

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

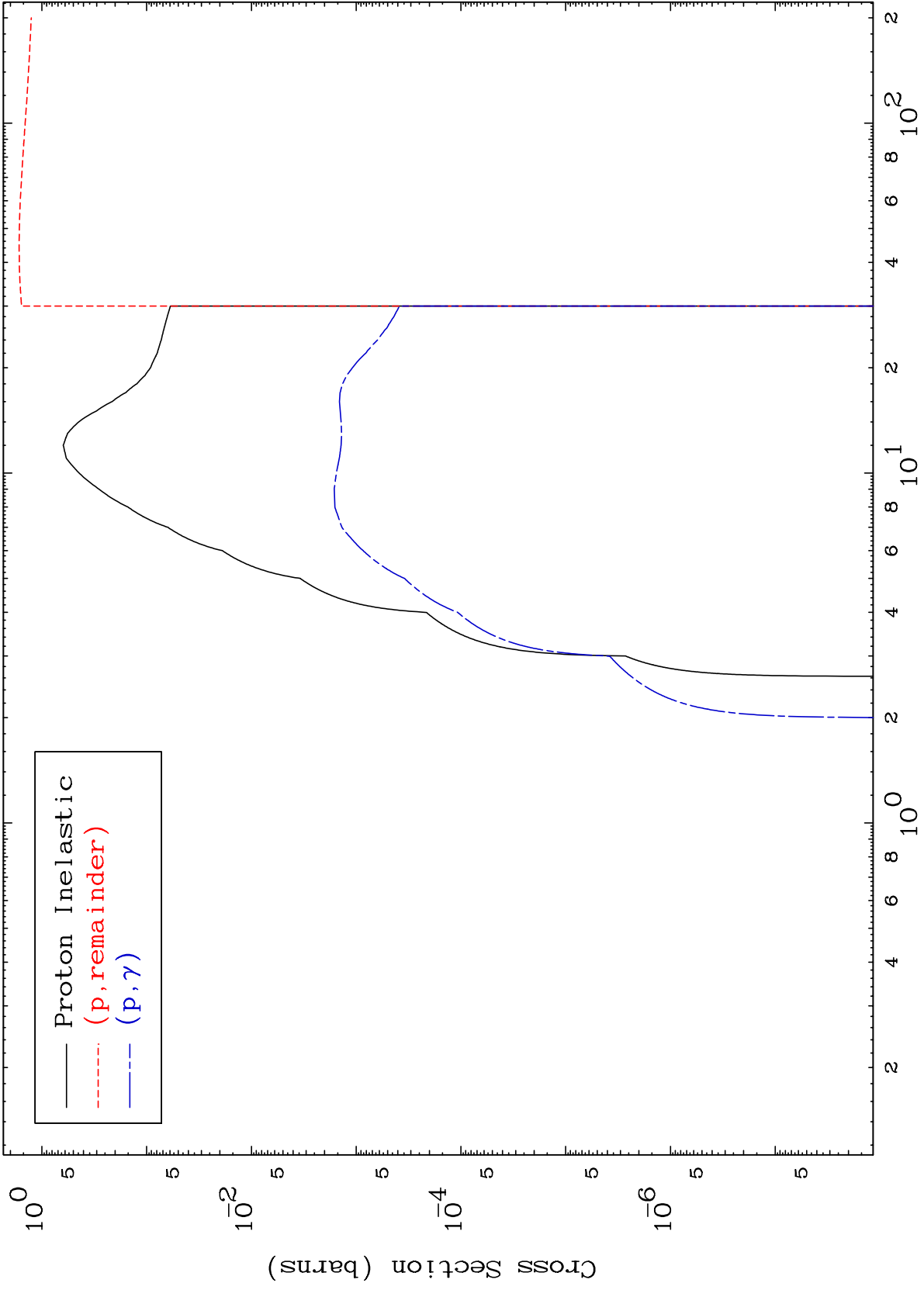
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

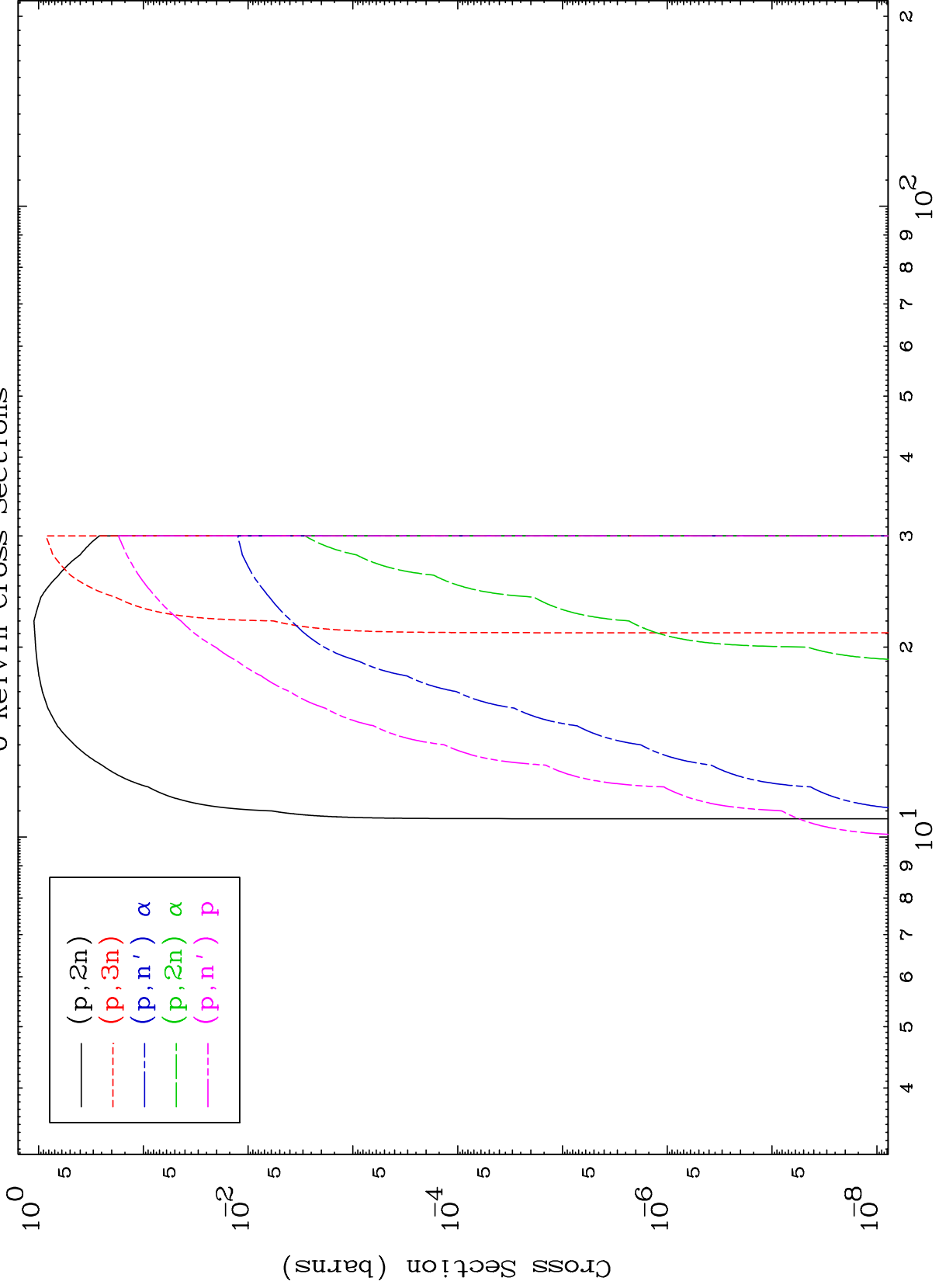
Tele: 925-443-1911

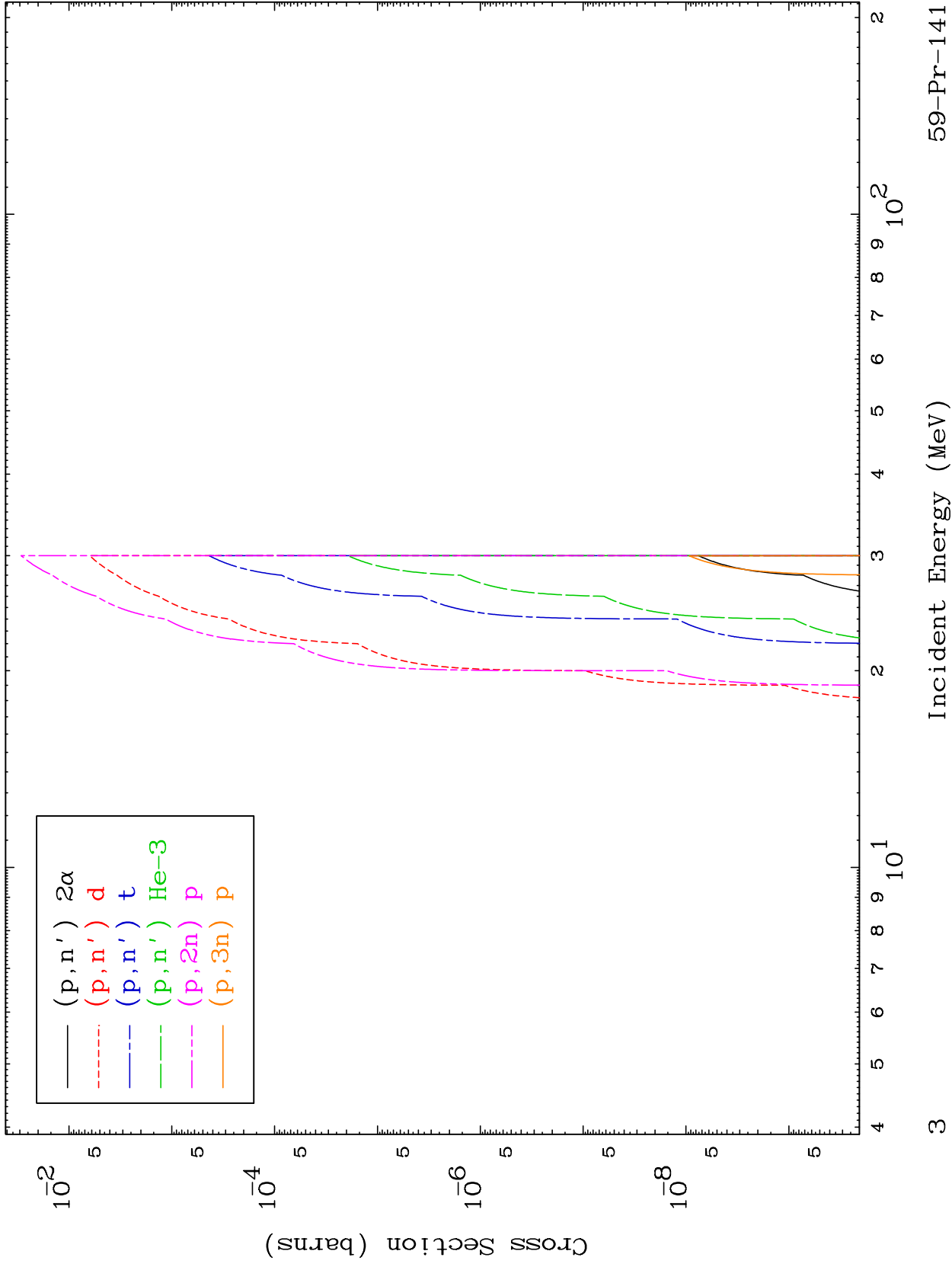
E.Mail: redcullen1@comcast.net

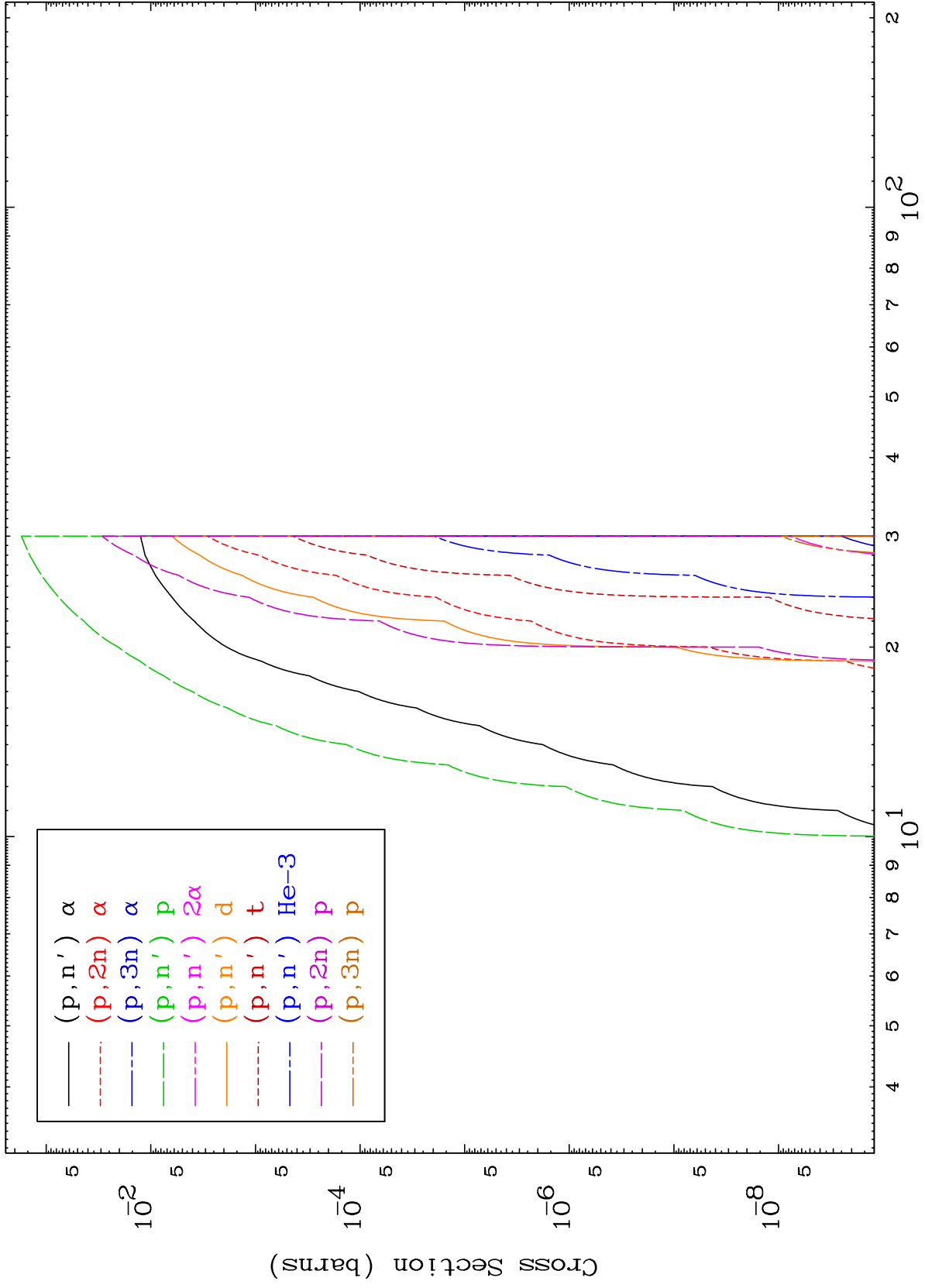
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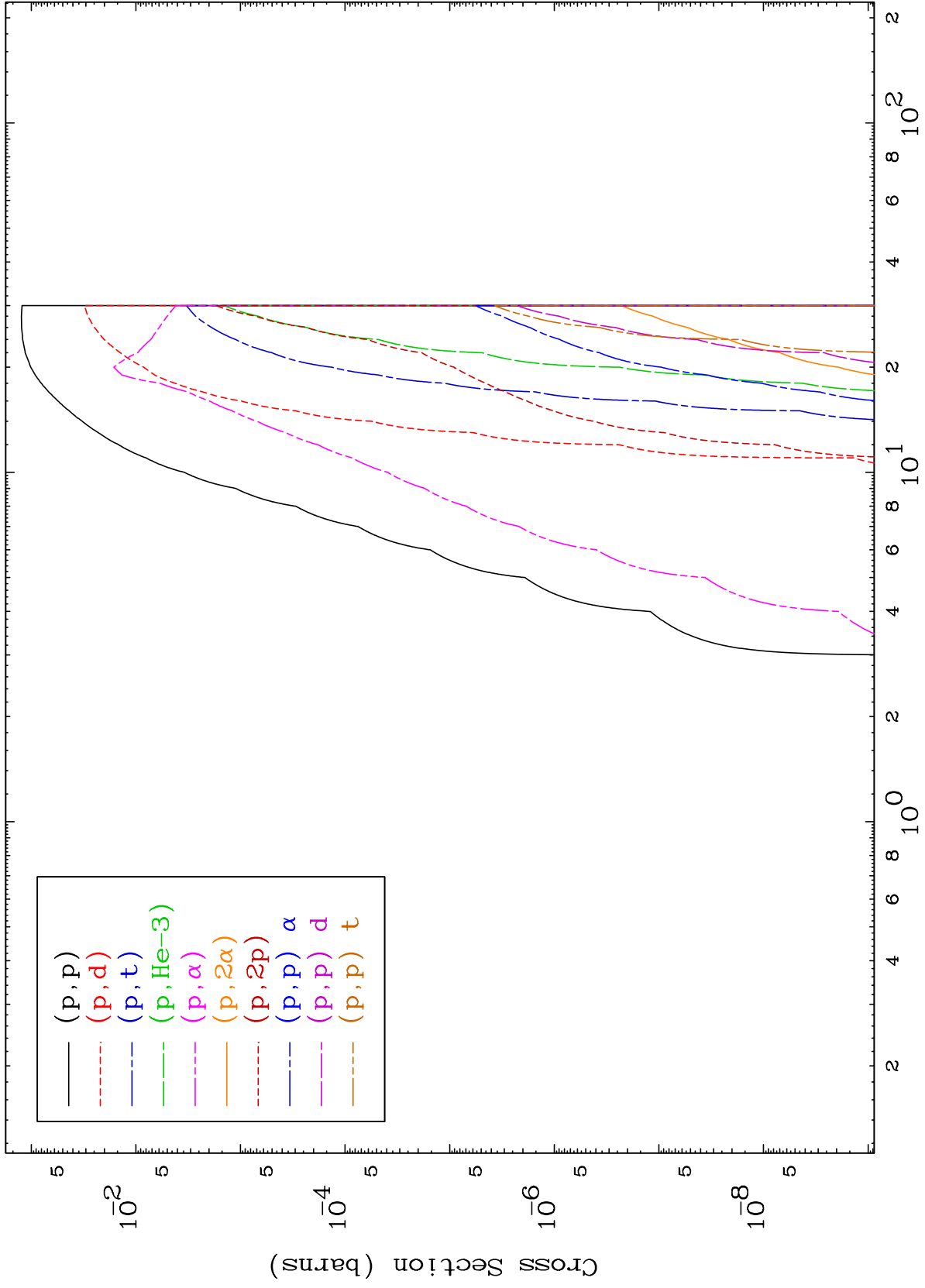
Press Mouse Button to Start



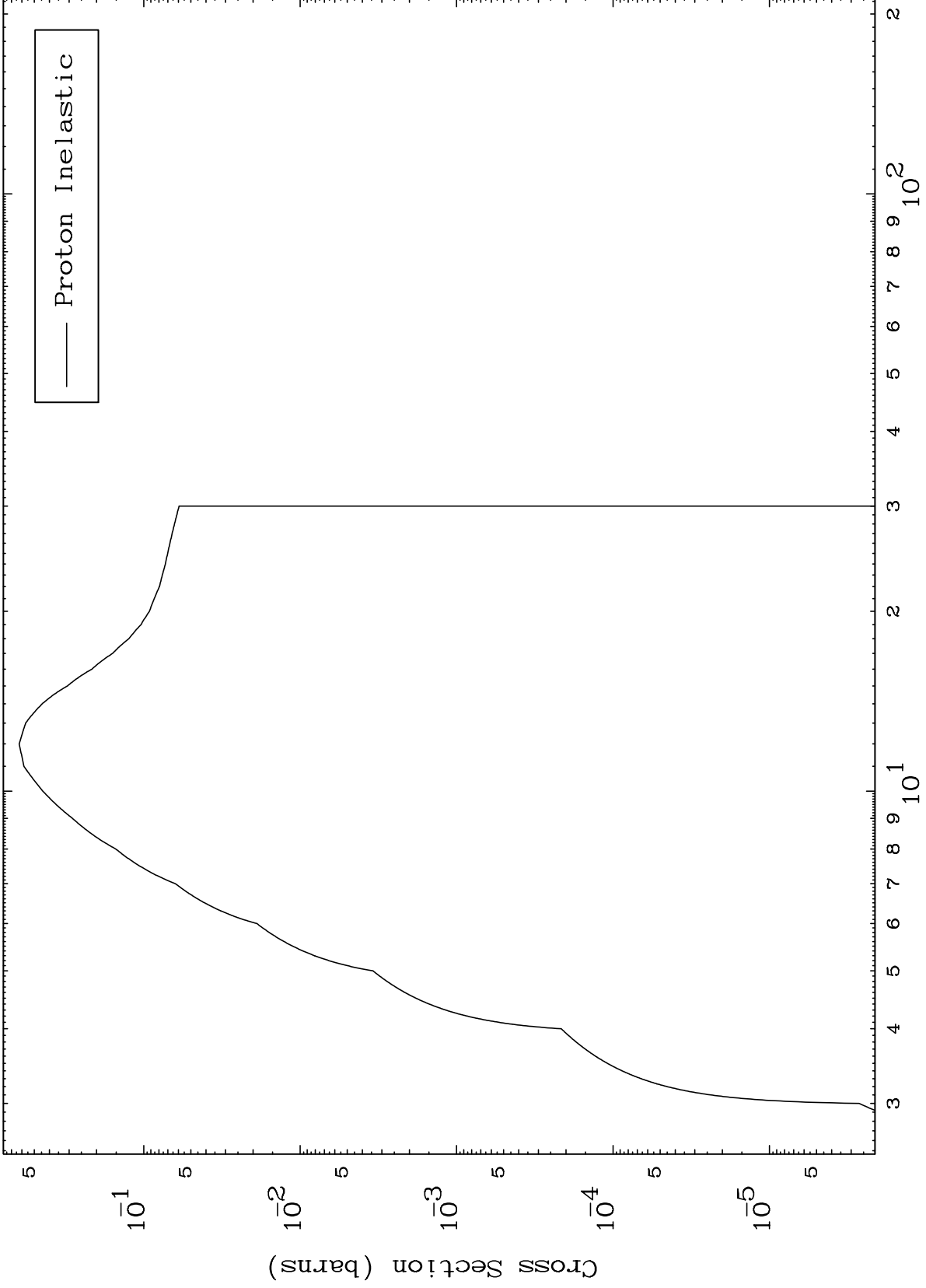








(p,n') Level
0 Kelvin Cross Sections

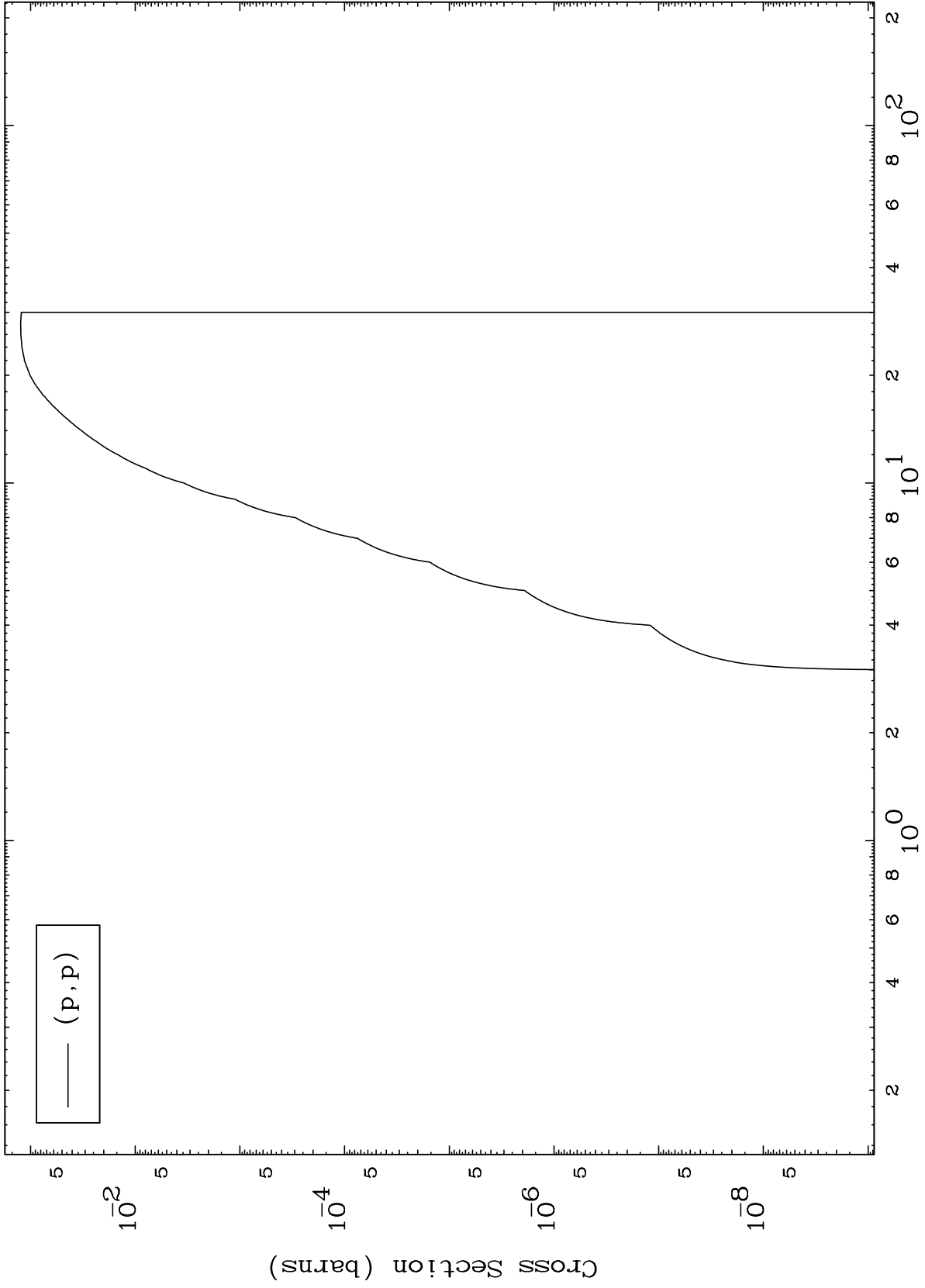


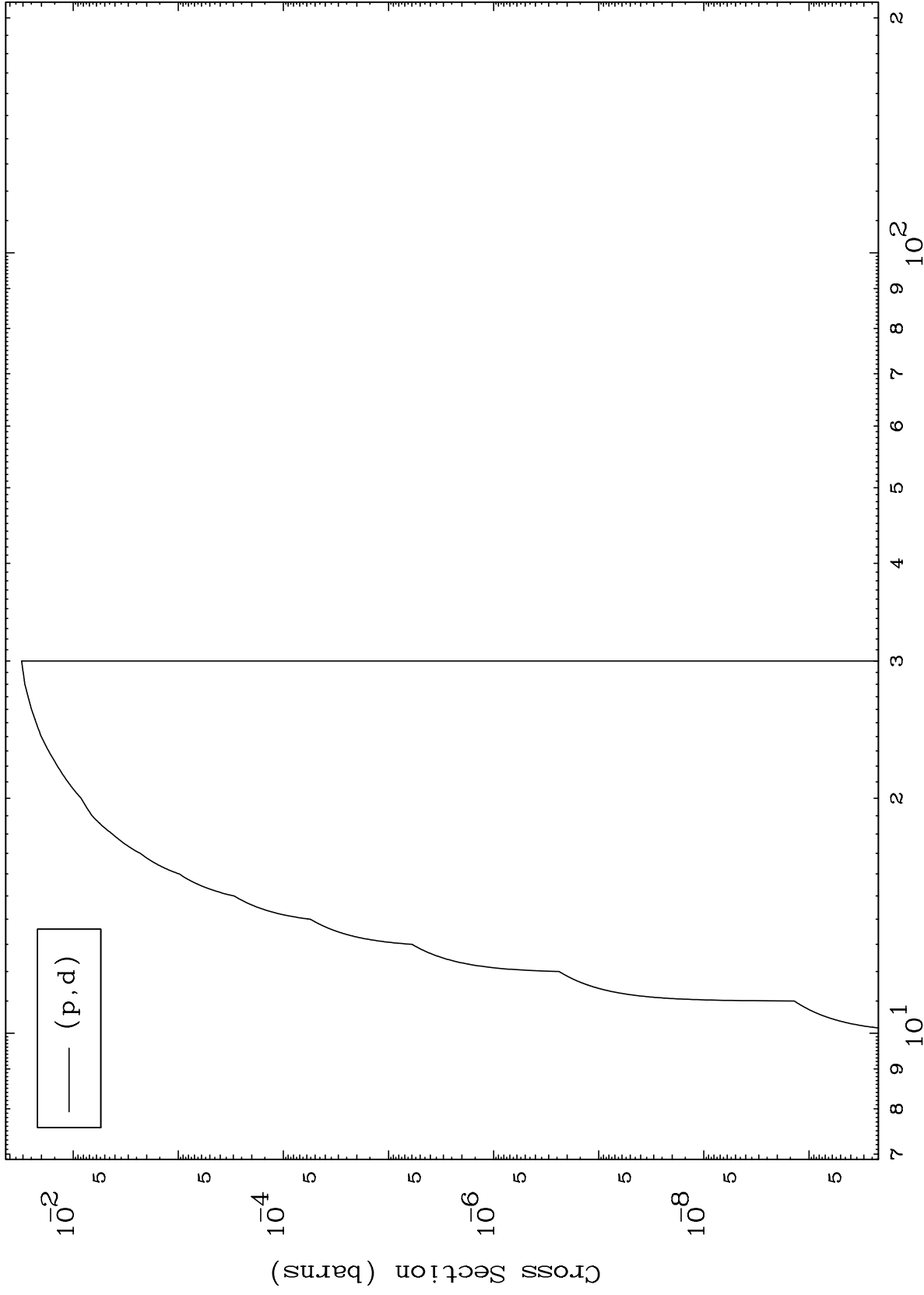
Incident Energy (MeV)

MAT 5925

59-Pr-141

(p,p) Levels
0 Kelvin Cross Sections

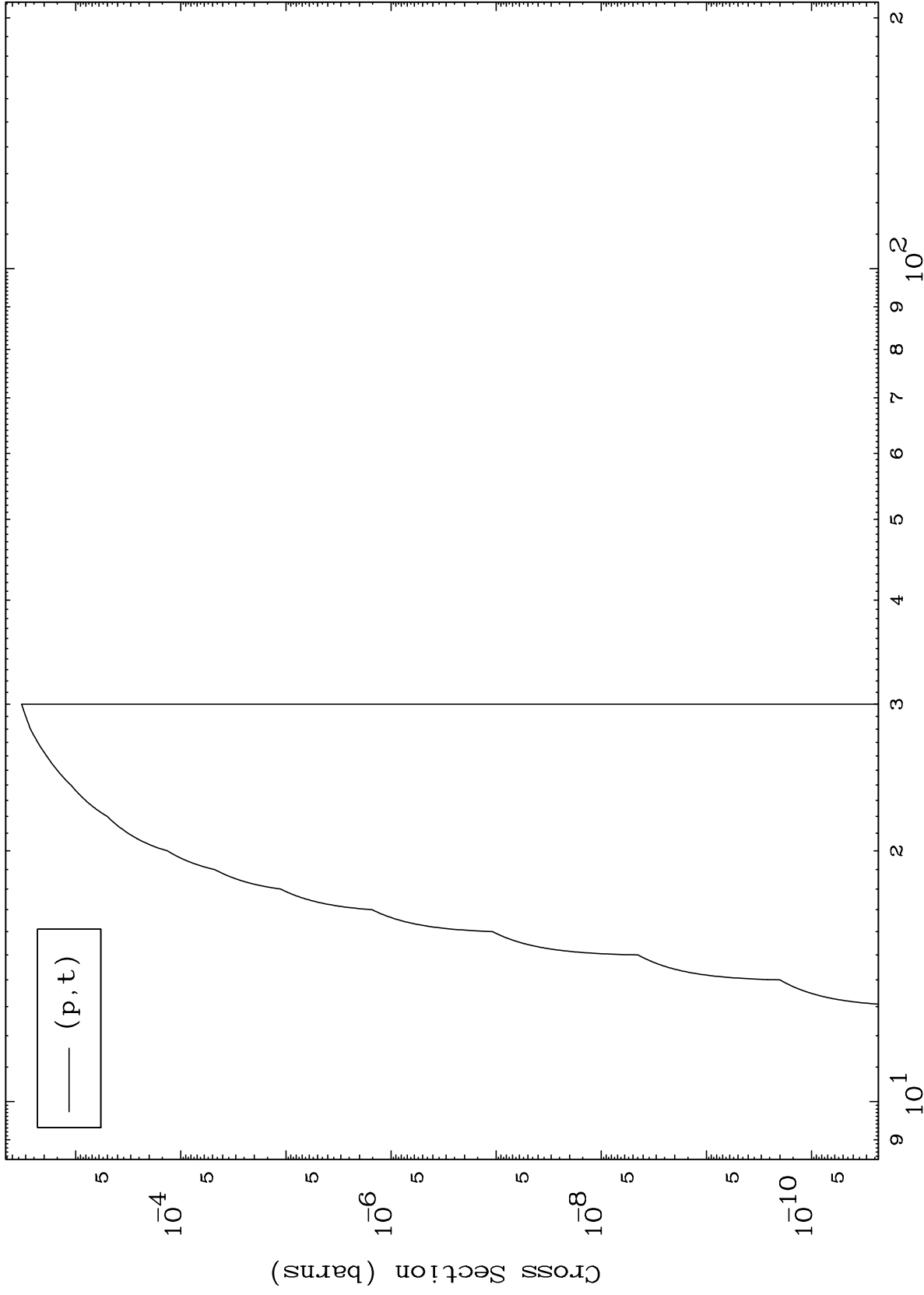




MAT 5925

(p,t) Levels
0 Kelvin Cross Sections

59-Pr-141



9

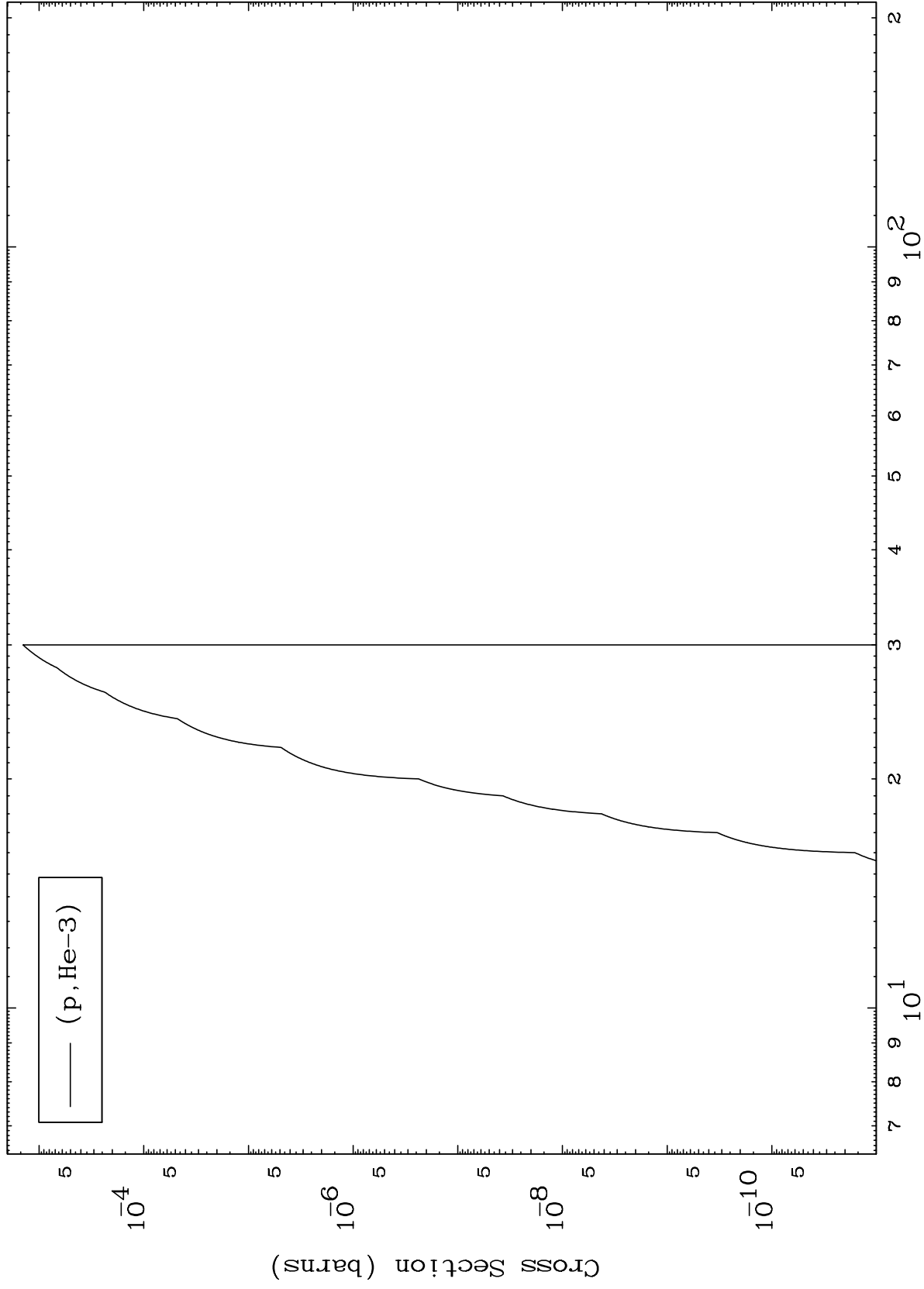
Incident Energy (MeV)

59-Pr-141

MAT 5925

59-Pr-141

(p,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

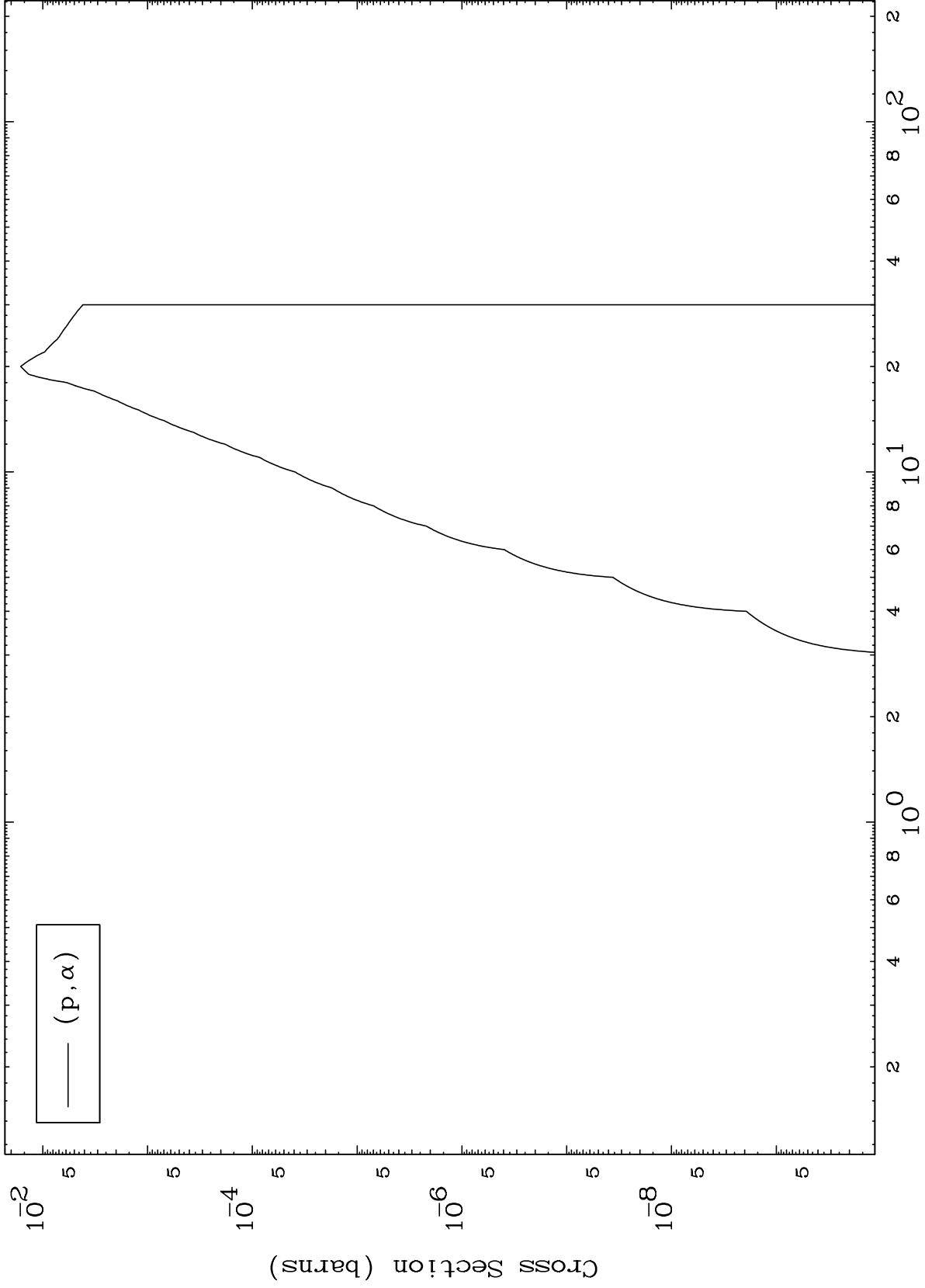
59-Pr-141

MAT 5925

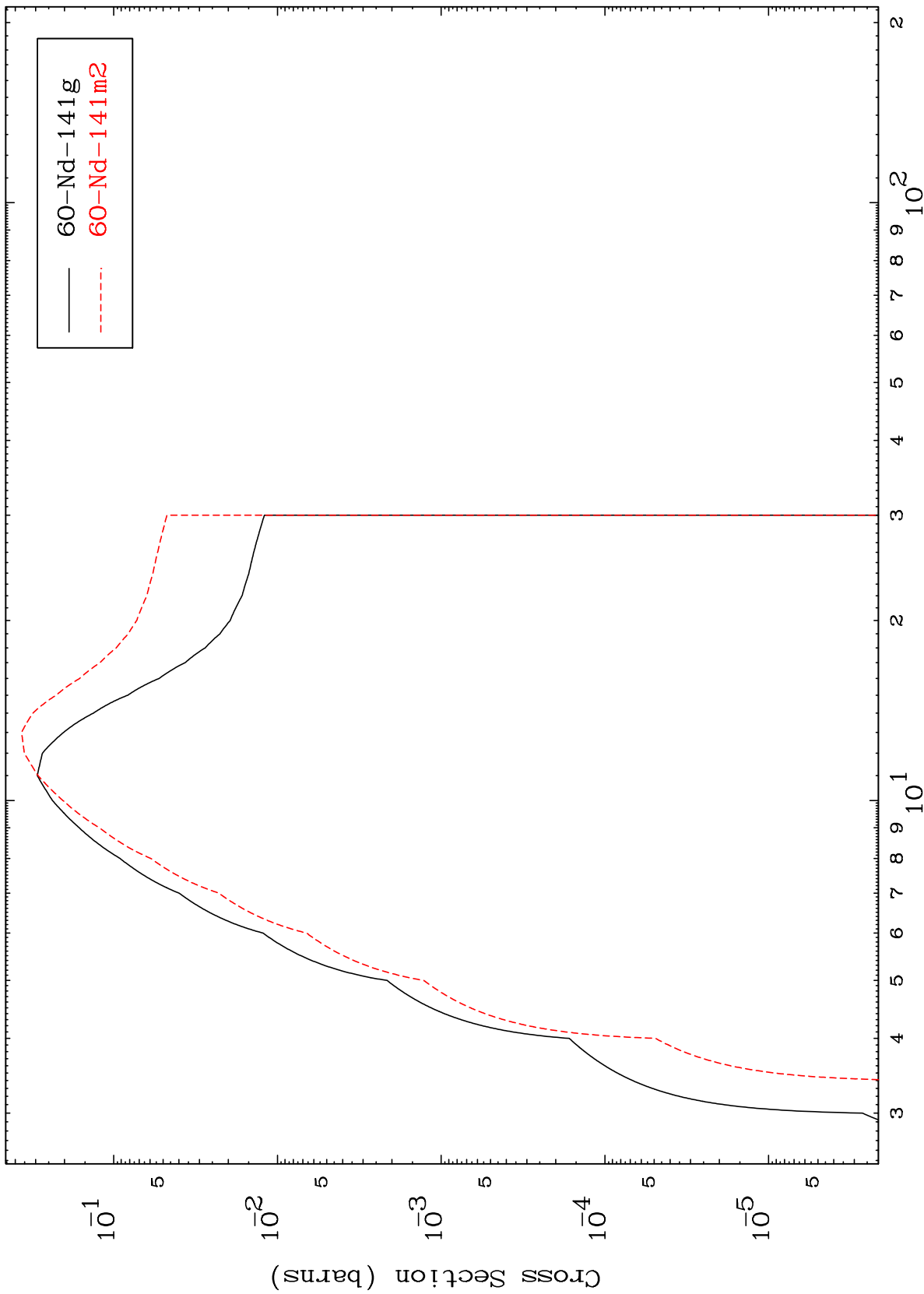
(p, α) Levels

59-Pr-141

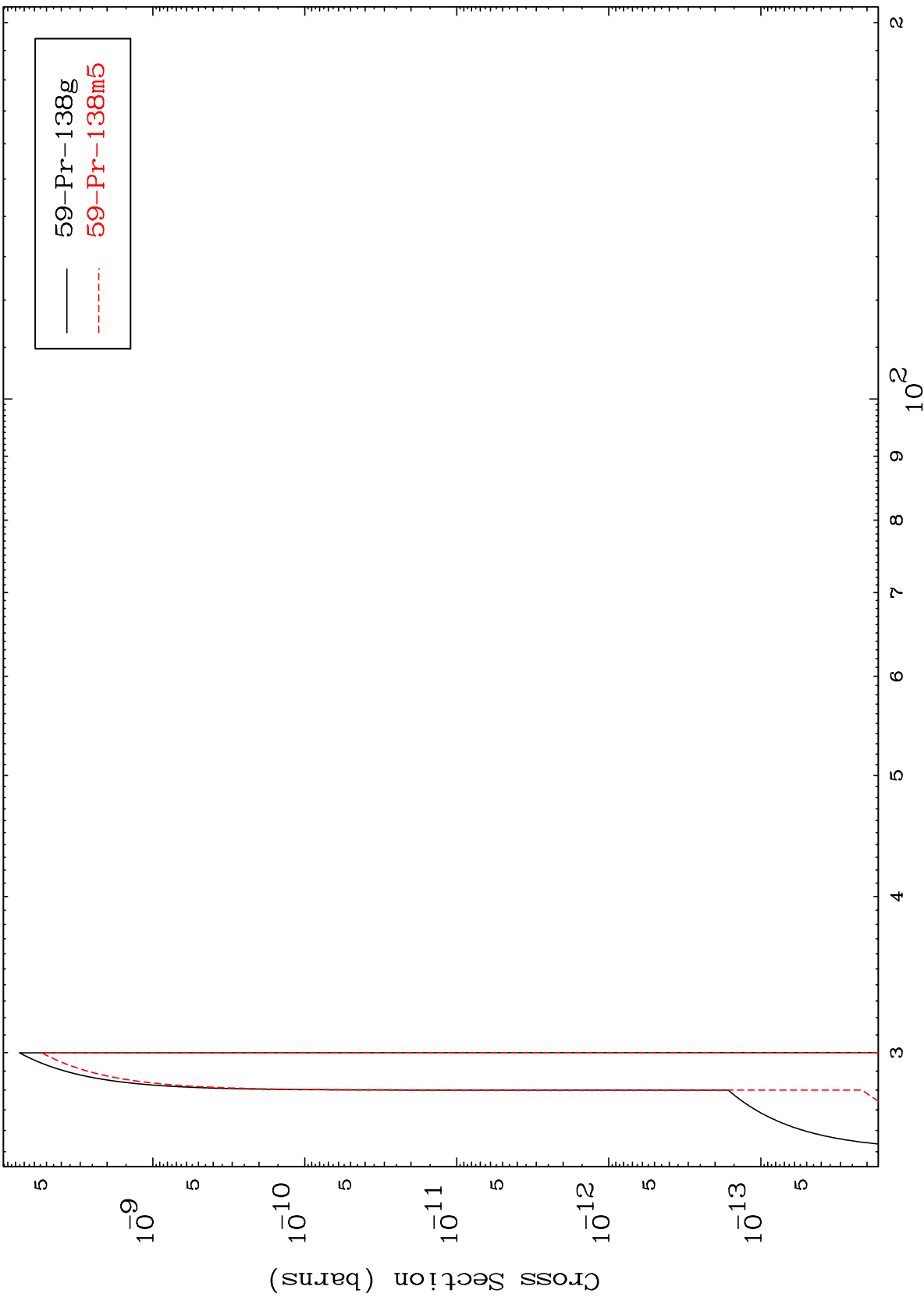
0 Kelvin Cross Sections



Proton Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

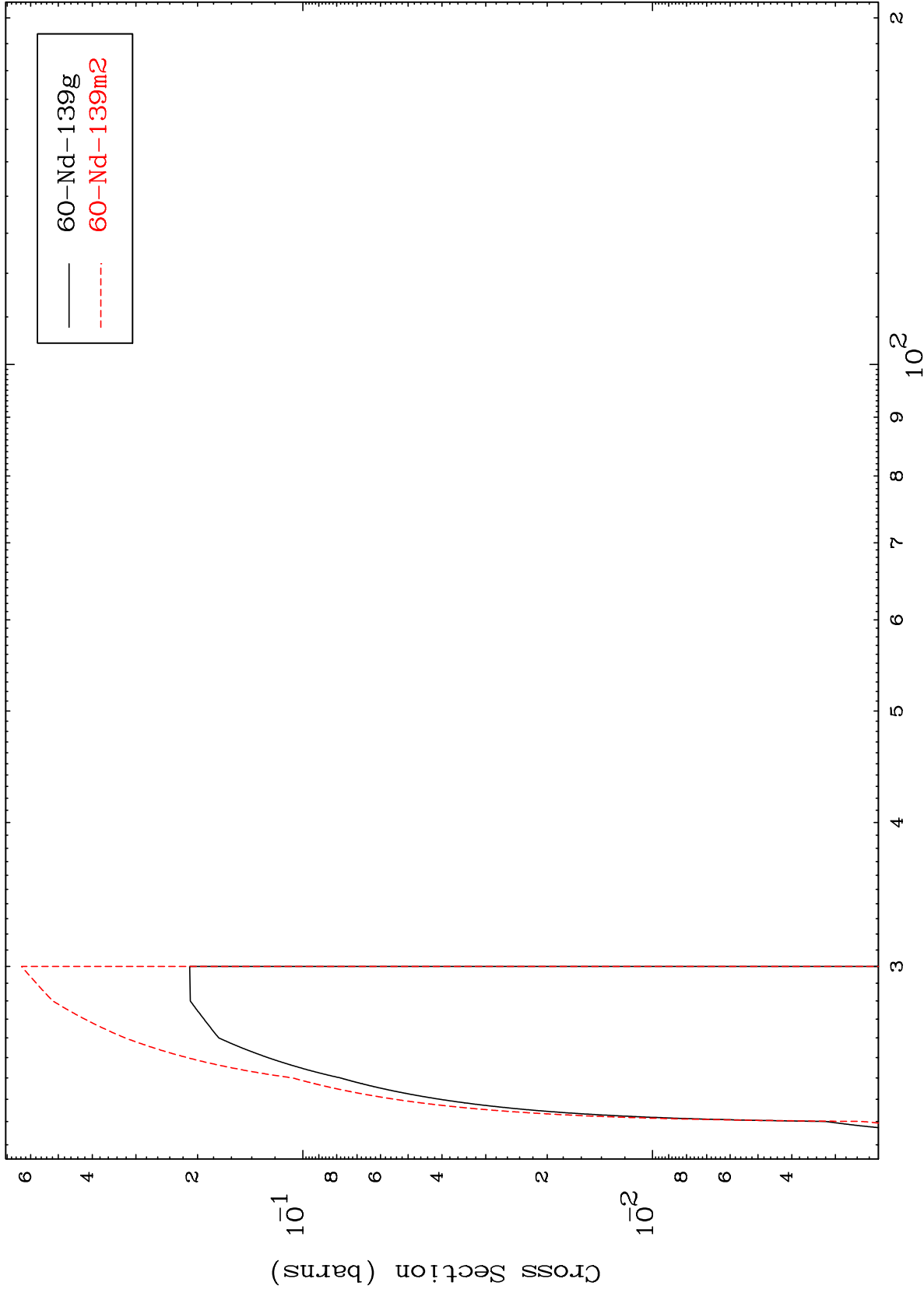


MAT 5925

(p,3n)

59-Pr-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

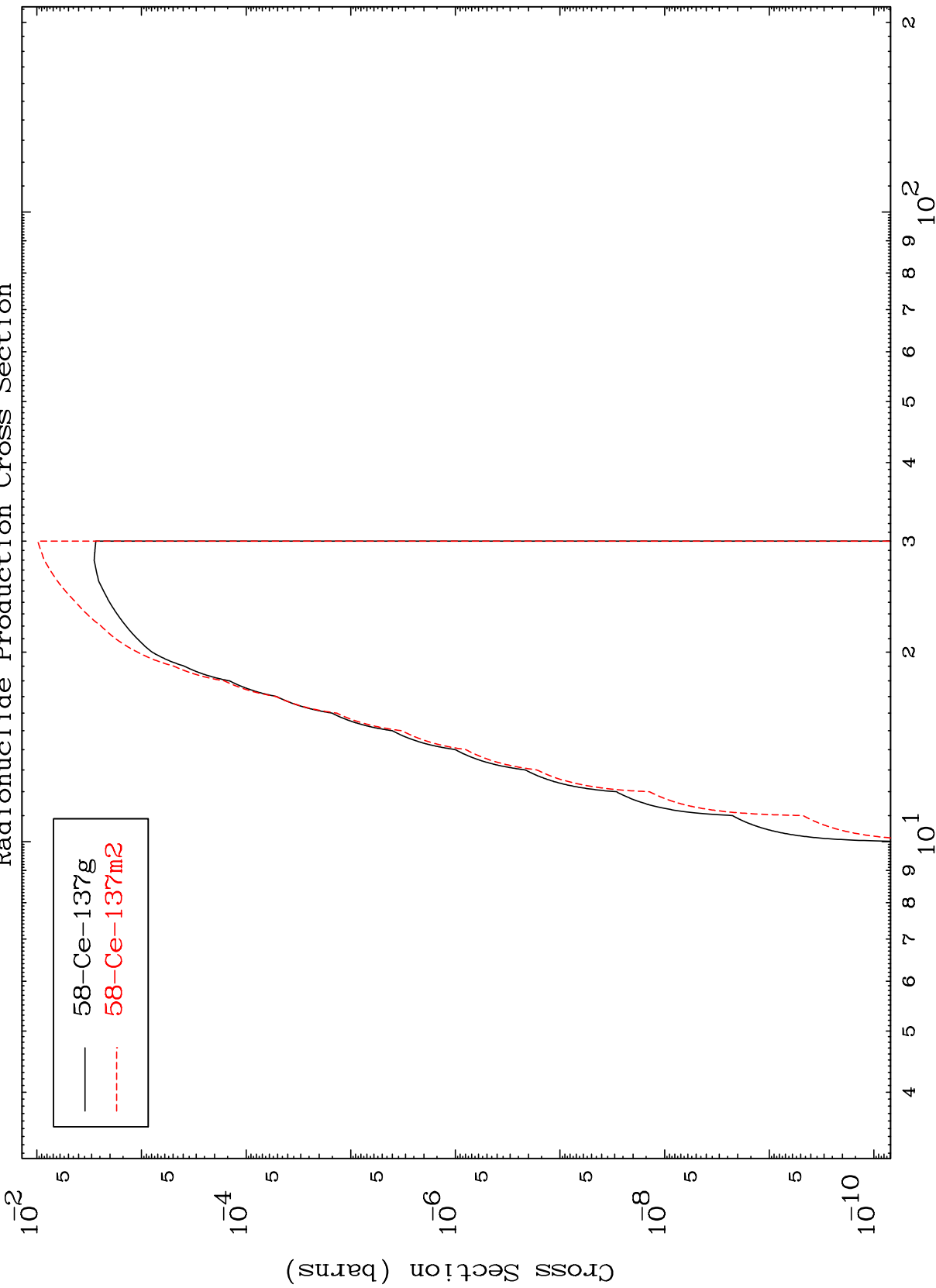
59-Pr-141

MAT 5925

59-Pr-141

(p,n') α

Radionuclide Production Cross Section

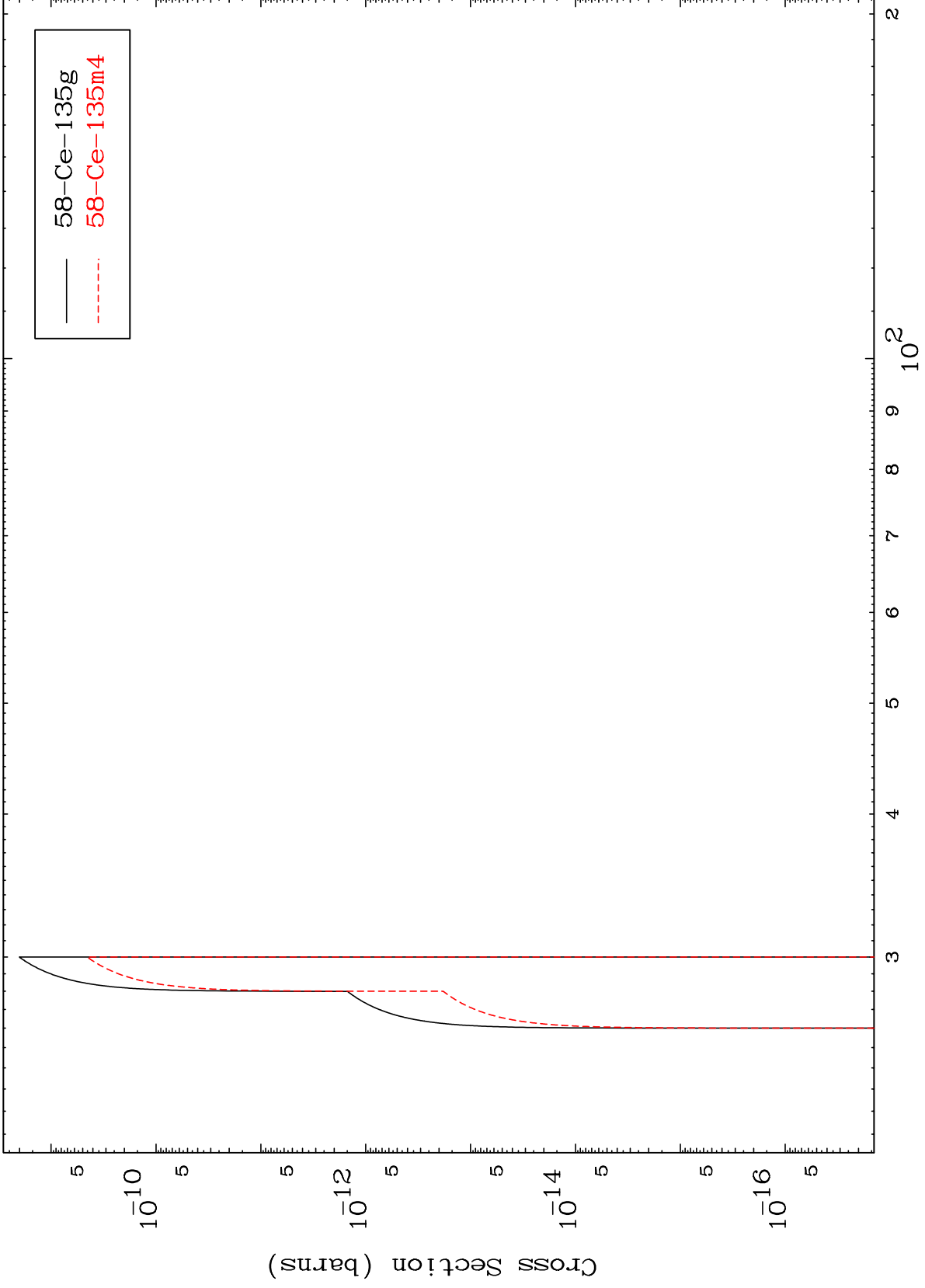


Incident Energy (MeV)

59-Pr-141

15

Radionuclide Production Cross Section

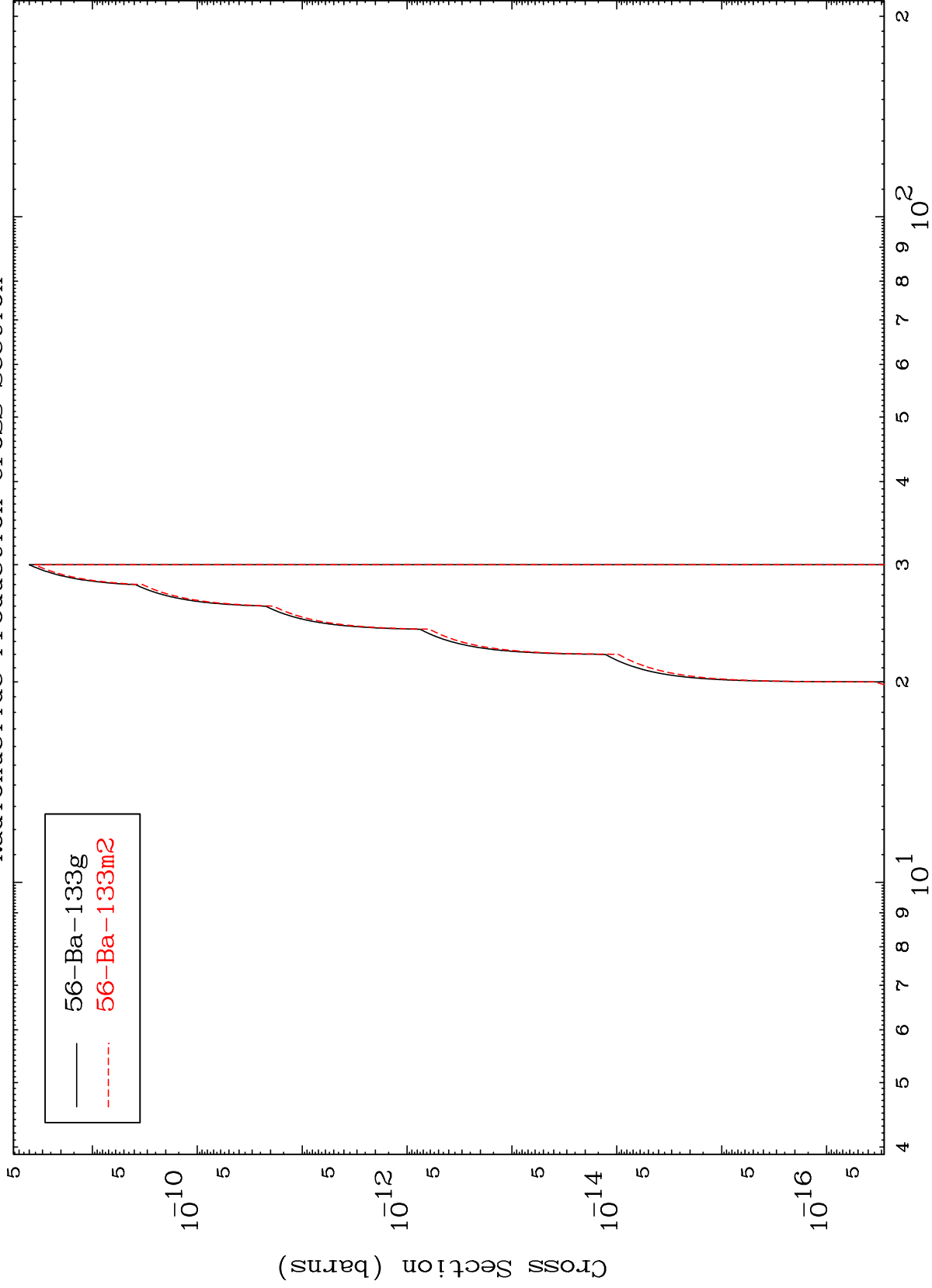


MAT 5925

(p,n') 2 α

59-Pr-141

Radionuclide Production Cross Section



17

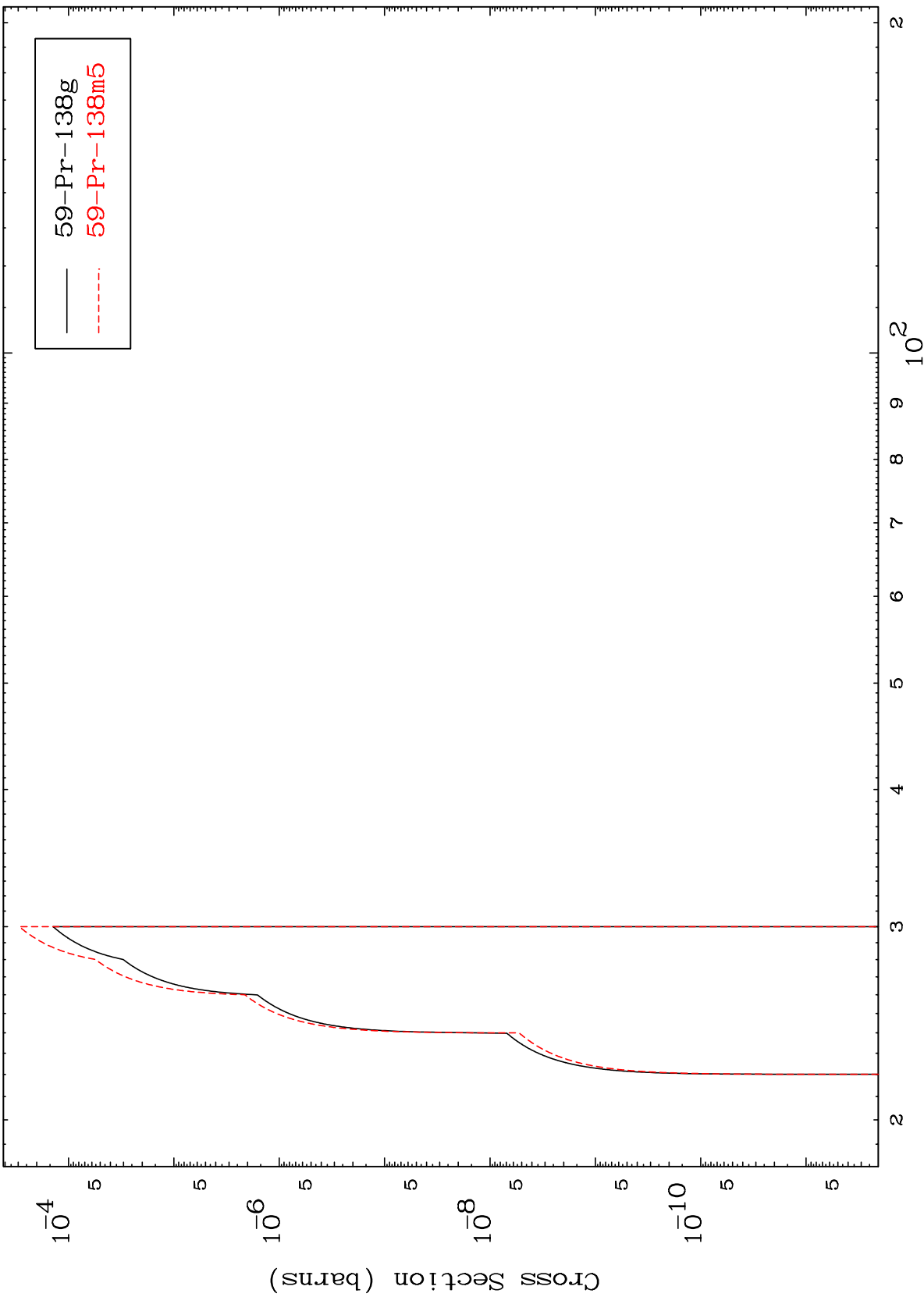
Incident Energy (MeV)

59-Pr-141

MAT 5925

59-Pr-141

(p,n') t
Radionuclide Production Cross Section



18

Incident Energy (MeV)

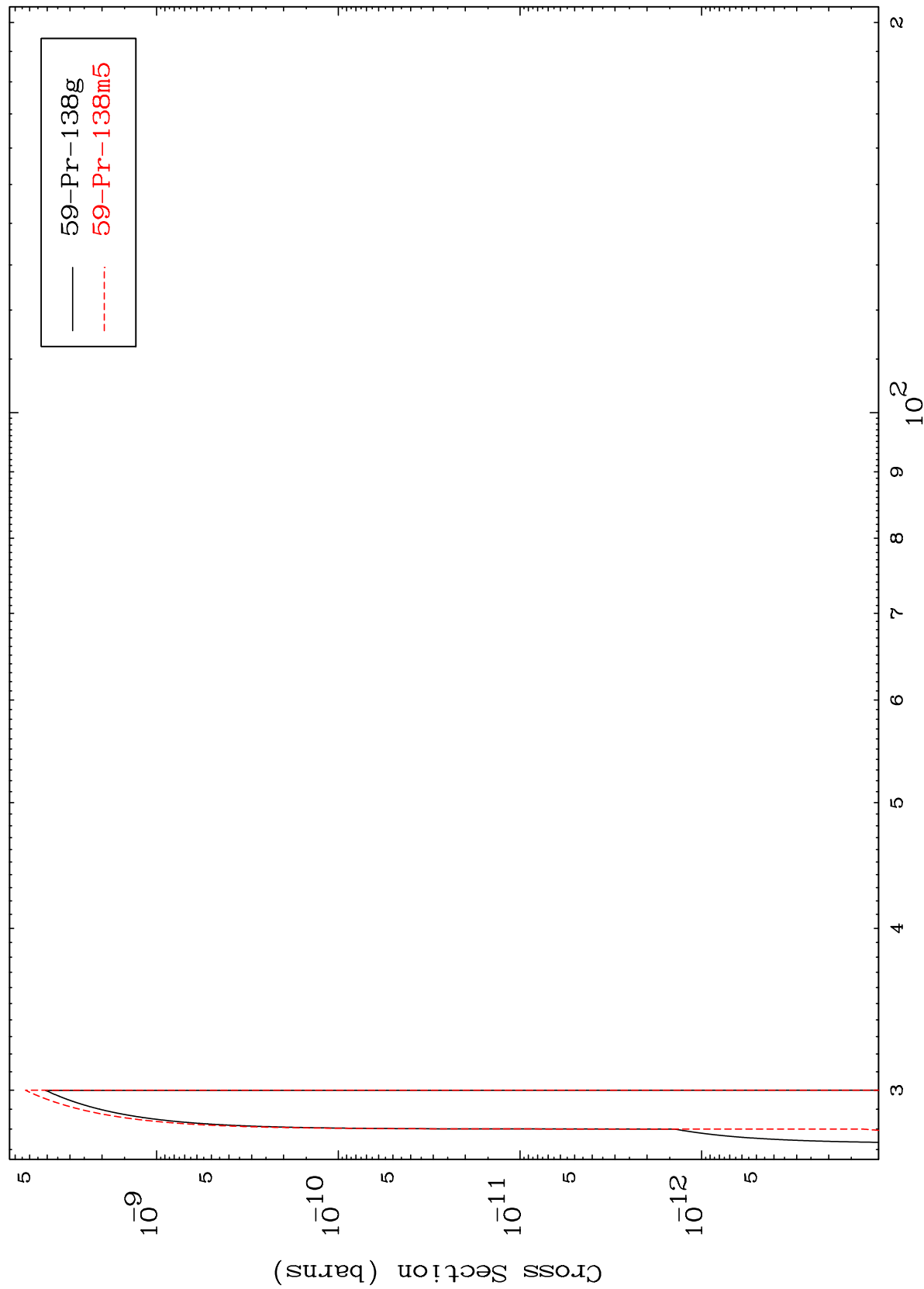
59-Pr-141

MAT 5925

(p,3n) p

59-Pr-141

Radionuclide Production Cross Section



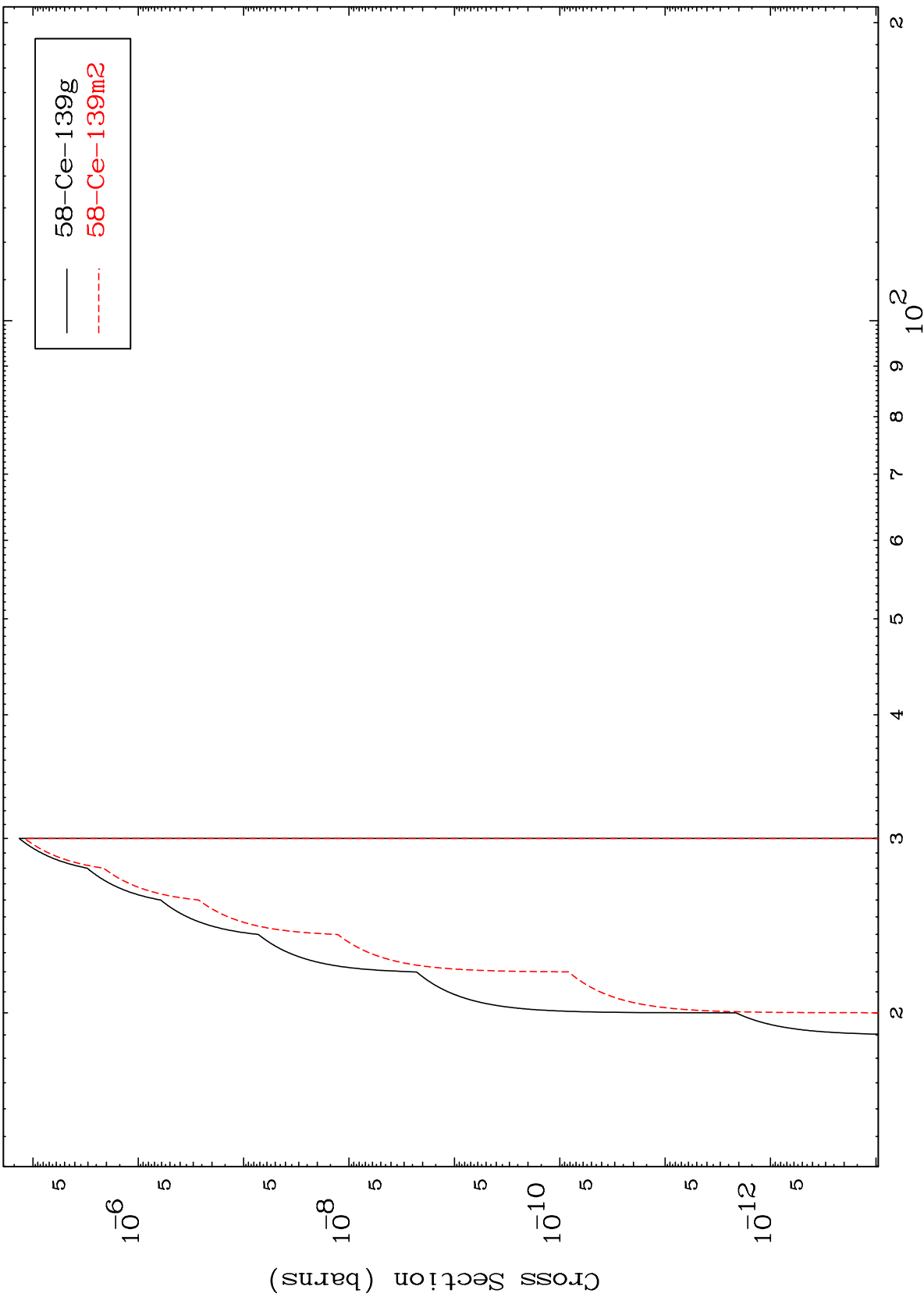
59-Pr-138g
59-Pr-138m5

19

Incident Energy (MeV)

59-Pr-141

Radionuclide Production Cross Section



Radionuclide Production Cross Section

