

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

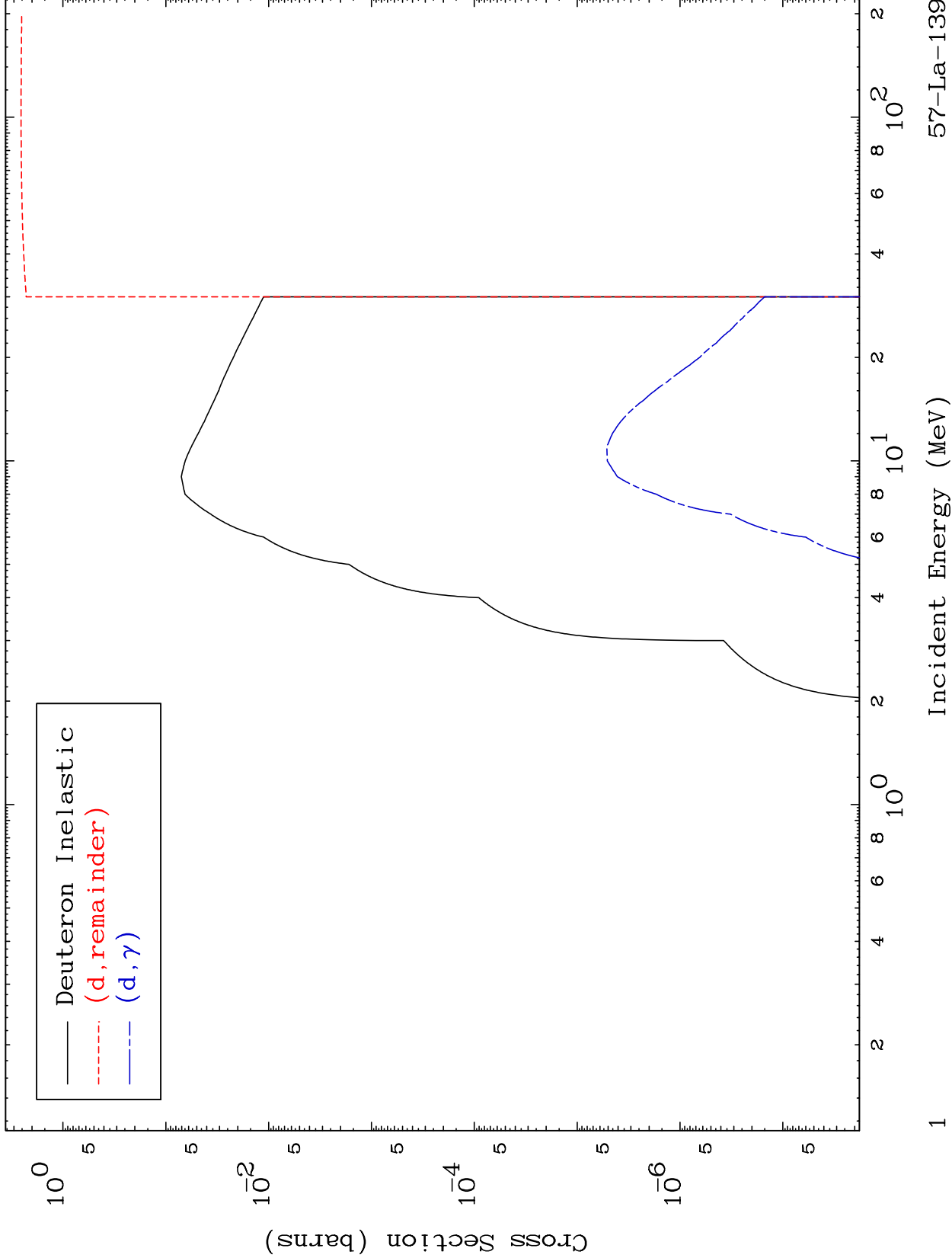
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

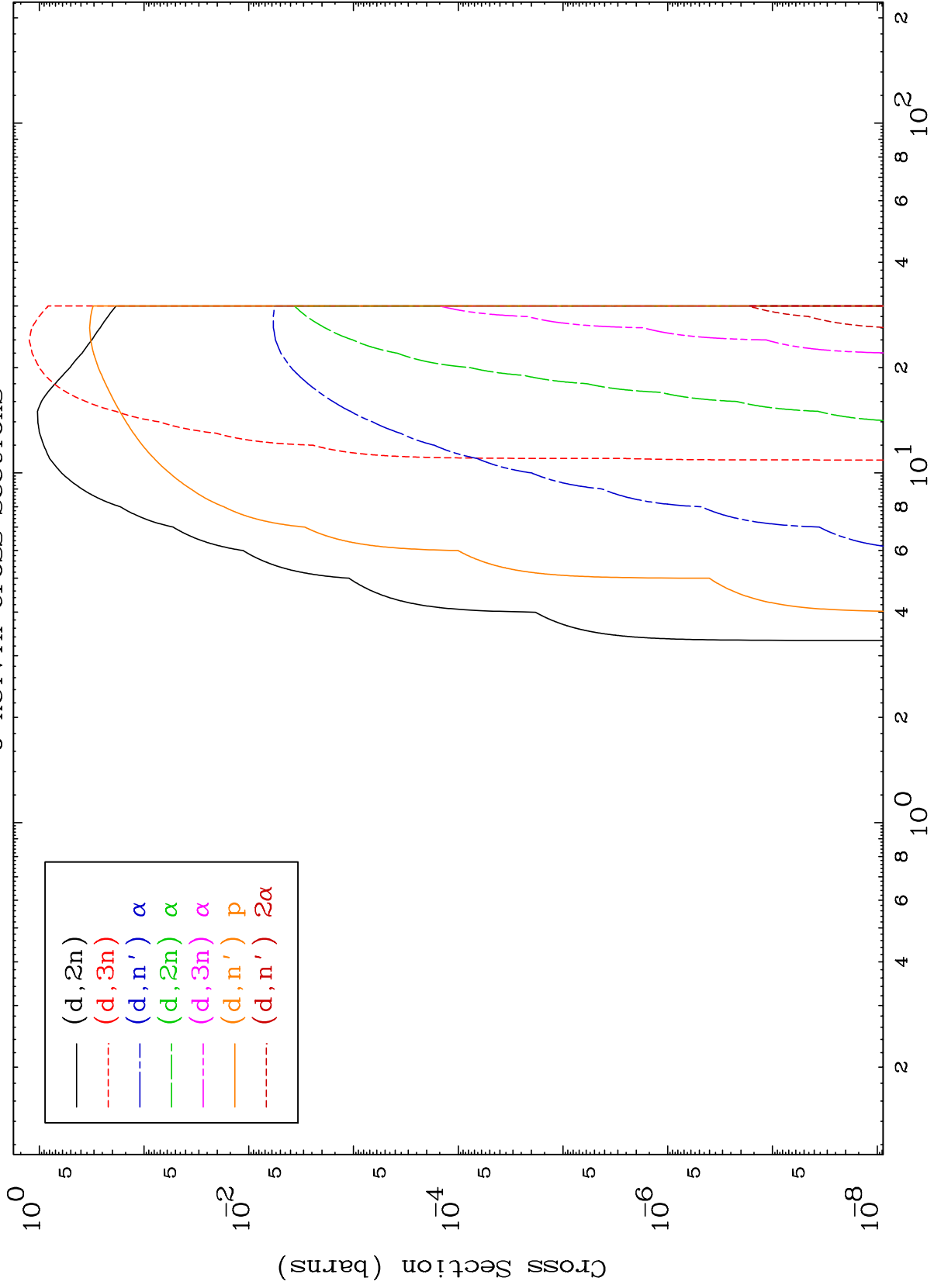
Tele: 925-443-1911

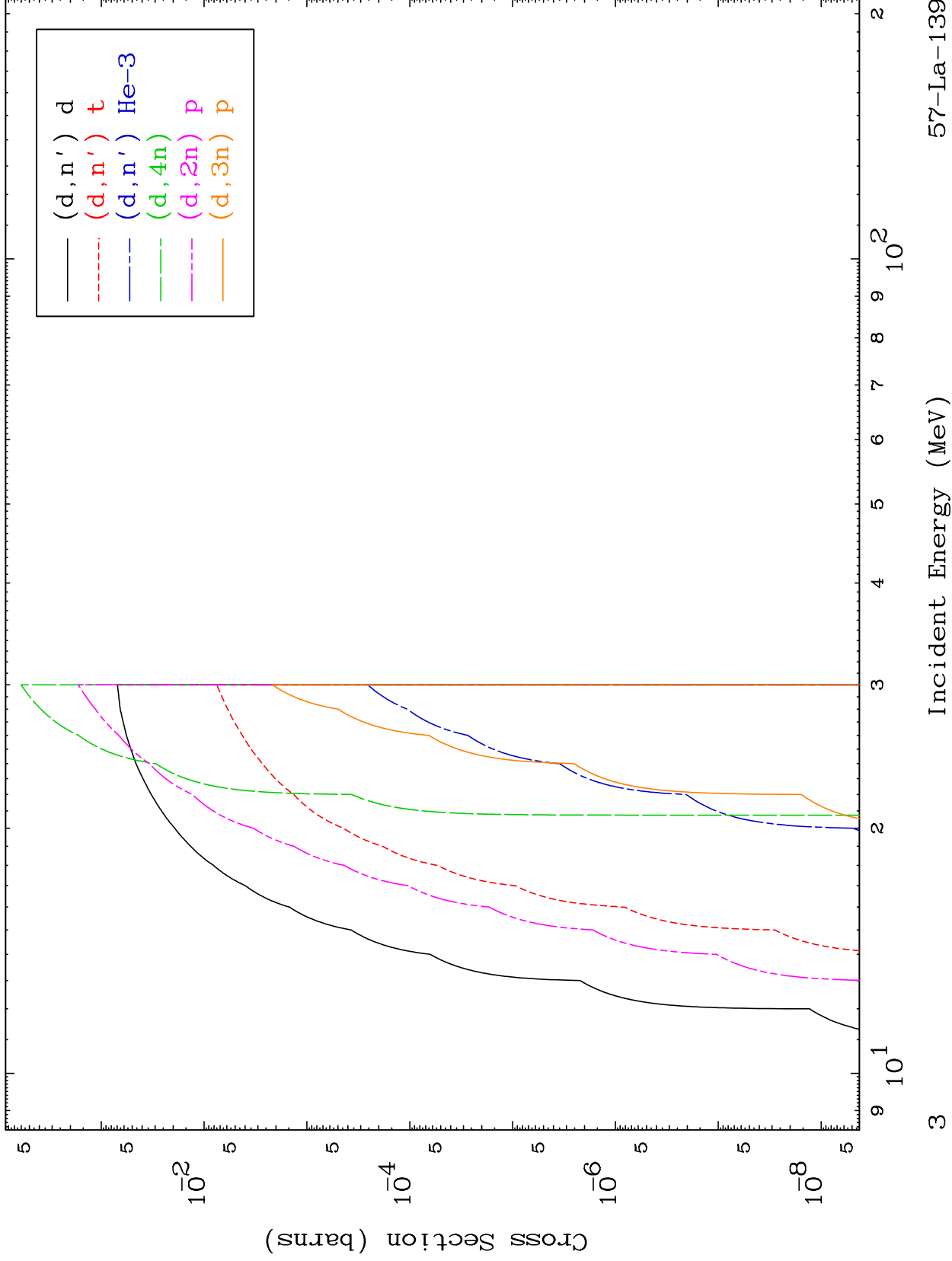
E.Mail:redcullen1@comcast.net

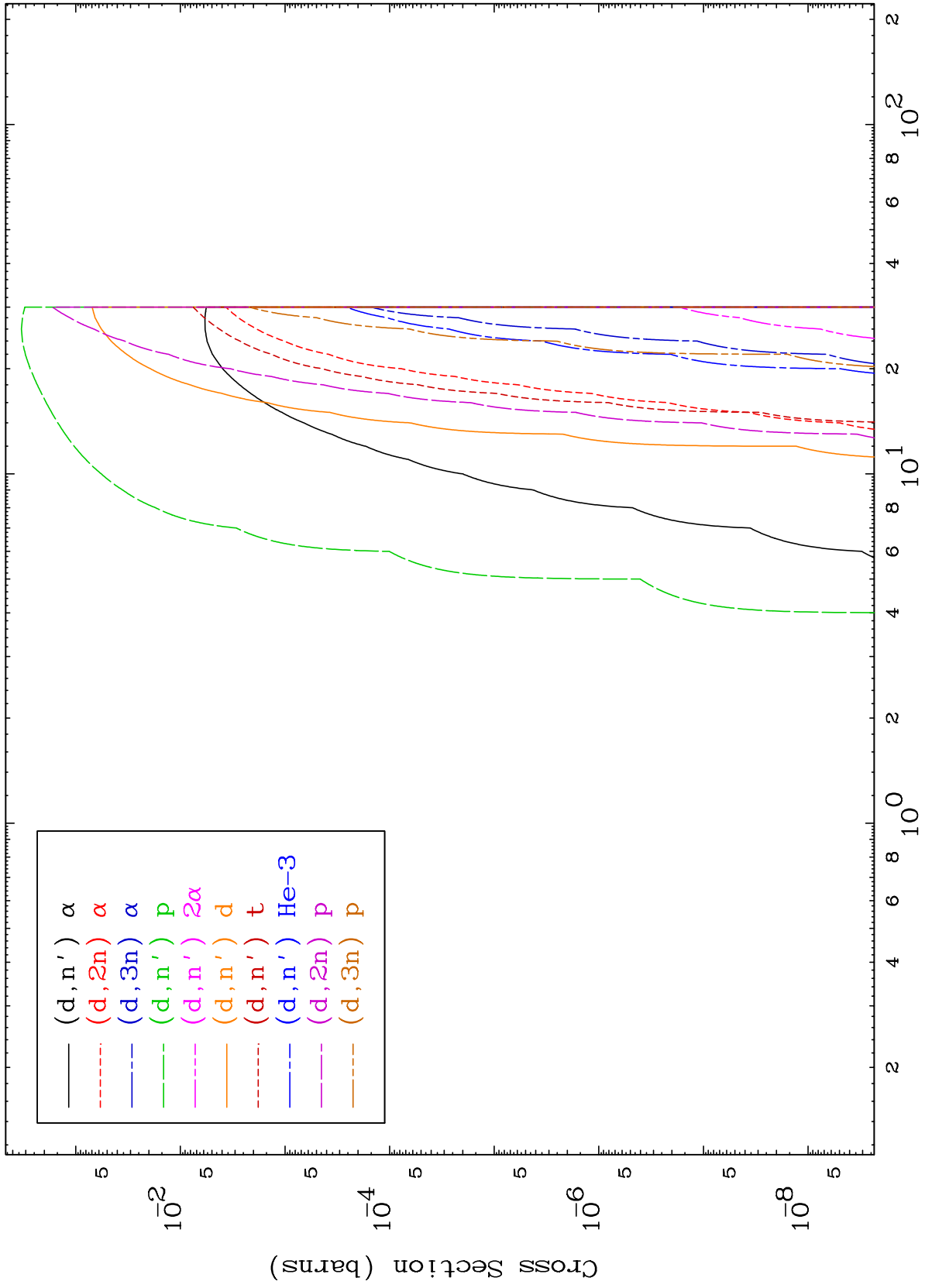
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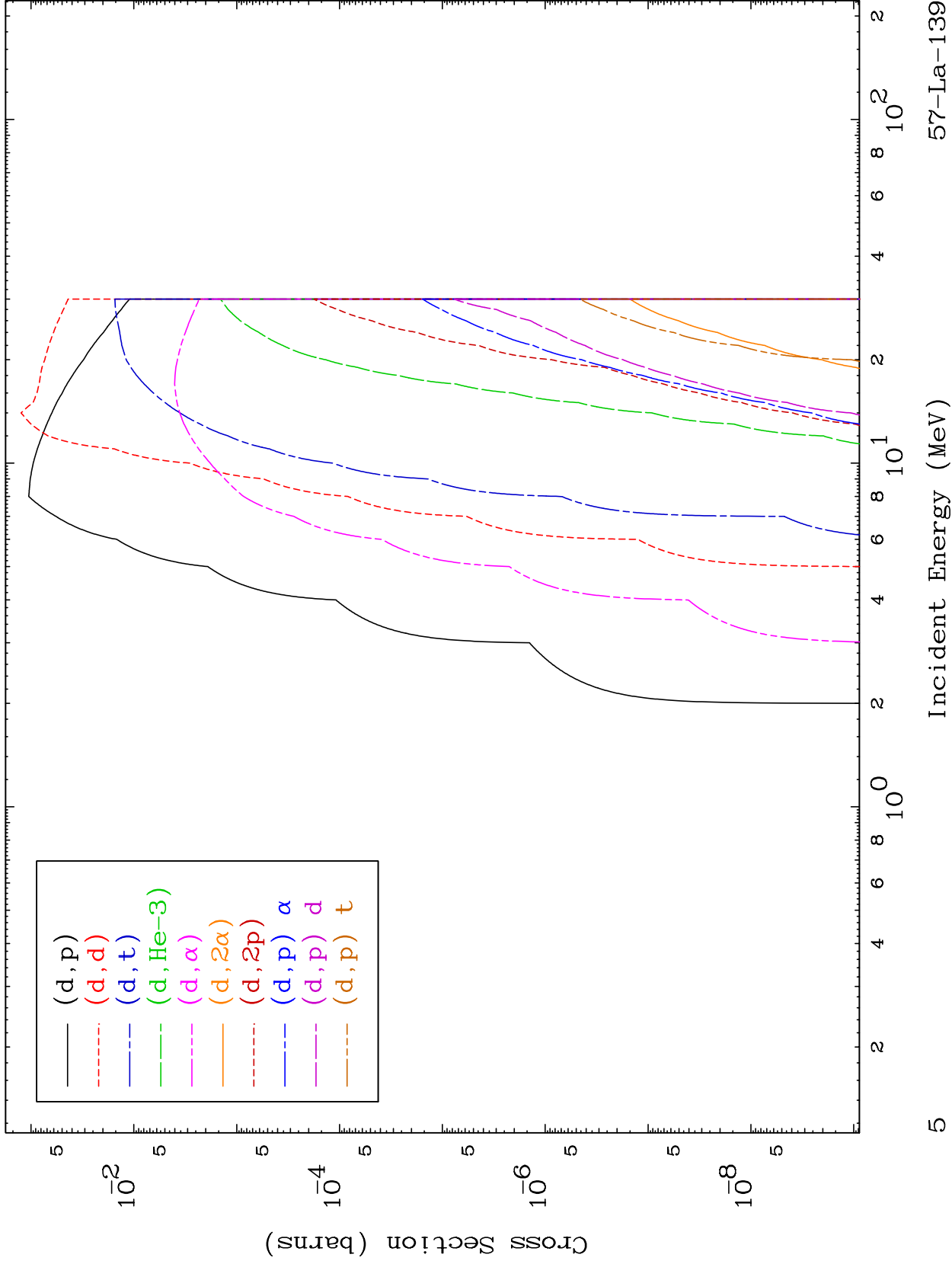
Press Mouse Button to Start









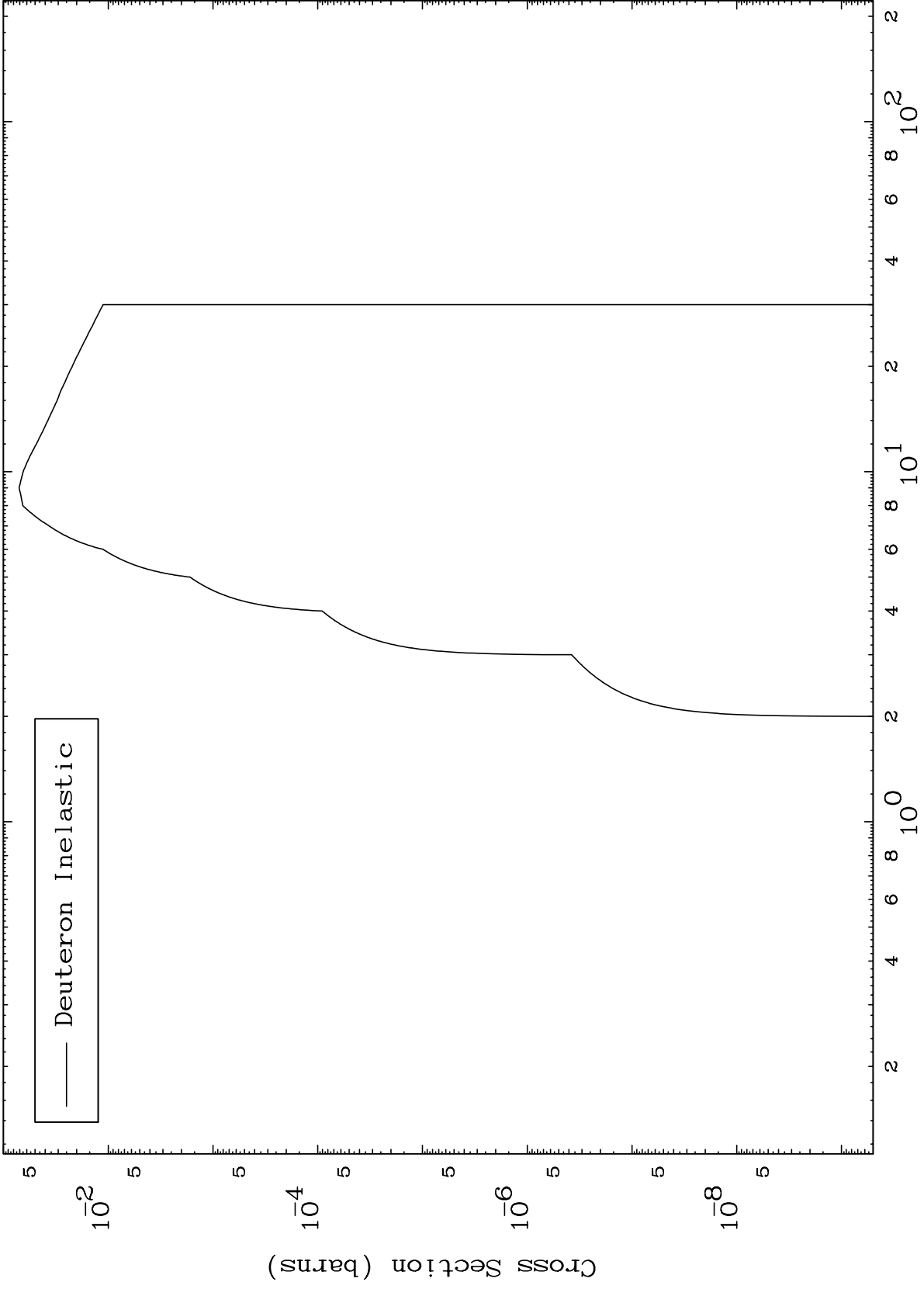


MAT 5728

(d,n') Level

57-La-139

0 Kelvin Cross Sections



6

Incident Energy (MeV)

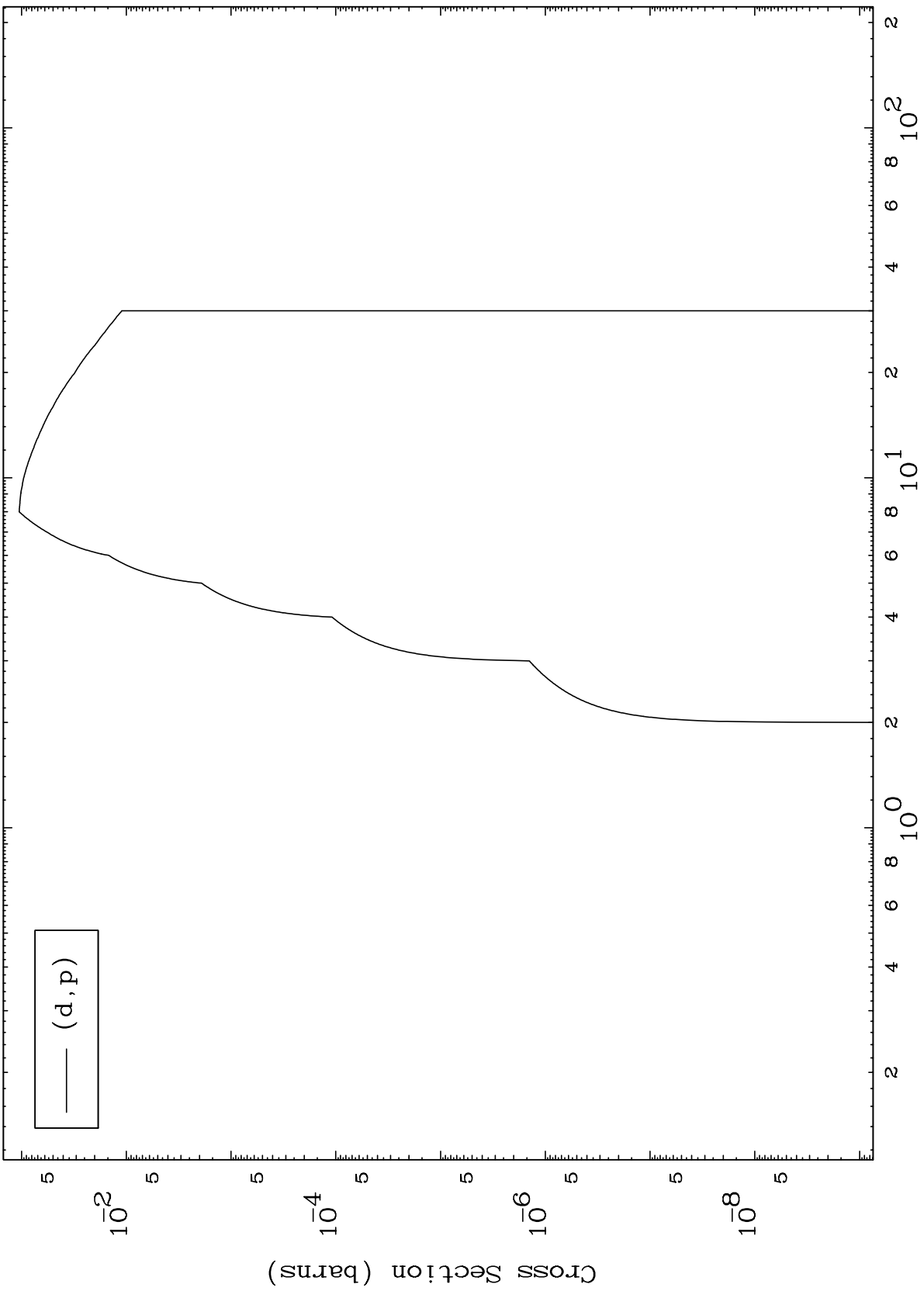
57-La-139

MAT 5728

(d,p) Levels

57-La-139

0 Kelvin Cross Sections

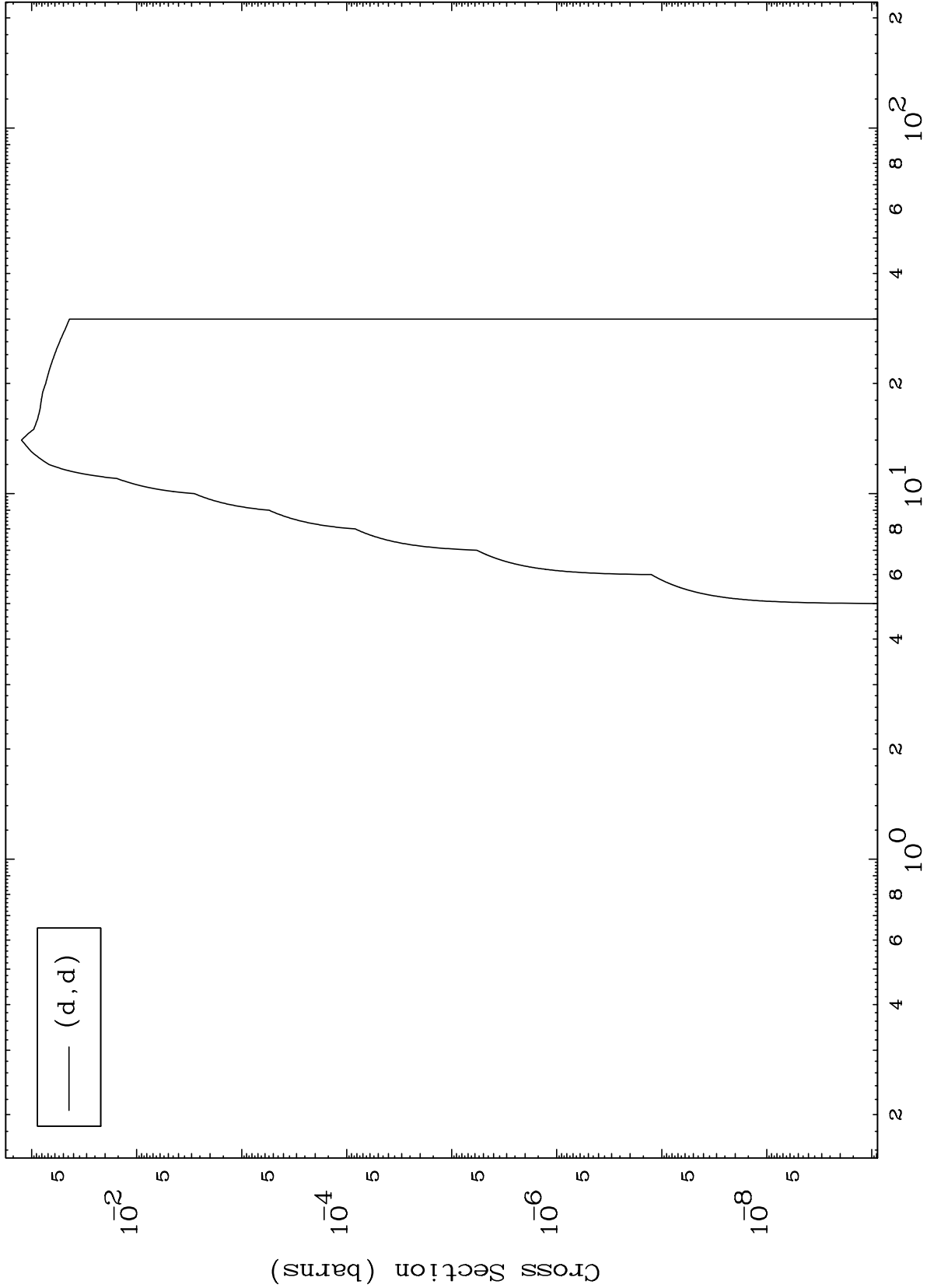


MAT 5728

(d,d) Levels

57-La-139

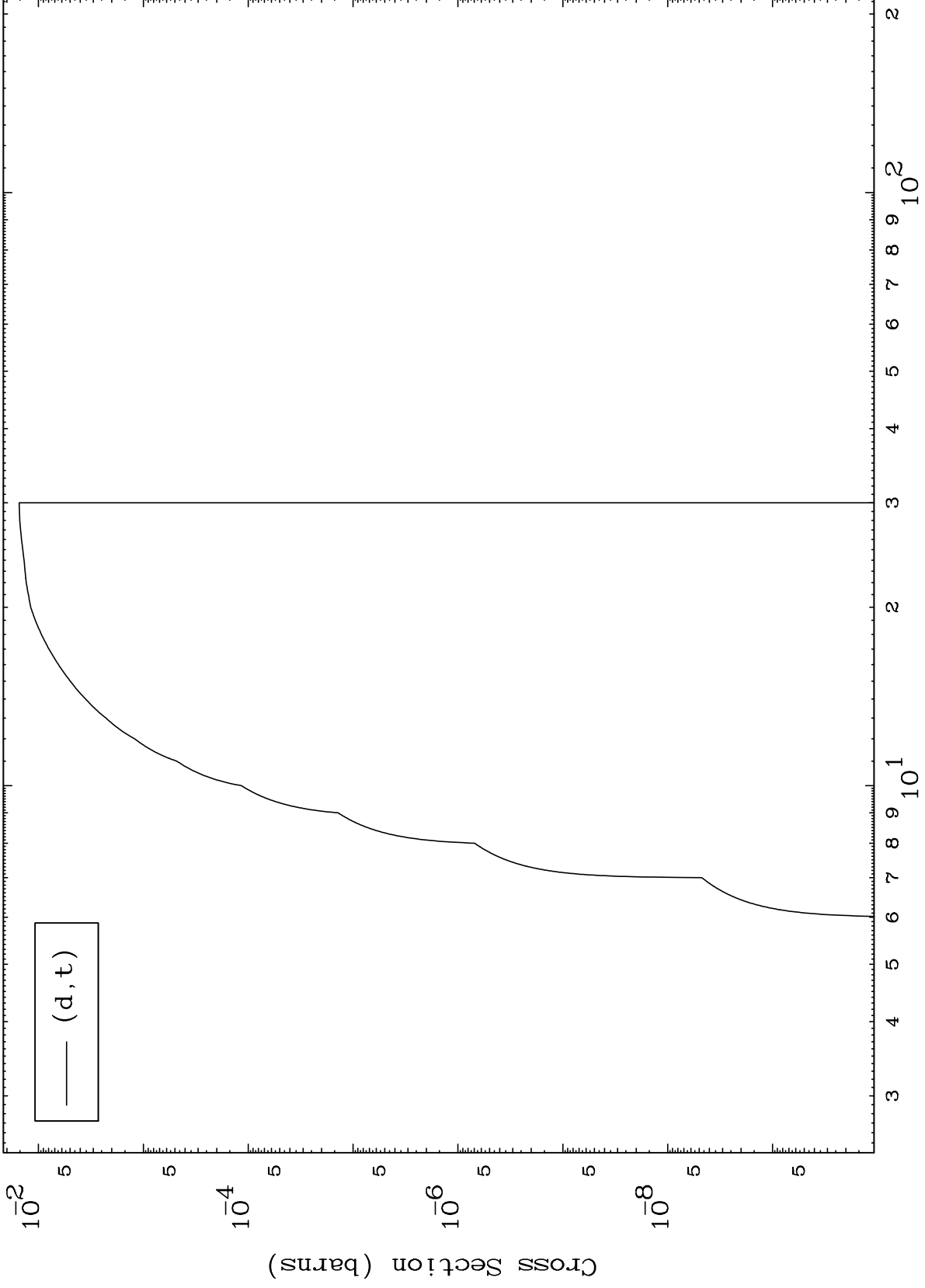
0 Kelvin Cross Sections



MAT 5728

(d,t) Levels
0 Kelvin Cross Sections

57-La-139



9

Incident Energy (MeV)

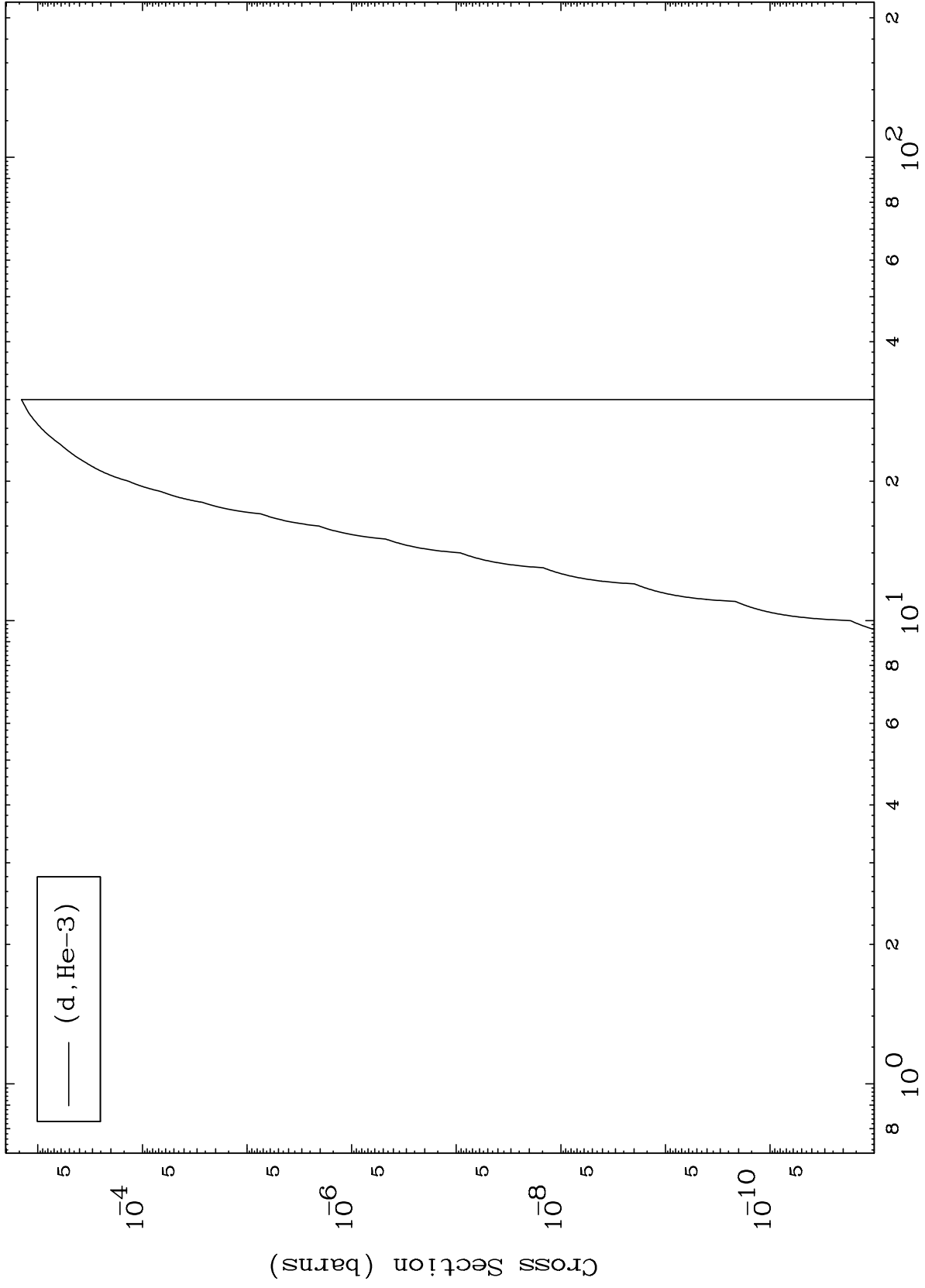
57-La-139

MAT 5728

(d,He3) Levels

57-La-139

0 Kelvin Cross Sections



(d, He-3)

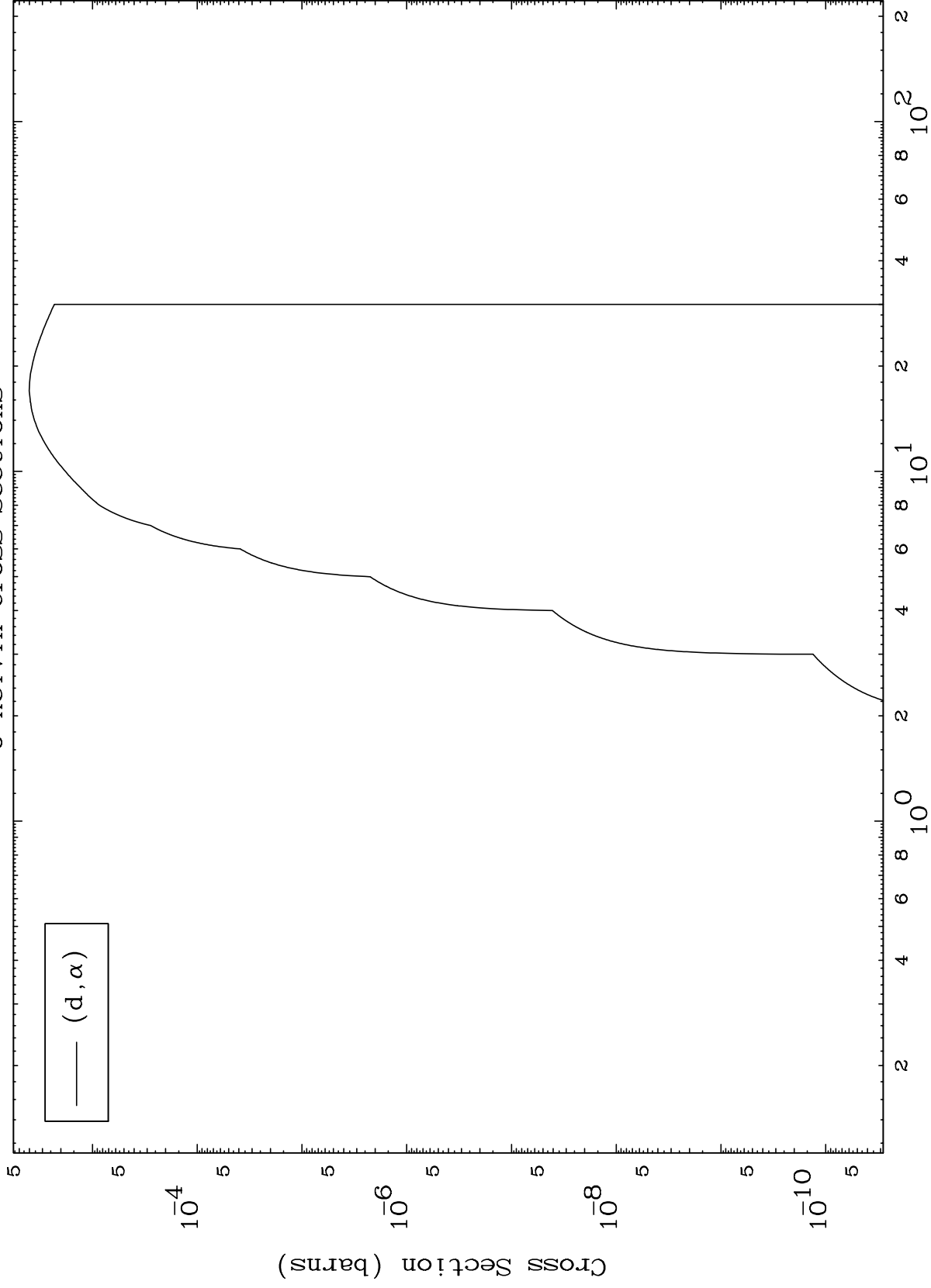
Incident Energy (MeV)

57-La-139

MAT 5728

(d, α) Levels
0 Kelvin Cross Sections

57-La-139



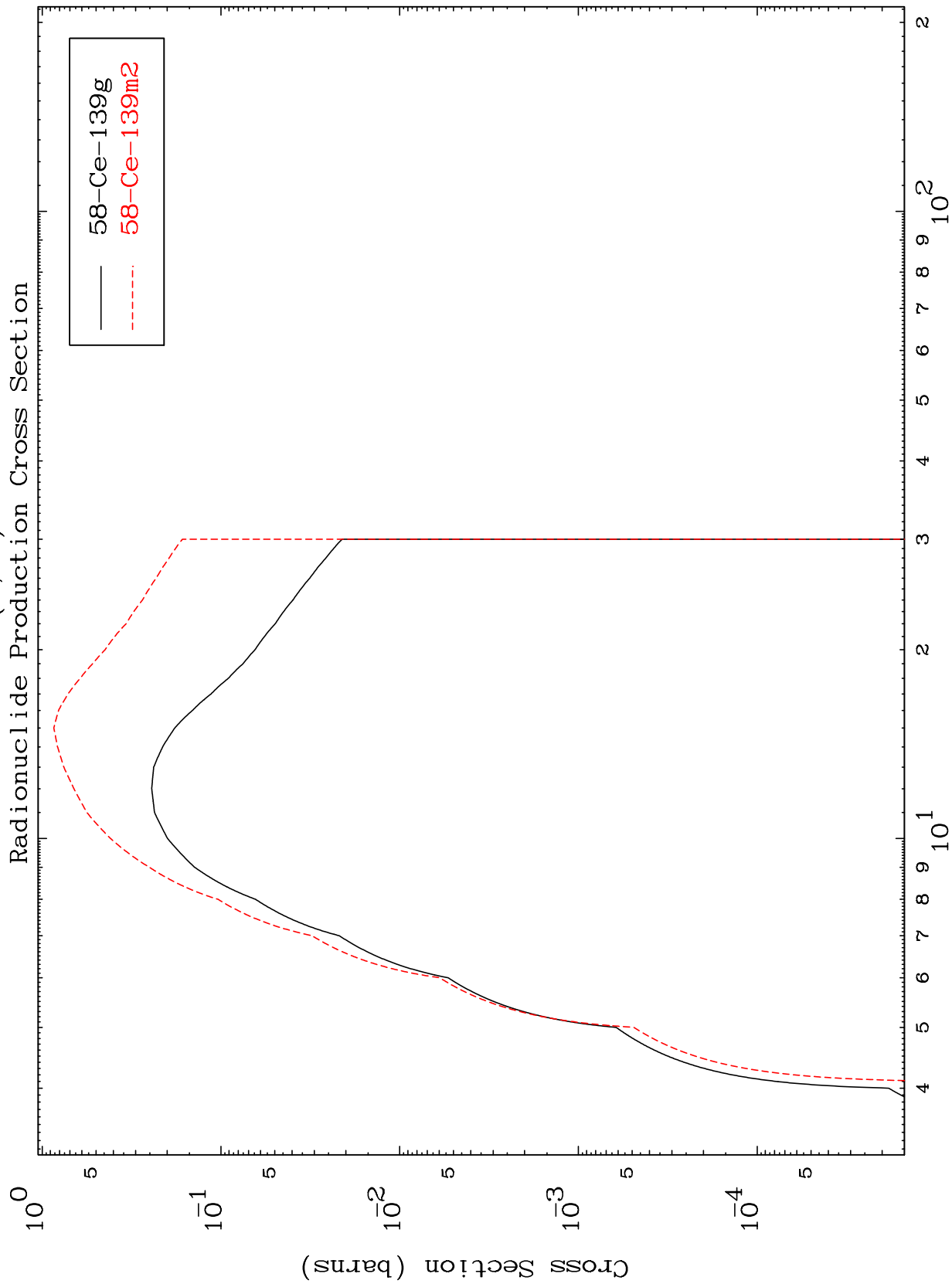
11

Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139



57-La-139

Incident Energy (MeV)

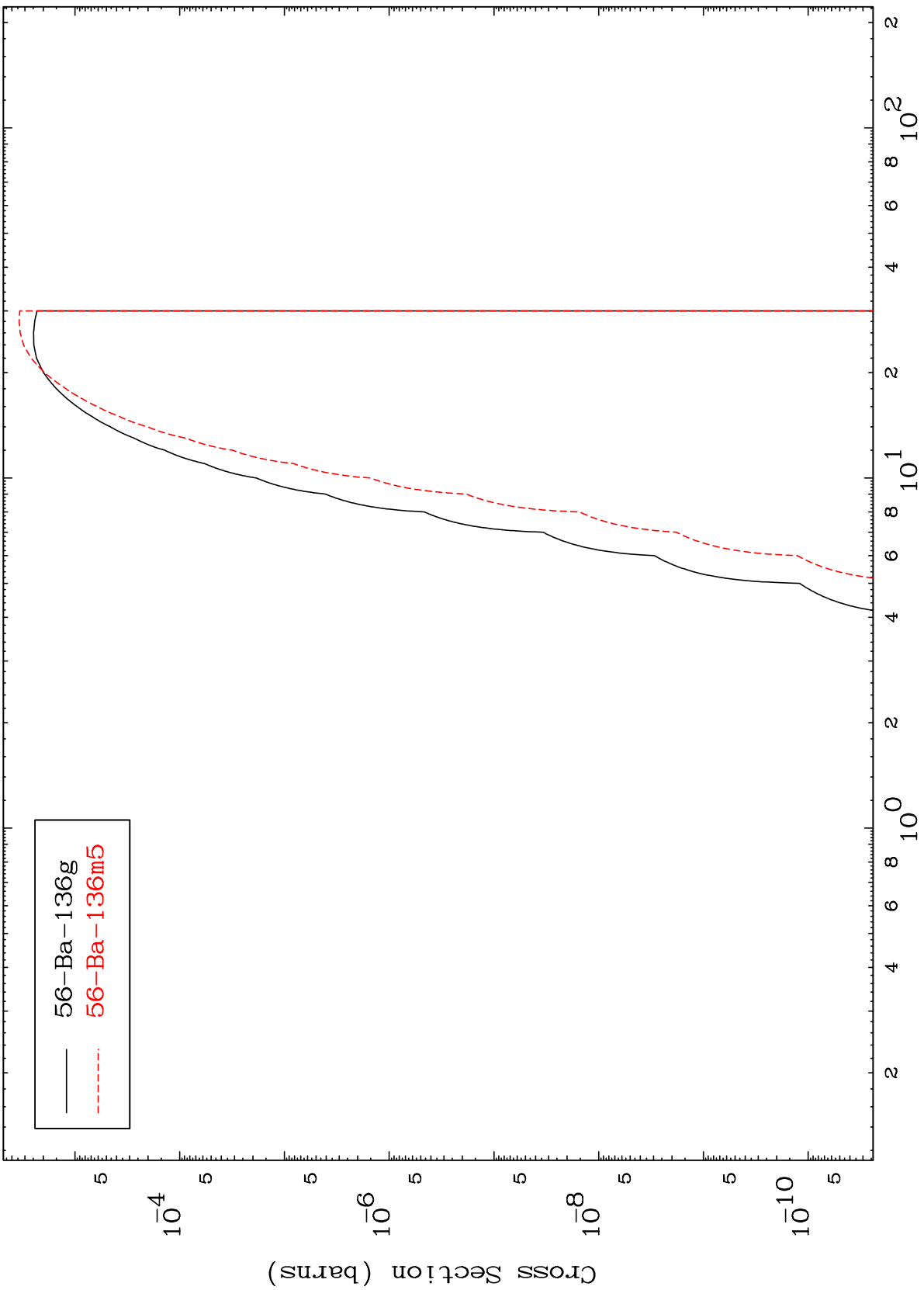
12

MAT 5728

(d,n') α

57-La-139

Radionuclide Production Cross Section



13

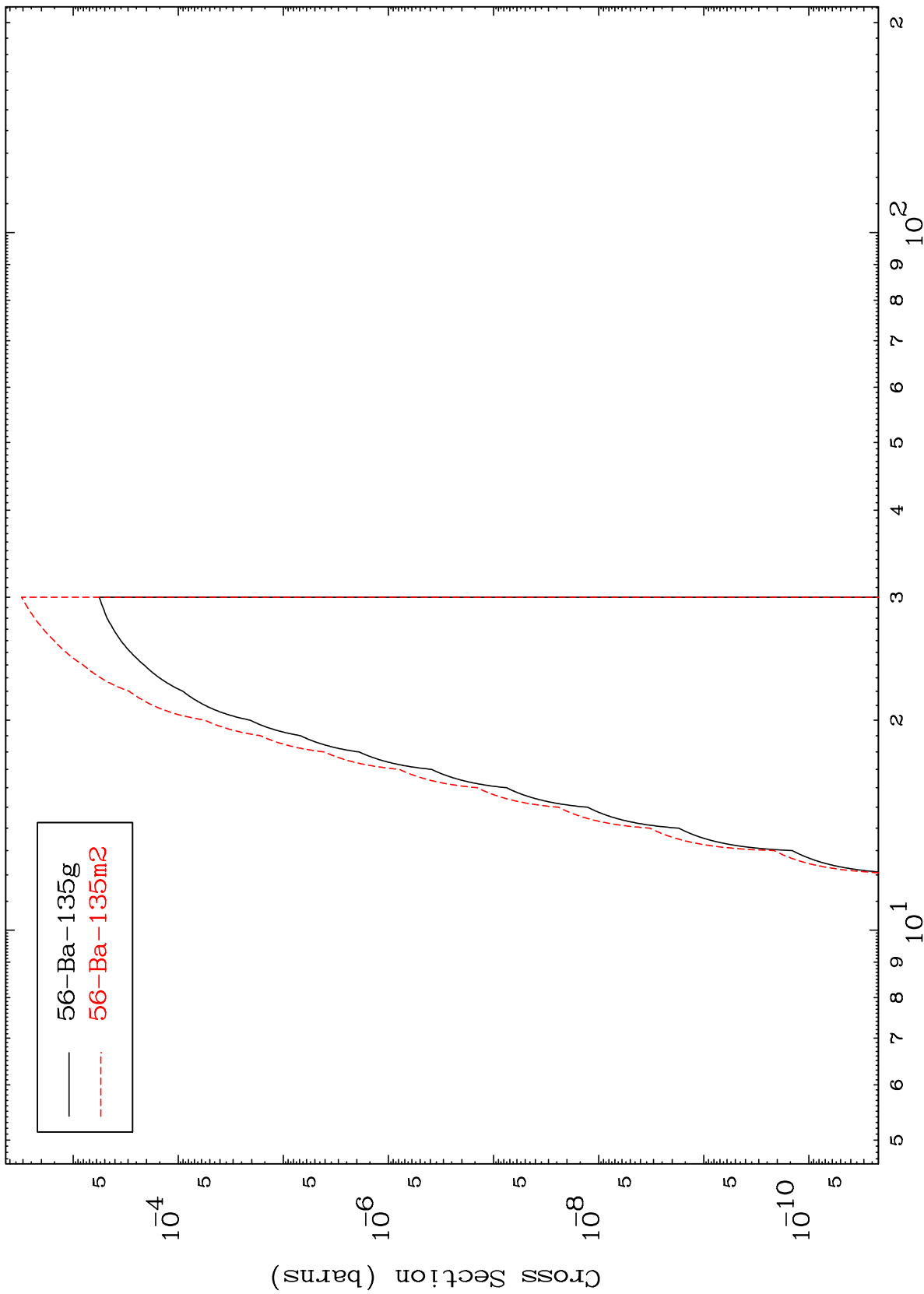
Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139

(d,2n) α
Radionuclide Production Cross Section



57-La-139

Incident Energy (MeV)

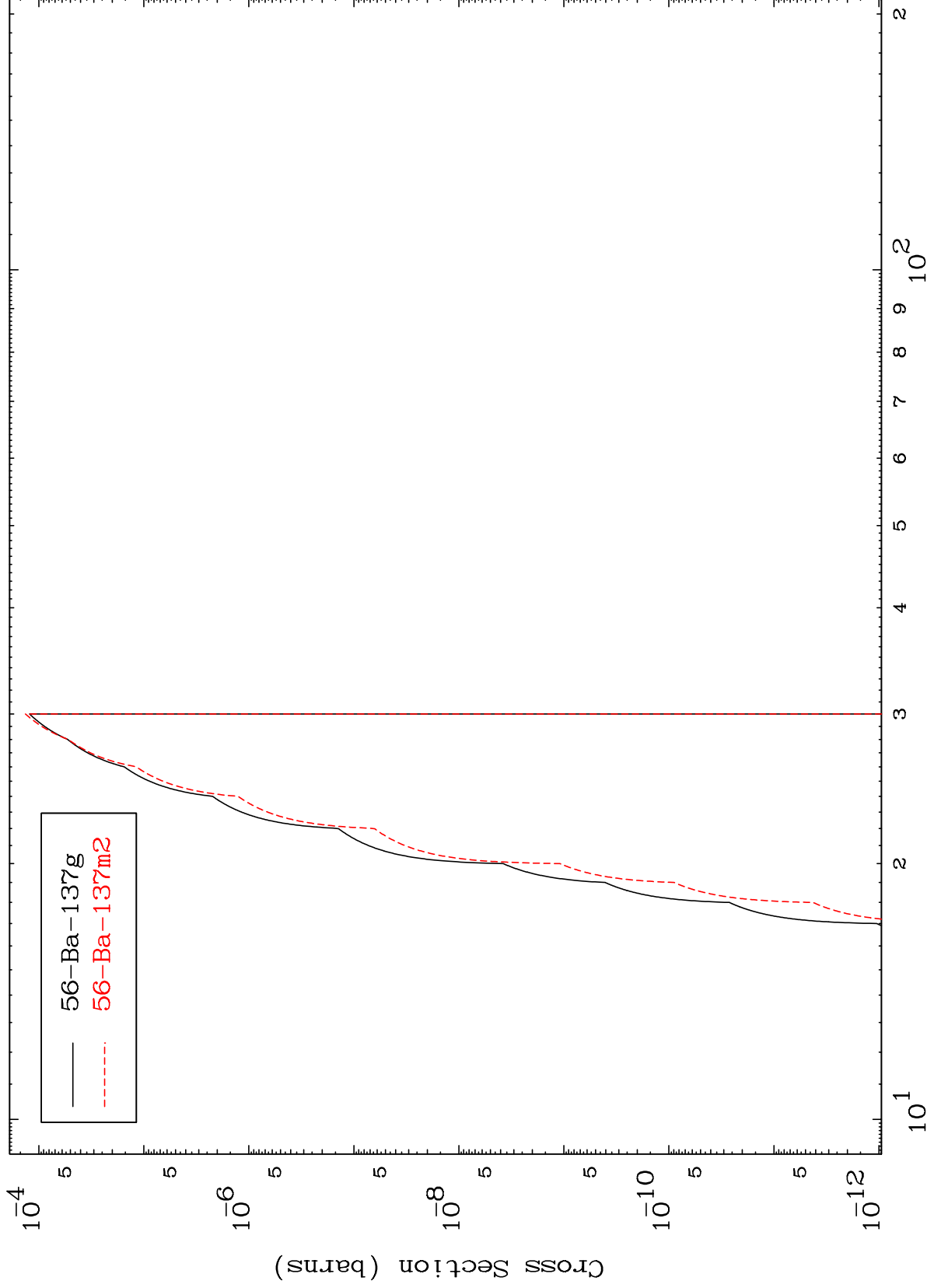
14

MAT 5728

(d,n') He-3

57-La-139

Radionuclide Production Cross Section



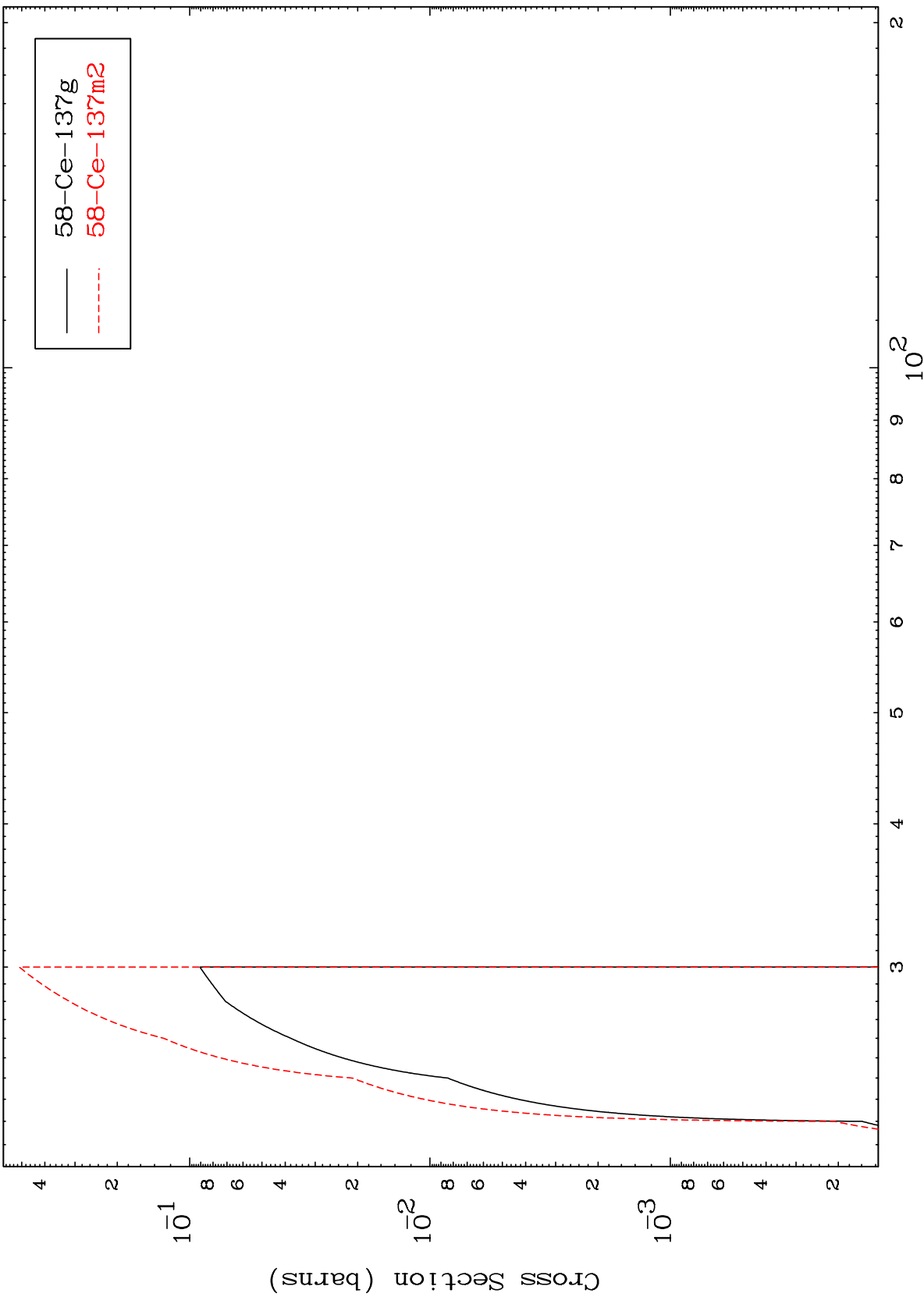
57-La-139

57-La-139

MAT 5728

57-La-139

(d,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

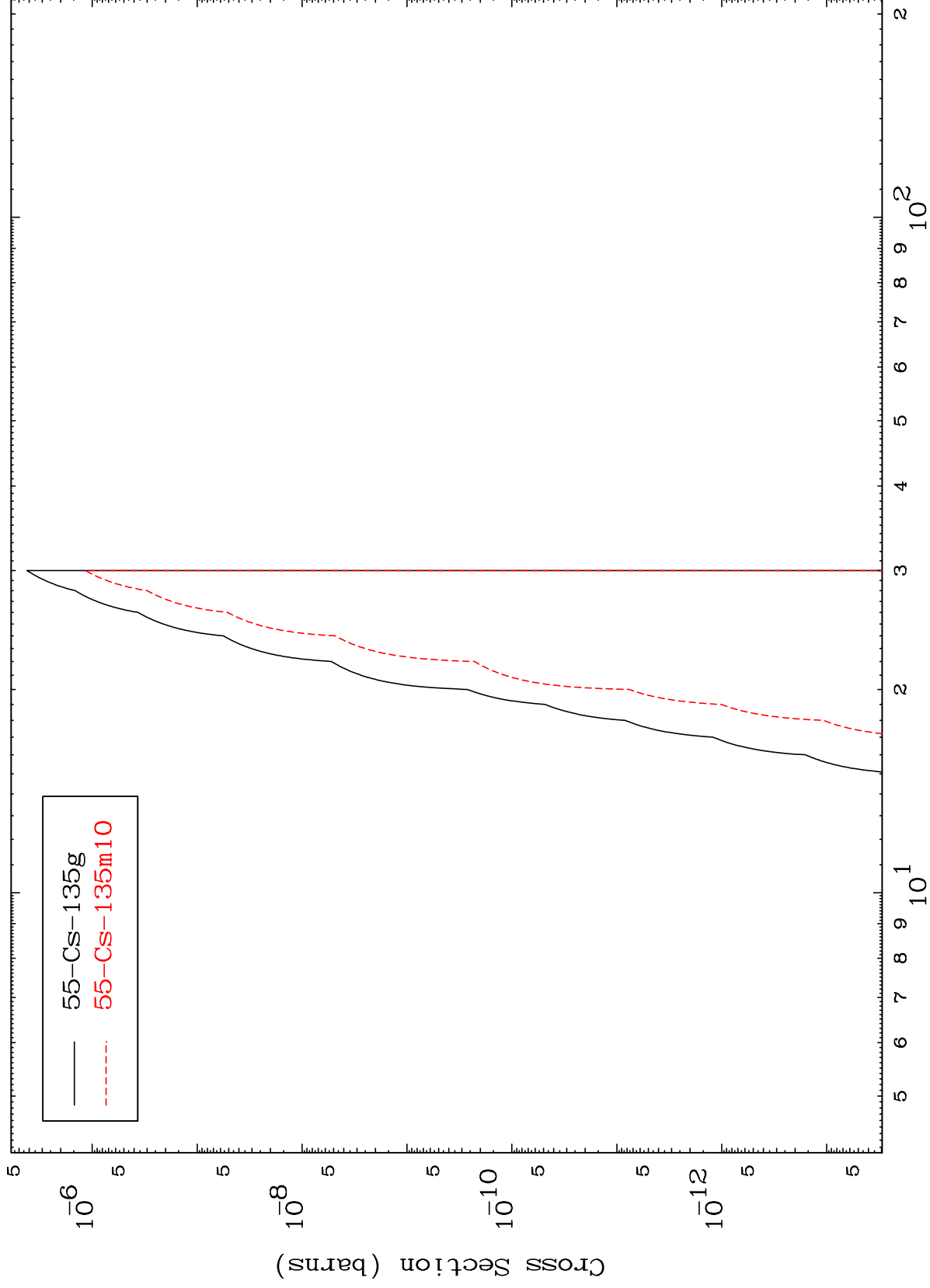
57-La-139

MAT 5728

(d,n') p α

57-La-139

Radionuclide Production Cross Section



55-Cs-135g
55-Cs-135m10

17

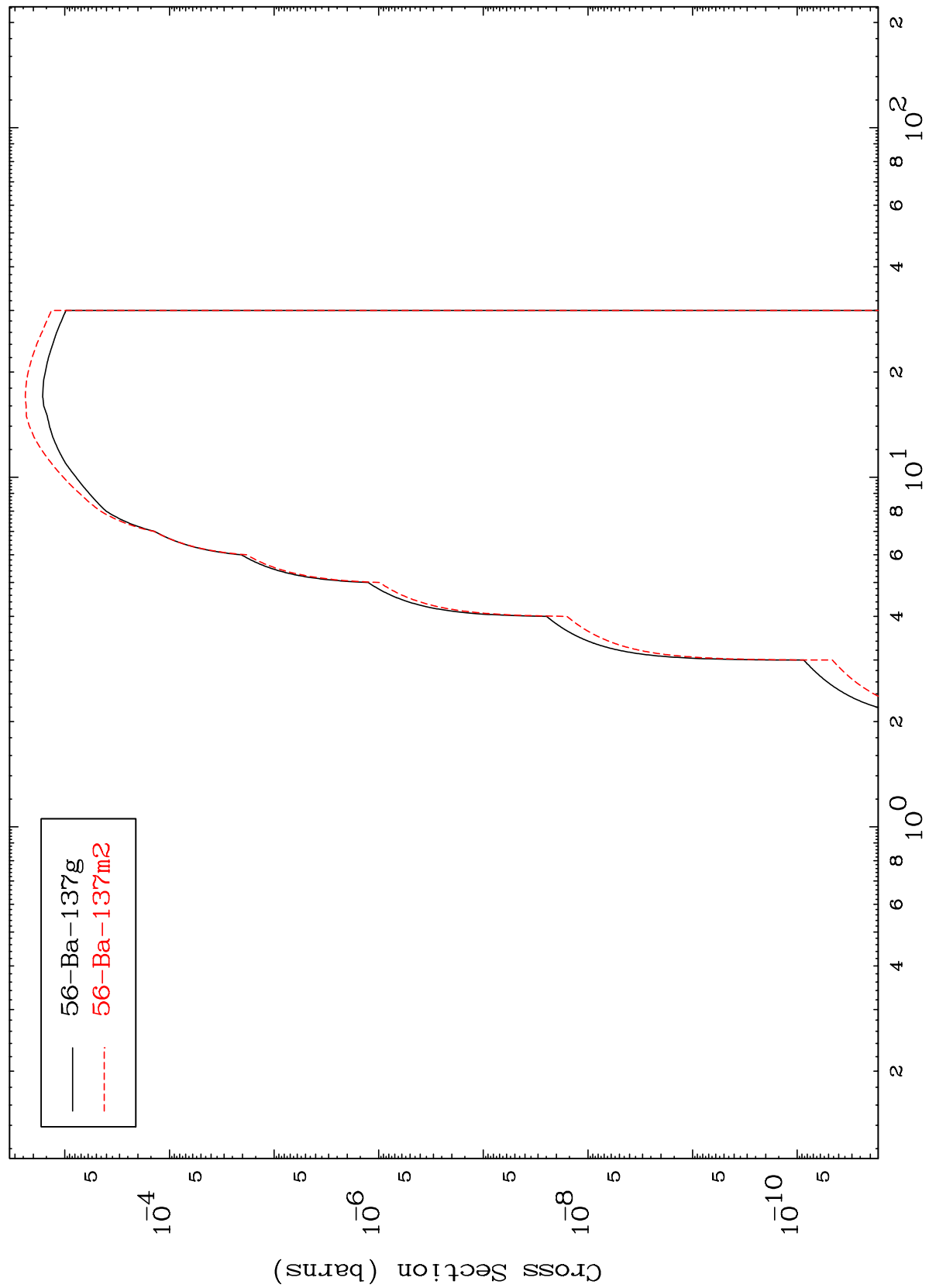
Incident Energy (MeV)

57-La-139

MAT 5728

57-La-139

(d, α)
Radionuclide Production Cross Section



57-La-139

Incident Energy (MeV)

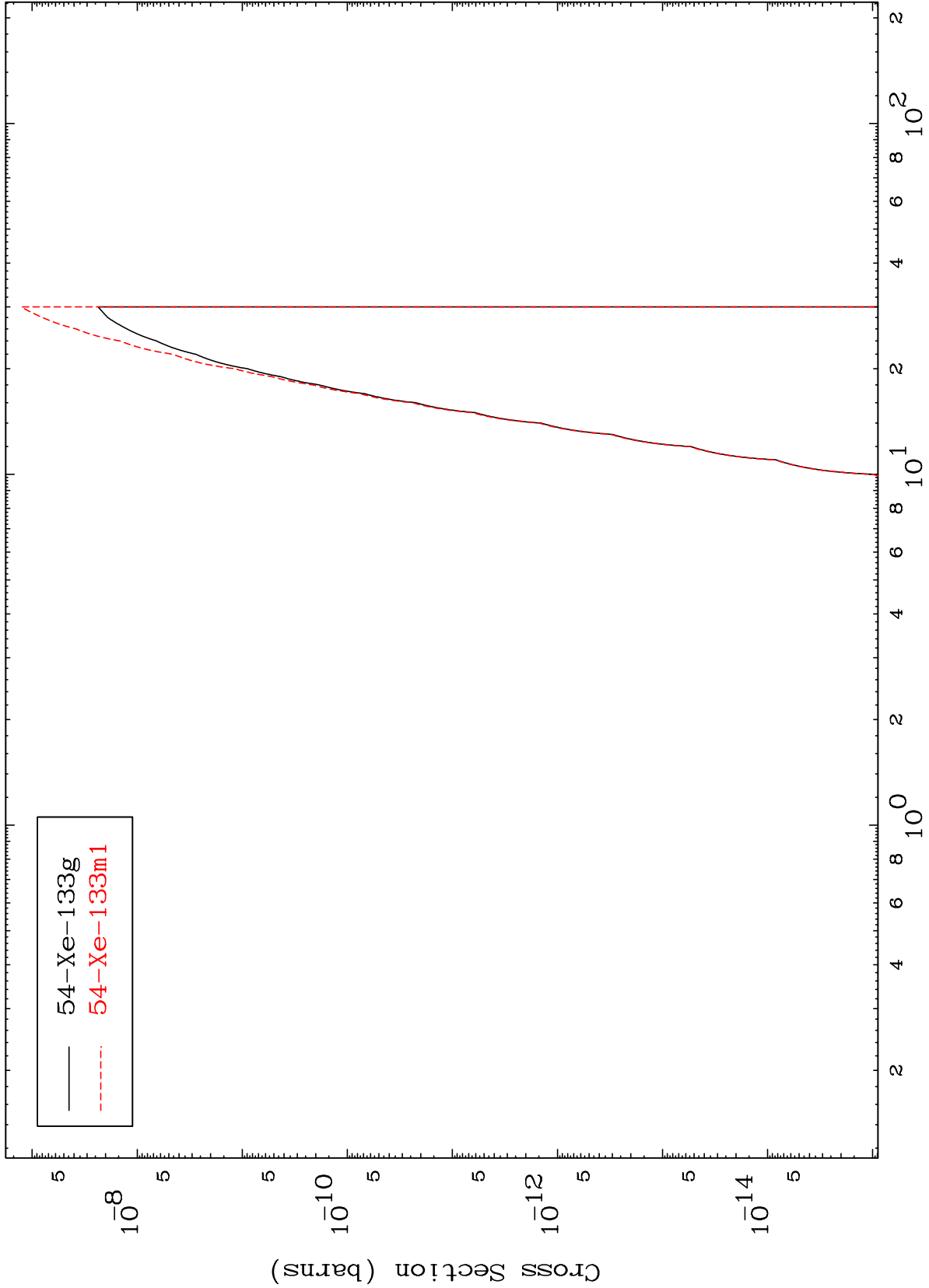
18

MAT 5728

(d,2 α)

57-La-139

Radionuclide Production Cross Section



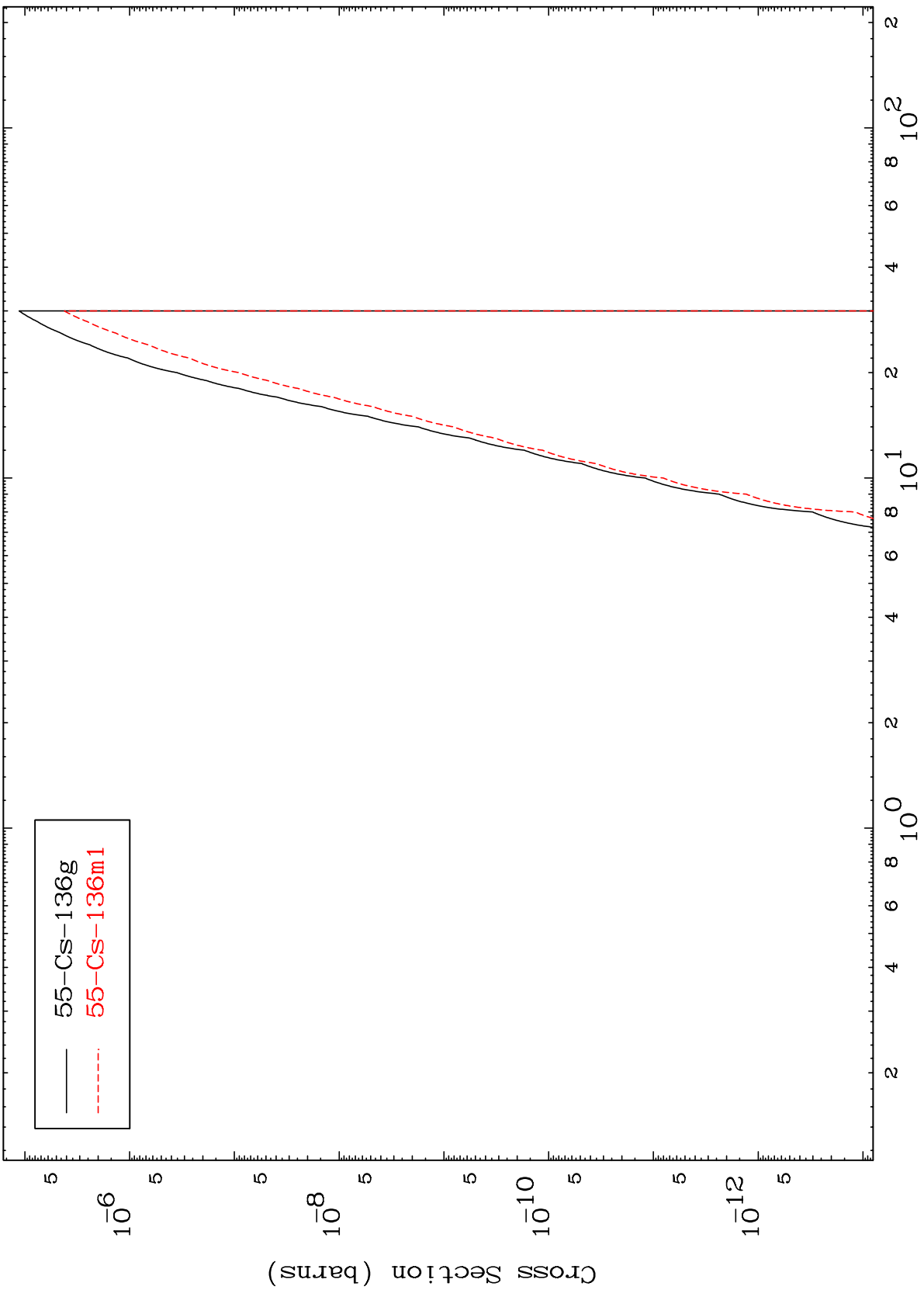
54-Xe-133g
54-Xe-133m1

MAT 5728

(d,p) α

57-La-139

Radionuclide Production Cross Section

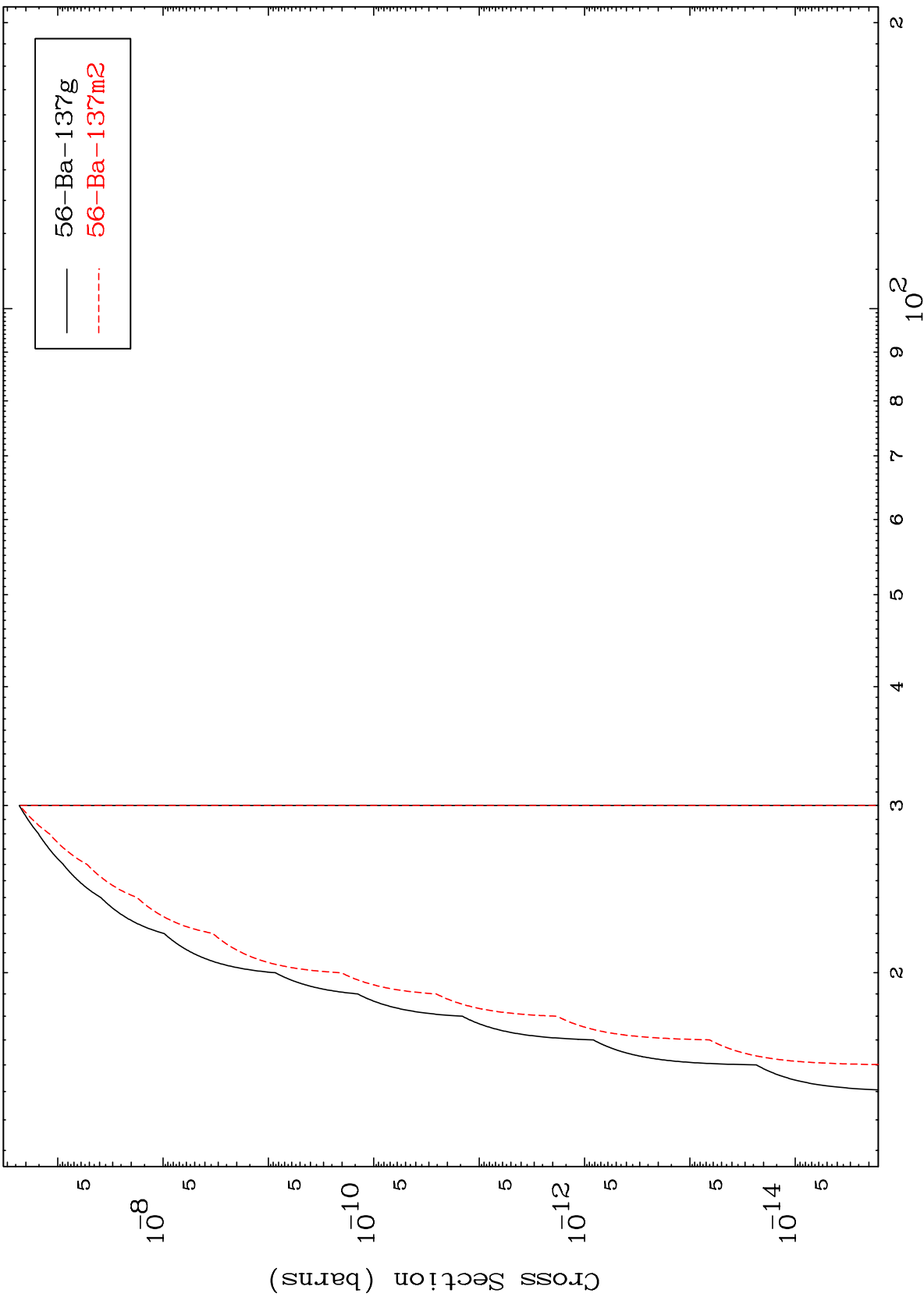


20

Incident Energy (MeV)

57-La-139

Radionuclide Production Cross Section



MAT 5728

(d,d) α

57-La-139

Radionuclide Production Cross Section

