

Program EVALPLOT
(Version 2018-1)

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

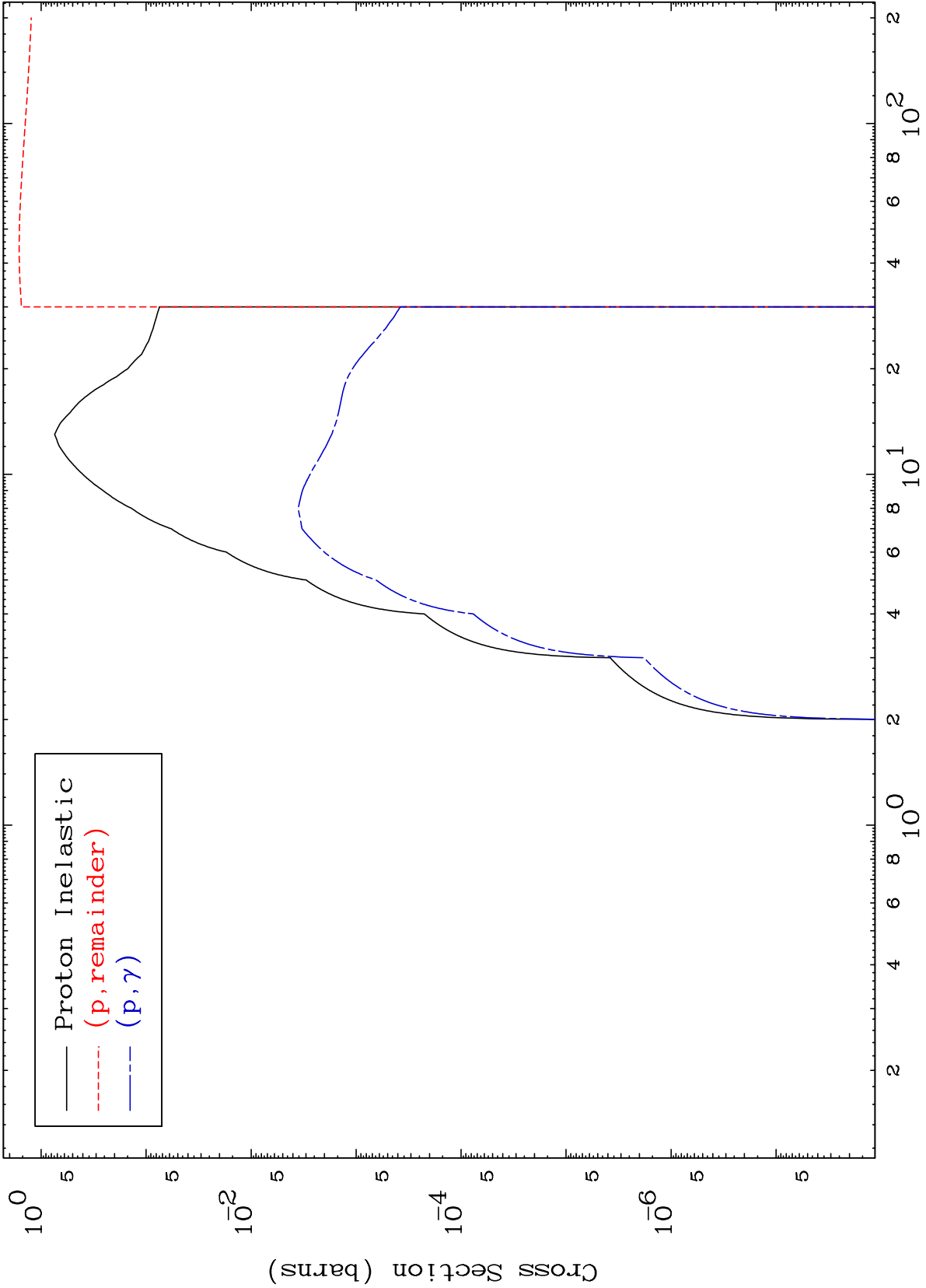
Press Mouse Button to Start

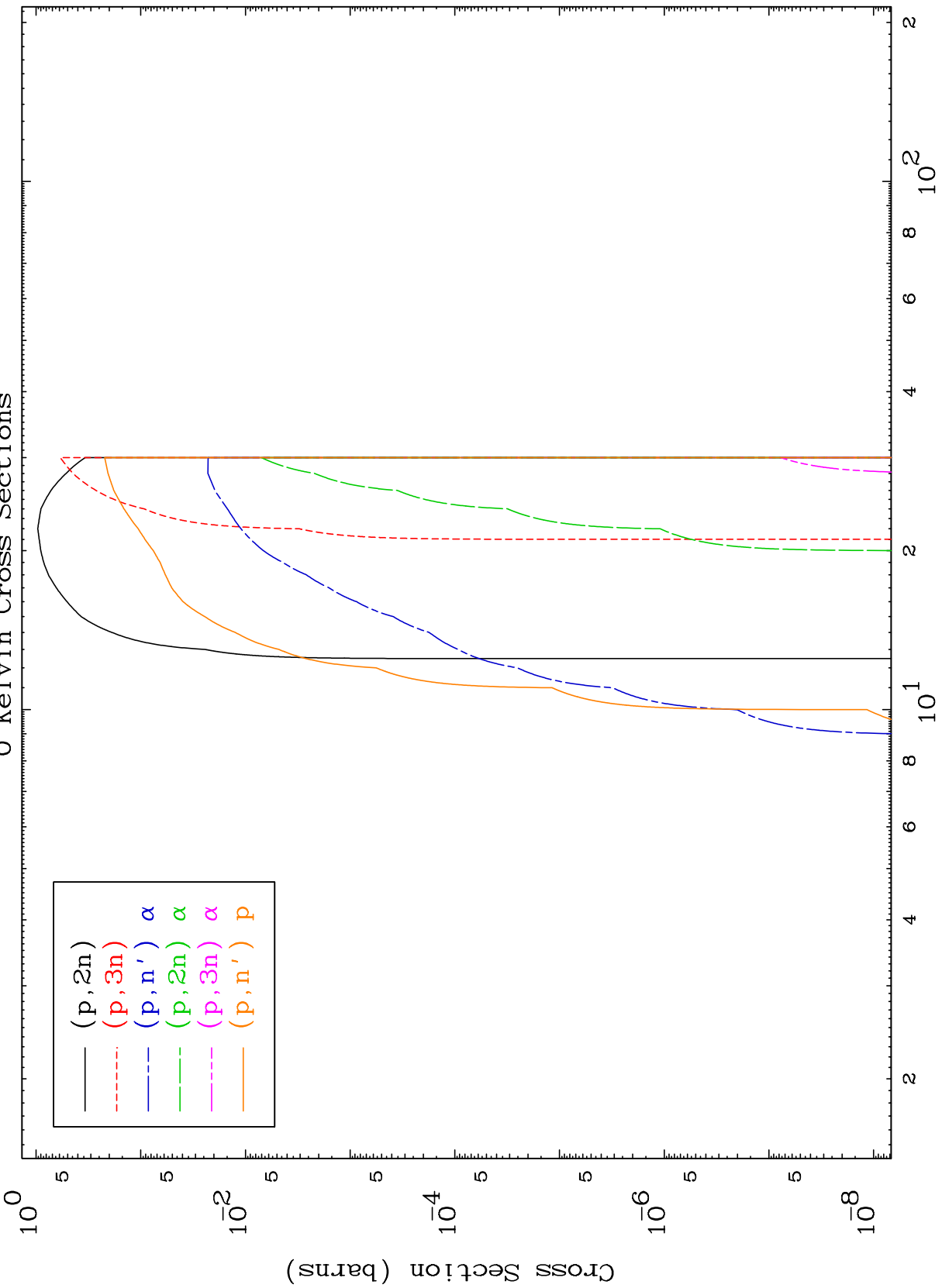
MAT 5916

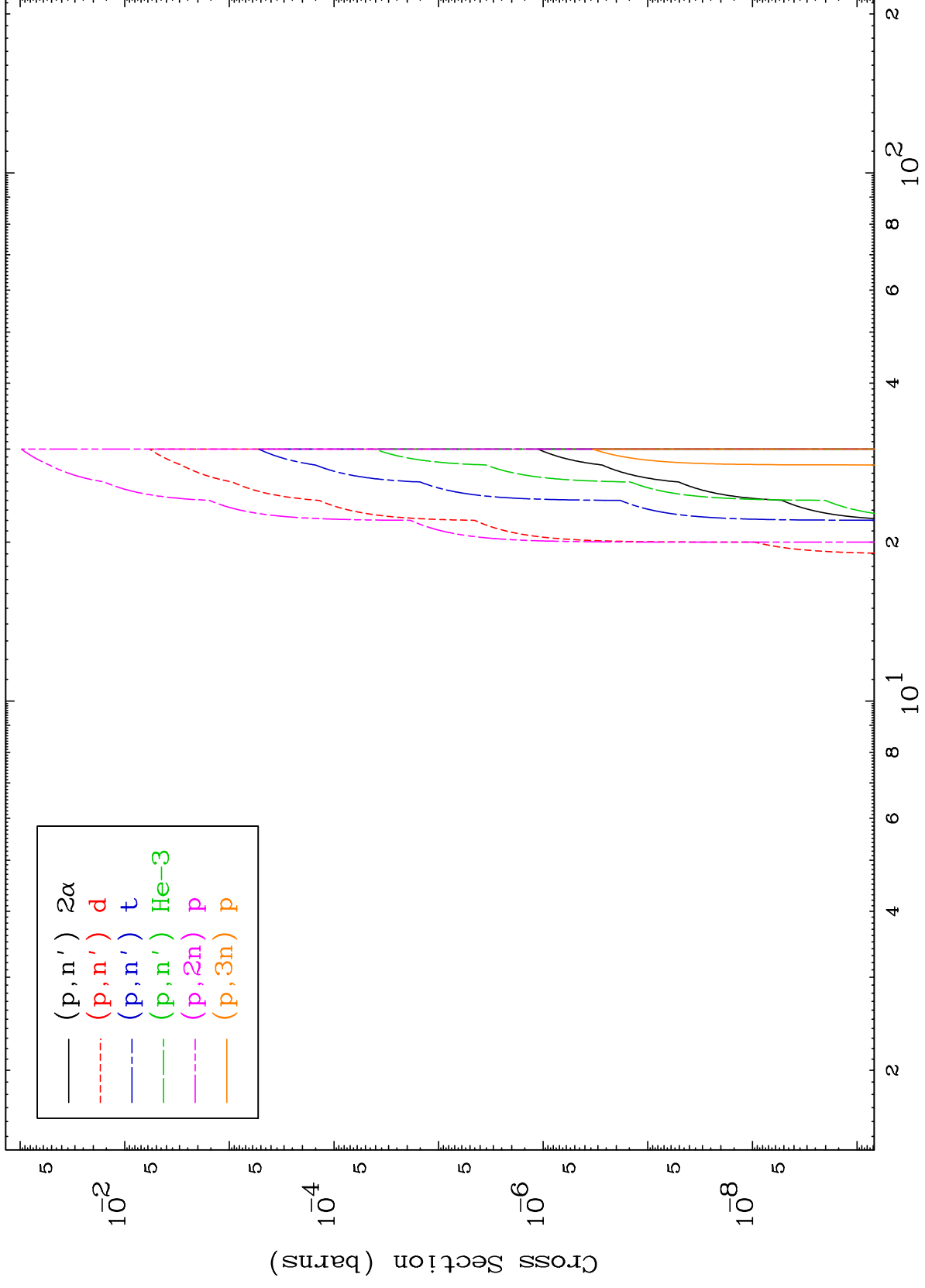
Proton Major

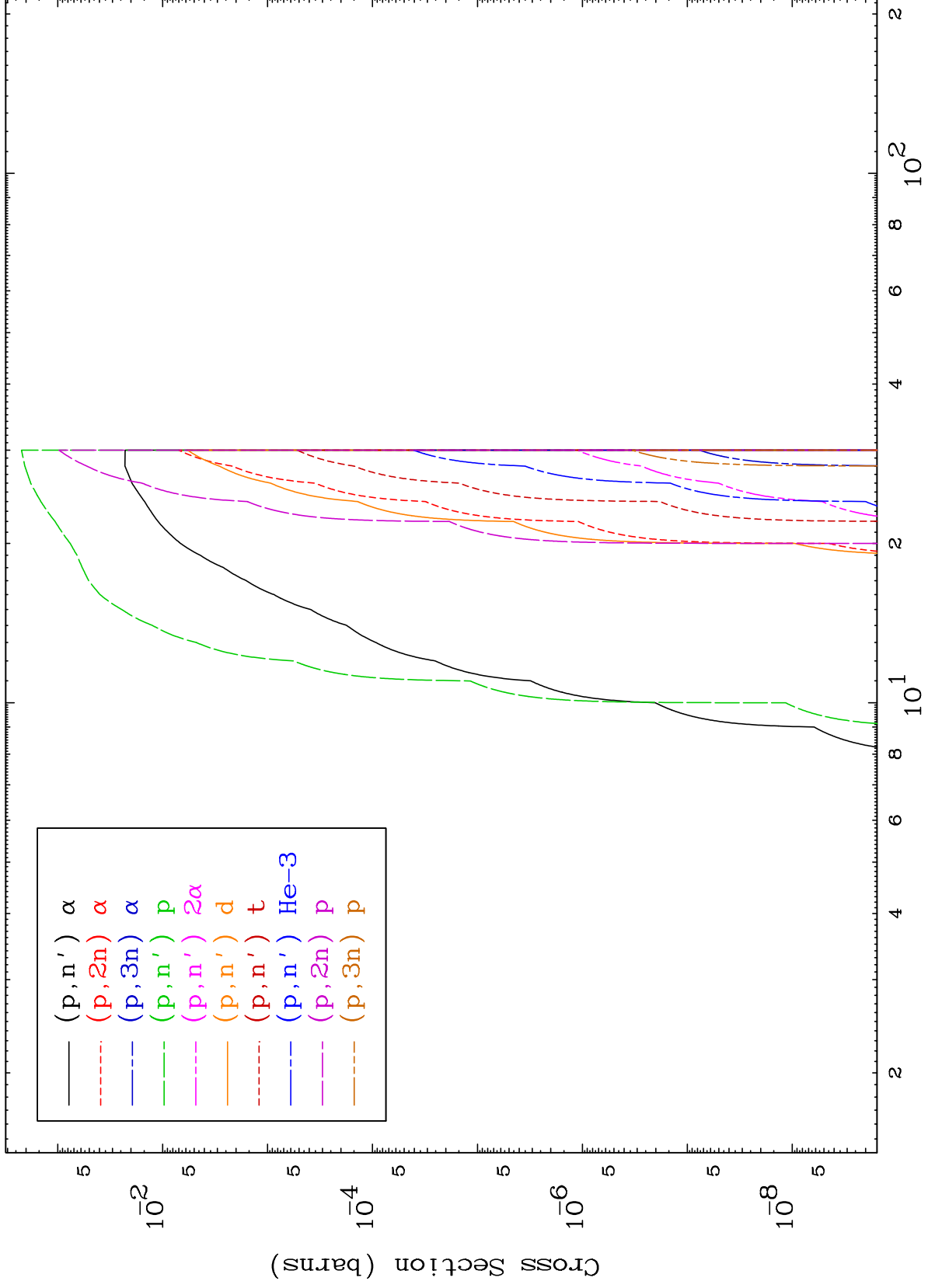
59-Pr-138

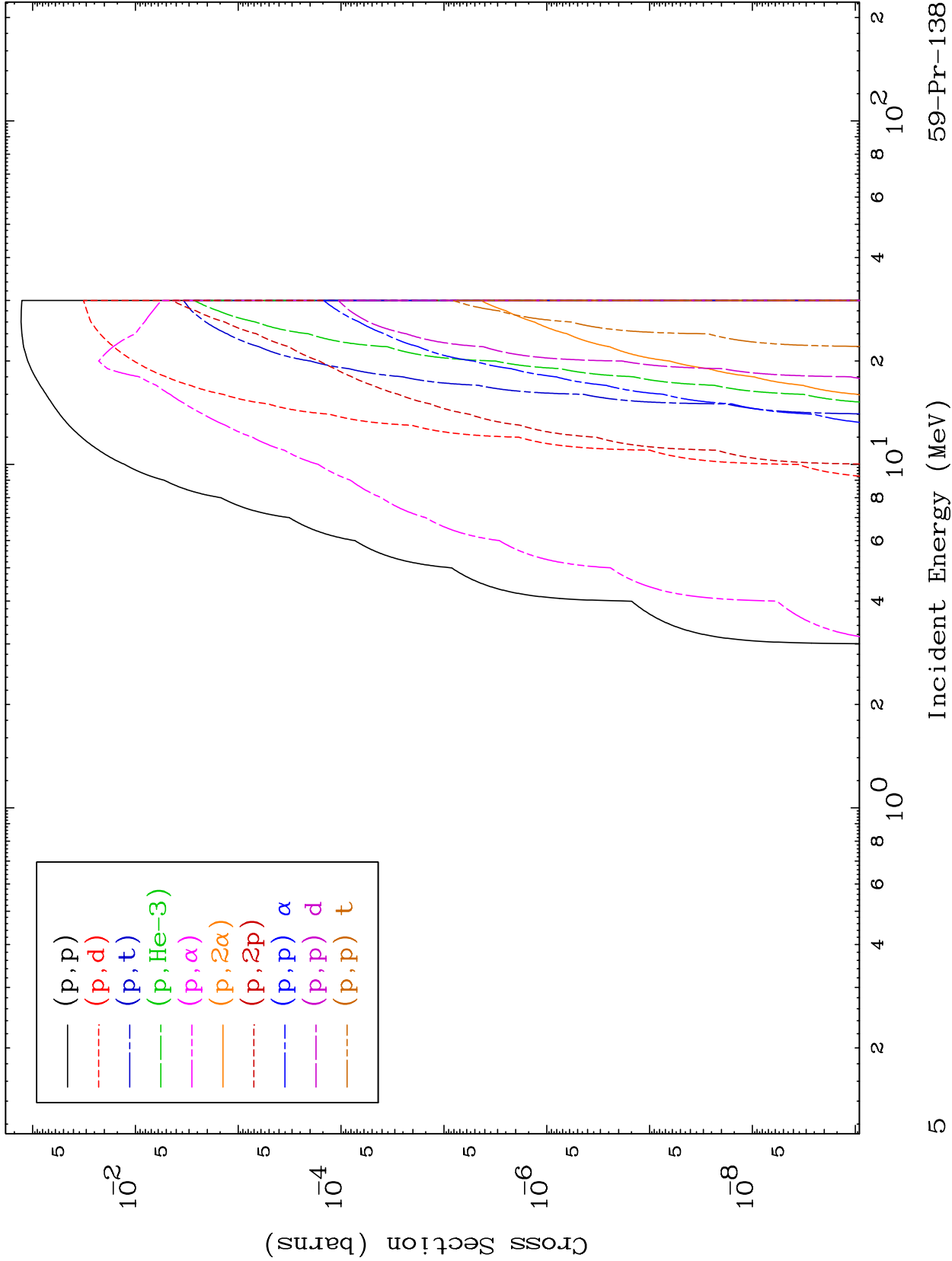
0 Kelvin Cross Sections







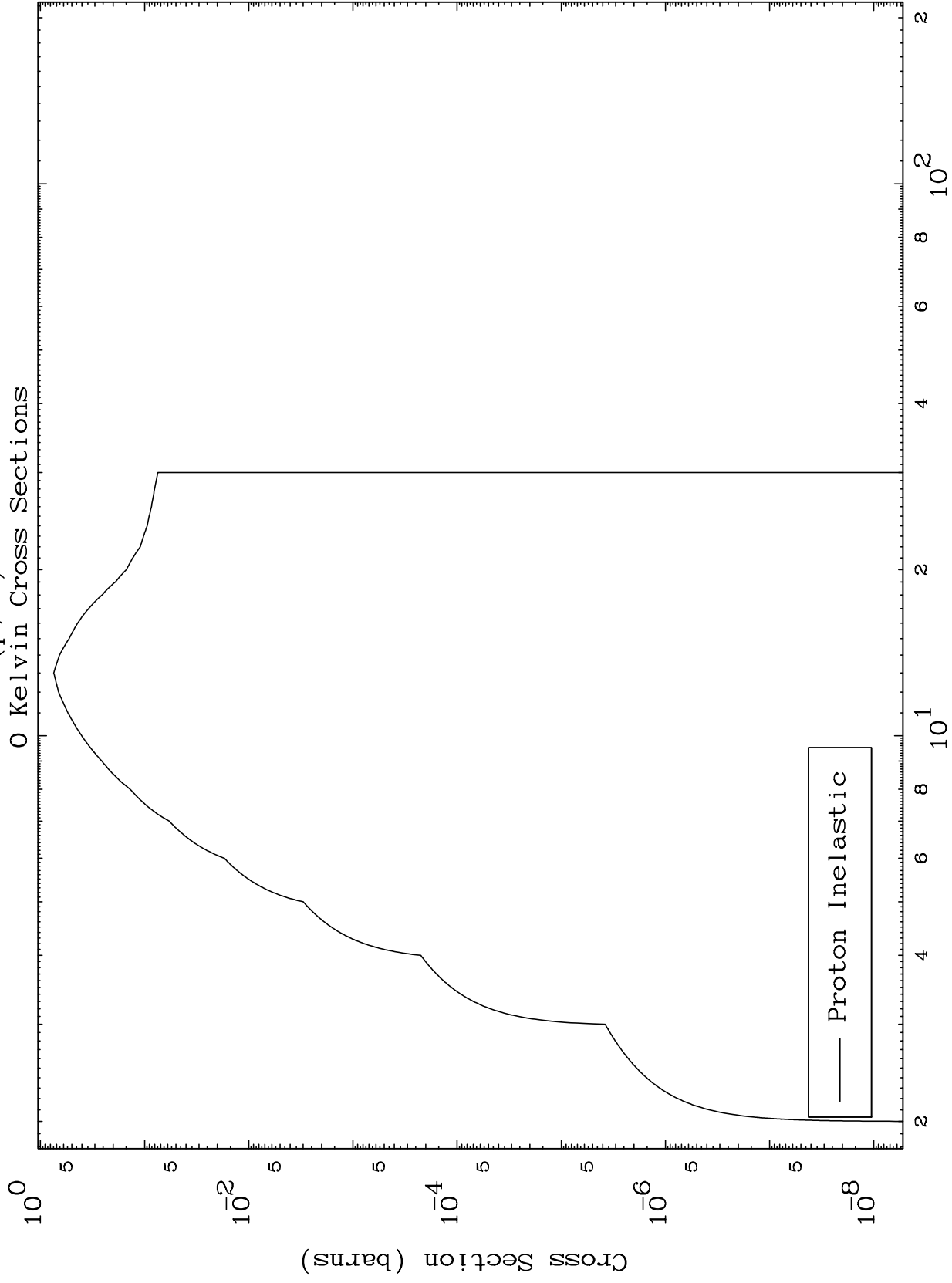




MAT 5916

59-Pr-138

(p,n') Level
0 Kelvin Cross Sections



59-Pr-138

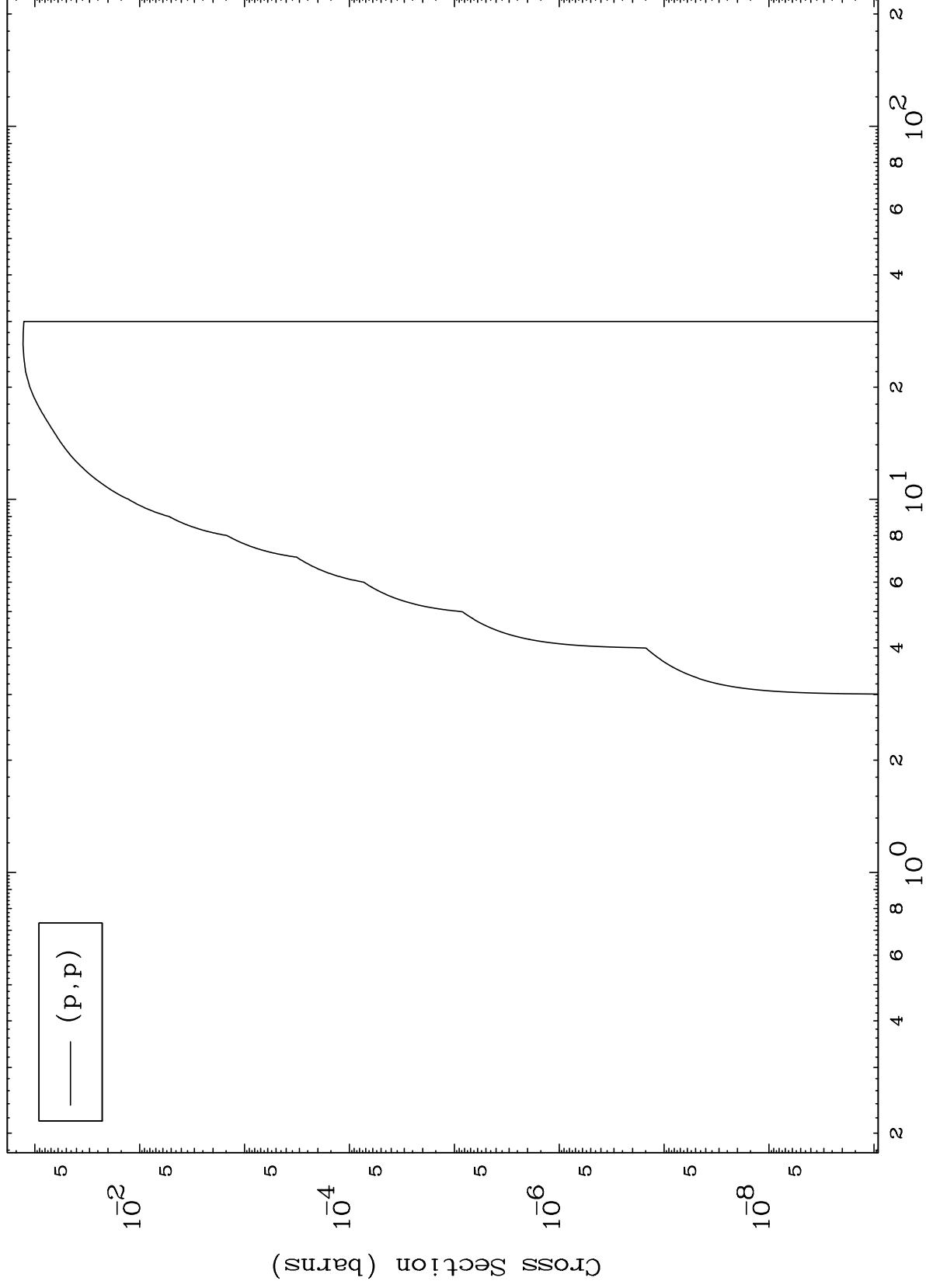
Incident Energy (MeV)

6

MAT 5916

(p,p) Levels
0 Kelvin Cross Sections

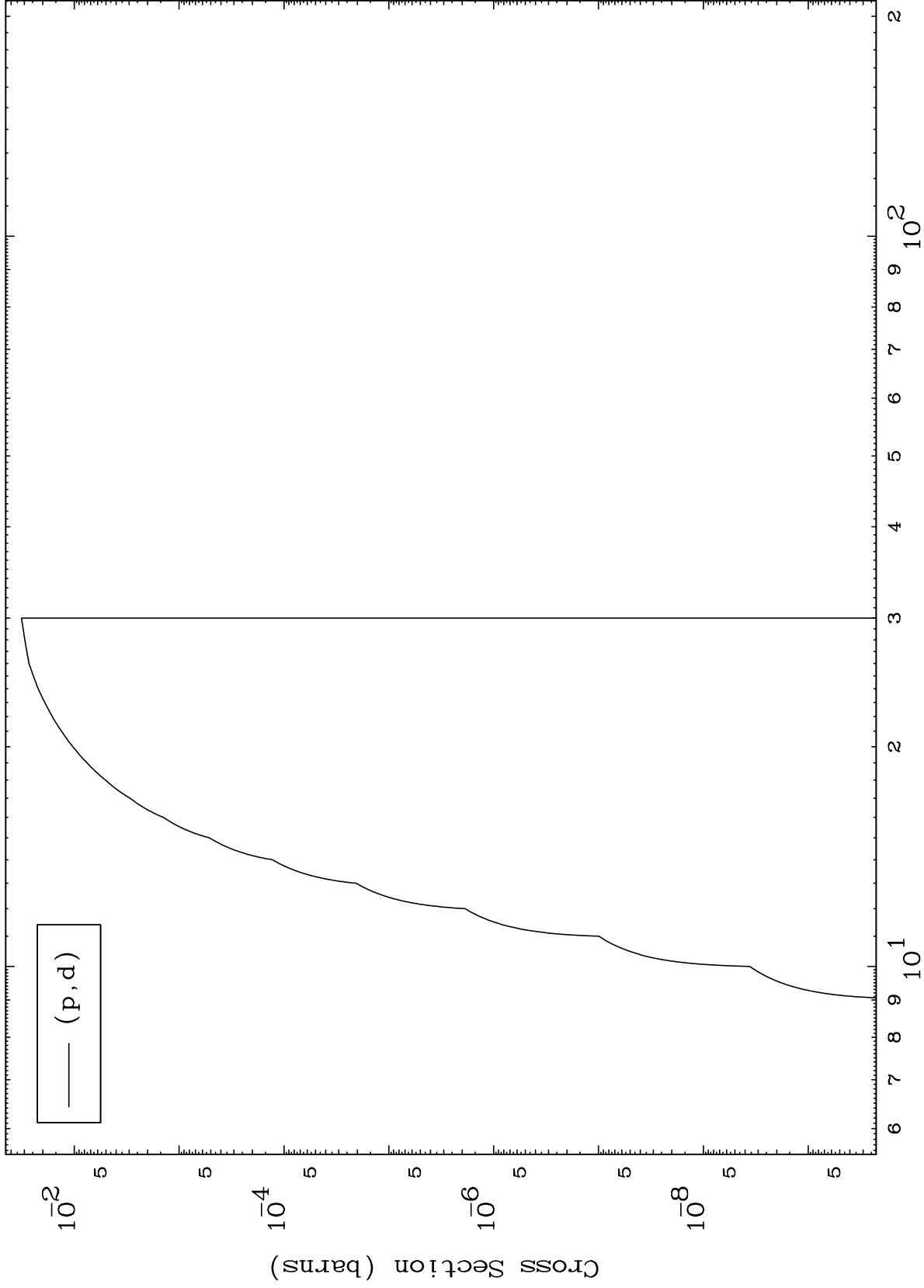
59-Pr-138

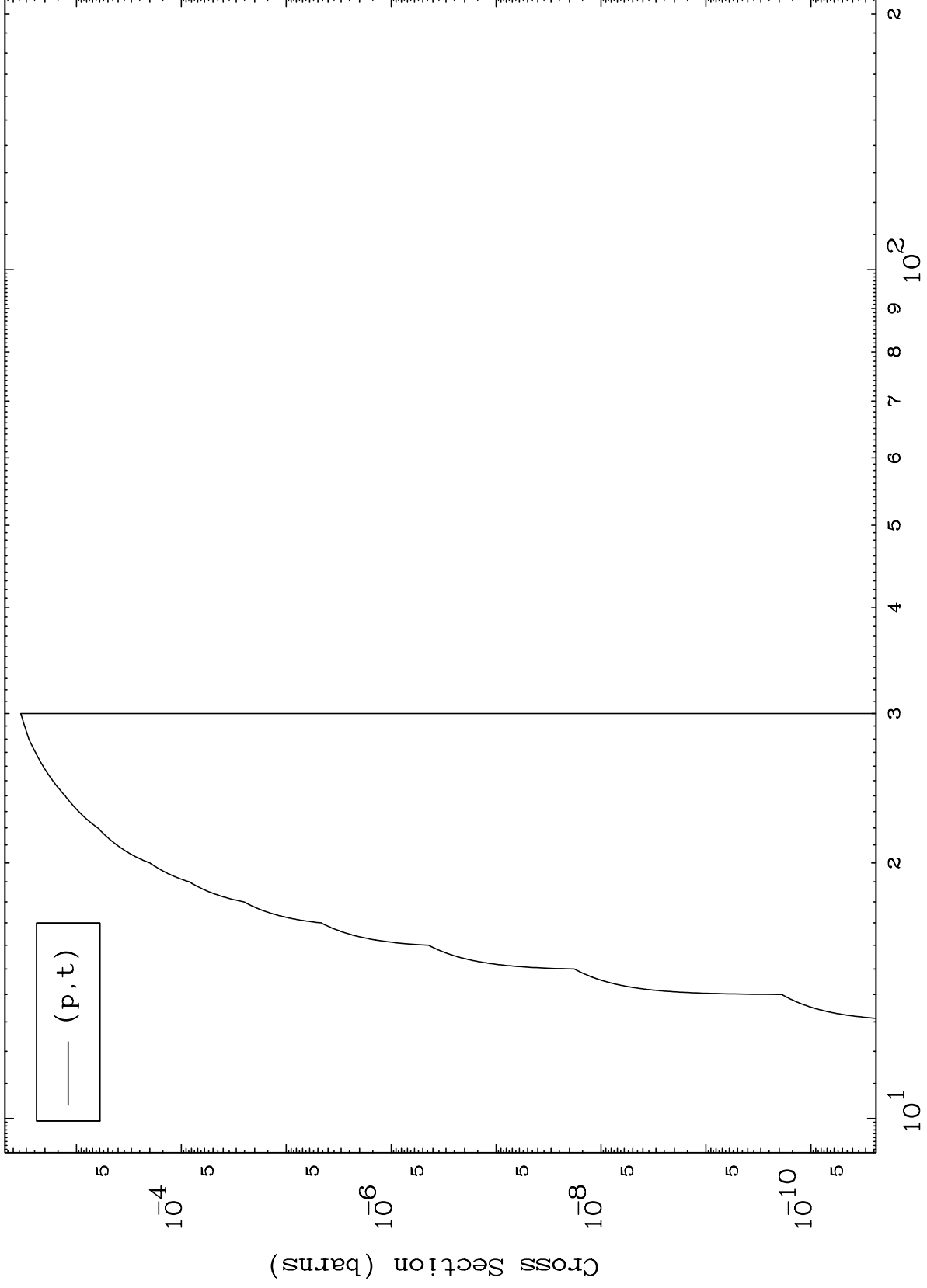


7

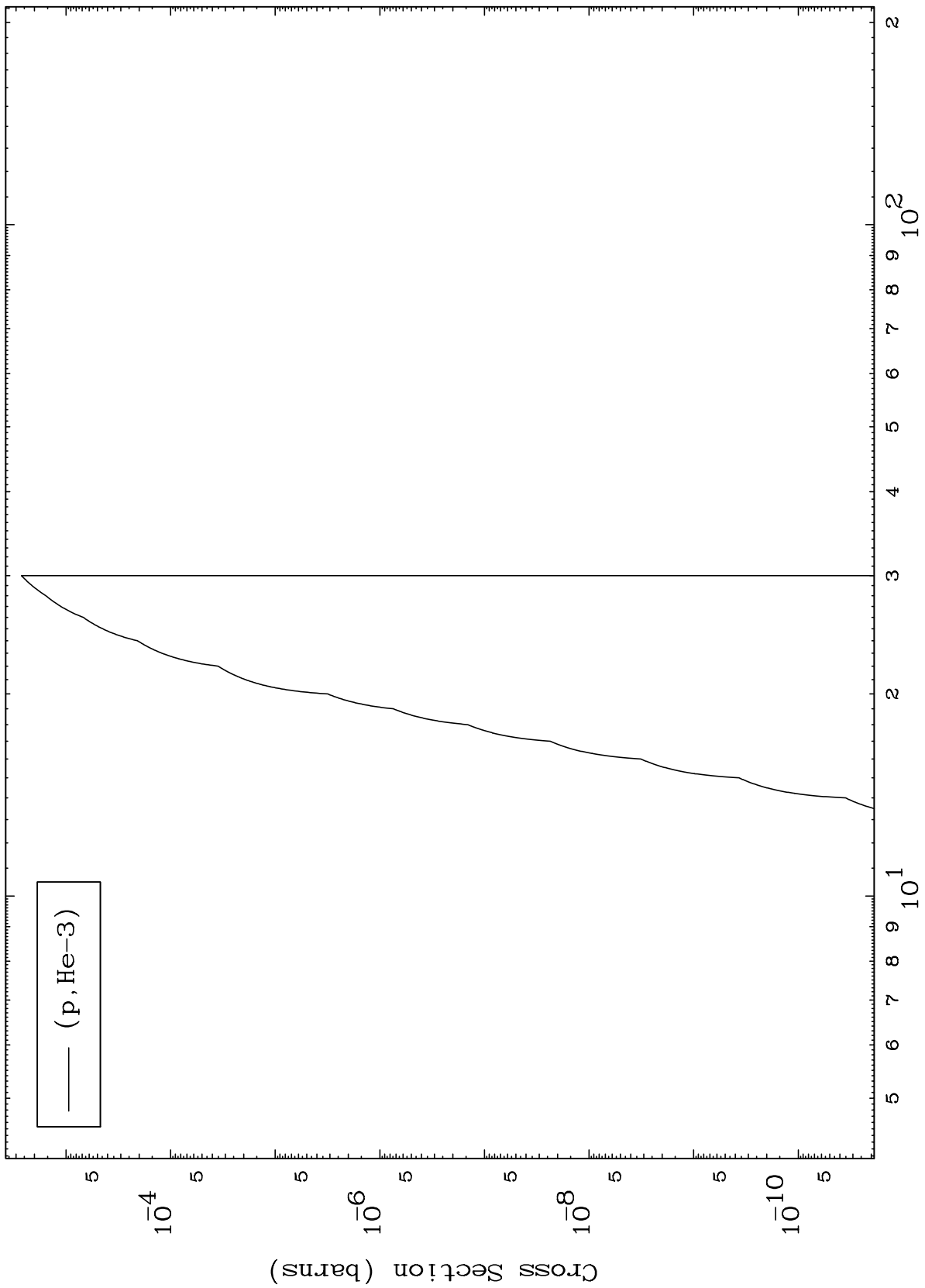
Incident Energy (MeV)

59-Pr-138





(p,He3) Levels
0 Kelvin Cross Sections

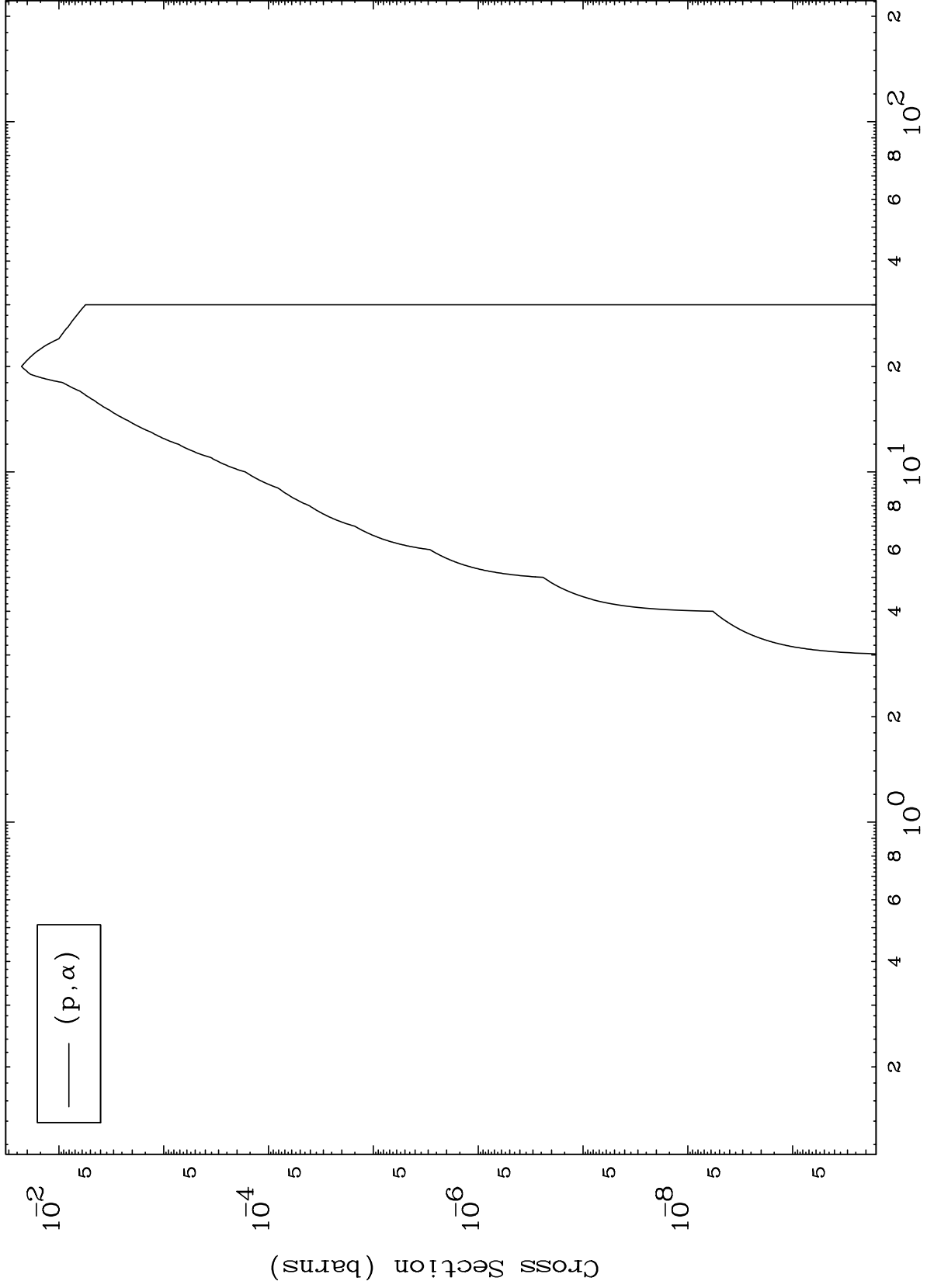


MAT 5916

(p, α) Levels

59-Pr-138

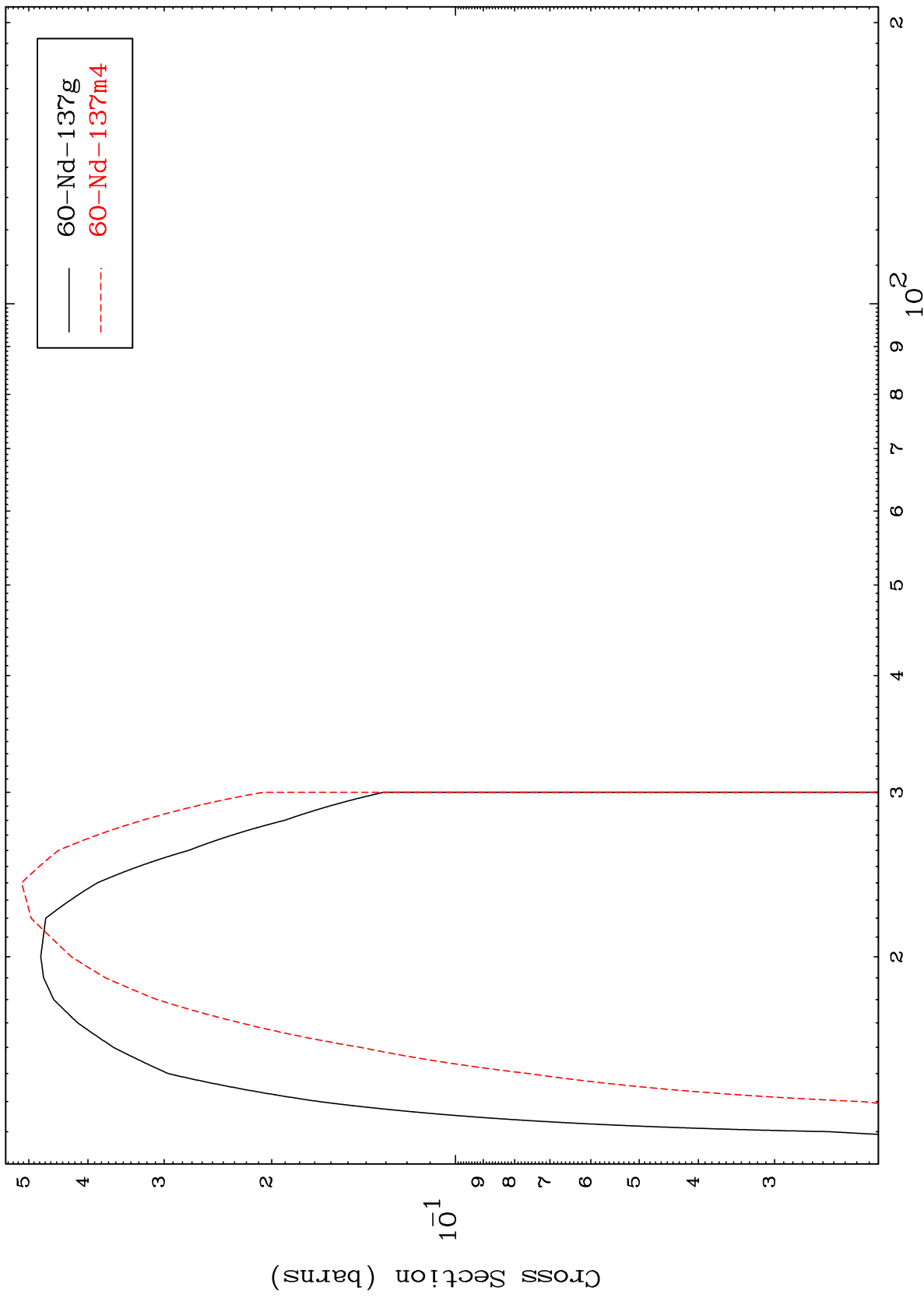
0 Kelvin Cross Sections



MAT 5916

59-Pr-138

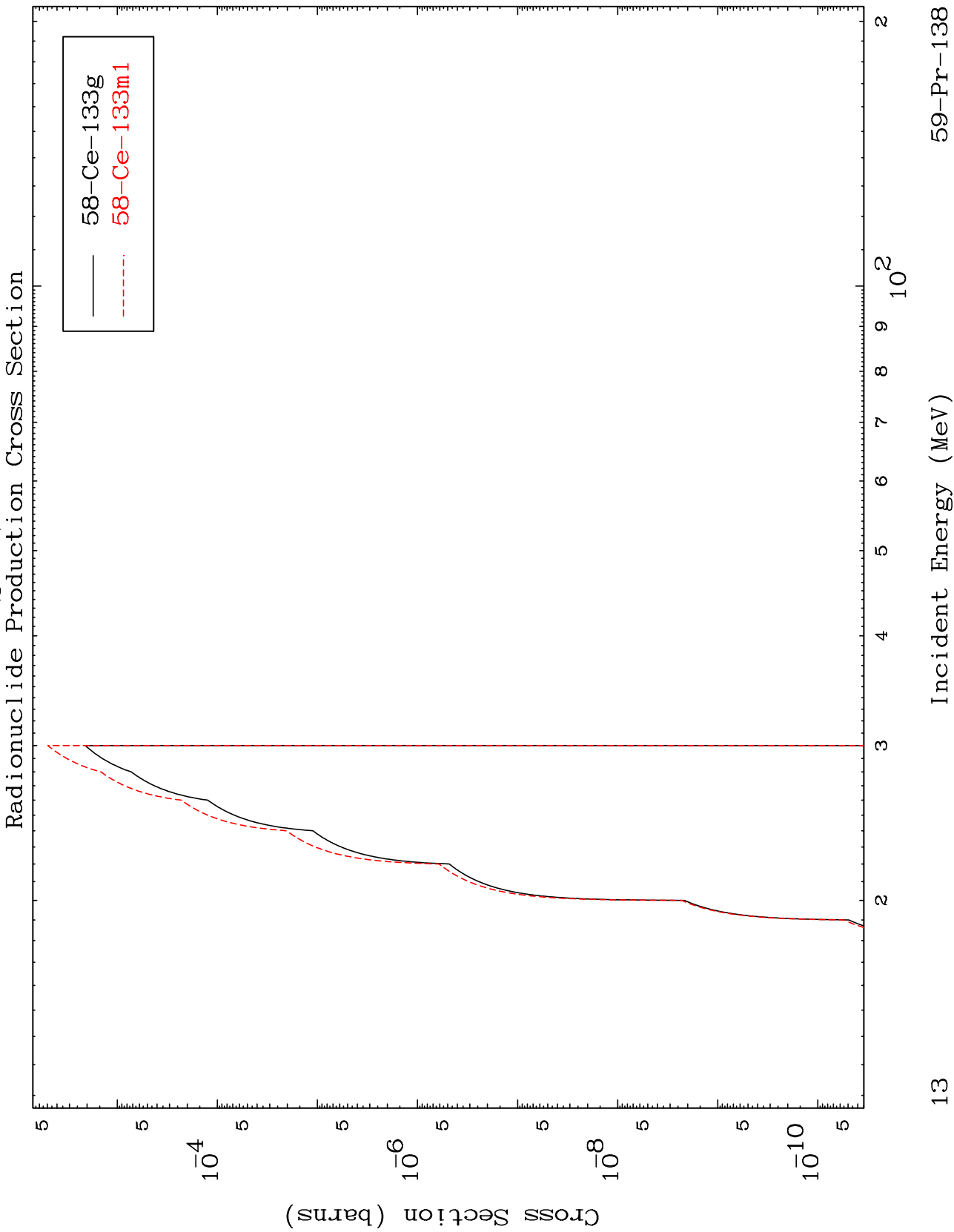
(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

59-Pr-138

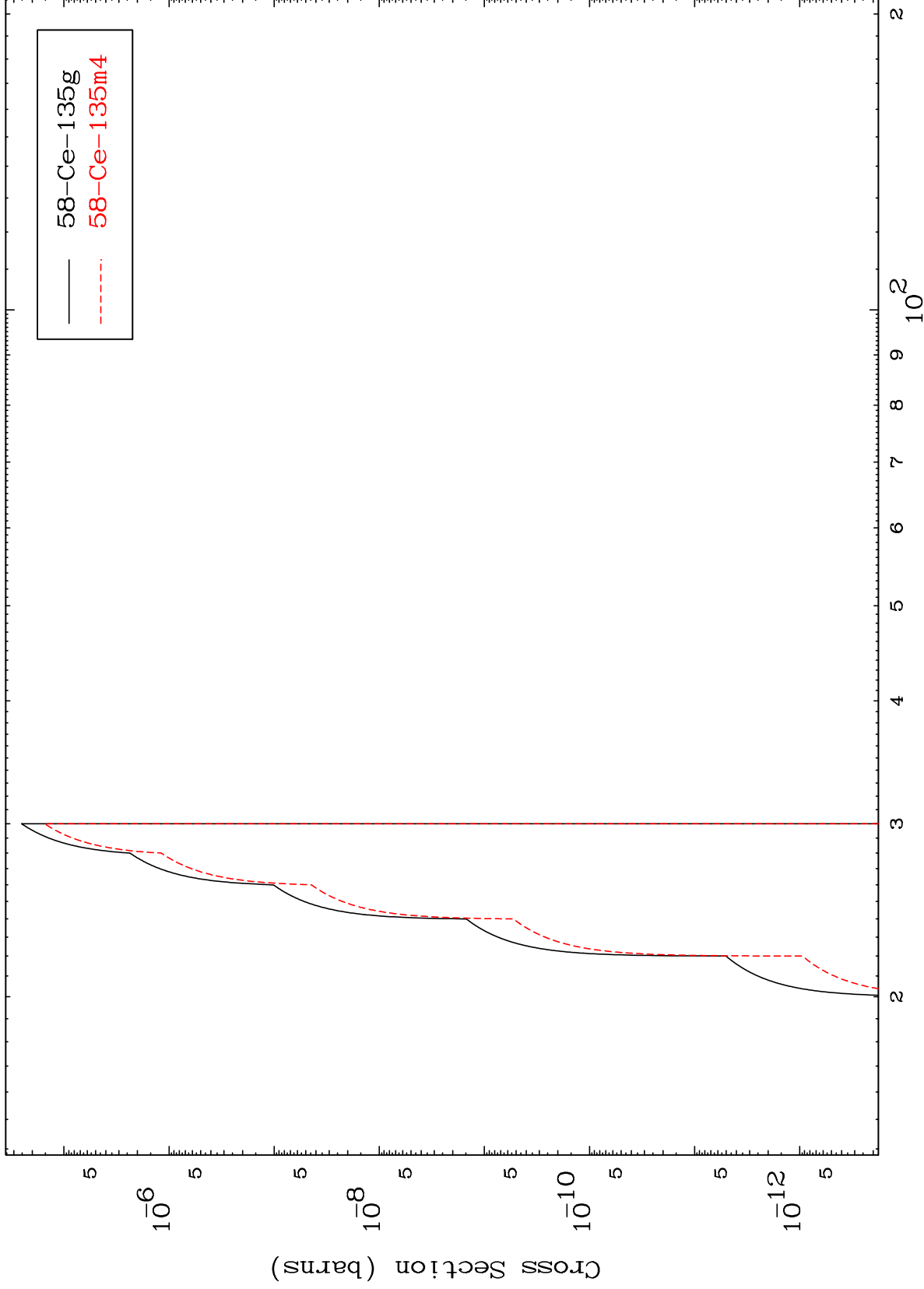


MAT 5916

(p,n') He-3

59-Pr-138

Radionuclide Production Cross Section

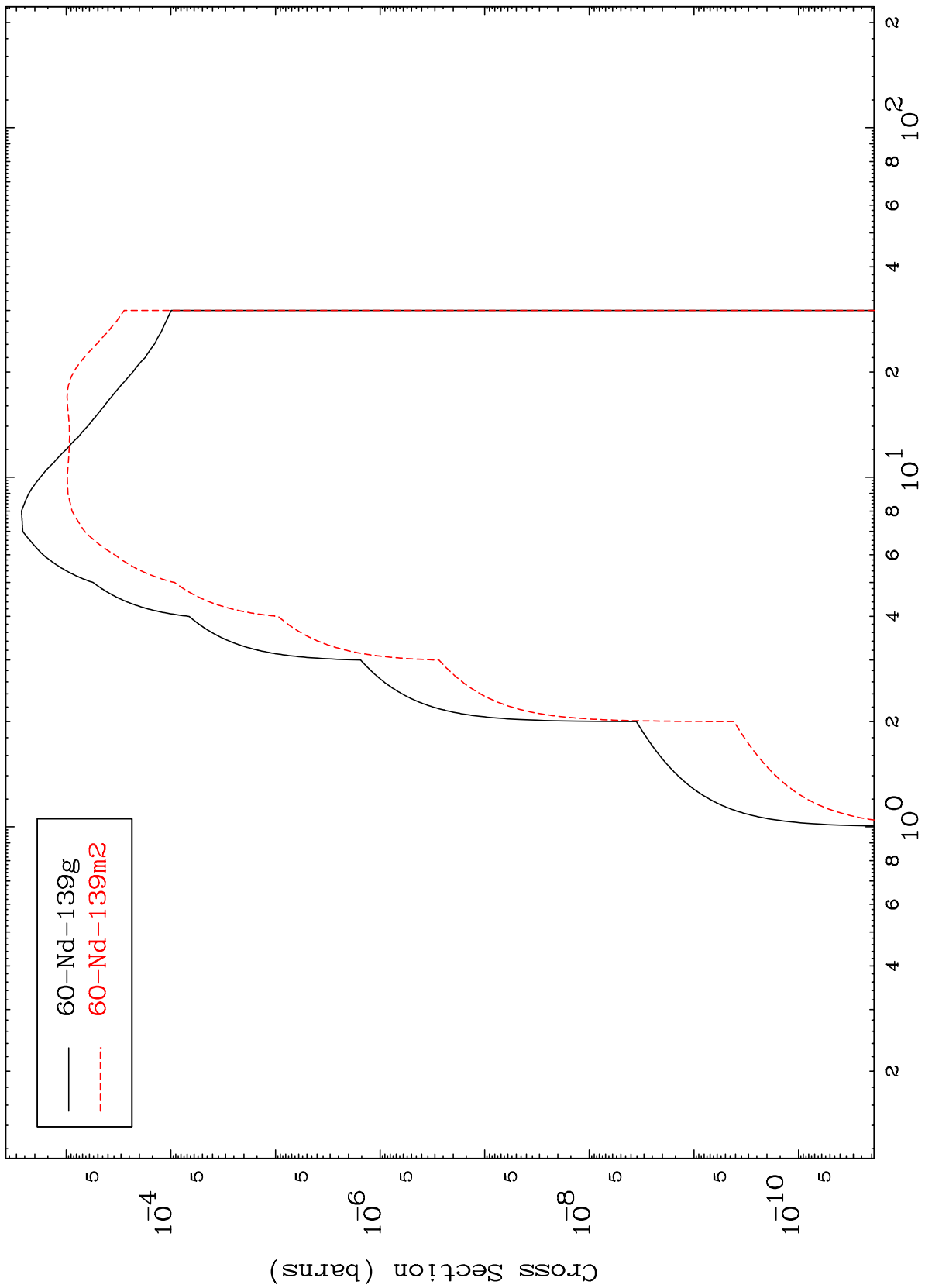


14

Incident Energy (MeV)

59-Pr-138

(p,γ)
Radionuclide Production Cross Section

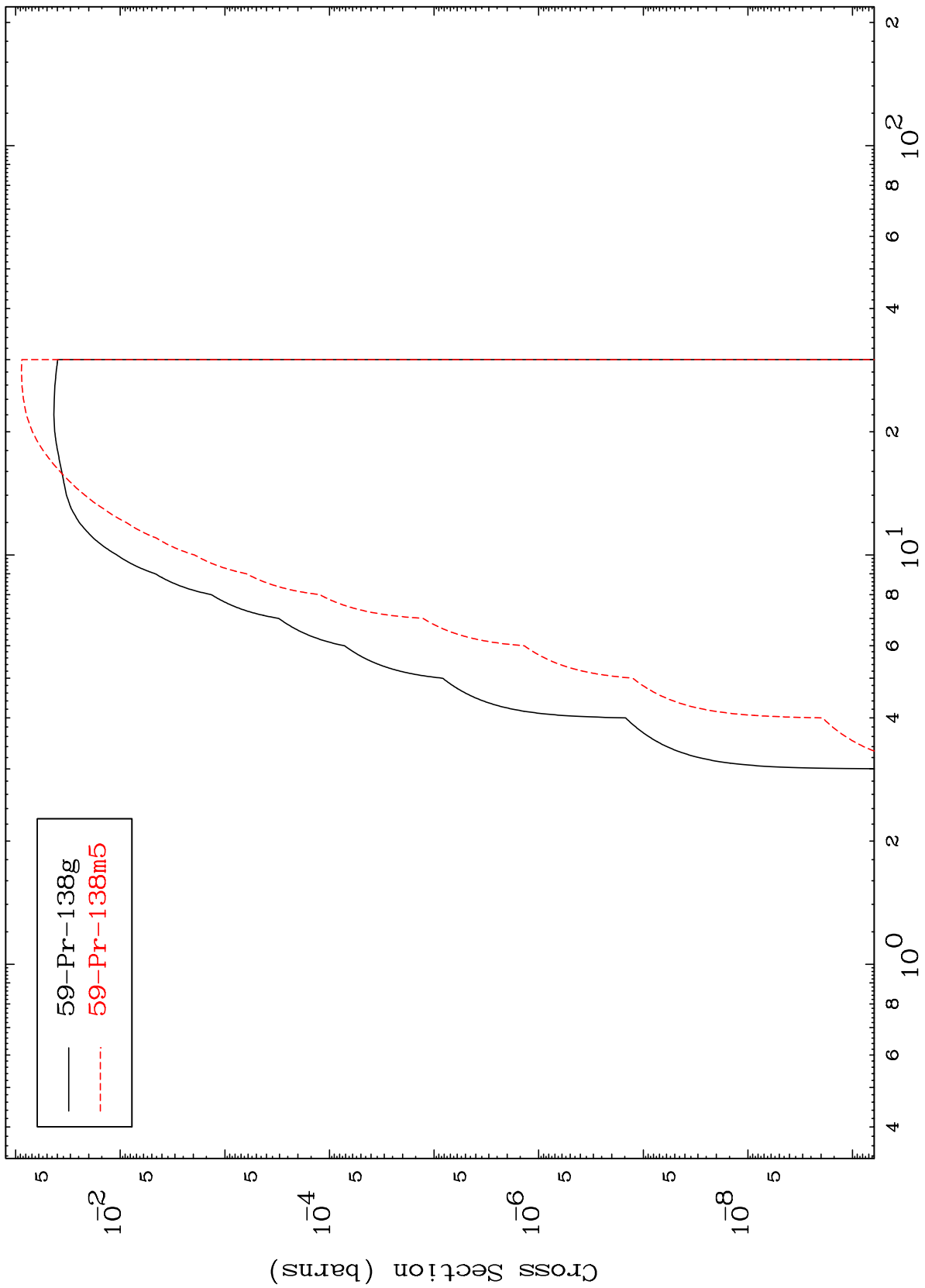


— 60-Nd-139g
- - - 60-Nd-139m2

MAT 5916

59-Pr-138

(p,p)
Radionuclide Production Cross Section



16

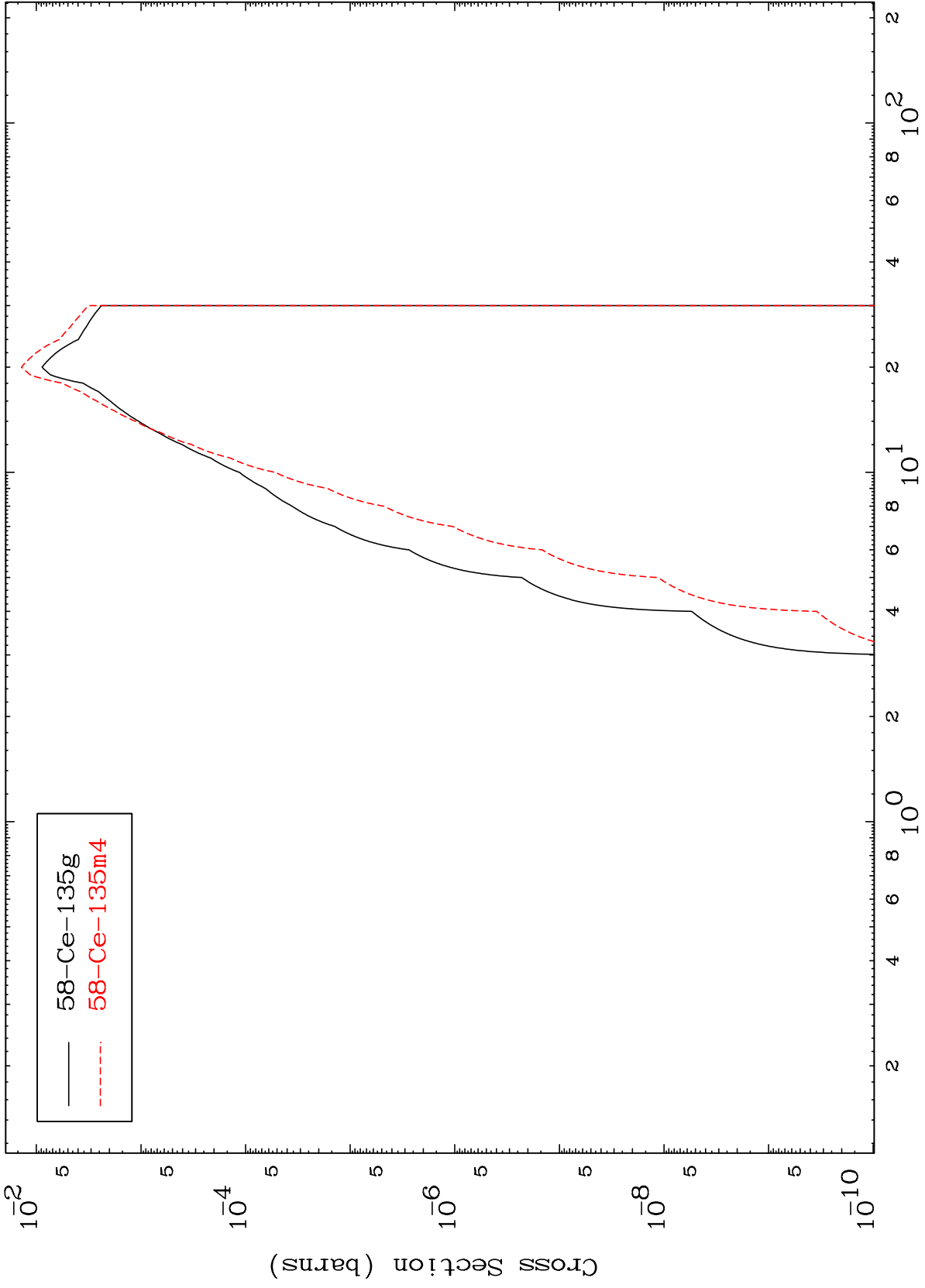
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

Radionuclide Production Cross Section
(p, α)



17

59-Pr-138

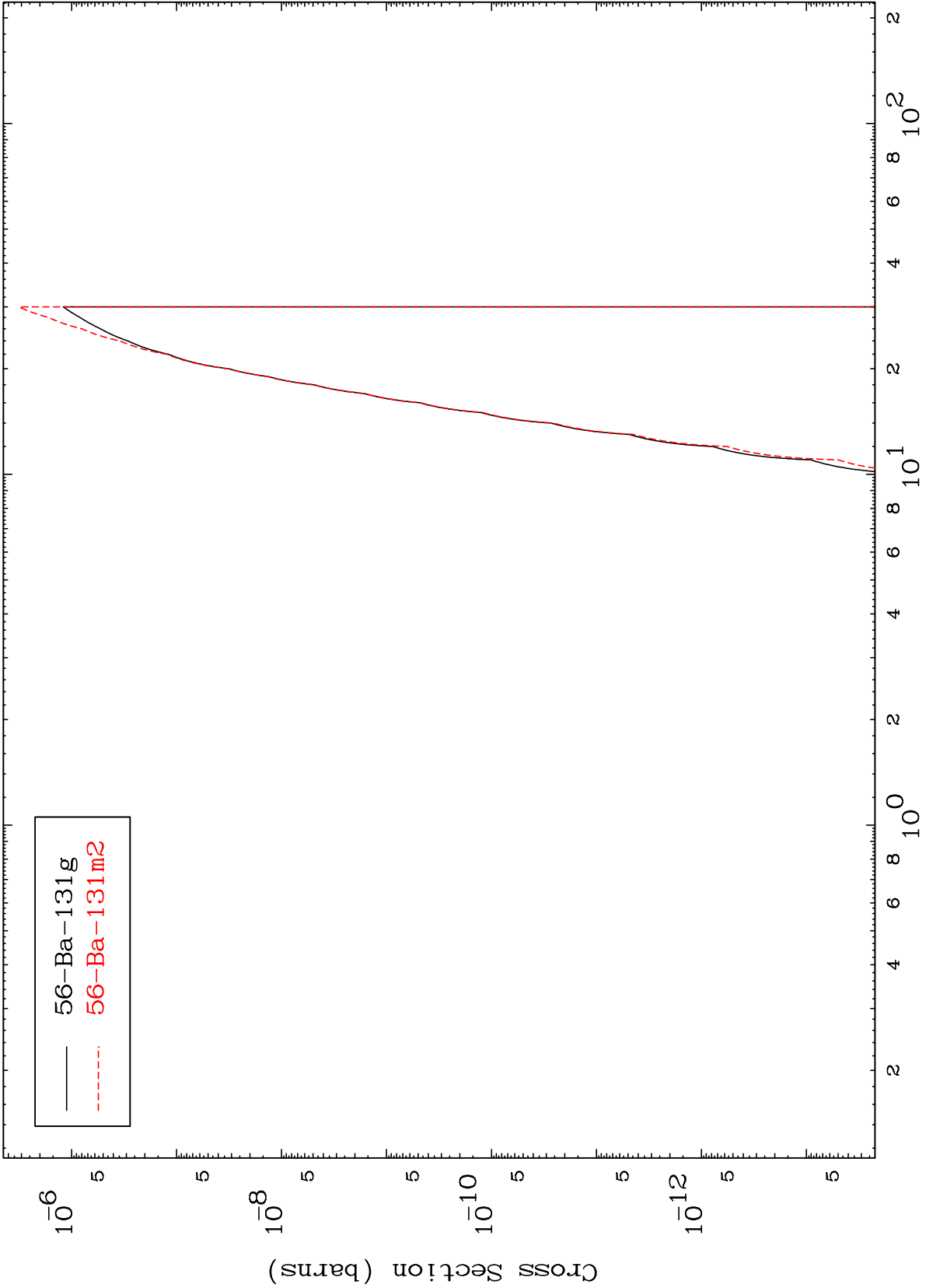
Incident Energy (MeV)

MAT 5916

(p,2α)

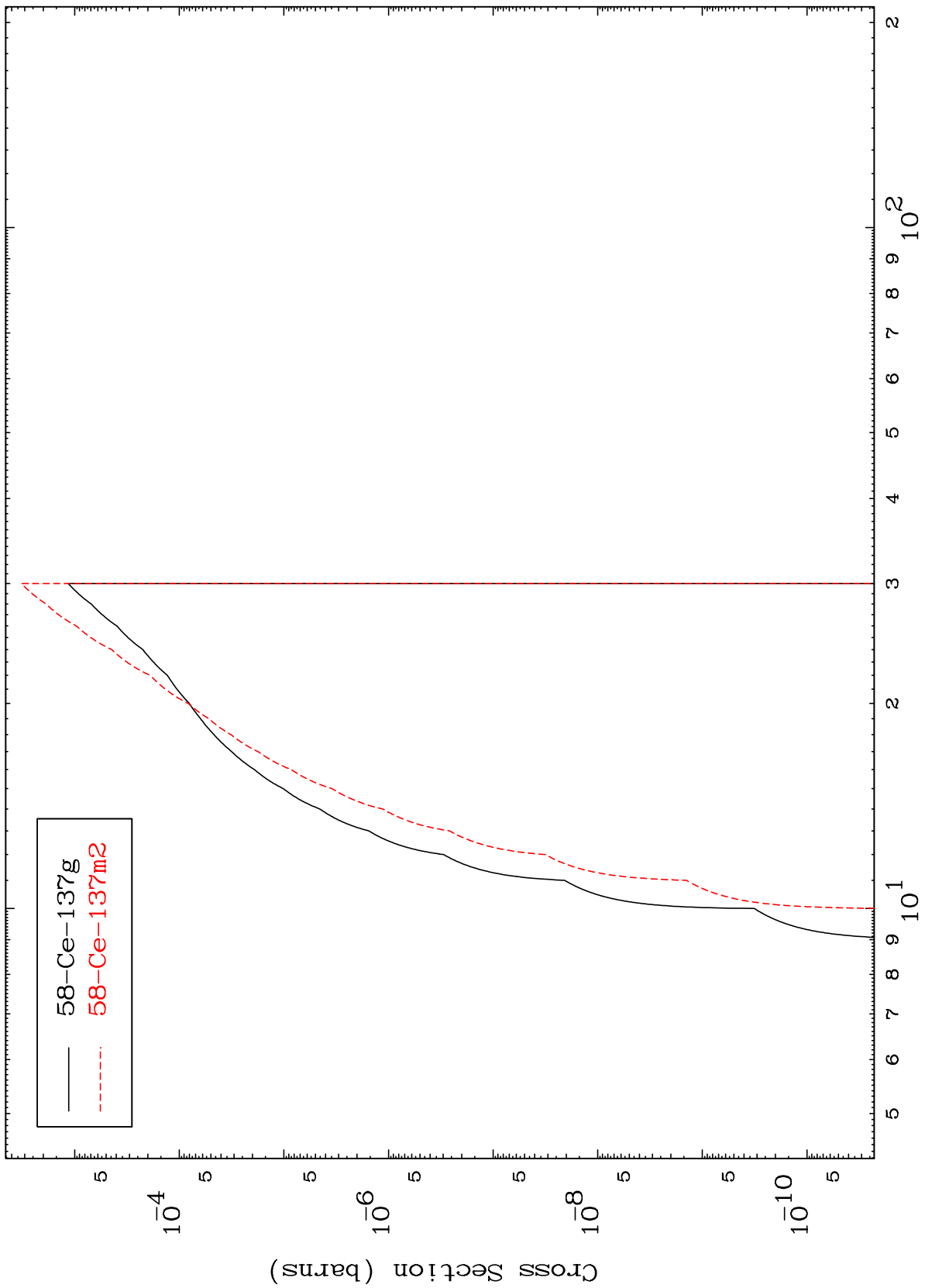
59-Pr-138

Radionuclide Production Cross Section



— 56-Ba-131g
- - - 56-Ba-131m2

(p,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

