

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

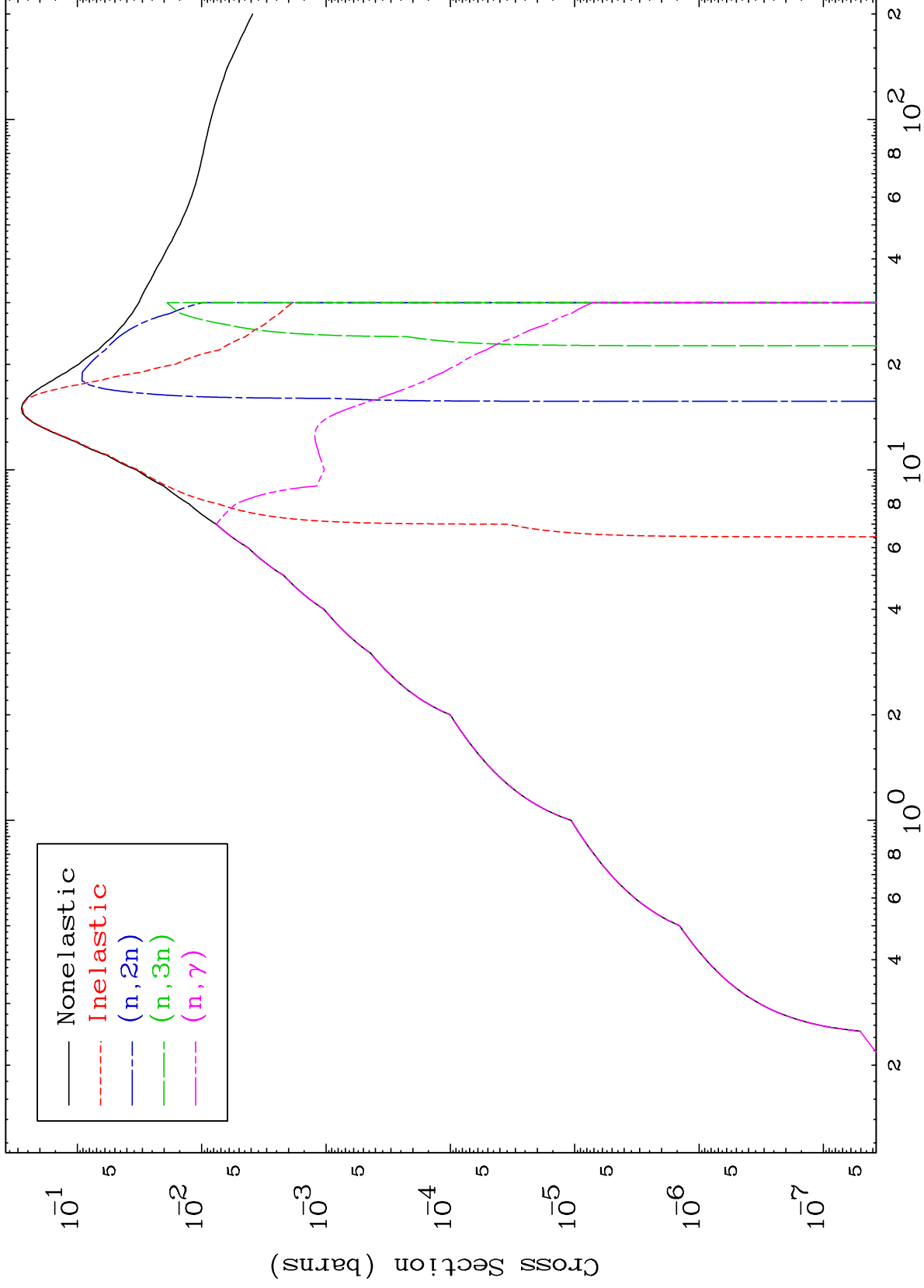
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

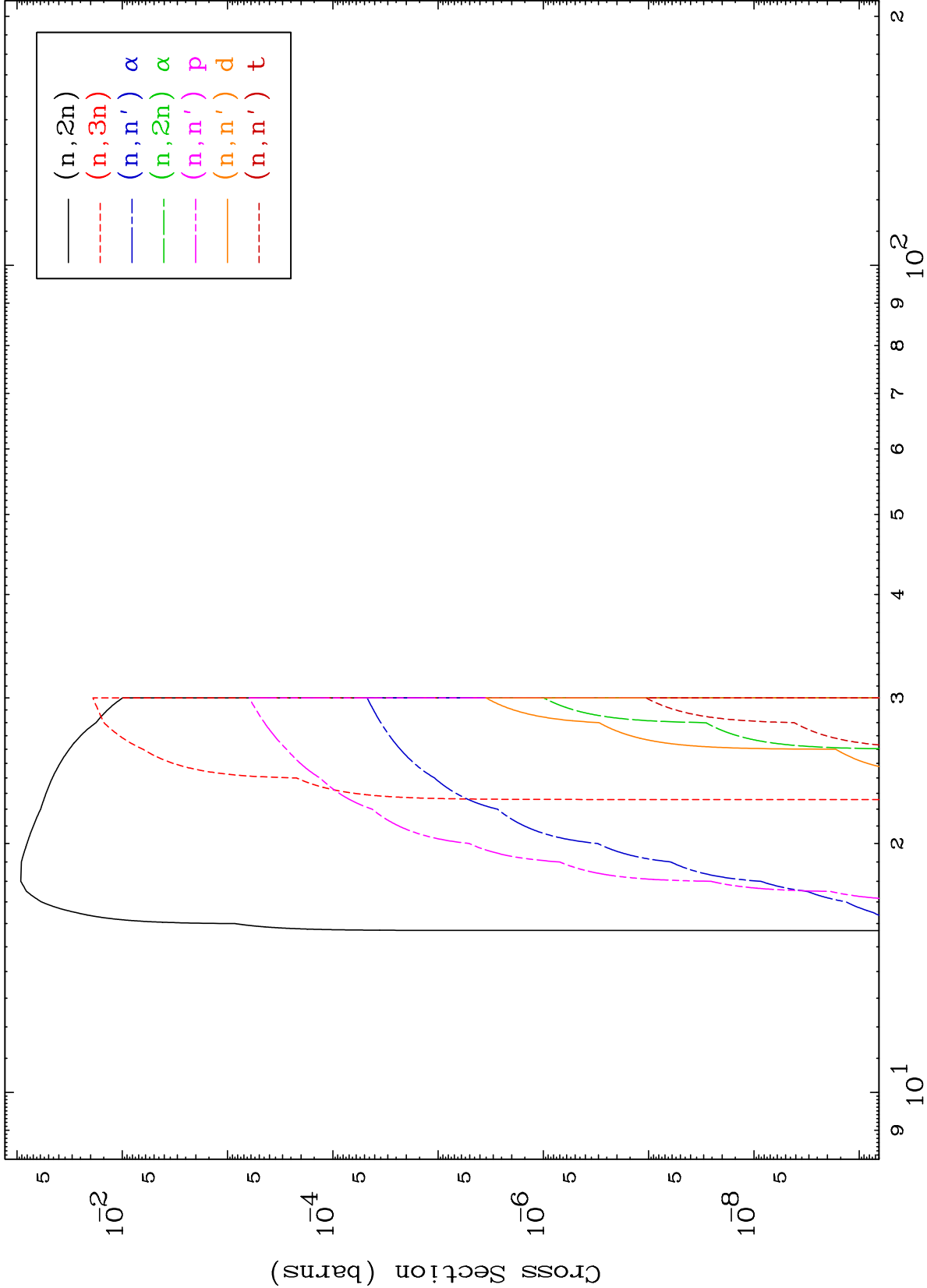
0 Kelvin Cross Sections



MAT 5447

Photon Neutron Absorption
0 Kelvin Cross Sections

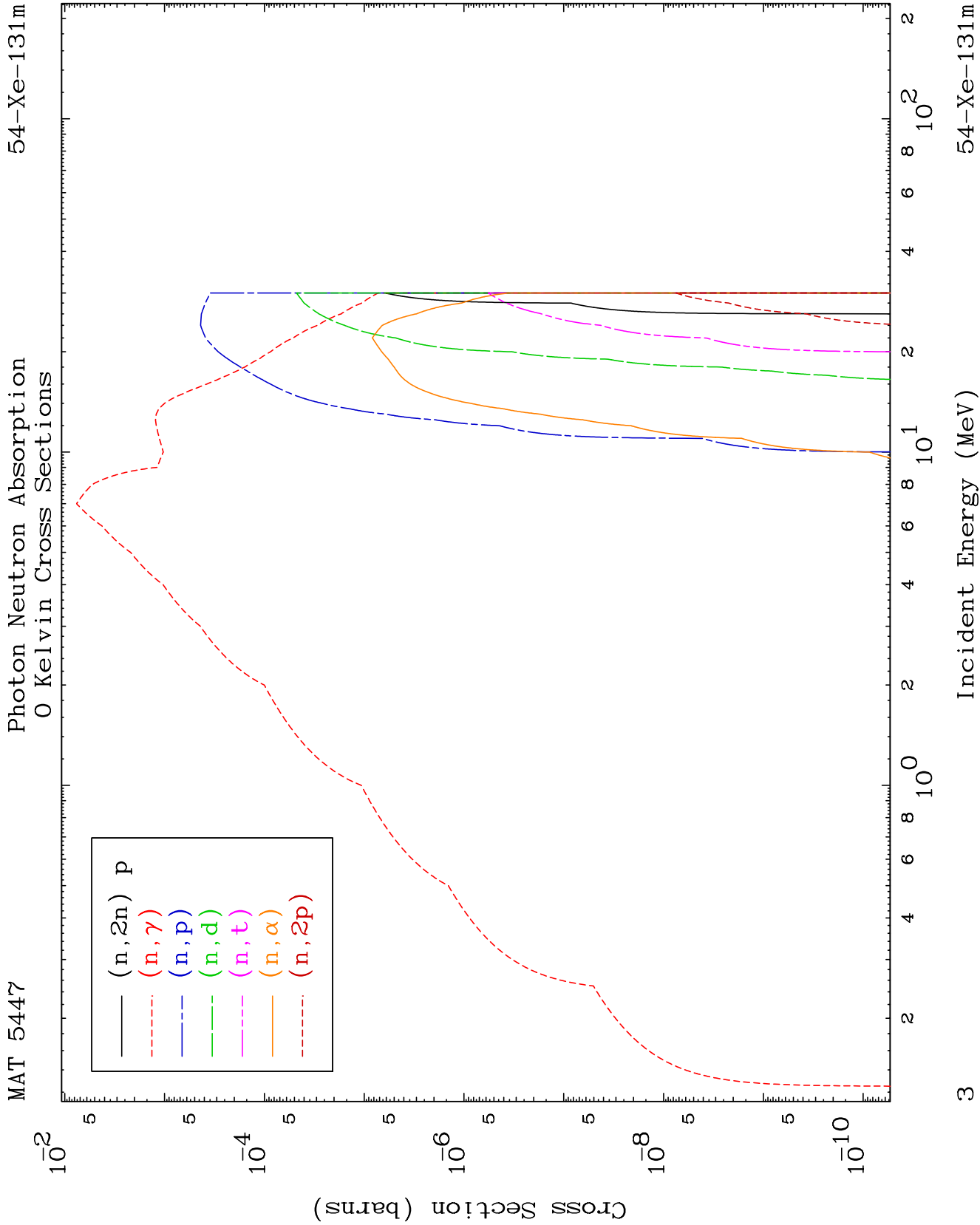
54-Xe-131m

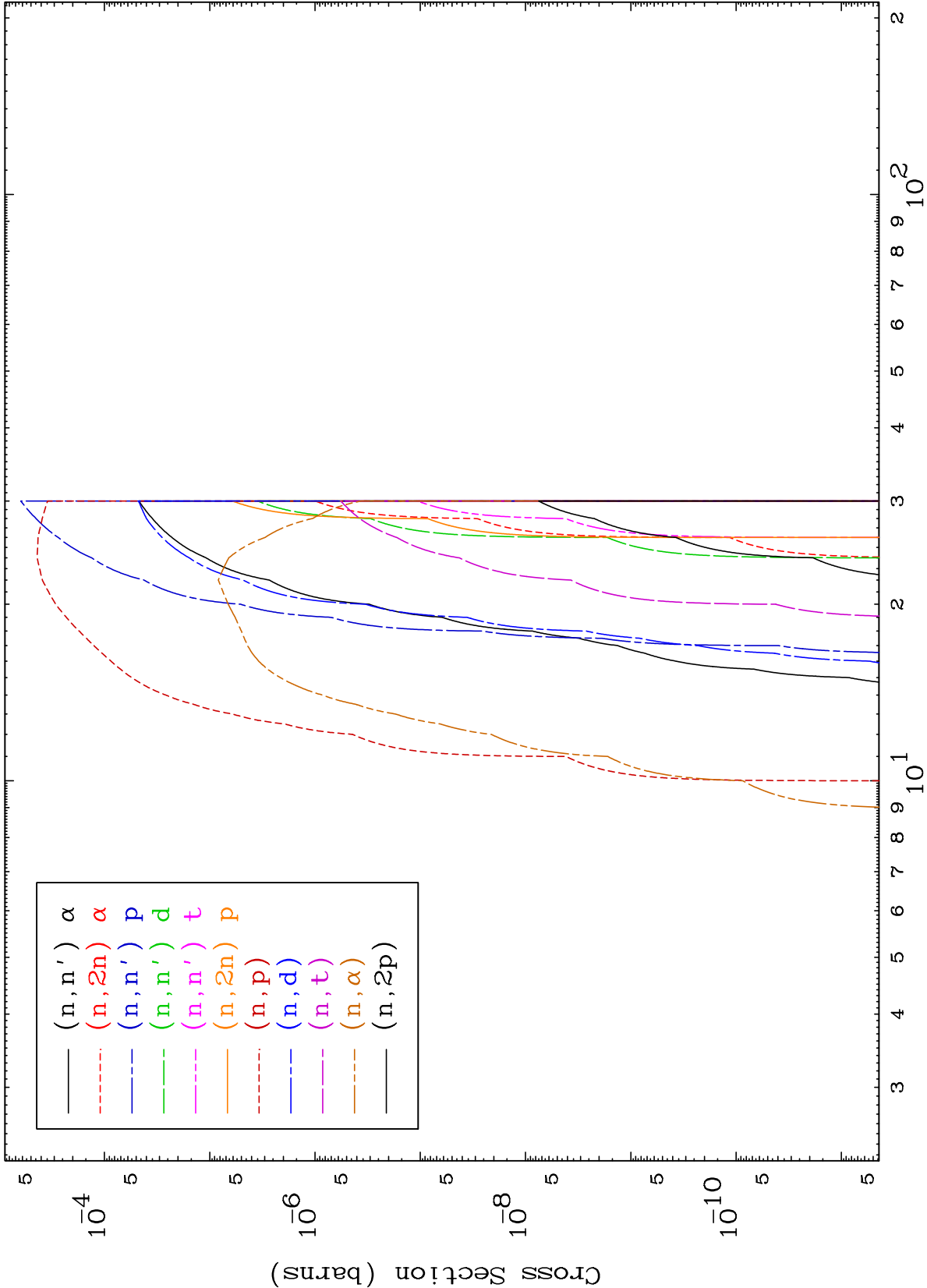


54-Xe-131m

Incident Energy (MeV)

2



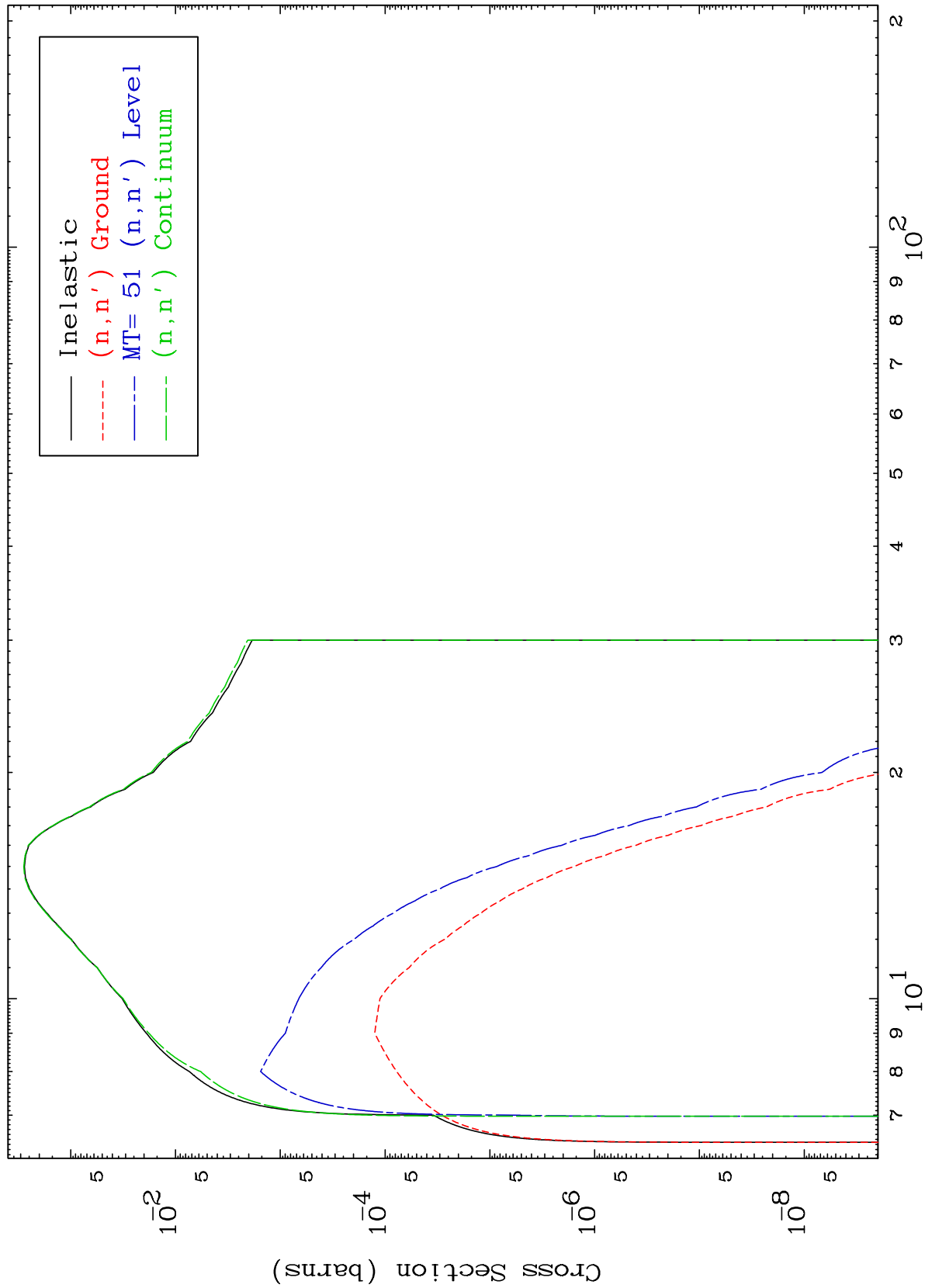


MAT 5447

(γ, n') Levels

0 Kelvin Cross Sections

54-Xe-131m



5

Incident Energy (MeV)

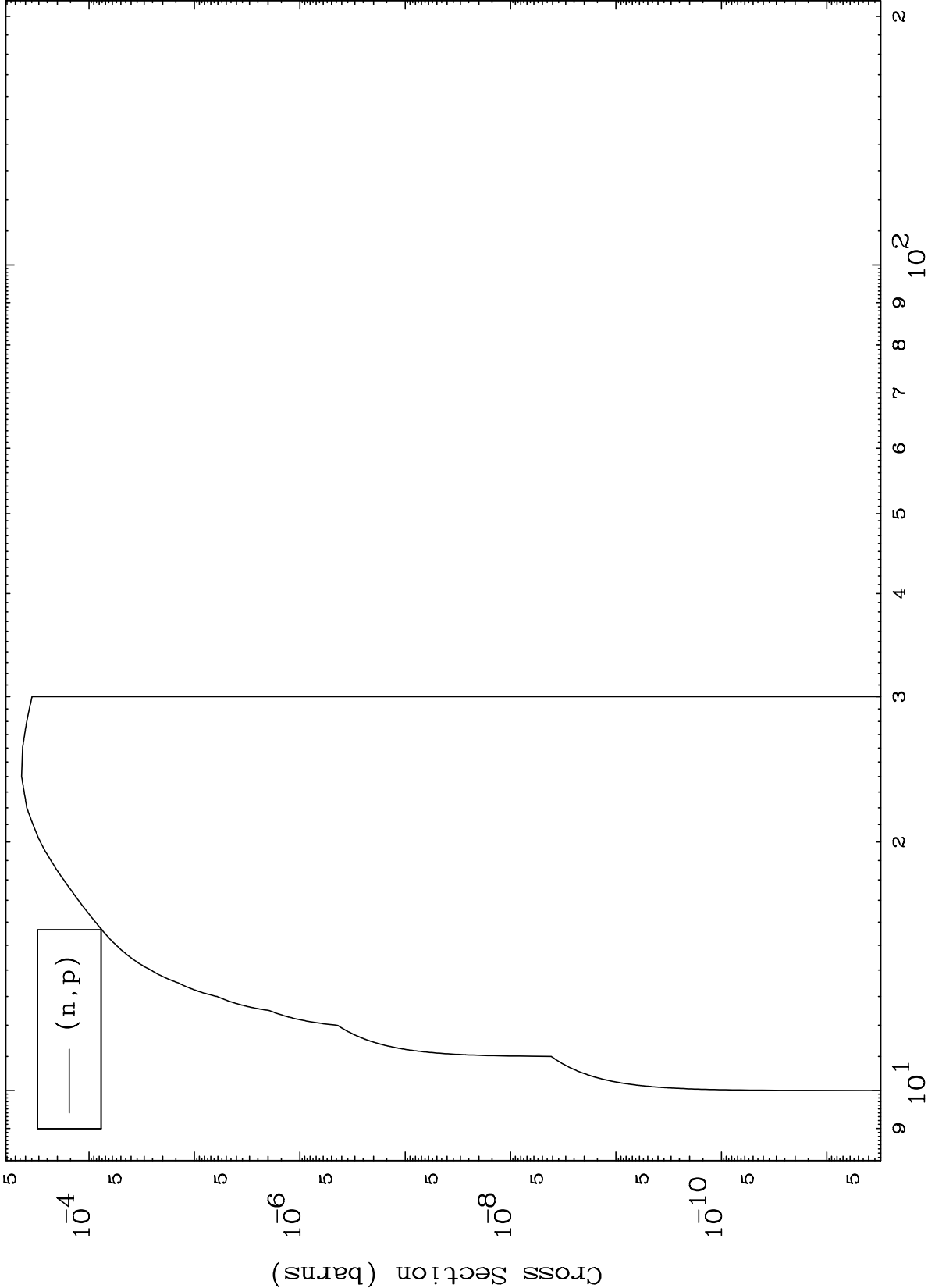
54-Xe-131m

MAT 5447

(γ ,p) Levels

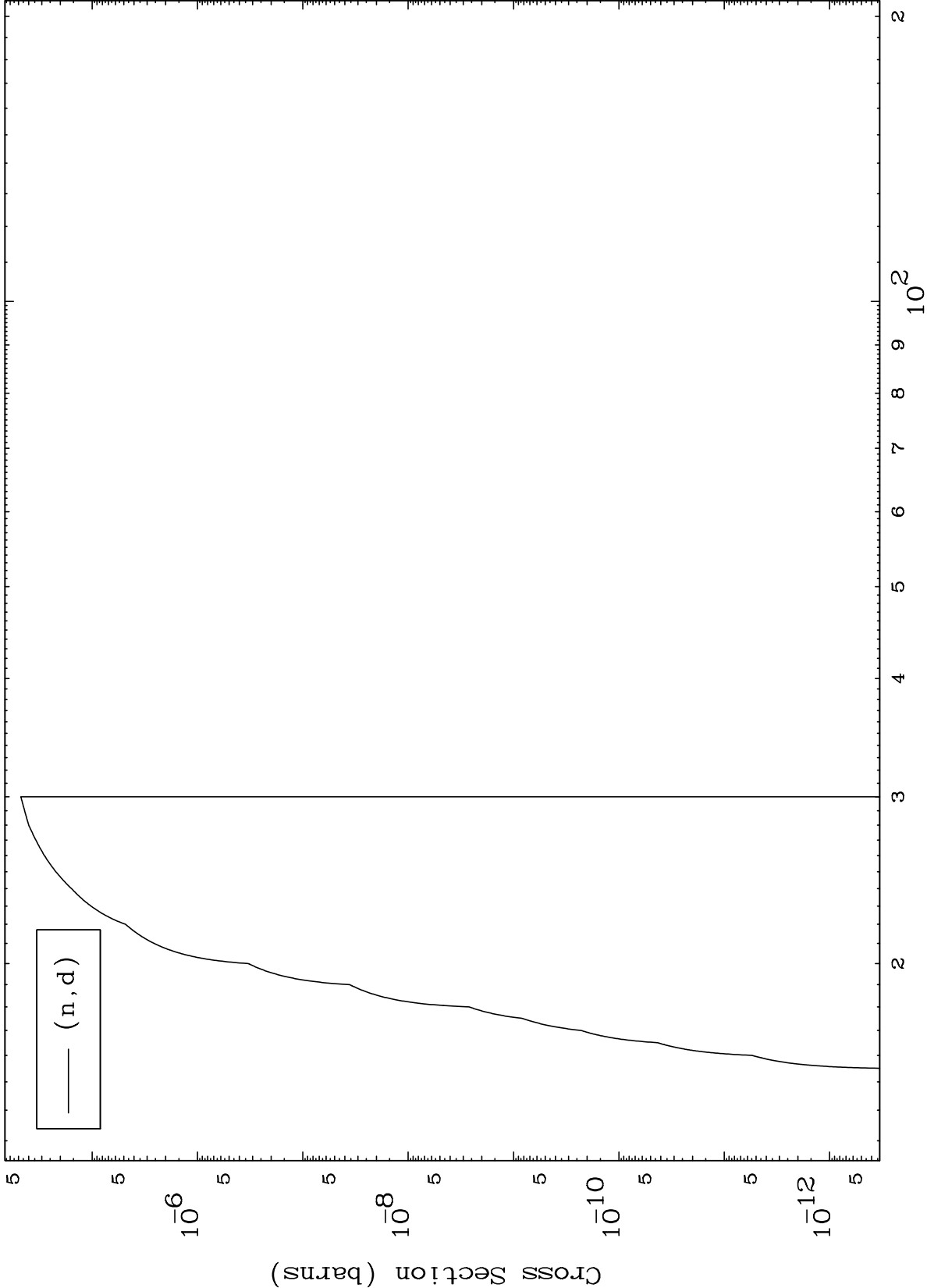
54-Xe-131m

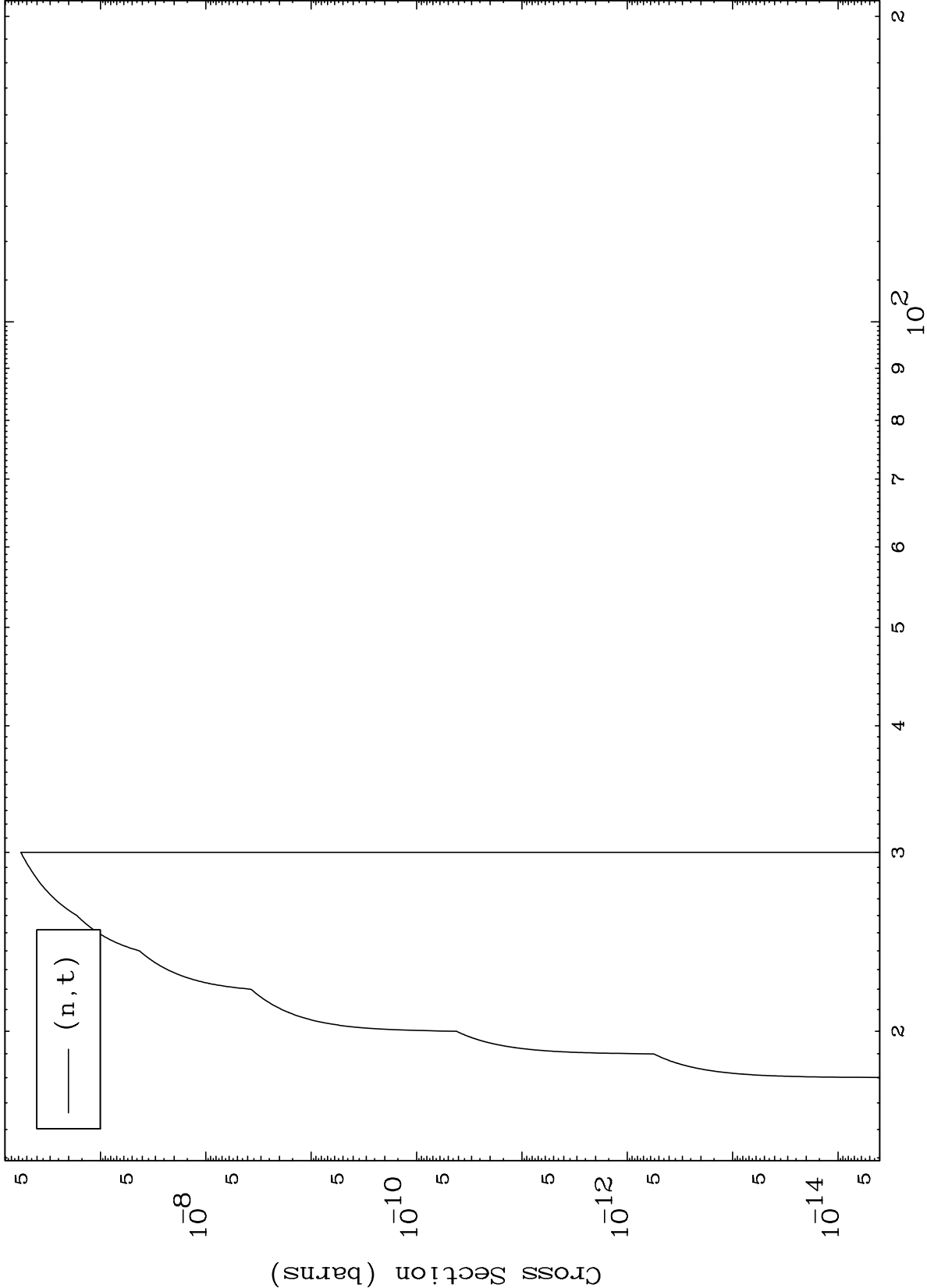
0 Kelvin Cross Sections



Incident Energy (MeV)

54-Xe-131m

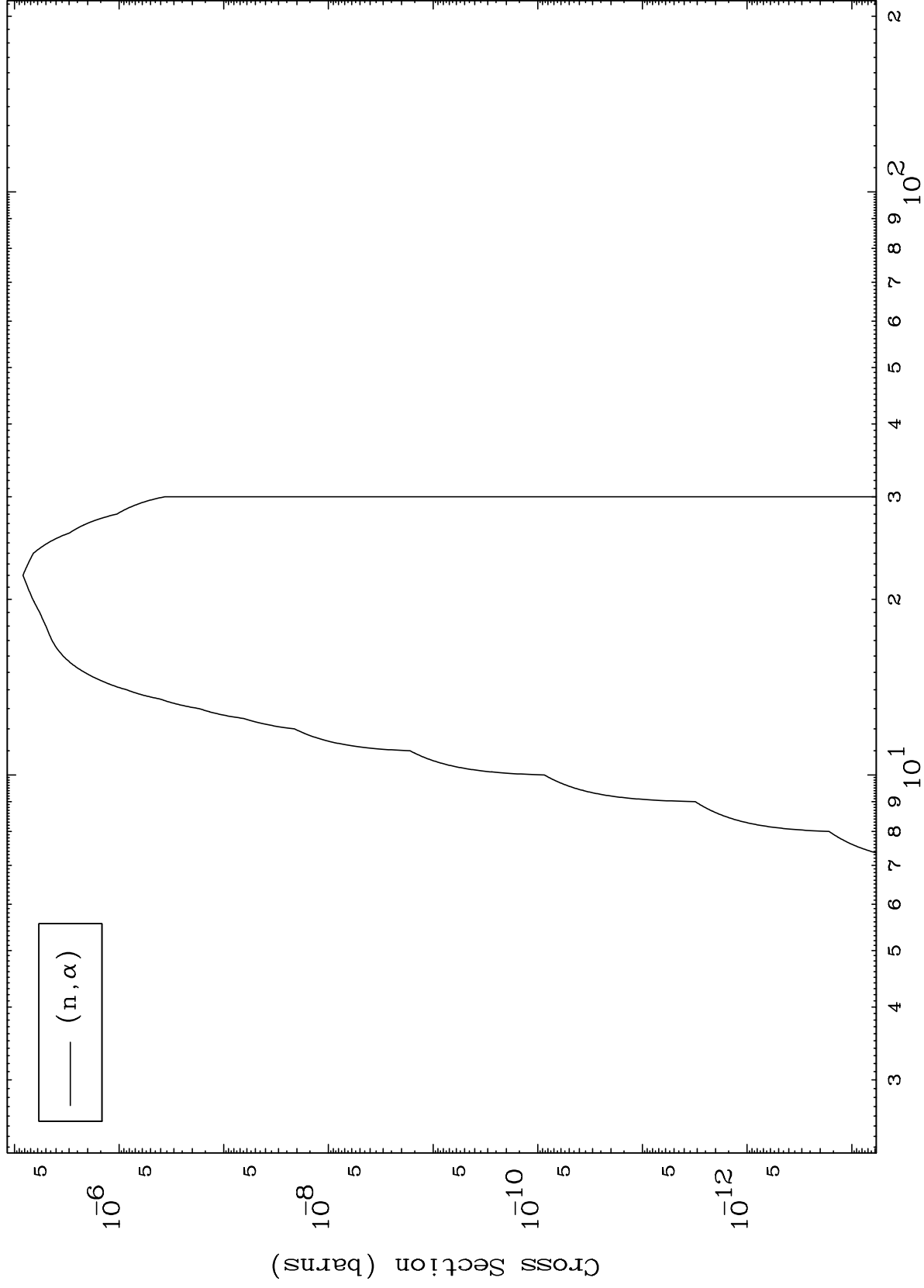


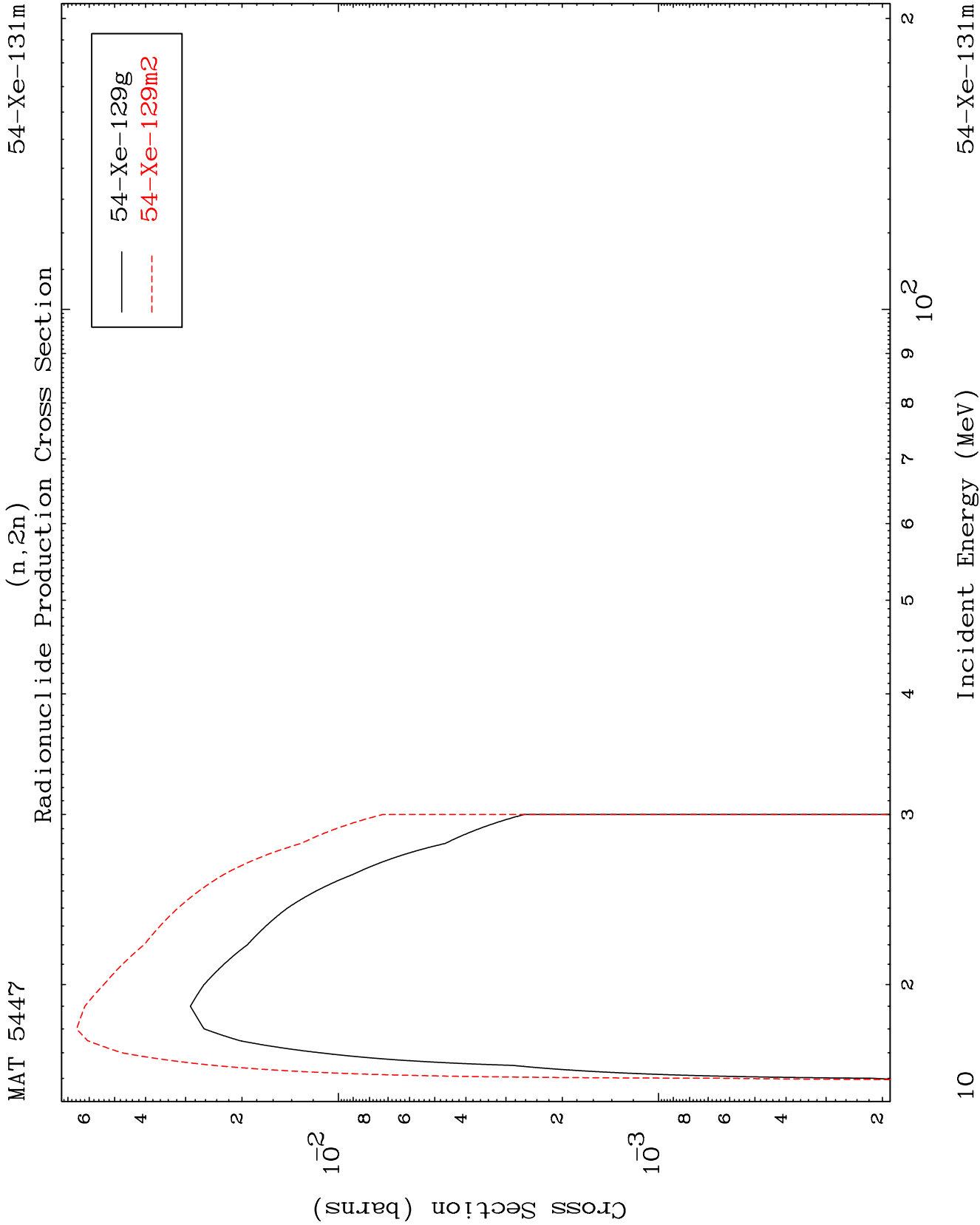


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54-Xe-131m

(γ, α) Levels
0 Kelvin Cross Sections





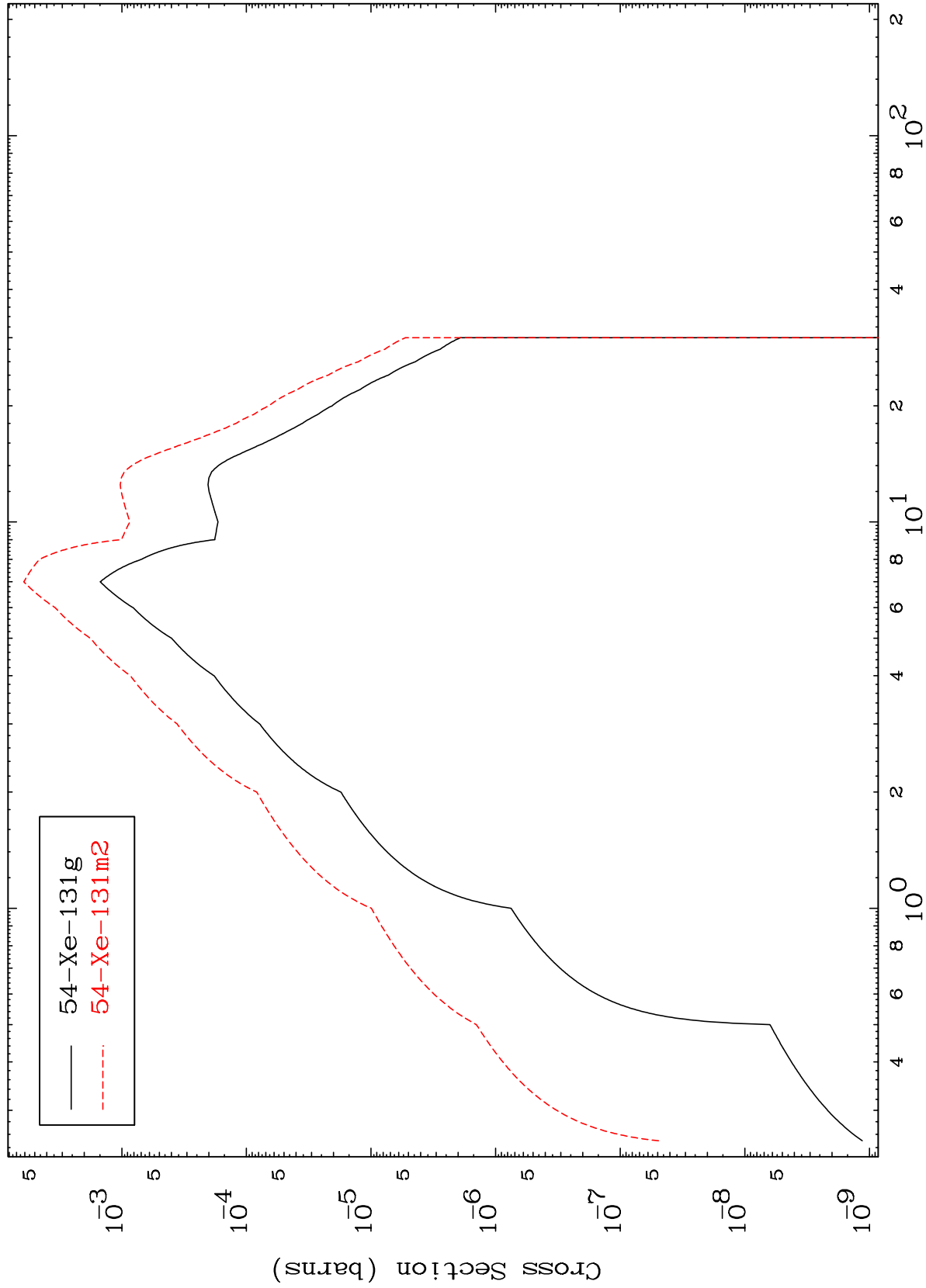
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54-Xe-131m

Radionuclide Production Cross Section

Incident Energy (MeV)

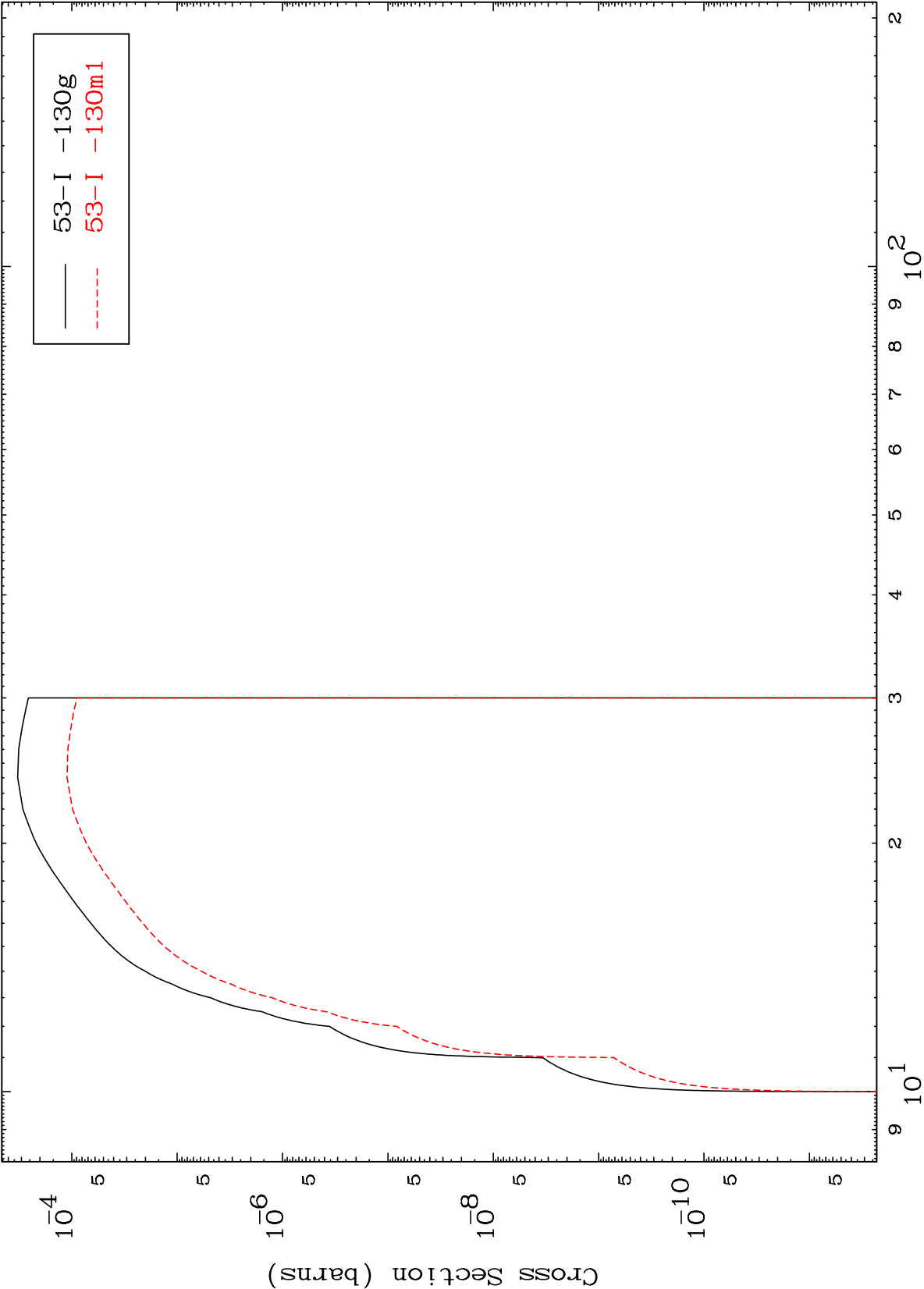
54-Xe-131m



MAT 5447

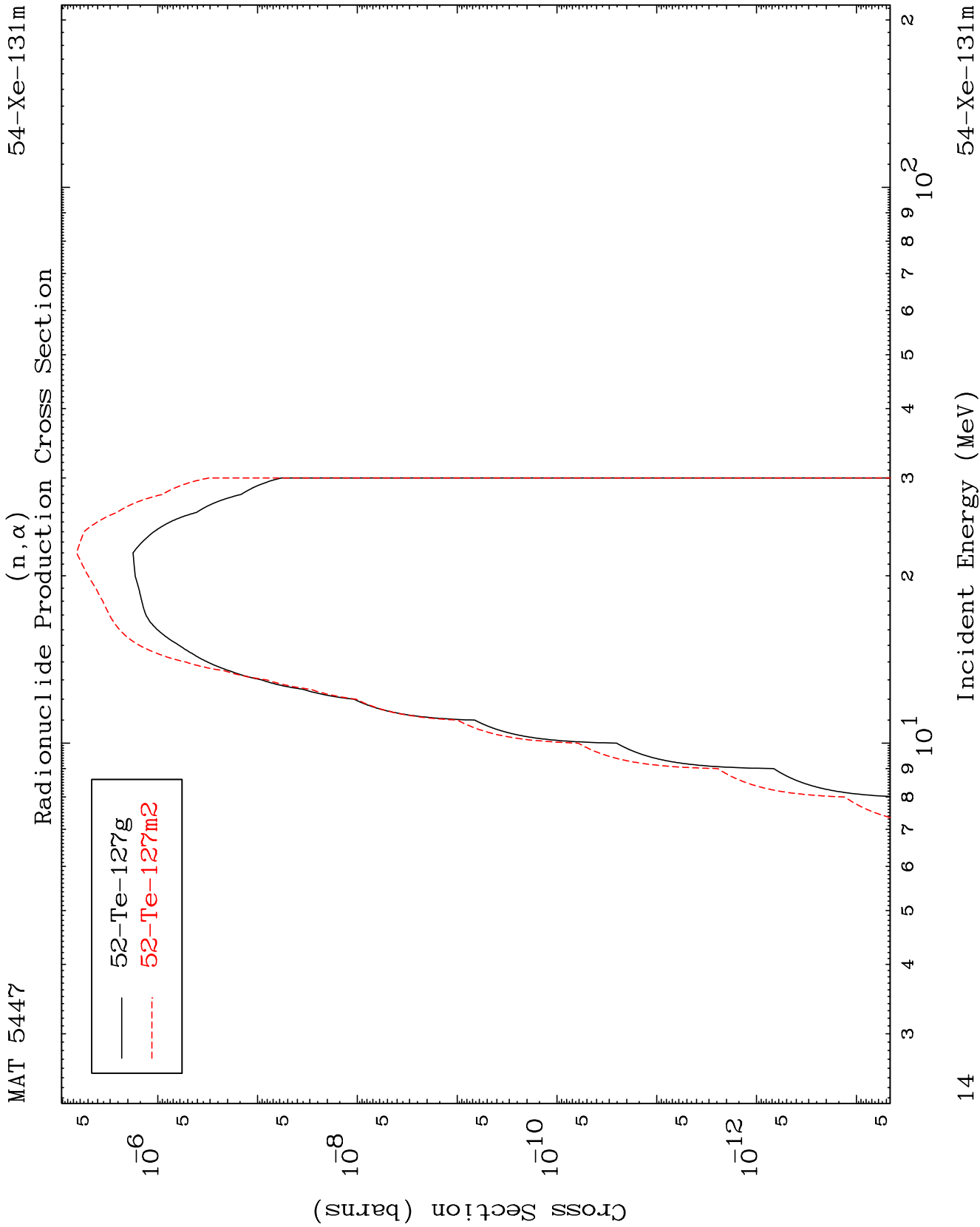
54-Xe-131m

(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

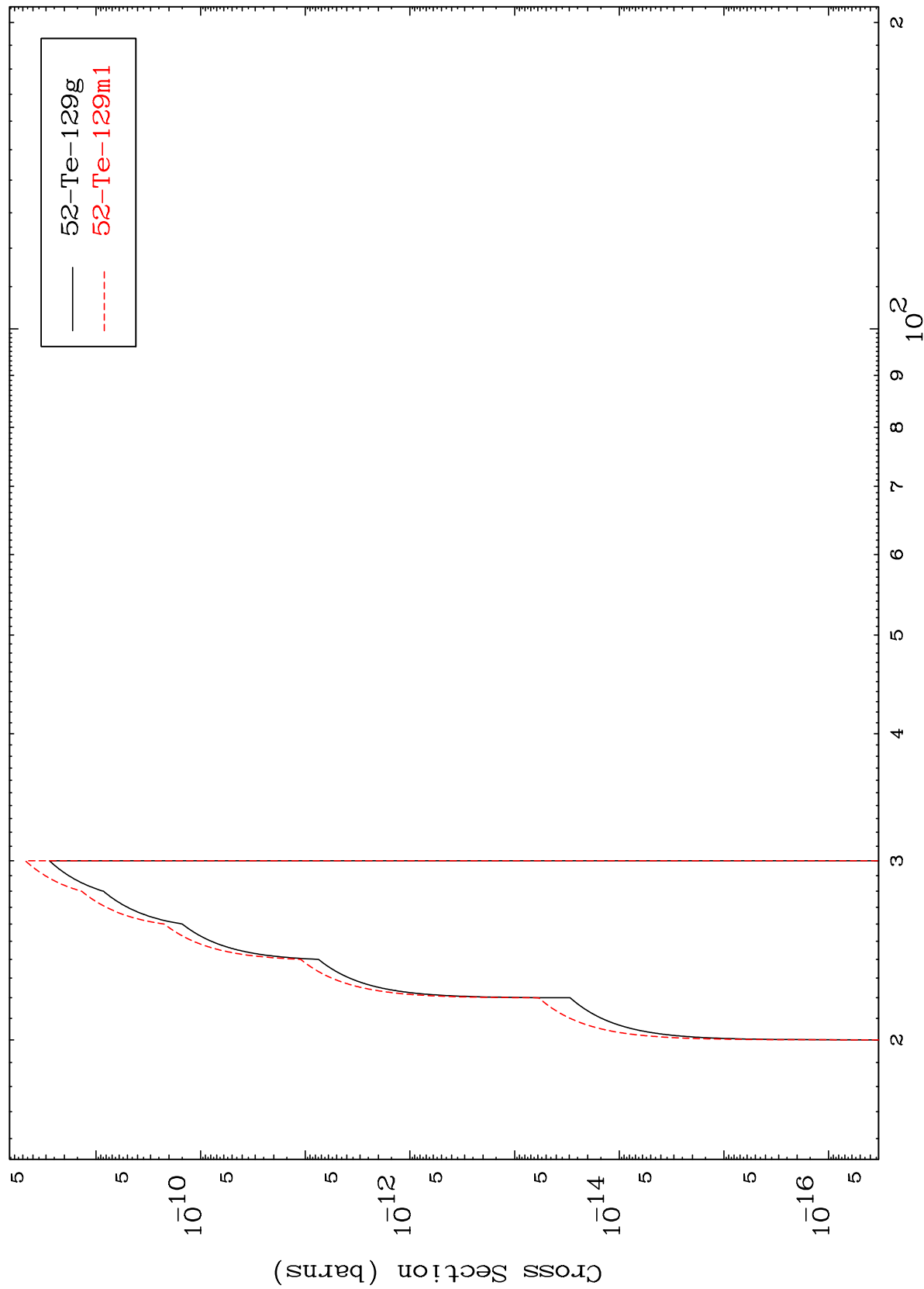
54-Xe-131m



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54-Xe-131m

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-131m