

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

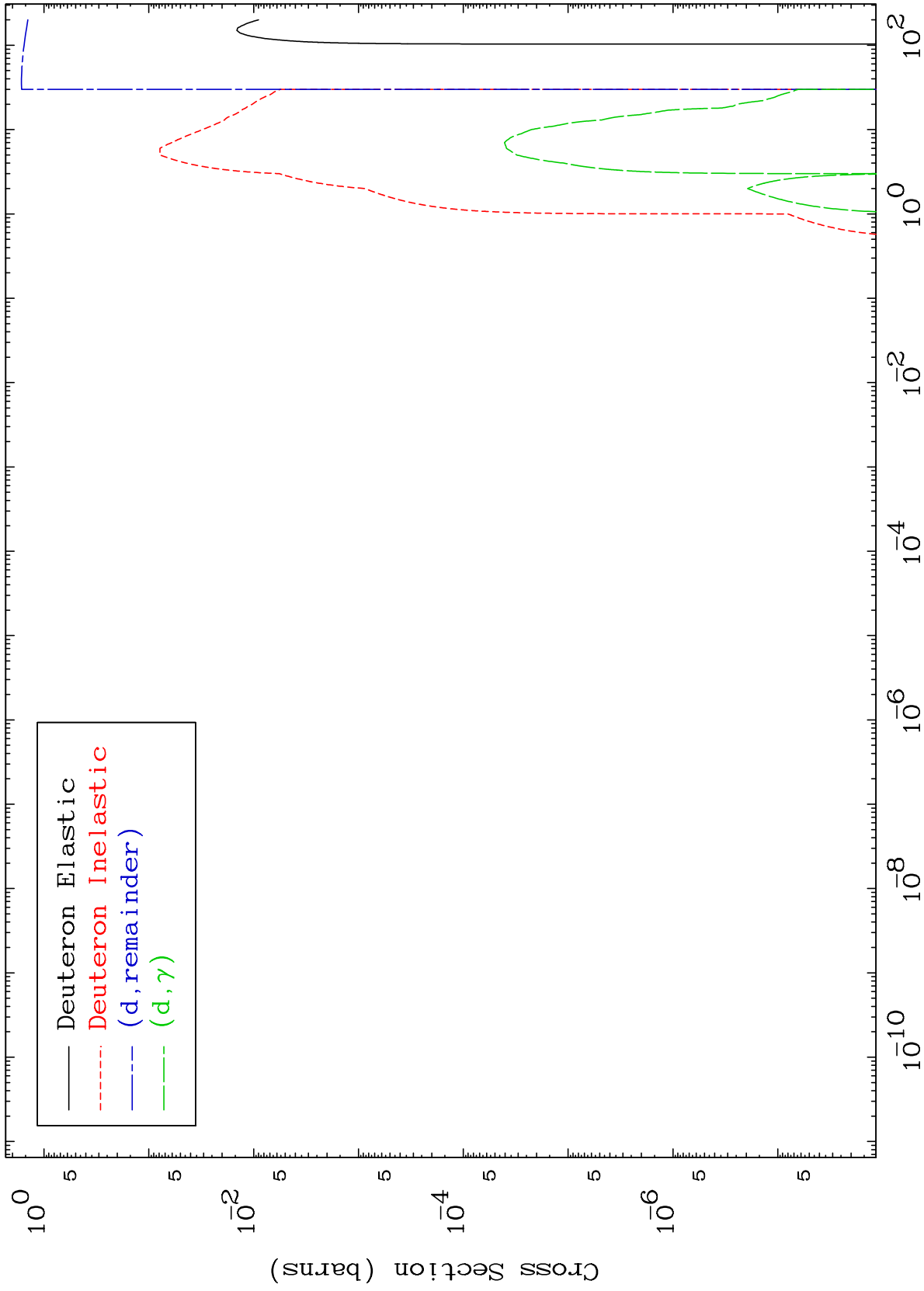
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2640

Deuteron Major  
0 Kelvin Cross Sections

26-Fe-59



1

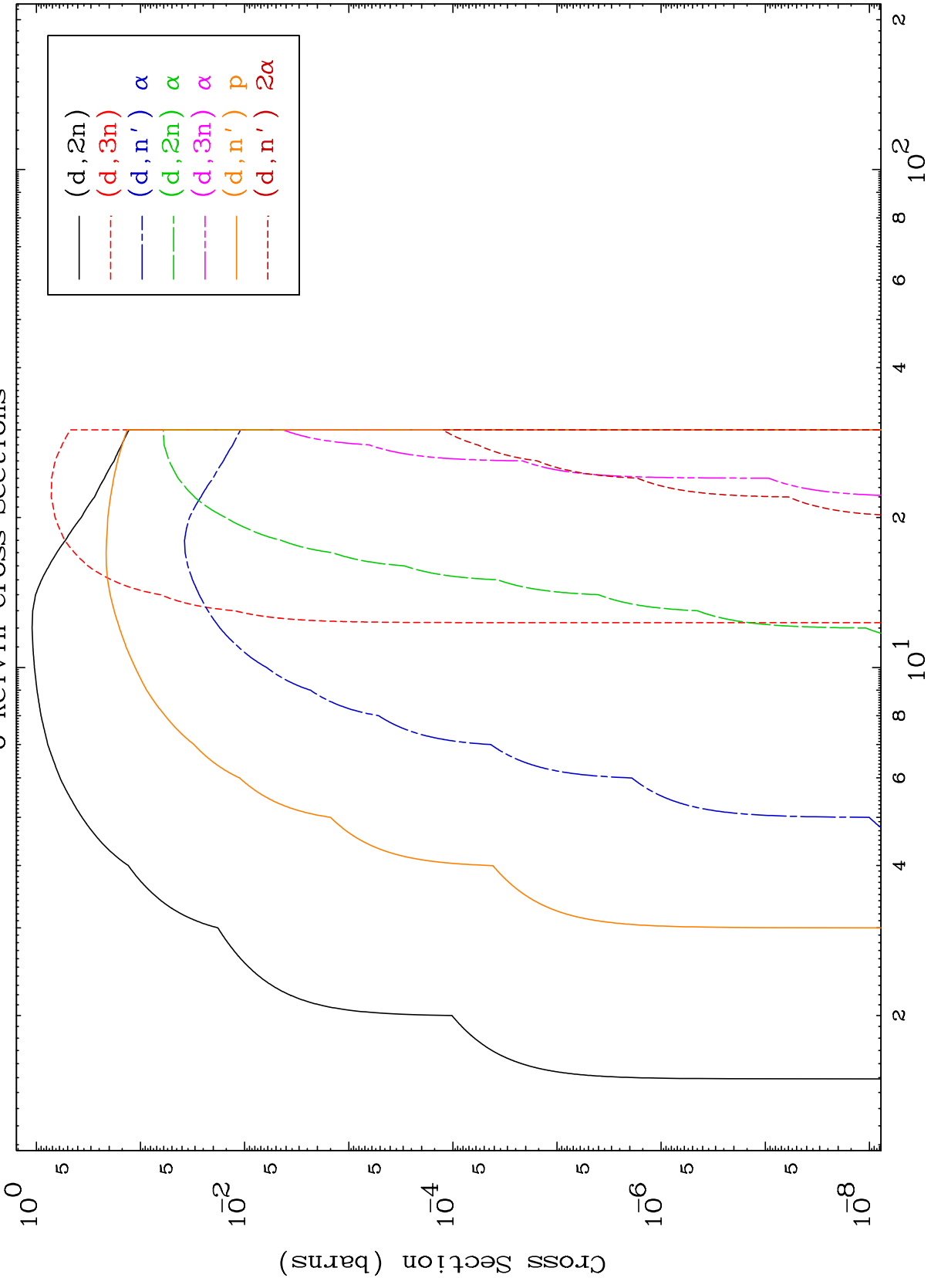
Incident Energy (MeV)

26-Fe-59

MAT 2640

### Deuteron Neutron Production 0 Kelvin Cross Sections

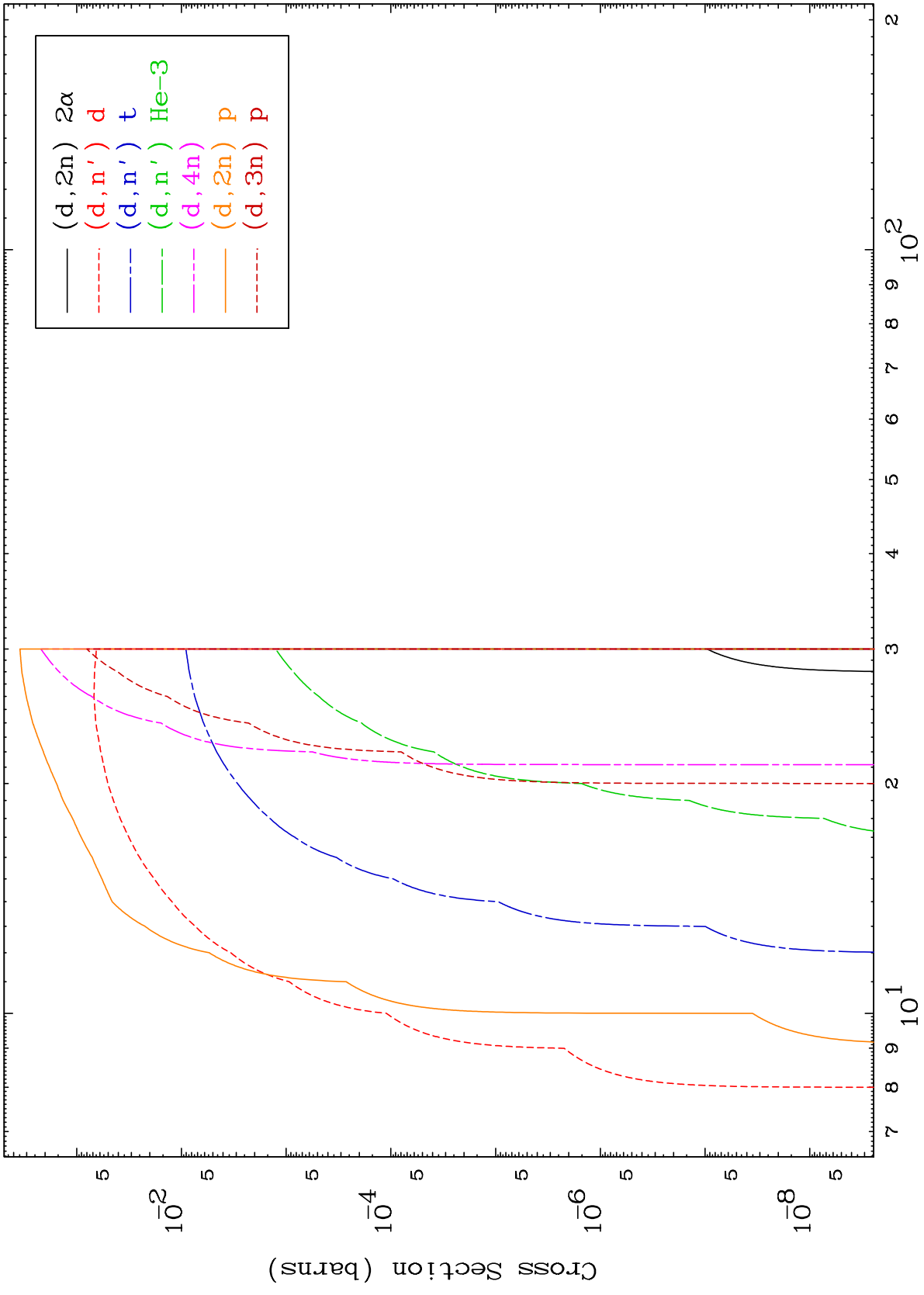
<sup>26</sup>Fe-59

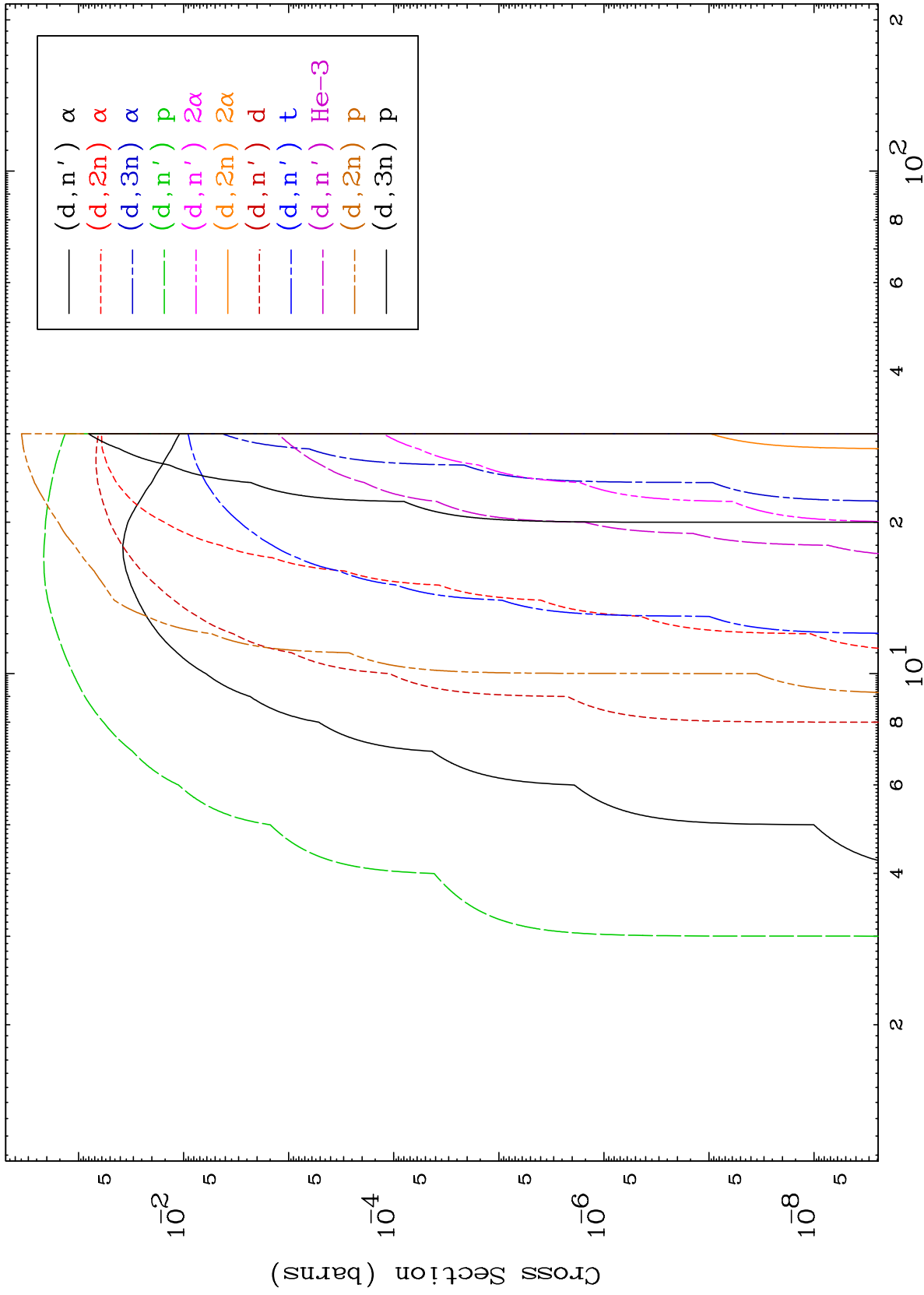


2

Incident Energy (MeV)

<sup>26</sup>Fe-59

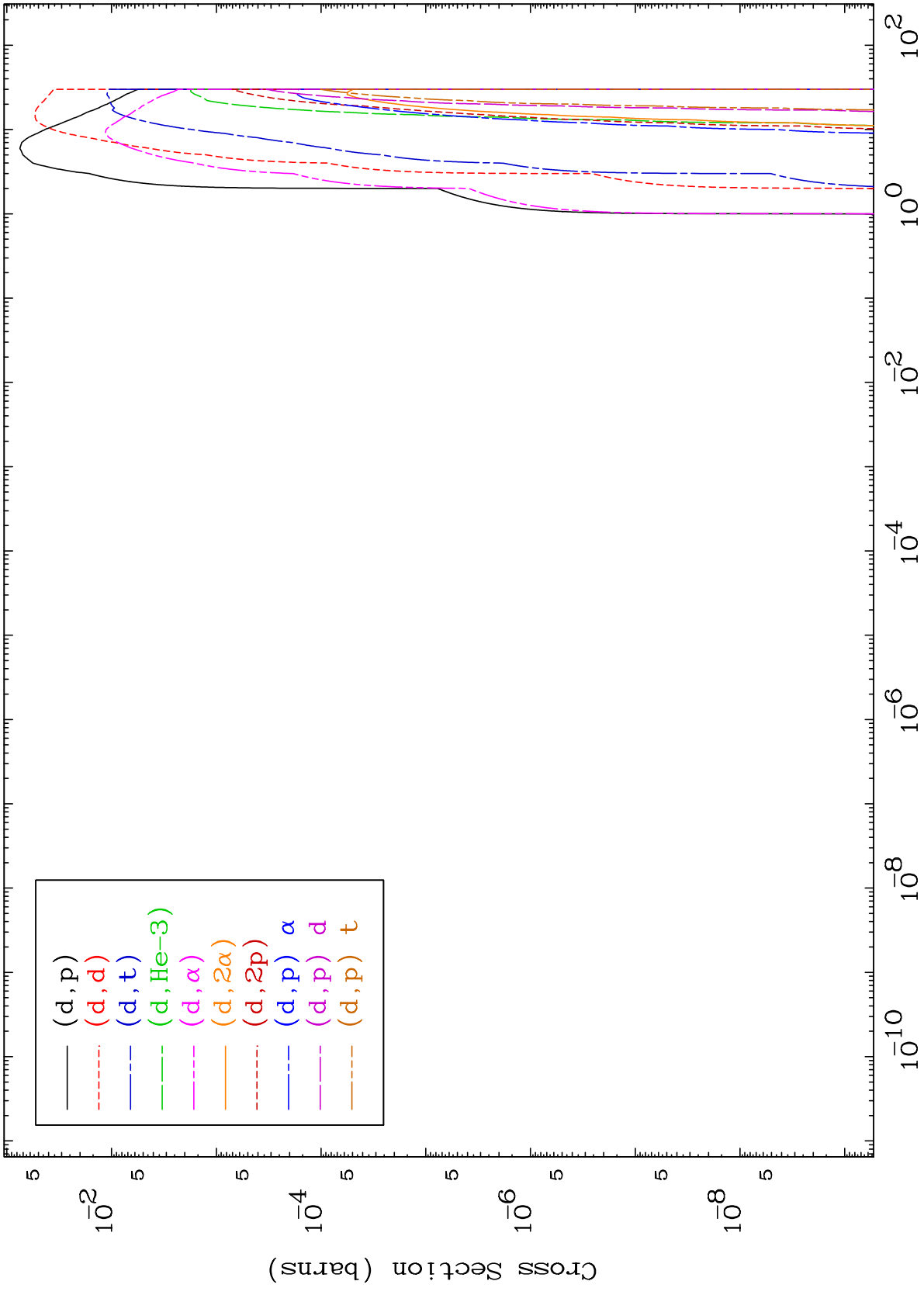




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Deuteron Charged Particle  
0 Kelvin Cross Sections

26-Fe-59



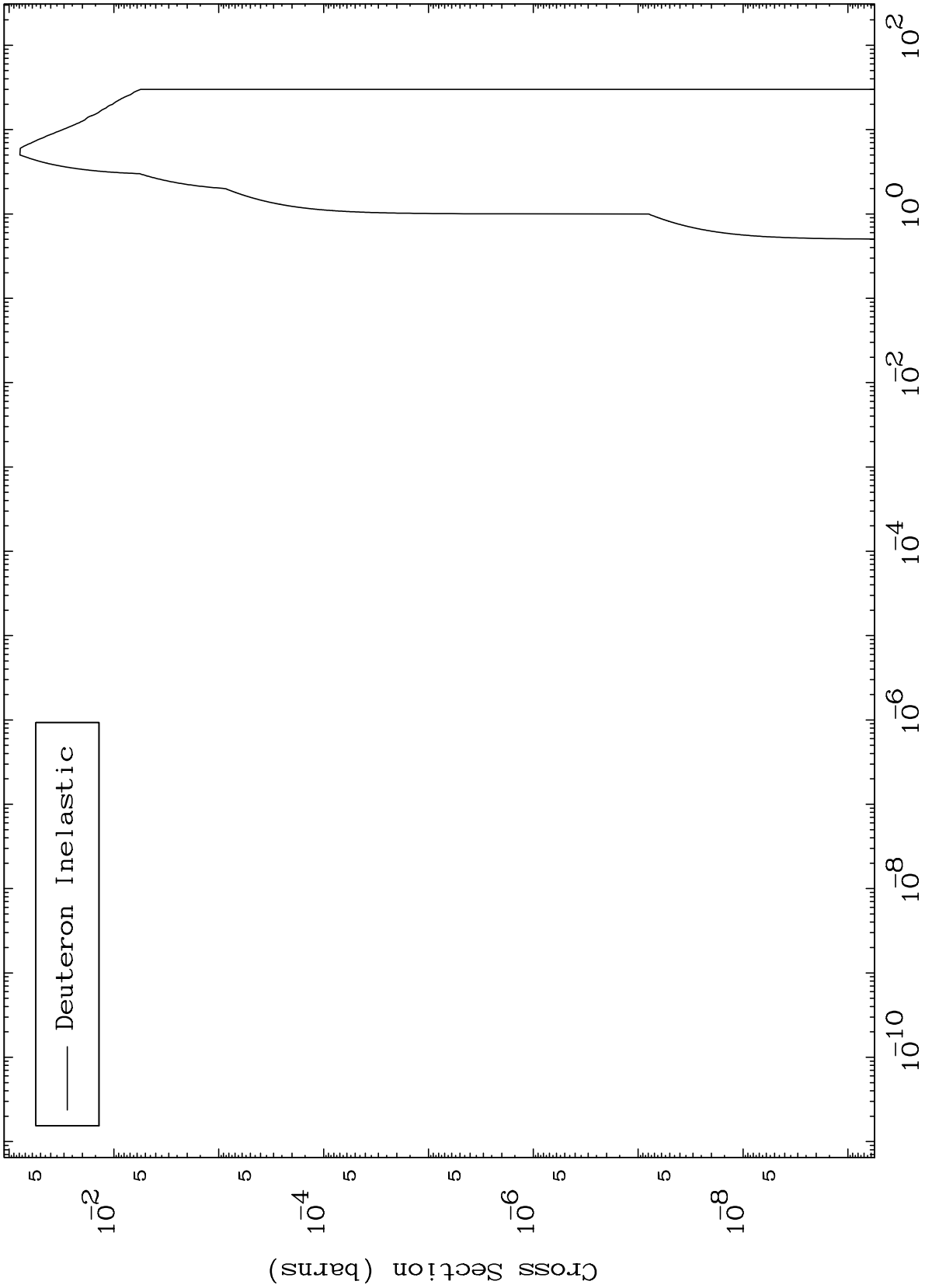
5

26-Fe-59

MAT 2640

(d,n') Level  
0 Kelvin Cross Sections

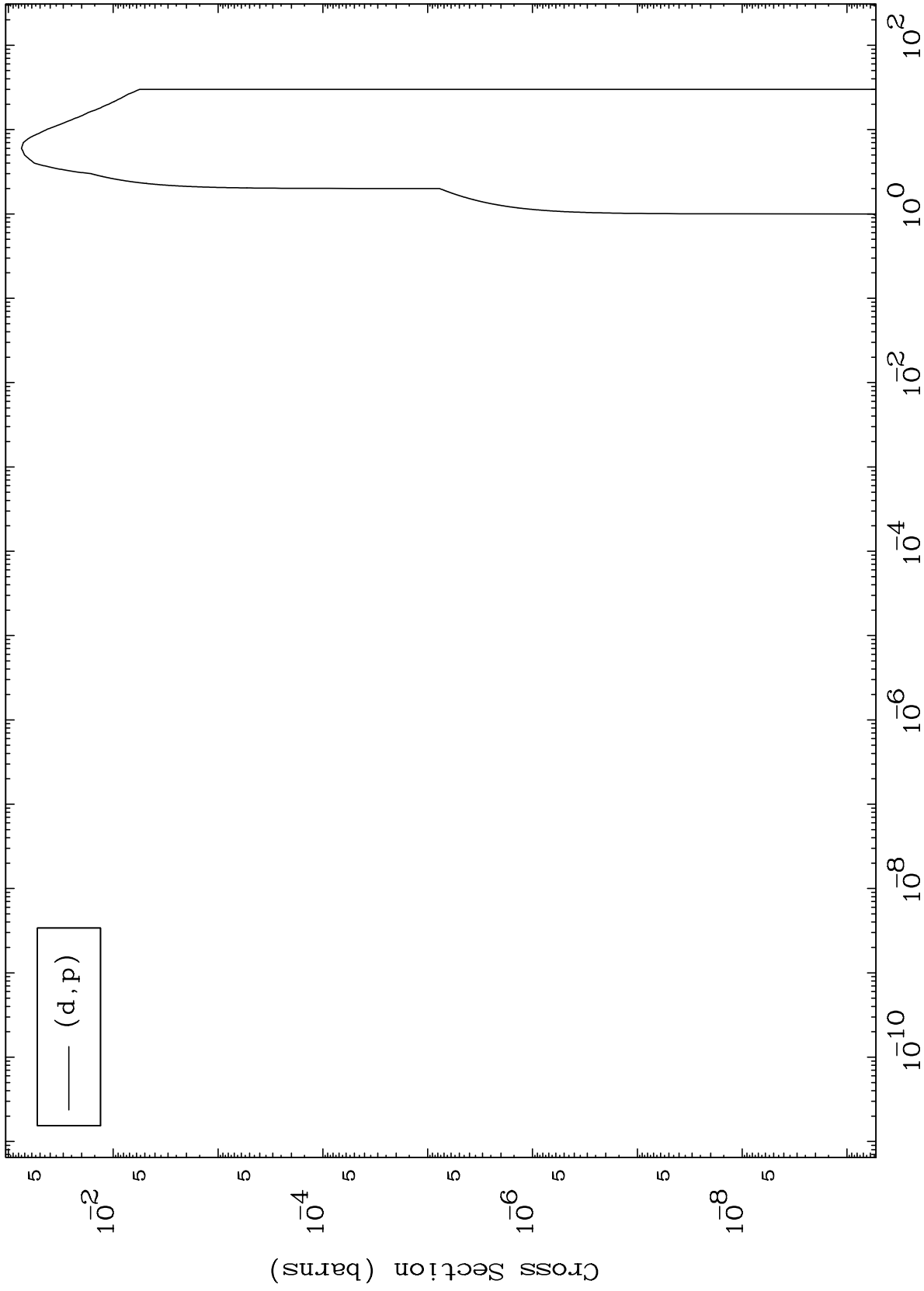
26-Fe-59



MAT 2640

(d,p) Levels  
0 Kelvin Cross Sections

26-Fe-59



7

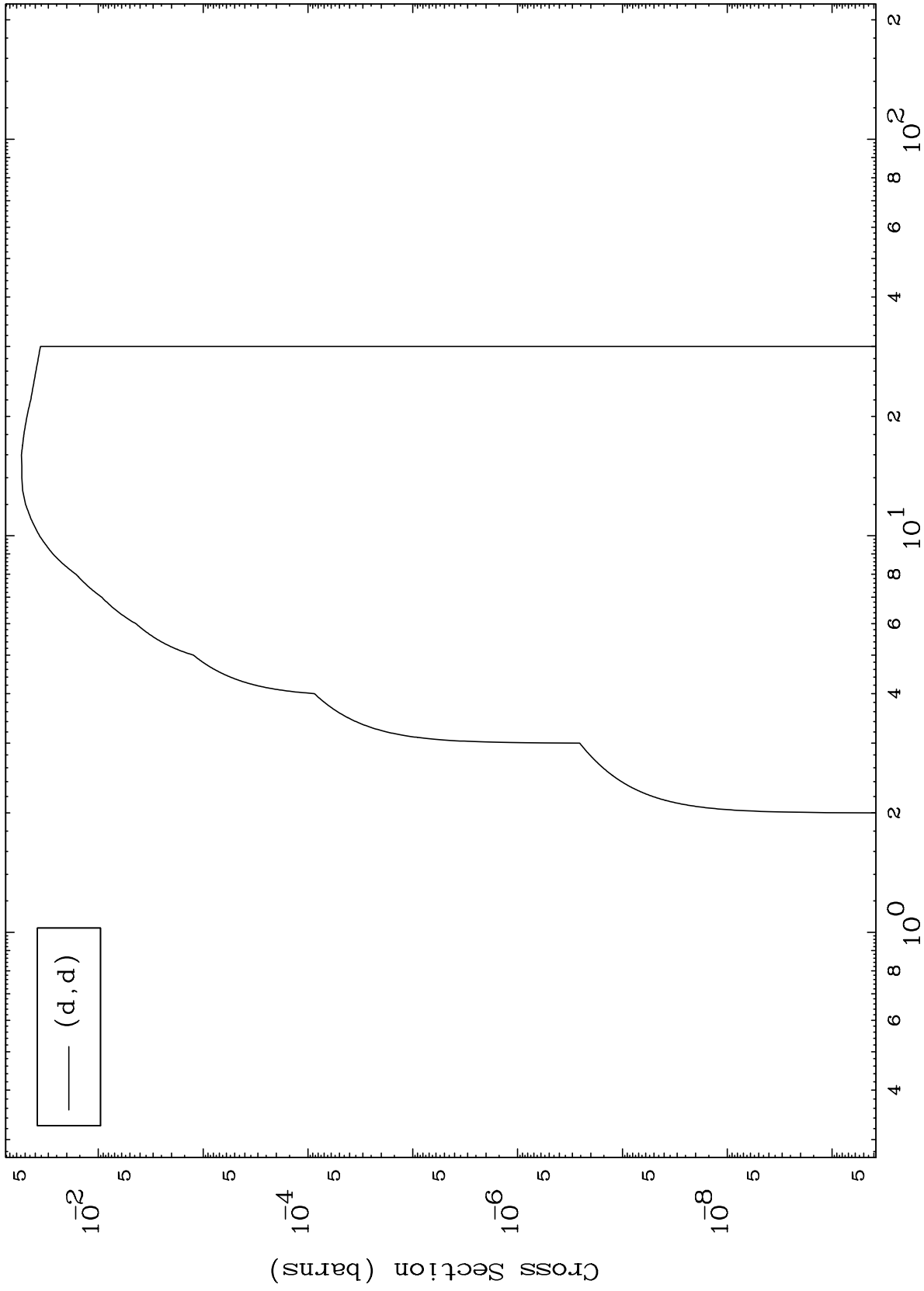
Incident Energy (MeV)

26-Fe-59

MAT 2640

(d,d) Levels  
0 Kelvin Cross Sections

<sup>26</sup>Fe-59



8

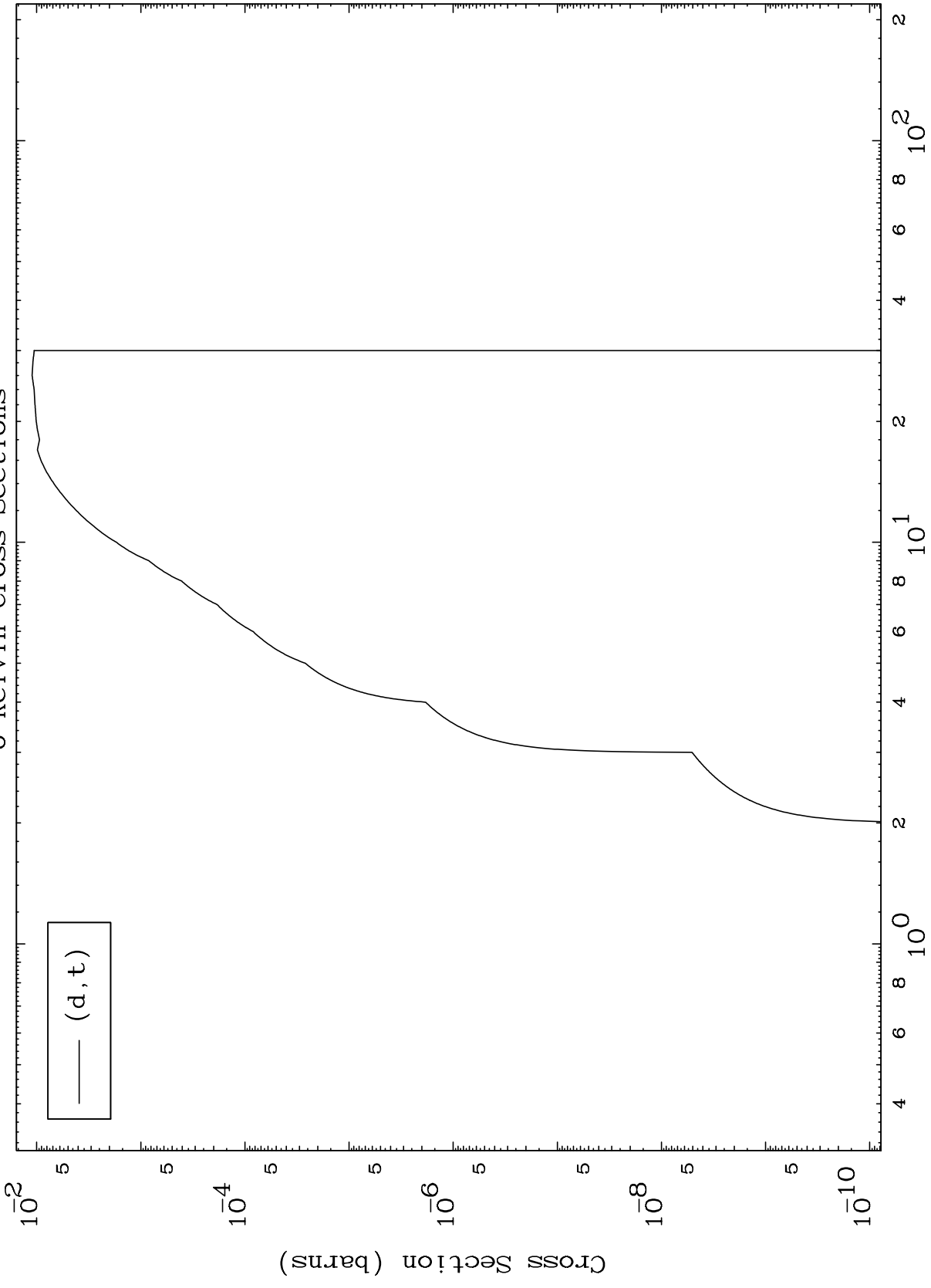
Incident Energy (MeV)

<sup>26</sup>Fe-59

MAT 2640

<sup>26</sup>Fe-59

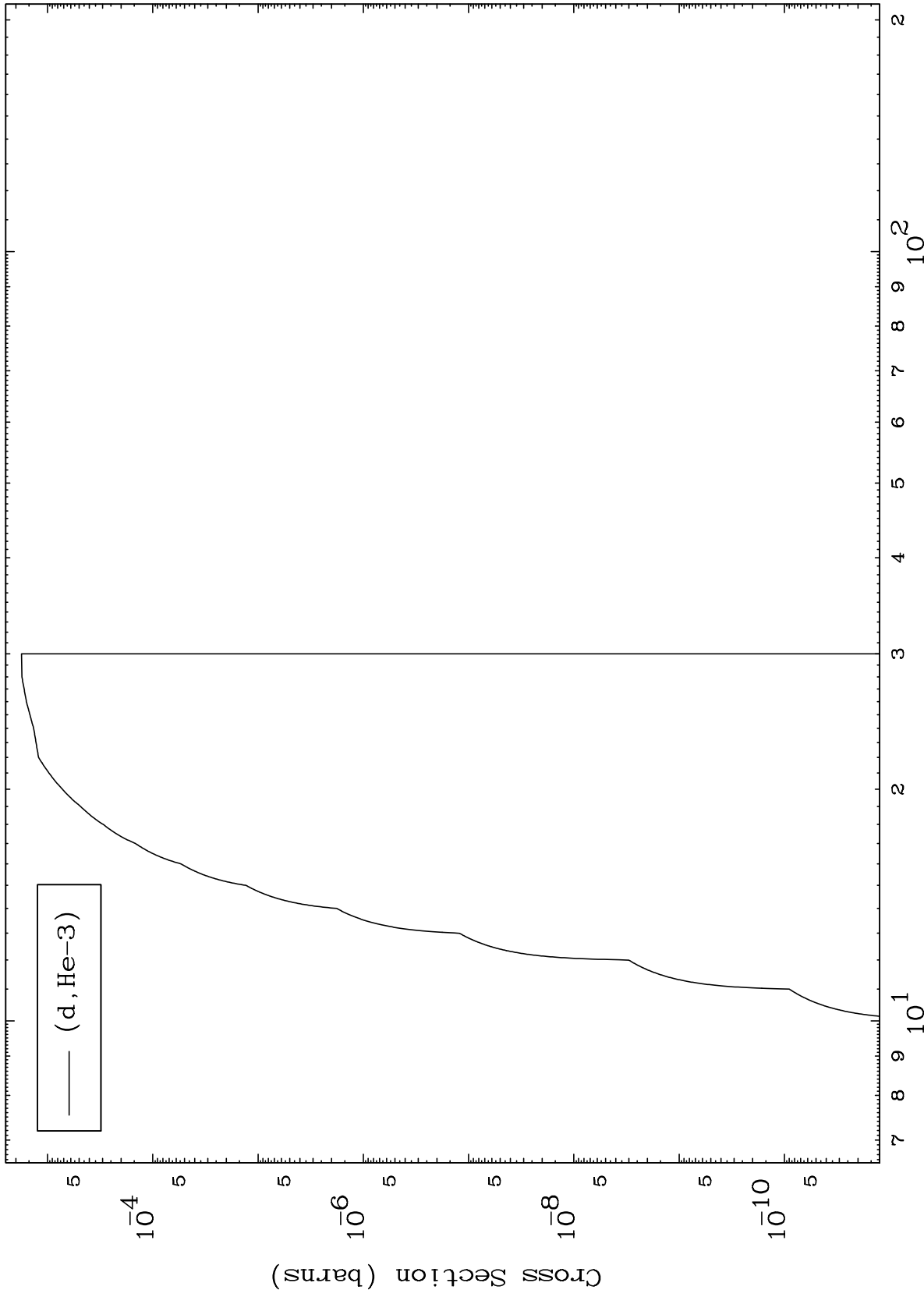
(d,t) Levels  
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

26-Fe-59



10

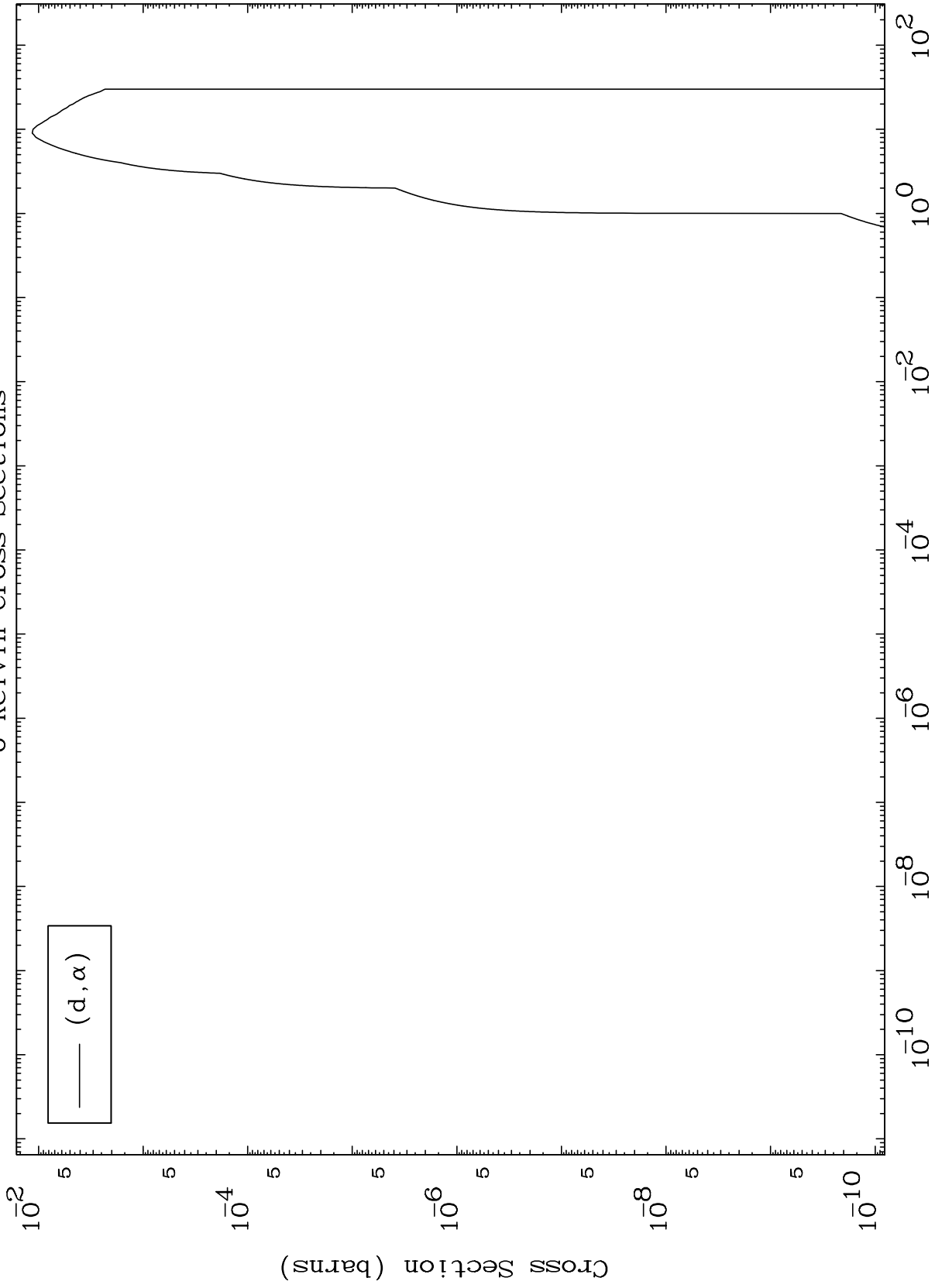
Incident Energy (MeV)

26-Fe-59

MAT 2640

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

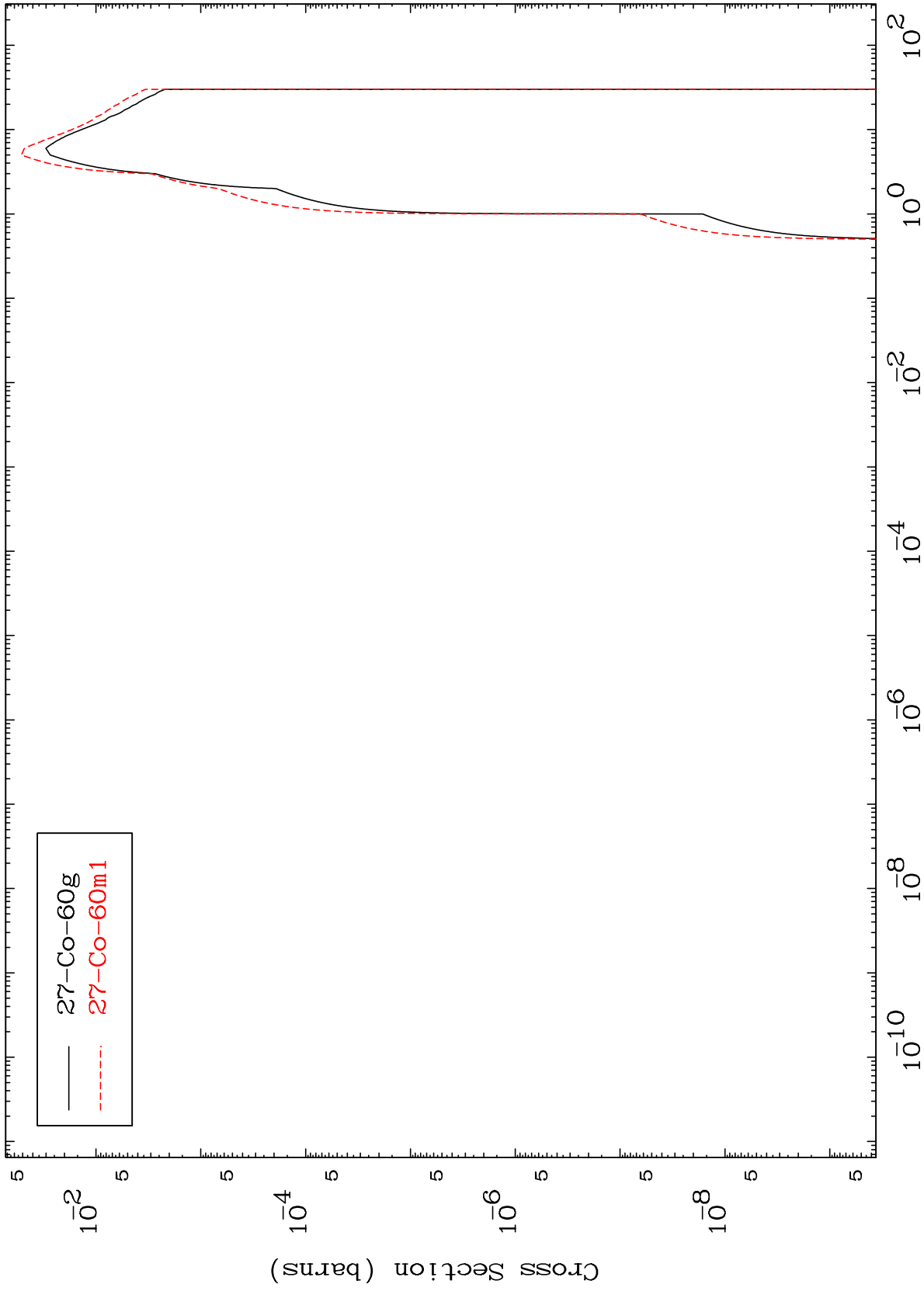
<sup>26</sup>Fe-59



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Deuteron Inelastic  
Radionuclide Production Cross Section

<sup>26</sup>Fe-59



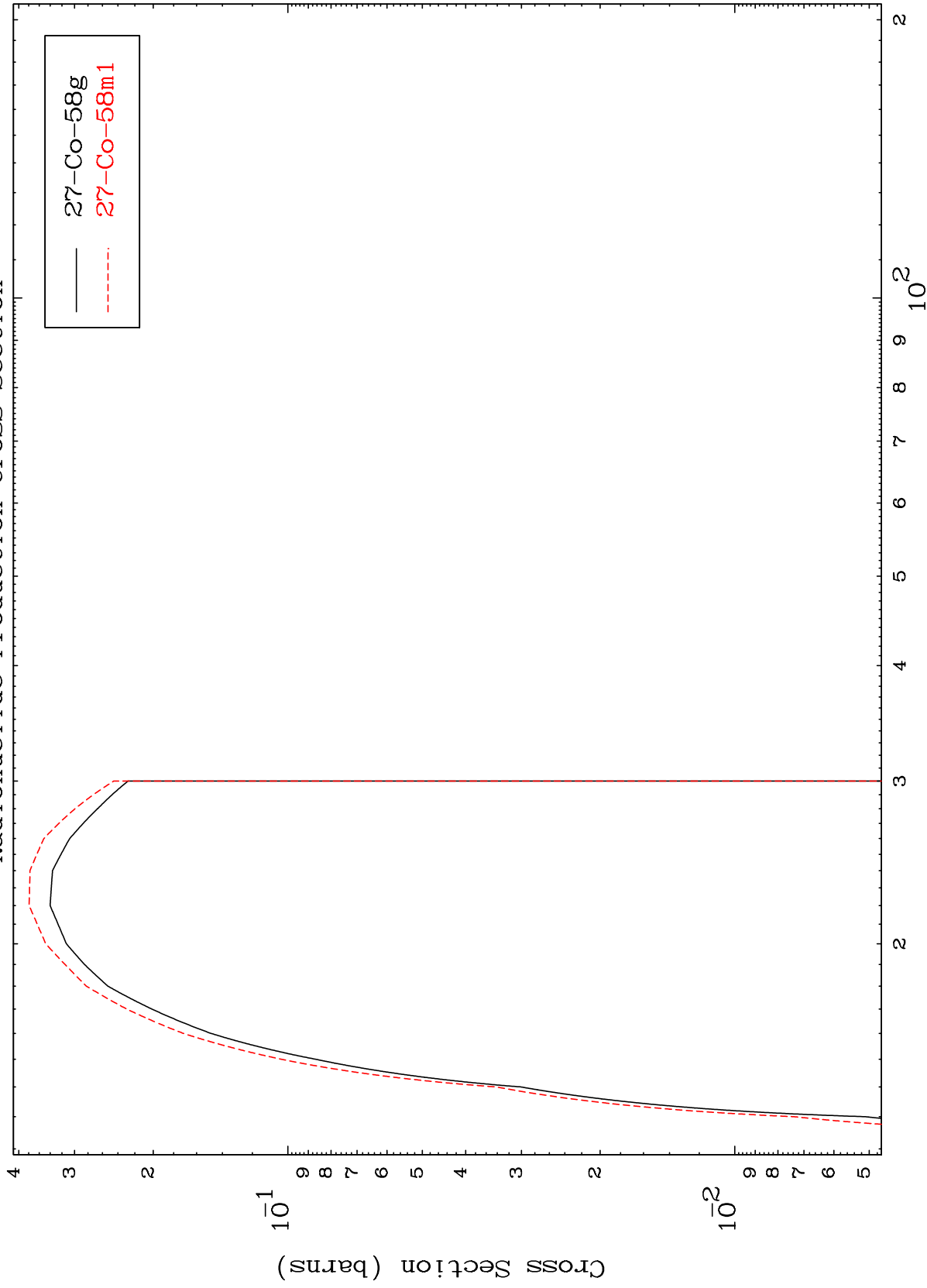
<sup>26</sup>Fe-59

MAT 2640

(d,3n)

<sup>26</sup>Fe-59

Radionuclide Production Cross Section



13

Incident Energy (MeV)

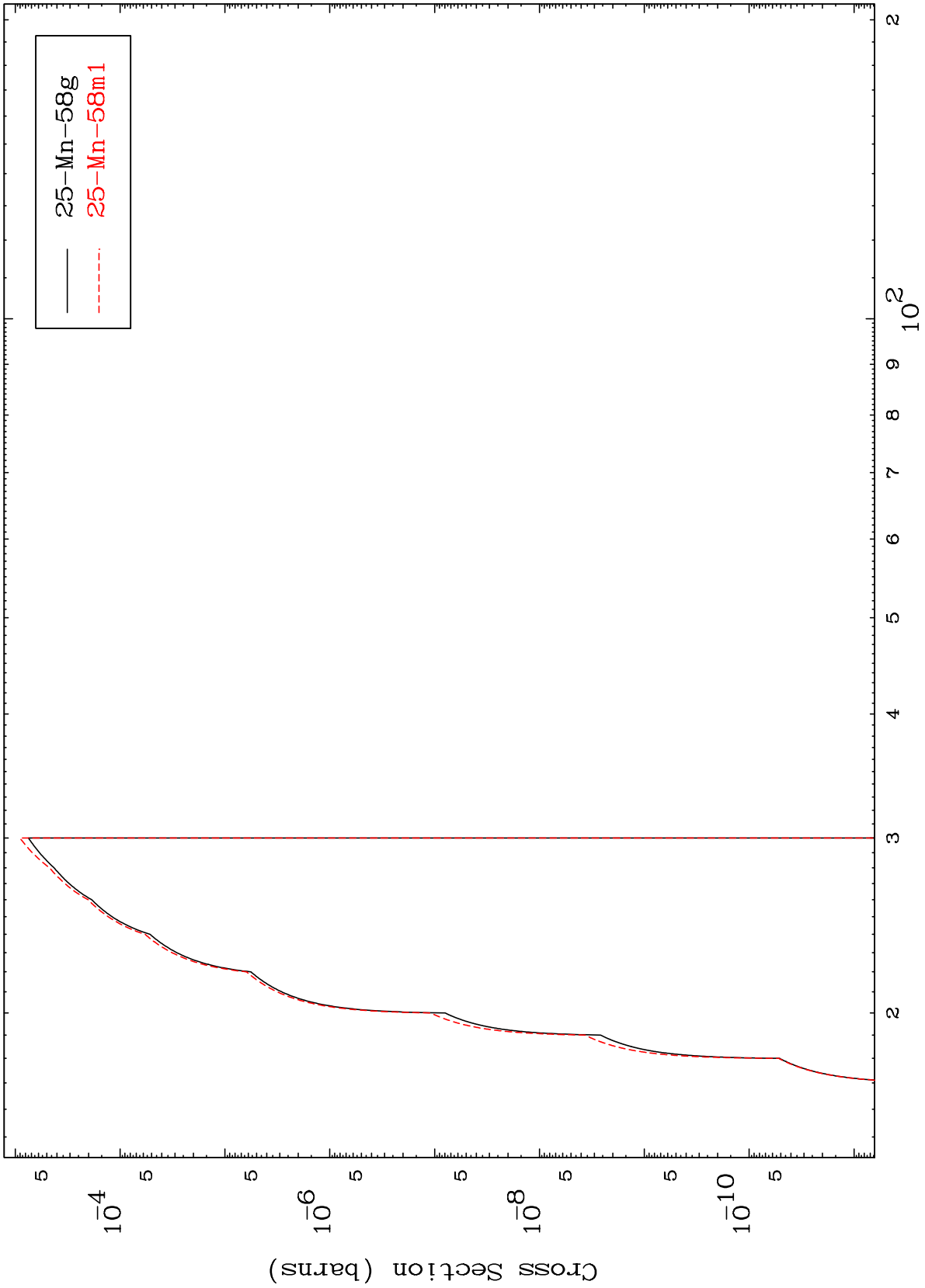
<sup>26</sup>Fe-59

MAT 2640

(d,2n) p

<sup>26</sup>Fe-59

Radionuclide Production Cross Section



14

Incident Energy (MeV)

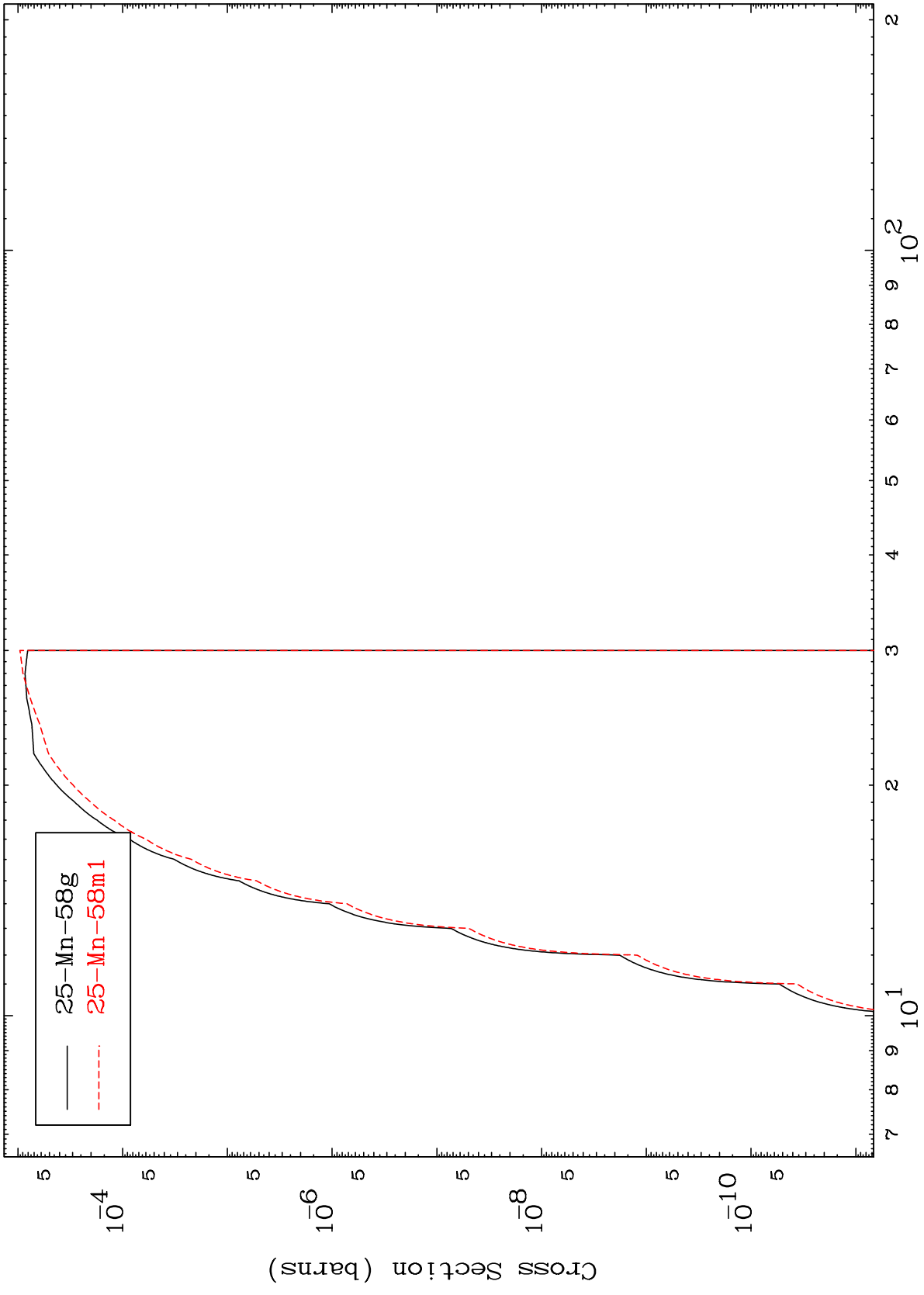
<sup>26</sup>Fe-59

MAT 2640

(d,He-3)

26-Fe-59

Radionuclide Production Cross Section



15

Incident Energy (MeV)

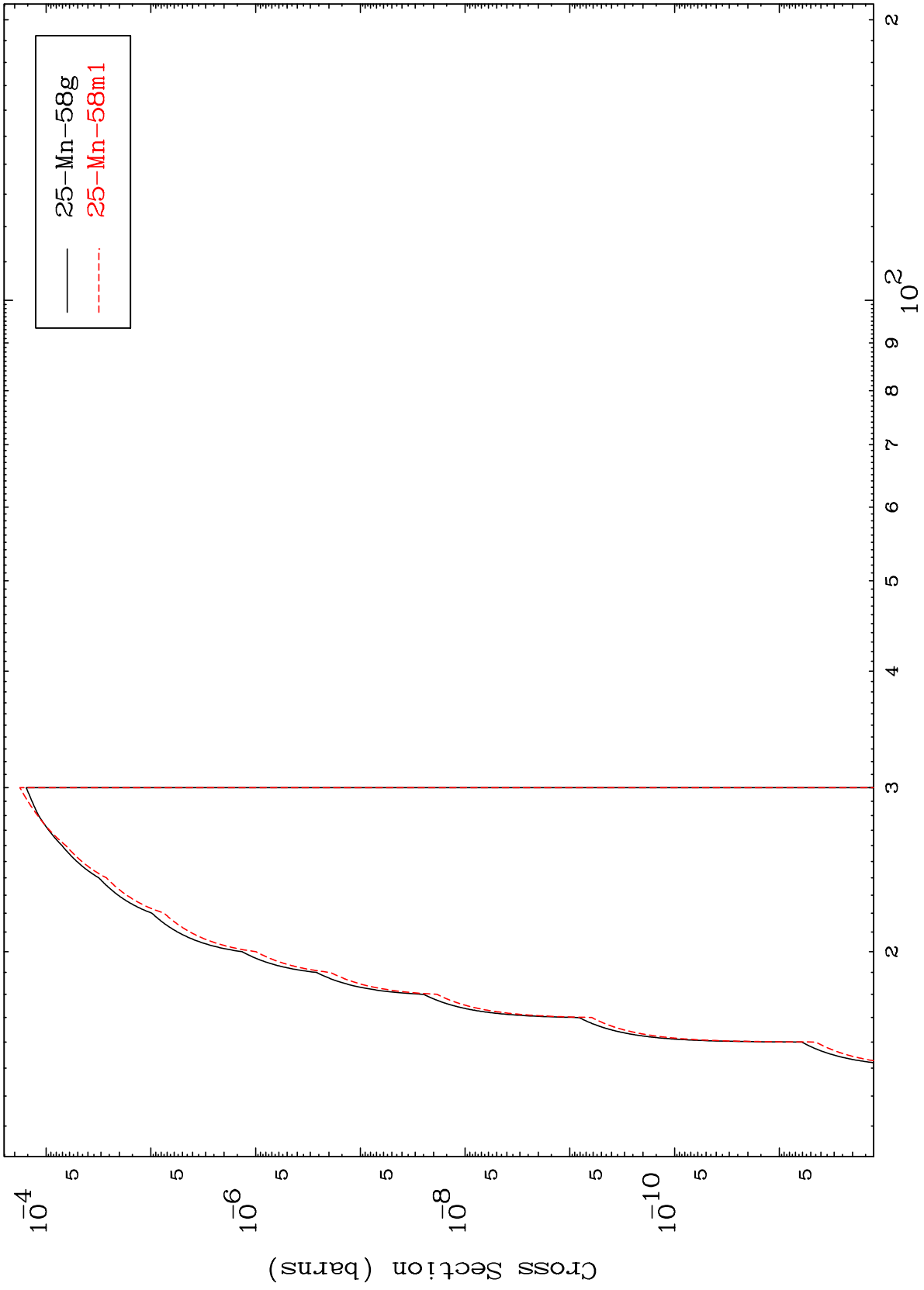
26-Fe-59

MAT 2640

(d,p) d

<sup>26</sup>Fe-59

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>26</sup>Fe-59