

Program EVALPLOT
(Version 2021-1)

by

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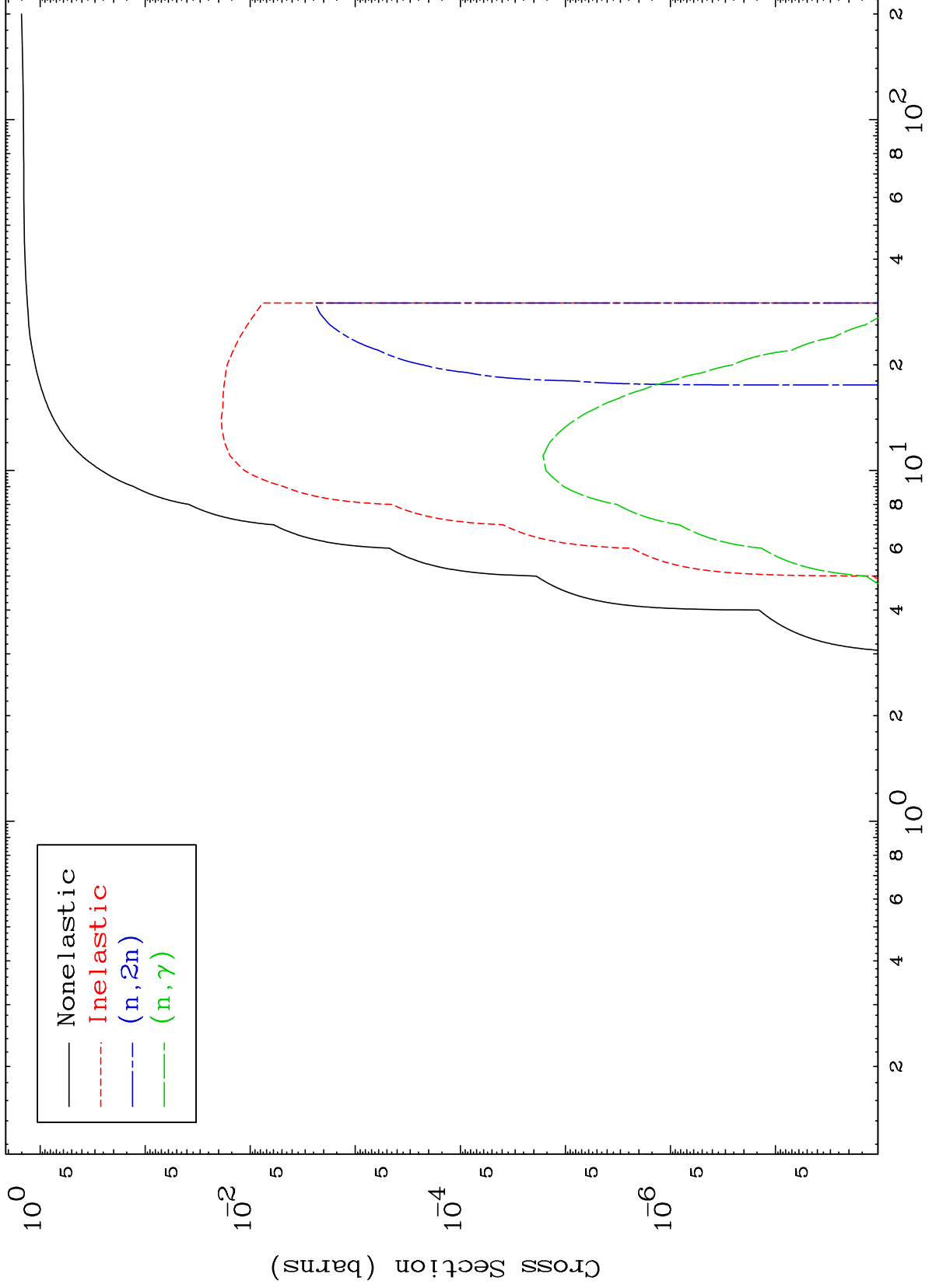
Press Mouse Button to Start

MAT 2623

0 Kelvin

α Major Cross Sections

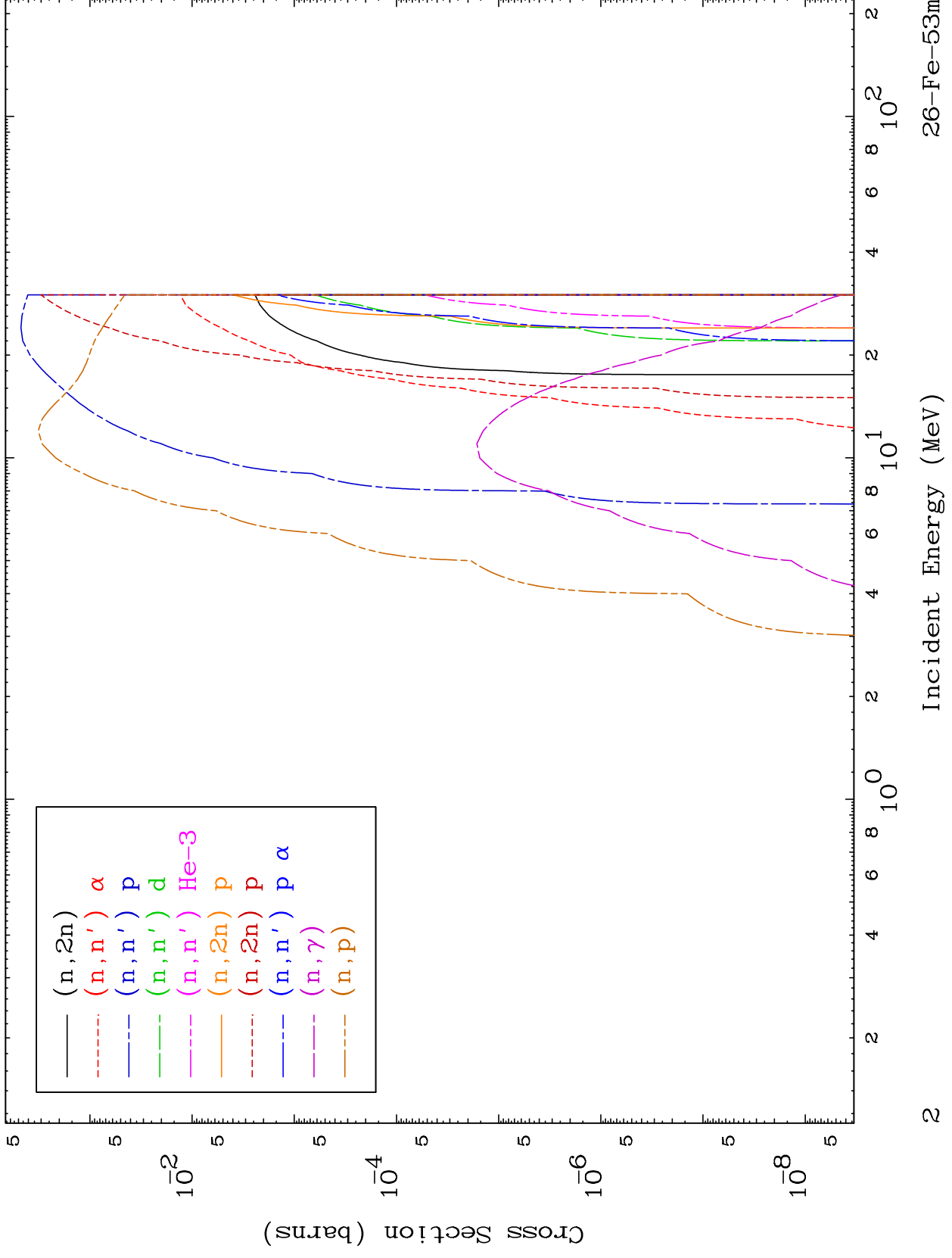
²⁶Fe-53m



MAT 2623

α Neutron Absorption
0 Kelvin Cross Sections

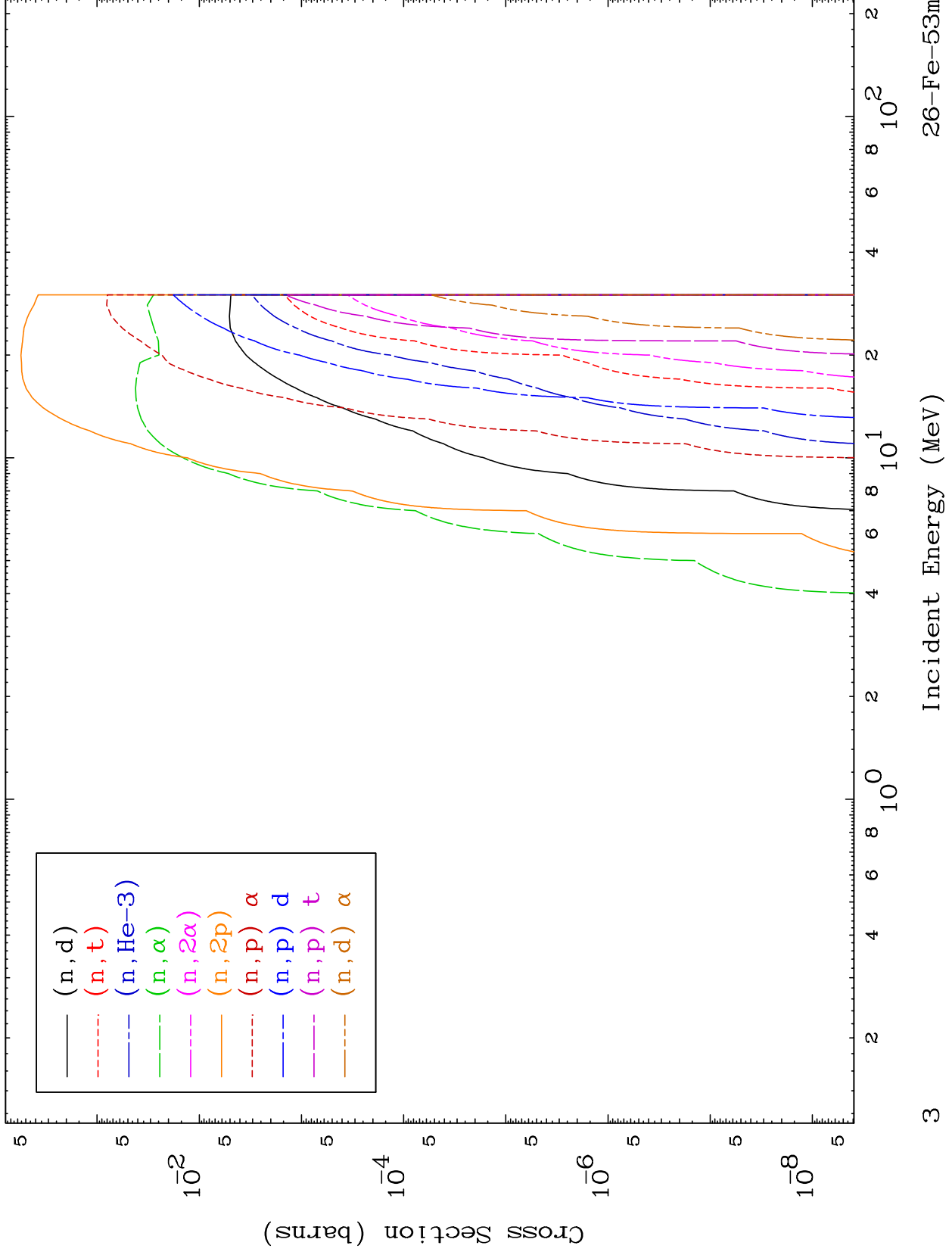
²⁶Fe-53m



MAT 2623

α Neutron Absorption
0 Kelvin Cross Sections

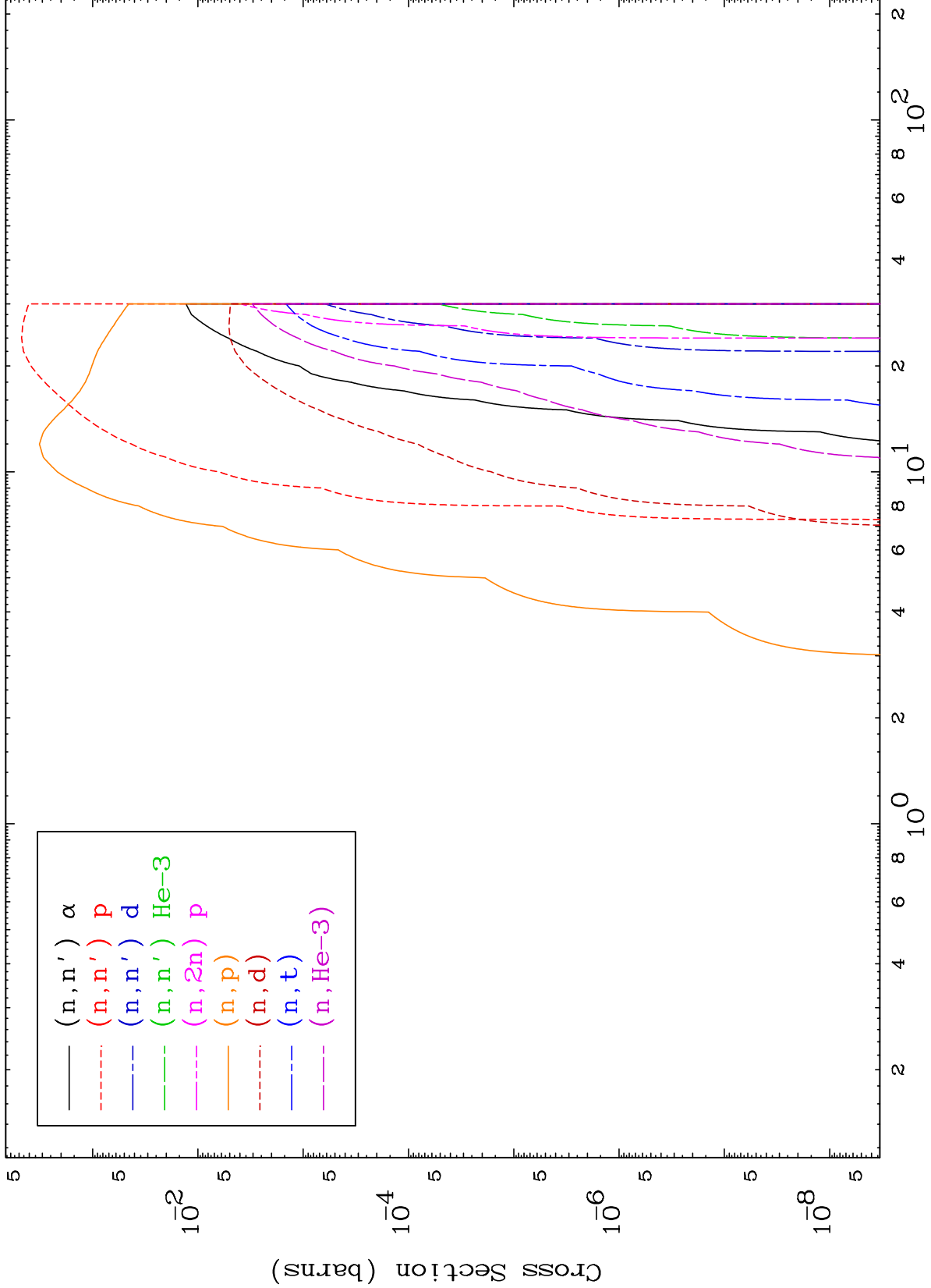
²⁶Fe-53m

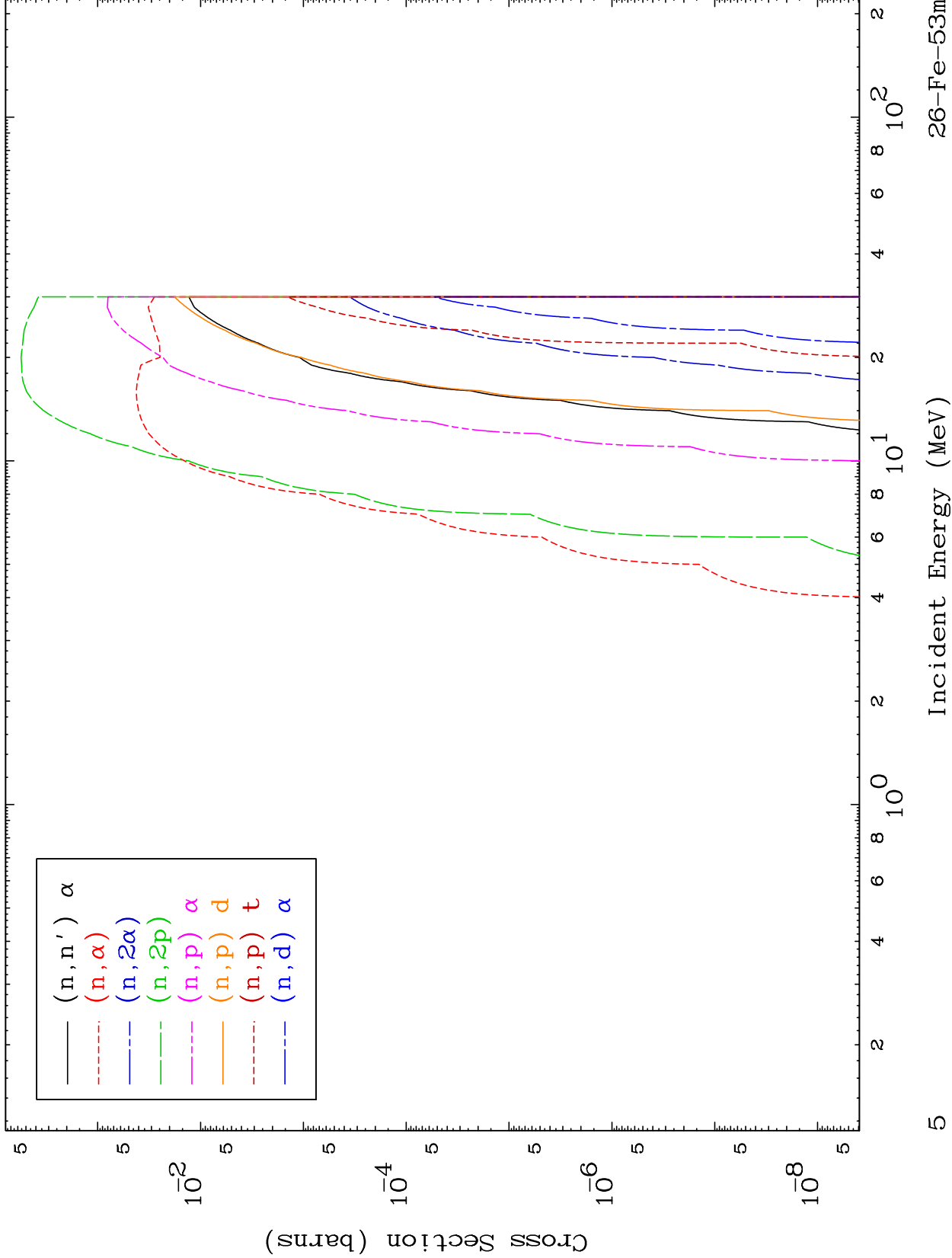


MAT 2623

α Charged Particle
0 Kelvin Cross Sections

26-Fe-53m



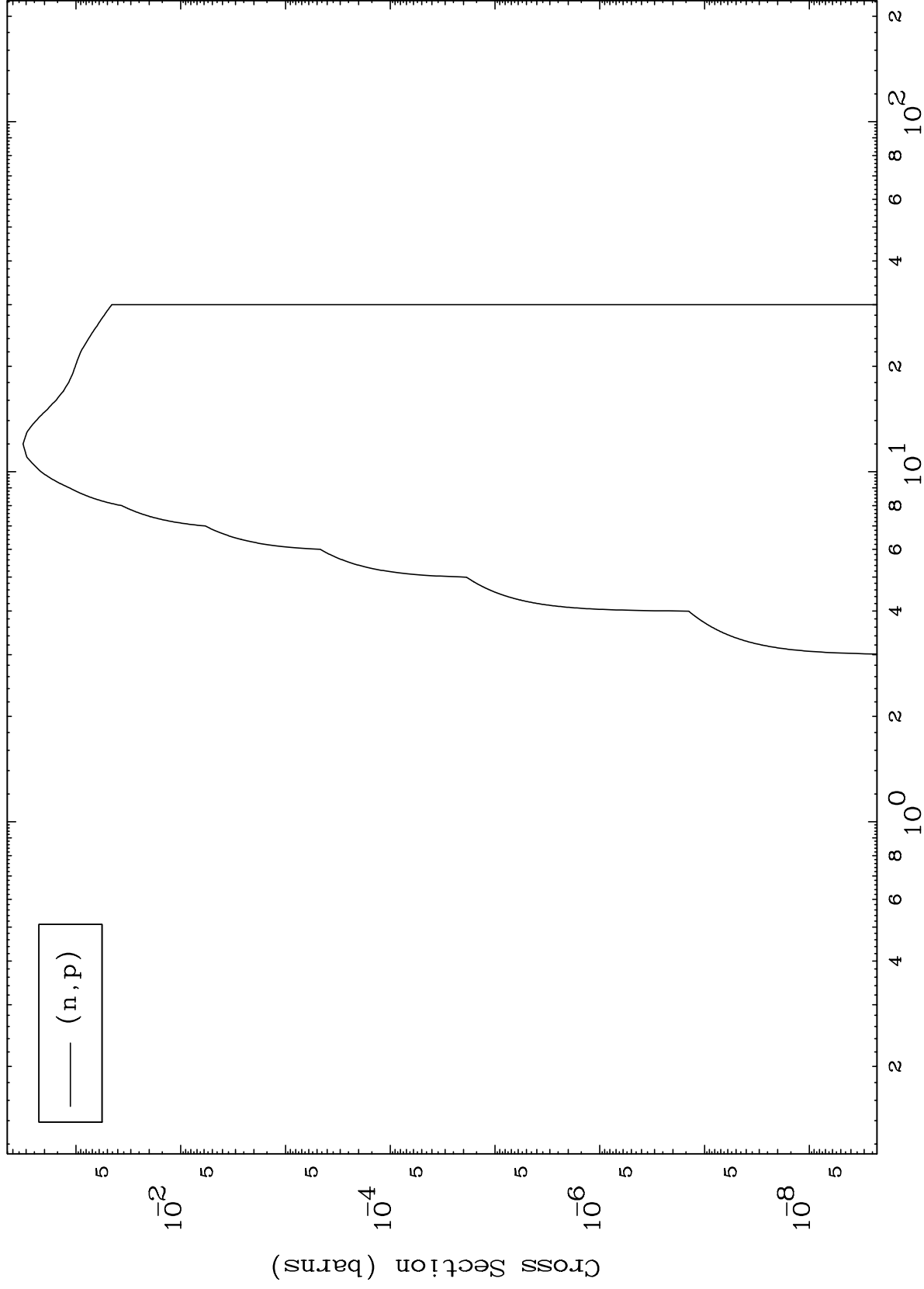


MAT 2623

(α, p) Levels

26-Fe-53m

0 Kelvin Cross Sections



6

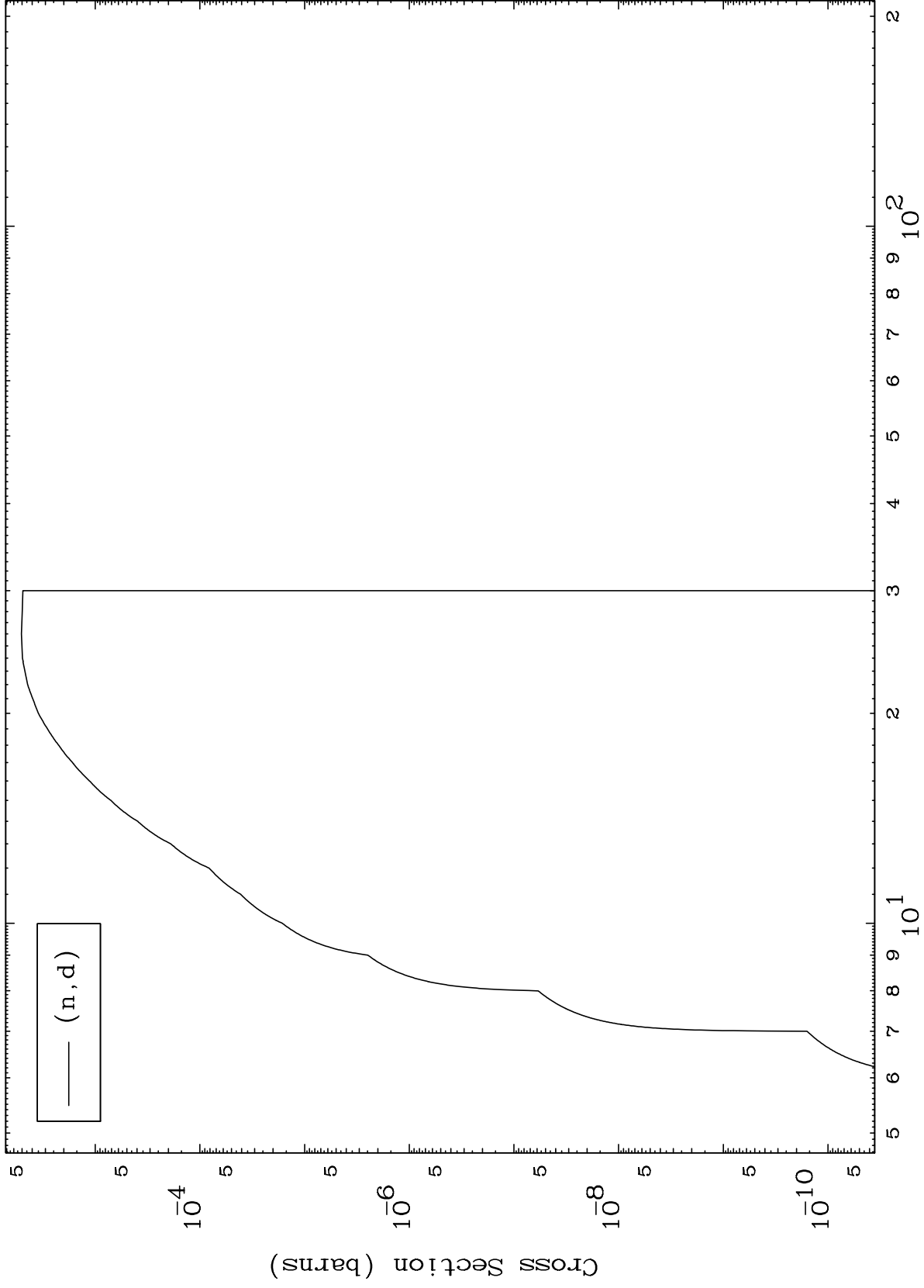
Incident Energy (MeV)

26-Fe-53m

MAT 2623

(α, d) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-53m}$



7

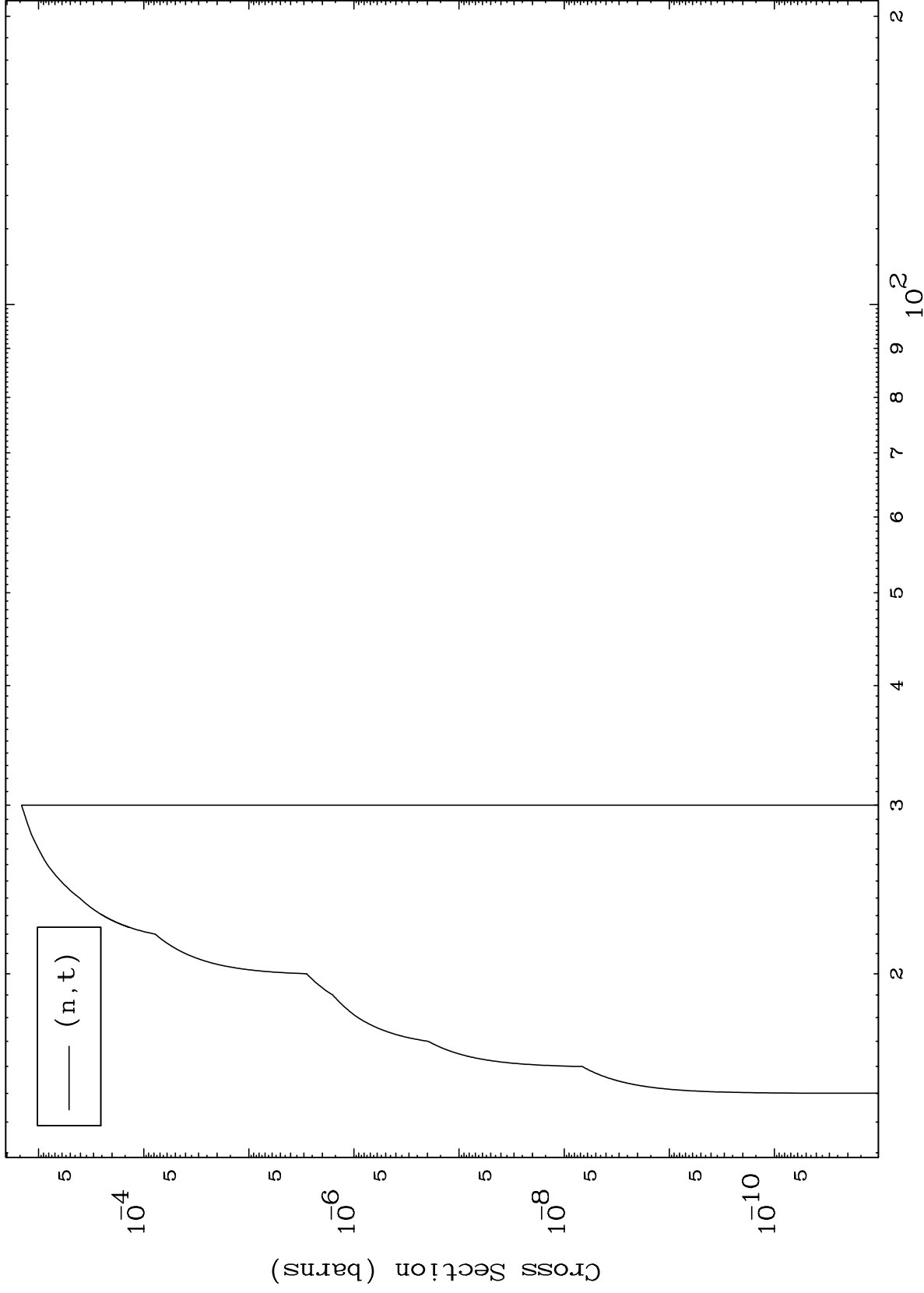
Incident Energy (MeV)

$^{26}\text{Fe-53m}$

MAT 2623

(α, t) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-53m}$



8

Incident Energy (MeV)

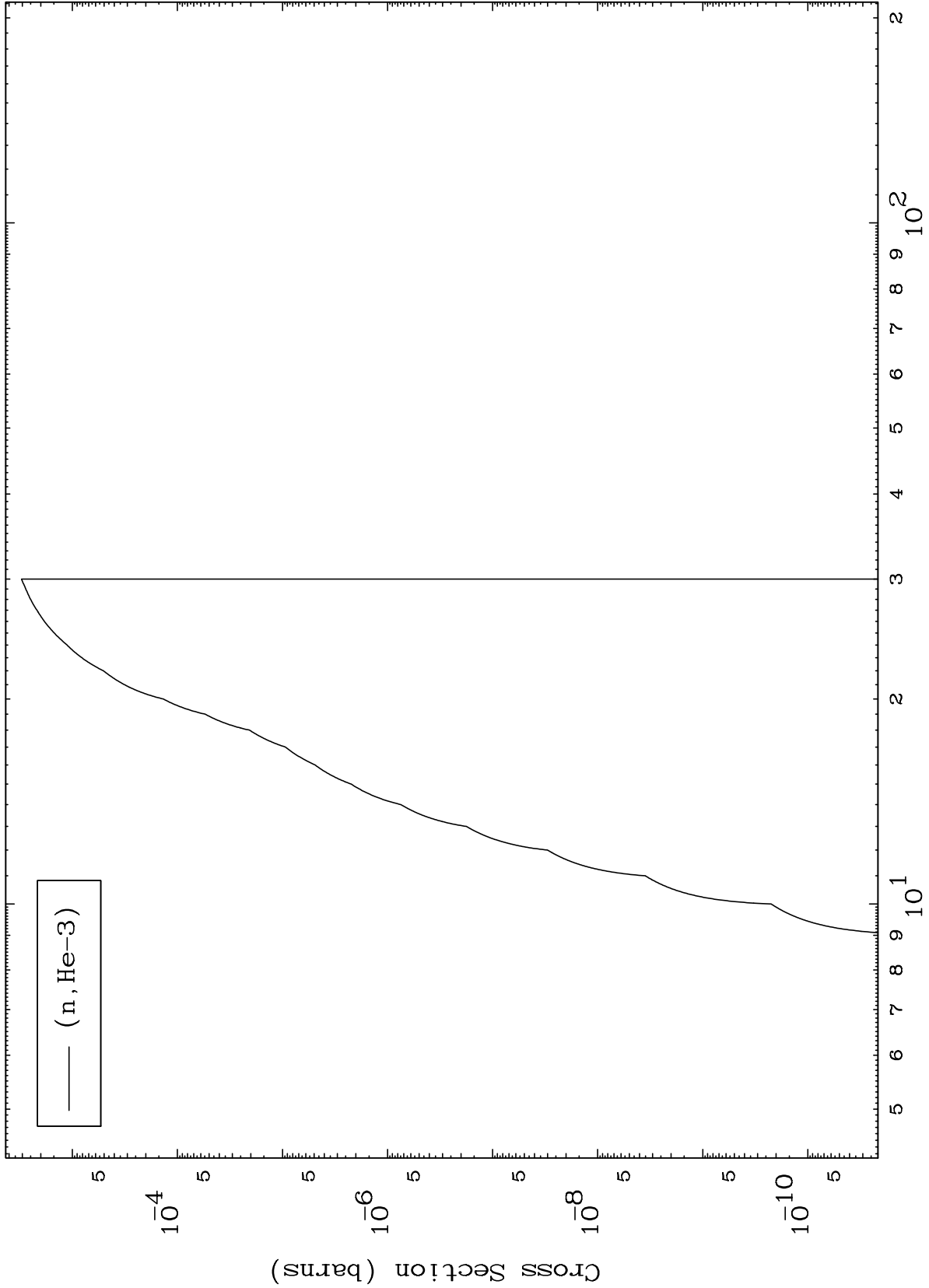
$^{26}\text{Fe-53m}$

MAT 2623

($\alpha, \text{He3}$) Levels

26-Fe-53m

0 Kelvin Cross Sections

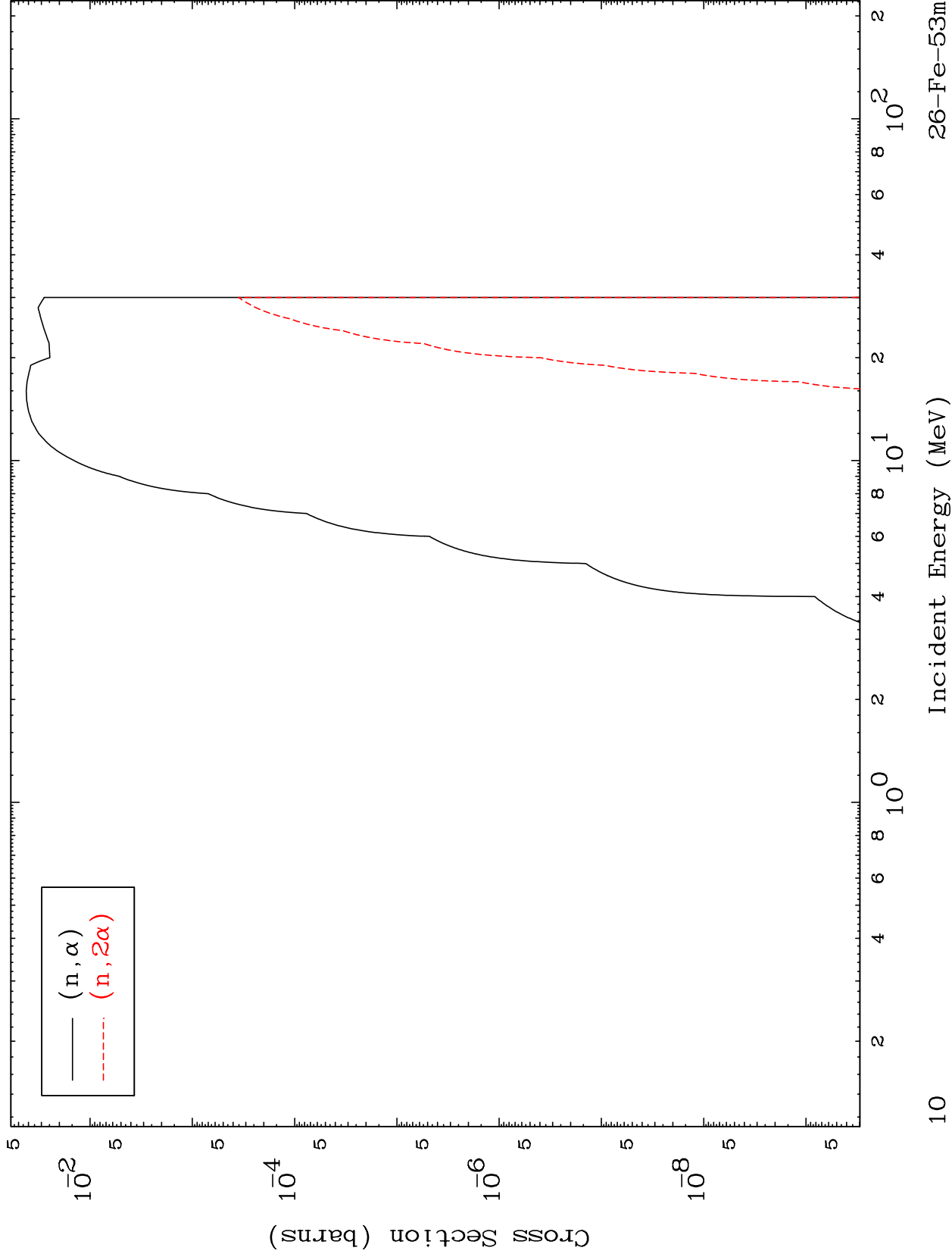


MAT 2623

(α, α) Levels

26-Fe-53m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

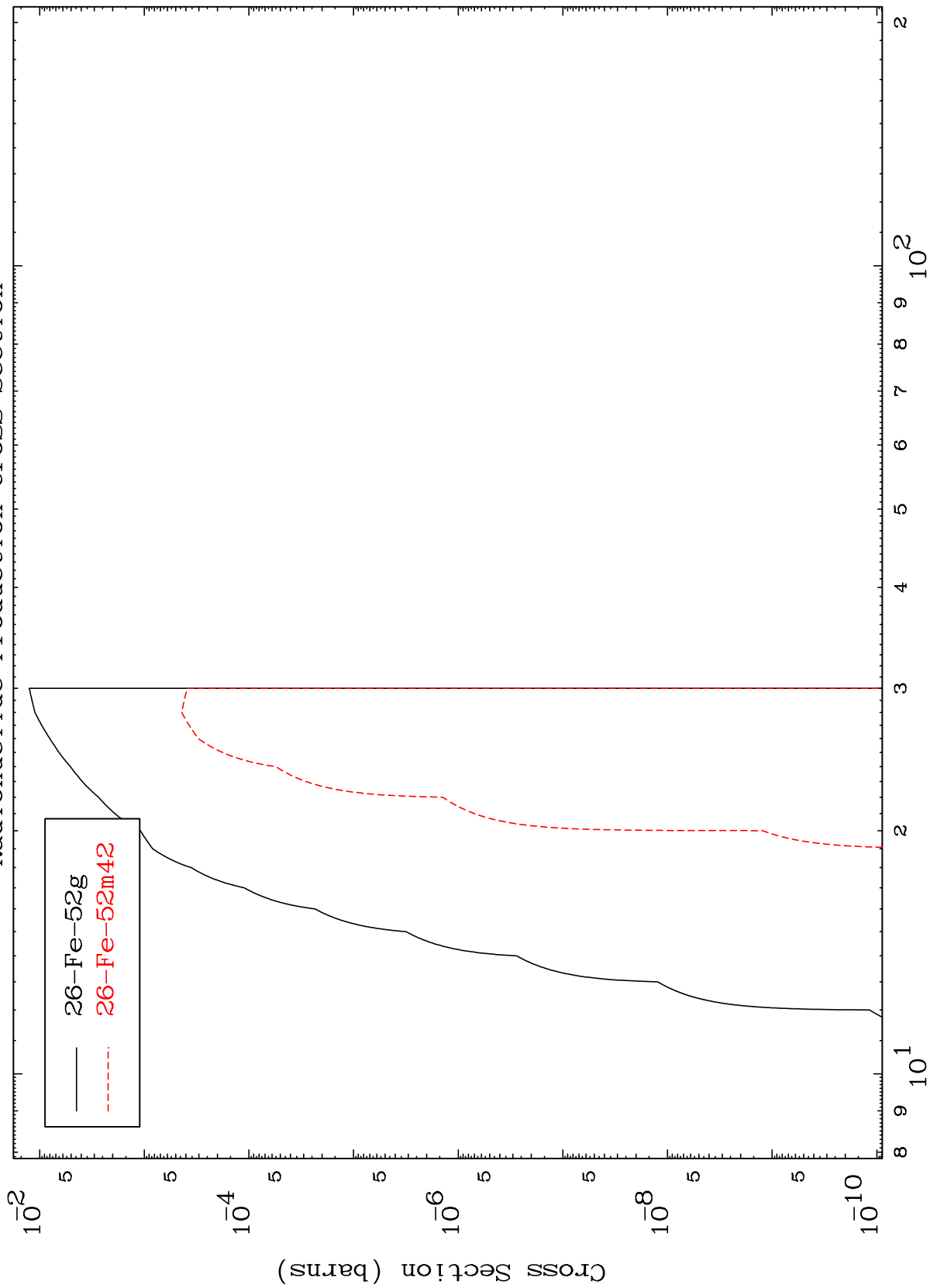
26-Fe-53m

MAT 2623

(n,n') α

$^{26}\text{Fe-53m}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{26}\text{Fe-53m}$

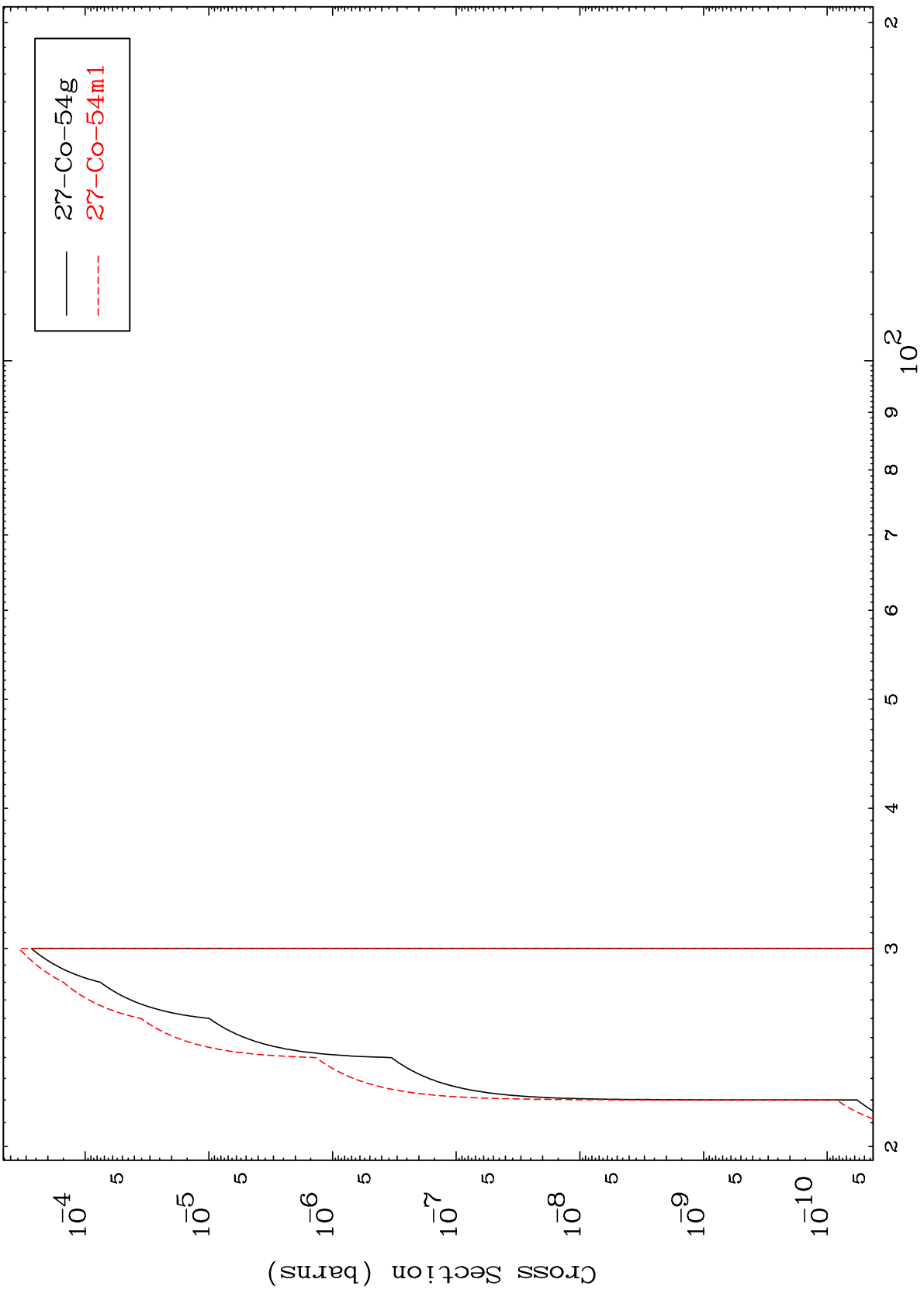
11

MAT 2623

(n,n') d

²⁶Fe-53m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

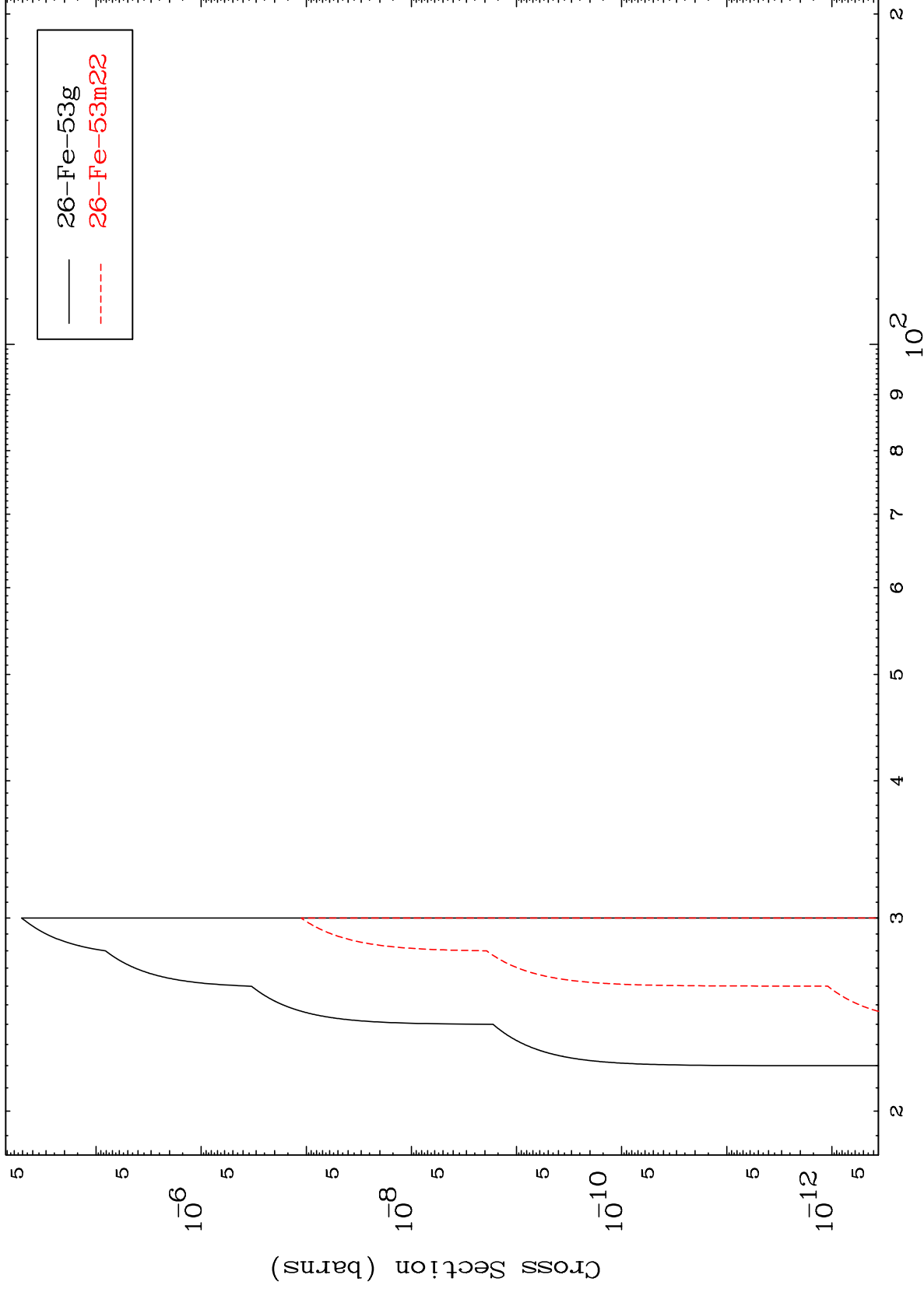
²⁶Fe-53m

MAT 2623

(n,n') He-3

26-Fe-53m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

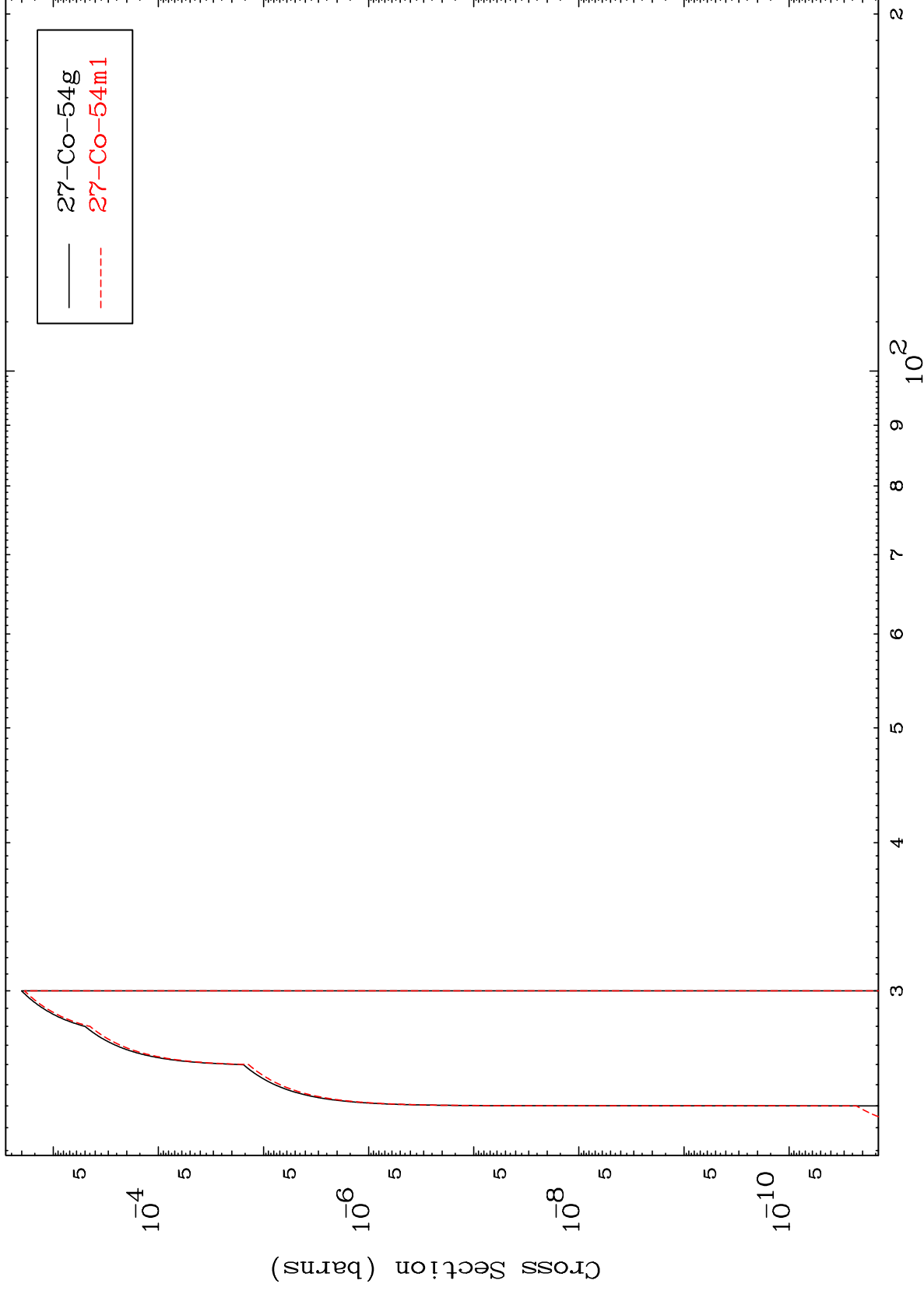
26-Fe-53m

MAT 2623

(n,2n) p

²⁶Fe-53m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

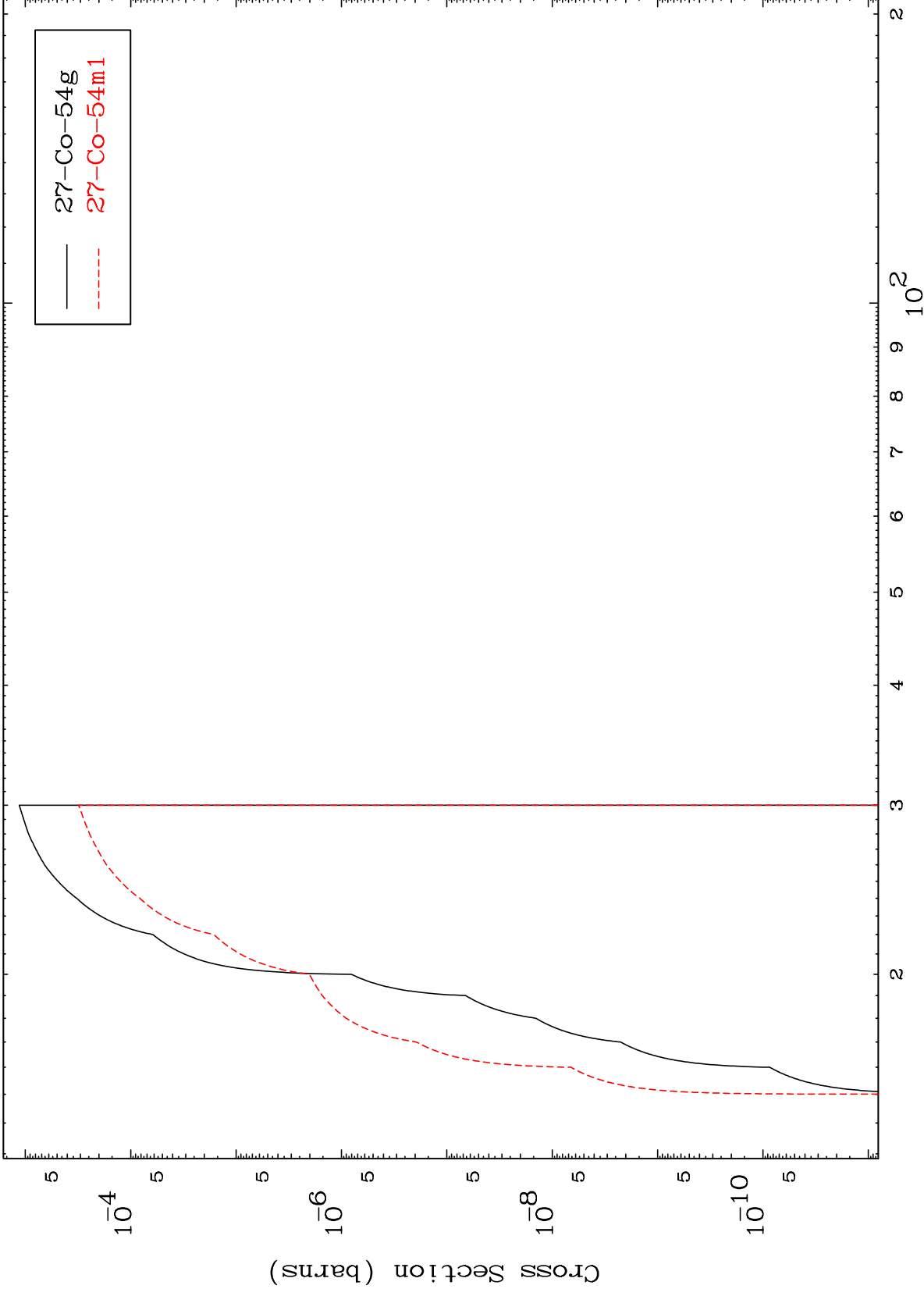
²⁶Fe-53m

MAT 2623

(n, t)

26-Fe-53m

Radionuclide Production Cross Section



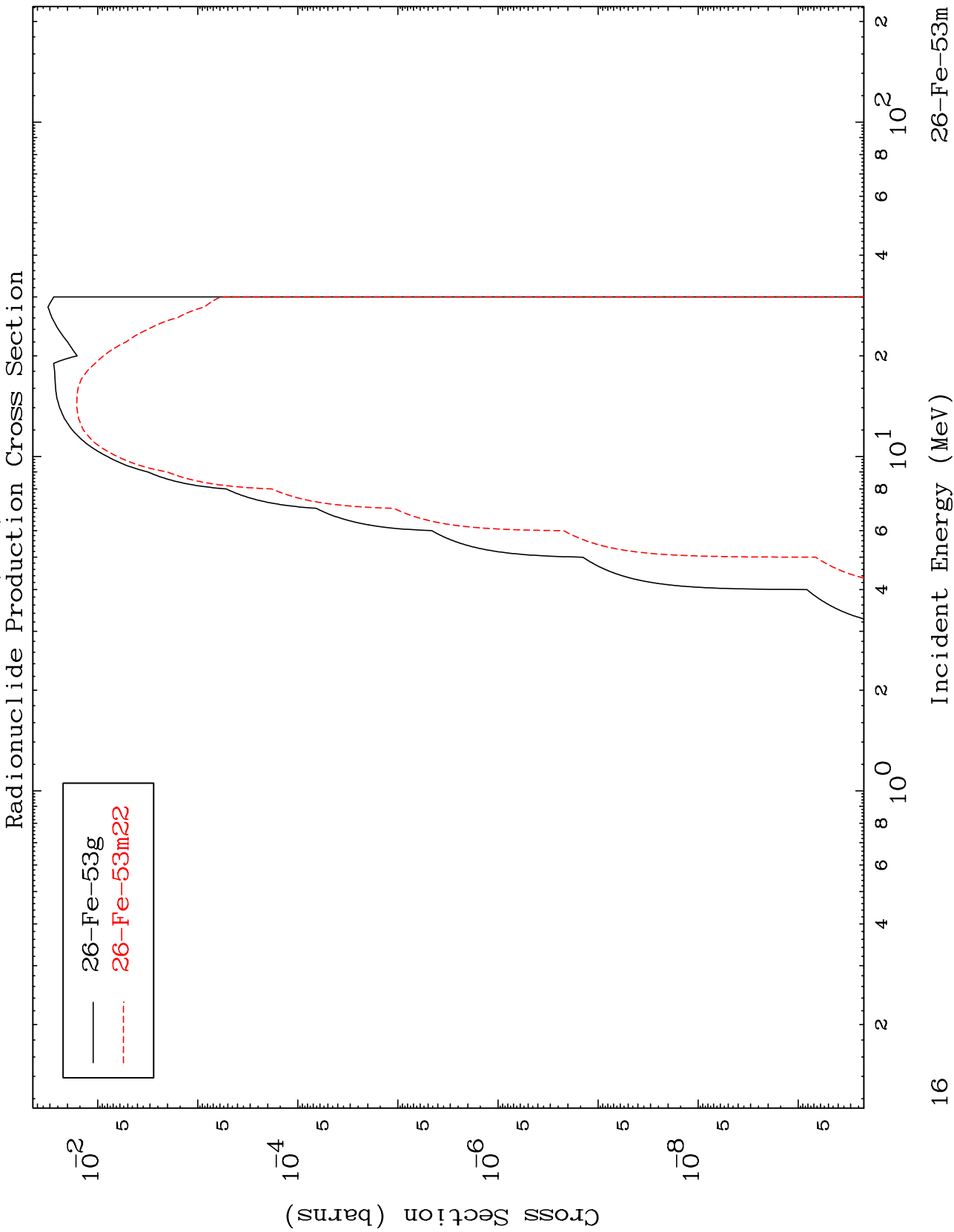
15

Incident Energy (MeV)

26-Fe-53m

MAT 2623

$^{26}\text{Fe-53m}$

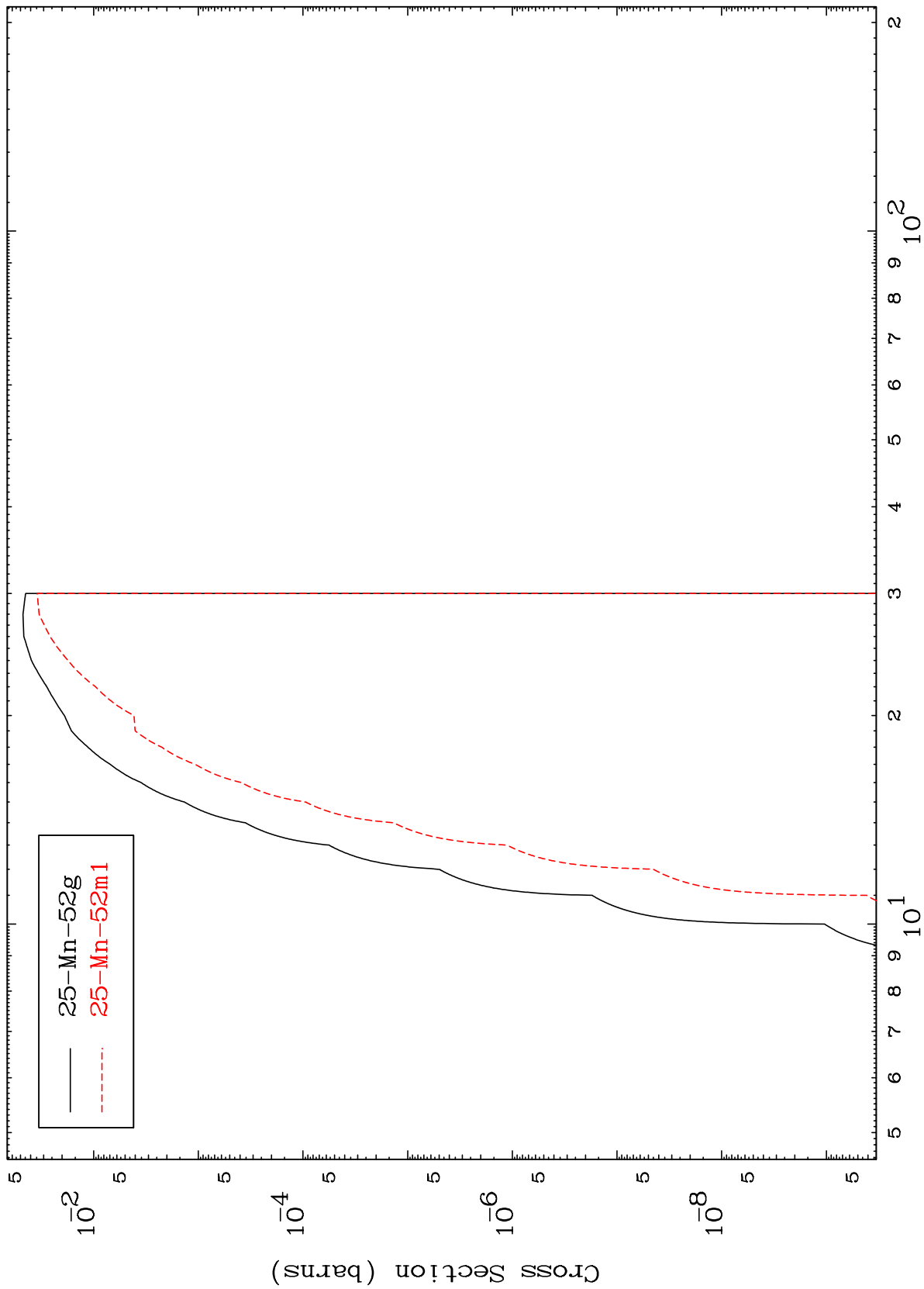


MAT 2623

(n,p) α

$^{26}\text{Fe-53m}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

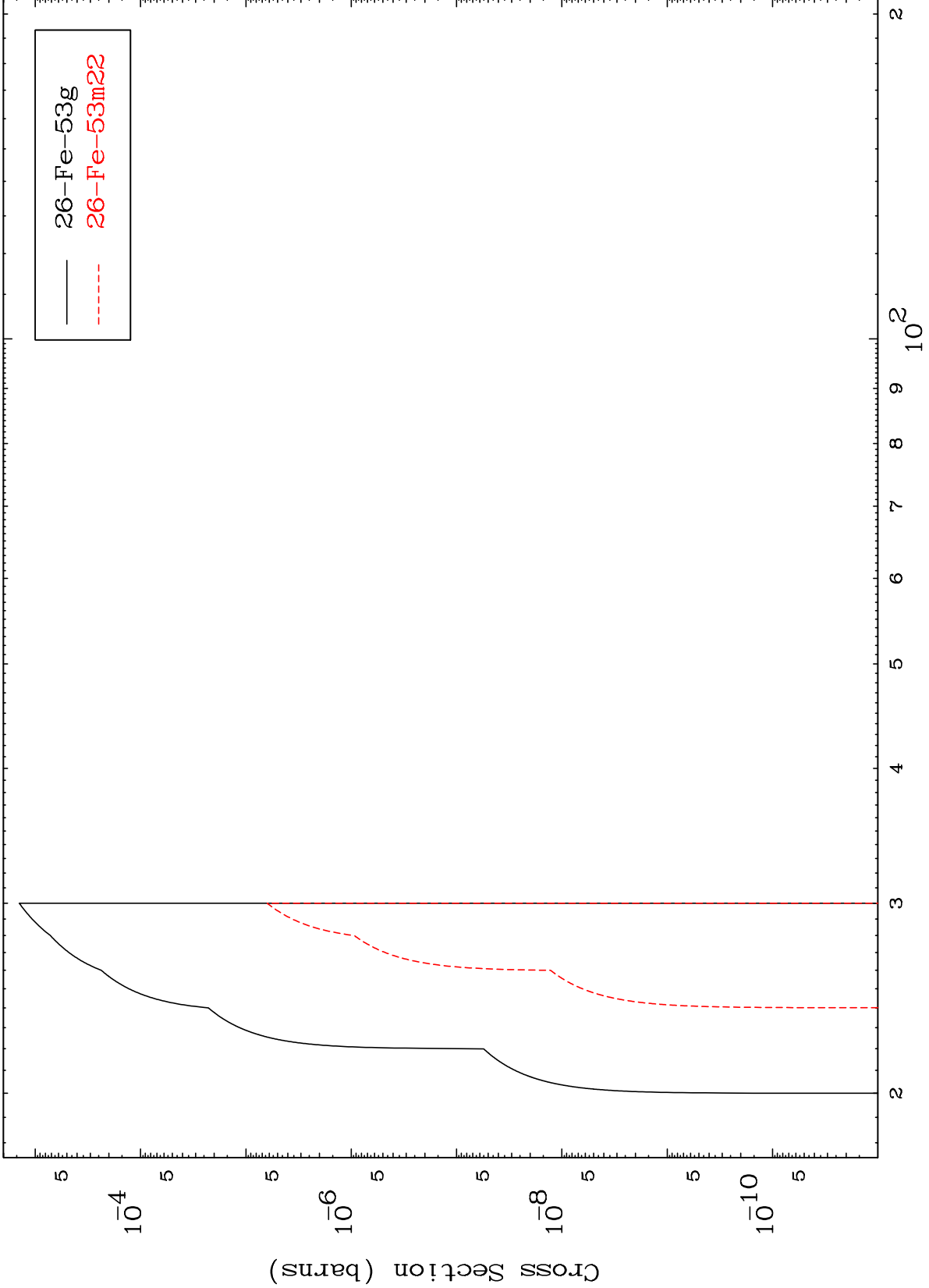
$^{26}\text{Fe-53m}$

MAT 2623

(n,p) t

26-Fe-53m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

26-Fe-53m