

Program EVALPLOT
(Version 2021-1)

by

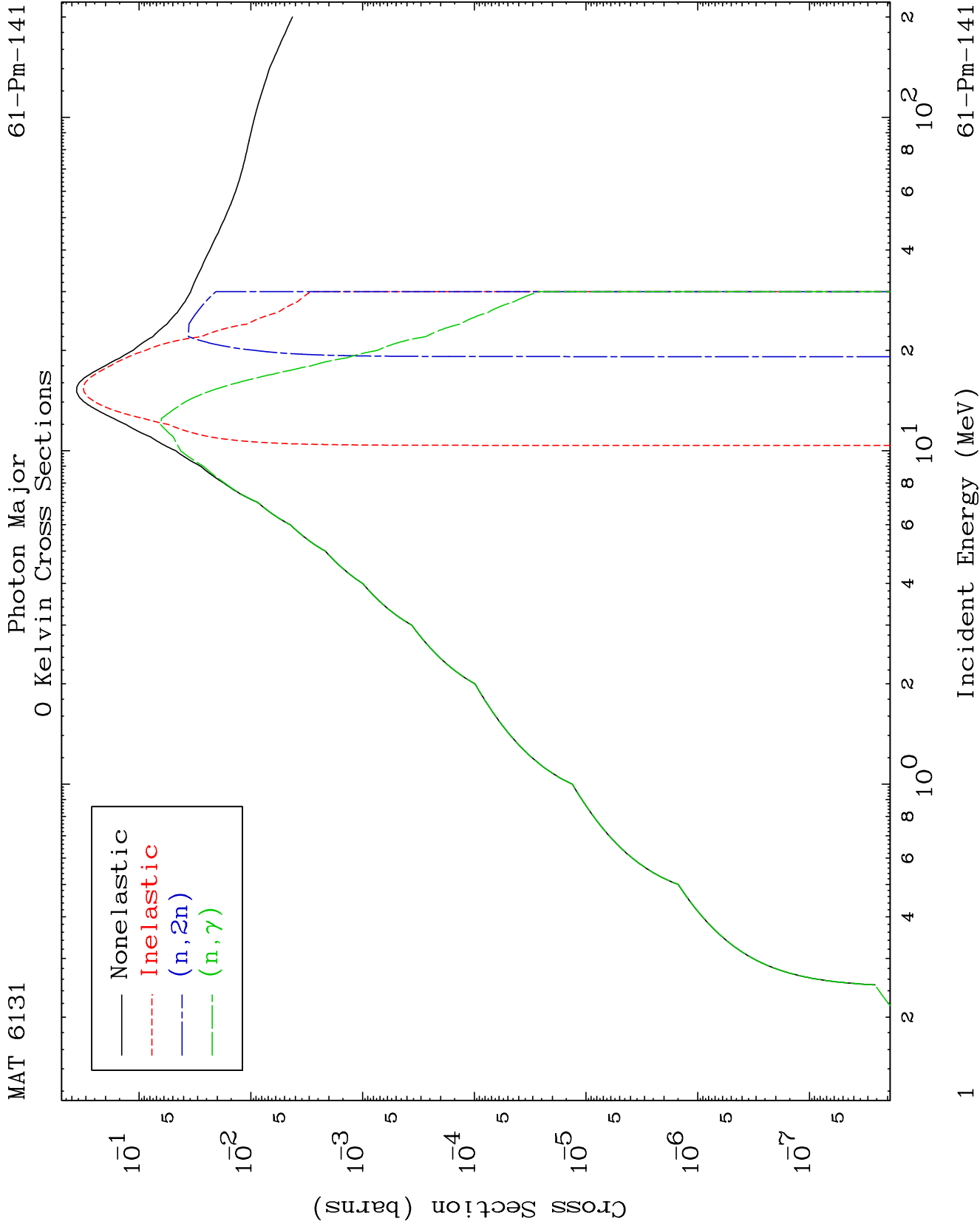
Dermott E. Cullen
(Present Contact Information)

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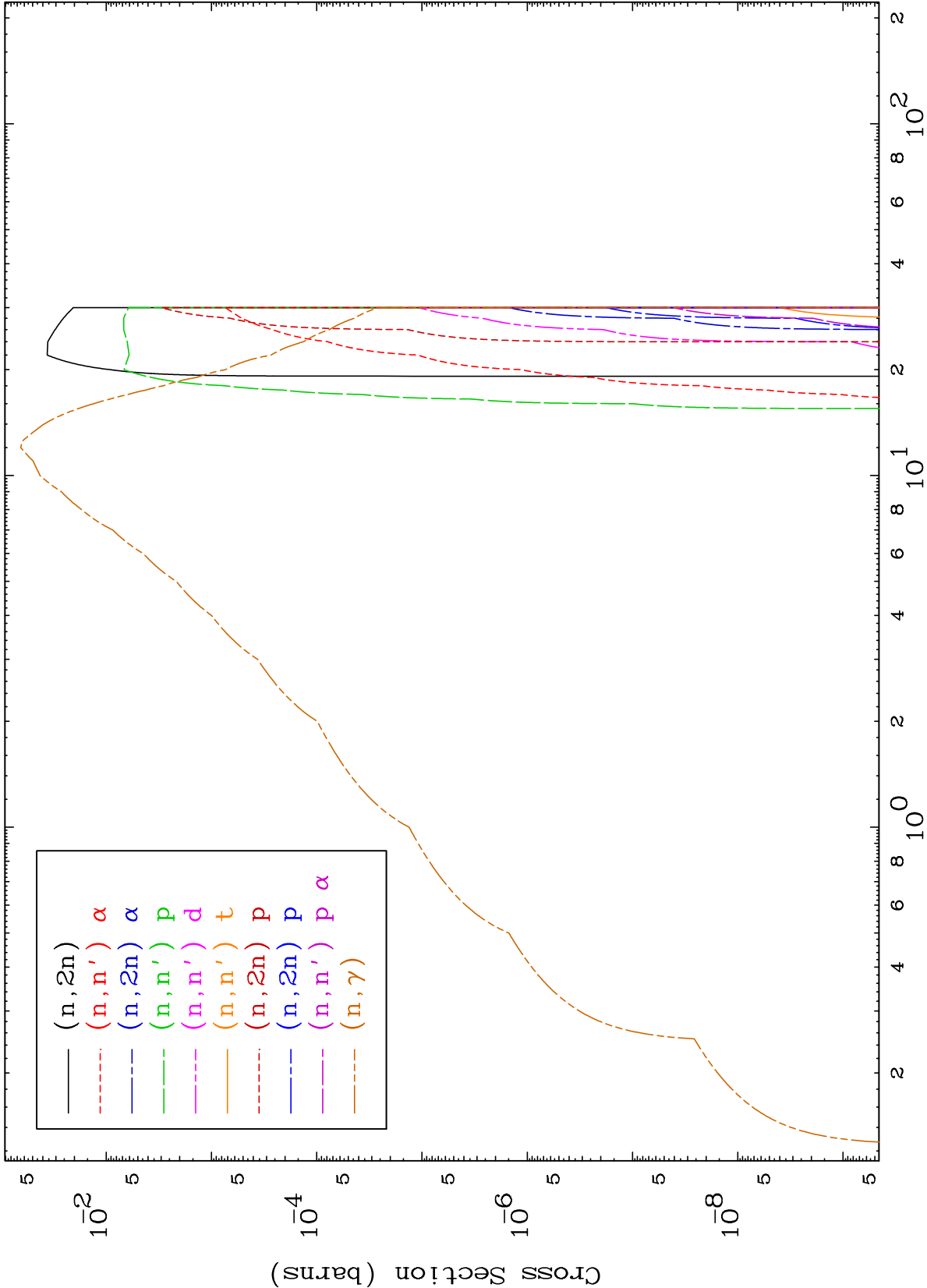
Press Mouse Button to Start



MAT 6131

Photon Neutron Absorption
0 Kelvin Cross Sections

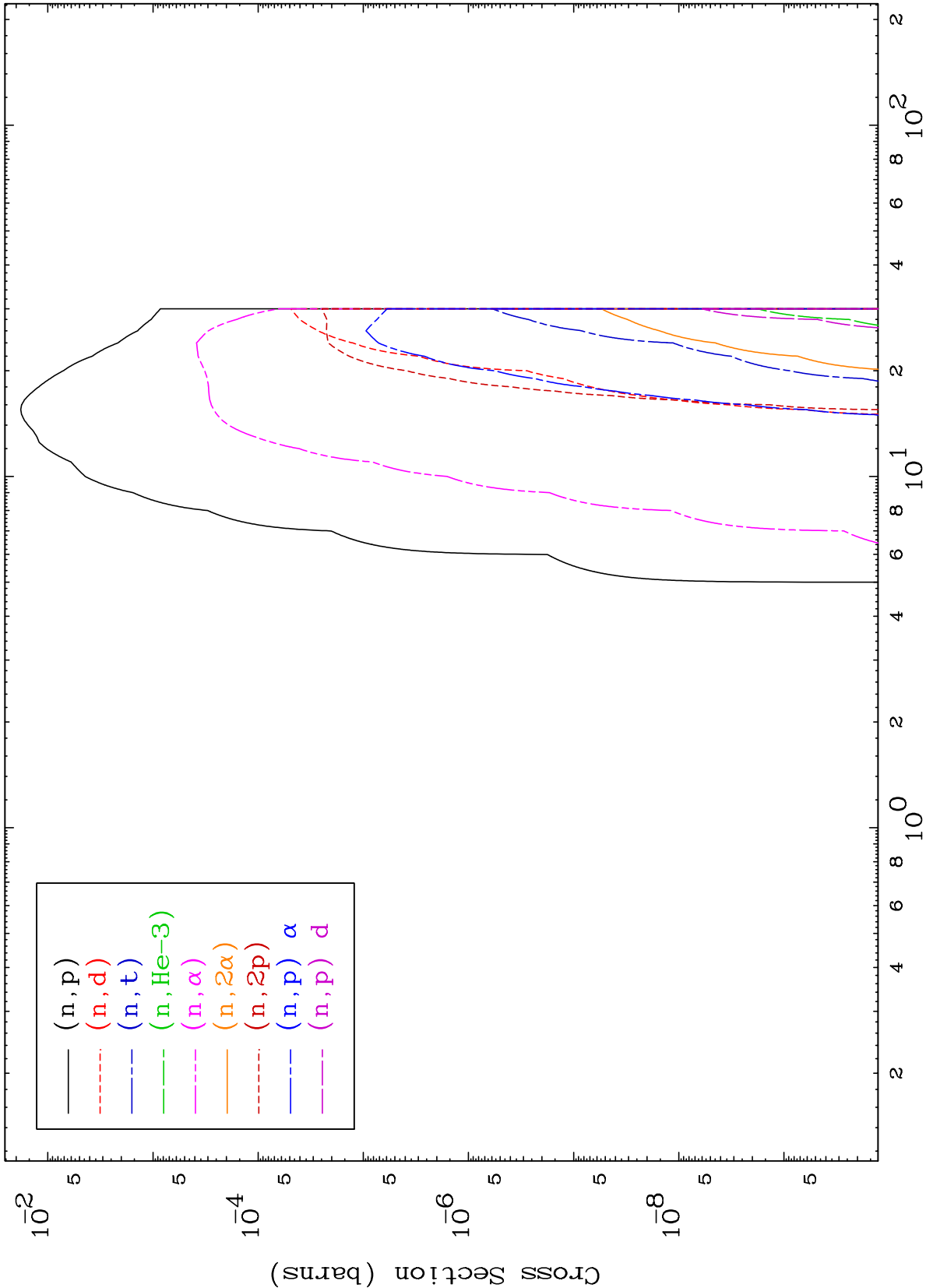
61-Pm-141

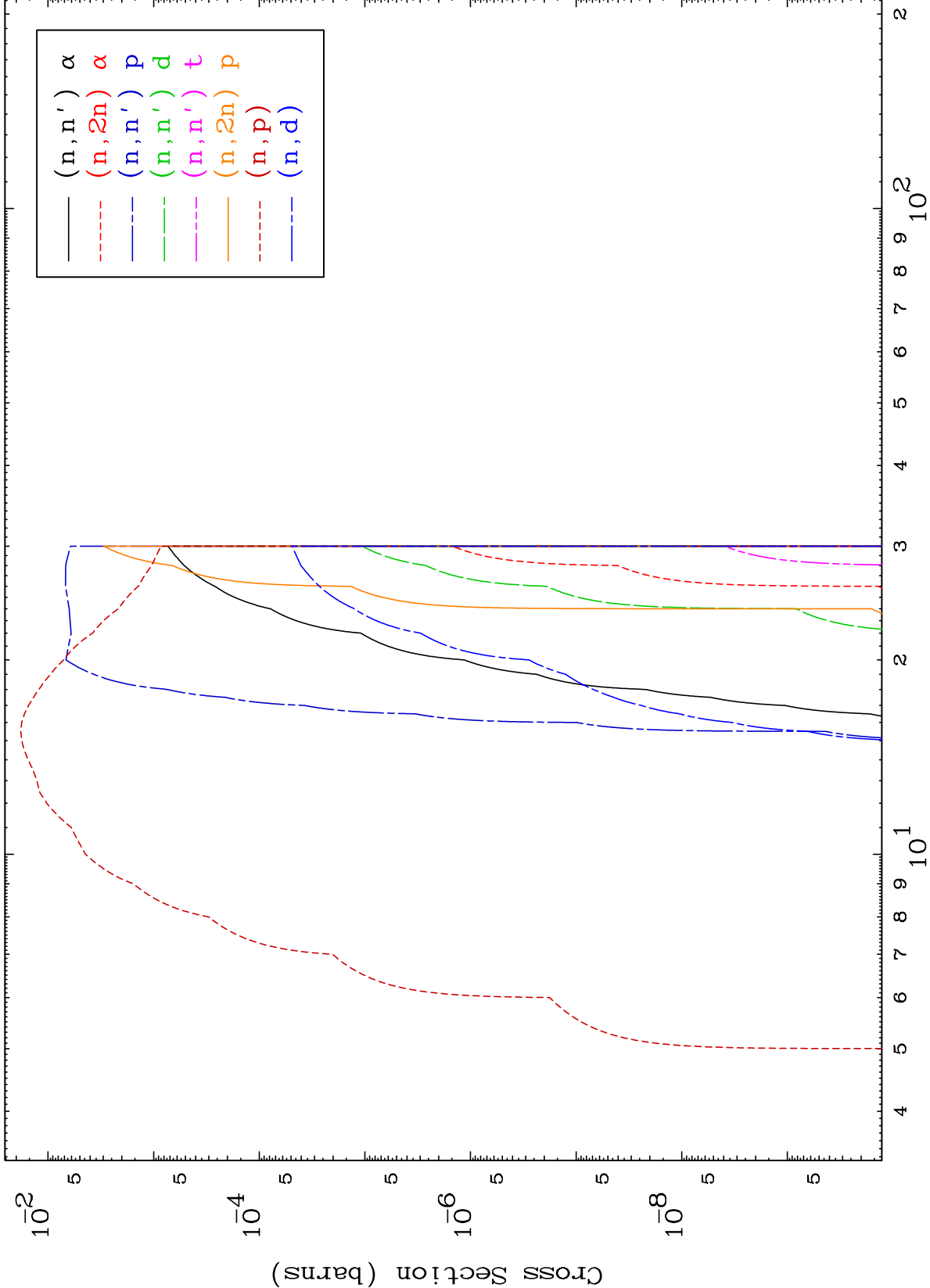


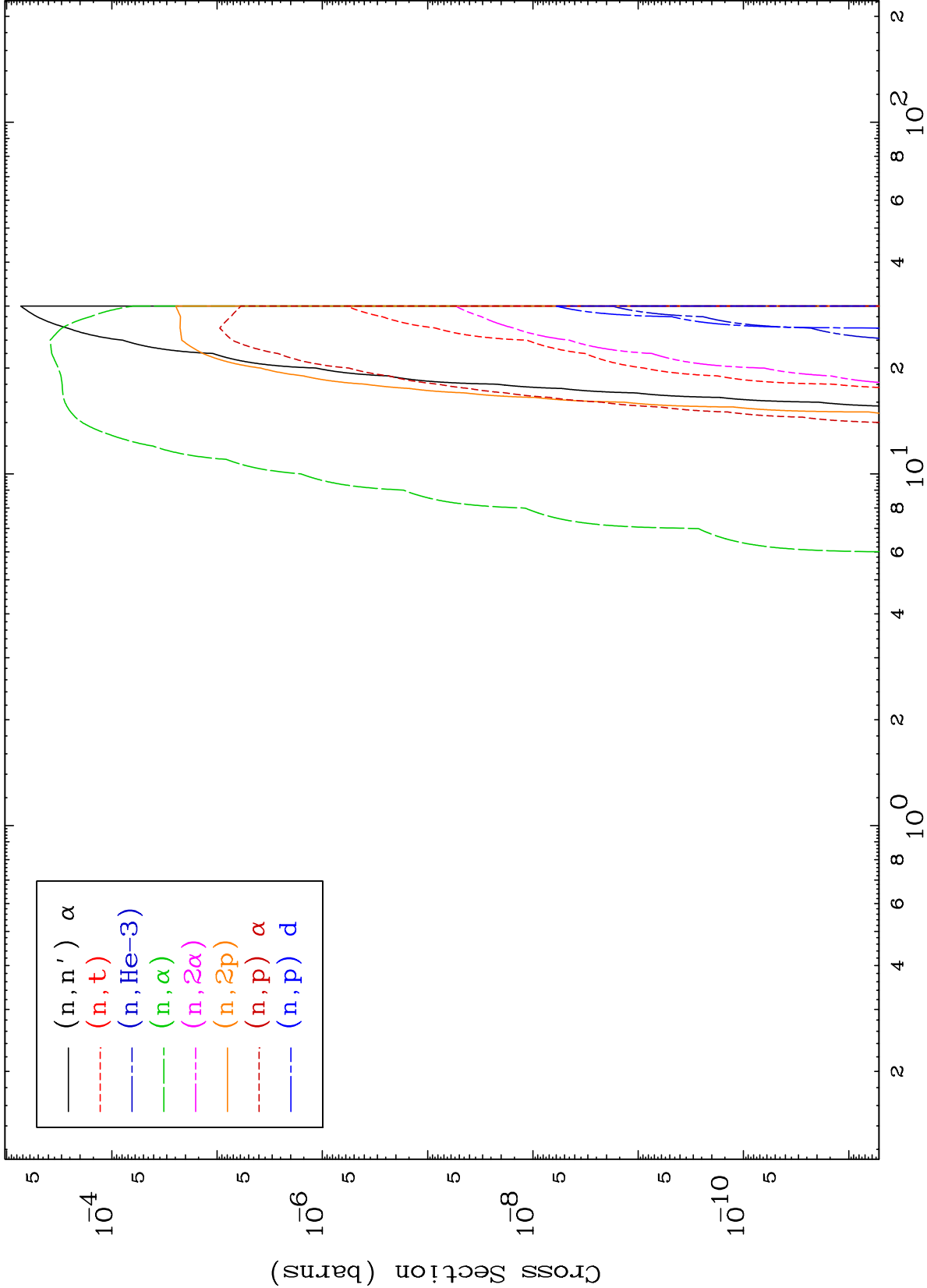
2

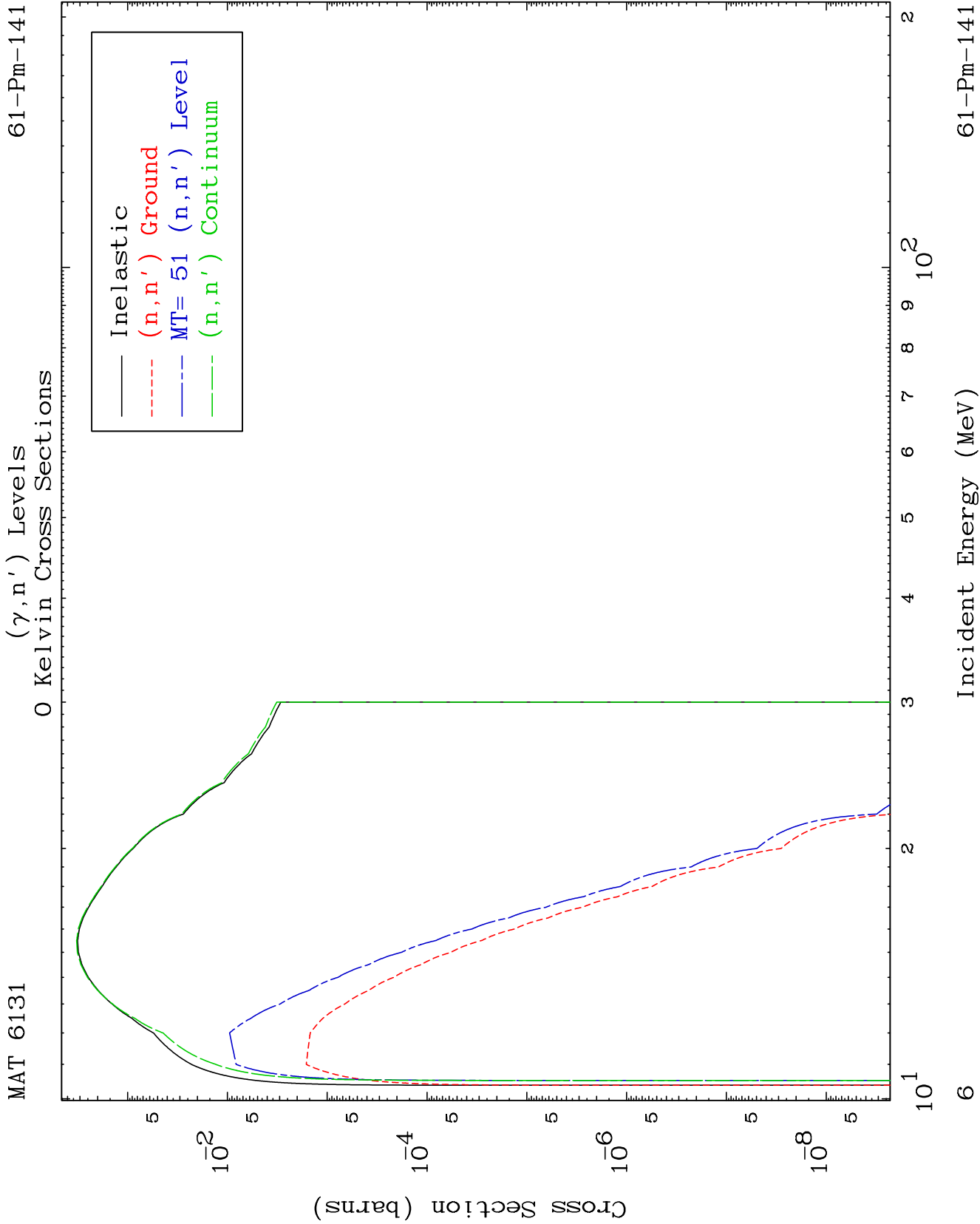
Incident Energy (MeV)

61-Pm-141





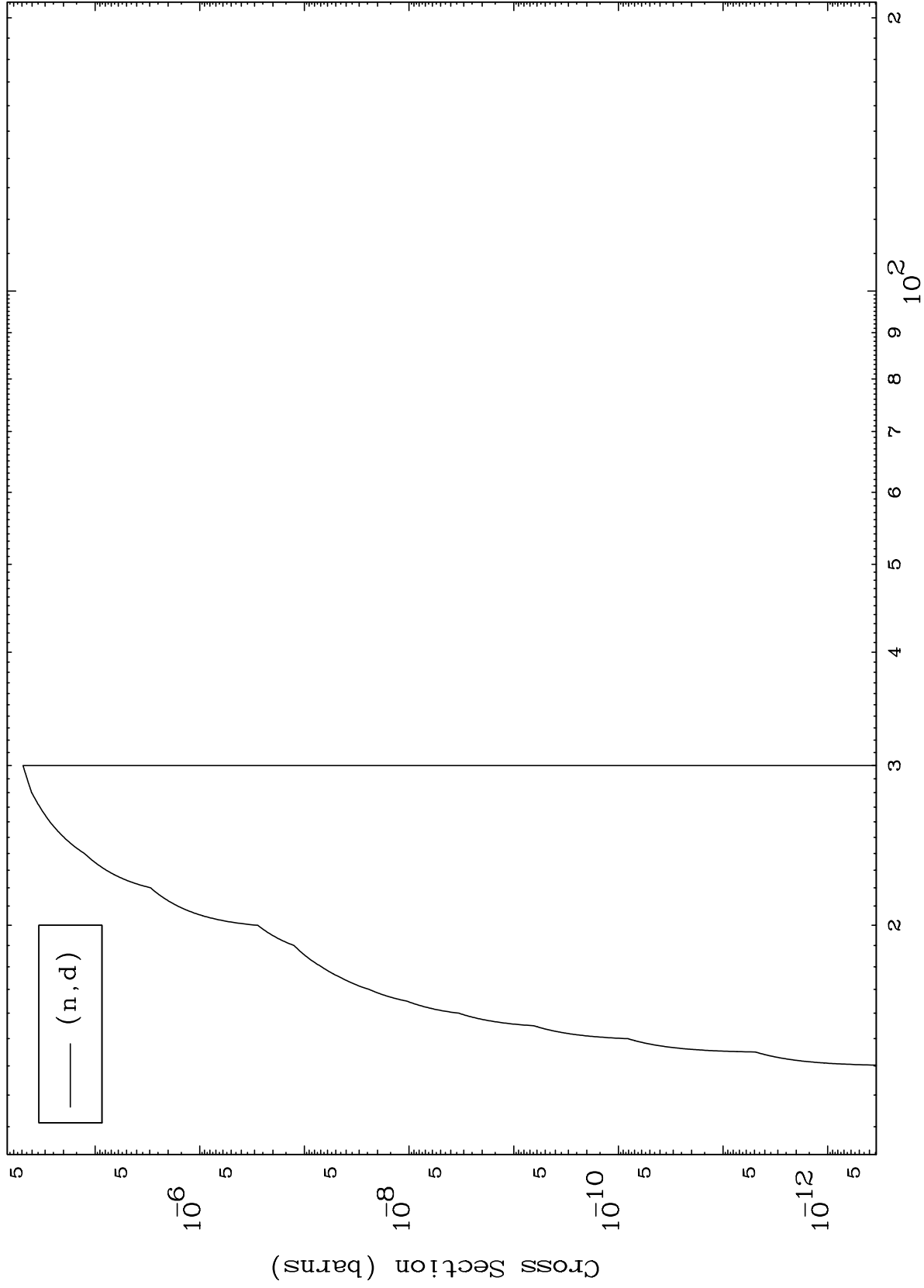




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61-Pm-141

(γ, d) Levels
0 Kelvin Cross Sections

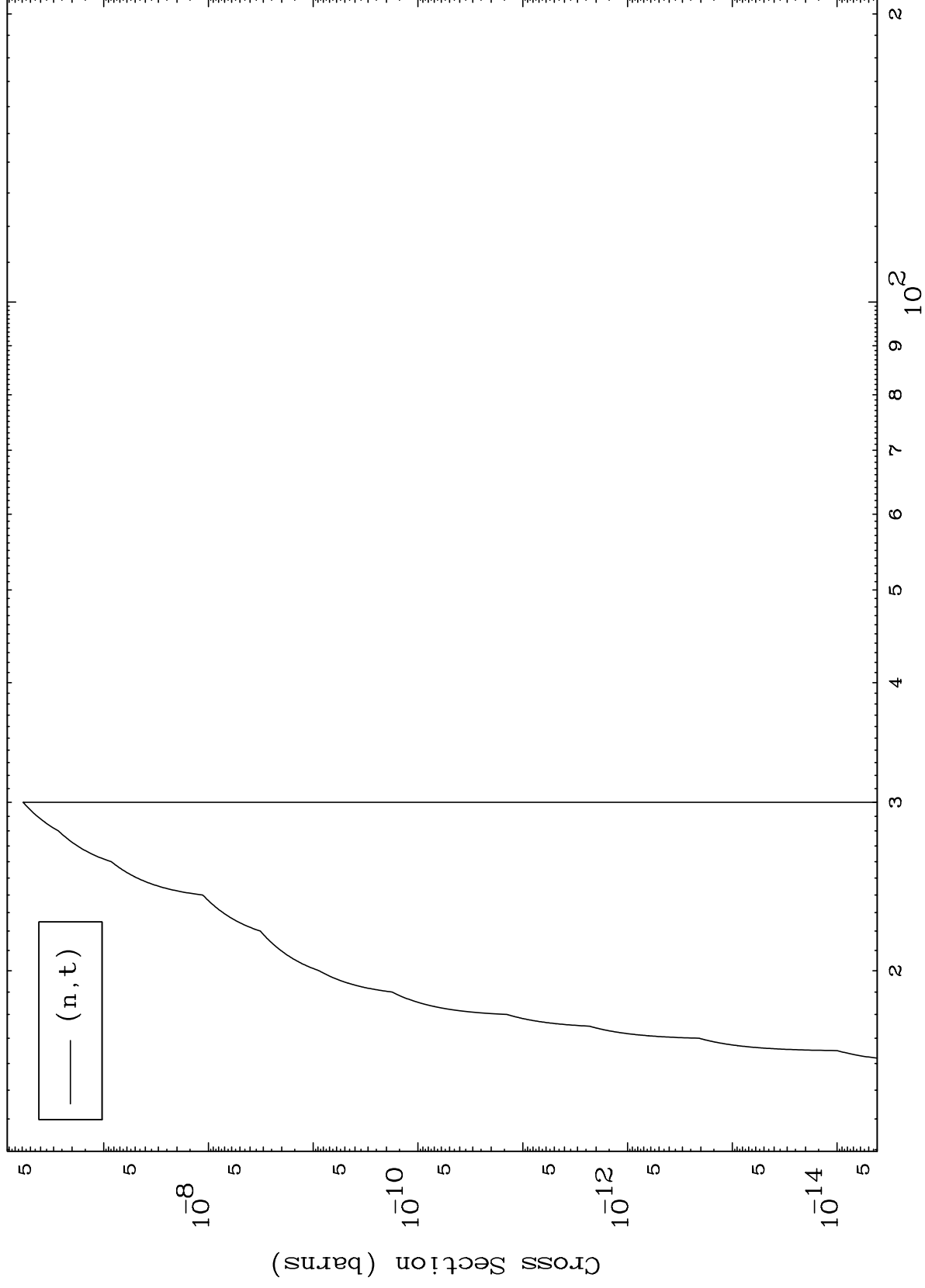


61-Pm-141

Incident Energy (MeV)

8

(γ, t) Levels
0 Kelvin Cross Sections

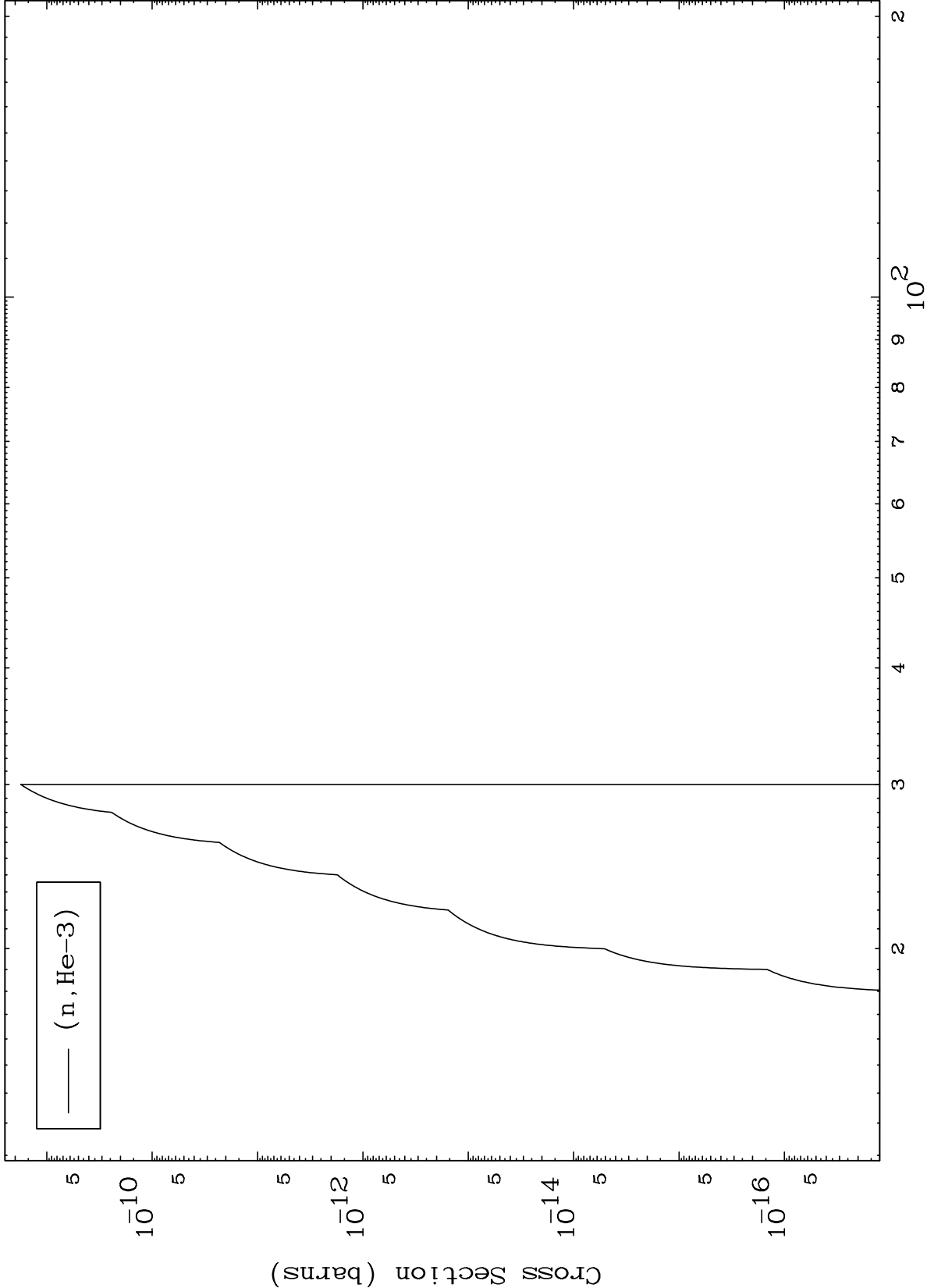


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(γ ,He3) Levels

61-Pm-141

0 Kelvin Cross Sections

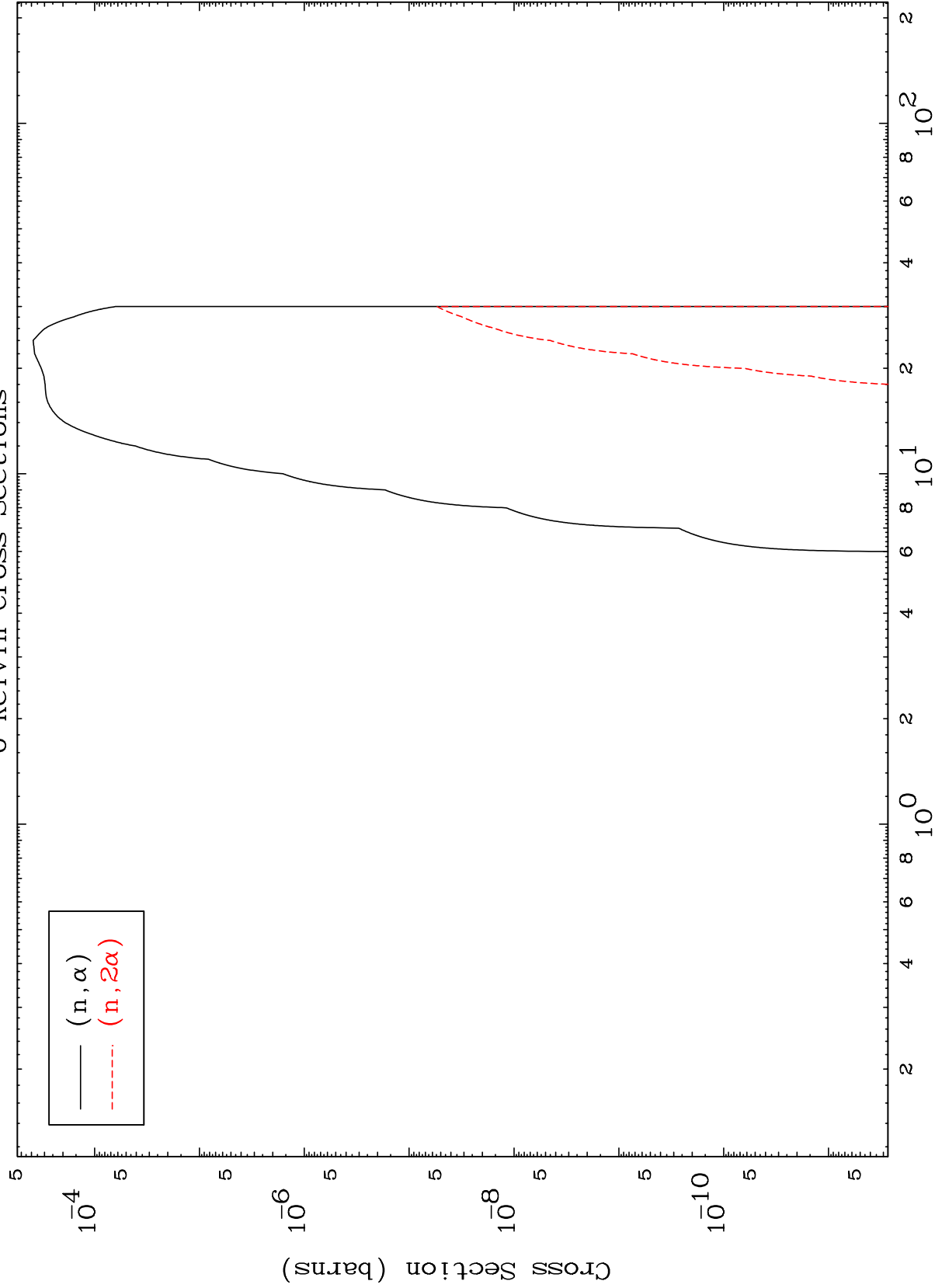


10

Incident Energy (MeV)

61-Pm-141

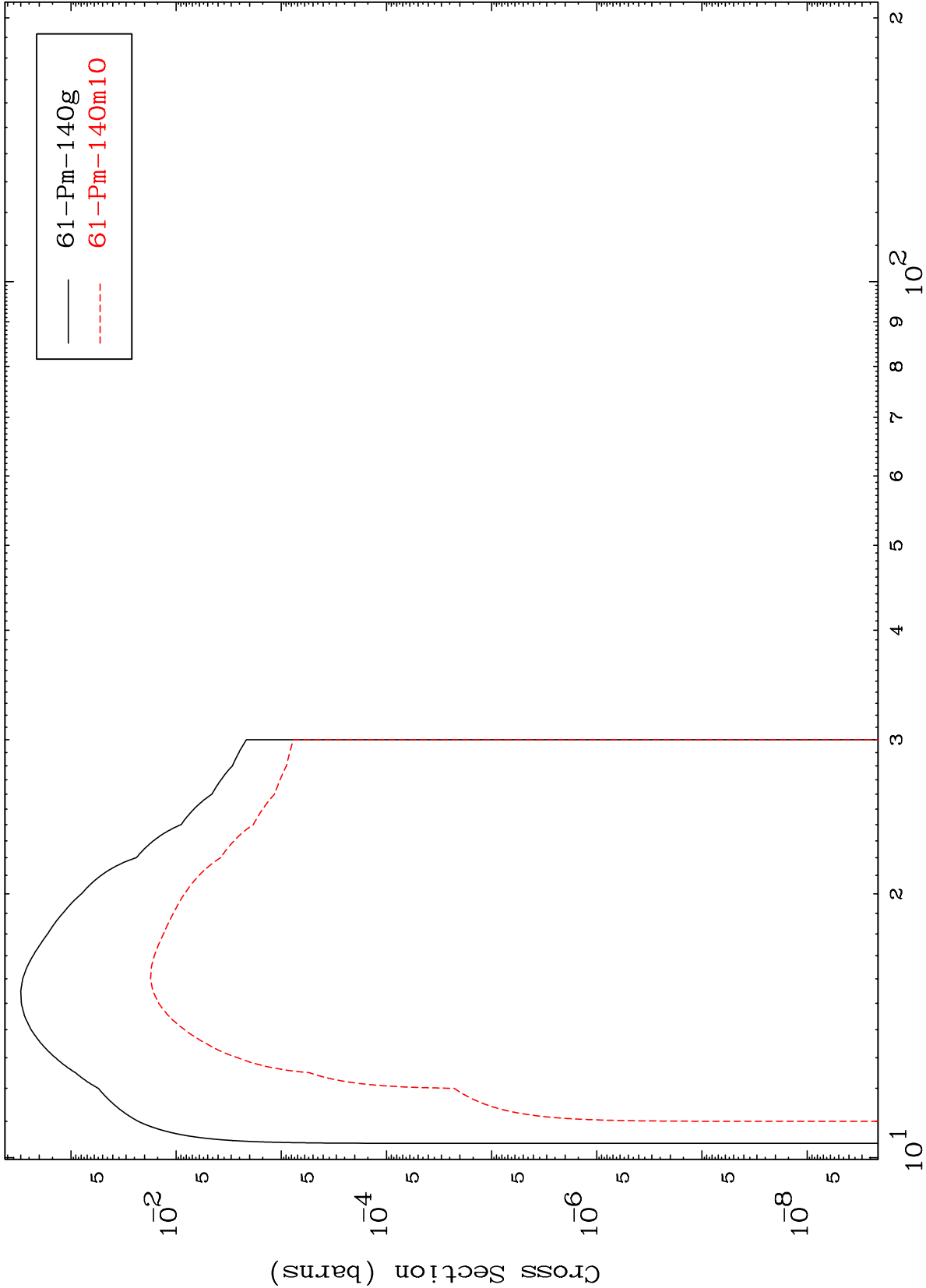
(γ, α) Levels
0 Kelvin Cross Sections



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61-Pm-141

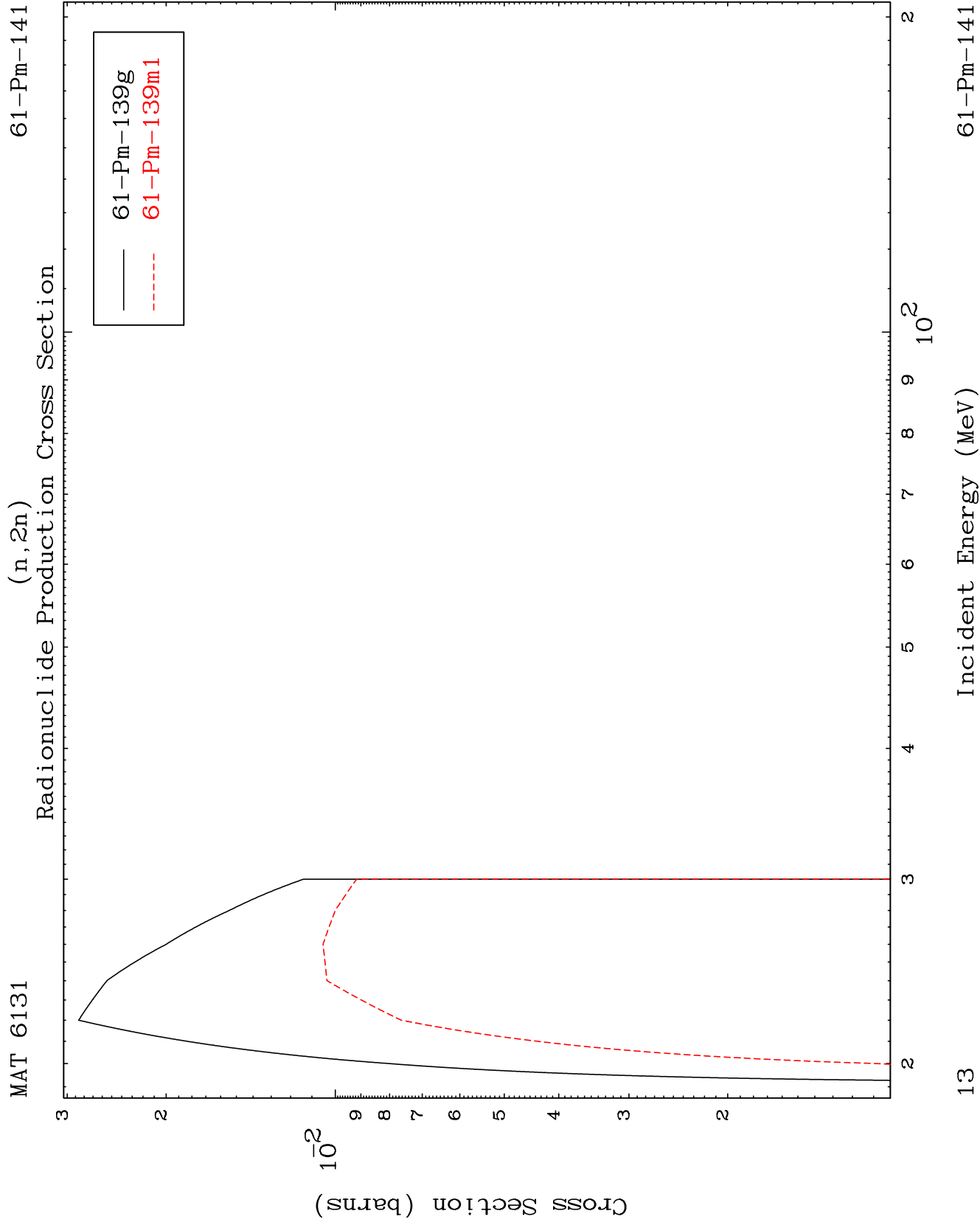
Inelastic
Radionuclide Production Cross Section

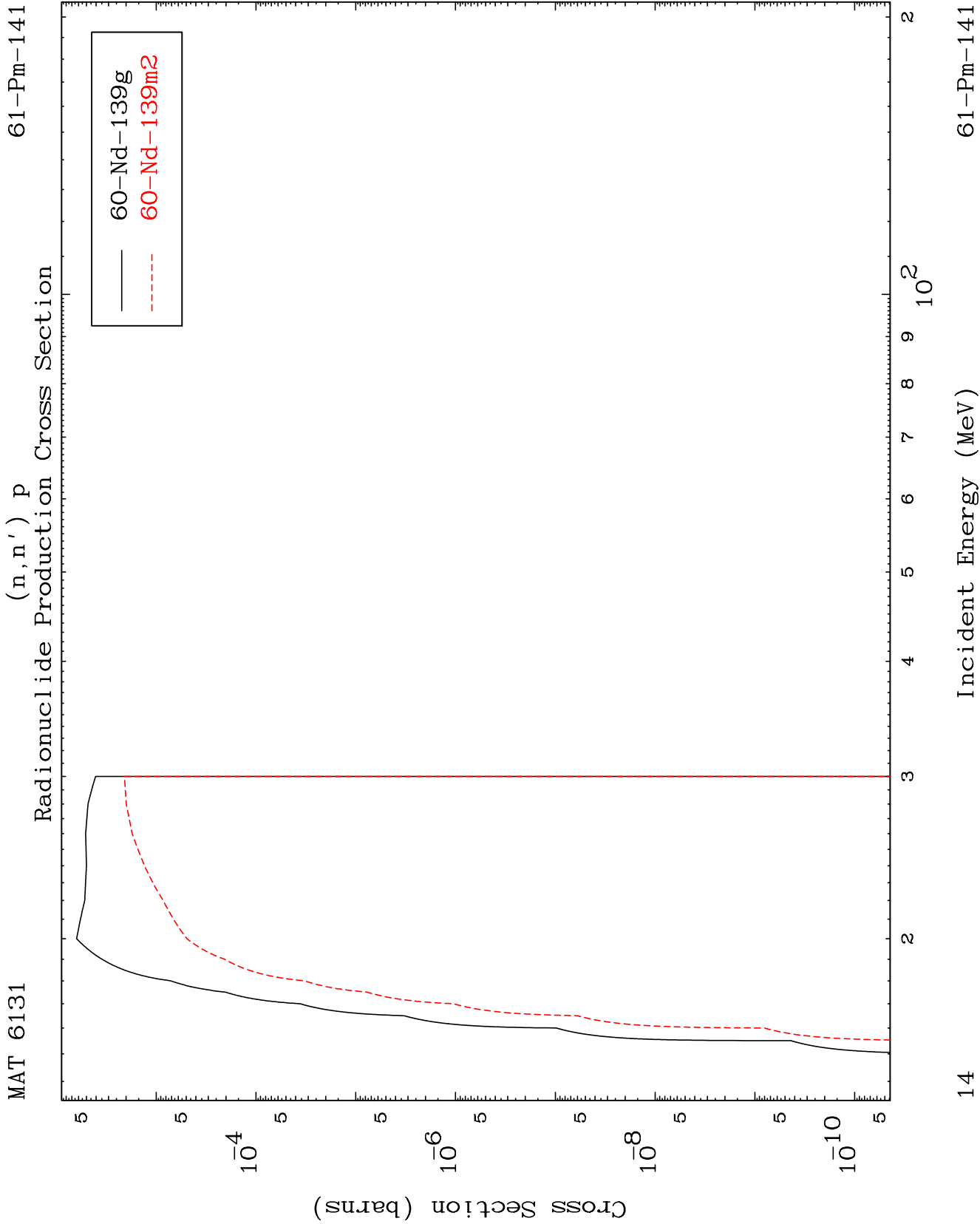


61-Pm-141

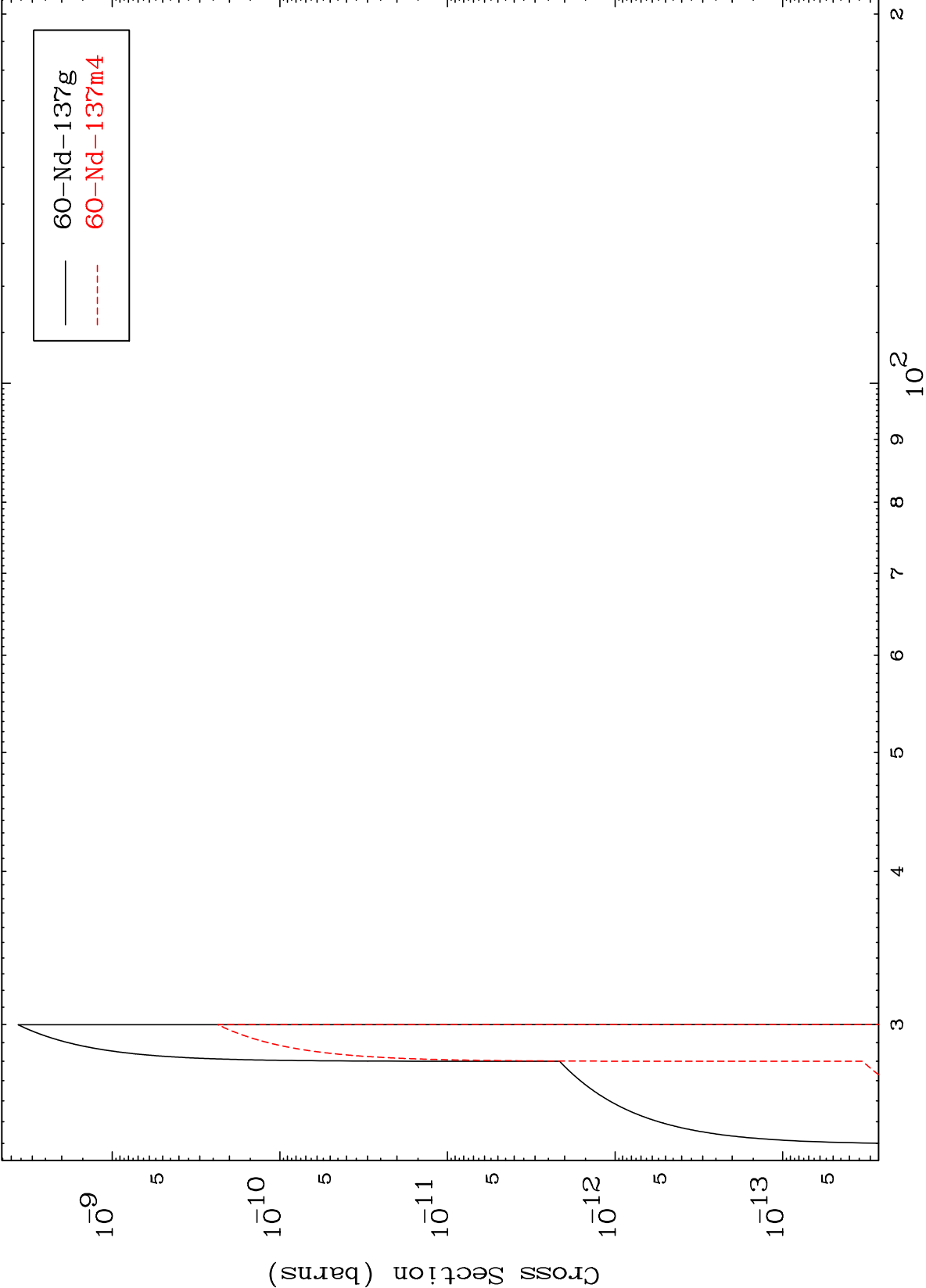
Incident Energy (MeV)

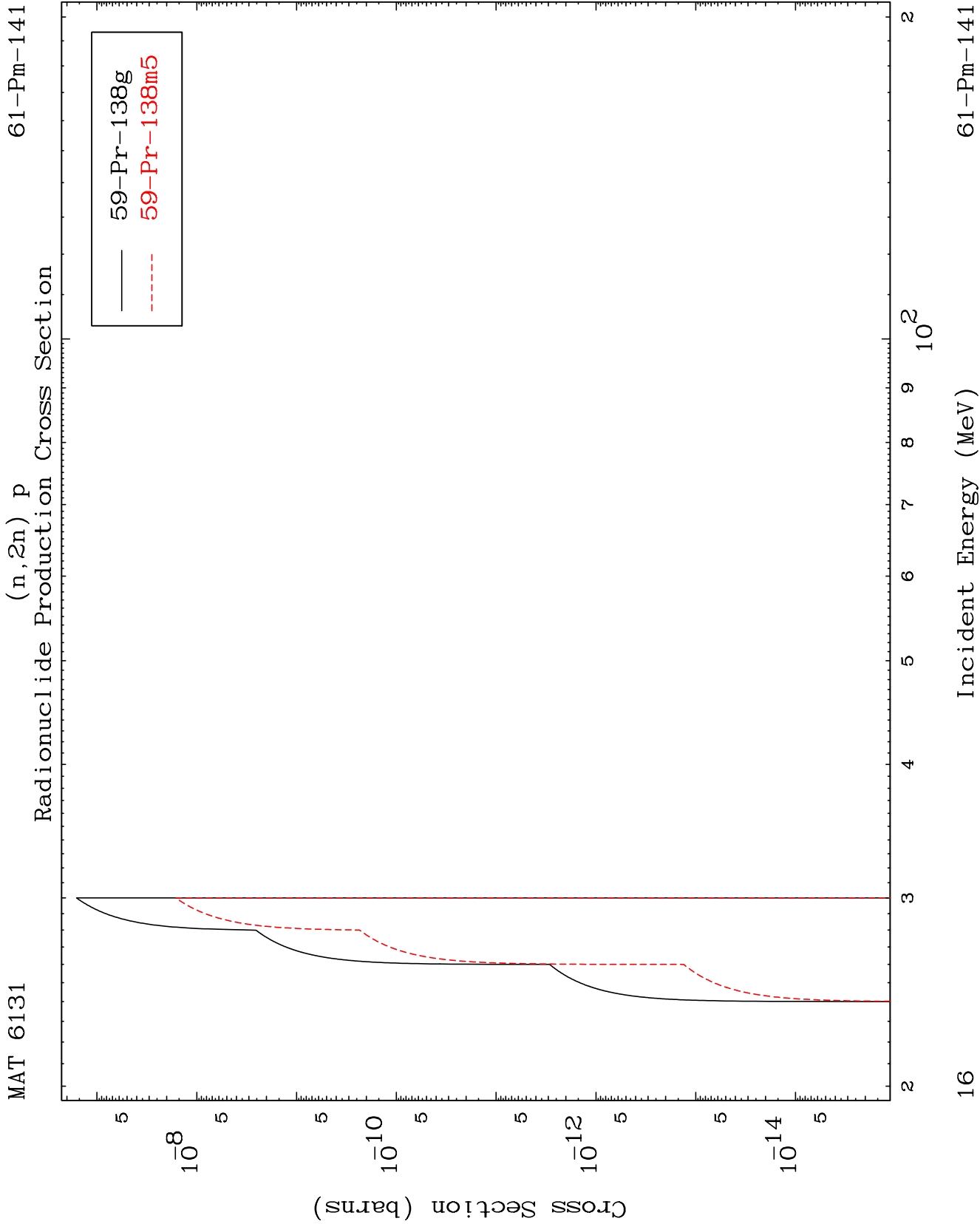
12





Radionuclide Production Cross Section



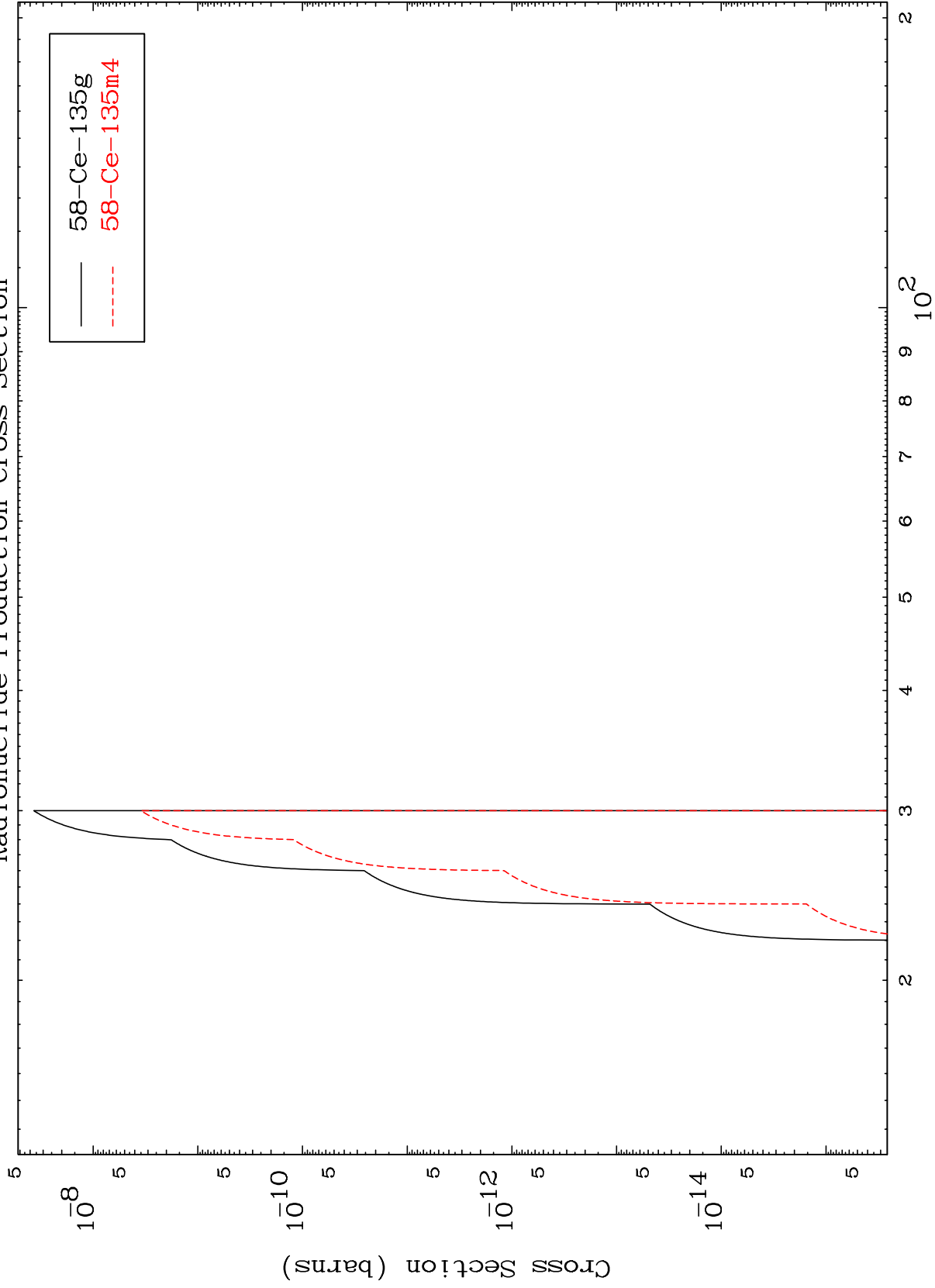


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(n,n') p α

Radionuclide Production Cross Section



17

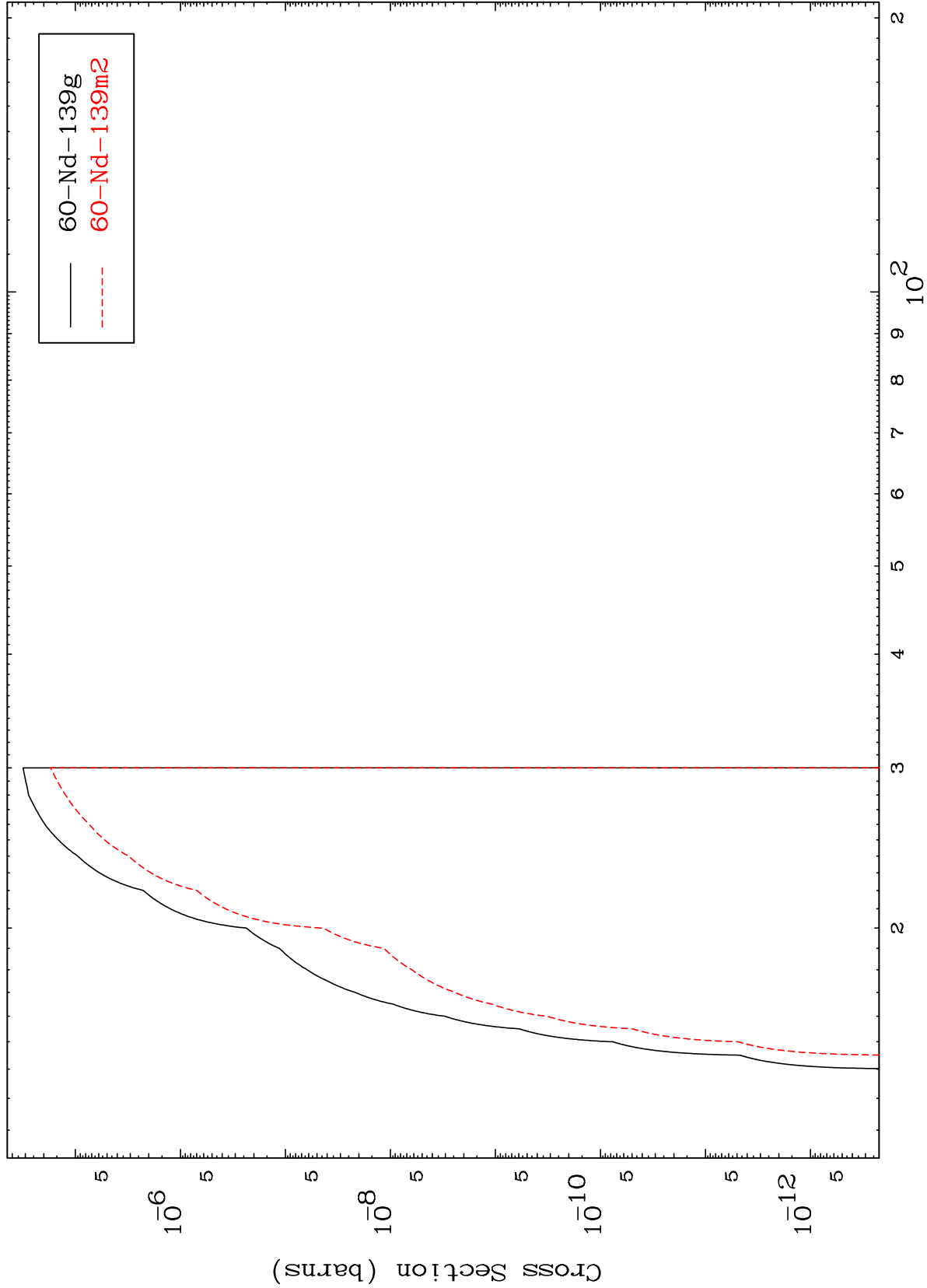
Incident Energy (MeV)

61-Pm-141

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61-Pm-141

(n,d)
Radionuclide Production Cross Section

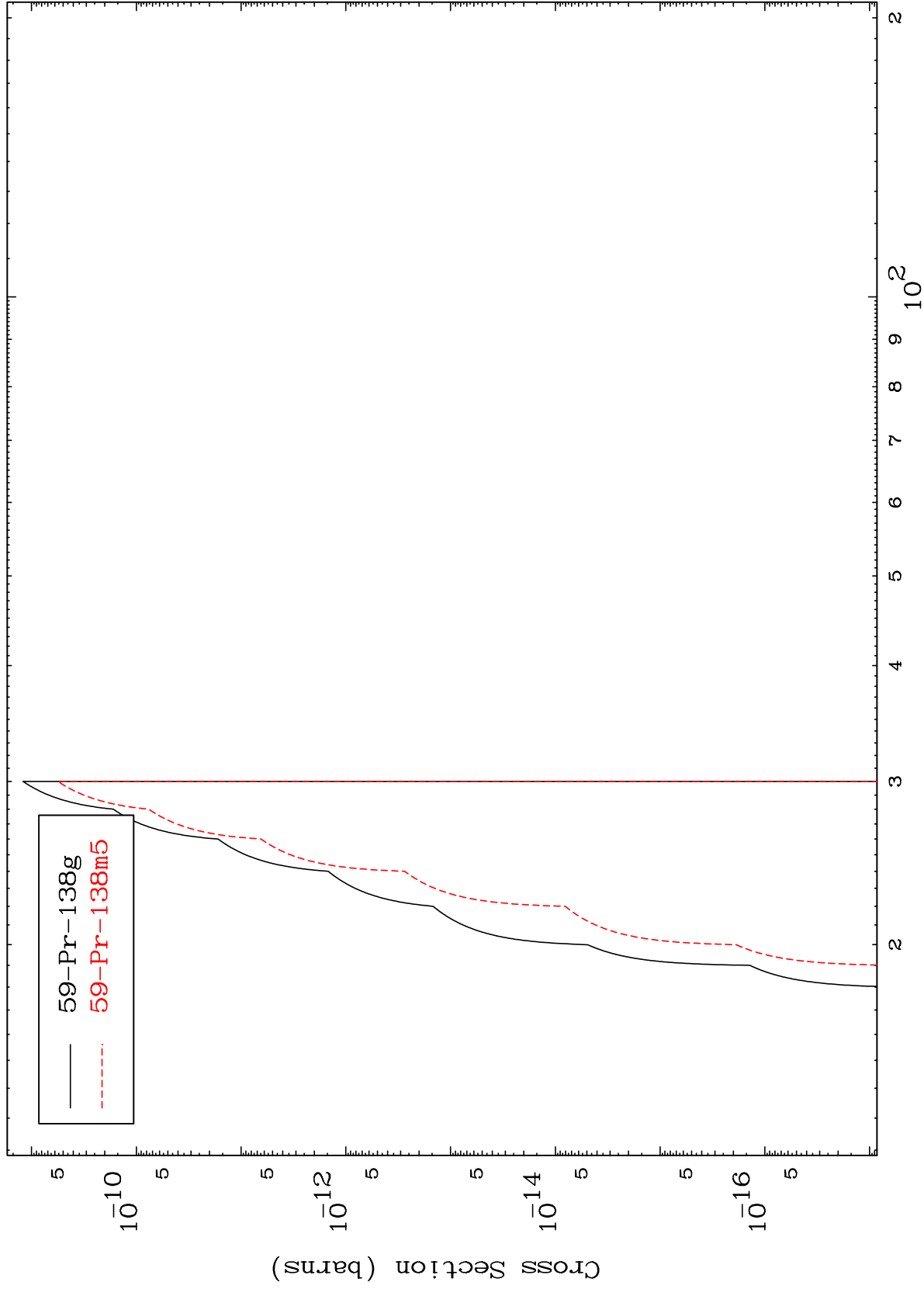


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Incident Energy (MeV)

61-Pm-141

Radionuclide Production Cross Section
(n,He-3)



Radionuclide Production Cross Section

