

Program EVALPLOT
(Version 2018-1)

by

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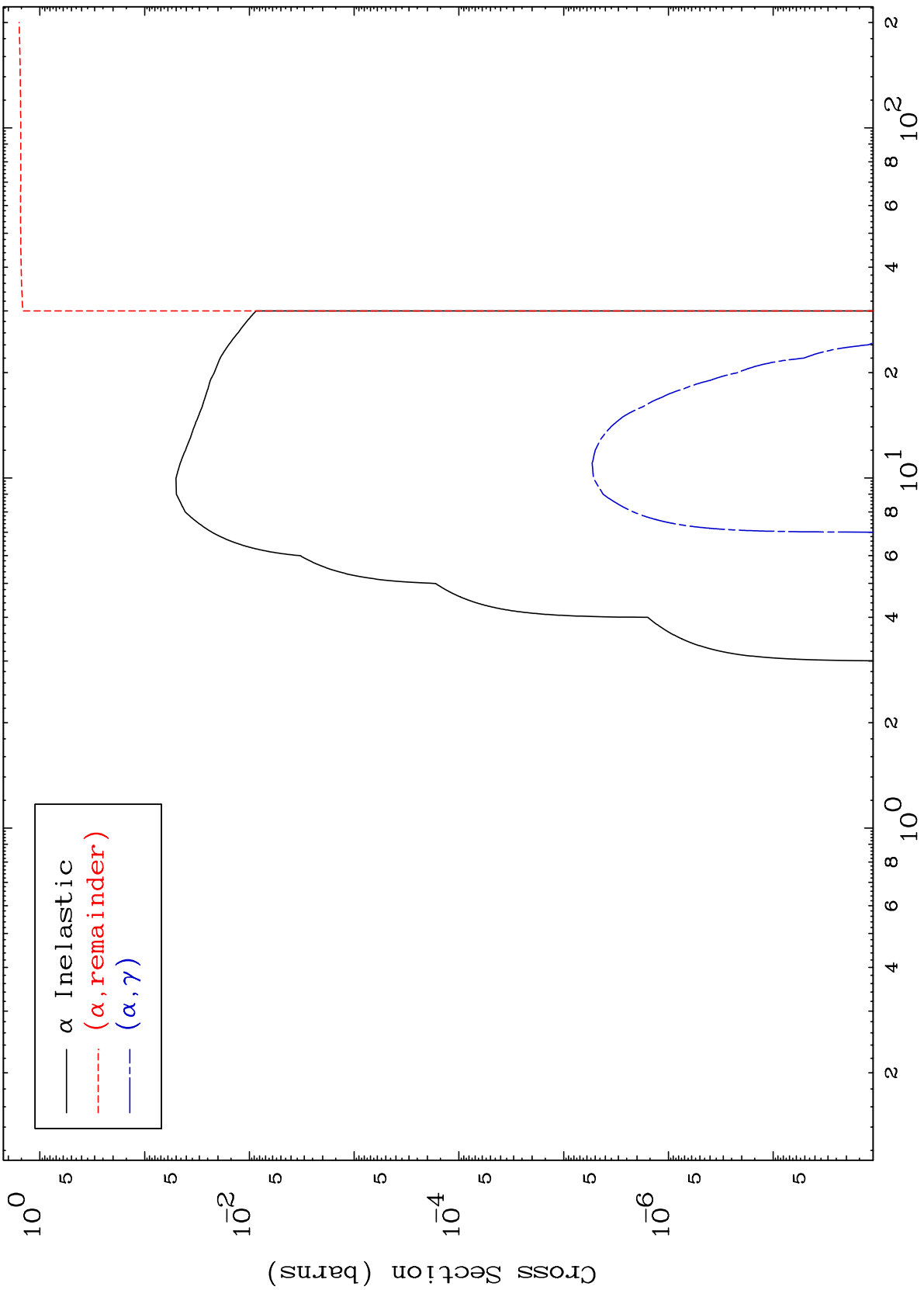
Press Mouse Button to Start

MAT 2449

α Major

24-Cr-58

0 Kelvin Cross Sections

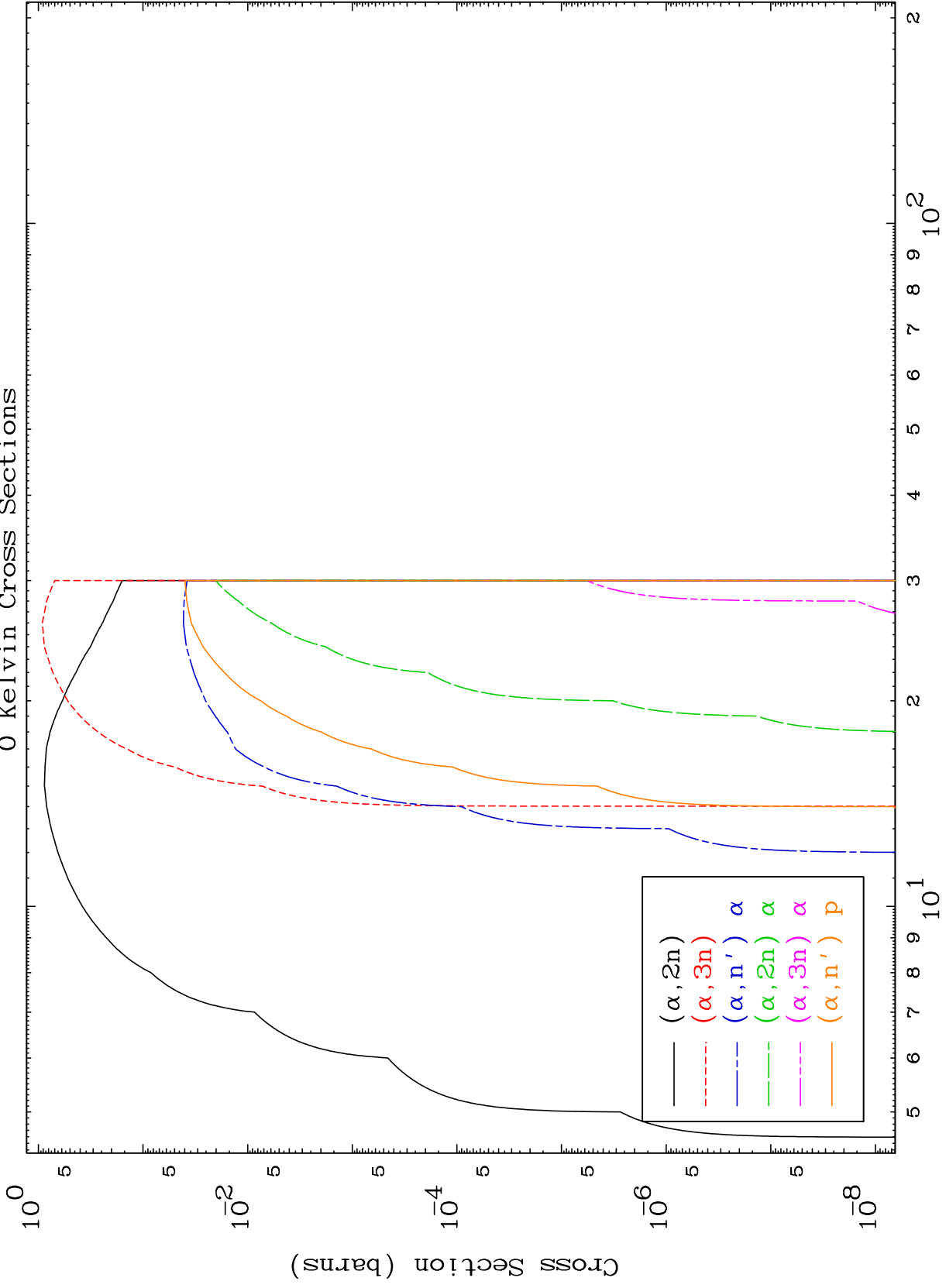


α Inelastic
(α , remainder)
(α , γ)

MAT 2449

α Neutron Production
0 Kelvin Cross Sections

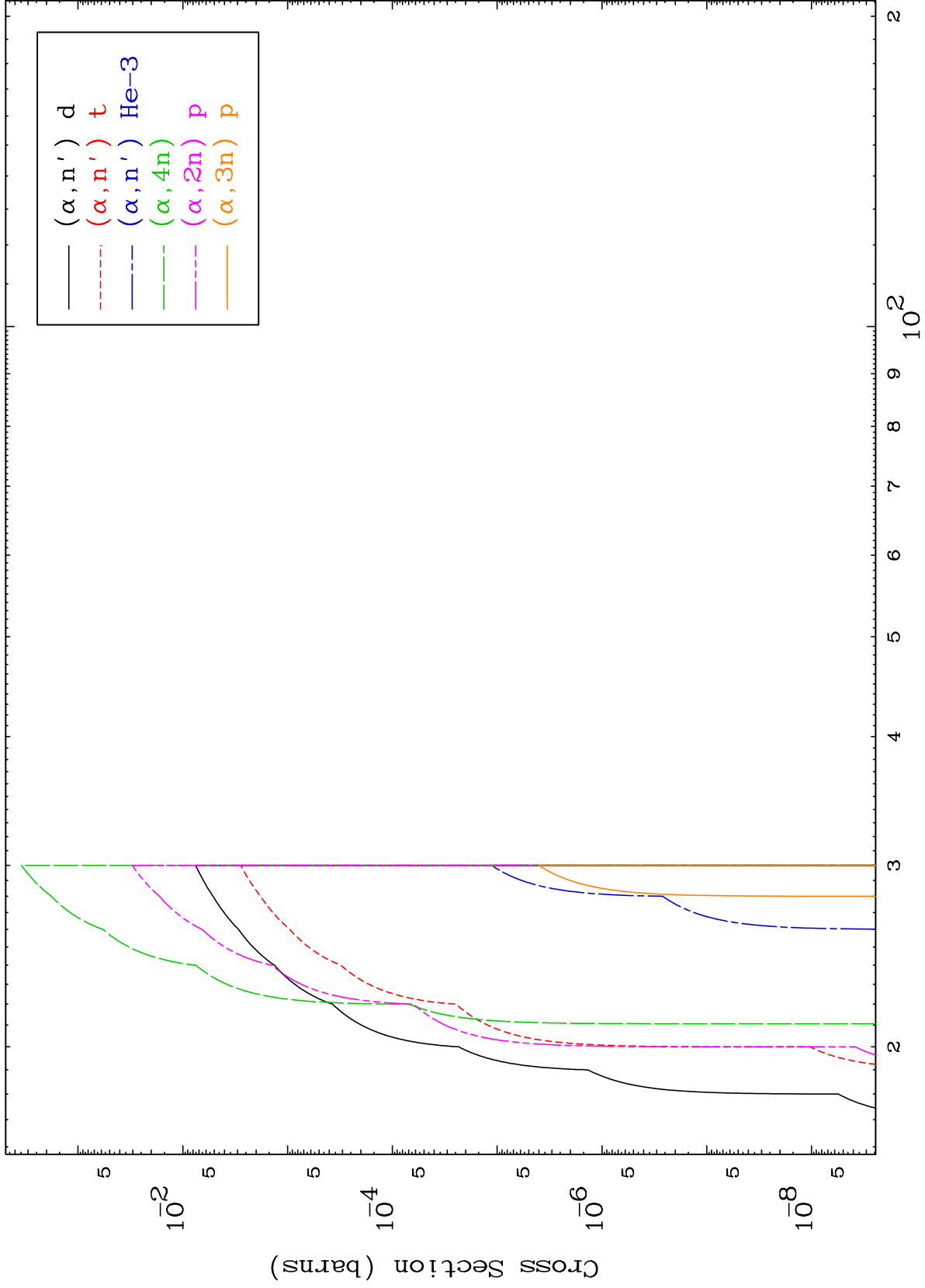
24-Cr-58



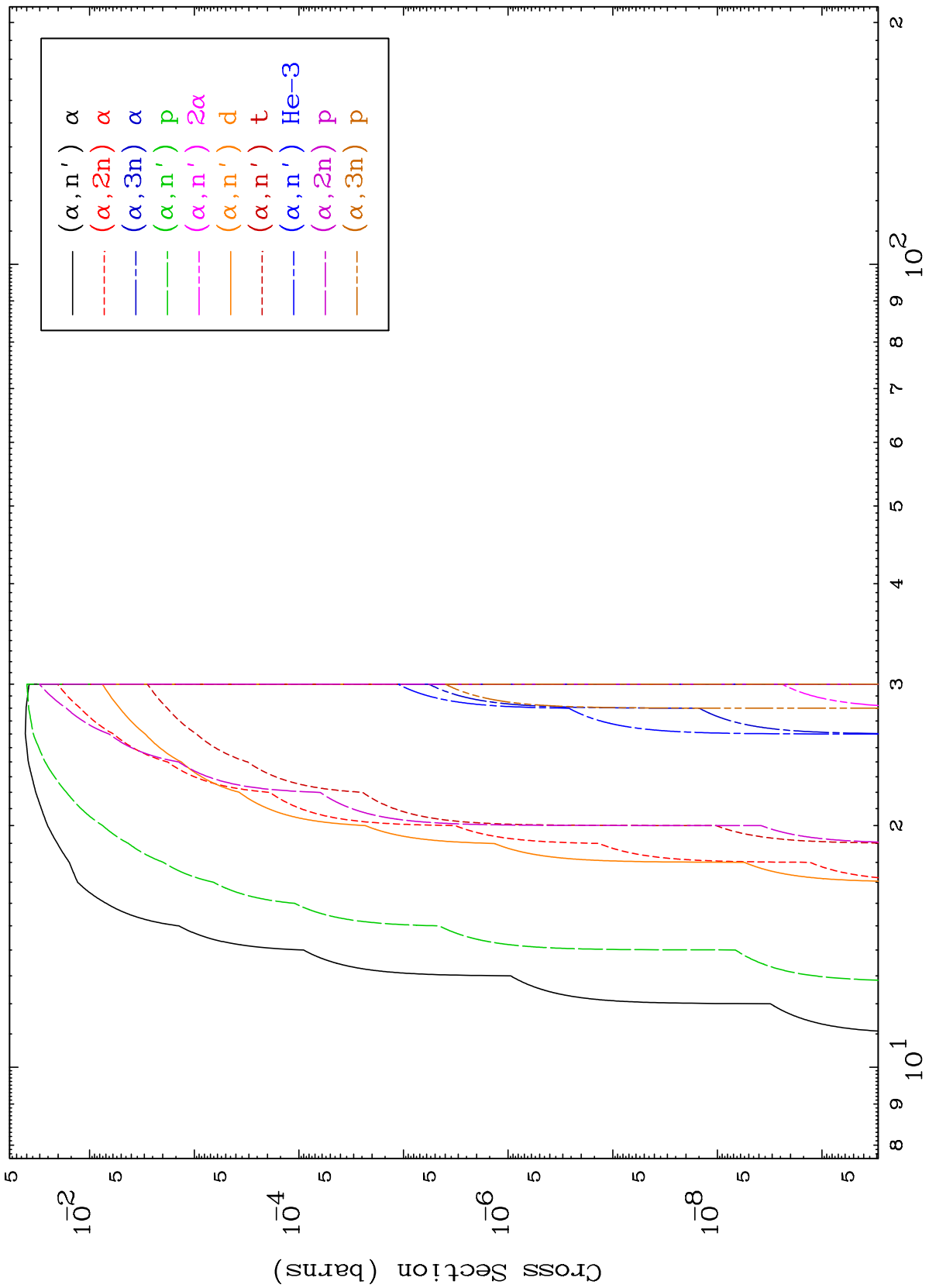
2

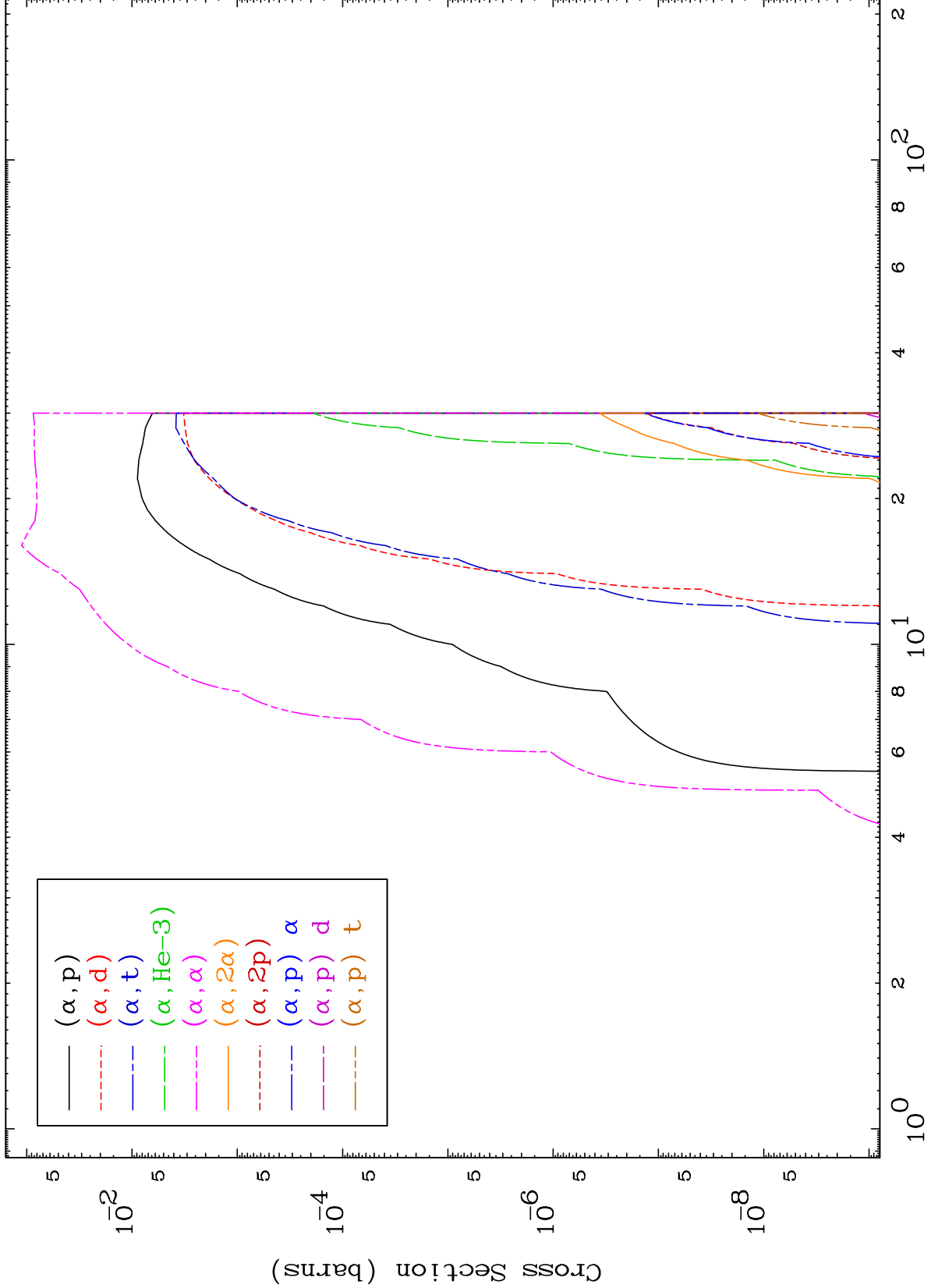
Incident Energy (MeV)

24-Cr-58



α Charged Particle
0 Kelvin Cross Sections



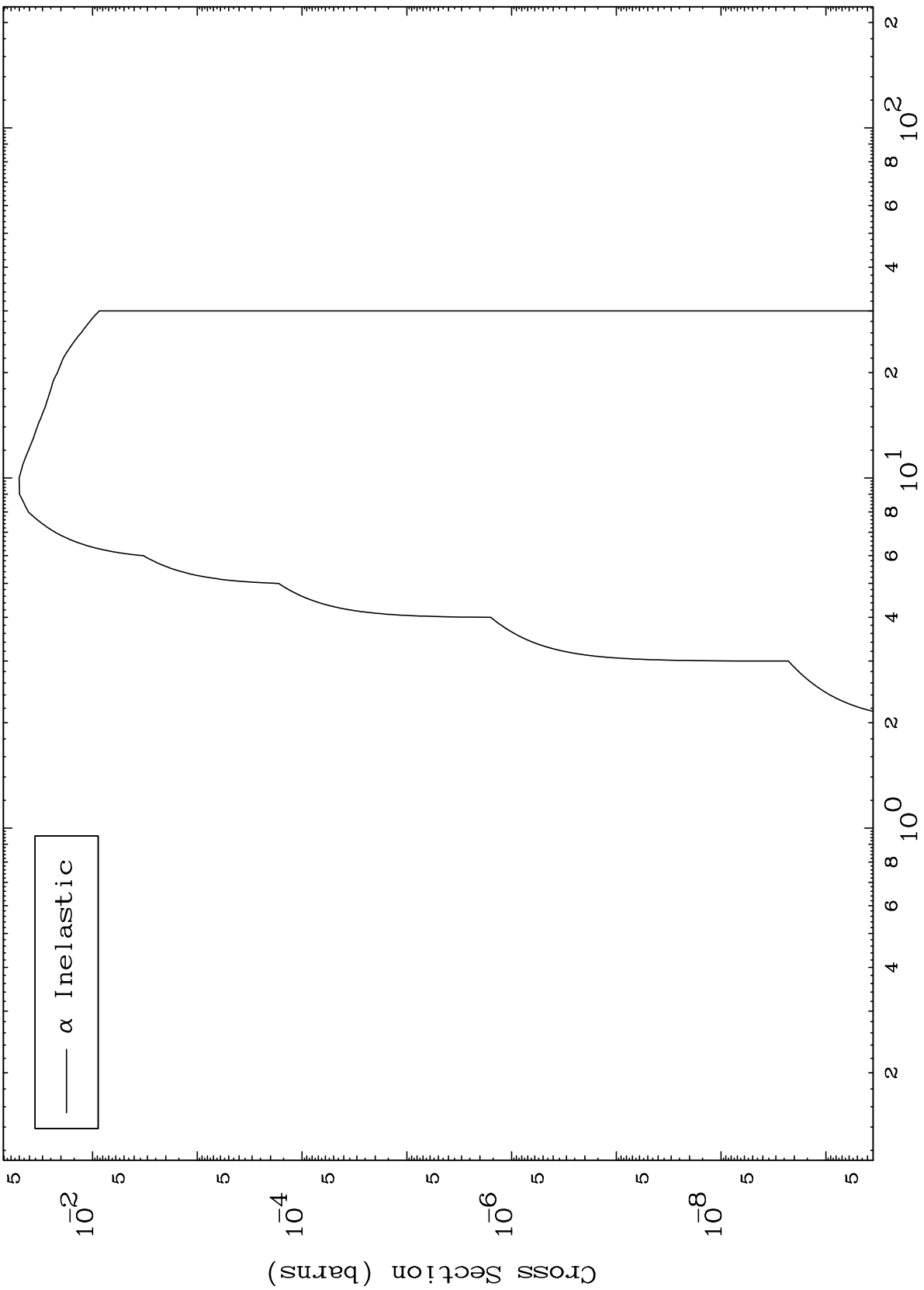


MAT 2449

(α, n') Level

24-Cr-58

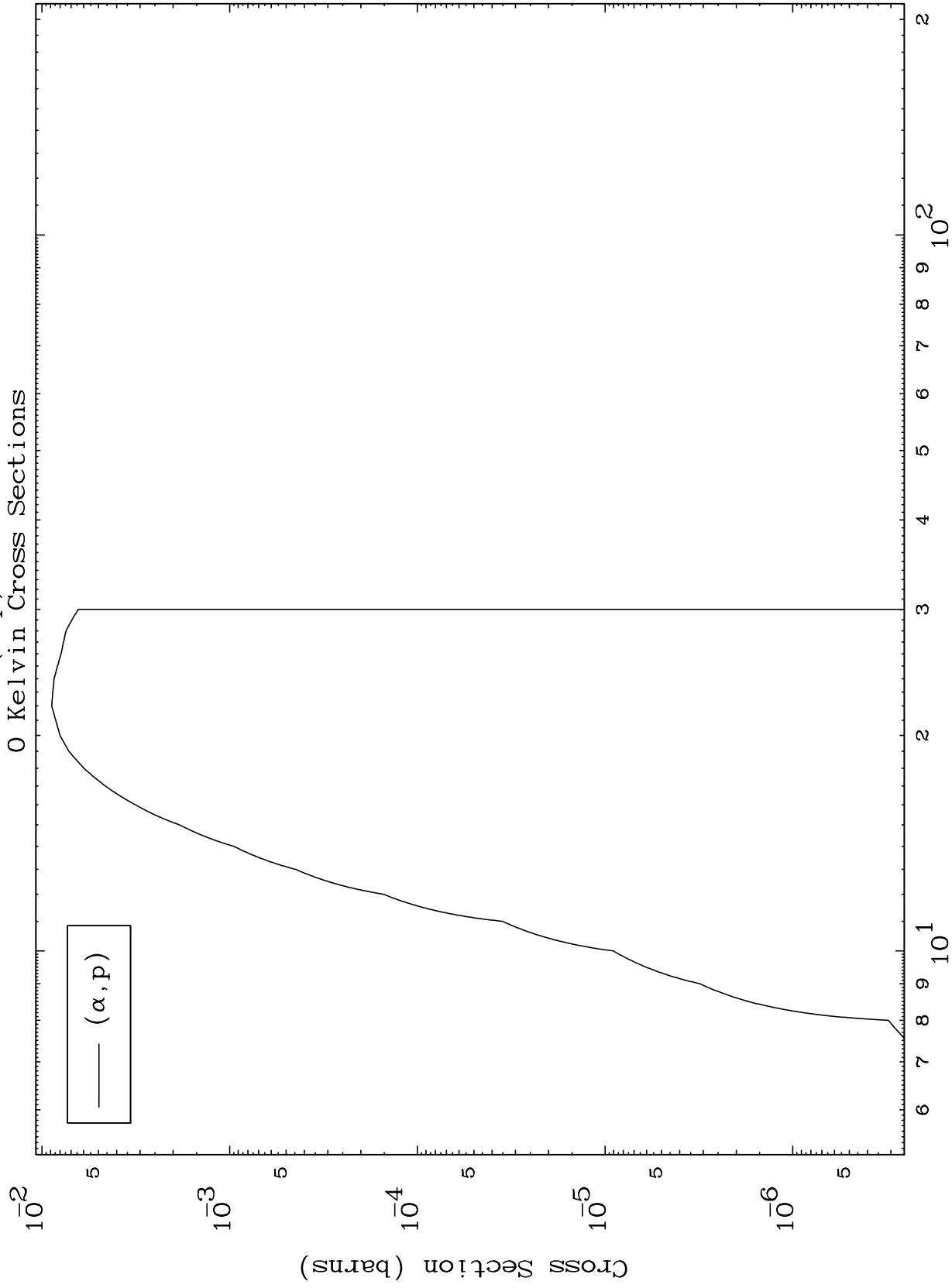
0 Kelvin Cross Sections



MAT 2449

(α, p) Levels

24-Cr-58



7

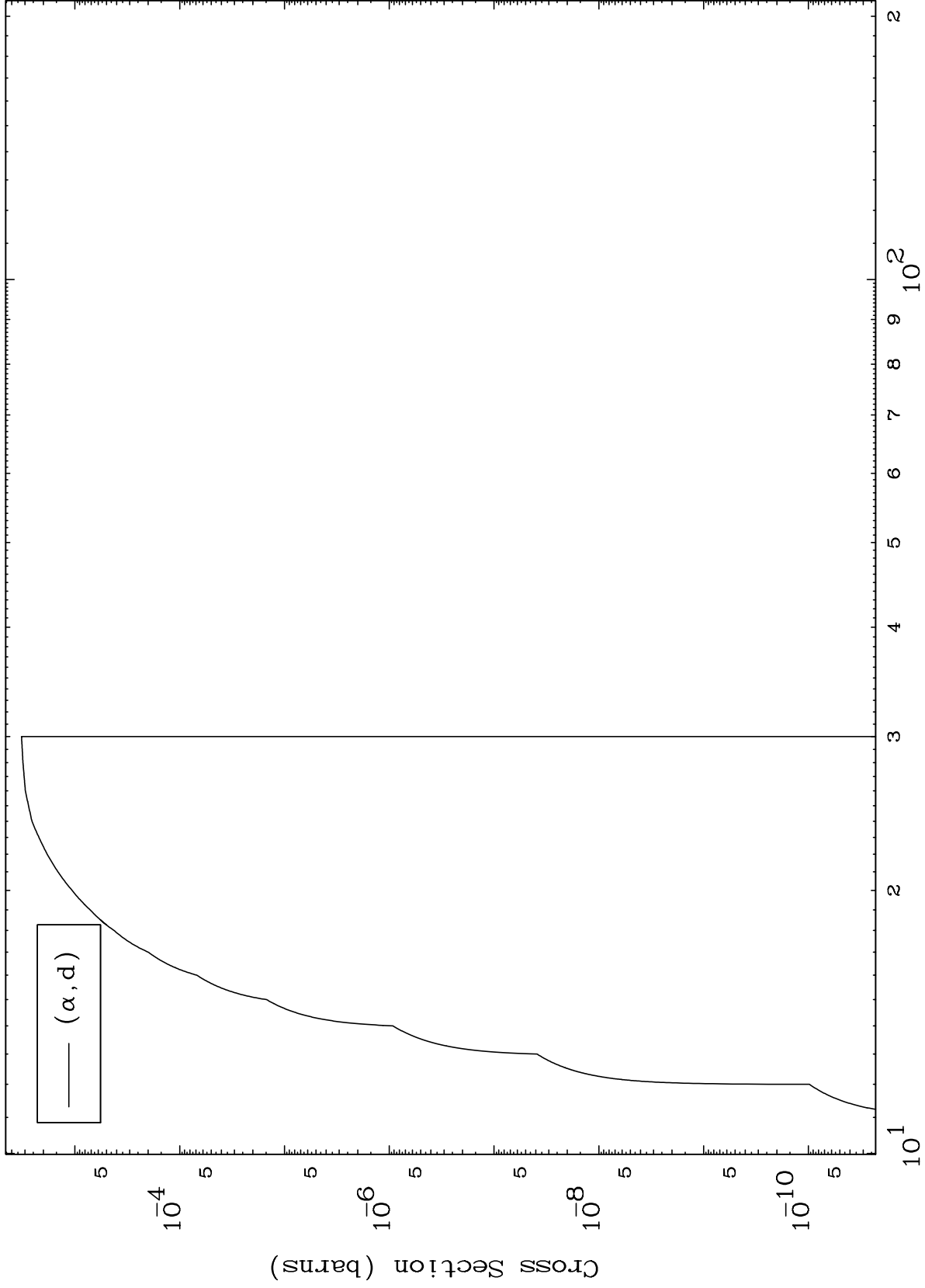
Incident Energy (MeV)

24-Cr-58

MAT 2449

(α, d) Levels
0 Kelvin Cross Sections

24-Cr-58



24-Cr-58

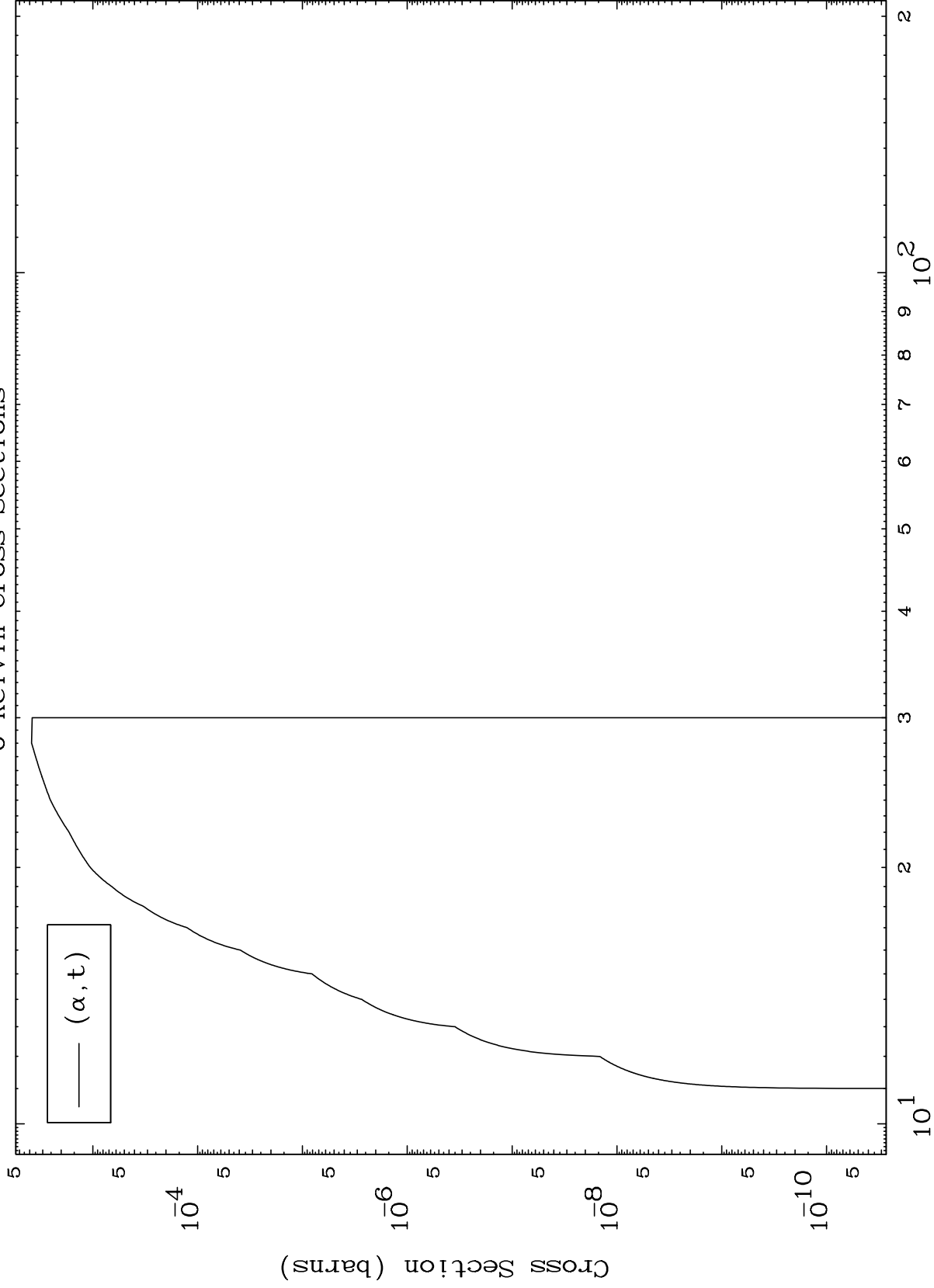
Incident Energy (MeV)

MAT 2449

(α, t) Levels

24-Cr-58

0 Kelvin Cross Sections



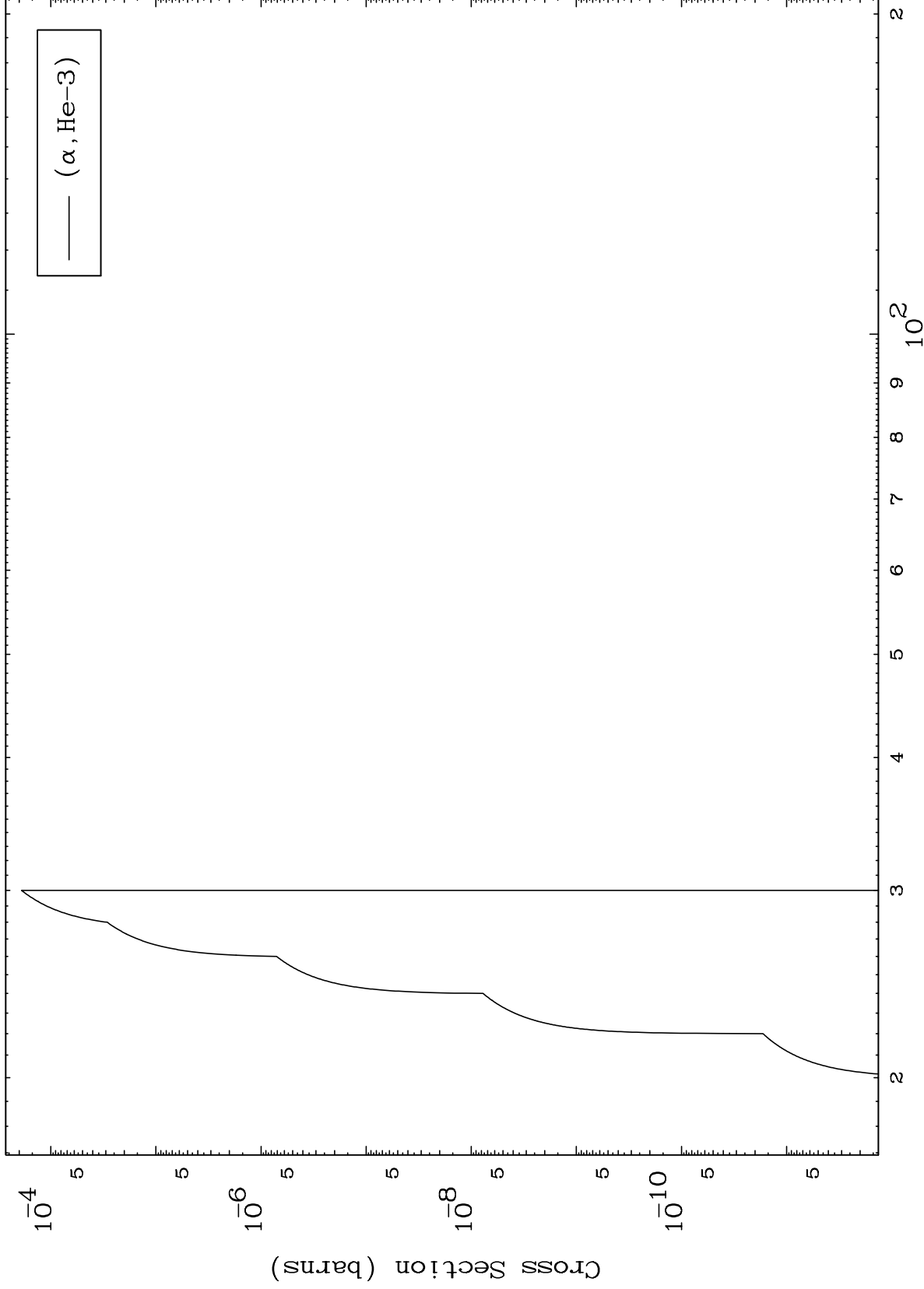
Incident Energy (MeV)

24-Cr-58

MAT 2449

24-Cr-58

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



10

Incident Energy (MeV)

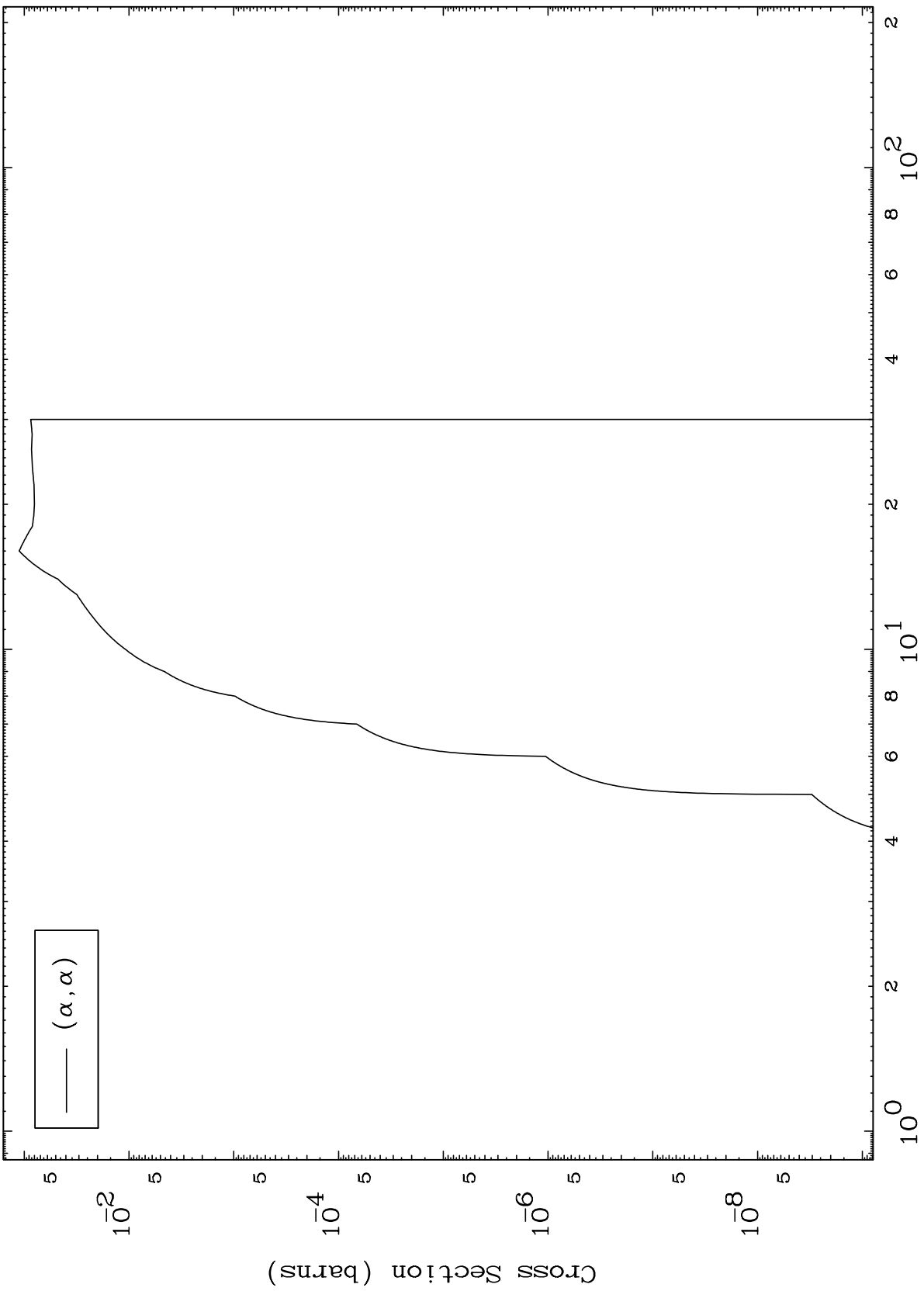
24-Cr-58

MAT 2449

(α, α) Levels

24-Cr-58

0 Kelvin Cross Sections



11

Incident Energy (MeV)

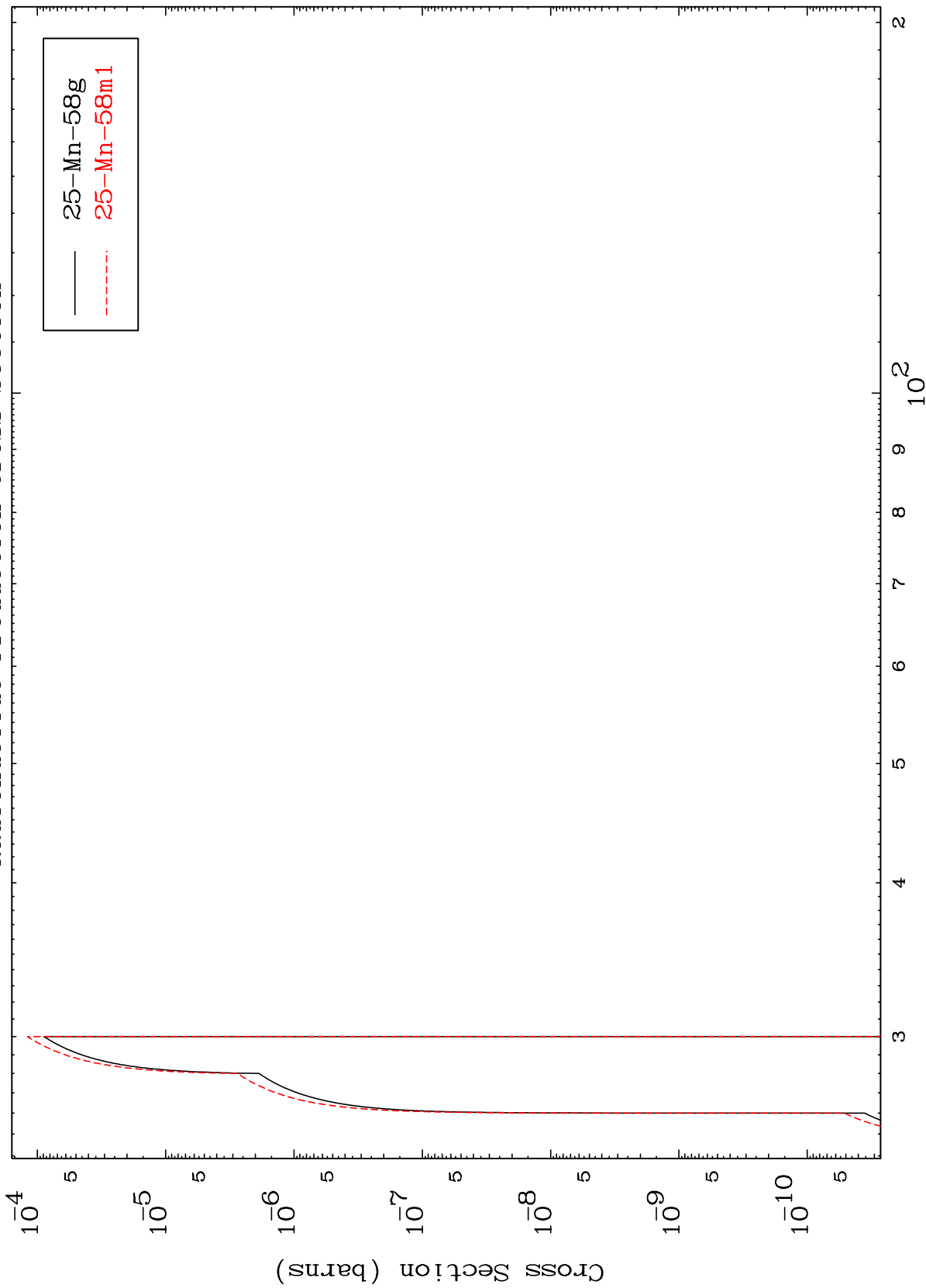
24-Cr-58

MAT 2449

($\alpha, 2n$) d

24-Cr-58

Radionuclide Production Cross Section



12

Incident Energy (MeV)

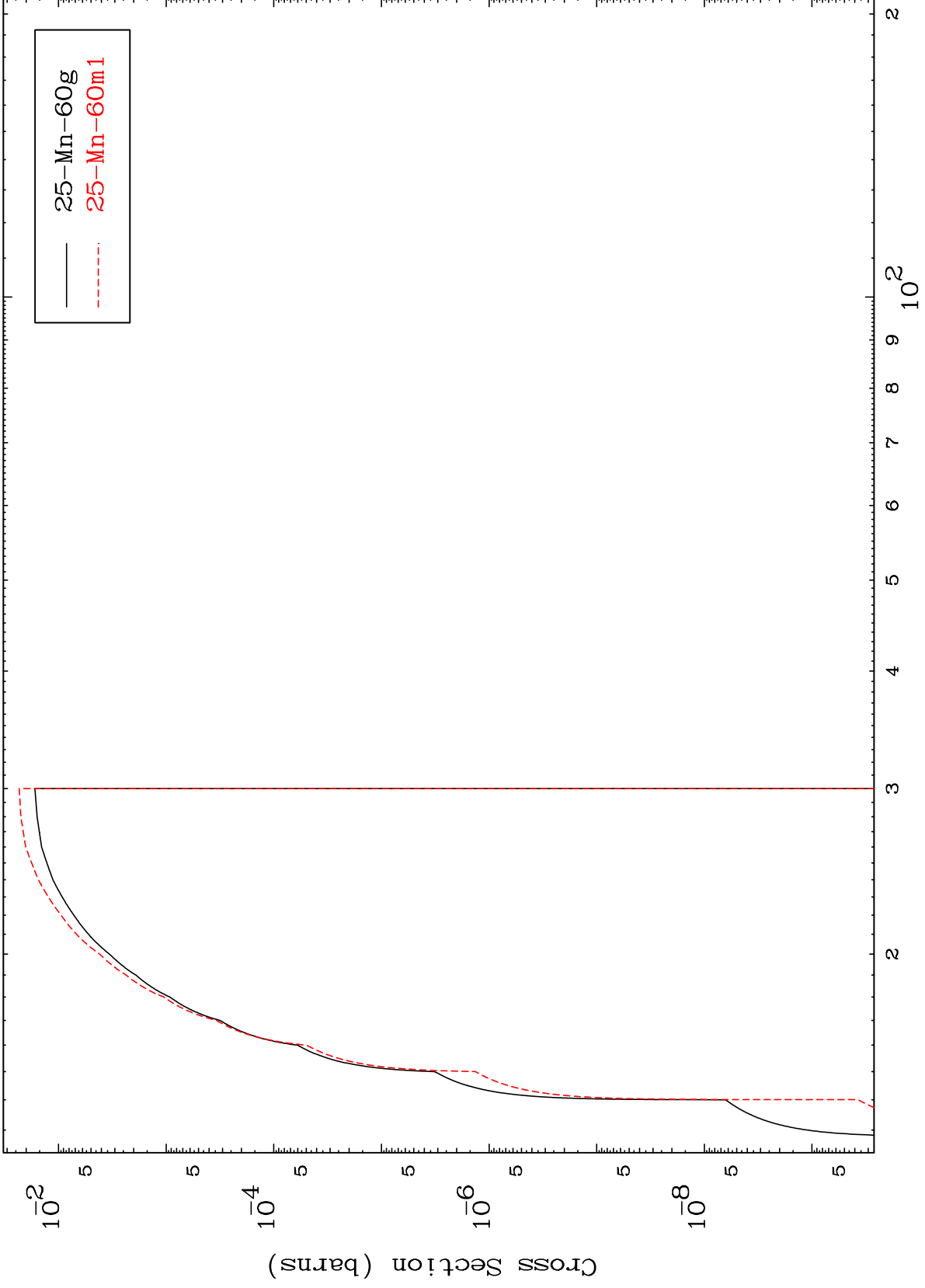
24-Cr-58

MAT 2449

(α, n') p

24-Cr-58

Radionuclide Production Cross Section



13

Incident Energy (MeV)

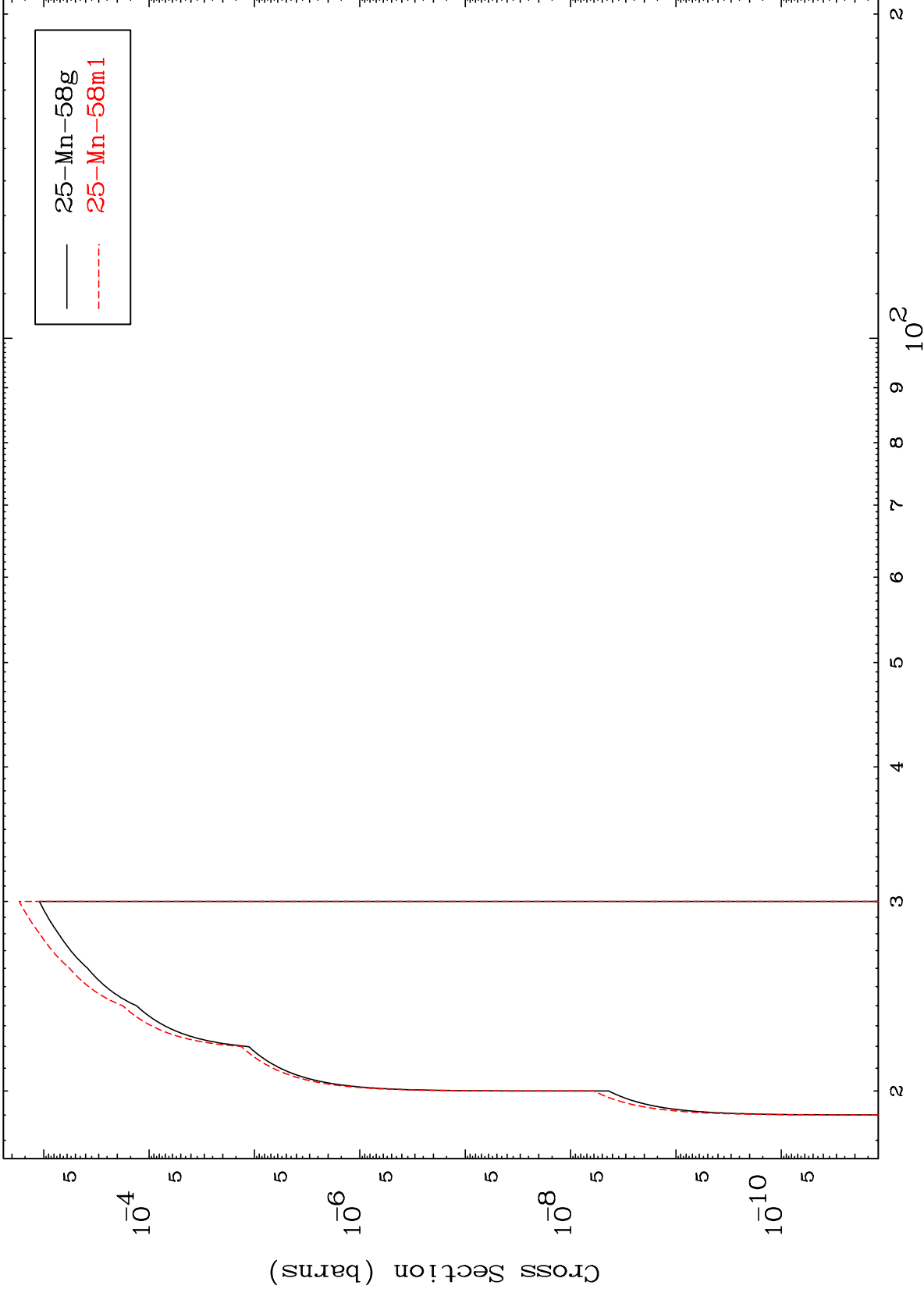
24-Cr-58

MAT 2449

(α, n') t

²⁴Cr-58

Radionuclide Production Cross Section



14

Incident Energy (MeV)

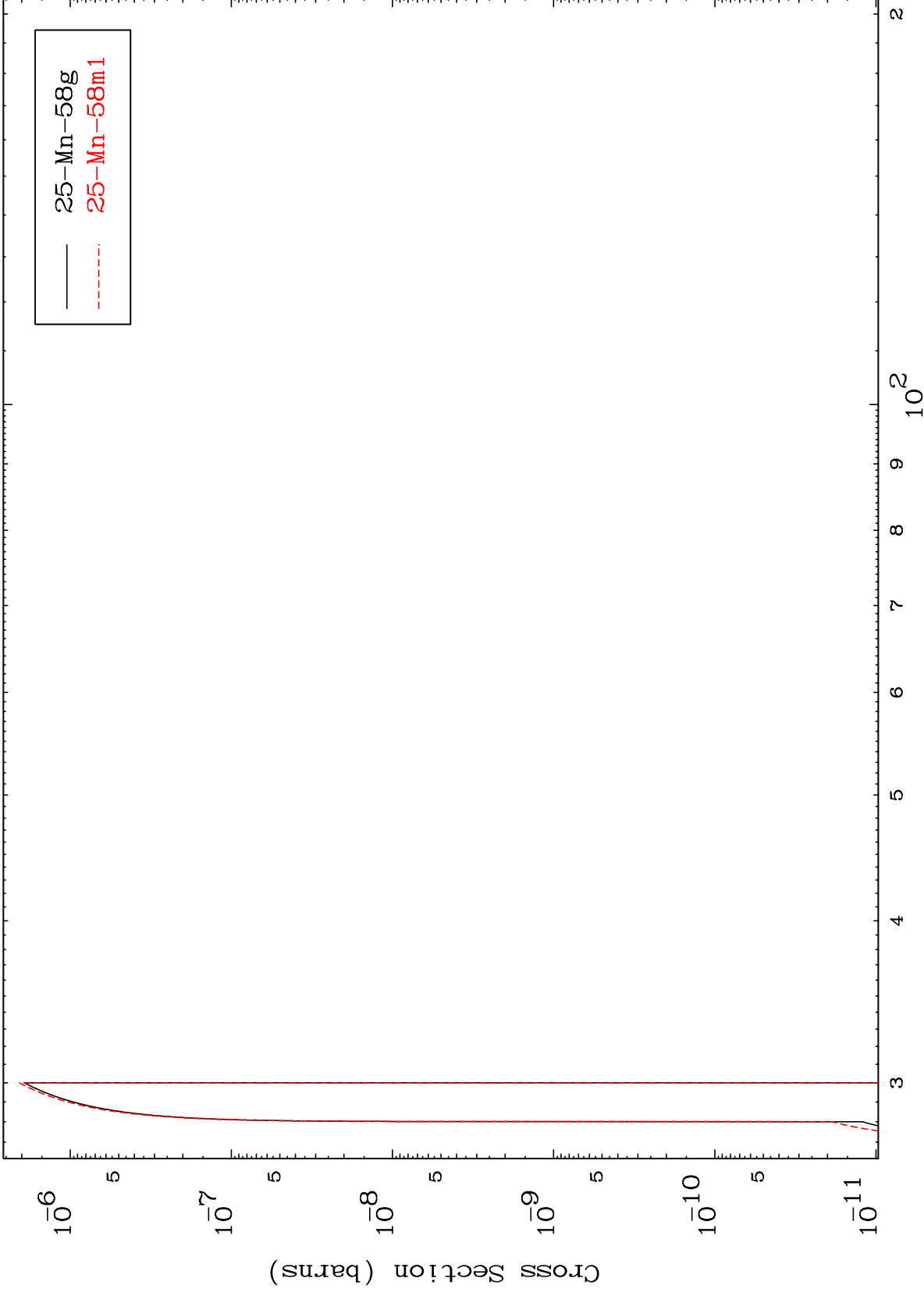
²⁴Cr-58

MAT 2449

$(\alpha, 3n)$ p

24-Cr-58

Radionuclide Production Cross Section



15

Incident Energy (MeV)

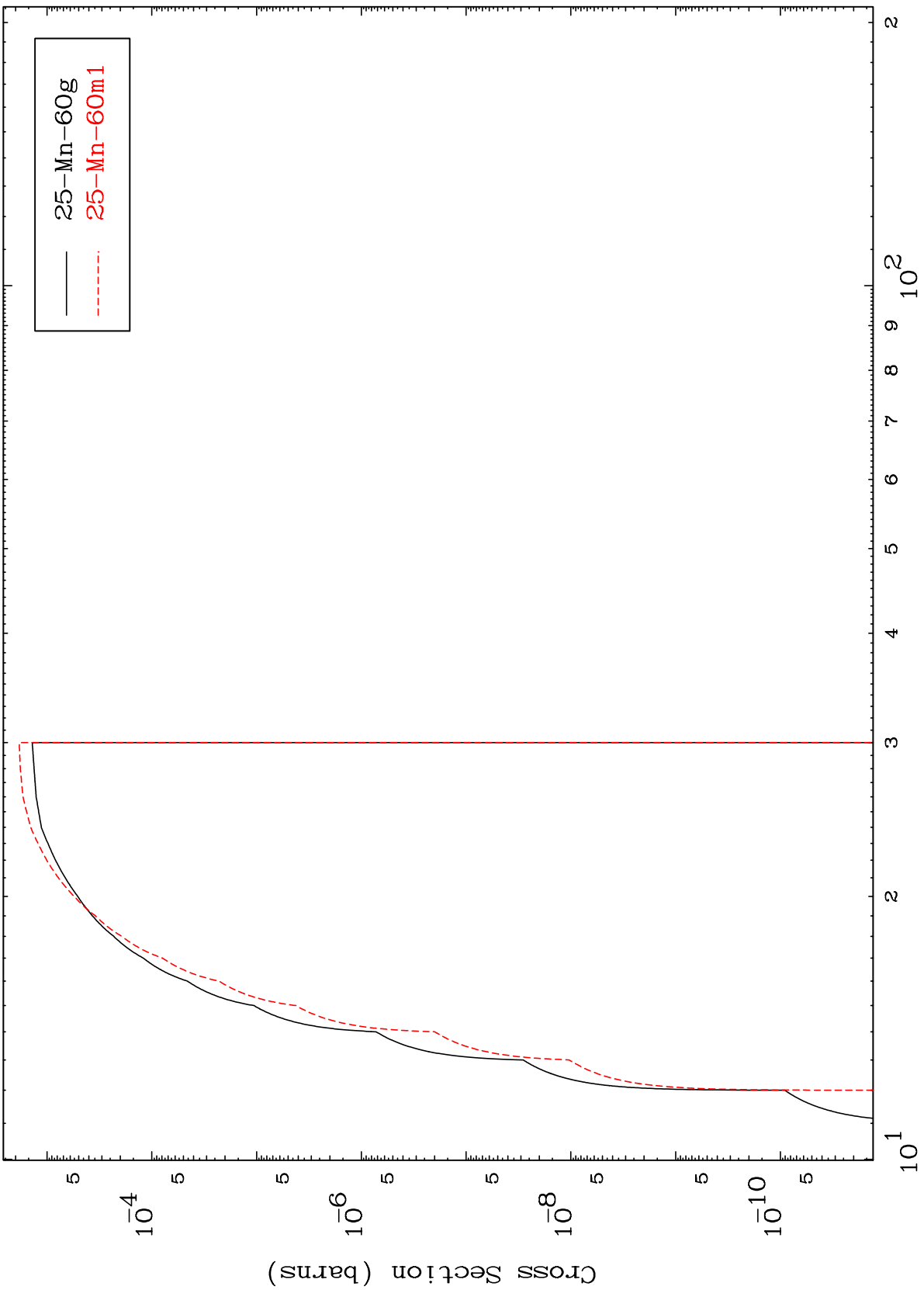
24-Cr-58

MAT 2449

(α, d)

24-Cr-58

Radionuclide Production Cross Section



Incident Energy (MeV)

24-Cr-58