

Program EVALPLOT
(Version 2021-1)

by

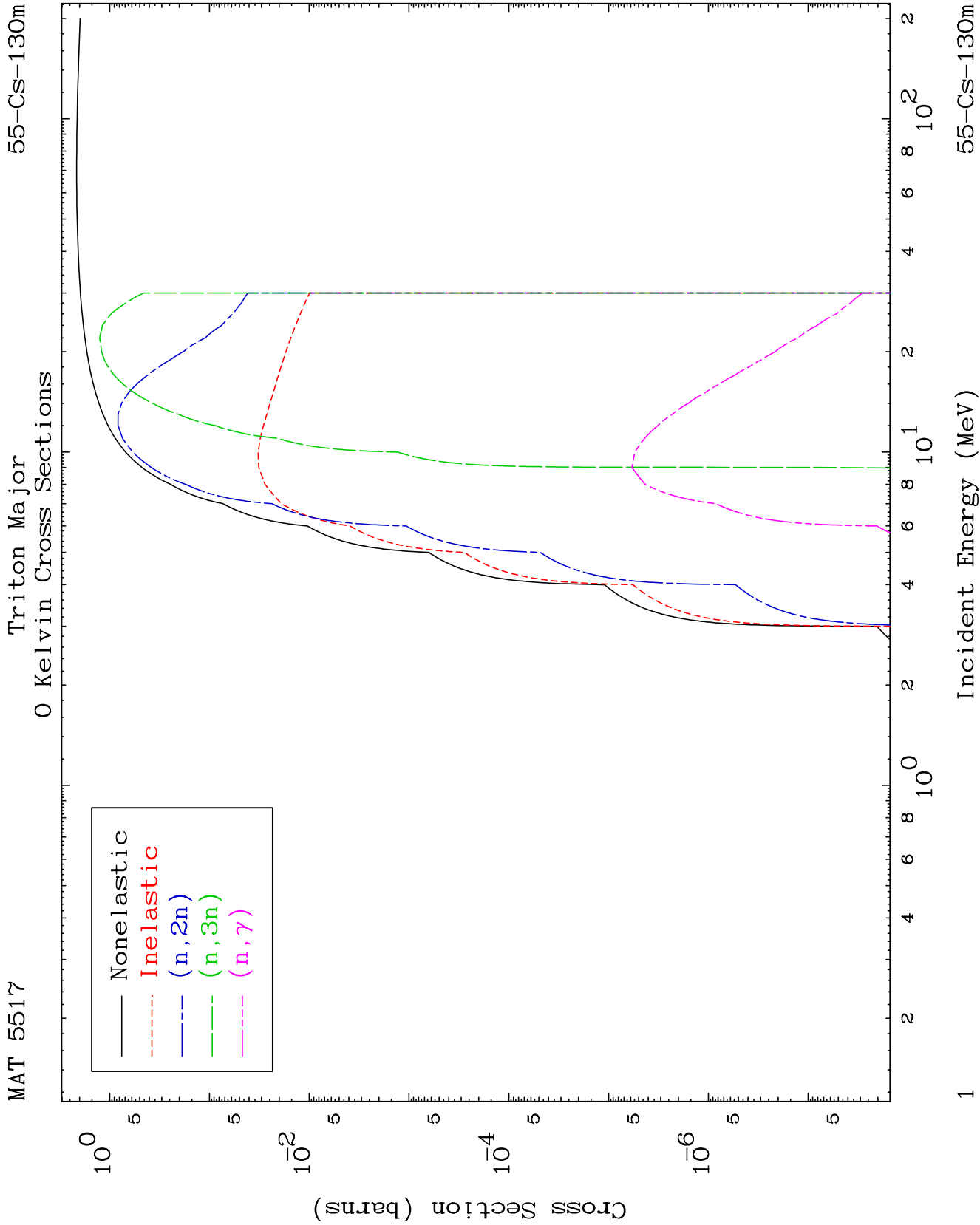
Dermott E. Cullen
(Present Contact Information)

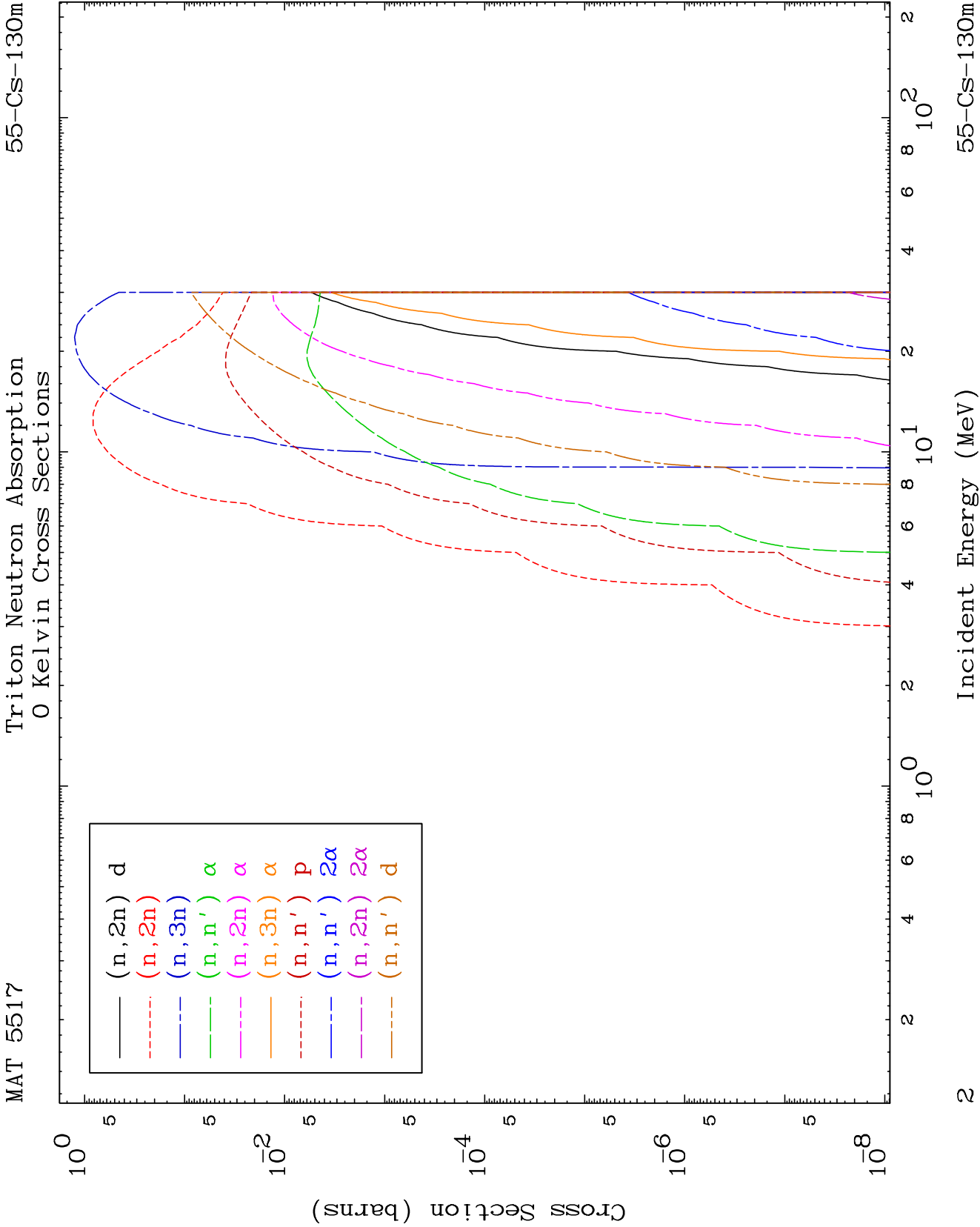
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

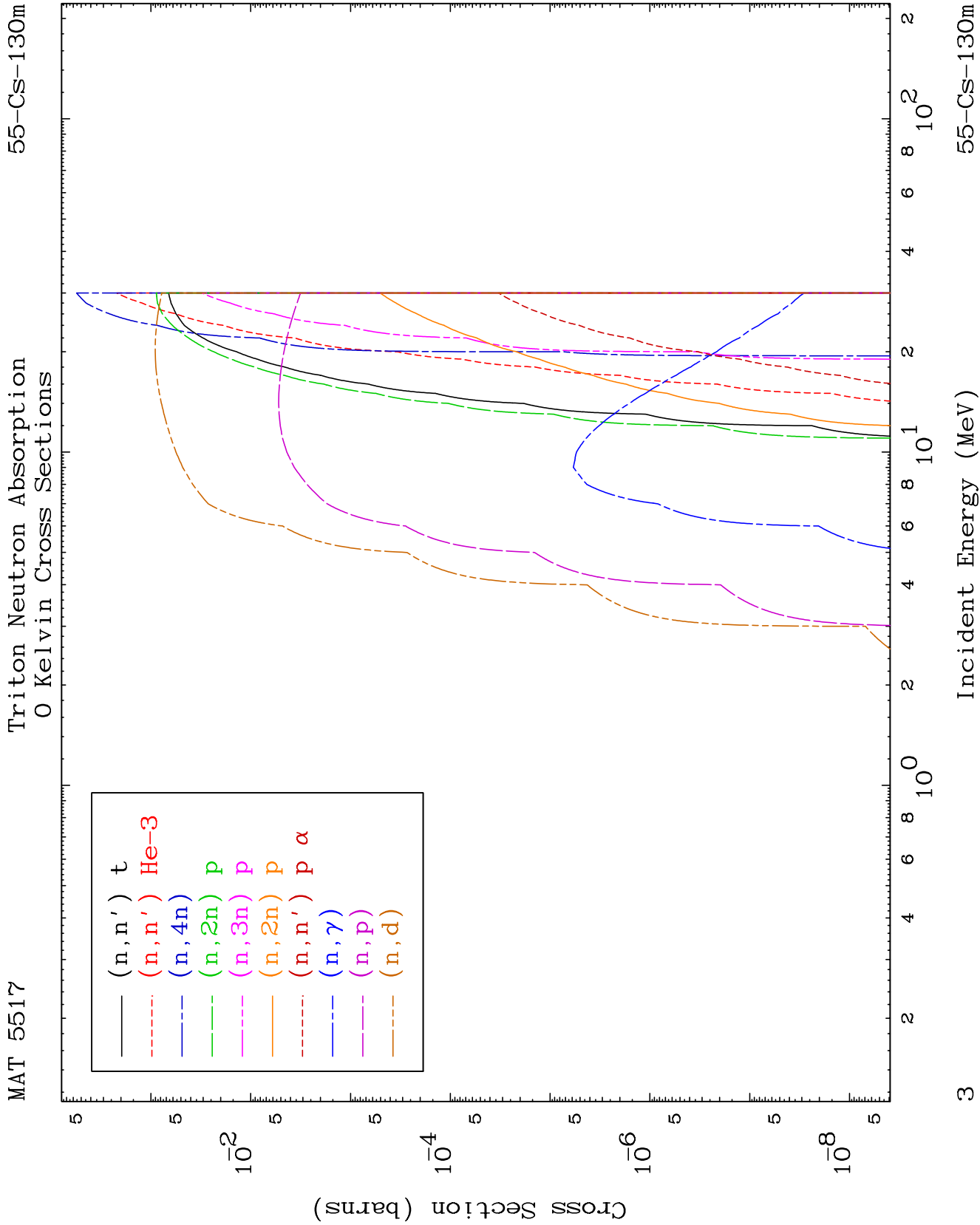
Tele: 925-443-1911

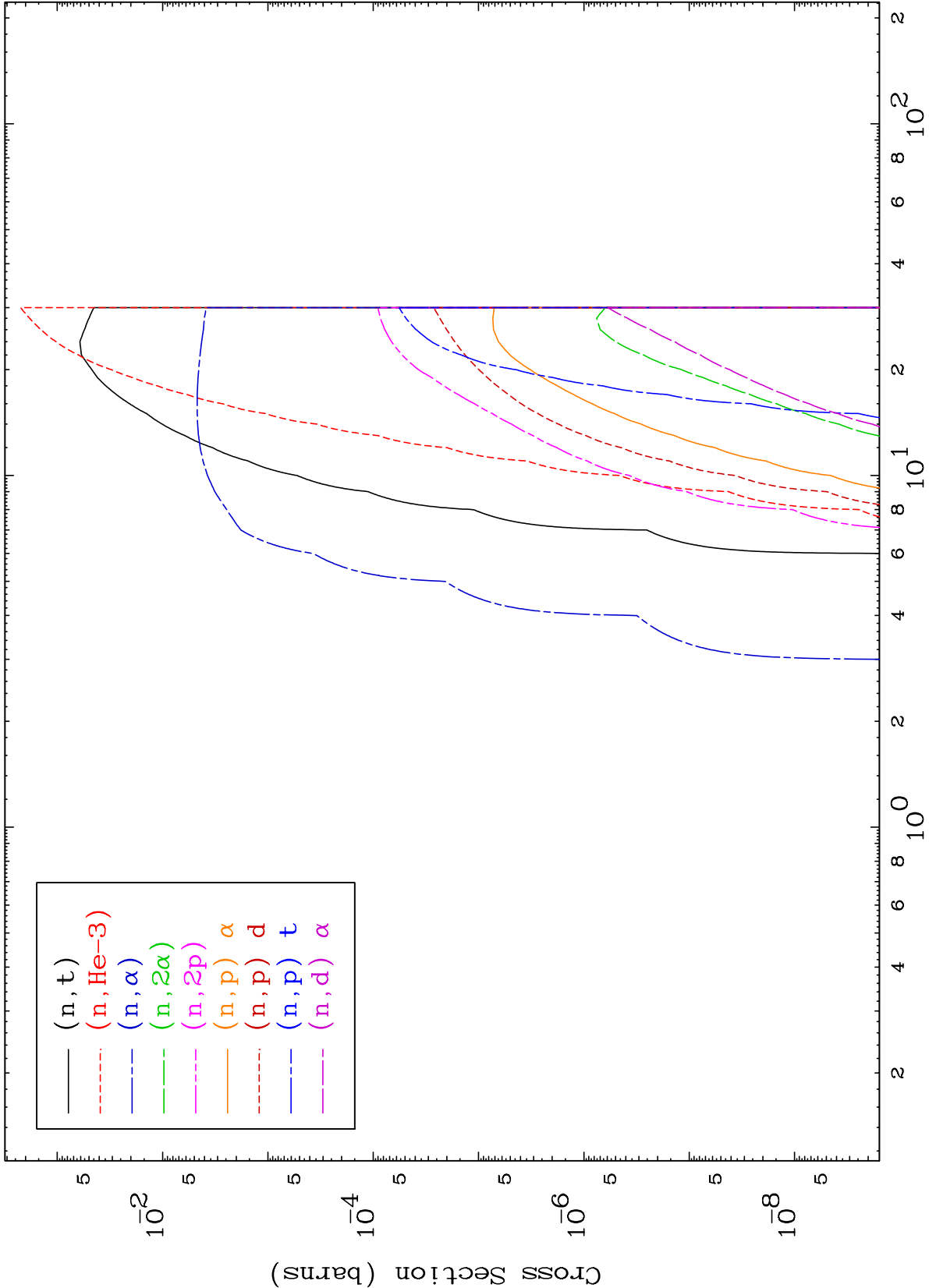
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

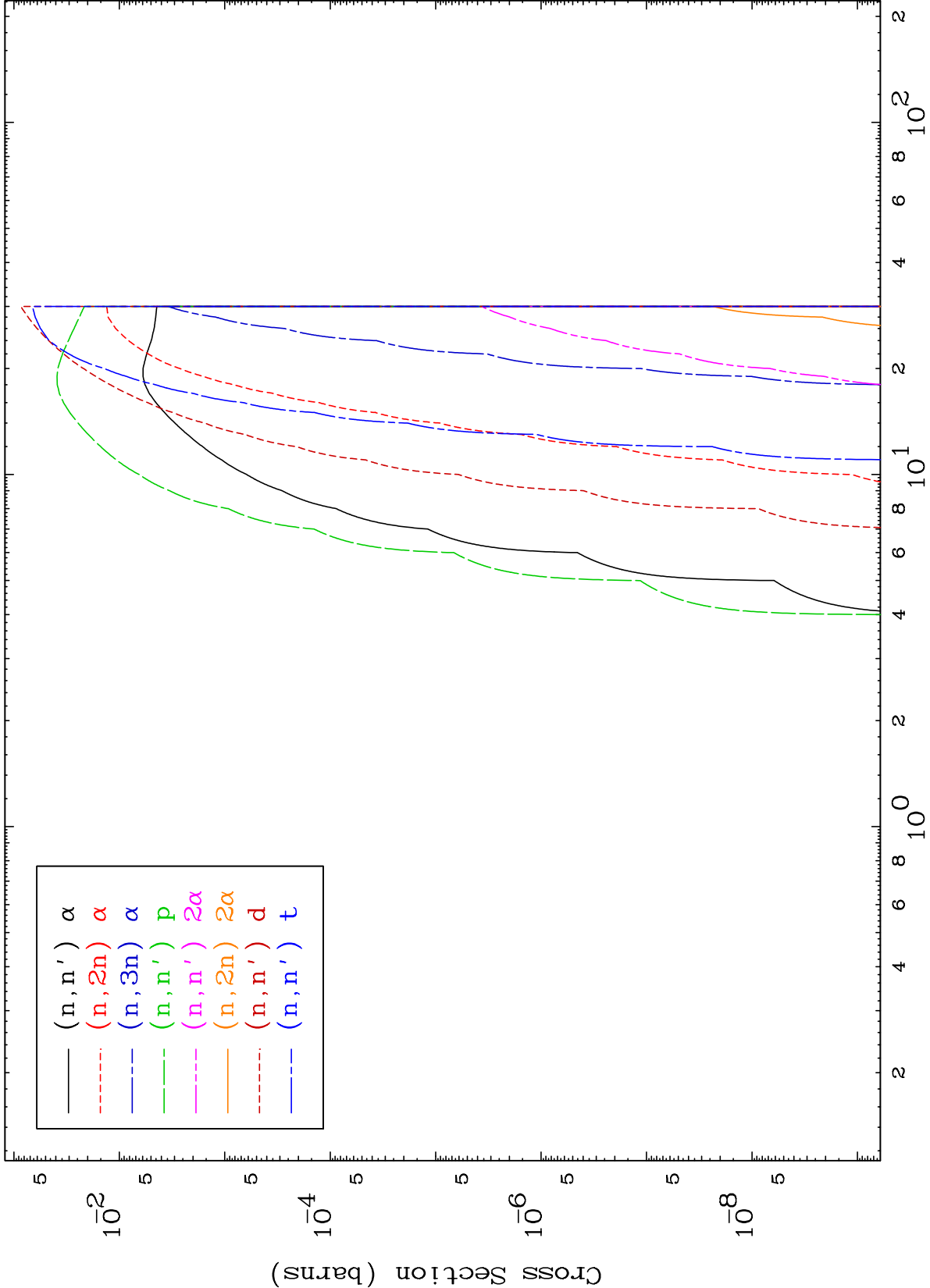
Press Mouse Button to Start

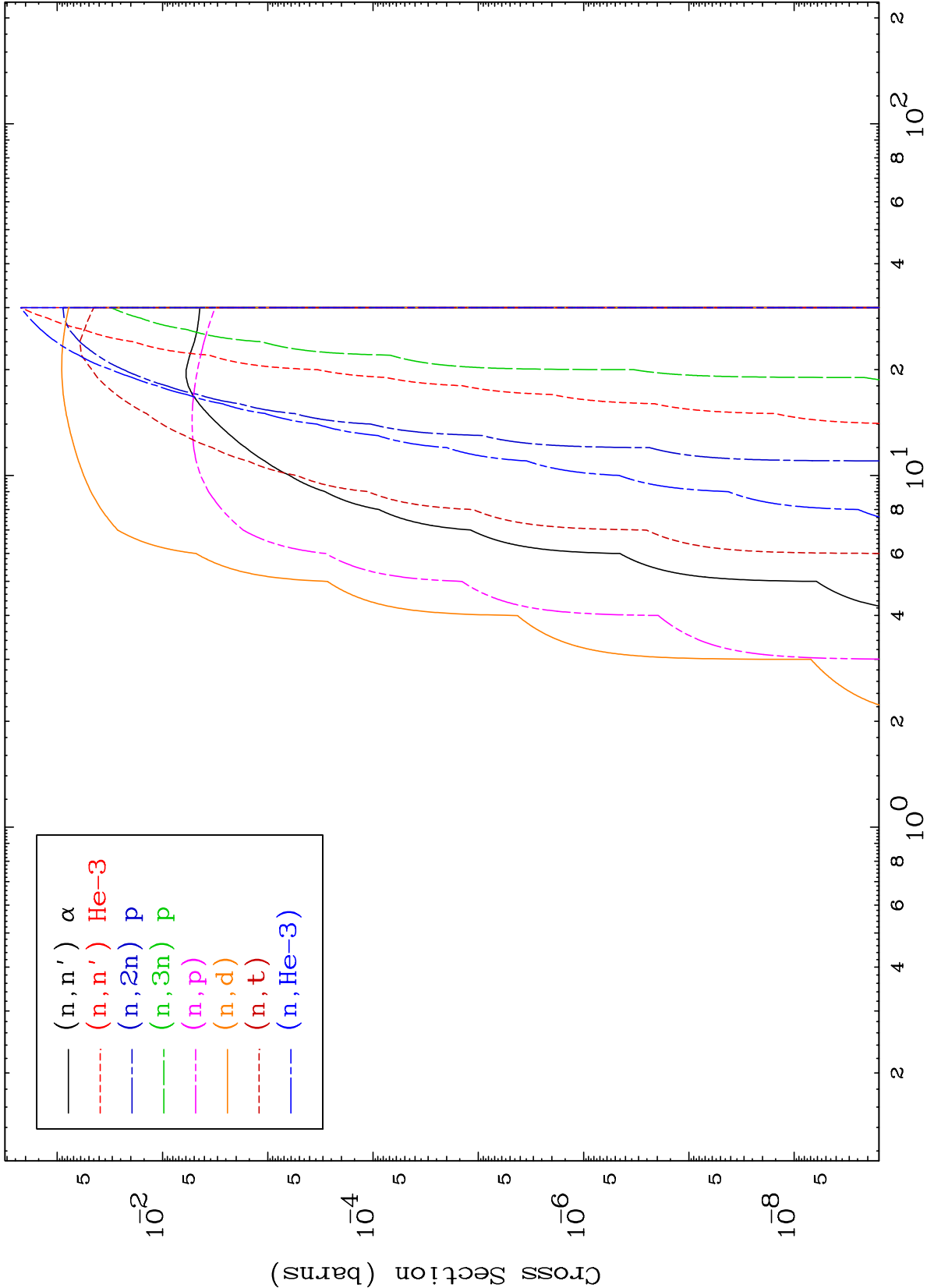


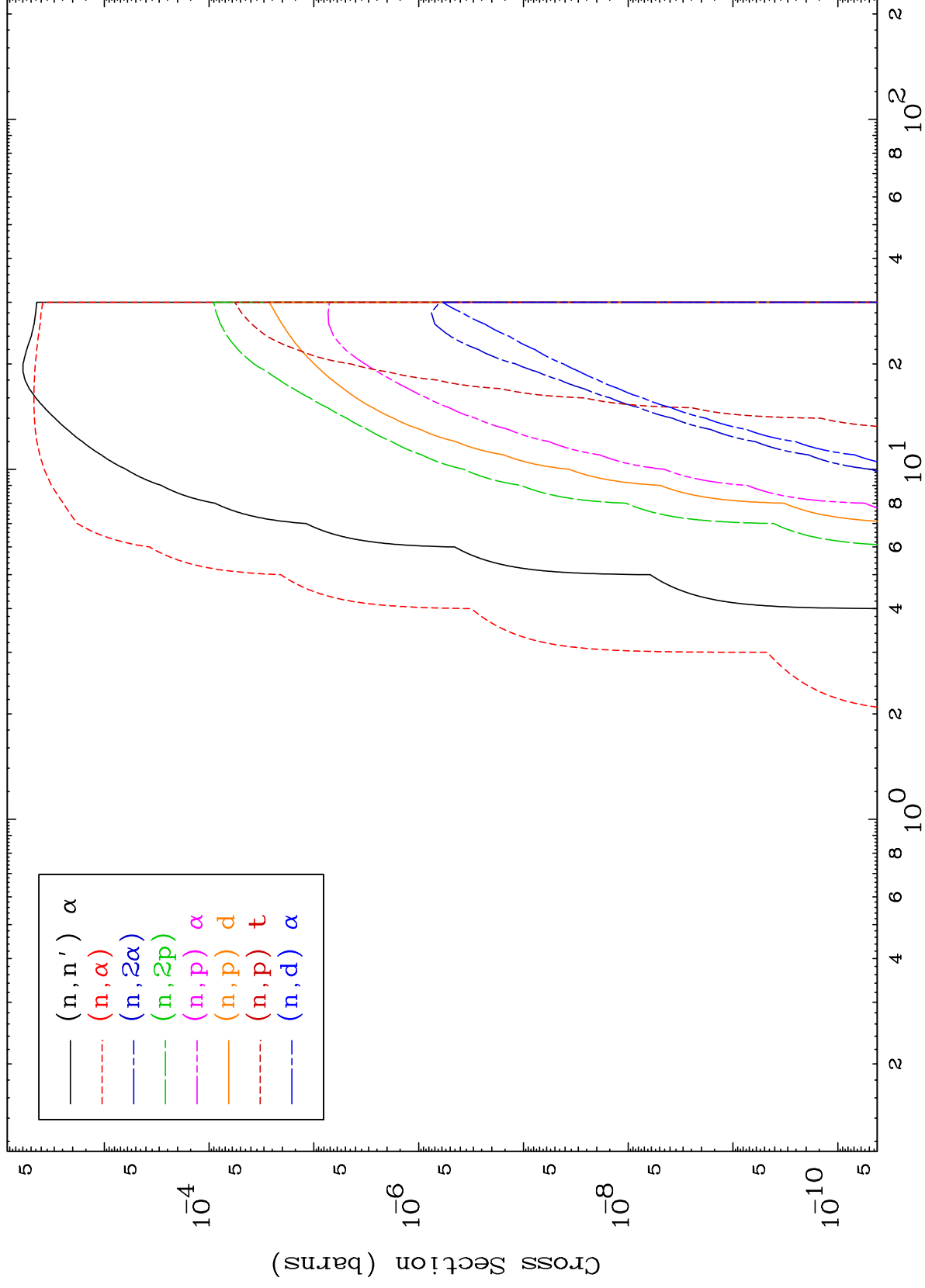


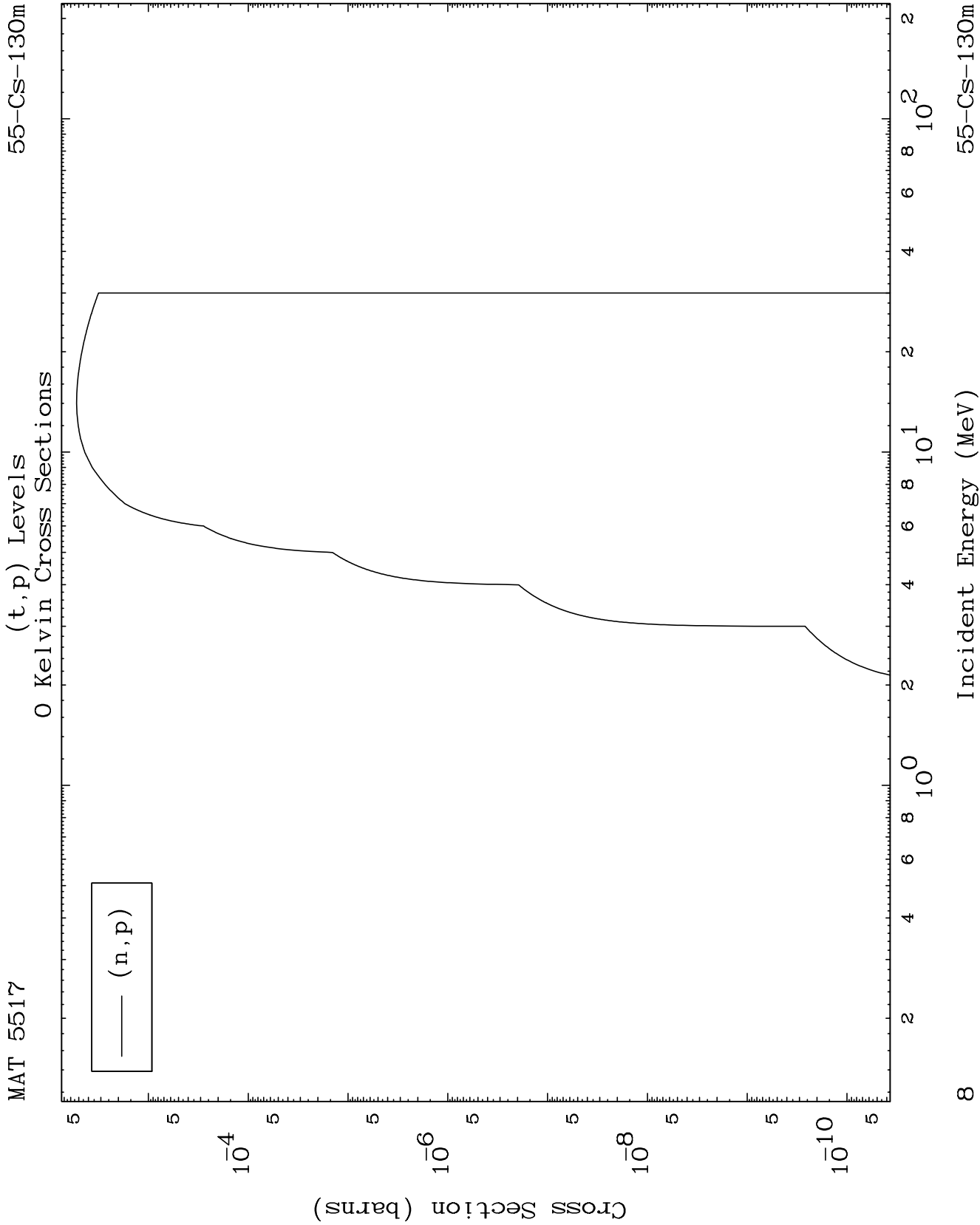








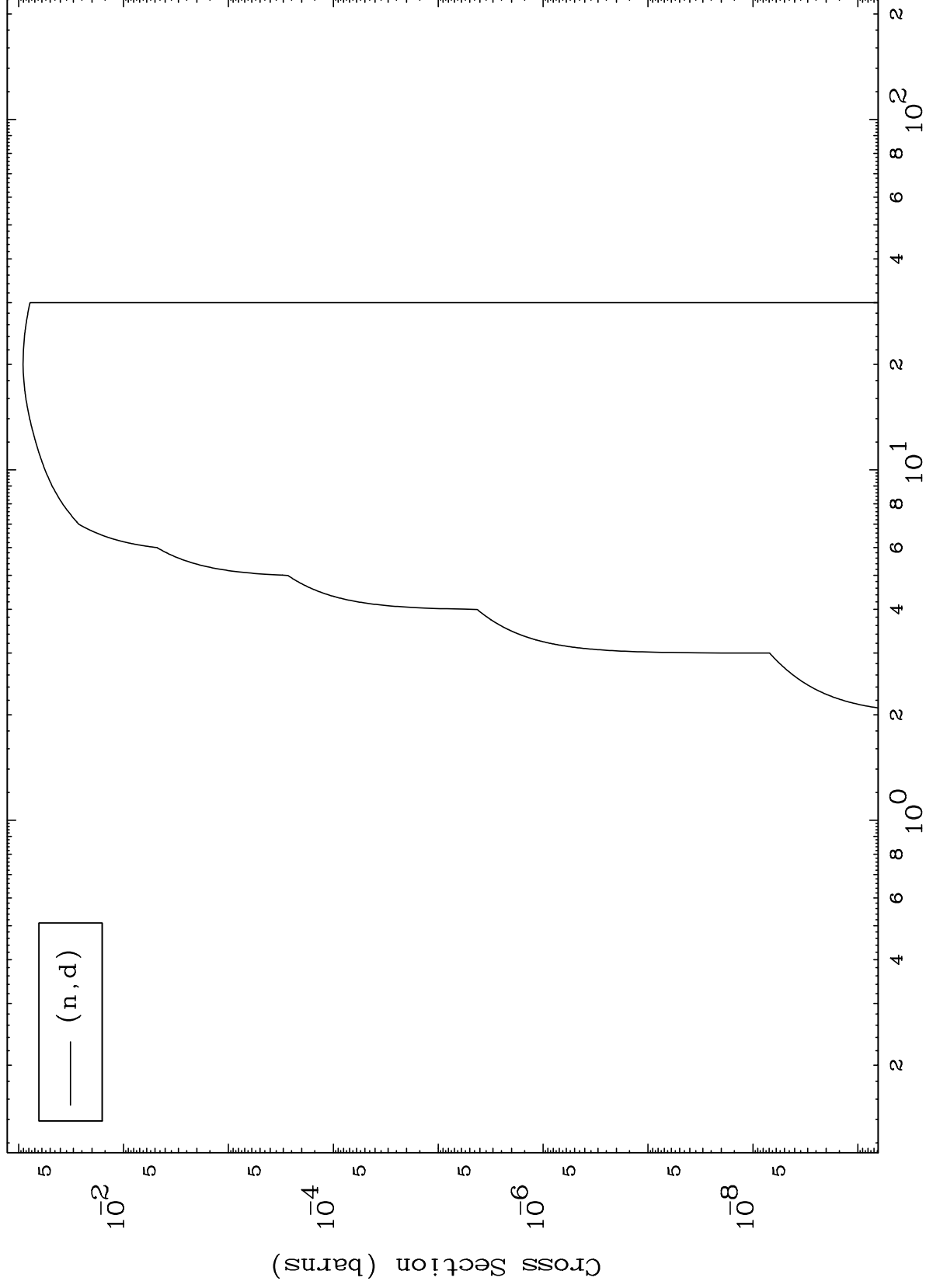




MAT 5517

55-Cs-130m

(t,d) Levels
0 Kelvin Cross Sections

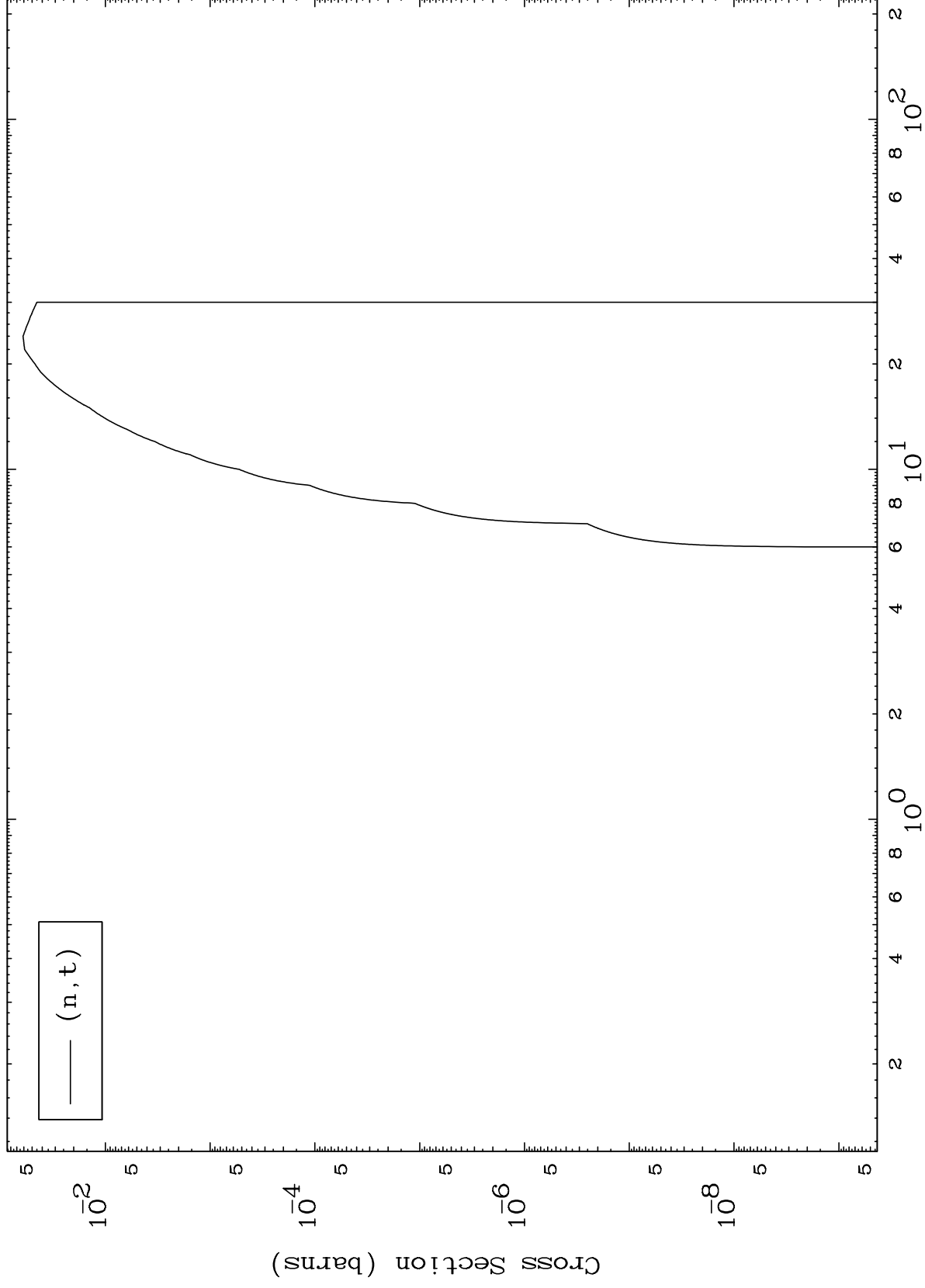


MAT 5517

(t,t) Levels

55-Cs-130m

0 Kelvin Cross Sections

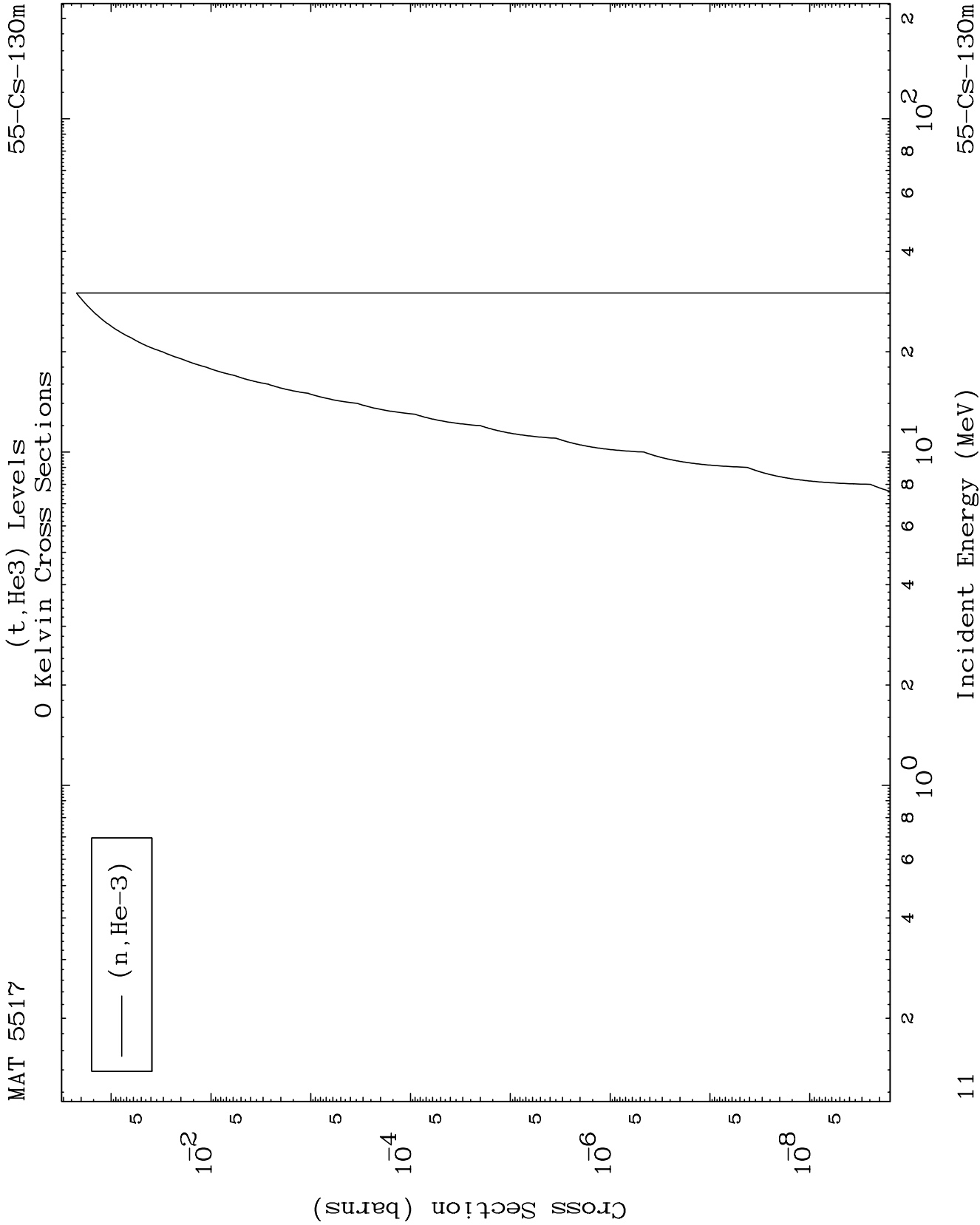


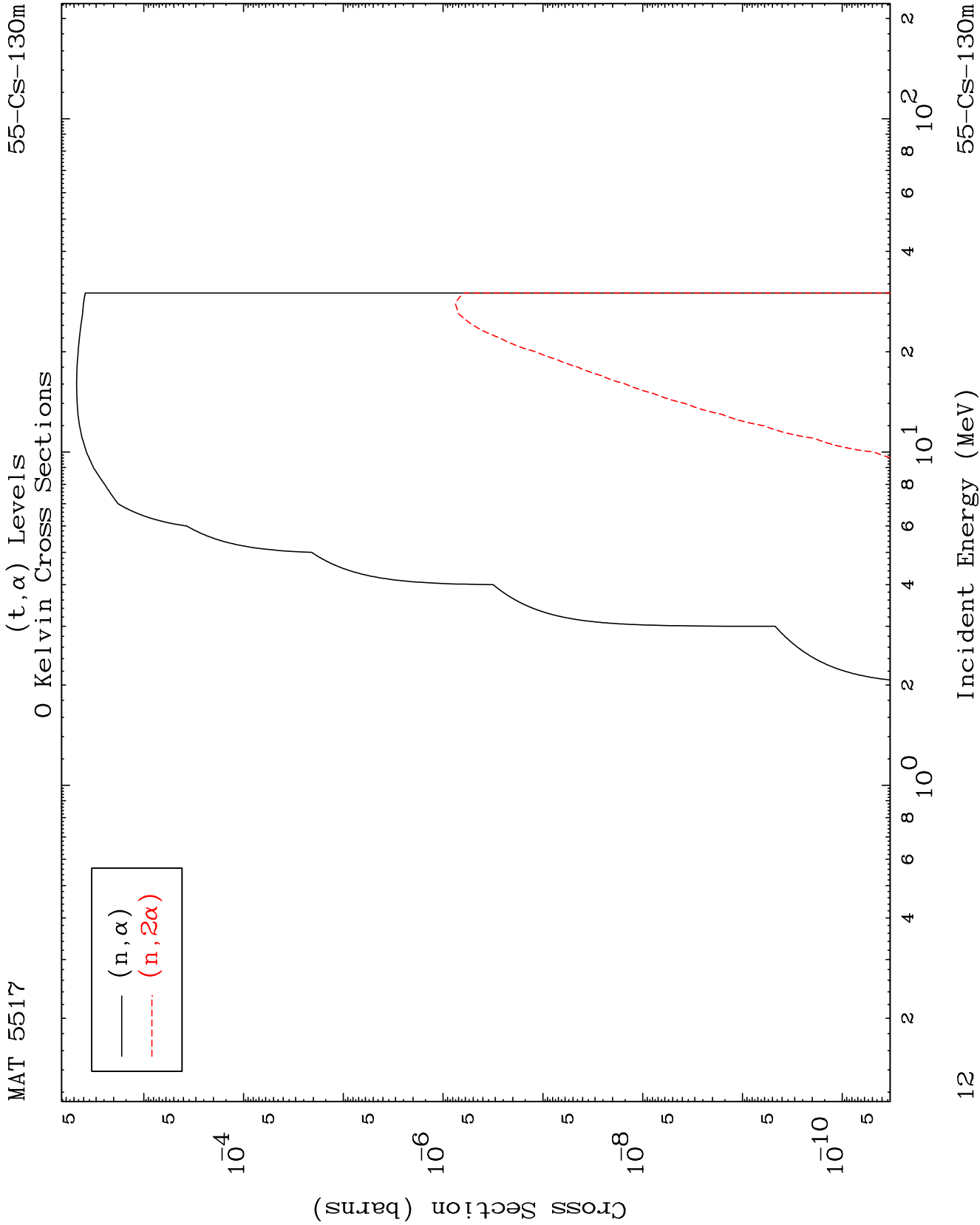
— (n,t)

10

Incident Energy (MeV)

55-Cs-130m

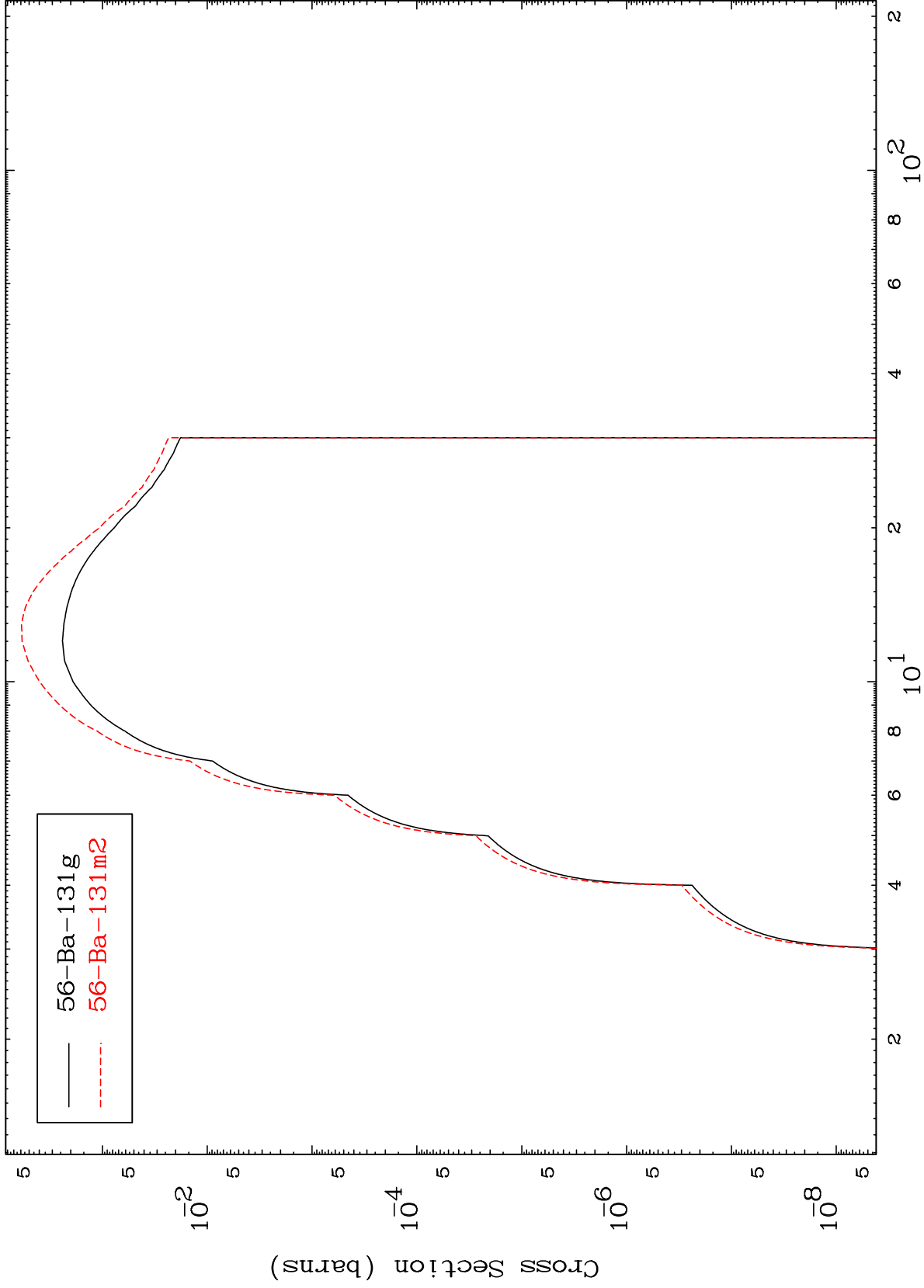




MAT 5517

55-Cs-130m

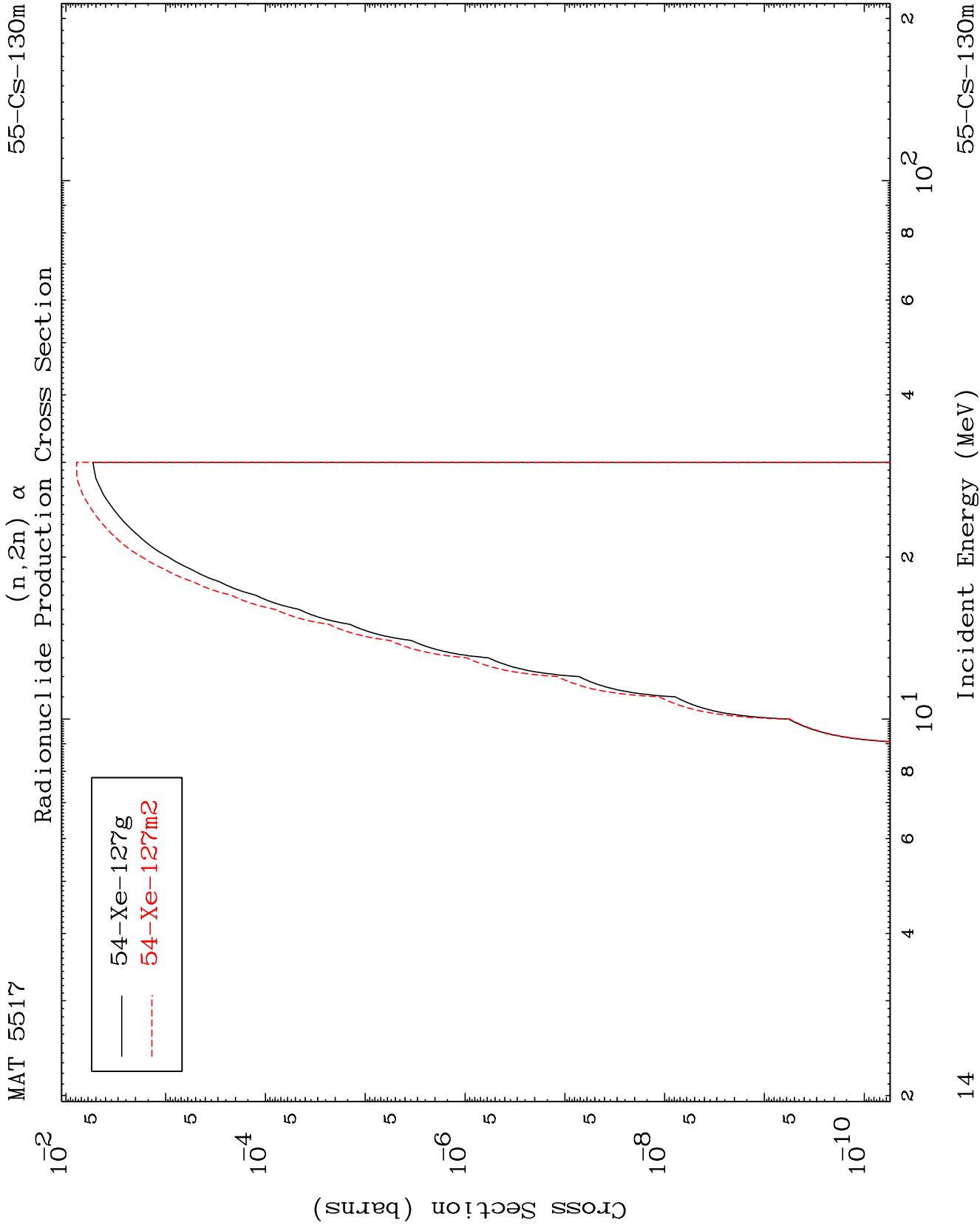
Radionuclide Production Cross Section
(n,2n)

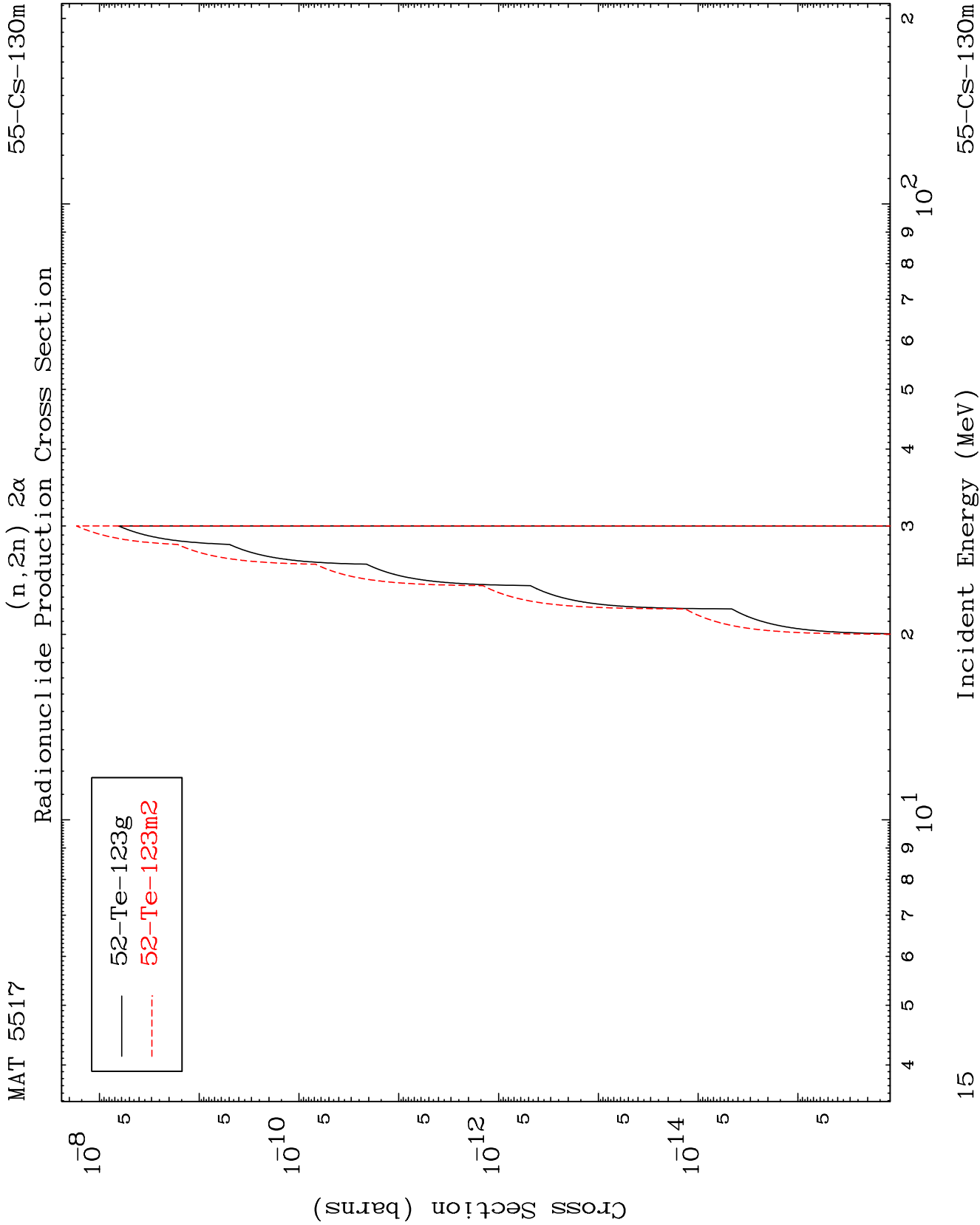


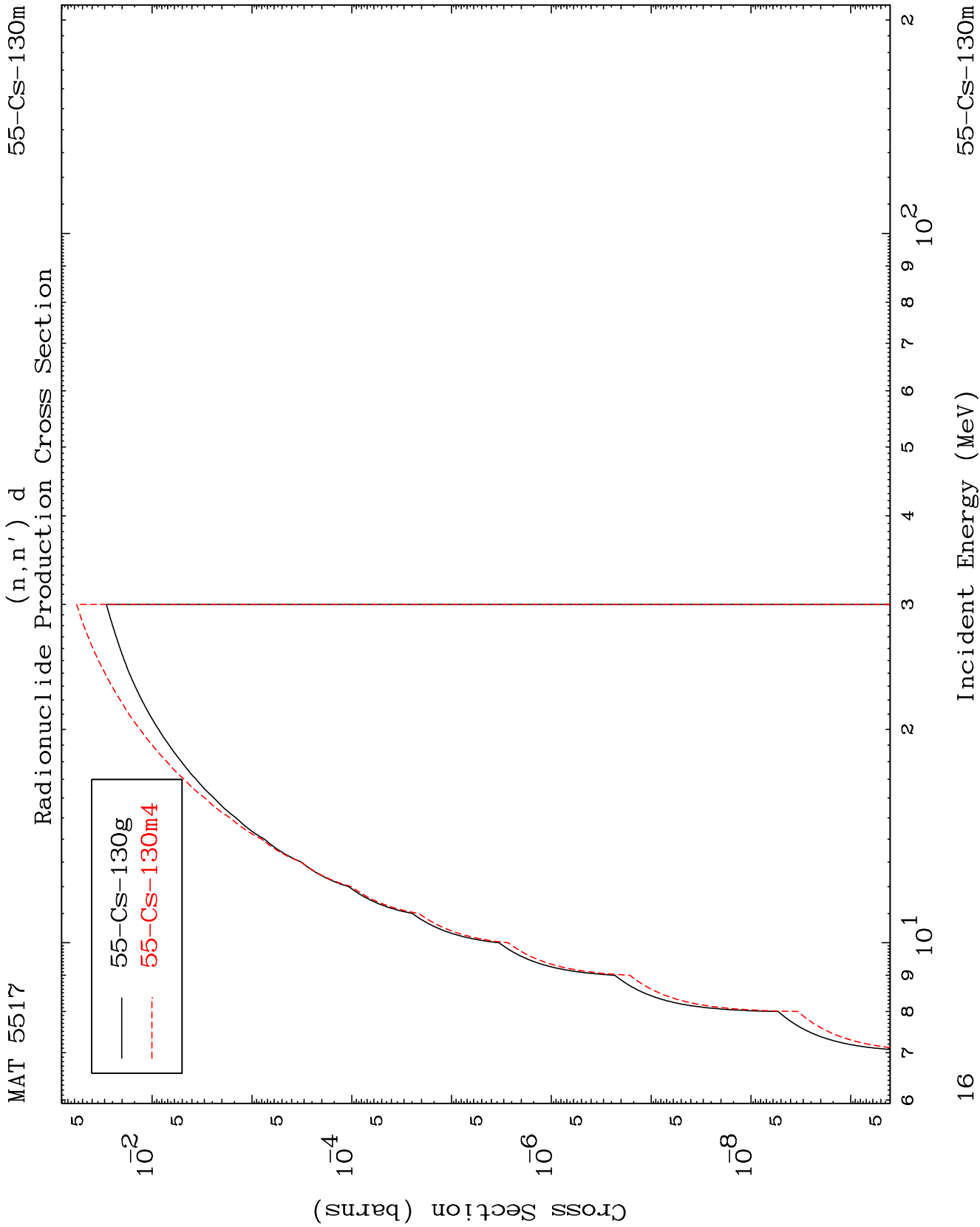
13

Incident Energy (MeV)

55-Cs-130m





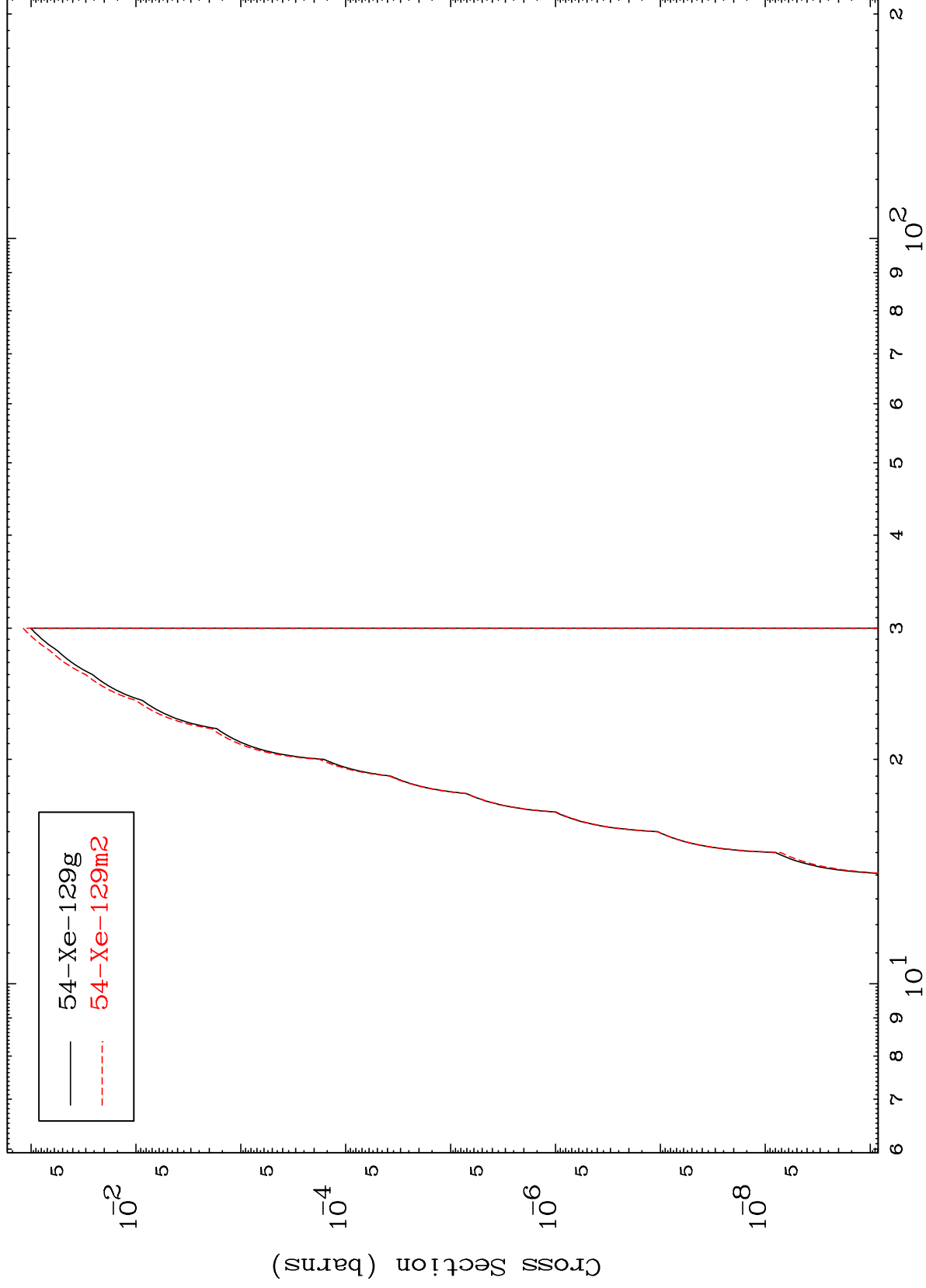


MAT 5517

(n,n') He-3

55-Cs-130m

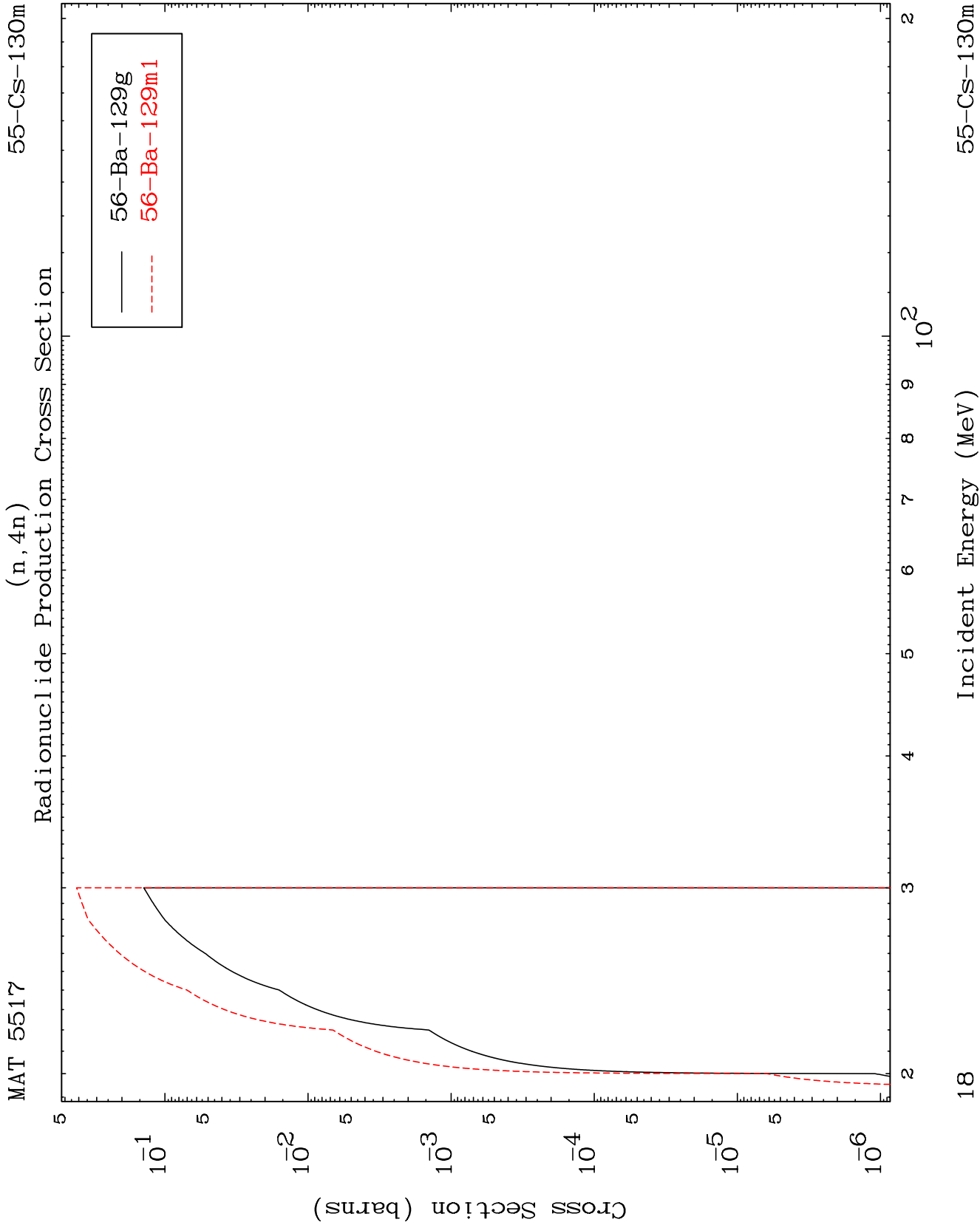
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-130m

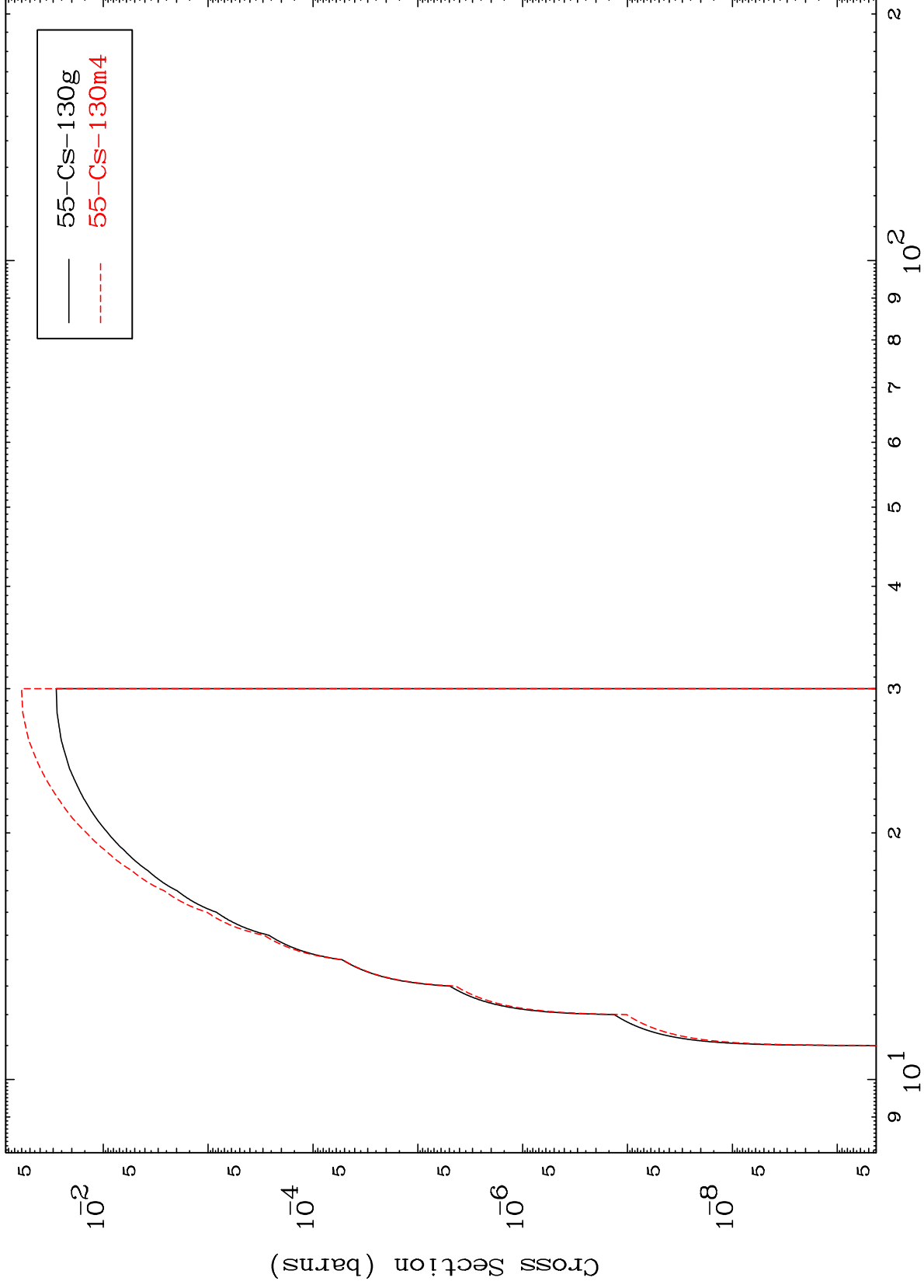
17



MAT 5517

55-Cs-130m

(n,2n) p
Radionuclide Production Cross Section

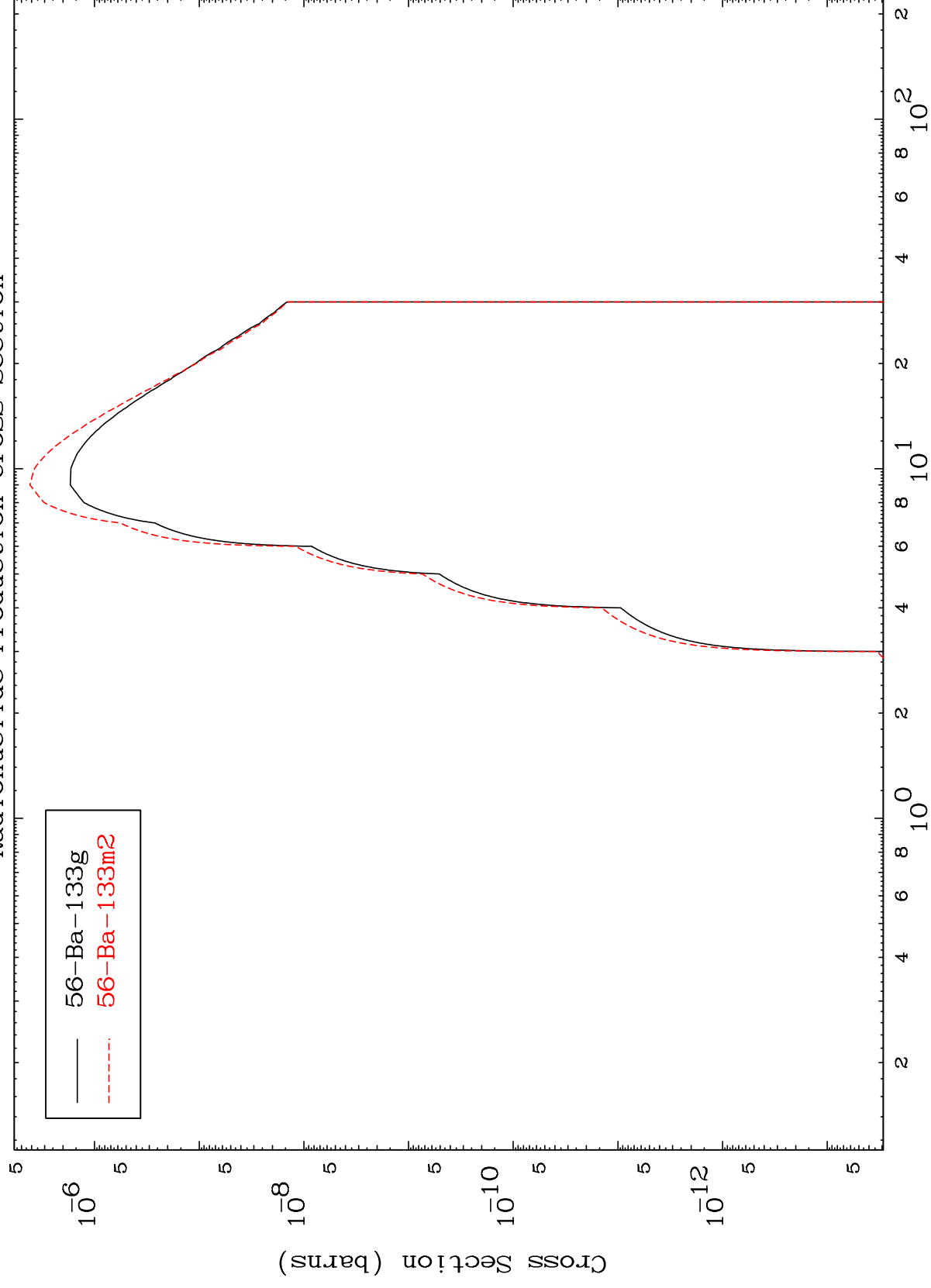


19

55-Cs-130m

MAT 5517

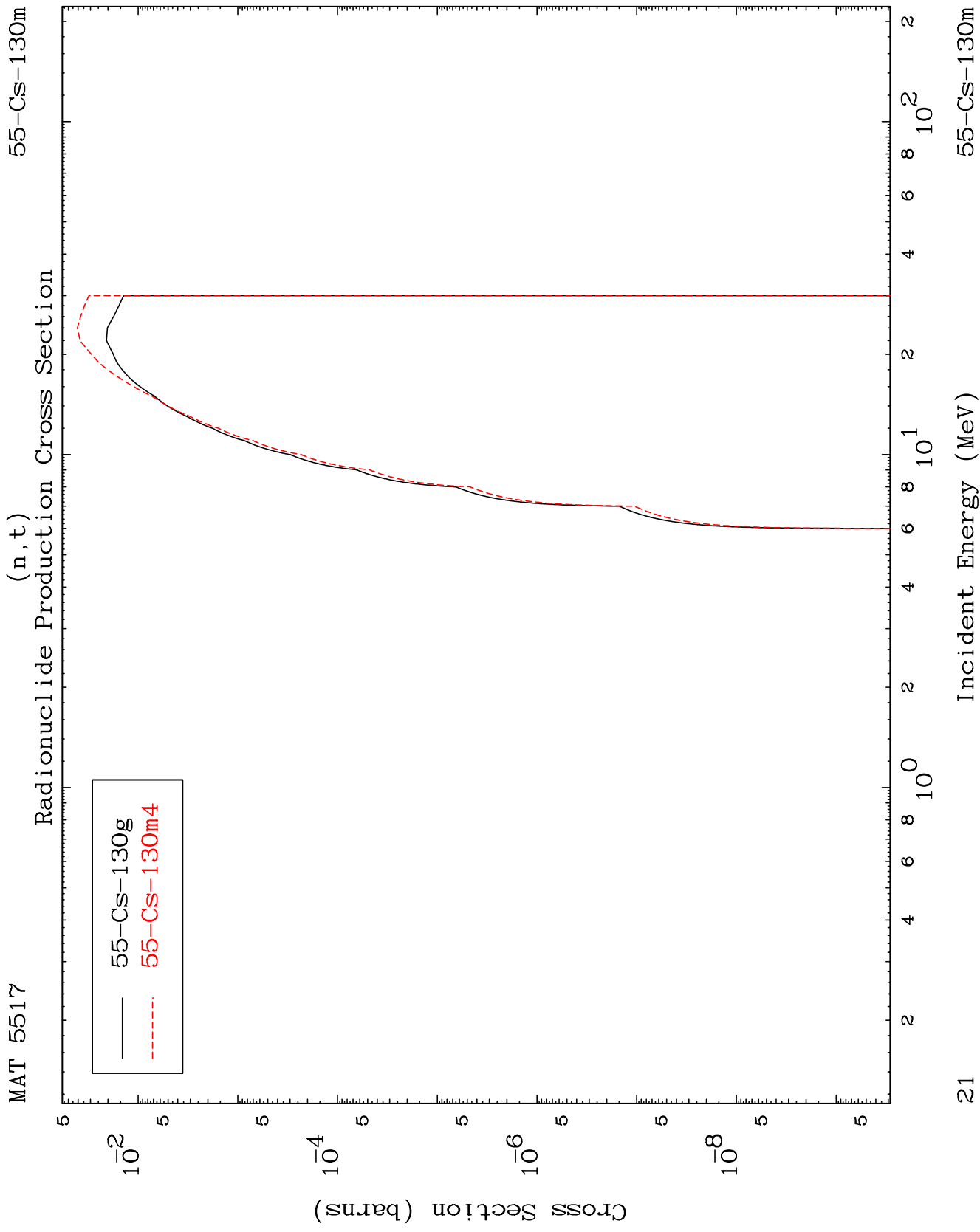
55-CS-130m

Radionuclide Production Cross Section
(n, γ) (n, γ) 

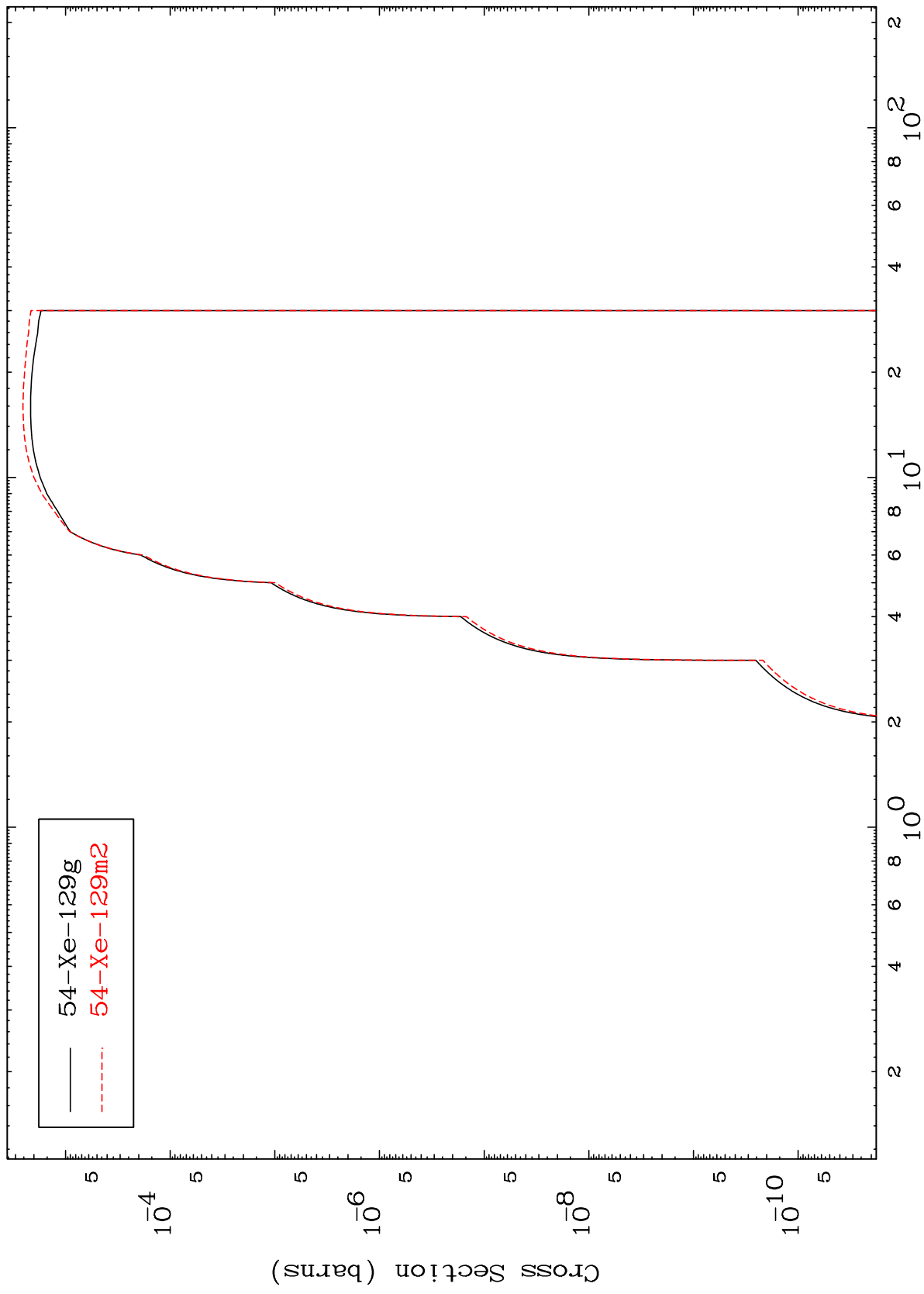
20

Incident Energy (MeV)

55-CS-130m



Radionuclide Production Cross Section
(n, α)



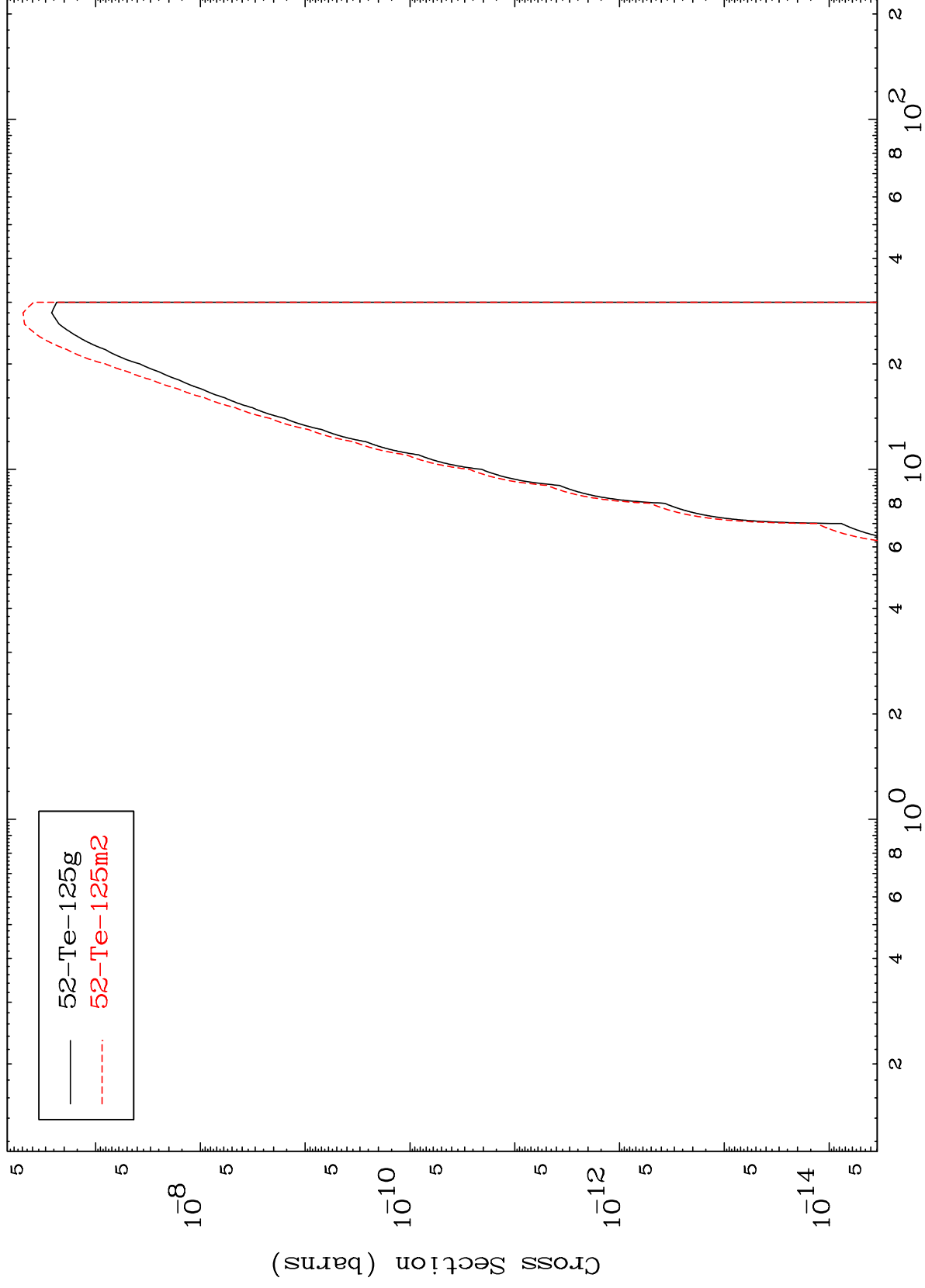
Incident Energy (MeV)

MAT 5517

(n,2α)

55-Cs-130m

Radionuclide Production Cross Section



23

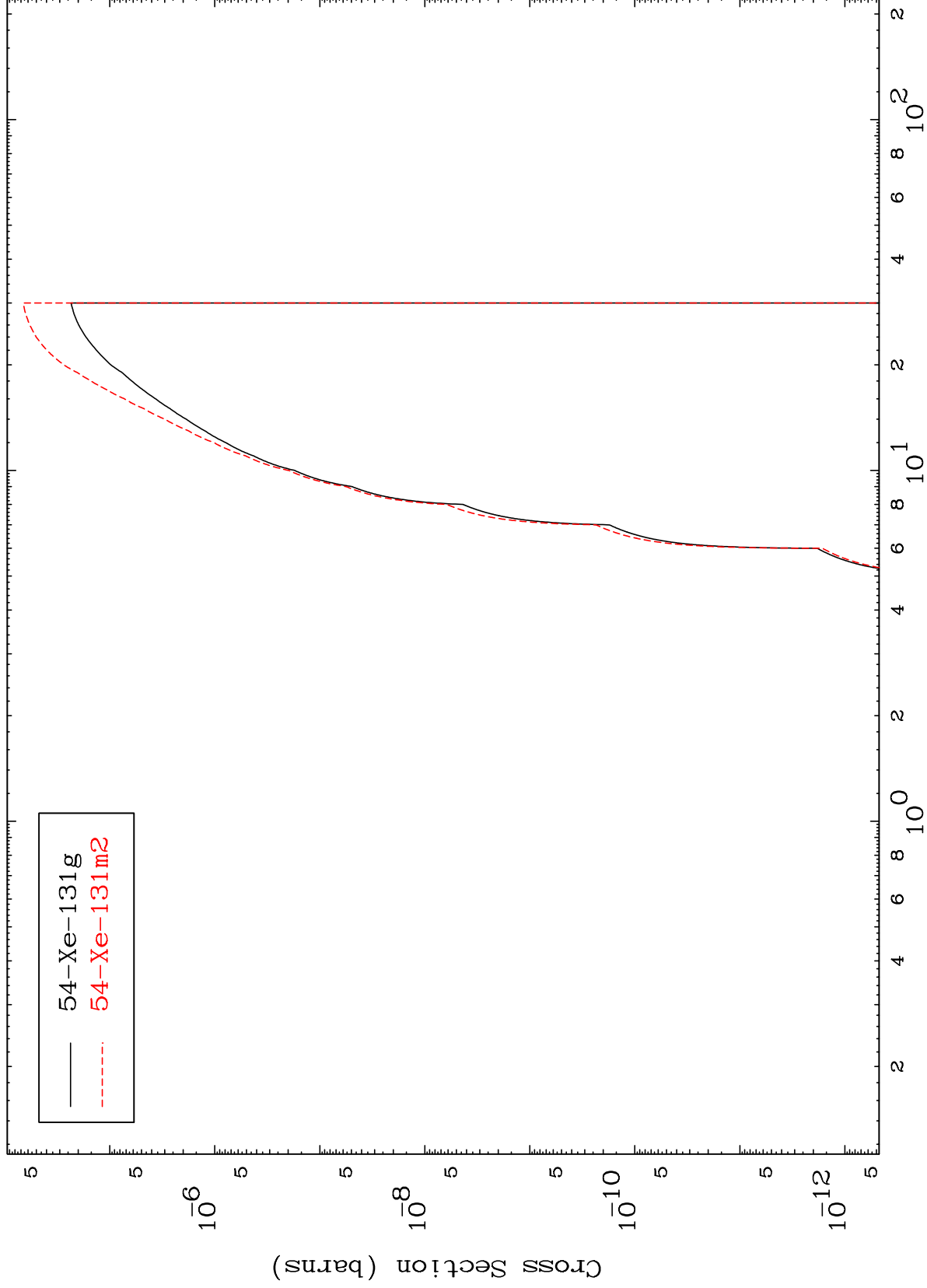
Incident Energy (MeV)

55-Cs-130m

MAT 5517

55-Cs-130m

Radionuclide Production Cross Section
(n,2p)



24

Incident Energy (MeV)

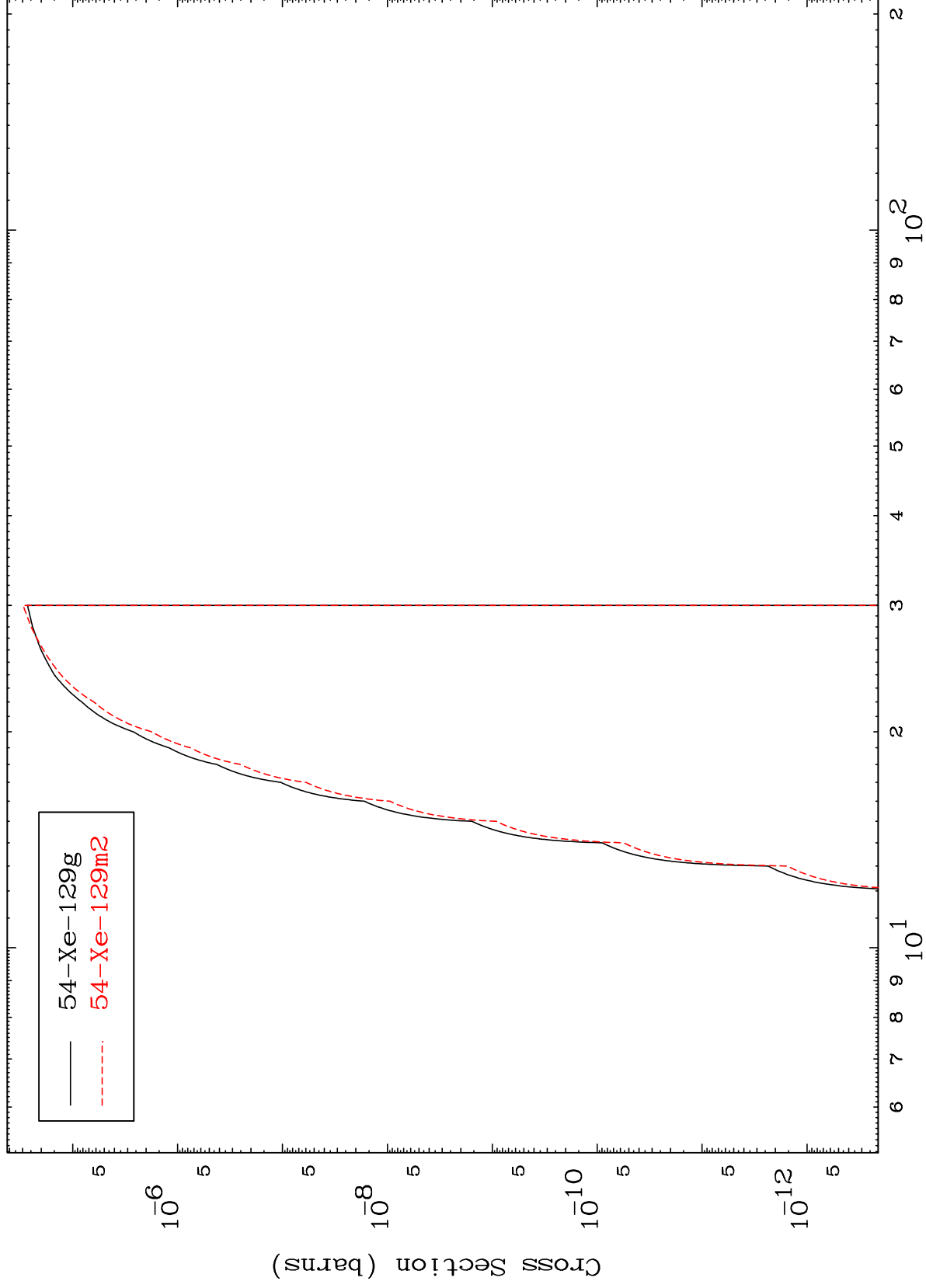
55-Cs-130m

MAT 5517

(n,p) t

55-Cs-130m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

55-Cs-130m