

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

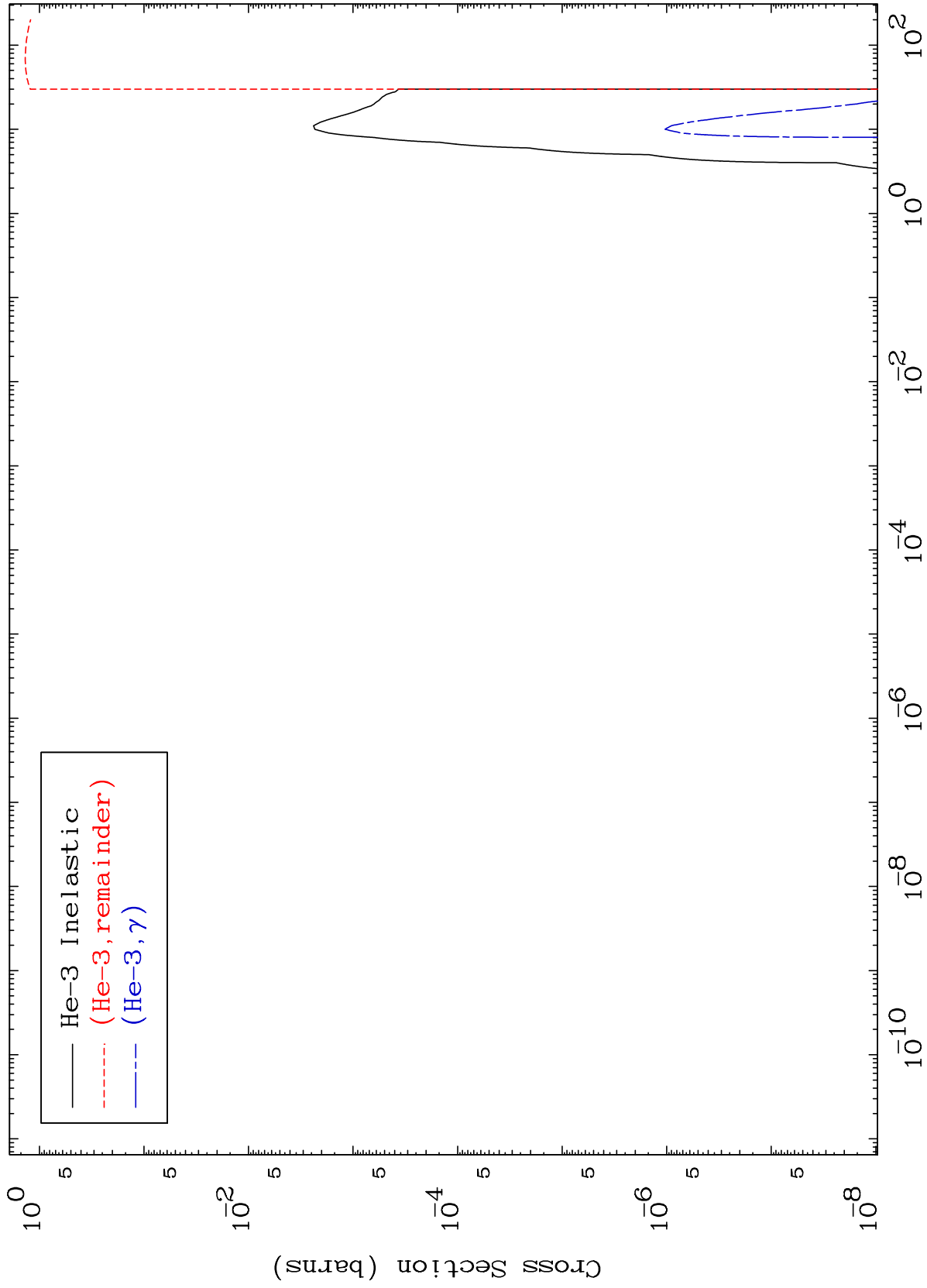
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

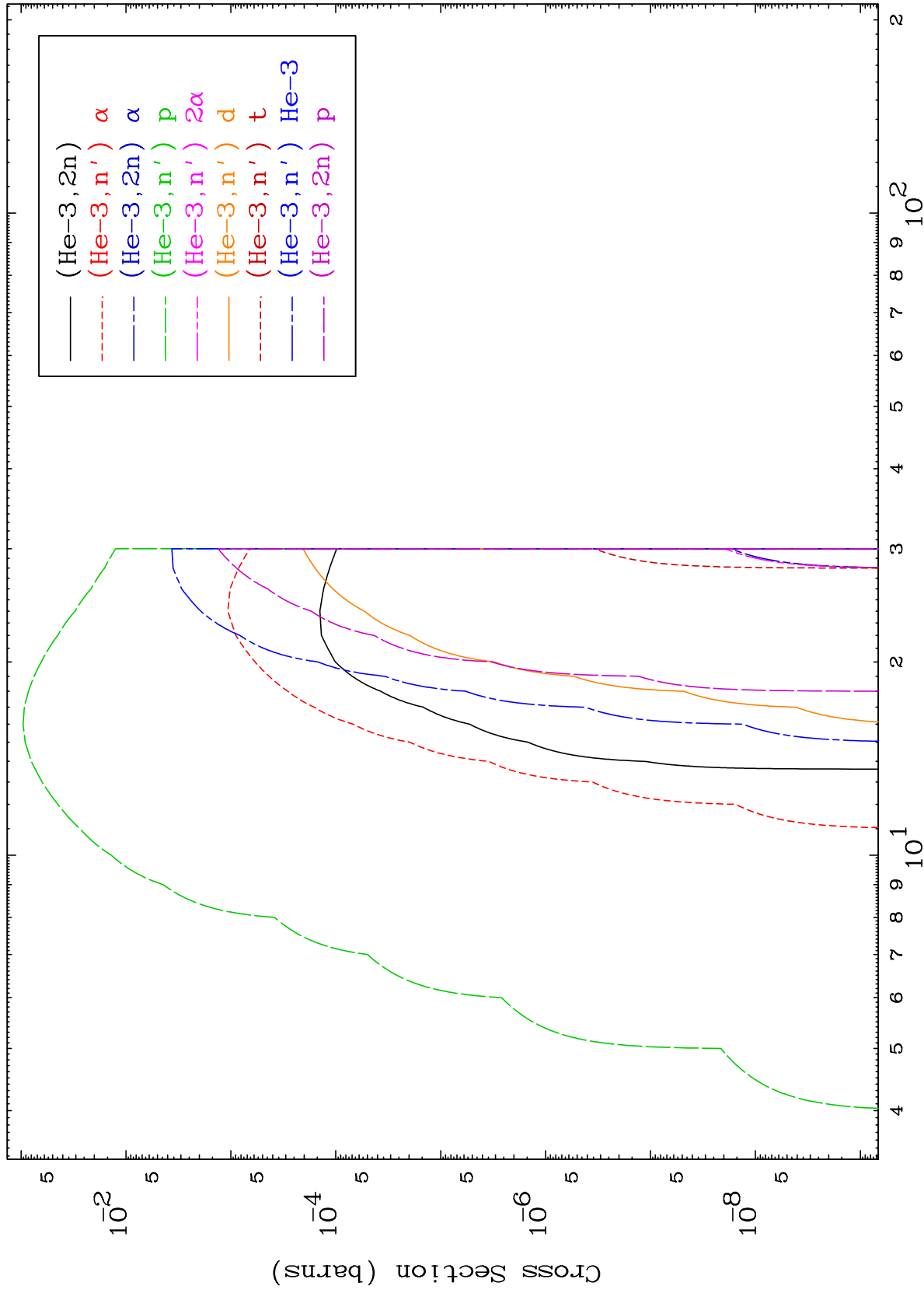
Press Mouse Button to Start

MAT 2622

He-3 Major  
0 Kelvin Cross Sections

26-Fe-53

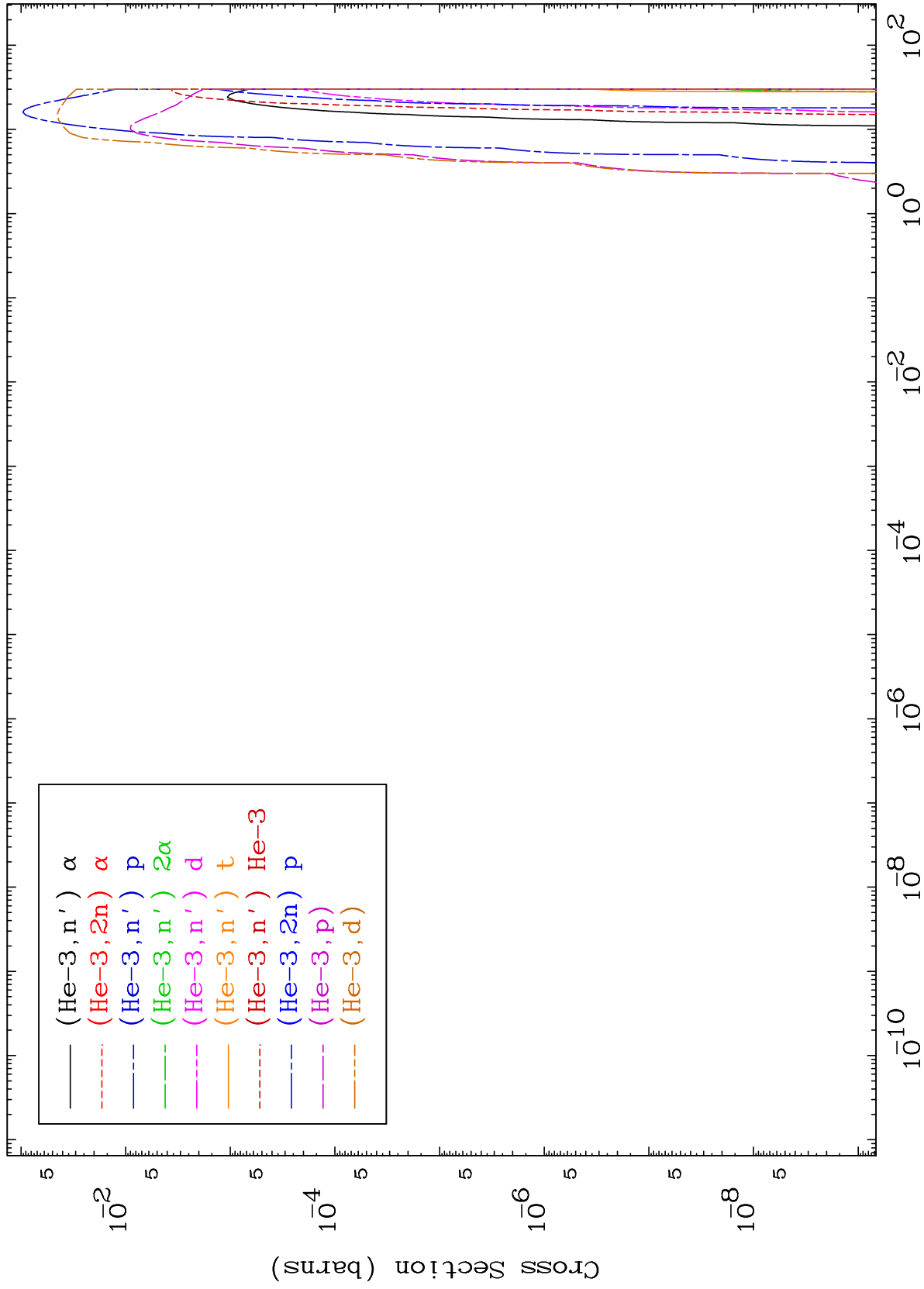




MAT 2622

He-3 Charged Particle  
0 Kelvin Cross Sections

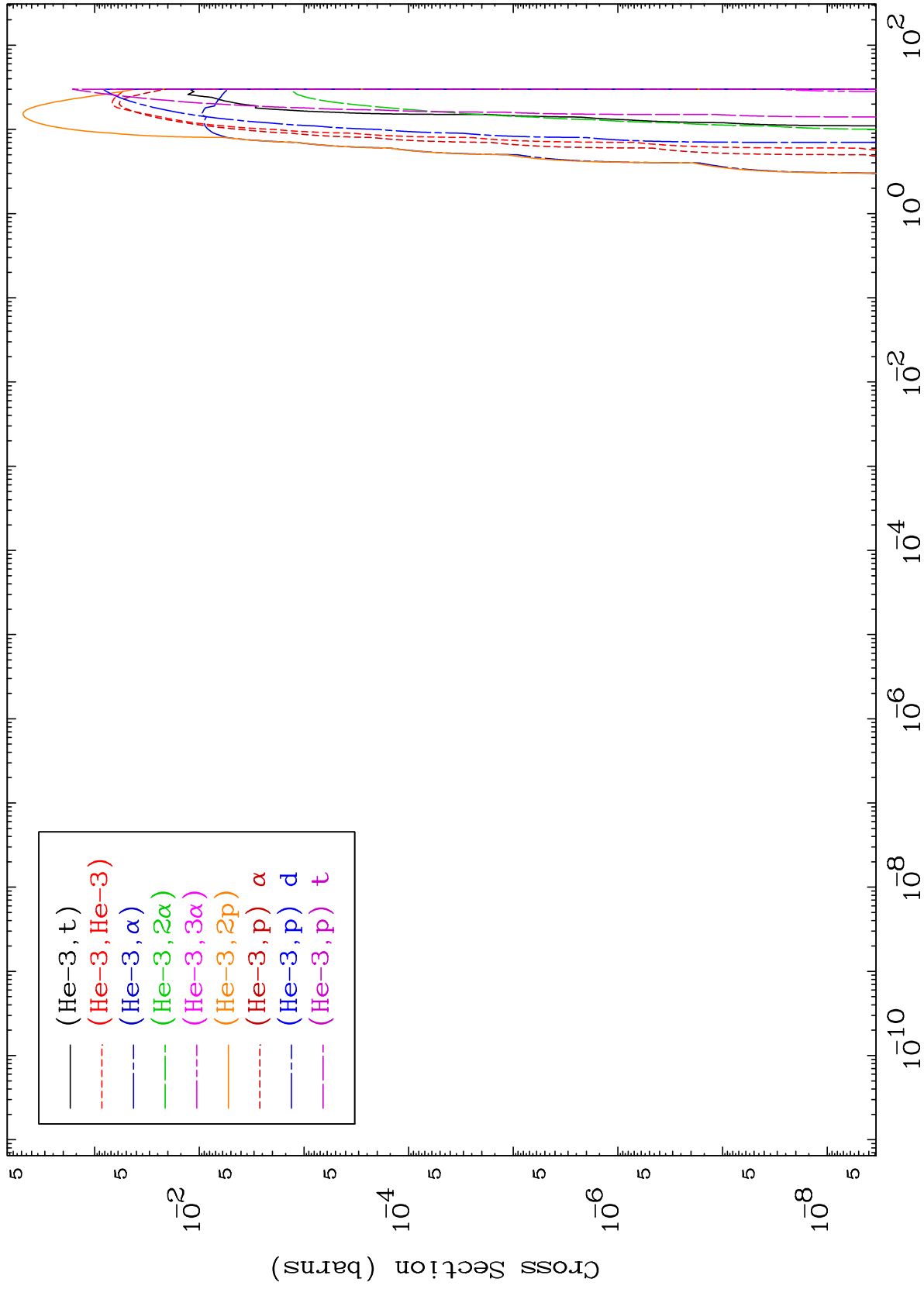
26-Fe-53



MAT 2622

He-3 Charged Particle  
0 Kelvin Cross Sections

26-Fe-53

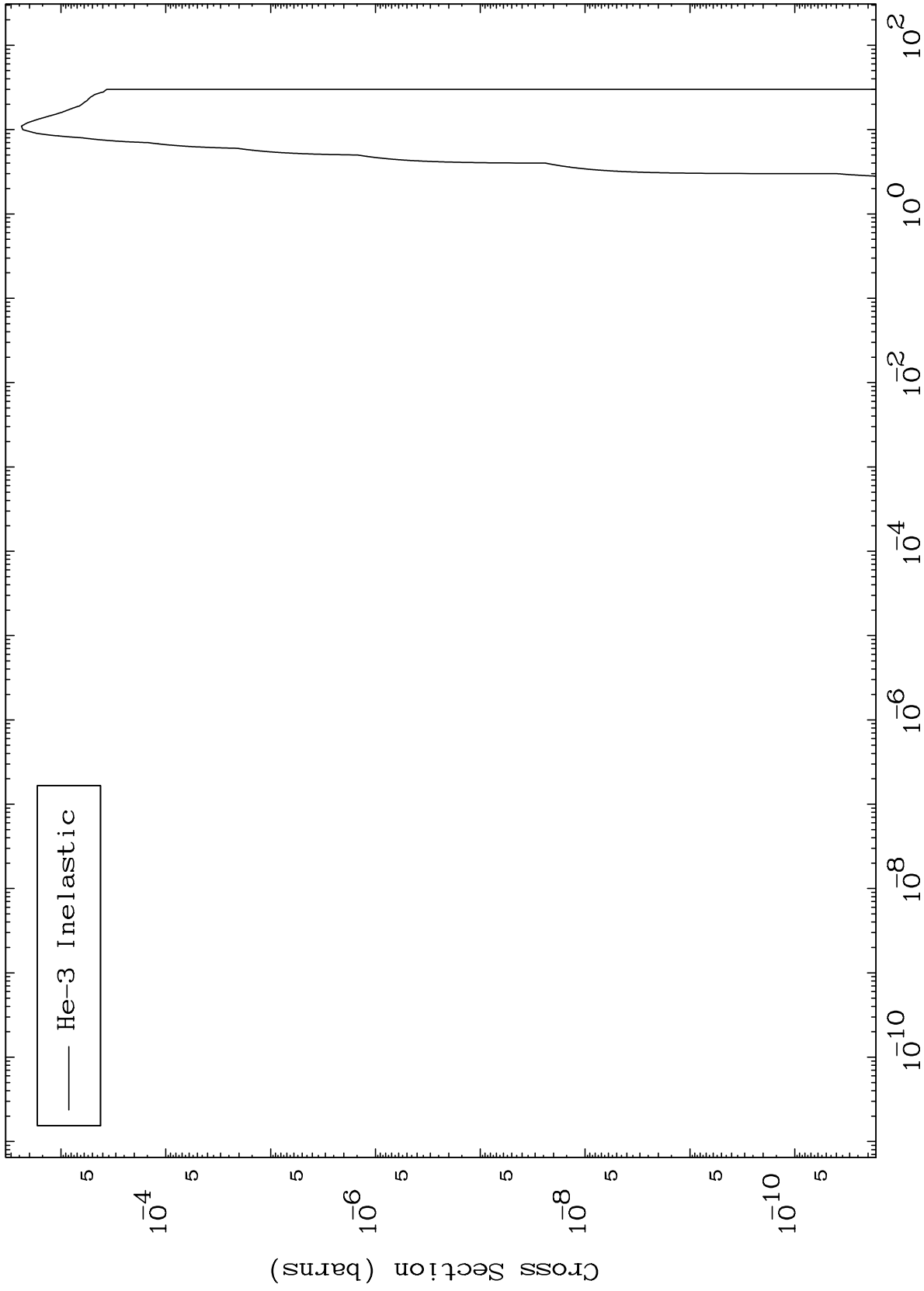


26-Fe-53

MAT 2622

(He-3, n') Level  
0 Kelvin Cross Sections

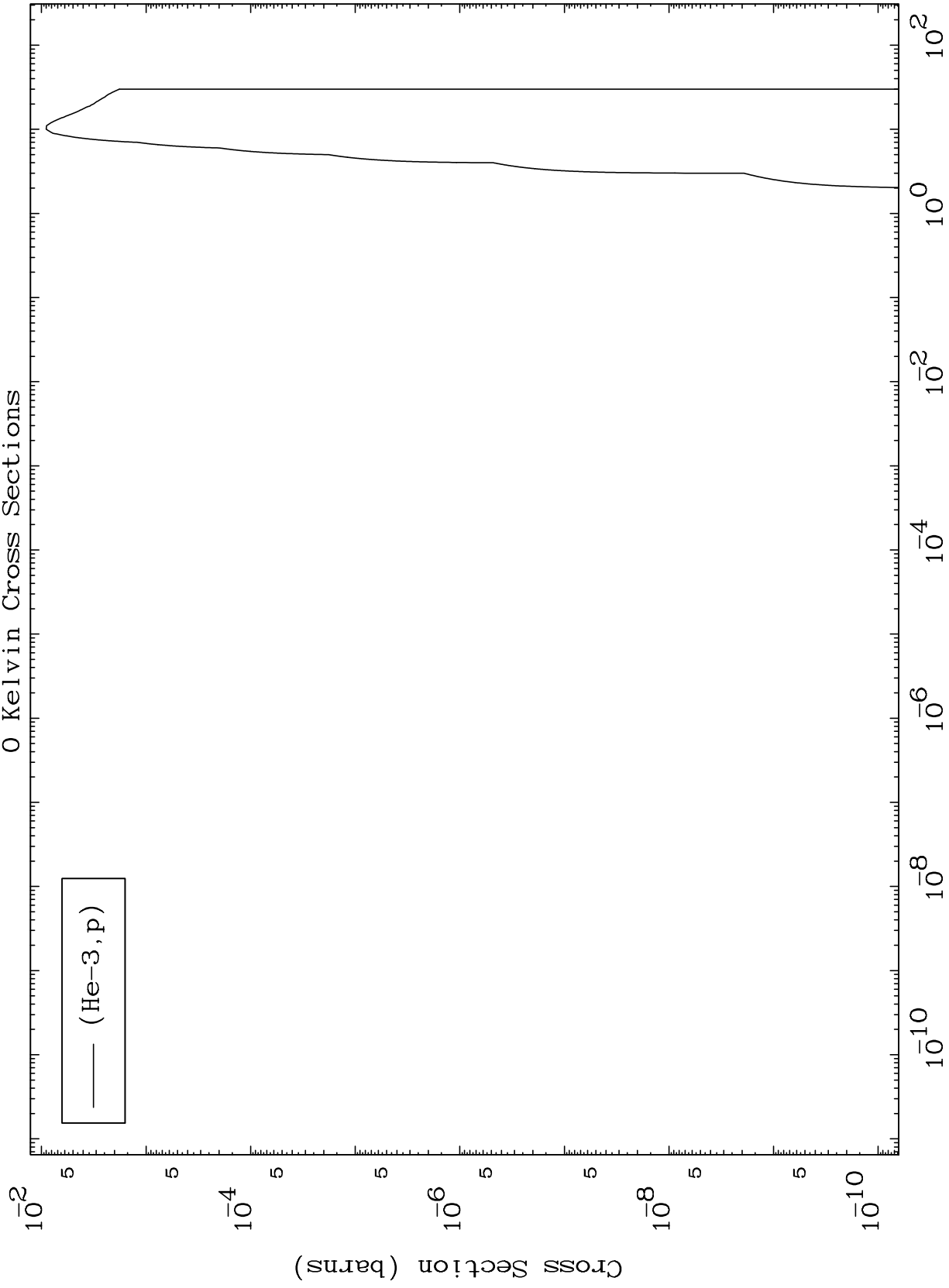
26-Fe-53



MAT 2622

(He-3,p) Levels  
0 Kelvin Cross Sections

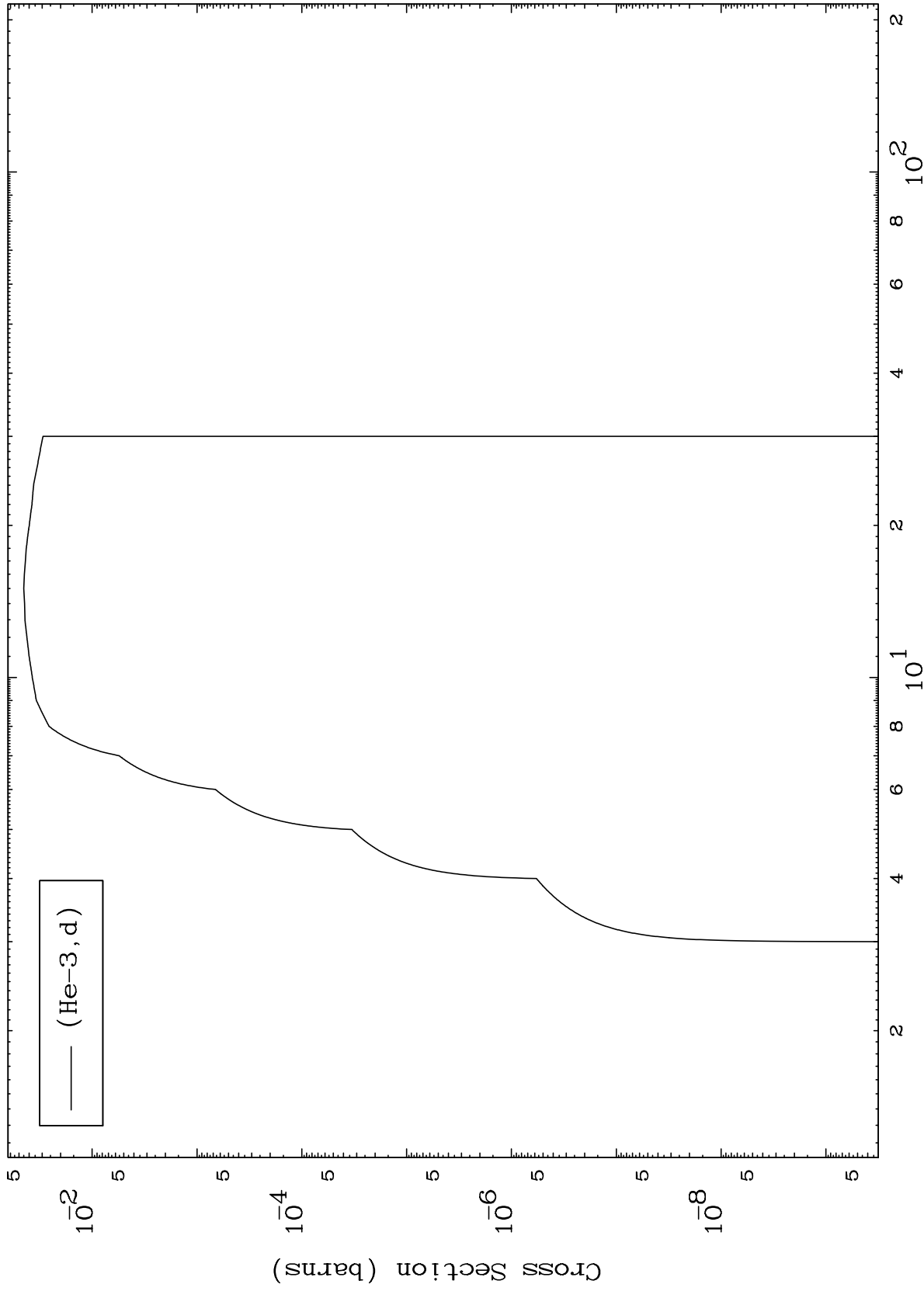
26-Fe-53



MAT 2622

(He-3, d) Levels  
0 Kelvin Cross Sections

<sup>26</sup>Fe-53



7

Incident Energy (MeV)

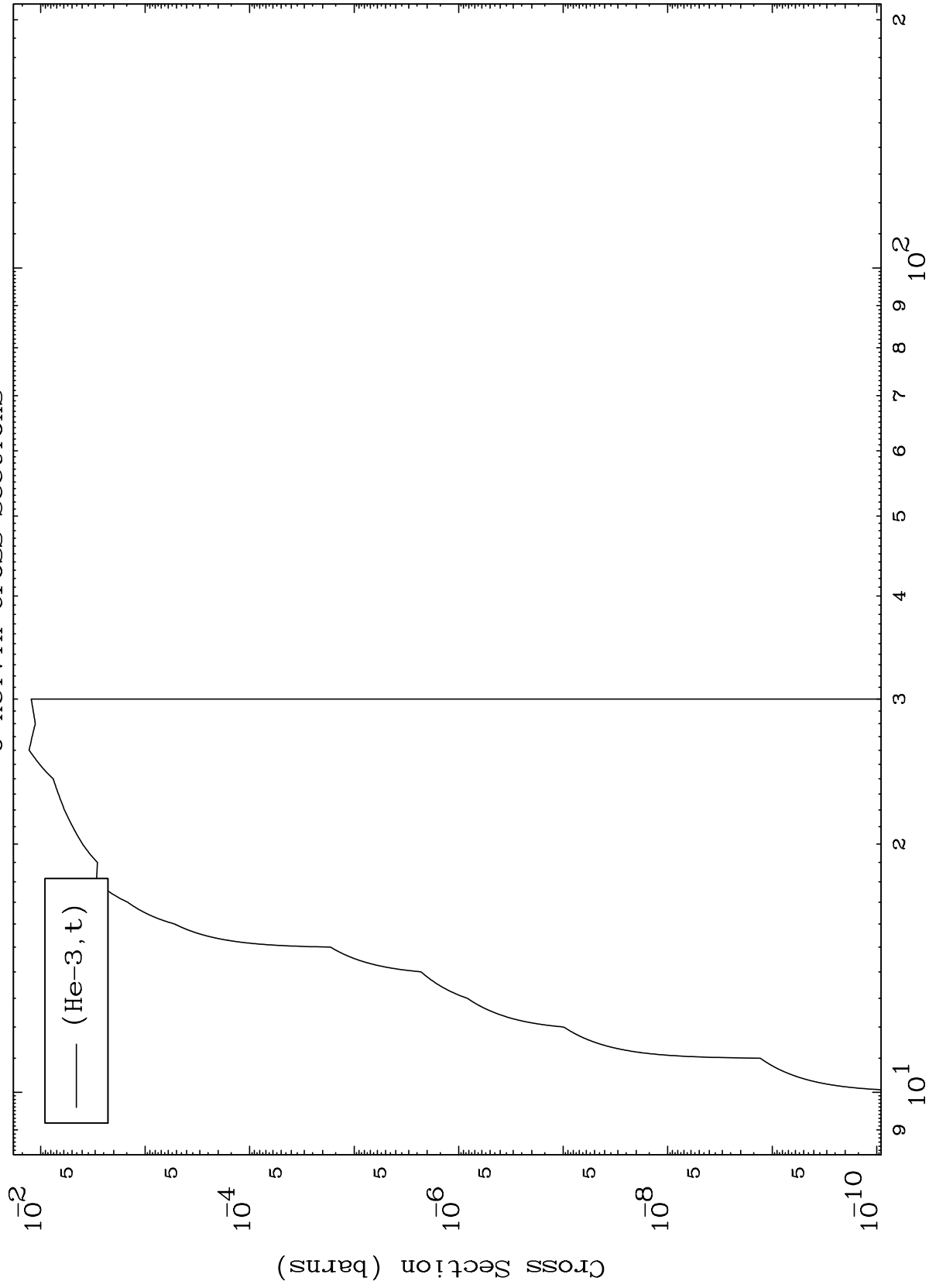
<sup>26</sup>Fe-53



MAT 2622

(He-3,t) Levels  
0 Kelvin Cross Sections

<sup>26</sup>Fe-53



8

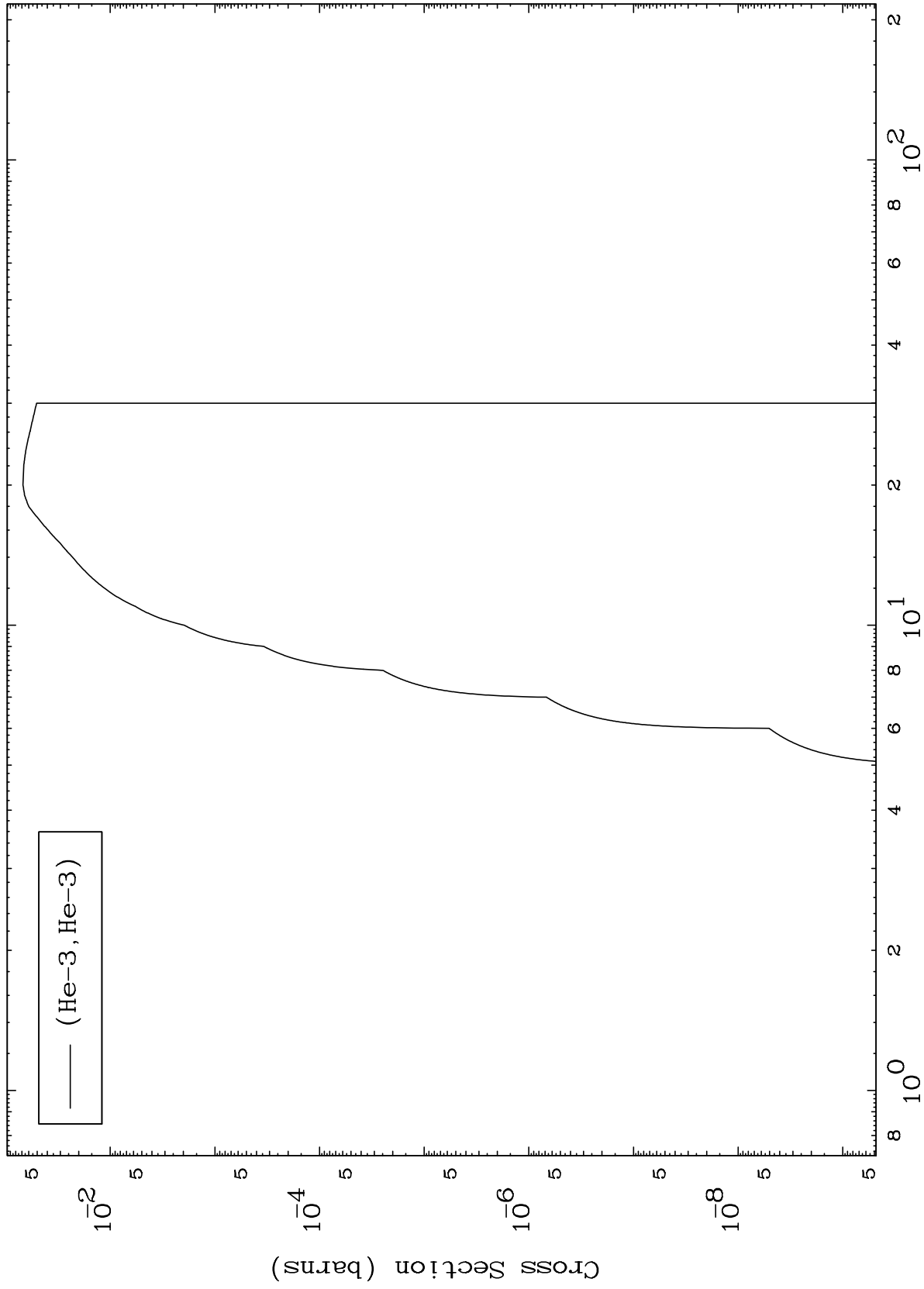
Incident Energy (MeV)

<sup>26</sup>Fe-53

MAT 2622

(He-3, He3) Levels  
0 Kelvin Cross Sections

26-Fe-53



9

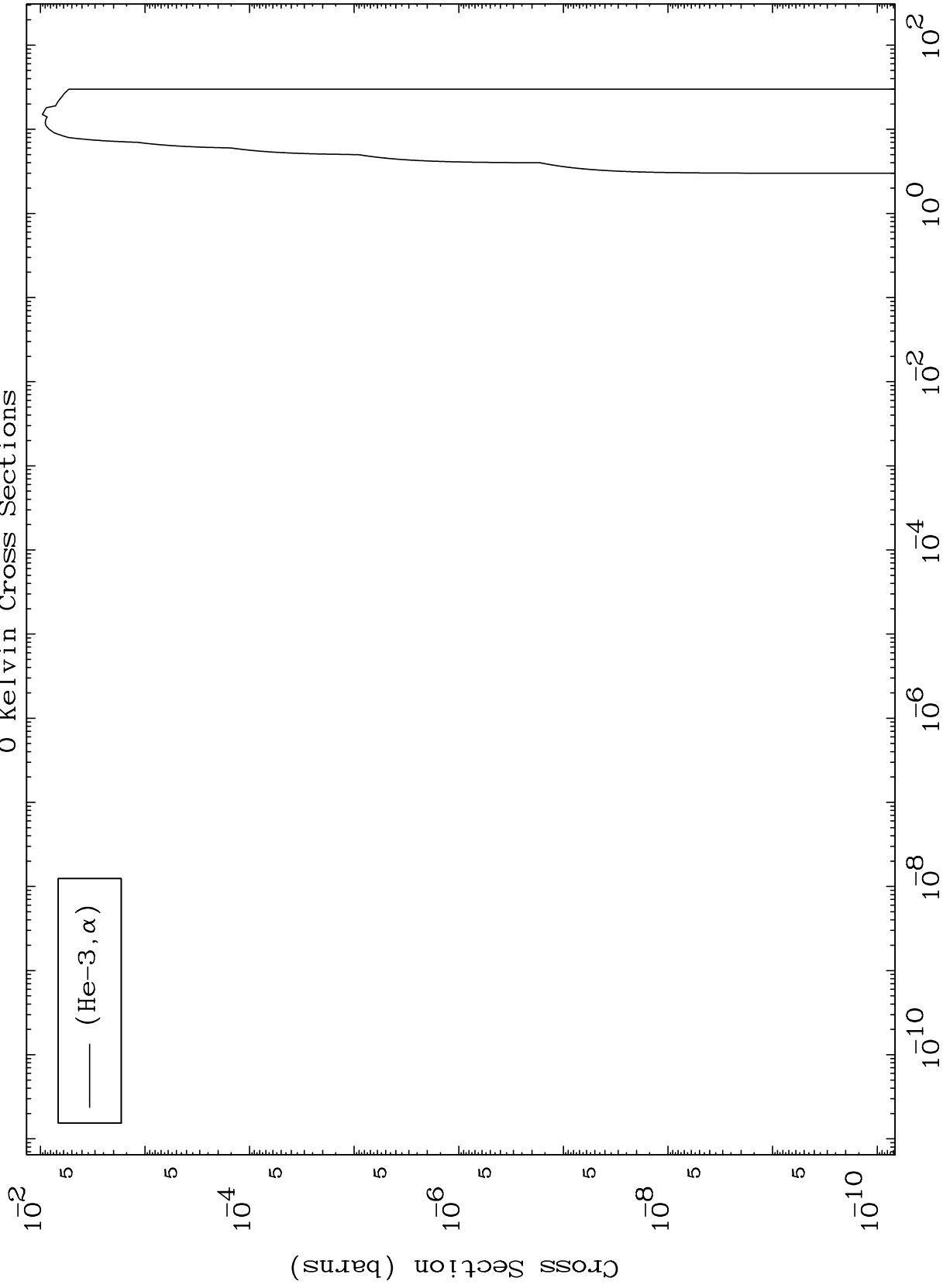
Incident Energy (MeV)

26-Fe-53

MAT 2622

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

26-Fe-53



(He-3,  $\alpha$ )

10

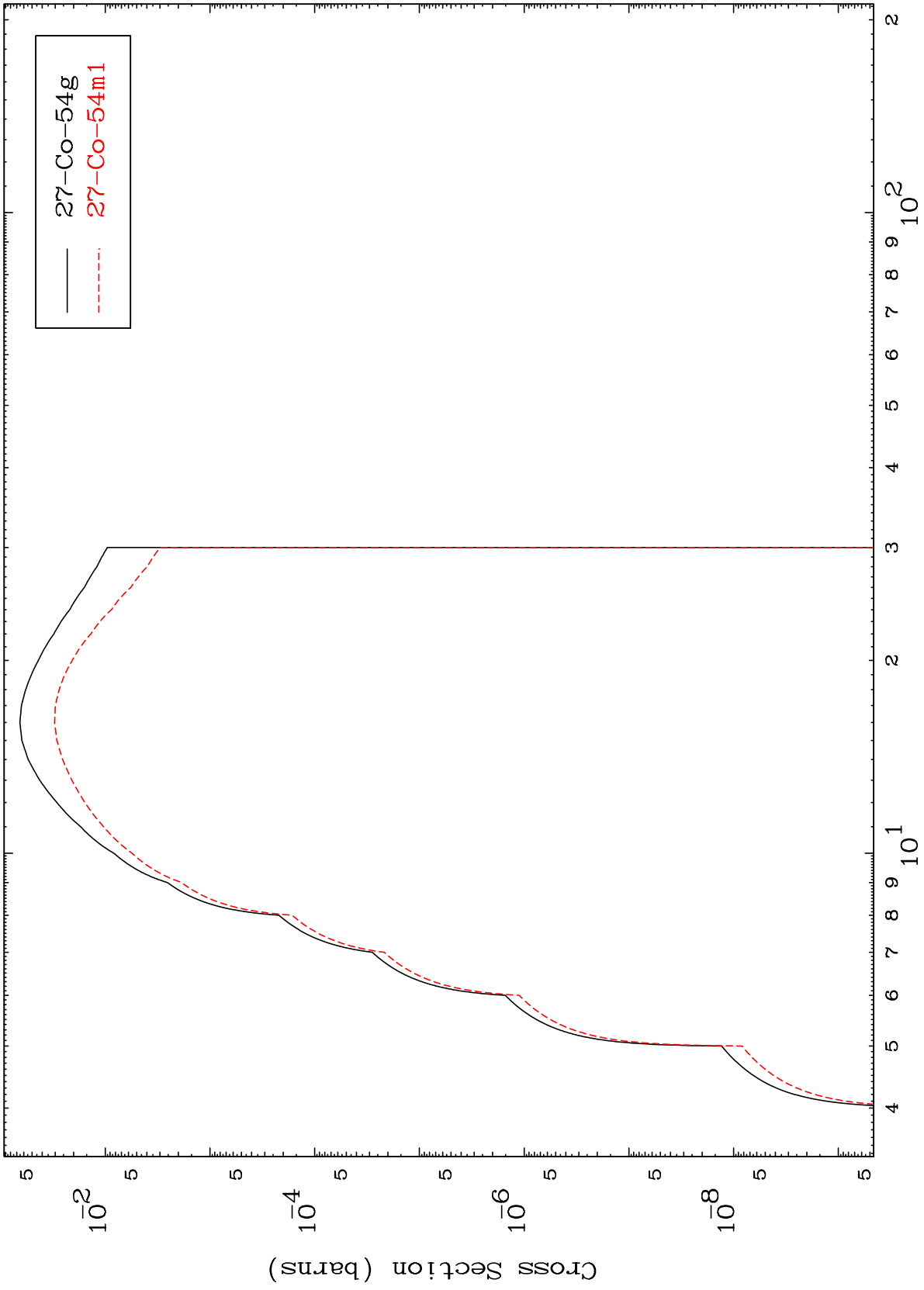
Incident Energy (MeV)

26-Fe-53

MAT 2622

<sup>26</sup>Fe-53

(He-3, n') p  
Radionuclide Production Cross Section



11

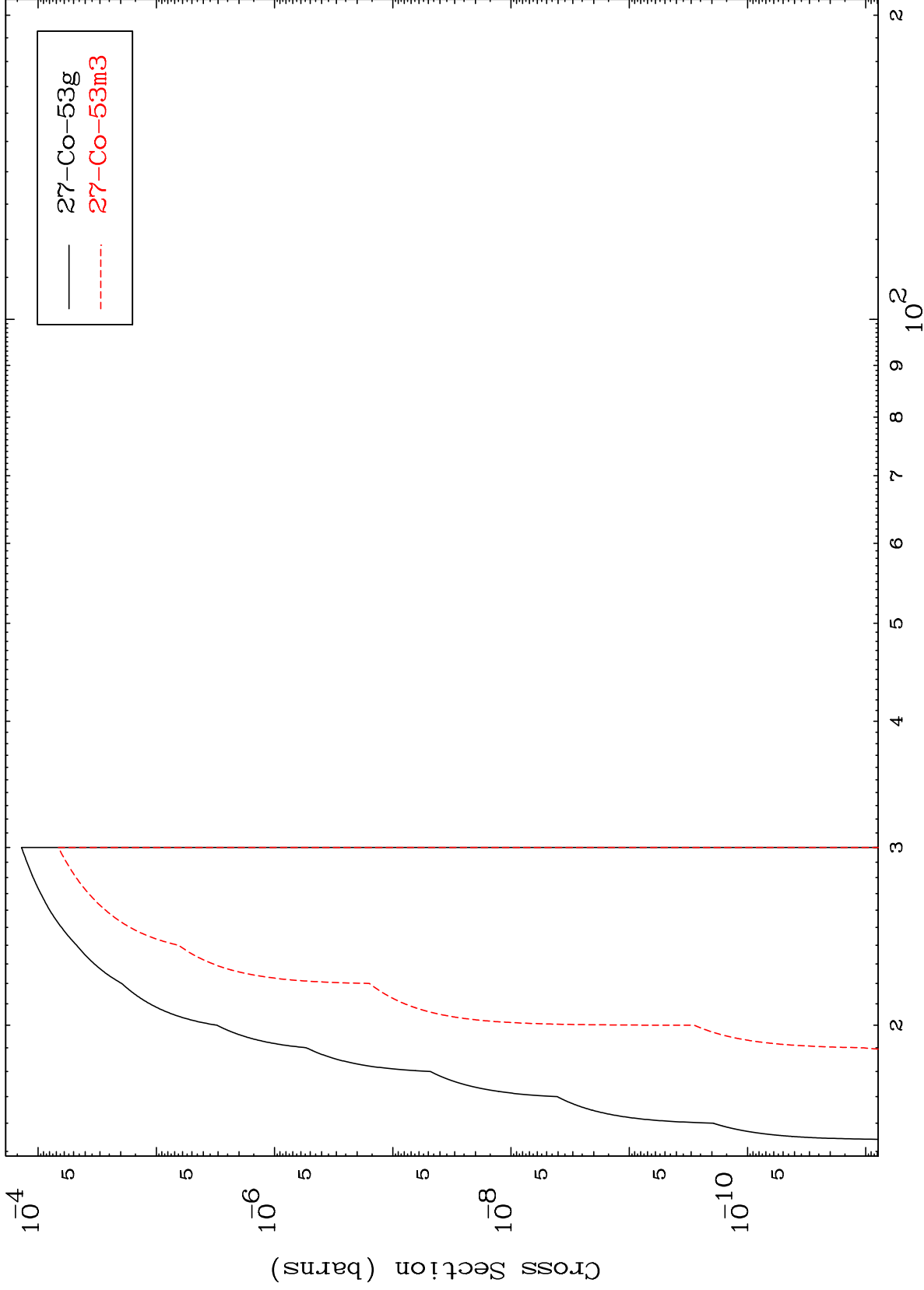
<sup>26</sup>Fe-53

MAT 2622

(He-3, n') d

<sup>26</sup>Fe-53

Radionuclide Production Cross Section



12

Incident Energy (MeV)

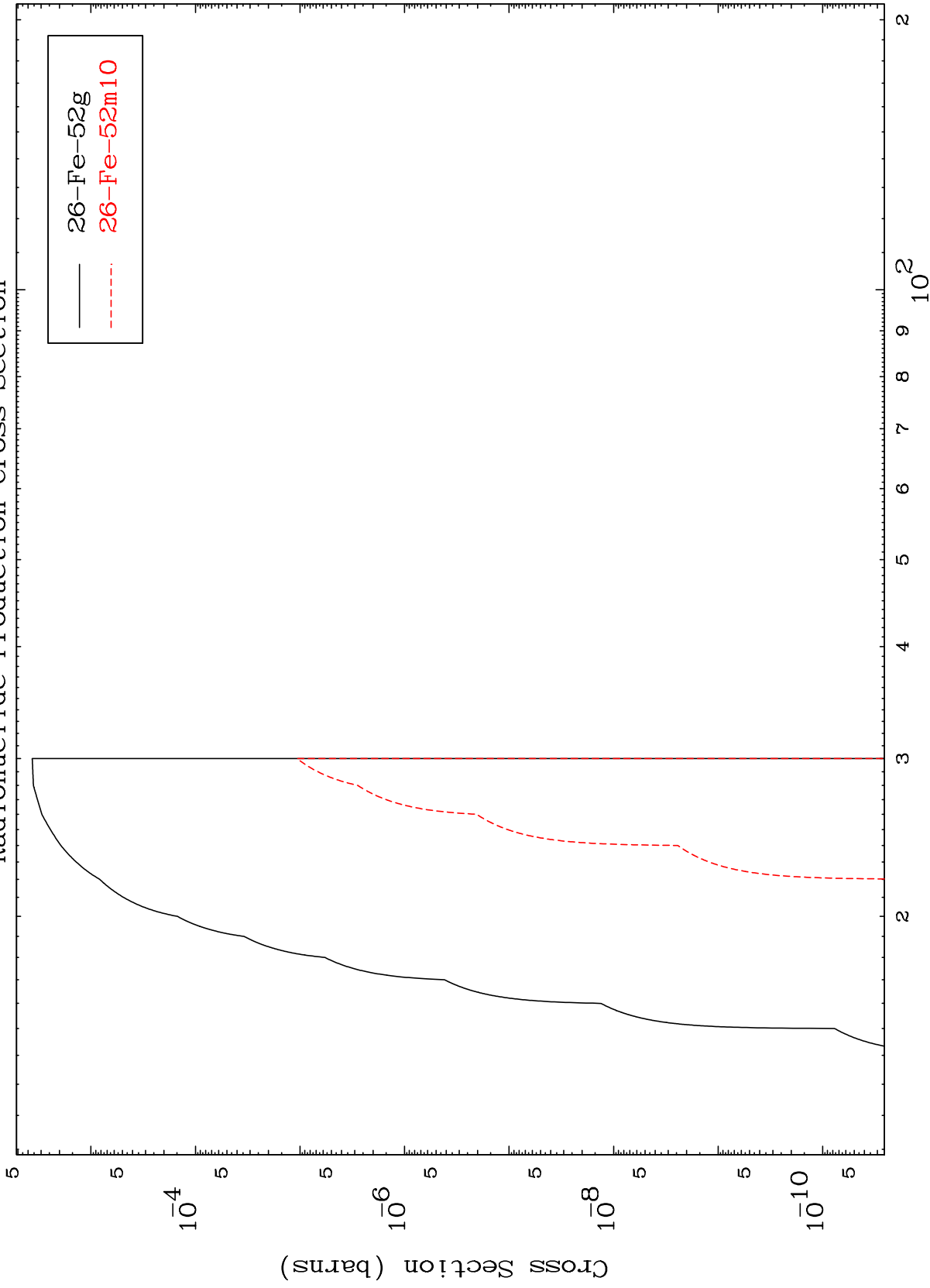
<sup>26</sup>Fe-53

MAT 2622

(He-3, n') He-3

26-Fe-53

Radionuclide Production Cross Section



13

Incident Energy (MeV)

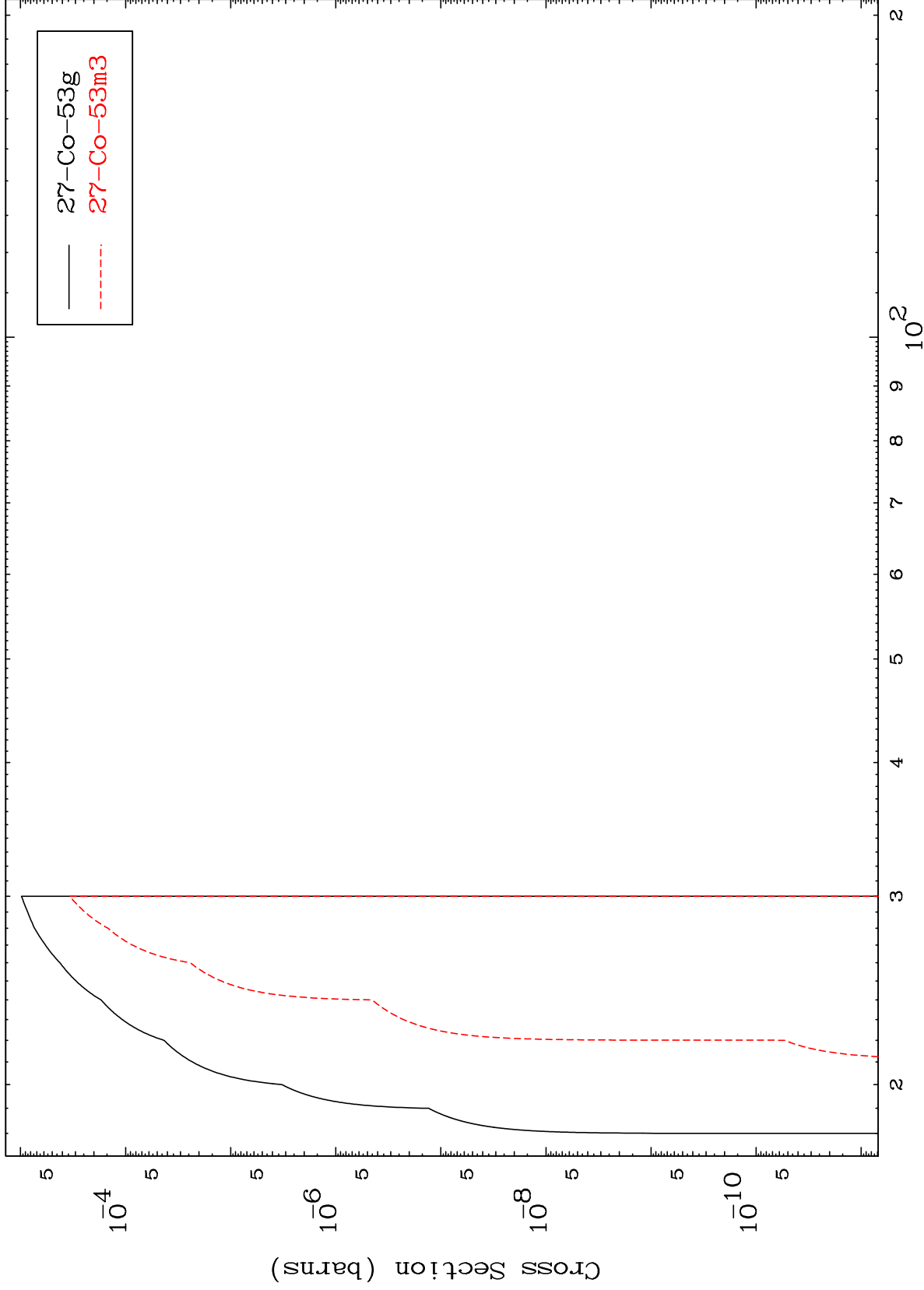
26-Fe-53

MAT 2622

(He-3,2n) p

<sup>26</sup>Fe-53

Radionuclide Production Cross Section



14

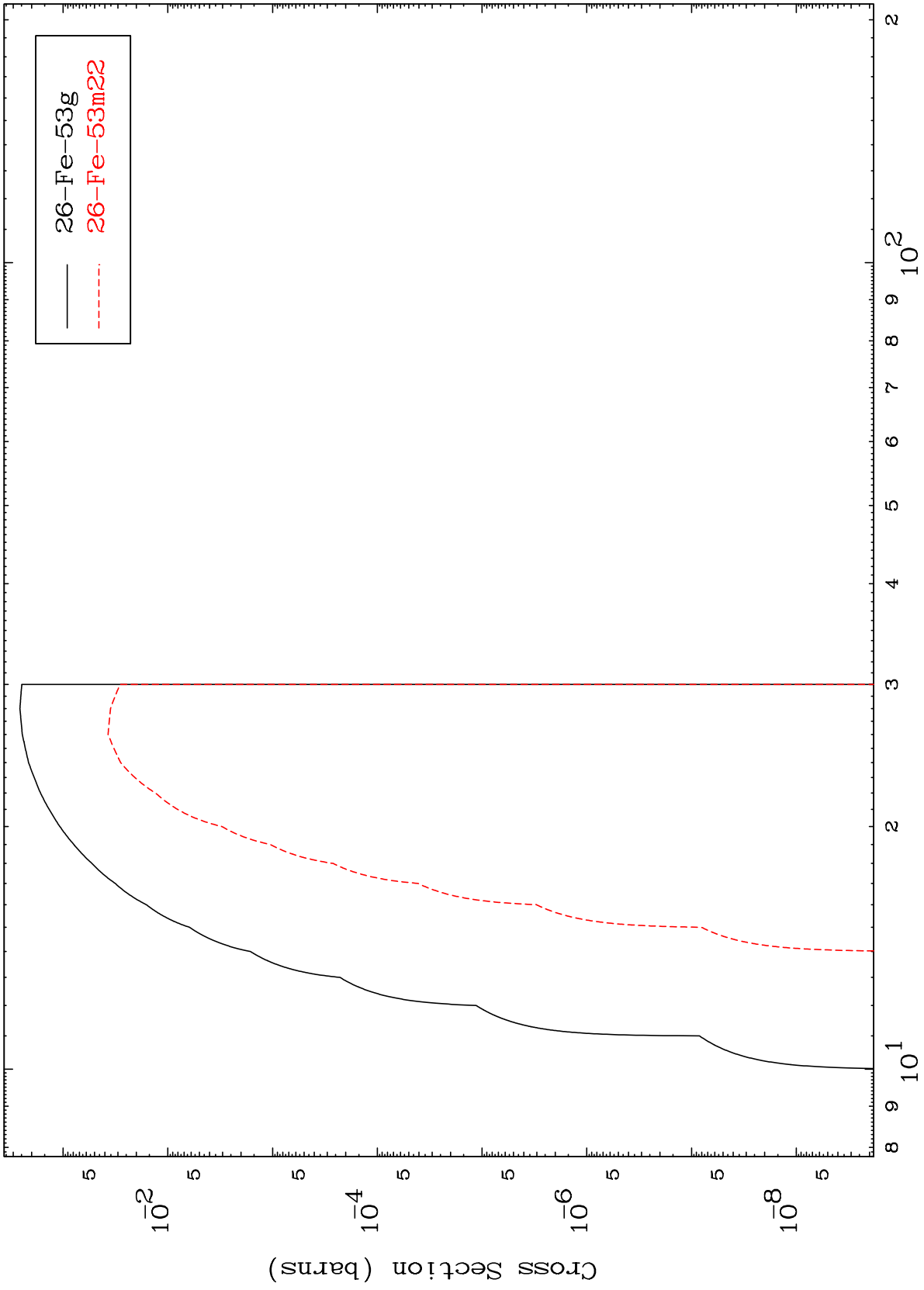
Incident Energy (MeV)

<sup>26</sup>Fe-53

MAT 2622

<sup>26</sup>Fe-53

(He-3,2n) p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>26</sup>Fe-53

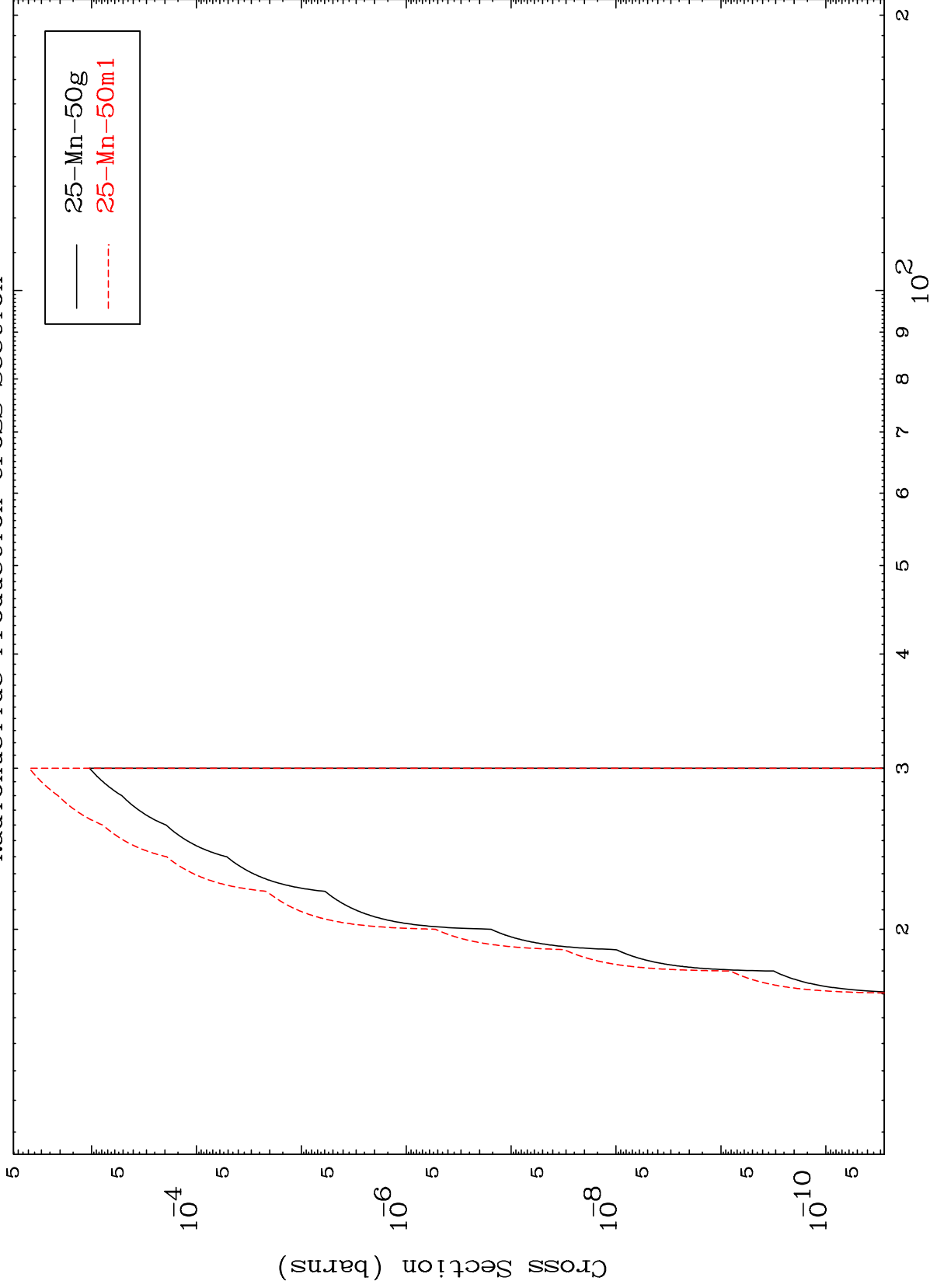


MAT 2622

(He-3,n') p  $\alpha$

<sup>26</sup>Fe-53

Radionuclide Production Cross Section



16

Incident Energy (MeV)

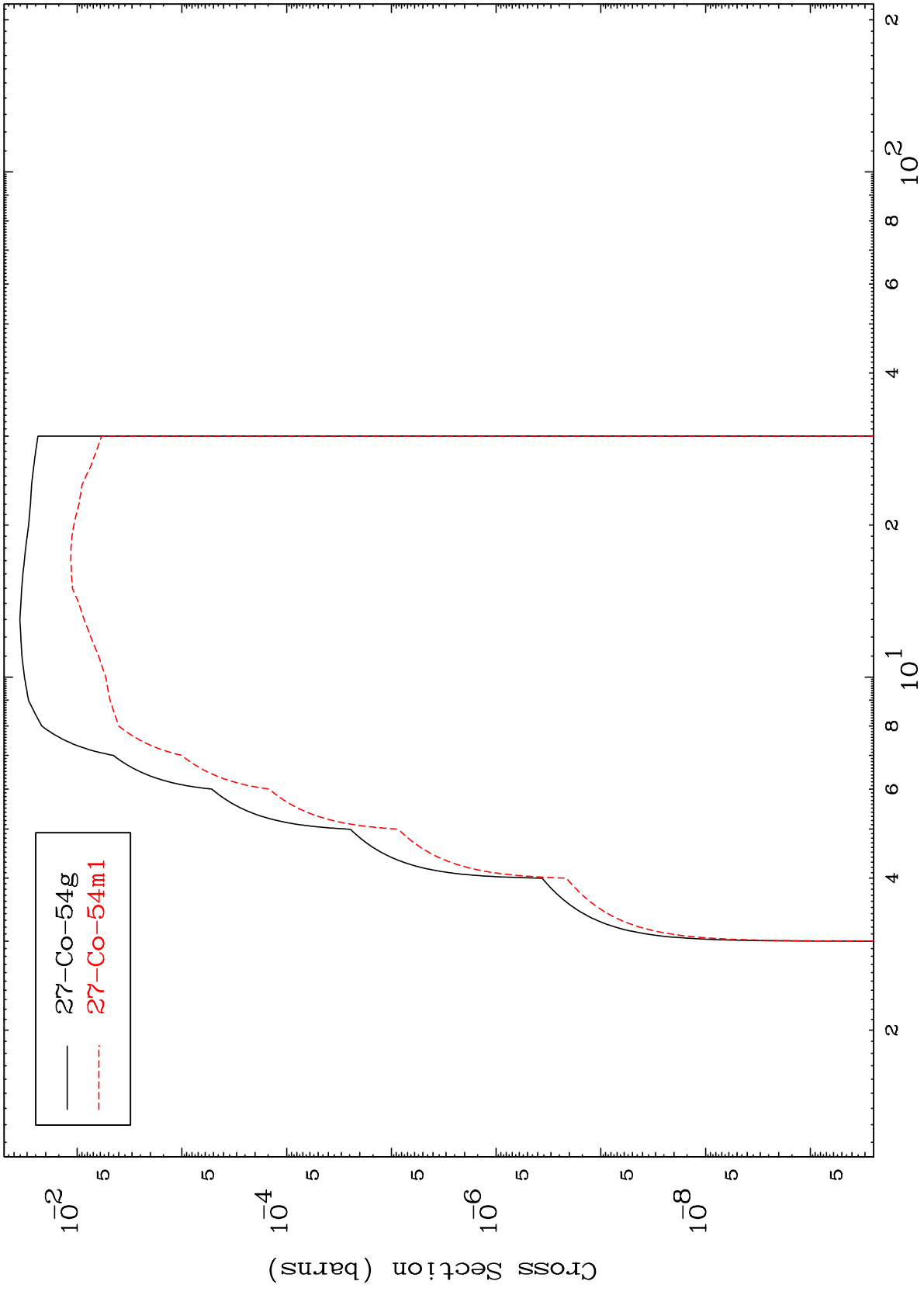
<sup>26</sup>Fe-53

MAT 2622

(He-3,d)

<sup>26</sup>Fe-53

Radionuclide Production Cross Section

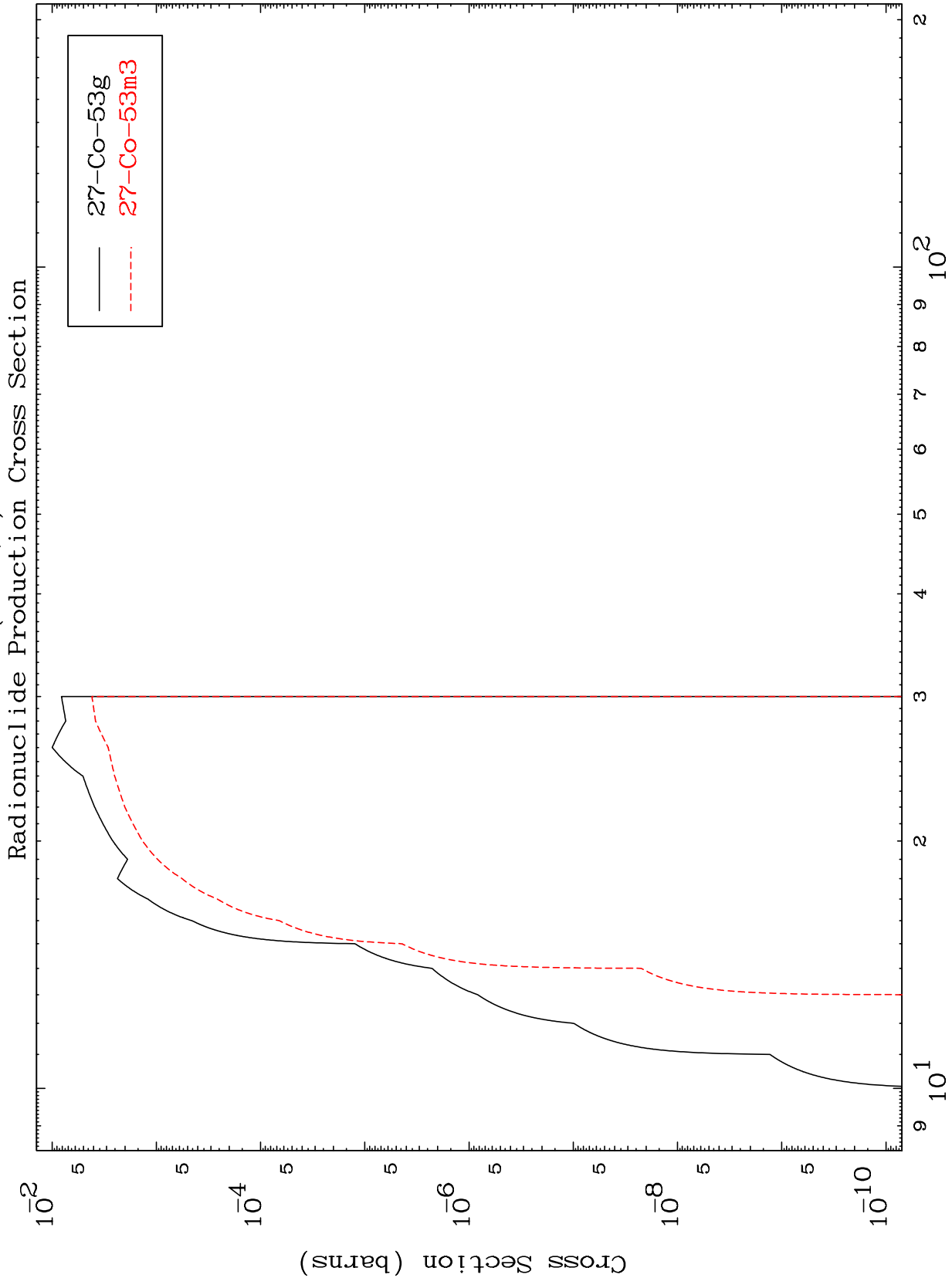


— 27-Co-54g  
- - - 27-Co-54m1

MAT 2622

(He-3, t)

<sup>26</sup>Fe-53



18

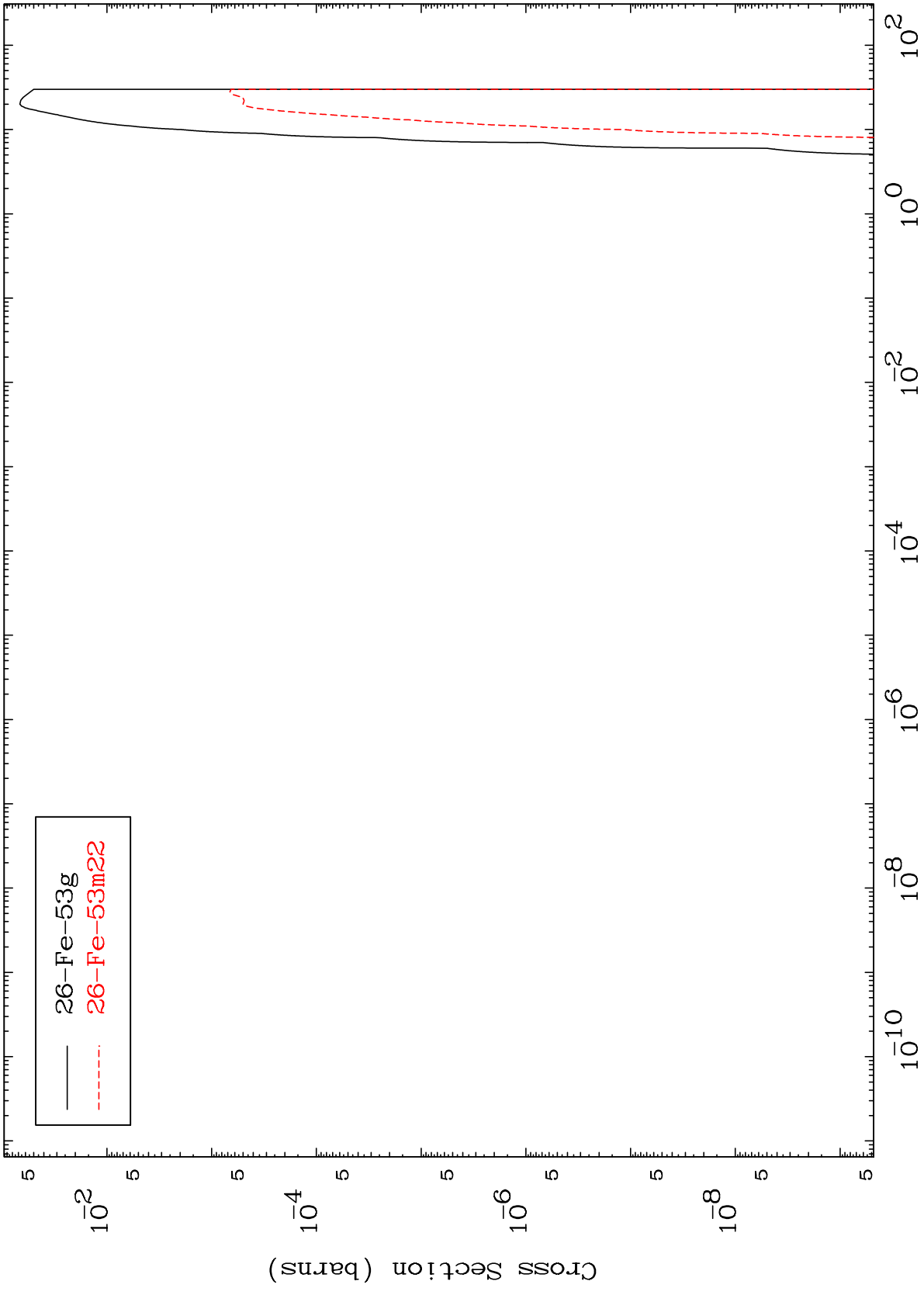
Incident Energy (MeV)

<sup>26</sup>Fe-53

MAT 2622

(He-3, He-3)  
Radionuclide Production Cross Section

26-Fe-53



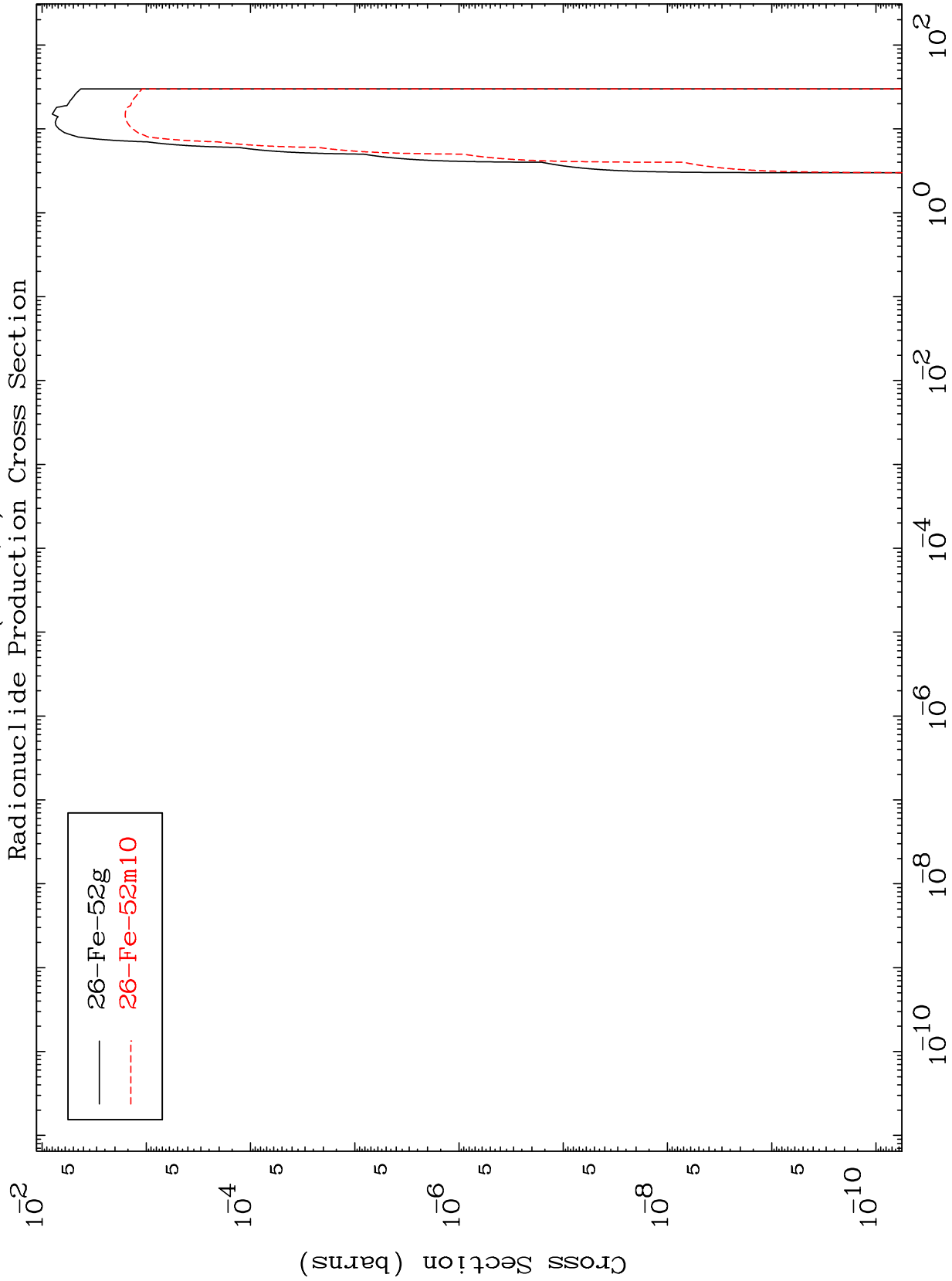
26-Fe-53

MAT 2622

(He-3,  $\alpha$ )

26-Fe-53

Radionuclide Production Cross Section



— 26-Fe-52g  
- - - 26-Fe-52m10

20

Incident Energy (MeV)

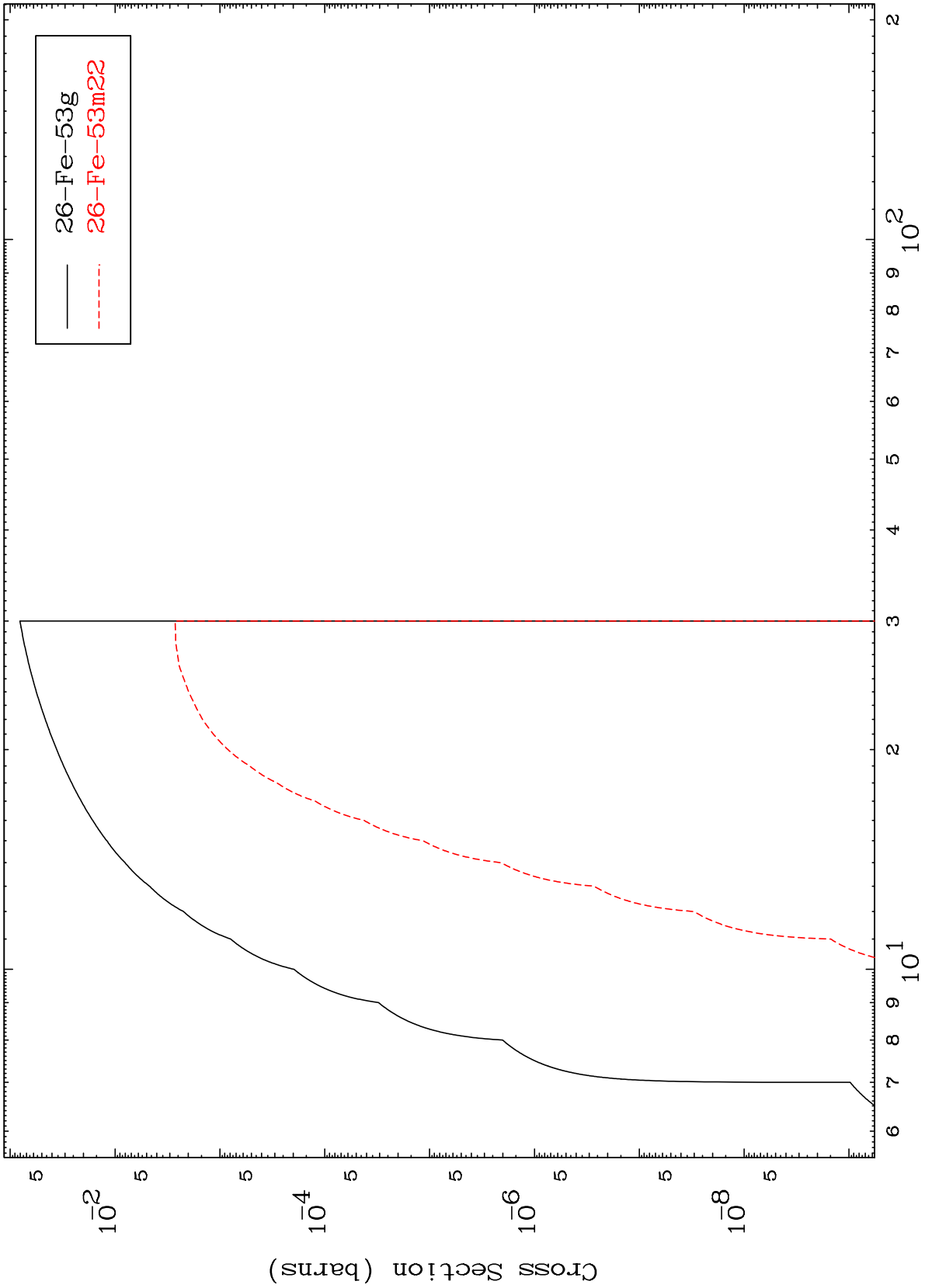
26-Fe-53

MAT 2622

(He-3,p) d

<sup>26</sup>Fe-53

Radionuclide Production Cross Section



21

Incident Energy (MeV)

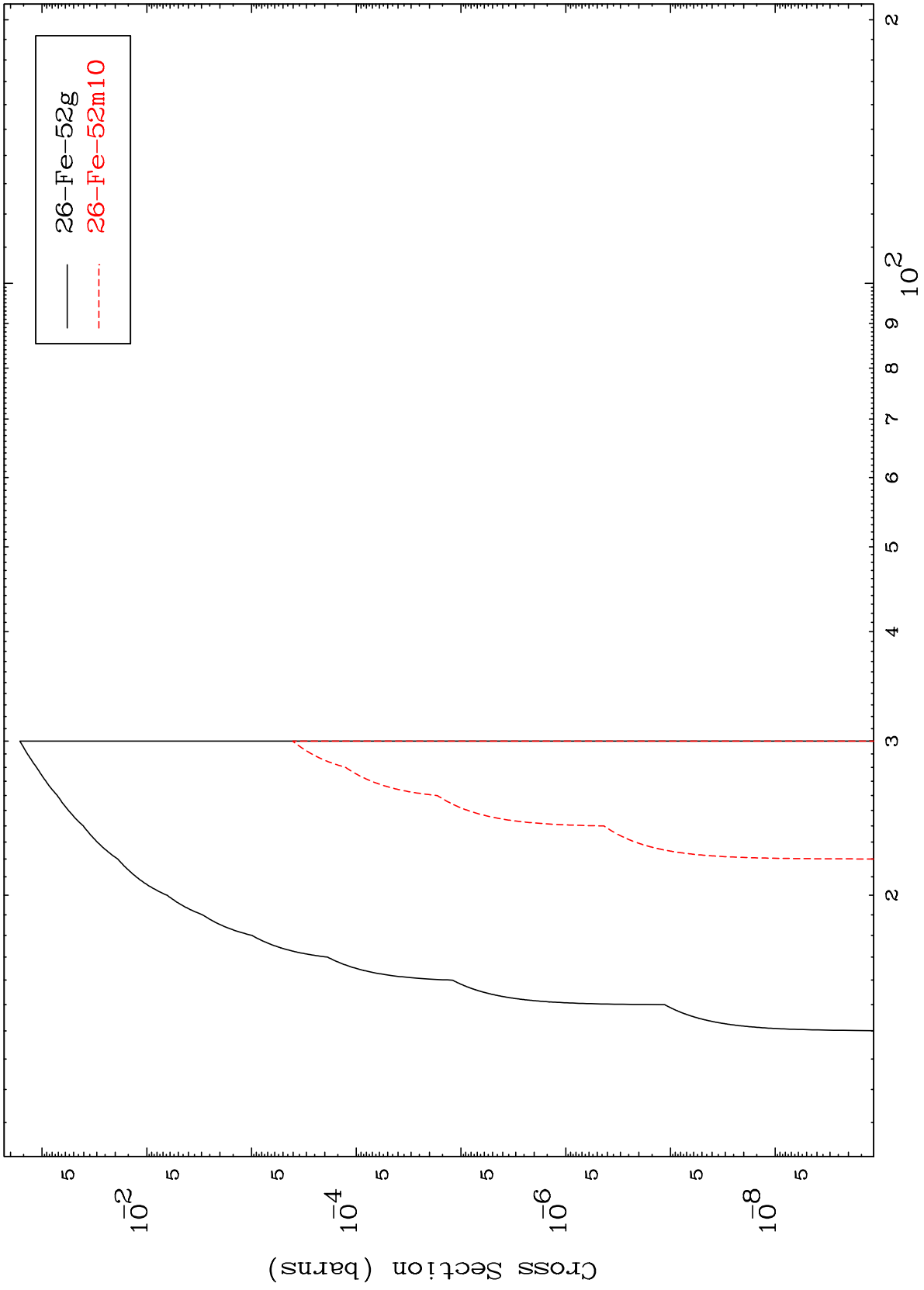
<sup>26</sup>Fe-53

MAT 2622

(He-3,p) t

<sup>26</sup>Fe-53

Radionuclide Production Cross Section



22

Incident Energy (MeV)

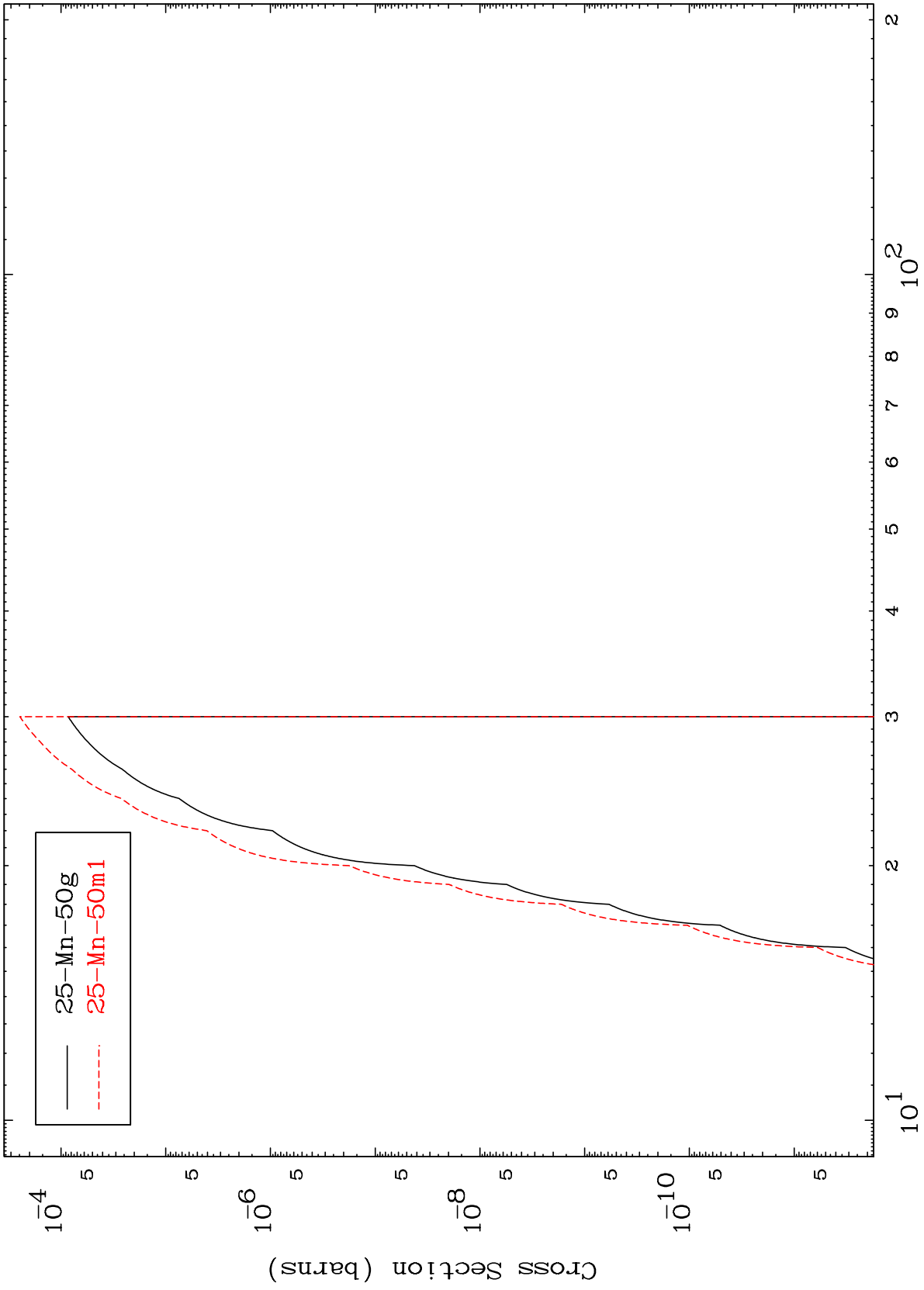
<sup>26</sup>Fe-53

MAT 2622

(He-3,d)  $\alpha$

<sup>26</sup>Fe-53

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>26</sup>Fe-53