Unfolding of 10% from 2011 - 2020: jun-aug compared to SIBYLL2.3c

Legend:
- Honda2006
- MCEq H3a
- MCEq H4a
- MCEq GST (4-gen)
- MCEq Poly-Gonato
- unfolded + syst.
- unfolded + stat.

IceCube Preliminary

Y-axis (top): $E^3 \, d\phi/dE$ $[\mathrm{GeV}^2 \, \mathrm{cm}^{-2}\mathrm{s}^{-1}\mathrm{sr}^{-1}]$

Y-axis (bottom): ratio to yearly average

X-axis: E/GeV