

Program EVALPLOT
(Version 2021-1)

by

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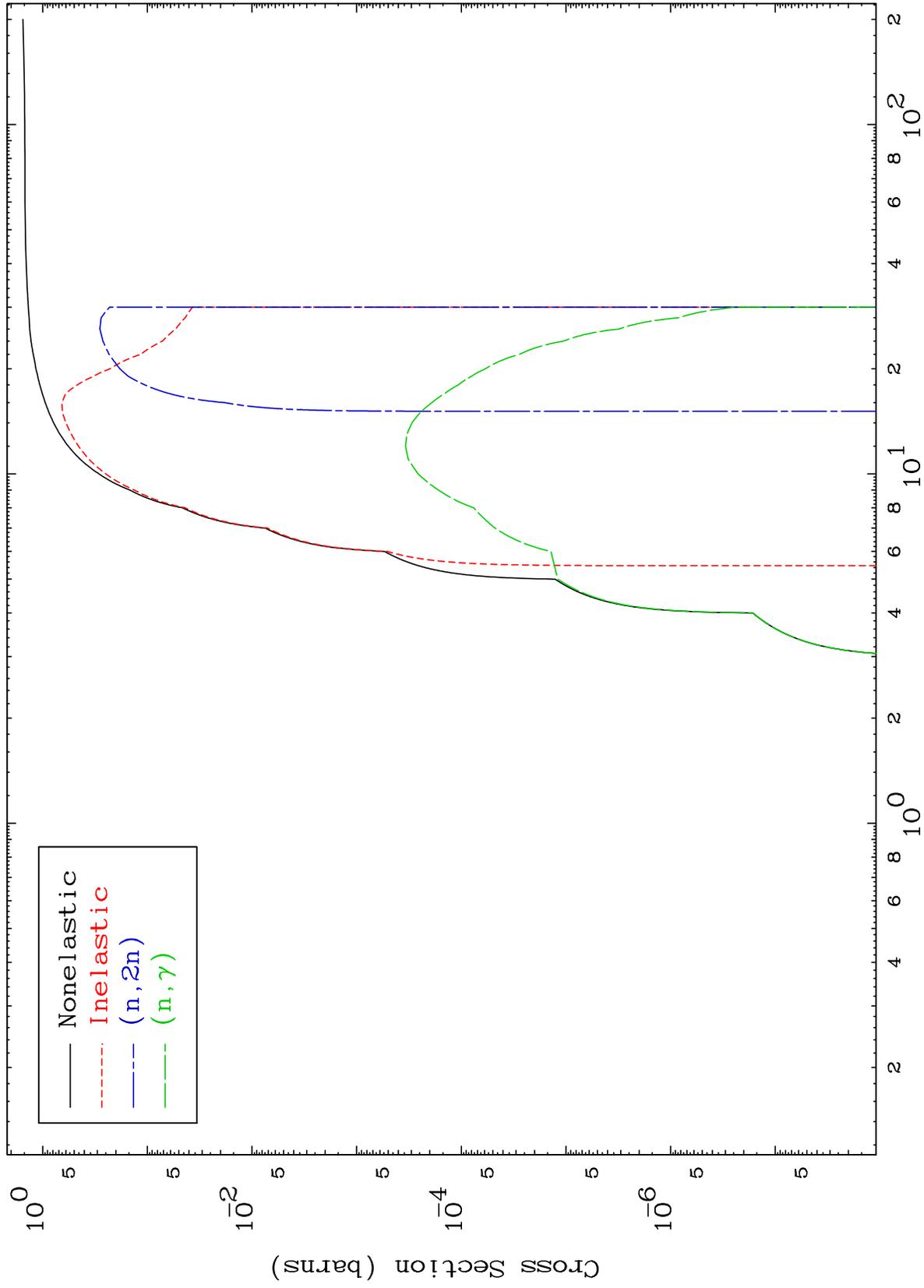
Press Mouse Button to Start

MAT 2631

α Major

$^{26}\text{Fe-56}$

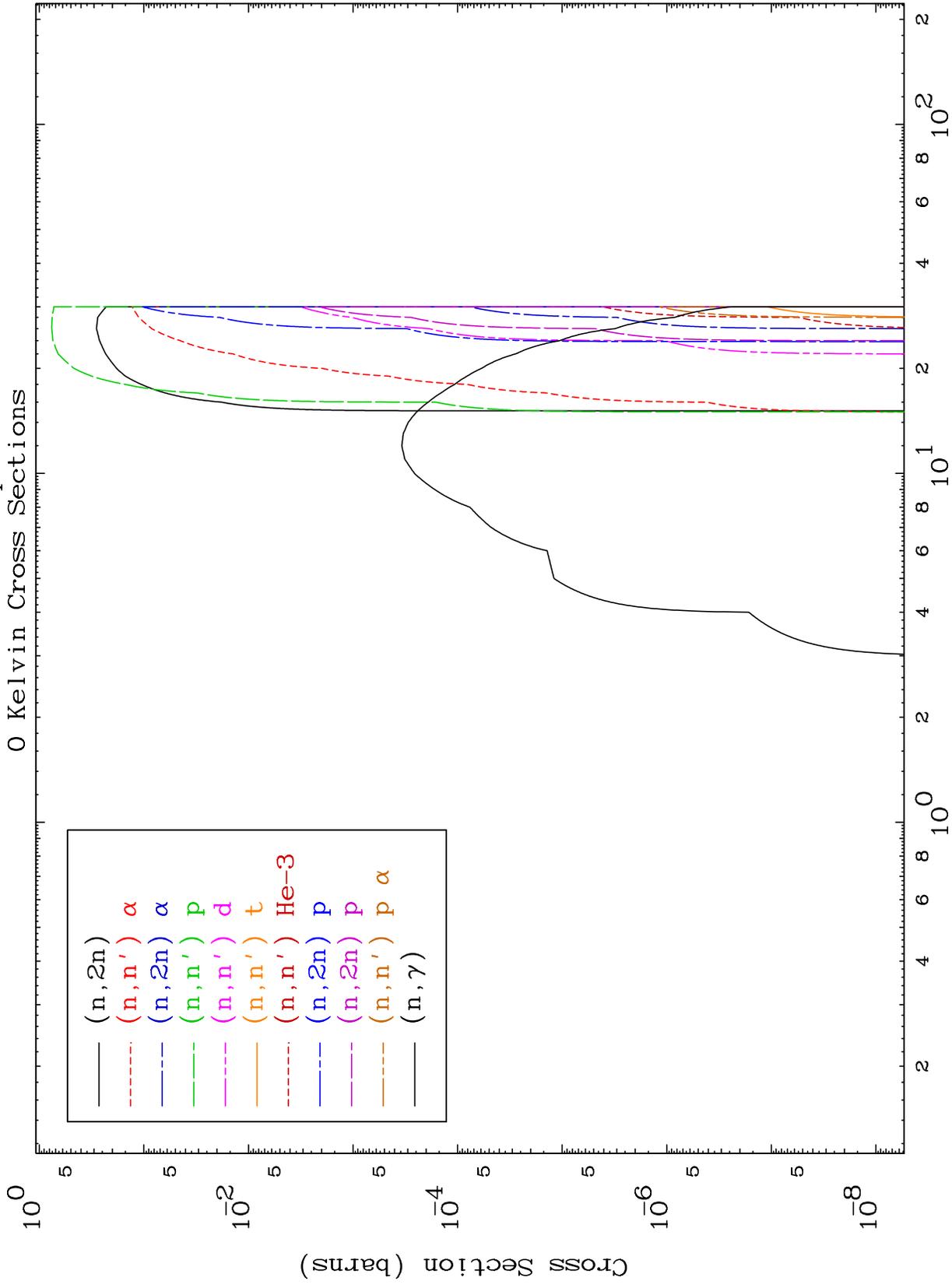
0 Kelvin Cross Sections



MAT 2631

α Neutron Absorption
0 Kelvin Cross Sections

²⁶Fe-56



2

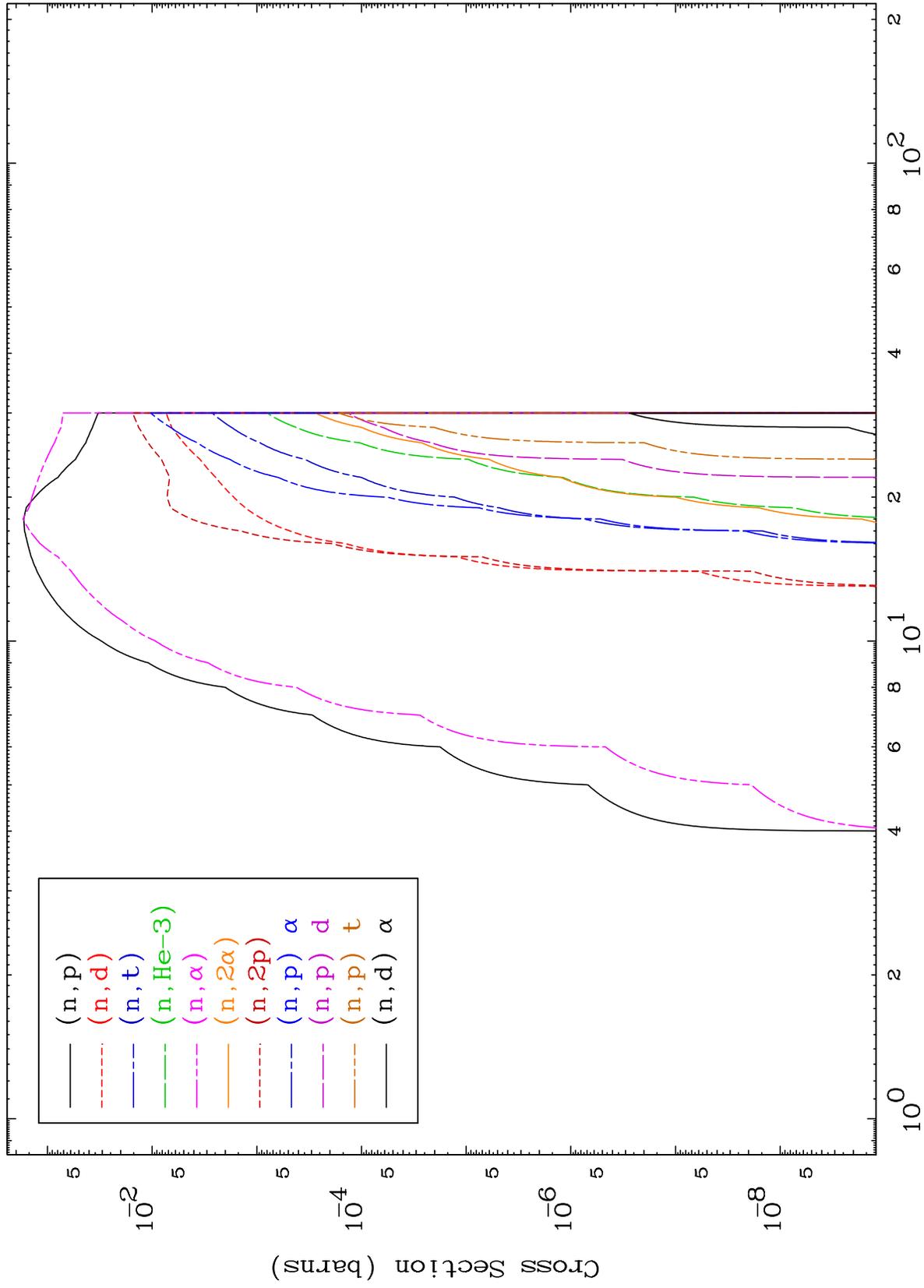
Incident Energy (MeV)

²⁶Fe-56

MAT 2631

α Neutron Absorption
0 Kelvin Cross Sections

$^{26}\text{Fe-56}$



3

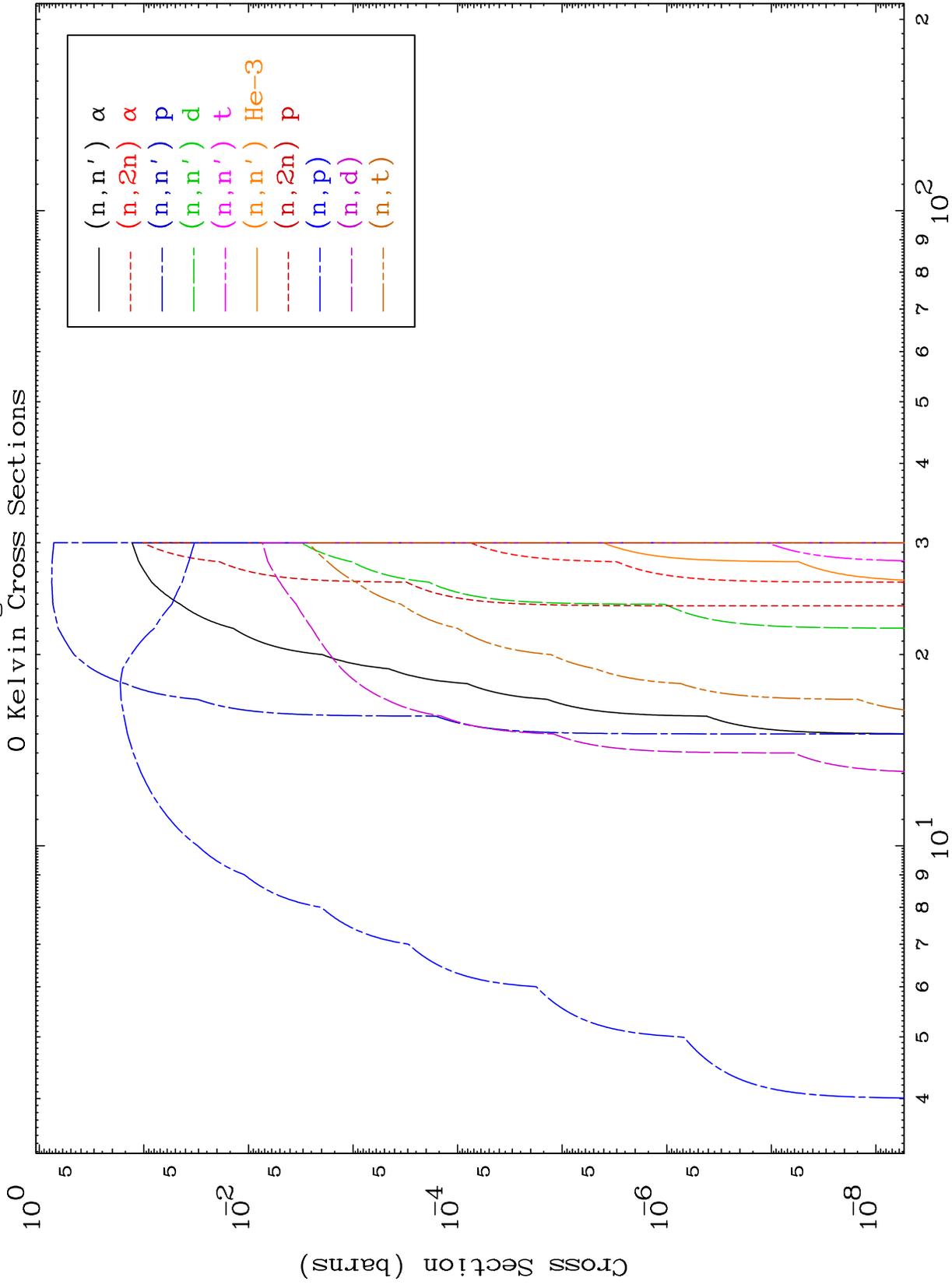
Incident Energy (MeV)

$^{26}\text{Fe-56}$

MAT 2631

α Charged Particle
0 Kelvin Cross Sections

26-Fe-56



4

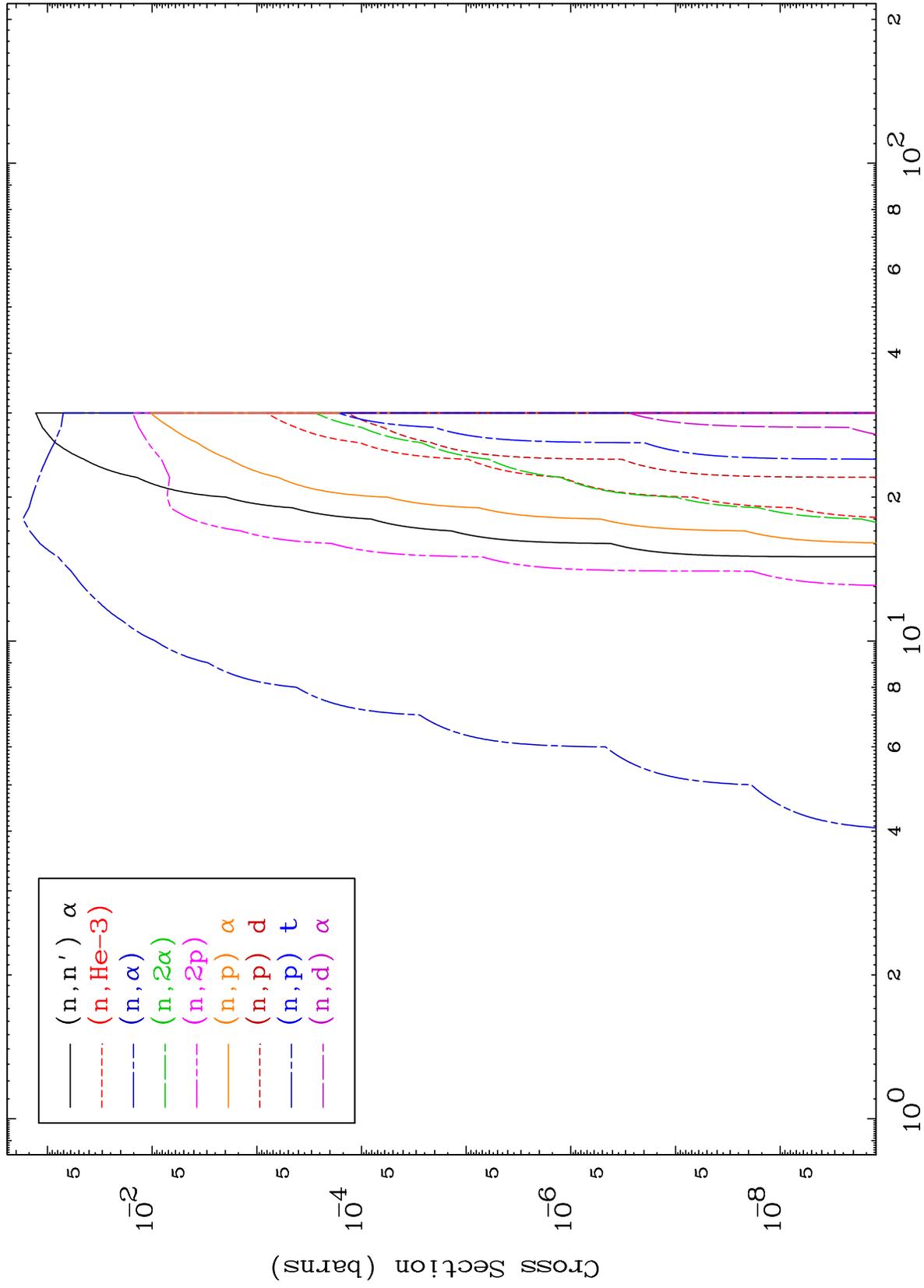
Incident Energy (MeV)

26-Fe-56

MAT 2631

α Charged Particle
0 Kelvin Cross Sections

²⁶Fe-56



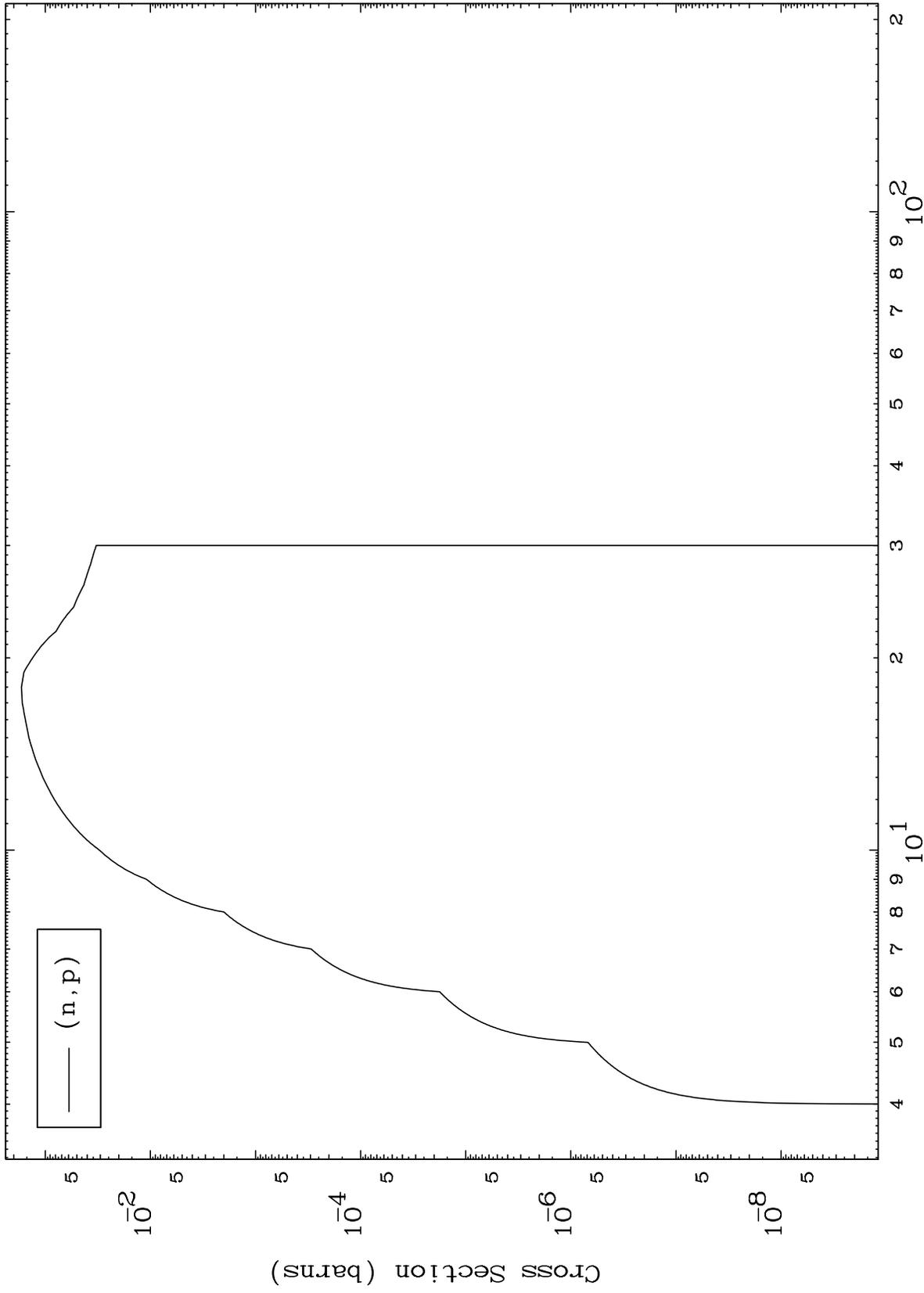
²⁶Fe-56

Incident Energy (MeV)

MAT 2631

(α, p) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-56}$



6

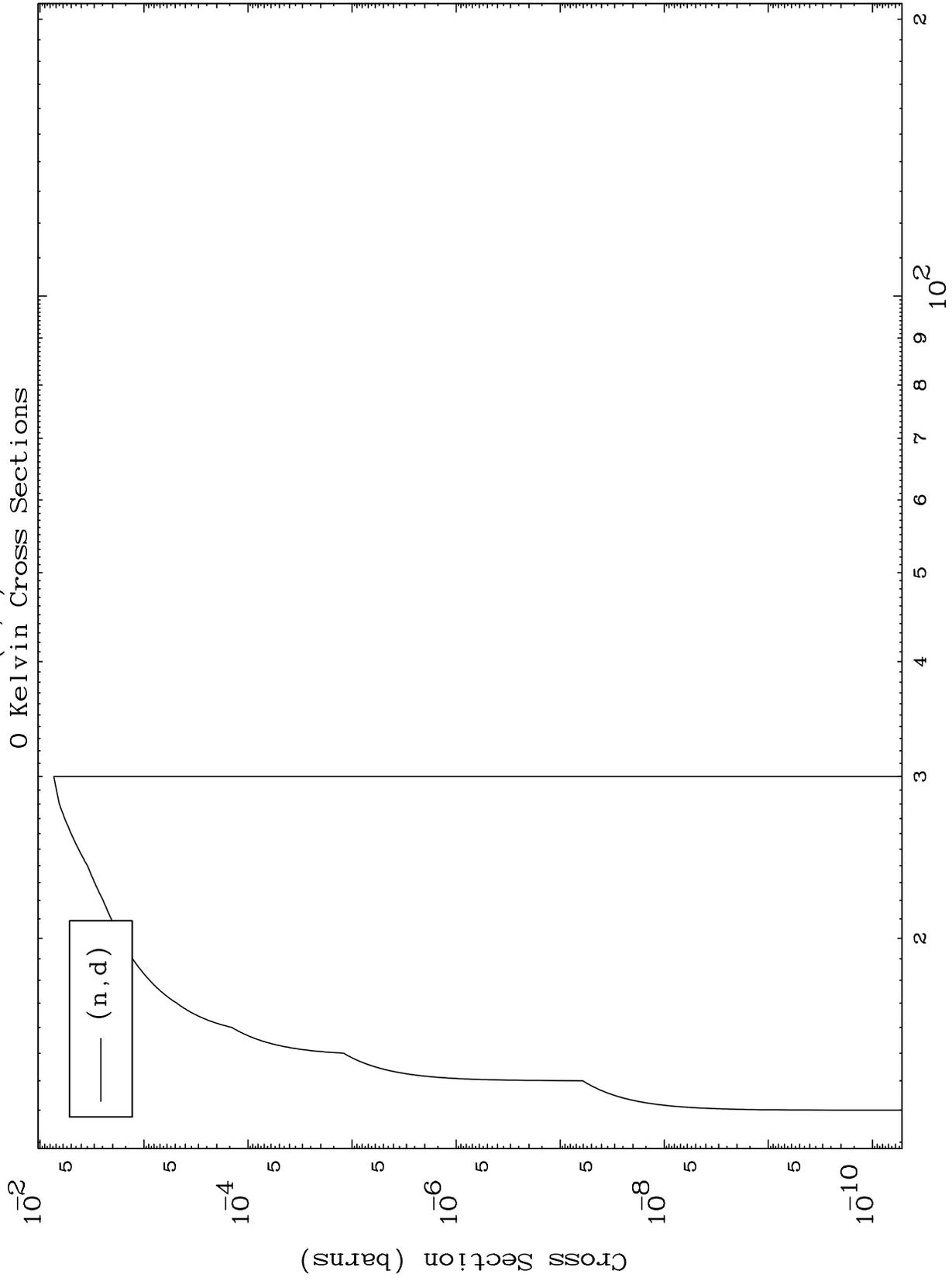
Incident Energy (MeV)

$^{26}\text{Fe-56}$

MAT 2631

(α, d) Levels
0 Kelvin Cross Sections

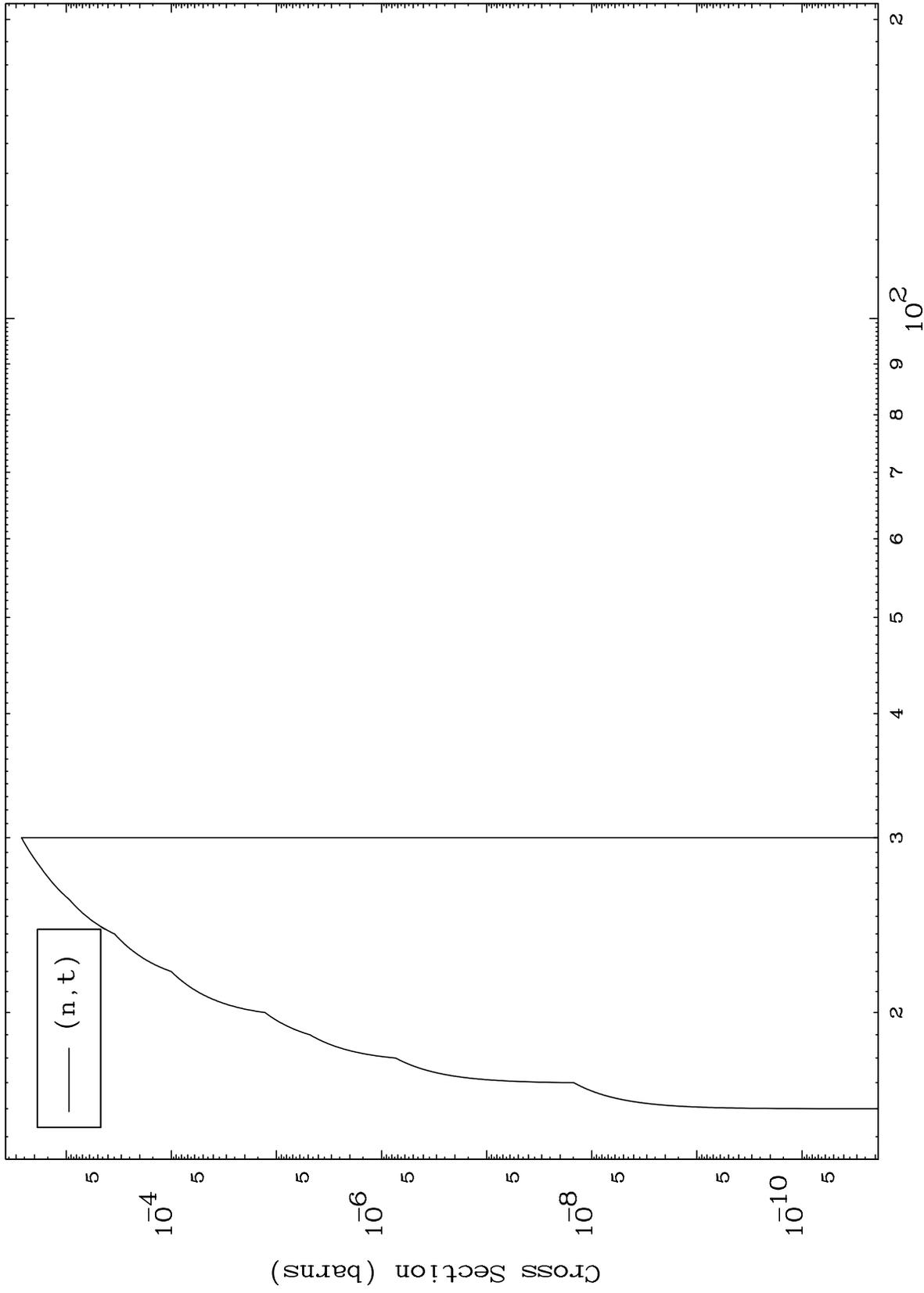
$^{26}\text{Fe-56}$

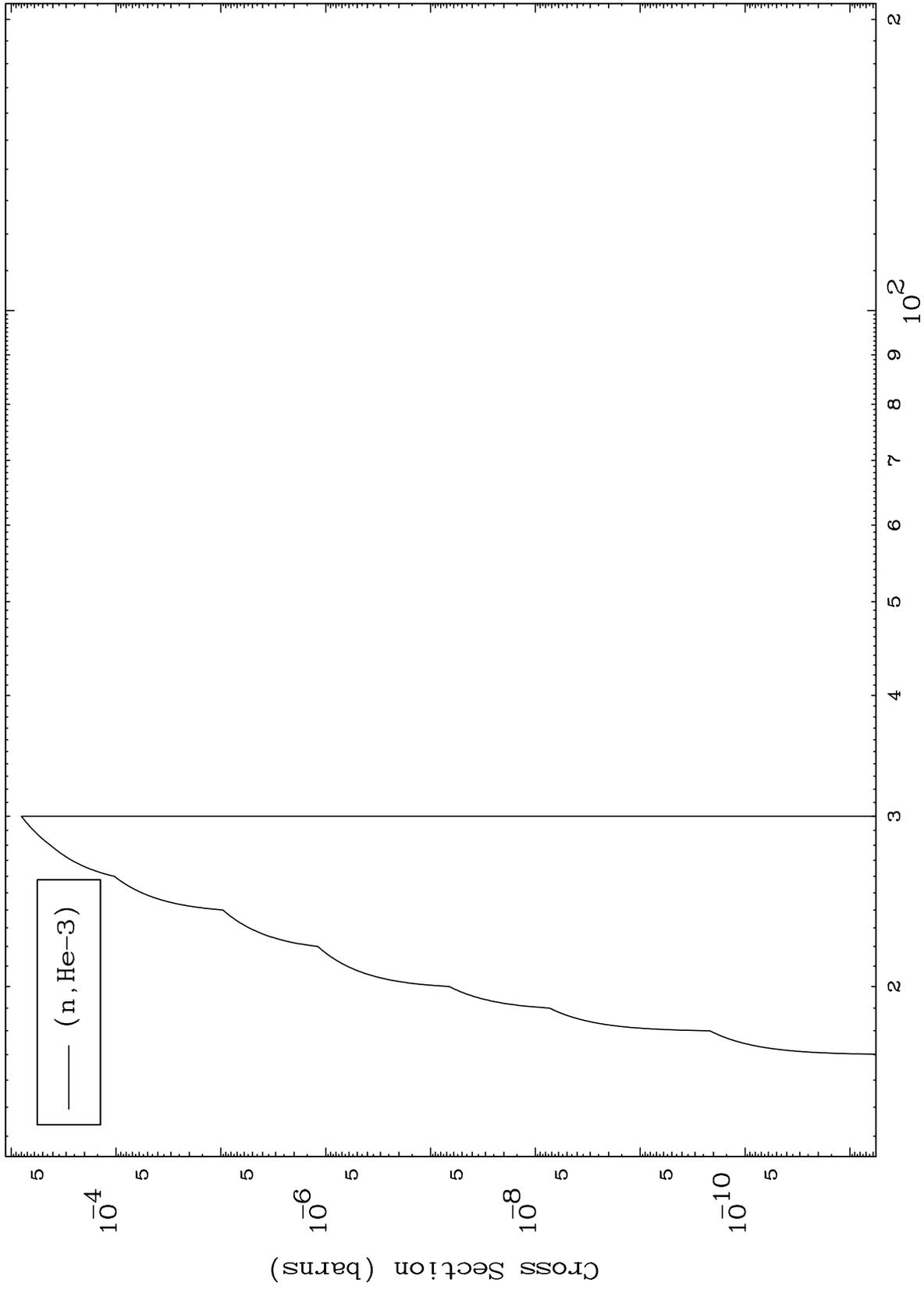


7

Incident Energy (MeV)

$^{26}\text{Fe-56}$

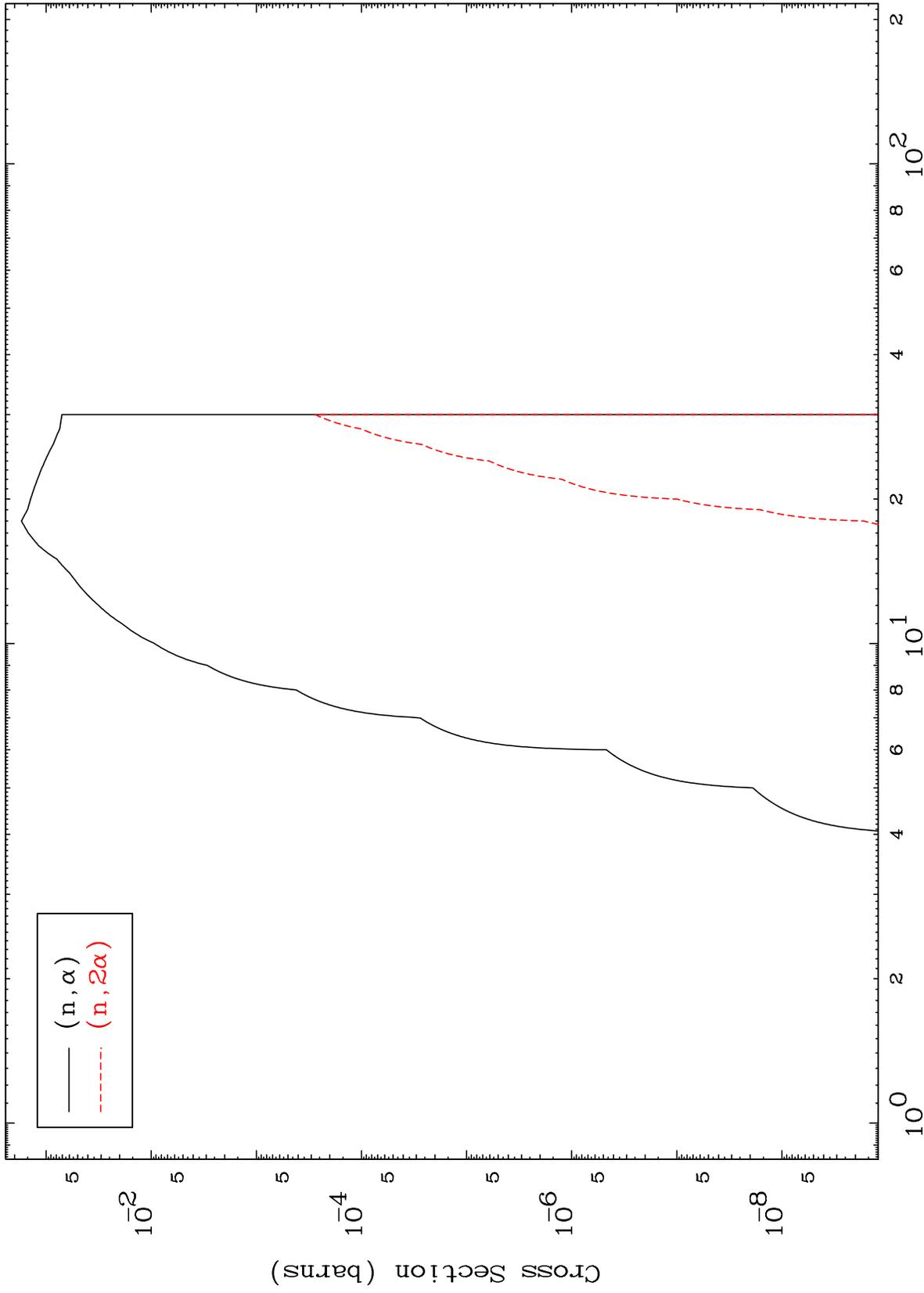




MAT 2631

(α, α) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-56}$



Incident Energy (MeV)

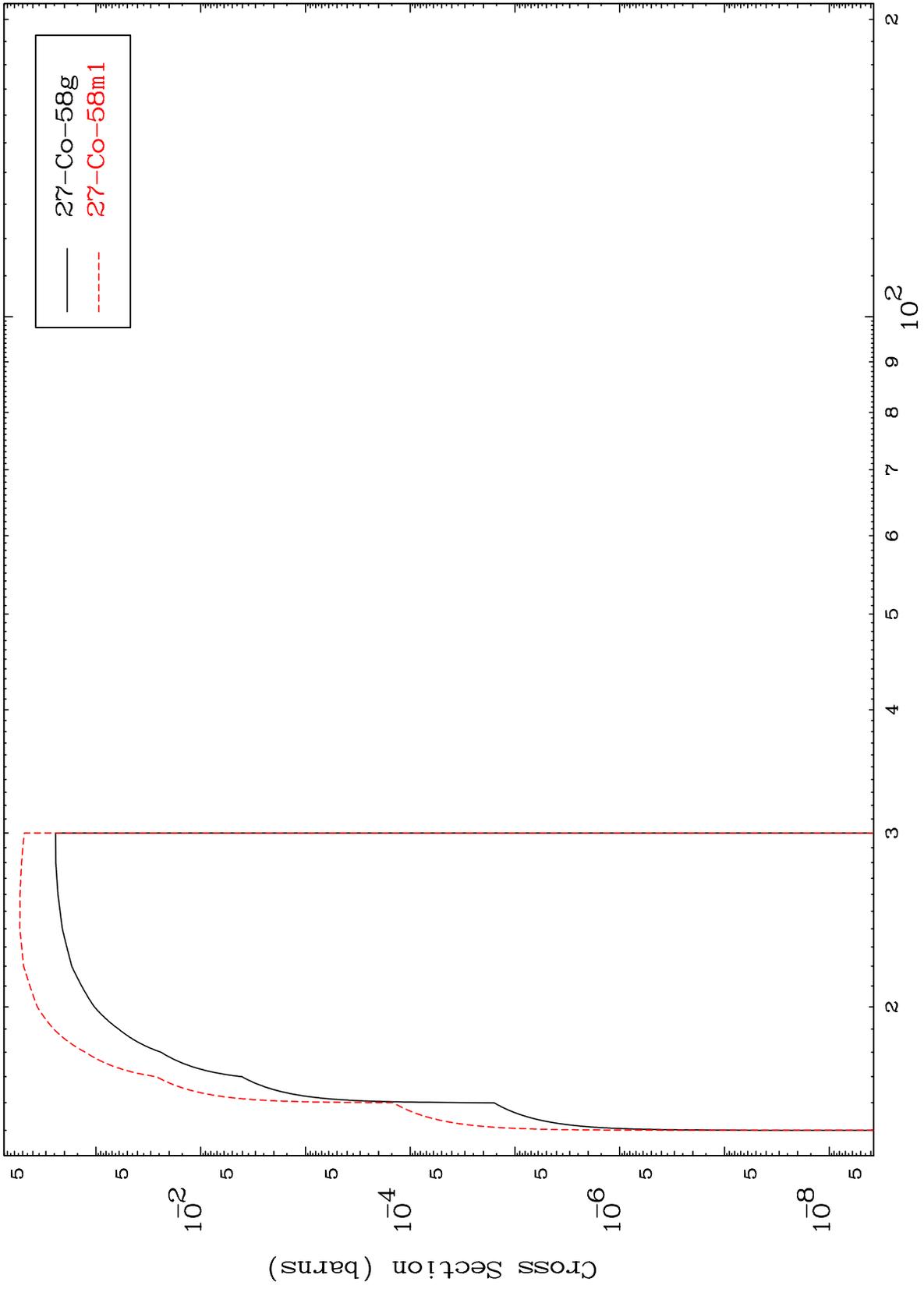
$^{26}\text{Fe-56}$

MAT 2631

(n,n') p

²⁶Fe-56

Radionuclide Production Cross Section



11

Incident Energy (MeV)

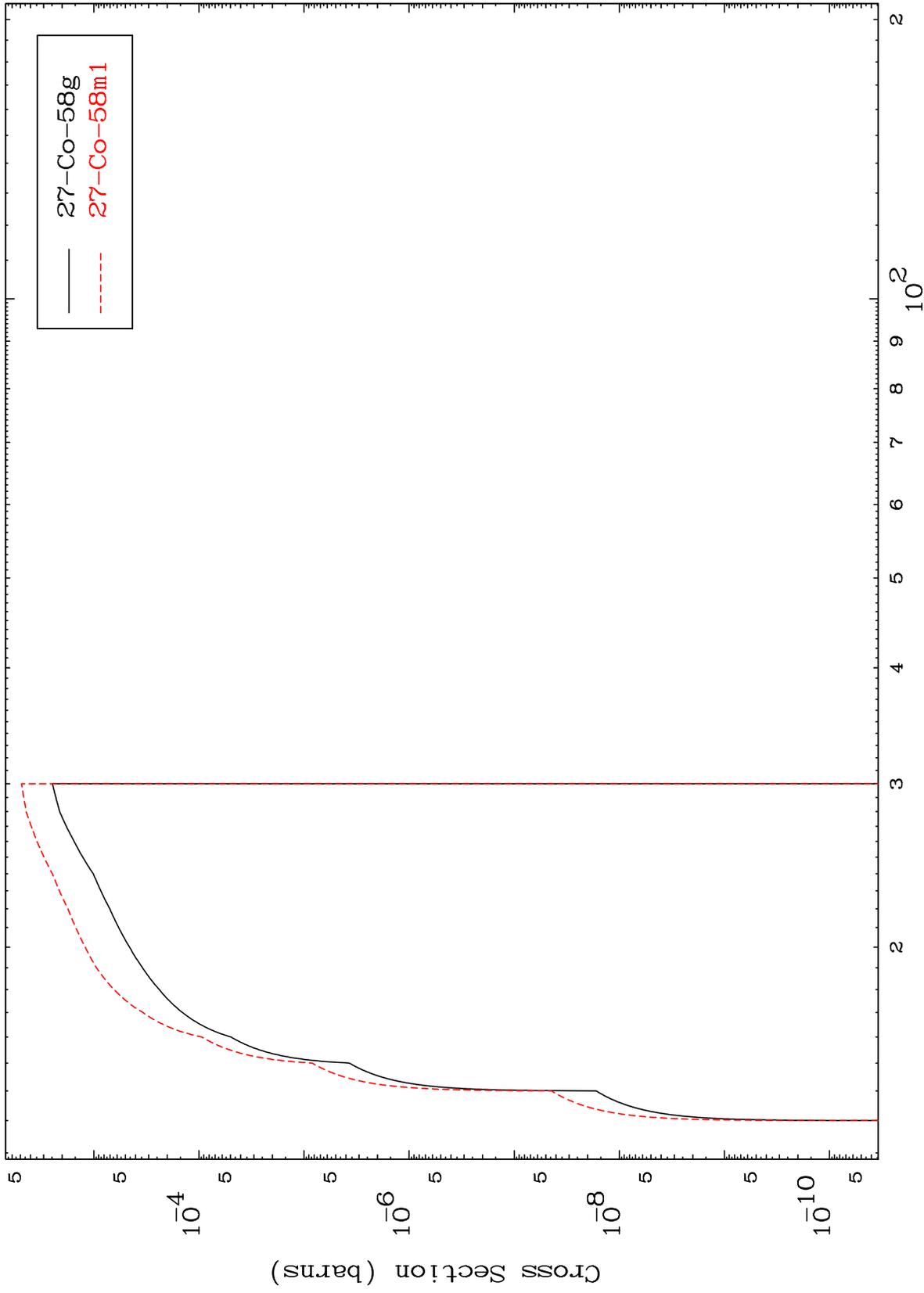
²⁶Fe-56

MAT 2631

(n,d)

²⁶Fe-56

Radionuclide Production Cross Section



12

Incident Energy (MeV)

²⁶Fe-56