

Program EVALPLOT
(Version 2021-1)

by

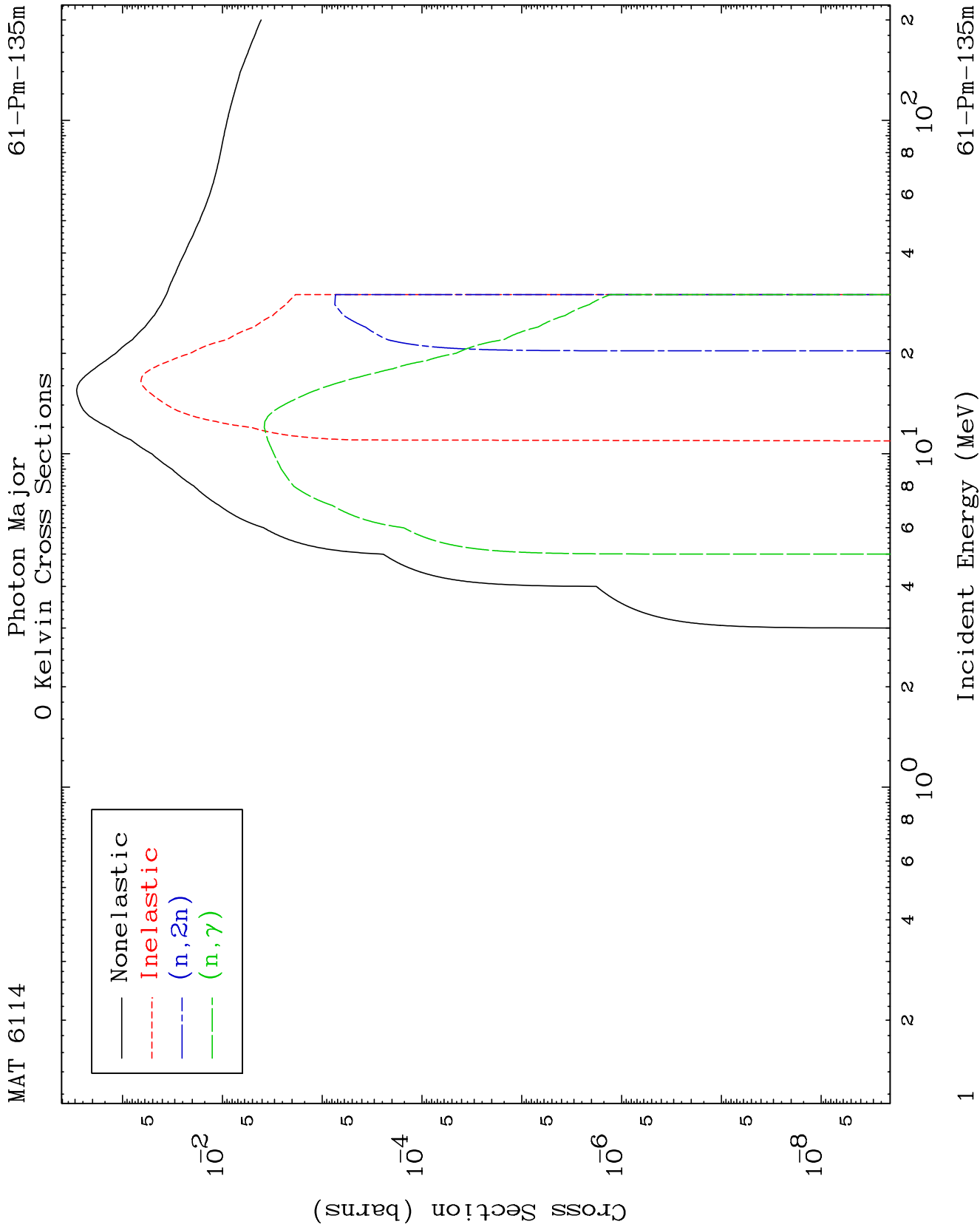
Dermott E. Cullen
(Present Contact Information)

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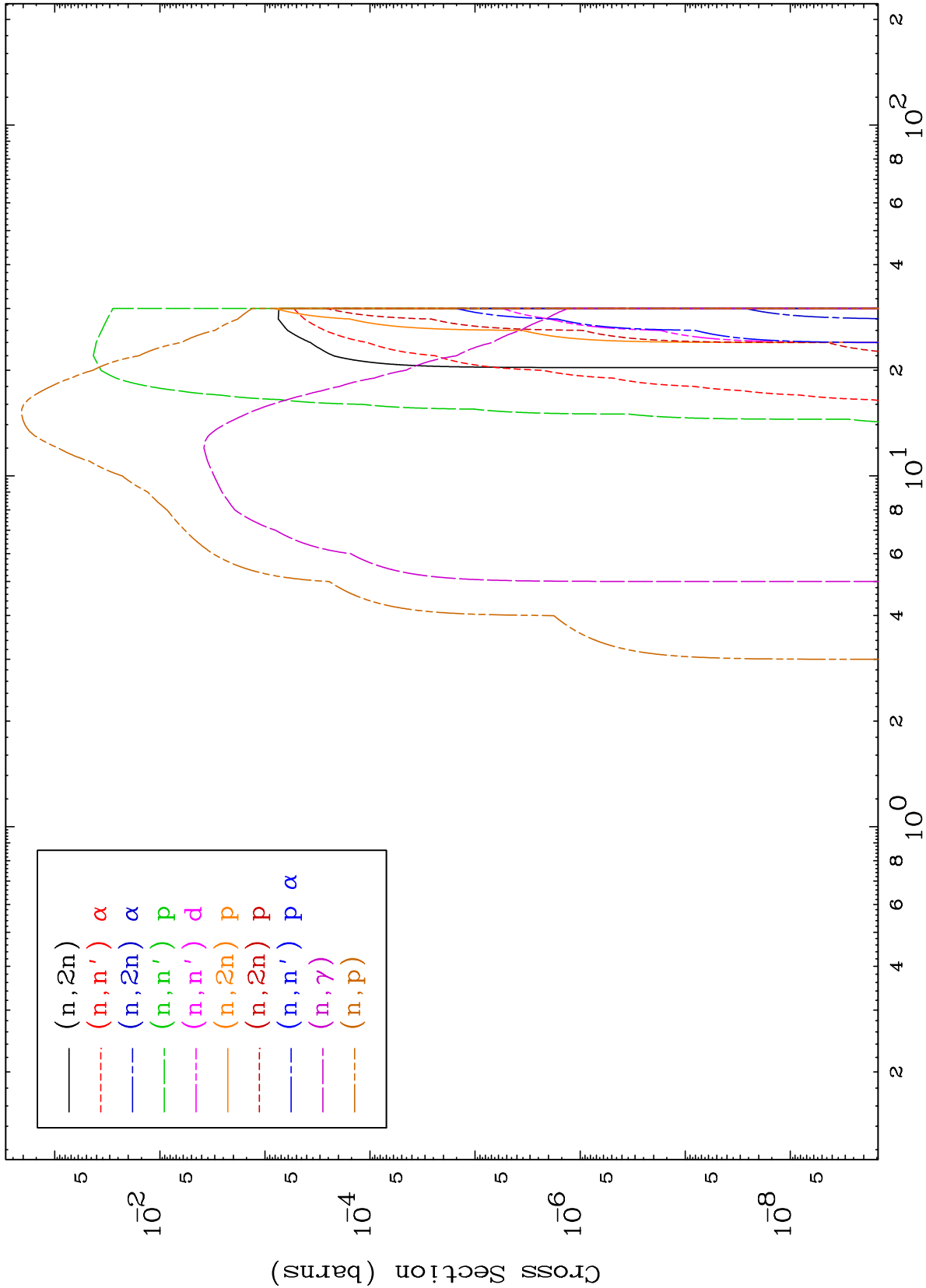
Press Mouse Button to Start

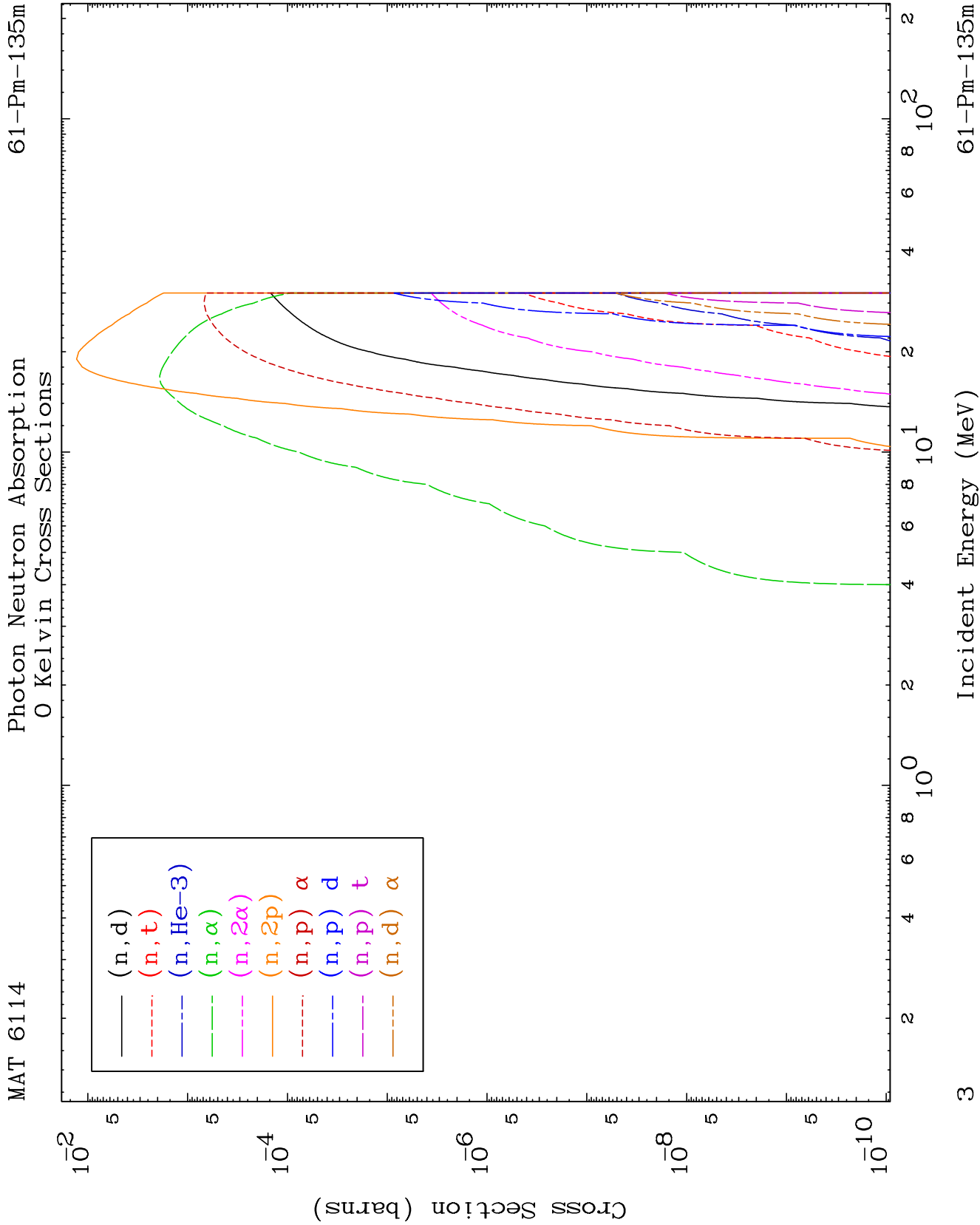


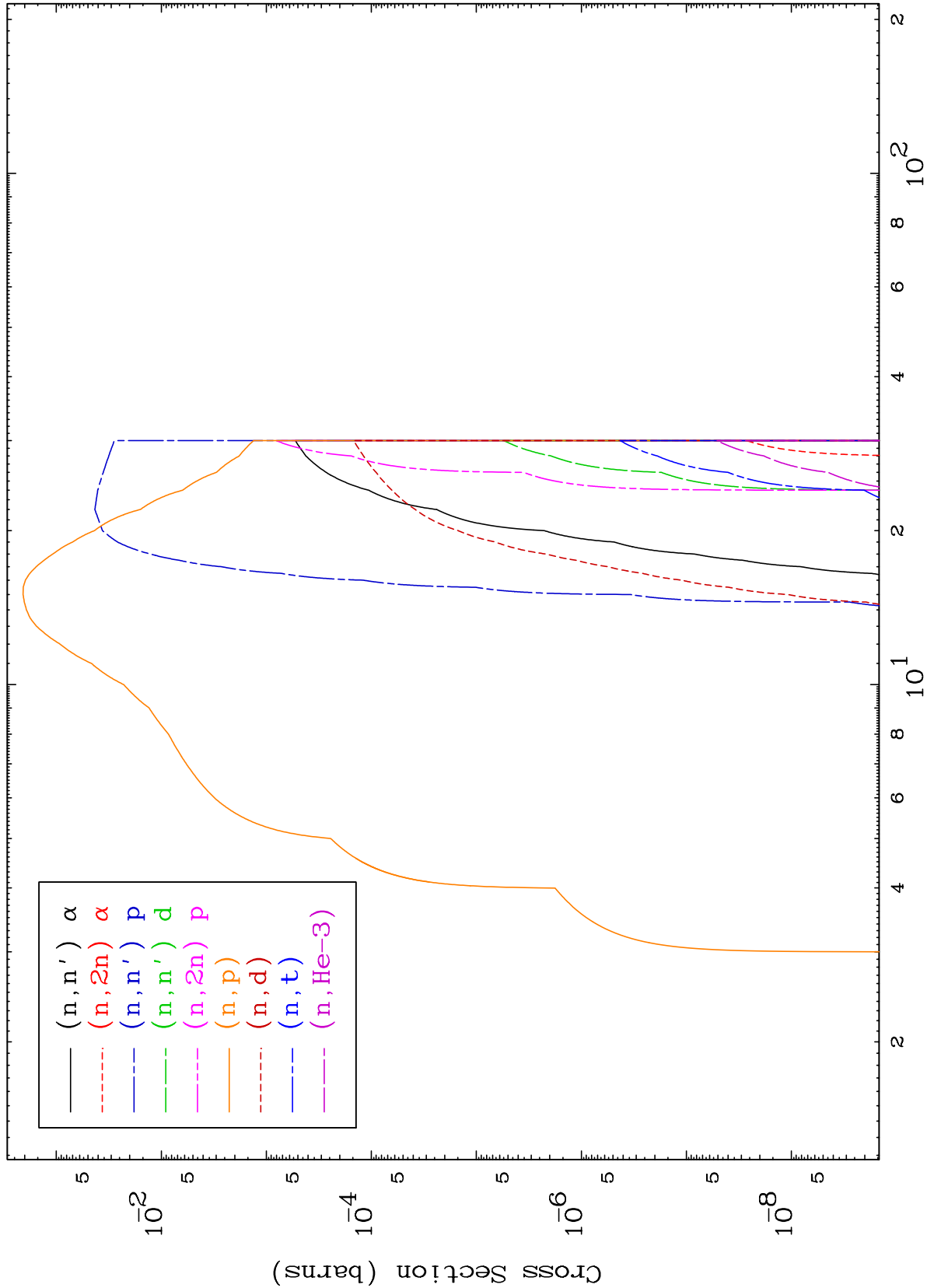
MAT 6114

Photon Neutron Absorption
0 Kelvin Cross Sections

61-Pm-135m



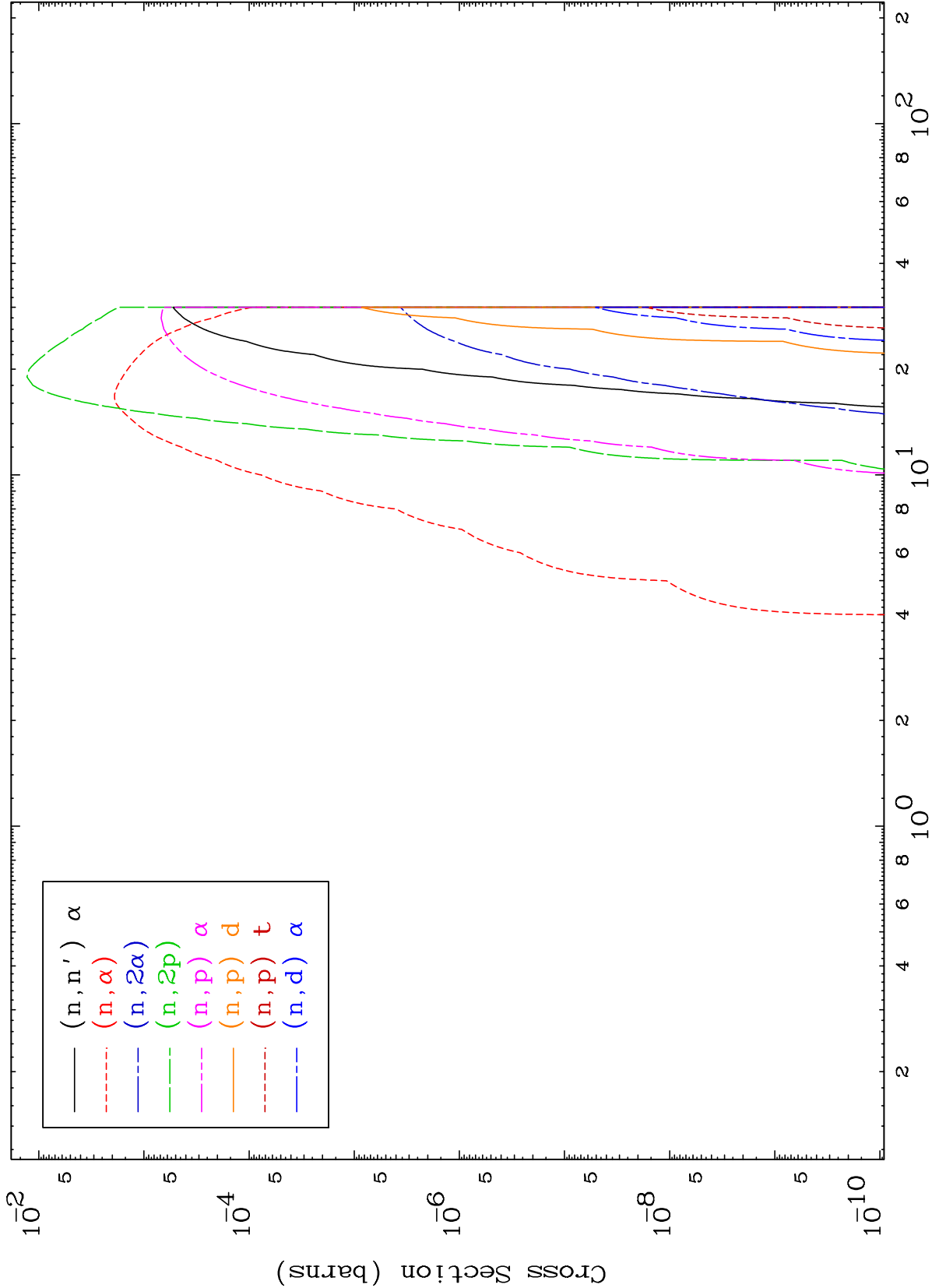


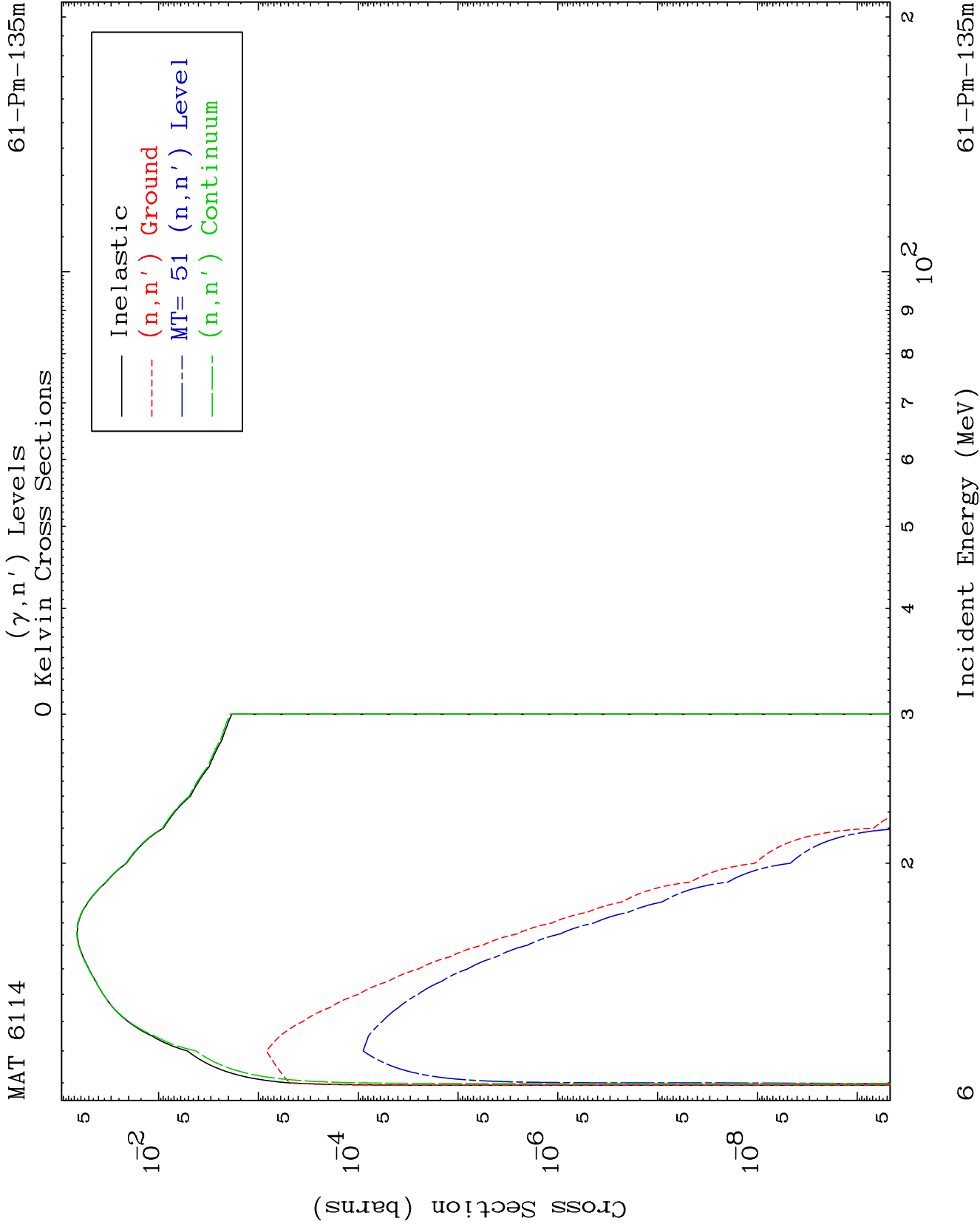


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Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-135m

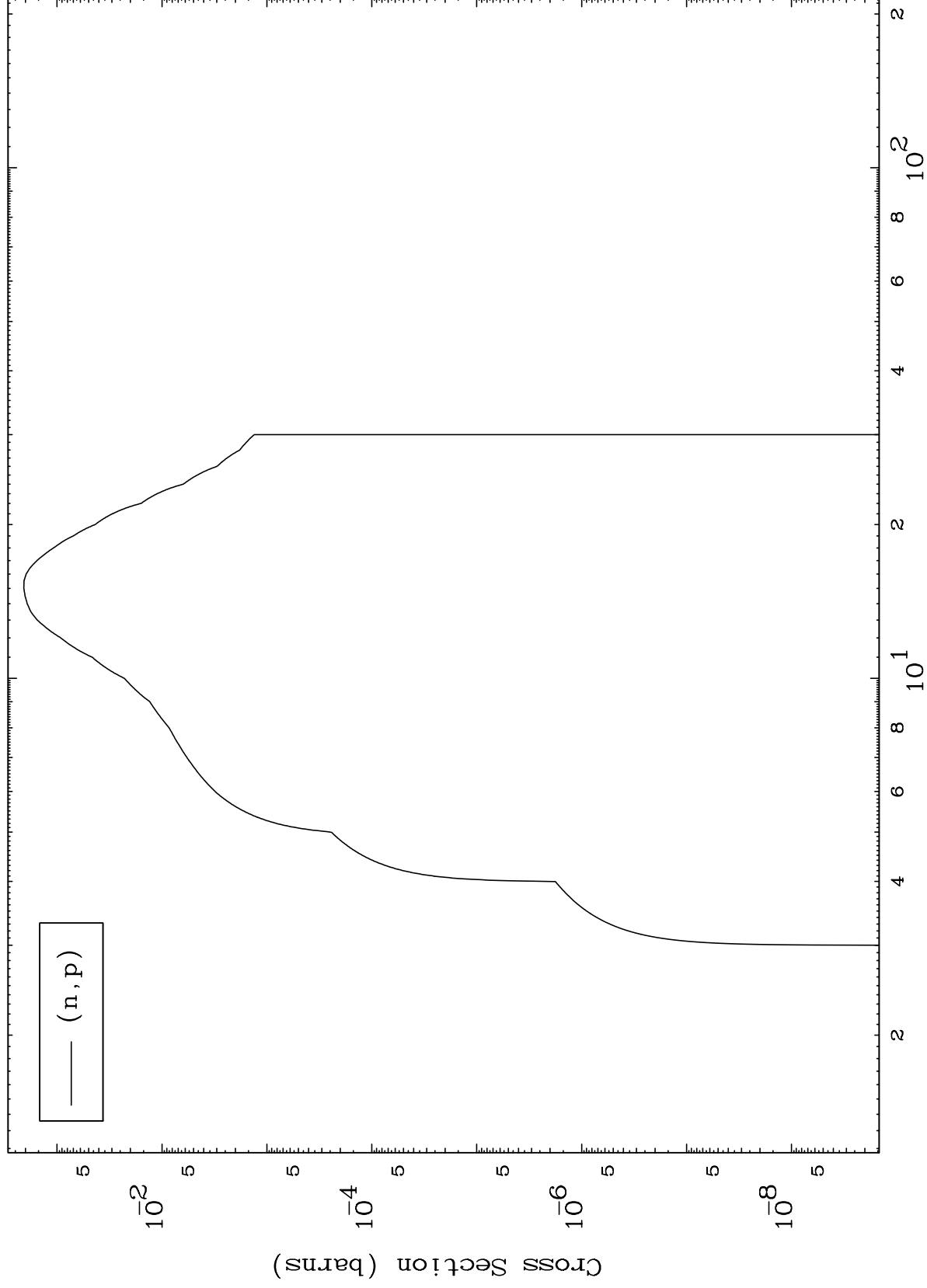




MAT 6114

(γ, p) Levels
0 Kelvin Cross Sections

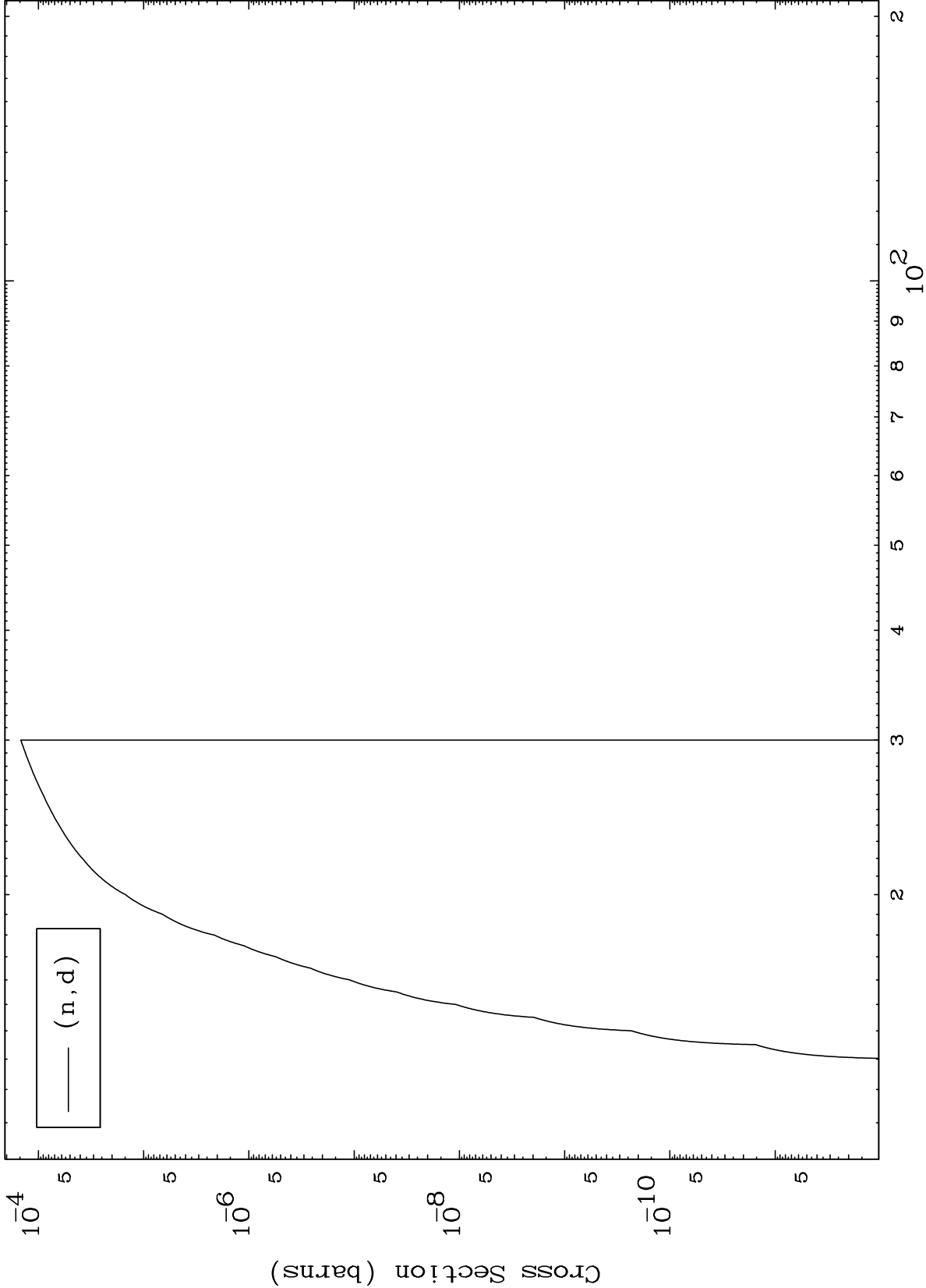
61-Pm-135m



7

Incident Energy (MeV)

61-Pm-135m

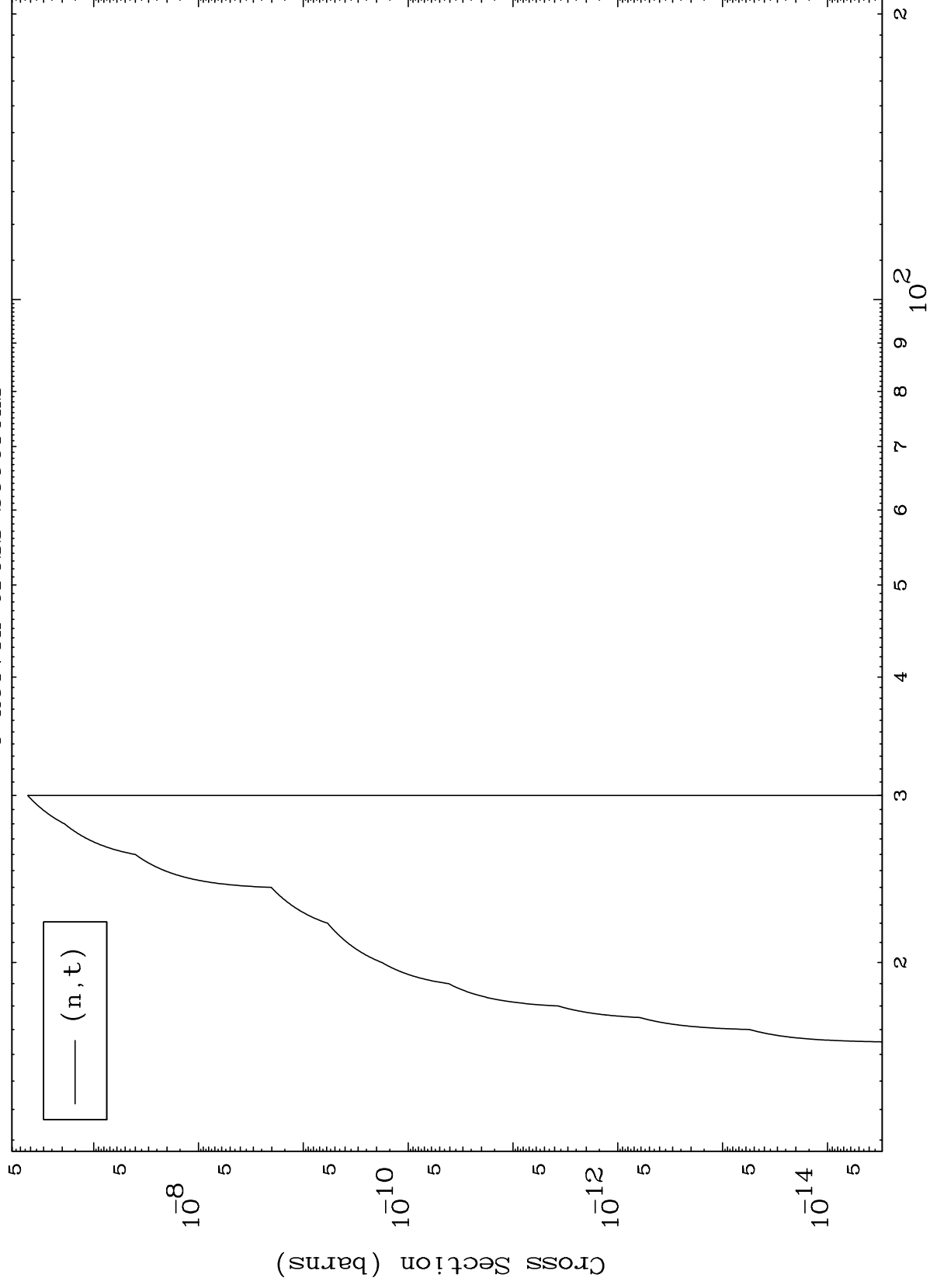


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(γ, t) Levels

61-Pm-135m

0 Kelvin Cross Sections

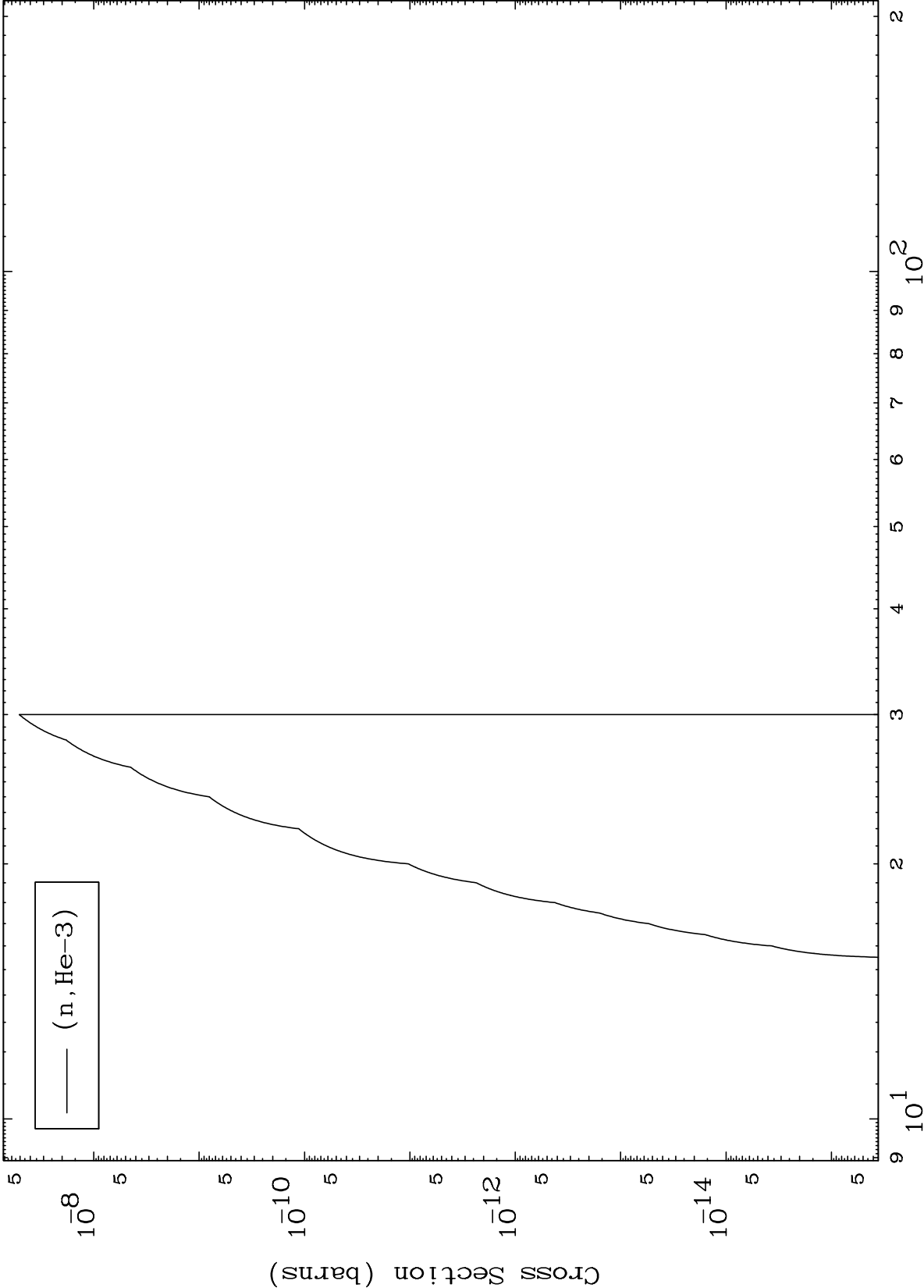


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(γ ,He3) Levels

61-Pm-135m

0 Kelvin Cross Sections

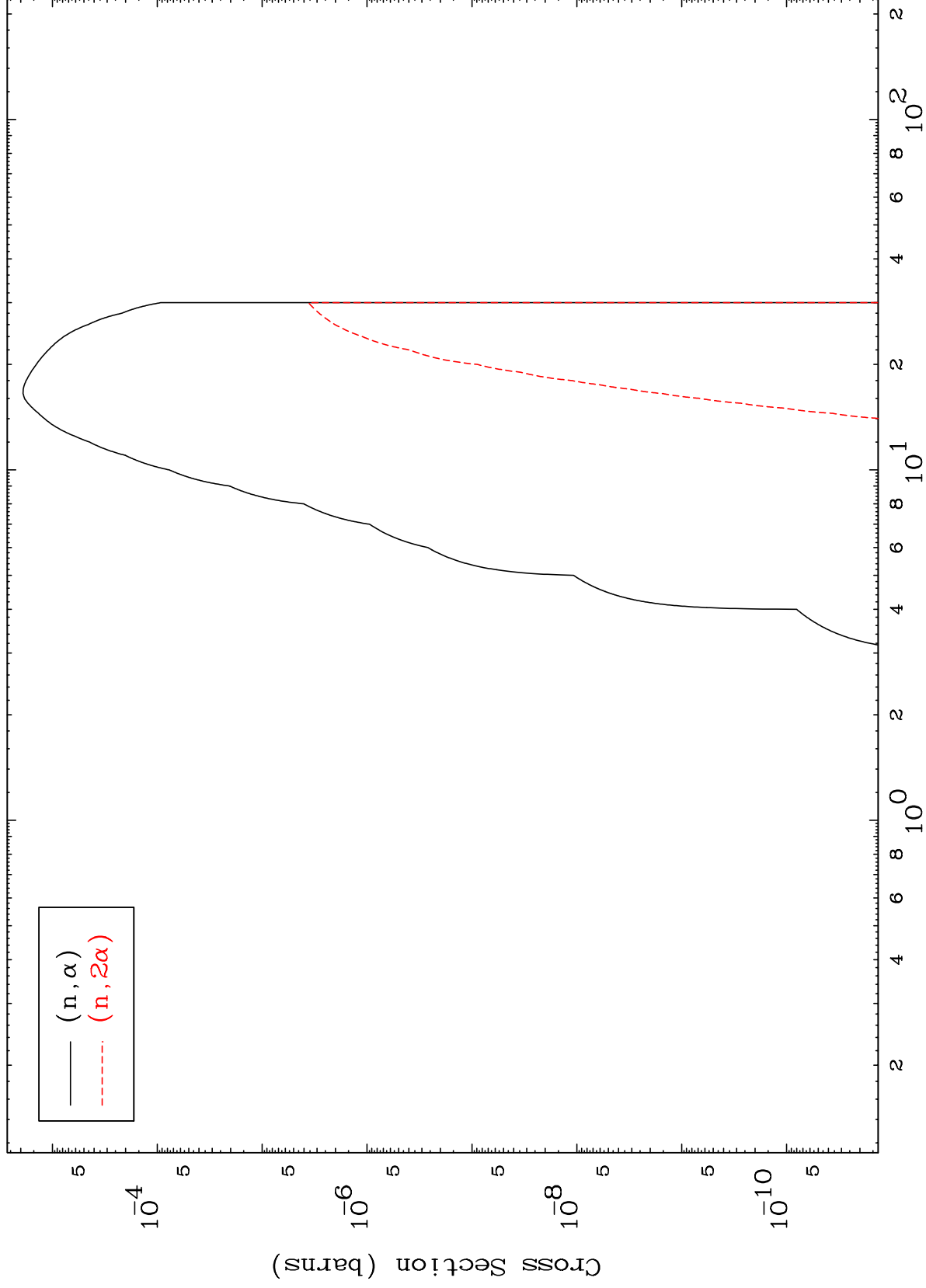


— (n, He-3)

Incident Energy (MeV)

61-Pm-135m

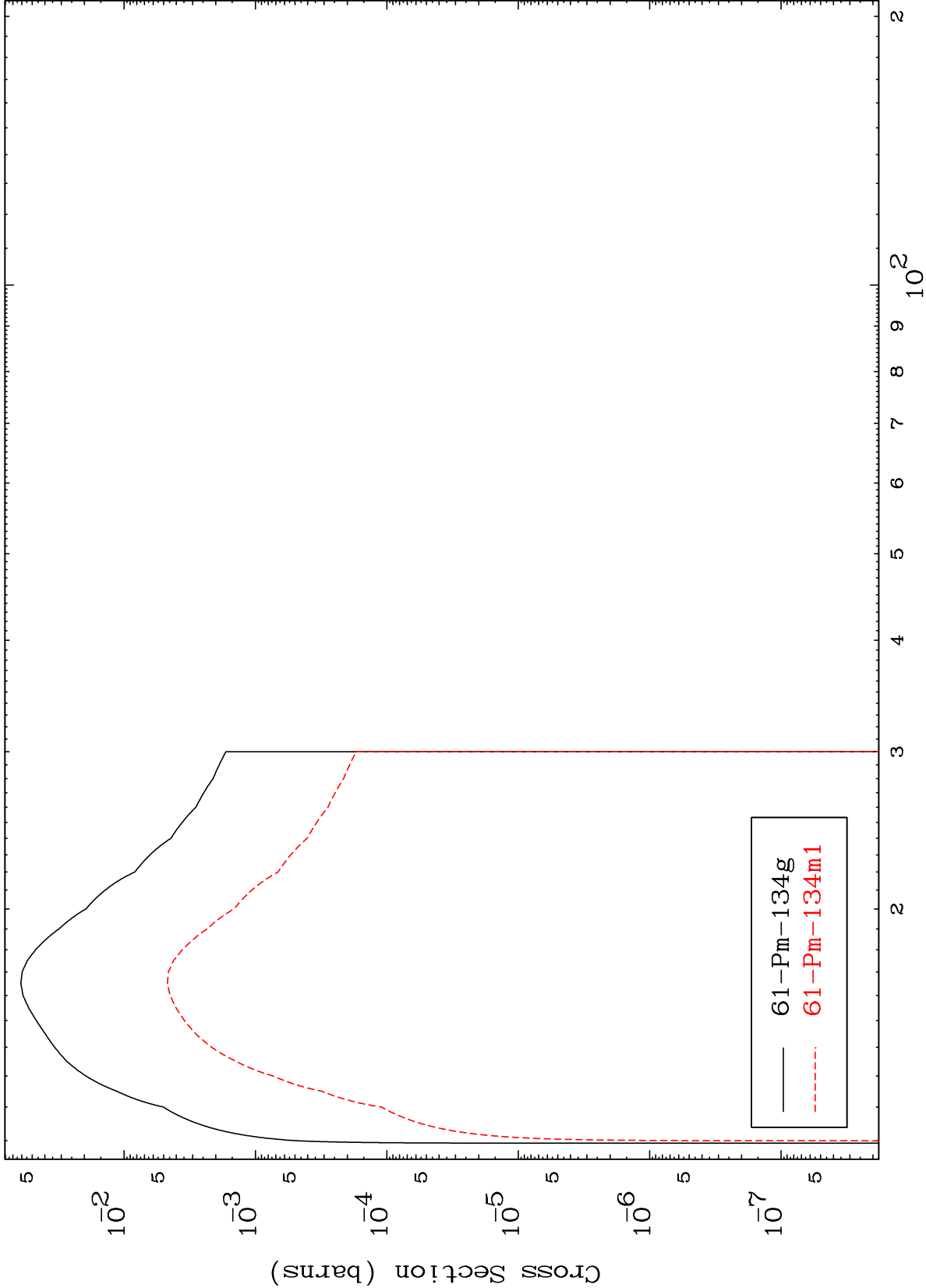
(γ, α) Levels
0 Kelvin Cross Sections



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61-Pm-135m

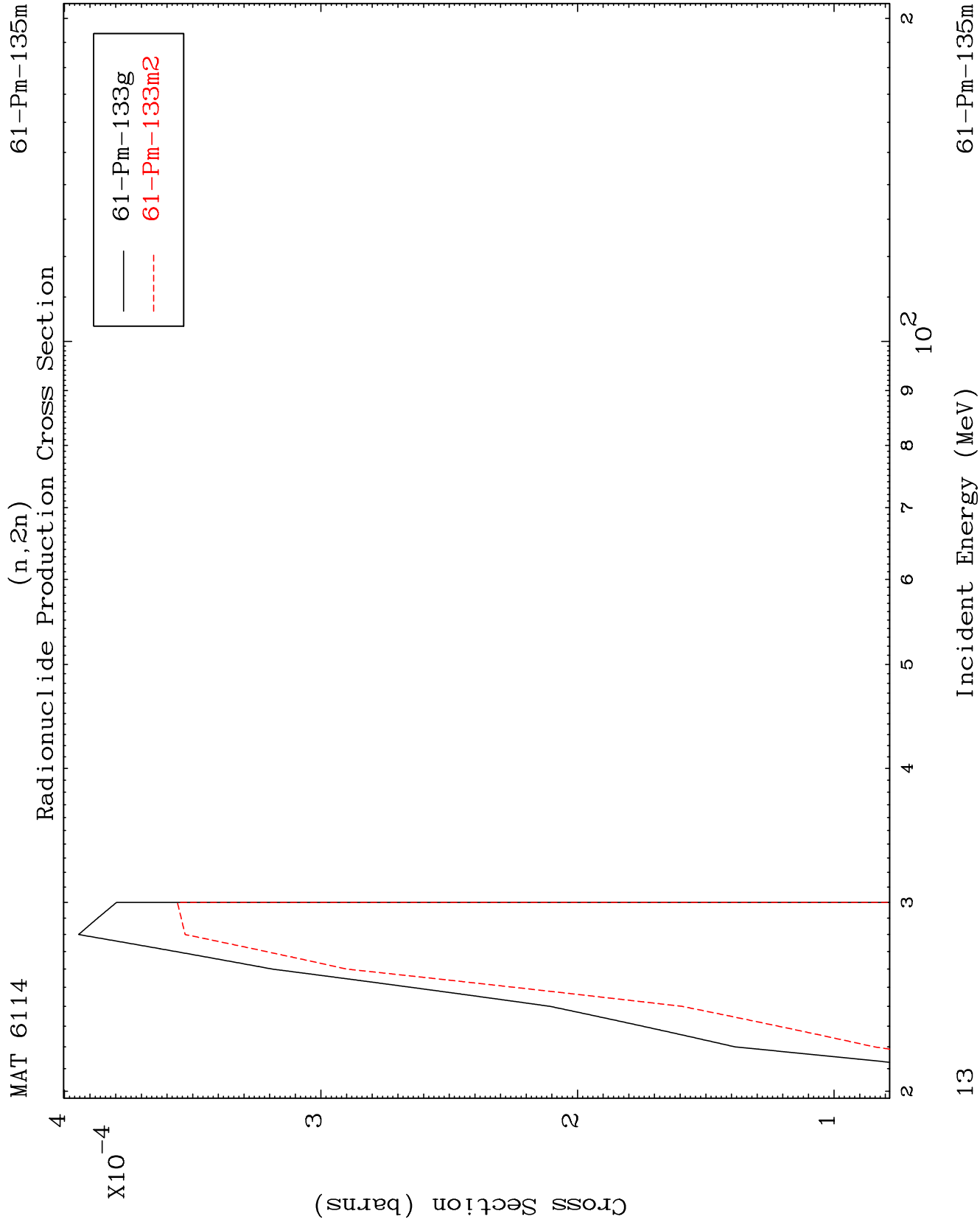
Inelastic
Radionuclide Production Cross Section



61-Pm-135m

Incident Energy (MeV)

12

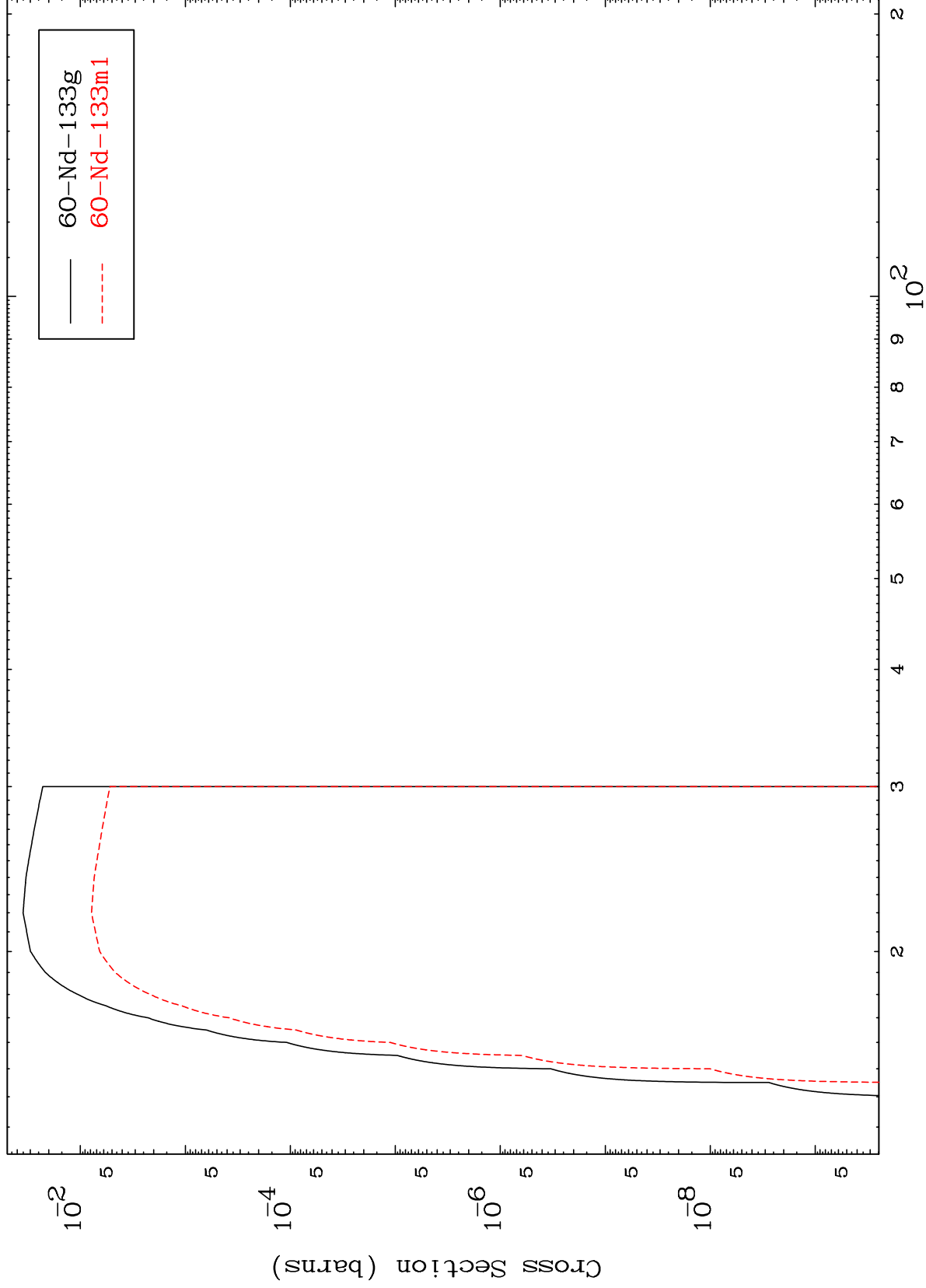


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(n,n') p

61-Pm-135m

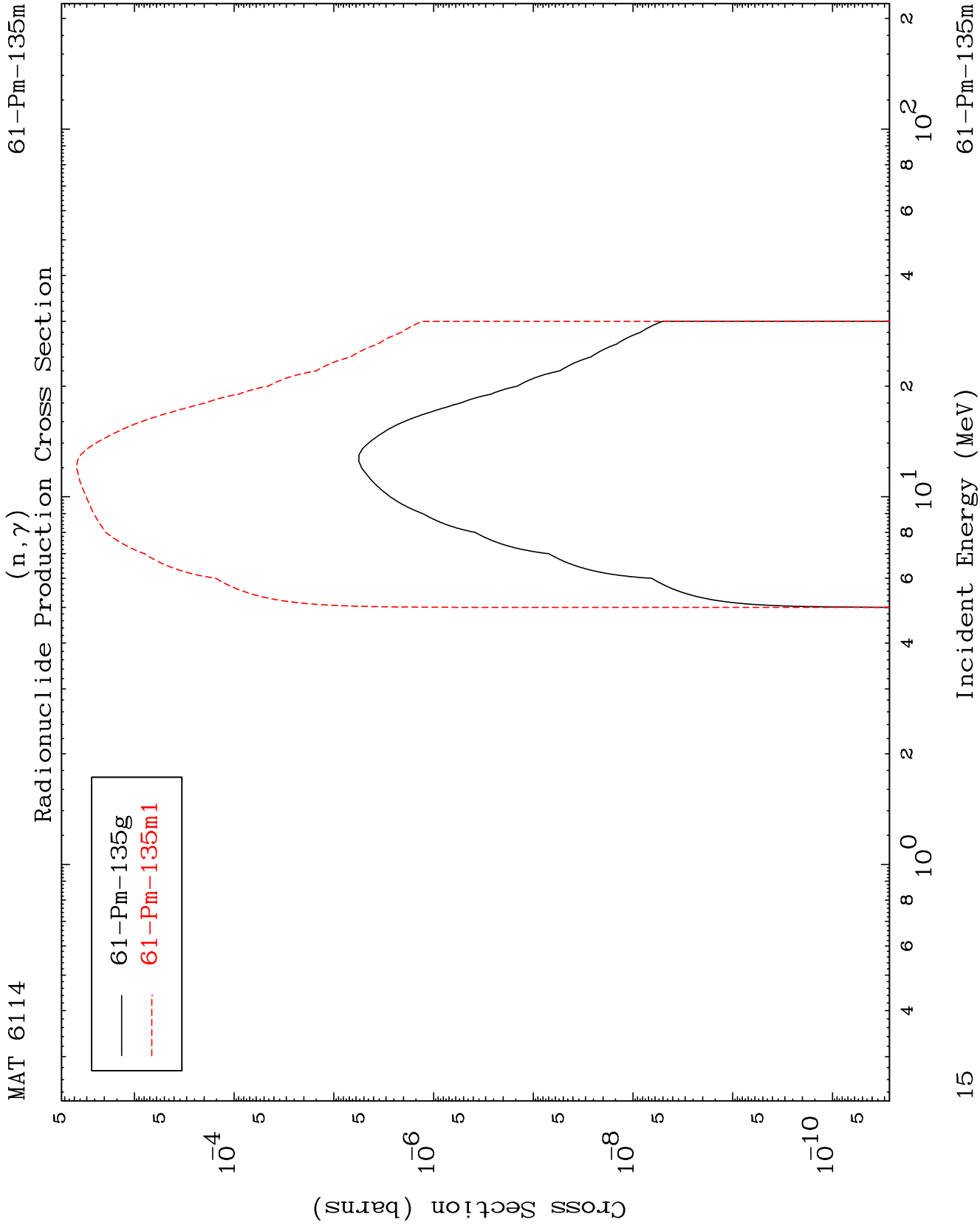
Radionuclide Production Cross Section

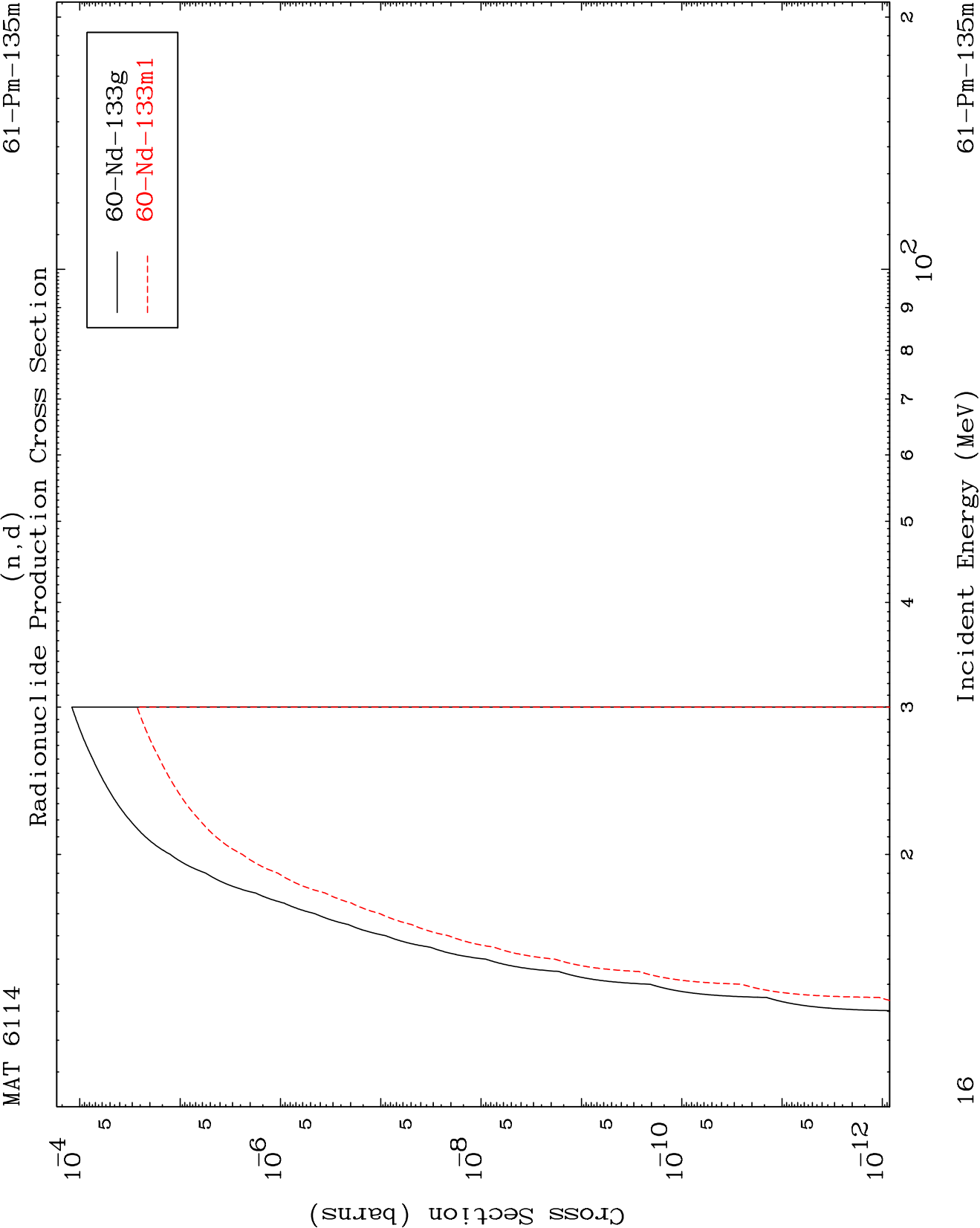


14

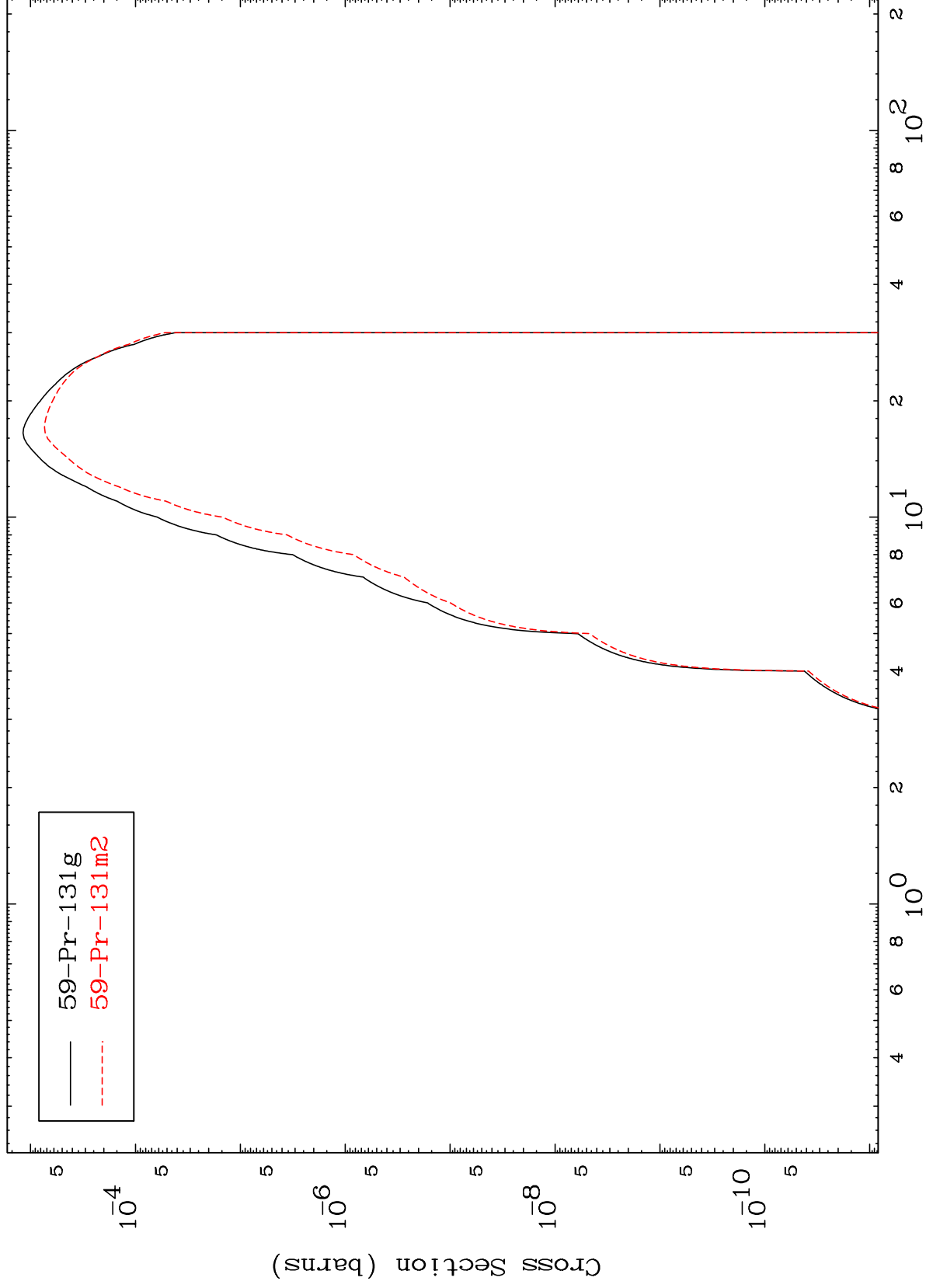
Incident Energy (MeV)

61-Pm-135m





Radionuclide Production Cross Section (n, α)

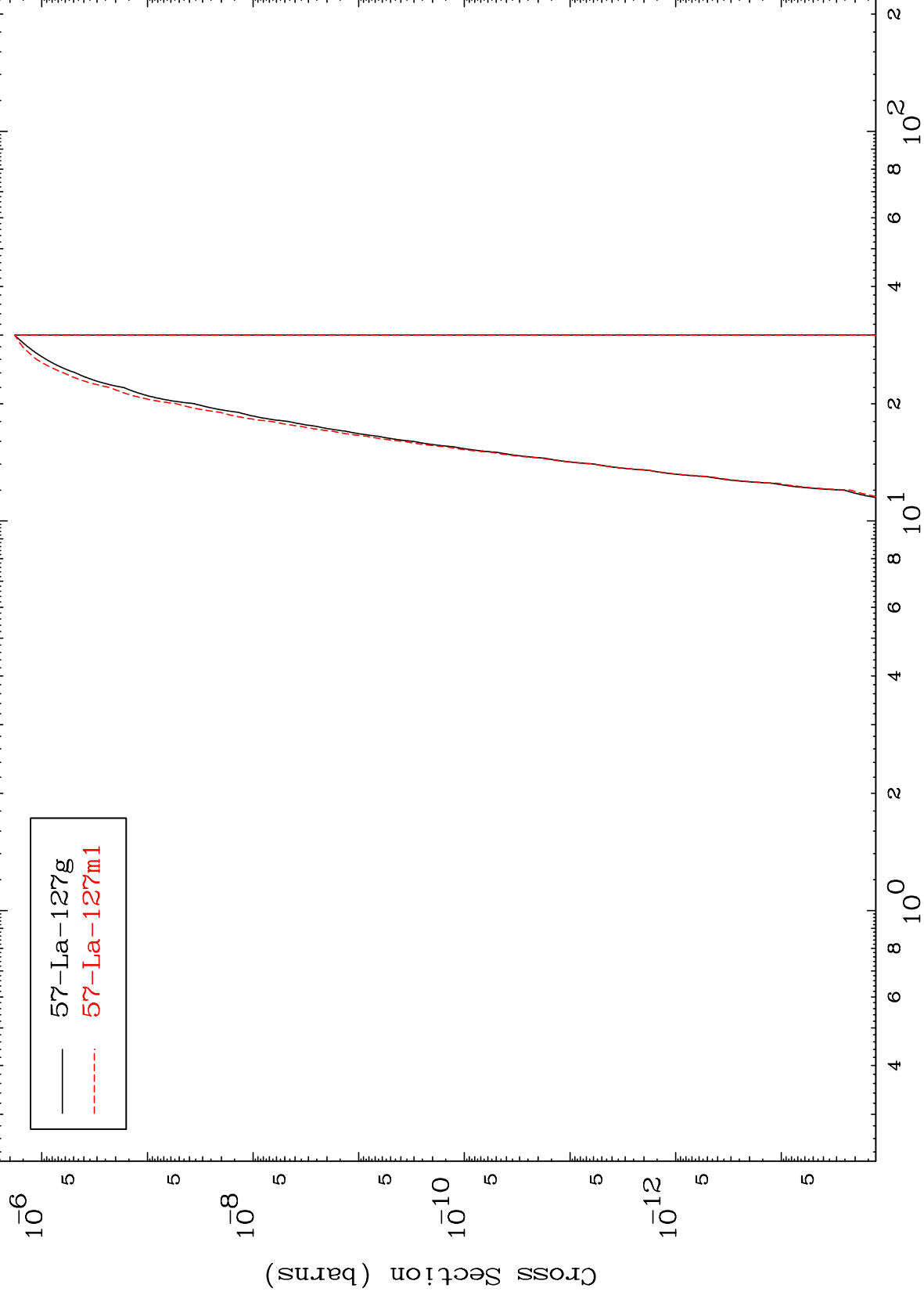


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(n,2α)

61-Pm-135m

Radionuclide Production Cross Section



18

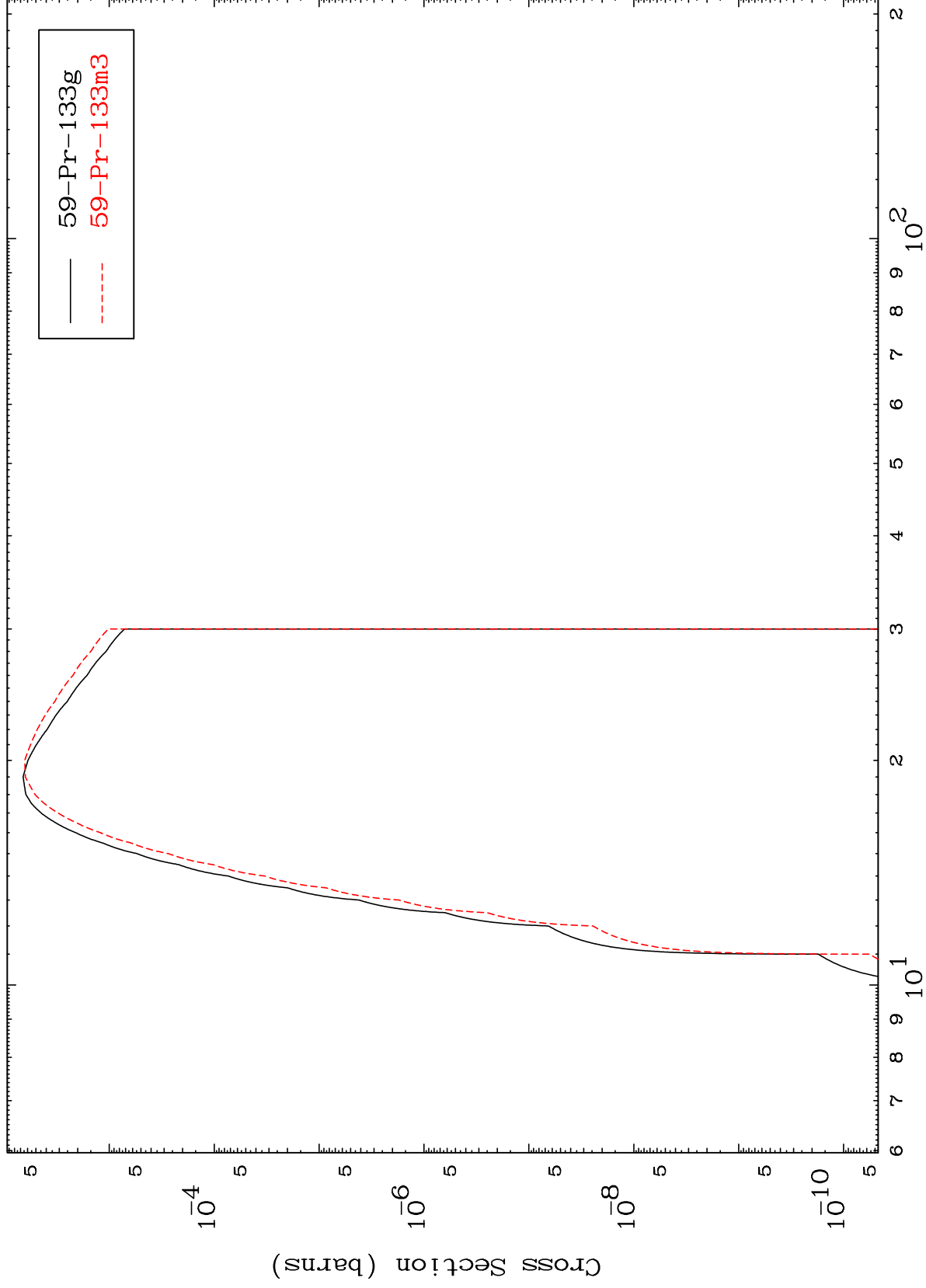
Incident Energy (MeV)

61-Pm-135m

MAT 6114

61-Pm-135m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-135m

