

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

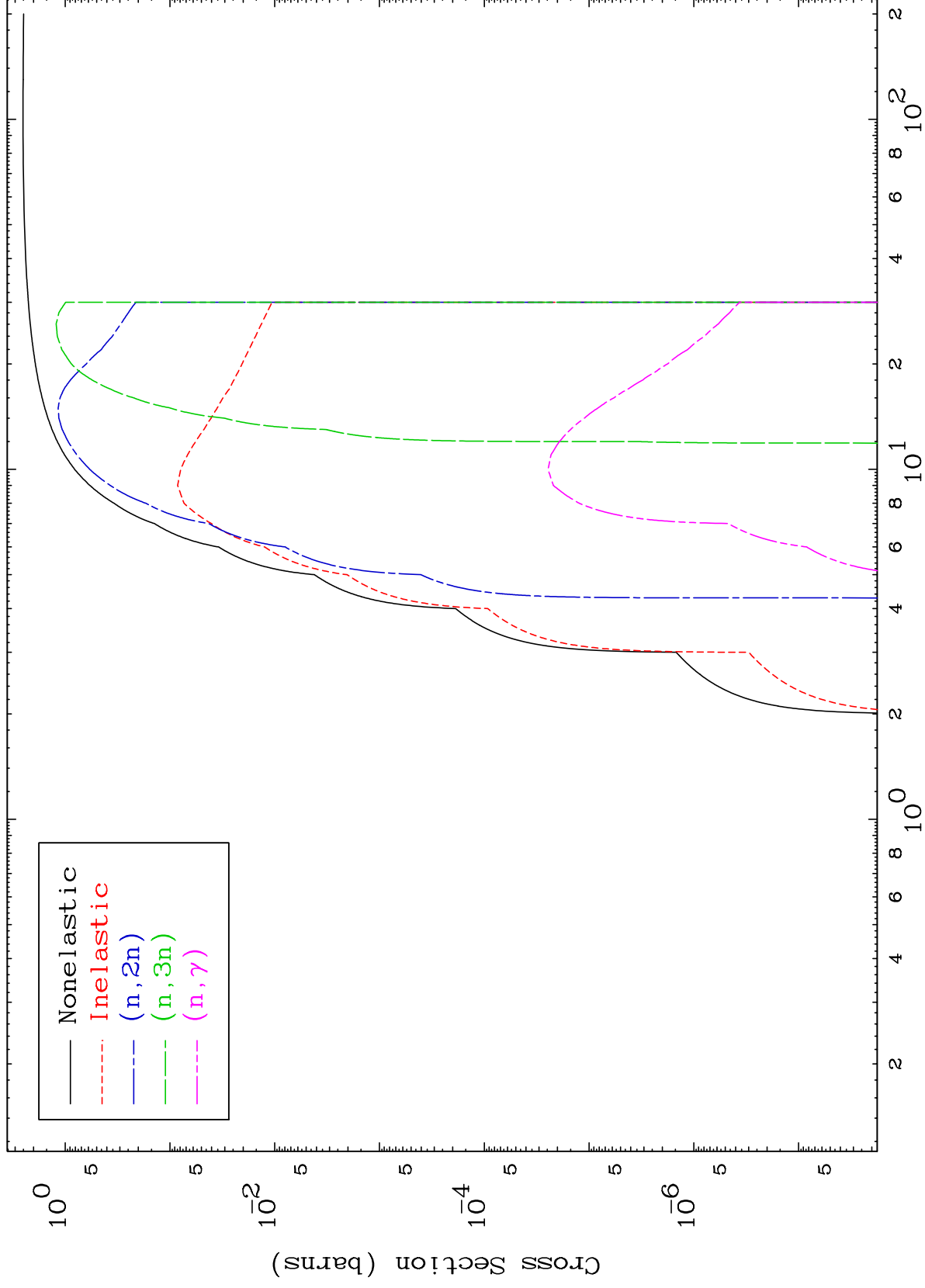
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

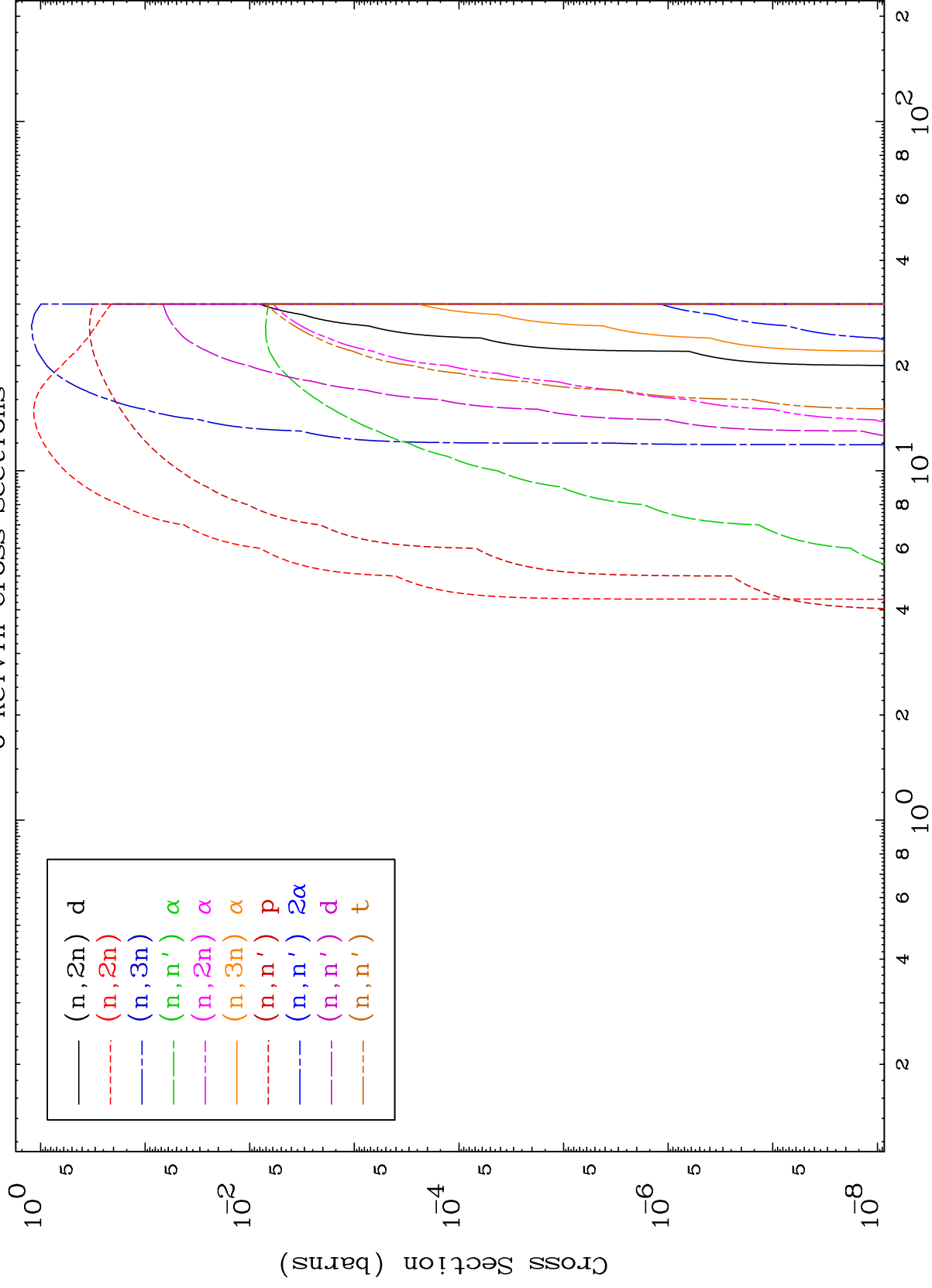
Tele: 925-443-1911

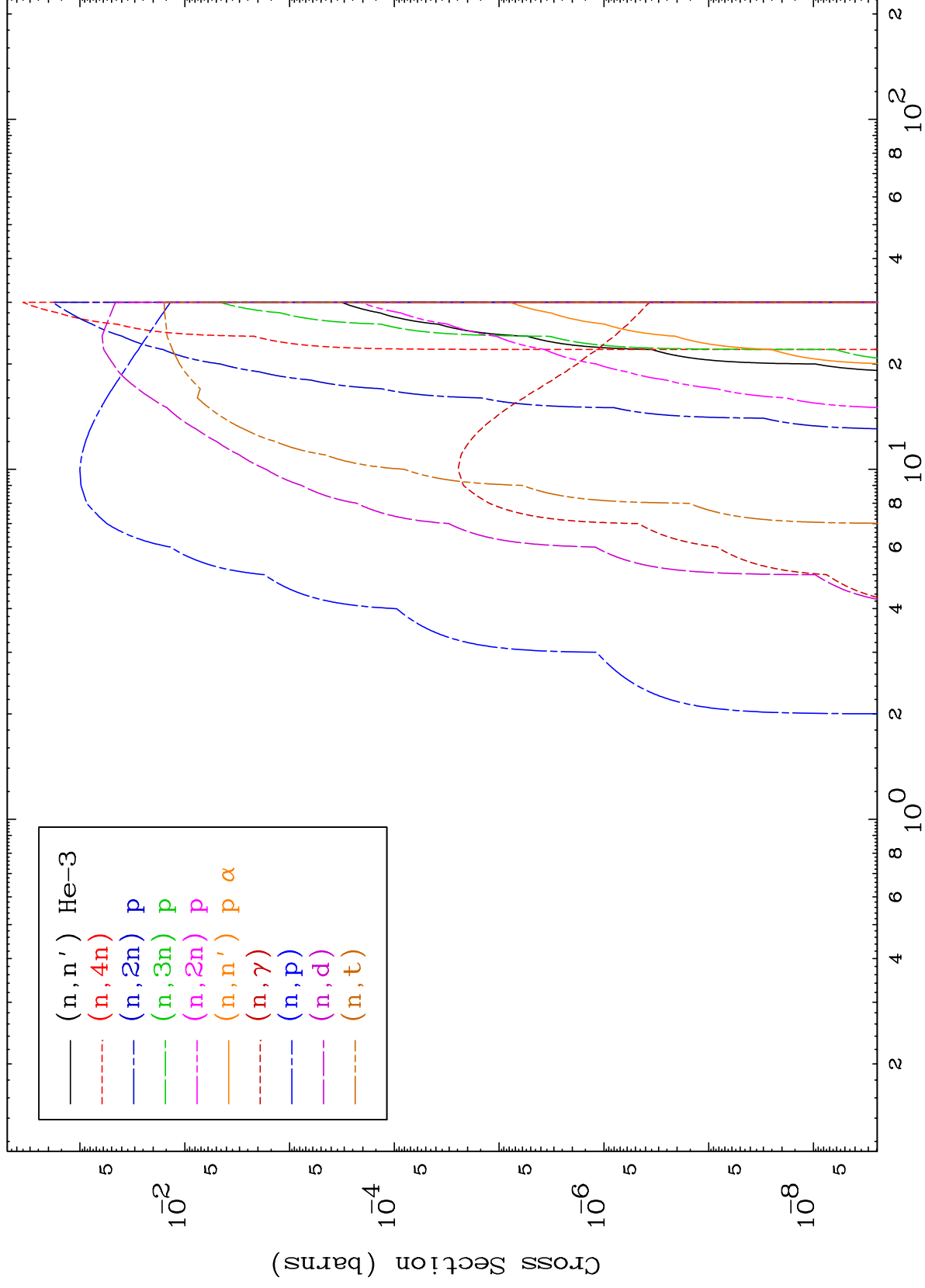
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

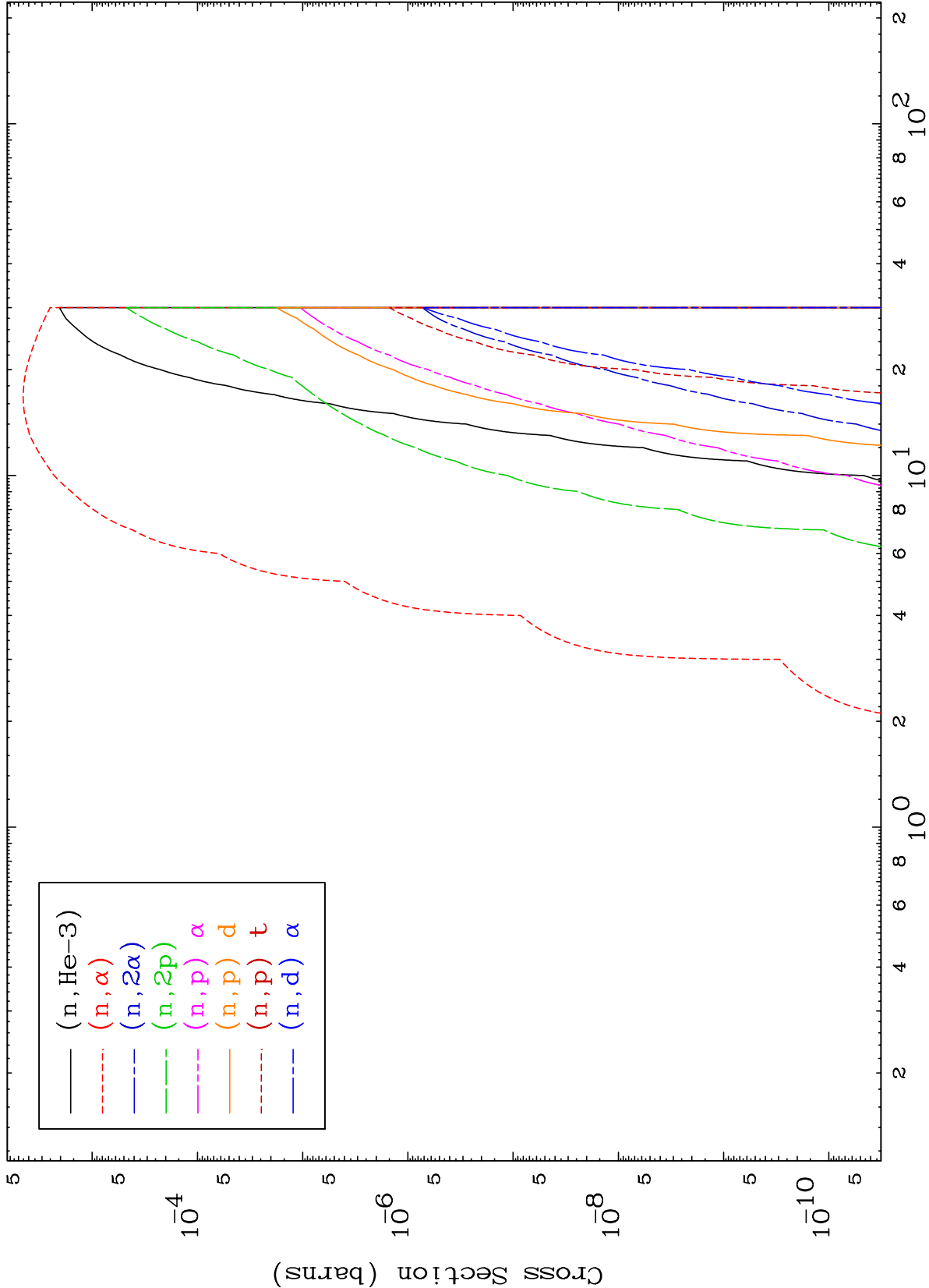
Press Mouse Button to Start

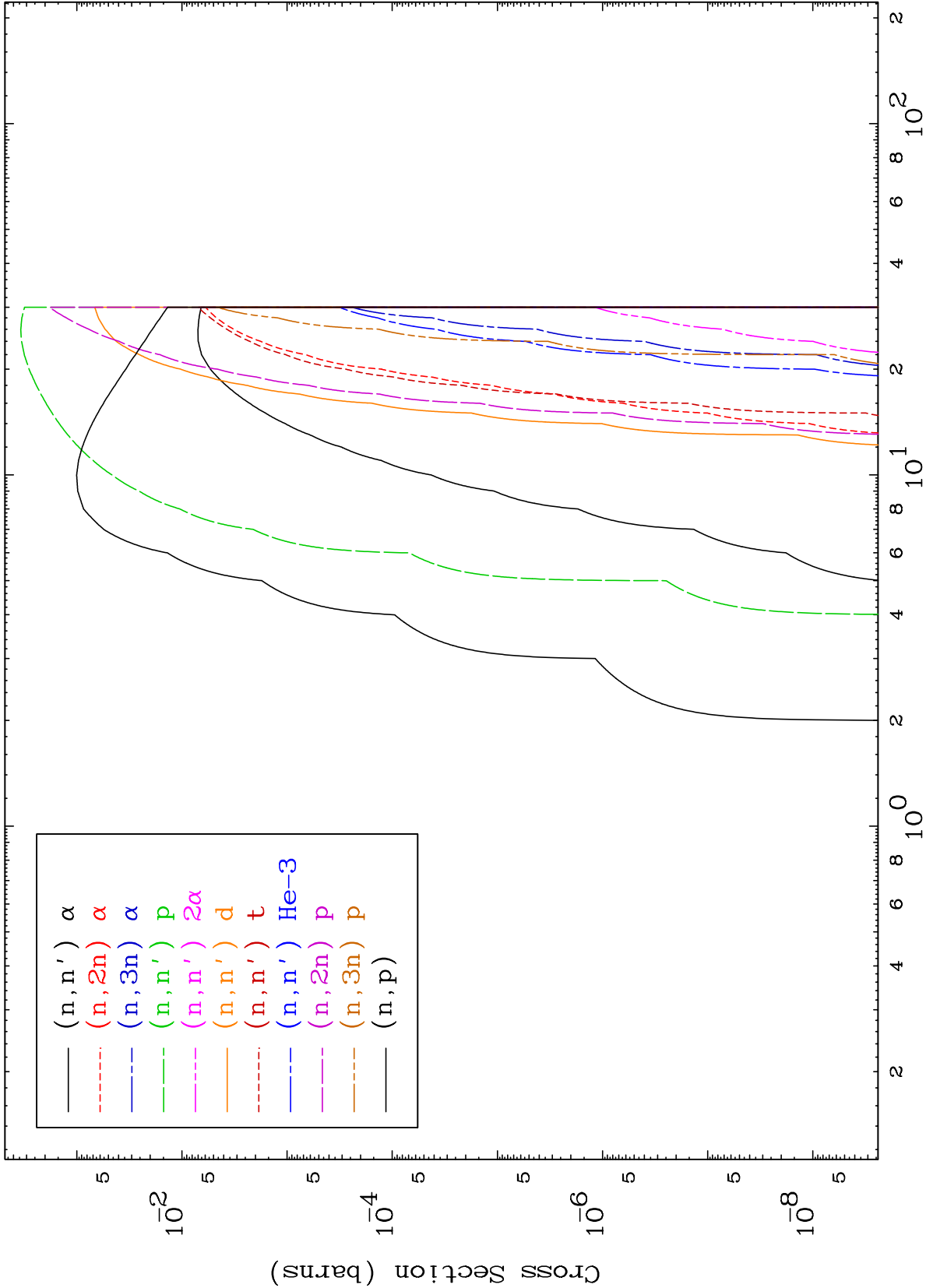
0 Kelvin Cross Sections

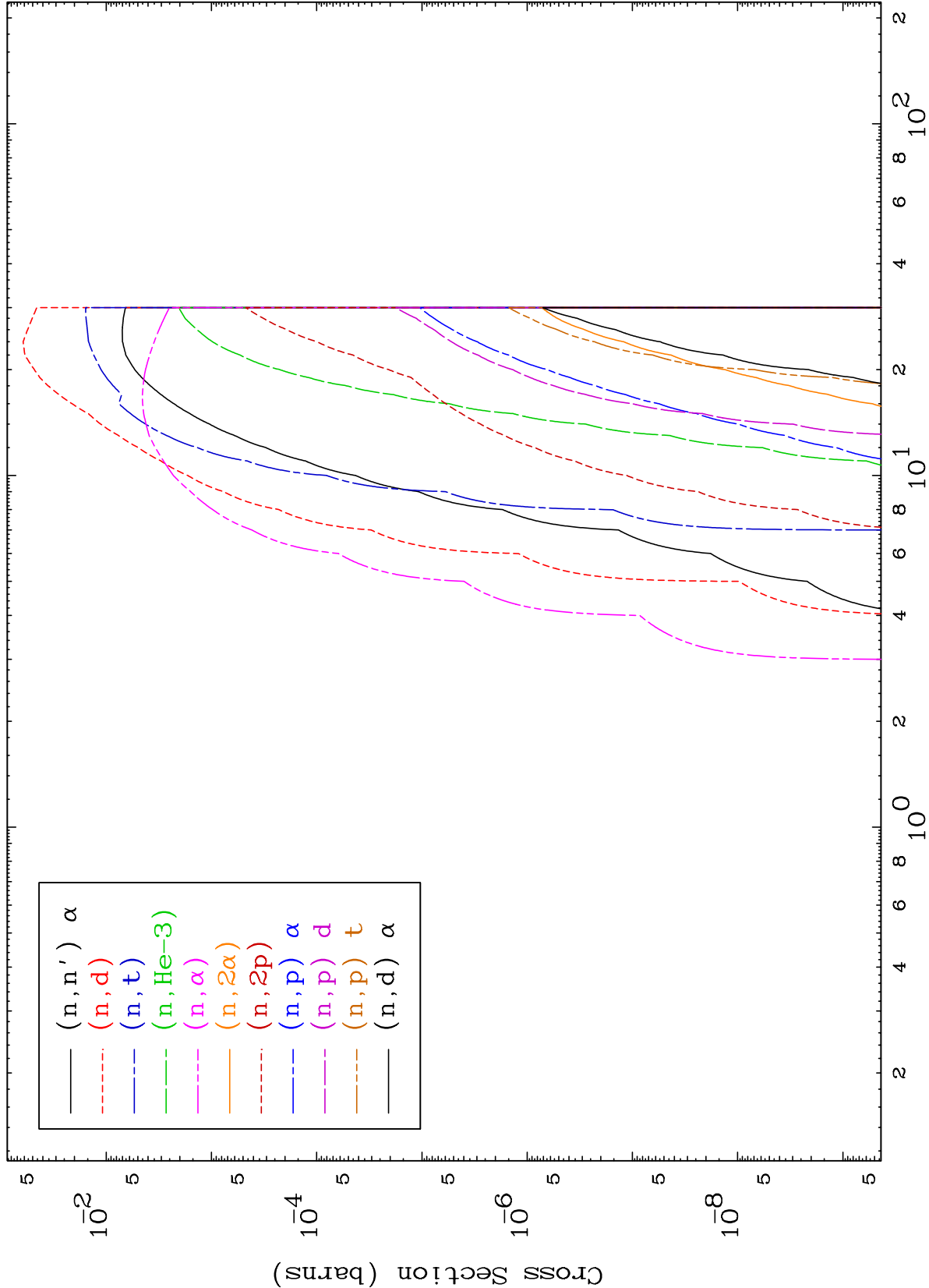








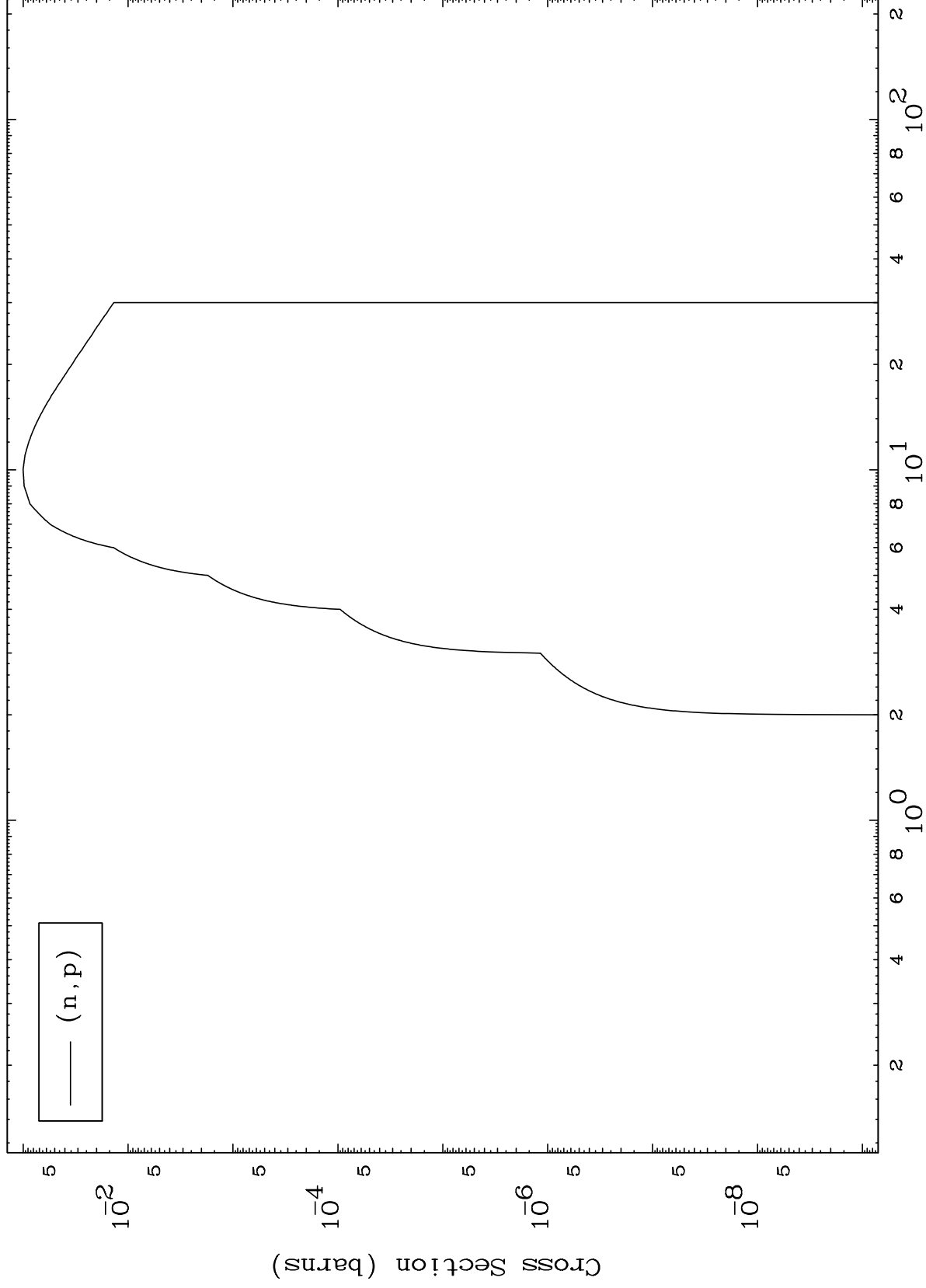




MAT 5722

57-La-137

(d,p) Levels
0 Kelvin Cross Sections



57-La-137

Incident Energy (MeV)

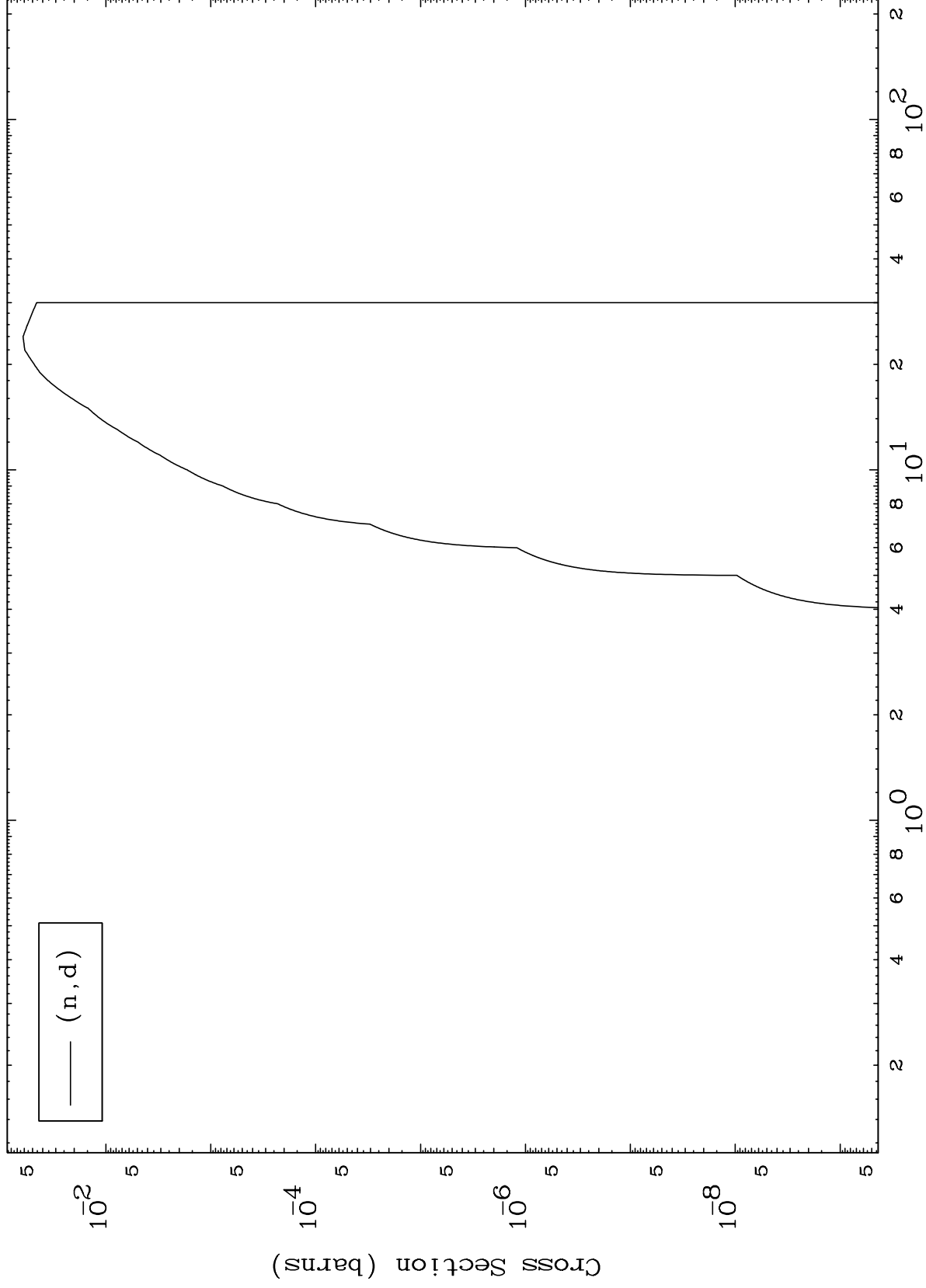
7

MAT 5722

(d,d) Levels

57-La-137

0 Kelvin Cross Sections



8

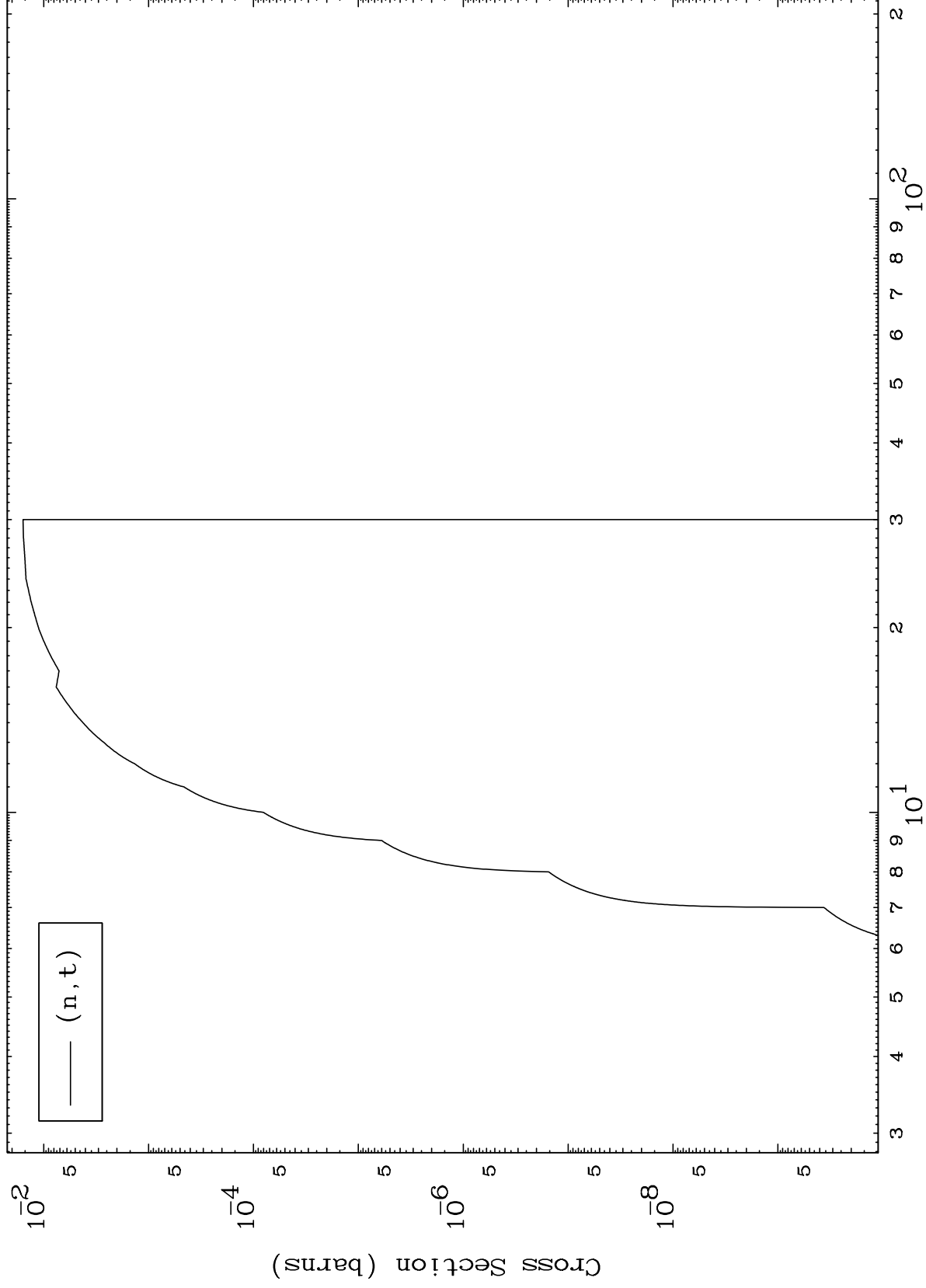
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

(d,t) Levels
0 Kelvin Cross Sections



9

57-La-137

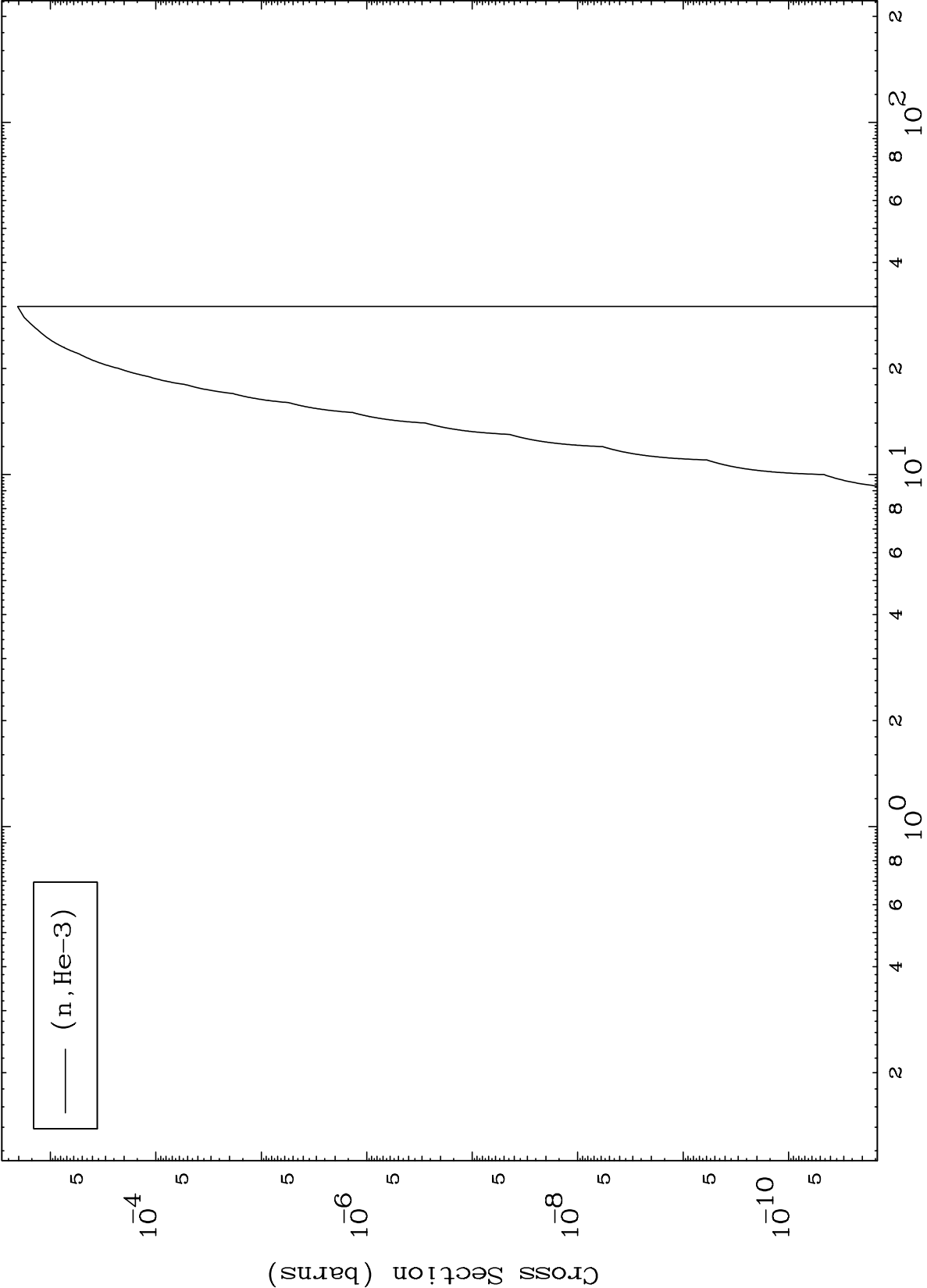
Incident Energy (MeV)

MAT 5722

(d,He3) Levels

57-La-137

0 Kelvin Cross Sections

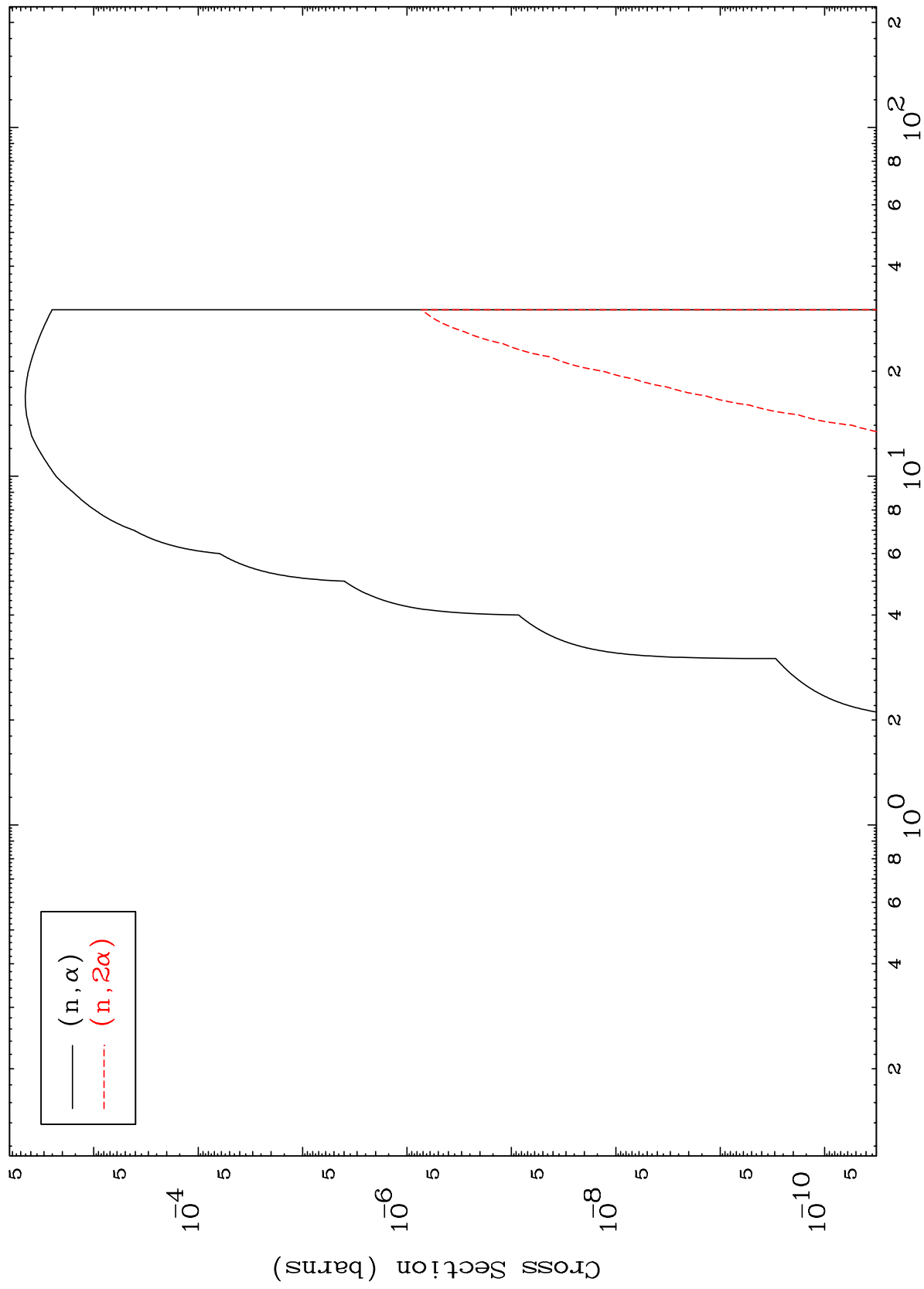


10

Incident Energy (MeV)

57-La-137

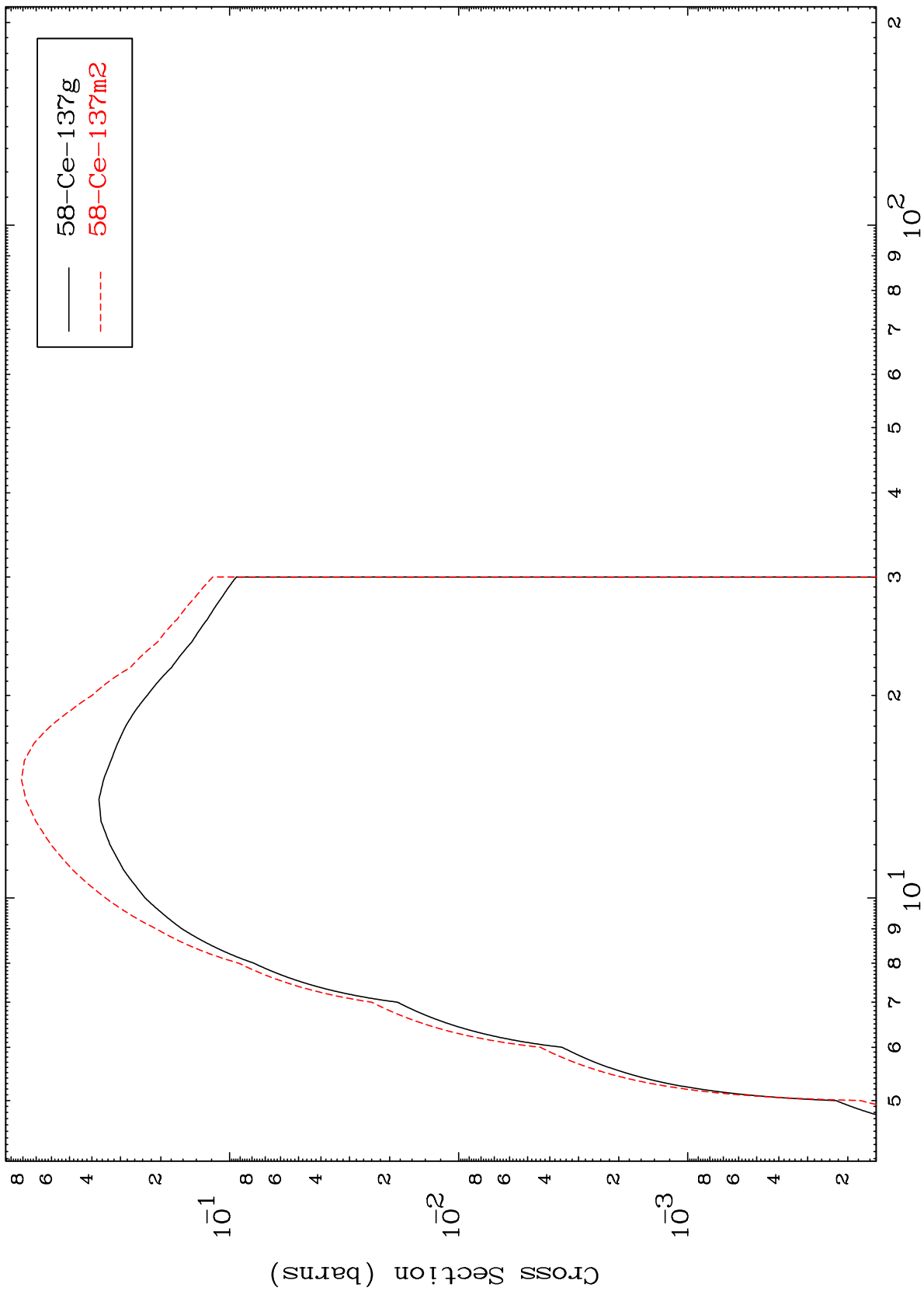
(d, α) Levels
0 Kelvin Cross Sections



MAT 5722

57-La-137

(n,2n)
Radionuclide Production Cross Section



57-La-137

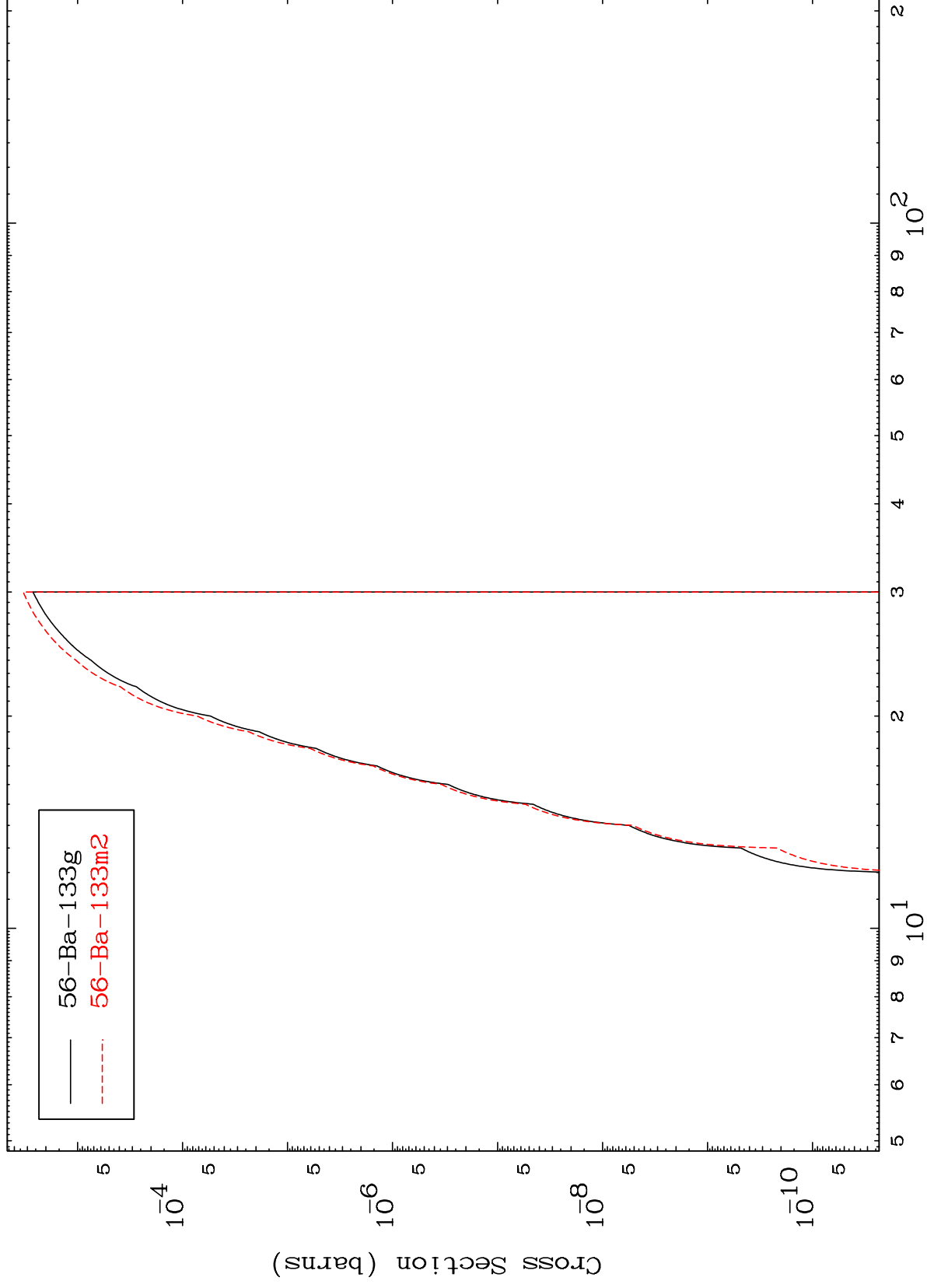
Incident Energy (MeV)

12

MAT 5722

57-La-137

(n,2n) α
Radionuclide Production Cross Section



13

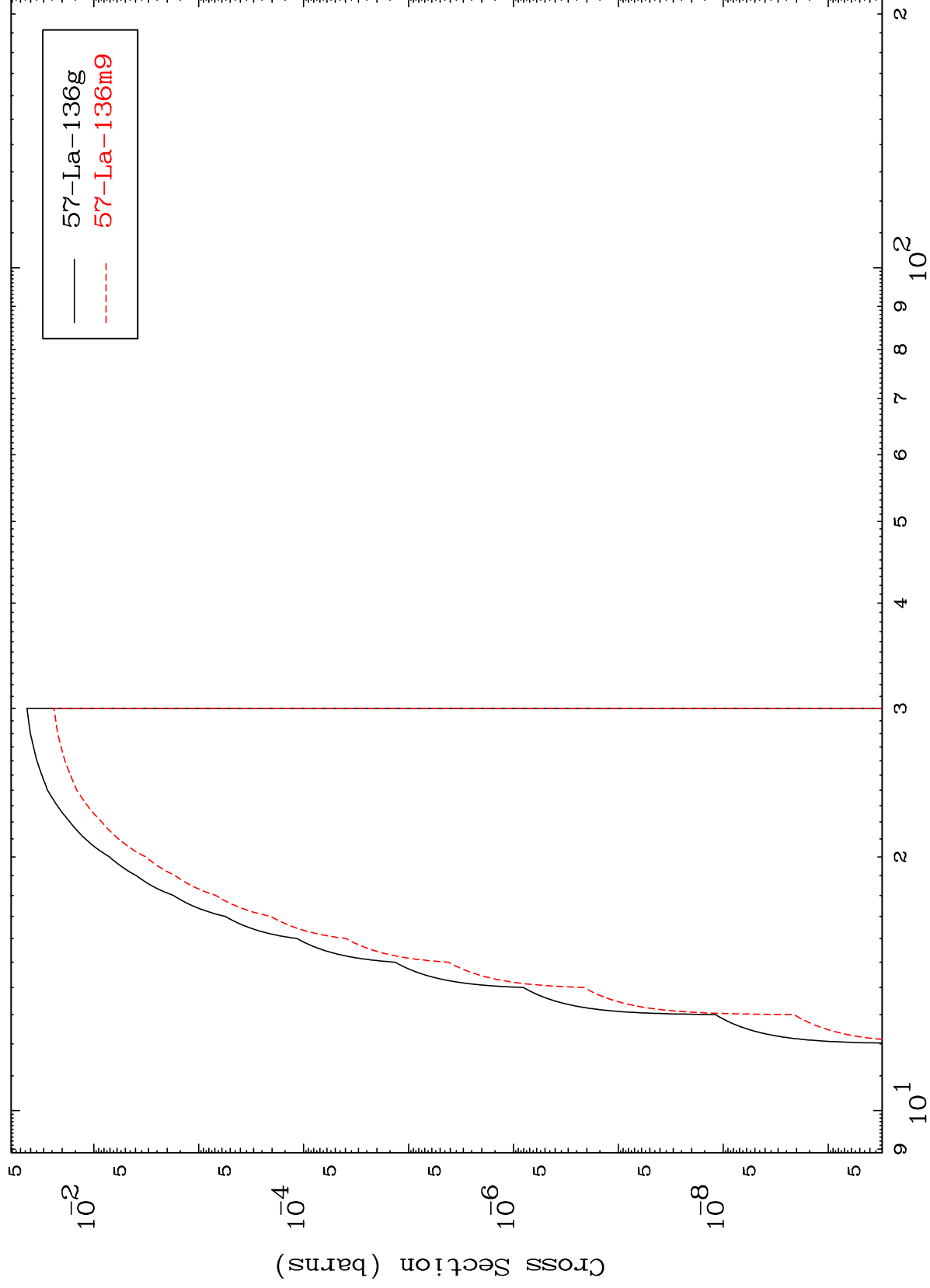
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

(n,n') d
Radionuclide Production Cross Section



57-La-137

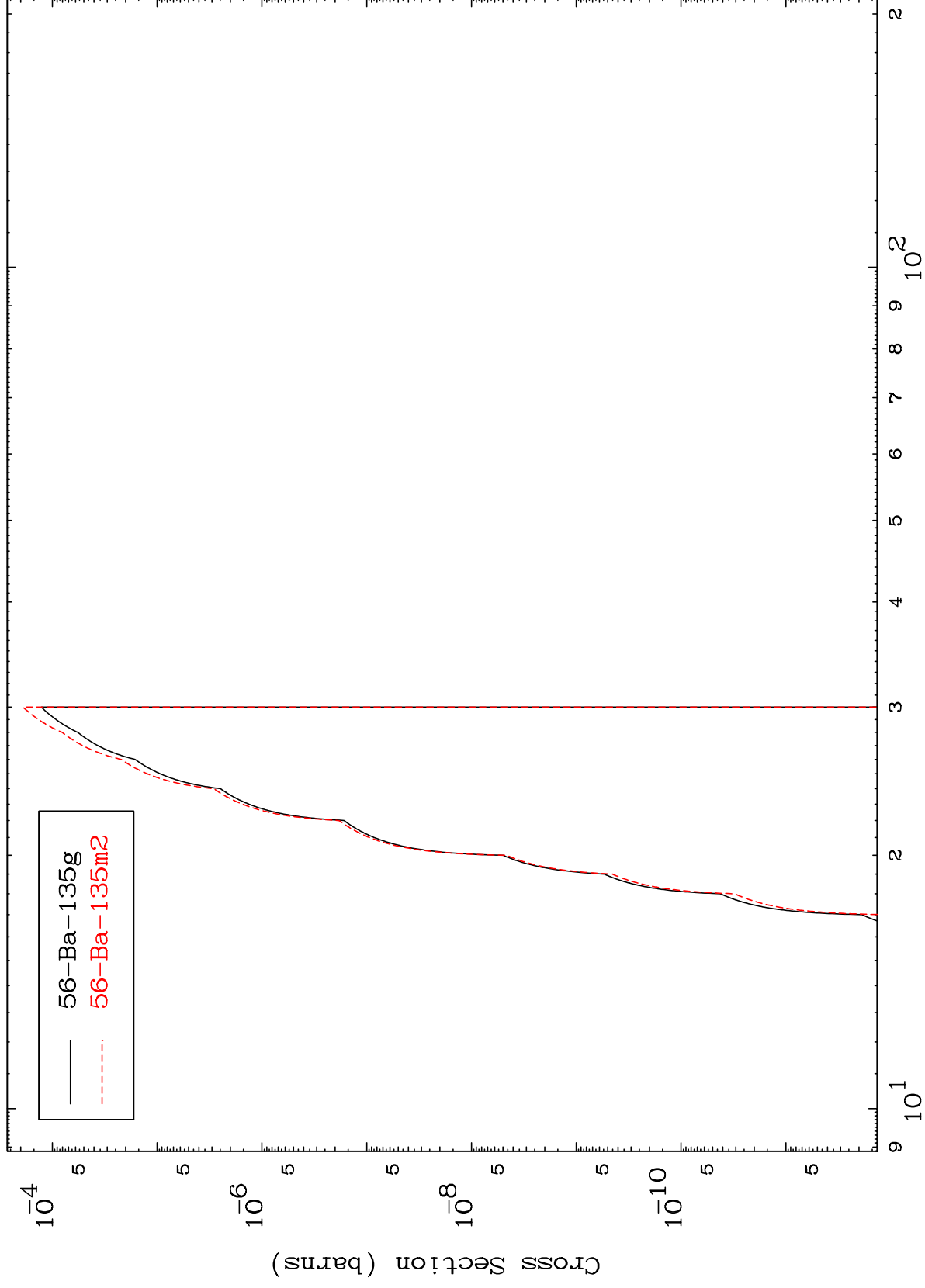
Incident Energy (MeV)

MAT 5722

(n,n') He-3

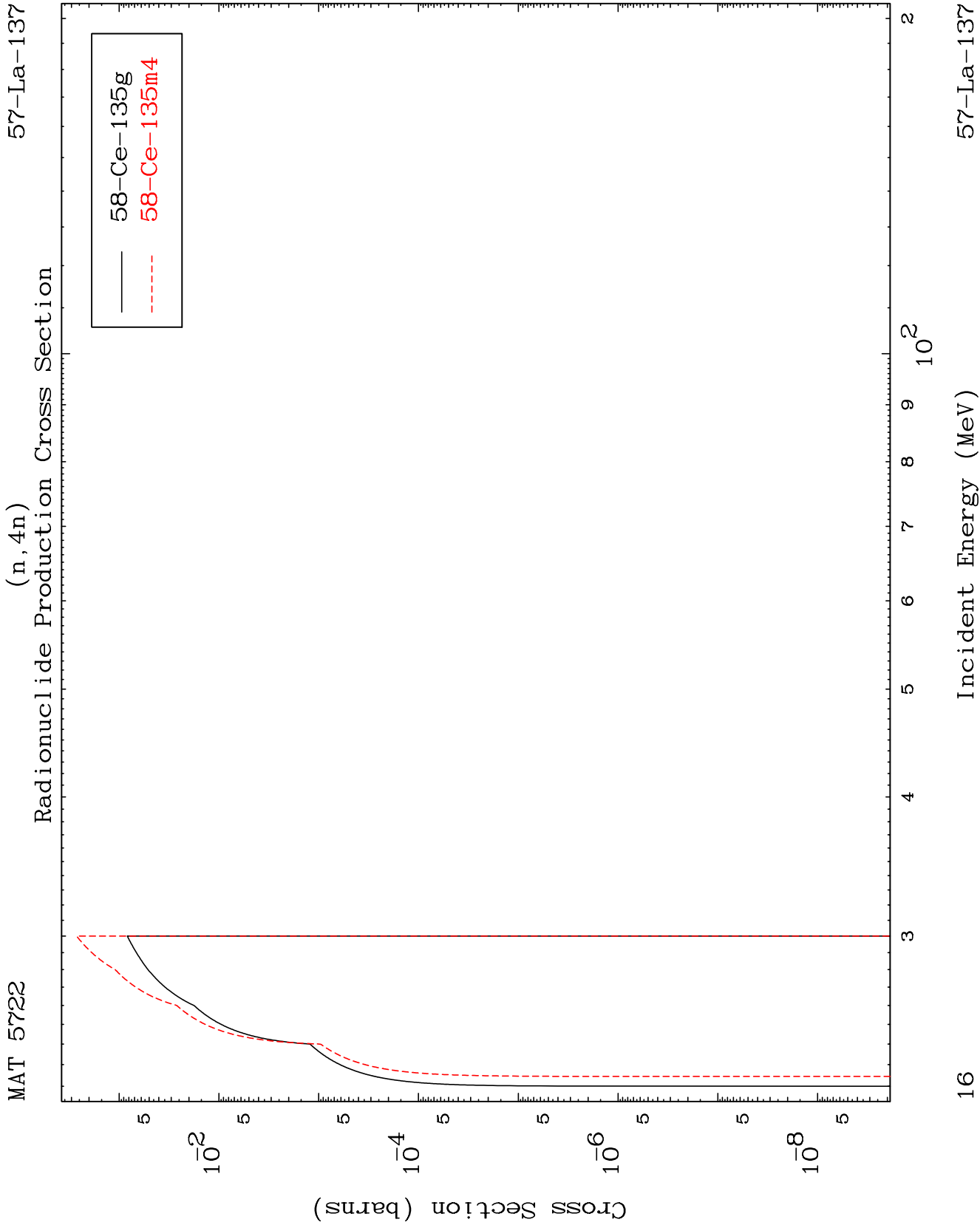
57-La-137

Radionuclide Production Cross Section



Incident Energy (MeV)

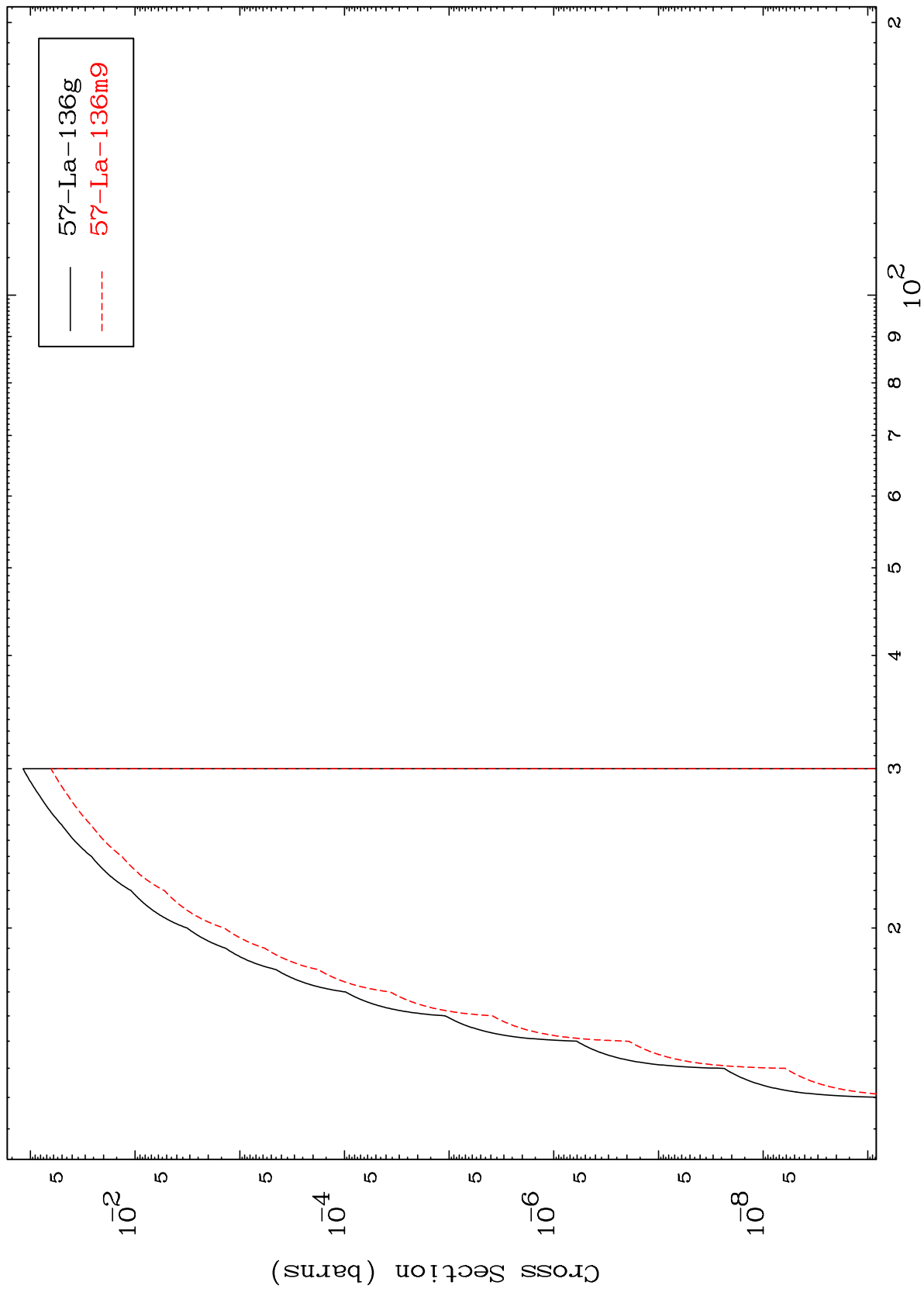
57-La-137



MAT 5722

57-La-137

(n,2n) p
Radionuclide Production Cross Section



57-La-137

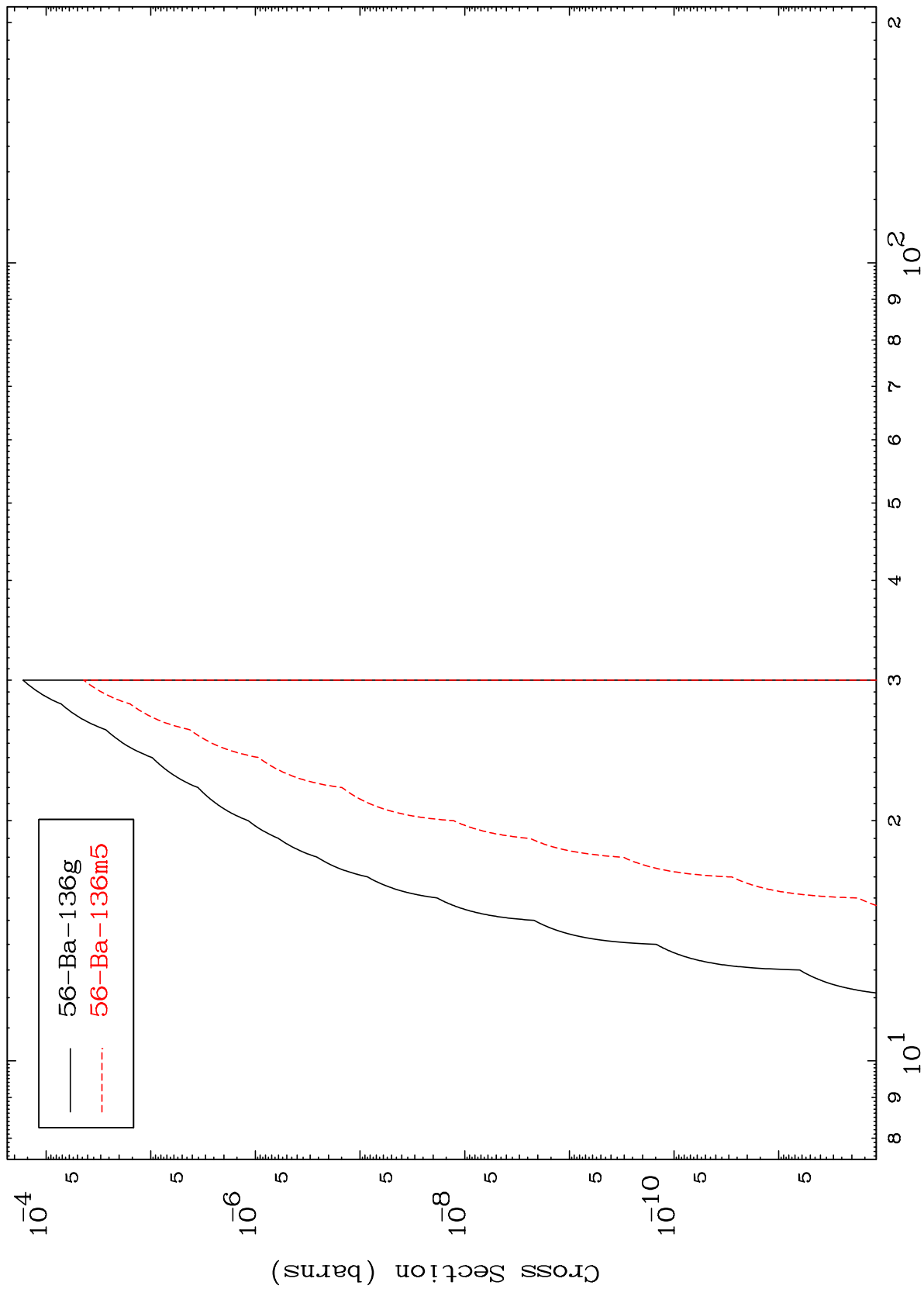
Incident Energy (MeV)

17

MAT 5722

57-La-137

(n,2n) p
Radionuclide Production Cross Section

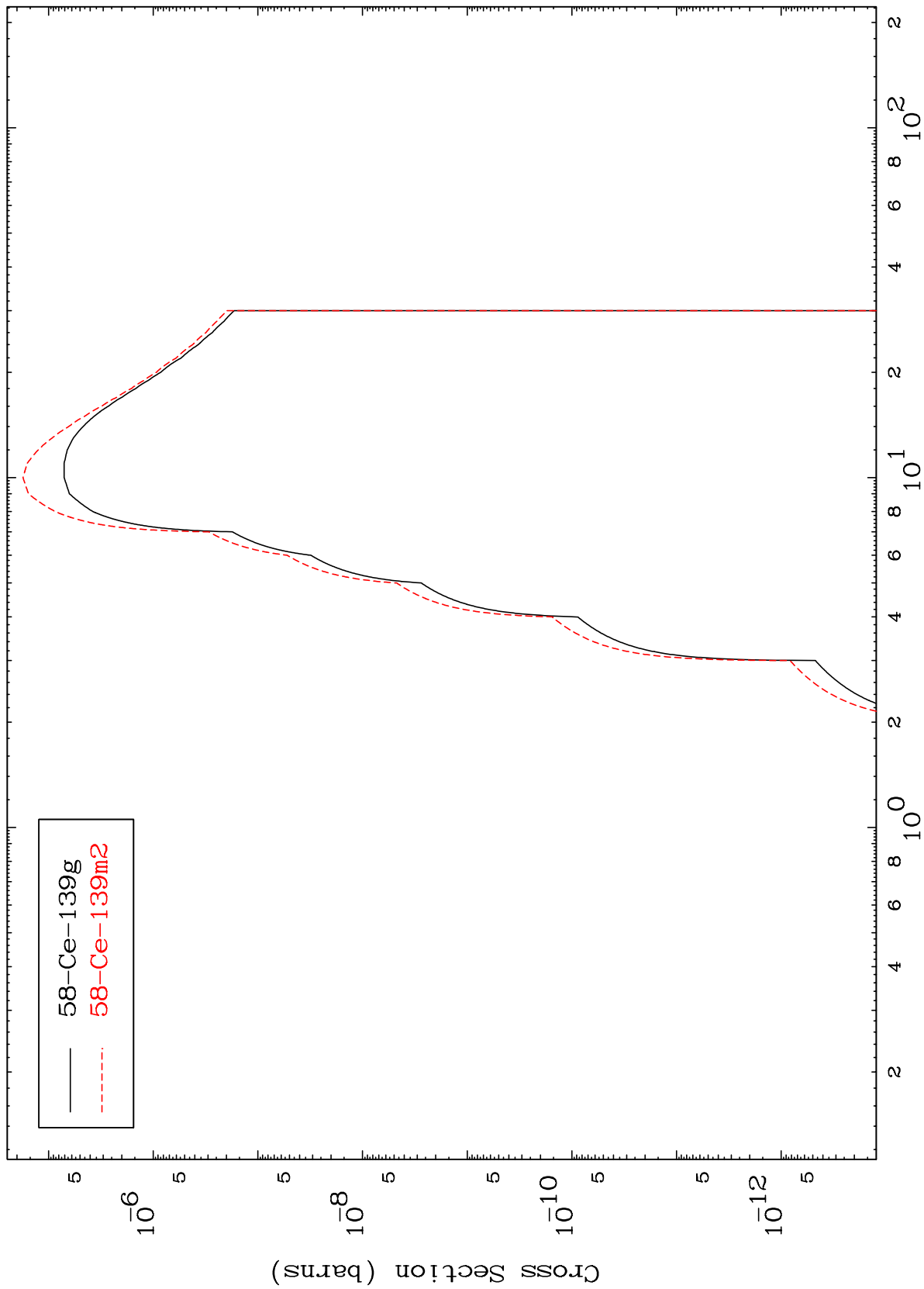


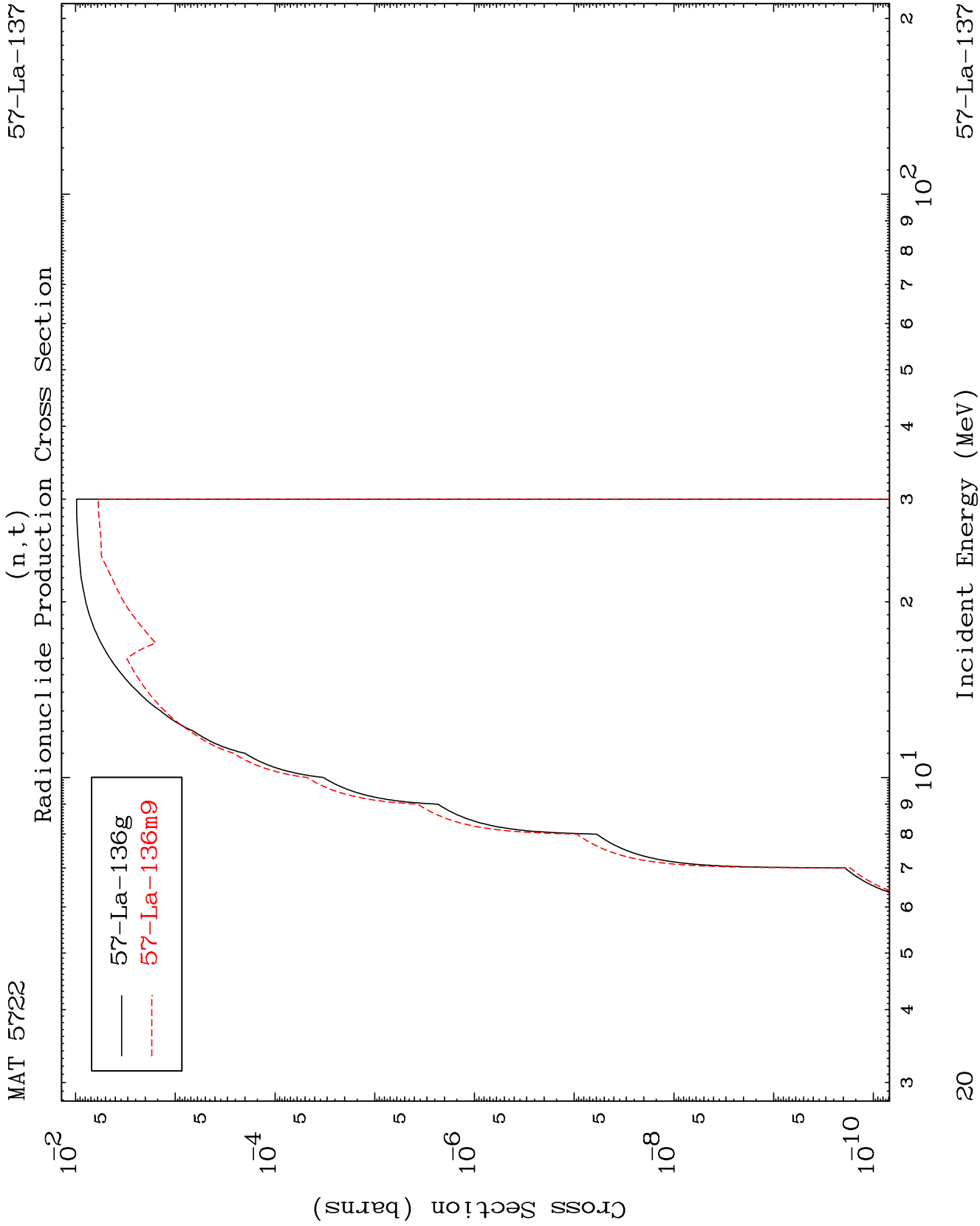
57-La-137

Incident Energy (MeV)

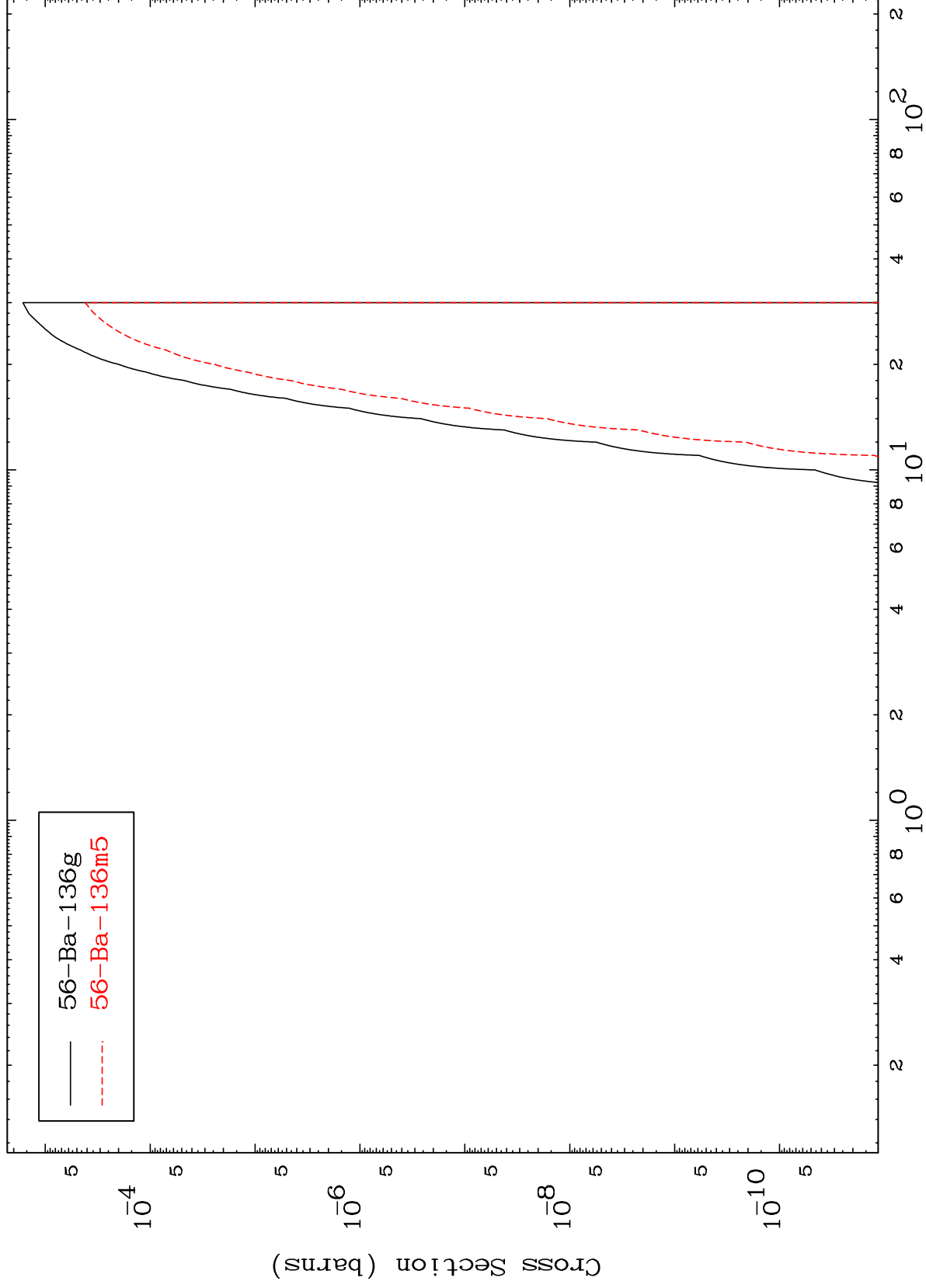
18

Radionuclide Production Cross Section
(n, γ)

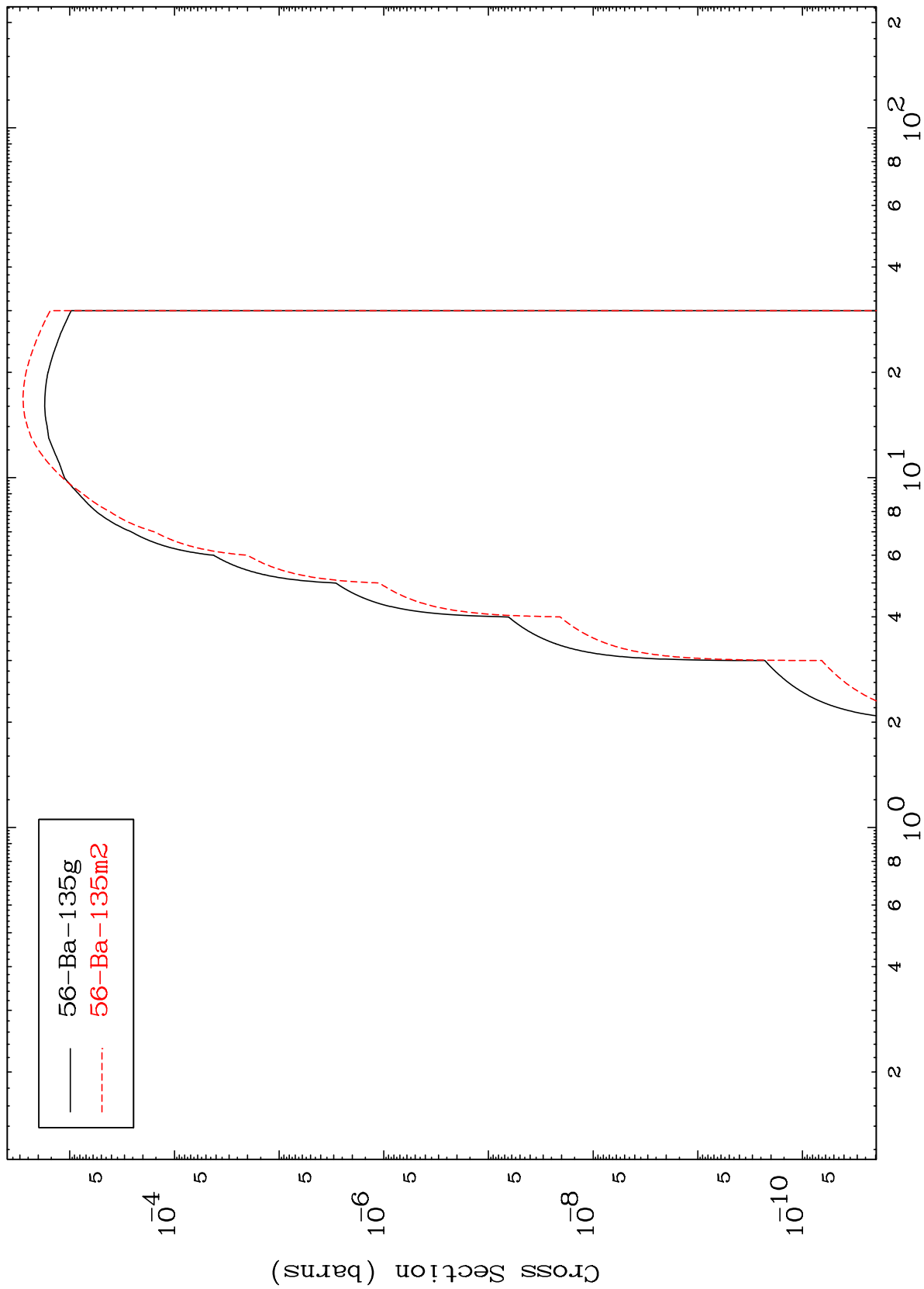




Radionuclide Production Cross Section
(n,He-3)



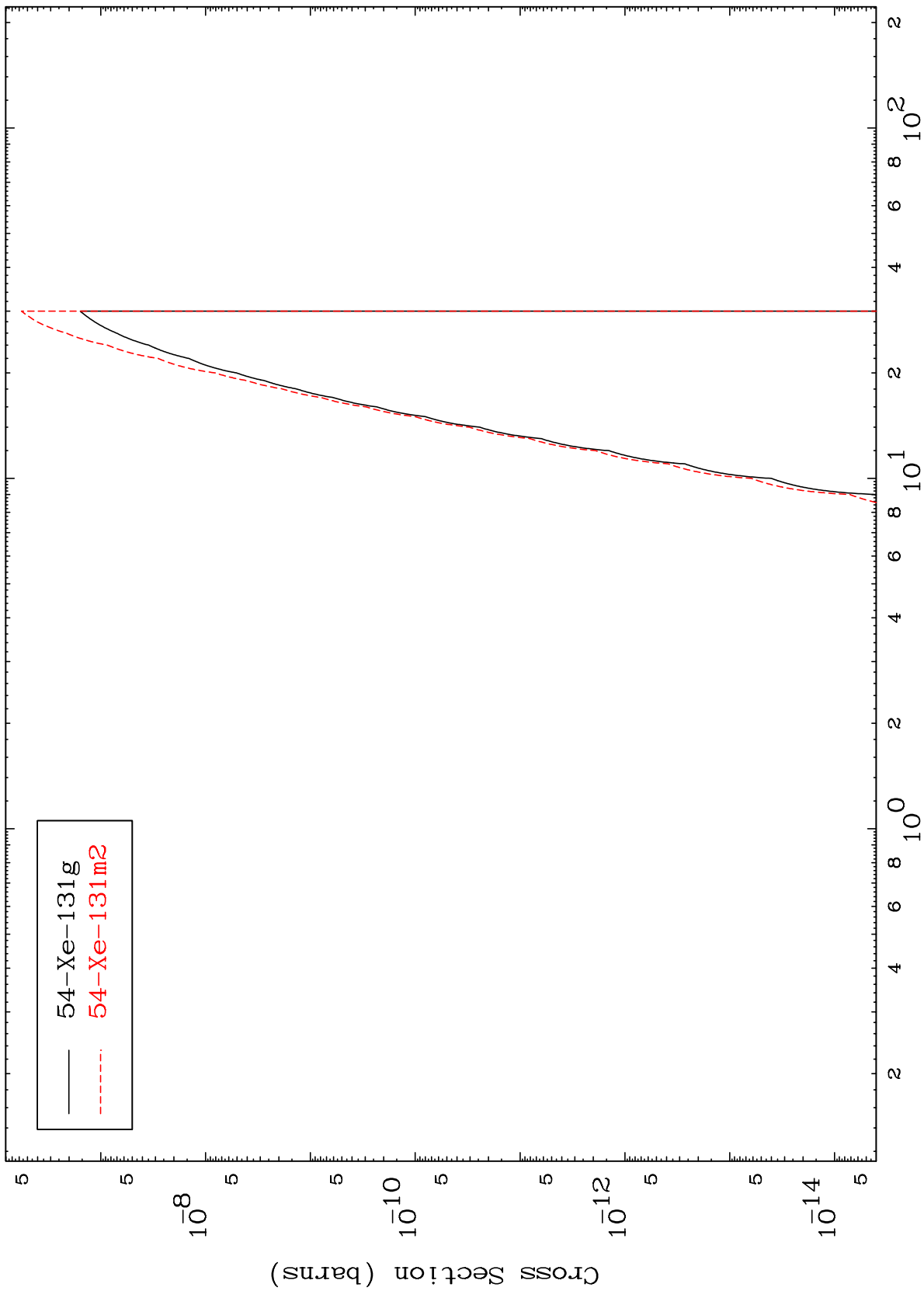
Radionuclide Production Cross Section
(n, α)



MAT 5722

57-La-137

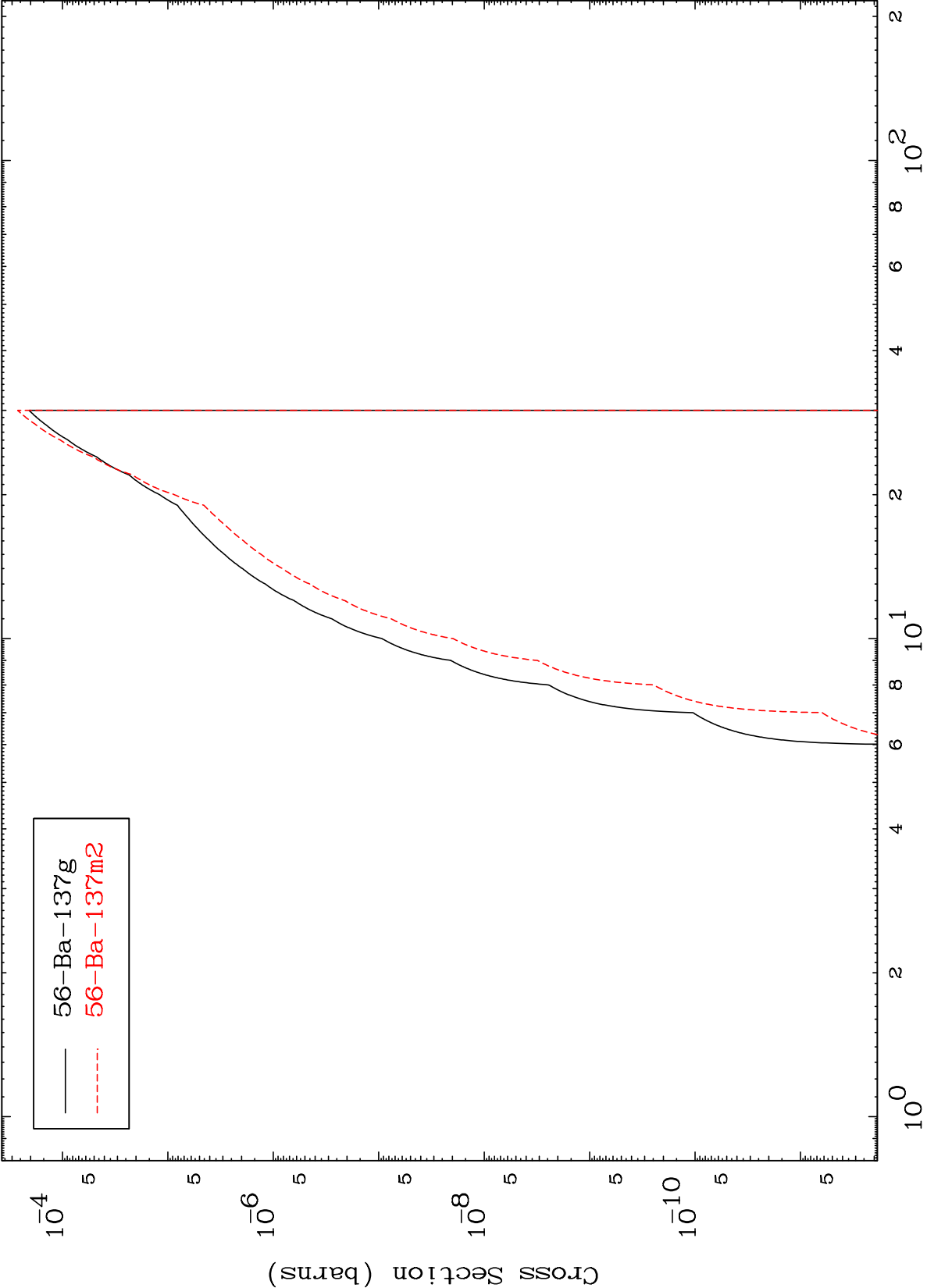
Radionuclide Production Cross Section
(n,2α)



23

57-La-137

(n,2p)
Radionuclide Production Cross Section

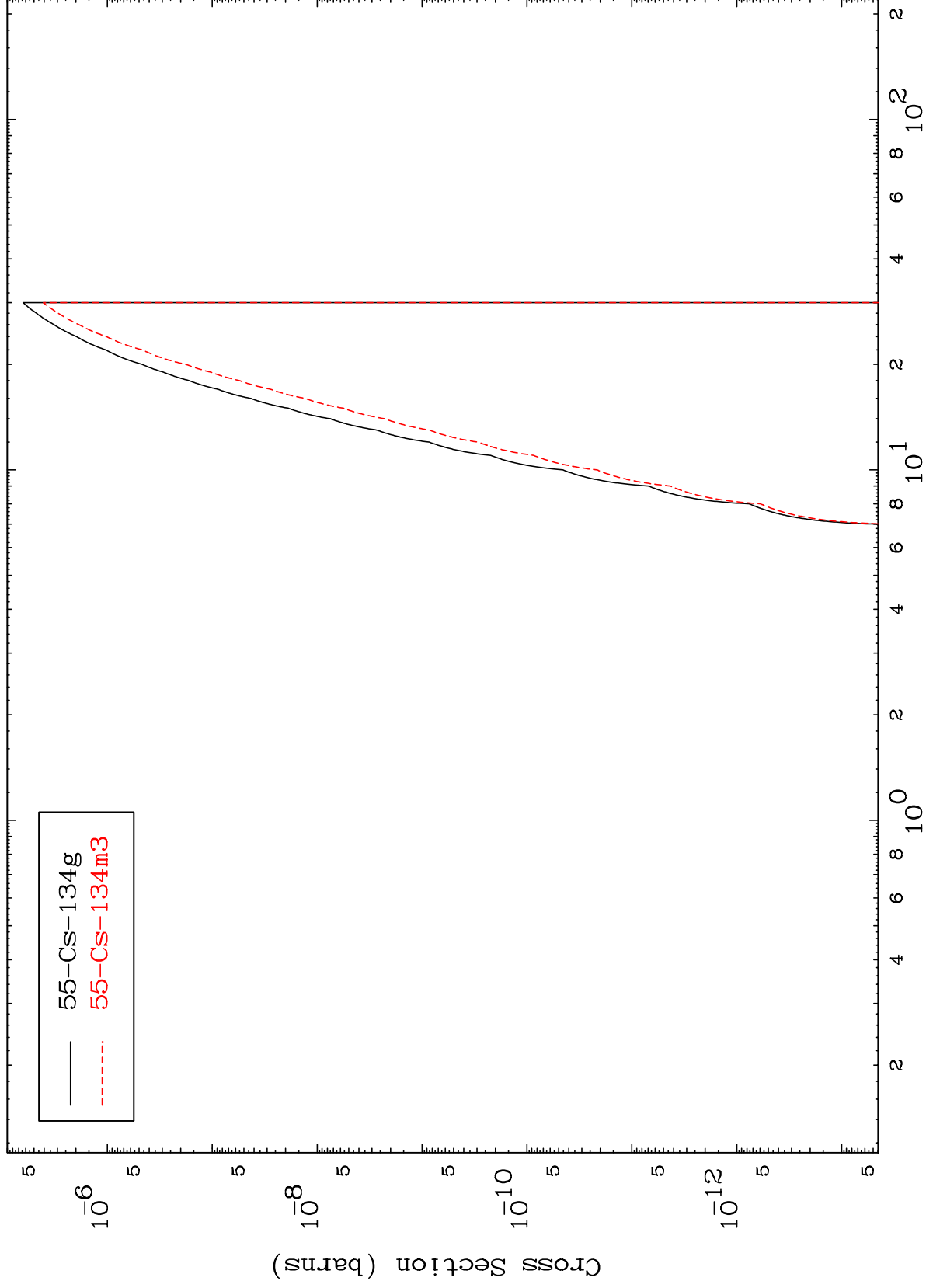


MAT 5722

(n,p) α

57-La-137

Radionuclide Production Cross Section



25

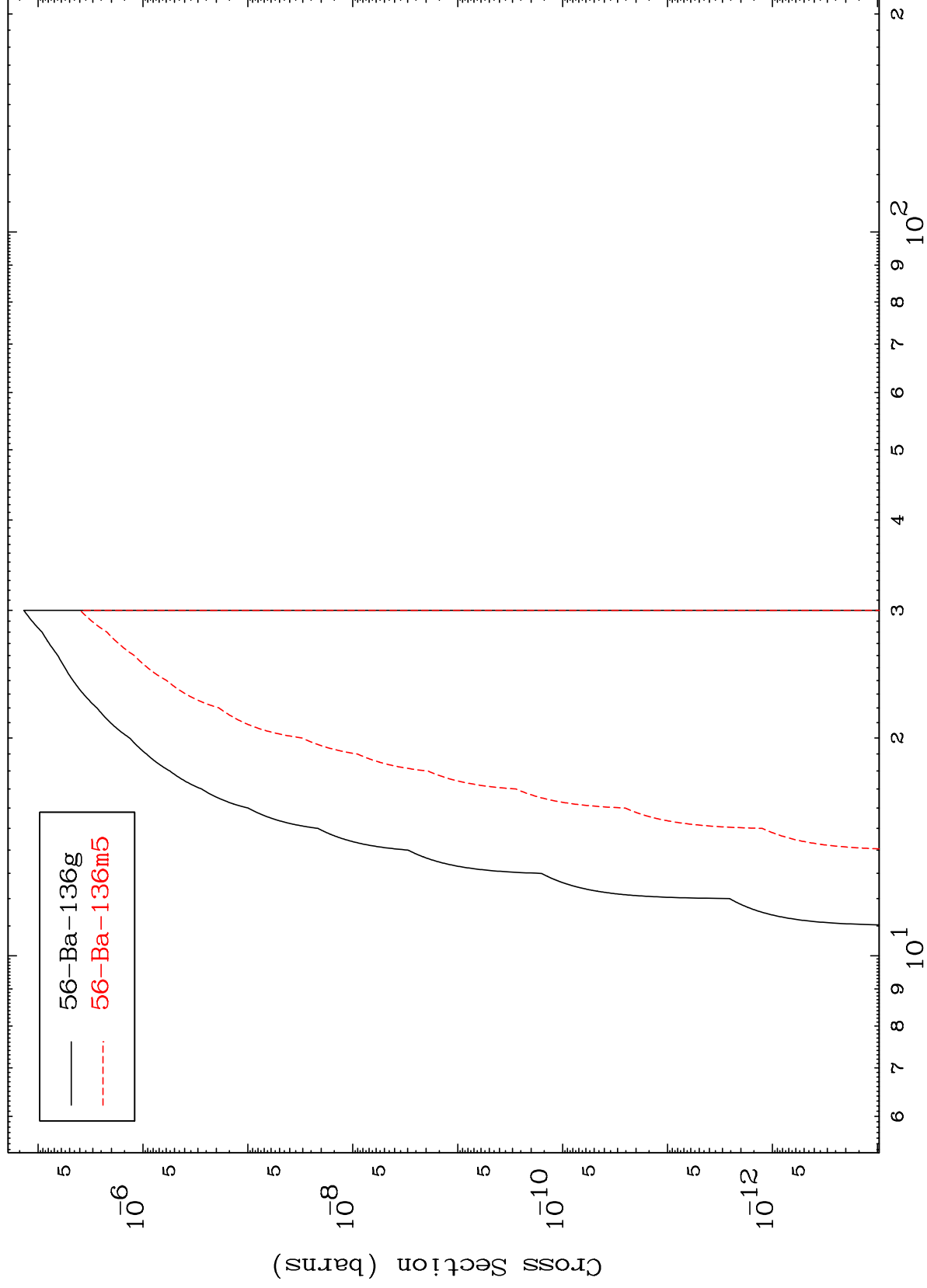
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

(n,p) d
Radionuclide Production Cross Section



26

Incident Energy (MeV)

57-La-137

