

Program EVALPLOT
(Version 2021-1)

by

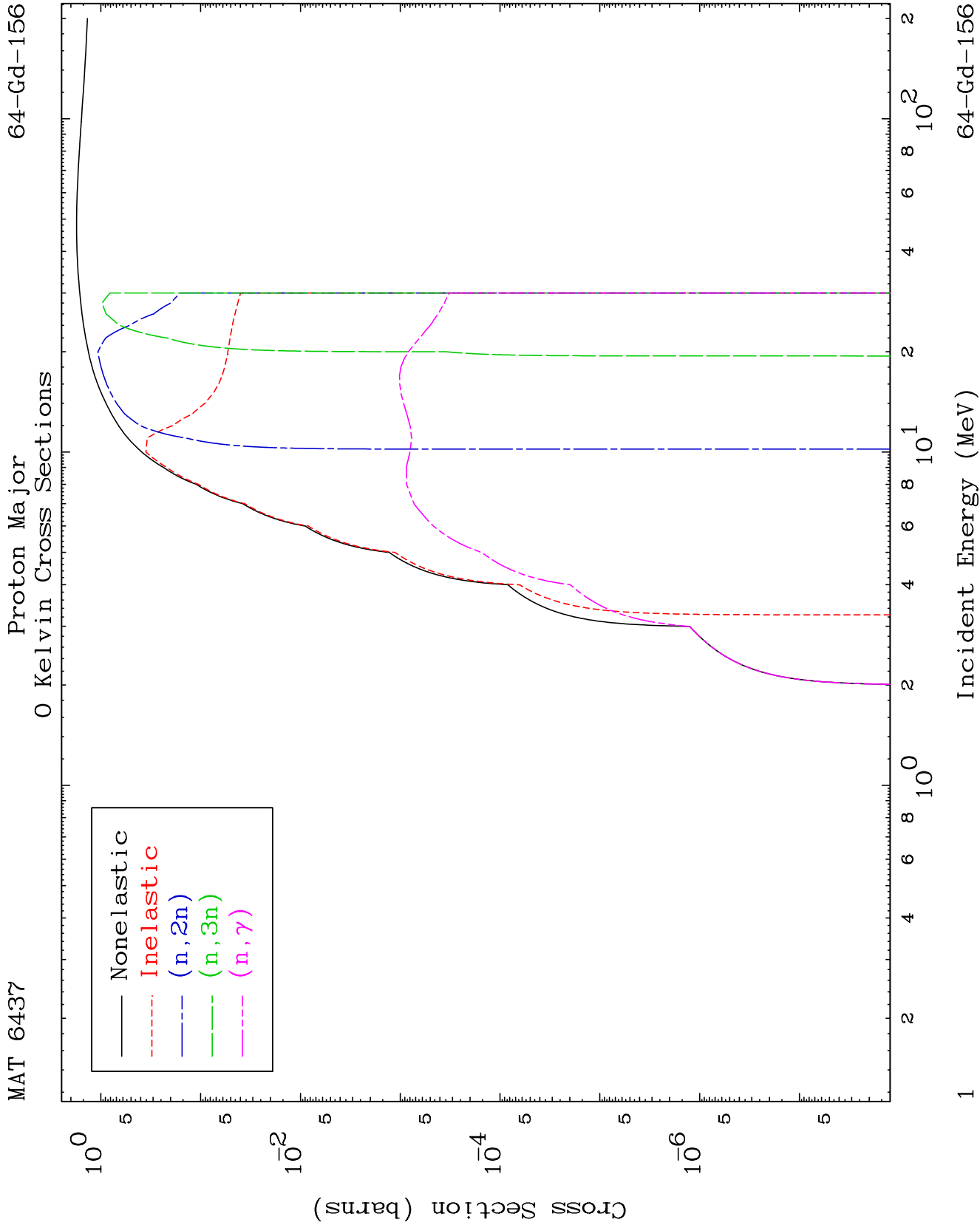
Dermott E. Cullen
(Present Contact Information)

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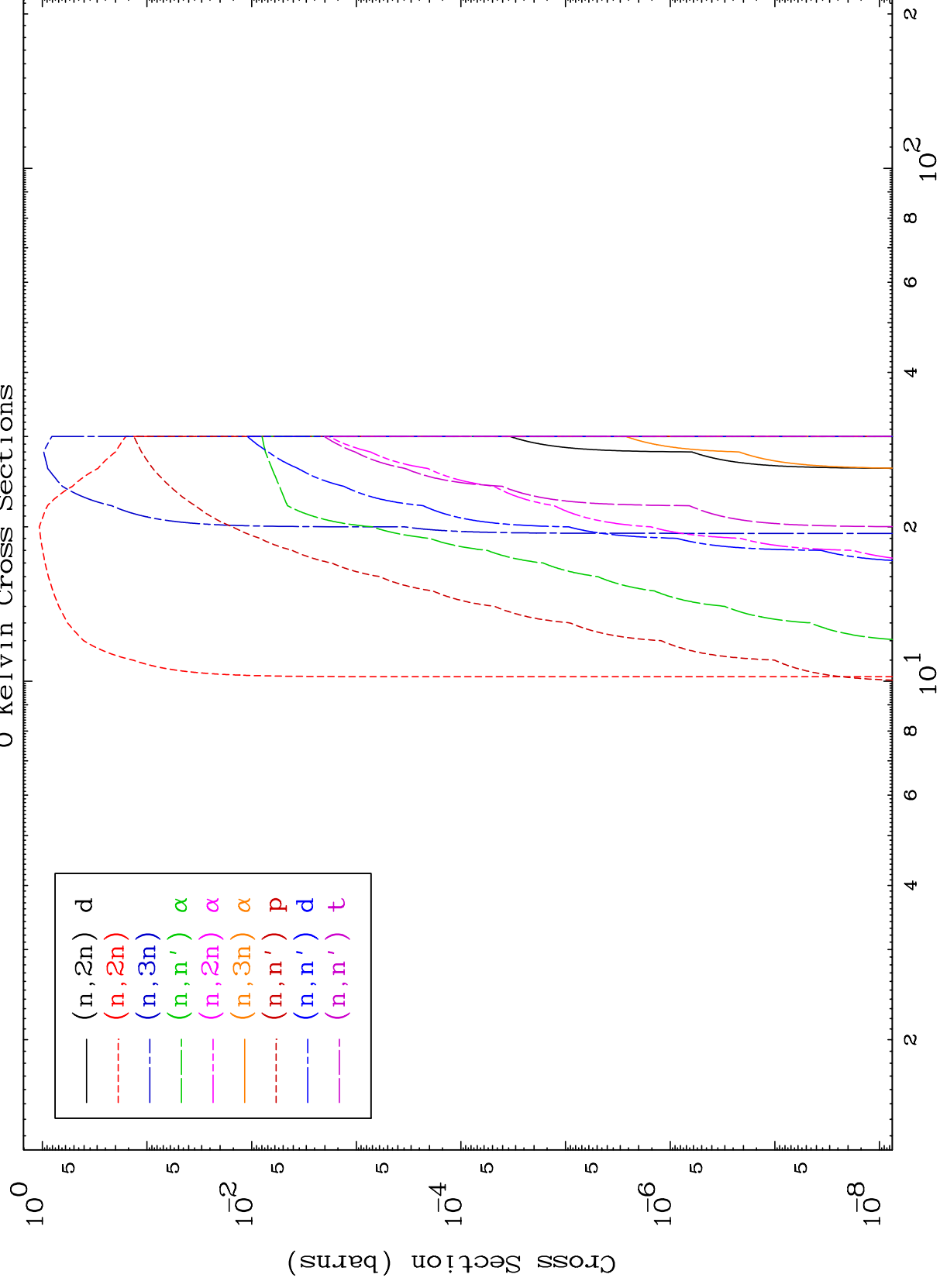
Press Mouse Button to Start



MAT 6437

Proton Neutron Absorption
0 Kelvin Cross Sections

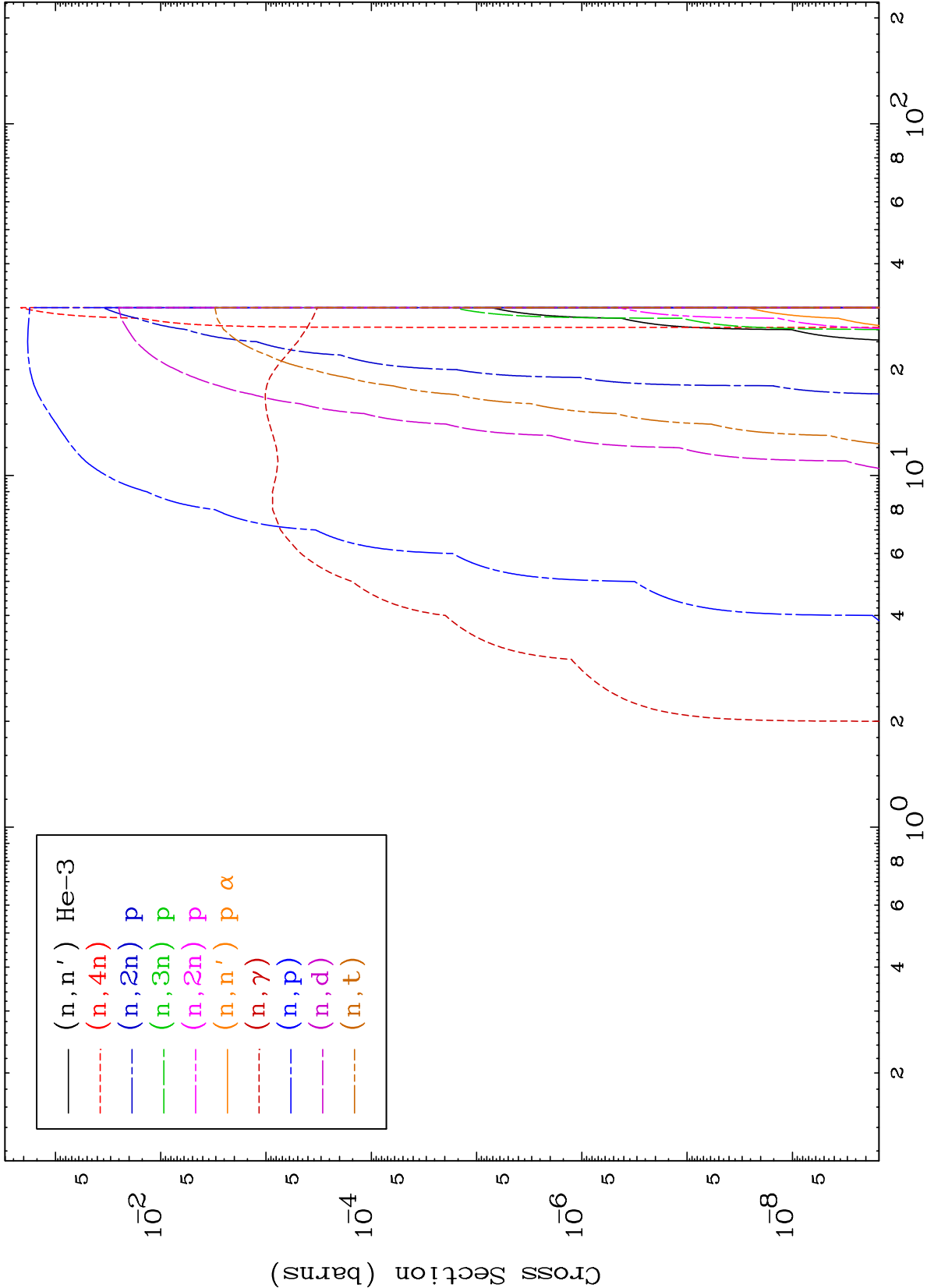
64-Gd-156

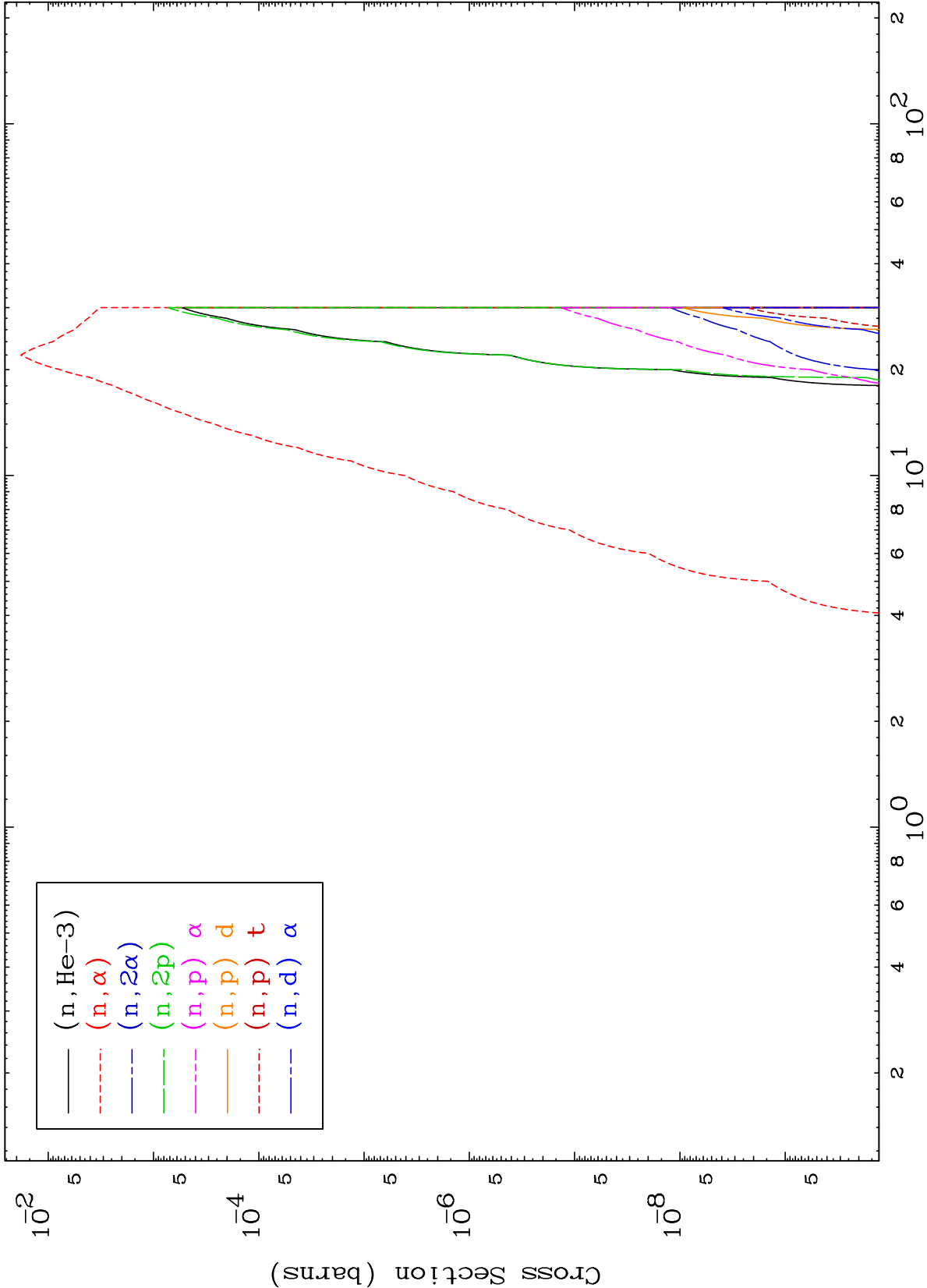


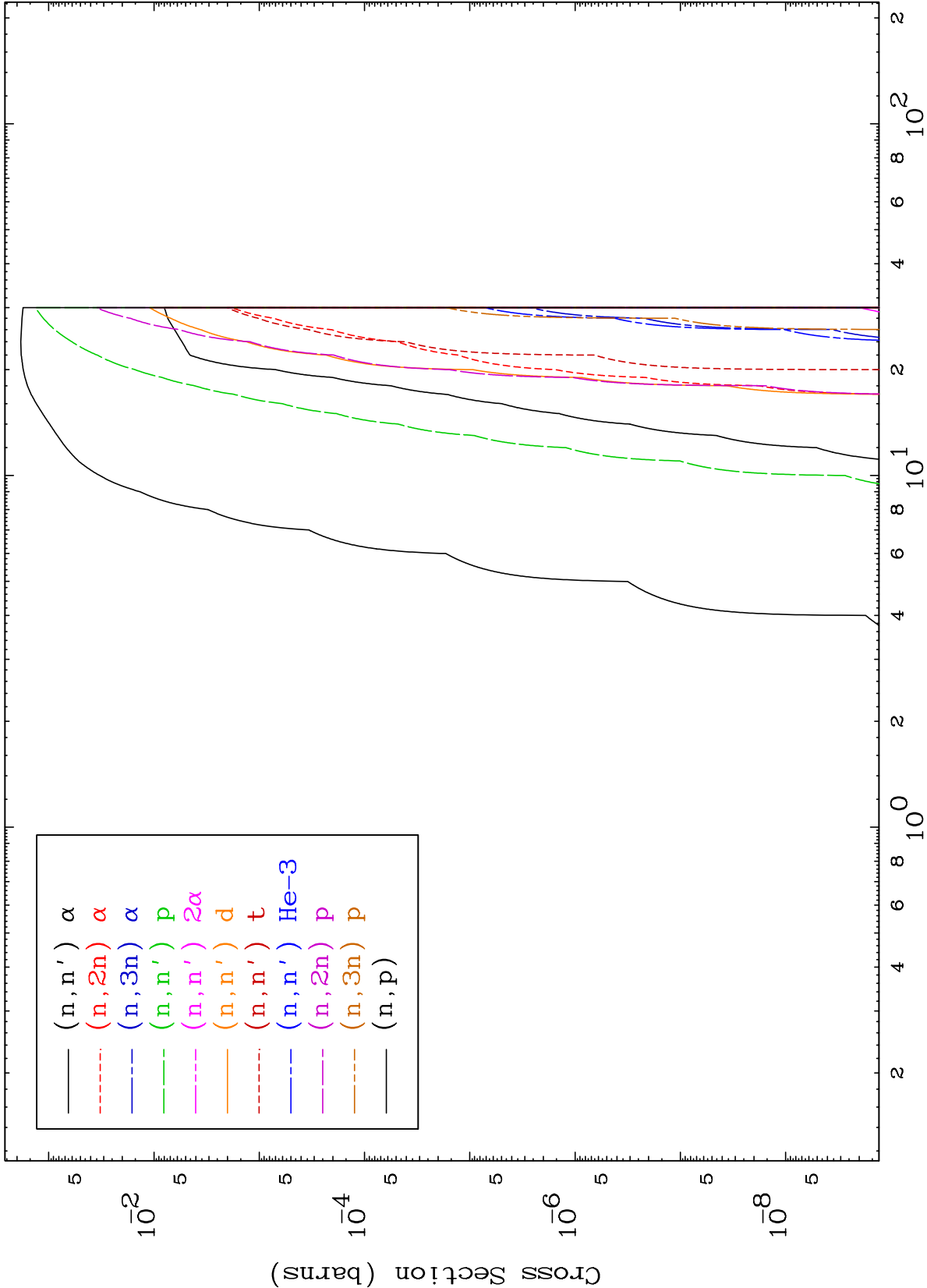
2

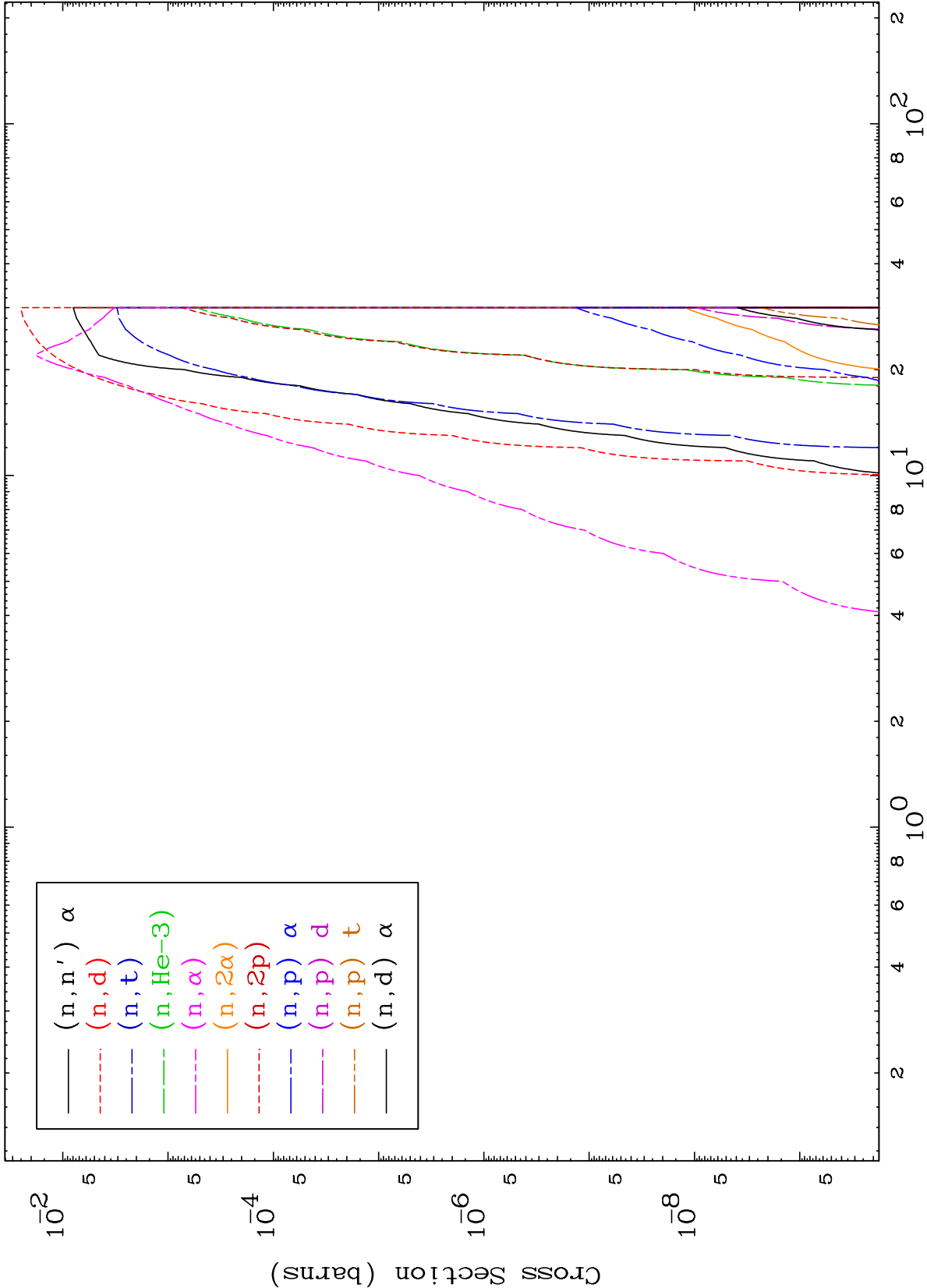
Incident Energy (MeV)

64-Gd-156





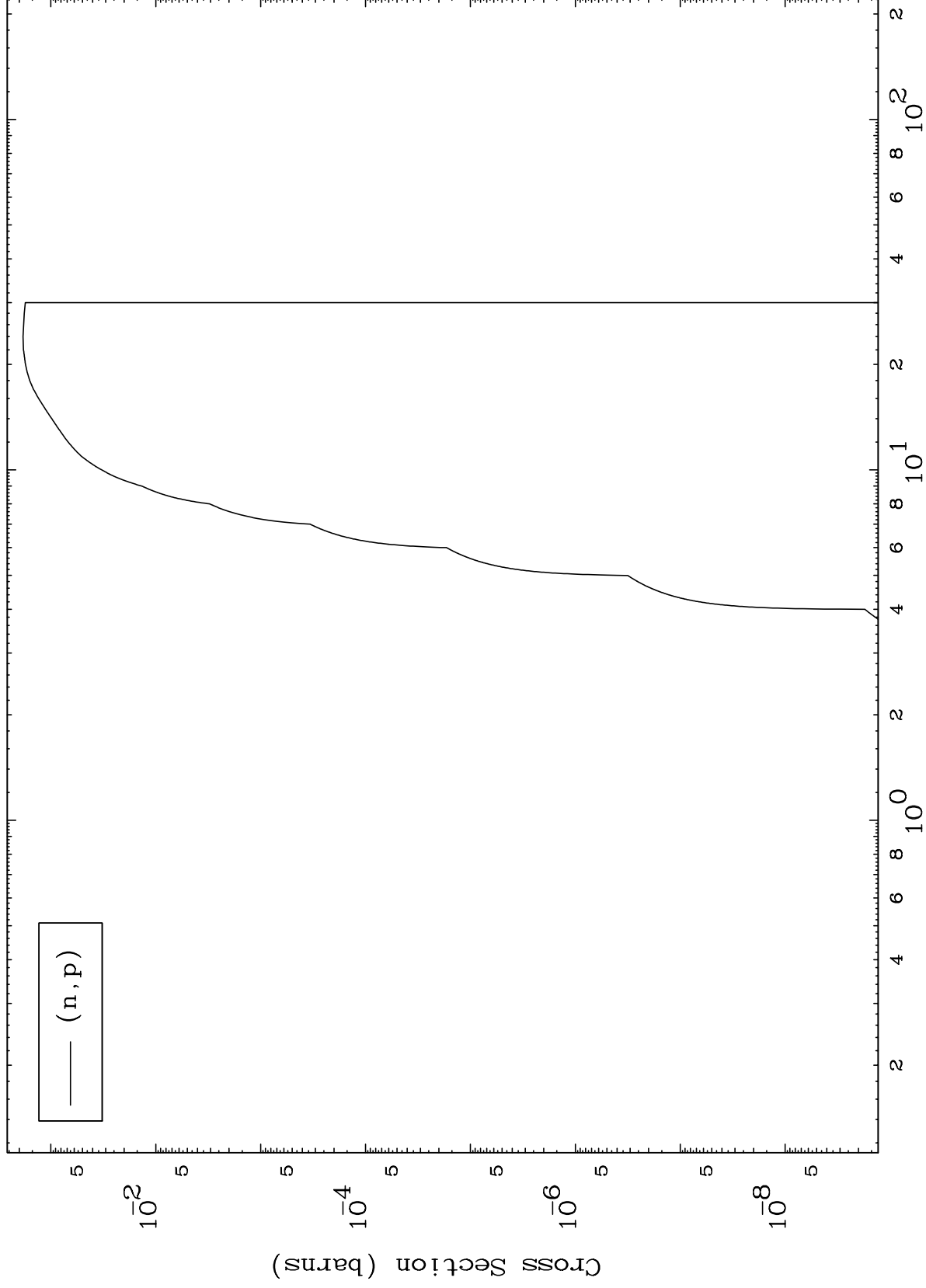




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64-Gd-156

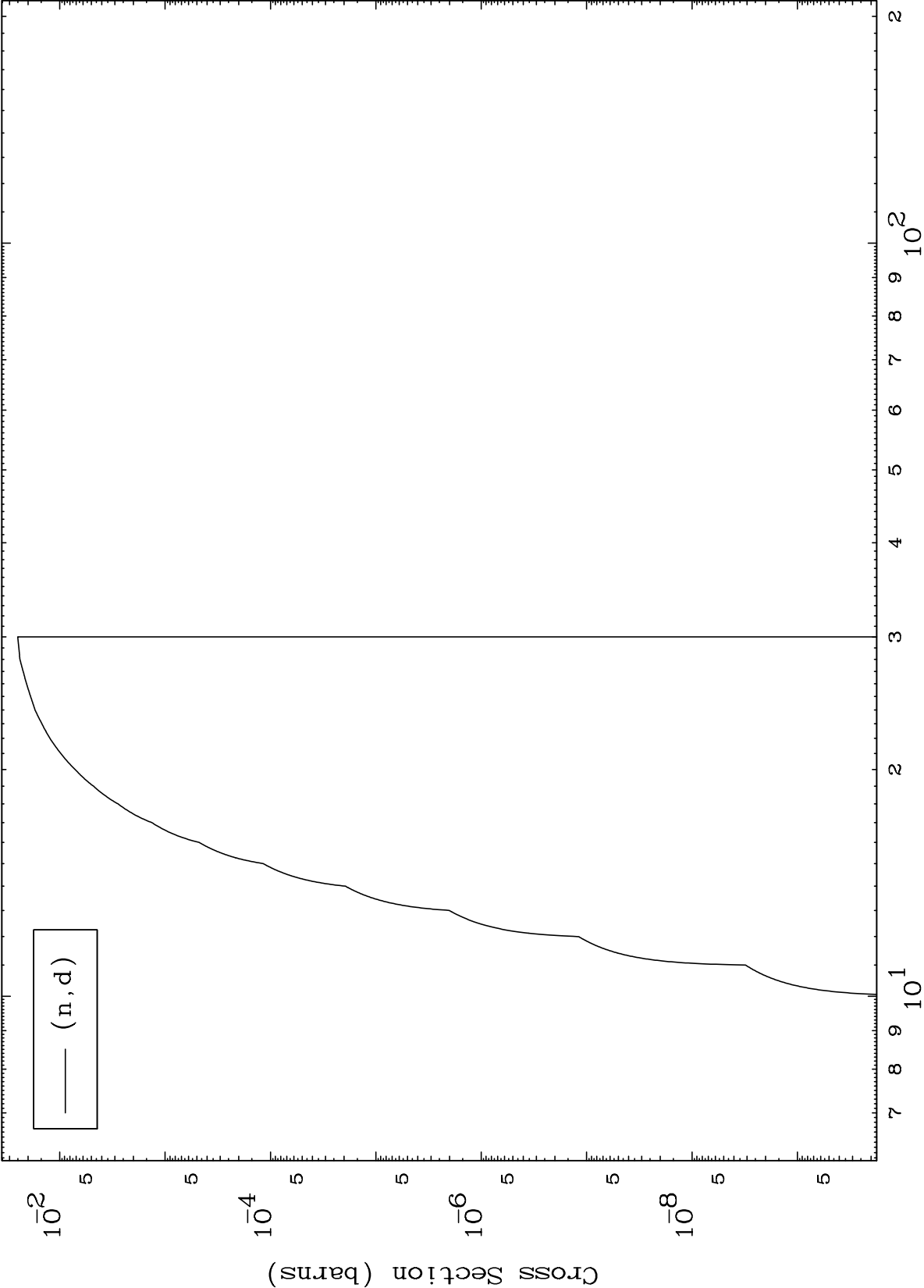
(p,p) Levels
0 Kelvin Cross Sections



7

64-Gd-156

0 Kelvin Cross Sections

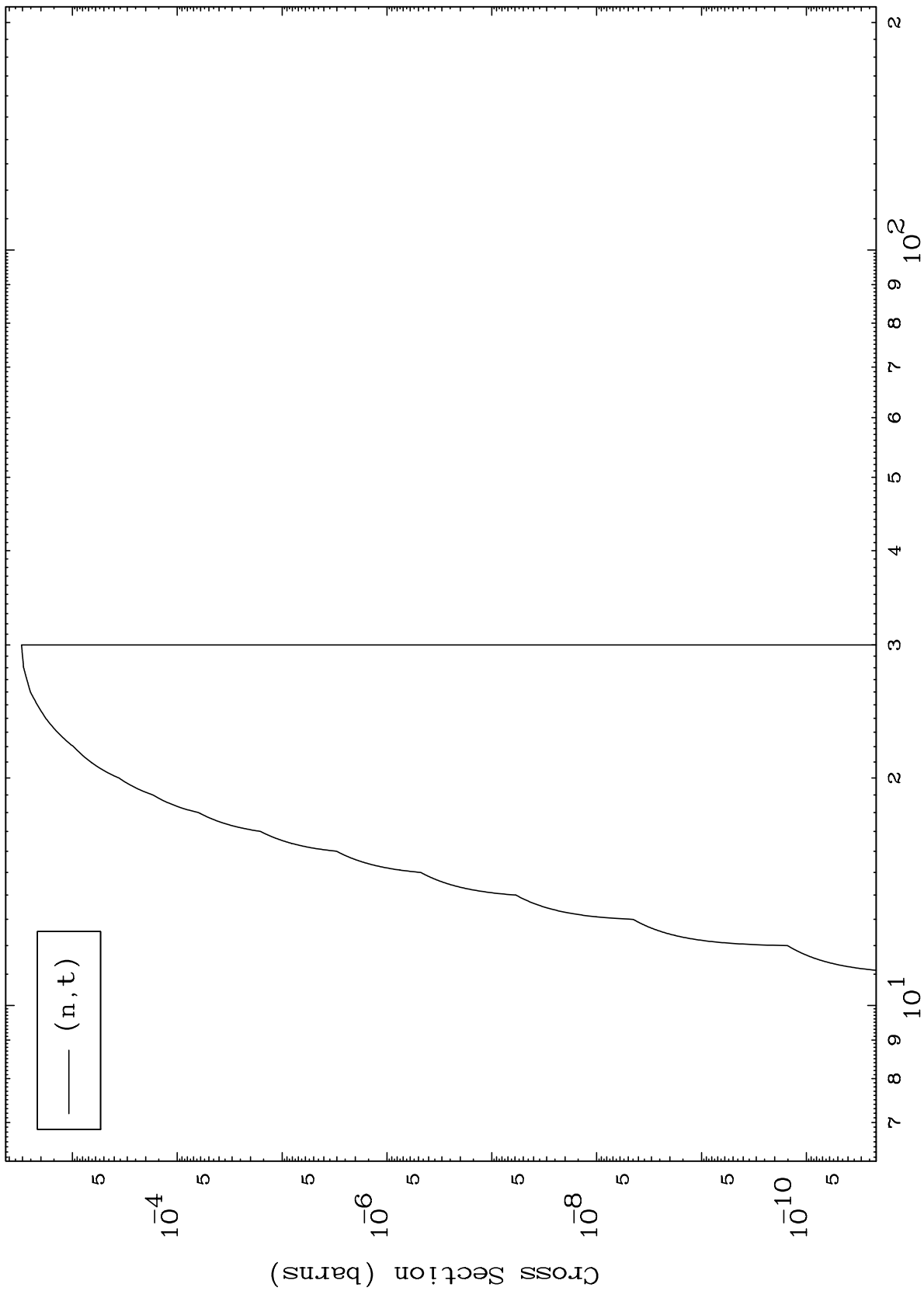


Incident Energy (MeV)

MAT 6437

64-Gd-156

(p,t) Levels
0 Kelvin Cross Sections



9

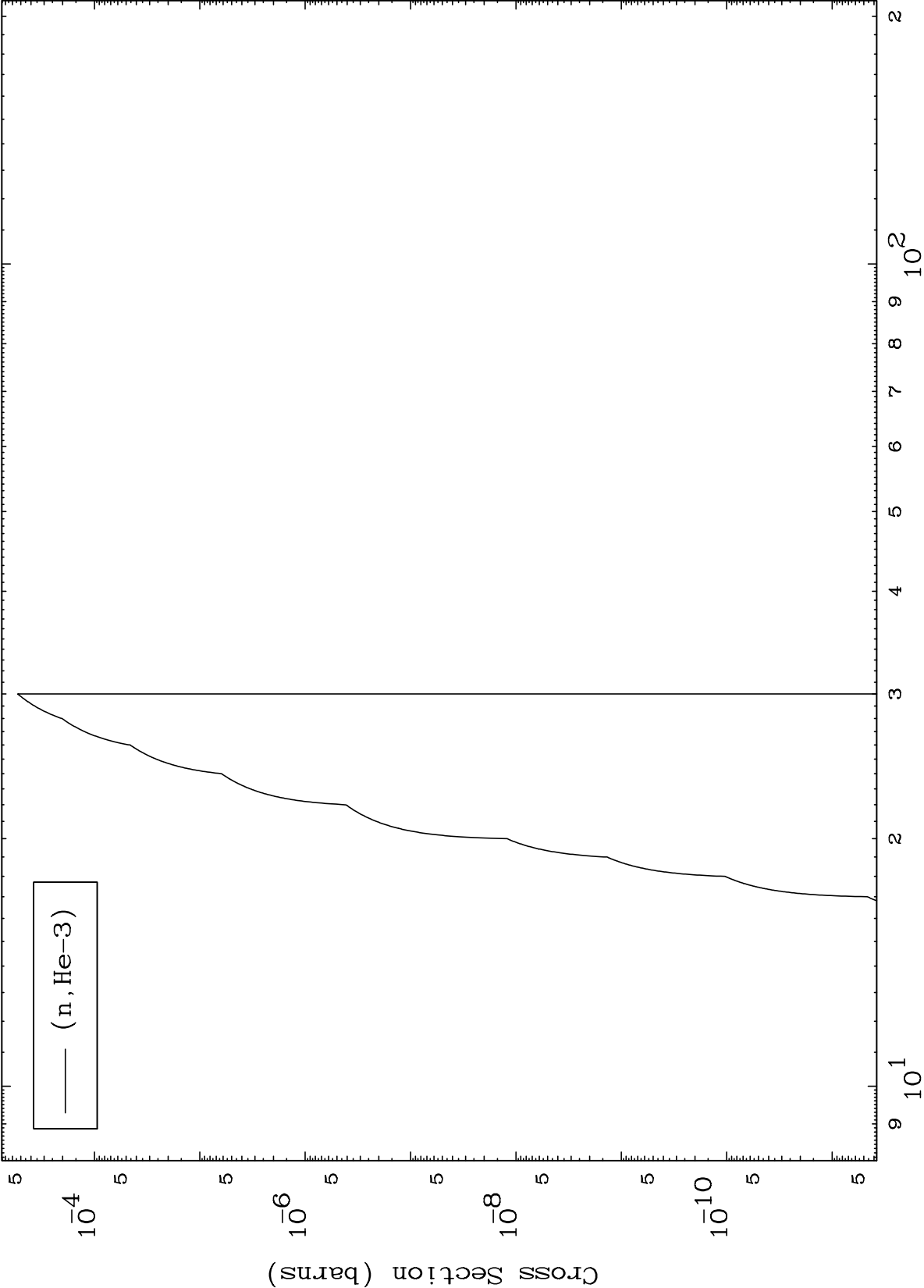
64-Gd-156

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(p,He3) Levels

64-Gd-156

0 Kelvin Cross Sections



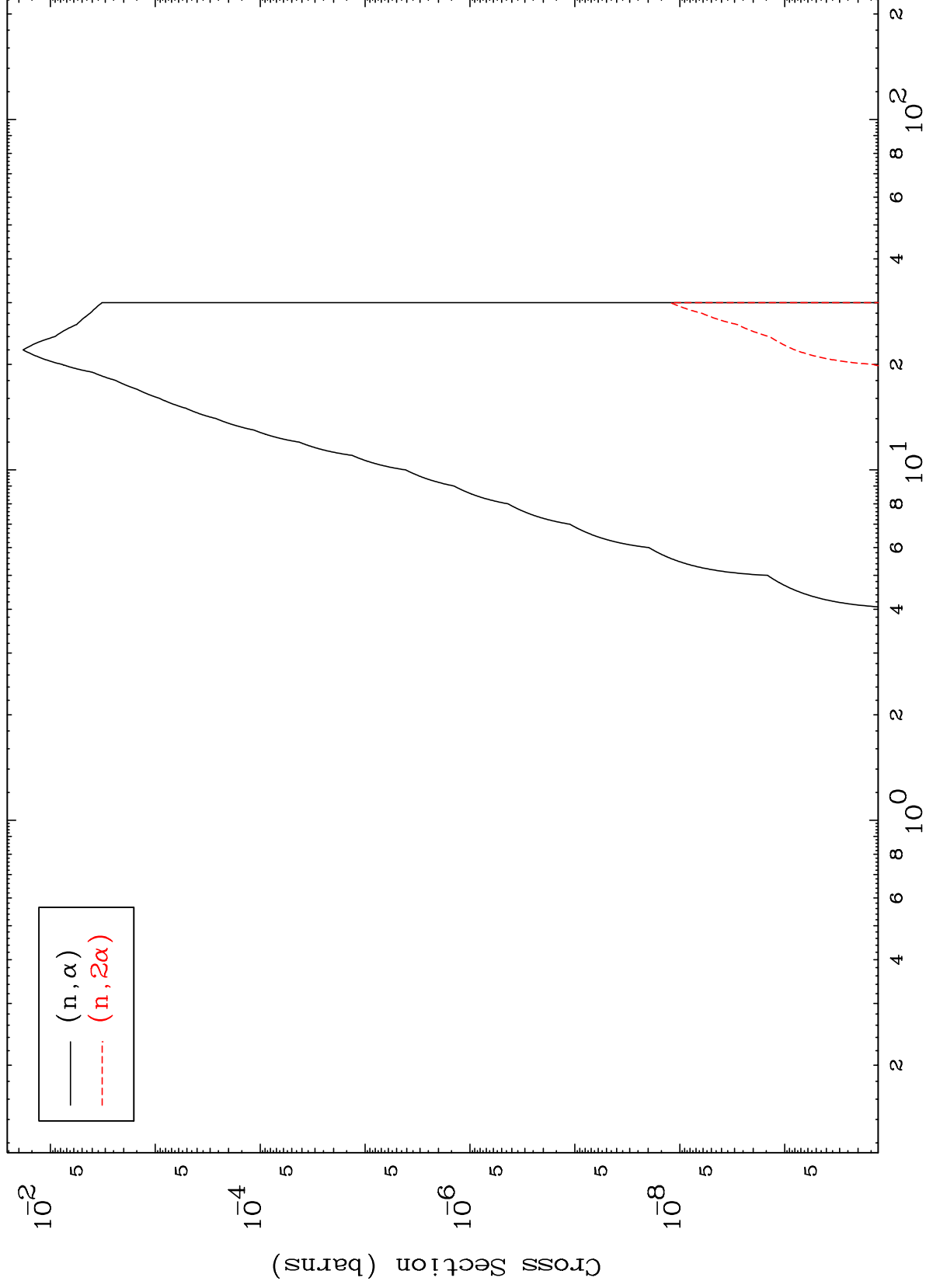
Incident Energy (MeV)

64-Gd-156

MAT 6437

64-Gd-156

(p, α) Levels
0 Kelvin Cross Sections

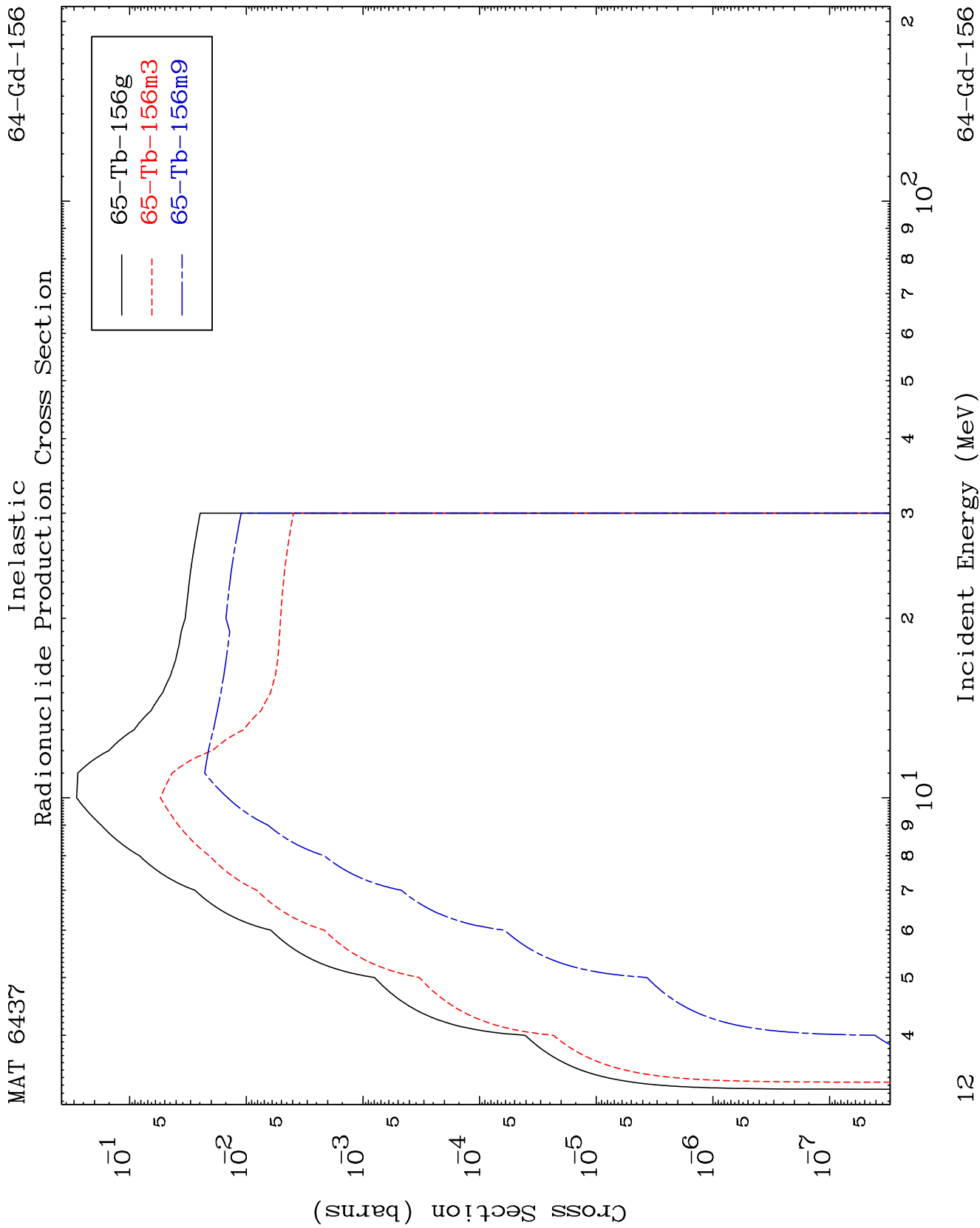


11

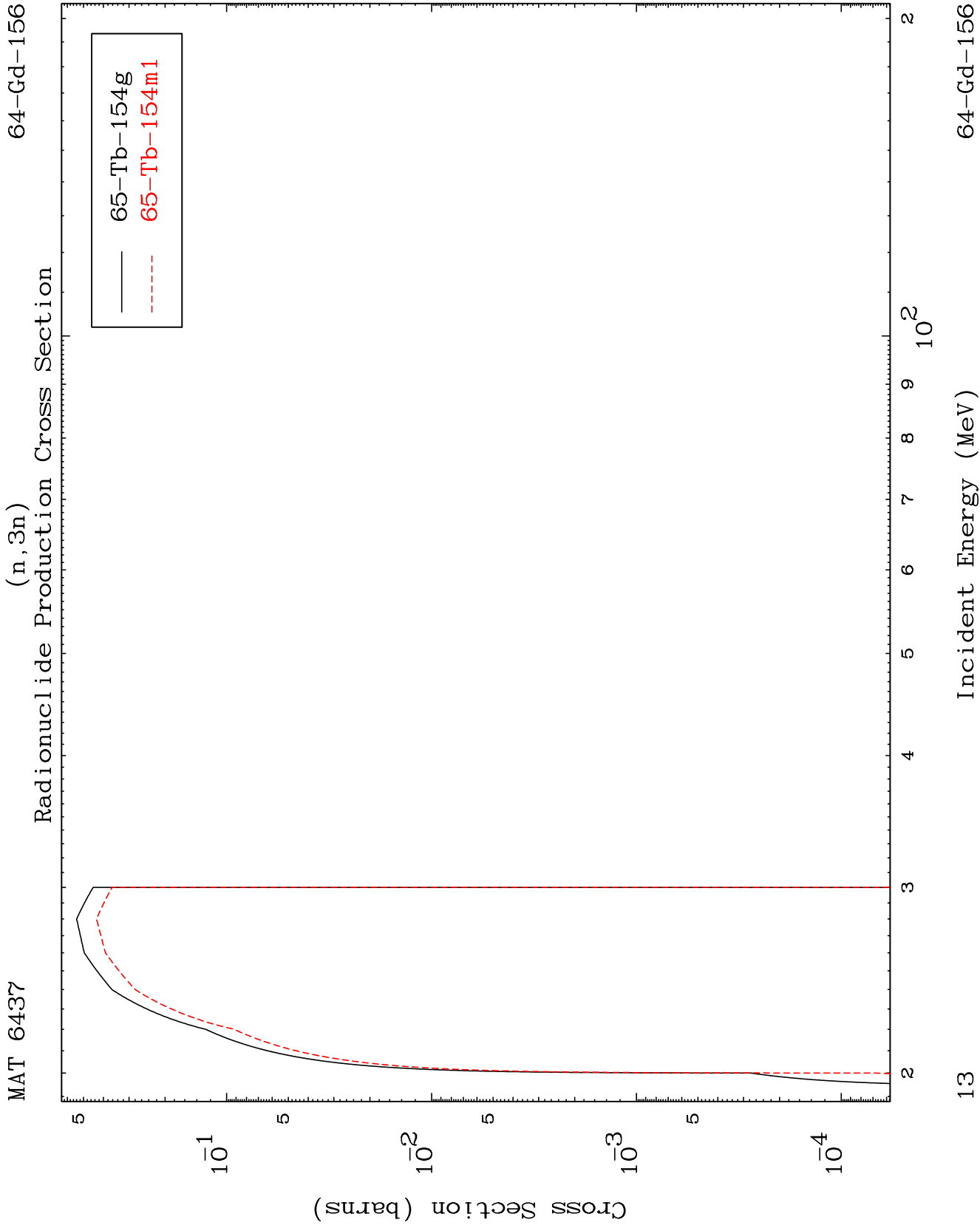
64-Gd-156

MAT 6437

64-Gd-156



12

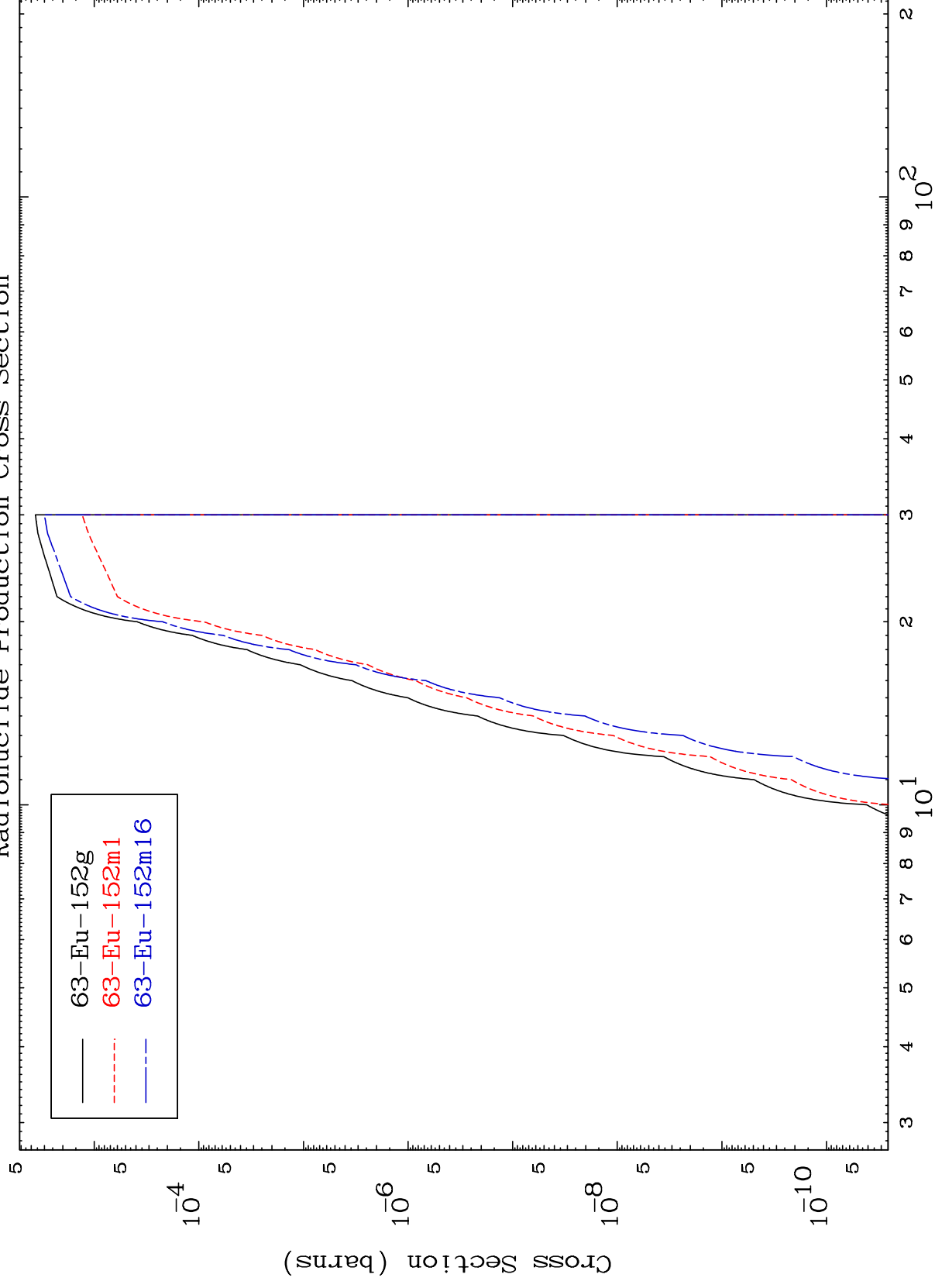


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64-Gd-156

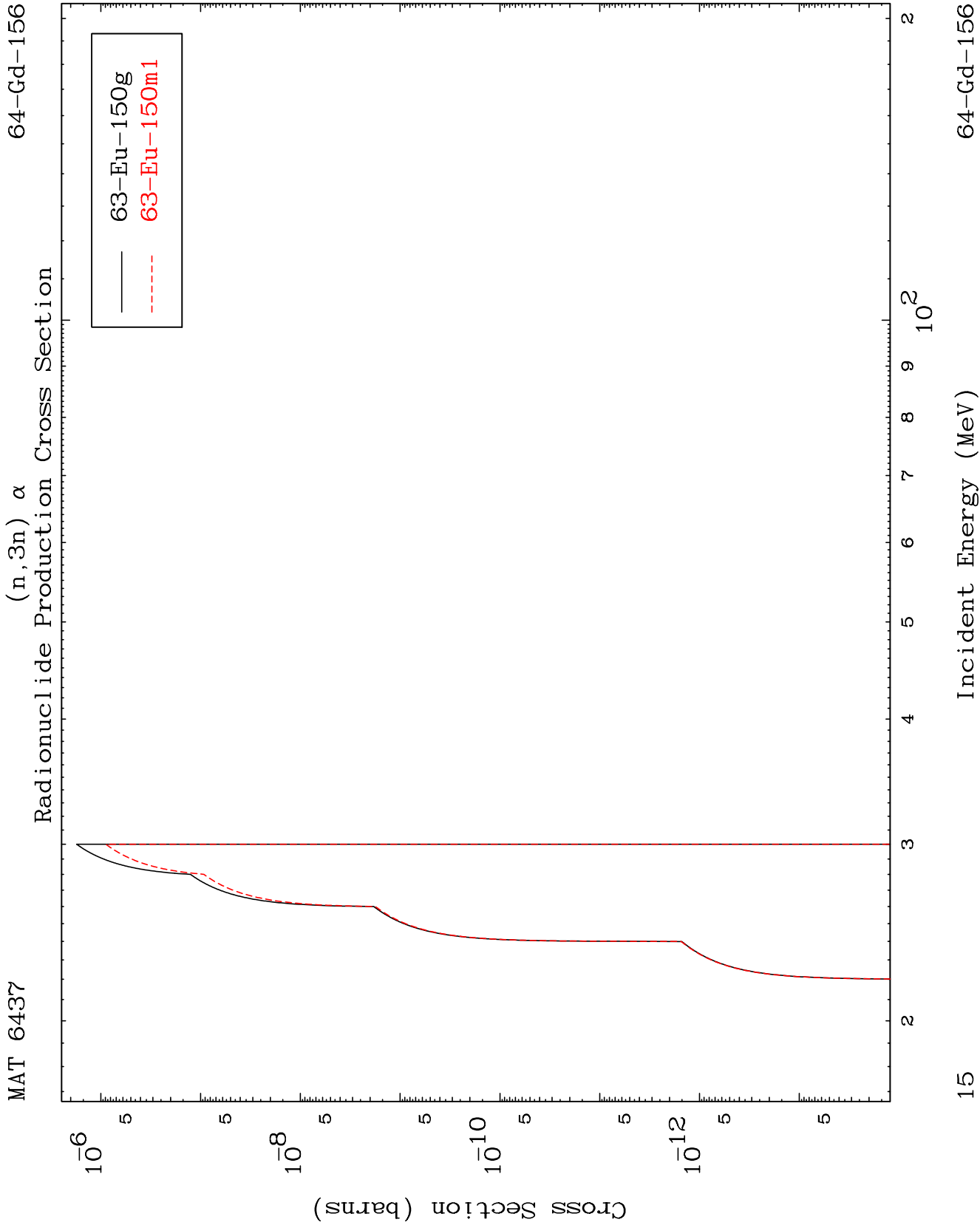
$$(n, n') \propto$$

Radionuclide Production Cross Section



64-Gd-156

Incident Energy (MeV)

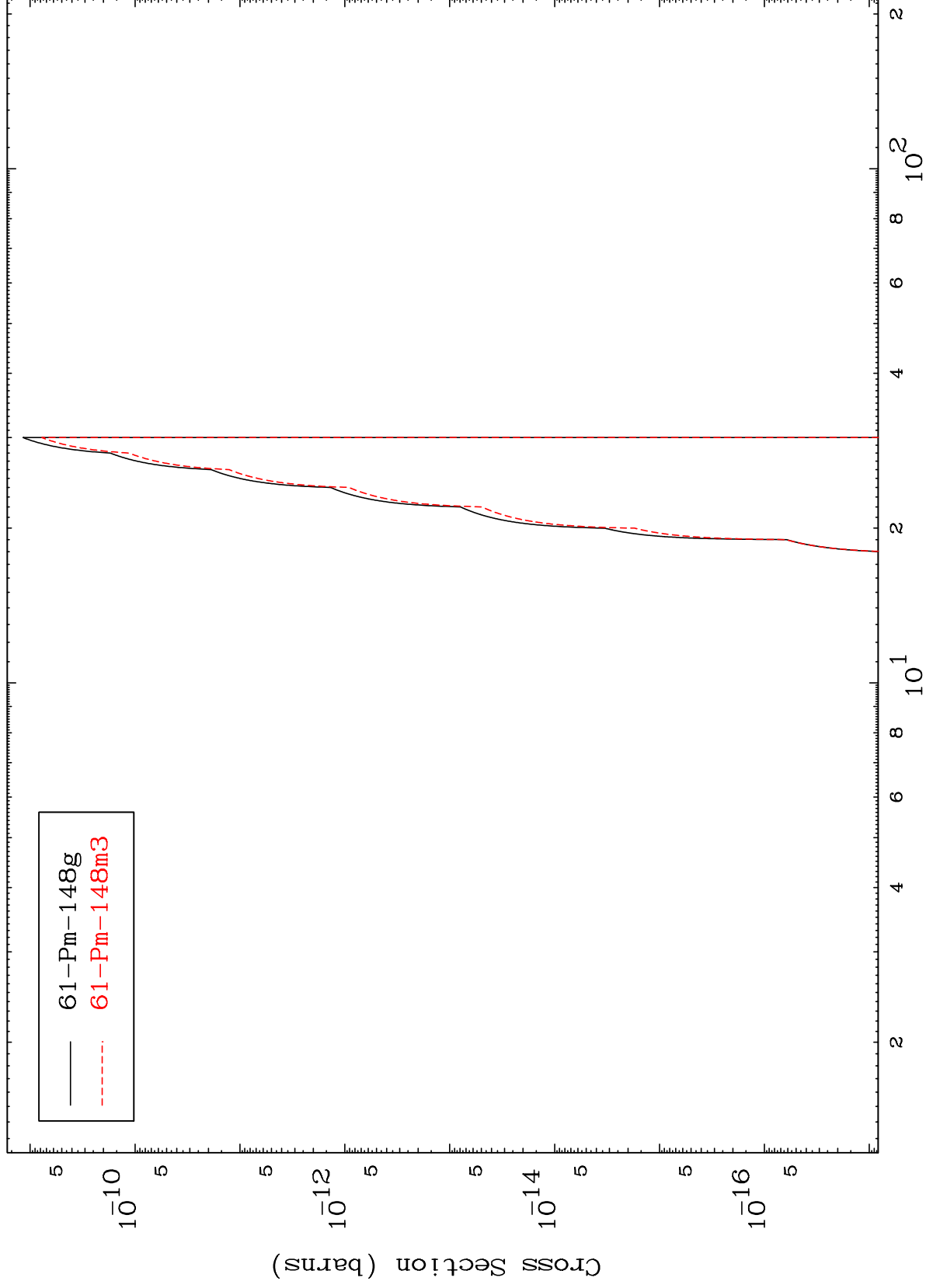


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(n,n') 2α

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Radionuclide Production Cross Section

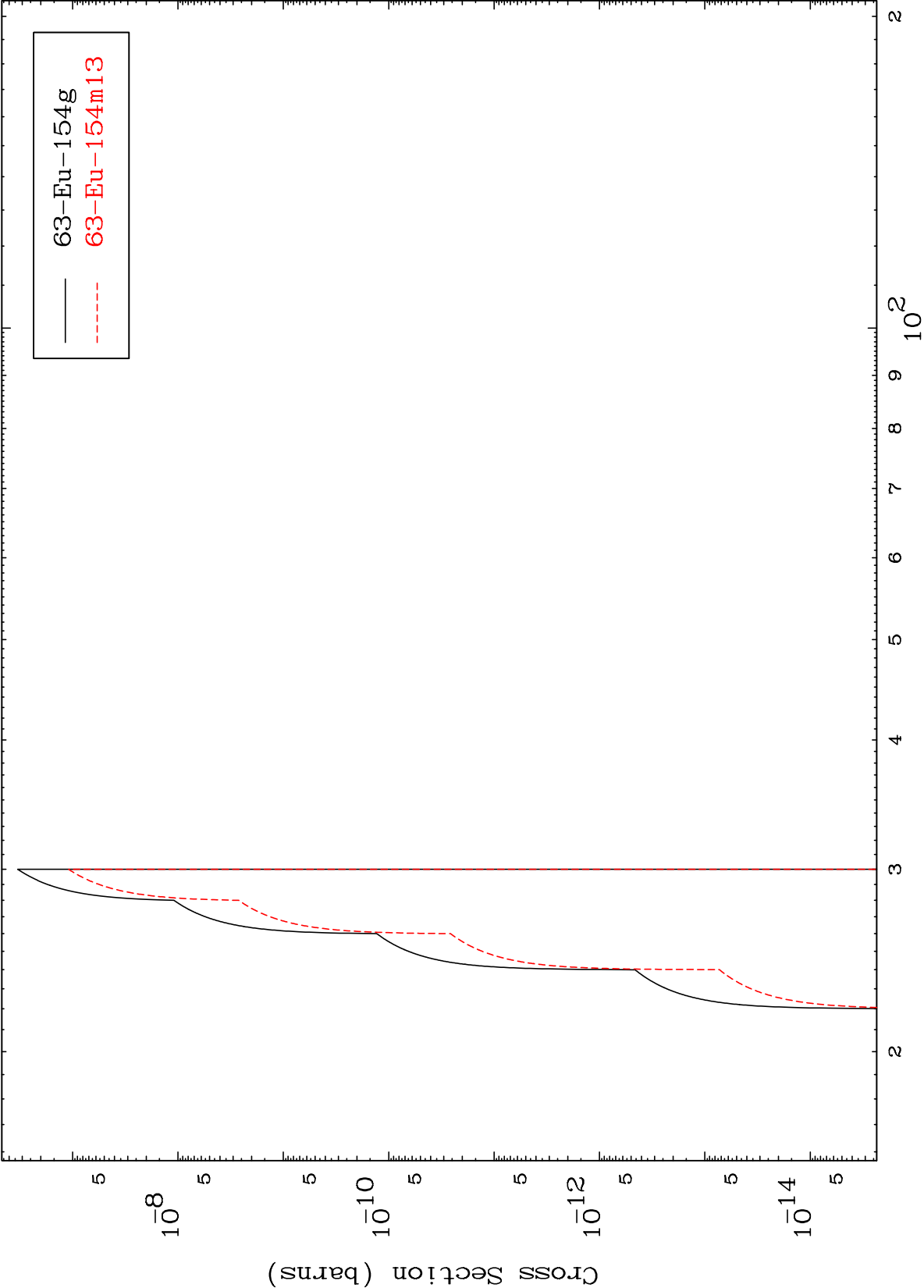


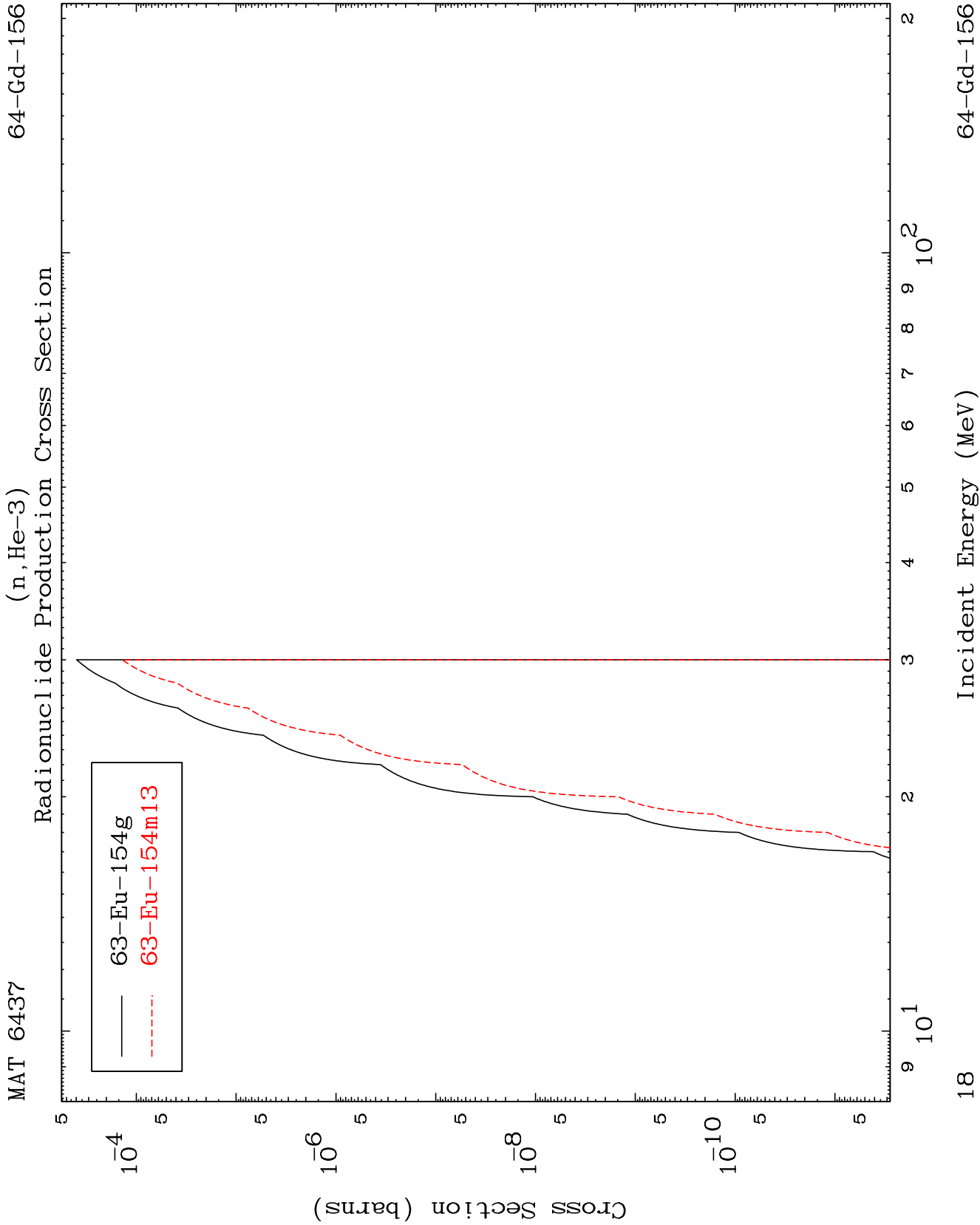
16

Incident Energy (MeV)

64-Gd-156

(n,2n) p
Radionuclide Production Cross Section





Radionuclide Production Cross Section

