Unfolding of 10% from 2011 - 2020: jun-aug compared to DPMJET-III-3.0.6

IceCube Preliminary

Legend:
- Honda2006
- MCEq H3a
- MCEq H4a
- MCEq GST (4-gen)
- MCEq Poly-Gonato
- unfolded

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

Y-axis (bottom): ratio to yearly average

X-axis: E/GeV