

Program EVALPLOT
(Version 2021-1)

by

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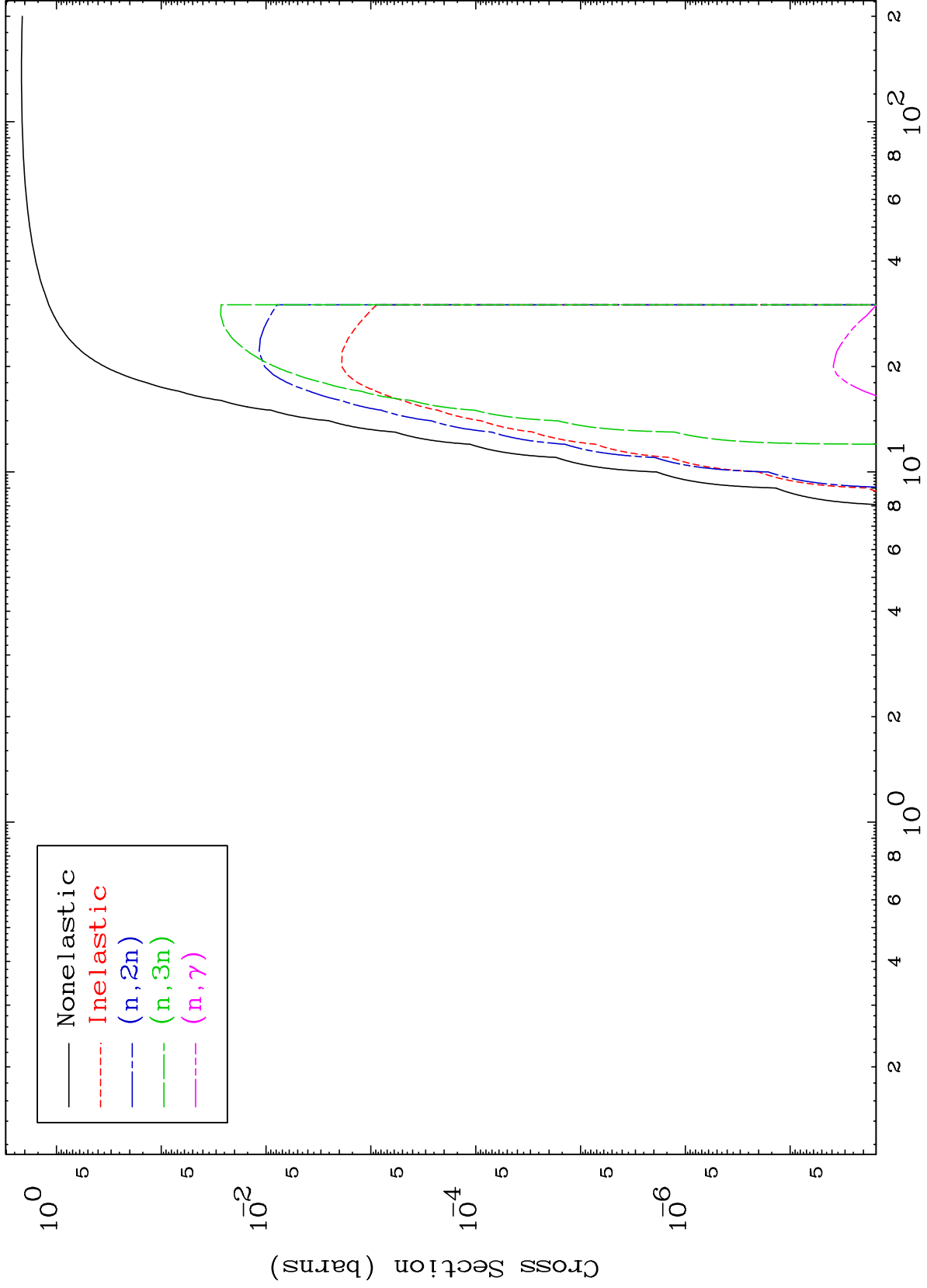
Press Mouse Button to Start

MAT 6437

He-3 Major

64-Gd-156

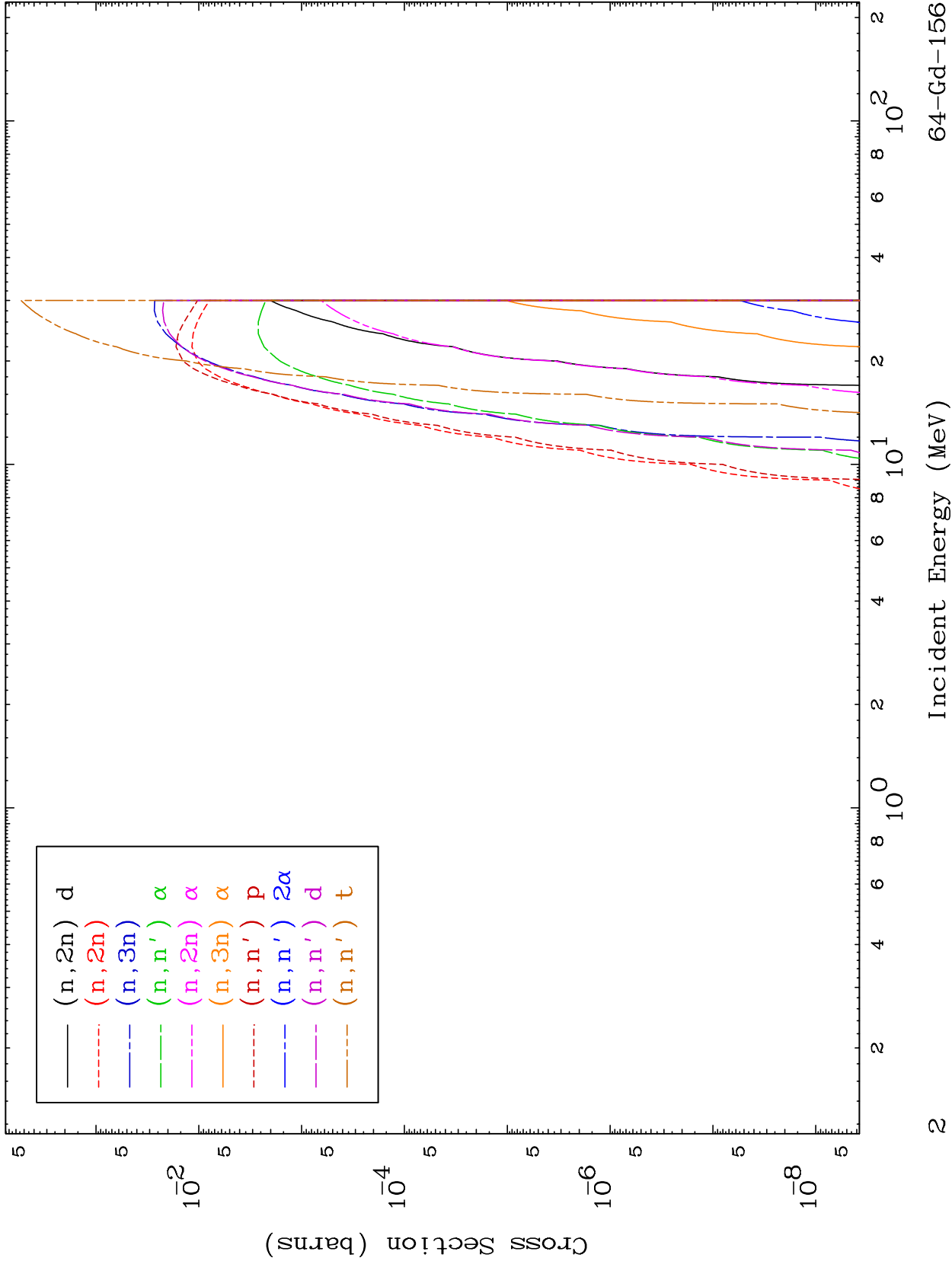
0 Kelvin Cross Sections



MAT 6437

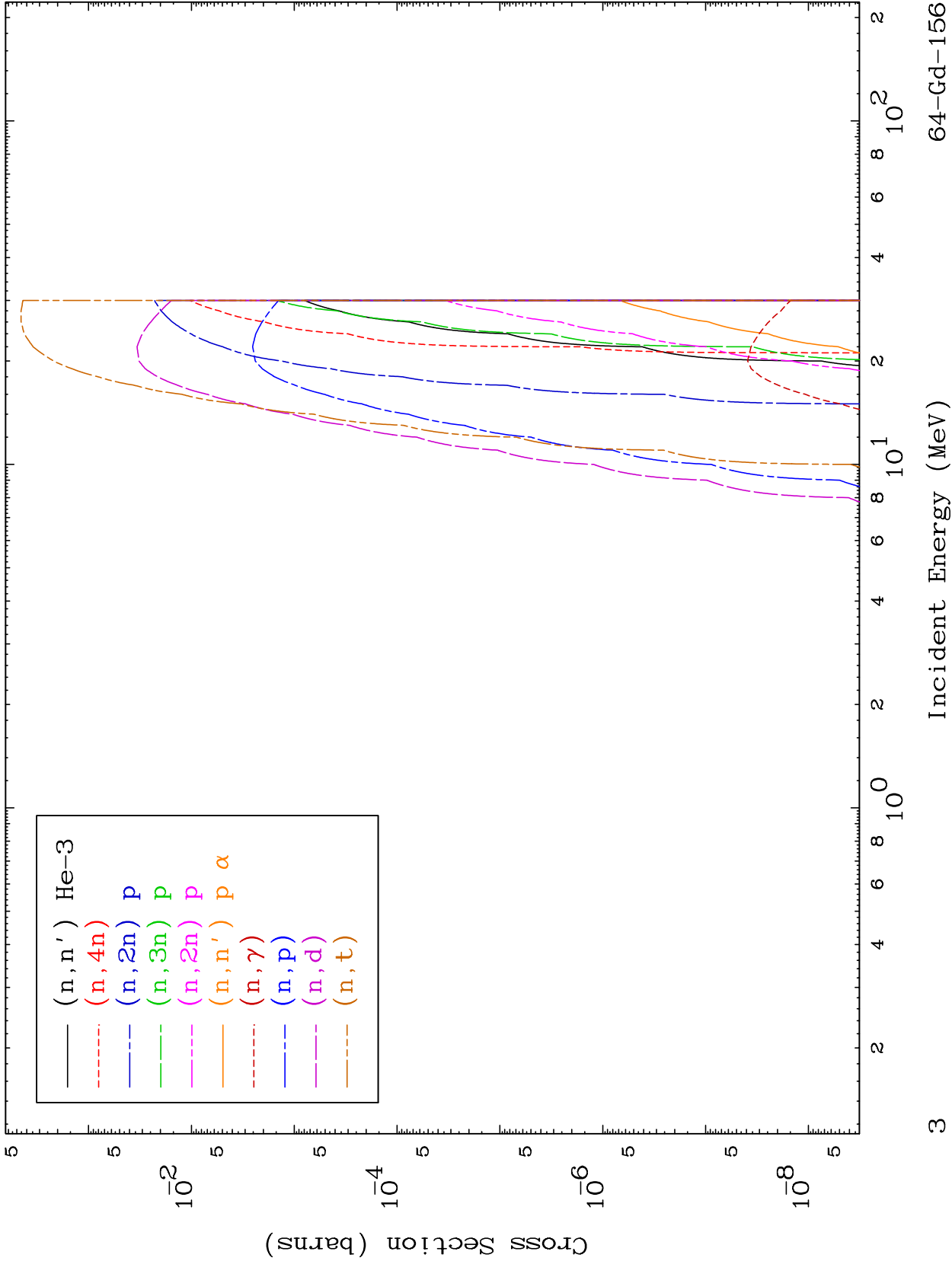
He-3 Neutron Absorption
0 Kelvin Cross Sections

64-Gd-156



64-Gd-156

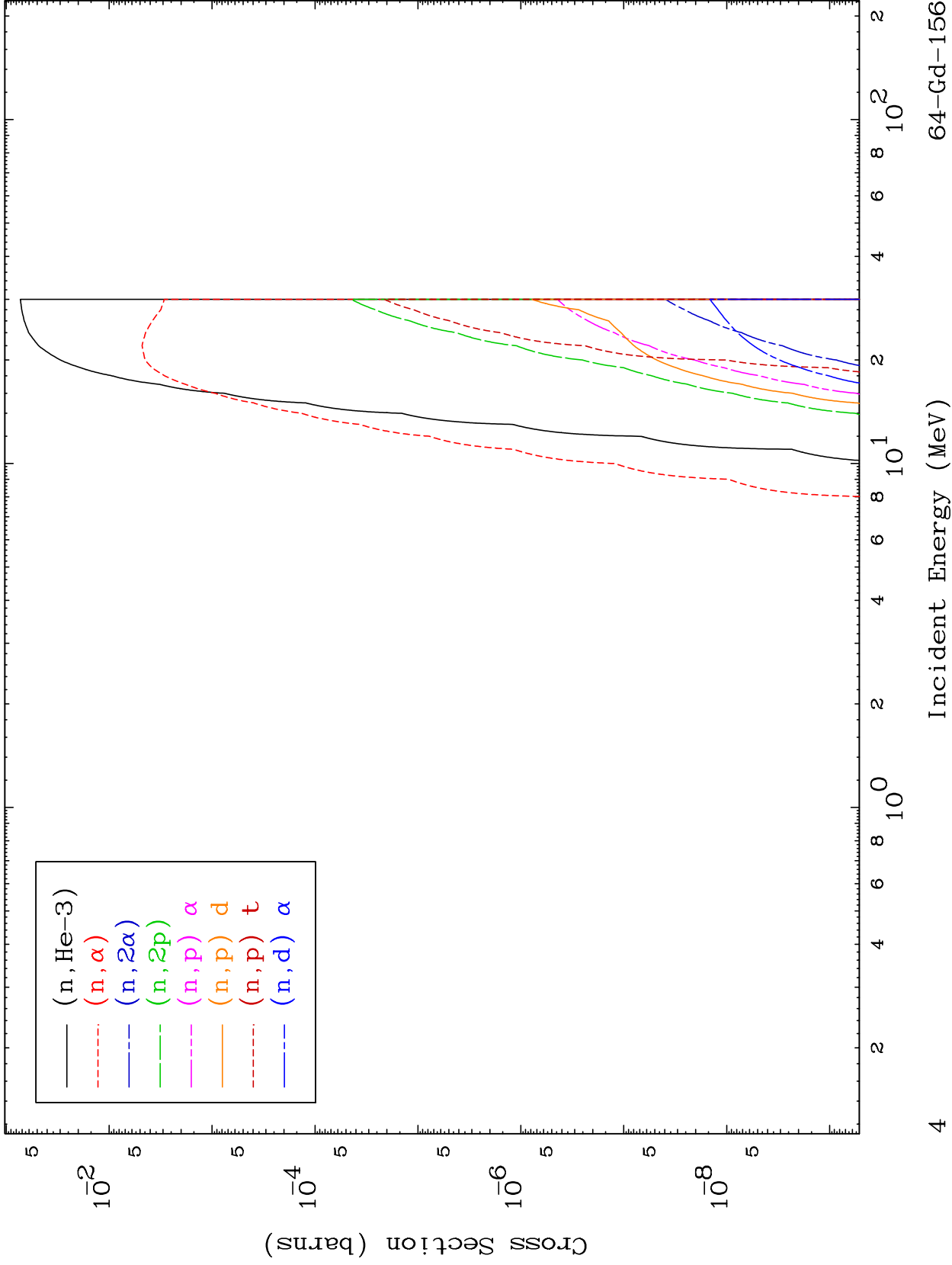
Incident Energy (MeV)



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He-3 Neutron Absorption
0 Kelvin Cross Sections

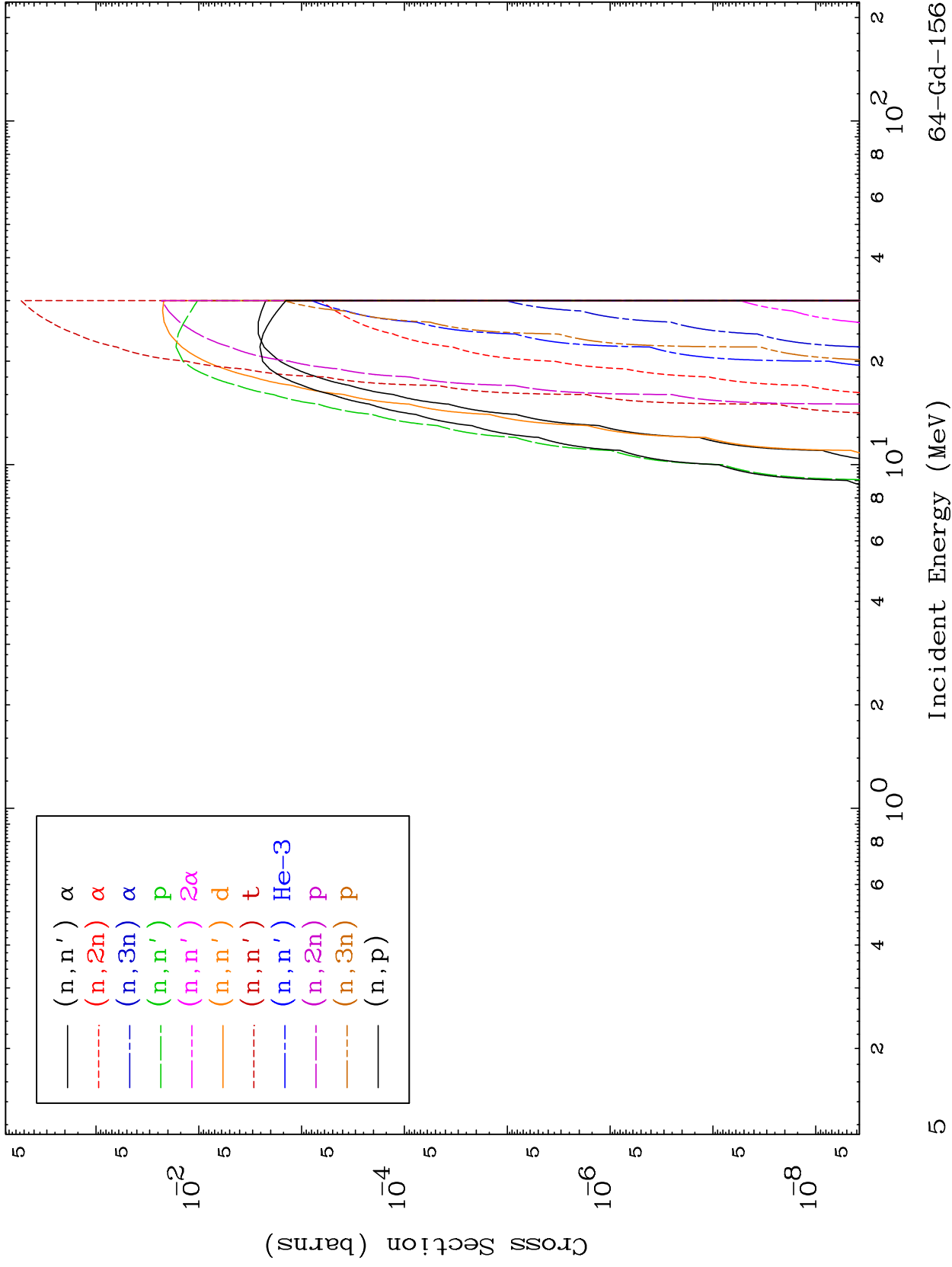
64-Gd-156



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He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-156



5

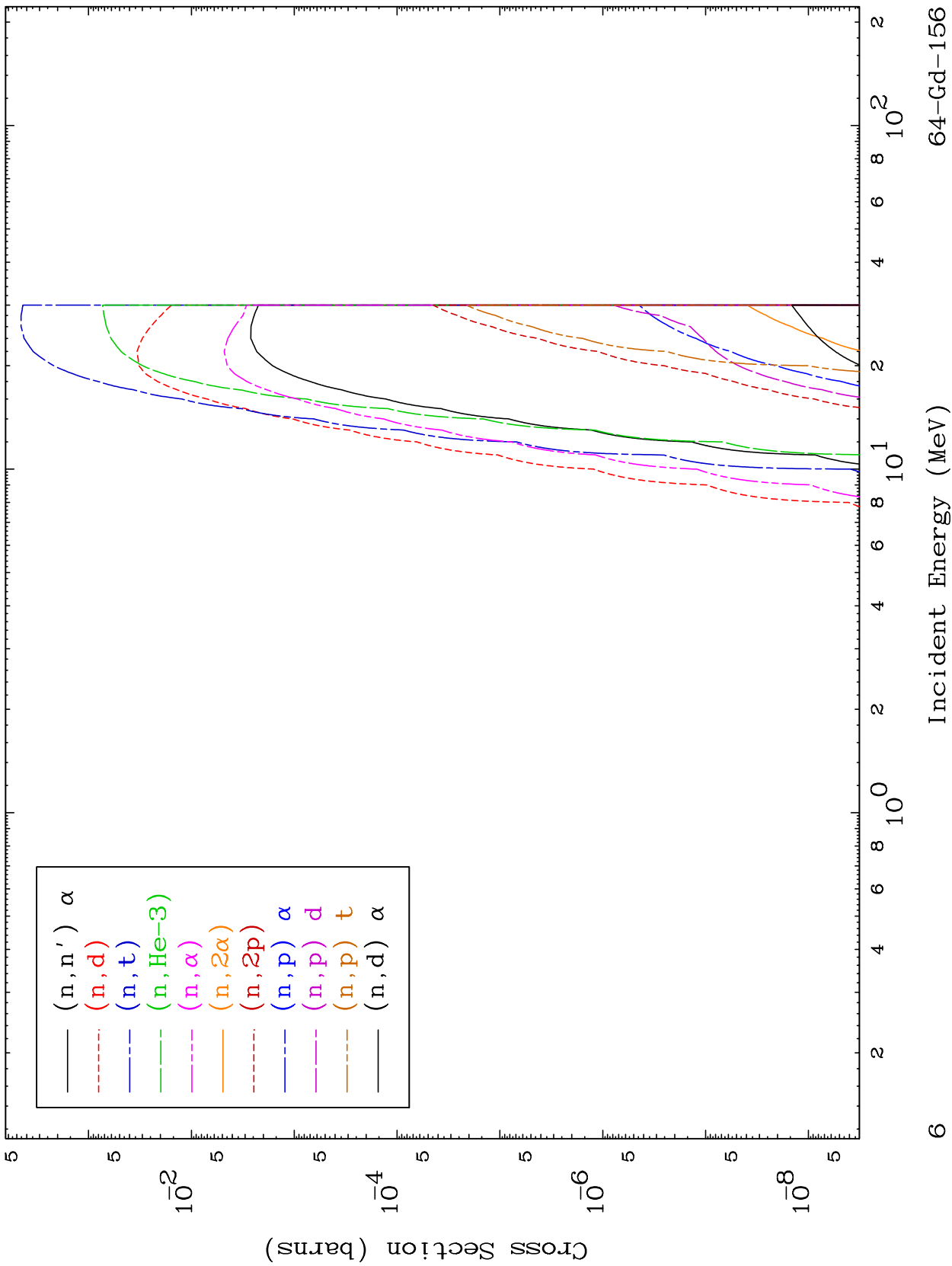
Incident Energy (MeV)

64-Gd-156

MAT 6437

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-156



64-Gd-156

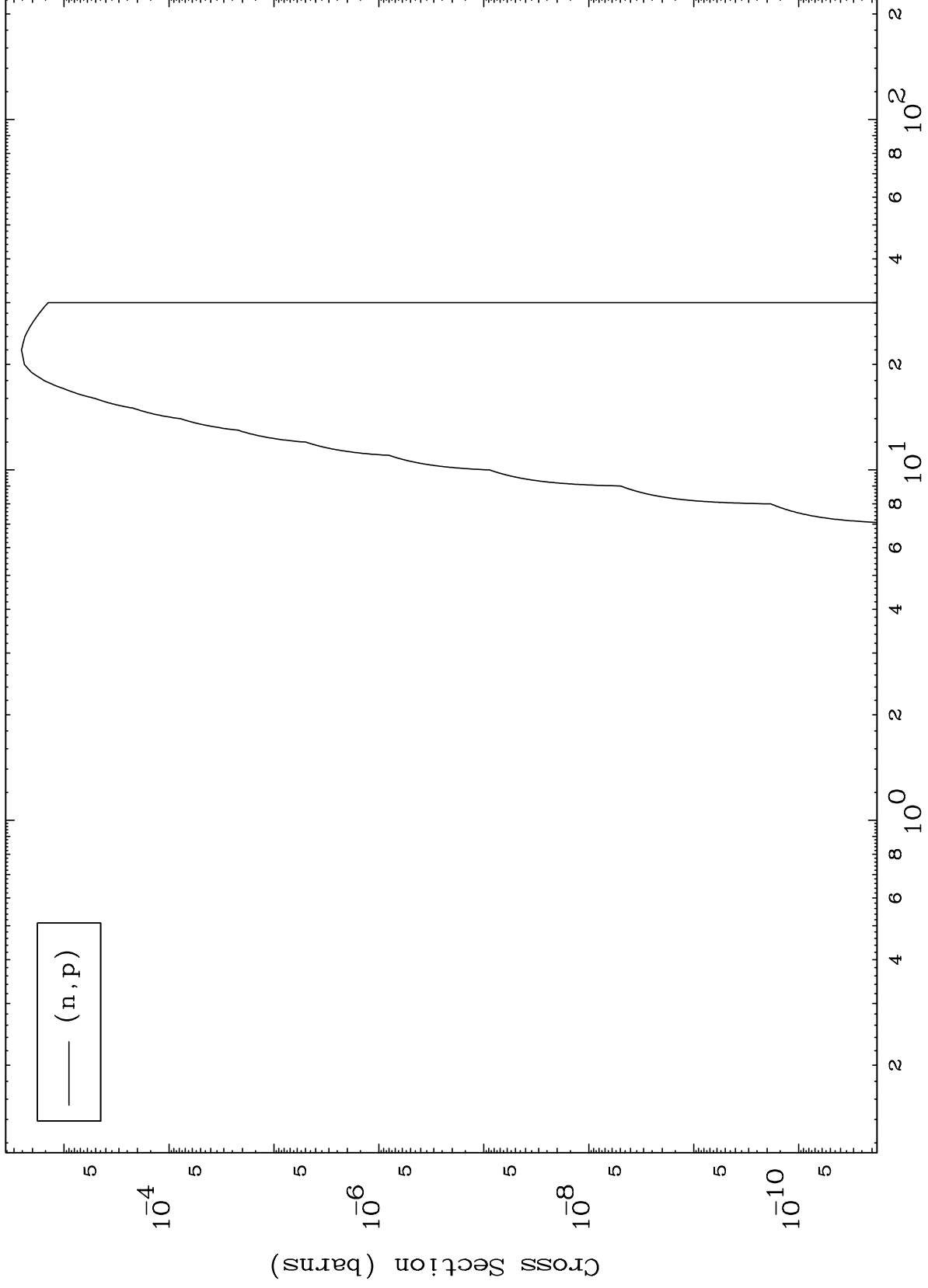
Incident Energy (MeV)

6

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(He-3,p) Levels
0 Kelvin Cross Sections

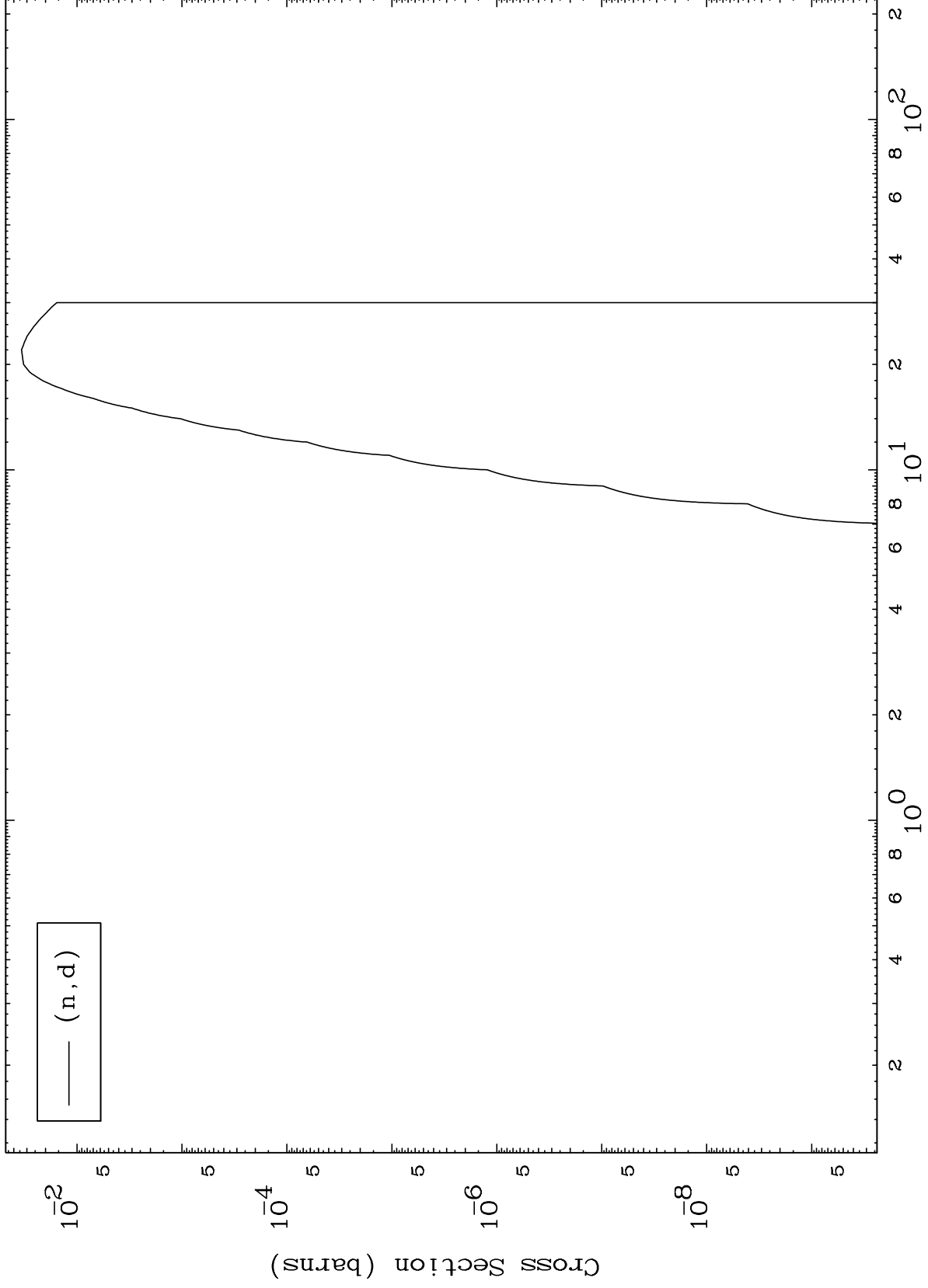
64-Gd-156



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(He-3,d) Levels
0 Kelvin Cross Sections

64-Gd-156

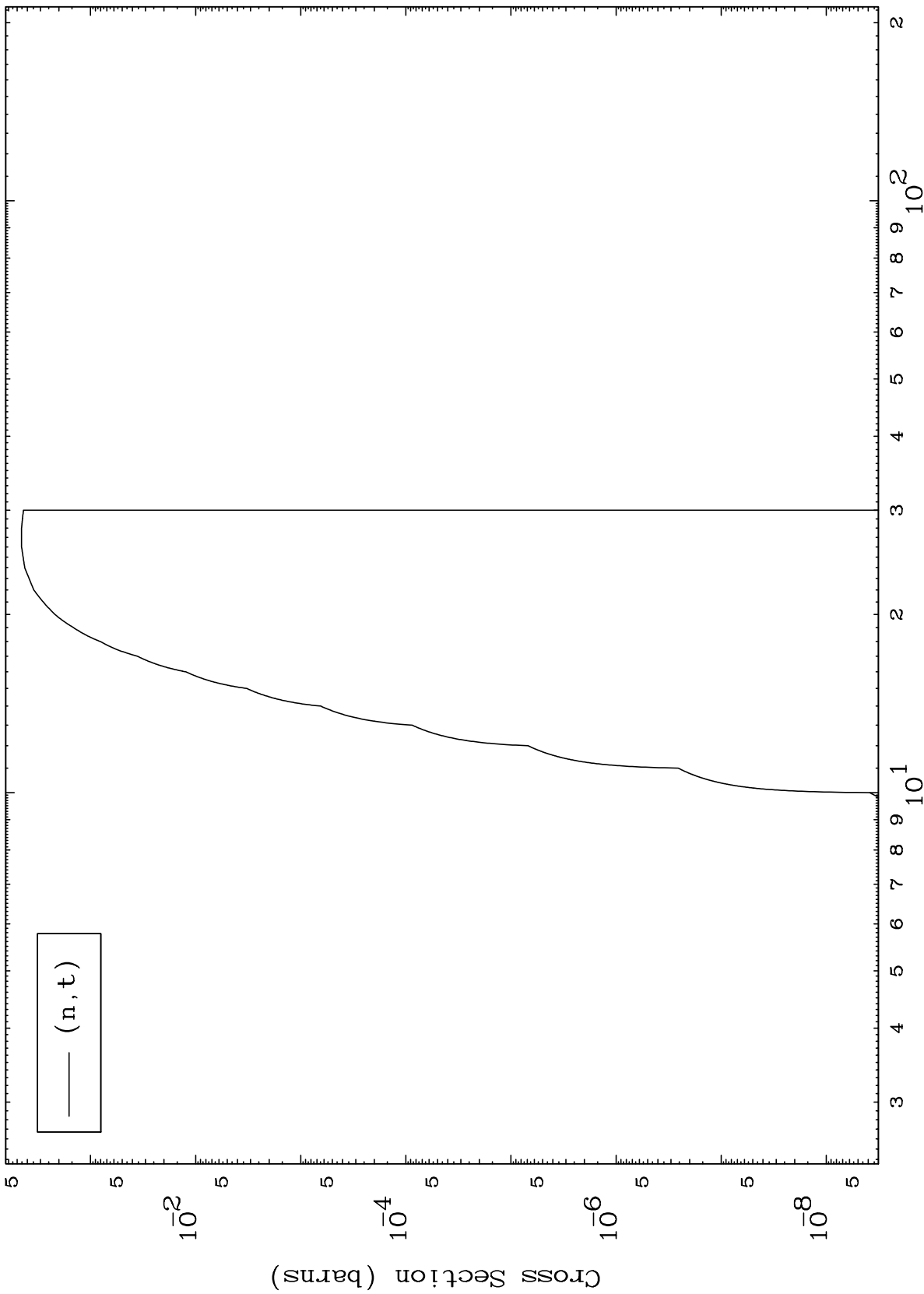


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(He-3,t) Levels

64-Gd-156

0 Kelvin Cross Sections



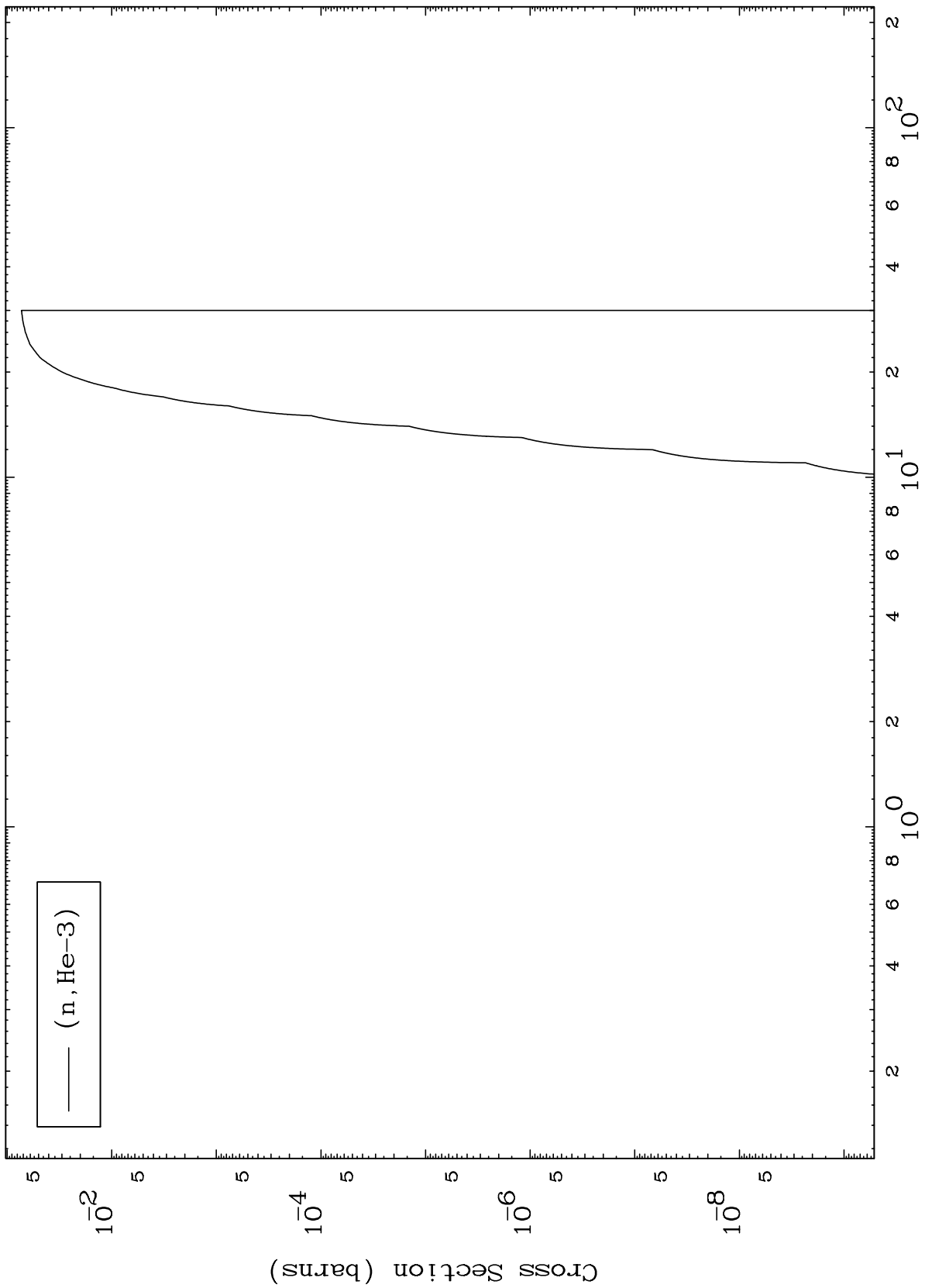
(n, t)

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(He-3, He3) Levels

64-Gd-156

0 Kelvin Cross Sections



10

Incident Energy (MeV)

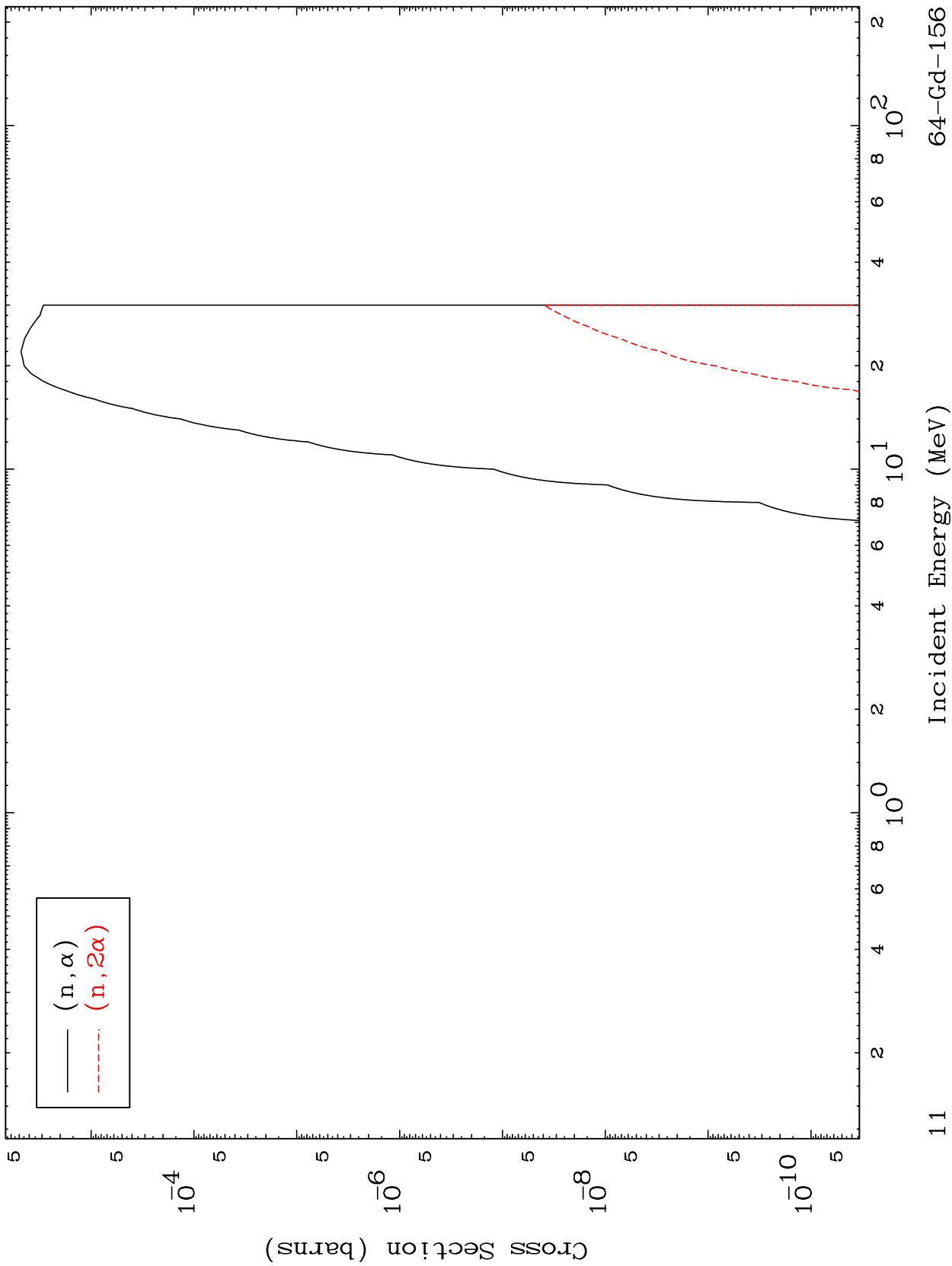
64-Gd-156

MAT 6437

(He-3, α) Levels

64-Gd-156

0 Kelvin Cross Sections

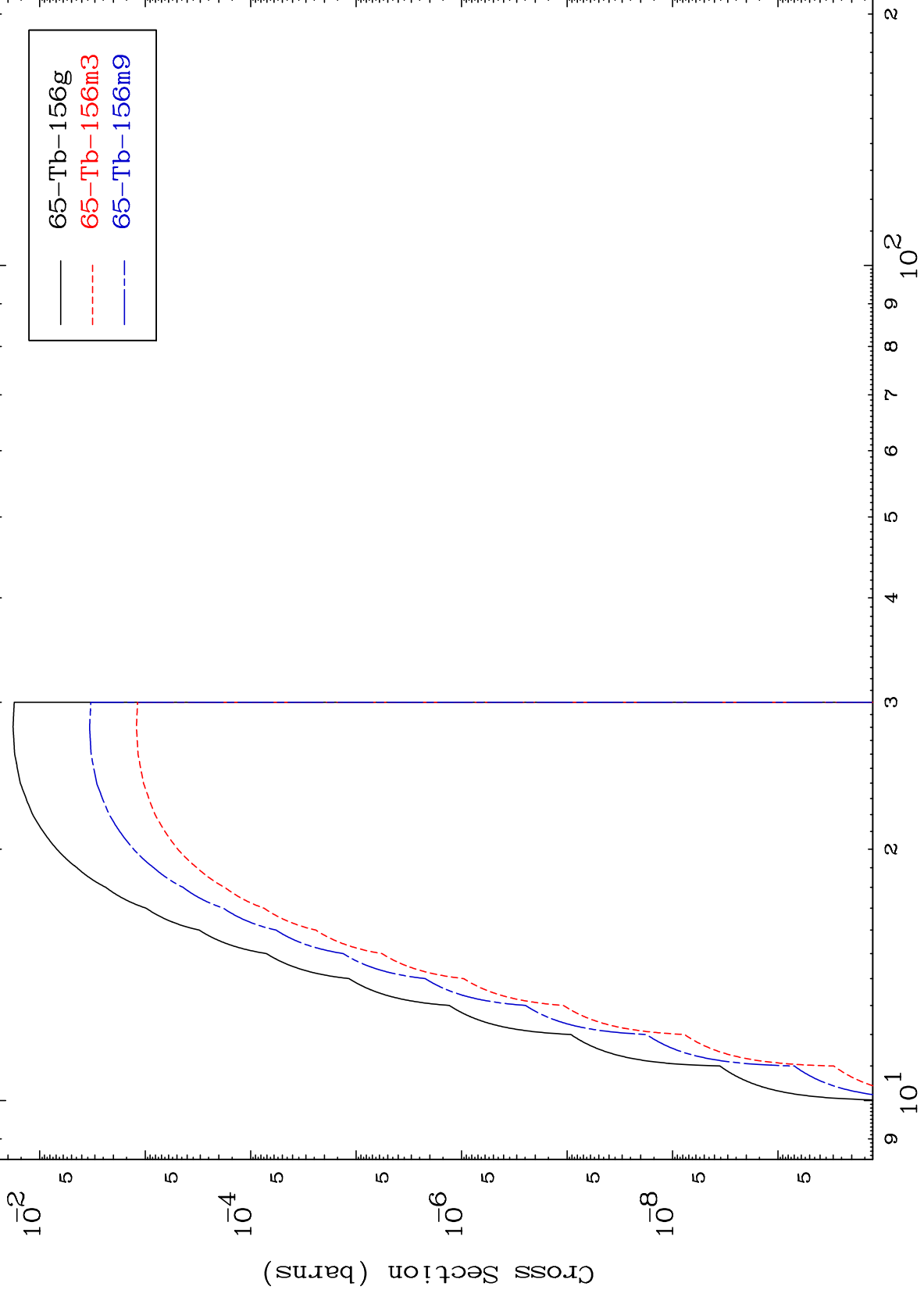


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(n,n') d

64-Gd-156

Radionuclide Production Cross Section

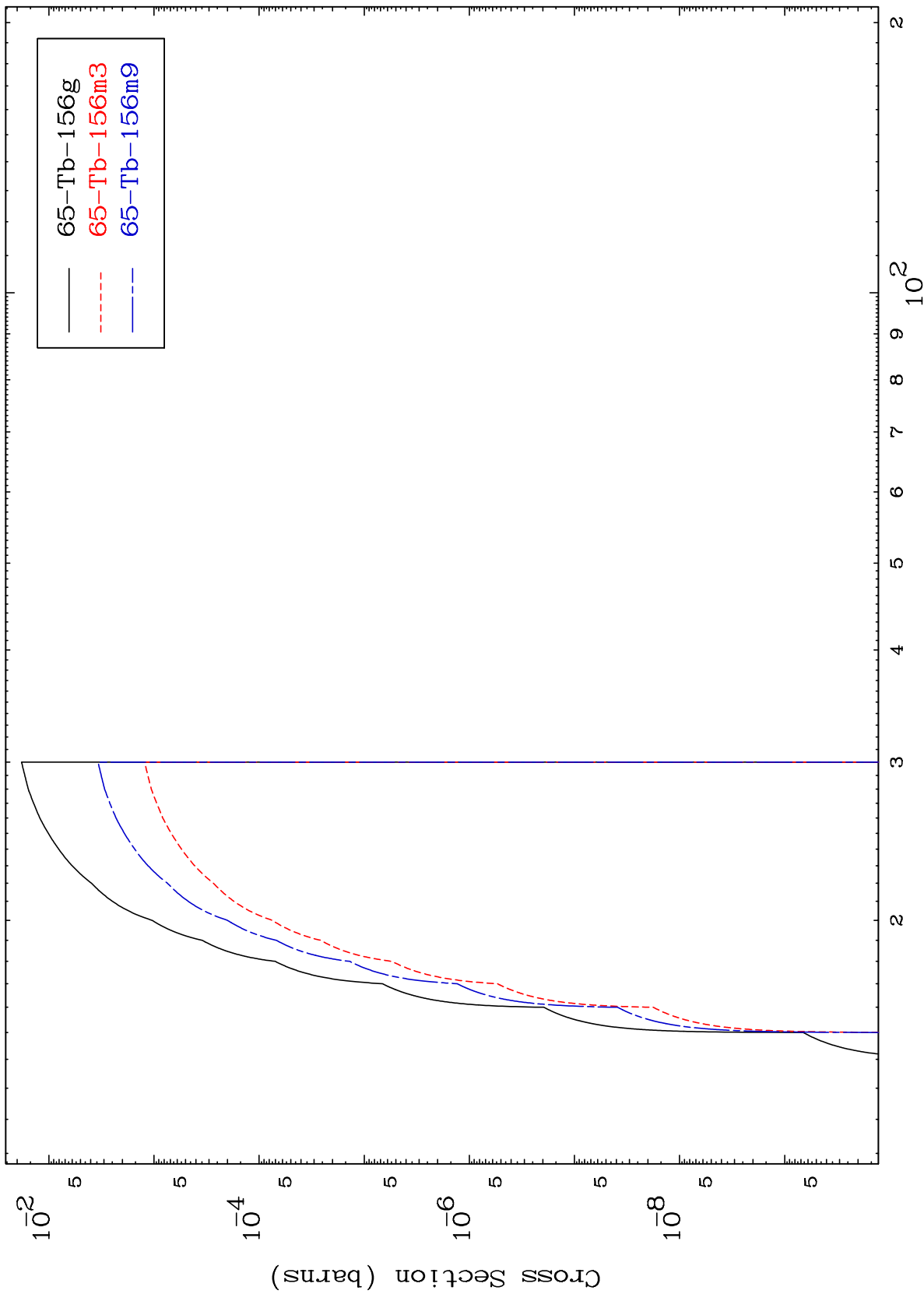


64-Gd-156

Incident Energy (MeV)

12

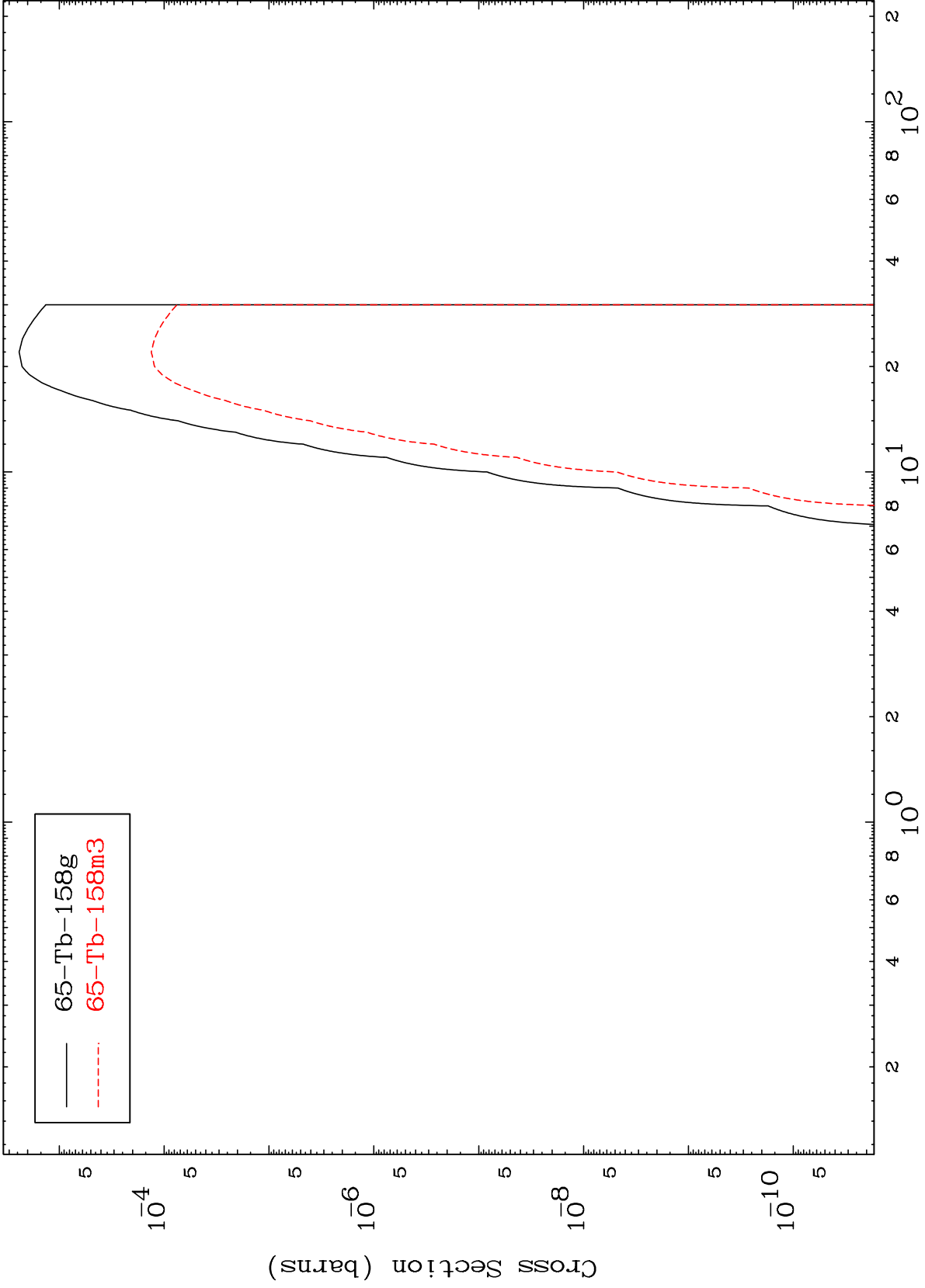
Radionuclide Production Cross Section



MAT 6437

64-Gd-156

(n,p)
Radionuclide Production Cross Section



14

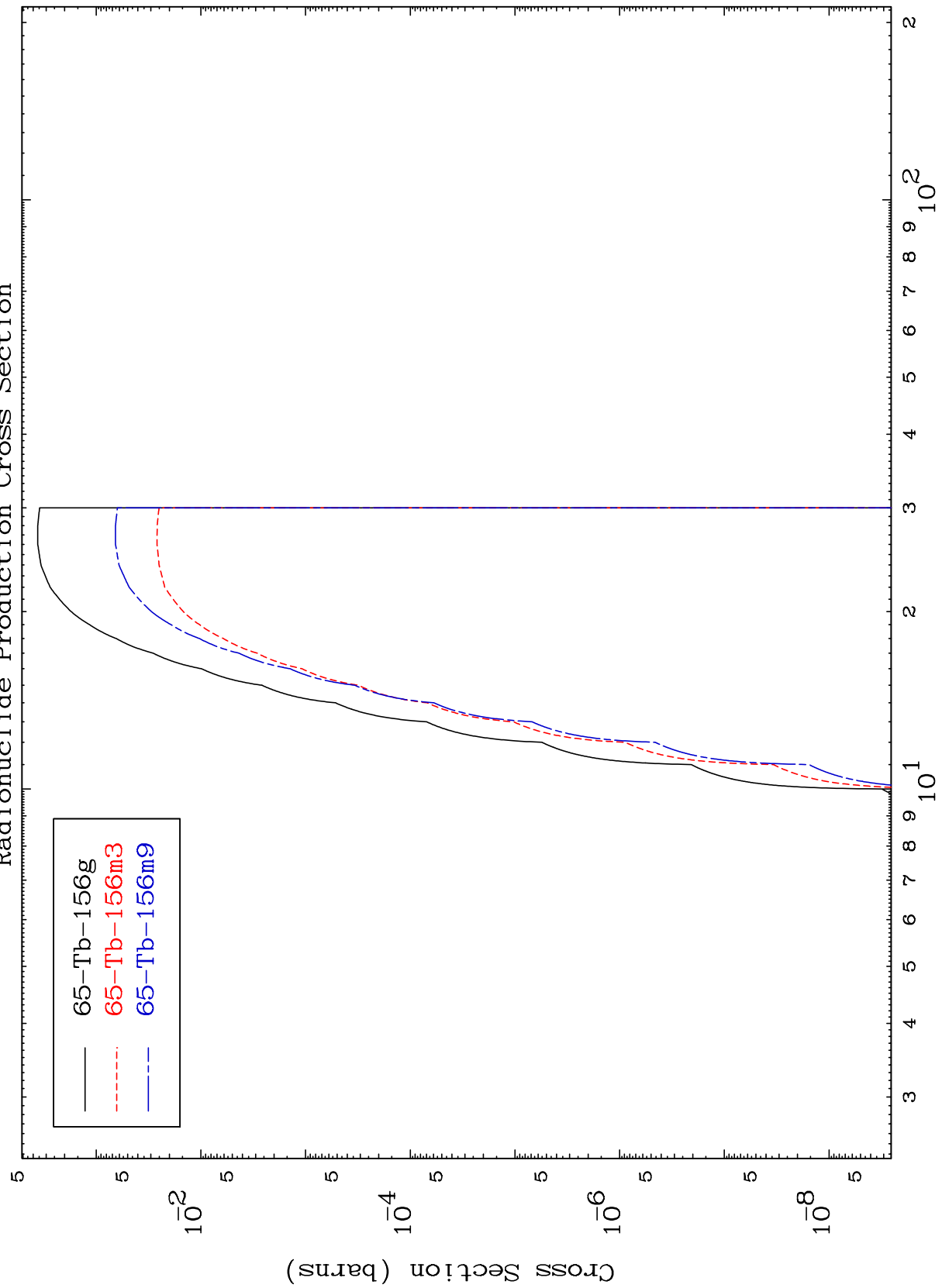
Incident Energy (MeV)

64-Gd-156

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64-Gd-156

(n,t)
Radionuclide Production Cross Section



64-Gd-156

Incident Energy (MeV)

15

MAT 6437

(n,p) α

64-Gd-156

Radionuclide Production Cross Section

