

Program EVALPLOT
(Version 2021-1)

by

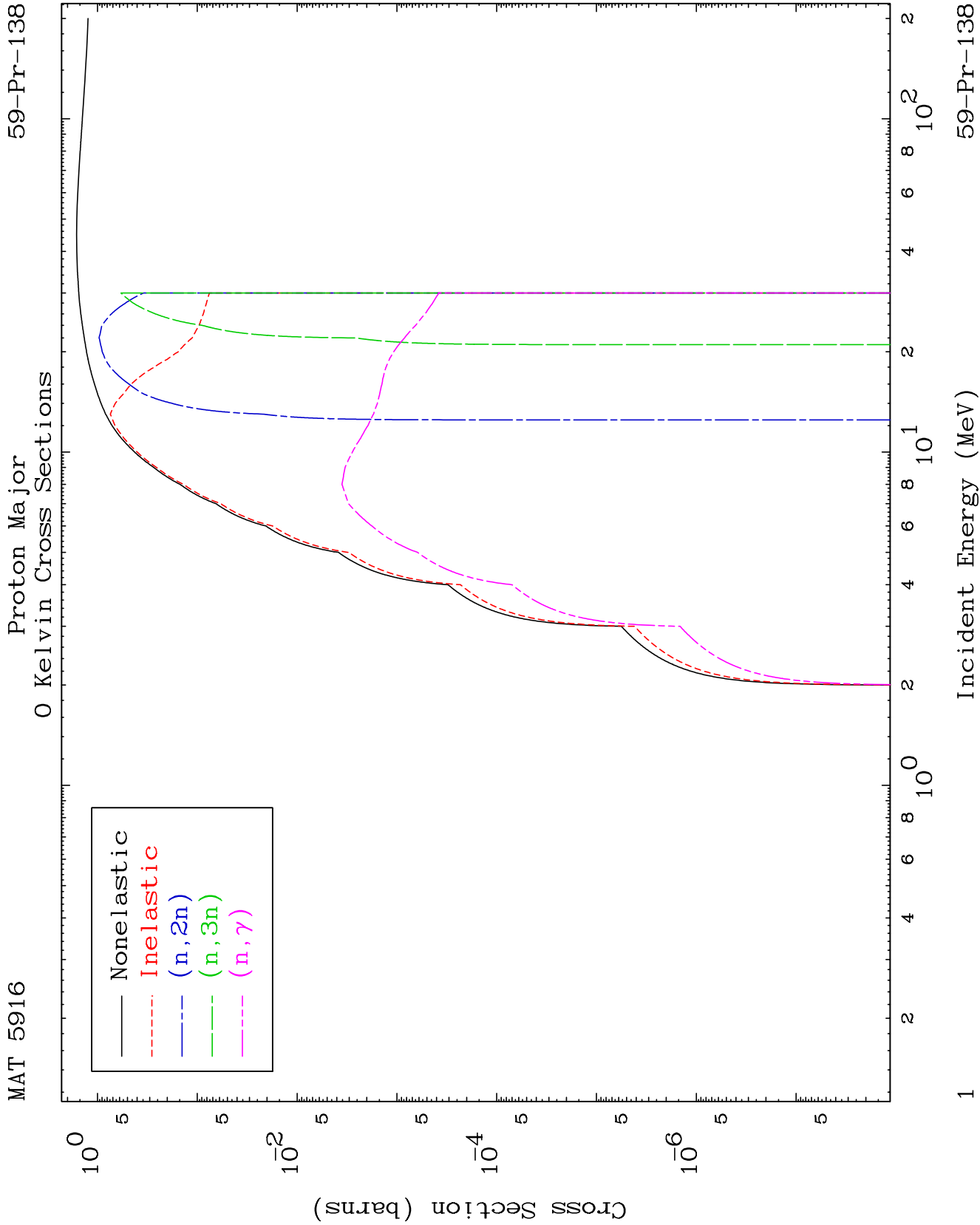
Dermott E. Cullen
(Present Contact Information)

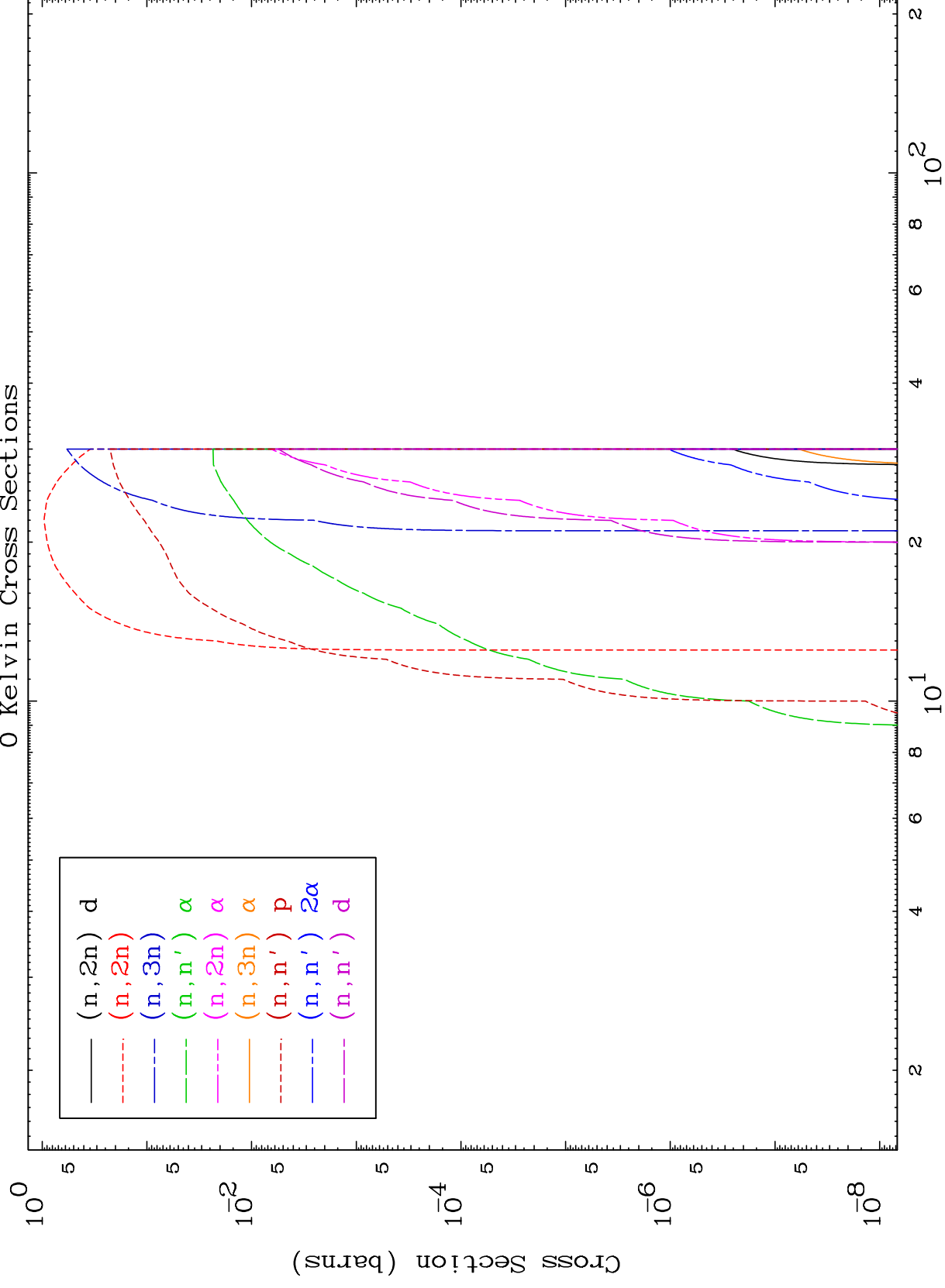
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

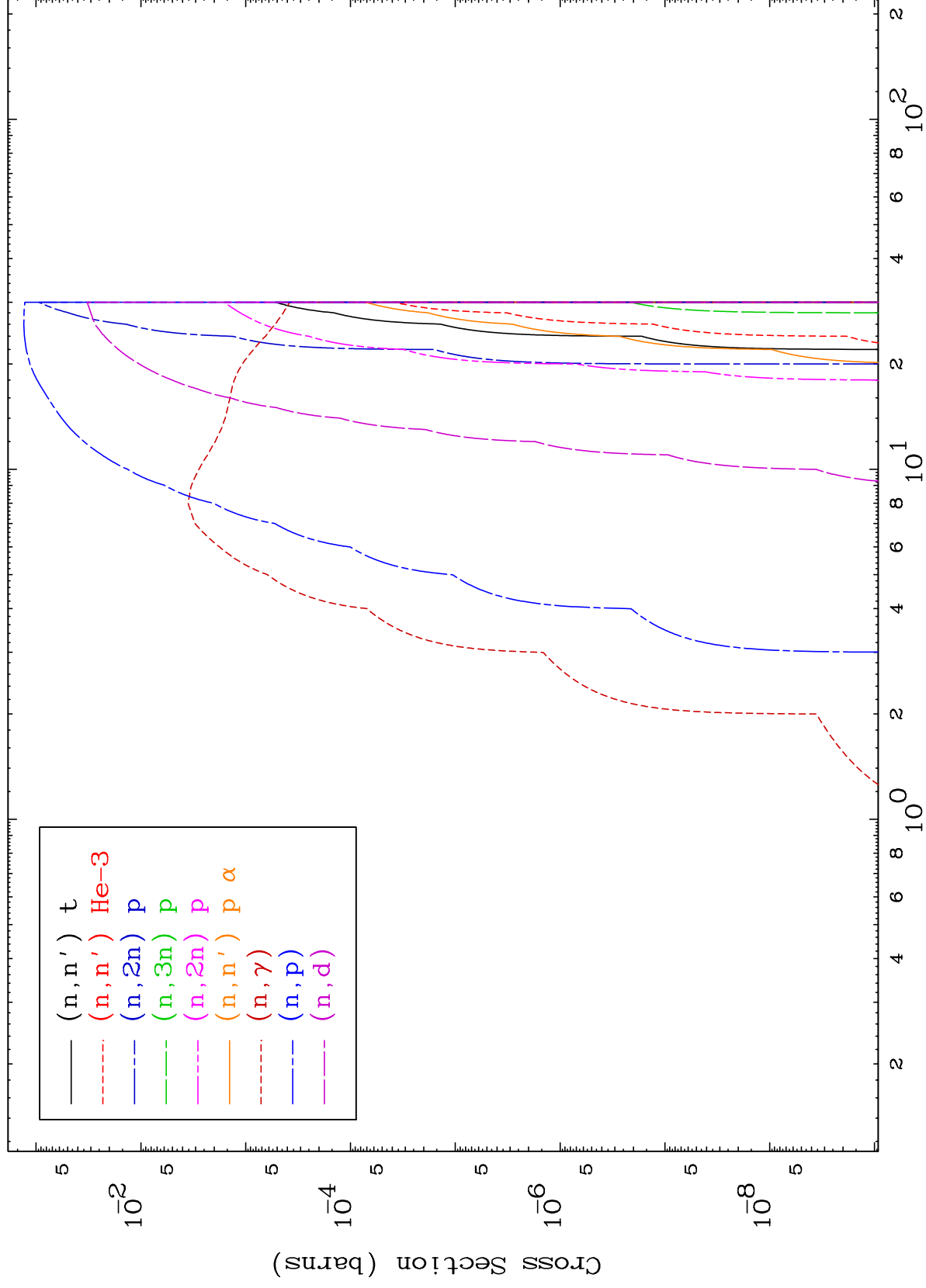
Tele: 925-443-1911

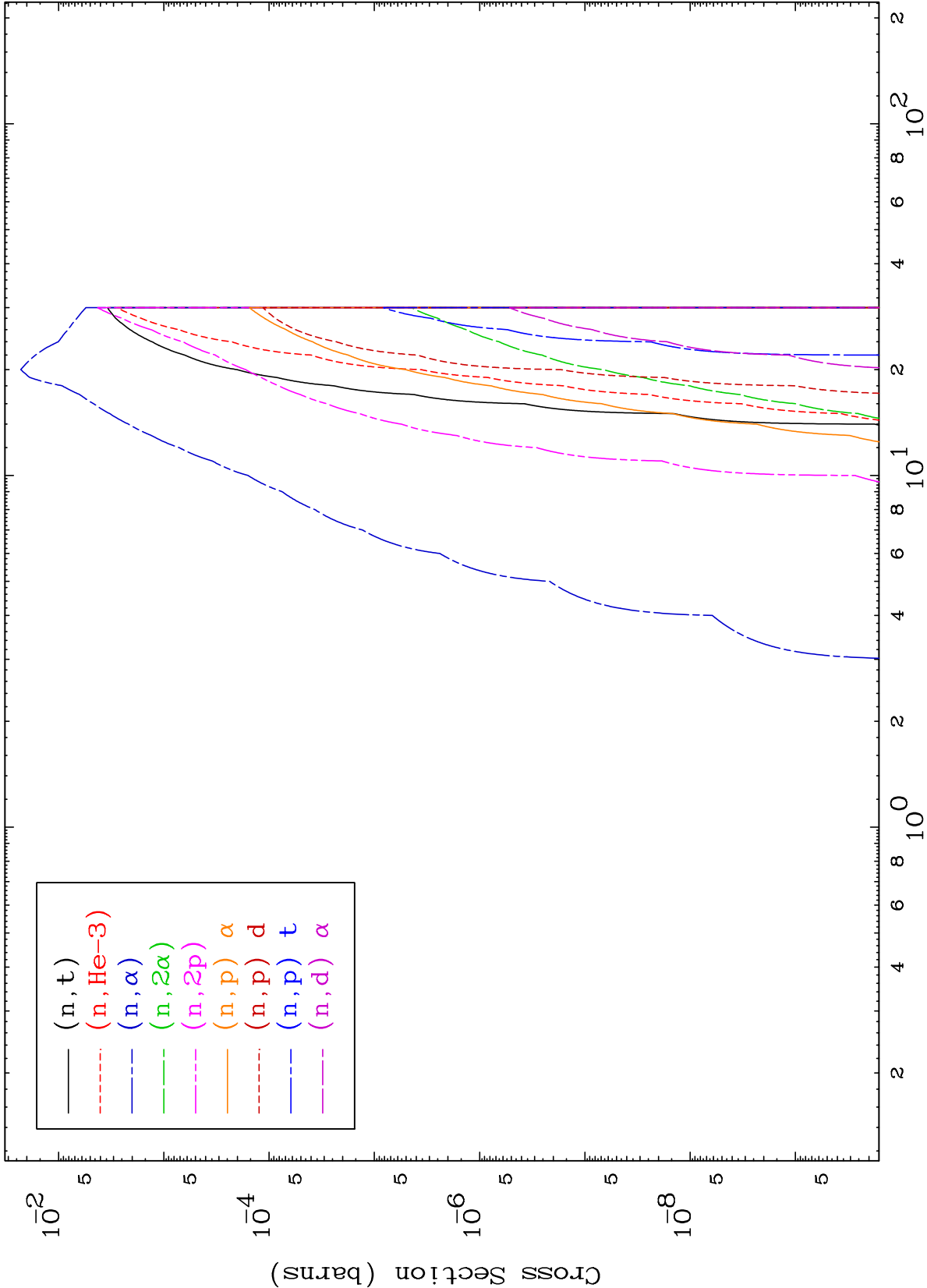
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

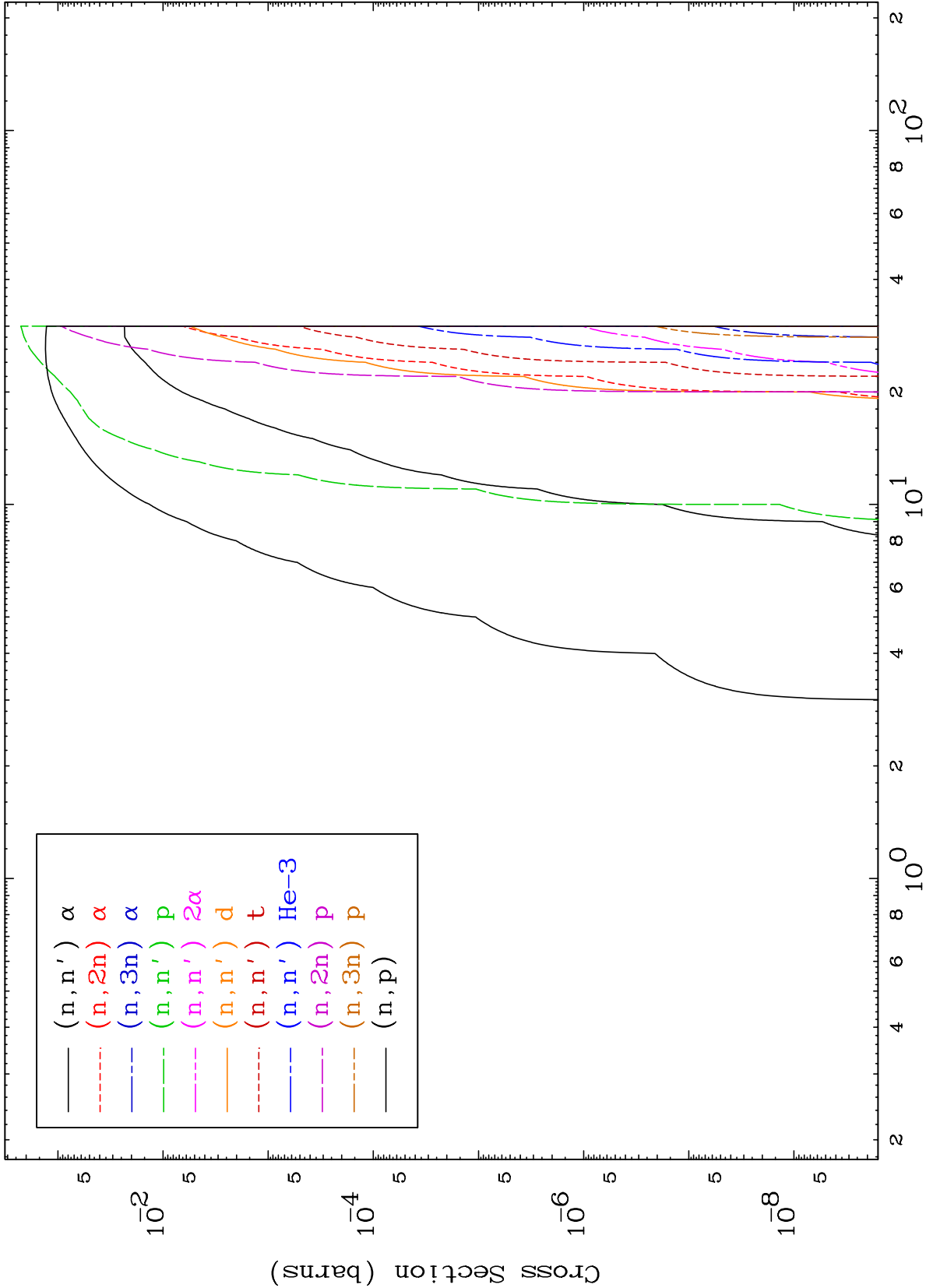
Press Mouse Button to Start

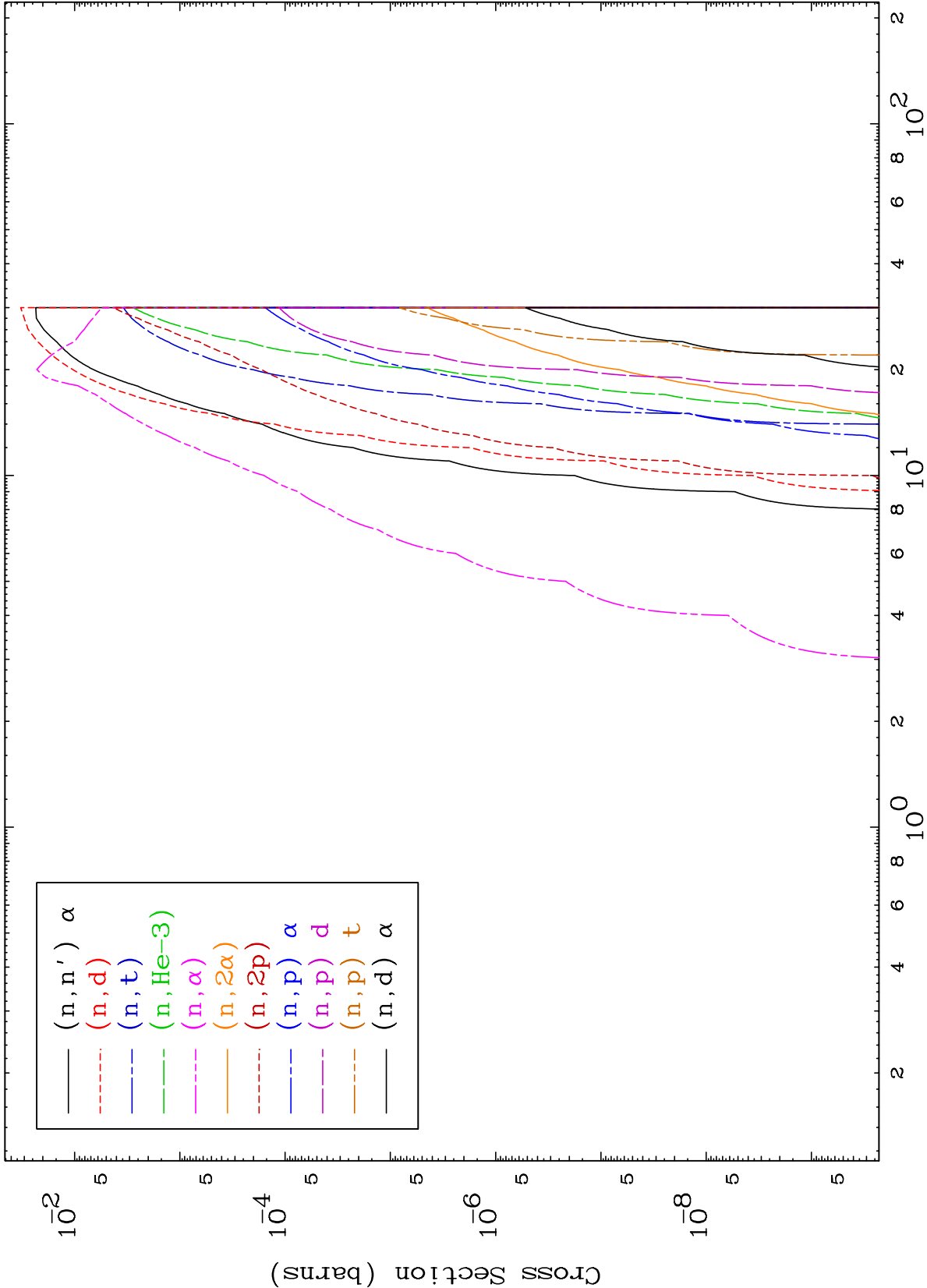








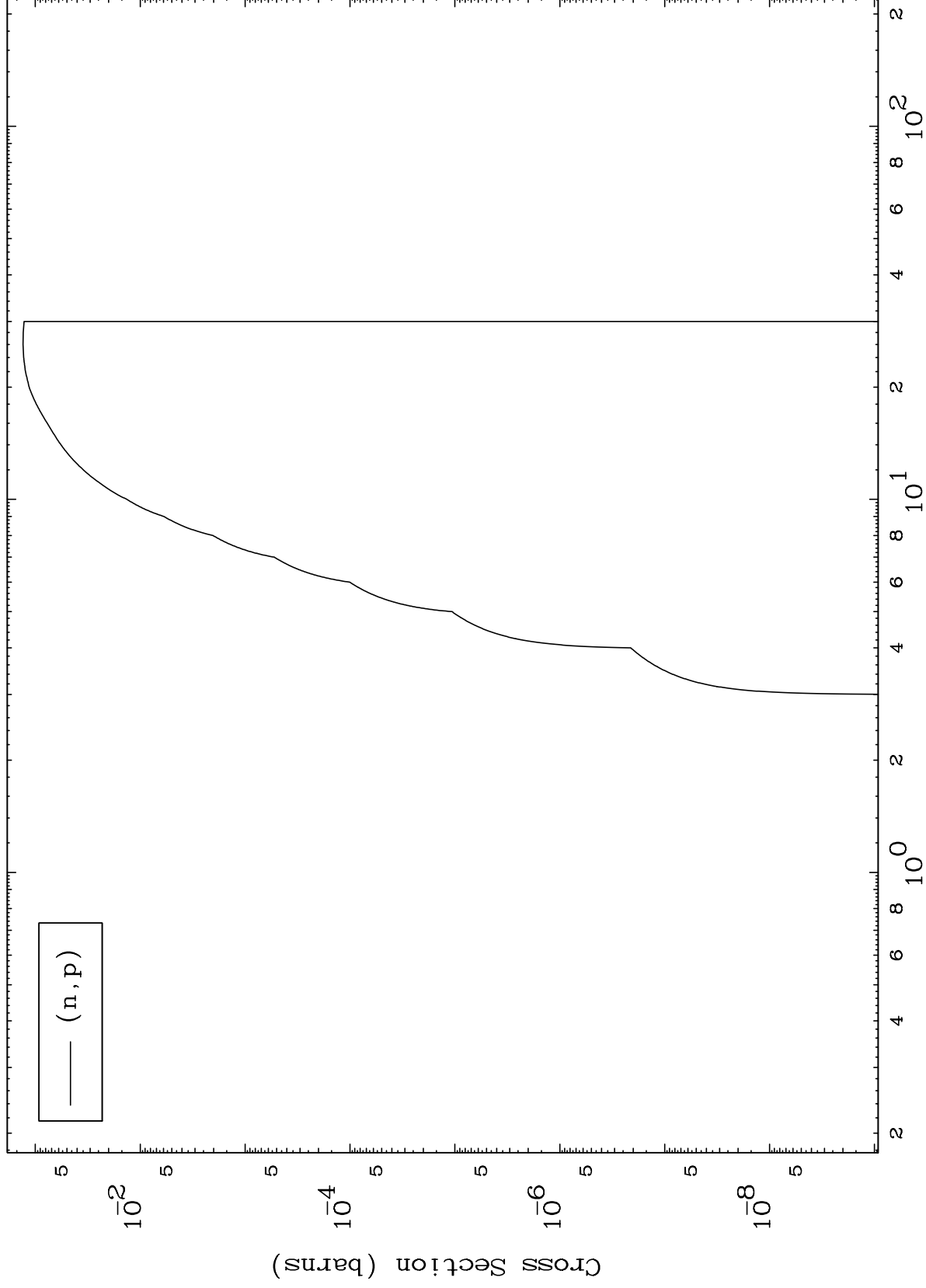




MAT 5916

59-Pr-138

(p,p) Levels
0 Kelvin Cross Sections



7

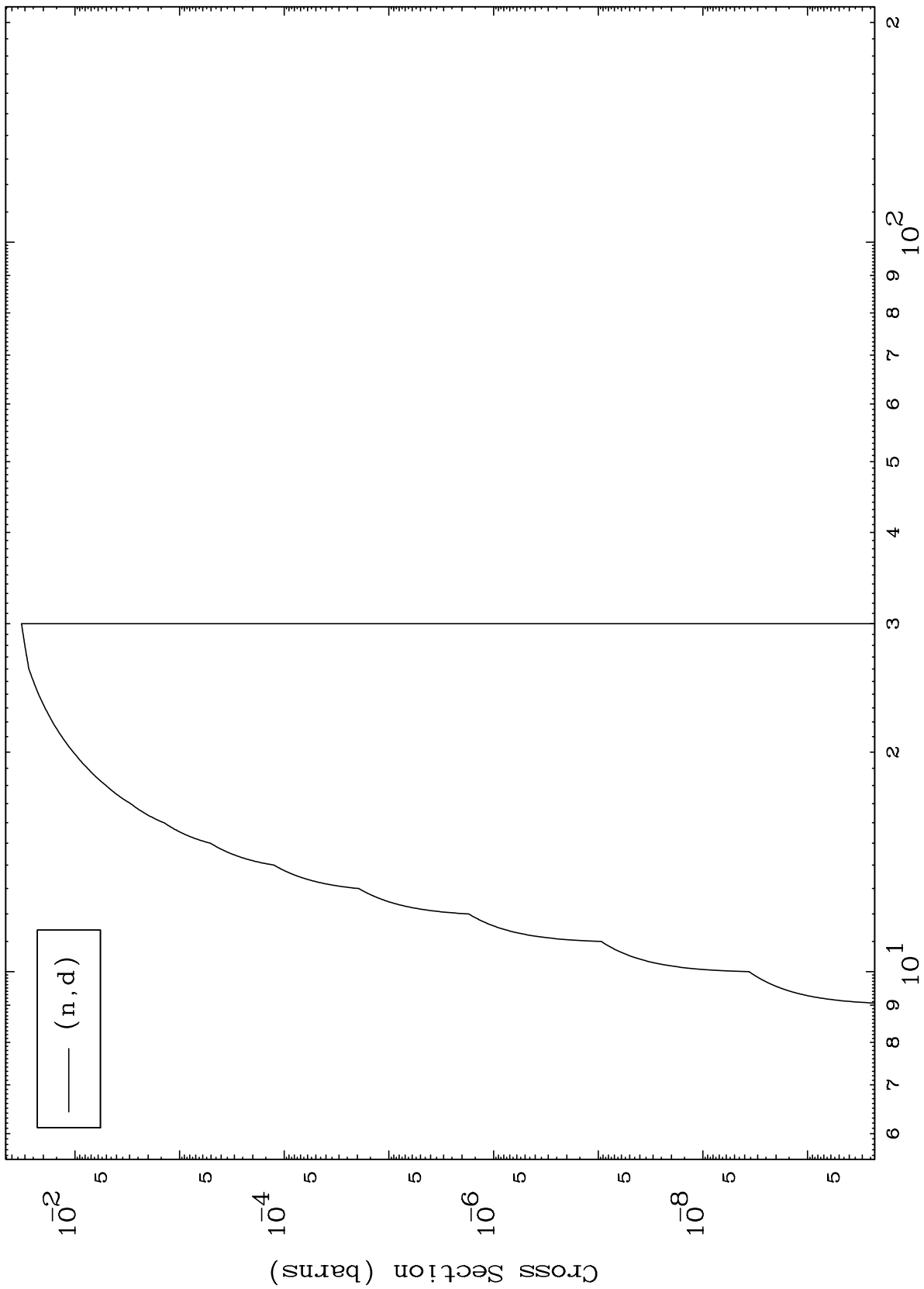
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

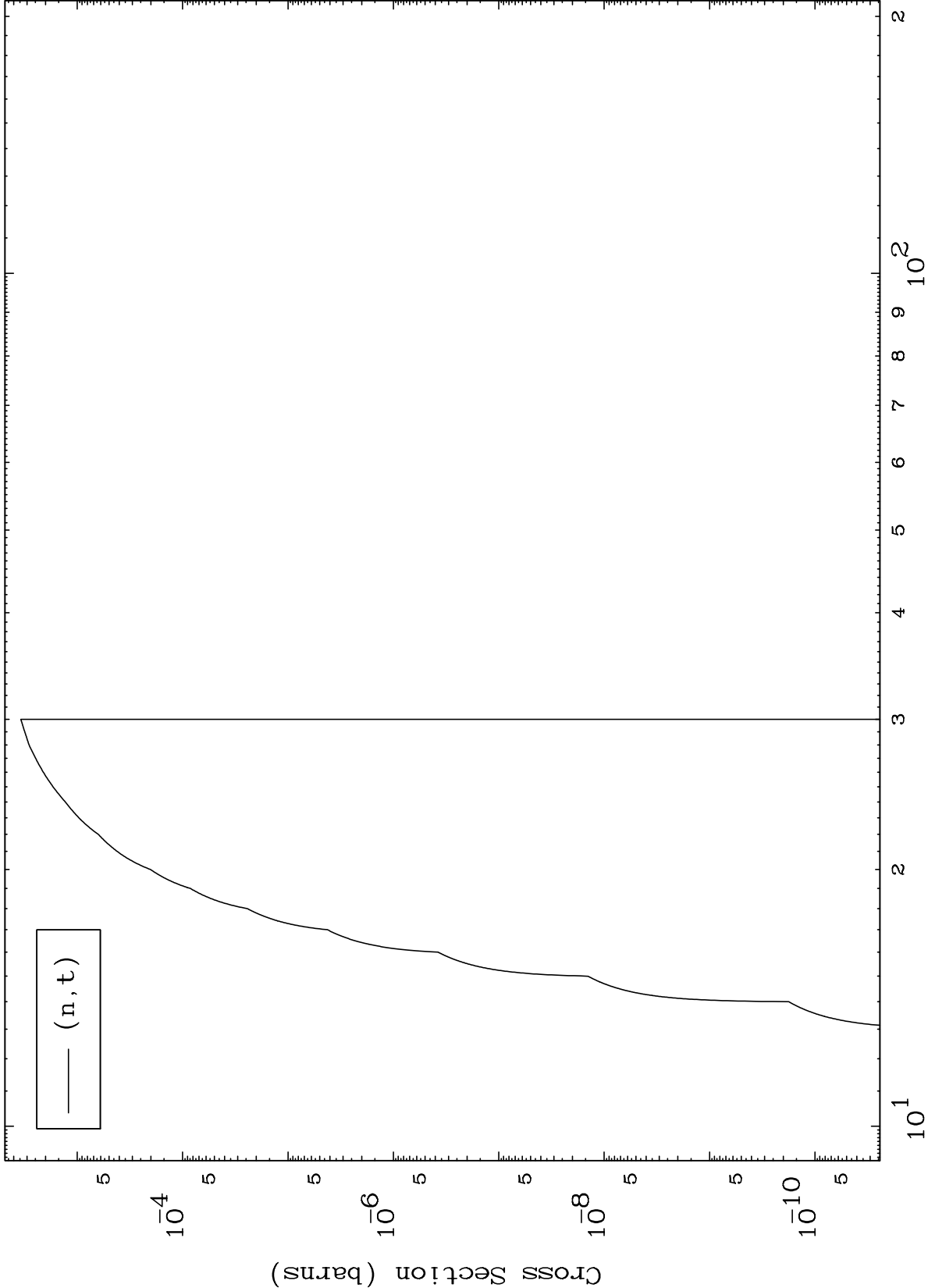
(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

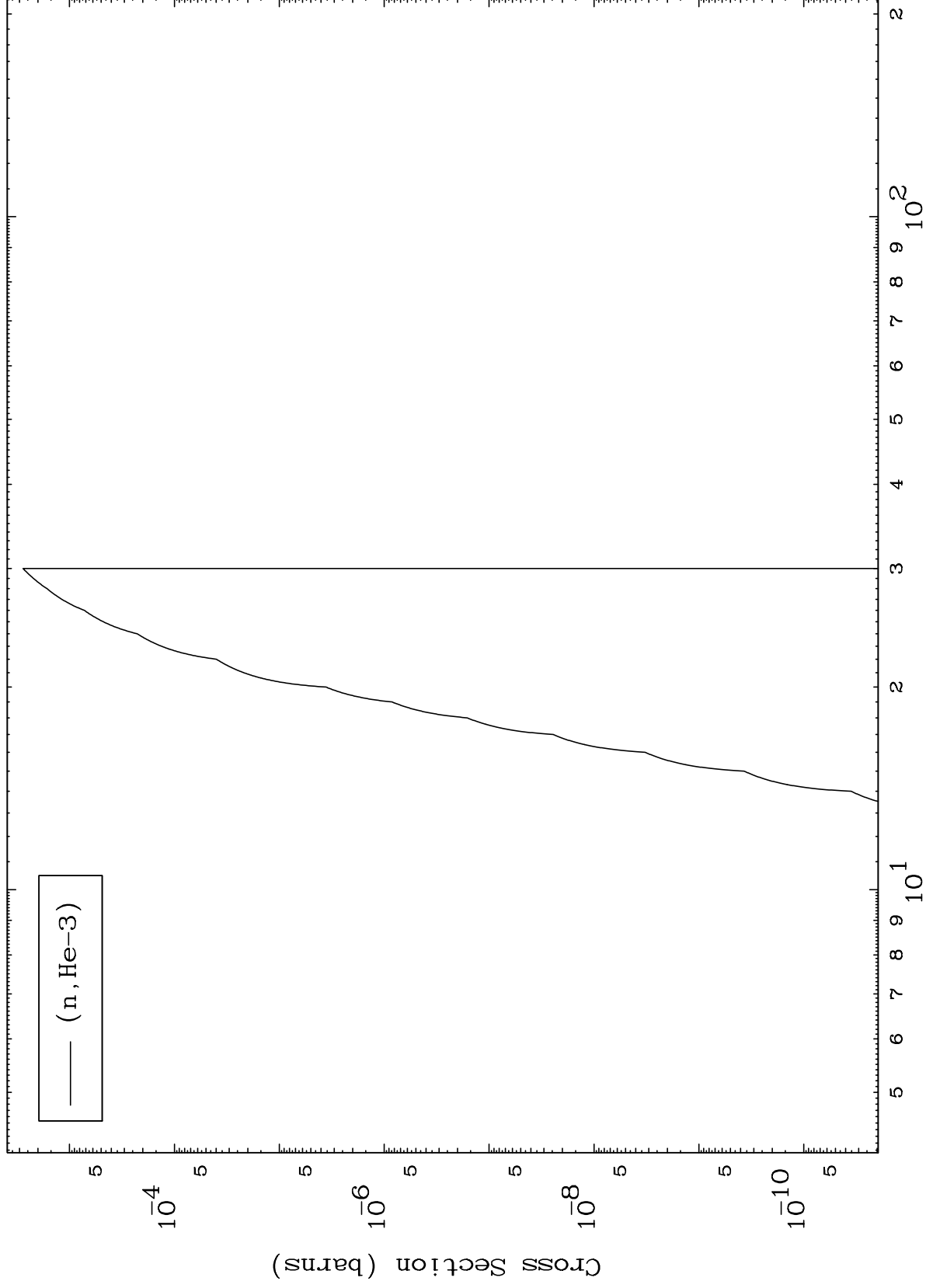
59-Pr-138



MAT 5916

59-Pr-138

(p,He3) Levels
0 Kelvin Cross Sections

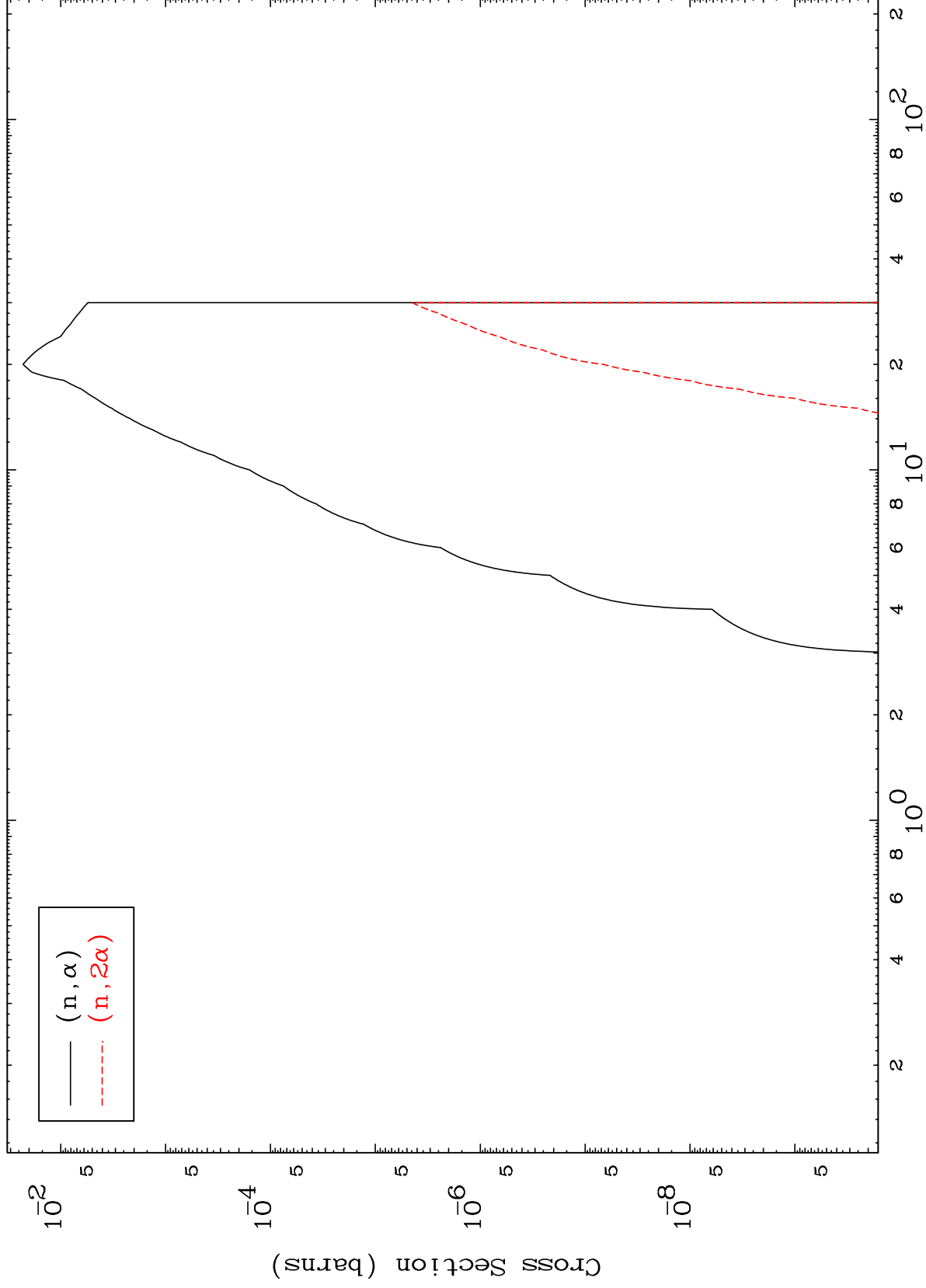


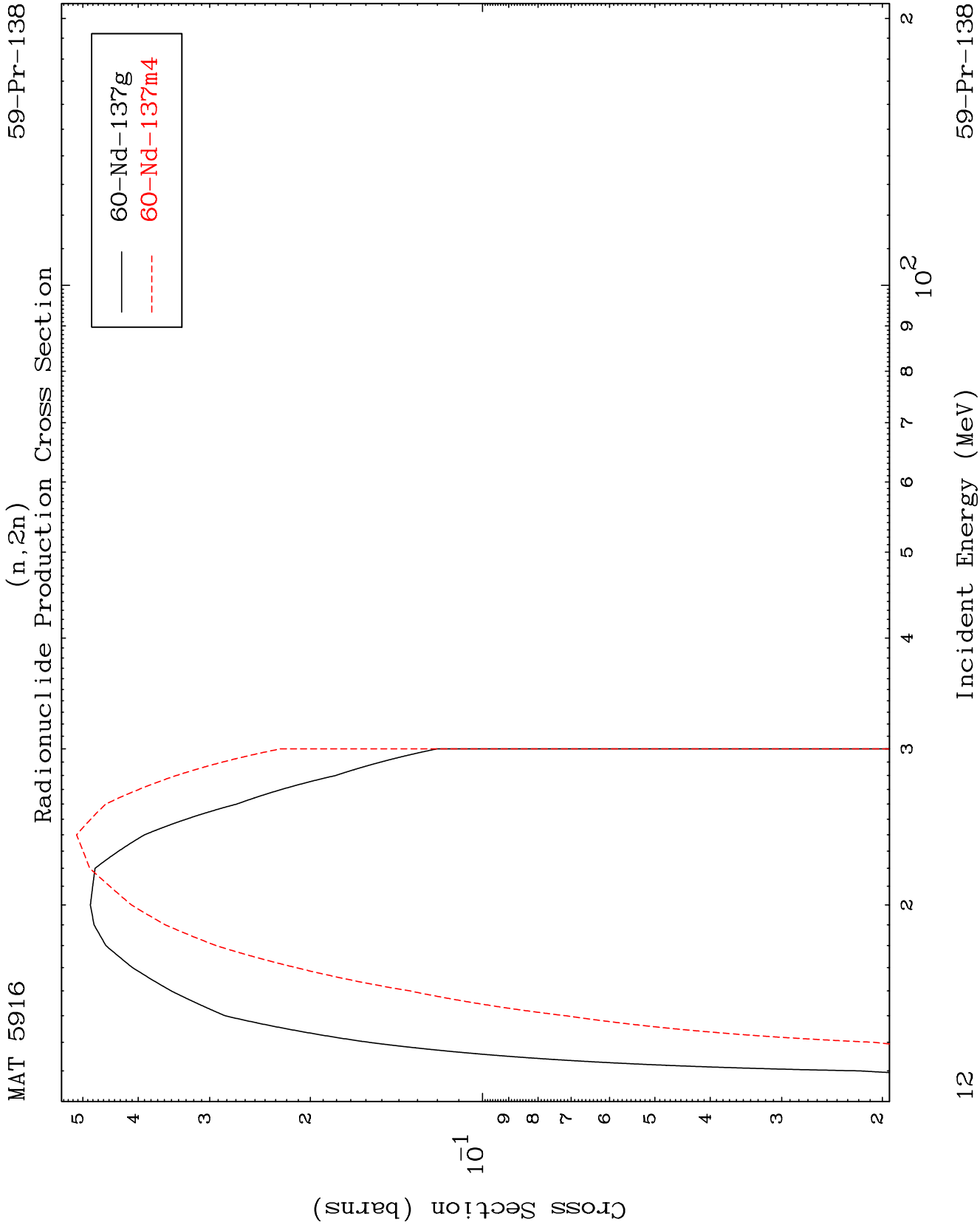
59-Pr-138

Incident Energy (MeV)

10

0 Kelvin Cross Sections



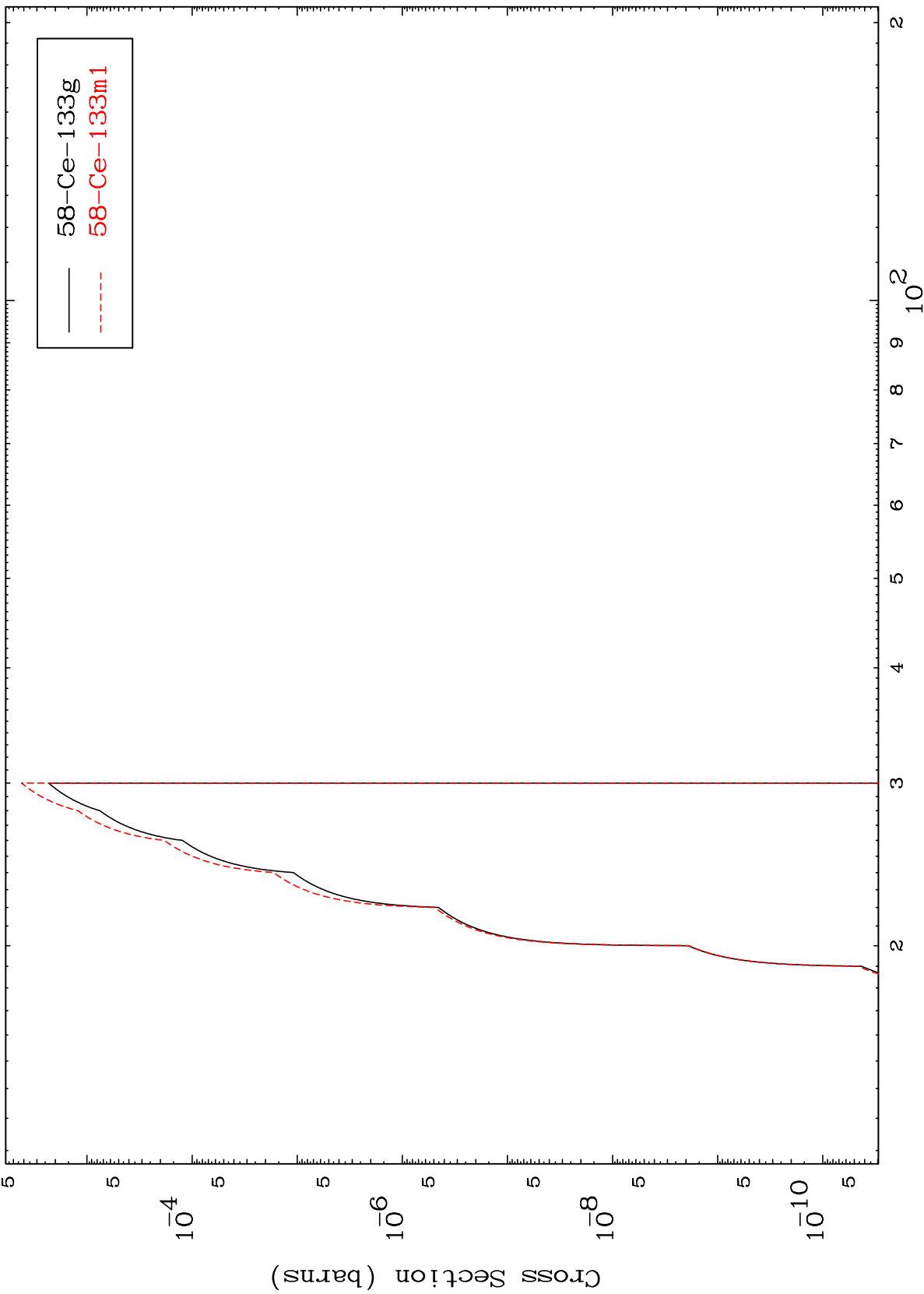


MAT 5916

59-Pr-138

(n,2n) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

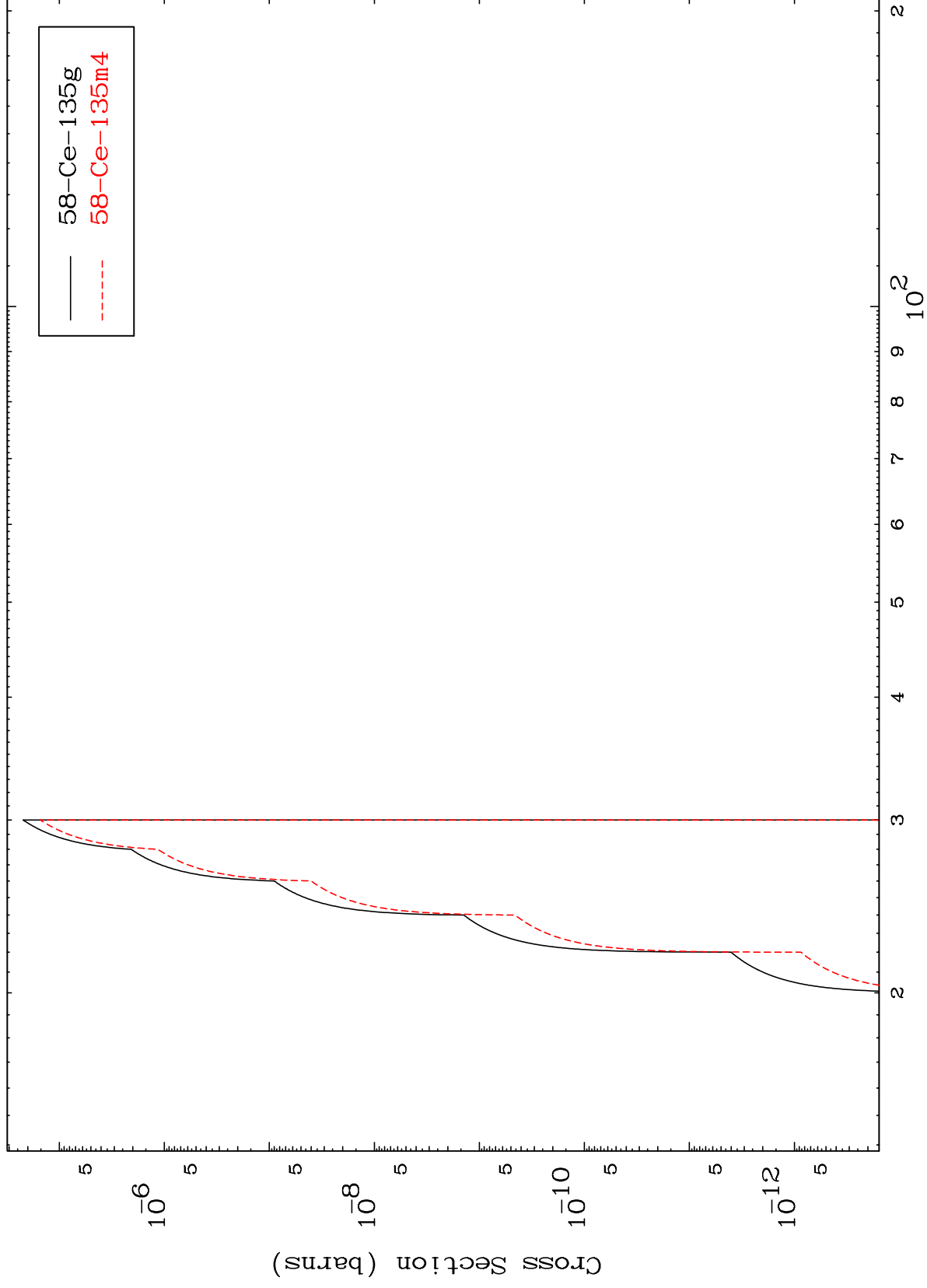
59-Pr-138

MAT 5916

(n,n') He-3

59-Pr-138

Radionuclide Production Cross Section



14

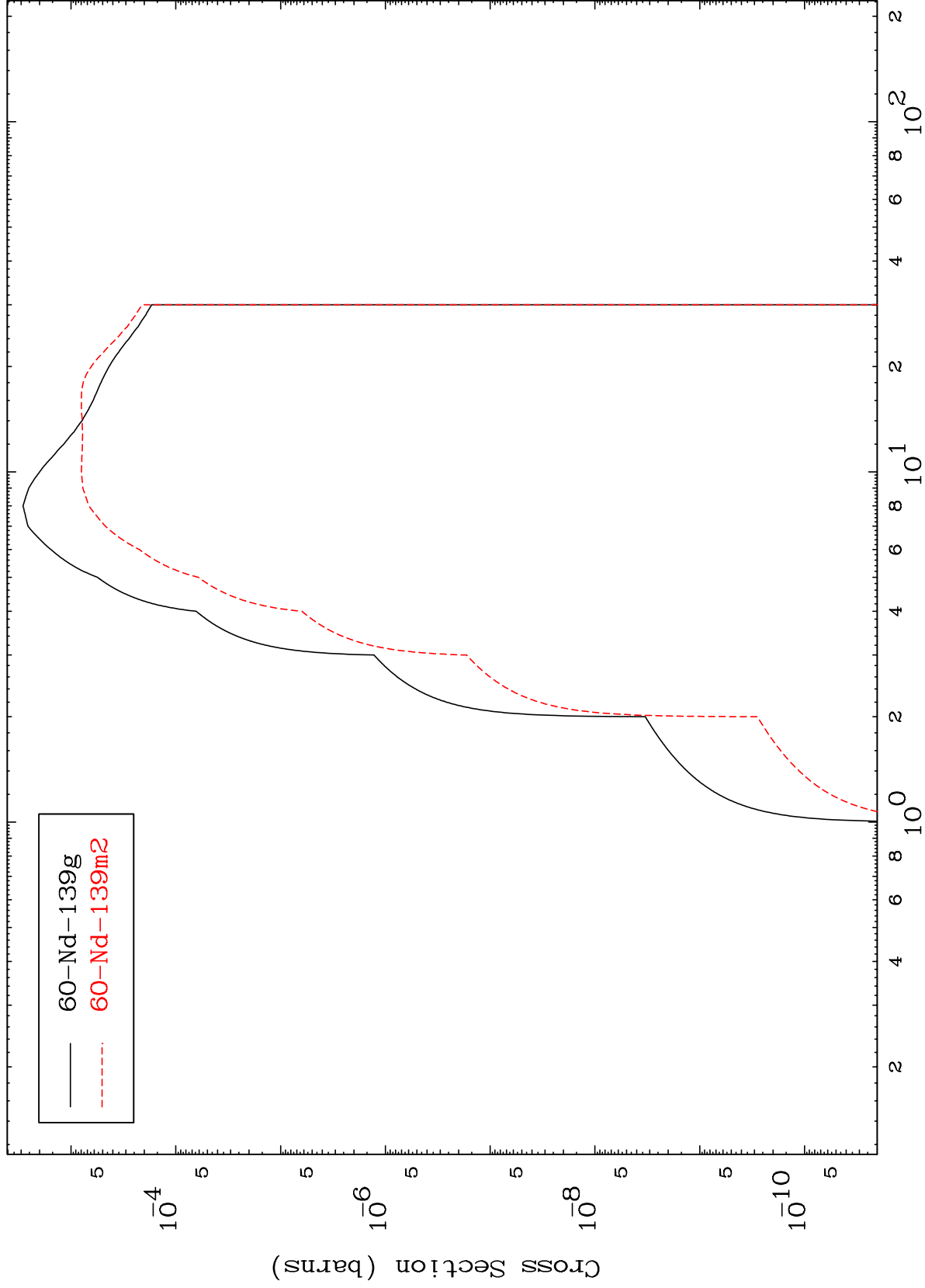
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

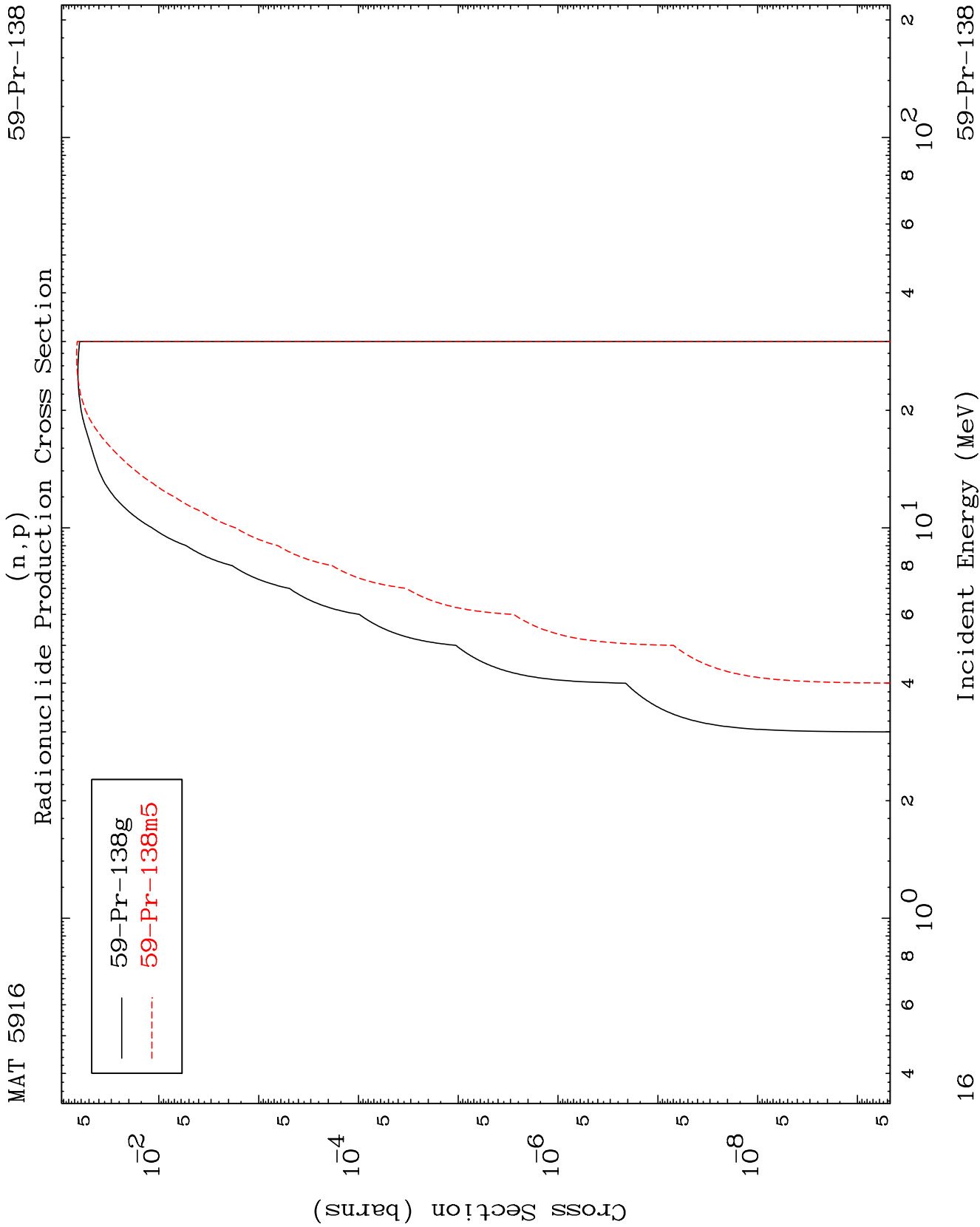
Radionuclide Production Cross Section

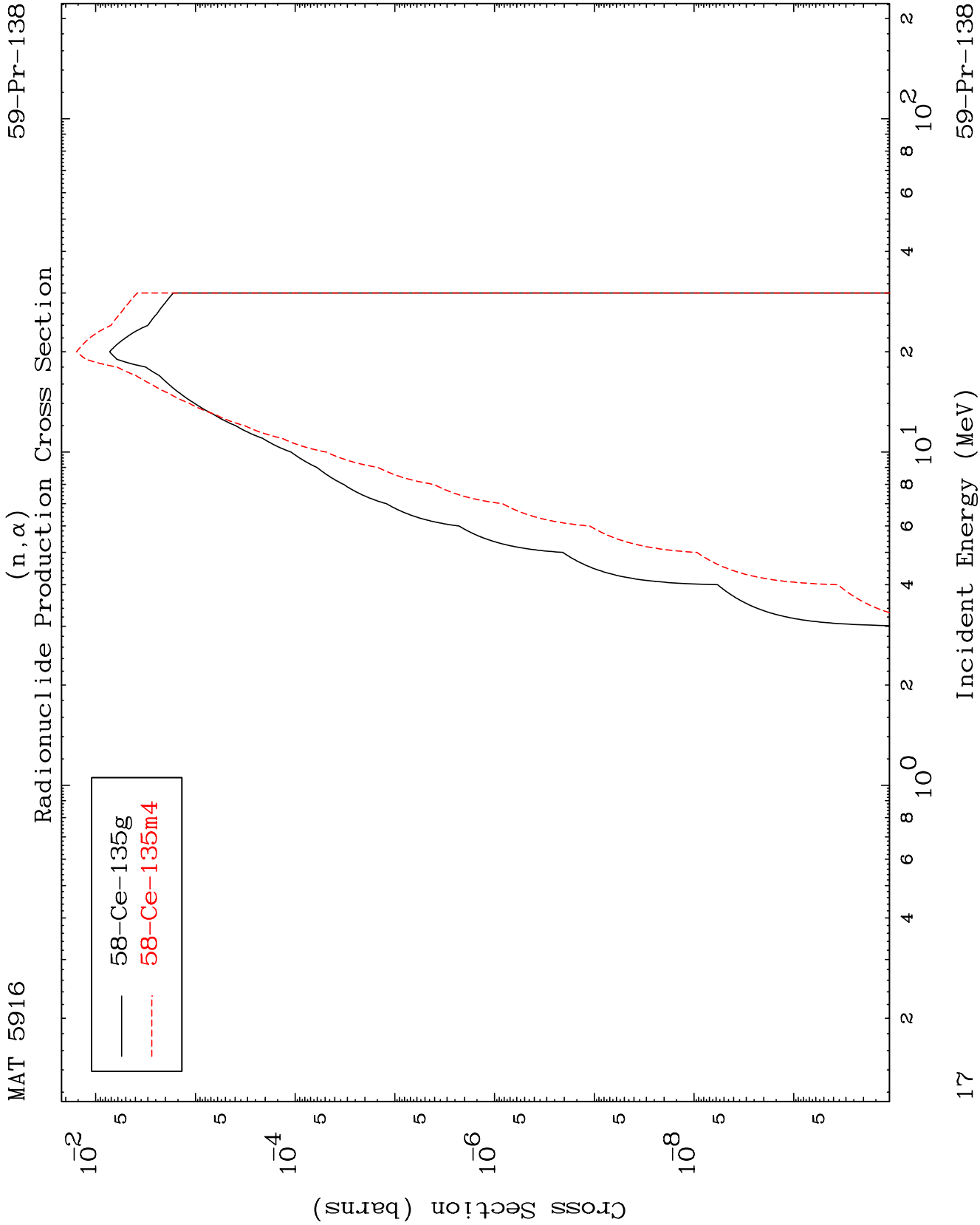


15

Incident Energy (MeV)

59-Pr-138

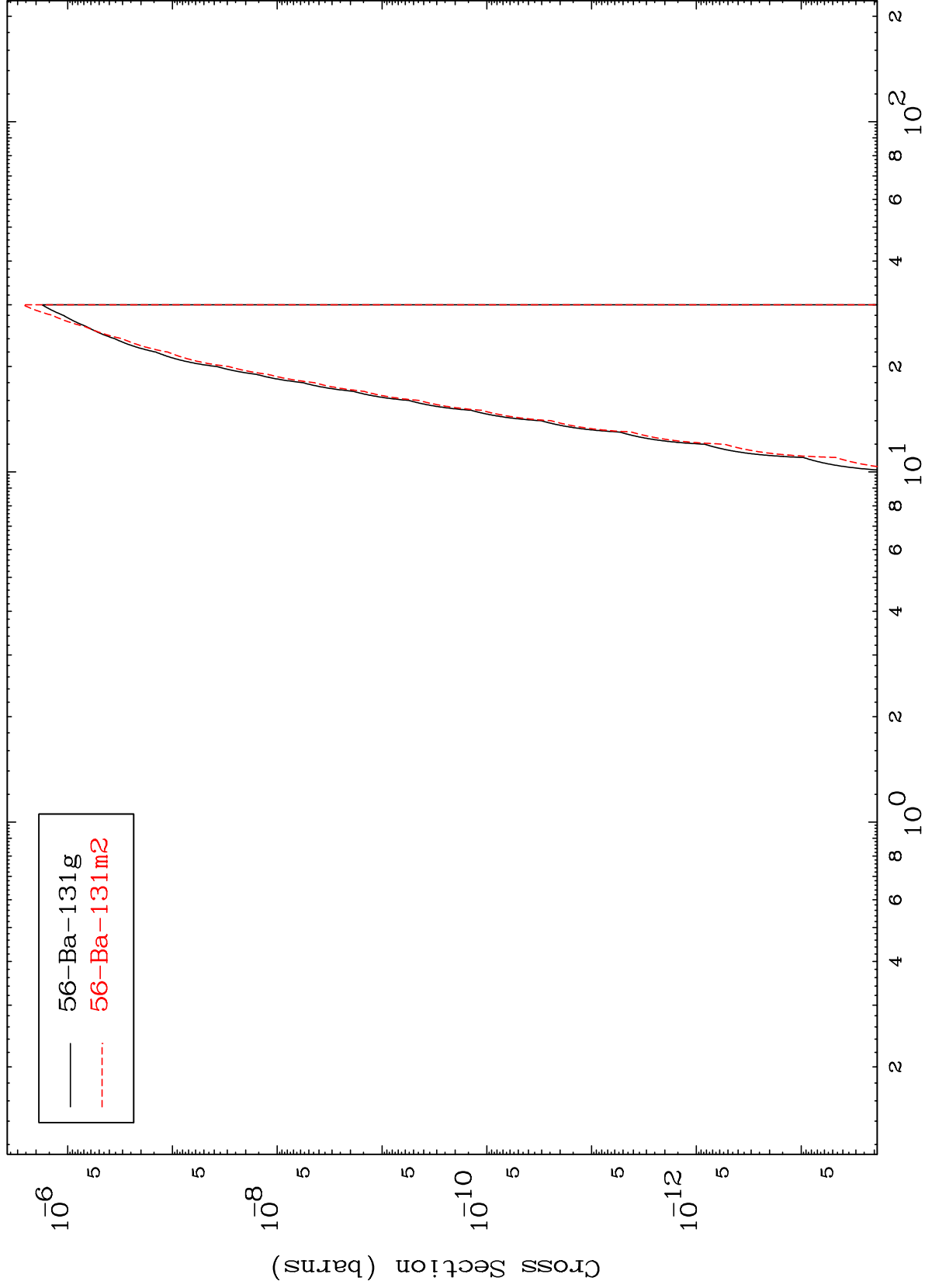




MAT 5916

59-Pr-138

Radionuclide Production Cross Section
(n,2α)



18

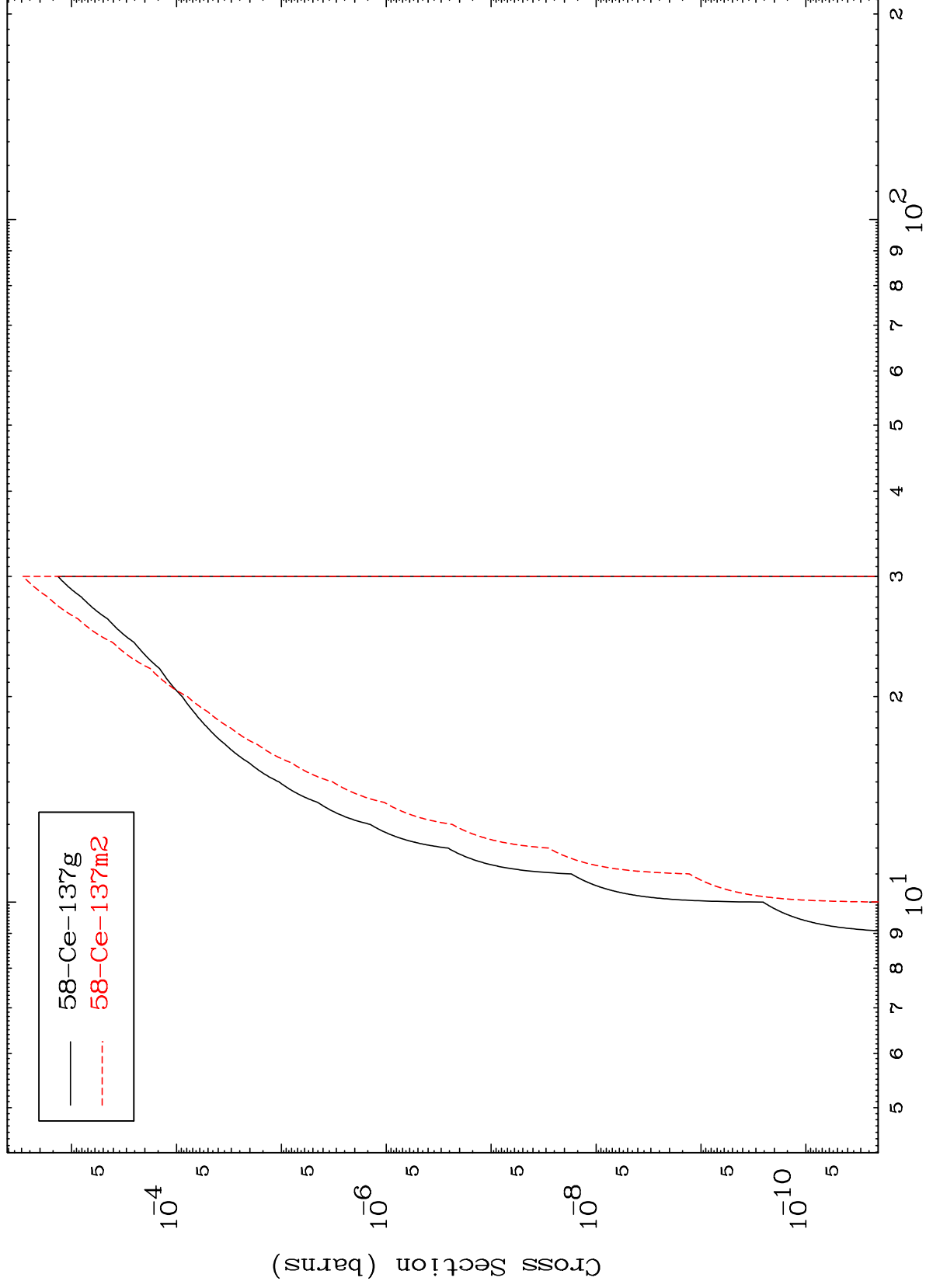
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

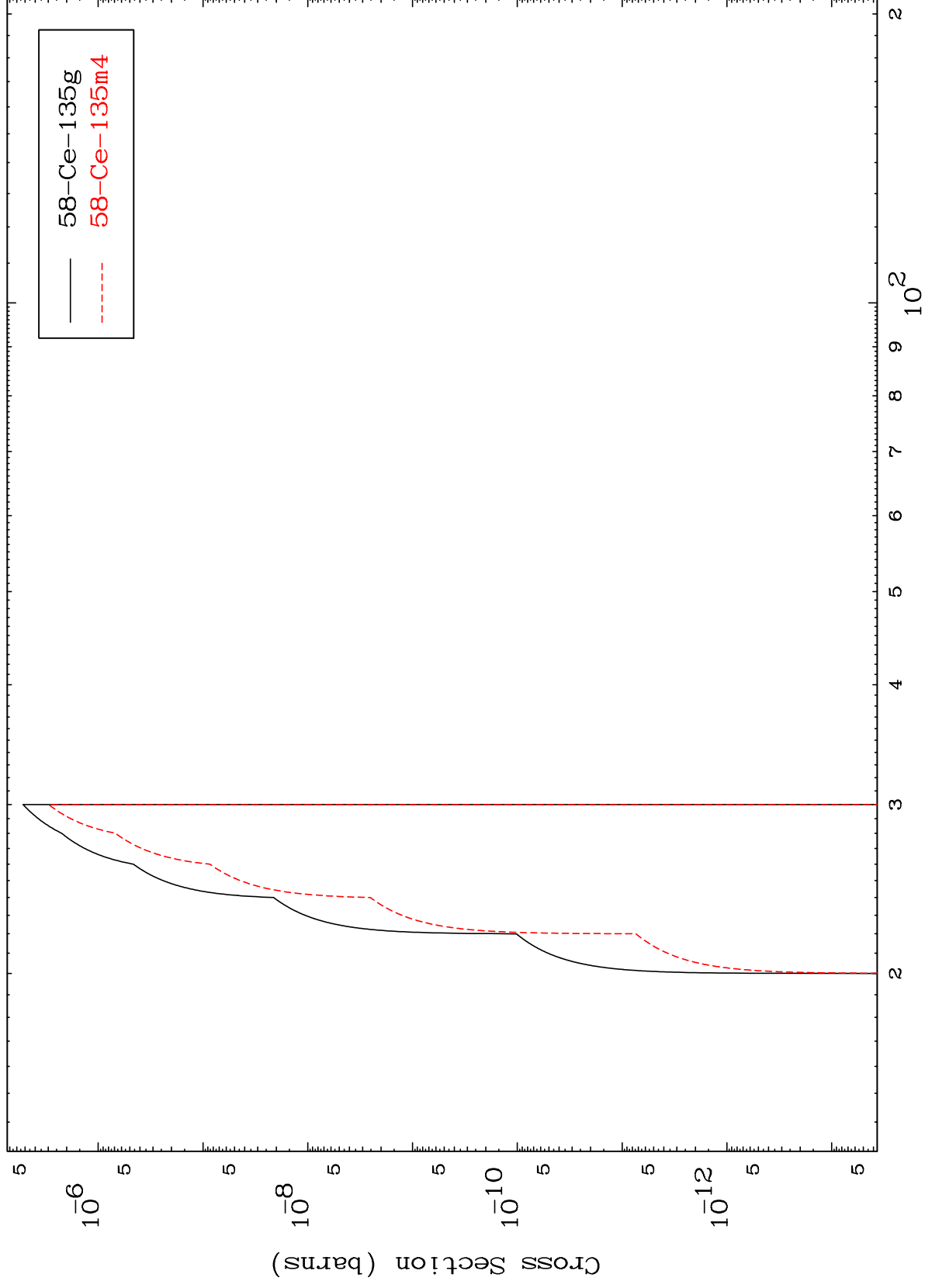
59-Pr-138

MAT 5916

(n,p) t

59-Pr-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-138