

Program EVALPLOT
(Version 2021-1)

by

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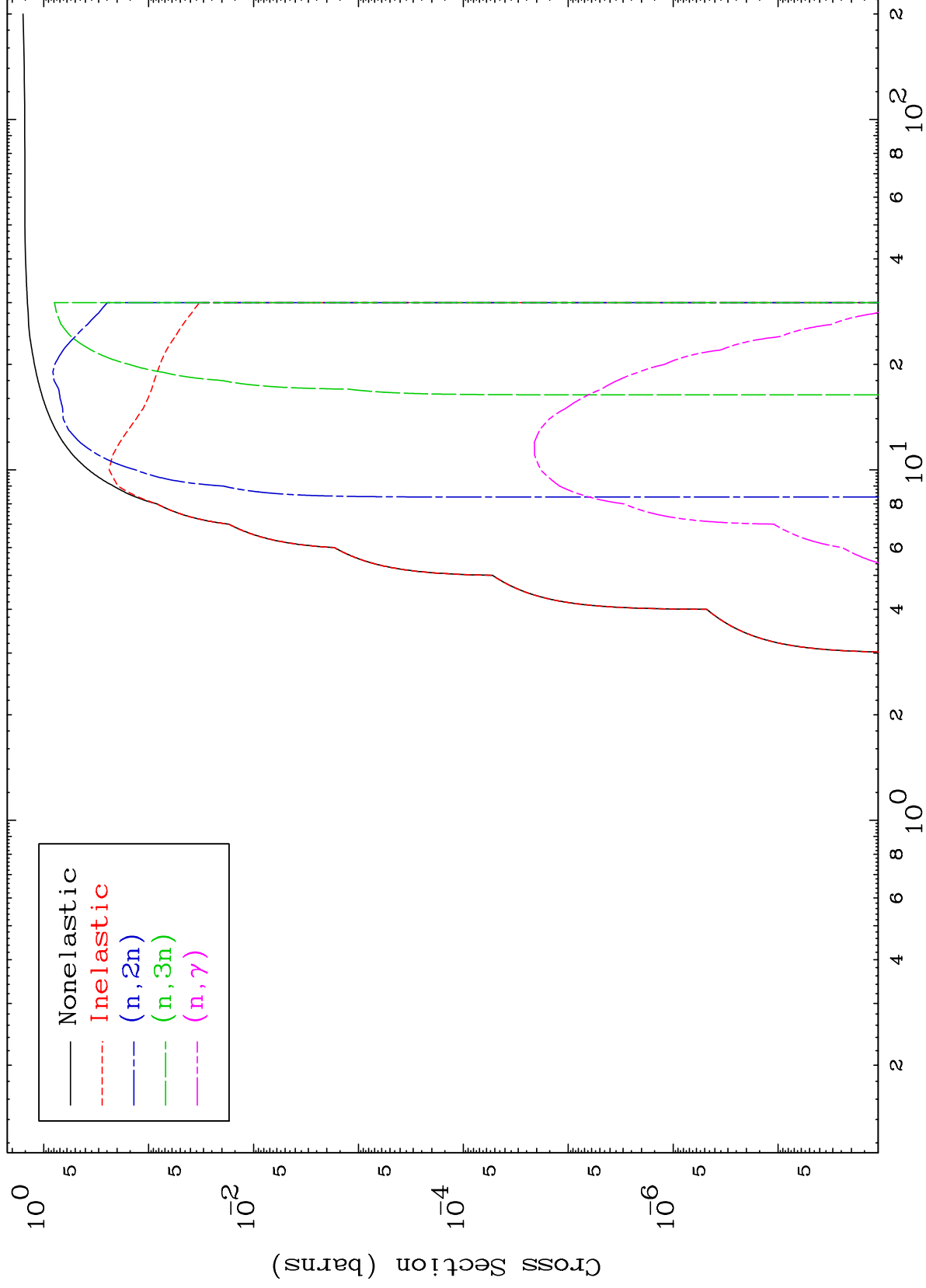
Press Mouse Button to Start

MAT 2535

α Major

25-Mn-58m

0 Kelvin Cross Sections



1

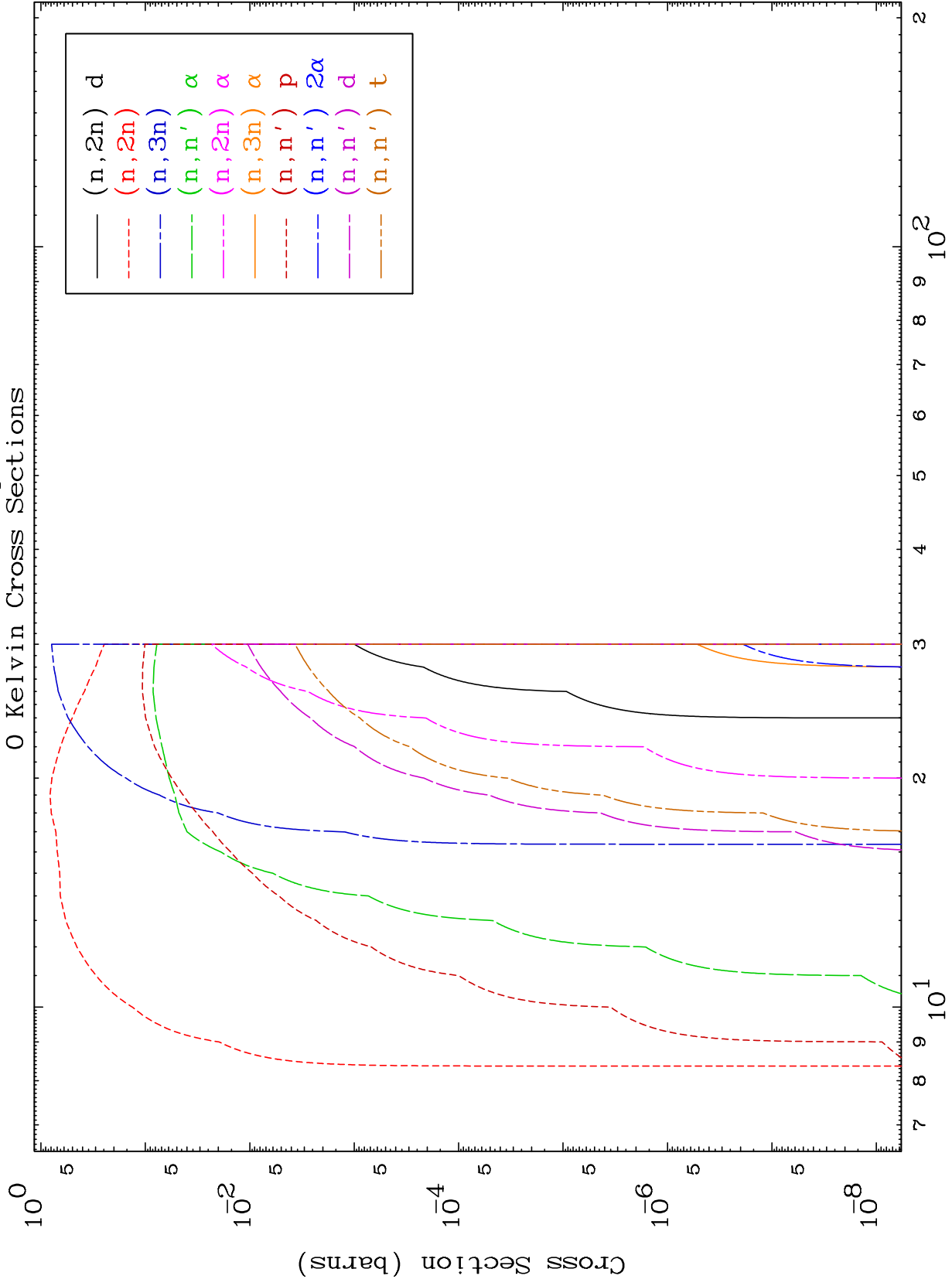
Incident Energy (MeV)

25-Mn-58m

MAT 2535

α Neutron Absorption
0 Kelvin Cross Sections

25-Mn-58m



2

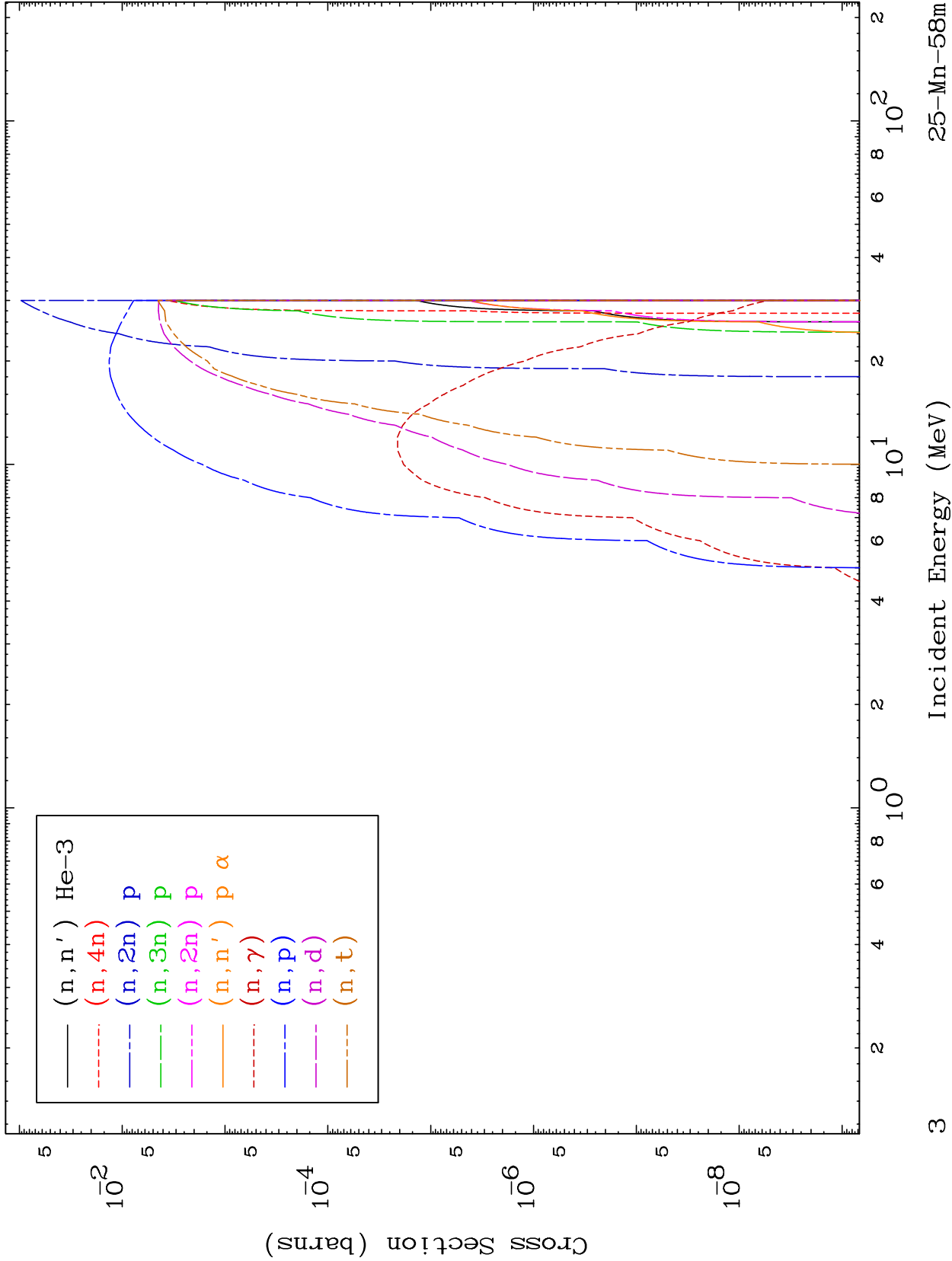
Incident Energy (MeV)

25-Mn-58m

MAT 2535

α Neutron Absorption
0 Kelvin Cross Sections

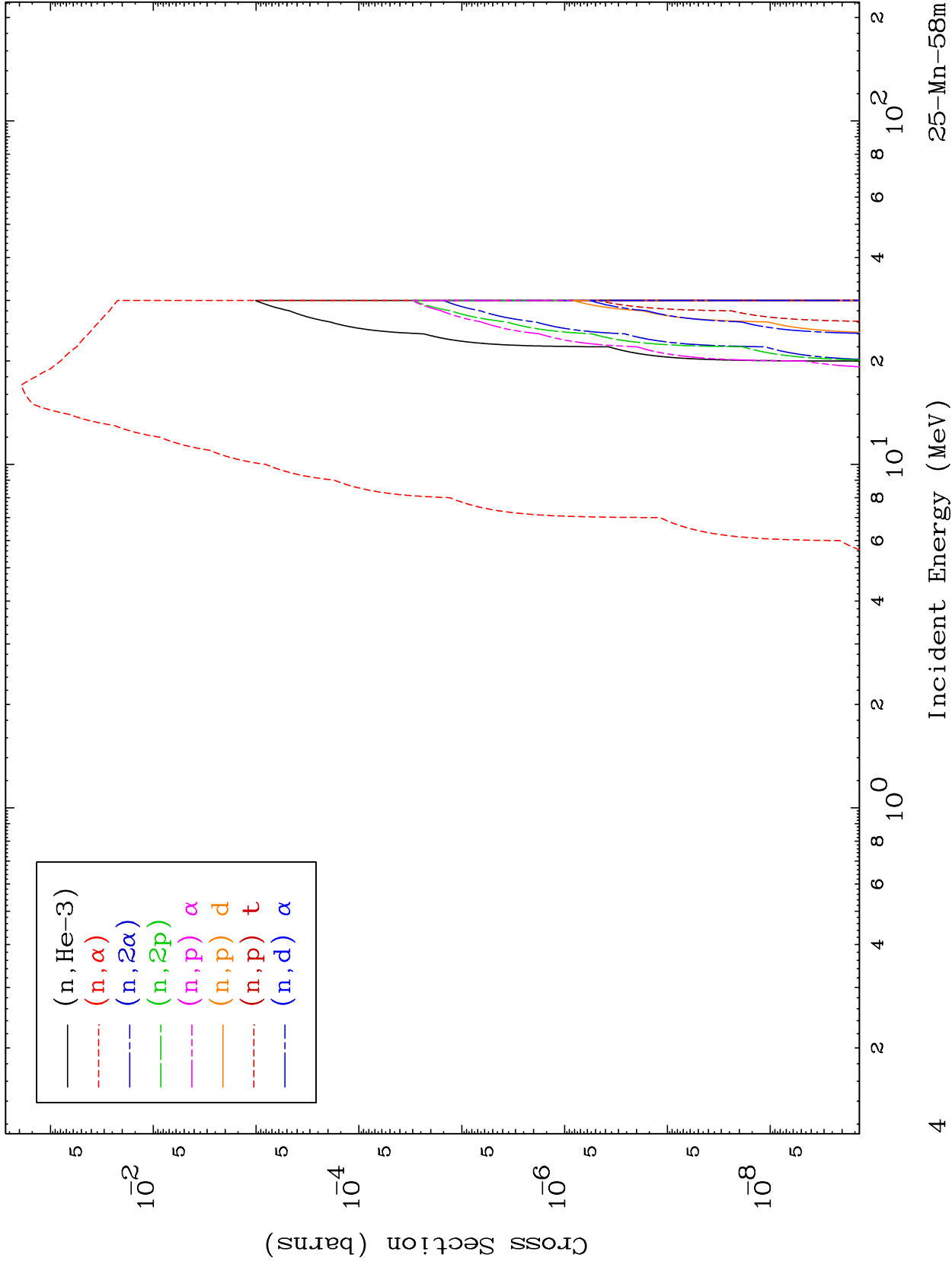
25-Mn-58m



MAT 2535

α Neutron Absorption
0 Kelvin Cross Sections

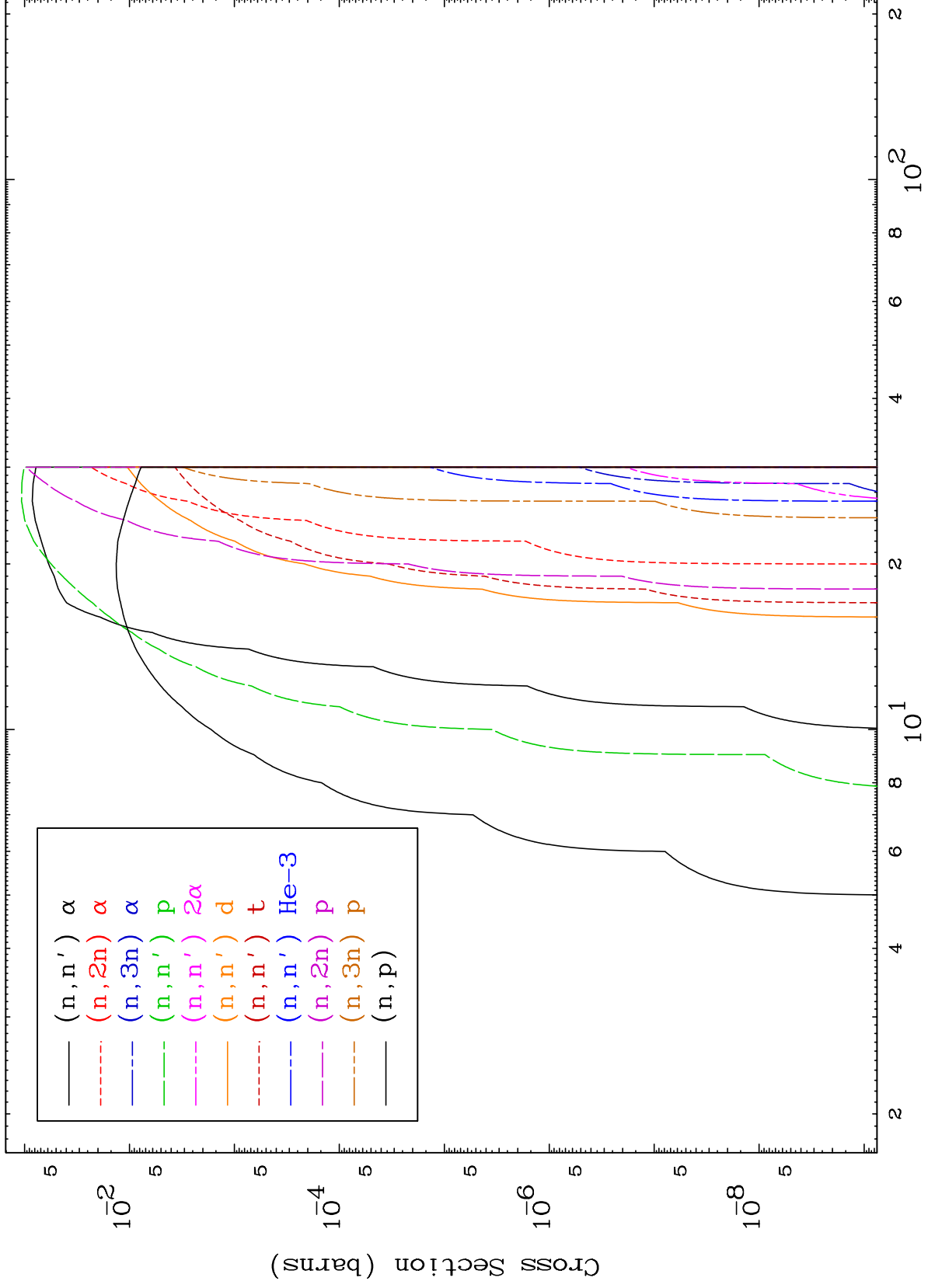
25-Mn-58m



MAT 2535

α Charged Particle
0 Kelvin Cross Sections

25-Mn-58m



5

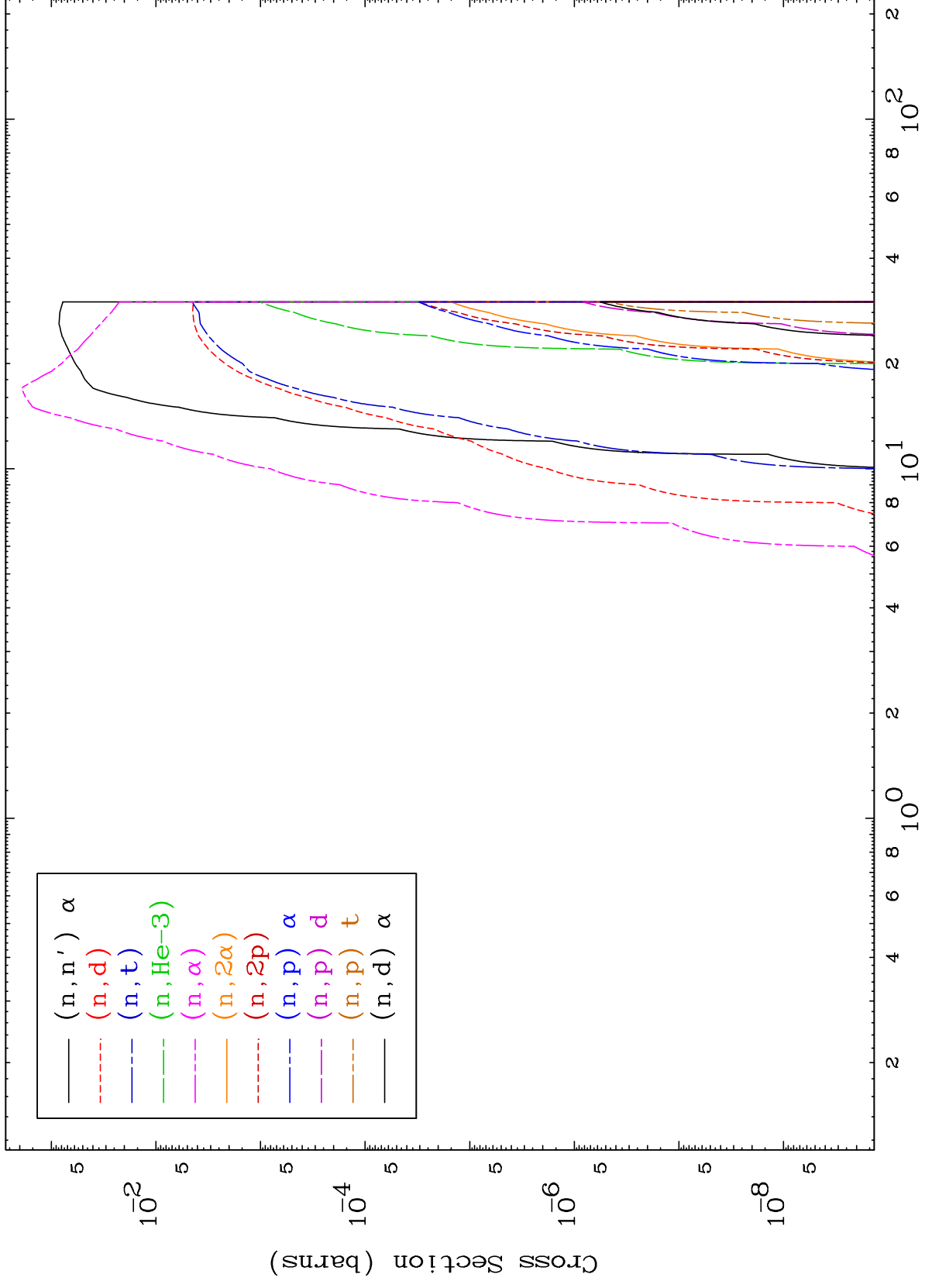
Incident Energy (MeV)

25-Mn-58m

MAT 2535

α Charged Particle
0 Kelvin Cross Sections

25-Mn-58m



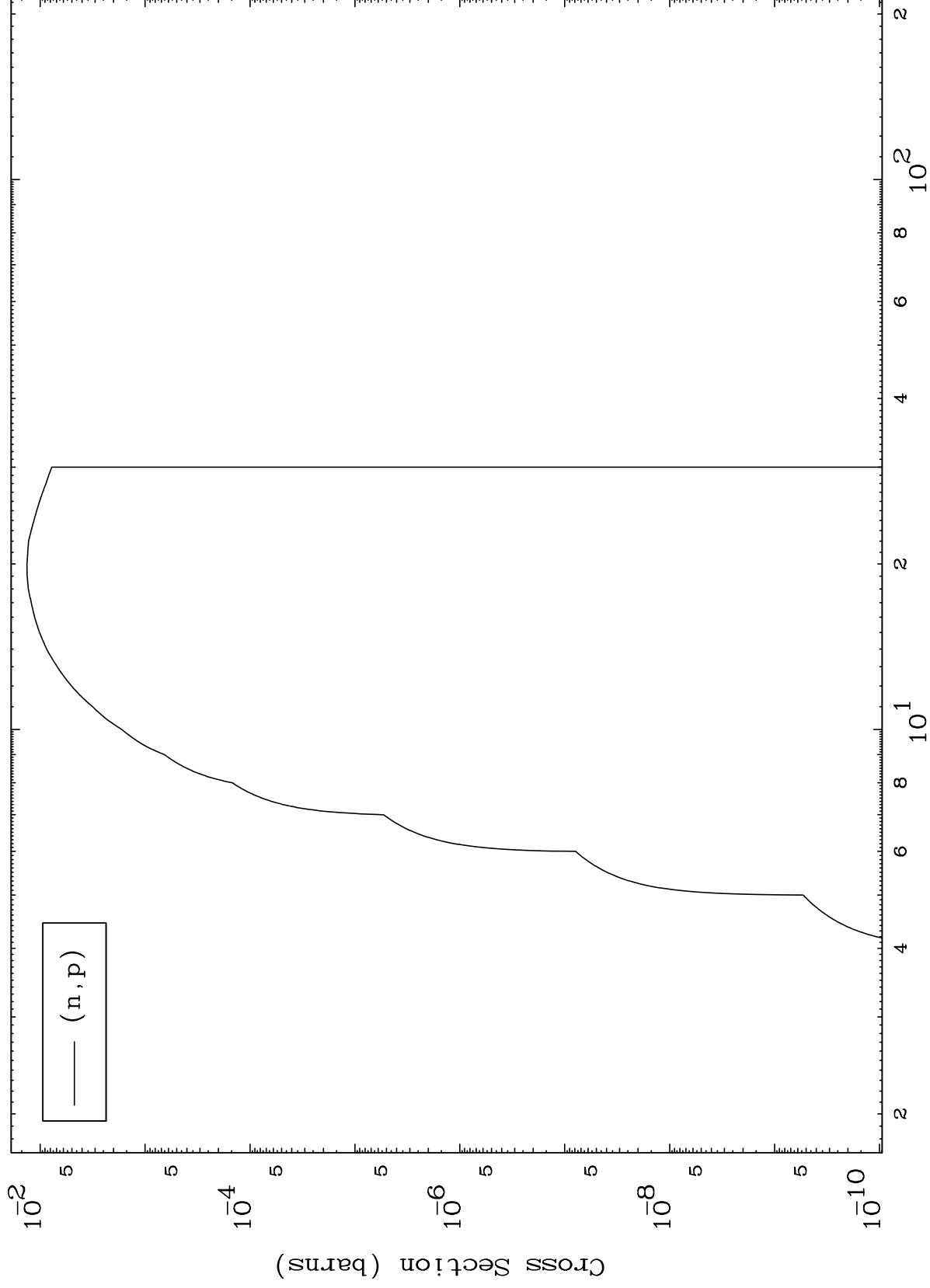
Incident Energy (MeV)

25-Mn-58m

MAT 2535

(α, p) Levels
0 Kelvin Cross Sections

25-Mn-58m



7

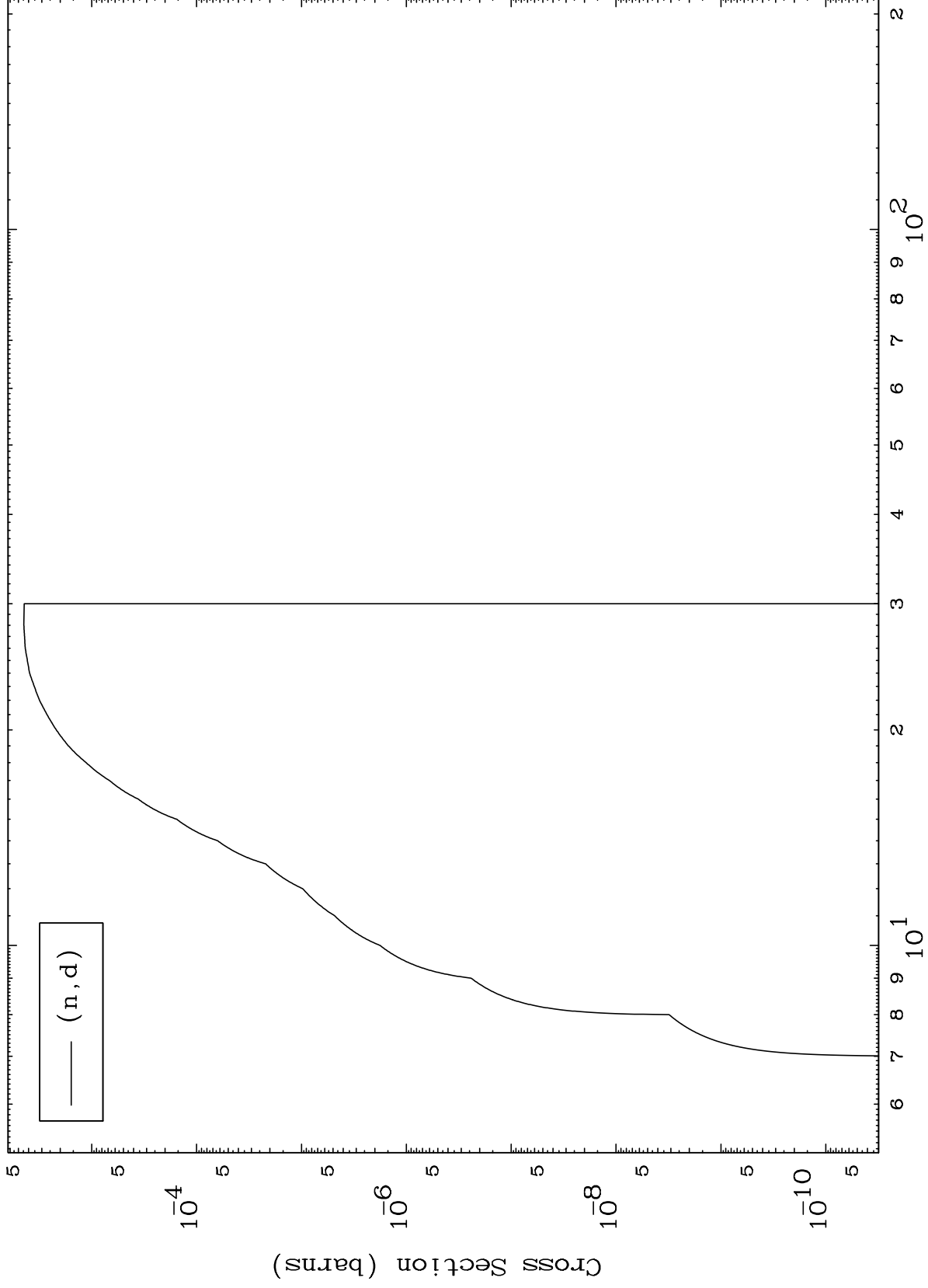
Incident Energy (MeV)

25-Mn-58m

MAT 2535

(α, d) Levels
0 Kelvin Cross Sections

25-Mn-58m



8

Incident Energy (MeV)

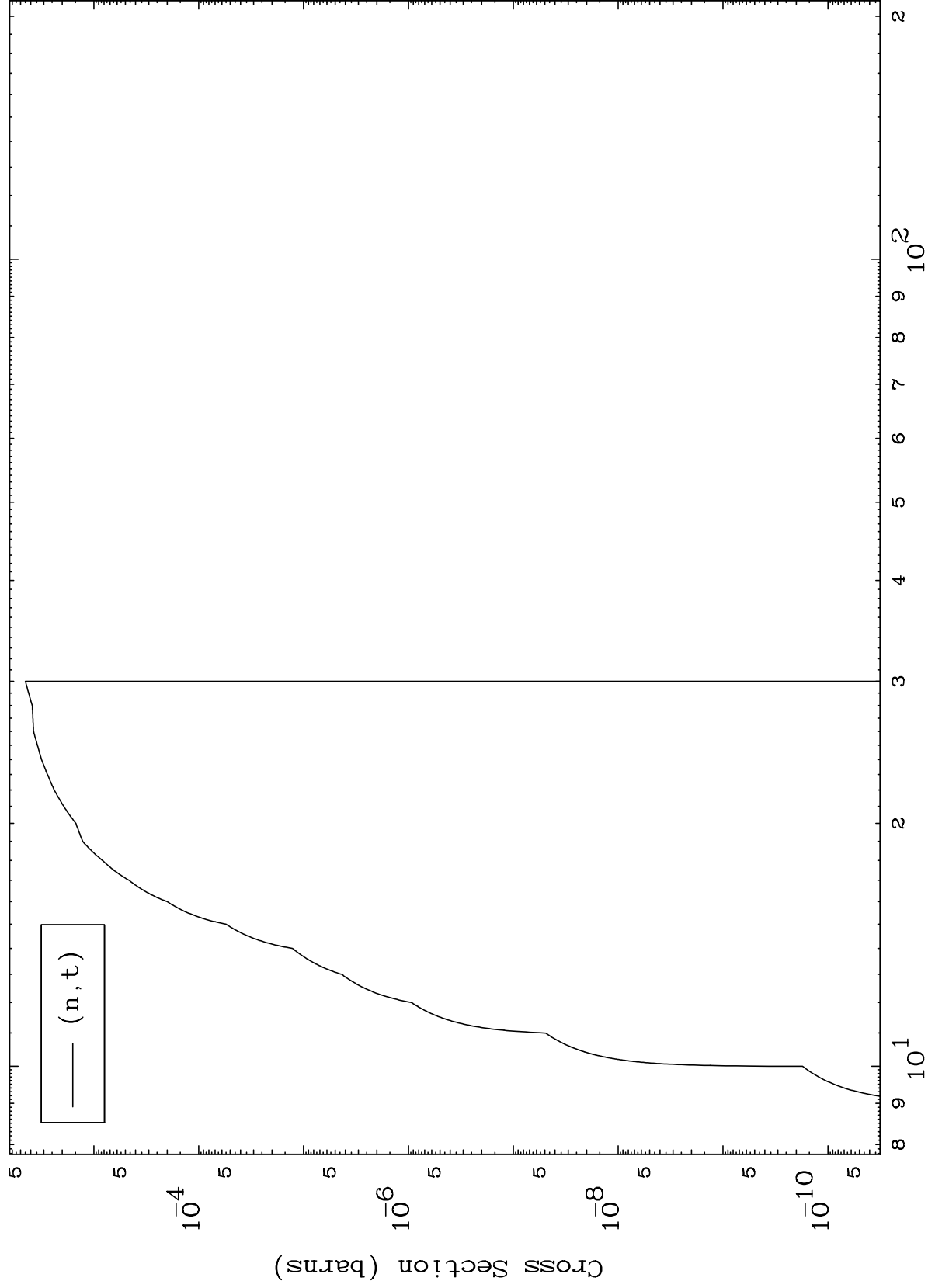
25-Mn-58m

MAT 2535

(α, t) Levels

25-Mn-58m

0 Kelvin Cross Sections



Incident Energy (MeV)

25-Mn-58m

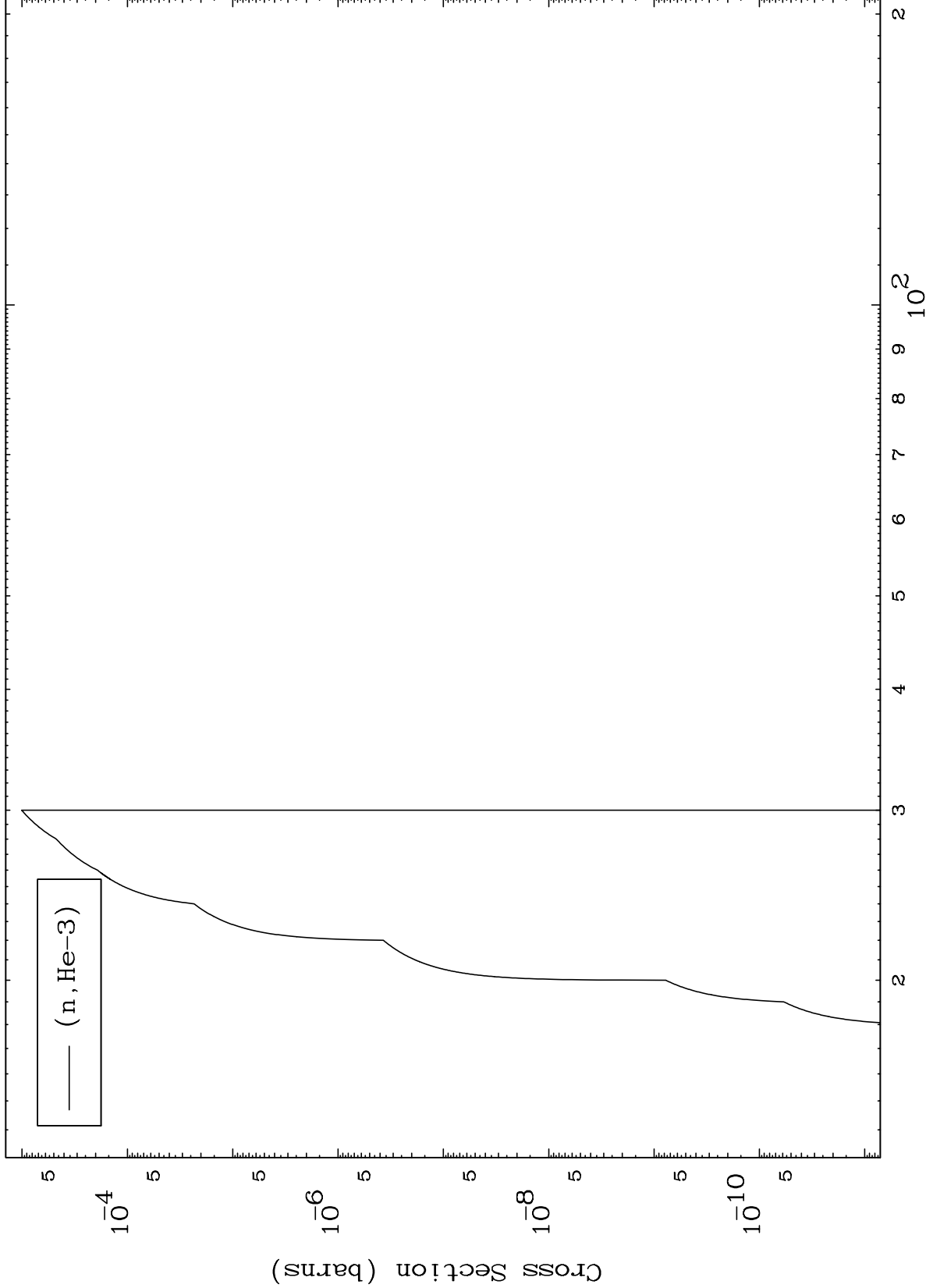
9

MAT 2535

($\alpha, \text{He}3$) Levels

25-Mn-58m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

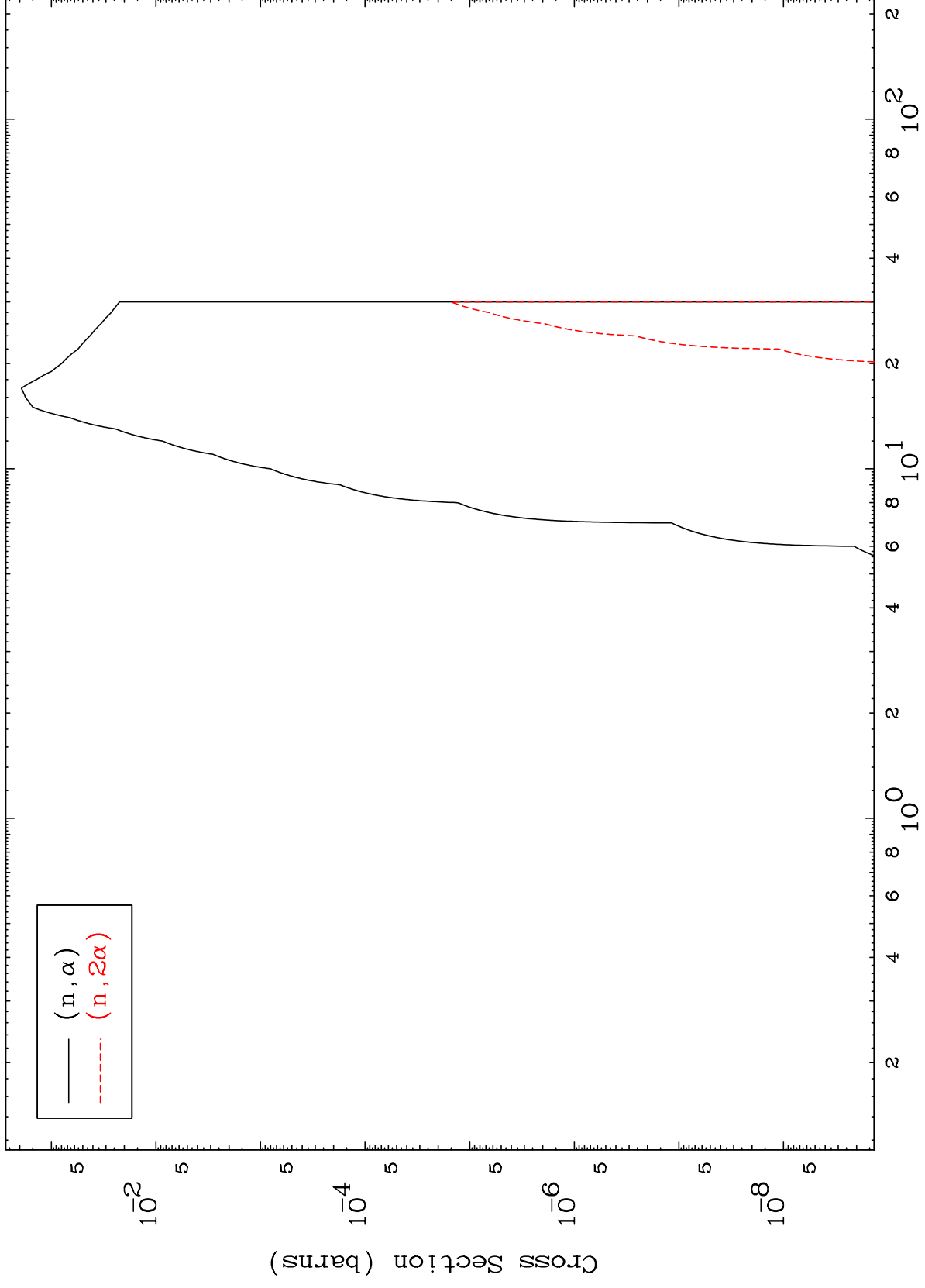
25-Mn-58m

MAT 2535

(α, α) Levels

25-Mn-58m

0 Kelvin Cross Sections



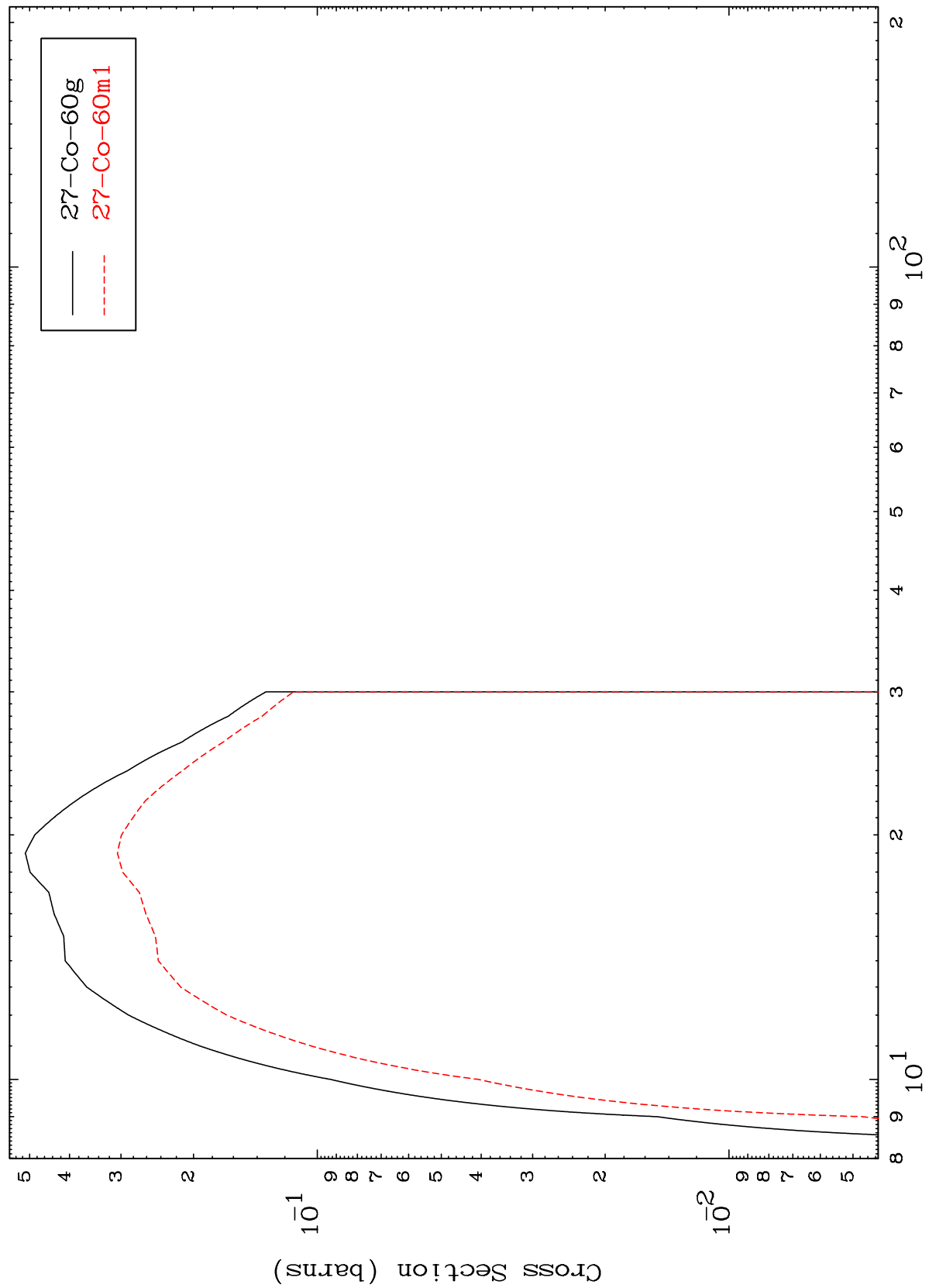
— (n, α)
- - - ($n, 2\alpha$)

MAT 2535

(n,2n)

25-Mn-58m

Radionuclide Production Cross Section



— 27-Co-60g
- - - 27-Co-60m1

12

Incident Energy (MeV)

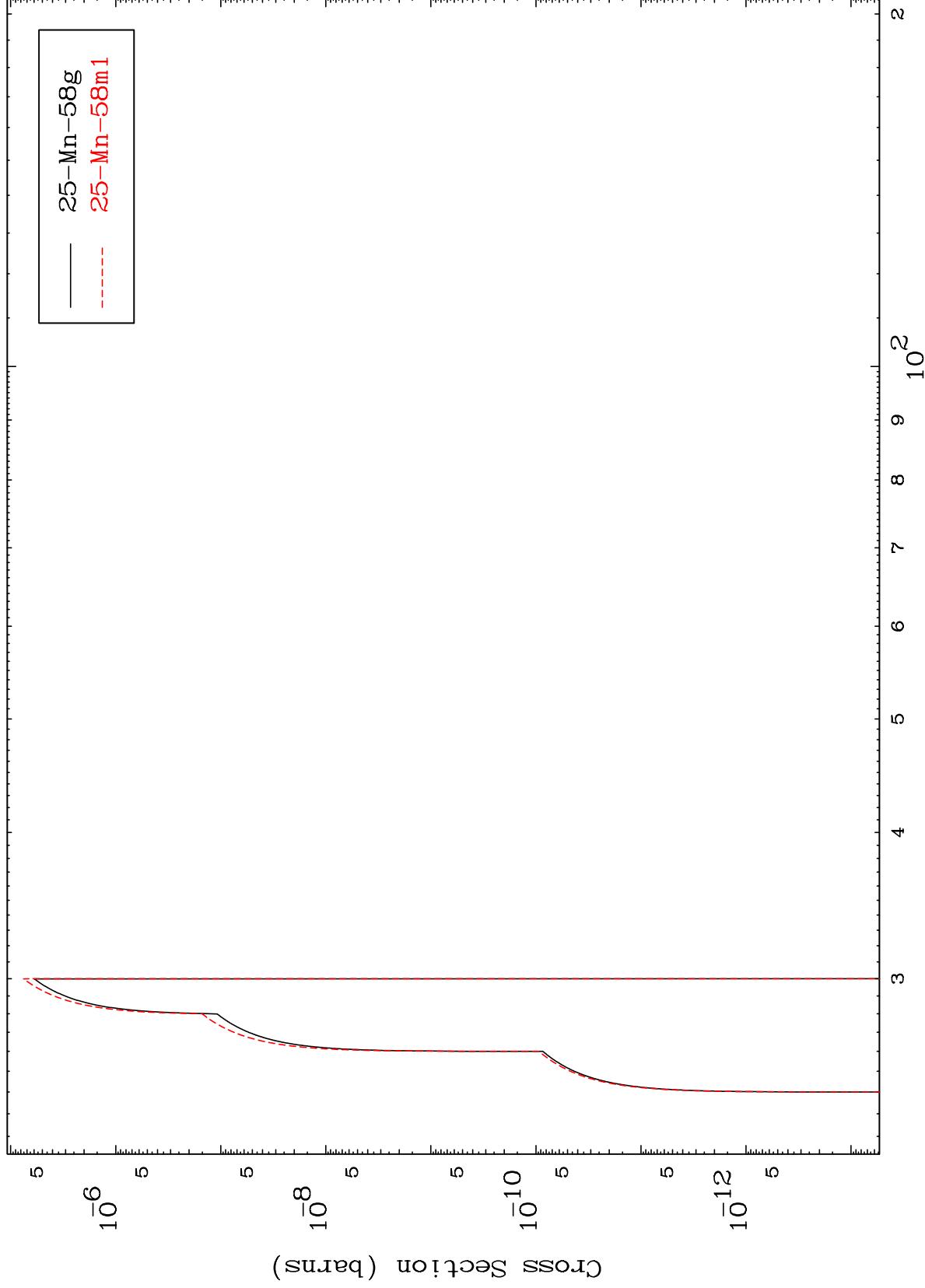
25-Mn-58m

MAT 2535

(n,n') He-3

25-Mn-58m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

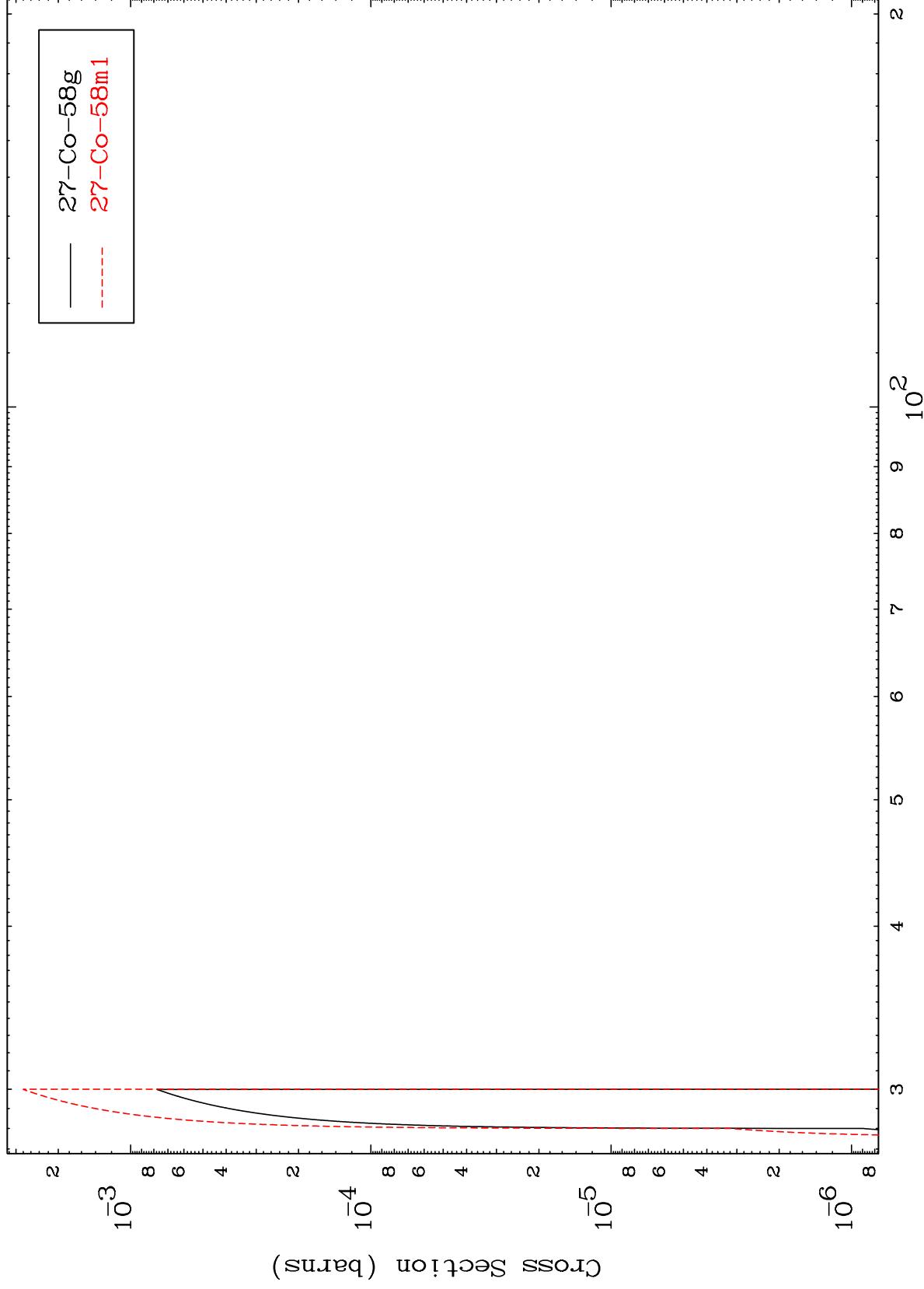
25-Mn-58m

MAT 2535

(n,4n)

25-Mn-58m

Radionuclide Production Cross Section



14

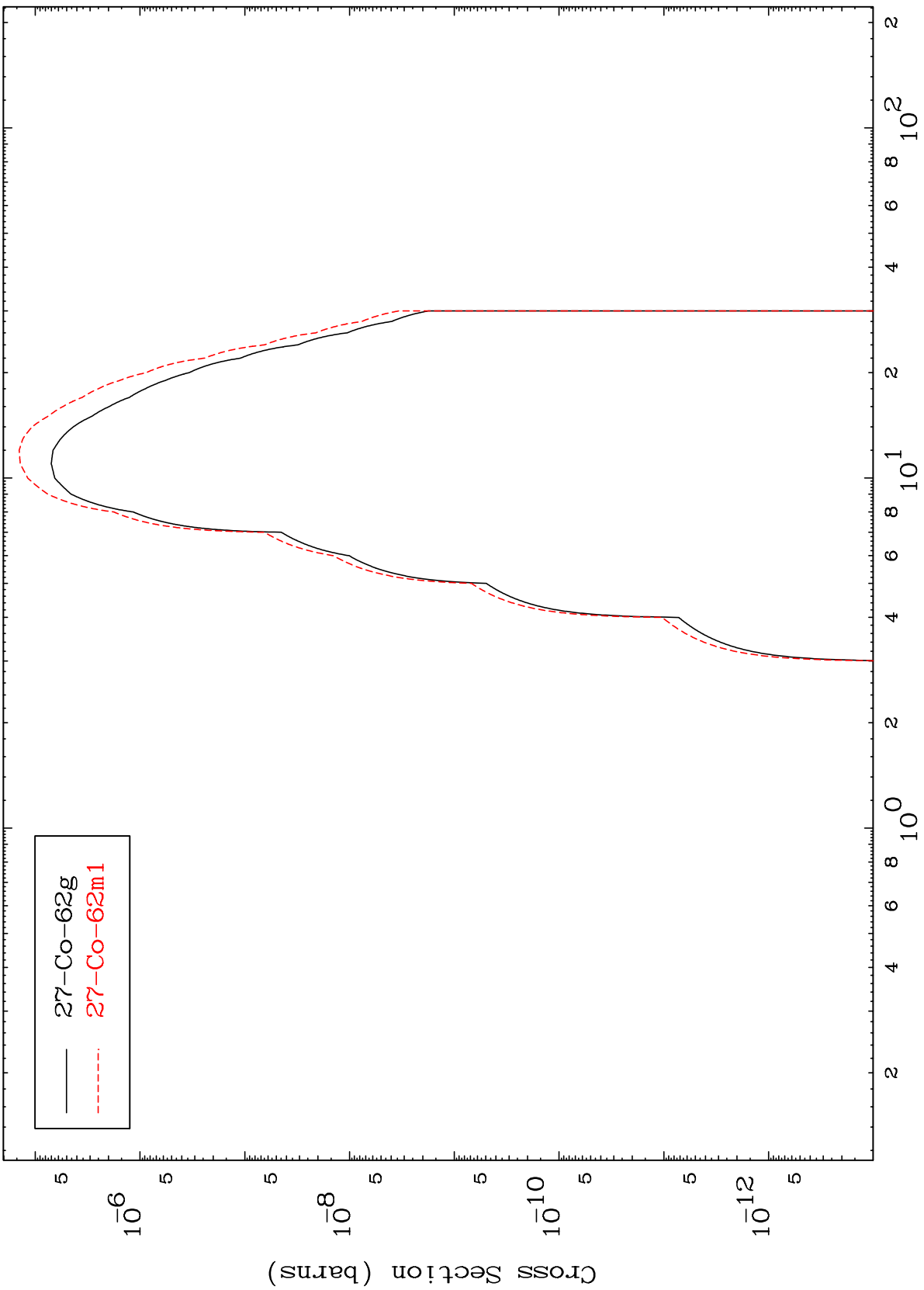
Incident Energy (MeV)

25-Mn-58m

MAT 2535

25-Mn-58m

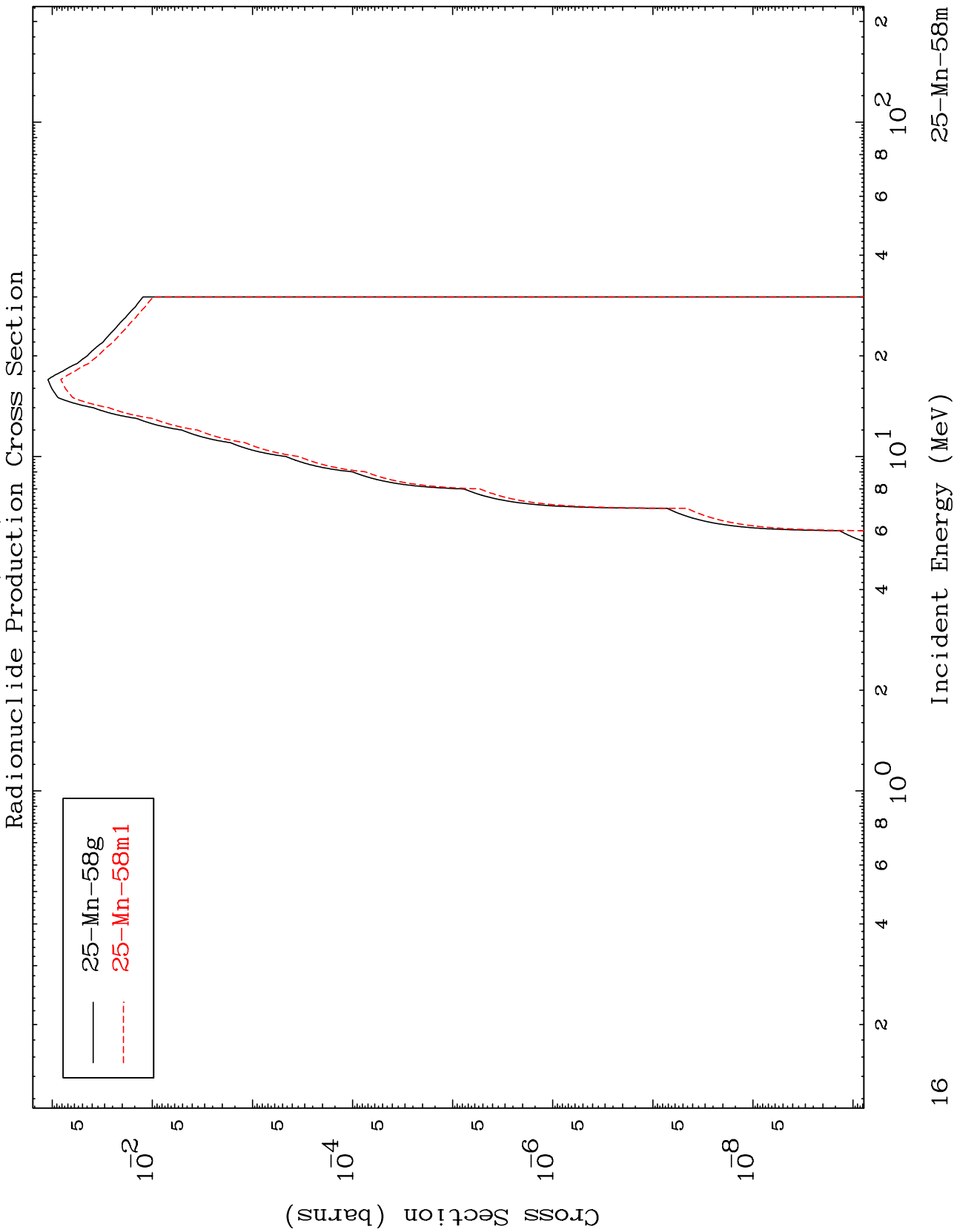
(n, γ)
Radionuclide Production Cross Section



— $^{27}\text{Co-62g}$
- - - $^{27}\text{Co-62m1}$

MAT 2535

25-Mn-58m

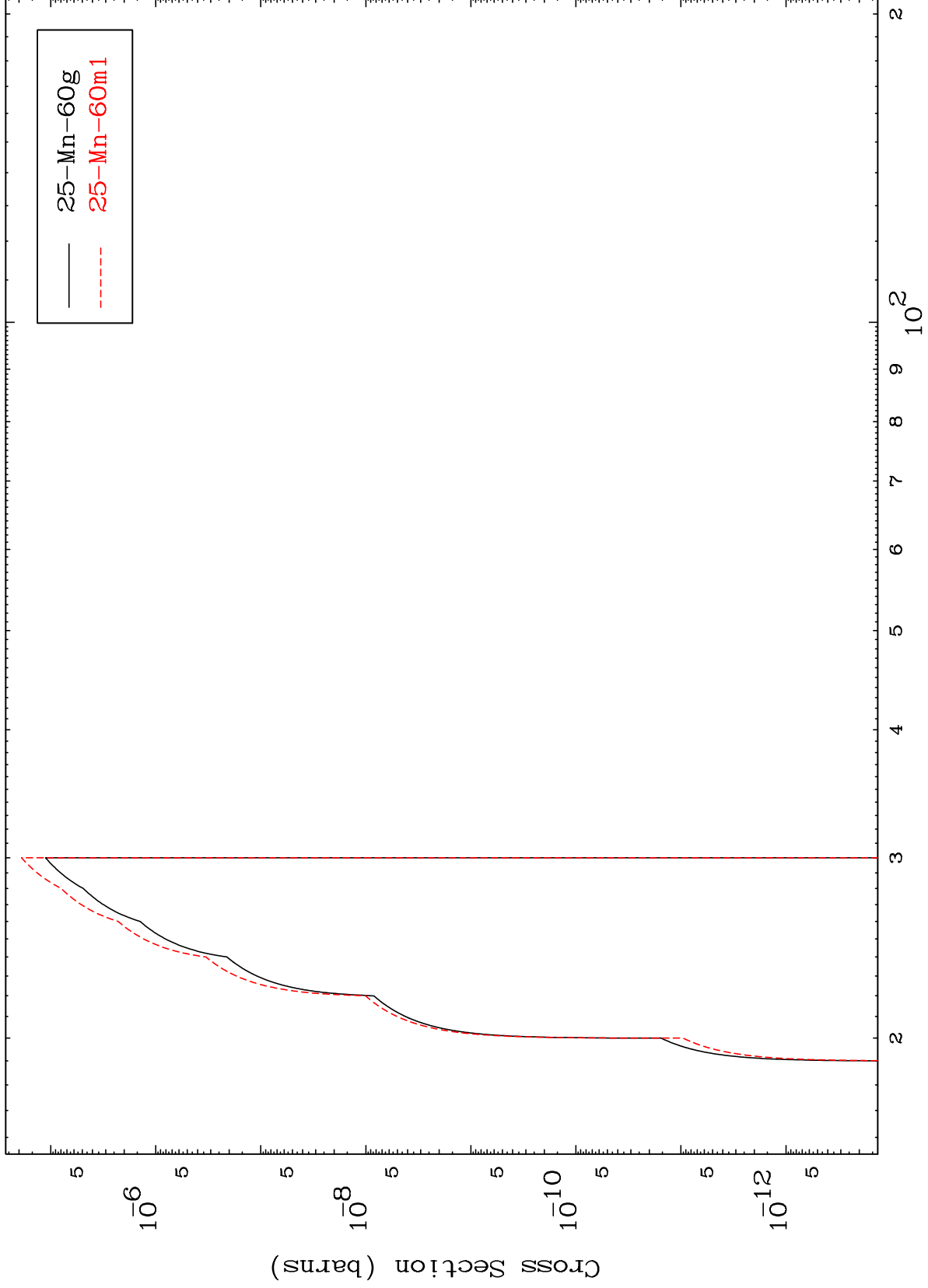


MAT 2535

(n,2p)

25-Mn-58m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

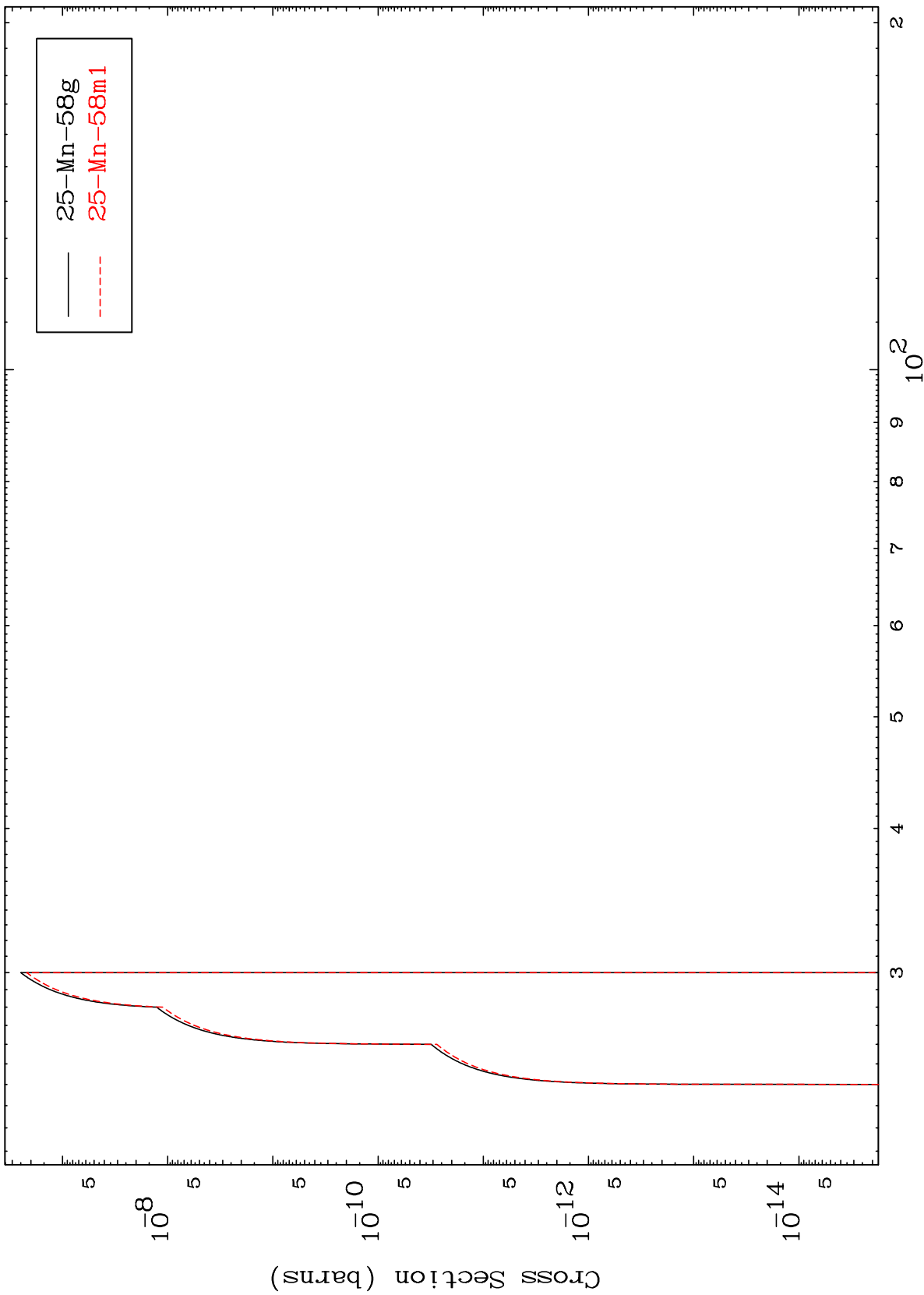
25-Mn-58m

MAT 2535

(n,p) t

25-Mn-58m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

25-Mn-58m