

Program EVALPLOT
(Version 2021-1)

by

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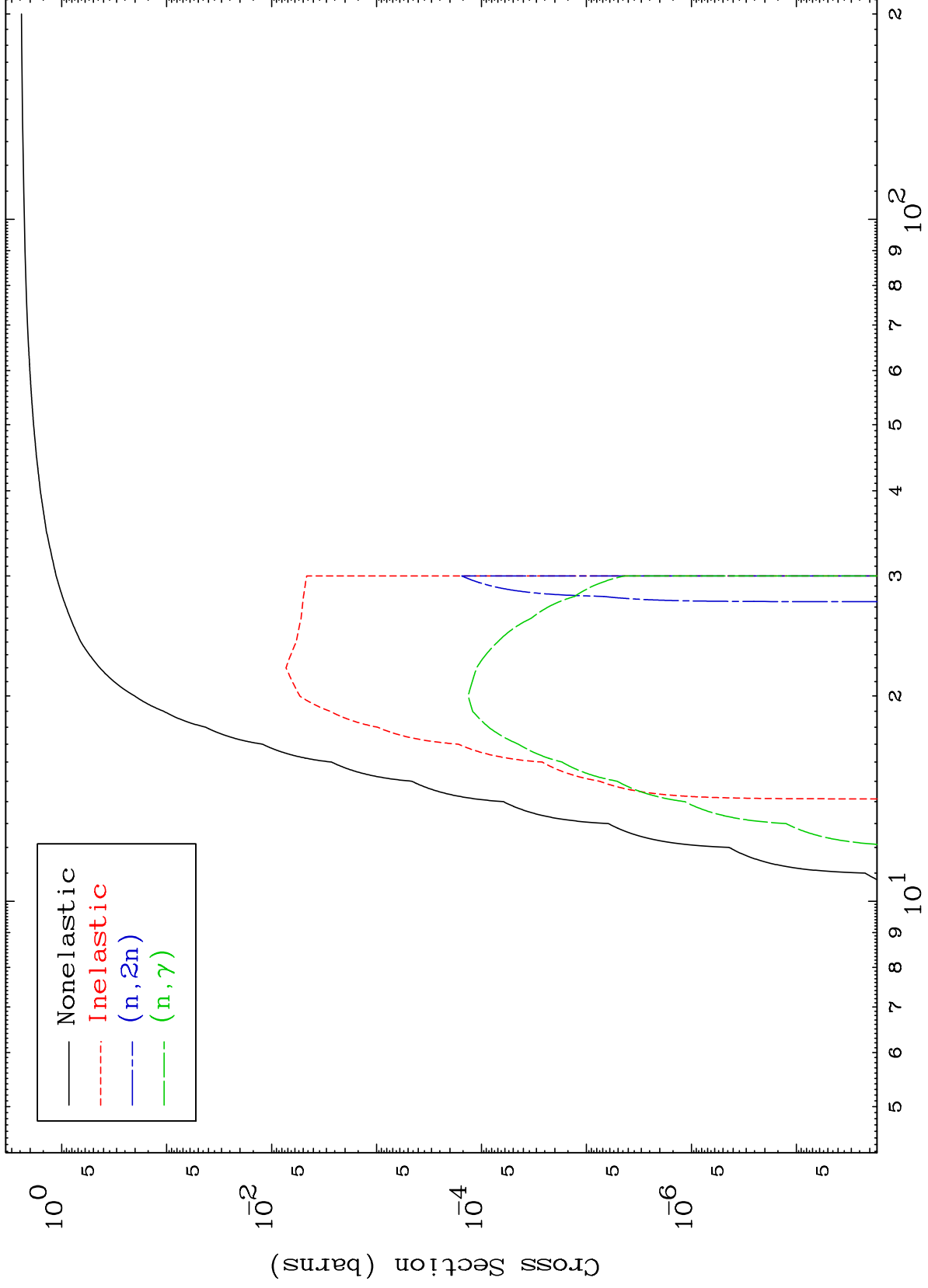
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6868

0 Kelvin α Major Cross Sections

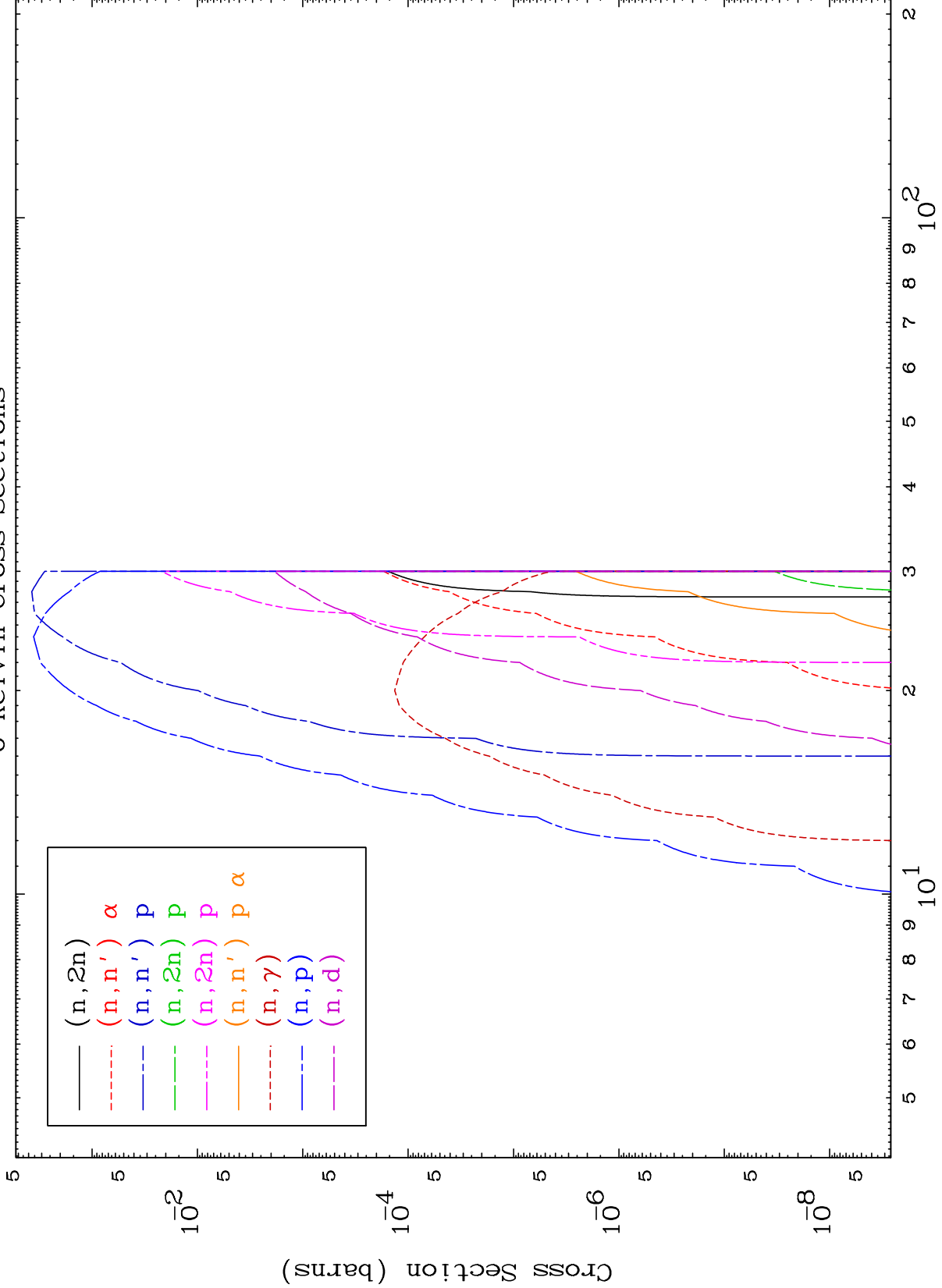
69-Tm-150



1

Incident Energy (MeV)

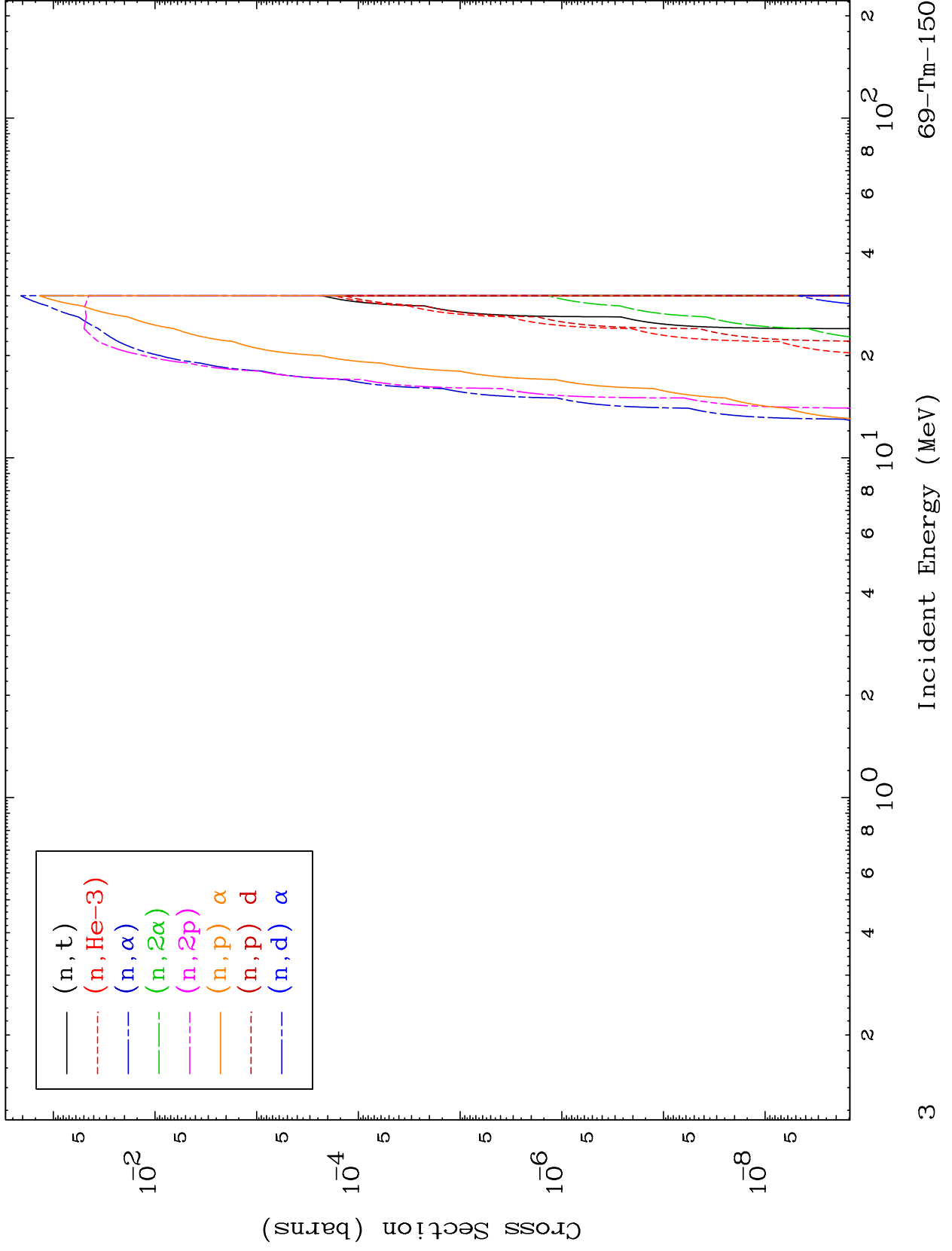
69-Tm-150



MAT 6868

α Neutron Absorption
0 Kelvin Cross Sections

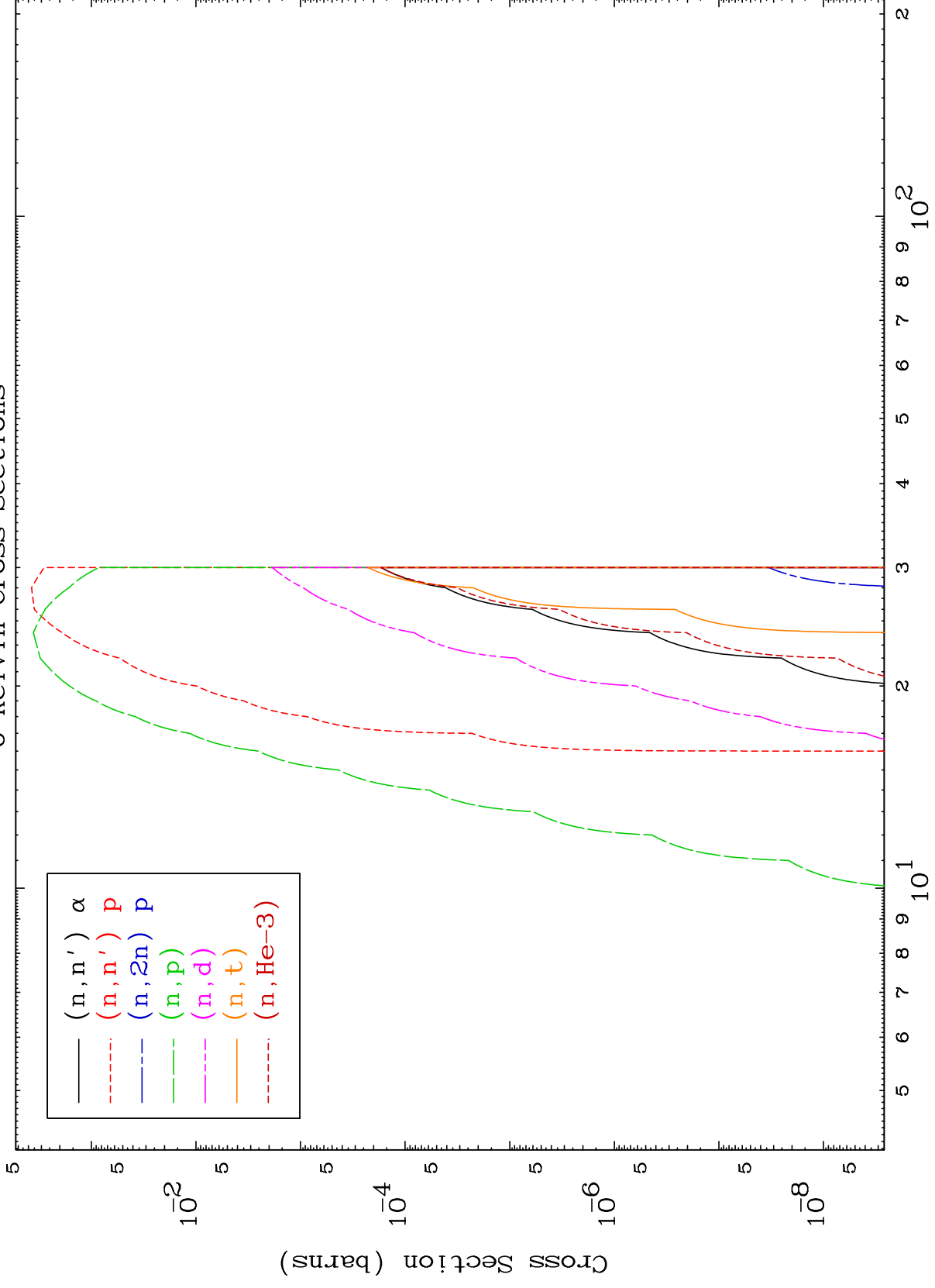
69-Tm-150

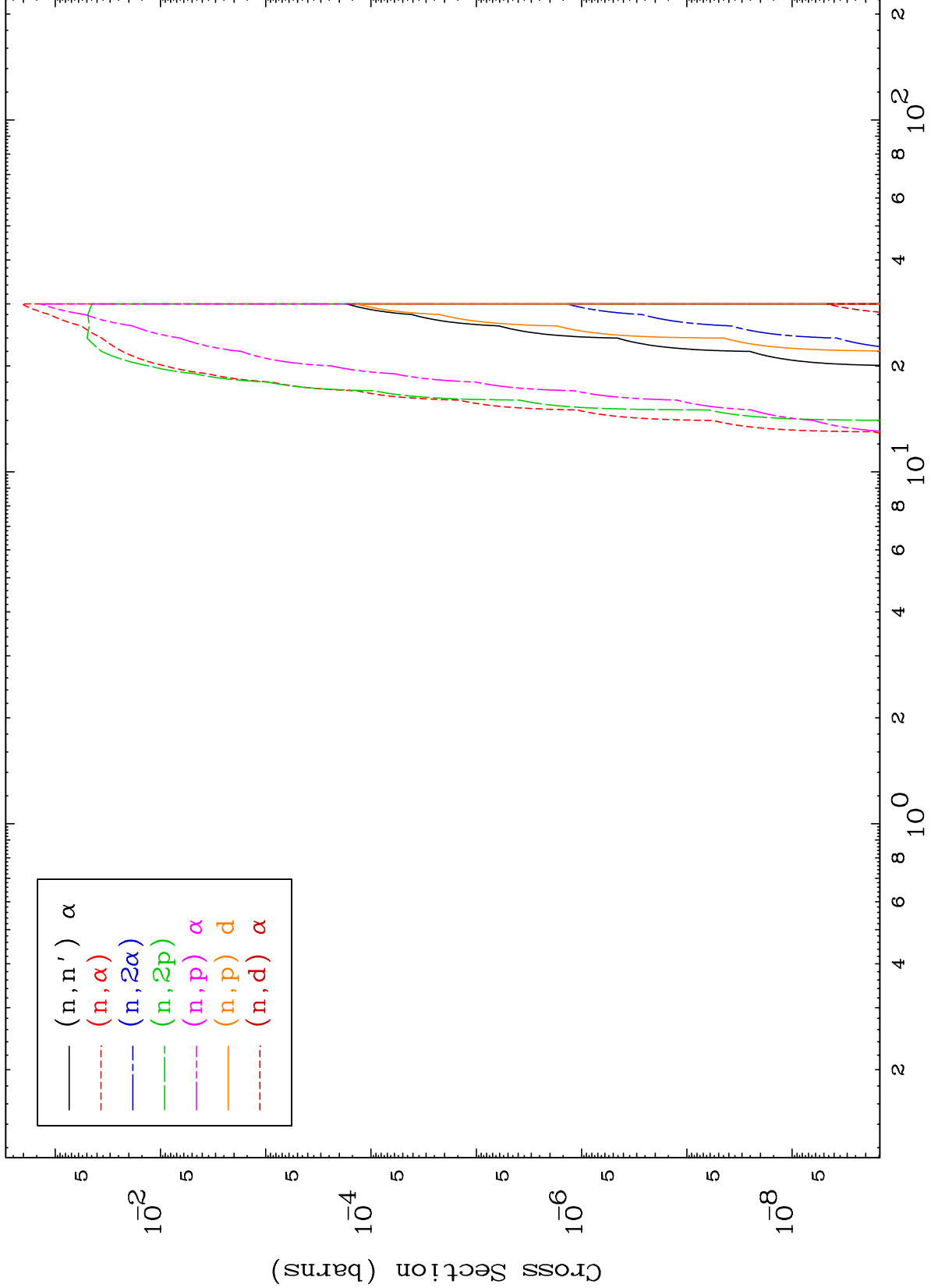


MAT 6868

α Charged Particle
0 Kelvin Cross Sections

69-Tm-150



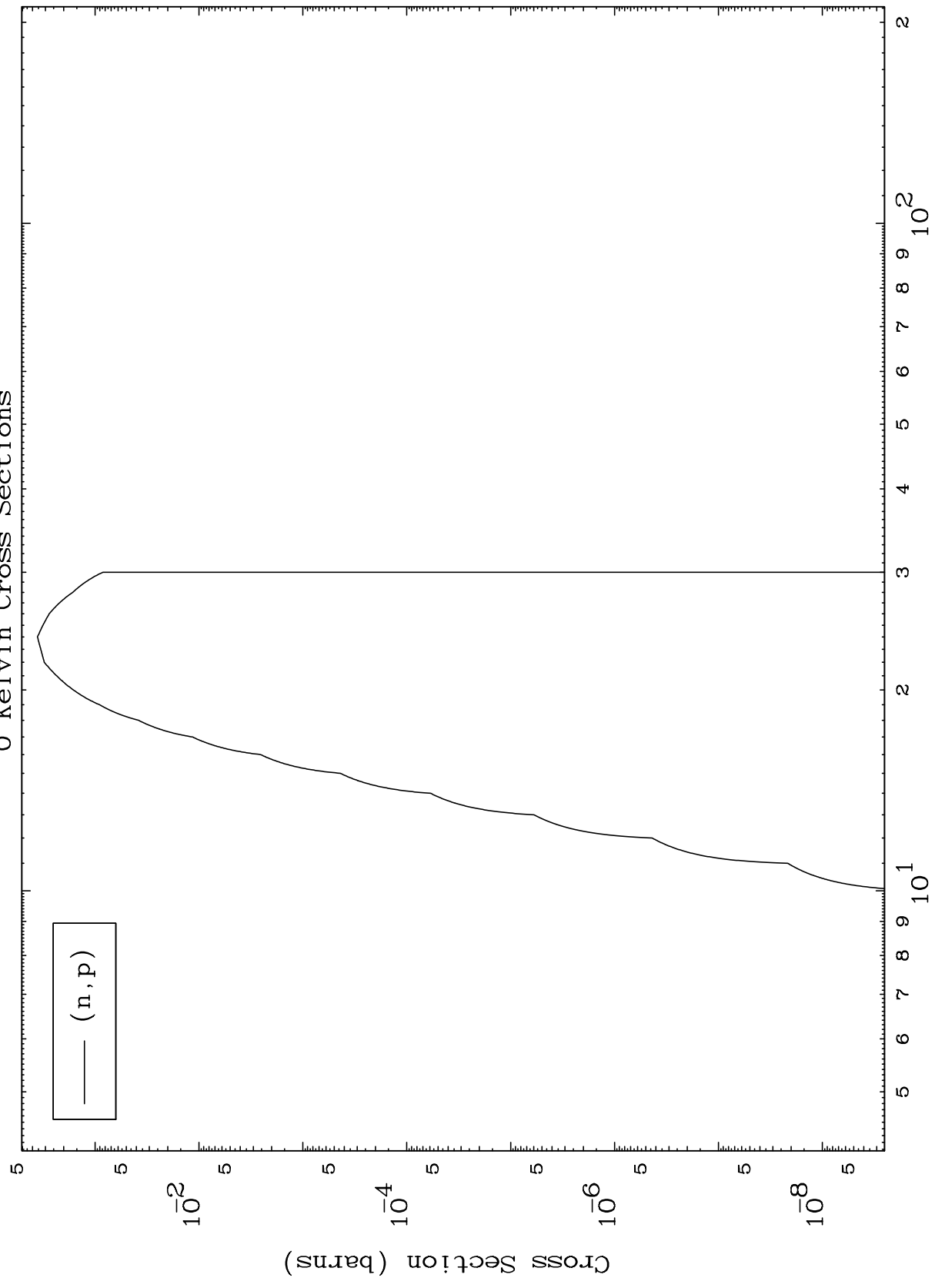


MAT 6868

(α, p) Levels

69-Tm-150

0 Kelvin Cross Sections



6

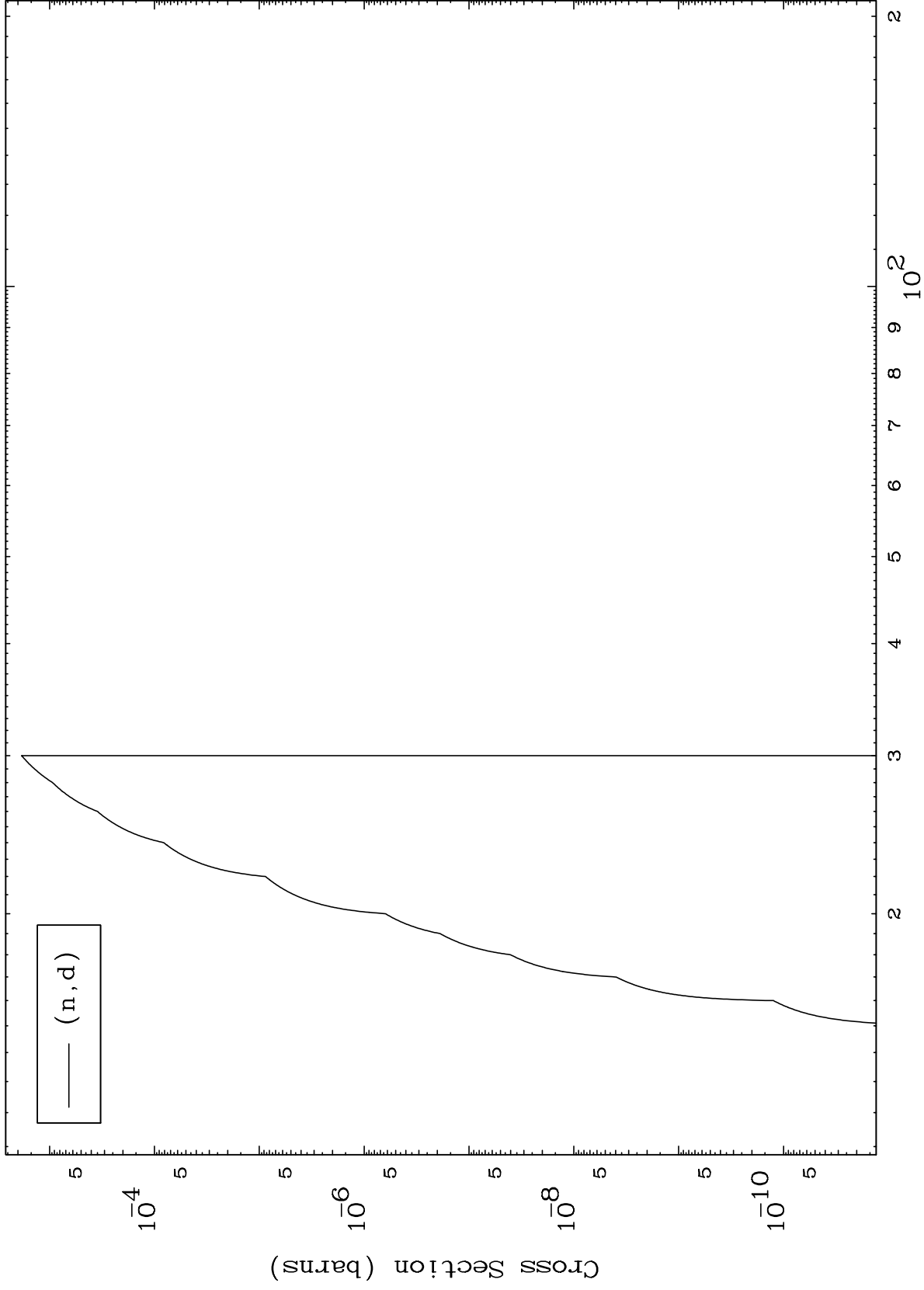
Incident Energy (MeV)

69-Tm-150

MAT 6868

(α, d) Levels
0 Kelvin Cross Sections

69-Tm-150



7

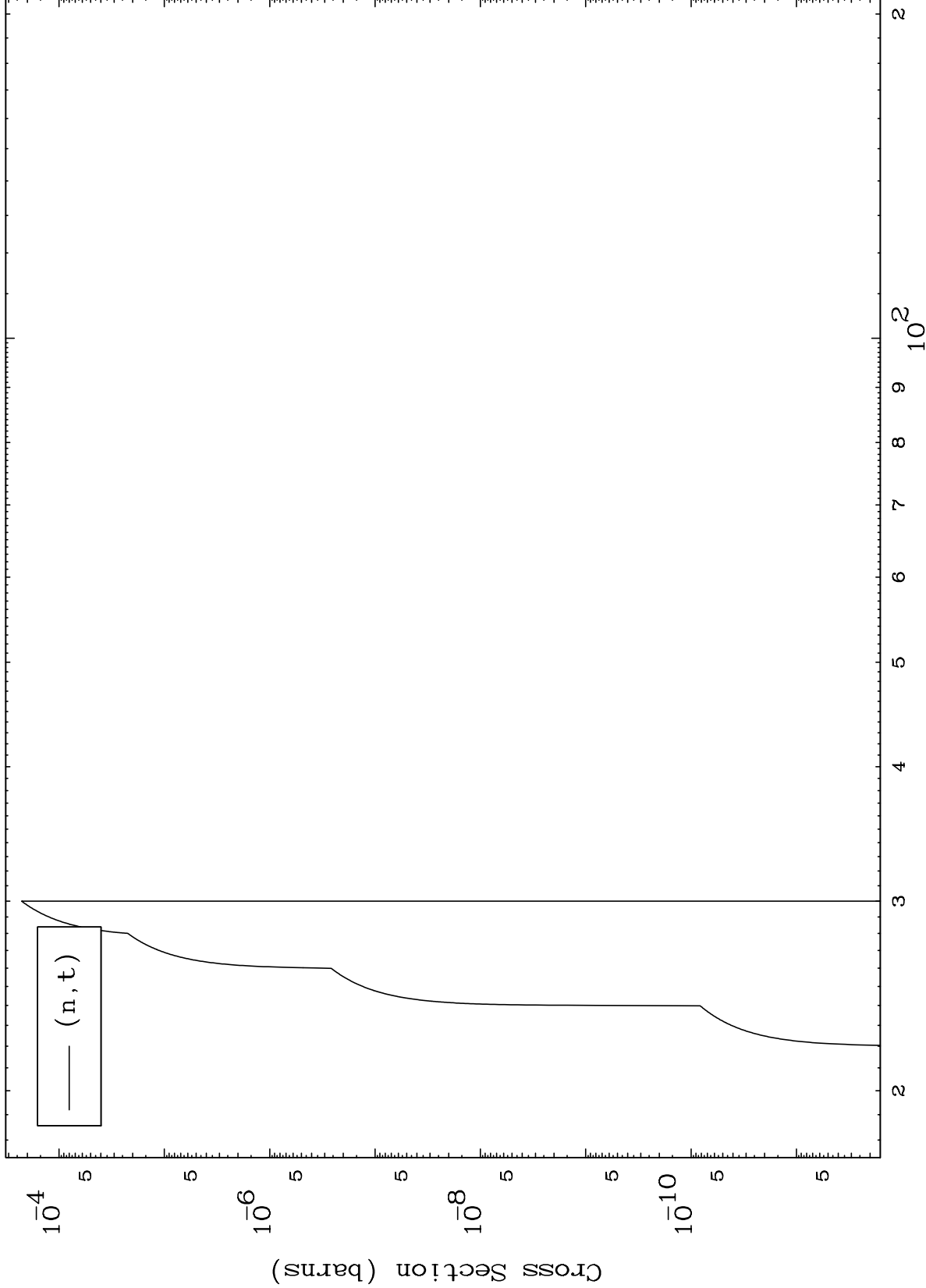
Incident Energy (MeV)

69-Tm-150

MAT 6868

(α, t) Levels
0 Kelvin Cross Sections

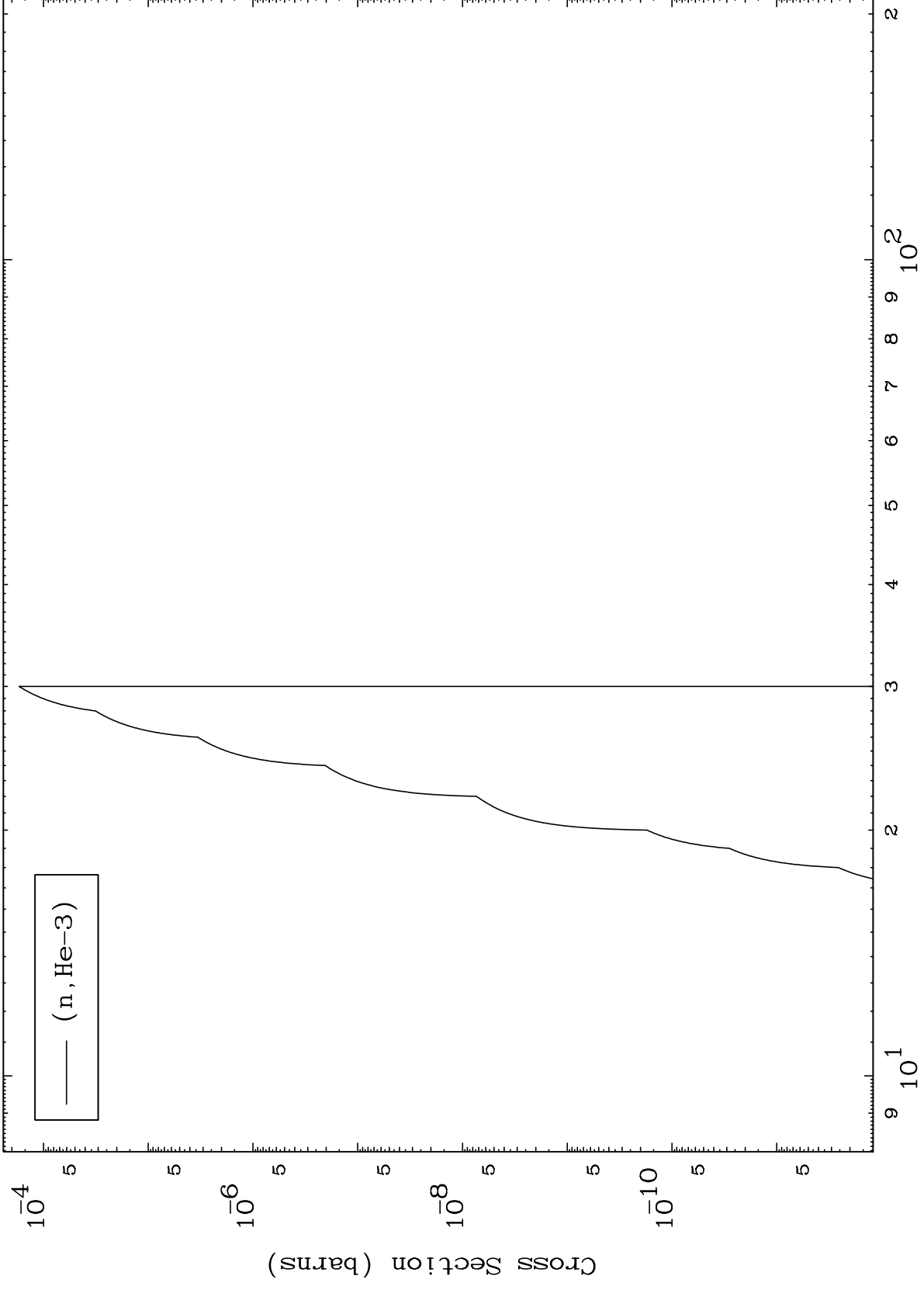
69-Tm-150



MAT 6868

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

69-Tm-150



9

Incident Energy (MeV)

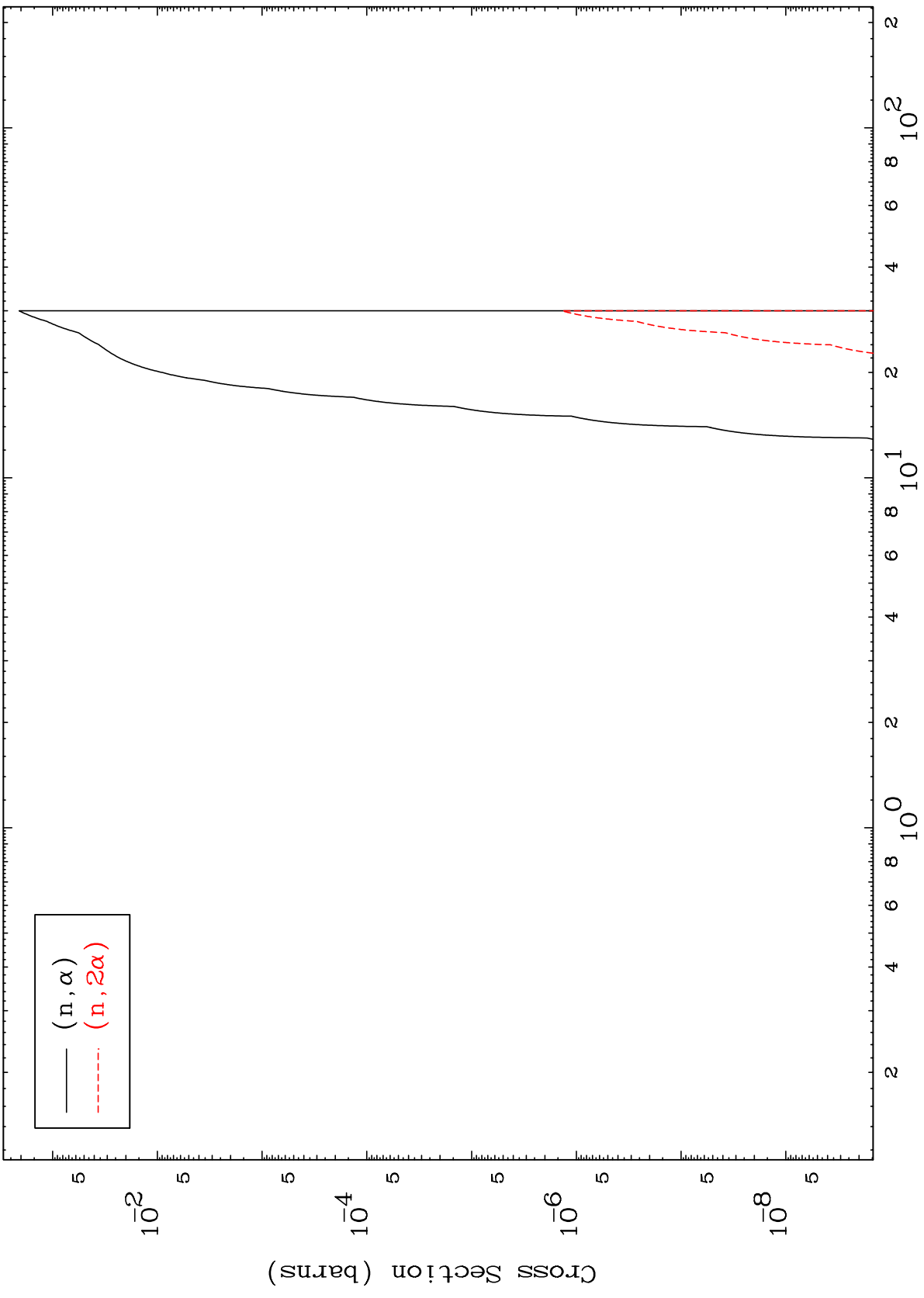
69-Tm-150

MAT 6868

(α, α) Levels

69-Tm-150

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

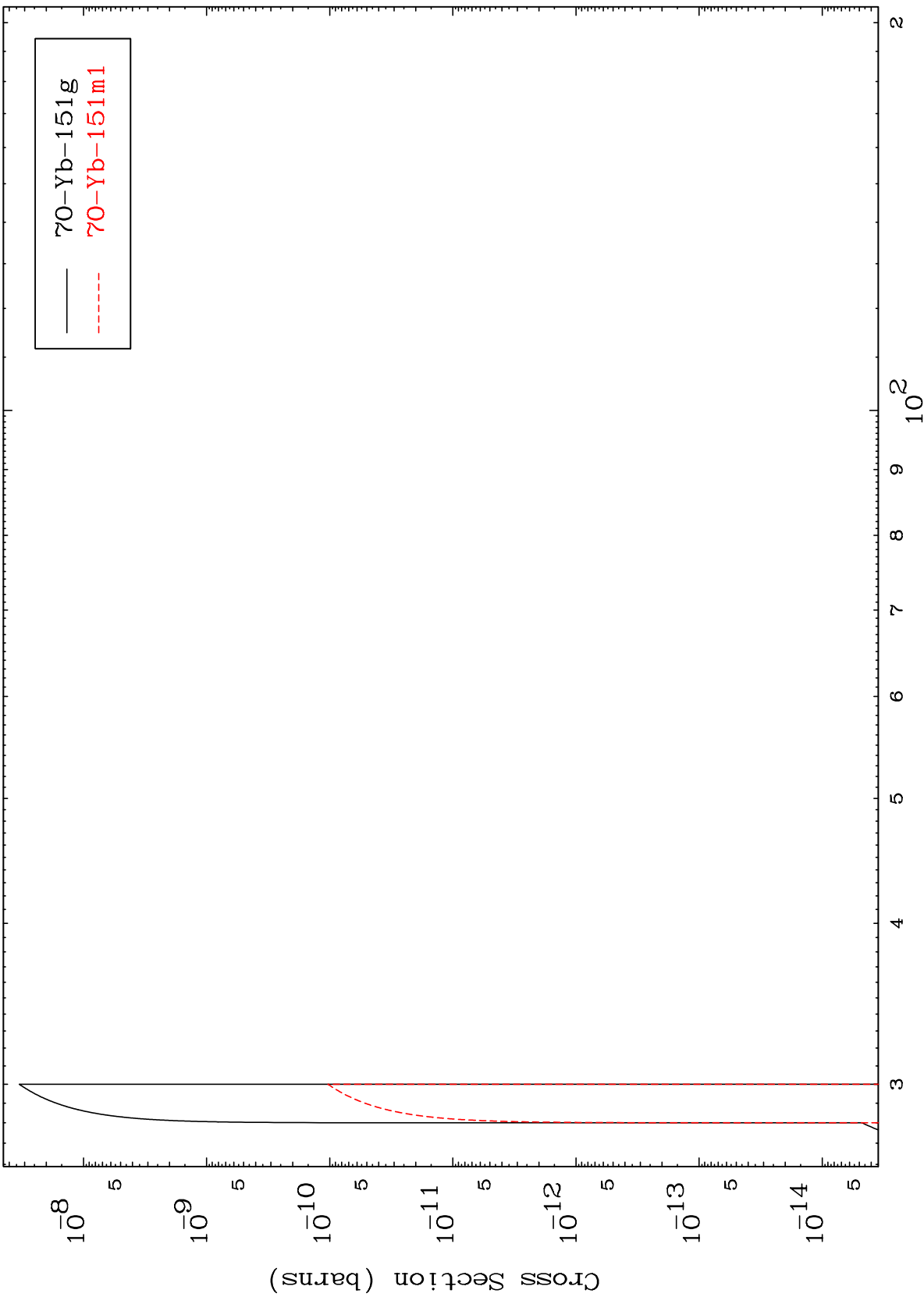
69-Tm-150

MAT 6868

(n,2n) p

69-Tm-150

Radionuclide Production Cross Section

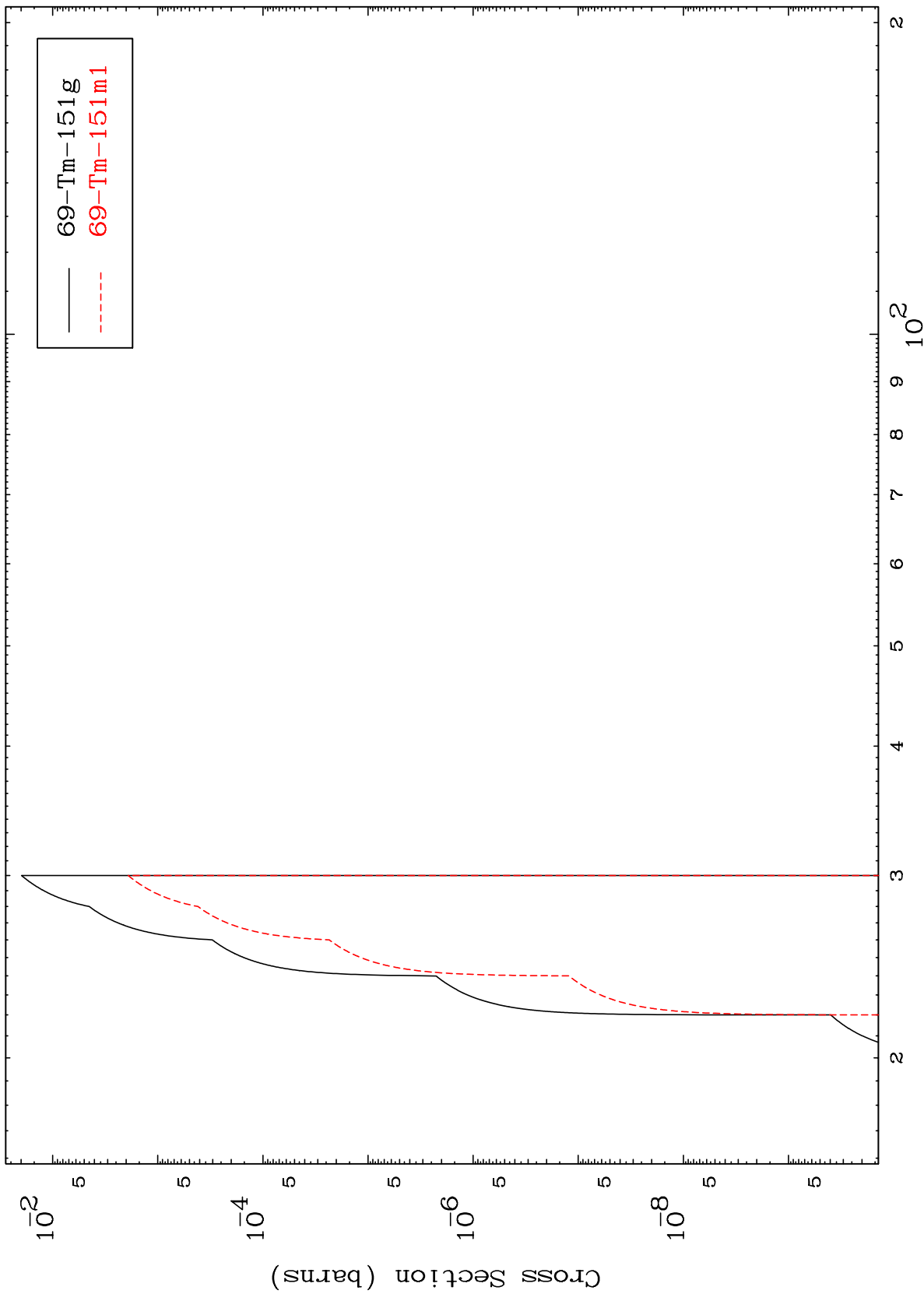


MAT 6868

(n,2n) p

69-Tm-150

Radionuclide Production Cross Section



12

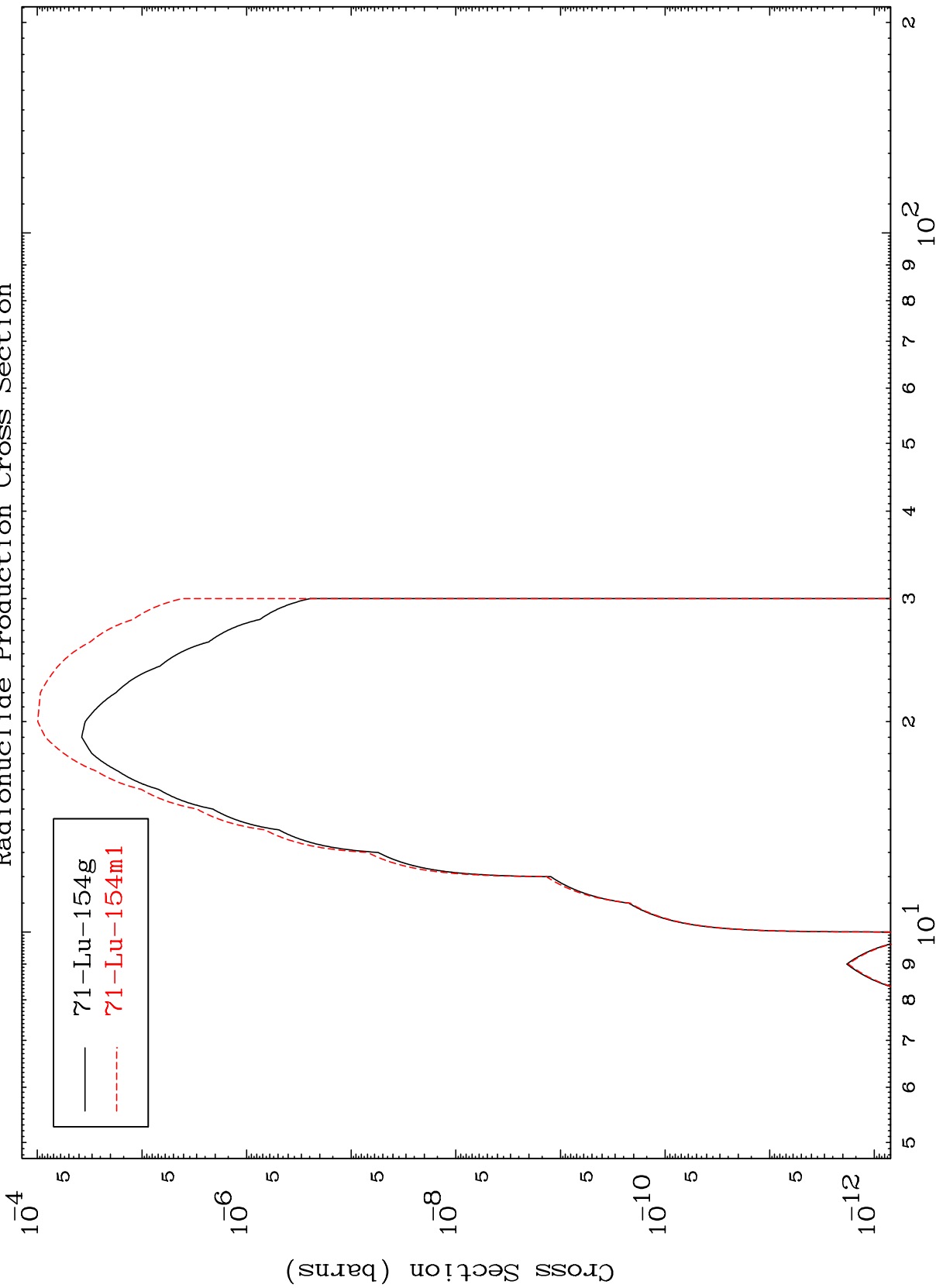
Incident Energy (MeV)

69-Tm-150

MAT 6868

69-Tm-150

Radionuclide Production Cross Section (n,γ)



71-Lu-154g
71-Lu-154m1

69-Tm-150

Incident Energy (MeV)

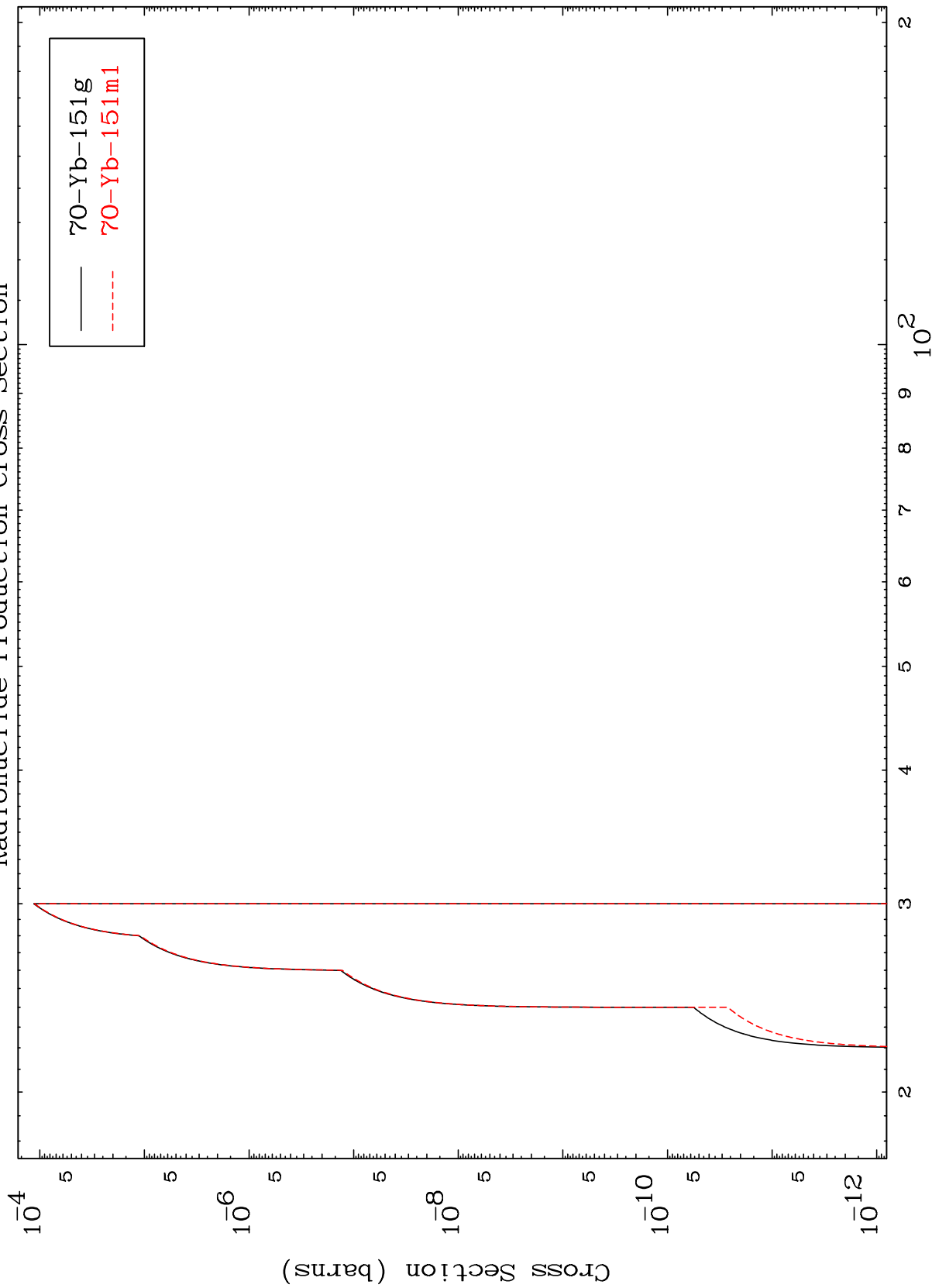
13

MAT 6868

(n, t)

69-Tm-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

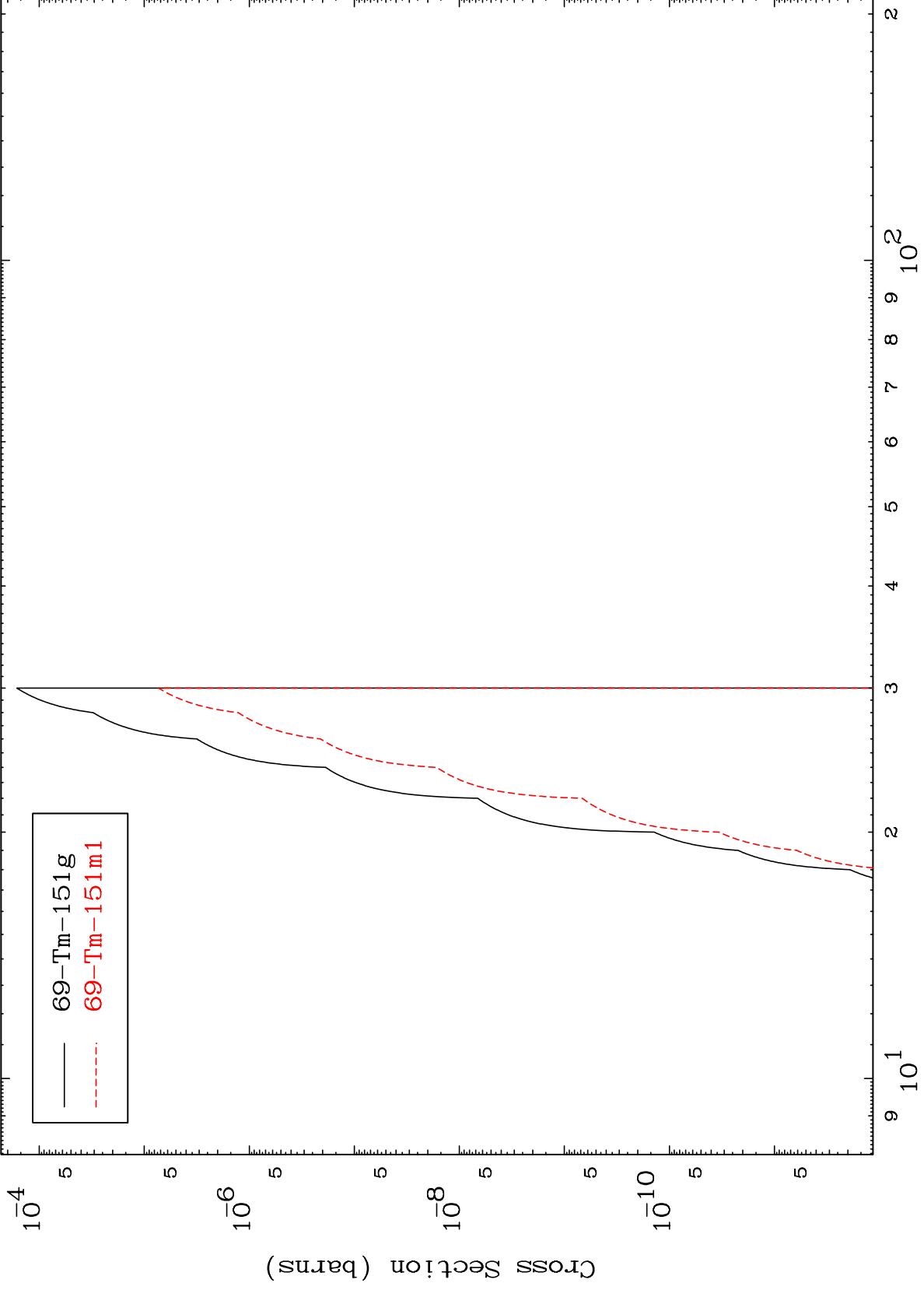
69-Tm-150

MAT 6868

(n,He-3)

69-Tm-150

Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

15

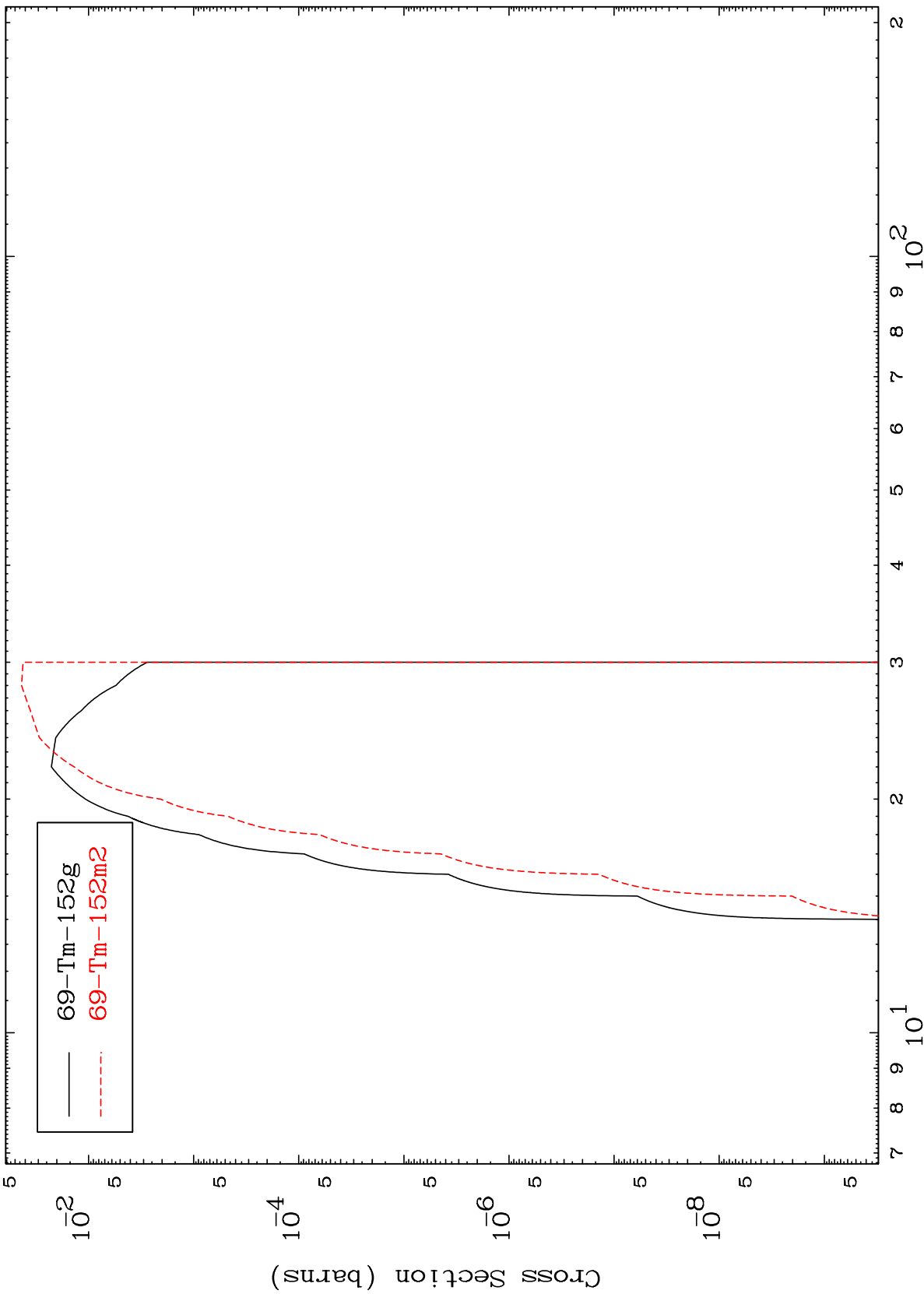
Incident Energy (MeV)

69-Tm-150

MAT 6868

69-Tm-150

(n,2p)
Radionuclide Production Cross Section



69-Tm-150

Incident Energy (MeV)

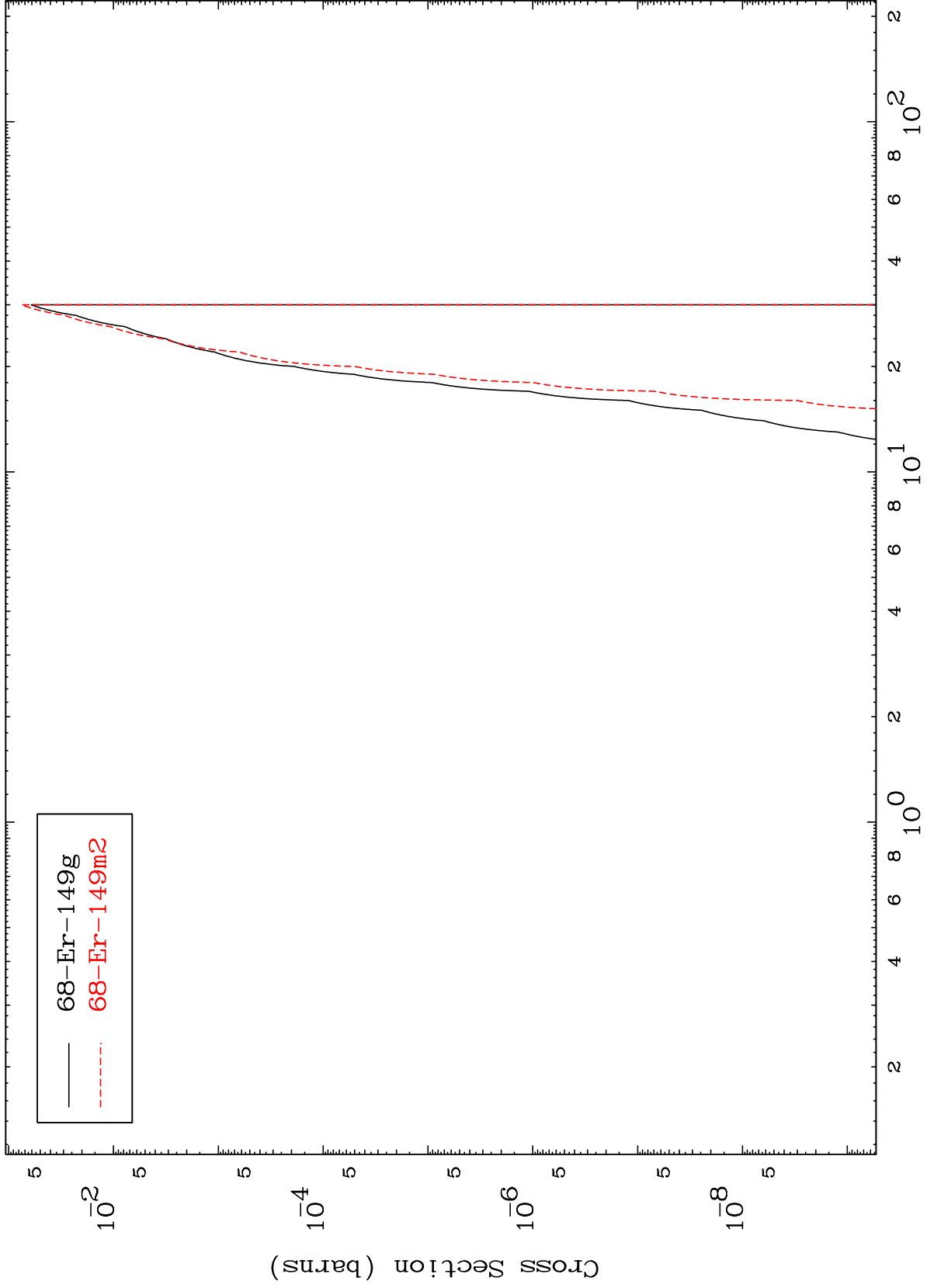
16

MAT 6868

(n,p) α

69-Tm-150

Radionuclide Production Cross Section

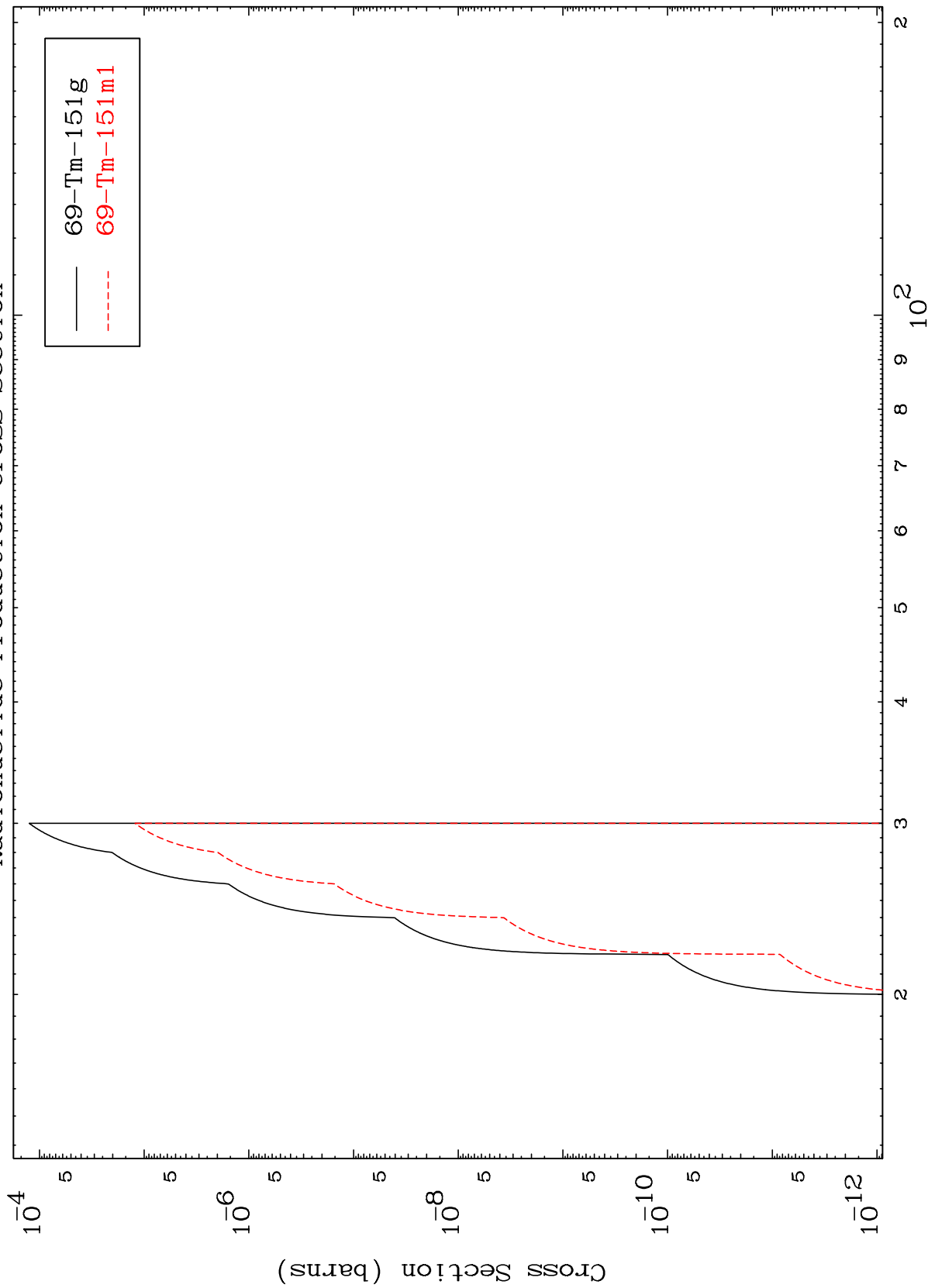


MAT 6868

(n,p) d

69-Tm-150

Radionuclide Production Cross Section



18

Incident Energy (MeV)

69-Tm-150