

Program EVALPLOT
(Version 2021-1)

by

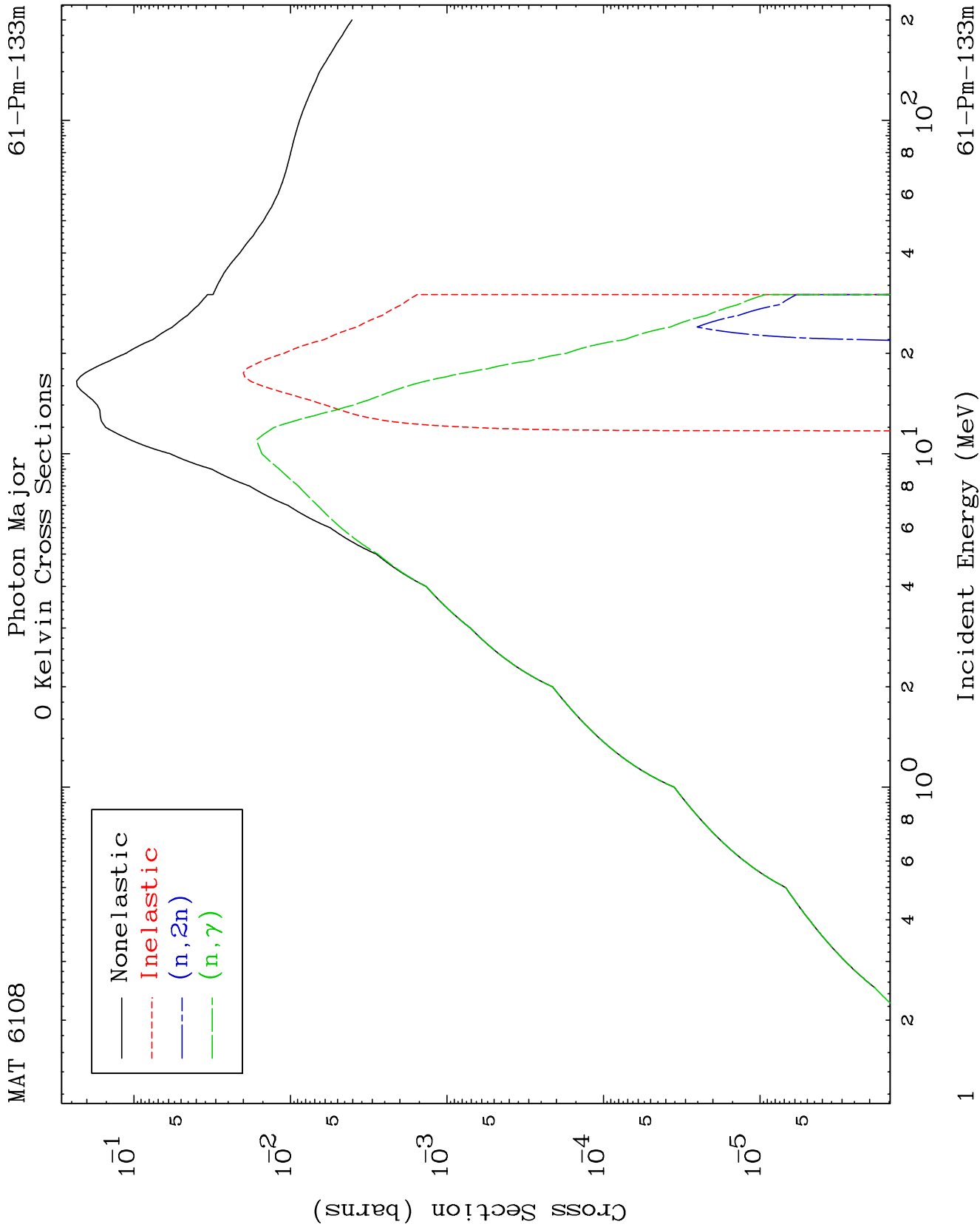
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(Present Contact Information)

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E.Mail: redcullen1@comcast.net
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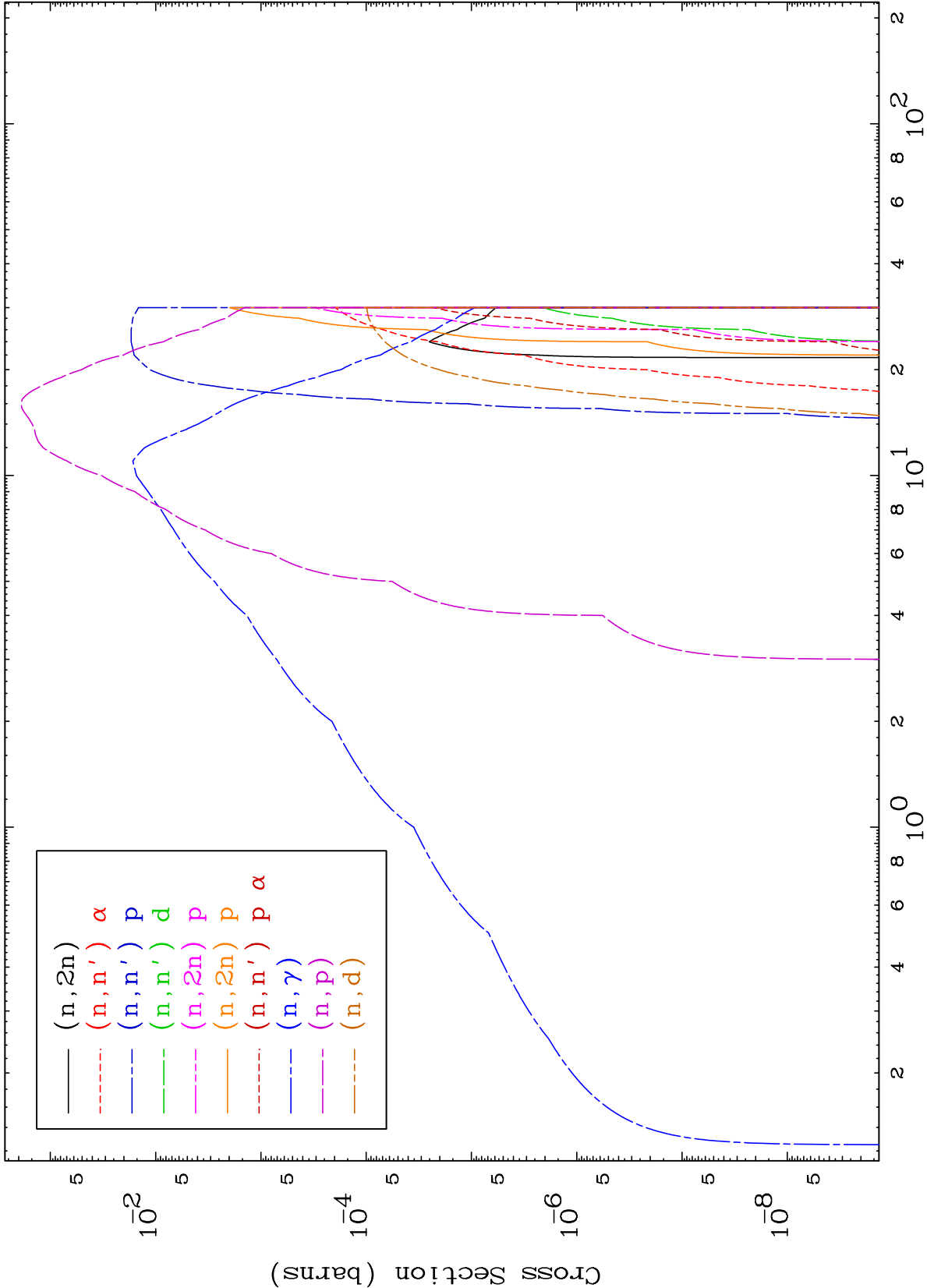
Press Mouse Button to Start

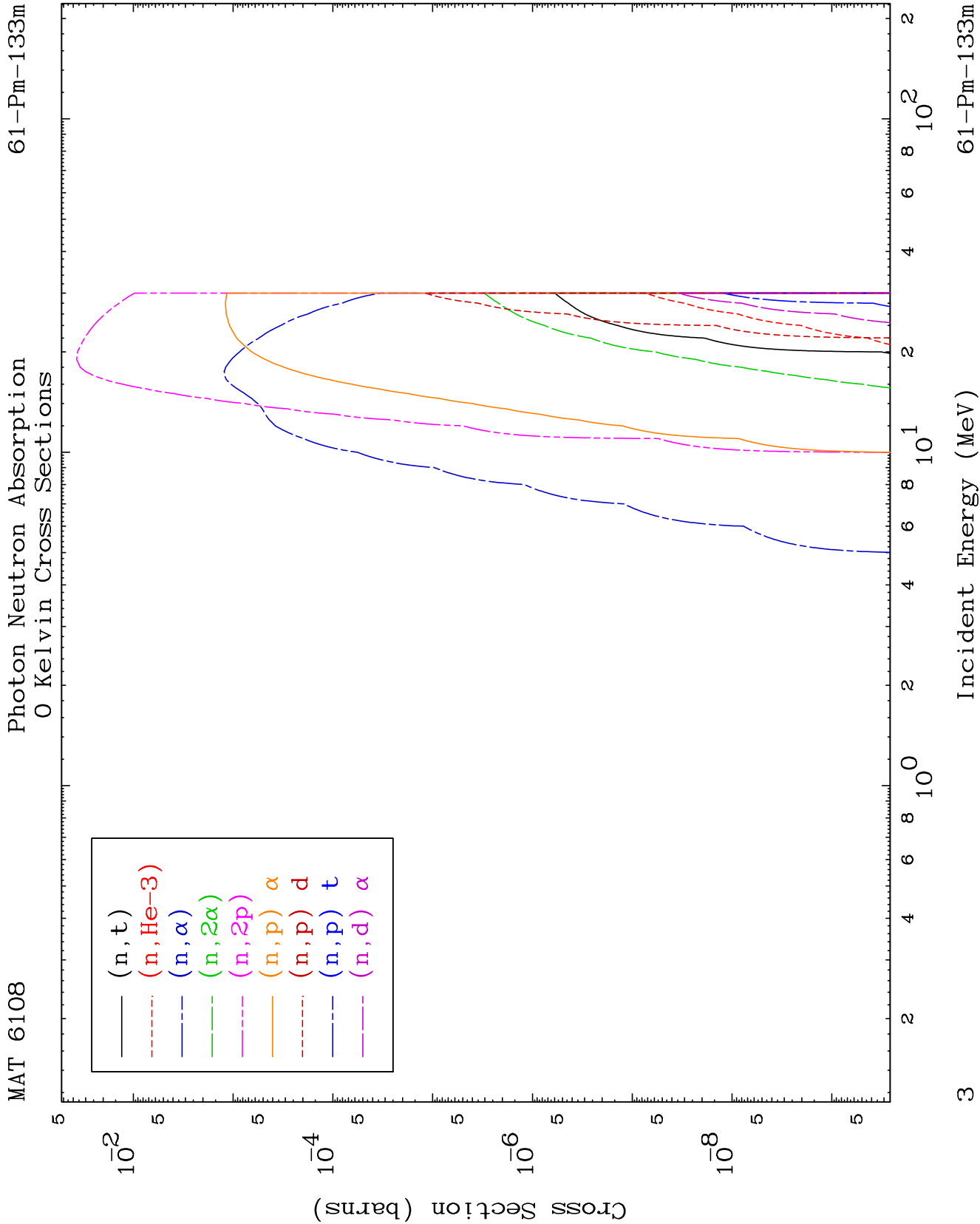


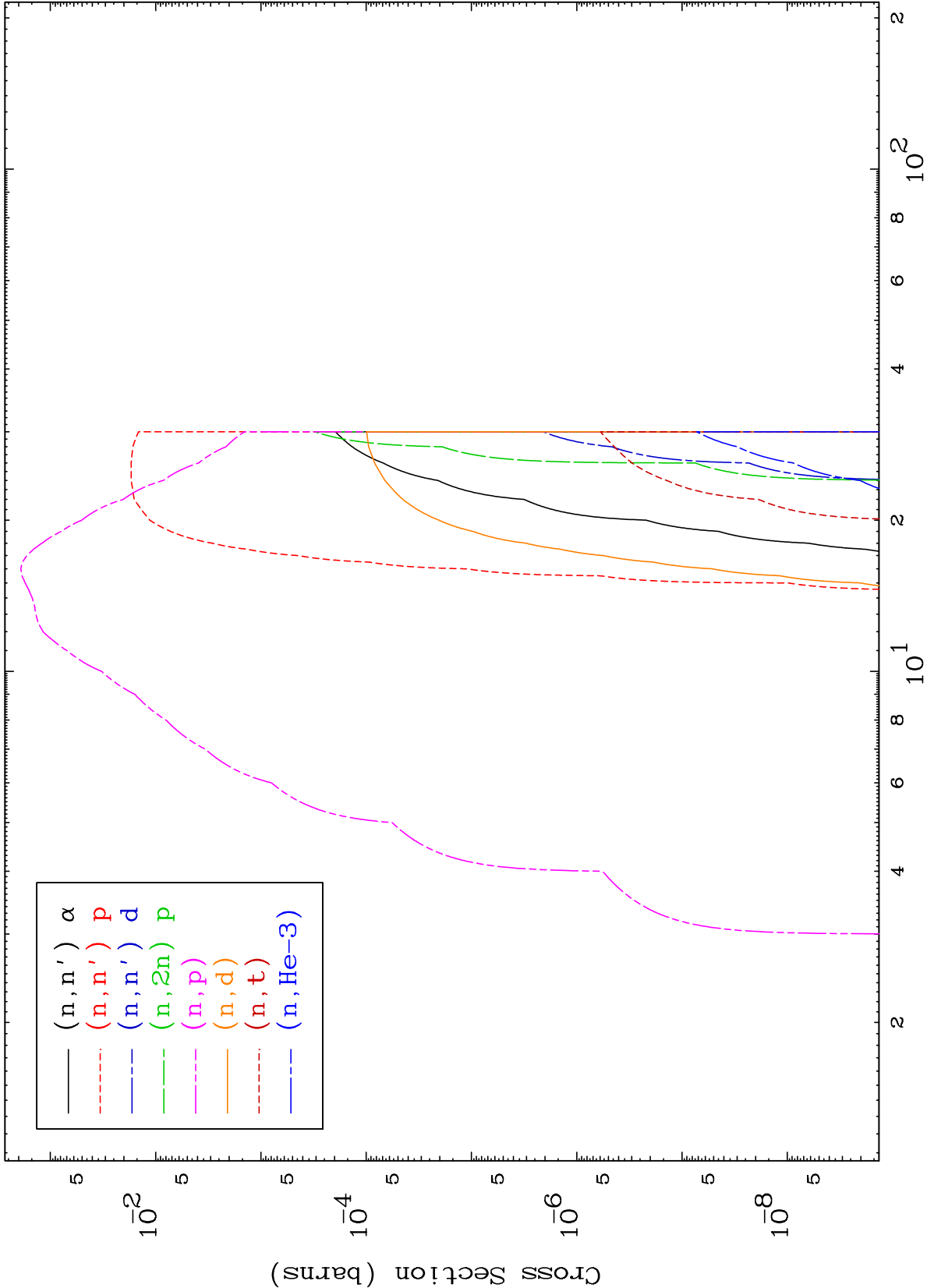
MAT 6108

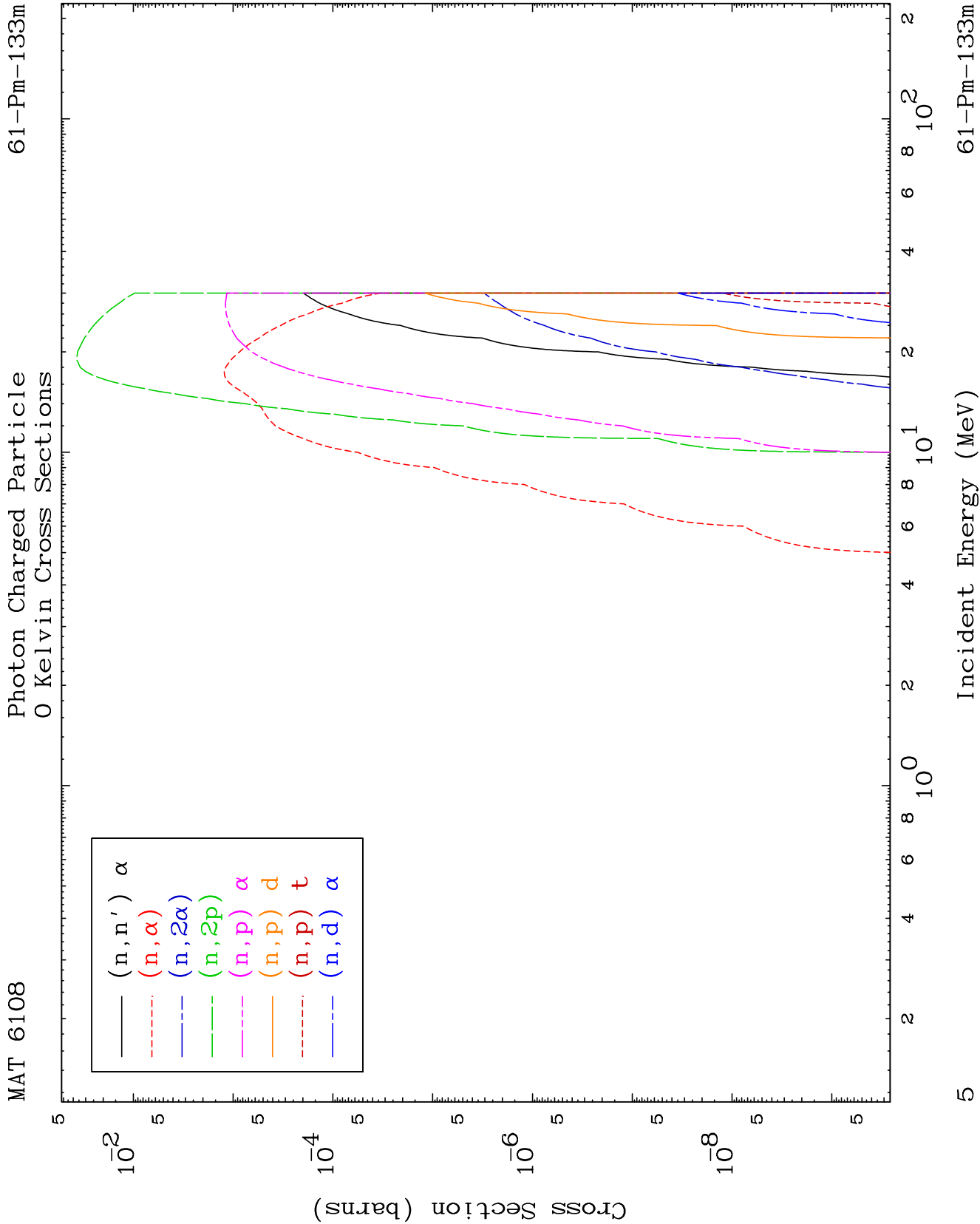
Photon Neutron Absorption
0 Kelvin Cross Sections

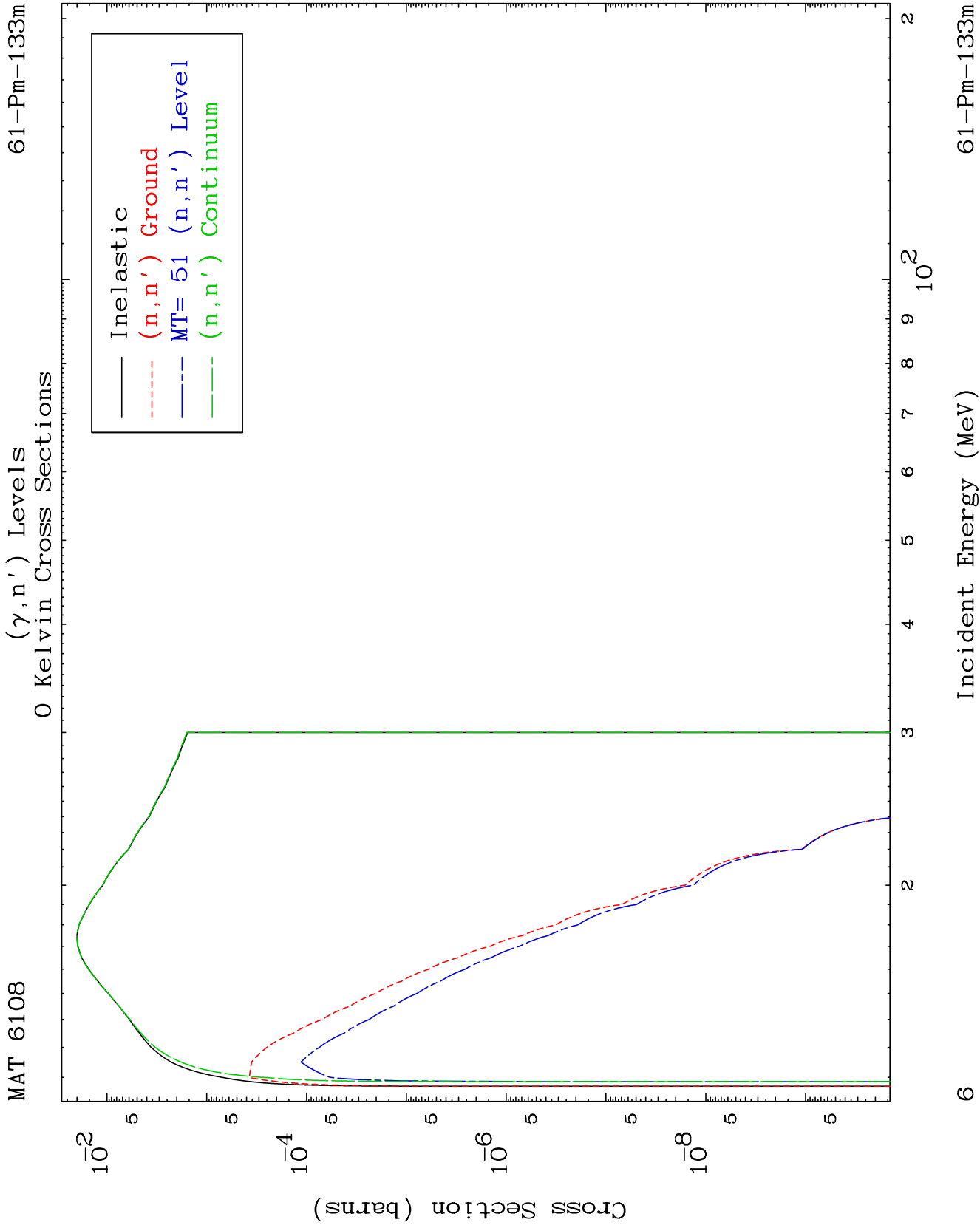
61-Pm-133m







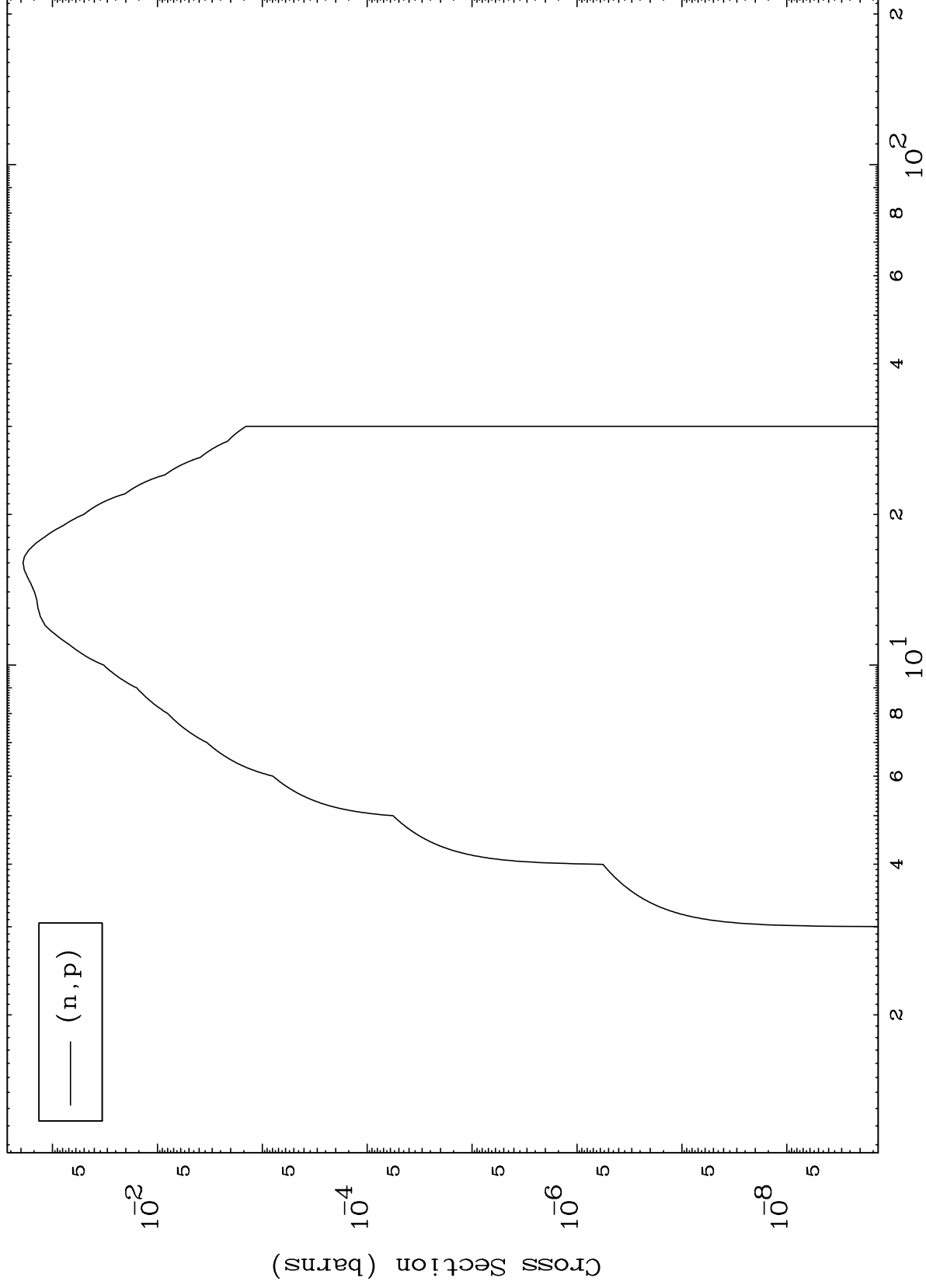




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61-Pm-133m

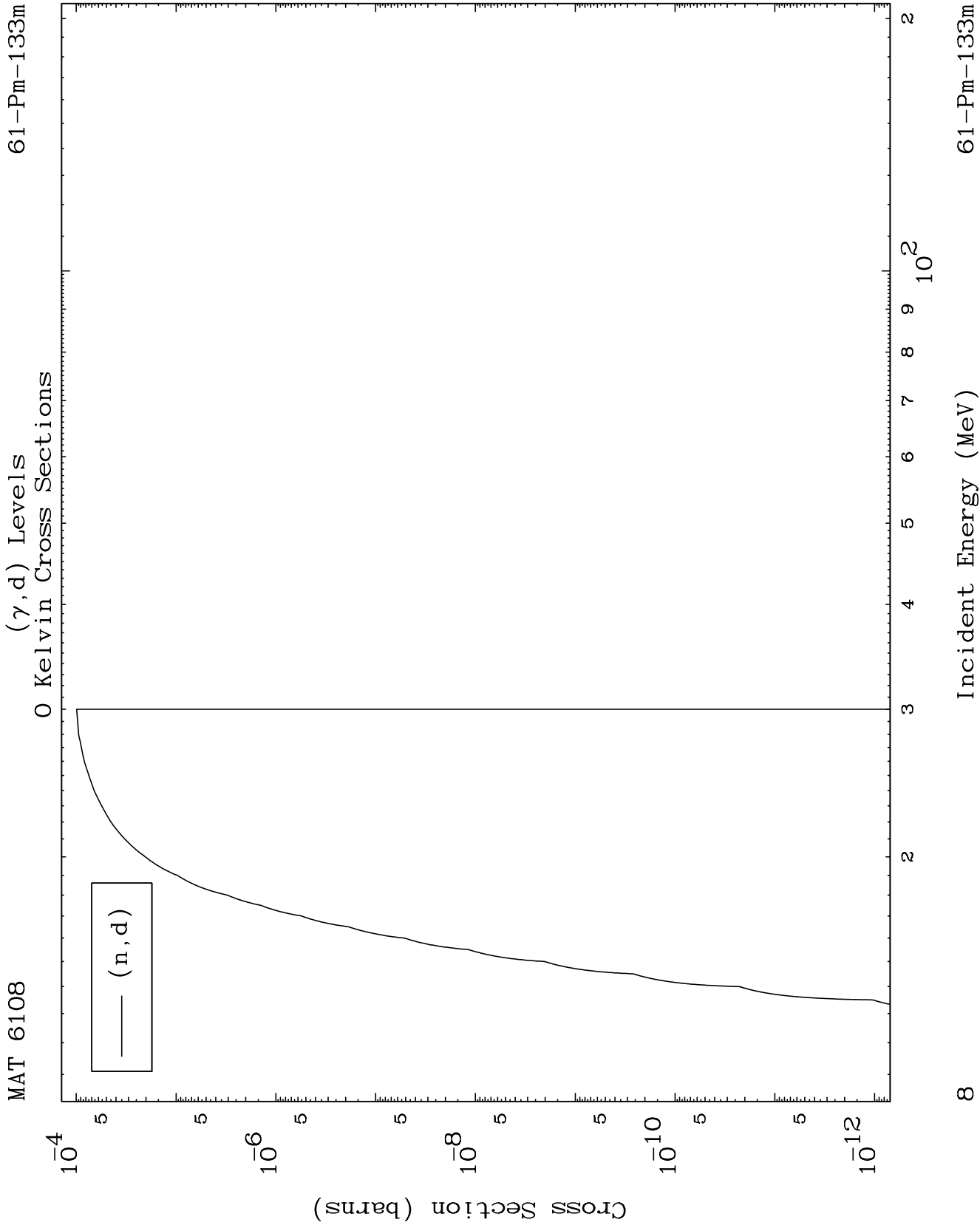
(γ, p) Levels
0 Kelvin Cross Sections



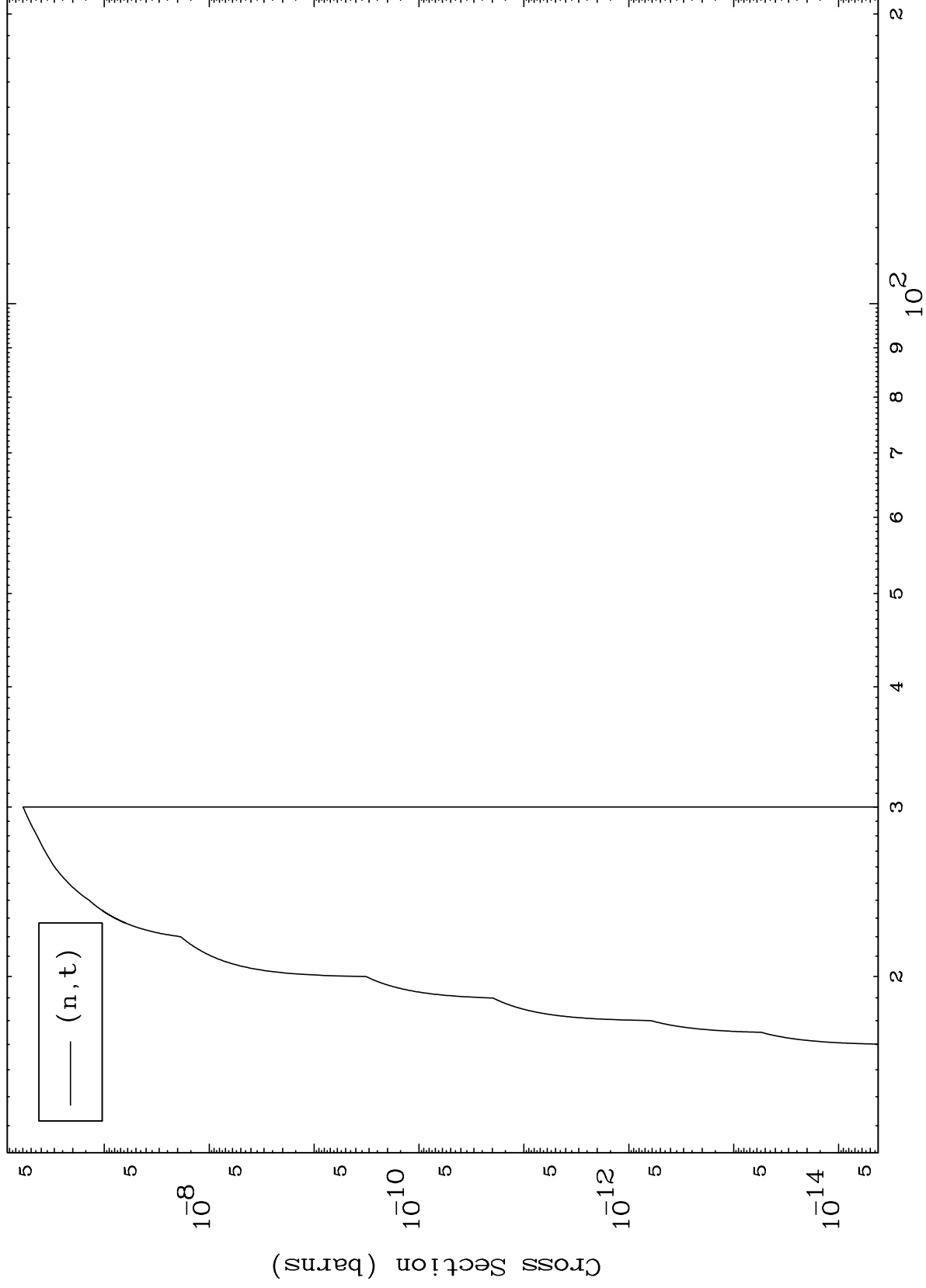
7

Incident Energy (MeV)

61-Pm-133m



(γ, t) Levels
0 Kelvin Cross Sections

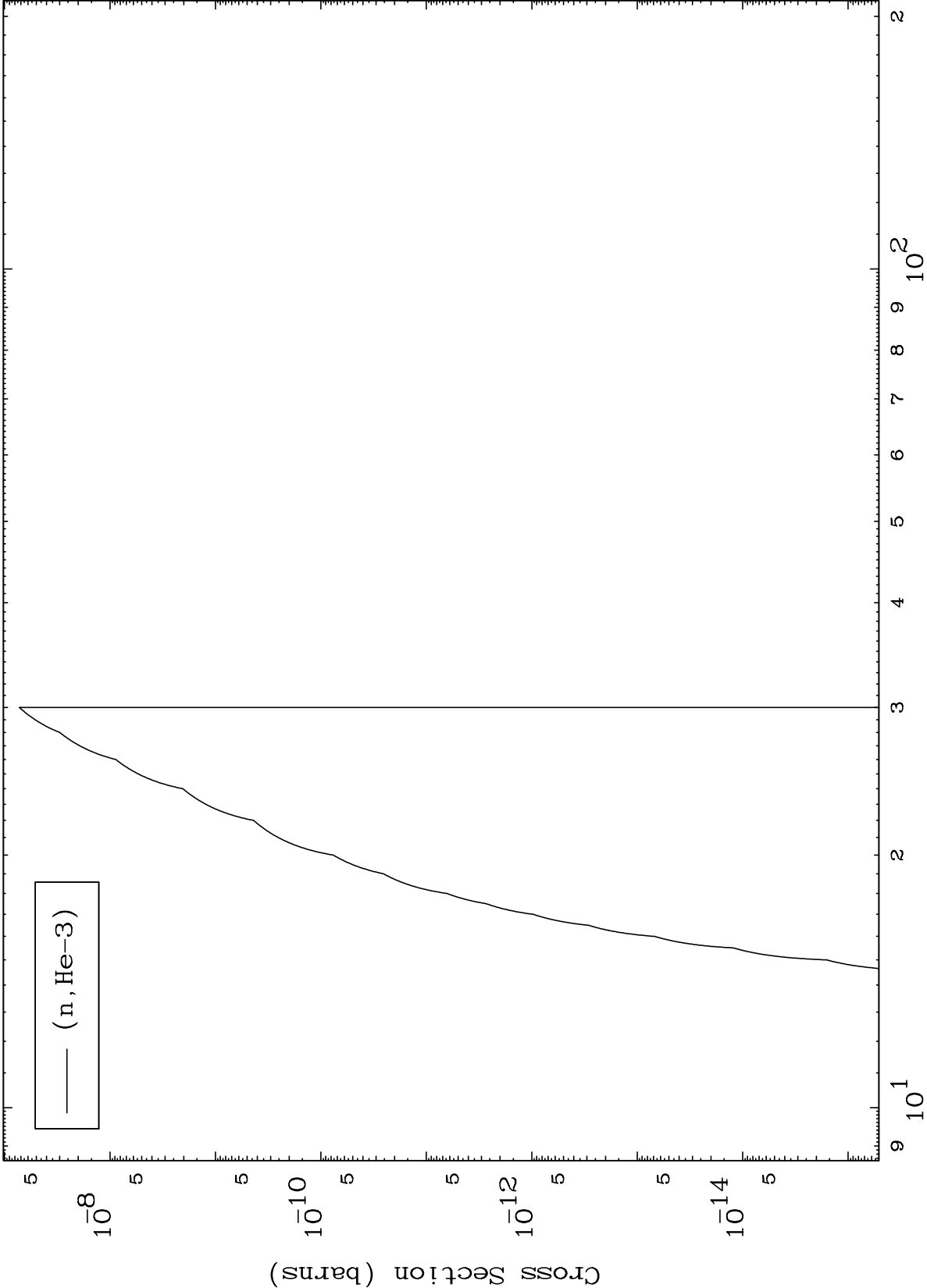


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(γ ,He3) Levels

61-Pm-133m

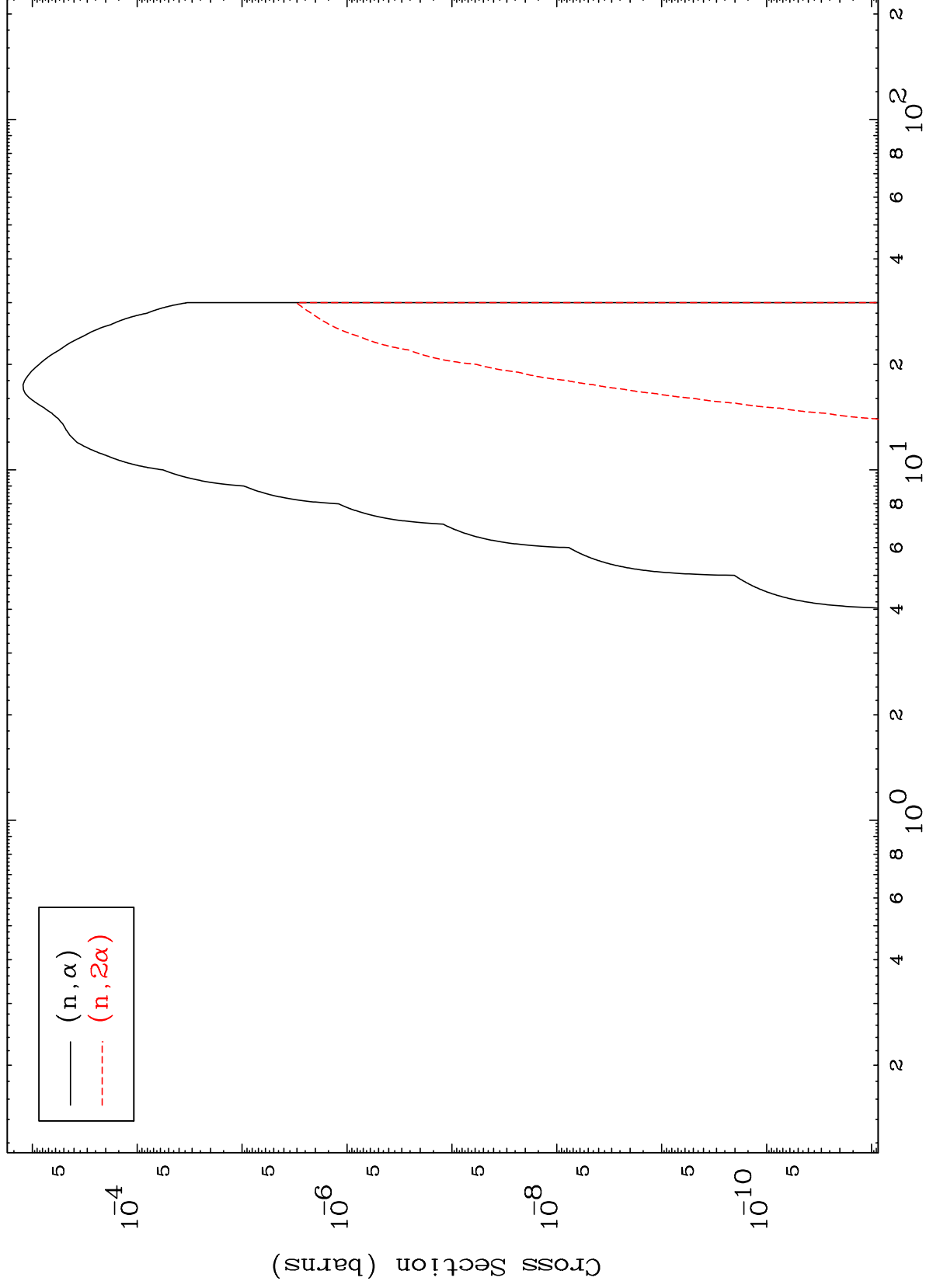
0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-133m

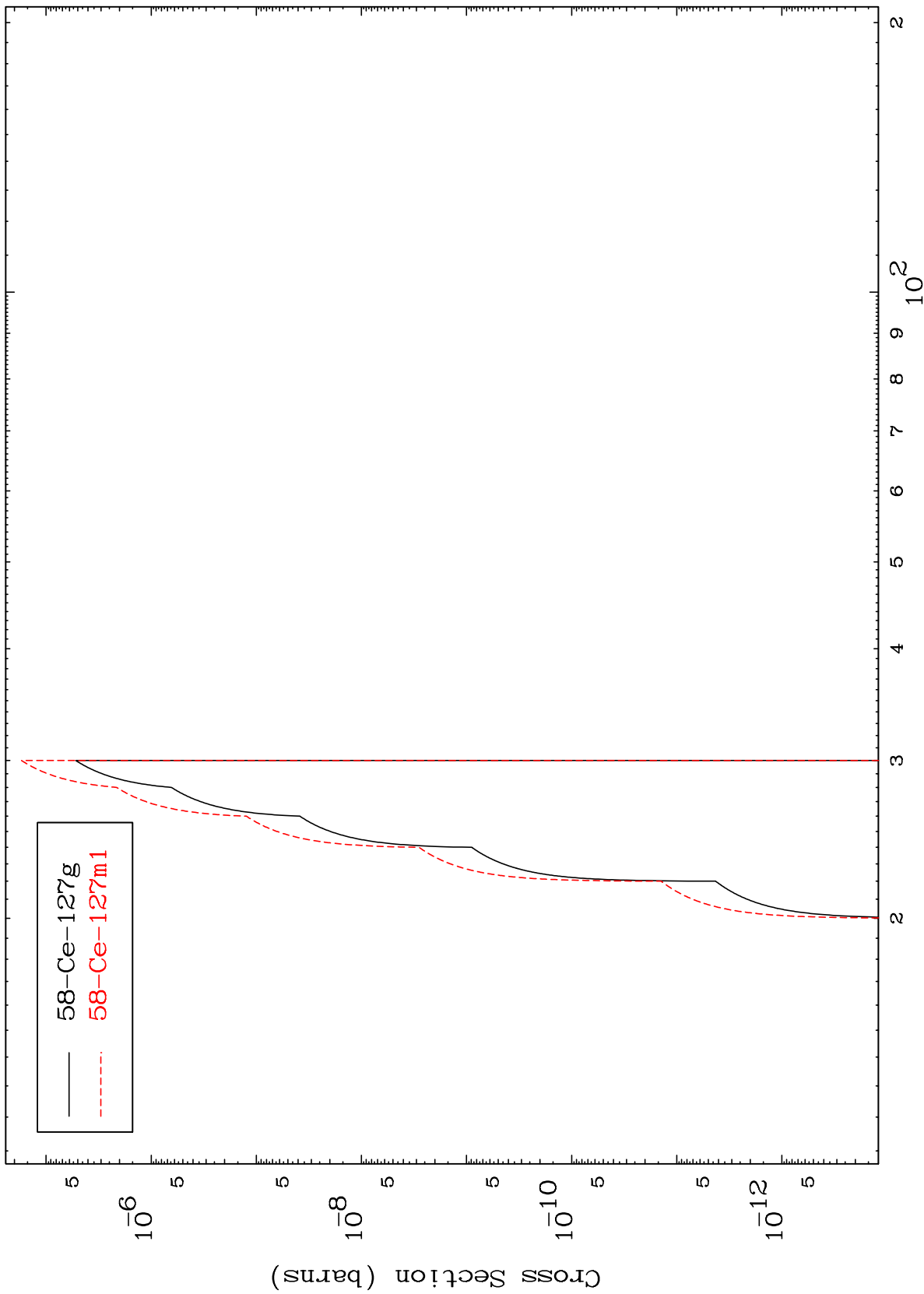
(γ, α) Levels
0 Kelvin Cross Sections



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61-Pm-133m

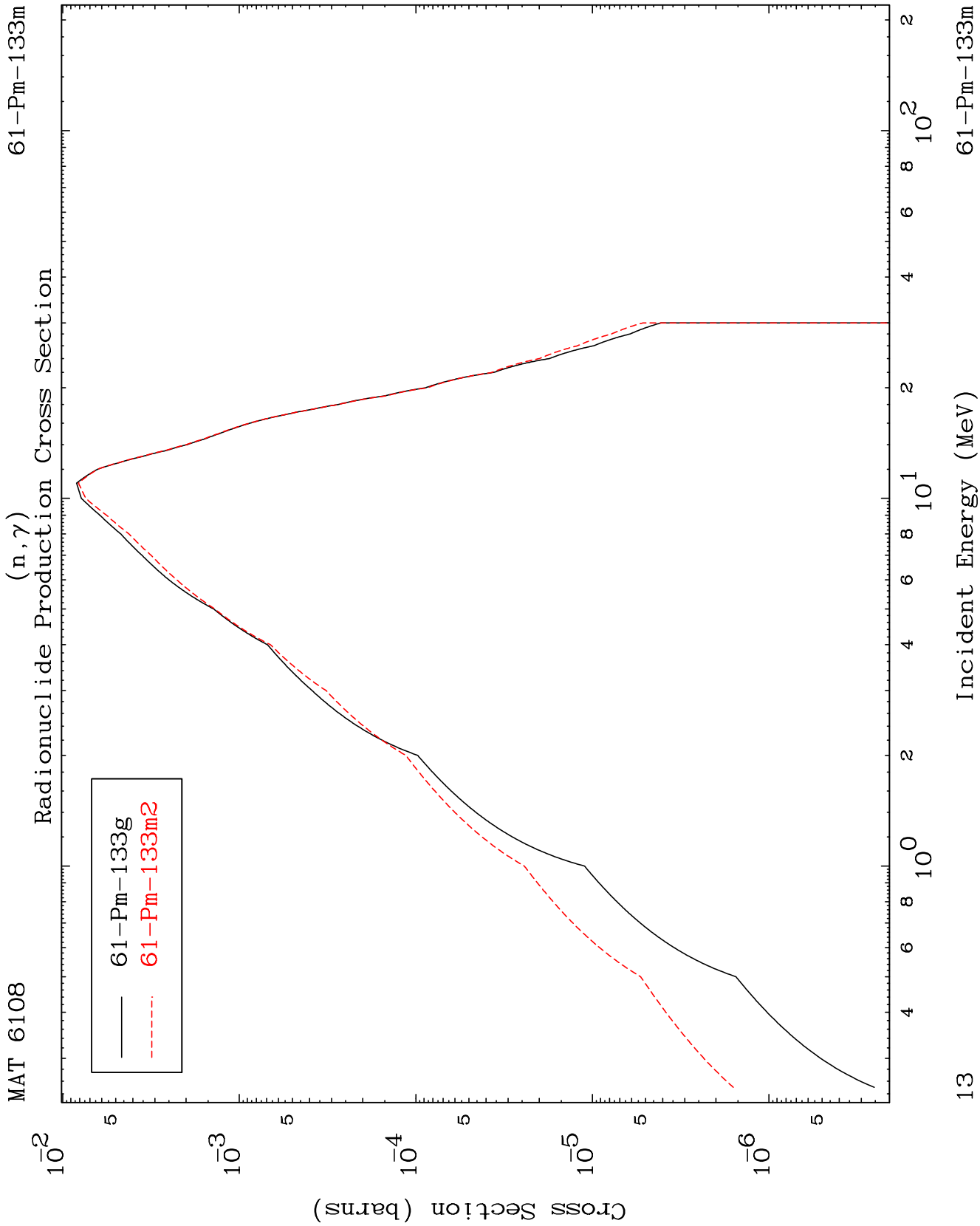
(n,n') p α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

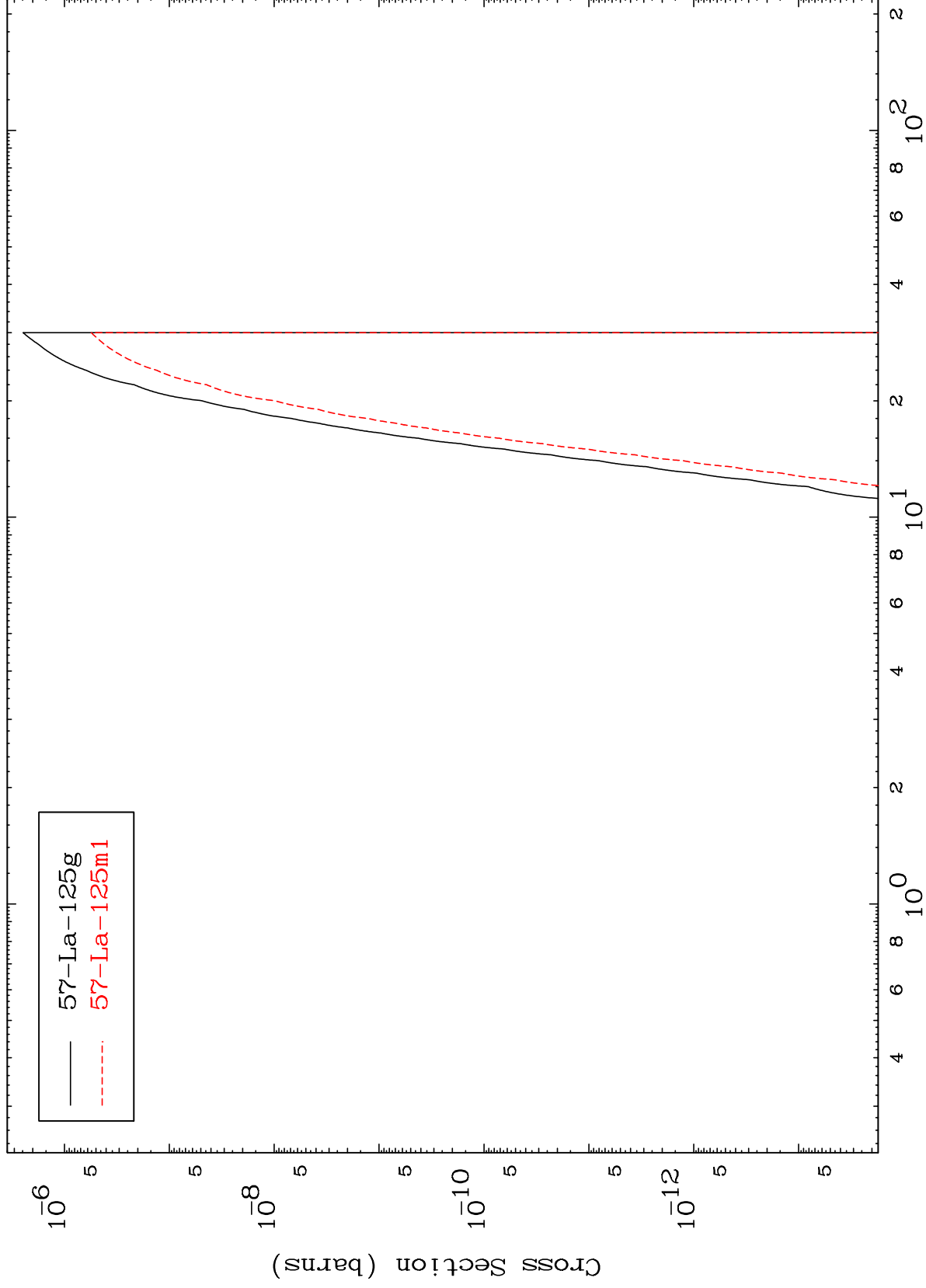
61-Pm-133m



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61-Pm-133m

Radionuclide Production Cross Section
(n,2α)



14

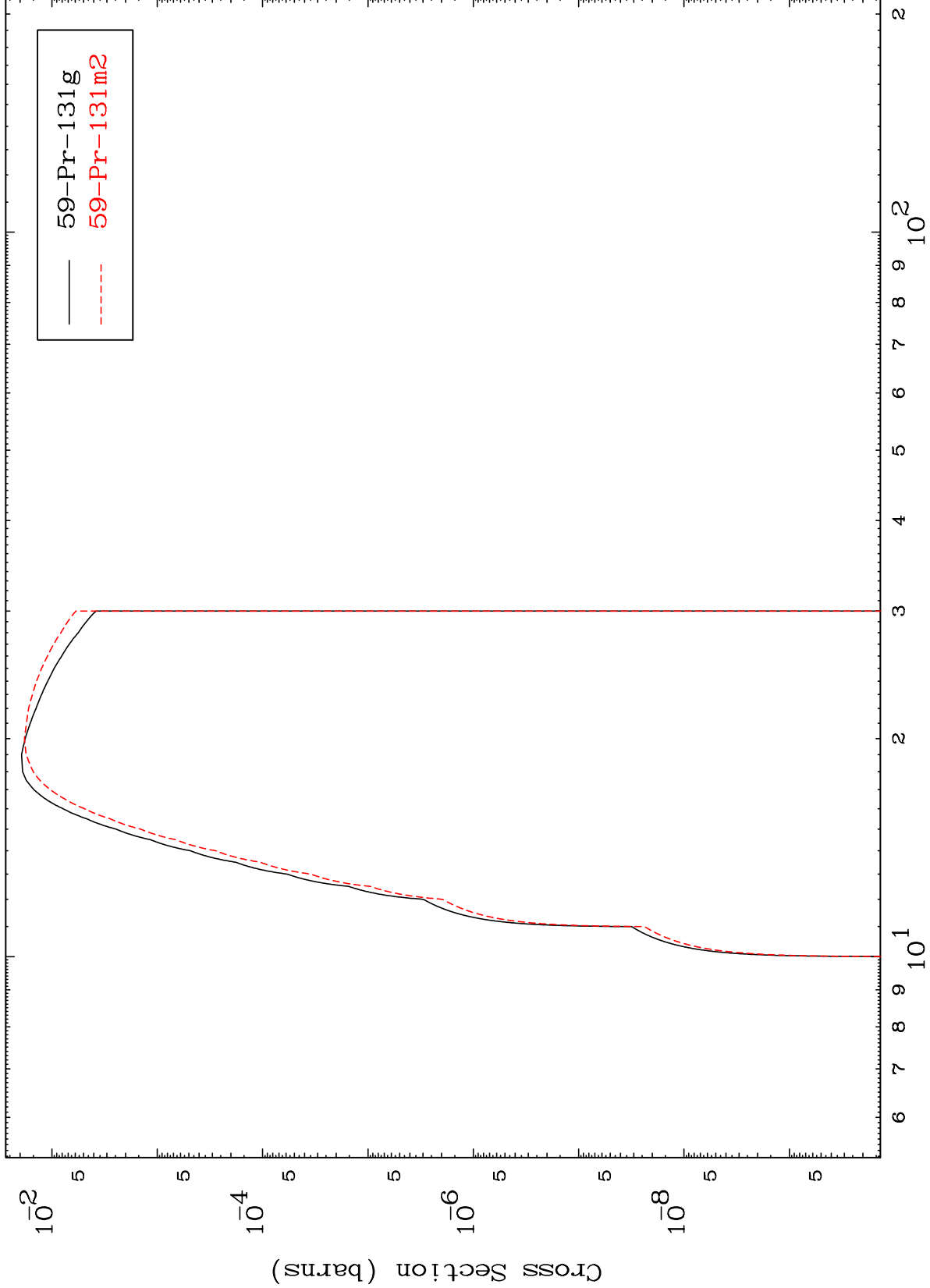
Incident Energy (MeV)

61-Pm-133m

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61-Pm-133m

(n,2p)
Radionuclide Production Cross Section



15

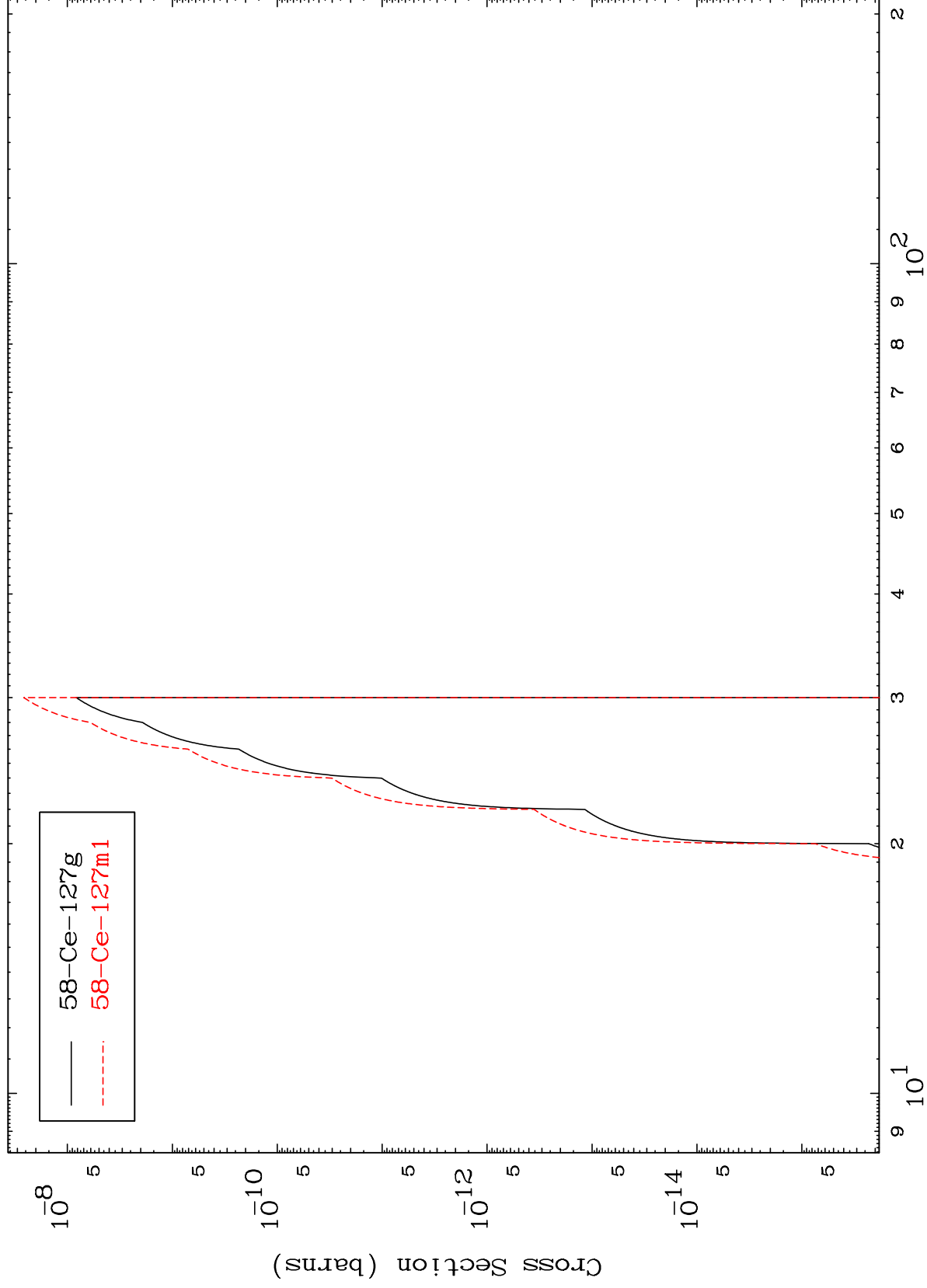
Incident Energy (MeV)

61-Pm-133m

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61-Pm-133m

(n,d) α
Radionuclide Production Cross Section



61-Pm-133m

Incident Energy (MeV)

16