Table III

Limits on the Extraterrestrial Neutrino Flux

Energy MeV	Cross Section,[5,10] cm^2	Flux Limit $cm^{-2}\ sec^{-1}$	Energy Density $\phi E/c$, keV cm^{-3}
1	0.55×10^{-45}	5×10^{9}	180
5	1.5×10^{-43}	2×10^{7}	3
10	2.3×10^{-42}	13×10^{5}	0.4
100	$\sim 7 \times 10^{-39}$	4×10^{2}	0.013