

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

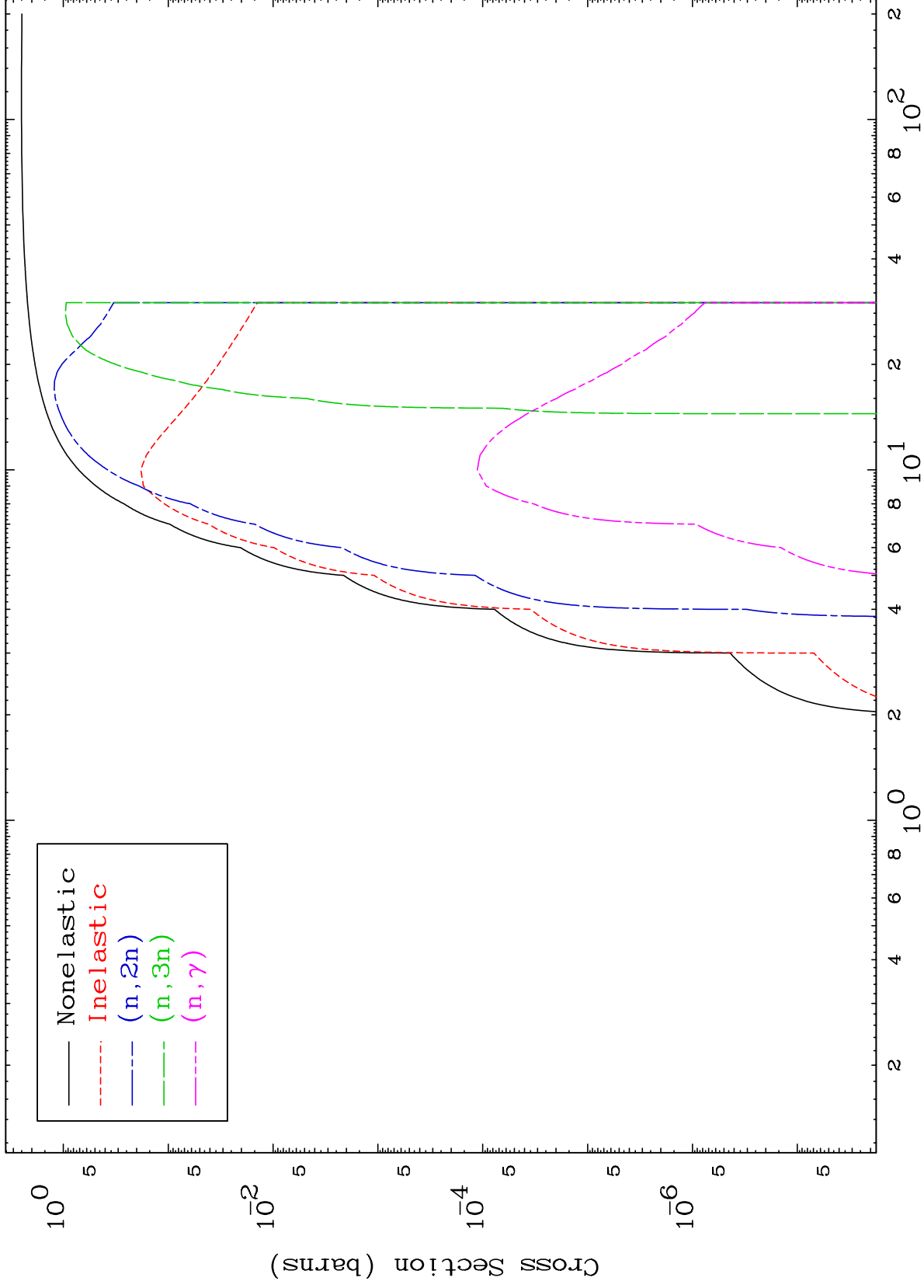
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

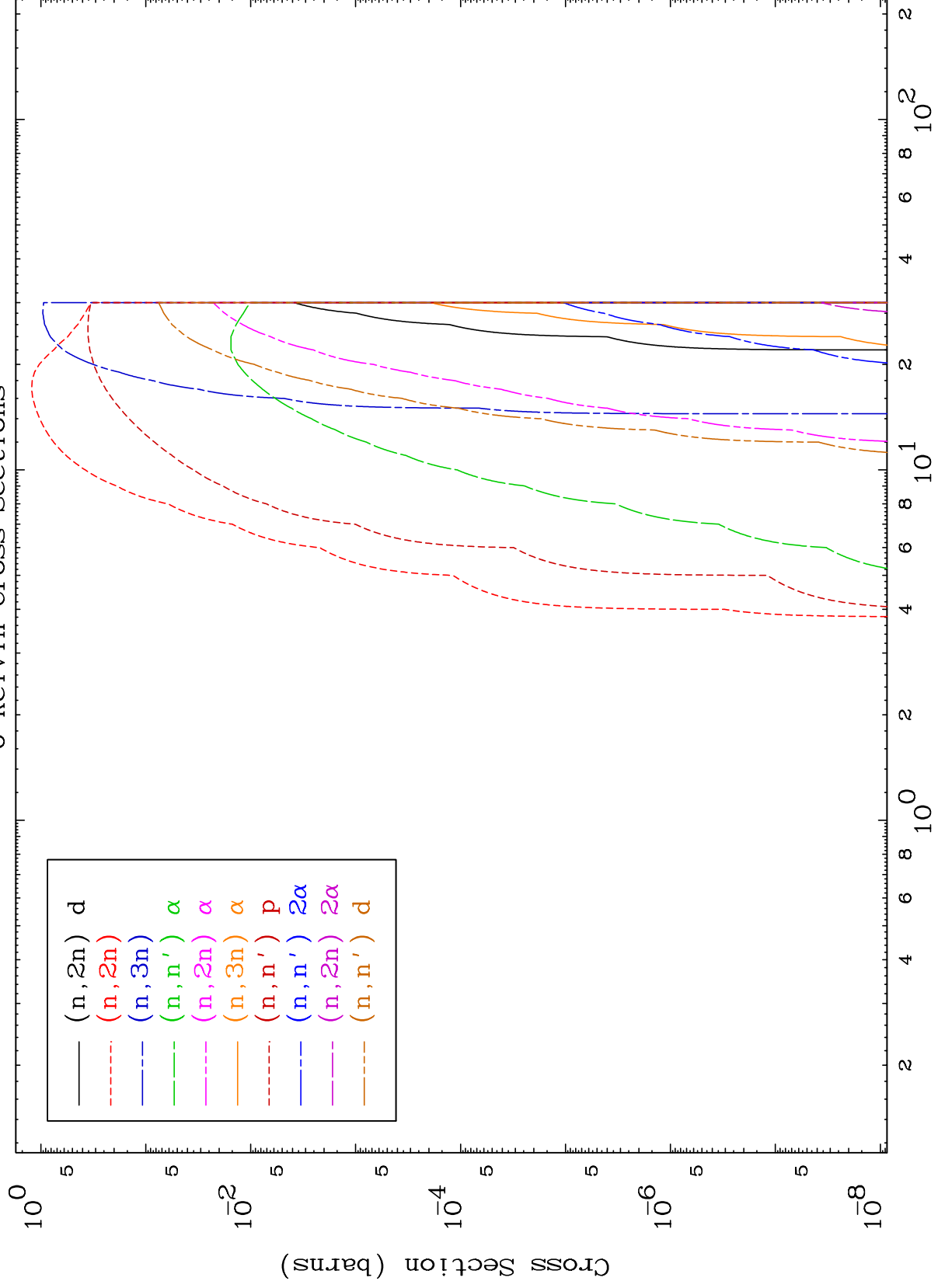
Tele: 925-443-1911

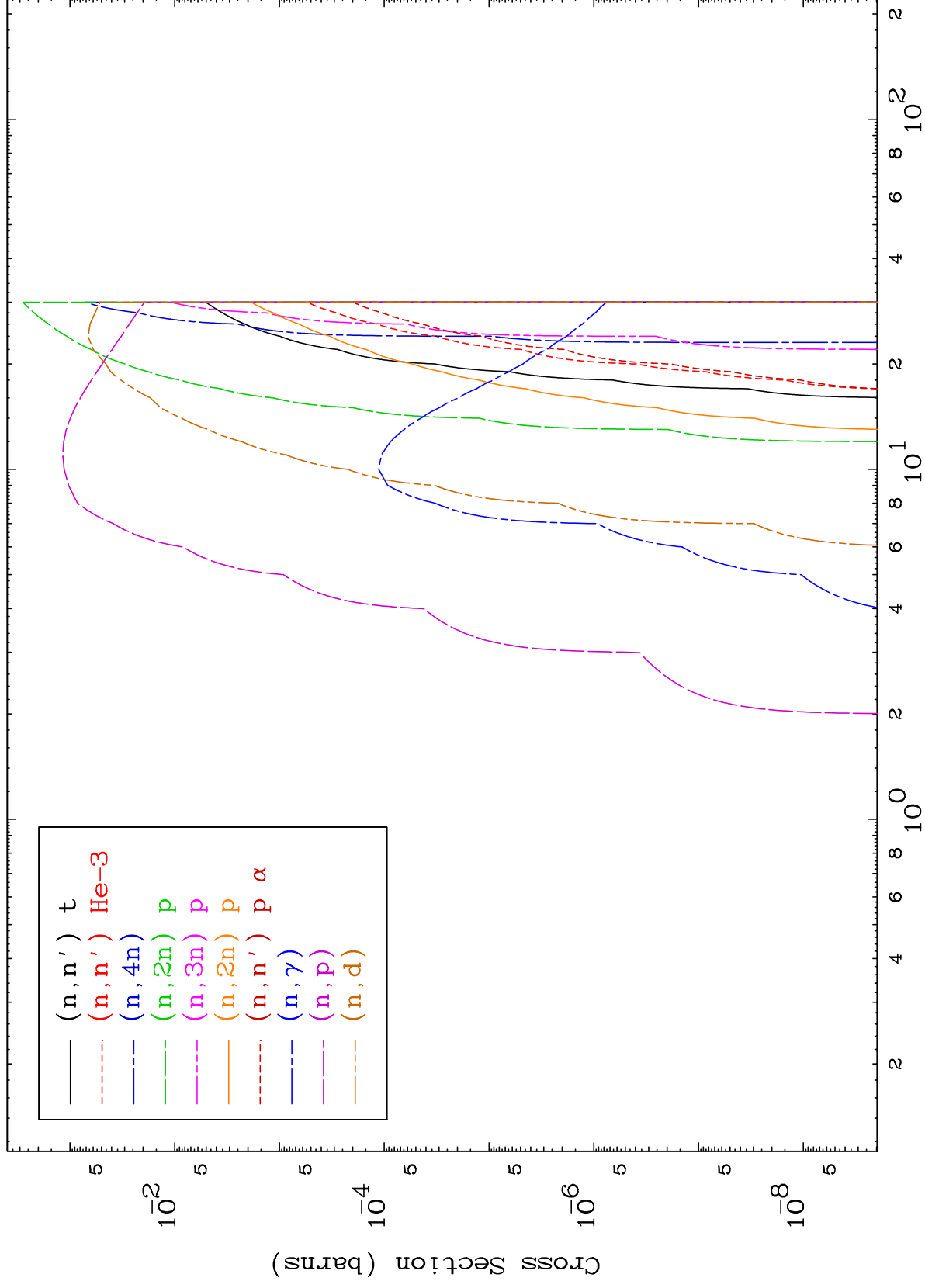
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

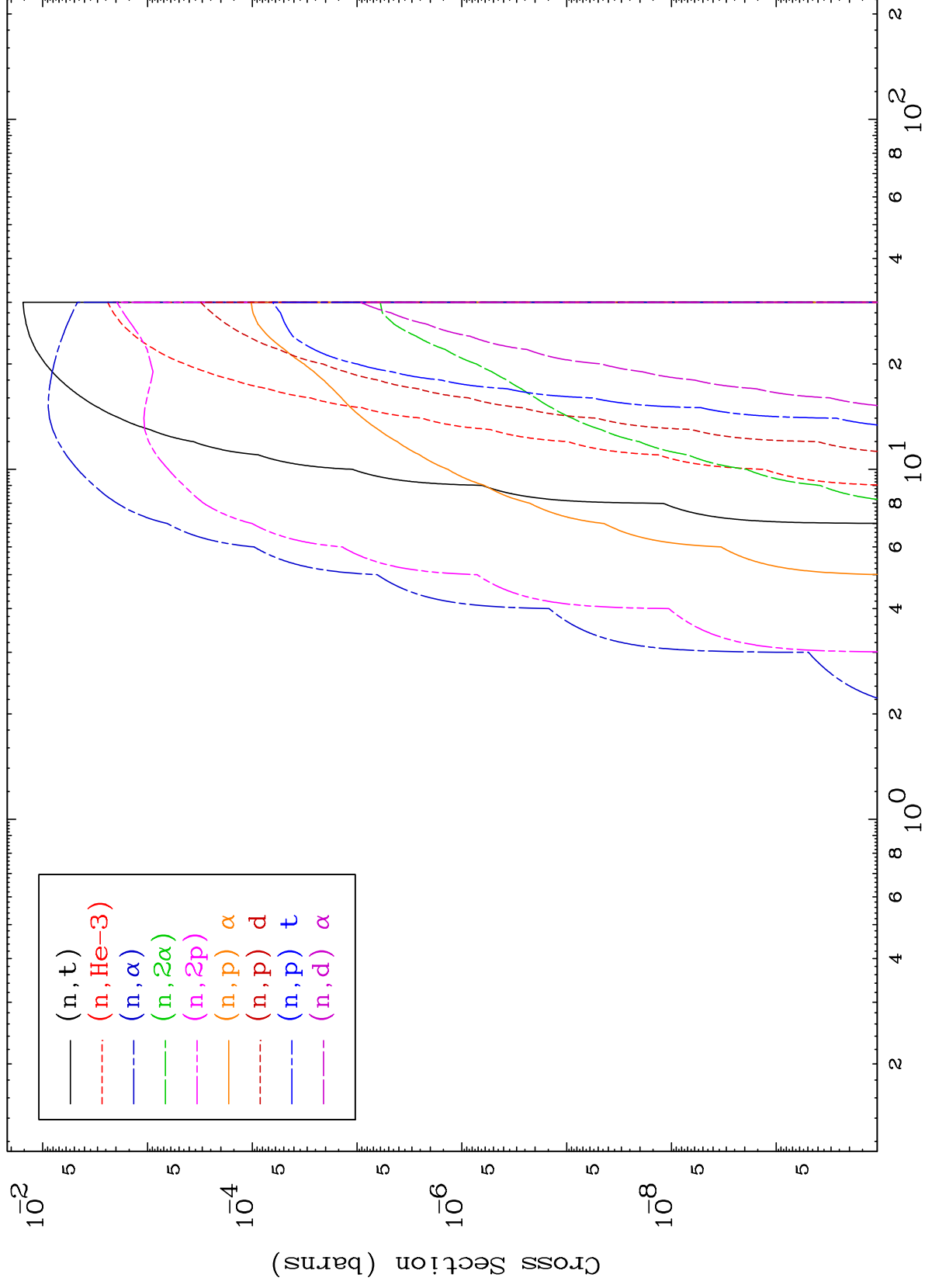
Press Mouse Button to Start

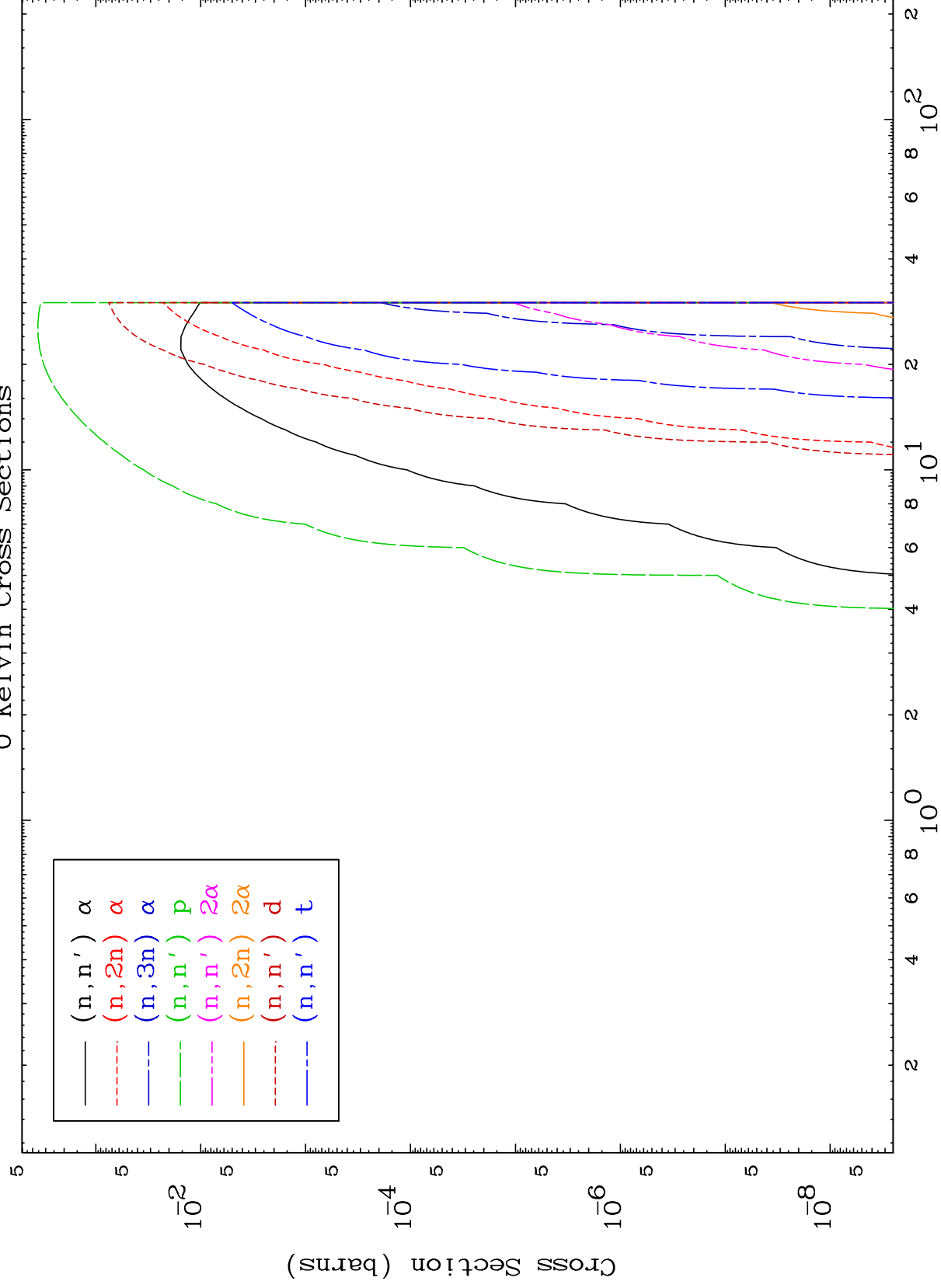
0 Kelvin Cross Sections

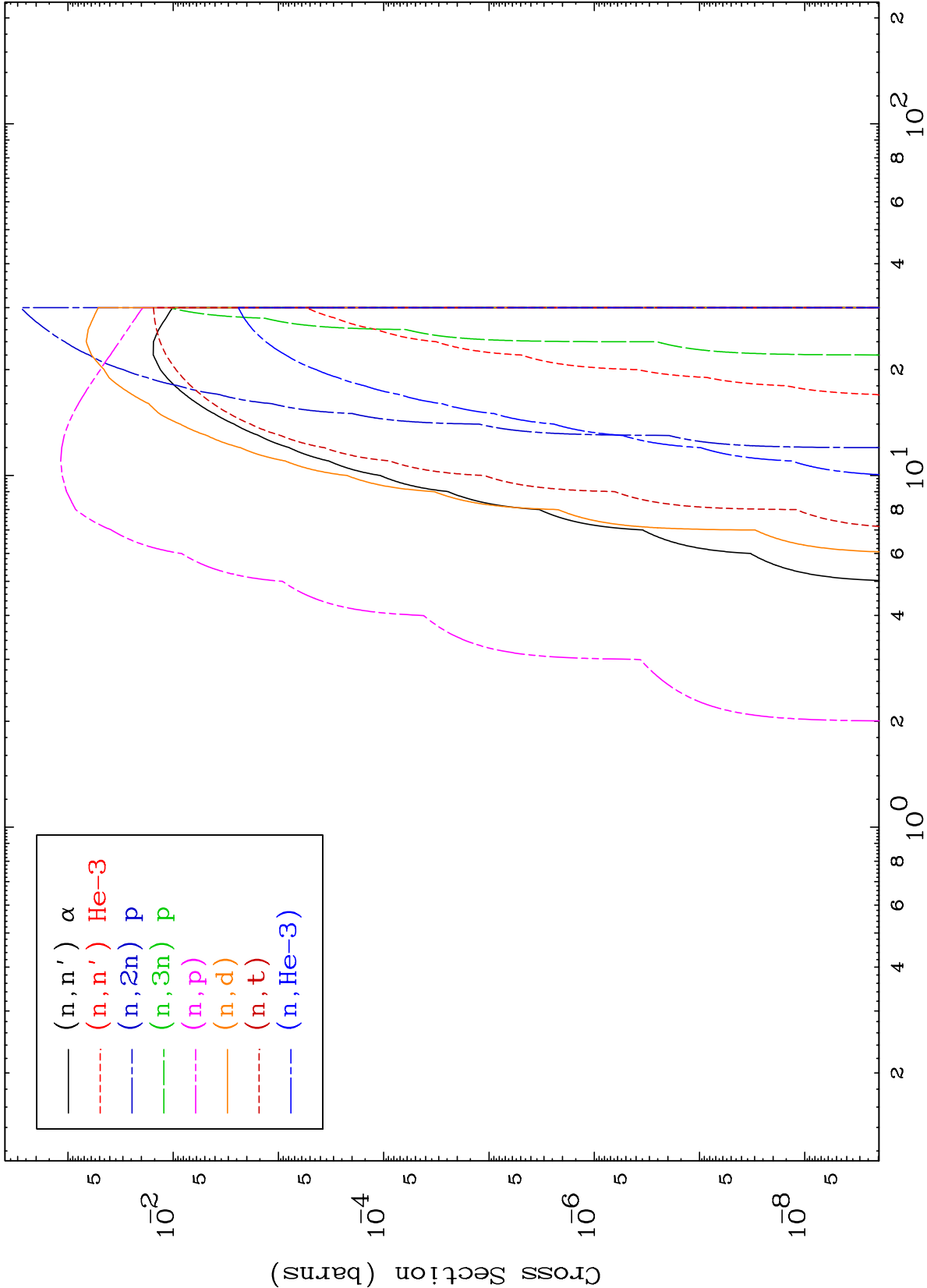


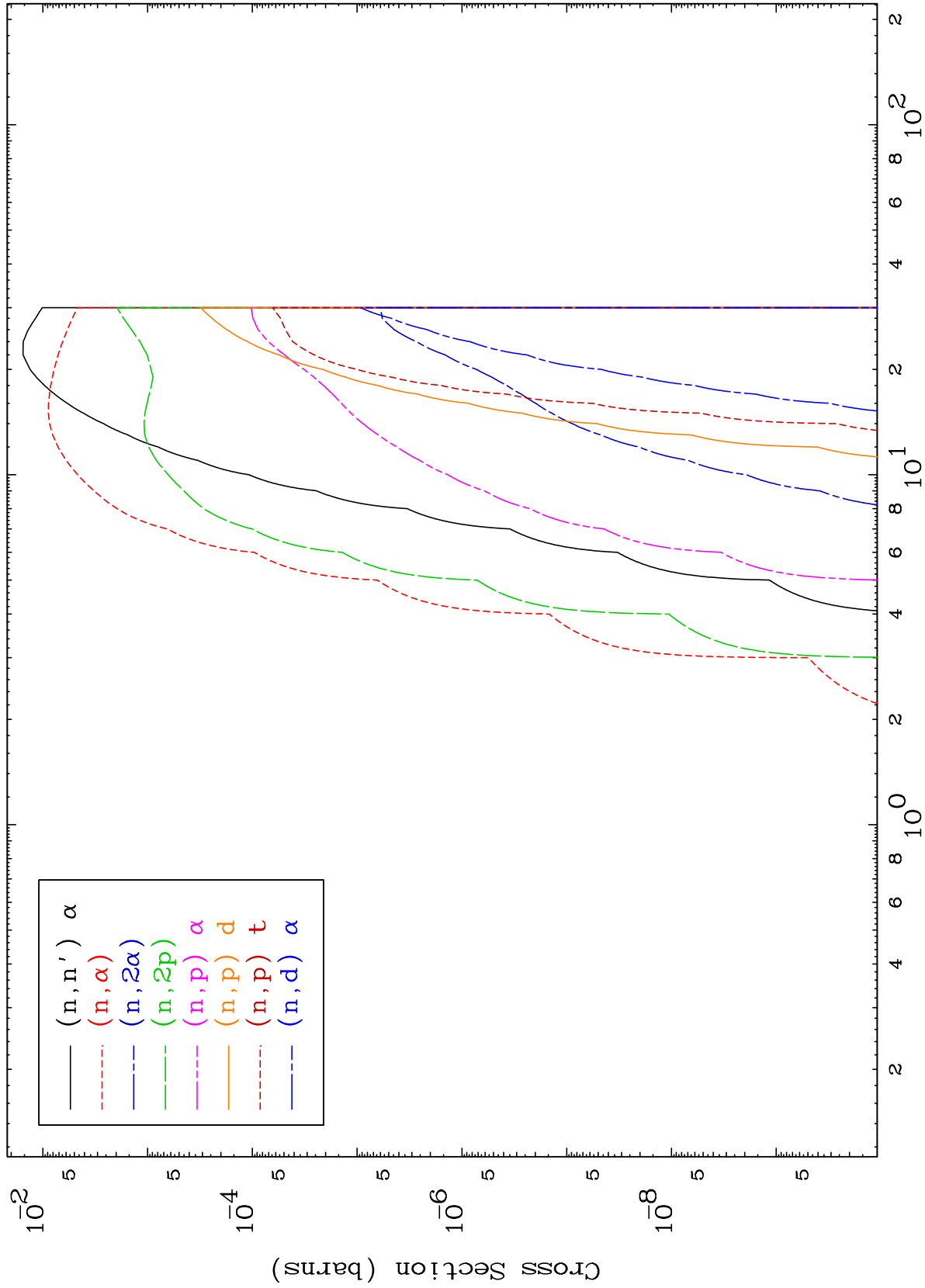










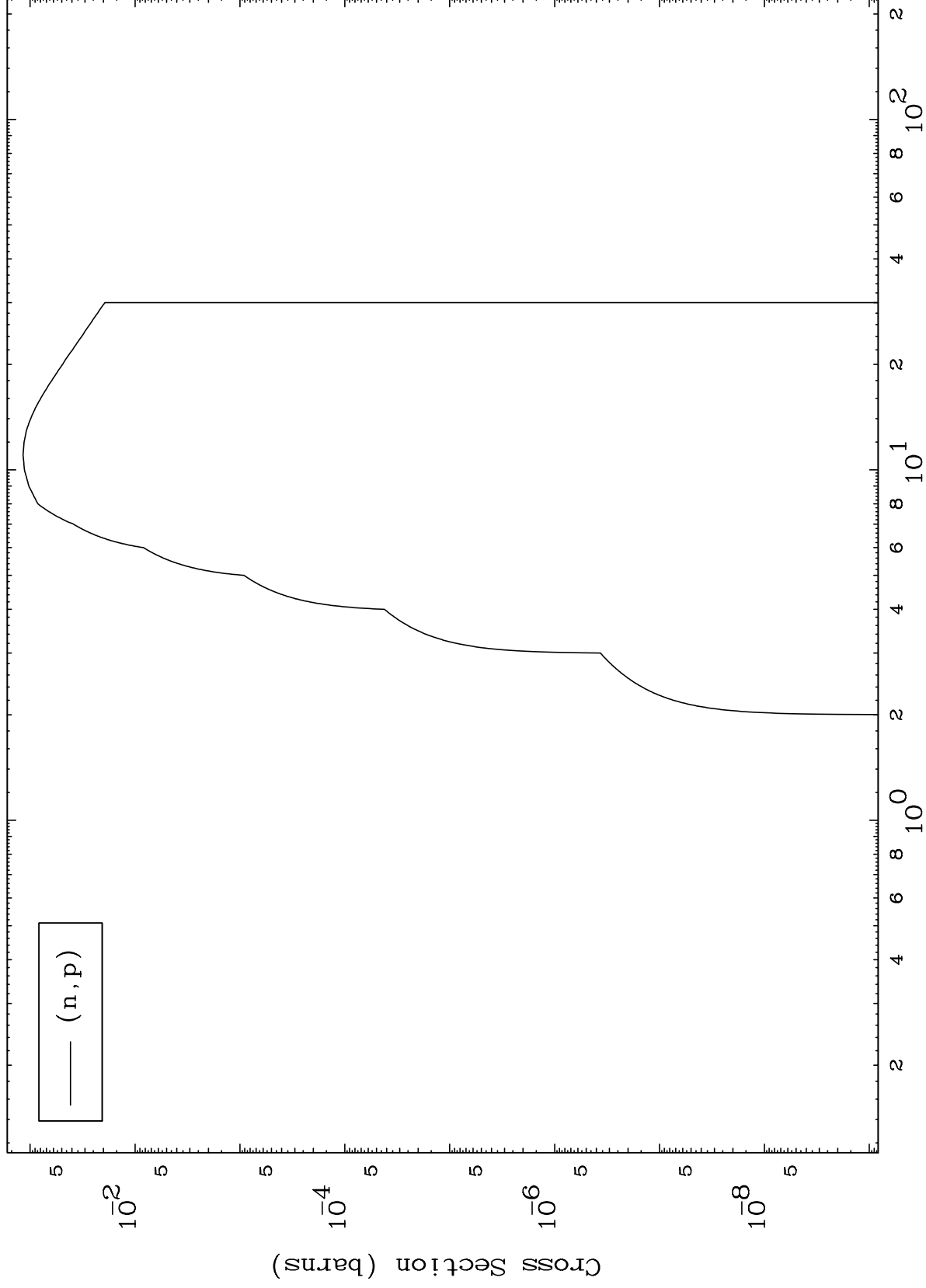


MAT 5917

(d,p) Levels

59-Pr-138m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

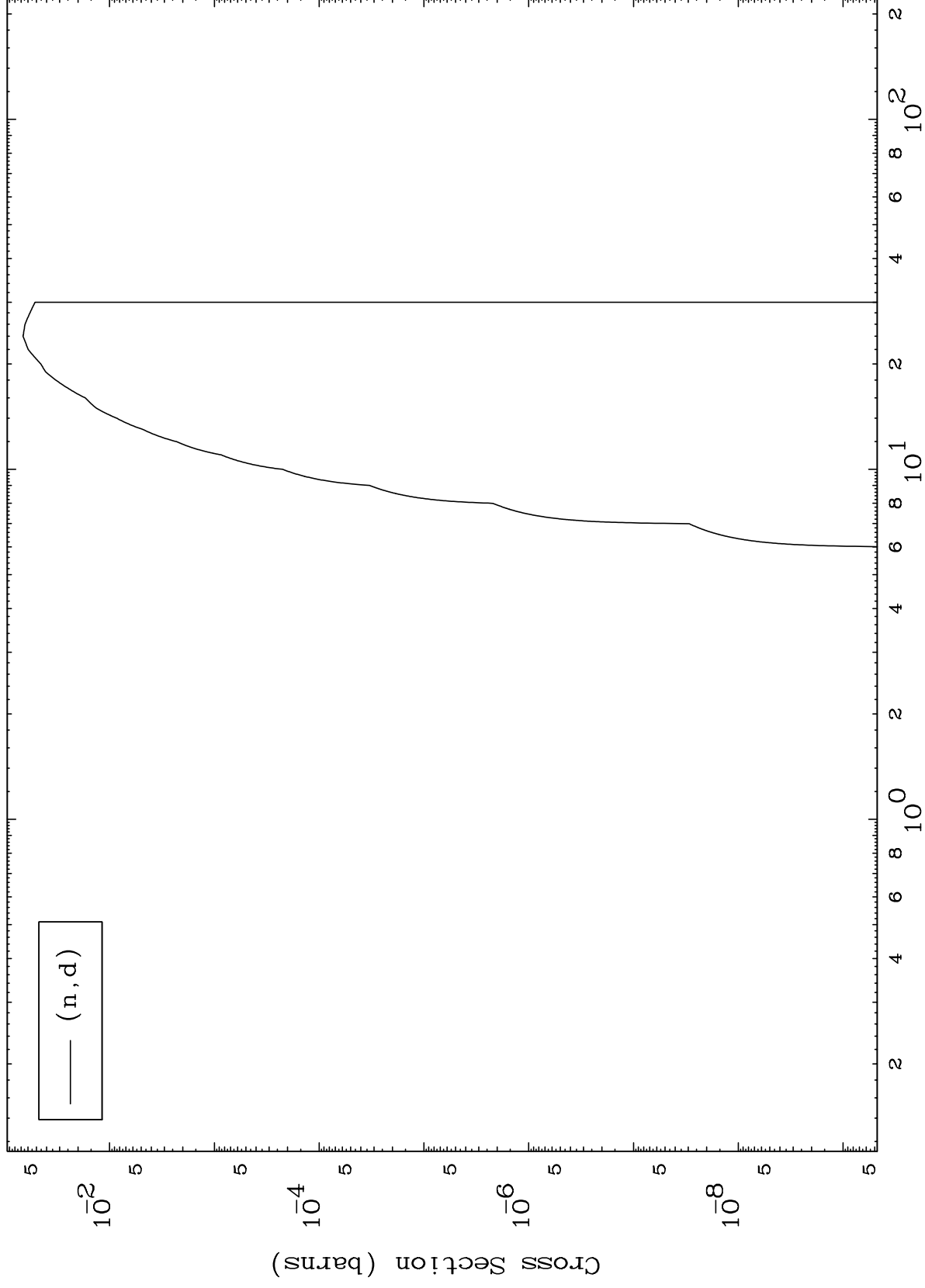
59-Pr-138m

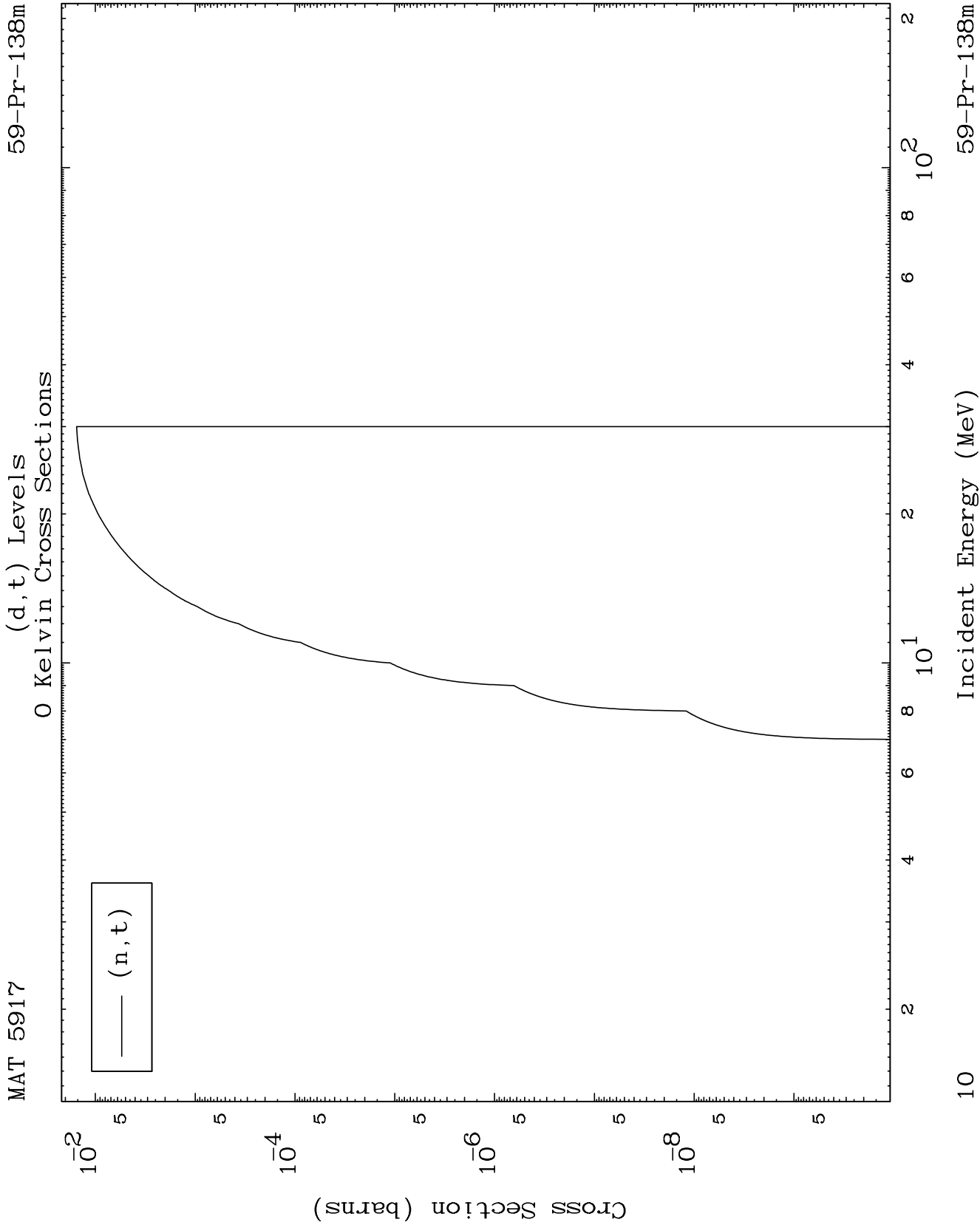
MAT 5917

(d,d) Levels

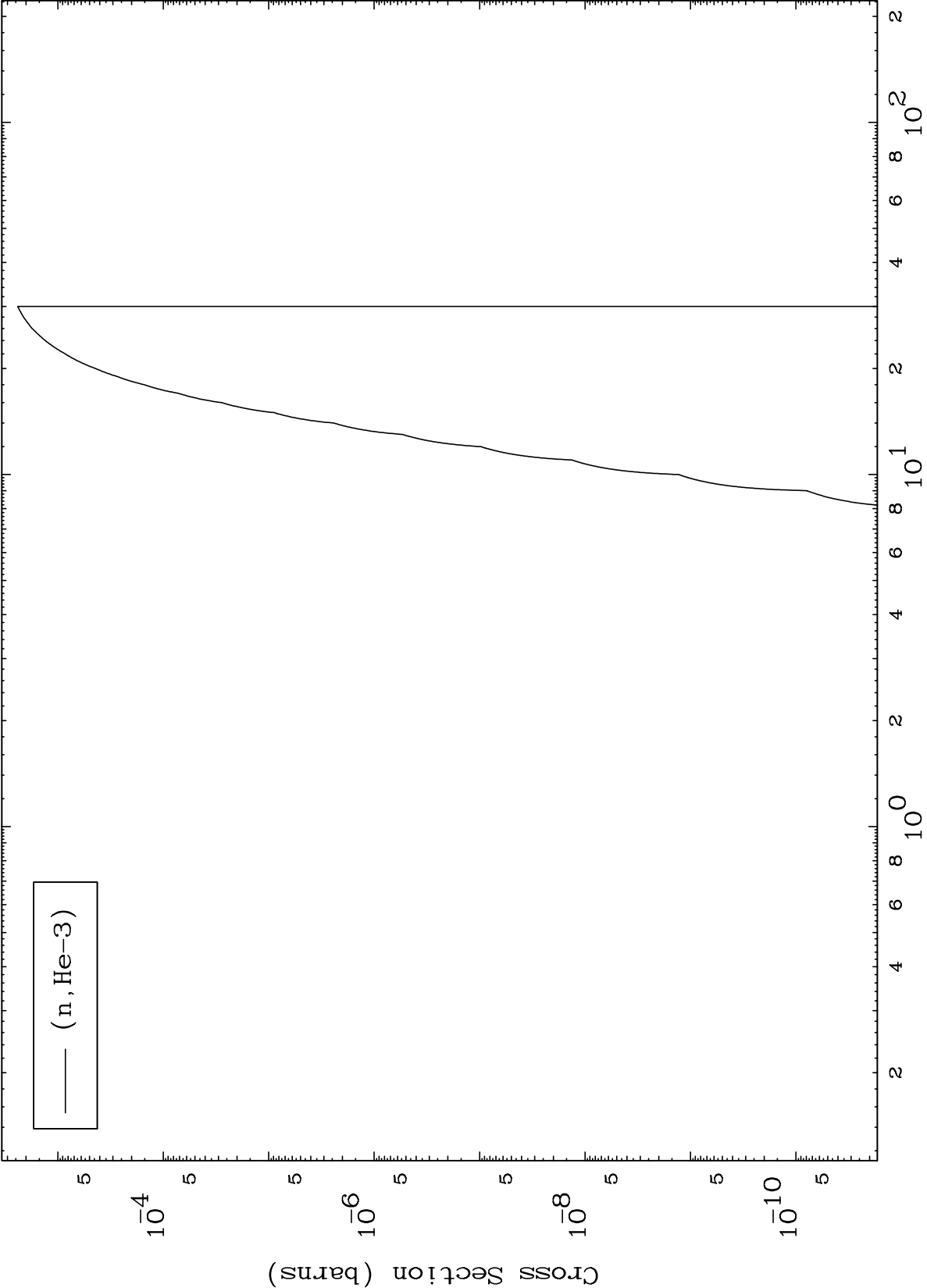
59-Pr-138m

0 Kelvin Cross Sections





0 Kelvin Cross Sections

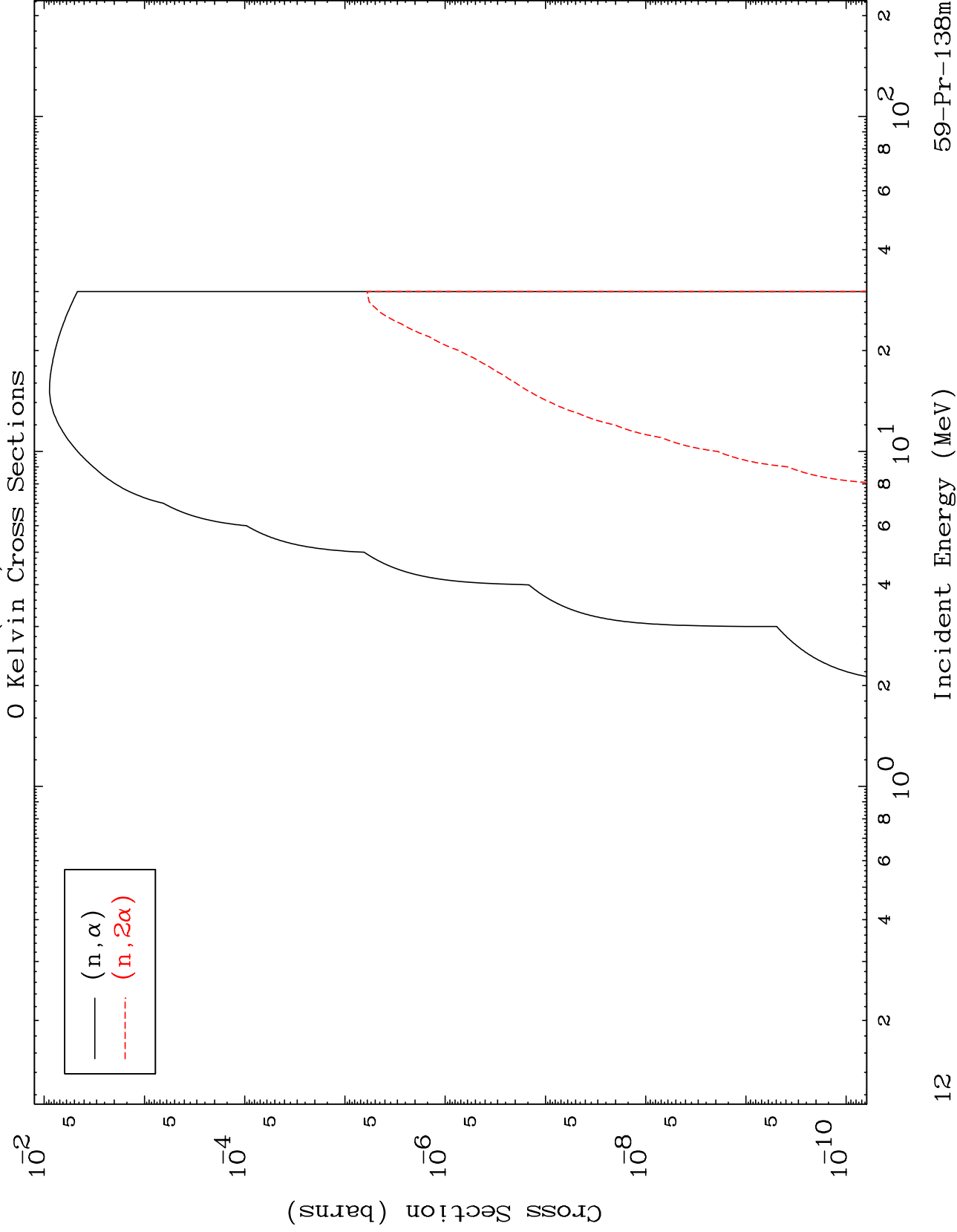


— (n, He-3)

MAT 5917

(d, α) Levels

59-Pr-138m

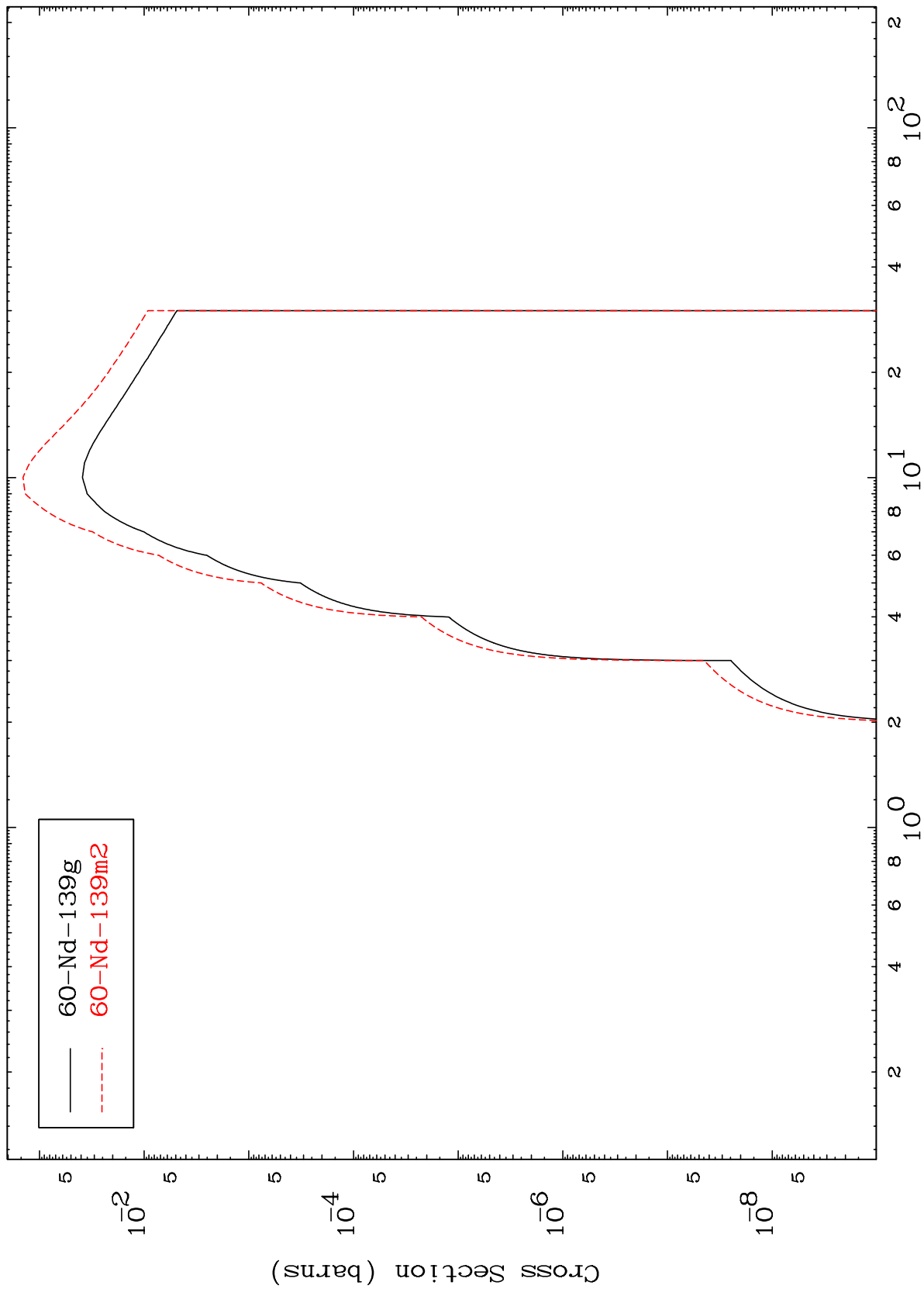


12

MAT 5917

59-Pr-138m

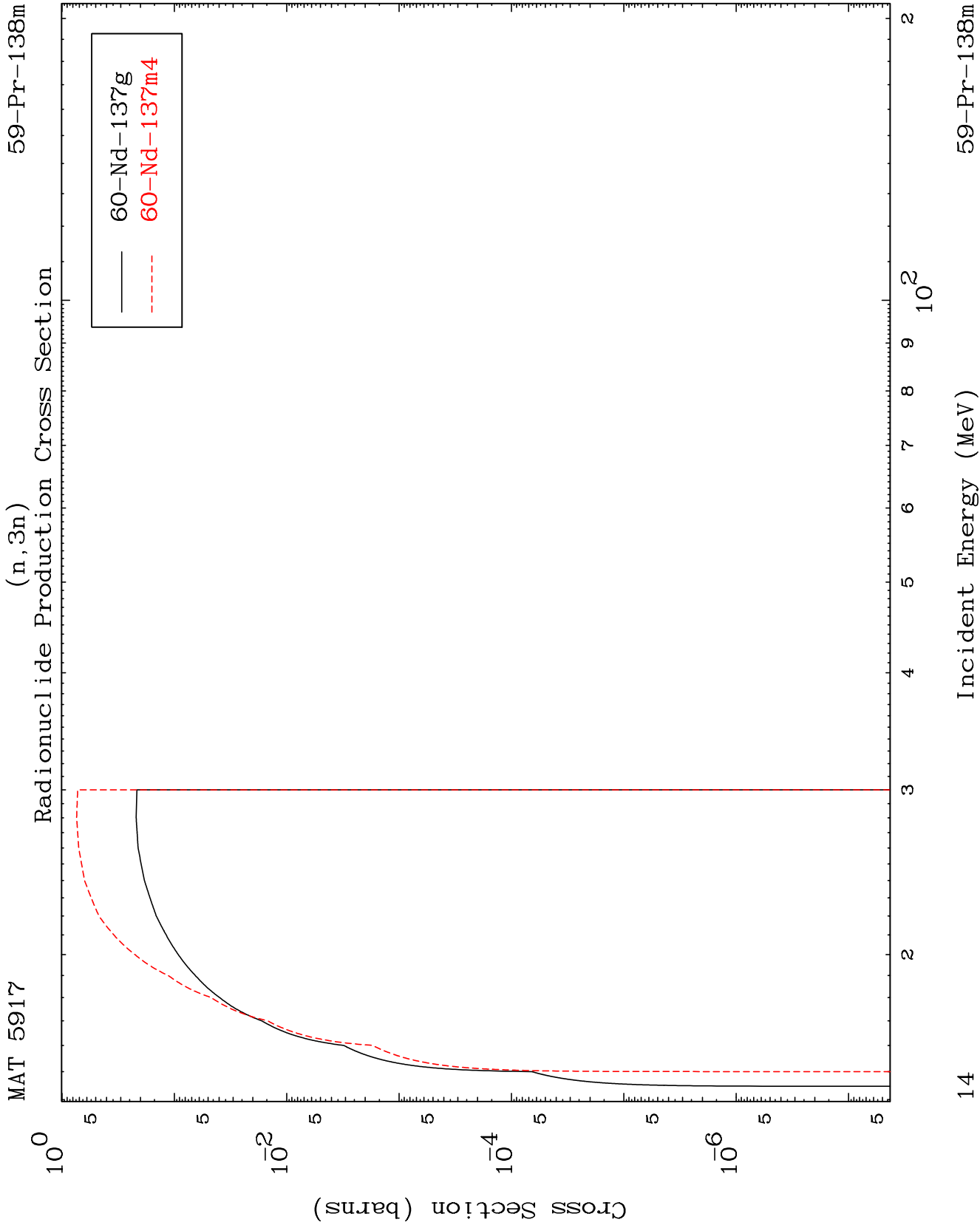
Inelastic
Radionuclide Production Cross Section

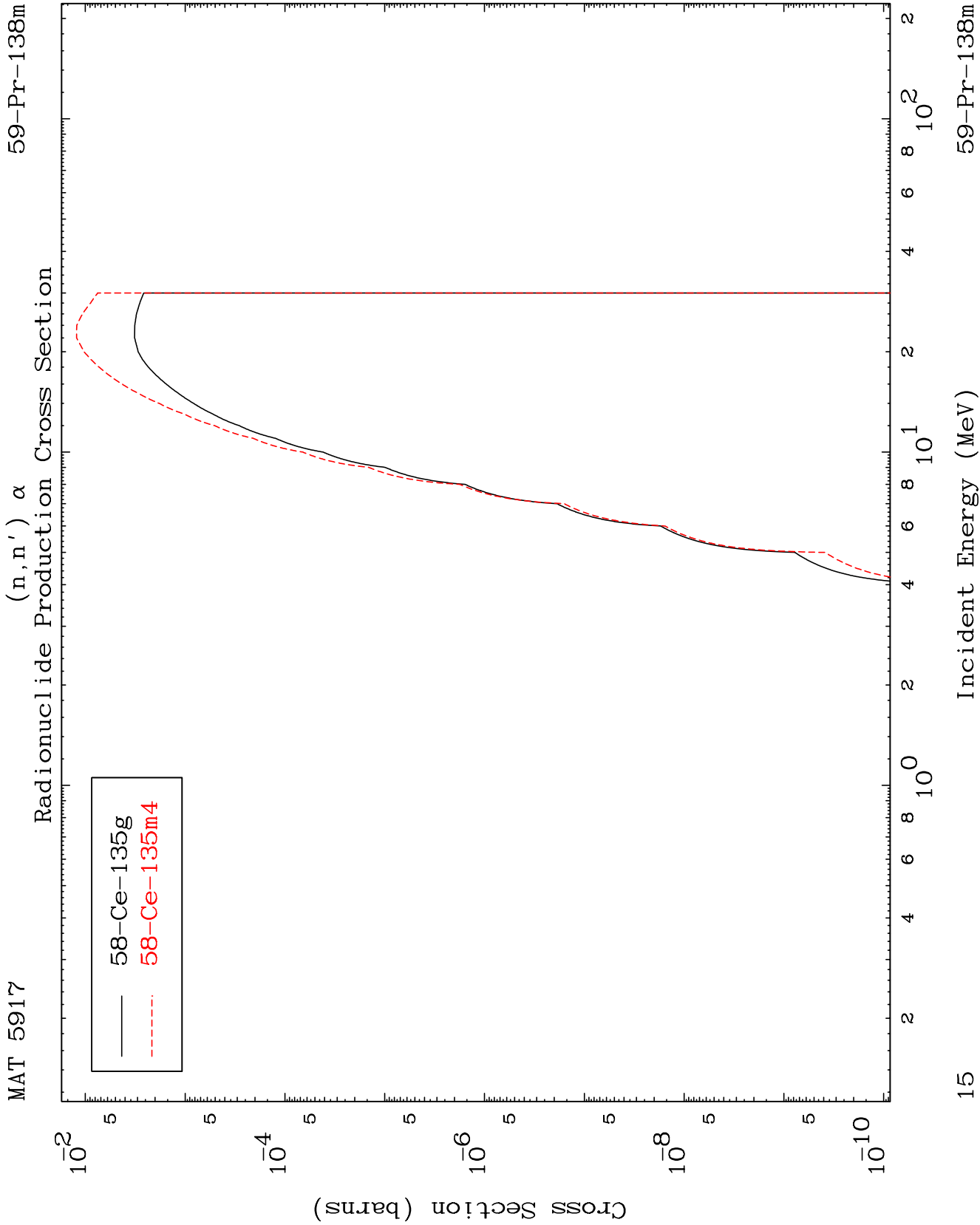


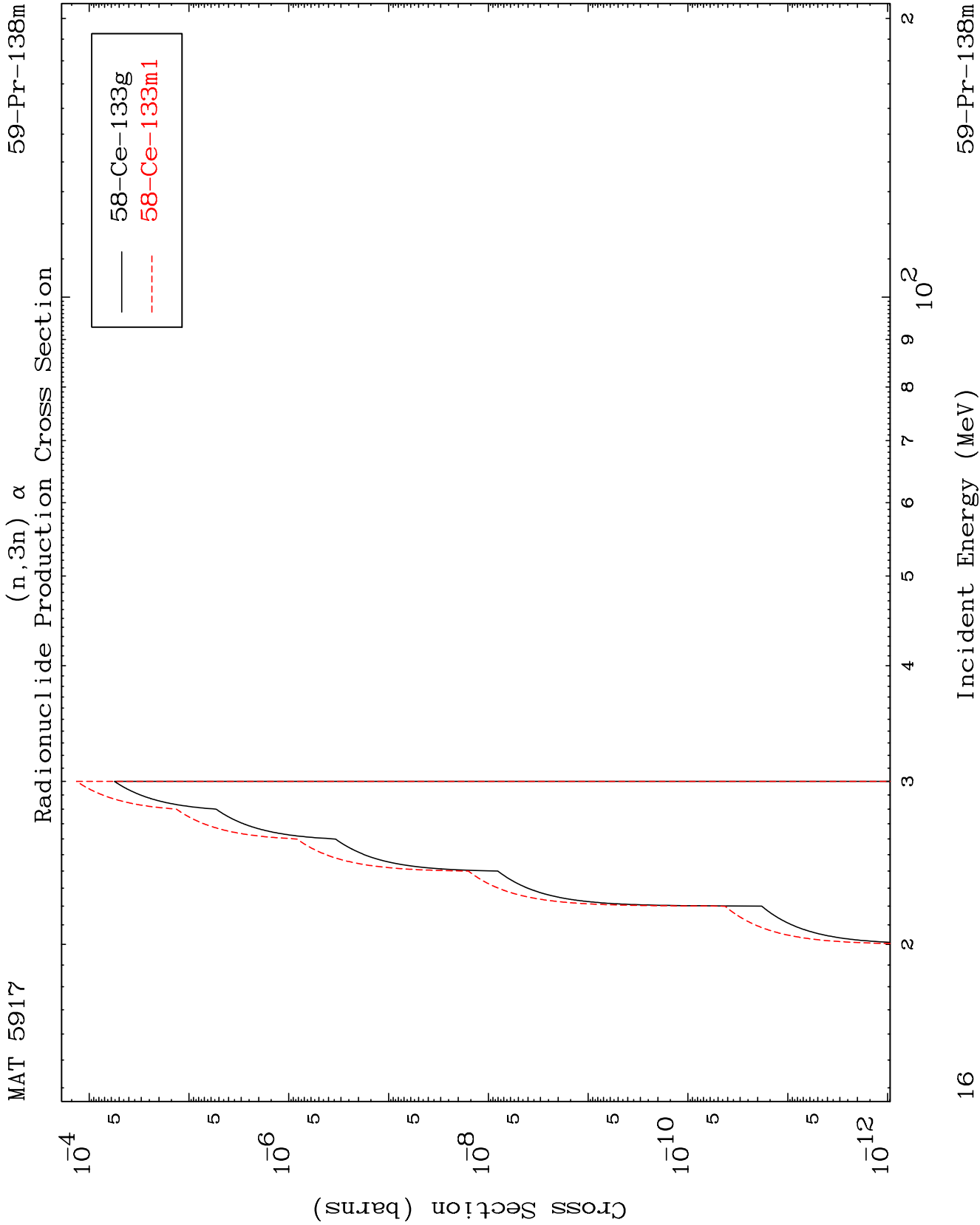
13

Incident Energy (MeV)

59-Pr-138m



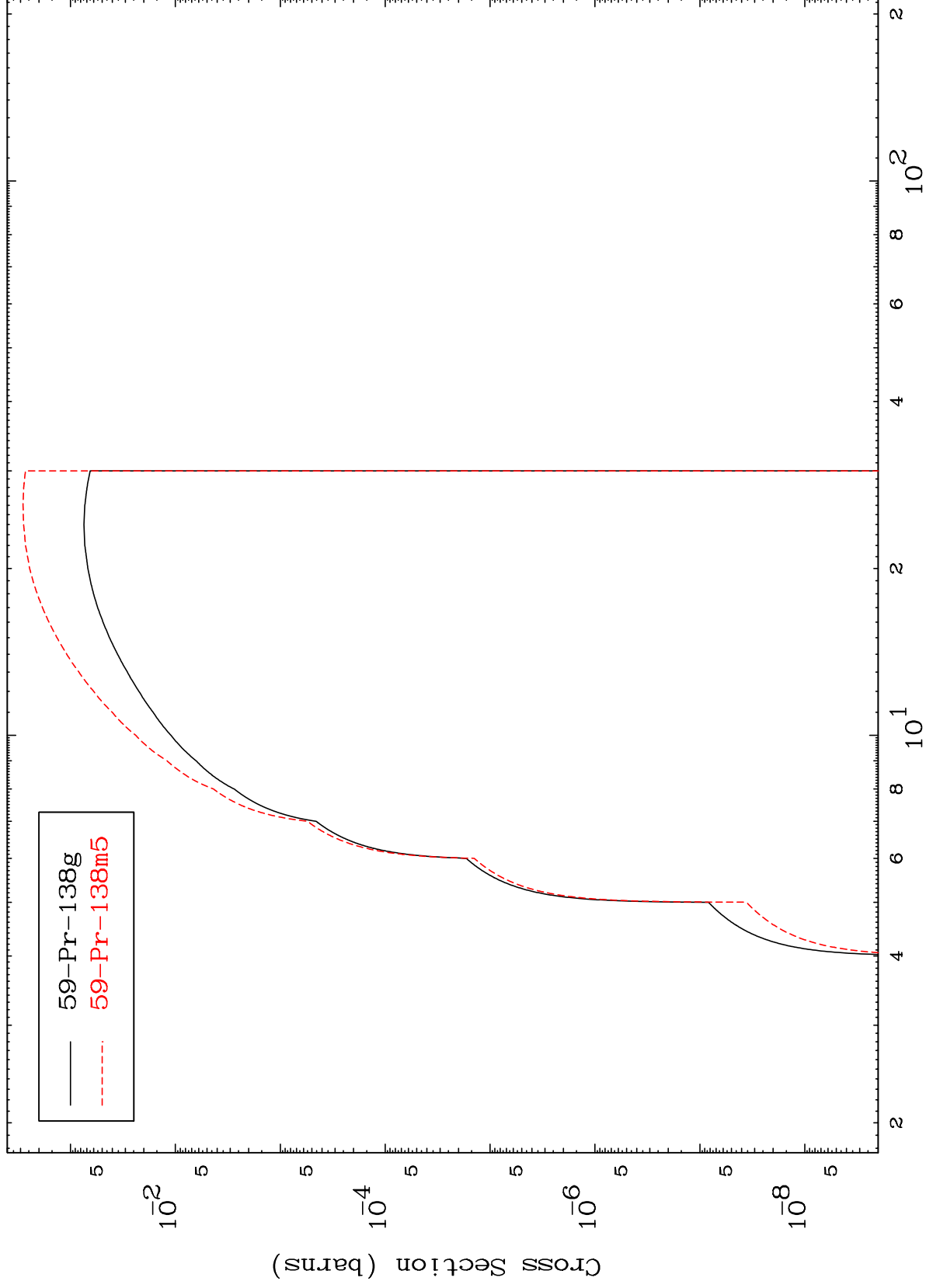




MAT 5917

59-Pr-138m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

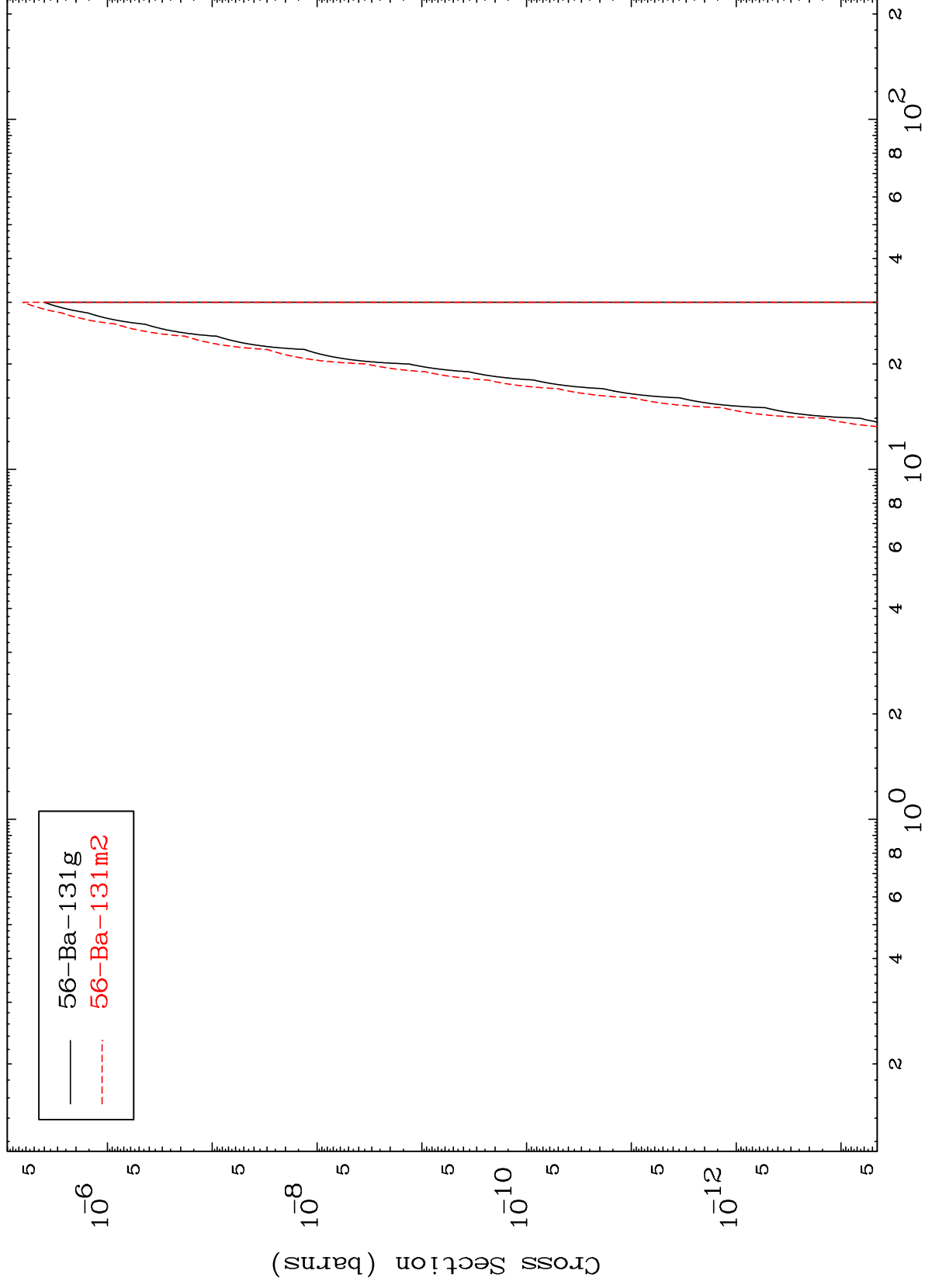
59-Pr-138m

MAT 5917

(n,n') 2 α

59-Pr-138m

Radionuclide Production Cross Section



18

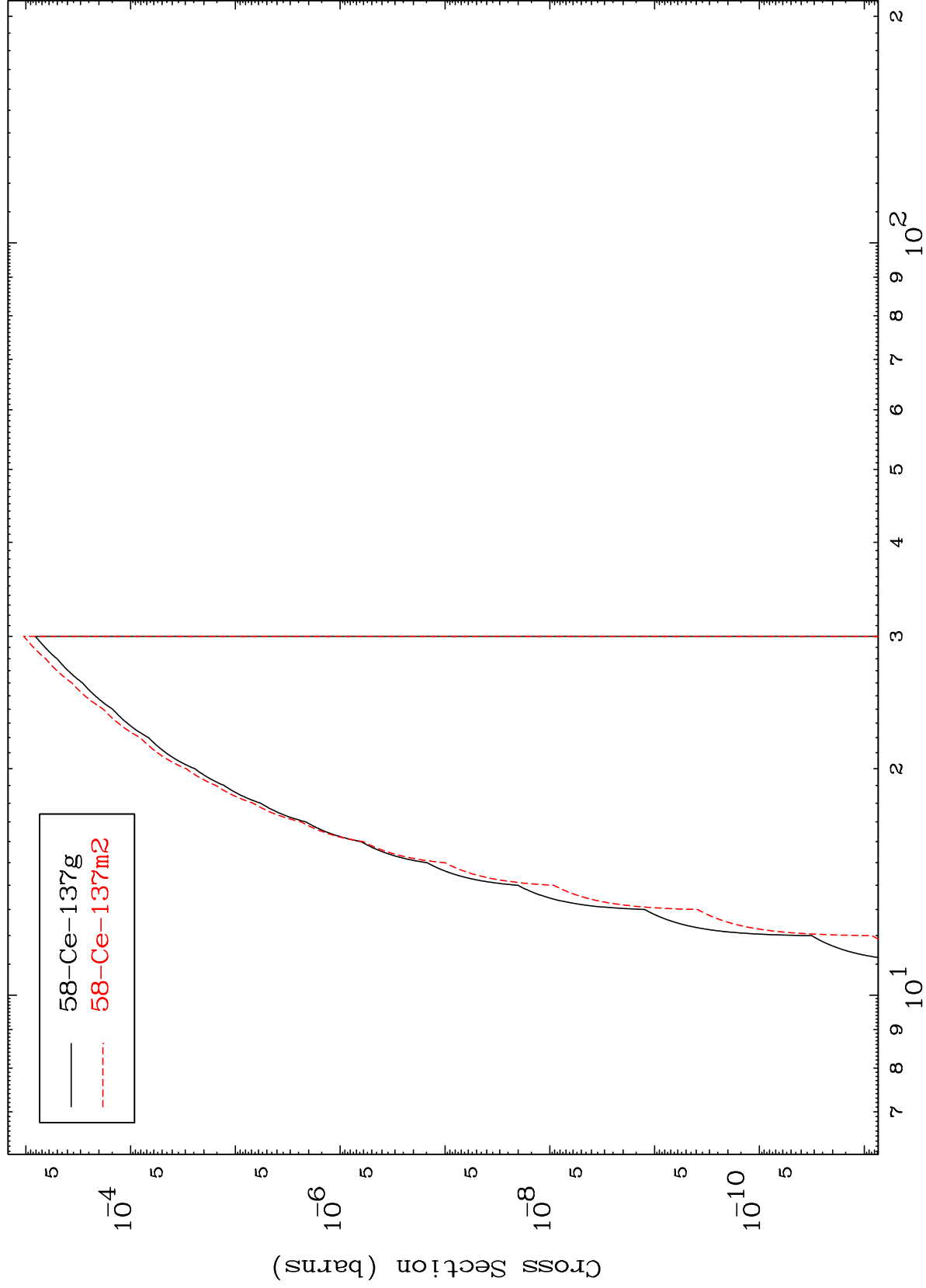
Incident Energy (MeV)

59-Pr-138m

MAT 5917

59-Pr-138m

(n,2n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

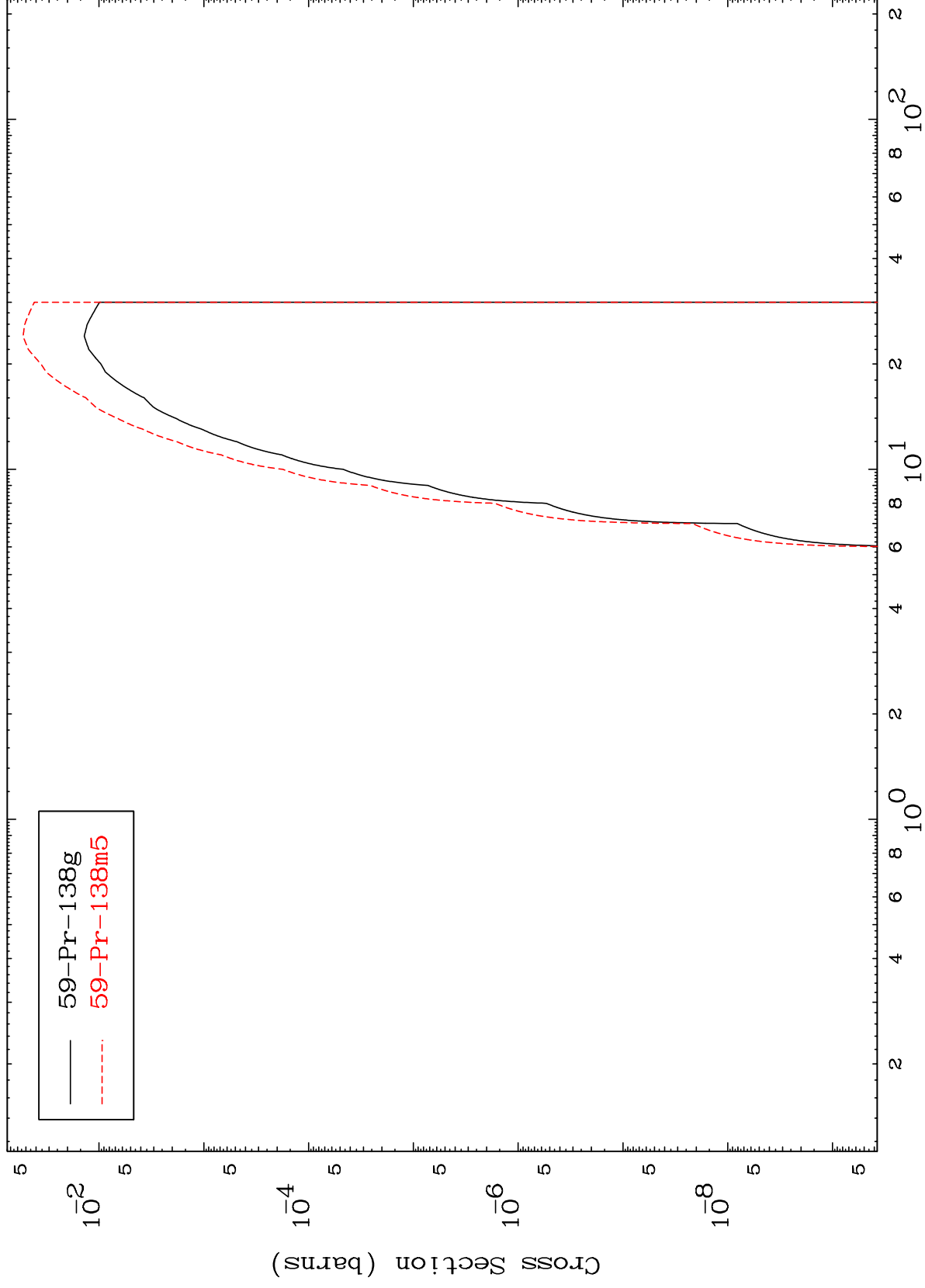
59-Pr-138m

MAT 5917

(n,d)

59-Pr-138m

Radionuclide Production Cross Section

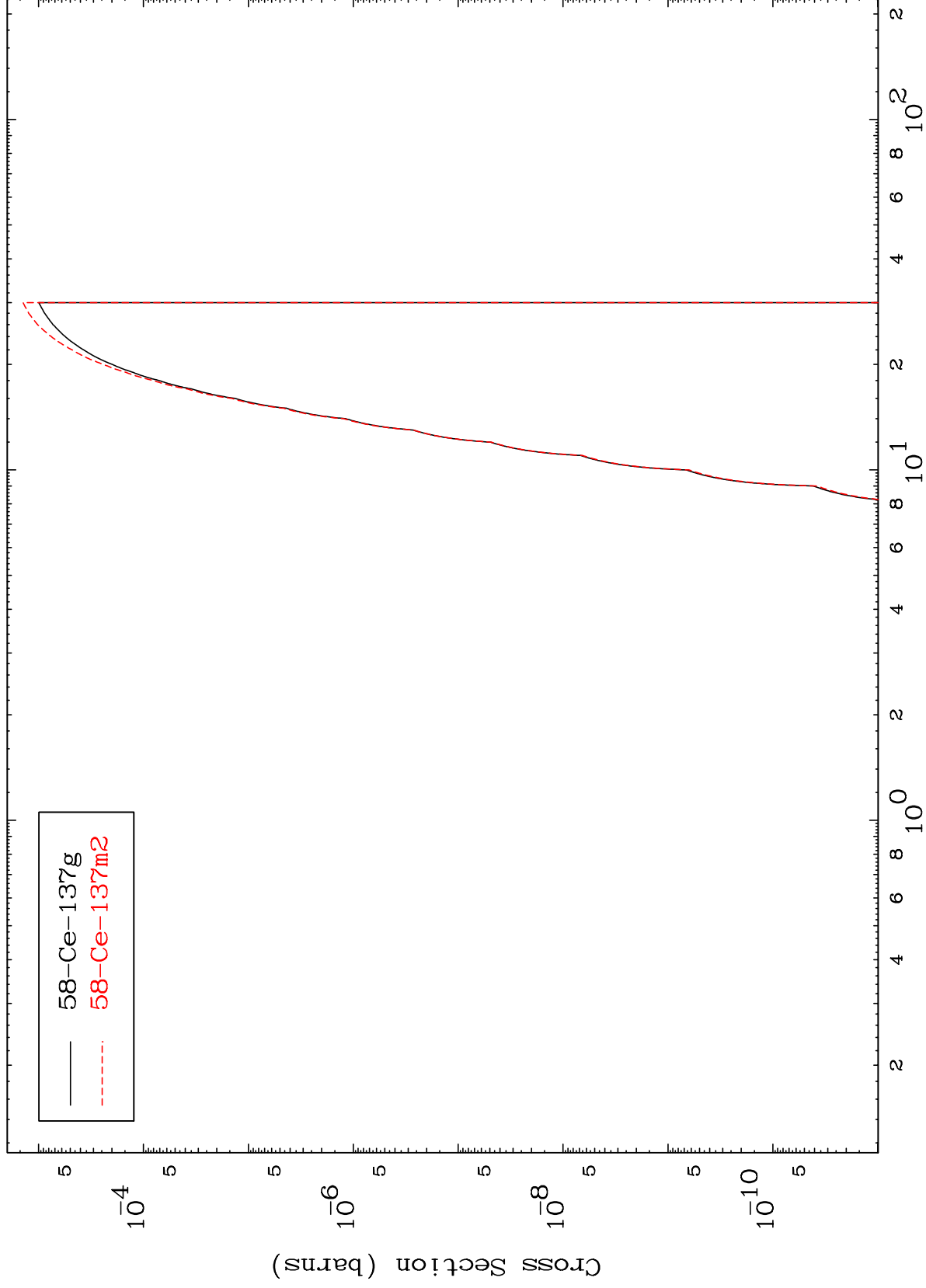


20

Incident Energy (MeV)

59-Pr-138m

Radionuclide Production Cross Section
(n,He-3)



(n,p) d
Radionuclide Production Cross Section

