

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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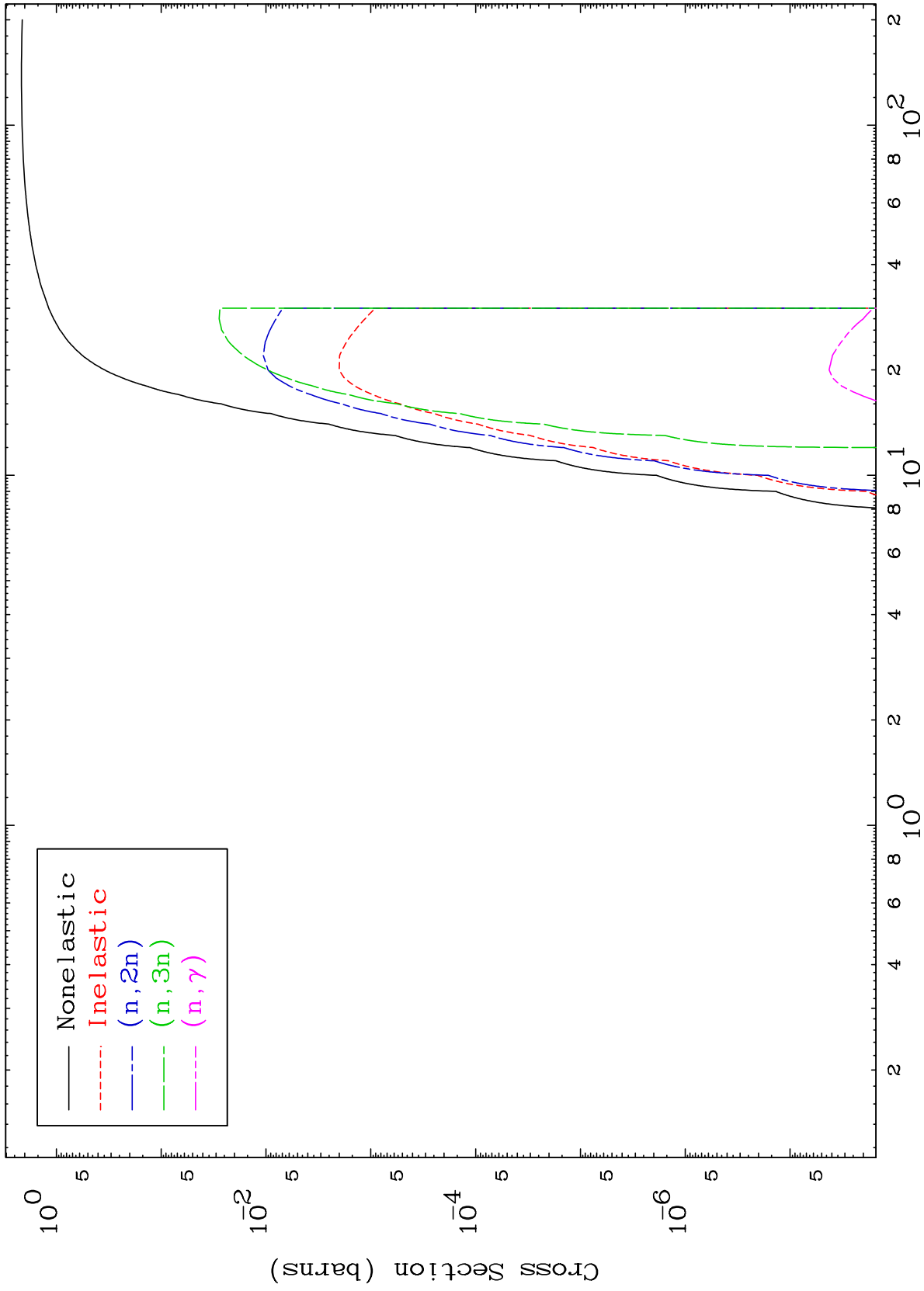
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6437

He-3 Major
0 Kelvin Cross Sections

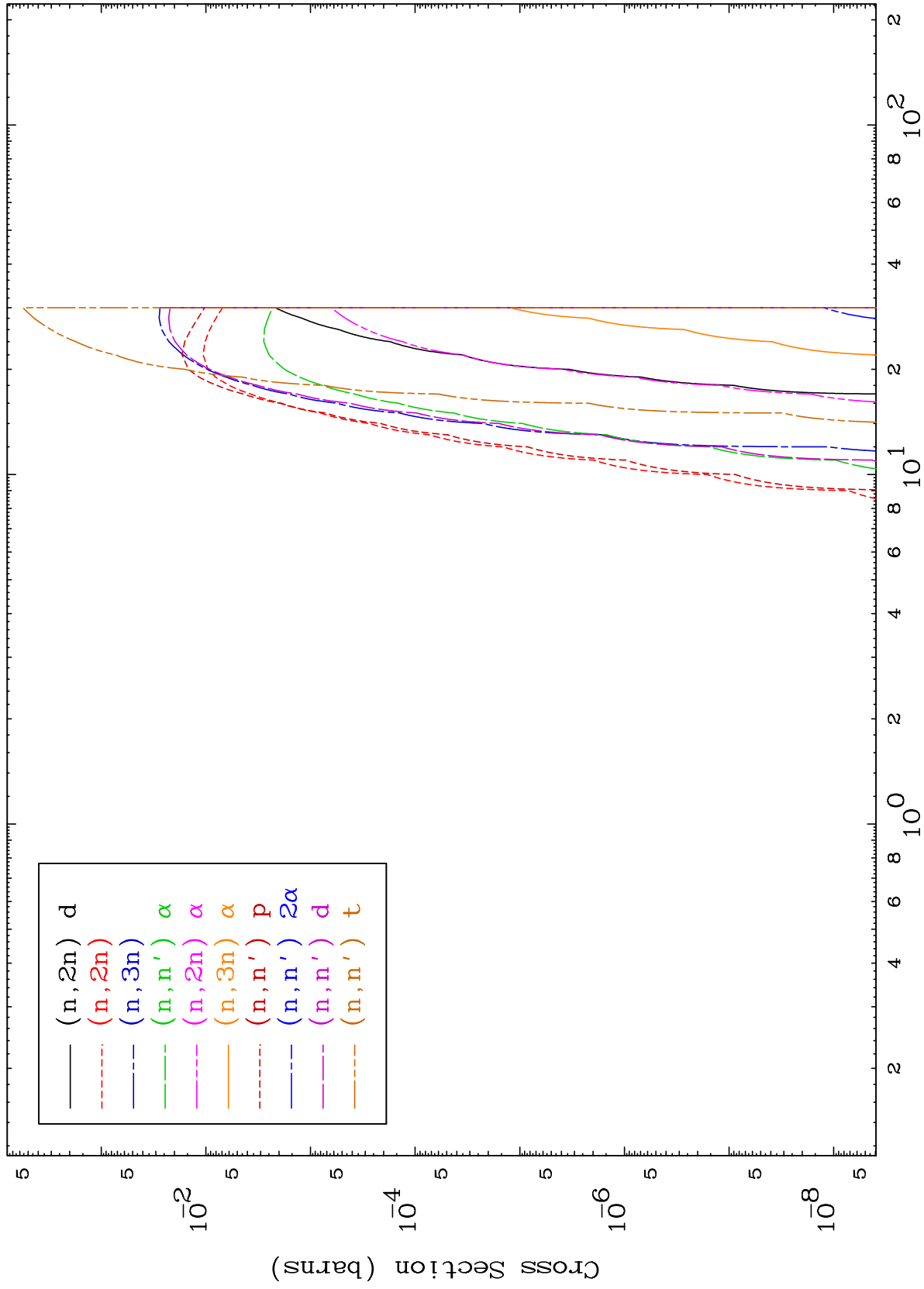
64-Gd-156



MAT 6437

He-3 Neutron Absorption
0 Kelvin Cross Sections

64-Gd-156



2

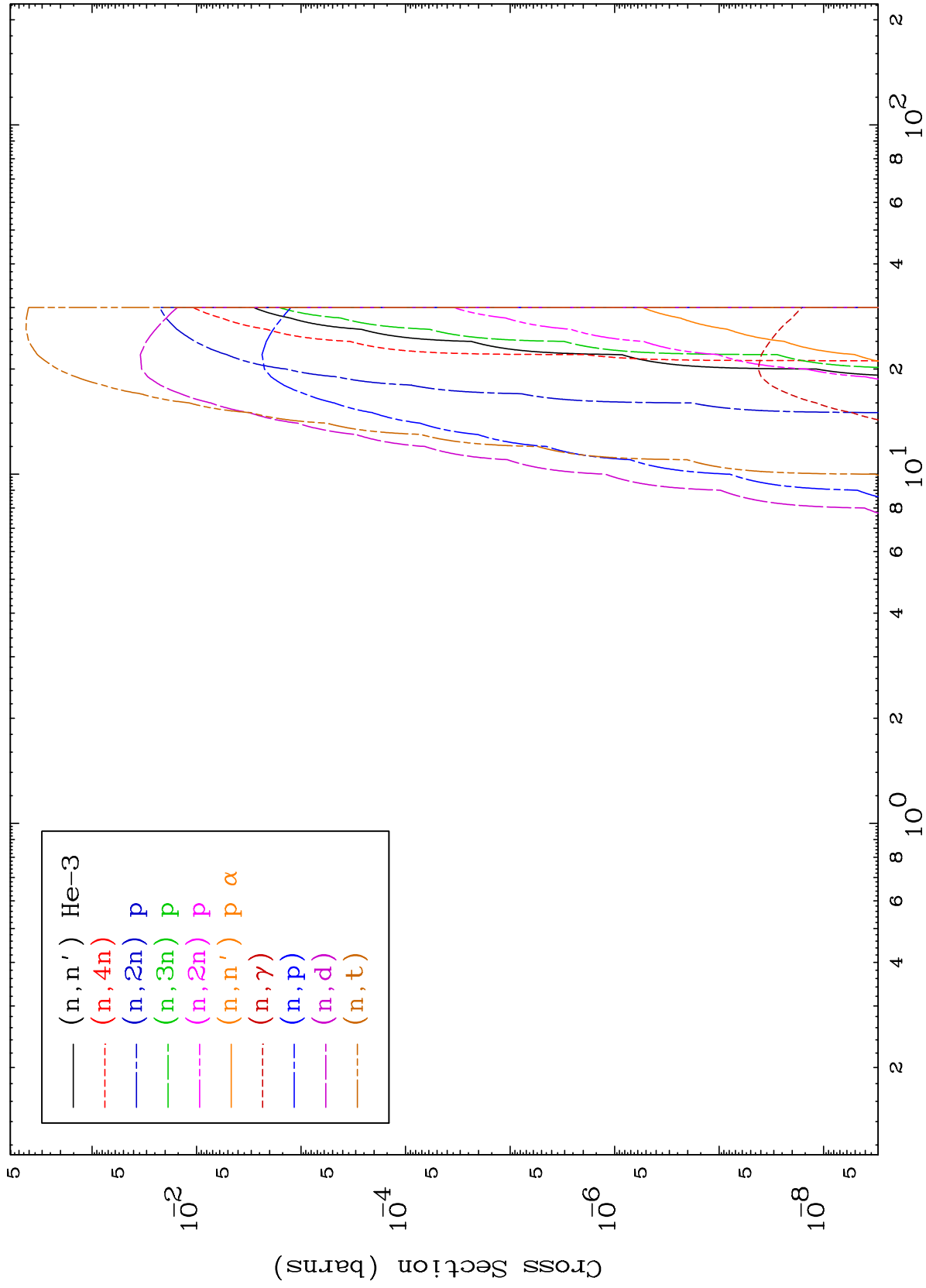
Incident Energy (MeV)

64-Gd-156

MAT 6437

He-3 Neutron Absorption
0 Kelvin Cross Sections

64-Gd-156



3

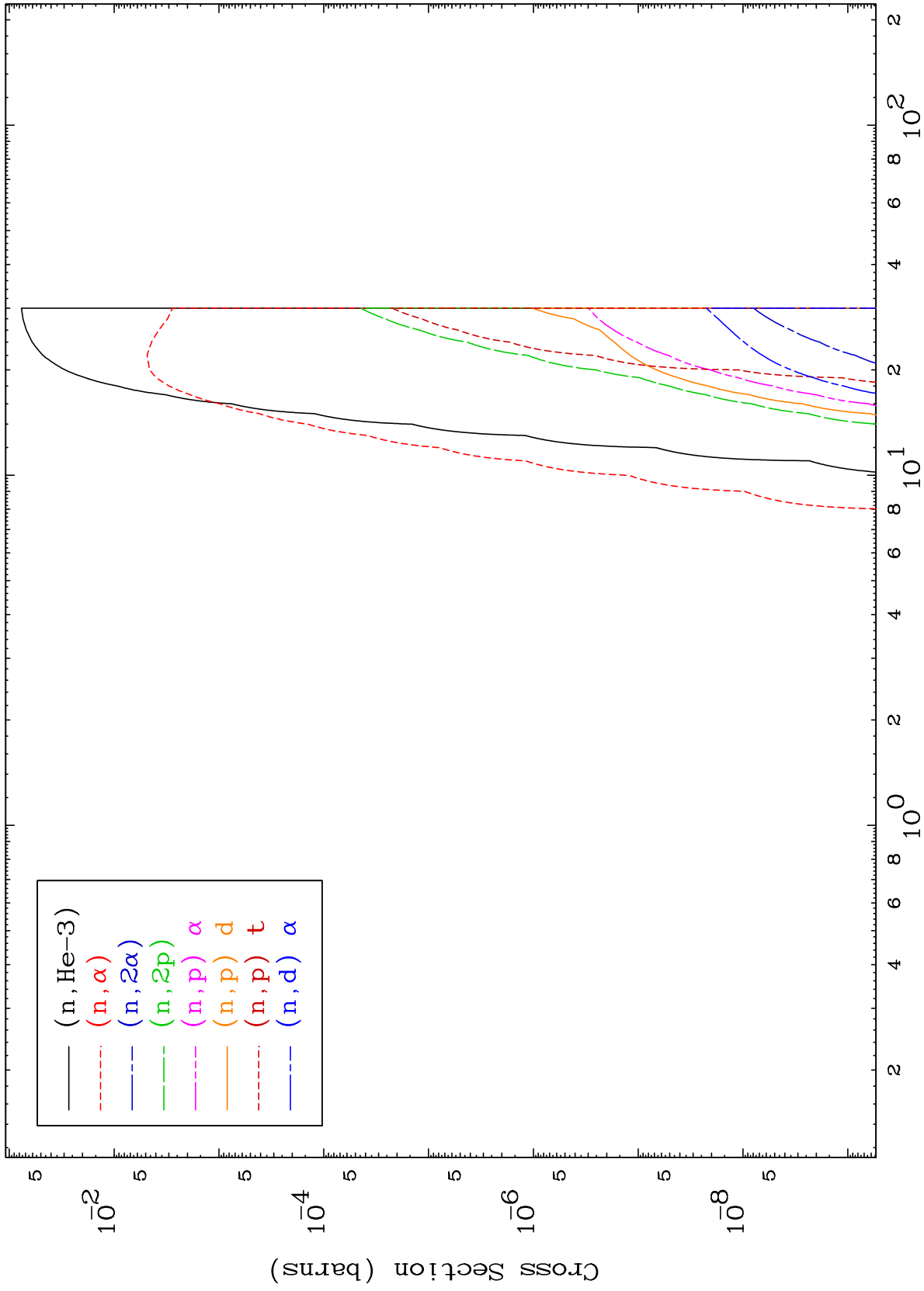
Incident Energy (MeV)

64-Gd-156

MAT 6437

He-3 Neutron Absorption
0 Kelvin Cross Sections

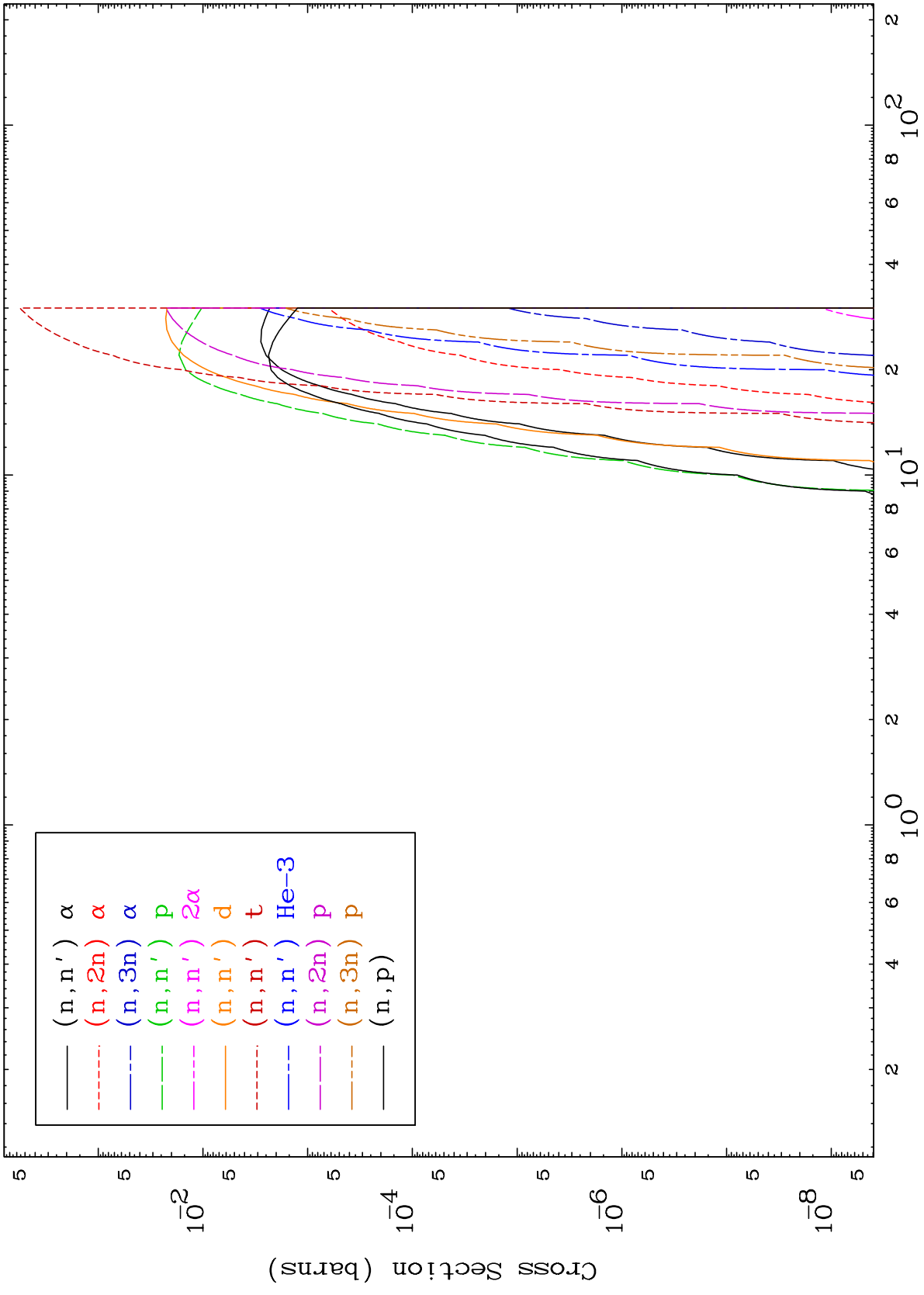
64-Gd-156



MAT 6437

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-156



5

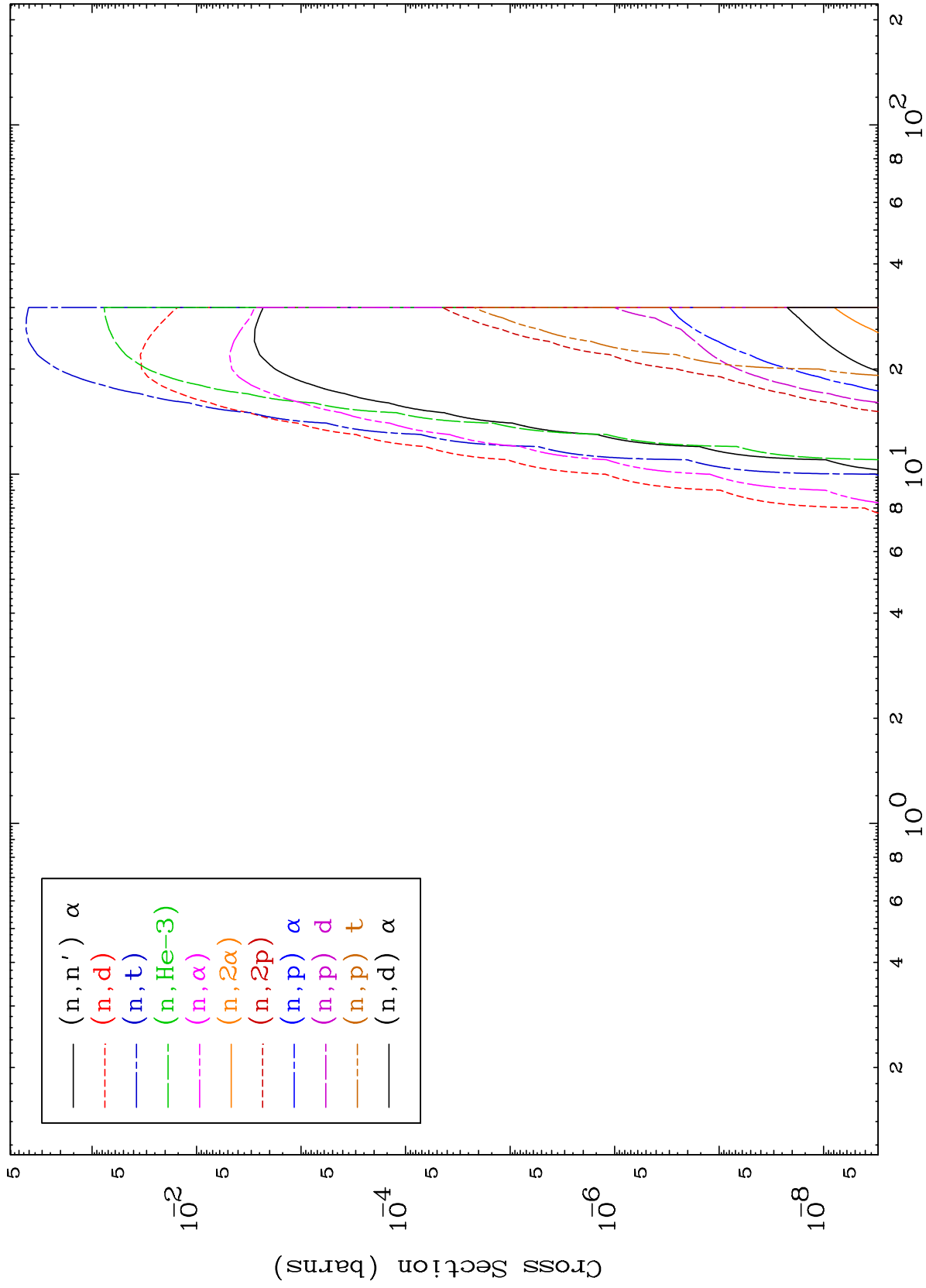
Incident Energy (MeV)

64-Gd-156

MAT 6437

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-156



6

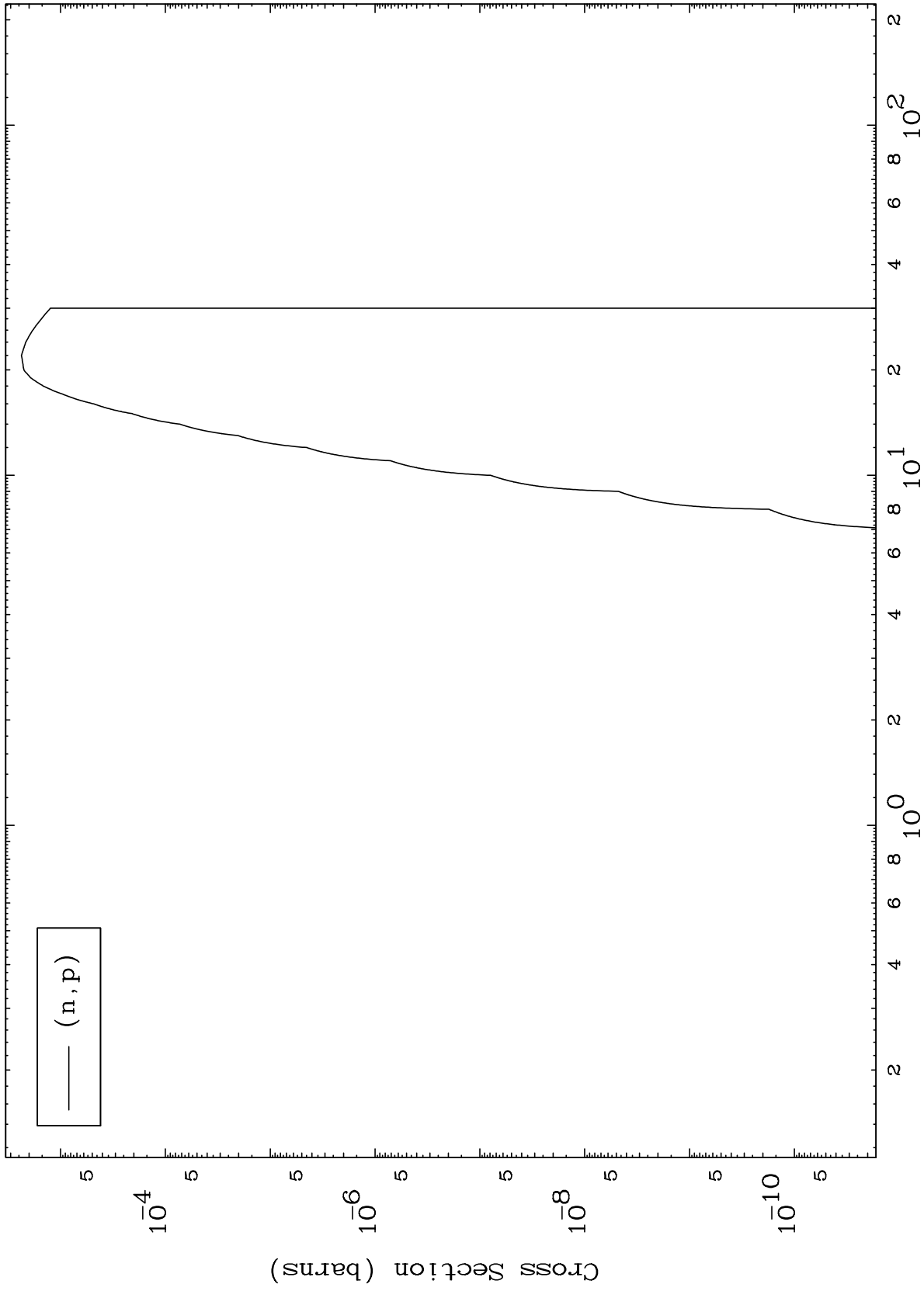
Incident Energy (MeV)

64-Gd-156

MAT 6437

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

64-Gd-156



7

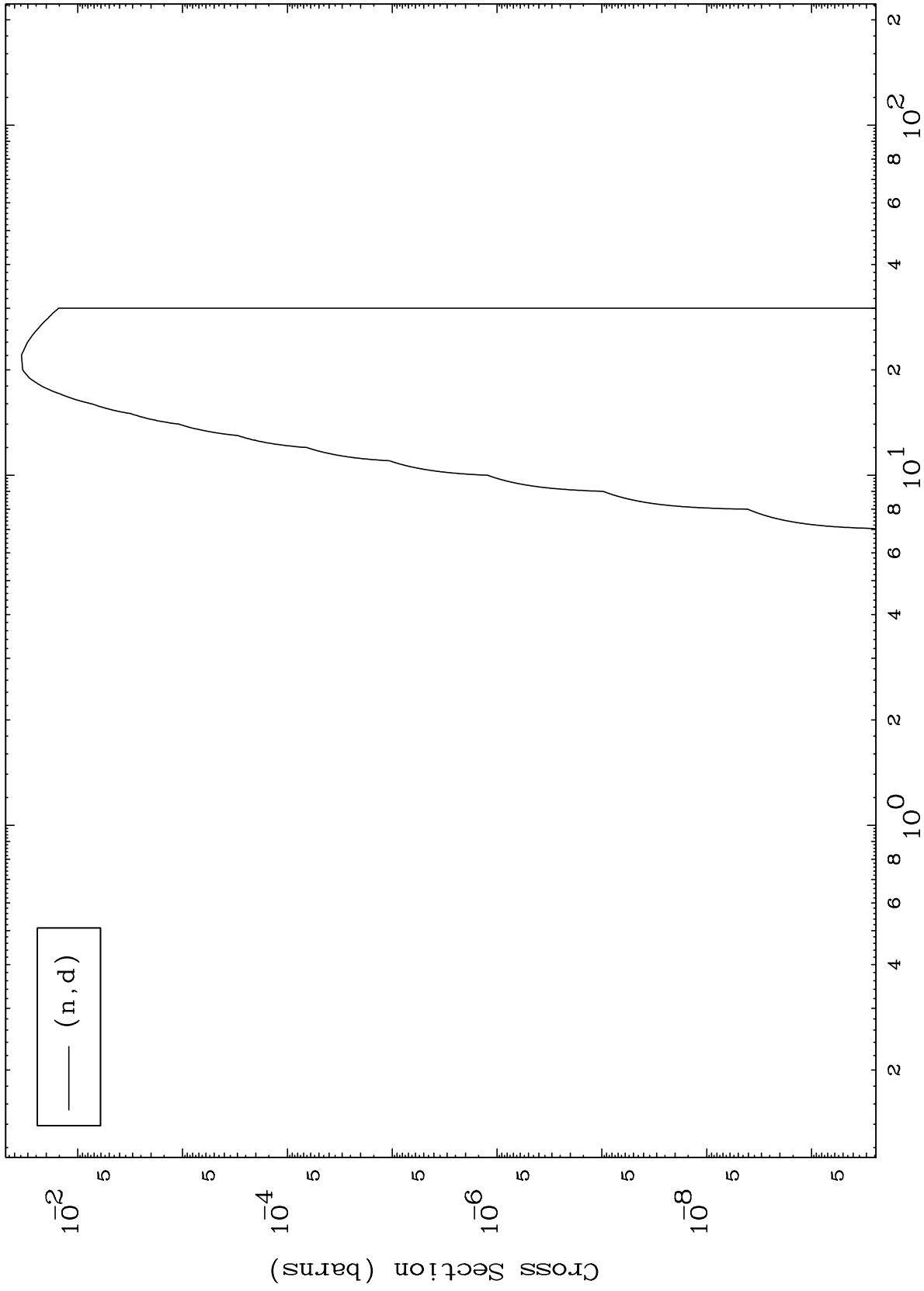
Incident Energy (MeV)

64-Gd-156

MAT 6437

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

64-Gd-156



8

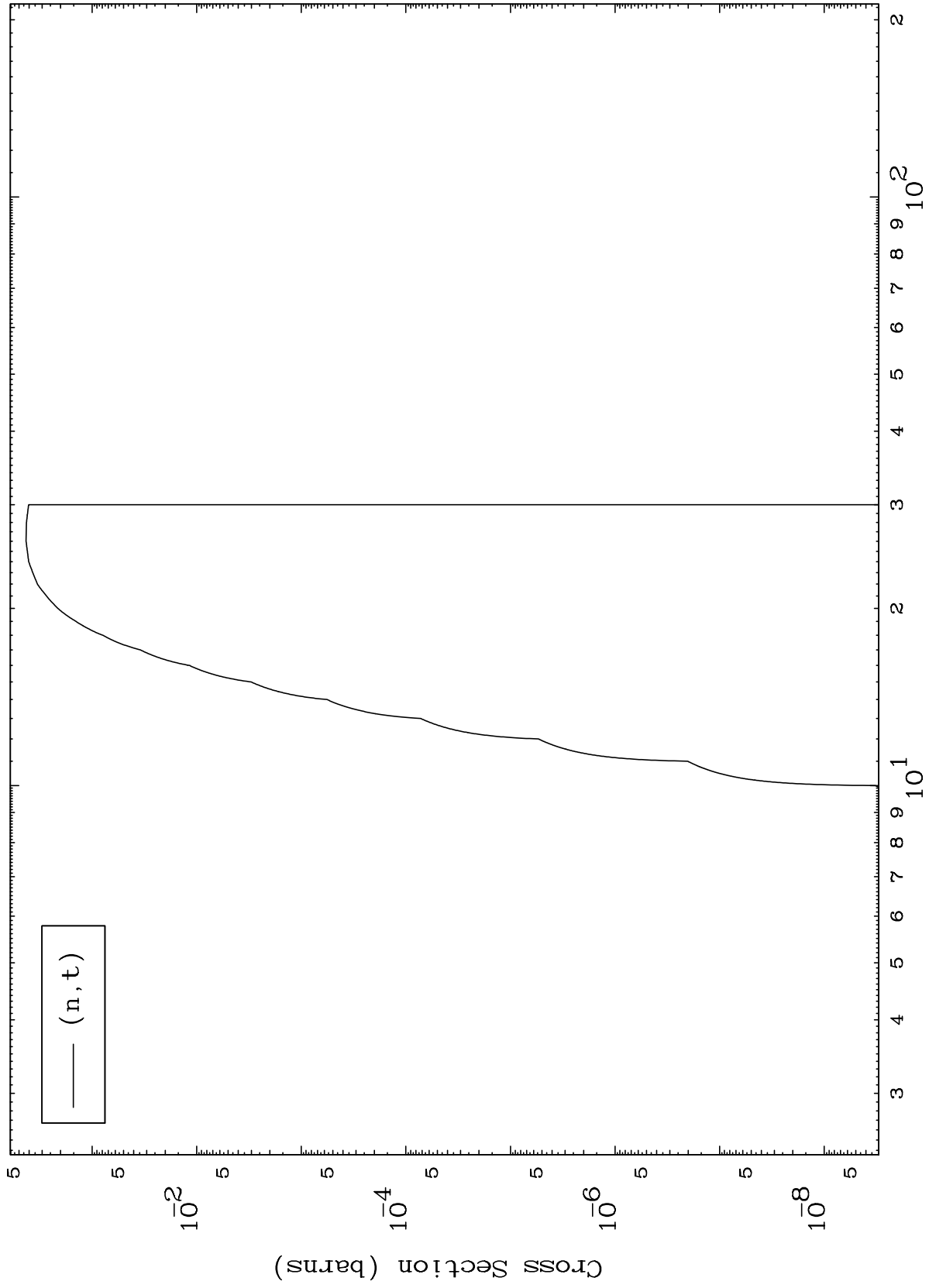
Incident Energy (MeV)

64-Gd-156

MAT 6437

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

64-Gd-156



9

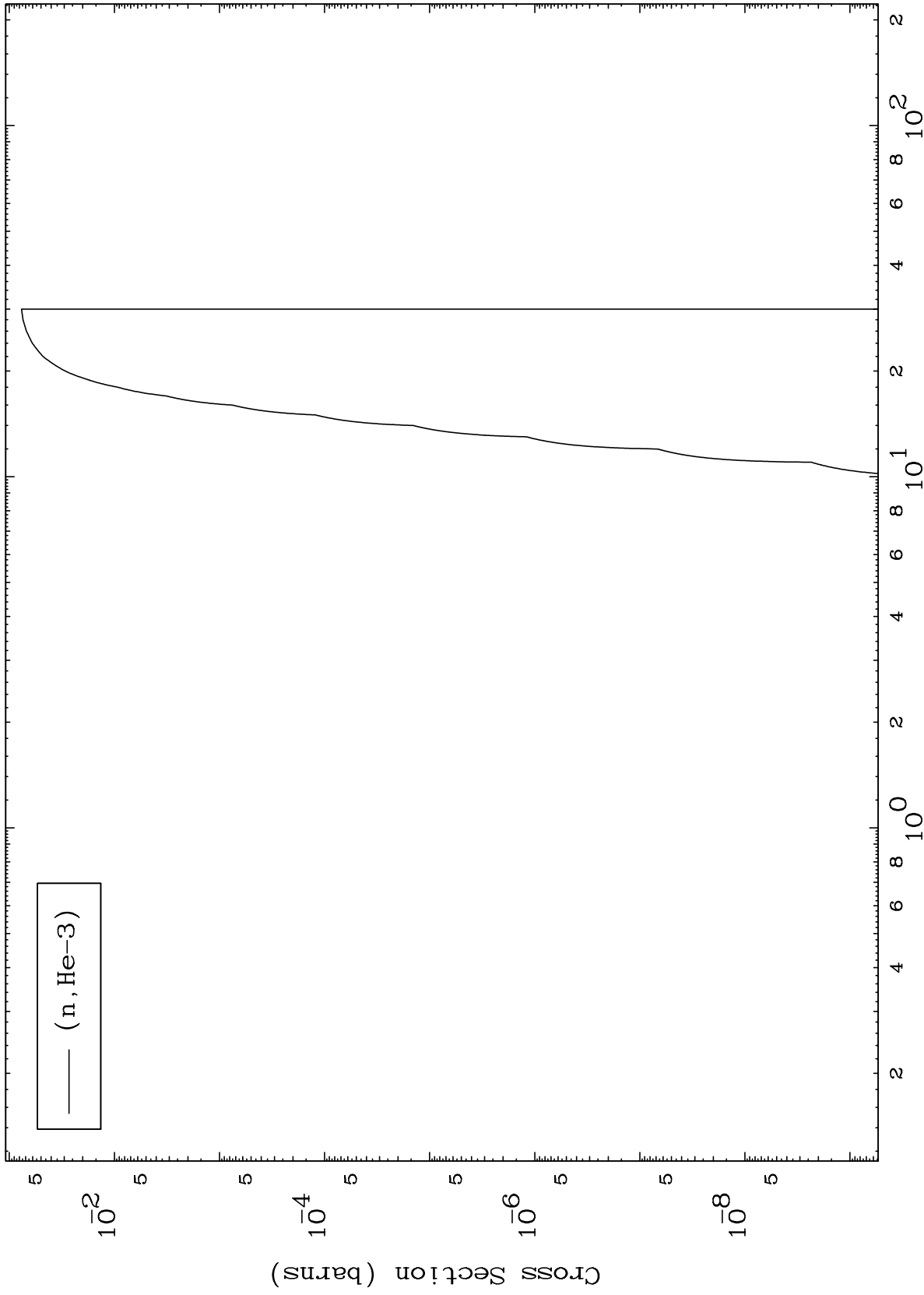
Incident Energy (MeV)

64-Gd-156

MAT 6437

(He-3, He3) Levels
0 Kelvin Cross Sections

64-Gd-156



10

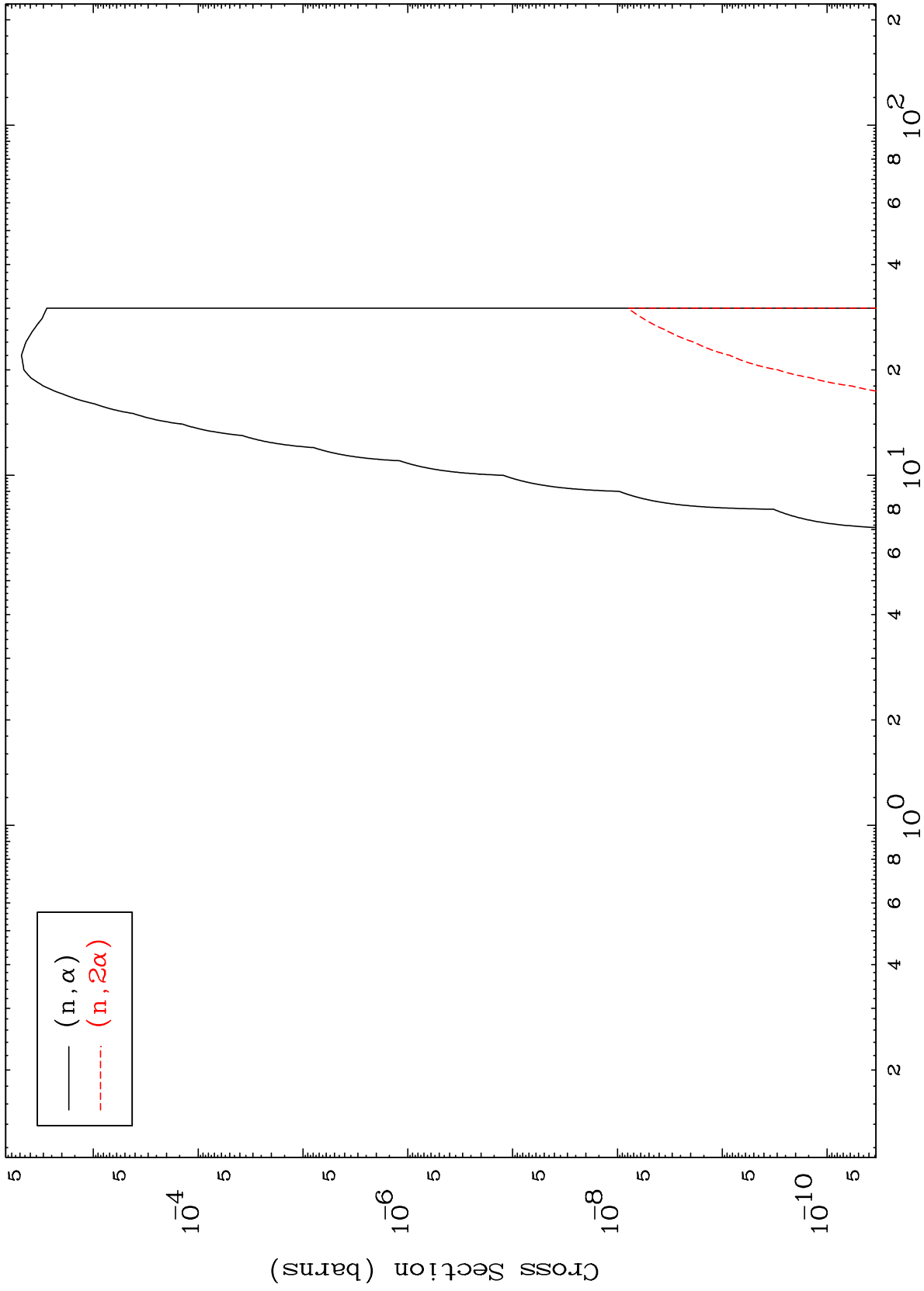
Incident Energy (MeV)

64-Gd-156

MAT 6437

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

64-Gd-156



11

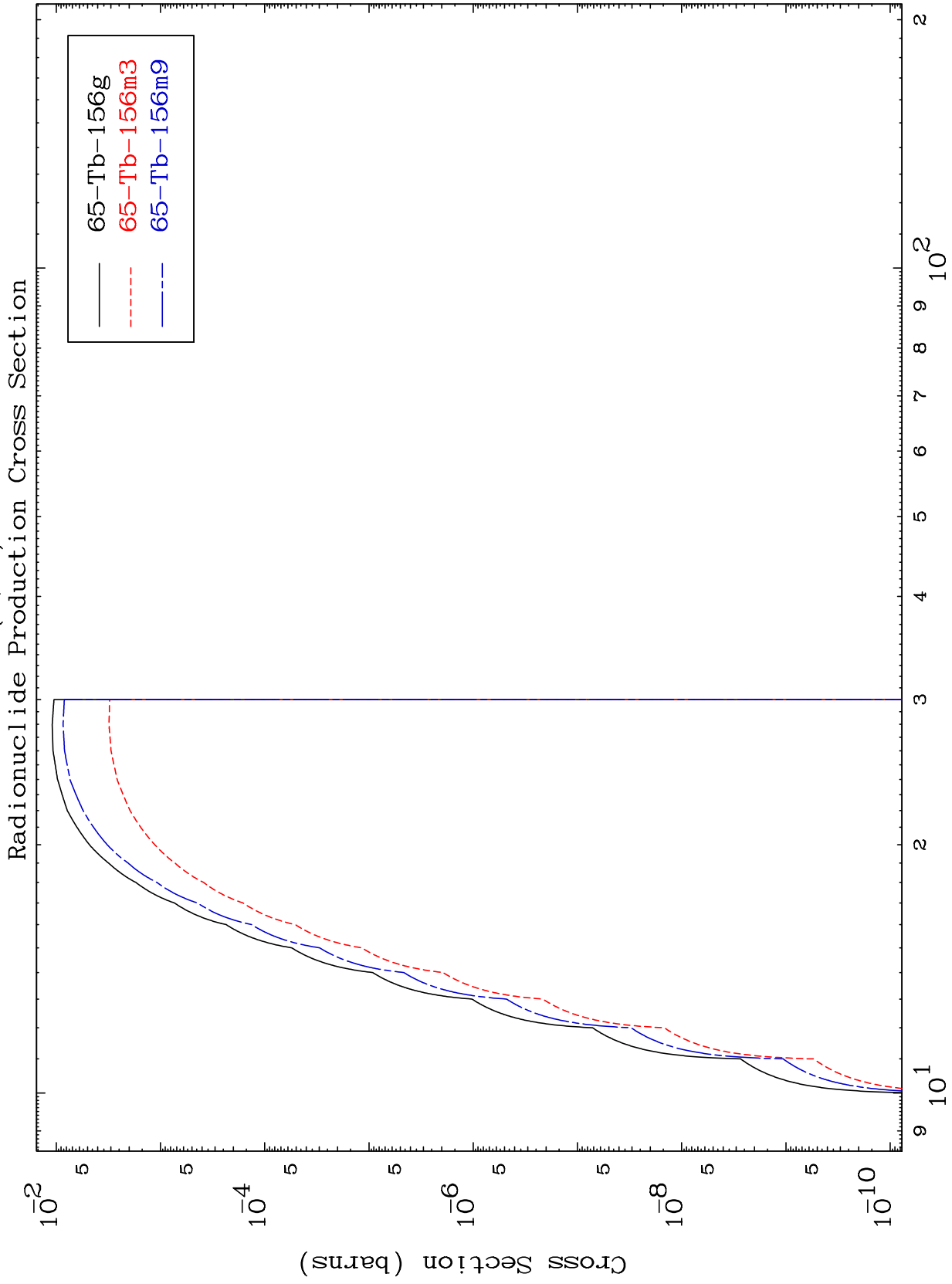
Incident Energy (MeV)

64-Gd-156

MAT 6437

(n,n') d

64-Gd-156



12

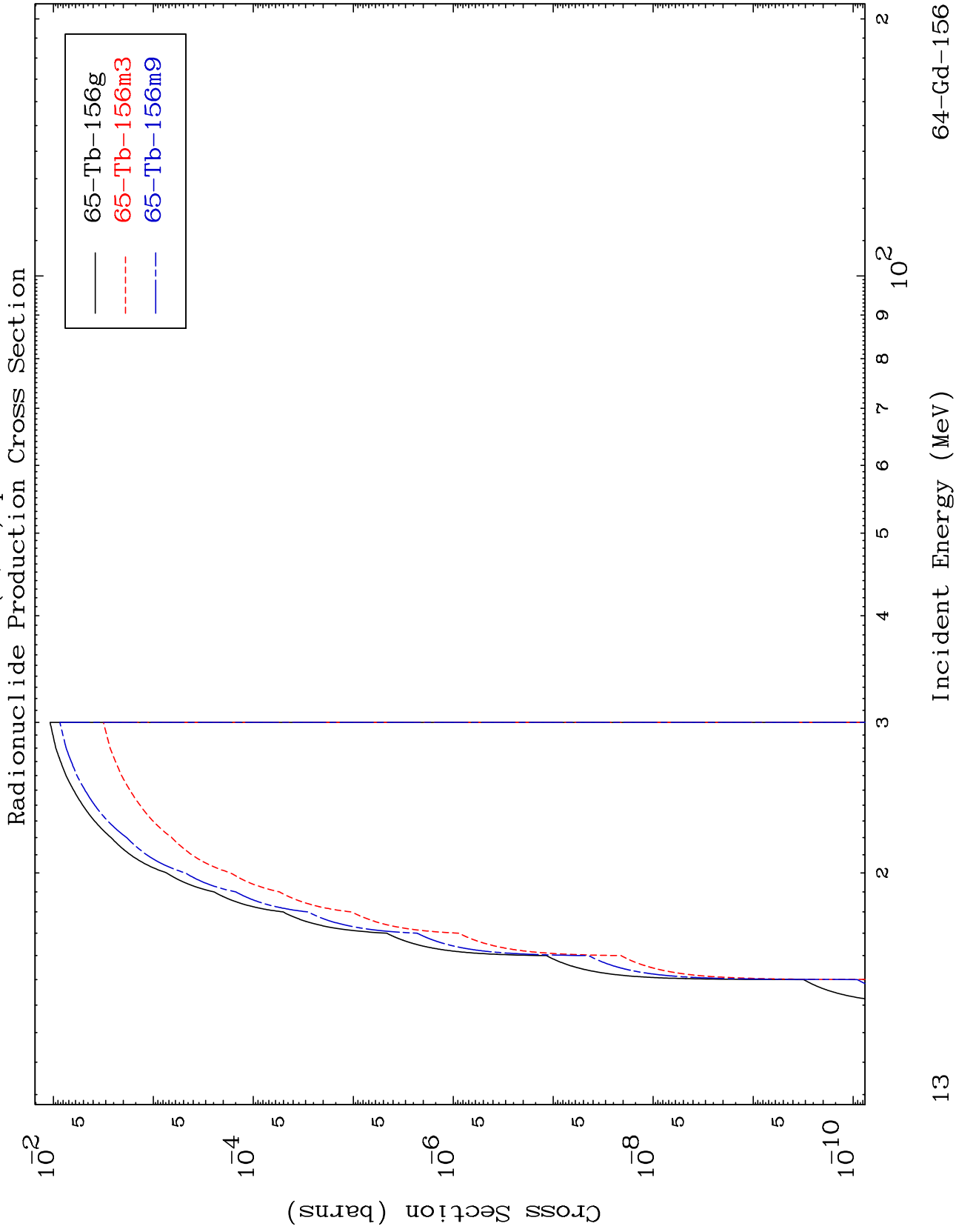
Incident Energy (MeV)

64-Gd-156

MAT 6437

(n,2n) p

64-Gd-156



13

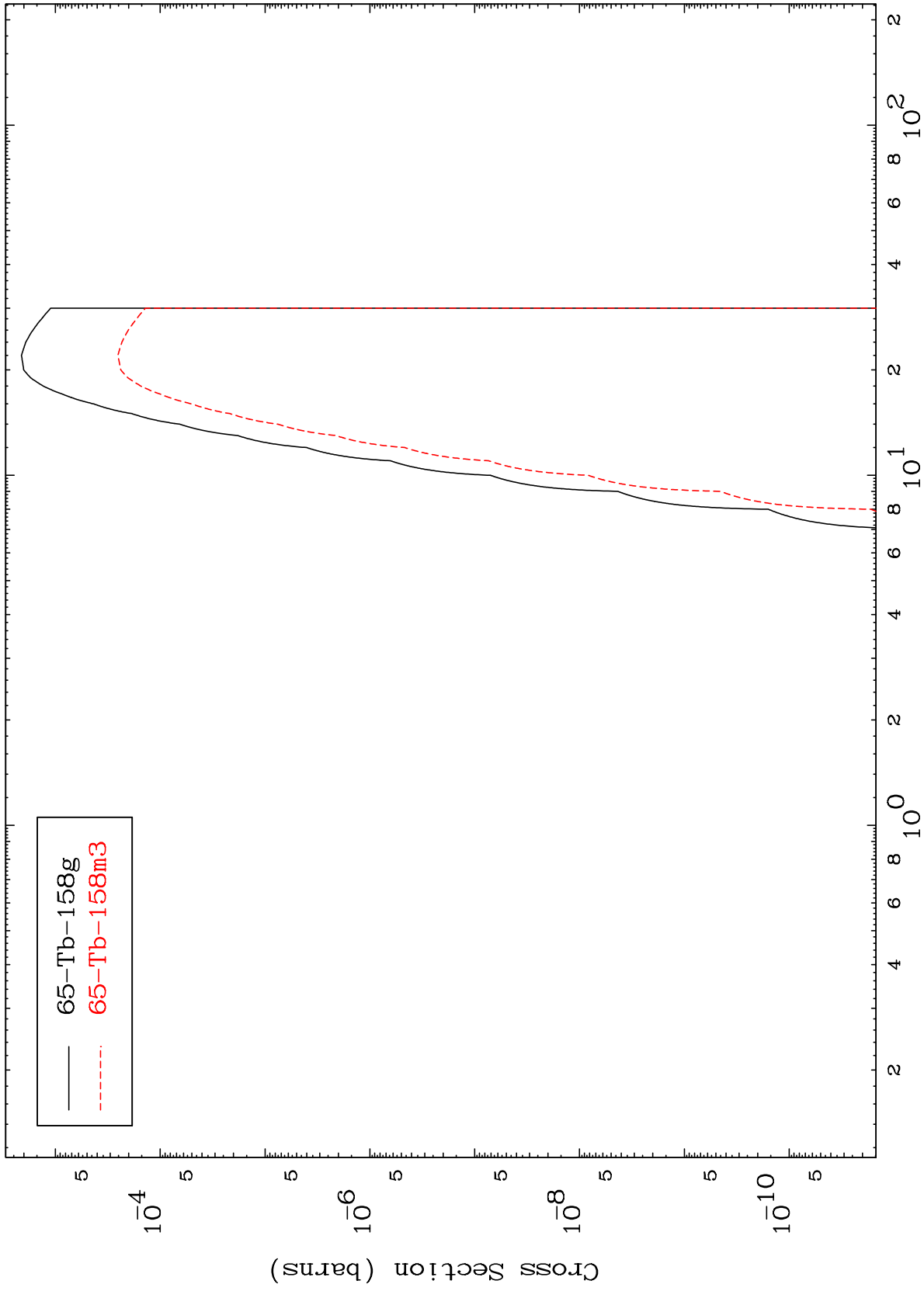
64-Gd-156

MAT 6437

(n,p)

64-Gd-156

Radionuclide Production Cross Section



14

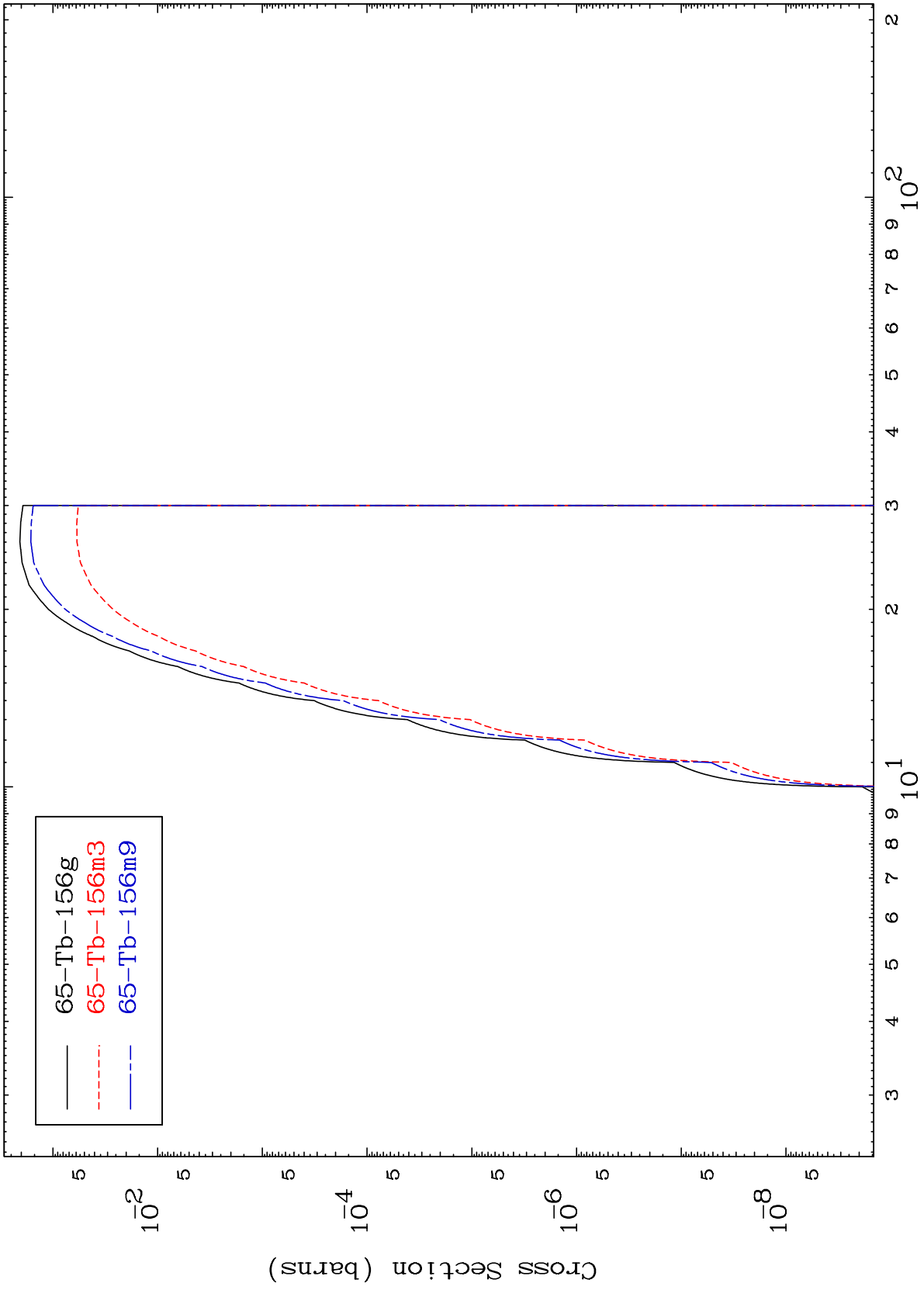
Incident Energy (MeV)

64-Gd-156

MAT 6437

64-Gd-156

(n, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

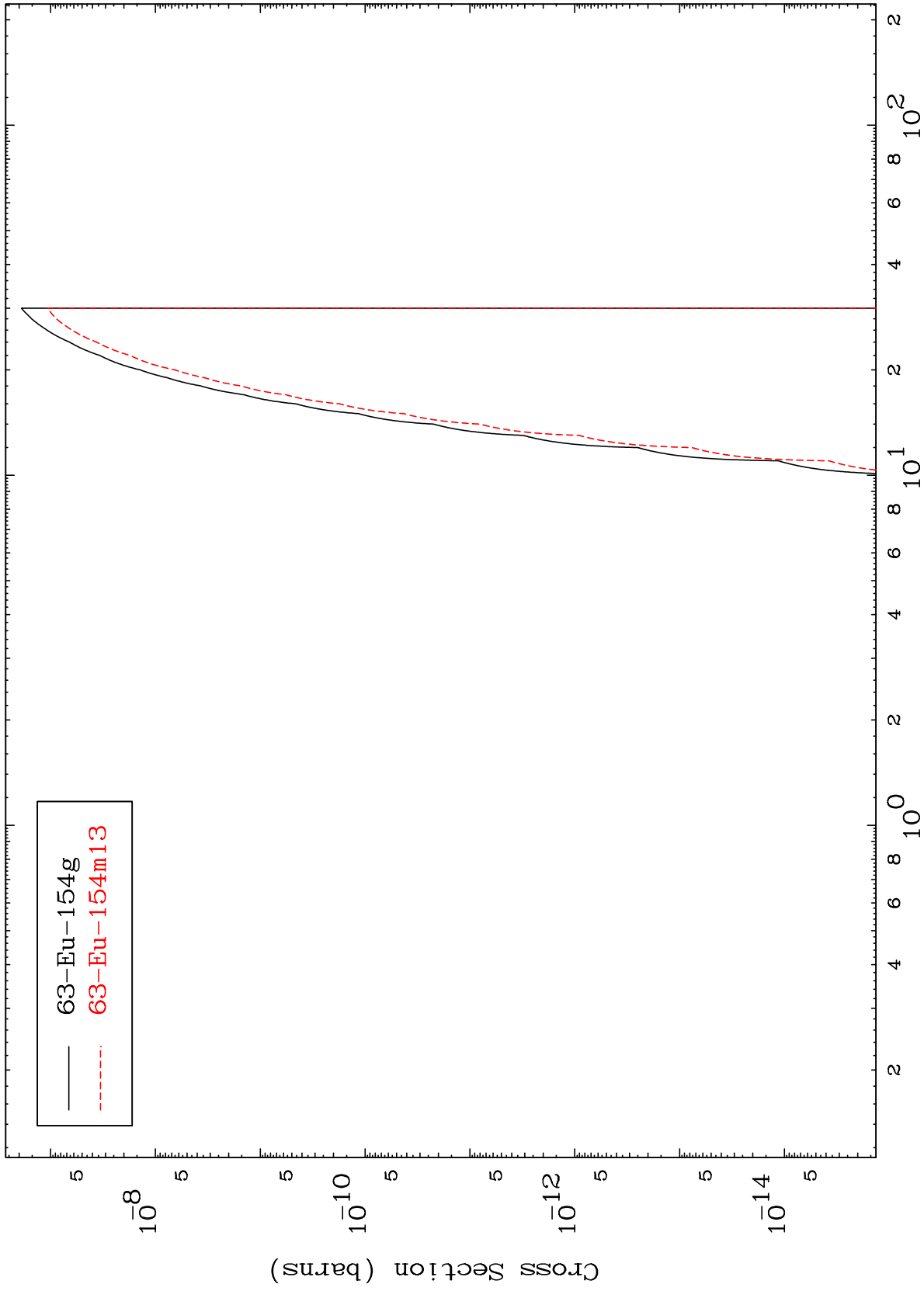
64-Gd-156

MAT 6437

(n,p) α

64-Gd-156

Radionuclide Production Cross Section



16

Incident Energy (MeV)

64-Gd-156