

Program EVALPLOT
(Version 2021-1)

by

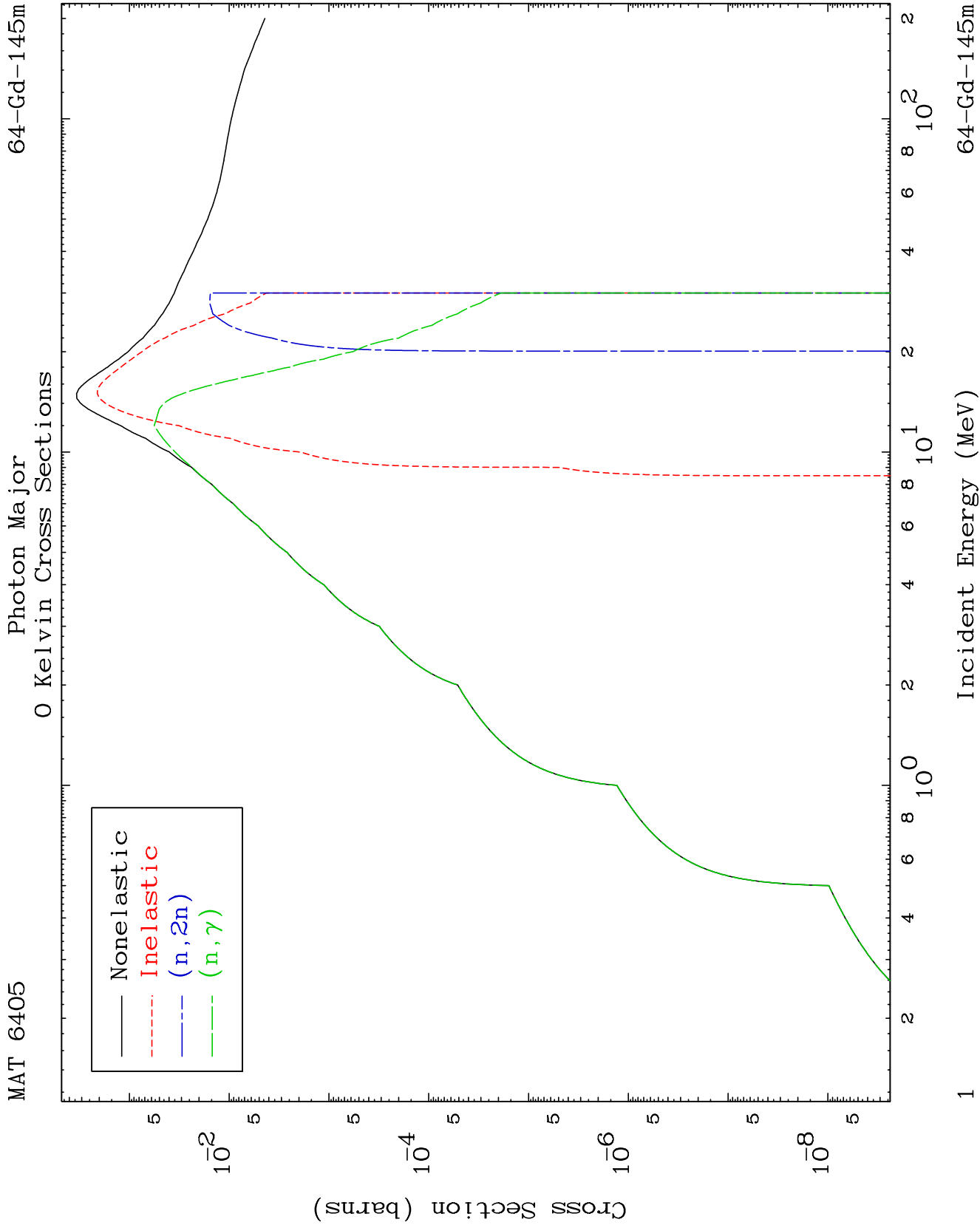
Dermott E. Cullen
(Present Contact Information)

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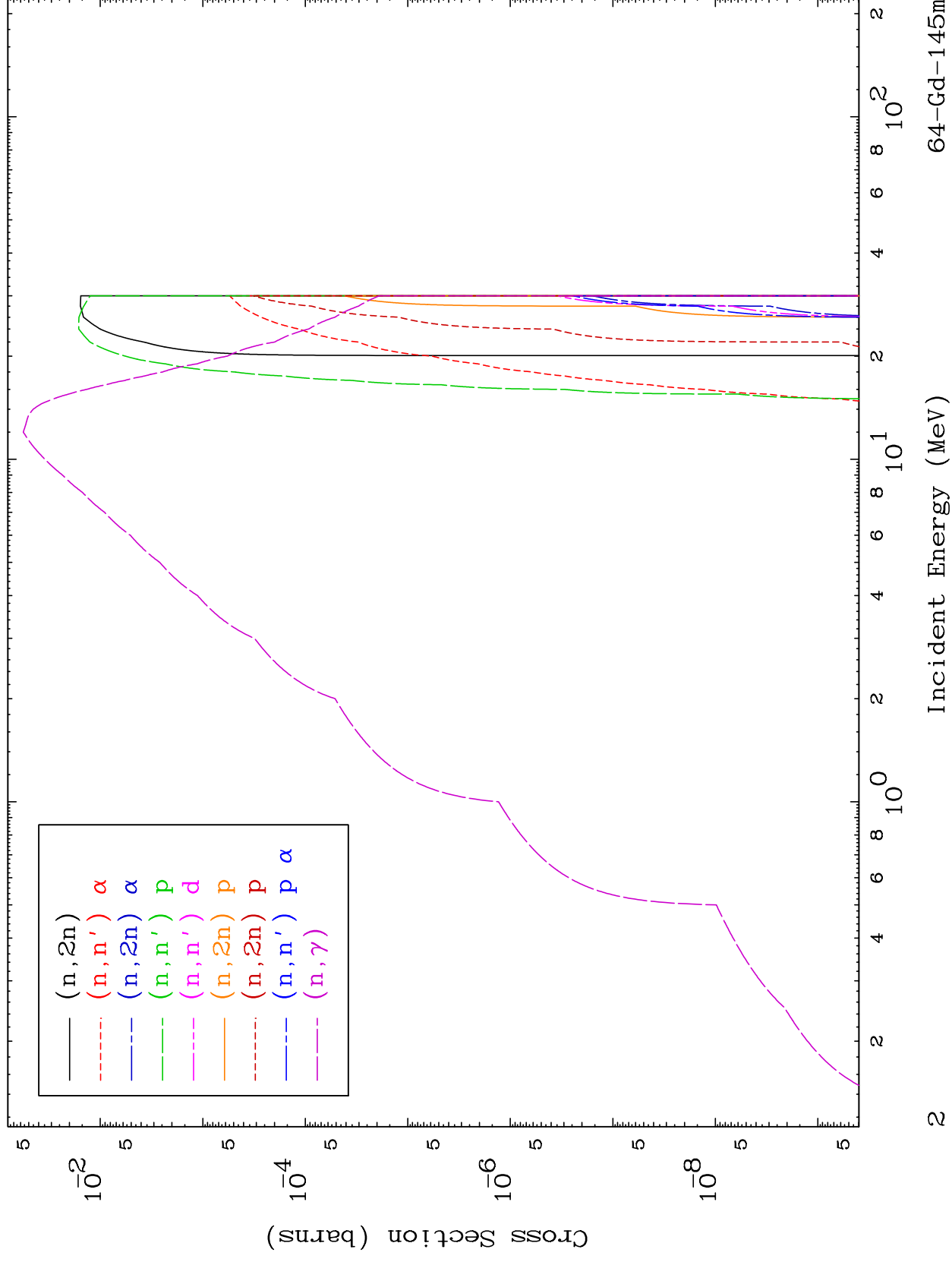
Press Mouse Button to Start



MAT 6405

Photon Neutron Absorption 0 Kelvin Cross Sections

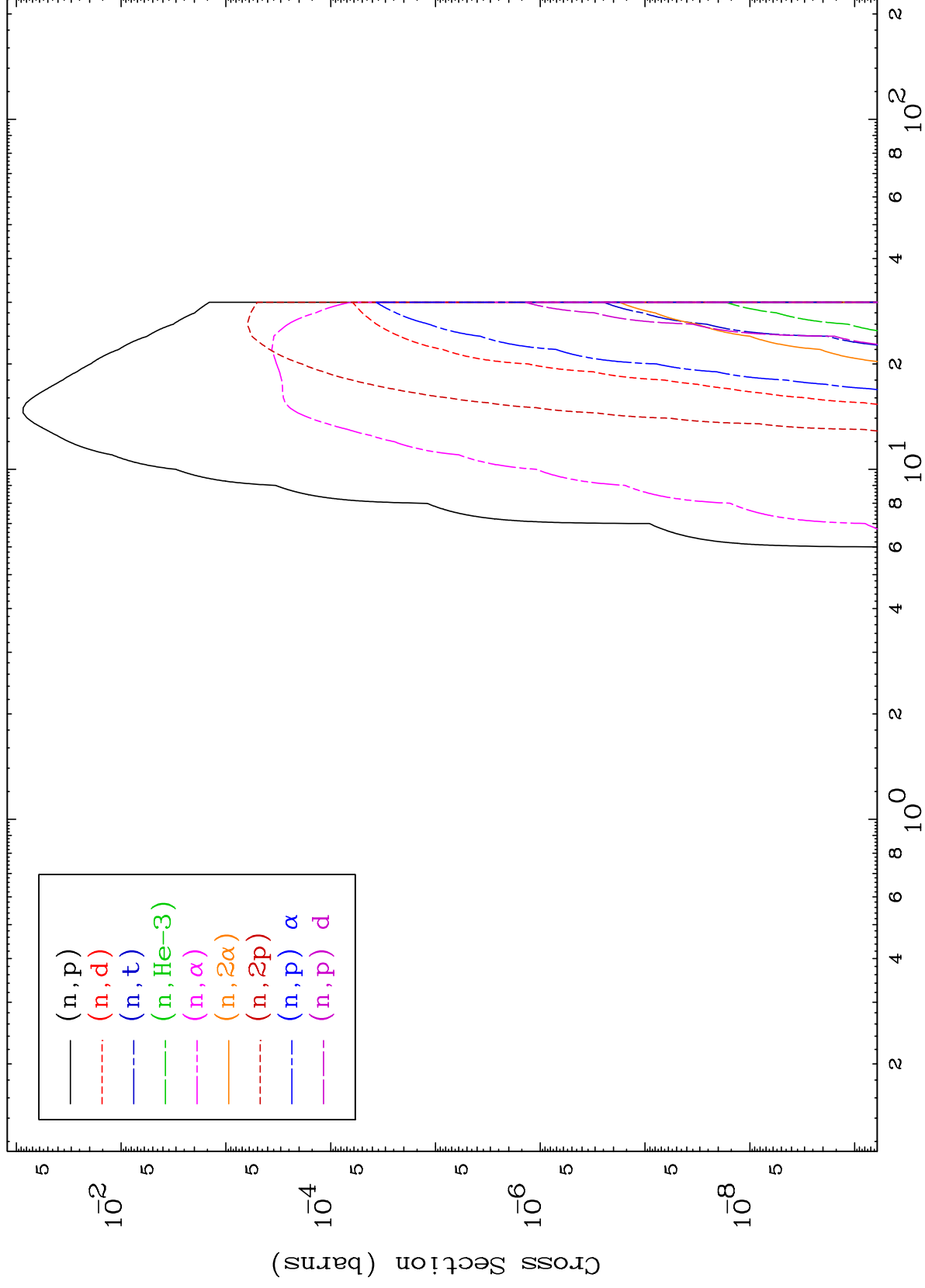
64-Gd-145m



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Photon Neutron Absorption
0 Kelvin Cross Sections

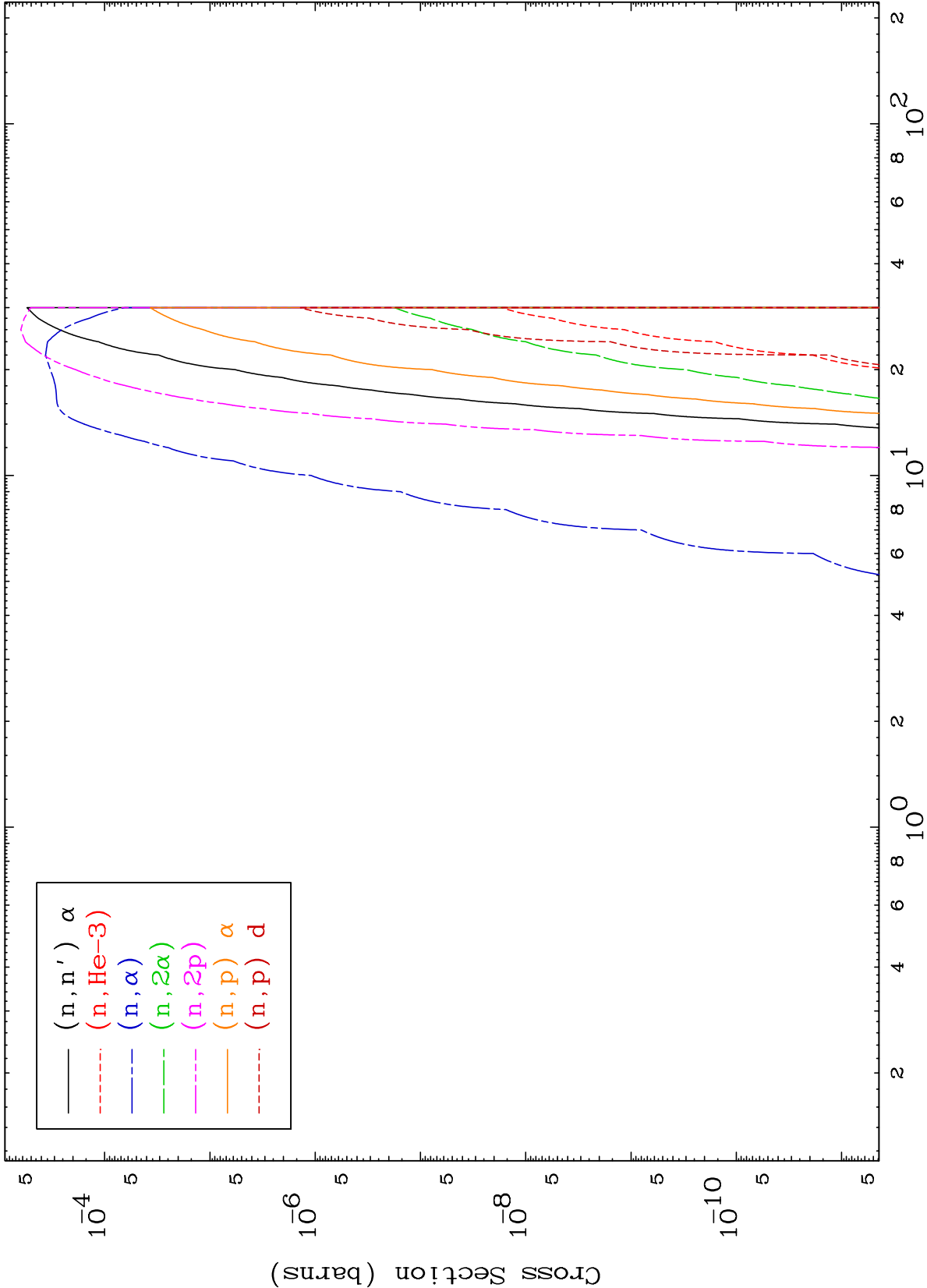
64-Gd-145m

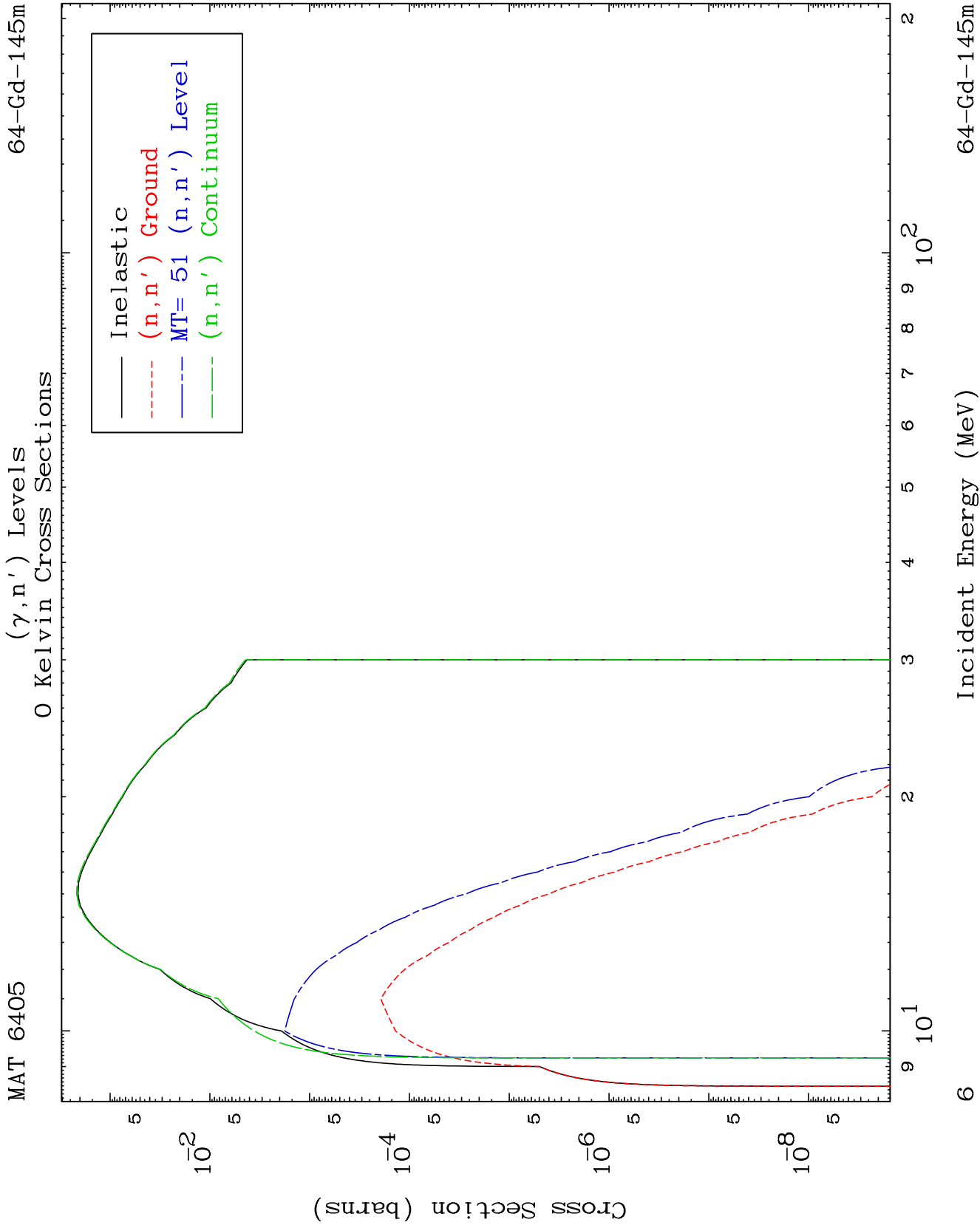


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Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-145m

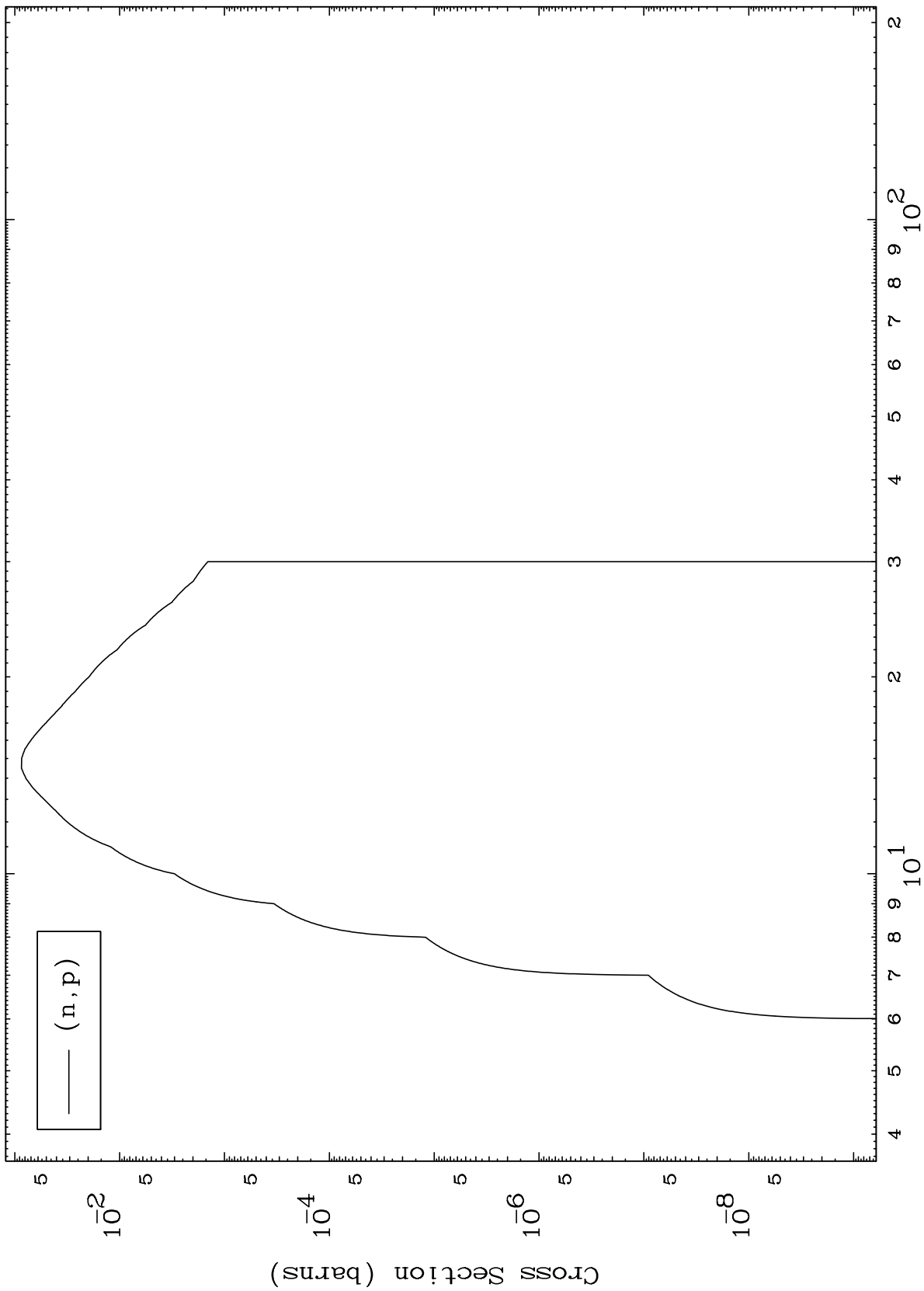




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64-Gd-145m

(γ, p) Levels
0 Kelvin Cross Sections



64-Gd-145m

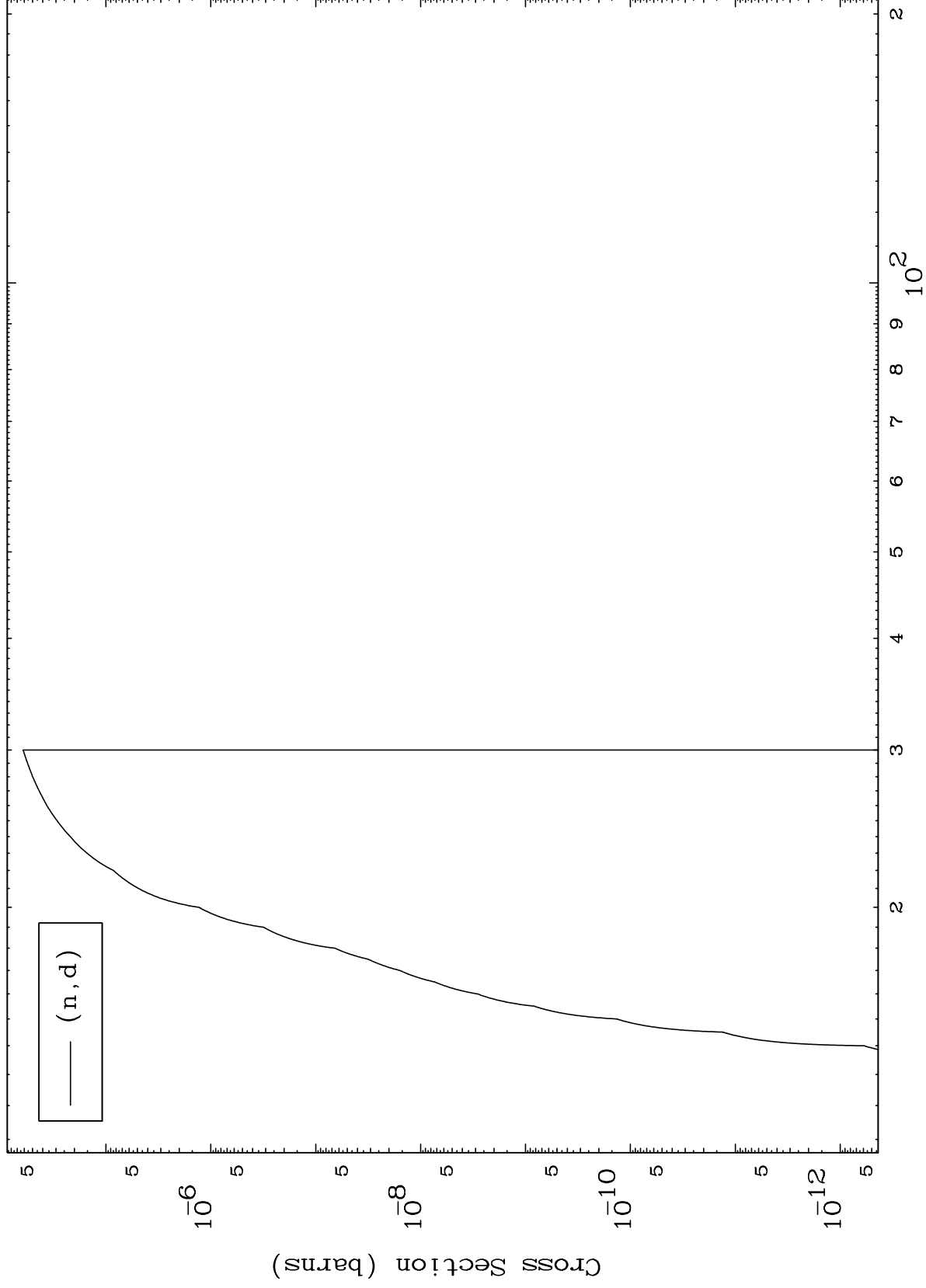
Incident Energy (MeV)

7

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(γ, d) Levels
0 Kelvin Cross Sections

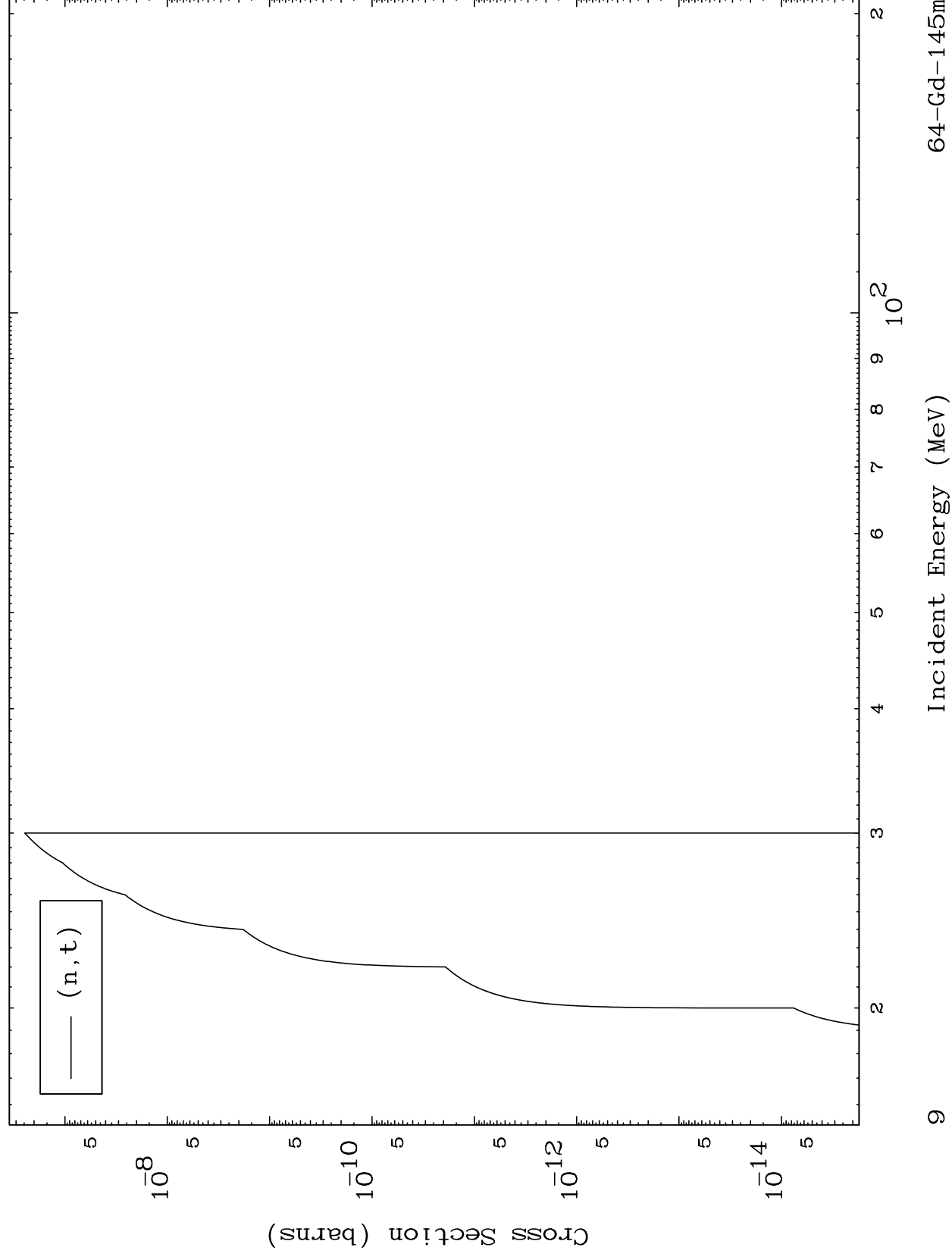
64-Gd-145m

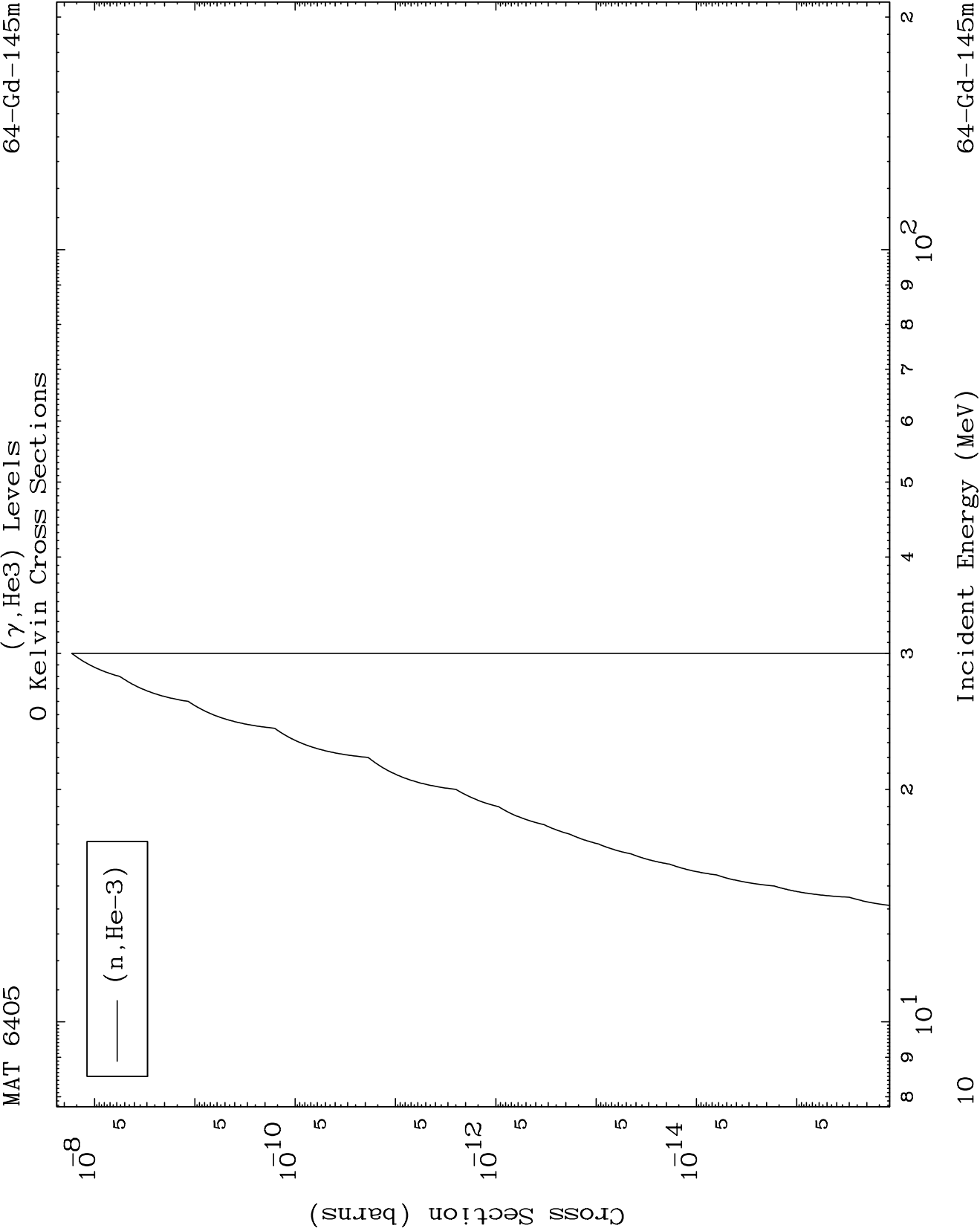


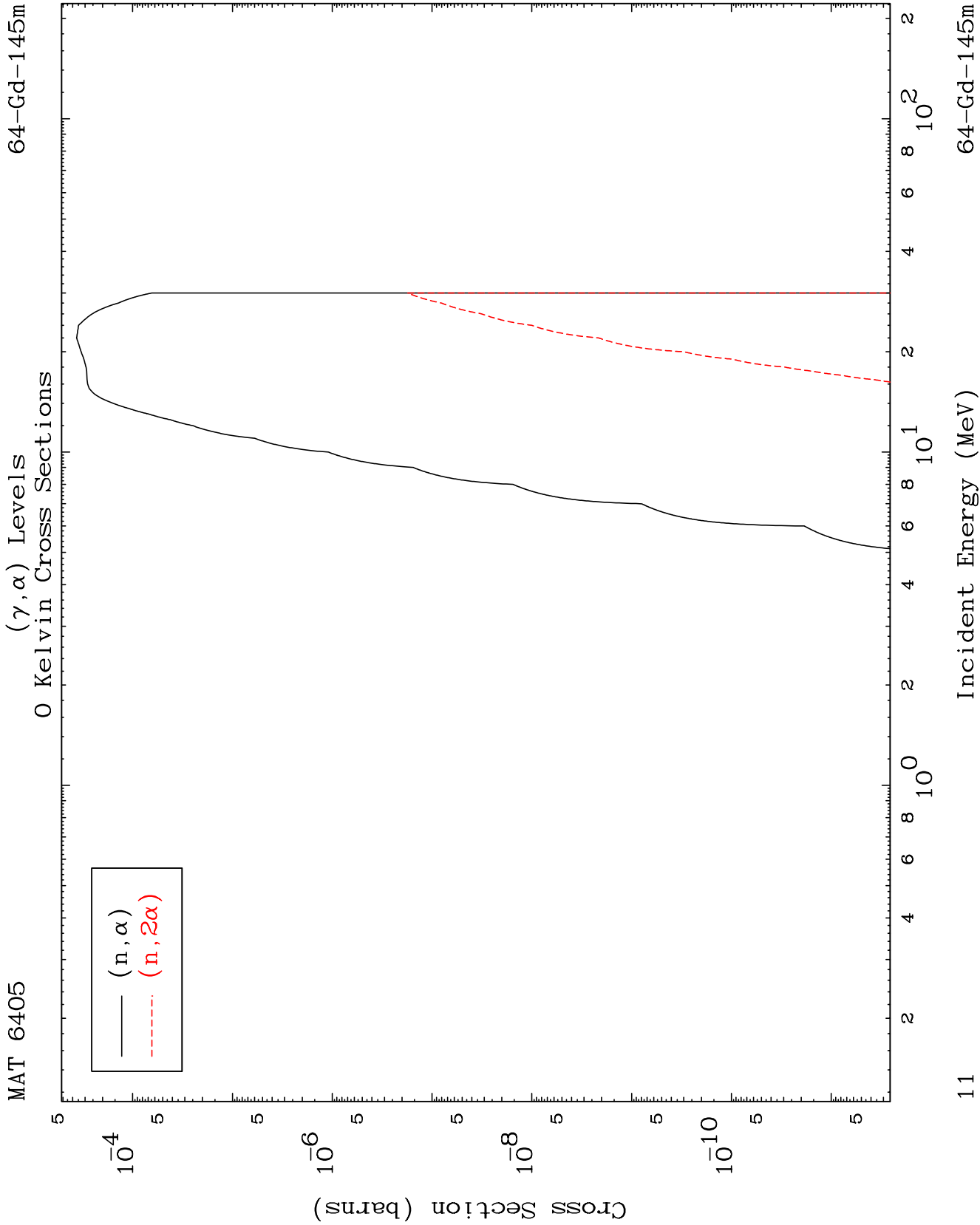
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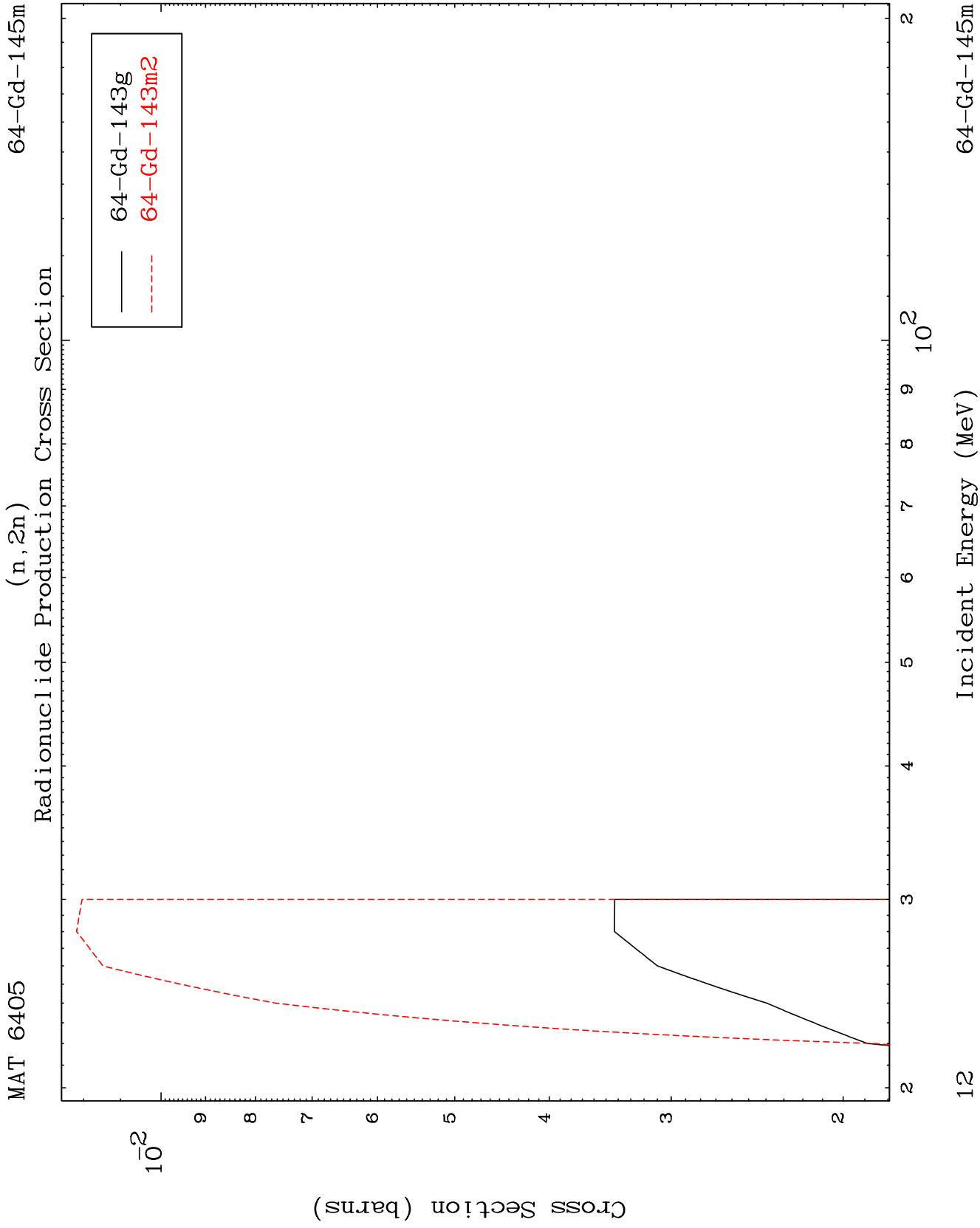
Incident Energy (MeV)

64-Gd-145m





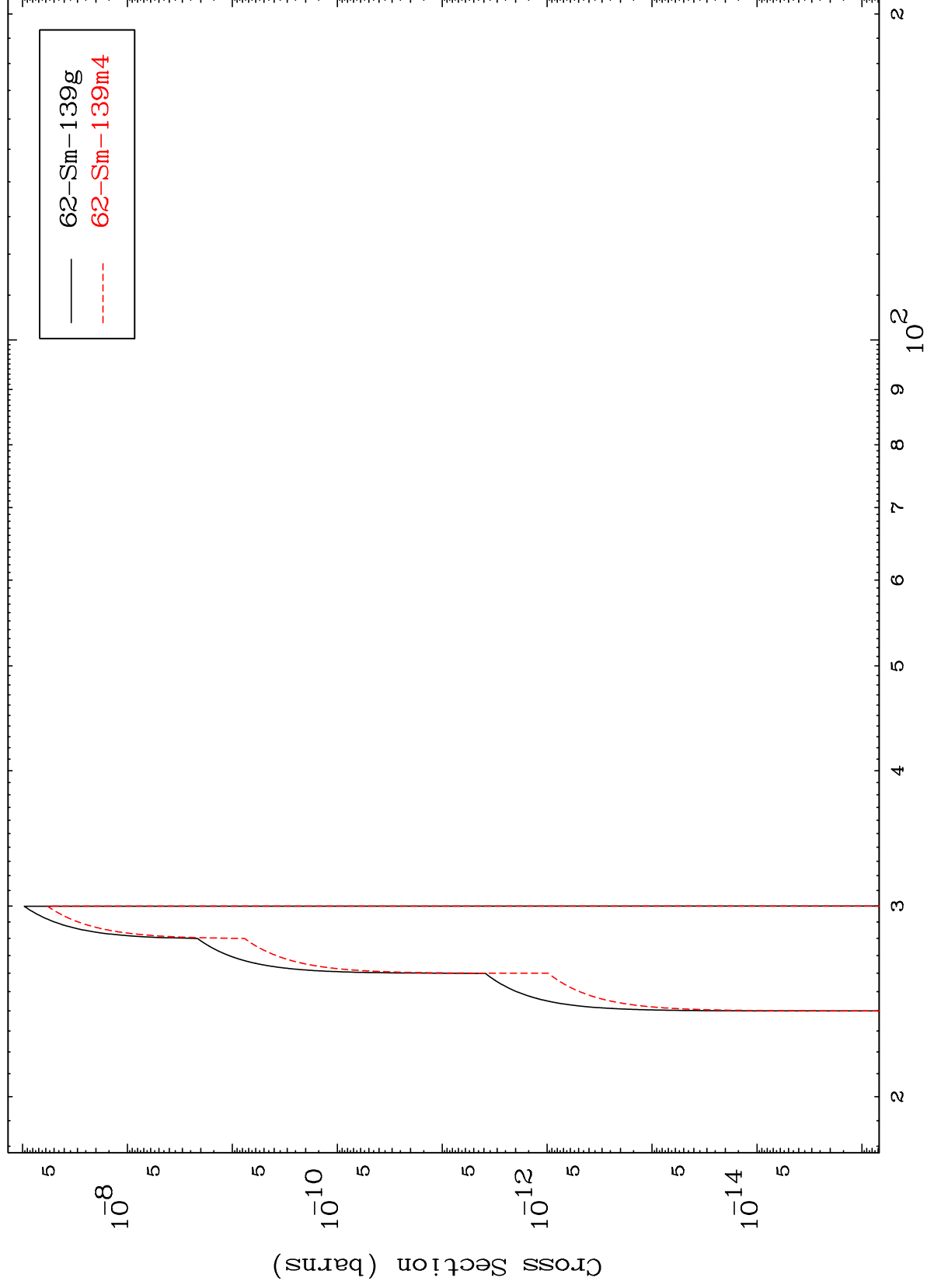




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64-Gd-145m

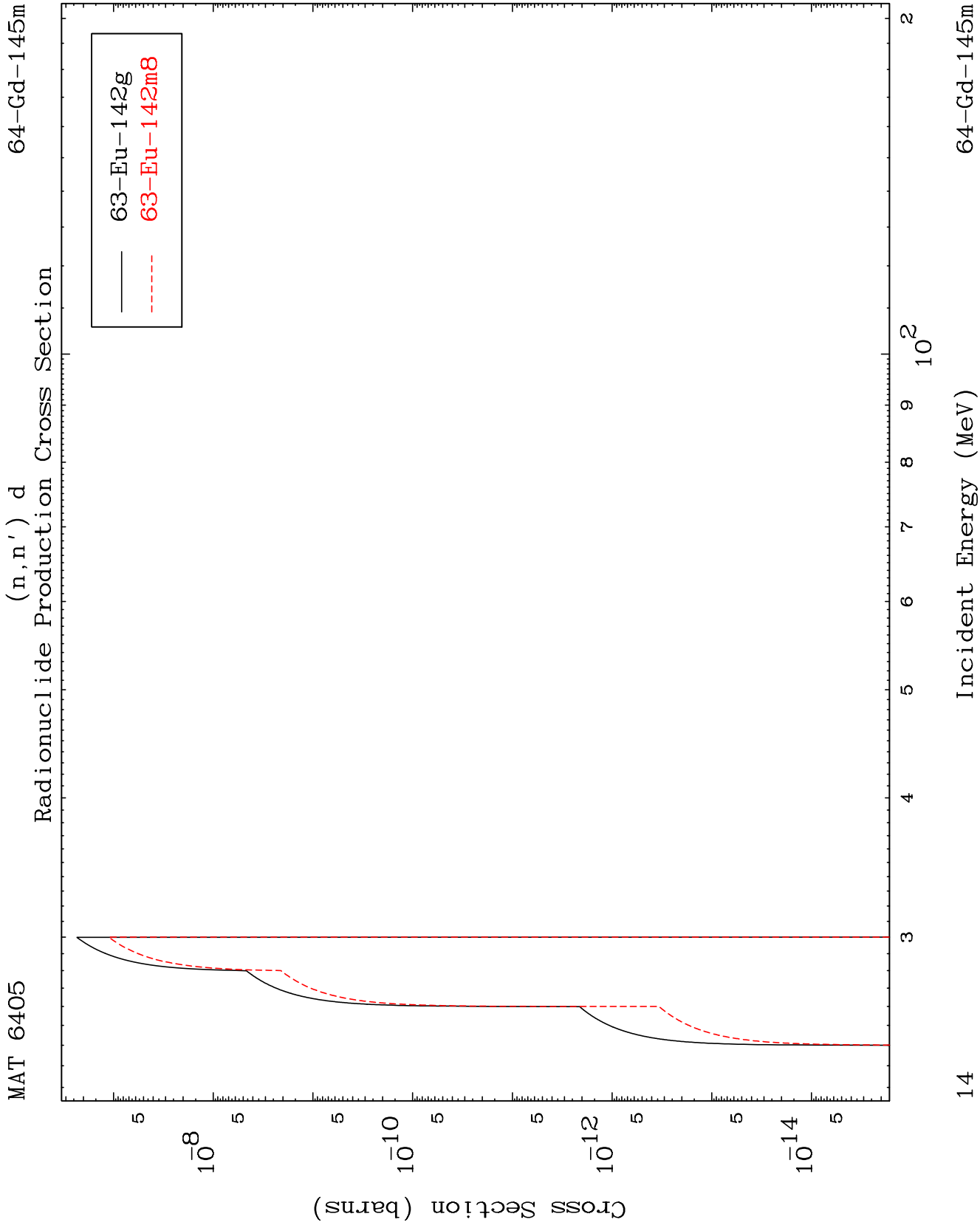
$(n,2n) \alpha$
Radionuclide Production Cross Section

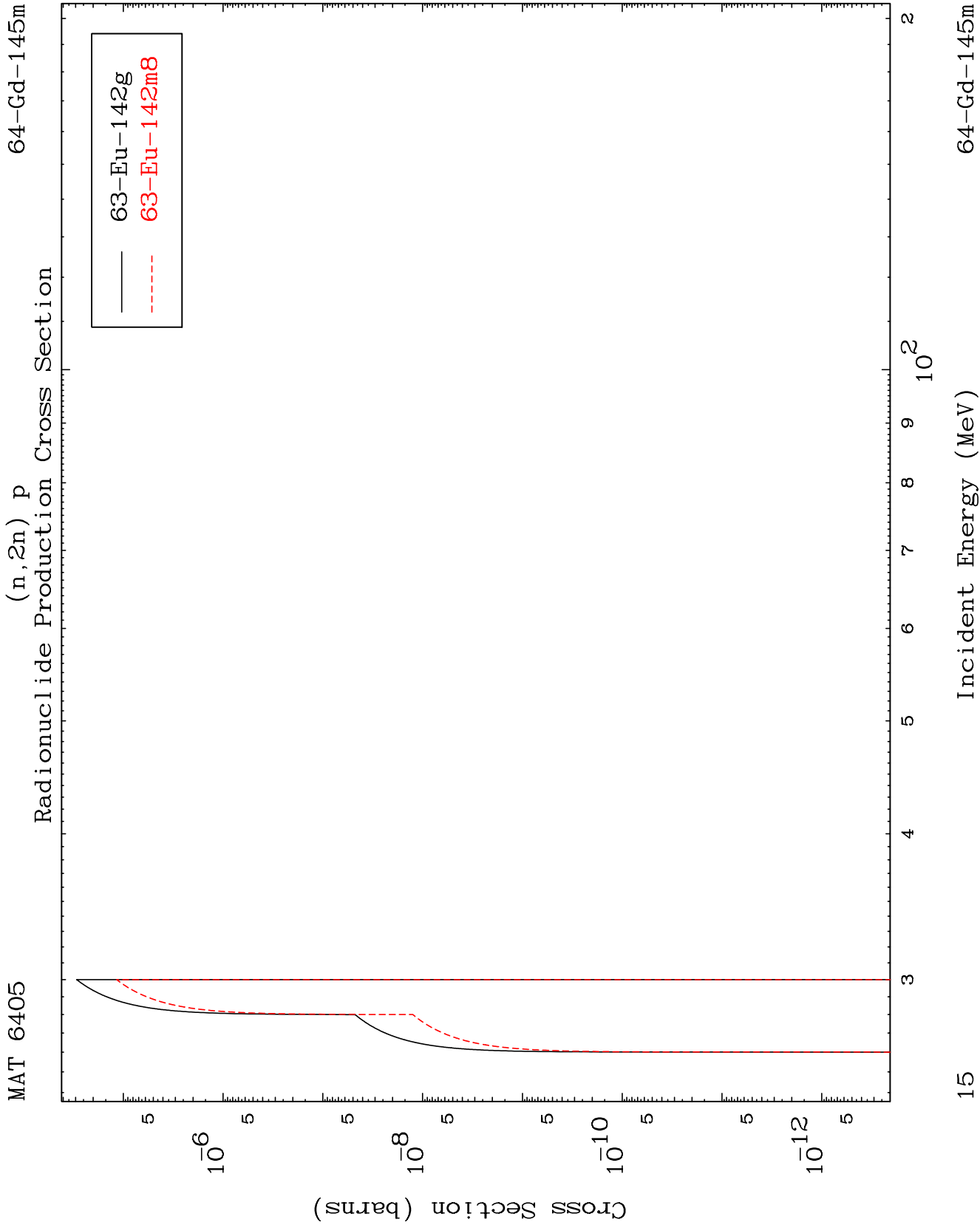


13

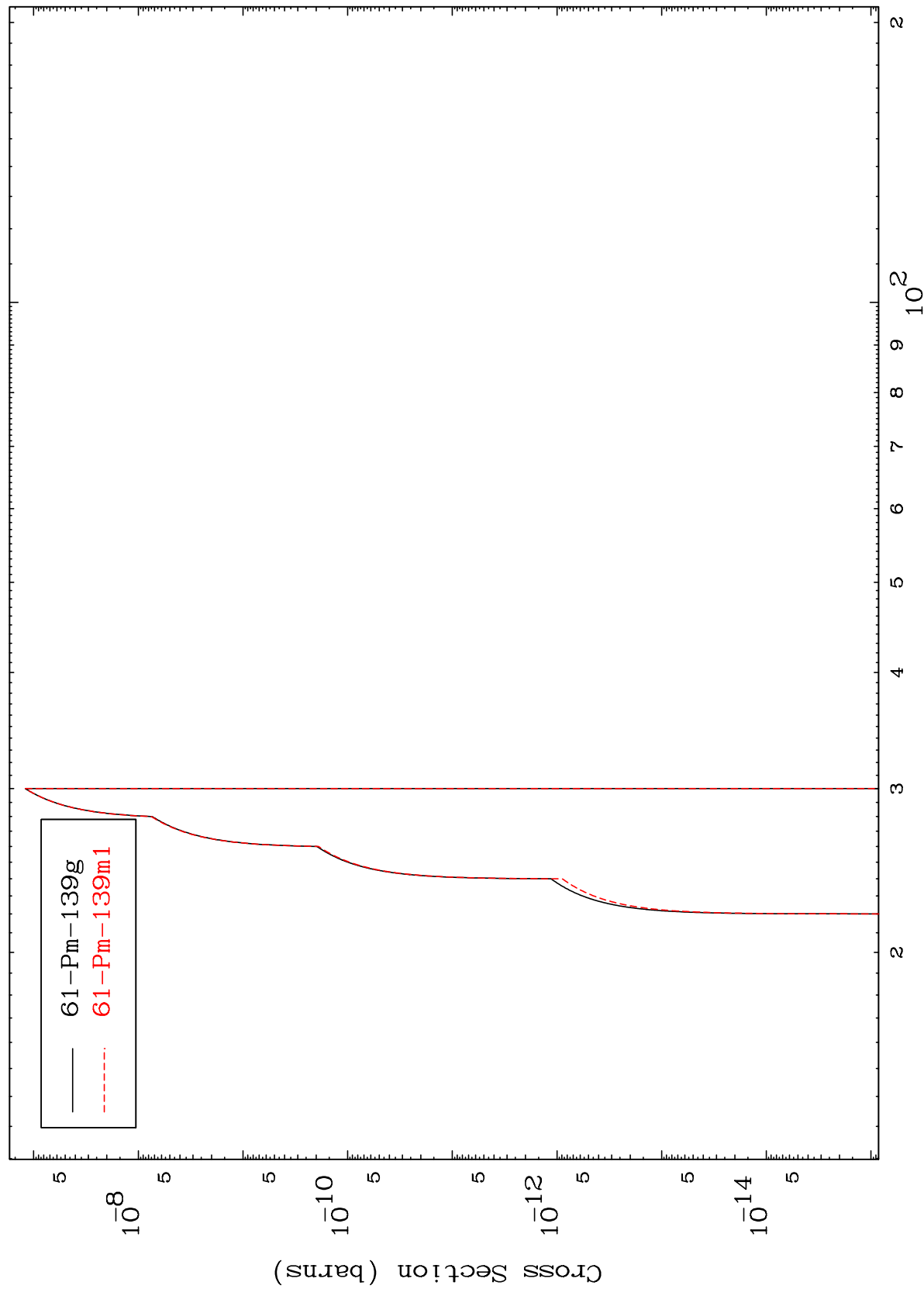
Incident Energy (MeV)

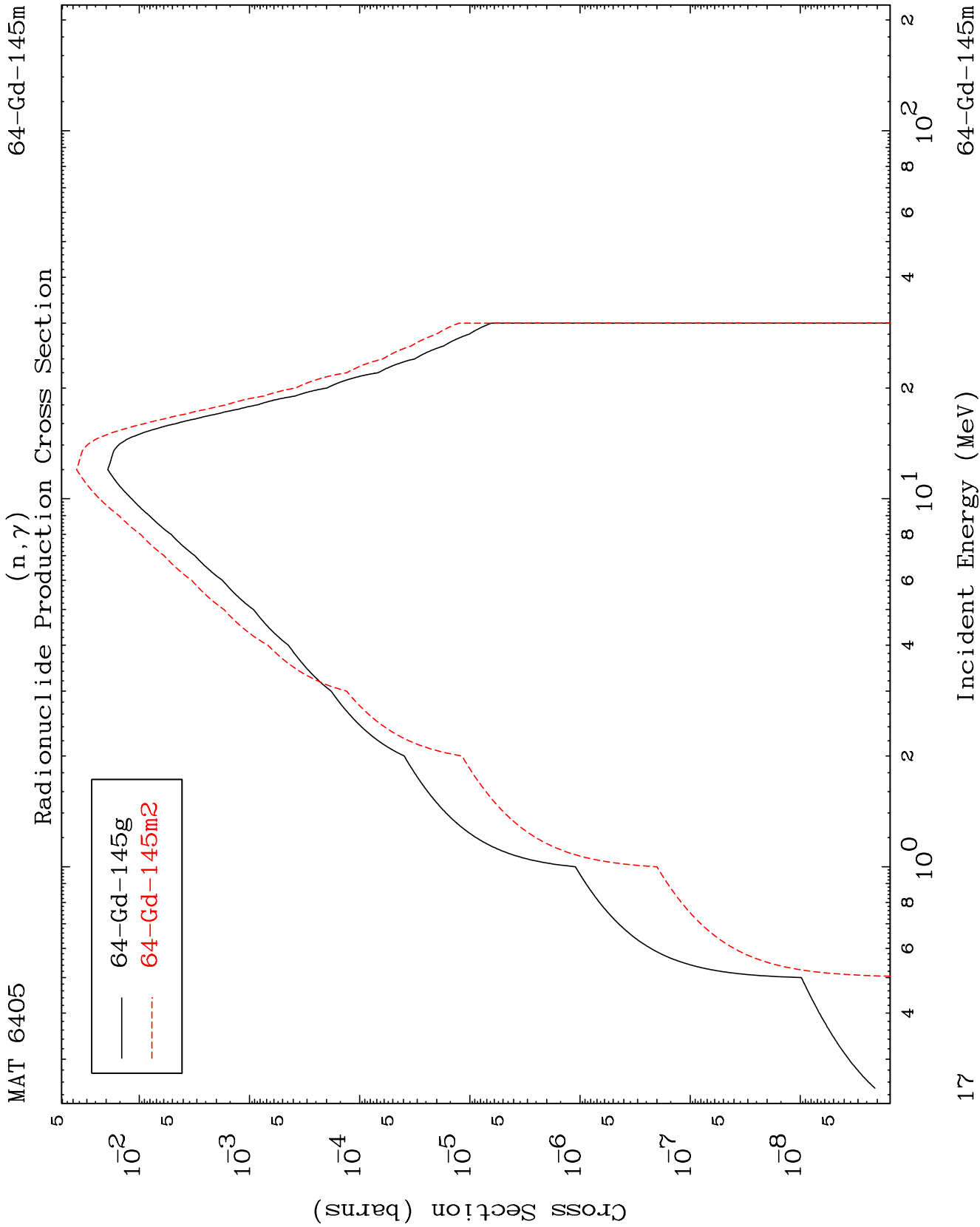
64-Gd-145m

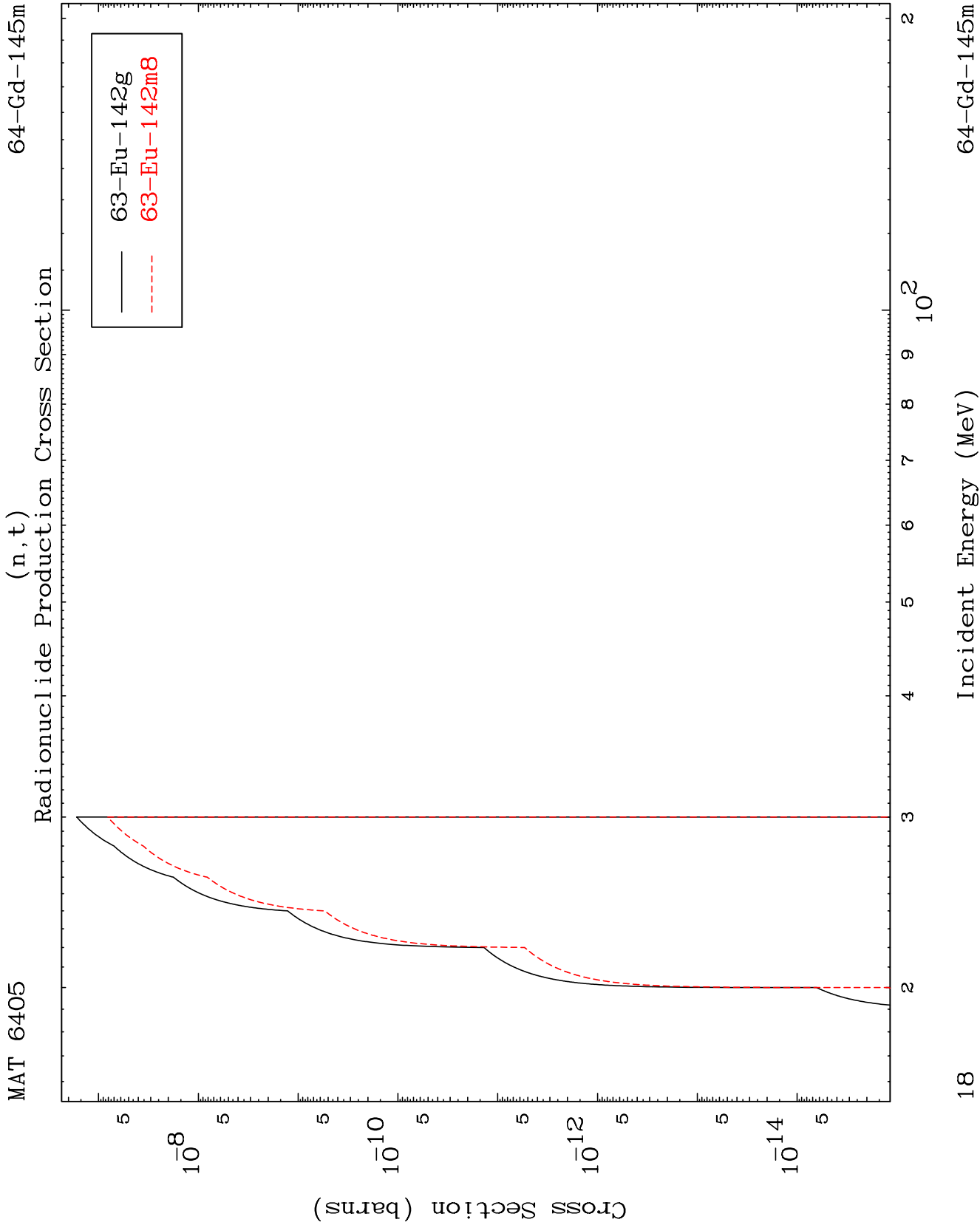




(n,n') p α
Radionuclide Production Cross Section





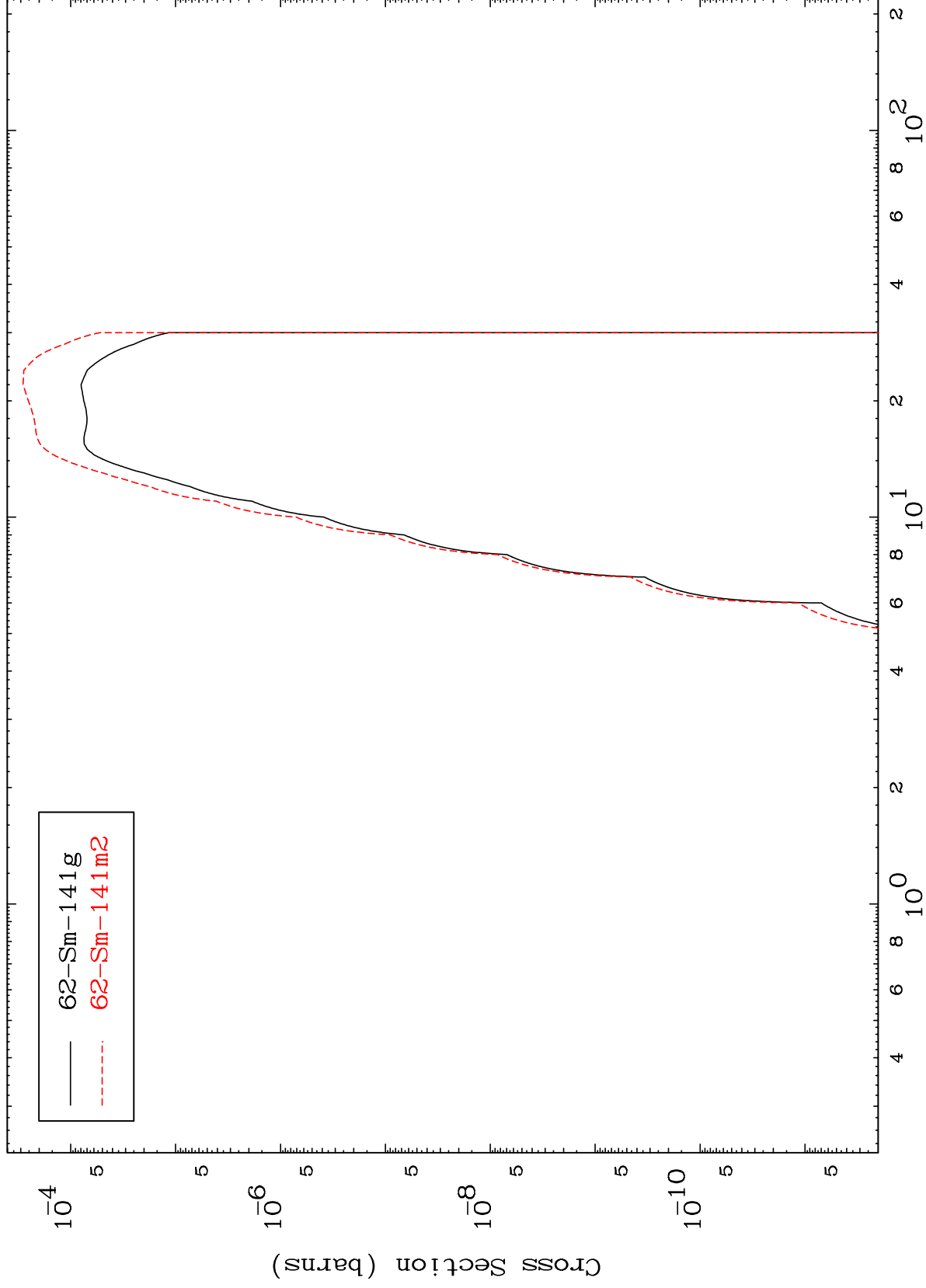


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(n, α)

64-Gd-145m

Radionuclide Production Cross Section



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Incident Energy (MeV)

64-Gd-145m

