

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

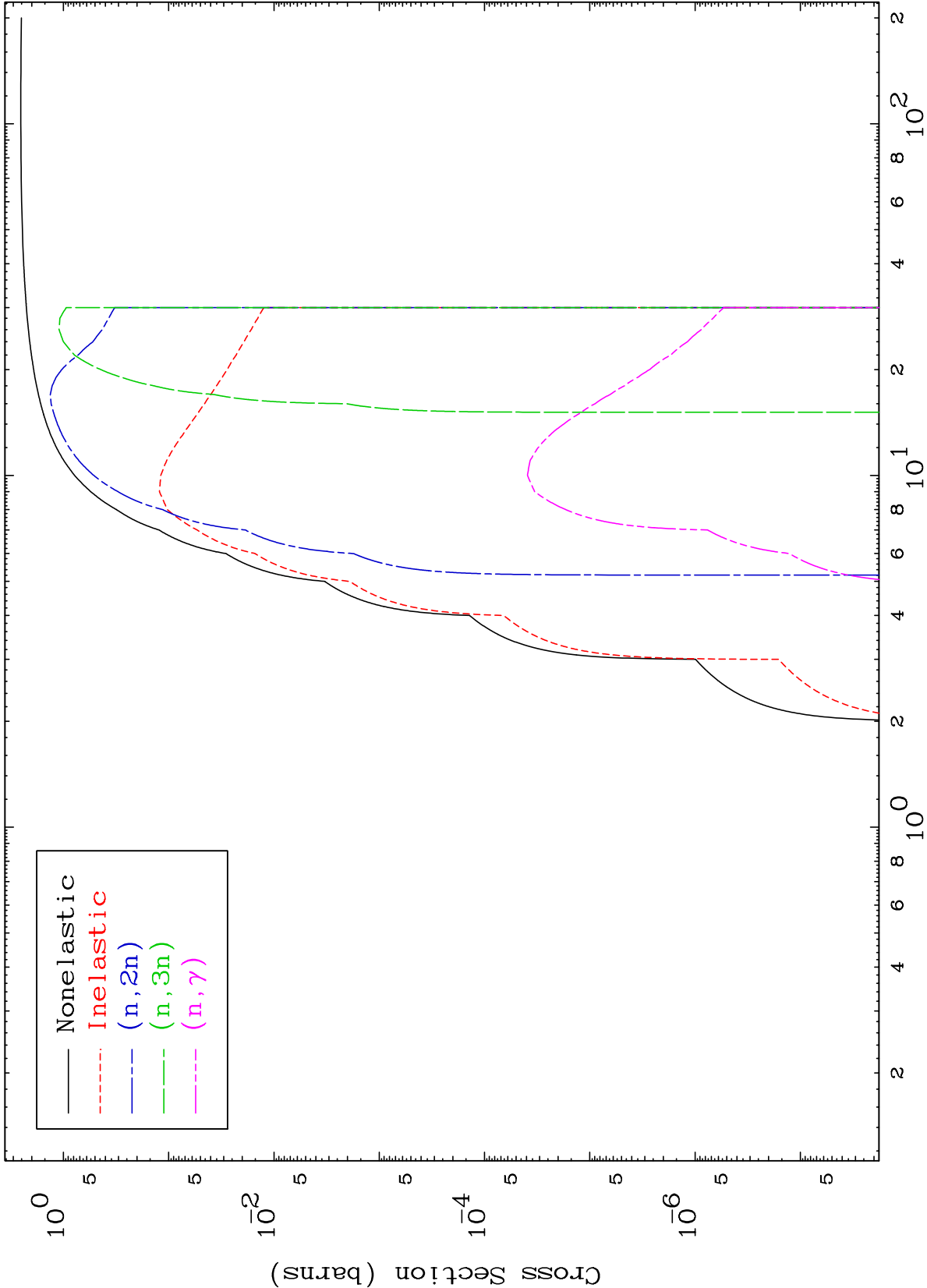
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

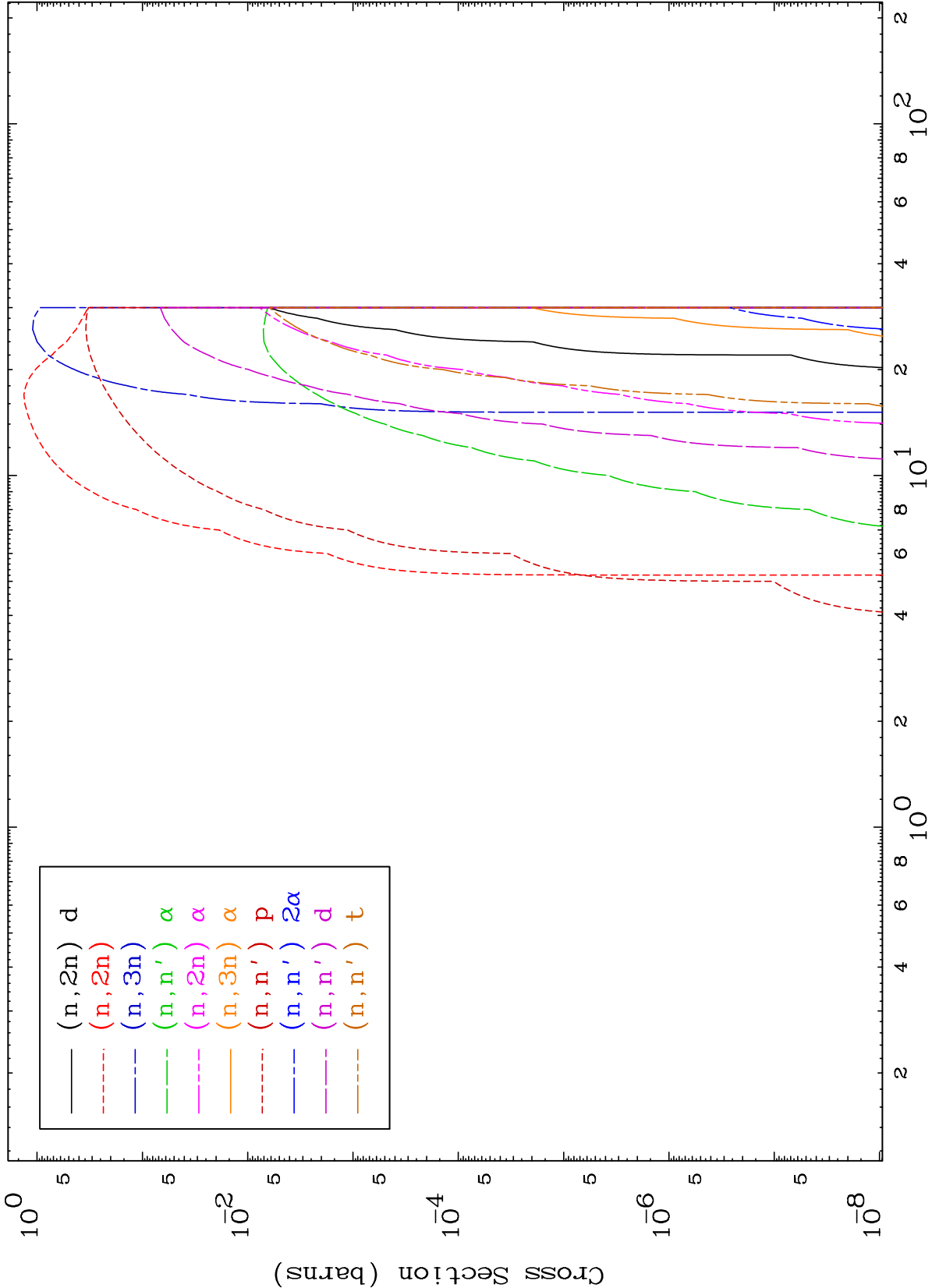
Tele: 925-443-1911

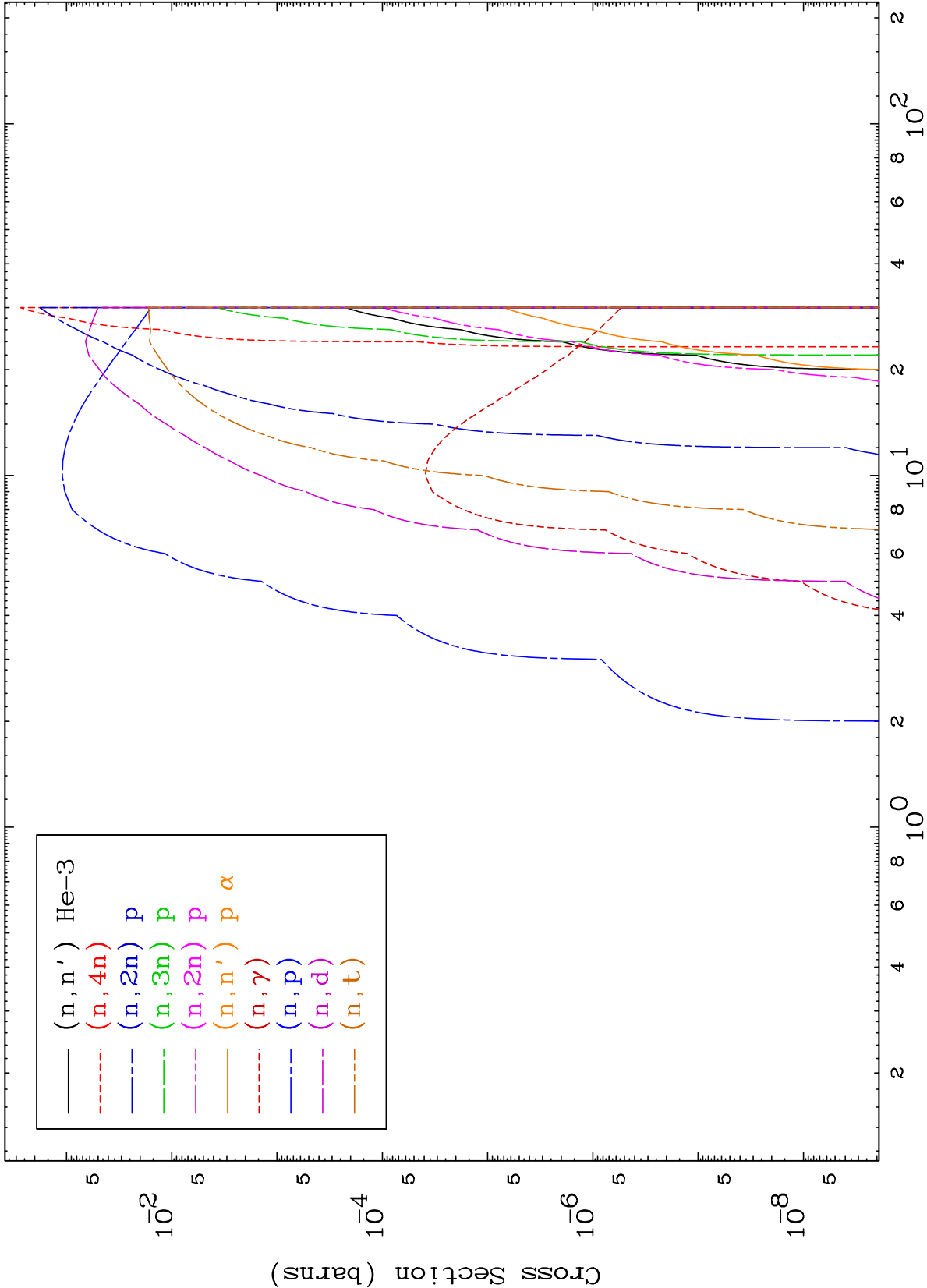
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

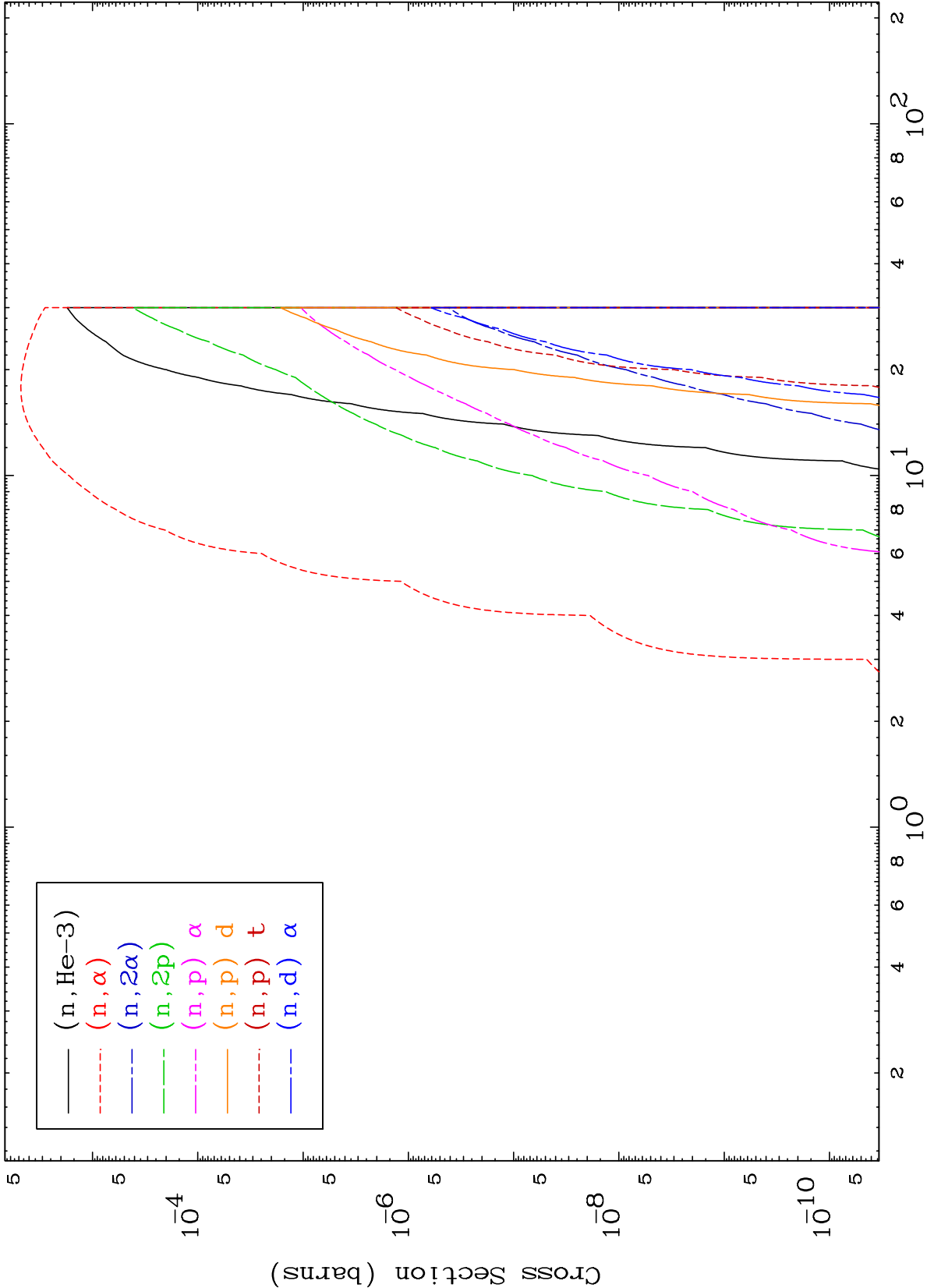
Press Mouse Button to Start

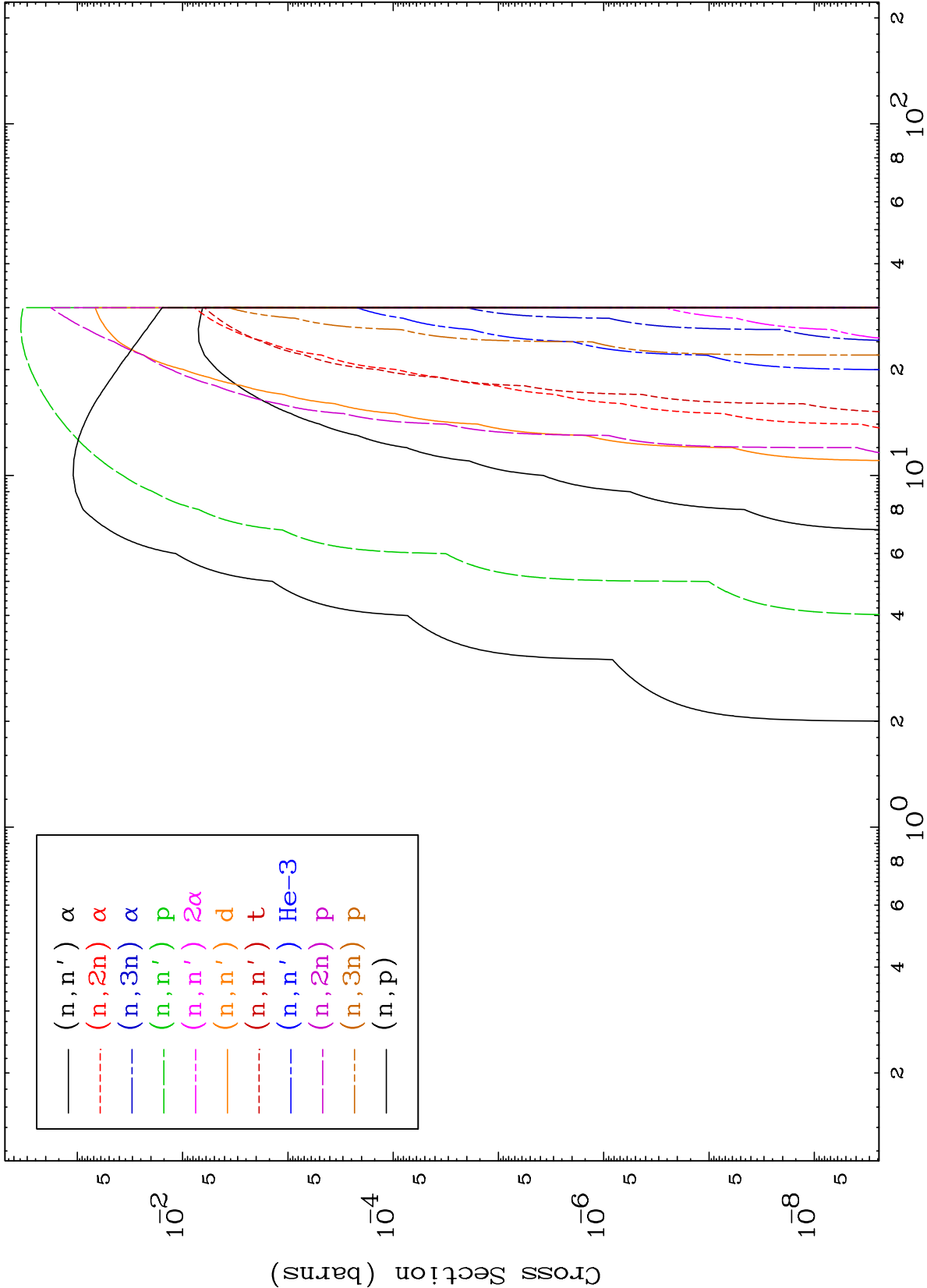
0 Kelvin Cross Sections

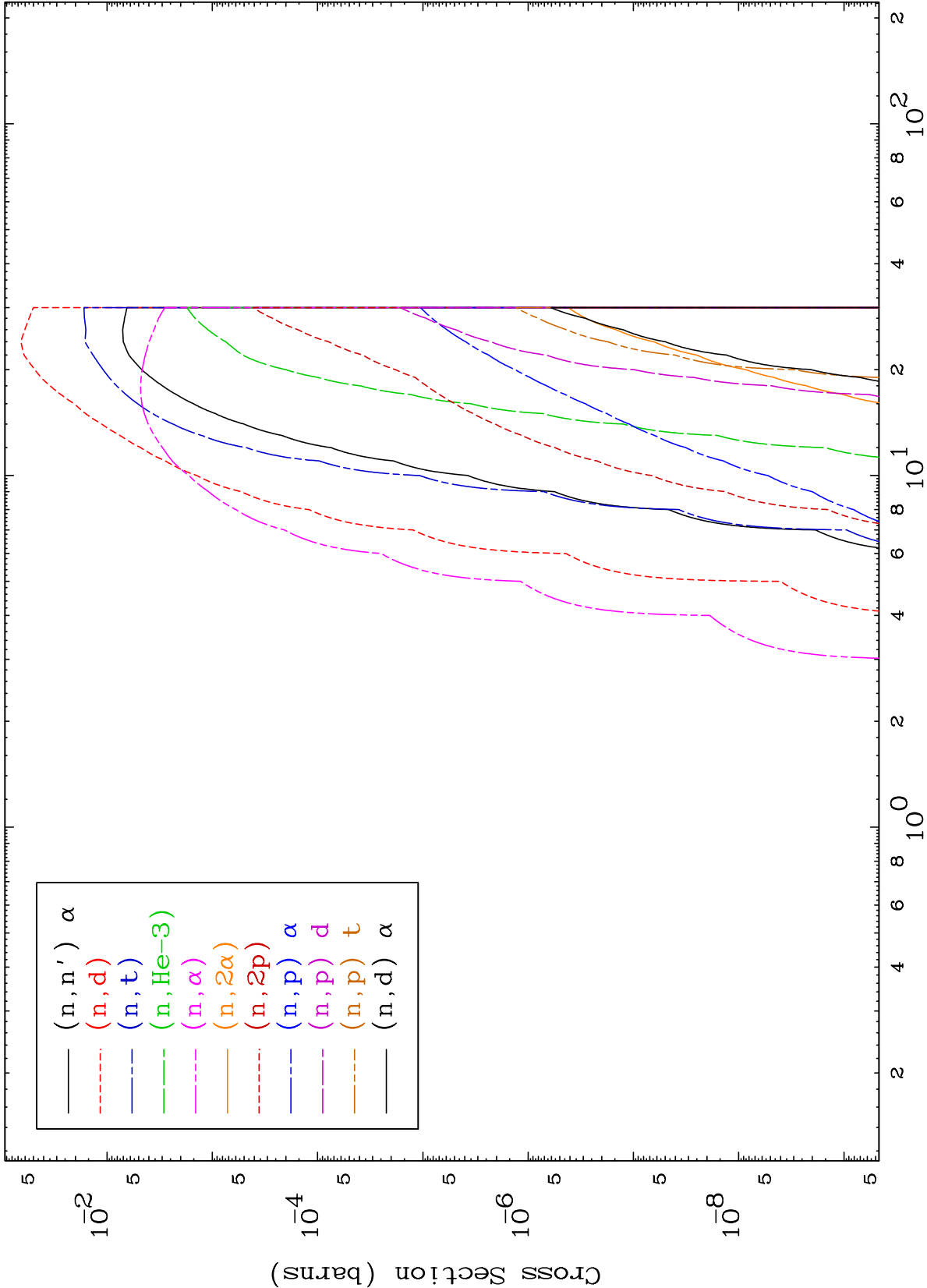








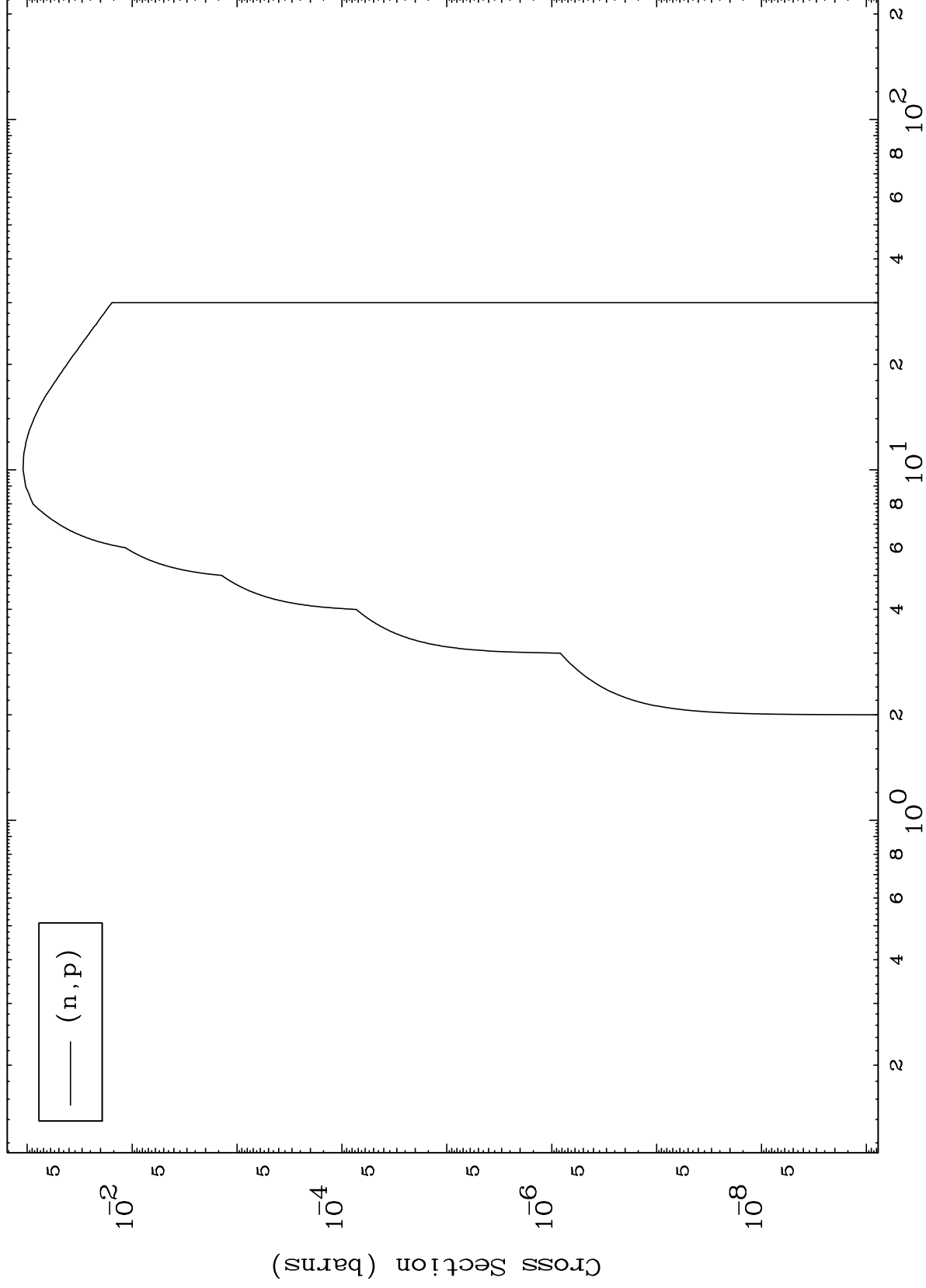




MAT 5834

58-Ce-139

(d,p) Levels
0 Kelvin Cross Sections



58-Ce-139

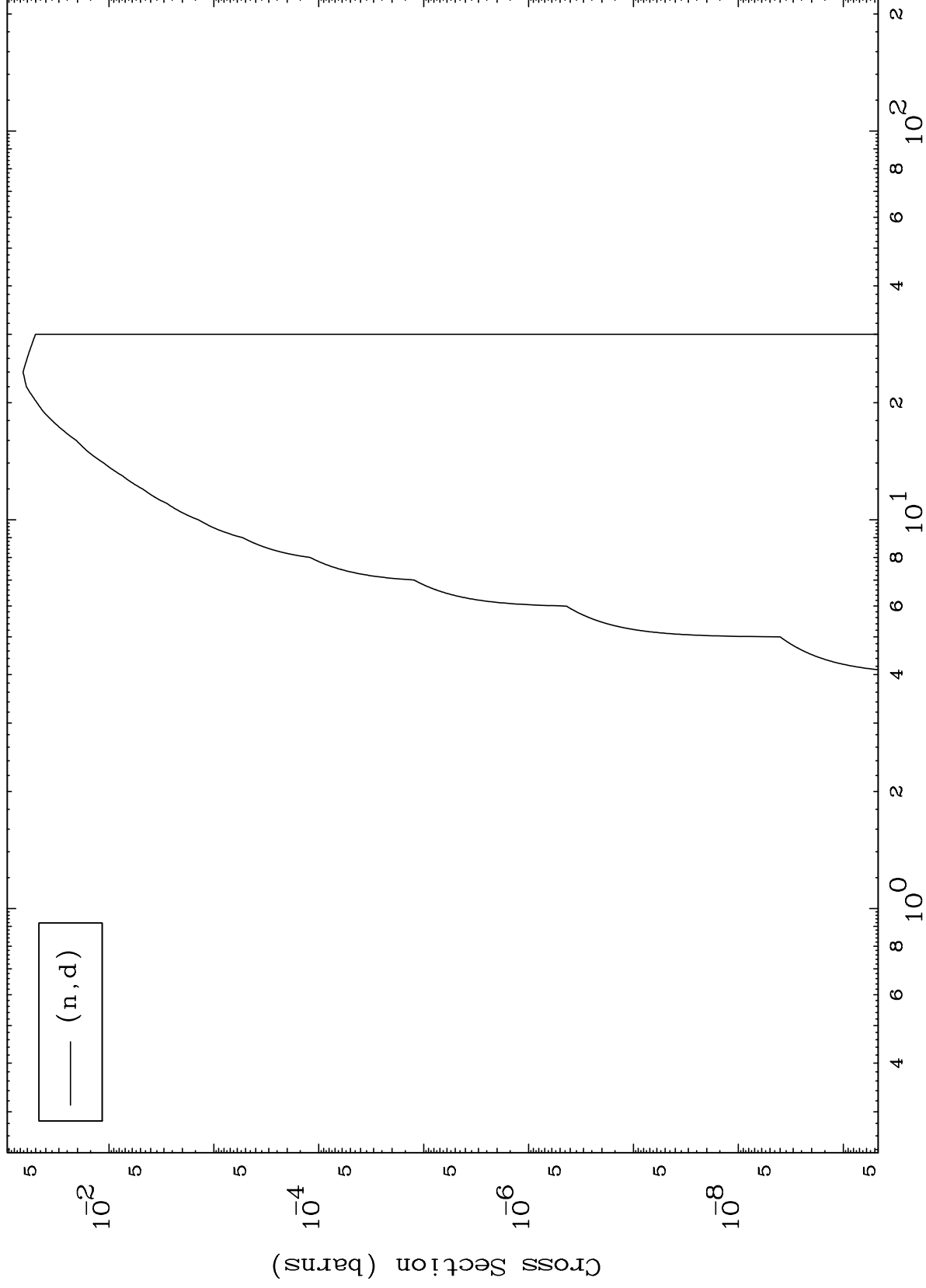
Incident Energy (MeV)

7

MAT 5834

58-Ce-139

(d,d) Levels
0 Kelvin Cross Sections



8

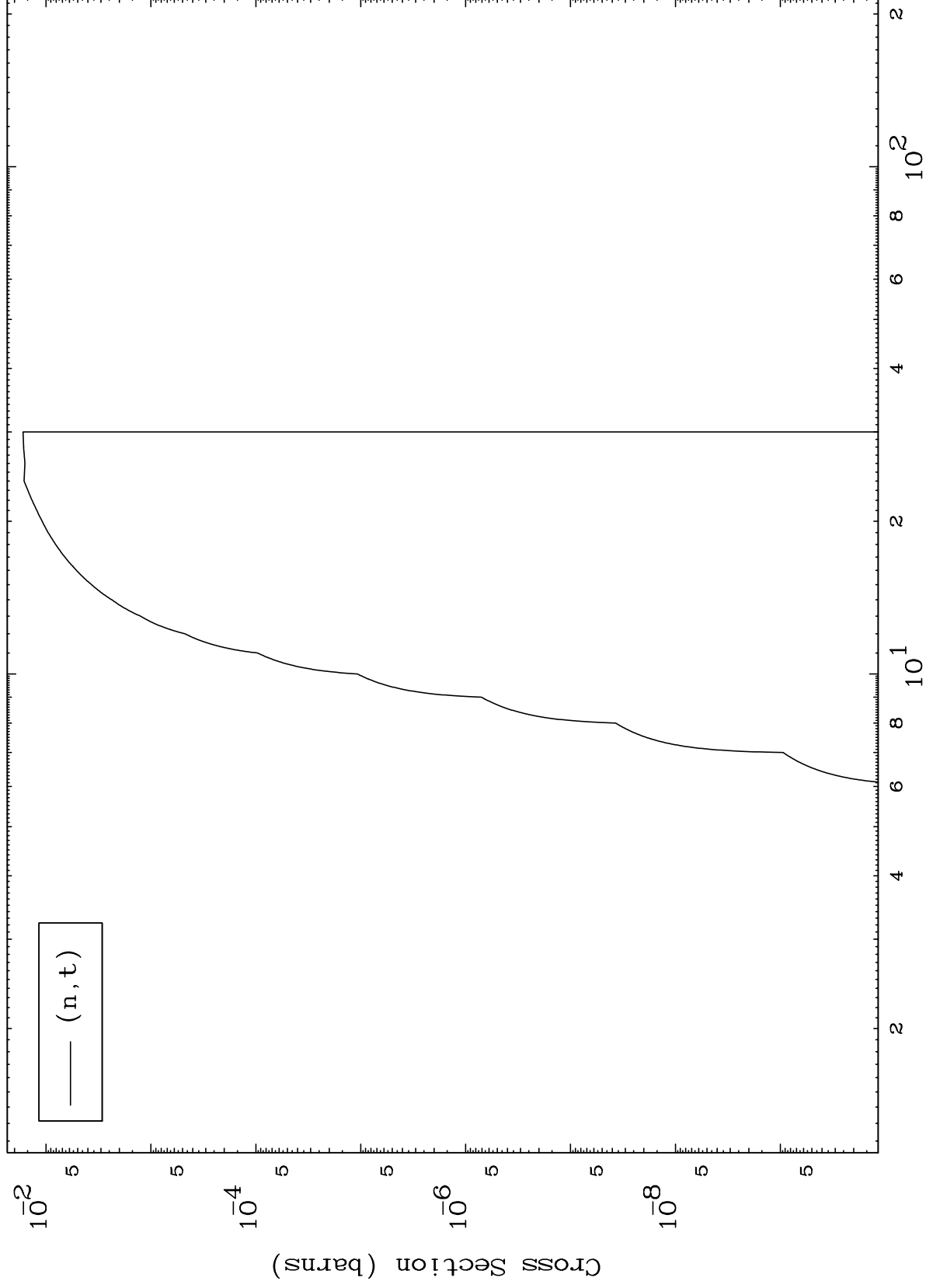
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

(d,t) Levels
0 Kelvin Cross Sections

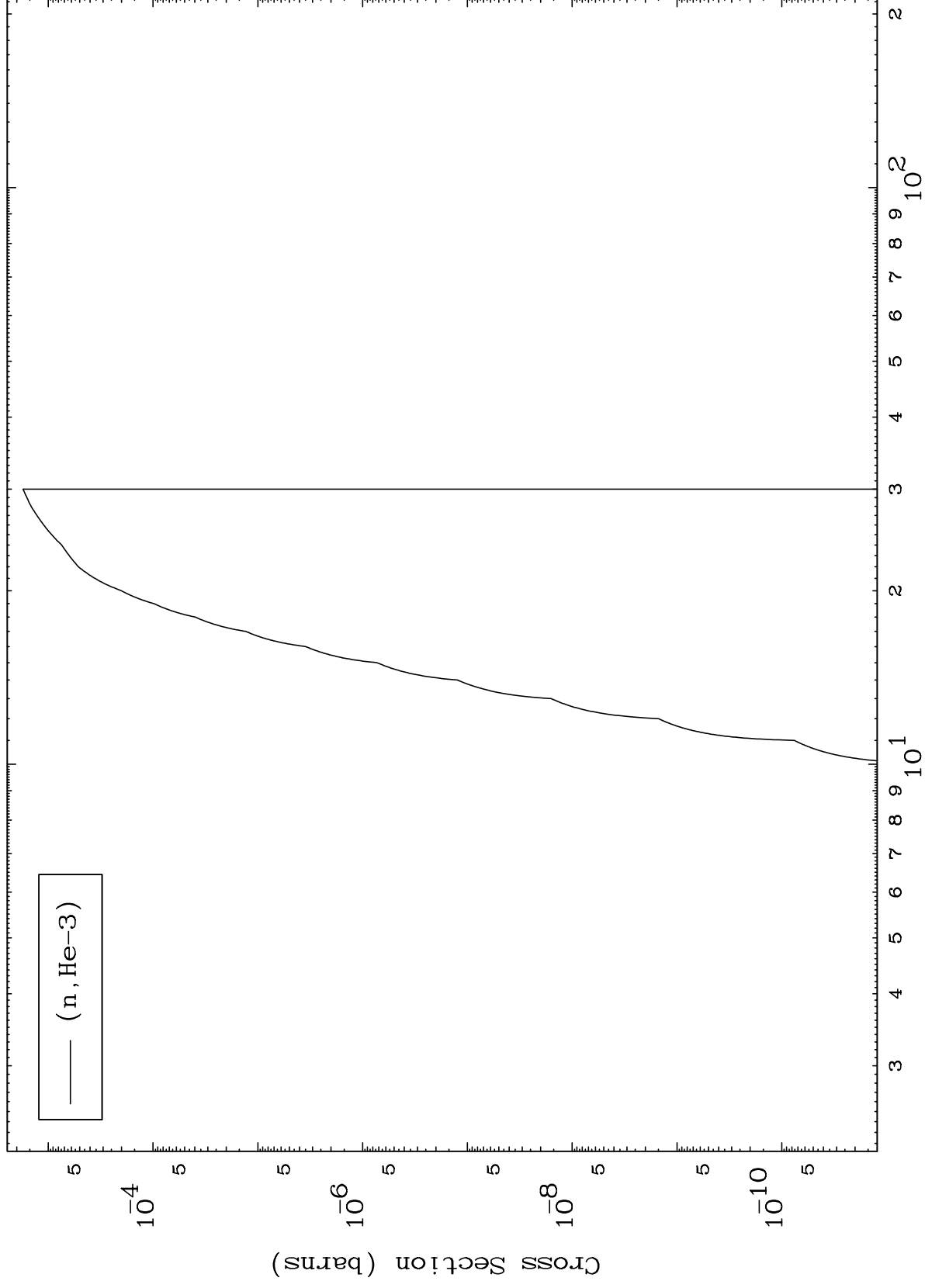


MAT 5834

(d,He3) Levels

58-Ce-139

0 Kelvin Cross Sections



10

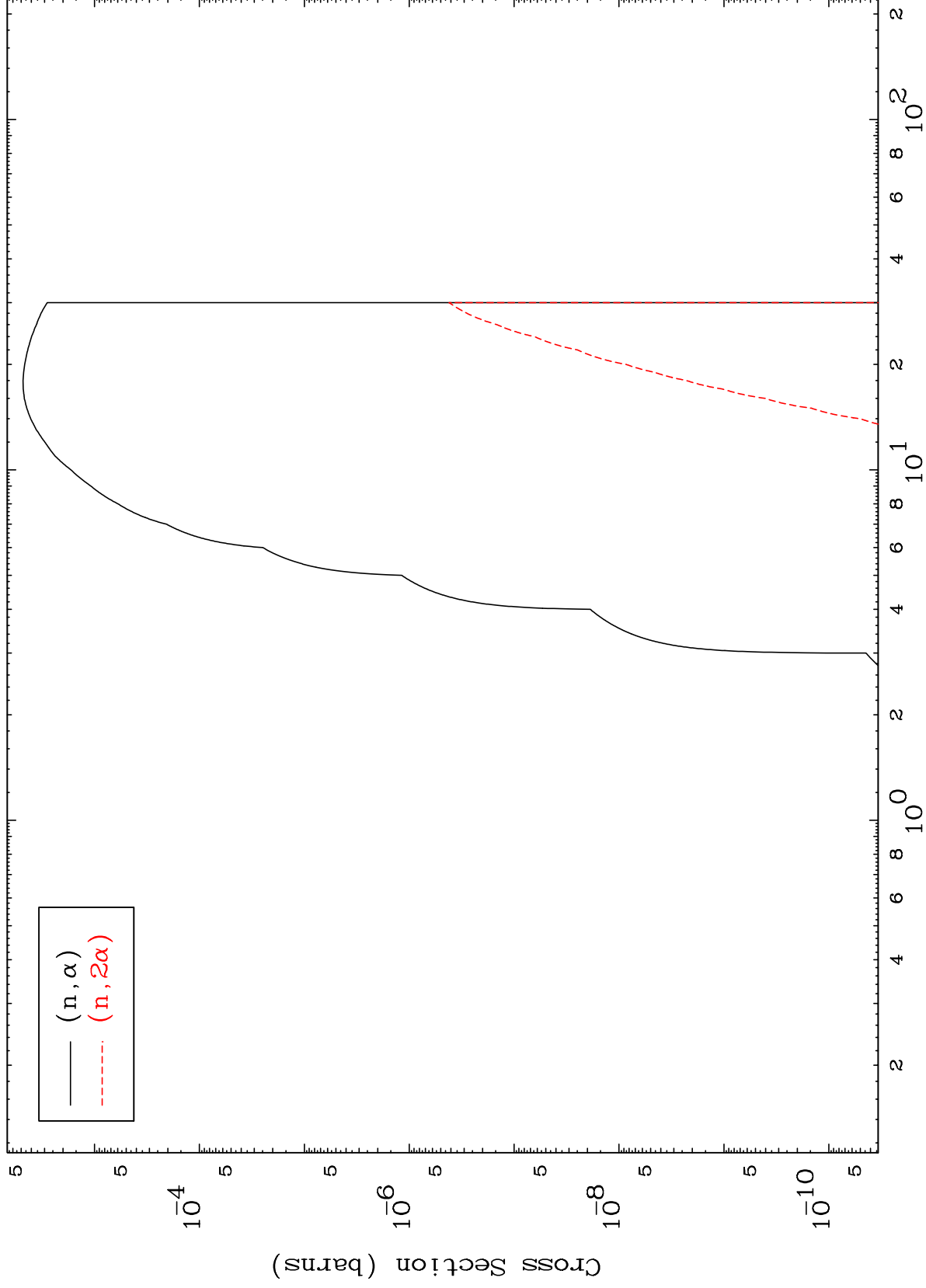
Incident Energy (MeV)

58-Ce-139

MAT 5834

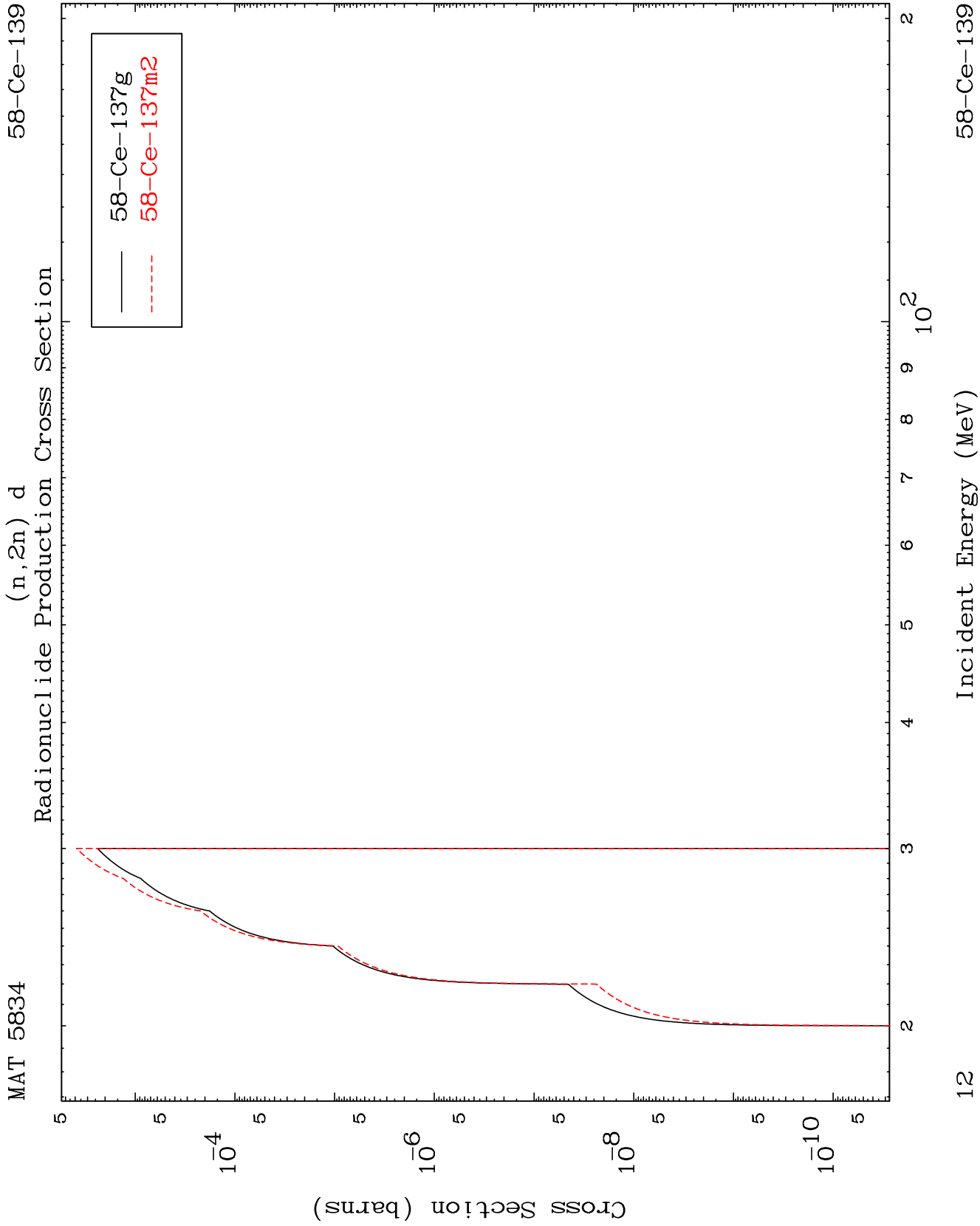
58-Ce-139

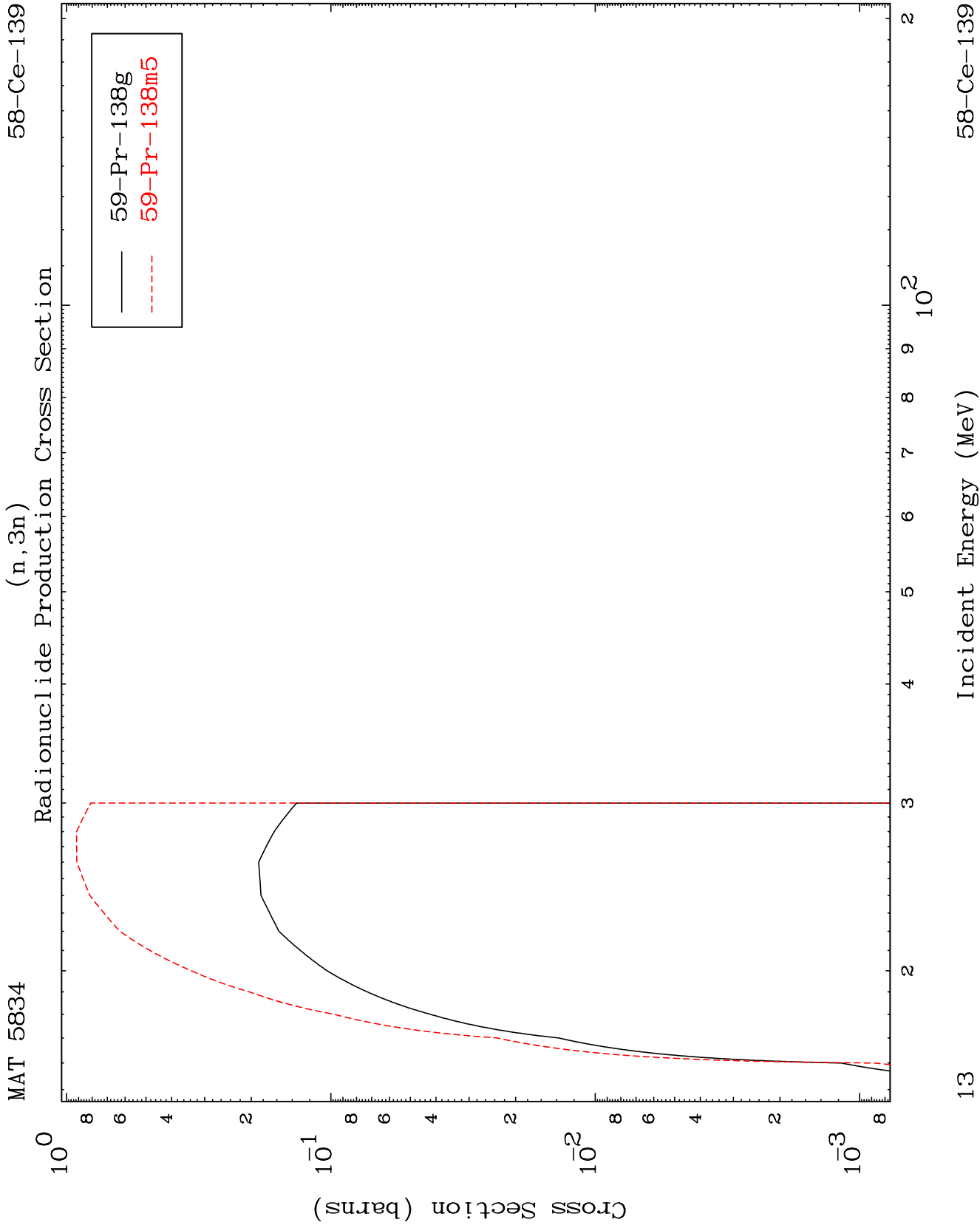
(d, α) Levels
0 Kelvin Cross Sections



11

58-Ce-139

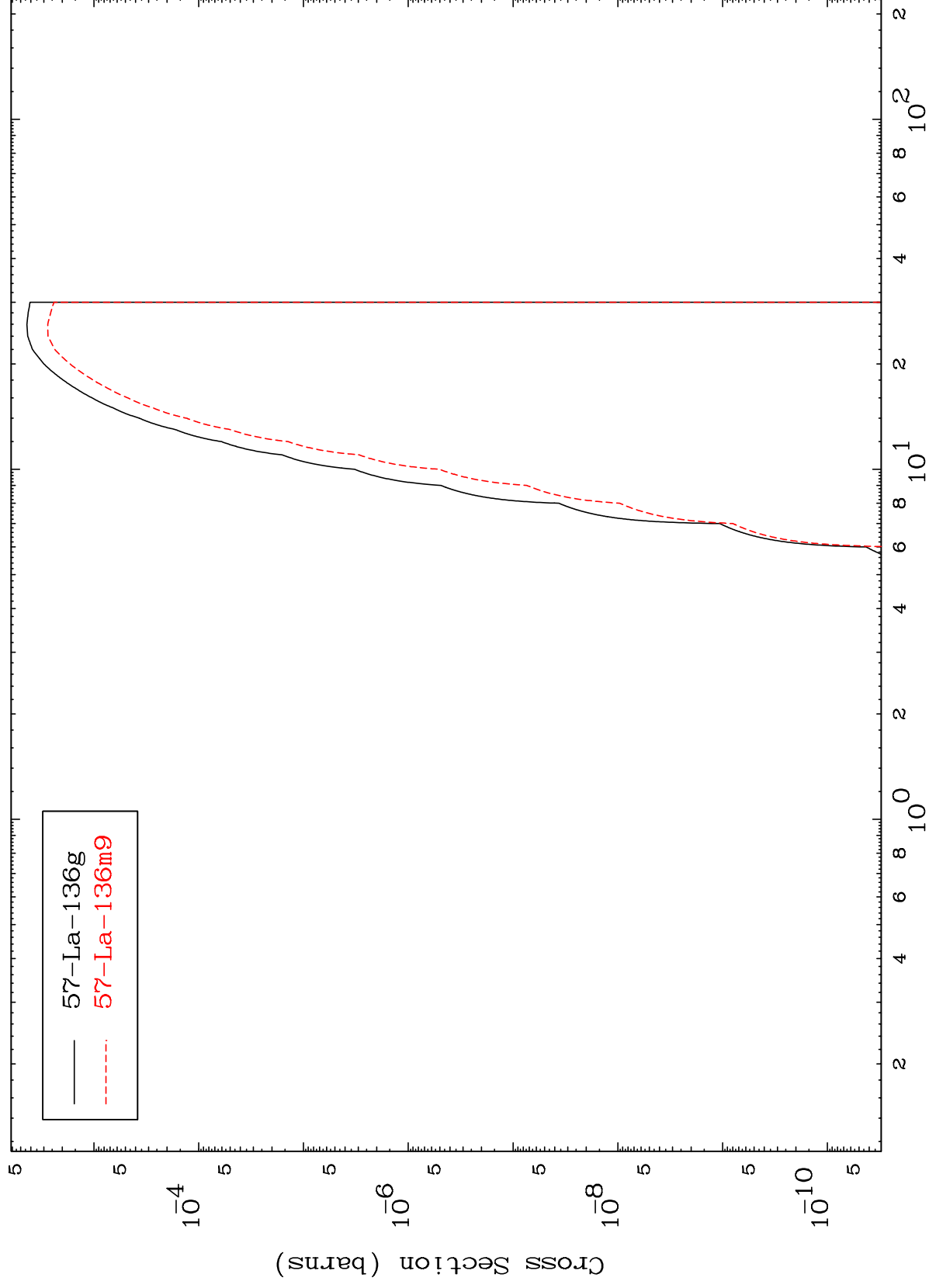




MAT 5834

58-Ce-139

Radionuclide Production Cross Section
(n,n') α



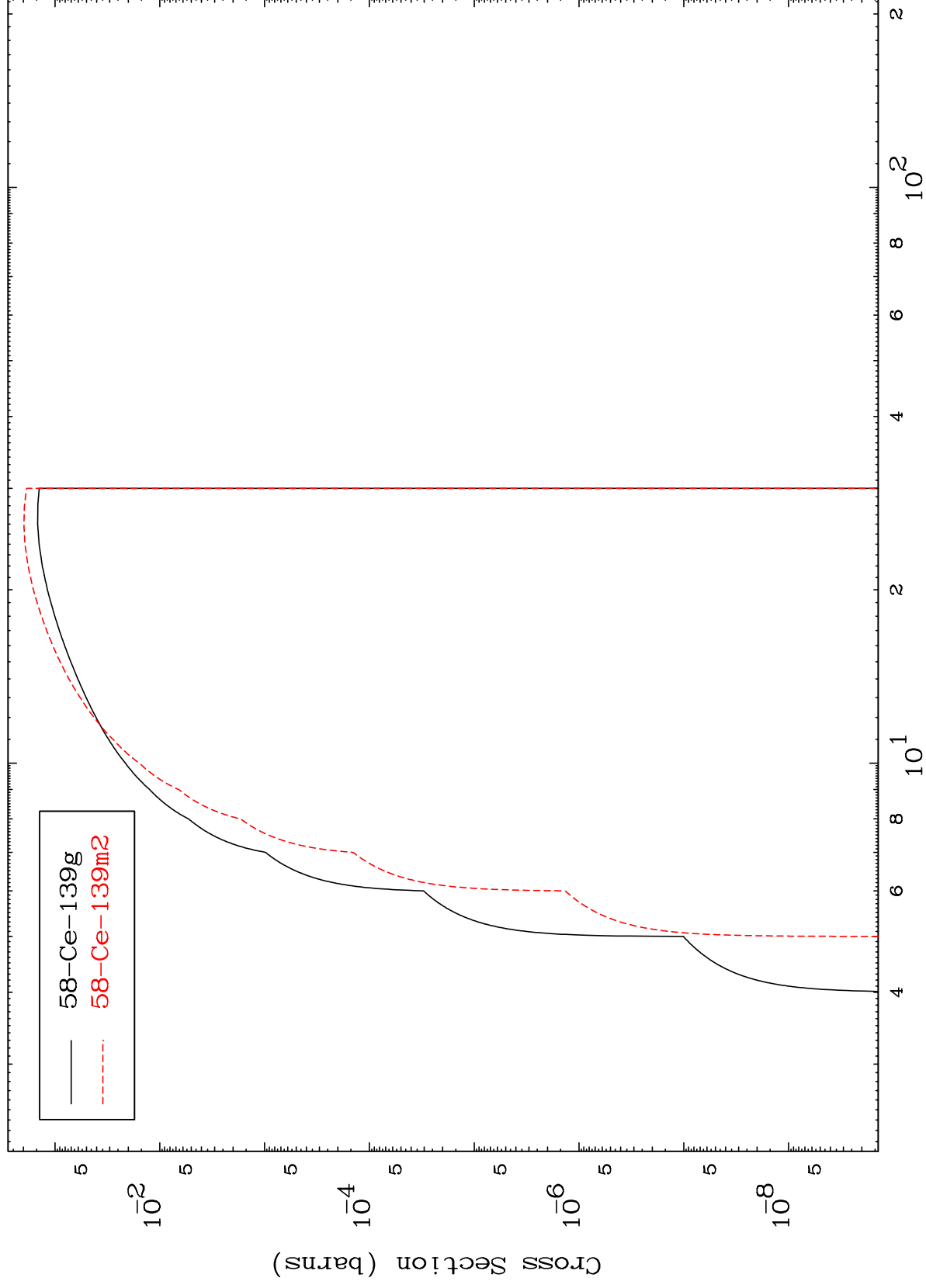
14

58-Ce-139

MAT 5834

58-Ce-139

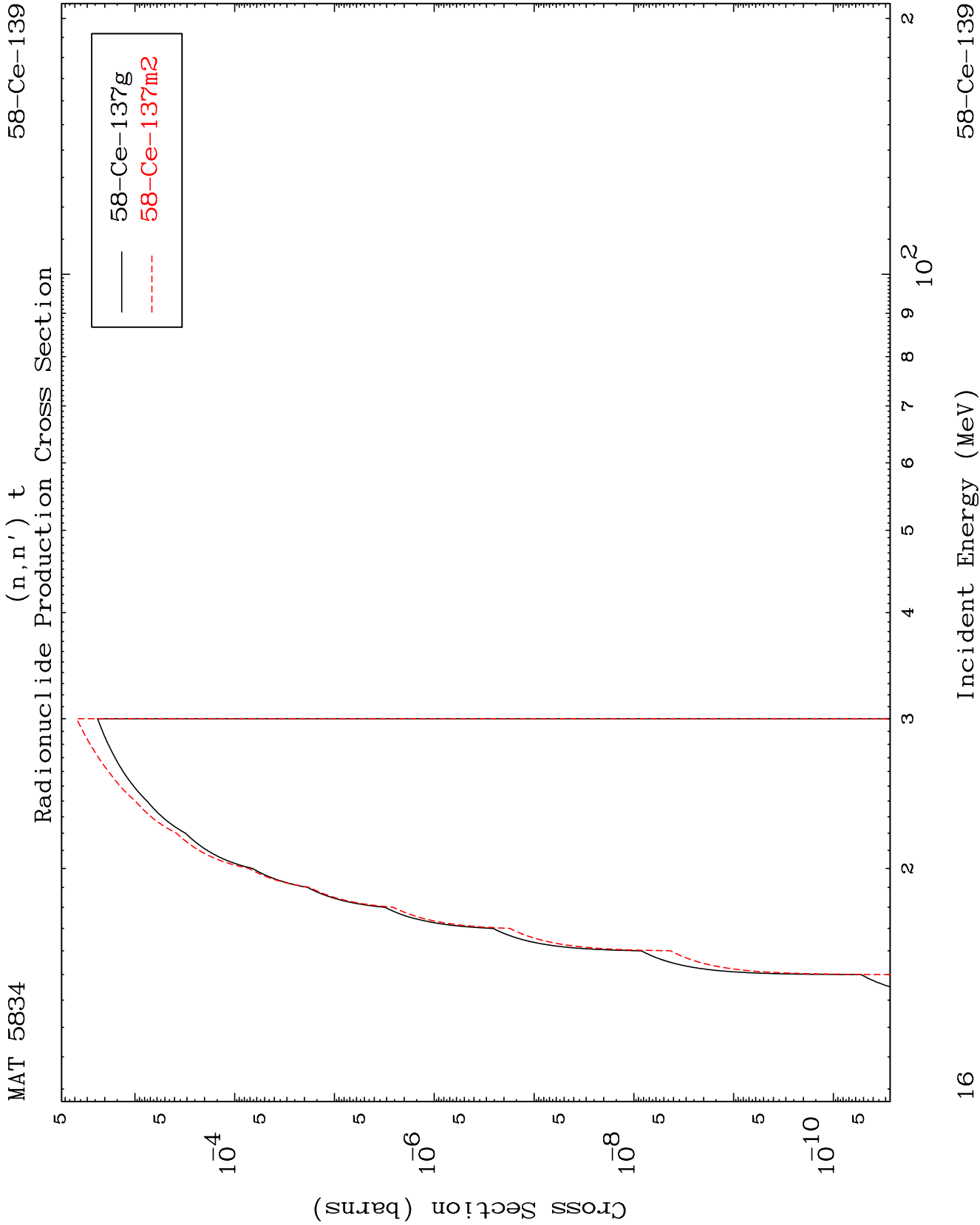
(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

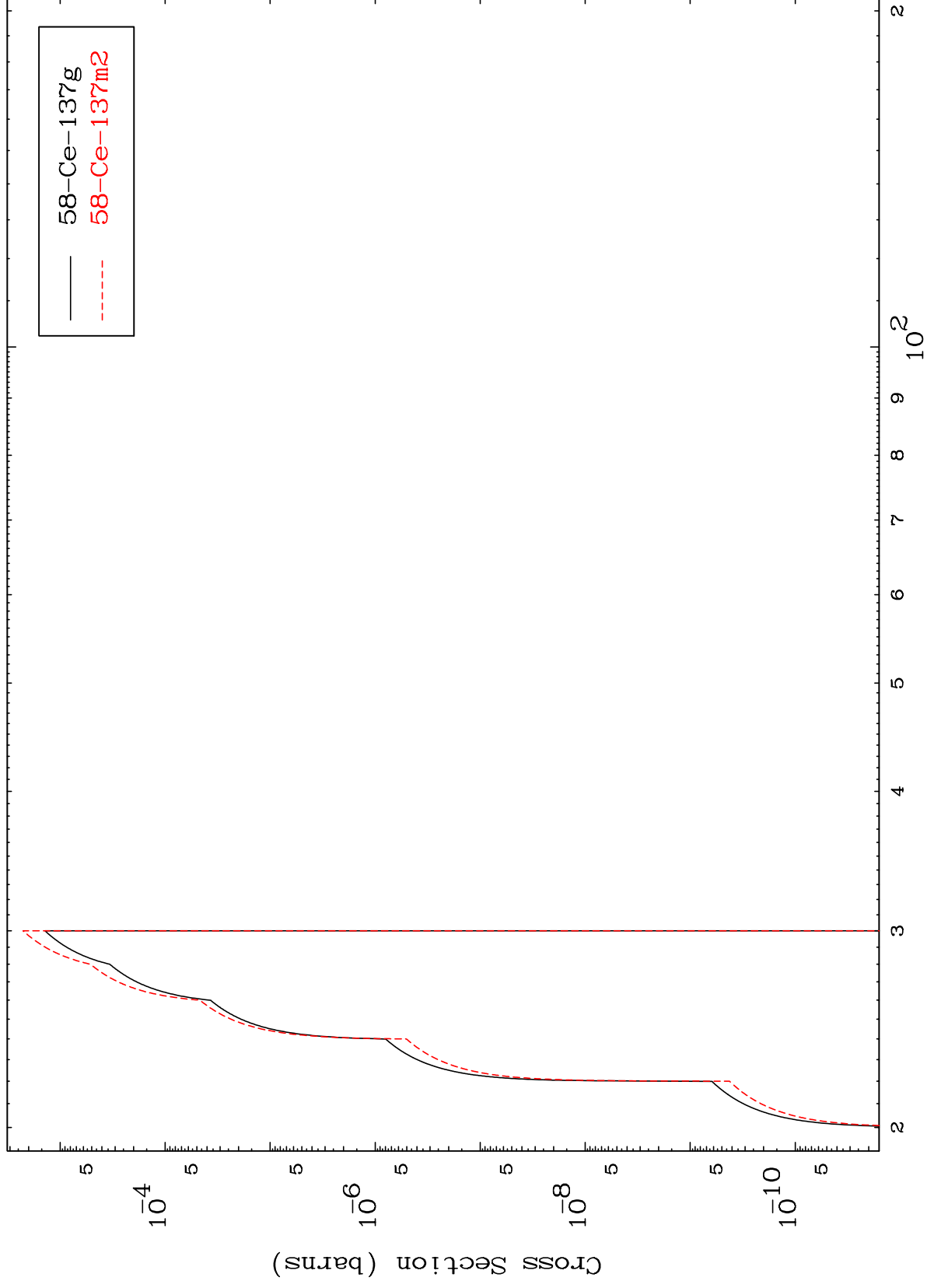
58-Ce-139



MAT 5834

58-Ce-139

(n,3n) p
Radionuclide Production Cross Section



58-Ce-139

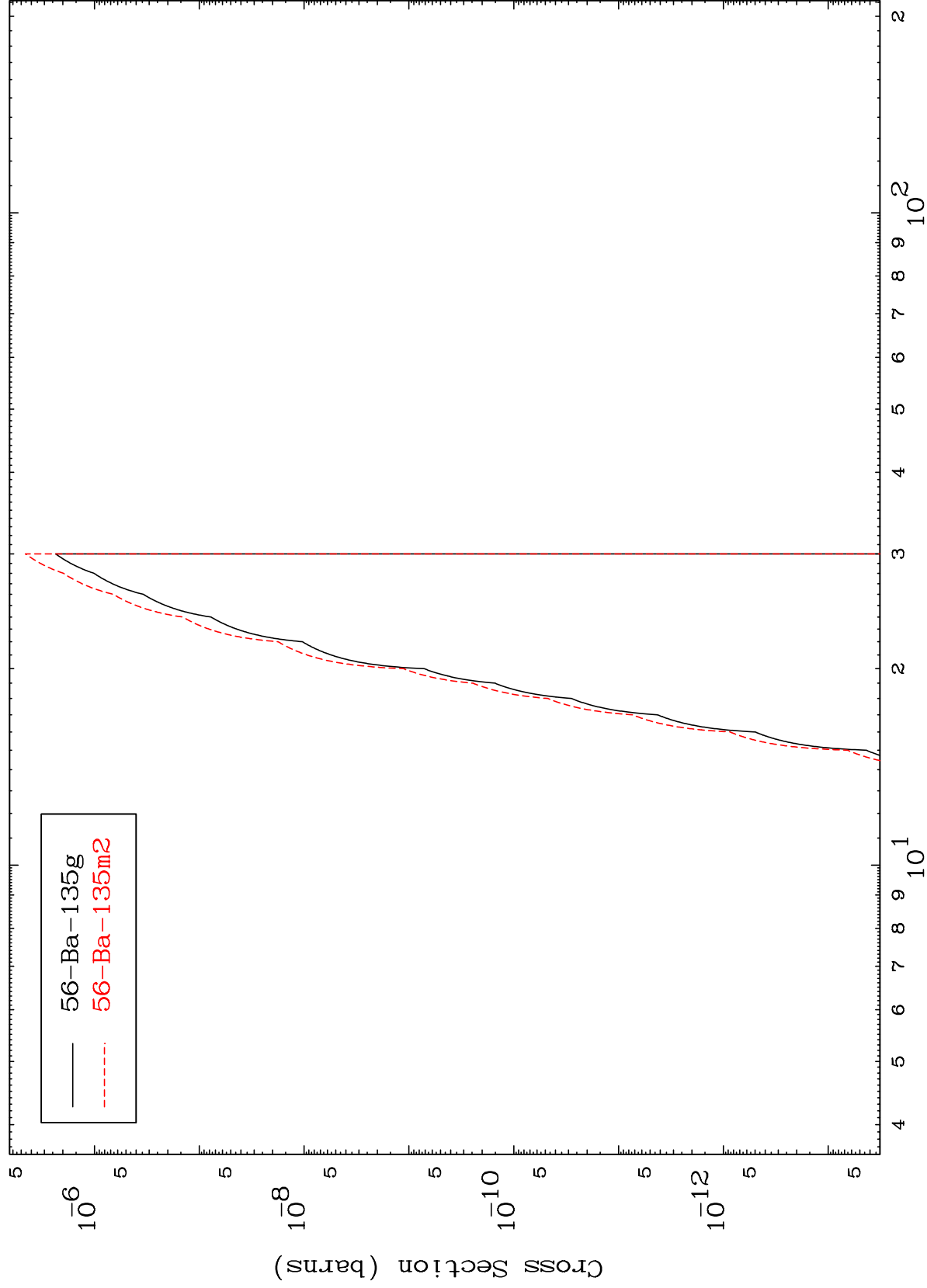
Incident Energy (MeV)

17

MAT 5834

58-Ce-139

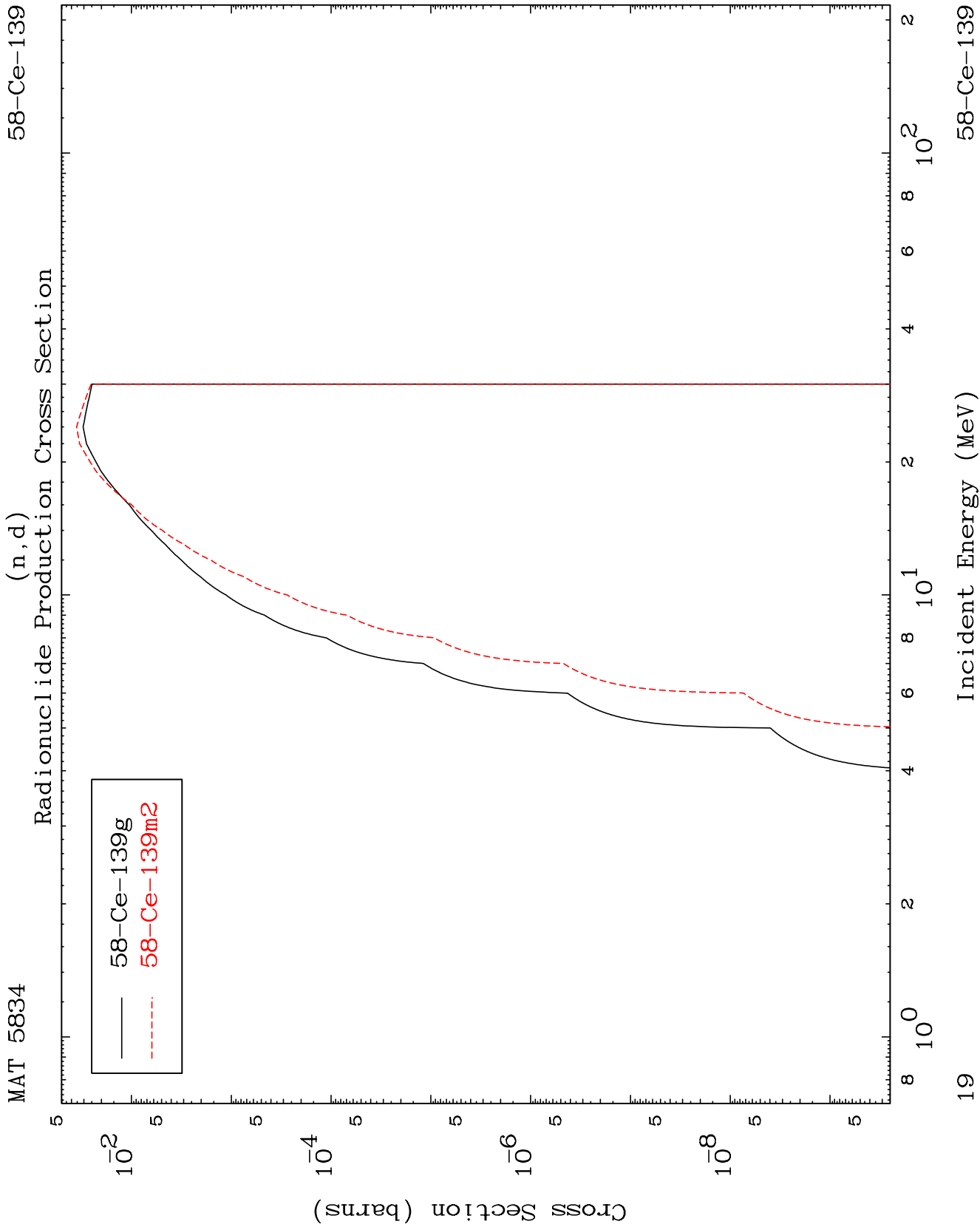
(n,n') p α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-139

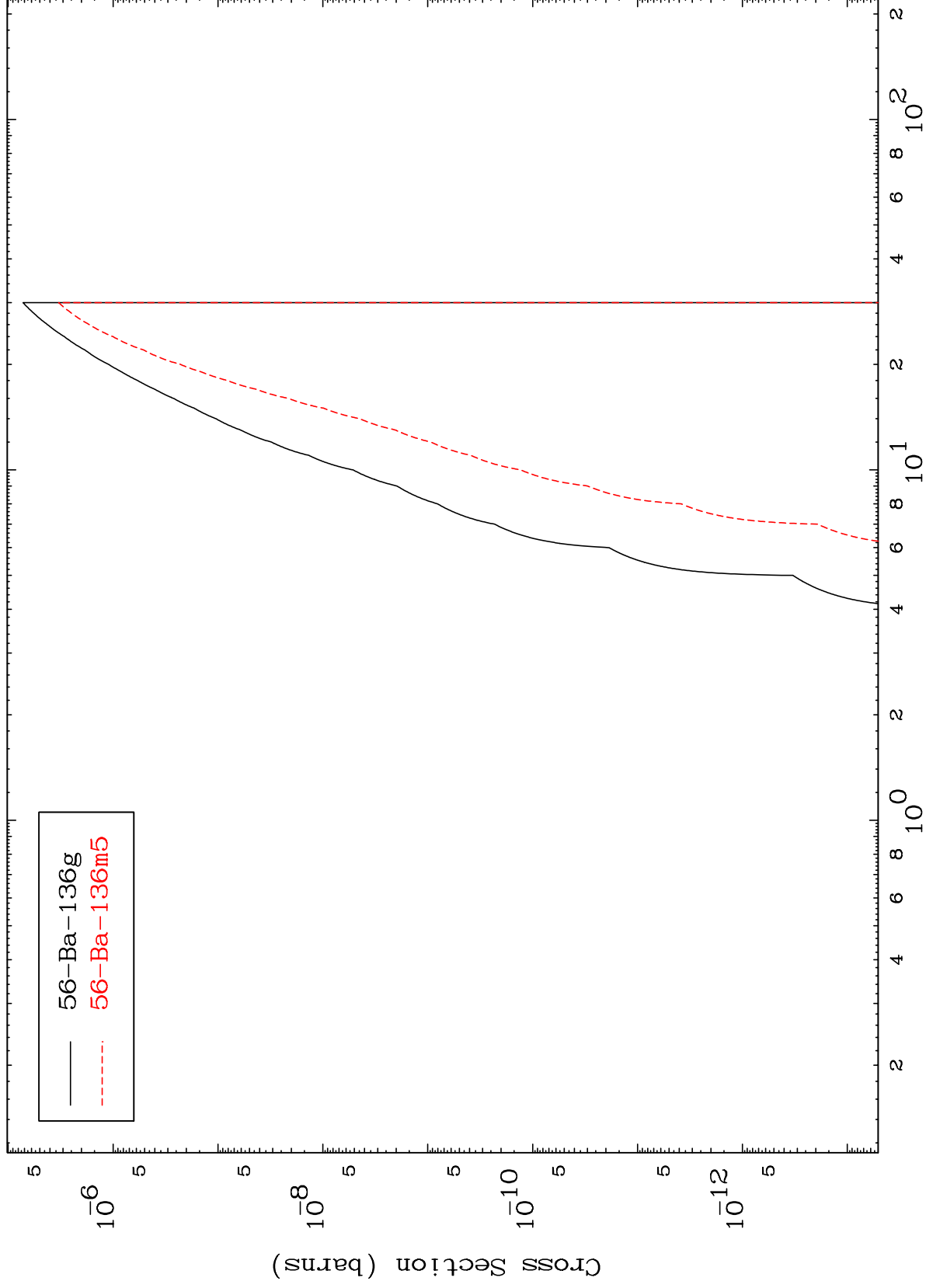


MAT 5834

(n,p) α

58-Ce-139

Radionuclide Production Cross Section



20

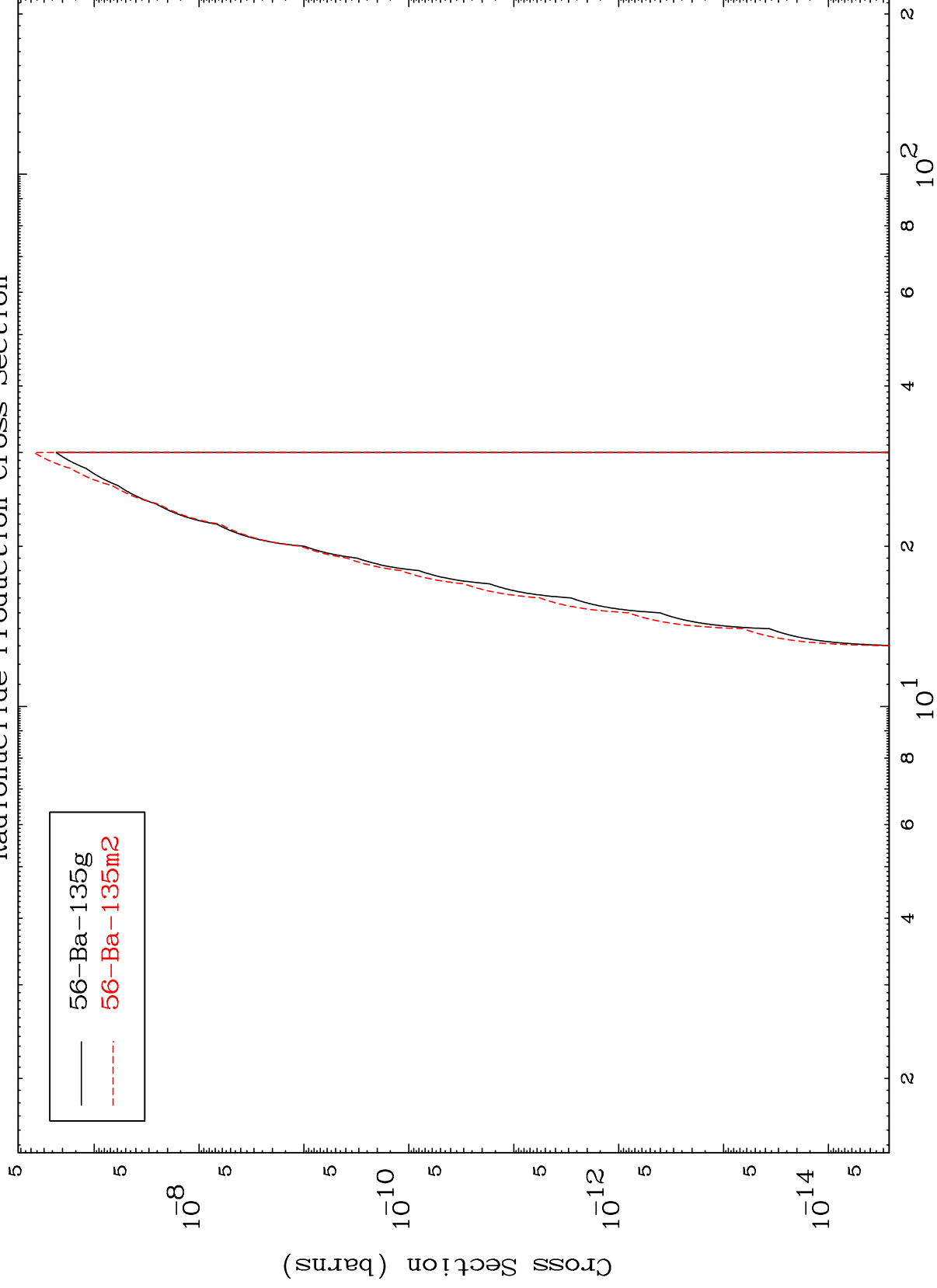
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

(n,d) α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-139