Figures

Zonal- and time-mean distribution of zonal wind (U), mass stream function (MSF), and temperature (Temp) are shown.

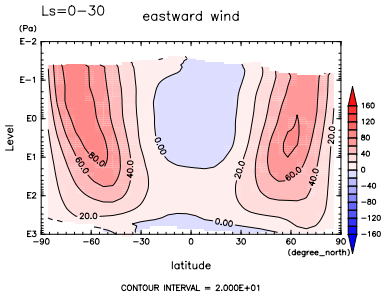

Figure 1: U at L_s=0°–30° by dcpam

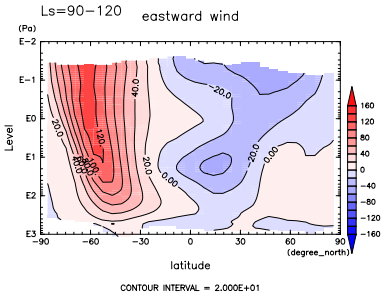

Figure 4: U at L_s=90°–120° by dcpam

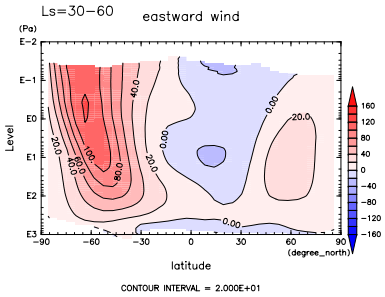

Figure 2: U at L_s=30°–60° by dcpam

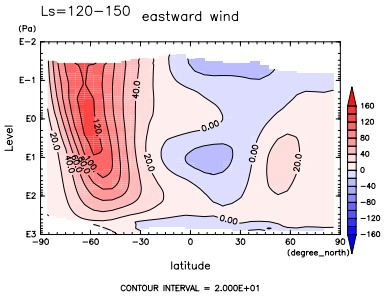

Figure 5: U at L_s=120°–150° by dcpam

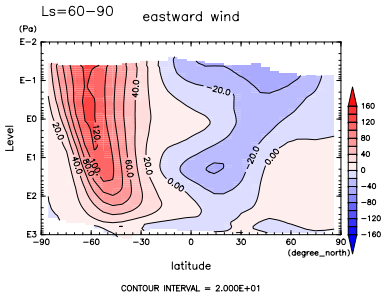

Figure 3: U at L_s=60°–90° by dcpam

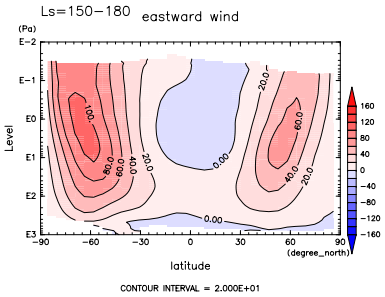

Figure 6: U at L_s=150°–180° by dcpam

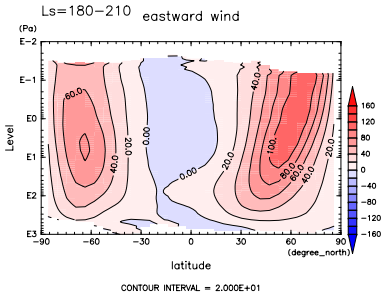

Figure 7: U at L_s=180°–210° by dcpam

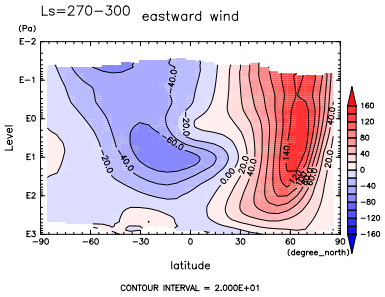

Figure 10: U at L_s=270°–300° by dcpam

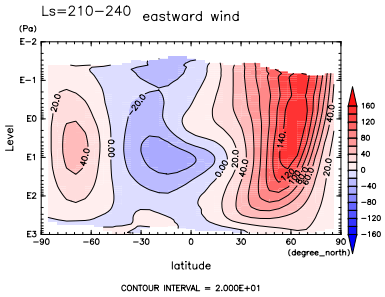

Figure 8: U at L_s=210°–240° by dcpam

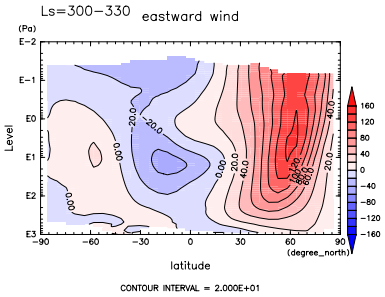

Figure 11: U at L_s=300°–330° by dcpam

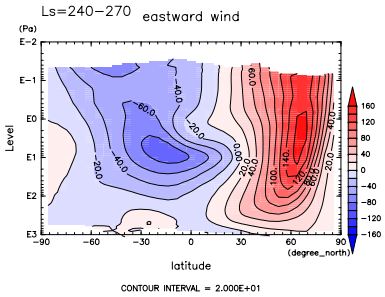

Figure 9: U at L_s=240°–270° by dcpam

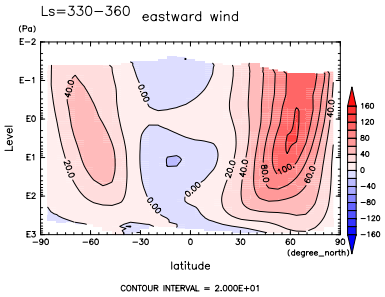

Figure 12: U at L_s=330°–360° by dcpam

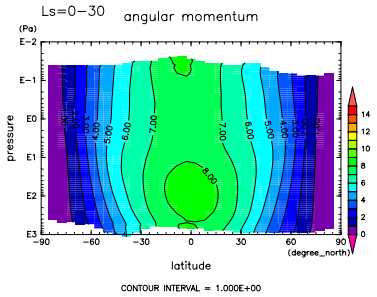

Figure 13: ANGMOM at L_s=0°–30° by dcpam

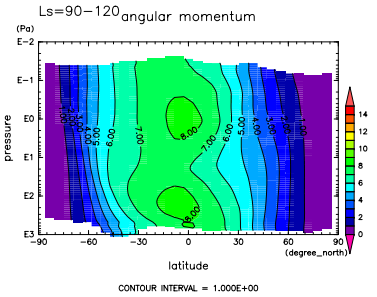

Figure 16: ANGMOM at L_s=90°–120° by dcpam

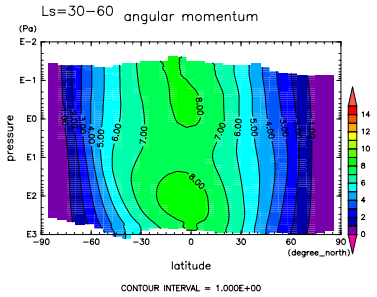

Figure 14: ANGMOM at L_s=30°–60° by dcpam

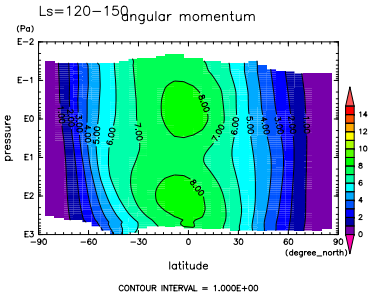

Figure 17: ANGMOM at L_s=120°–150° by dcpam

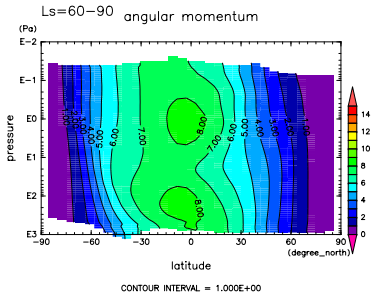

Figure 15: ANGMOM at L_s=60°–90° by dcpam

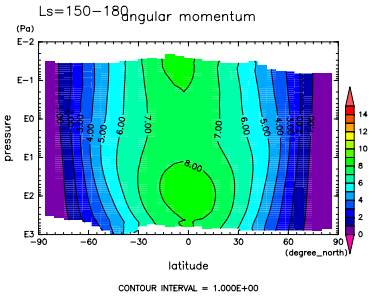

Figure 18: ANGMOM at L_s=150°–180° by dcpam

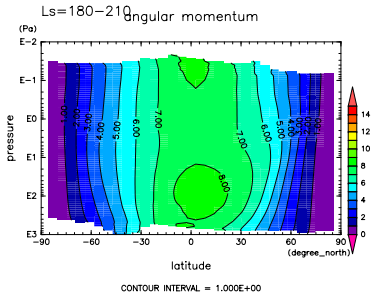

Figure 19: ANGMOM at L_s=180°–210° by dcpam

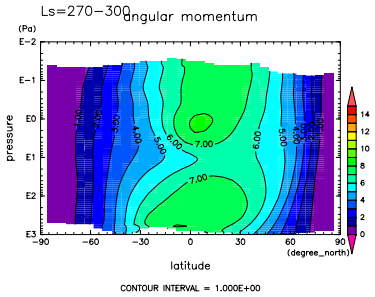

Figure 22: ANGMOM at L_s=270°–300° by dcpam

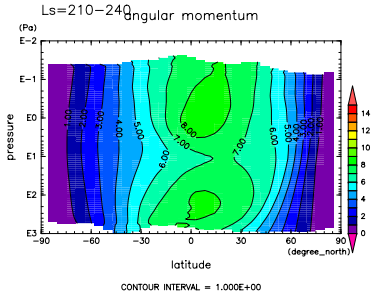

Figure 20: ANGMOM at L_s=210°–240° by dcpam

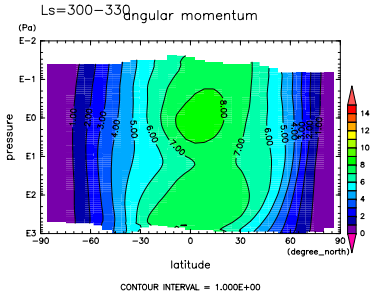

Figure 23: ANGMOM at L_s=300°–330° by dcpam

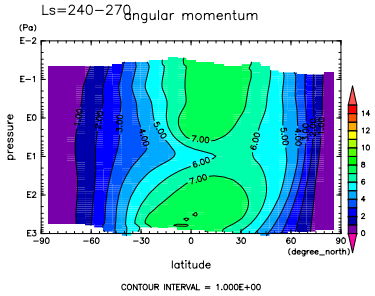

Figure 21: ANGMOM at L_s=240°–270° by dcpam

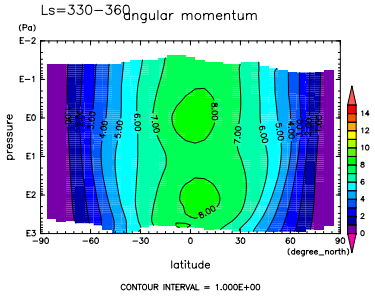

Figure 24: ANGMOM at L_s=330°–360° by dcpam

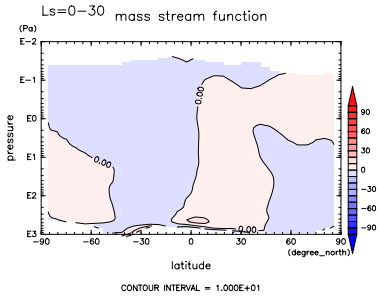

Figure 25: MSF at L_s=0°–30° by dcpam

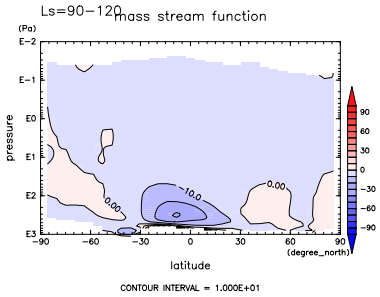

Figure 28: MSF at L_s=90°–120° by dcpam

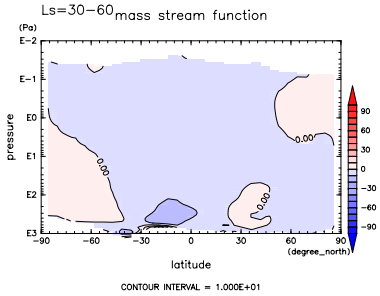

Figure 26: MSF at L_s=30°–60° by dcpam

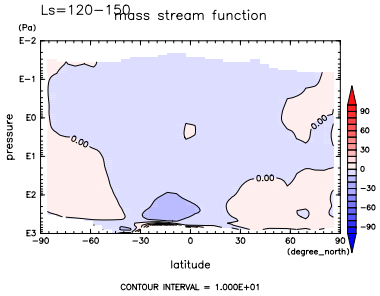

Figure 29: MSF at L_s=120°–150° by dcpam

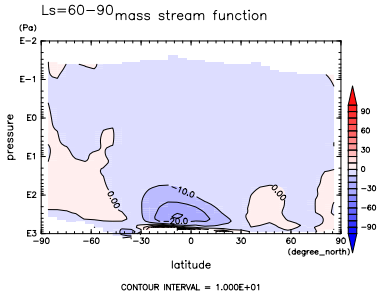

Figure 27: MSF at L_s=60°–90° by dcpam

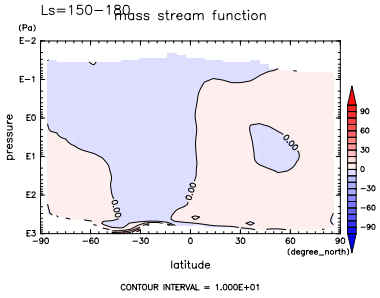

Figure 30: MSF at L_s=150°–180° by dcpam

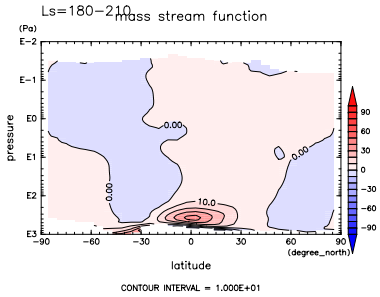

Figure 31: MSF at L_s=180°–210° by dcpam

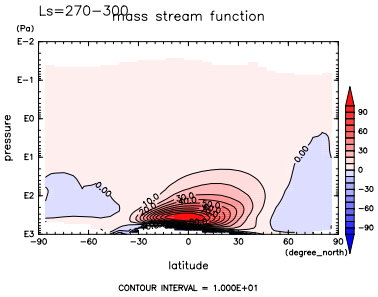

Figure 34: MSF at L_s=270°–300° by dcpam

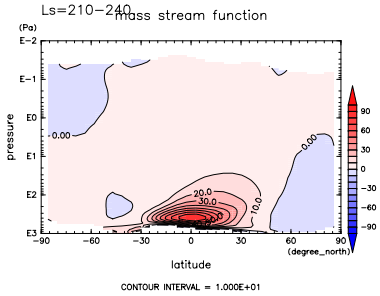

Figure 32: MSF at L_s=210°–240° by dcpam

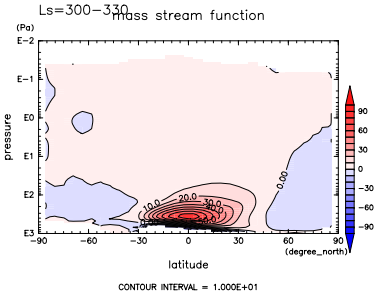

Figure 35: MSF at L_s=300°–330° by dcpam

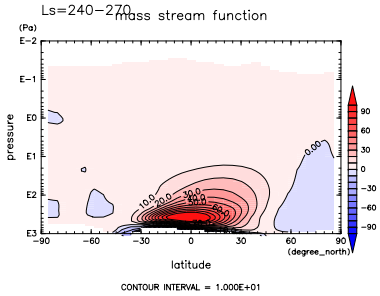

Figure 33: MSF at L_s=240°–270° by dcpam

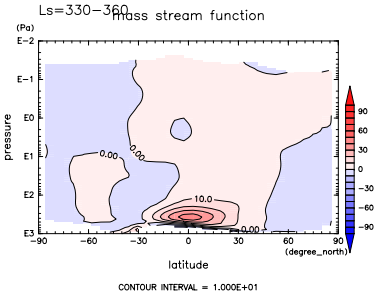

Figure 36: MSF at L_s=330°–360° by dcpam

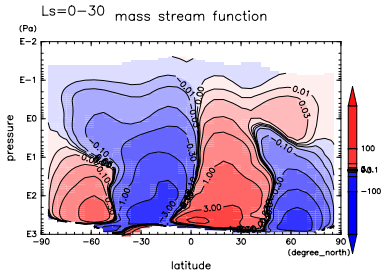

Figure 37: MSF at L_s=0°–30° by dcpam

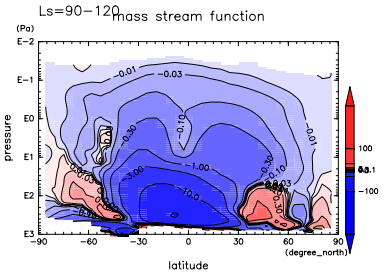

Figure 40: MSF at L_s=90°–120° by dcpam

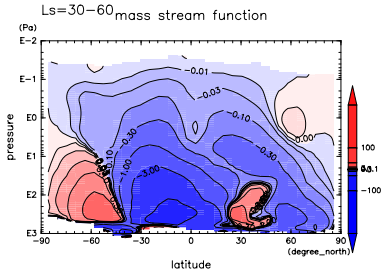

Figure 38: MSF at L_s=30°–60° by dcpam

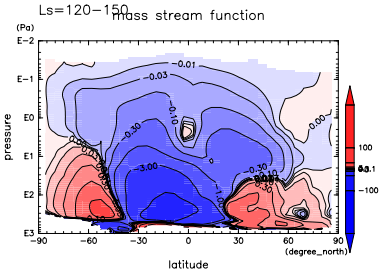

Figure 41: MSF at L_s=120°–150° by dcpam

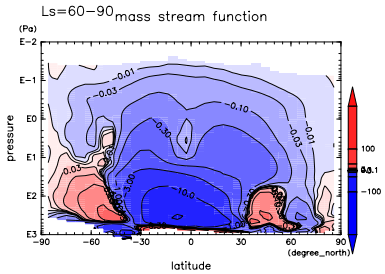

Figure 39: MSF at L_s=60°–90° by dcpam

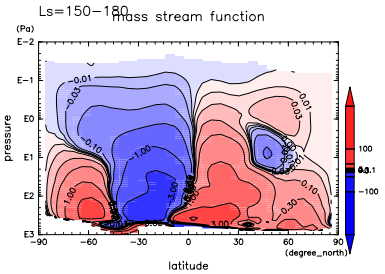

Figure 42: MSF at L_s=150°–180° by dcpam

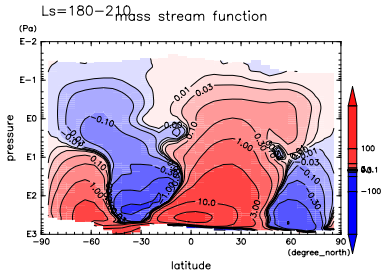

Figure 43: MSF at L_s=180°–210° by dcpam

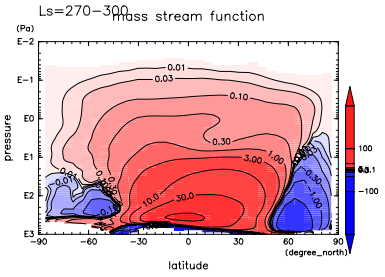

Figure 46: MSF at L_s=270°–300° by dcpam

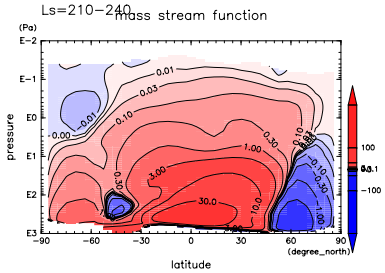

Figure 44: MSF at L_s=210°–240° by dcpam

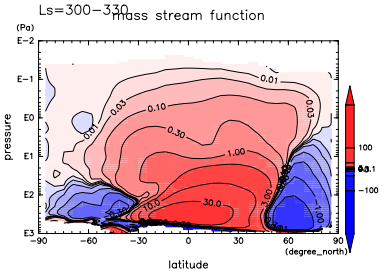

Figure 47: MSF at L_s=300°–330° by dcpam

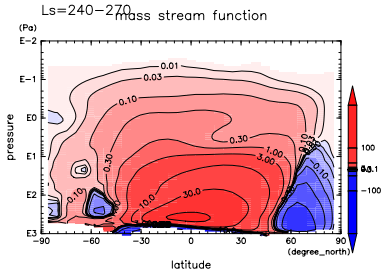

Figure 45: MSF at L_s=240°–270° by dcpam

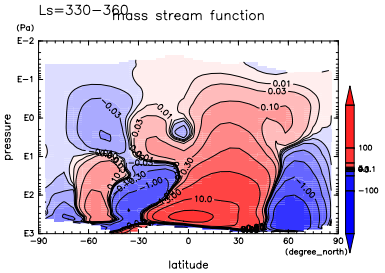

Figure 48: MSF at L_s=330°–360° by dcpam

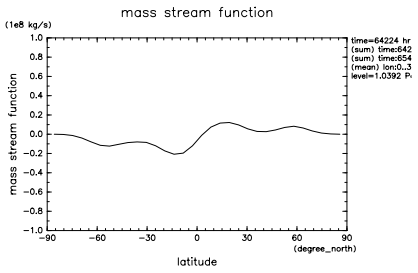

Figure 49: MSF at 1 Pa at L_s=0°–30° by dcpam

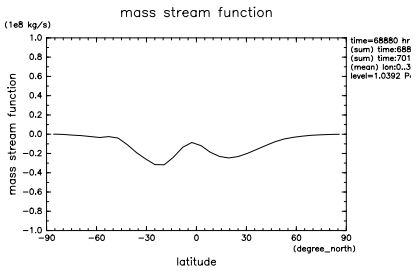

Figure 52: MSF at 1 Pa at L_s=90°–120° by dcpam

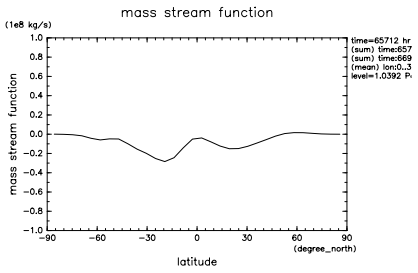

Figure 50: MSF at 1 Pa at L_s=30°–60° by dcpam

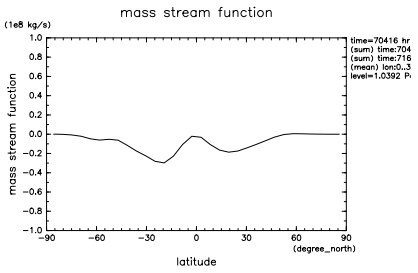

Figure 53: MSF at 1 Pa at L_s=120°–150° by dcpam

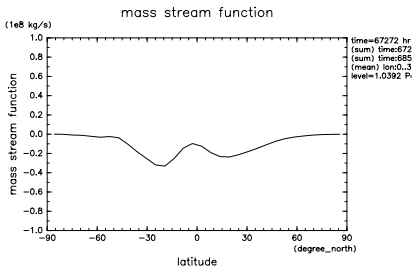

Figure 51: MSF at 1 Pa at L_s=60°–90° by dcpam

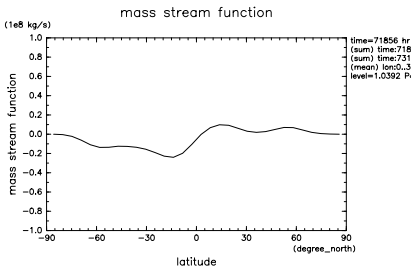

Figure 54: MSF at 1 Pa at L_s=150°–180° by dcpam

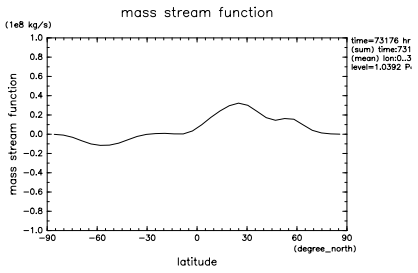

Figure 55: MSF at 1 Pa at L_s=180°–210° by dcpam

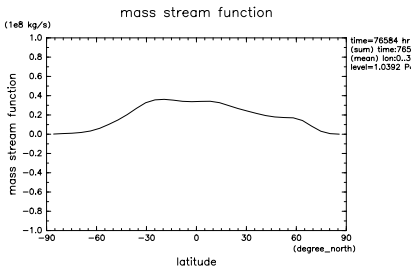

Figure 58: MSF at 1 Pa at L_s=270°–300° by dcpam

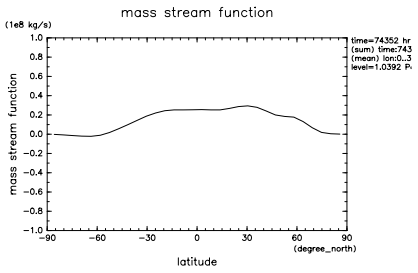

Figure 56: MSF at 1 Pa at L_s=210°–240° by dcpam

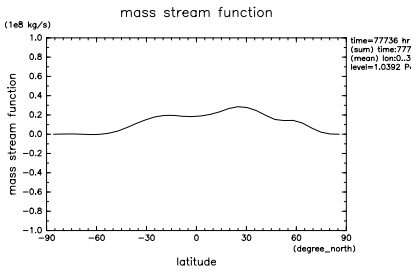

Figure 59: MSF at 1 Pa at L_s=300°–330° by dcpam

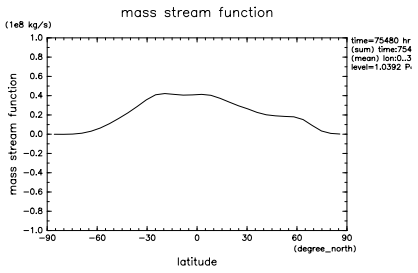

Figure 57: MSF at 1 Pa at L_s=240°–270° by dcpam

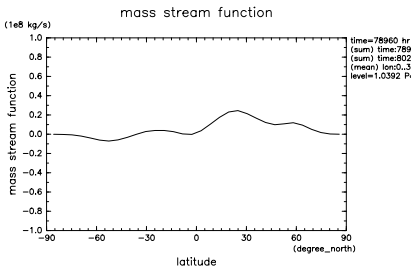

Figure 60: MSF at 1 Pa at L_s=330°–360° by dcpam

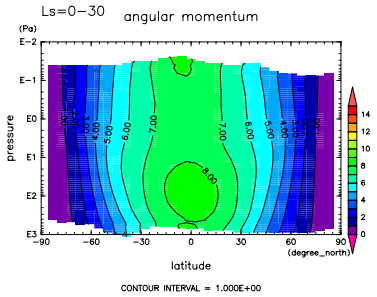

Figure 61: ANGMOM at L_s=0°–30° by dcpam

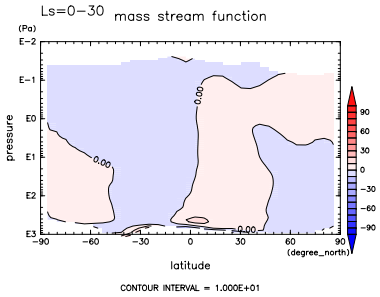

Figure 64: MSF at L_s=0°–30° by dcpam

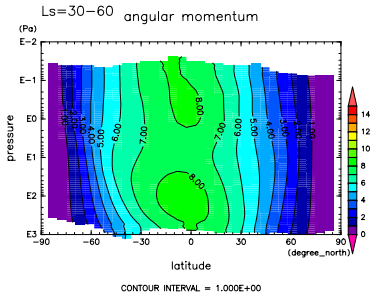

Figure 62: ANGMOM at L_s=30°–60° by dcpam

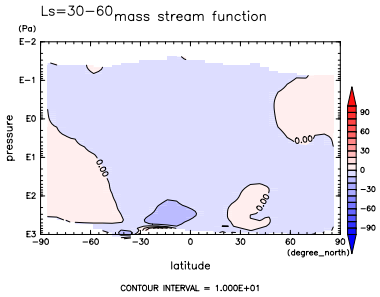

Figure 65: MSF at L_s=30°–60° by dcpam

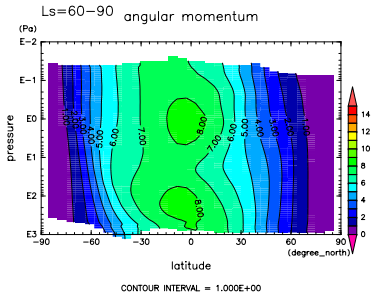

Figure 63: ANGMOM at L_s=60°–90° by dcpam

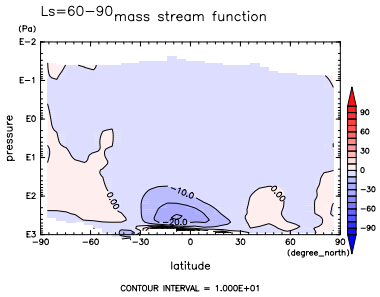

Figure 66: MSF at L_s=60°–90° by dcpam

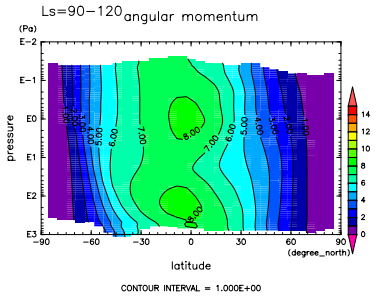

Figure 67: ANGMOM at L_s=90°–120° by dcpam

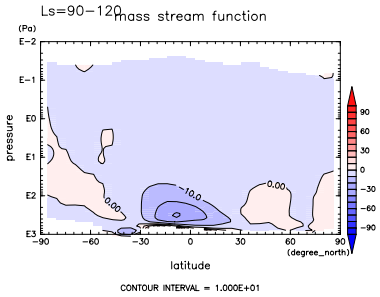

Figure 70: MSF at L_s=90°–120° by dcpam

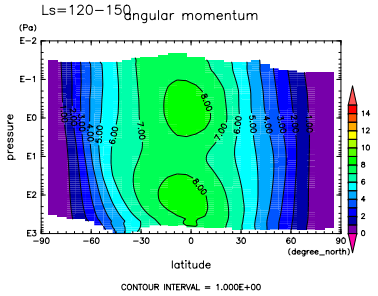

Figure 68: ANGMOM at L_s=120°–150° by dcpam

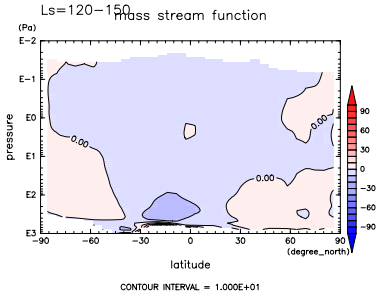

Figure 71: MSF at L_s=120°–150° by dcpam

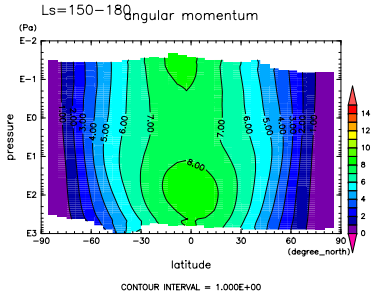

Figure 69: ANGMOM at L_s=150°–180° by dcpam

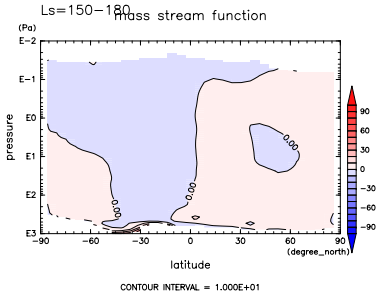

Figure 72: MSF at L_s=150°–180° by dcpam

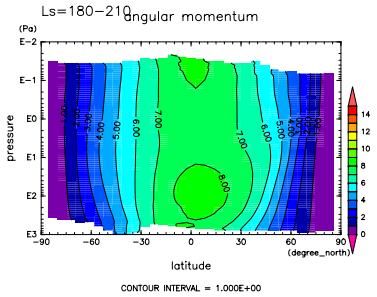

Figure 73: ANGMOM at L_s=180°–210° by dcpam

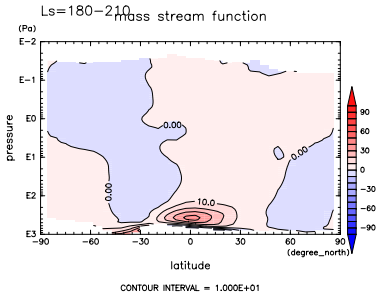

Figure 76: MSF at L_s=180°–210° by dcpam

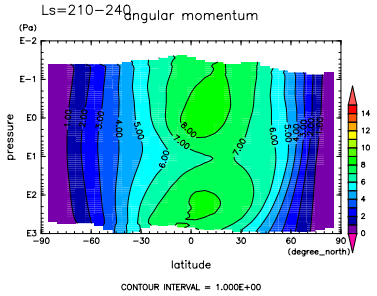

Figure 74: ANGMOM at L_s=210°–240° by dcpam

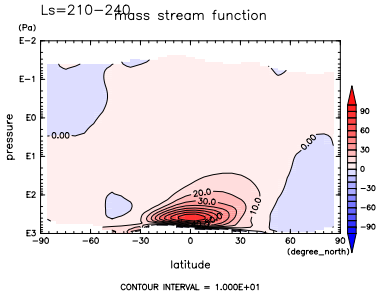

Figure 77: MSF at L_s=210°–240° by dcpam

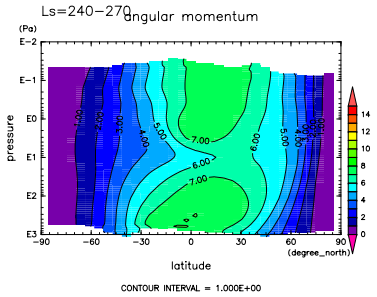

Figure 75: ANGMOM at L_s=240°–270° by dcpam

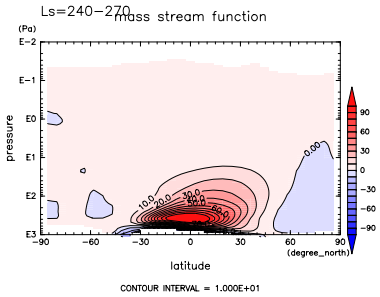

Figure 78: MSF at L_s=240°–270° by dcpam

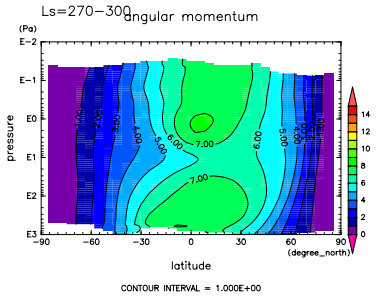

Figure 79: ANGMOM at L_s=270°–300° by dcpam

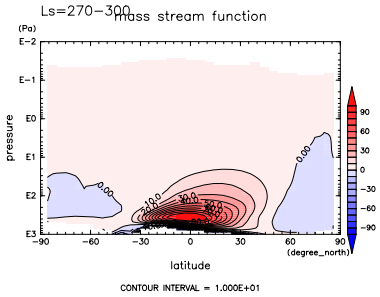

Figure 82: MSF at L_s=270°–300° by dcpam

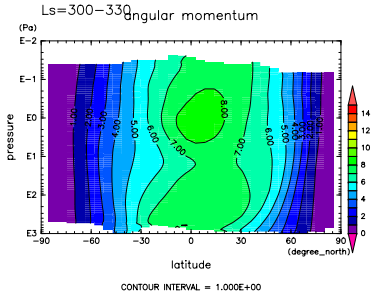

Figure 80: ANGMOM at L_s=300°–330° by dcpam

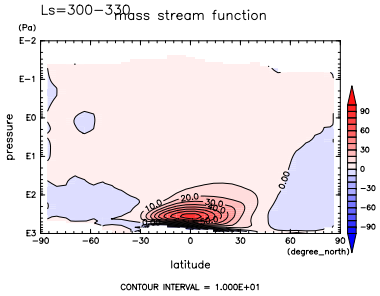

Figure 83: MSF at L_s=300°–330° by dcpam

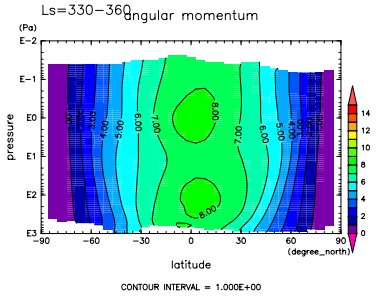

Figure 81: ANGMOM at L_s=330°–360° by dcpam

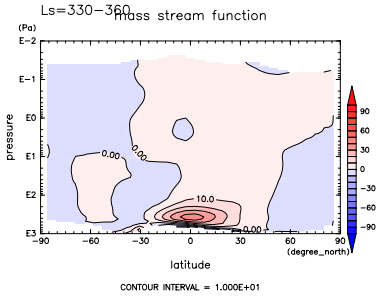

Figure 84: MSF at L_s=330°–360° by dcpam

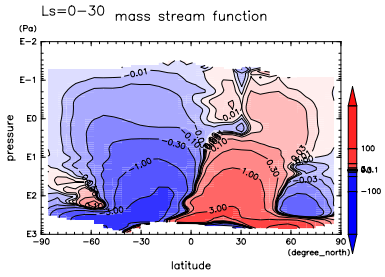

Figure 85: MSF at L_s=0°–30° by dcpam

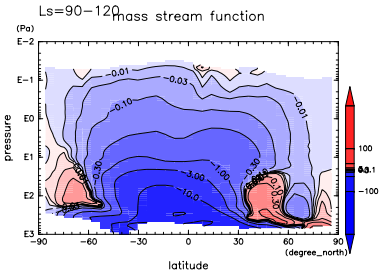

Figure 88: MSF at L_s=90°–120° by dcpam

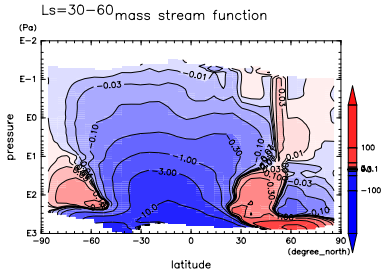

Figure 86: MSF at L_s=30°–60° by dcpam

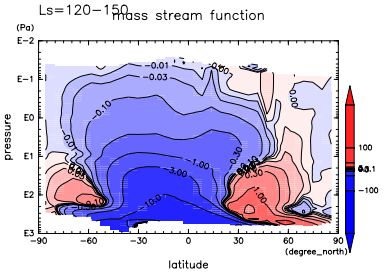

Figure 89: MSF at L_s=120°–150° by dcpam

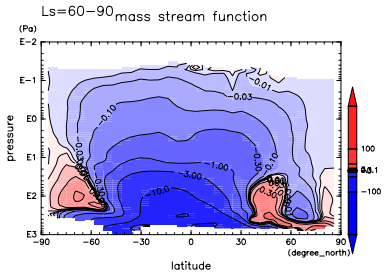

Figure 87: MSF at L_s=60°–90° by dcpam

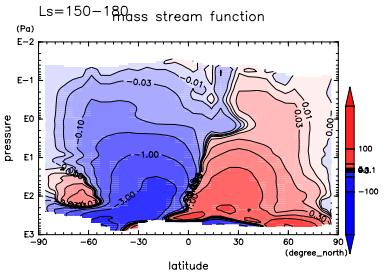

Figure 90: MSF at L_s=150°–180° by dcpam

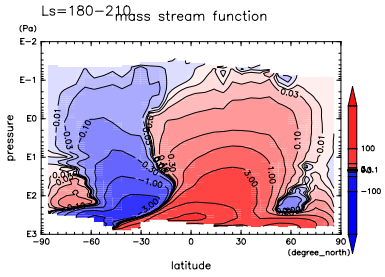

Figure 91: MSF at L_s=180°–210° by dcpam

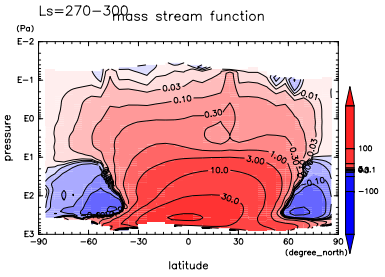

Figure 94: MSF at L_s=270°–300° by dcpam

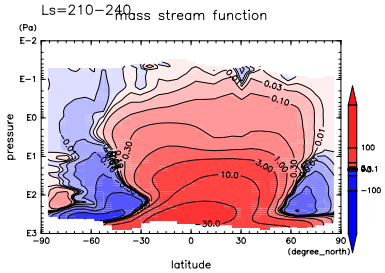

Figure 92: MSF at L_s=210°–240° by dcpam

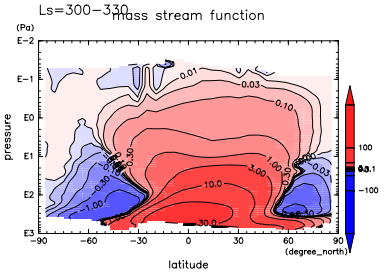

Figure 95: MSF at L_s=300°–330° by dcpam

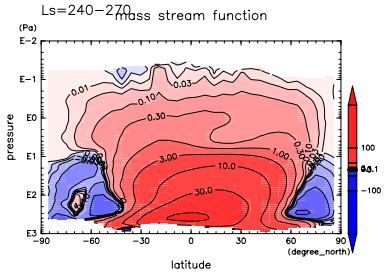

Figure 93: MSF at L_s=240°–270° by dcpam

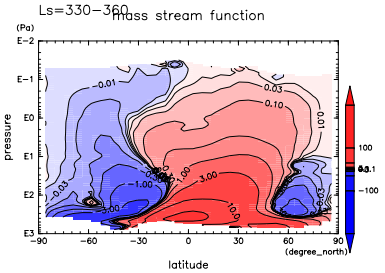

Figure 96: MSF at L_s=330°–360° by dcpam

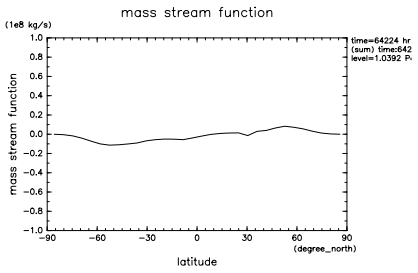

Figure 97: MSF at 1 Pa at L_s=0°–30° by dcpam

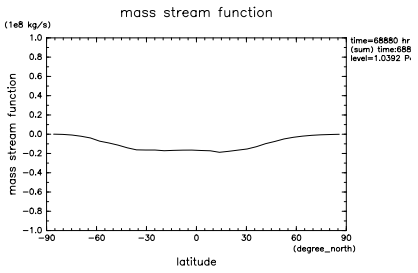

Figure 100: MSF at 1 Pa at L_s=90°–120° by dcpam

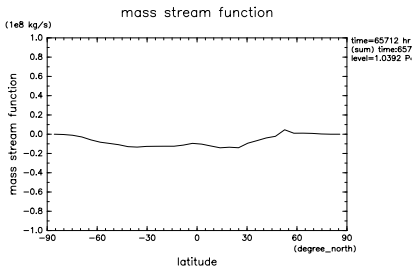

Figure 98: MSF at 1 Pa at L_s=30°–60° by dcpam

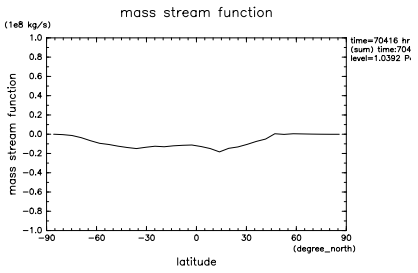

Figure 101: MSF at 1 Pa at L_s=120°–150° by dcpam

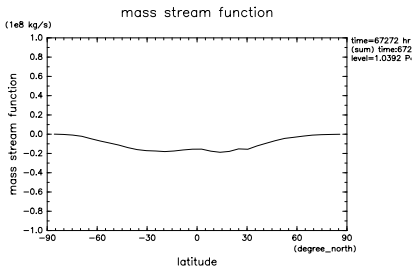

Figure 99: MSF at 1 Pa at L_s=60°–90° by dcpam

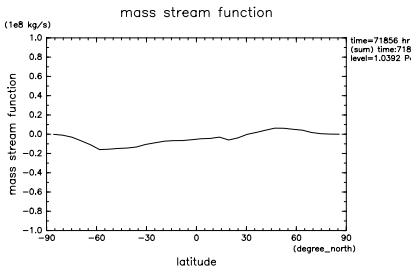

Figure 102: MSF at 1 Pa at L_s=150°–180° by dcpam

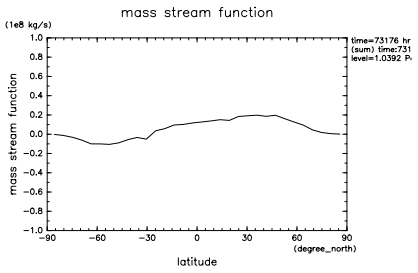

Figure 103: MSF at 1 Pa at L_s=180°–210° by dcpam

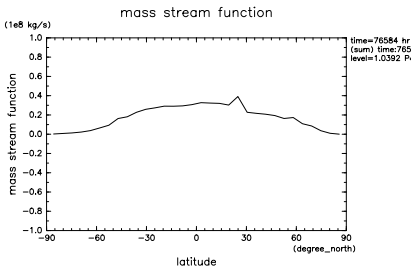

Figure 106: MSF at 1 Pa at L_s=270°–300° by dcpam

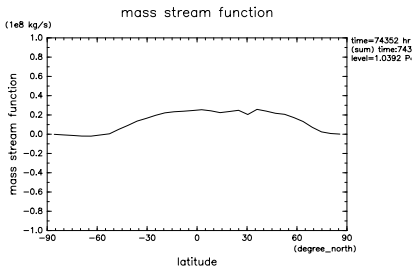

Figure 104: MSF at 1 Pa at L_s=210°–240° by dcpam

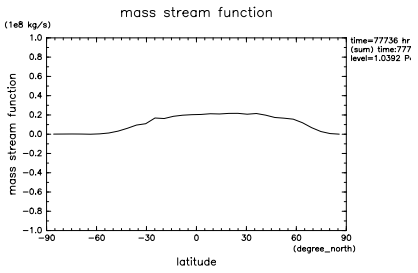

Figure 107: MSF at 1 Pa at L_s=300°–330° by dcpam

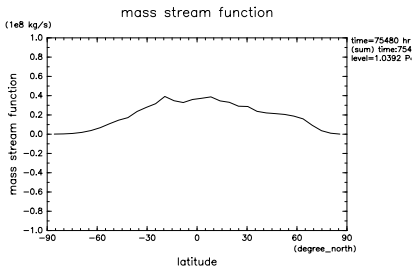

Figure 105: MSF at 1 Pa at L_s=240°–270° by dcpam

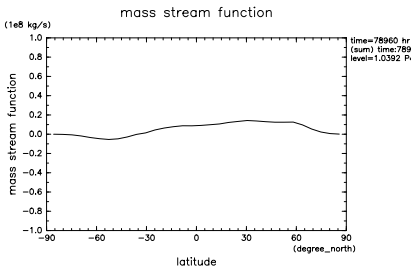

Figure 108: MSF at 1 Pa at L_s=330°–360° by dcpam

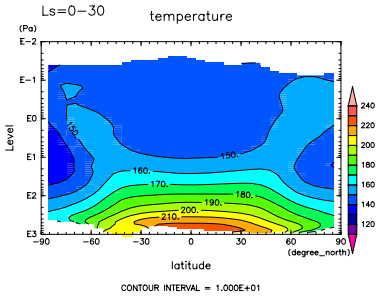

Figure 109: Temp at L_s=0°–30° by dcpam

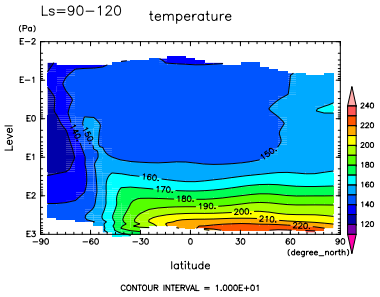

Figure 112: Temp at L_s=90°–120° by dcpam

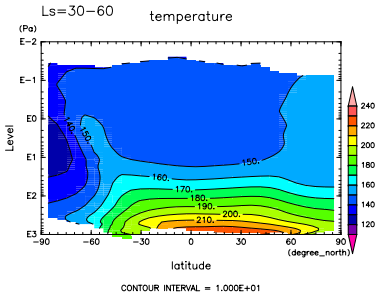

Figure 110: Temp at L_s=30°–60° by dcpam

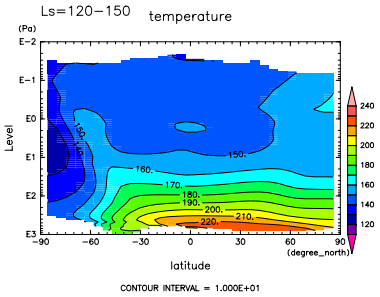

Figure 113: Temp at L_s=120°–150° by dcpam

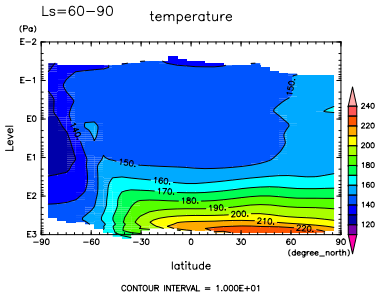

Figure 111: Temp at L_s=60°–90° by dcpam

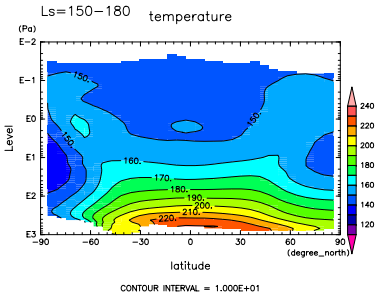

Figure 114: Temp at L_s=150°–180° by dcpam

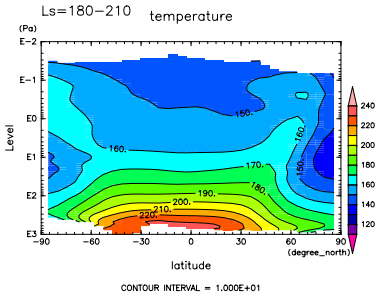

Figure 115: Temp at L_s=180°–210° by dcpam

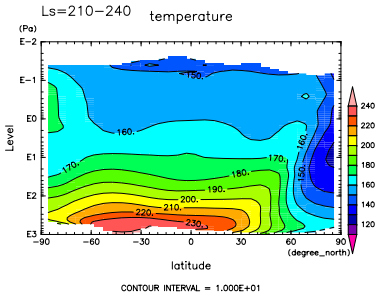

Figure 116: Temp at L_s=210°–240° by dcpam

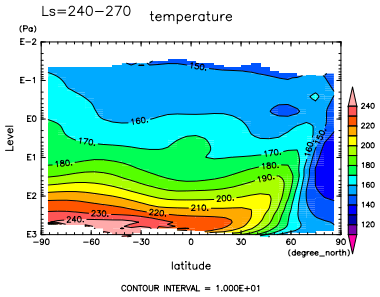

Figure 117: Temp at L_s=240°–270° by dcpam

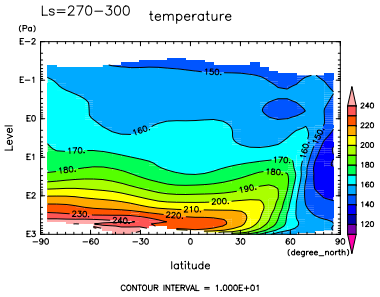

Figure 118: Temp at L_s=270°–300° by dcpam

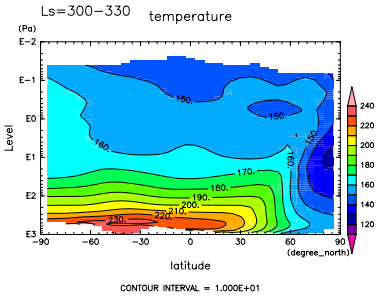

Figure 119: Temp at L_s=300°–330° by dcpam

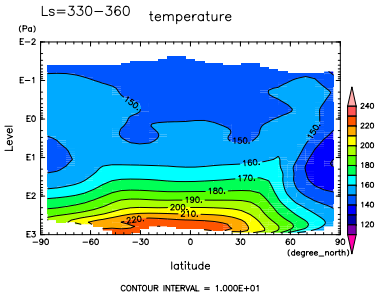

Figure 120: Temp at L_s=330°–360° by dcpam

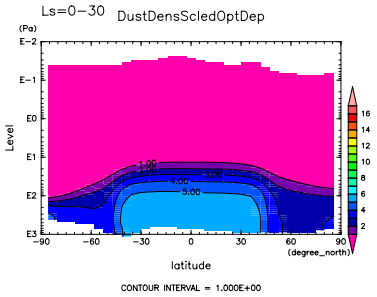

Figure 121: DustDensScledOptDep at L_s=0°–30° by dcpam

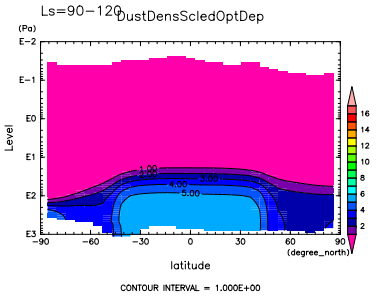

Figure 124: DustDensScledOptDep at L_s=90°–120° by dcpam

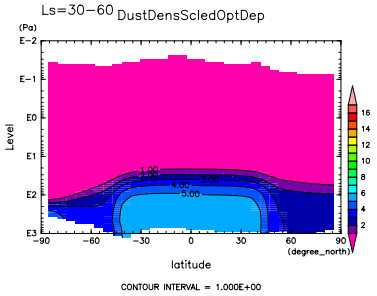

Figure 122: DustDensScledOptDep at L_s=30°–60° by dcpam

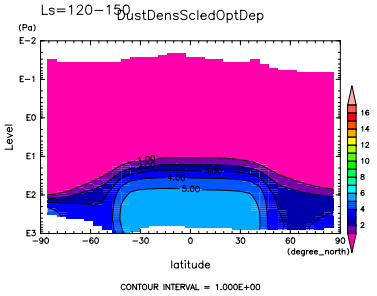

Figure 125: DustDensScledOptDep at L_s=120°–150° by dcpam

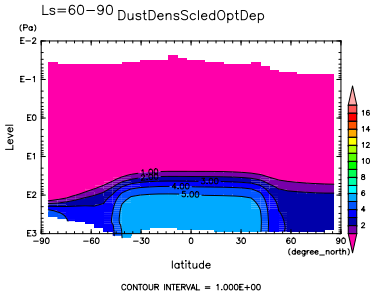

Figure 123: DustDensScledOptDep at L_s=60°–90° by dcpam

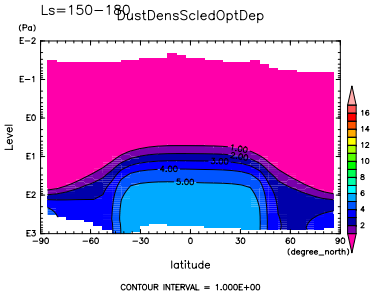

Figure 126: DustDensScledOptDep at L_s=150°–180° by dcpam

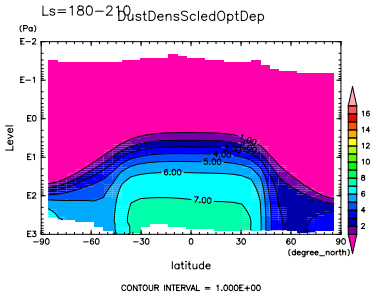

Figure 127: DustDensScledOptDep at L_s=180°–210° by dcpam

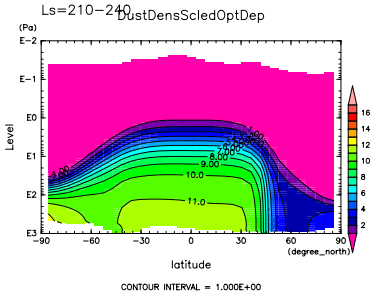

Figure 128: DustDensScledOptDep at L_s=210°–240° by dcpam

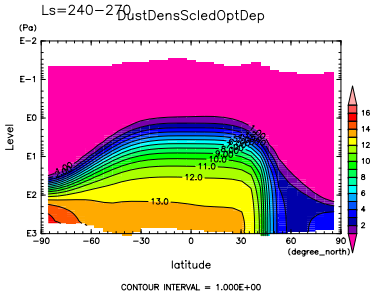

Figure 129: DustDensScledOptDep at L_s=240°–270° by dcpam

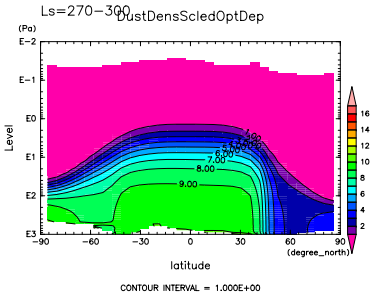

Figure 130: DustDensScledOptDep at L_s=270°–300° by dcpam

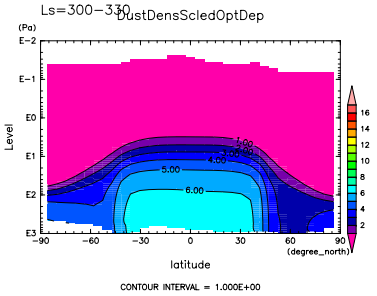

Figure 131: DustDensScledOptDep at L_s=300°–330° by dcpam

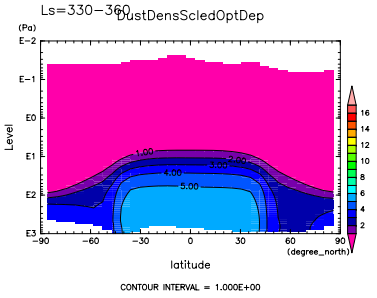

Figure 132: DustDensScledOptDep at L_s=330°–360° by dcpam

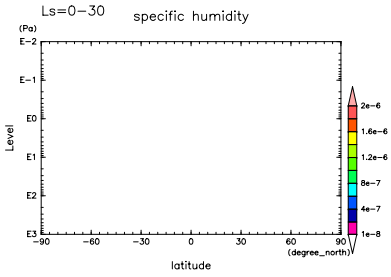

Figure 133: QVap at L_s=0°–30° by dcpam

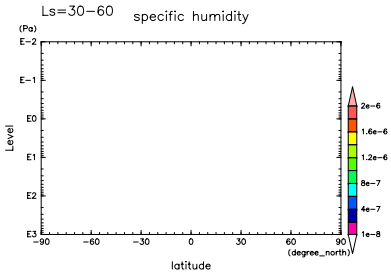

Figure 134: QVap at L_s=30°–60° by dcpam

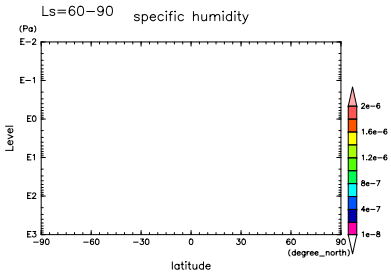

Figure 135: QVap at L_s=60°–90° by dcpam

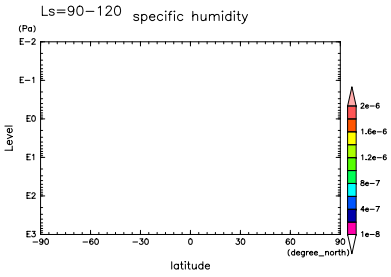

Figure 136: QVap at L_s=90°–120° by dcpam

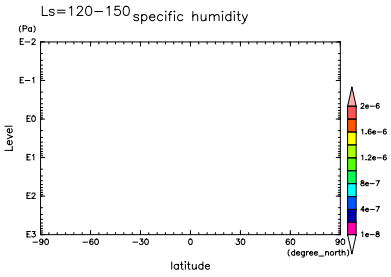

Figure 137: QVap at L_s=120°–150° by dcpam

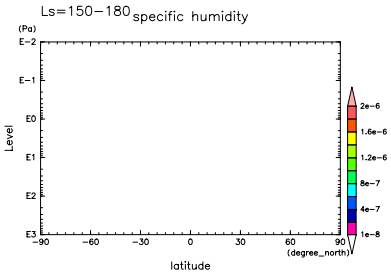

Figure 138: QVap at L_s=150°–180° by dcpam

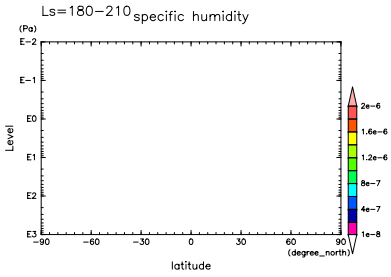

Figure 139: QVap at L_s=180°–210° by dcpam

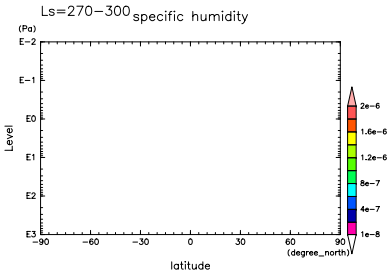

Figure 142: QVap at L_s=270°–300° by dcpam

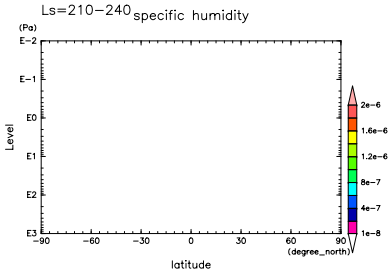

Figure 140: QVap at L_s=210°–240° by dcpam

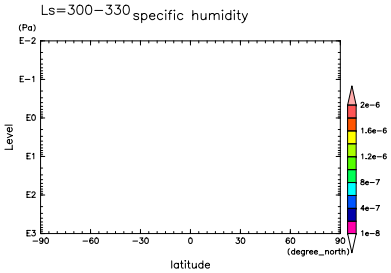

Figure 143: QVap at L_s=300°–330° by dcpam

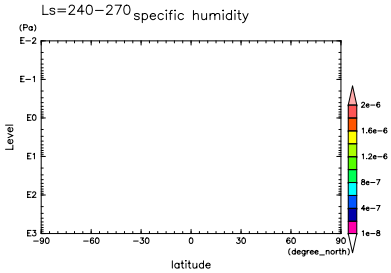

Figure 141: QVap at L_s=240°–270° by dcpam

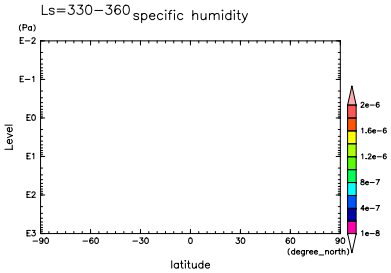

Figure 144: QVap at L_s=330°–360° by dcpam

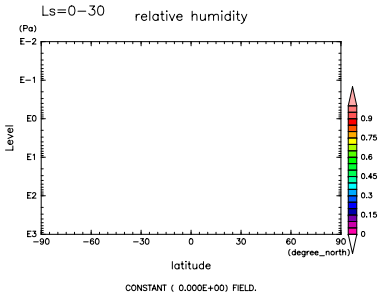

Figure 145: RH at L_s=0°–30° by dcpam

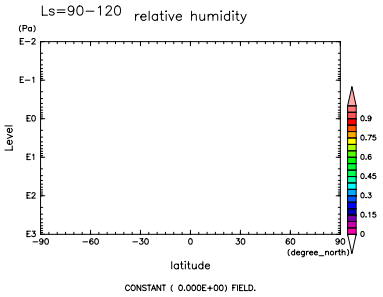

Figure 148: RH at L_s=90°–120° by dcpam

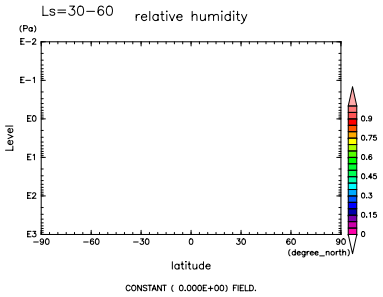

Figure 146: RH at L_s=30°–60° by dcpam

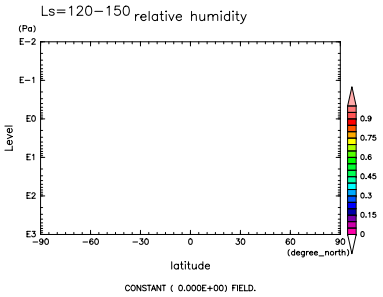

Figure 149: RH at L_s=120°–150° by dcpam

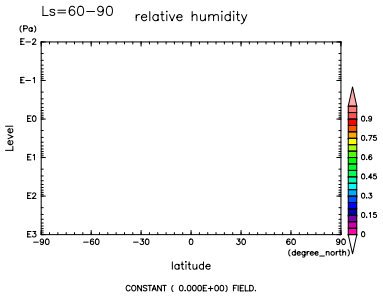

Figure 147: RH at L_s=60°–90° by dcpam

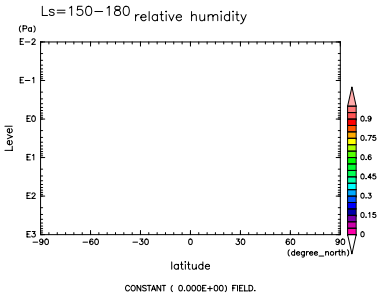

Figure 150: RH at L_s=150°–180° by dcpam

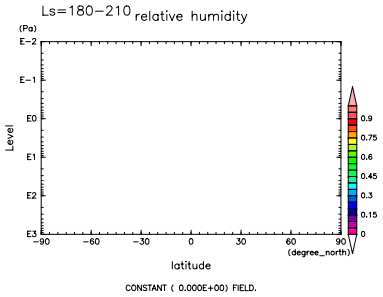

Figure 151: RH at L_s=180°–210° by dcpam

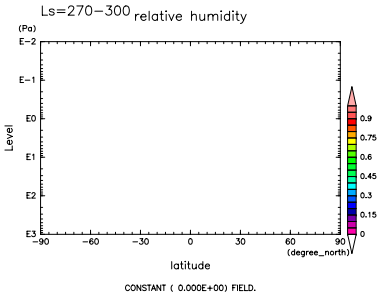

Figure 154: RH at L_s=270°–300° by dcpam

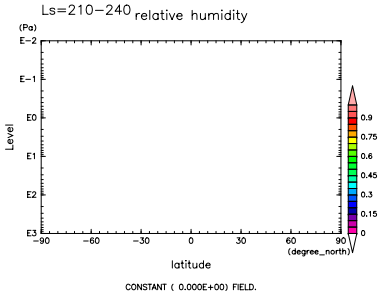

Figure 152: RH at L_s=210°–240° by dcpam

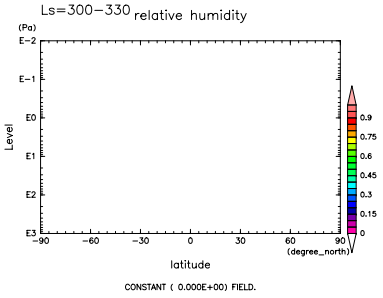

Figure 155: RH at L_s=300°–330° by dcpam

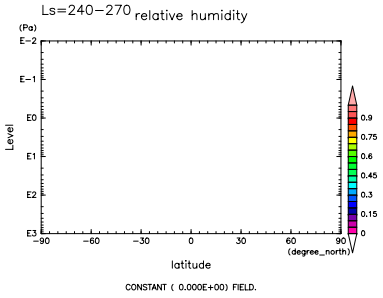

Figure 153: RH at L_s=240°–270° by dcpam

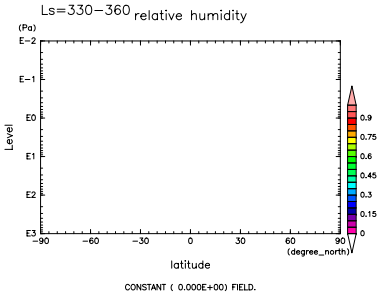

Figure 156: RH at L_s=330°–360° by dcpam