

Program EVALPLOT
(Version 2021-1)

by

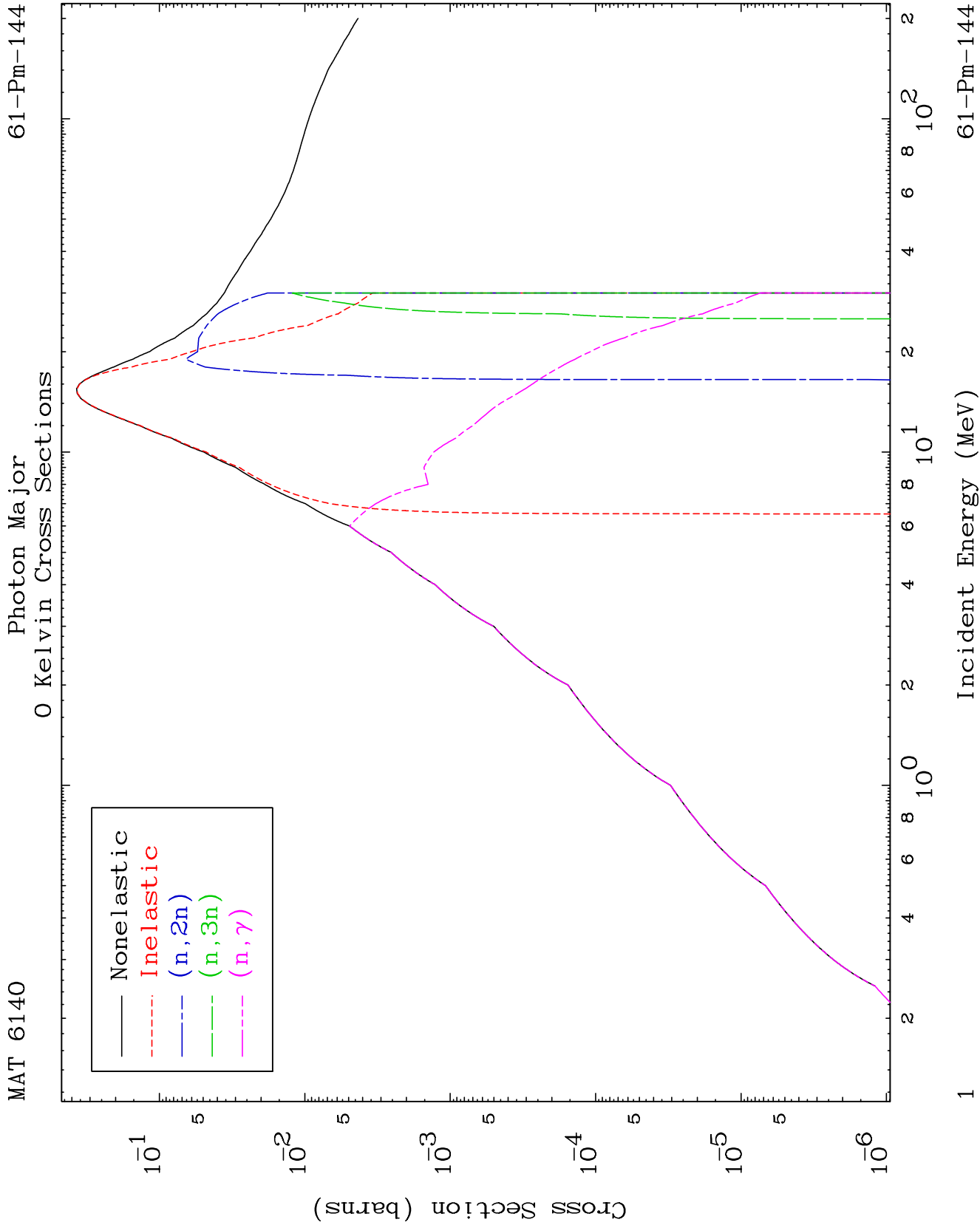
Dermott E. Cullen
(Present Contact Information)

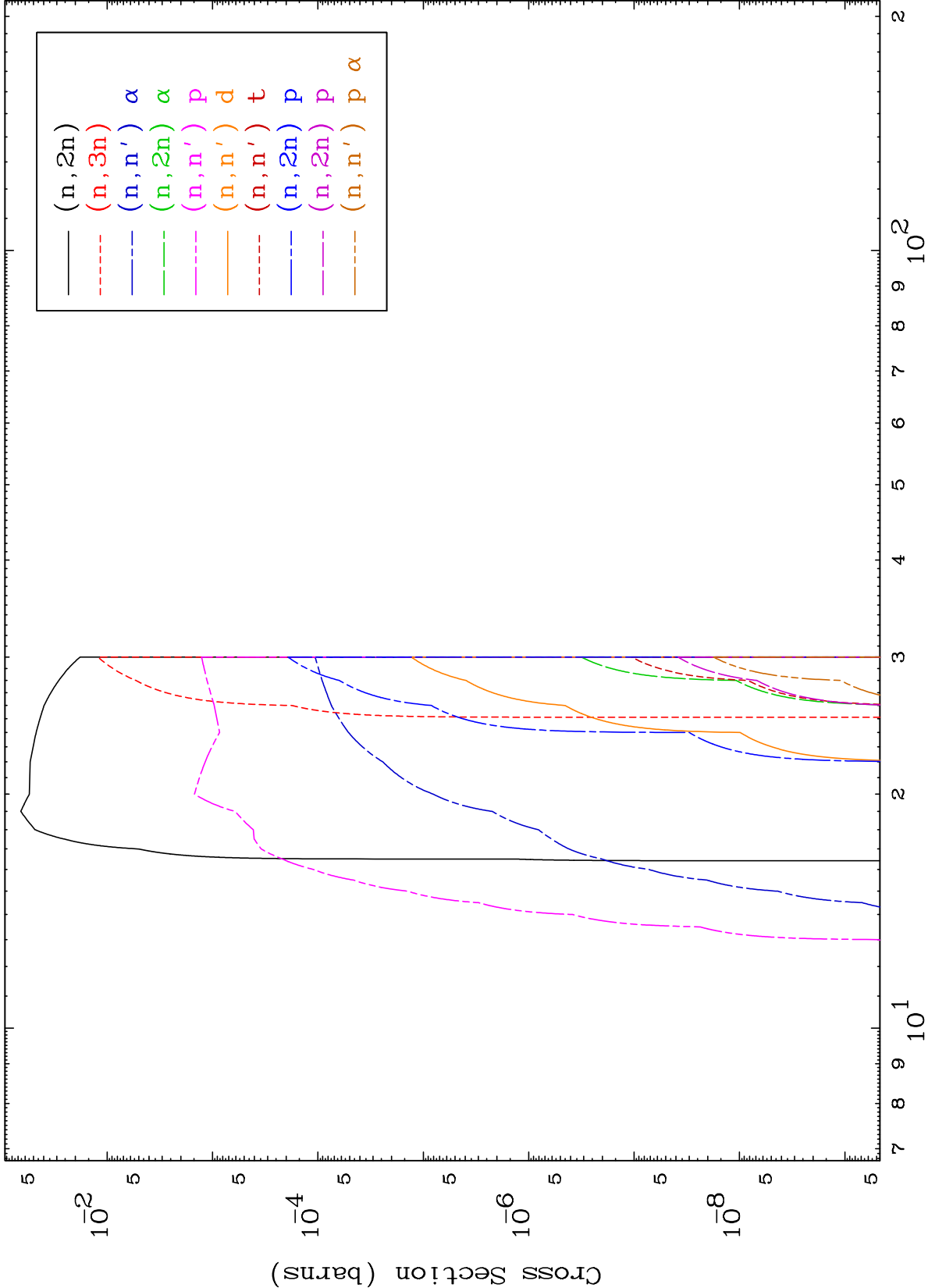
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Press Mouse Button to Start

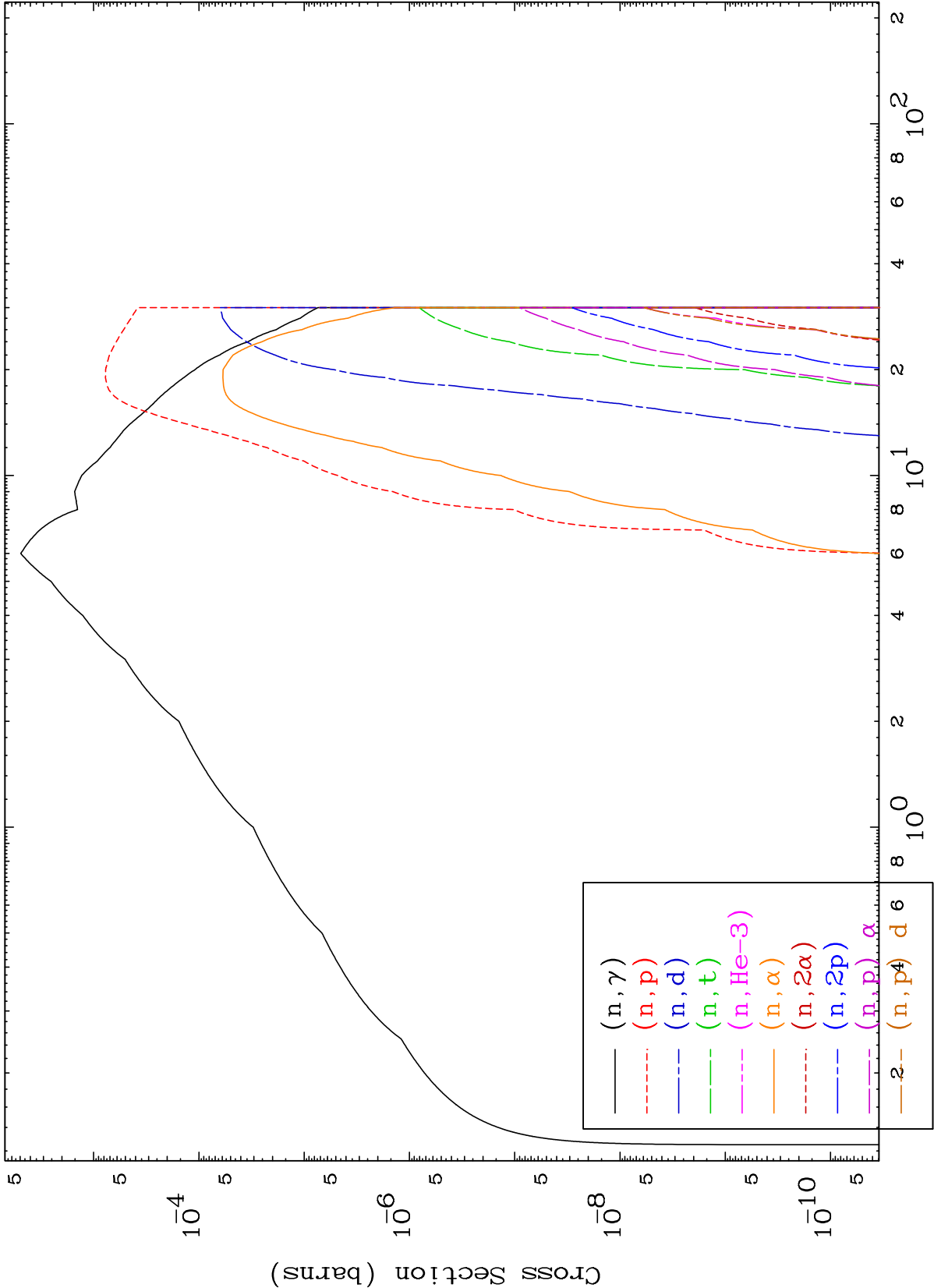




MAT 6140

Photon Neutron Absorption
0 Kelvin Cross Sections

61-Pm-144



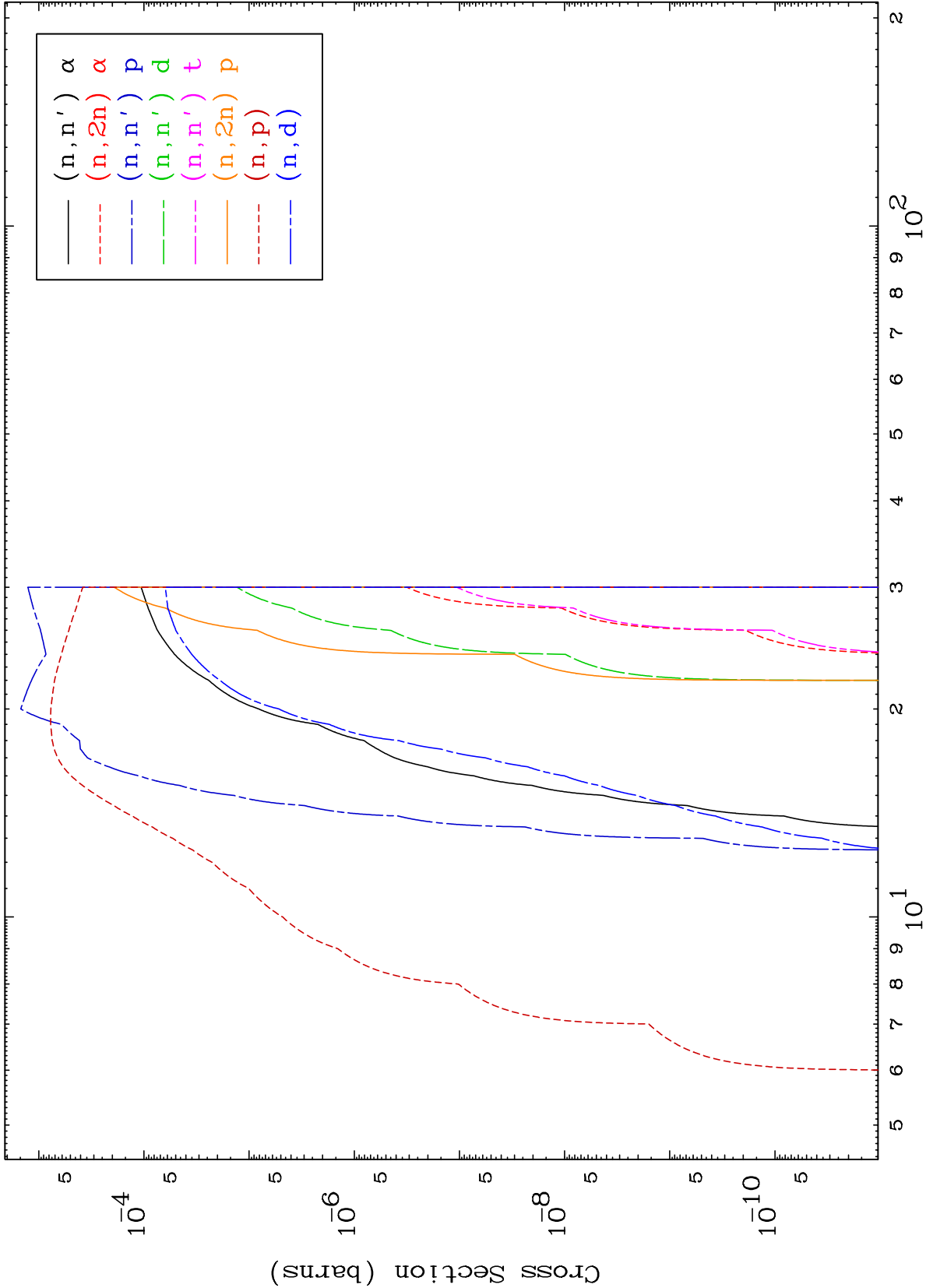
Incident Energy (MeV)

61-Pm-144

MAT 6140

Photon Charged Particle
0 Kelvin Cross Sections

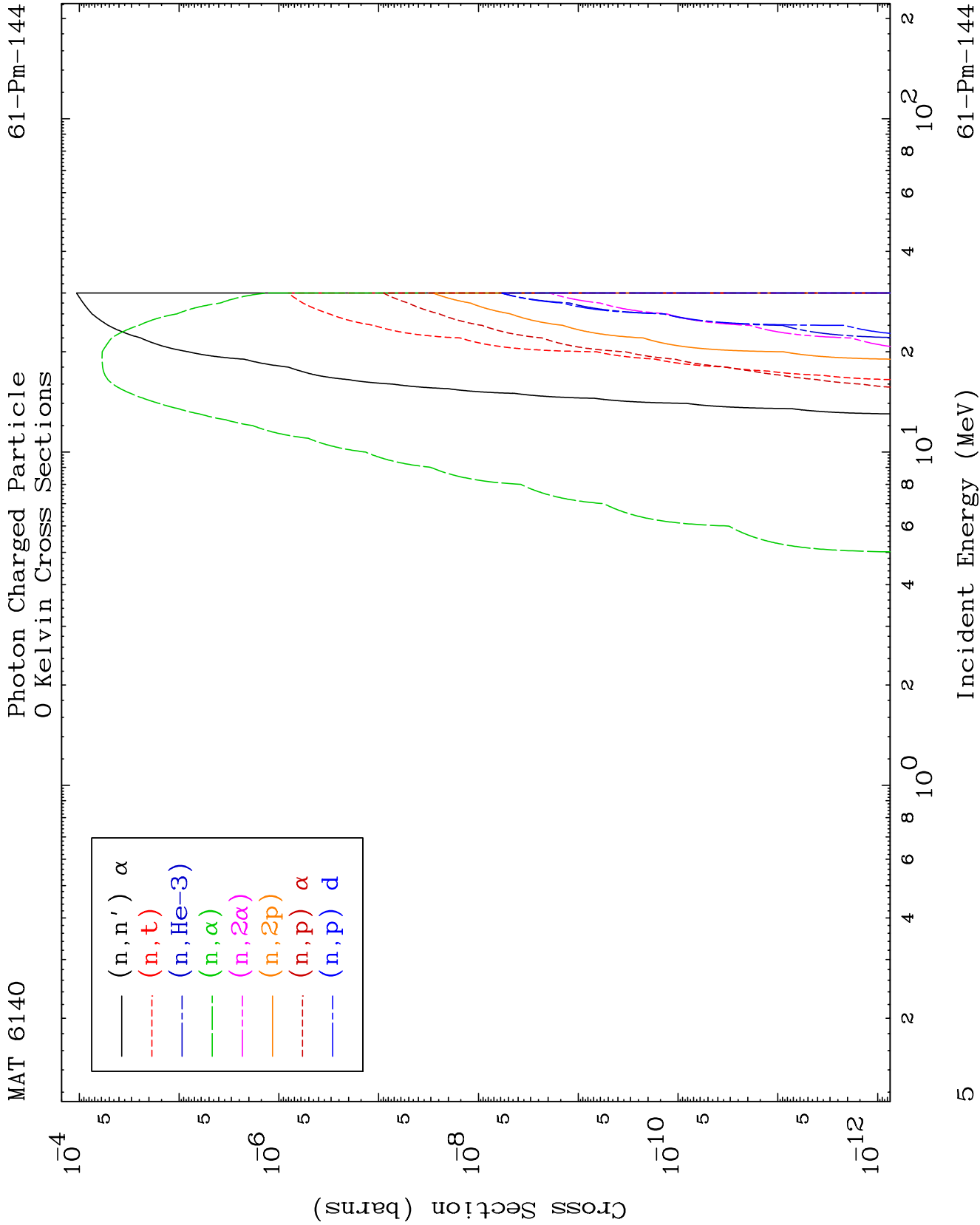
61-Pm-144

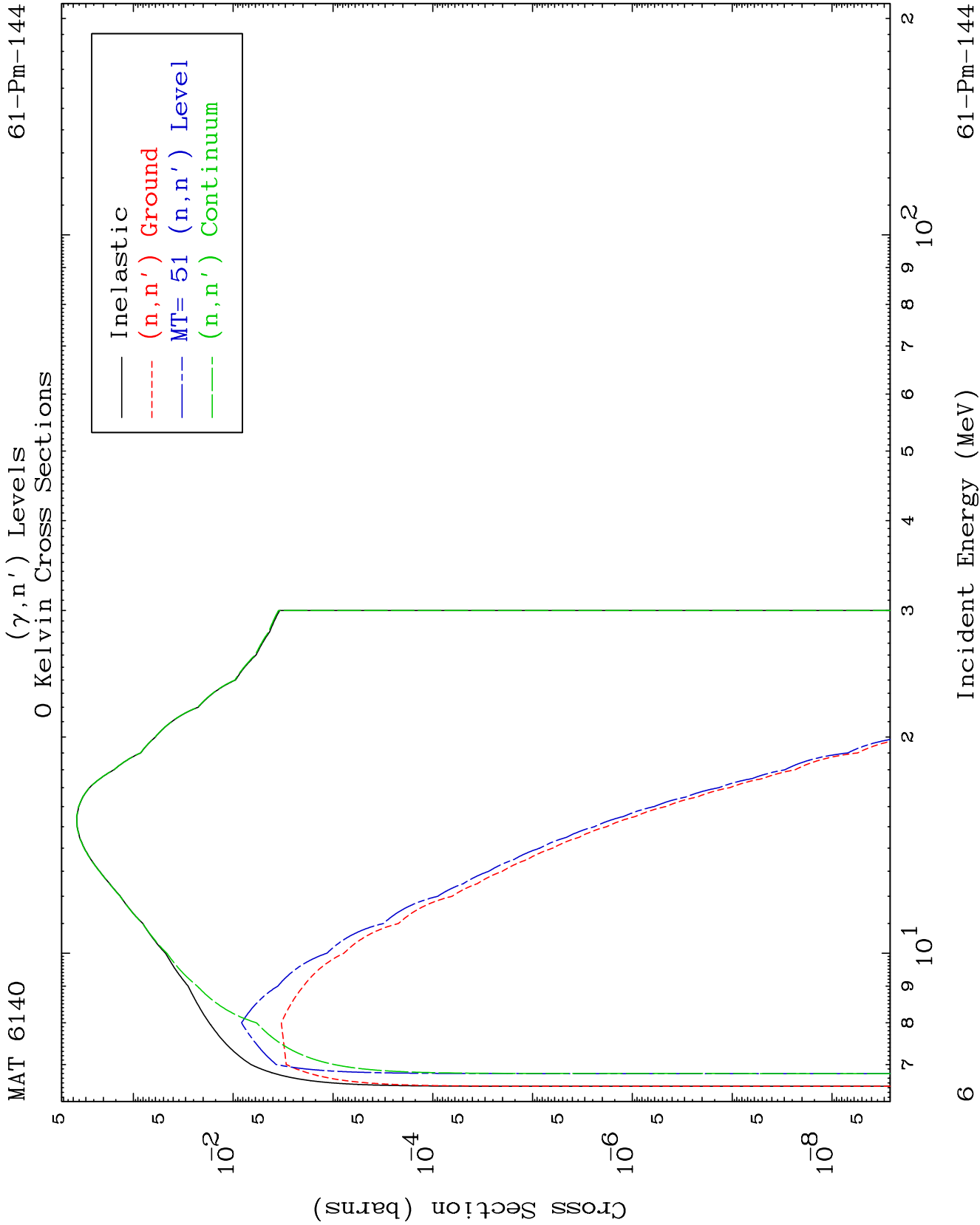


4

Incident Energy (MeV)

61-Pm-144

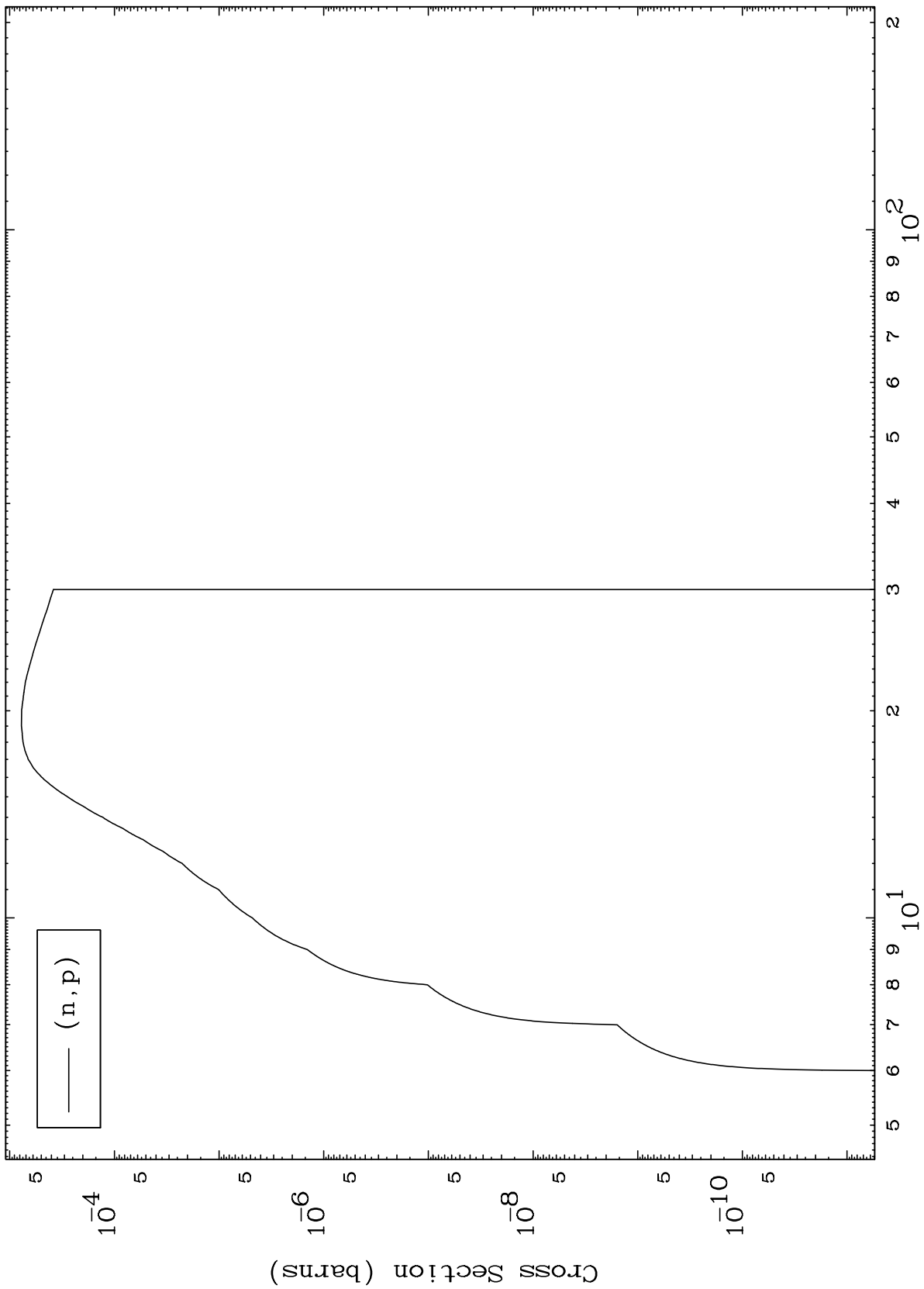




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61-Pm-144

(γ, p) Levels
0 Kelvin Cross Sections



61-Pm-144

Incident Energy (MeV)

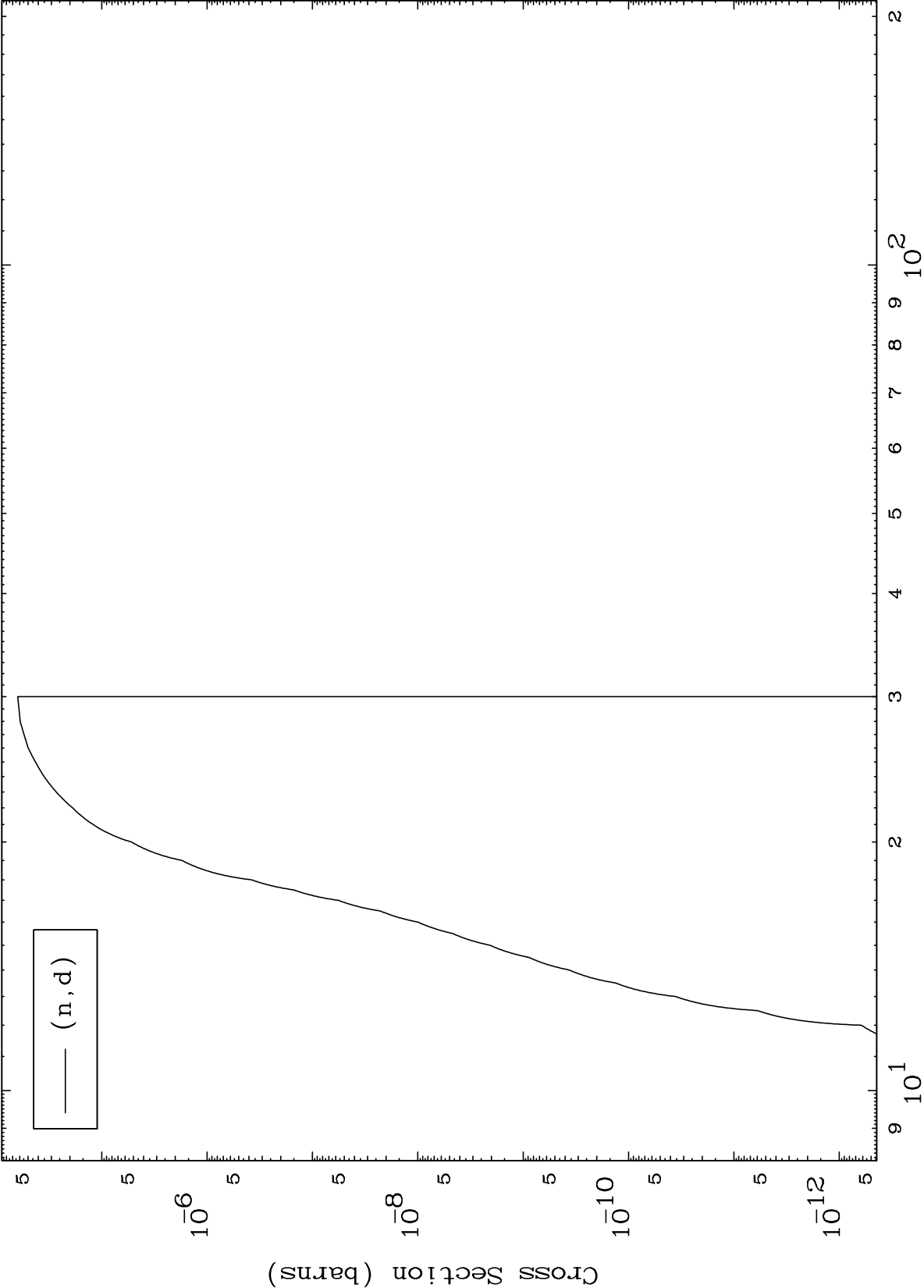
7

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(γ, d) Levels

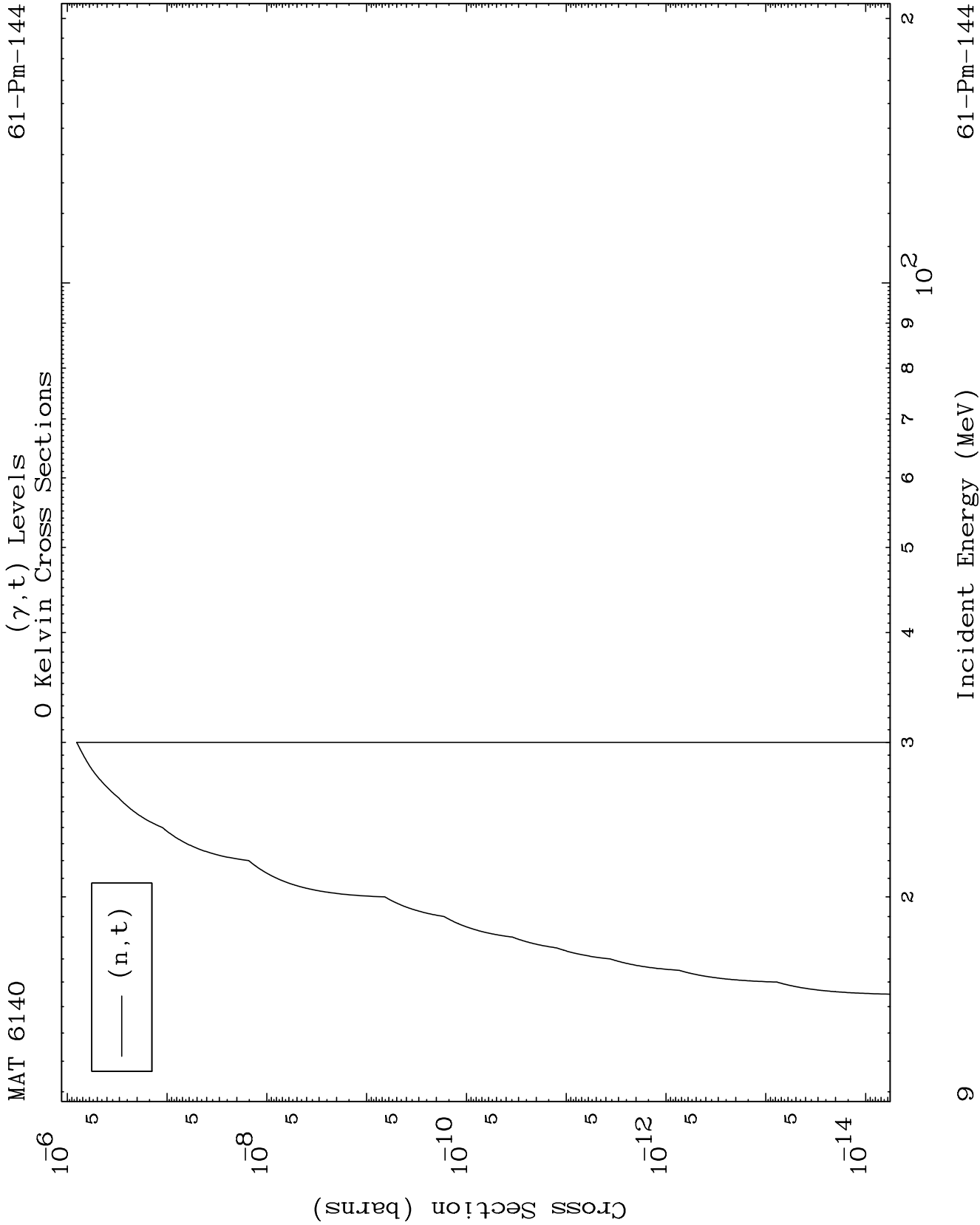
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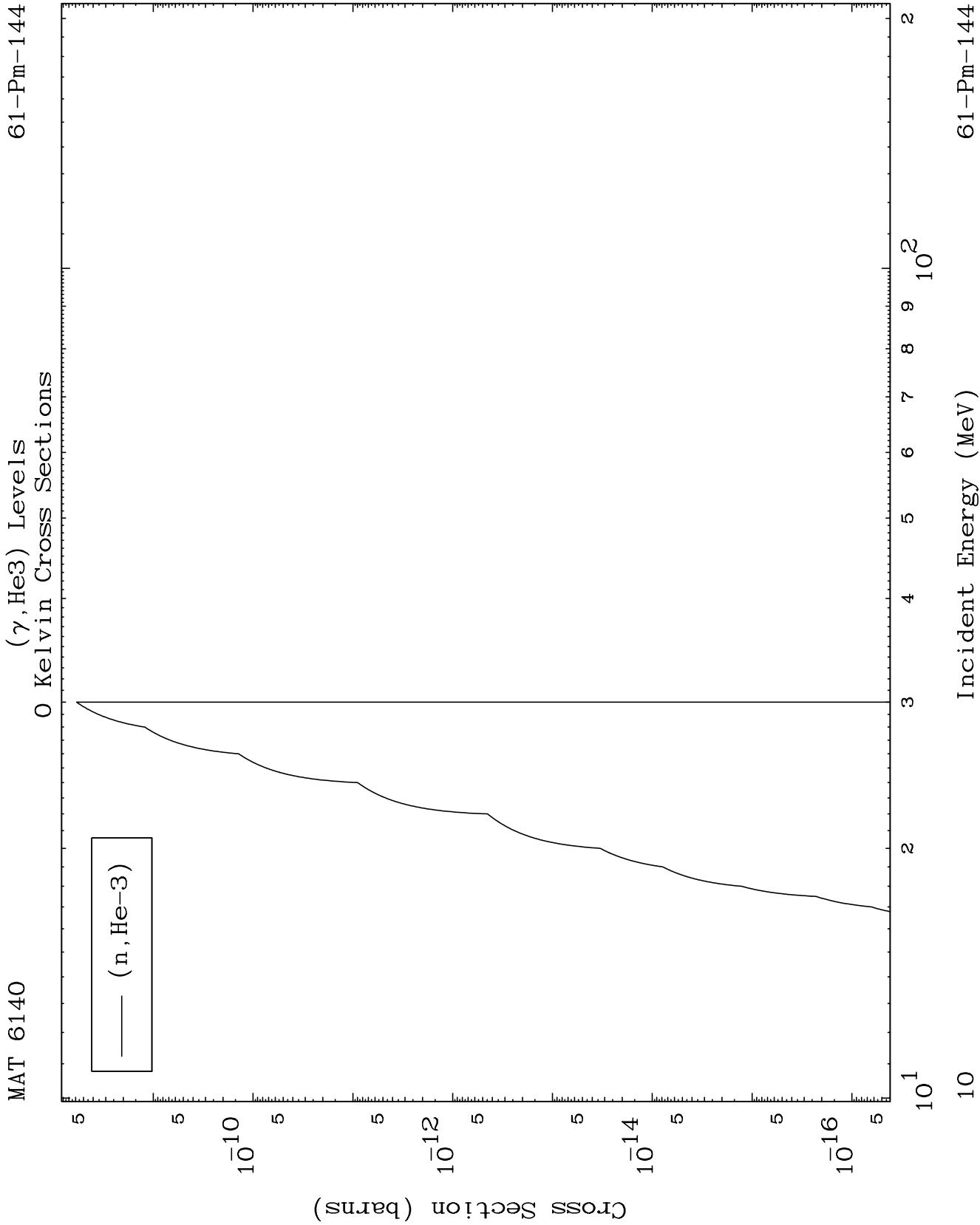
0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-144



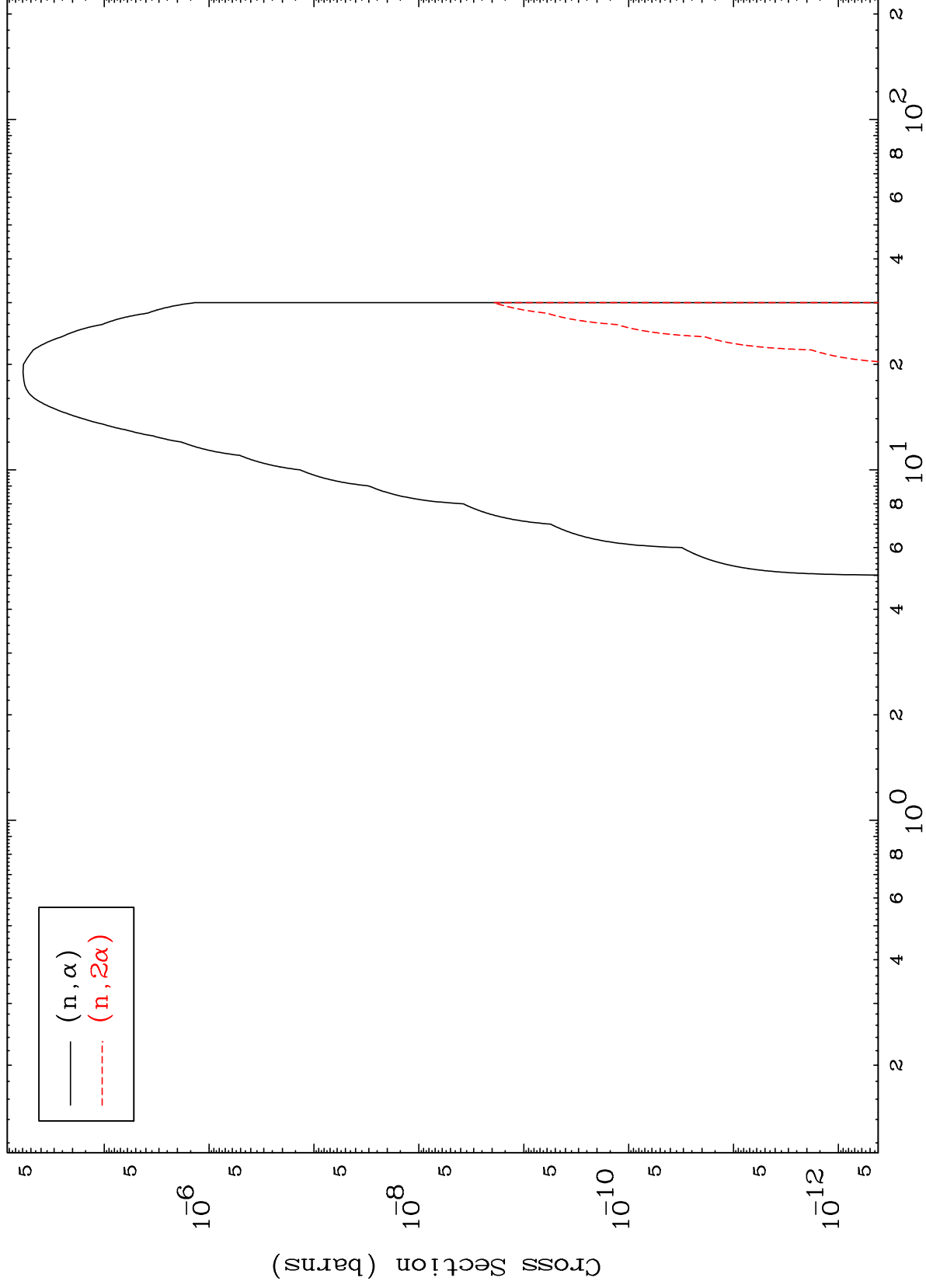


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(γ, α) Levels

61-Pm-144

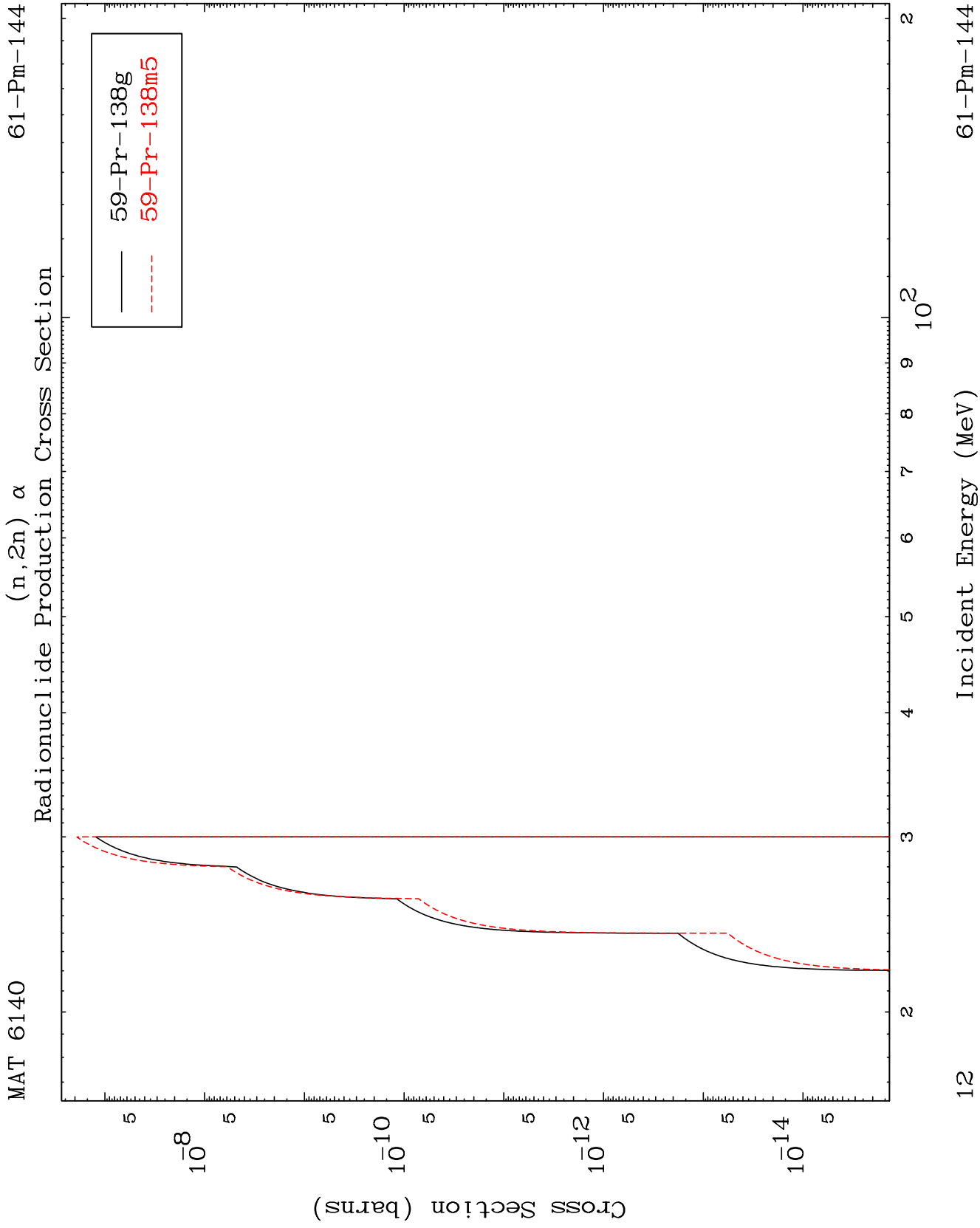
0 Kelvin Cross Sections

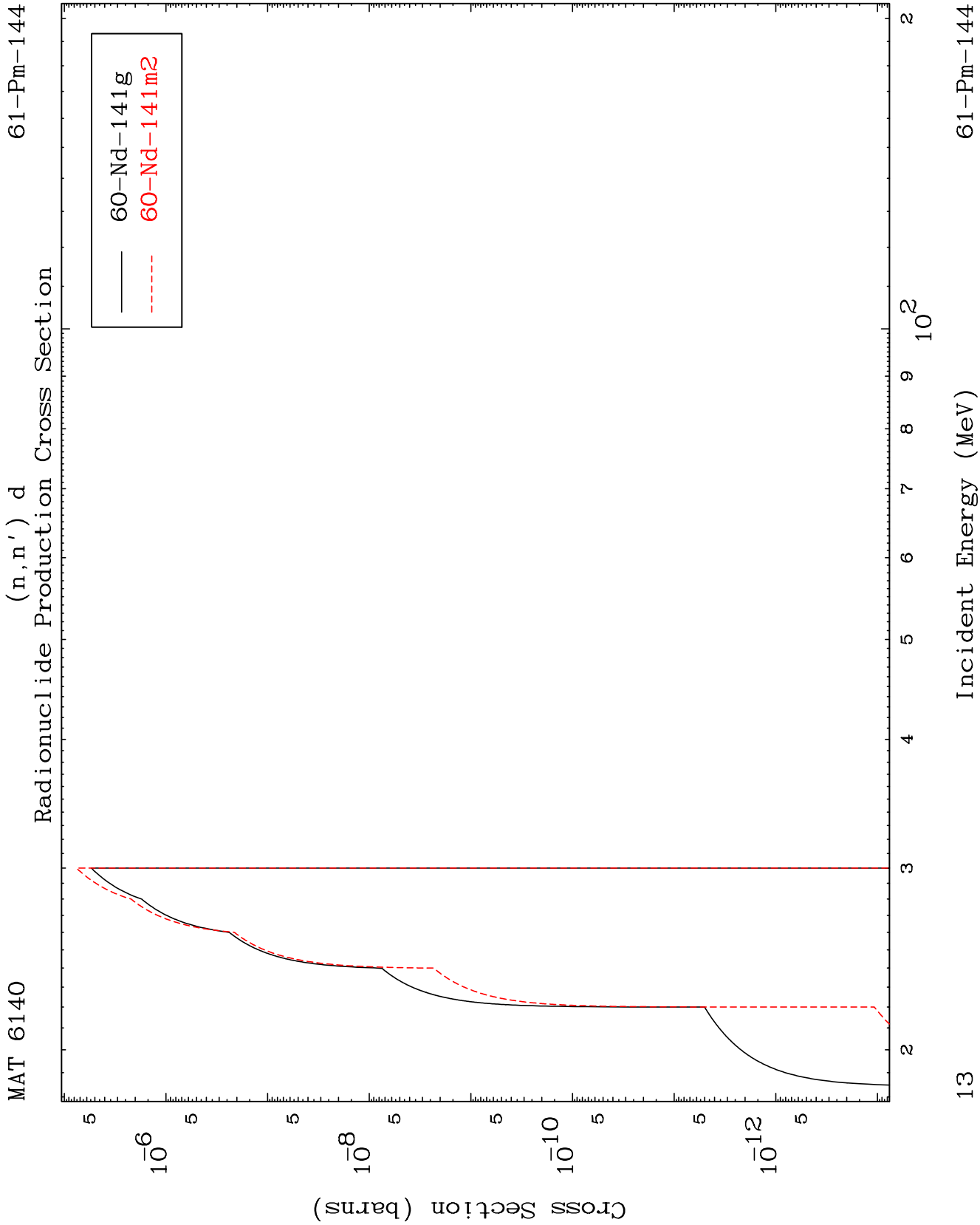


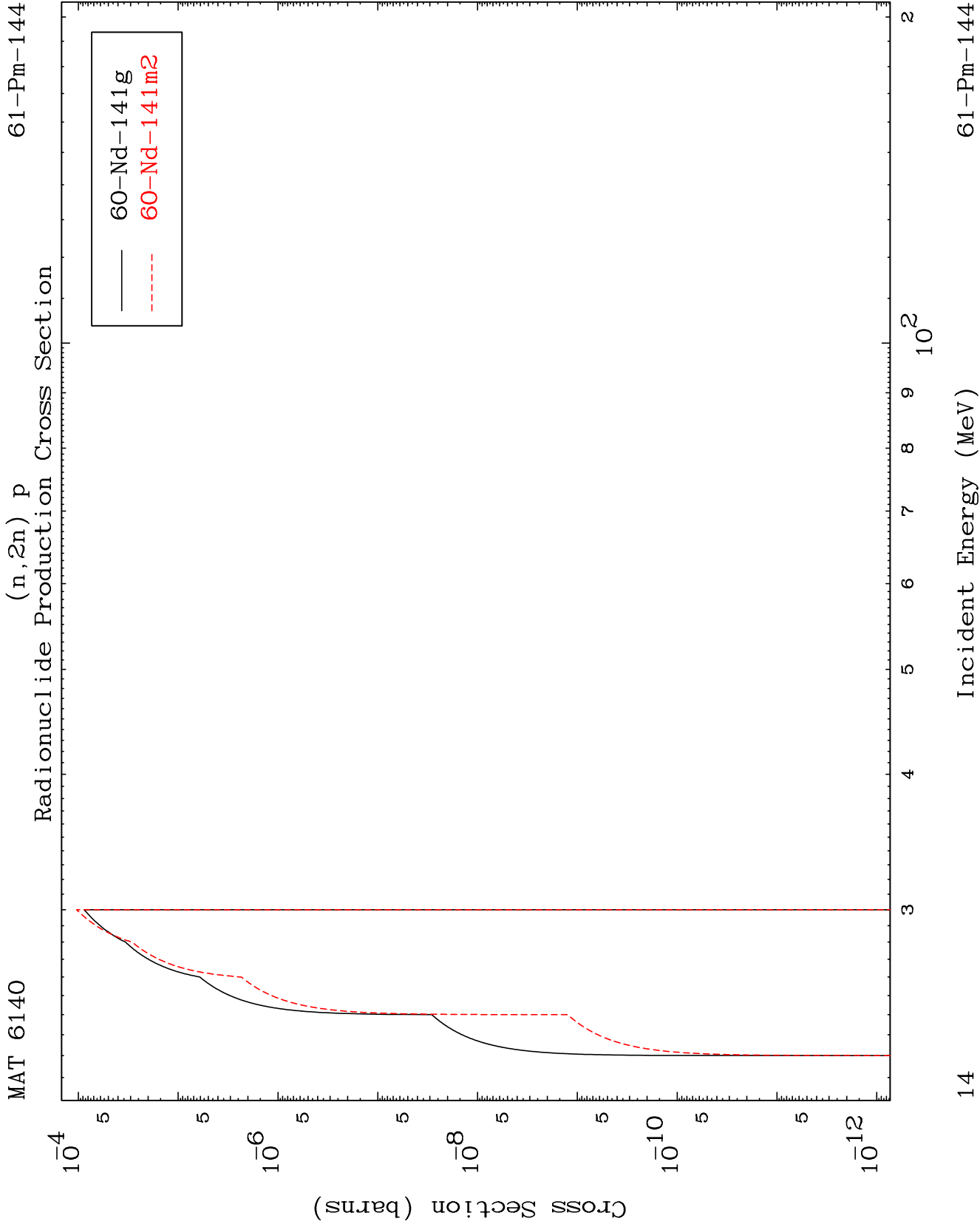
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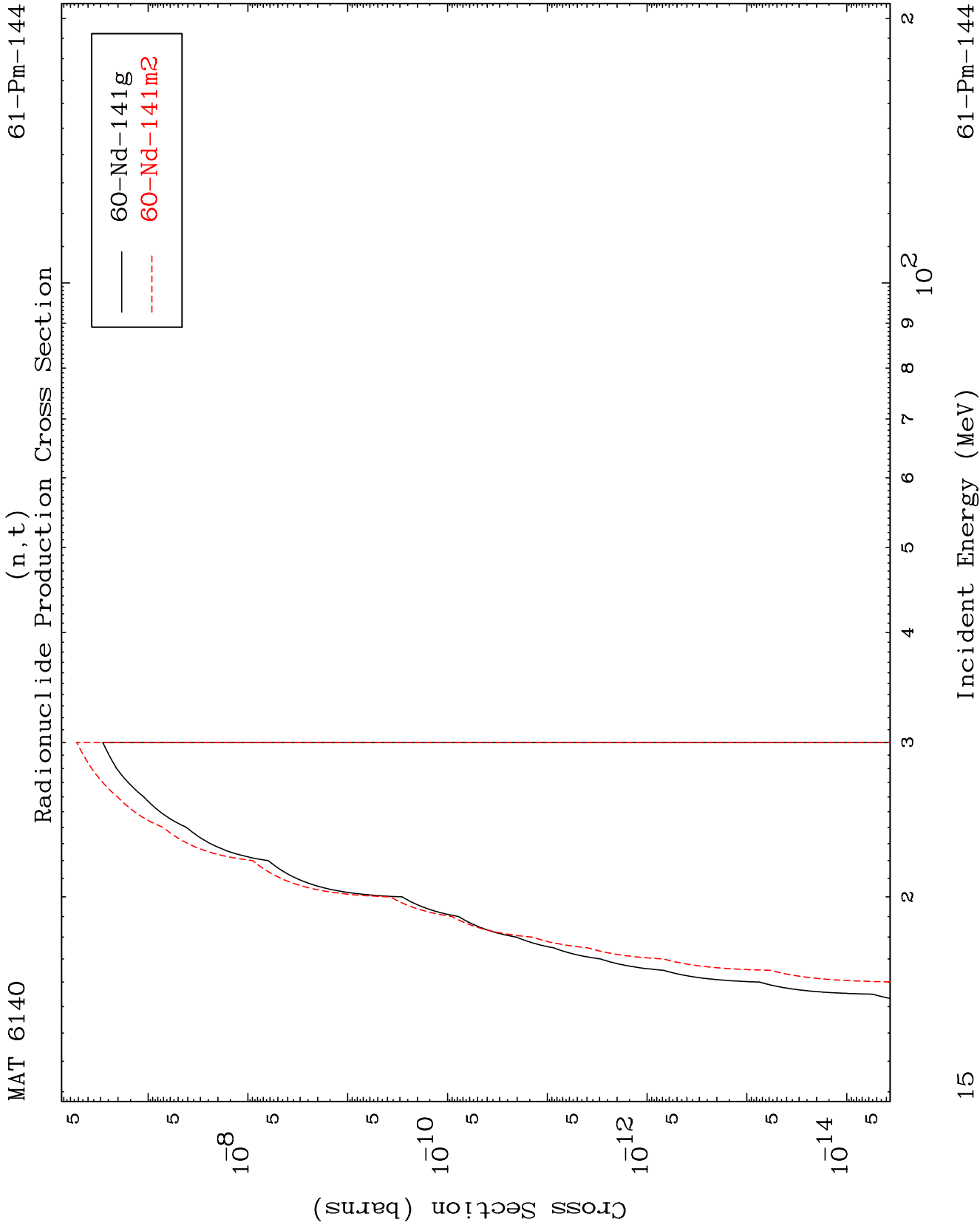
Incident Energy (MeV)

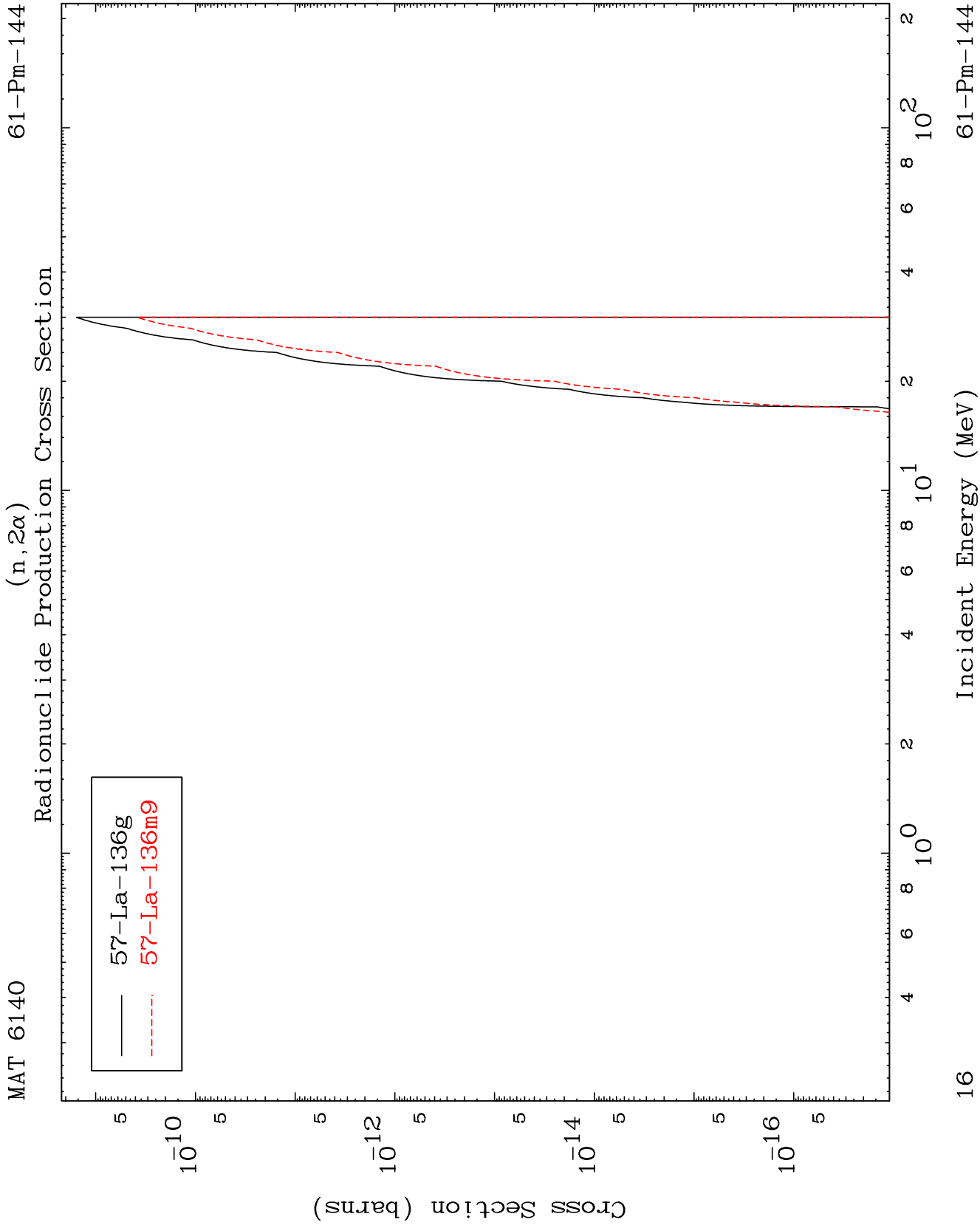
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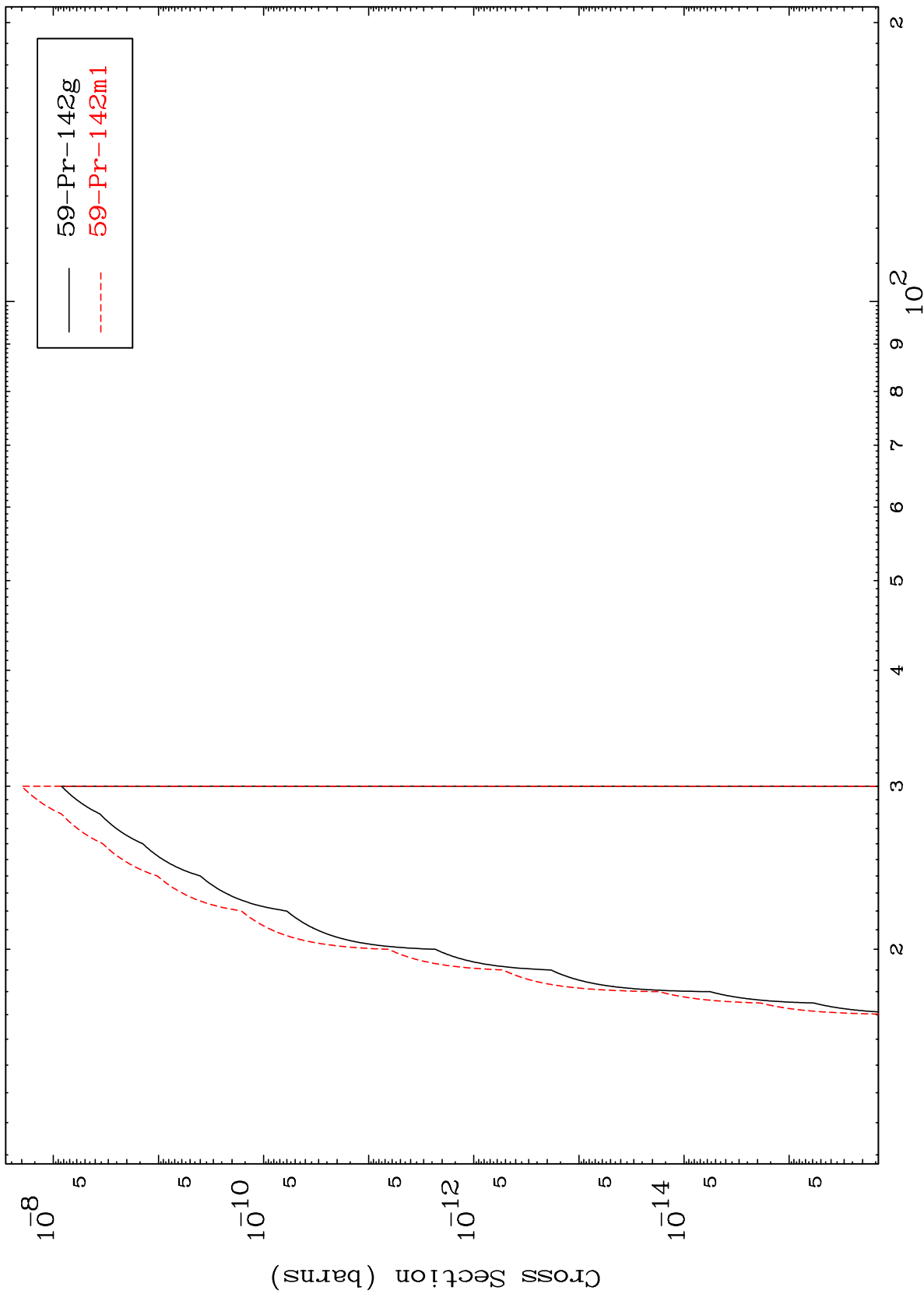




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61-Pm-144

(n,2p)
Radionuclide Production Cross Section



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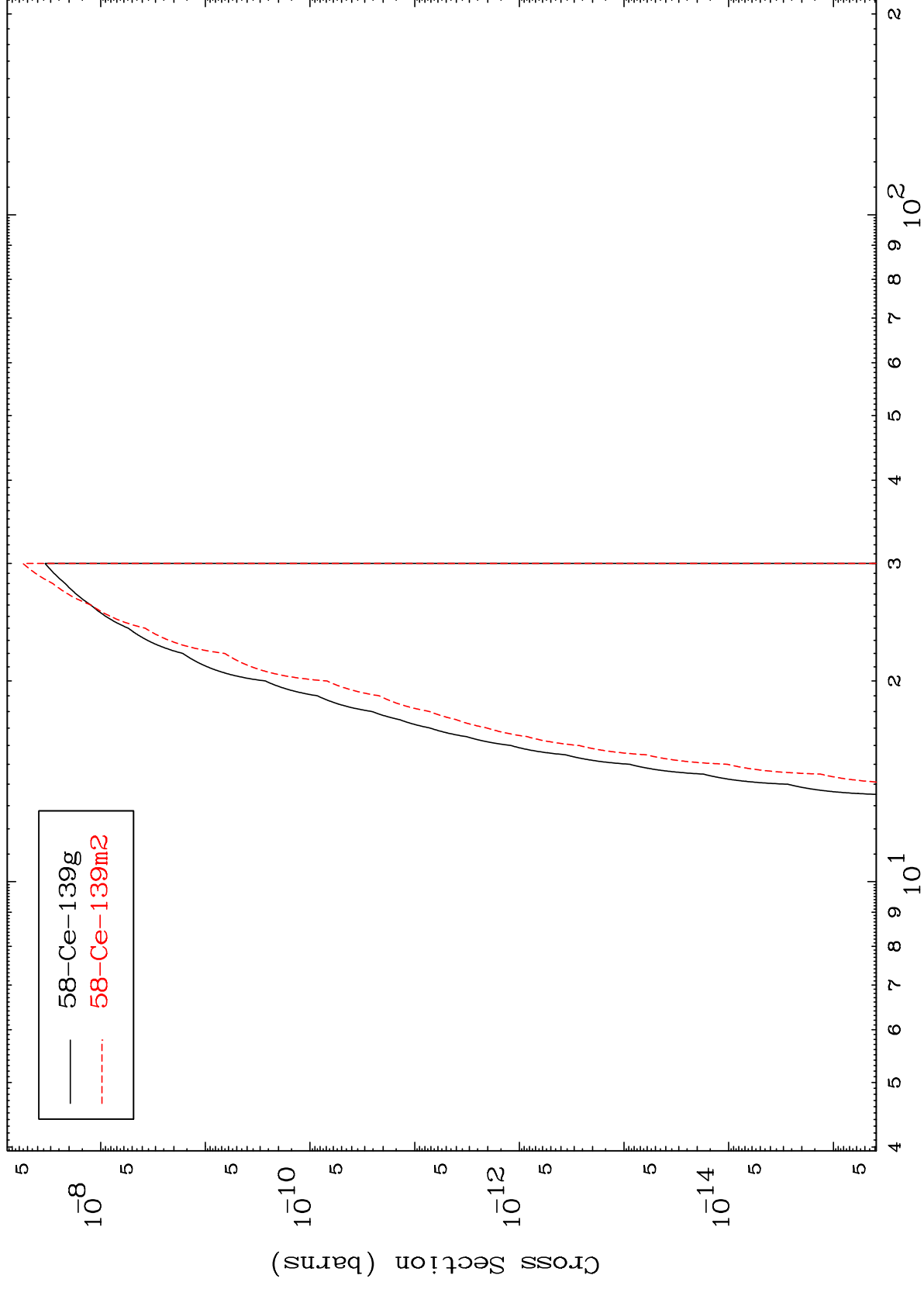
61-Pm-144

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61-Pm-144

$$(n, p) \propto$$

Radionuclide Production Cross Section



61-Pm-144

Incident Energy (MeV)