

Program EVALPLOT
(Version 2021-1)

by

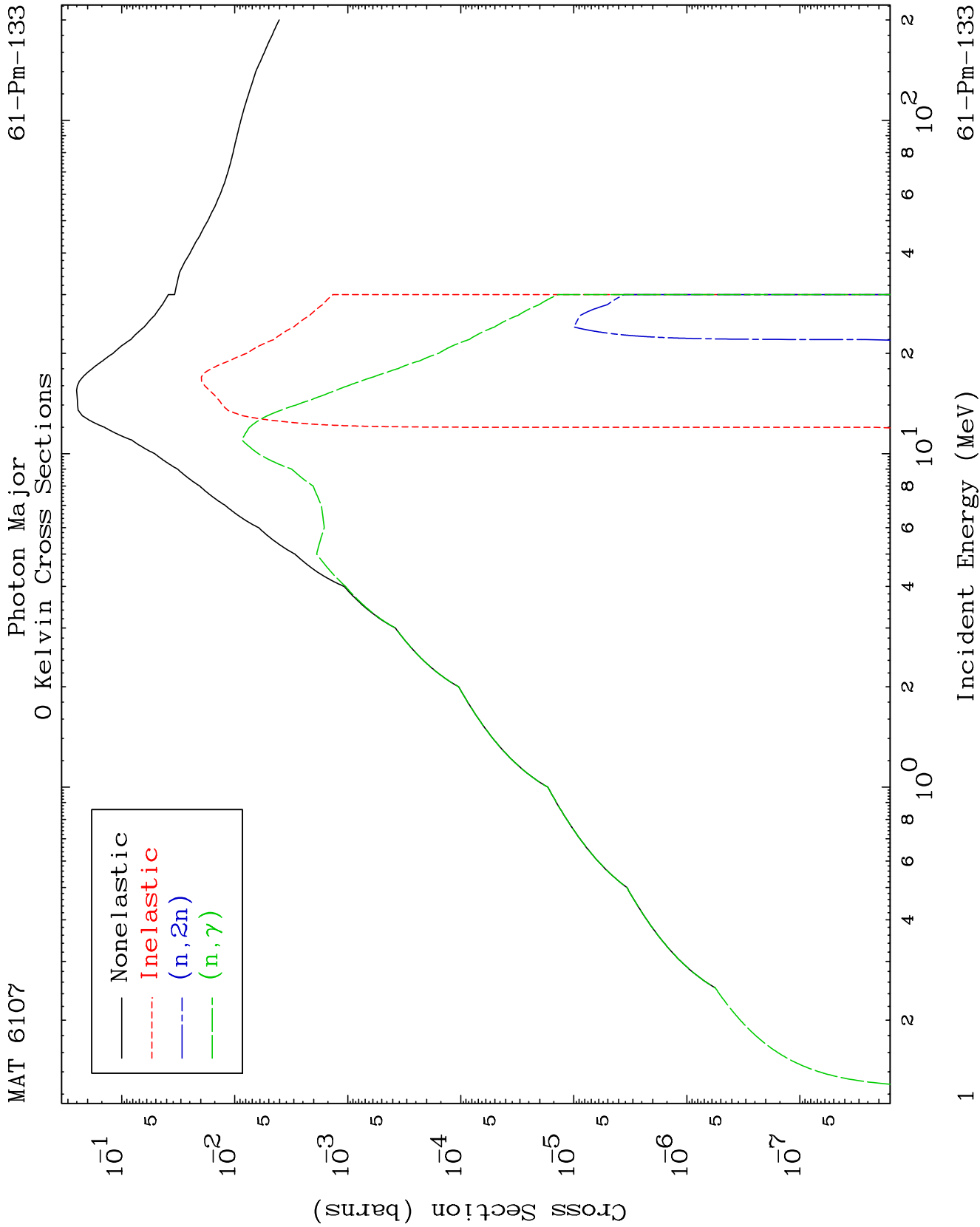
Dermott E. Cullen
(Present Contact Information)

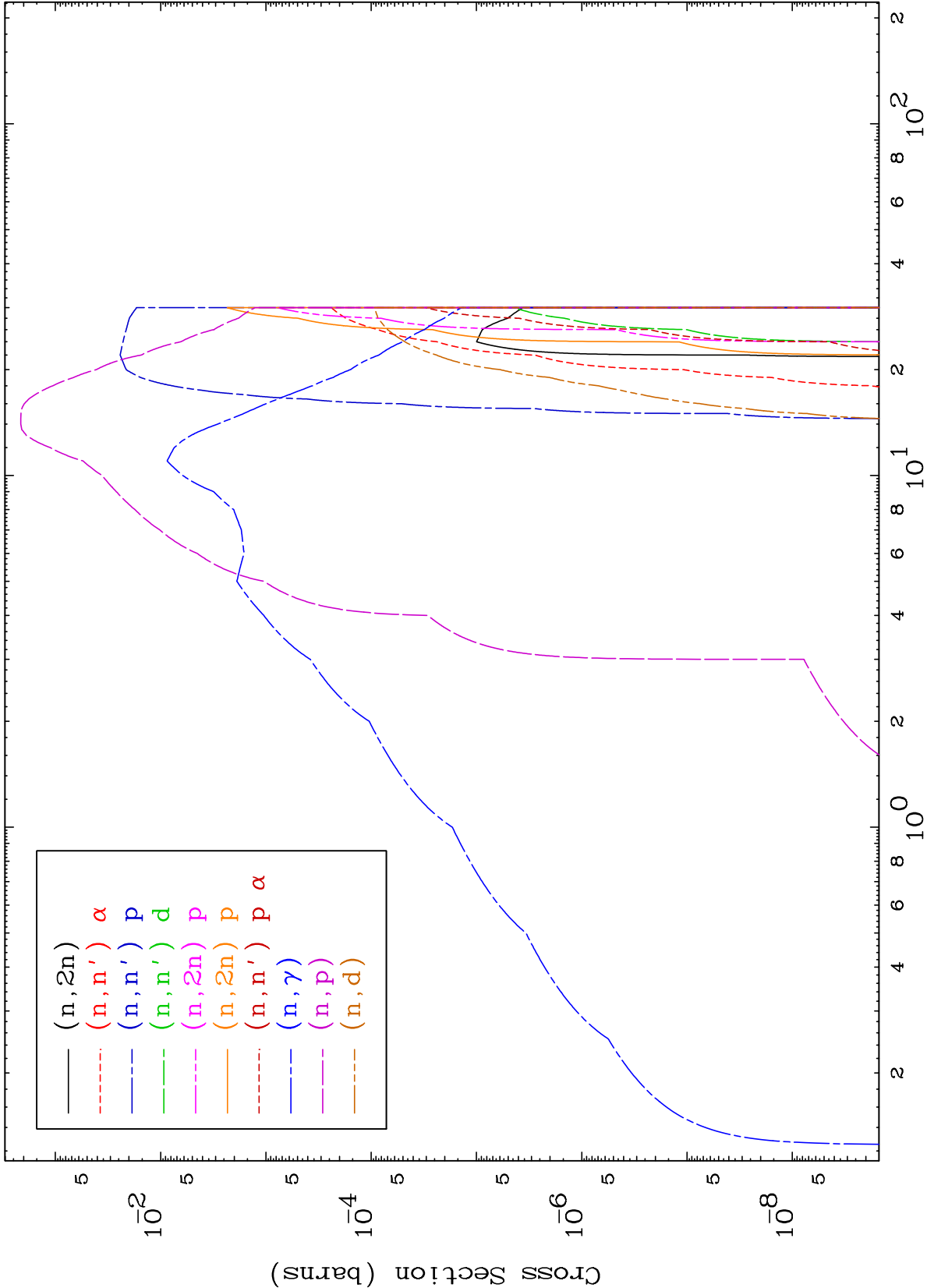
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

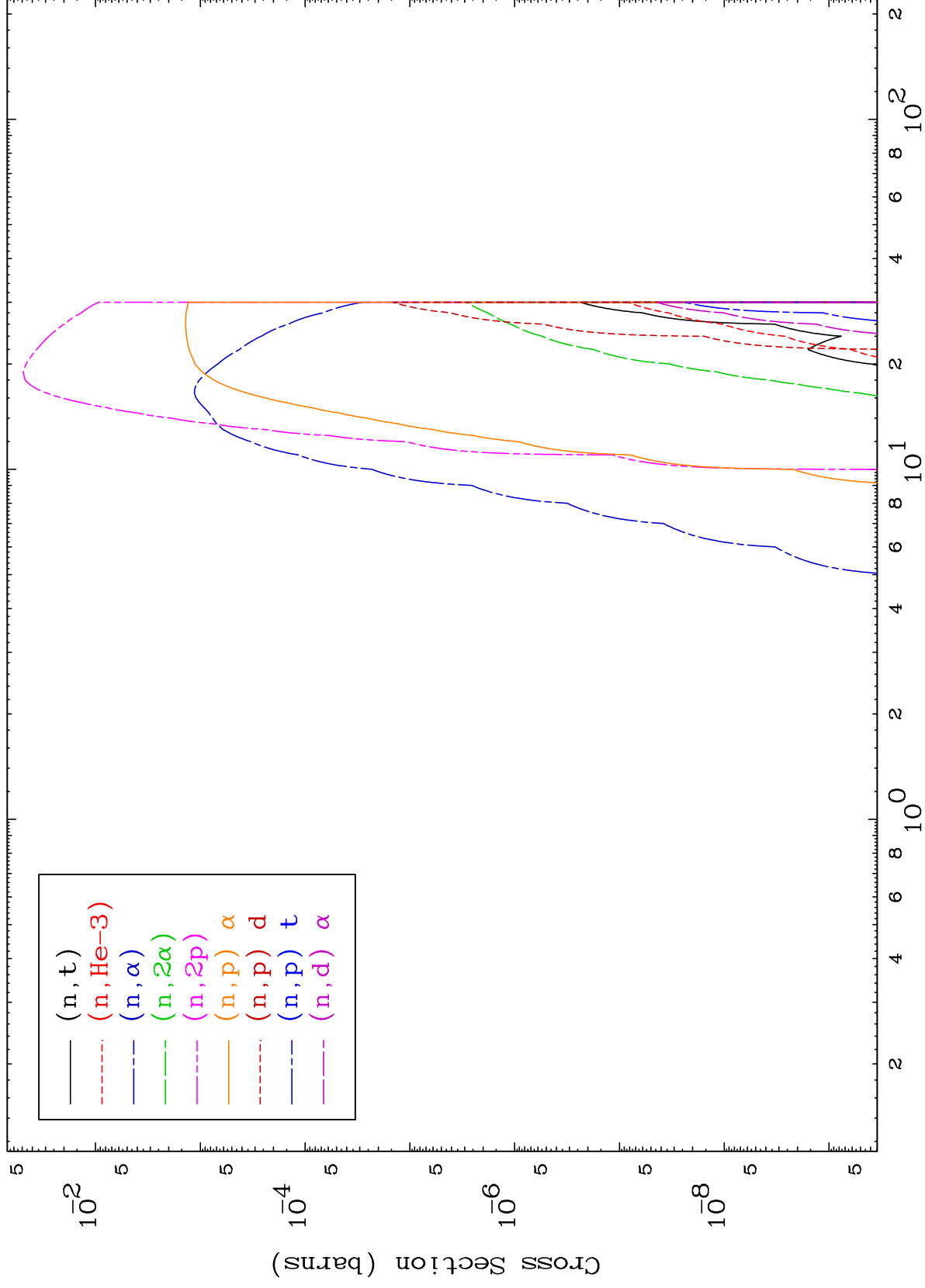
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



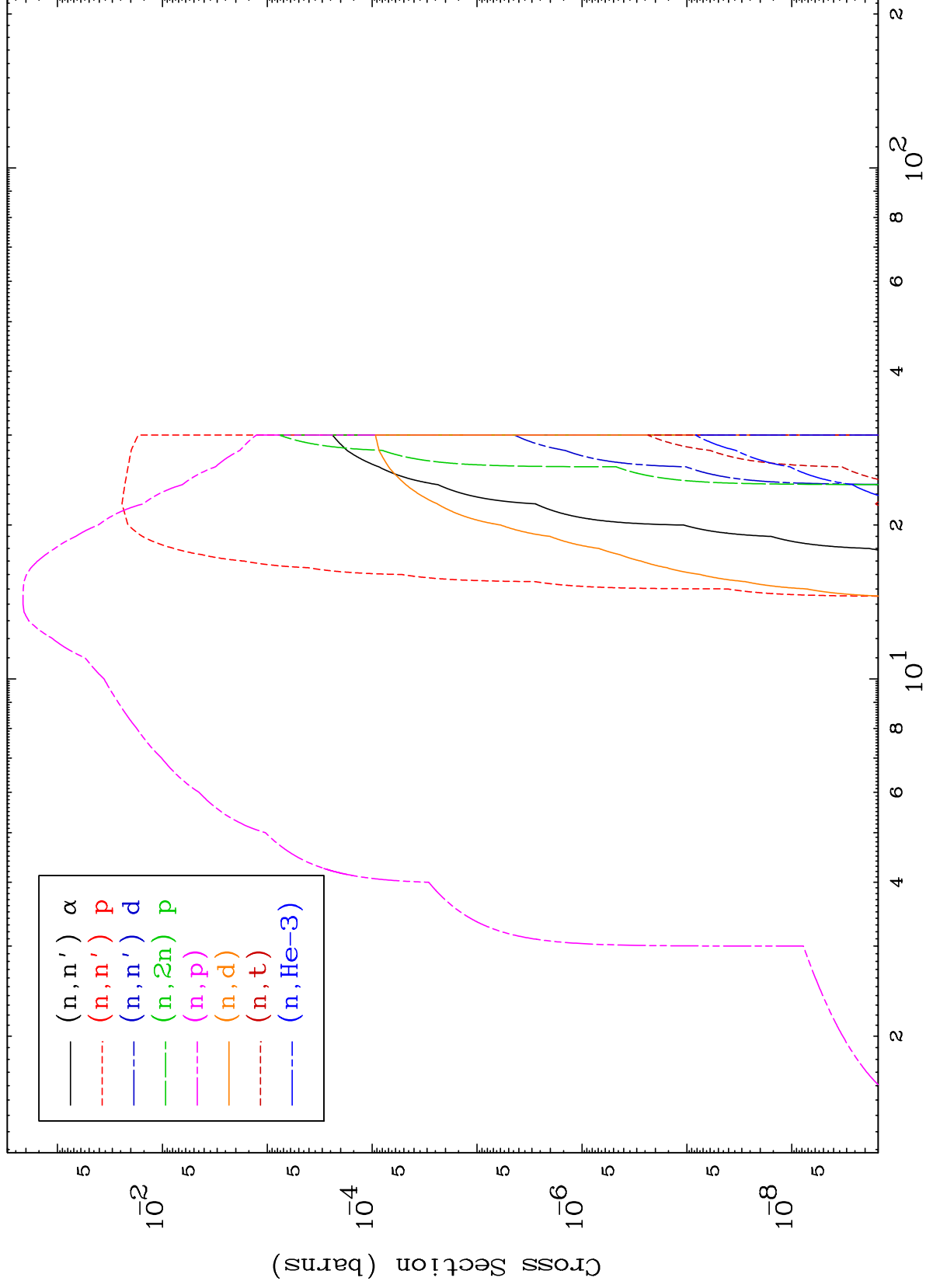




MAT 6107

Photon Charged Particle
0 Kelvin Cross Sections

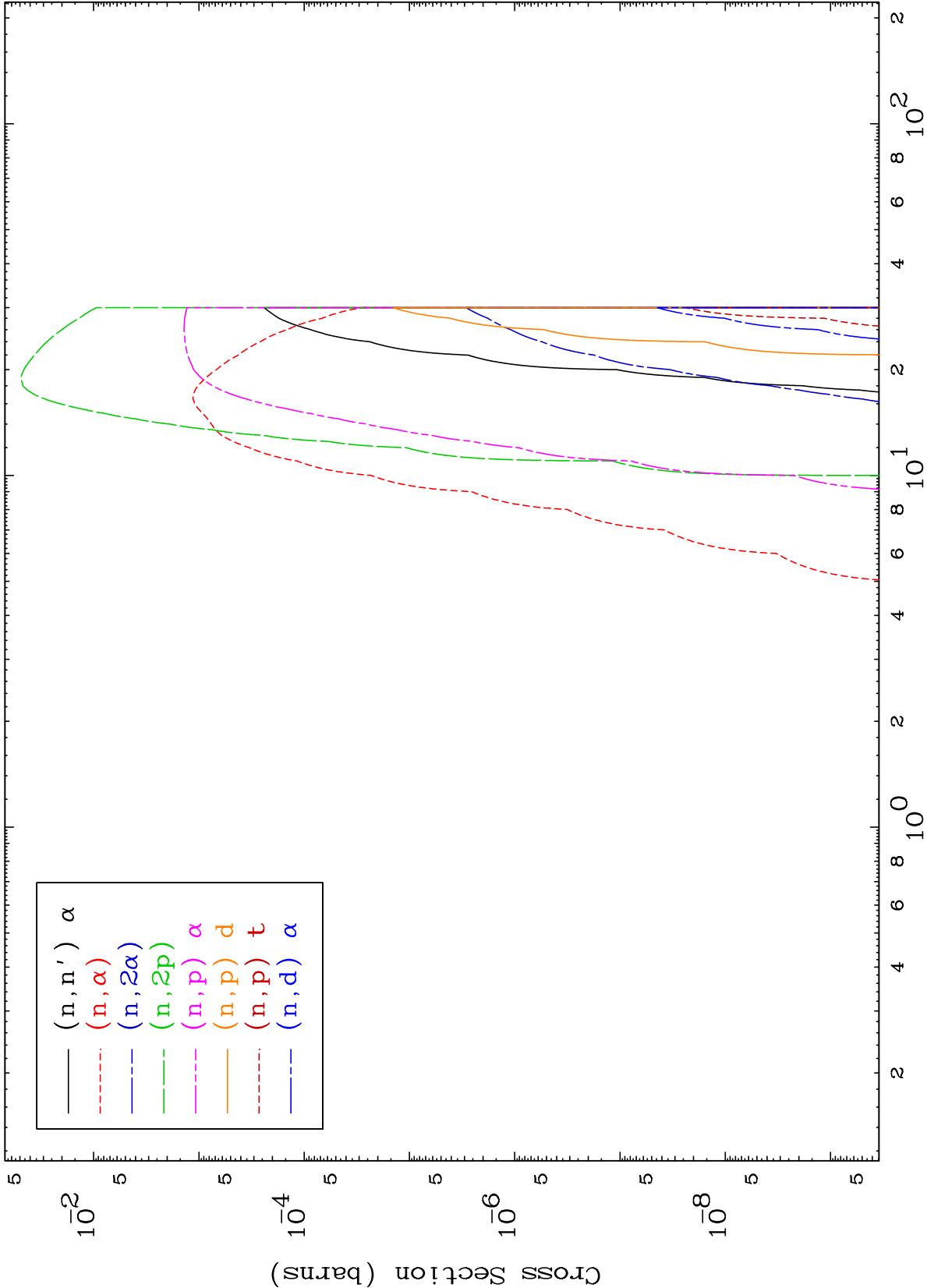
61-Pm-133

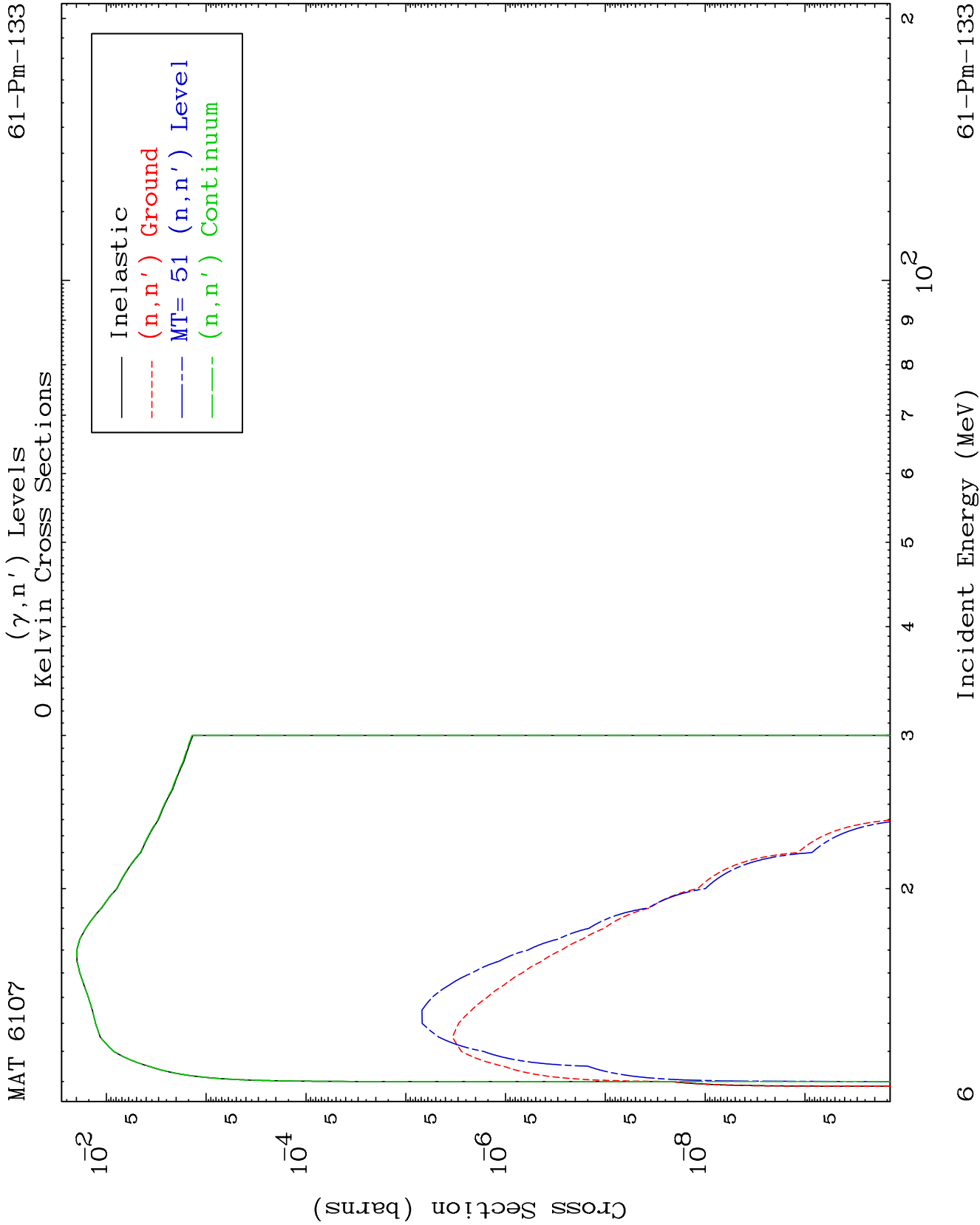


4

Incident Energy (MeV)

61-Pm-133



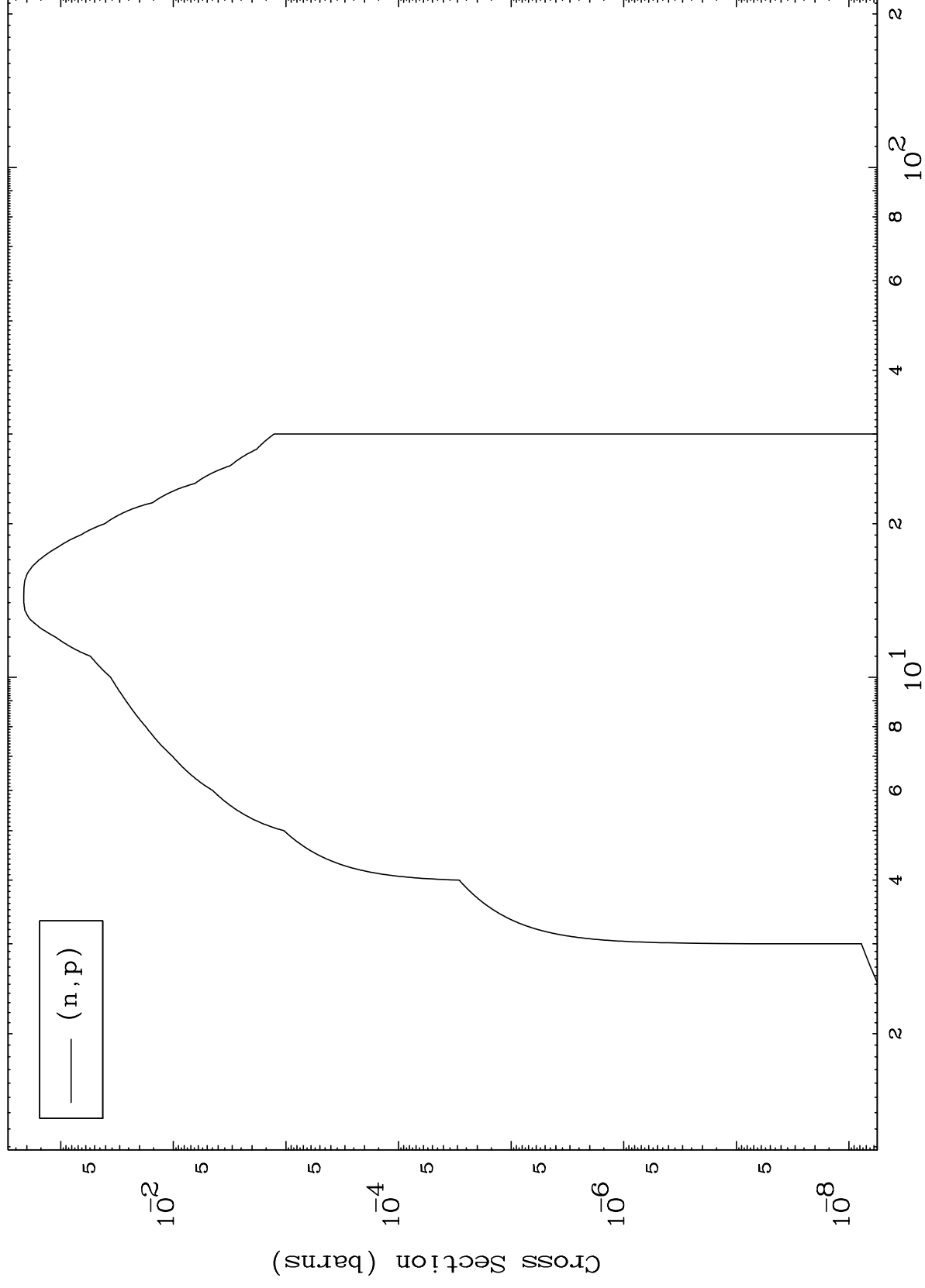


MAT 6107

 (γ, p) Levels

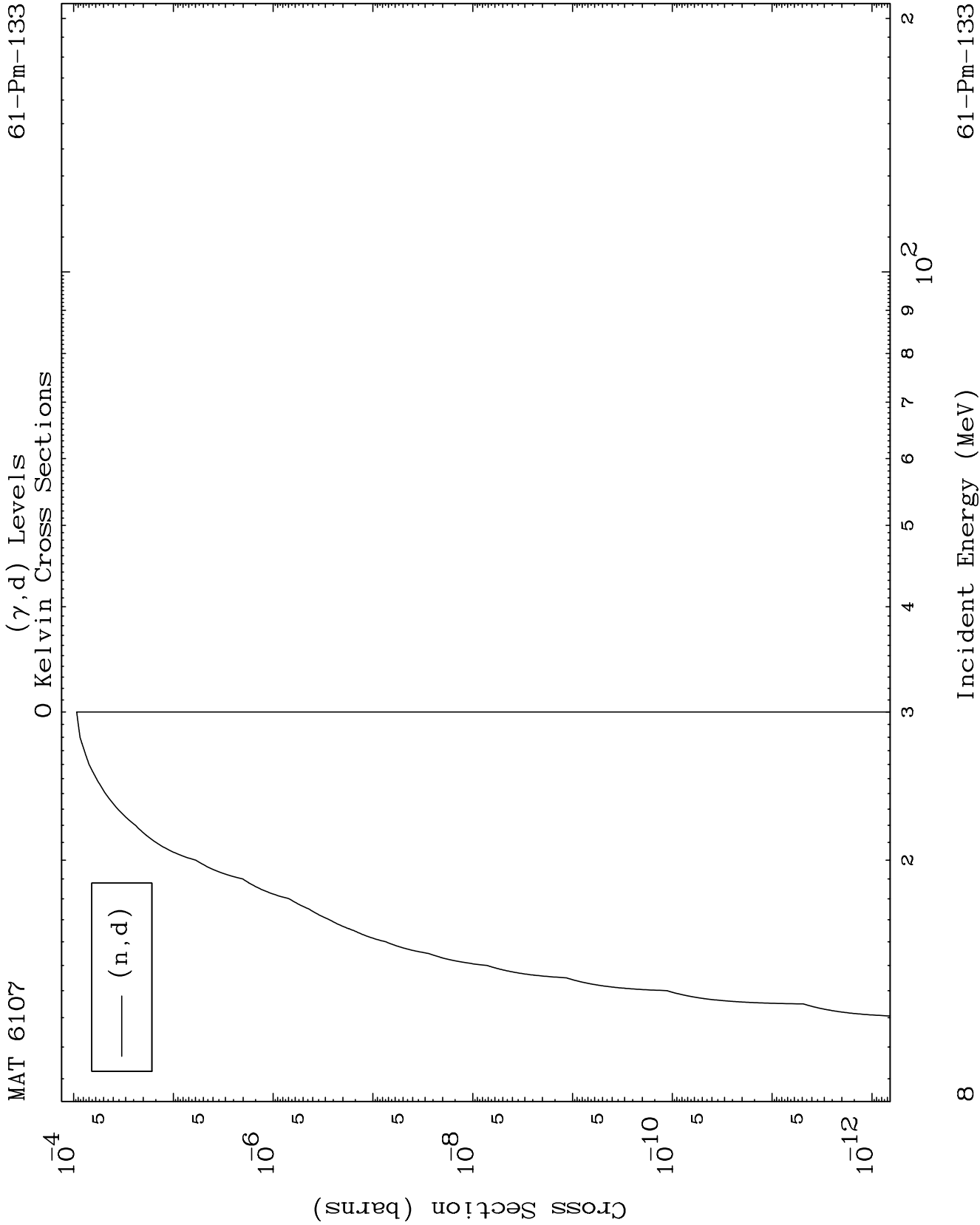
61-Pm-133

0 Kelvin Cross Sections

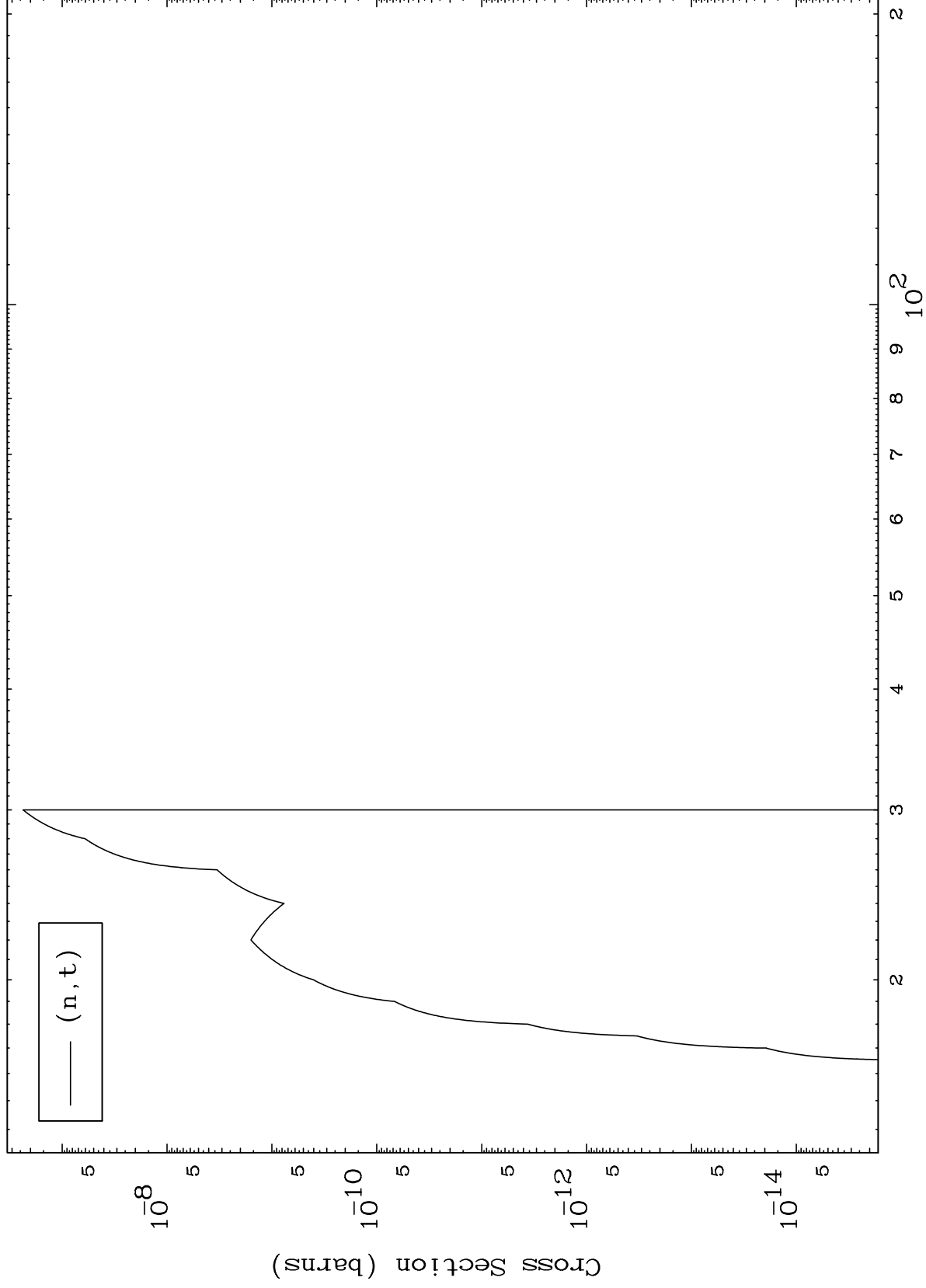
 $\sim$

Incident Energy (MeV)

61-Pm-133



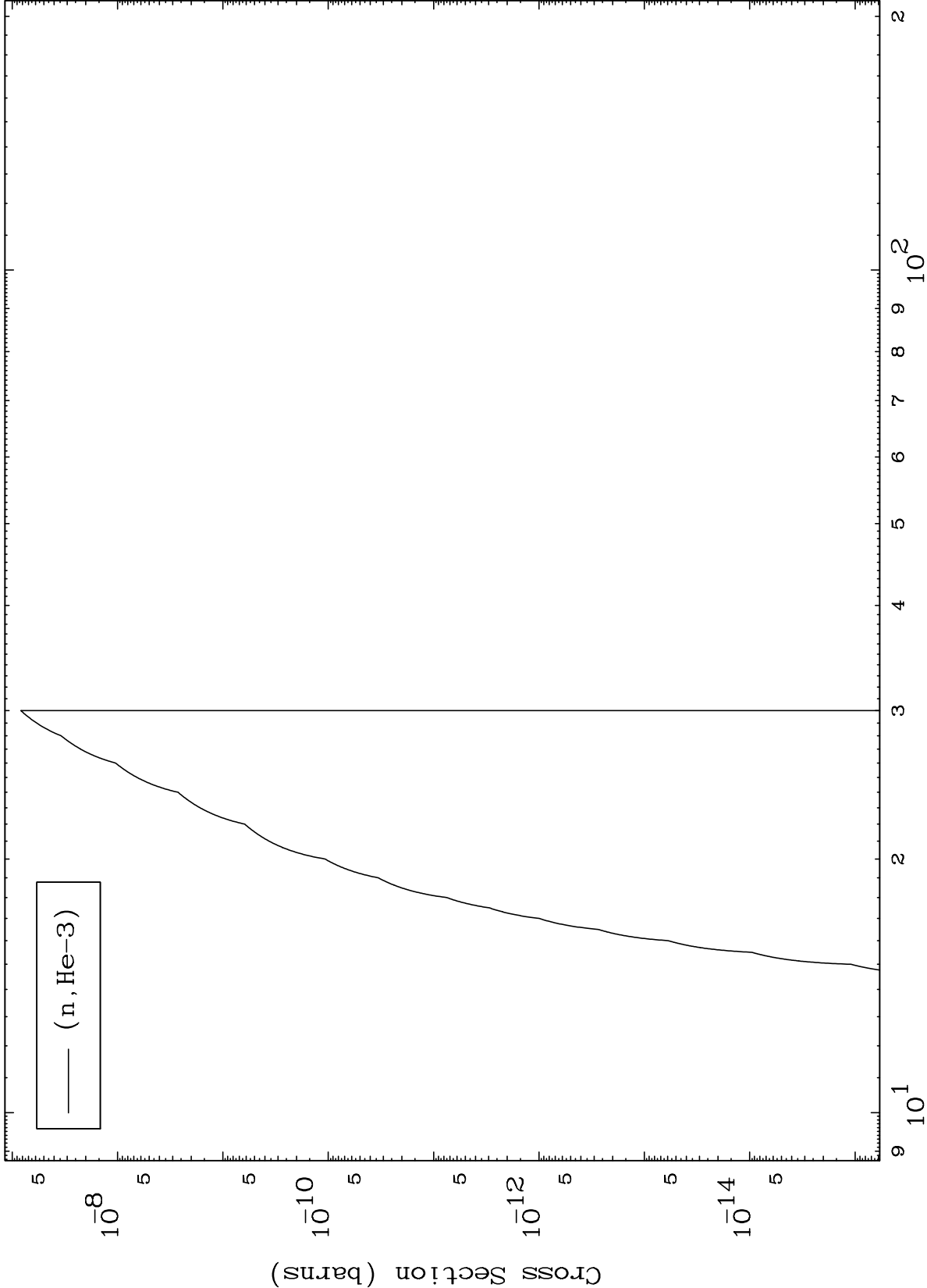
(γ, t) Levels
0 Kelvin Cross Sections



MAT 6107

61-Pm-133

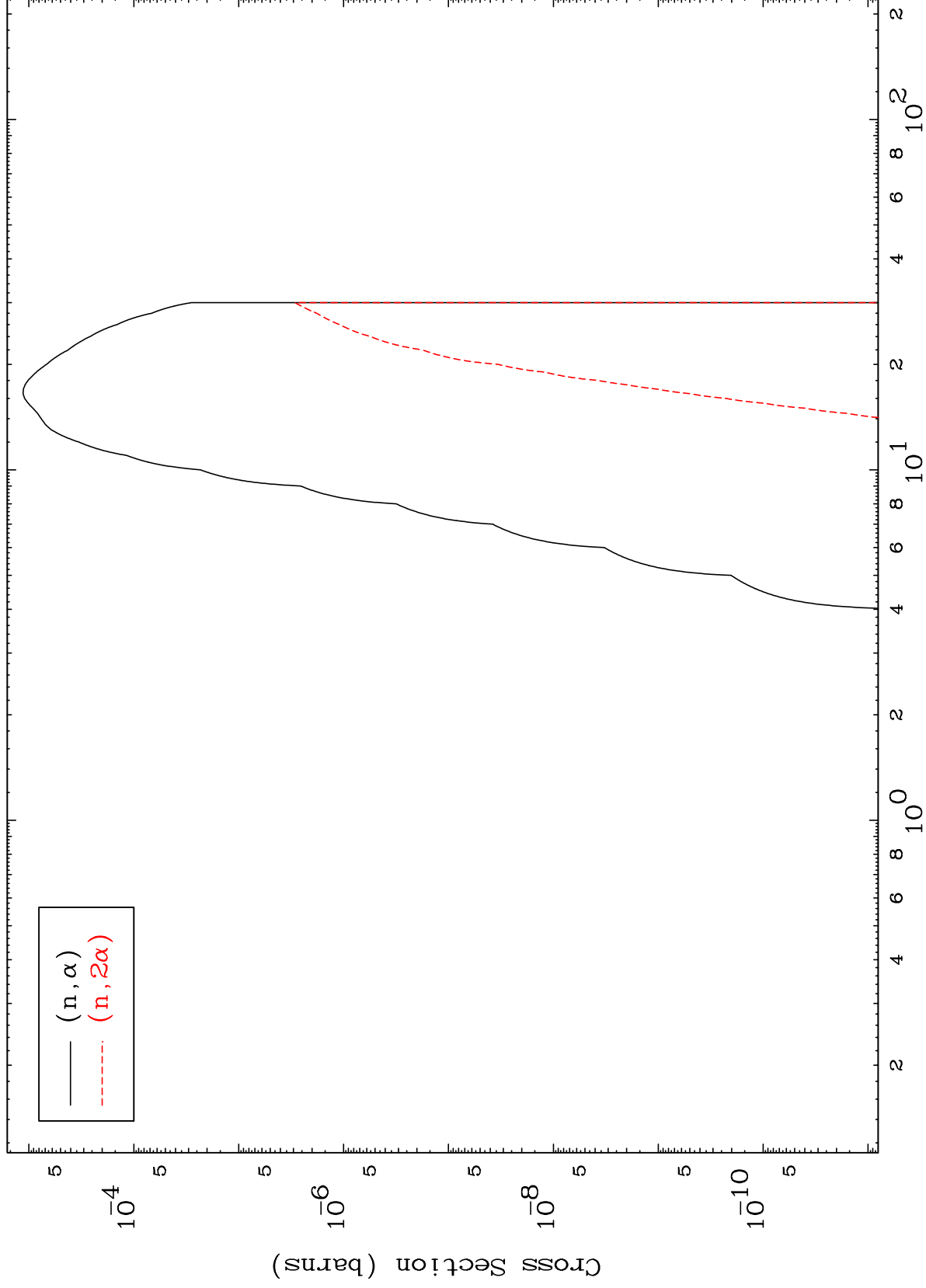
(γ ,He3) Levels
0 Kelvin Cross Sections



61-Pm-133

Incident Energy (MeV)

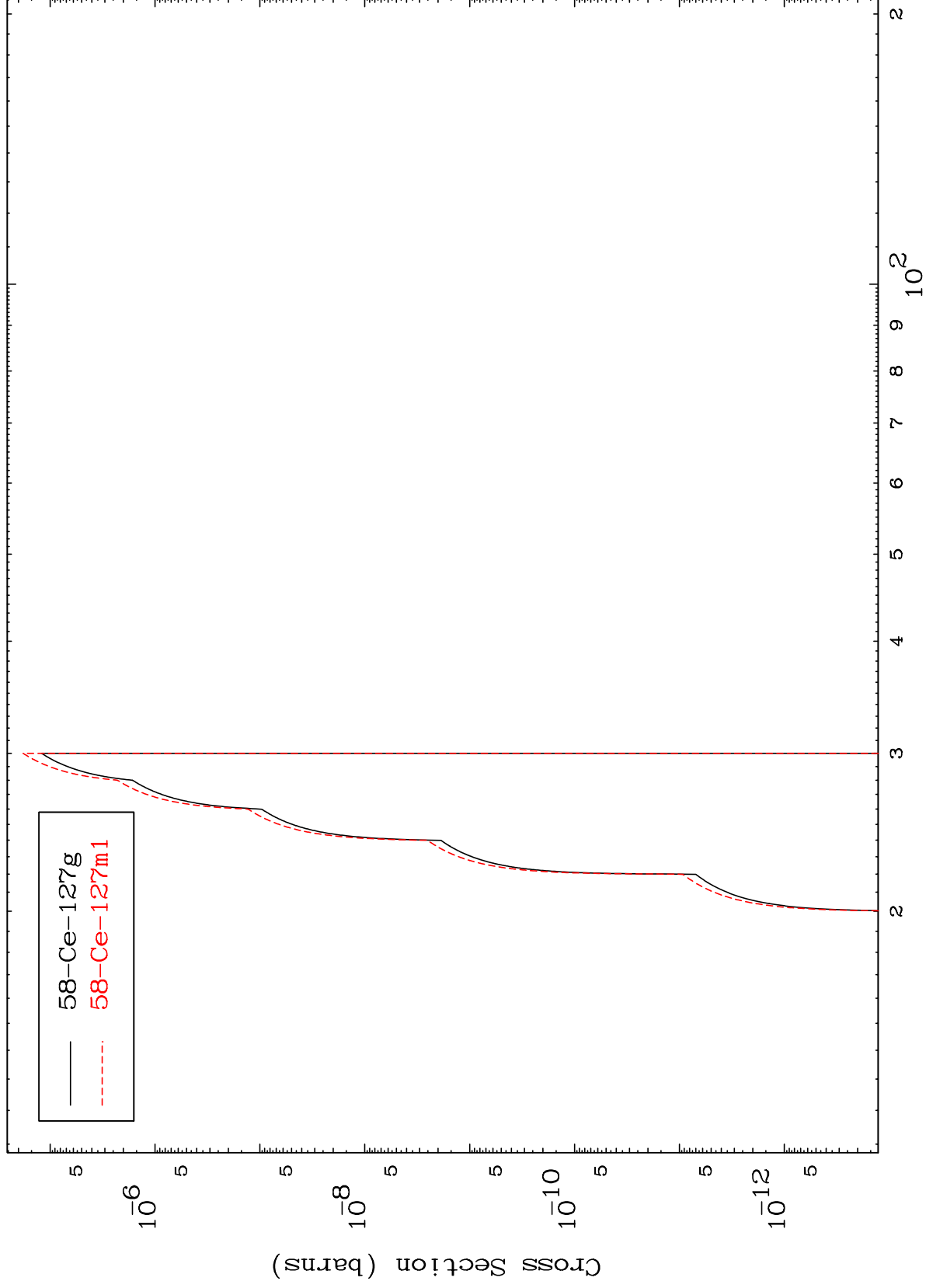
(γ, α) Levels
0 Kelvin Cross Sections



MAT 6107

61-Pm-133

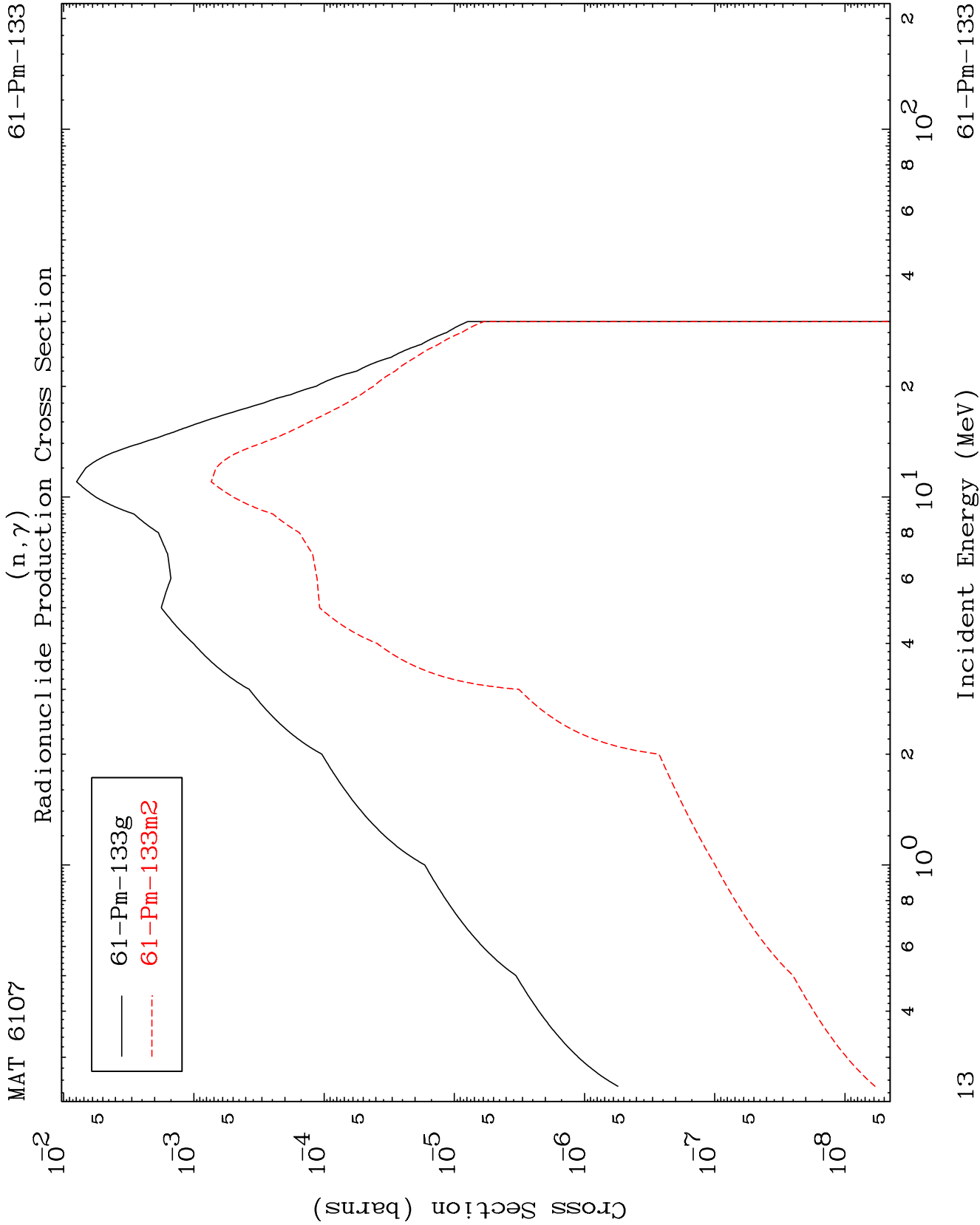
(n,n') p α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

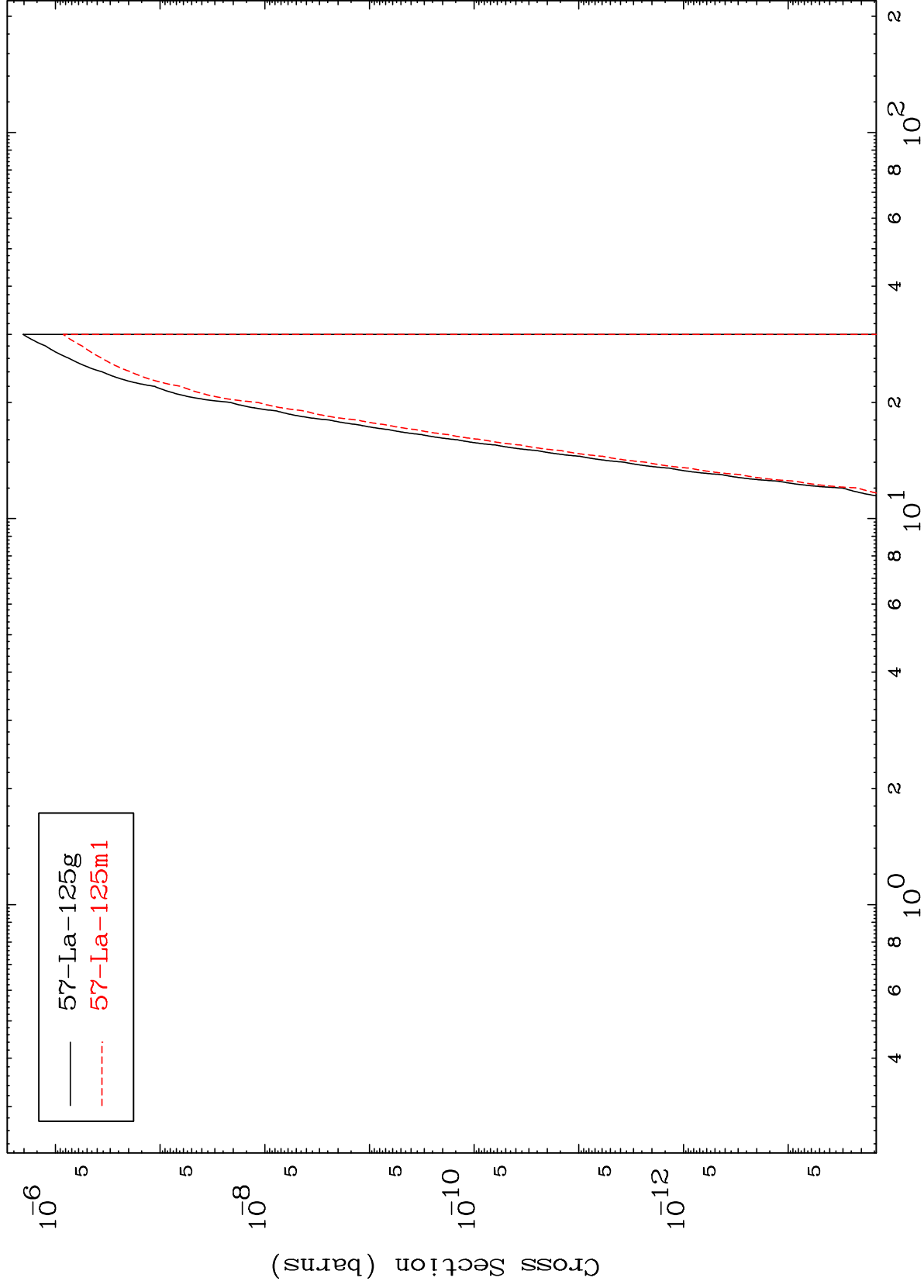
61-Pm-133



MAT 6107

61-Pm-133

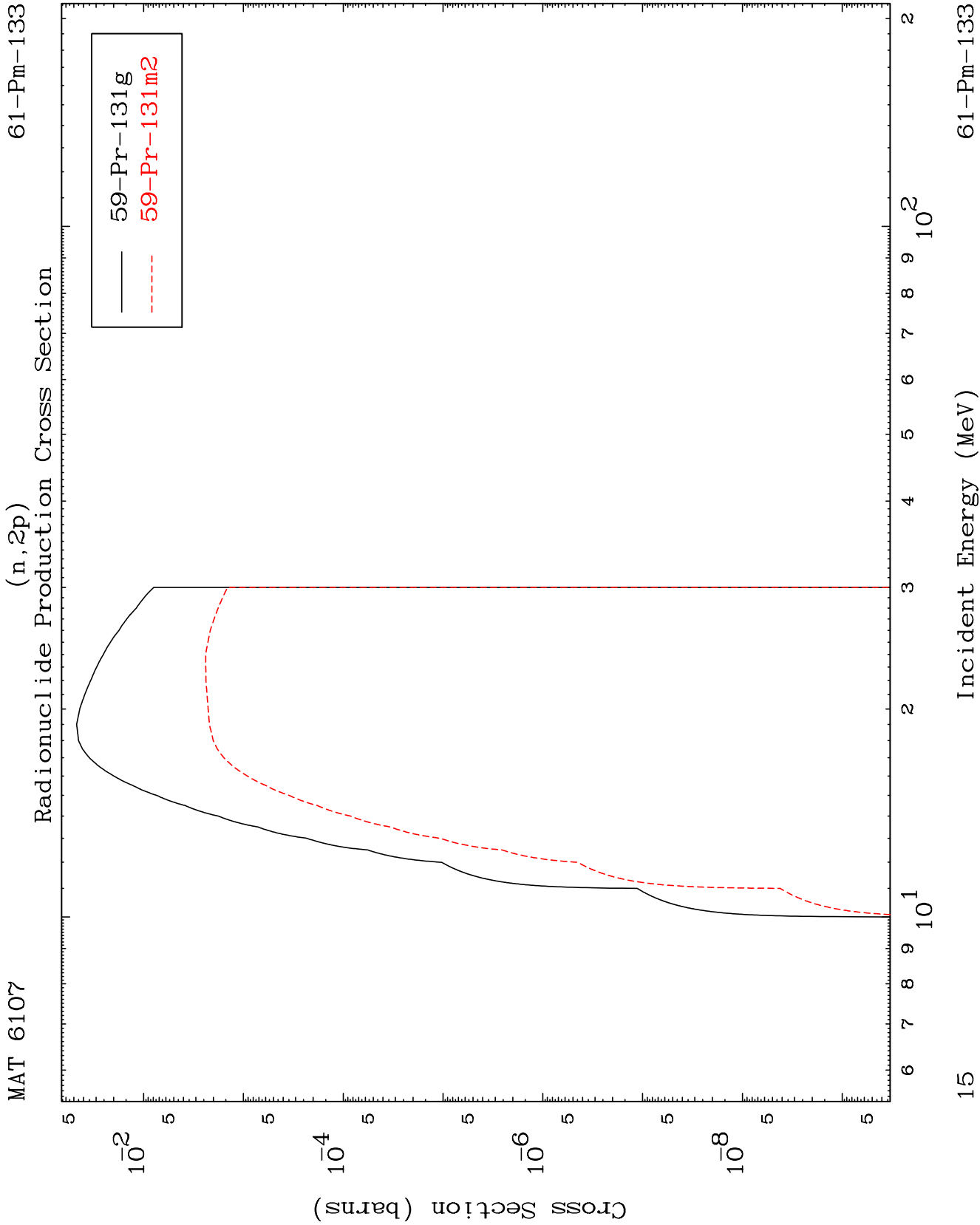
Radionuclide Production Cross Section
(n,2α)



14

Incident Energy (MeV)

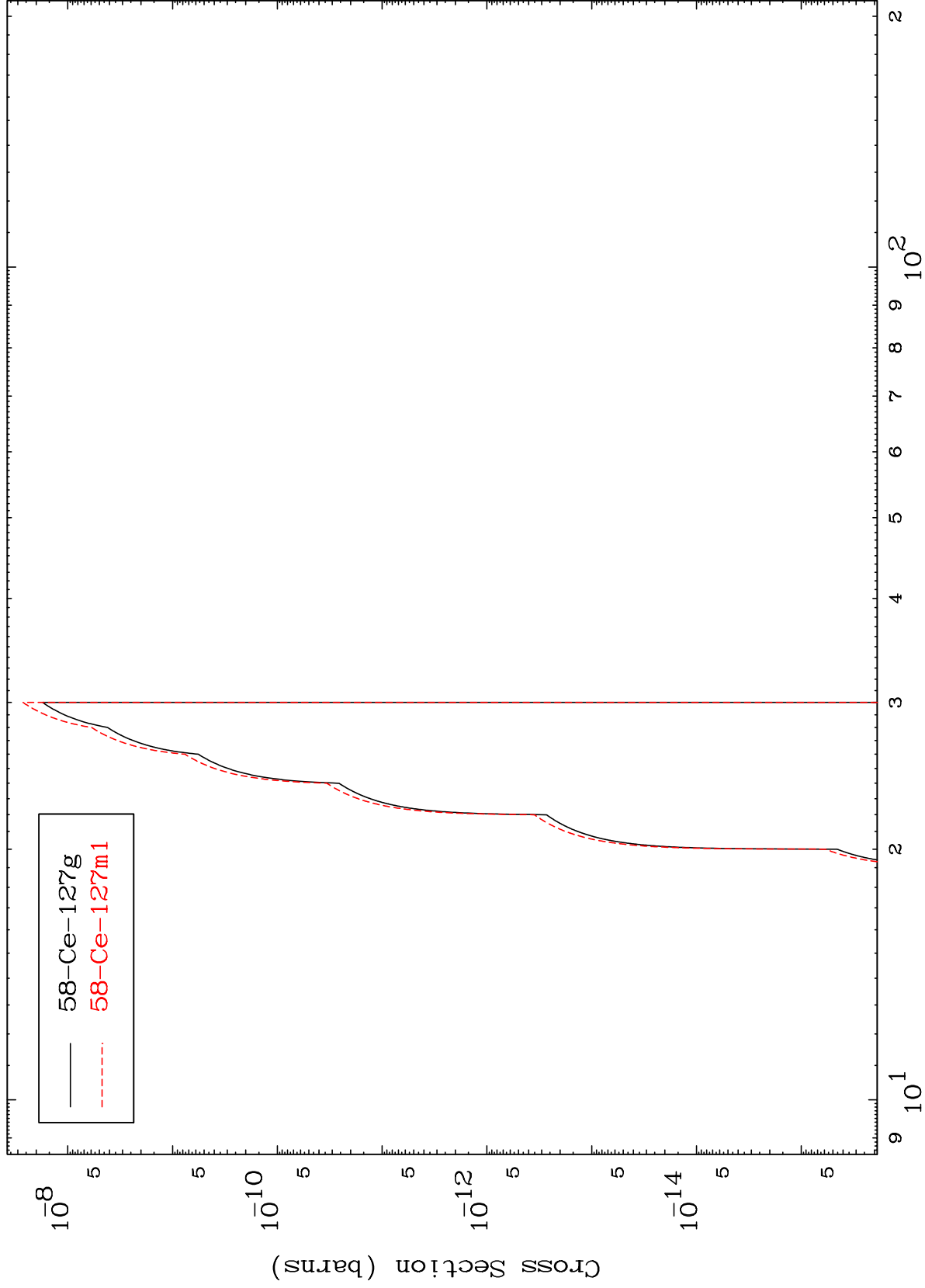
61-Pm-133



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61-Pm-133

(n,d) α
Radionuclide Production Cross Section



61-Pm-133

Incident Energy (MeV)

16