

Program EVALPLOT
(Version 2018-1)

by

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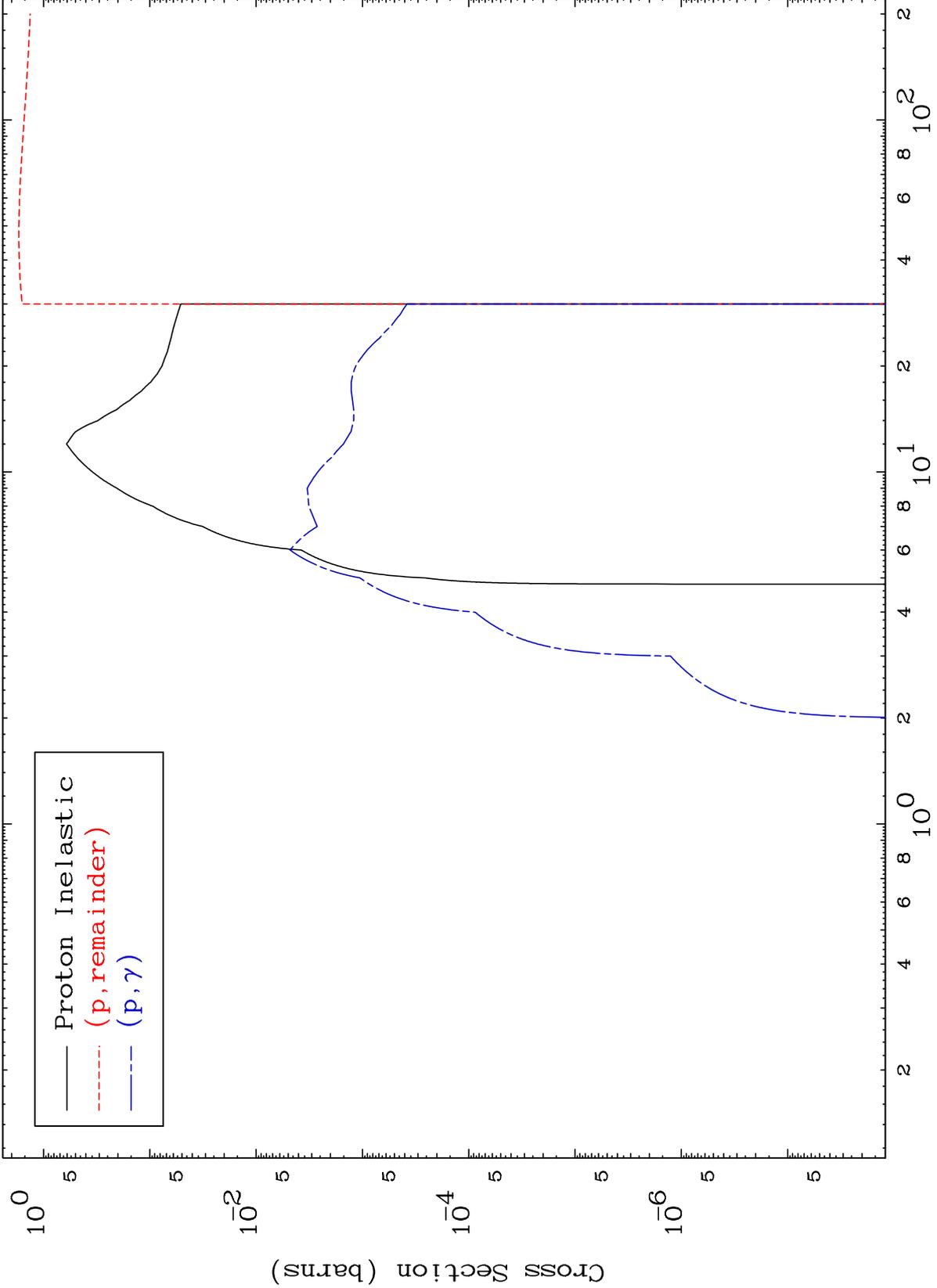
Press Mouse Button to Start

MAT 6425

Proton Major

64-Gd-152

0 Kelvin Cross Sections

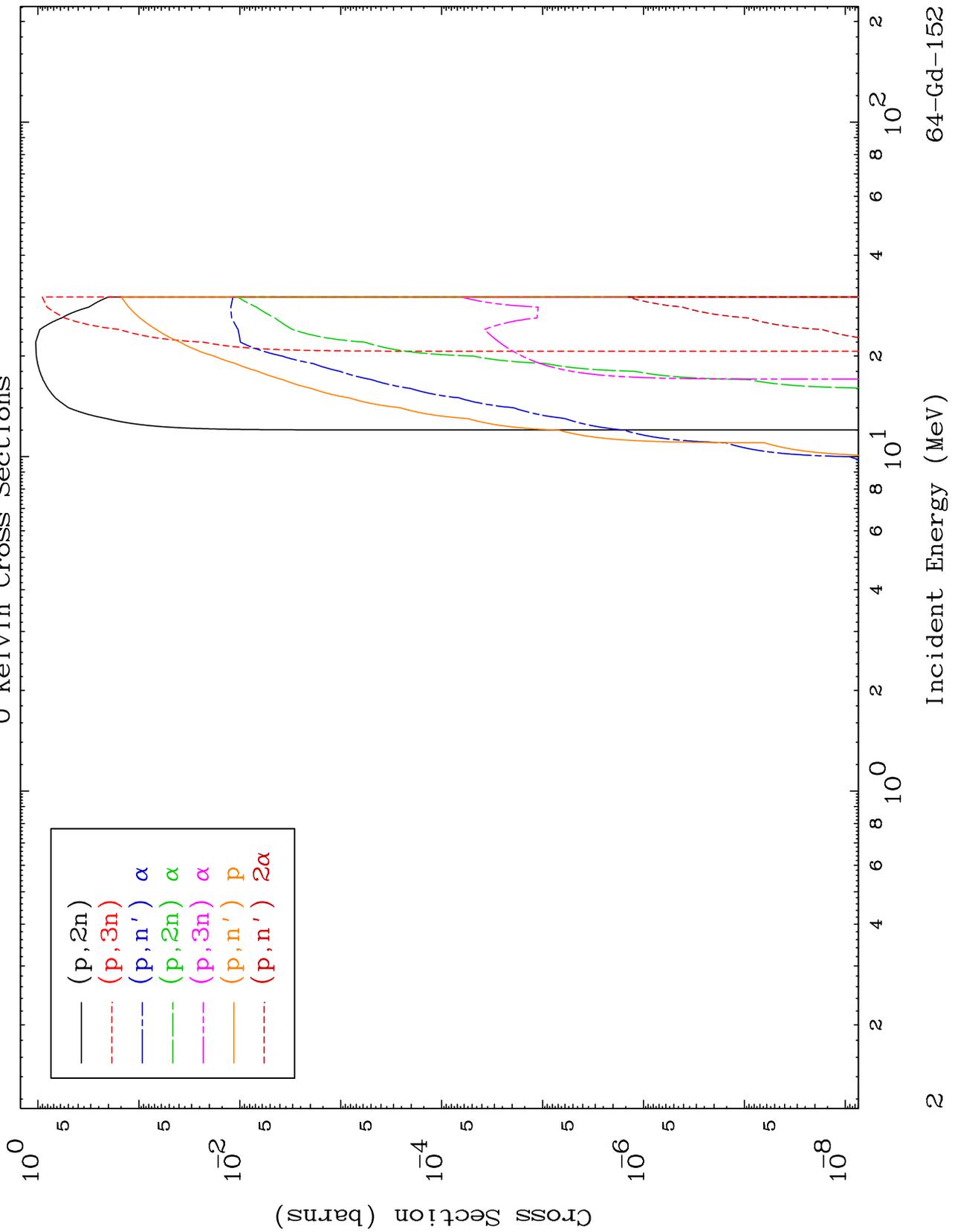


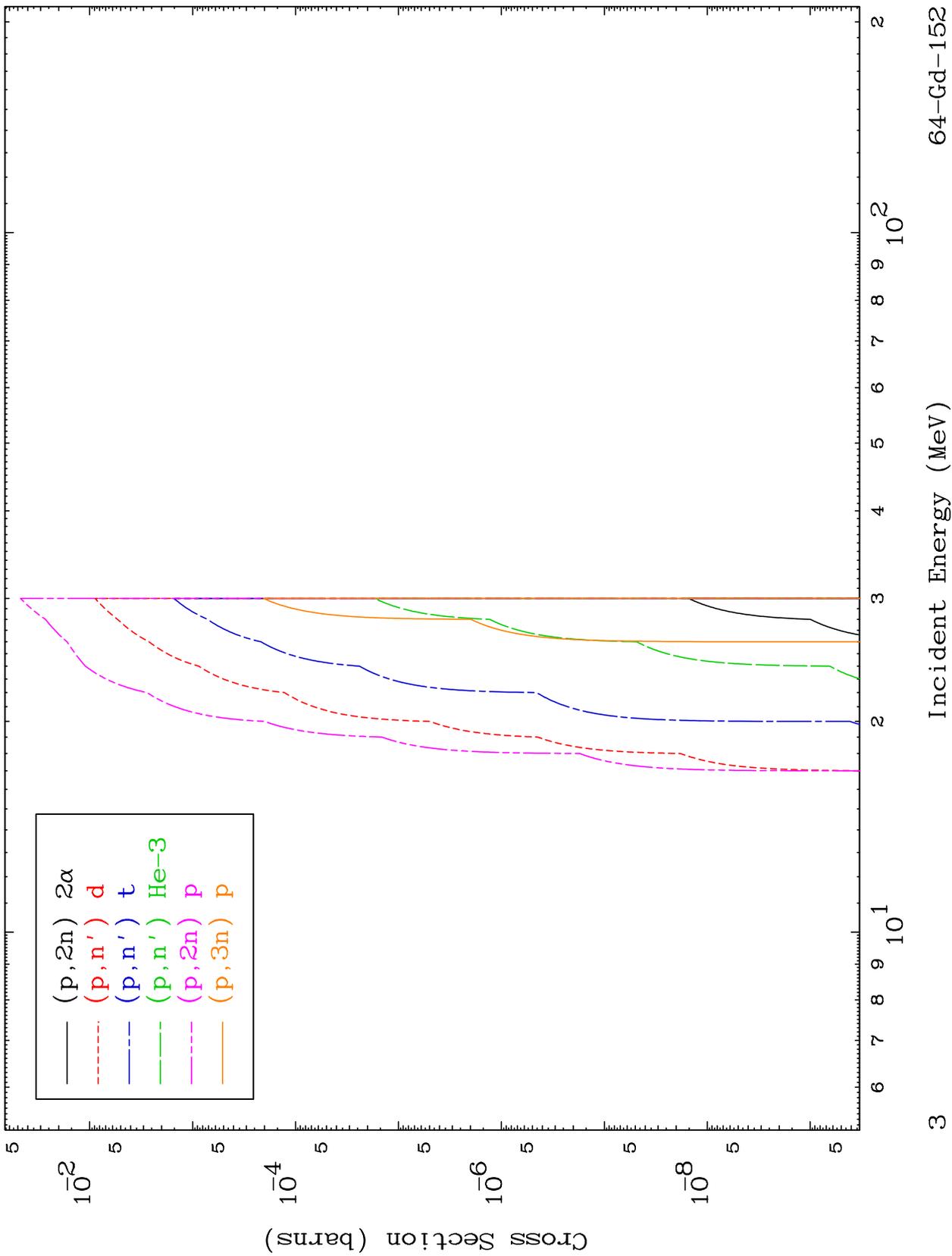
— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

MAT 6425

Proton Neutron Production
0 Kelvin Cross Sections

64-Gd-152

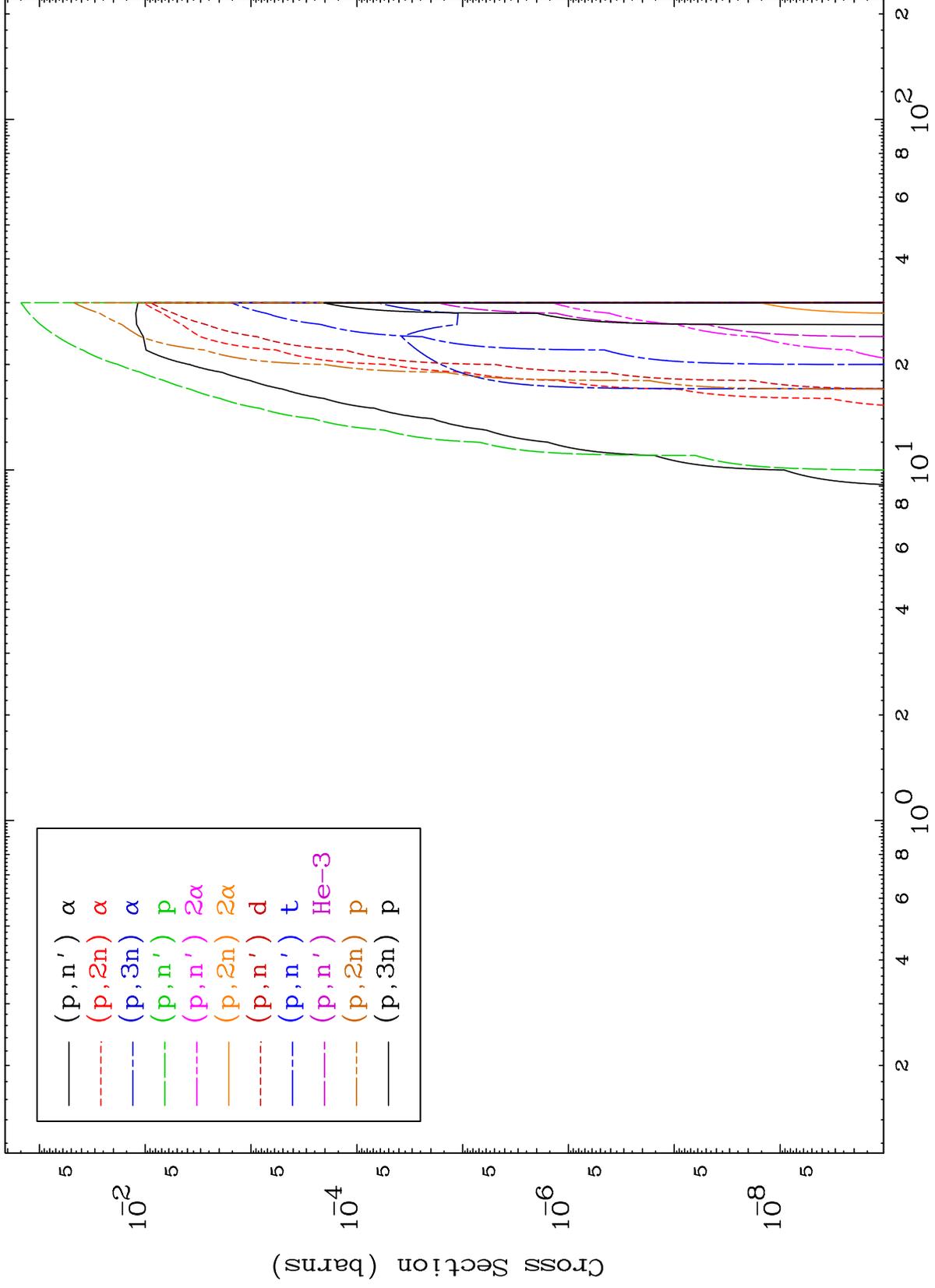


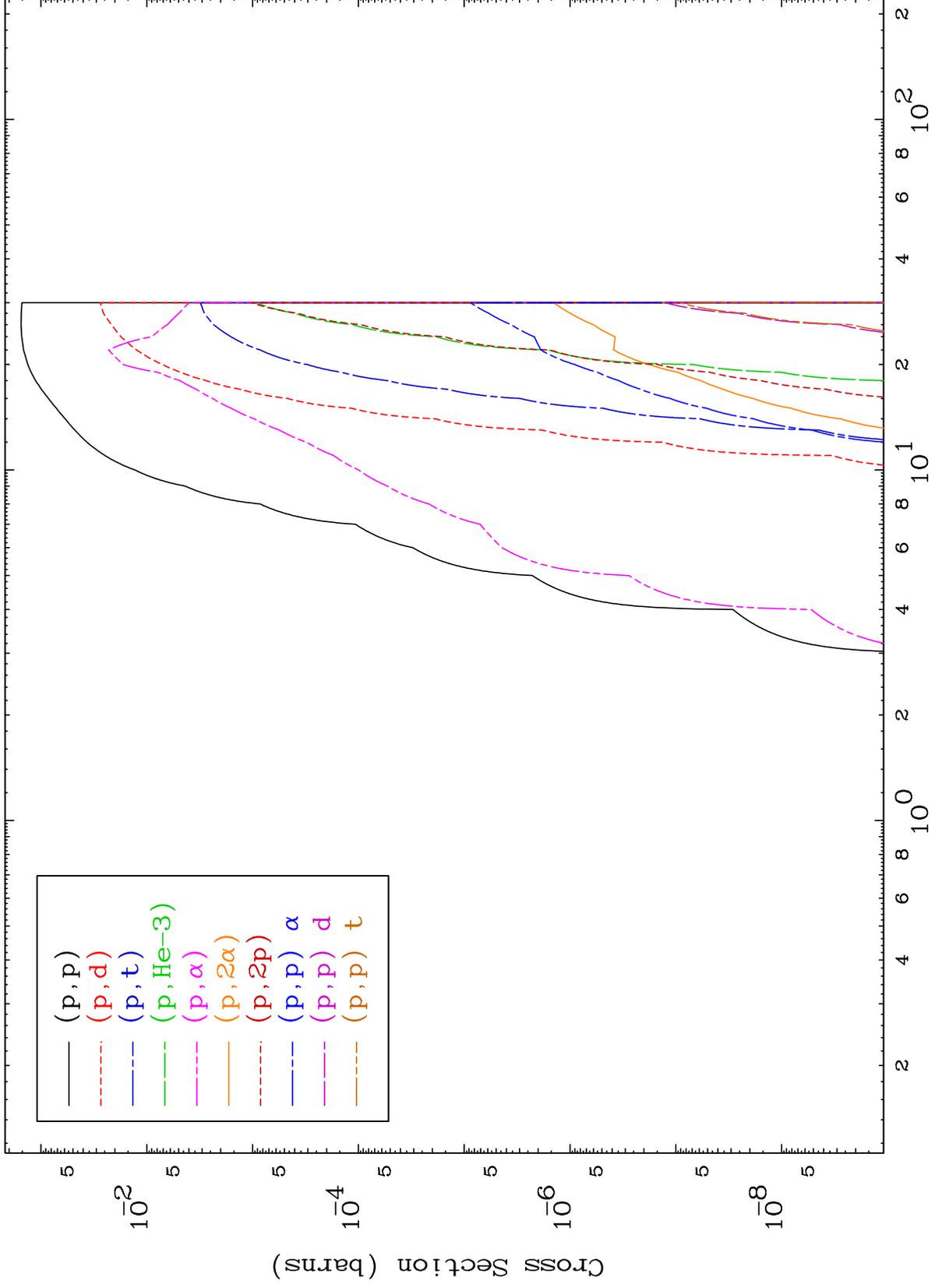


MAT 6425

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-152

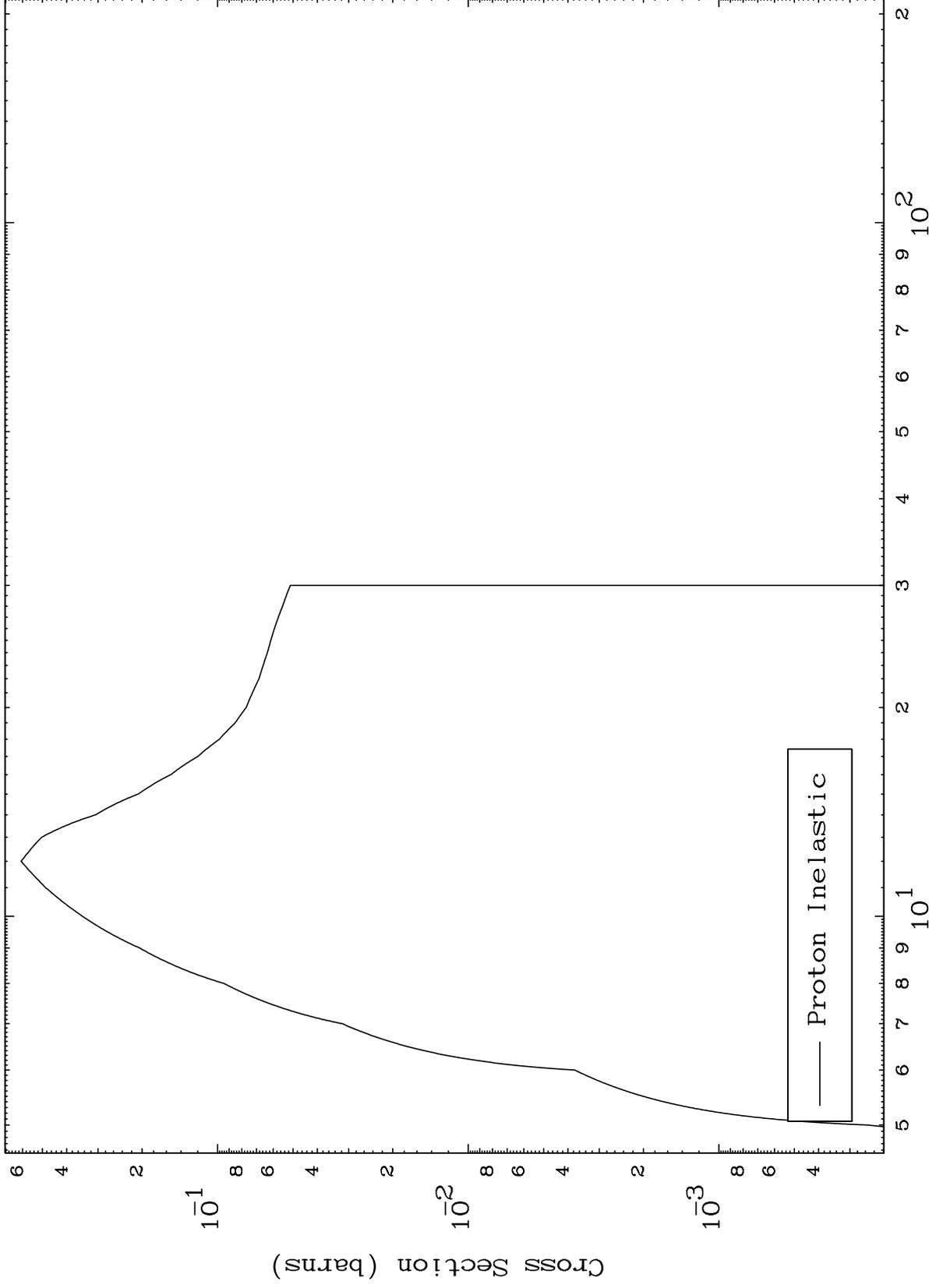




MAT 6425

(p,n') Level
0 Kelvin Cross Sections

64-Gd-152



6

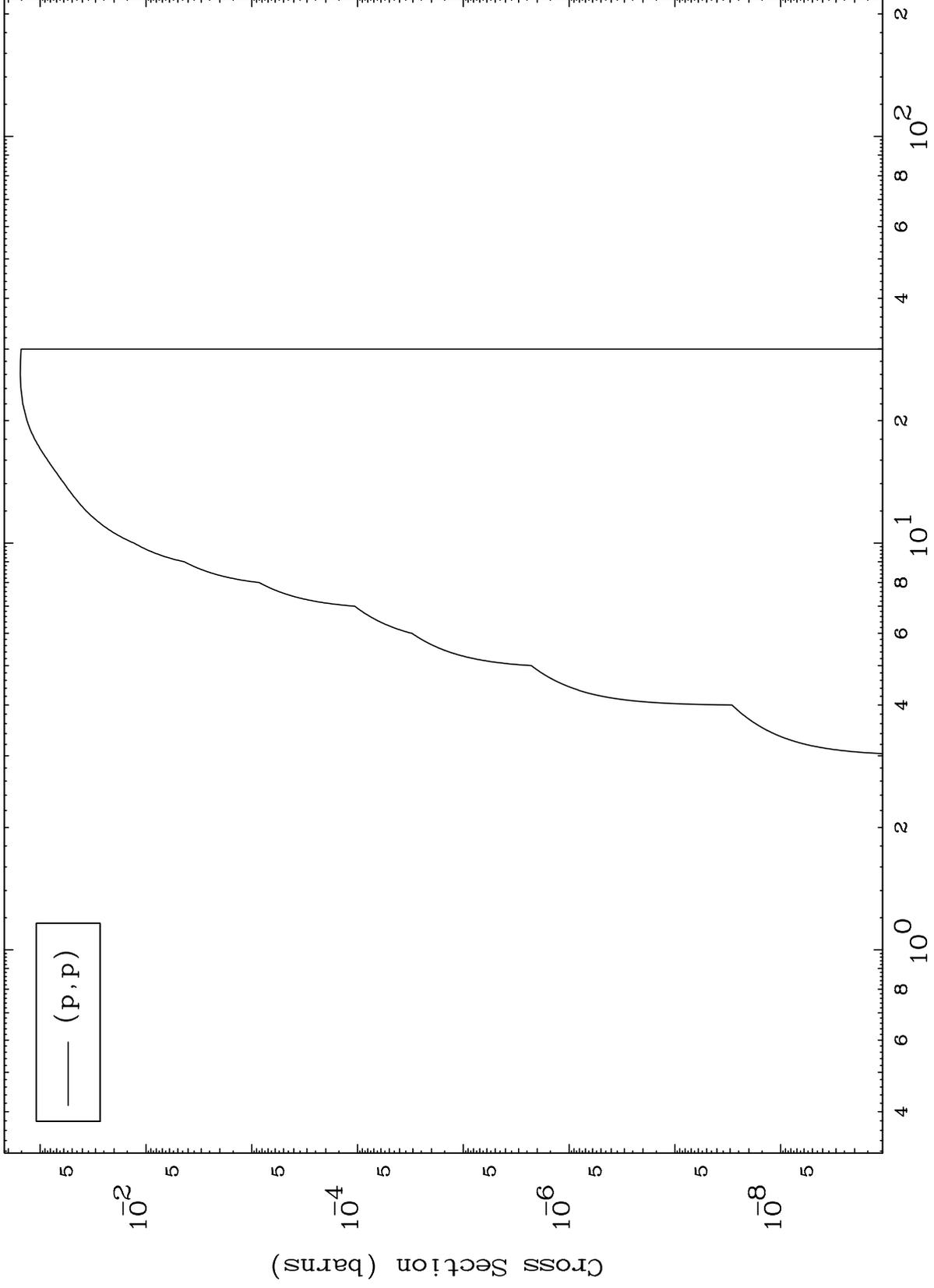
Incident Energy (MeV)

64-Gd-152

MAT 6425

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-152



7

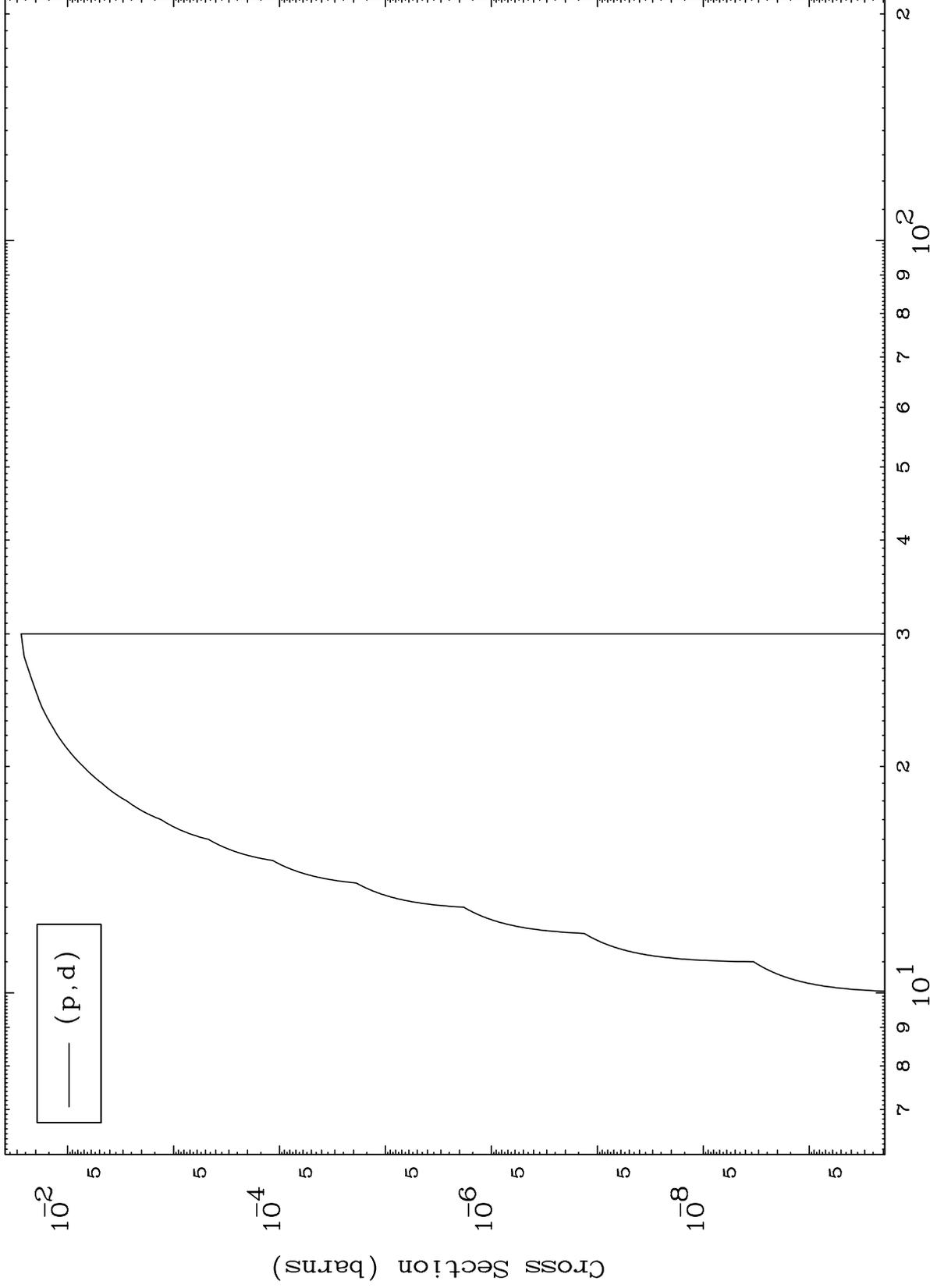
Incident Energy (MeV)

64-Gd-152

MAT 6425

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-152



8

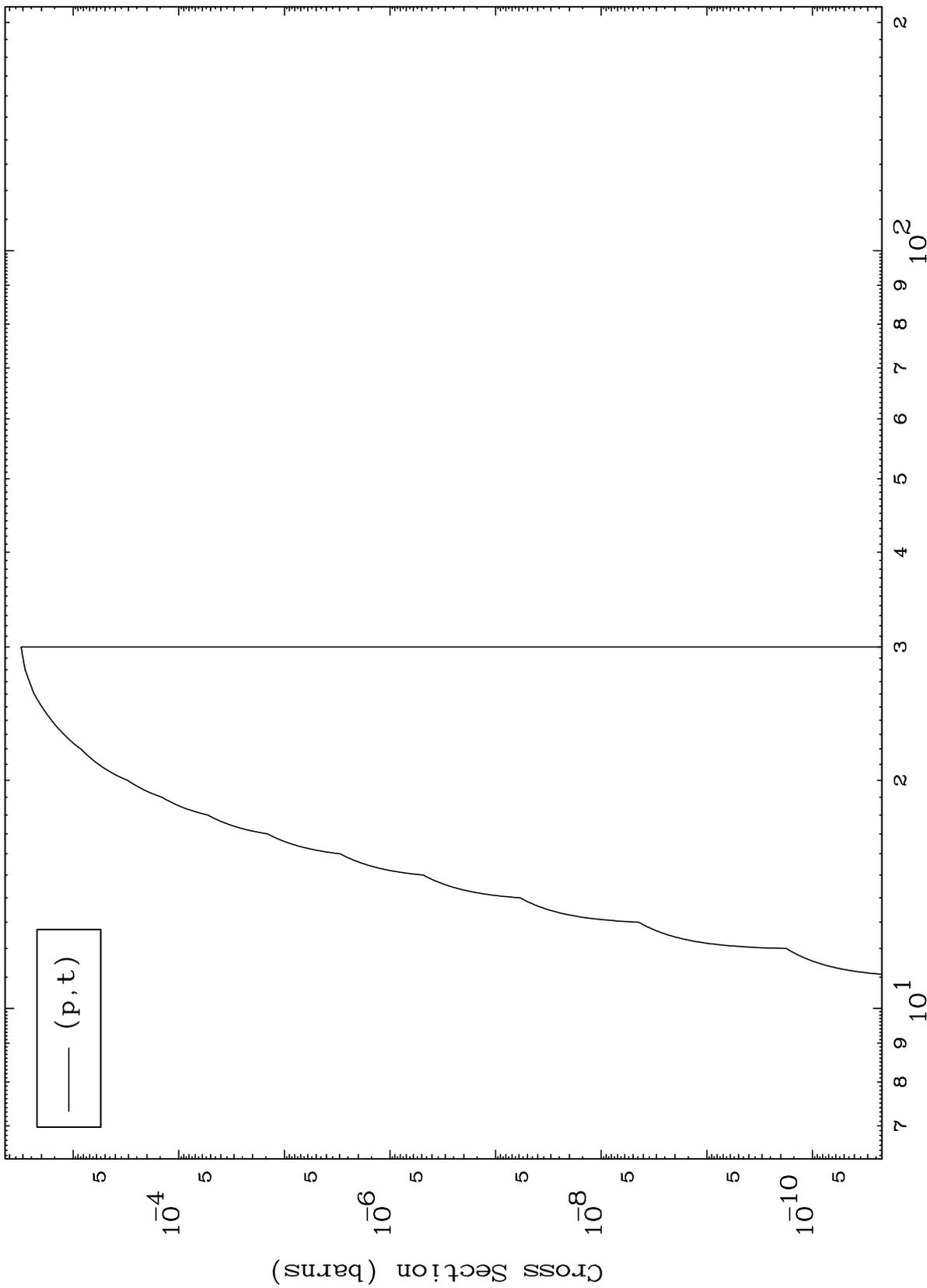
Incident Energy (MeV)

64-Gd-152

MAT 6425

(p, t) Levels
0 Kelvin Cross Sections

64-Gd-152



9

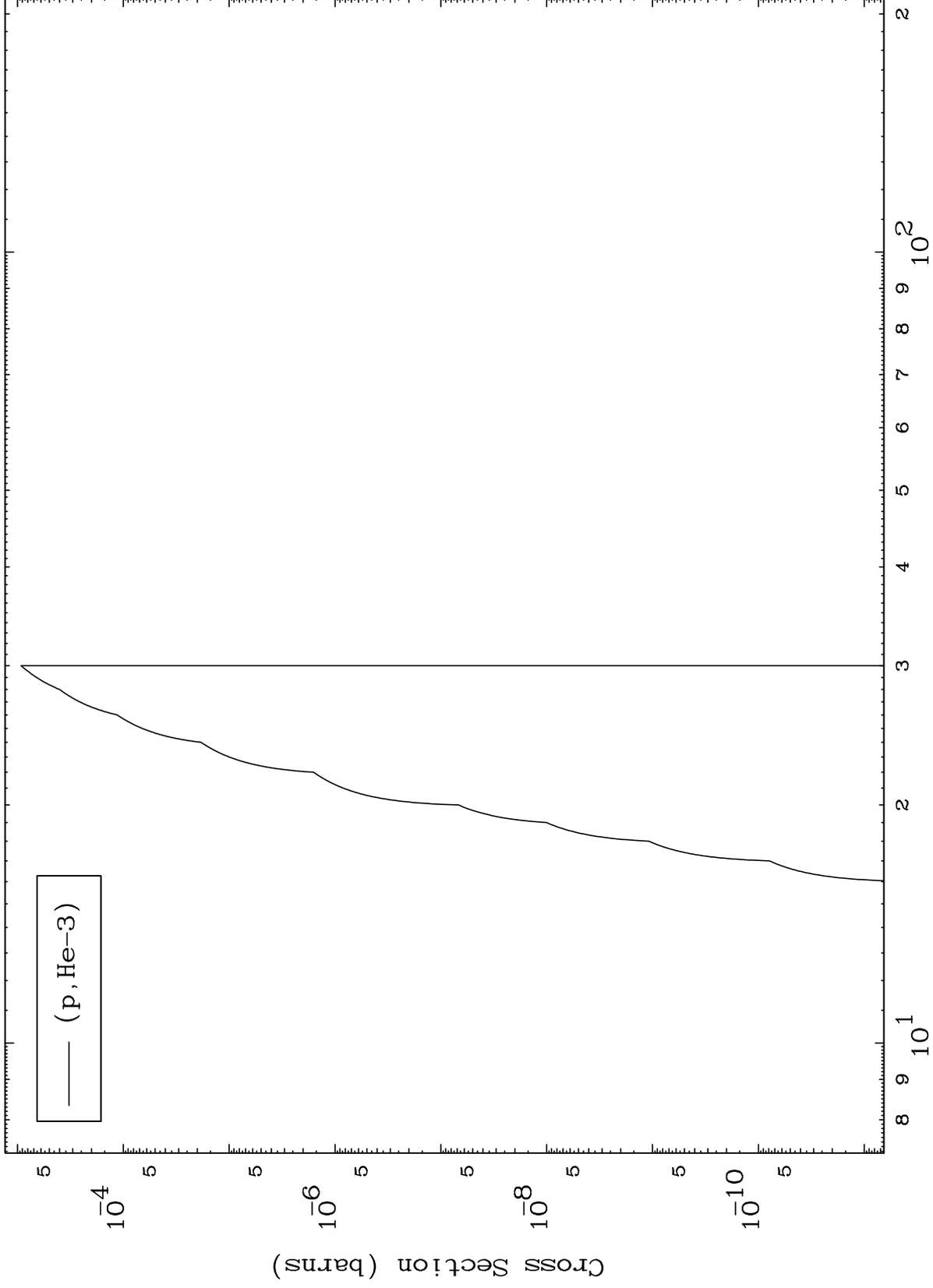
Incident Energy (MeV)

64-Gd-152

MAT 6425

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-152



10

Incident Energy (MeV)

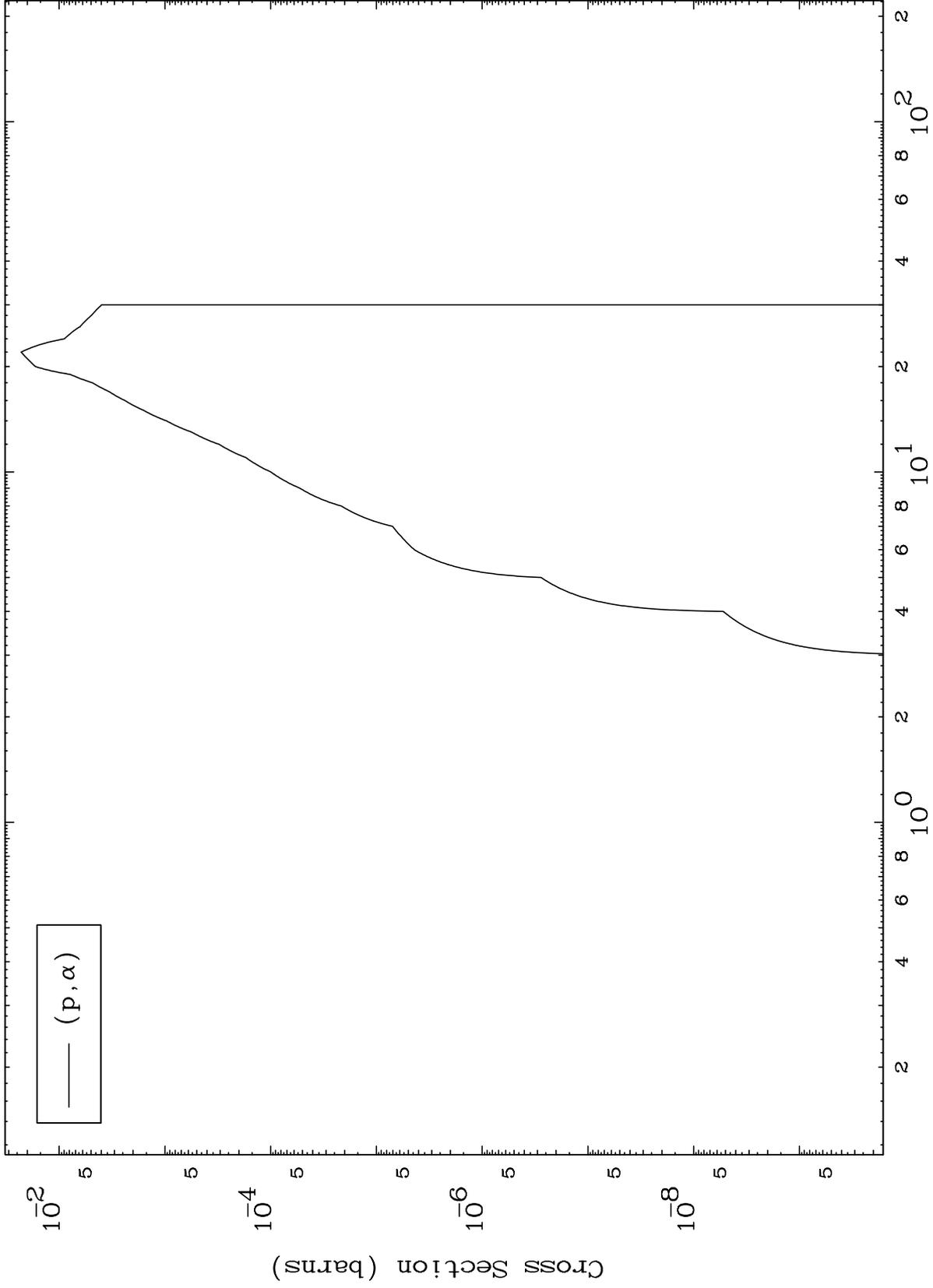
64-Gd-152

MAT 6425

(p, α) Levels

64-Gd-152

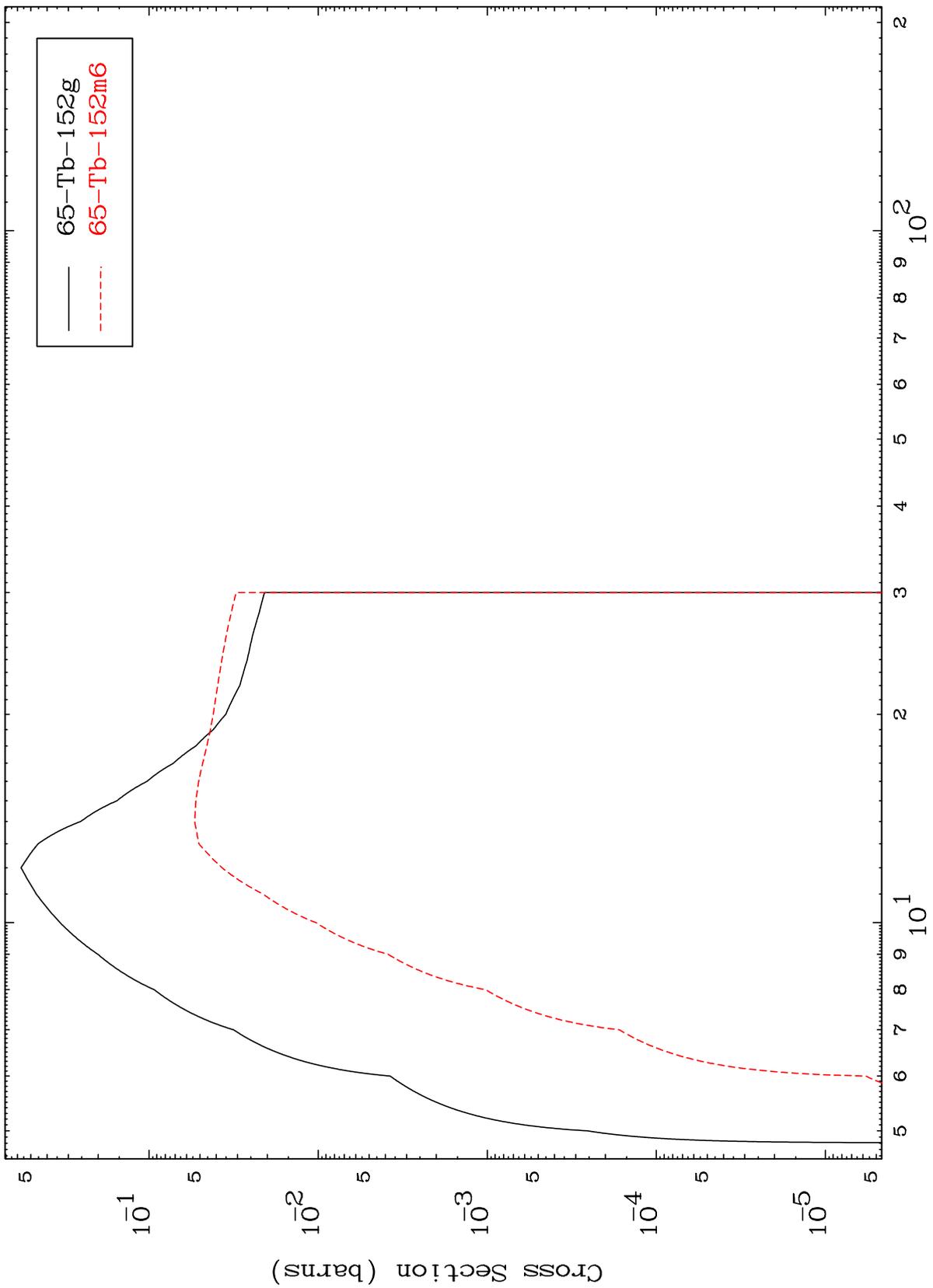
0 Kelvin Cross Sections



MAT 6425

Proton Inelastic
Radionuclide Production Cross Section

64-Gd-152



12

Incident Energy (MeV)

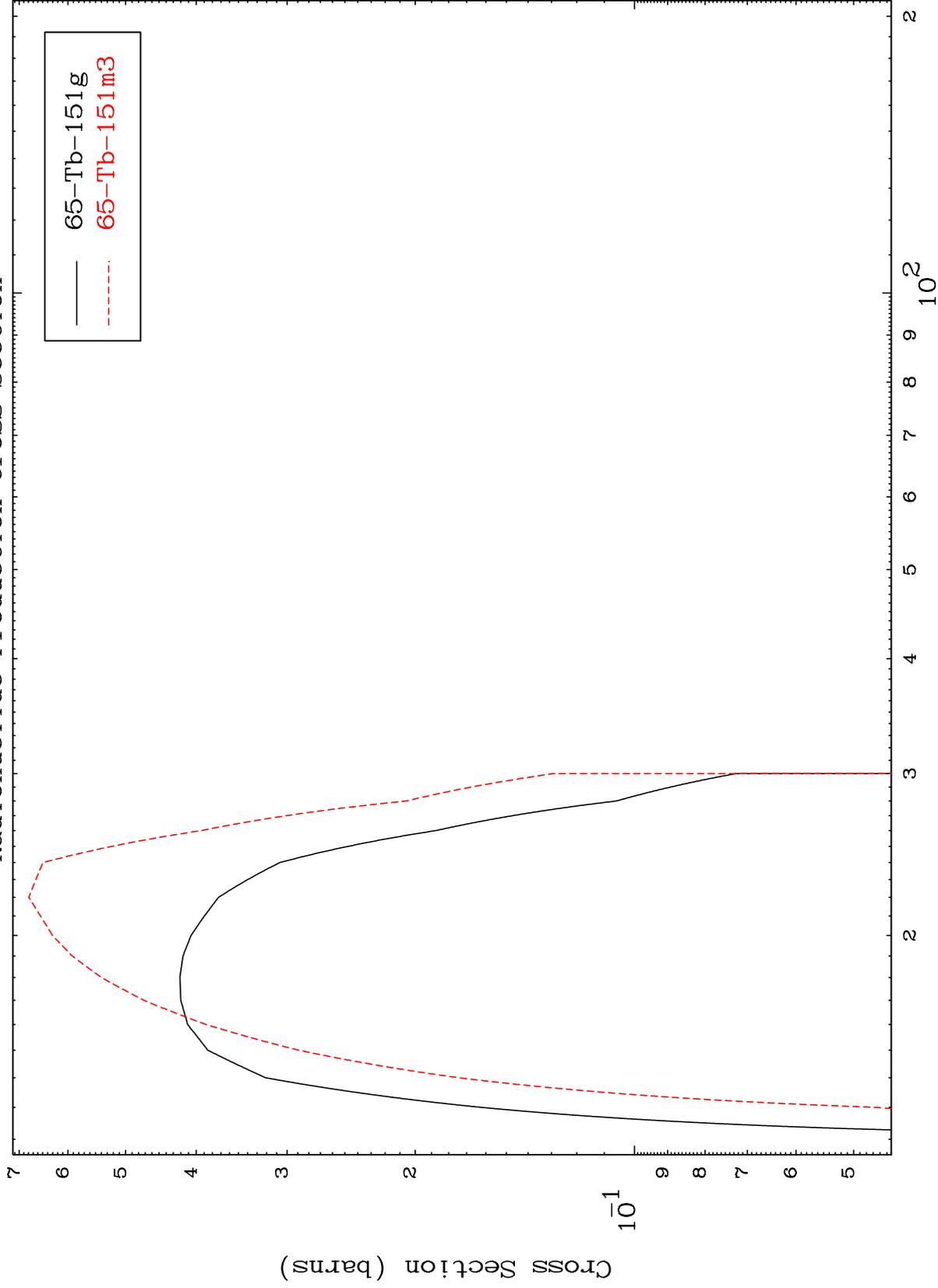
64-Gd-152

MAT 6425

(p,2n)

64-Gd-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

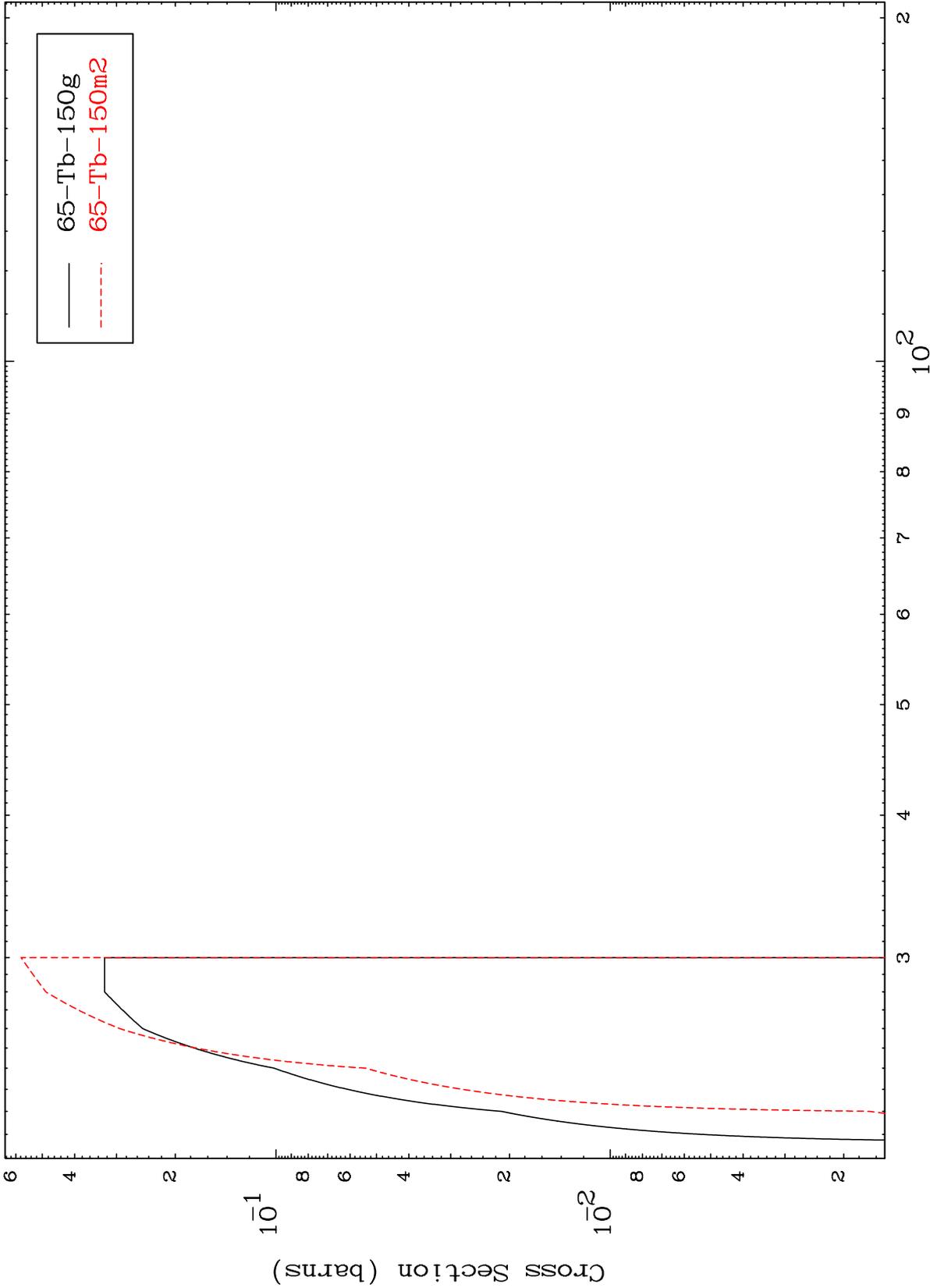
64-Gd-152

MAT 6425

(p,3n)

64-Gd-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

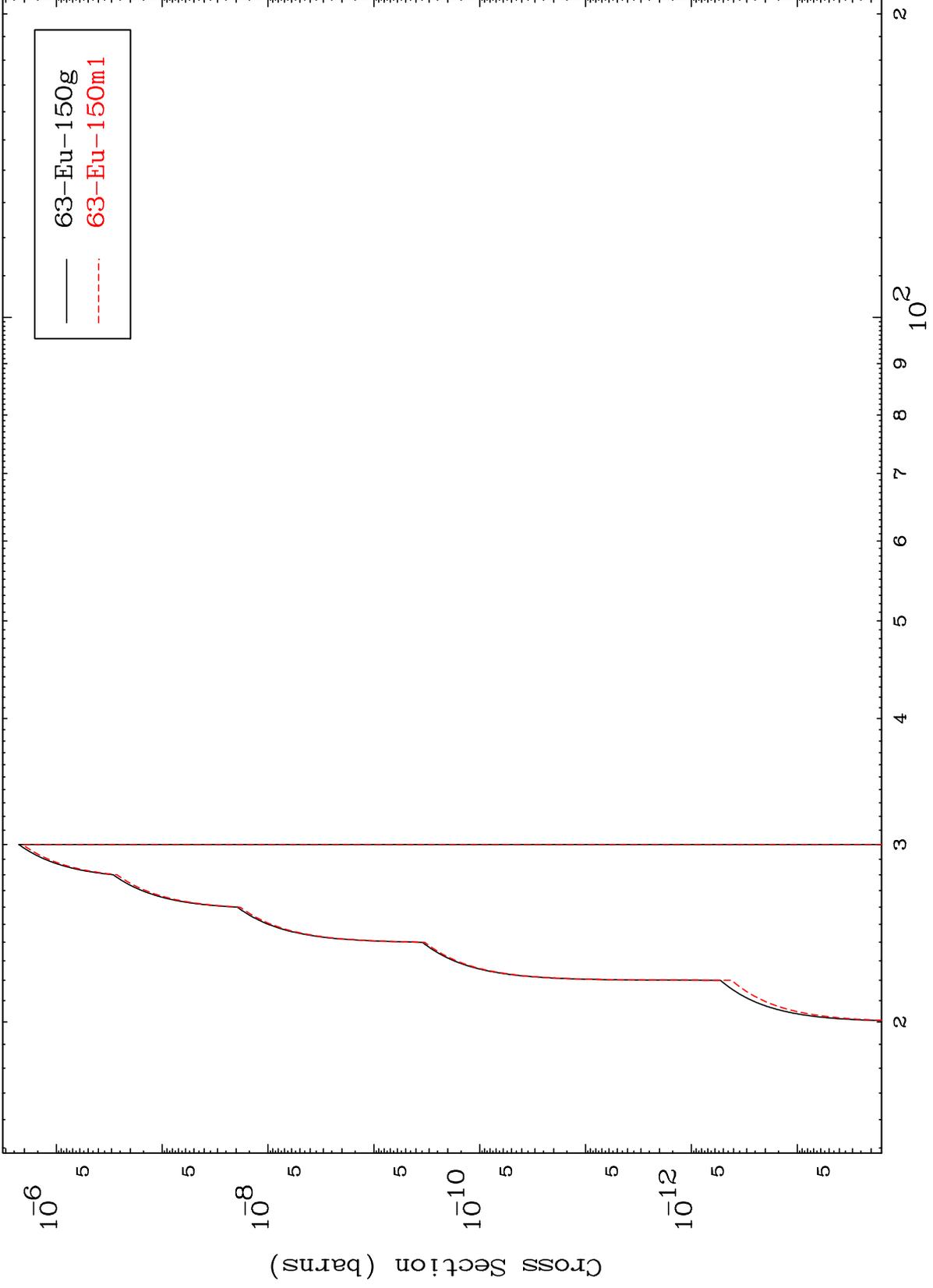
64-Gd-152

MAT 6425

(p,2n) p

64-Gd-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

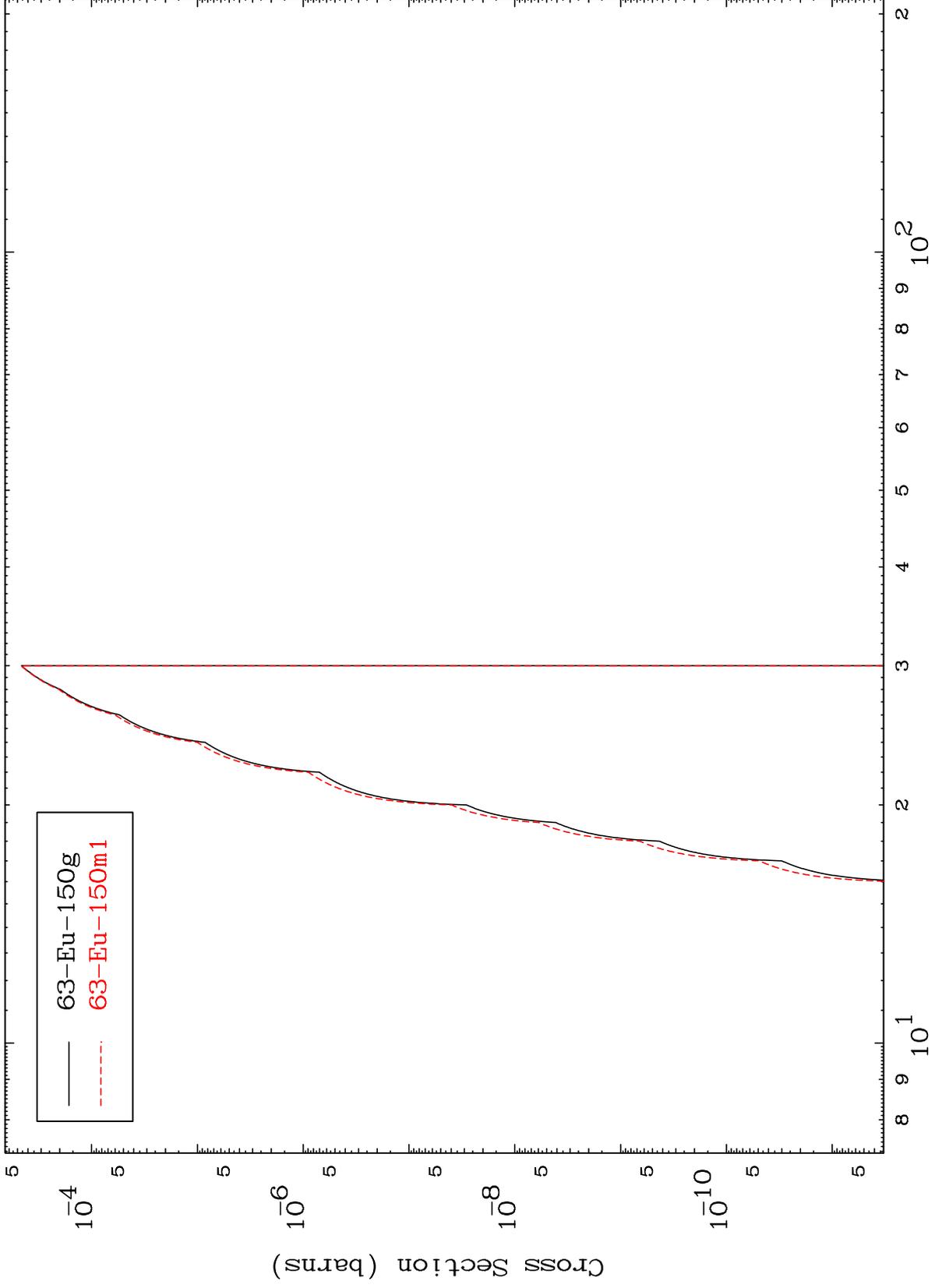
64-Gd-152

MAT 6425

(p,He-3)

64-Gd-152

Radionuclide Production Cross Section



16

Incident Energy (MeV)

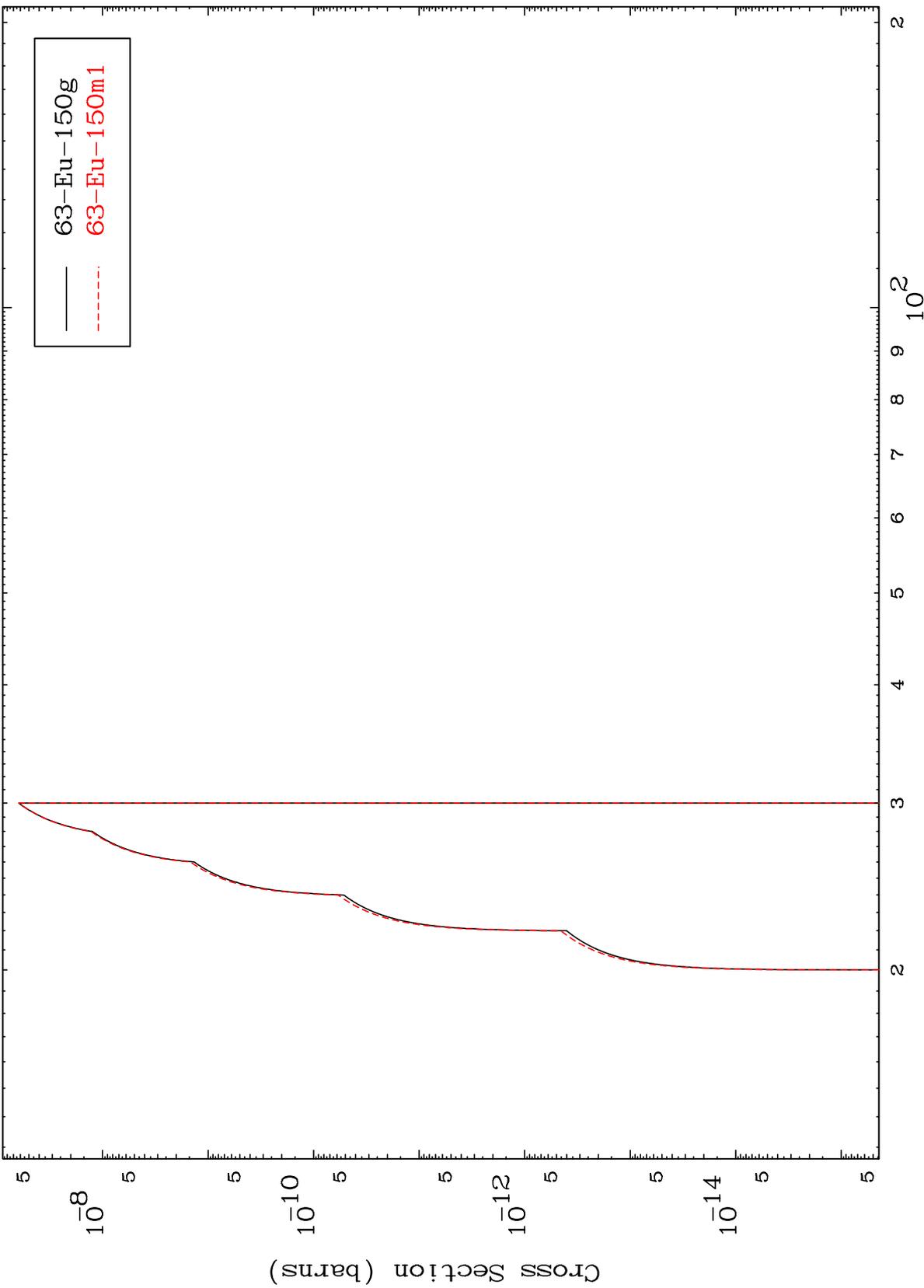
64-Gd-152

MAT 6425

(p,p) d

64-Gd-152

Radionuclide Production Cross Section



17

Incident Energy (MeV)

64-Gd-152