

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](mailto:redcullen1@comcast.net)

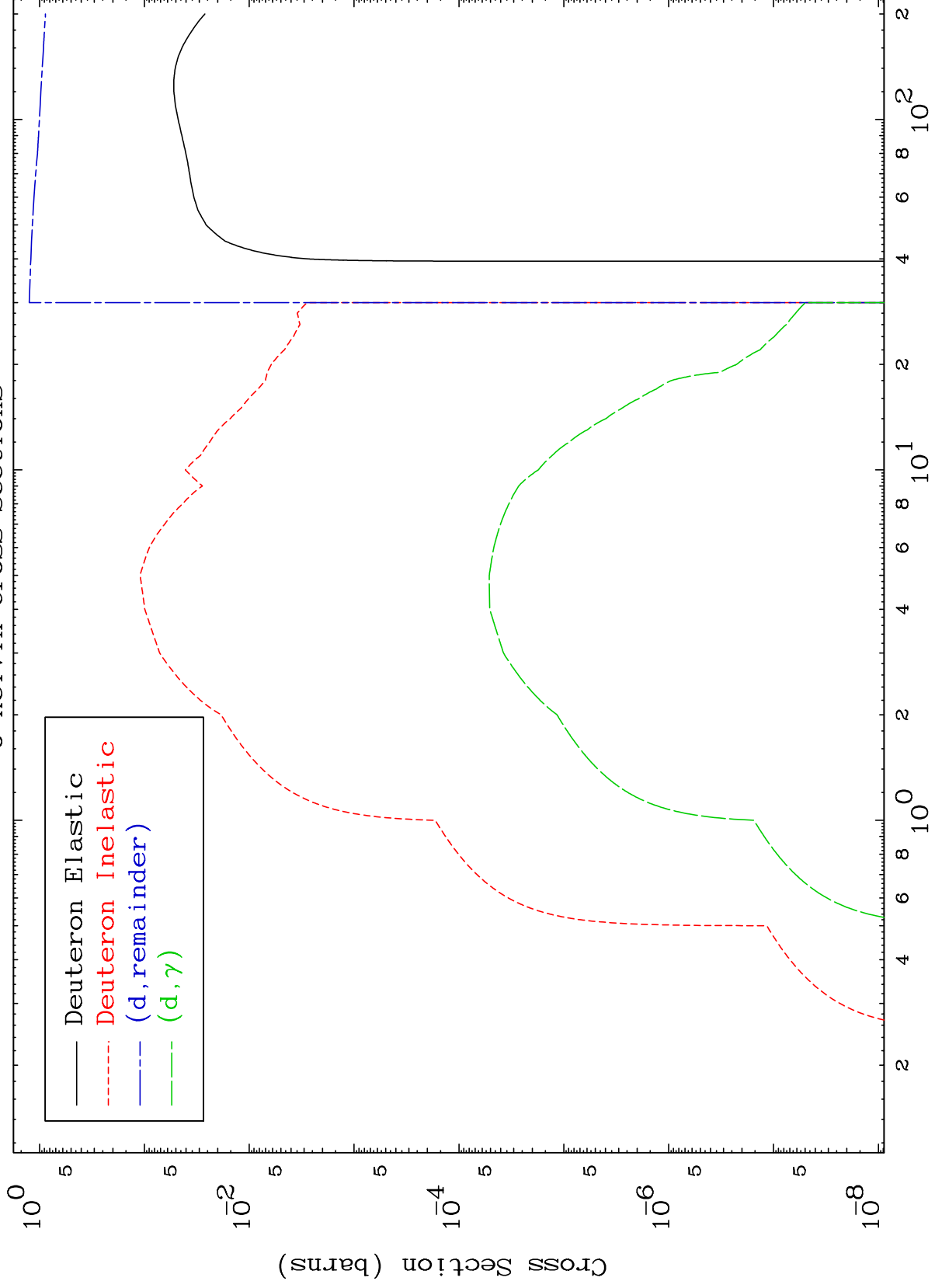
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 1425

Deuteron Major  
0 Kelvin Cross Sections

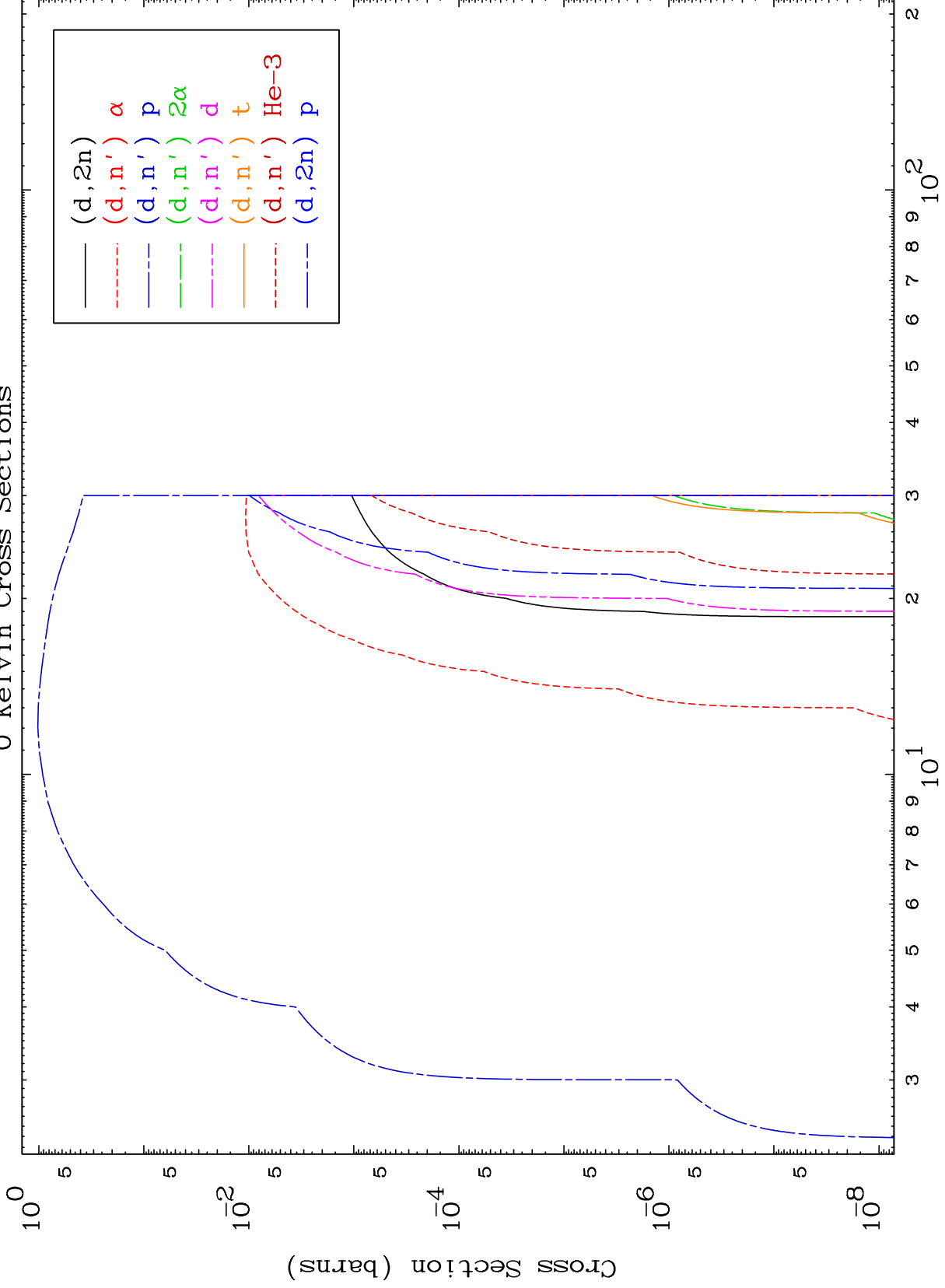
14-Si-28

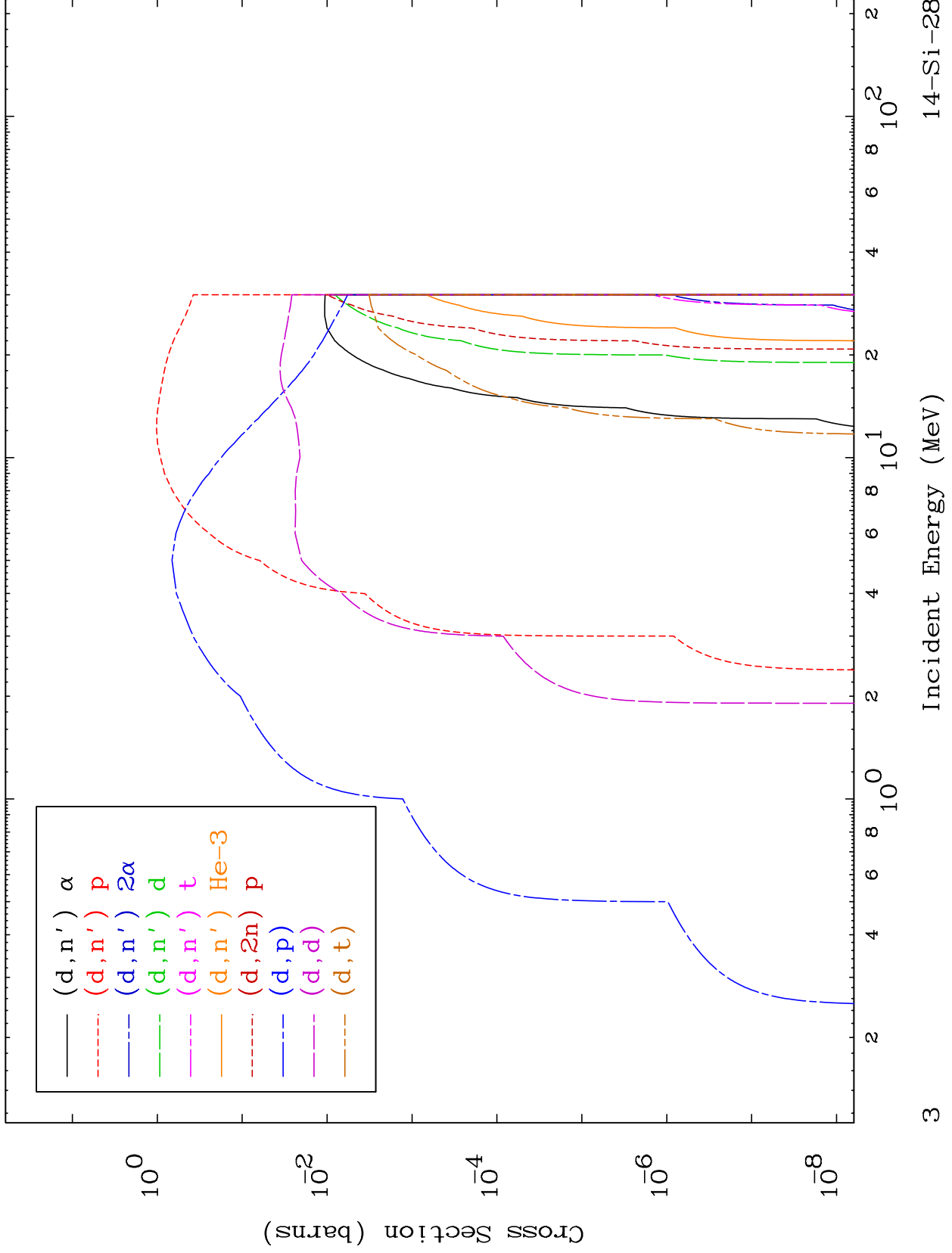


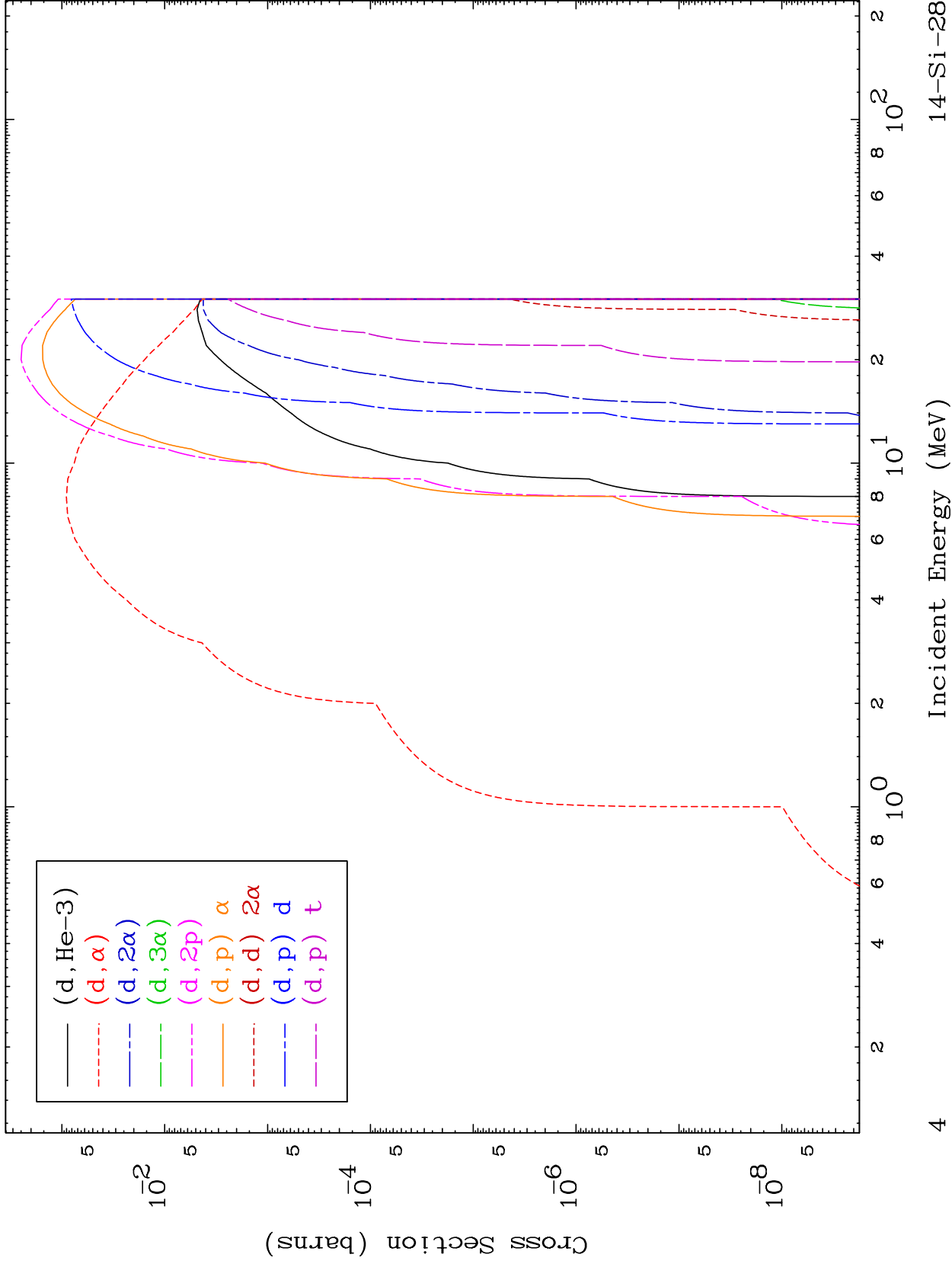
1

Incident Energy (MeV)

14-Si-28





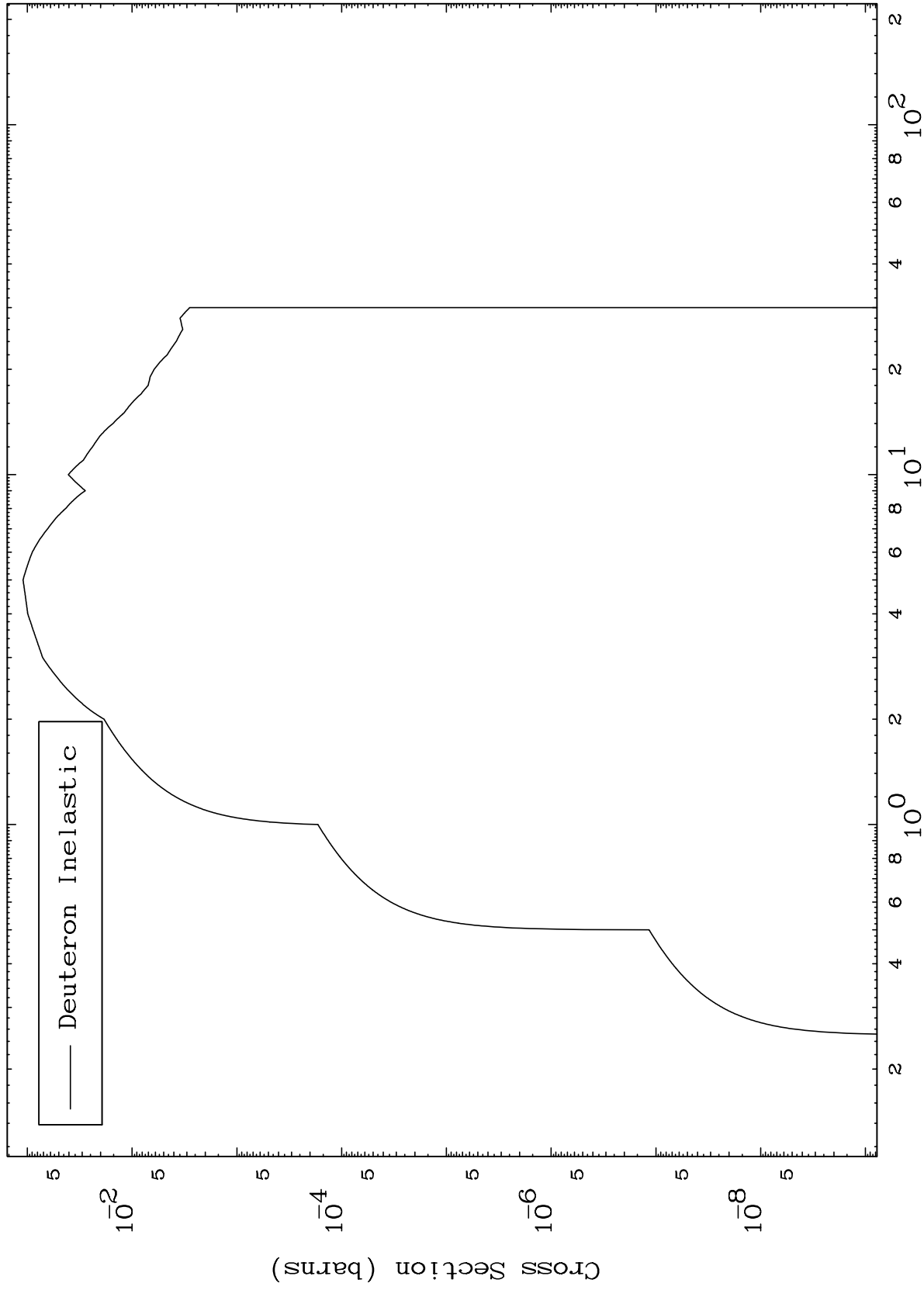


MAT 1425

(d,n') Level

14-Si-28

0 Kelvin Cross Sections



5

Incident Energy (MeV)

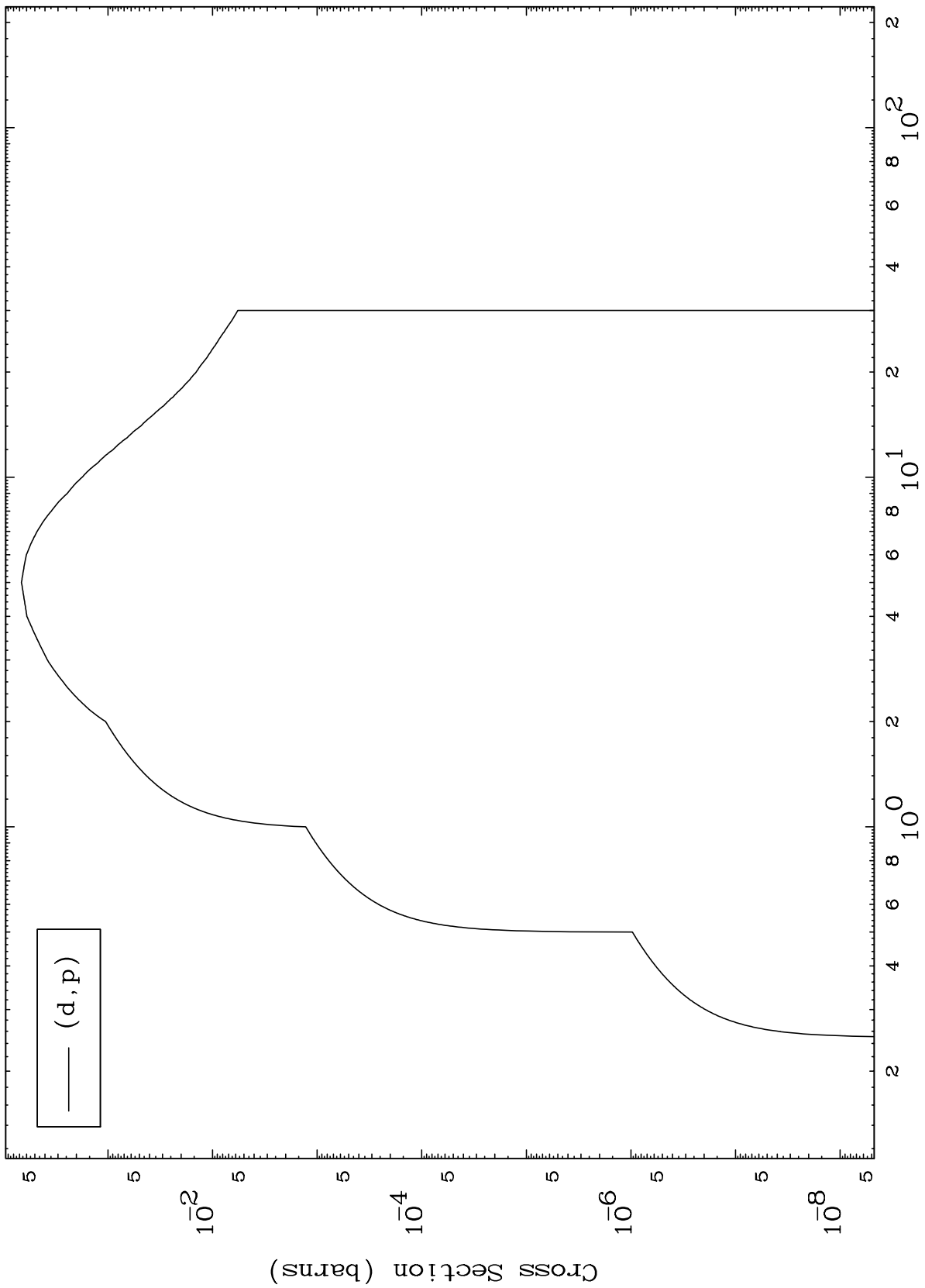
14-Si-28

MAT 1425

(d,p) Levels

14-Si-28

0 Kelvin Cross Sections



6

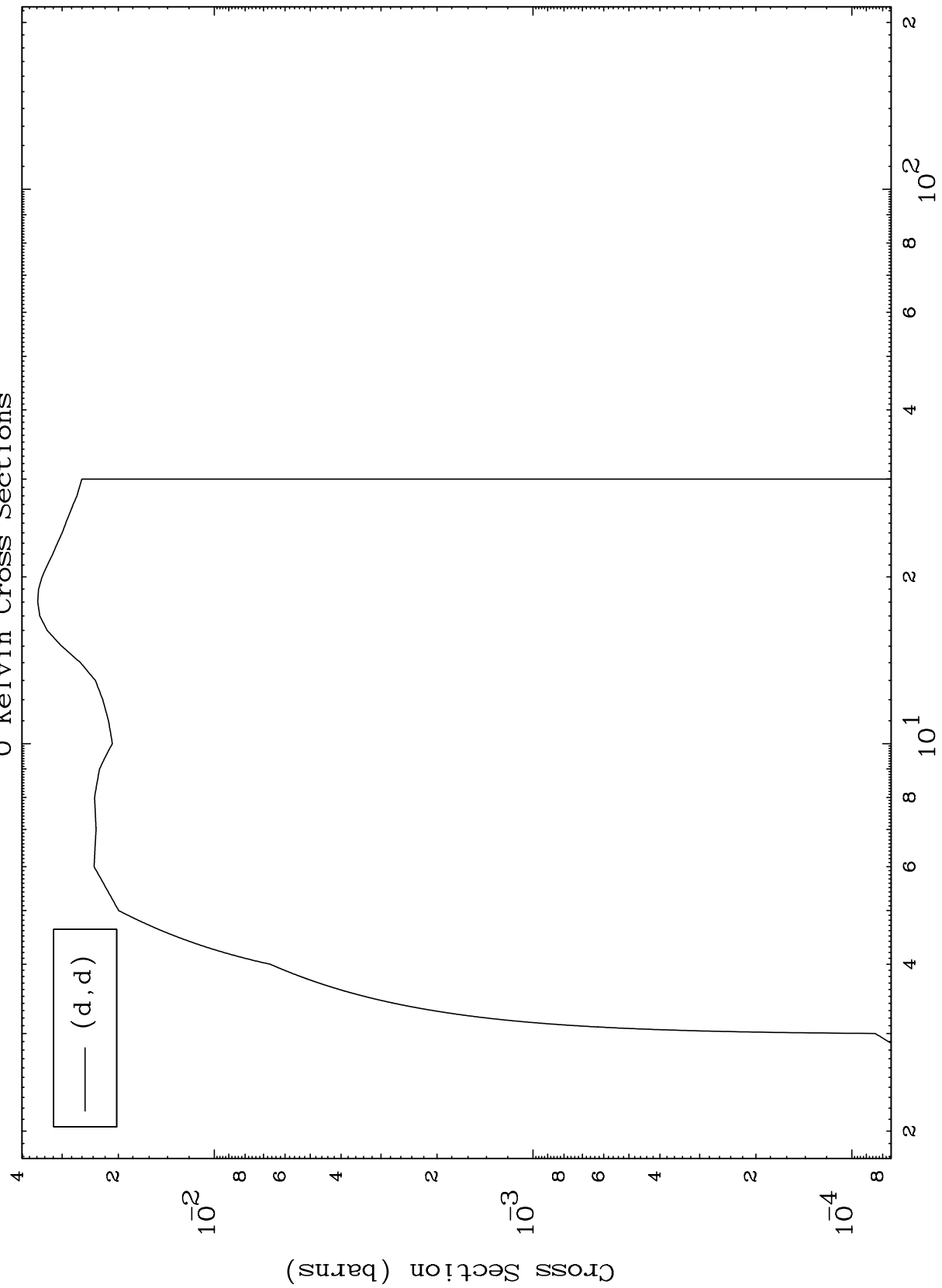
Incident Energy (MeV)

14-Si-28

MAT 1425

(d,d) Levels  
0 Kelvin Cross Sections

<sup>14</sup>Si-28



7

Incident Energy (MeV)

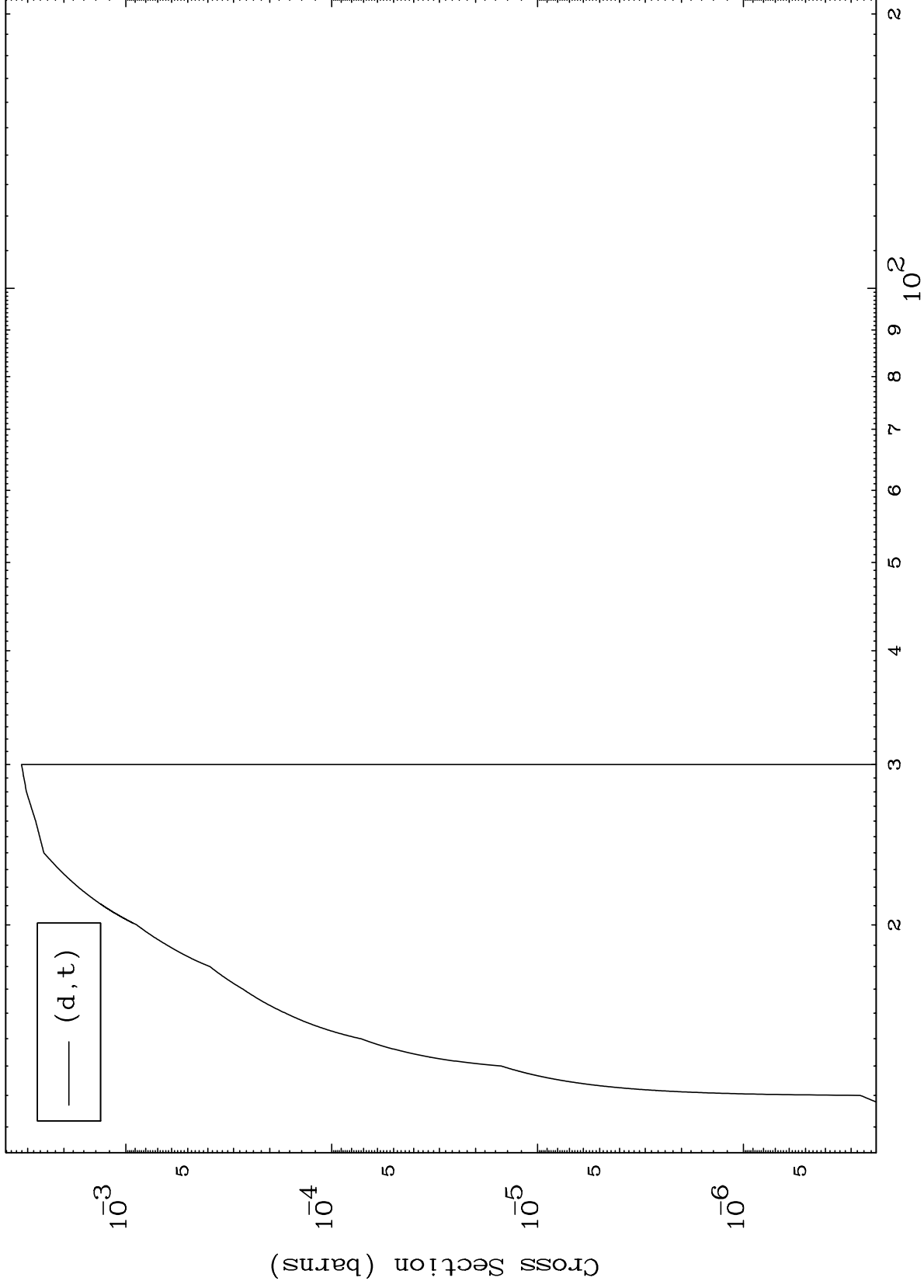
<sup>14</sup>Si-28



MAT 1425

(d,t) Levels  
0 Kelvin Cross Sections

<sup>14</sup>Si-28



8

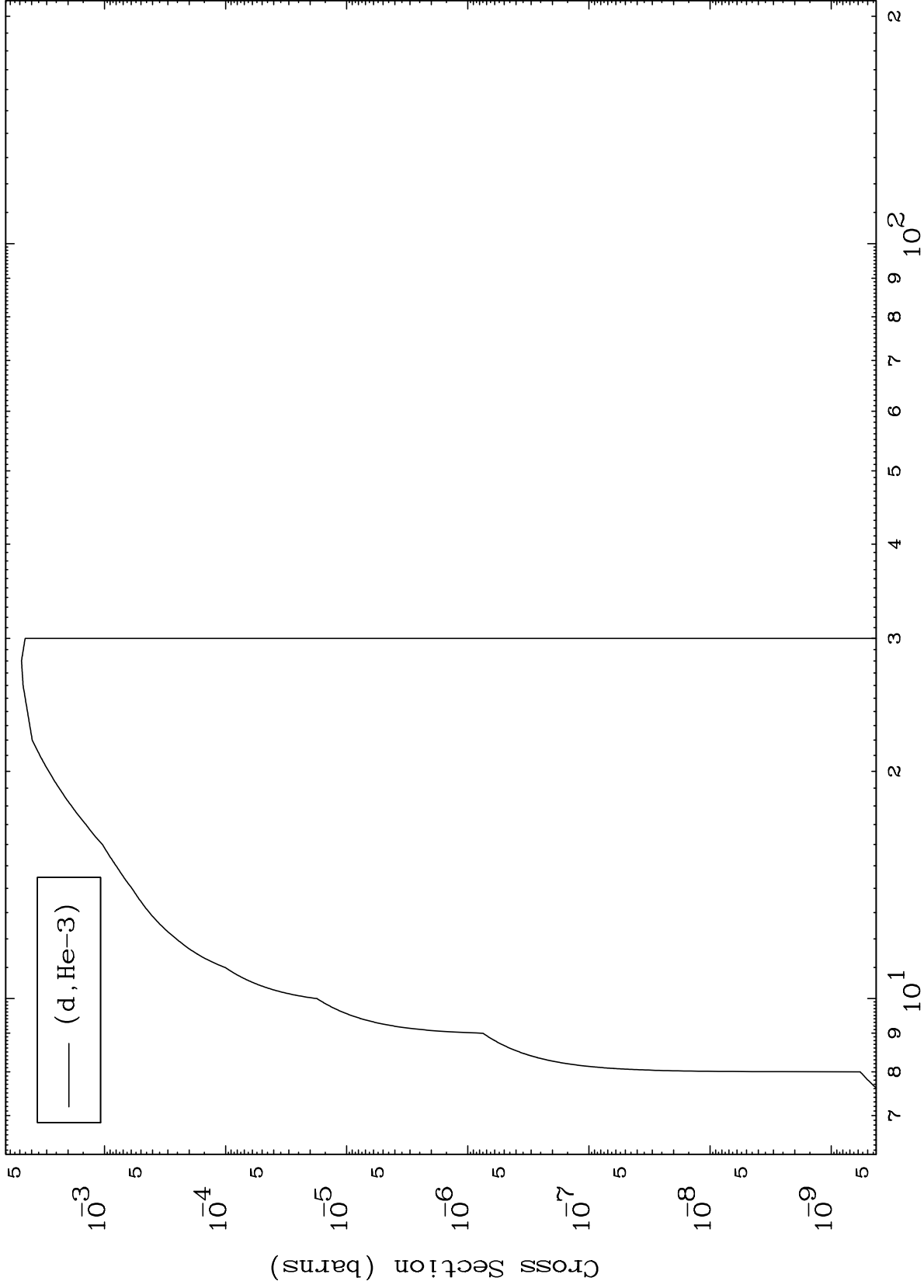
Incident Energy (MeV)

<sup>14</sup>Si-28

MAT 1425

(d,He3) Levels  
0 Kelvin Cross Sections

14-Si-28



9

Incident Energy (MeV)

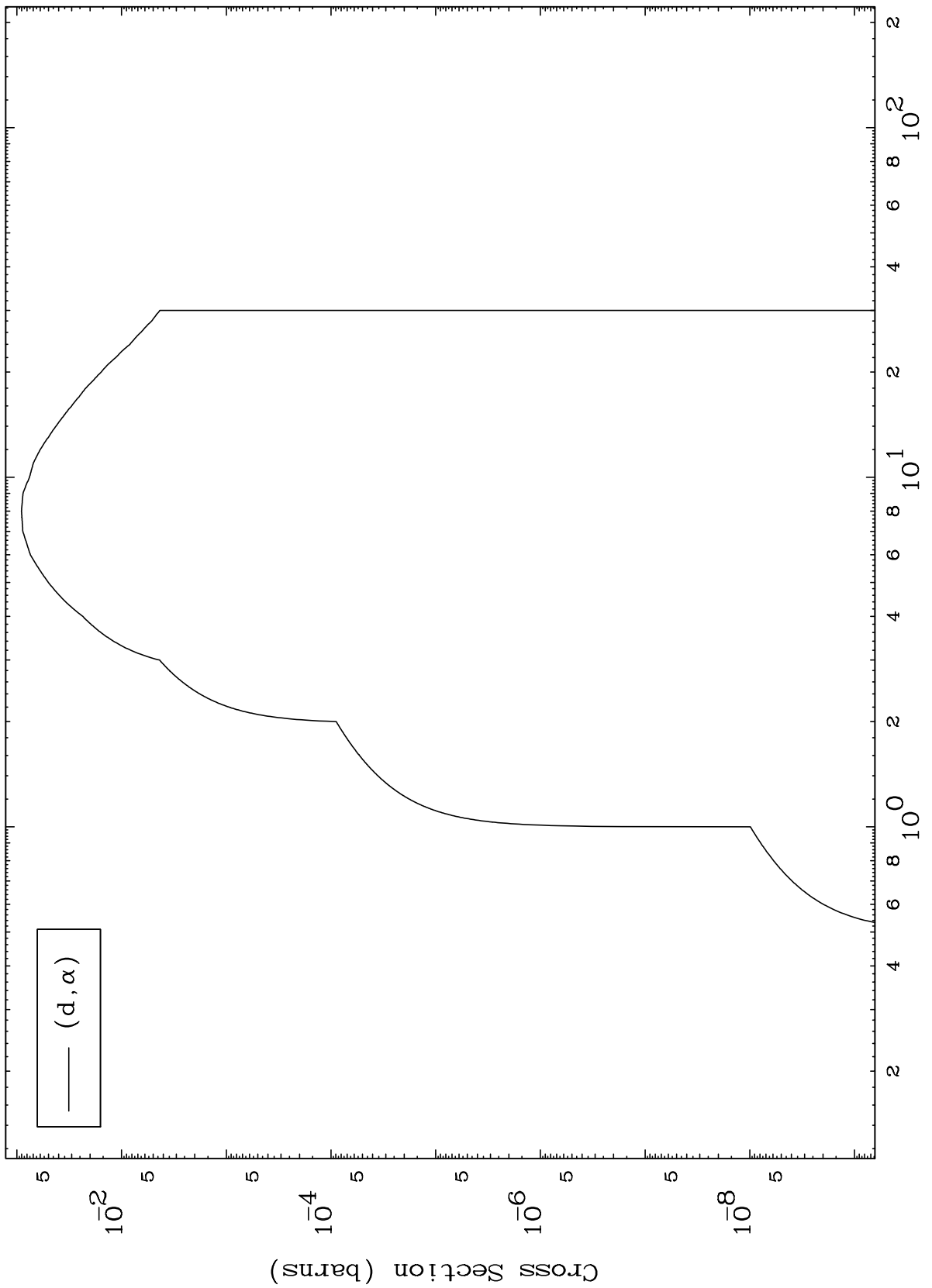
14-Si-28

MAT 1425

(d,  $\alpha$ ) Levels

14-Si-28

0 Kelvin Cross Sections



10

Incident Energy (MeV)

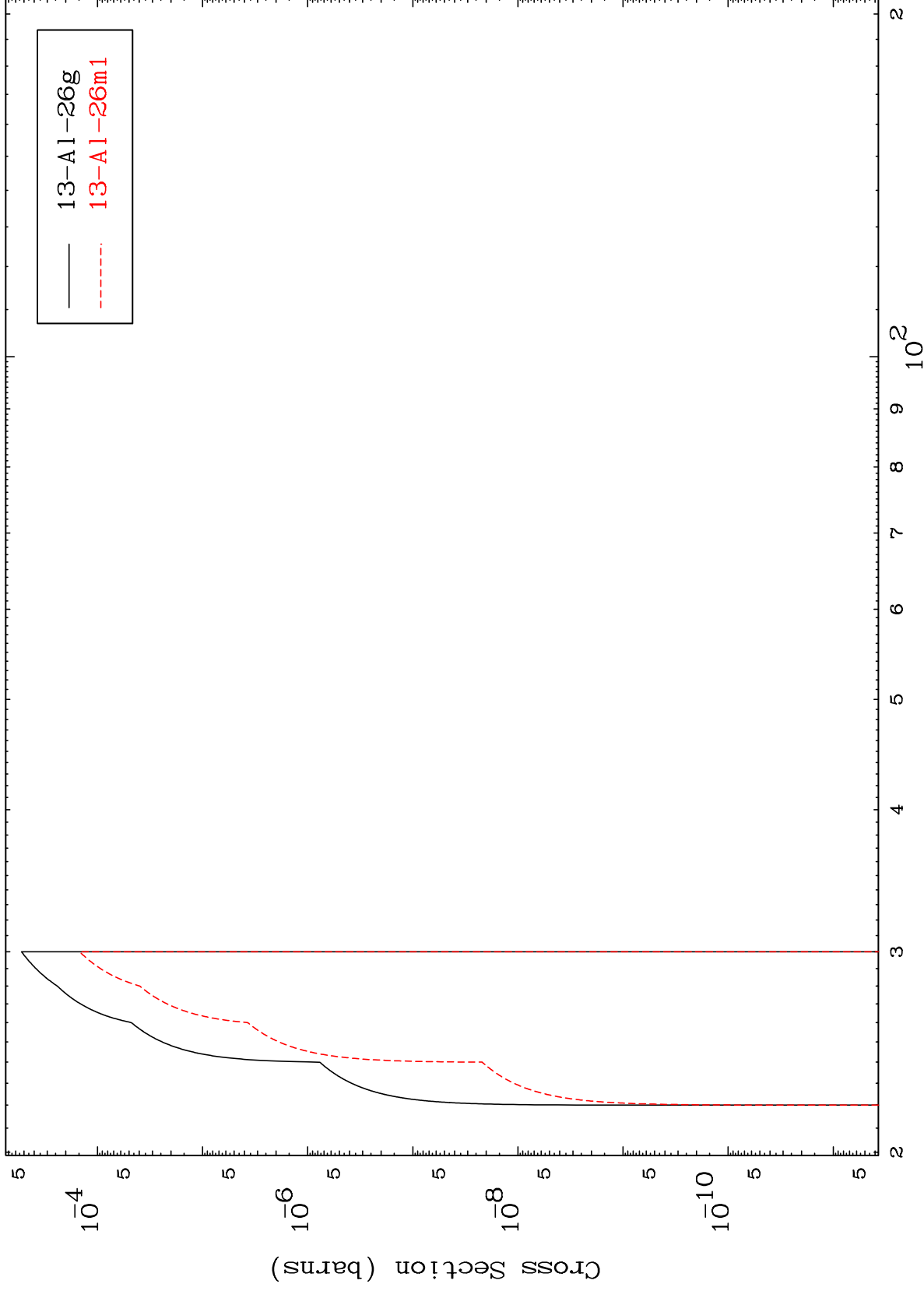
14-Si-28

MAT 1425

(d,n') He-3

14-Si-28

Radionuclide Production Cross Section



11

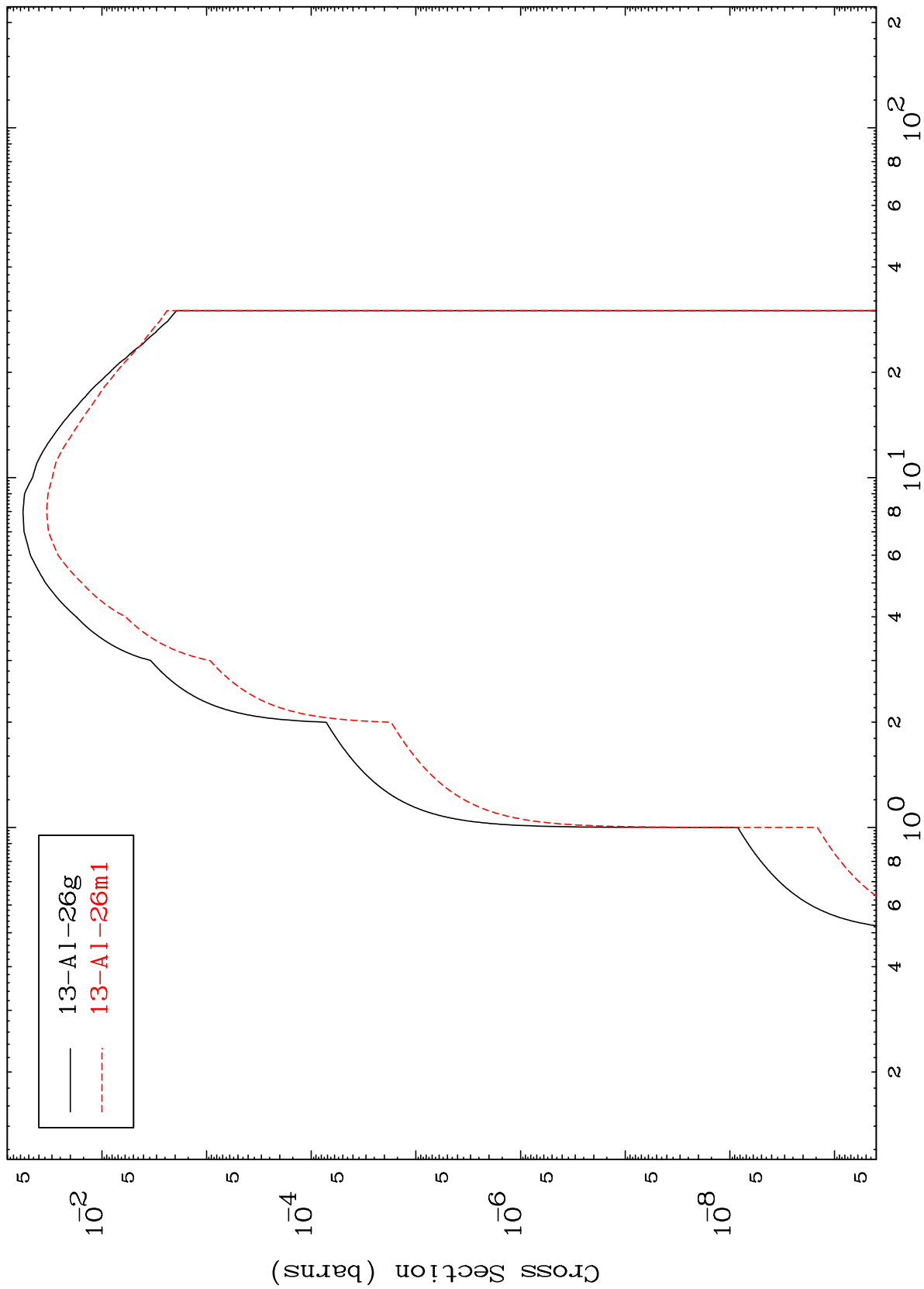
Incident Energy (MeV)

14-Si-28

MAT 1425

14-Si-28

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



13-Al-26g  
13-Al-26m1

14-Si-28

Incident Energy (MeV)

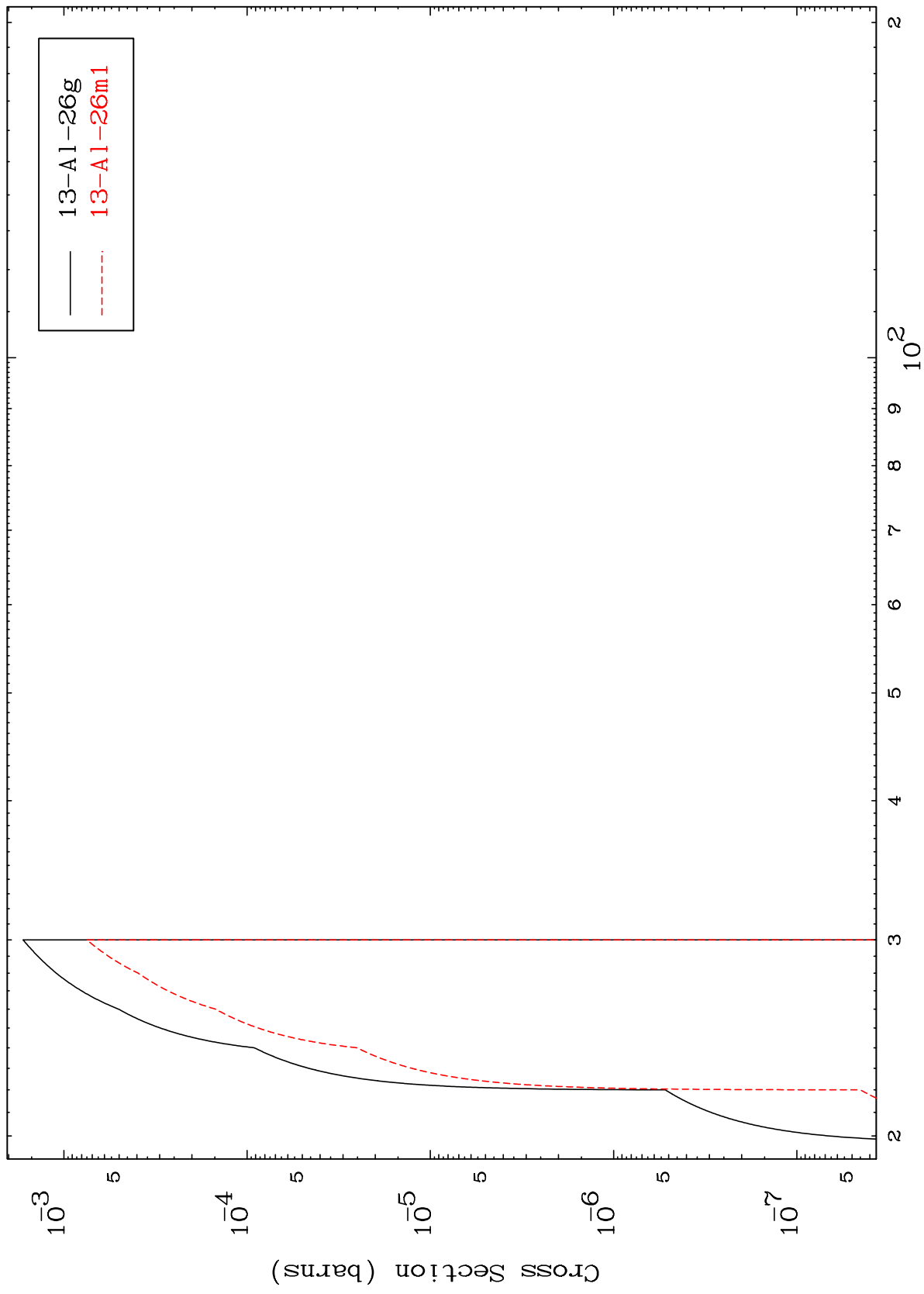
12

MAT 1425

(d,p) t

14-Si-28

Radionuclide Production Cross Section



13

Incident Energy (MeV)

14-Si-28