

Program EVALPLOT  
(Version 2021-1)

by

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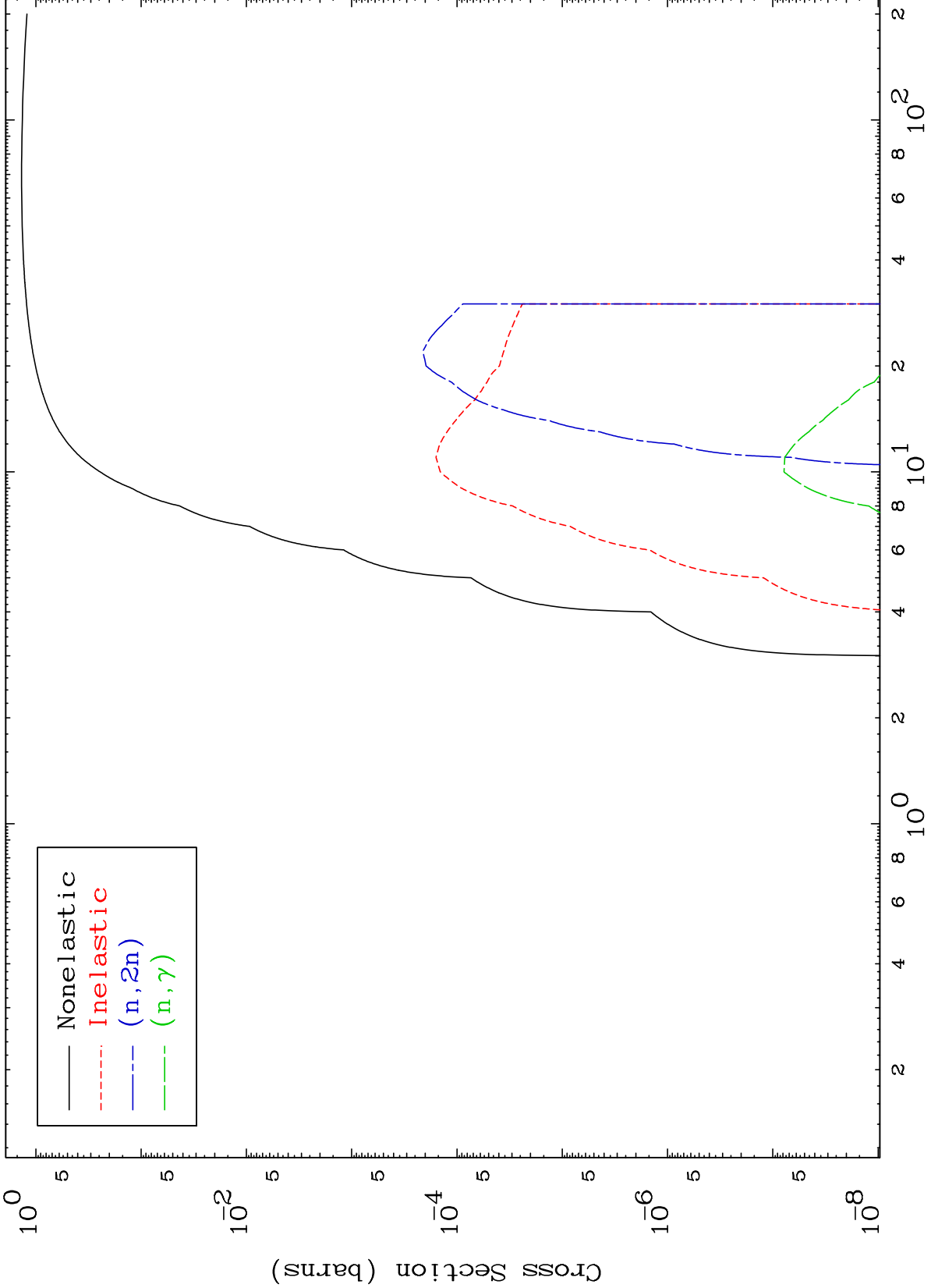
Press Mouse Button to Start

MAT 2623

He-3 Major

26-Fe-53m

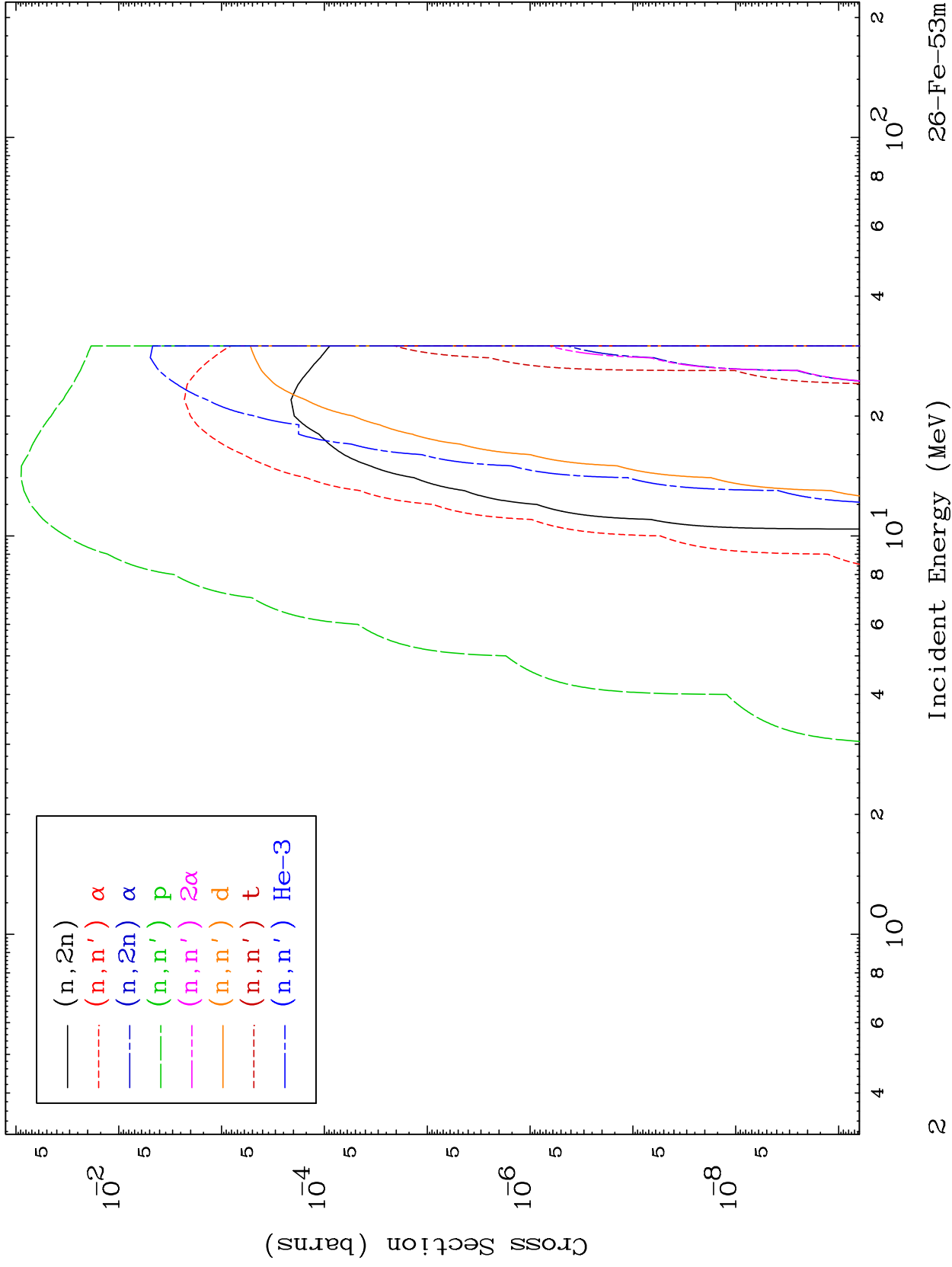
0 Kelvin Cross Sections



MAT 2623

He-3 Neutron Absorption  
0 Kelvin Cross Sections

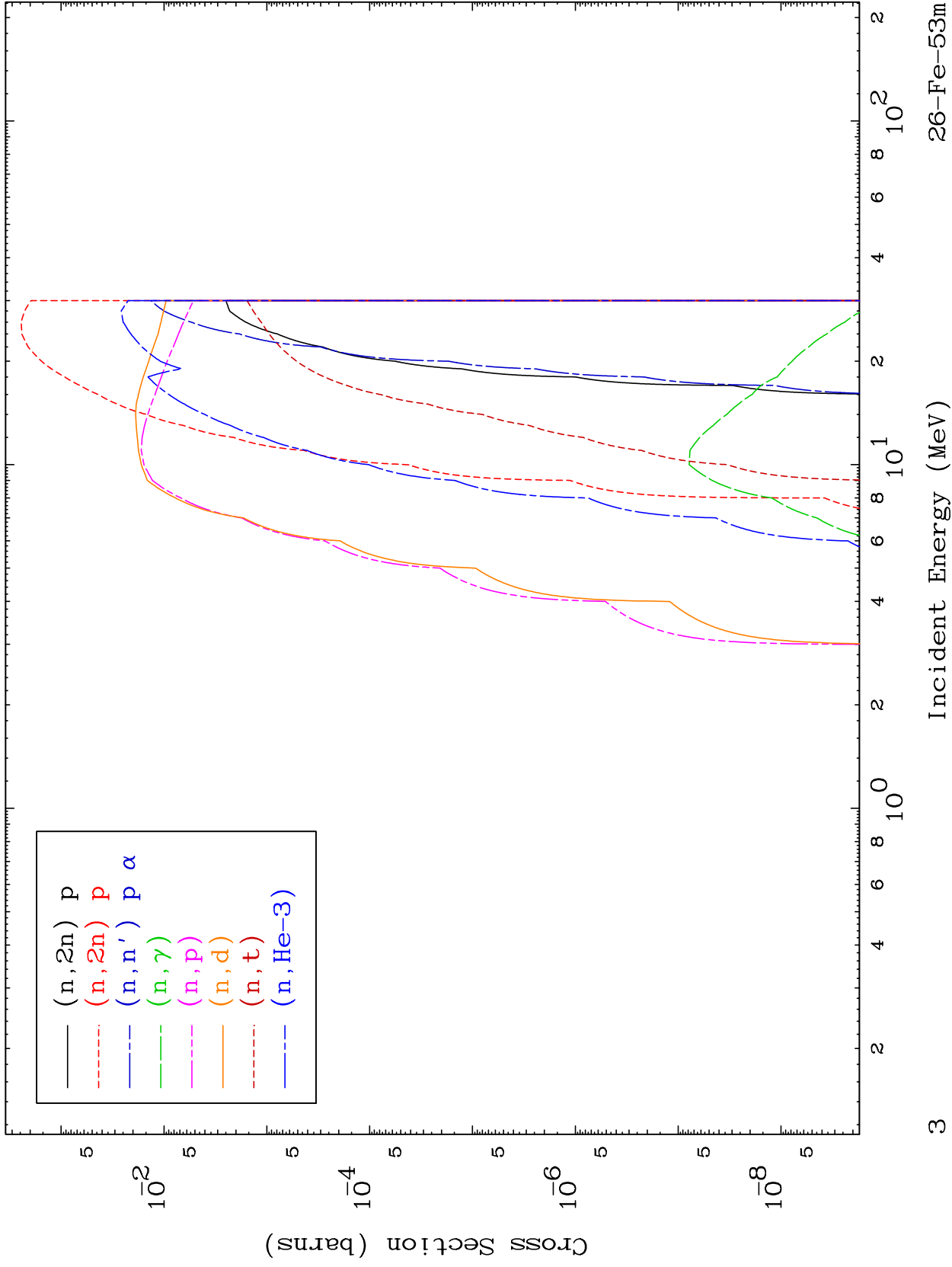
26-Fe-53m



MAT 2623

He-3 Neutron Absorption  
0 Kelvin Cross Sections

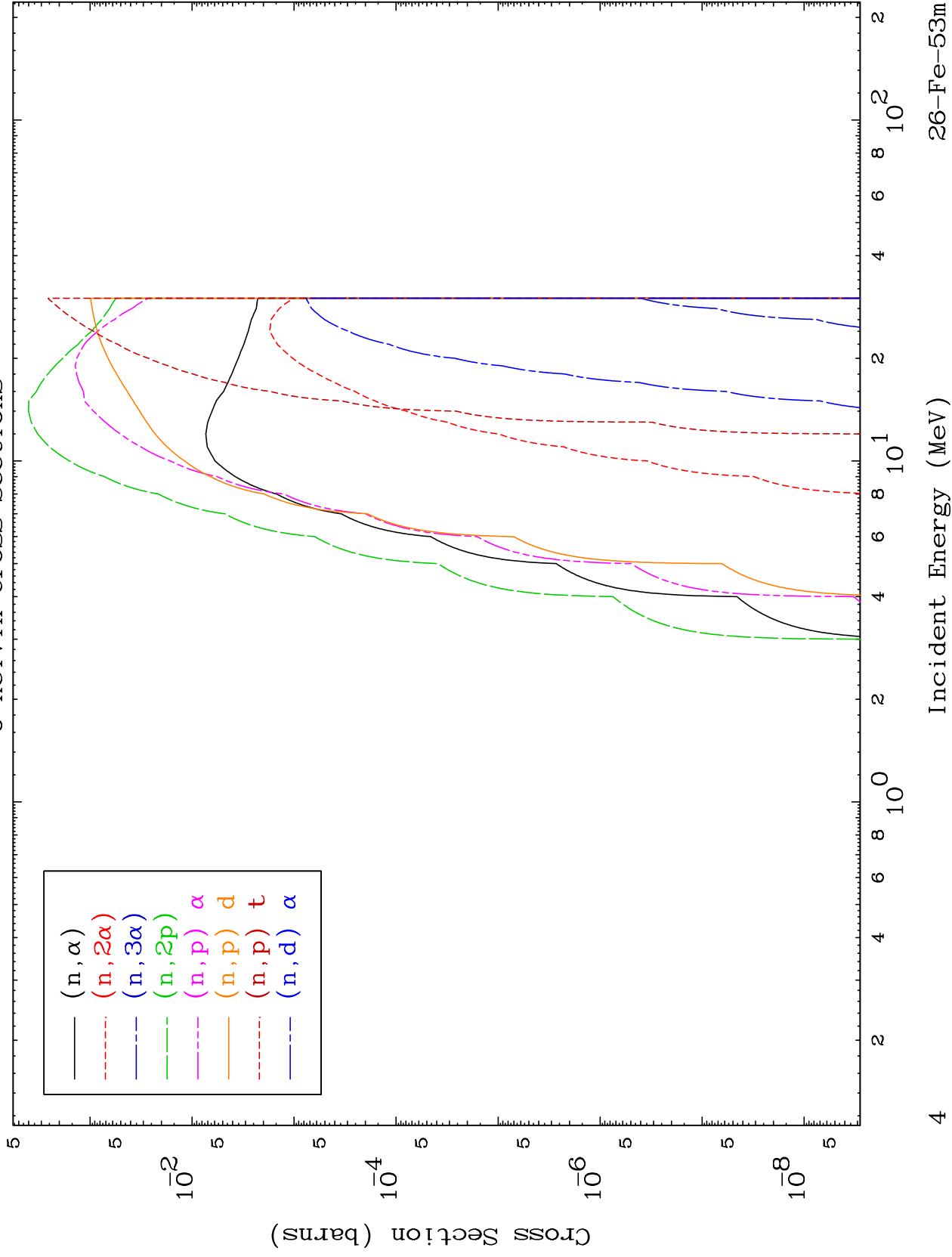
26-Fe-53m



MAT 2623

He-3 Neutron Absorption  
0 Kelvin Cross Sections

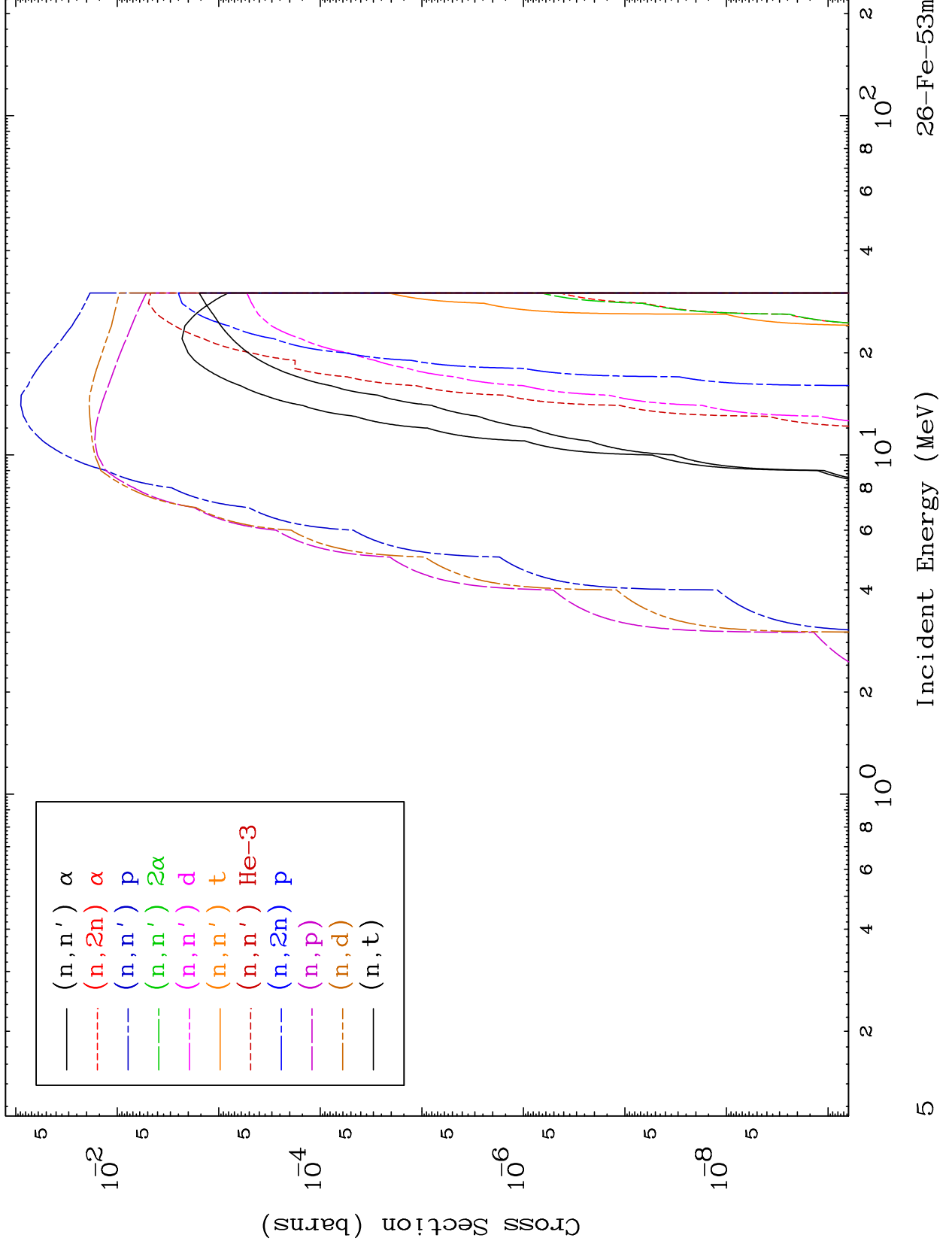
26-Fe-53m



MAT 2623

He-3 Charged Particle  
0 Kelvin Cross Sections

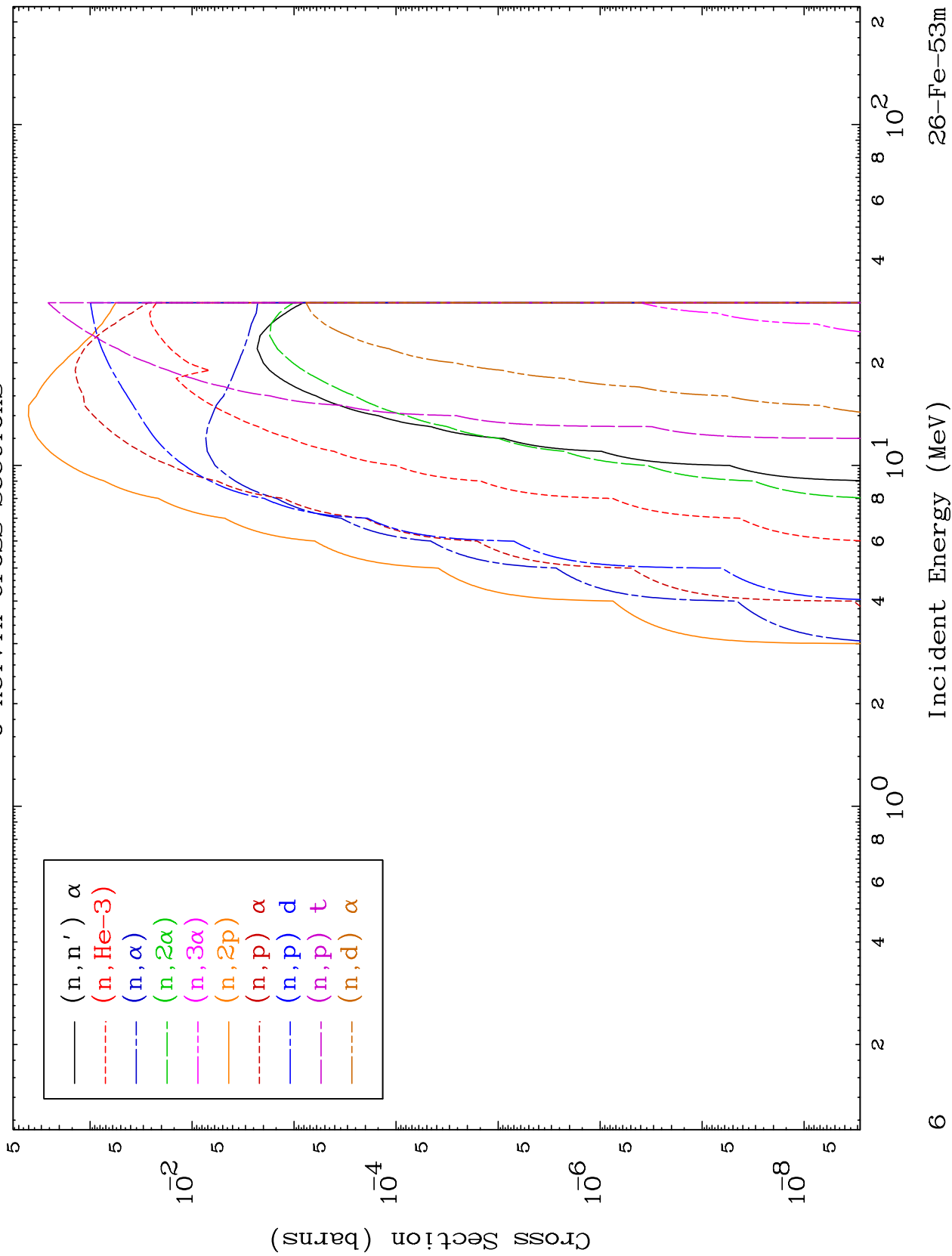
26-Fe-53m



MAT 2623

He-3 Charged Particle  
0 Kelvin Cross Sections

26-Fe-53m

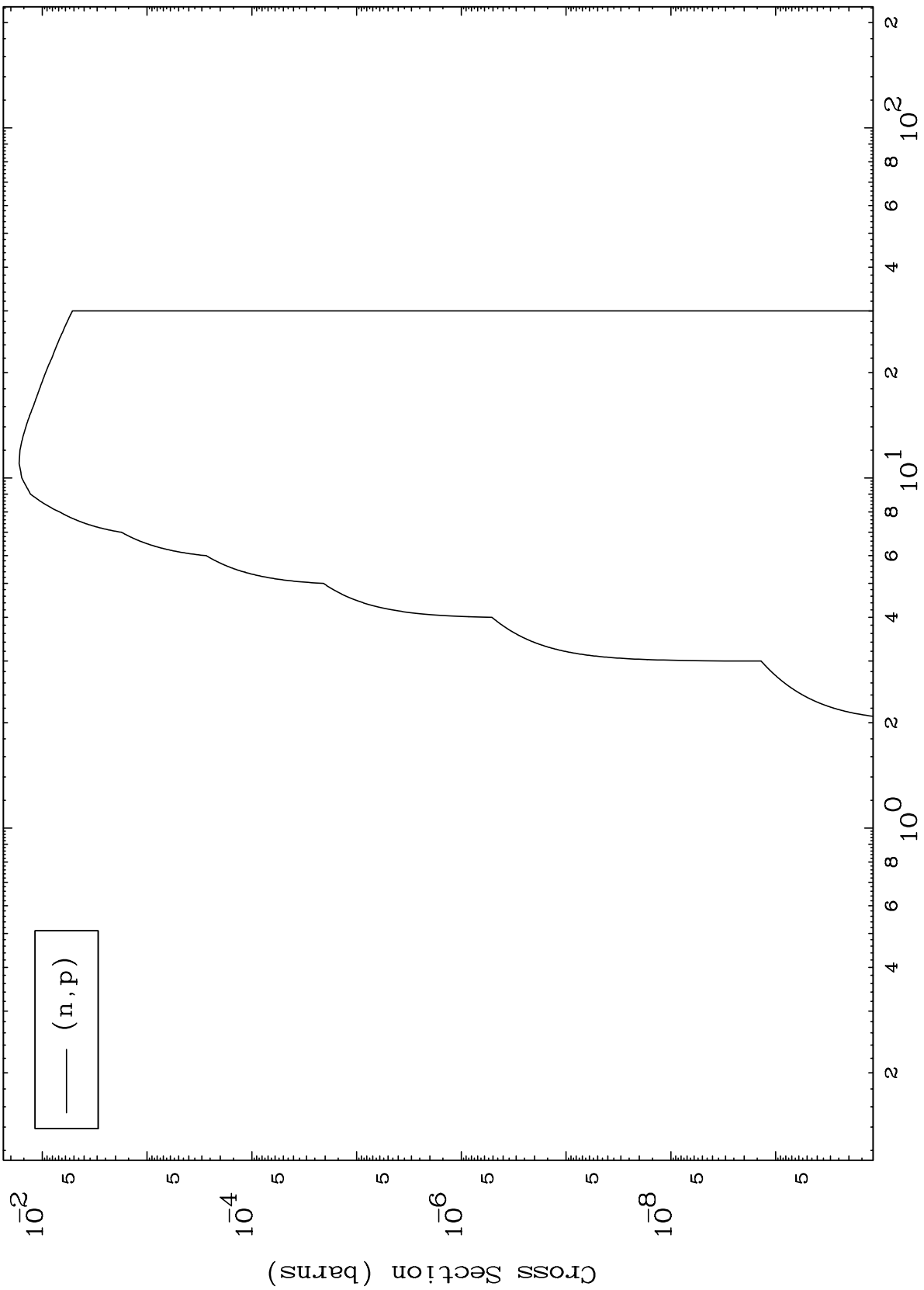


MAT 2623

(He-3,p) Levels

26-Fe-53m

0 Kelvin Cross Sections

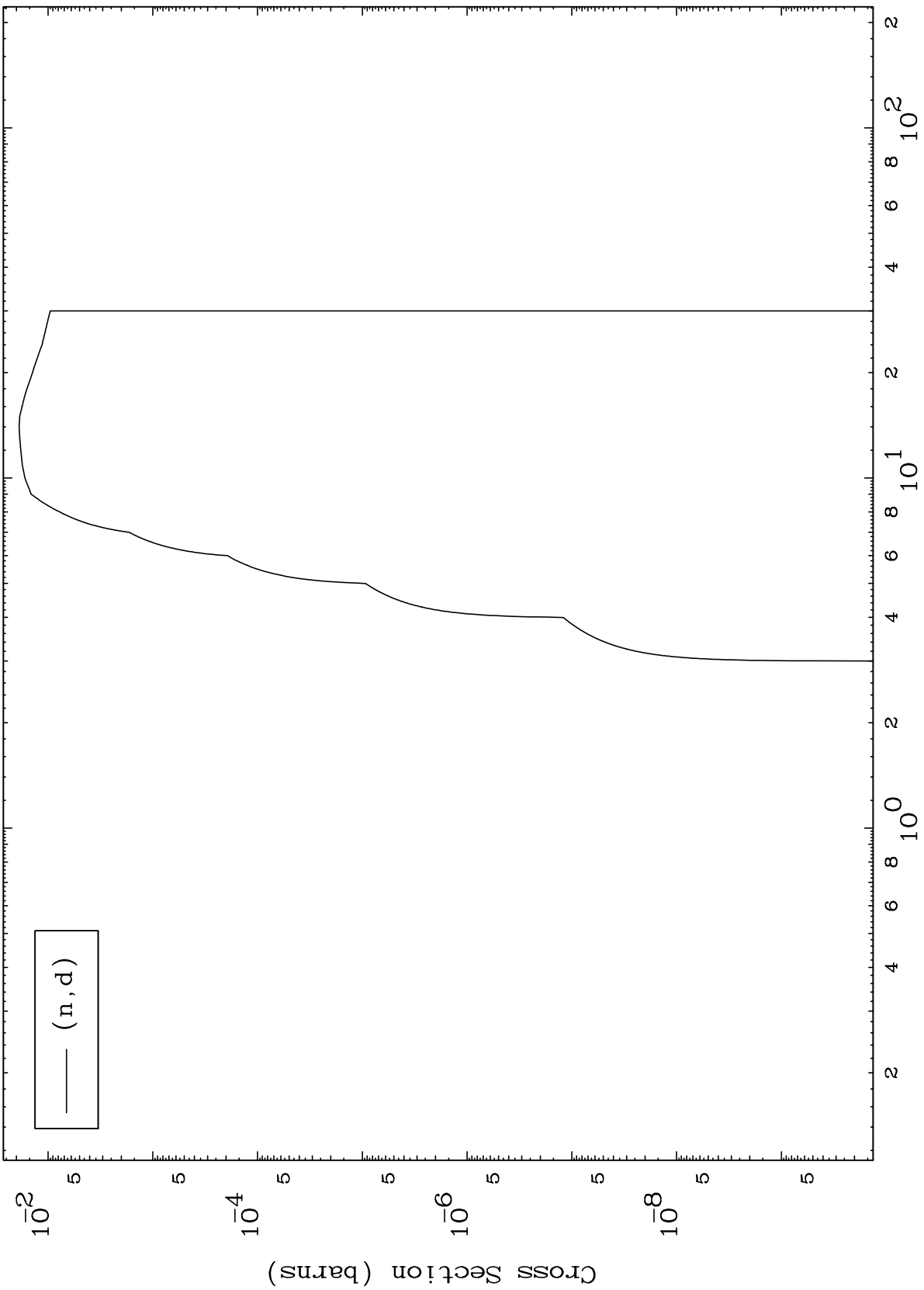


MAT 2623

(He-3,d) Levels

26-Fe-53m

0 Kelvin Cross Sections



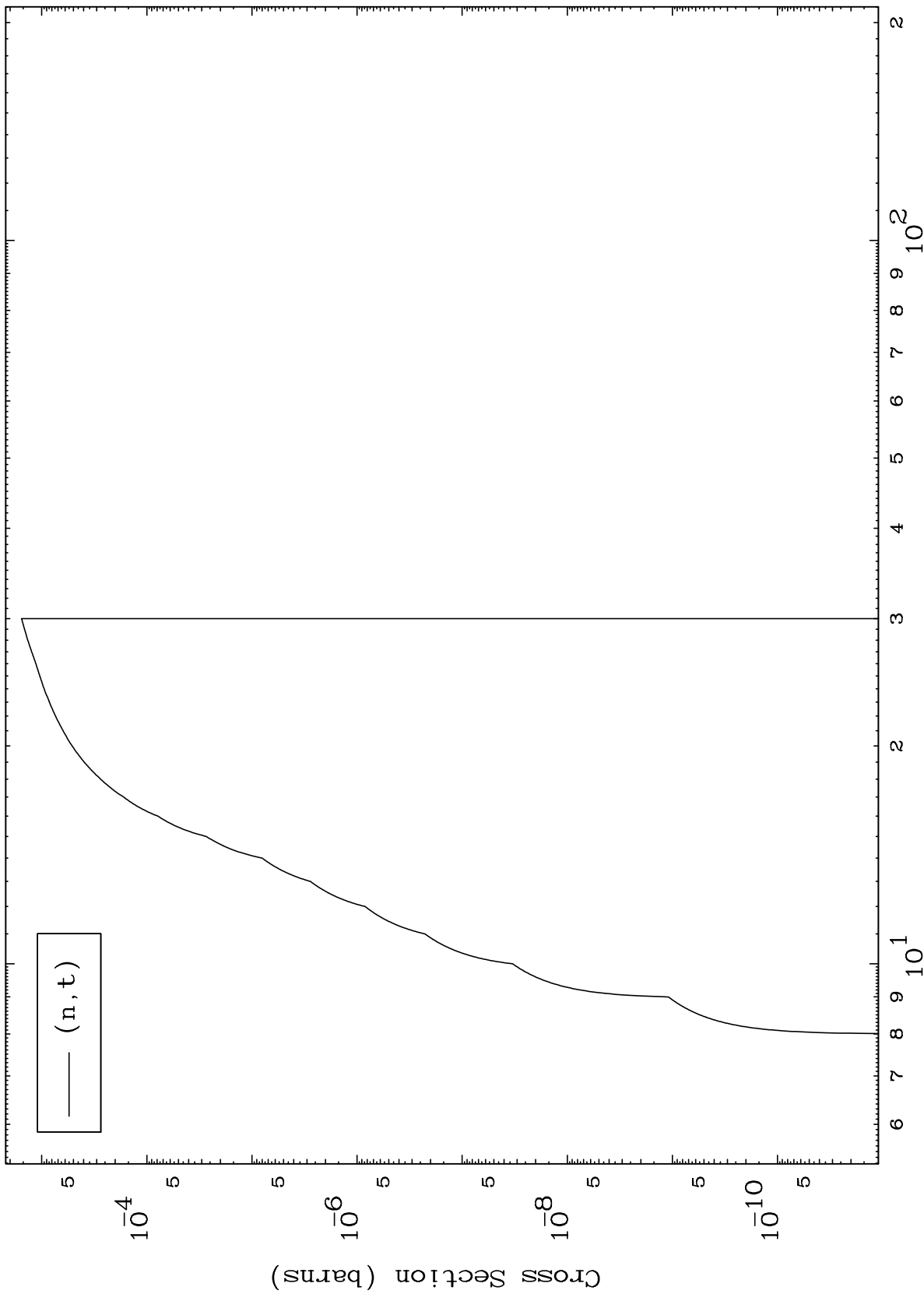
(n,d)

MAT 2623

(He-3,t) Levels

26-Fe-53m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

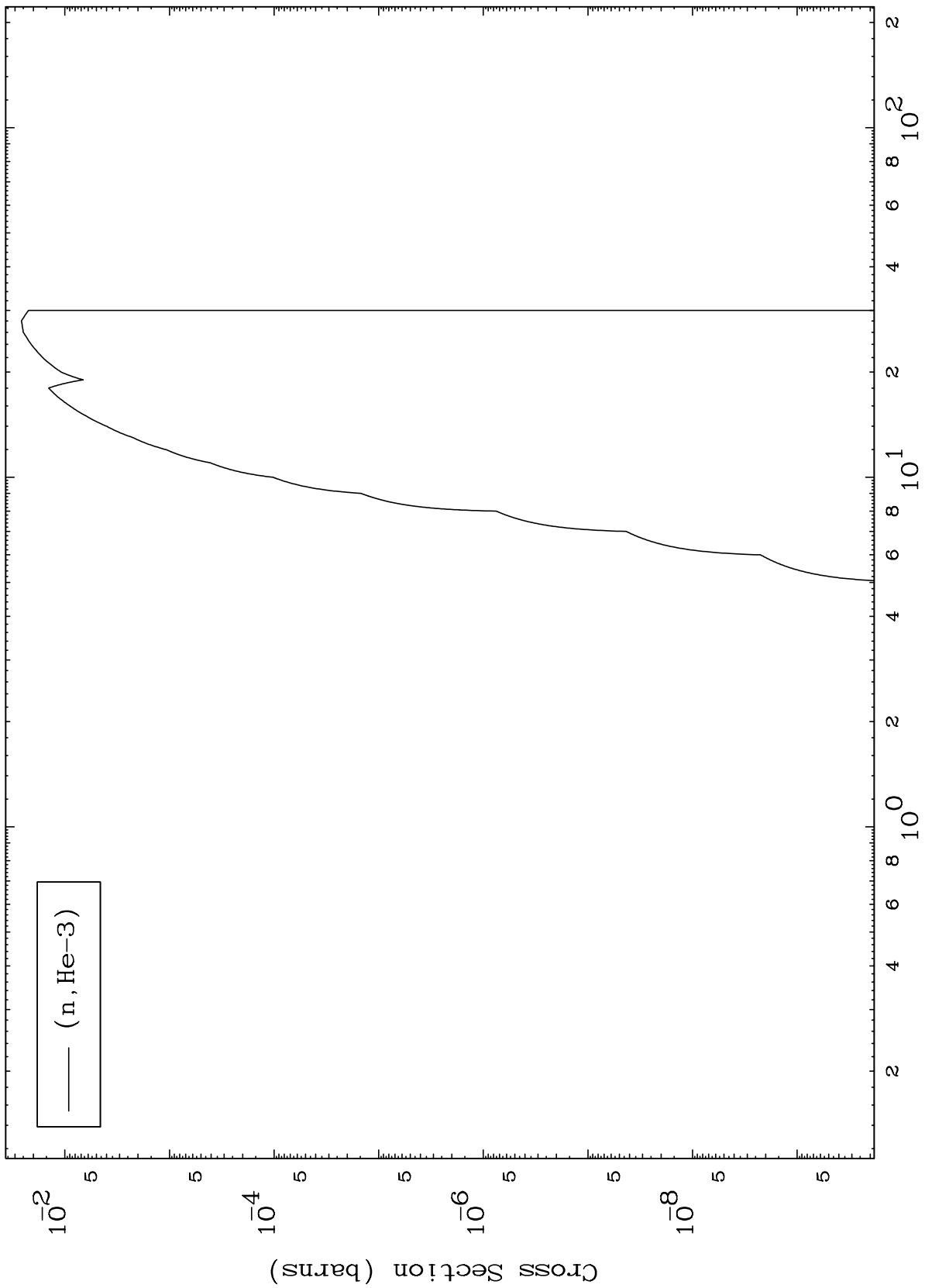
26-Fe-53m

MAT 2623

(He-3, He3) Levels

26-Fe-53m

0 Kelvin Cross Sections



10

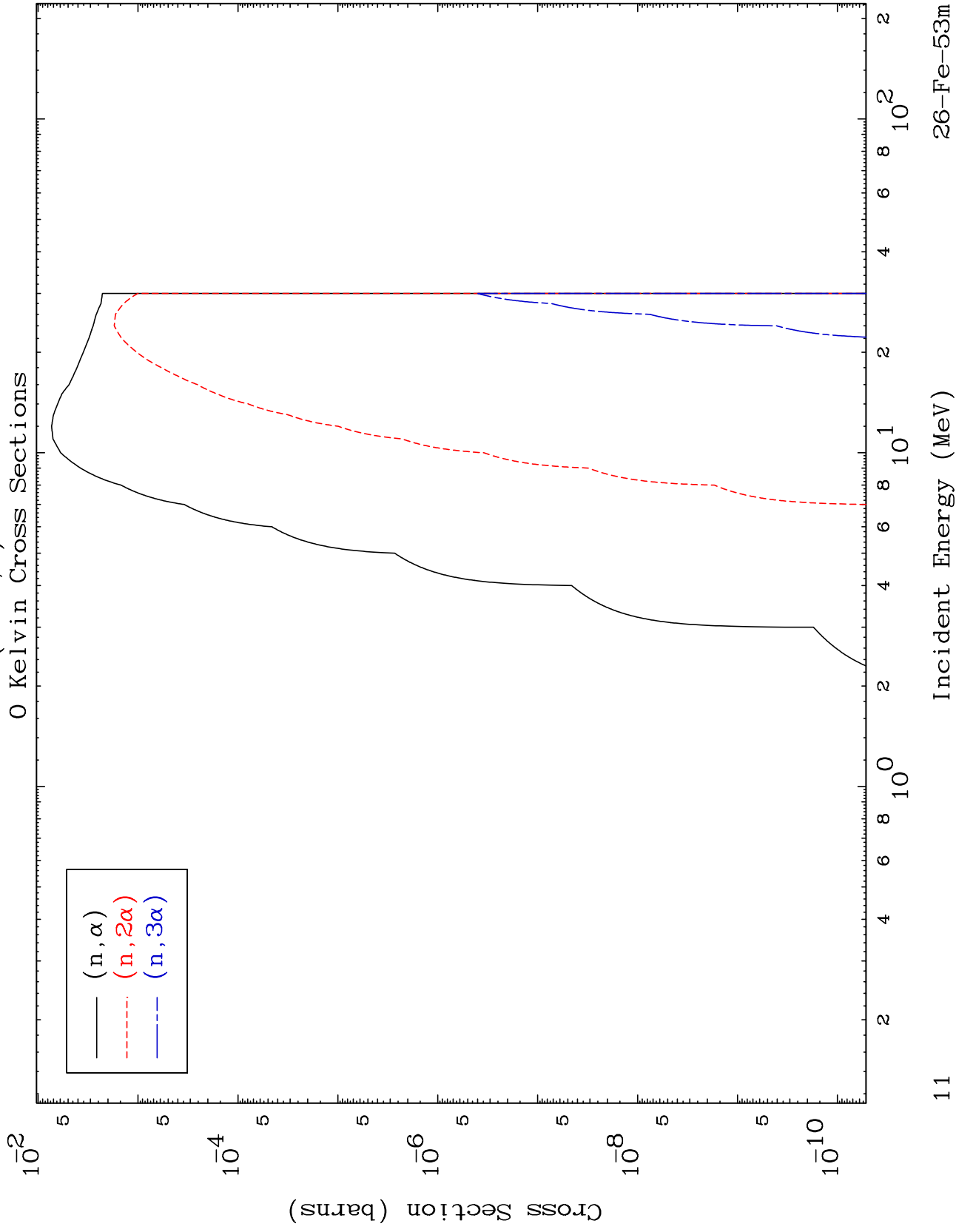
Incident Energy (MeV)

26-Fe-53m

MAT 2623

(He-3,  $\alpha$ ) Levels

26-Fe-53m

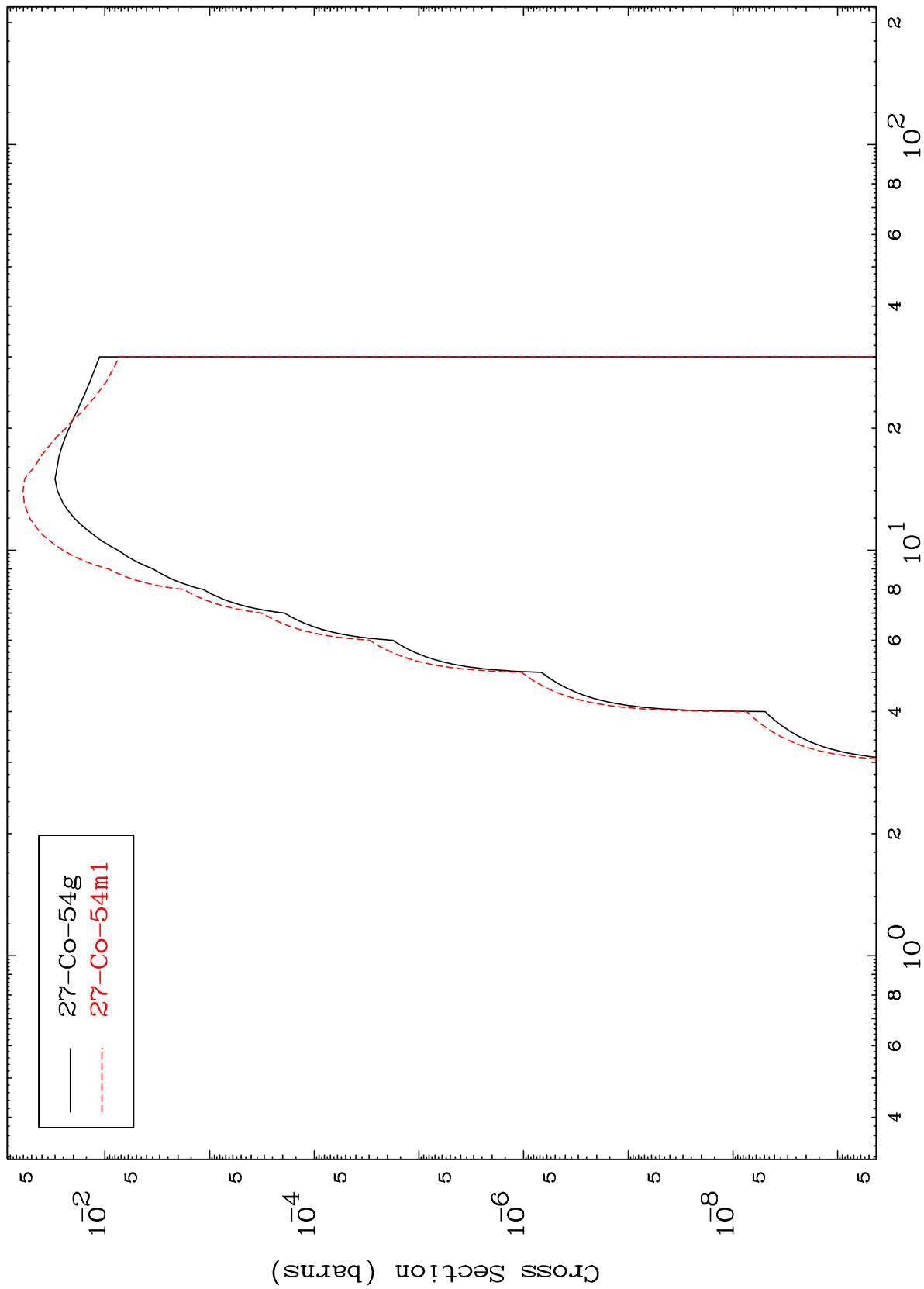


MAT 2623

(n,n') p

26-Fe-53m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

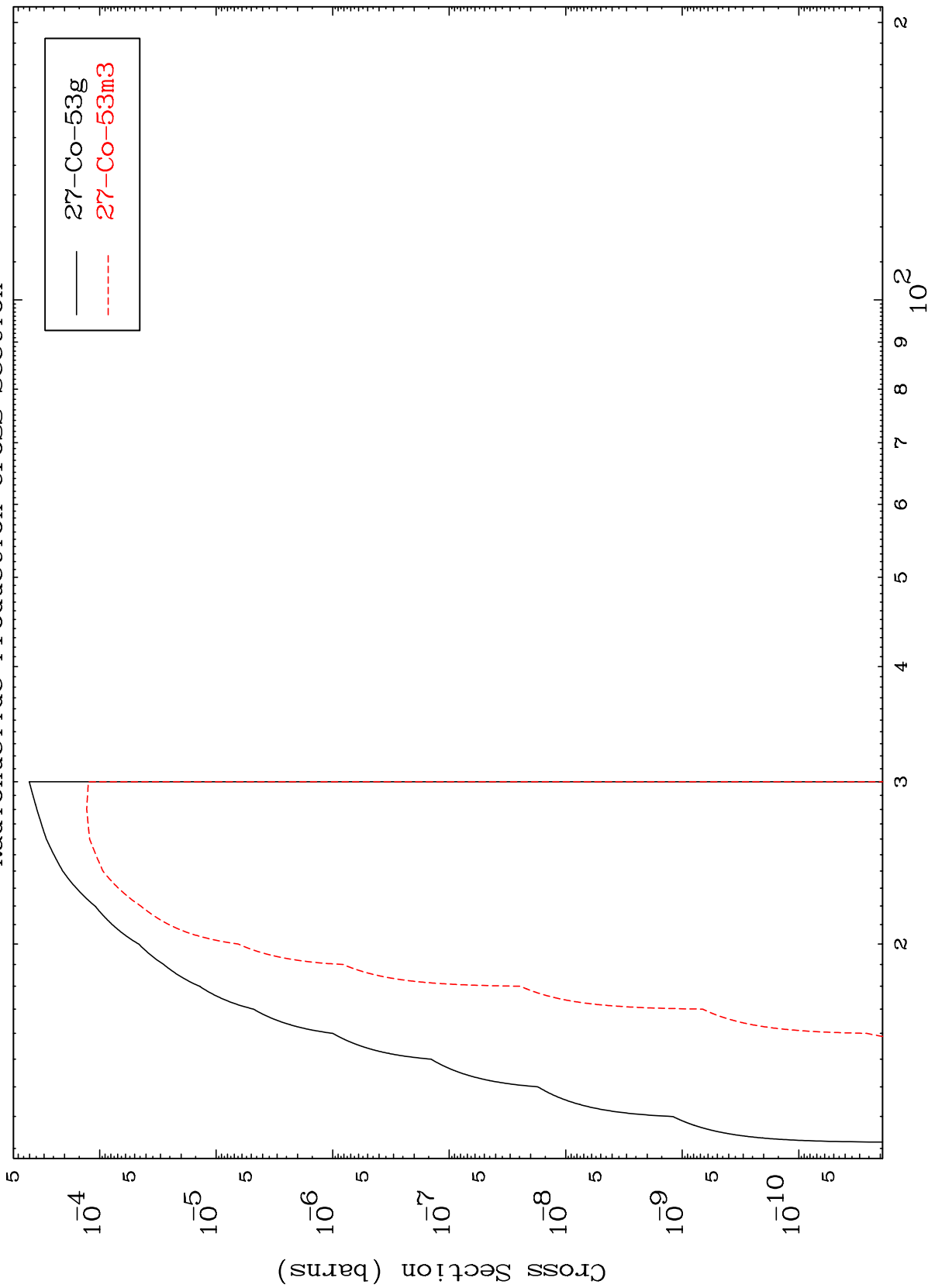
26-Fe-53m

MAT 2623

(n,n') d

26-Fe-53m

Radionuclide Production Cross Section



27-Co-53g  
27-Co-53m3

13

Incident Energy (MeV)

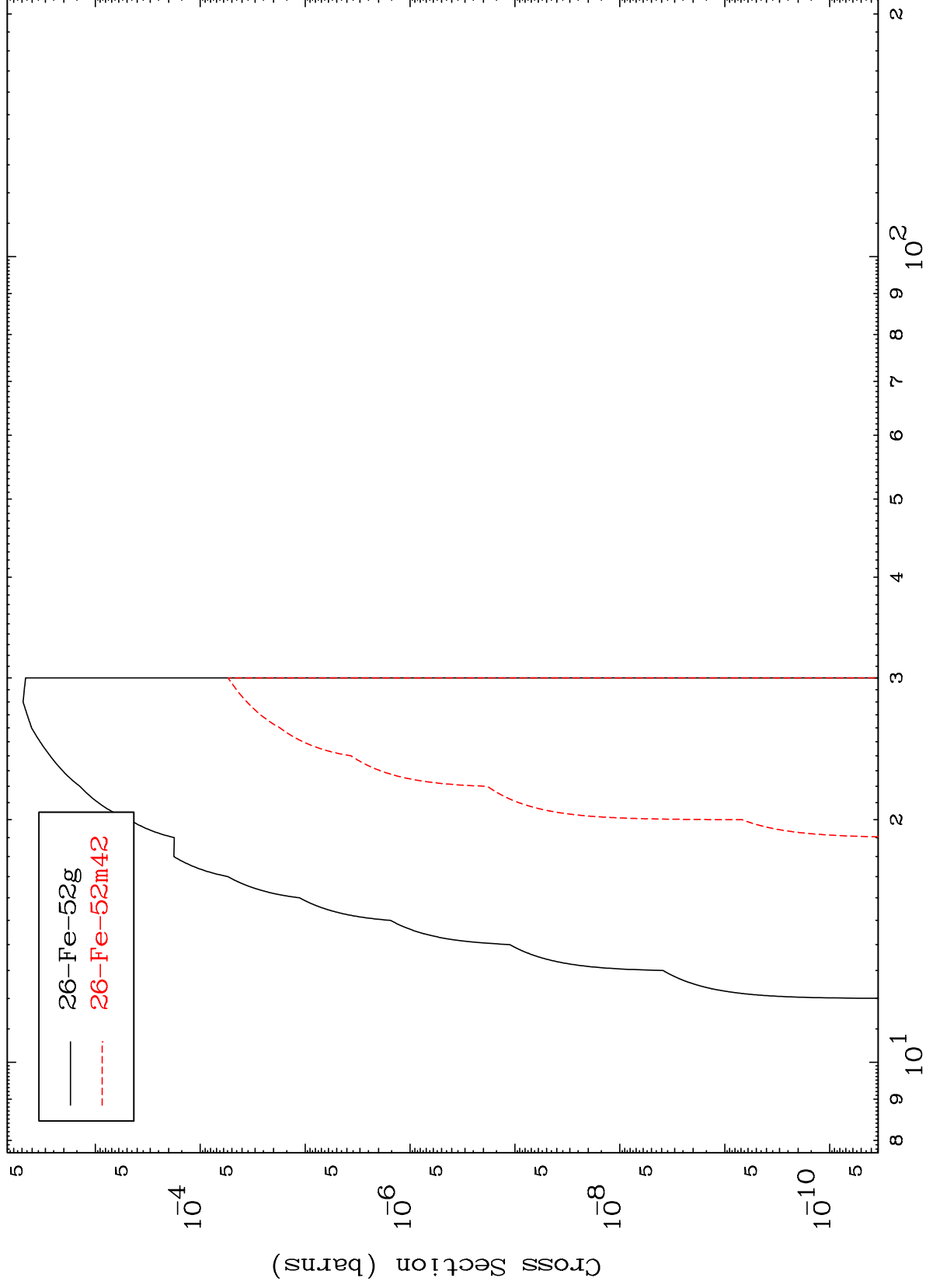
26-Fe-53m

MAT 2623

(n,n') He-3

<sup>26</sup>Fe-53m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

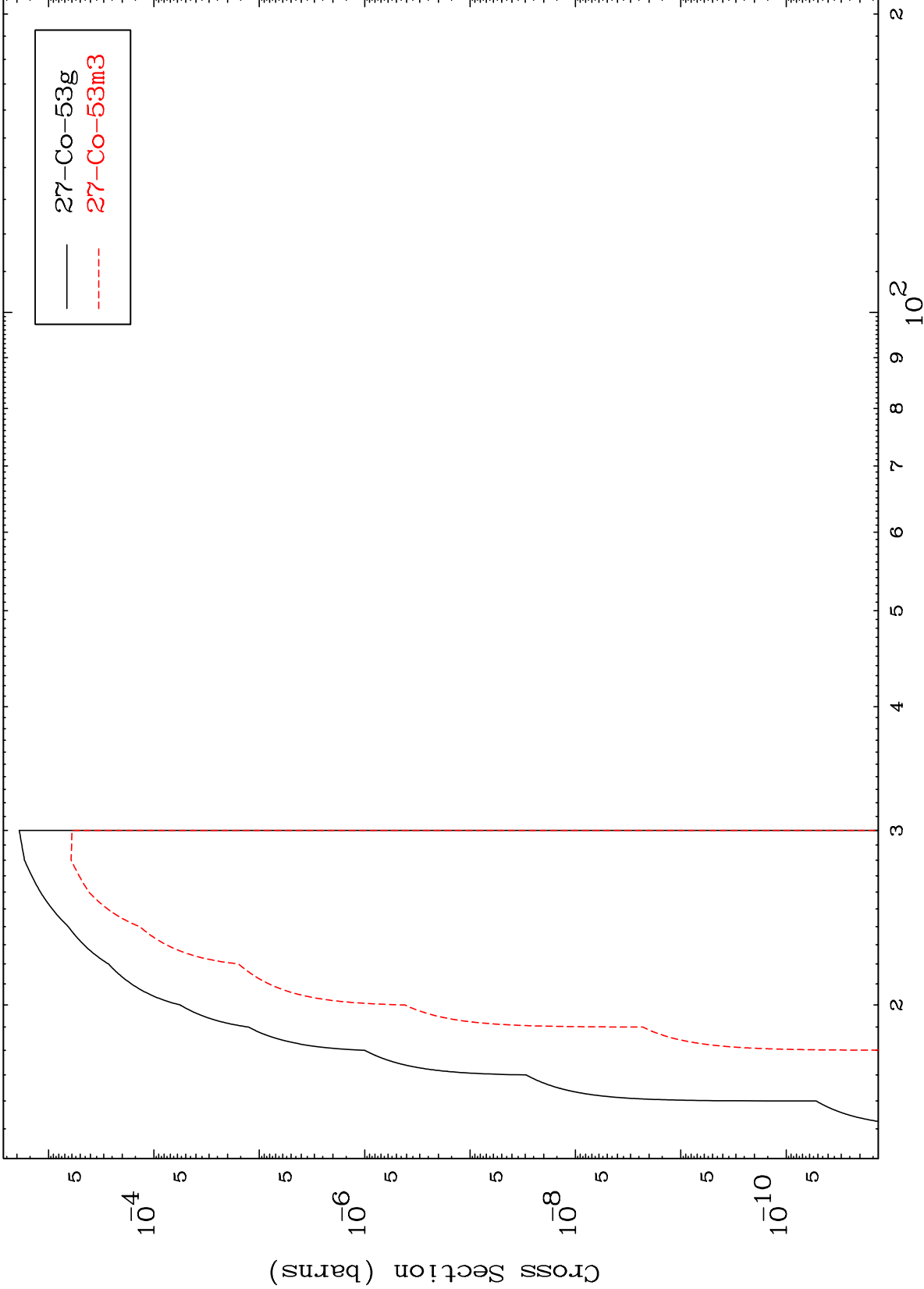
<sup>26</sup>Fe-53m

MAT 2623

(n,2n) p

<sup>26</sup>Fe-53m

Radionuclide Production Cross Section



— 27-Co-53g  
- - - 27-Co-53m3

15

Incident Energy (MeV)

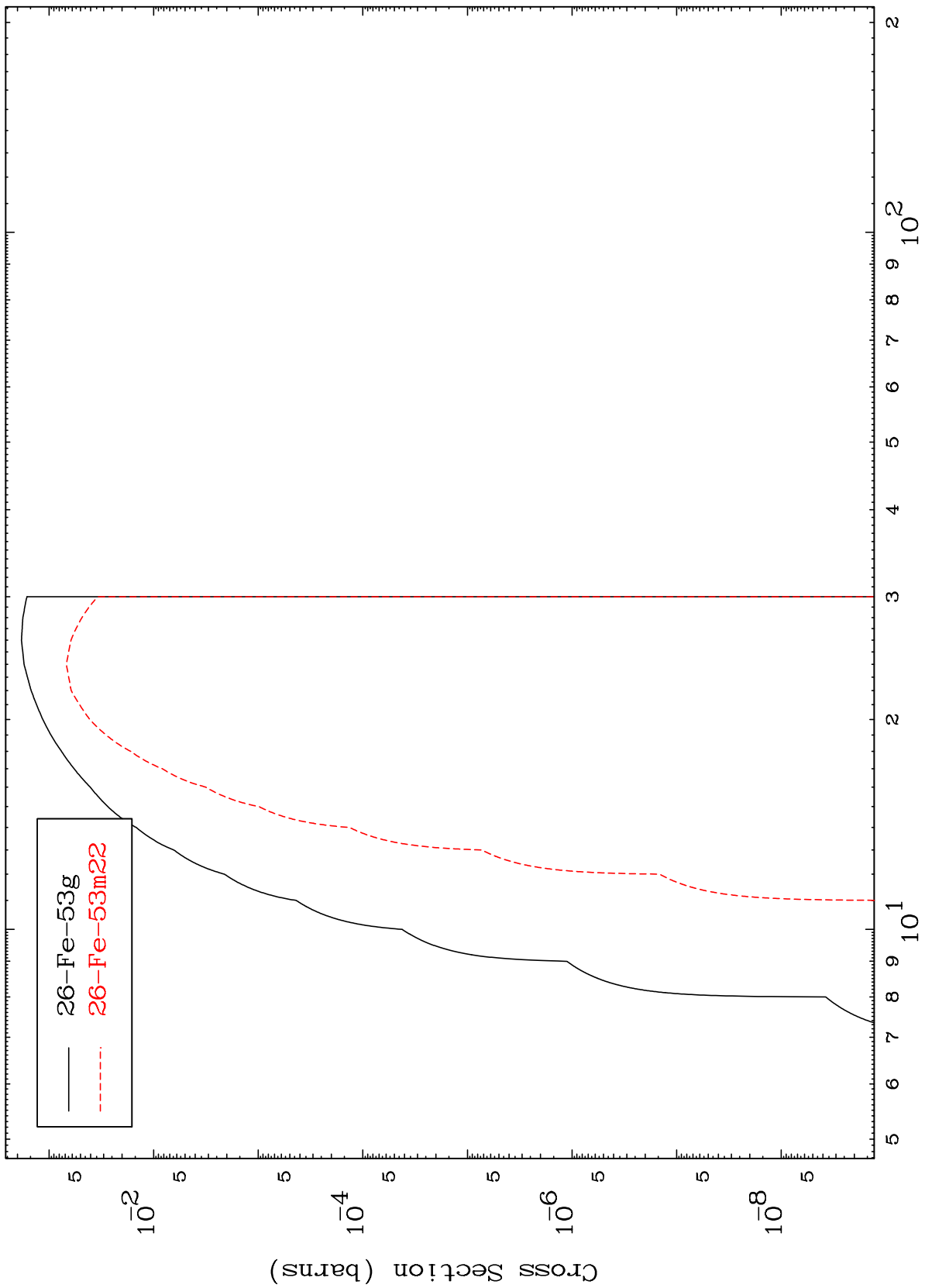
<sup>26</sup>Fe-53m

MAT 2623

(n,2n) p

<sup>26</sup>Fe-53m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

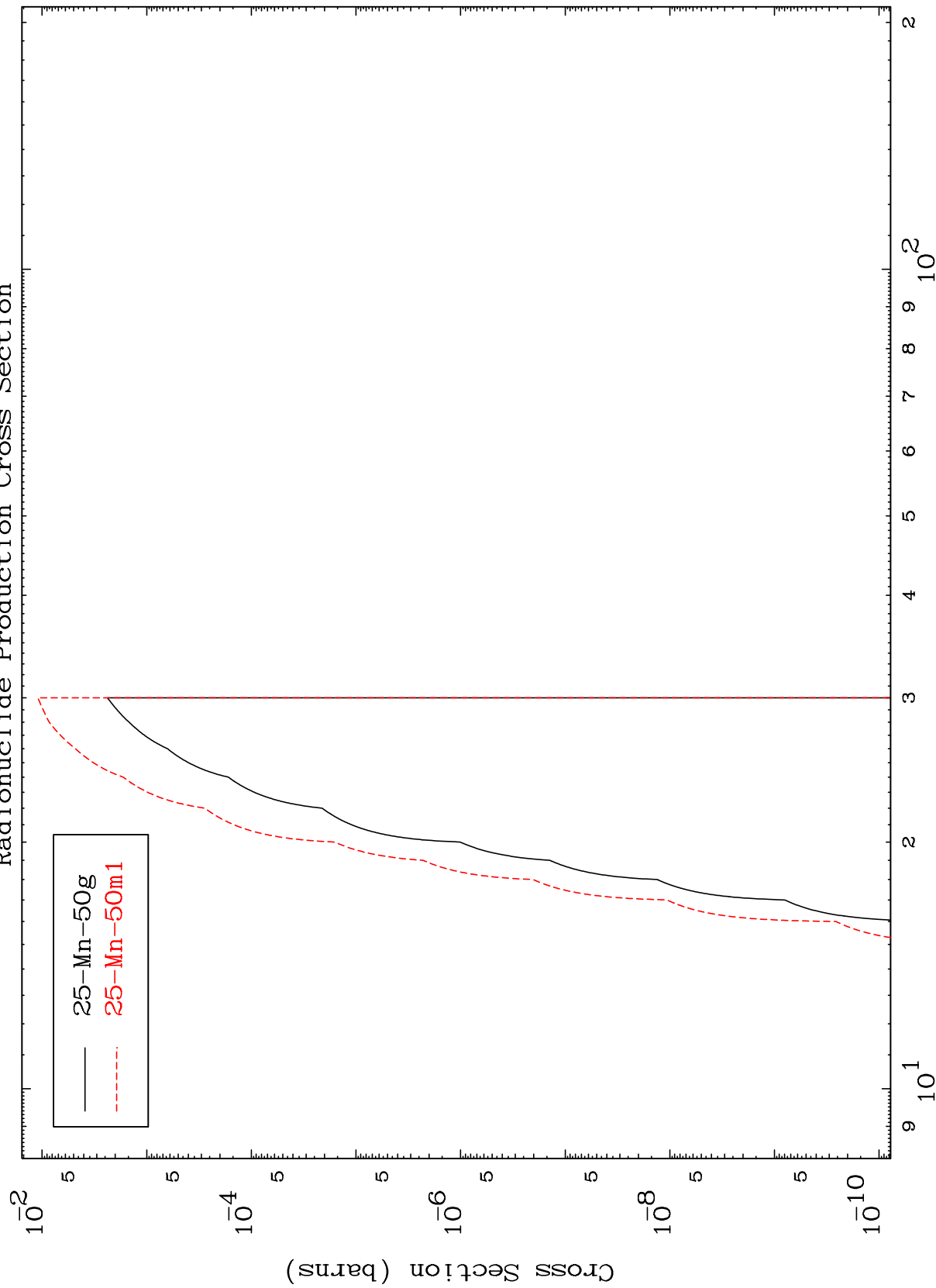
<sup>26</sup>Fe-53m

MAT 2623

(n,n') p  $\alpha$

<sup>26</sup>Fe-53m

Radionuclide Production Cross Section



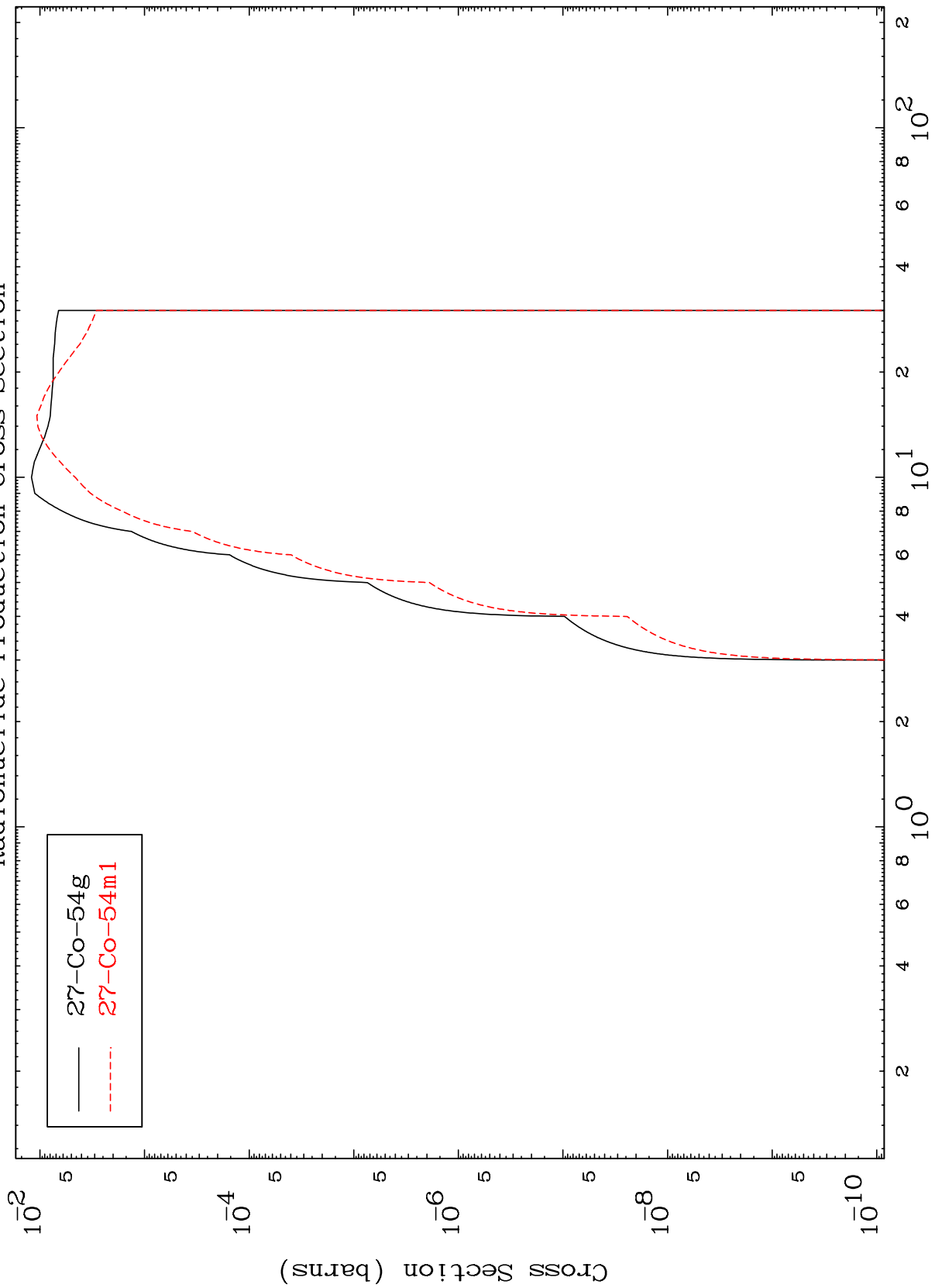
— 25-Mn-50g  
- - - 25-Mn-50m1

MAT 2623

(n,d)

26-Fe-53m

Radionuclide Production Cross Section



—  $^{27}\text{Co-54g}$   
- - -  $^{27}\text{Co-54m1}$

18

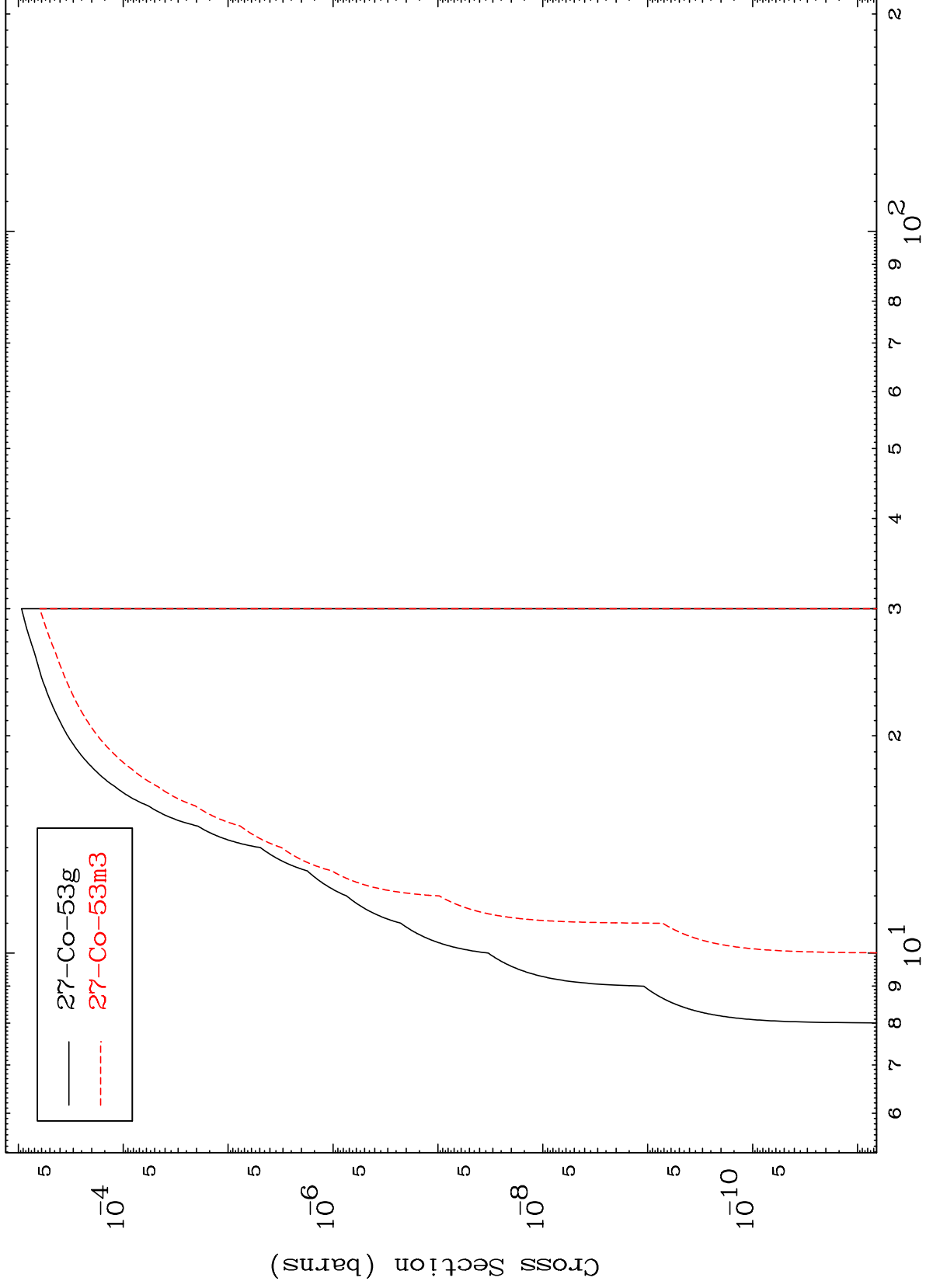
Incident Energy (MeV)

26-Fe-53m

MAT 2623

<sup>26</sup>Fe-53m

Radionuclide Production Cross Section (n,t)



19

Incident Energy (MeV)

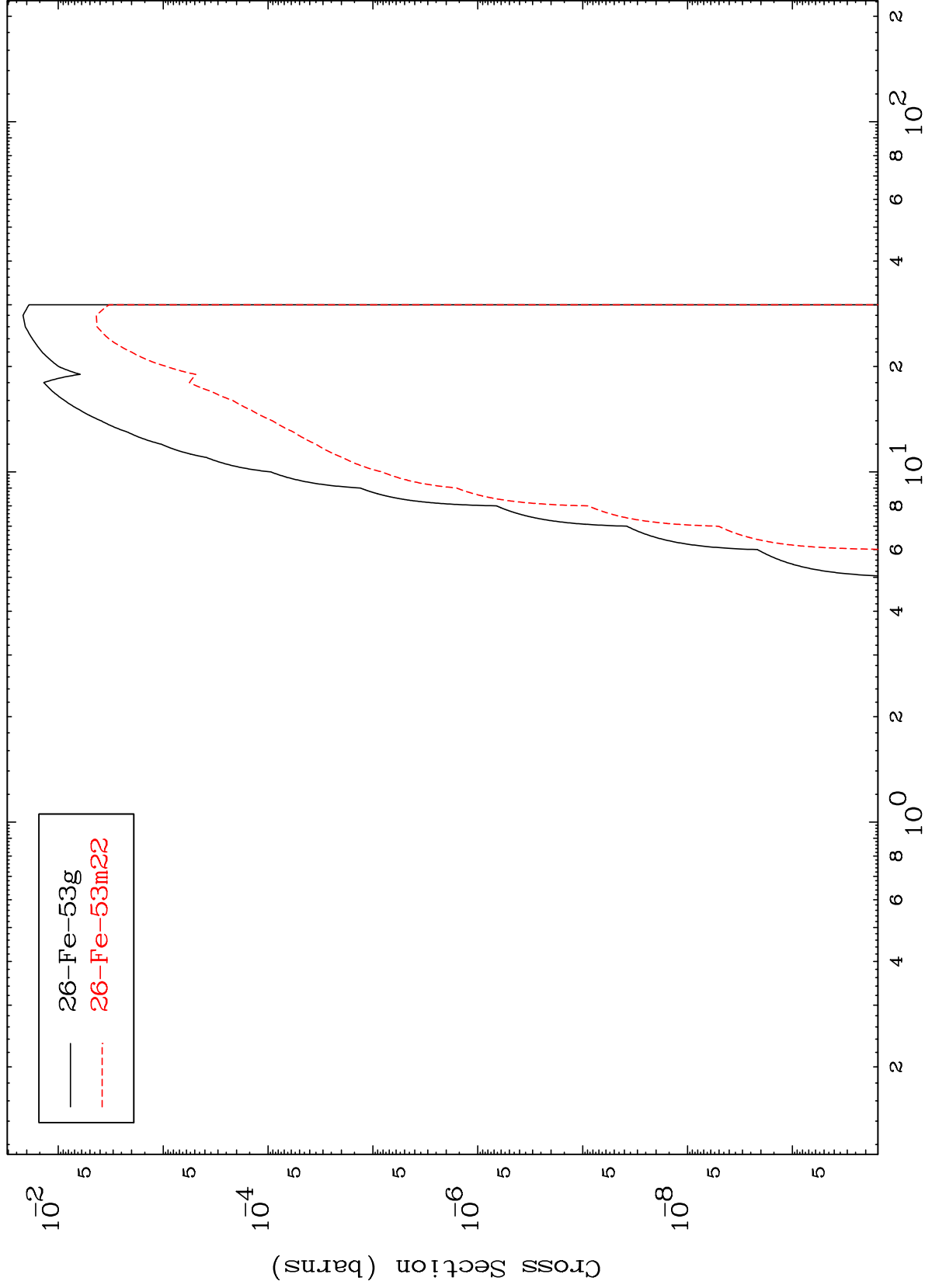
<sup>26</sup>Fe-53m

MAT 2623

(n,He-3)

<sup>26</sup>Fe-53m

Radionuclide Production Cross Section



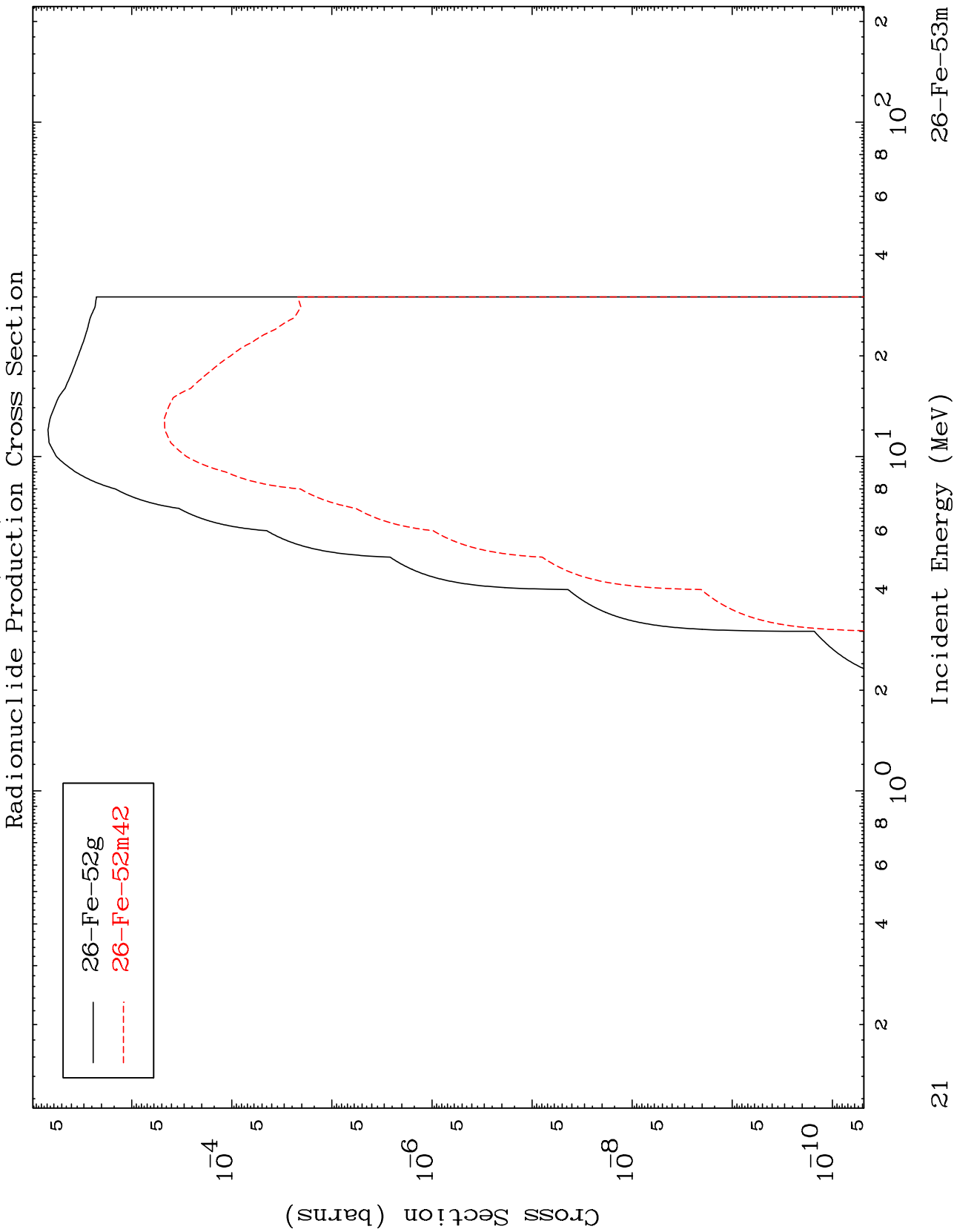
20

Incident Energy (MeV)

<sup>26</sup>Fe-53m

MAT 2623

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

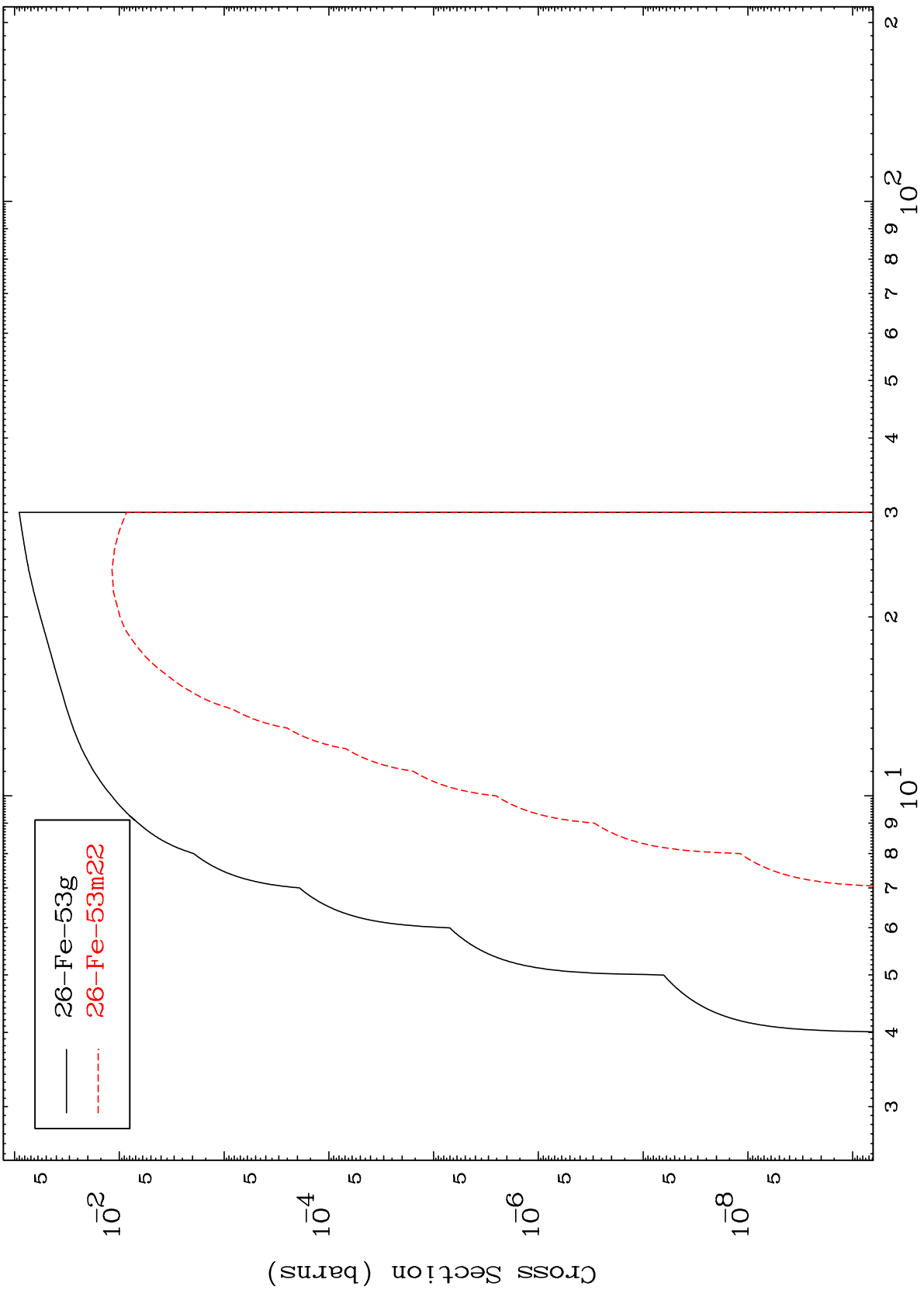


MAT 2623

(n,p) d

<sup>26</sup>Fe-53m

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

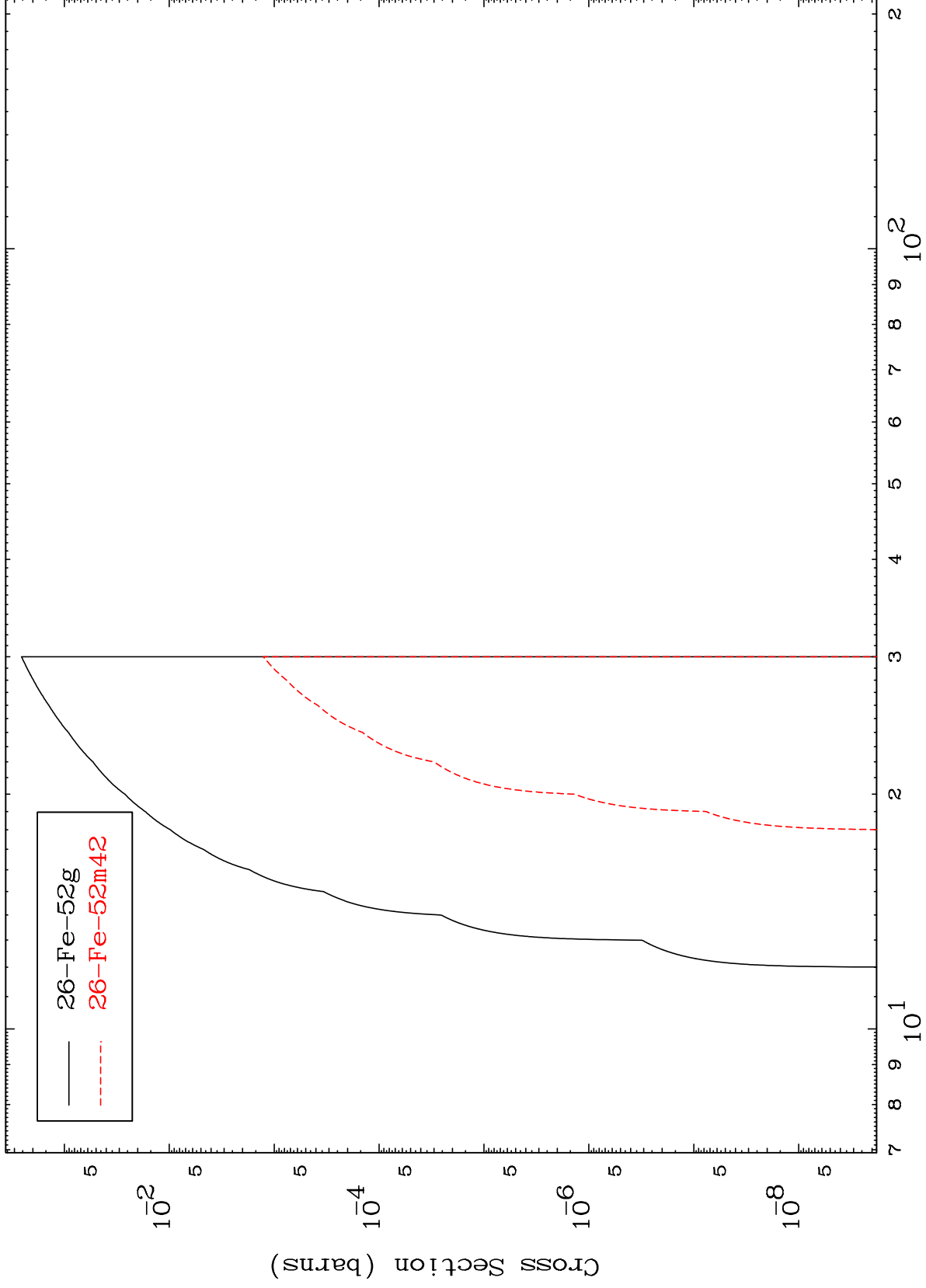
<sup>26</sup>Fe-53m

MAT 2623

(n,p) t

<sup>26</sup>Fe-53m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

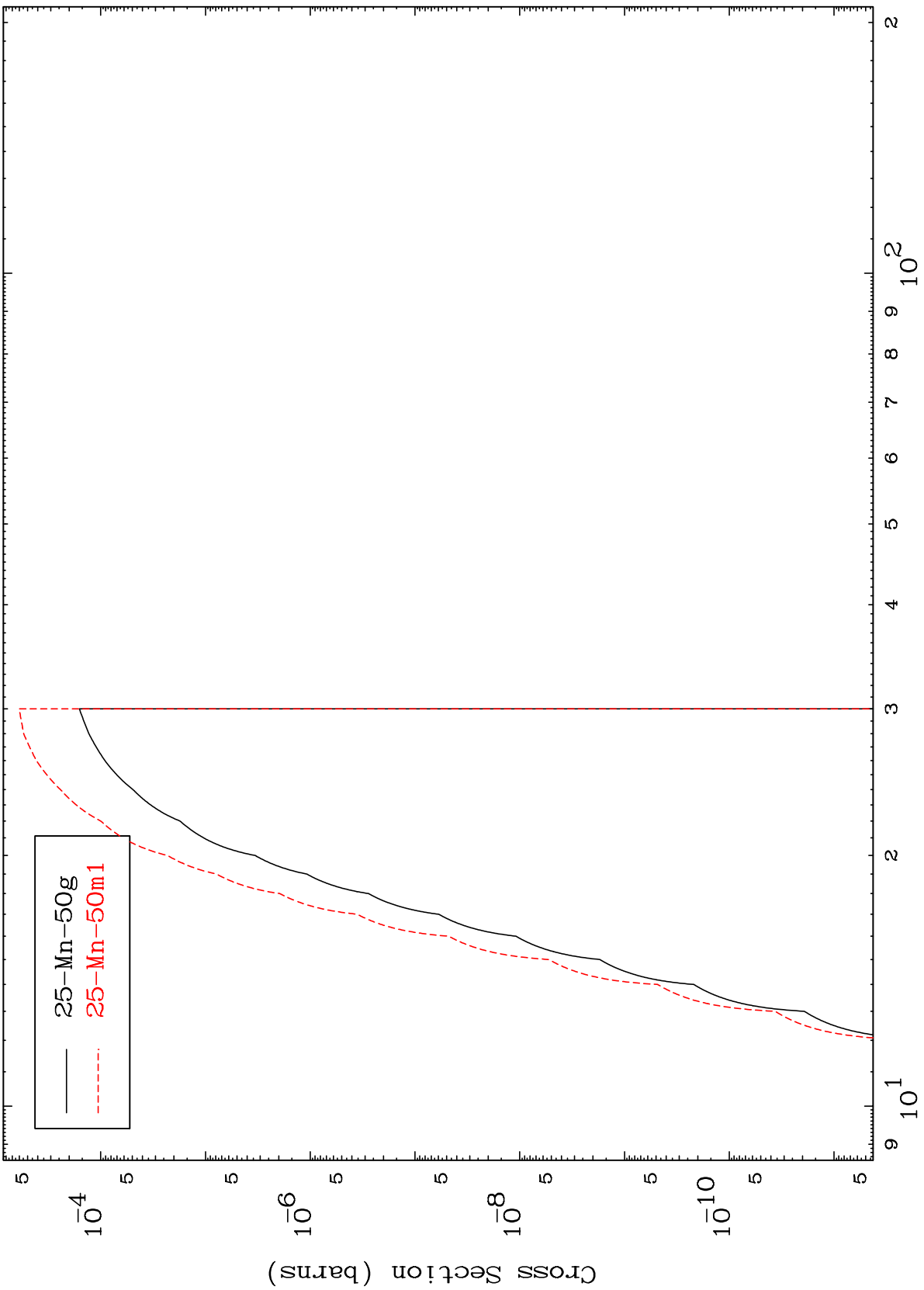
<sup>26</sup>Fe-53m

MAT 2623

(n,d)  $\alpha$

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

Radionuclide Production Cross Section



24

Incident Energy (MeV)

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