

Program EVALPLOT
(Version 2021-1)

by

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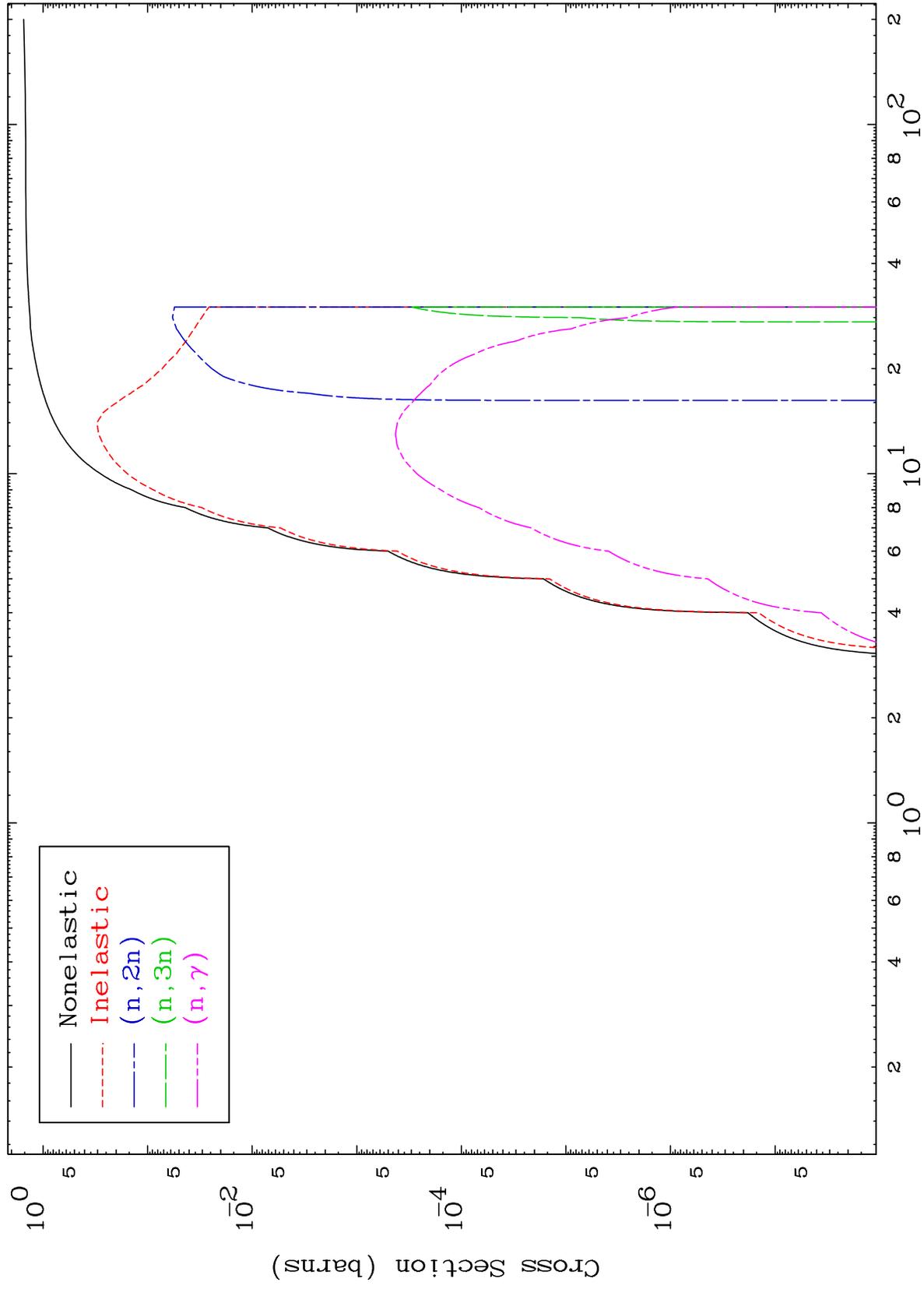
Press Mouse Button to Start

MAT 2628

α Major

0 Kelvin Cross Sections

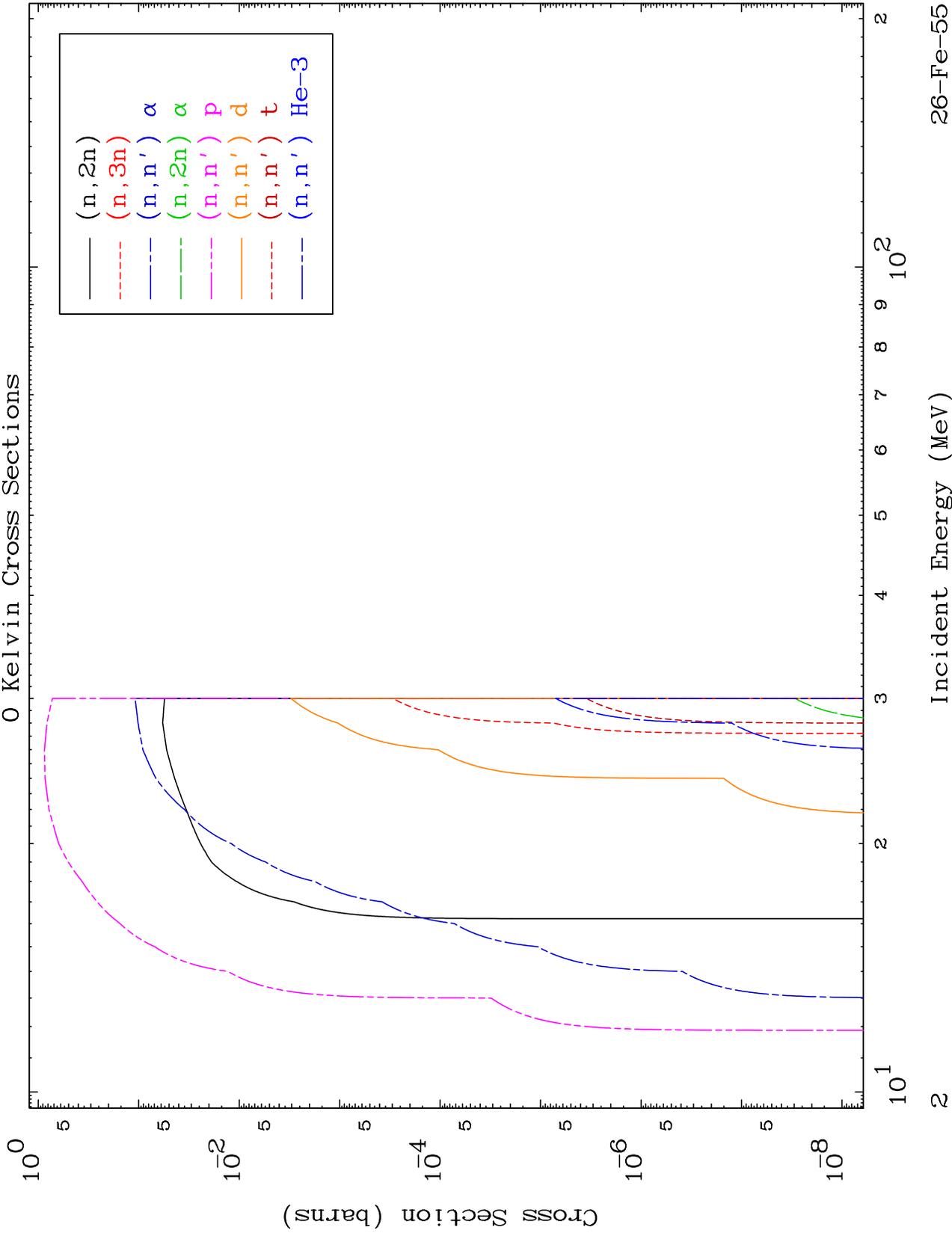
²⁶Fe-55



MAT 2628

α Neutron Absorption
0 Kelvin Cross Sections

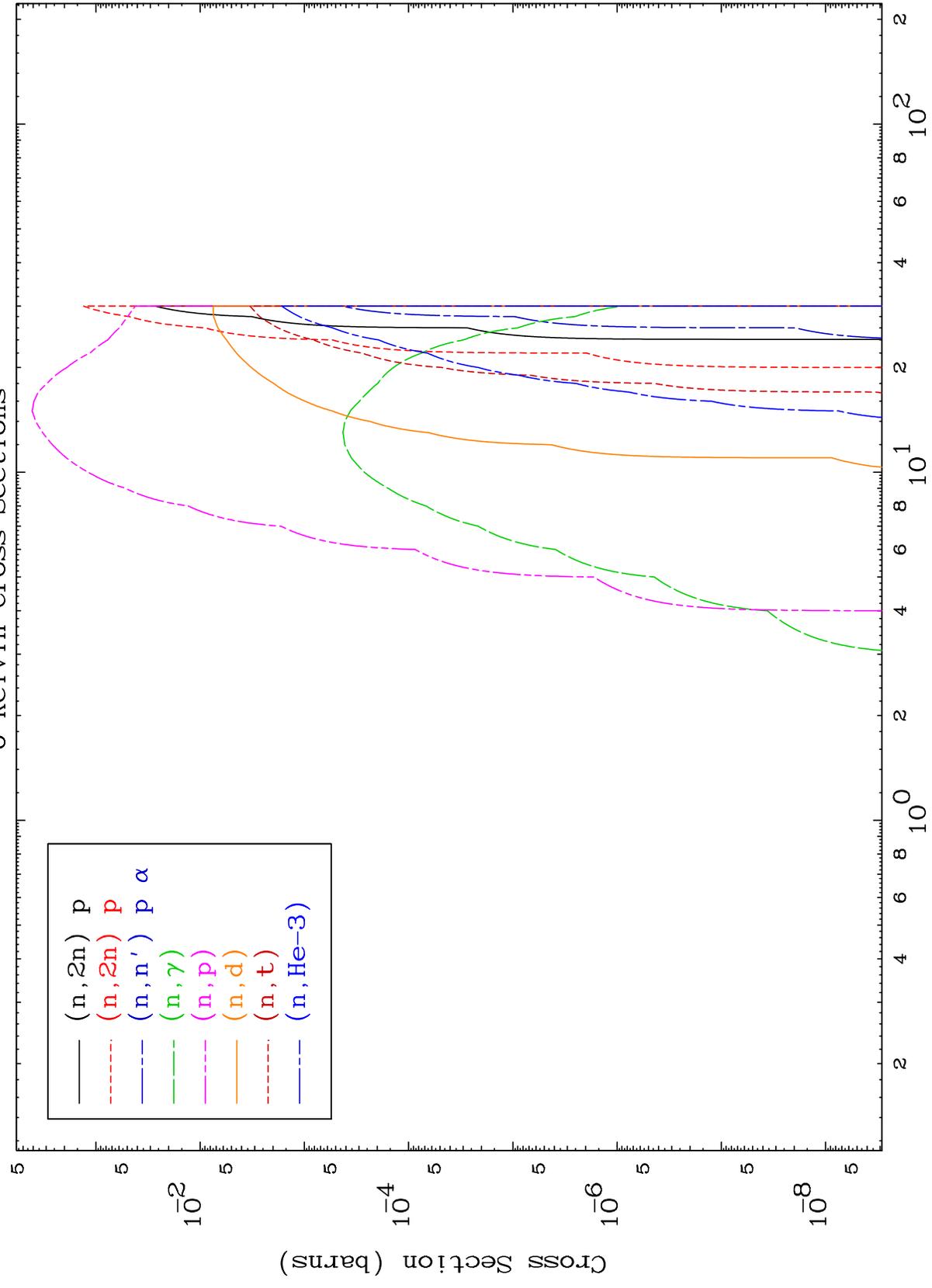
²⁶Fe-55



MAT 2628

α Neutron Absorption
0 Kelvin Cross Sections

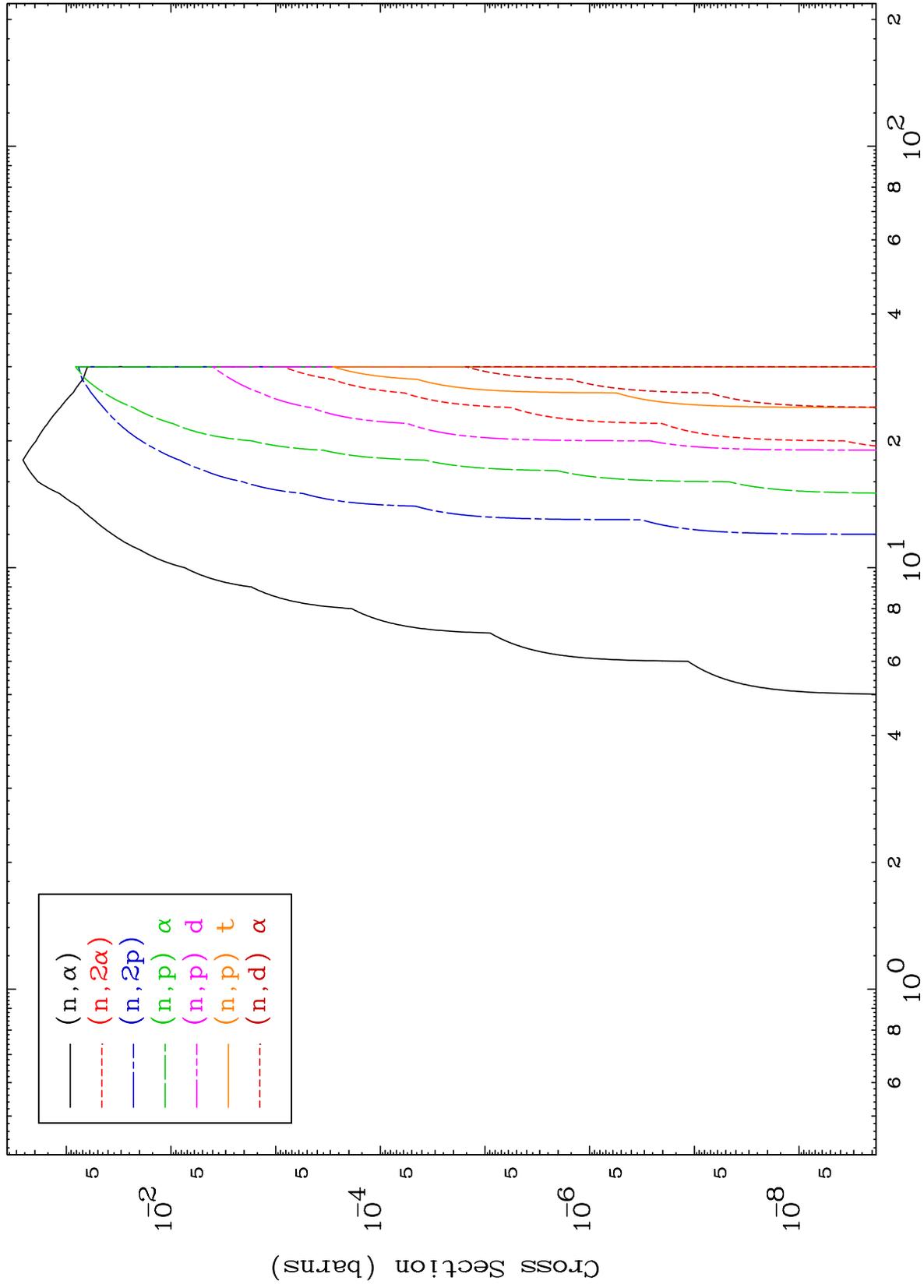
²⁶Fe-55



MAT 2628

α Neutron Absorption
0 Kelvin Cross Sections

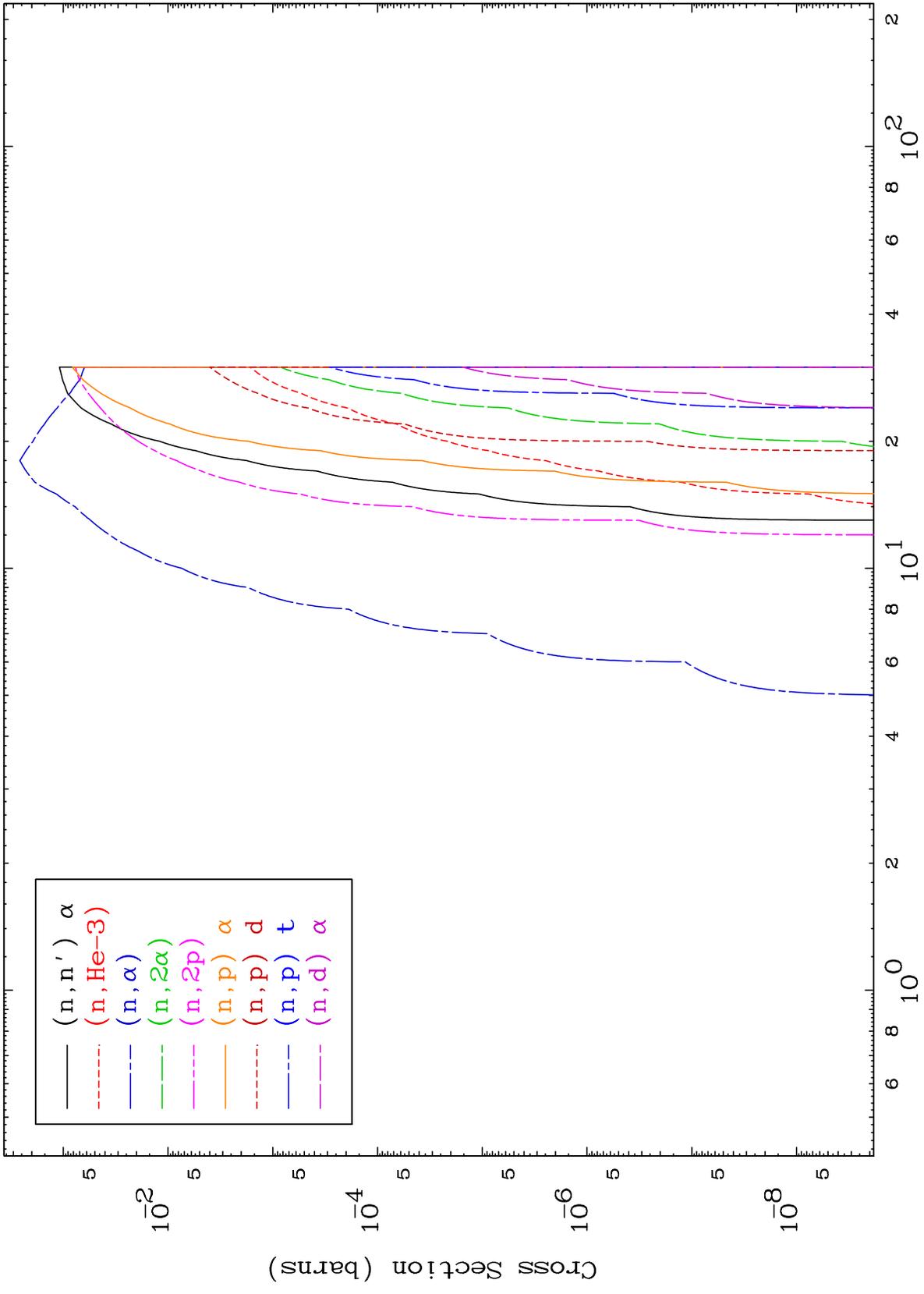
$^{26}\text{Fe-55}$



MAT 2628

α Charged Particle
0 Kelvin Cross Sections

²⁶Fe-55



6

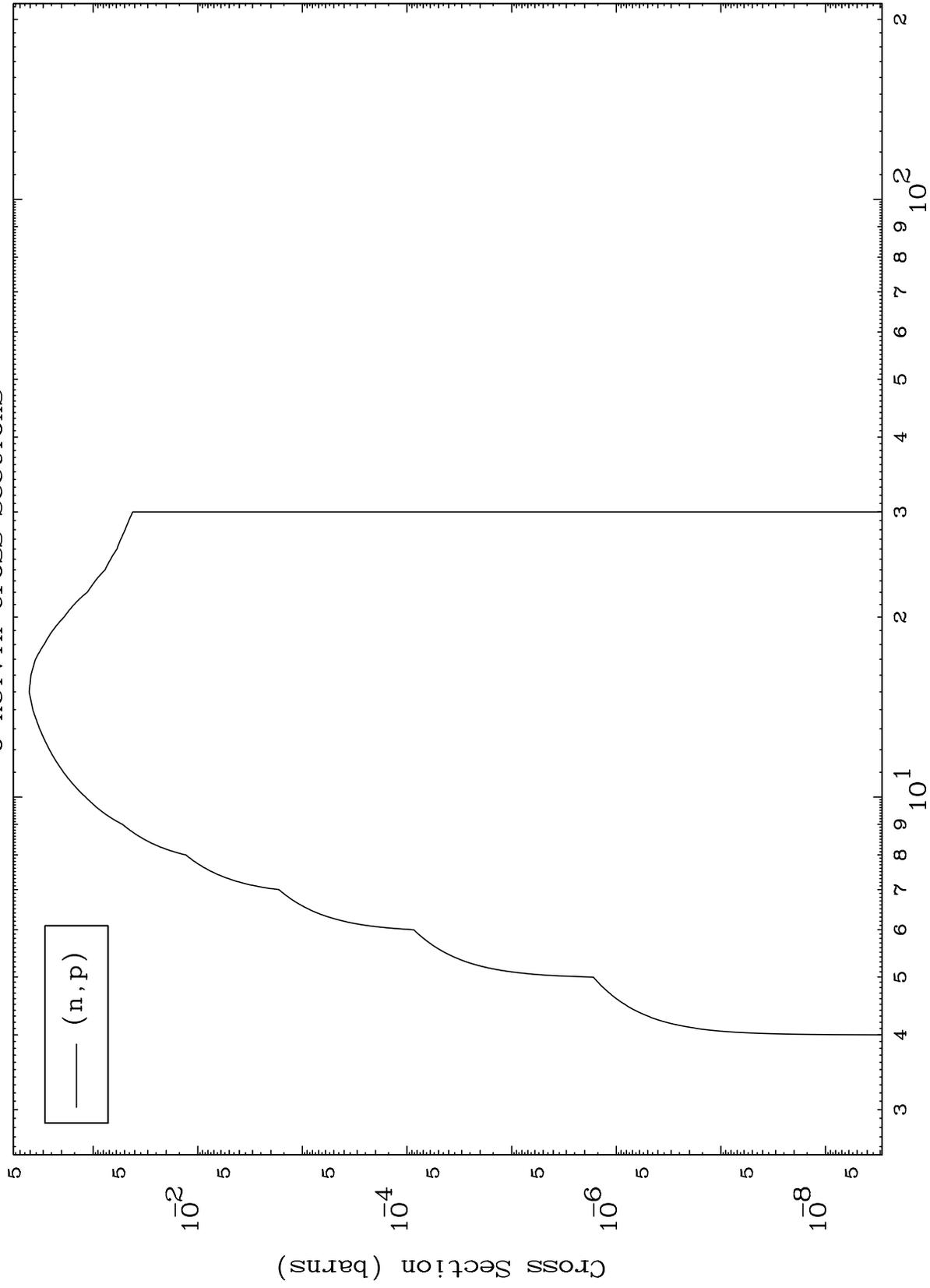
Incident Energy (MeV)

²⁶Fe-55

MAT 2628

(α, p) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-55}$



7

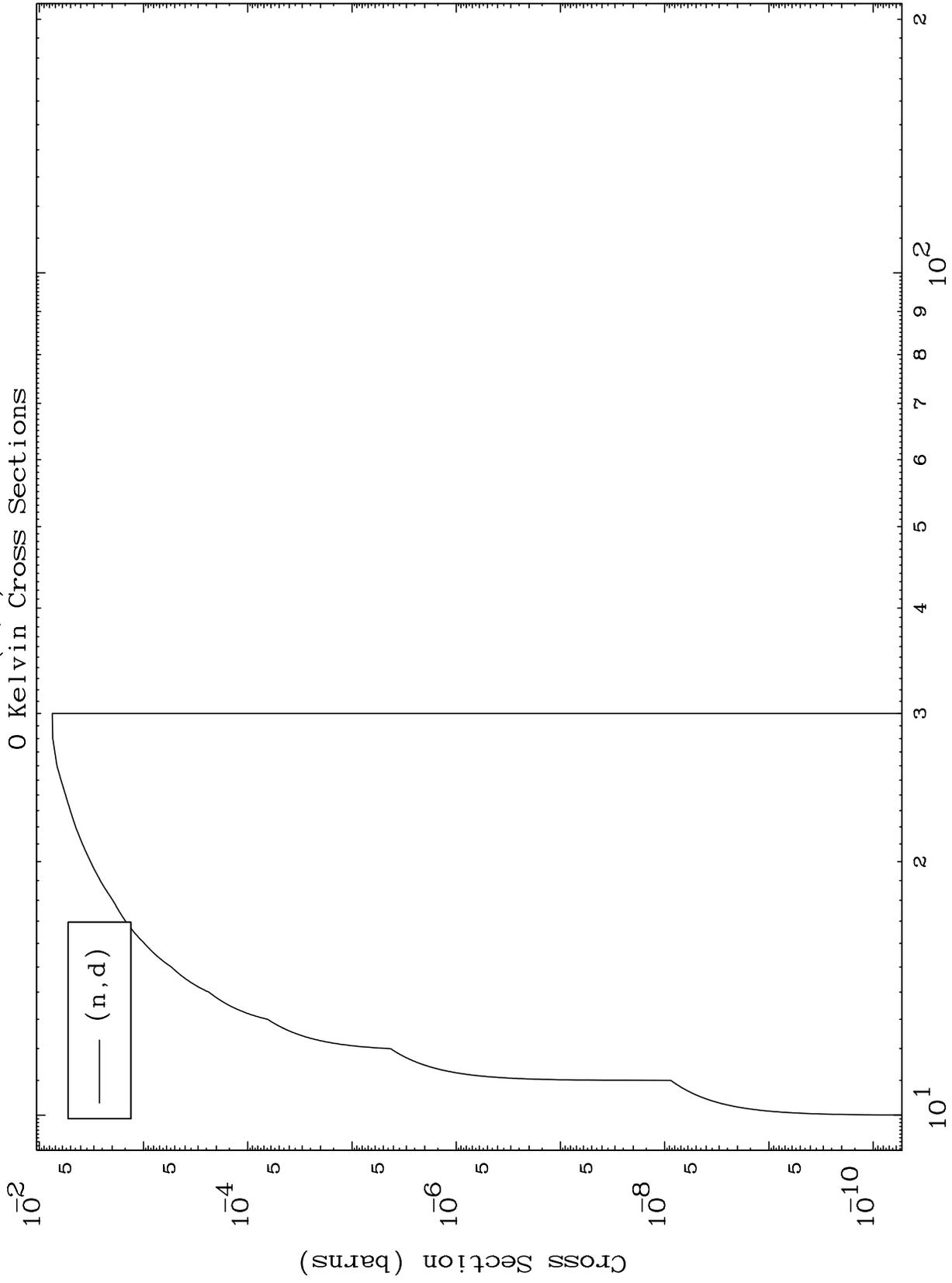
Incident Energy (MeV)

$^{26}\text{Fe-55}$

MAT 2628

(α, d) Levels
0 Kelvin Cross Sections

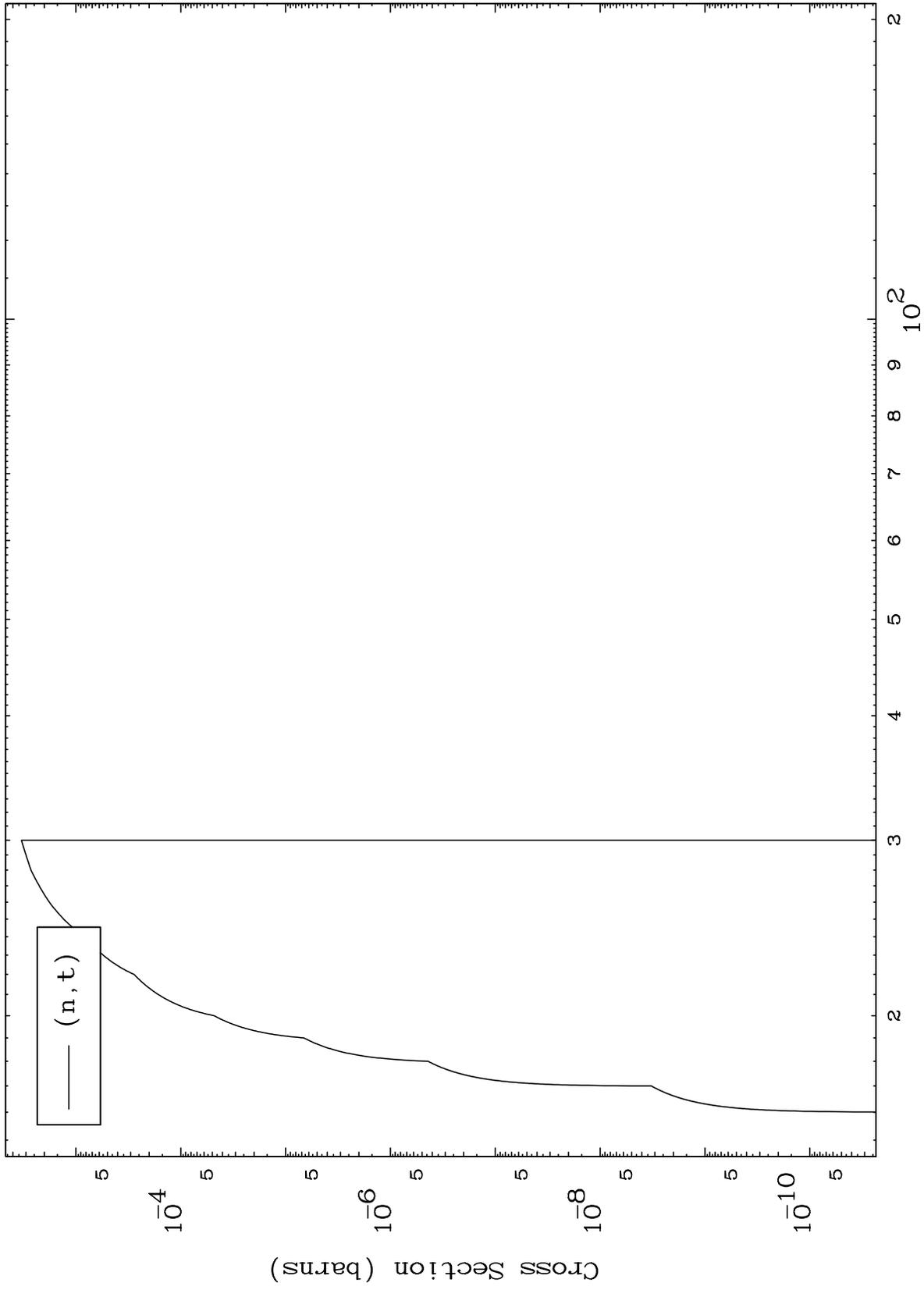
$^{26}\text{Fe-55}$



8

Incident Energy (MeV)

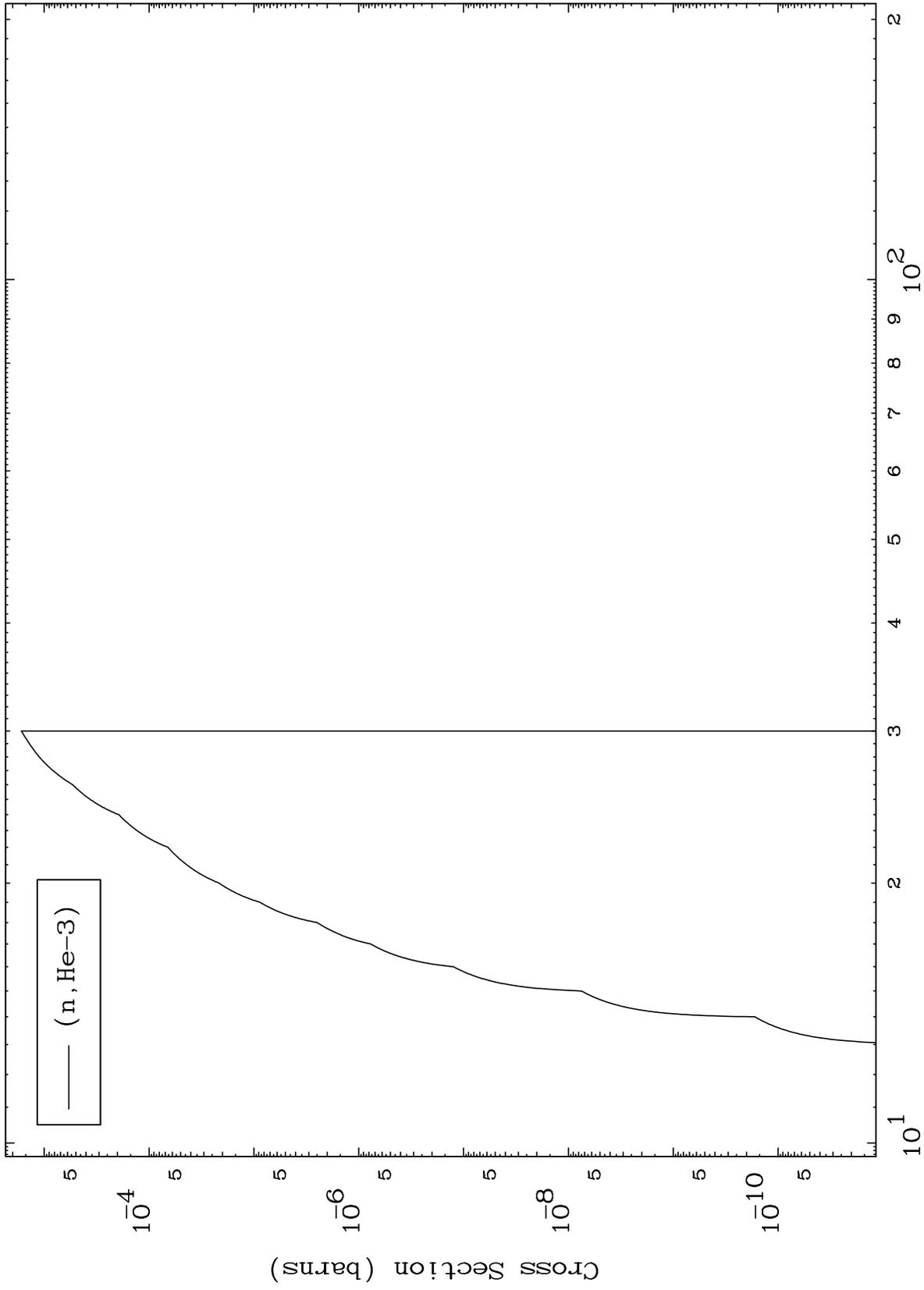
$^{26}\text{Fe-55}$



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

26-Fe-55



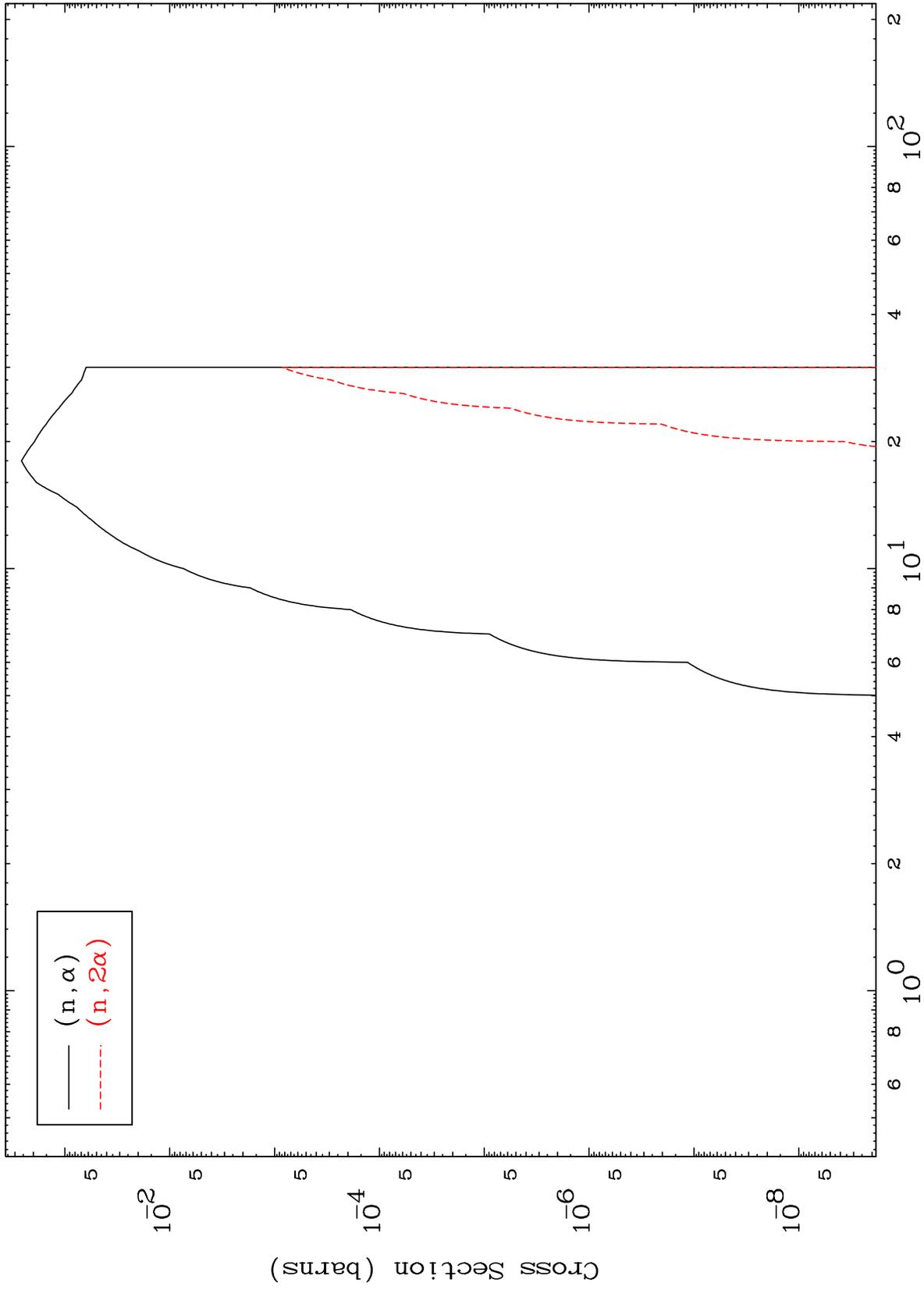
Incident Energy (MeV)

26-Fe-55

MAT 2628

(α, α) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-55}$



11

Incident Energy (MeV)

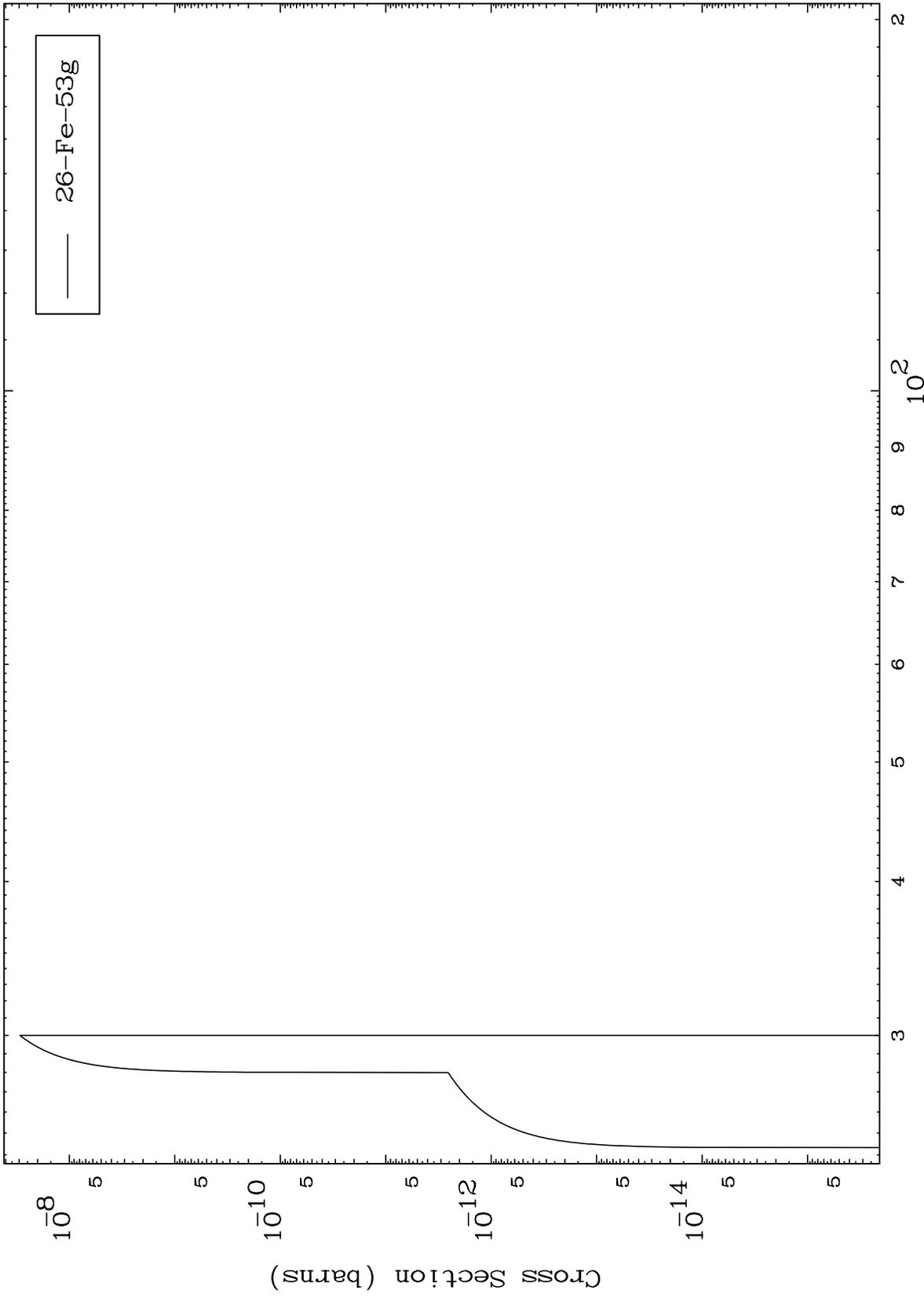
$^{26}\text{Fe-55}$

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(n,2n) α

26-Fe-55

Radionuclide Production Cross Section



12

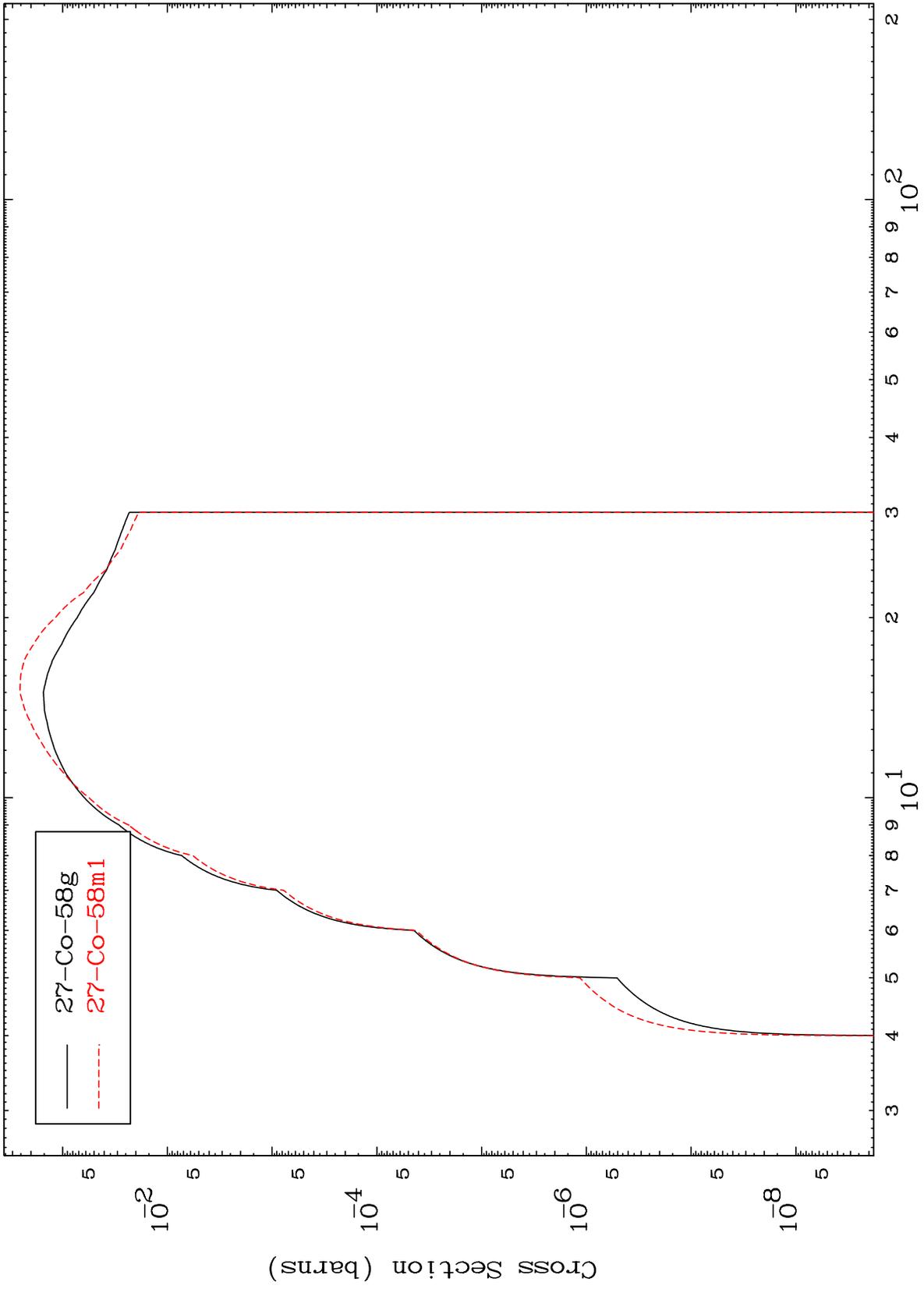
Incident Energy (MeV)

26-Fe-55

MAT 2628

²⁶Fe-55

Radionuclide Production Cross Section (n,p)



13

Incident Energy (MeV)

²⁶Fe-55