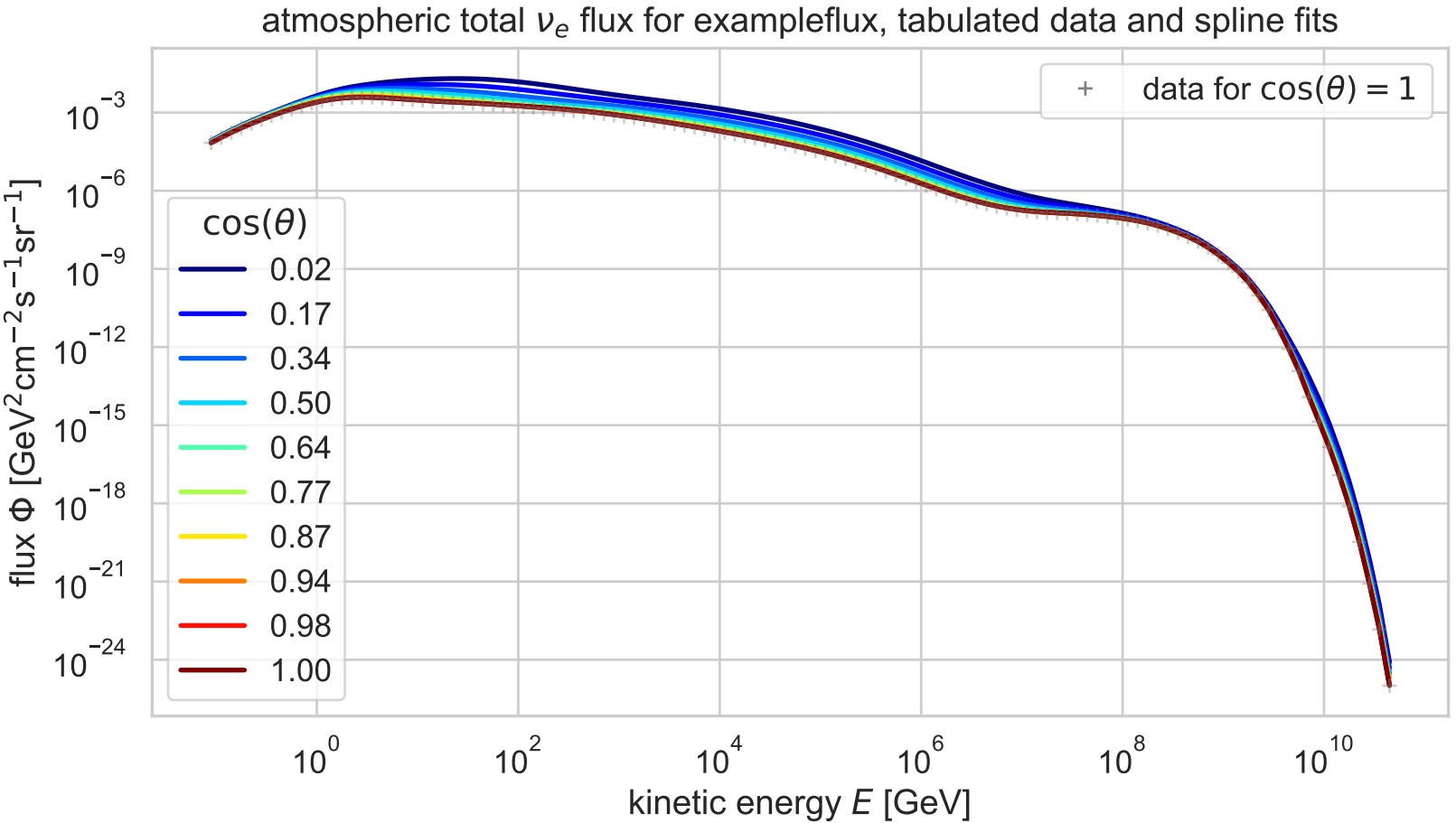
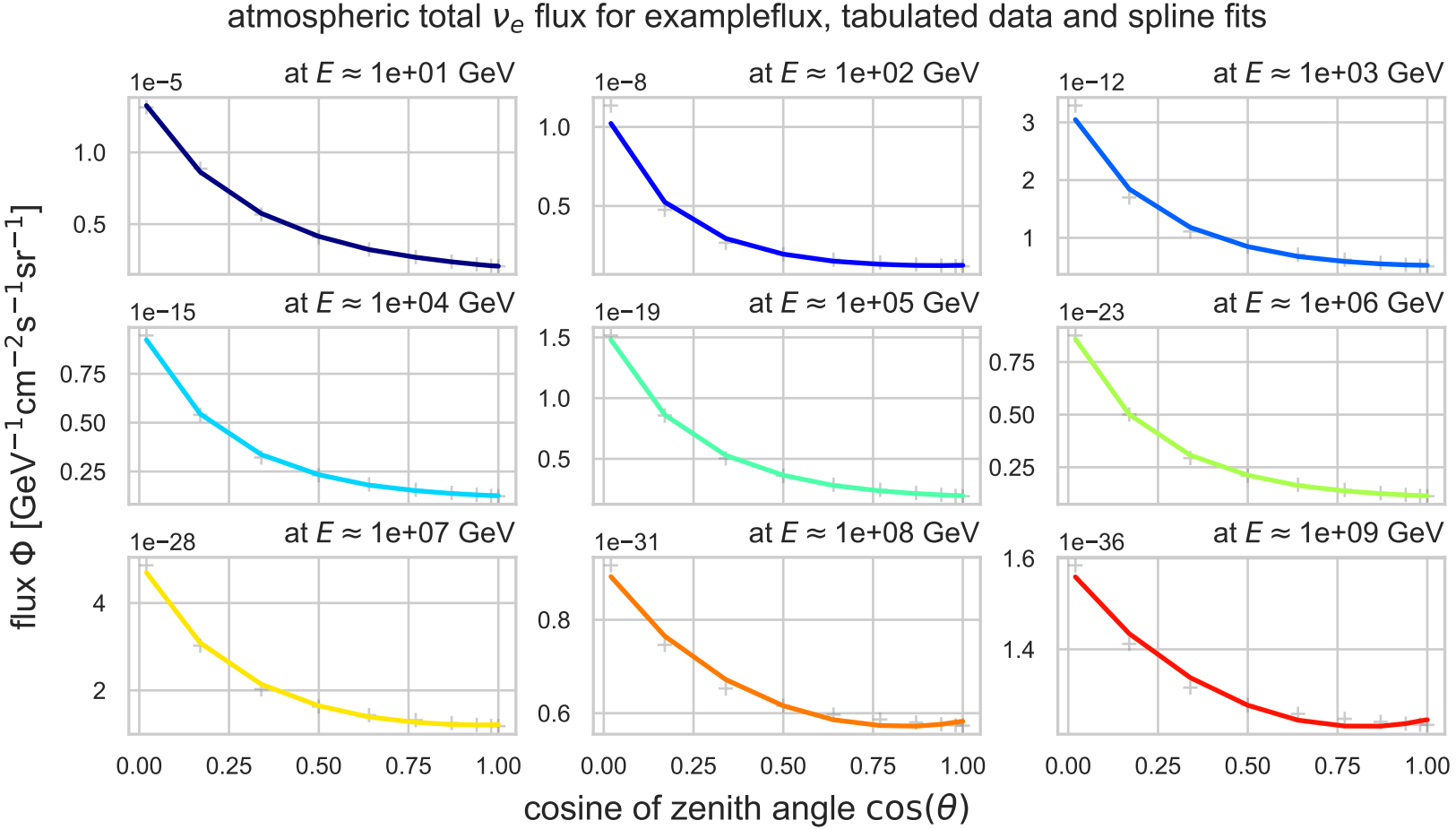

atmospheric total ν_e flux for exampleflux, tabulated data and spline fits
data for $\cos(\theta) = 1$
$\cos(\theta)$
0.02
0.17
0.34
0.50
0.64
0.77
0.87
0.94
0.98
1.00
flux Φ [GeV^{2}cm^{-2}s^{-1}sr^{-1}]
10^{-3}
10^{-6}
10^{-9}
10^{-12}
10^{-15}
10^{-18}
10^{-21}
10^{-24}
10^0
10^2
10^4
10^6
10^8
10^{10}
kinetic energy E [GeV]


atmospheric total ν_e flux for exampleflux, tabulated data and spline fits
at $E \approx$ 1e+01 GeV
at $E \approx$ 1e+02 GeV
at $E \approx$ 1e+03 GeV
at $E \approx$ 1e+04 GeV
at $E \approx$ 1e+05 GeV
at $E \approx$ 1e+06 GeV
at $E \approx$ 1e+07 GeV
at $E \approx$ 1e+08 GeV
at $E \approx$ 1e+09 GeV
1e−5
1e−8
1e−12
1e−15
1e−19
1e−23
1e−28
1e−31
1e−36
flux Φ [GeV^{-1}cm^{-2}s^{-1}sr^{-1}]
cosine of zenith angle cos(θ)
0.00
0.25
0.50
0.75
1.00