Number of atmospheric neutrino events 10^{1} 10^{2} SI discovery limit at 5000 GeV [cm²] Argon $\frac{\delta\Phi_{\text{Atm}}}{2} = 25\%$ $\overline{\Phi}_{\mathrm{Atm}}$ $\delta\Phi_{\underline{\text{Atm}}} =$ 10% ν -floor (2013 Nondirectional Stationary, A = 0.5Stationary, A = 0.75Stationary, A = 1Cygnus Tracking, A = 1Head-Tail, A = 1 10^3 $10^{\overline{4}}$ 10^5 Exposure [ton year]