

Program EVALPLOT
(Version 2021-1)

by

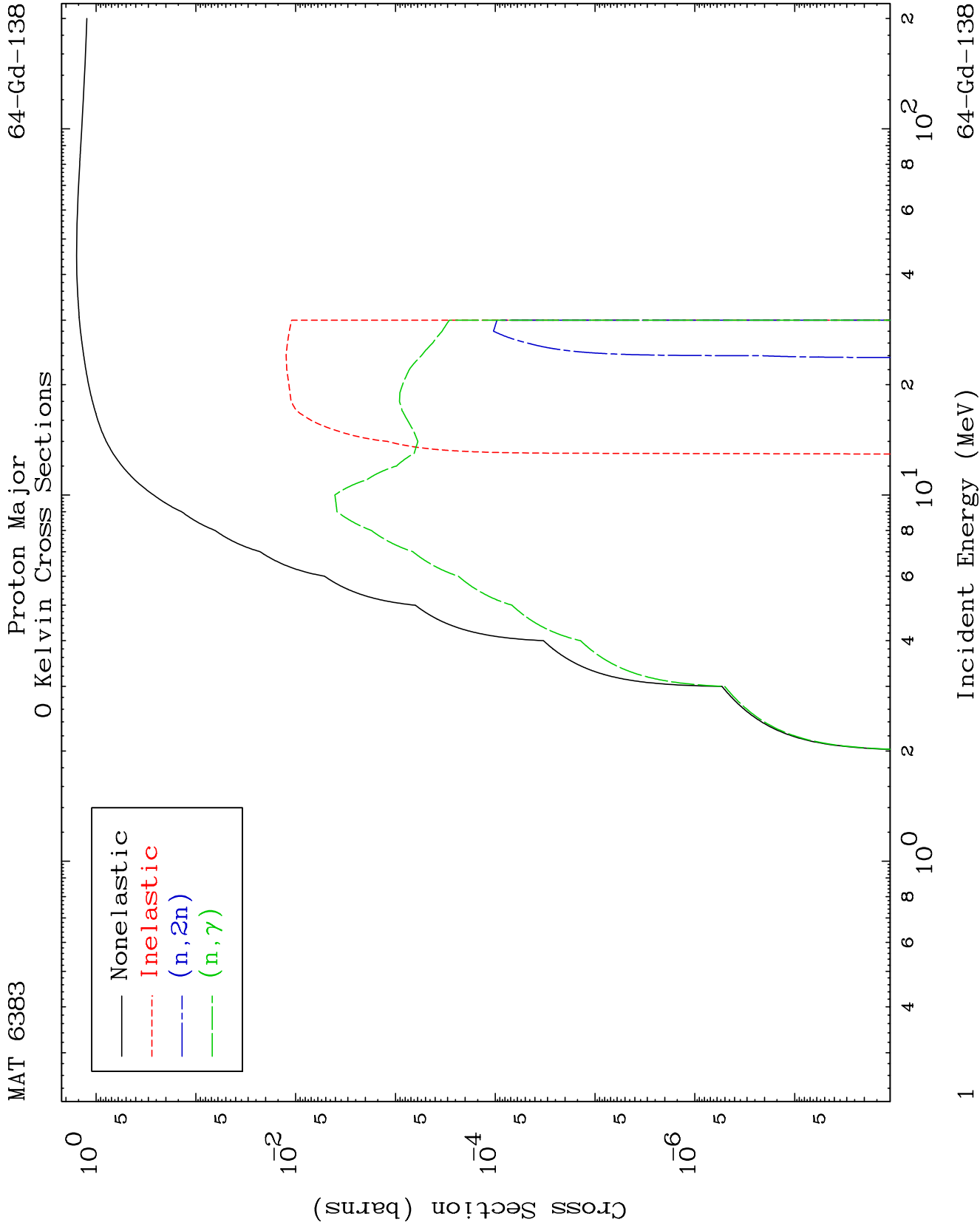
Dermott E. Cullen
(Present Contact Information)

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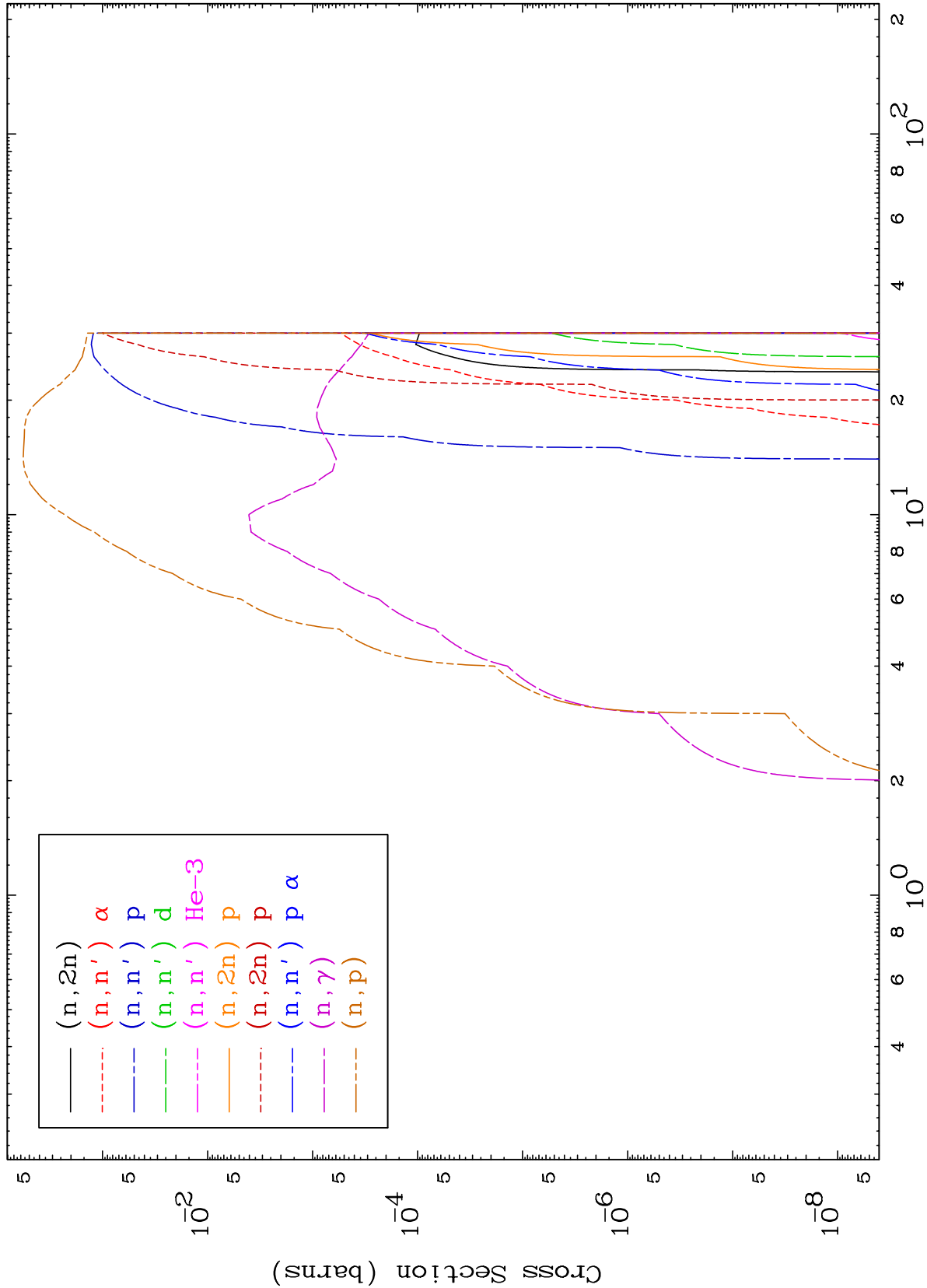
Press Mouse Button to Start

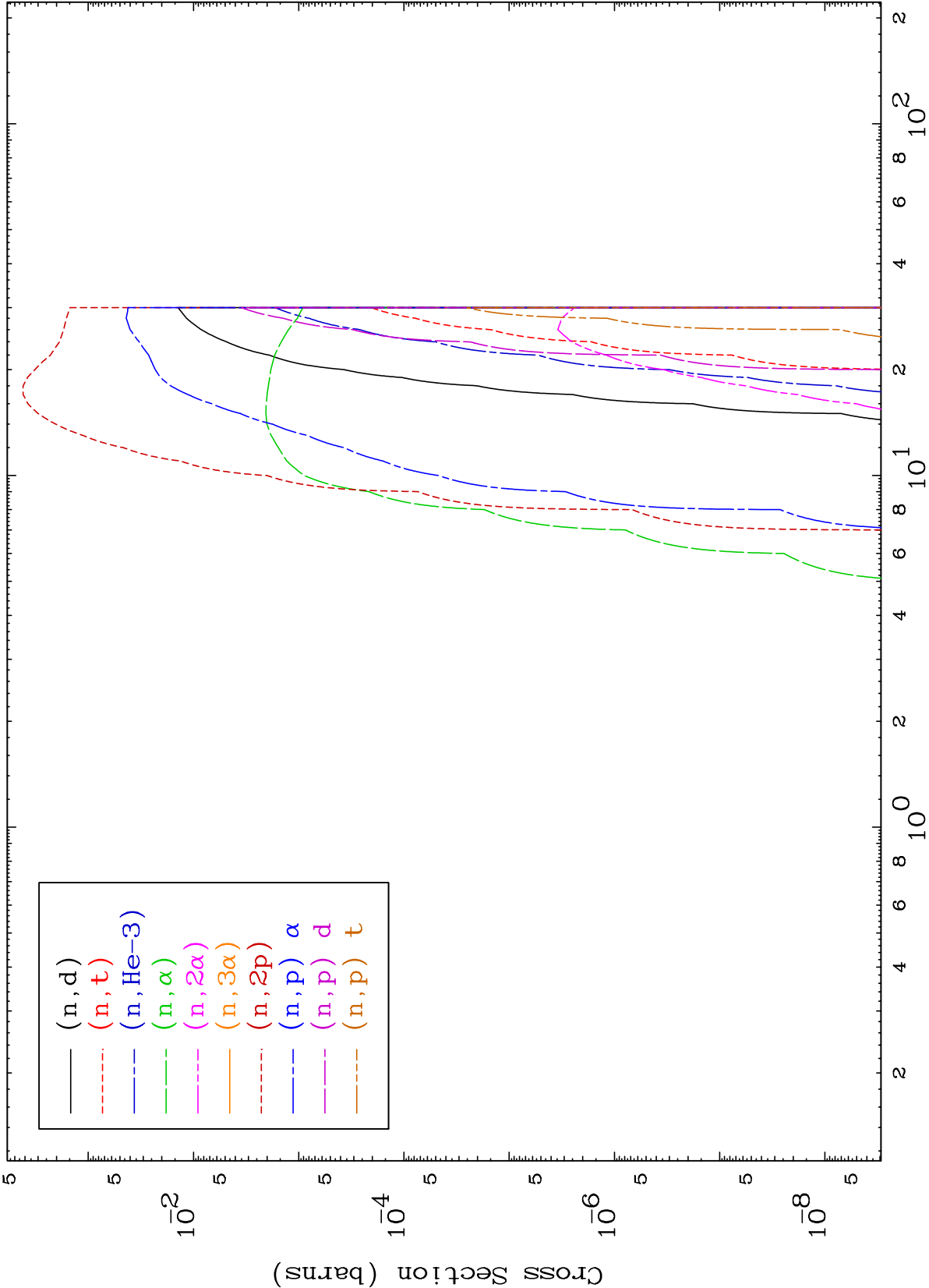


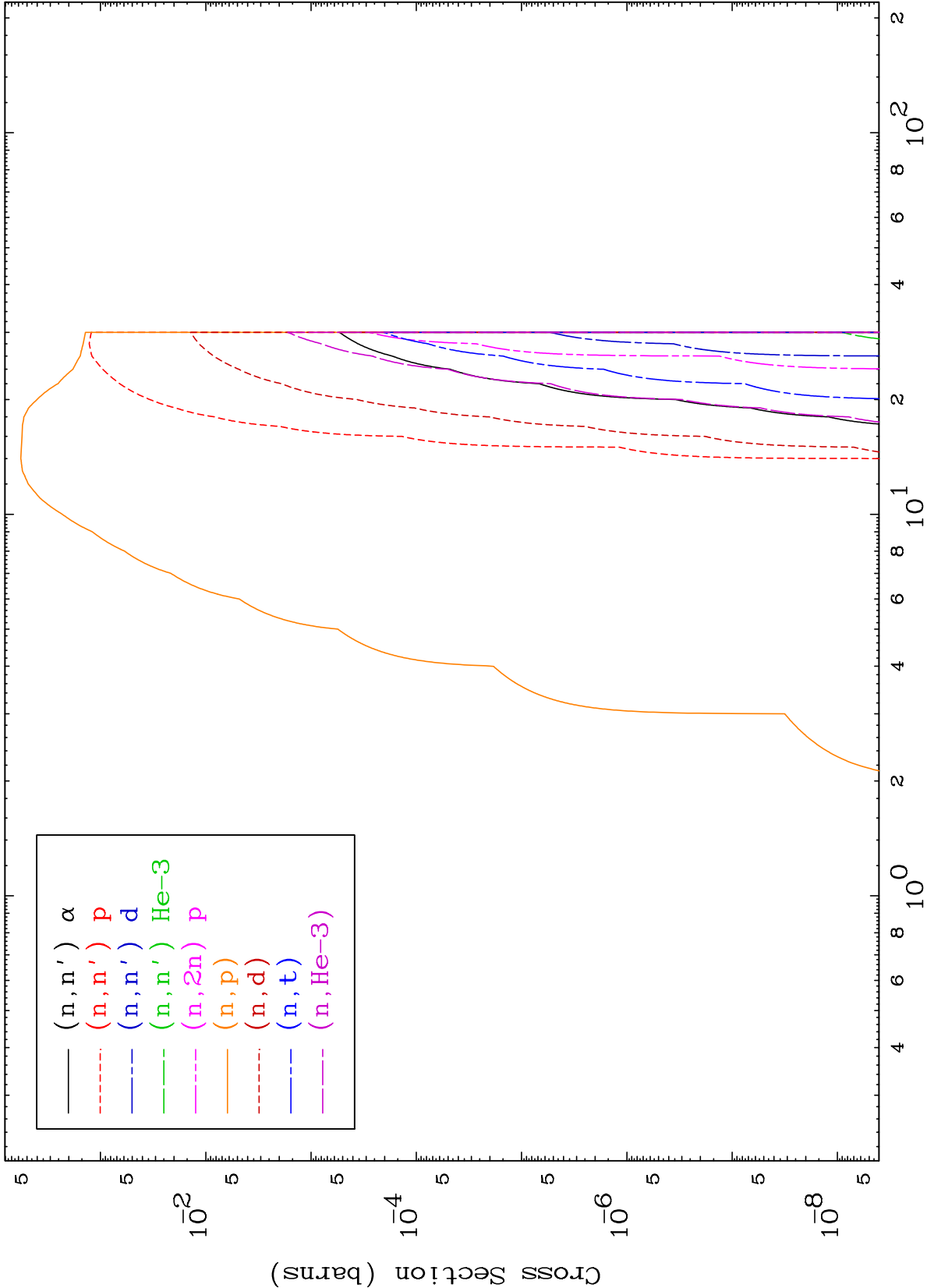
MAT 6383

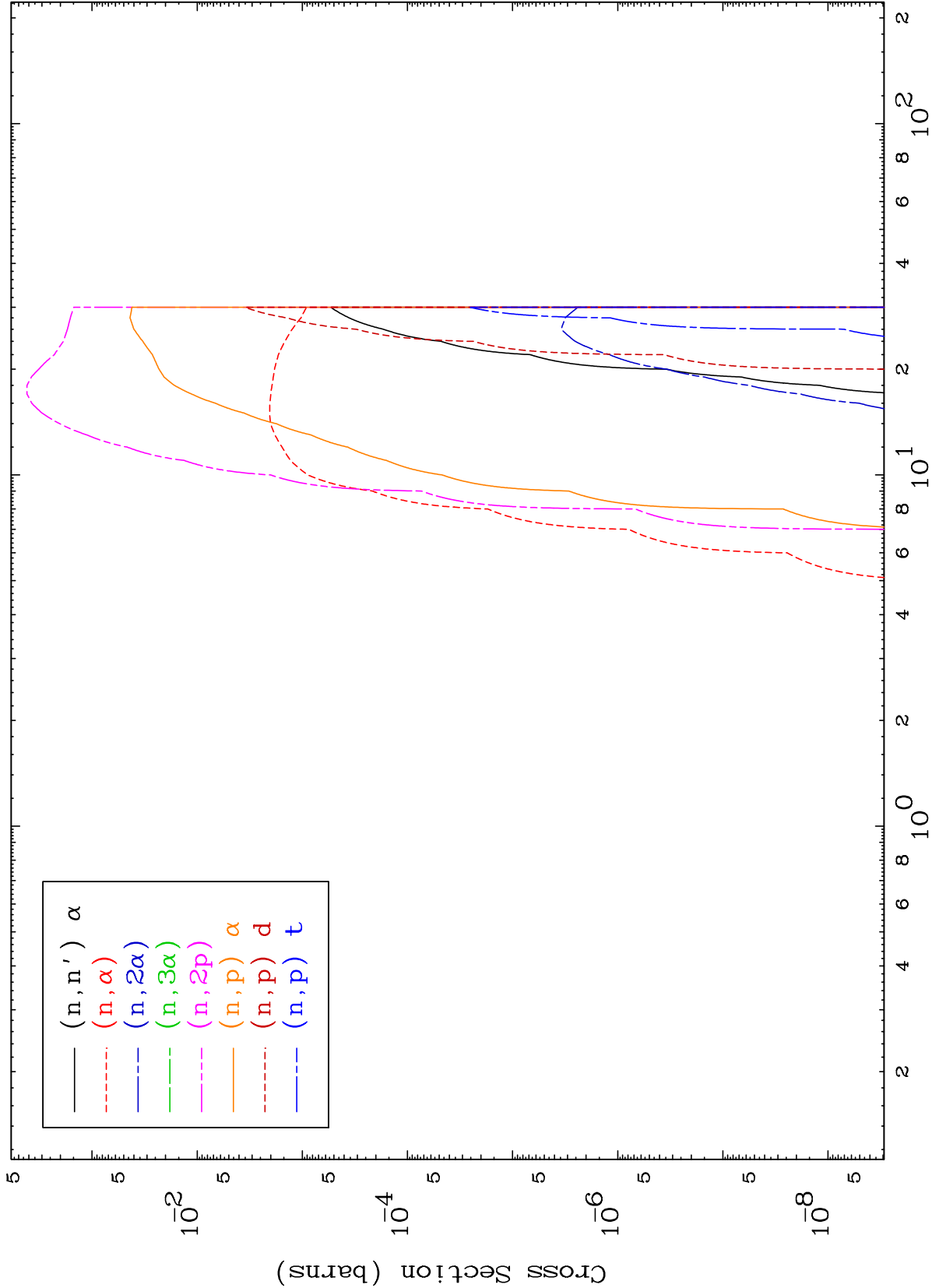
Proton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-138





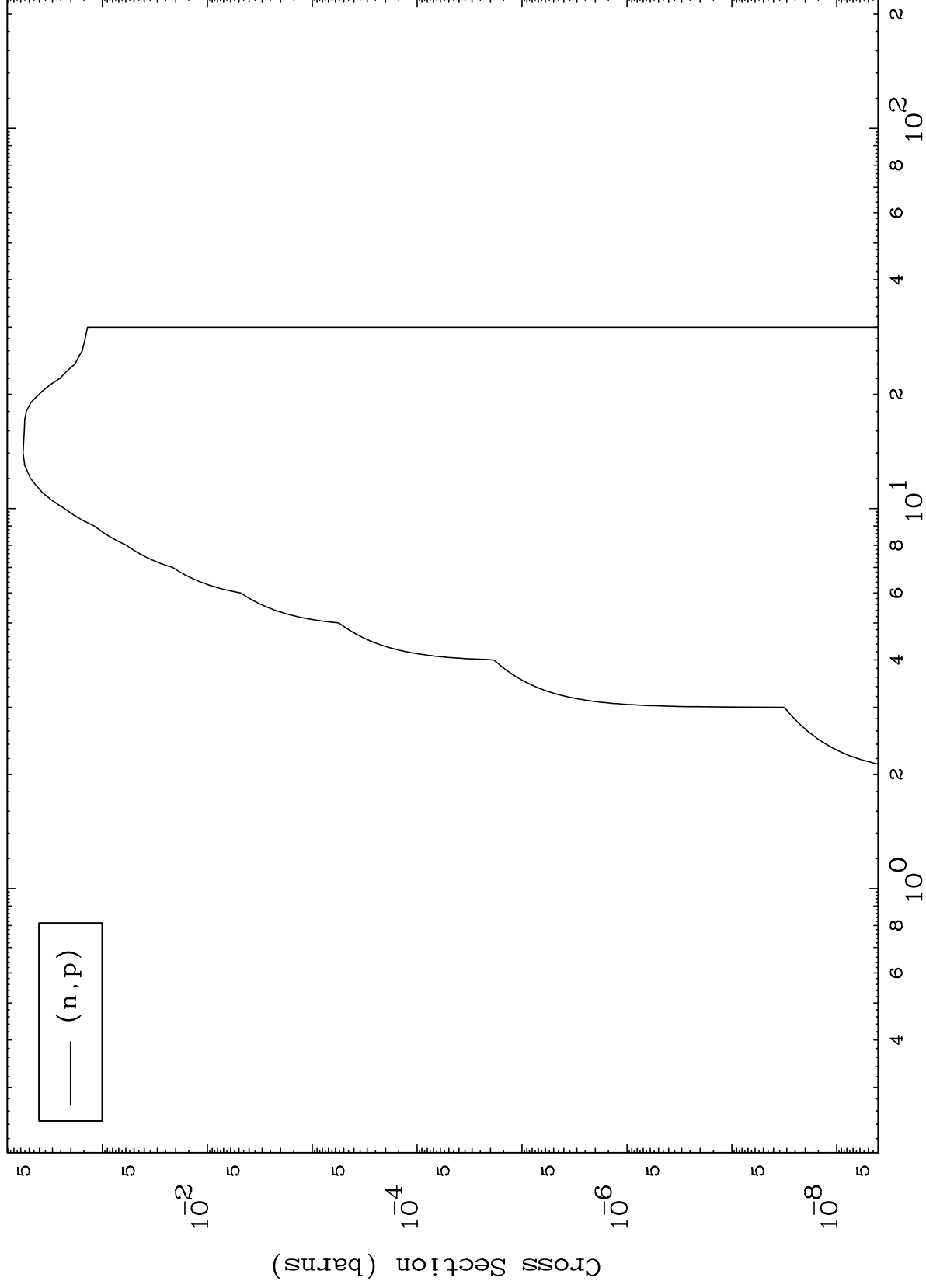




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64-Gd-138

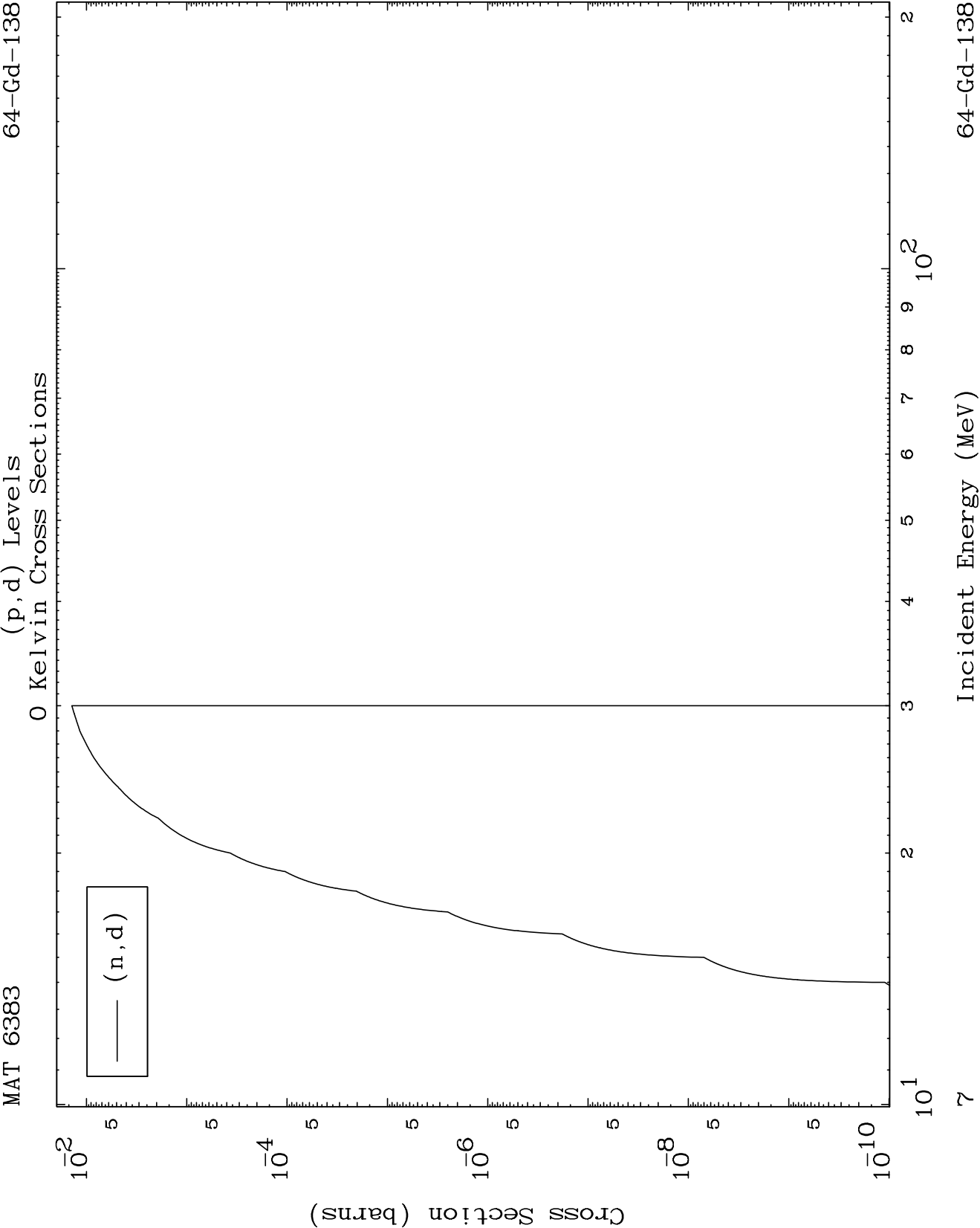
(p,p) Levels
0 Kelvin Cross Sections

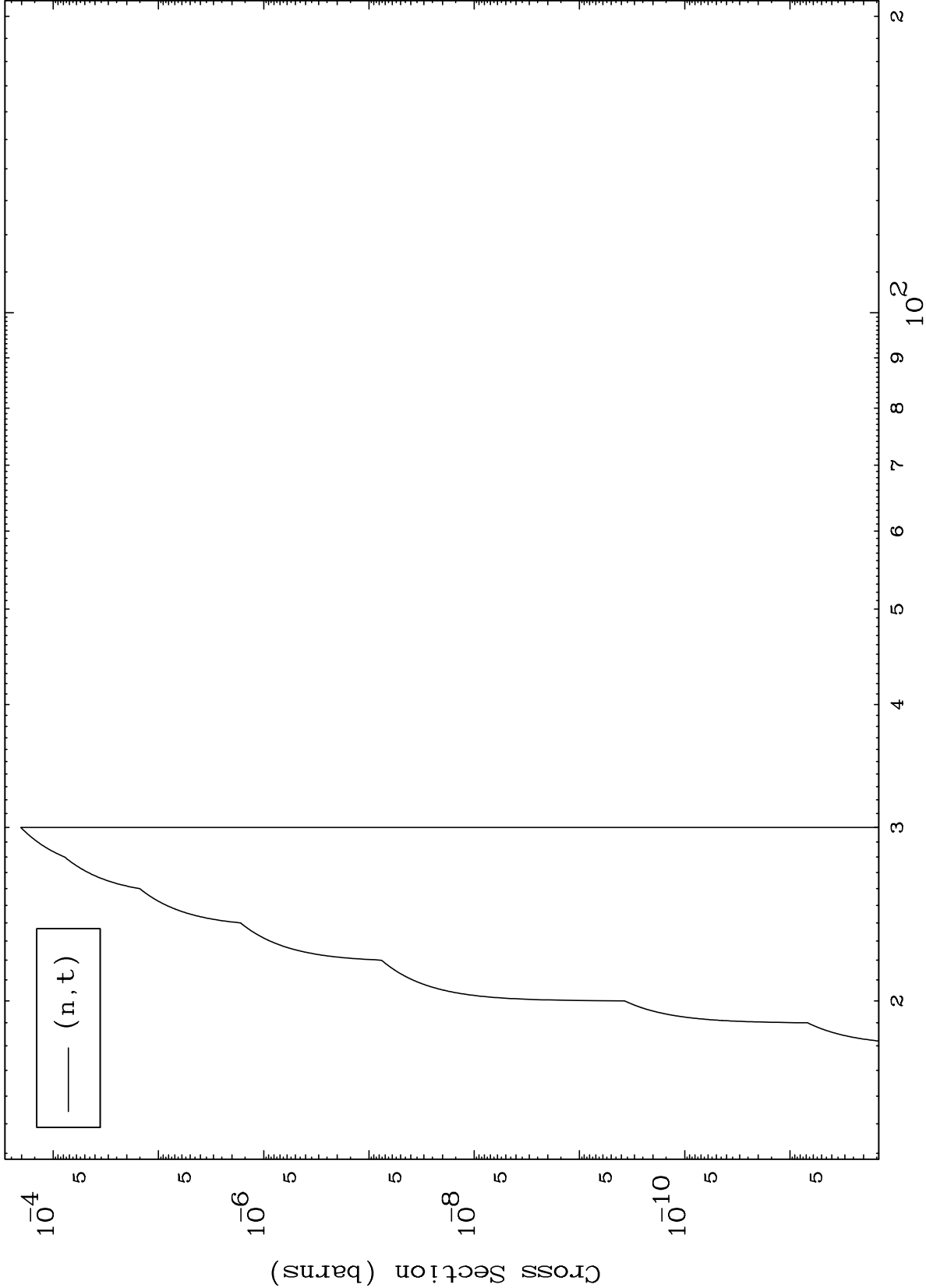


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Incident Energy (MeV)

64-Gd-138



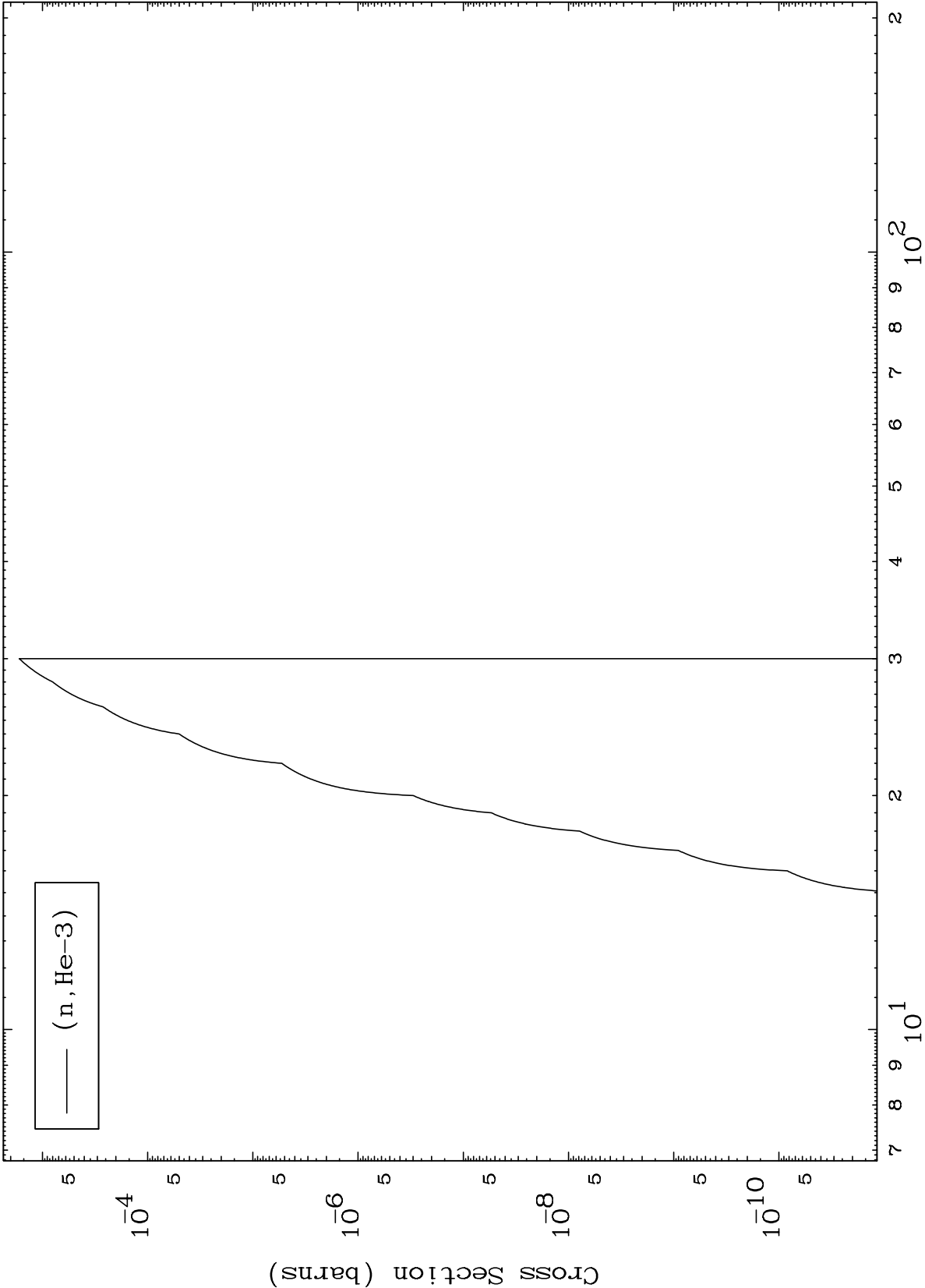


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(p,He3) Levels

64-Gd-138

0 Kelvin Cross Sections



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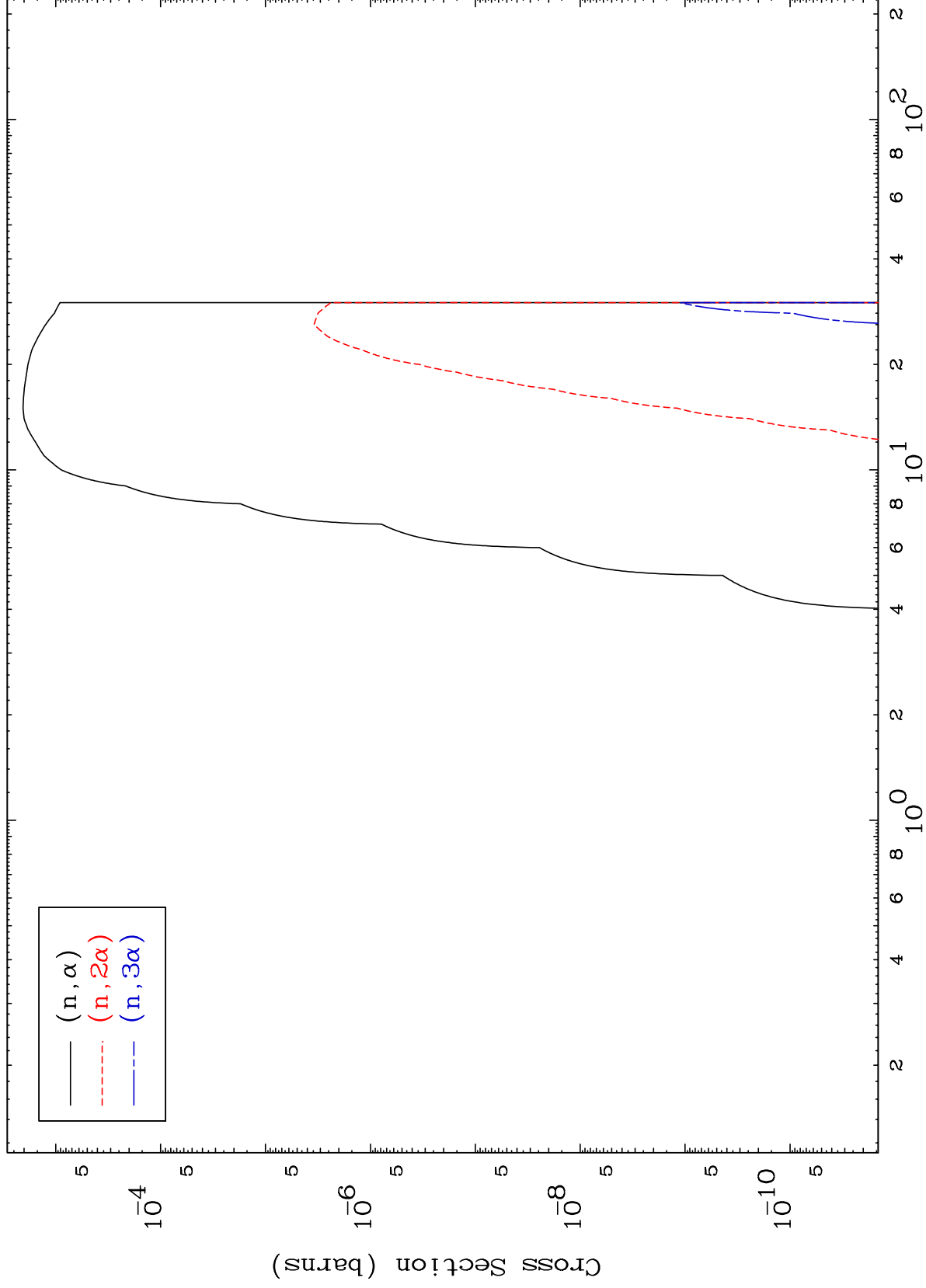
Incident Energy (MeV)

64-Gd-138

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64-Gd-138

(p, α) Levels
0 Kelvin Cross Sections

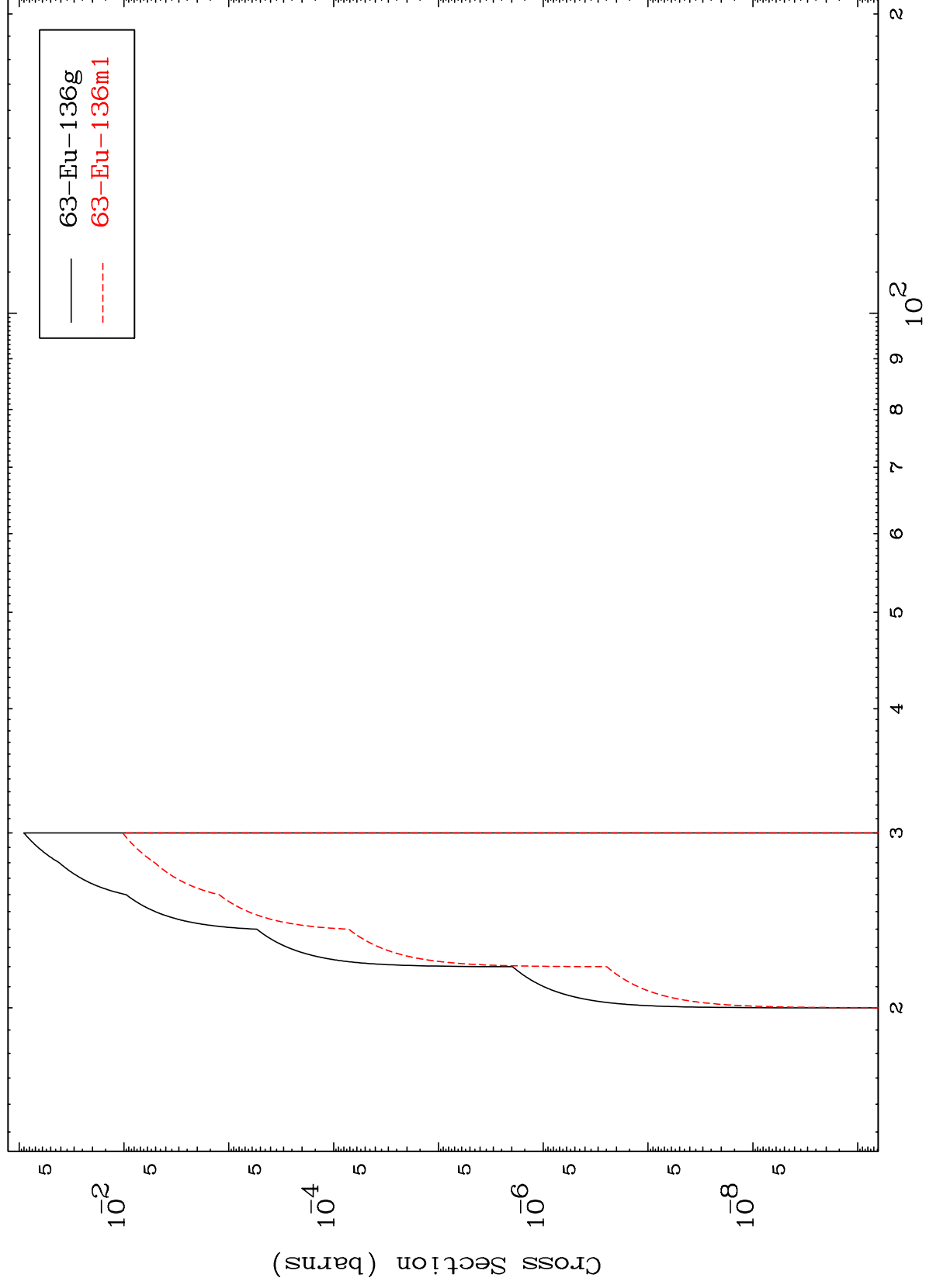


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Incident Energy (MeV)

64-Gd-138

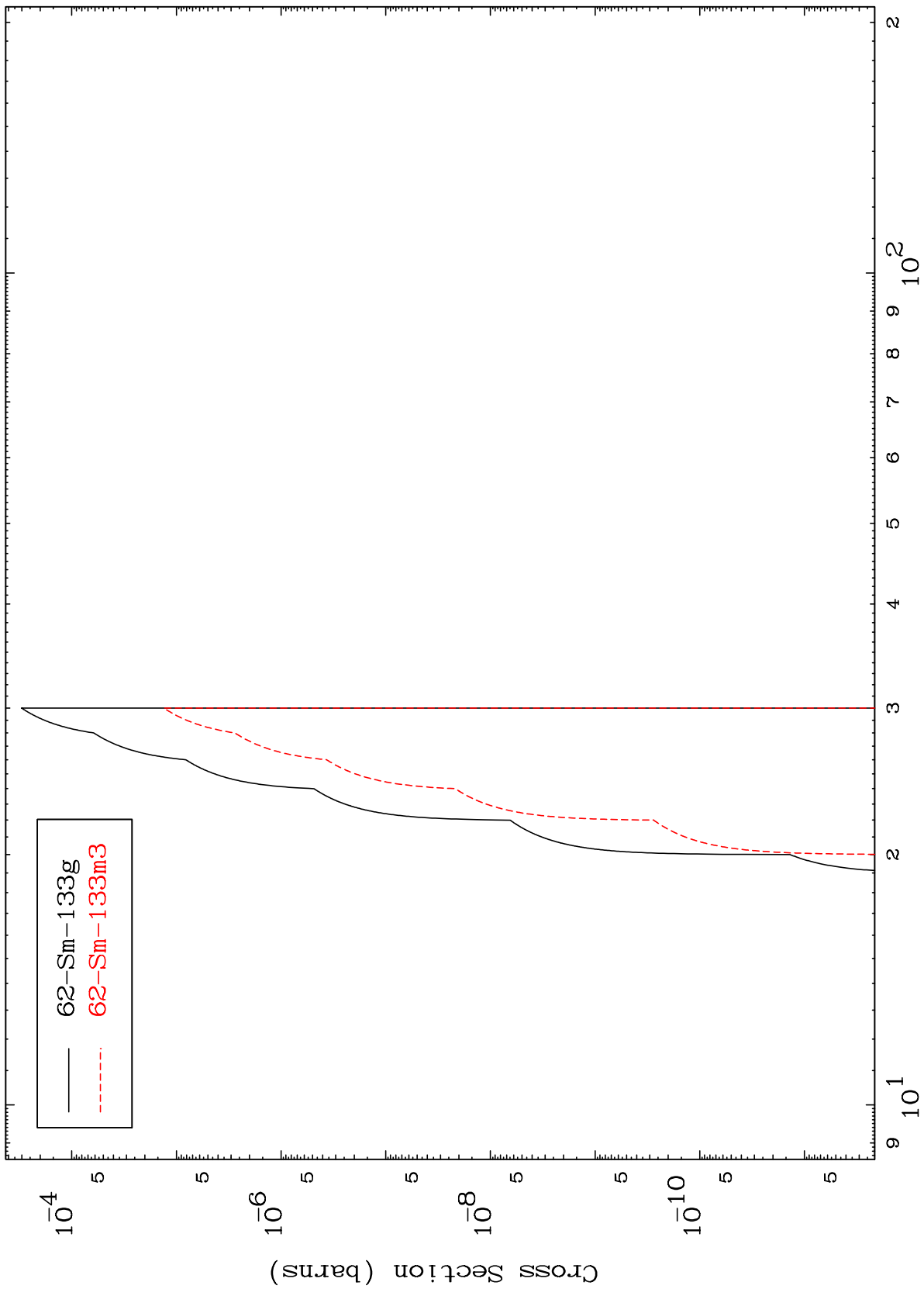
(n,2n) p
Radionuclide Production Cross Section



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64-Gd-138

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



64-Gd-138

Incident Energy (MeV)

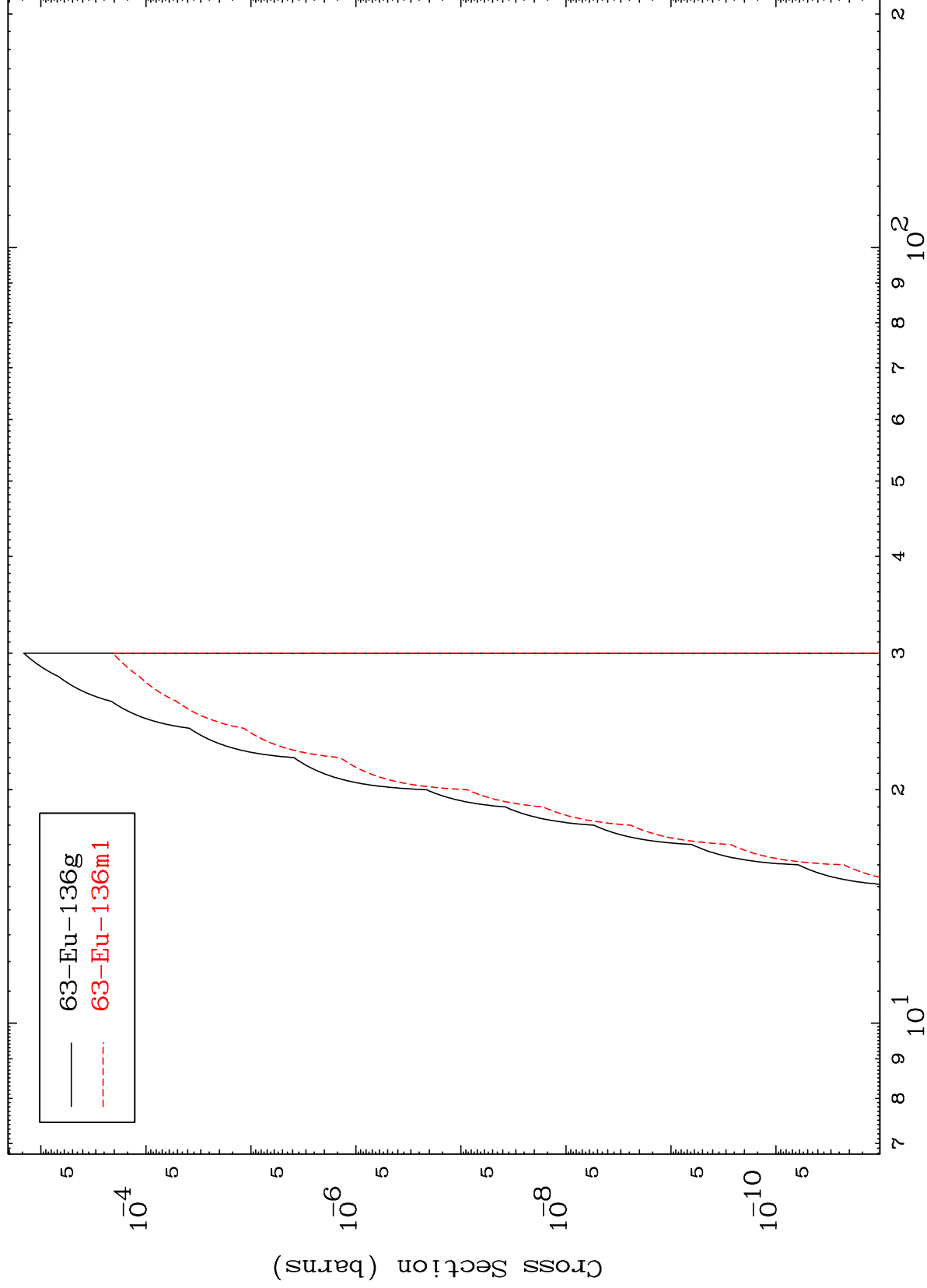
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(n,He-3)

64-Gd-138

Radionuclide Production Cross Section



Incident Energy (MeV)

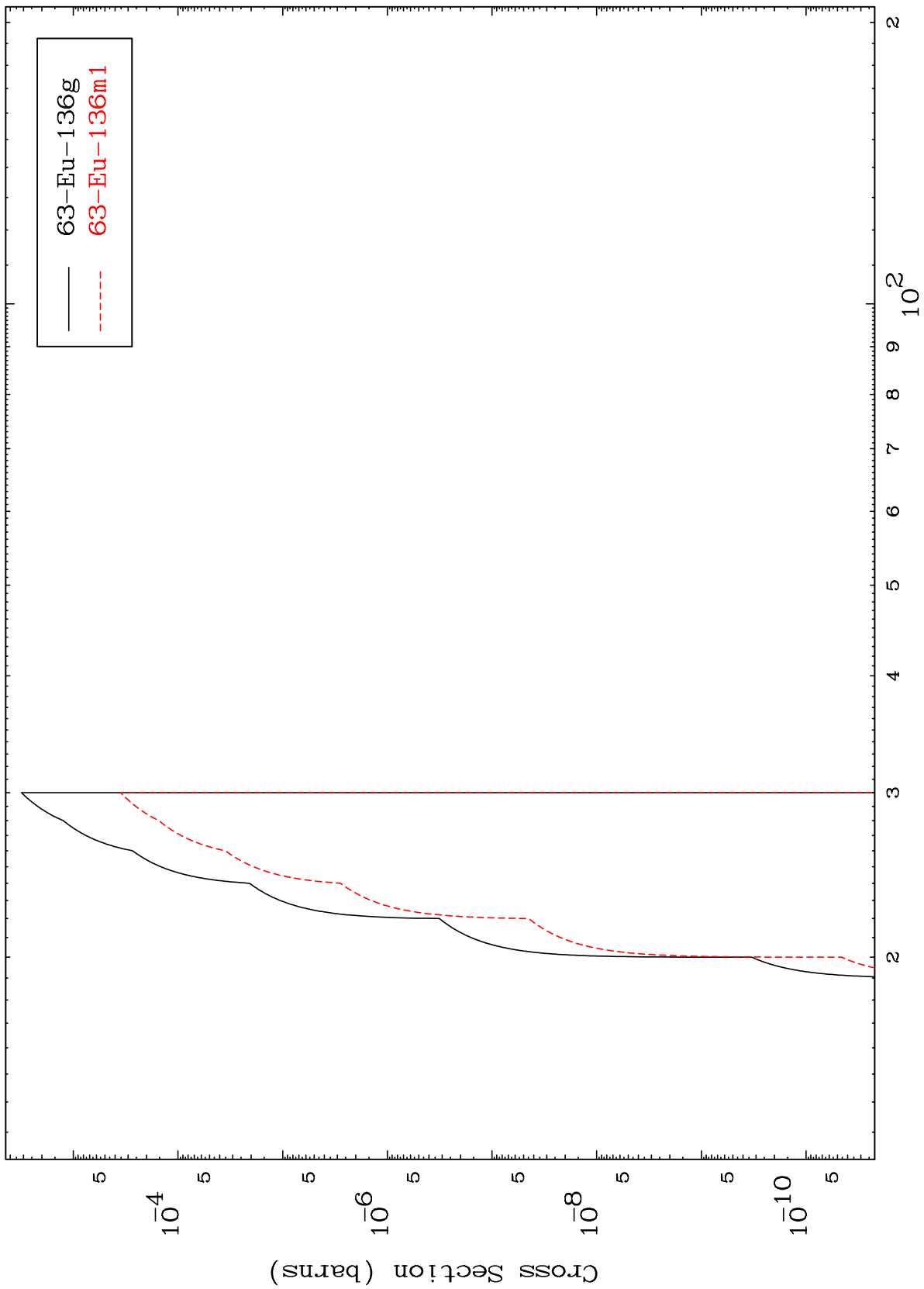
64-Gd-138

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64-Gd-138

(n,p) d
Radionuclide Production Cross Section



64-Gd-138

Incident Energy (MeV)

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