

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

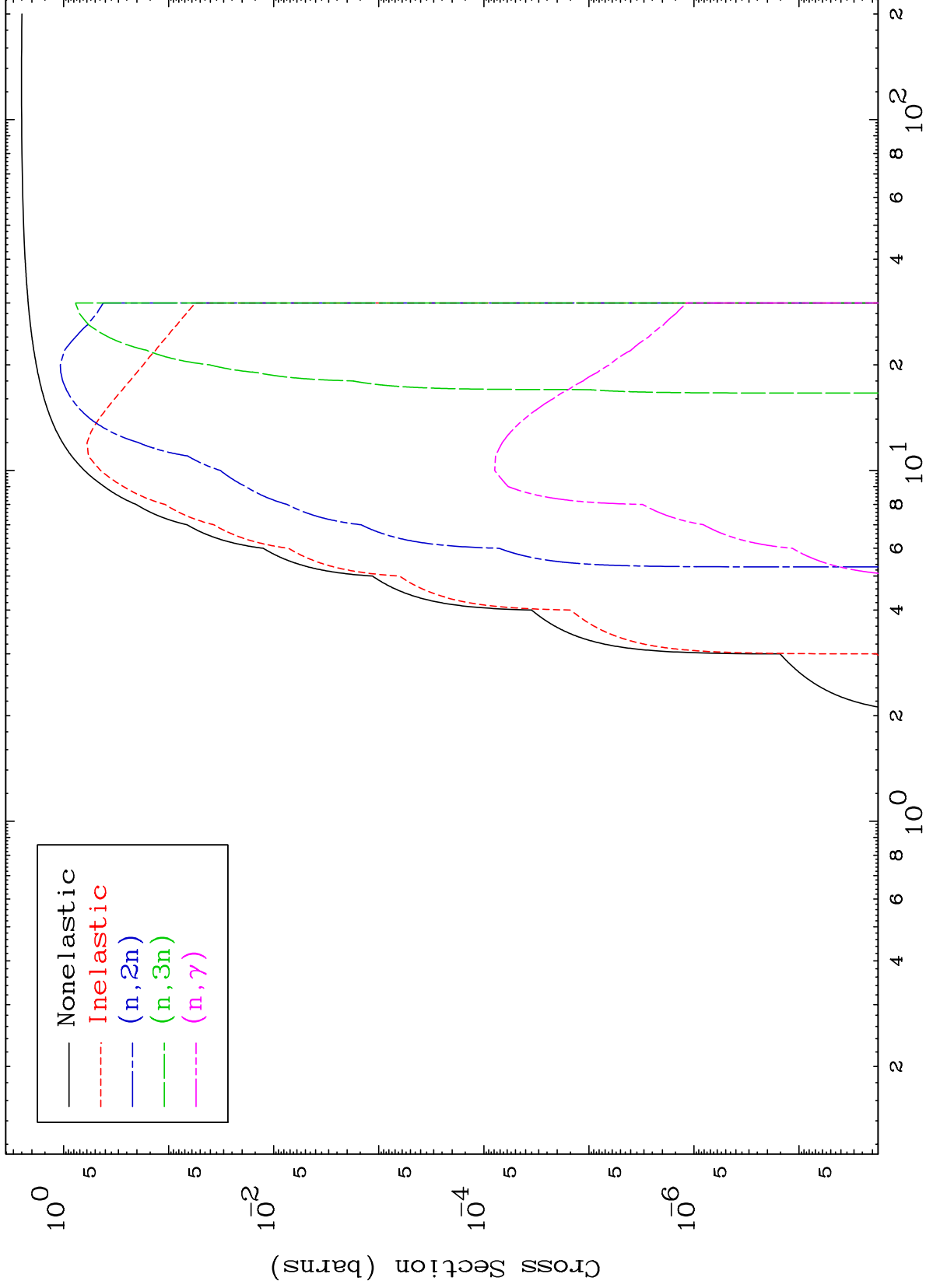
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

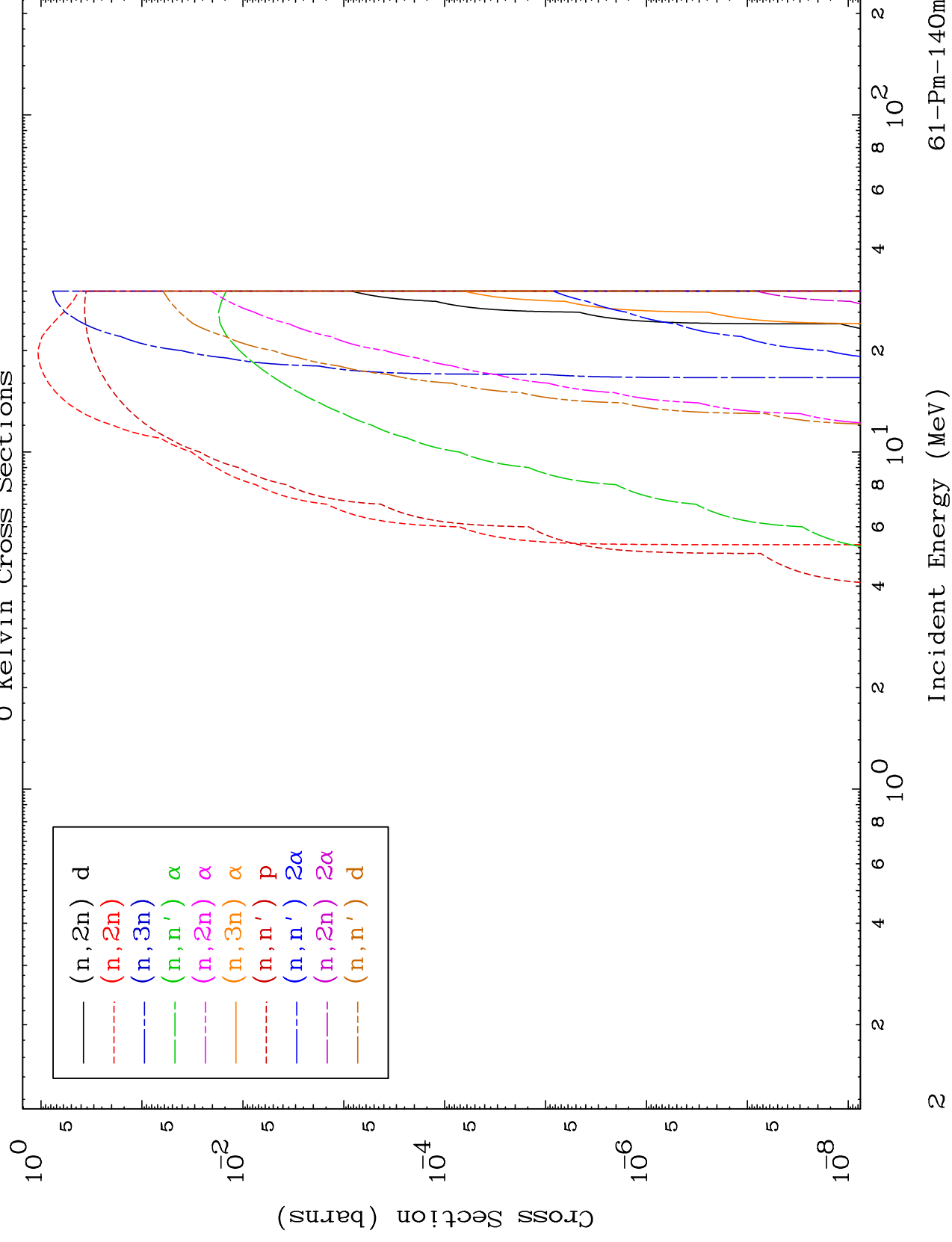
Tele: 925-443-1911

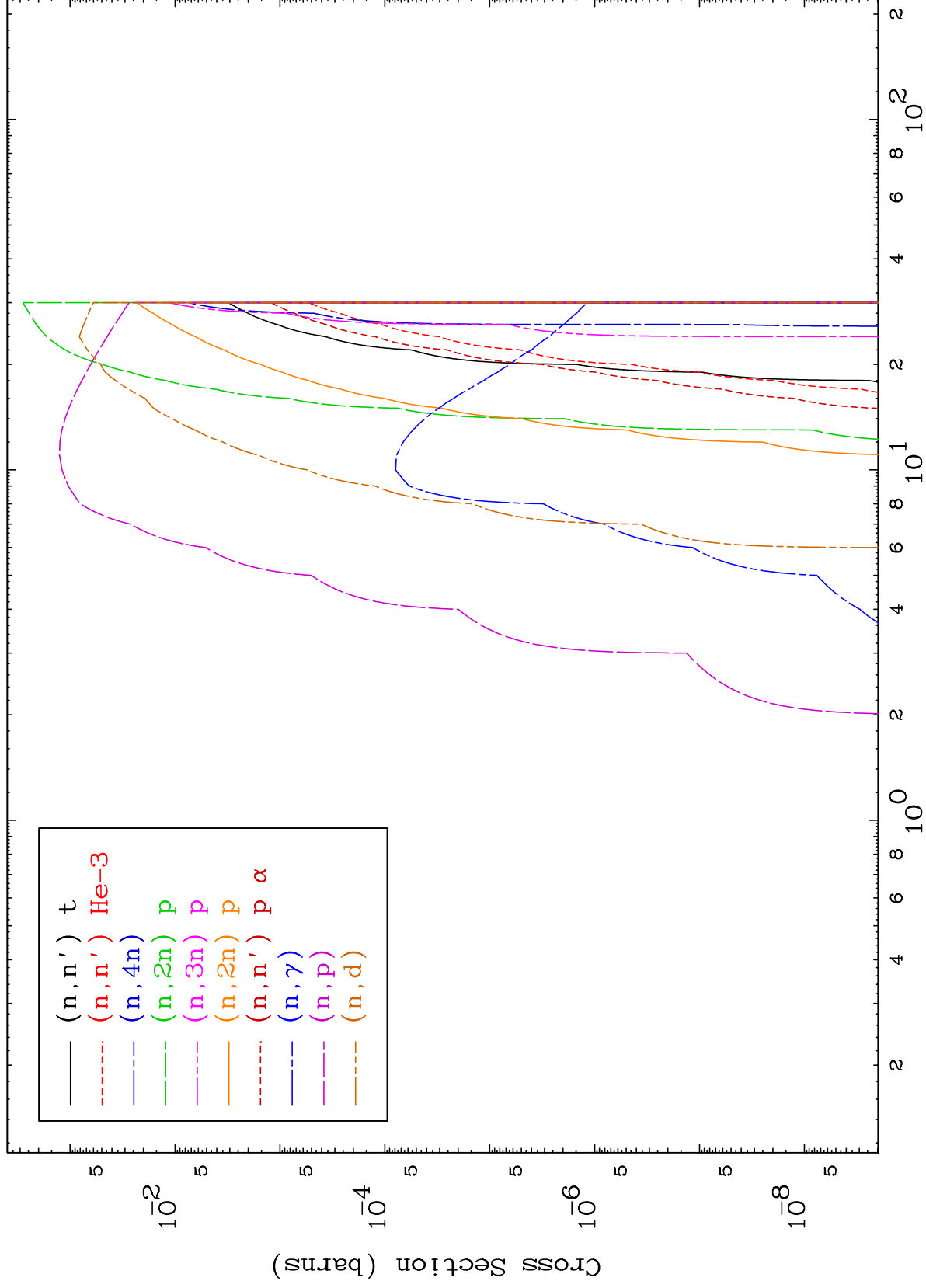
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

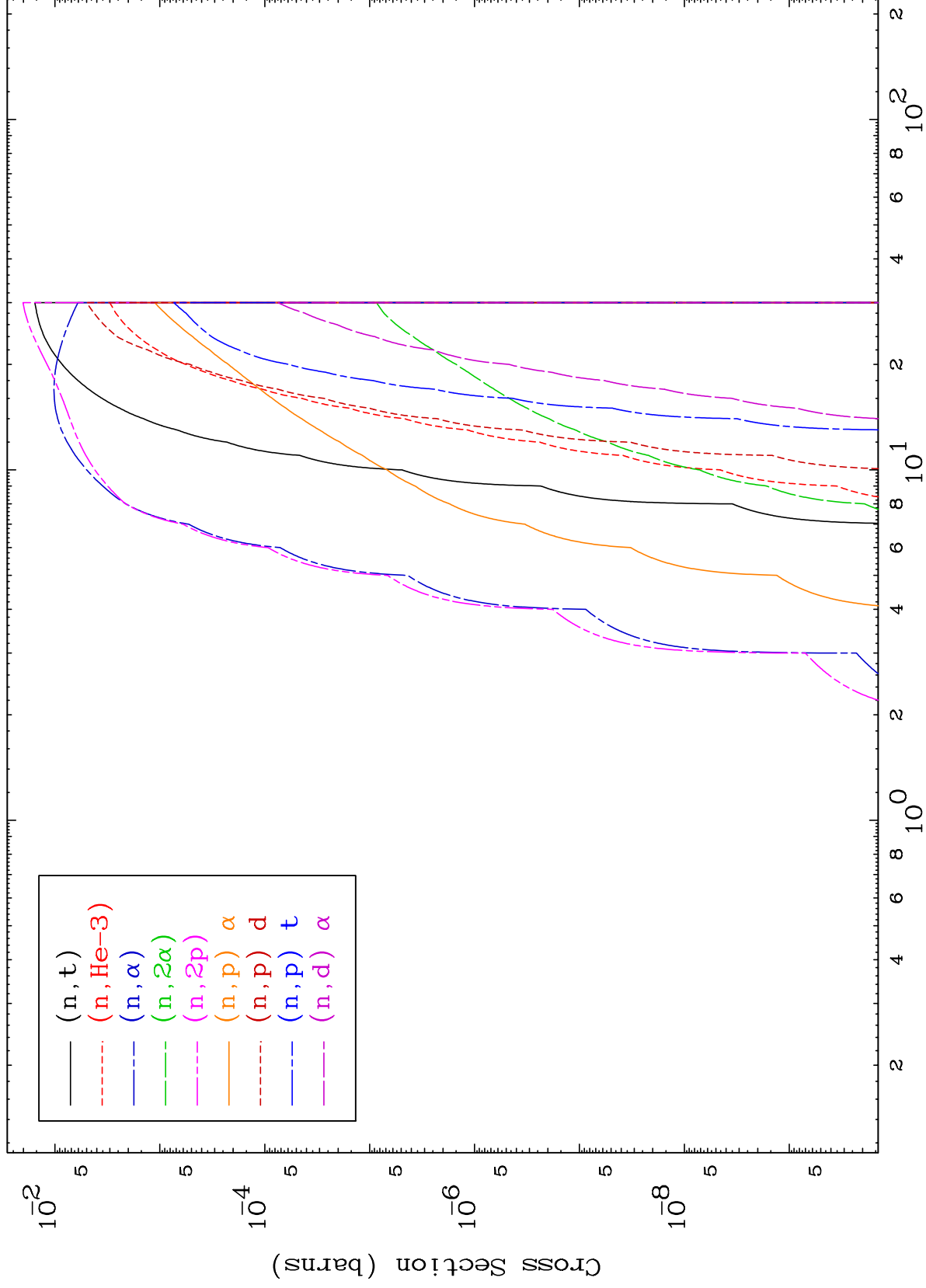
Press Mouse Button to Start

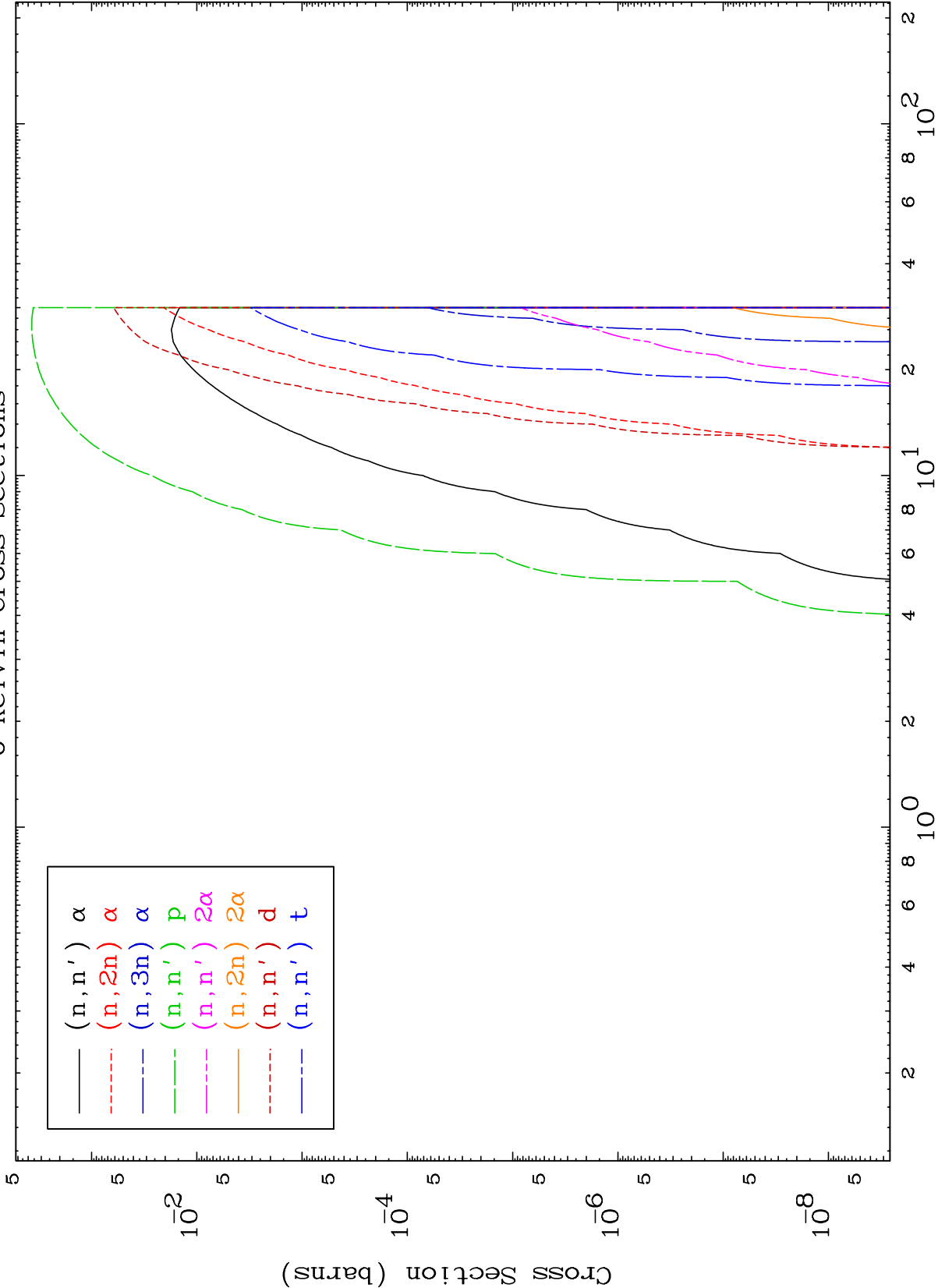
0 Kelvin Cross Sections

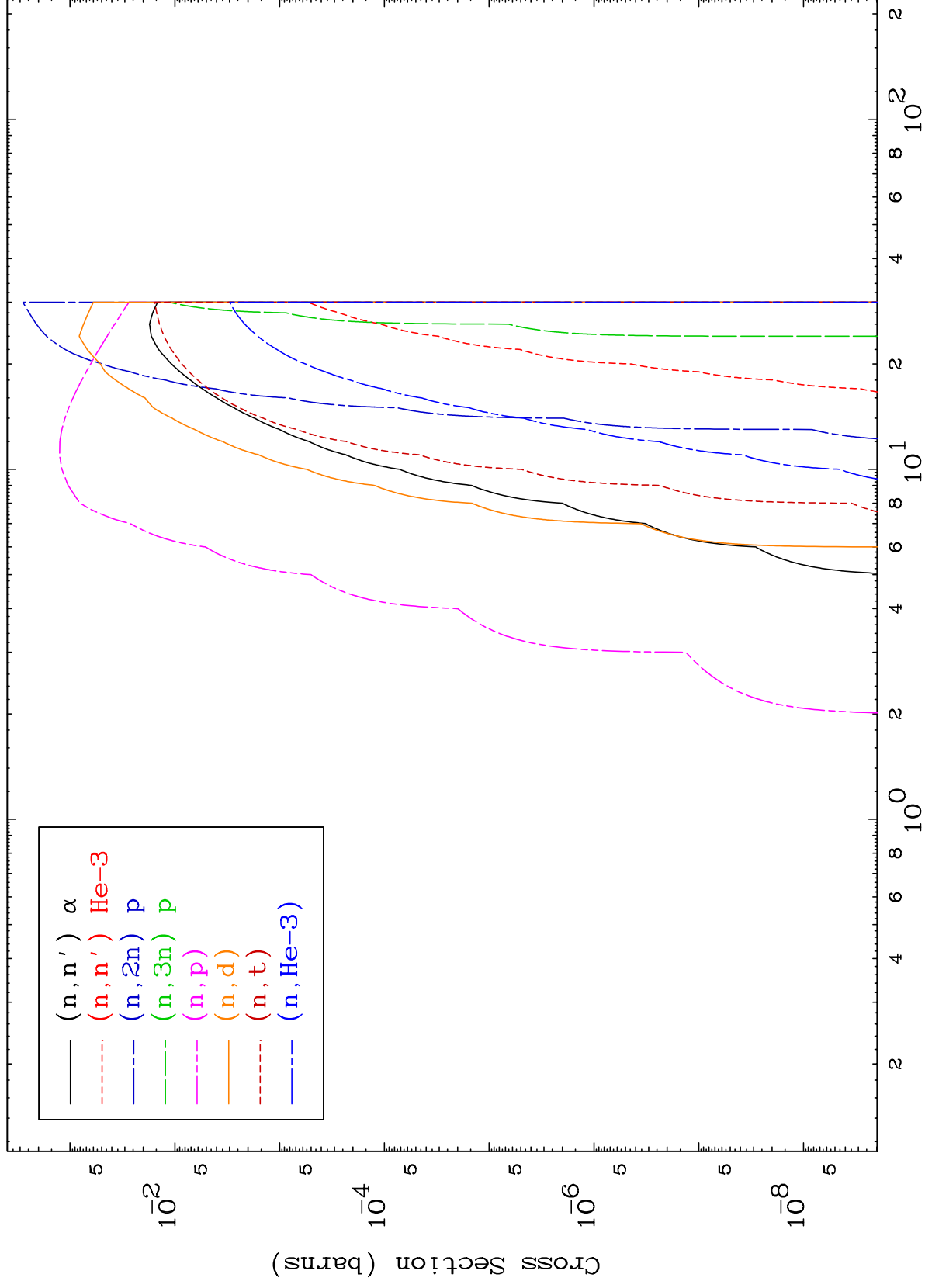


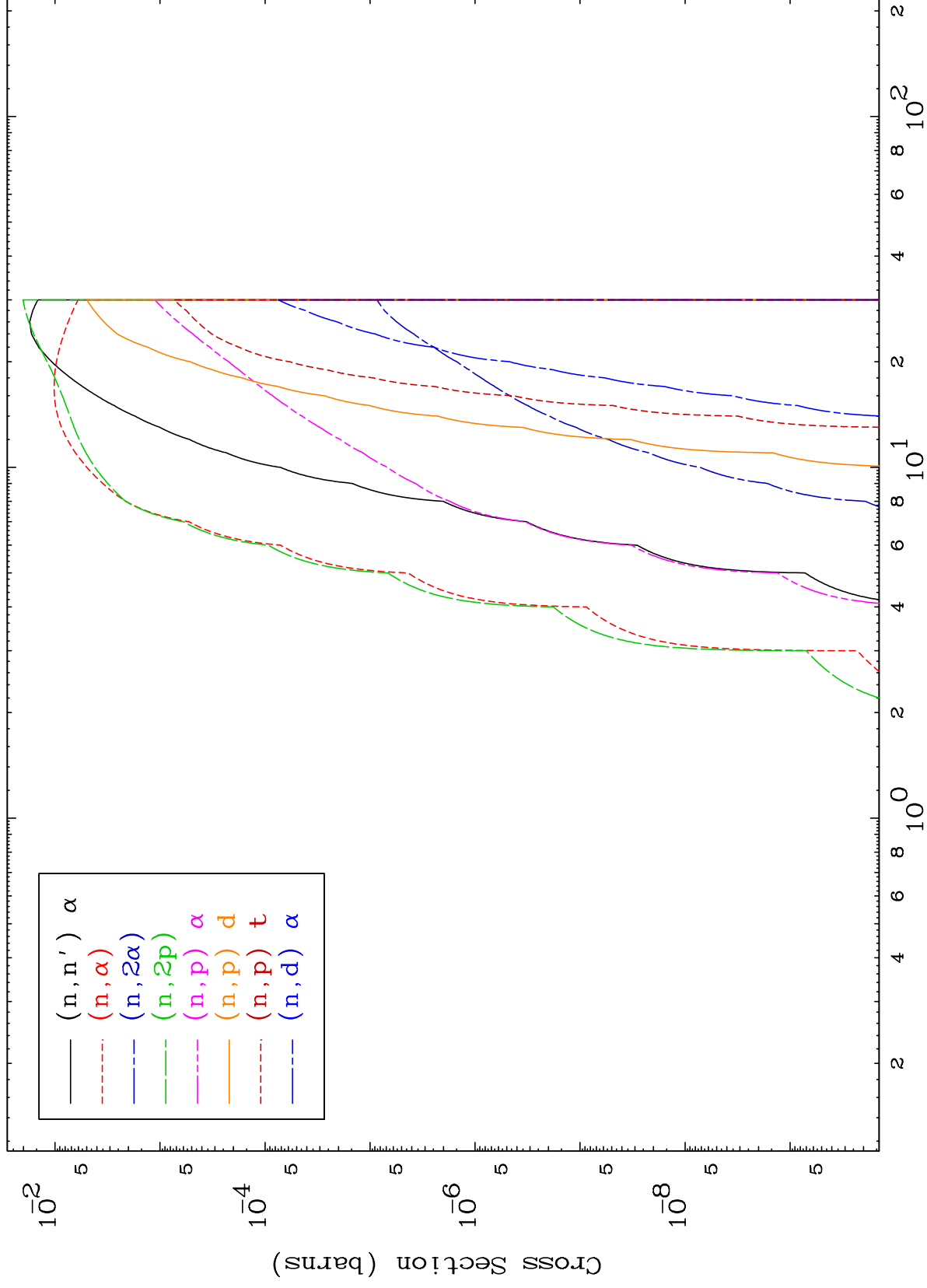








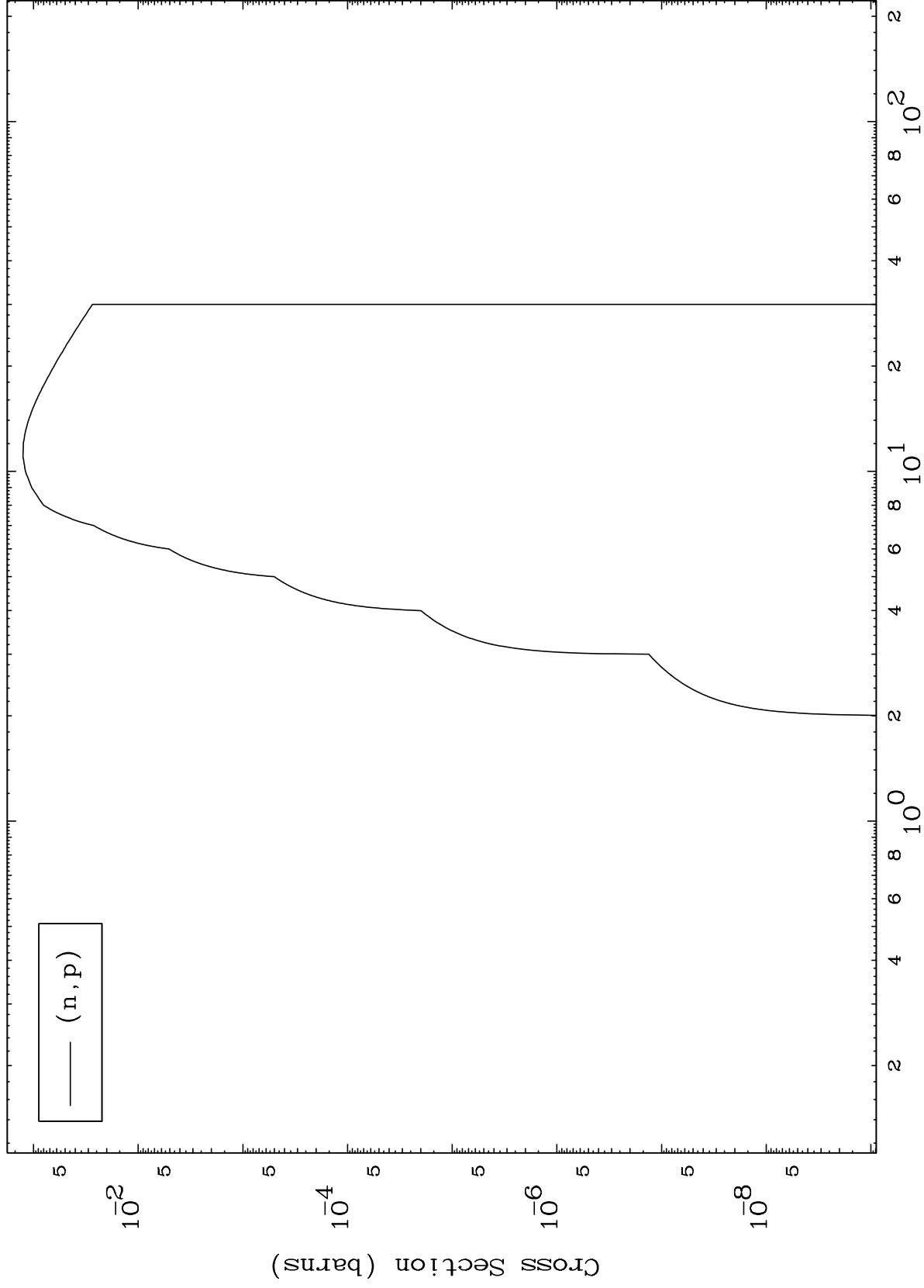




MAT 6129

61-Pm-140m

(d,p) Levels
0 Kelvin Cross Sections



8

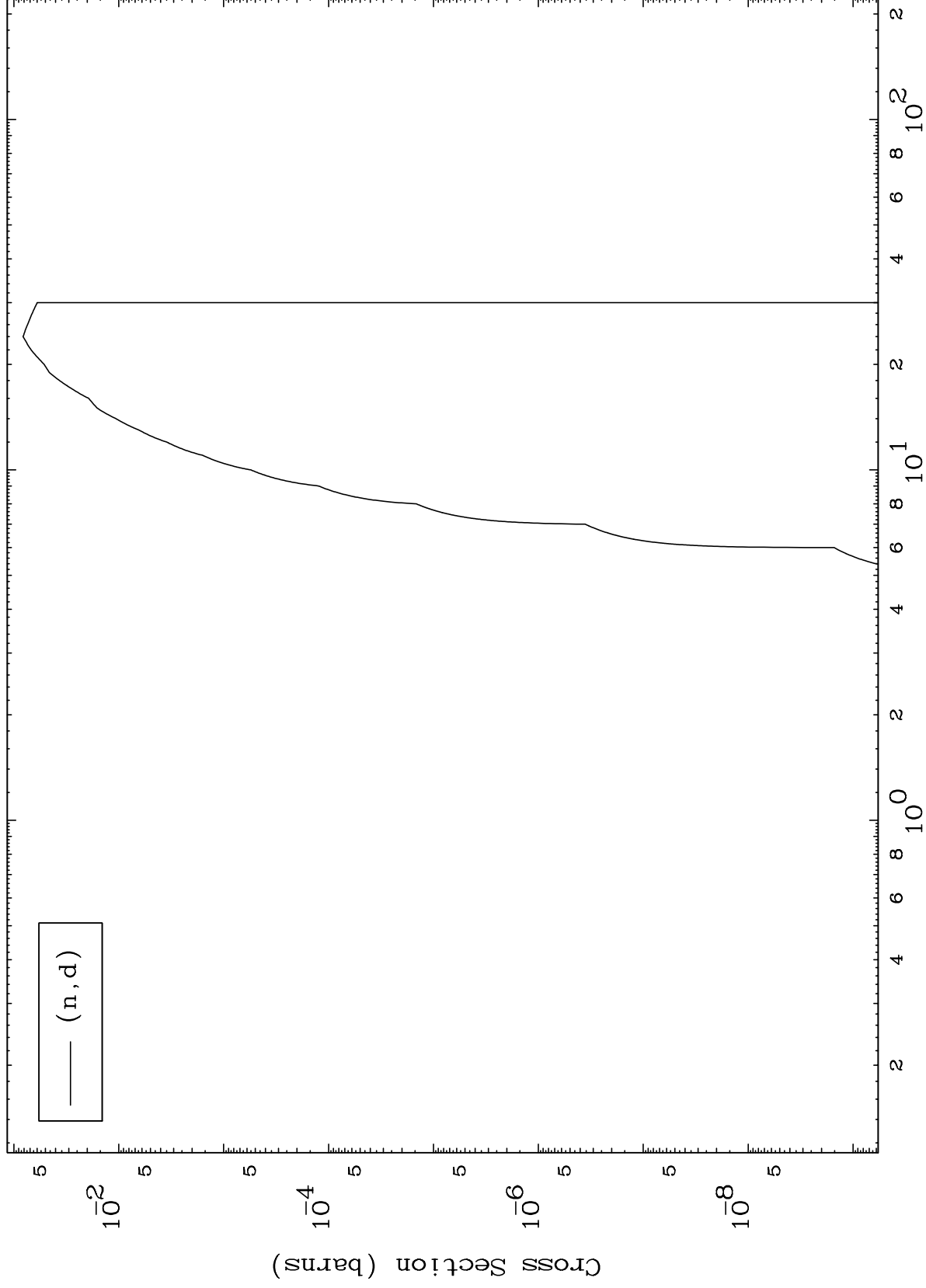
Incident Energy (MeV)

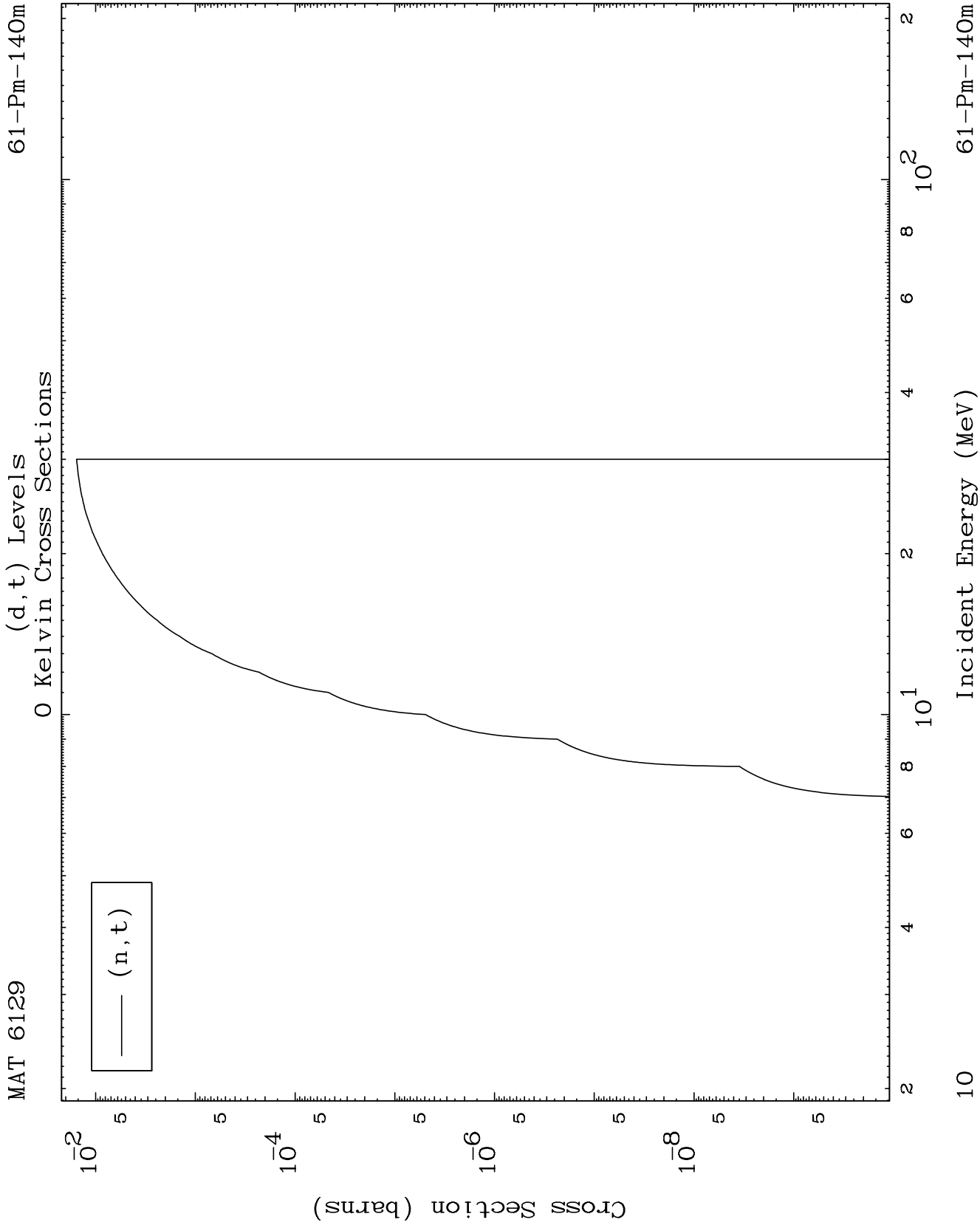
61-Pm-140m

MAT 6129

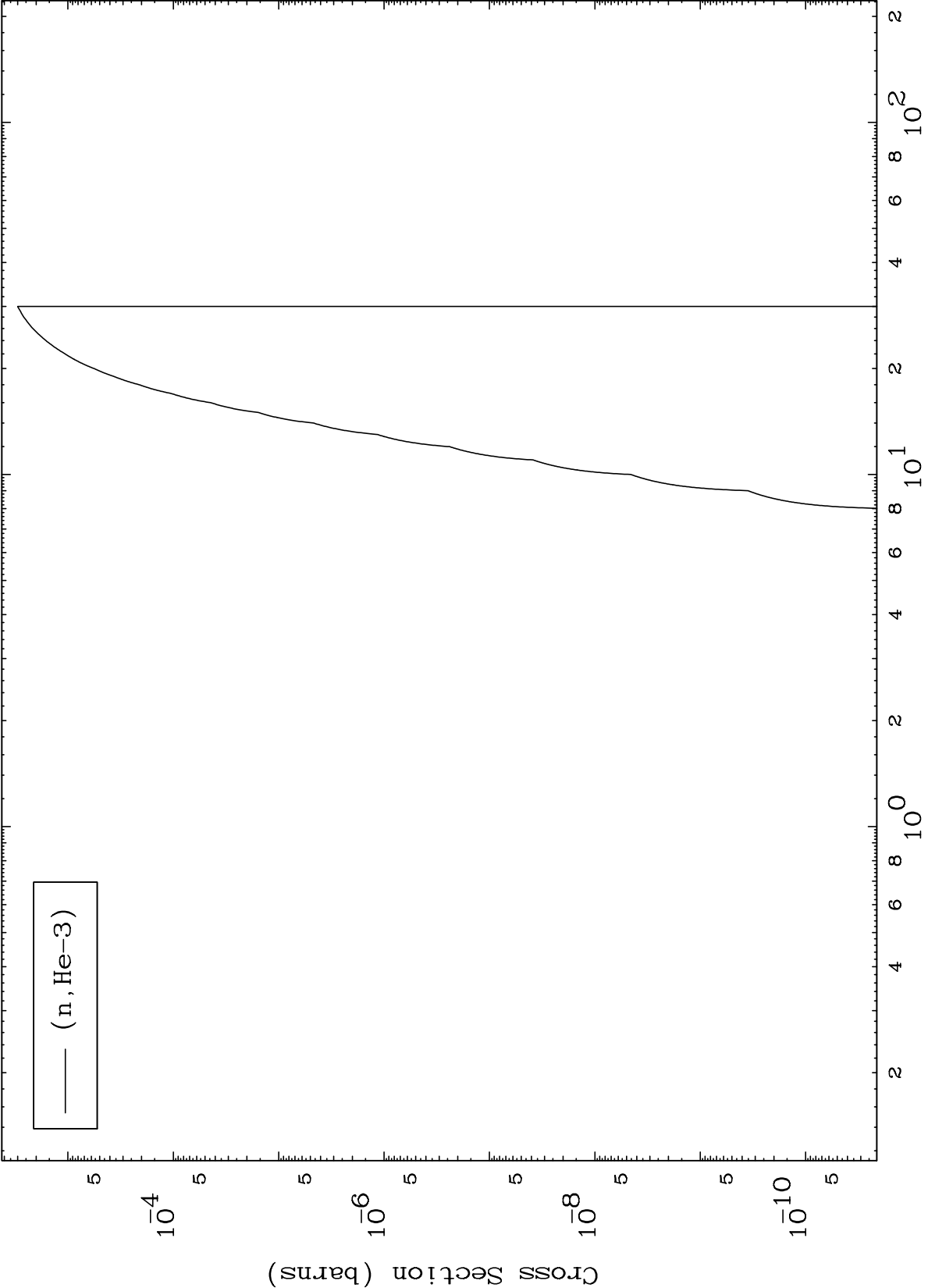
61-Pm-140m

(d,d) Levels
0 Kelvin Cross Sections

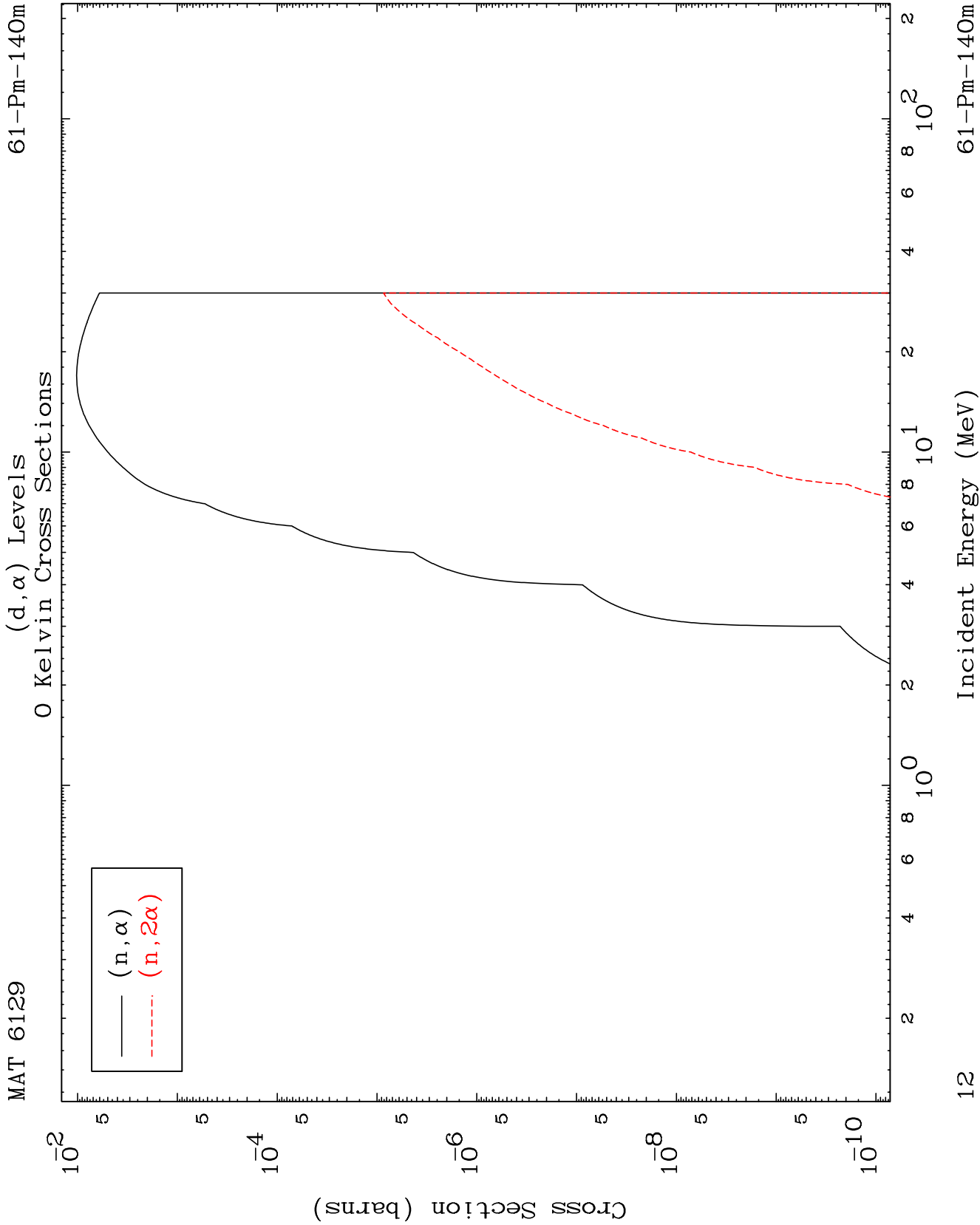


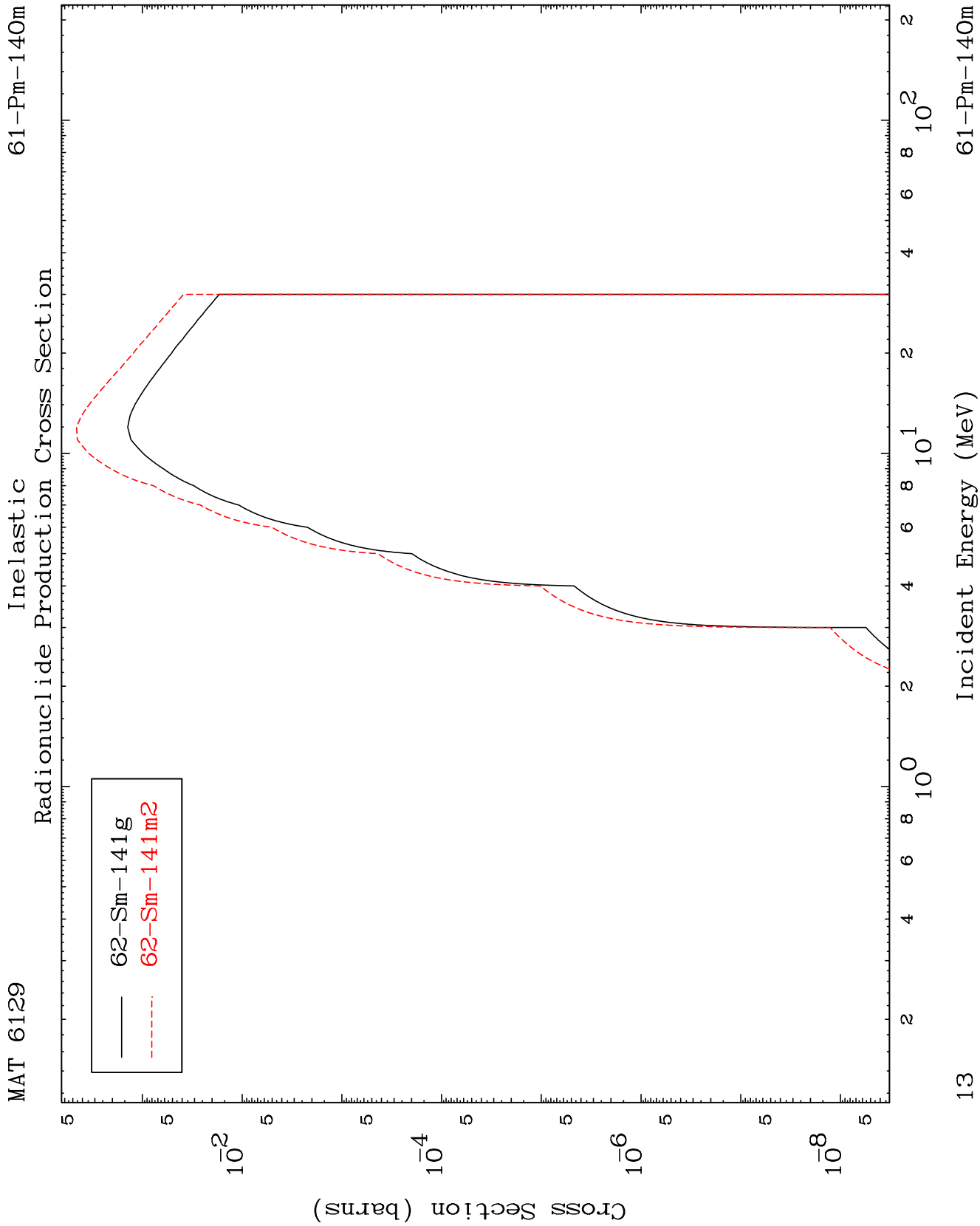


0 Kelvin Cross Sections



— (n, He-3)

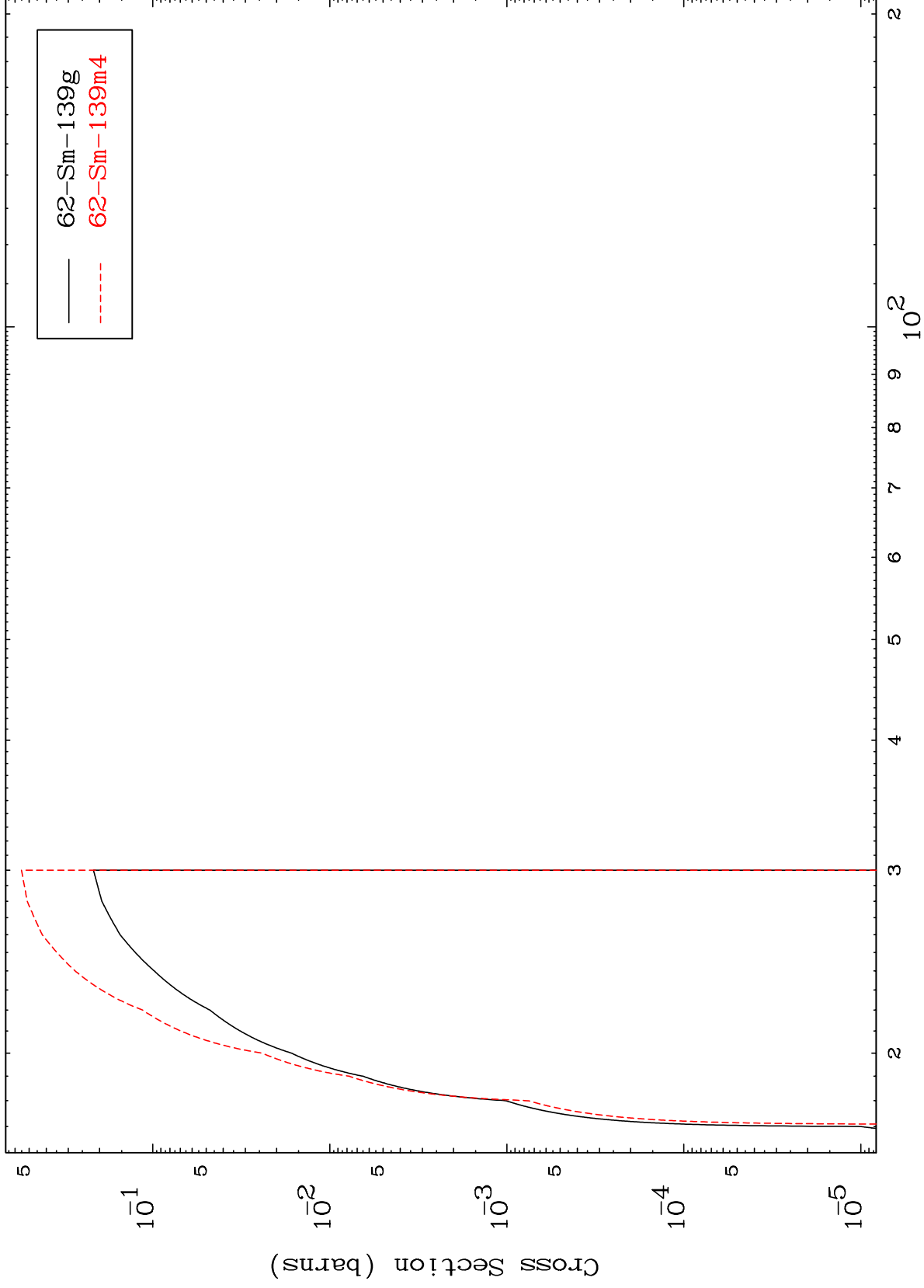




MAT 6129

61-Pm-140m

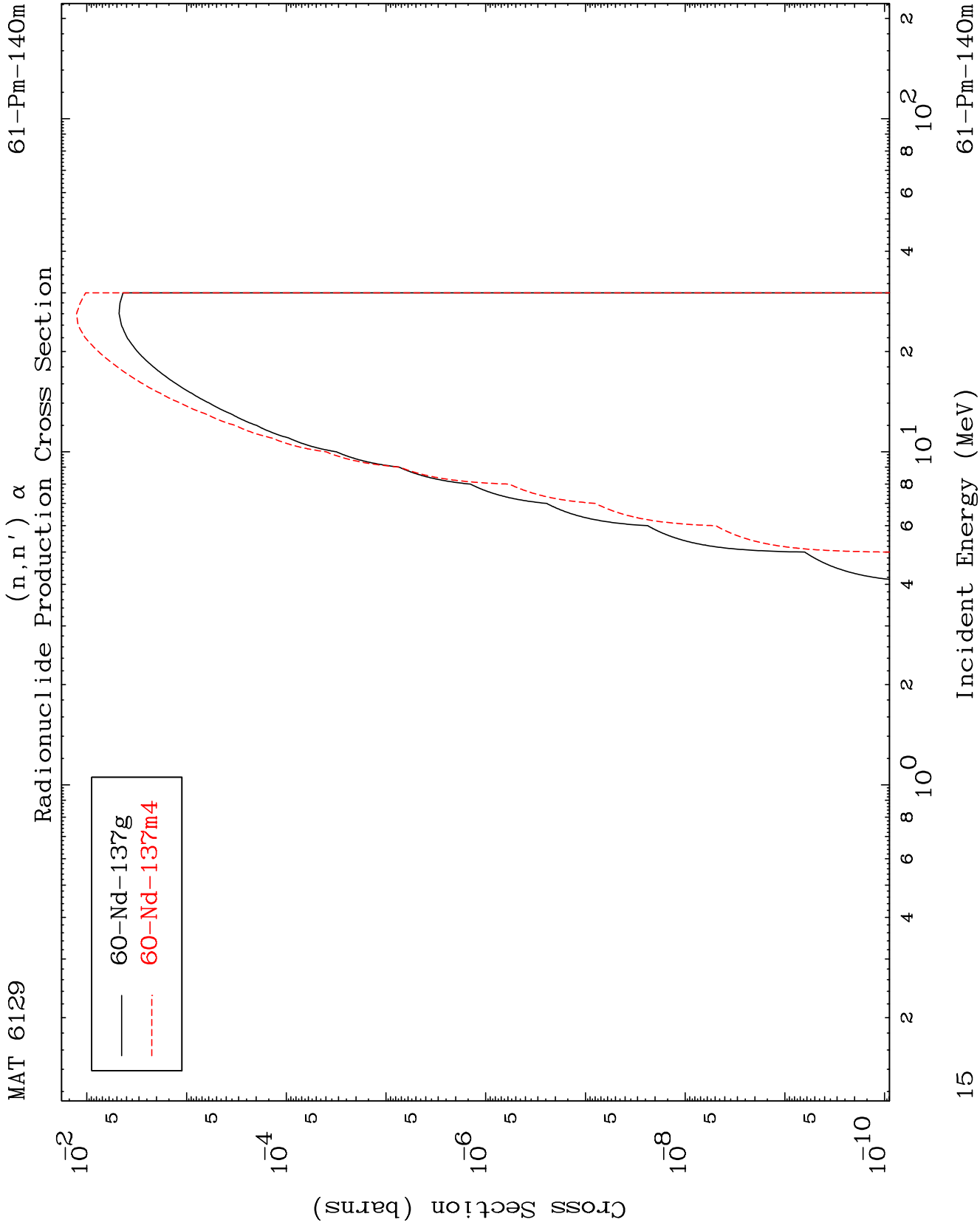
(n,3n)
Radionuclide Production Cross Section



61-Pm-140m

Incident Energy (MeV)

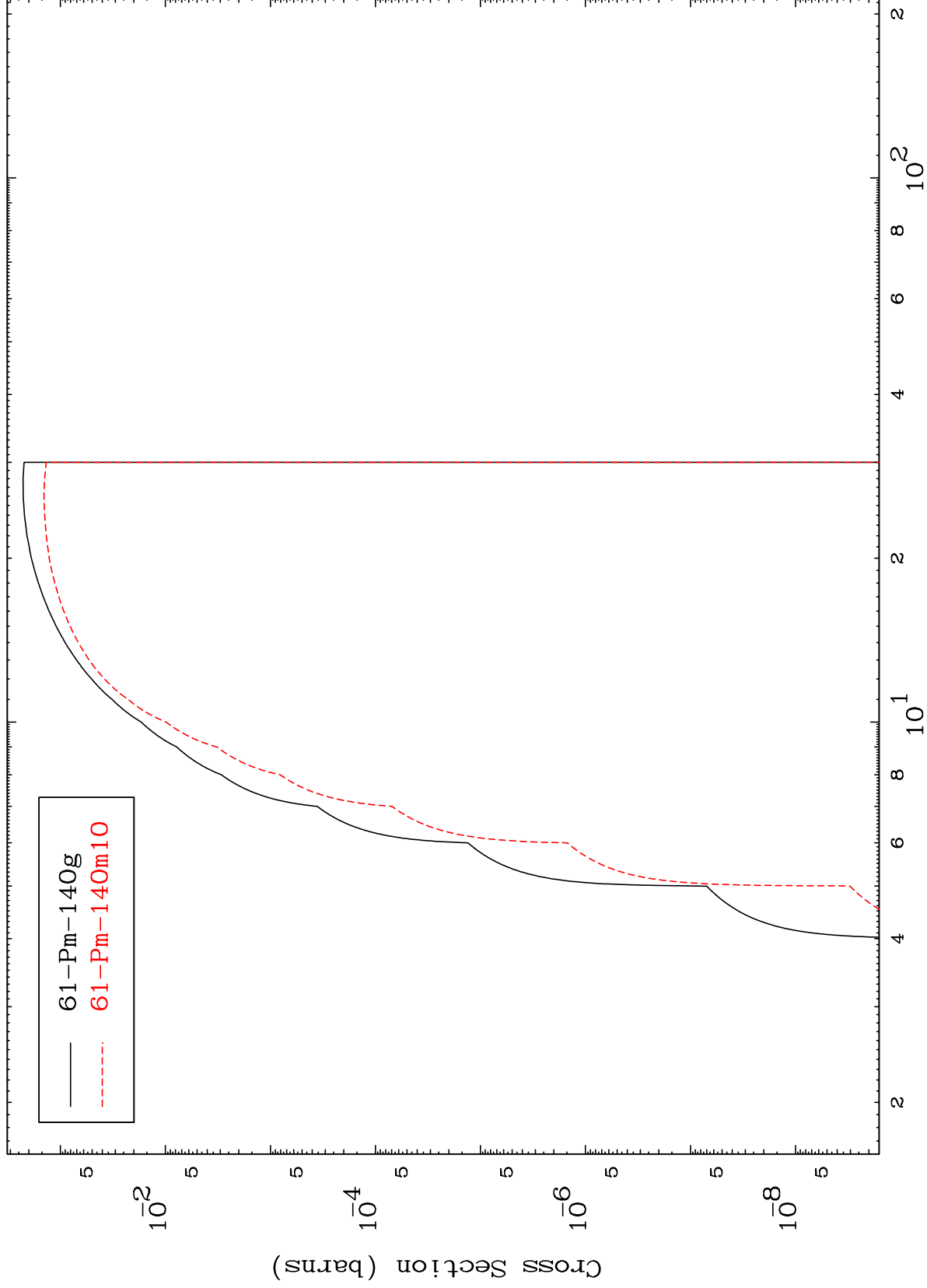
14



MAT 6129

61-Pm-140m

(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

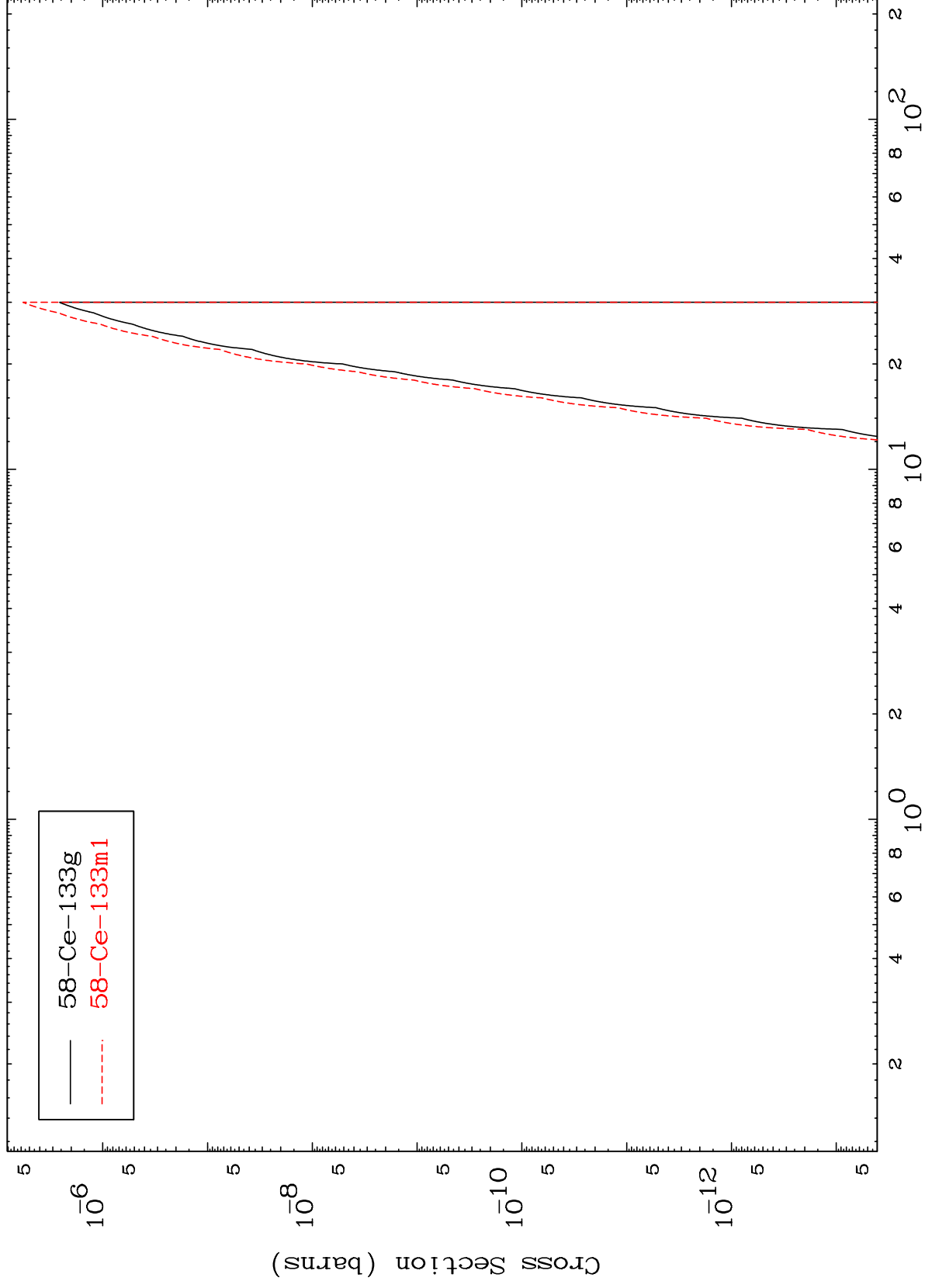
61-Pm-140m

MAT 6129

(n,n') 2 α

61-Pm-140m

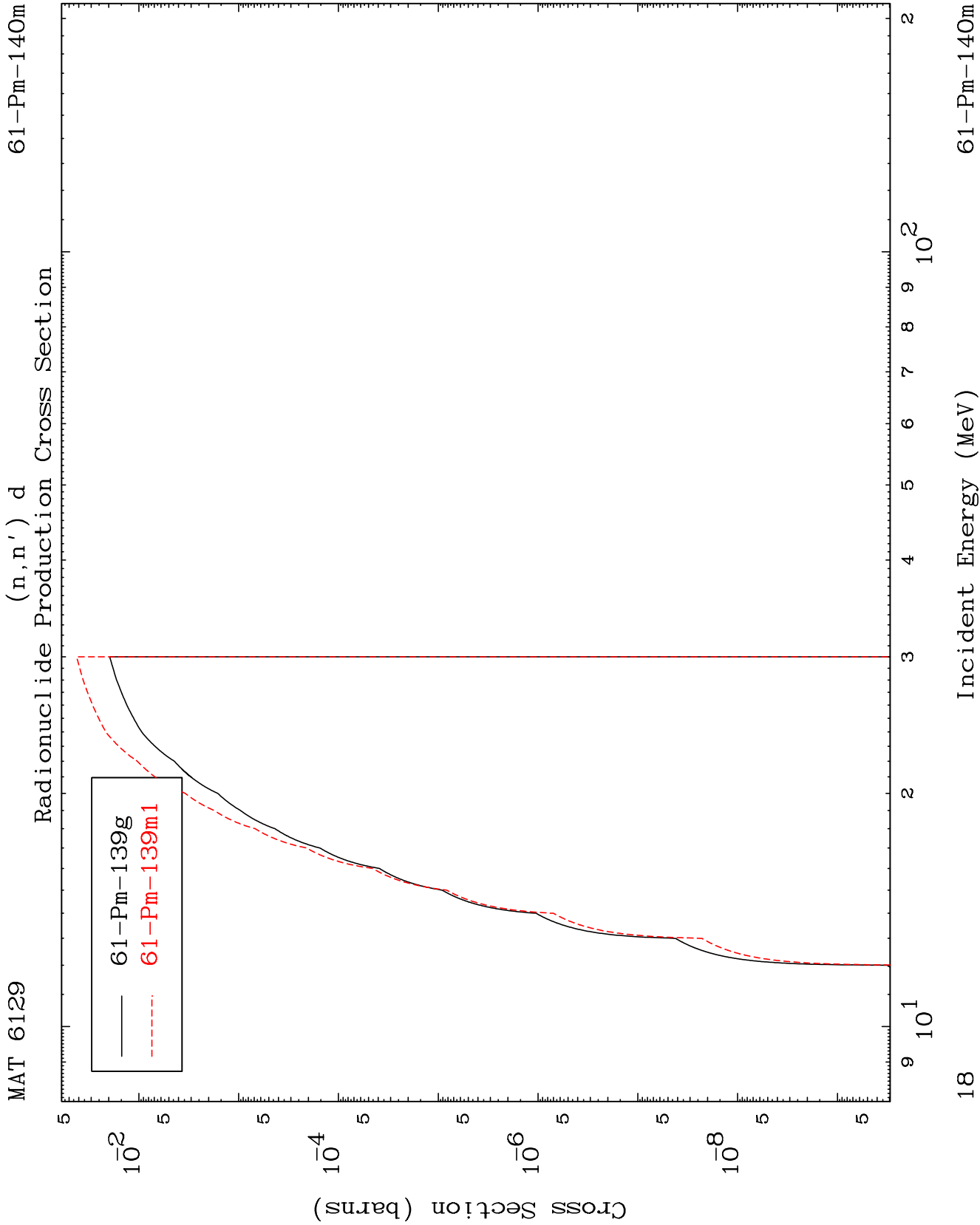
Radionuclide Production Cross Section



17

Incident Energy (MeV)

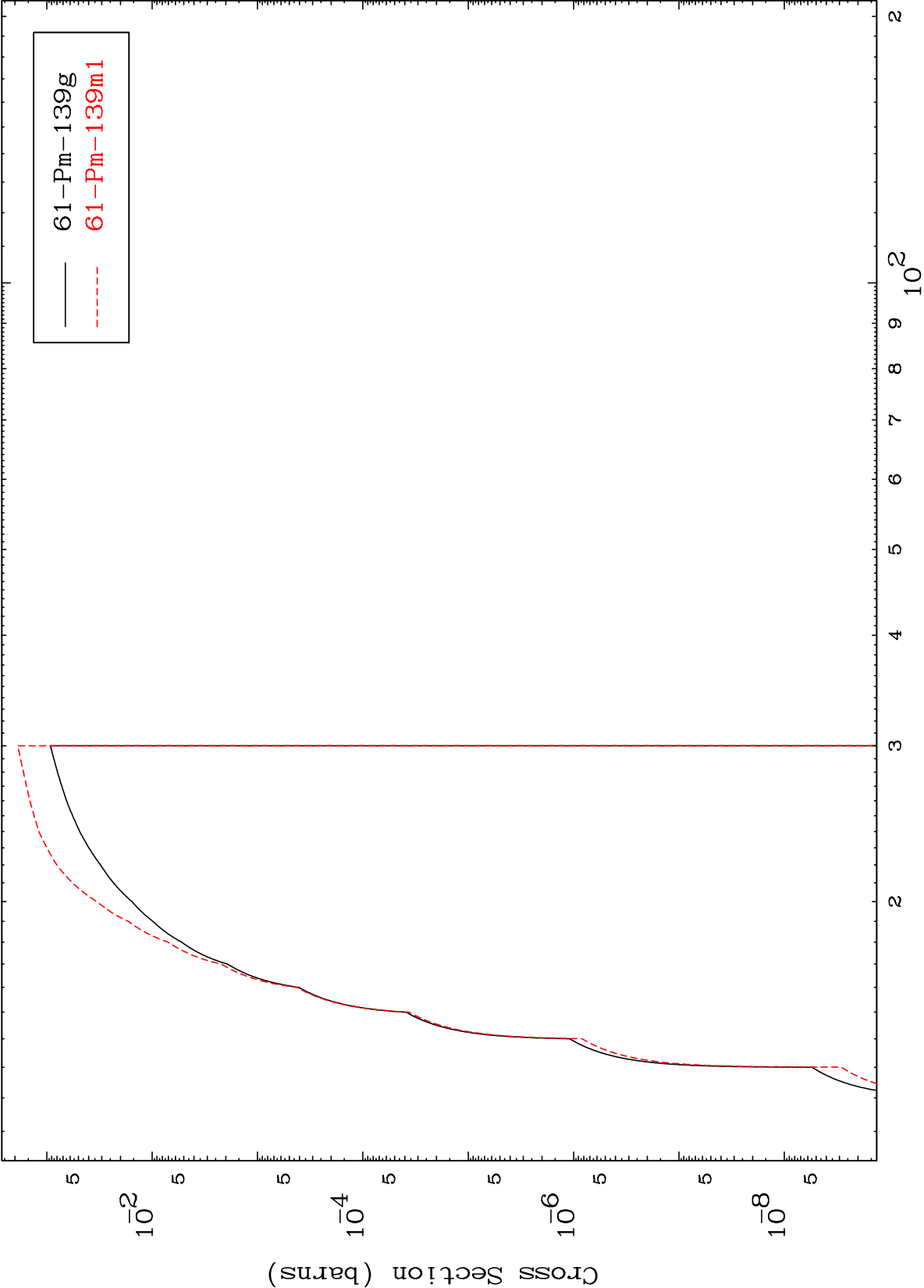
61-Pm-140m



MAT 6129

61-Pm-140m

(n,2n) p
Radionuclide Production Cross Section



19

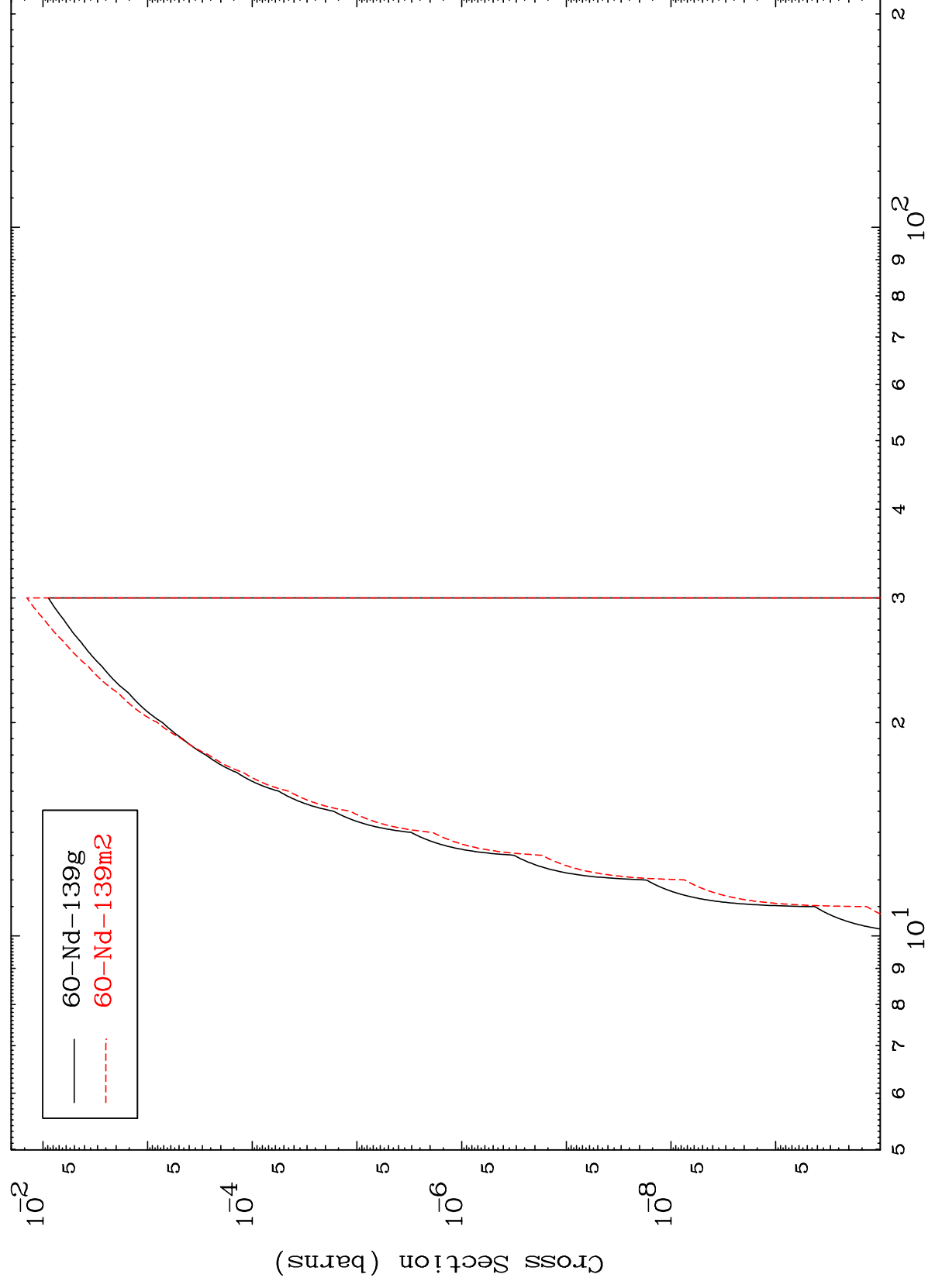
Incident Energy (MeV)

61-Pm-140m

MAT 6129

61-Pm-140m

(n,2n) p
Radionuclide Production Cross Section

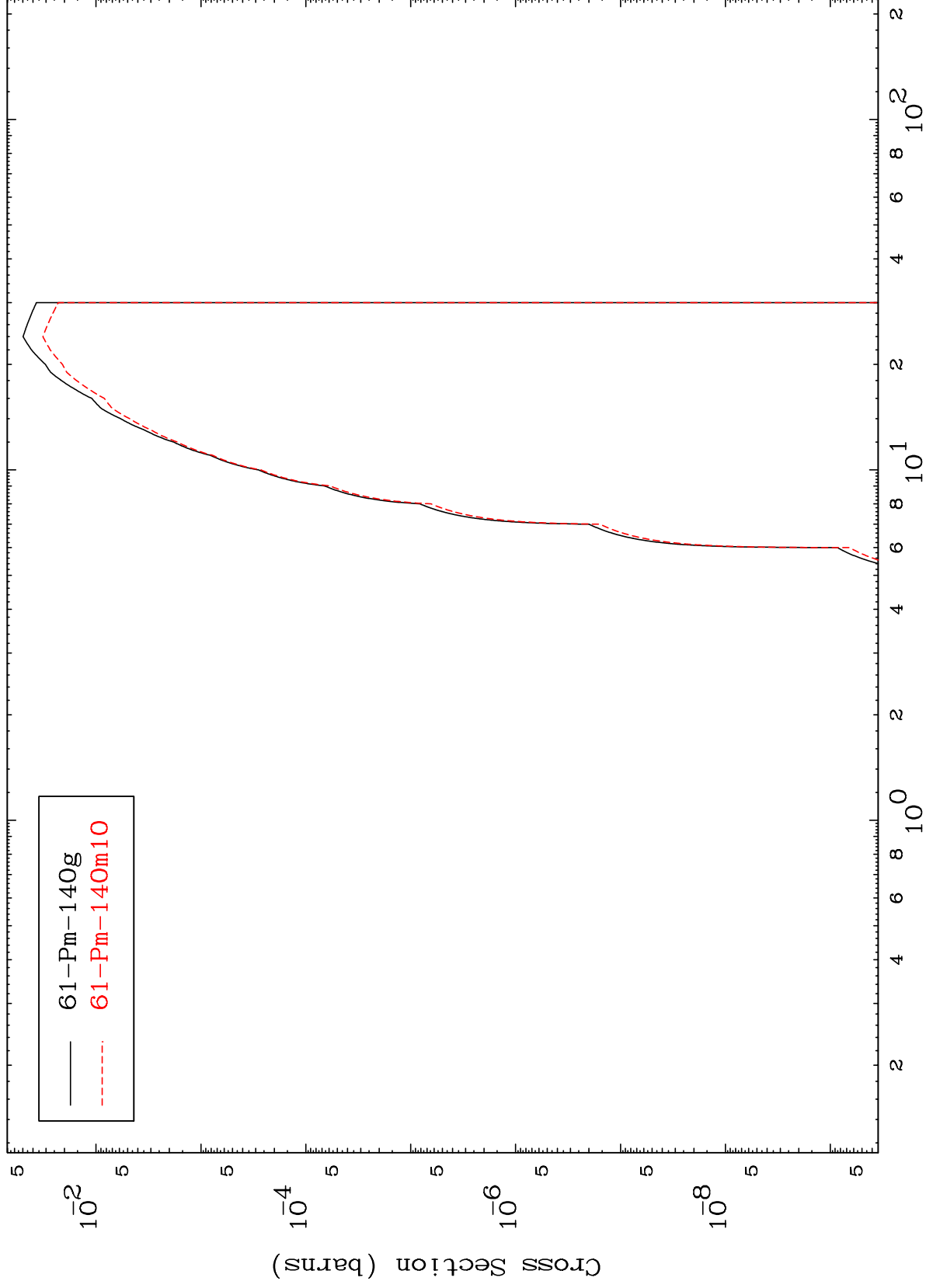


MAT 6129

(n,d)

61-Pm-140m

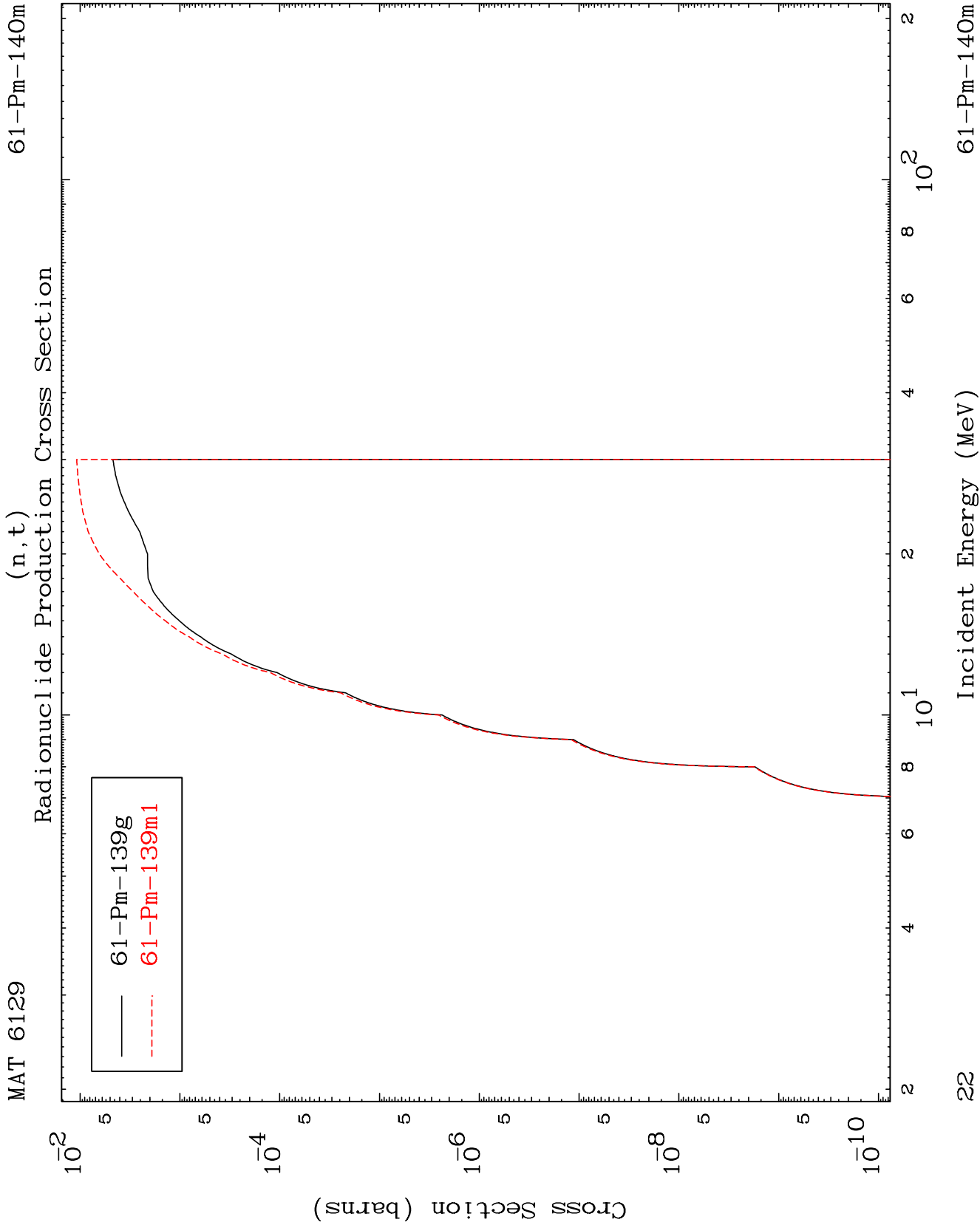
Radionuclide Production Cross Section



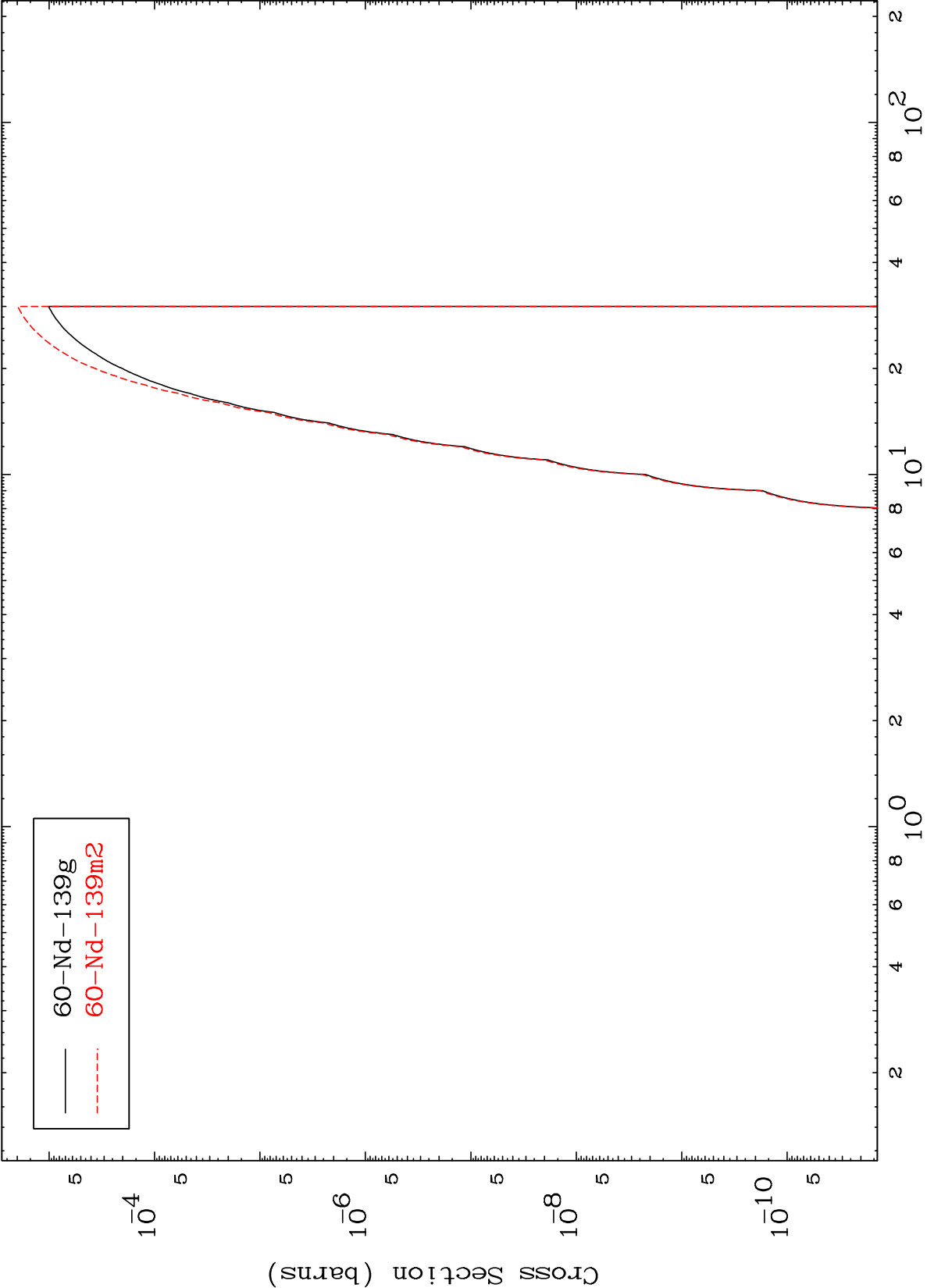
21

Incident Energy (MeV)

61-Pm-140m



Radionuclide Production Cross Section

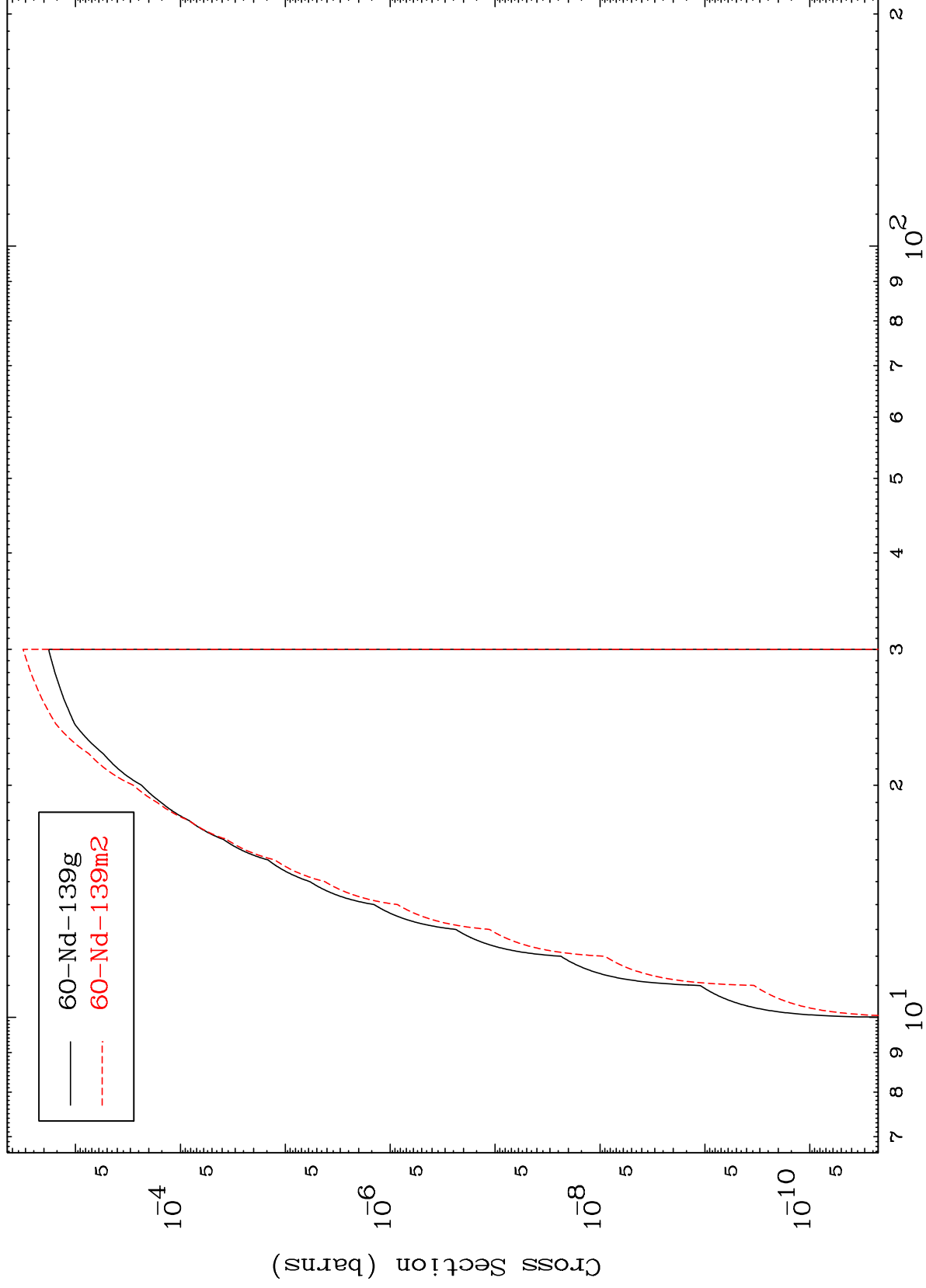


MAT 6129

(n,p) d

61-Pm-140m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

61-Pm-140m