

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

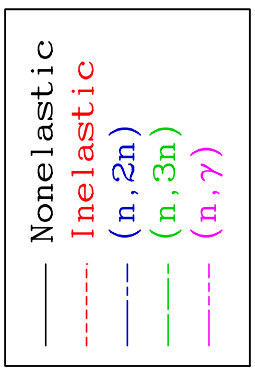
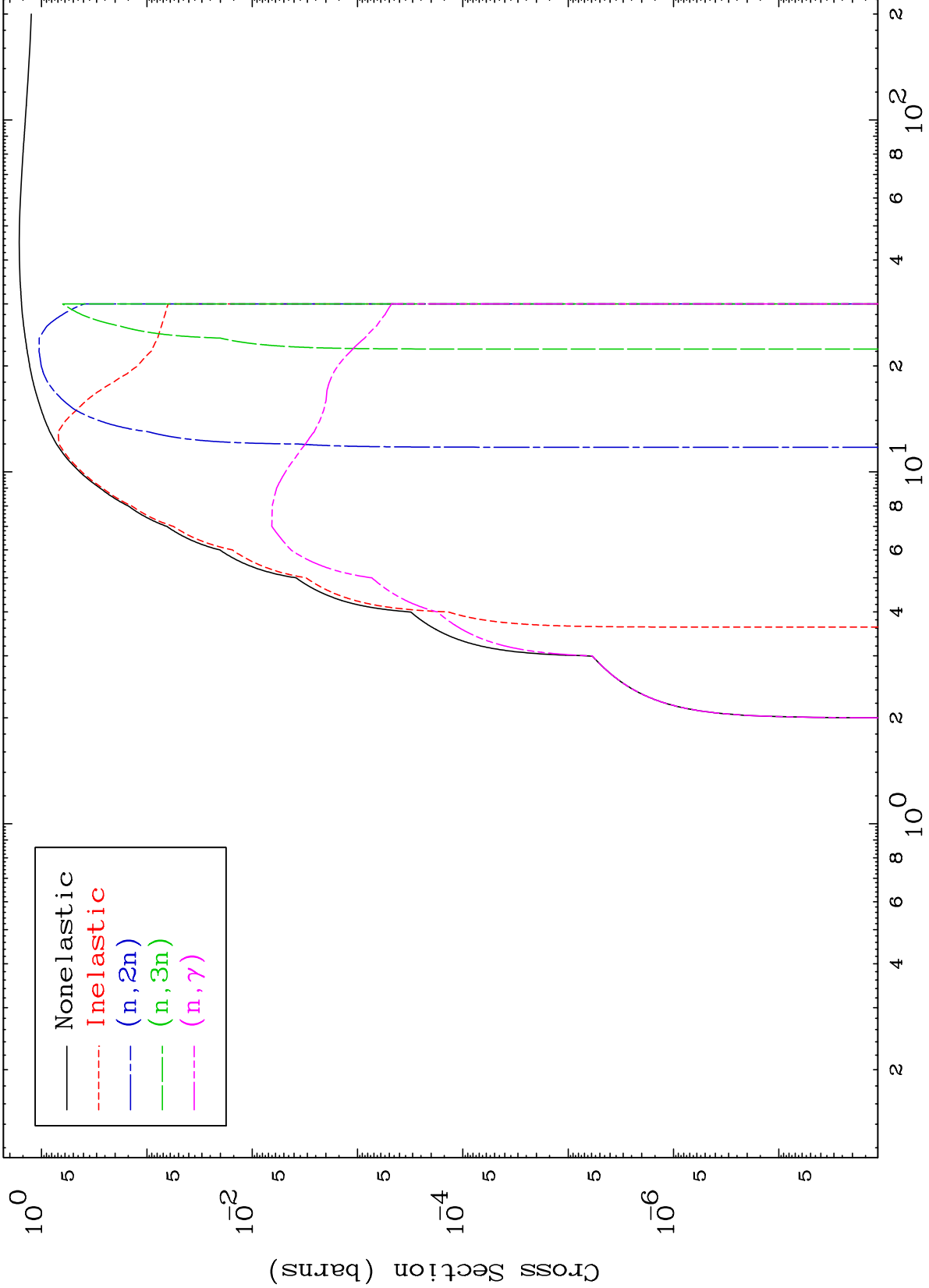
Tele: 925-443-1911

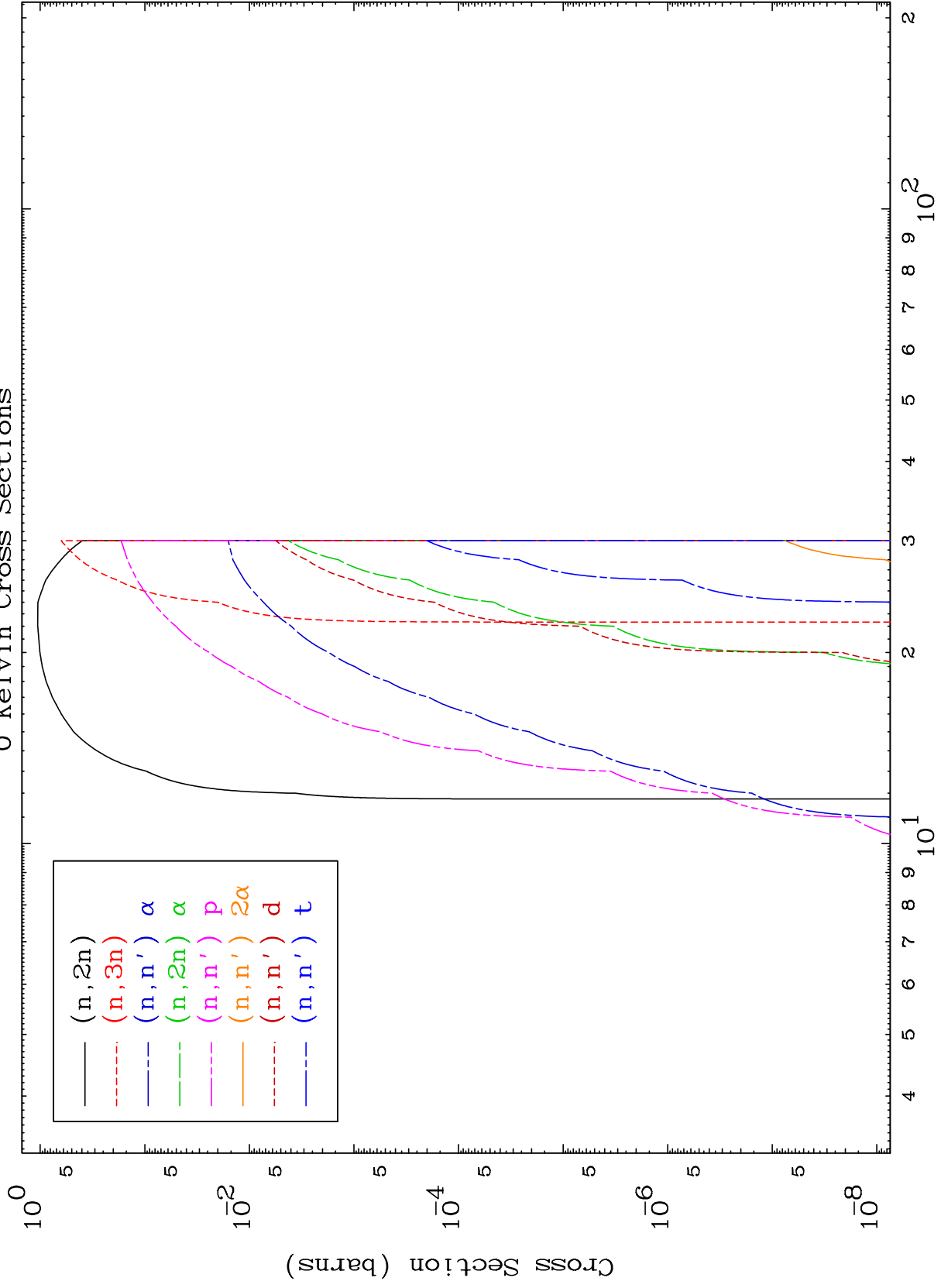
E.Mail:redcullen1@comcast.net

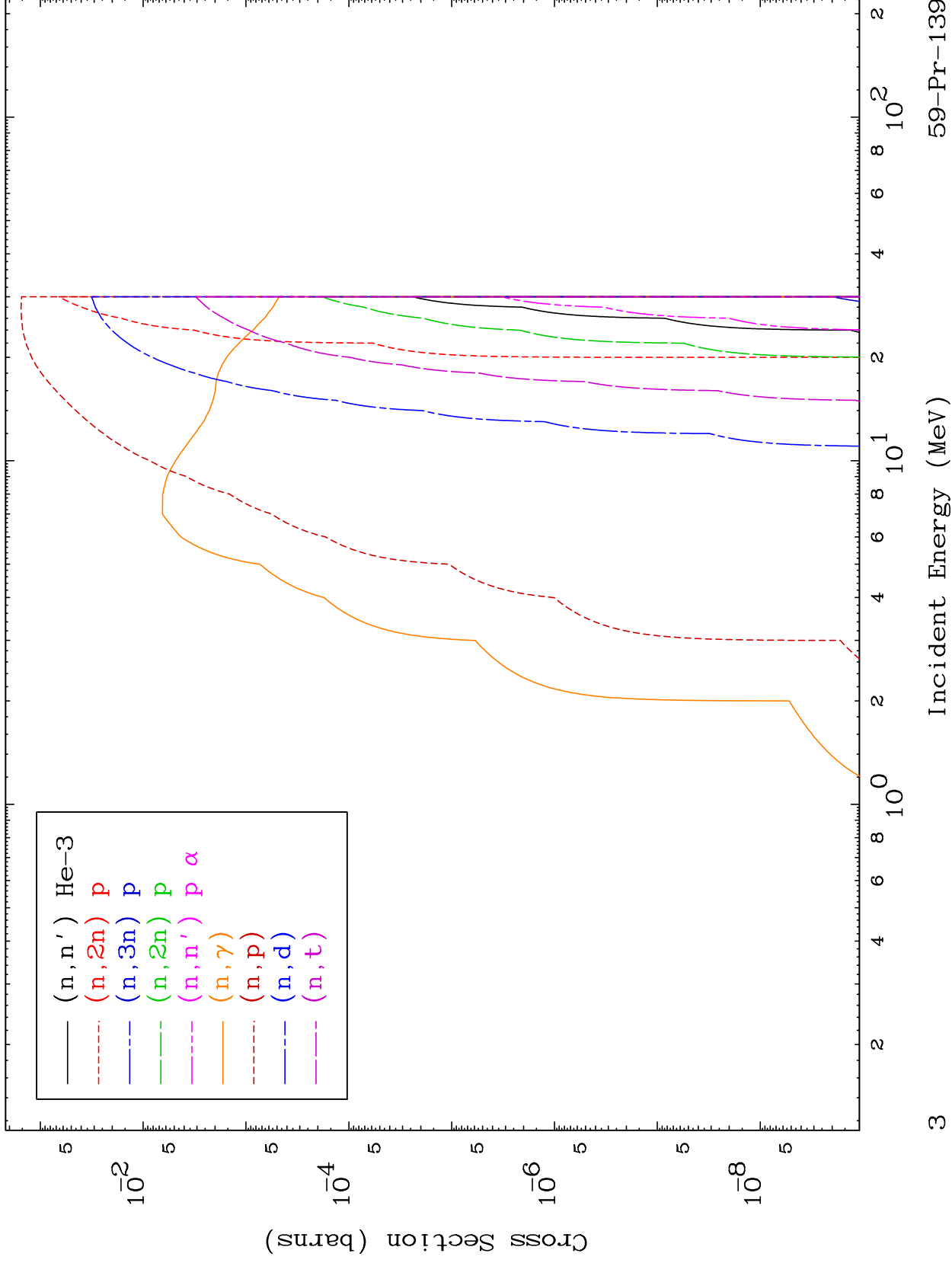
Web:redcullen1.net/HOMEPAGE.NEW

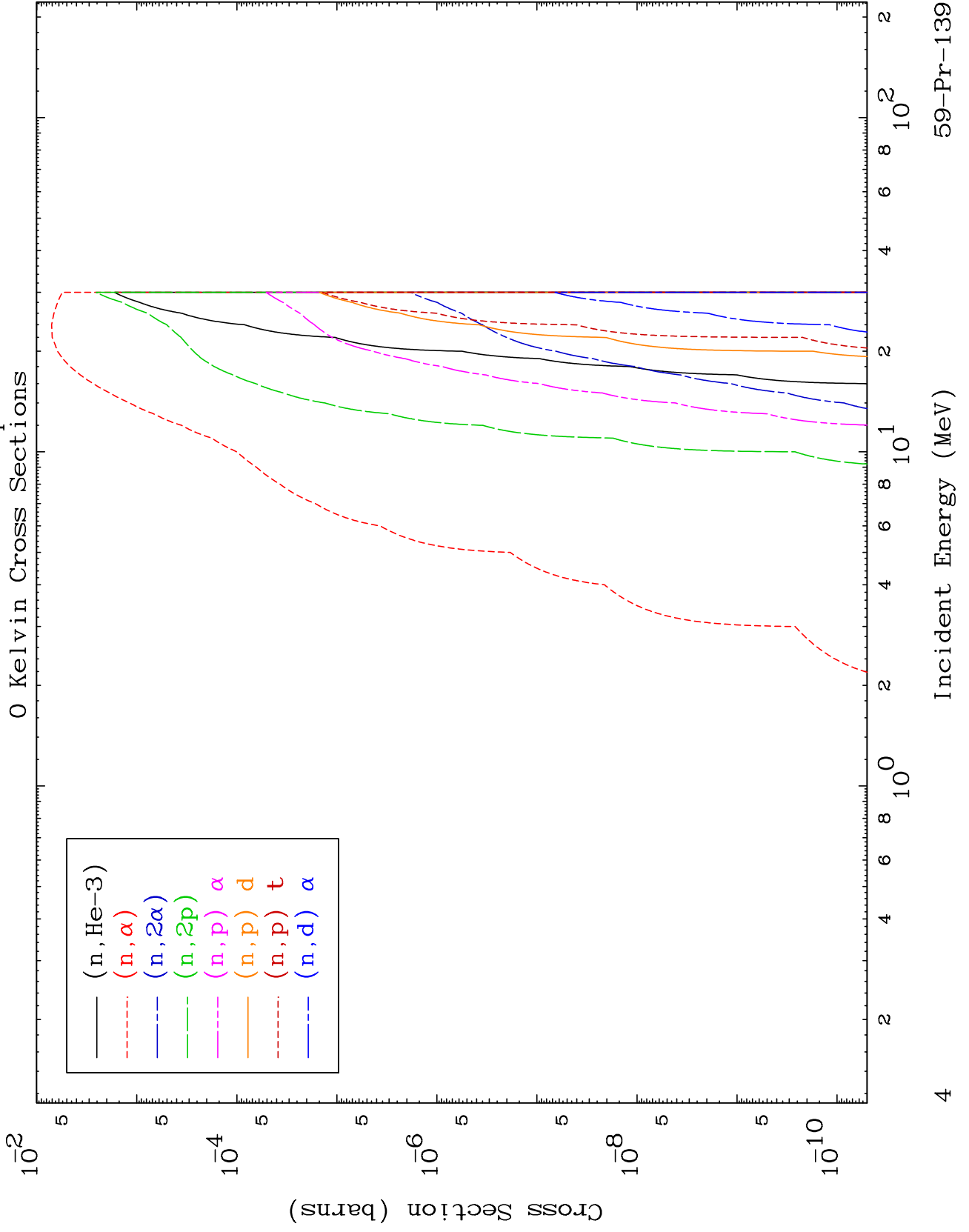
Press Mouse Button to Start

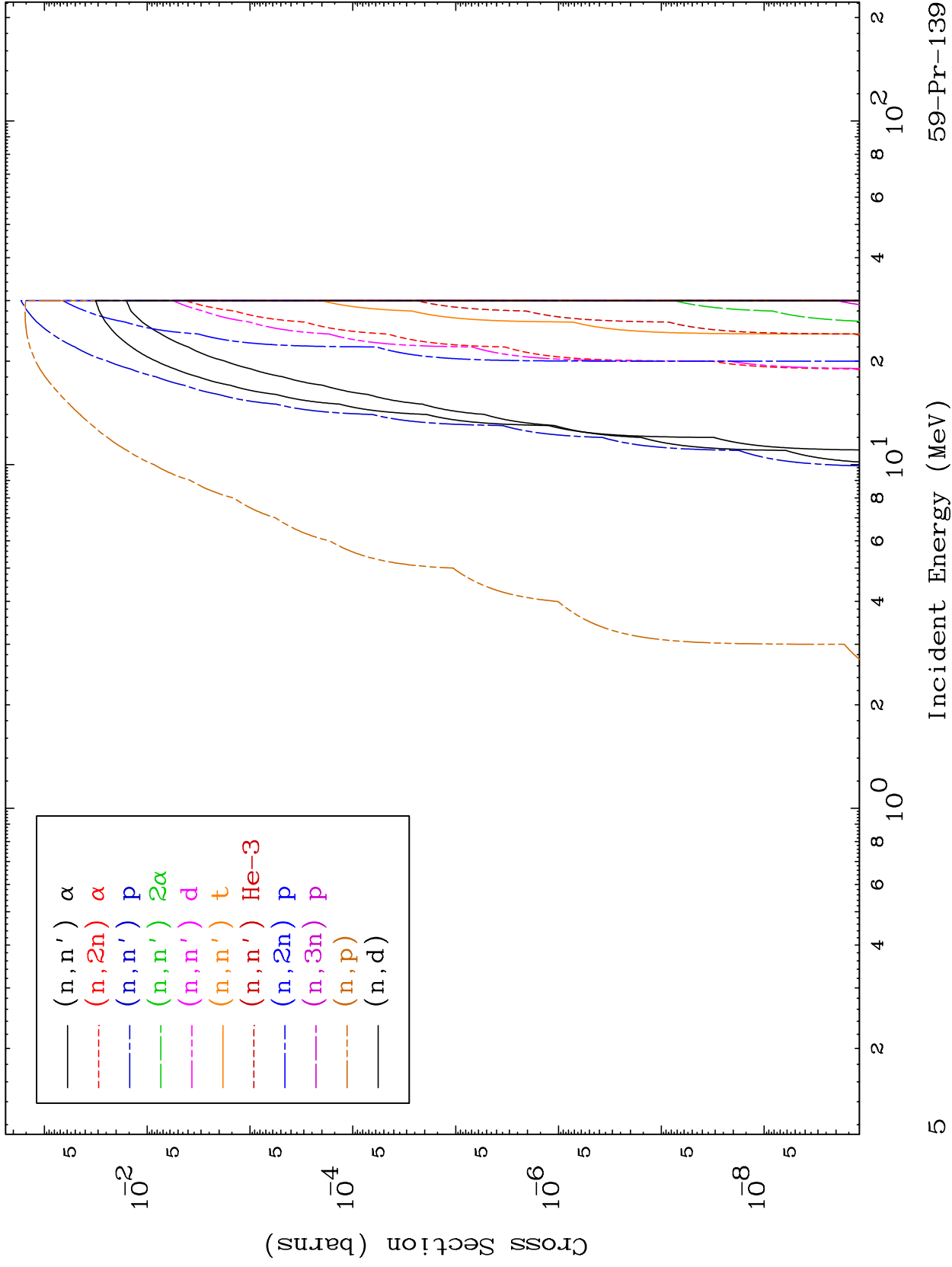
0 Kelvin Cross Sections

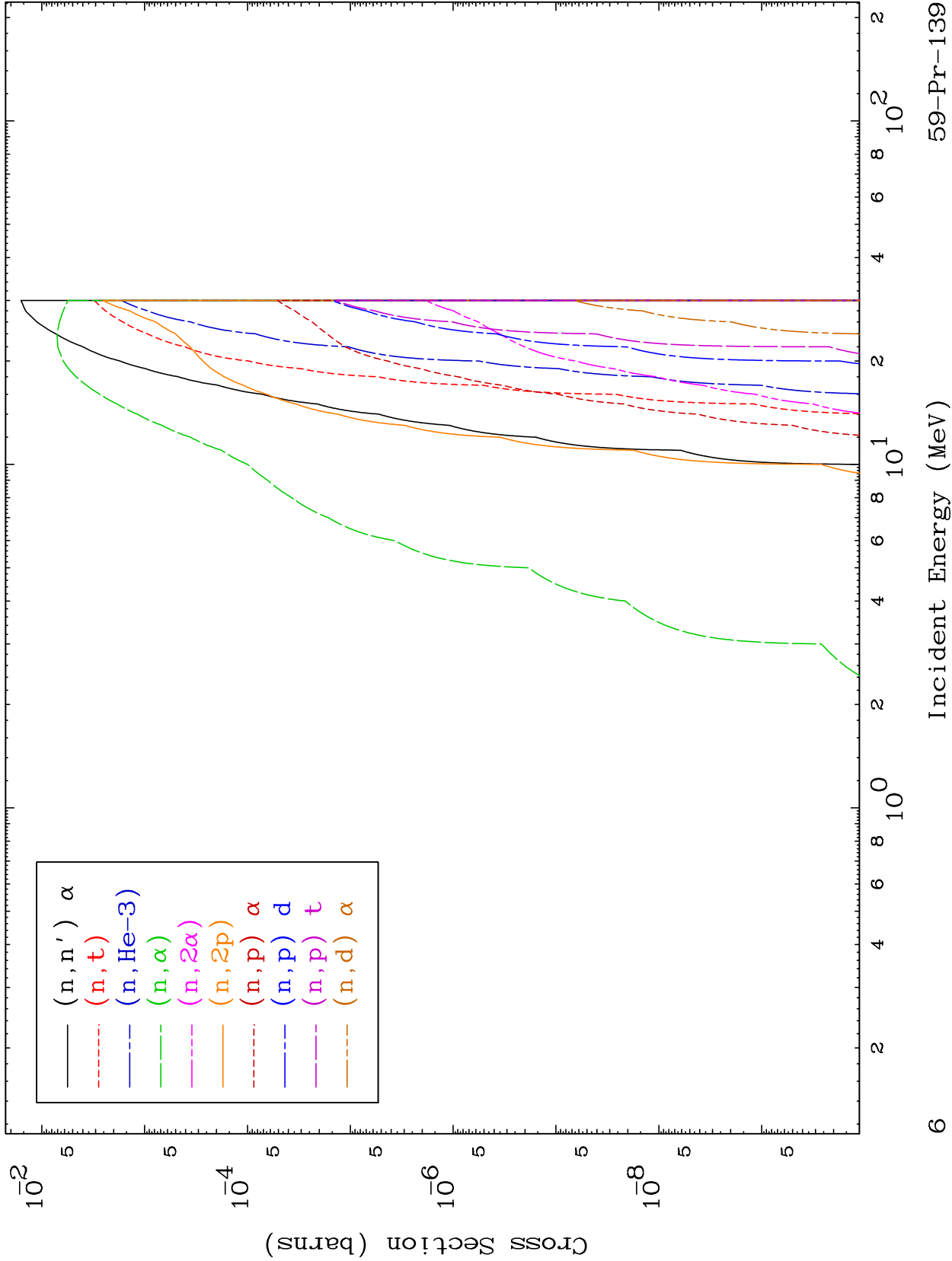








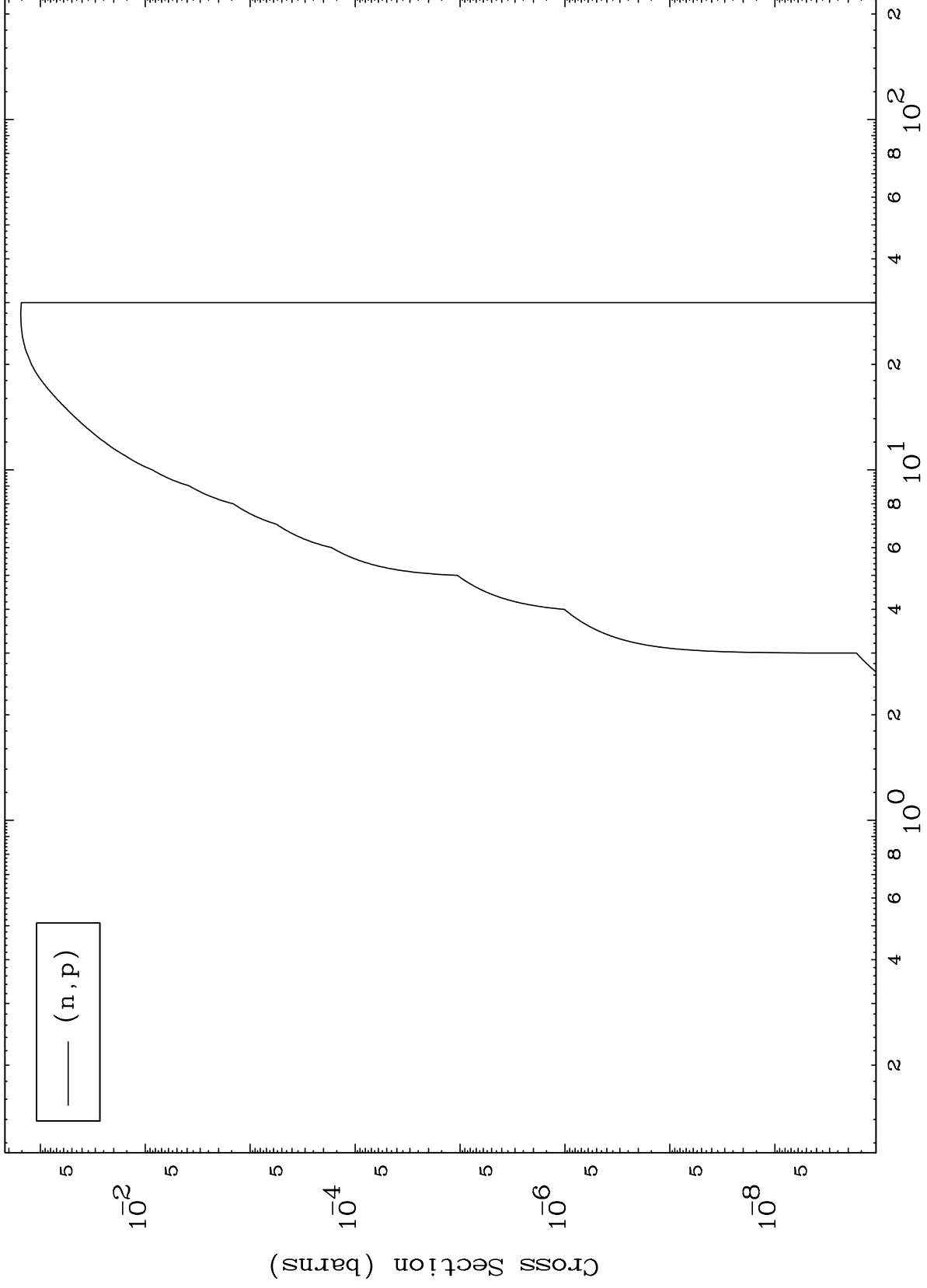


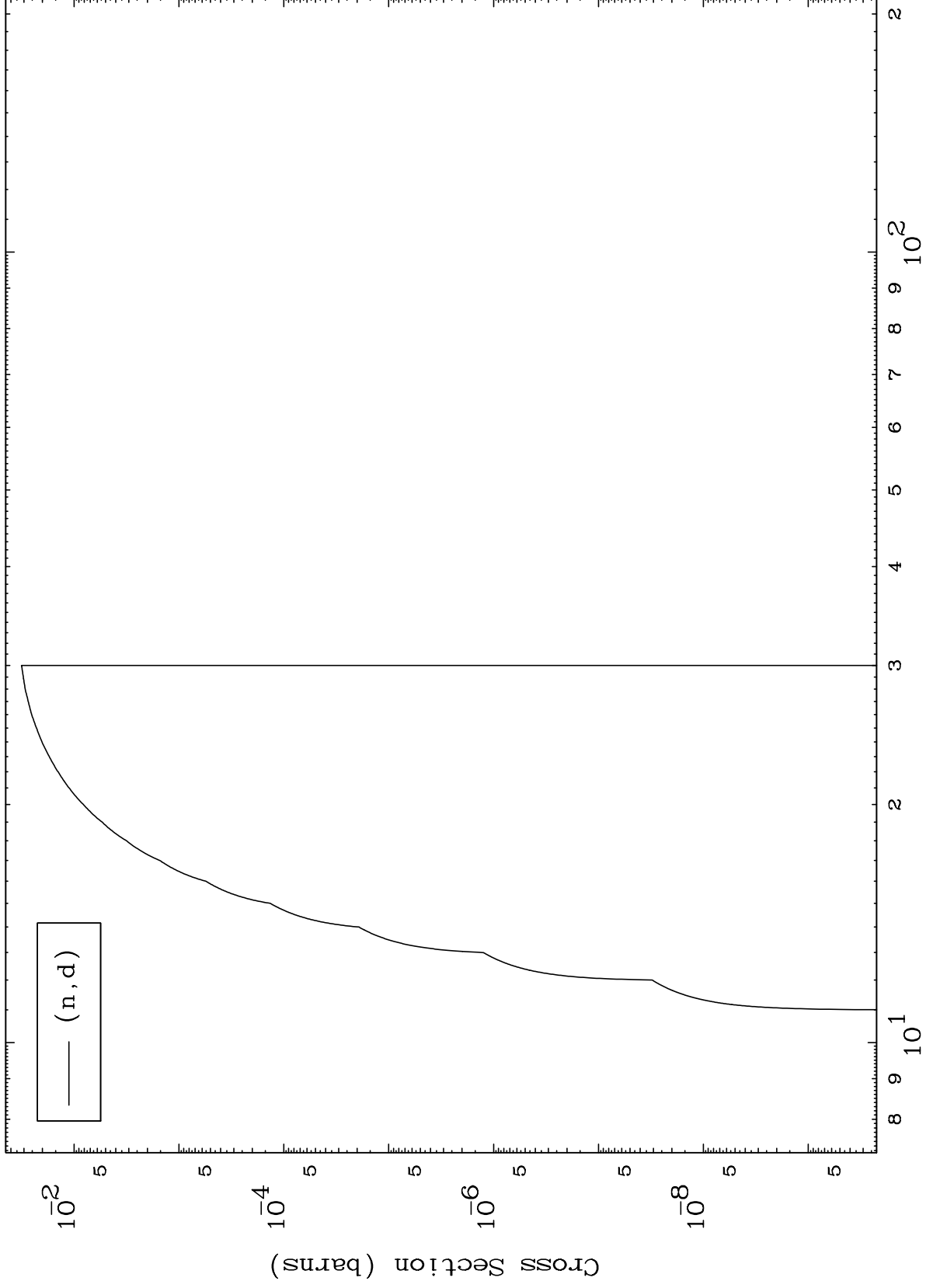


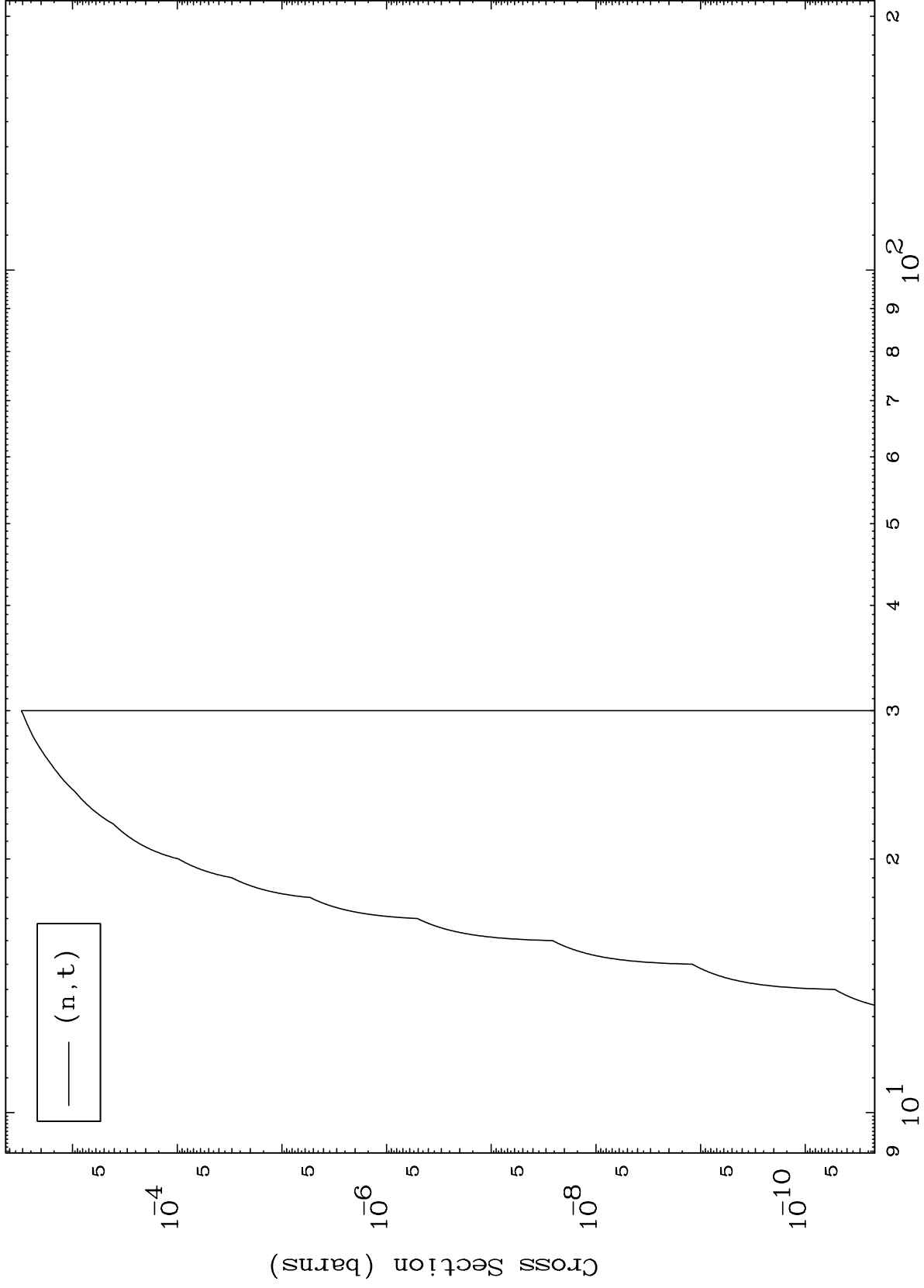
MAT 5919

(p,p) Levels
0 Kelvin Cross Sections

59-Pr-139



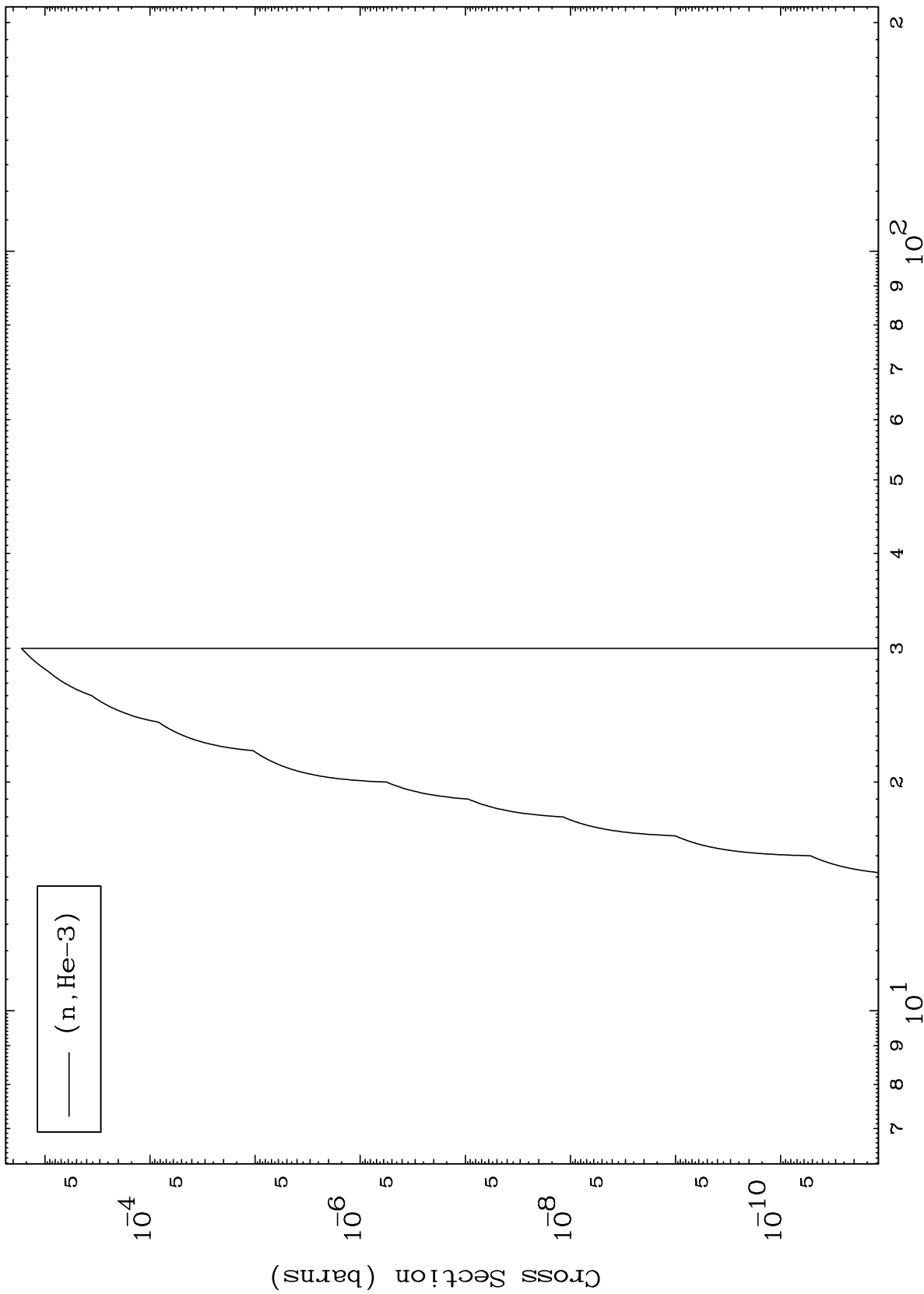




MAT 5919

59-Pr-139

(p,He3) Levels
0 Kelvin Cross Sections



59-Pr-139

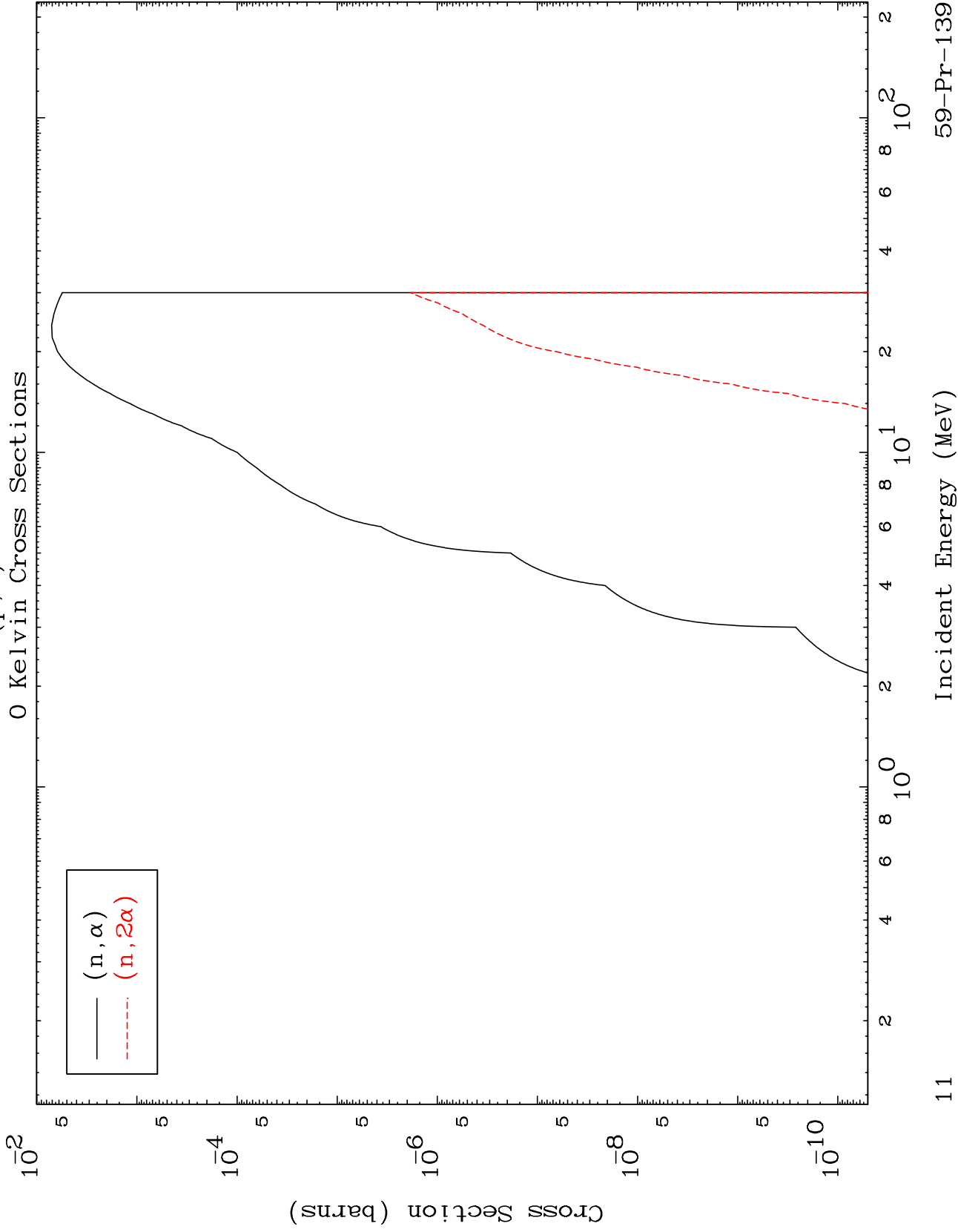
Incident Energy (MeV)

10

MAT 5919

(p, α) Levels

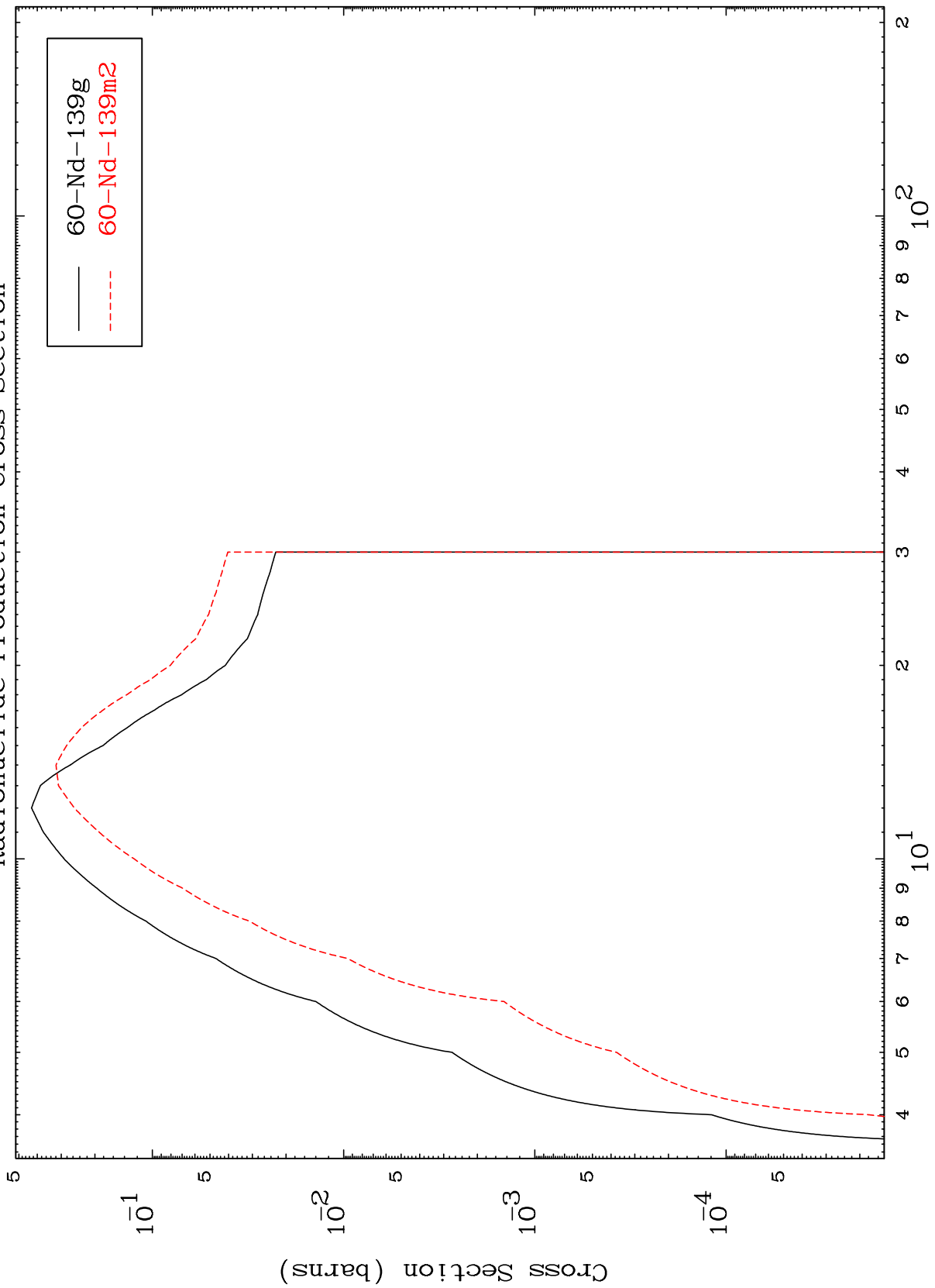
59-Pr-139



MAT 5919

59-Pr-139

Inelastic
Radionuclide Production Cross Section

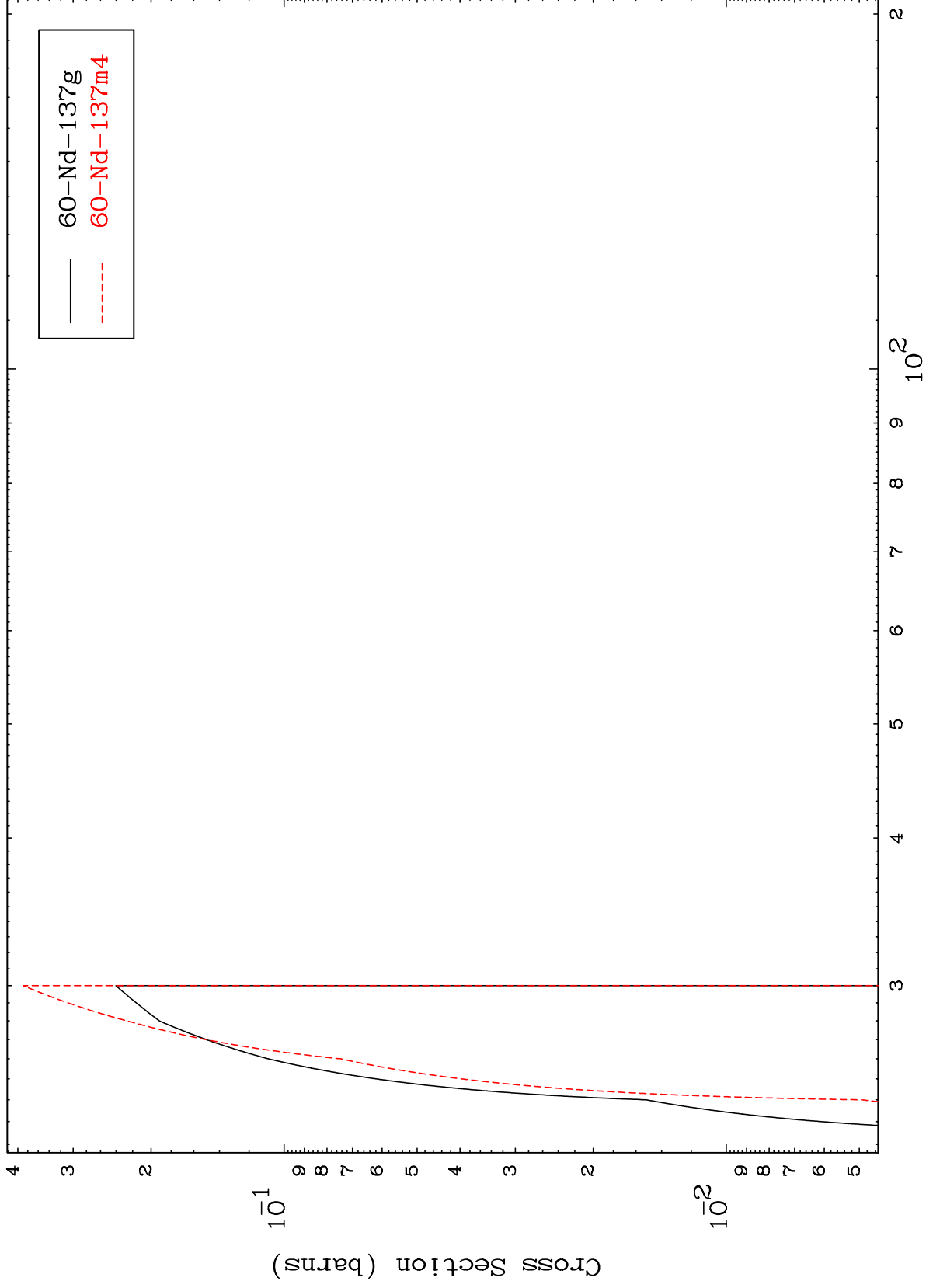


59-Pr-139

Incident Energy (MeV)

12

Radionuclide Production Cross Section

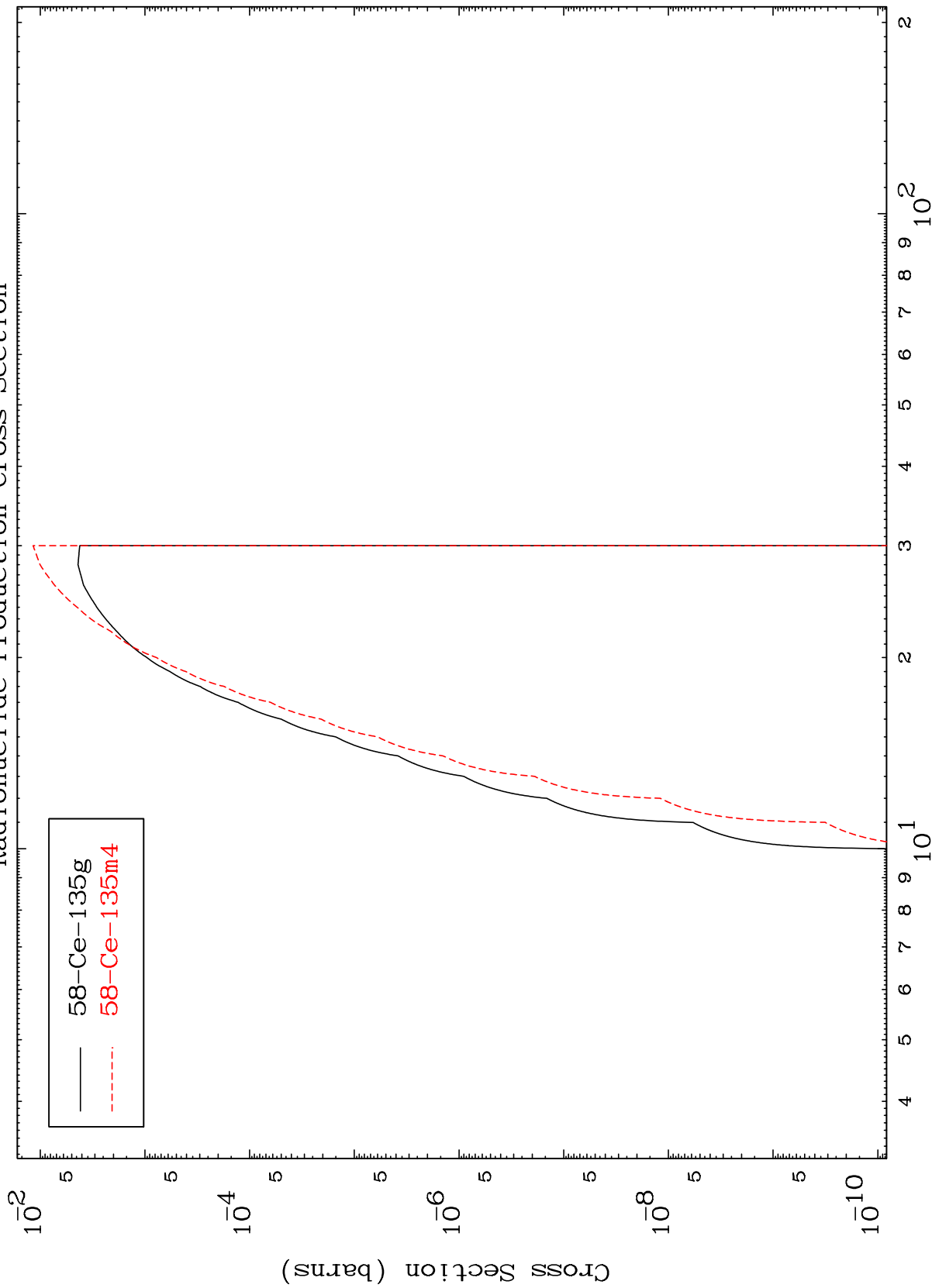


MAT 5919

59-Pr-139

(n,n') α

Radionuclide Production Cross Section



59-Pr-139

Incident Energy (MeV)

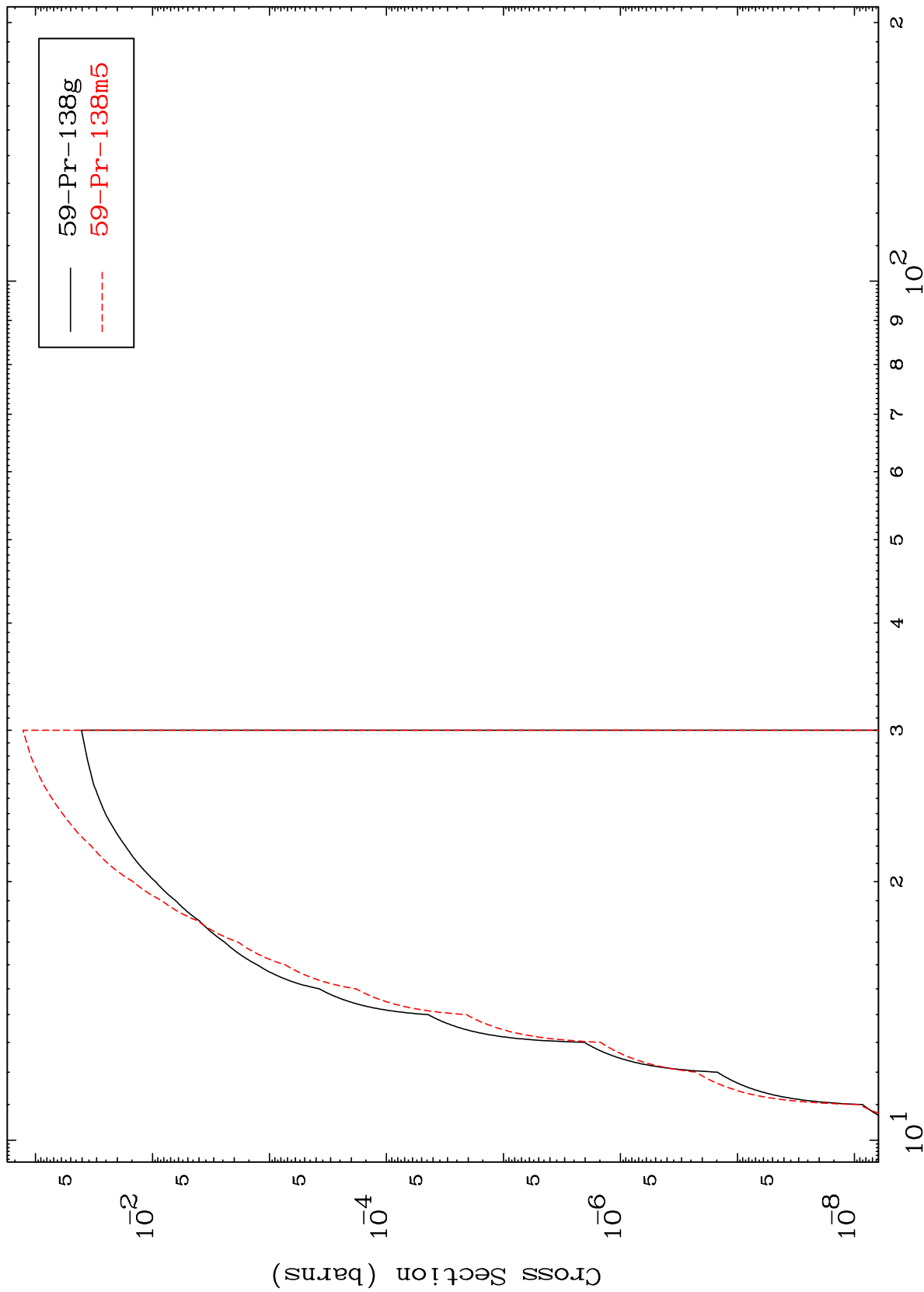
14

MAT 5919

(n, n') p

59-Pr-139

Radionuclide Production Cross Section



Incident Energy (MeV)

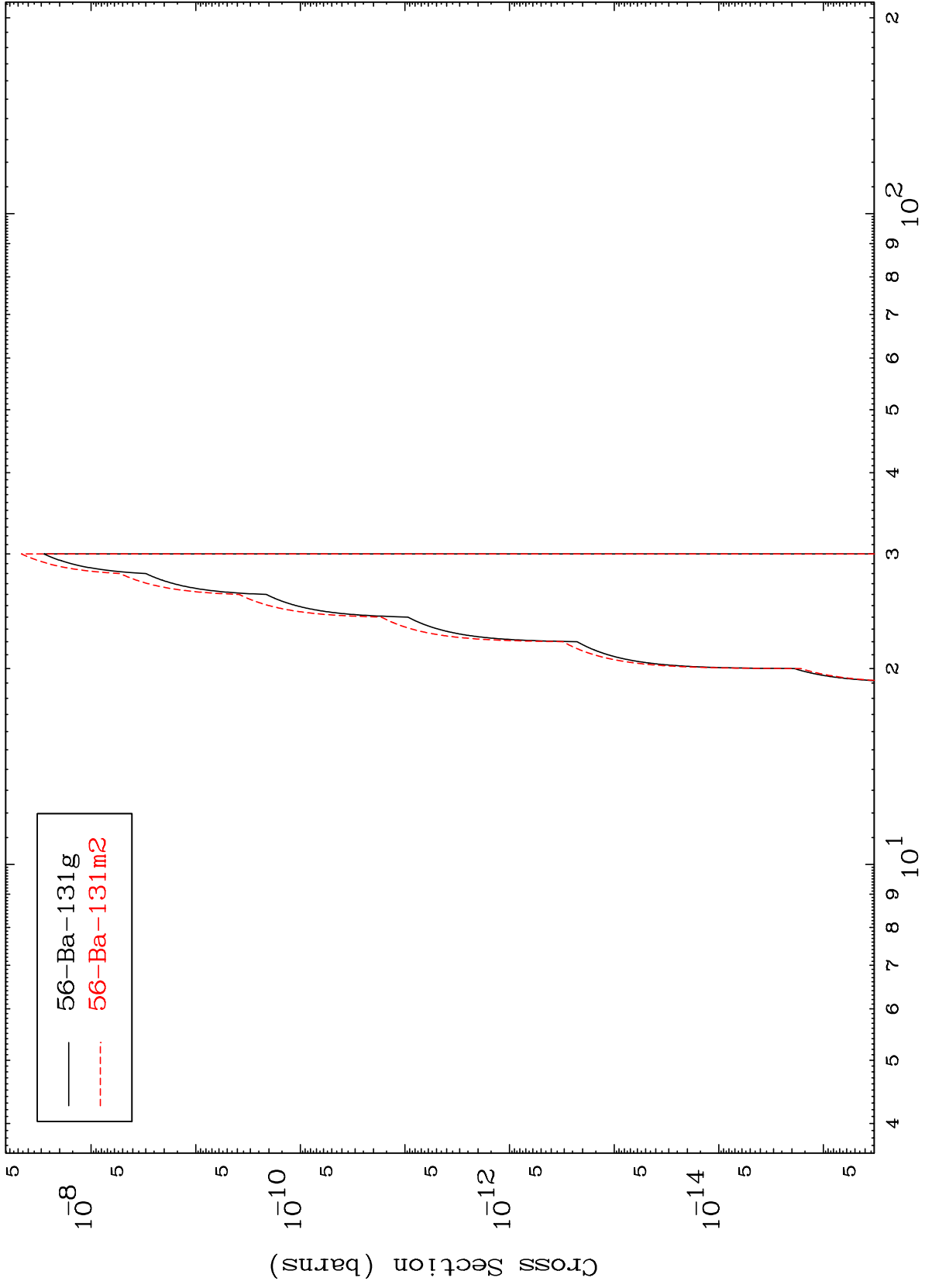
59-Pr-139

MAT 5919

(n, n') 2α

59-Pr-139

Radionuclide Production Cross Section



16

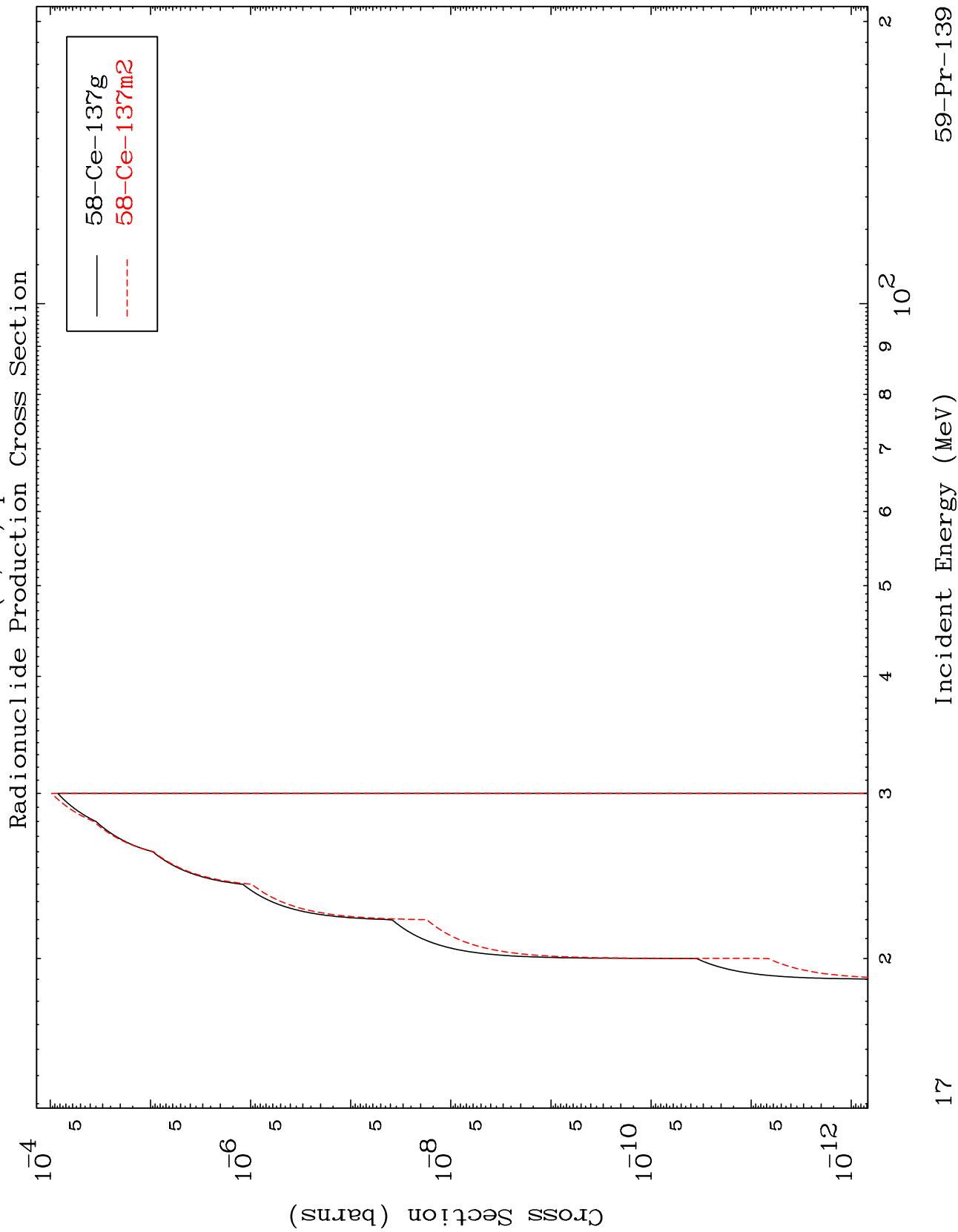
Incident Energy (MeV)

59-Pr-139

MAT 5919

(n,2n) p

59-Pr-139



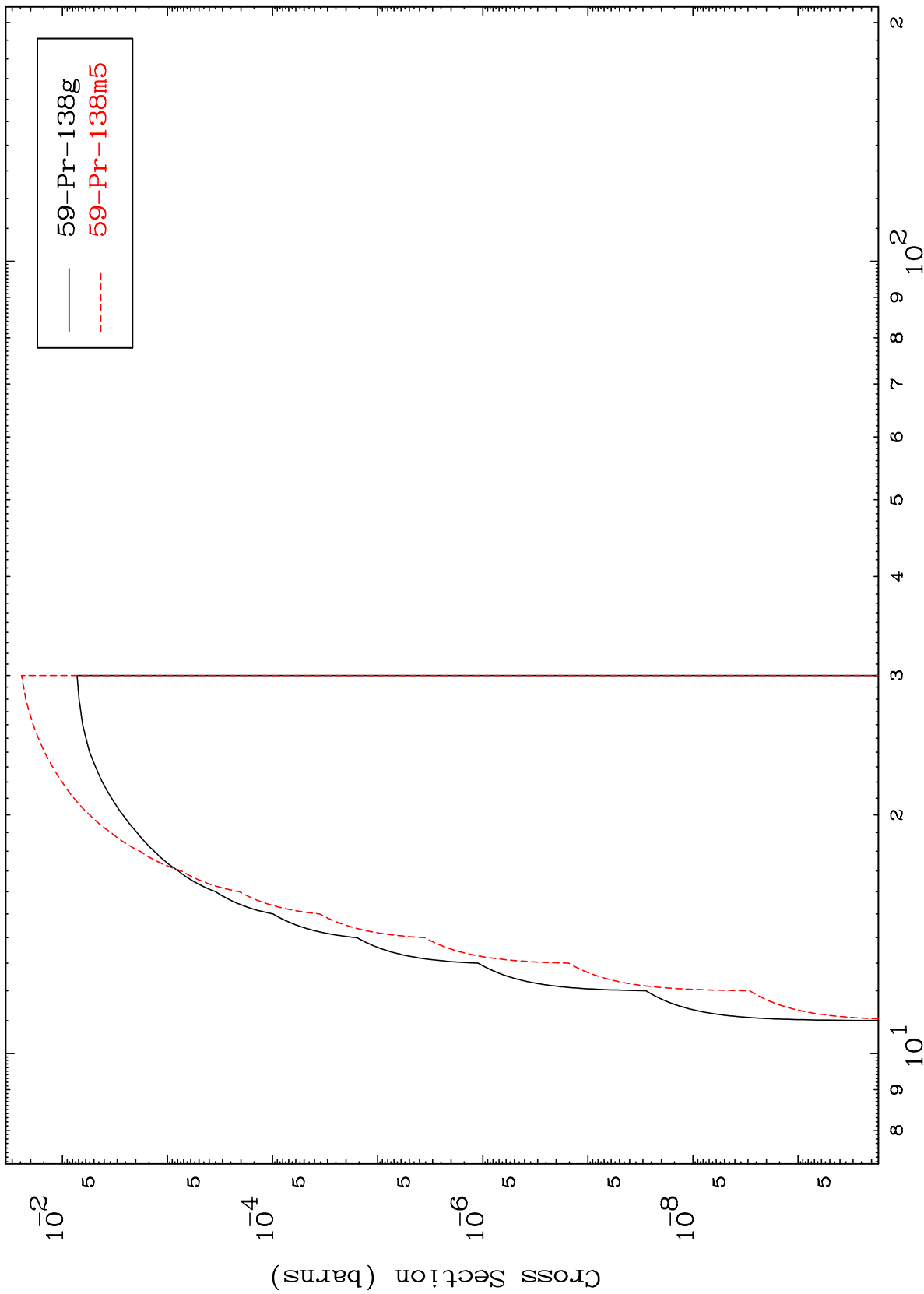
17

59-Pr-139

MAT 5919

59-Pr-139

(n,d)
Radionuclide Production Cross Section



59-Pr-139

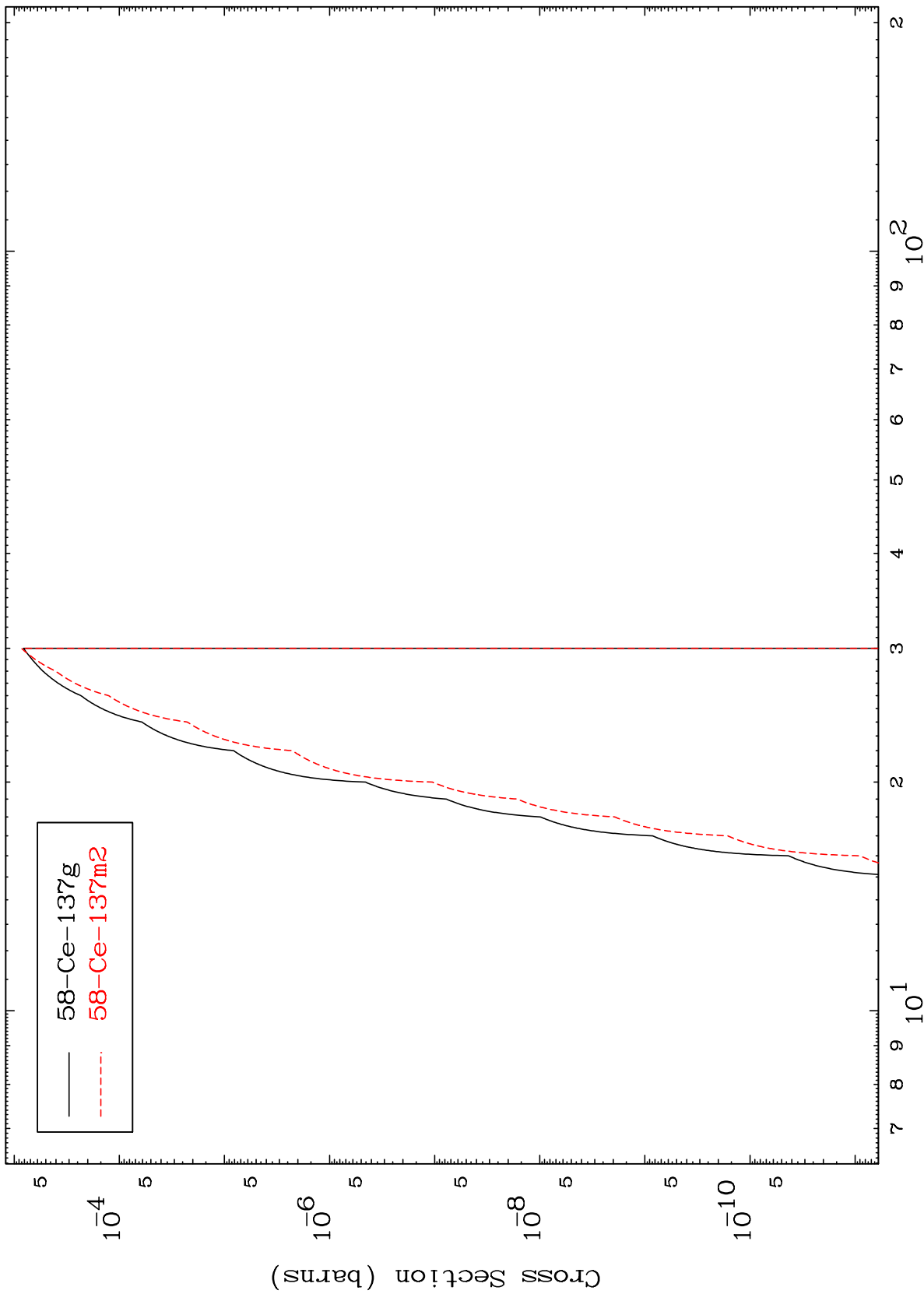
Incident Energy (MeV)

18

MAT 5919

59-Pr-139

Radionuclide Production Cross Section
(n,He-3)



19

Incident Energy (MeV)

59-Pr-139

Radionuclide Production Cross Section

