

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

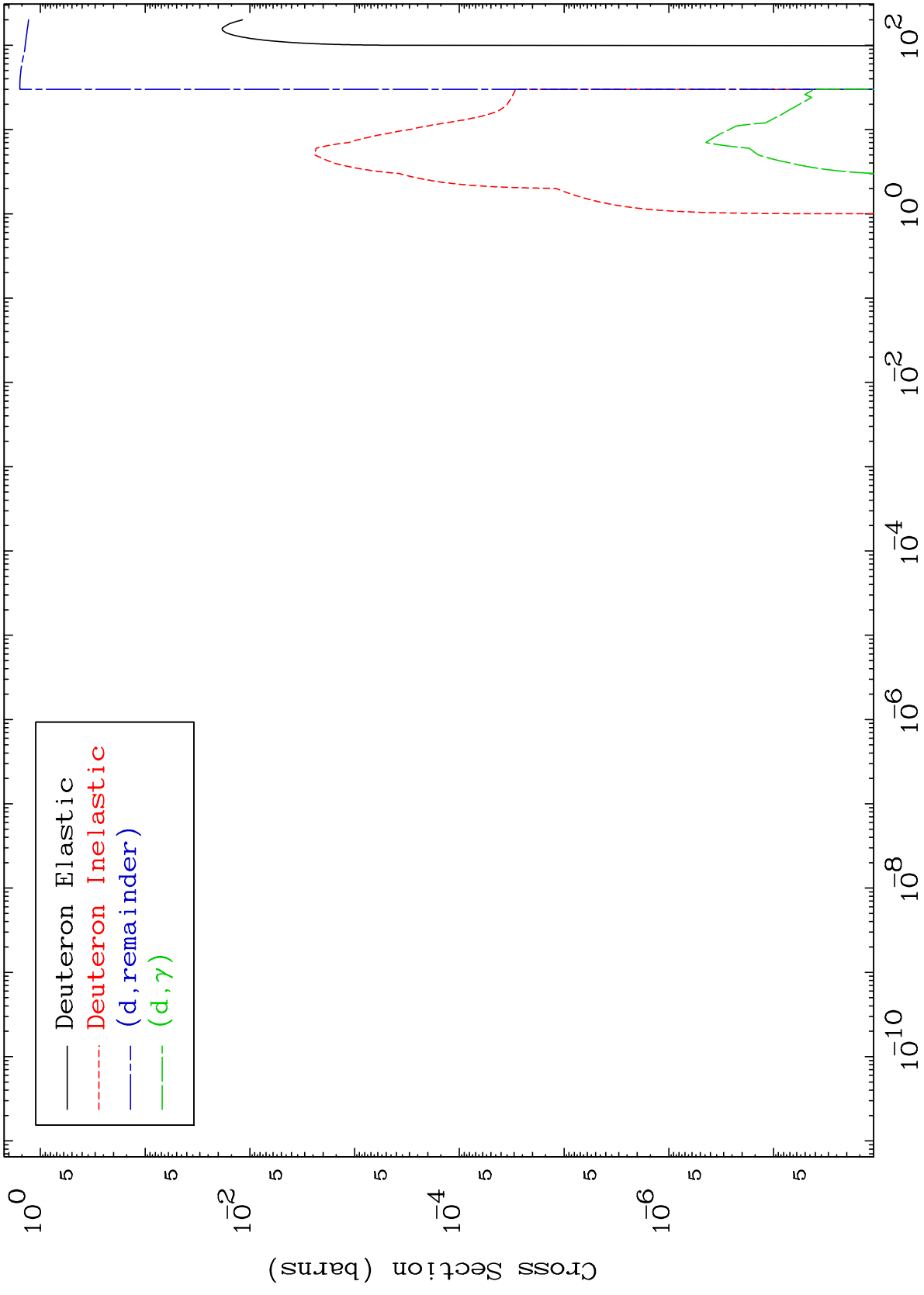
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2620

Deuteron Major  
0 Kelvin Cross Sections

26-Fe-52

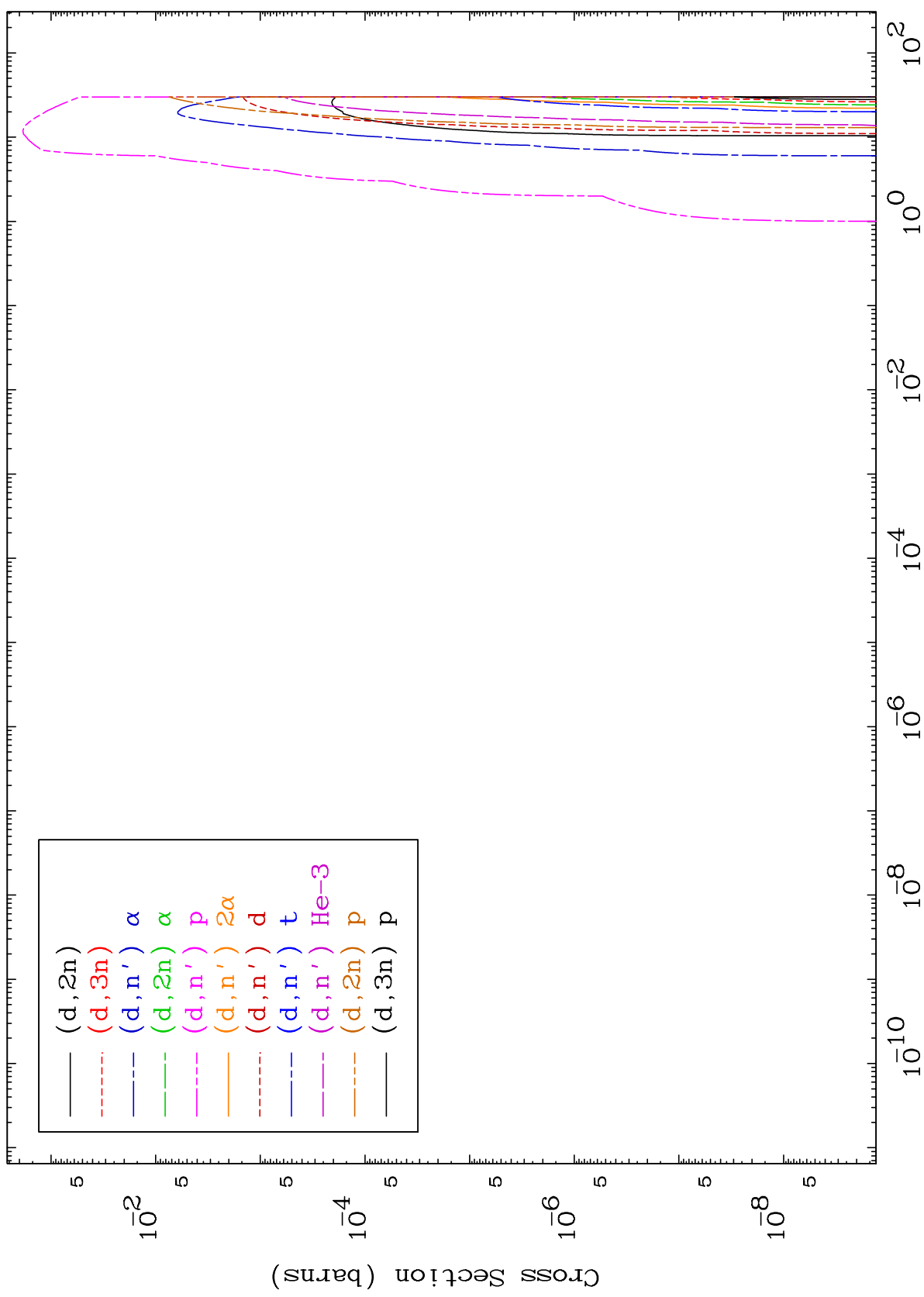


26-Fe-52

MAT 2620

Deuteron Neutron Production  
0 Kelvin Cross Sections

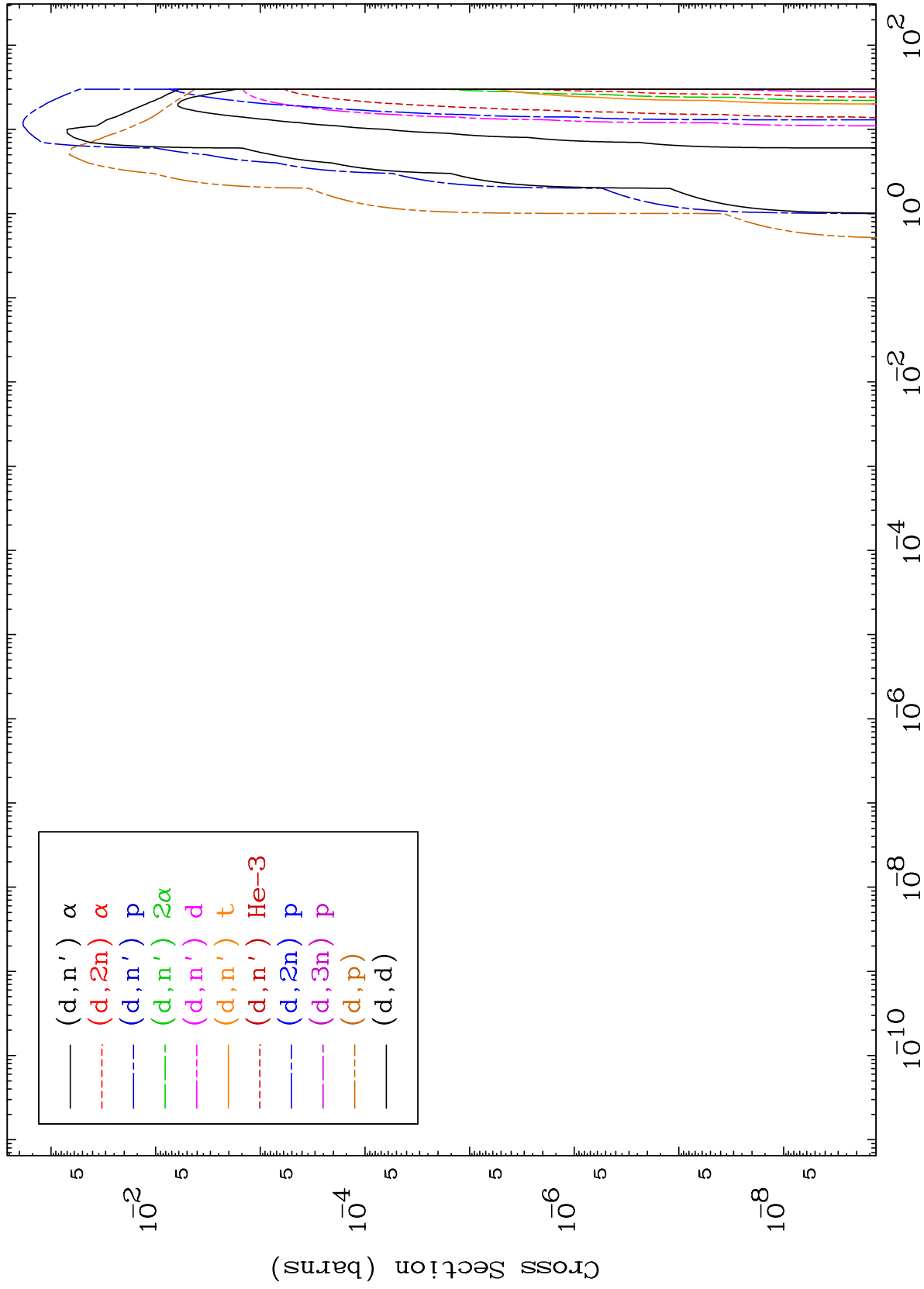
26-Fe-52



MAT 2620

Deuteron Charged Particle  
0 Kelvin Cross Sections

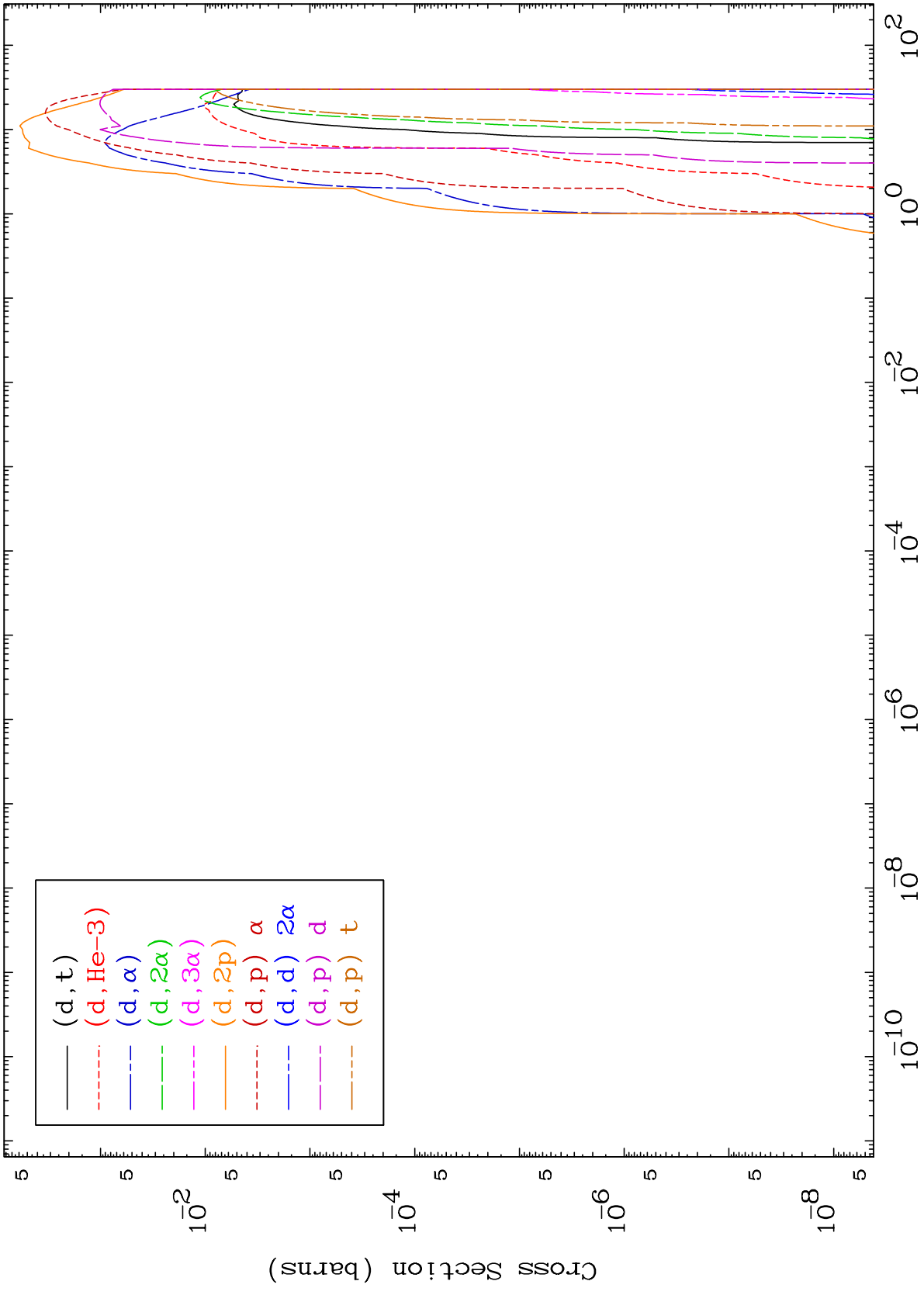
26-Fe-52



MAT 2620

Deuteron Charged Particle  
0 Kelvin Cross Sections

26-Fe-52

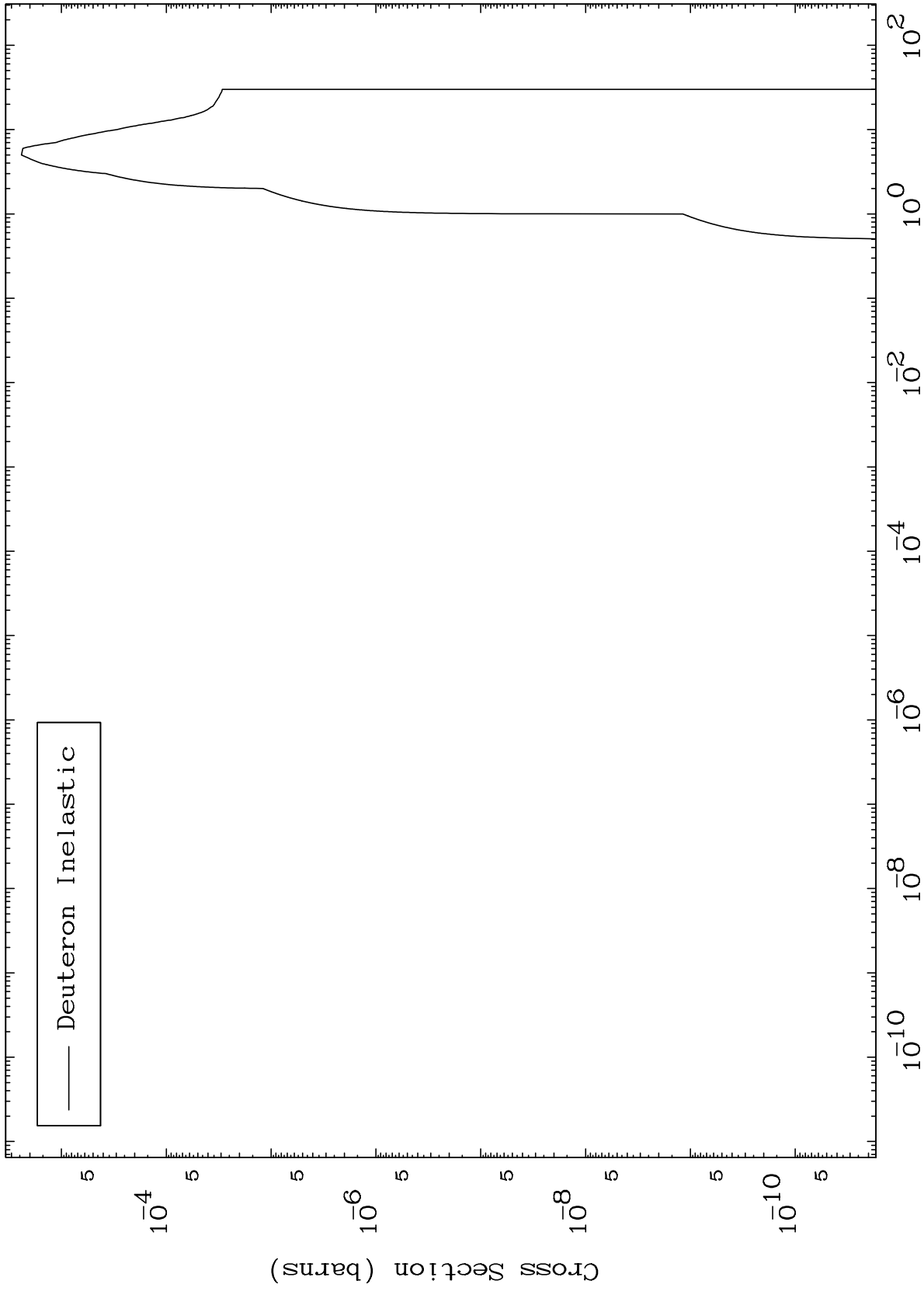


26-Fe-52

MAT 2620

(d,n') Level  
0 Kelvin Cross Sections

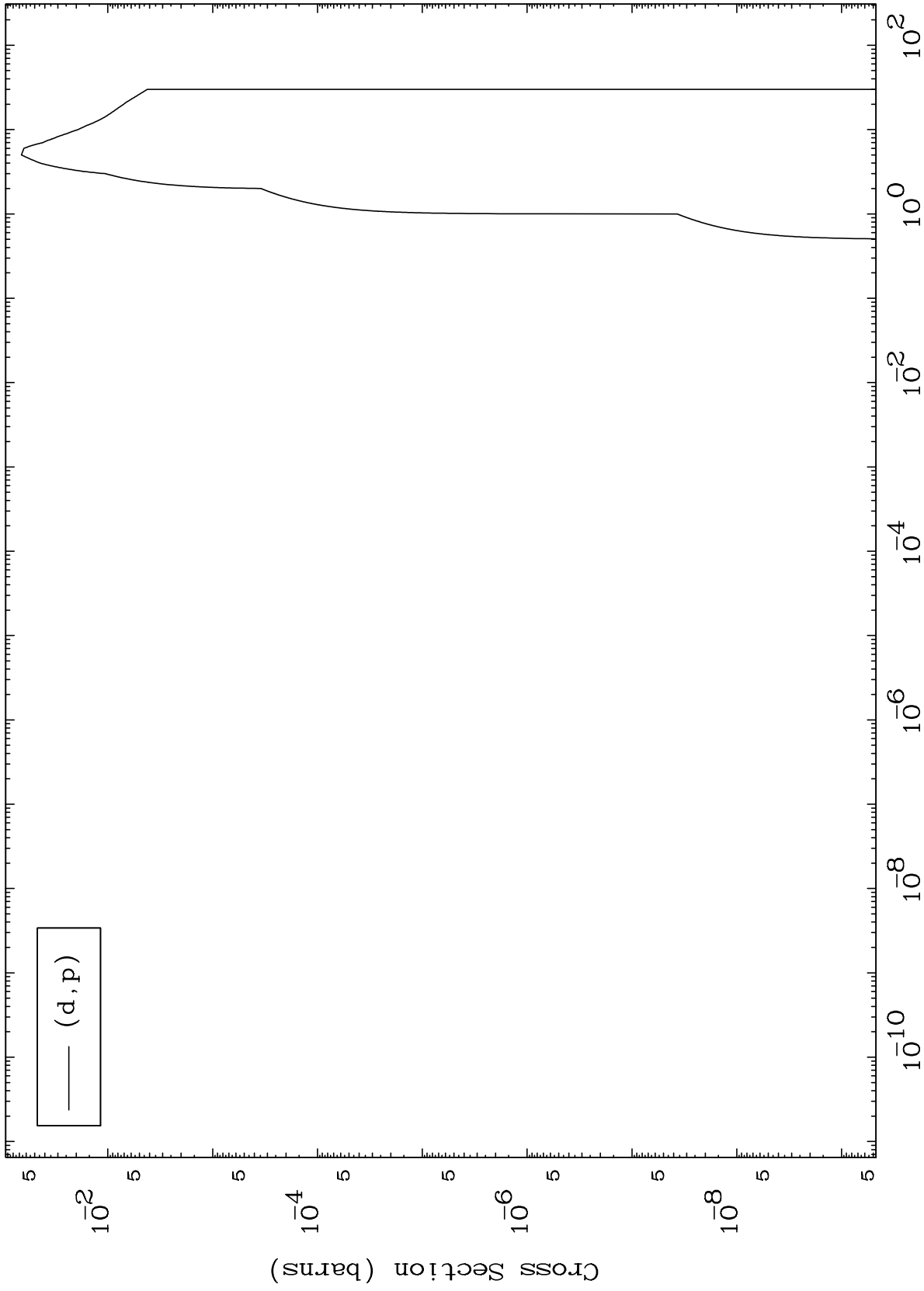
26-Fe-52



MAT 2620

(d,p) Levels  
0 Kelvin Cross Sections

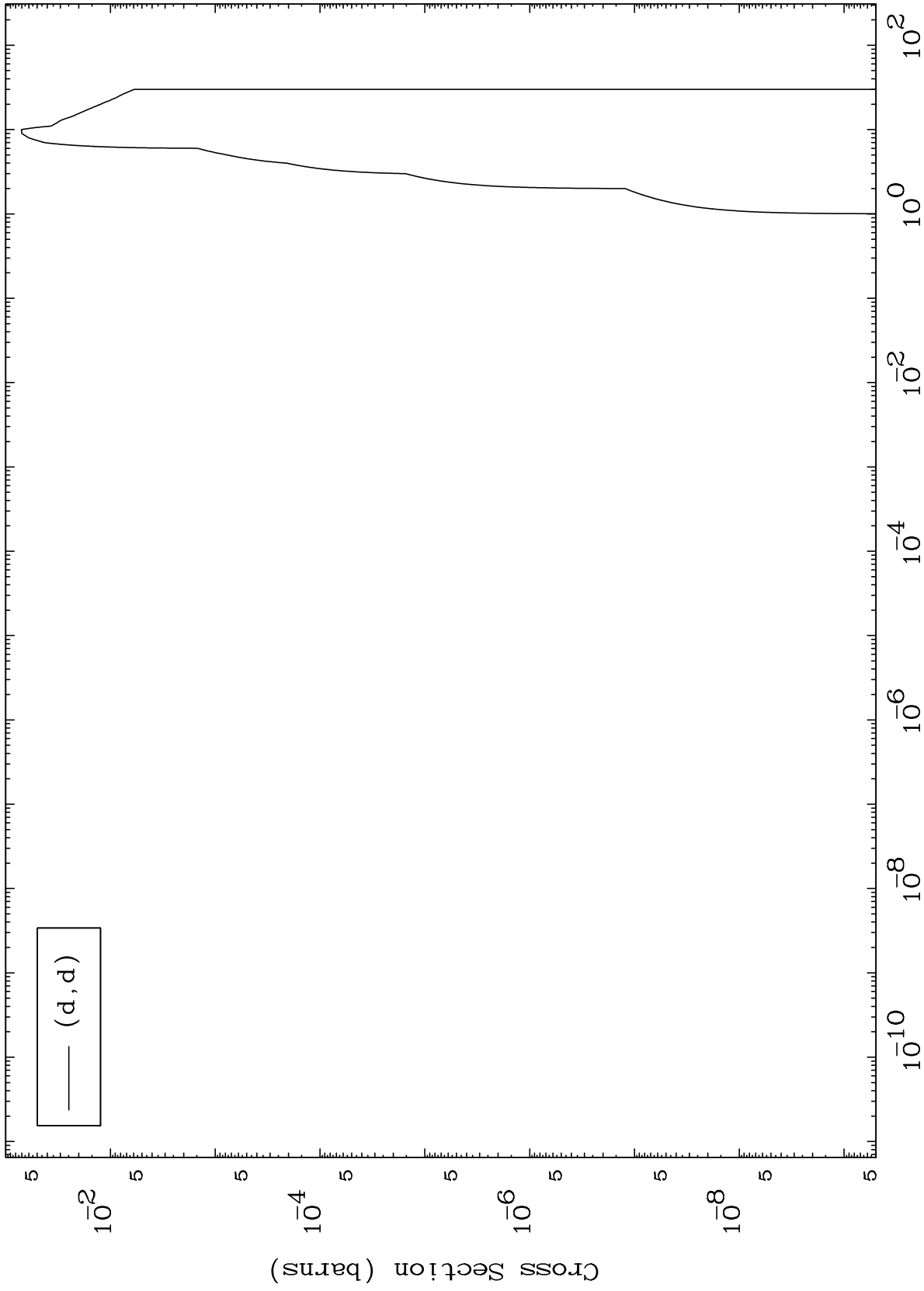
<sup>26</sup>Fe-52



MAT 2620

(d,d) Levels  
0 Kelvin Cross Sections

26-Fe-52



7

Incident Energy (MeV)

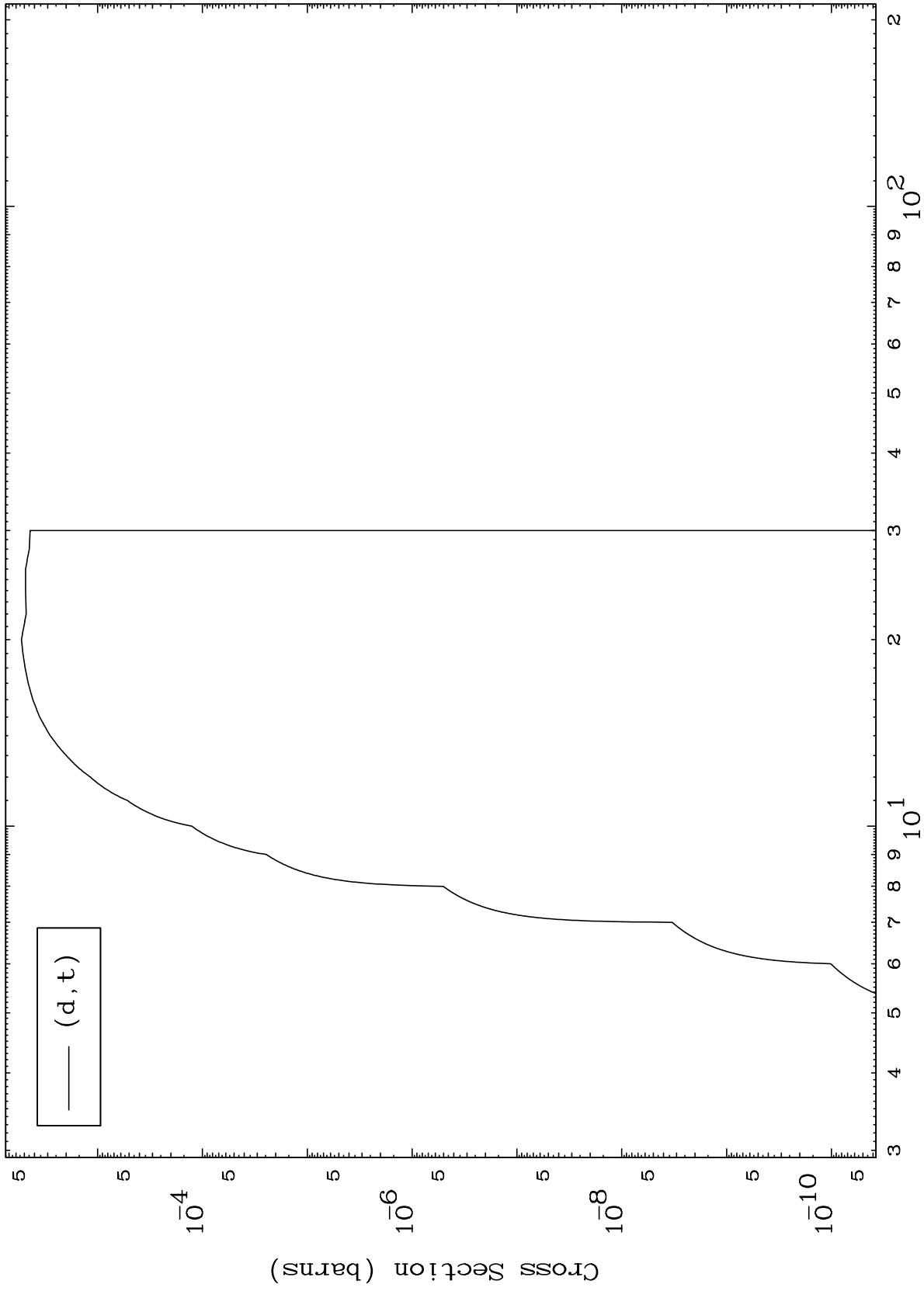
26-Fe-52



MAT 2620

(d,t) Levels  
0 Kelvin Cross Sections

<sup>26</sup>Fe-52



8

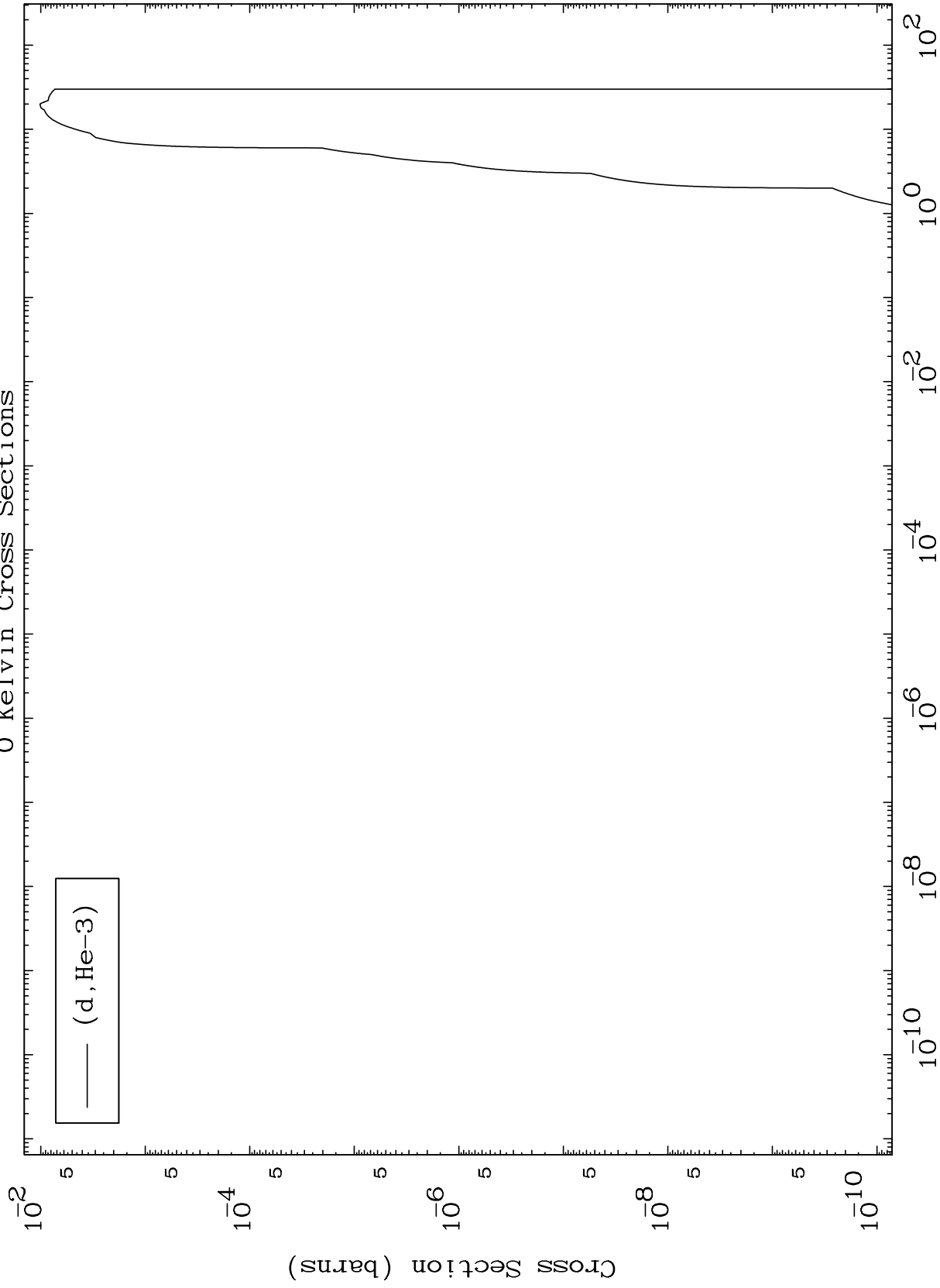
Incident Energy (MeV)

<sup>26</sup>Fe-52

MAT 2620

(d,He3) Levels  
0 Kelvin Cross Sections

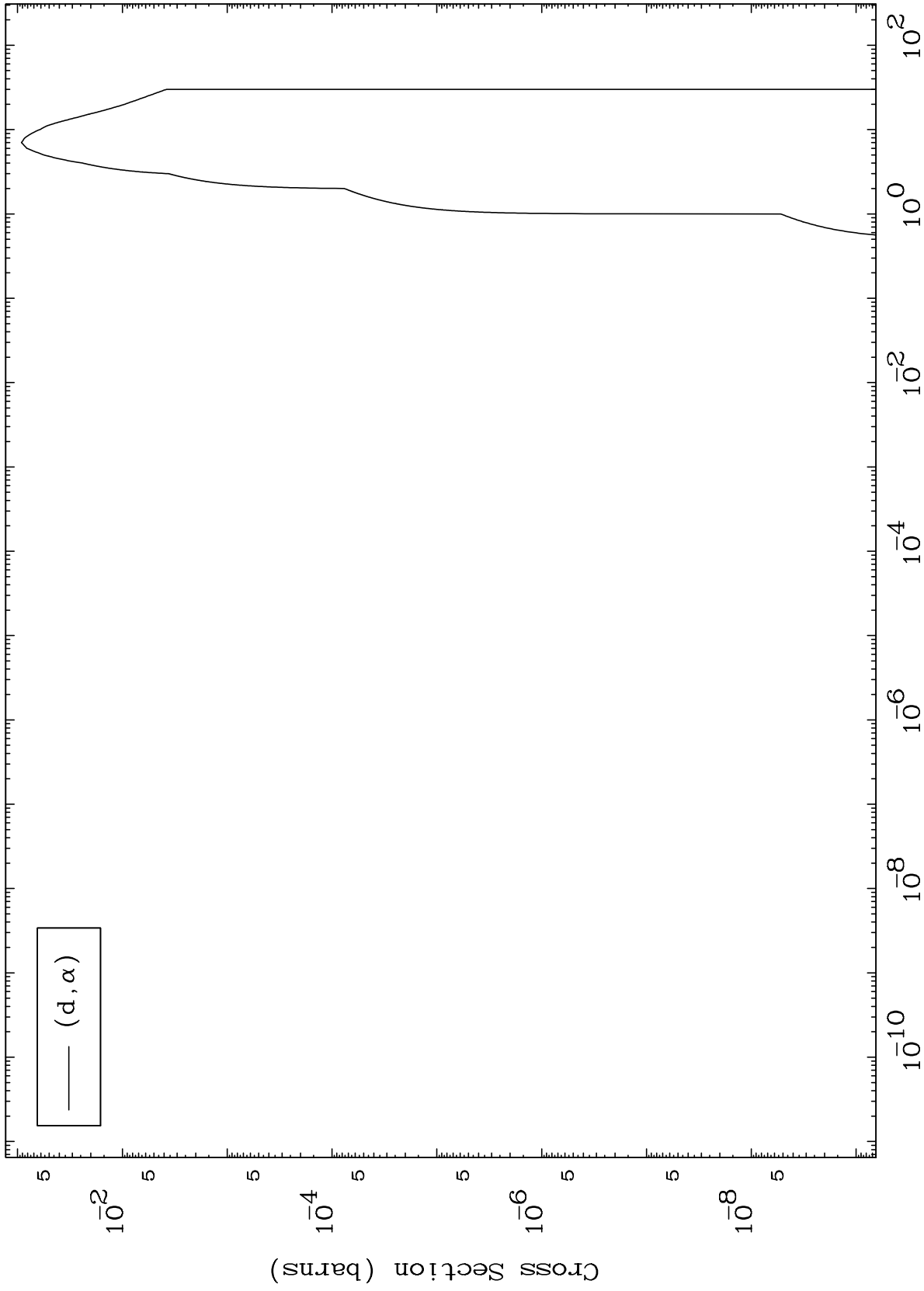
26-Fe-52



MAT 2620

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

26-Fe-52



10

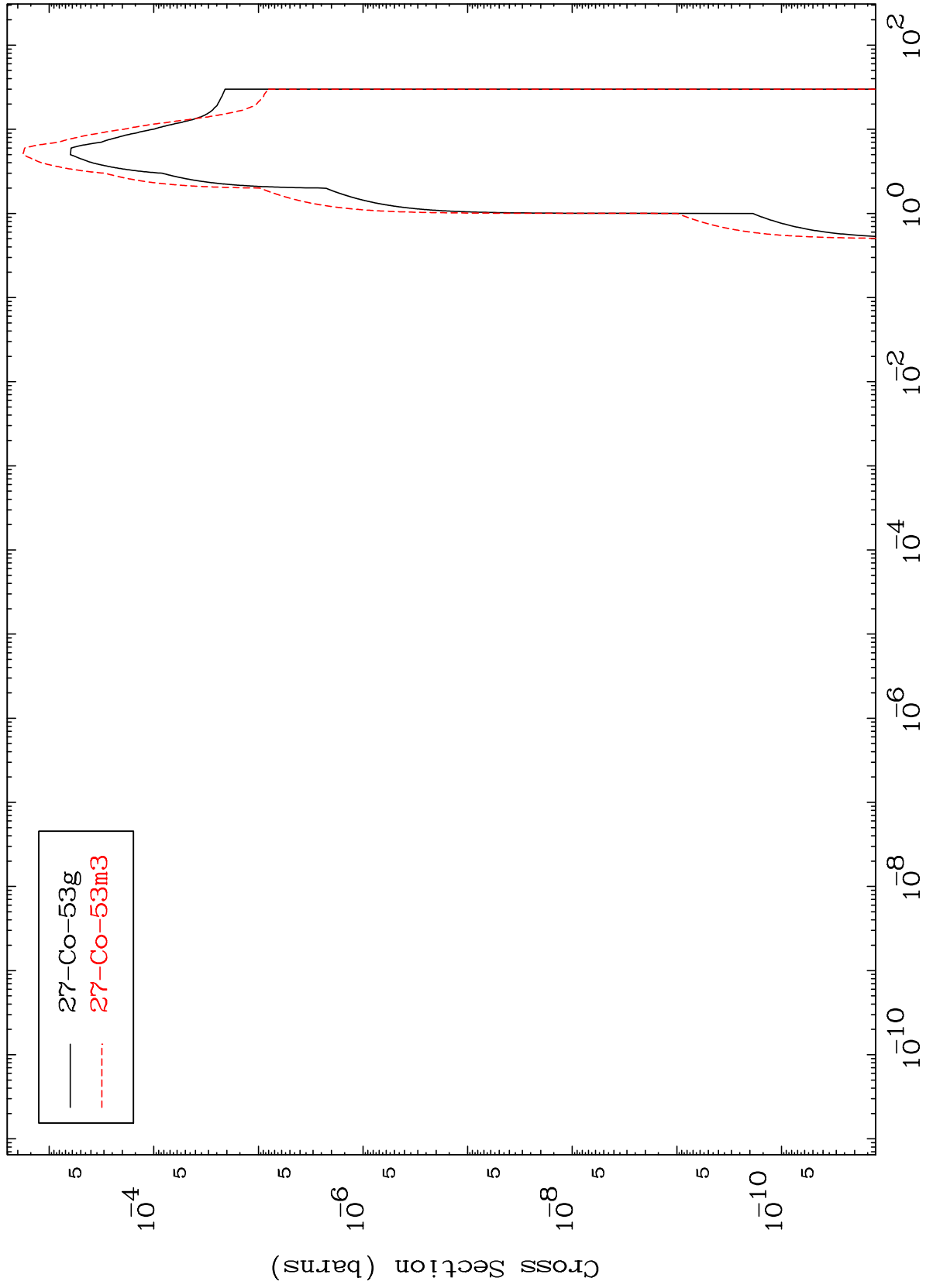
Incident Energy (MeV)

26-Fe-52

MAT 2620

Deuteron Inelastic  
Radionuclide Production Cross Section

<sup>26</sup>Fe-52



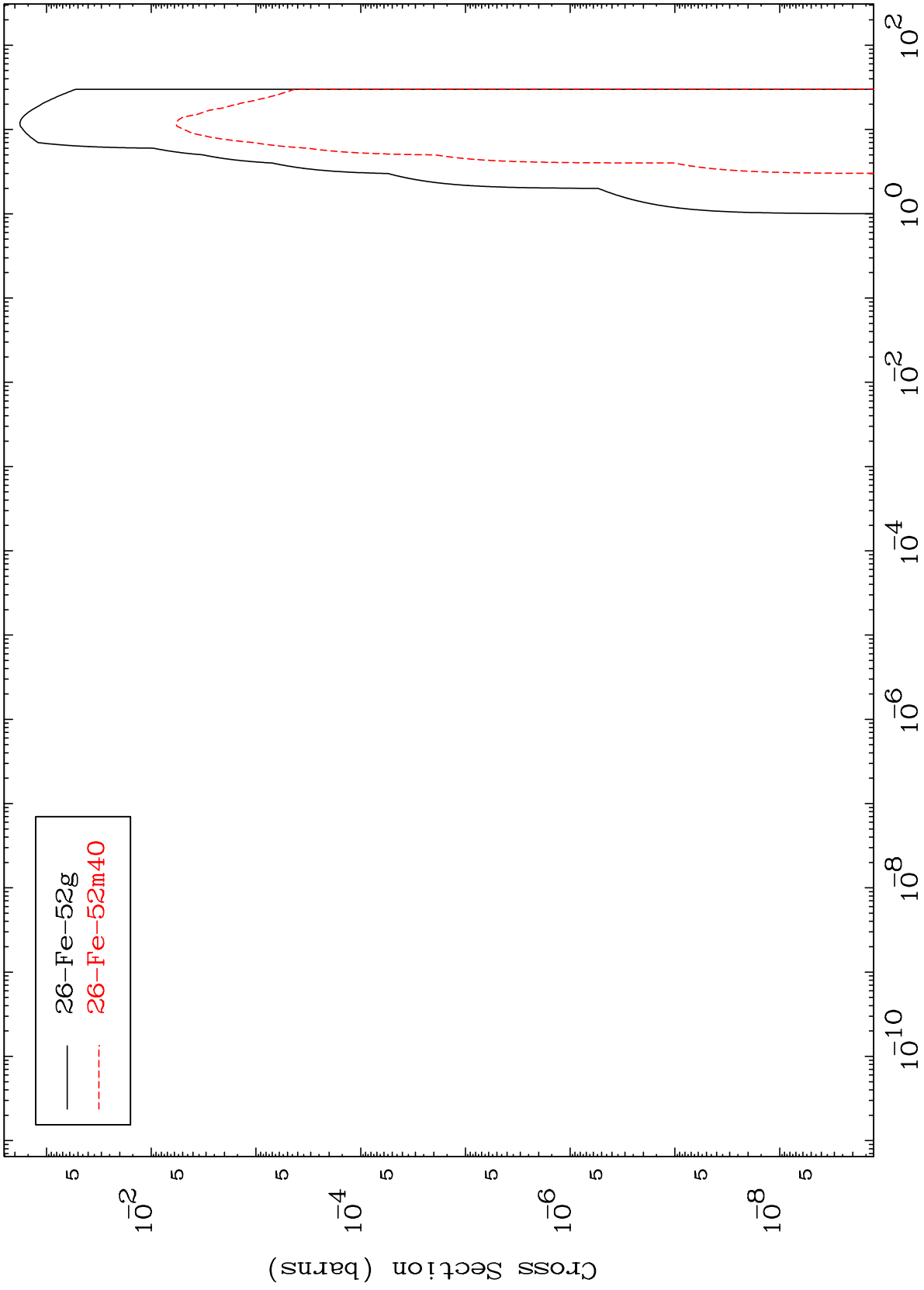
— 27-Co-53g  
- - - 27-Co-53m3

MAT 2620

(d,n') p

Radionuclide Production Cross Section

<sup>26</sup>Fe-52



12

Incident Energy (MeV)

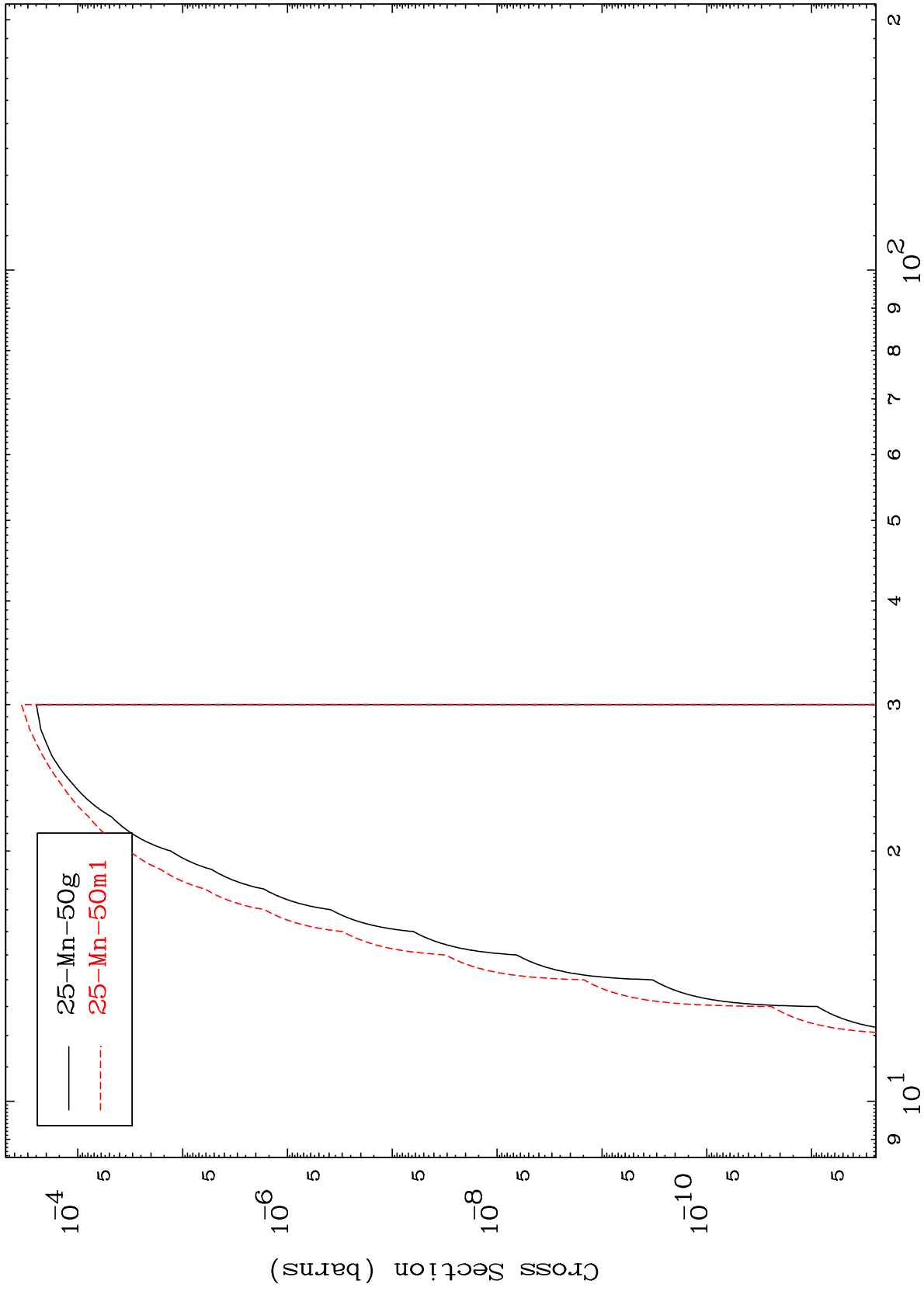
<sup>26</sup>Fe-52

MAT 2620

(d, n') He-3

<sup>26</sup>Fe-52

Radionuclide Production Cross Section

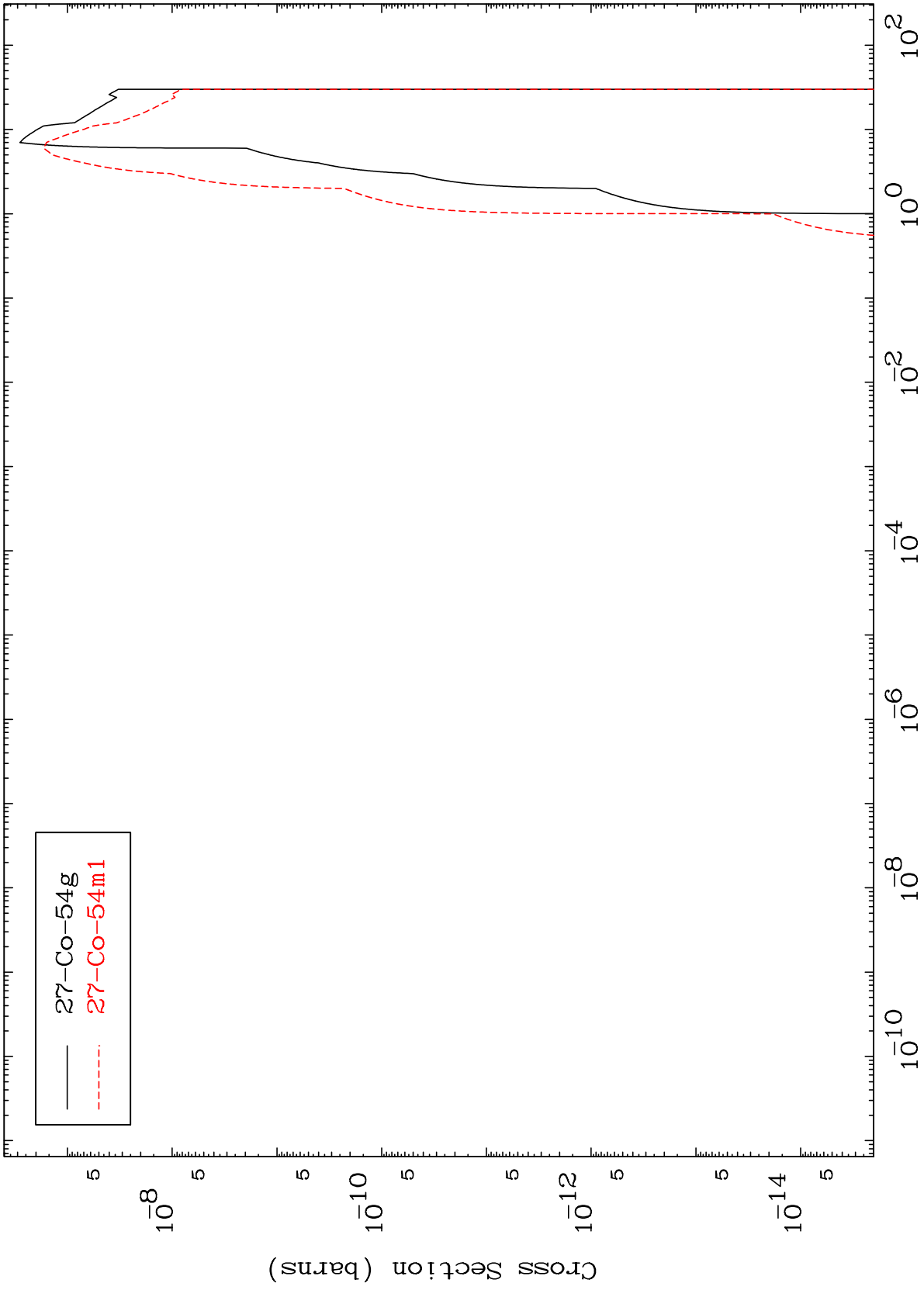


13

MAT 2620

(d,  $\gamma$ )  
Radionuclide Production Cross Section

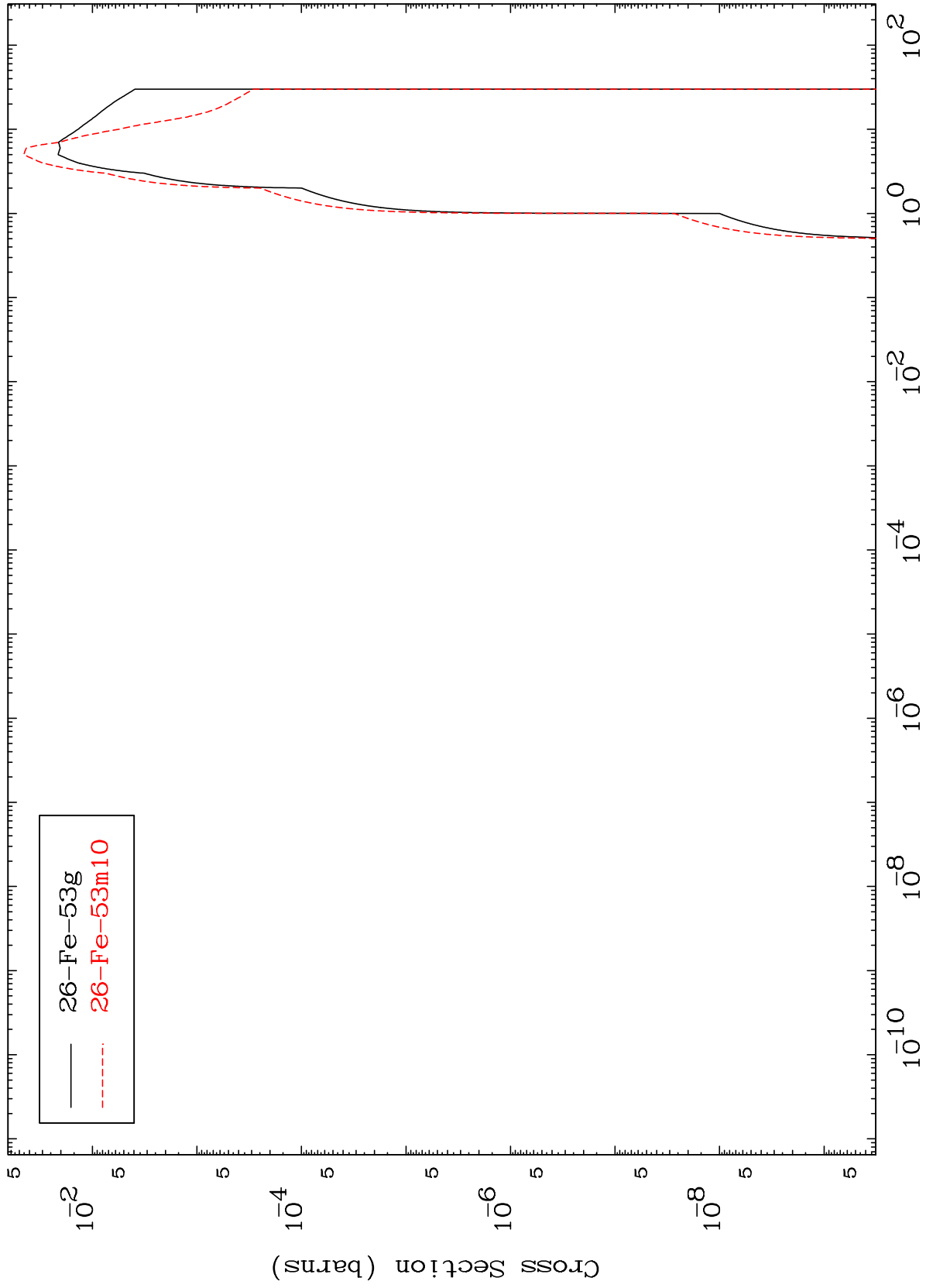
$^{26}\text{Fe-52}$



MAT 2620

(d,p)  
Radionuclide Production Cross Section

<sup>26</sup>Fe-52



15

Incident Energy (MeV)

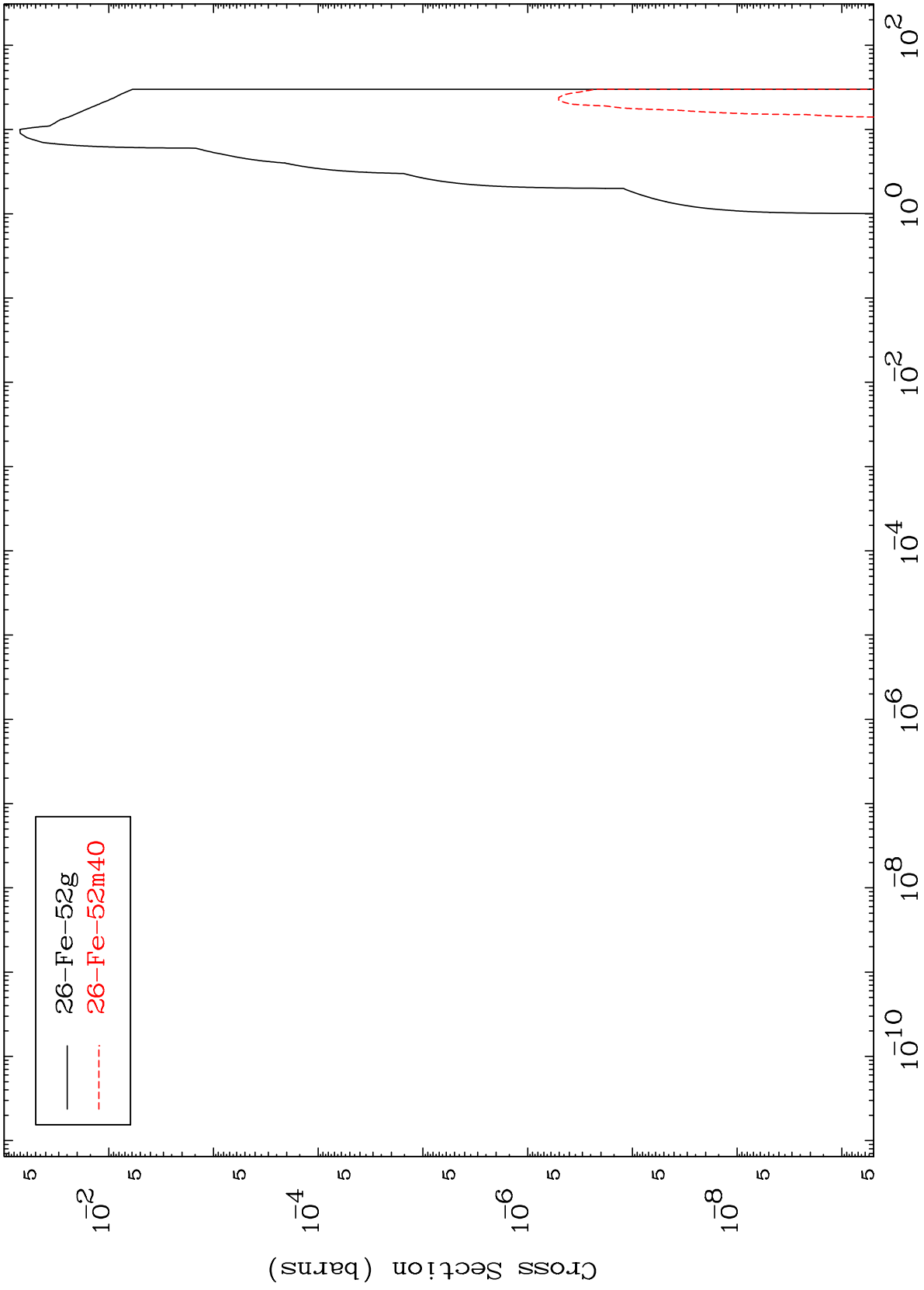
<sup>26</sup>Fe-52



MAT 2620

(d,d)  
Radionuclide Production Cross Section

<sup>26</sup>Fe-52



— 26-Fe-52g  
- - - 26-Fe-52m40

16

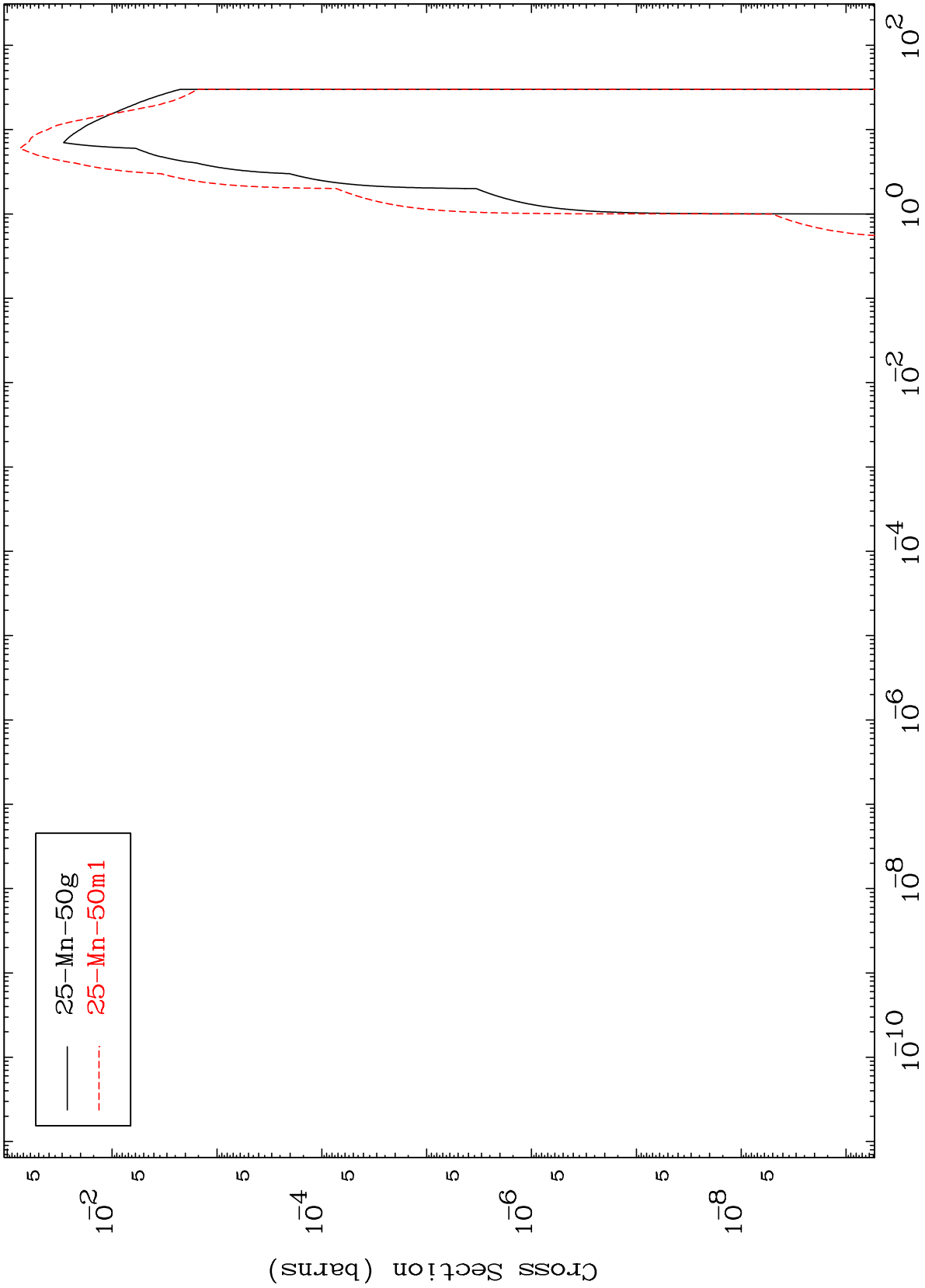
Incident Energy (MeV)

<sup>26</sup>Fe-52

MAT 2620

(d,  $\alpha$ )  
Radionuclide Production Cross Section

<sup>26</sup>Fe-52

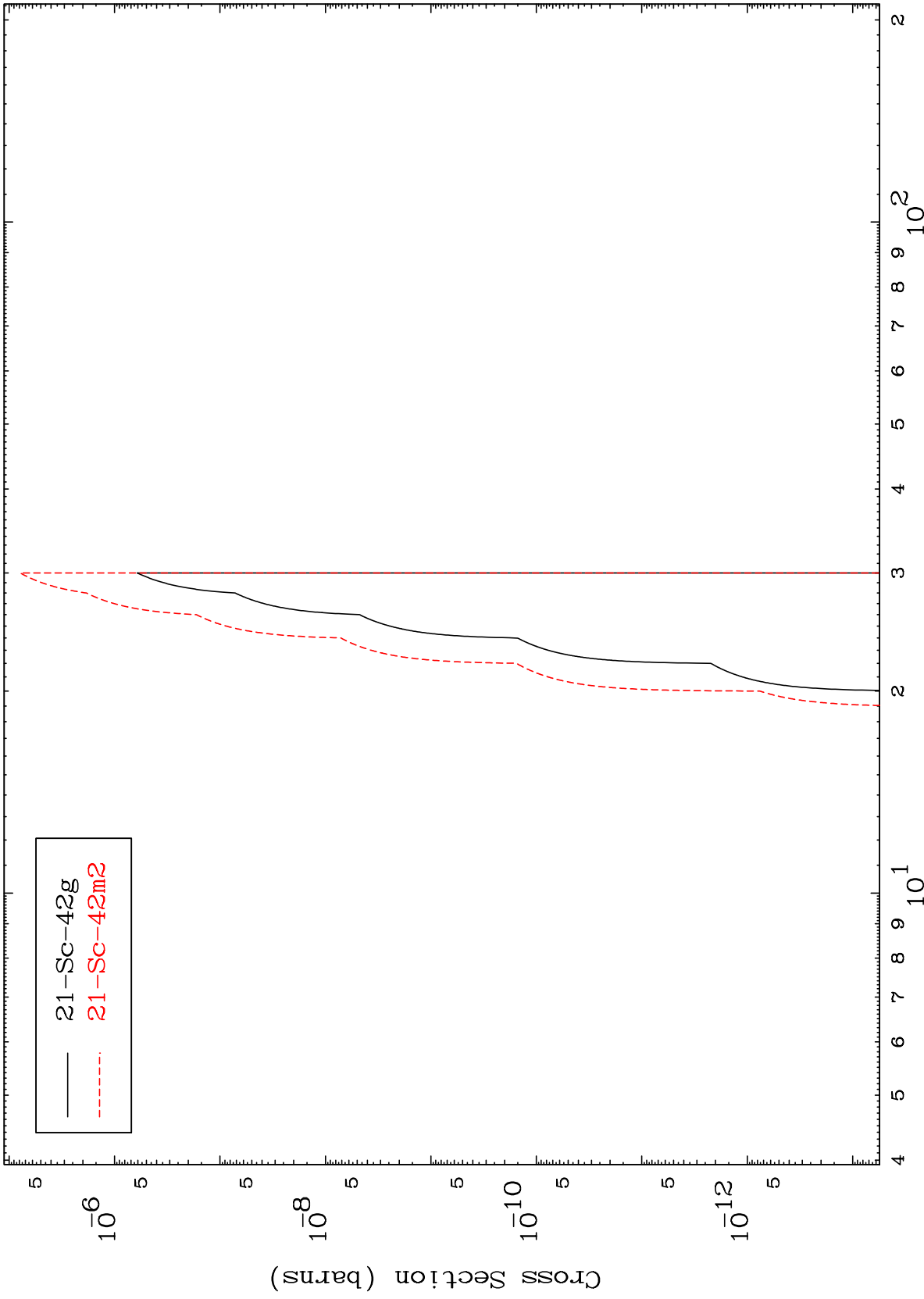


MAT 2620

<sup>26</sup>Fe-52

Radionuclide Production Cross Section

(d,3α)



18

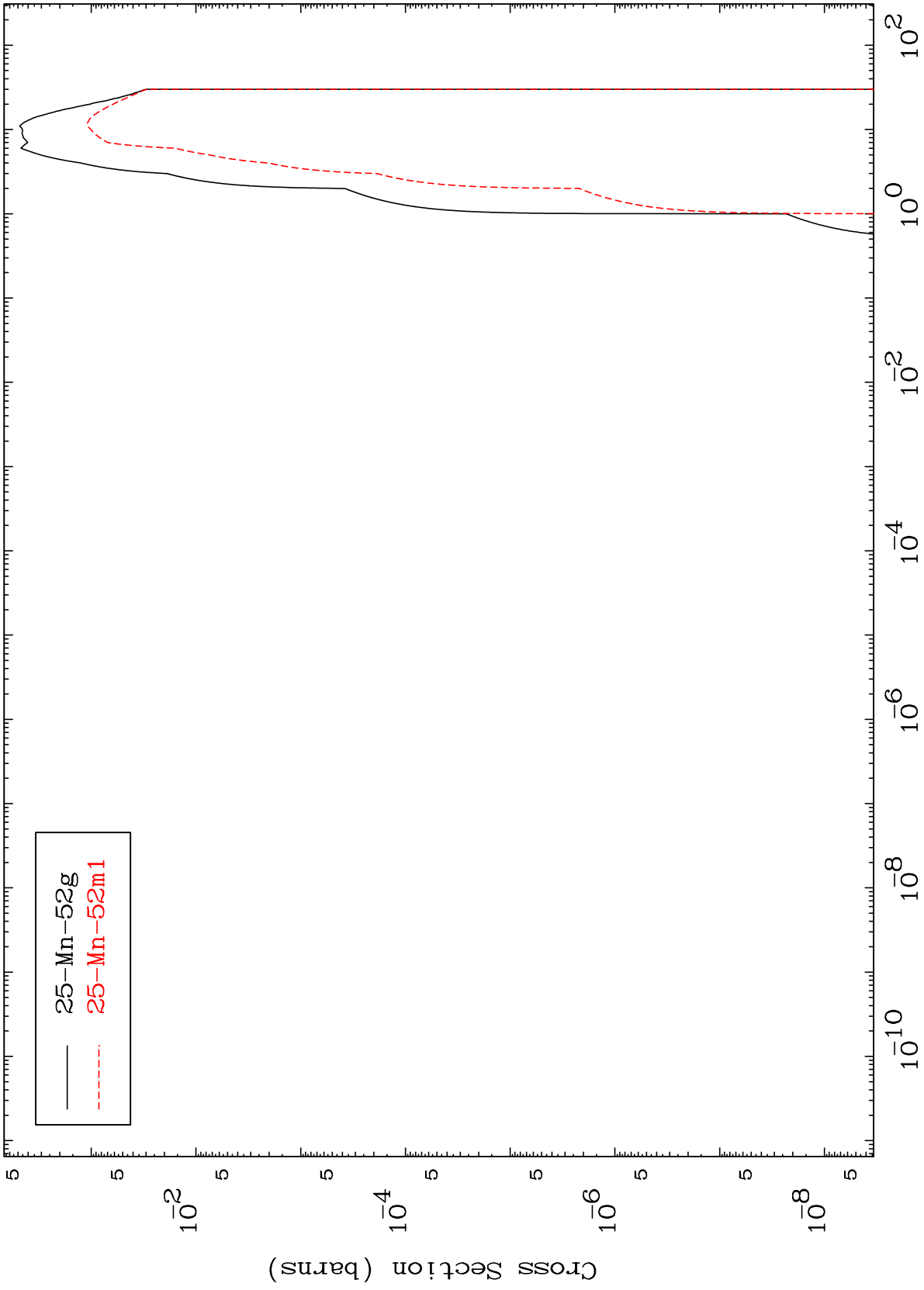
Incident Energy (MeV)

<sup>26</sup>Fe-52

MAT 2620

Radionuclide Production Cross Section  
(d,2p)

<sup>26</sup>Fe-52

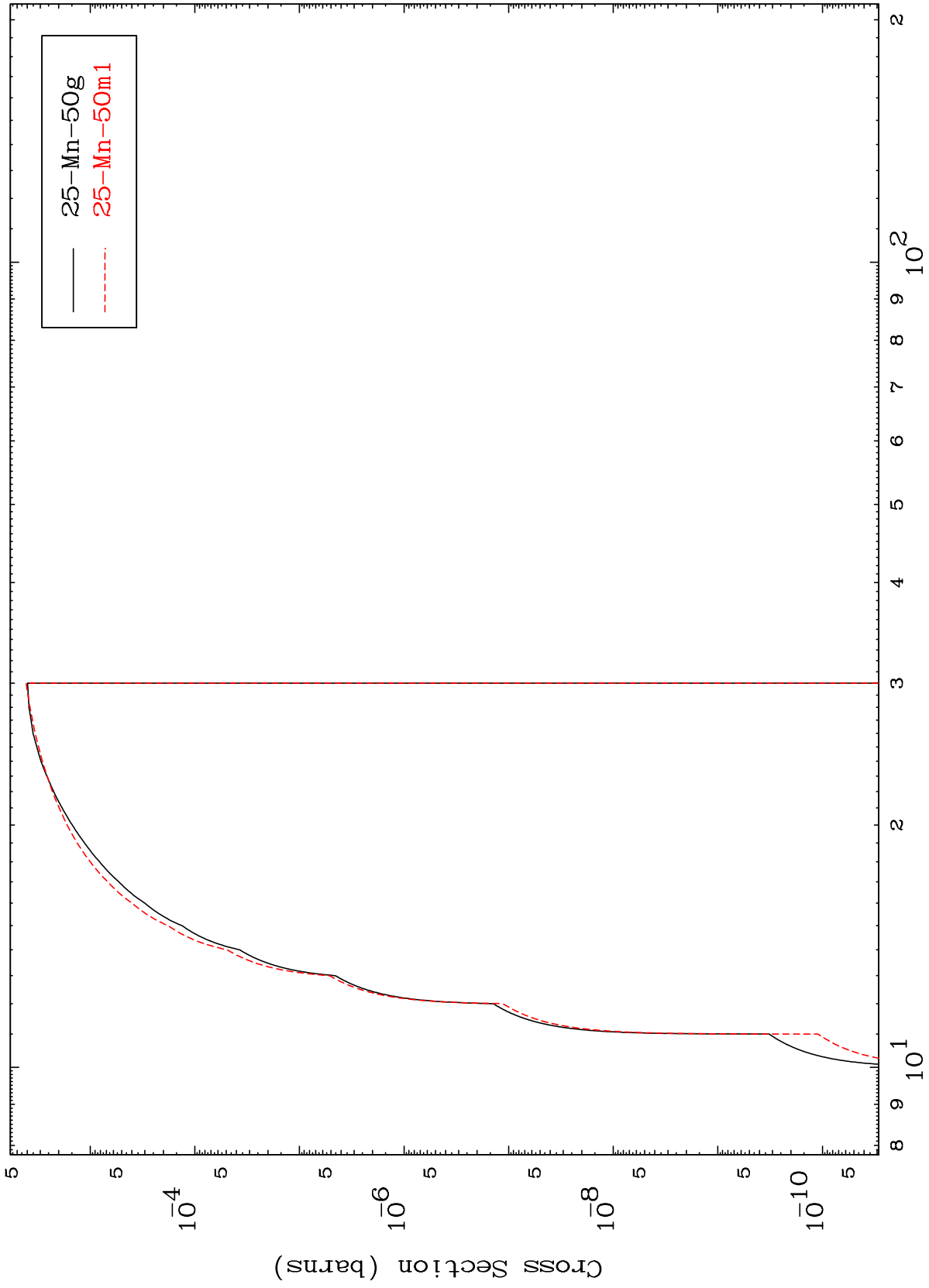


MAT 2620

(d,p) t

<sup>26</sup>Fe-52

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>26</sup>Fe-52