

Program EVALPLOT
(Version 2021-1)

by

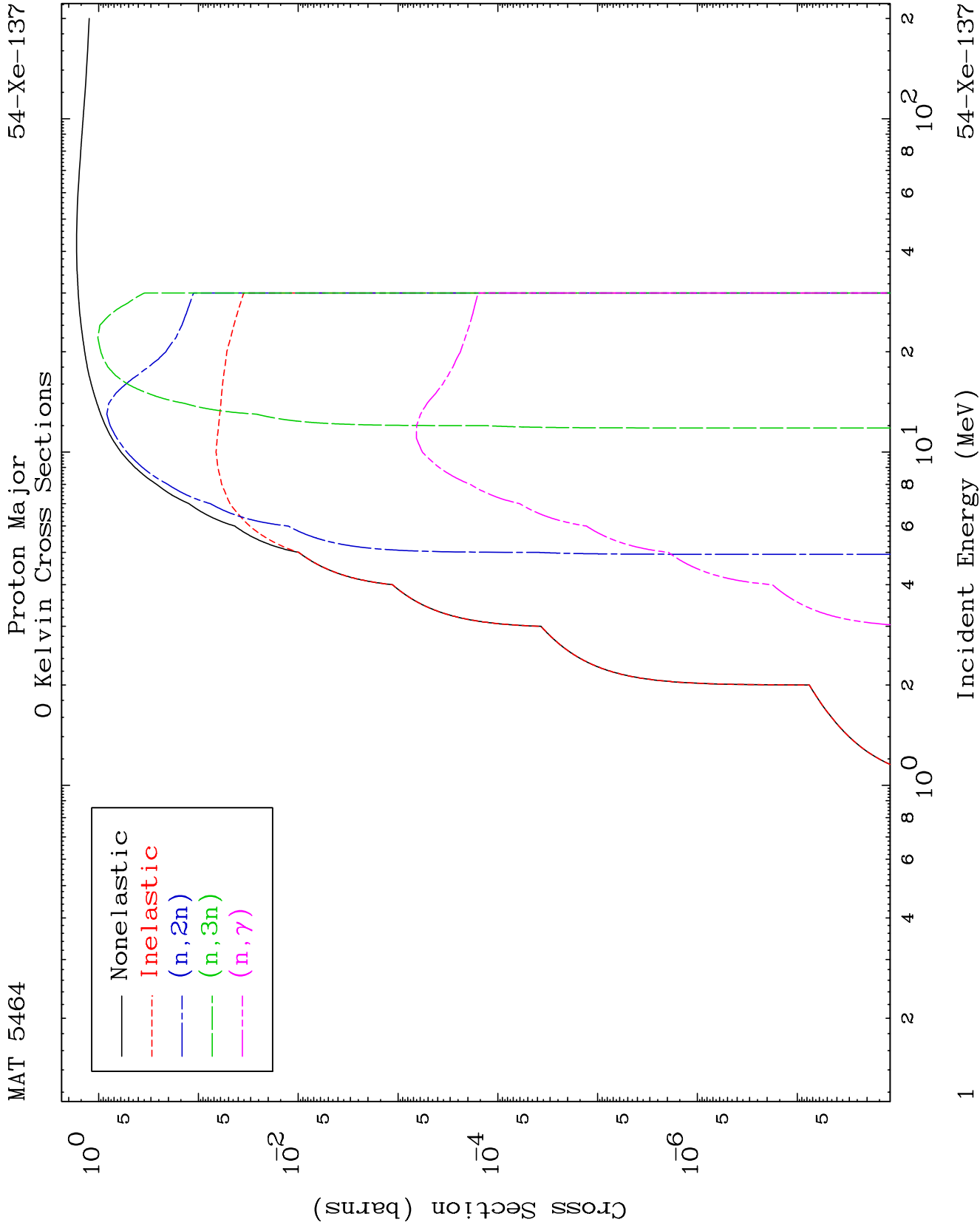
Dermott E. Cullen
(Present Contact Information)

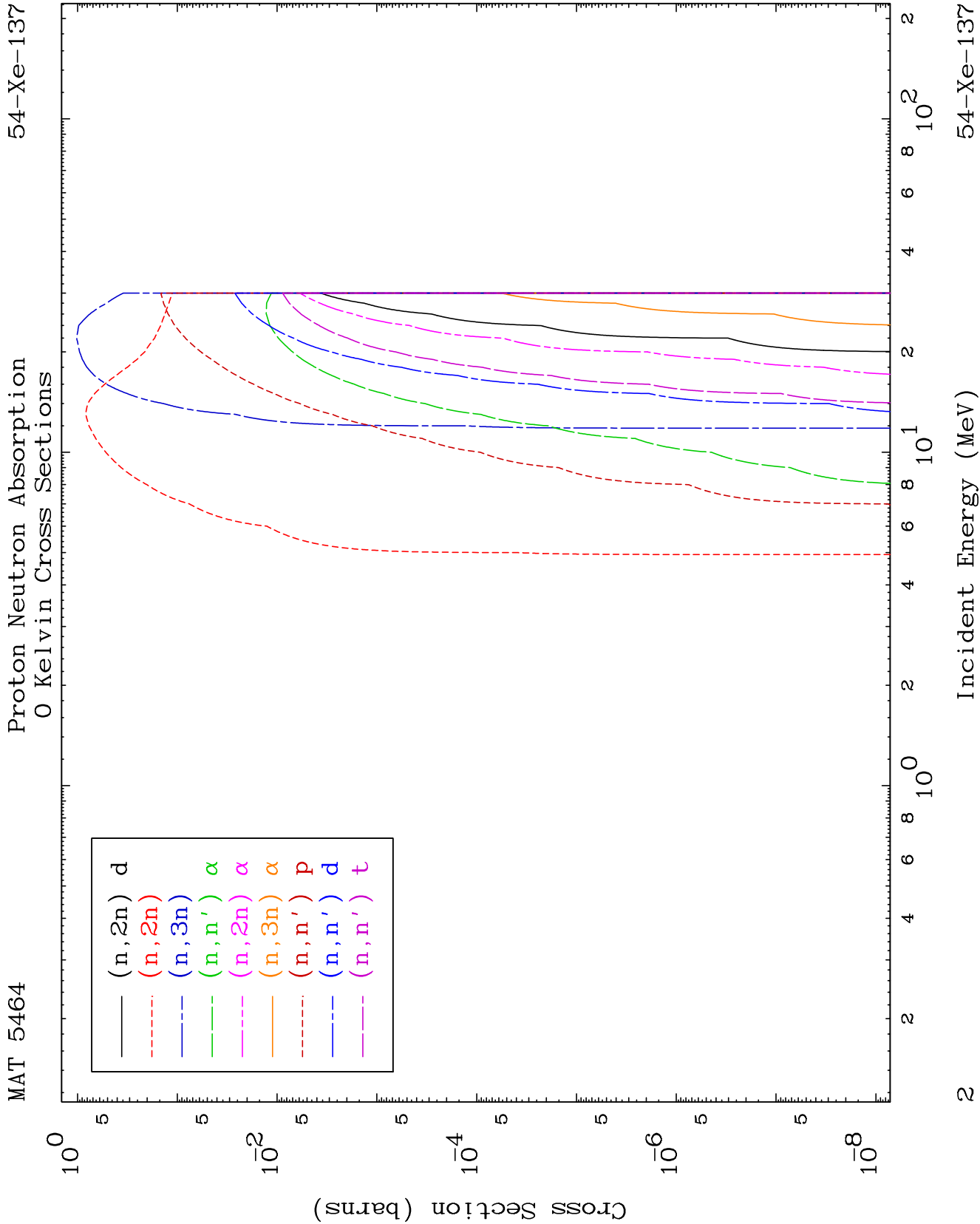
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

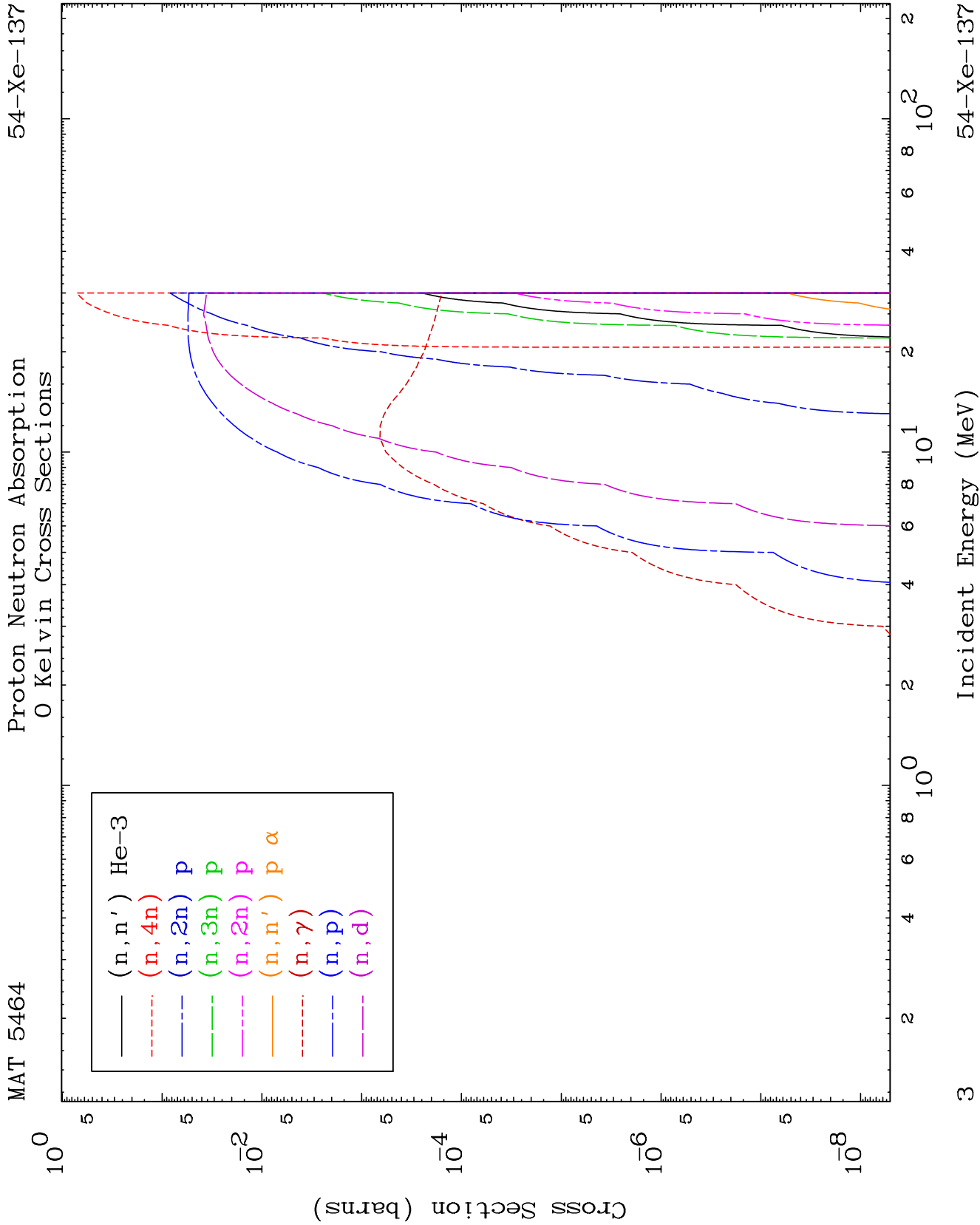
Tele: 925-443-1911

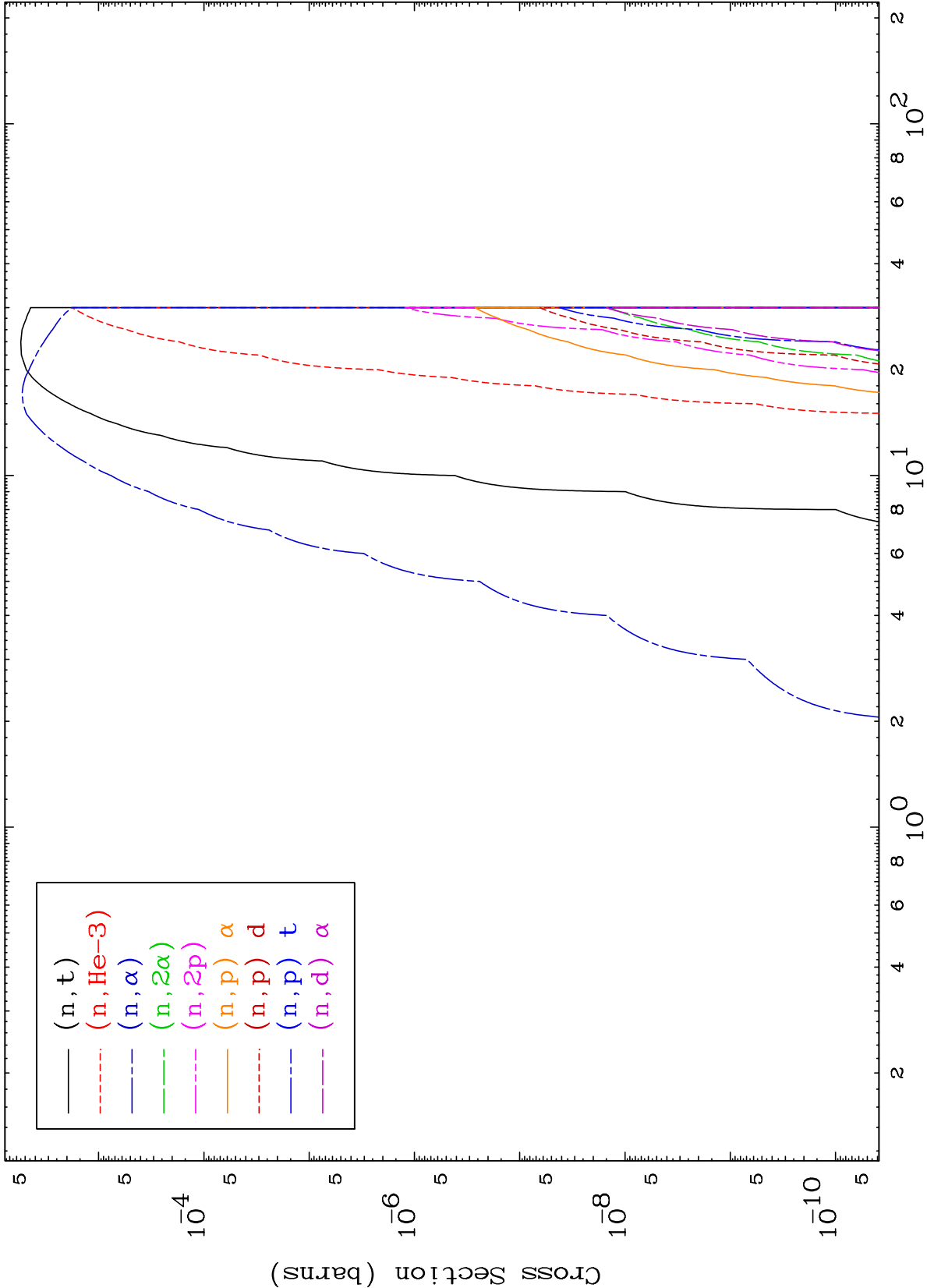
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

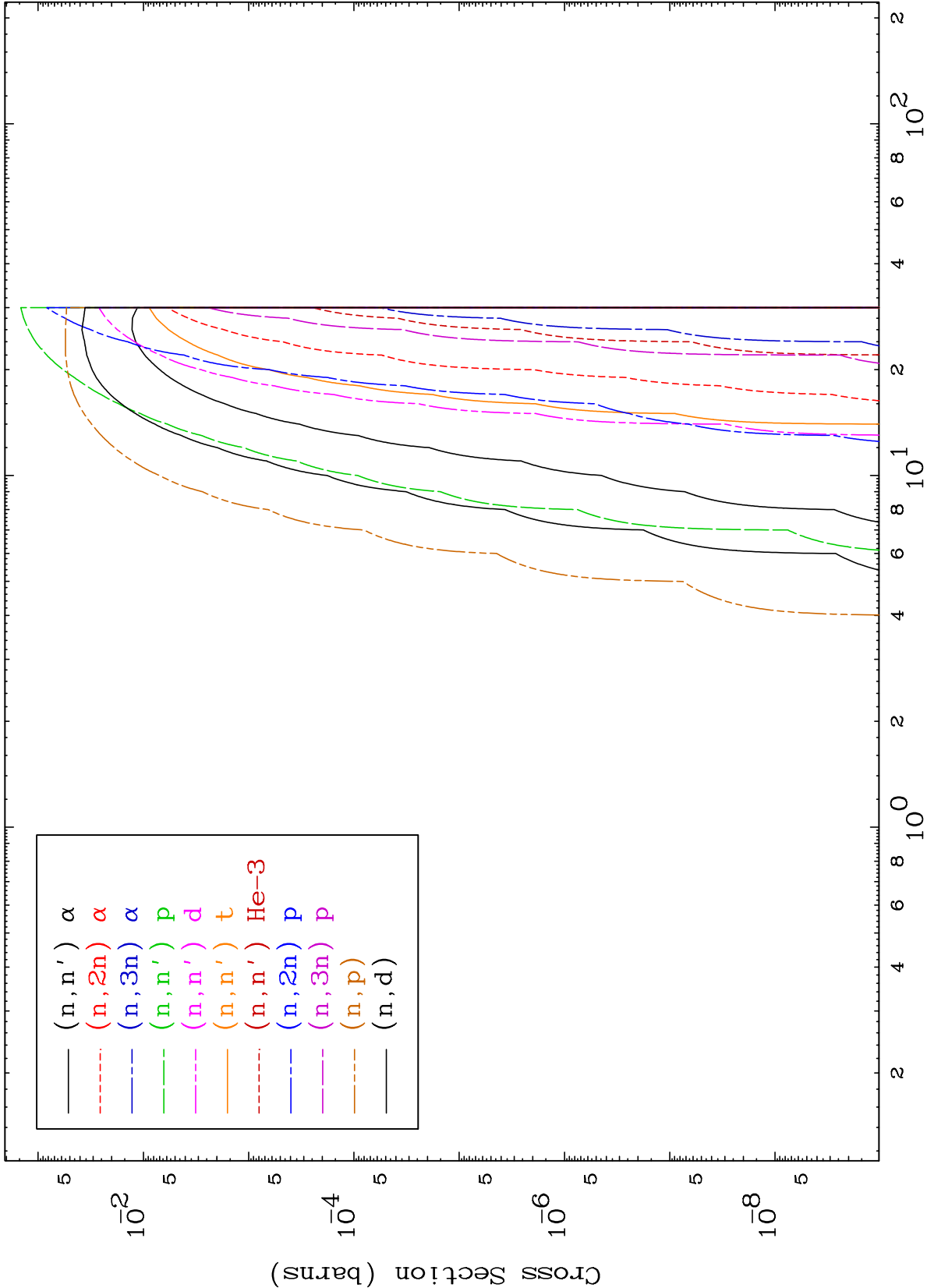
Press Mouse Button to Start

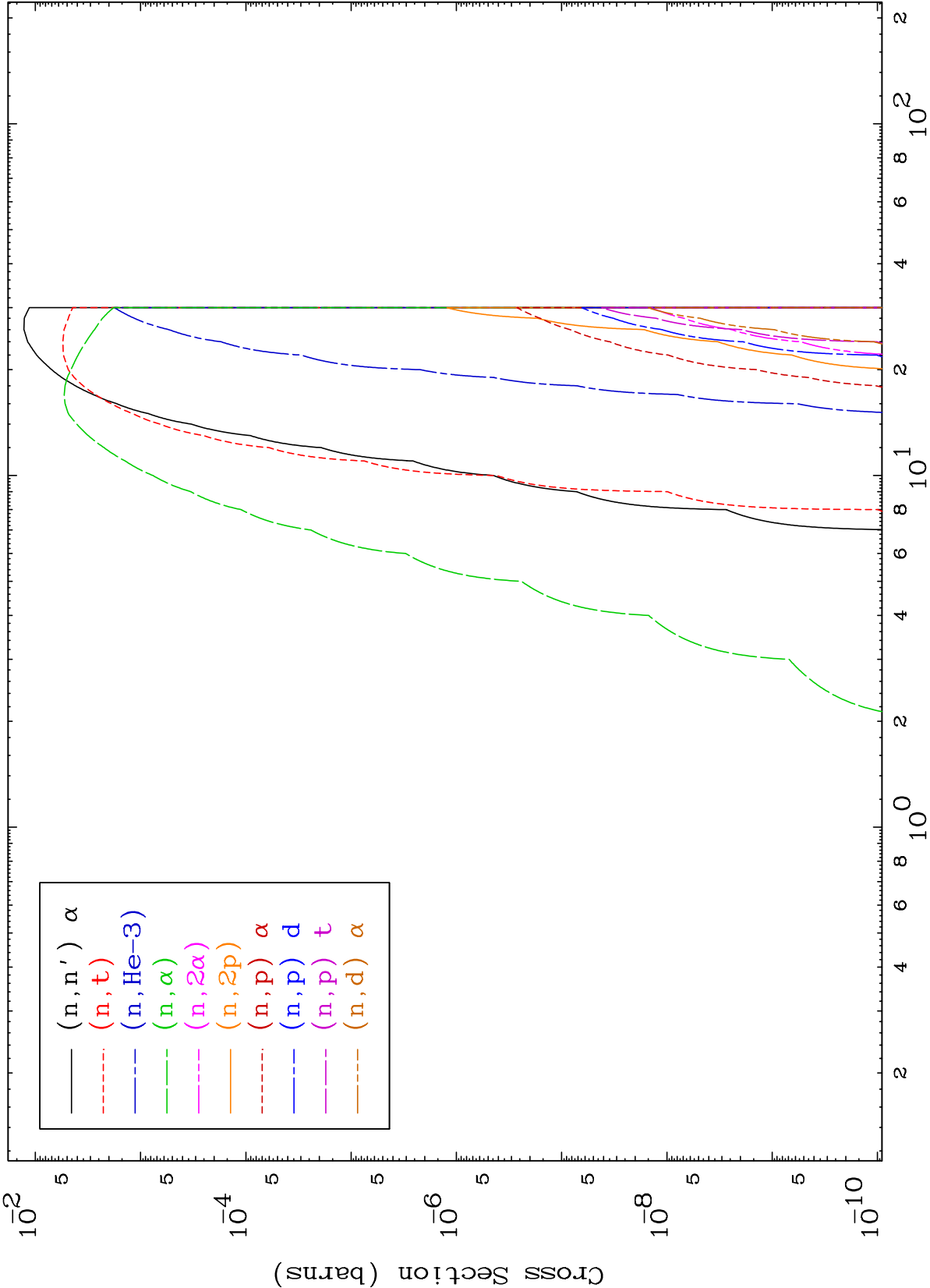








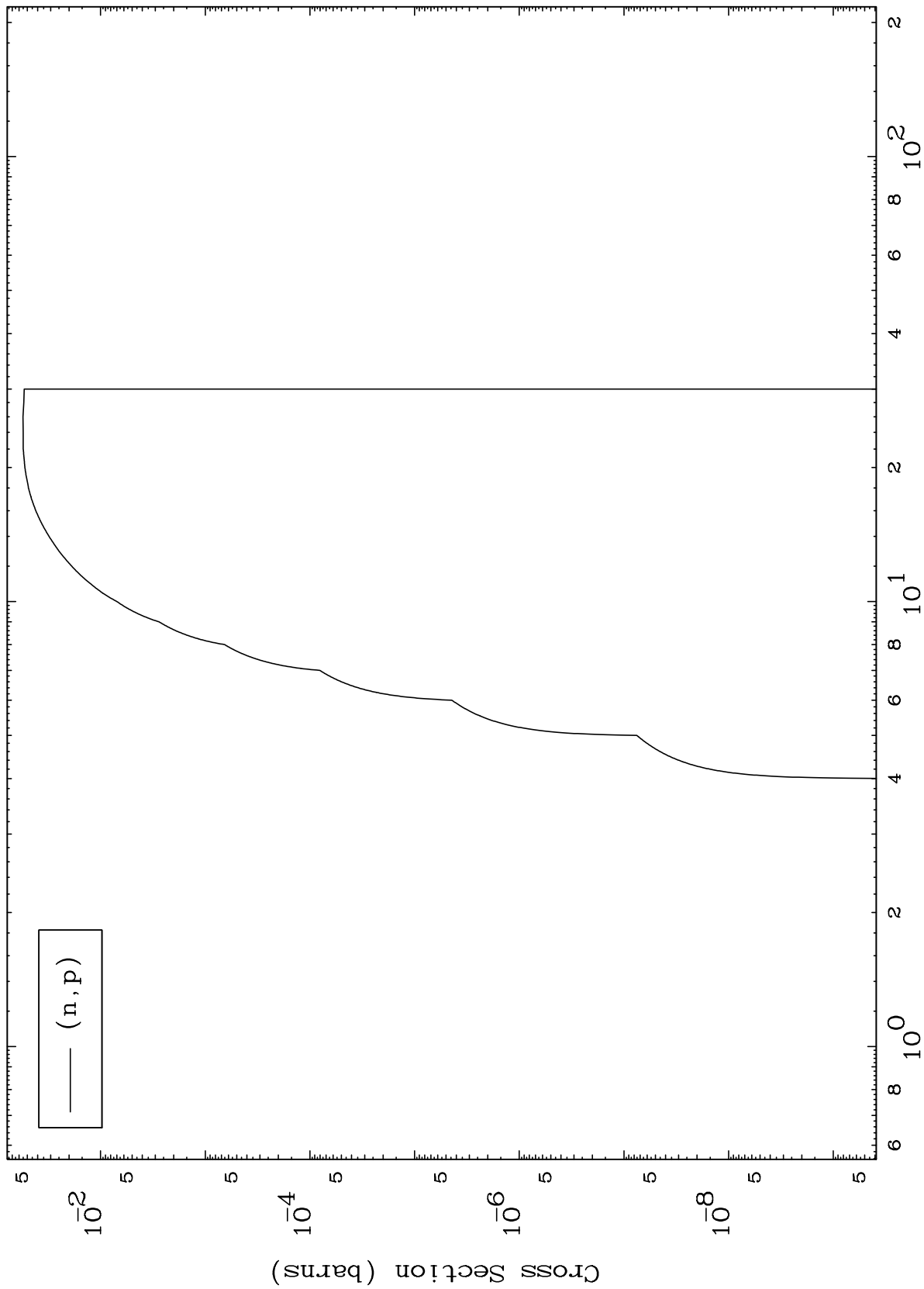




MAT 5464

54-Xe-137

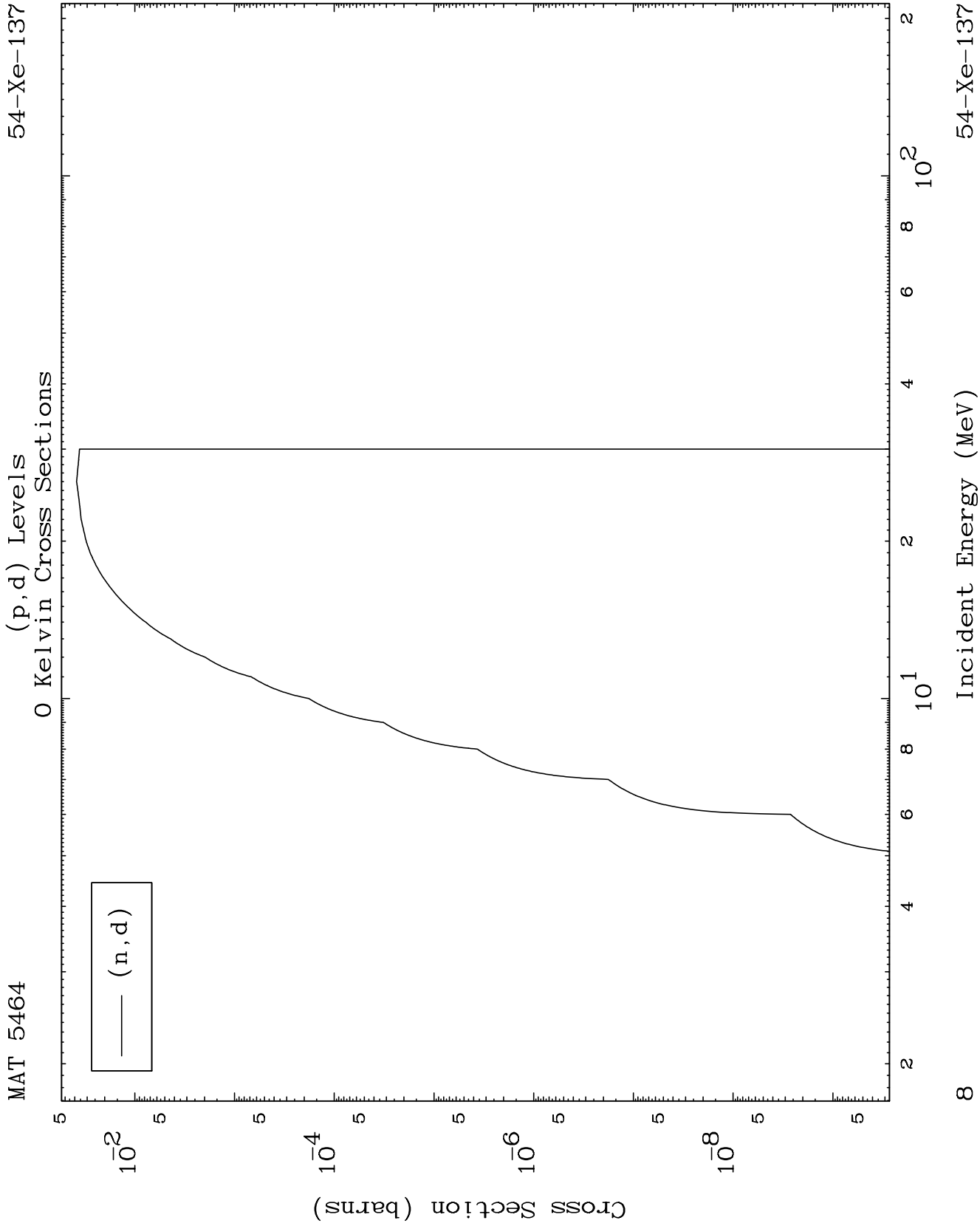
(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

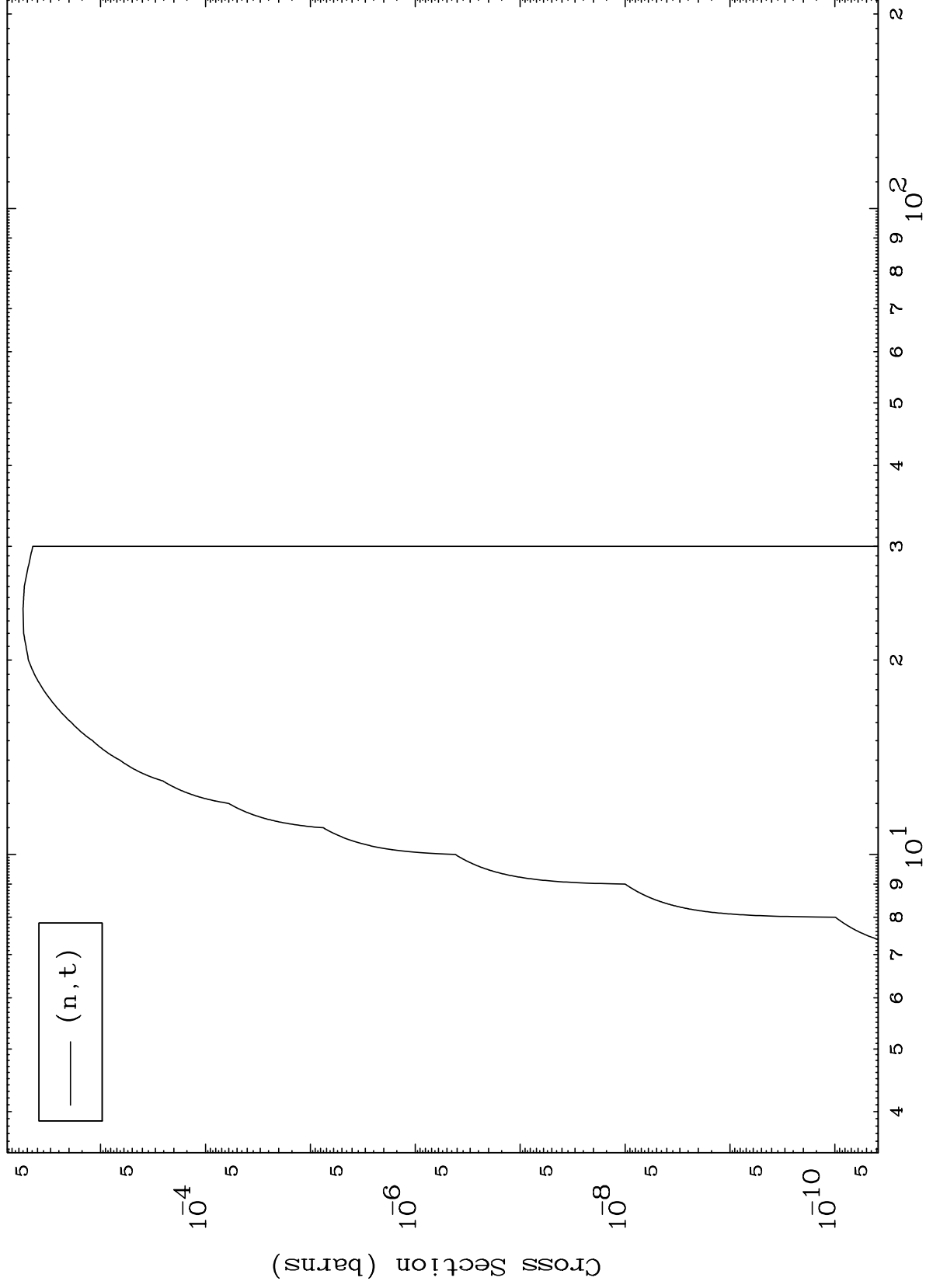
54-Xe-137



MAT 5464

54-Xe-137

(p,t) Levels
0 Kelvin Cross Sections

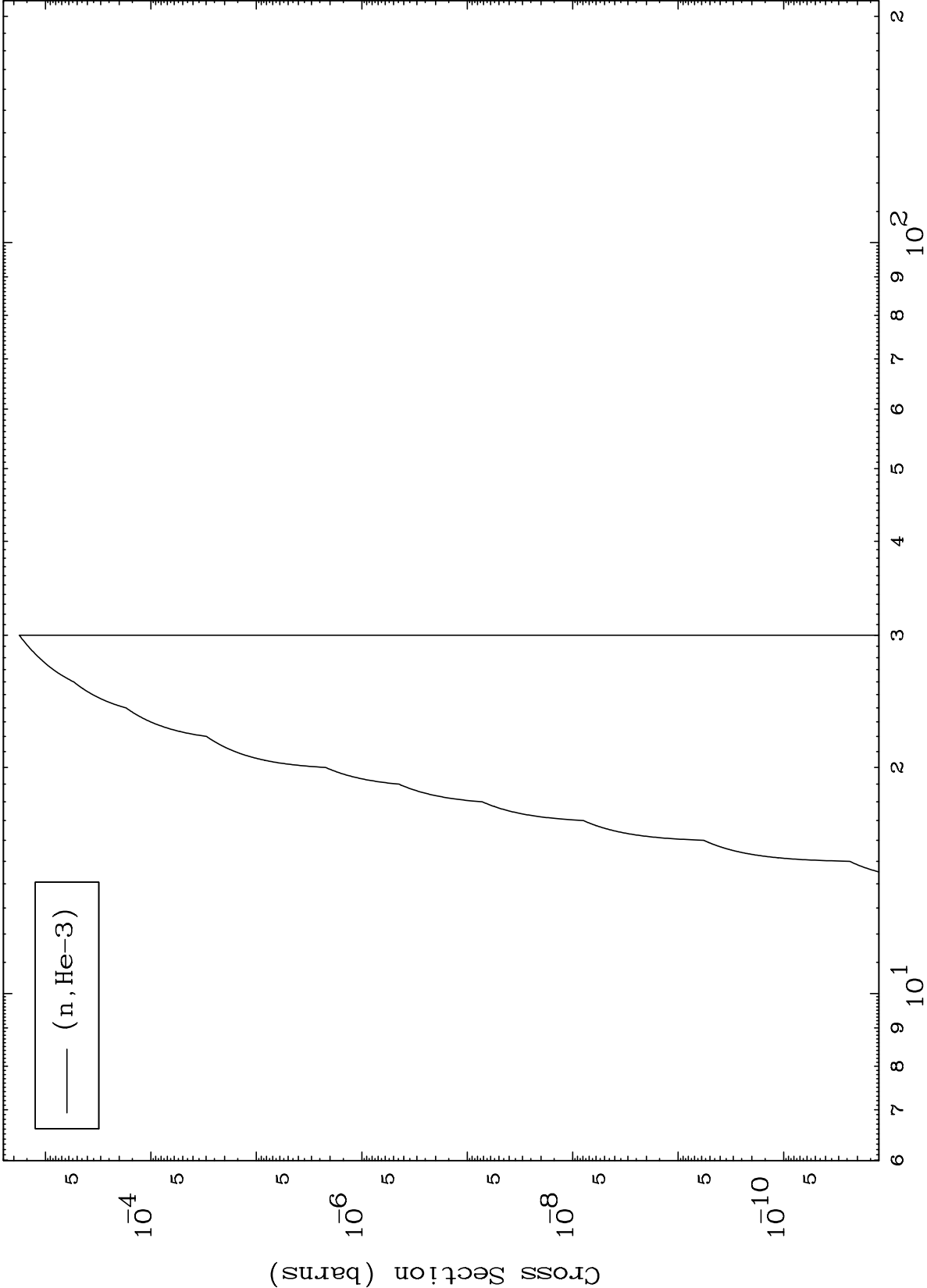


MAT 5464

(p,He3) Levels

54-Xe-137

0 Kelvin Cross Sections



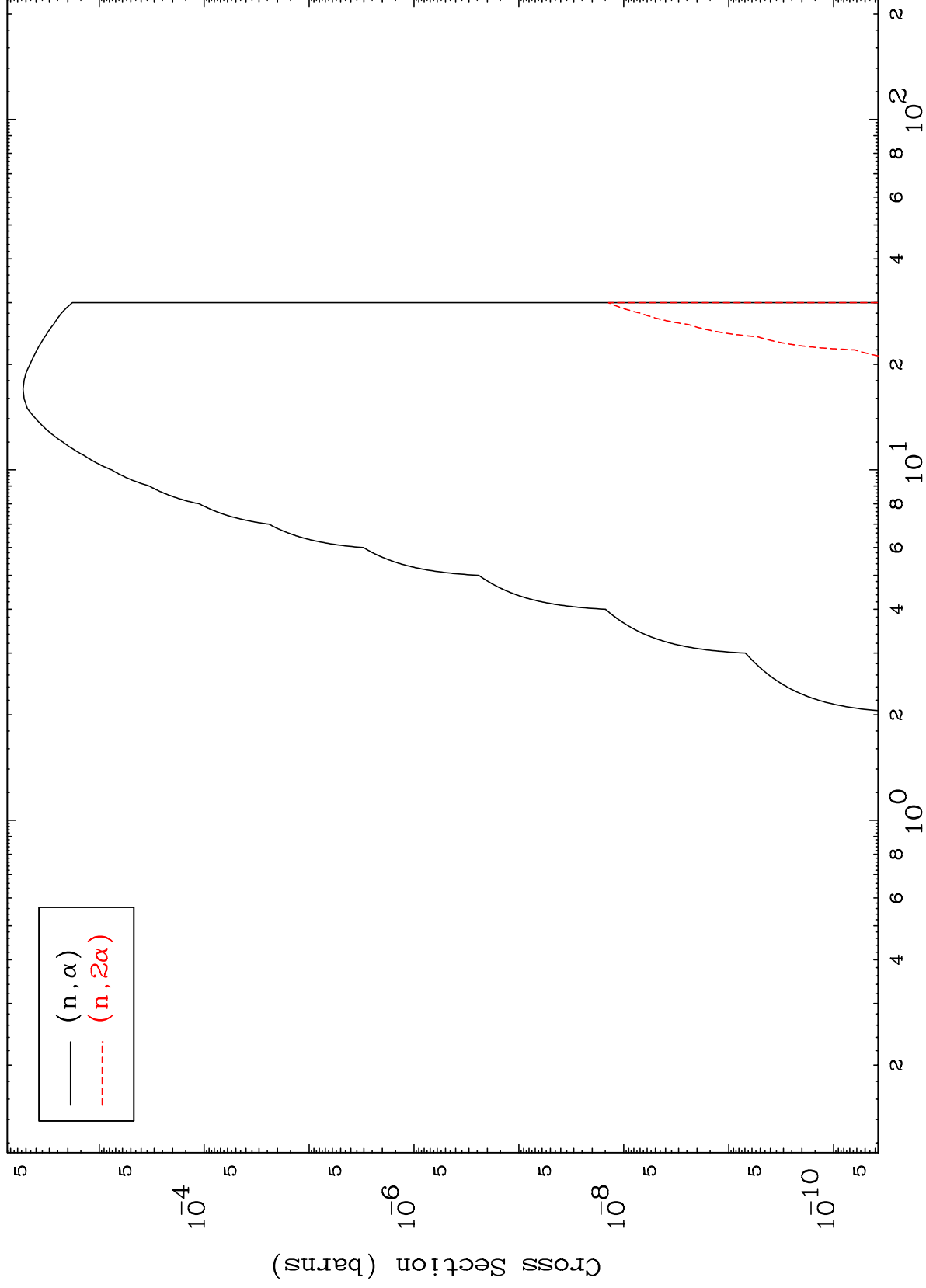
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

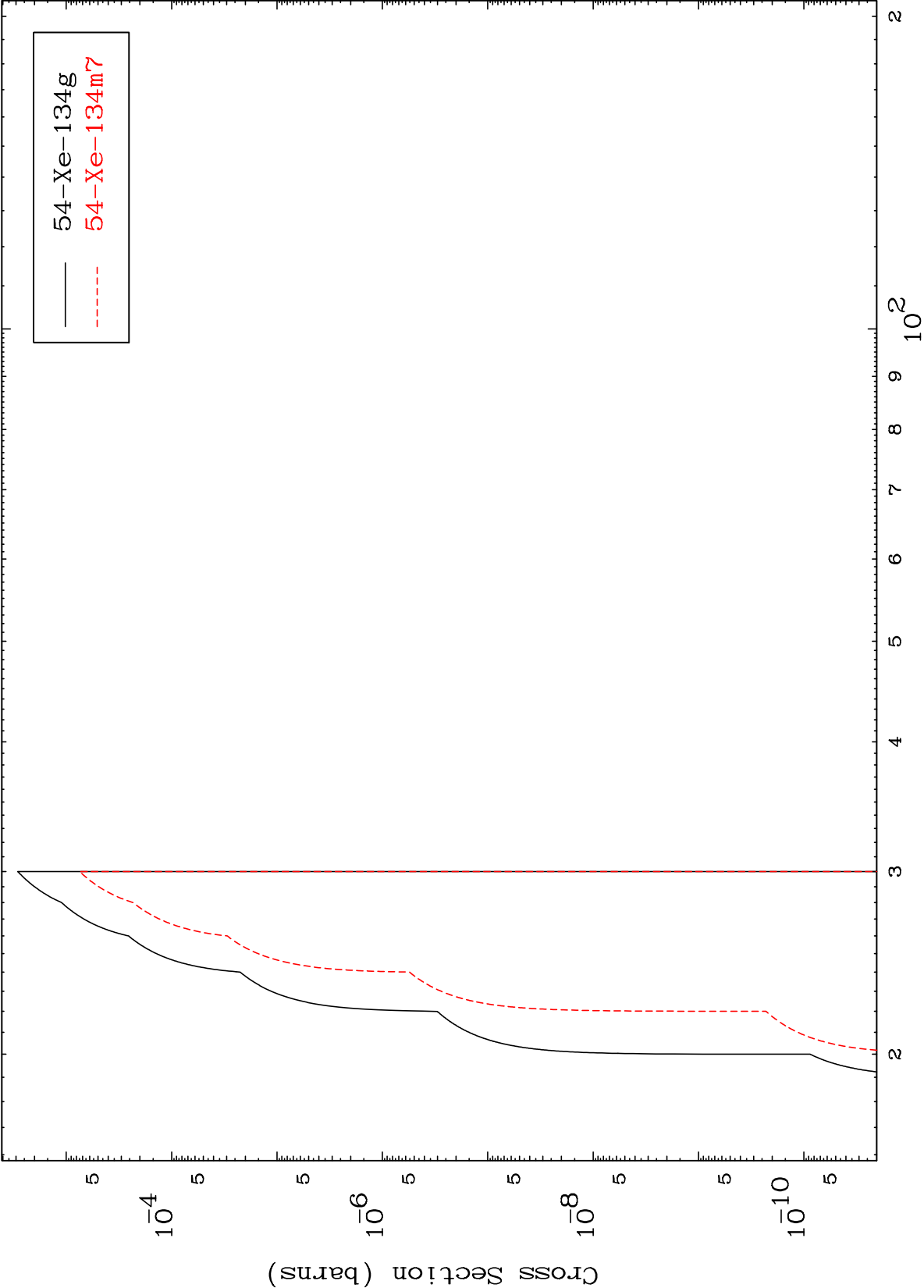
0 Kelvin Cross Sections
(p, α) Levels



11

54-Xe-137

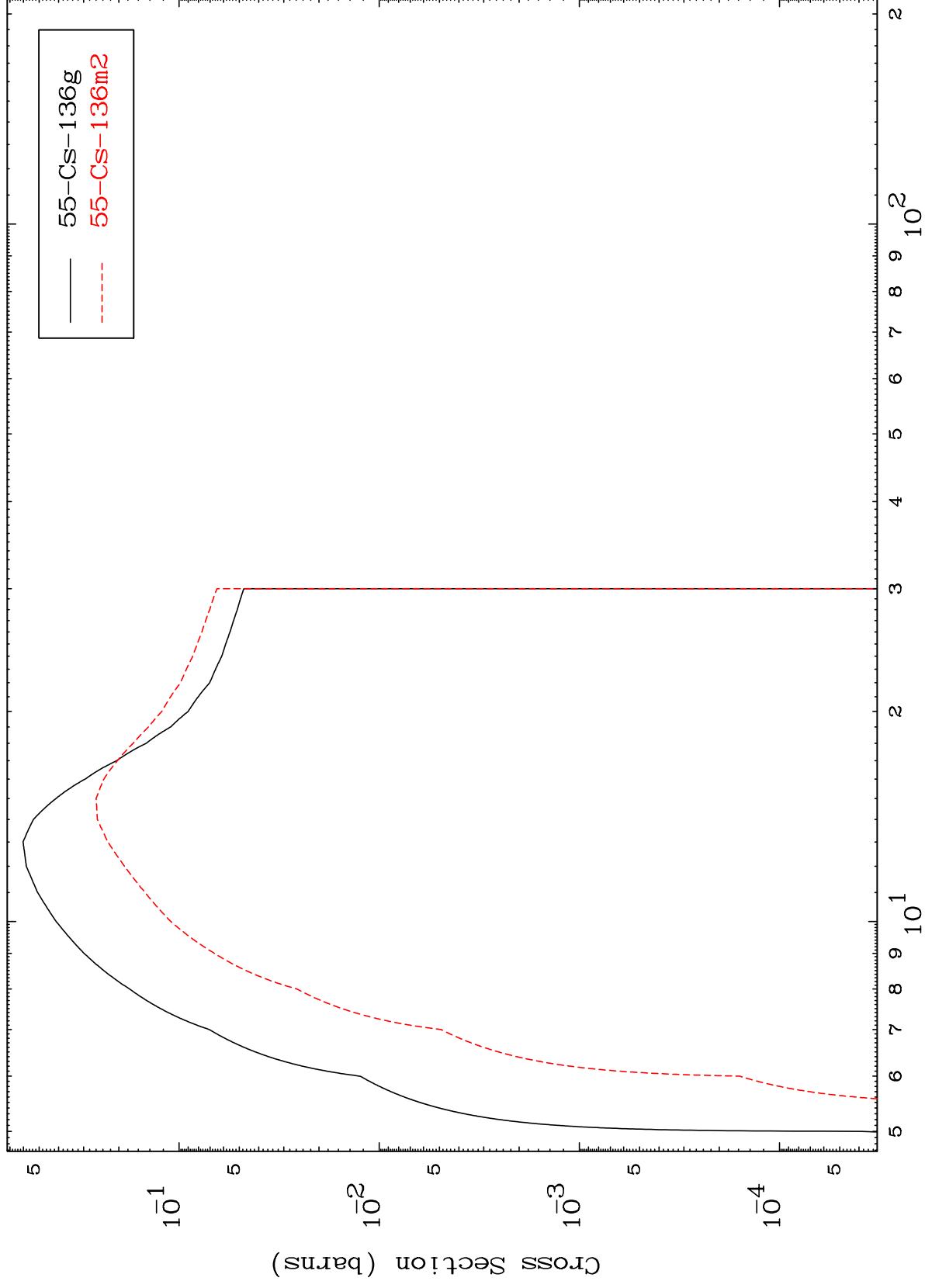
Radionuclide Production Cross Section



MAT 5464

54-Xe-137

(n,2n)
Radionuclide Production Cross Section



54-Xe-137

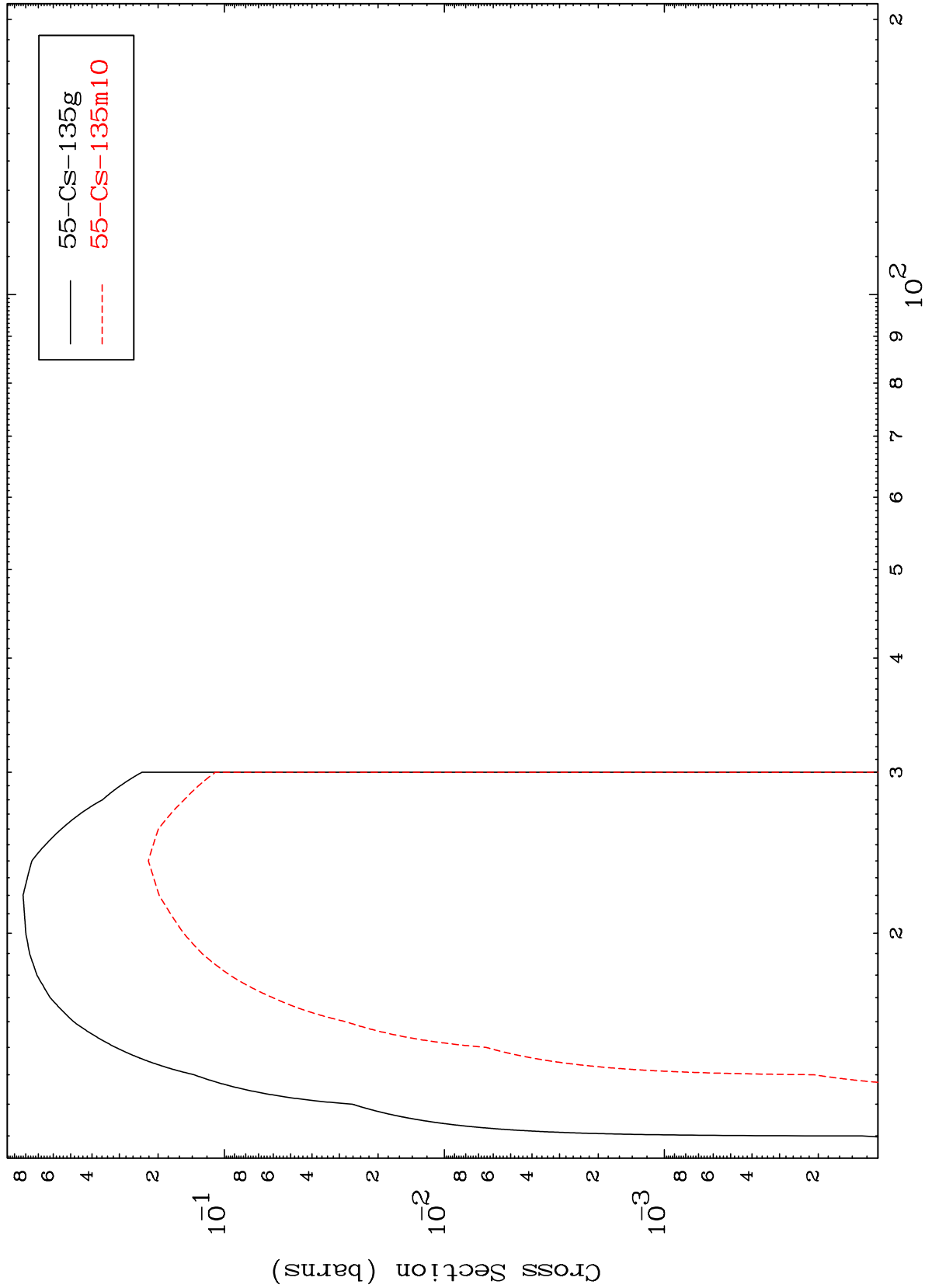
Incident Energy (MeV)

13

MAT 5464

54-Xe-137

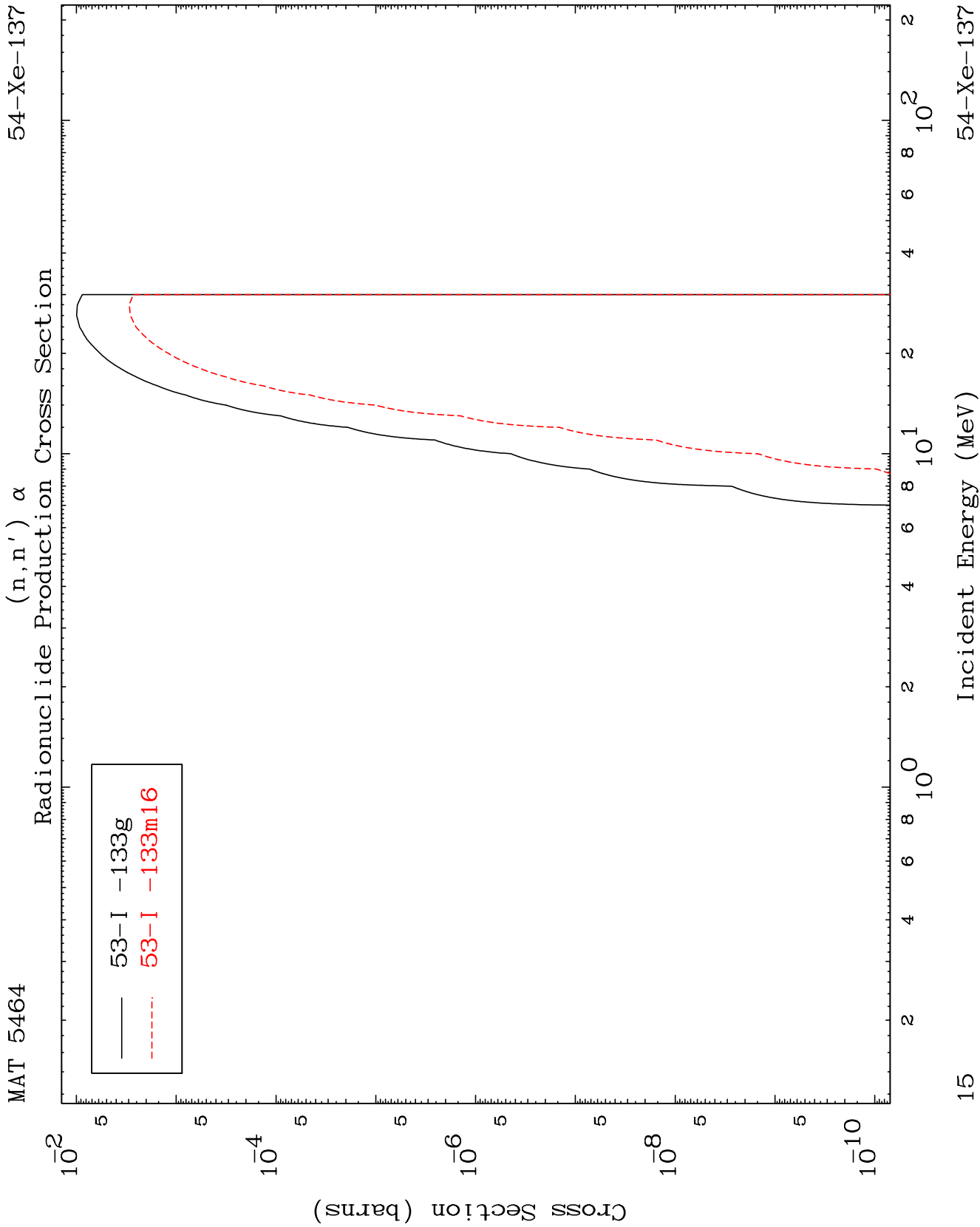
(n,3n)
Radionuclide Production Cross Section

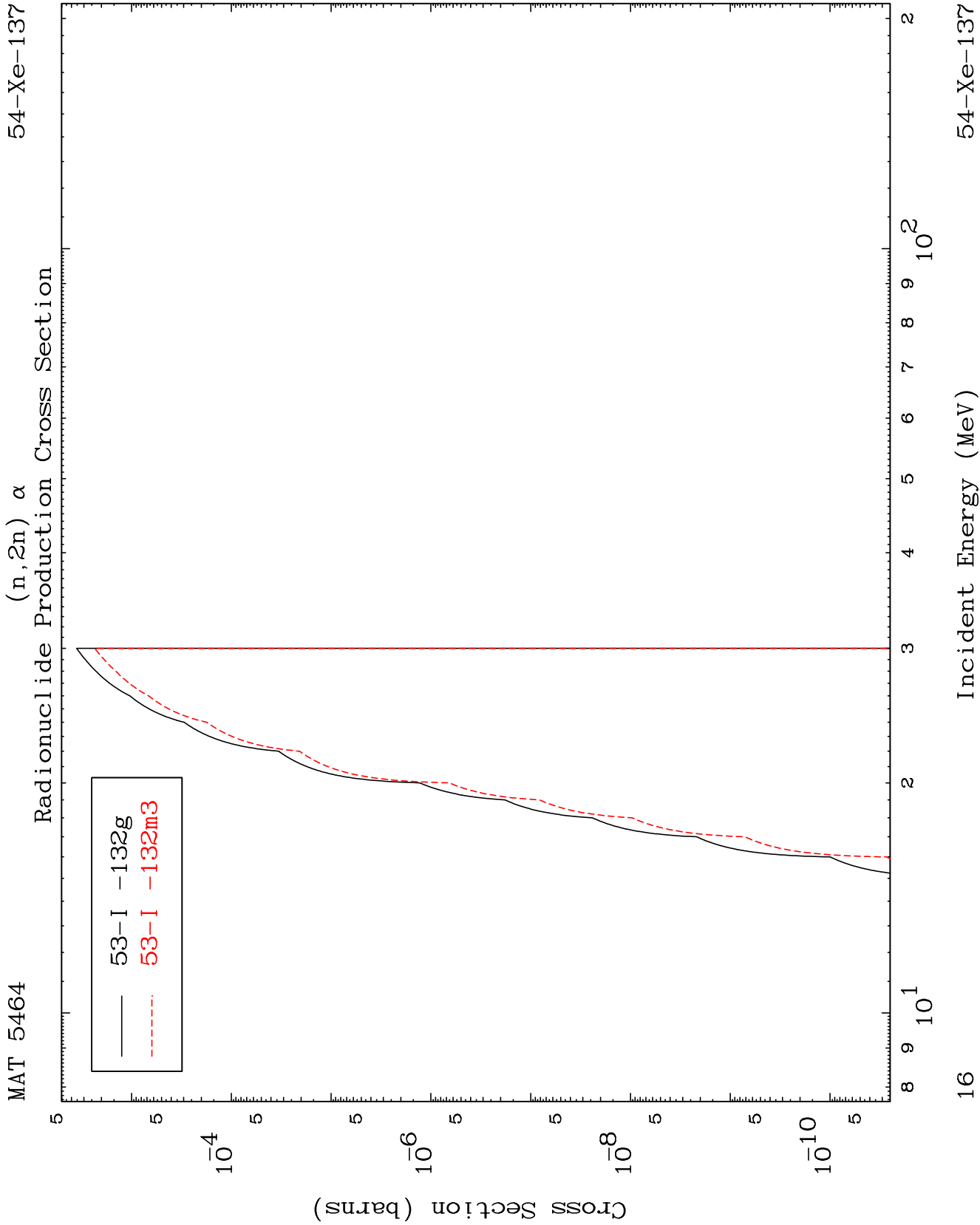


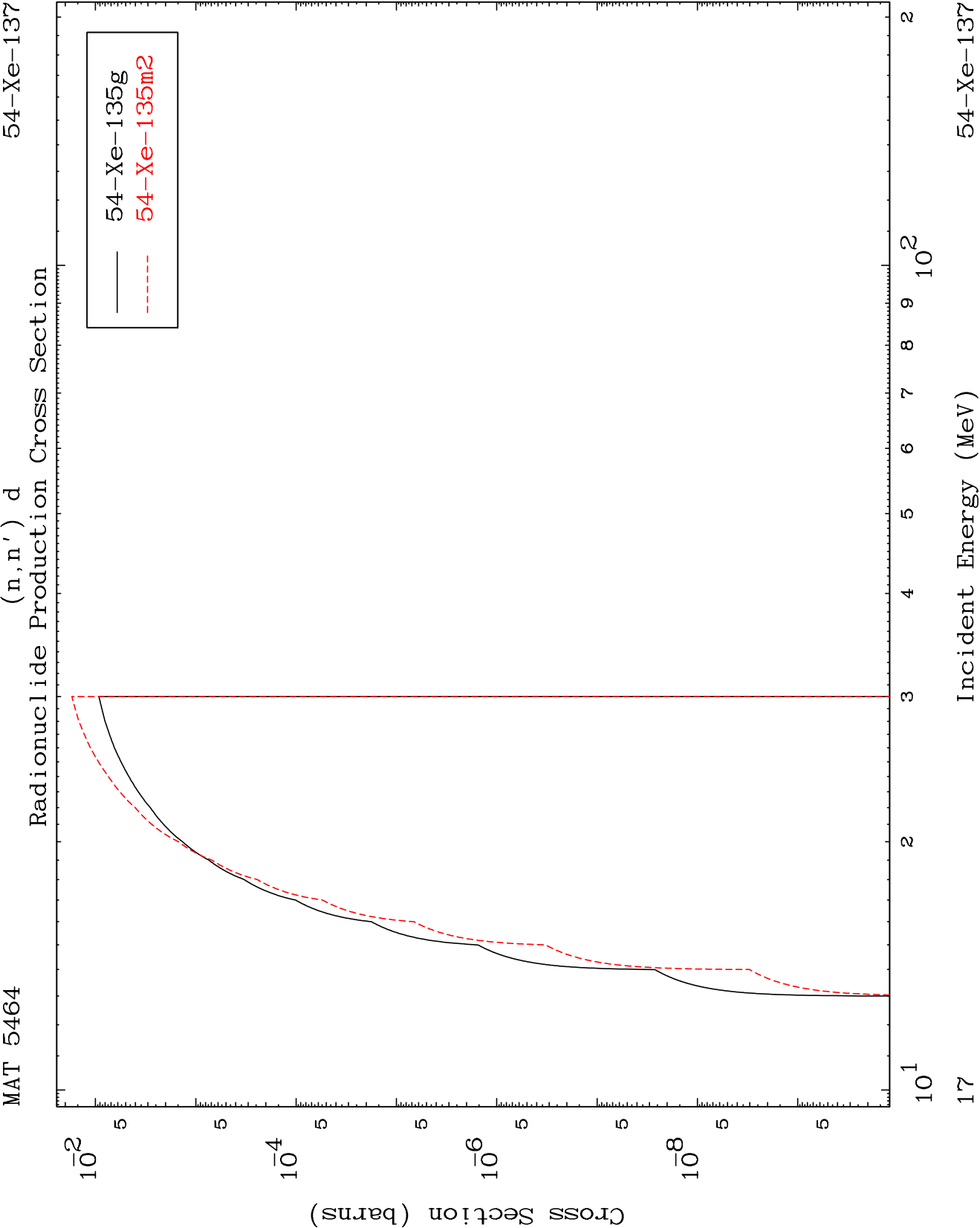
54-Xe-137

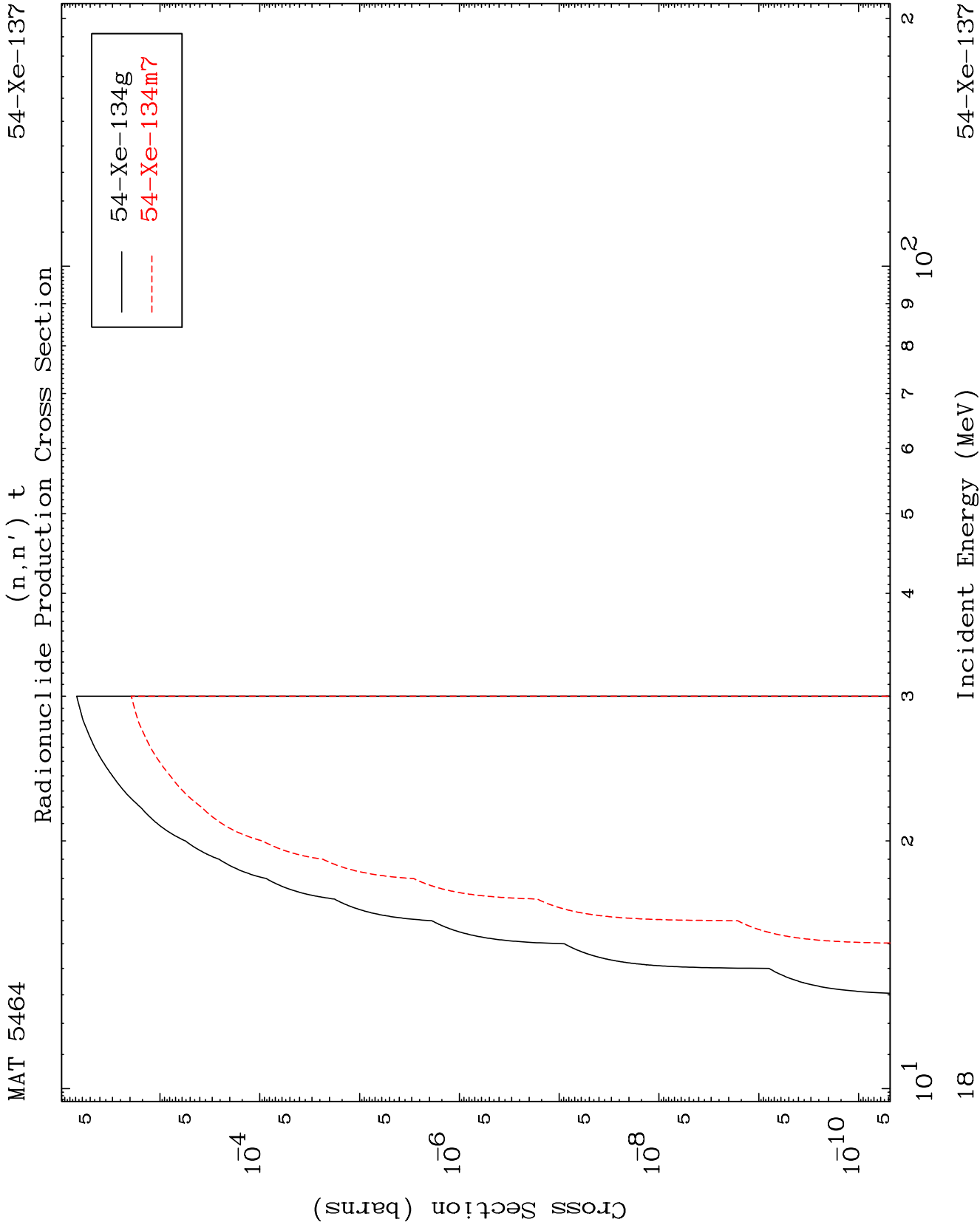
Incident Energy (MeV)

14

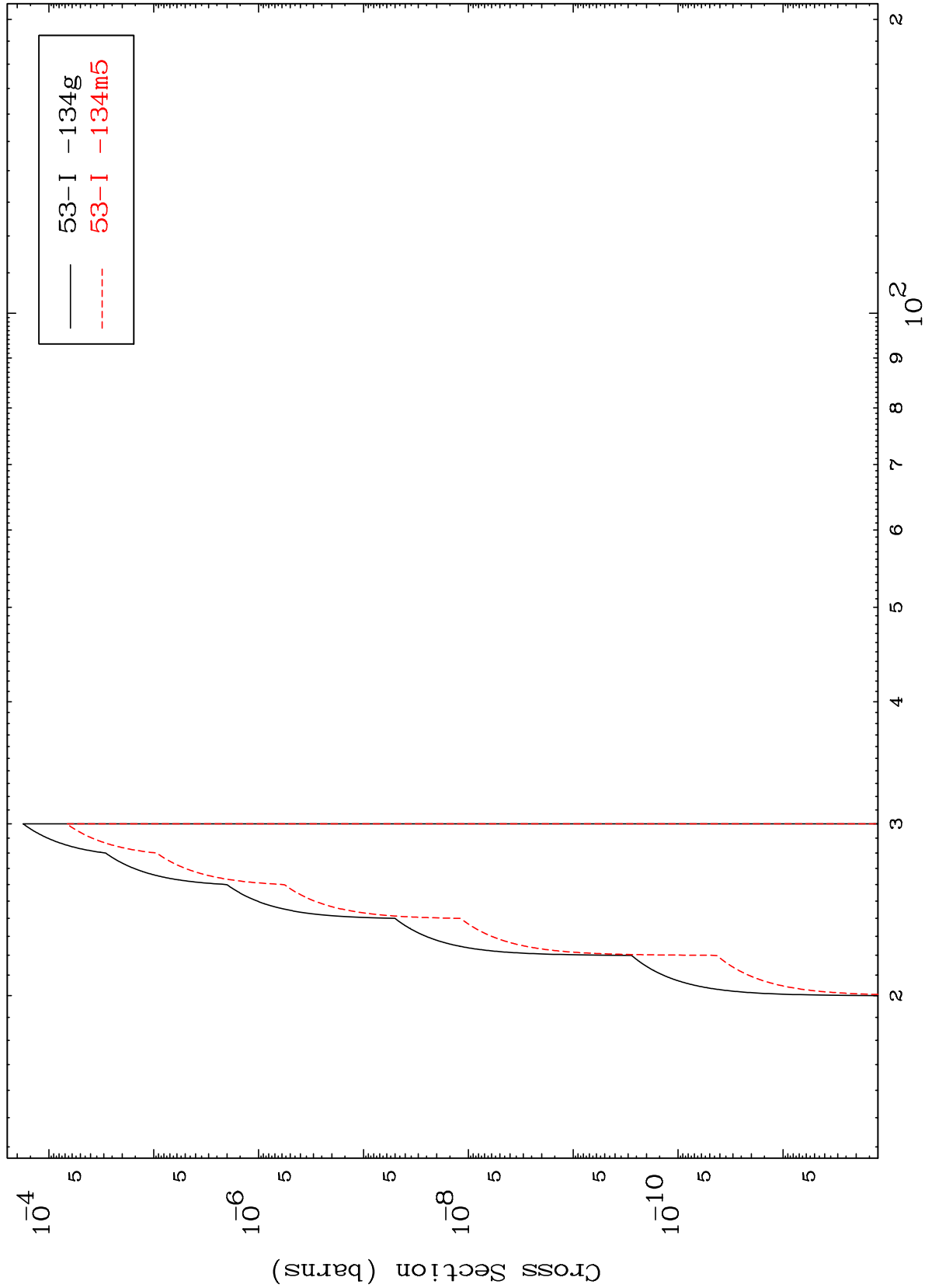








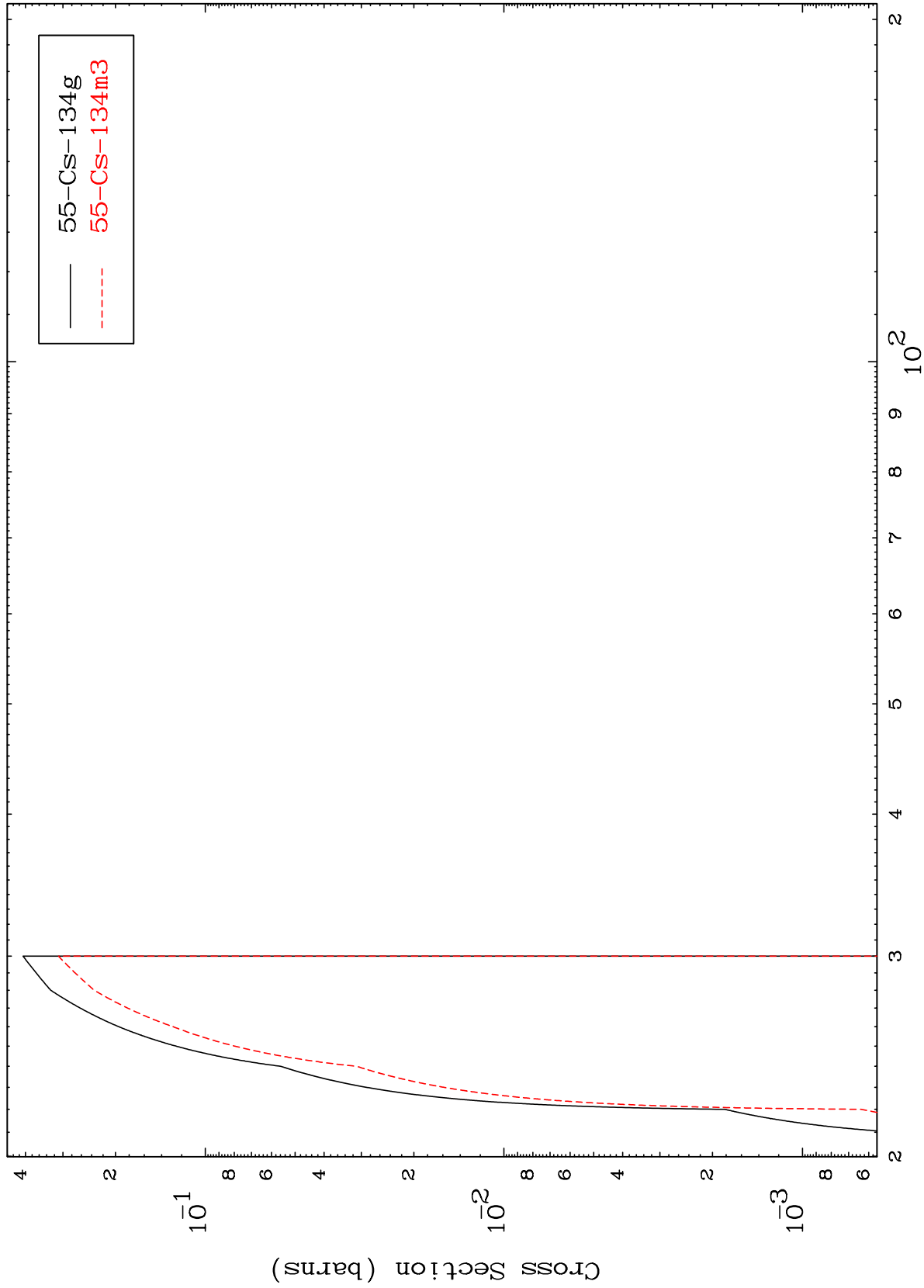
Radionuclide Production Cross Section



MAT 5464

54-Xe-137

$(n,4n)$
Radionuclide Production Cross Section

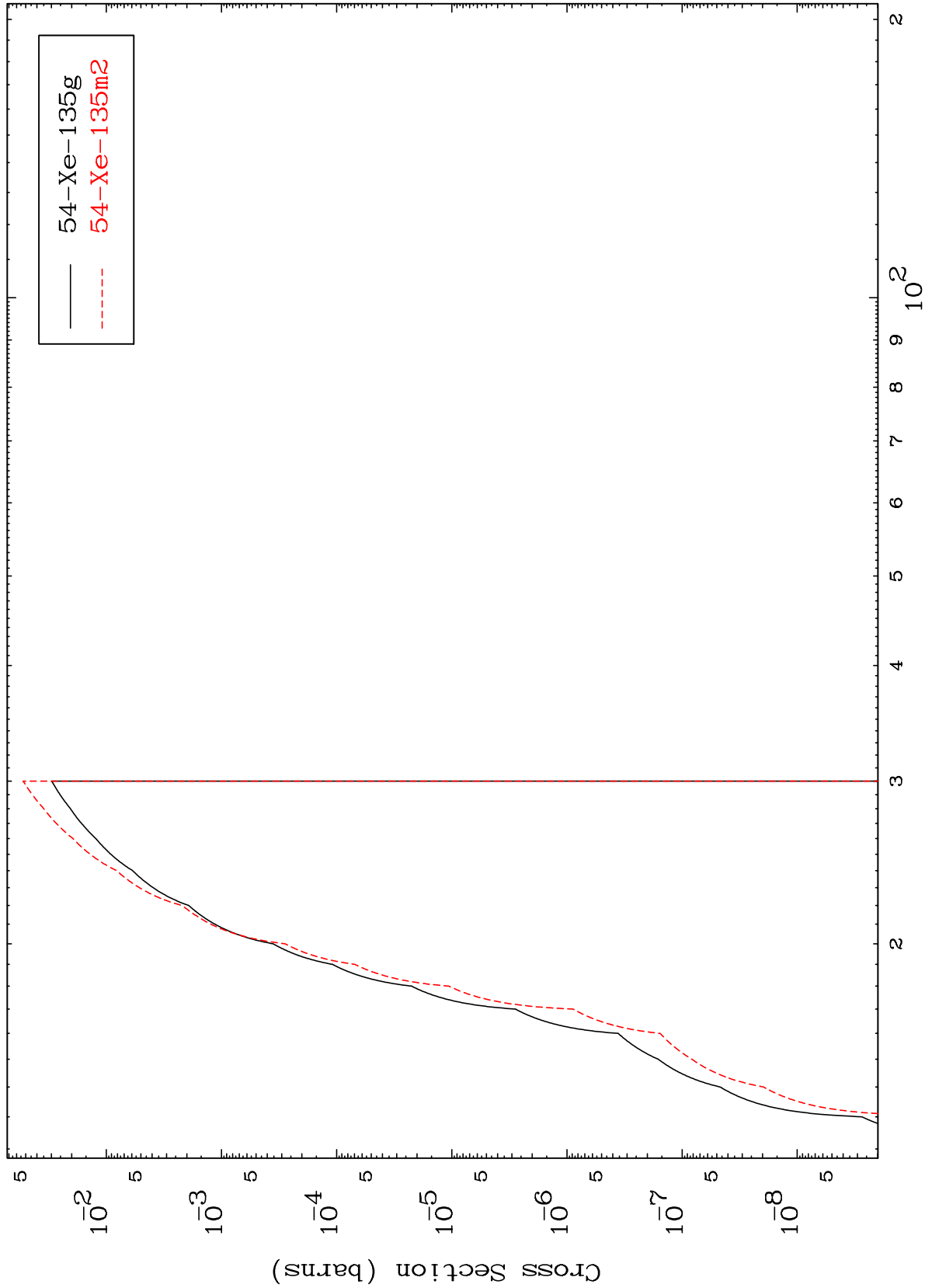


54-Xe-137

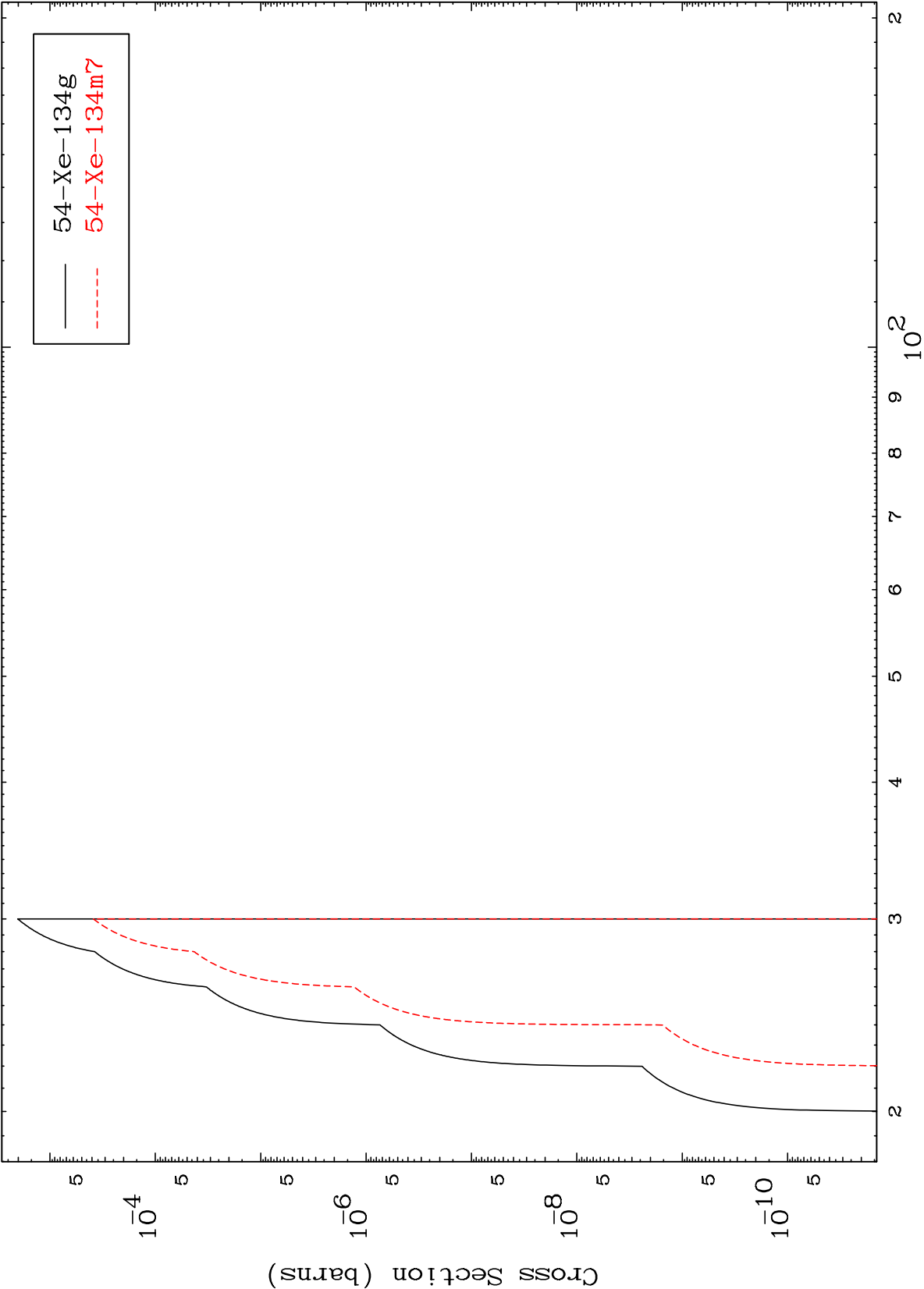
Incident Energy (MeV)

20

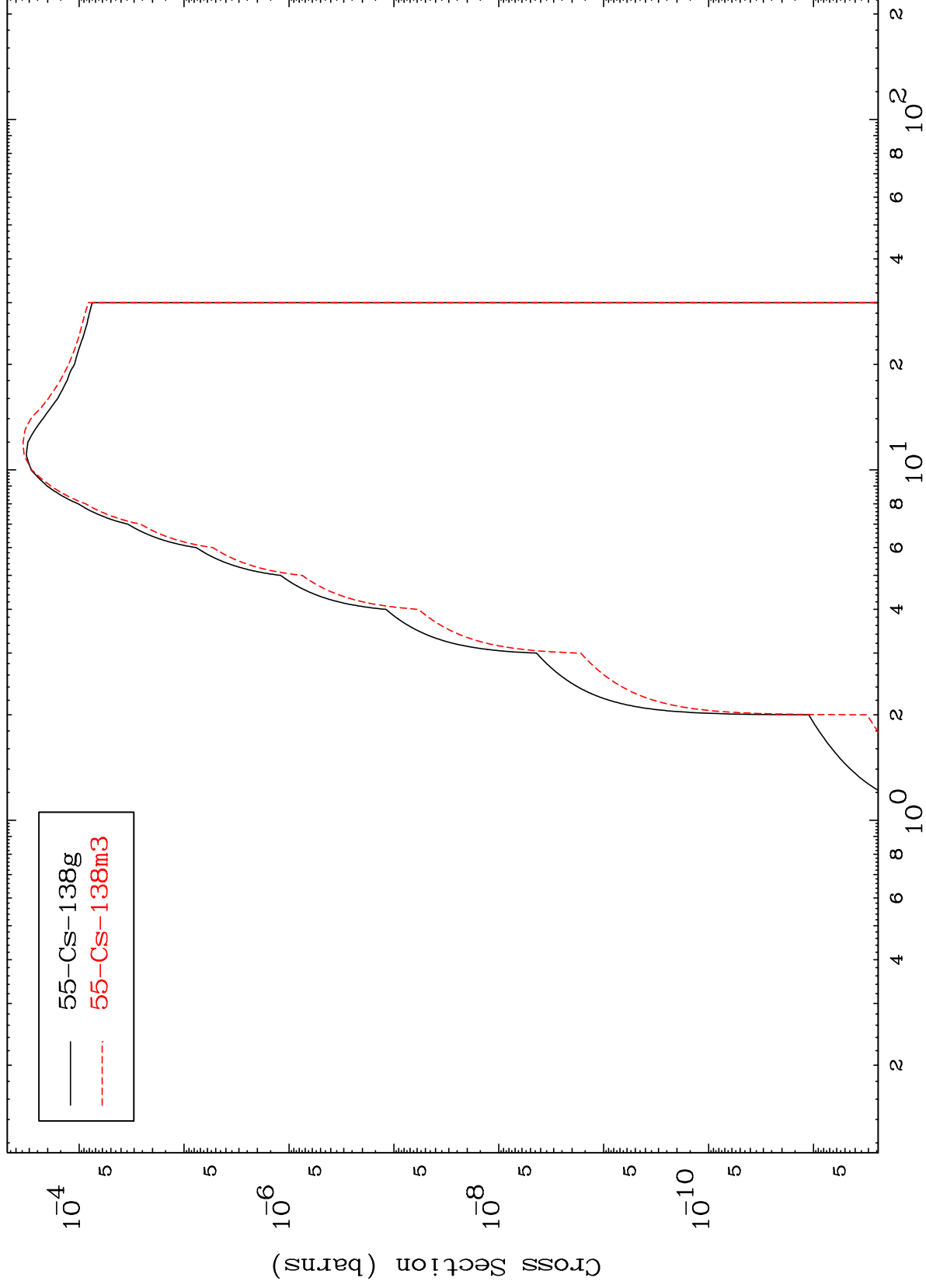
Radionuclide Production Cross Section



(n,3n) p
Radionuclide Production Cross Section



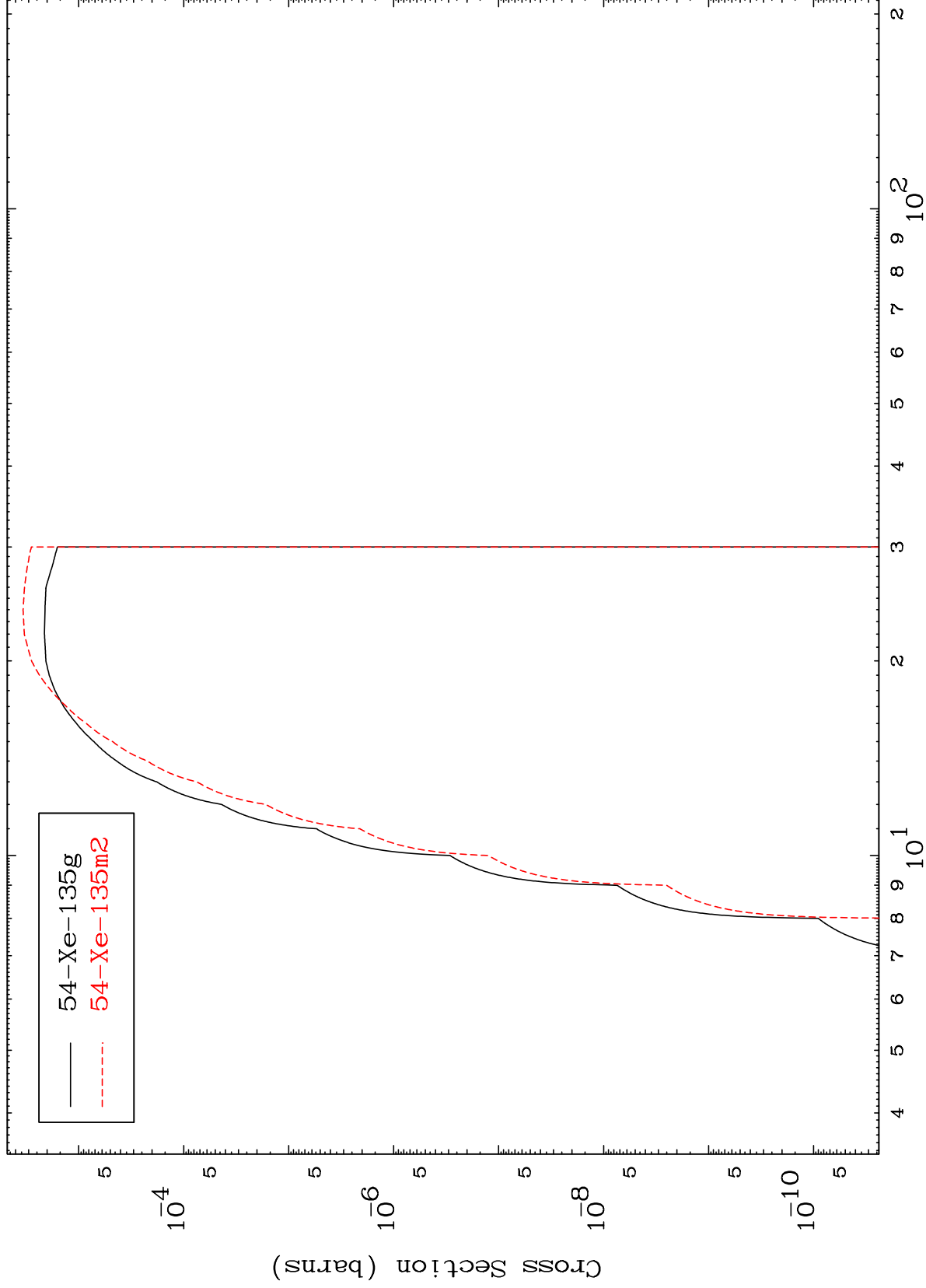
Radionuclide Production Cross Section
(n, γ)



MAT 5464

54-Xe-137

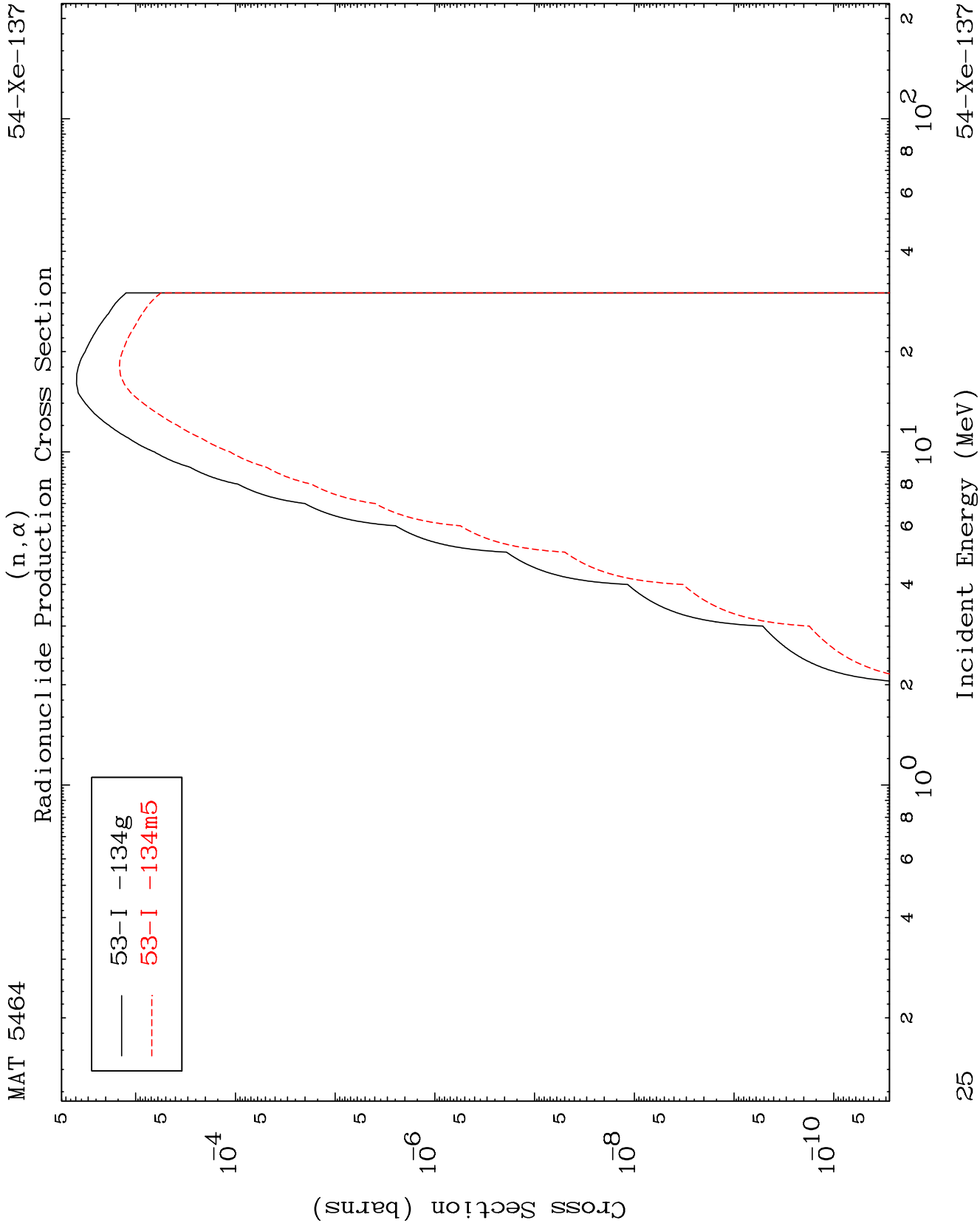
Radionuclide Production Cross Section
(n,t)

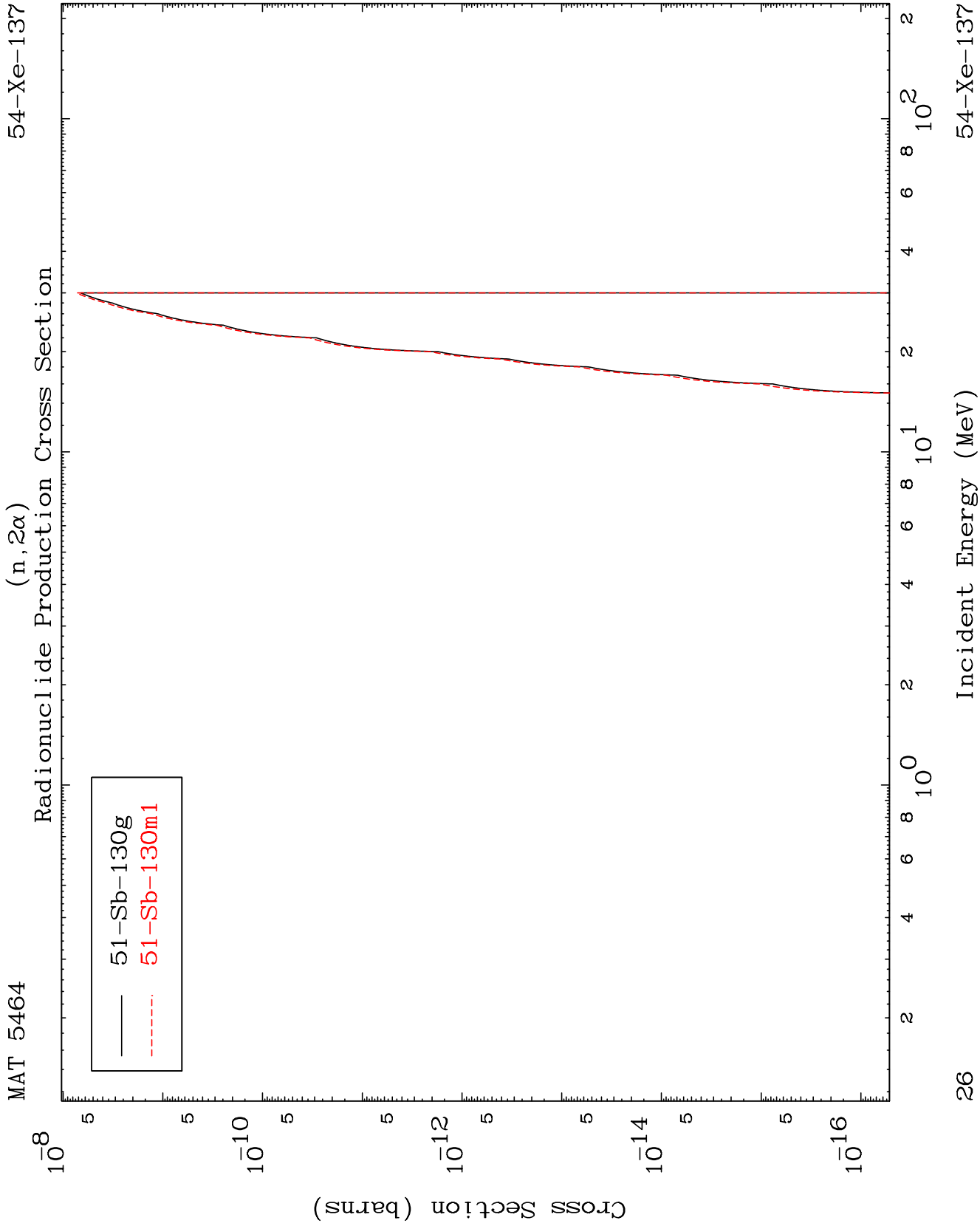


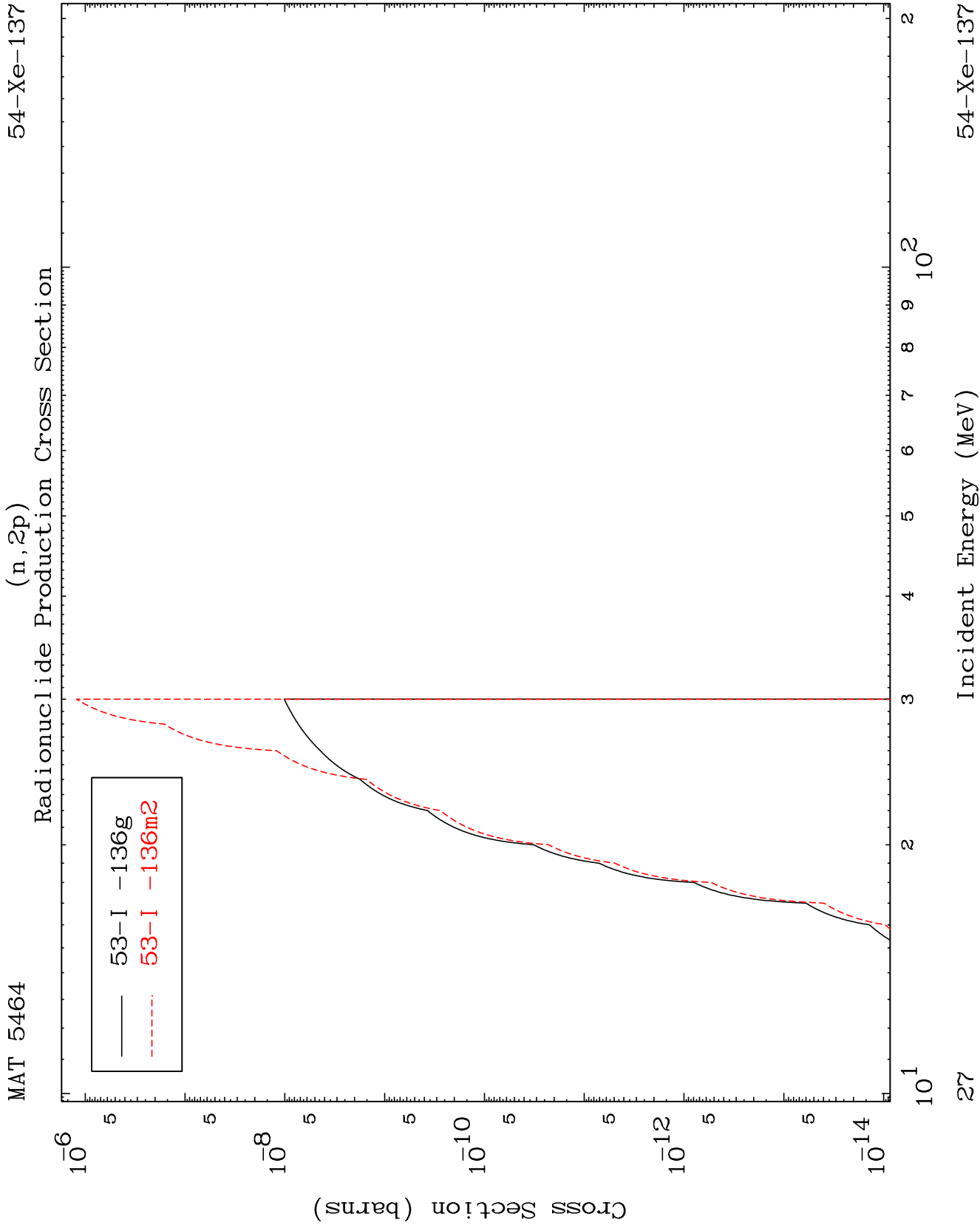
54-Xe-137

Incident Energy (MeV)

24



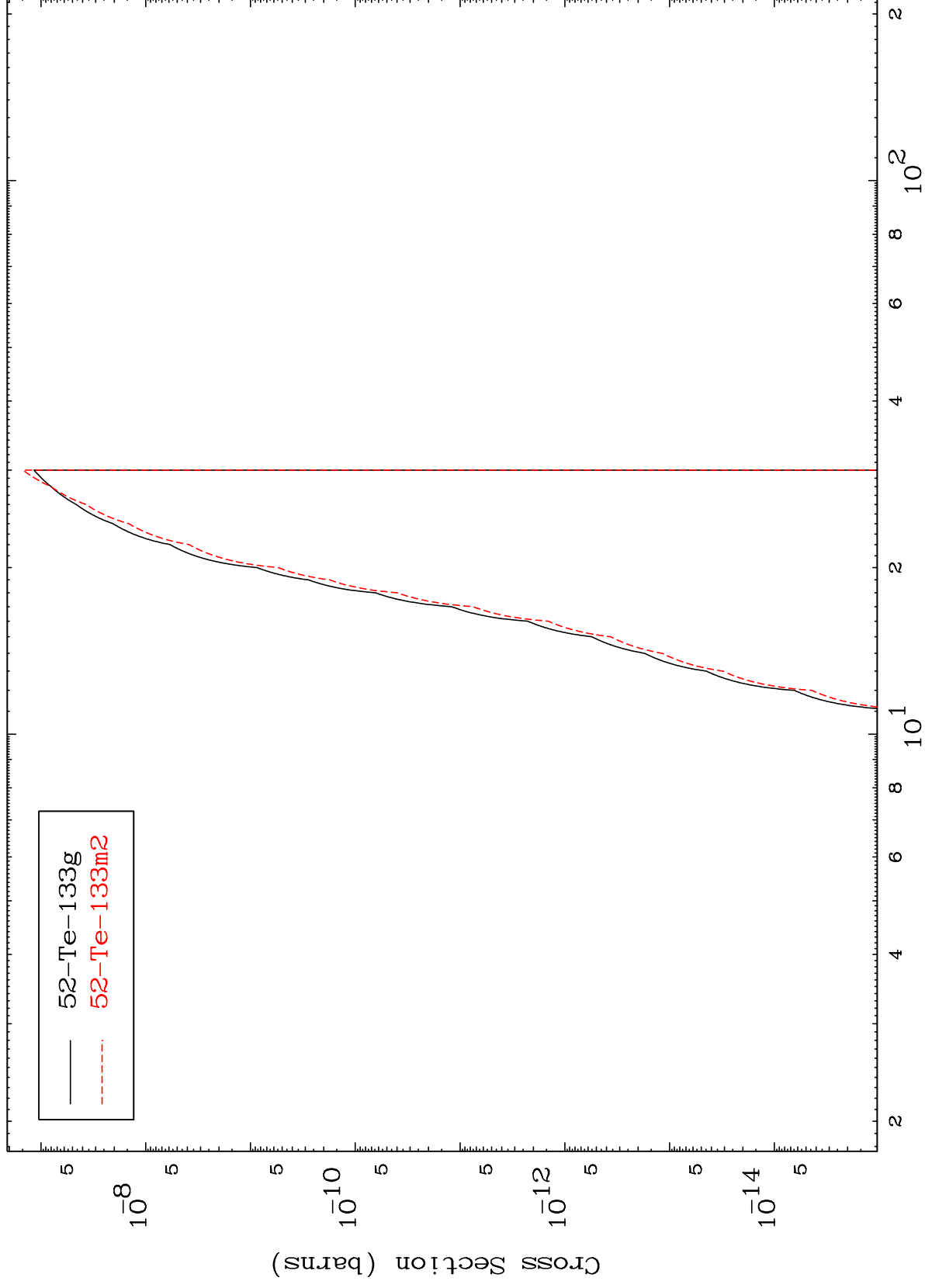




MAT 5464

54-Xe-137

(n,p) α
Radionuclide Production Cross Section



28

Incident Energy (MeV)

54-Xe-137

(n,p) t
Radionuclide Production Cross Section

