

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

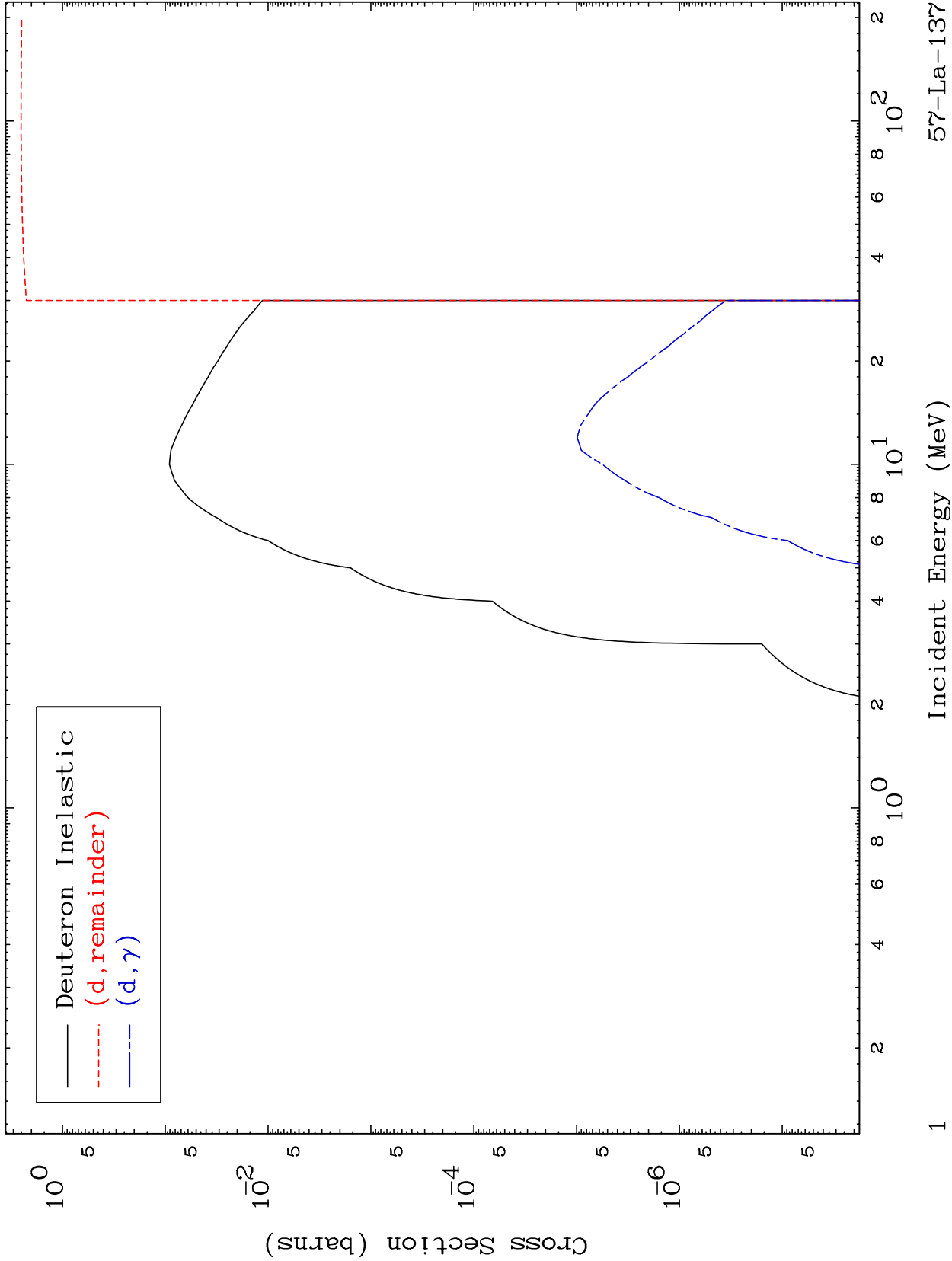
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

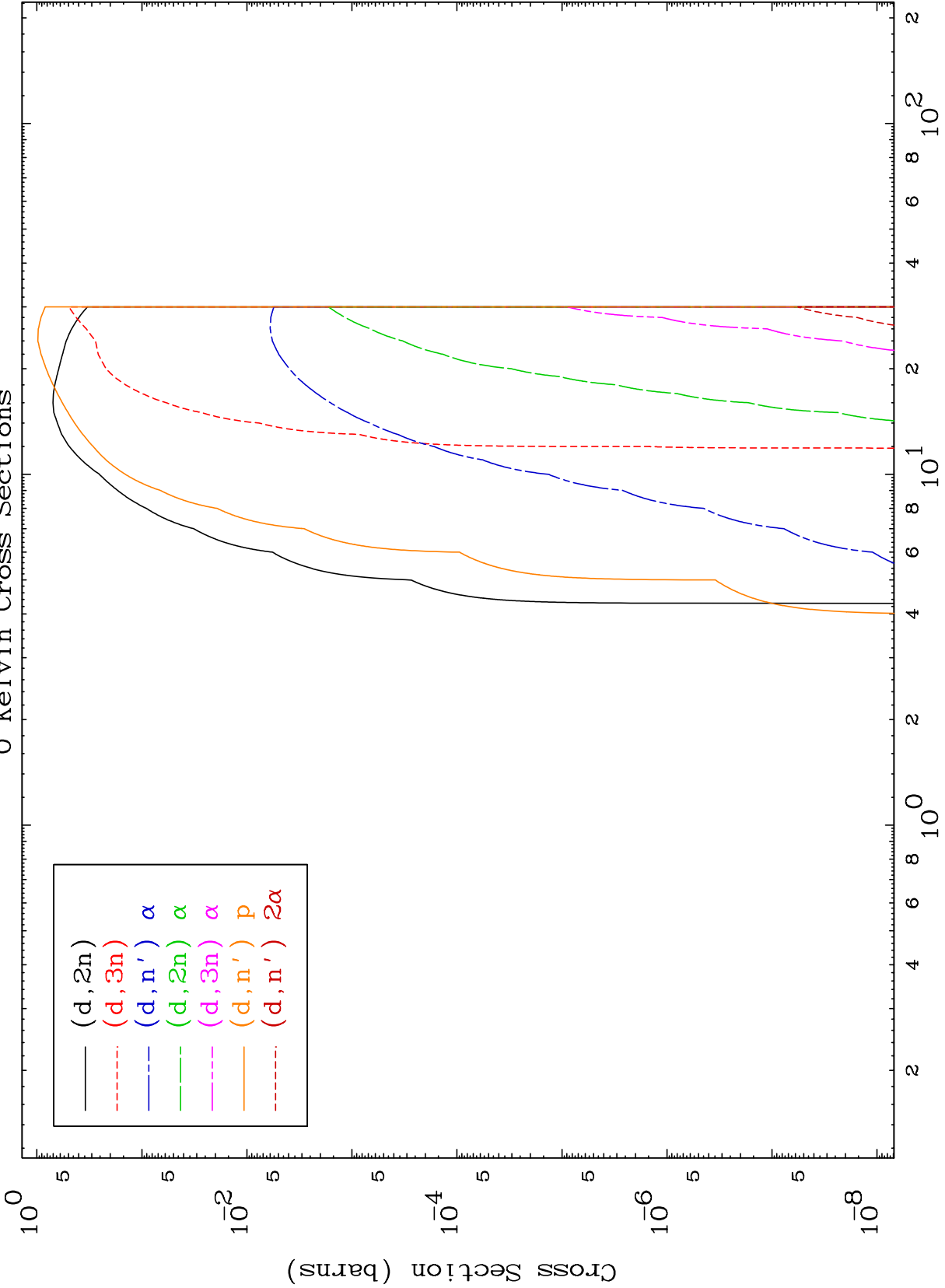
Tele: 925-443-1911

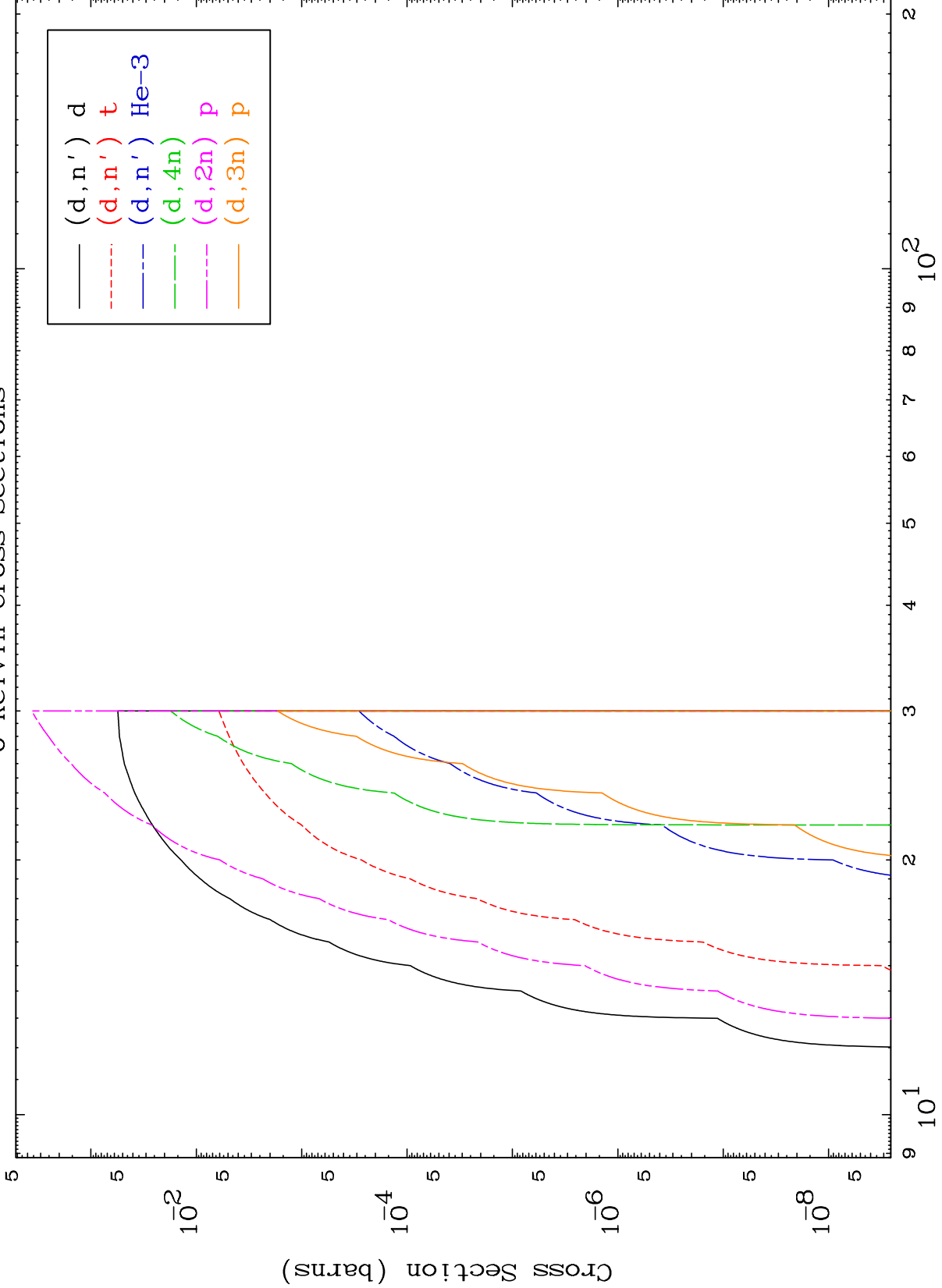
E.Mail:redcullen1@comcast.net

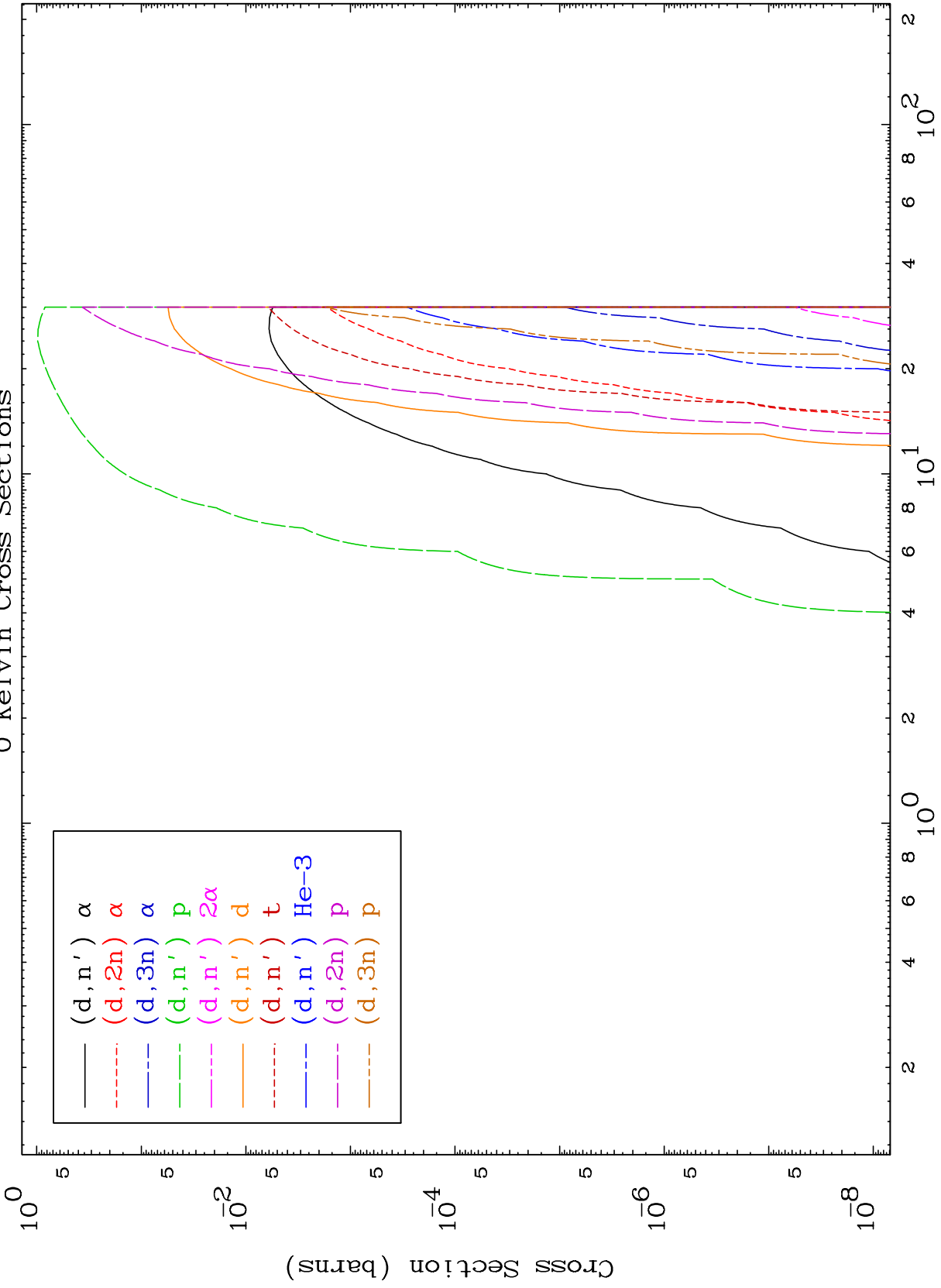
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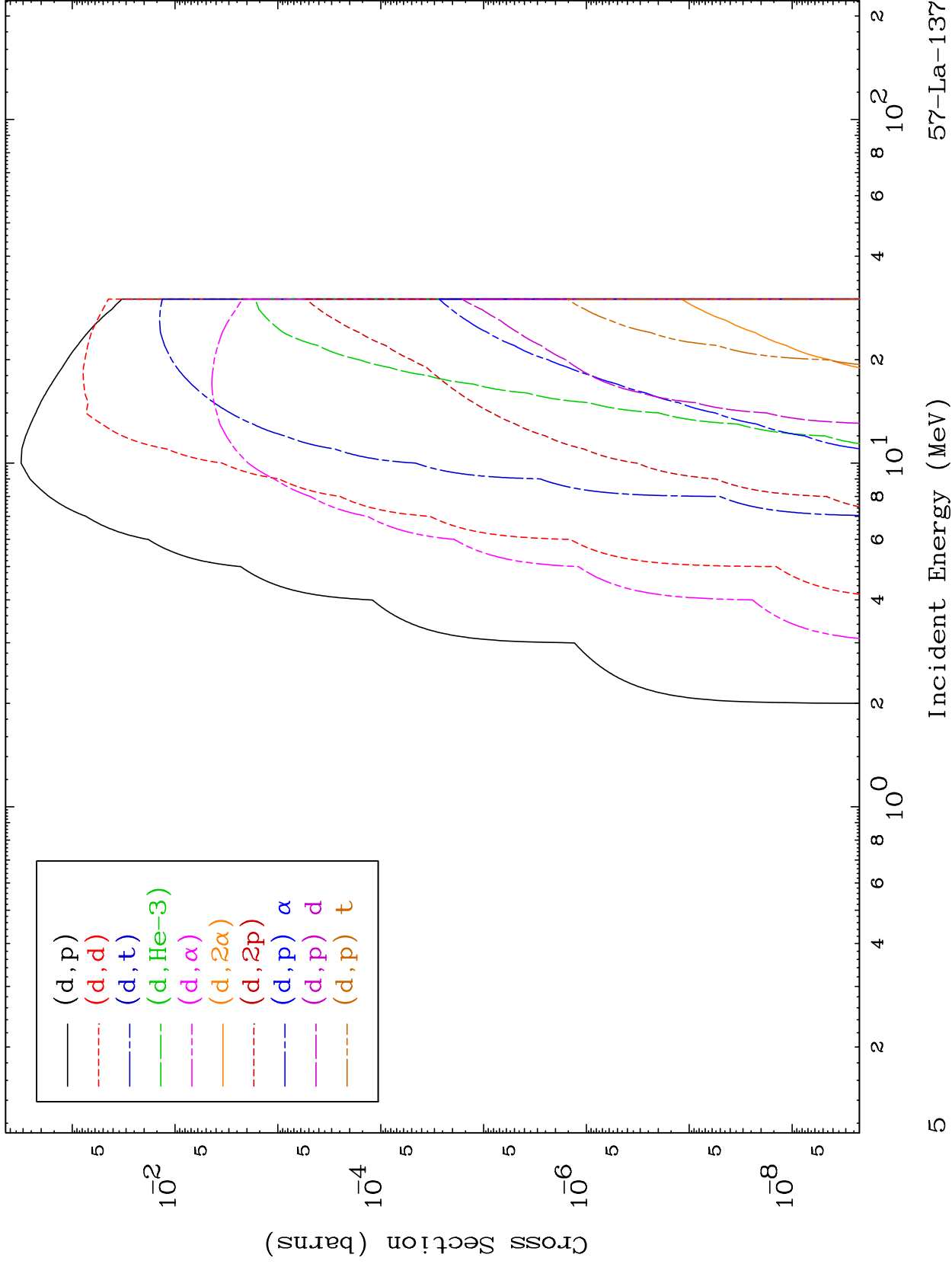
Press Mouse Button to Start









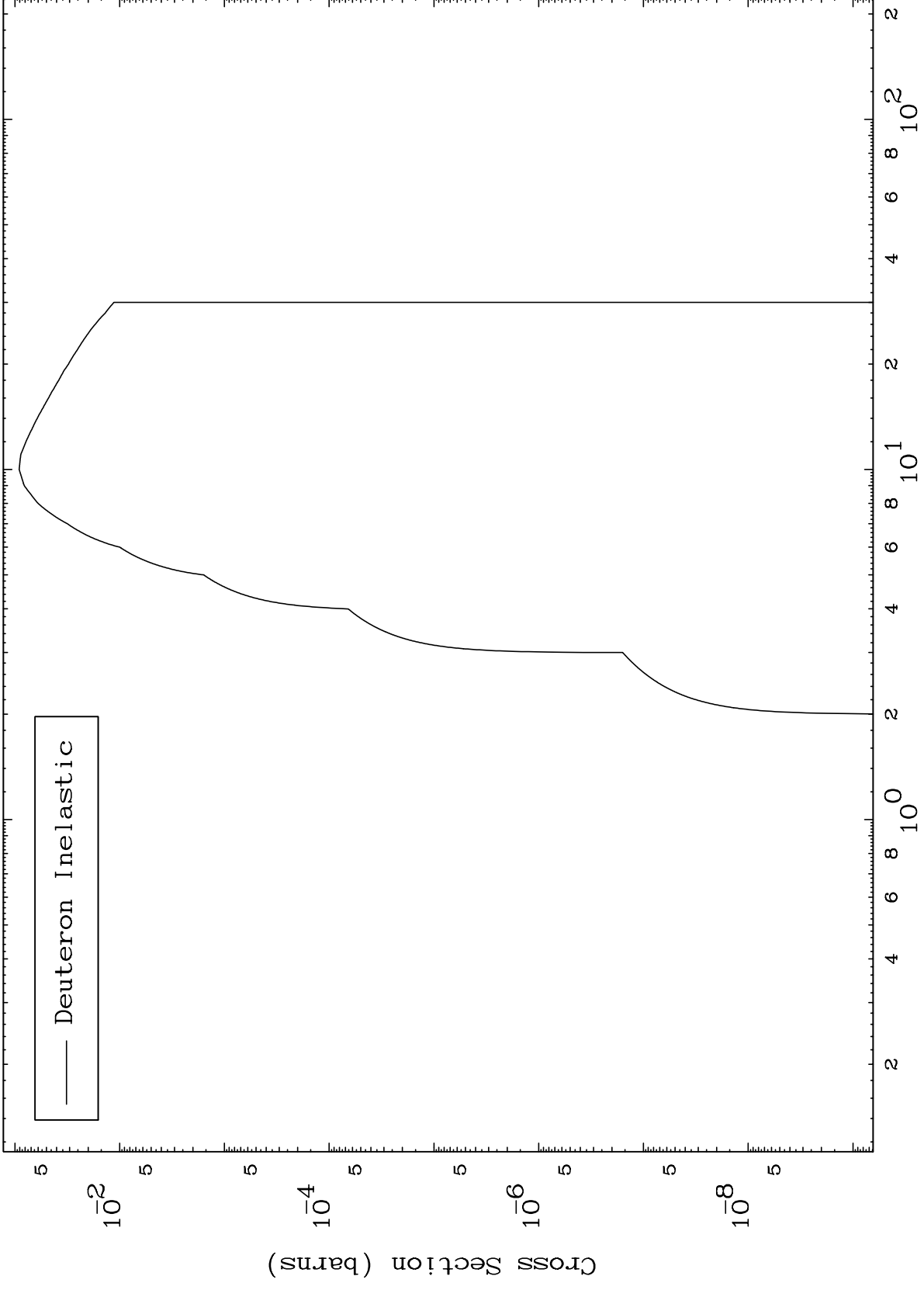


MAT 5722

(d,n') Level

57-La-137

0 Kelvin Cross Sections

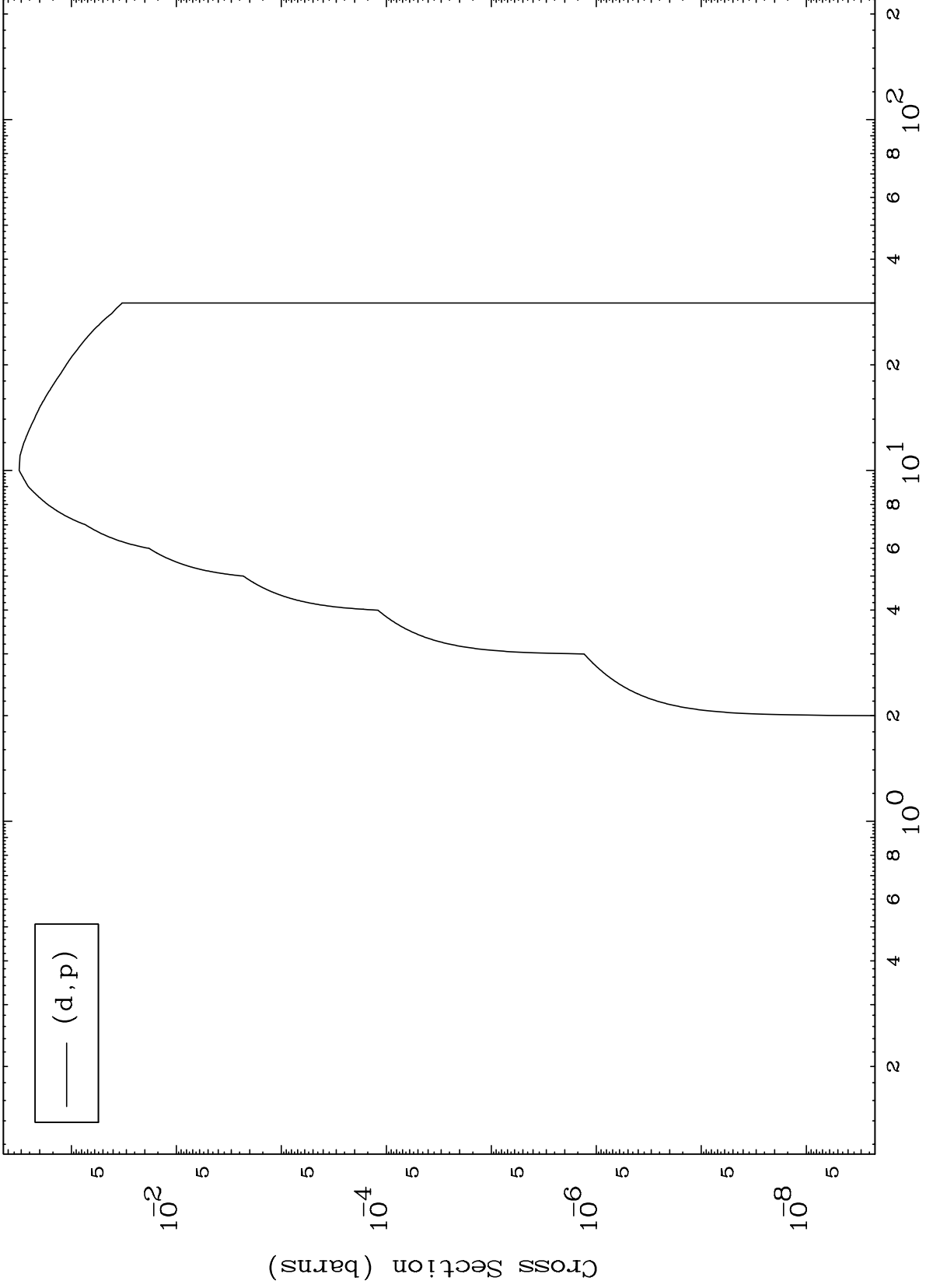


MAT 5722

(d,p) Levels

57-La-137

0 Kelvin Cross Sections



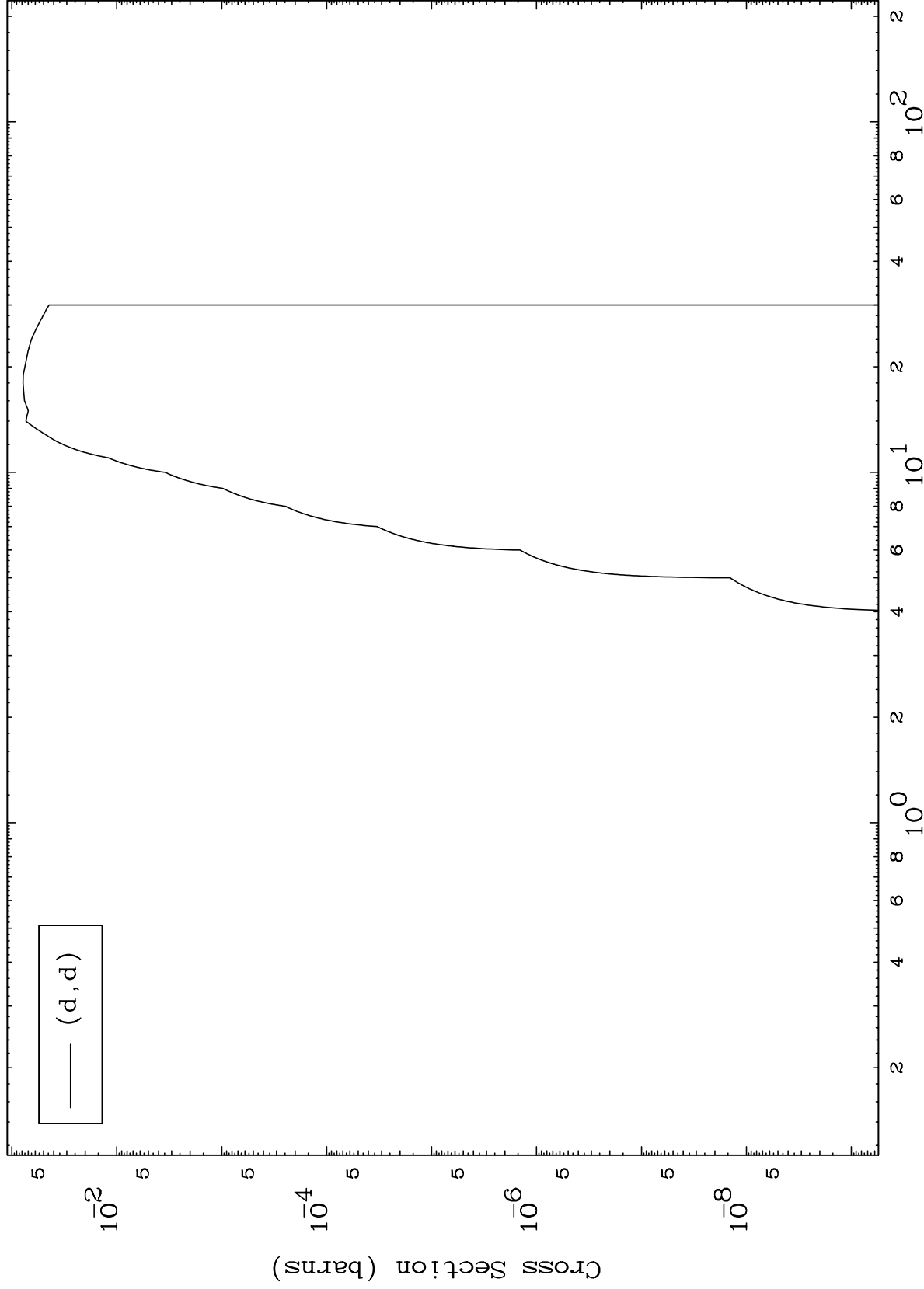


MAT 5722

(d,d) Levels

57-La-137

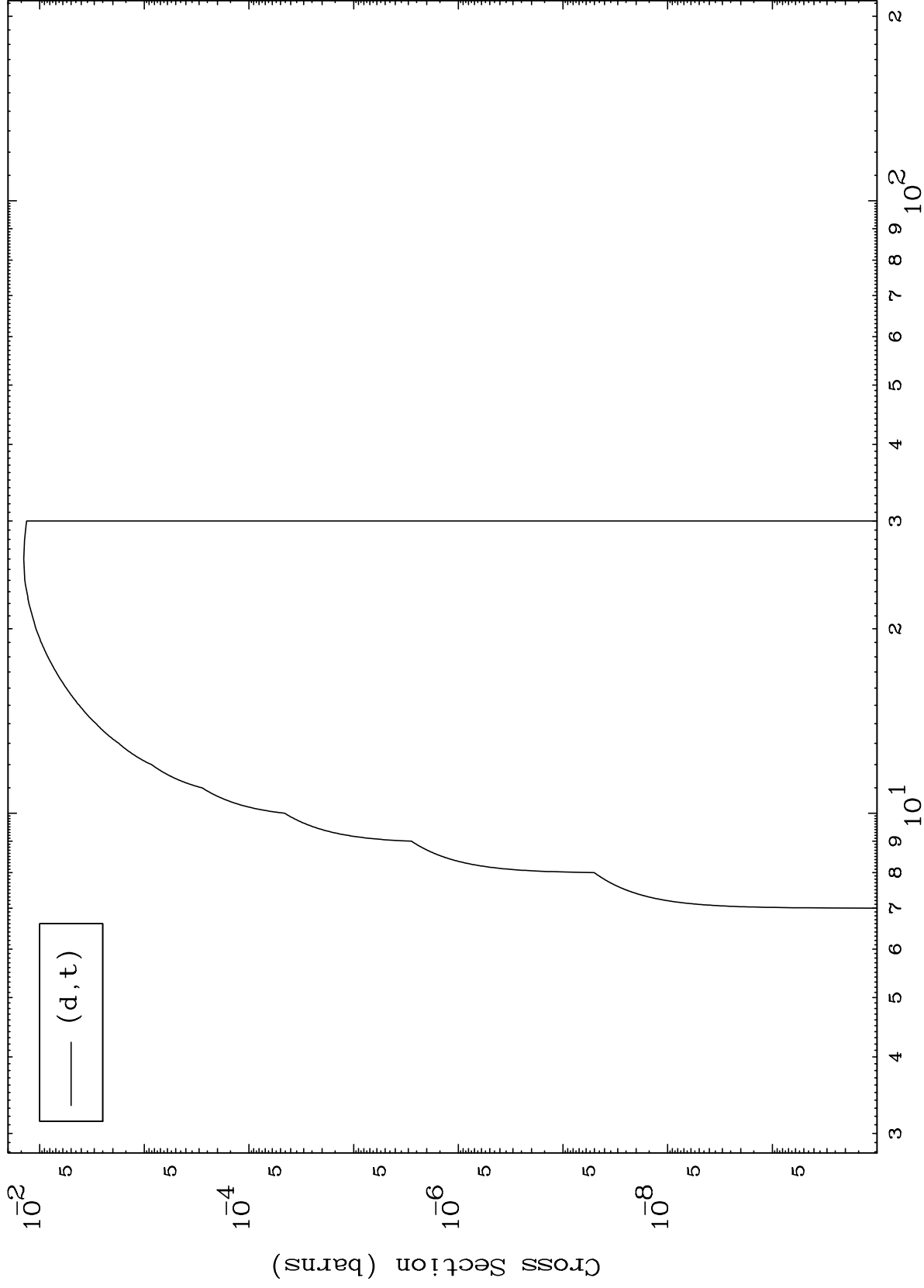
0 Kelvin Cross Sections



MAT 5722

(d,t) Levels  
0 Kelvin Cross Sections

57-La-137



9

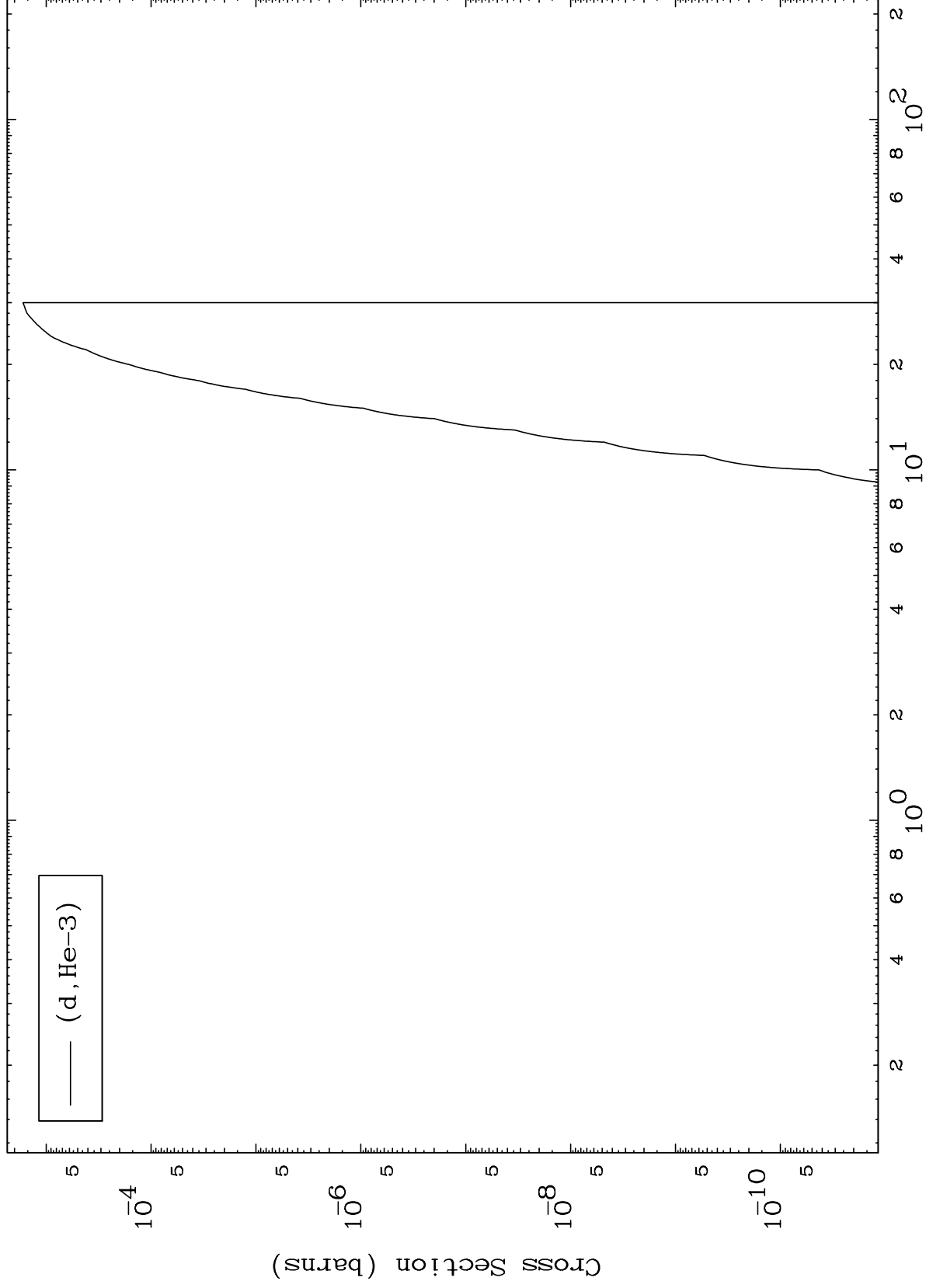
Incident Energy (MeV)

57-La-137

MAT 5722

(d,He3) Levels  
0 Kelvin Cross Sections

57-La-137



10

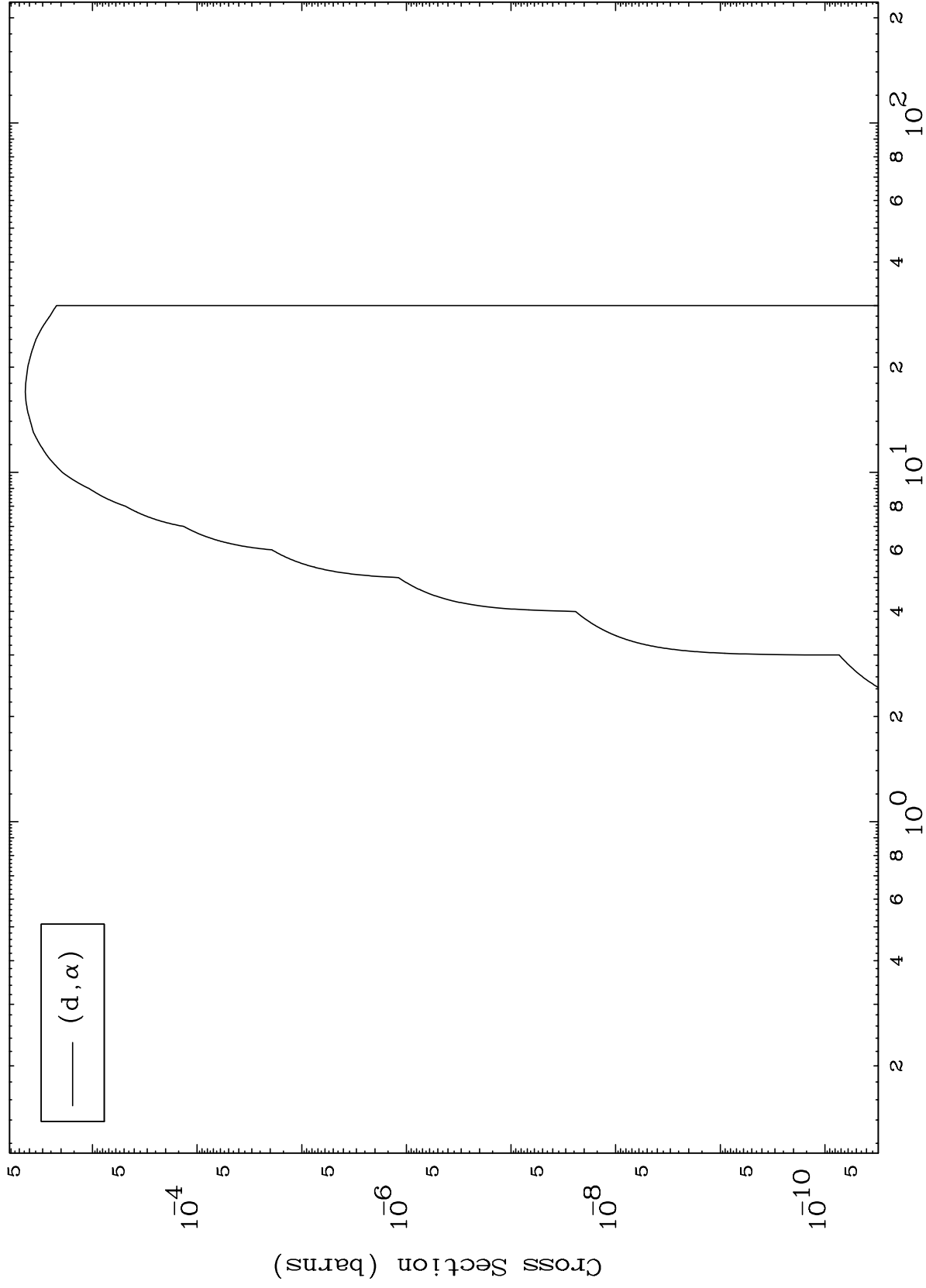
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

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



57-La-137

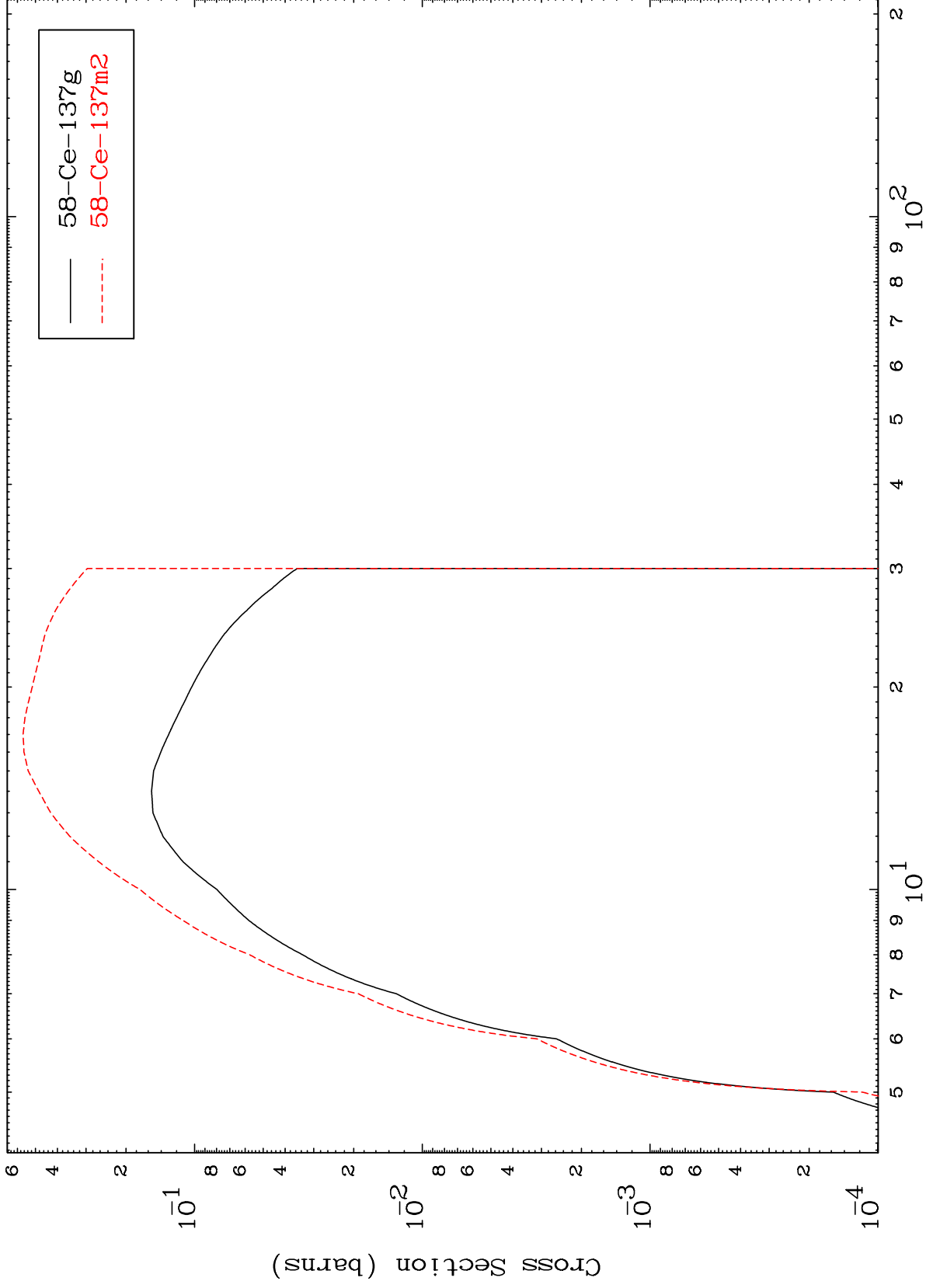
Incident Energy (MeV)

11

MAT 5722

57-La-137

Radionuclide Production Cross Section  
(d,2n)



57-La-137

Incident Energy (MeV)

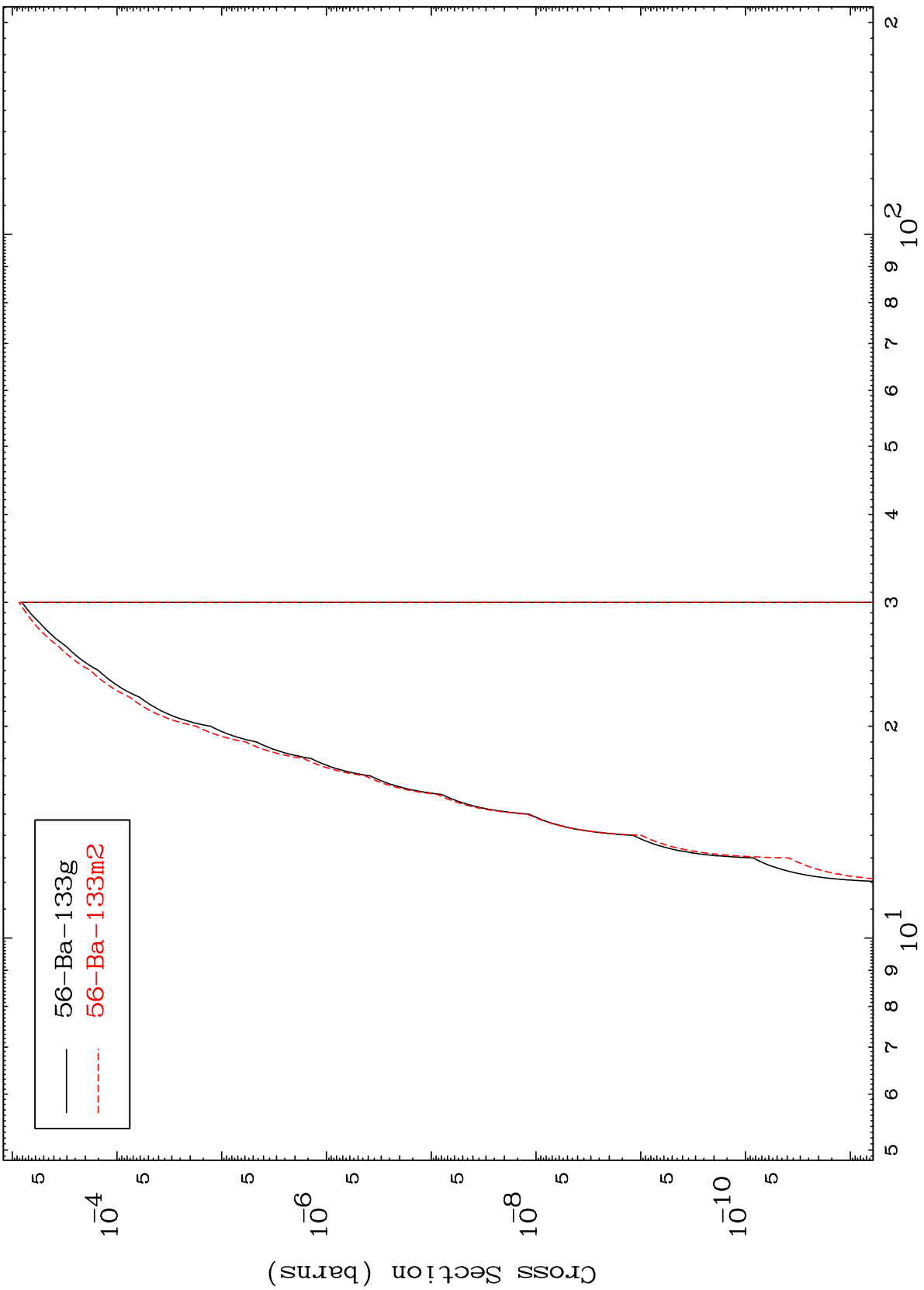
12

MAT 5722

$(d,2n) \alpha$

57-La-137

Radionuclide Production Cross Section



56-Ba-133g  
56-Ba-133m2

13

Incident Energy (MeV)

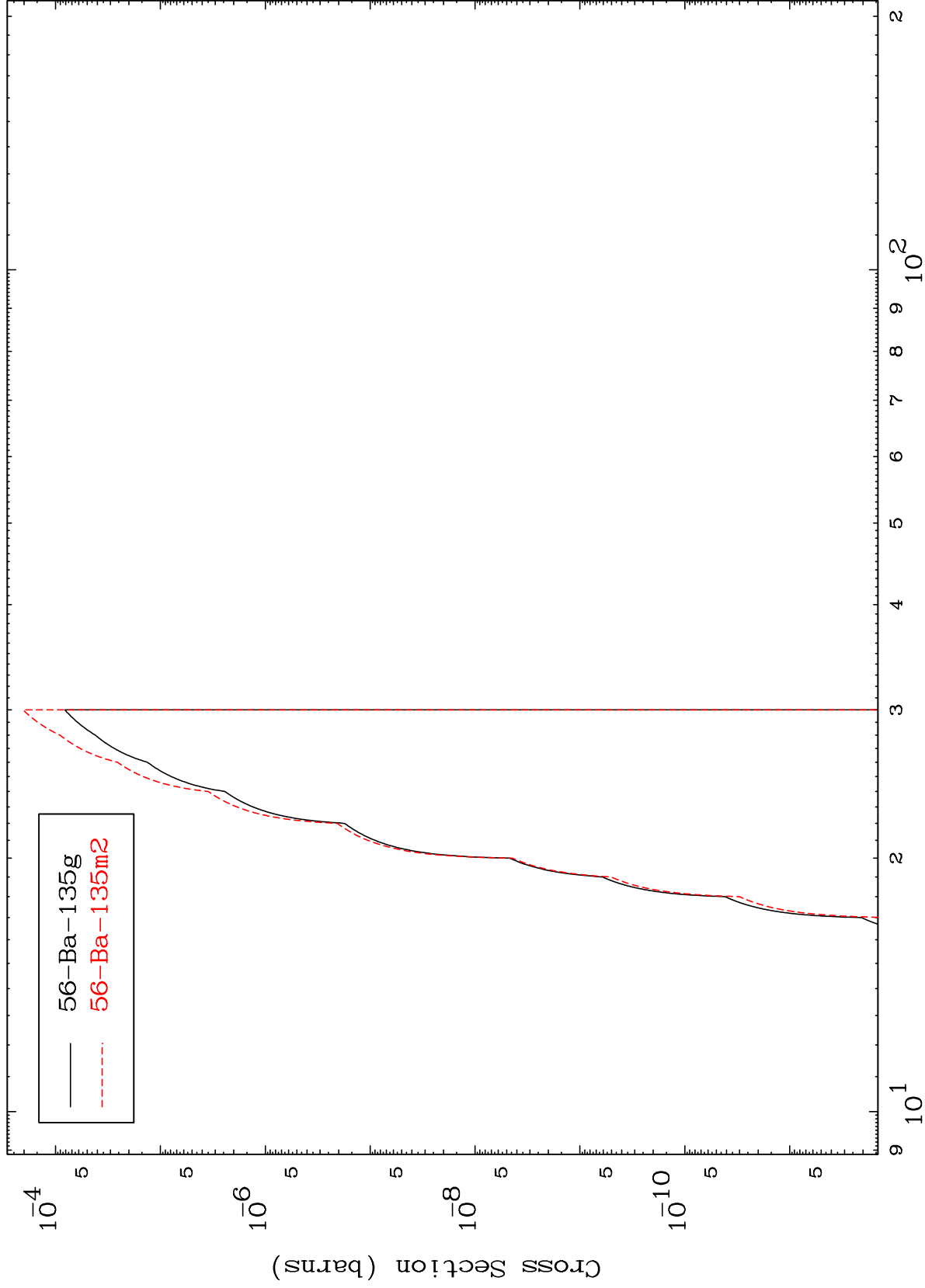
57-La-137

MAT 5722

(d,n') He-3

57-La-137

Radionuclide Production Cross Section



14

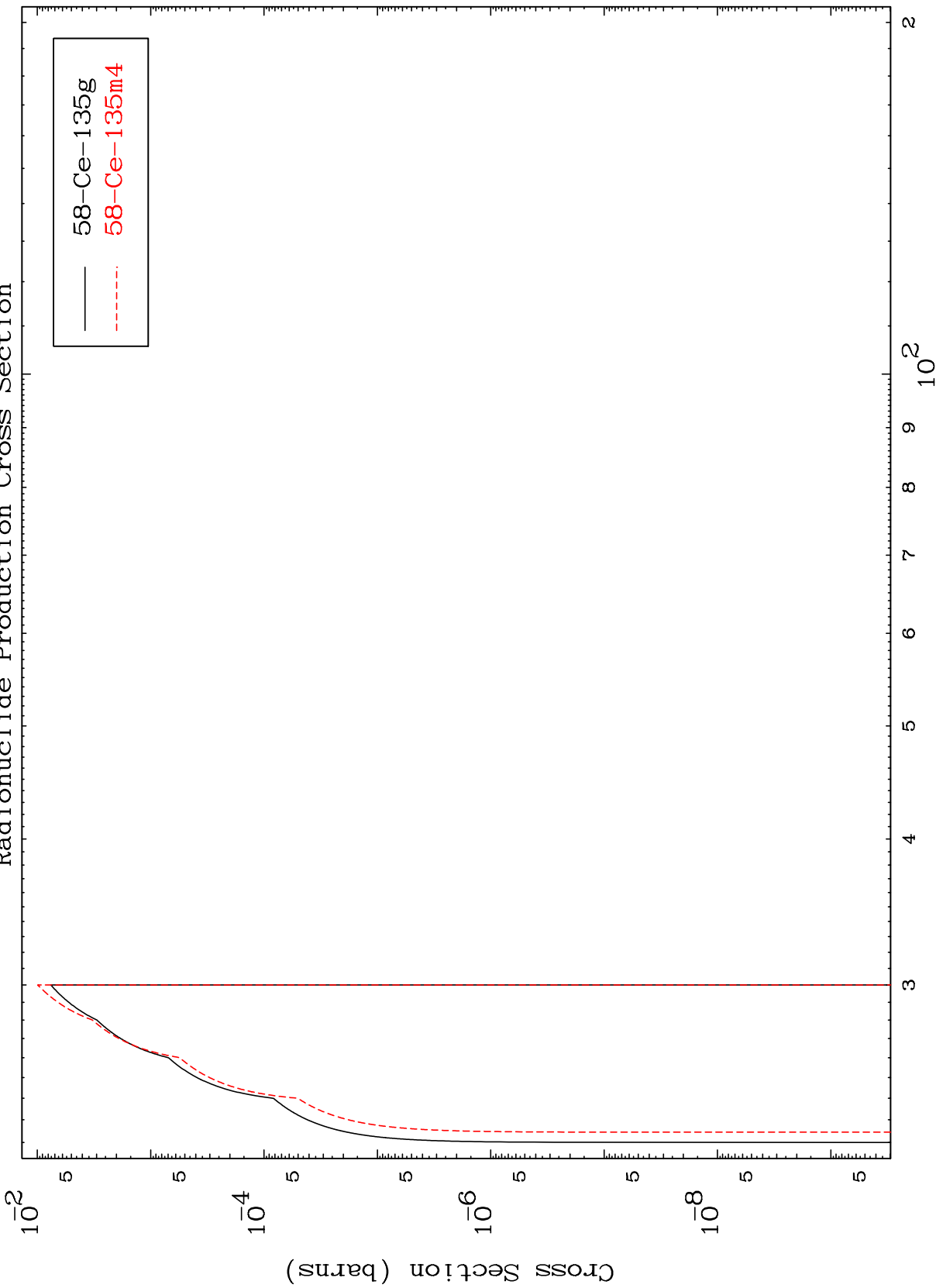
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

Radionuclide Production Cross Section  
(d,4n)



57-La-137

Incident Energy (MeV)

15

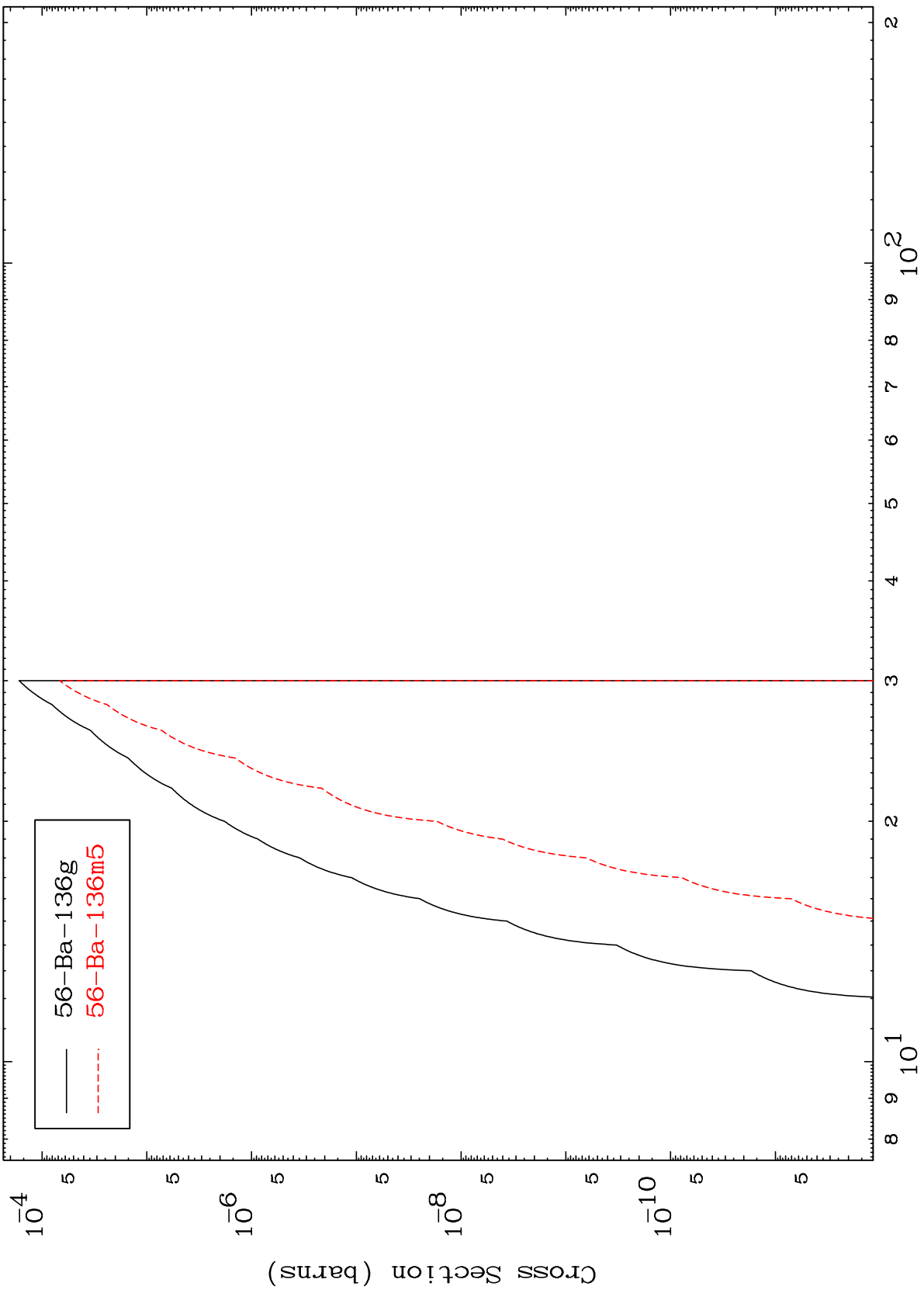


MAT 5722

(d,2n) p

57-La-137

Radionuclide Production Cross Section



56-Ba-136g  
56-Ba-136m5

16

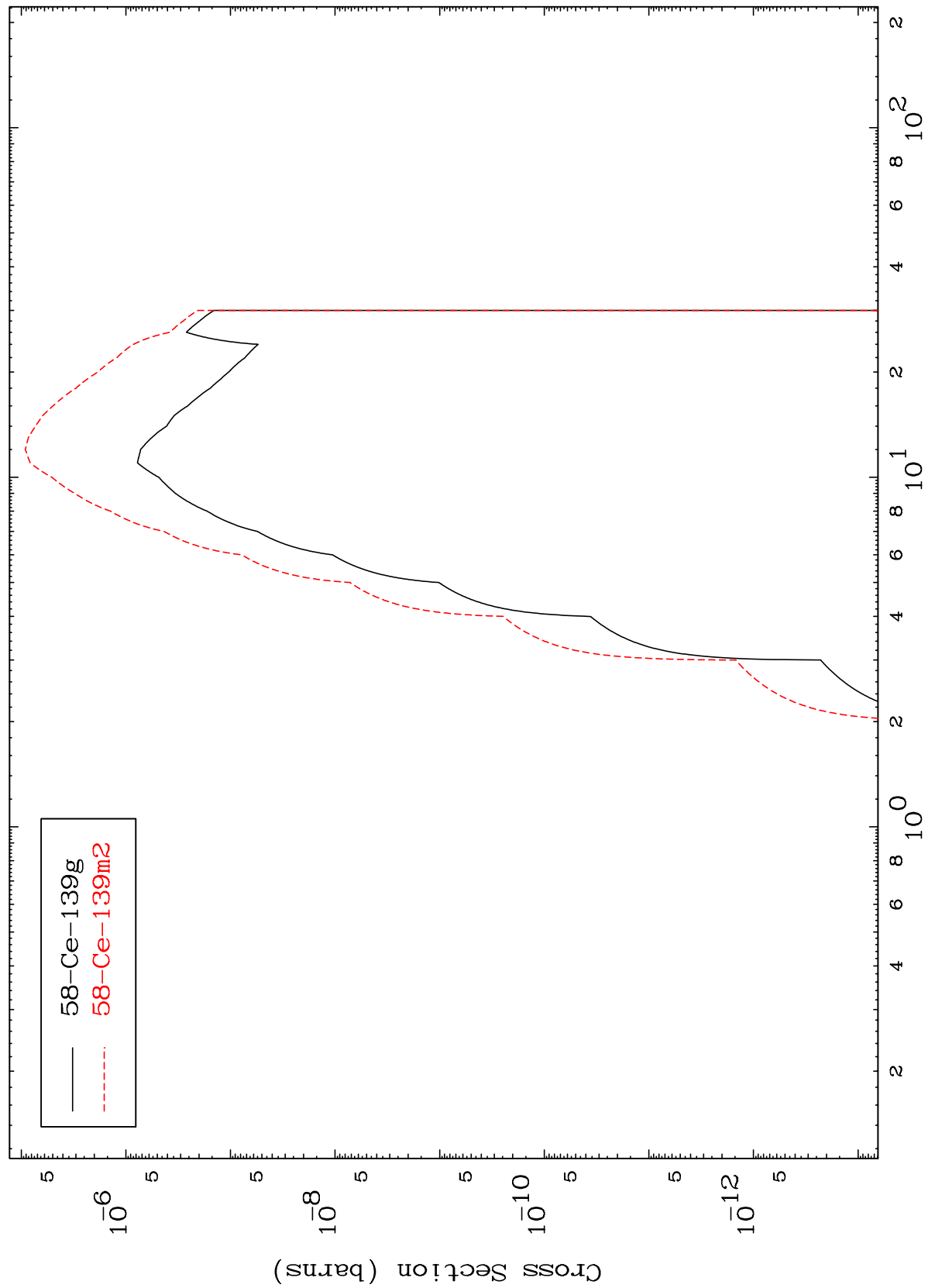
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

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



57-La-137

Incident Energy (MeV)

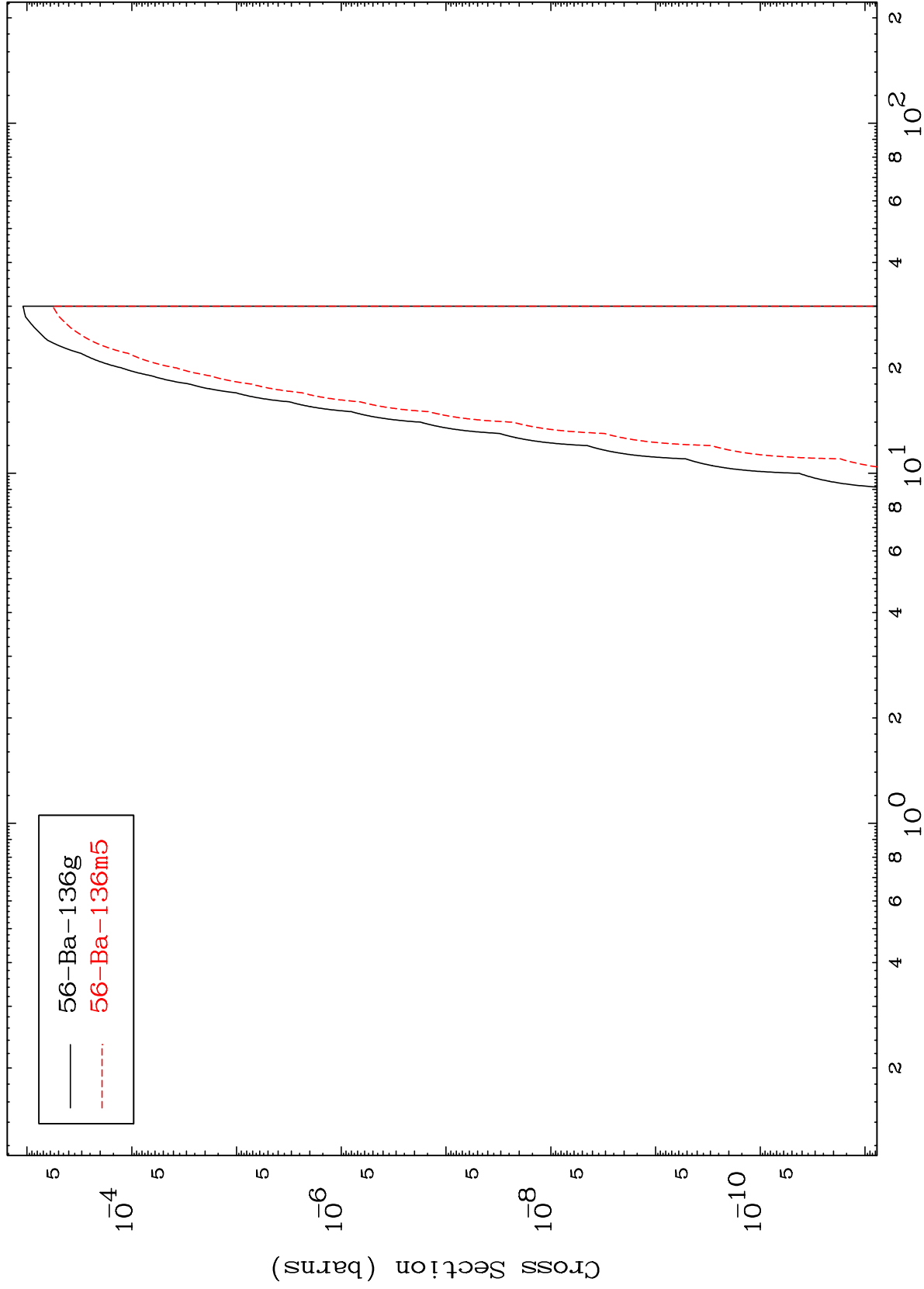
17

MAT 5722

(d,He-3)

57-La-137

Radionuclide Production Cross Section



18

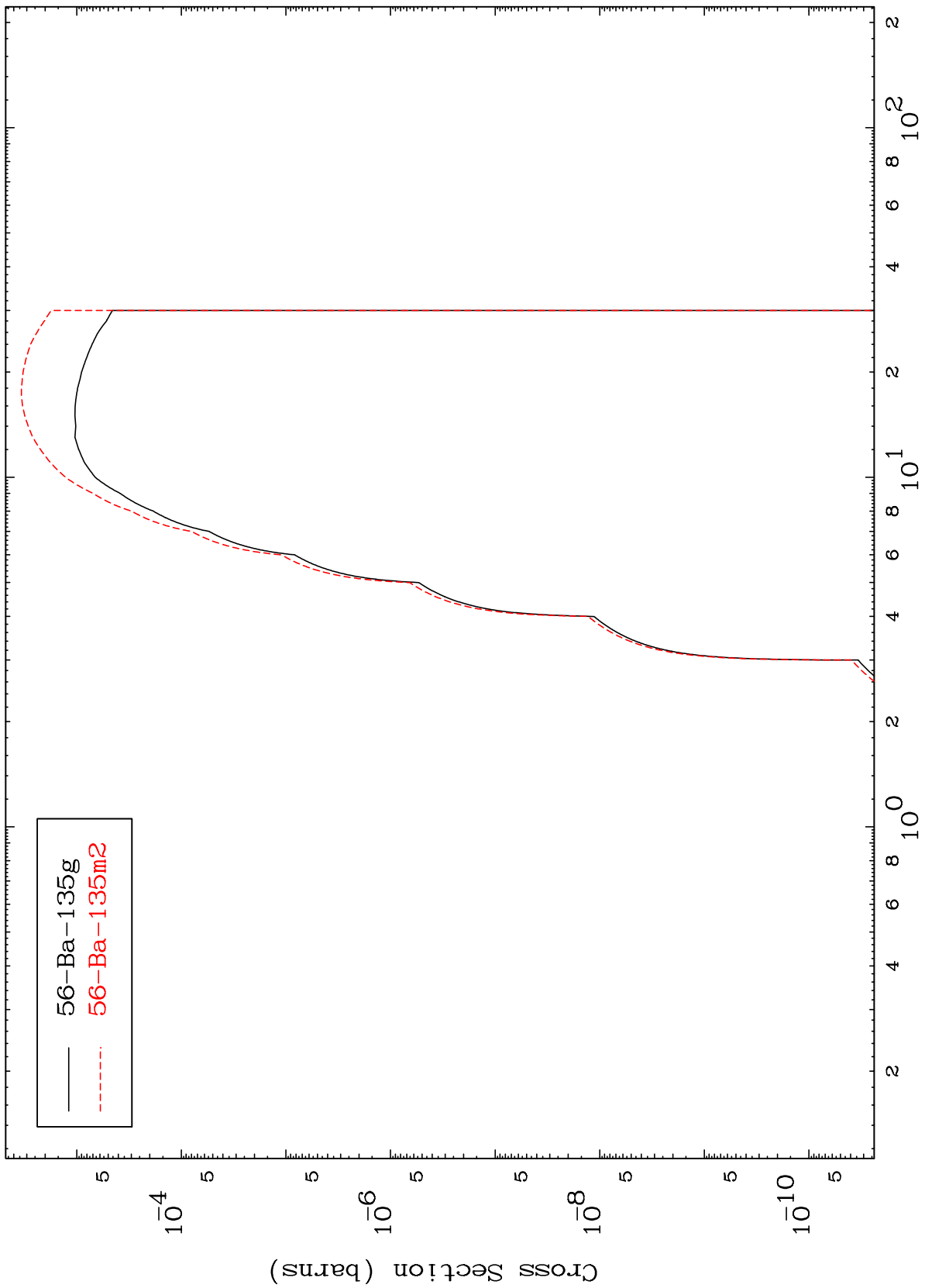
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

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



57-La-137

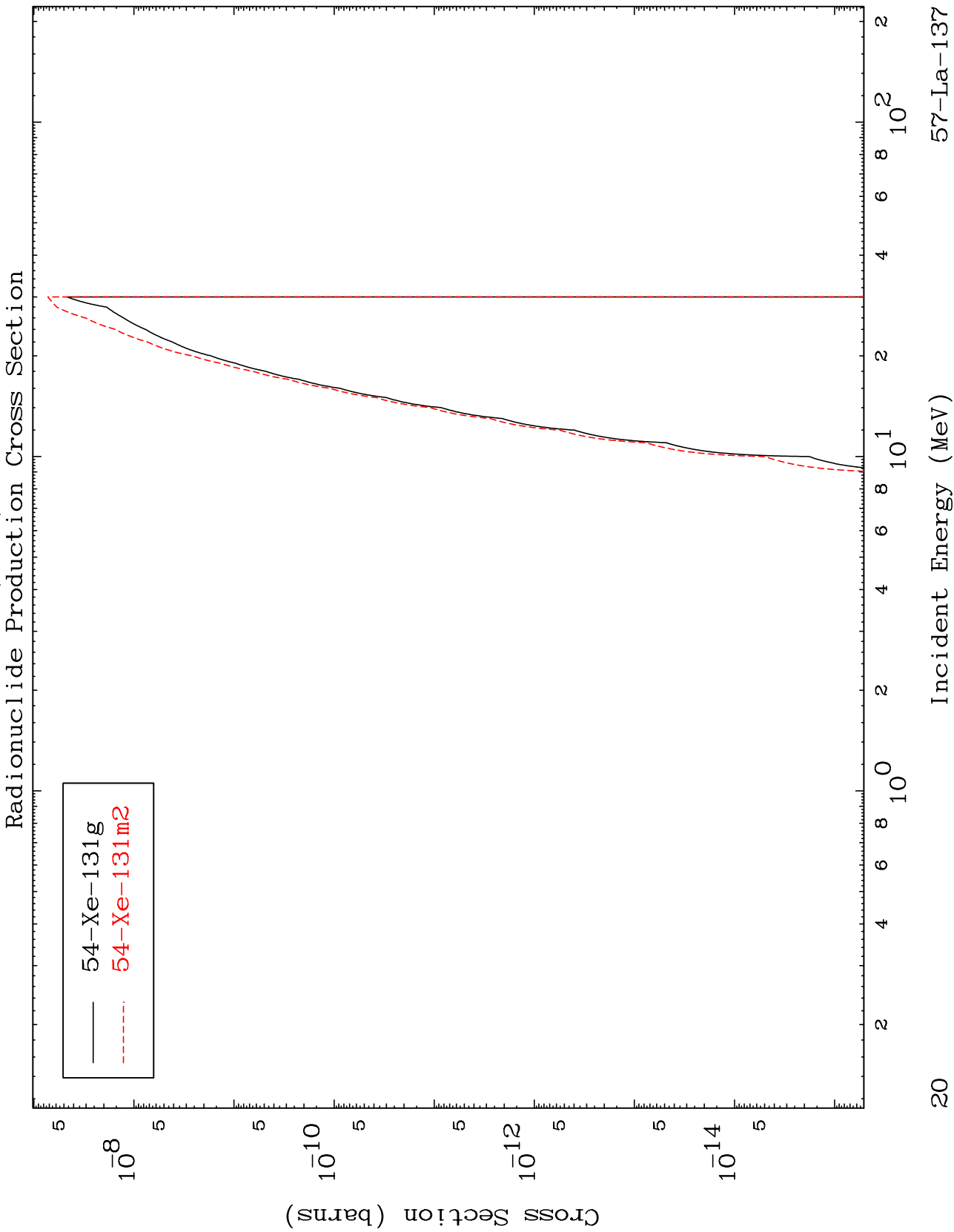
Incident Energy (MeV)

19

MAT 5722

57-La-137

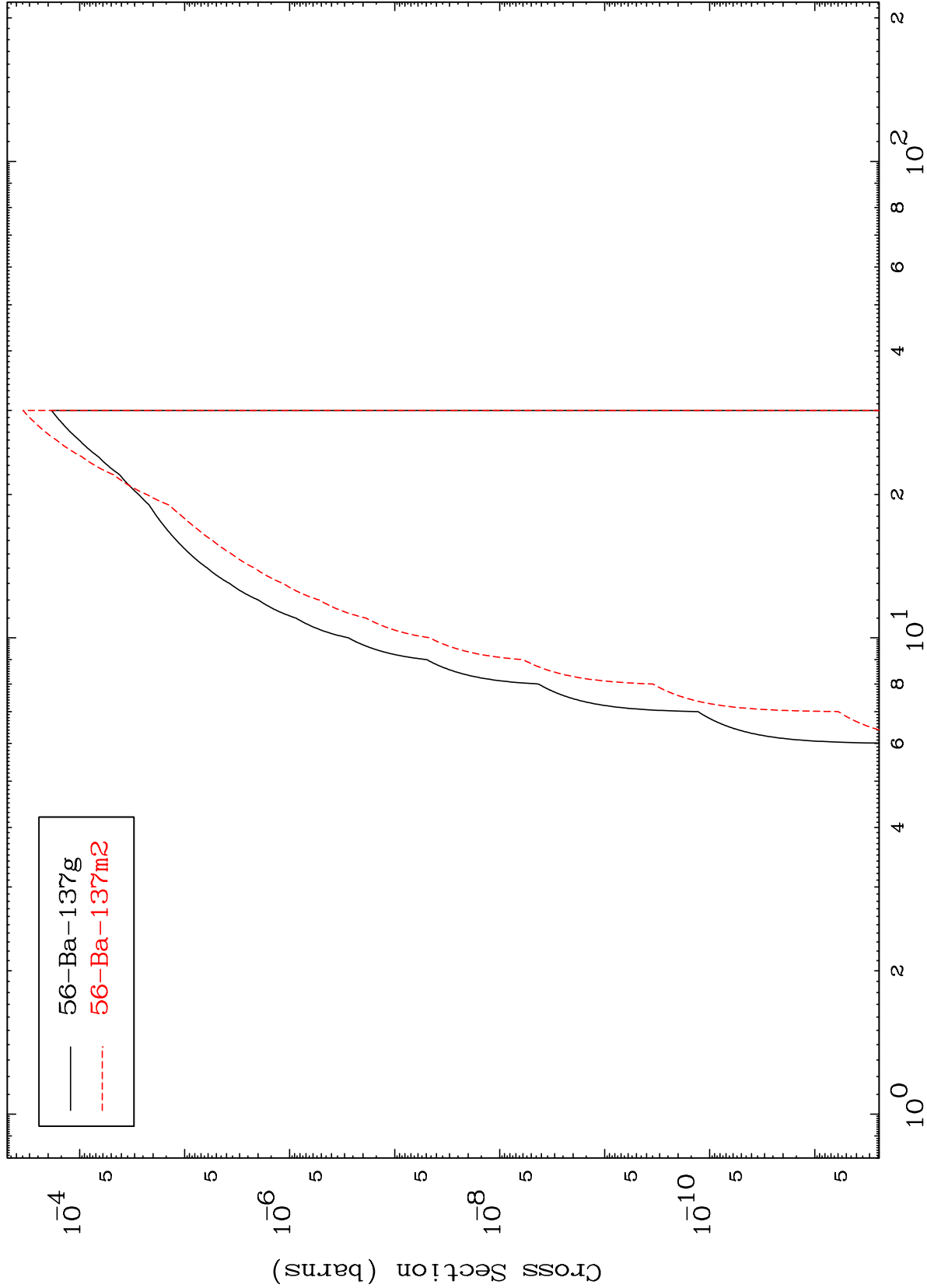
(d,2α)



MAT 5722

57-La-137

(d,2p)  
Radionuclide Production Cross Section



57-La-137

Incident Energy (MeV)

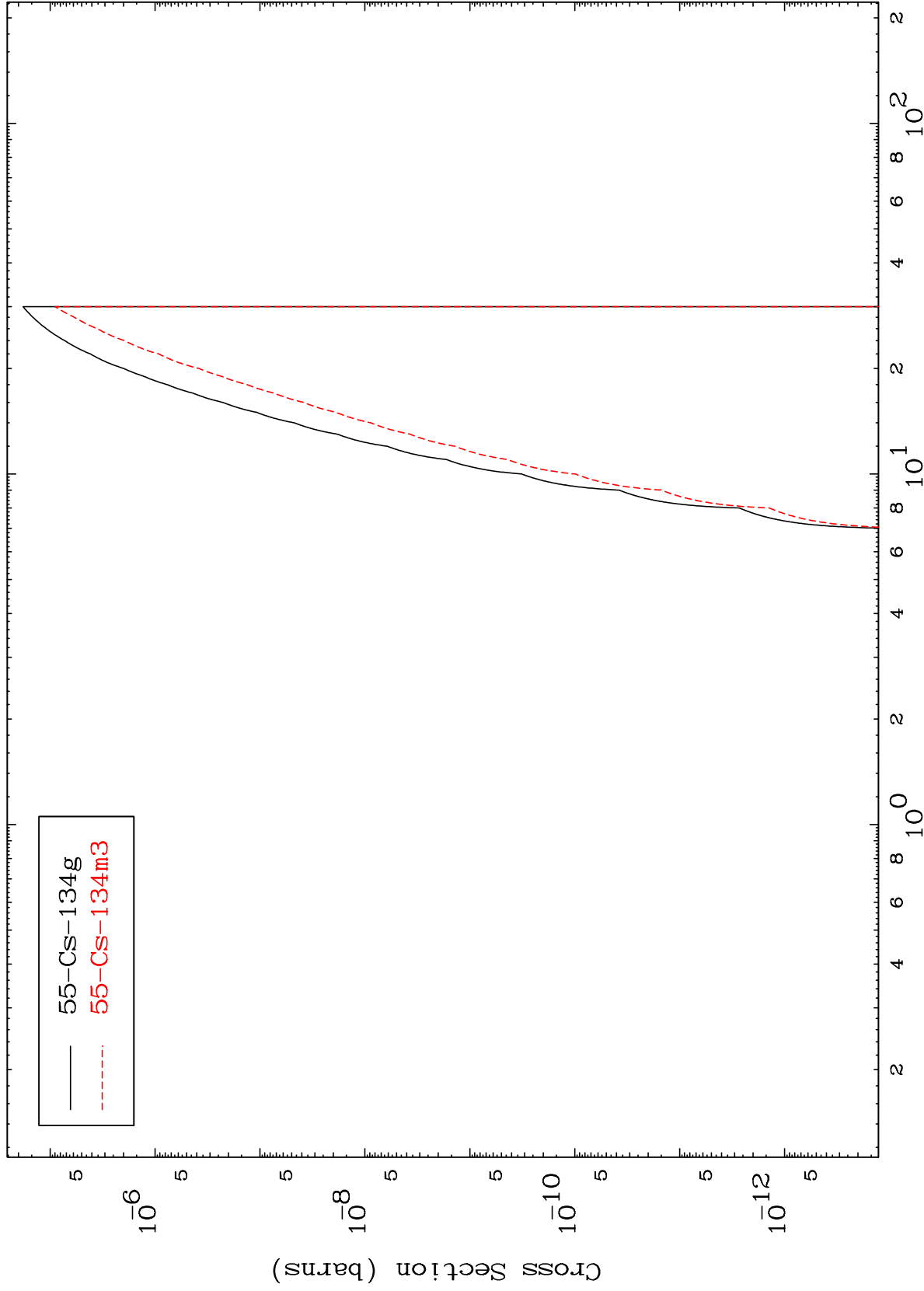
21

MAT 5722

(d,p)  $\alpha$

57-La-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

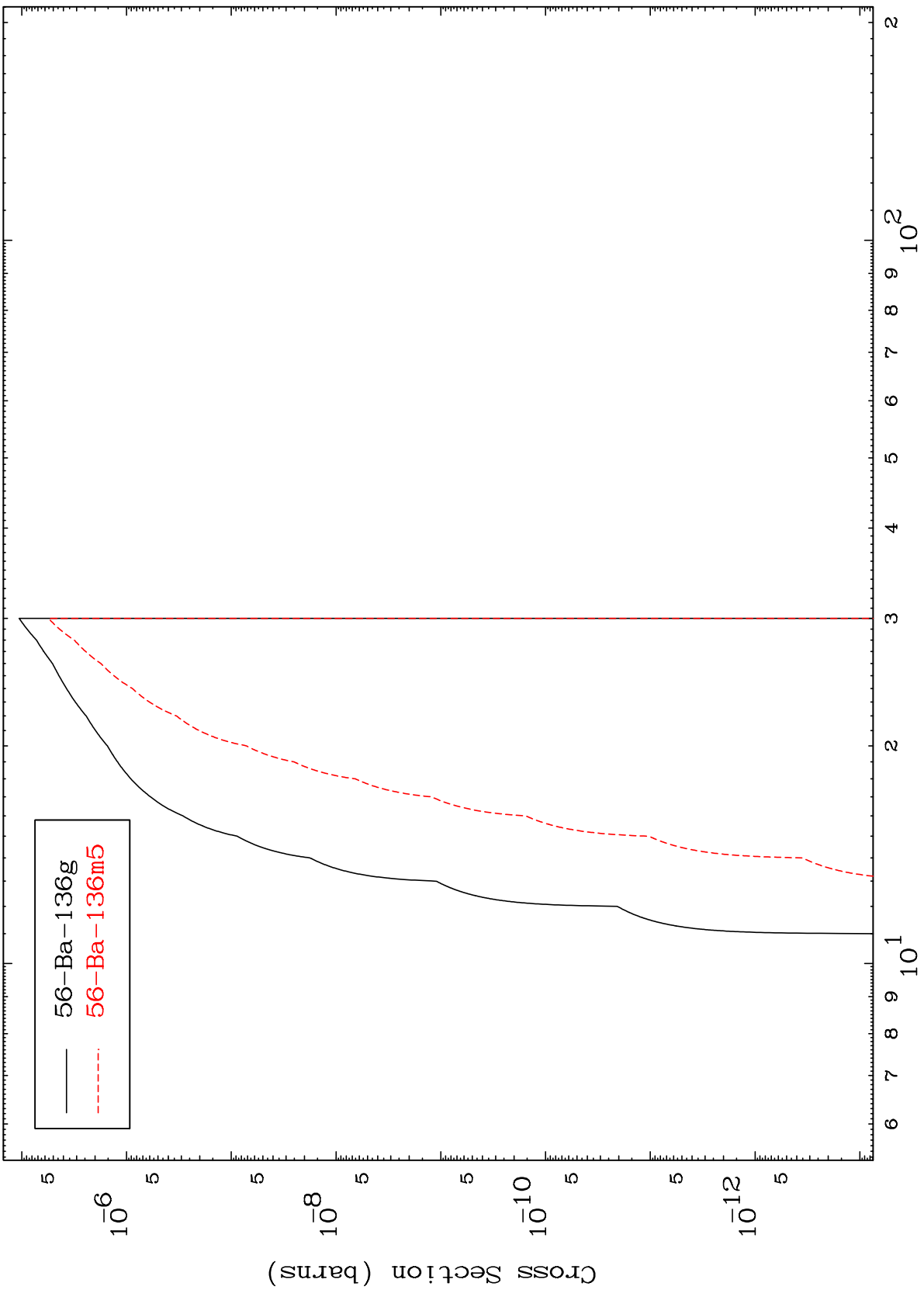
57-La-137

MAT 5722

(d,p) d

57-La-137

Radionuclide Production Cross Section



56-Ba-136g  
56-Ba-136m5

Incident Energy (MeV)

57-La-137

23

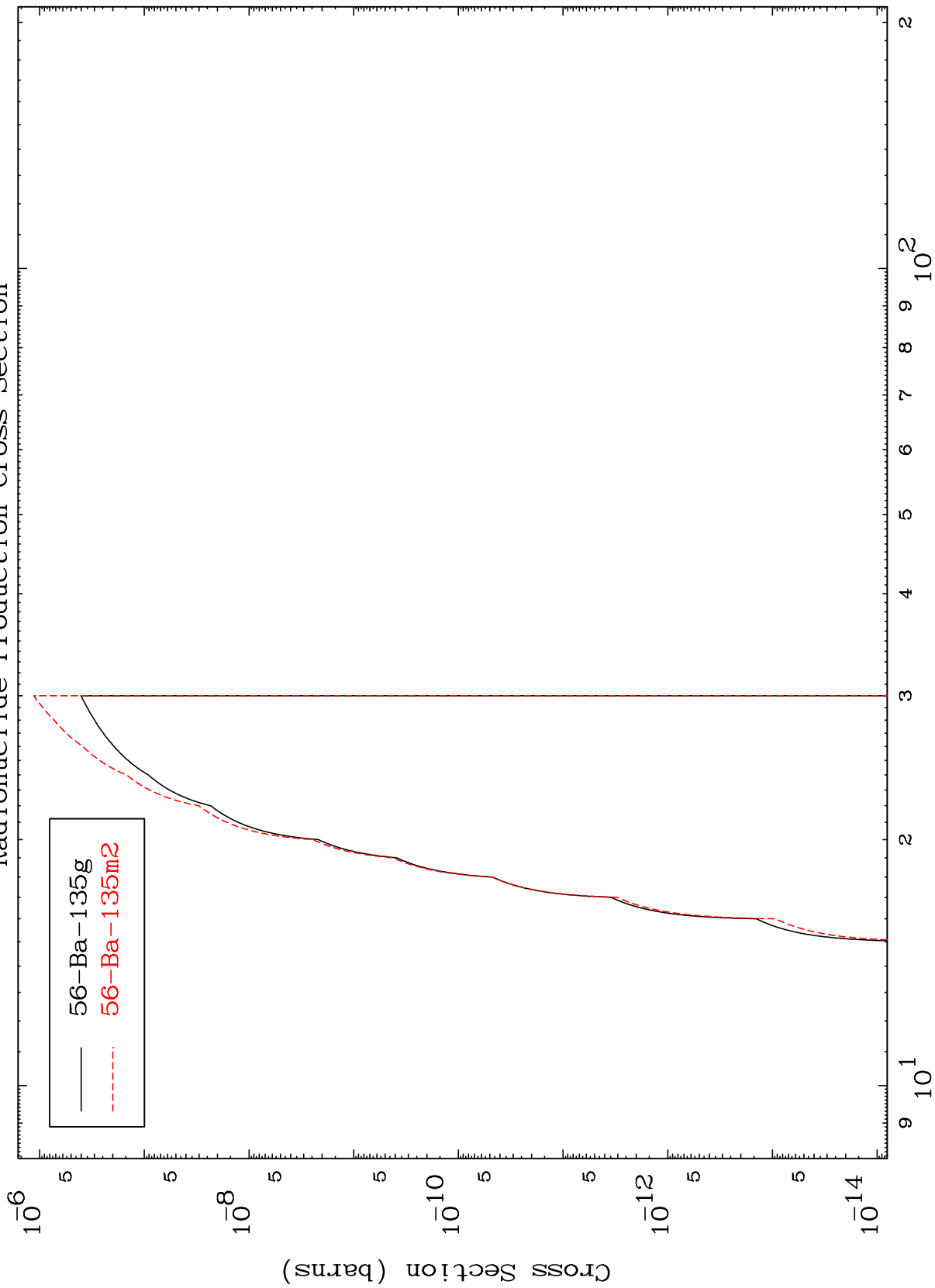


MAT 5722

(d,p) t

57-La-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

57-La-137