

Program EVALPLOT
(Version 2021-1)

by

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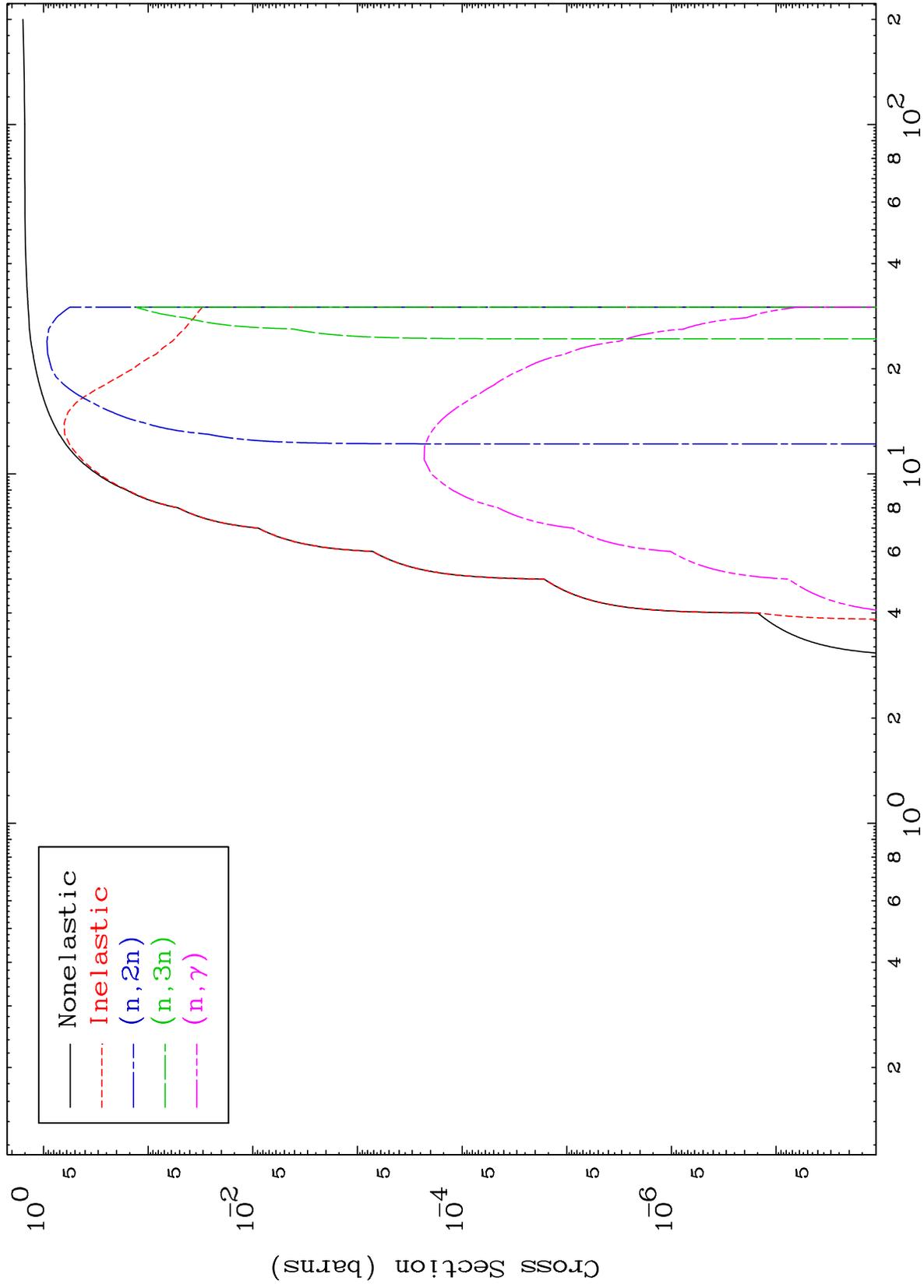
Press Mouse Button to Start

MAT 2637

α Major

26-Fe-58

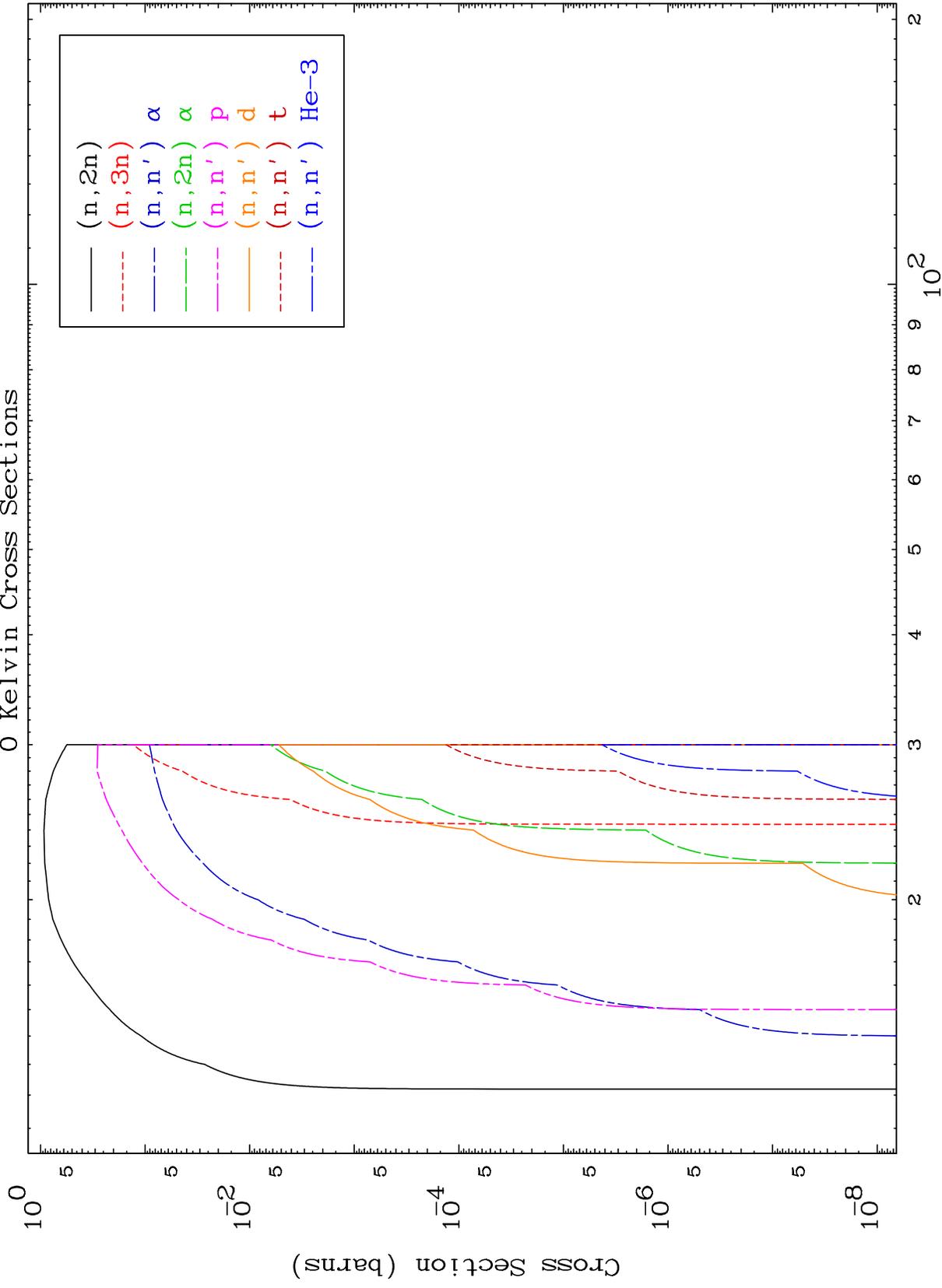
0 Kelvin Cross Sections



MAT 2637

α Neutron Absorption
0 Kelvin Cross Sections

²⁶Fe-58



2

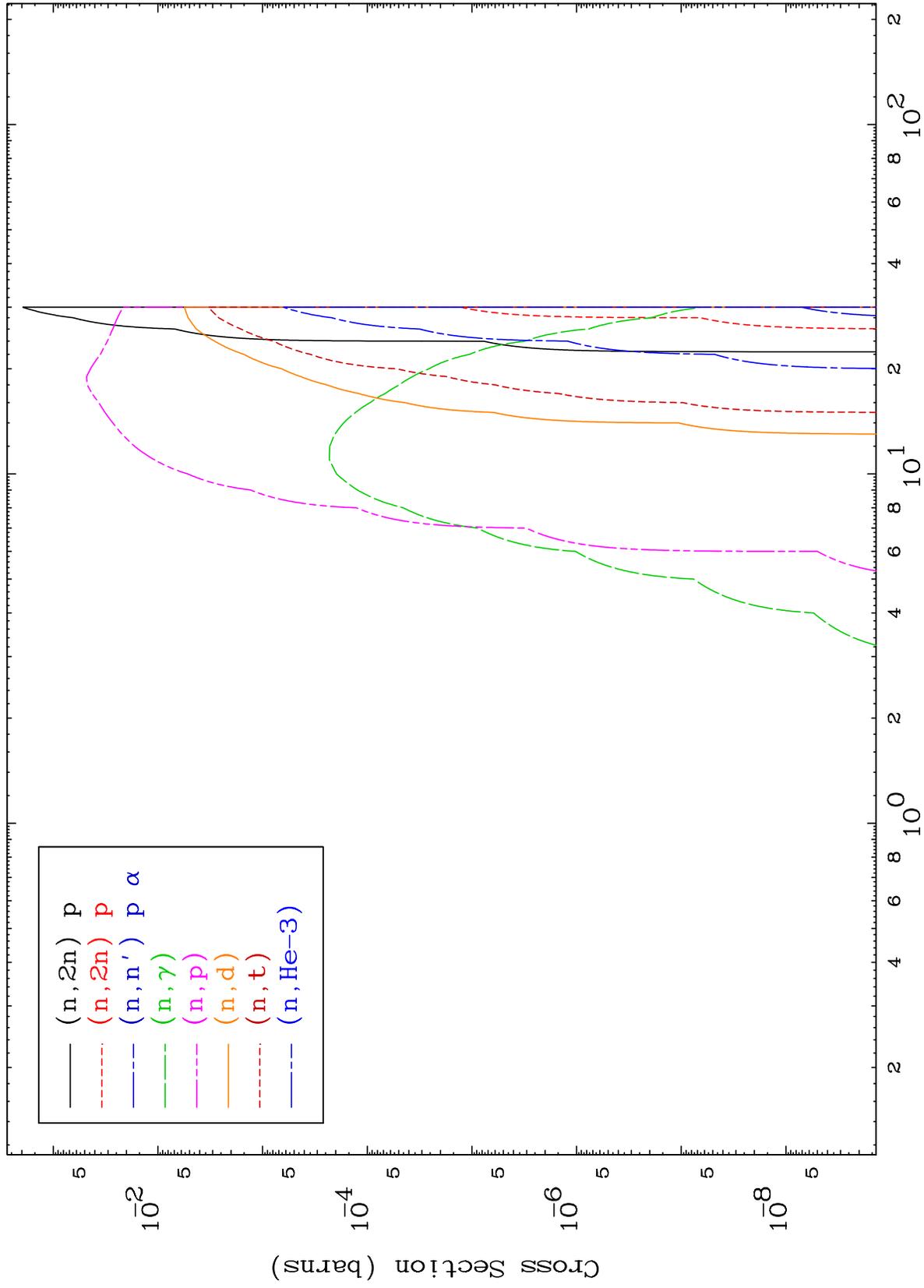
Incident Energy (MeV)

²⁶Fe-58

MAT 2637

α Neutron Absorption
0 Kelvin Cross Sections

²⁶Fe-58



3

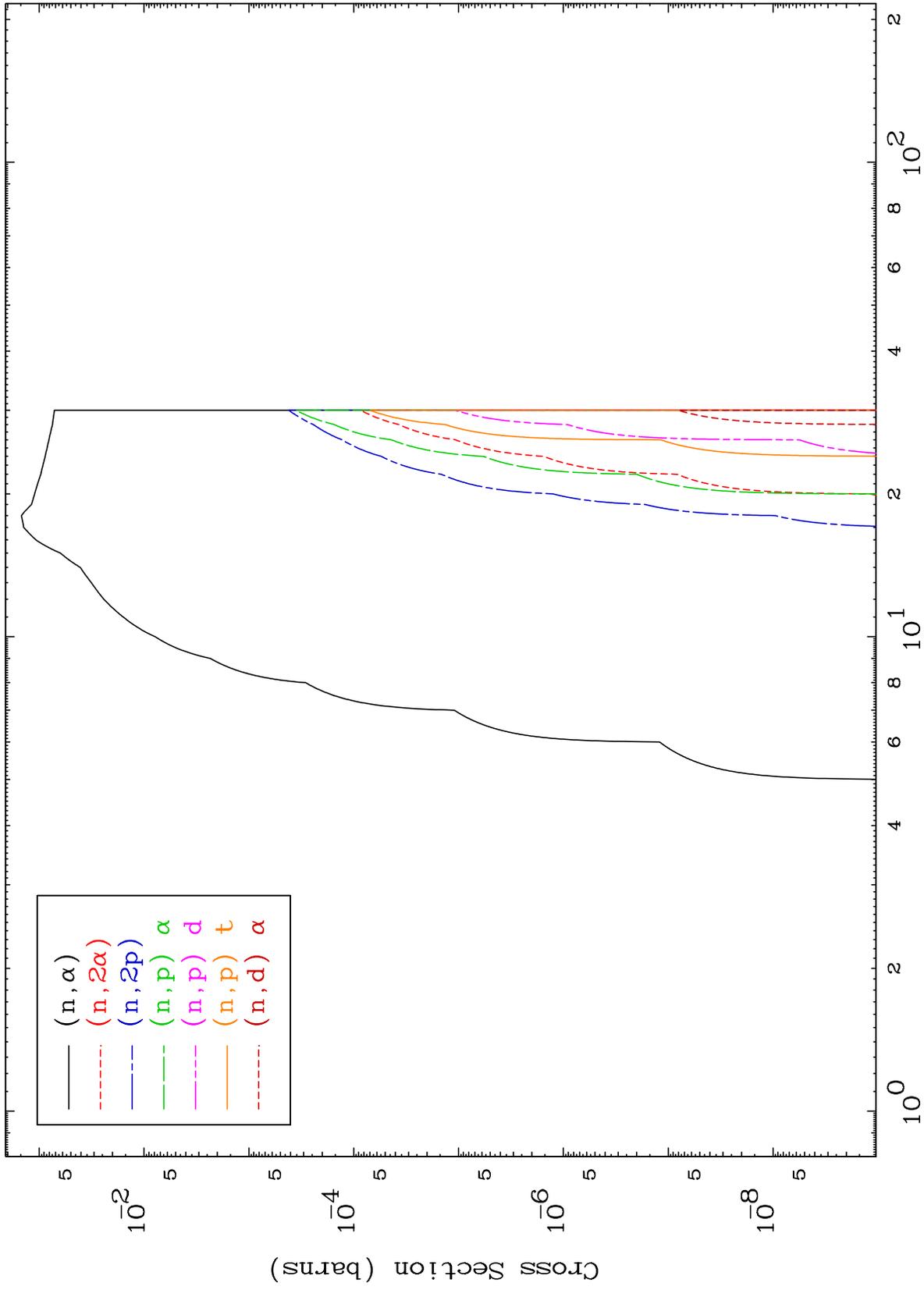
Incident Energy (MeV)

²⁶Fe-58

MAT 2637

α Neutron Absorption
0 Kelvin Cross Sections

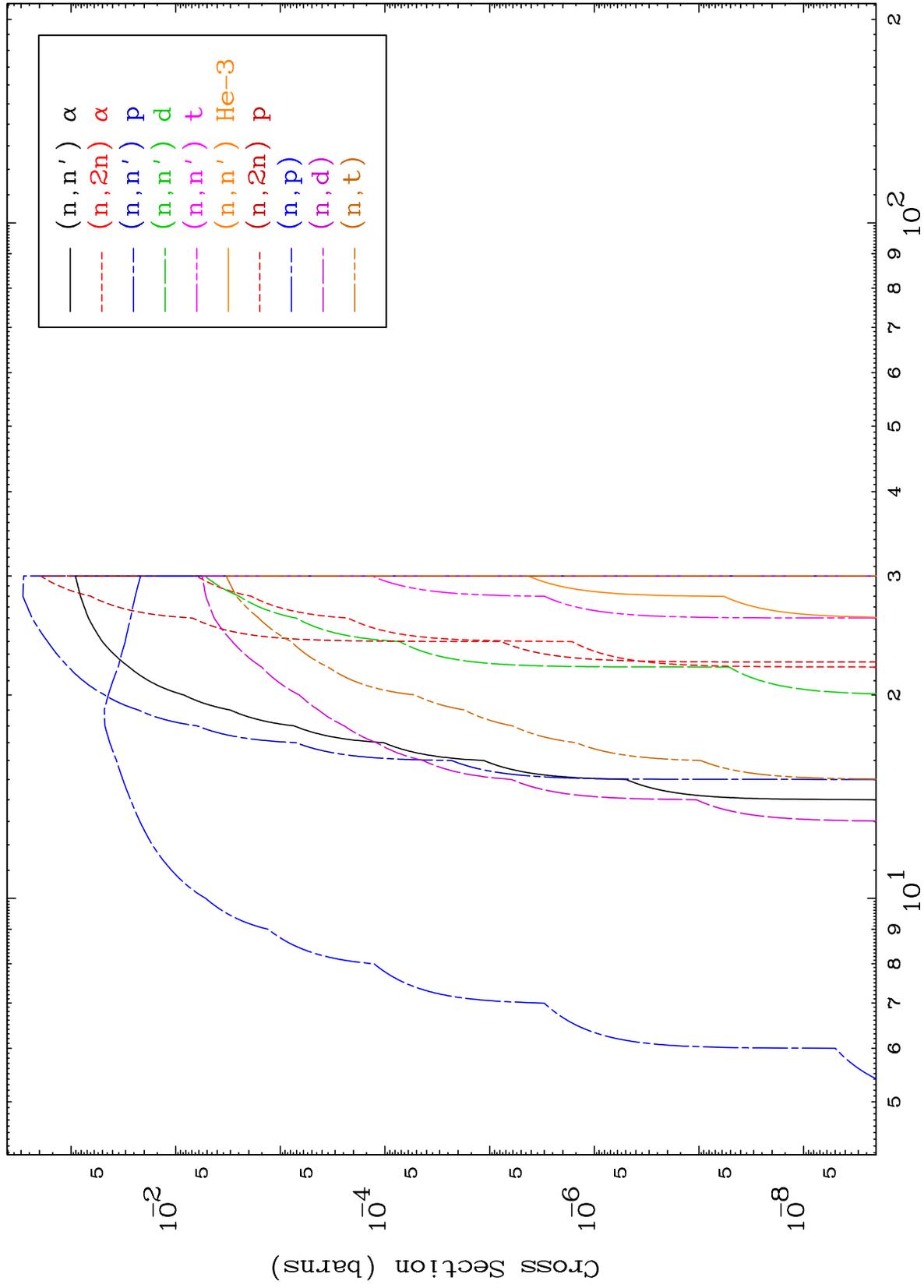
²⁶Fe-58



4

Incident Energy (MeV)

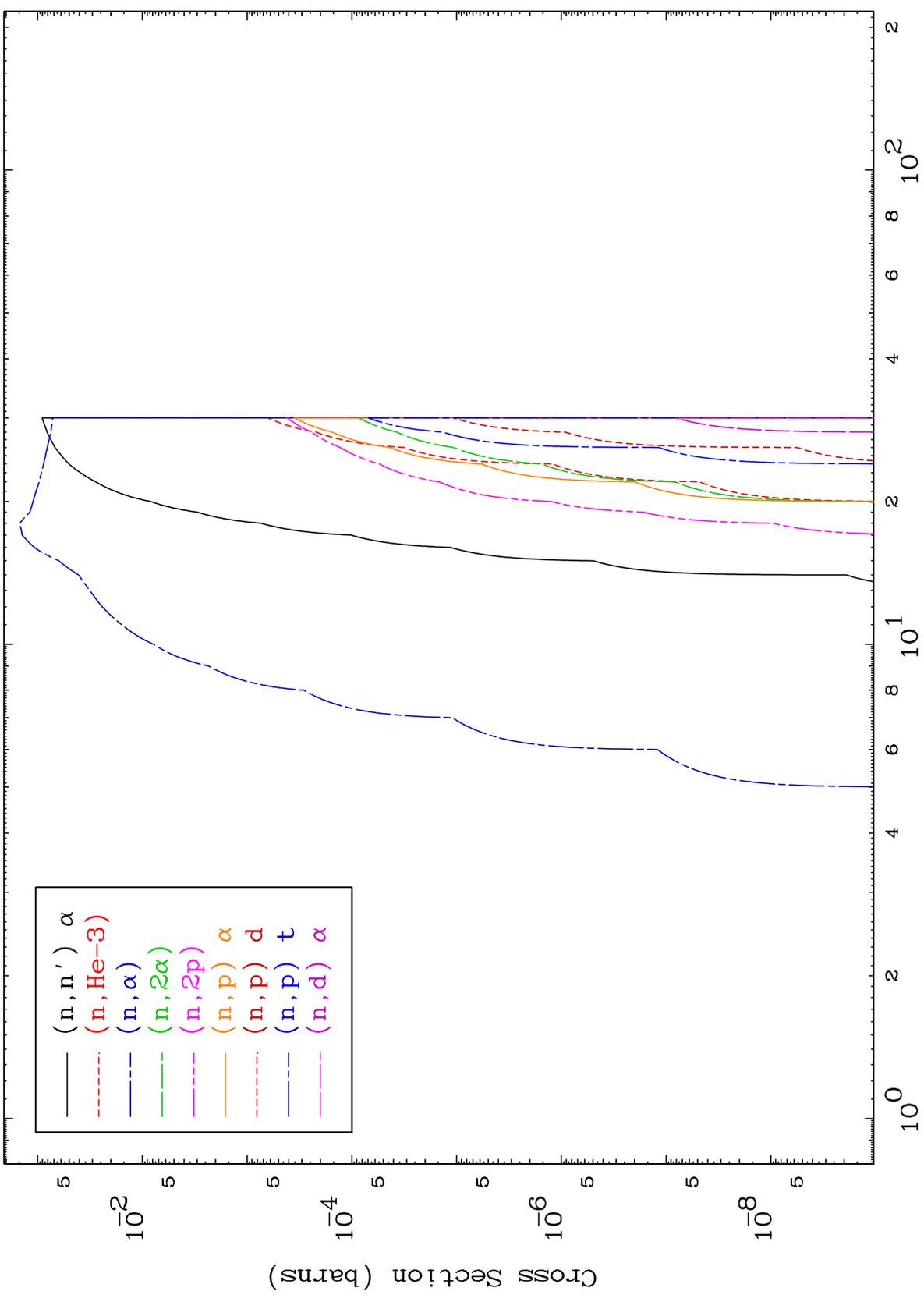
²⁶Fe-58



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α Charged Particle
0 Kelvin Cross Sections

²⁶Fe-58



²⁶Fe-58

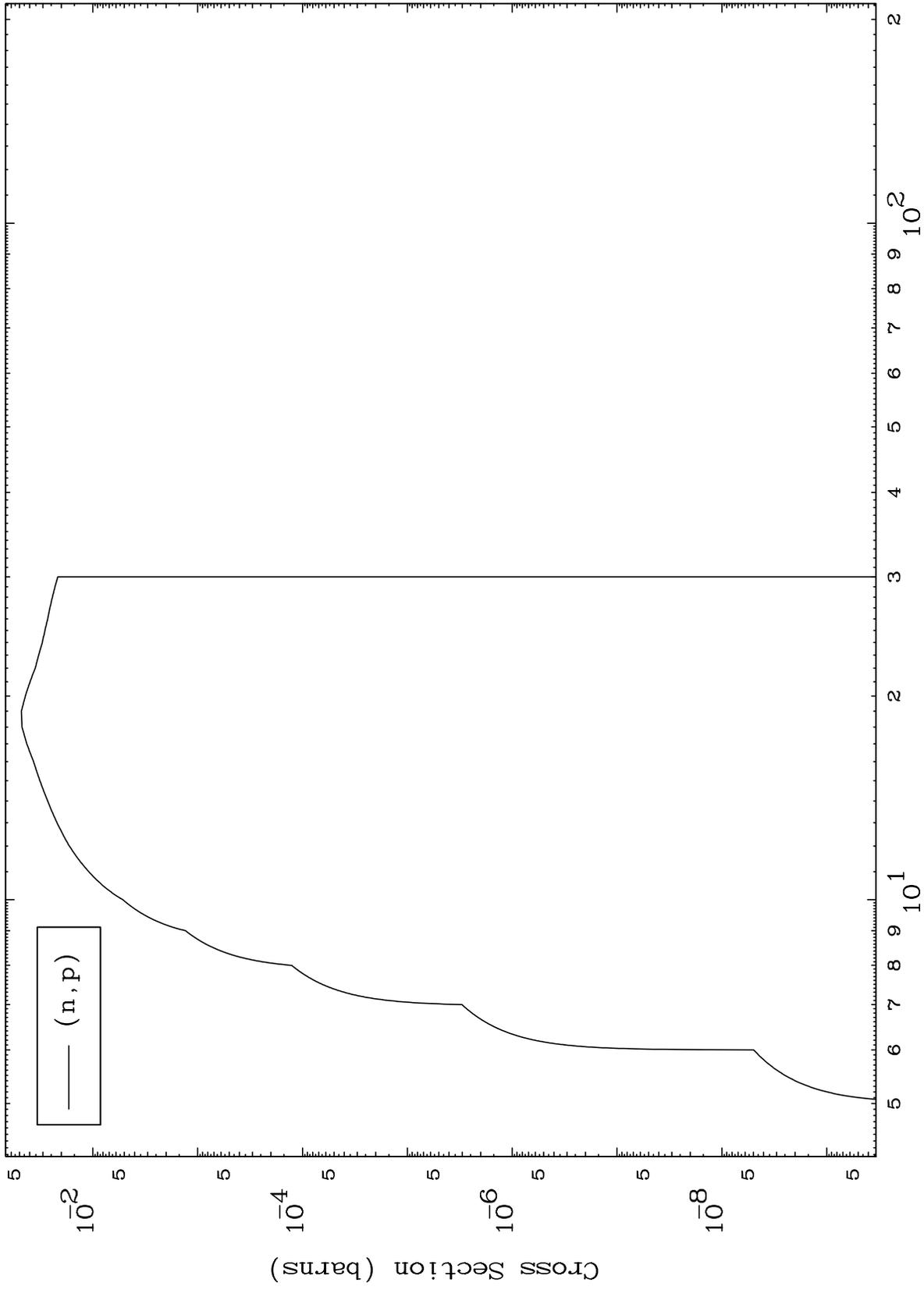
Incident Energy (MeV)

6

MAT 2637

(α, p) Levels
0 Kelvin Cross Sections

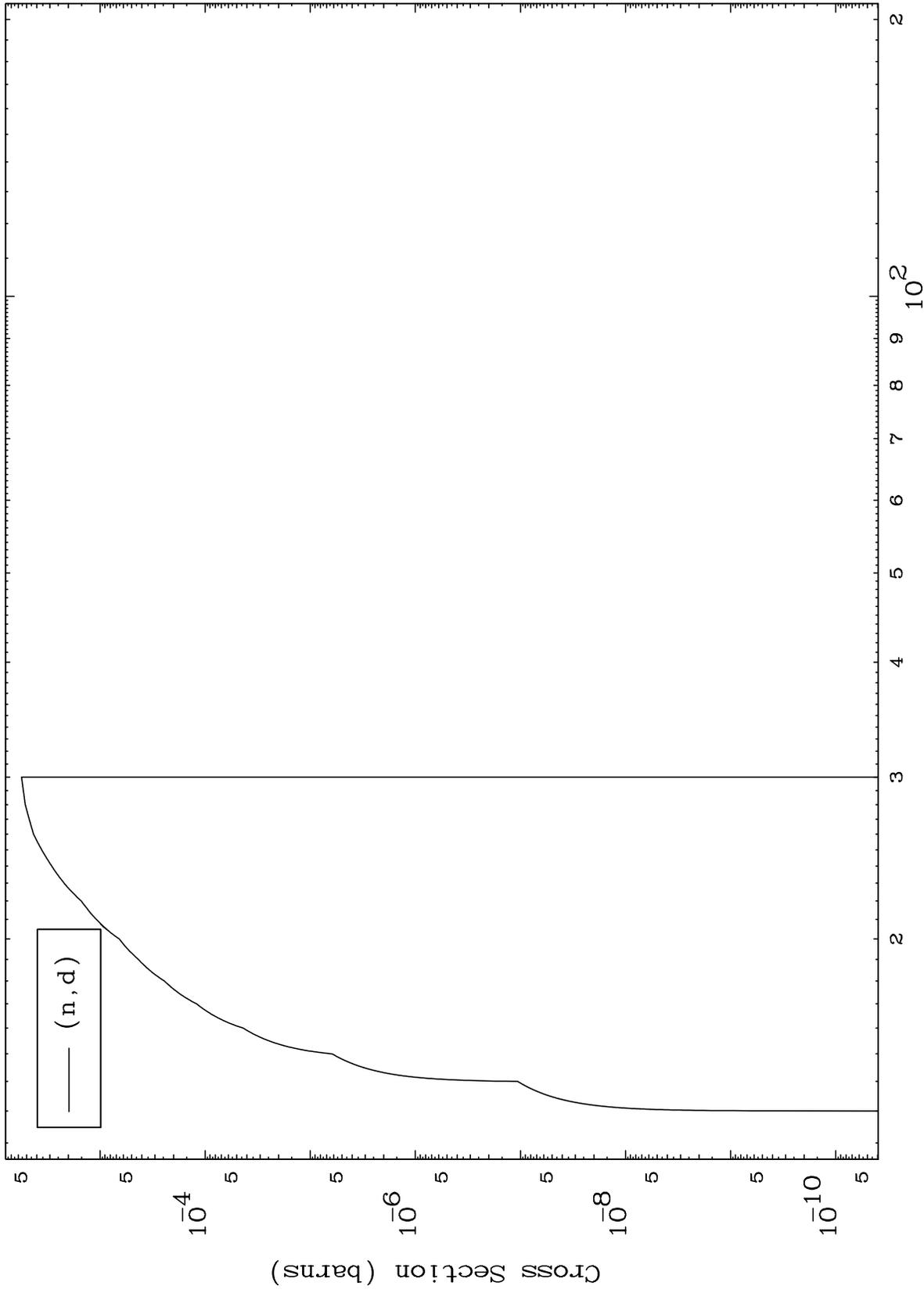
$^{26}\text{Fe-58}$

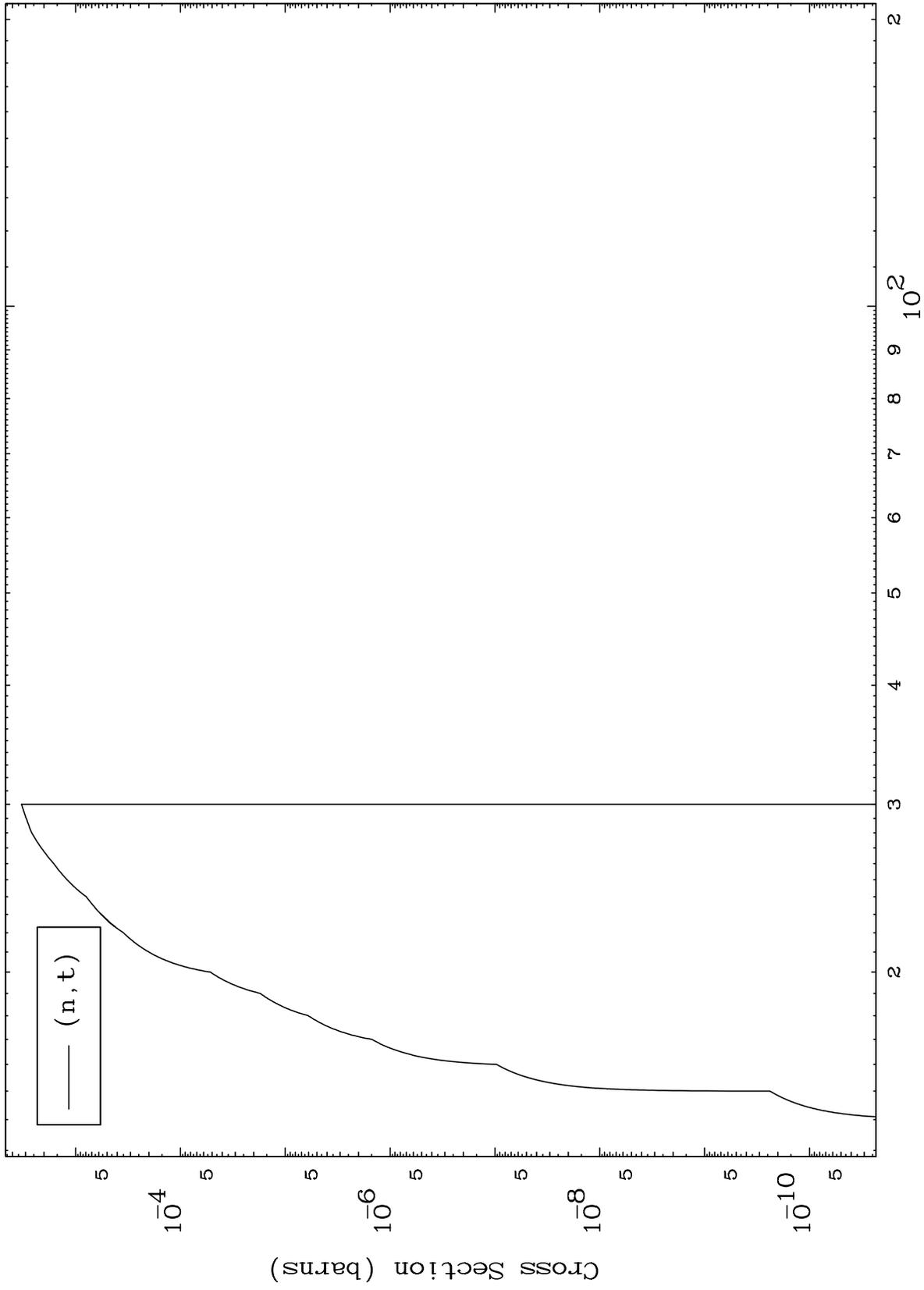


7

Incident Energy (MeV)

$^{26}\text{Fe-58}$

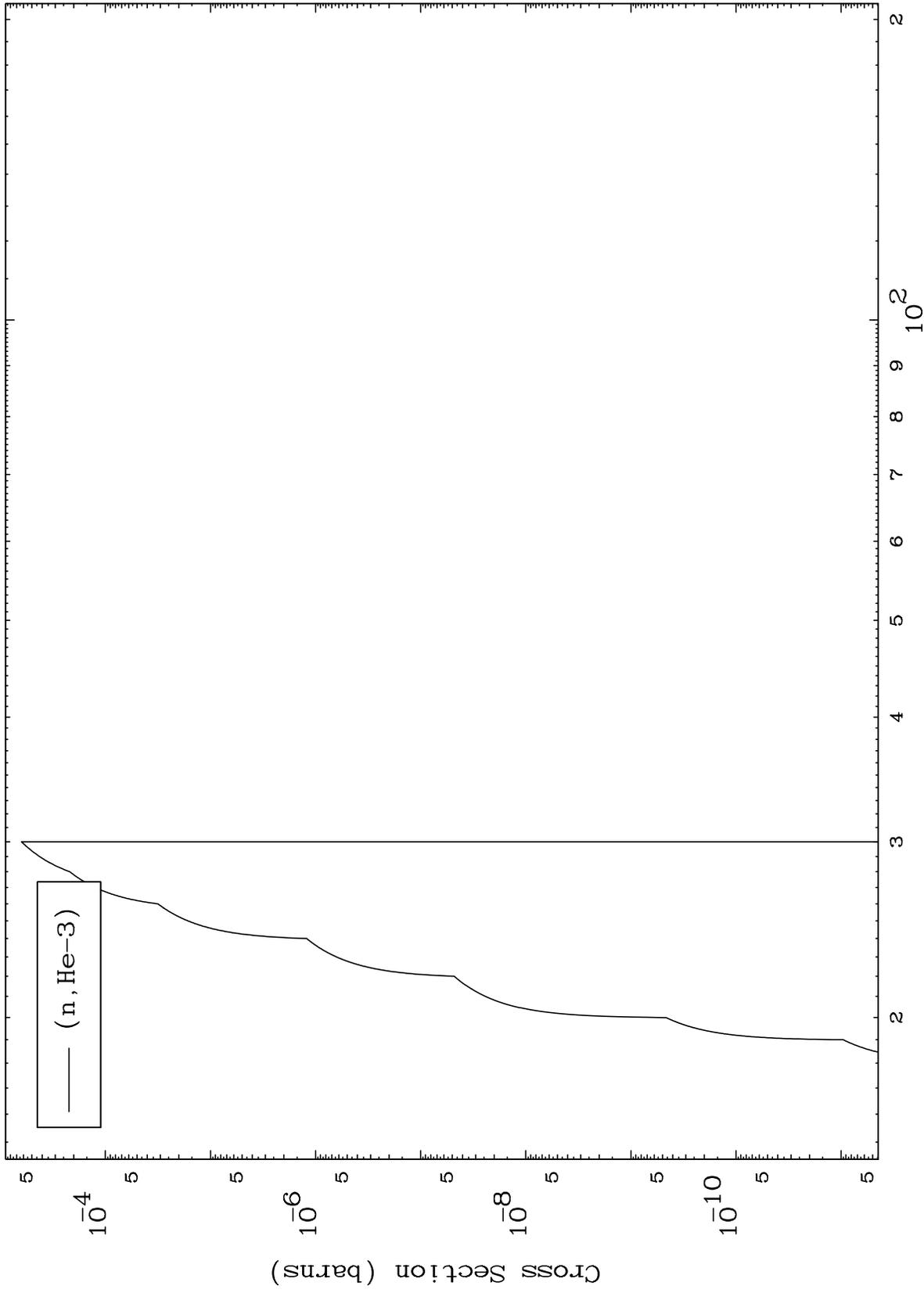




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(α ,He3) Levels
0 Kelvin Cross Sections

26-Fe-58



10

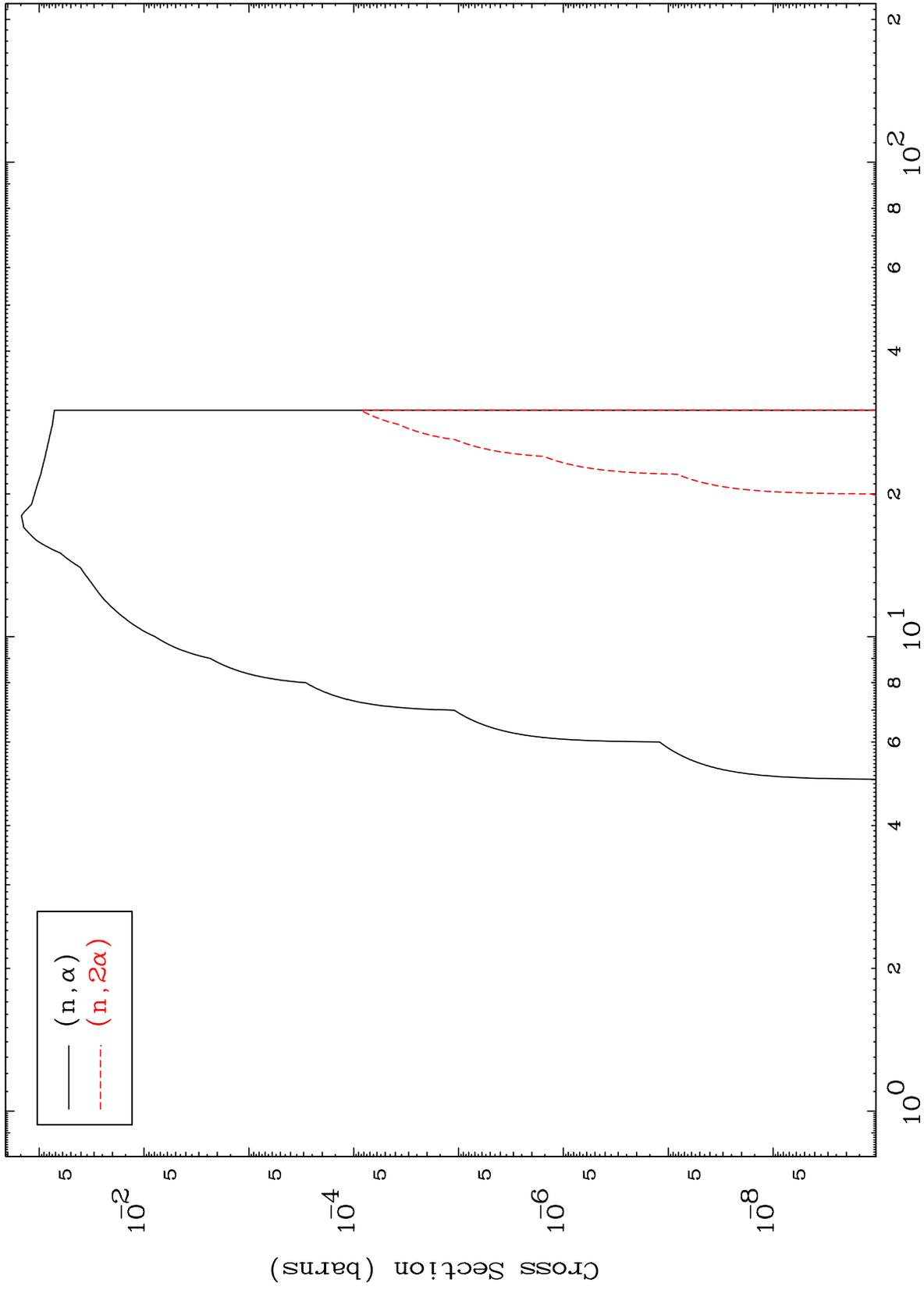
Incident Energy (MeV)

26-Fe-58

MAT 2637

(α, α) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-58}$



11

Incident Energy (MeV)

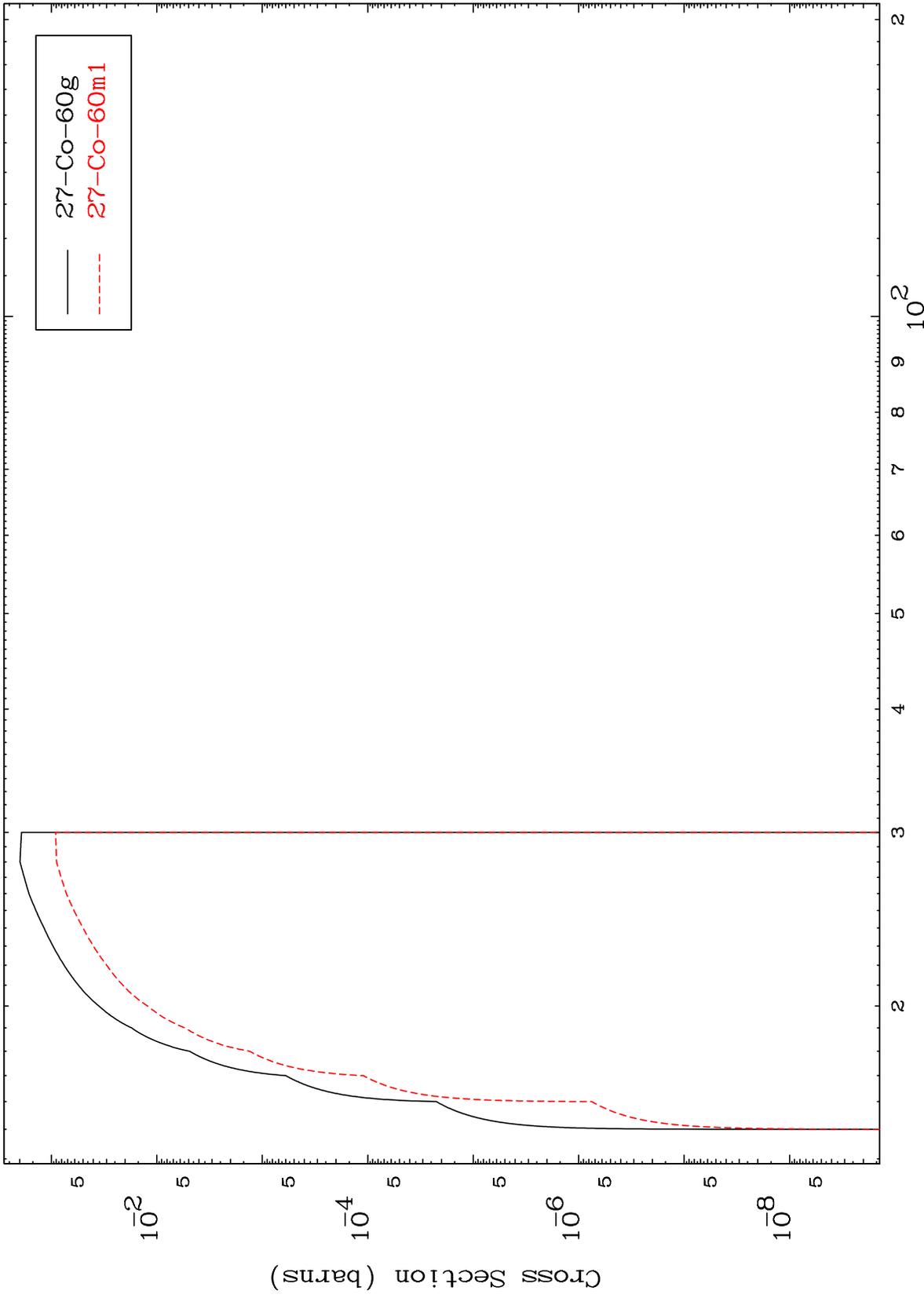
$^{26}\text{Fe-58}$

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(n,n') p

²⁶Fe-58

Radionuclide Production Cross Section



12

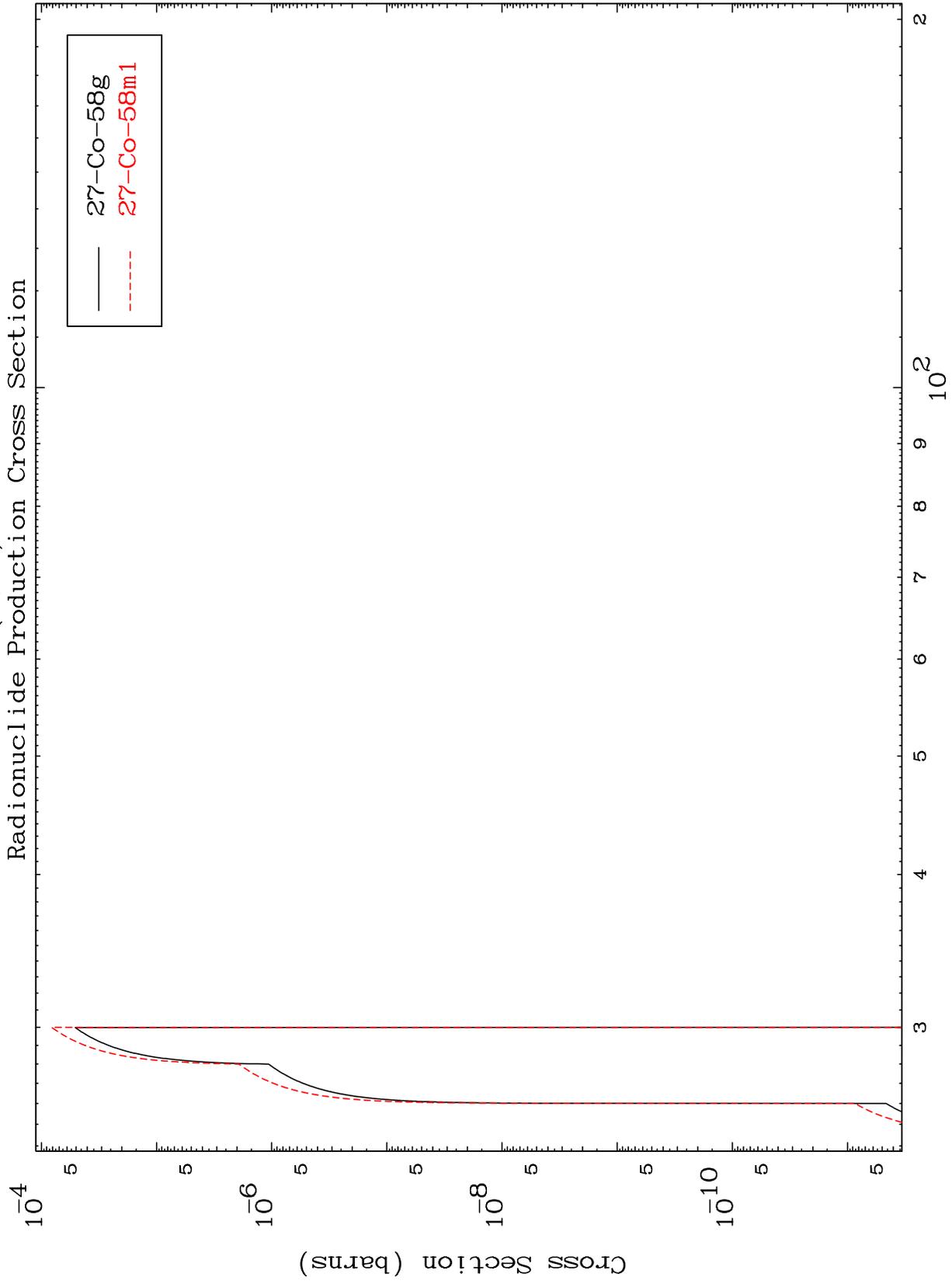
Incident Energy (MeV)

²⁶Fe-58

MAT 2637

(n,n') t

26-Fe-58



26-Fe-58

Incident Energy (MeV)

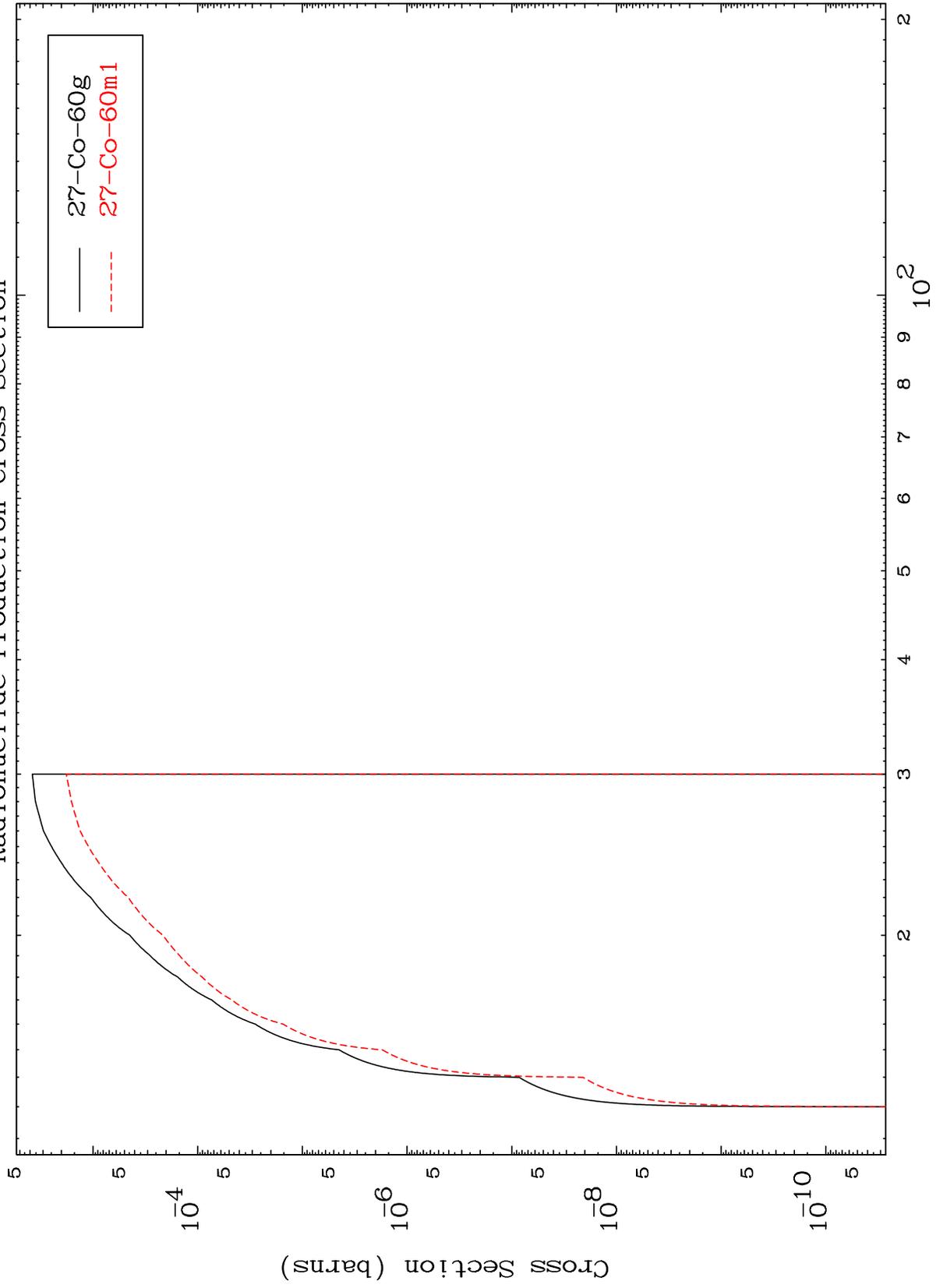
13

MAT 2637

(n,d)

²⁶Fe-58

Radionuclide Production Cross Section



14

Incident Energy (MeV)

²⁶Fe-58