

Program EVALPLOT  
(Version 2021-1)

by

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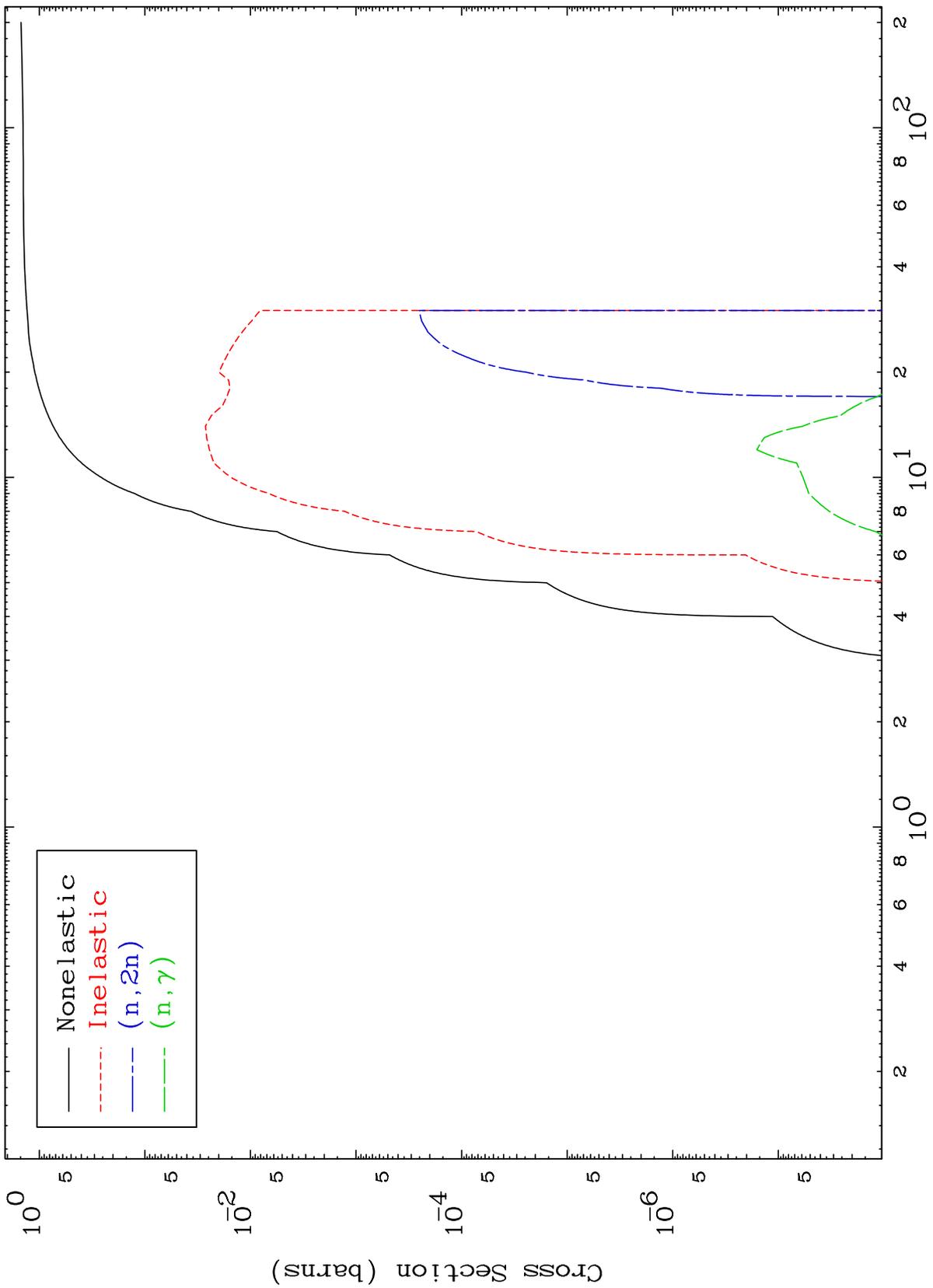
Press Mouse Button to Start

MAT 2620

0 Kelvin

Major Cross Sections

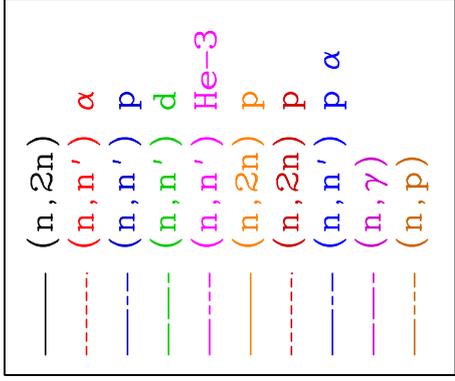
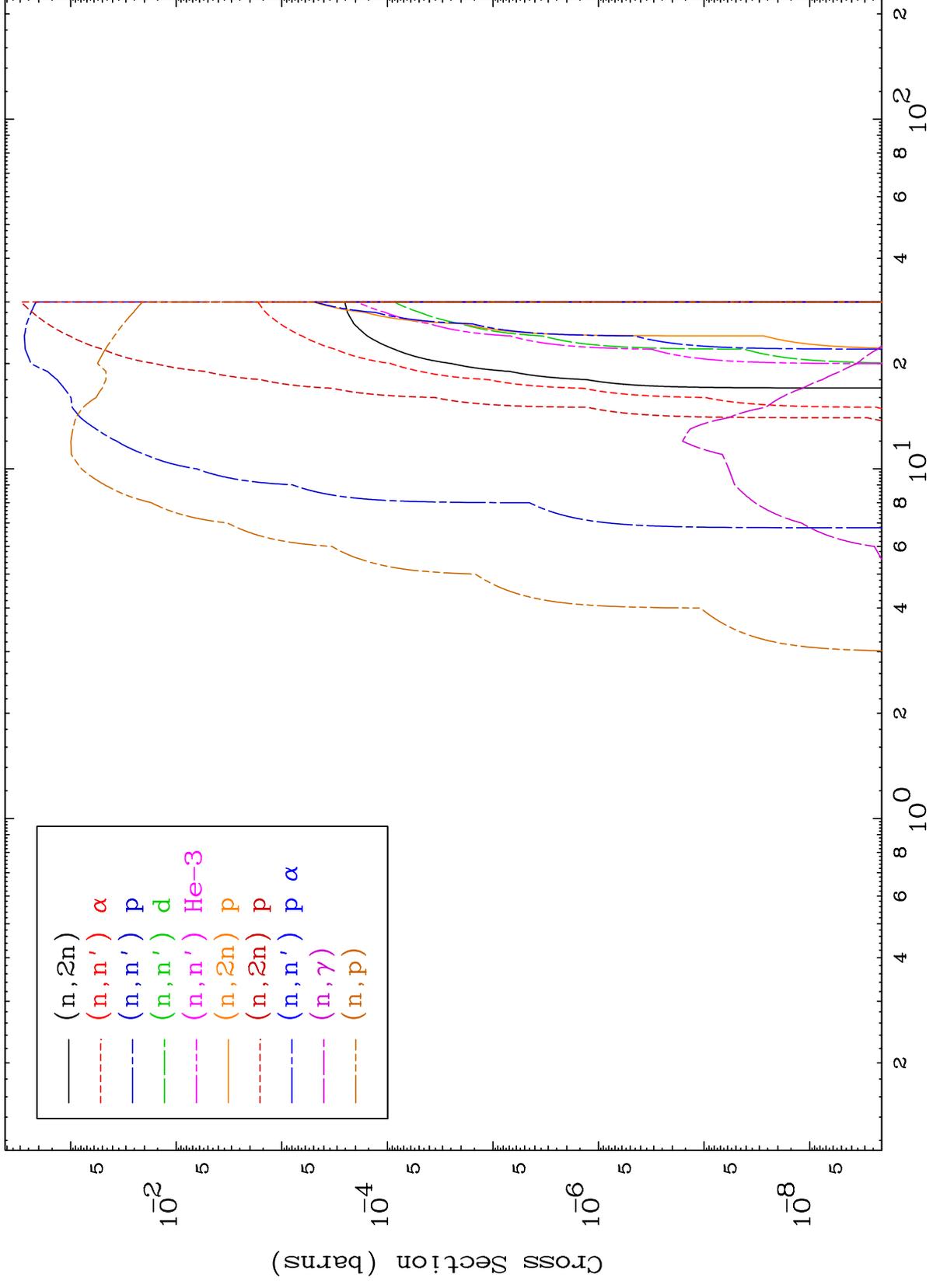
26-Fe-52m



MAT 2620

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

26-Fe-52m



26-Fe-52m

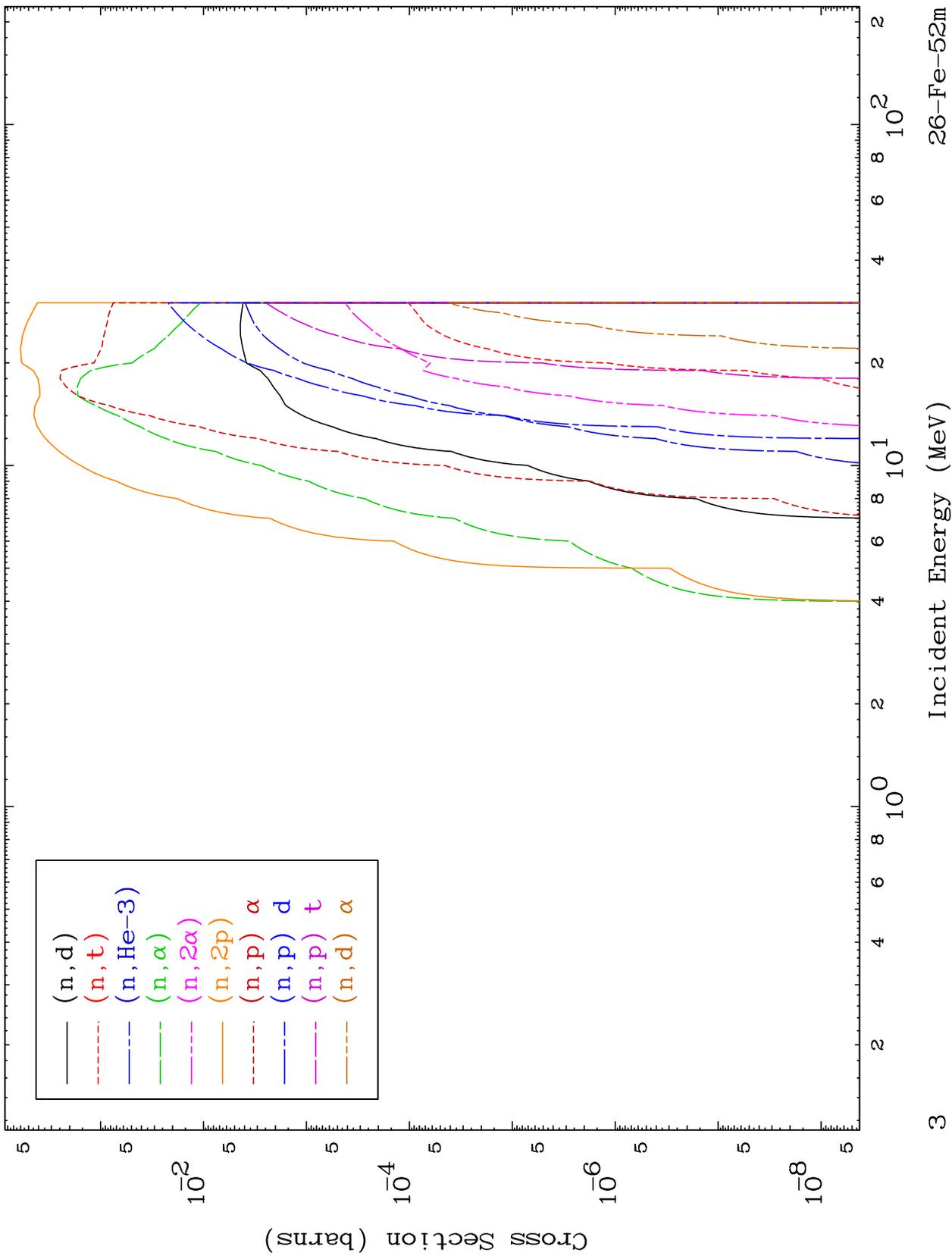
Incident Energy (MeV)

2

MAT 2620

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

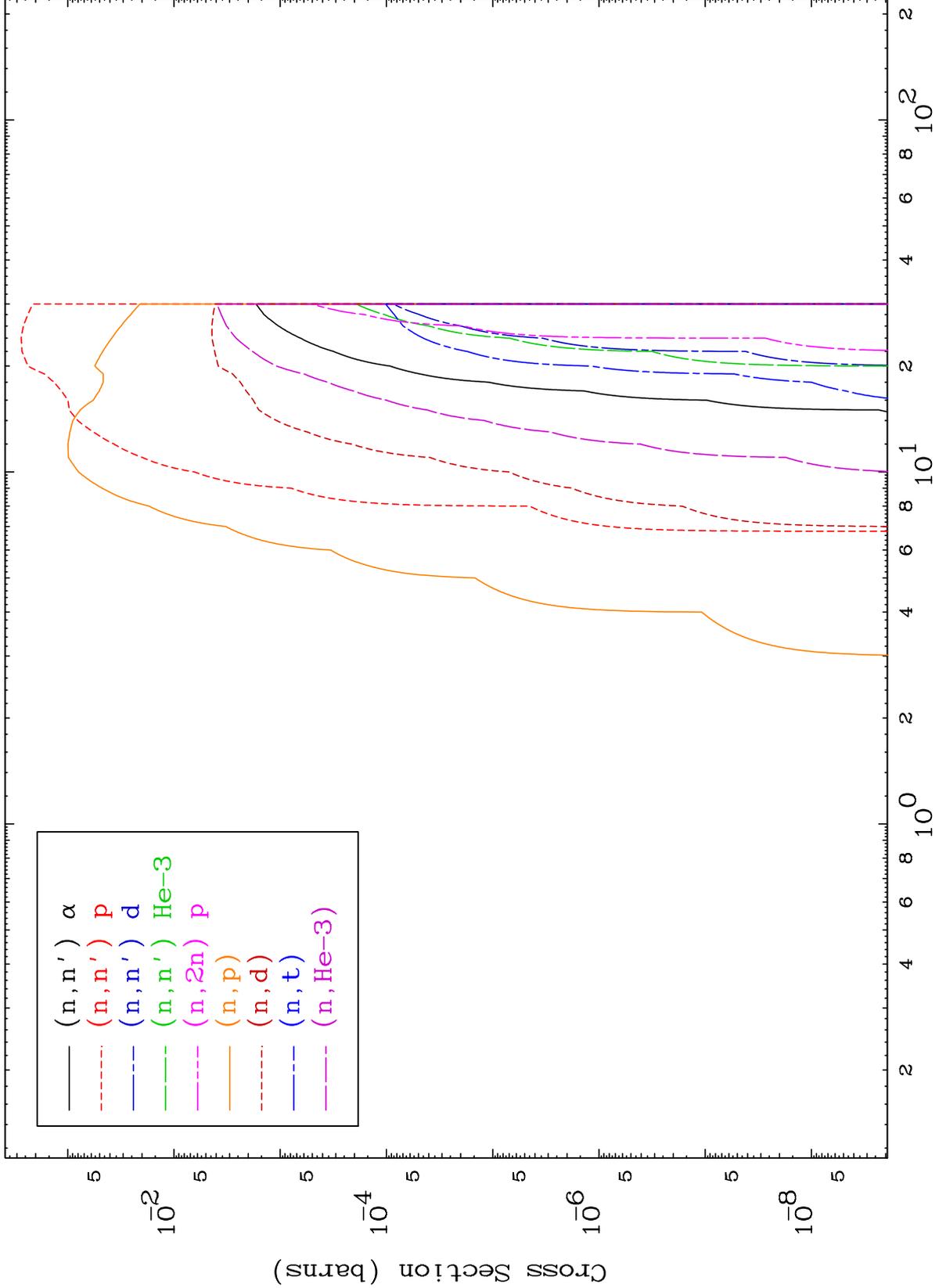
26-Fe-52m



MAT 2620

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

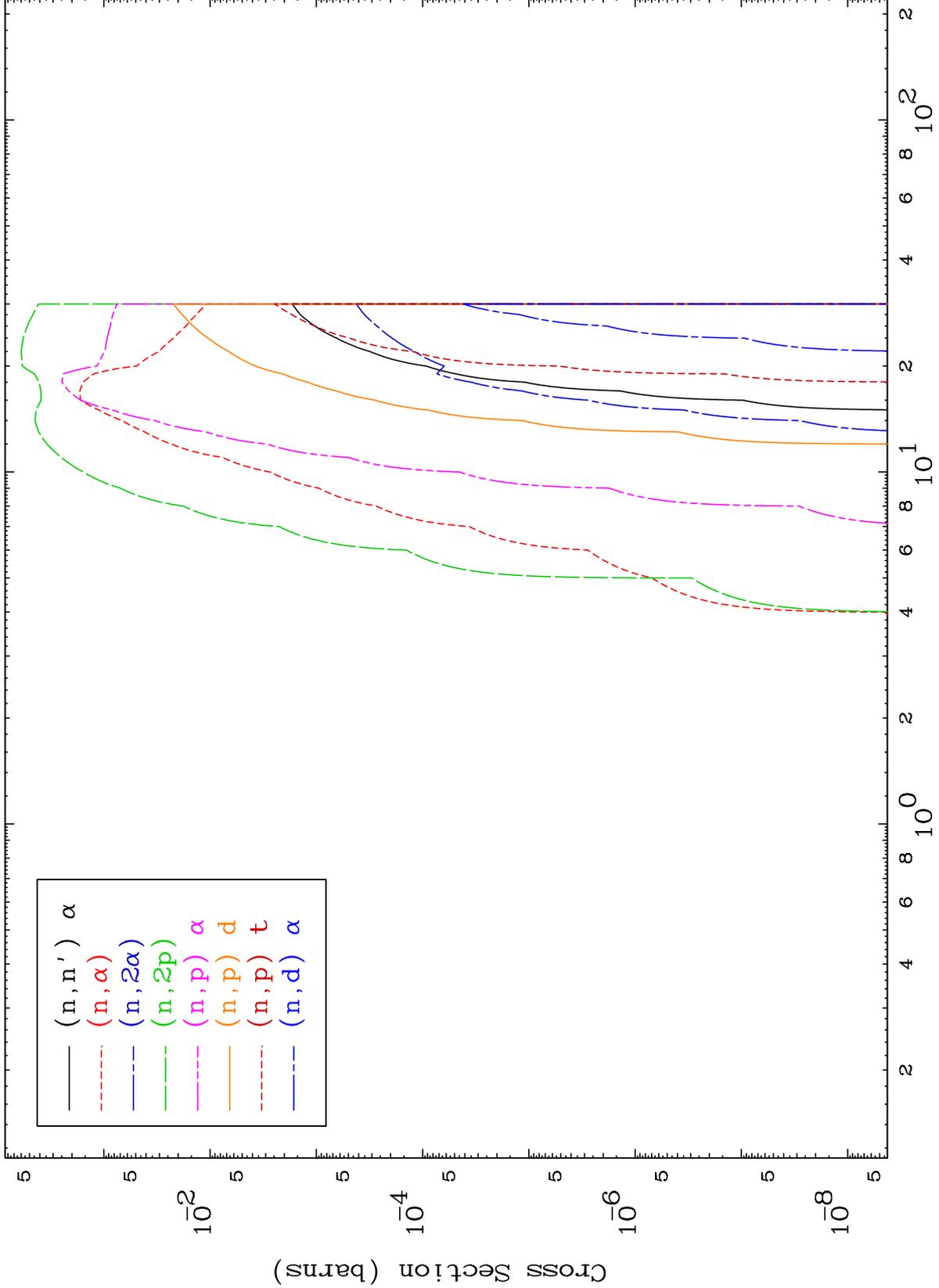
26-Fe-52m



MAT 2620

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

26-Fe-52m

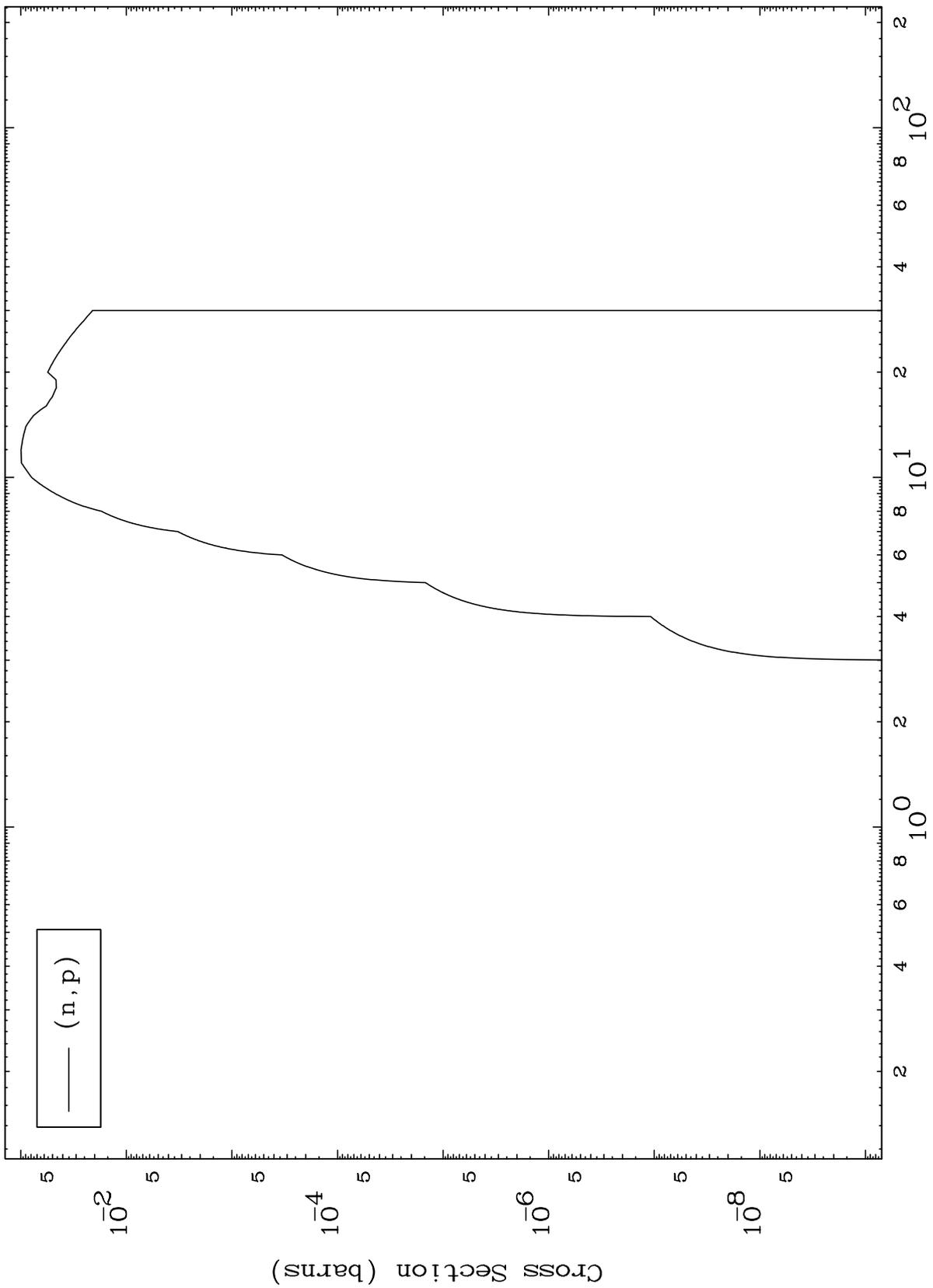


MAT 2620

( $\alpha, p$ ) Levels

26-Fe-52m

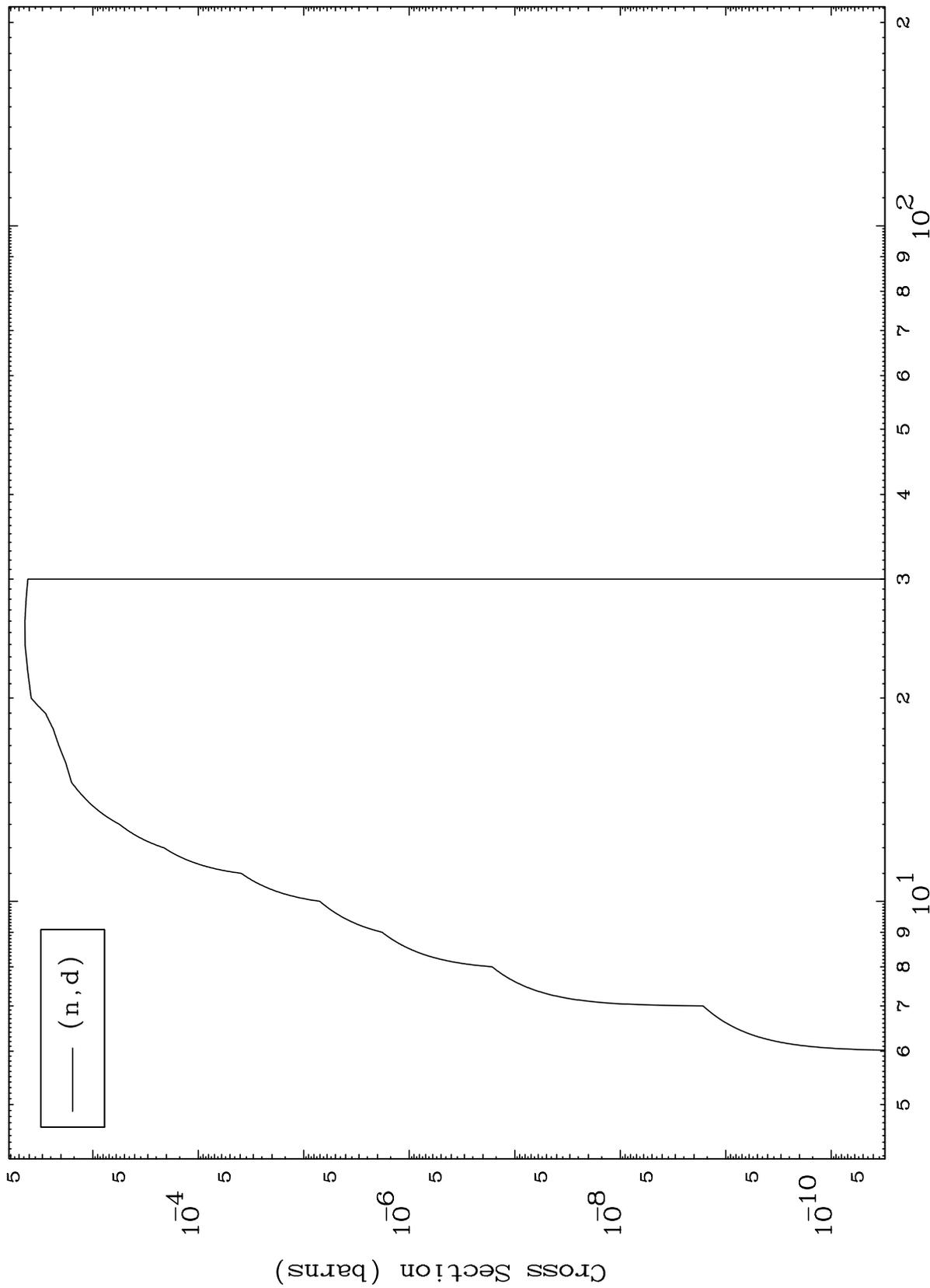
0 Kelvin Cross Sections



MAT 2620

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

$^{26}\text{Fe-52m}$



7

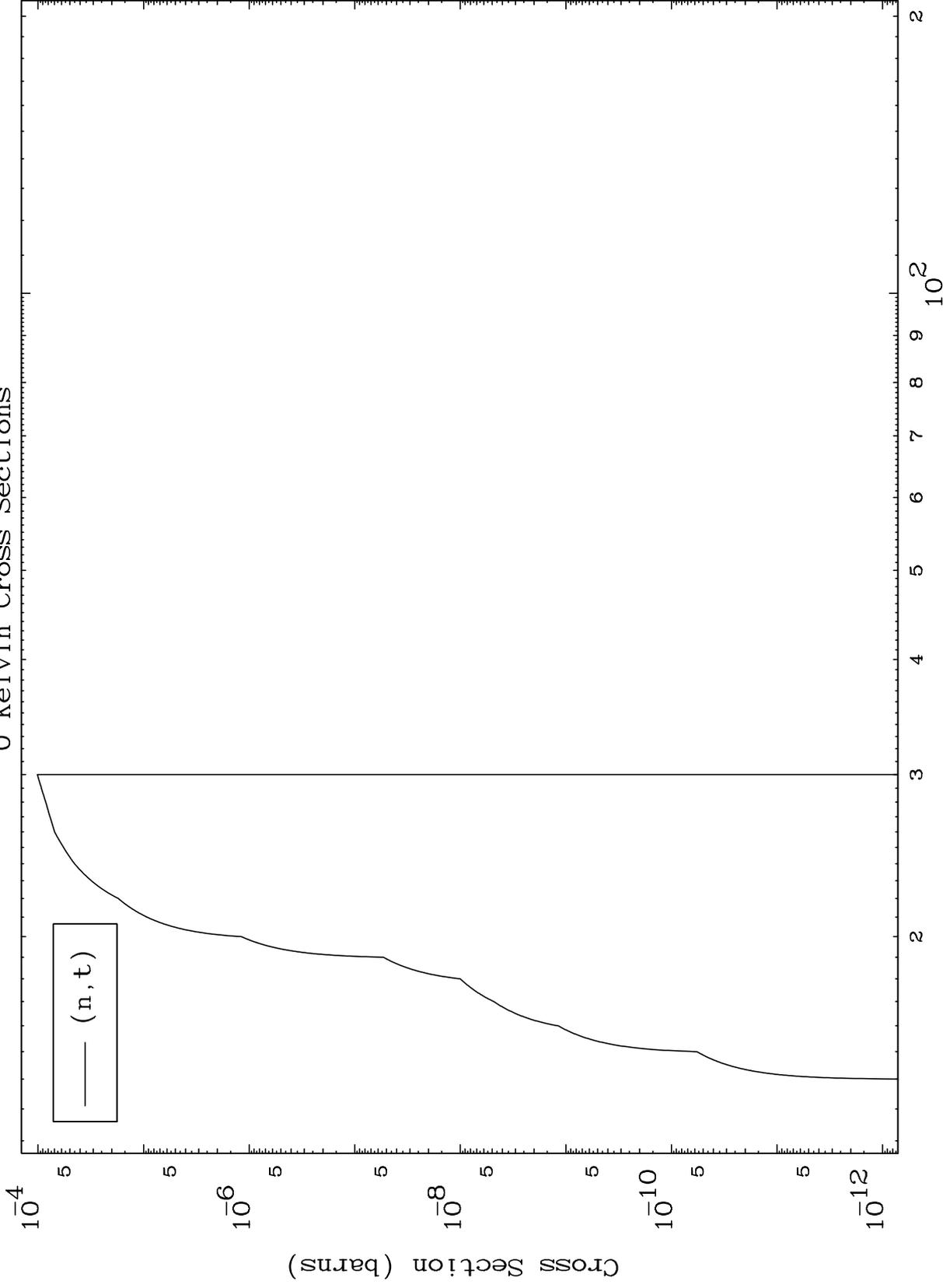
Incident Energy (MeV)

$^{26}\text{Fe-52m}$

MAT 2620

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

26-Fe-52m

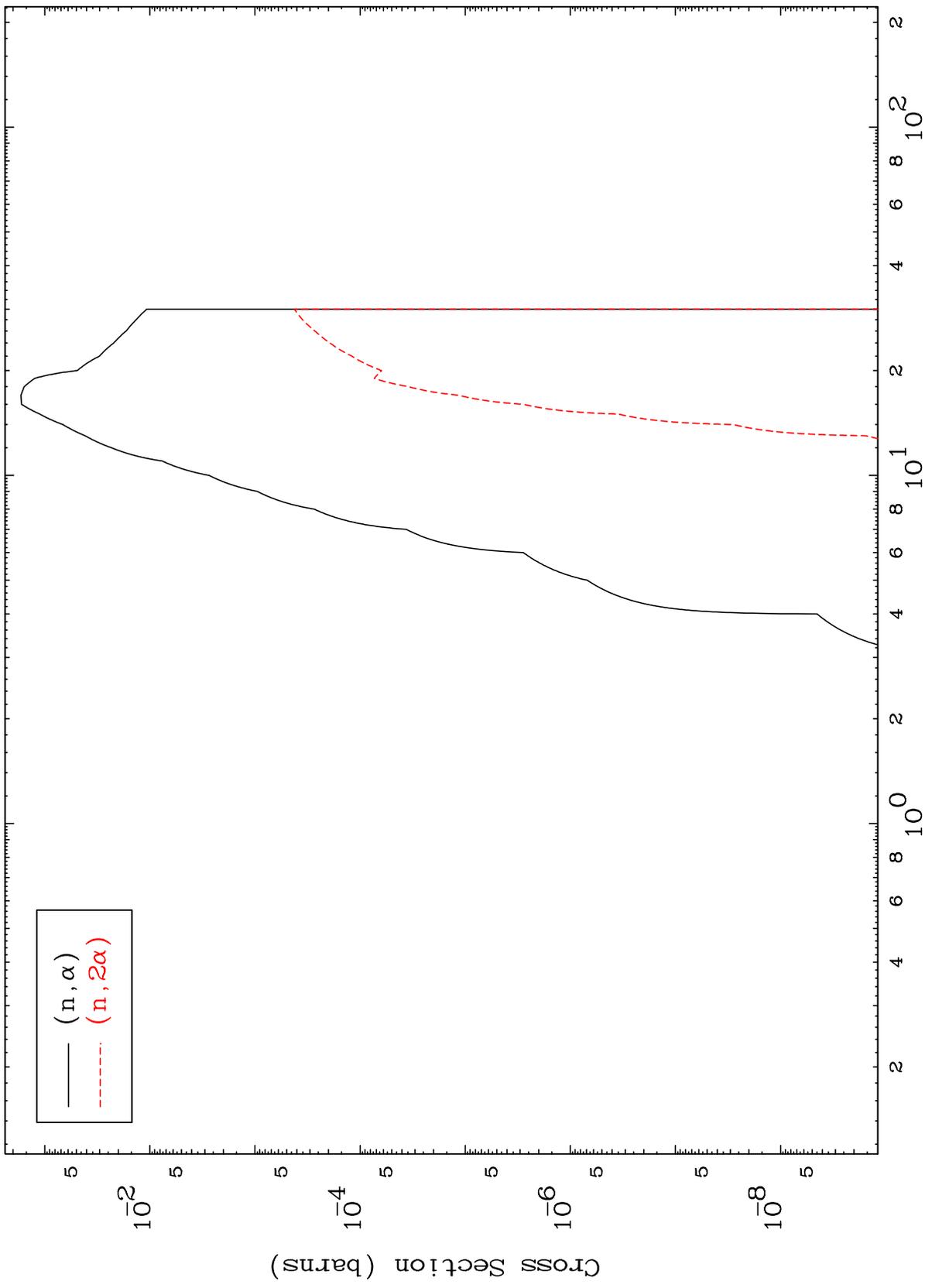




MAT 2620

$(\alpha, \alpha)$  Levels  
0 Kelvin Cross Sections

$^{26}\text{Fe-52m}$



10

Incident Energy (MeV)

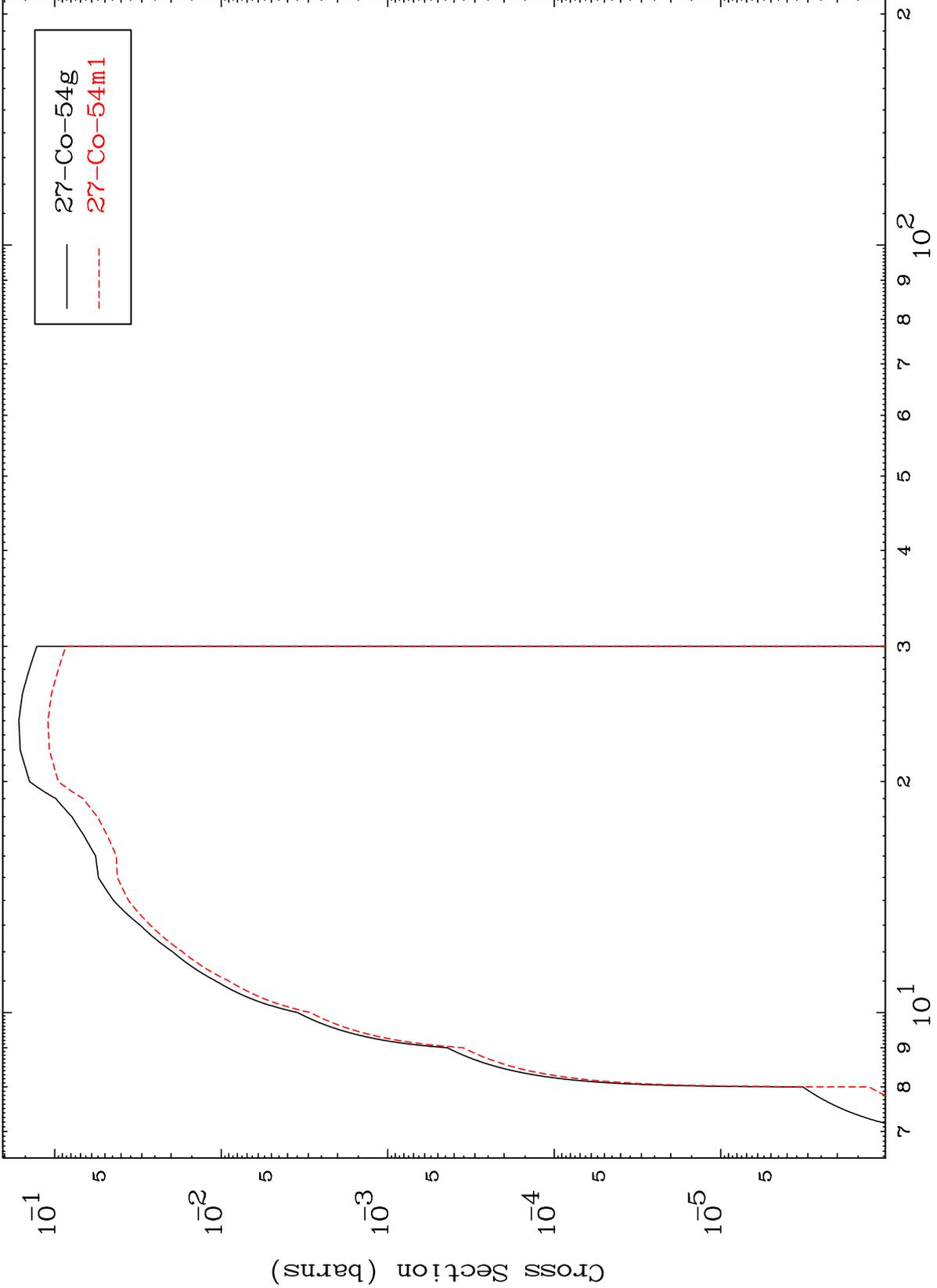
$^{26}\text{Fe-52m}$

MAT 2620

(n,n') p

26-Fe-52m

Radionuclide Production Cross Section

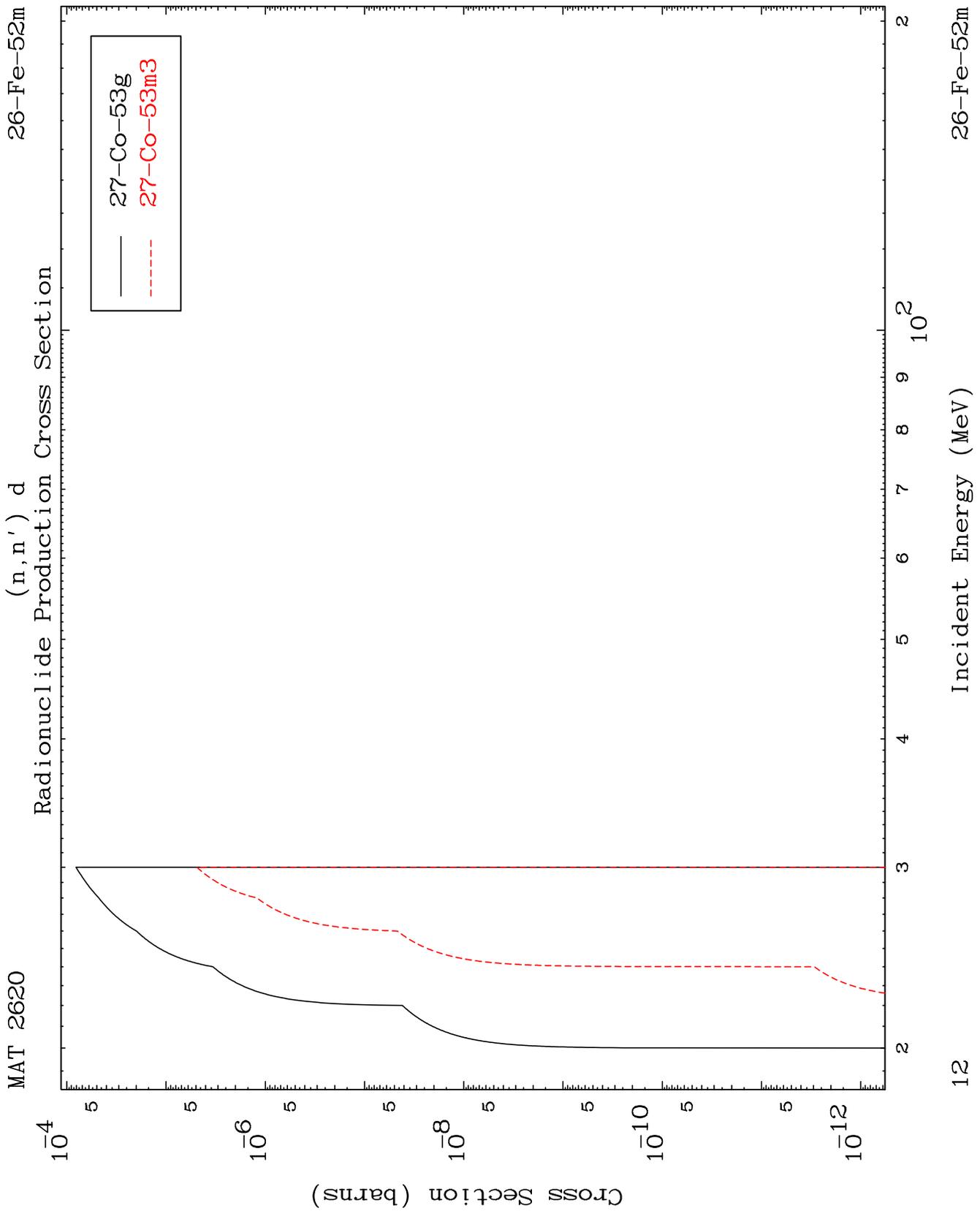


27-Co-54g  
27-Co-54m1

11

Incident Energy (MeV)

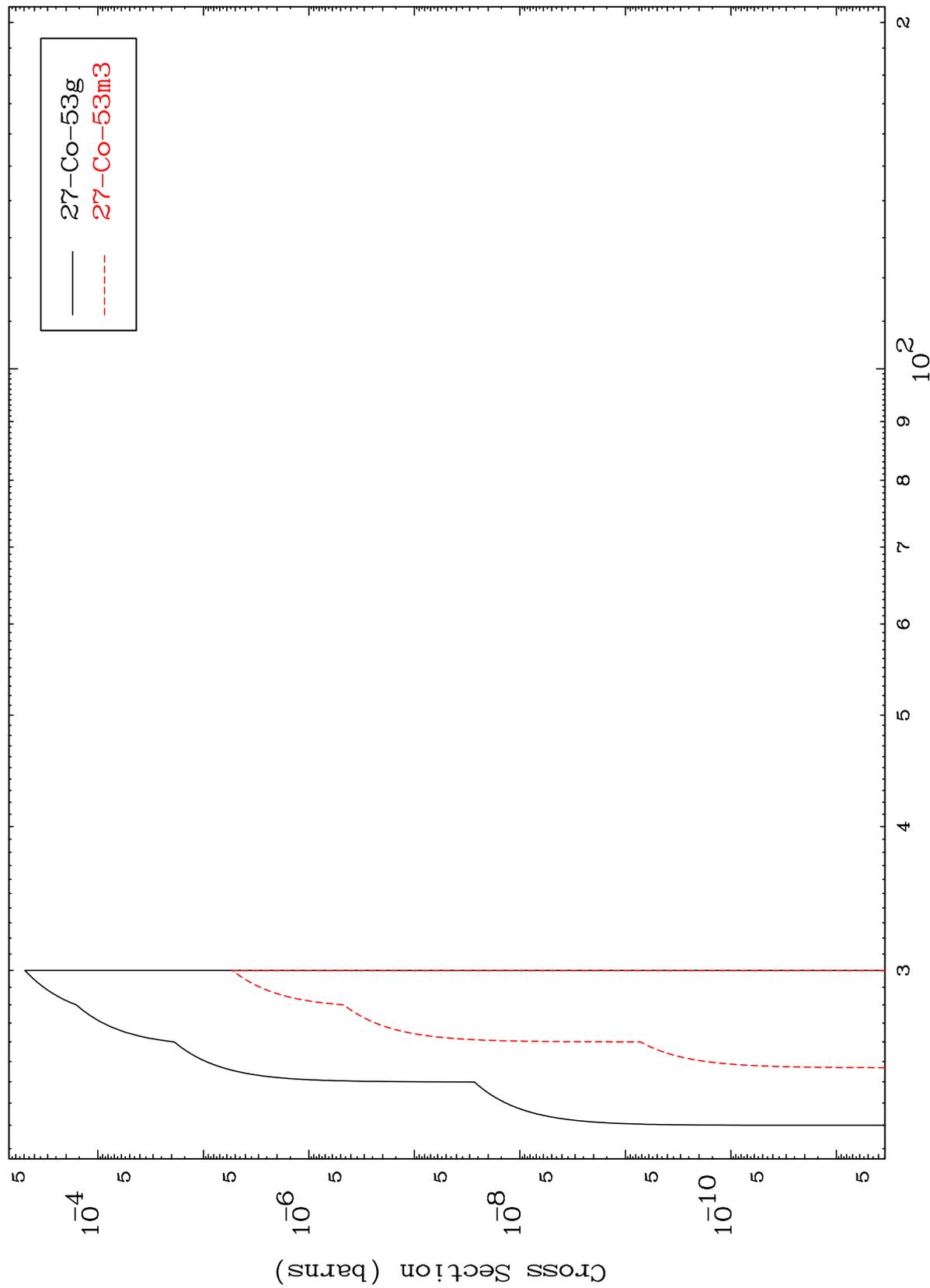
26-Fe-52m



MAT 2620

26-Fe-52m

(n,2n) p  
Radionuclide Production Cross Section



26-Fe-52m

Incident Energy (MeV)

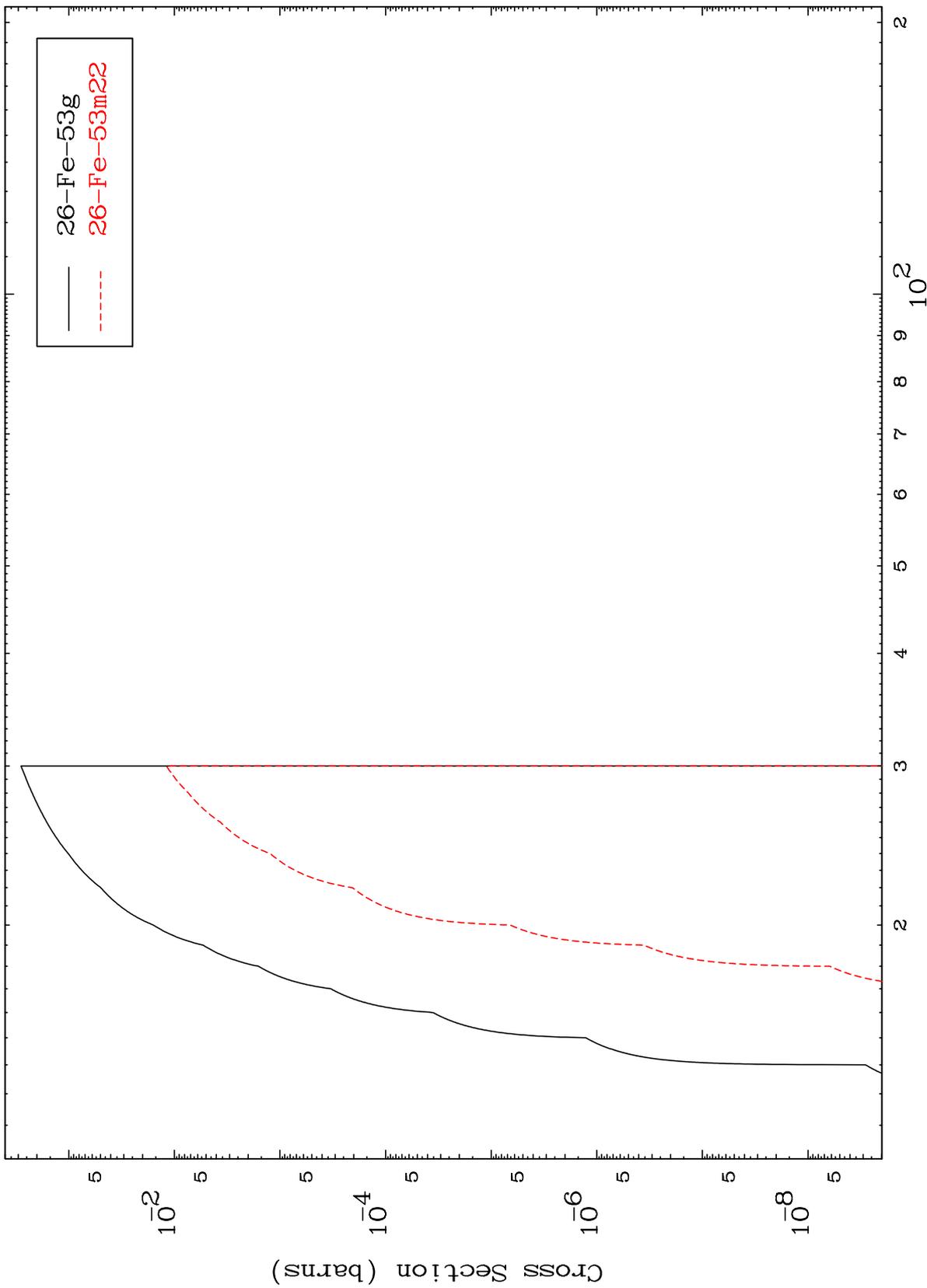
13

MAT 2620

(n,2n) p

<sup>26</sup>Fe-52m

Radionuclide Production Cross Section



— <sup>26</sup>Fe-53g  
- - - <sup>26</sup>Fe-53m22

14

Incident Energy (MeV)

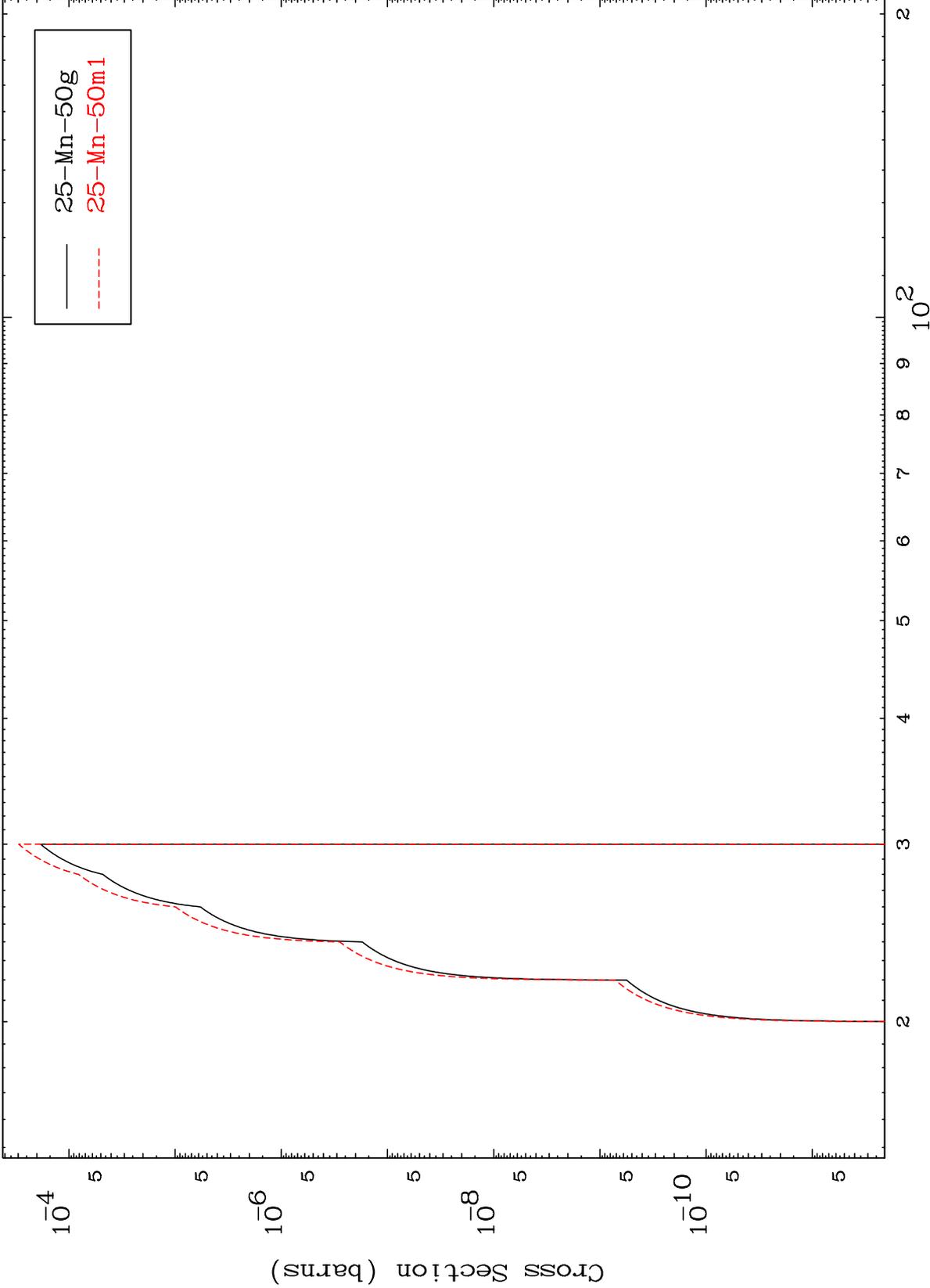
<sup>26</sup>Fe-52m

MAT 2620

(n,n') p  $\alpha$

<sup>26</sup>Fe-52m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

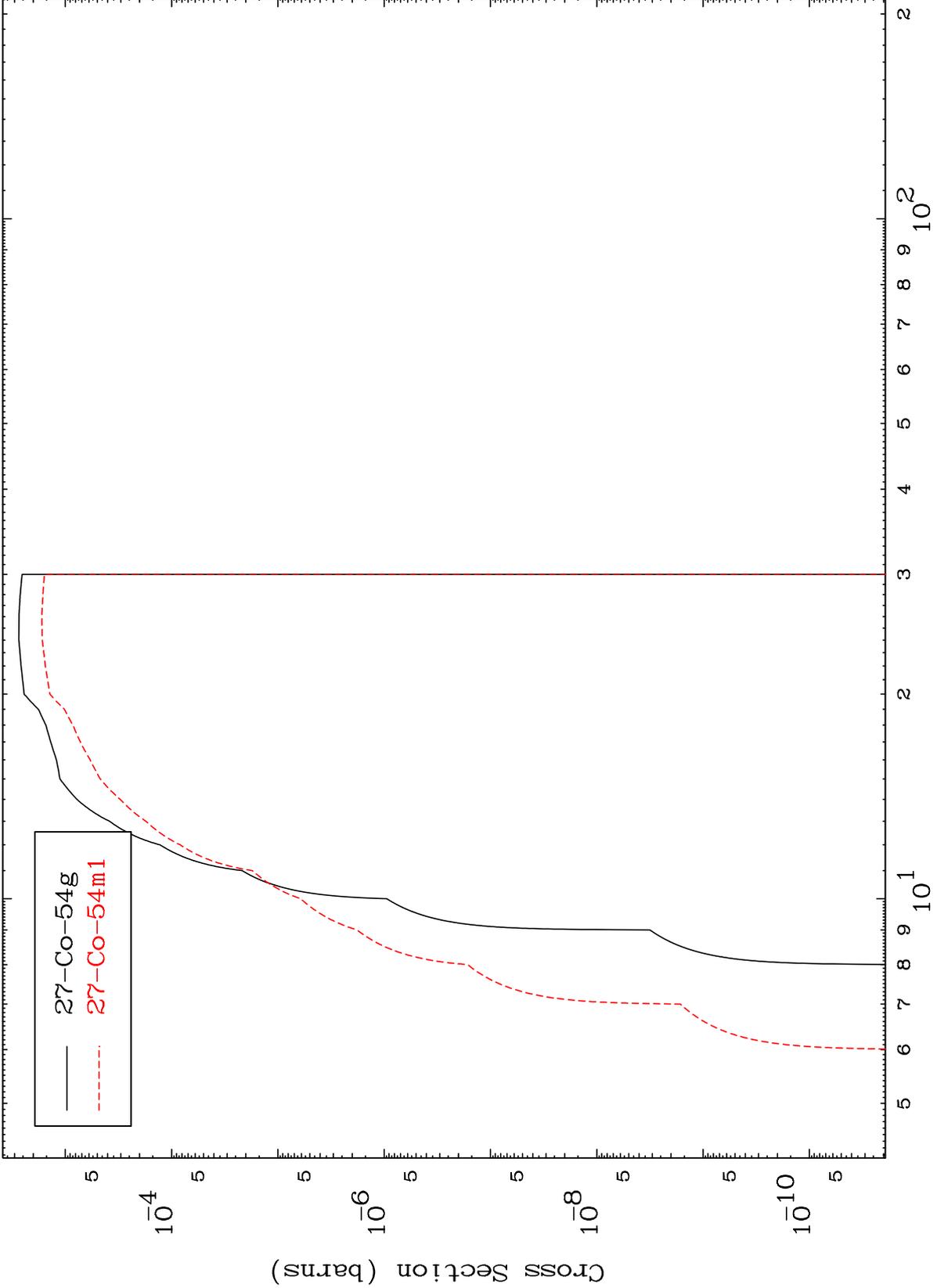
<sup>26</sup>Fe-52m

MAT 2620

(n,d)

26-Fe-52m

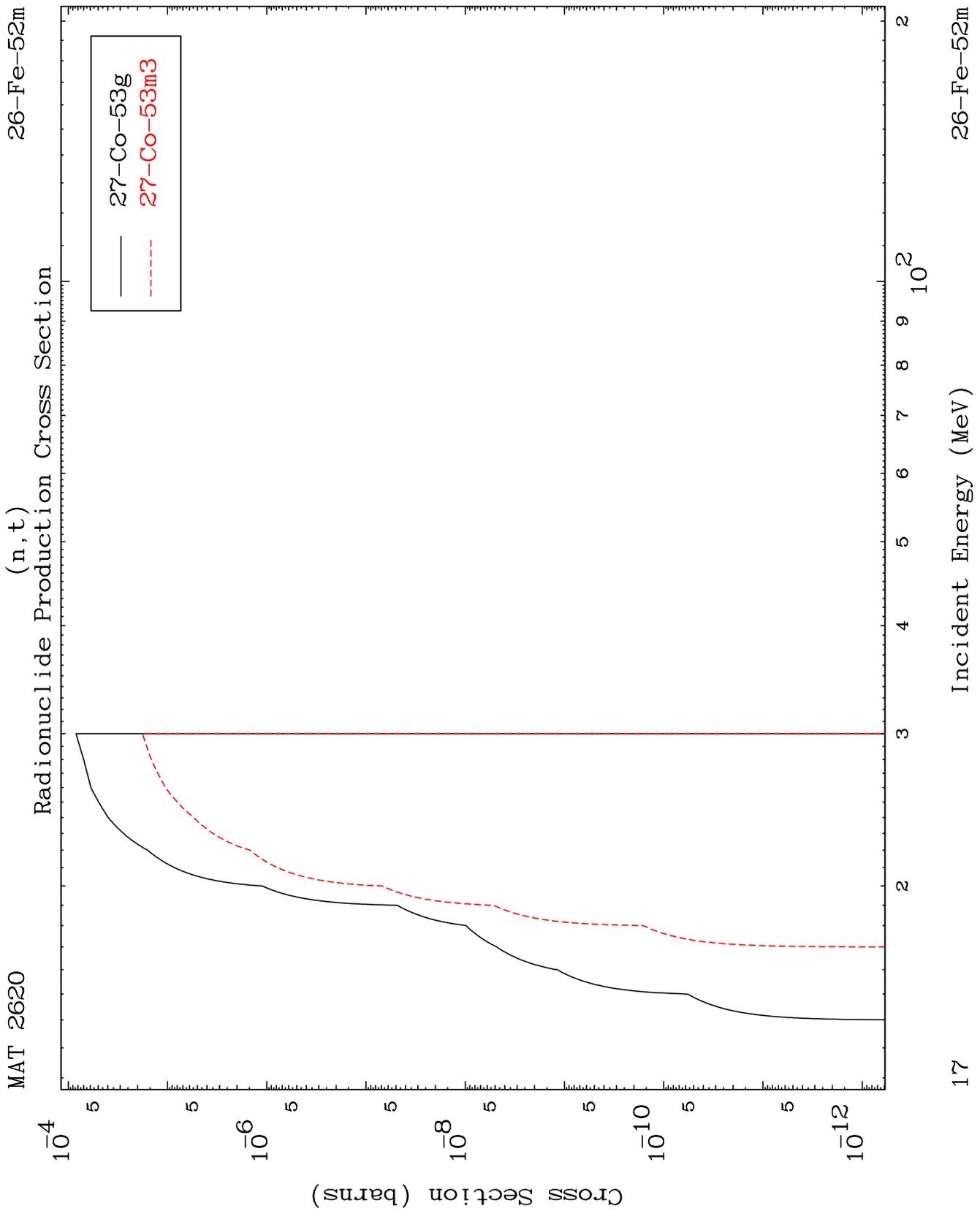
Radionuclide Production Cross Section



16

Incident Energy (MeV)

26-Fe-52m

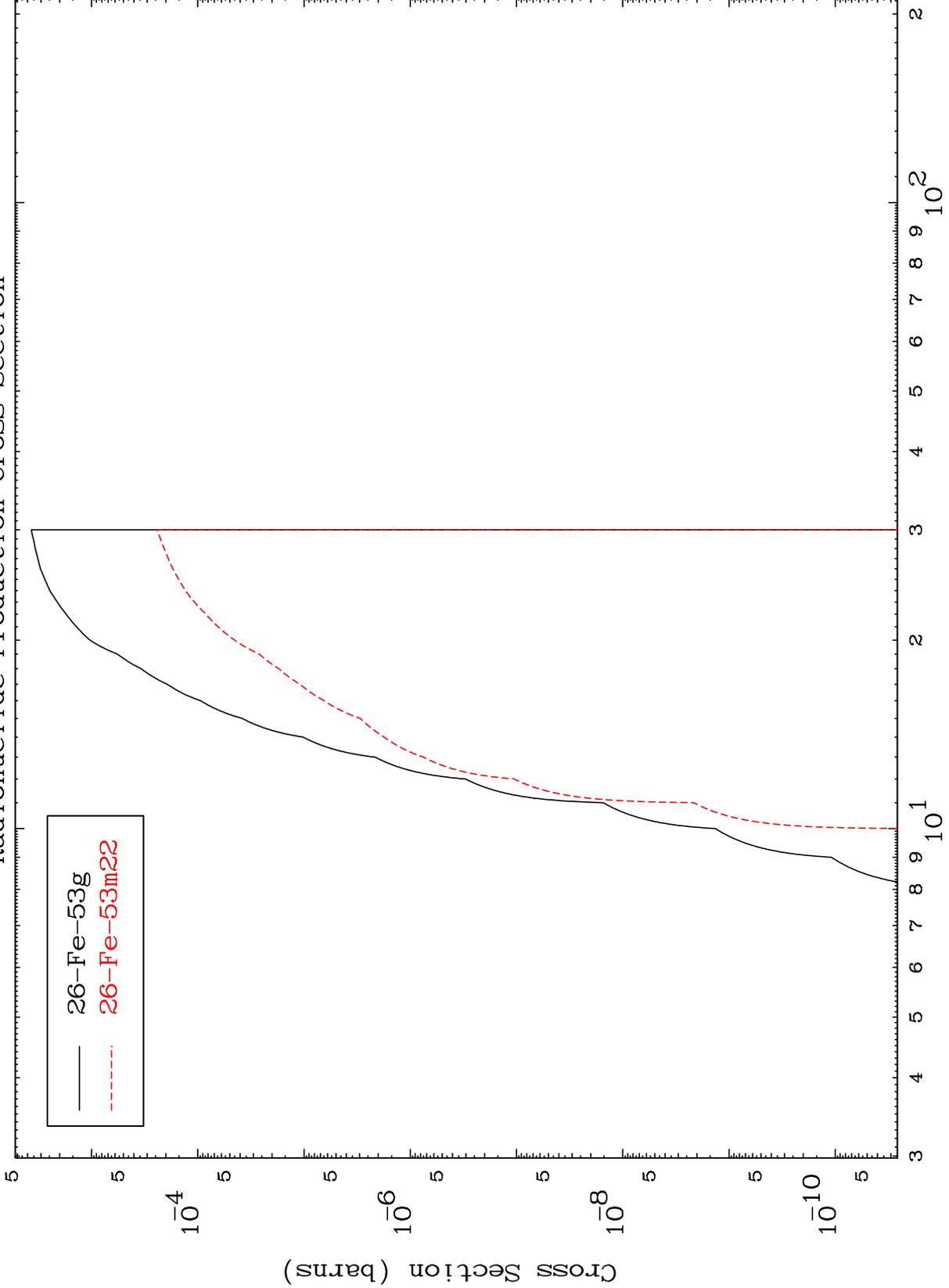


MAT 2620

(n,He-3)

26-Fe-52m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

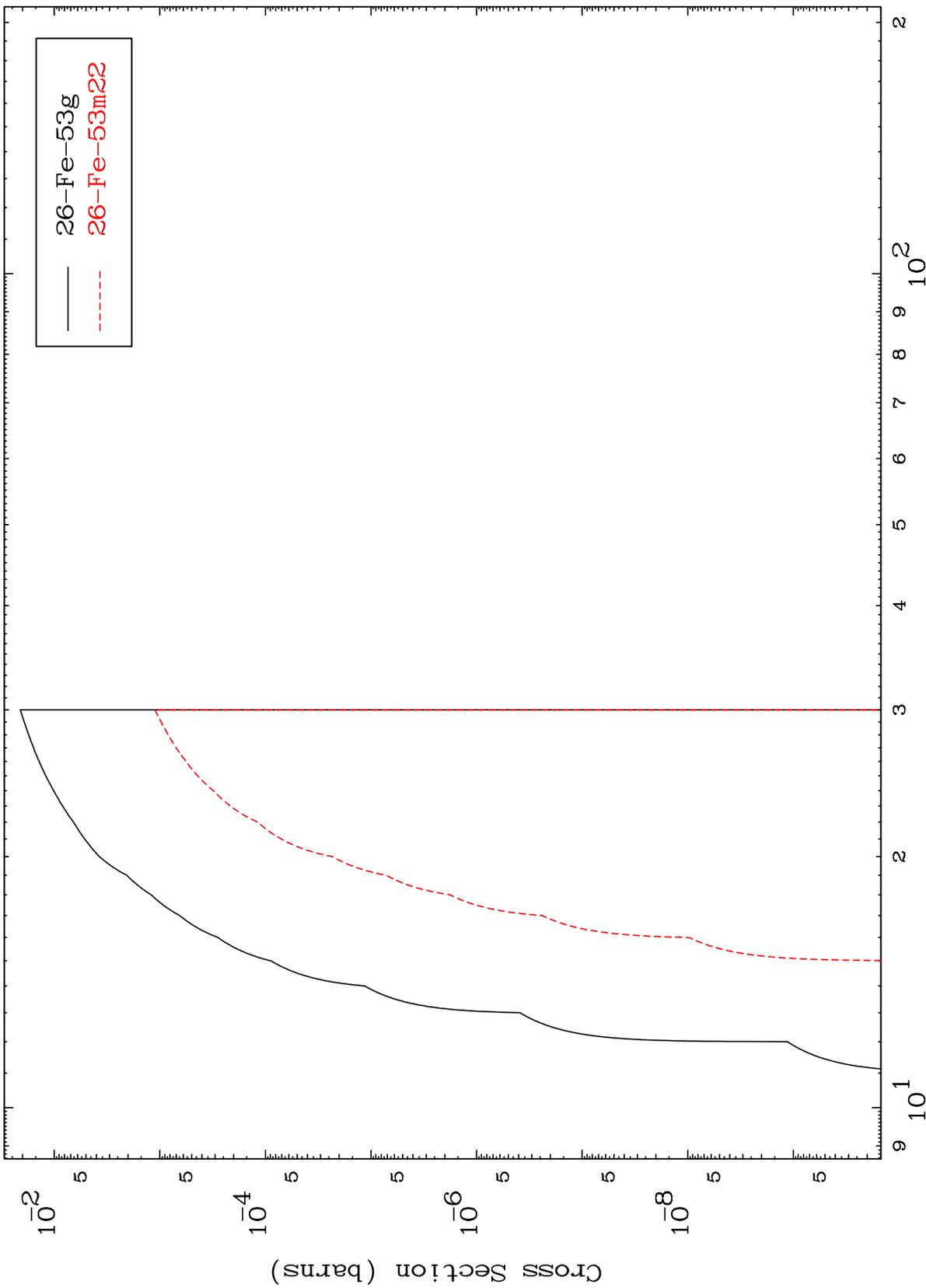
26-Fe-52m

MAT 2620

(n,p) d

<sup>26</sup>Fe-52m

Radionuclide Production Cross Section



Incident Energy (MeV)

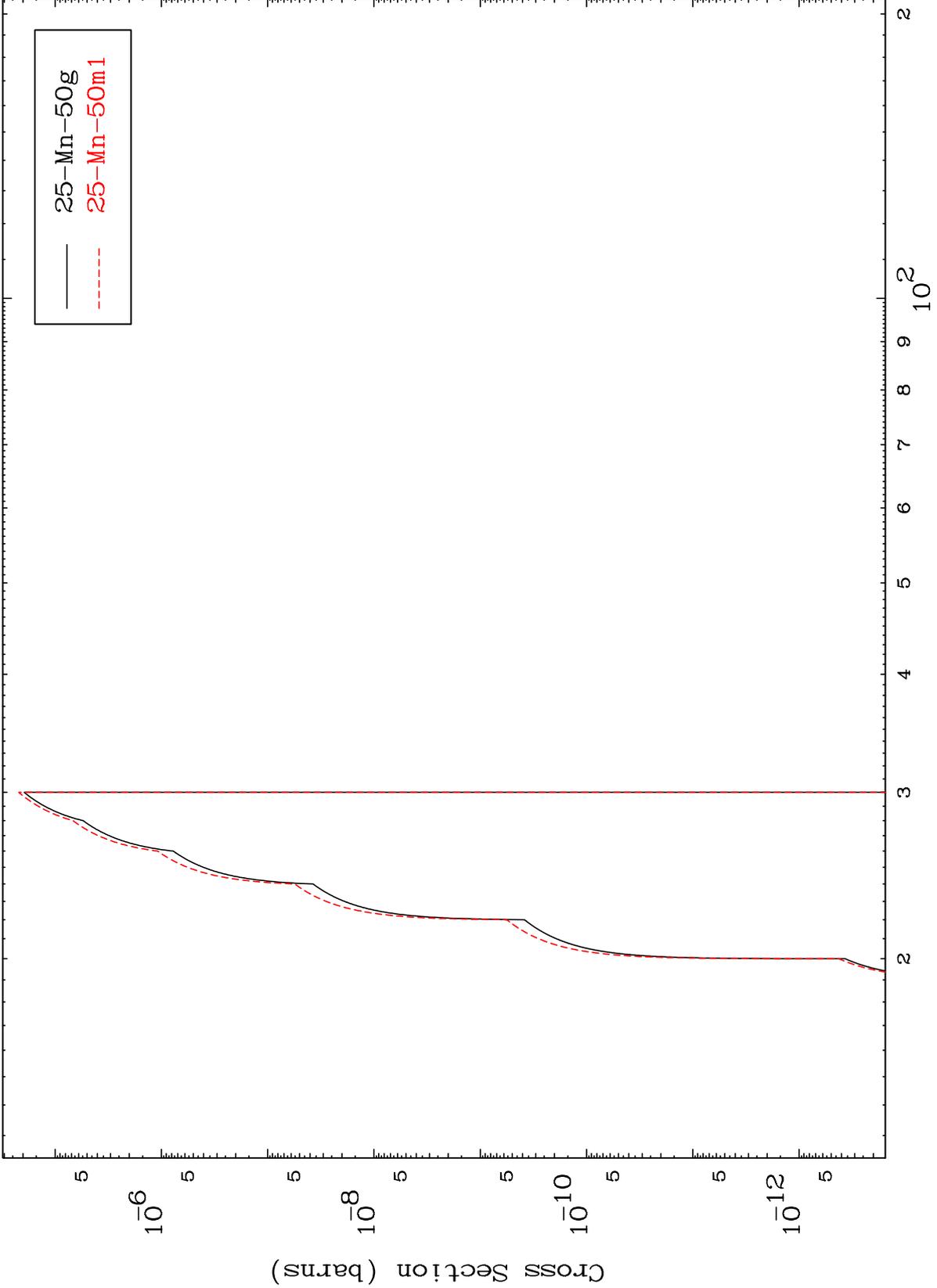
<sup>26</sup>Fe-52m

MAT 2620

(n,d)  $\alpha$

26-Fe-52m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

26-Fe-52m