

Program EVALPLOT
(Version 2021-1)

by

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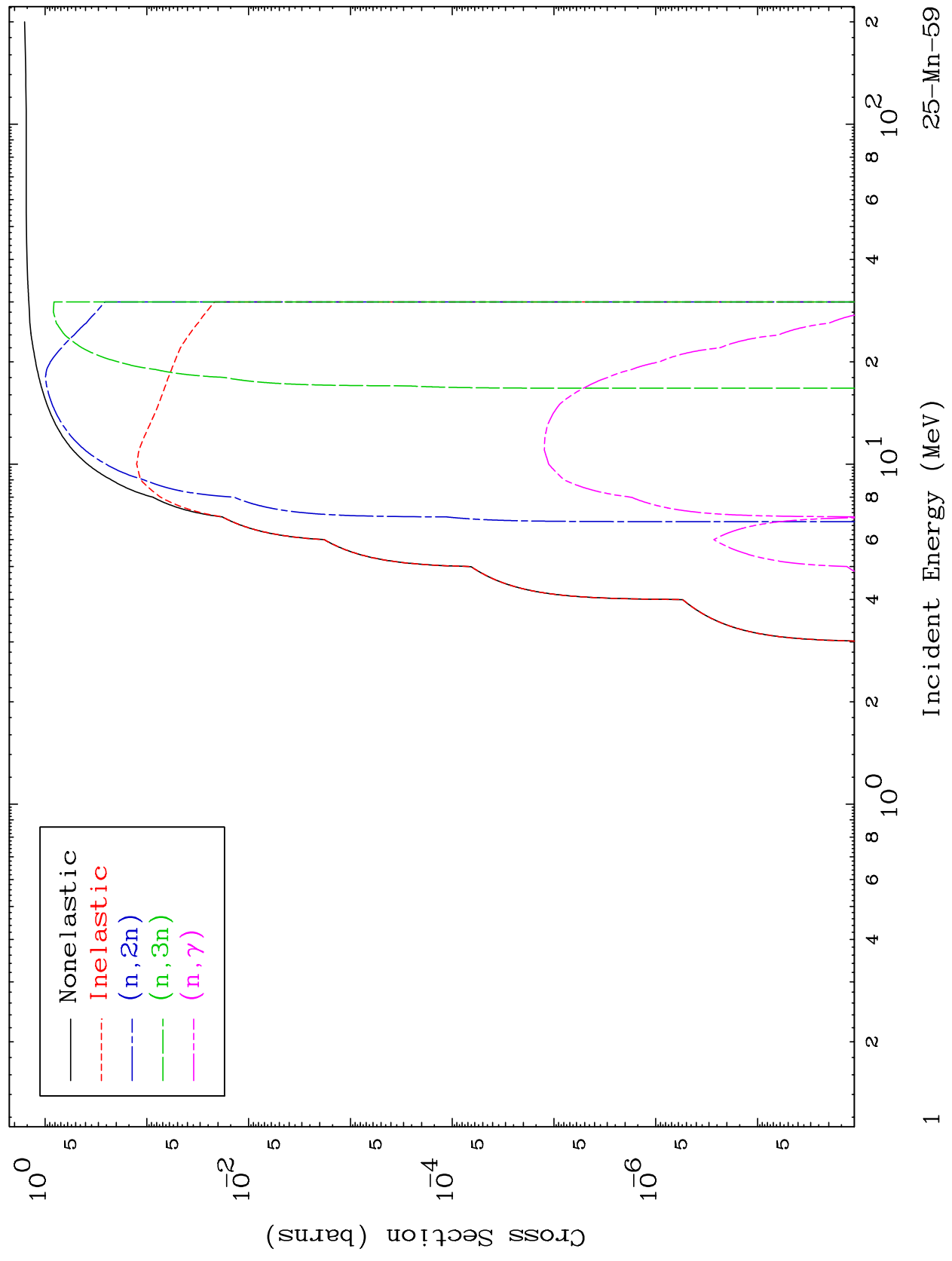
Press Mouse Button to Start

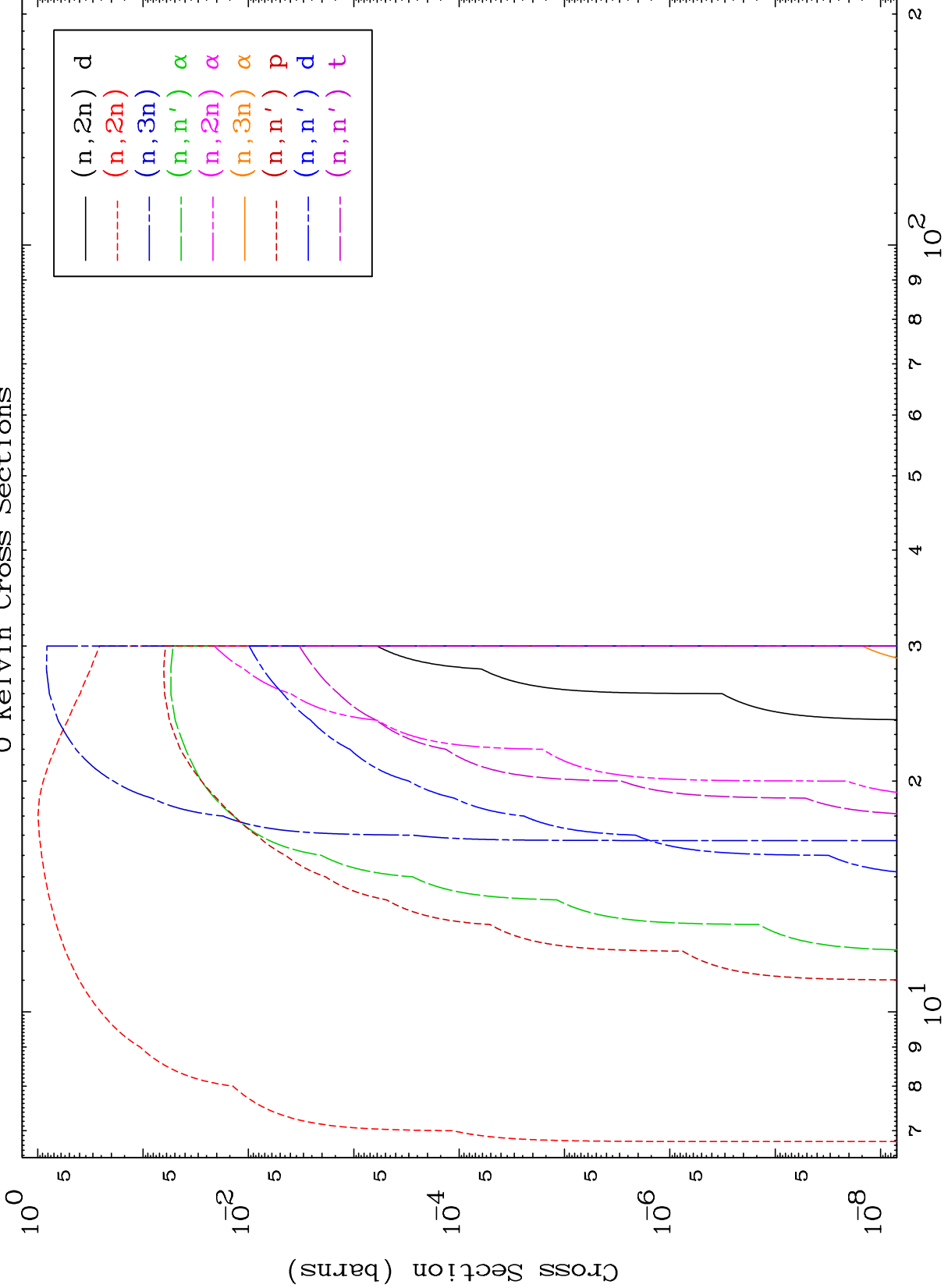
MAT 2537

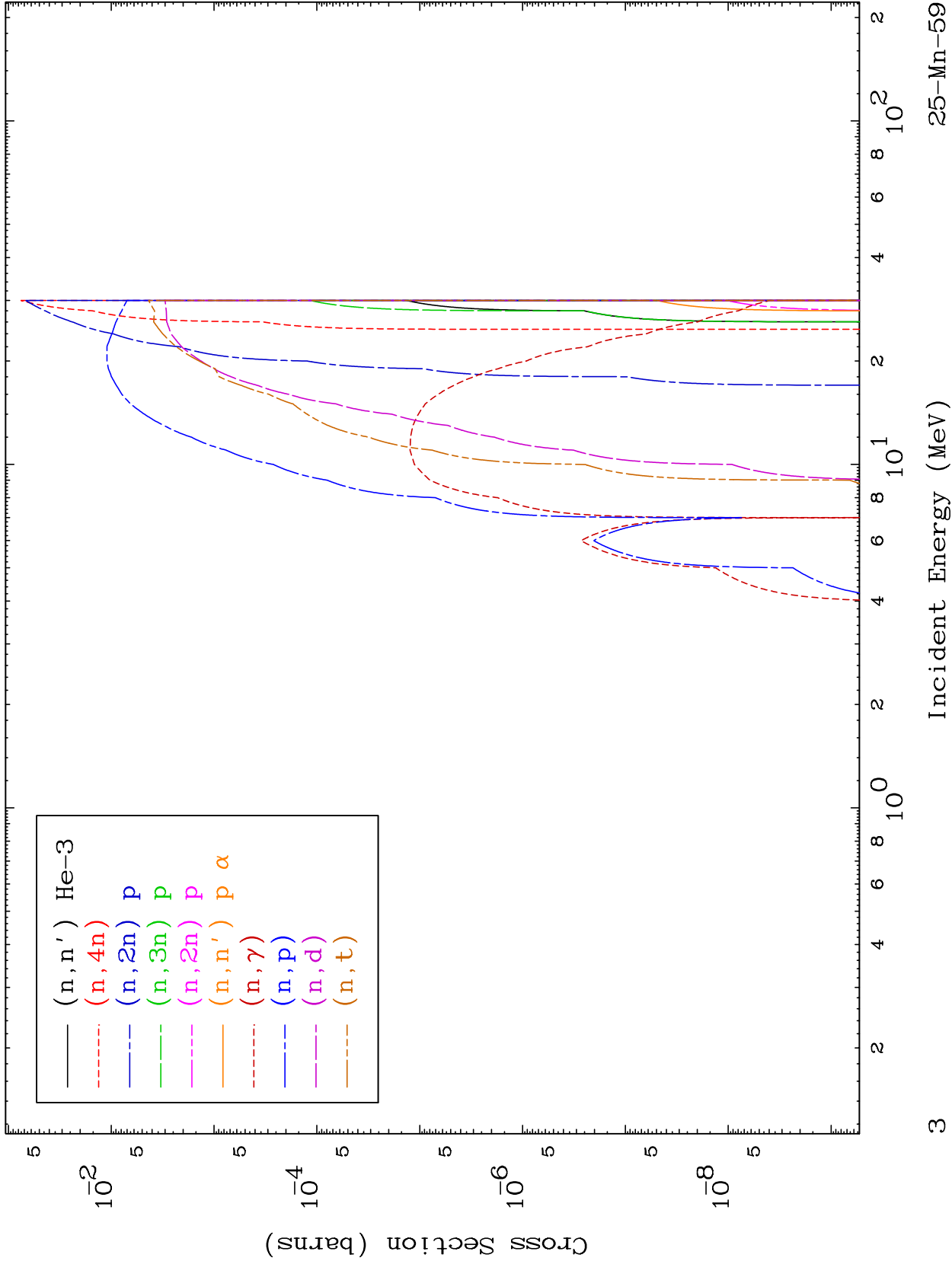
0 Kelvin

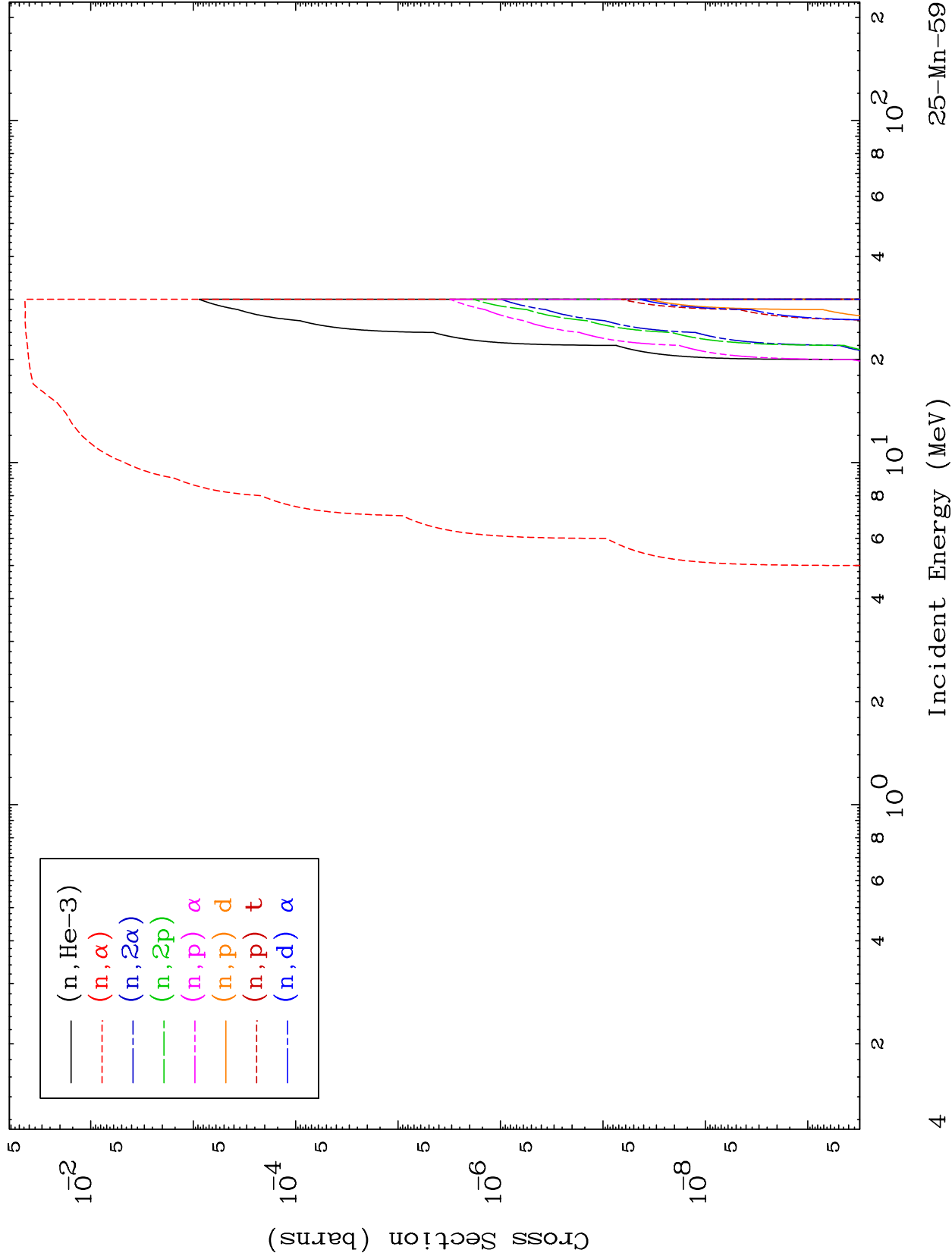
Major Cross Sections

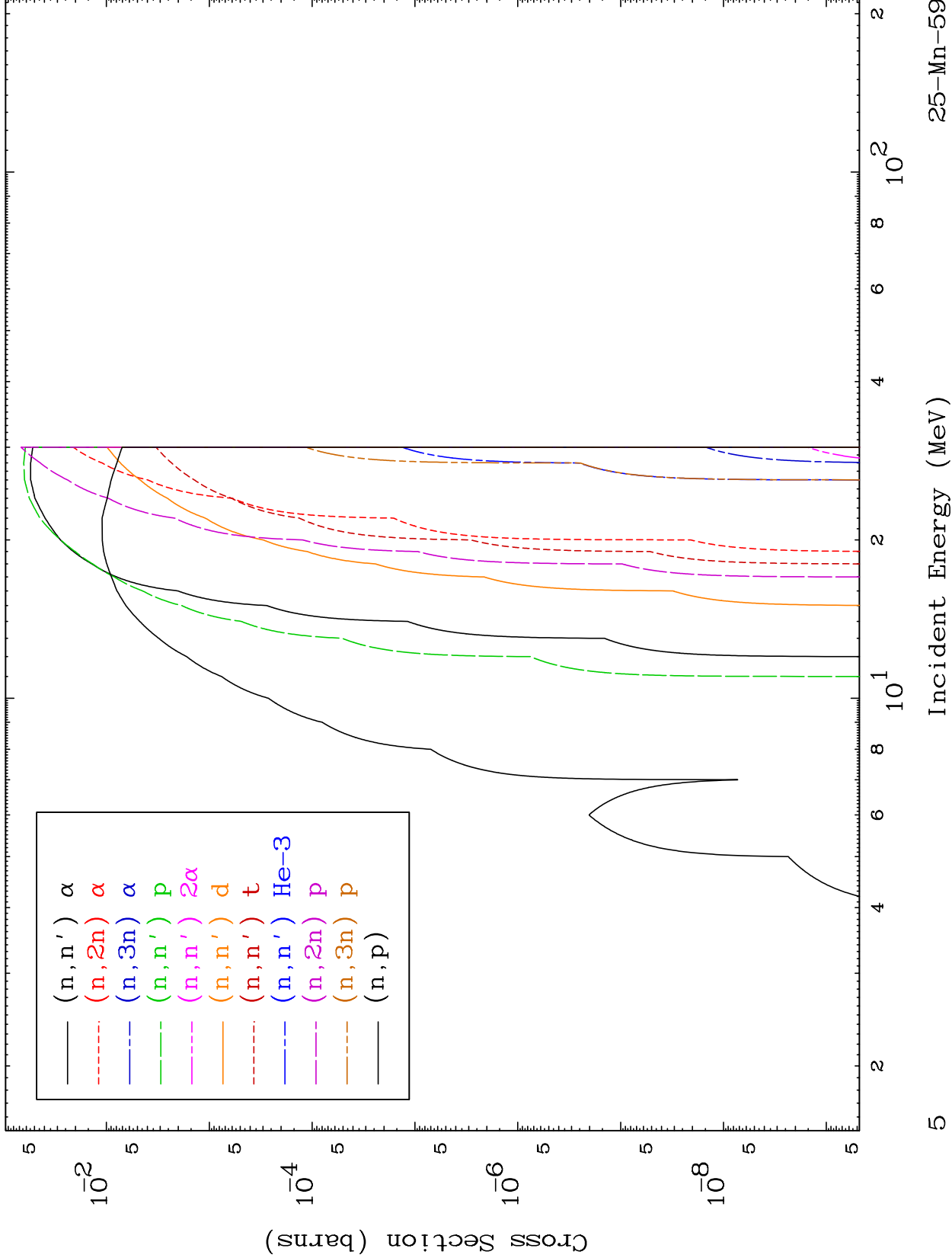
25-Mn-59

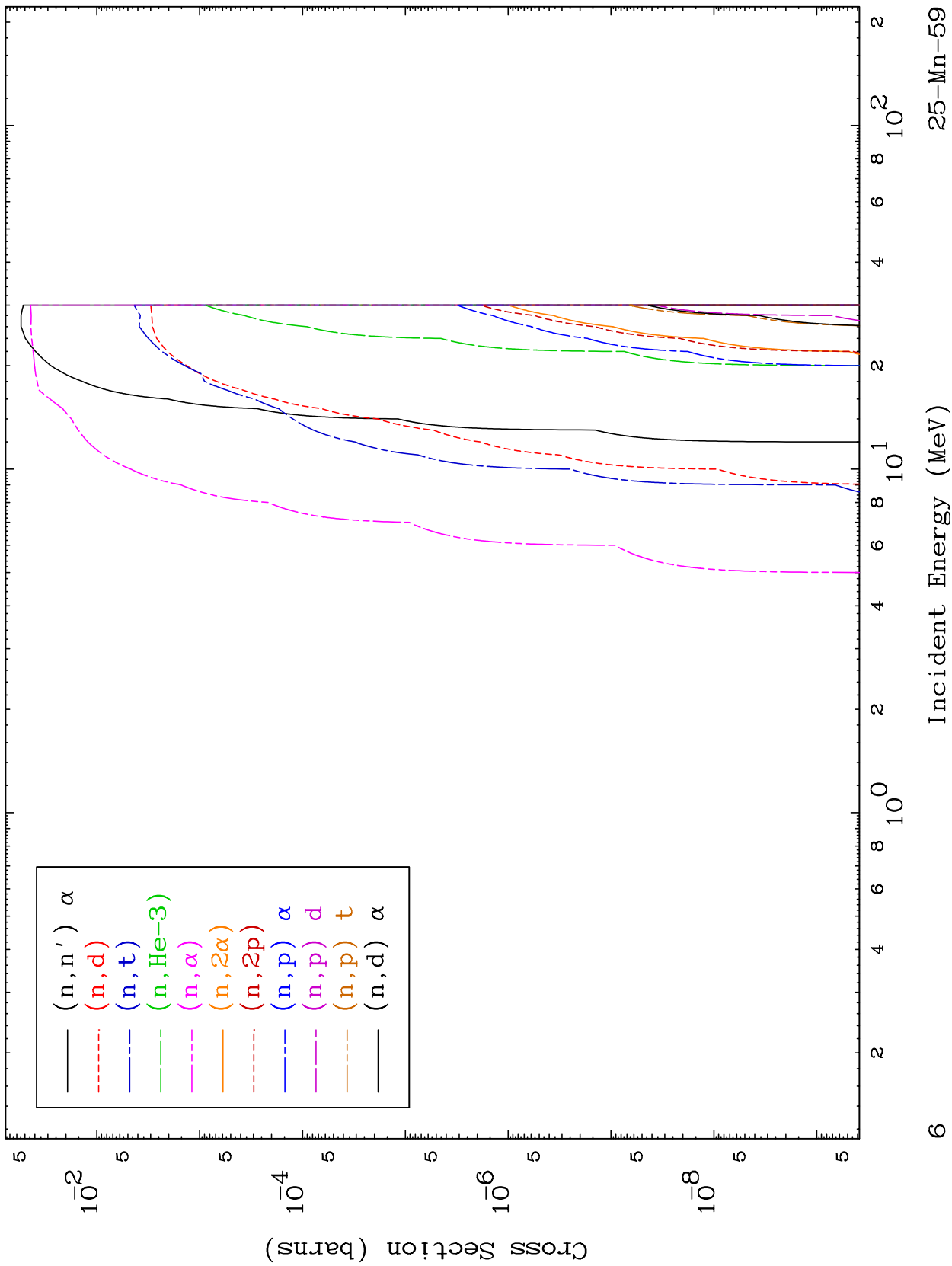








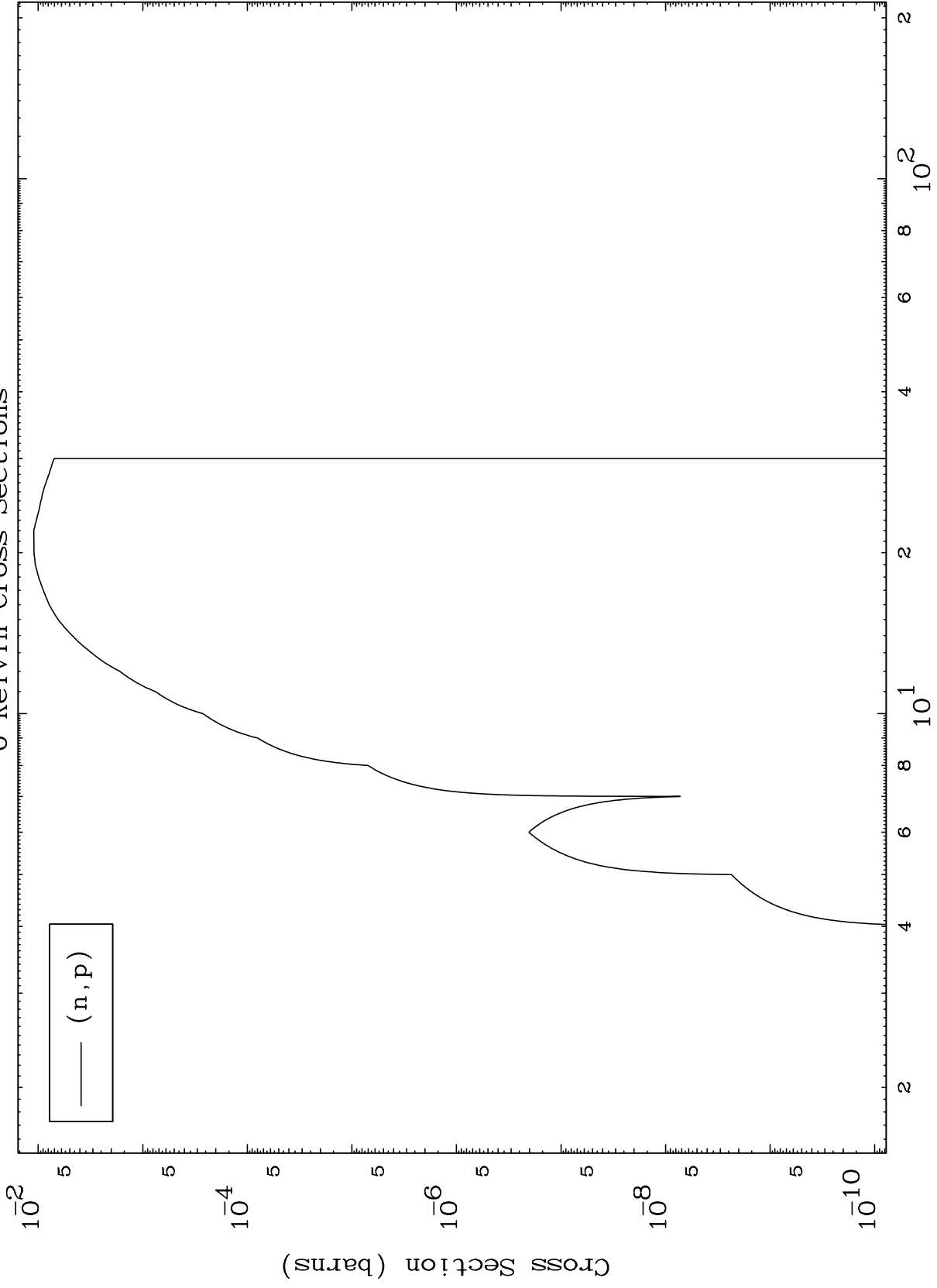




MAT 2537

(α, p) Levels
0 Kelvin Cross Sections

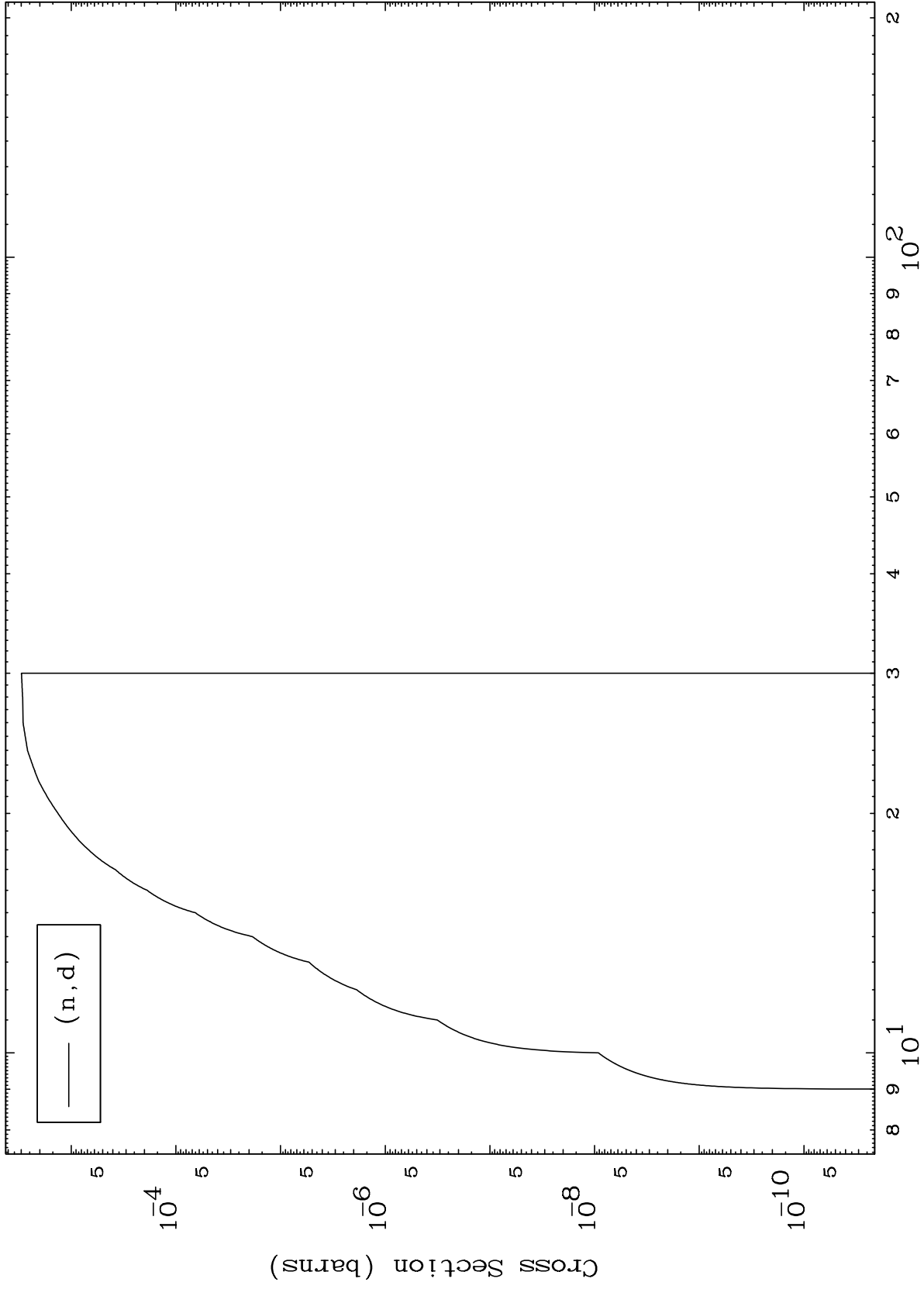
25-Mn-59



MAT 2537

(α, d) Levels
0 Kelvin Cross Sections

25-Mn-59



8

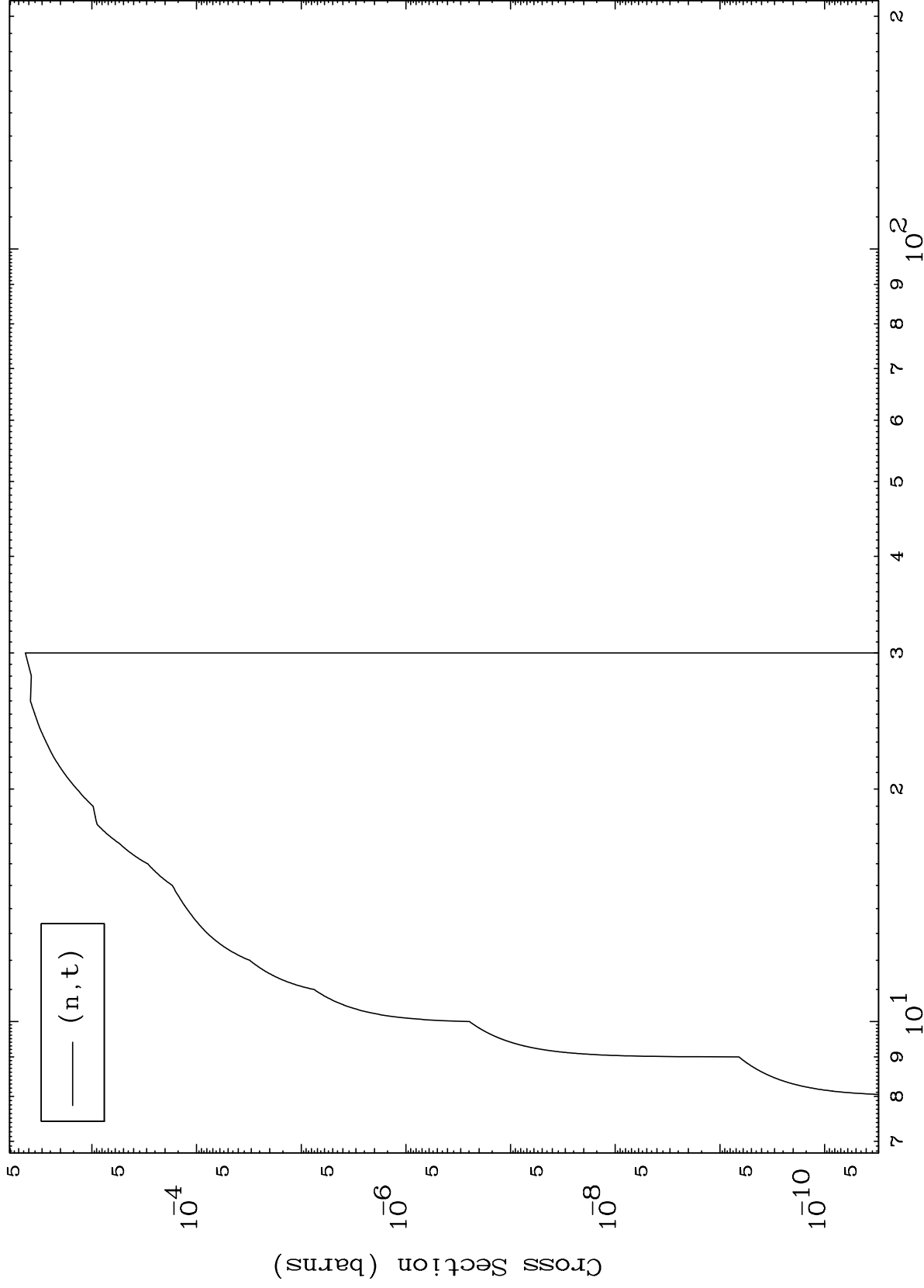
Incident Energy (MeV)

25-Mn-59

MAT 2537

(α, t) Levels
0 Kelvin Cross Sections

25-Mn-59



(n, t)

9

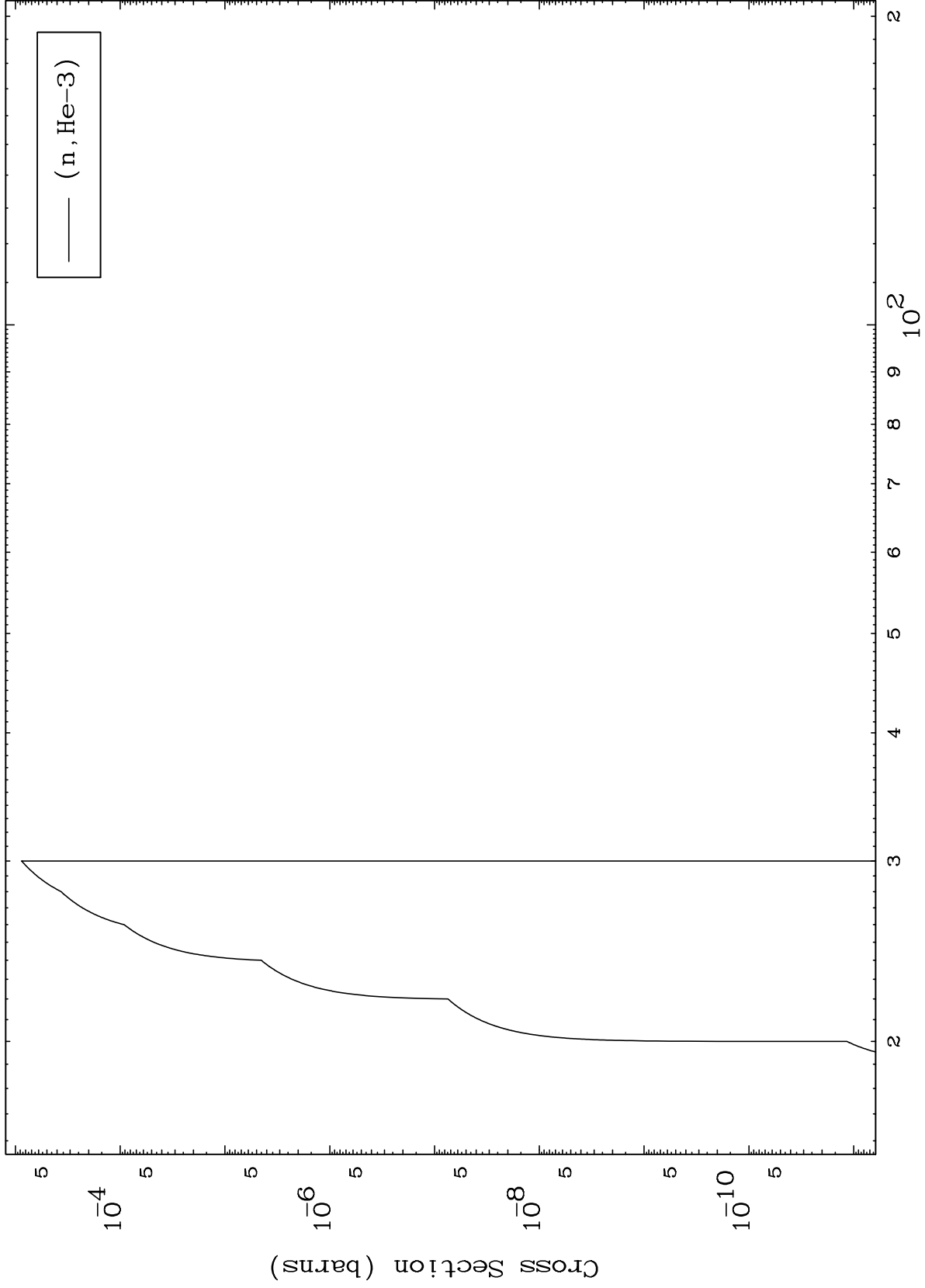
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



10

Incident Energy (MeV)

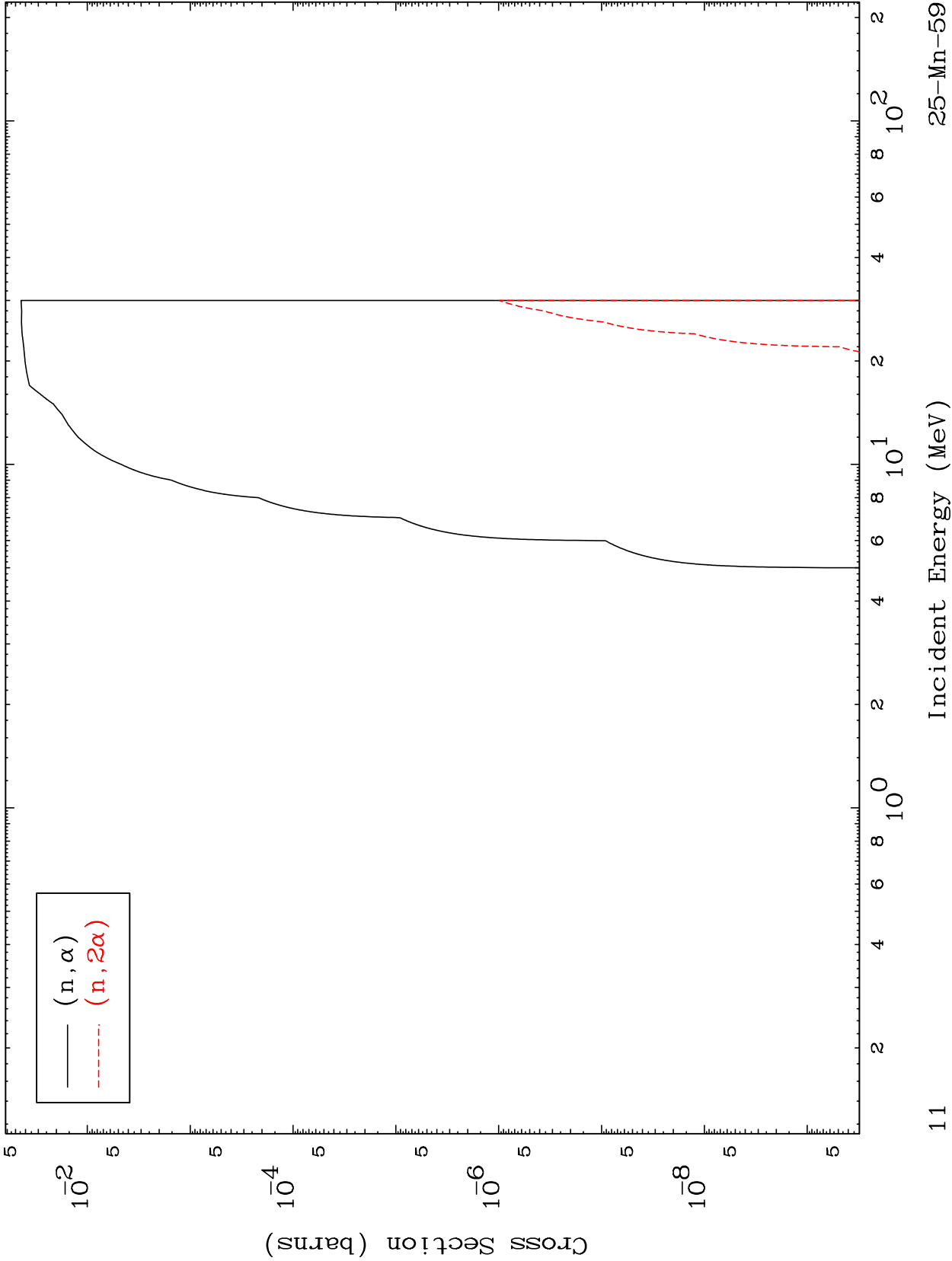
25-Mn-59

MAT 2537

(α, α) Levels

25-Mn-59

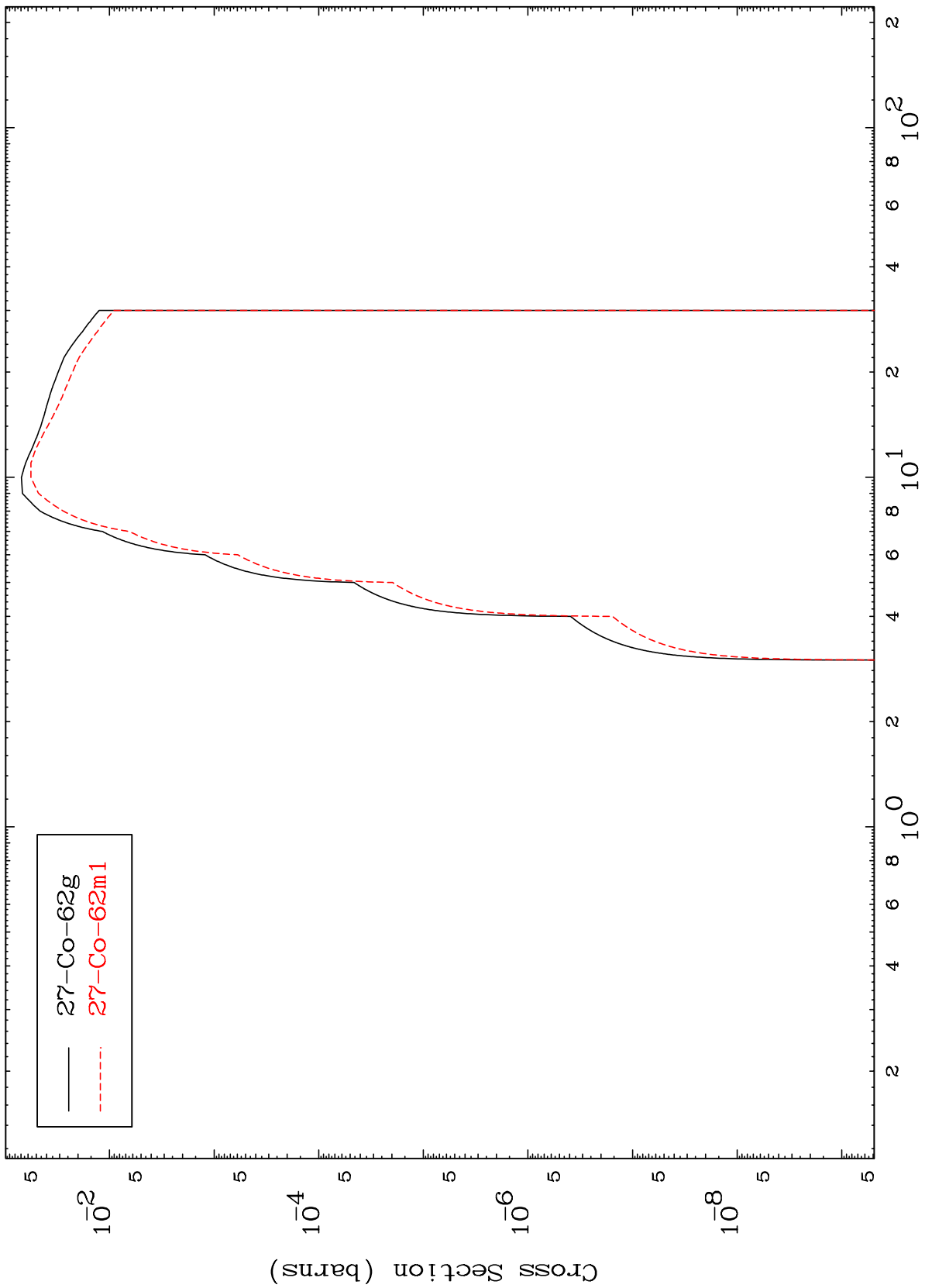
0 Kelvin Cross Sections



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25-Mn-59

Inelastic
Radionuclide Production Cross Section



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

25-Mn-59

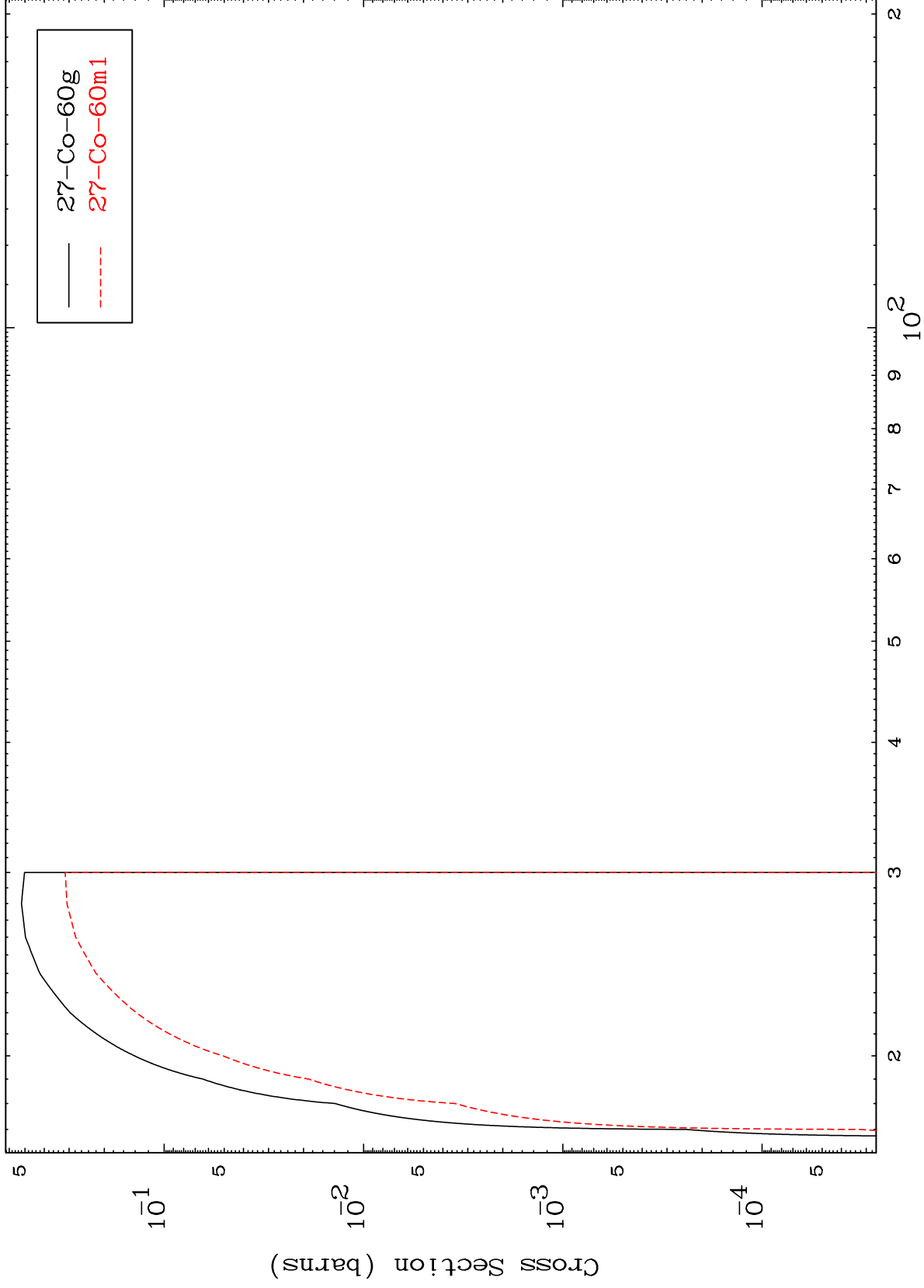
Incident Energy (MeV)

12

MAT 2537

25-Mn-59

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

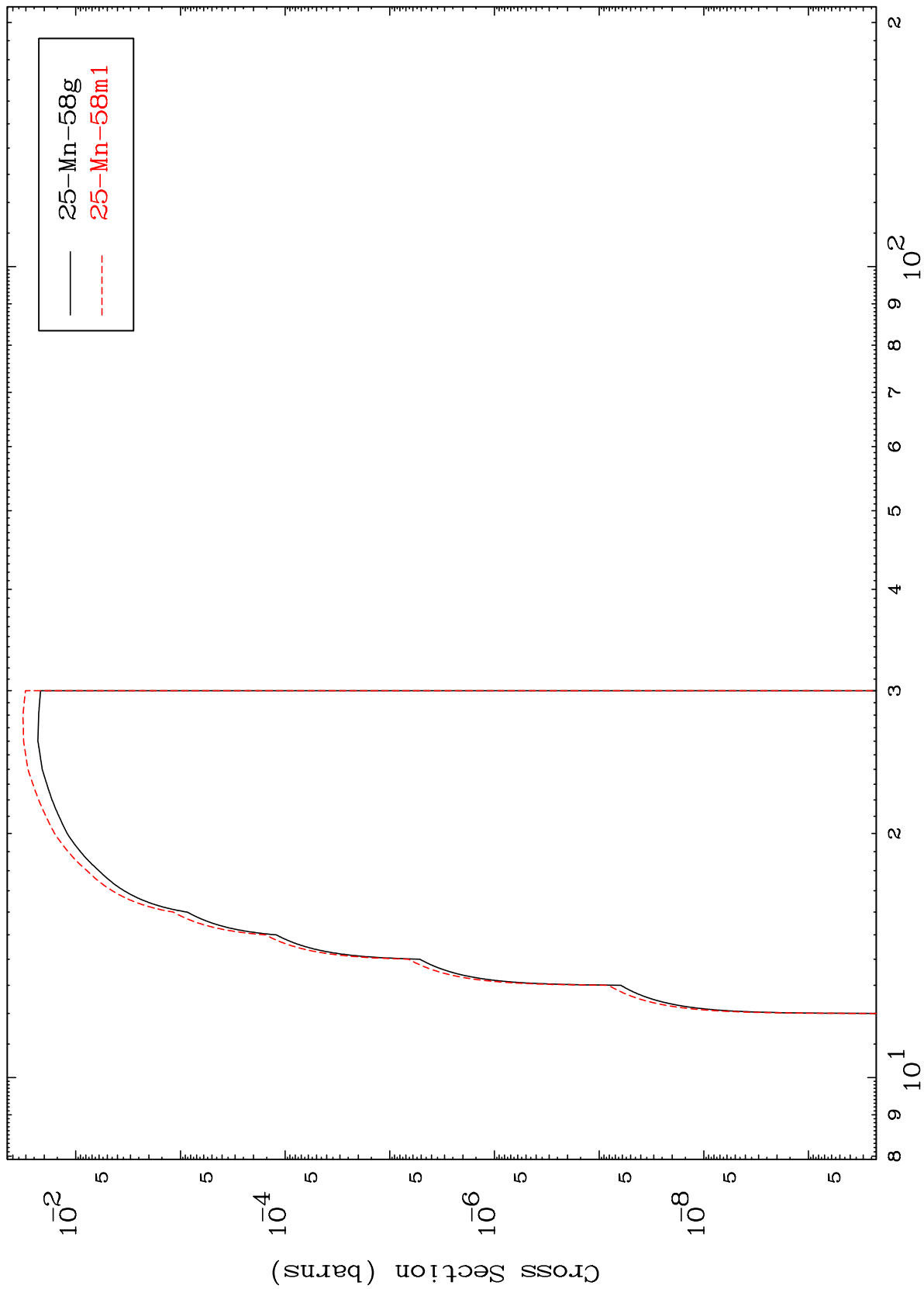
25-Mn-59

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(n, n') α

25-Mn-59

Radionuclide Production Cross Section



14

Incident Energy (MeV)

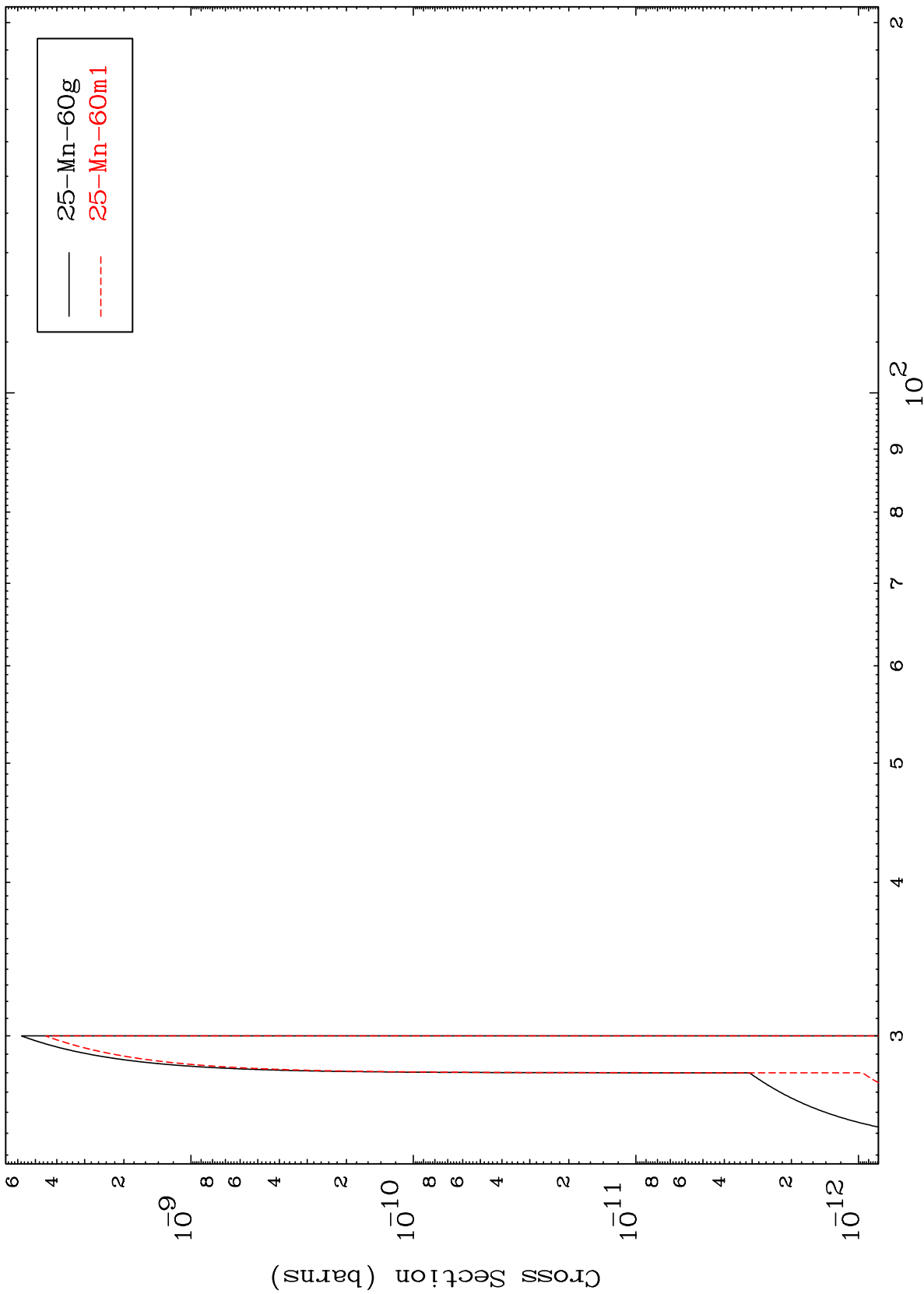
25-Mn-59

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(n,2n) p

25-Mn-59

Radionuclide Production Cross Section



25-Mn-60g
25-Mn-60m1

15

Incident Energy (MeV)

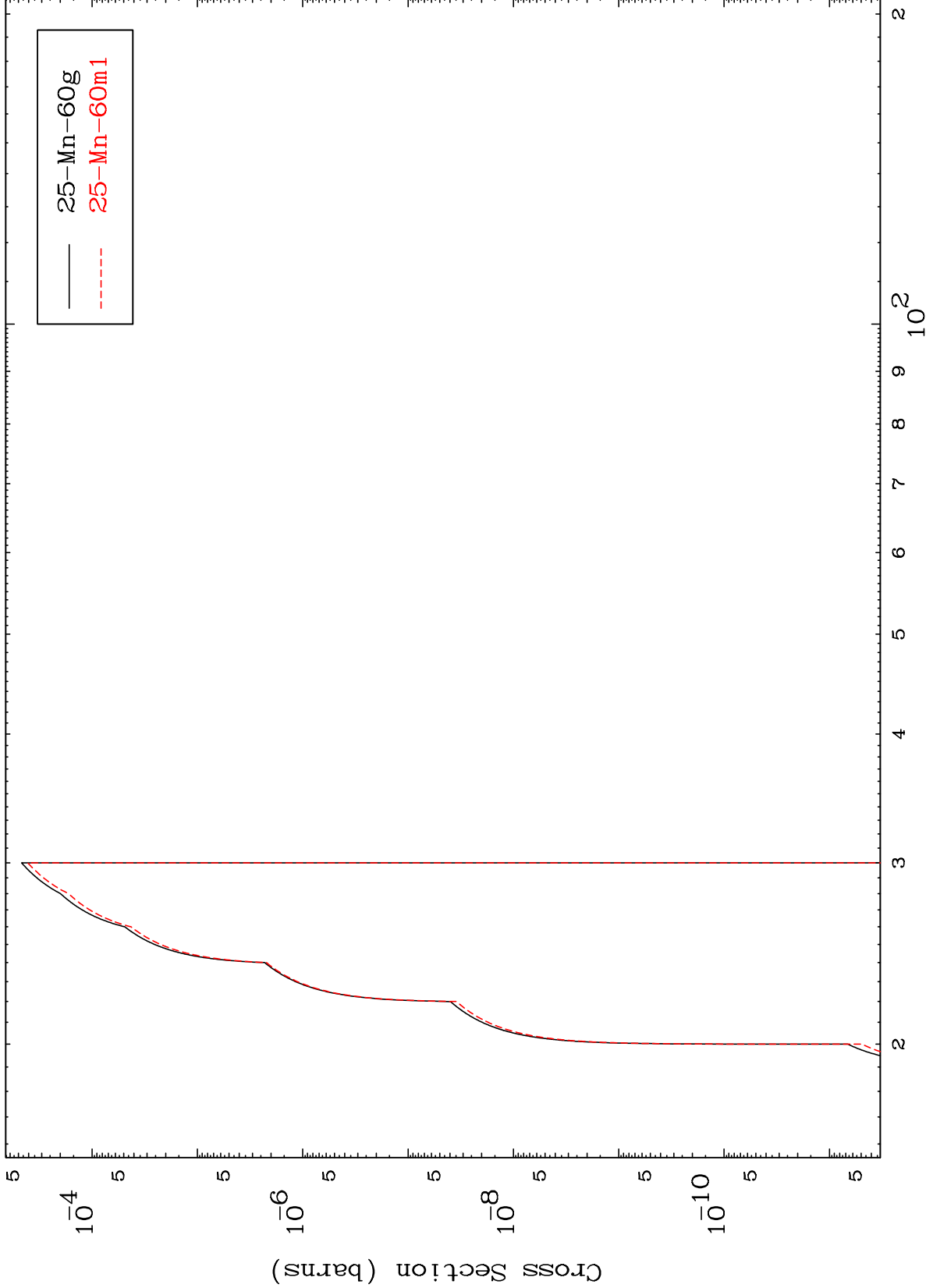
25-Mn-59

MAT 2537

(n,He-3)

25-Mn-59

Radionuclide Production Cross Section



16

Incident Energy (MeV)

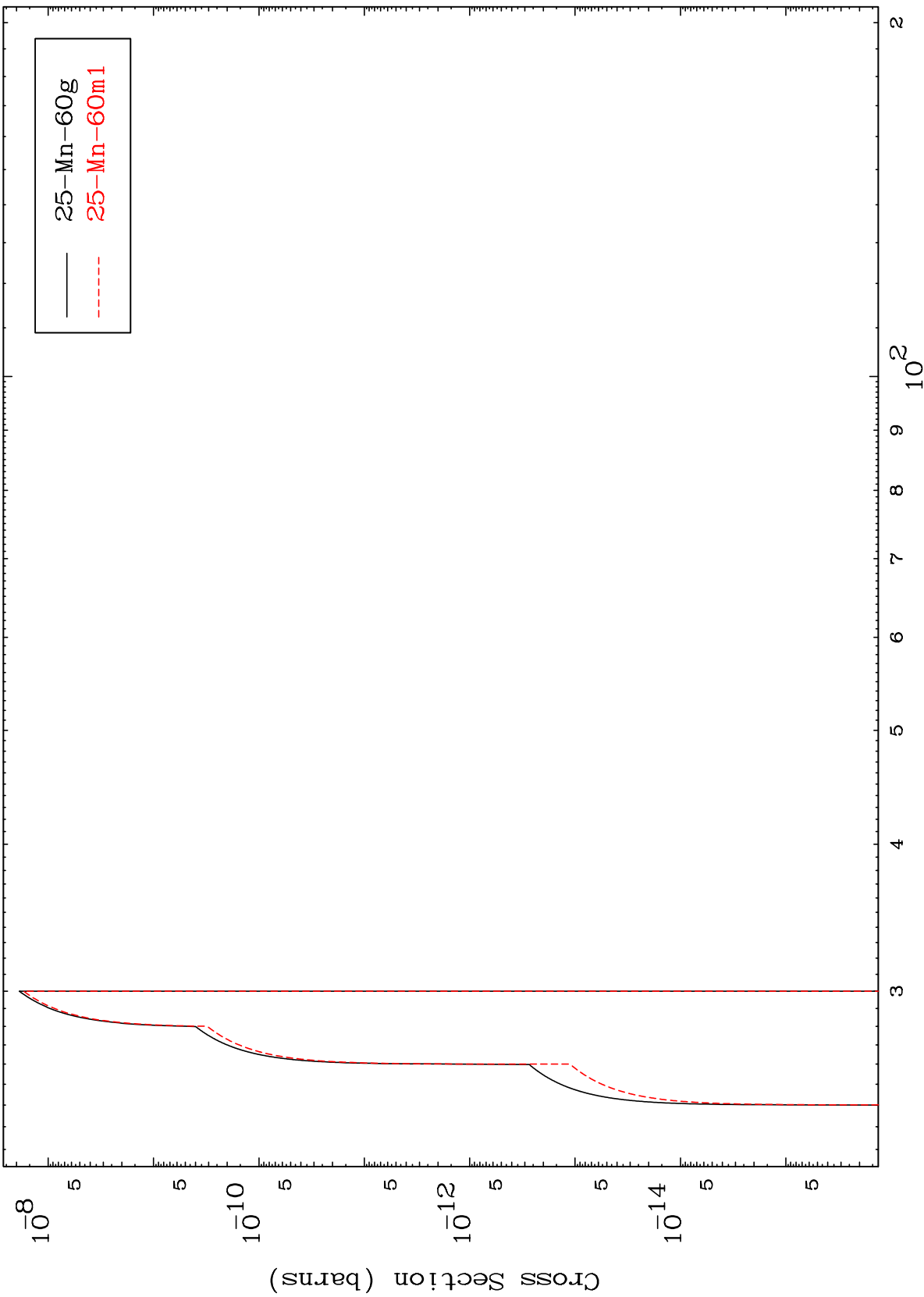
25-Mn-59

MAT 2537

(n,p) d

25-Mn-59

Radionuclide Production Cross Section



17

Incident Energy (MeV)

25-Mn-59