

Program EVALPLOT
(Version 2021-1)

by

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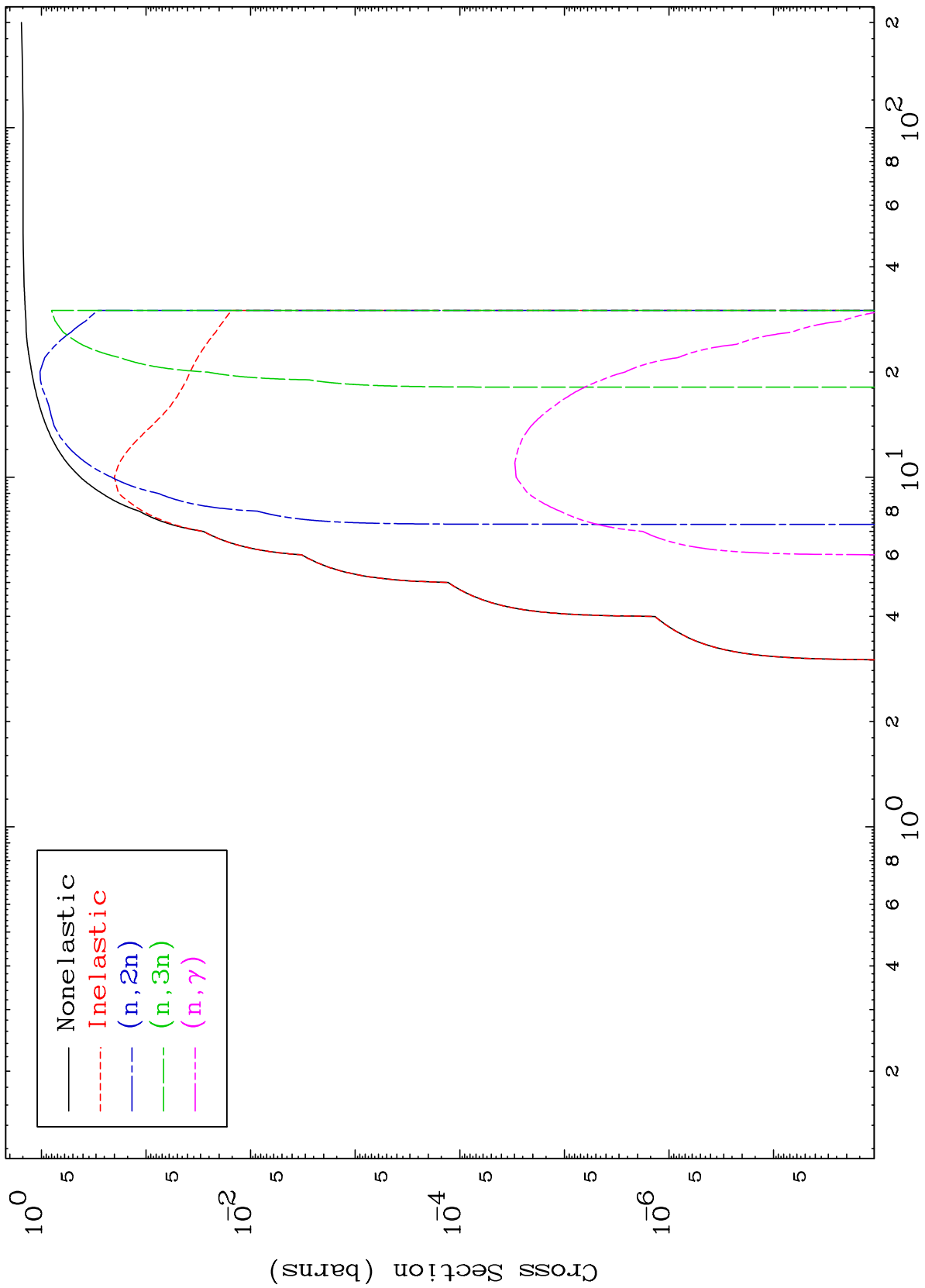
Press Mouse Button to Start

MAT 2443

0 Kelvin

α Major Cross Sections

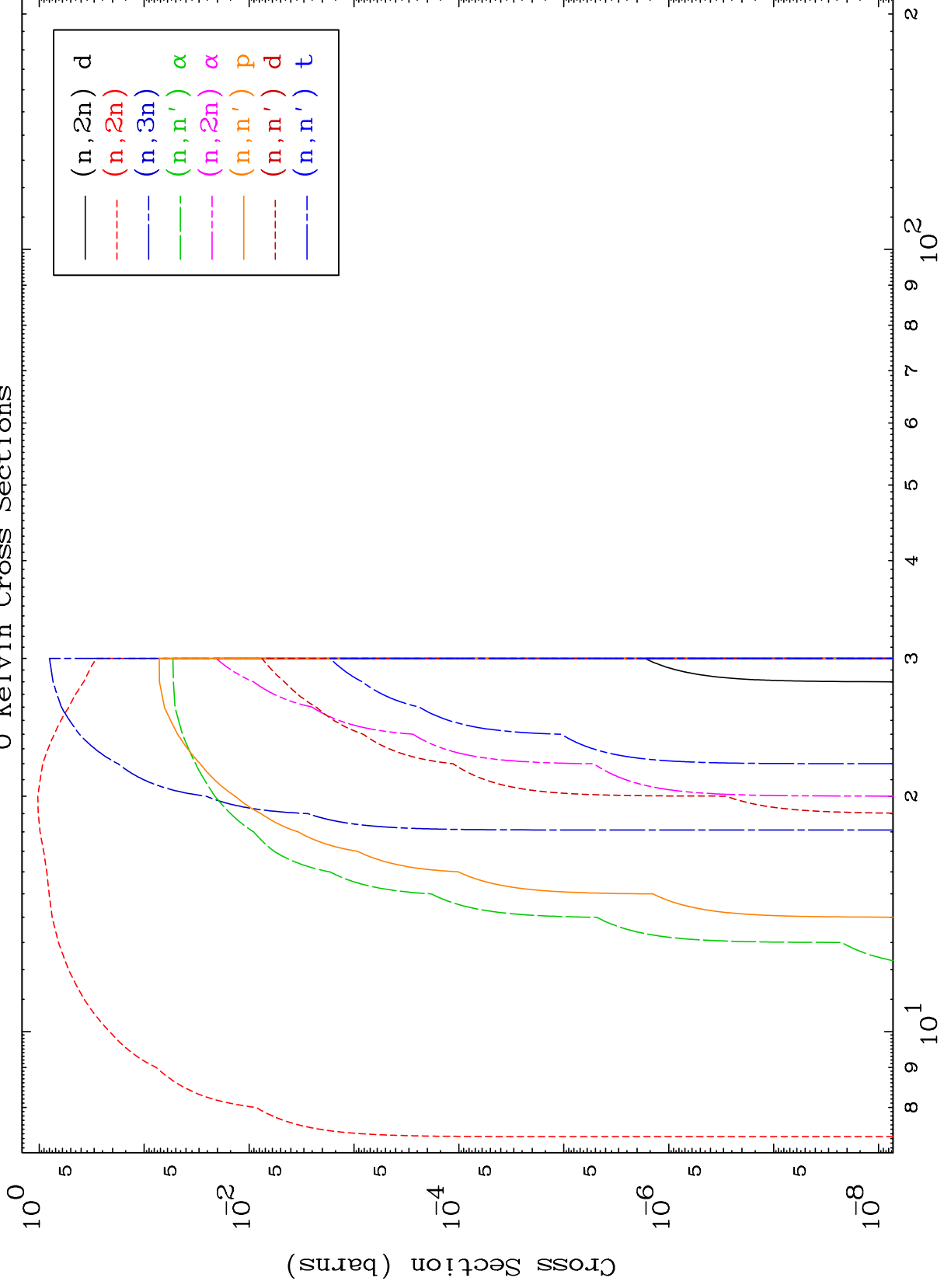
24-Cr-56



MAT 2443

α Neutron Absorption
0 Kelvin Cross Sections

24-Cr-56



2

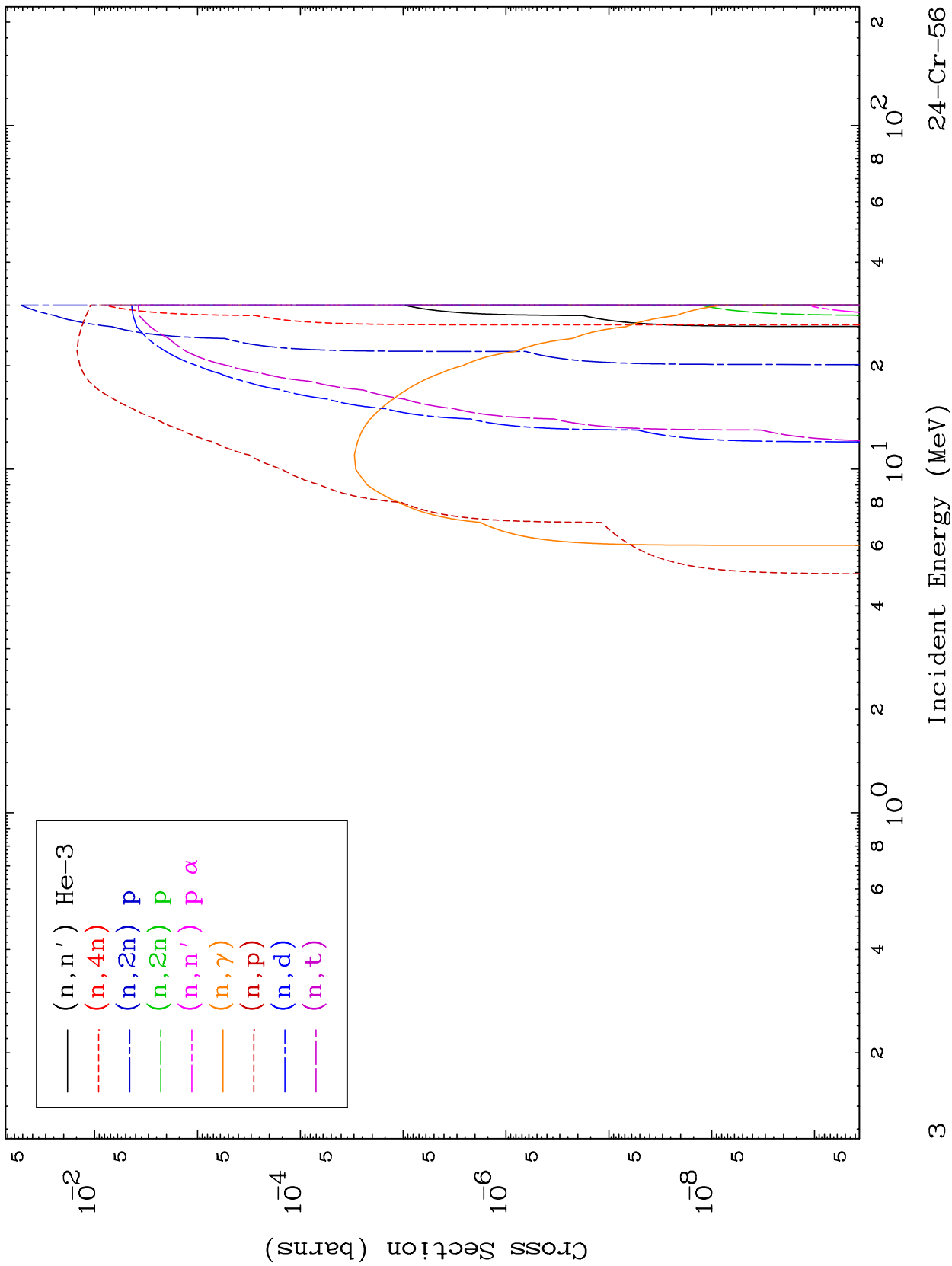
Incident Energy (MeV)

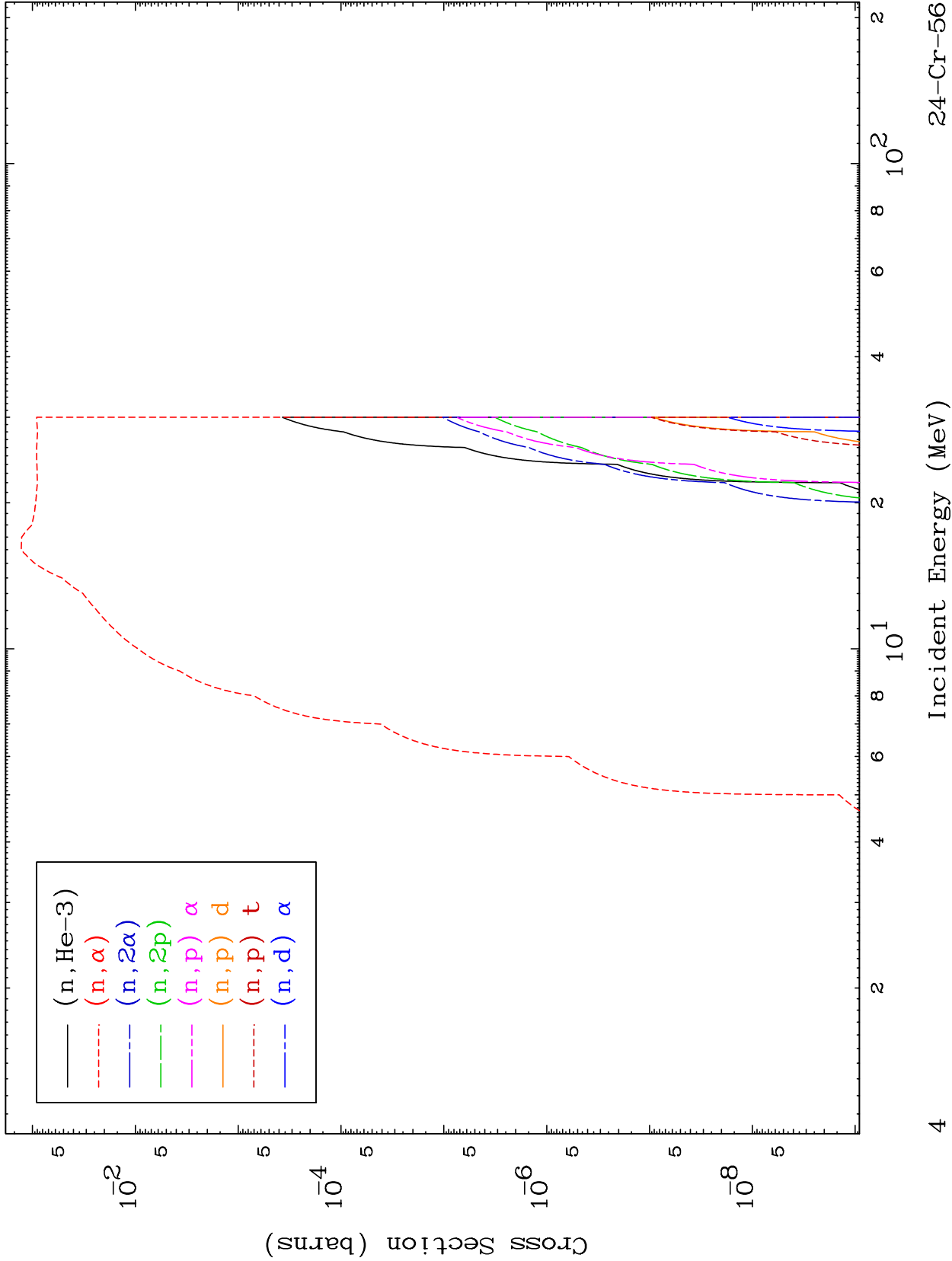
24-Cr-56

MAT 2443

α Neutron Absorption
0 Kelvin Cross Sections

24-Cr-56

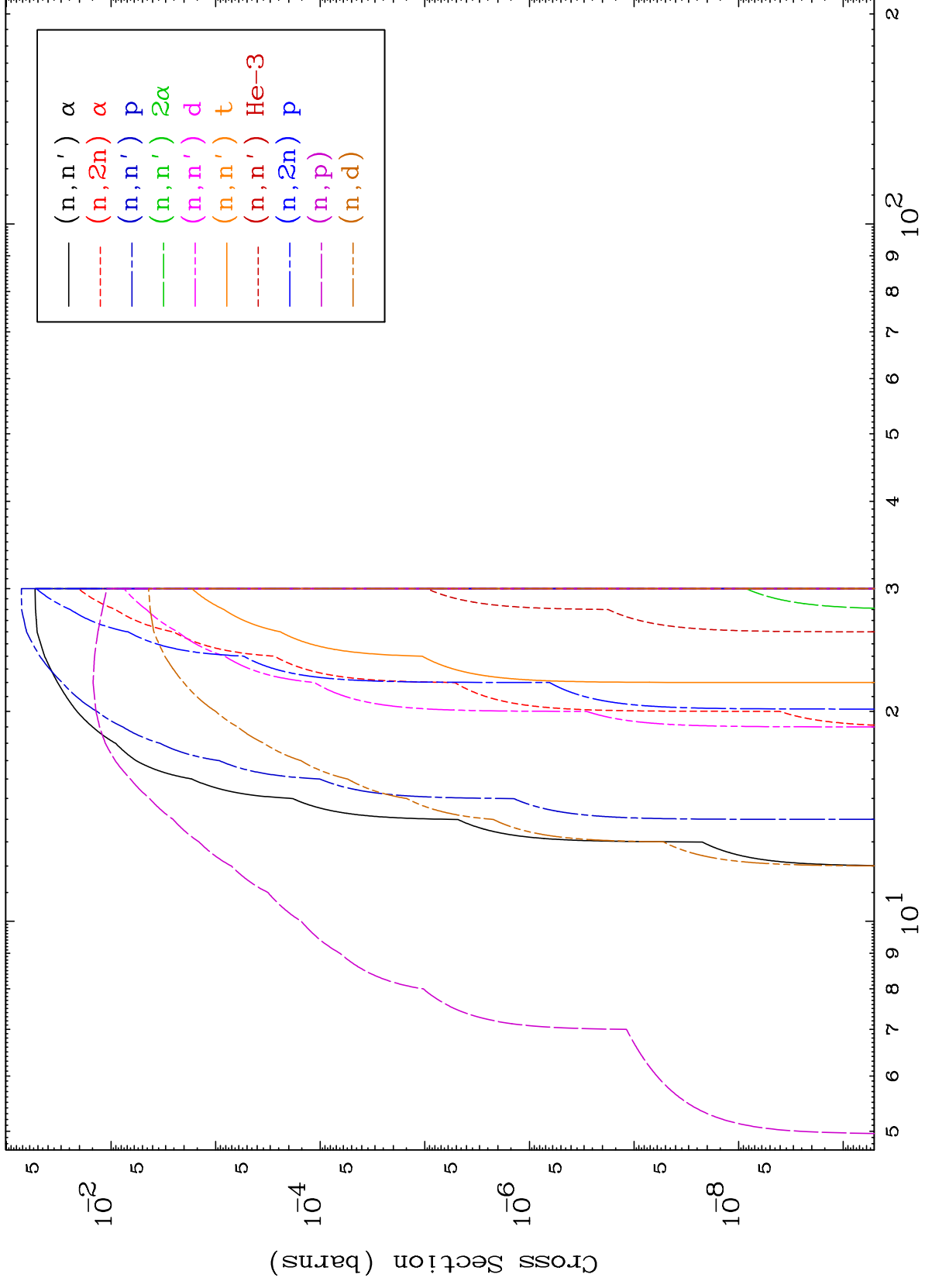




MAT 2443

α Charged Particle
0 Kelvin Cross Sections

24-Cr-56

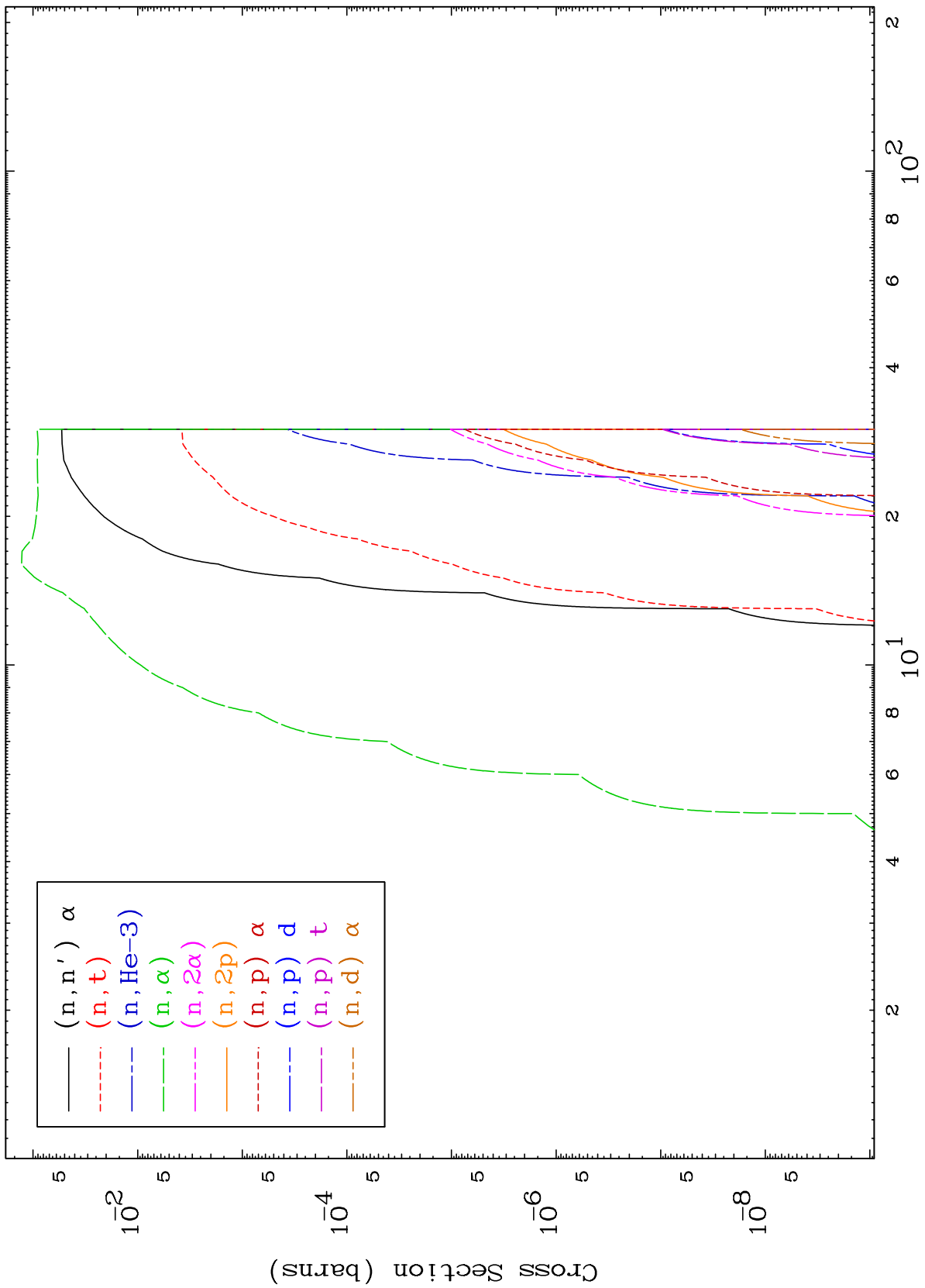


5

Incident Energy (MeV)

24-Cr-56

α Charged Particle
0 Kelvin Cross Sections

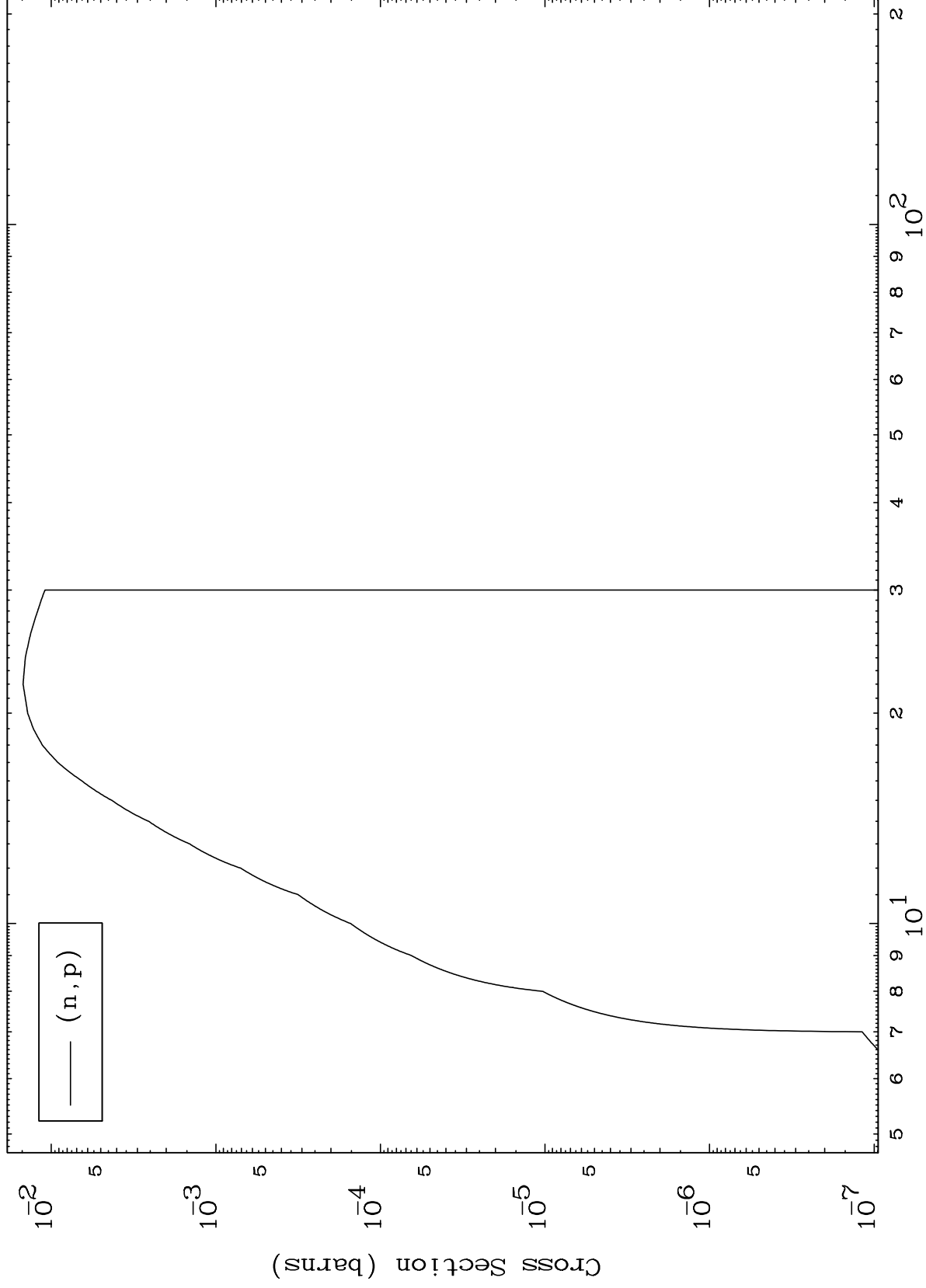


Incident Energy (MeV)

MAT 2443

(α, p) Levels
0 Kelvin Cross Sections

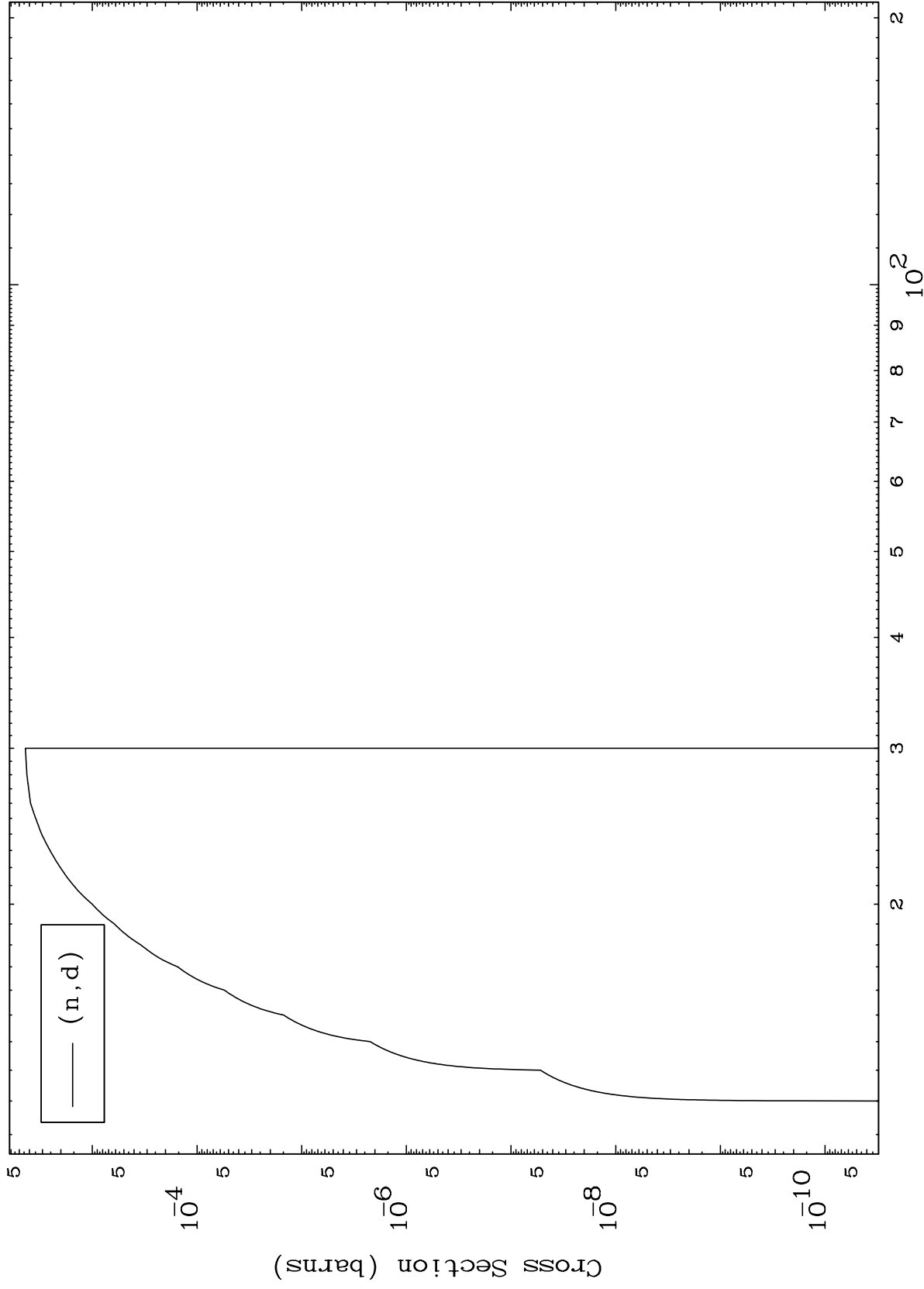
²⁴Cr-56



7

Incident Energy (MeV)

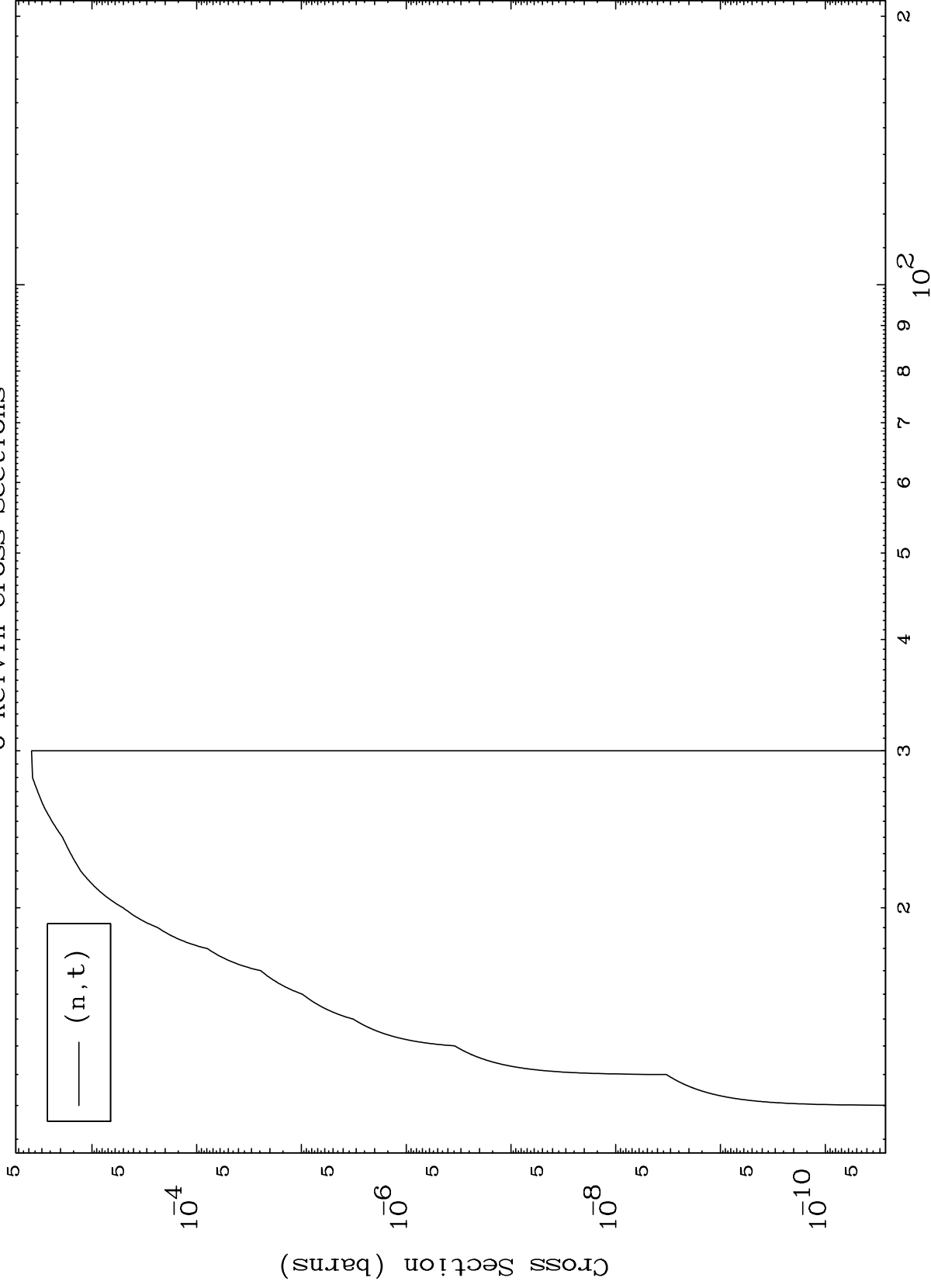
²⁴Cr-56



MAT 2443

(α, t) Levels
0 Kelvin Cross Sections

²⁴Cr-56



9

Incident Energy (MeV)

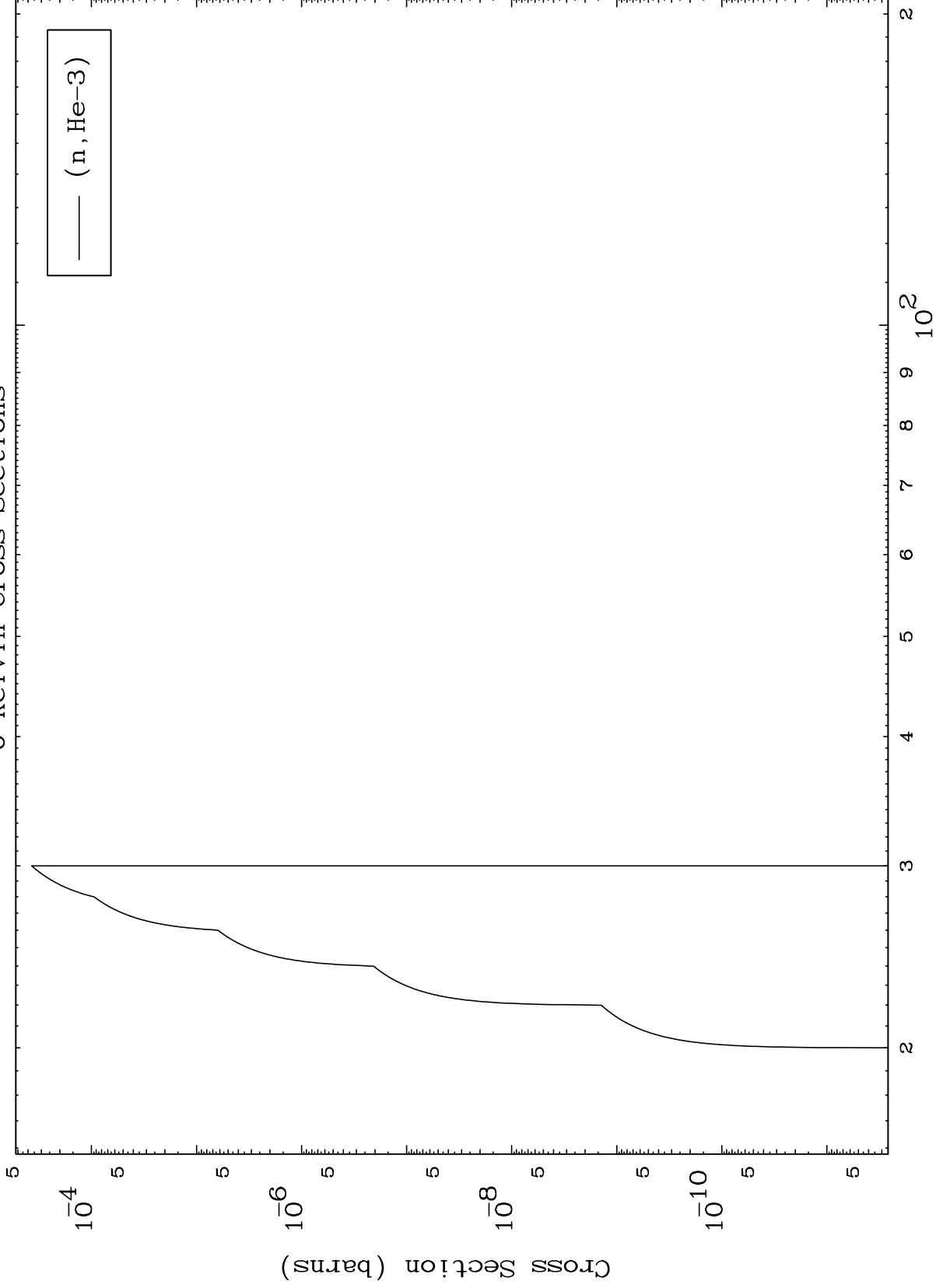
²⁴Cr-56

MAT 2443

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

24-Cr-56

0 Kelvin Cross Sections



10

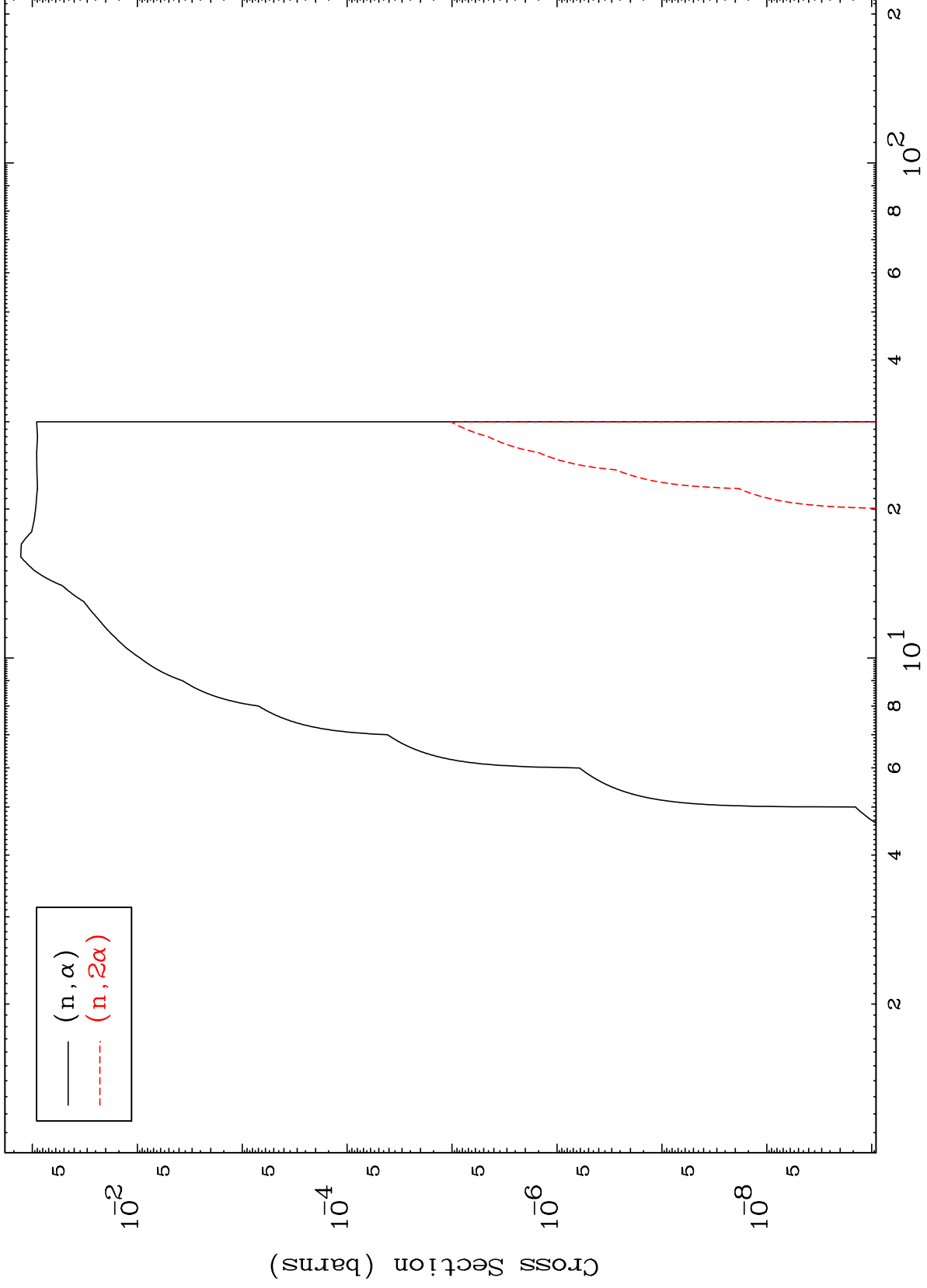
Incident Energy (MeV)

24-Cr-56

MAT 2443

(α, α) Levels
0 Kelvin Cross Sections

²⁴Cr-56

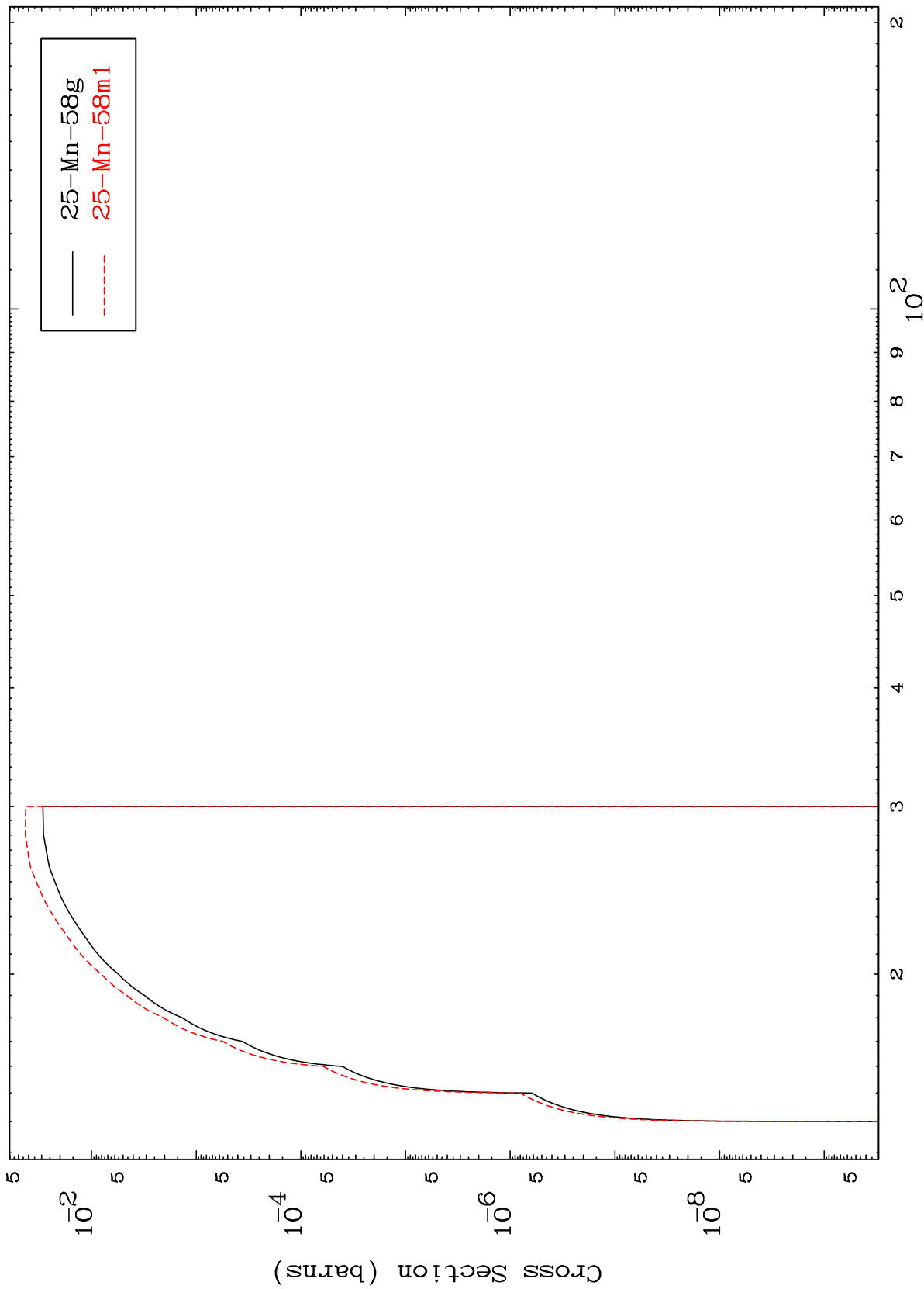


MAT 2443

(n,n') p

24-Cr-56

Radionuclide Production Cross Section



25-Mn-58g
25-Mn-58m1

12

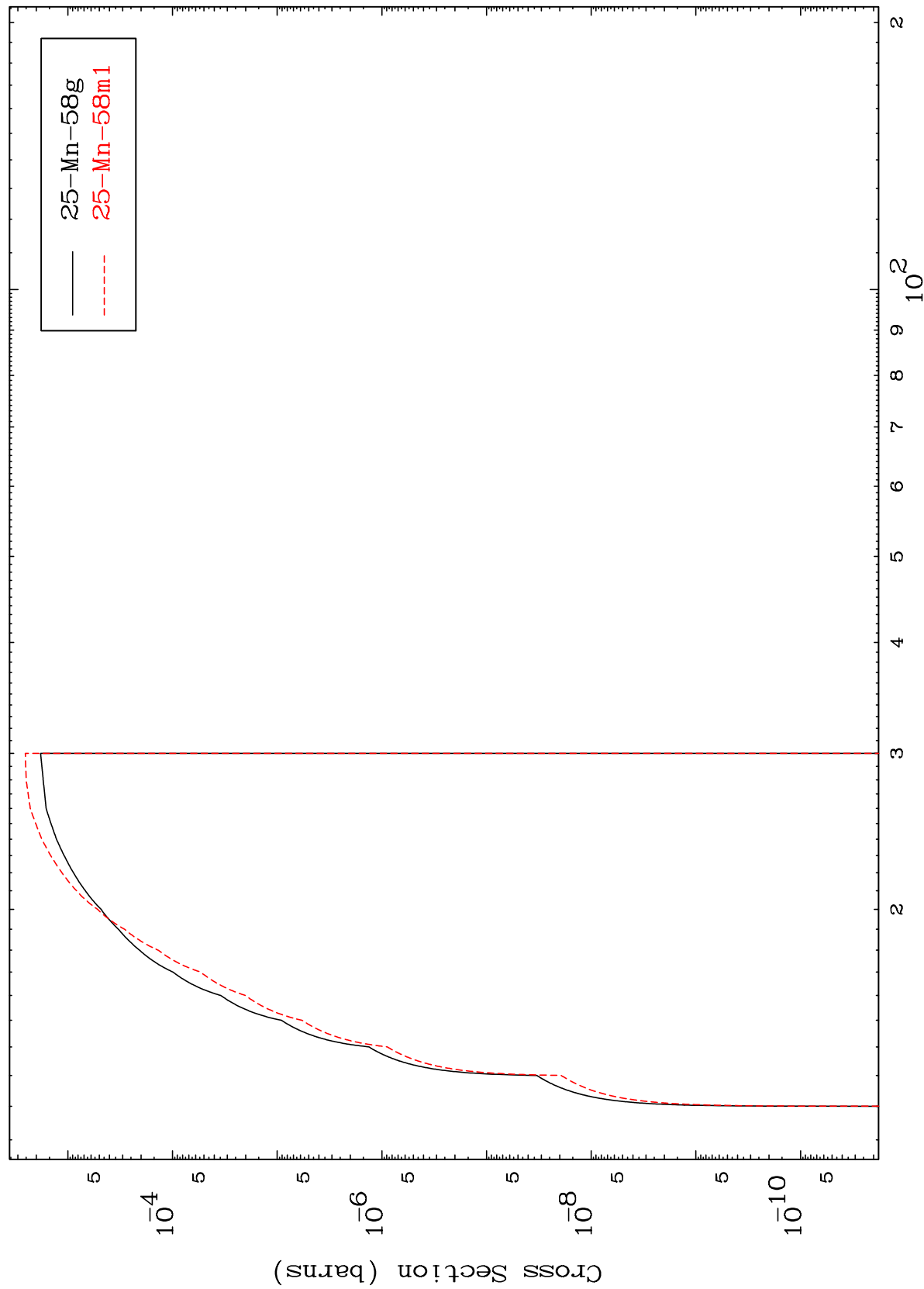
Incident Energy (MeV)

24-Cr-56

MAT 2443

24-Cr-56

(n,d)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

24-Cr-56