

Program EVALPLOT
(Version 2021-1)

by

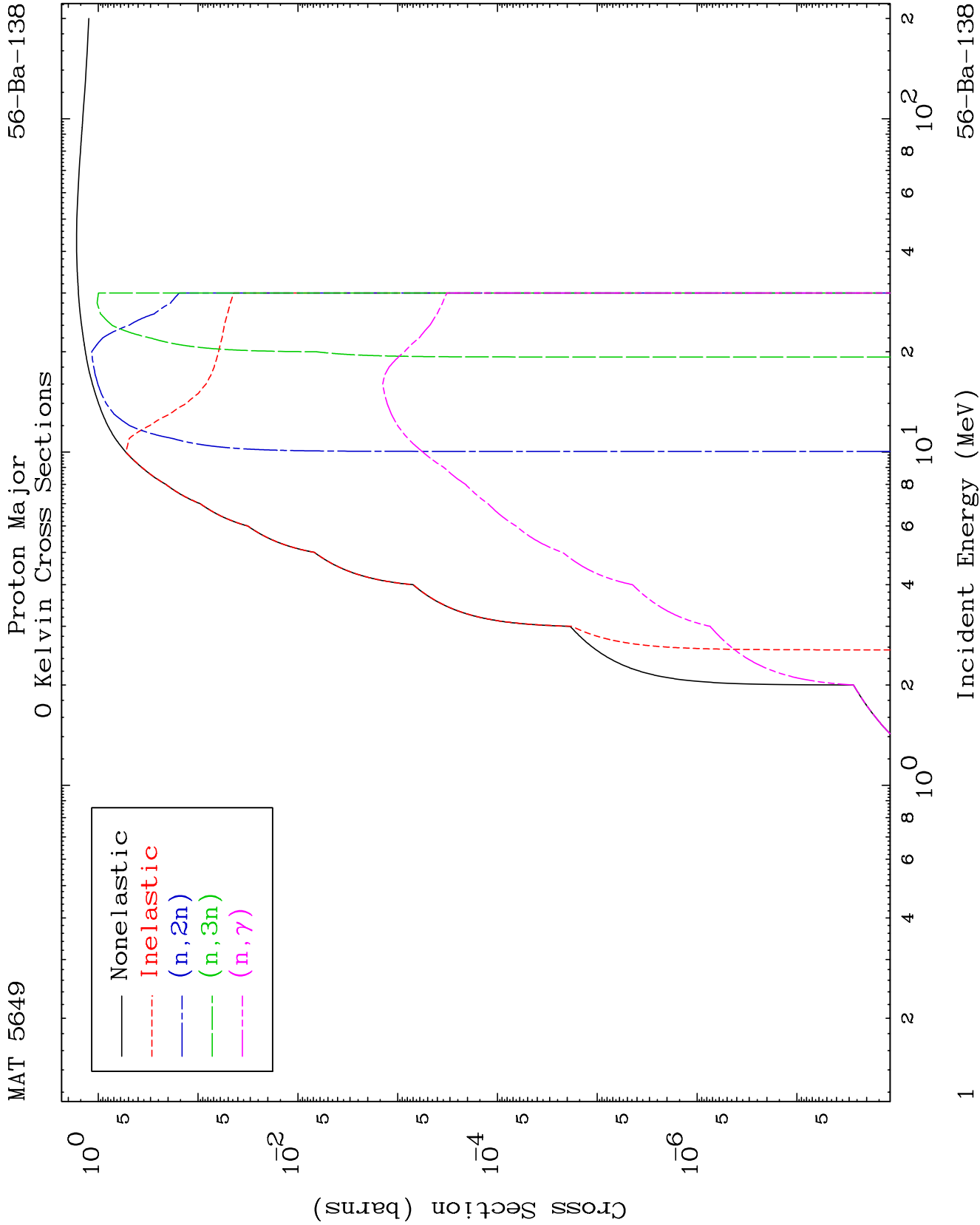
Dermott E. Cullen
(Present Contact Information)

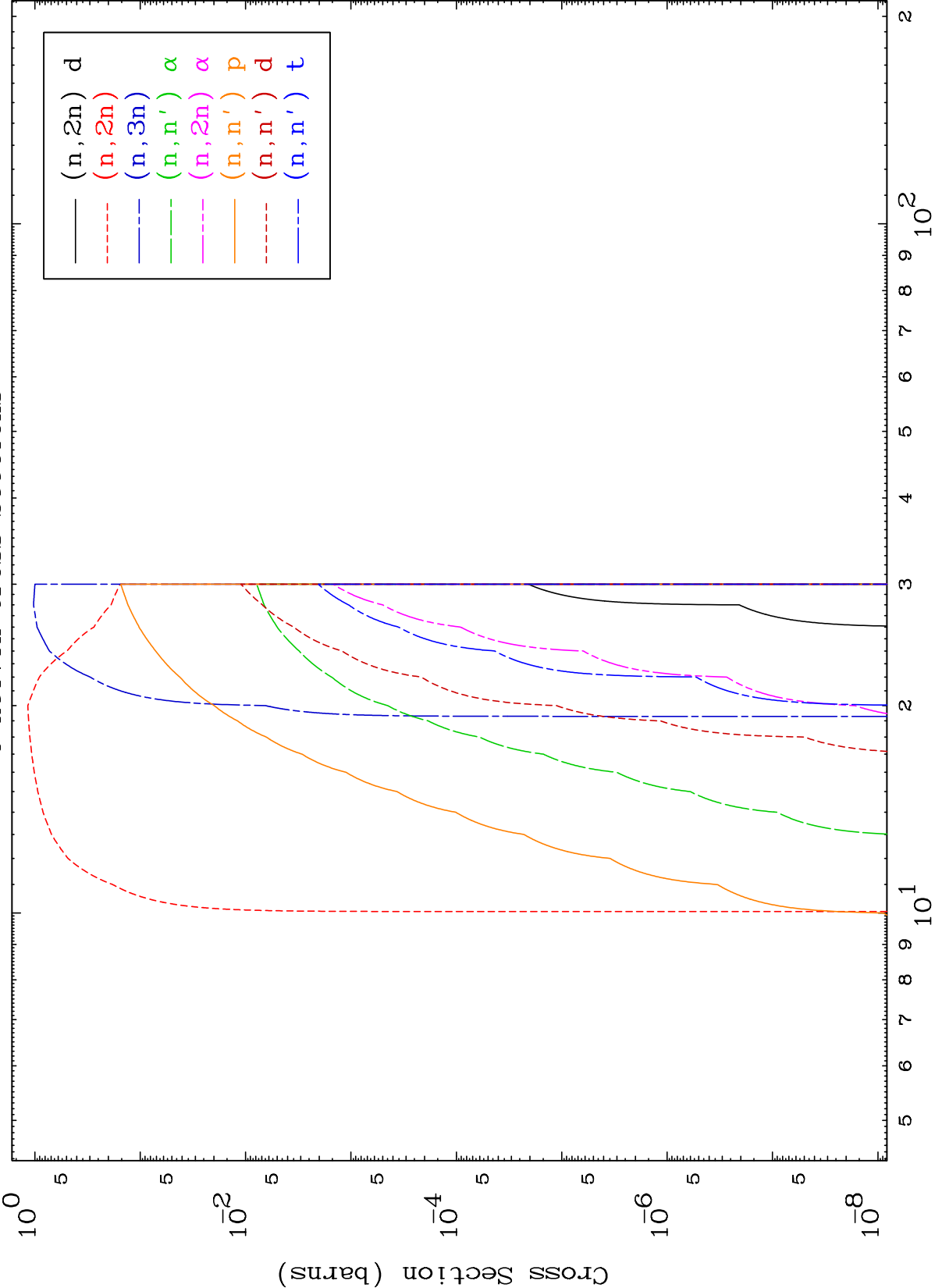
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

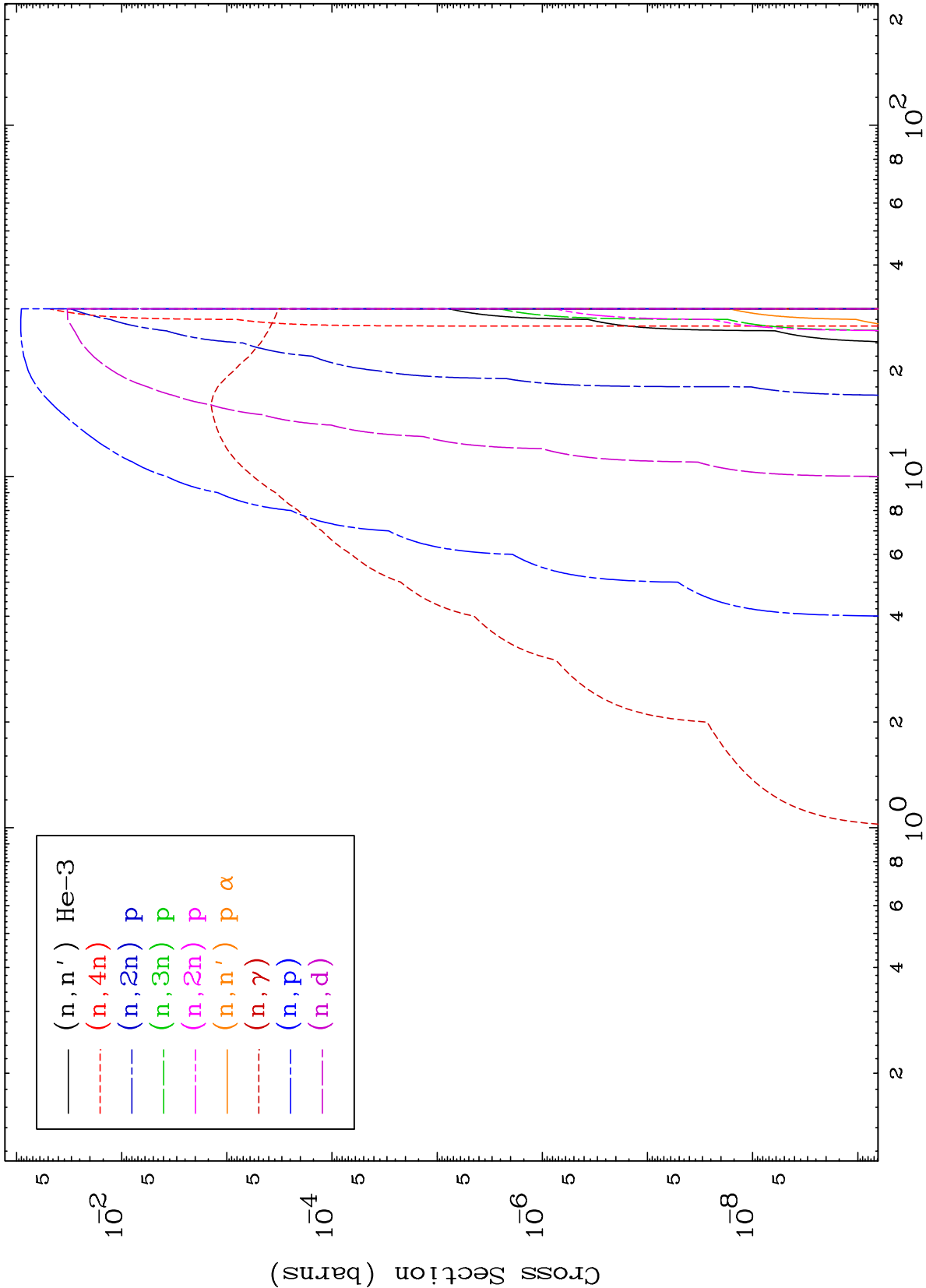
Tele: 925-443-1911

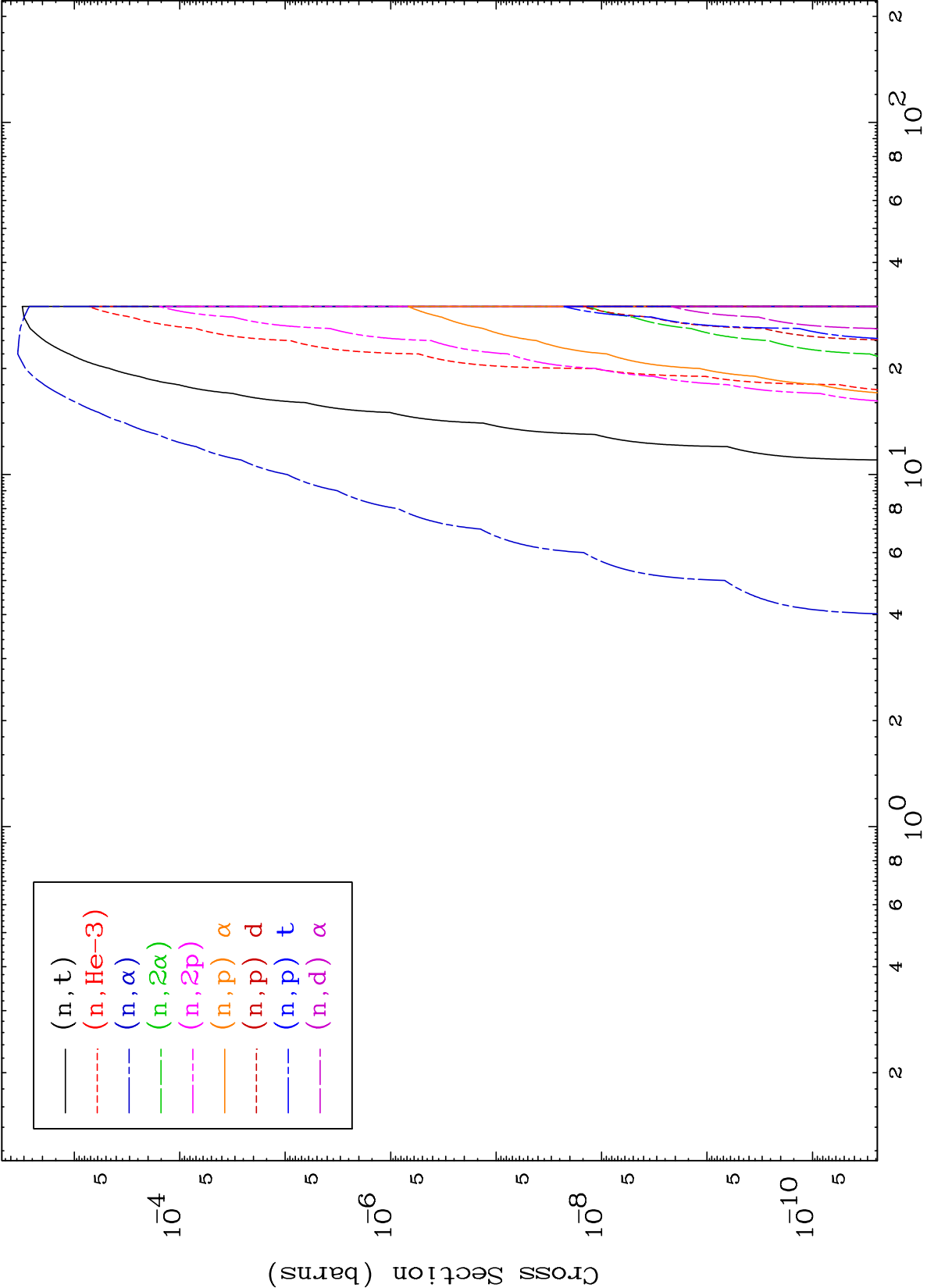
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

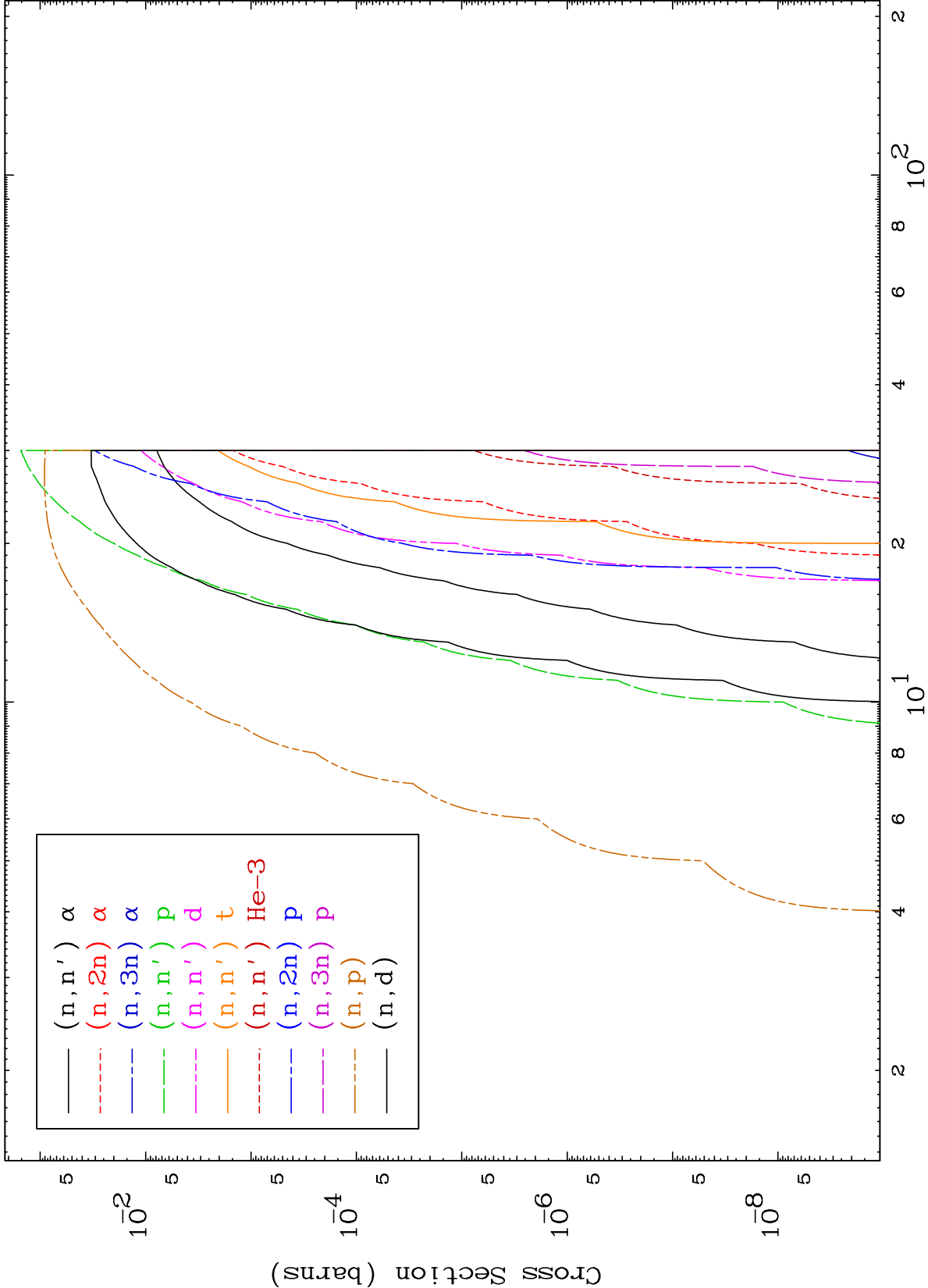
Press Mouse Button to Start

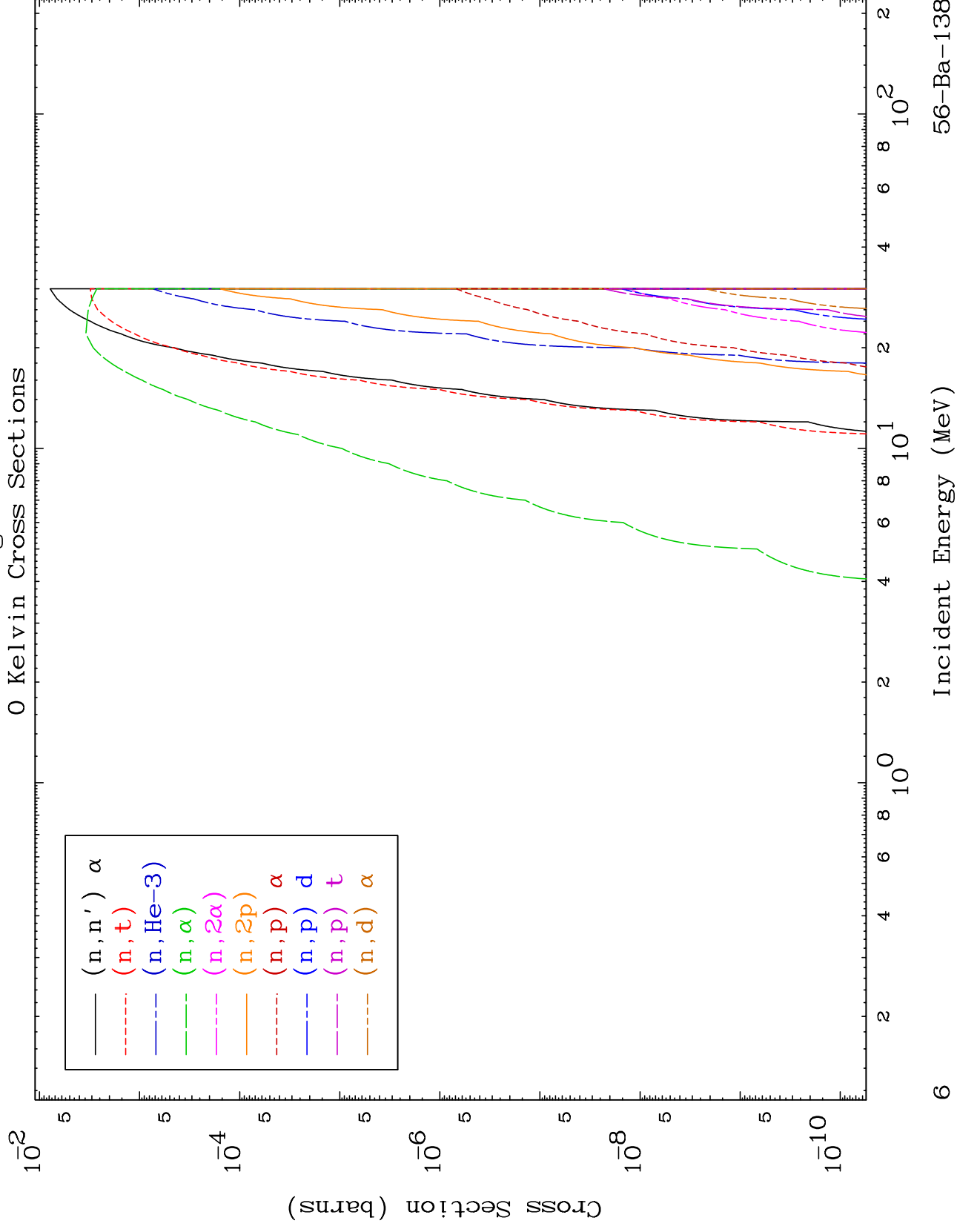








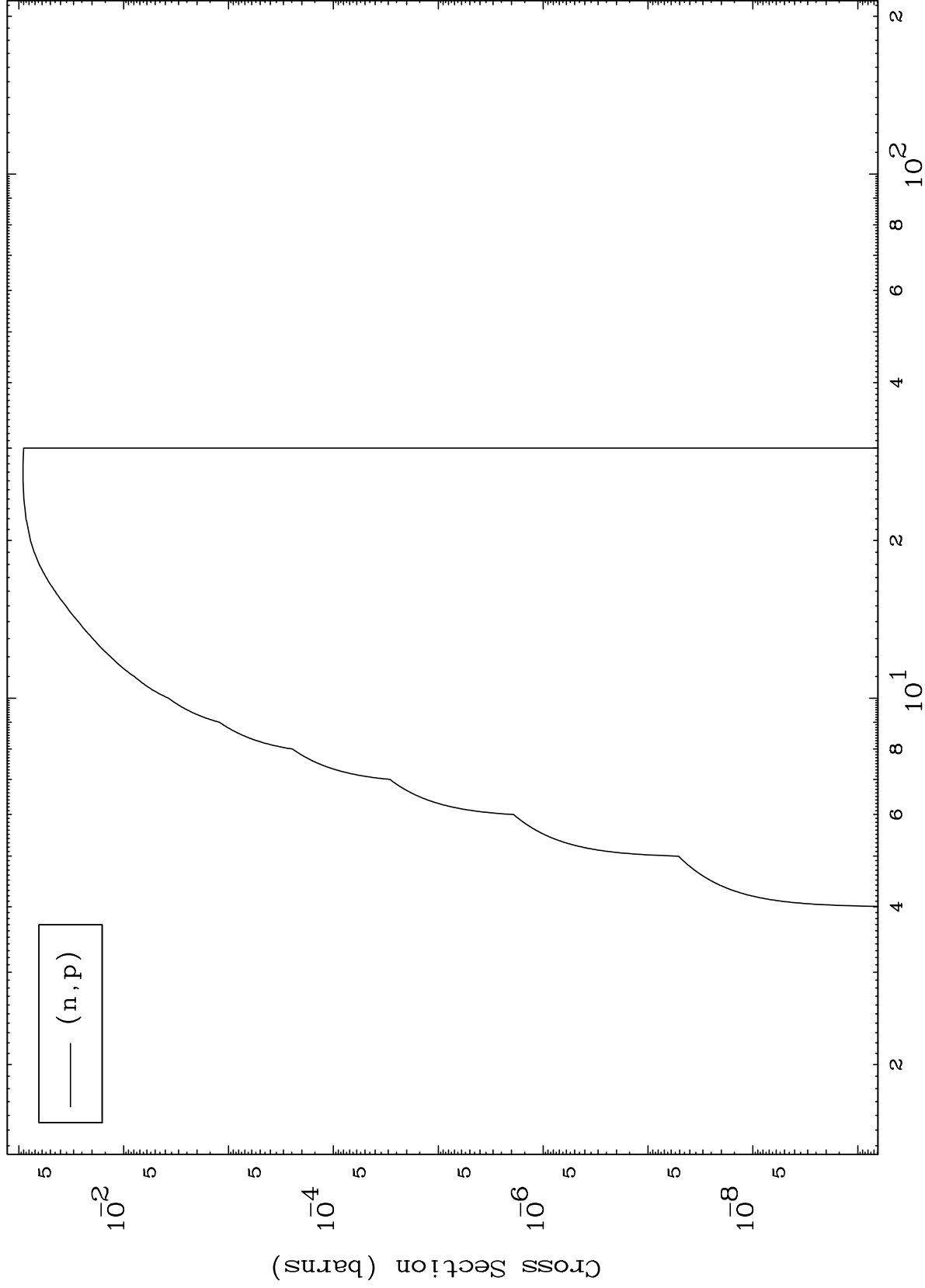




MAT 5649

56-Ba-138

(p,p) Levels
0 Kelvin Cross Sections



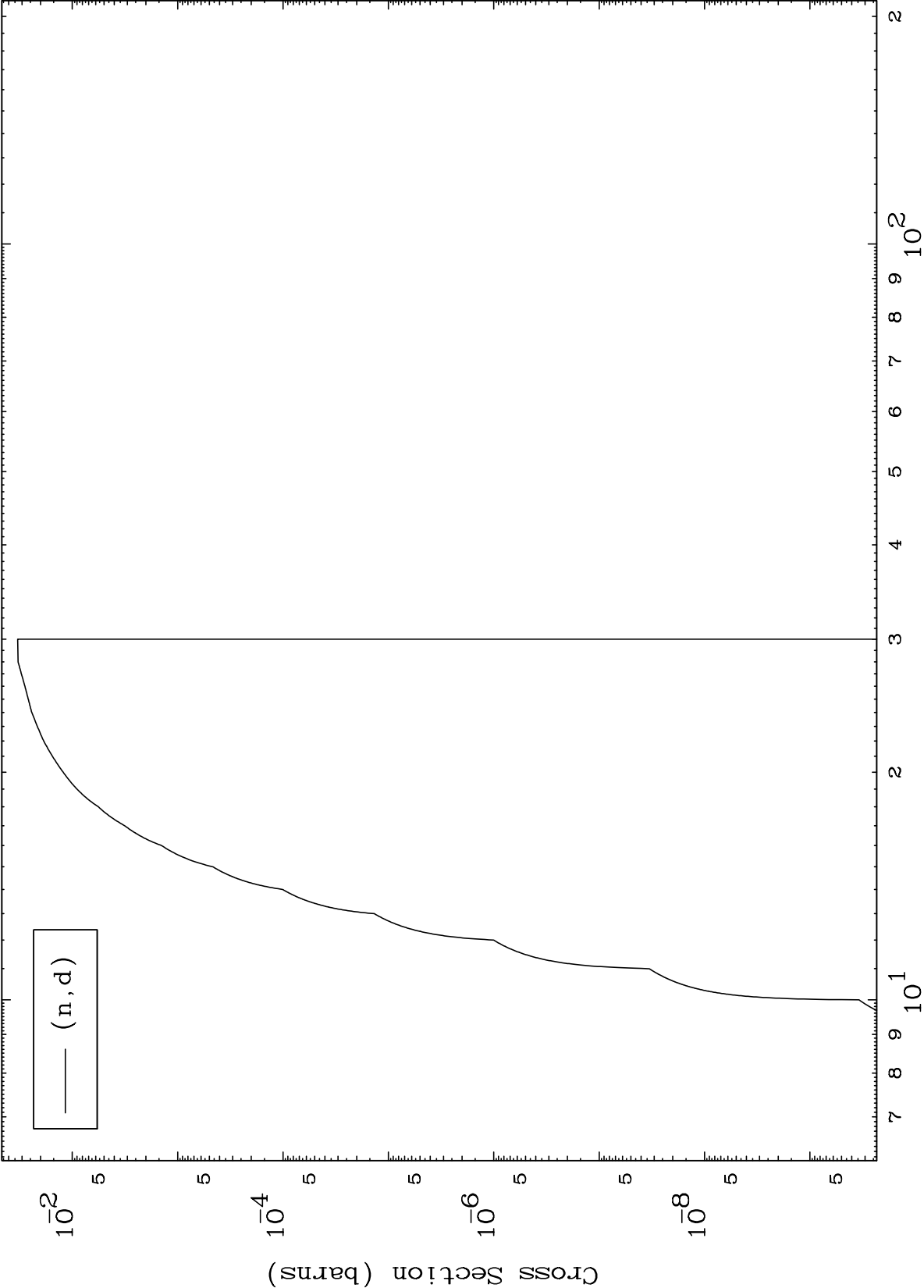
7

56-Ba-138

MAT 5649

56-Ba-138

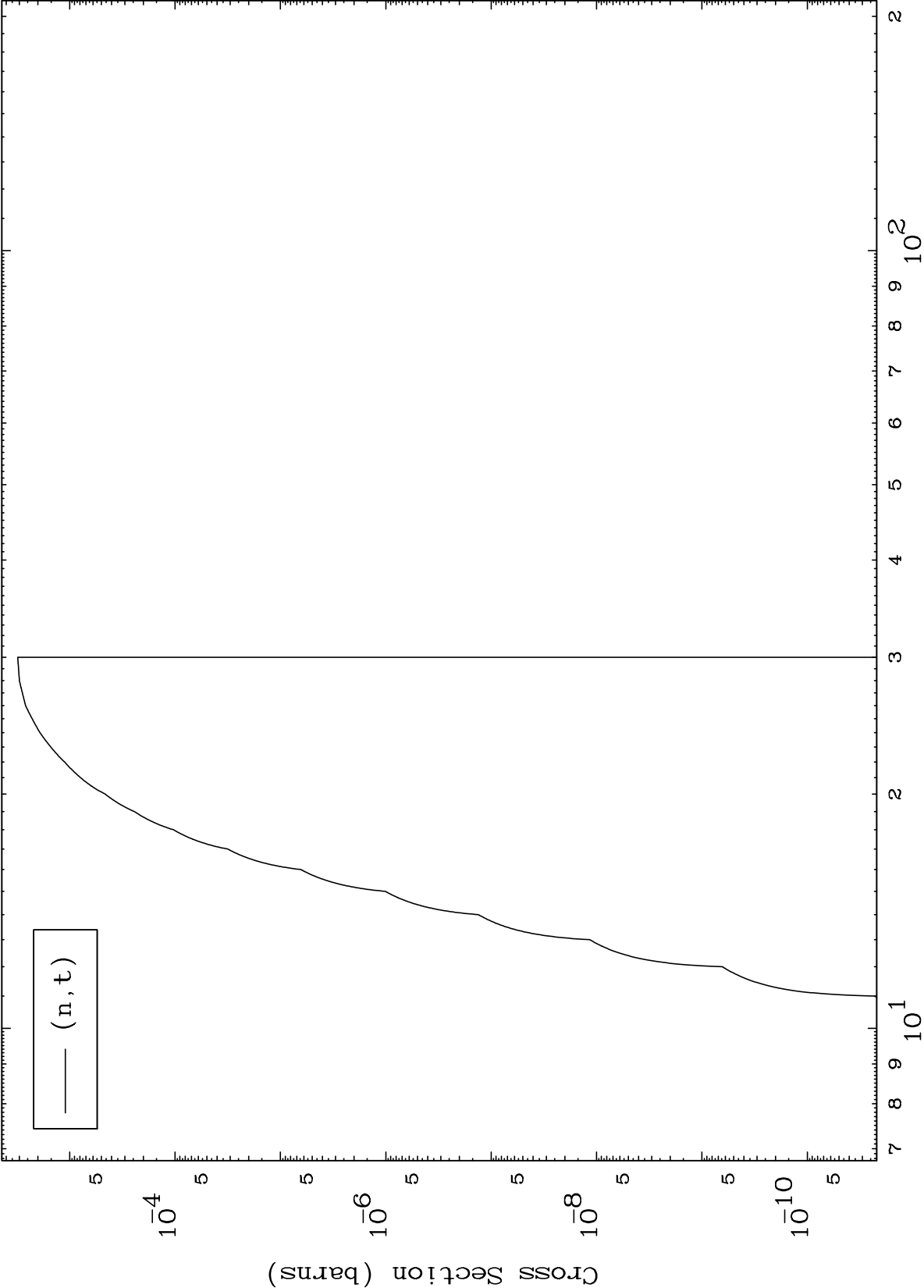
(p,d) Levels
0 Kelvin Cross Sections



MAT 5649

56-Ba-138

(p,t) Levels
0 Kelvin Cross Sections

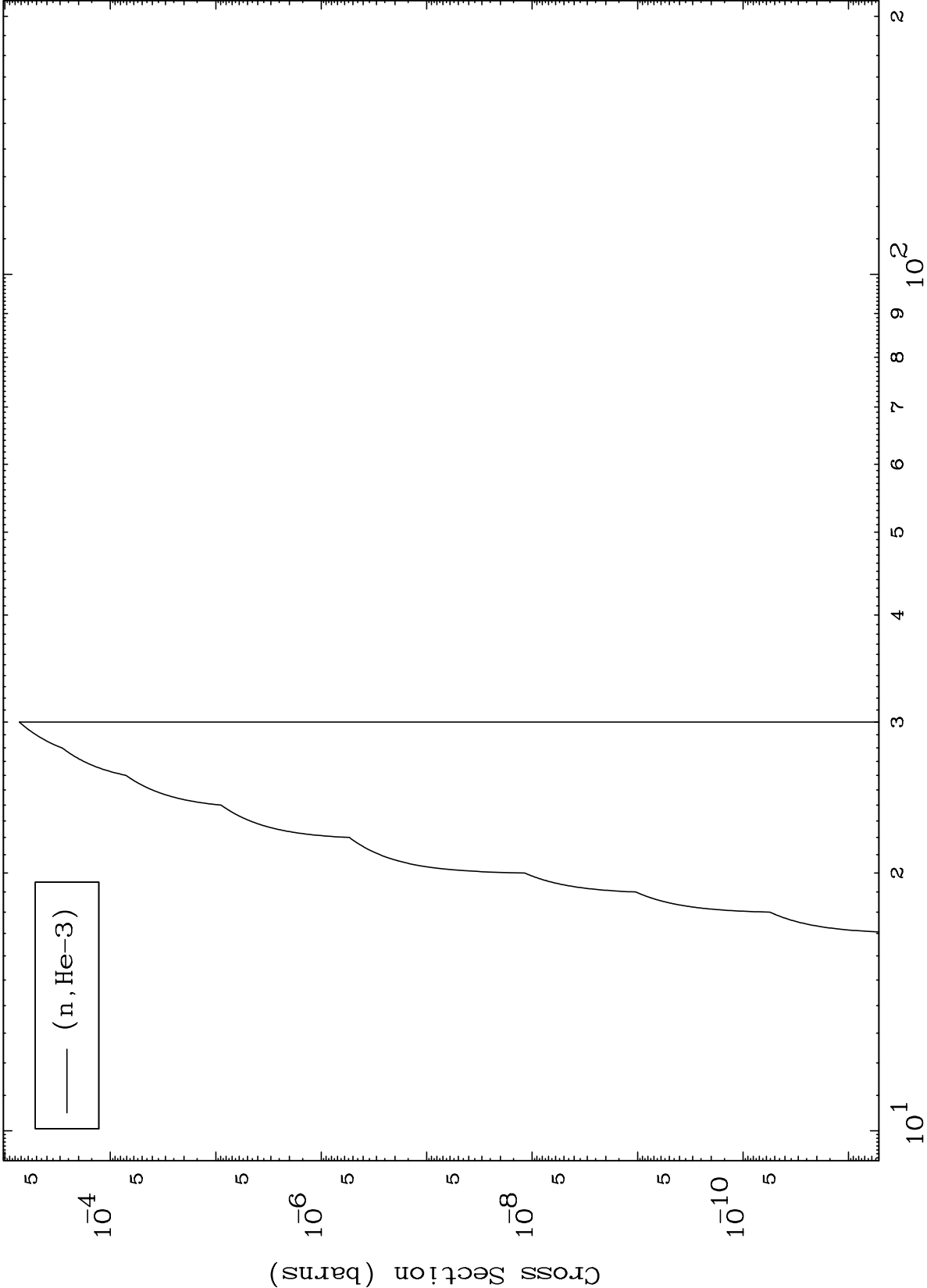


MAT 5649

(p,He3) Levels

56-Ba-138

0 Kelvin Cross Sections



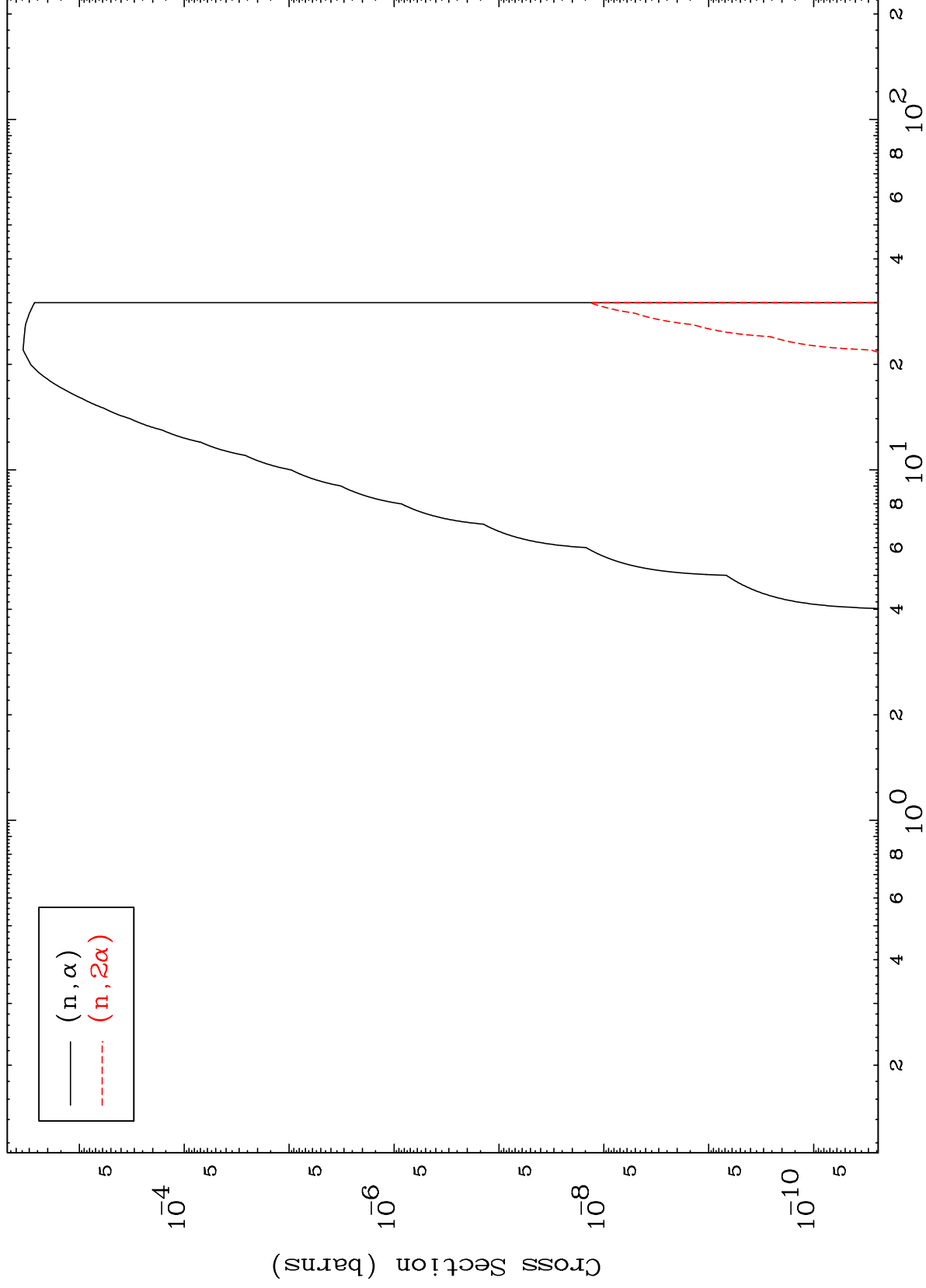
Incident Energy (MeV)

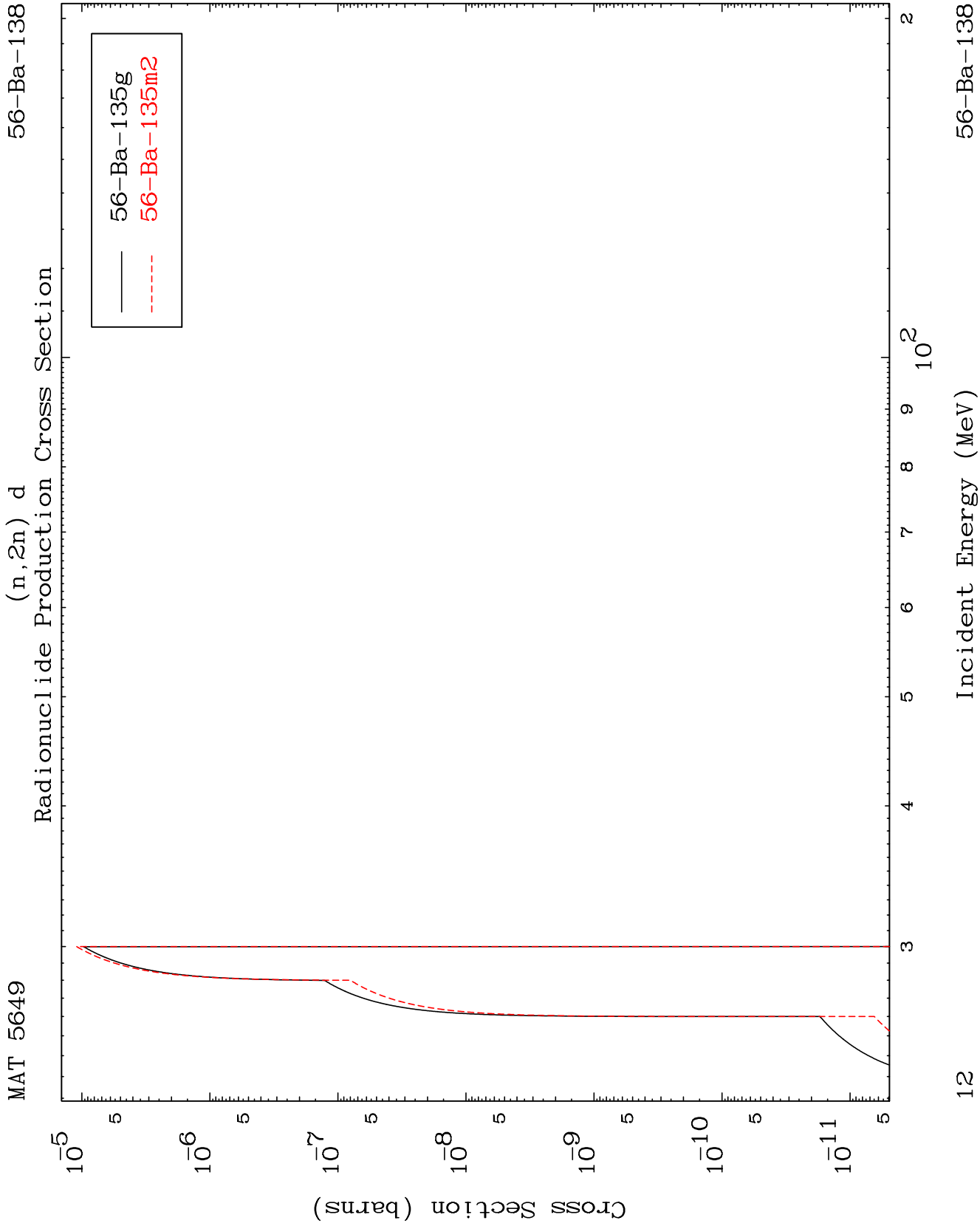
56-Ba-138

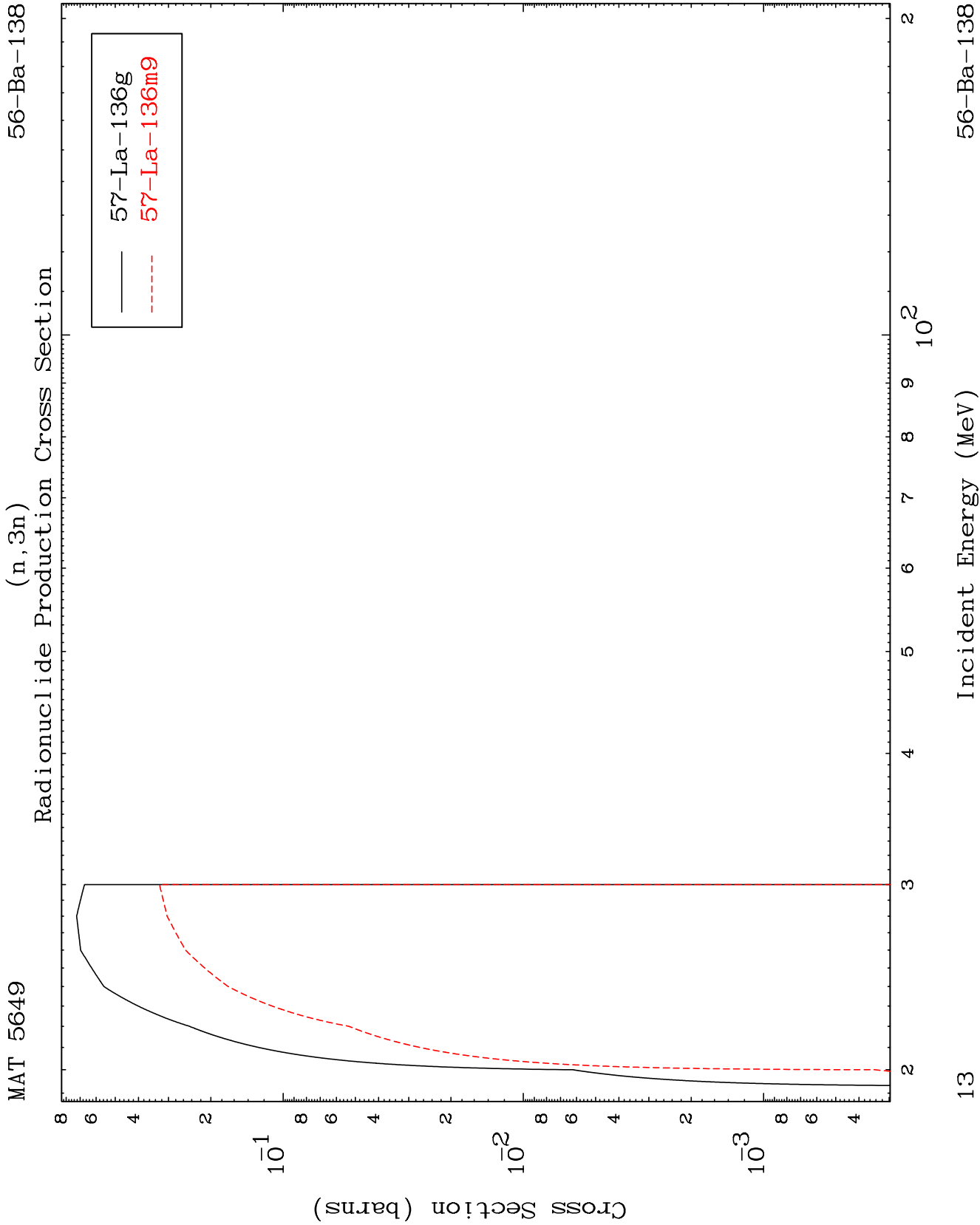
MAT 5649

56-Ba-138

(p, α) Levels
0 Kelvin Cross Sections





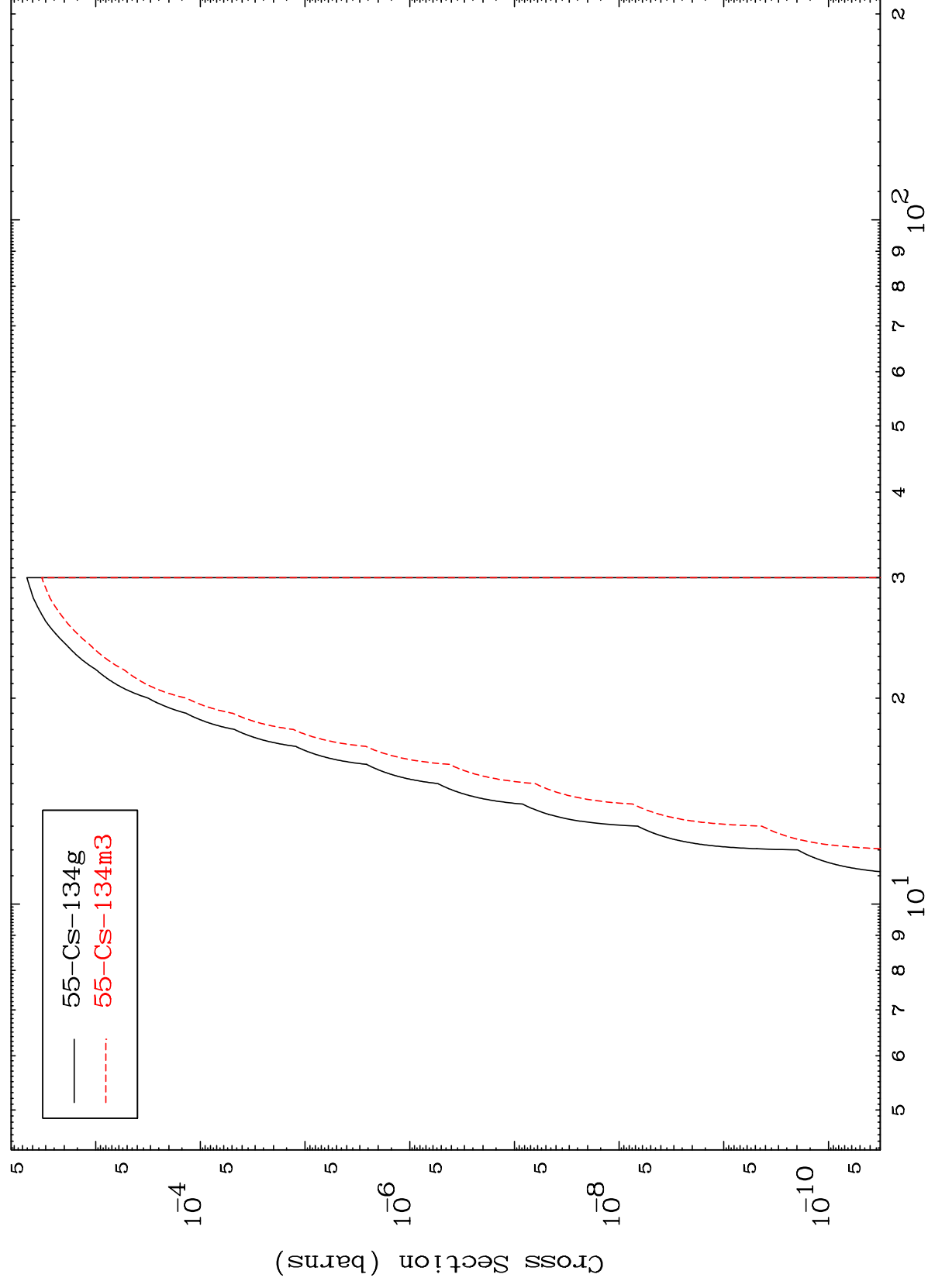


MAT 5649

56-Ba-138

$$(n, n') \propto$$

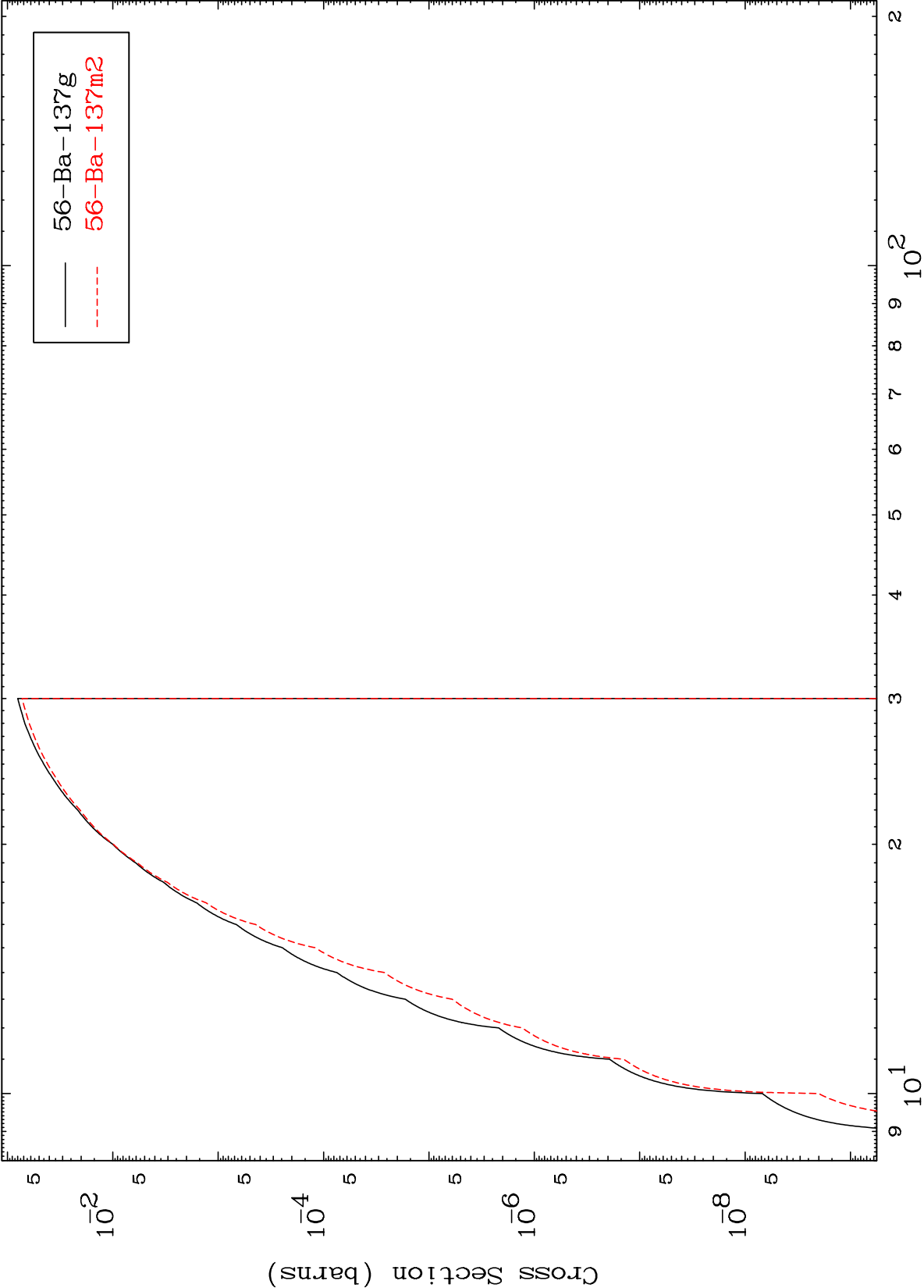
Radionuclide Production Cross Section

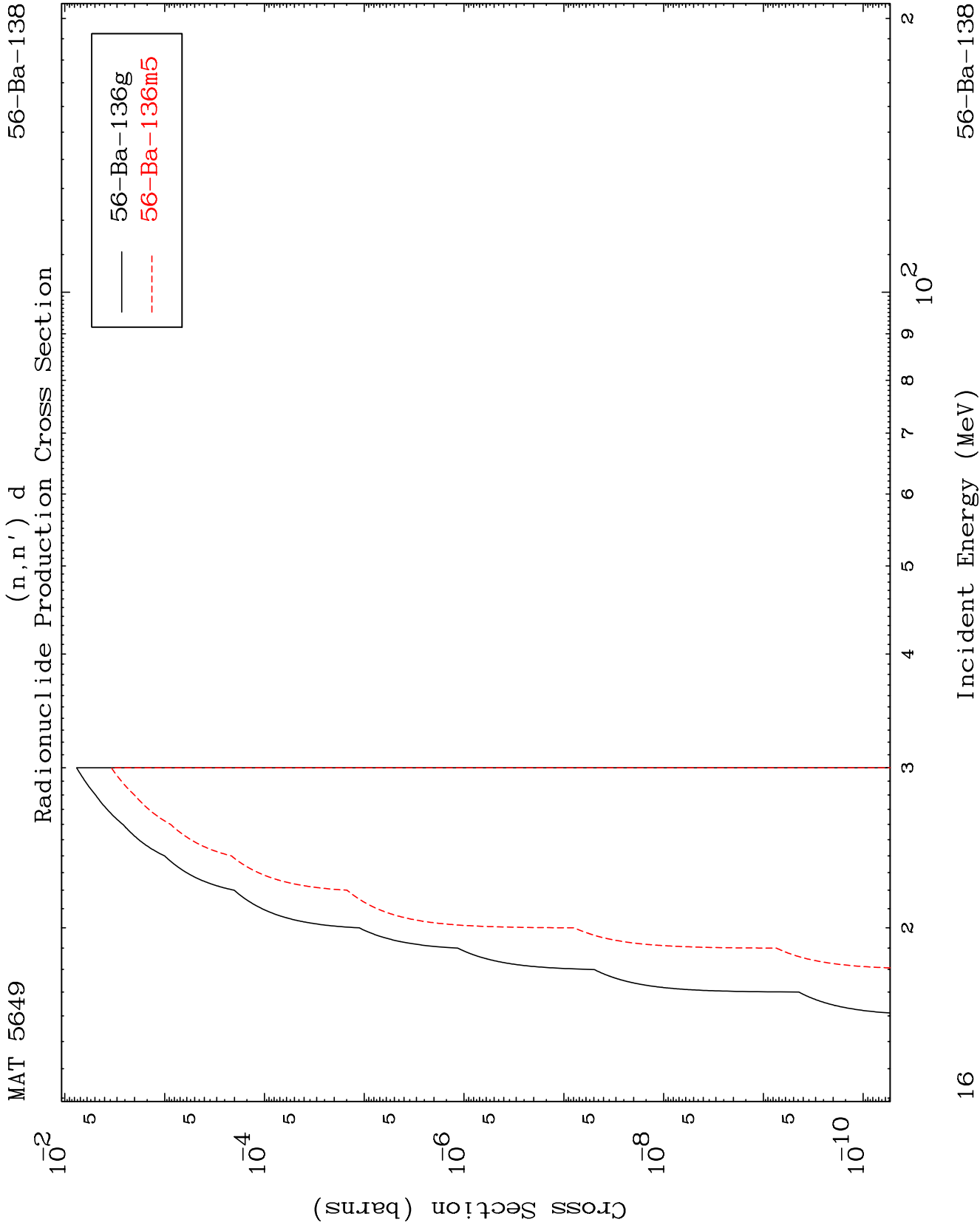


56-Ba-138

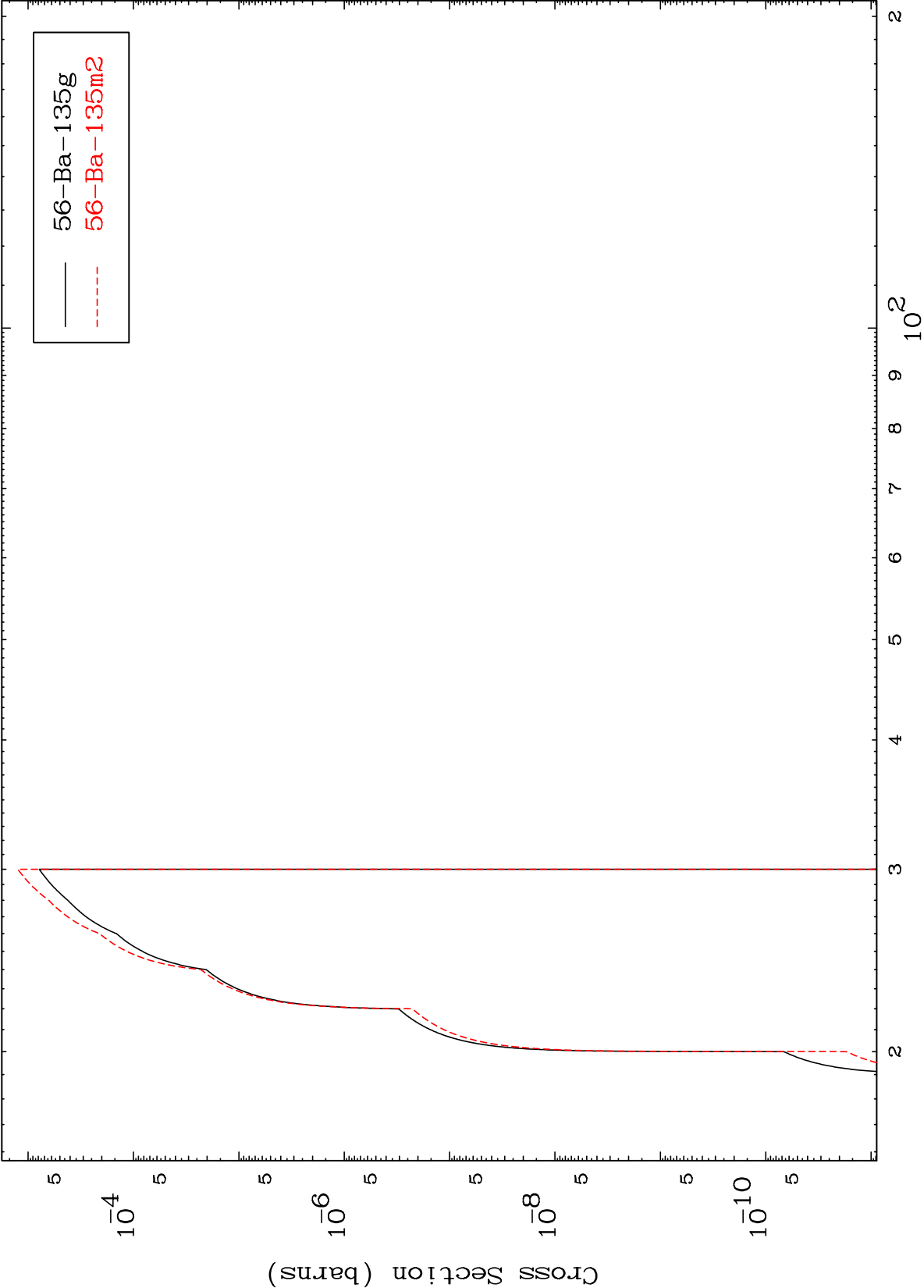
Incident Energy (MeV)

(n,n') p
Radionuclide Production Cross Section

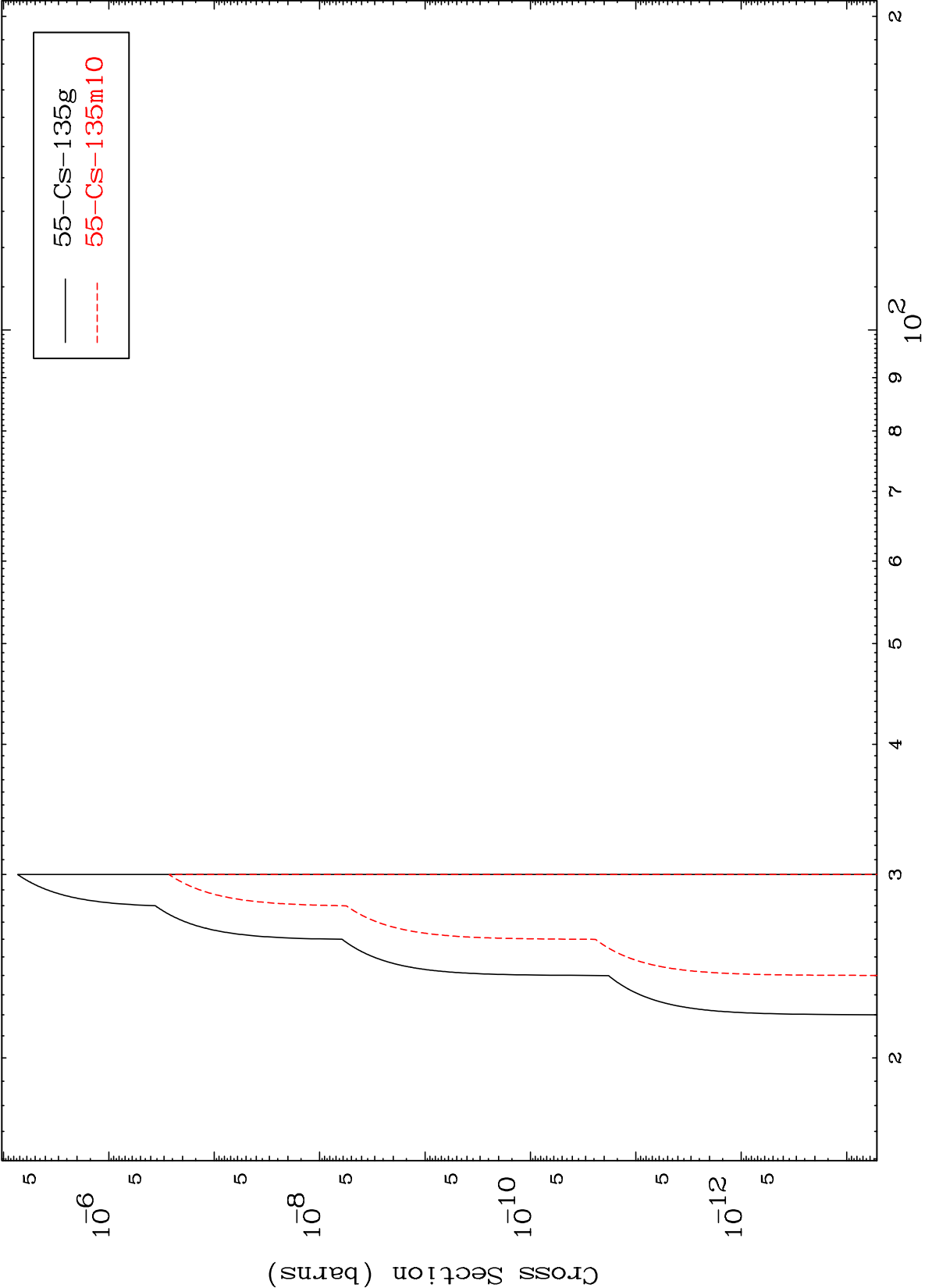




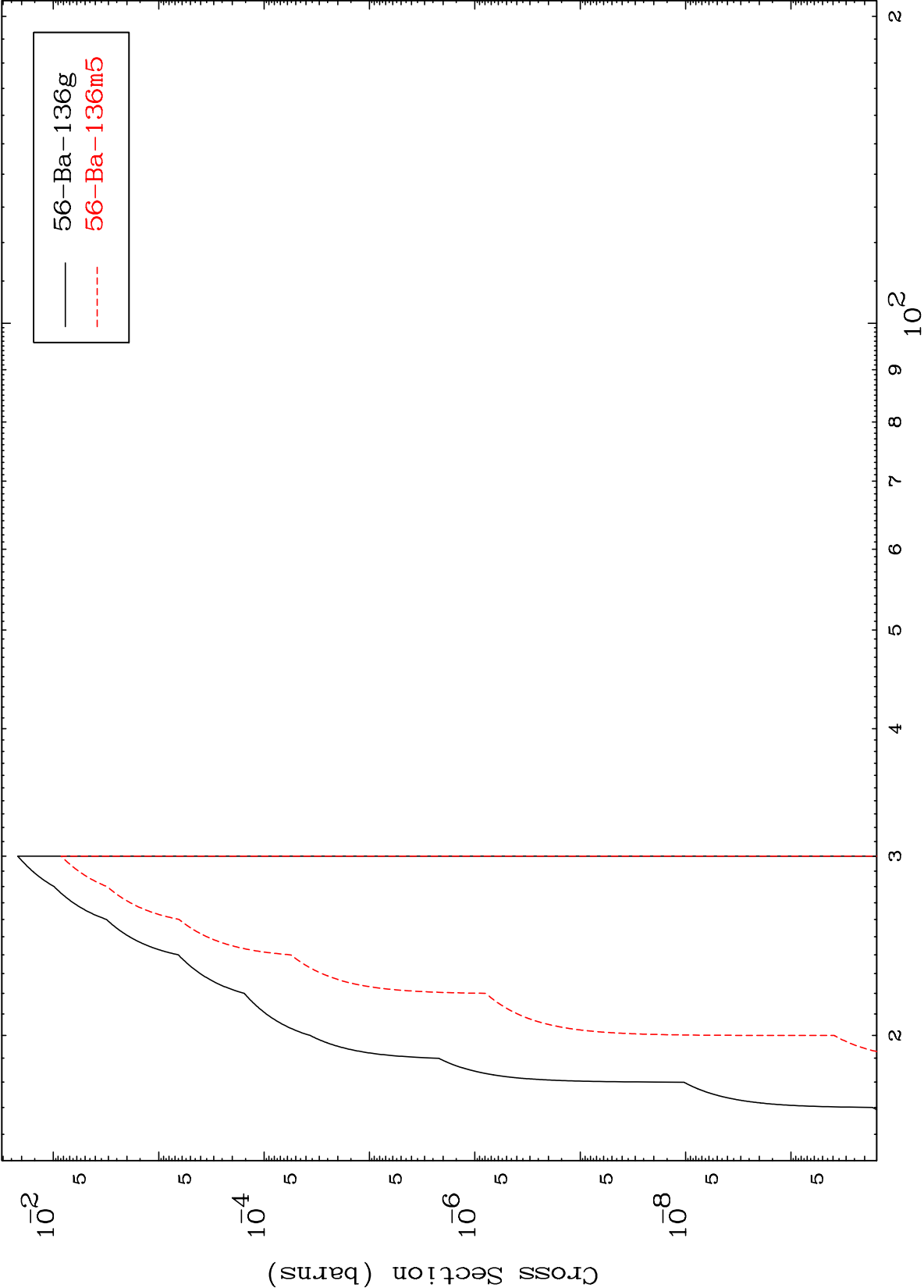
Radionuclide Production Cross Section



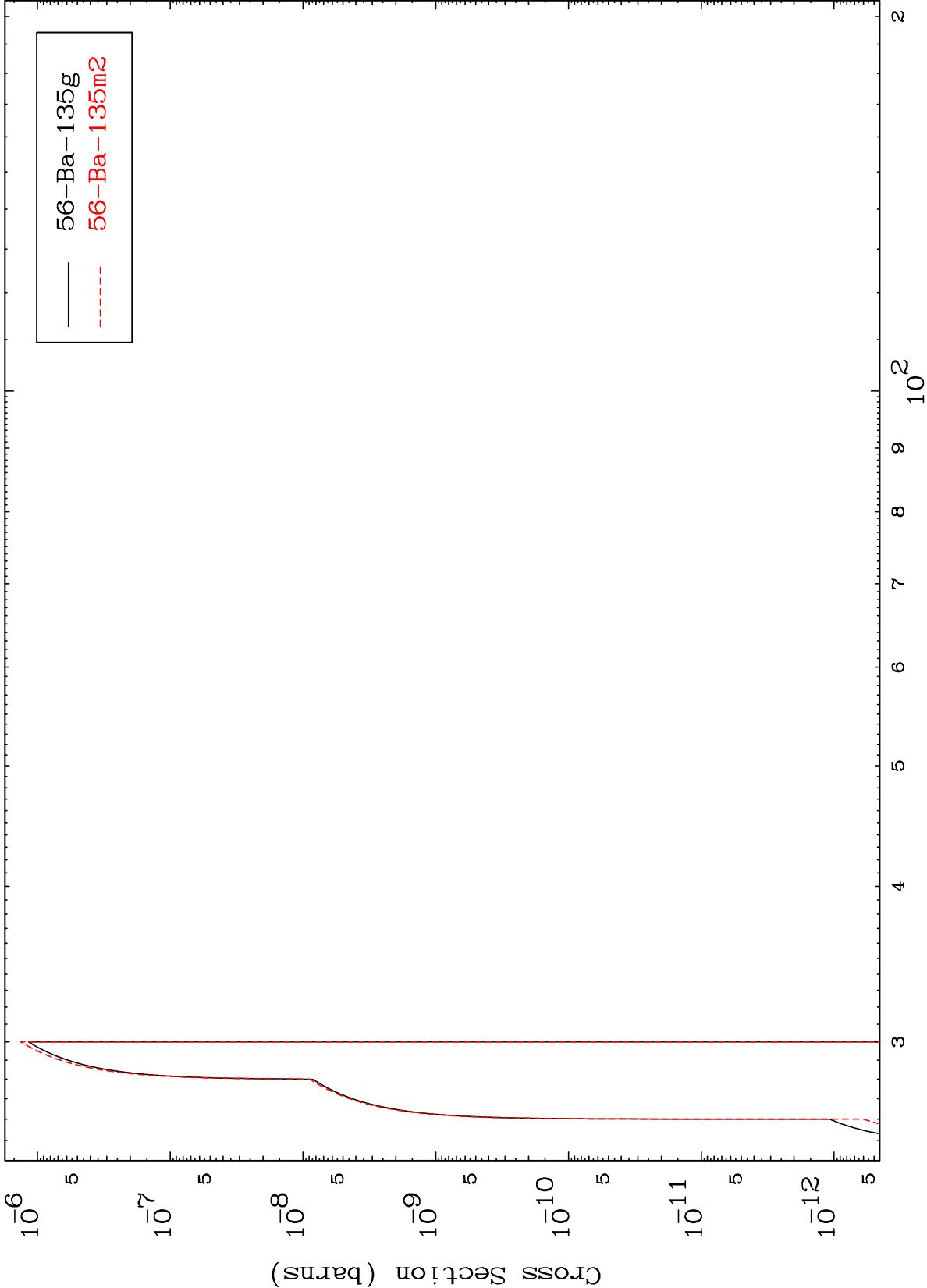
Radionuclide Production Cross Section



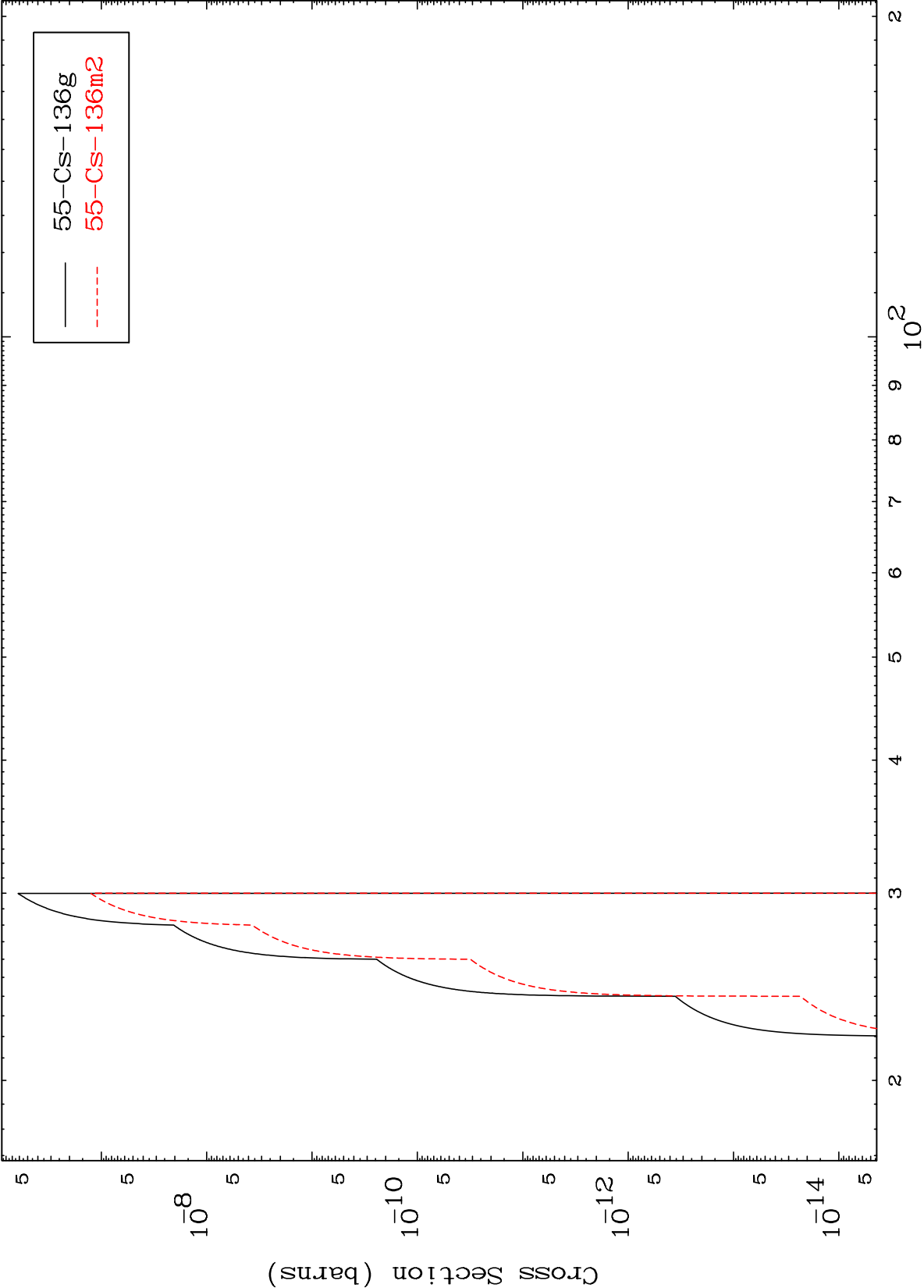
Radionuclide Production Cross Section



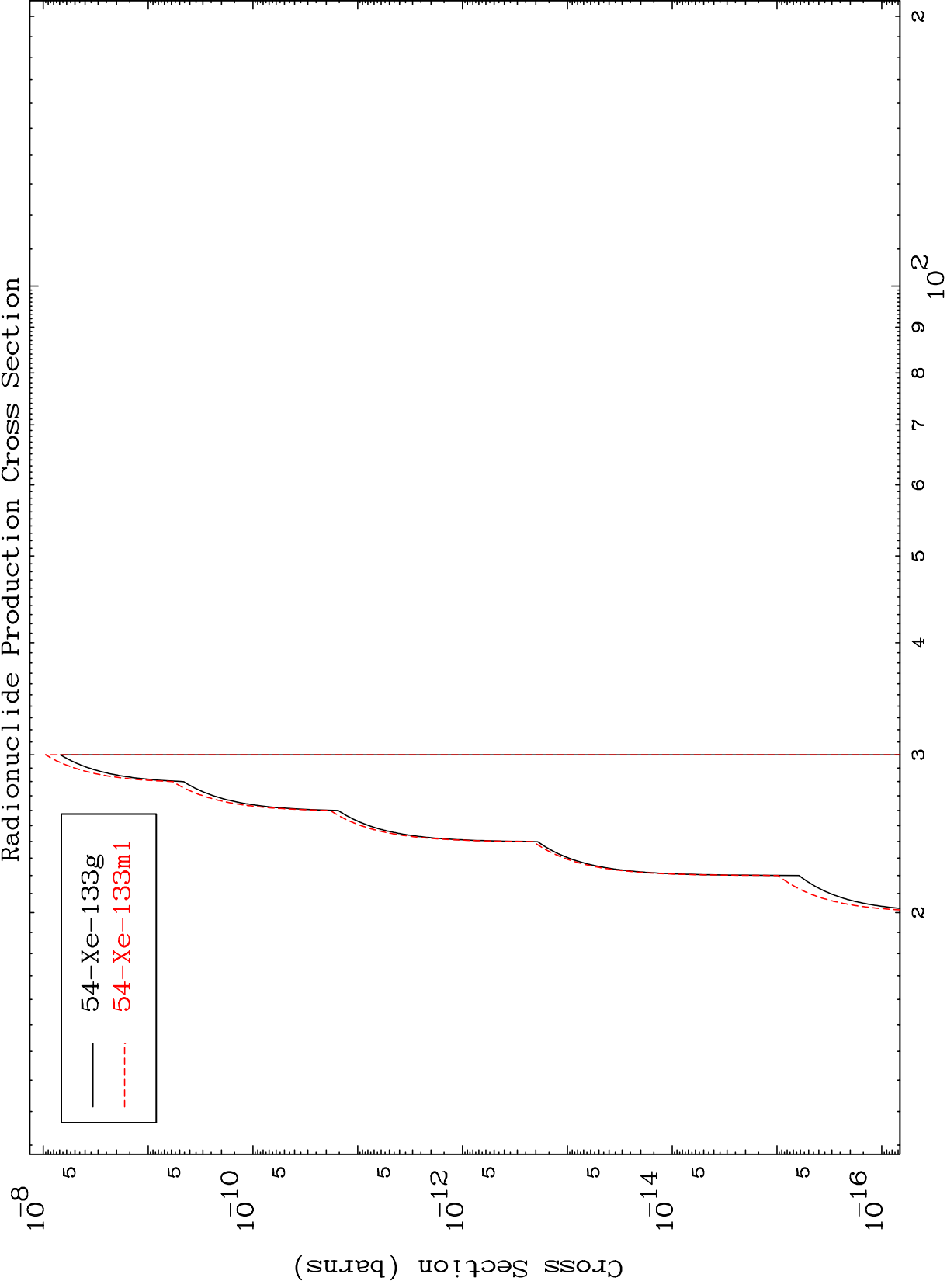
(n,3n) p
Radionuclide Production Cross Section



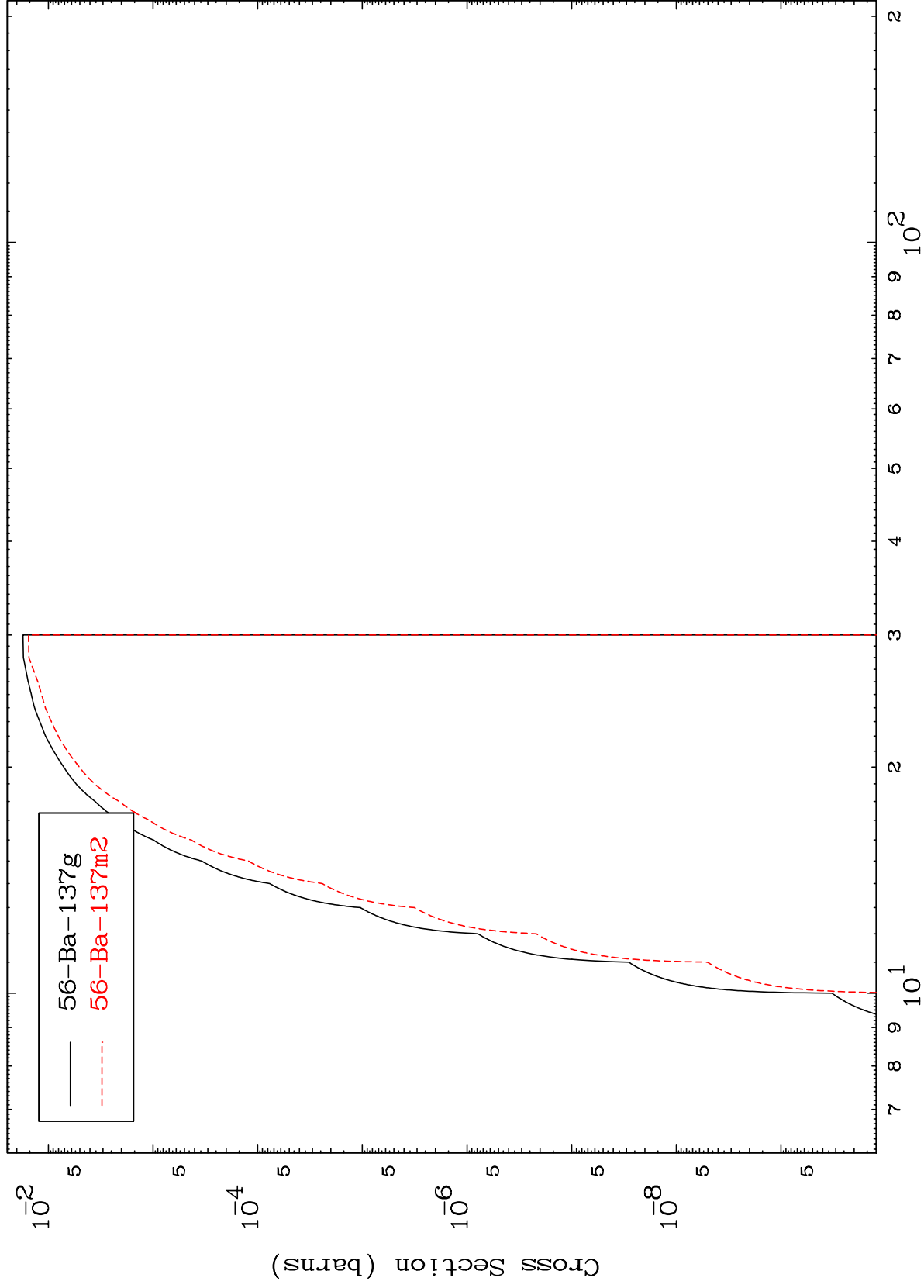
(n,2n) p
Radionuclide Production Cross Section



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



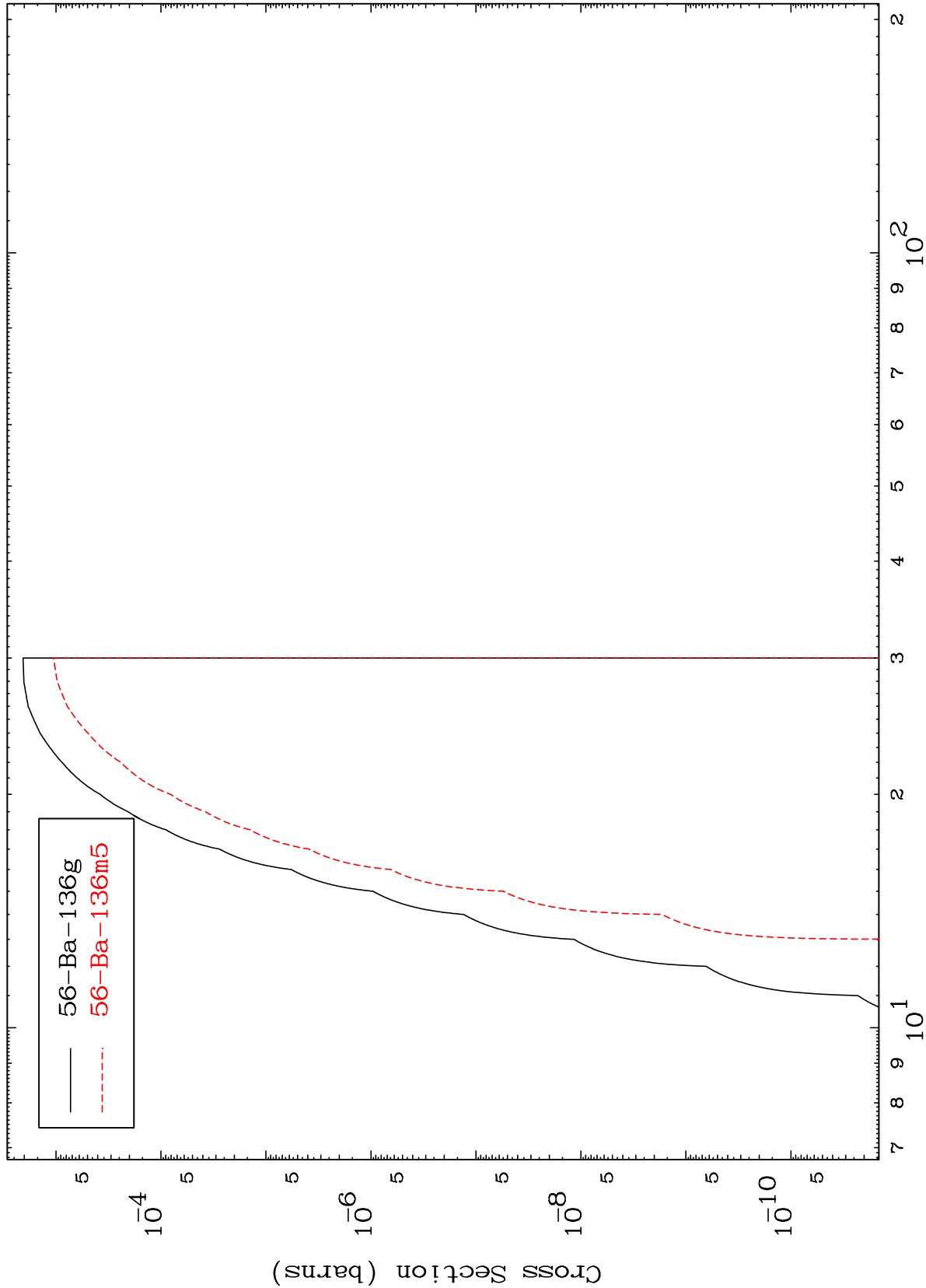
(n,d)
Radionuclide Production Cross Section



MAT 5649

56-Ba-138

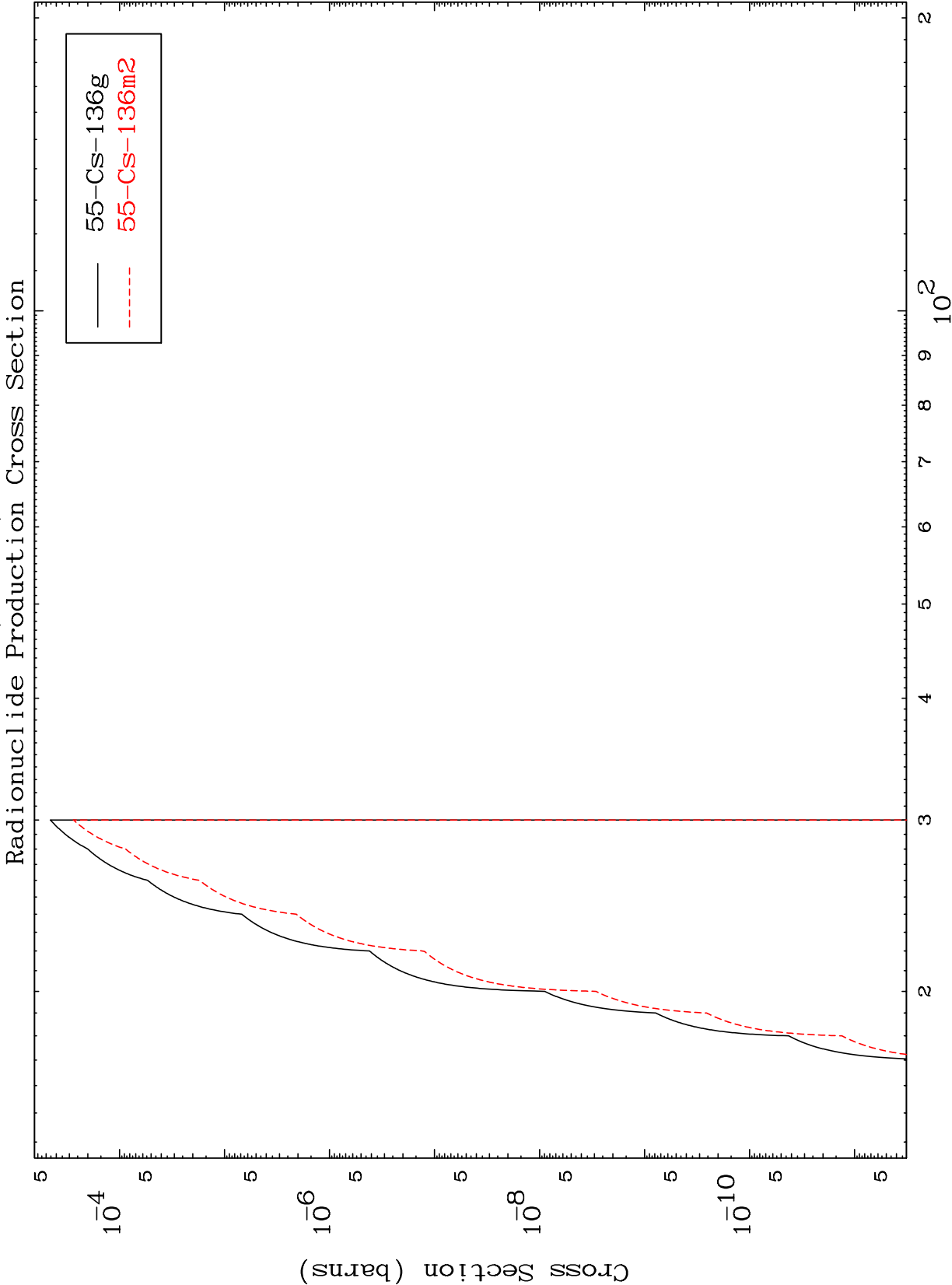
Radionuclide Production Cross Section
(n,t)



24

Incident Energy (MeV)

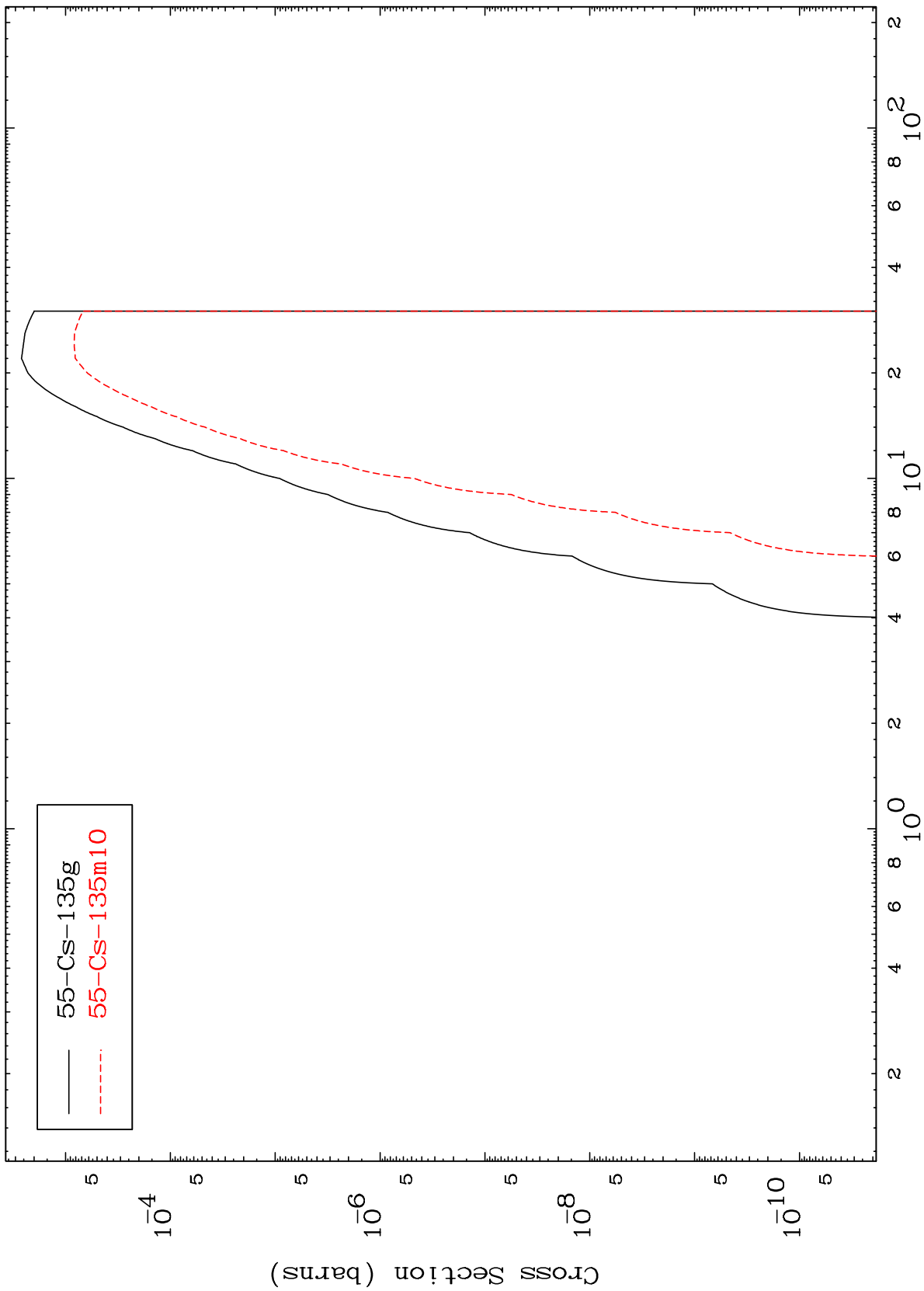
56-Ba-138



MAT 5649

56-Ba-138

Radionuclide Production Cross Section
(n, α)



26

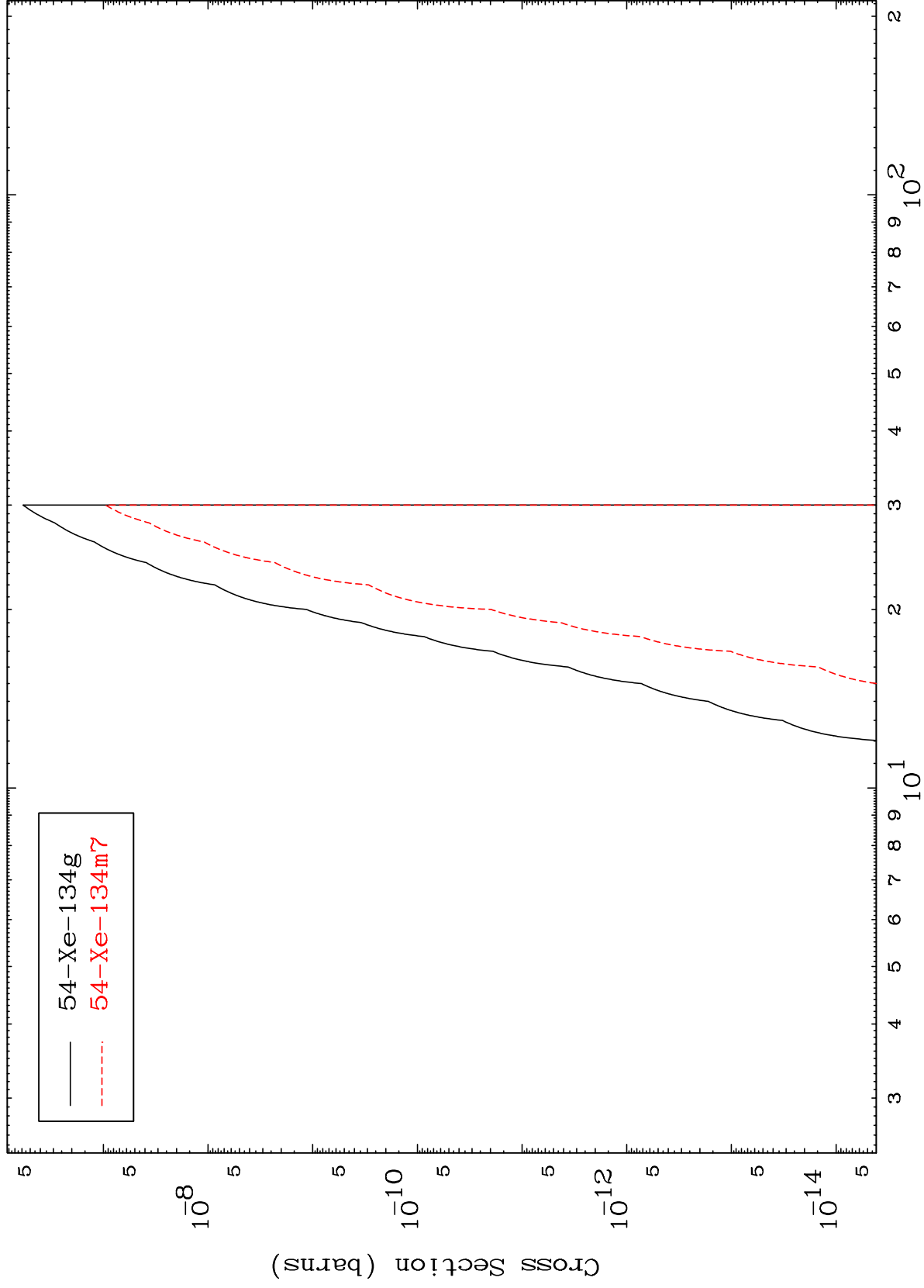
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

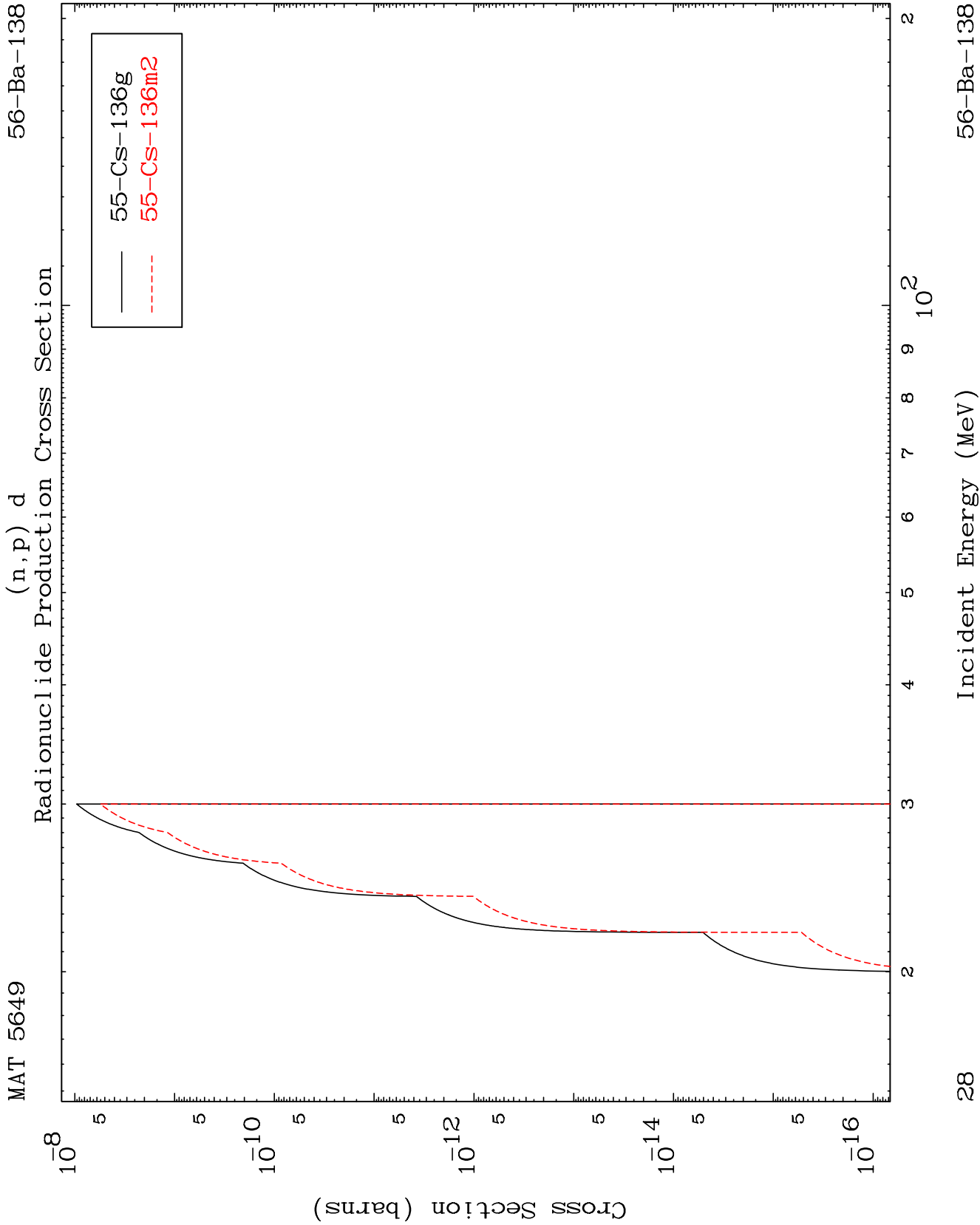
(n,p) α
Radionuclide Production Cross Section



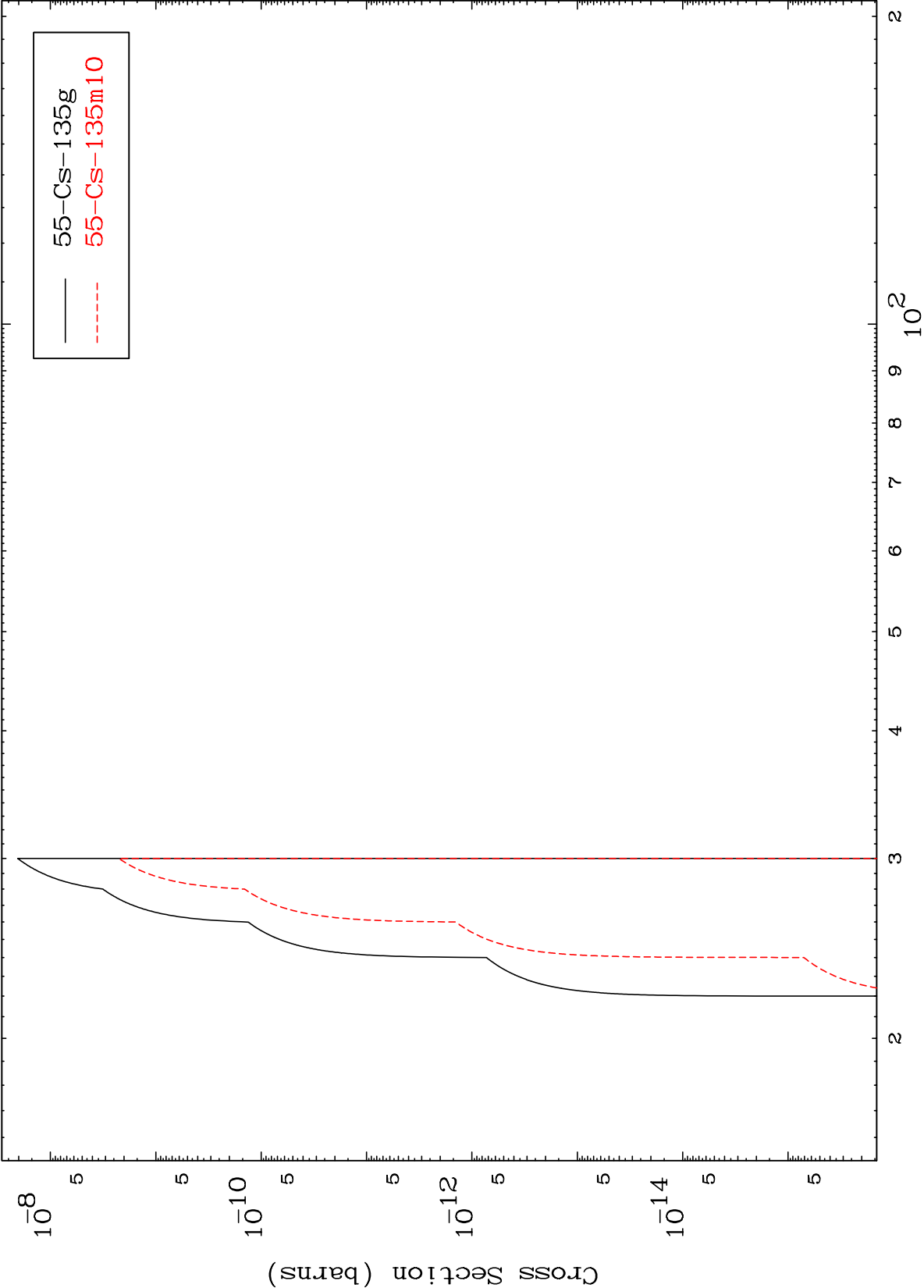
27

Incident Energy (MeV)

56-Ba-138



Radionuclide Production Cross Section

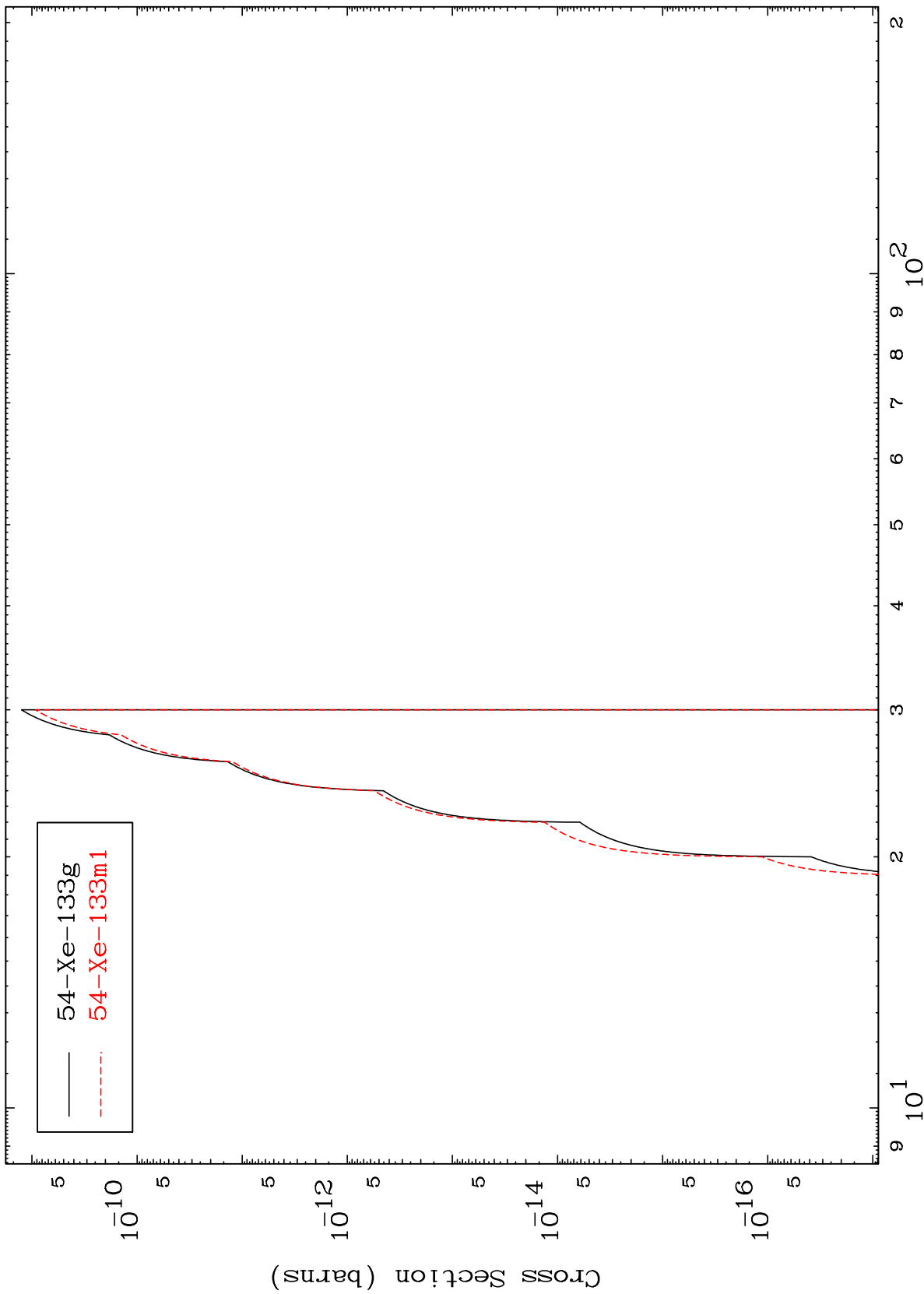


MAT 5649

56-Ba-138

(n,d) α

Radionuclide Production Cross Section



56-Ba-138

Incident Energy (MeV)

30