

Program EVALPLOT
(Version 2021-1)

by

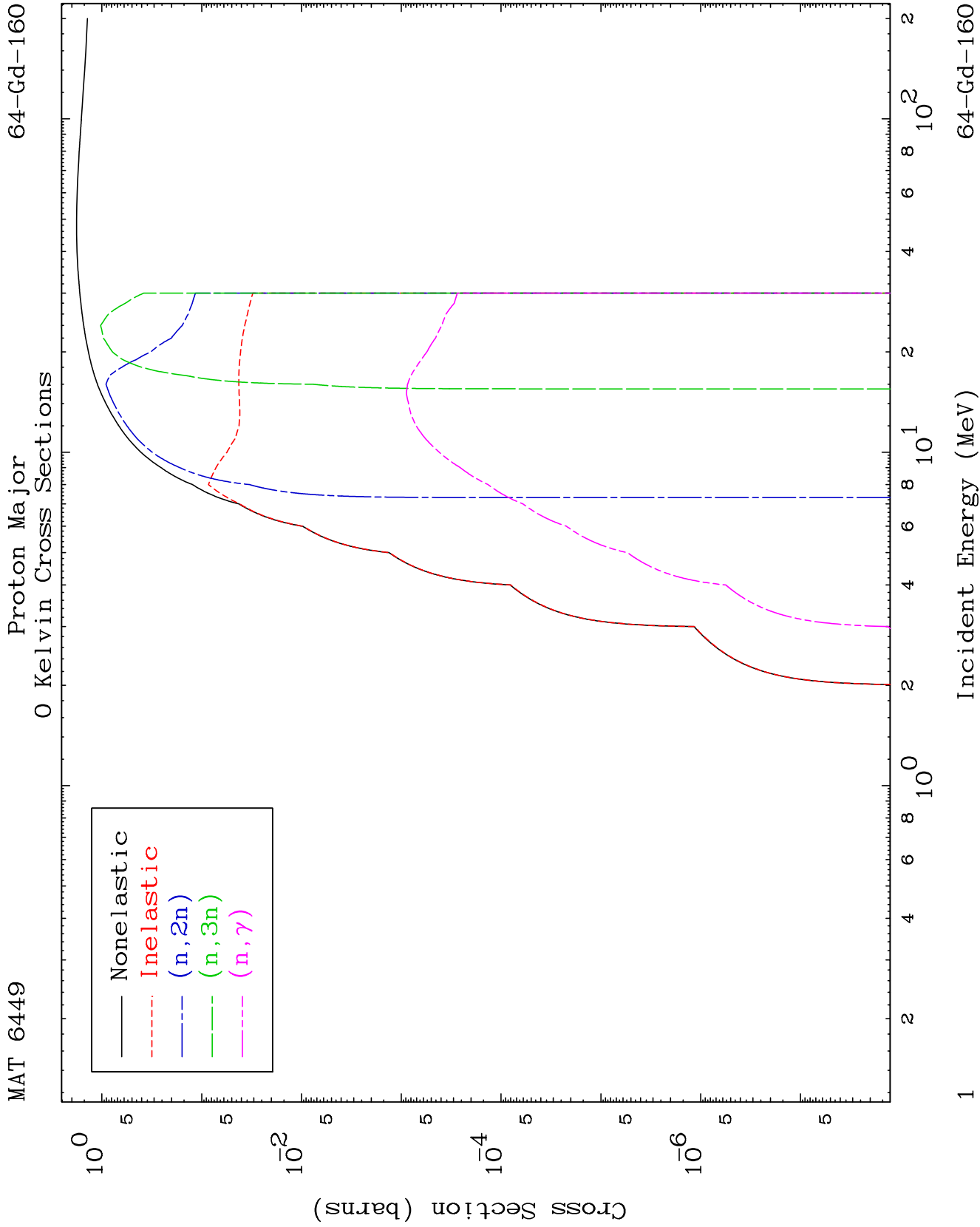
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(Present Contact Information)

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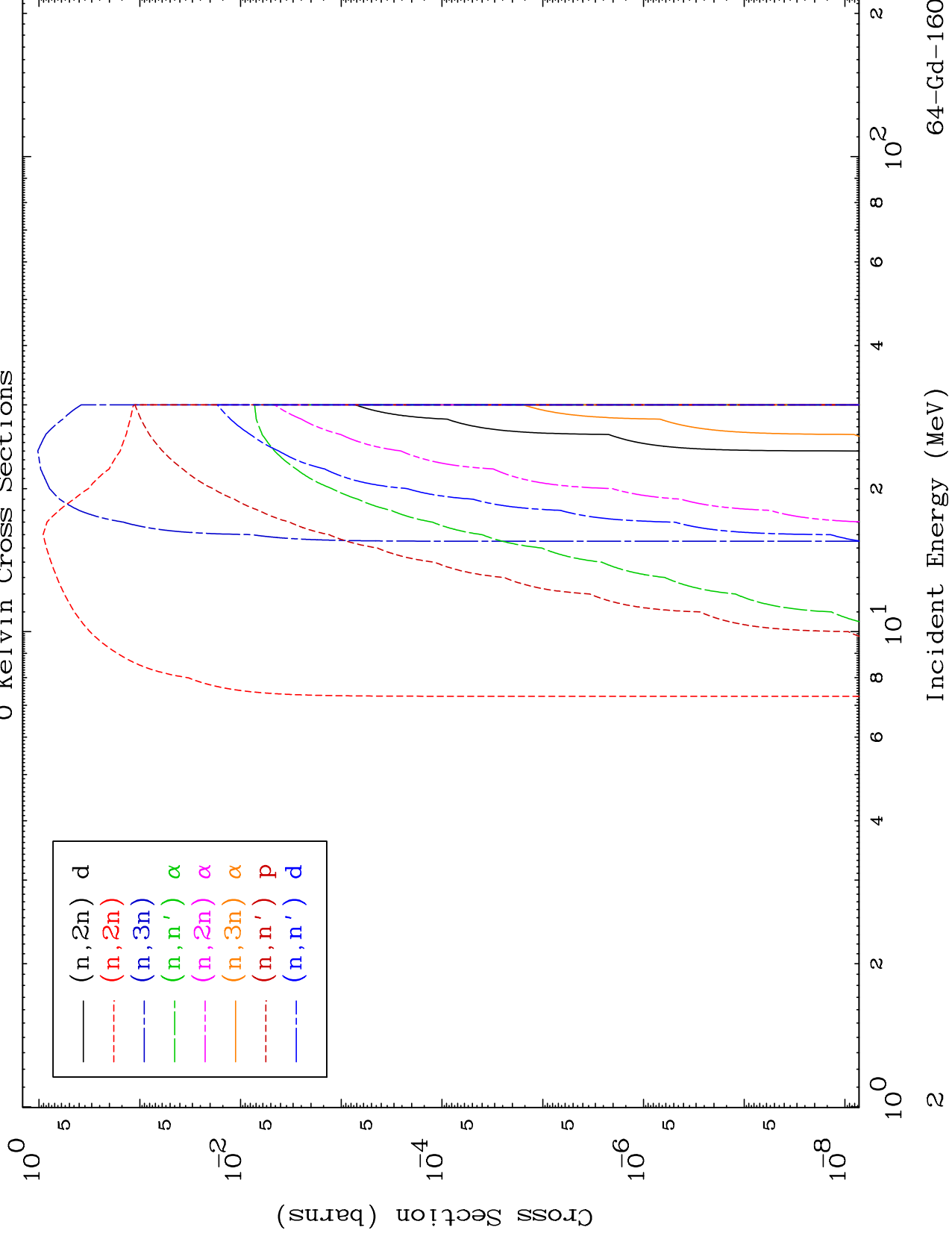
Press Mouse Button to Start

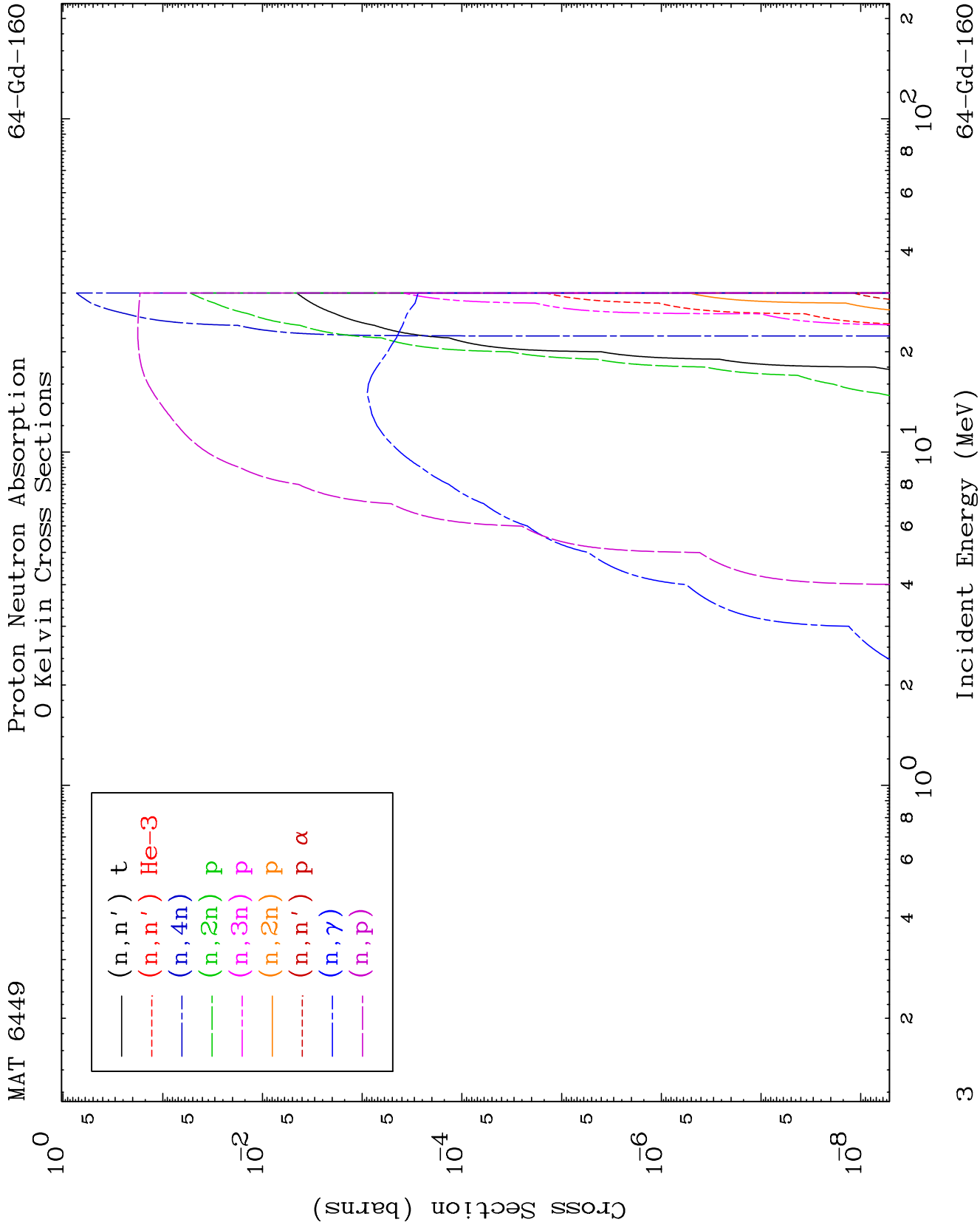


MAT 6449

Proton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-160

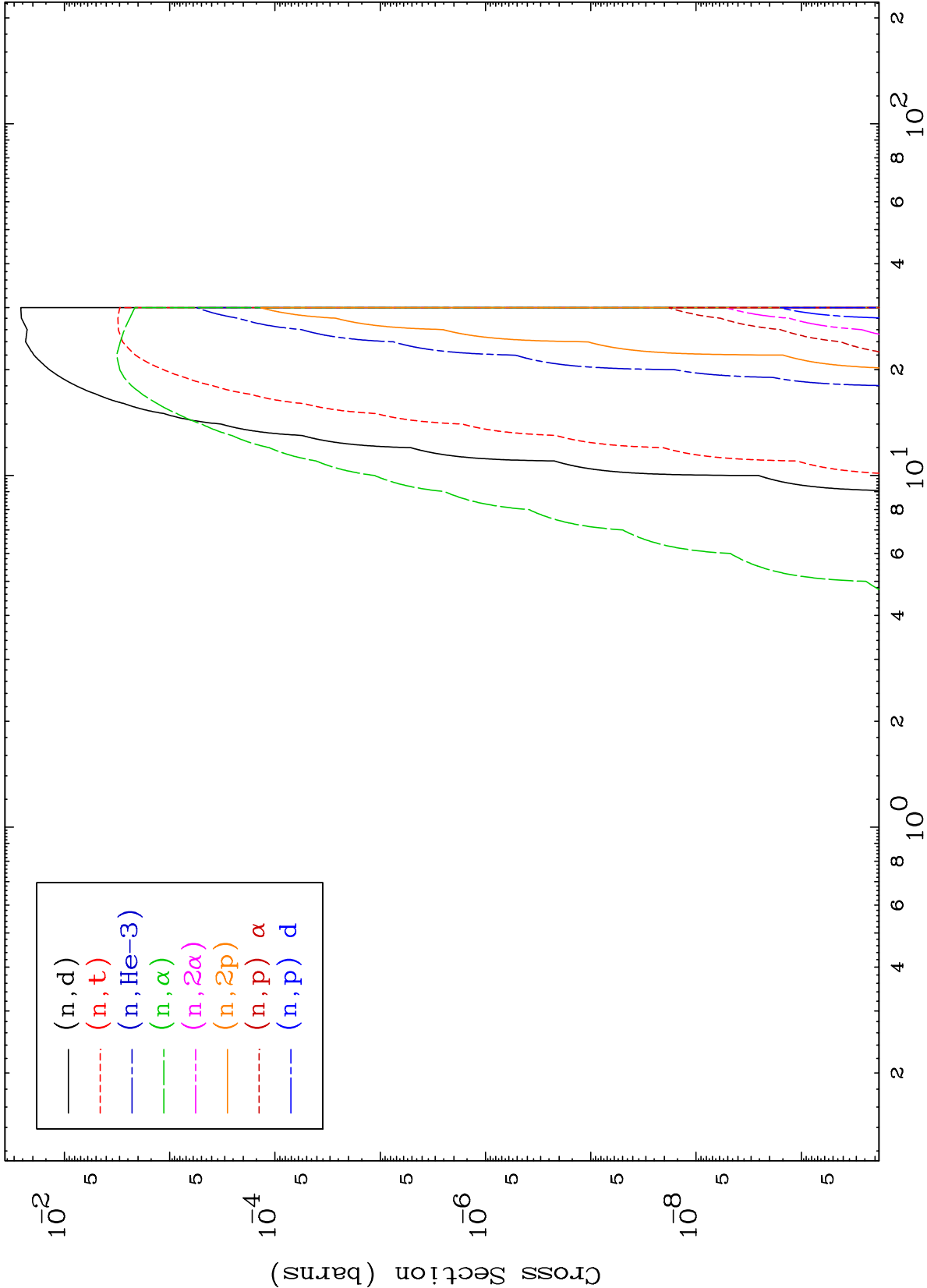




MAT 6449

Proton Neutron Absorption
0 Kelvin Cross Sections

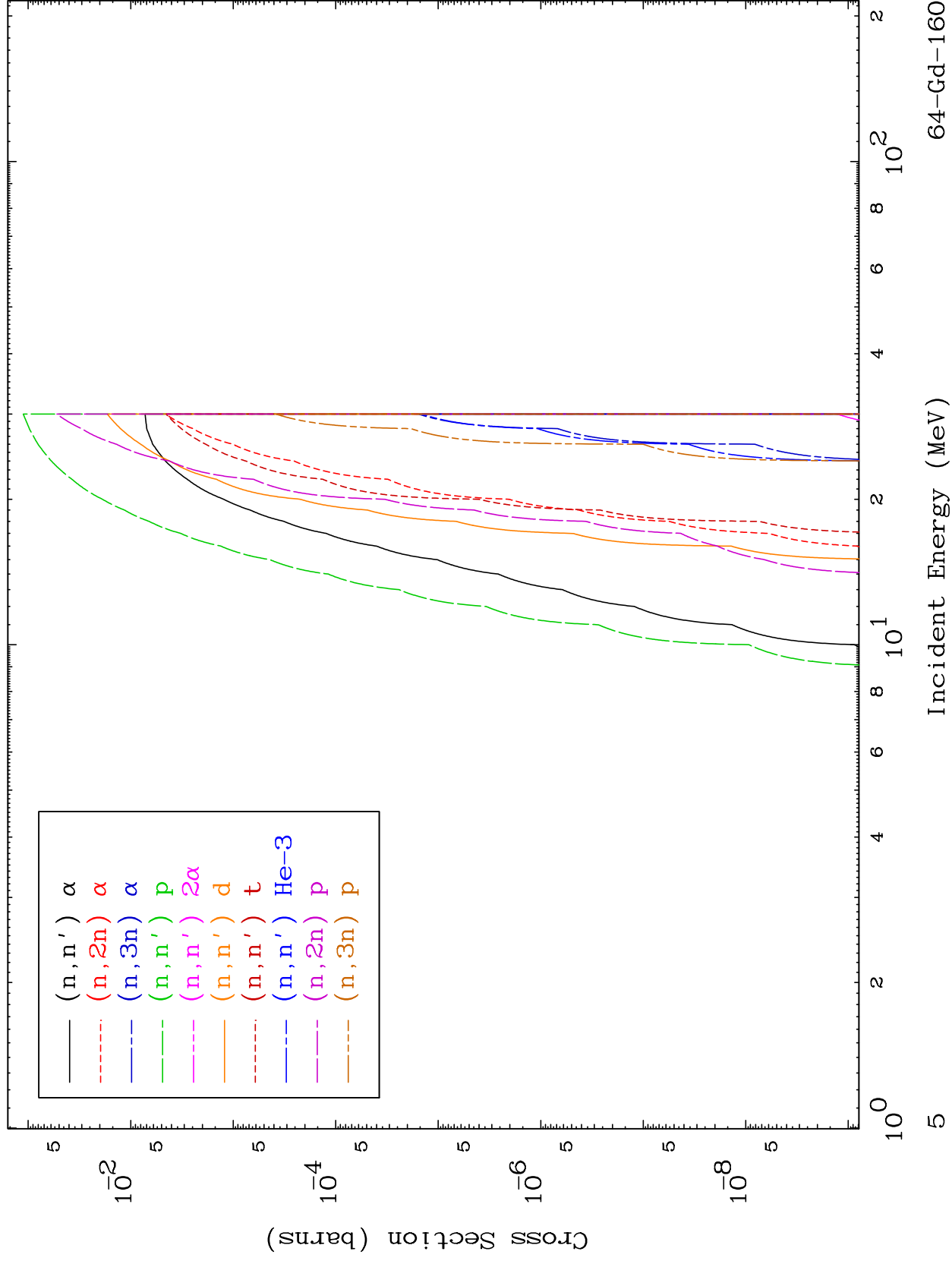
64-Gd-160

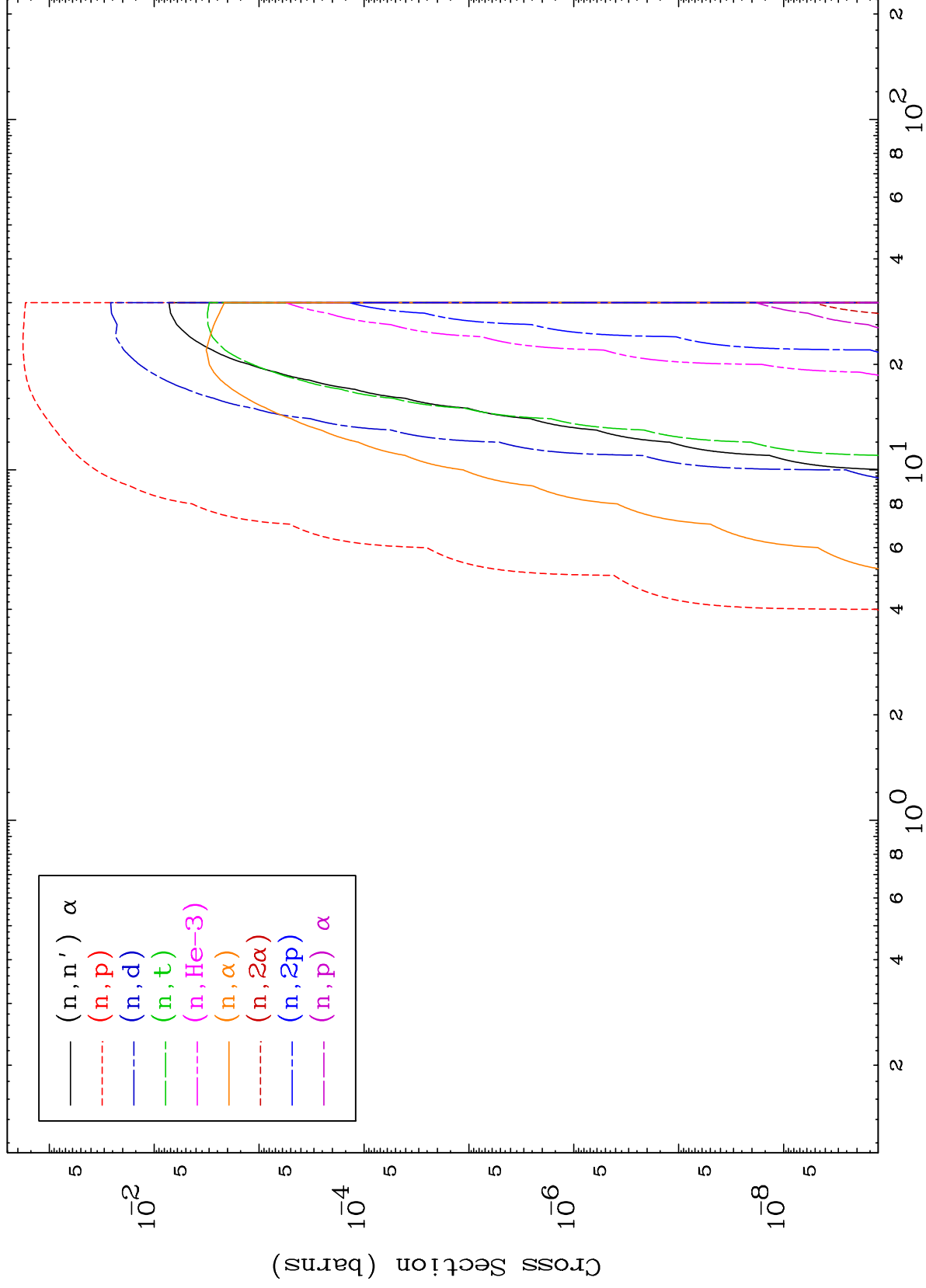


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Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-160

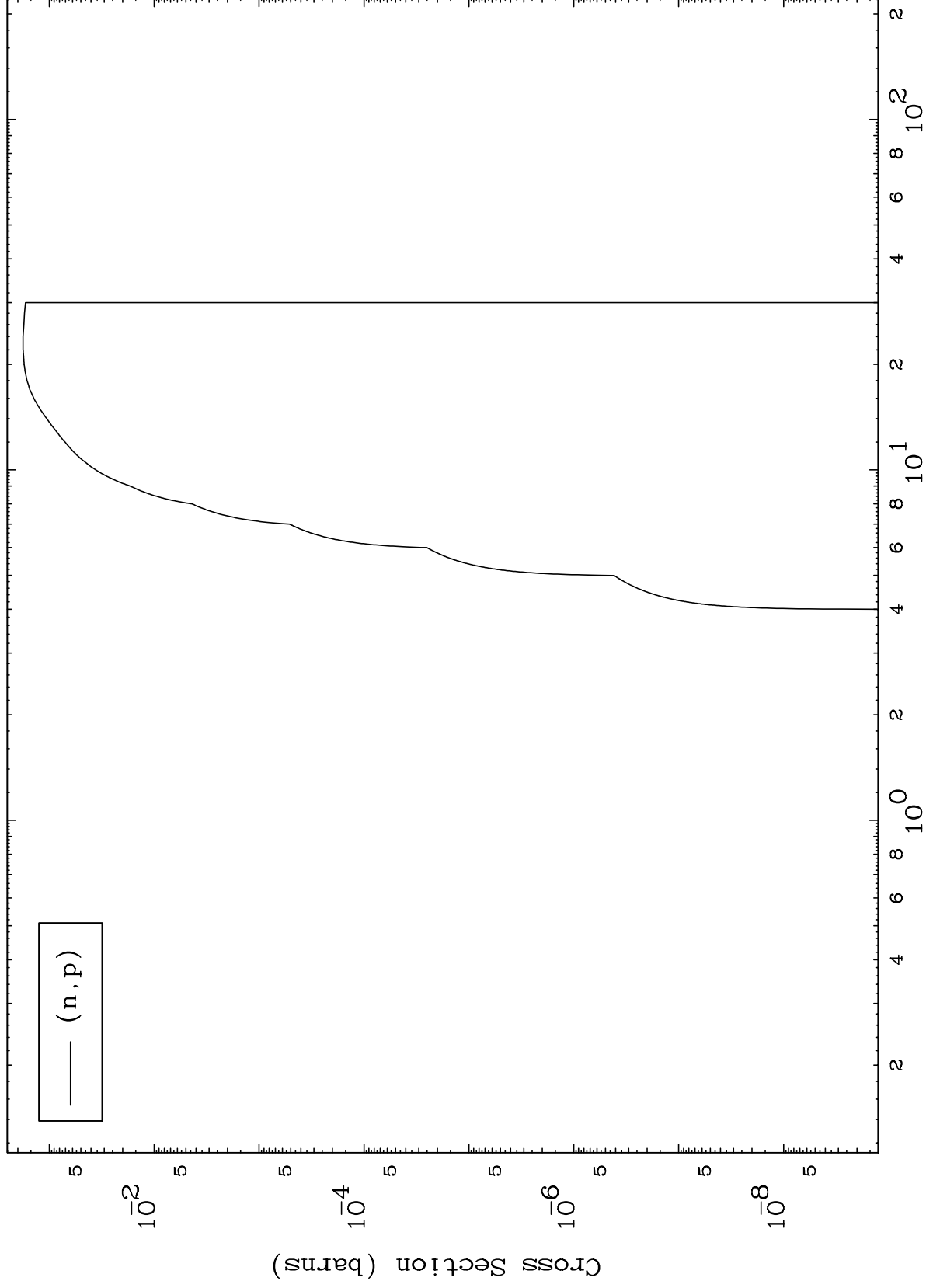




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64-Gd-160

(p,p) Levels
0 Kelvin Cross Sections



7

64-Gd-160

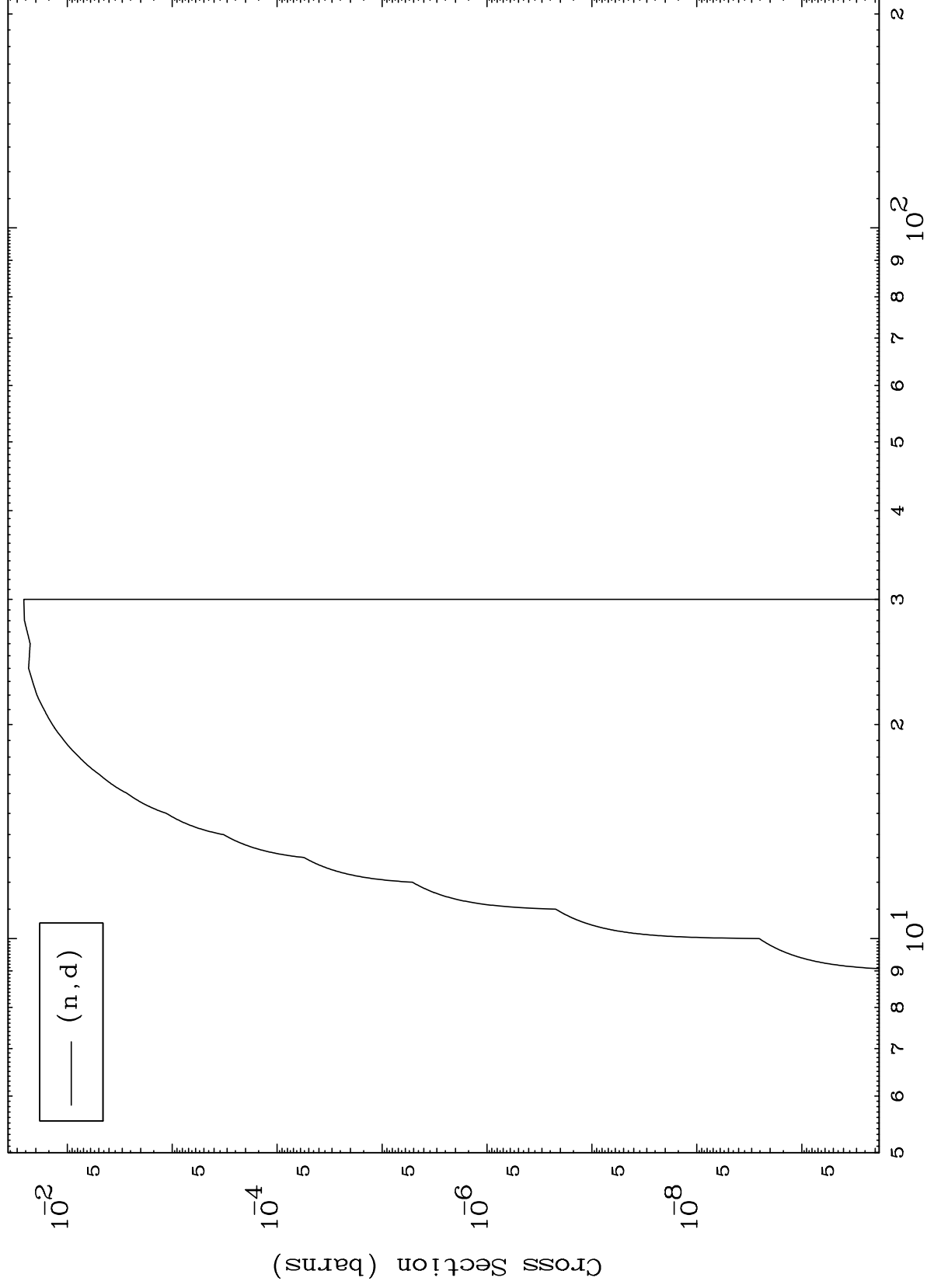
Incident Energy (MeV)

MAT 6449

(p,d) Levels

64-Gd-160

0 Kelvin Cross Sections



8

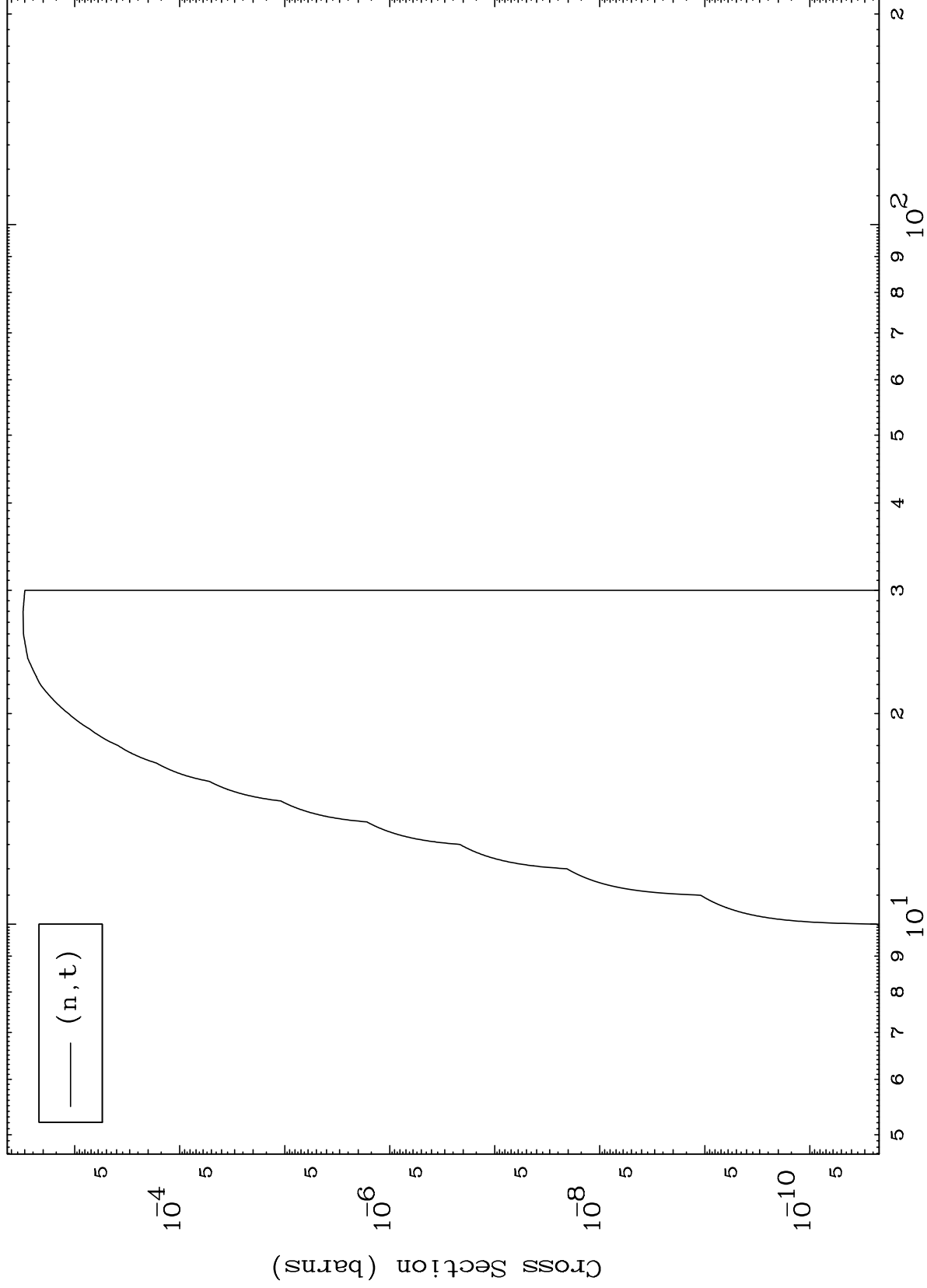
Incident Energy (MeV)

64-Gd-160

MAT 6449

64-Gd-160

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

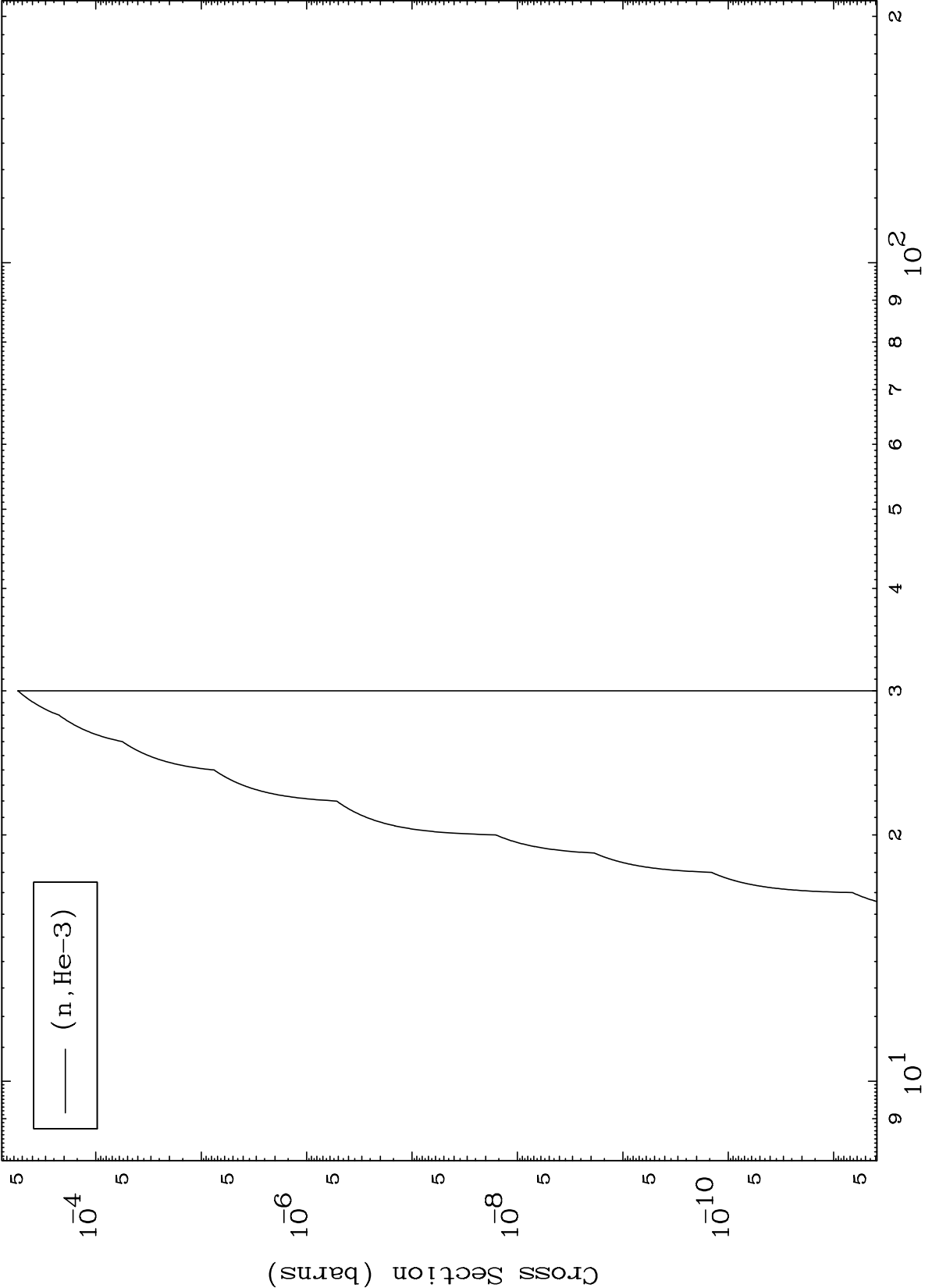
64-Gd-160

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(p,He3) Levels

64-Gd-160

0 Kelvin Cross Sections



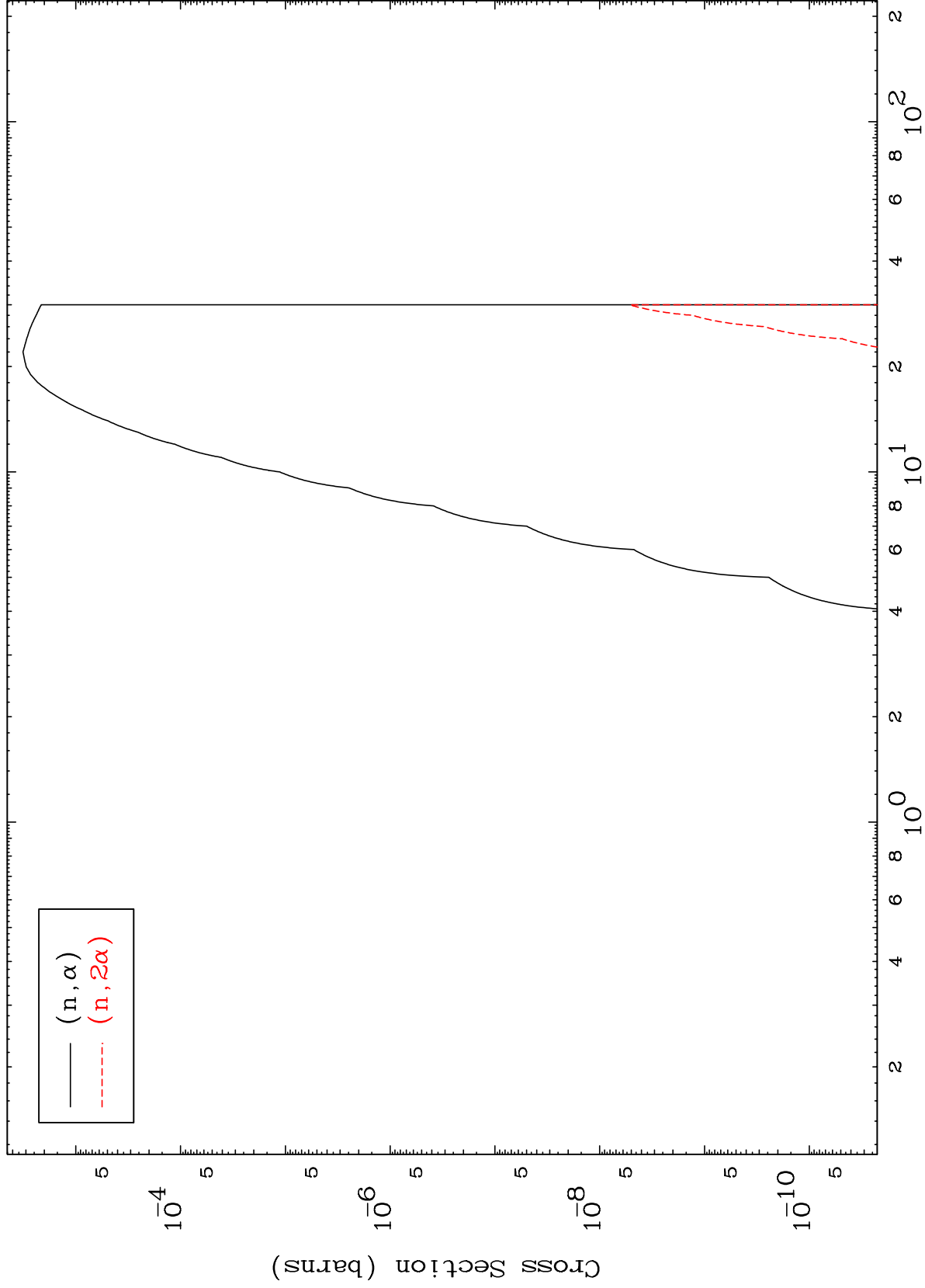
Incident Energy (MeV)

64-Gd-160

MAT 6449

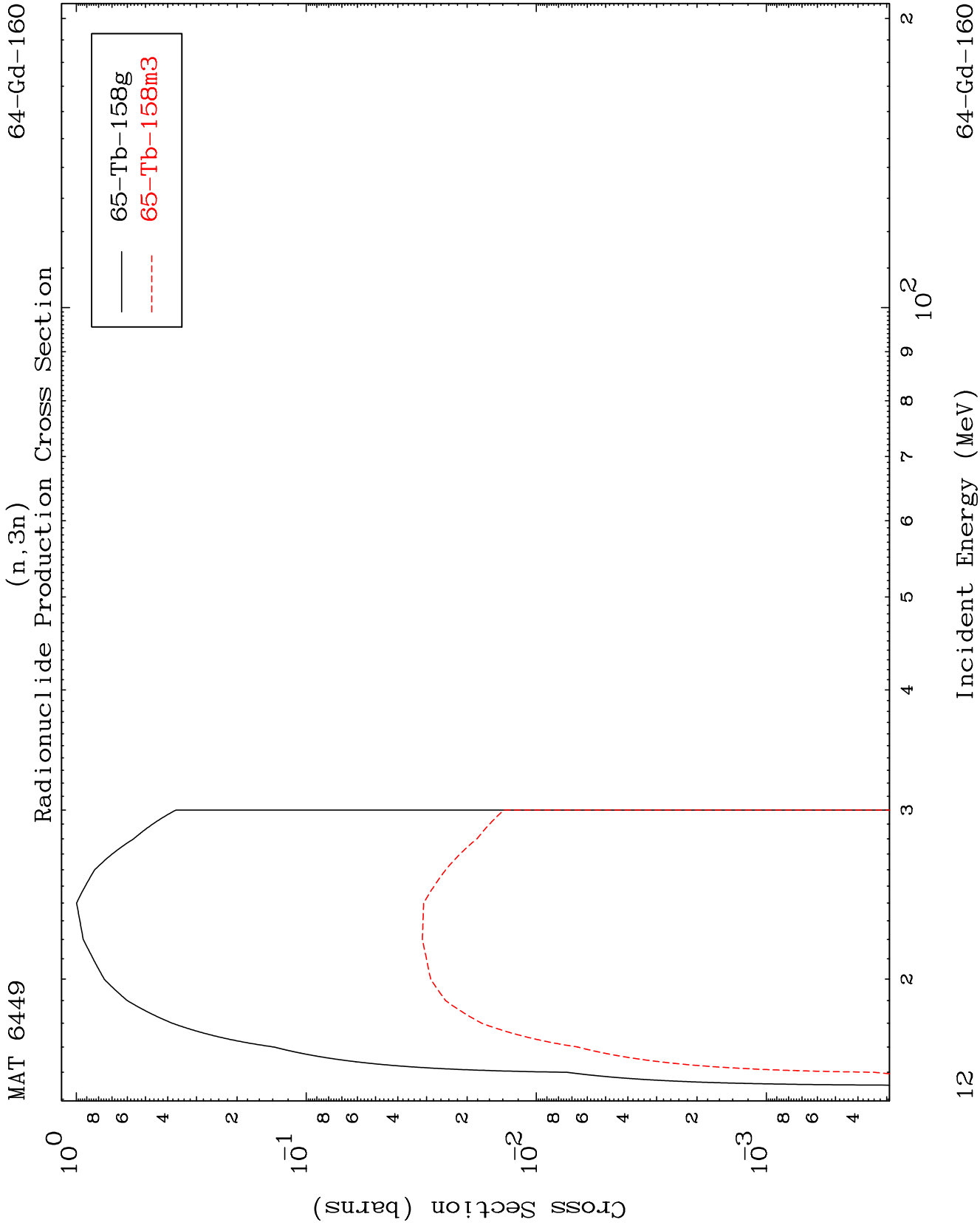
64-Gd-160

(p, α) Levels
0 Kelvin Cross Sections



11

64-Gd-160

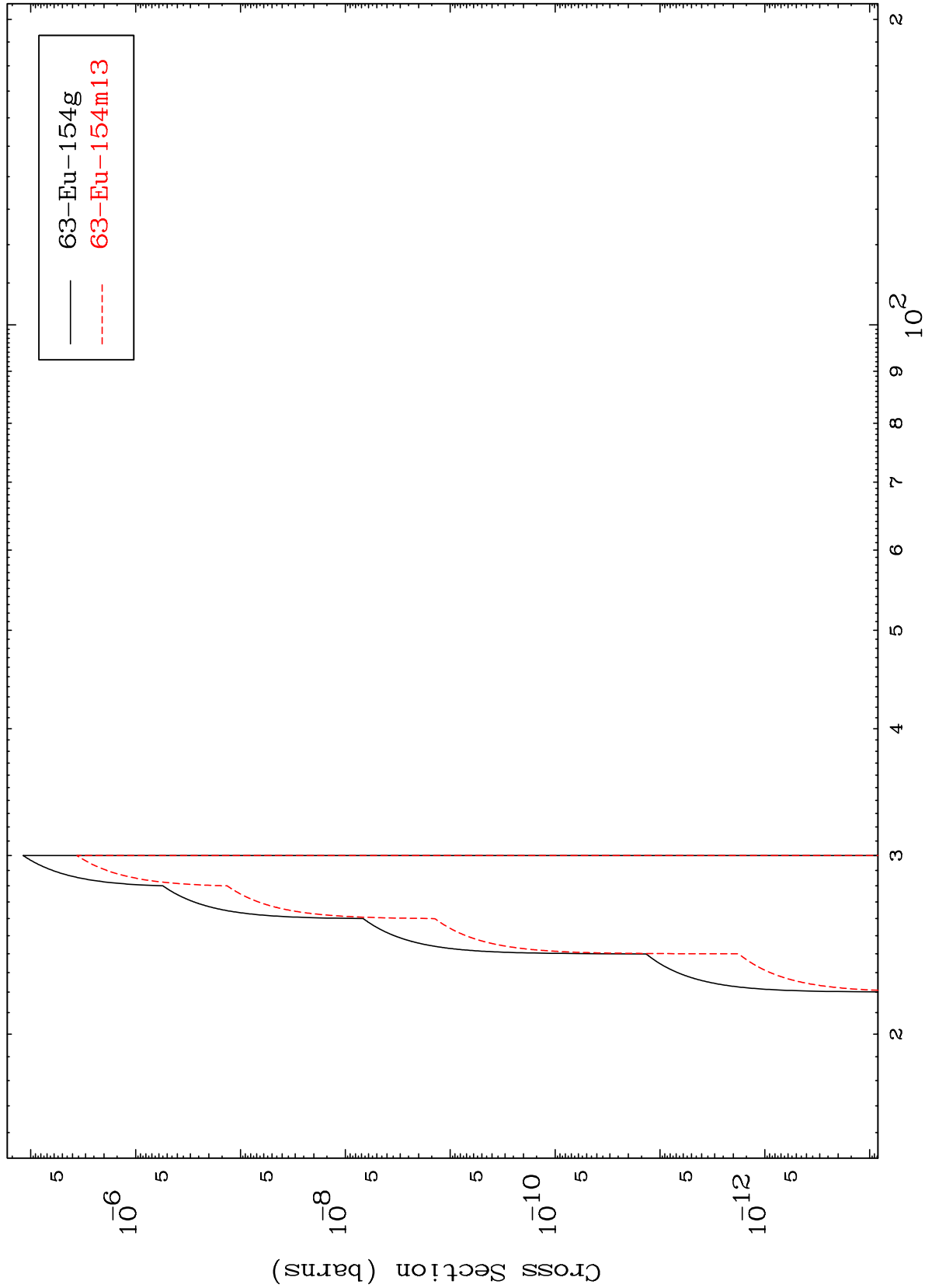


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(n,3n) α

64-Gd-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

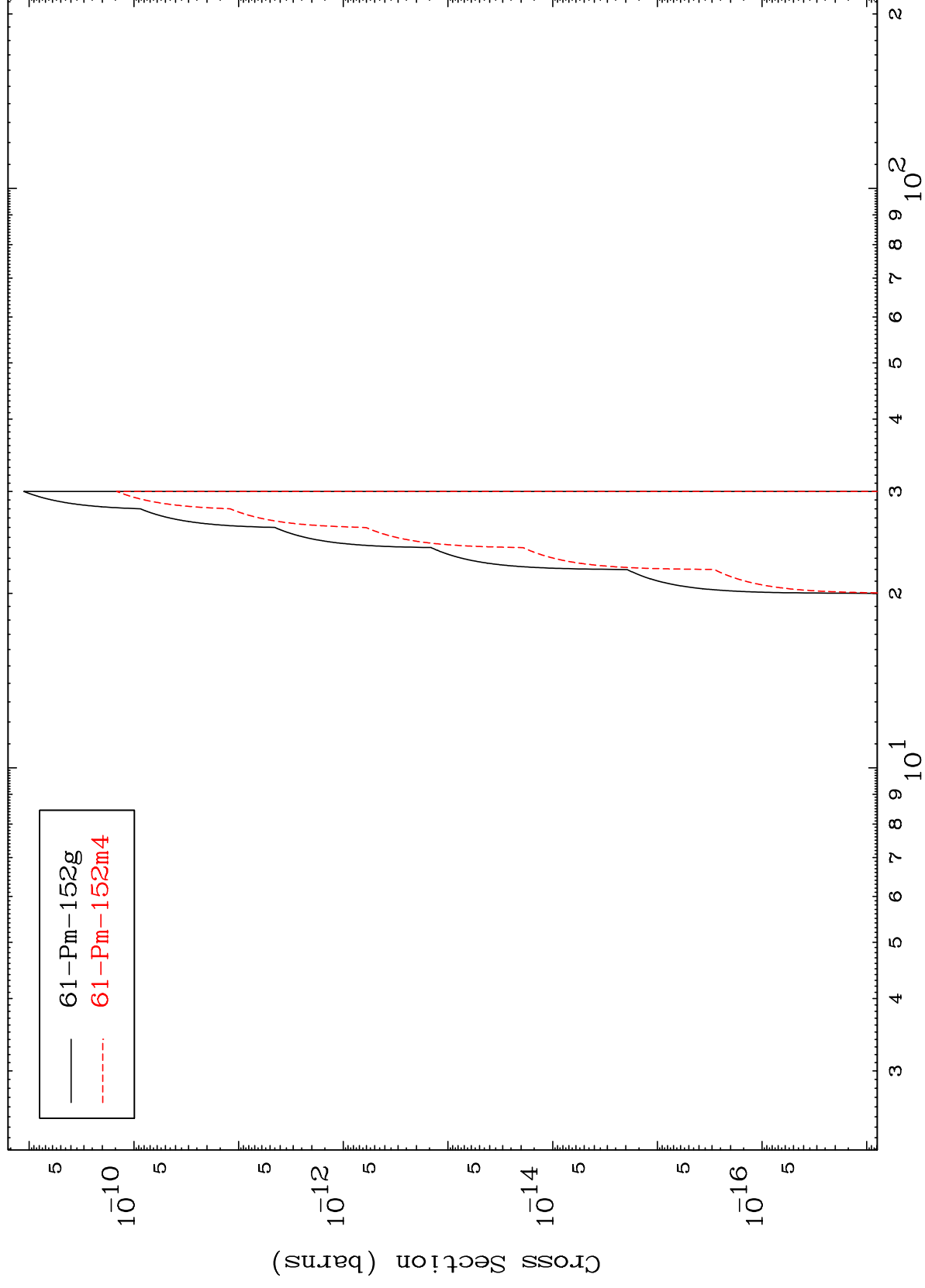
64-Gd-160

MAT 6449

$$(n, n') \quad 2\alpha$$

64-Gd-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

64-Gd-160