

Program EVALPLOT
(Version 2021-1)

by

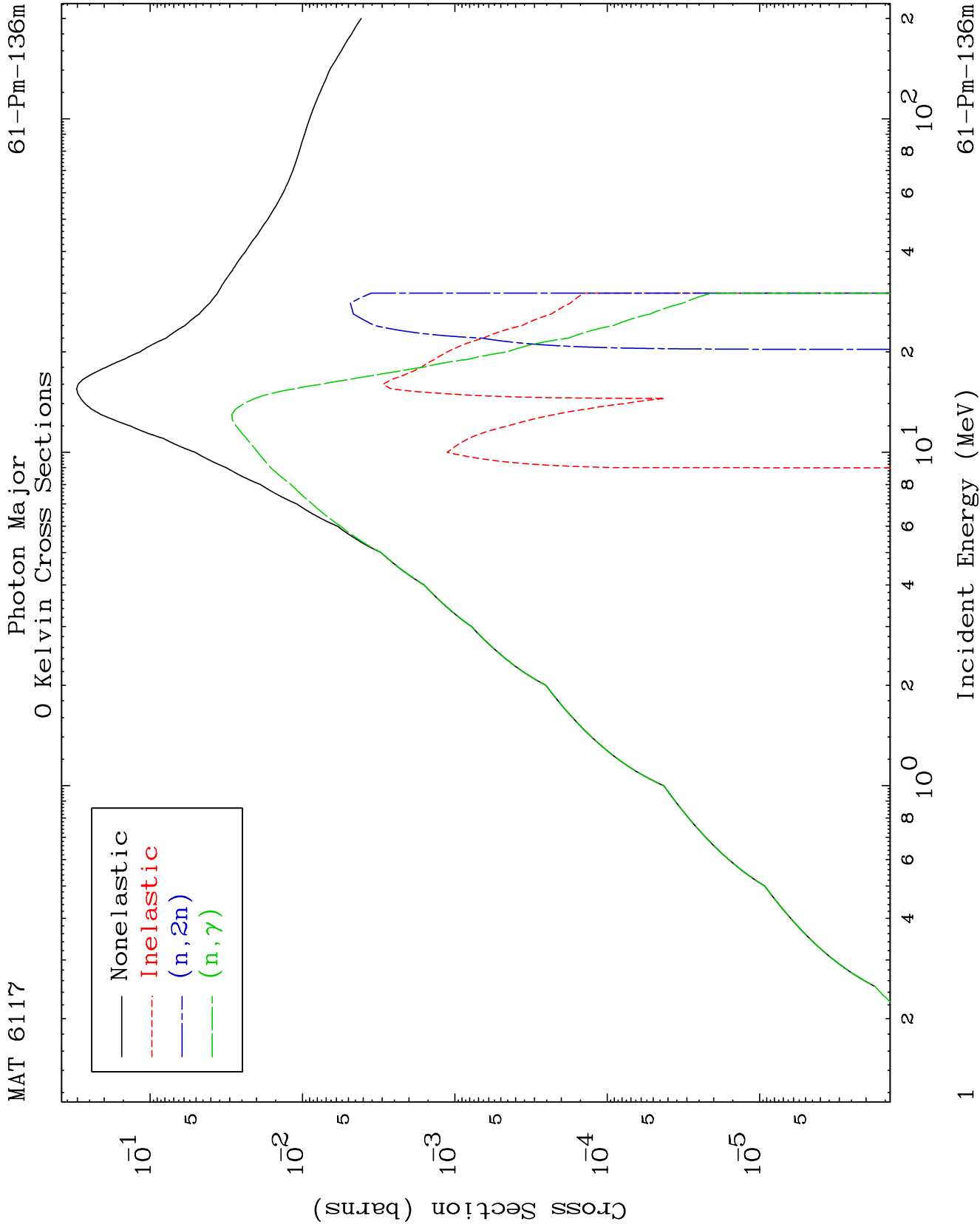
Dermott E. Cullen
(Present Contact Information)

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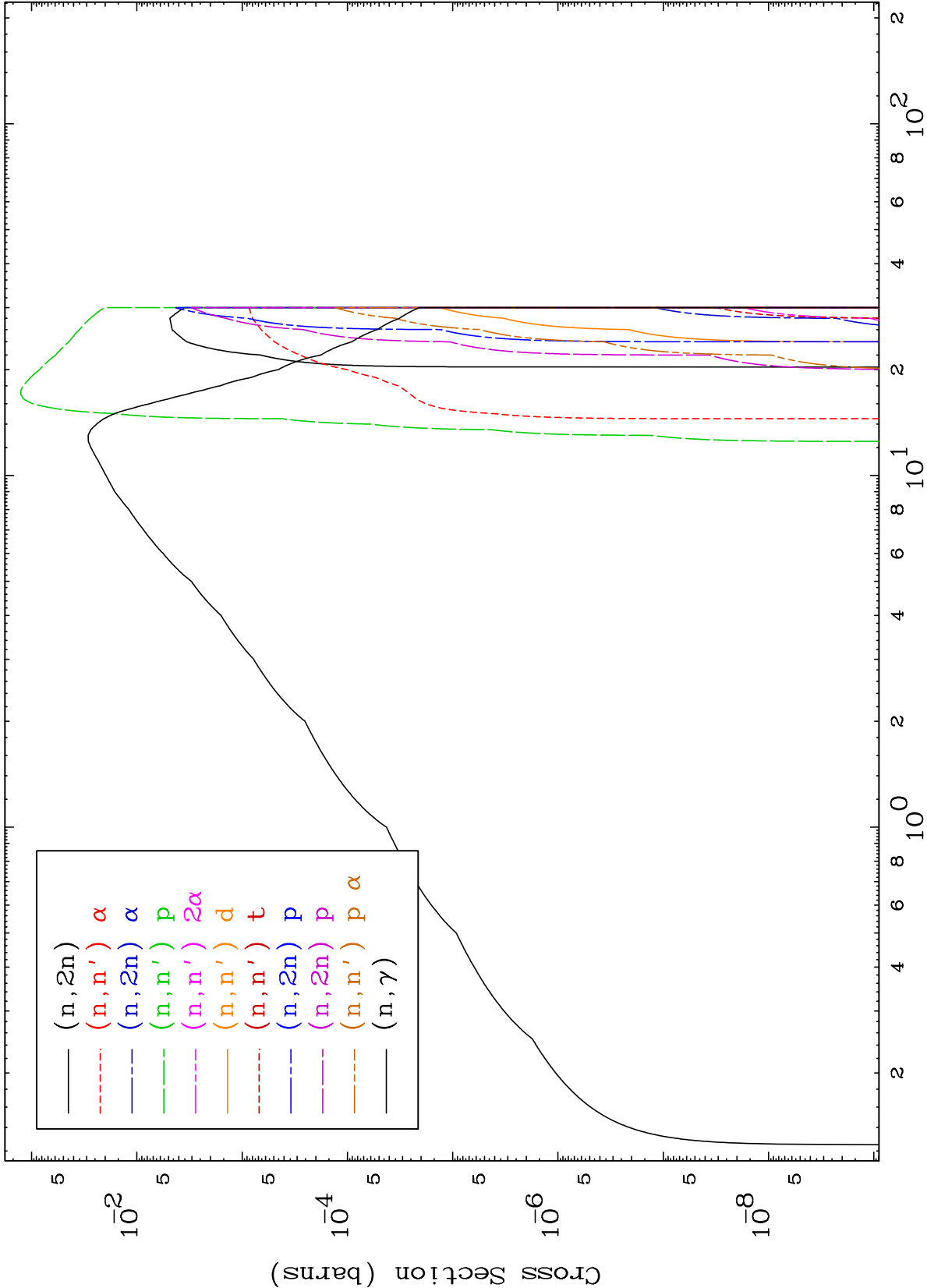
Press Mouse Button to Start

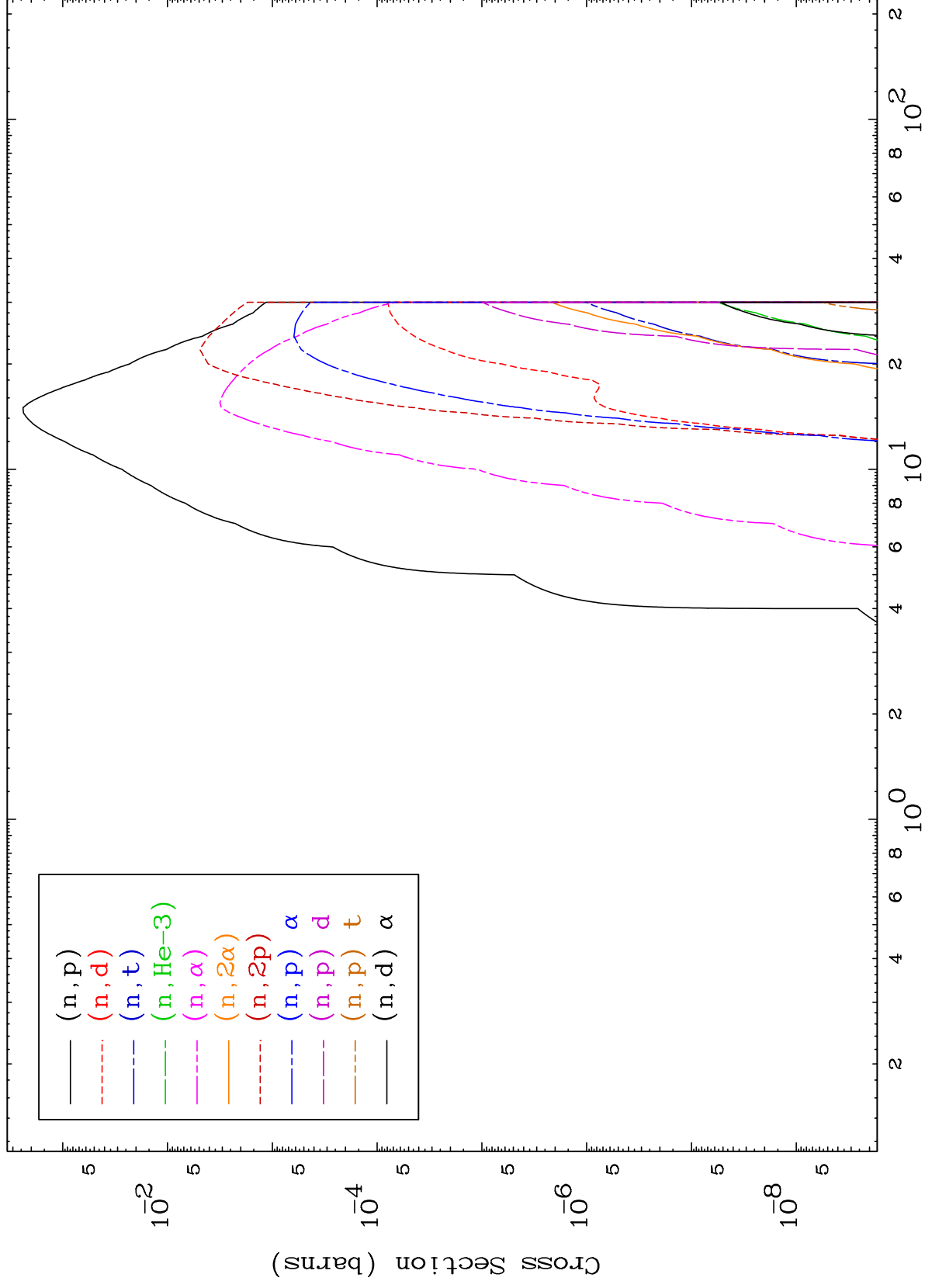


MAT 6117

Photon Neutron Absorption
0 Kelvin Cross Sections

61-Pm-136m

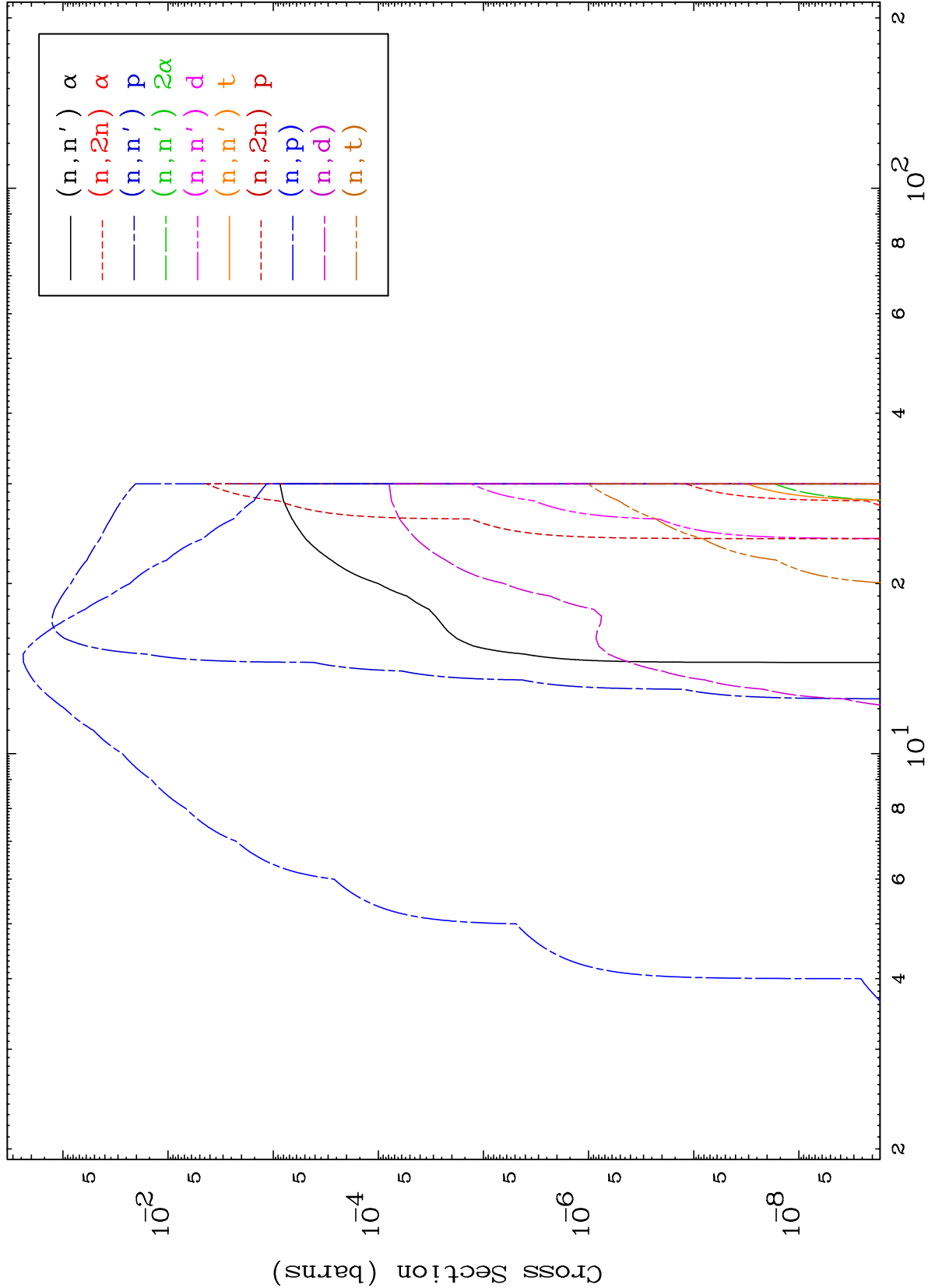




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Photon Charged Particle
0 Kelvin Cross Sections

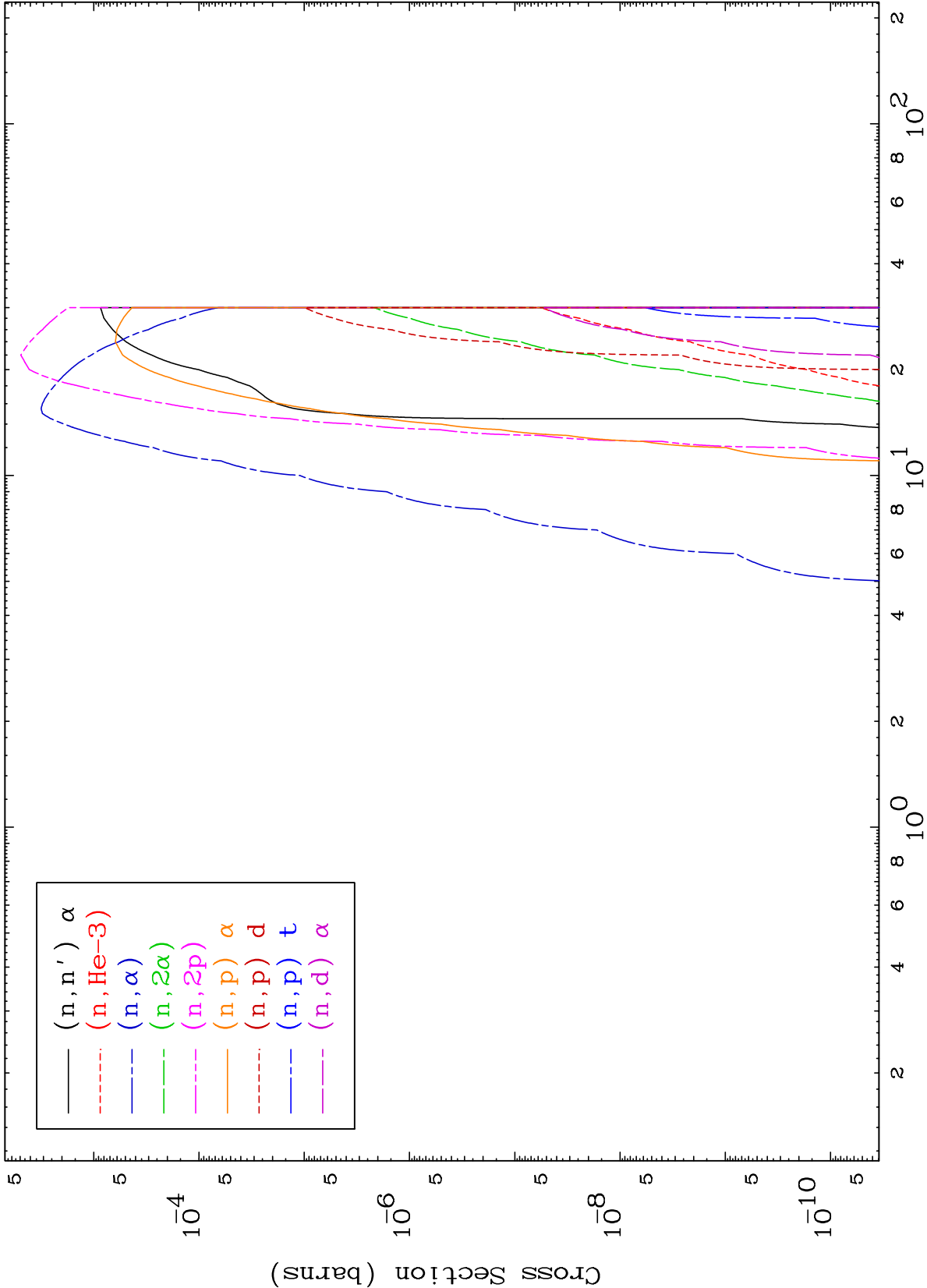
61-Pm-136m



4

Incident Energy (MeV)

61-Pm-136m

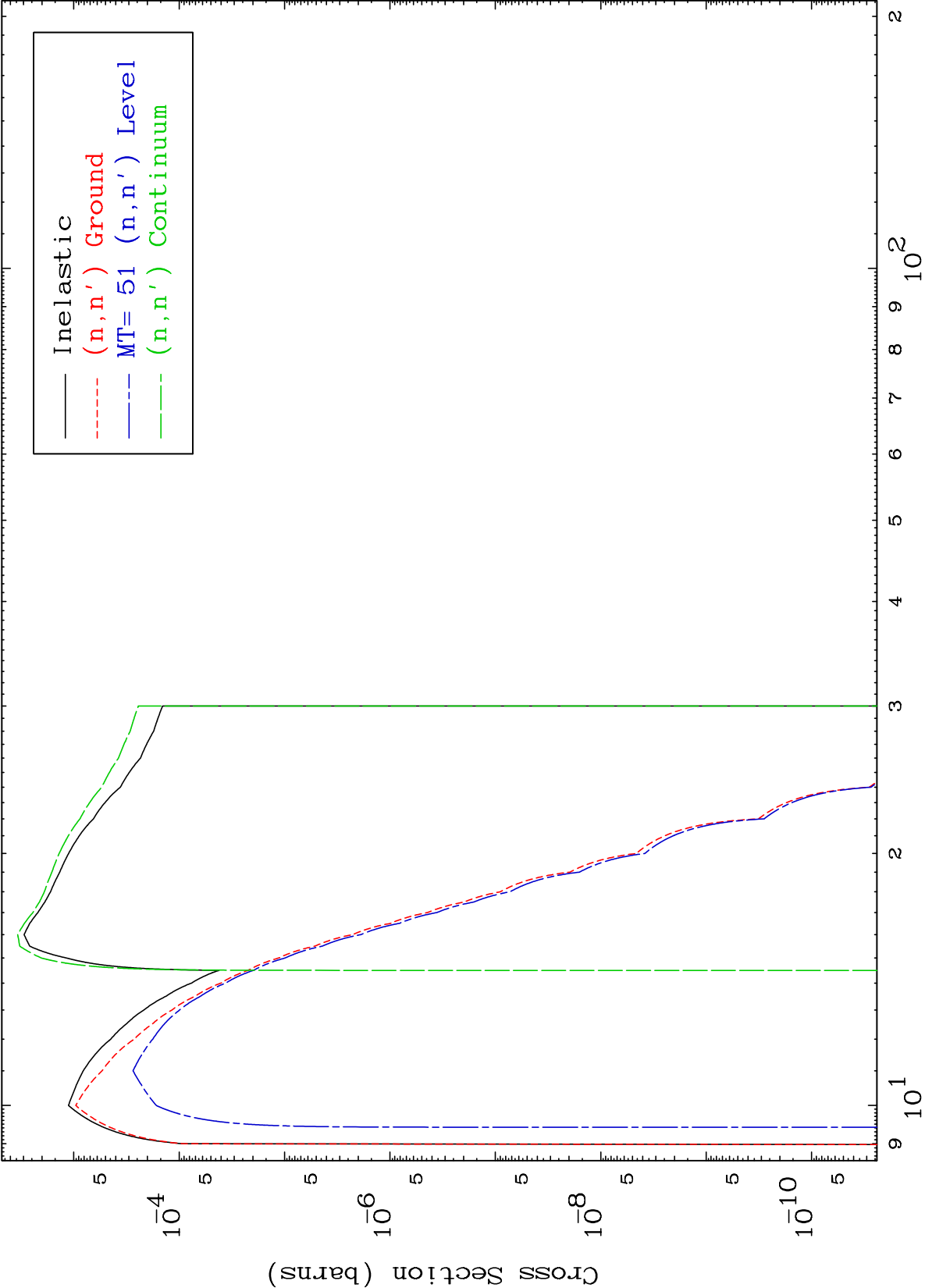


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(γ, n') Levels

61-Pm-136m

0 Kelvin Cross Sections



61-Pm-136m

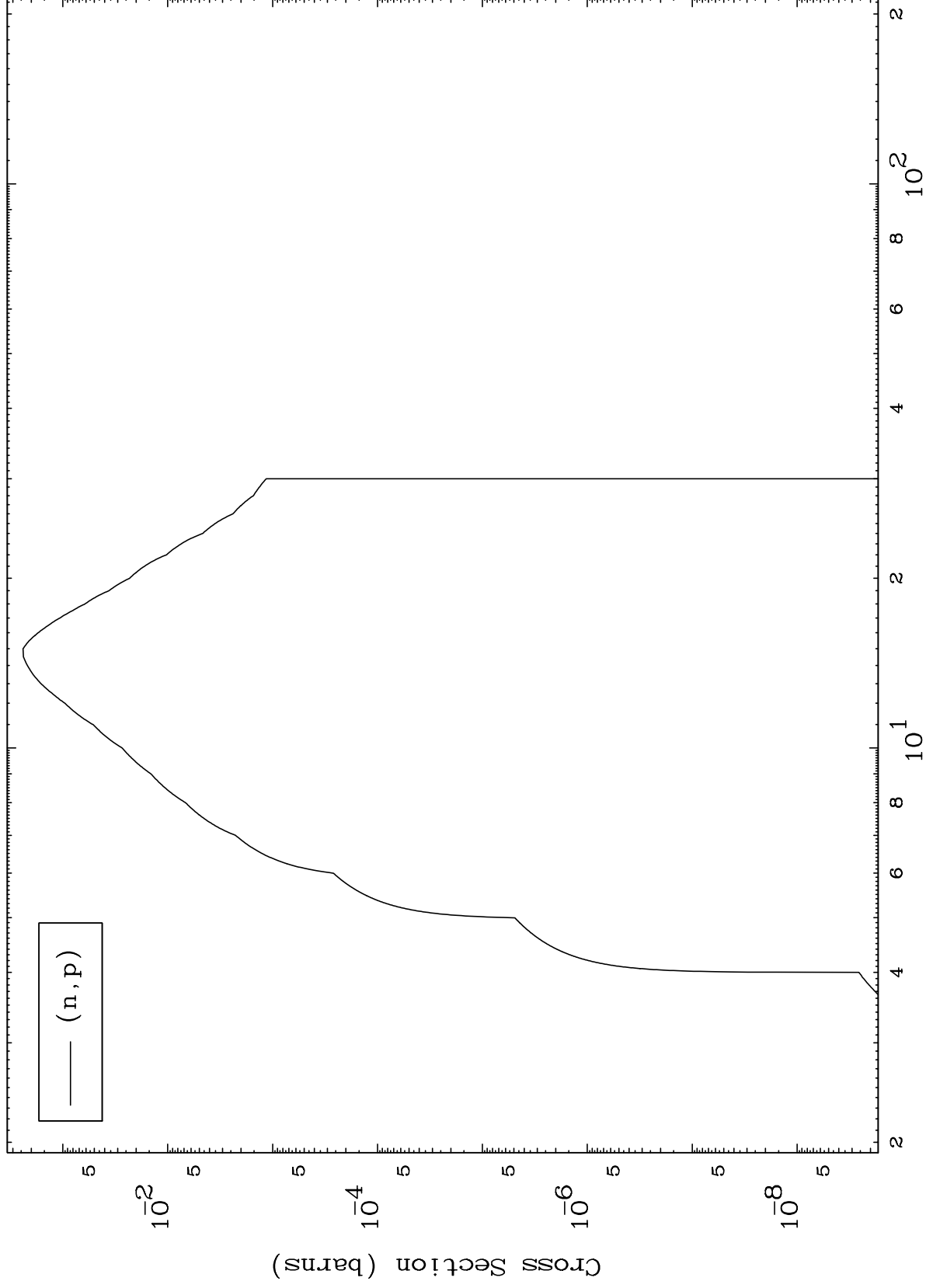
Incident Energy (MeV)

6

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61-Pm-136m

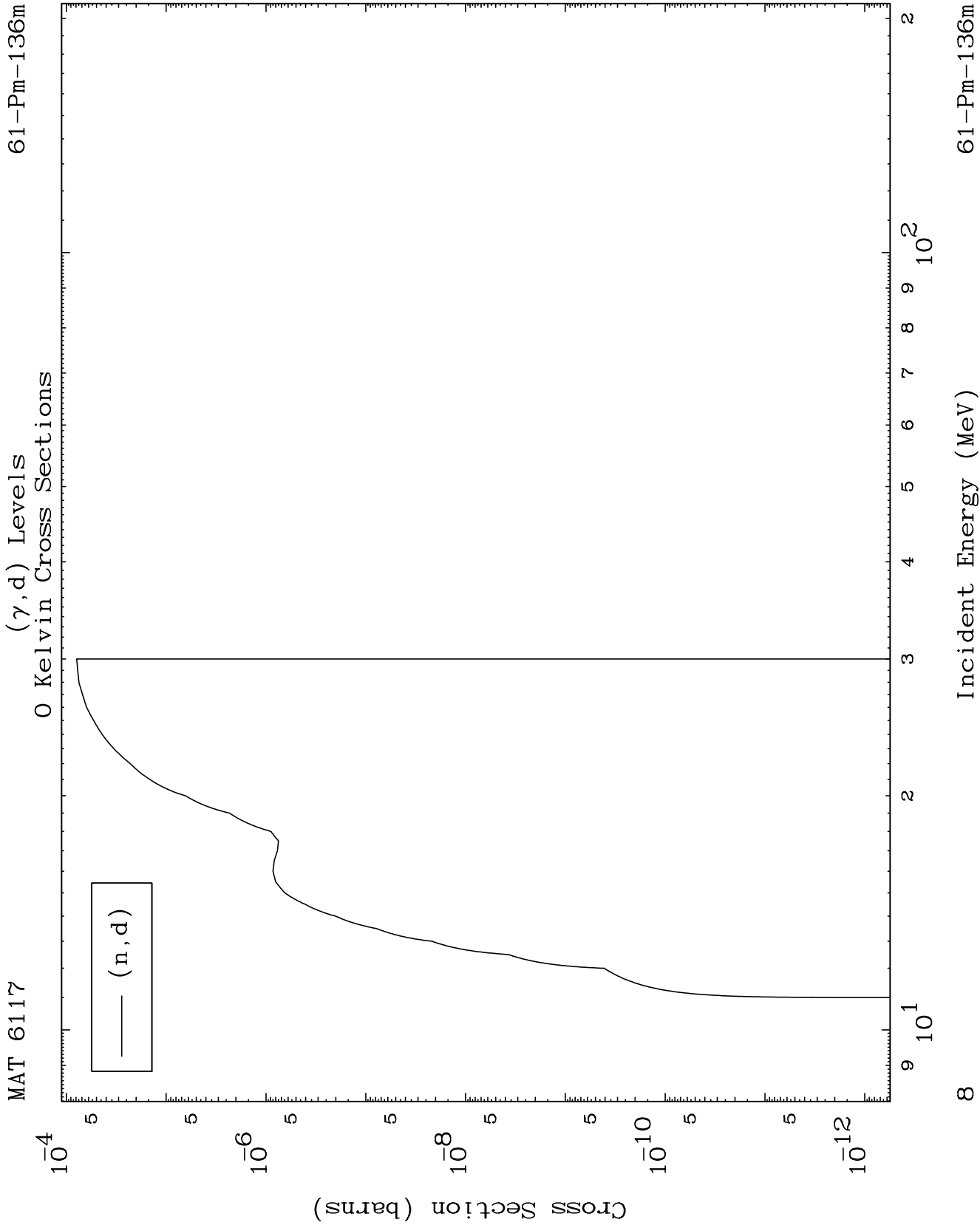
(γ, p) Levels
0 Kelvin Cross Sections

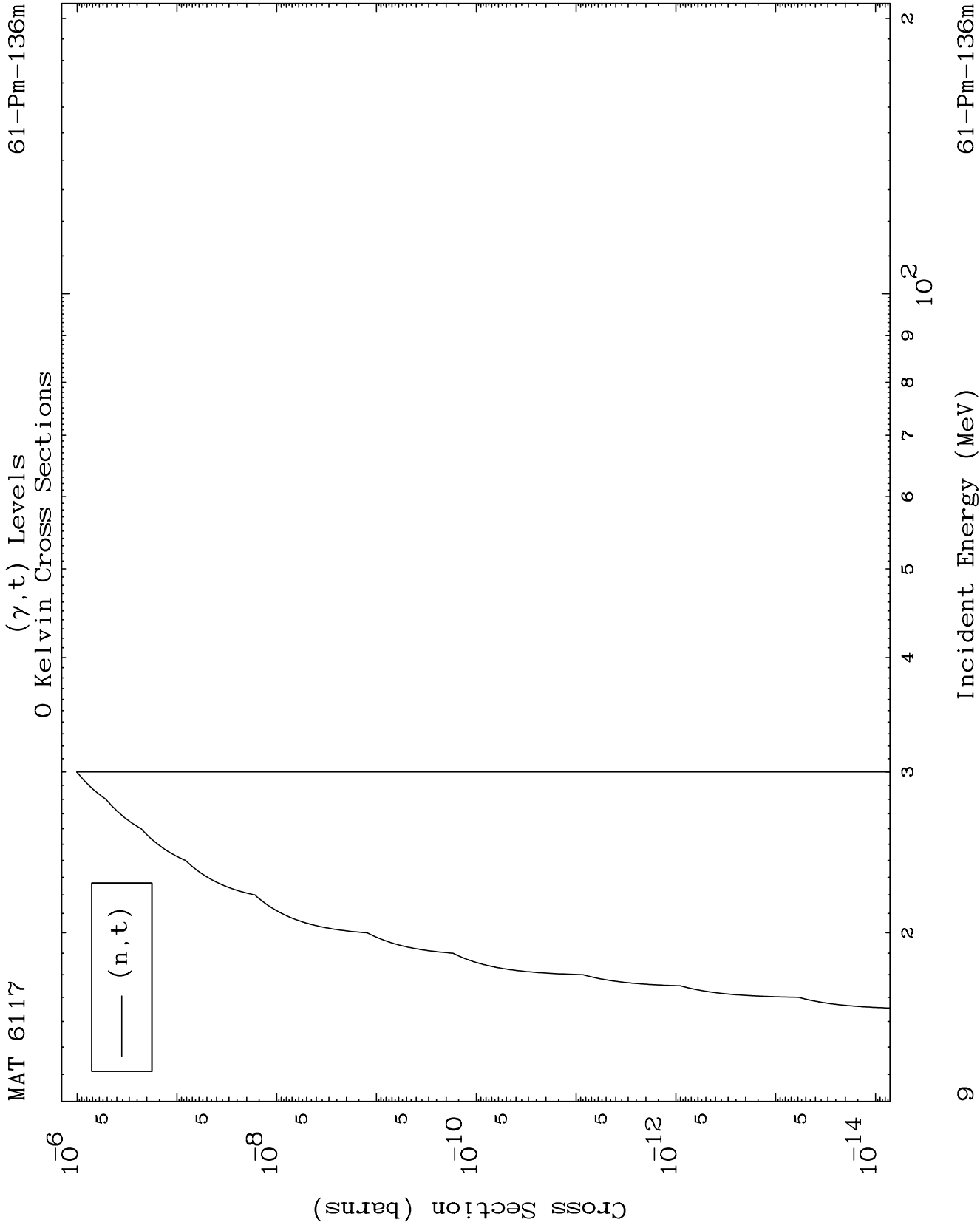


61-Pm-136m

Incident Energy (MeV)

7

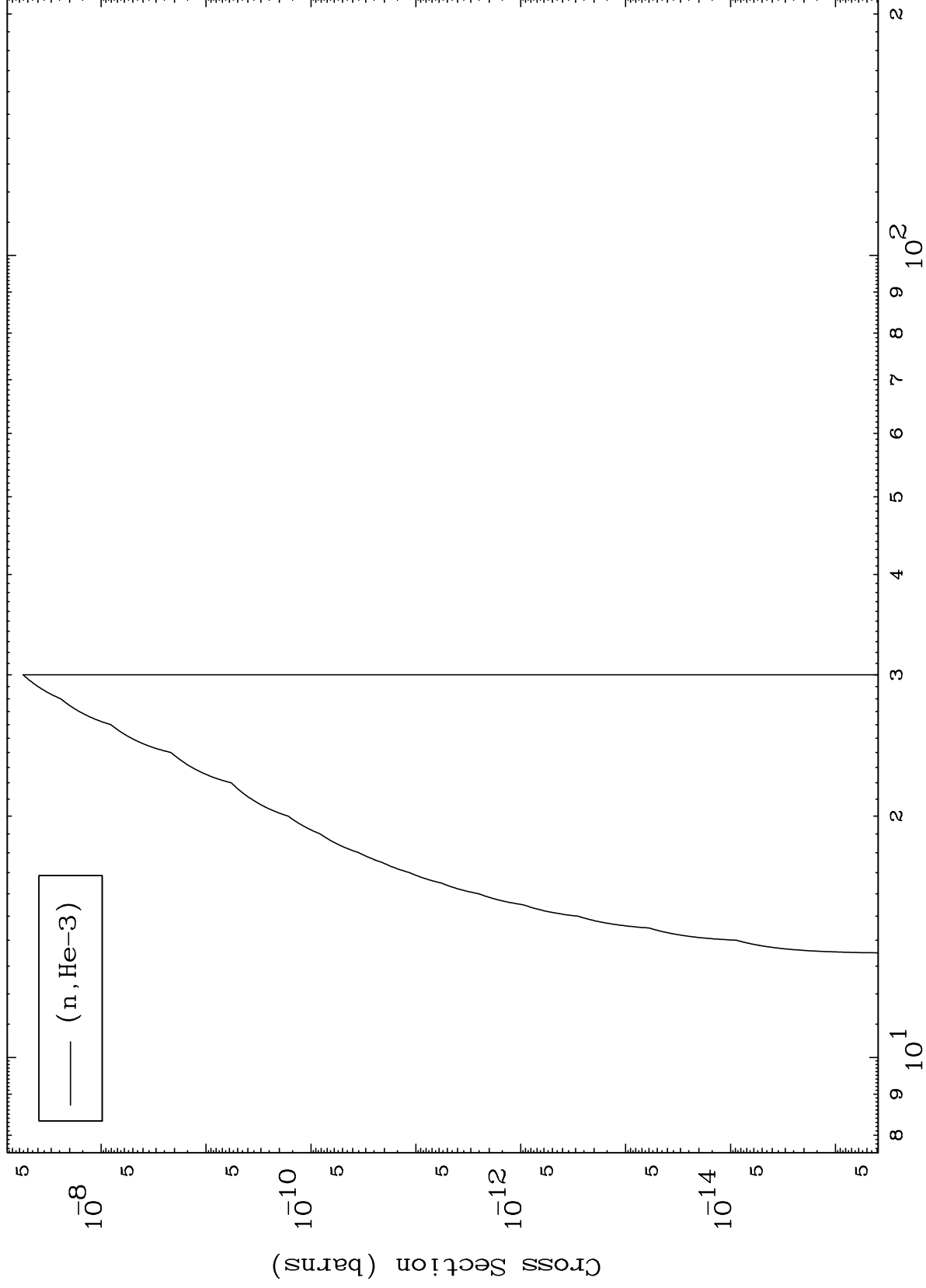




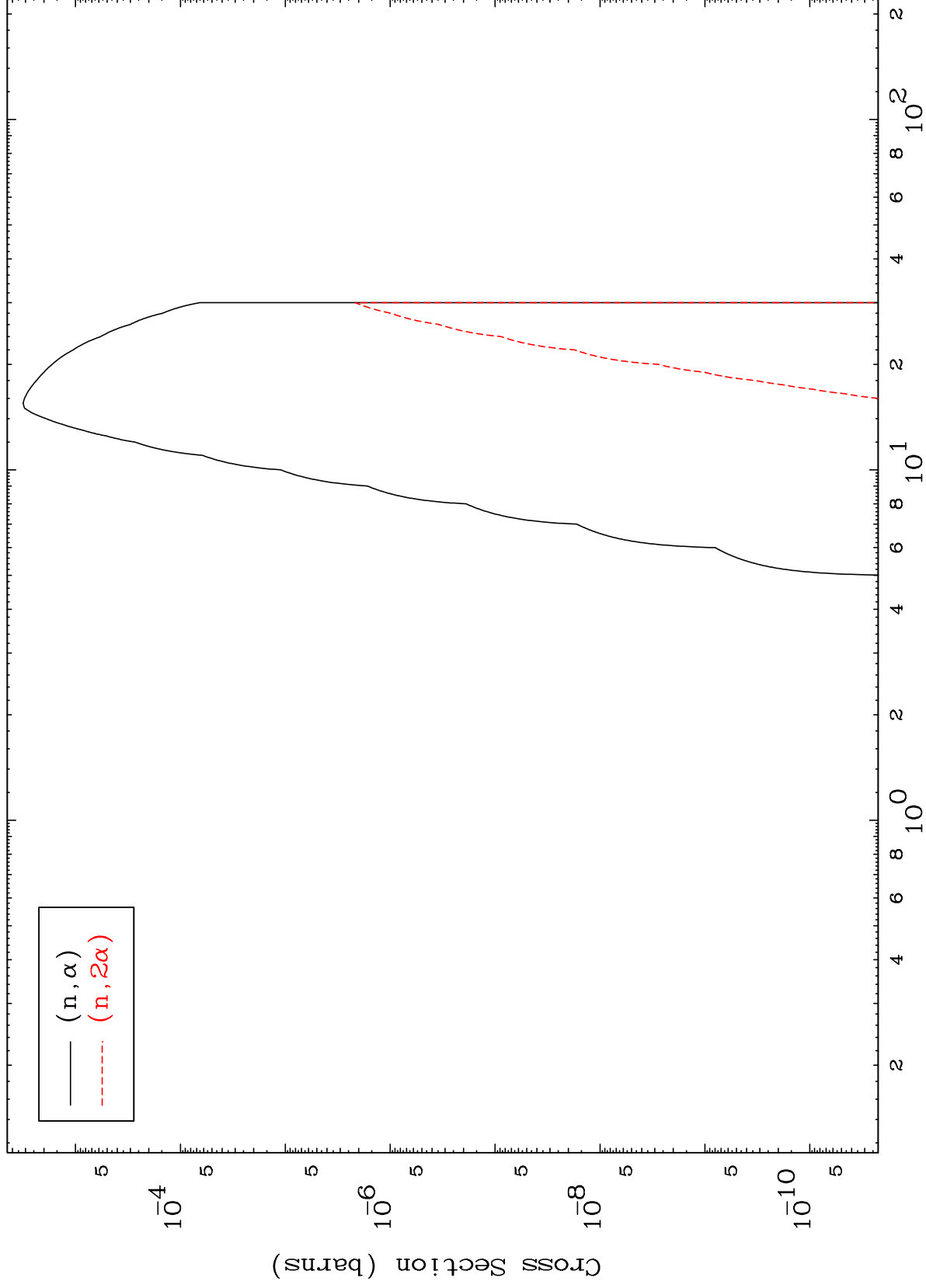
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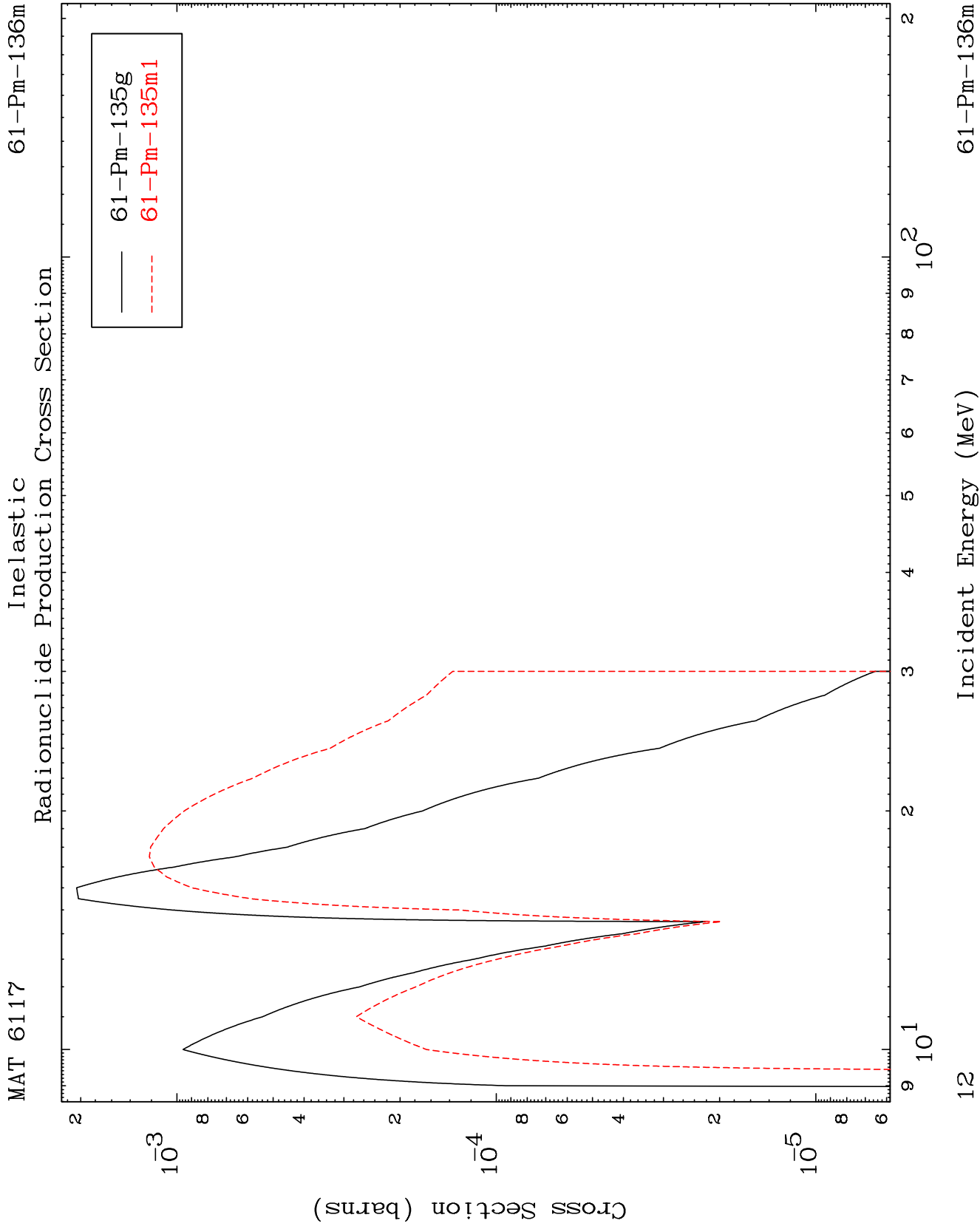
(γ ,He3) Levels
0 Kelvin Cross Sections

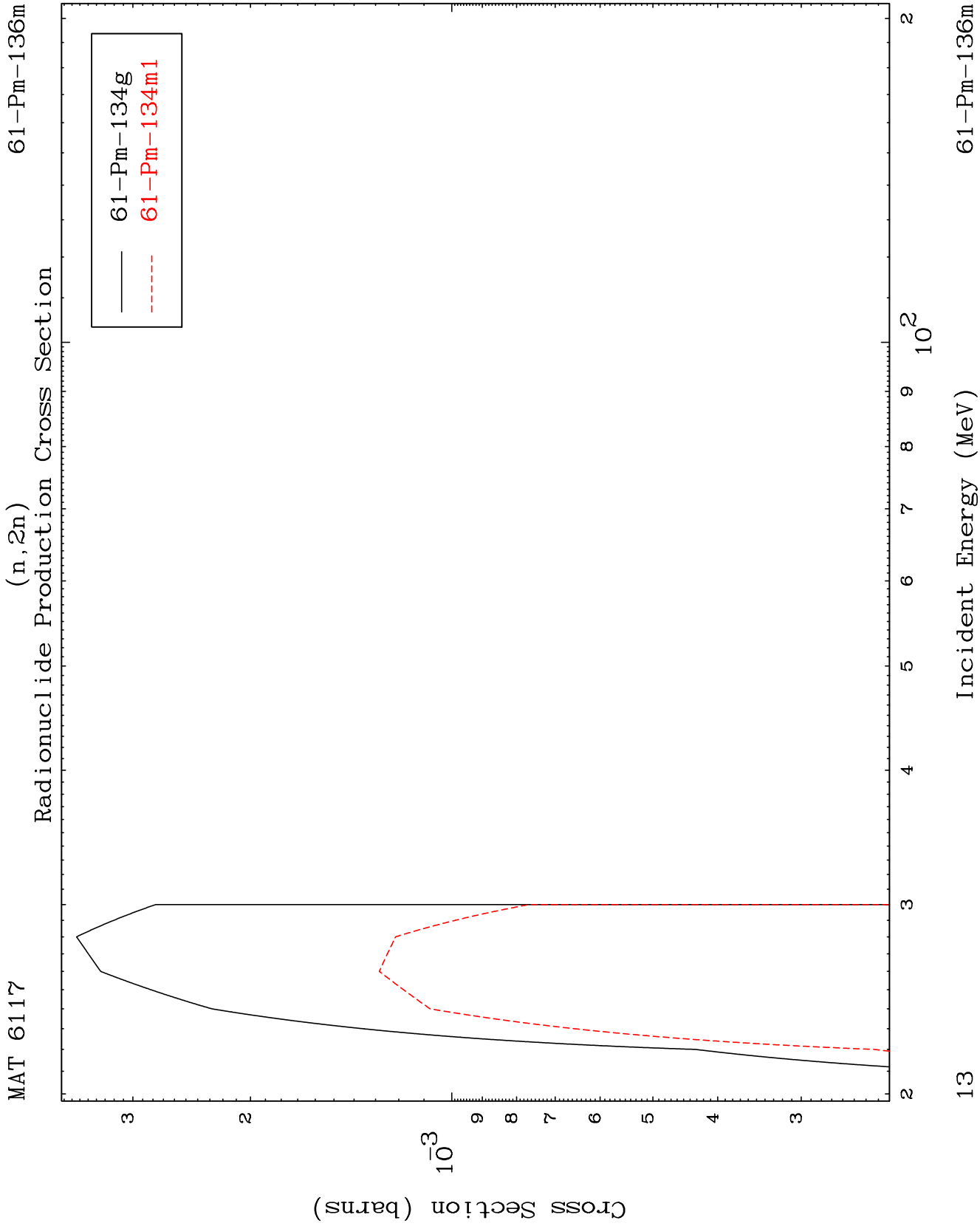
61-Pm-136m

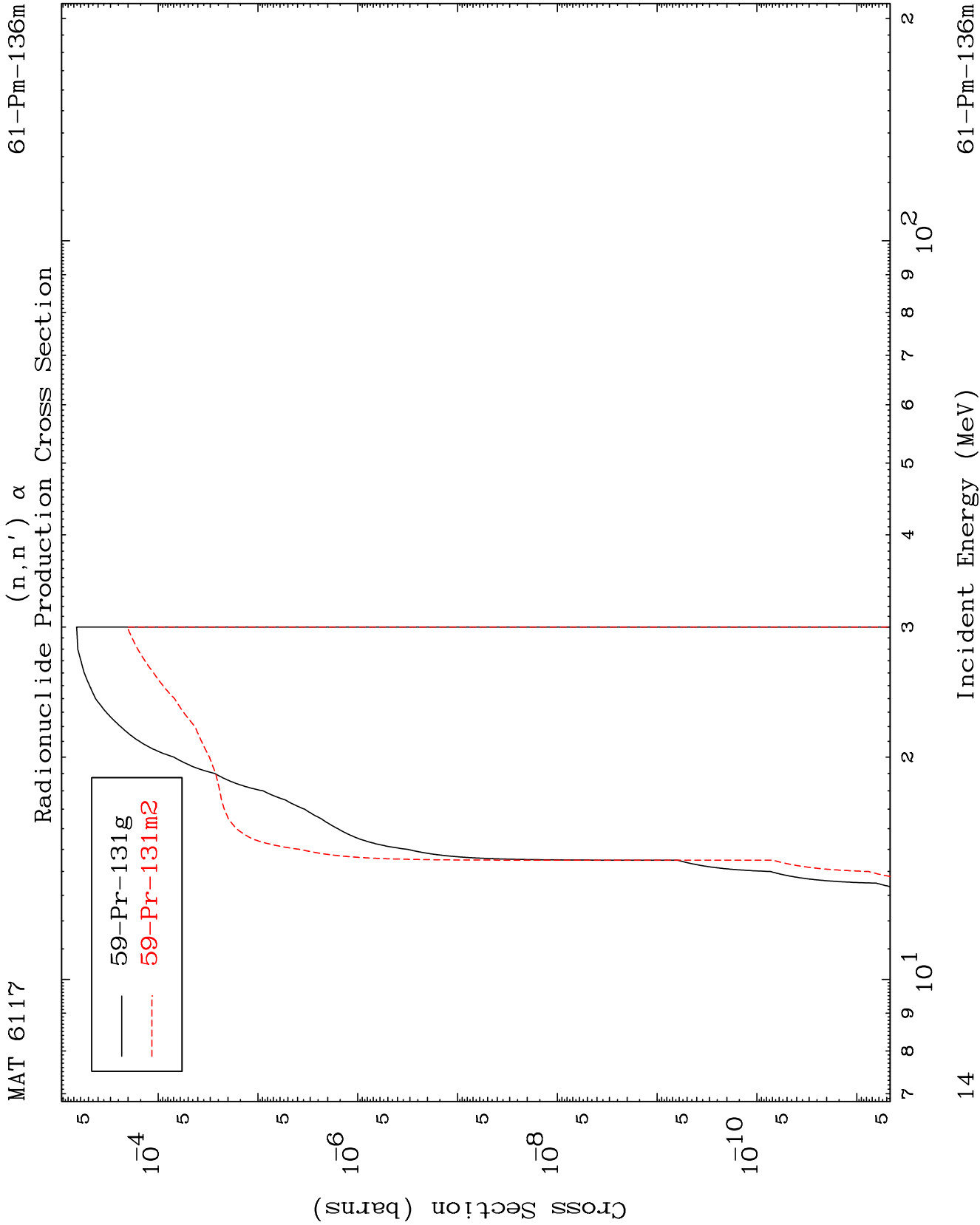


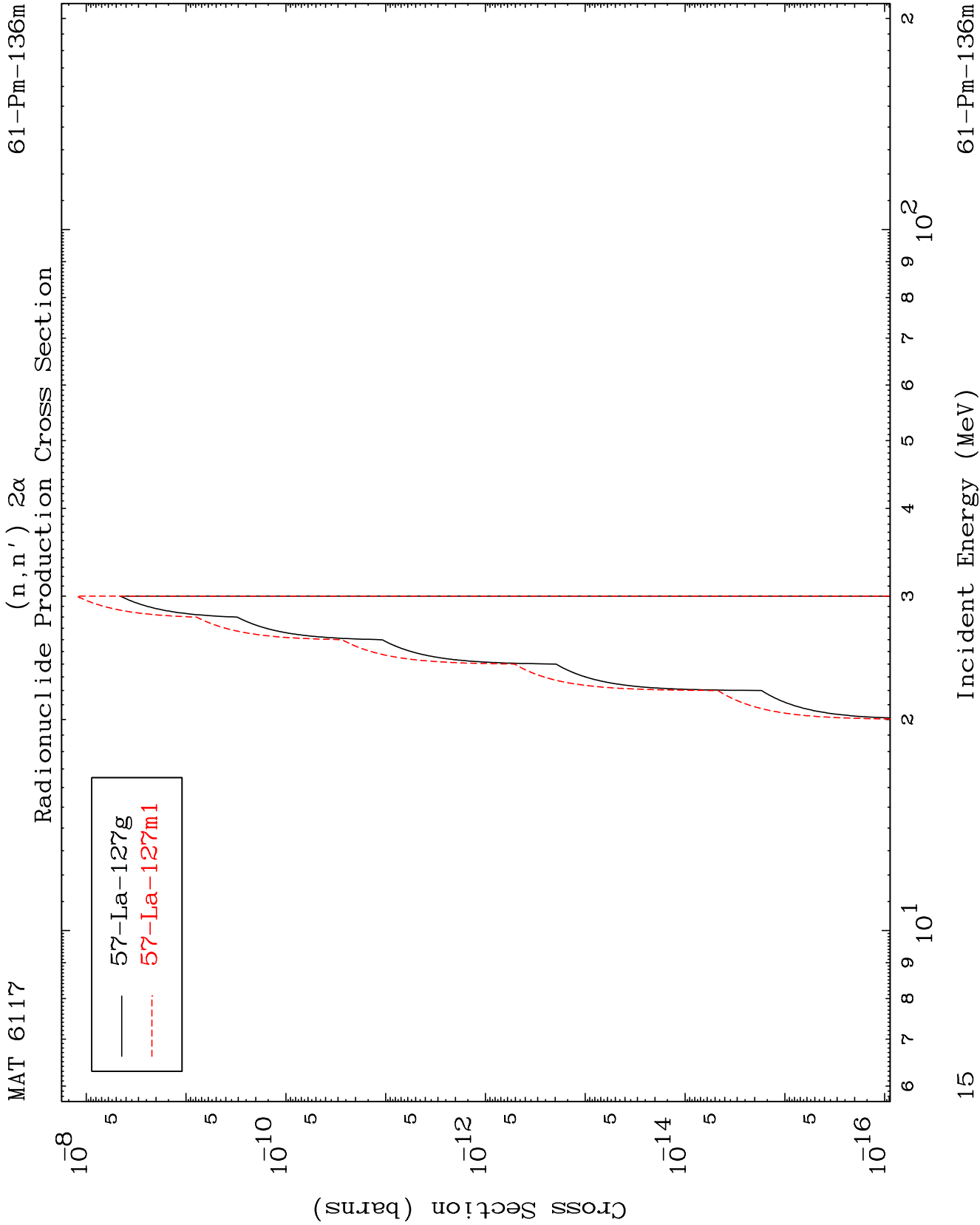
(γ, α) Levels
0 Kelvin Cross Sections









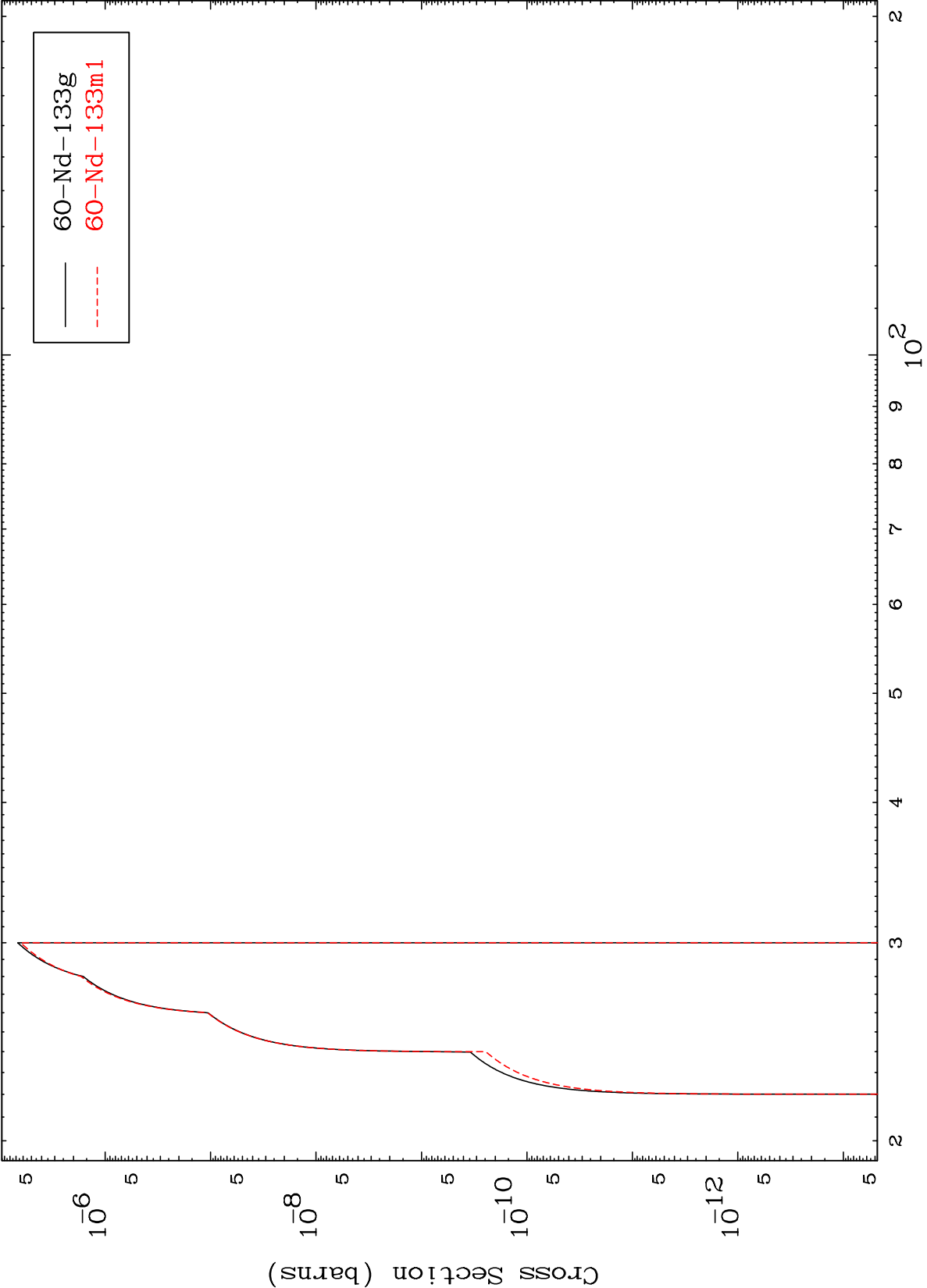


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(n,n') d

61-Pm-136m

Radionuclide Production Cross Section



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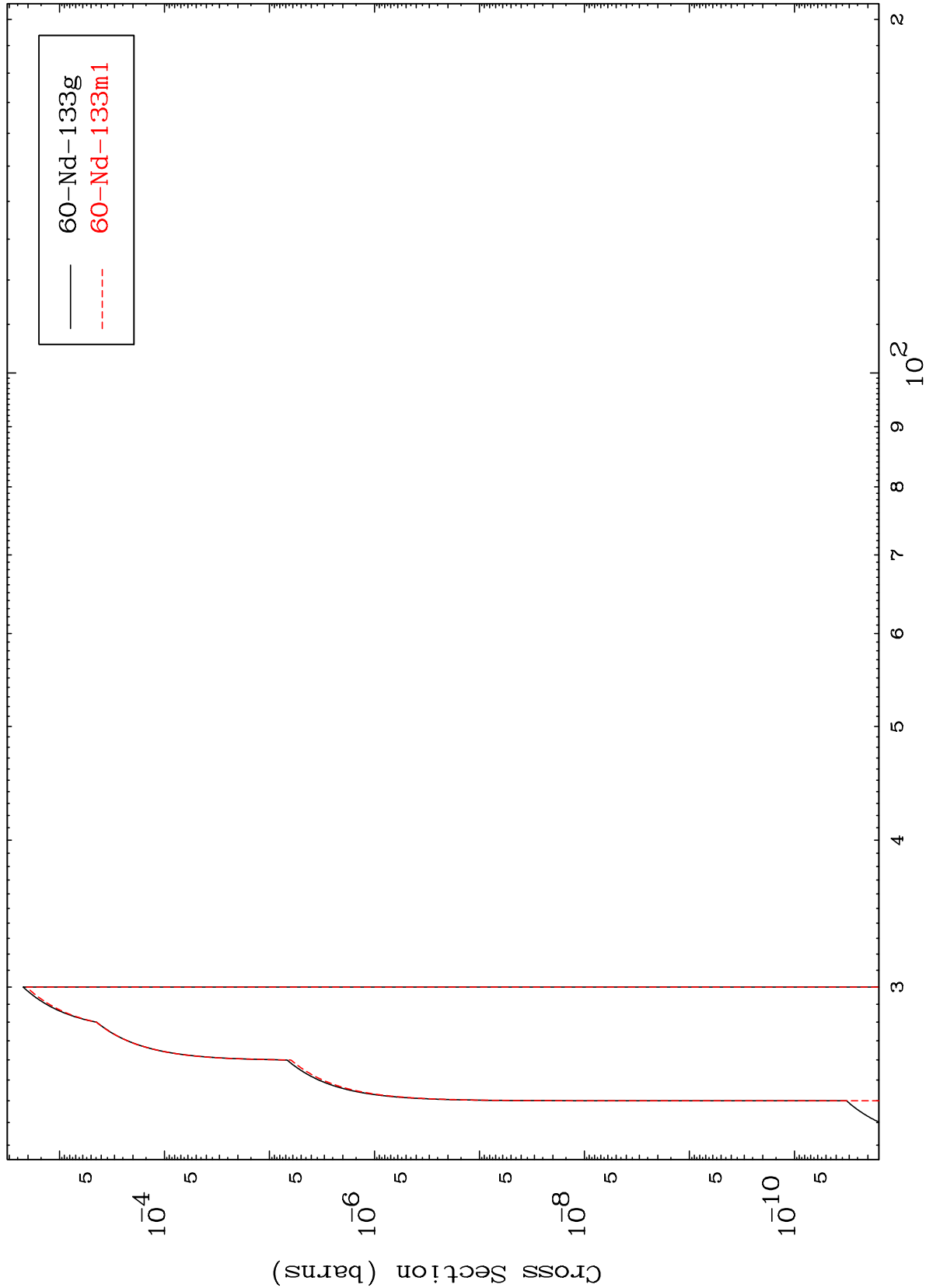
Incident Energy (MeV)

61-Pm-136m

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61-Pm-136m

(n,2n) p
Radionuclide Production Cross Section

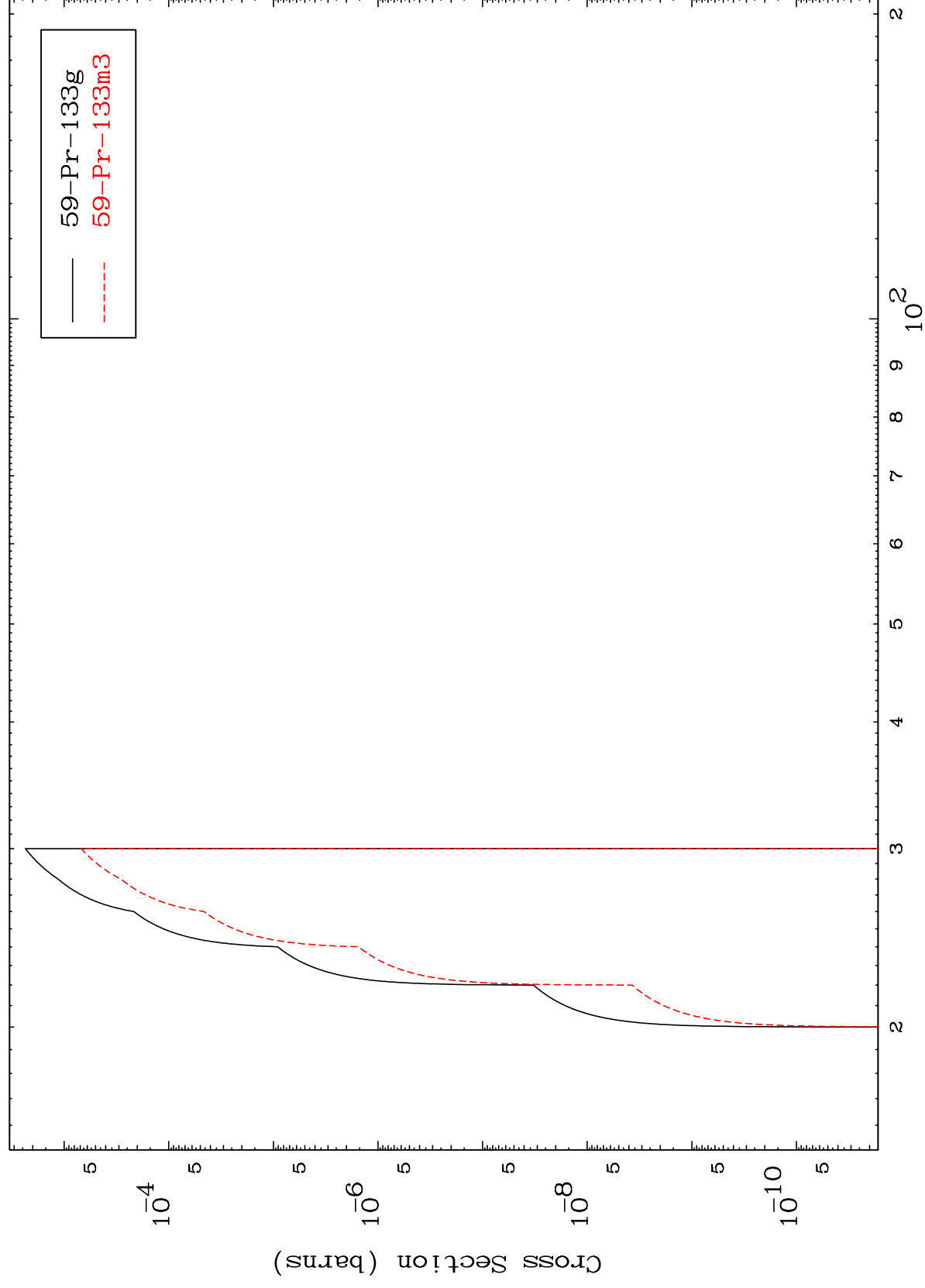


17

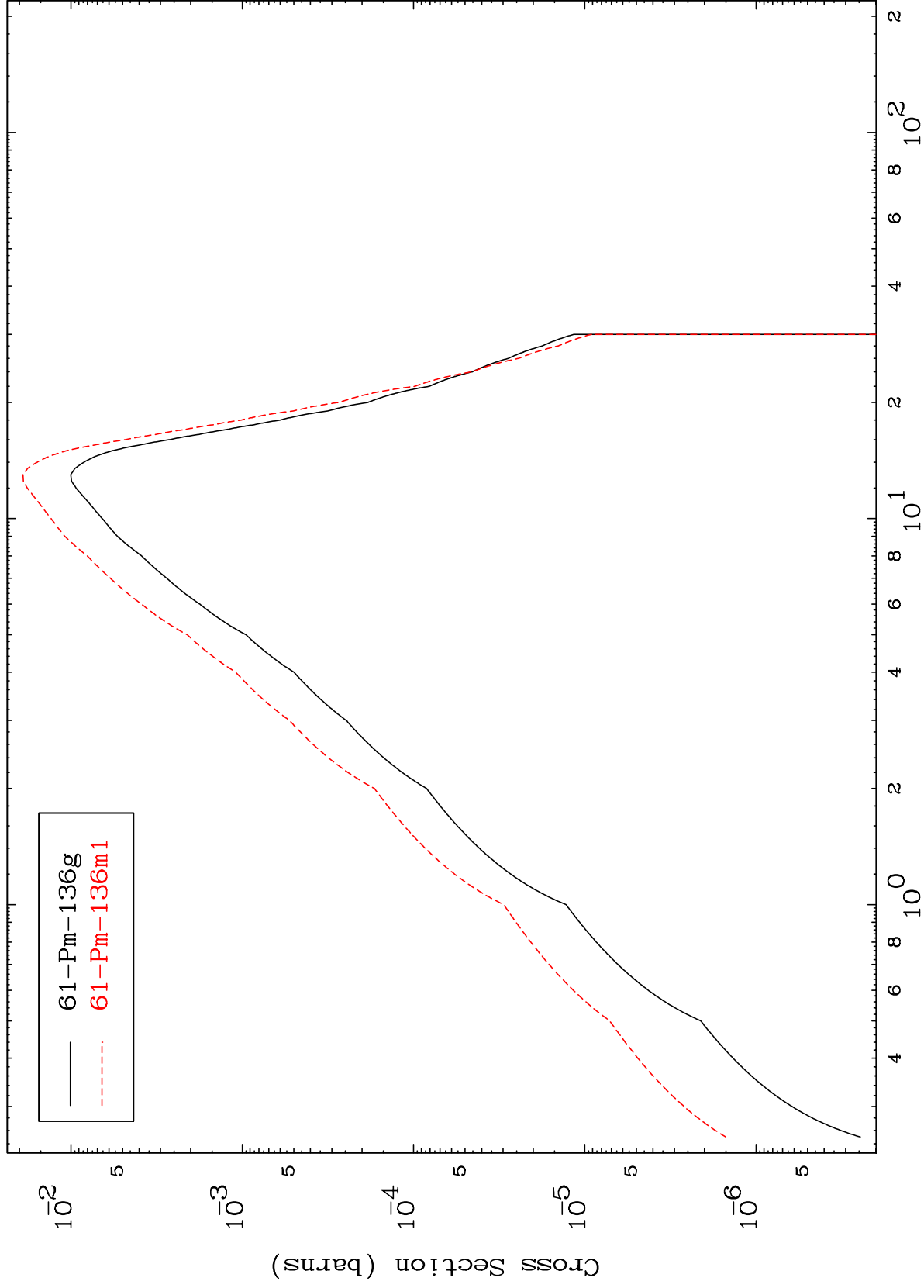
Incident Energy (MeV)

61-Pm-136m

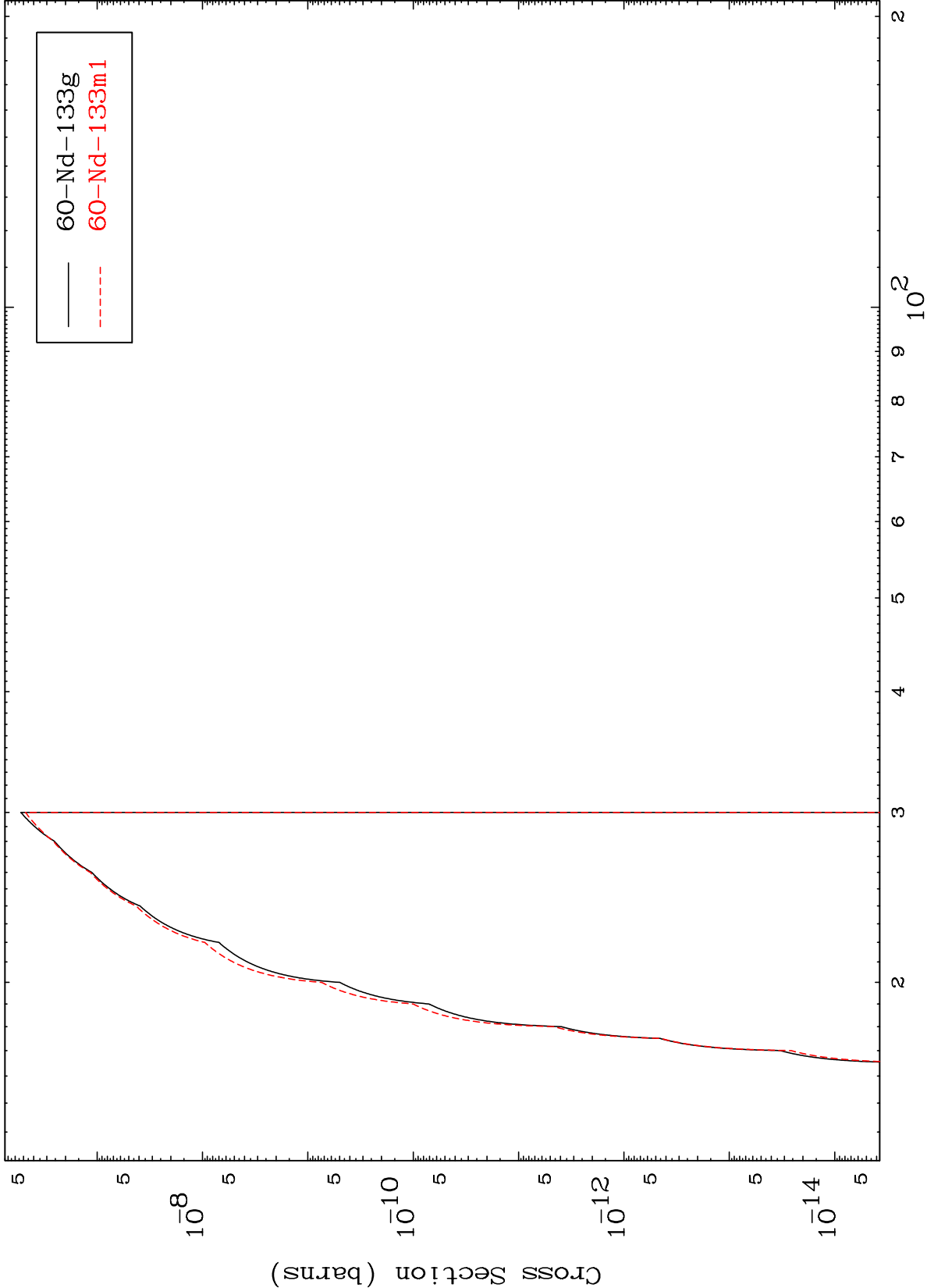
(n,2n) p
Radionuclide Production Cross Section

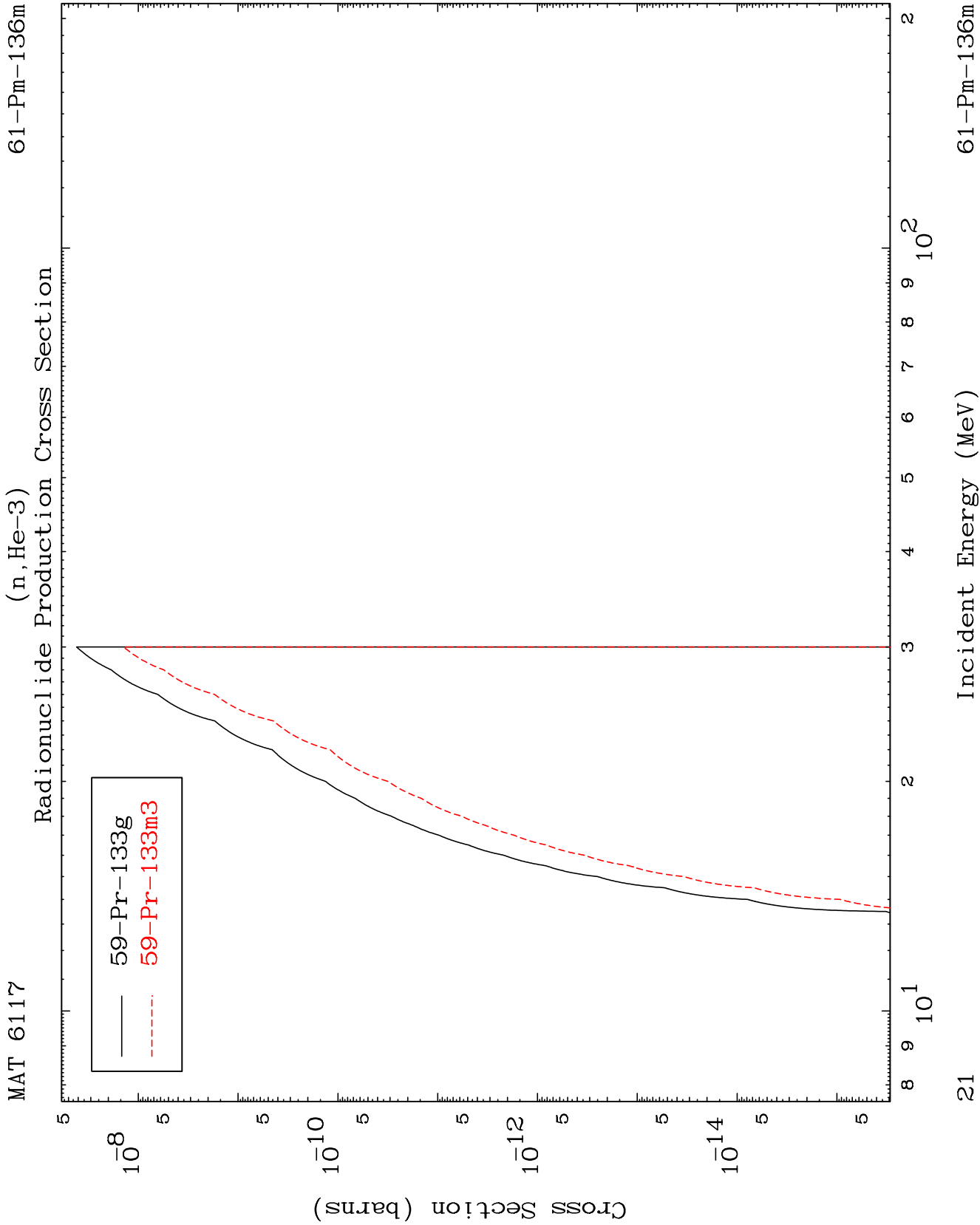


Radionuclide Production Cross Section (n,γ)

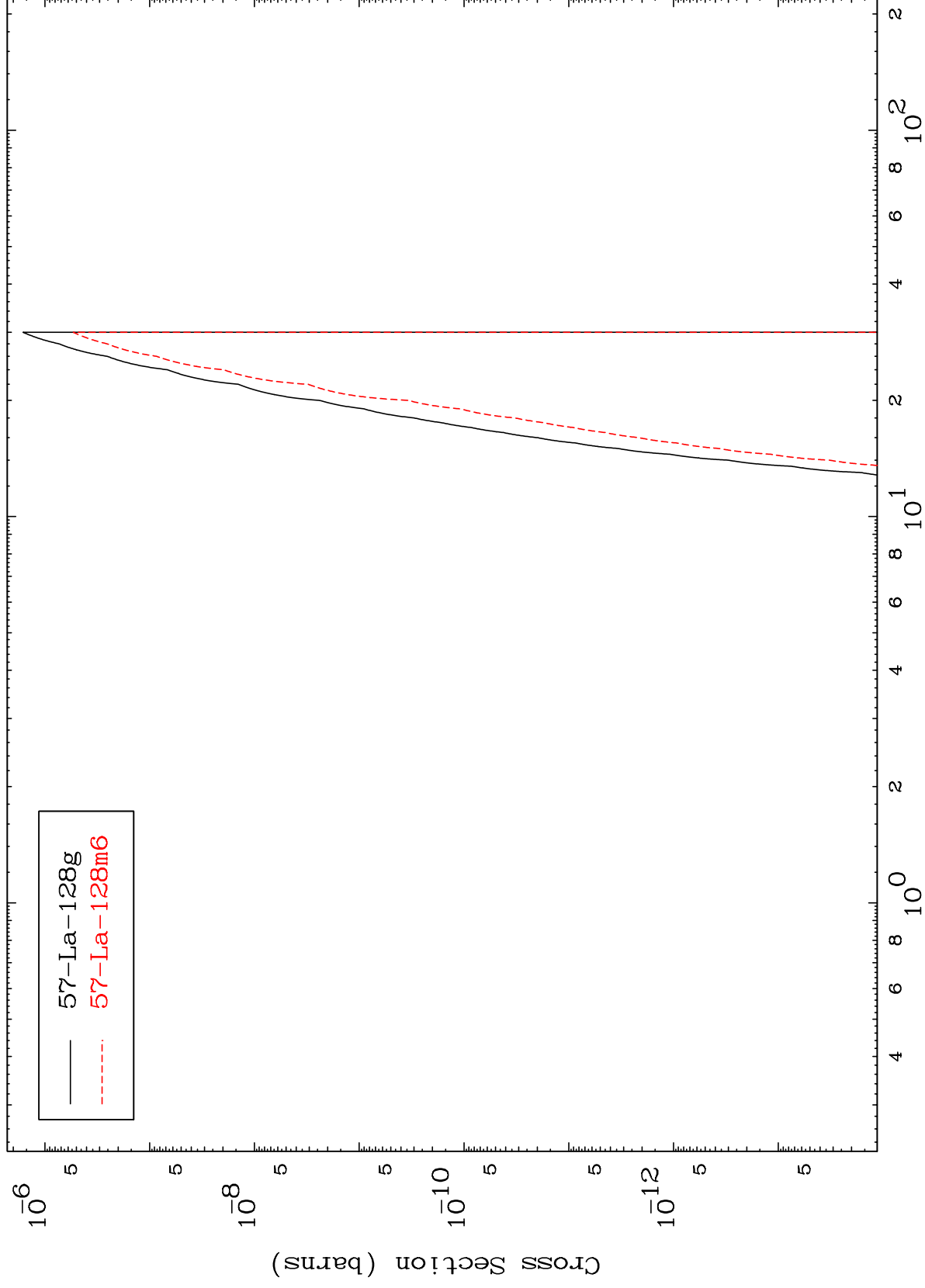


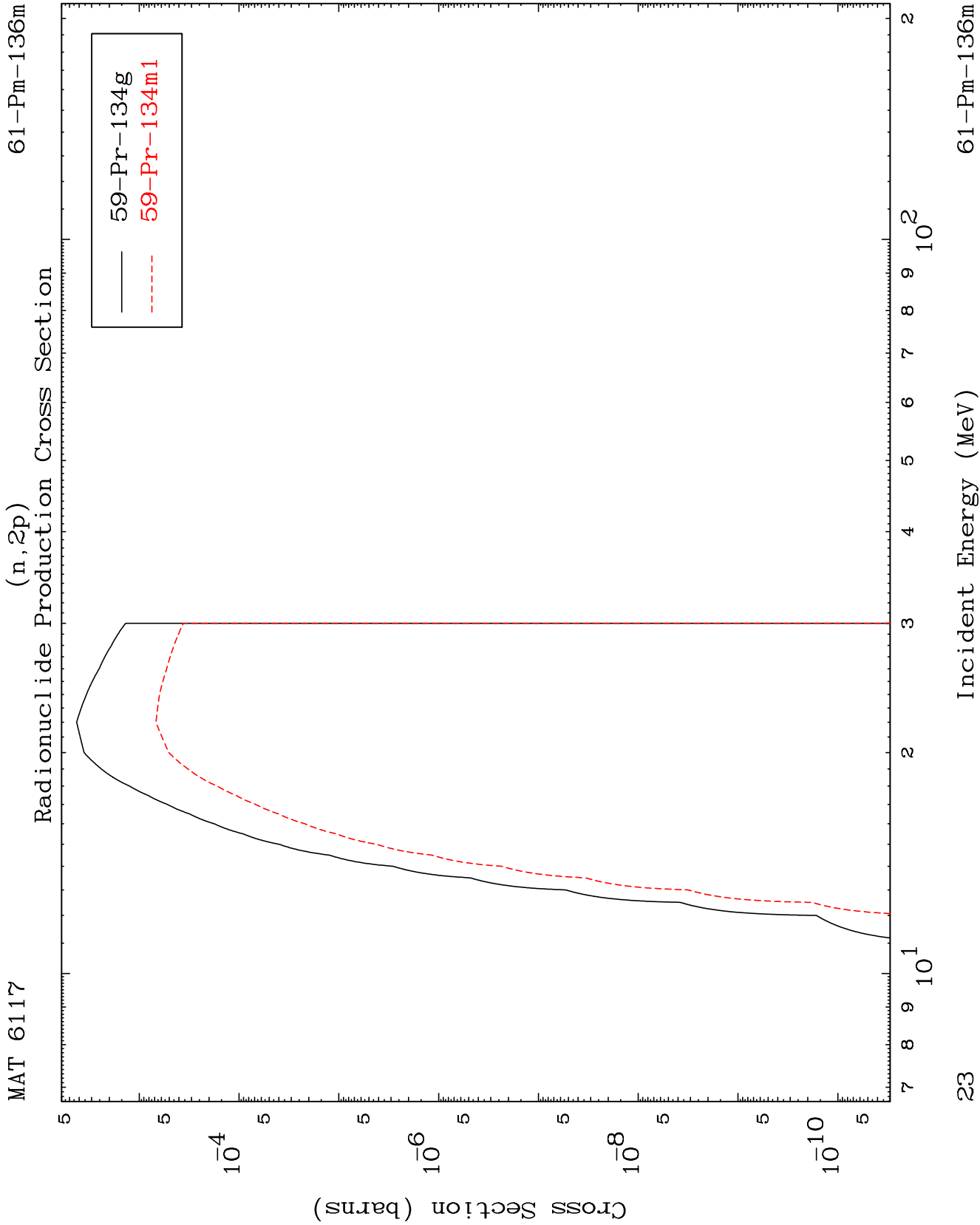
(n,t)
Radionuclide Production Cross Section

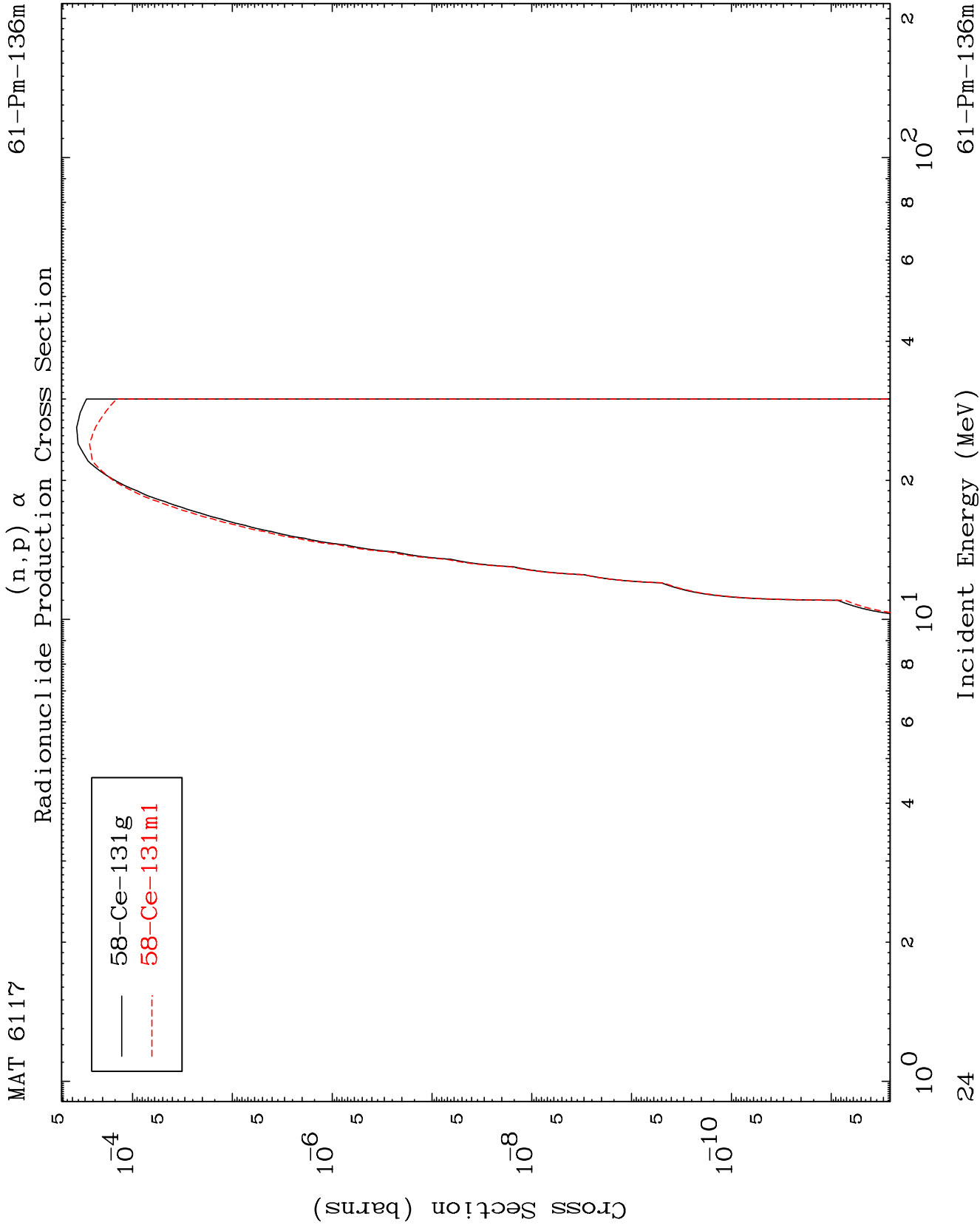




Radionuclide Production Cross Section
(n,2α)



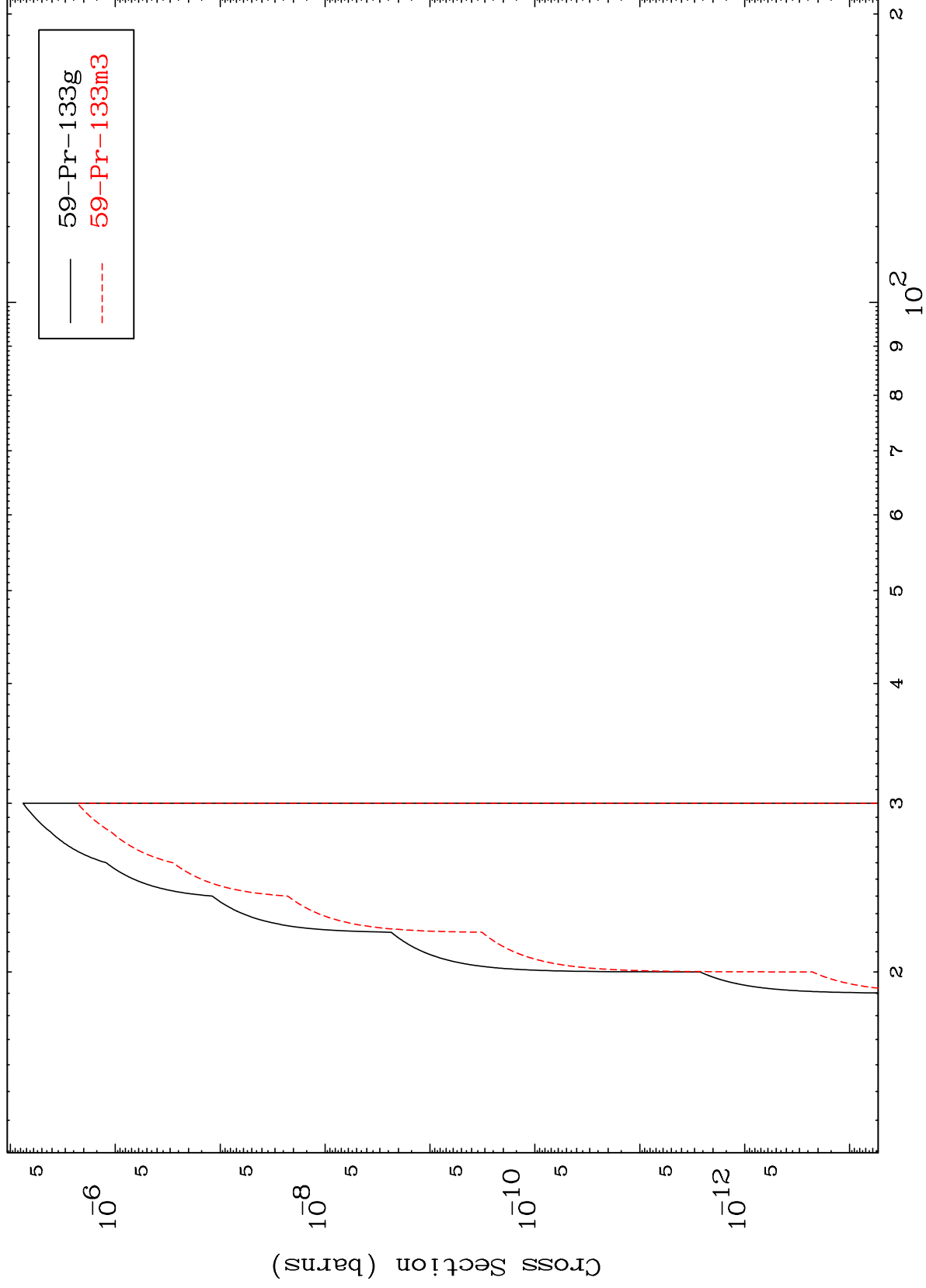




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61-Pm-136m

(n,p) d
Radionuclide Production Cross Section



25

Incident Energy (MeV)

61-Pm-136m