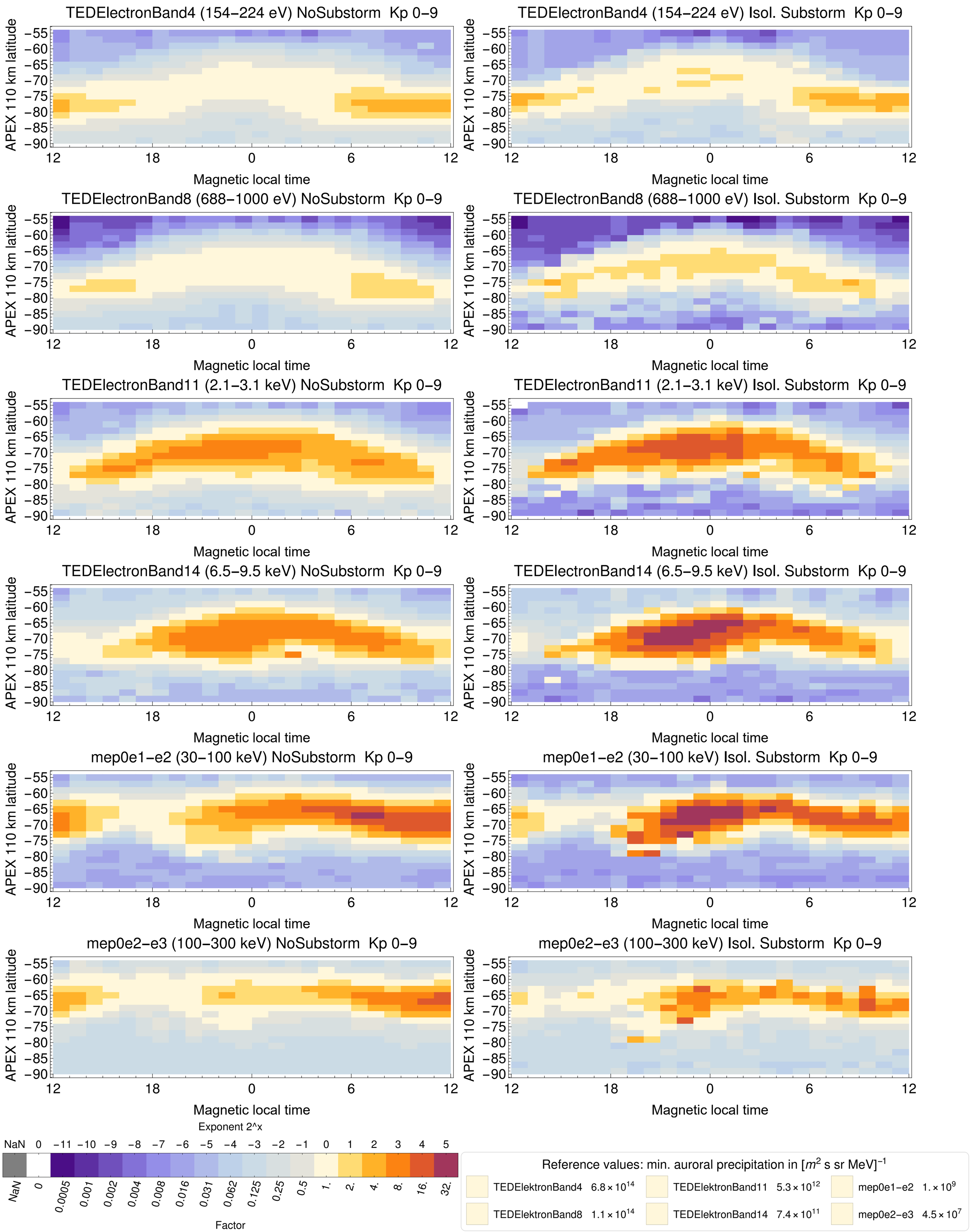
TEDElectronBand4 (154–224 eV) NoSubstorm Kp 0–9
TEDElectronBand4 (154–224 eV) Isol. Substorm Kp 0–9
TEDElectronBand8 (688–1000 eV) NoSubstorm Kp 0–9
TEDElectronBand8 (688–1000 eV) Isol. Substorm Kp 0–9
TEDElectronBand11 (2.1–3.1 keV) NoSubstorm Kp 0–9
TEDElectronBand11 (2.1–3.1 keV) Isol. Substorm Kp 0–9
TEDElectronBand14 (6.5–9.5 keV) NoSubstorm Kp 0–9
TEDElectronBand14 (6.5–9.5 keV) Isol. Substorm Kp 0–9
mep0e1–e2 (30–100 keV) NoSubstorm Kp 0–9
mep0e1–e2 (30–100 keV) Isol. Substorm Kp 0–9
mep0e2–e3 (100–300 keV) NoSubstorm Kp 0–9
mep0e2–e3 (100–300 keV) Isol. Substorm Kp 0–9
APEX 110 km latitude
Magnetic local time
Exponent 2^x
NaN 0 −11 −10 −9 −8 −7 −6 −5 −4 −3 −2 −1 0 1 2 3 4 5
NaN 0 0.0005 0.001 0.002 0.004 0.008 0.016 0.031 0.062 0.125 0.25 0.5 1. 2. 4. 8. 16. 32.
Factor
Reference values: min. auroral precipitation in [m^2 s sr MeV]$^{-1}$
TEDElektronBand4 6.8×10^{14}
TEDElektronBand11 5.3×10^{12}
mep0e1–e2 $1. \times 10^{9}$
TEDElektronBand8 1.1×10^{14}
TEDElektronBand14 7.4×10^{11}
mep0e2–e3 4.5×10^{7}