

Program EVALPLOT
(Version 2021-1)

by

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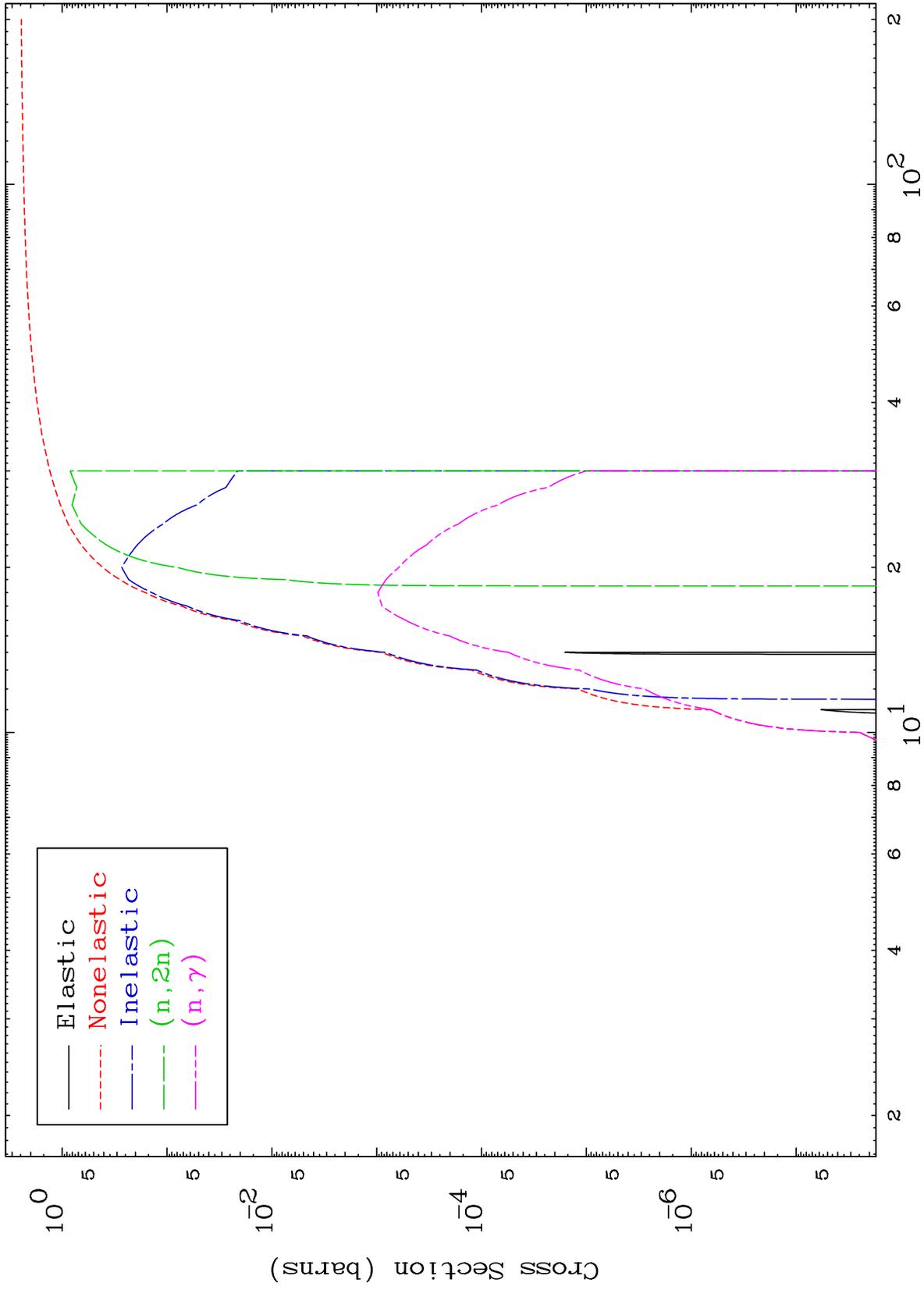
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6425

0 Kelvin Cross Sections

64-Gd-152



1

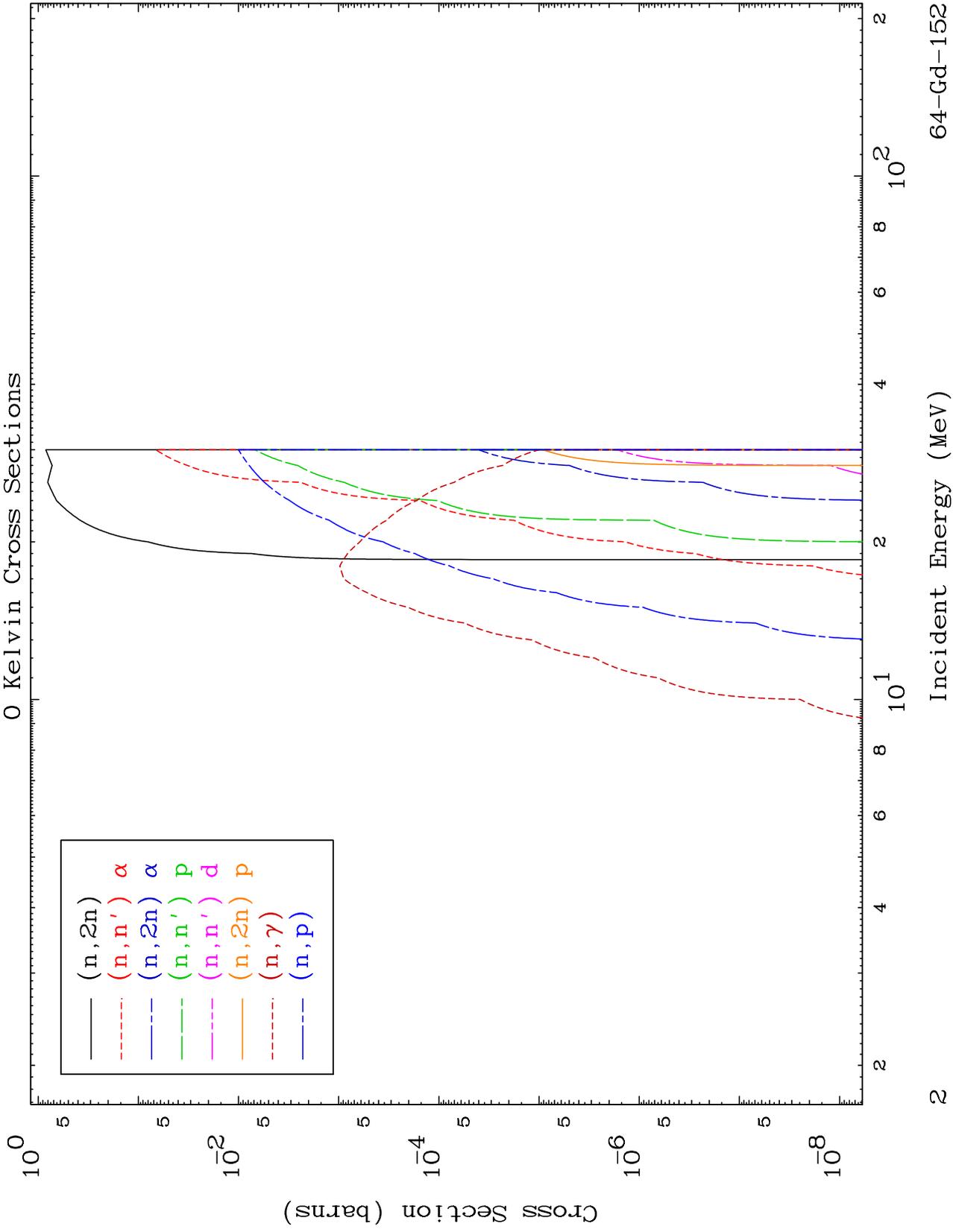
Incident Energy (MeV)

64-Gd-152

MAT 6425

α Neutron Absorption
0 Kelvin Cross Sections

64-Gd-152



2

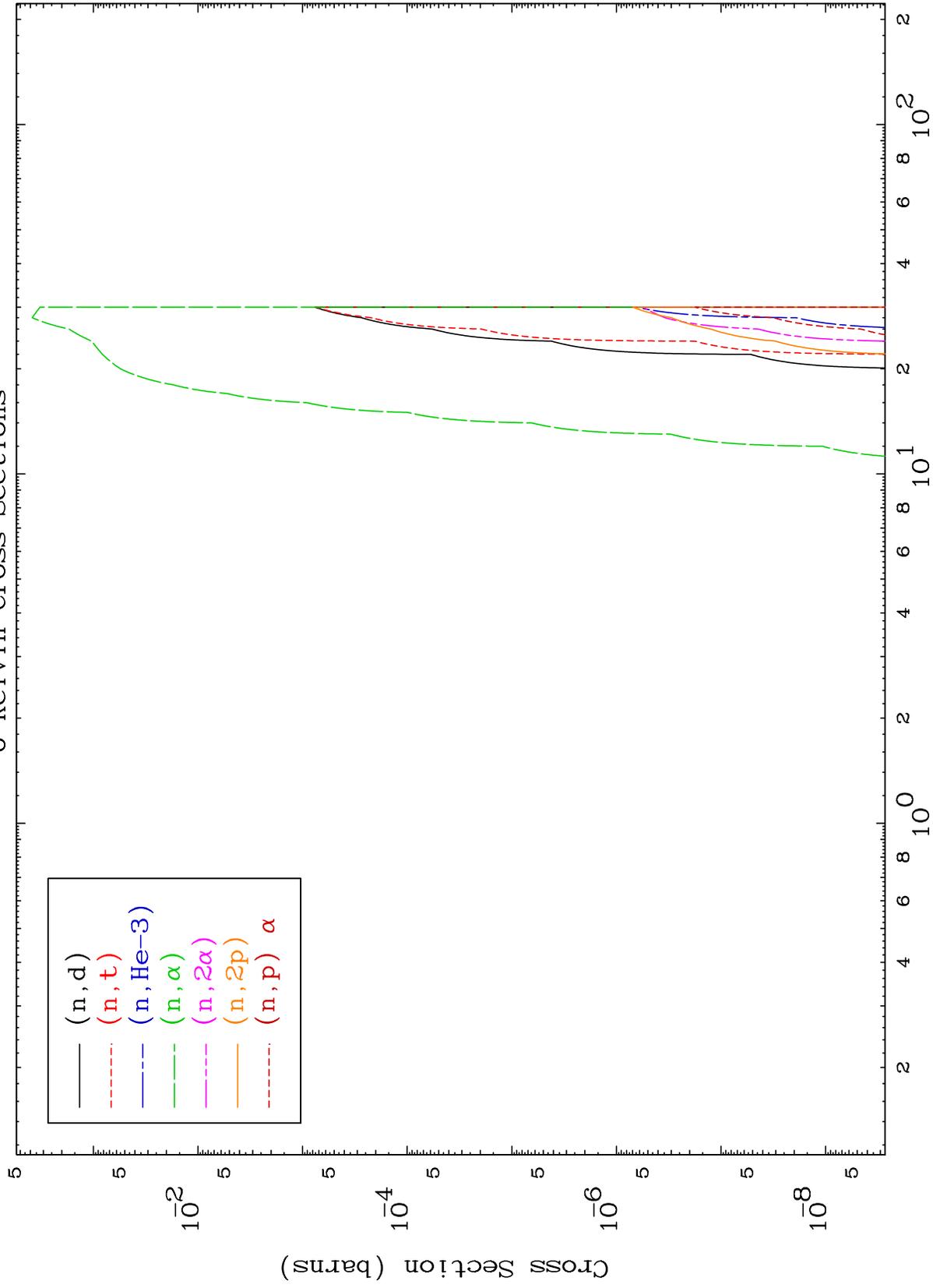
Incident Energy (MeV)

64-Gd-152

MAT 6425

α Neutron Absorption
0 Kelvin Cross Sections

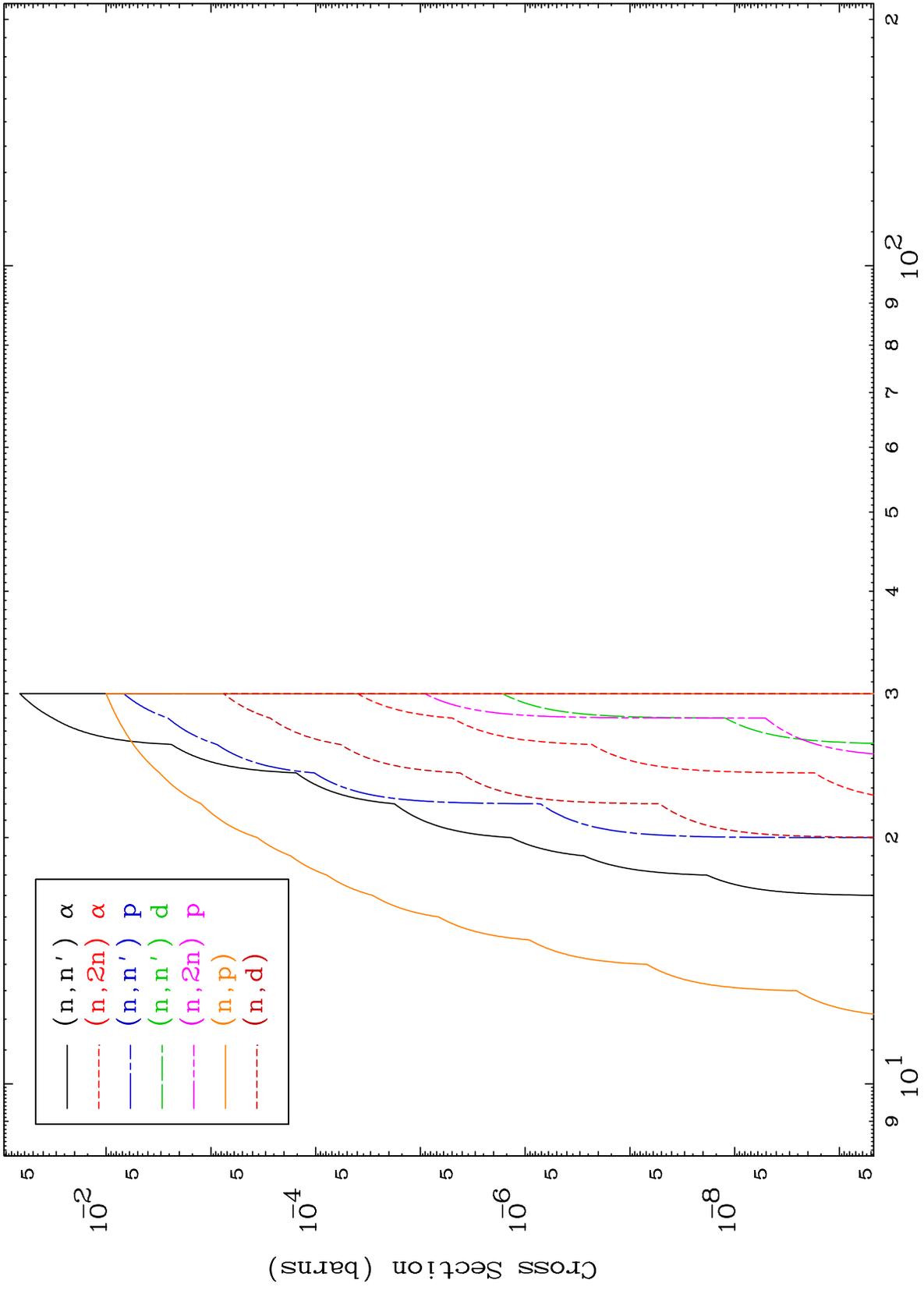
64-Gd-152



3

Incident Energy (MeV)

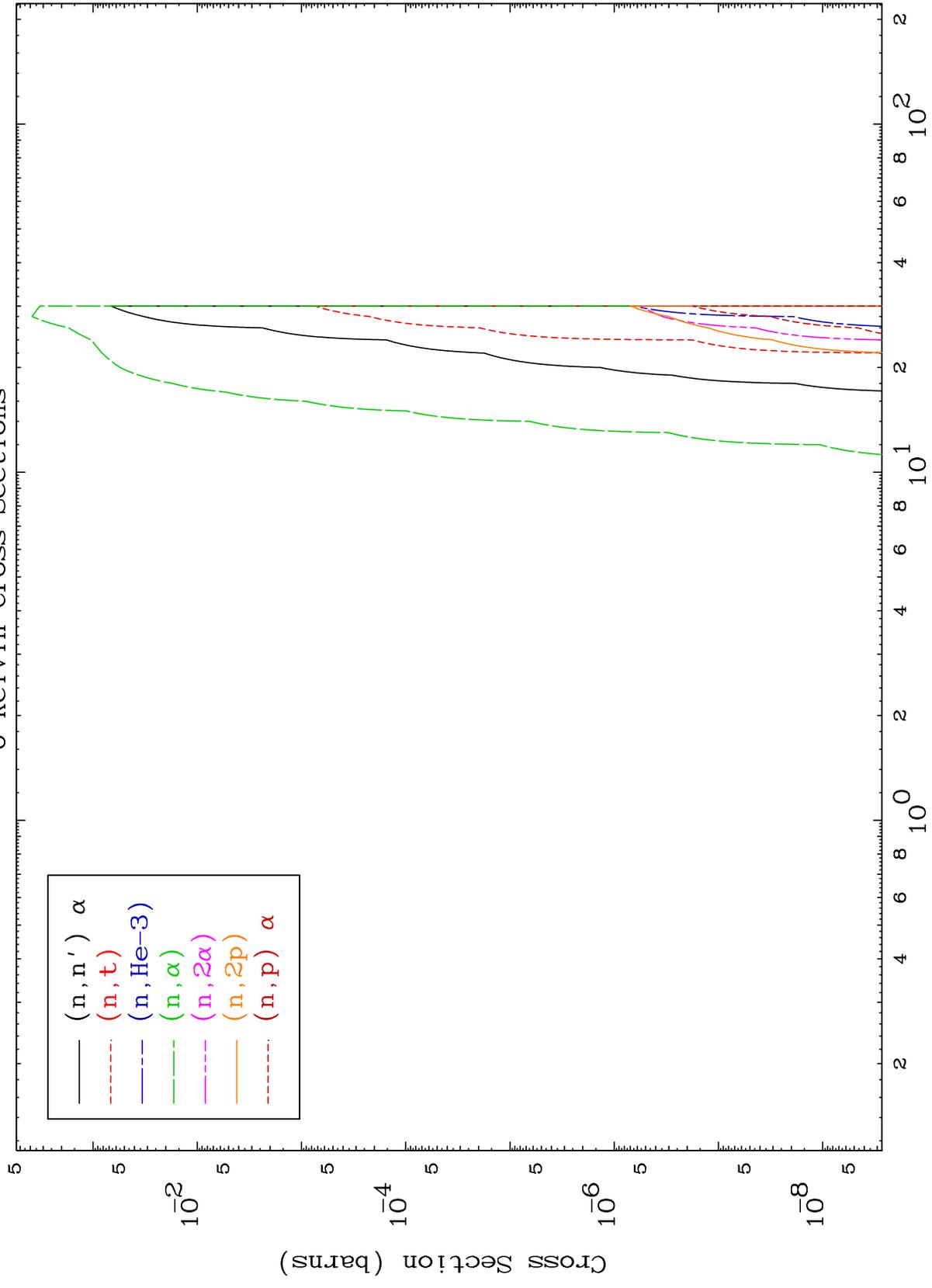
64-Gd-152



MAT 6425

α Charged Particle
0 Kelvin Cross Sections

64-Gd-152



5

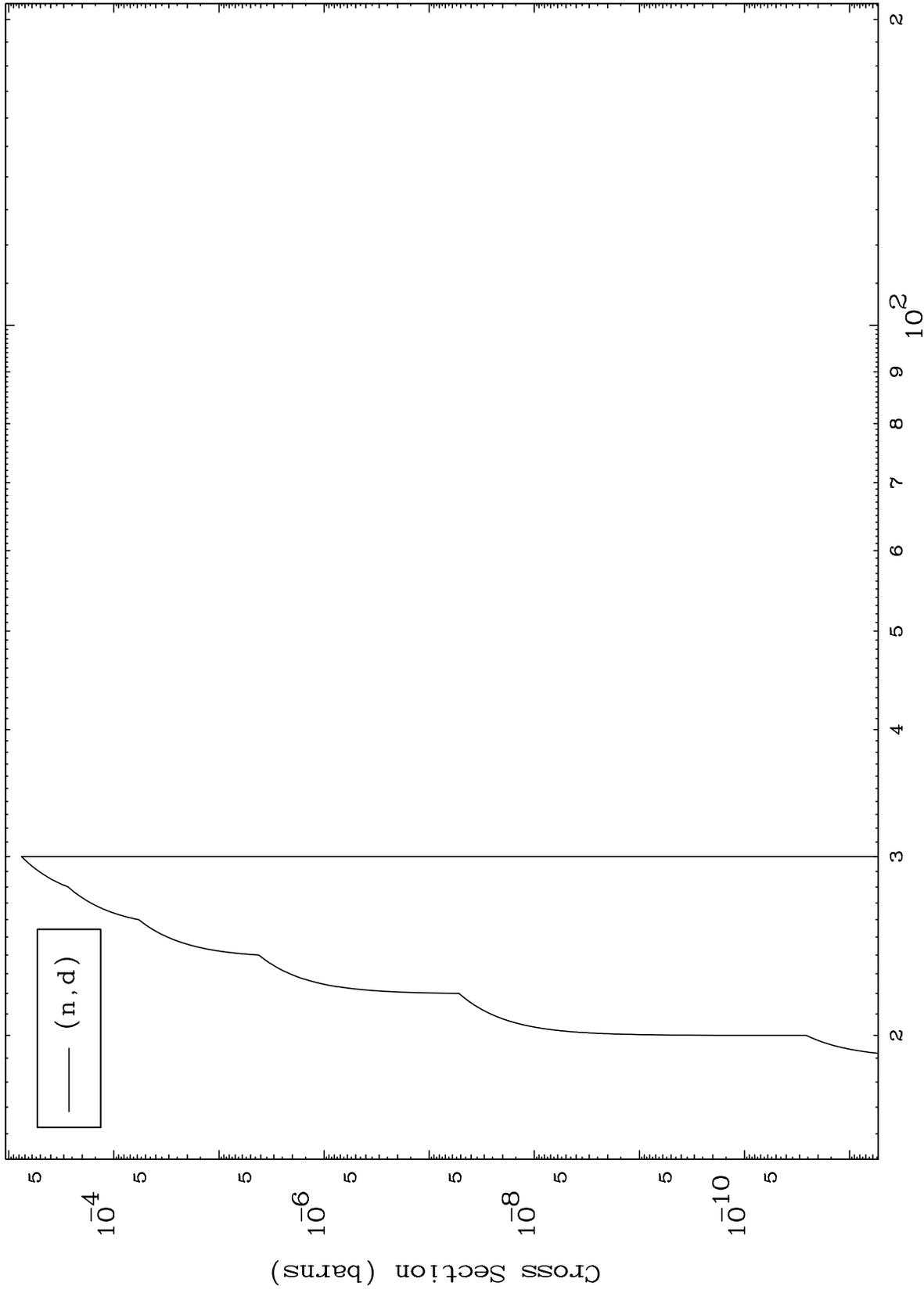
Incident Energy (MeV)

64-Gd-152

MAT 6425

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-152



7

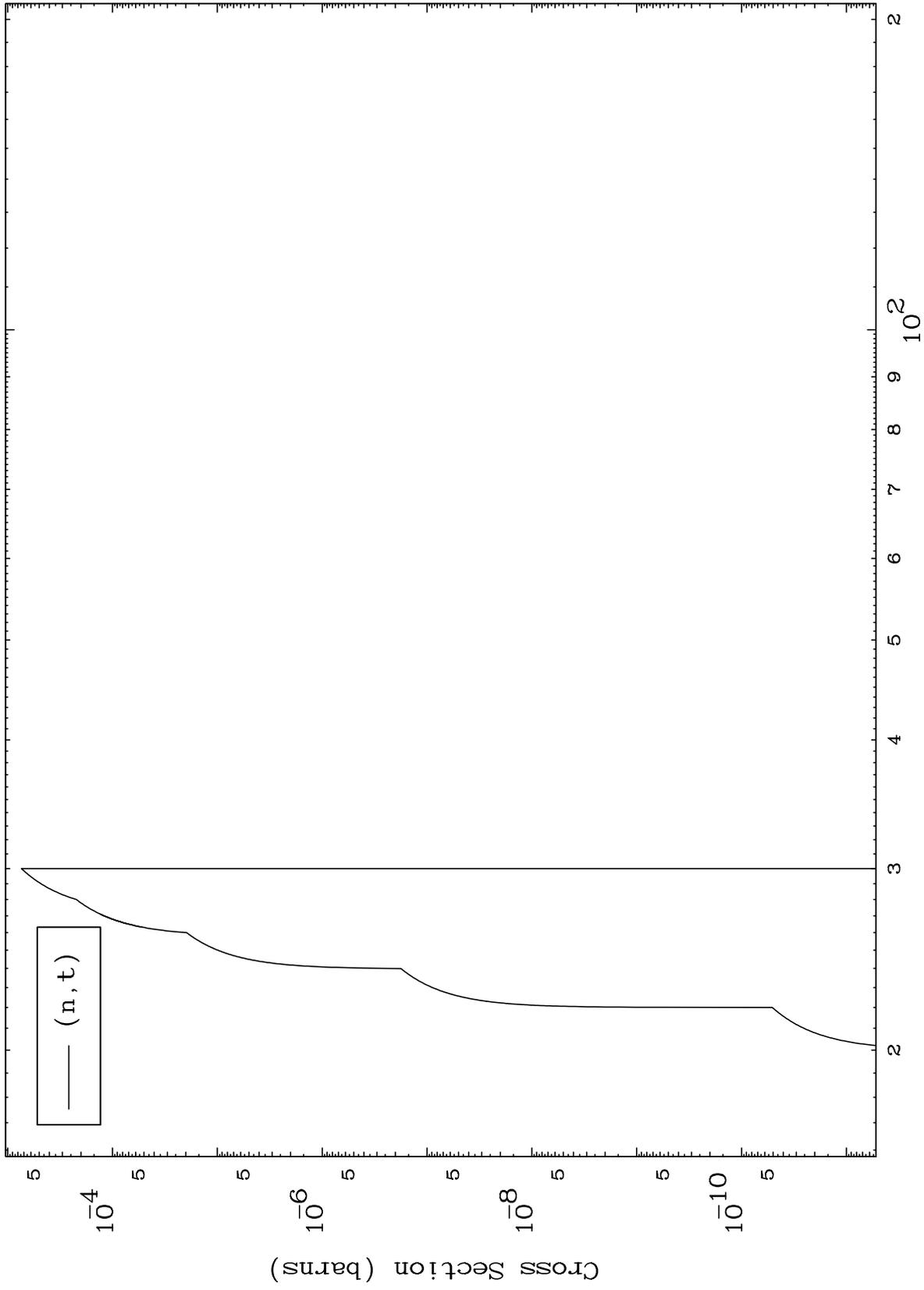
Incident Energy (MeV)

64-Gd-152

MAT 6425

(α, t) Levels
0 Kelvin Cross Sections

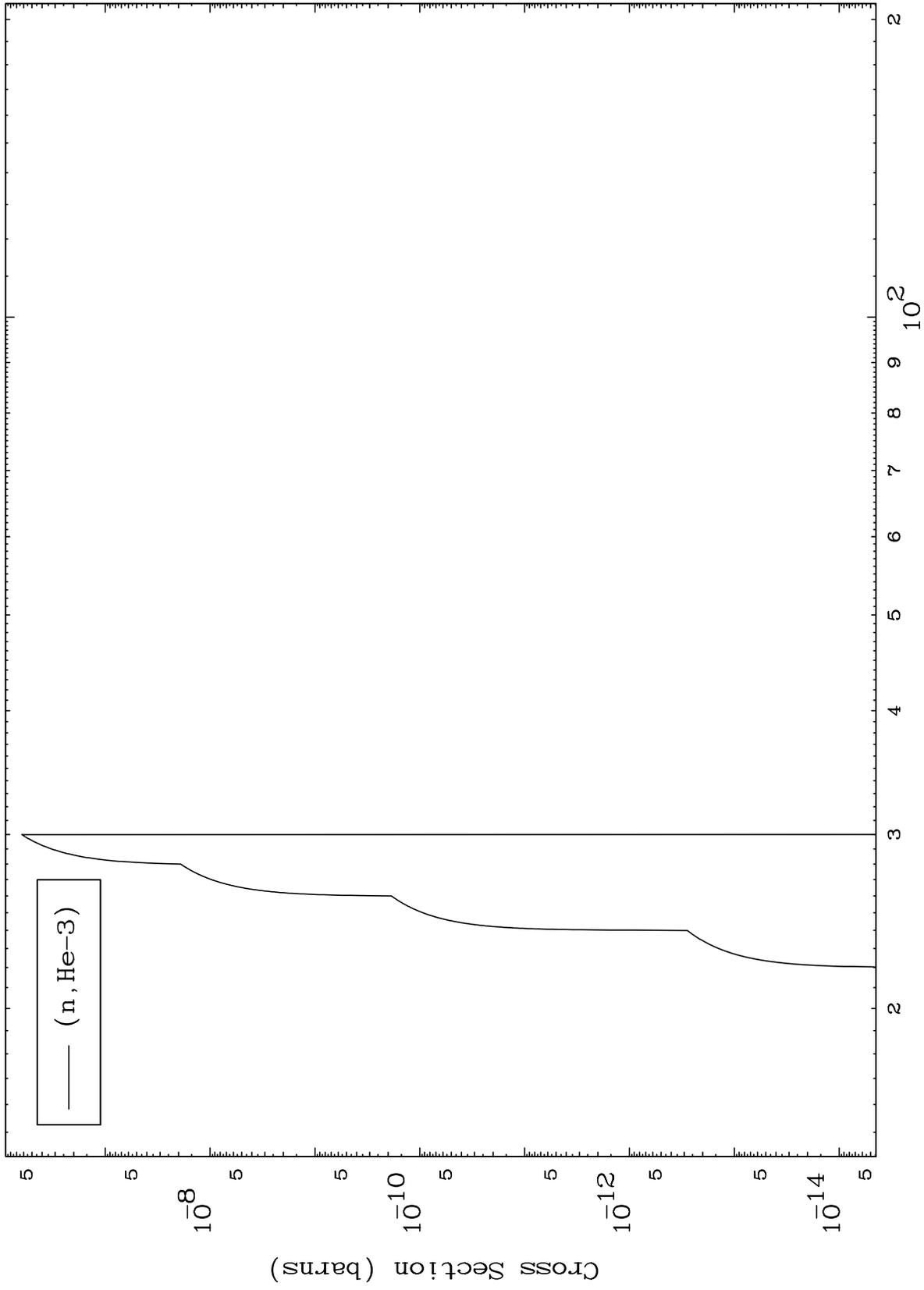
64-Gd-152



8

Incident Energy (MeV)

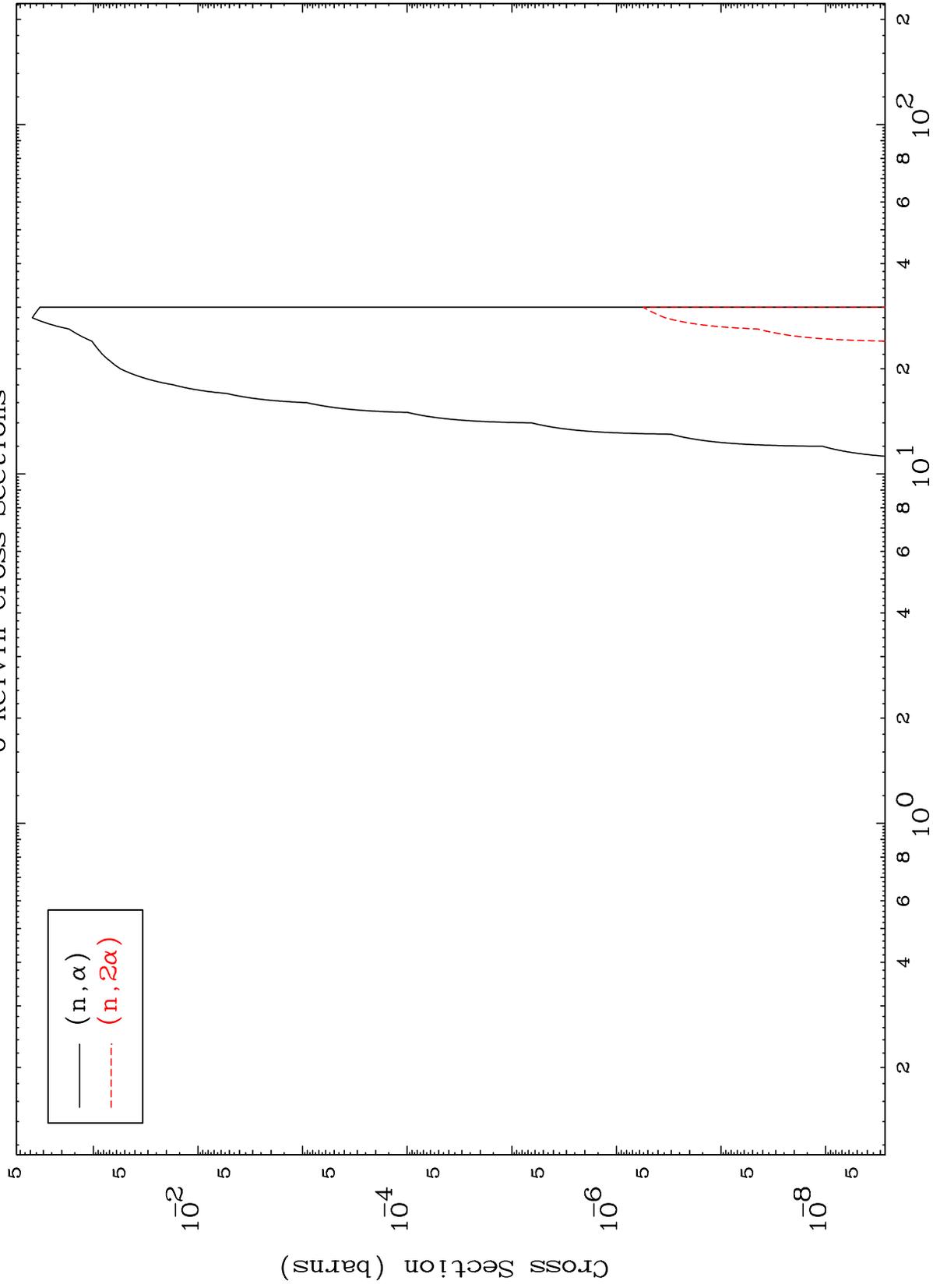
64-Gd-152



MAT 6425

(α, α) Levels
0 Kelvin Cross Sections

64-Gd-152



10

Incident Energy (MeV)

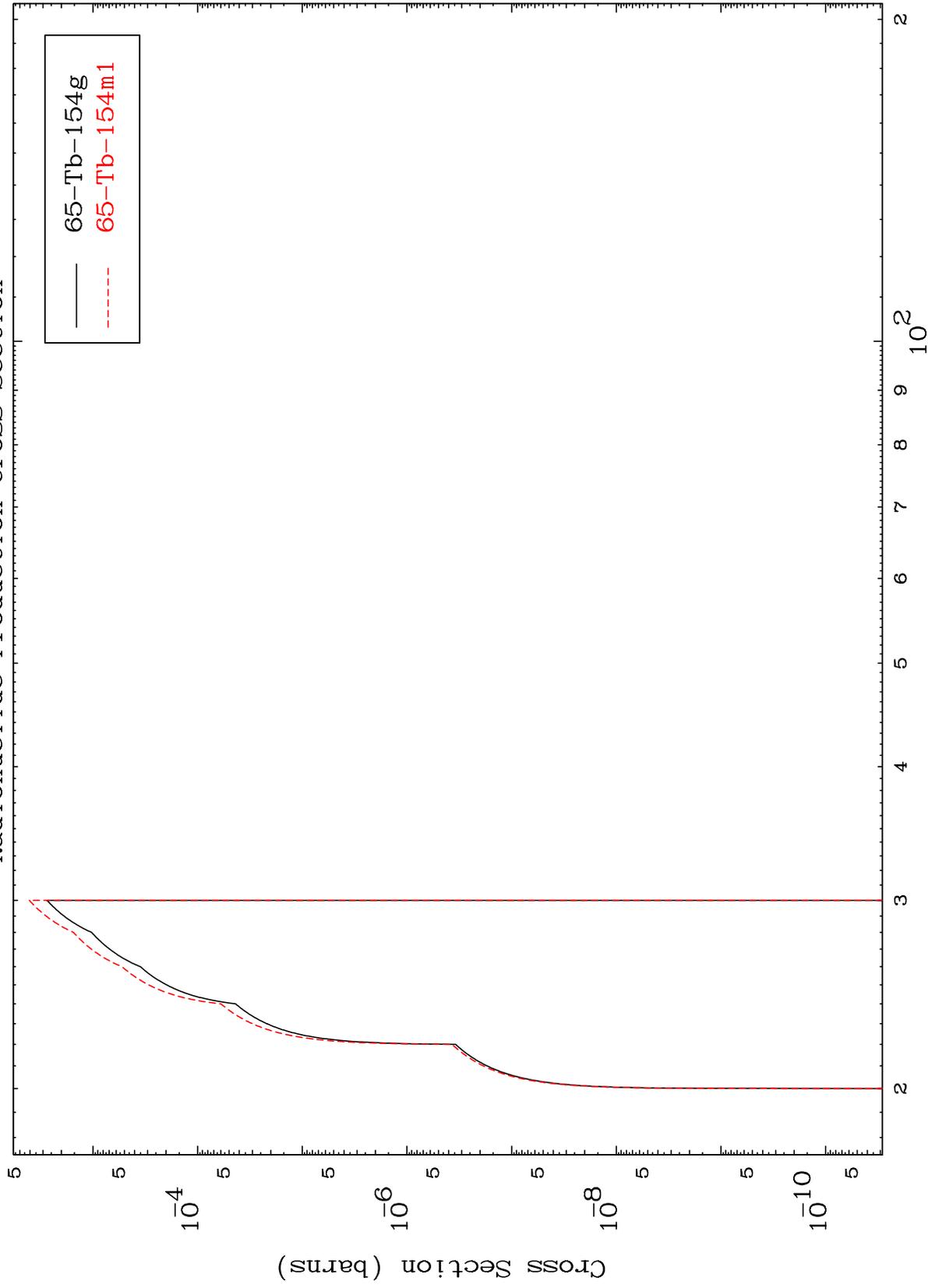
64-Gd-152

MAT 6425

(n,n') p

64-Gd-152

Radionuclide Production Cross Section



11

Incident Energy (MeV)

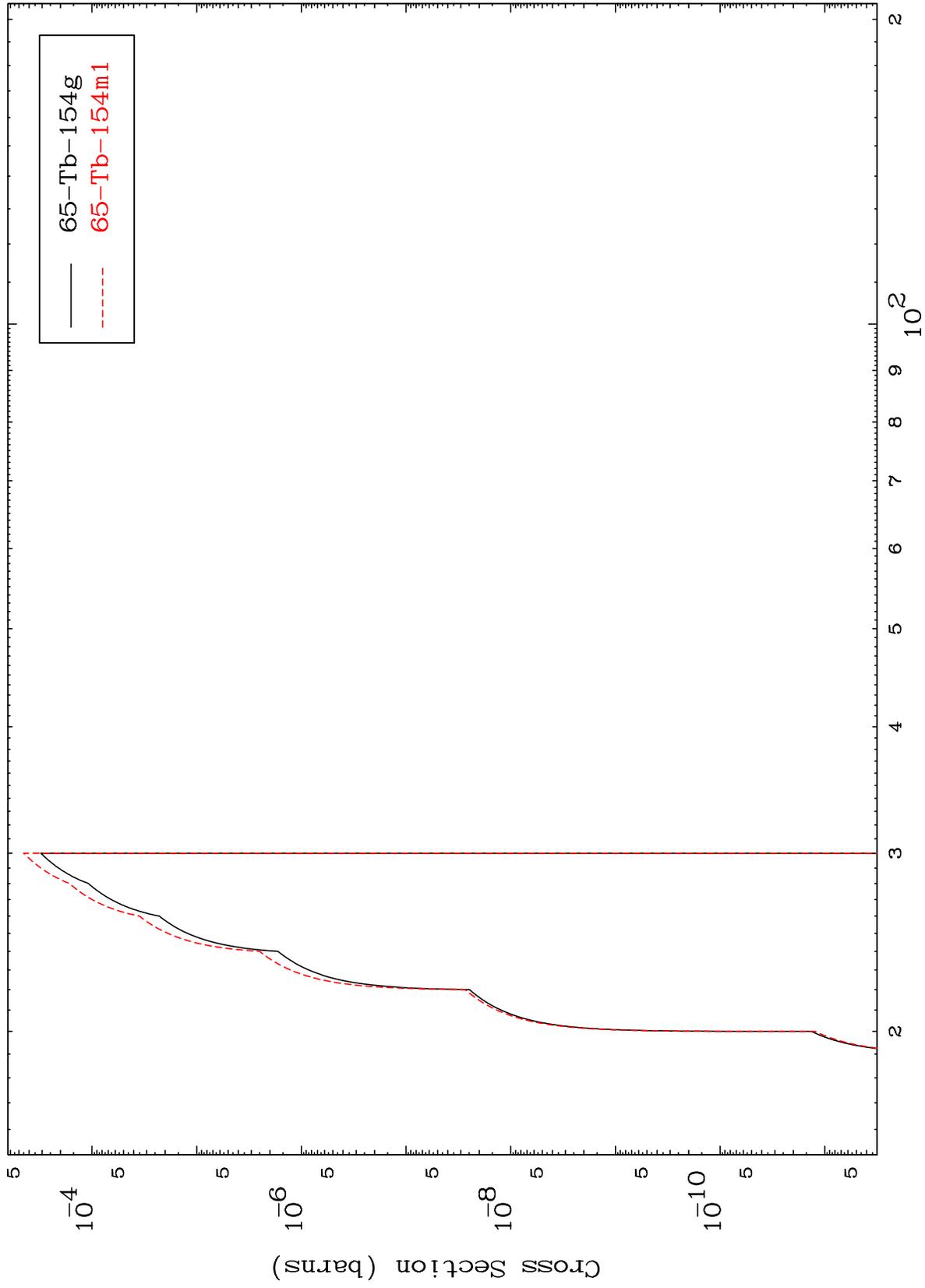
64-Gd-152

MAT 6425

(n,d)

64-Gd-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

64-Gd-152