

Program EVALPLOT
(Version 2021-1)

by

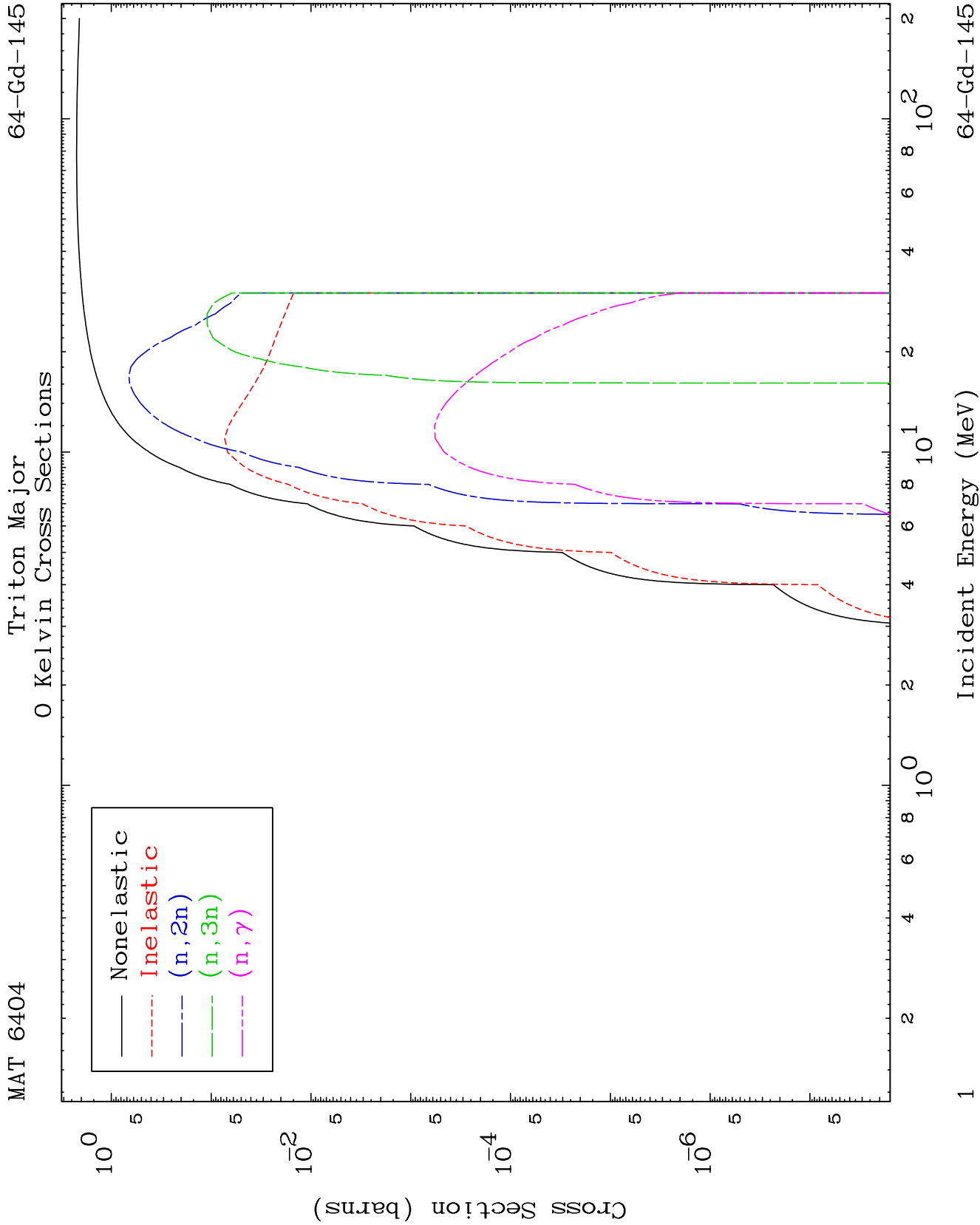
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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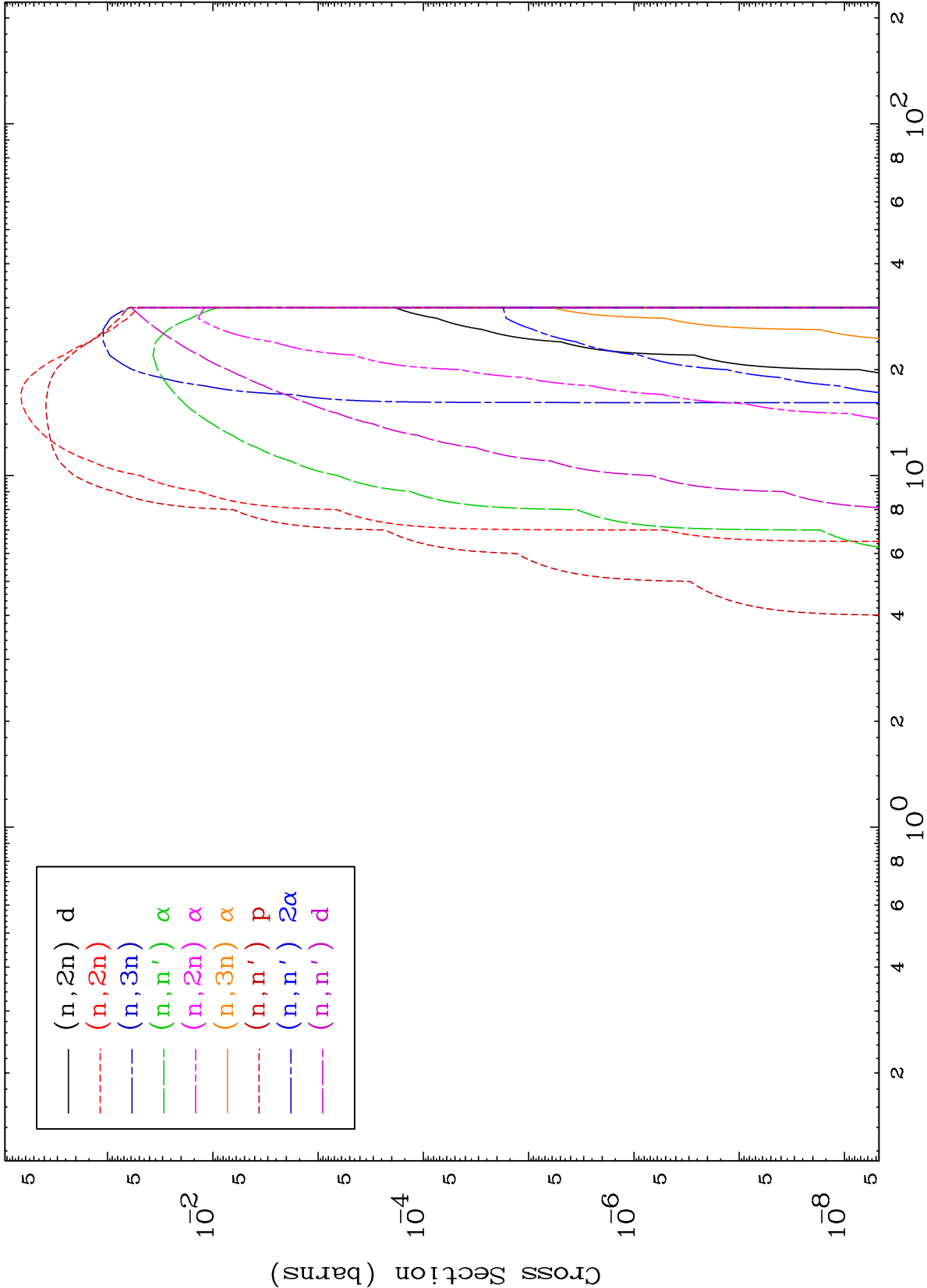
Press Mouse Button to Start



MAT 6404

Triton Neutron Absorption
0 Kelvin Cross Sections

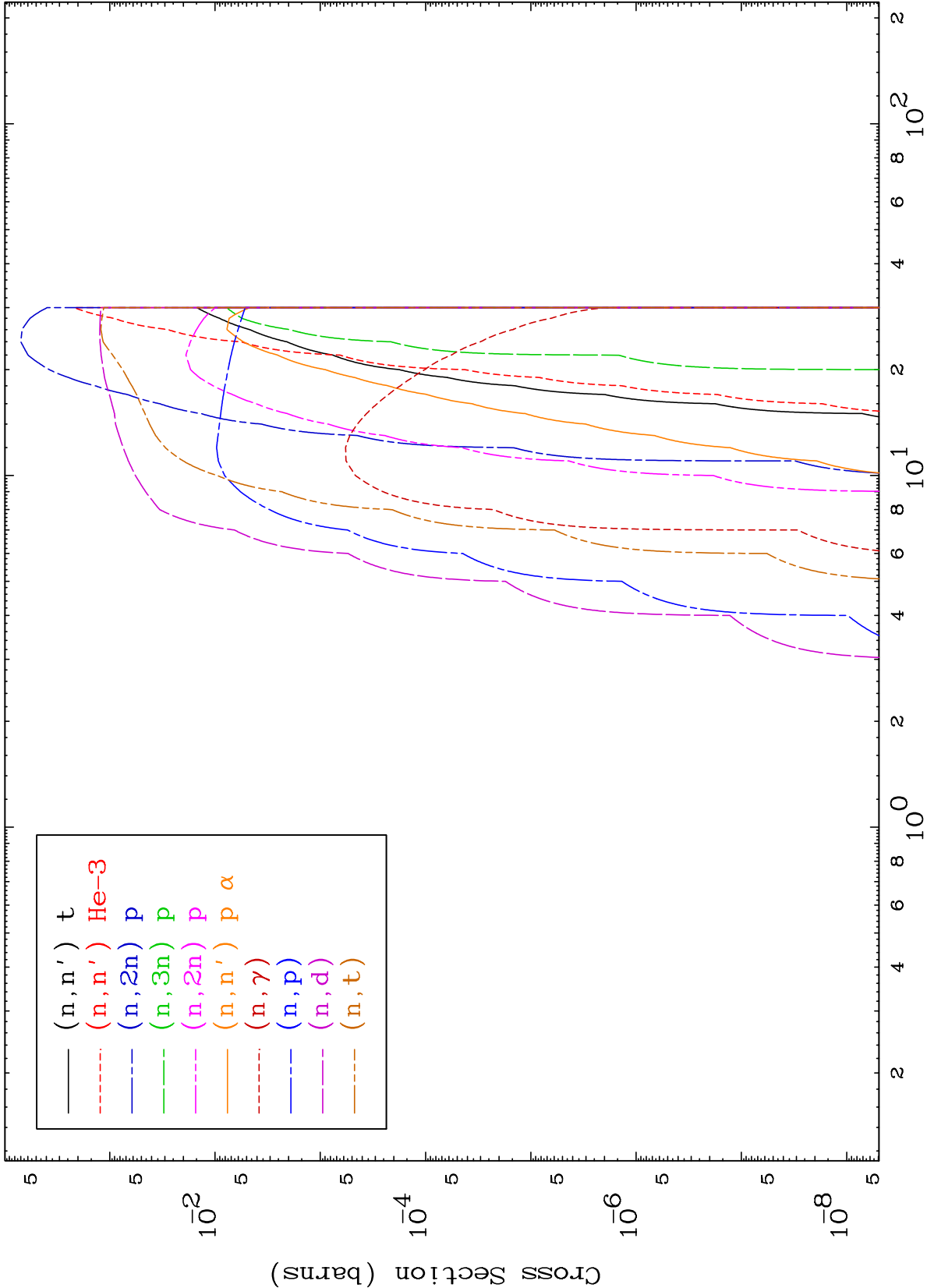
64-Gd-145

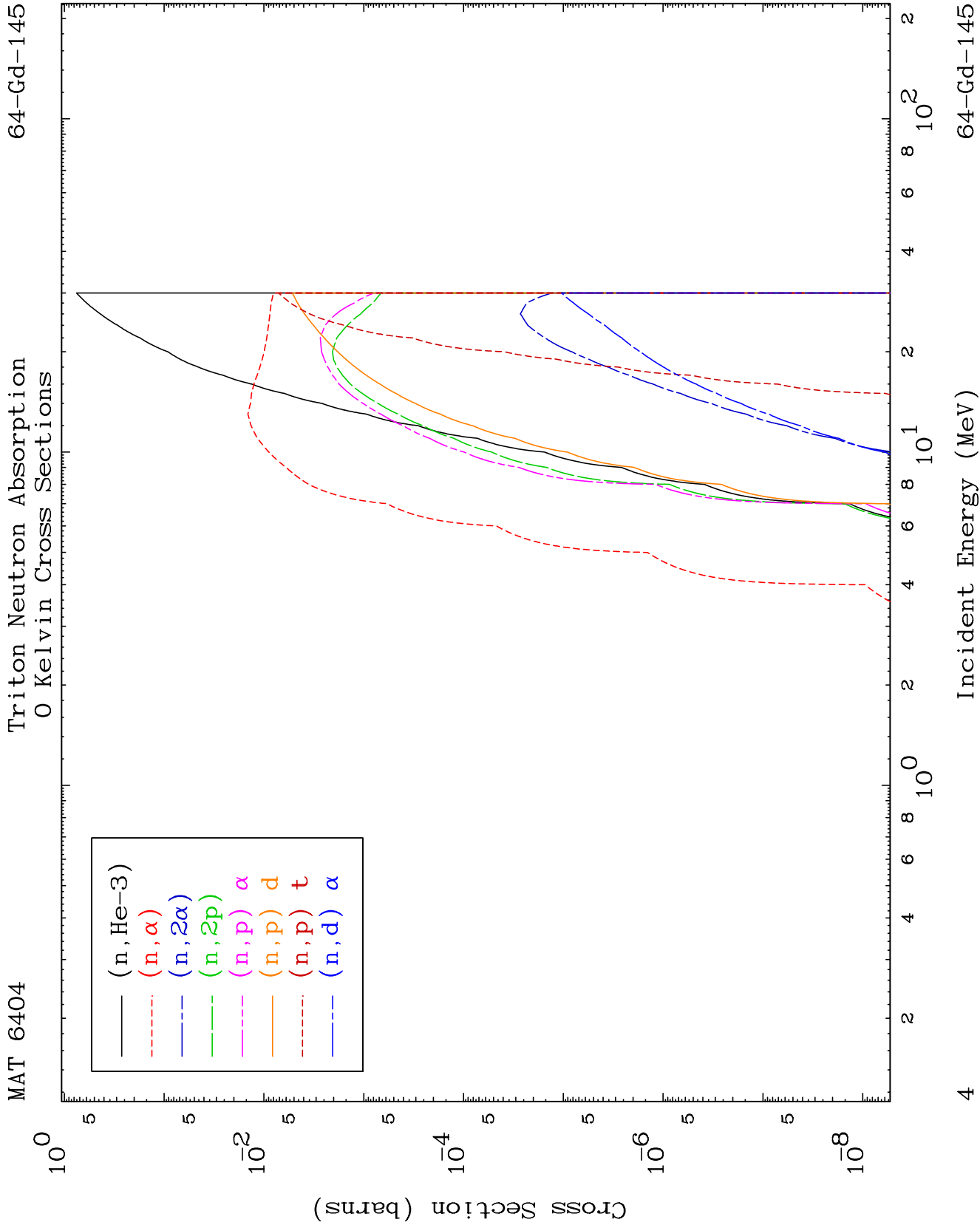


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Triton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-145

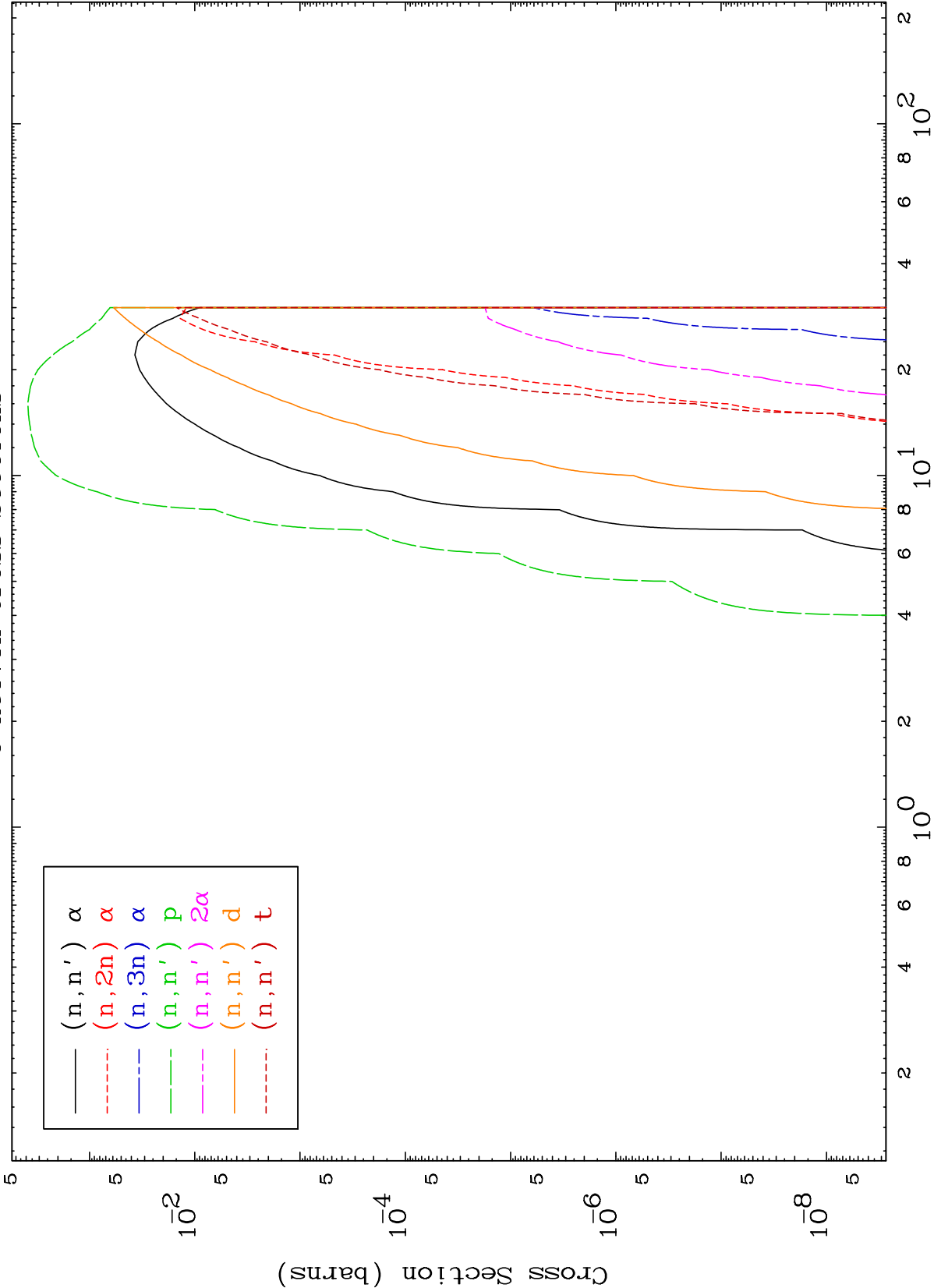


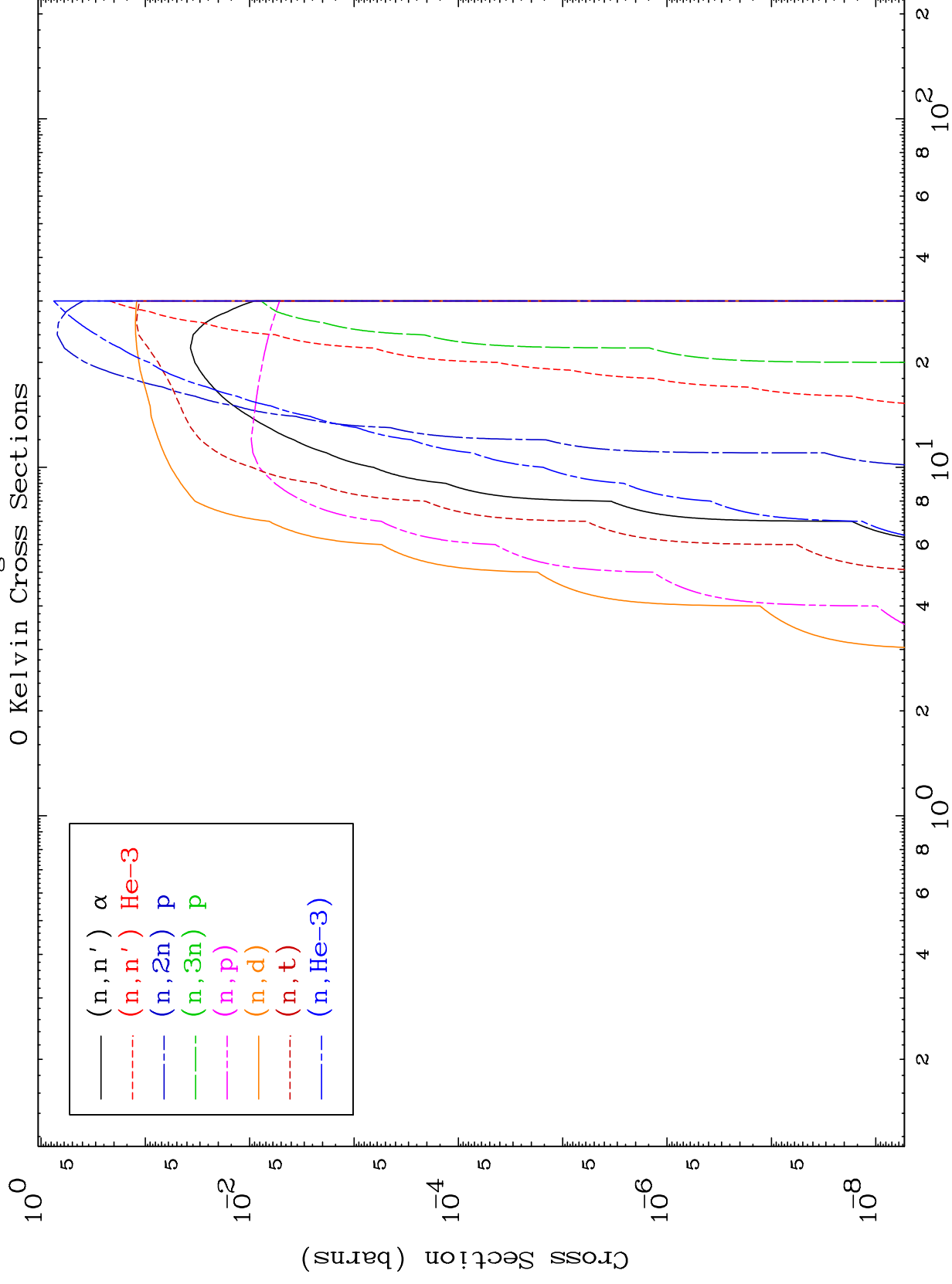


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Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-145

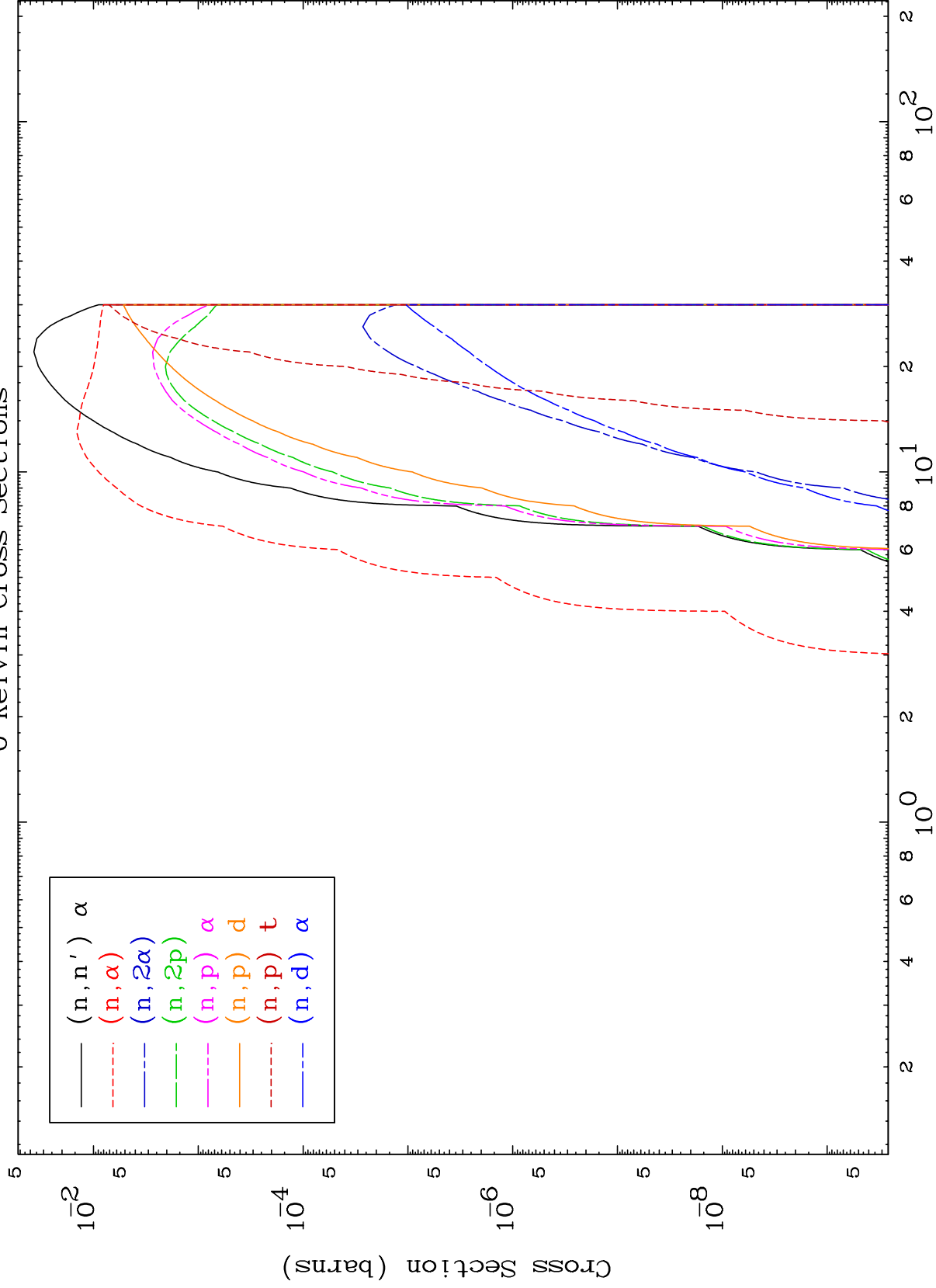


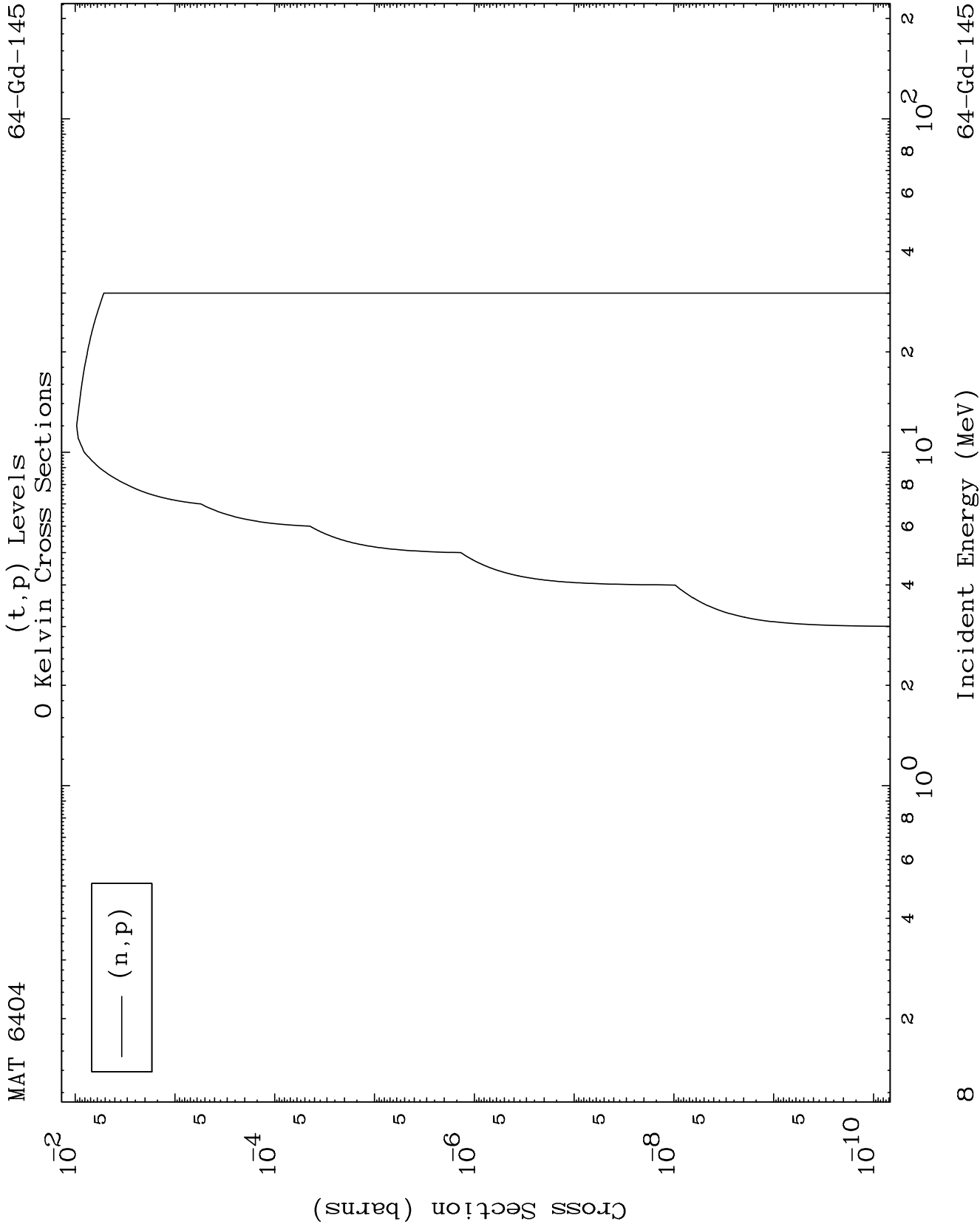


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Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-145

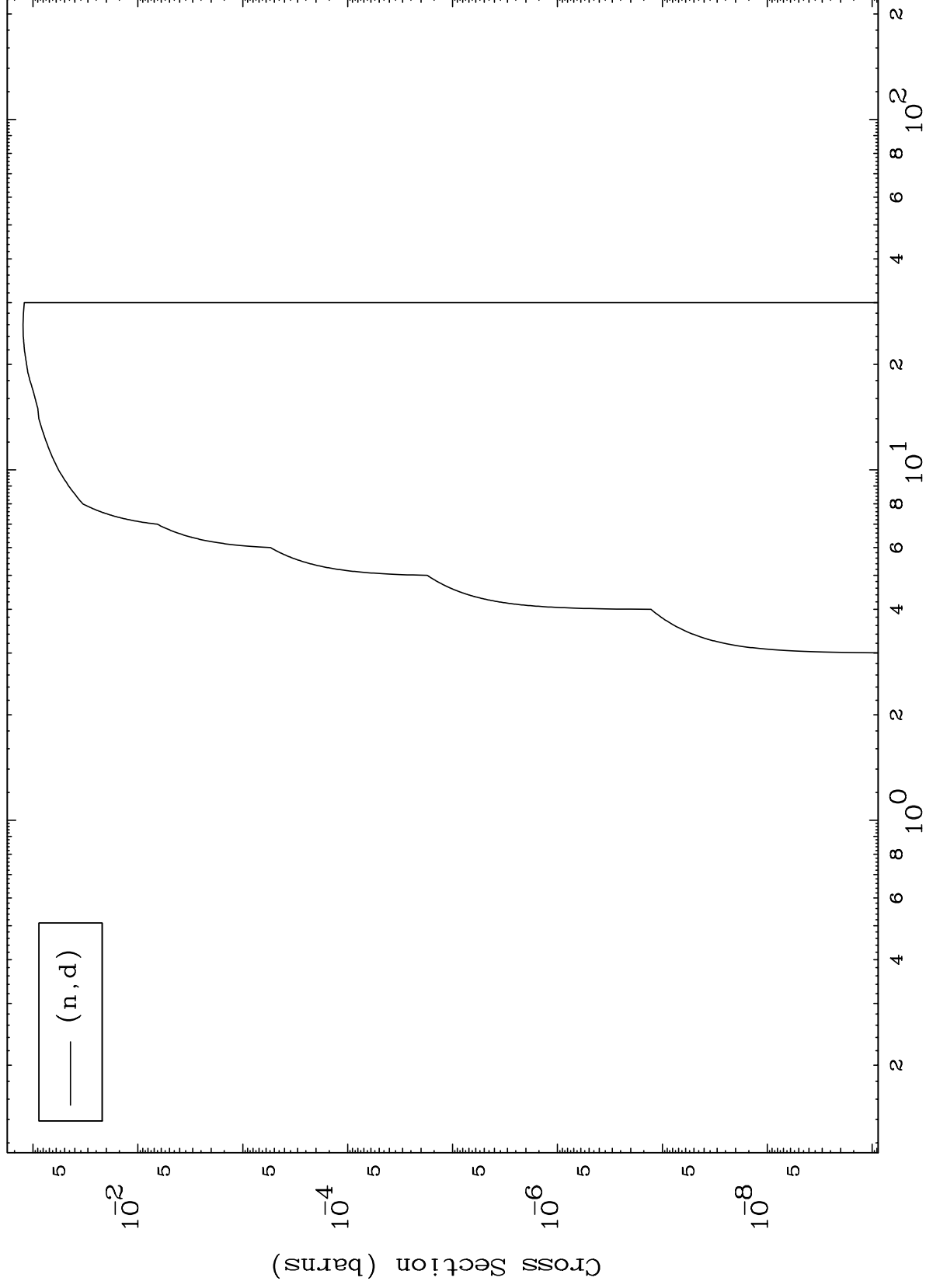




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64-Gd-145

(t,d) Levels
0 Kelvin Cross Sections



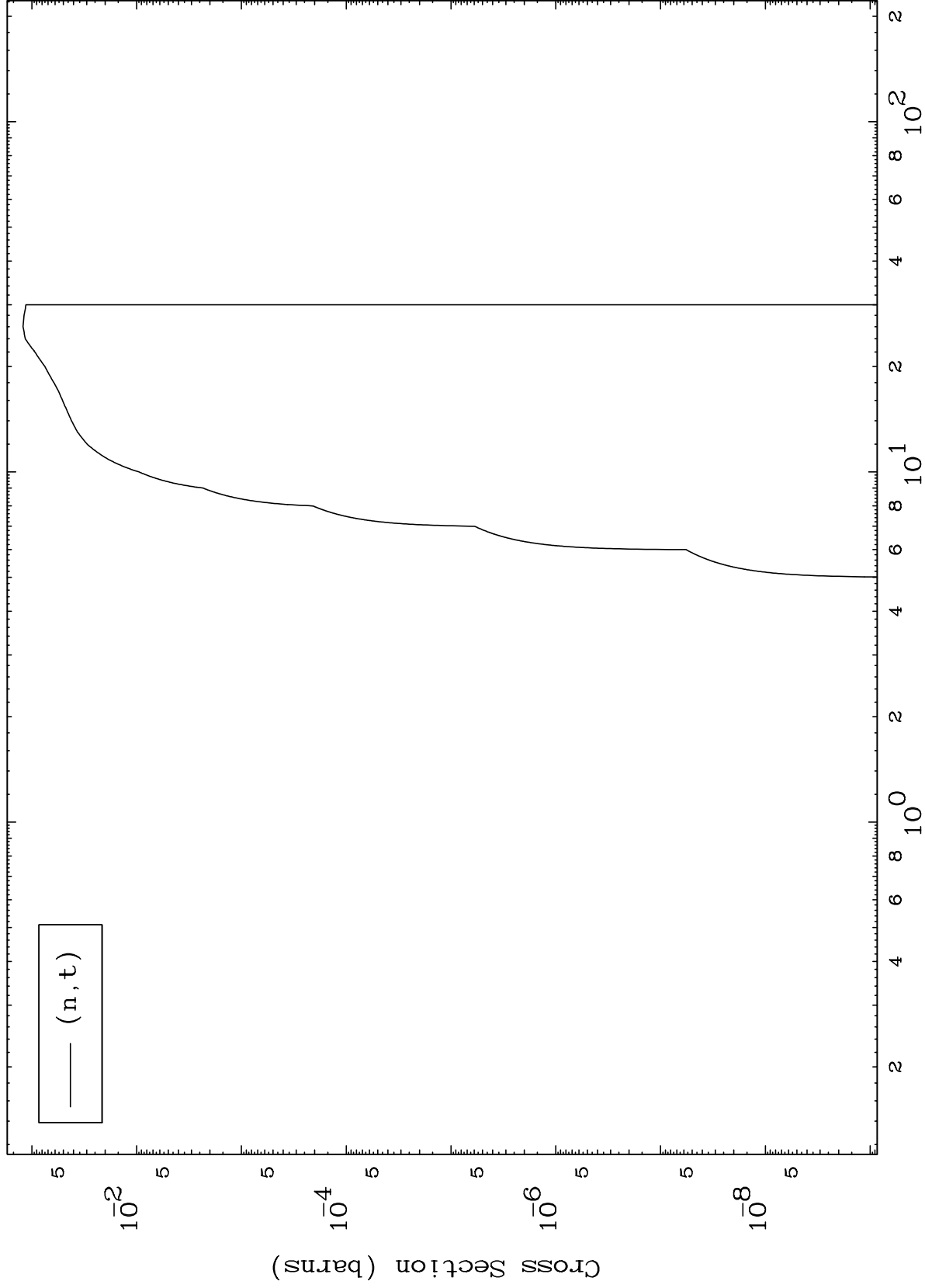
9

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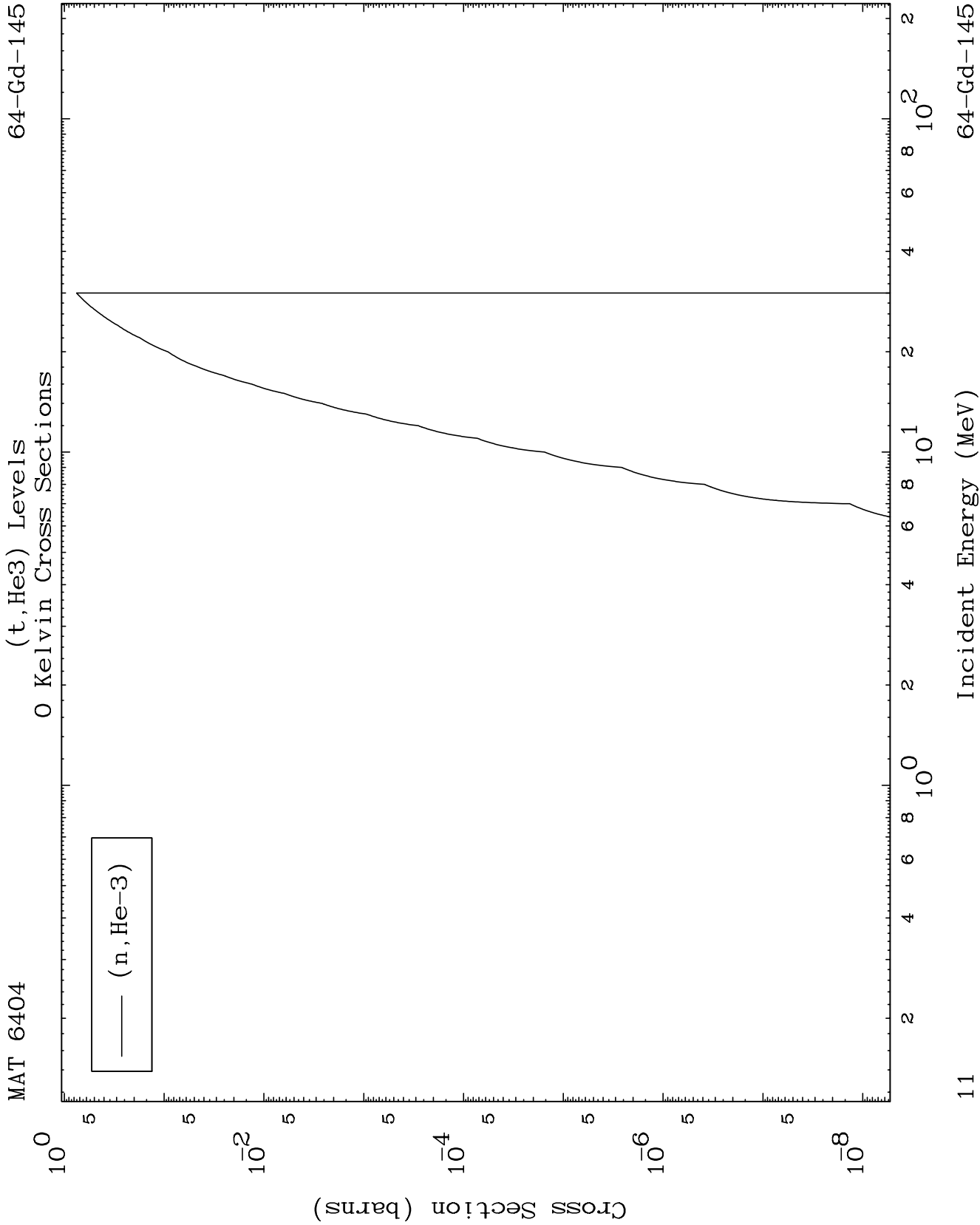
(t,t) Levels
0 Kelvin Cross Sections

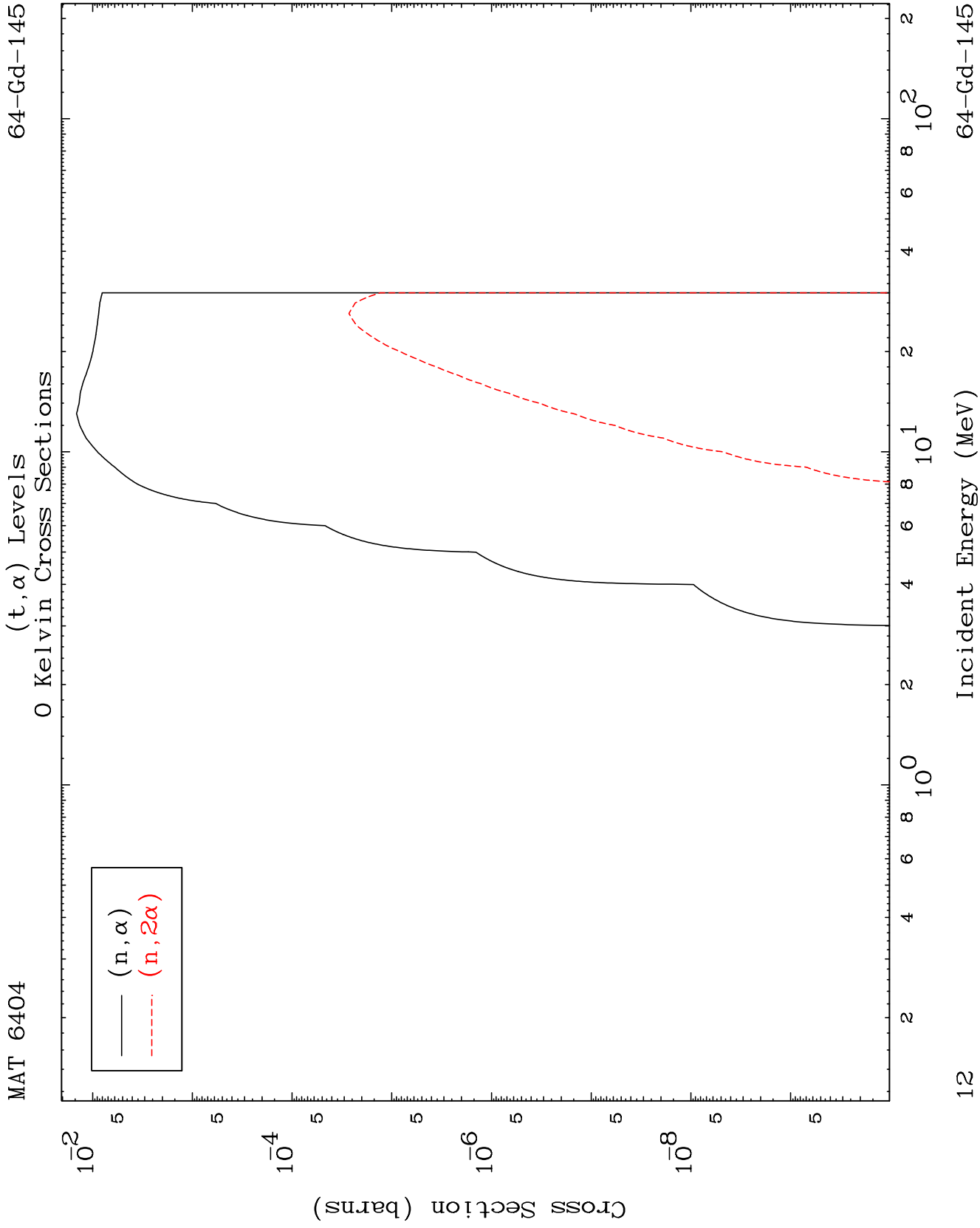


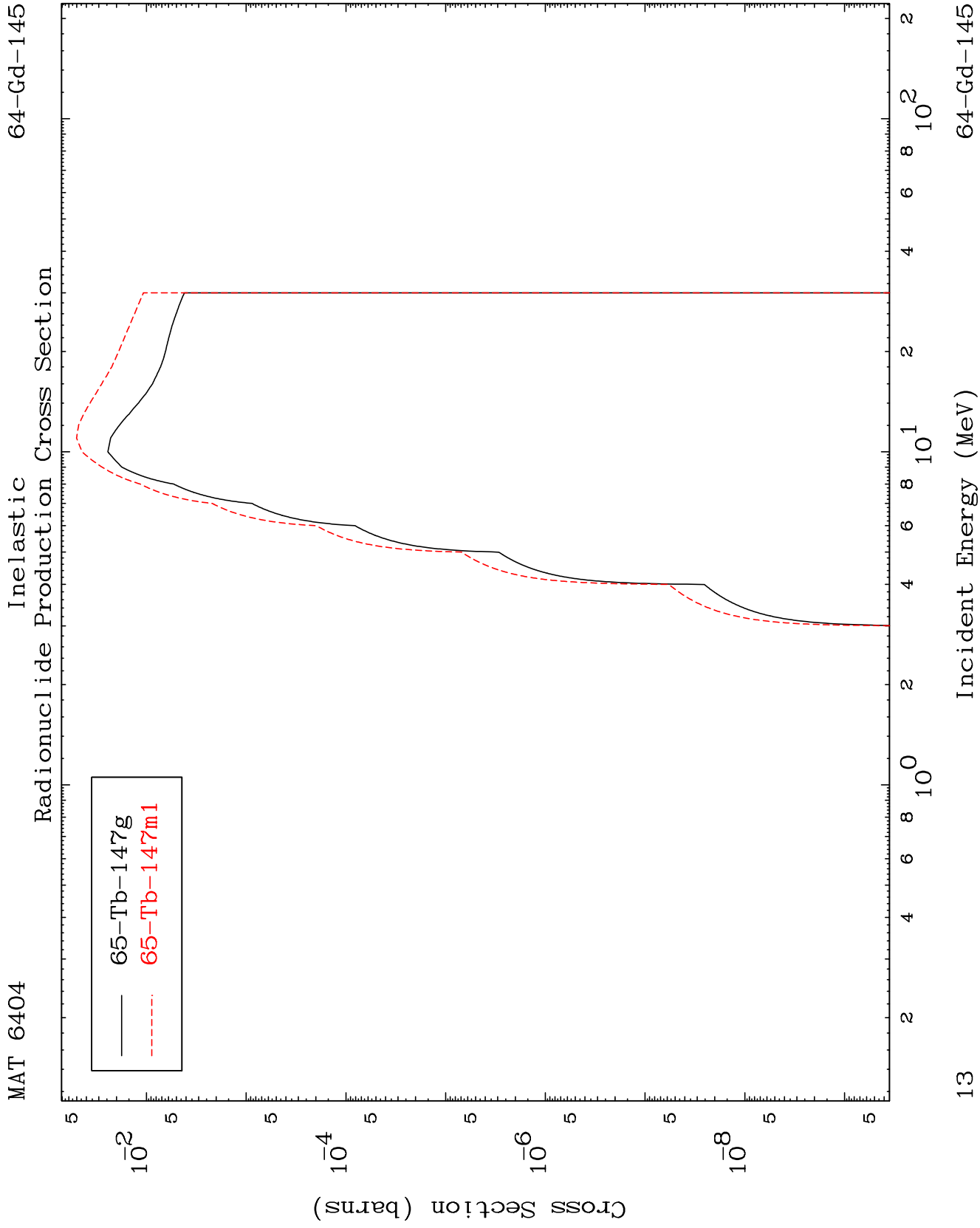
10

Incident Energy (MeV)

64-Gd-145



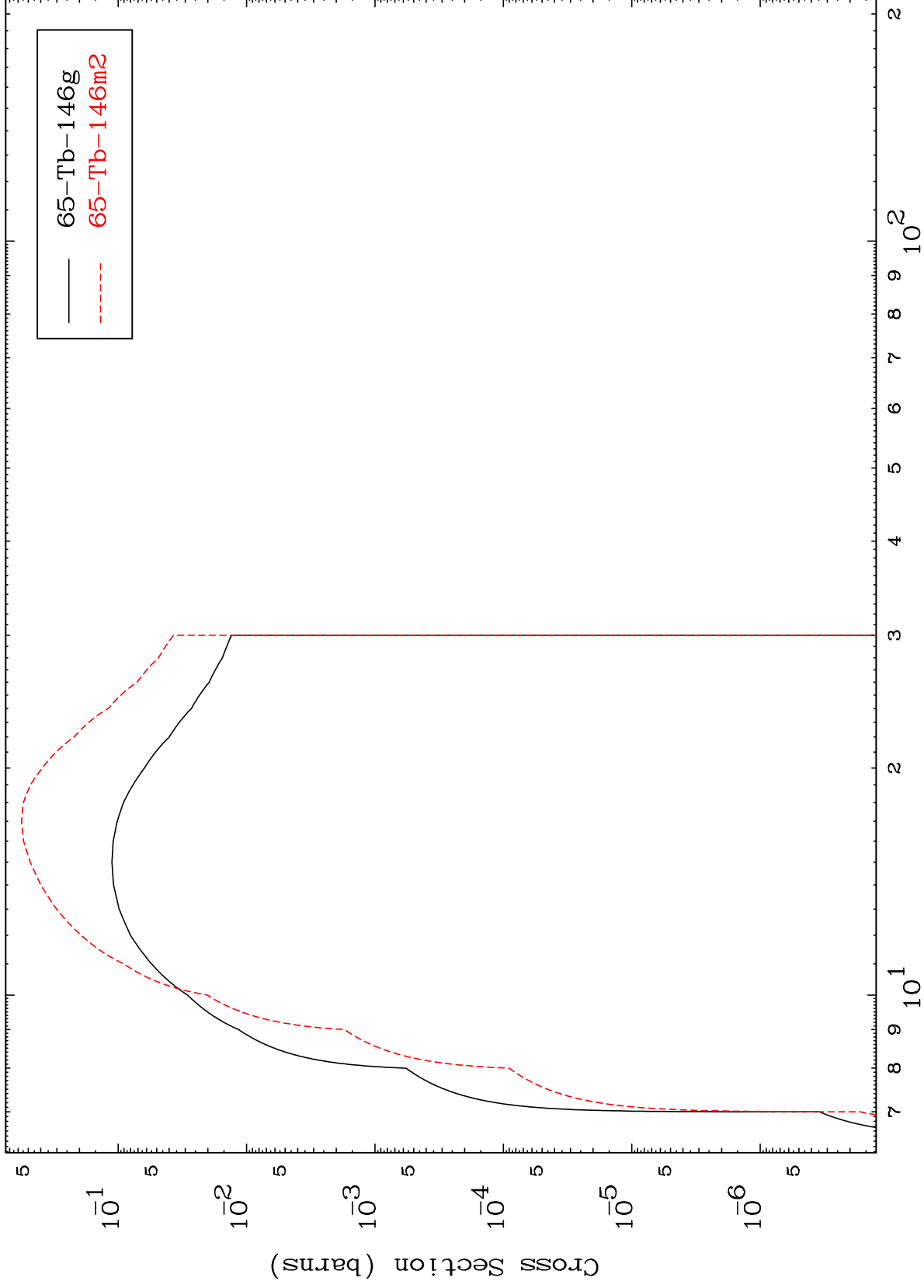




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64-Gd-145

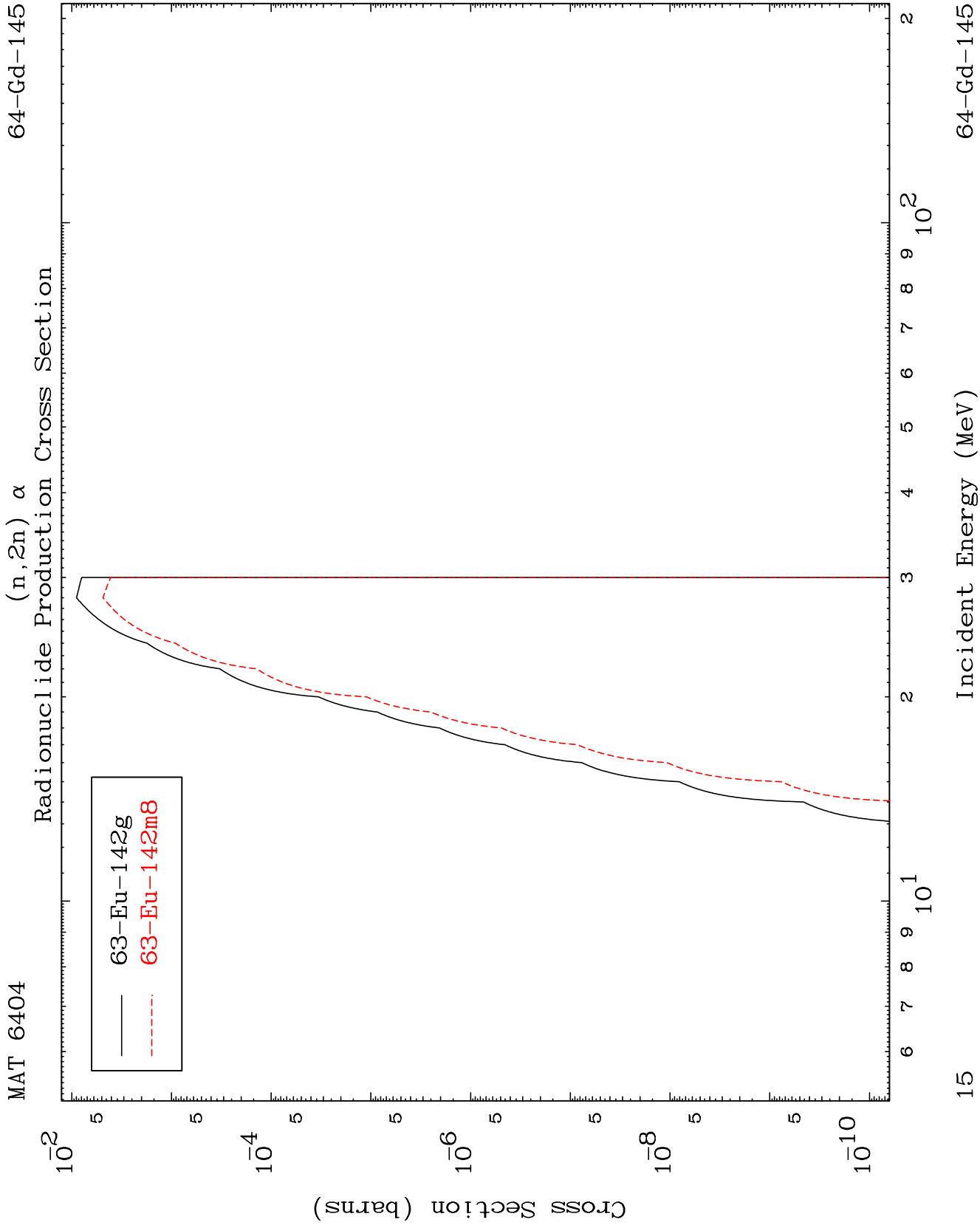
(n,2n)
Radionuclide Production Cross Section

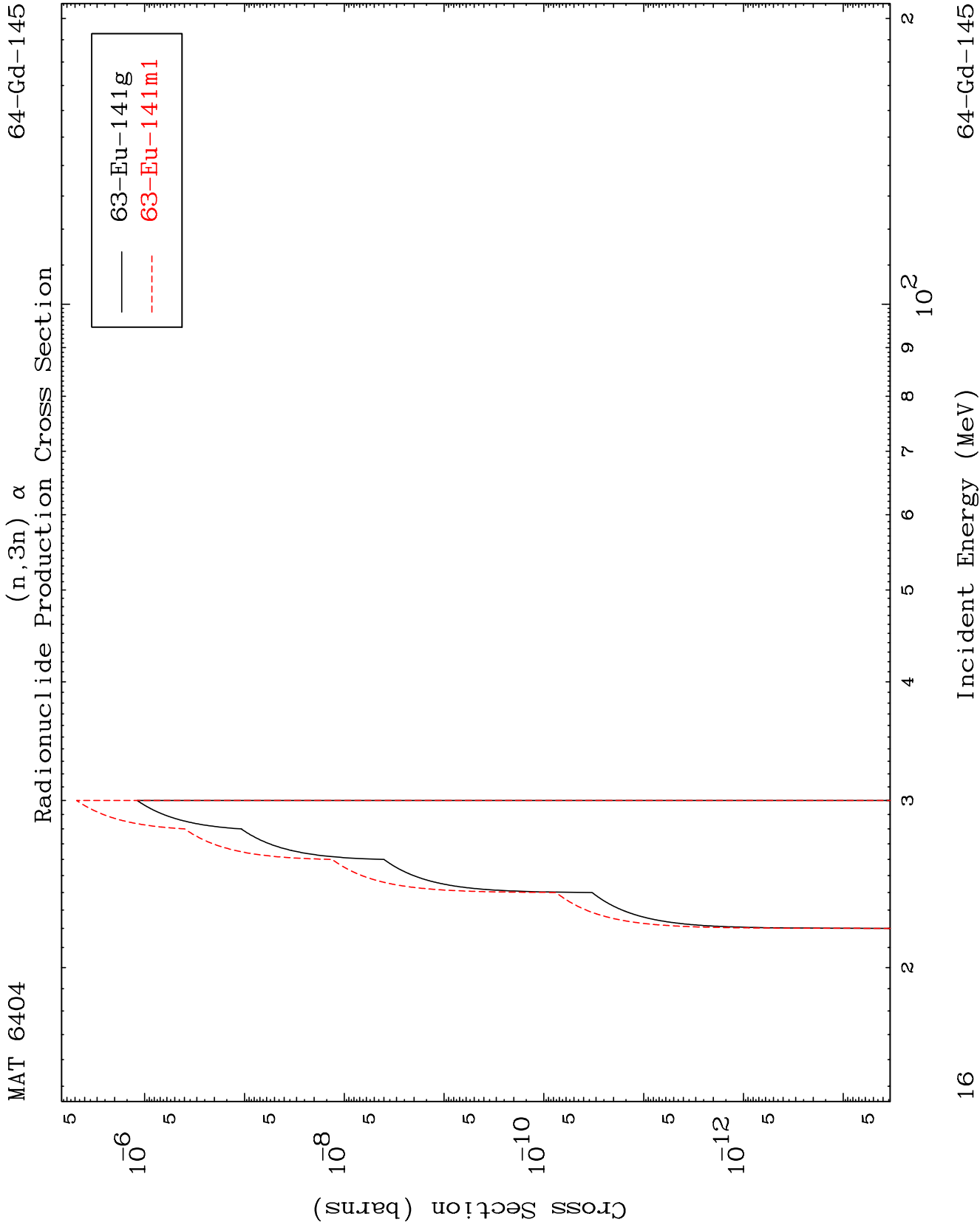


64-Gd-145

Incident Energy (MeV)

14



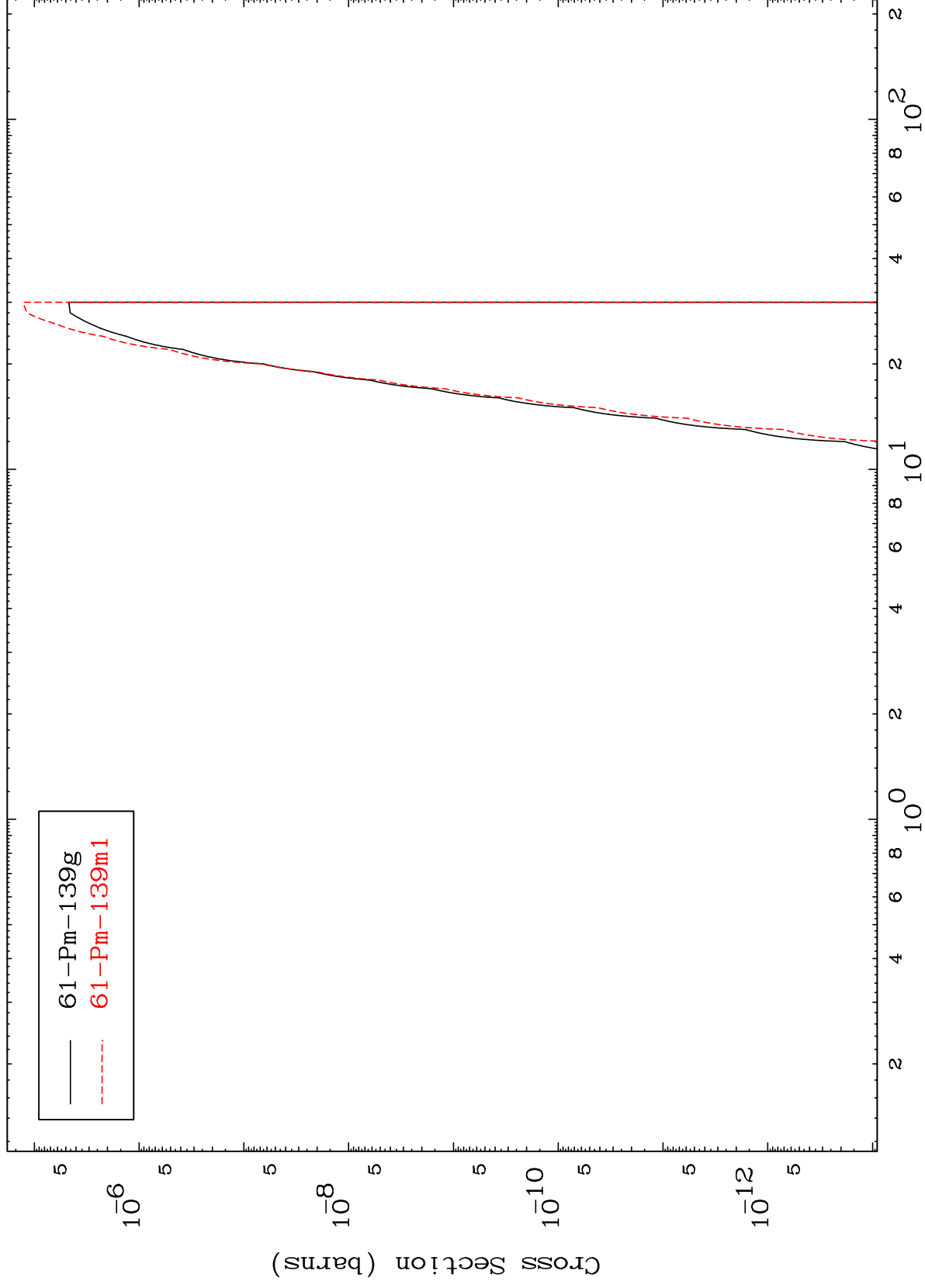


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(n,n') 2 α

64-Gd-145

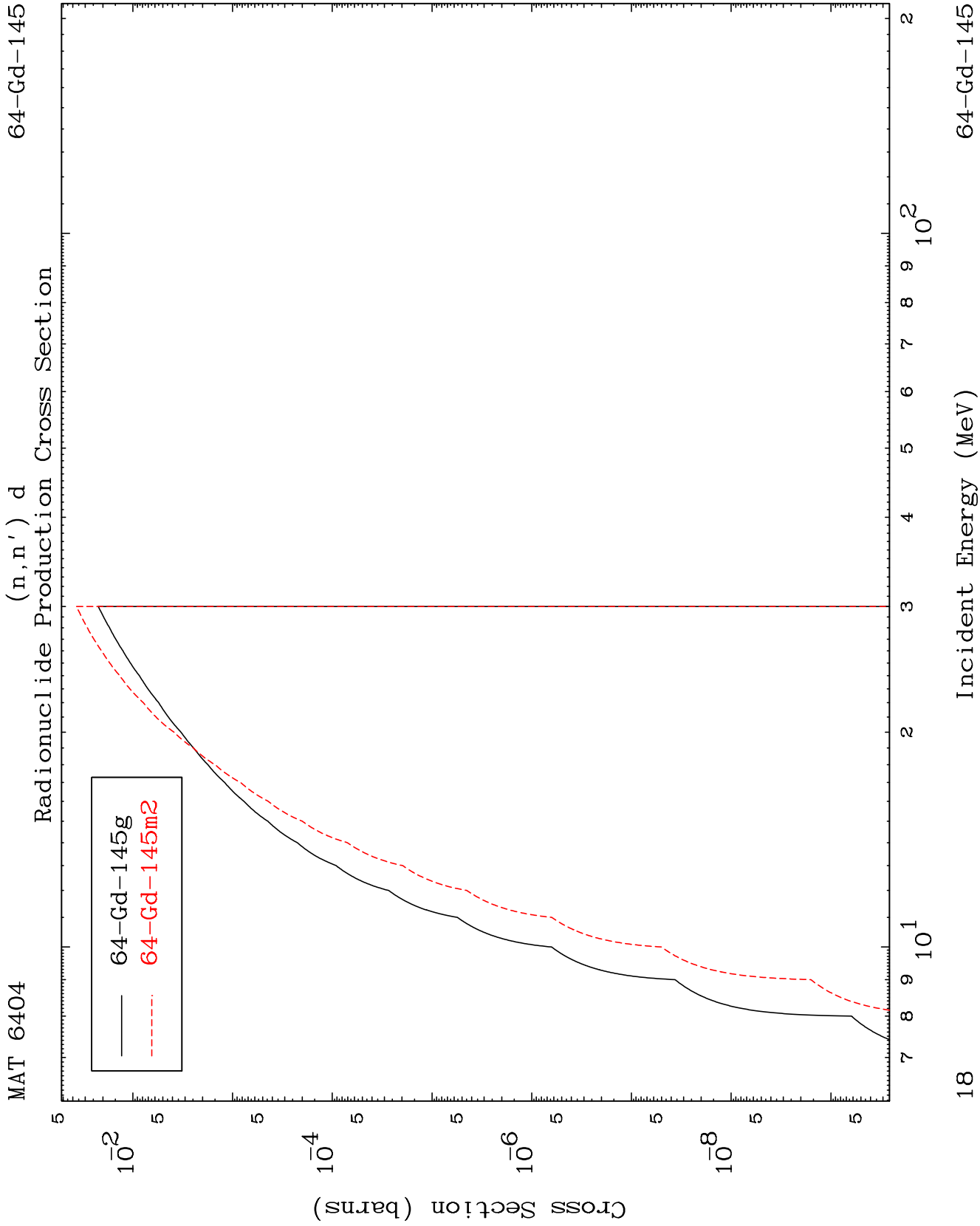
Radionuclide Production Cross Section

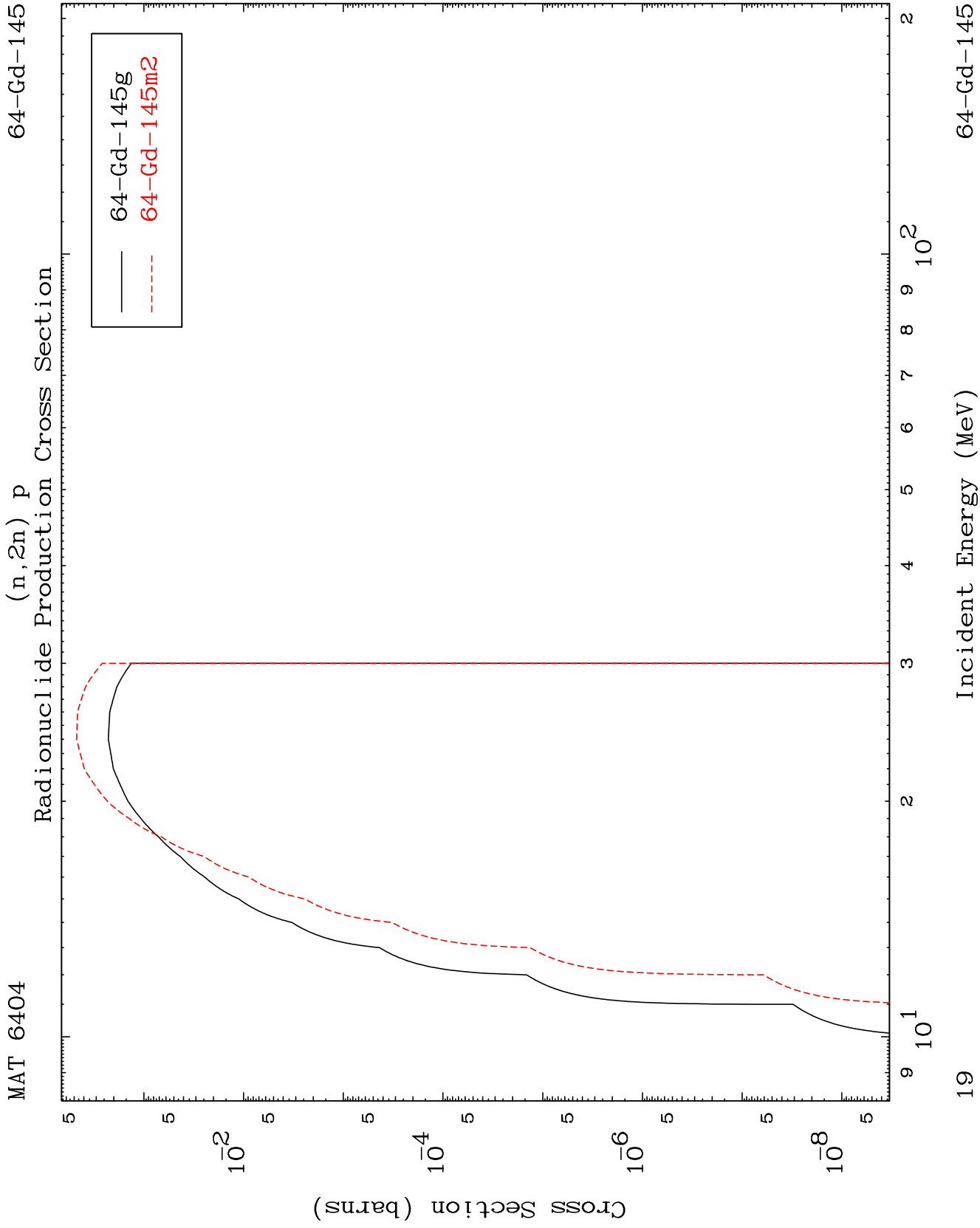


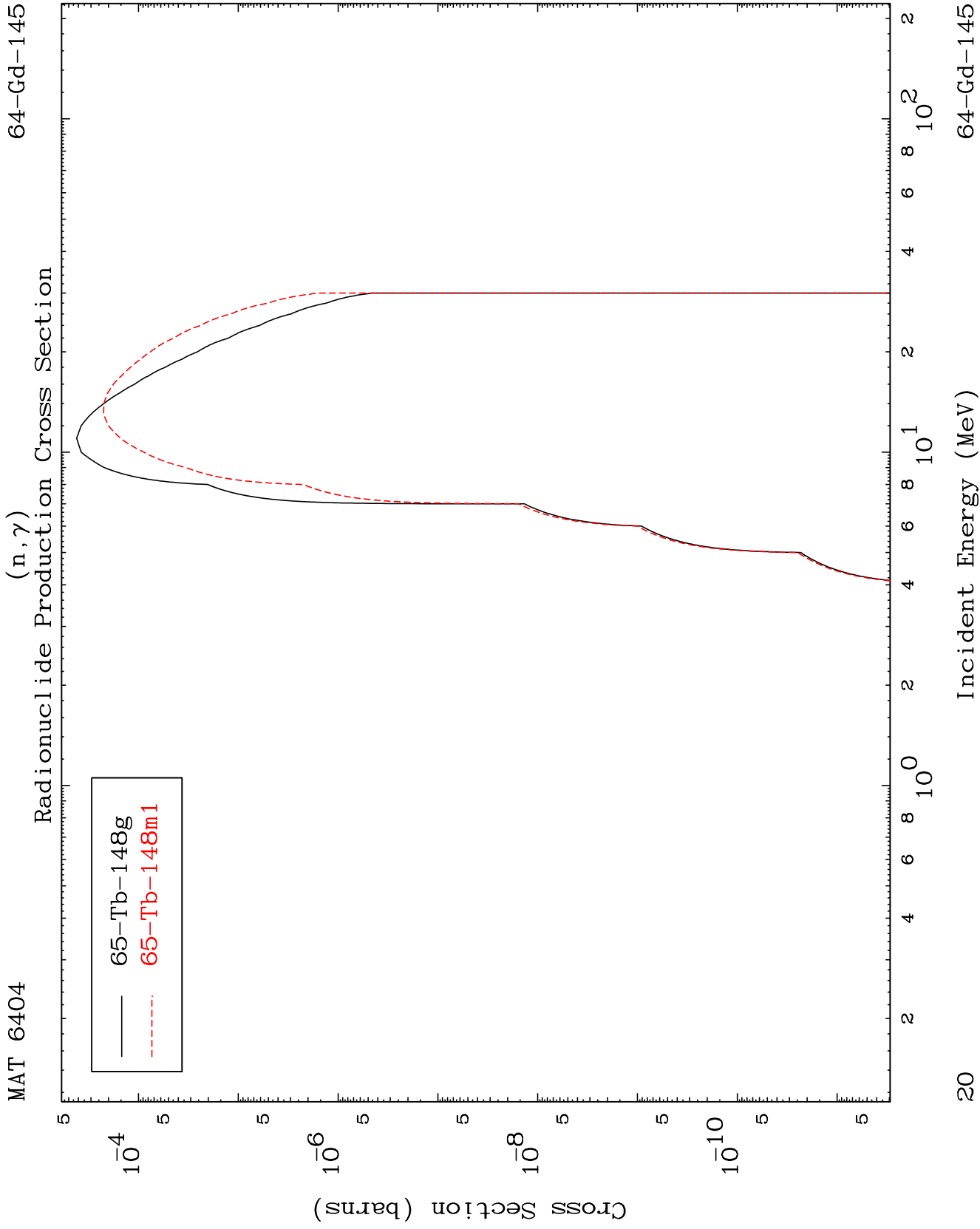
17

Incident Energy (MeV)

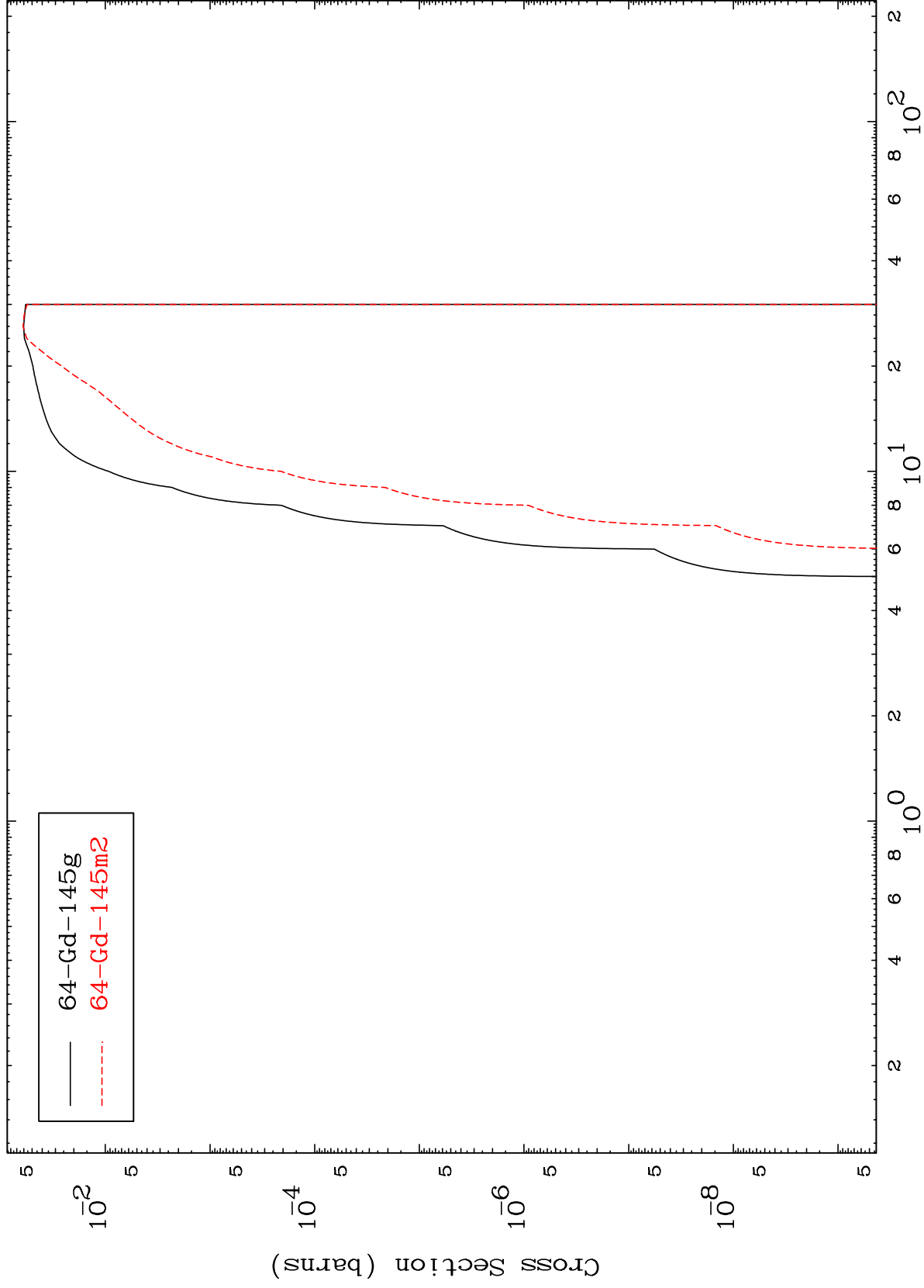
64-Gd-145



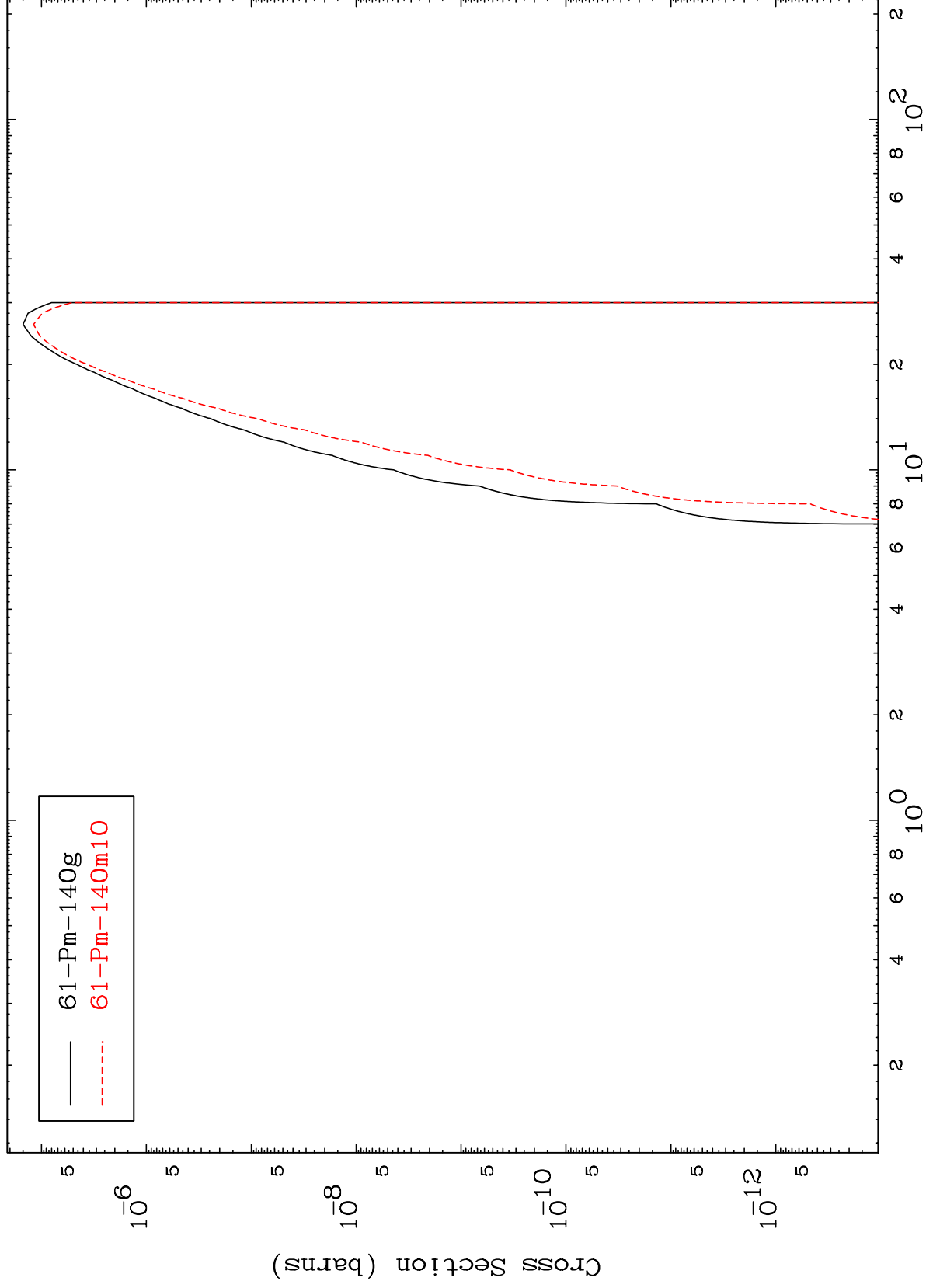




Radionuclide Production Cross Section (n,t)



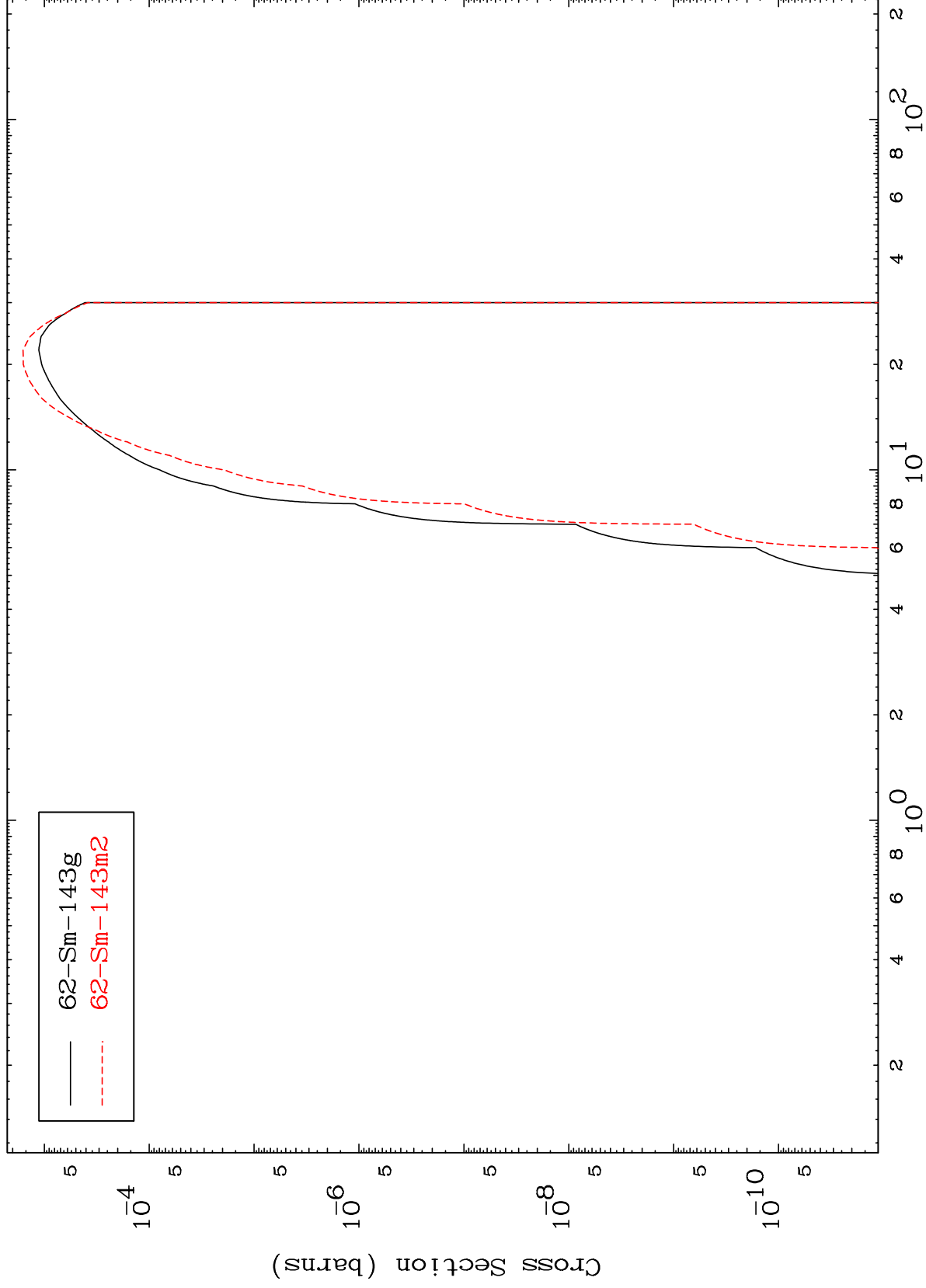
Radionuclide Production Cross Section
(n,2 α)



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(n,p) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

64-Gd-145