

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

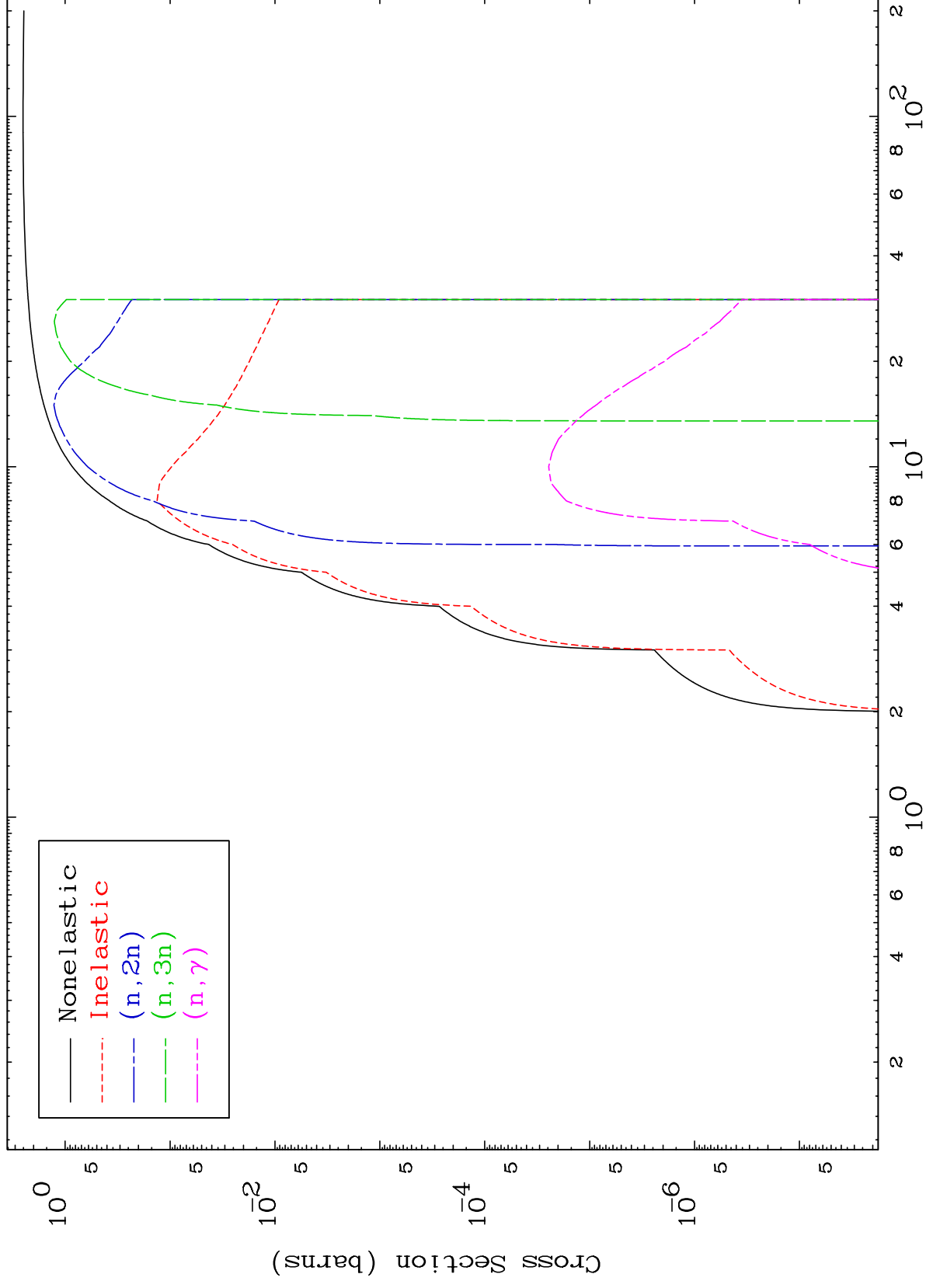
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

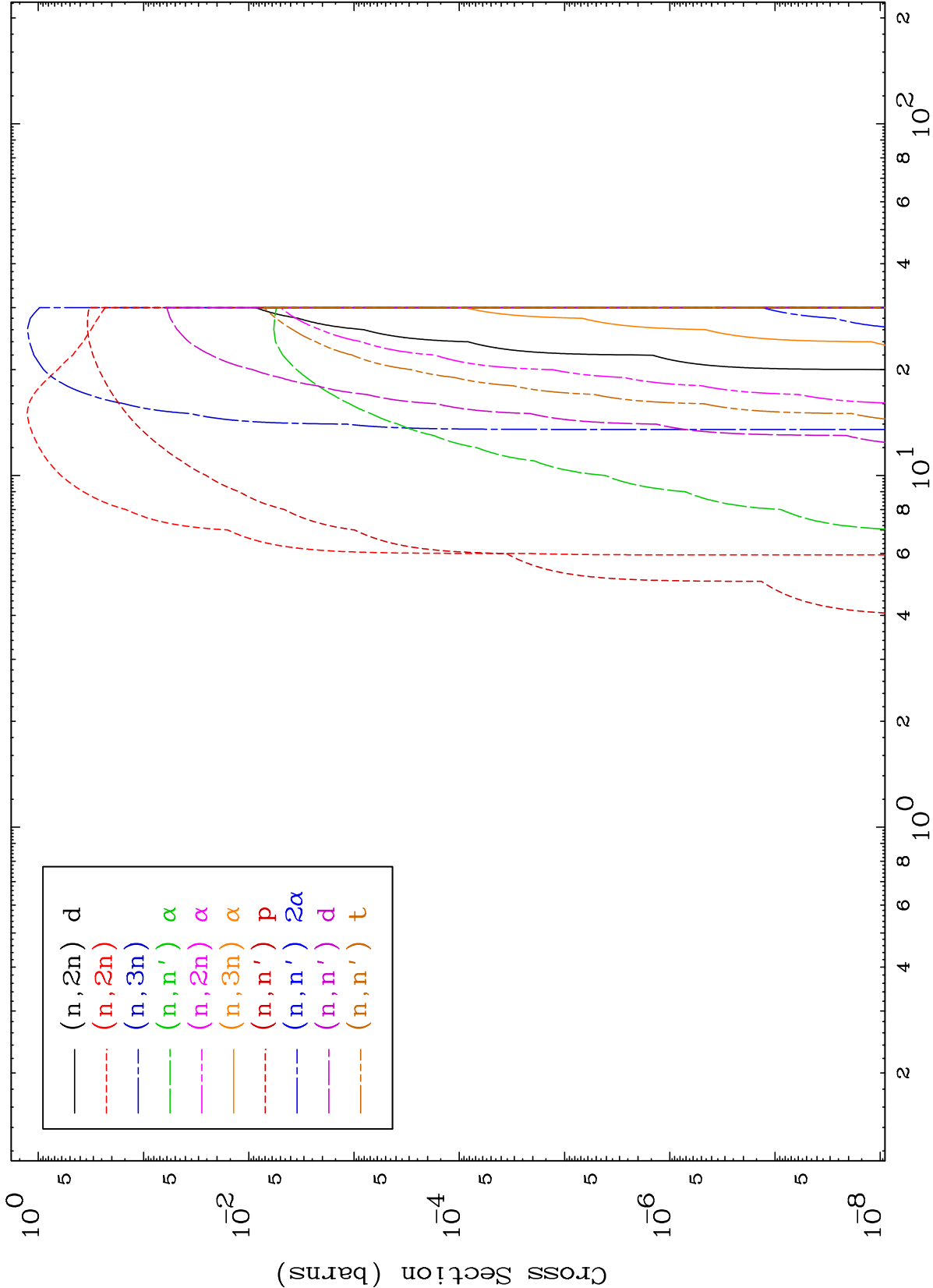
Tele: 925-443-1911

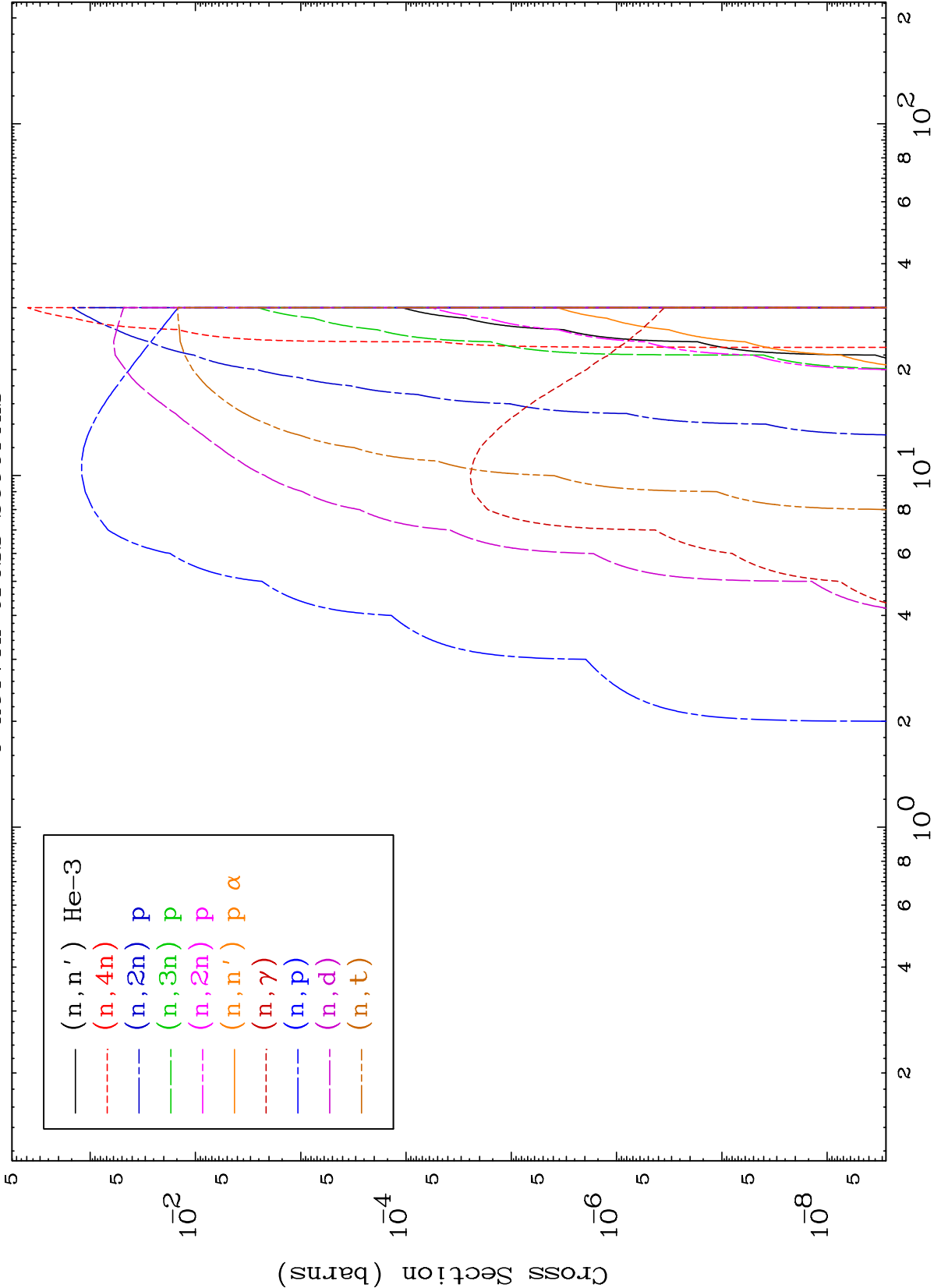
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

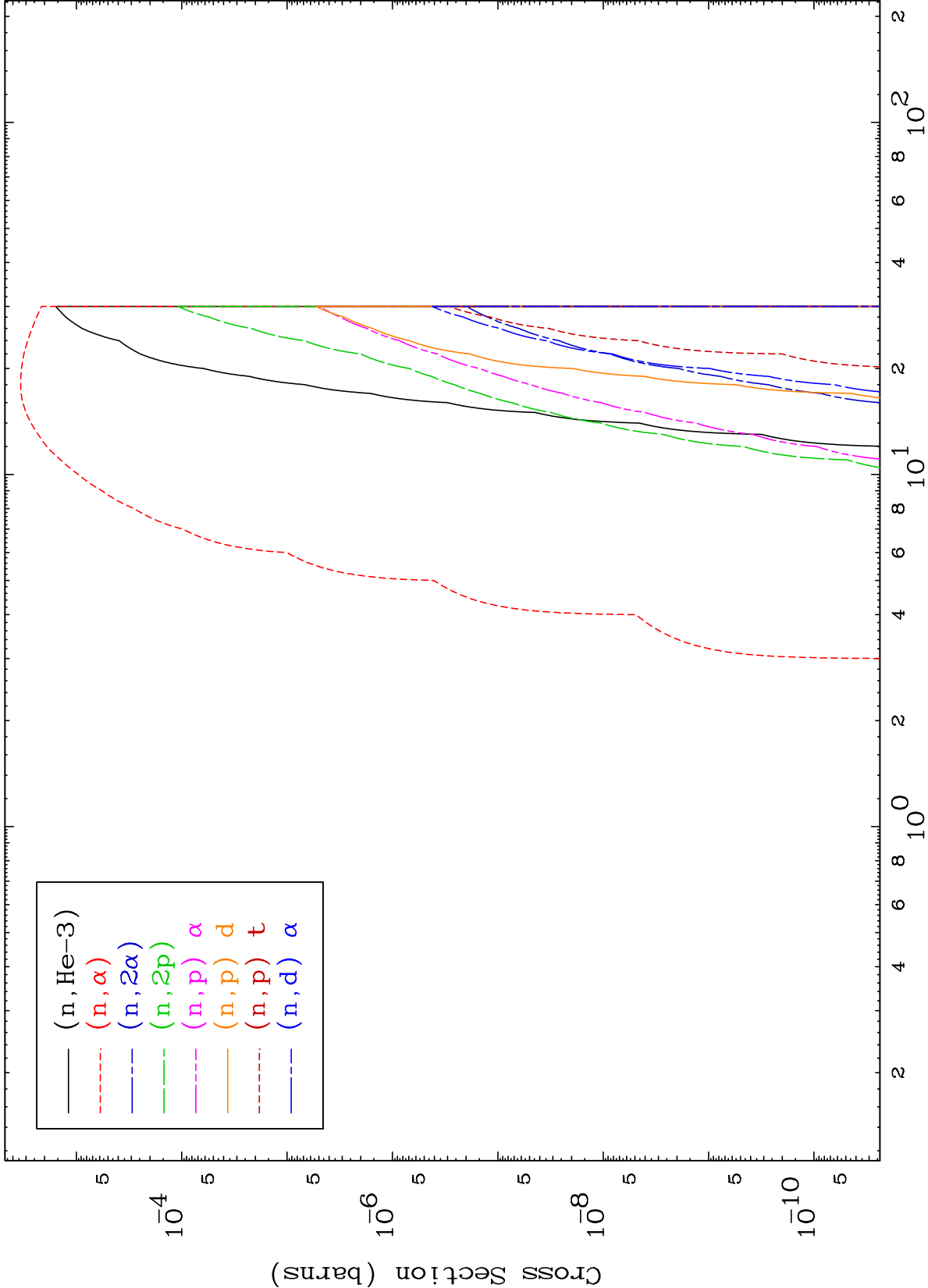
Press Mouse Button to Start

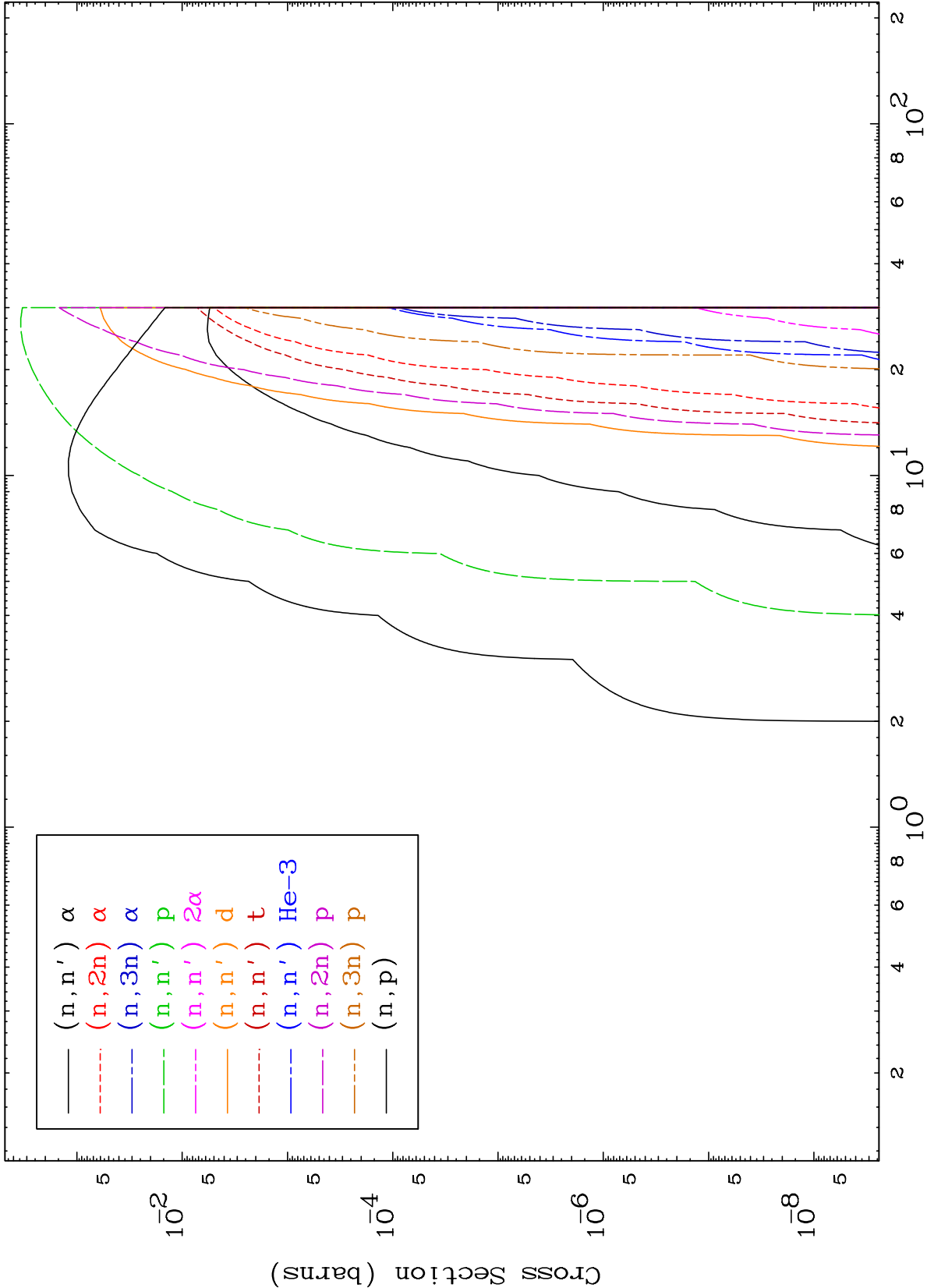
0 Kelvin Cross Sections

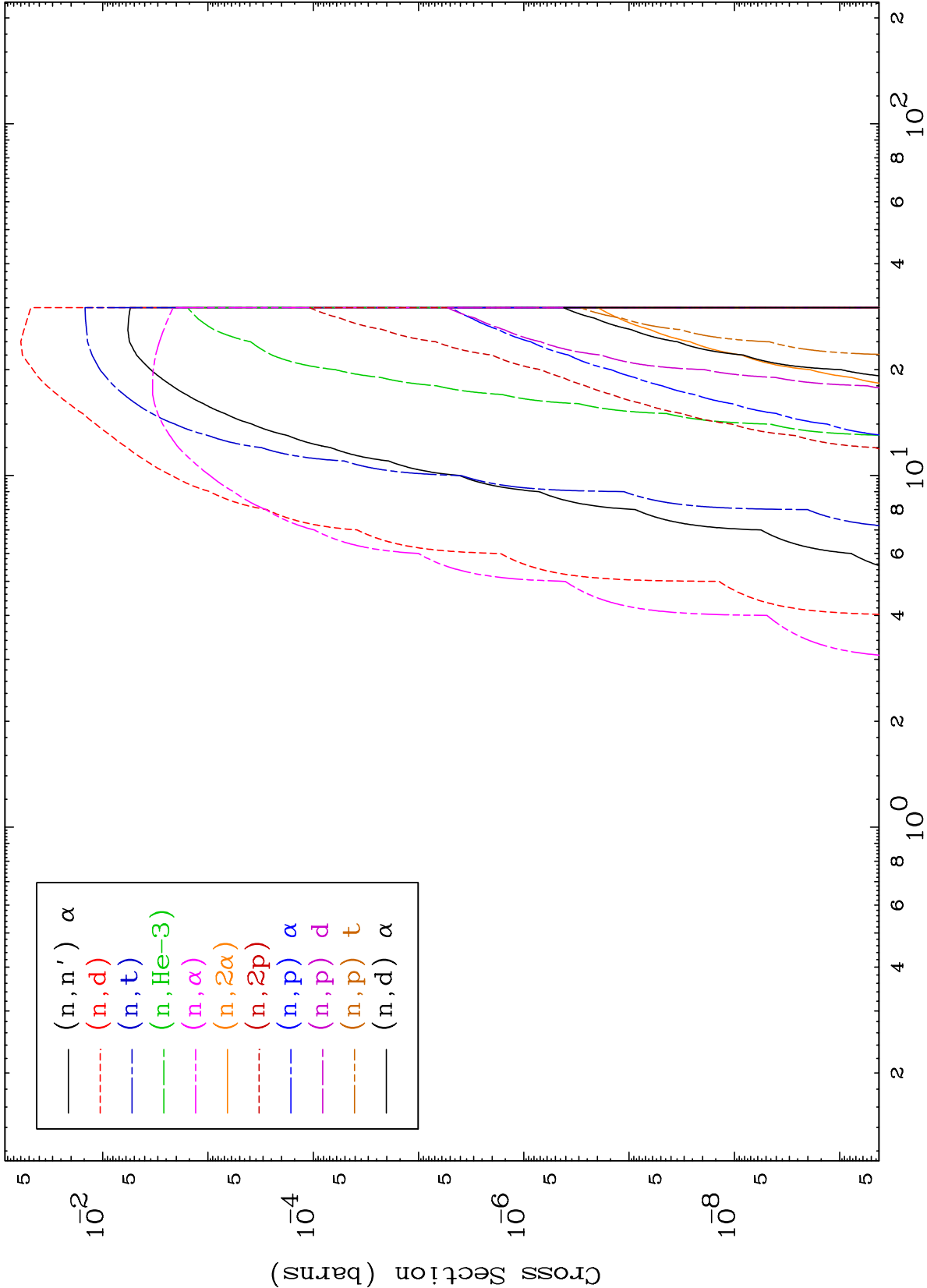








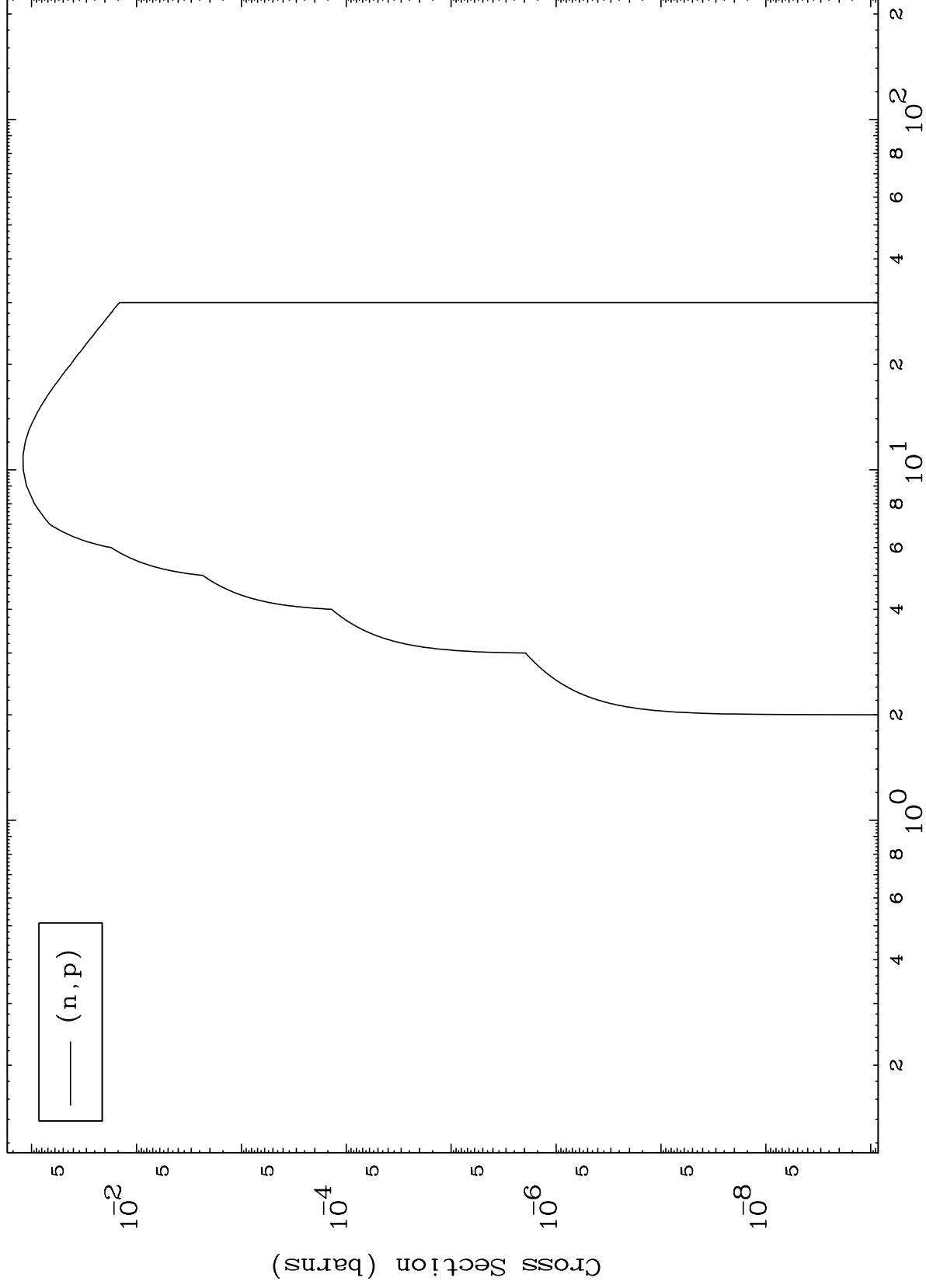




MAT 5643

56-Ba-136

(d,p) Levels
0 Kelvin Cross Sections



56-Ba-136

Incident Energy (MeV)

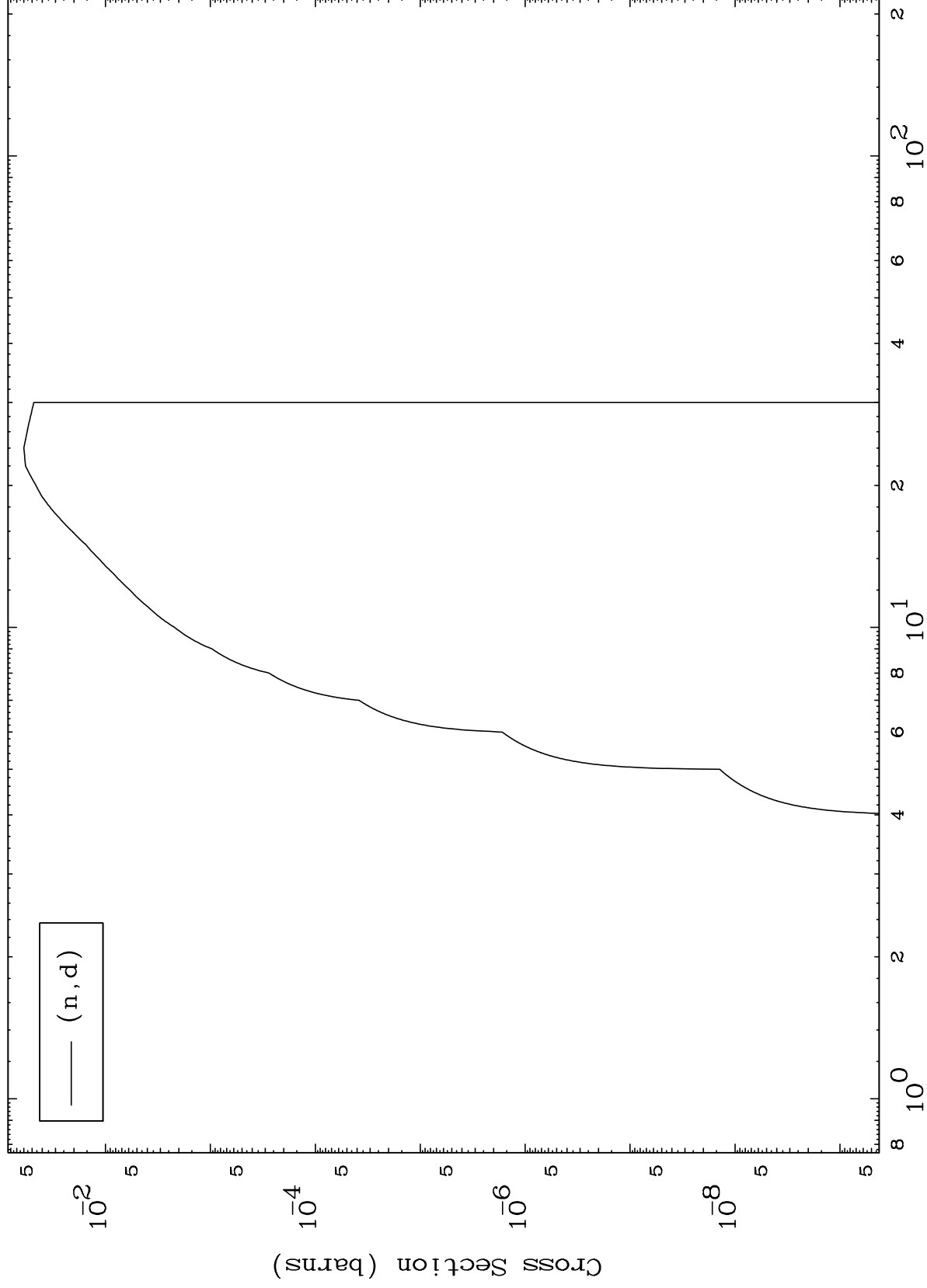
7

MAT 5643

(d,d) Levels

56-Ba-136

0 Kelvin Cross Sections



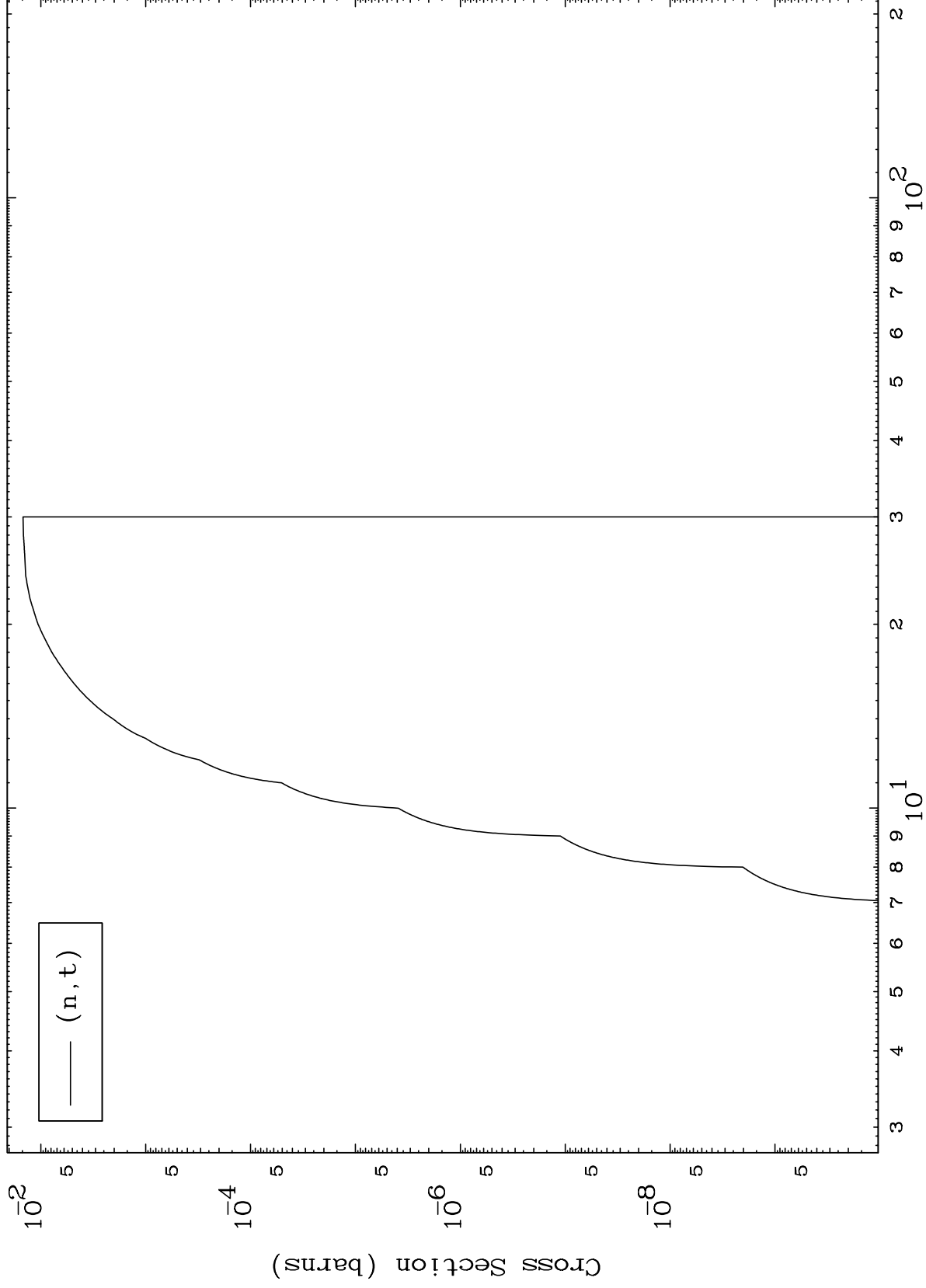
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(d,t) Levels
0 Kelvin Cross Sections



9

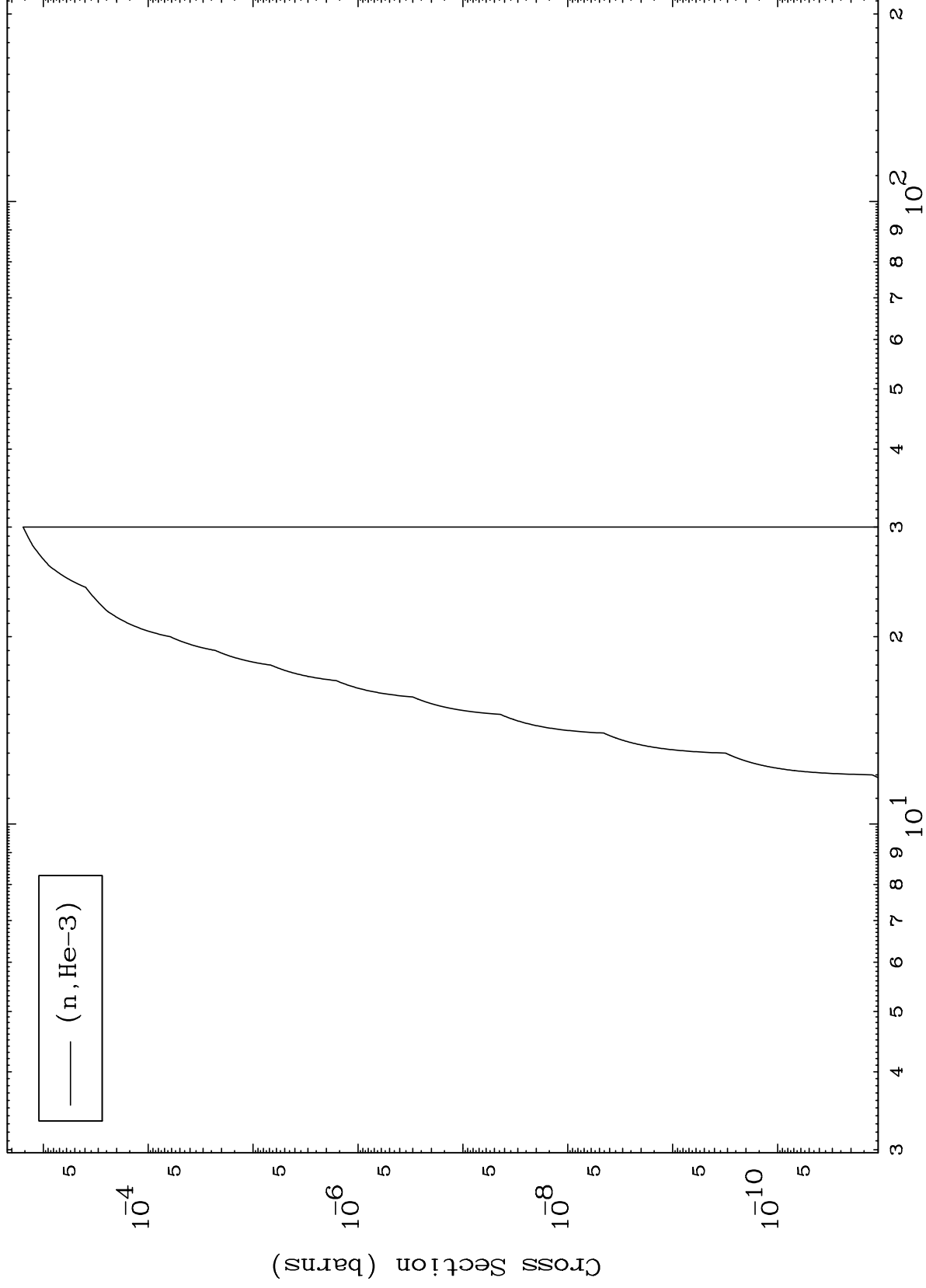
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(d,He3) Levels
0 Kelvin Cross Sections

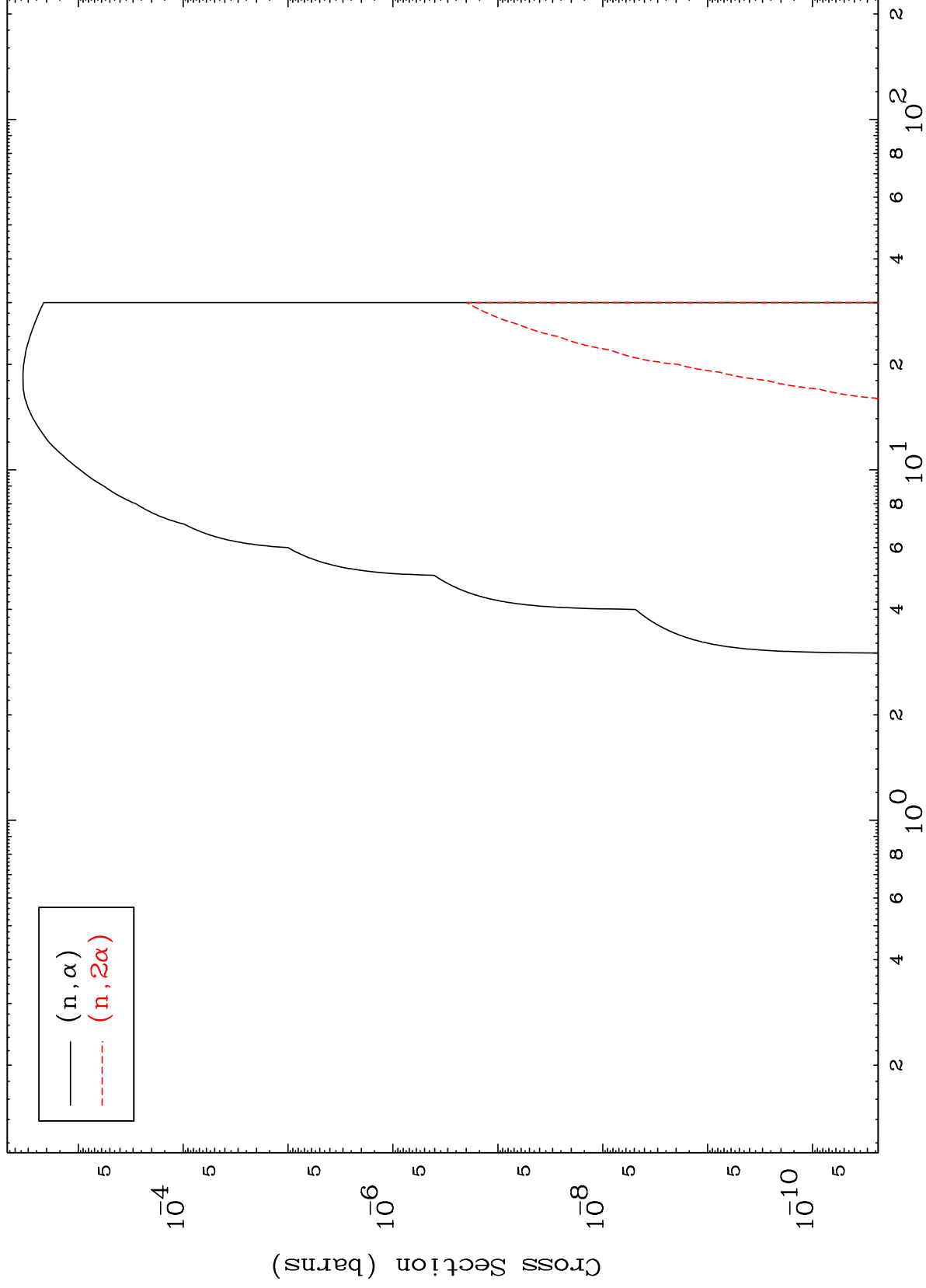


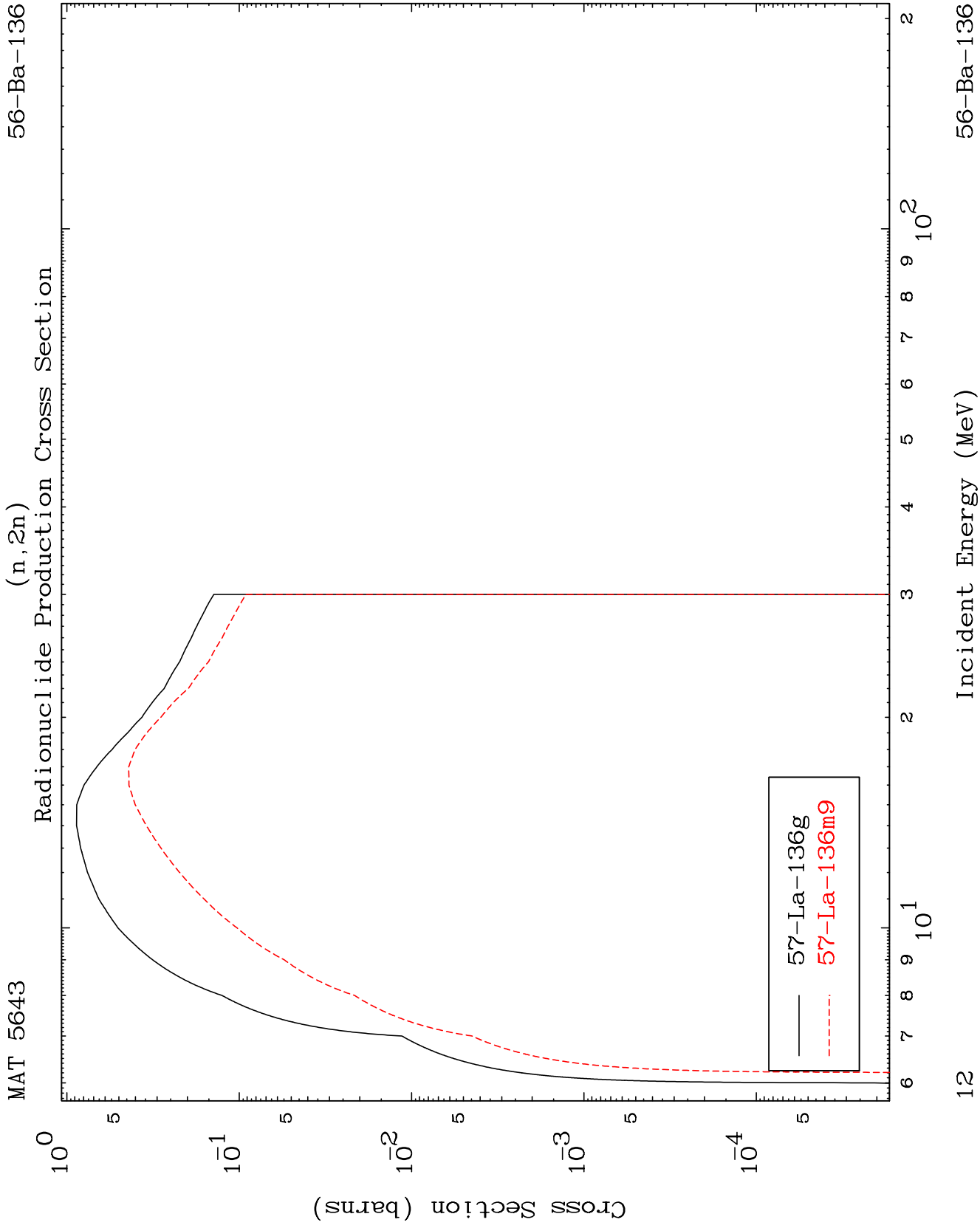
56-Ba-136

Incident Energy (MeV)

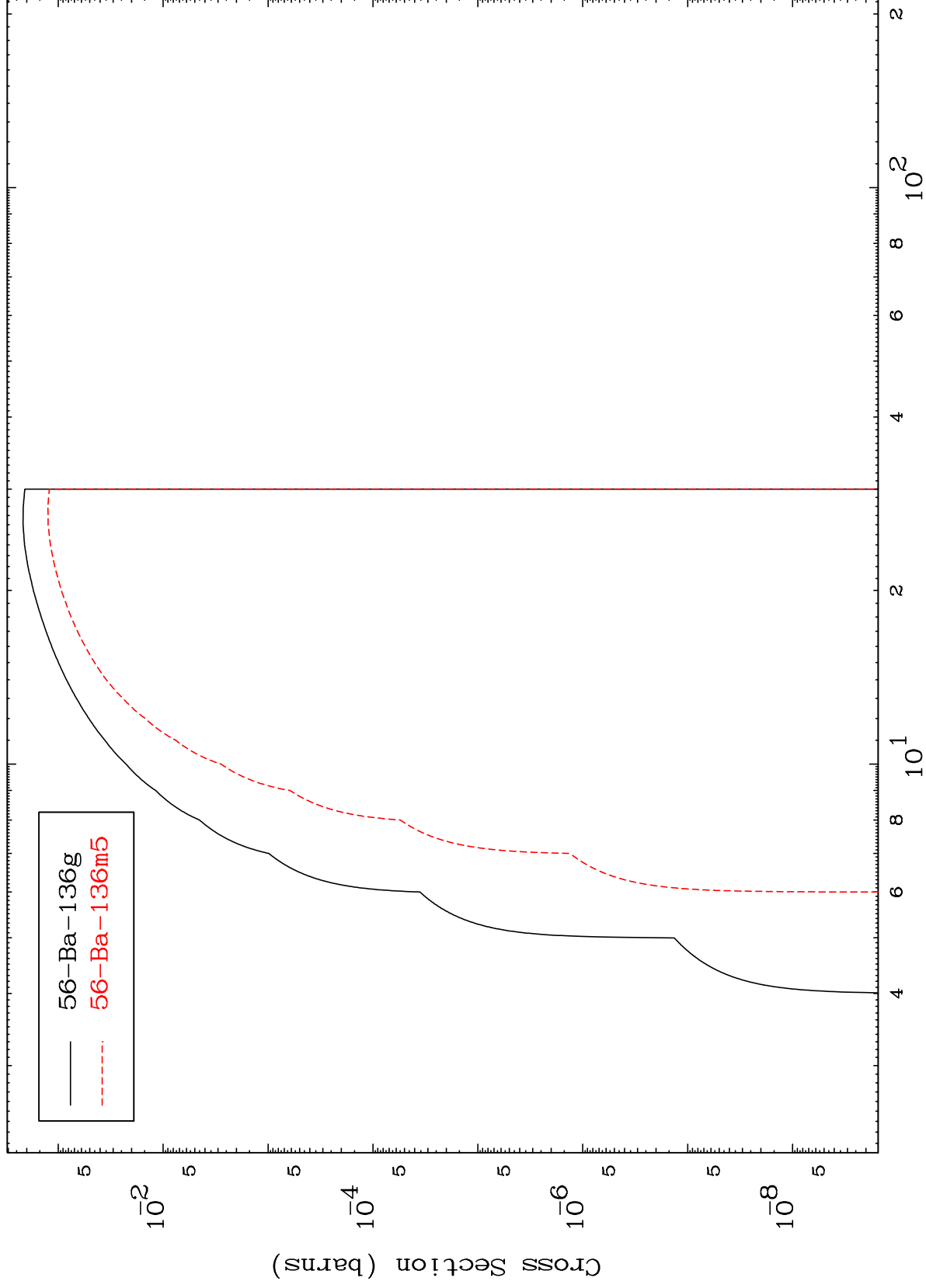
10

(d, α) Levels
0 Kelvin Cross Sections





Radionuclide Production Cross Section
(n,n') p

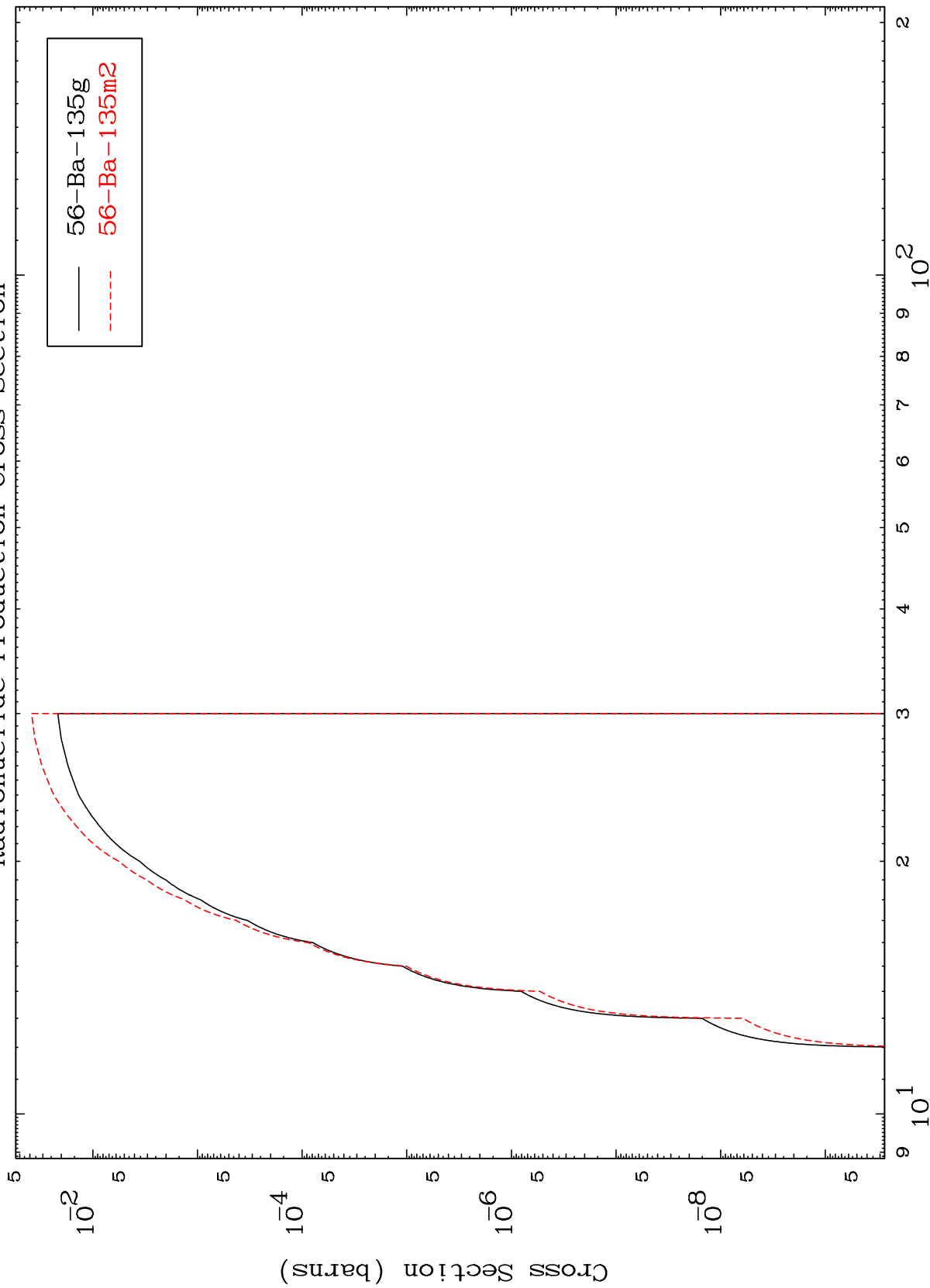


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56-Ba-136

(n,n') d

Radionuclide Production Cross Section



56-Ba-136

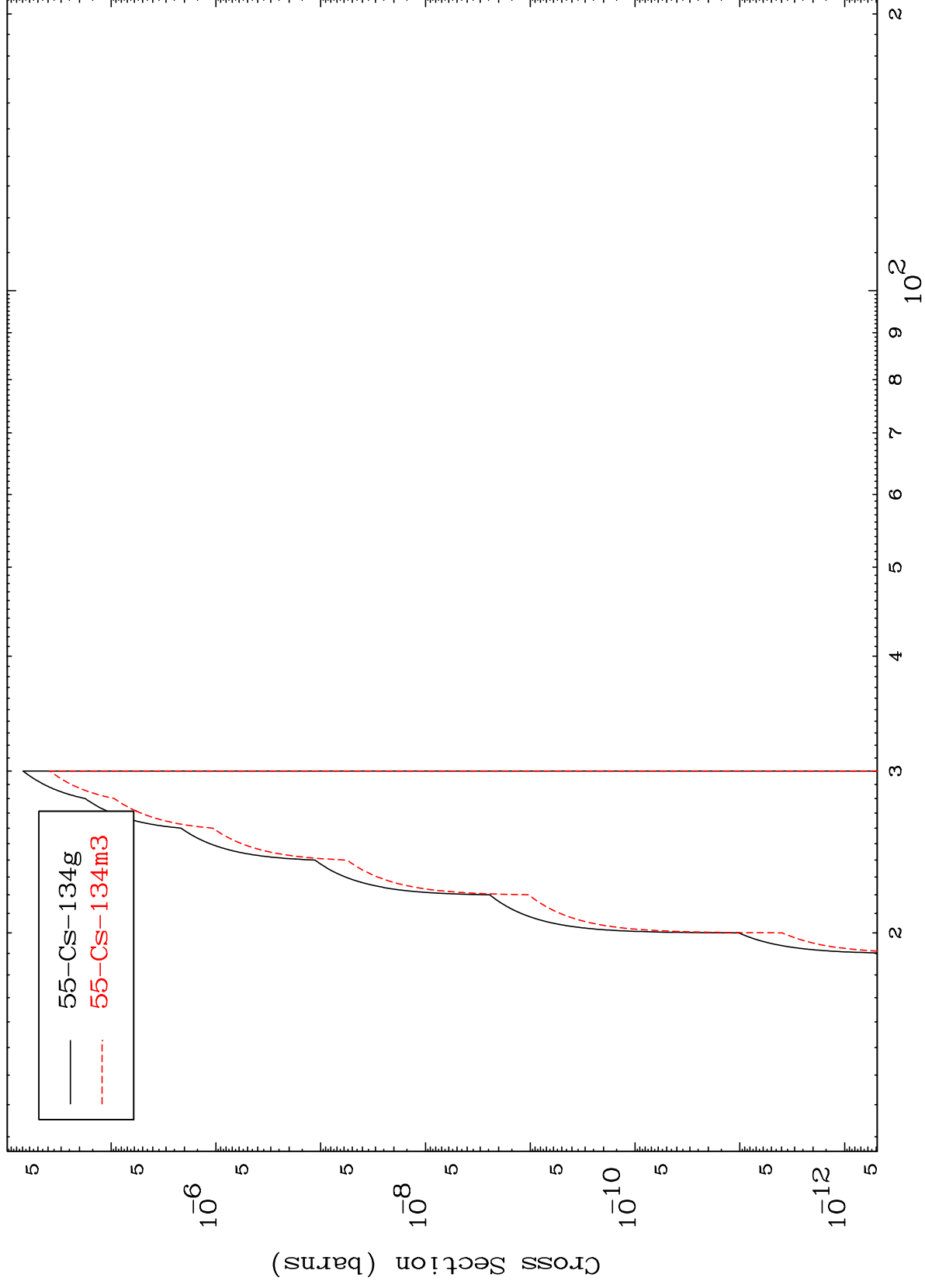
Incident Energy (MeV)

MAT 5643

(n,n') He-3

56-Ba-136

Radionuclide Production Cross Section



15

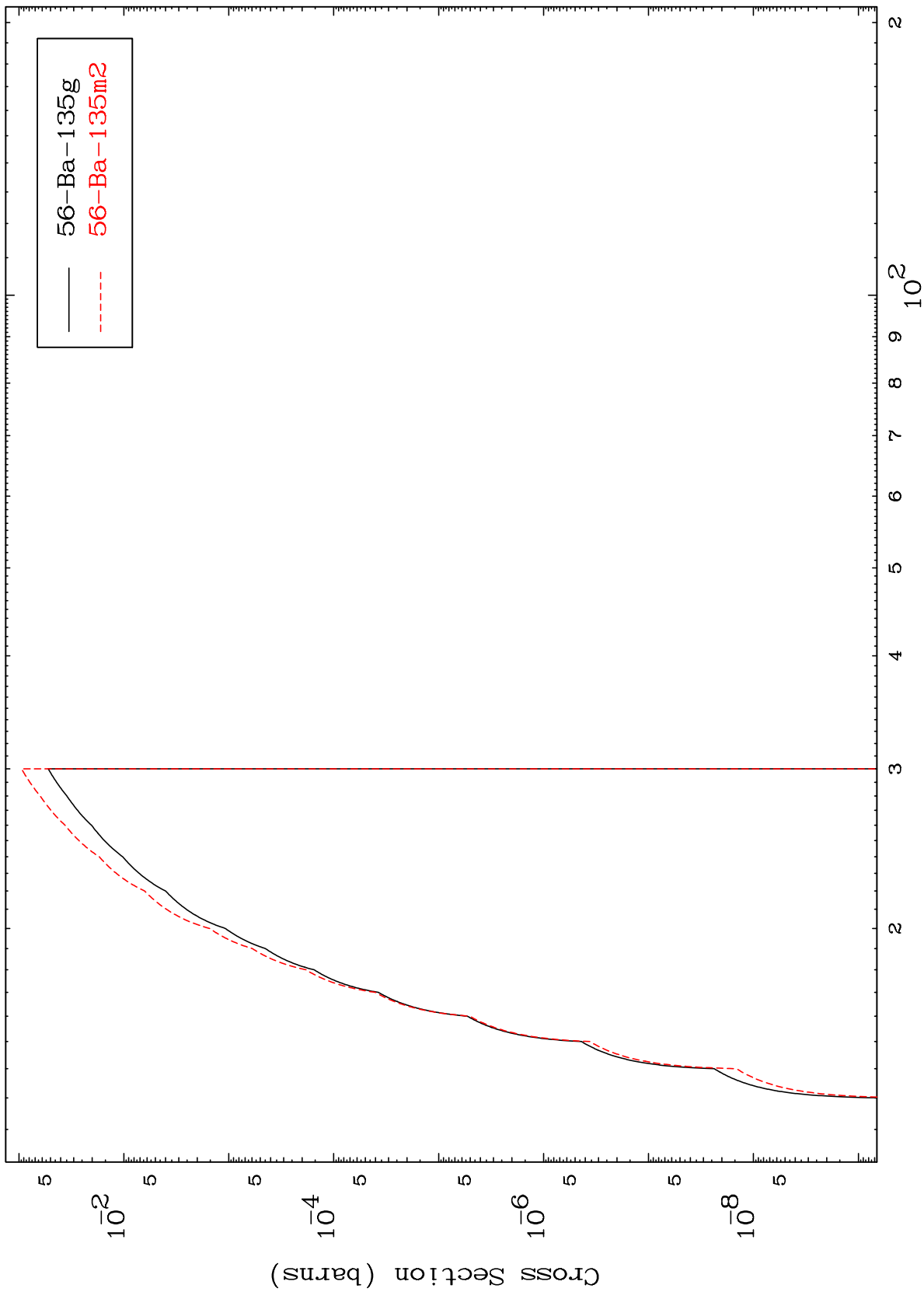
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n,2n) p
Radionuclide Production Cross Section

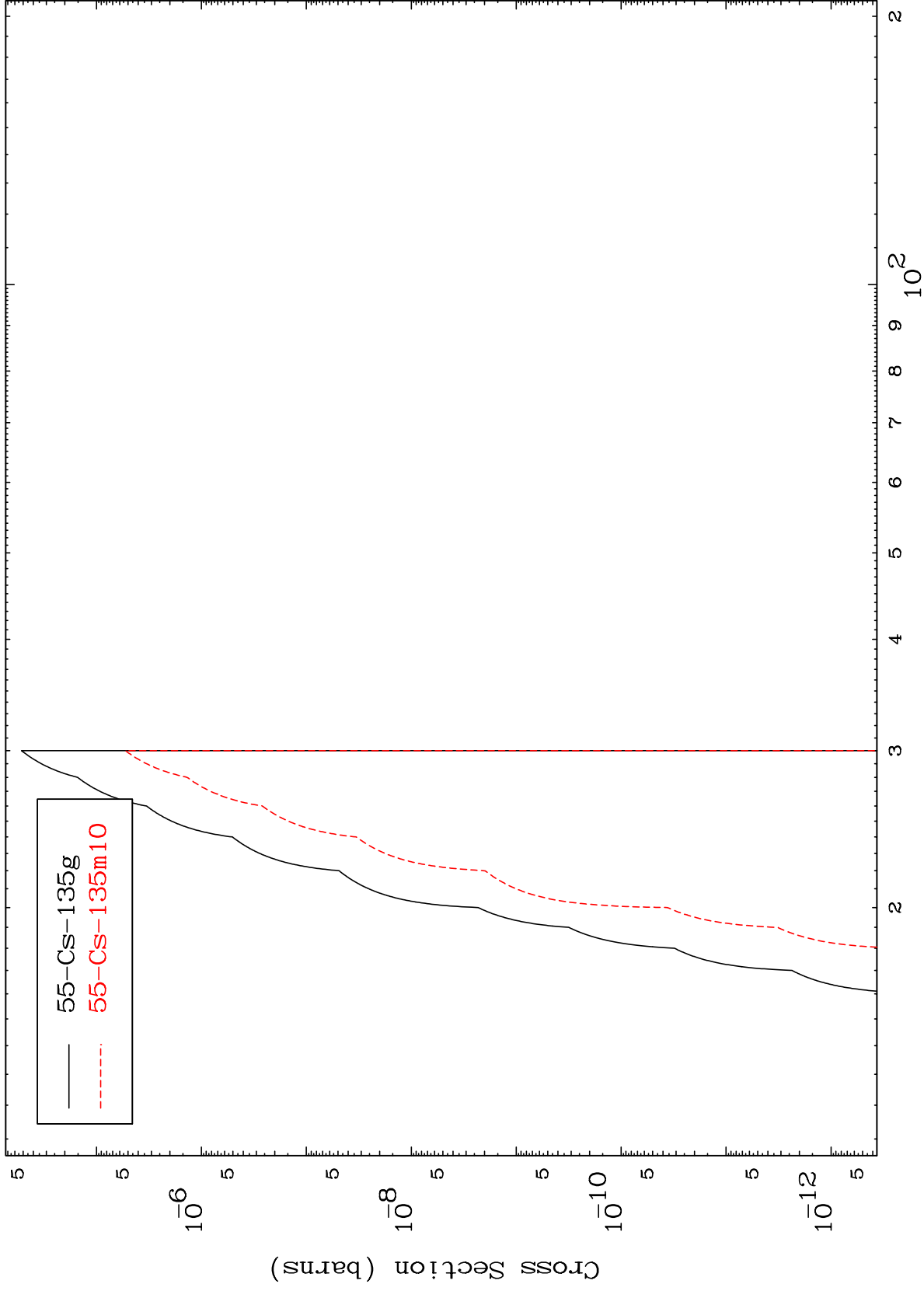


56-Ba-136

Incident Energy (MeV)

16

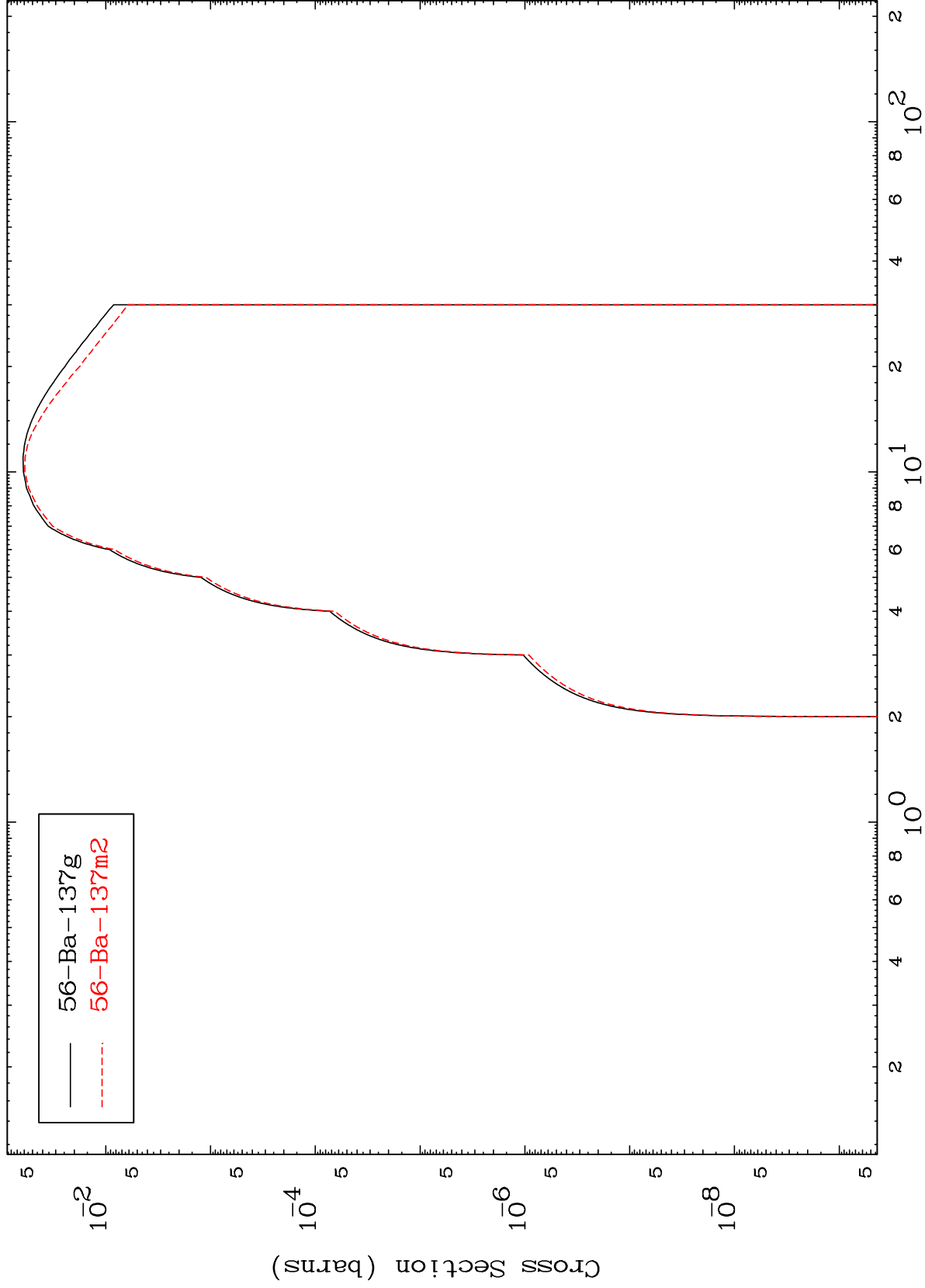
(n,2n) p
Radionuclide Production Cross Section



MAT 5643

56-Ba-136

(n,p)
Radionuclide Production Cross Section



18

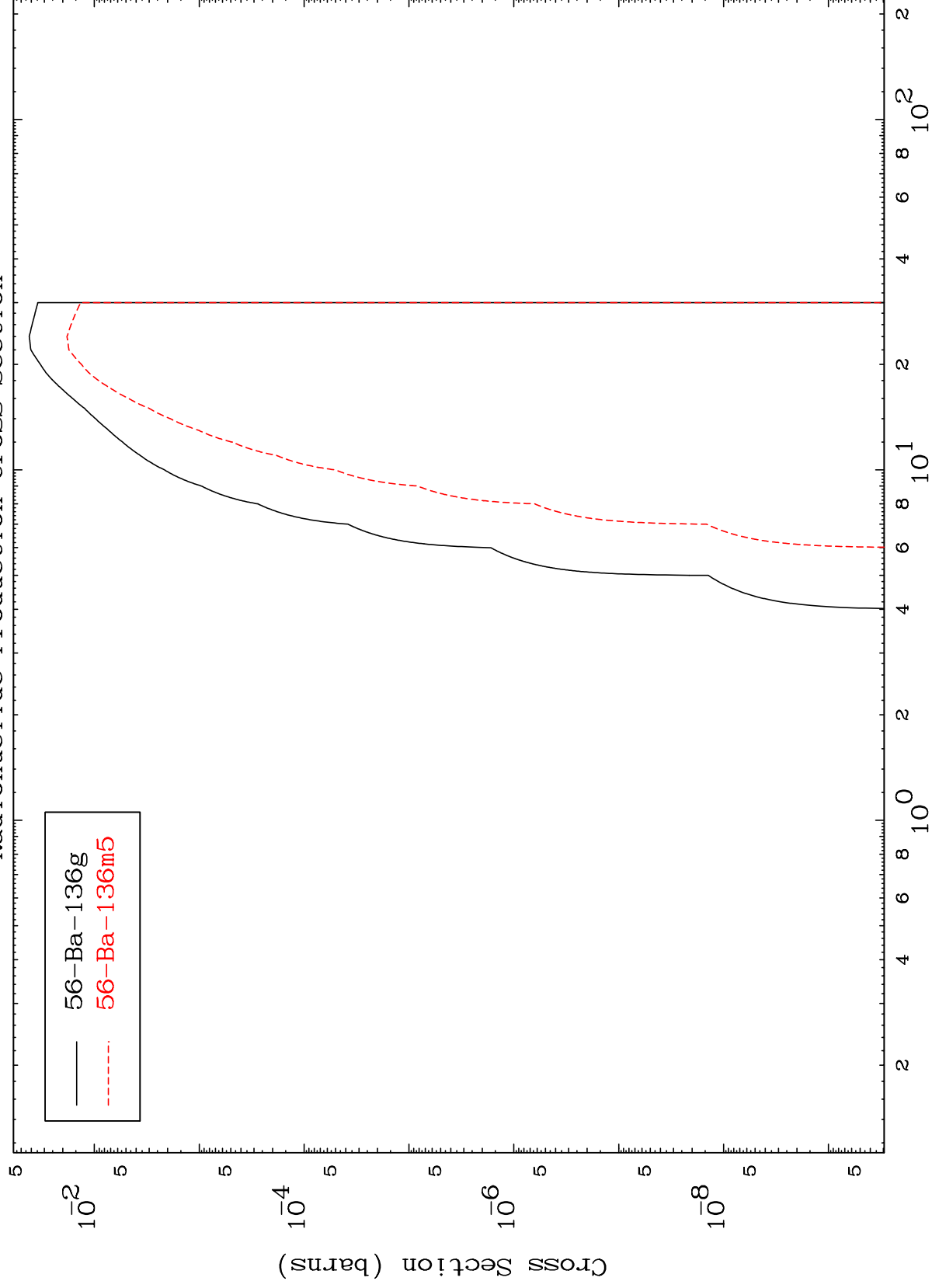
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

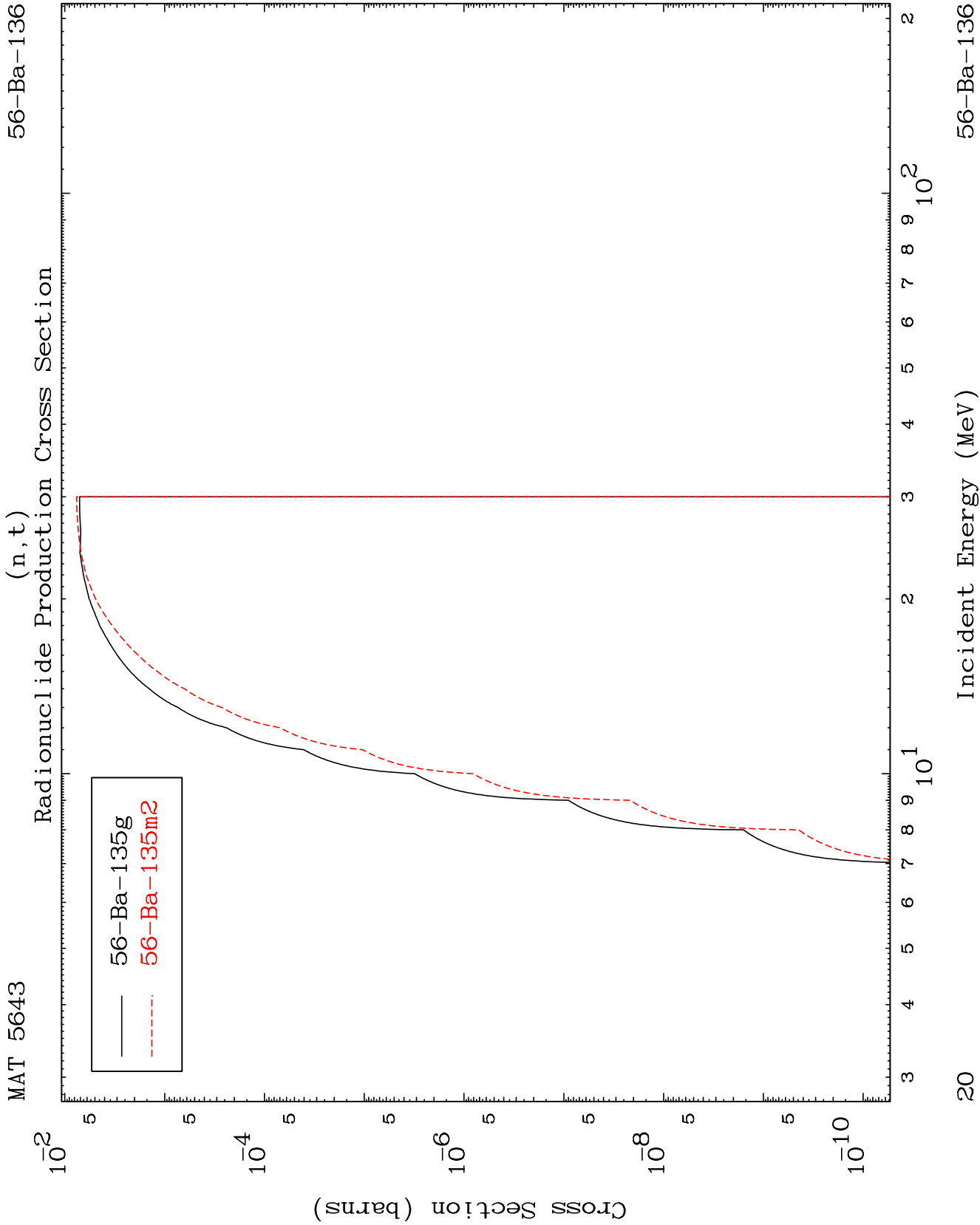
Radionuclide Production Cross Section
(n,d)



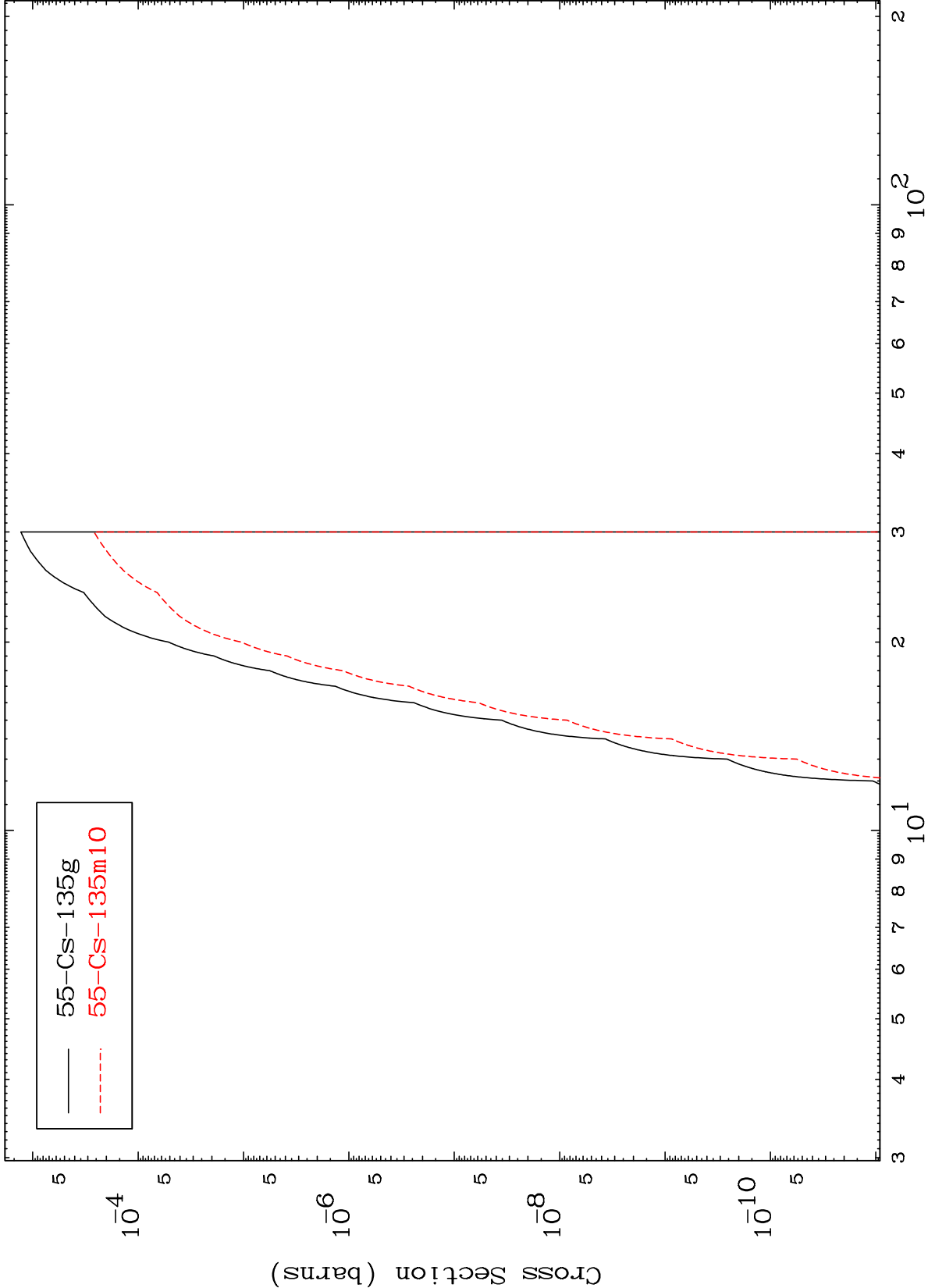
19

Incident Energy (MeV)

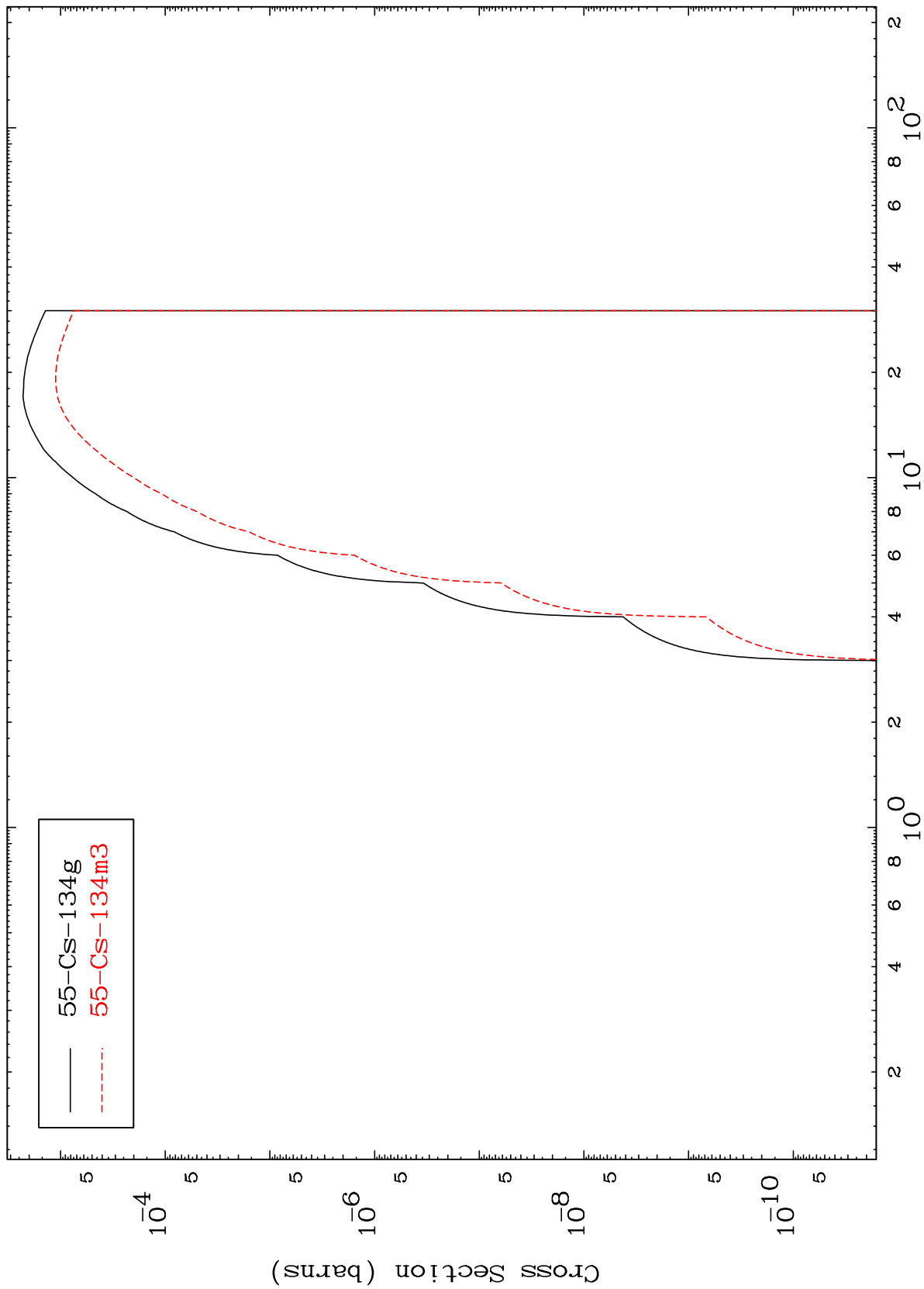
56-Ba-136



Radionuclide Production Cross Section
(n,He-3)



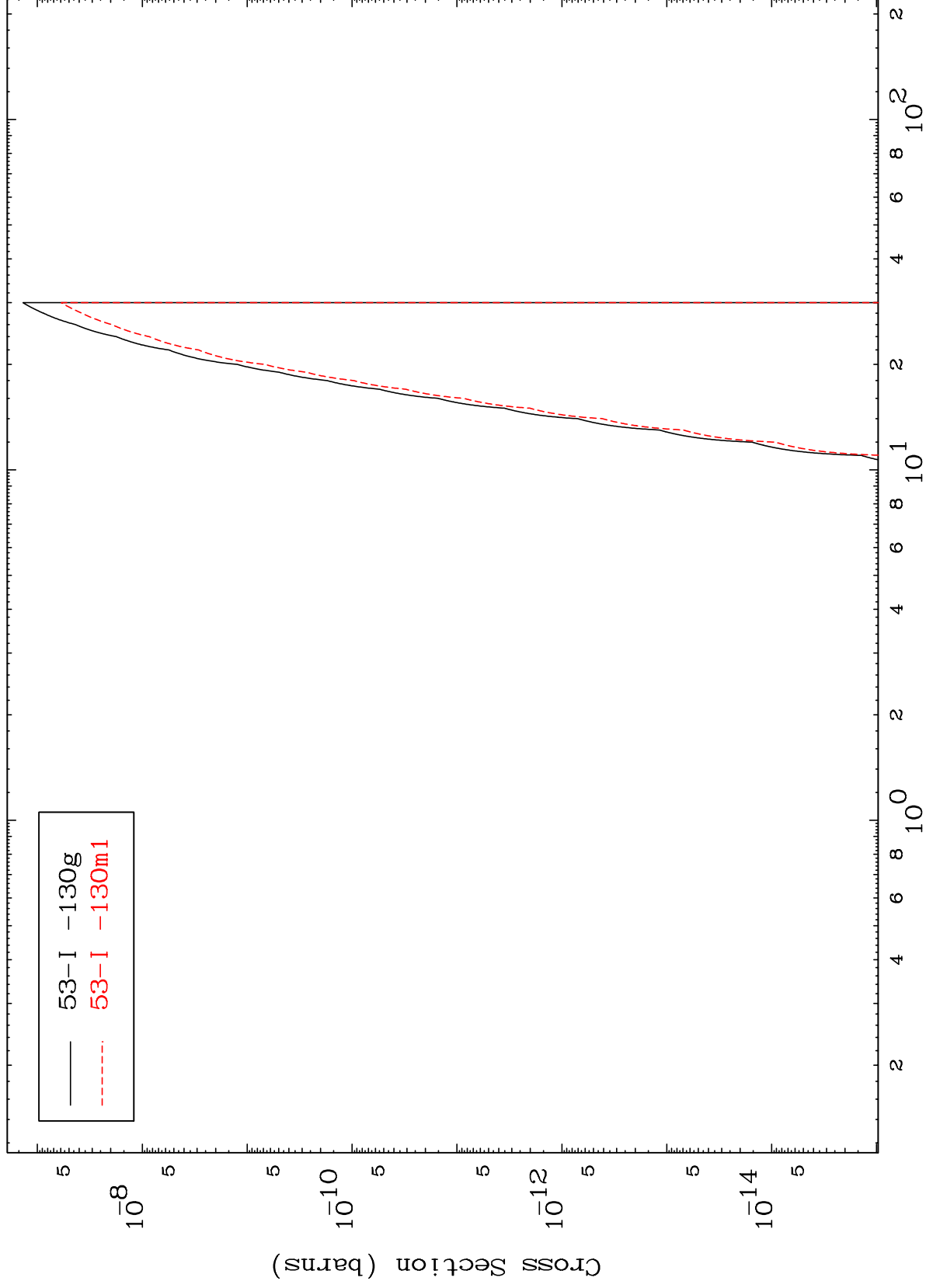
(n, α)
Radionuclide Production Cross Section



MAT 5643

56-Ba-136

Radionuclide Production Cross Section
(n,2 α)



23

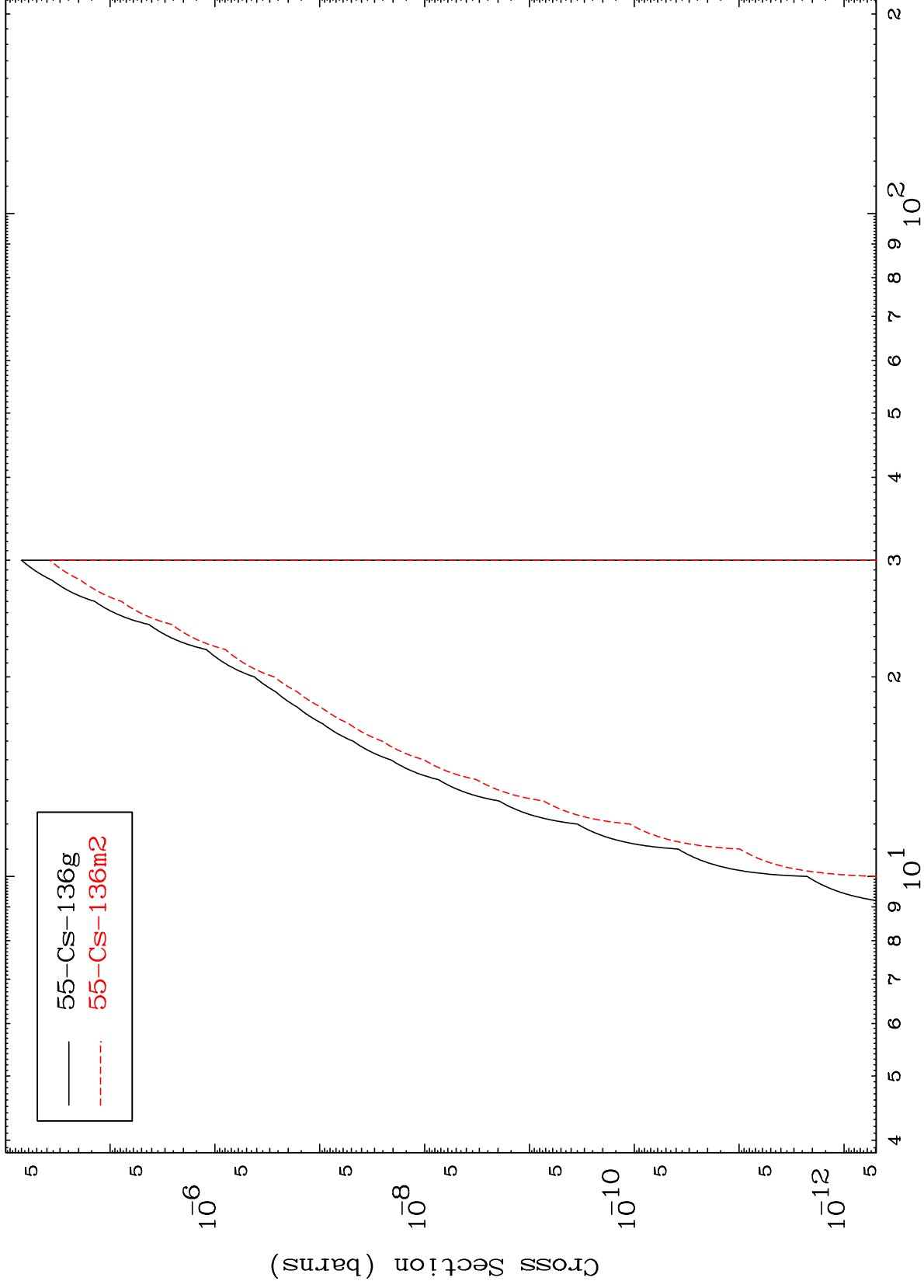
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n,2p)
Radionuclide Production Cross Section



24

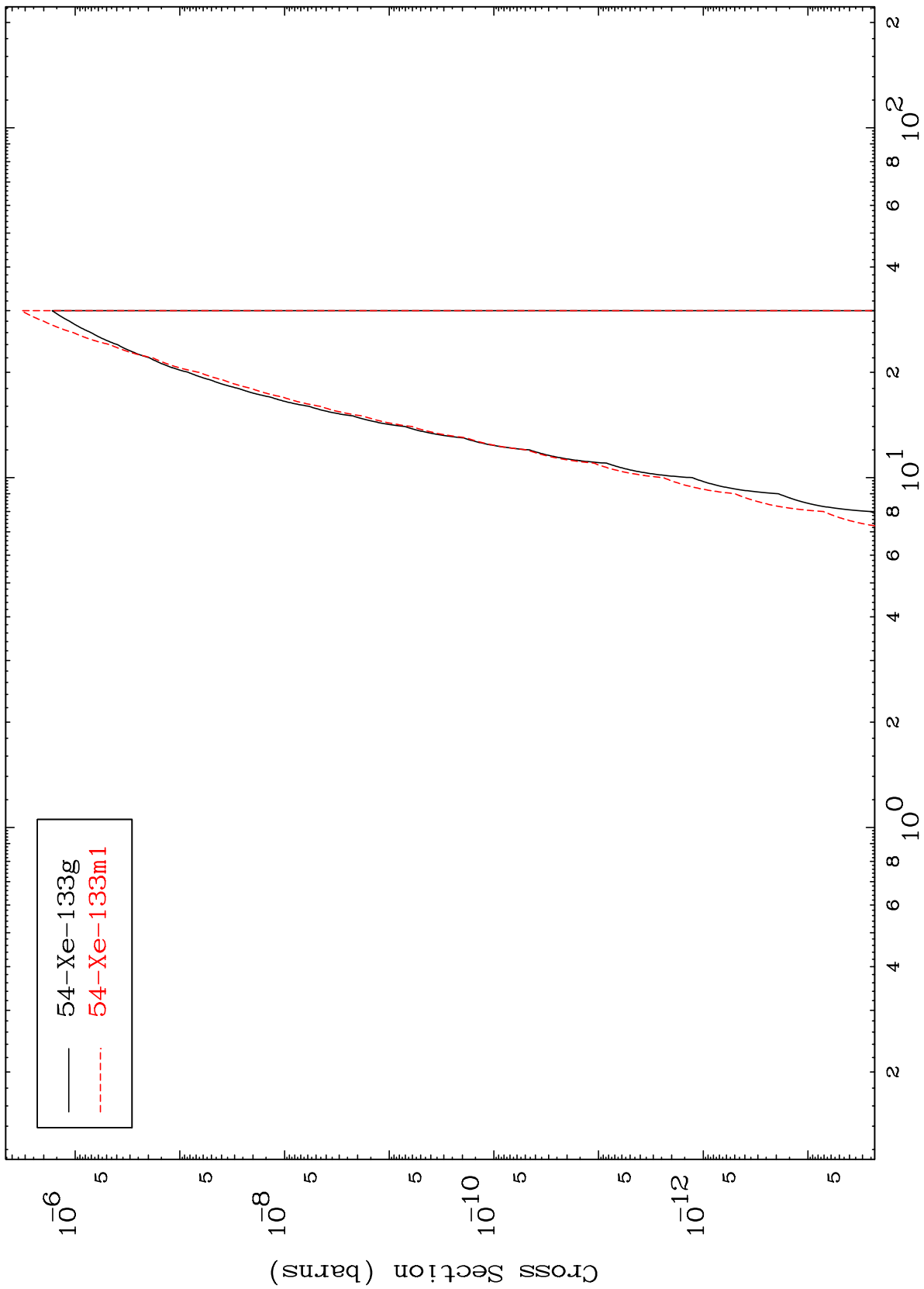
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n,p) α
Radionuclide Production Cross Section



25

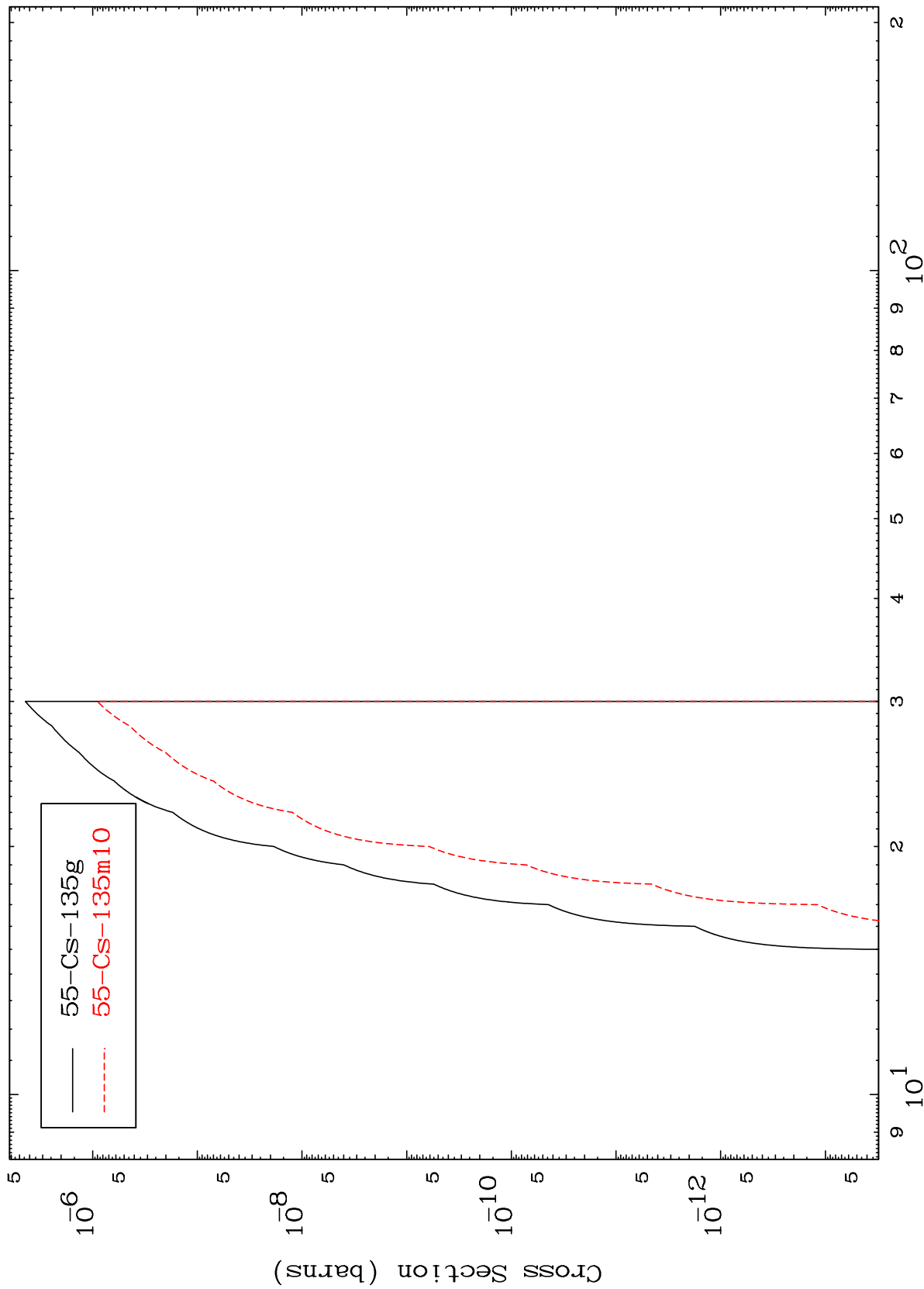
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

(n,p) d
Radionuclide Production Cross Section



56-Ba-136

Incident Energy (MeV)

26

Radionuclide Production Cross Section

