Unfolding of 10% of the data taken between 2011 - 2020: jul-dec

$E^3 \, d\phi/dE$ [GeV^2 cm^{-2}s^{-1}sr^{-1}]

- MCEq SIBYLL2.3c
- MCEq EPOS-LHC
- MCEq QGSJet-II-04
- MCEq DPMJET-III-3.0.6
- unfolded

IceCube Preliminary

ratio to yearly average

E/GeV