

Program EVALPLOT
(Version 2021-1)

by

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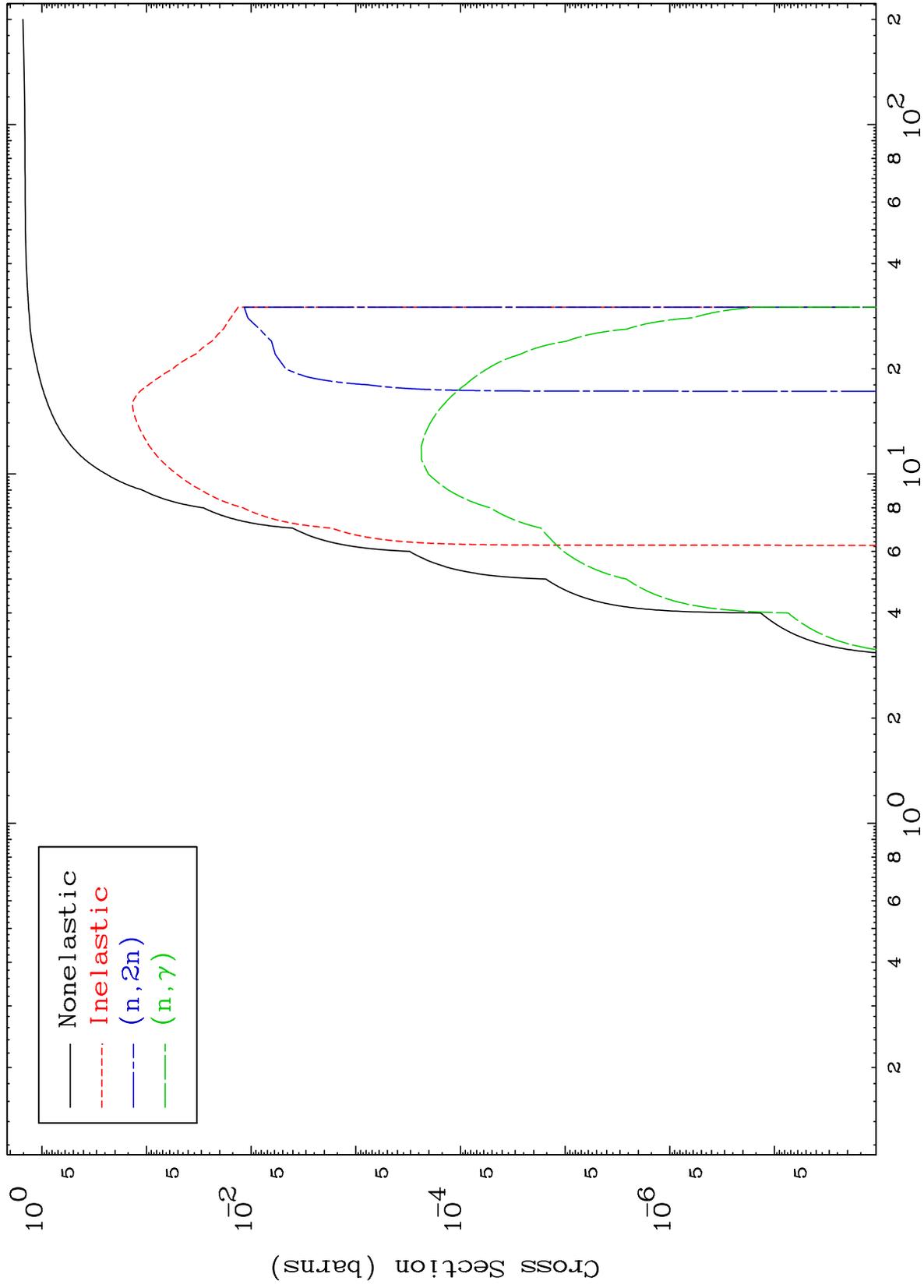
Press Mouse Button to Start

MAT 2625

α Major

$^{26}\text{Fe-54}$

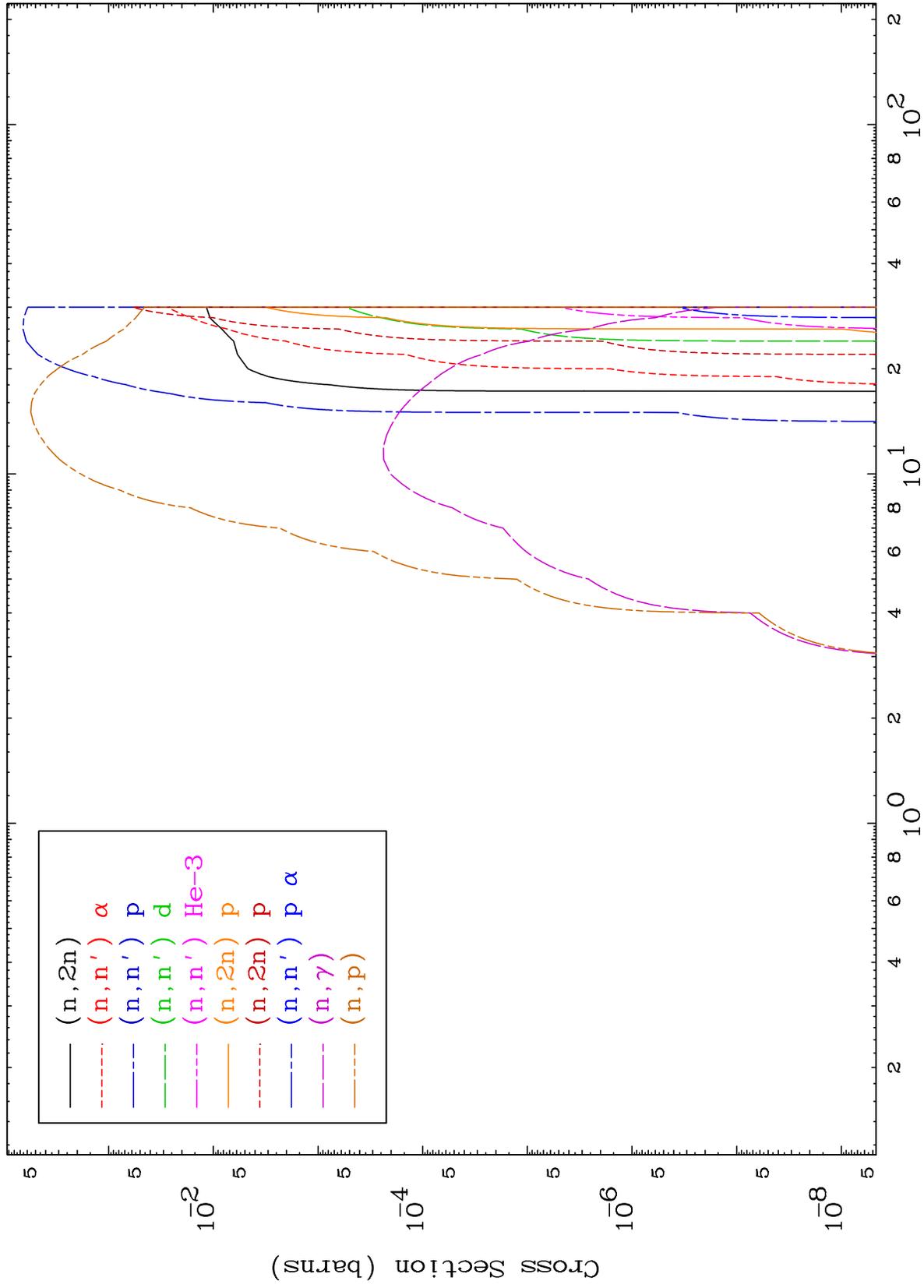
0 Kelvin Cross Sections



MAT 2625

α Neutron Absorption
0 Kelvin Cross Sections

²⁶Fe-54



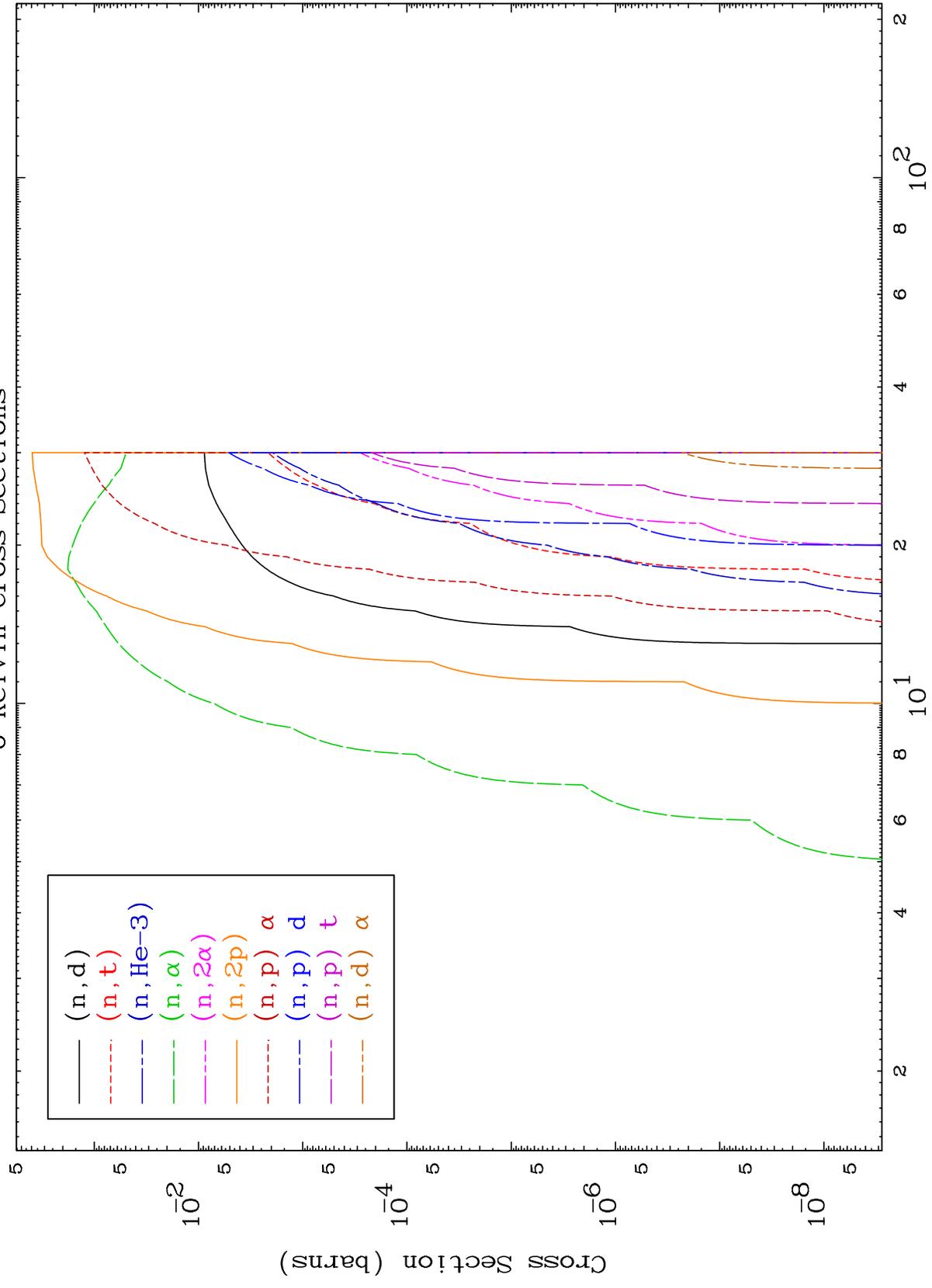
2

²⁶Fe-54

MAT 2625

α Neutron Absorption
0 Kelvin Cross Sections

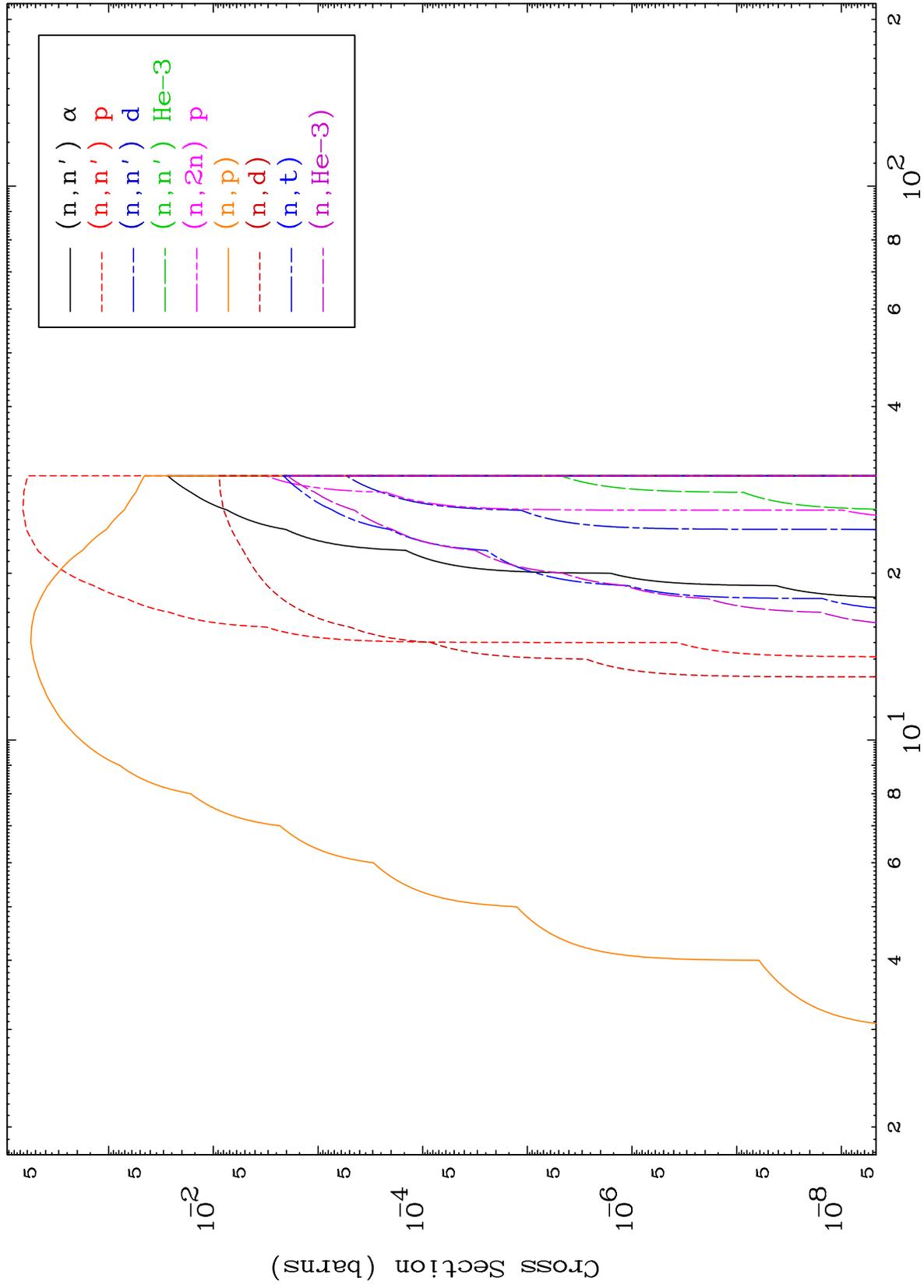
²⁶Fe-54

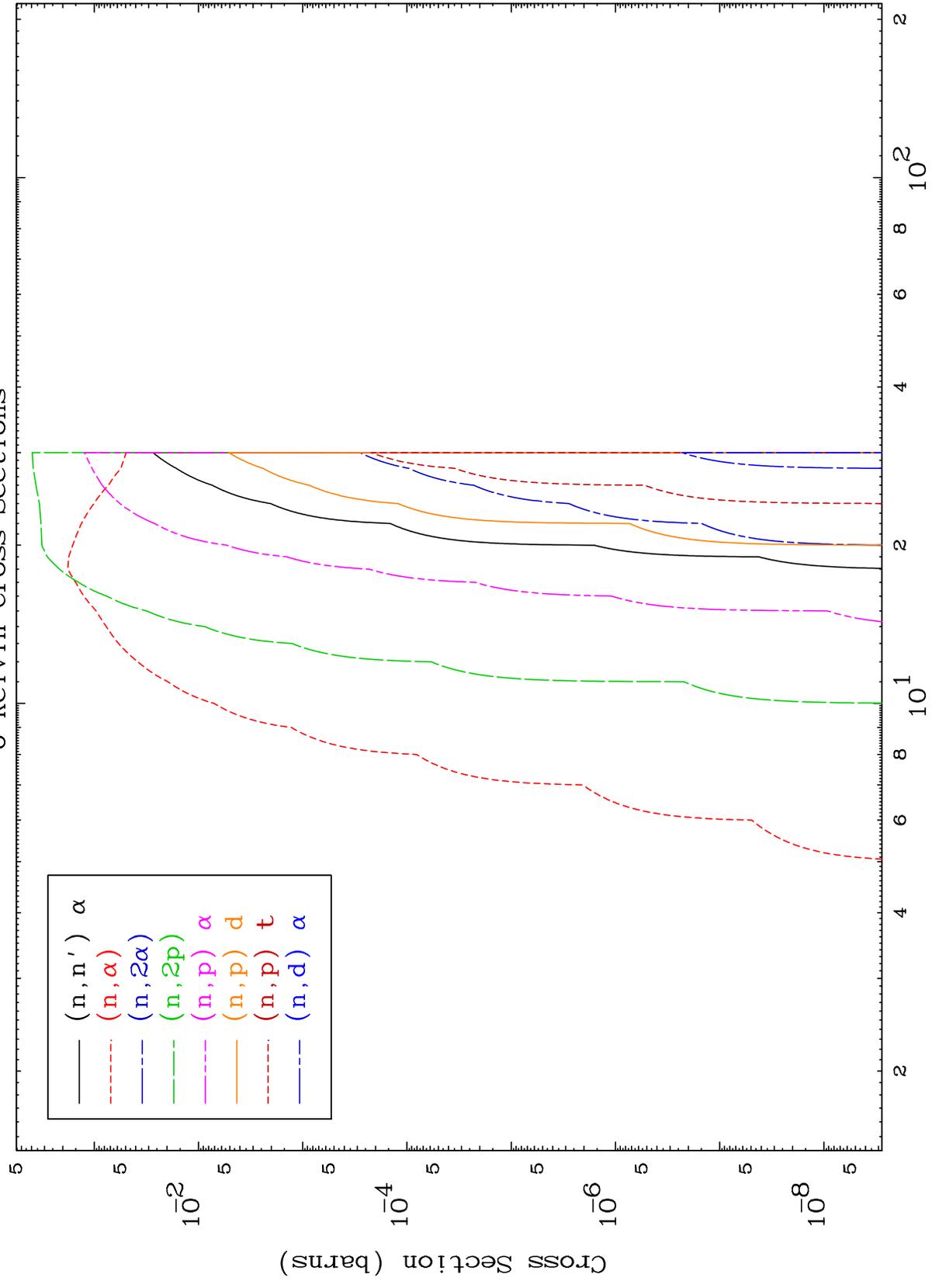


3

Incident Energy (MeV)

²⁶Fe-54

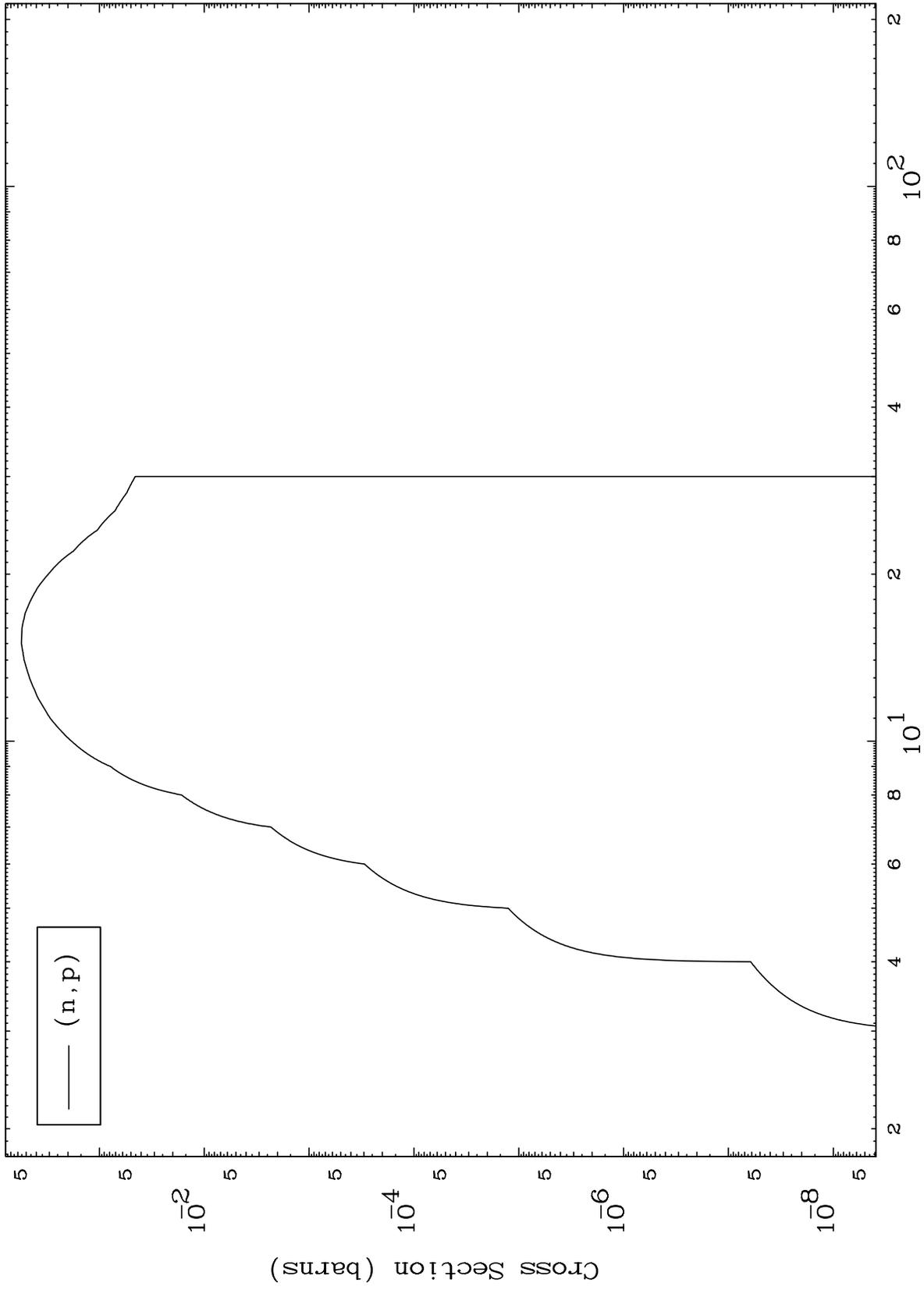




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(α, p) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-54}$



6

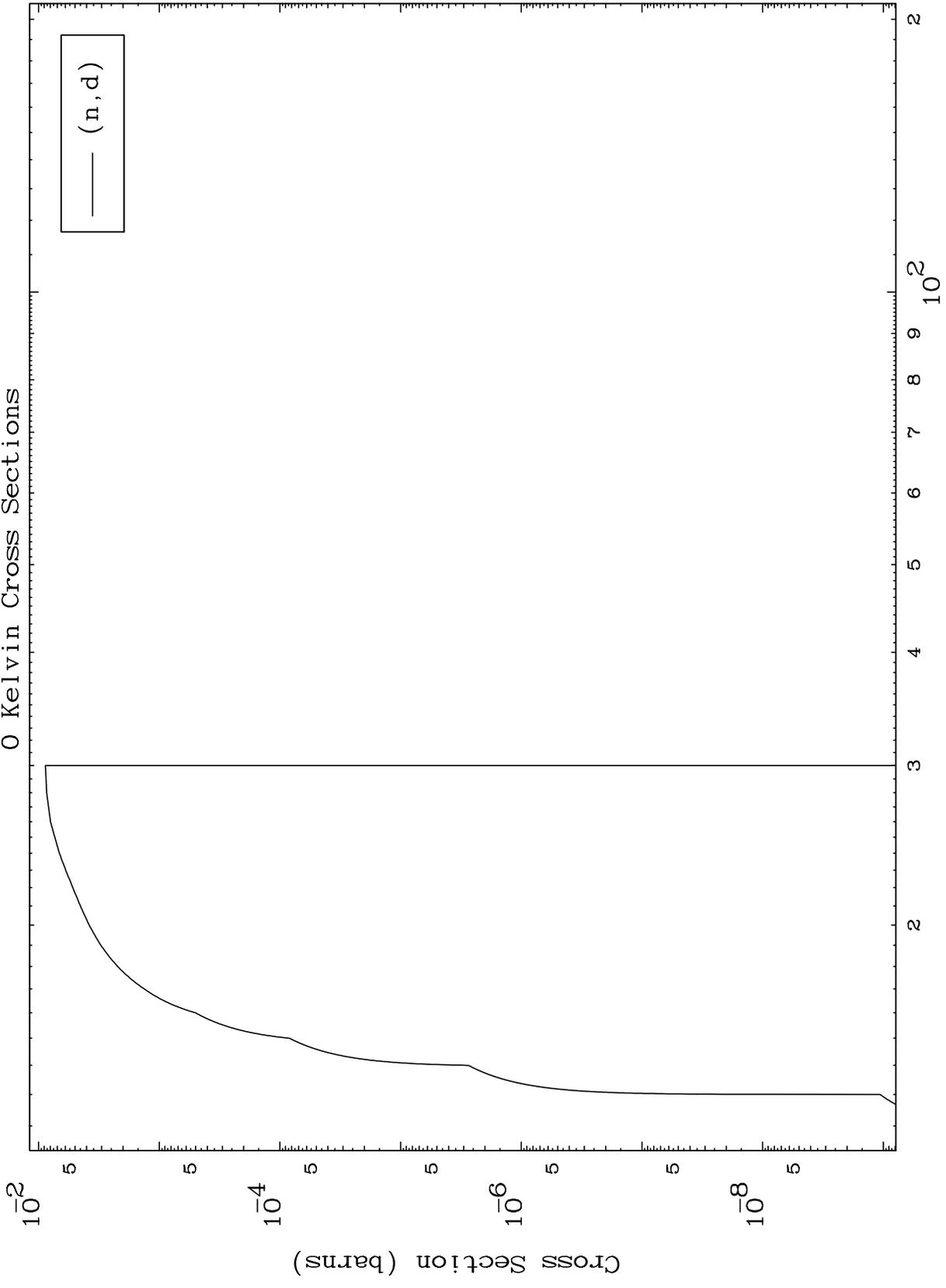
Incident Energy (MeV)

$^{26}\text{Fe-54}$

MAT 2625

(α, d) Levels
0 Kelvin Cross Sections

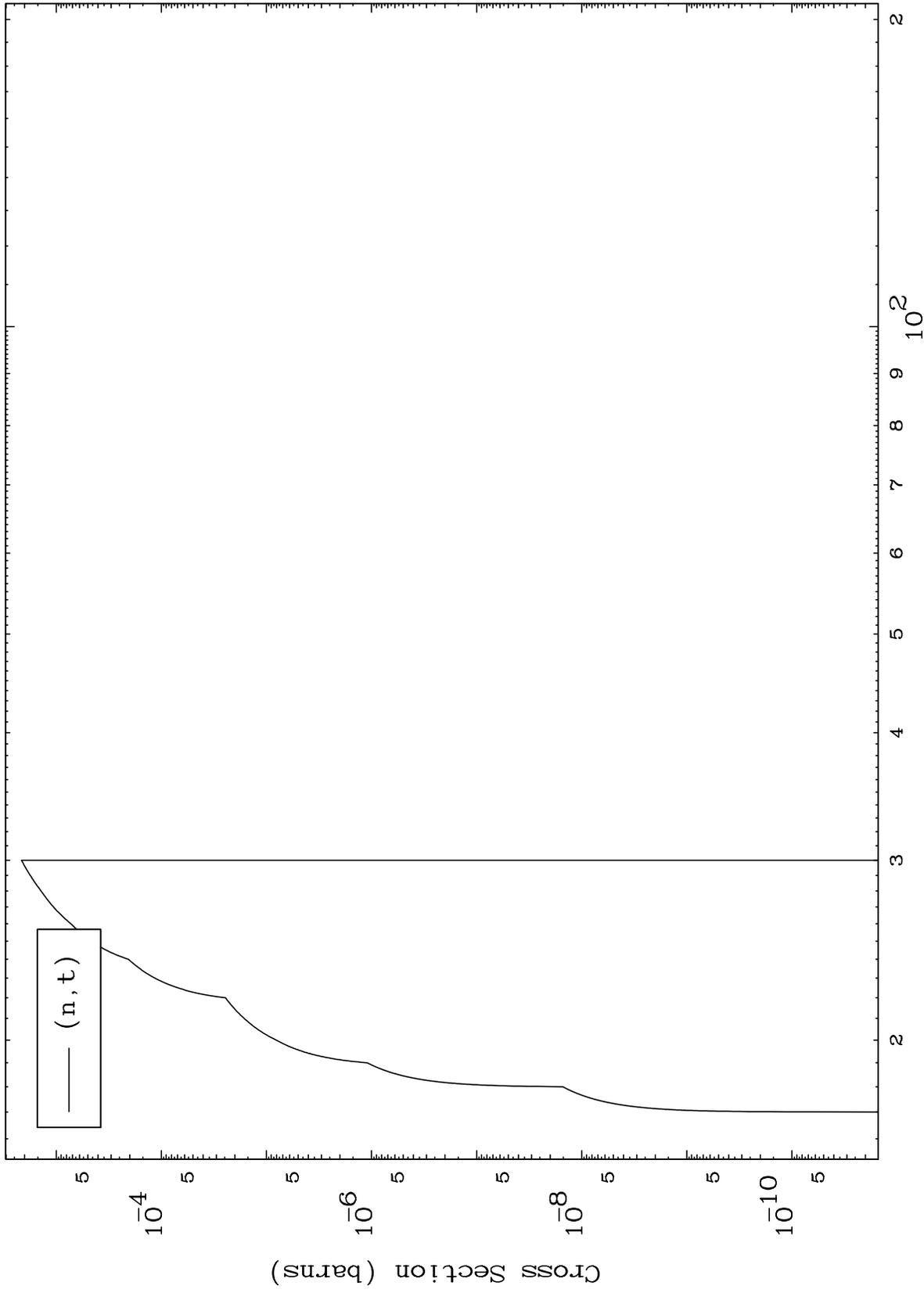
$^{26}\text{Fe-54}$

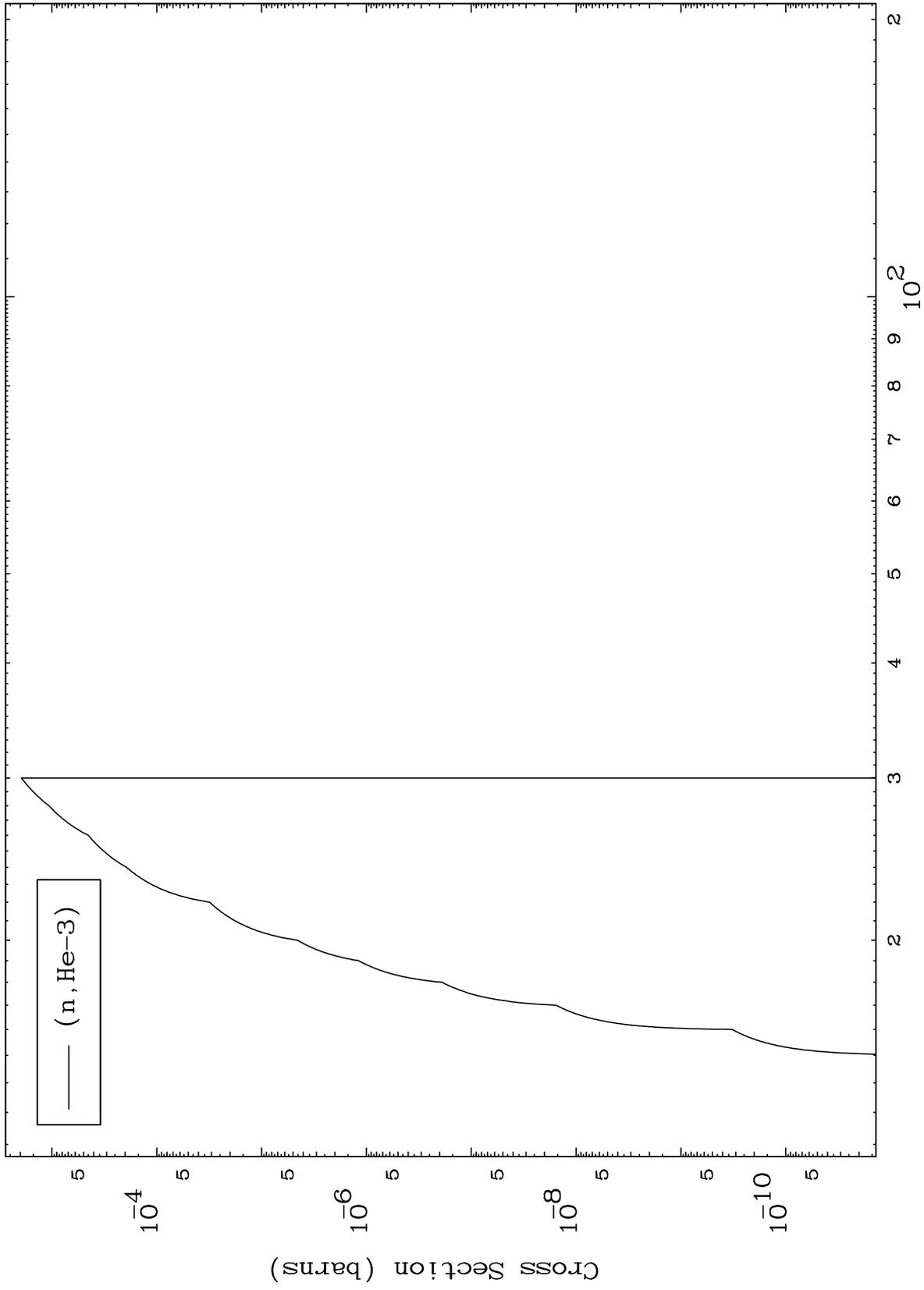


7

Incident Energy (MeV)

$^{26}\text{Fe-54}$

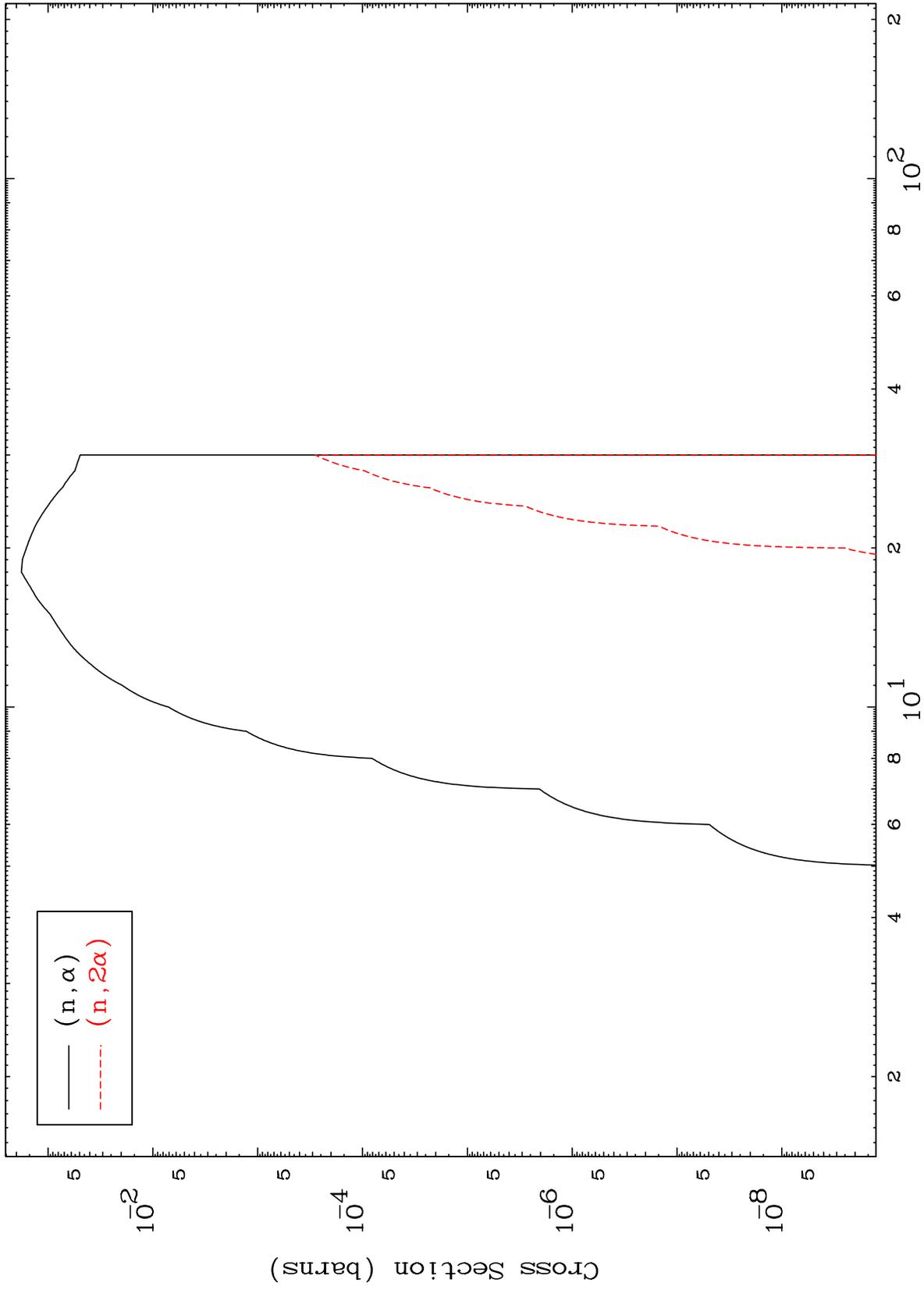




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(α, α) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-54}$



10

Incident Energy (MeV)

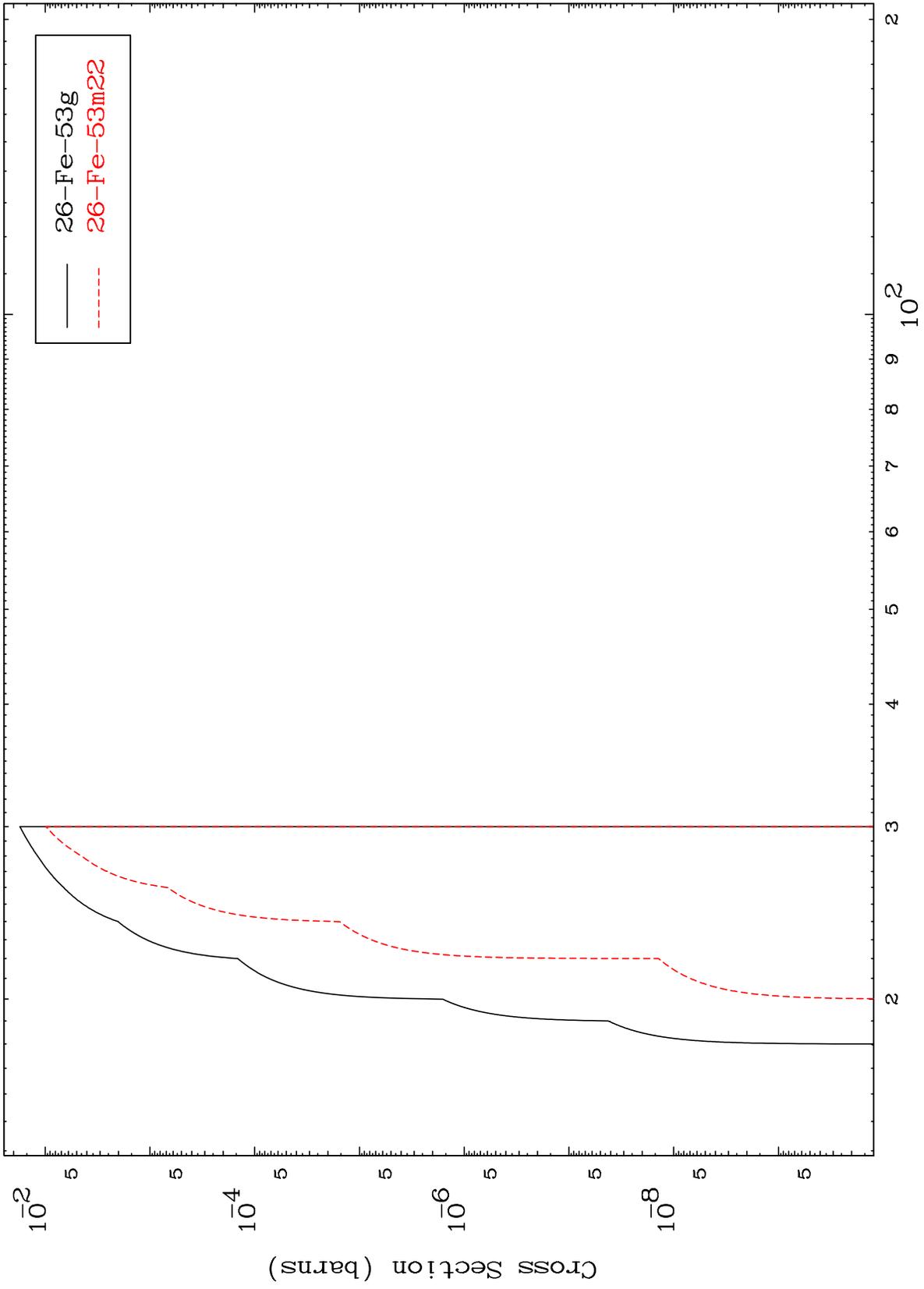
$^{26}\text{Fe-54}$

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(n,n') α

²⁶Fe-54

Radionuclide Production Cross Section



11

Incident Energy (MeV)

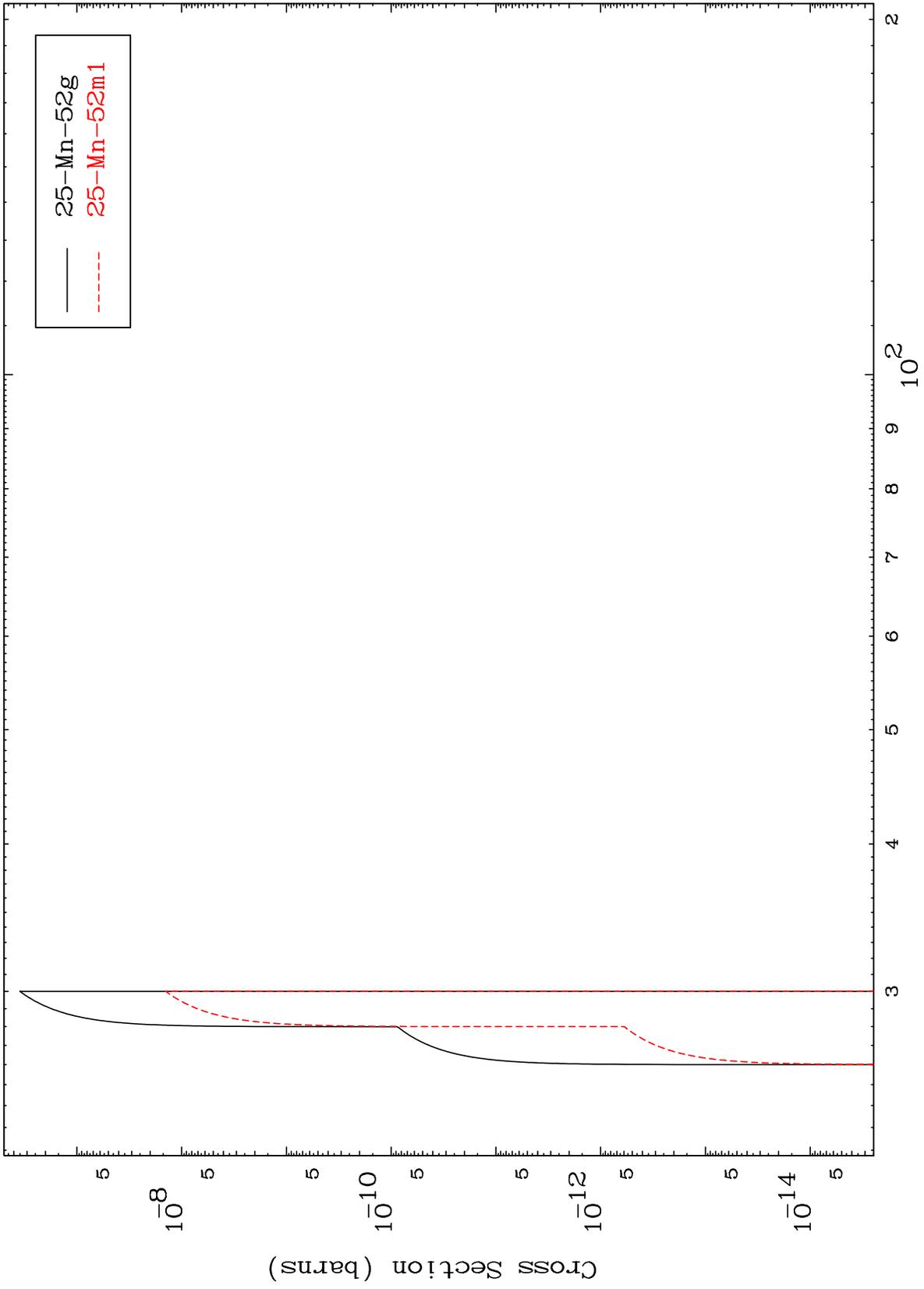
²⁶Fe-54

MAT 2625

(n,n') p α

²⁶Fe-54

Radionuclide Production Cross Section



12

Incident Energy (MeV)

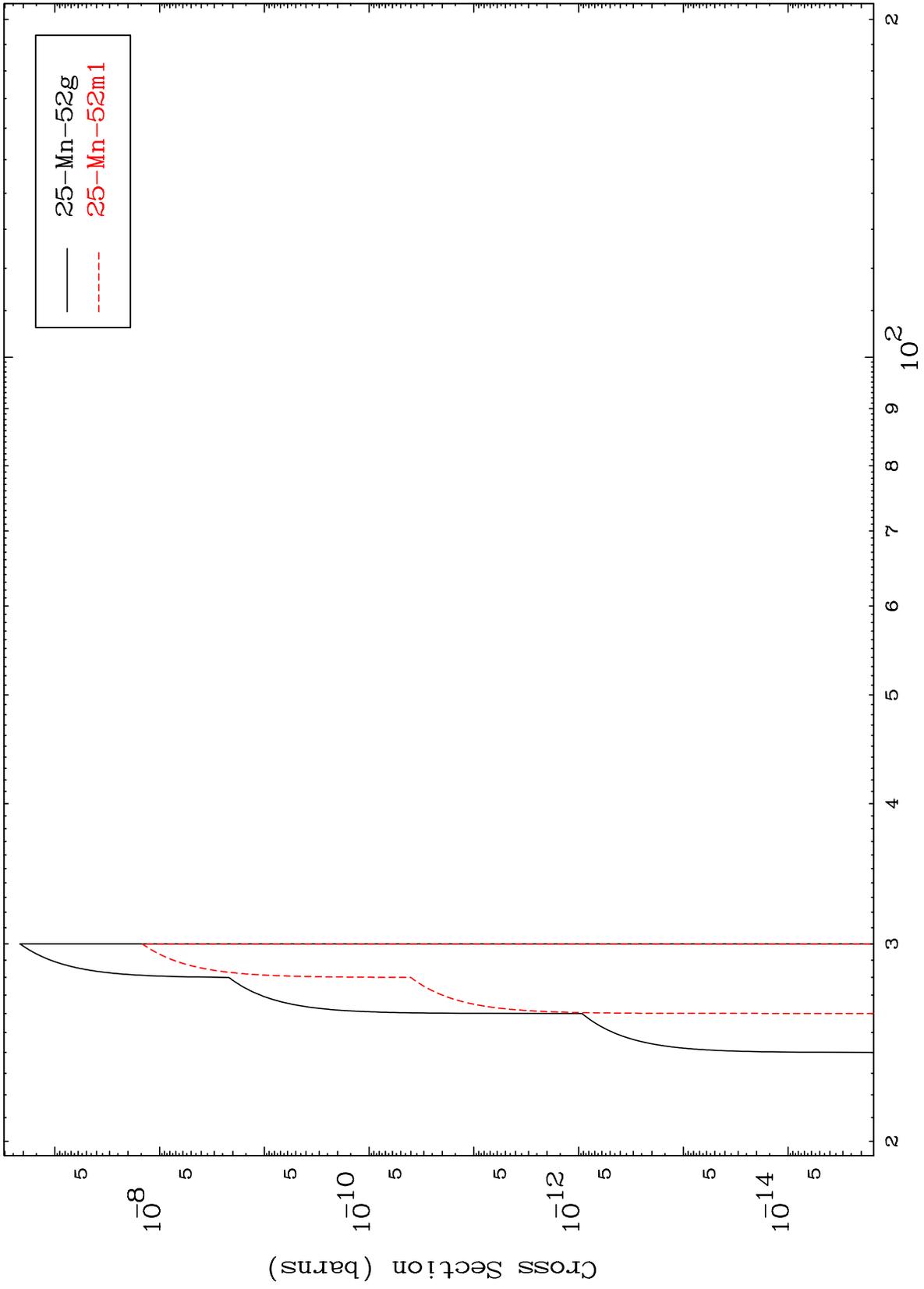
²⁶Fe-54

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(n,d) α

$^{26}\text{Fe-54}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{26}\text{Fe-54}$