

Expected Number of Neutrinos

- SFR  $E_{max} = 10^{21.5}$ , Kotera et al.
- SFR  $E_{max} = 10^{20.5}$ , Kotera et al.
- IceCube  $E^{-2.19}$  Extrapolated
- 100% protons, Ahlers & Halzen
- 10% protons, Ahlers & Halzen
- 1% protons, Ahlers & Halzen

ARA 1

ARA 1-3

ARA 1-5

2013

2015

2017

2019

2021

2023

Year

