

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

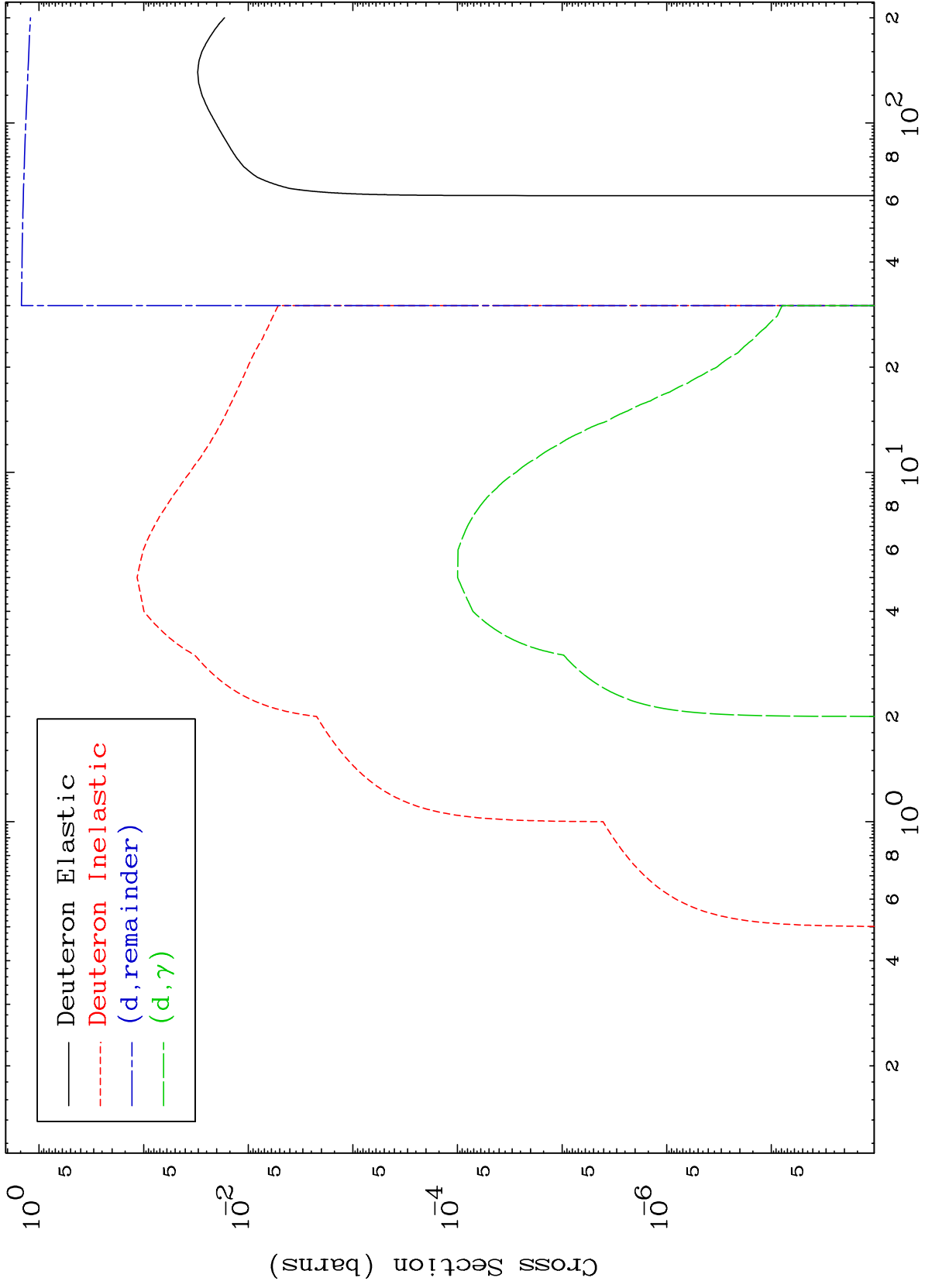
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

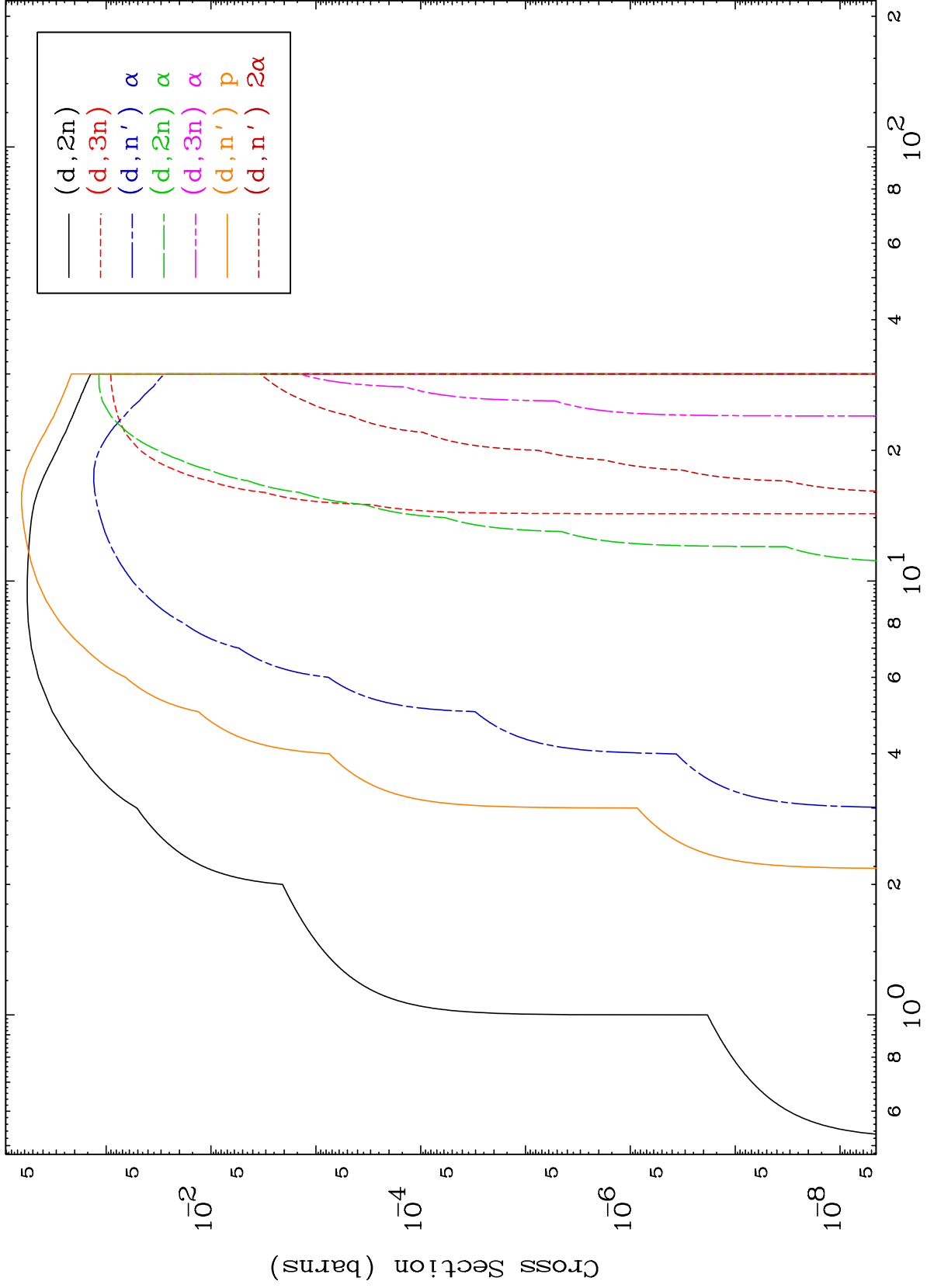
Tele: 925-443-1911

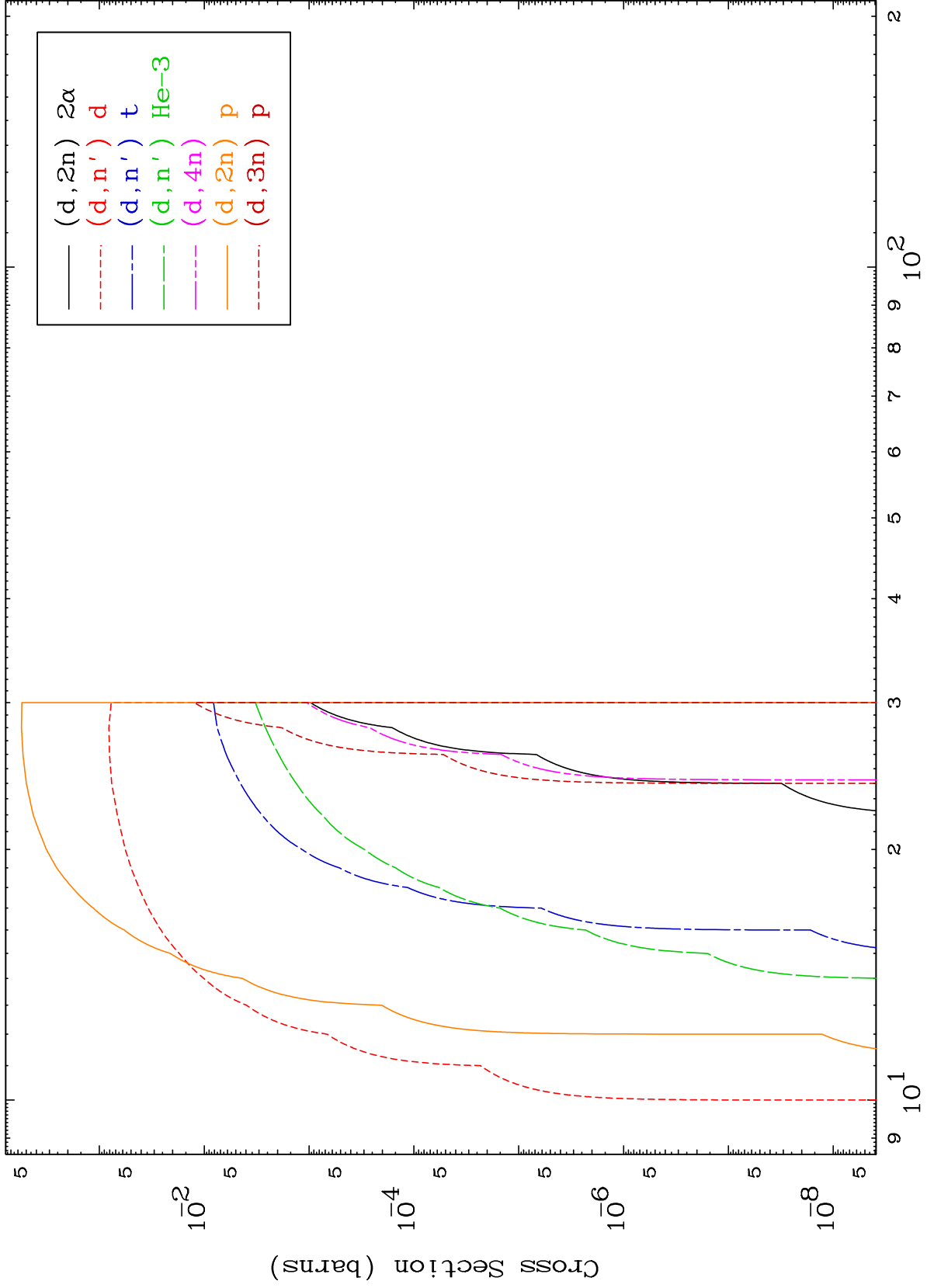
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

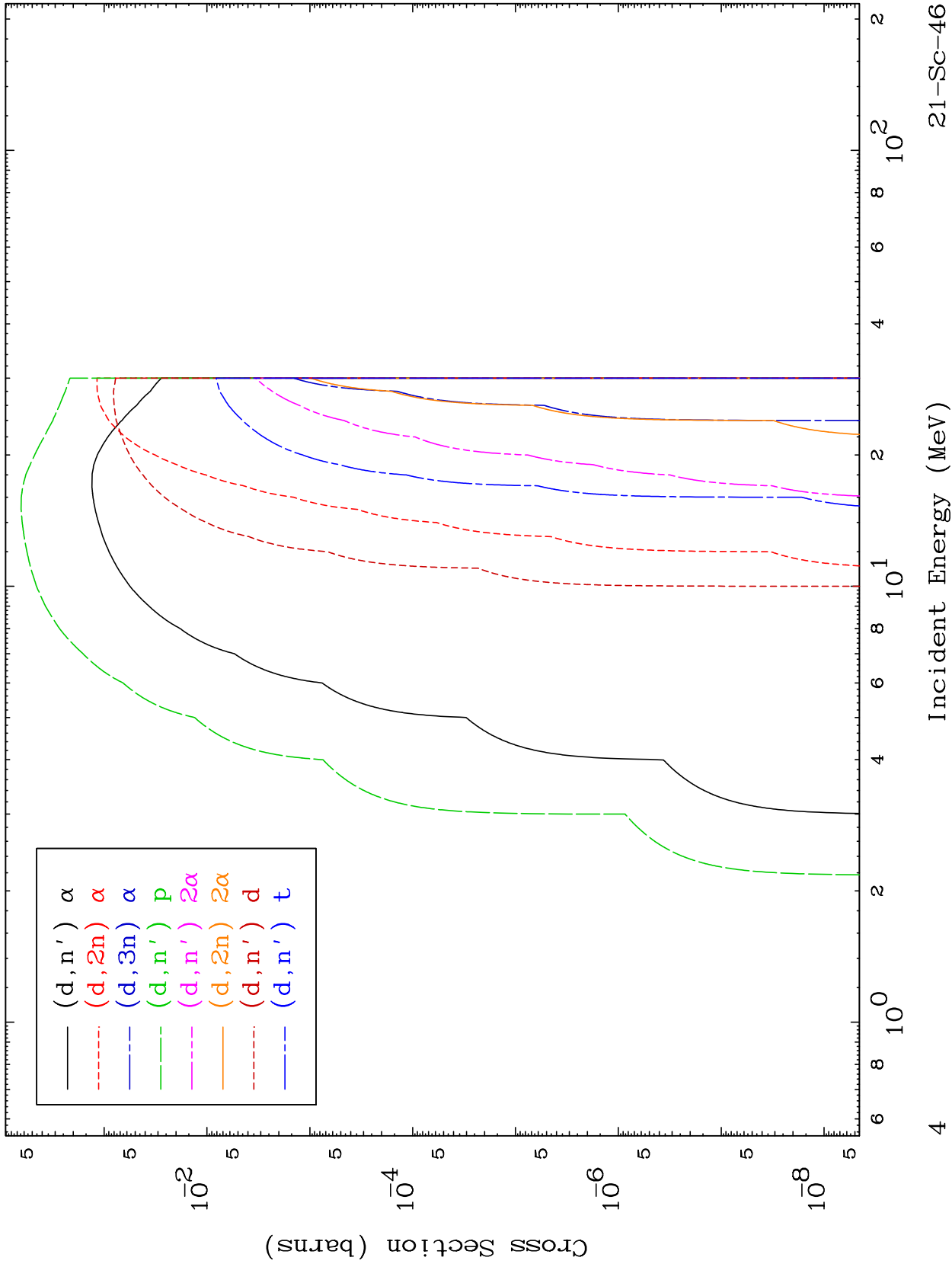
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

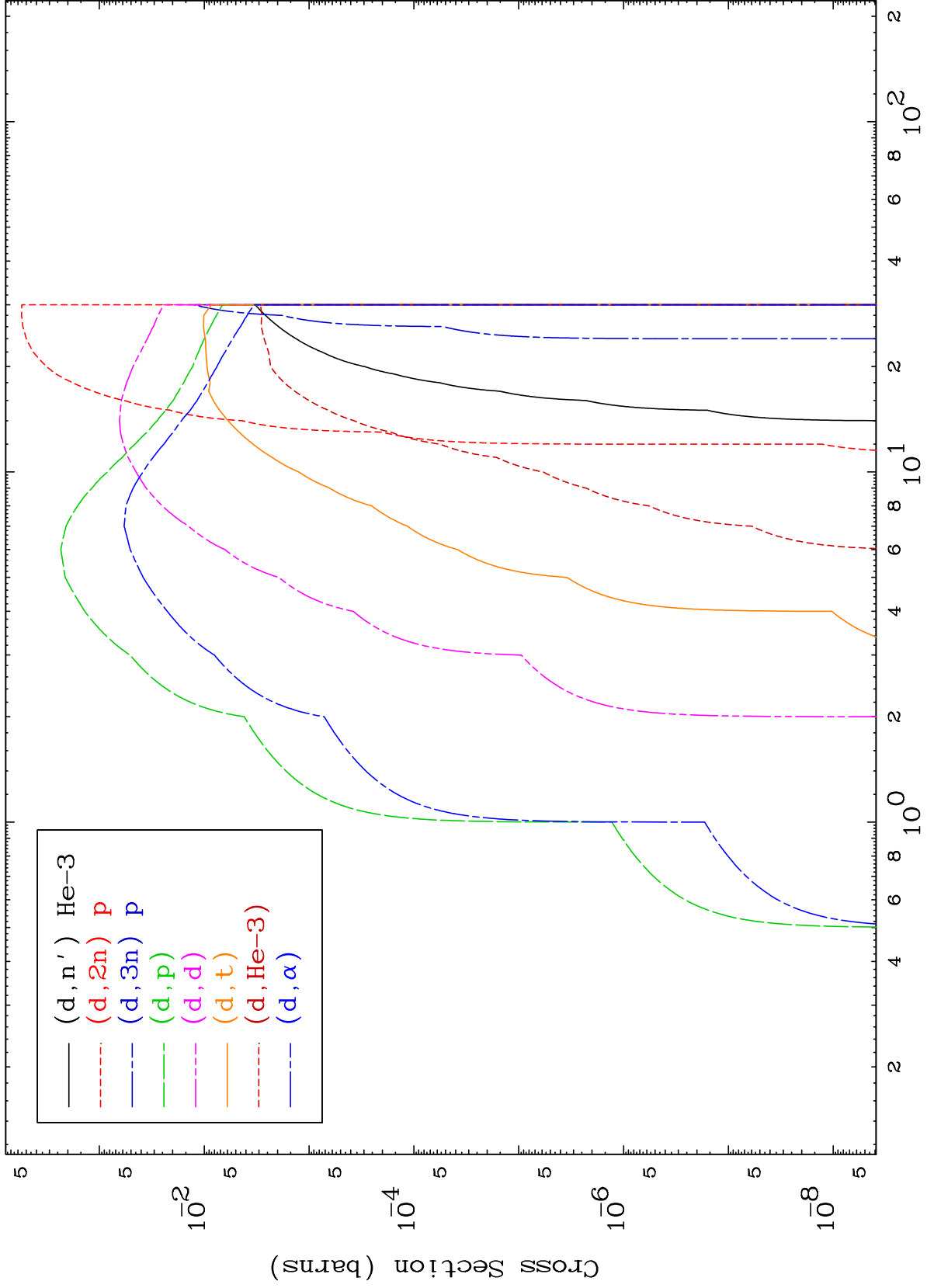
Press Mouse Button to Start

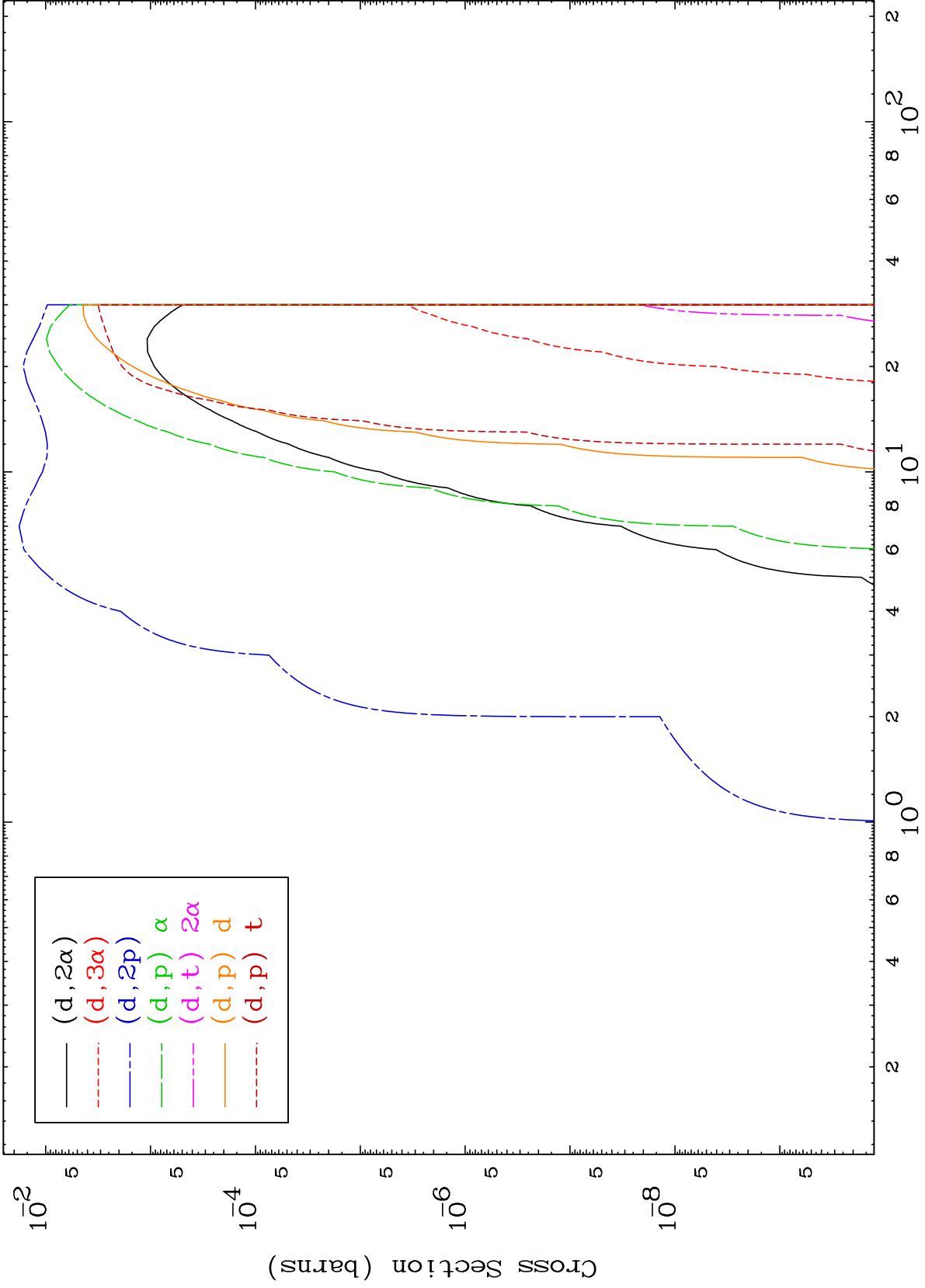








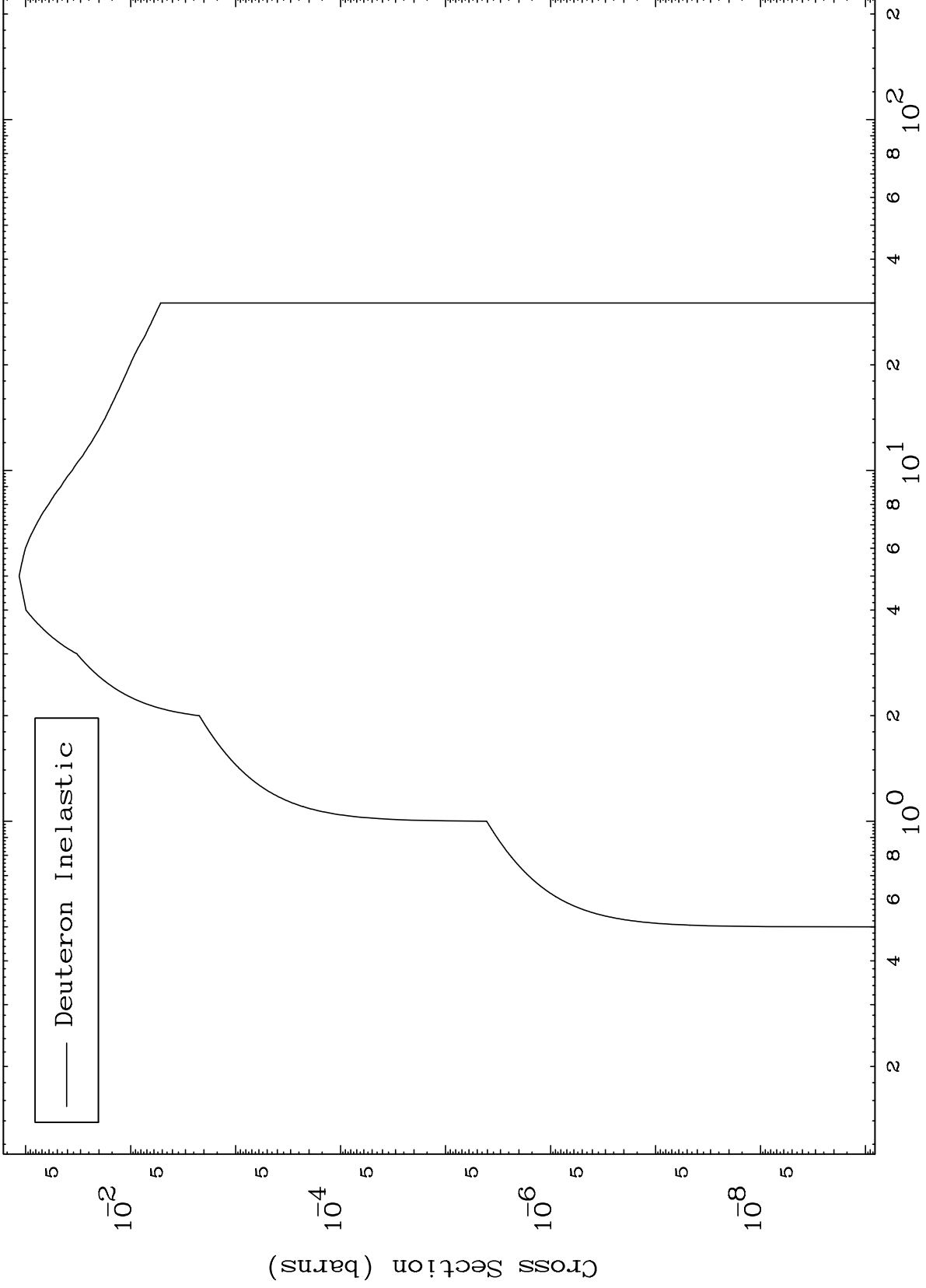




MAT 2129

21-Sc-46

(d,n') Level  
0 Kelvin Cross Sections



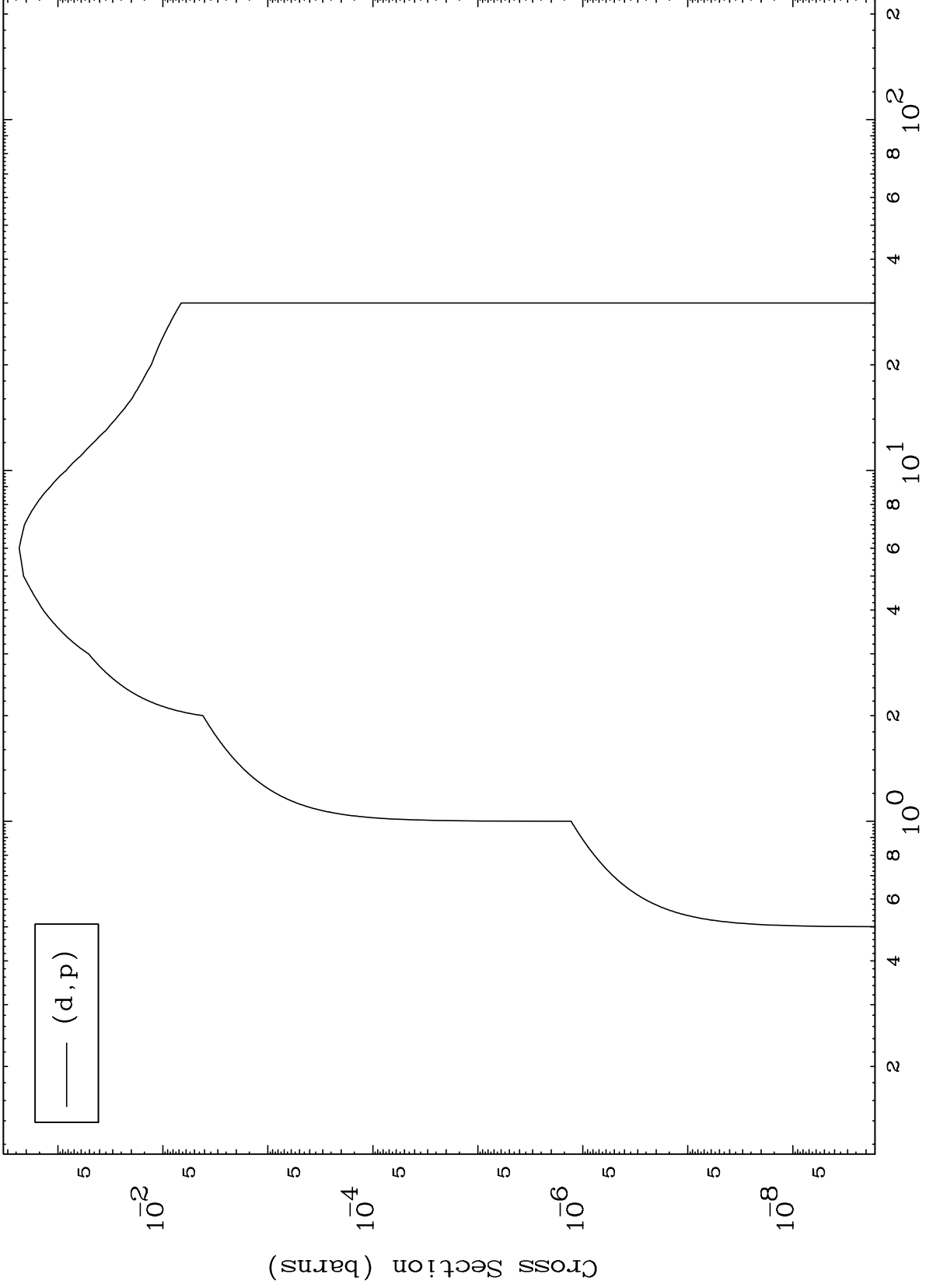
7

Incident Energy (MeV)

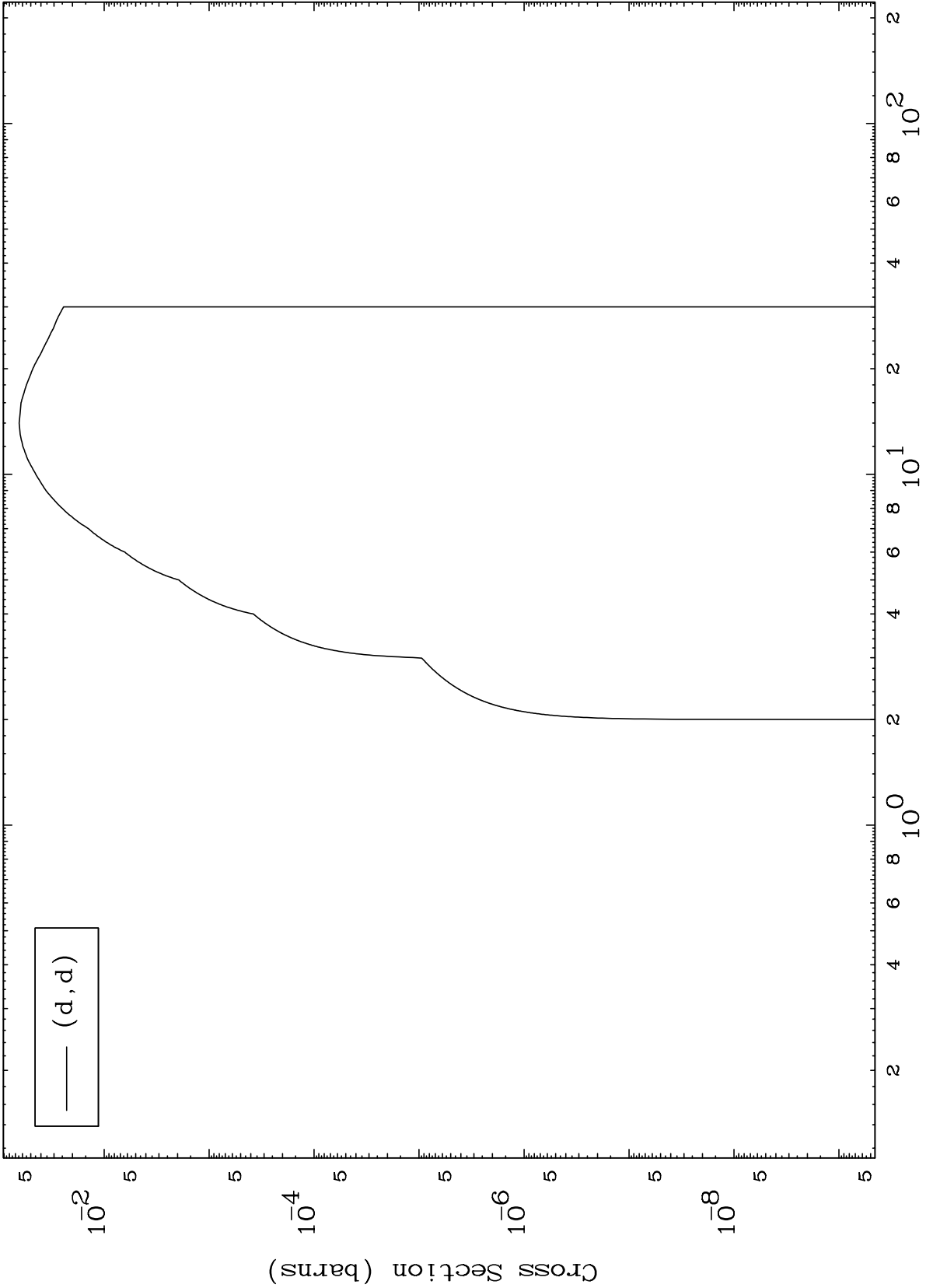
21-Sc-46



(d,p) Levels  
0 Kelvin Cross Sections



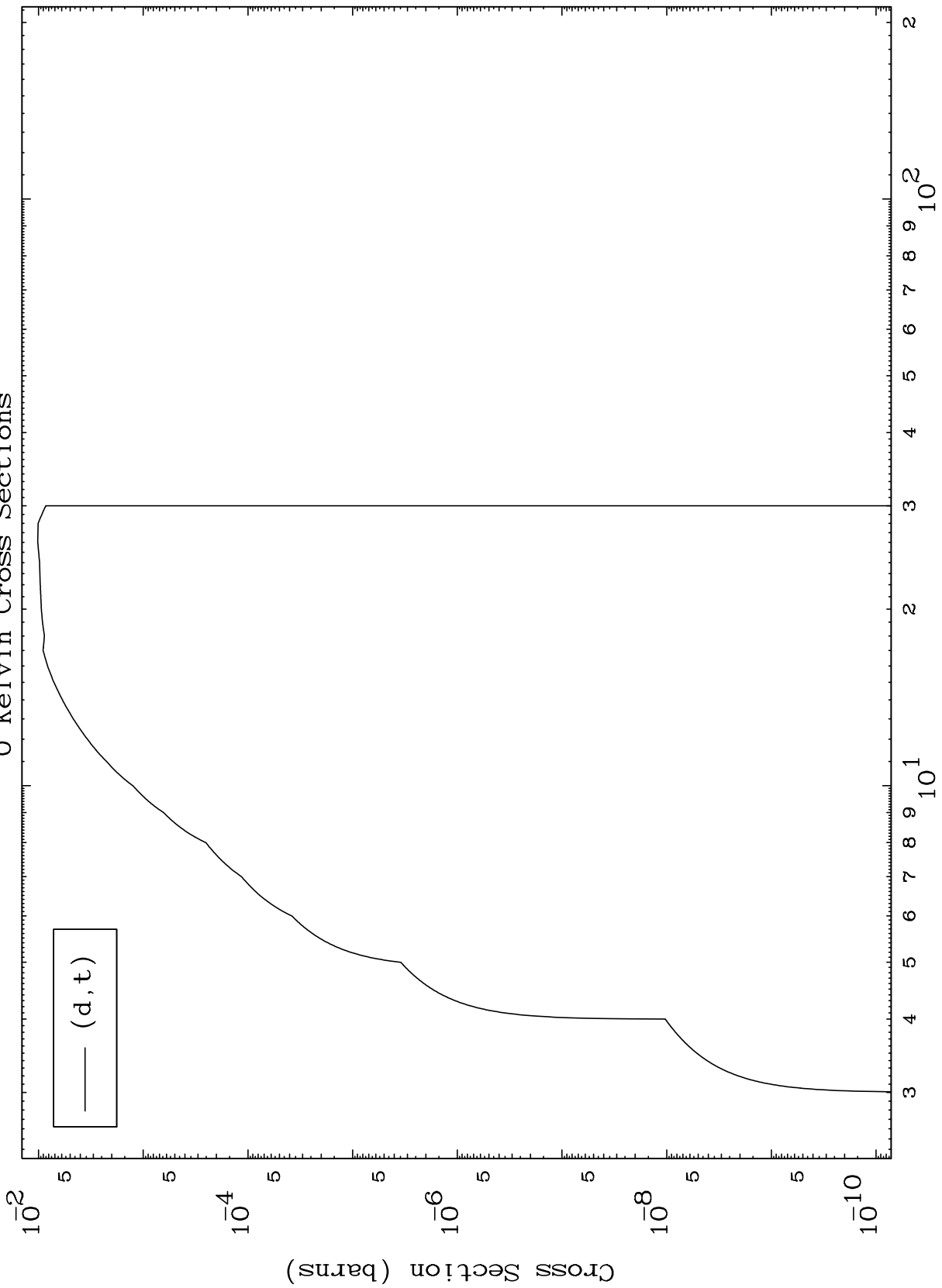
(d,d) Levels  
0 Kelvin Cross Sections



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21-Sc-46

(d,t) Levels  
0 Kelvin Cross Sections



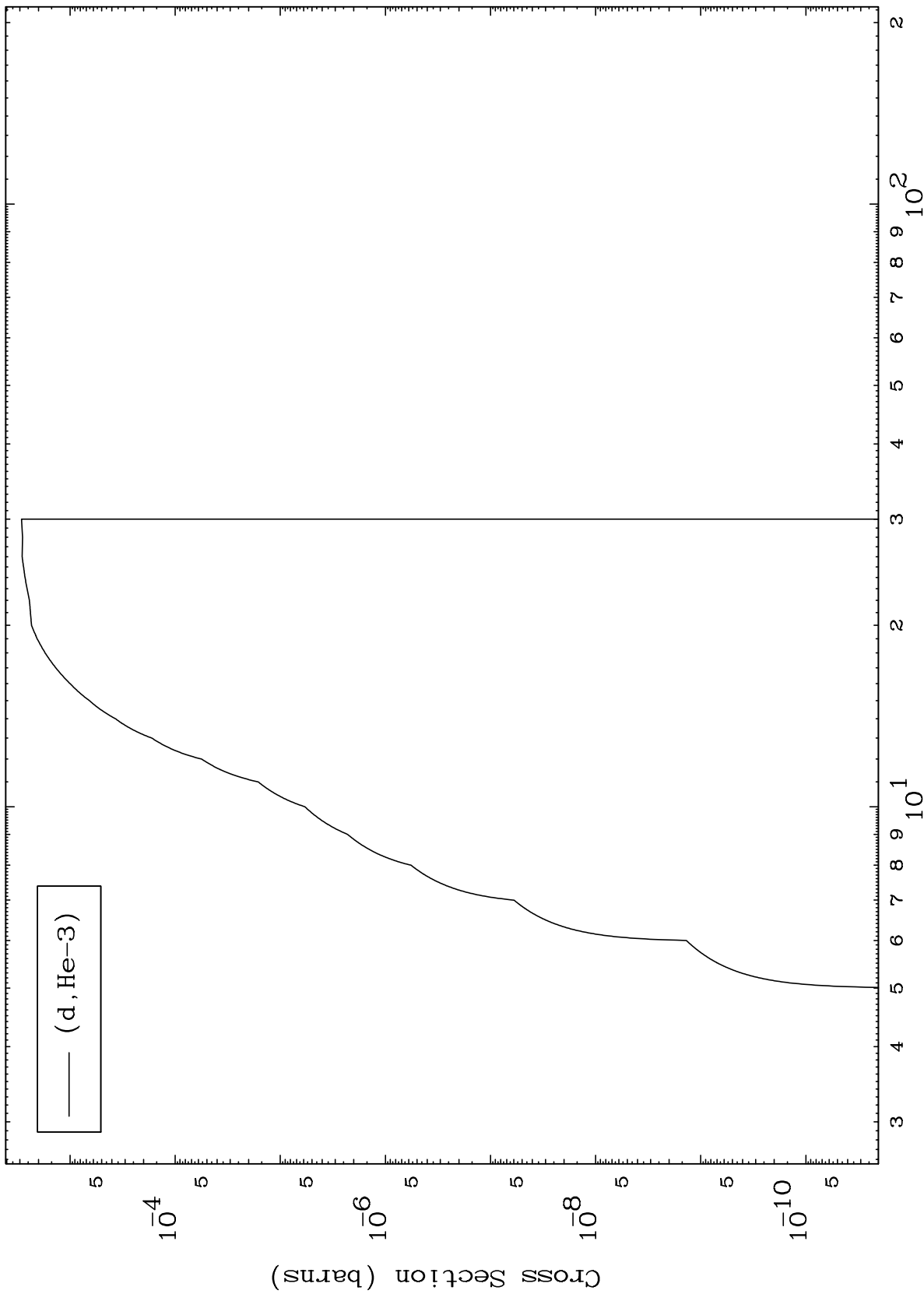
(d,t)

21-Sc-46

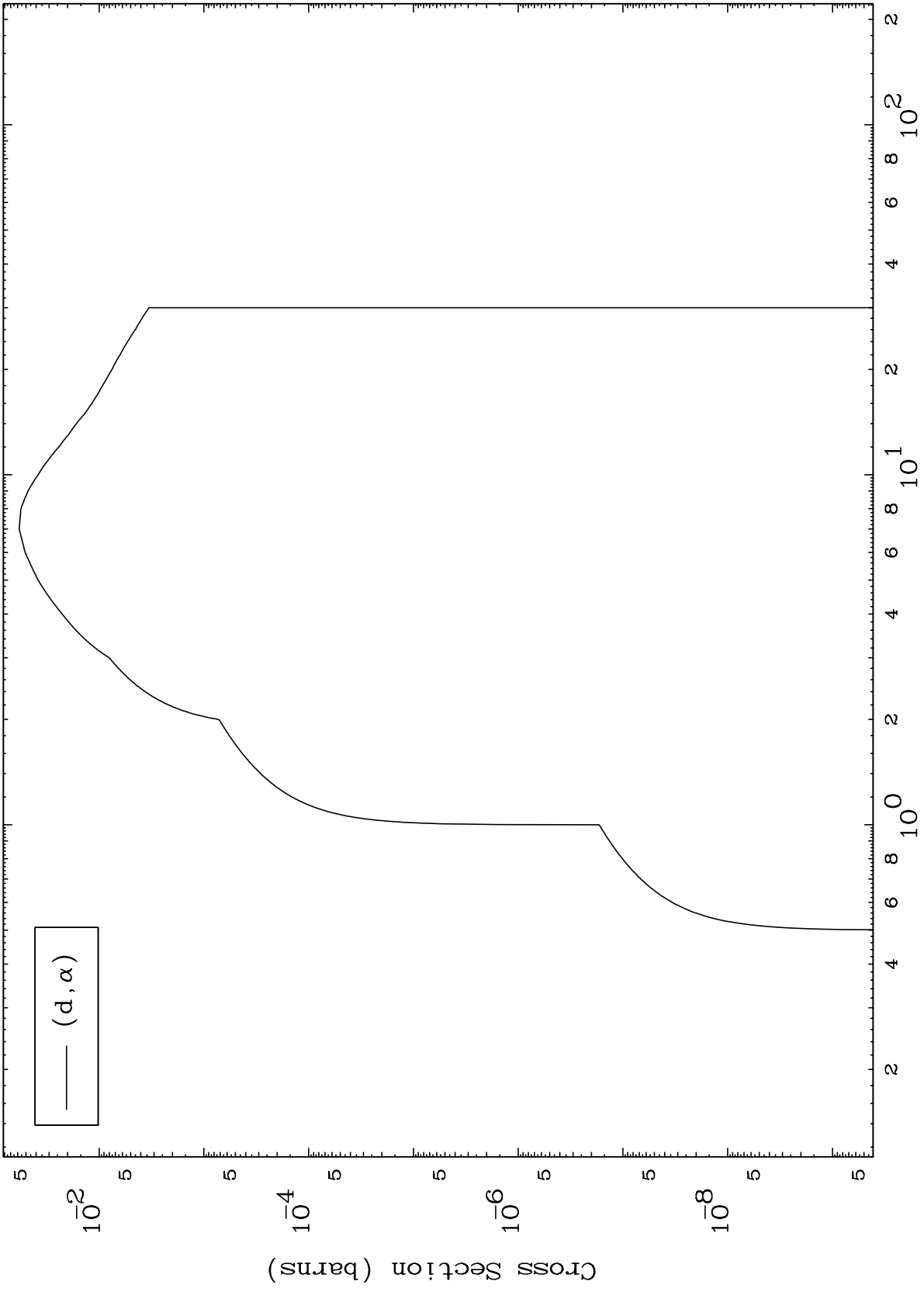
Incident Energy (MeV)

10

(d,He3) Levels  
0 Kelvin Cross Sections



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

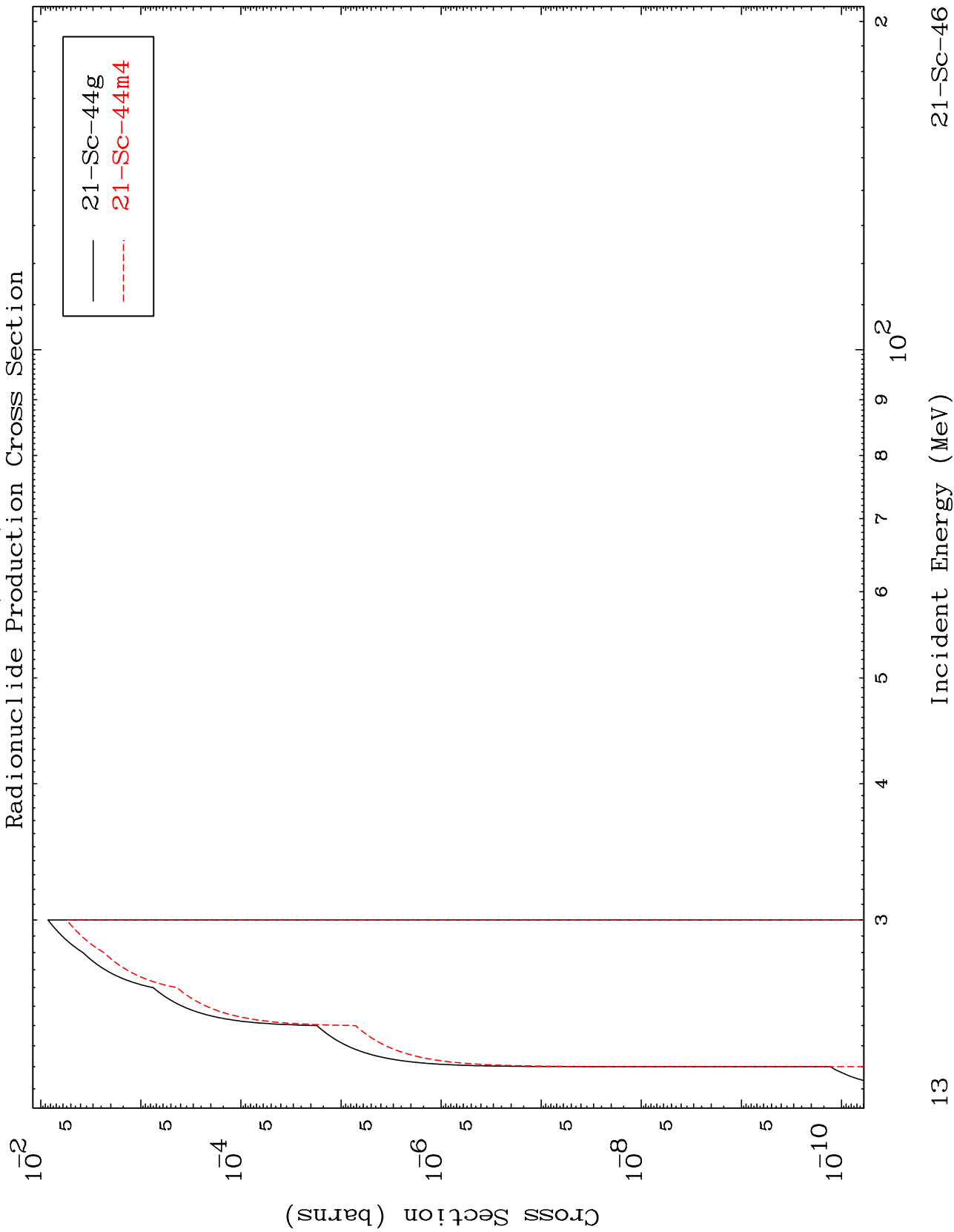


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(d,2n) d

21-Sc-46

Radionuclide Production Cross Section



13

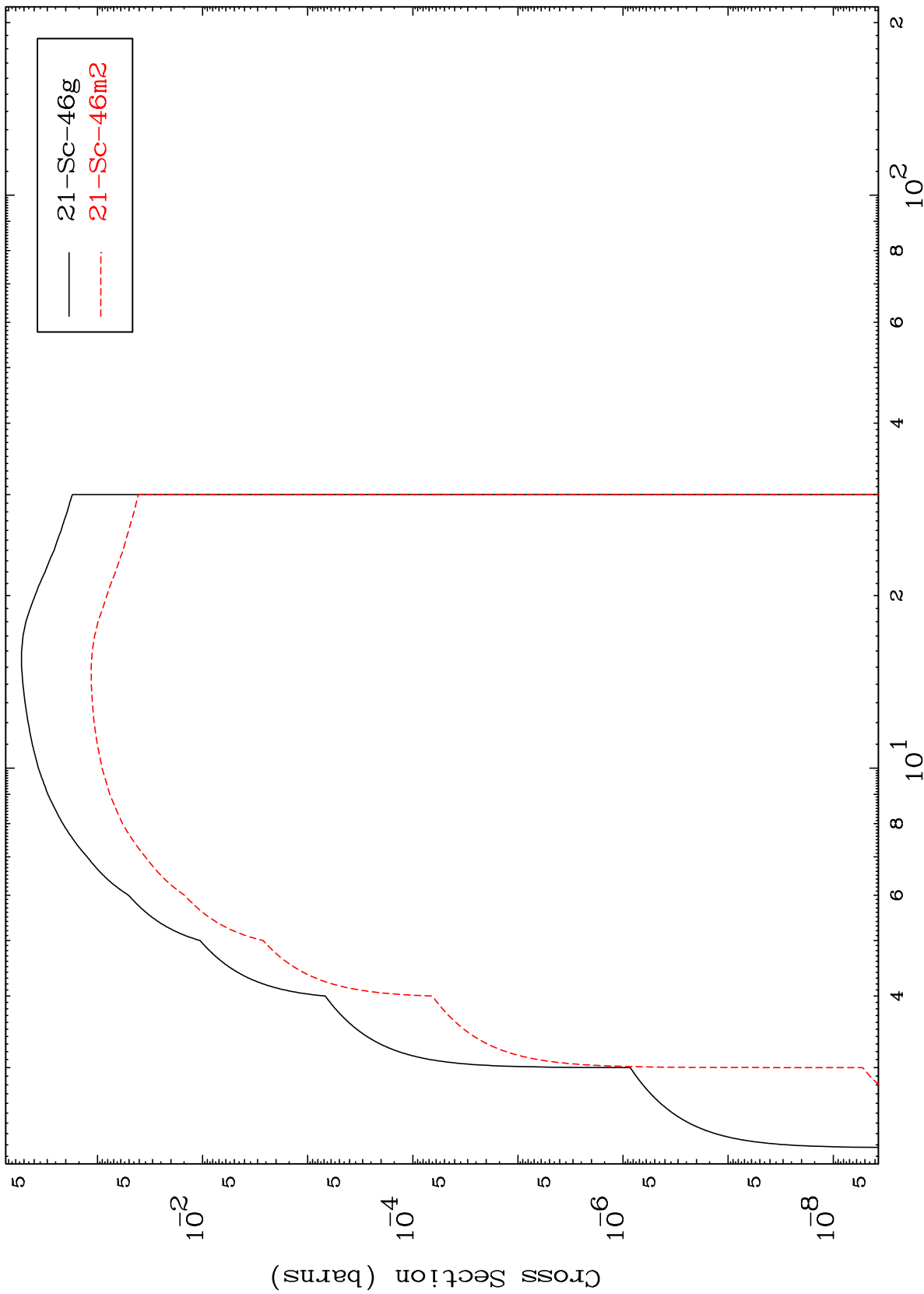
21-Sc-46

MAT 2129

(d,n') p

21-Sc-46

Radionuclide Production Cross Section



14

Incident Energy (MeV)

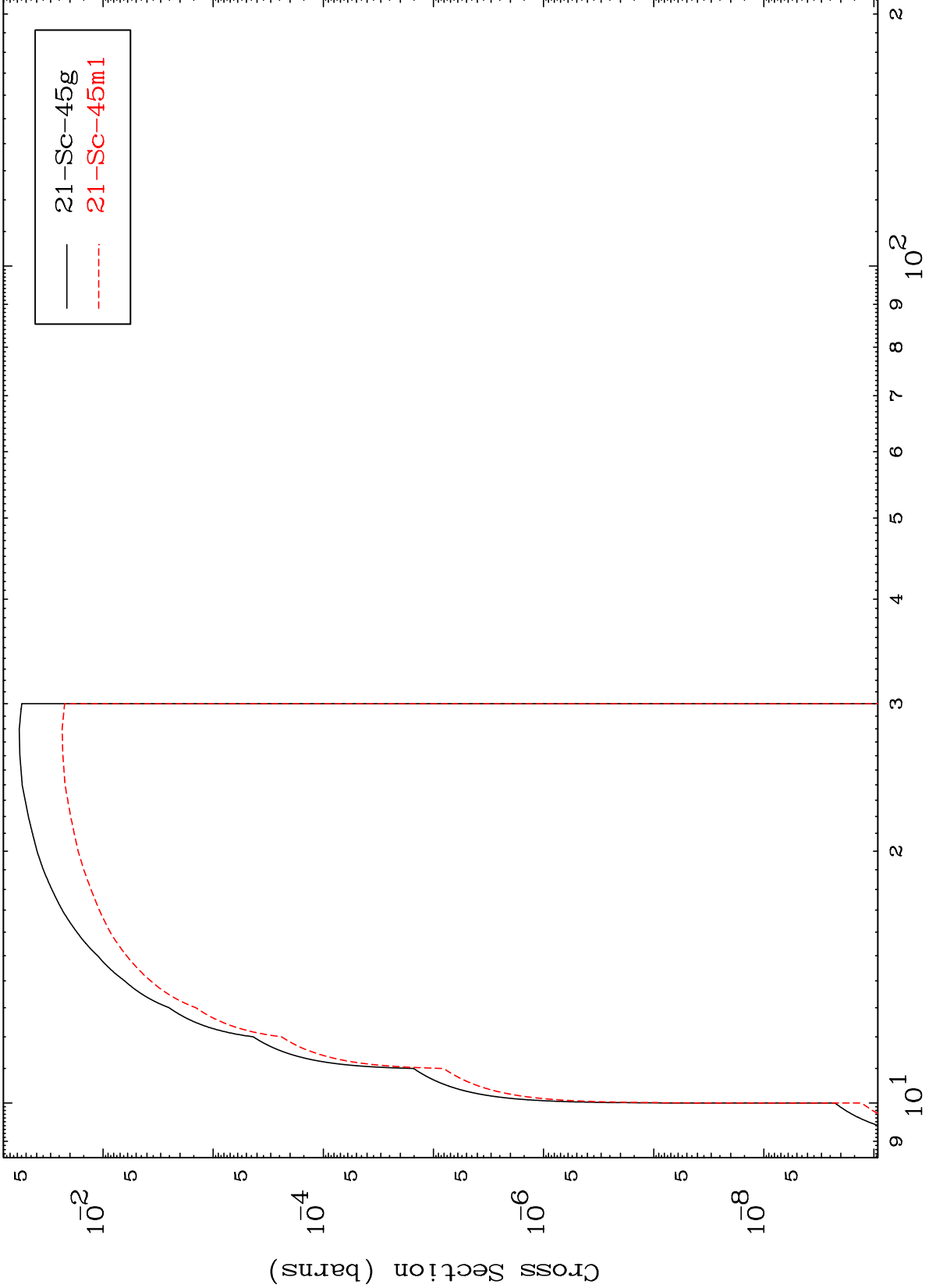
21-Sc-46

MAT 2129

(d,n') d

21-Sc-46

Radionuclide Production Cross Section



— 21-Sc-45g  
- - - 21-Sc-45m1

15

Incident Energy (MeV)

21-Sc-46

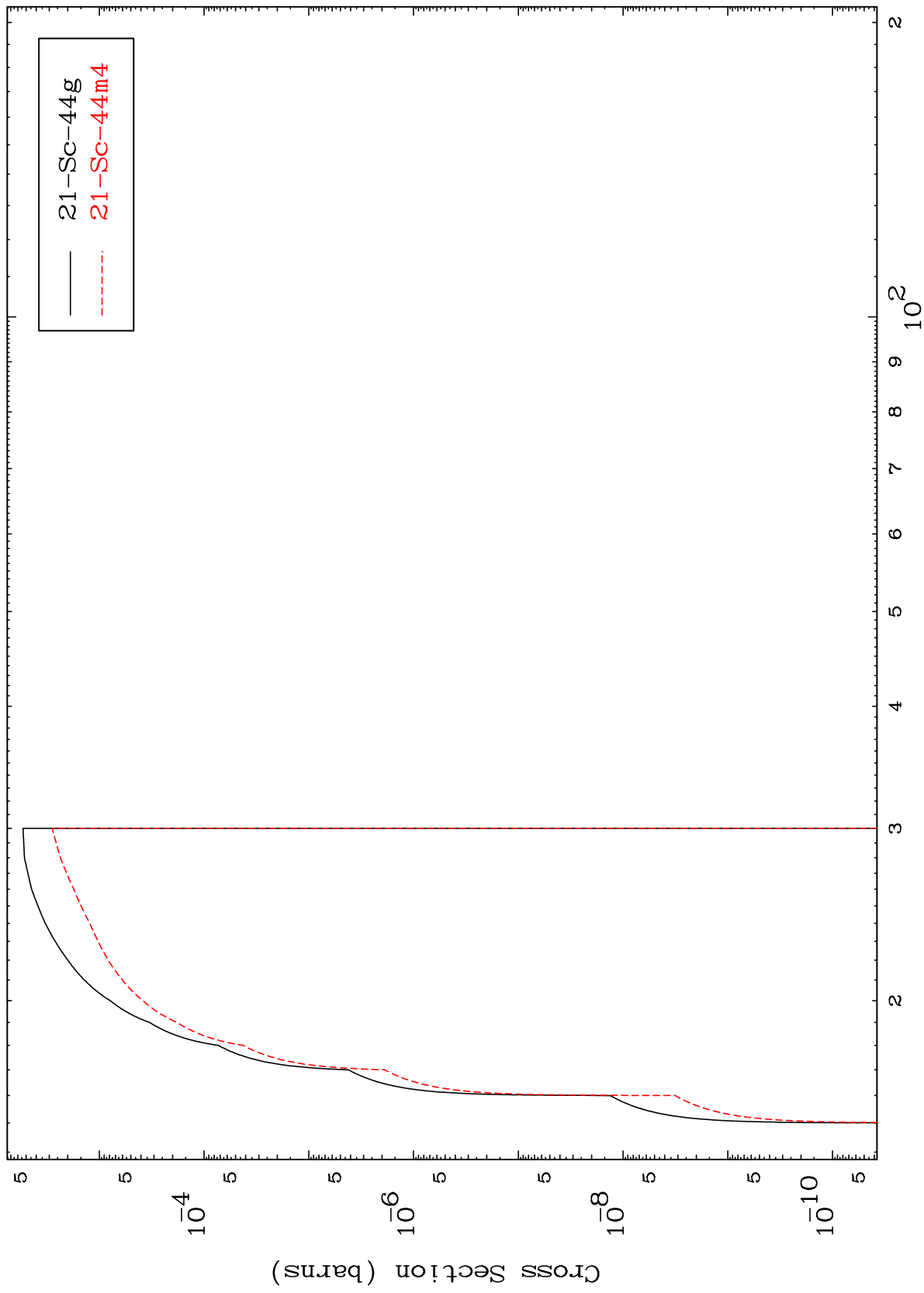


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(d,n') t

21-Sc-46

Radionuclide Production Cross Section



16

Incident Energy (MeV)

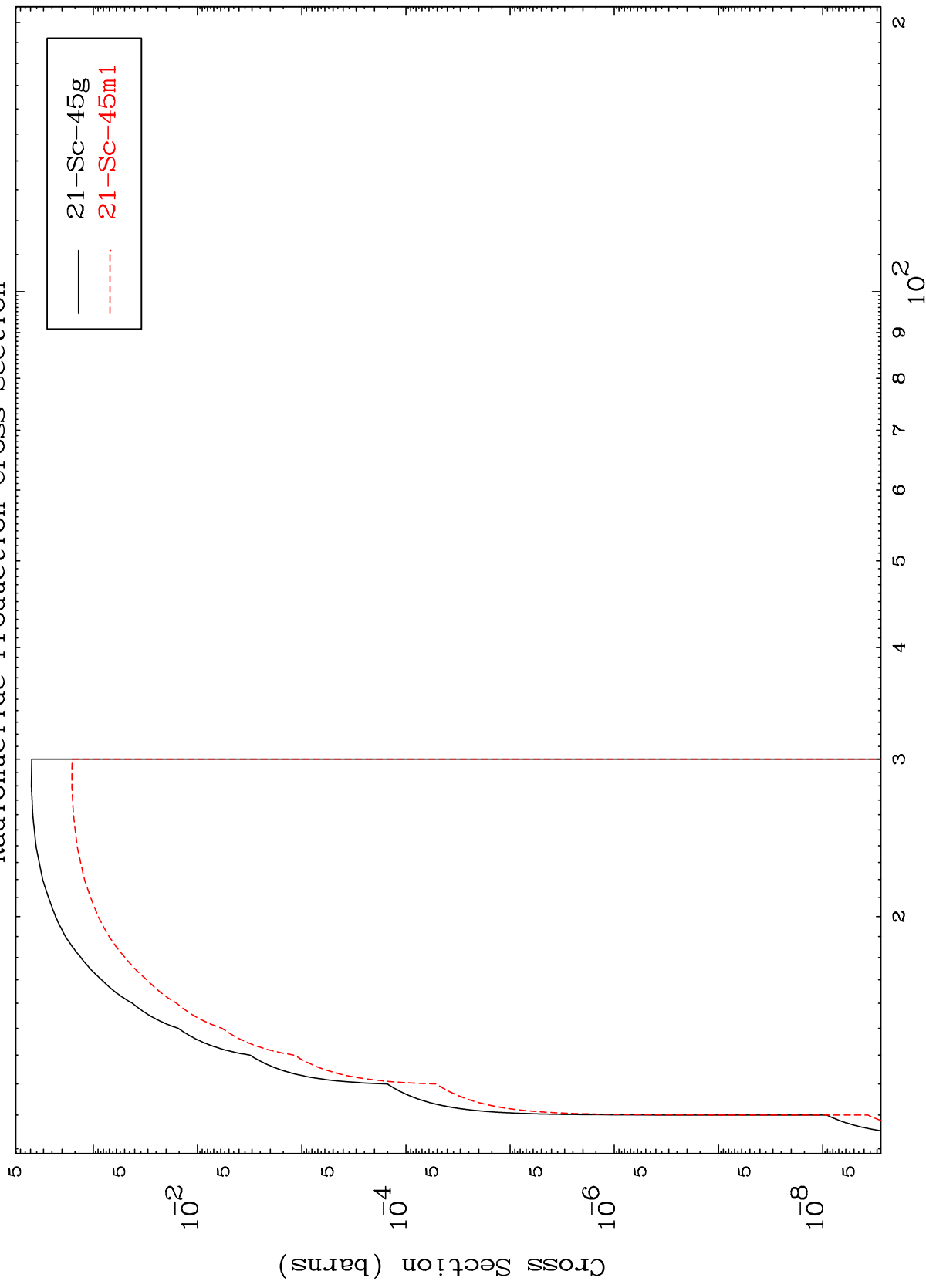
21-Sc-46

MAT 2129

(d,2n) p

<sup>21</sup>Sc-46

Radionuclide Production Cross Section



17

Incident Energy (MeV)

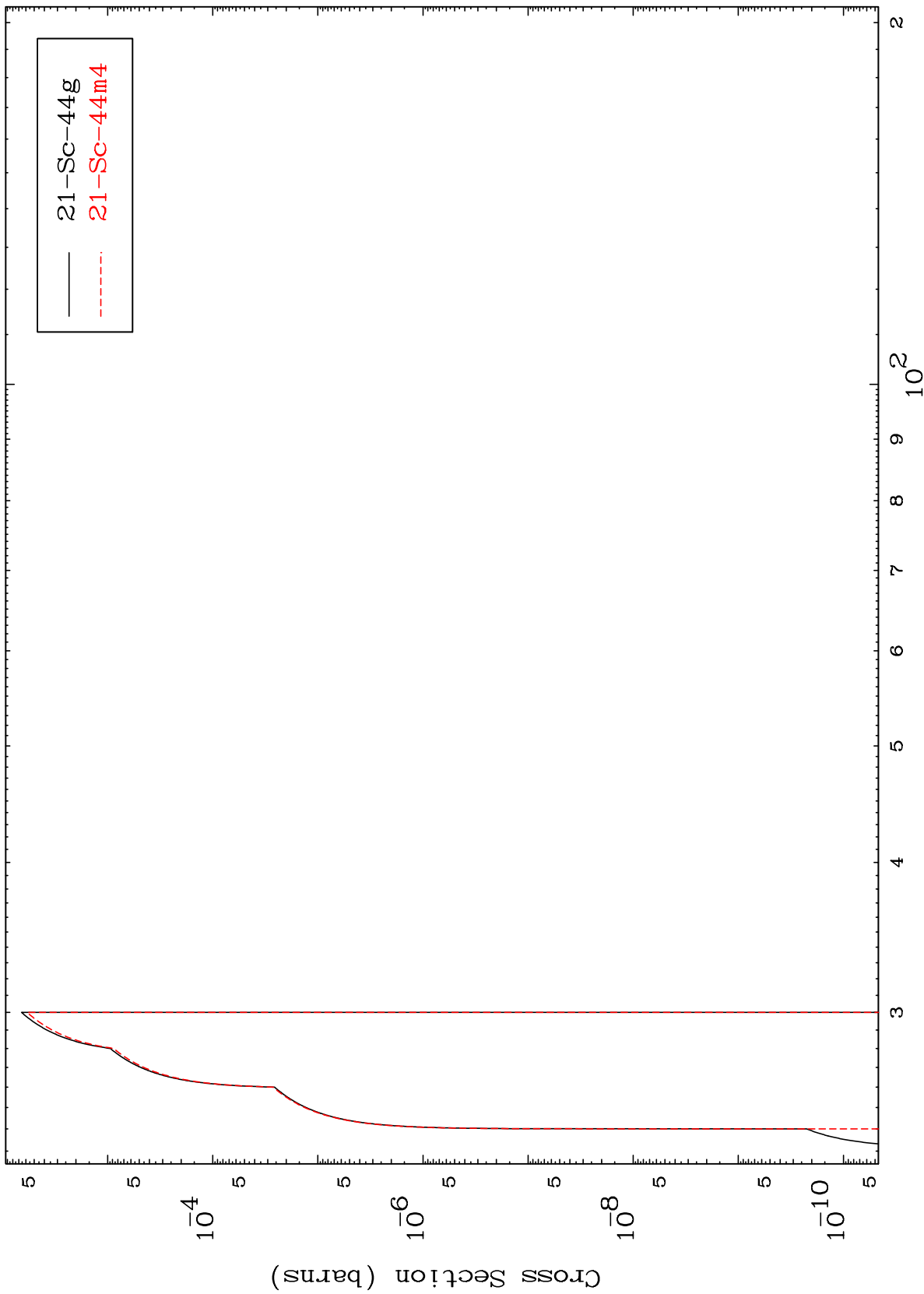
<sup>21</sup>Sc-46

MAT 2129

(d,3n) p

21-Sc-46

Radionuclide Production Cross Section



18

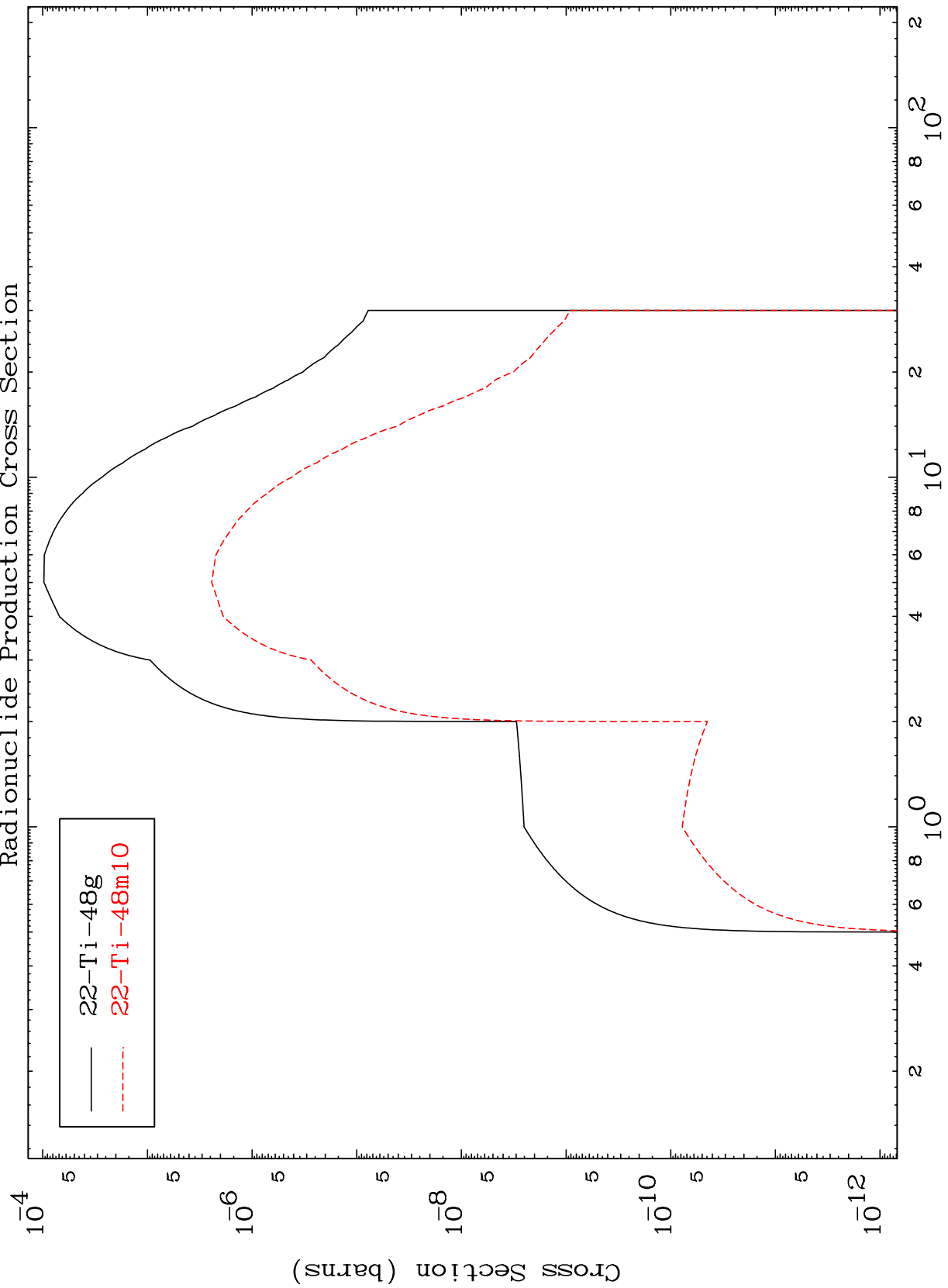
Incident Energy (MeV)

21-Sc-46

MAT 2129

21-Sc-46

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



— 22-Ti-48g  
- - - 22-Ti-48m10

19

Incident Energy (MeV)

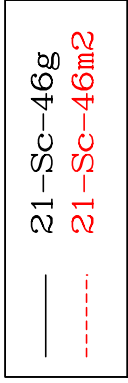
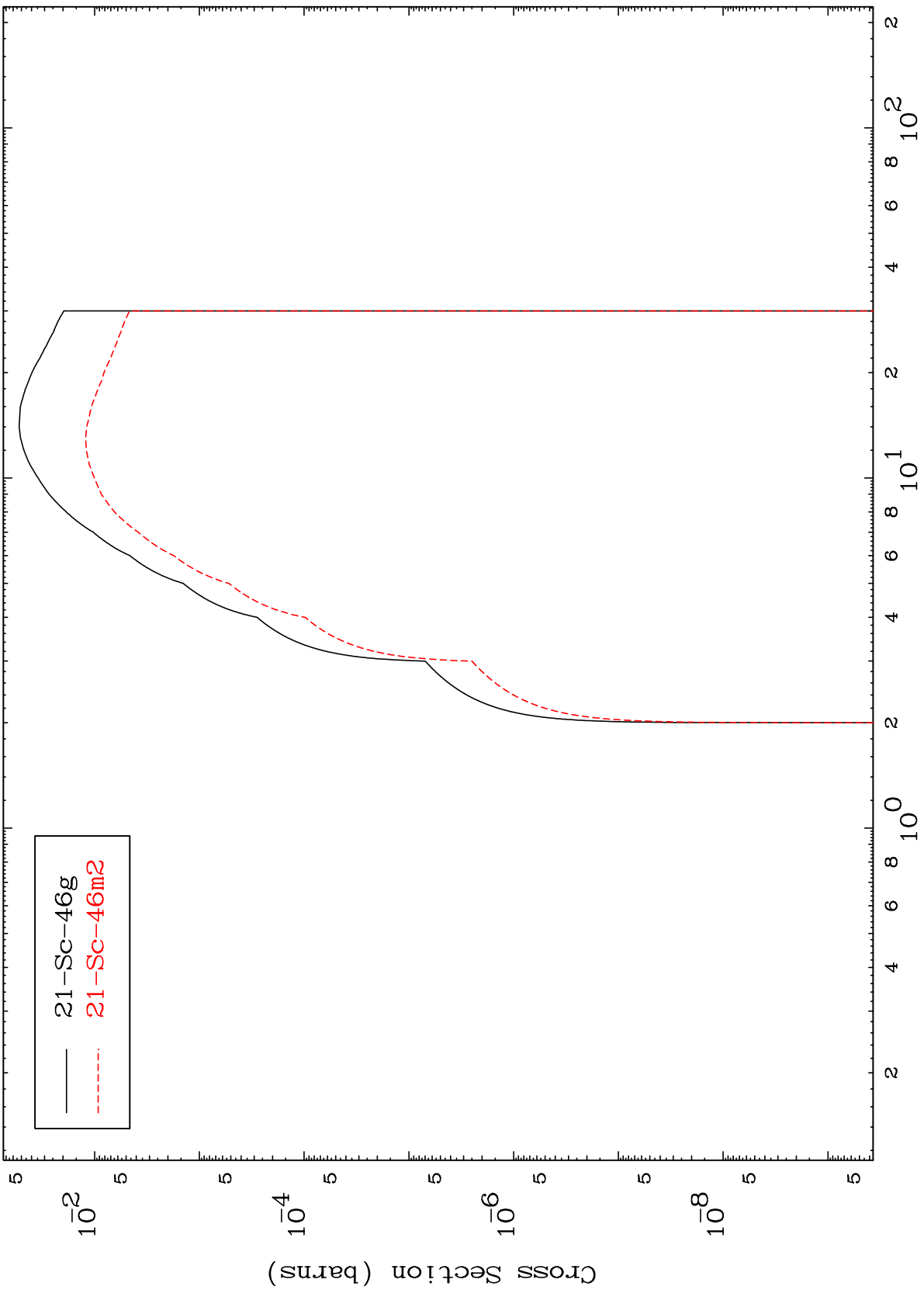
21-Sc-46

MAT 2129

(d,d)

<sup>21</sup>Sc-46

Radionuclide Production Cross Section



20

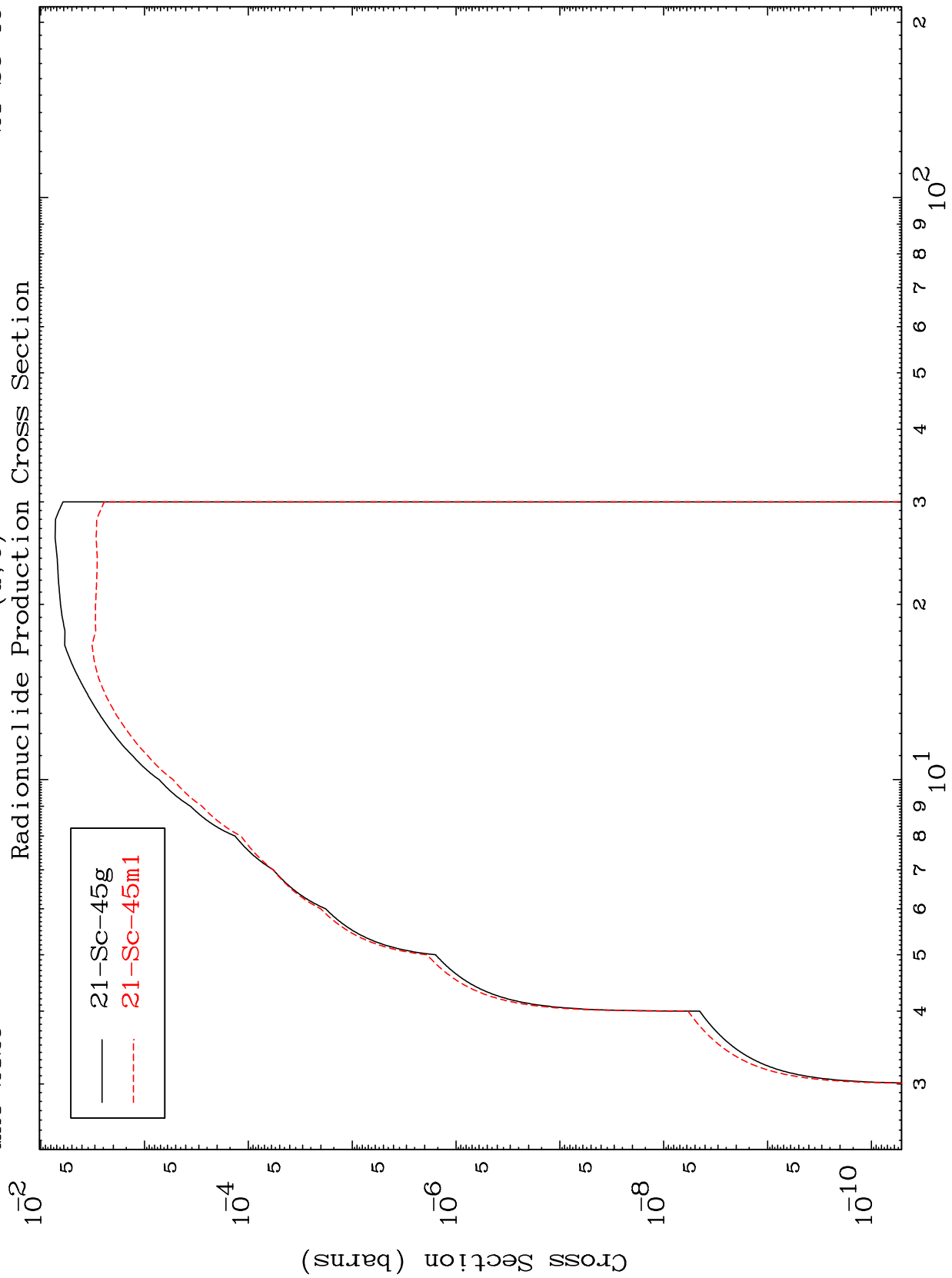
Incident Energy (MeV)

<sup>21</sup>Sc-46

MAT 2129

21-Sc-46

(d, t)  
Radionuclide Production Cross Section



— 21-Sc-45g  
- - - 21-Sc-45m1

21

Incident Energy (MeV)

21-Sc-46