

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

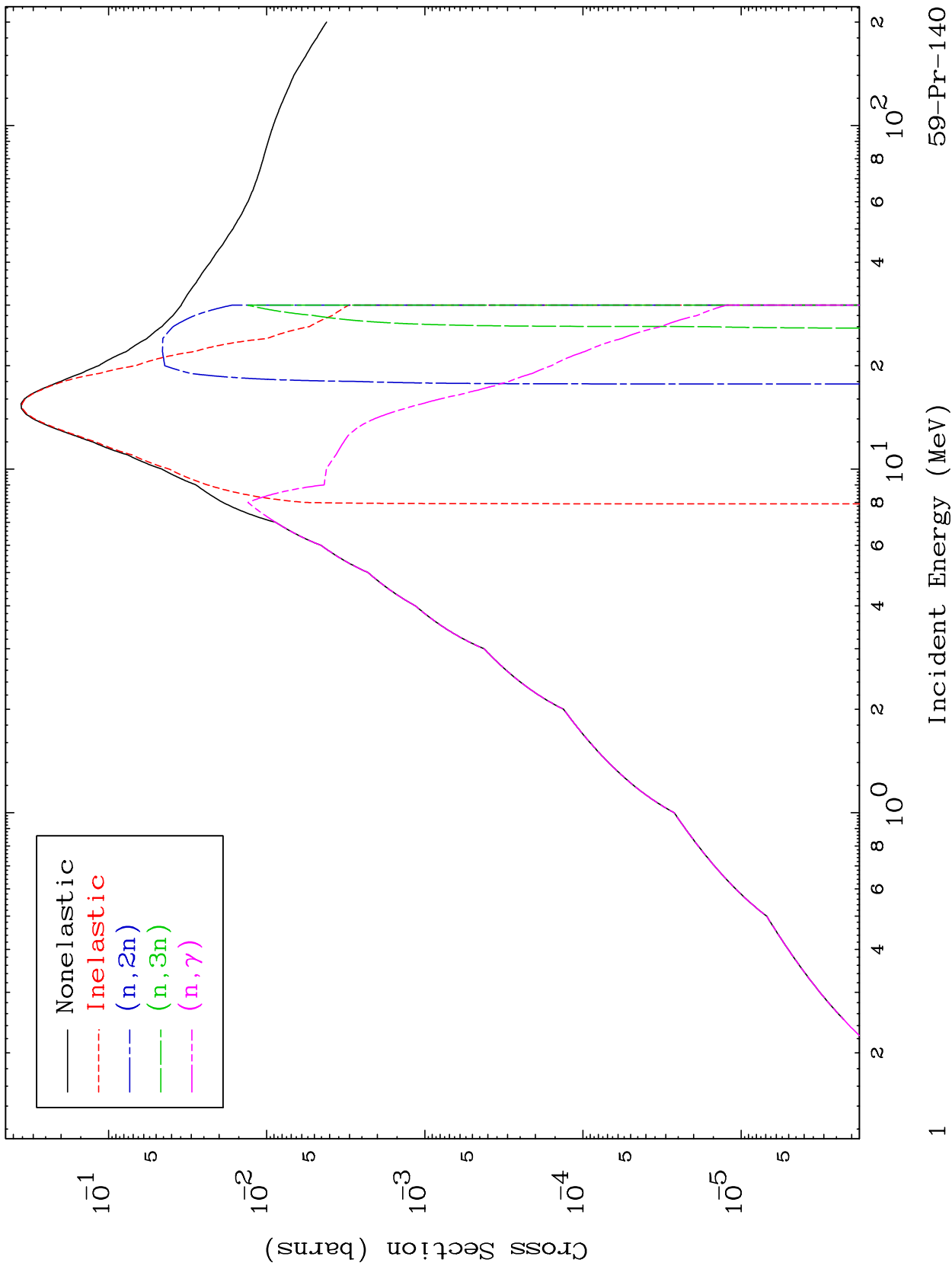
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

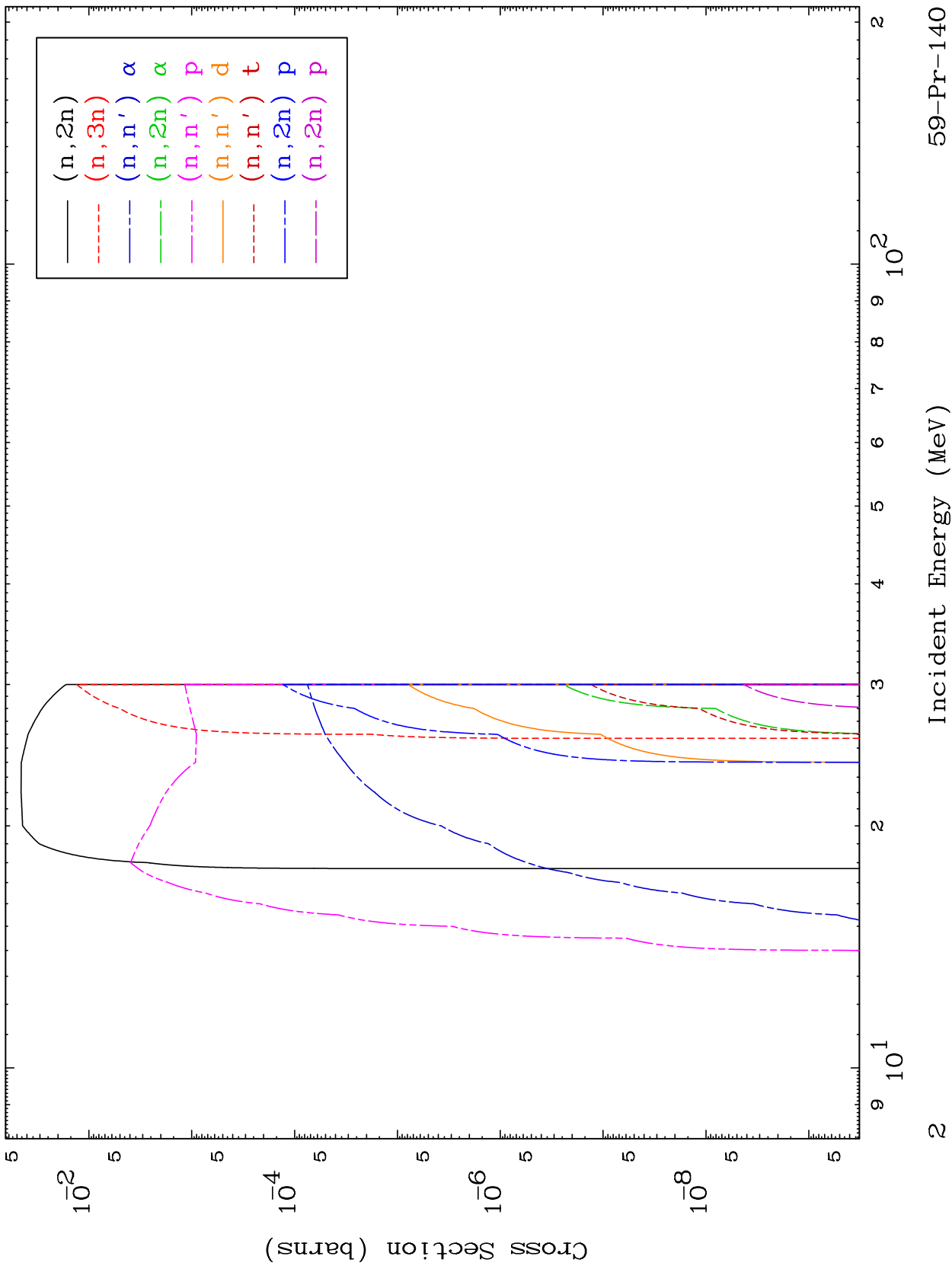
Tele: 925-443-1911

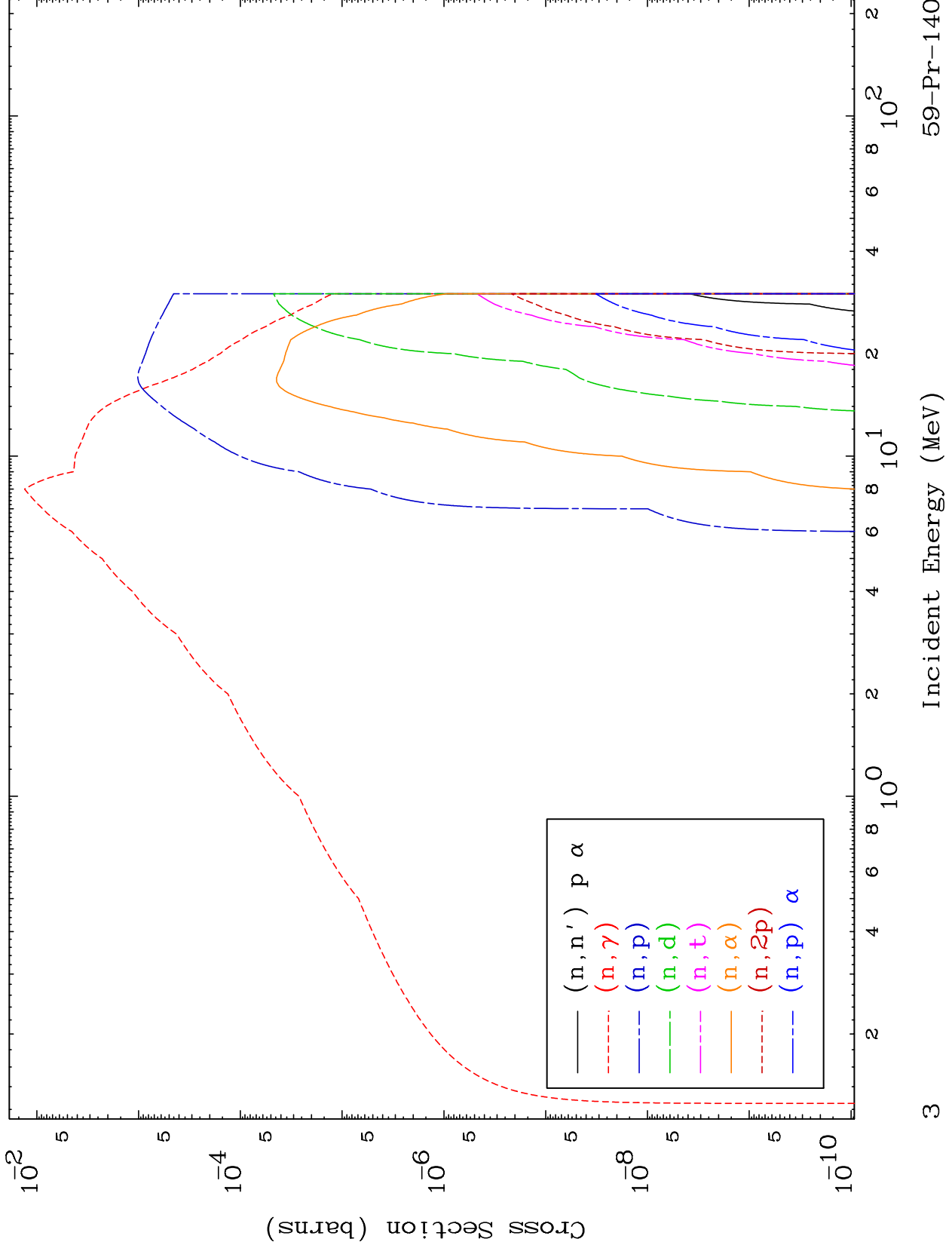
E.Mail:redcullen1@comcast.net

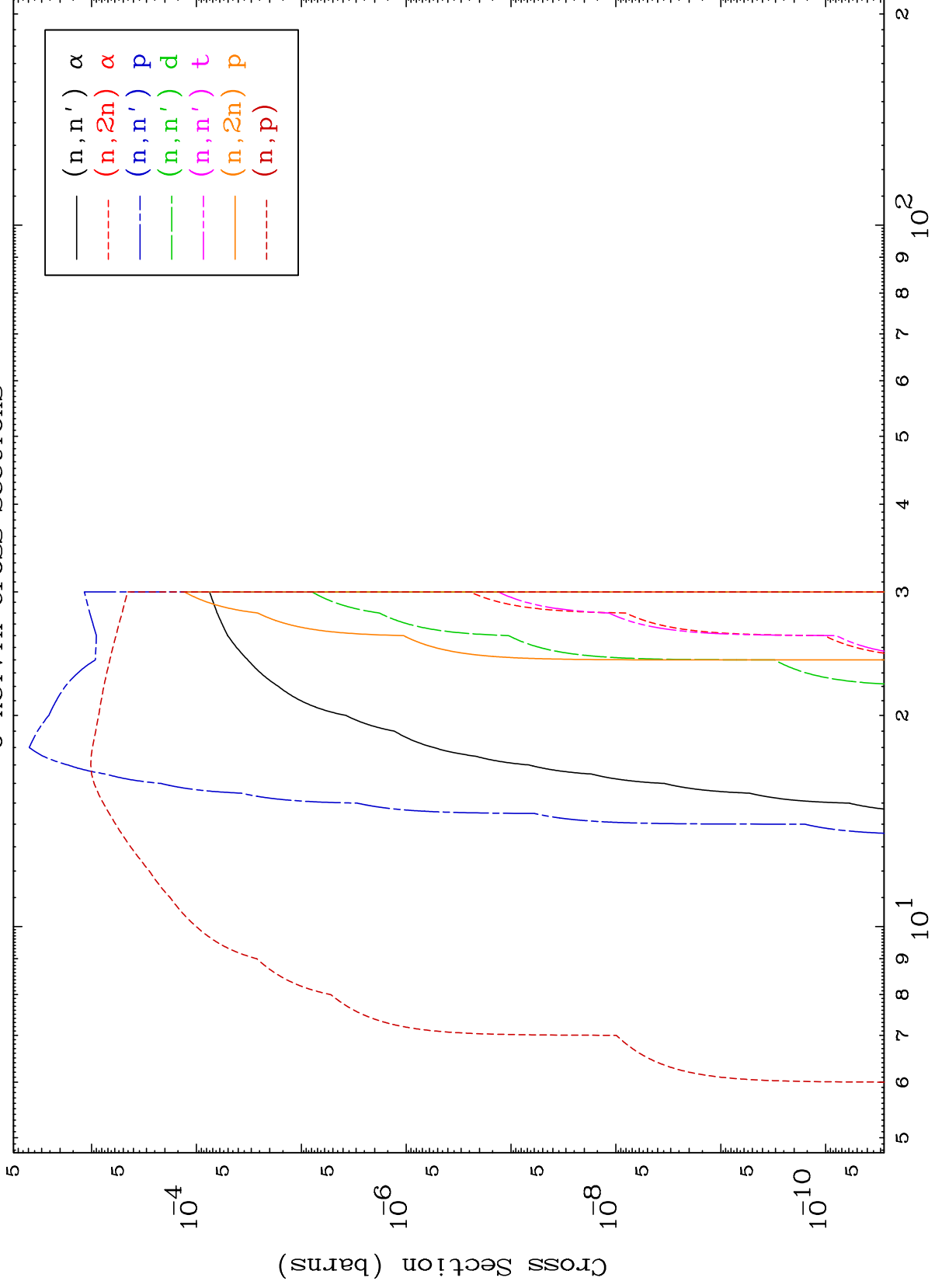
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





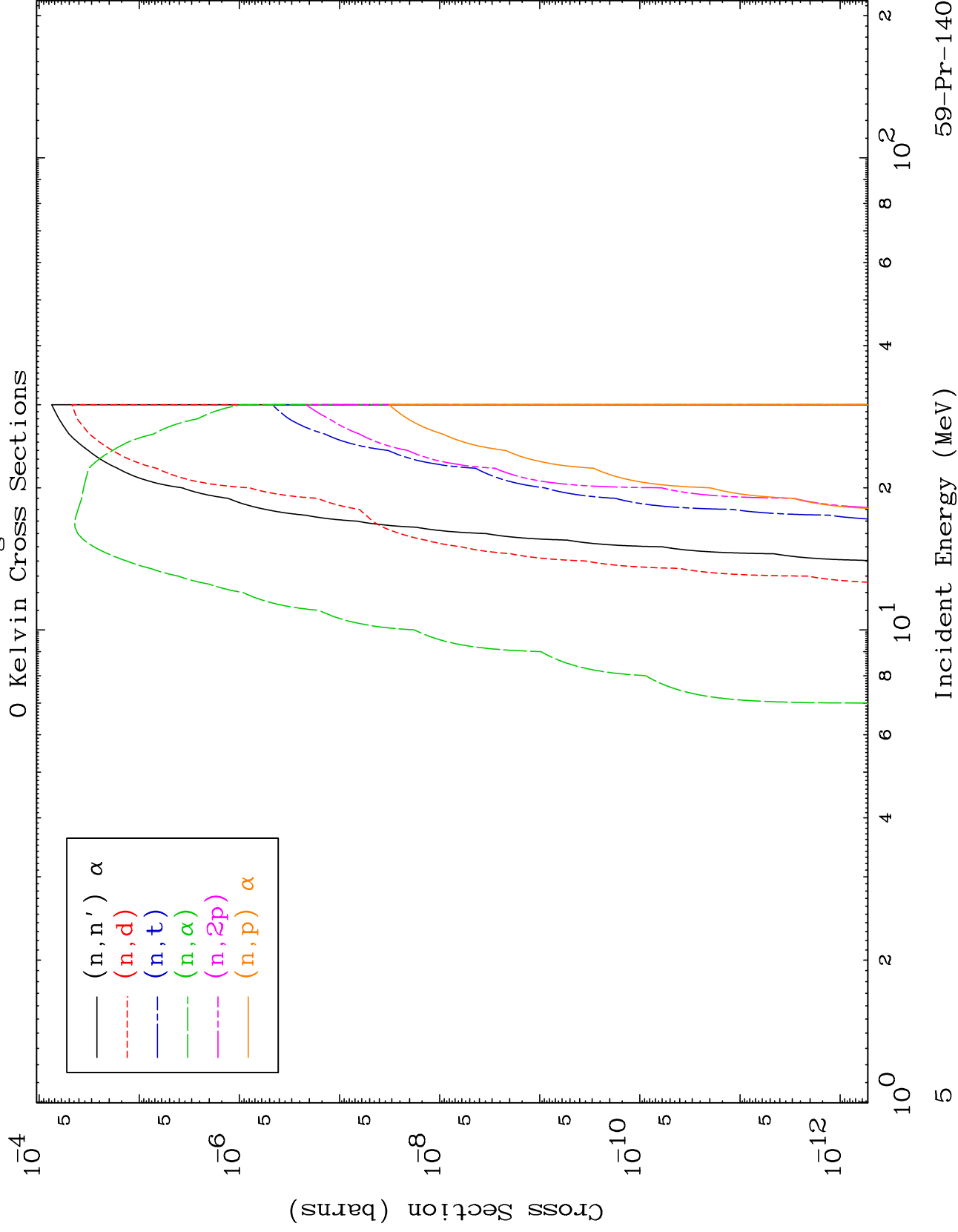




MAT 5922

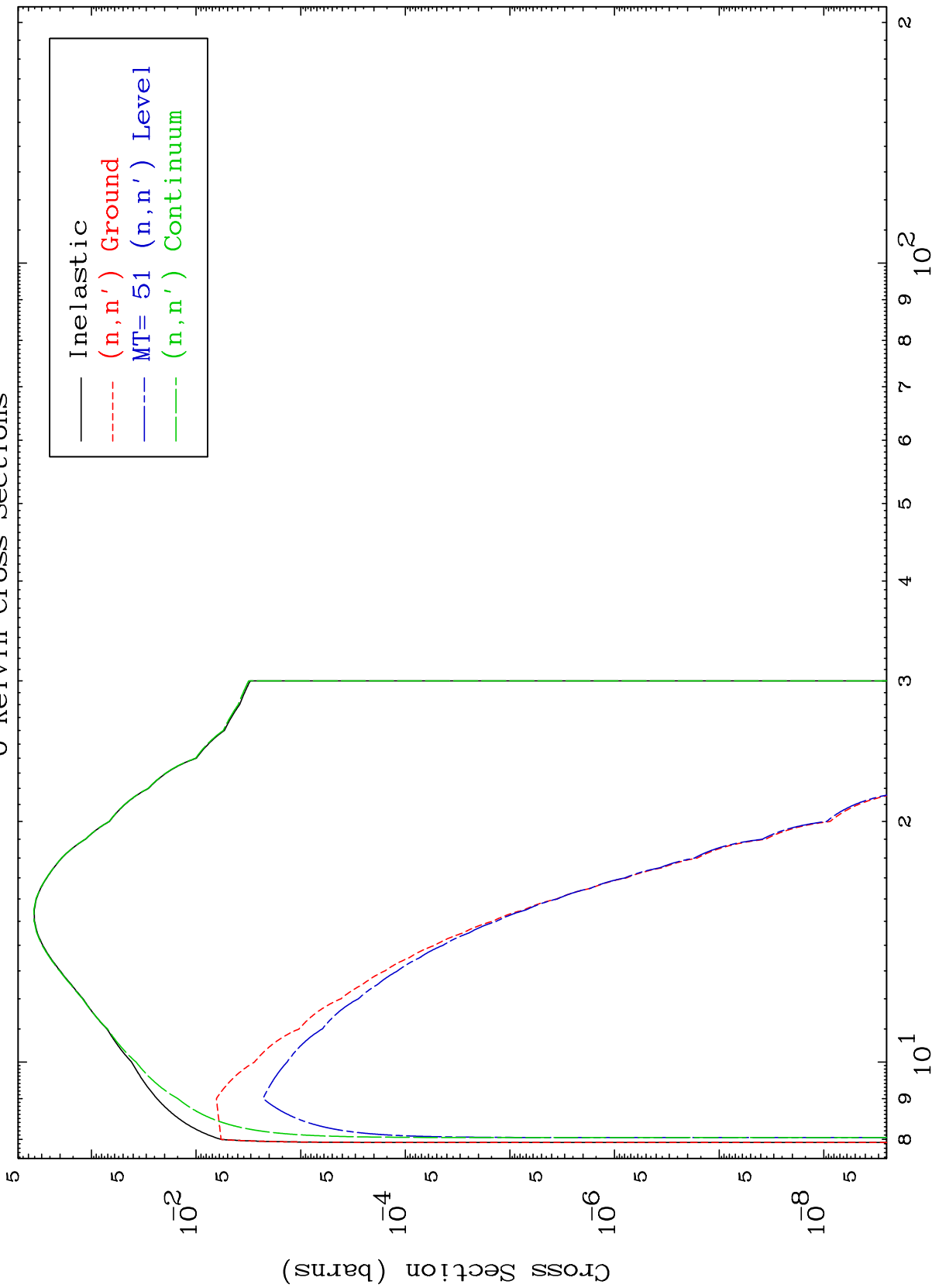
Photon Charged Particle
0 Kelvin Cross Sections

59-Pr-140



59-Pr-140

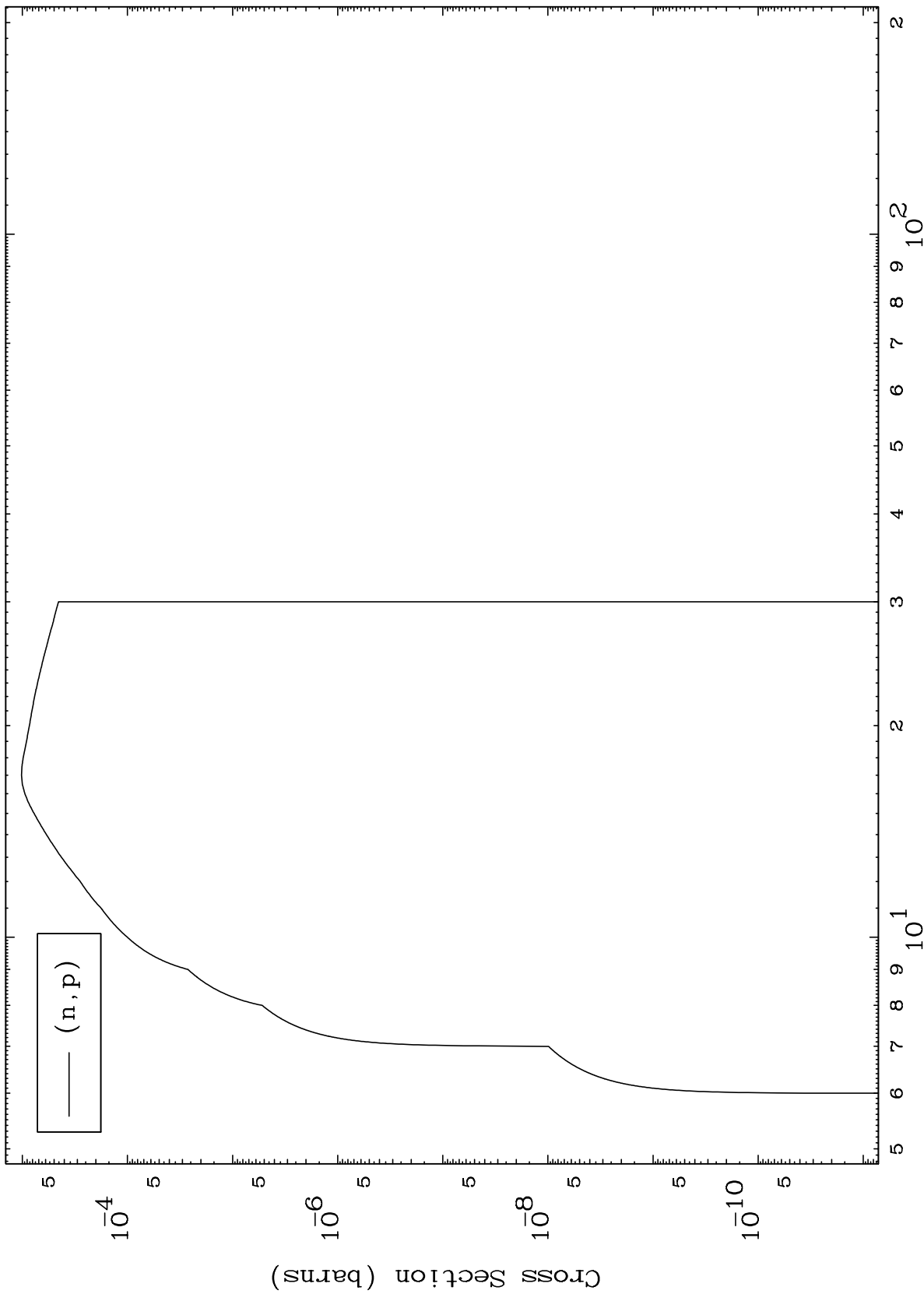
(γ, n') Levels
0 Kelvin Cross Sections



MAT 5922

59-Pr-140

(γ, p) Levels
0 Kelvin Cross Sections



59-Pr-140

Incident Energy (MeV)

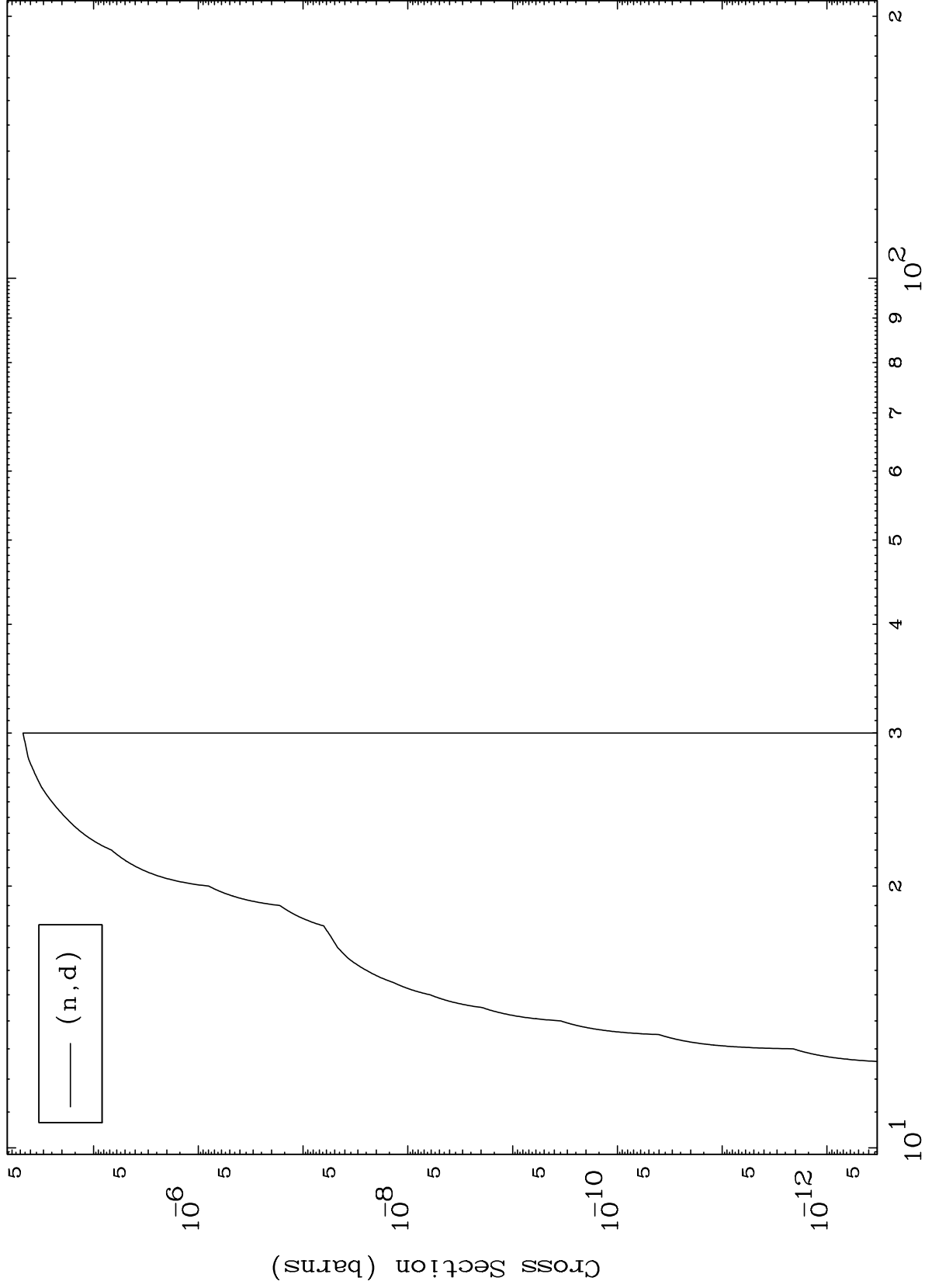
7

MAT 5922

(γ, d) Levels

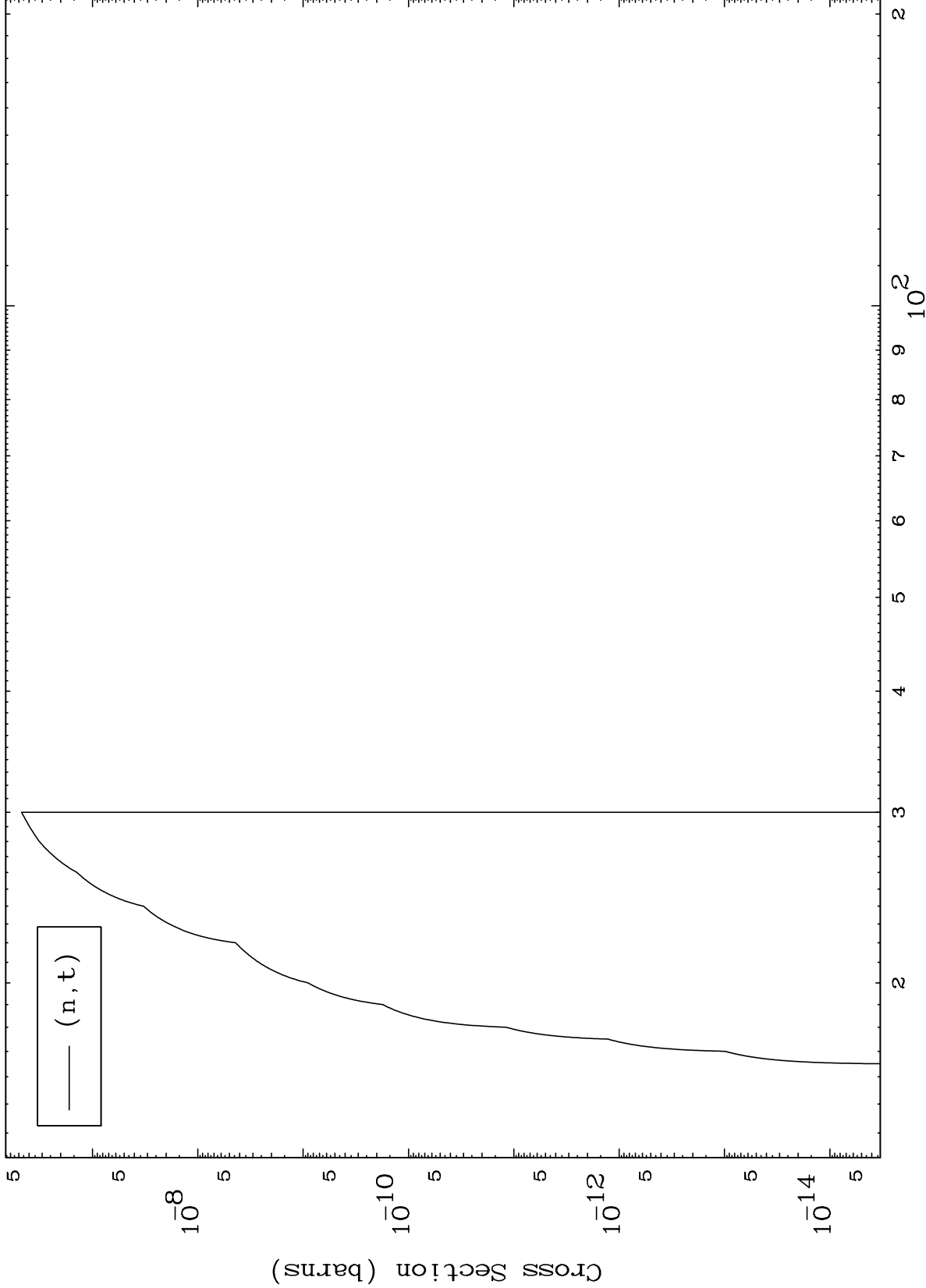
59-Pr-140

0 Kelvin Cross Sections



Incident Energy (MeV)

59-Pr-140

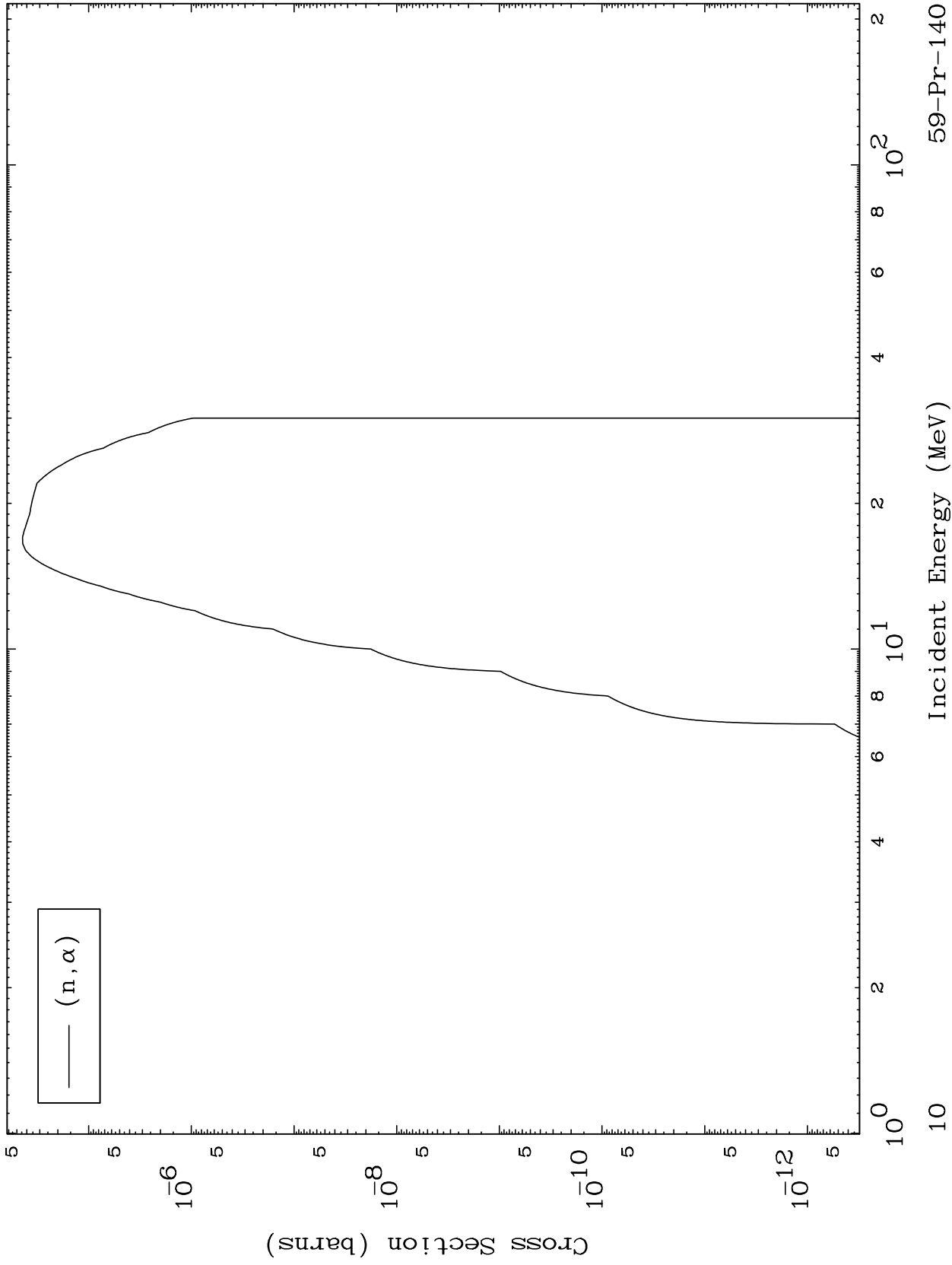


MAT 5922

(γ, α) Levels

59-Pr-140

0 Kelvin Cross Sections



Incident Energy (MeV)

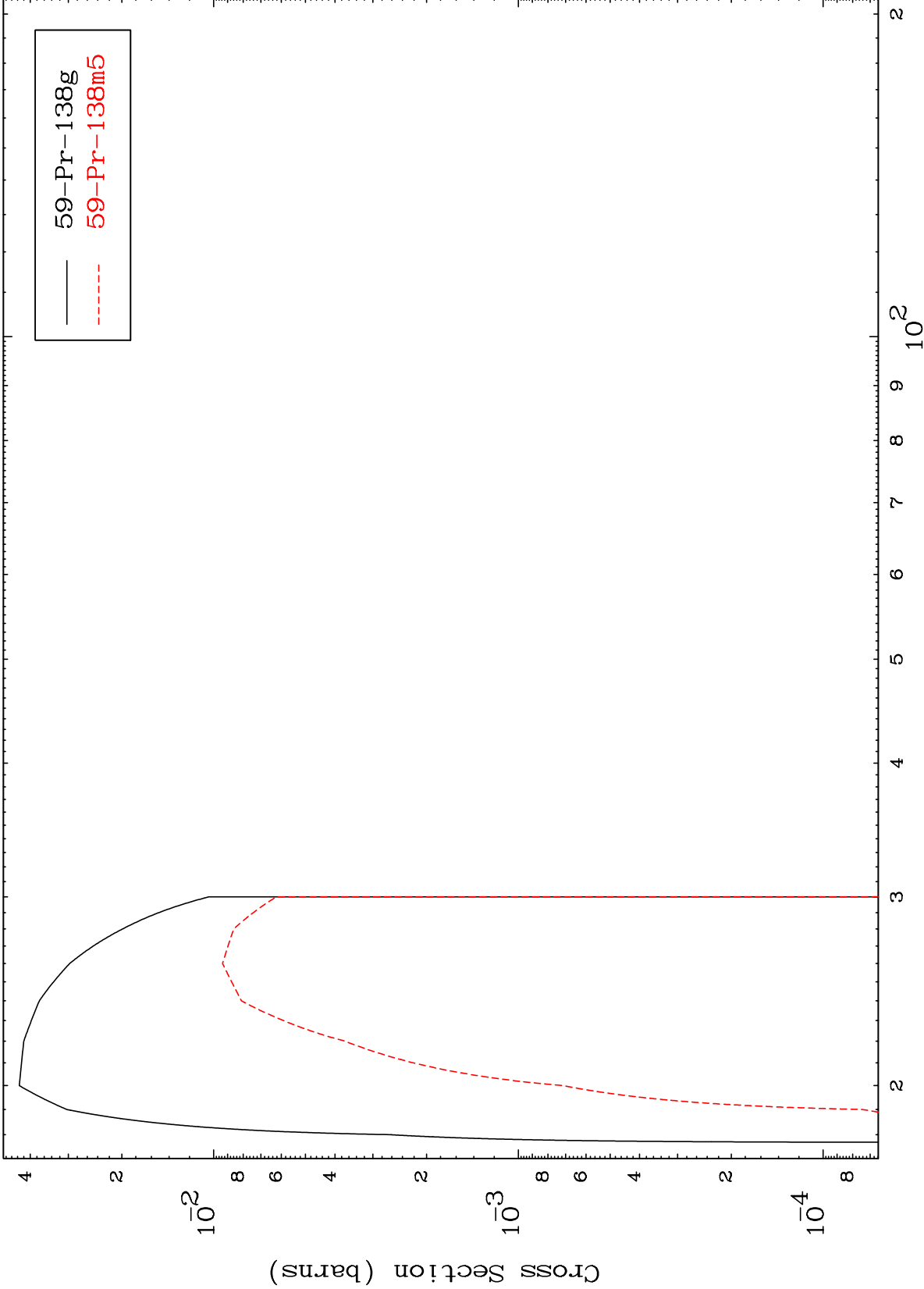
59-Pr-140

MAT 5922

(n,2n)

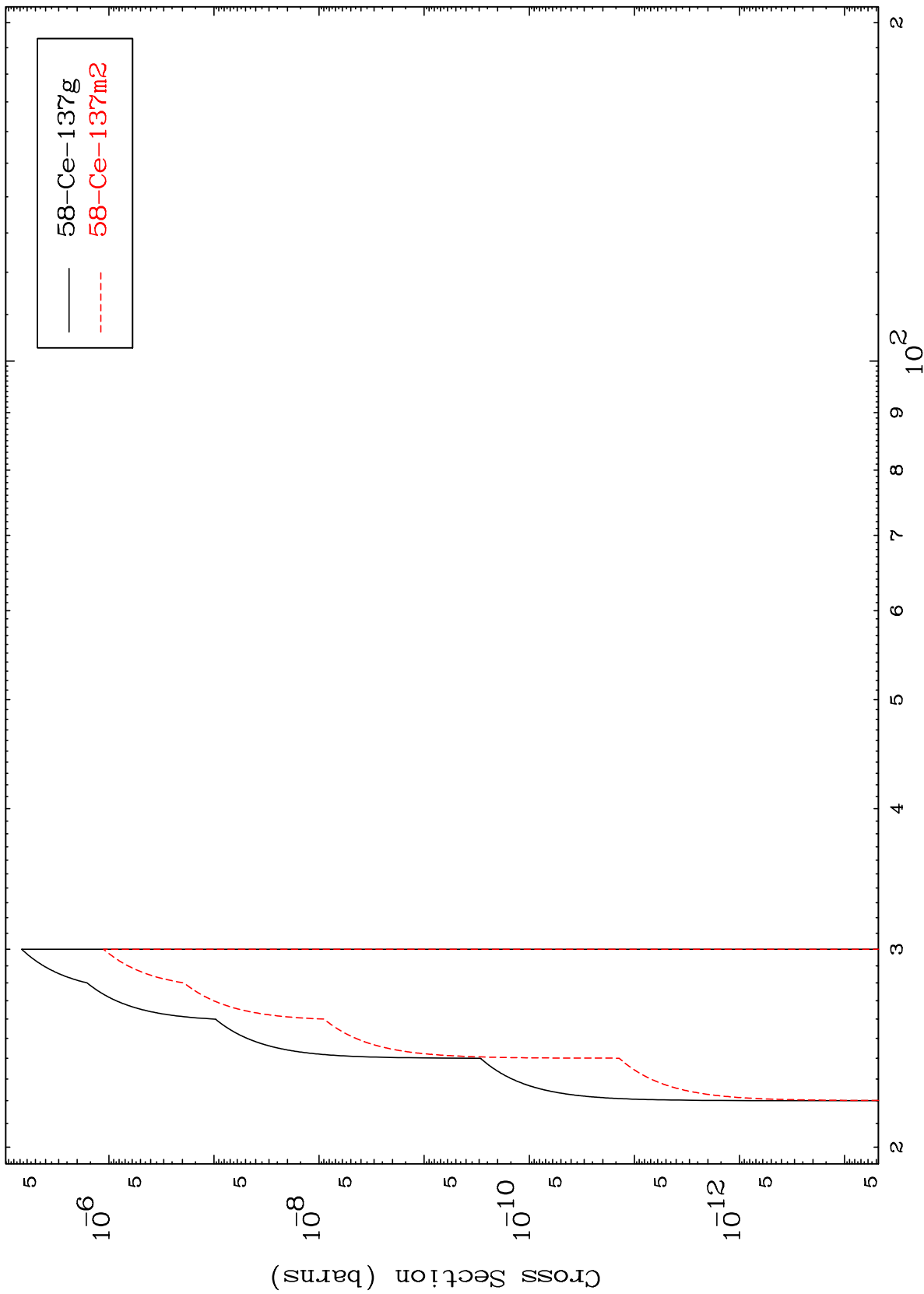
59-Pr-140

Radionuclide Production Cross Section

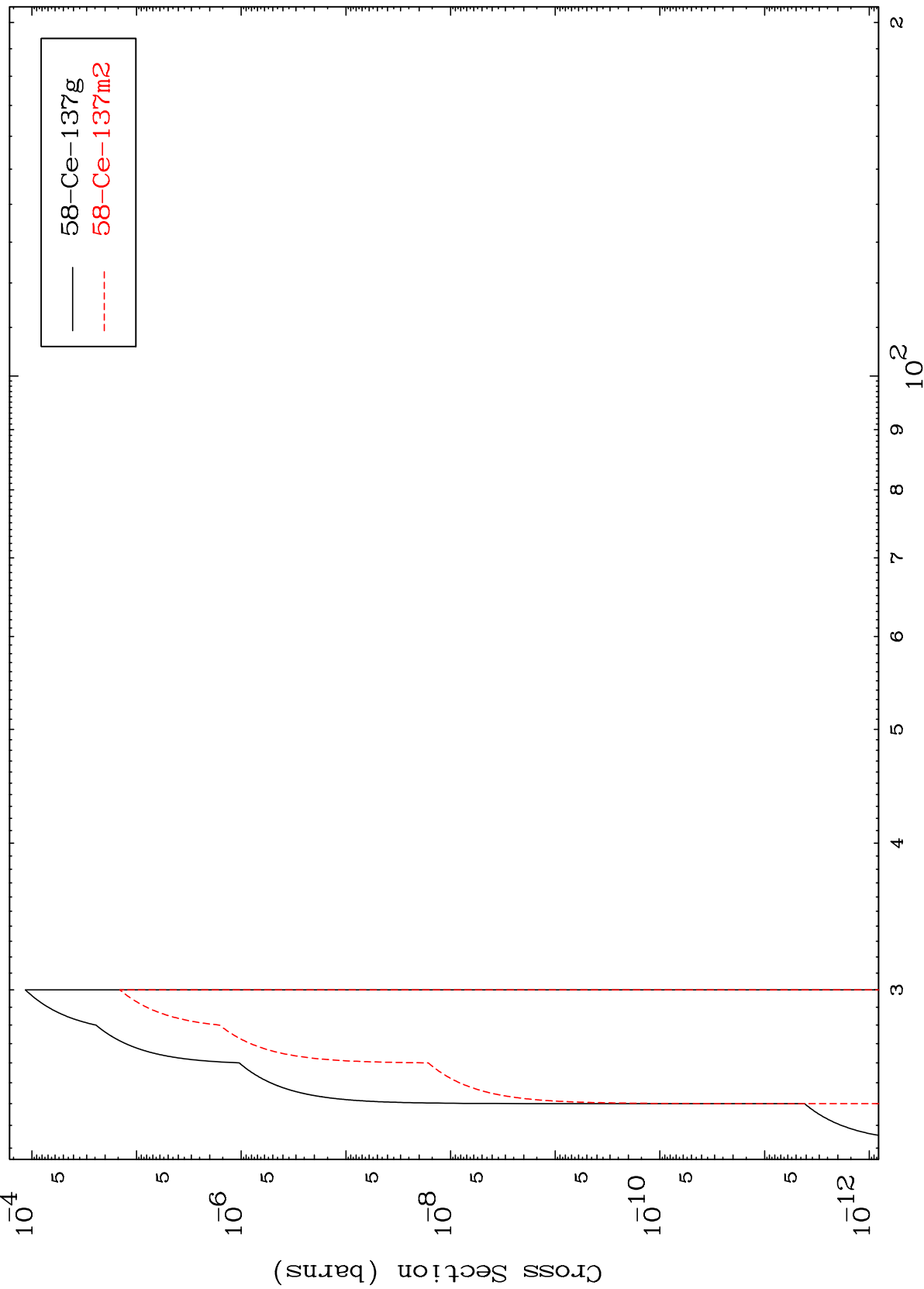


59-Pr-138g
59-Pr-138m5

Radionuclide Production Cross Section



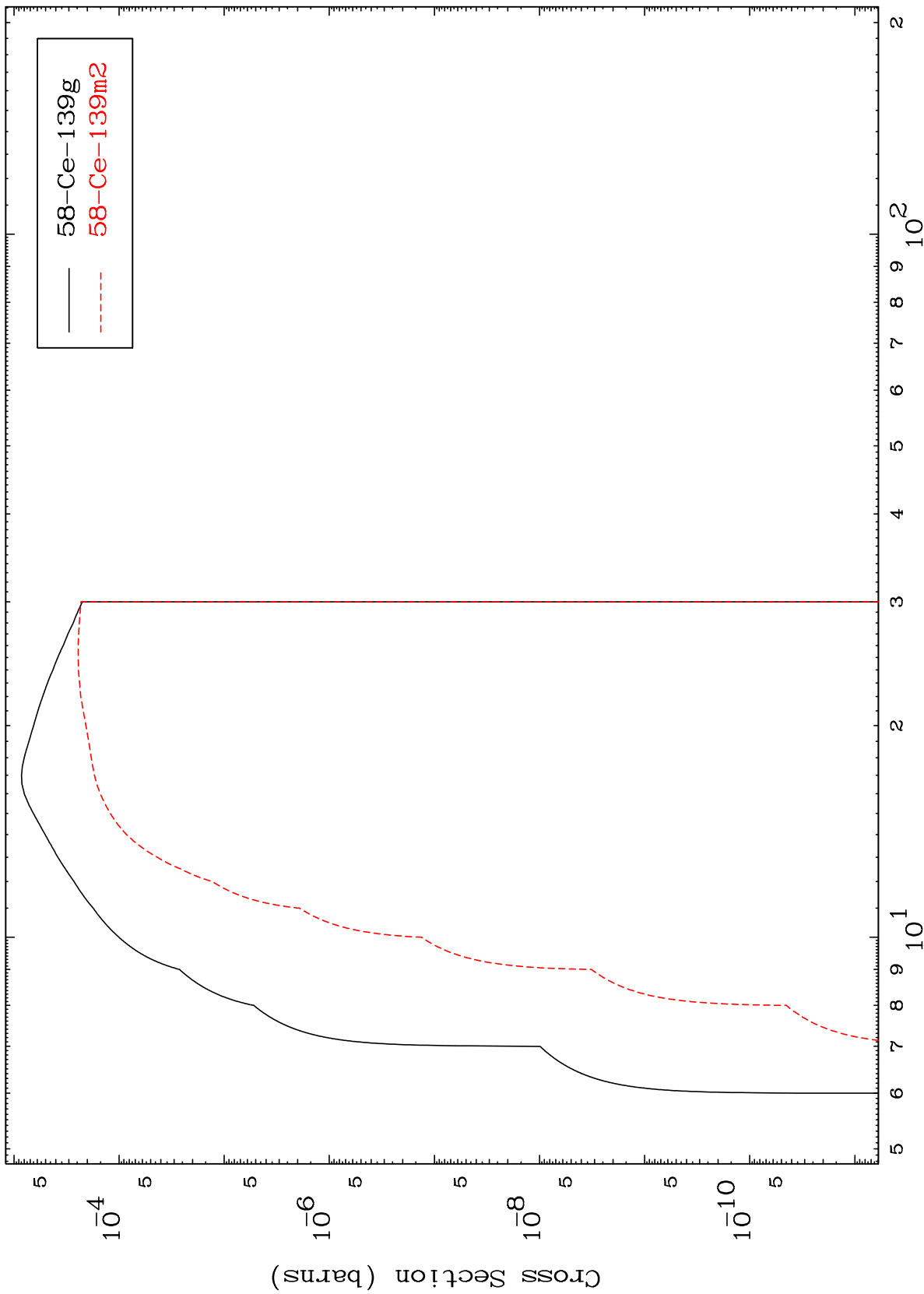
Radionuclide Production Cross Section



MAT 5922

59-Pr-140

(n,p)
Radionuclide Production Cross Section

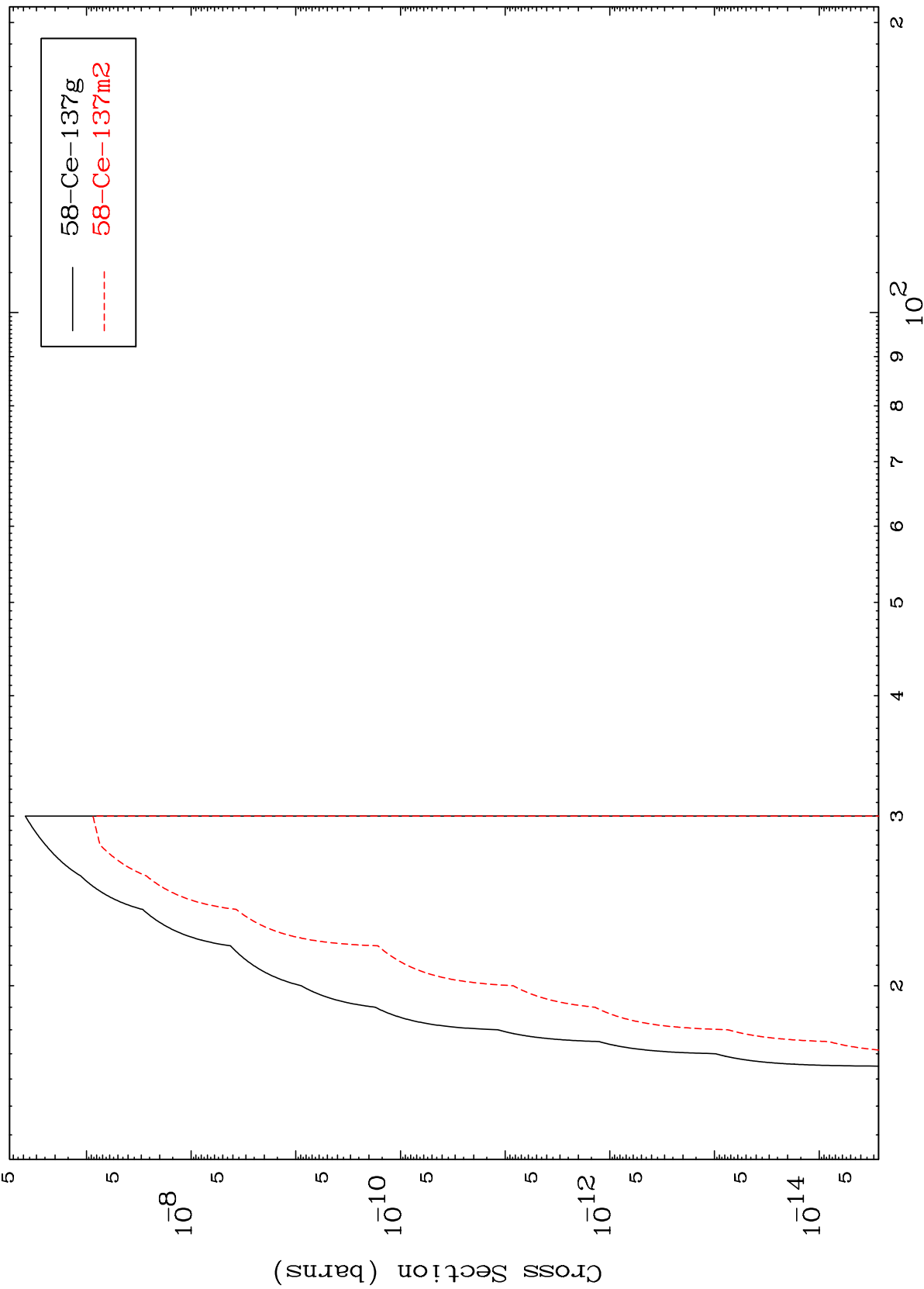


59-Pr-140

Incident Energy (MeV)

14

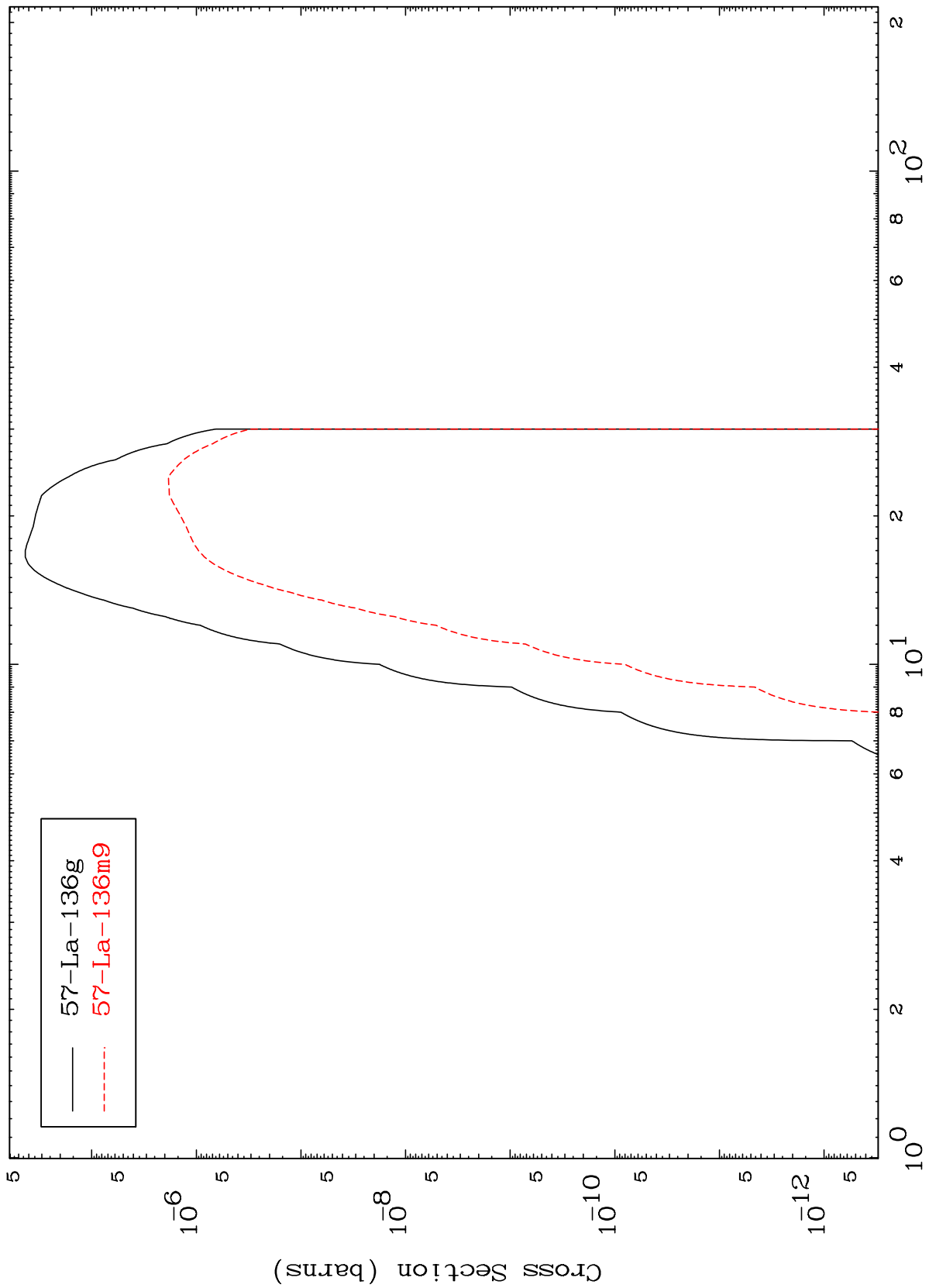
(n,t)
Radionuclide Production Cross Section



MAT 5922

59-Pr-140

(n, α)
Radionuclide Production Cross Section



59-Pr-140

Incident Energy (MeV)

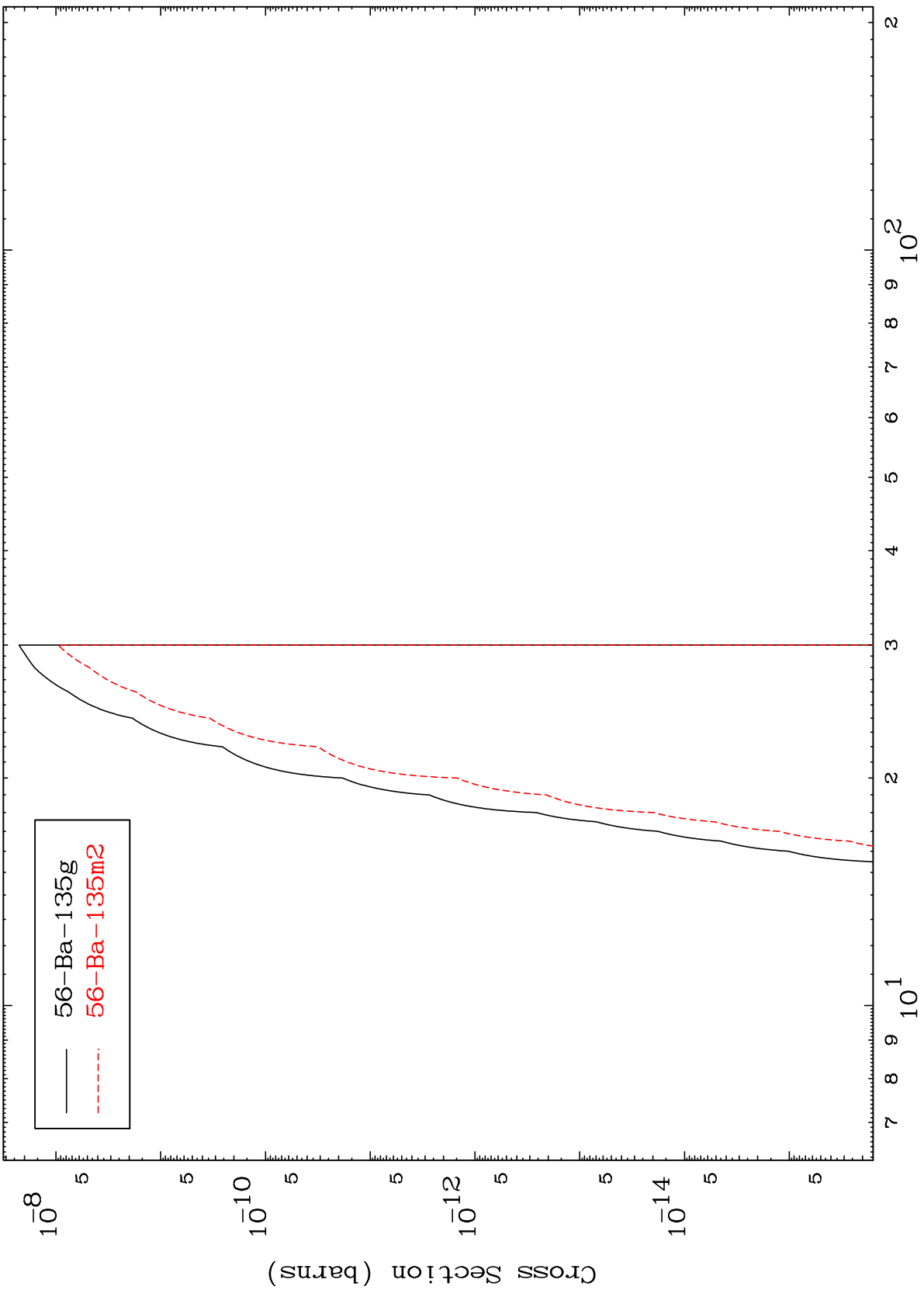
16

MAT 5922

(n,p) α

59-Pr-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

59-Pr-140