

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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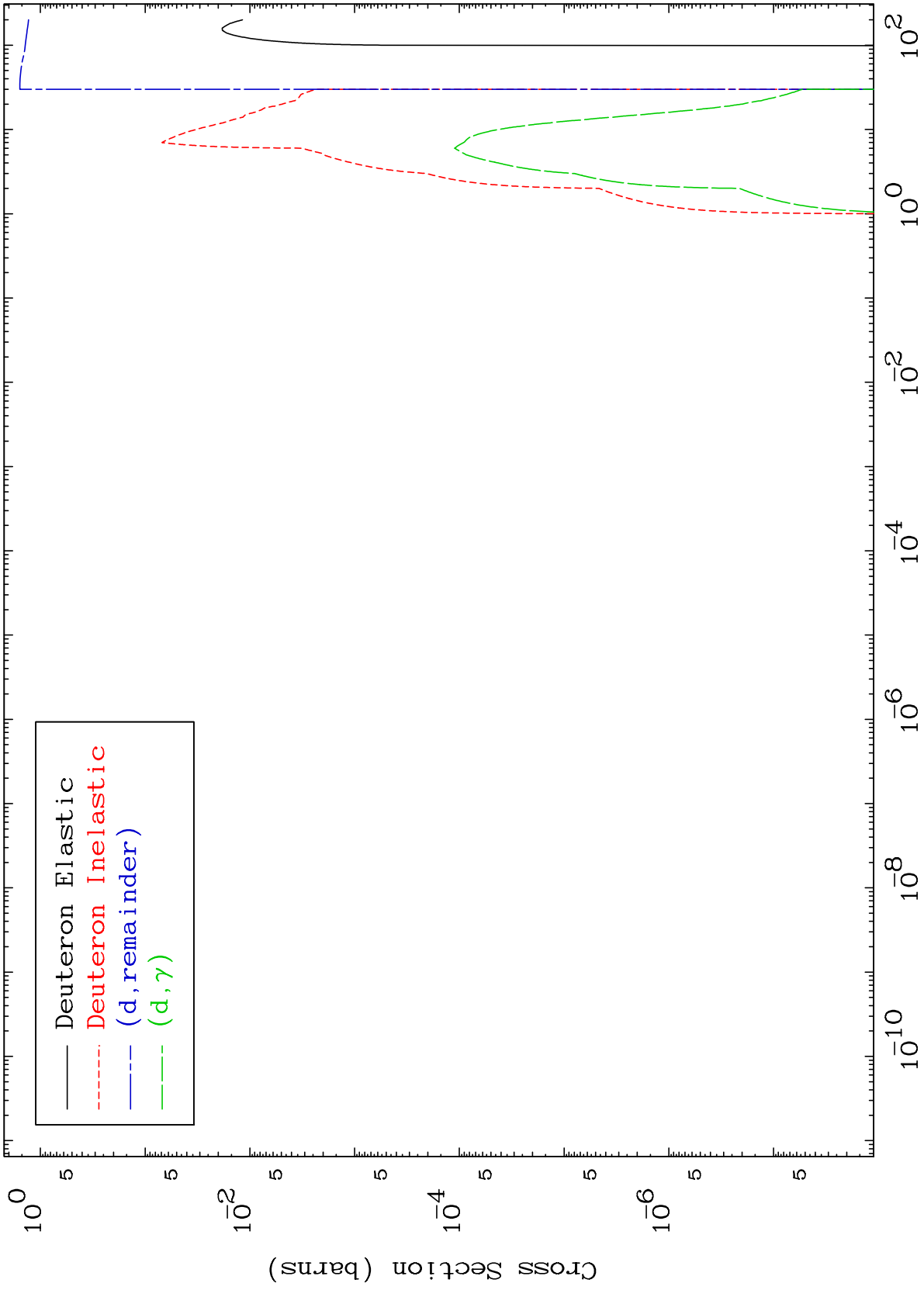
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2619

Deuteron Major  
0 Kelvin Cross Sections

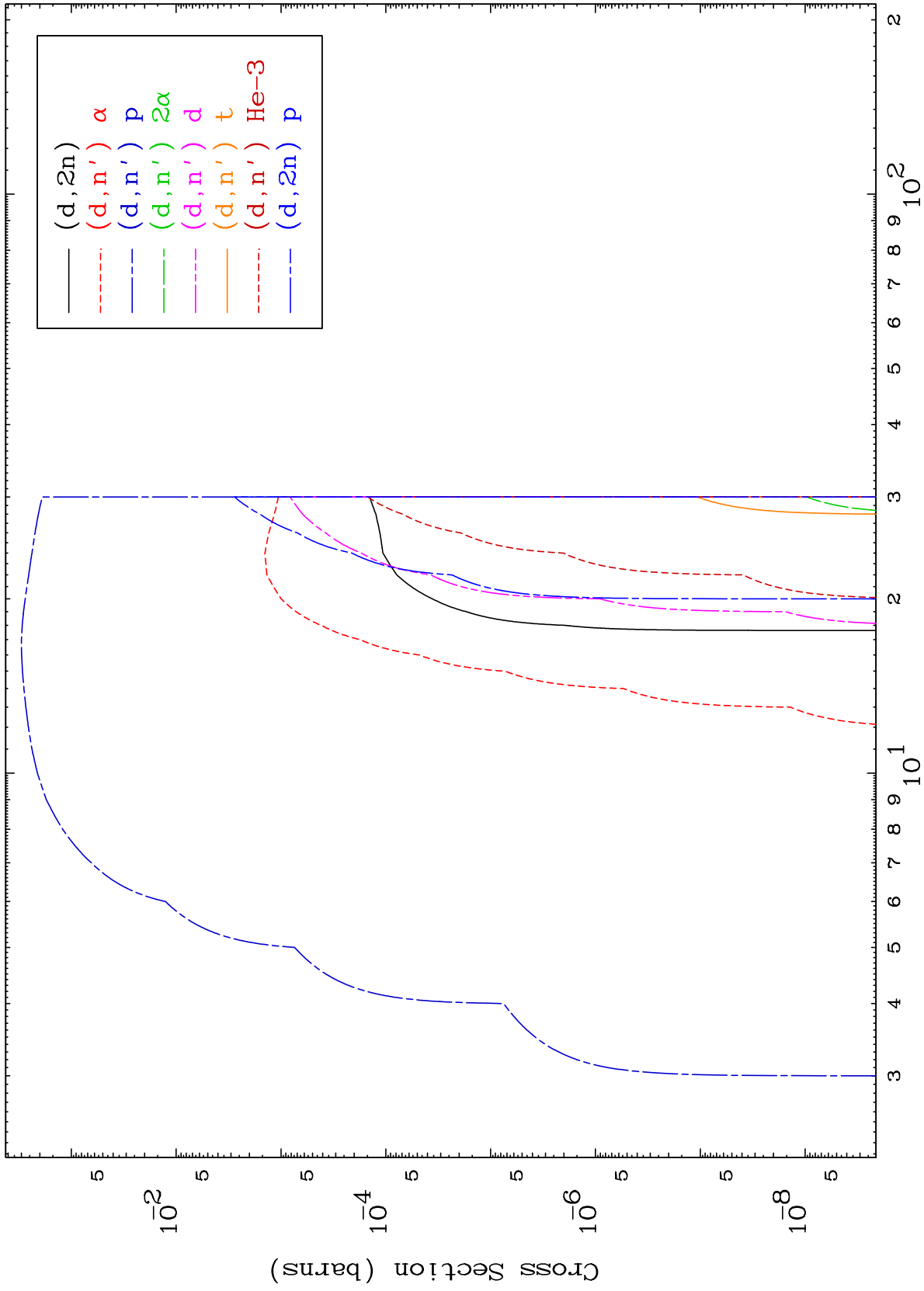
26-Fe-52



1

Incident Energy (MeV)

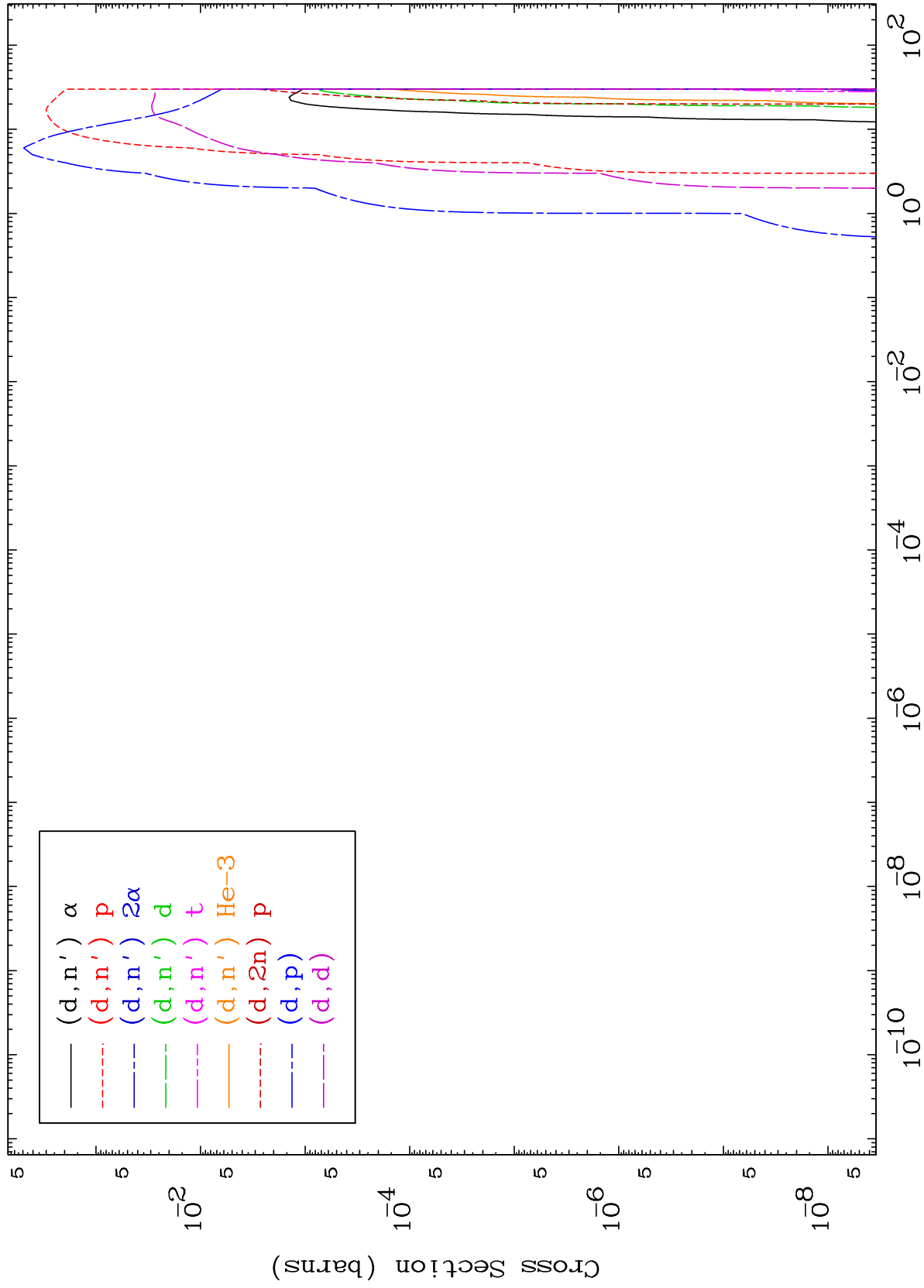
26-Fe-52



MAT 2619

Deuteron Charged Particle  
0 Kelvin Cross Sections

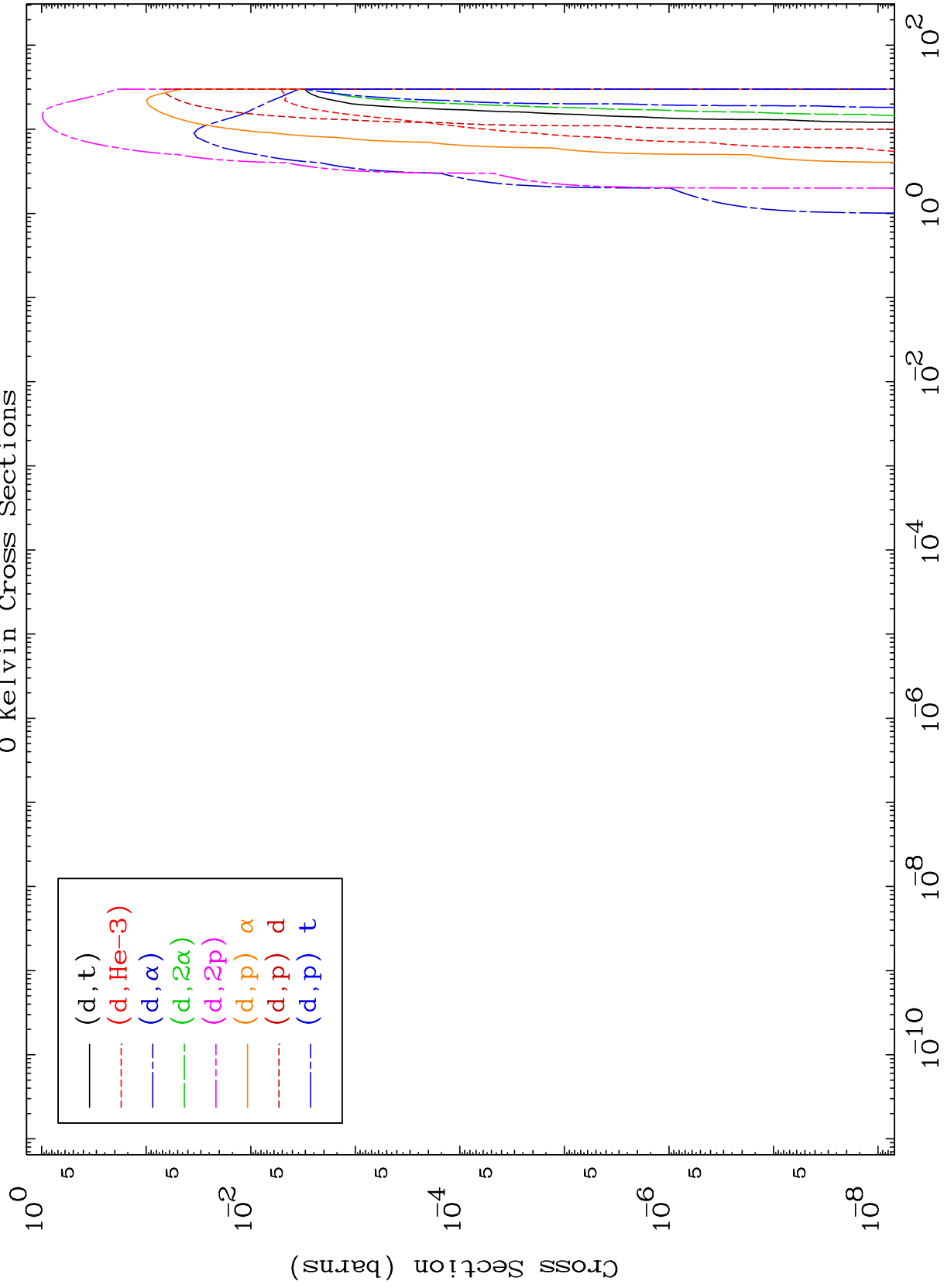
26-Fe-52



MAT 2619

Deuteron Charged Particle  
0 Kelvin Cross Sections

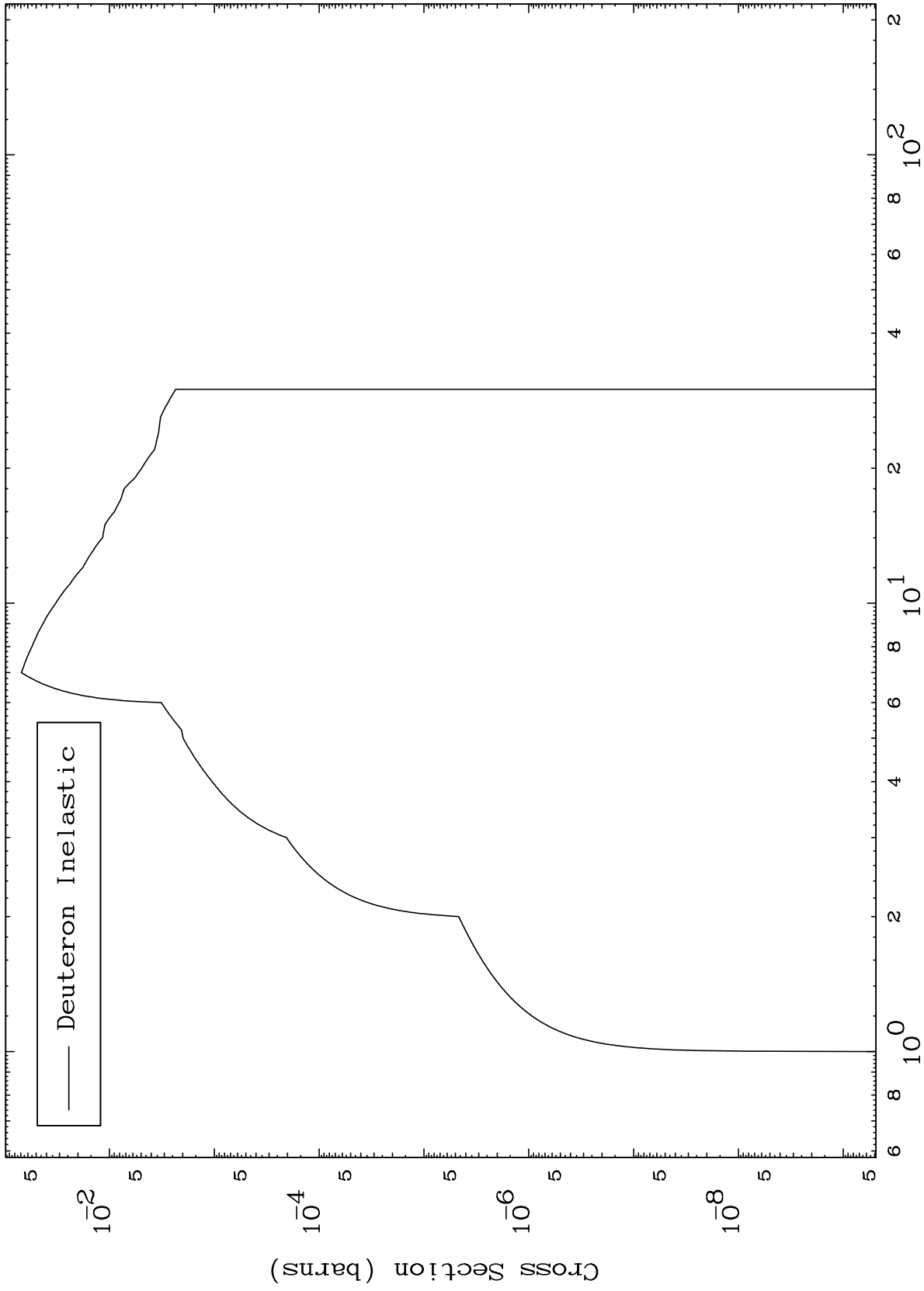
26-Fe-52



MAT 2619

(d,n') Level  
0 Kelvin Cross Sections

26-Fe-52



5

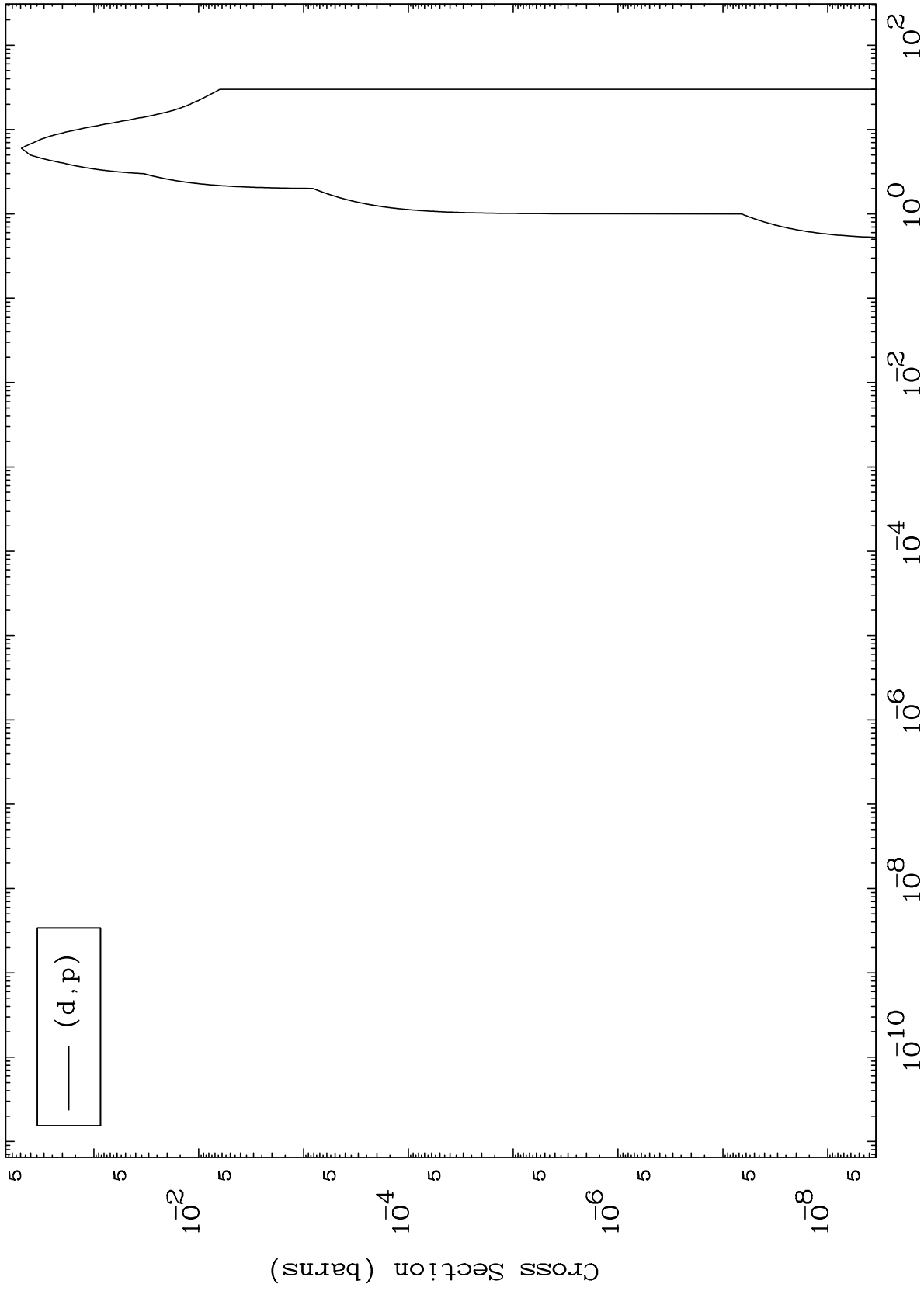
Incident Energy (MeV)

26-Fe-52

MAT 2619

(d,p) Levels  
0 Kelvin Cross Sections

26-Fe-52

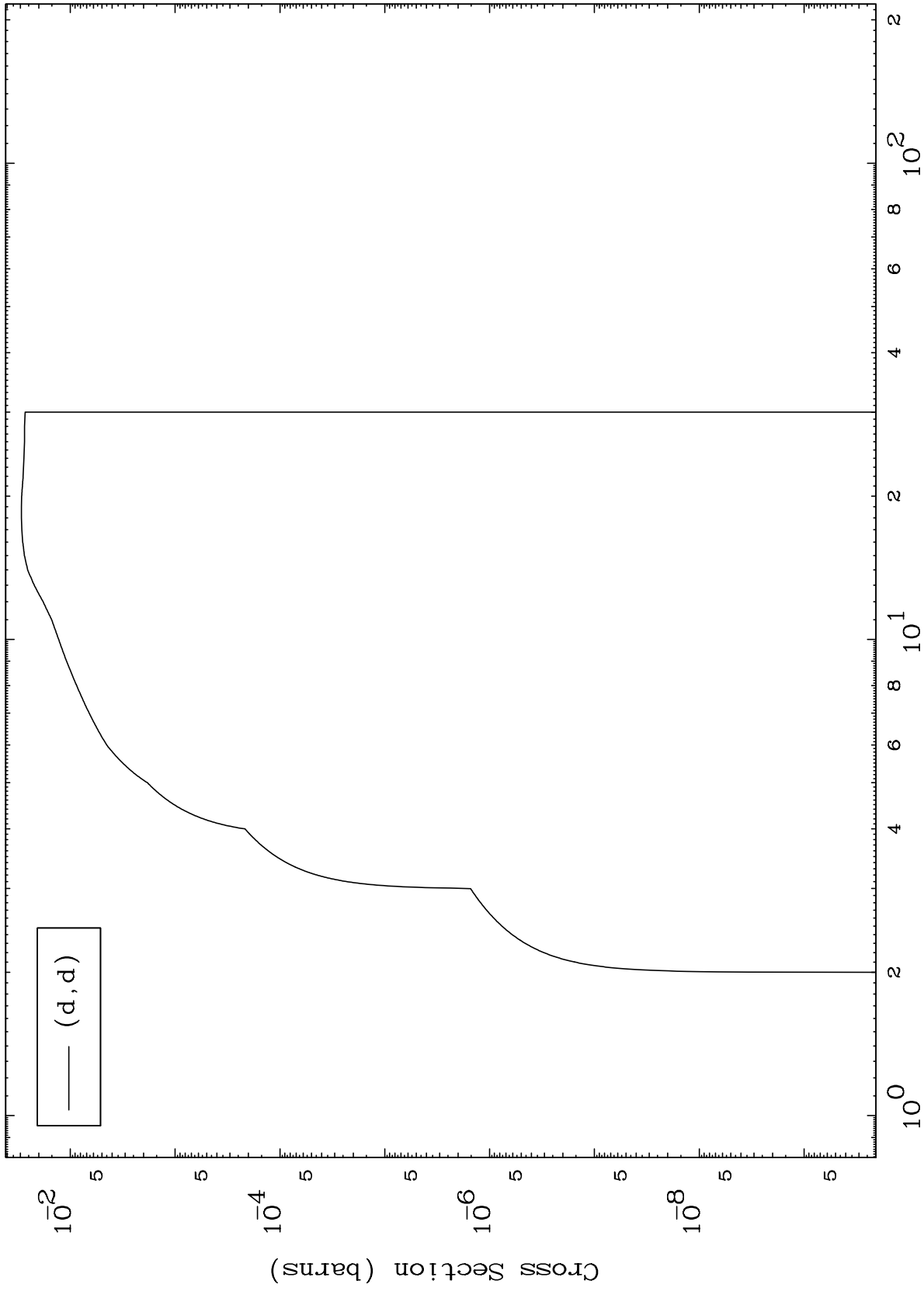


(d,p)

MAT 2619

(d,d) Levels  
0 Kelvin Cross Sections

<sup>26</sup>Fe-52



7

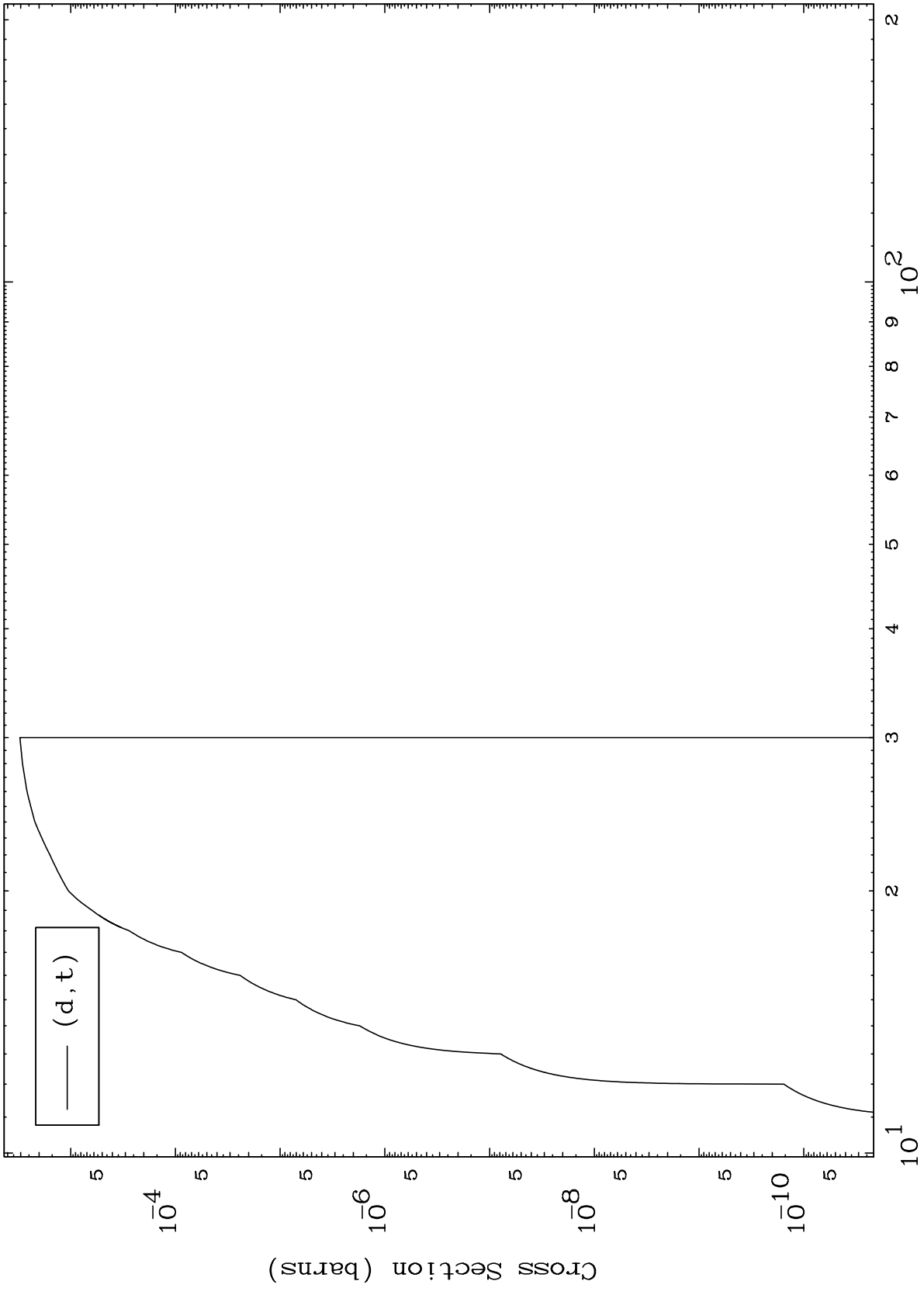
Incident Energy (MeV)

<sup>26</sup>Fe-52

MAT 2619

(d,t) Levels  
0 Kelvin Cross Sections

26-Fe-52



8

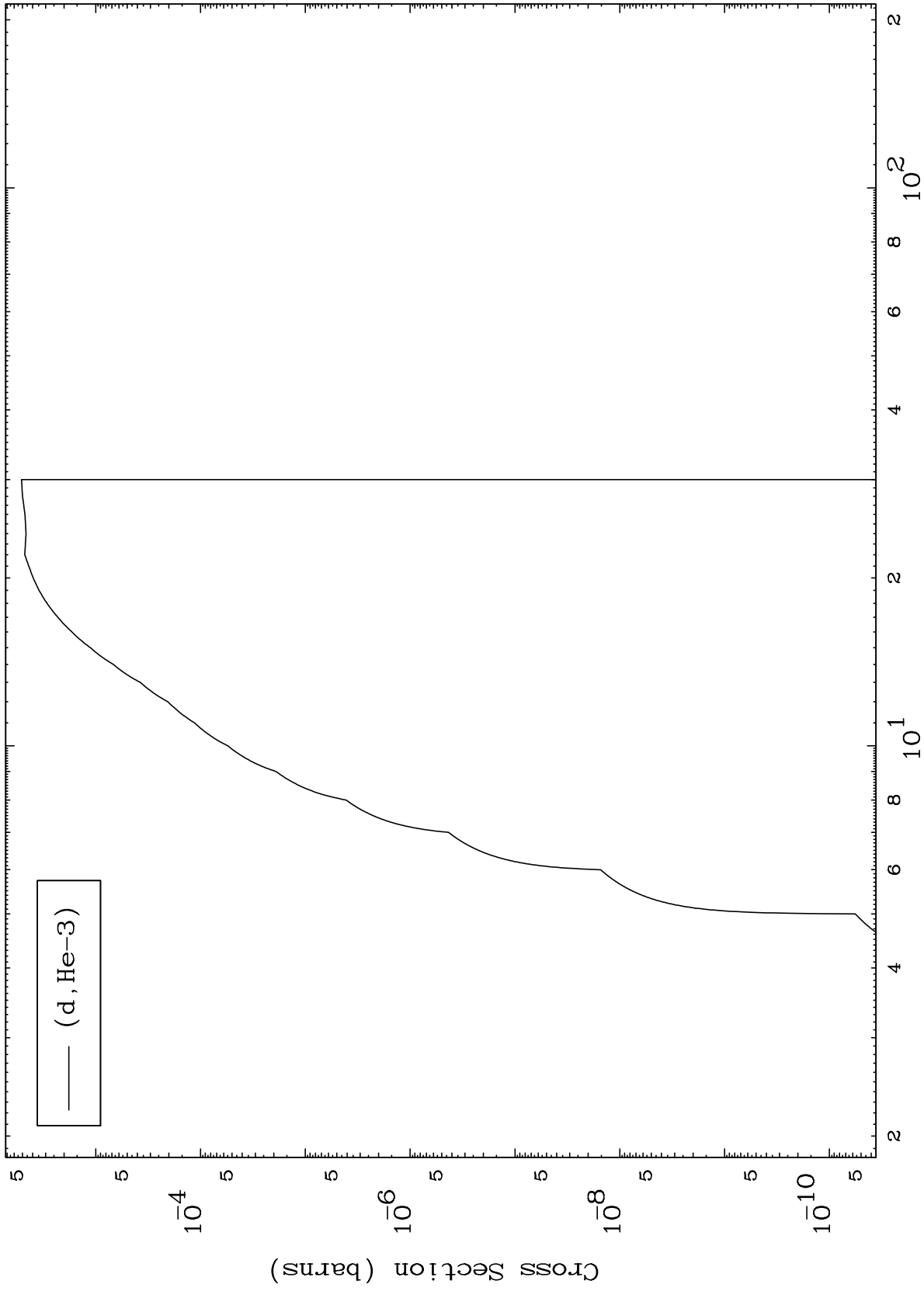
Incident Energy (MeV)

26-Fe-52

MAT 2619

(d,He3) Levels  
0 Kelvin Cross Sections

26-Fe-52



9

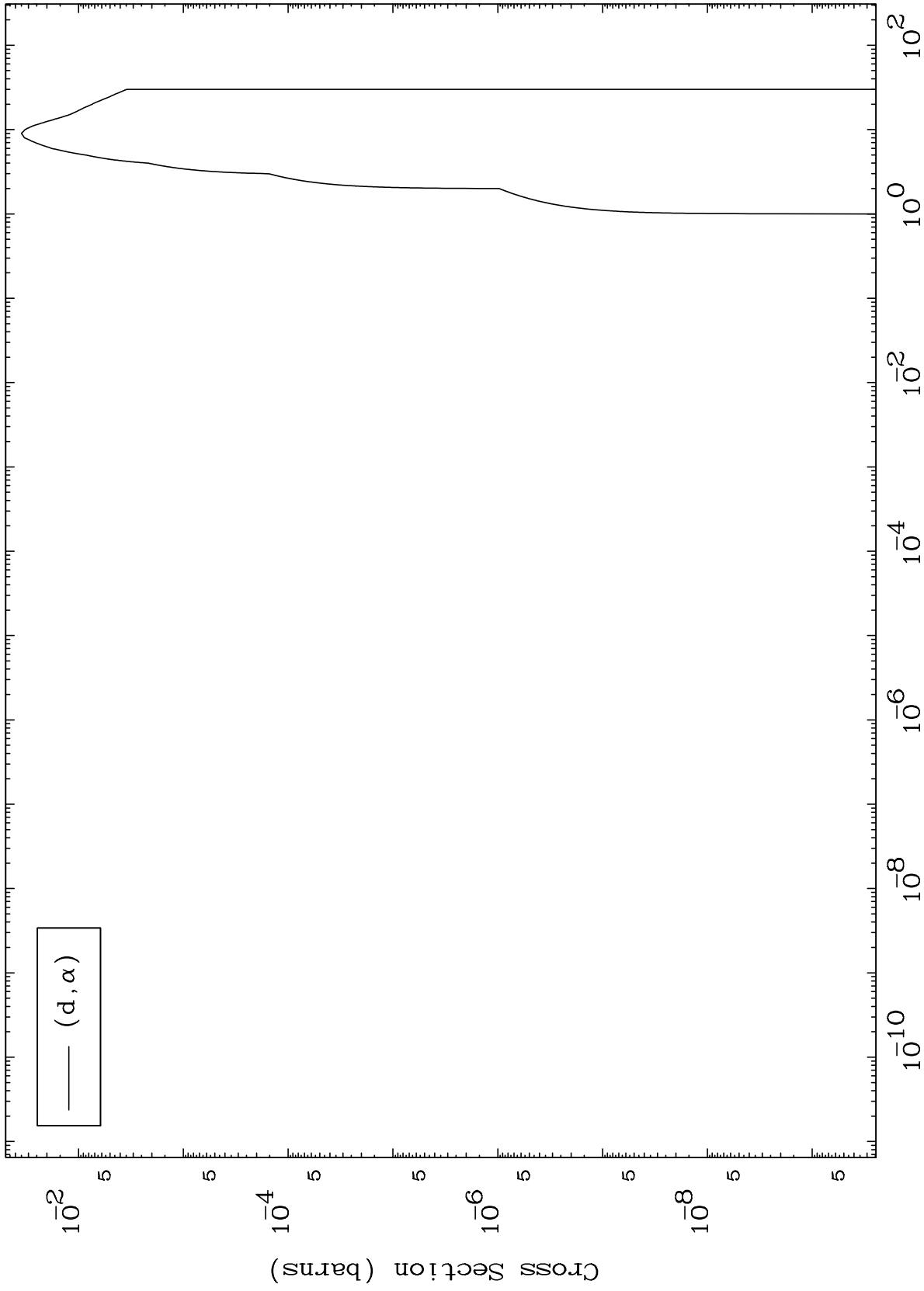
Incident Energy (MeV)

26-Fe-52

MAT 2619

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

<sup>26</sup>Fe-52



10

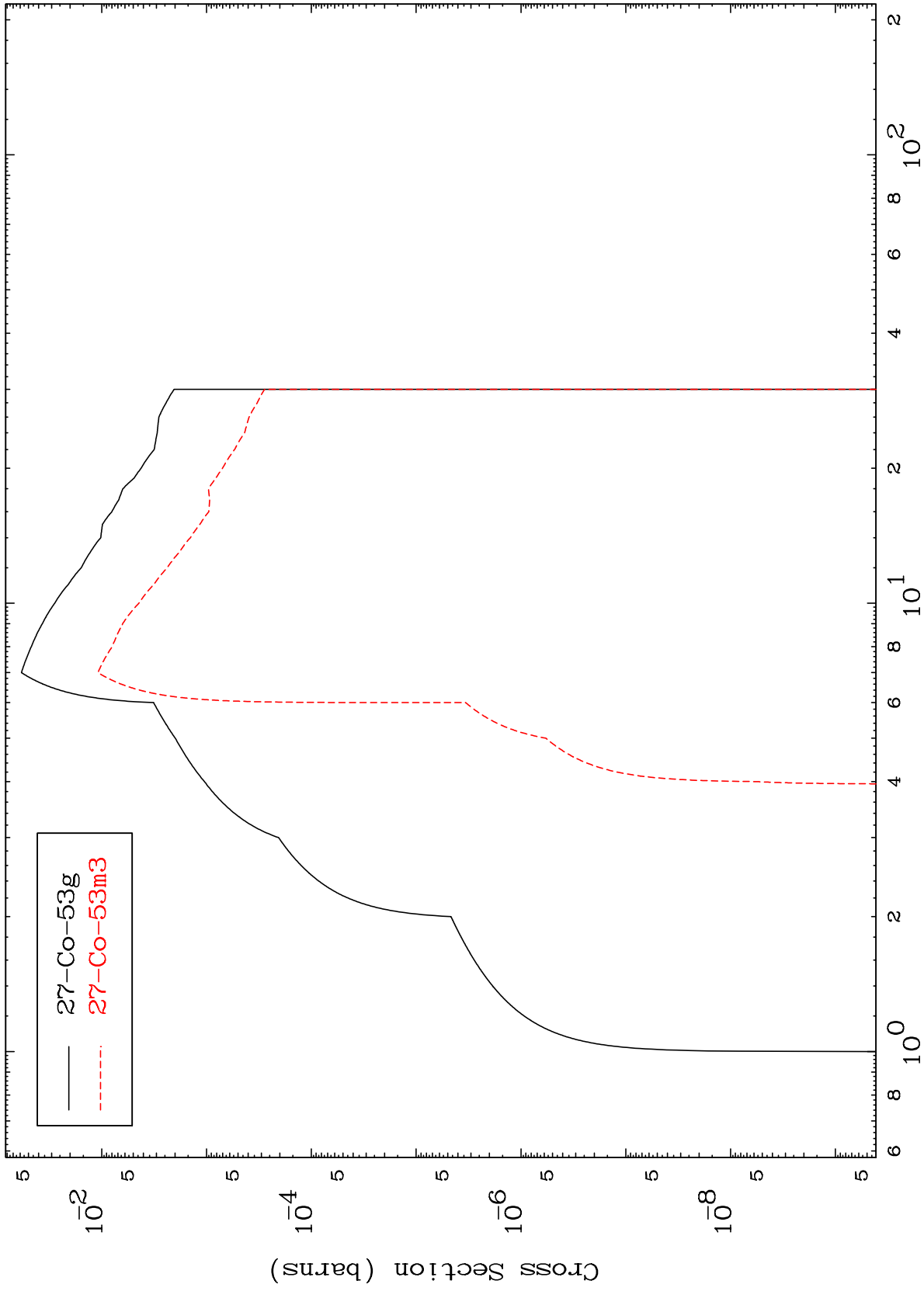
Incident Energy (MeV)

<sup>26</sup>Fe-52

MAT 2619

Deuteron Inelastic  
Radionuclide Production Cross Section

<sup>26</sup>Fe-52



— 27-Co-53g  
- - - 27-Co-53m3

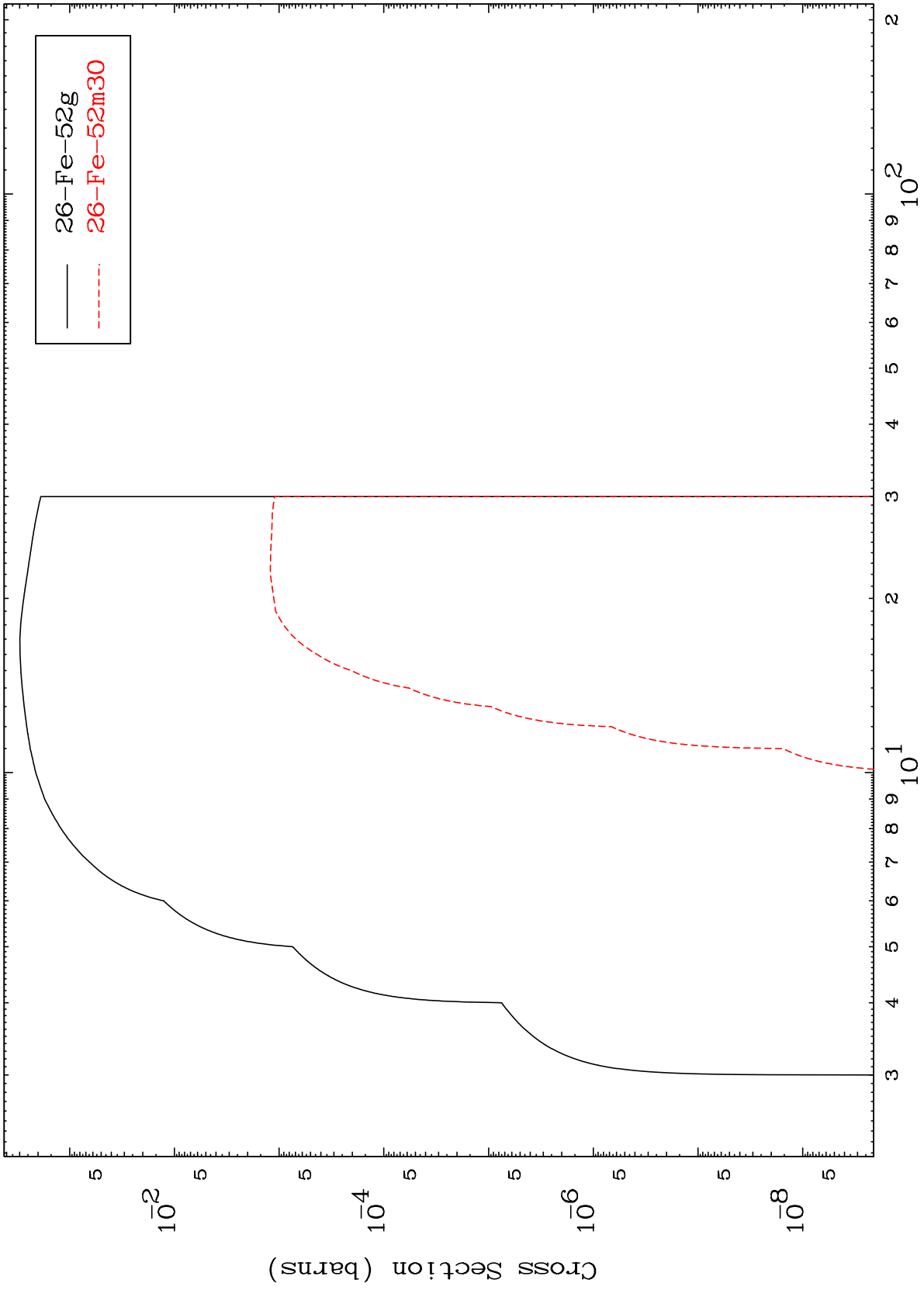
<sup>26</sup>Fe-52

MAT 2619

(d,n') p

<sup>26</sup>Fe-52

Radionuclide Production Cross Section



12

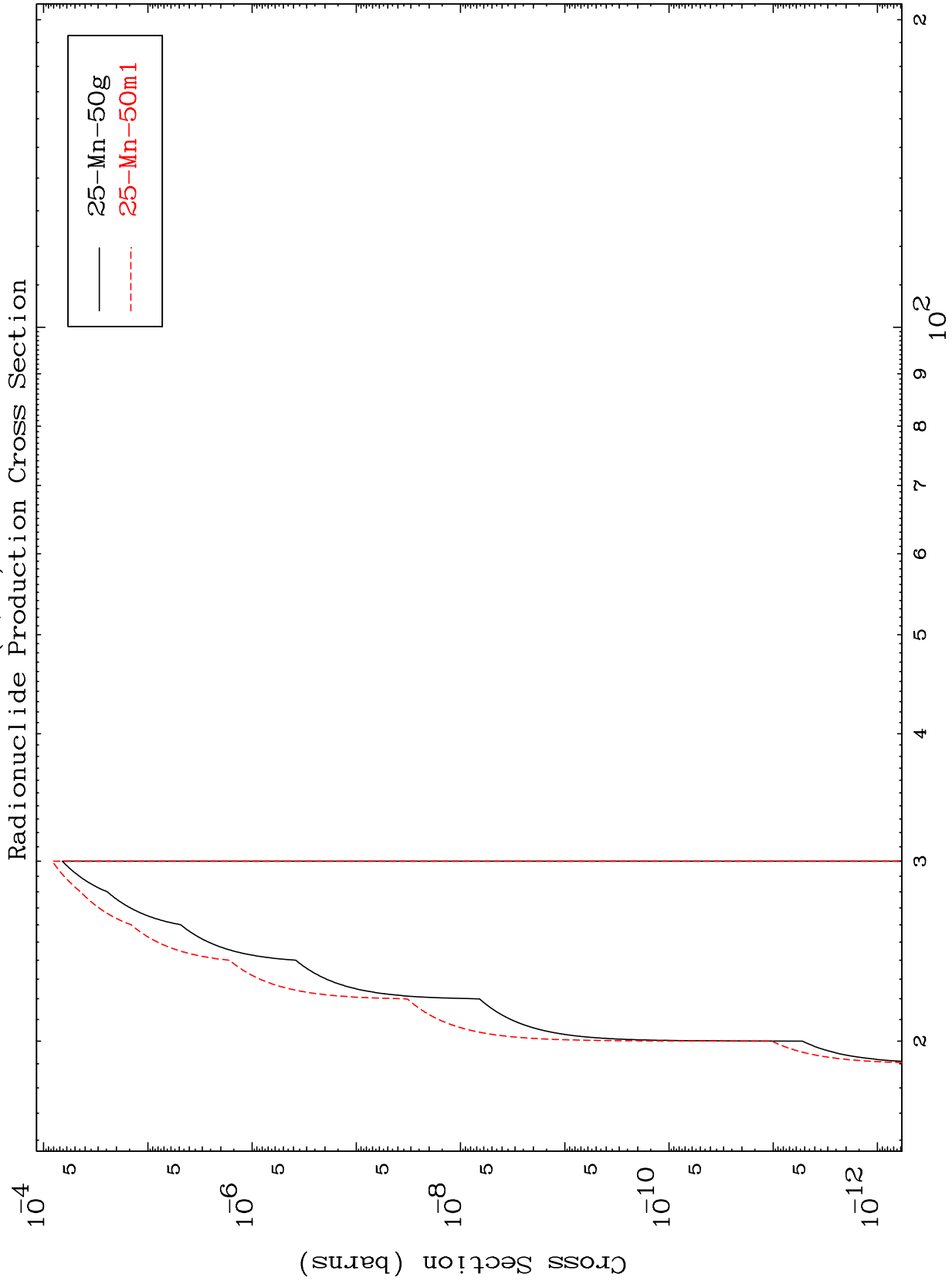
Incident Energy (MeV)

<sup>26</sup>Fe-52

MAT 2619

(d,n') He-3

<sup>26</sup>Fe-52



13

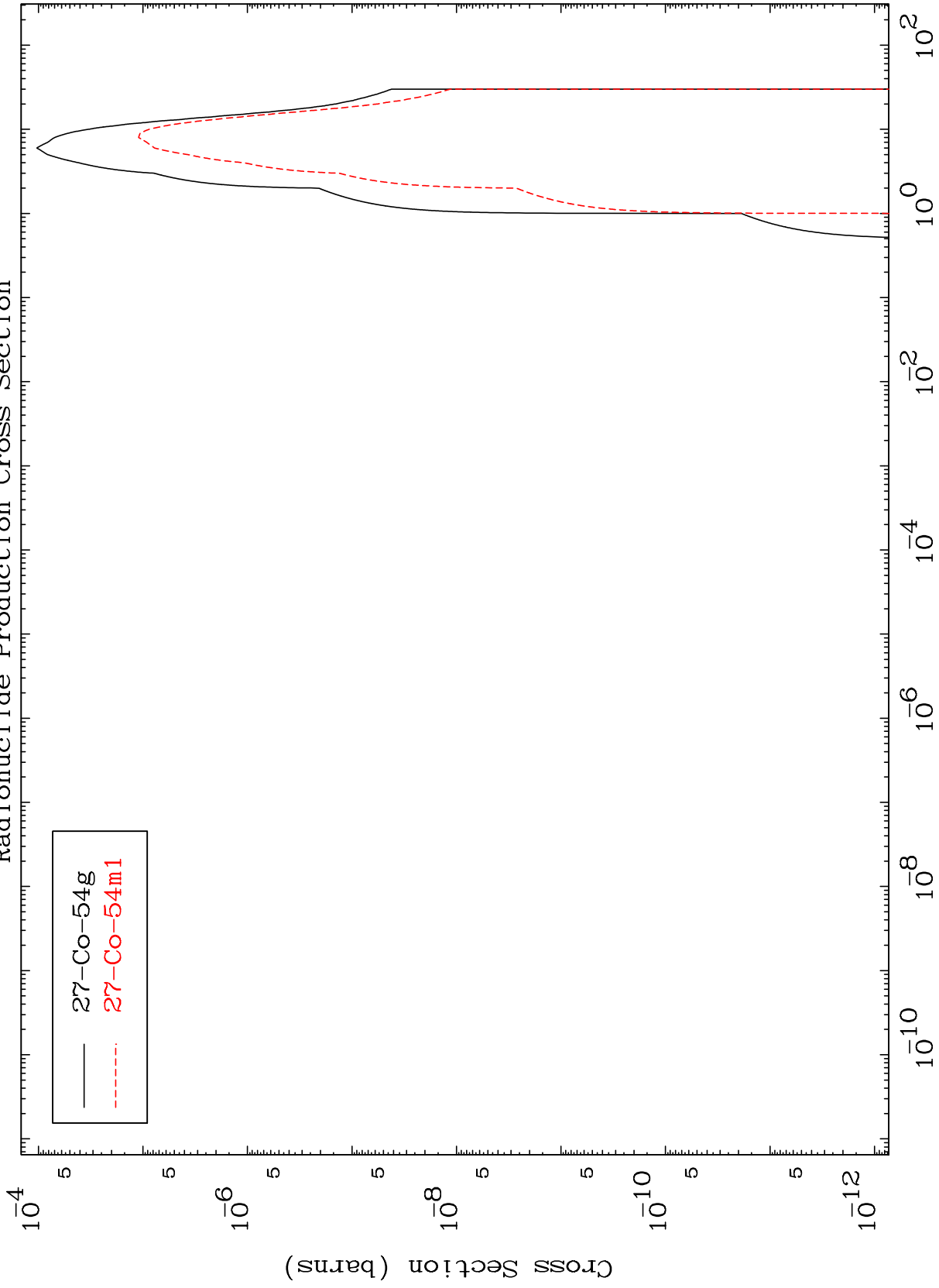
Incident Energy (MeV)

<sup>26</sup>Fe-52

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

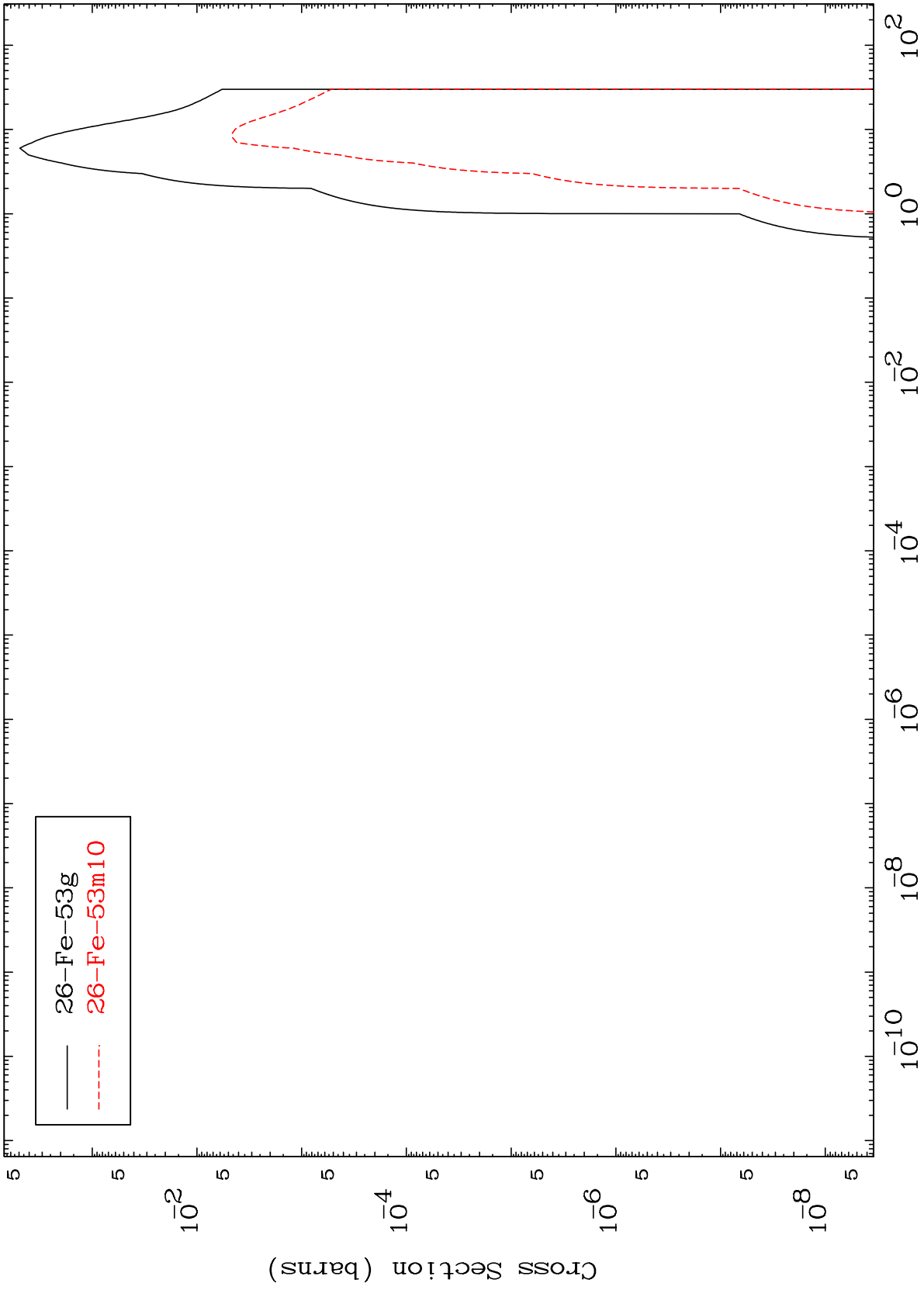
$^{26}\text{Fe-52}$



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(d,p)  
Radionuclide Production Cross Section

<sup>26</sup>Fe-52



15

Incident Energy (MeV)

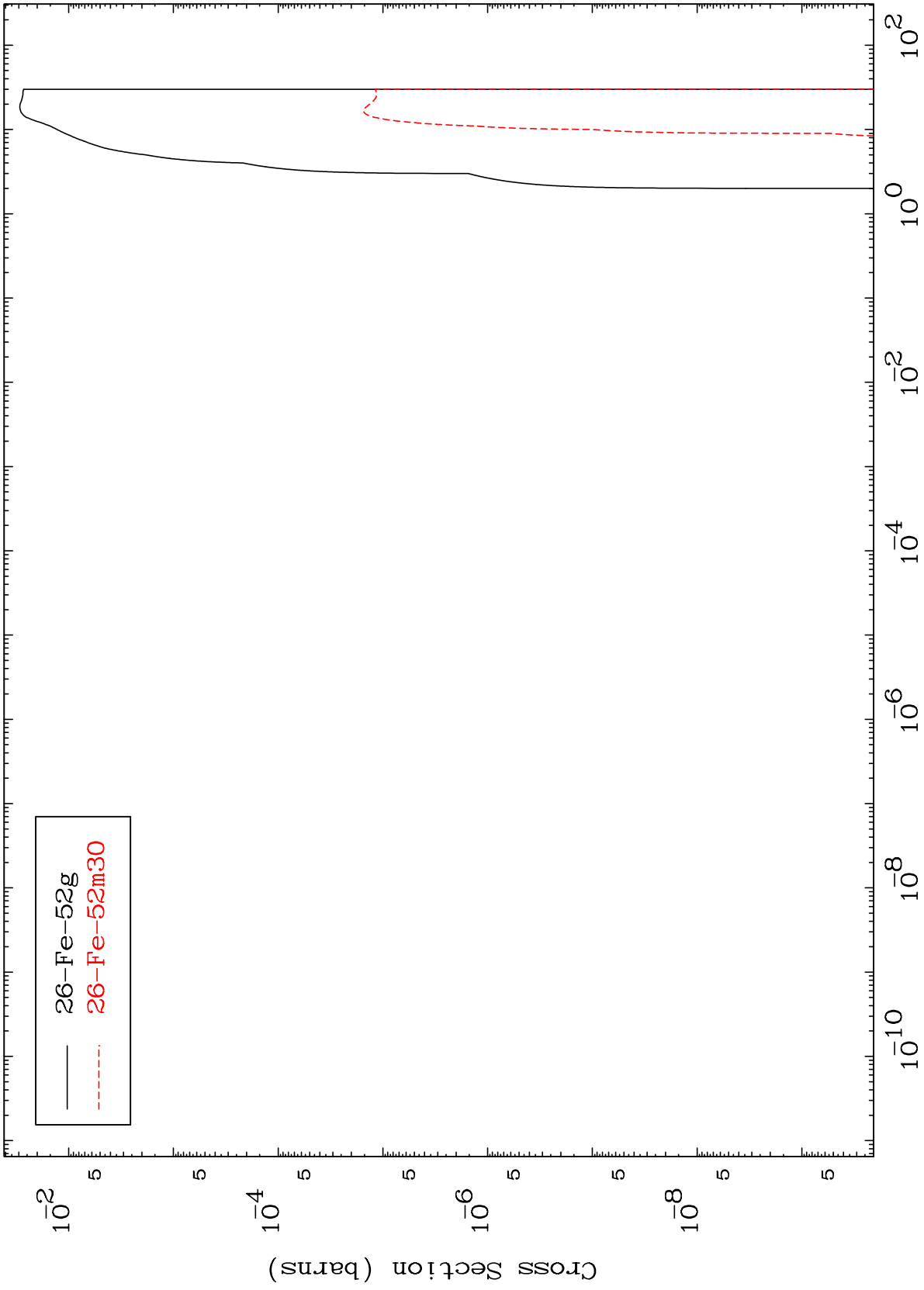
<sup>26</sup>Fe-52

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(d,d)

Radionuclide Production Cross Section

<sup>26</sup>Fe-52



16

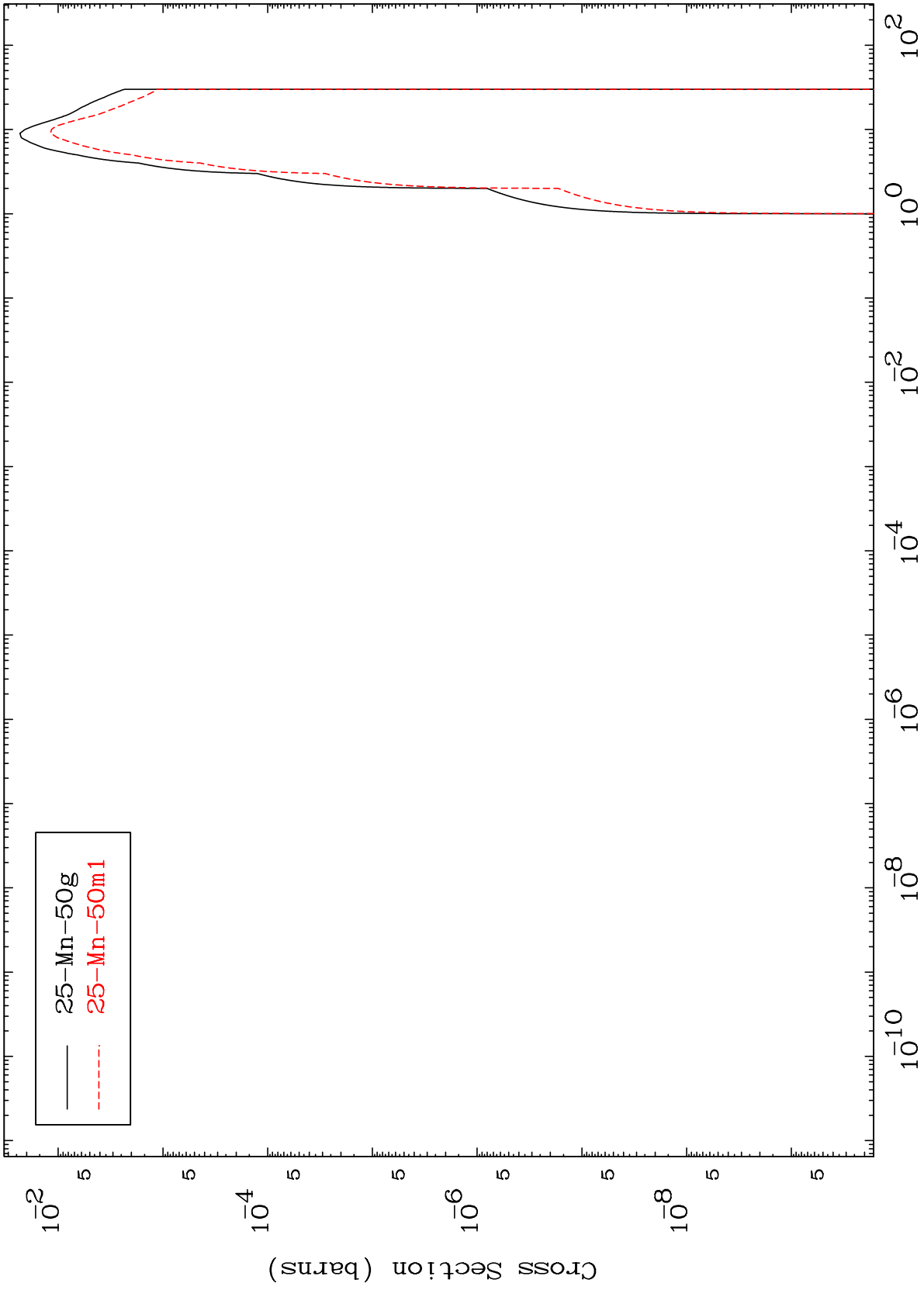
Incident Energy (MeV)

<sup>26</sup>Fe-52

MAT 2619

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

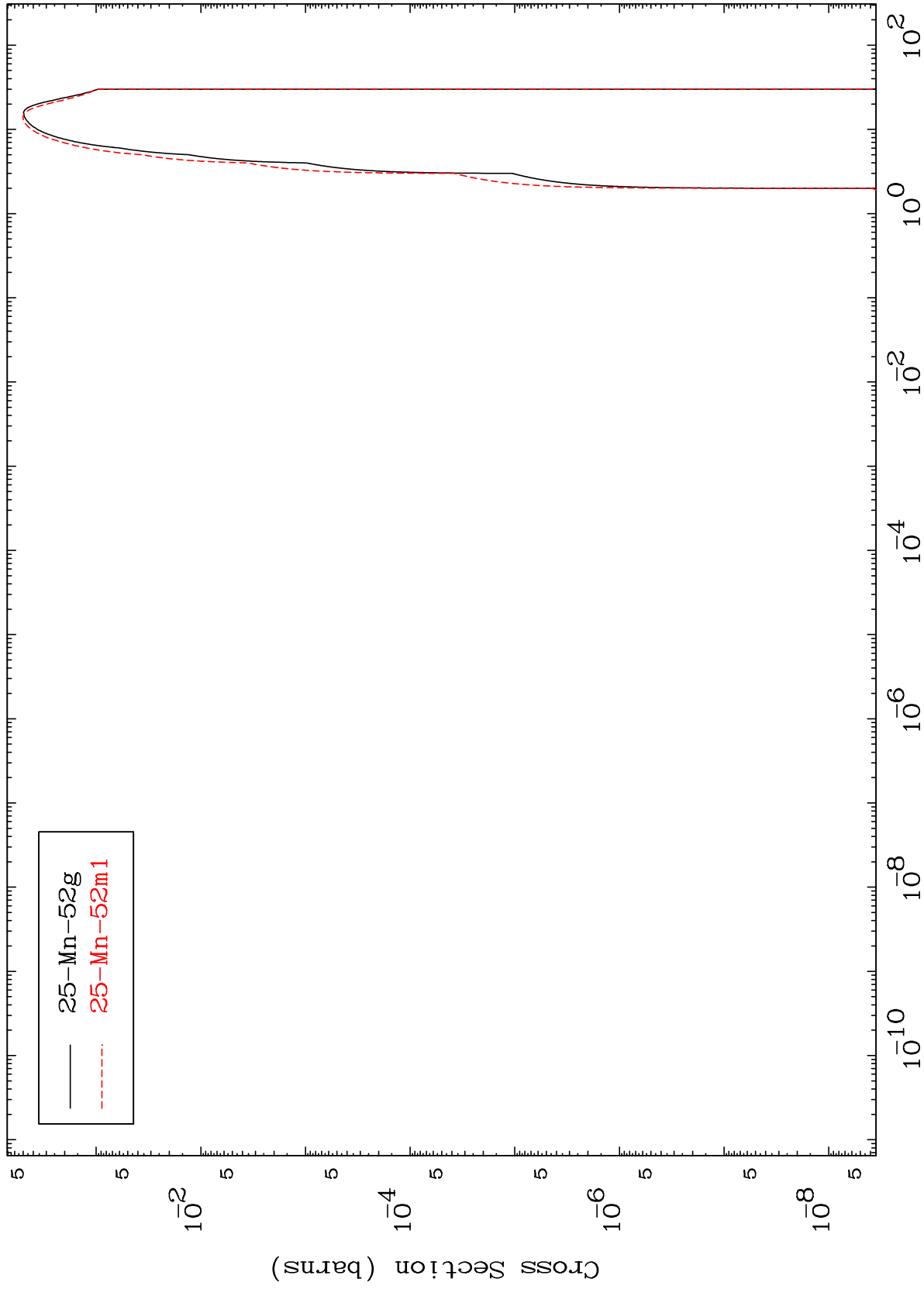
$^{26}\text{Fe-52}$



MAT 2619

(d,2p)  
Radionuclide Production Cross Section

<sup>26</sup>Fe-52

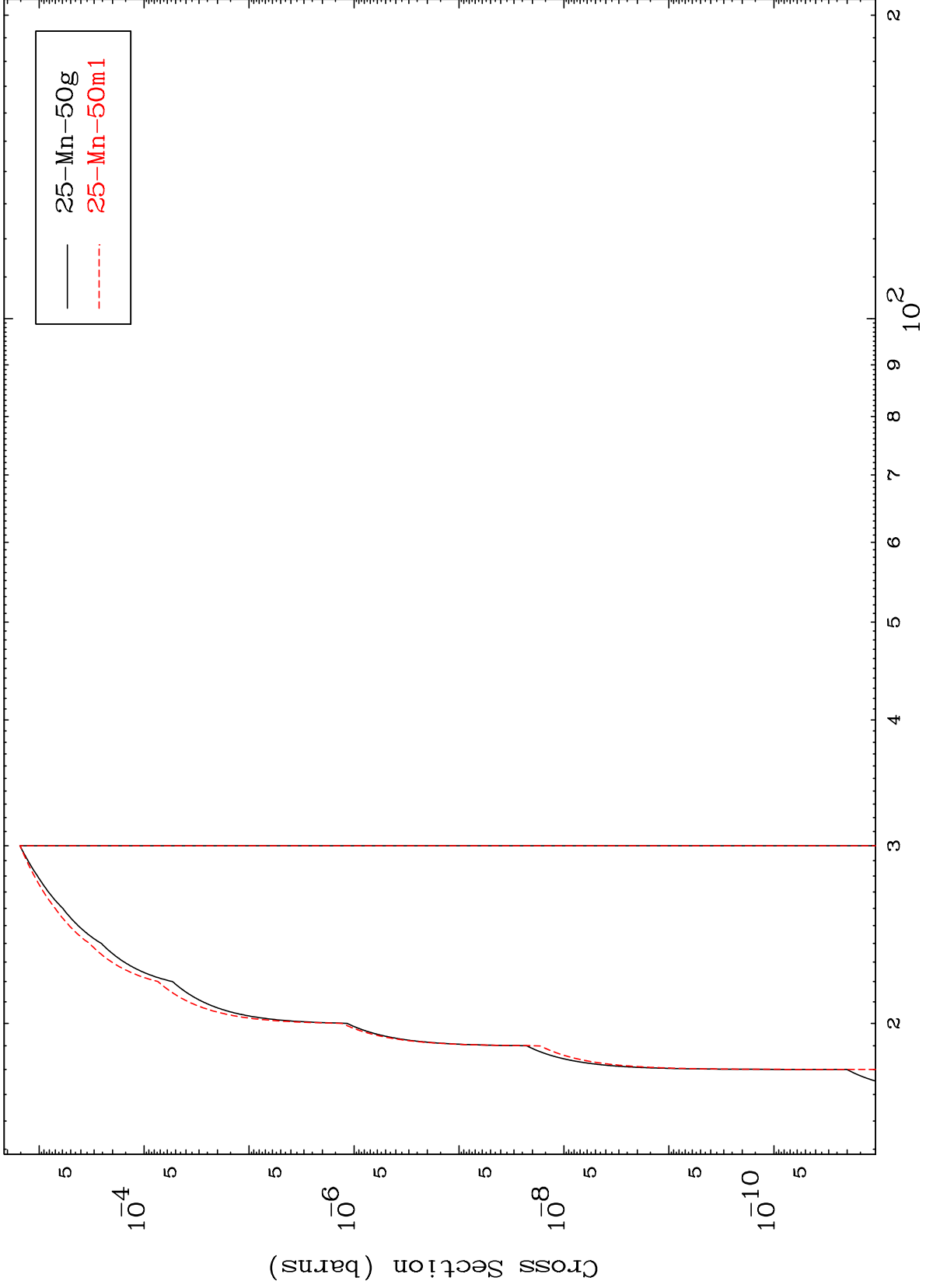


MAT 2619

(d,p) t

<sup>26</sup>Fe-52

Radionuclide Production Cross Section



19

Incident Energy (MeV)

<sup>26</sup>Fe-52