

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

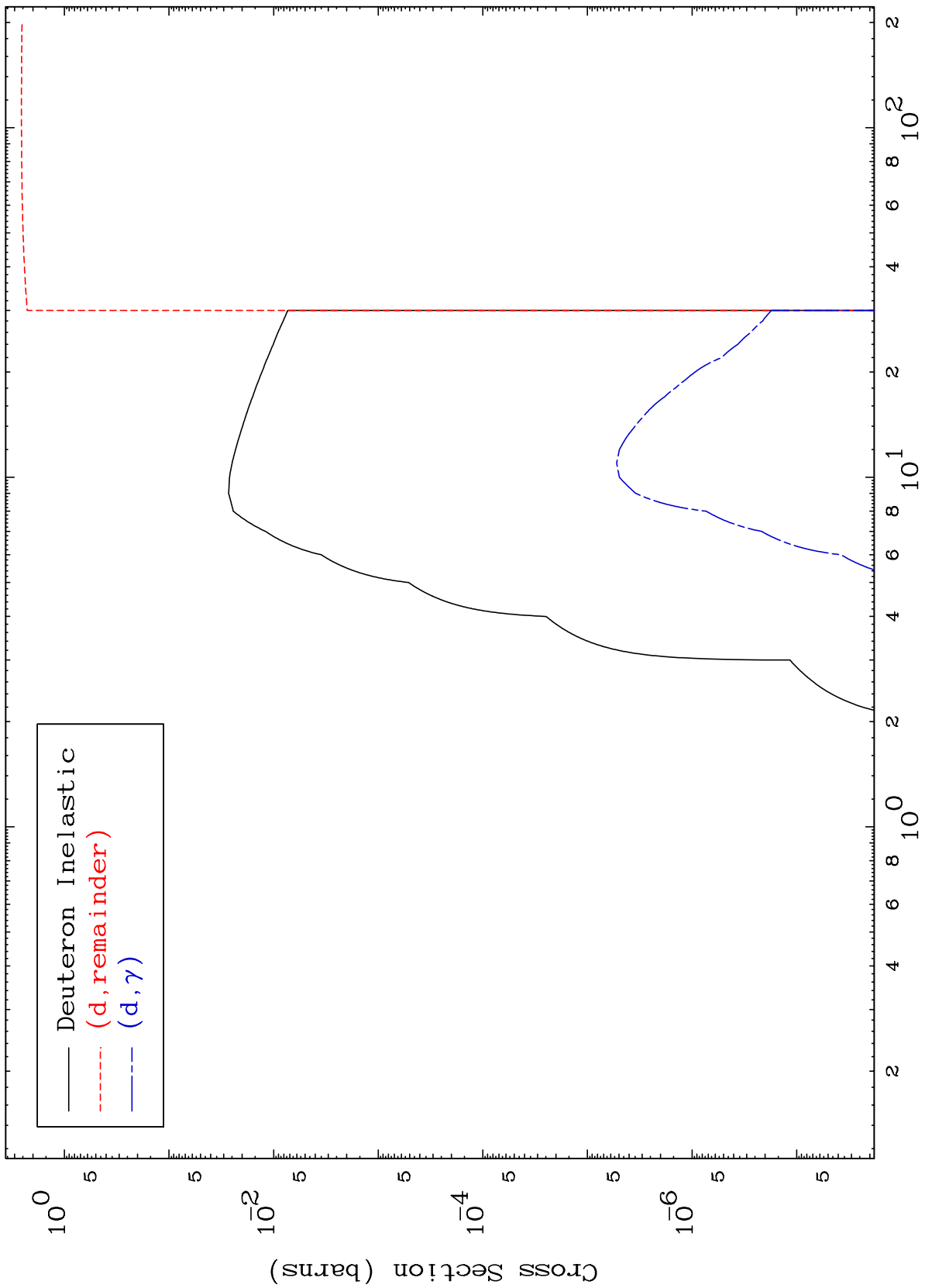
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

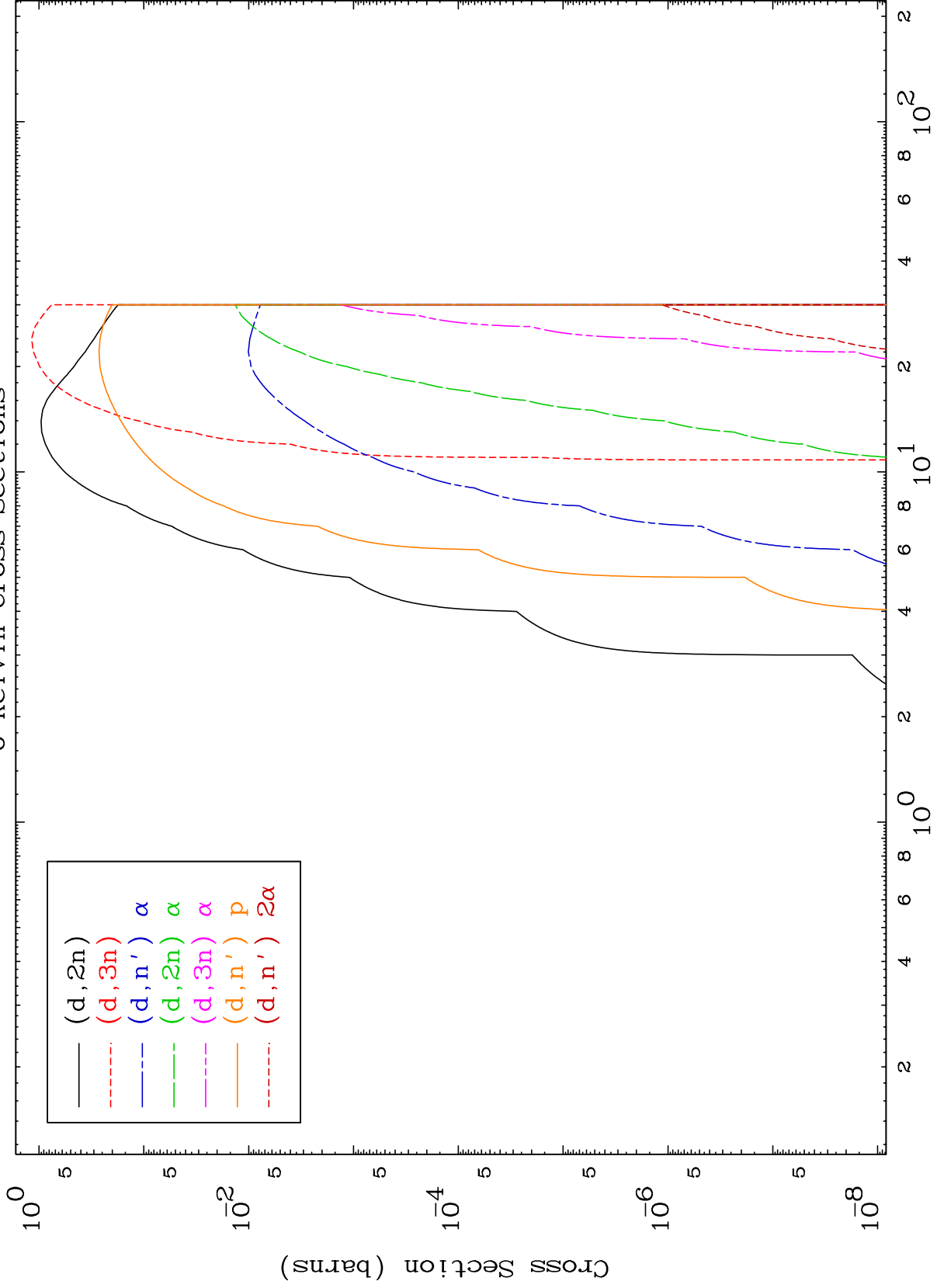
Tele: 925-443-1911

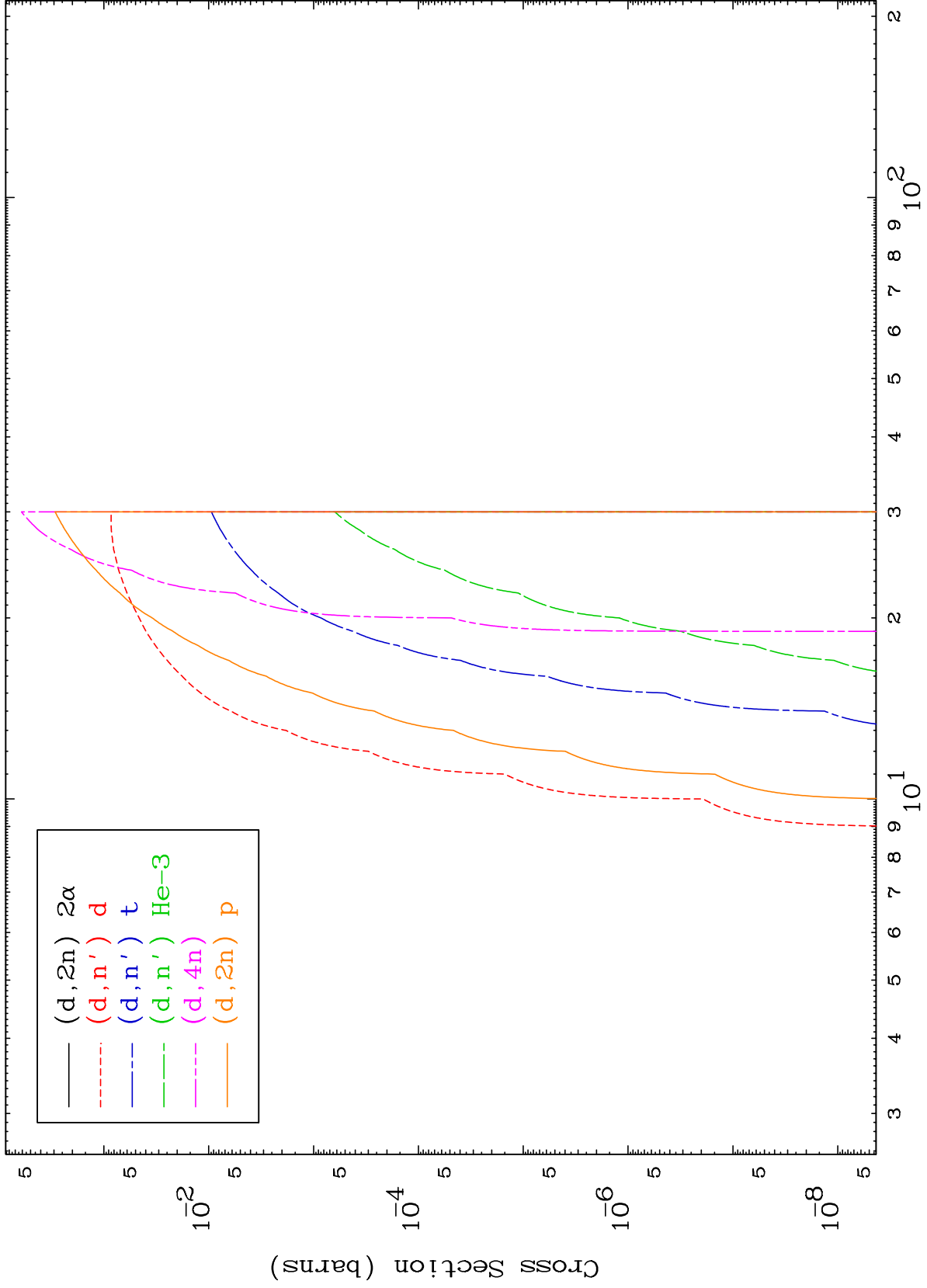
E.Mail:redcullen1@comcast.net

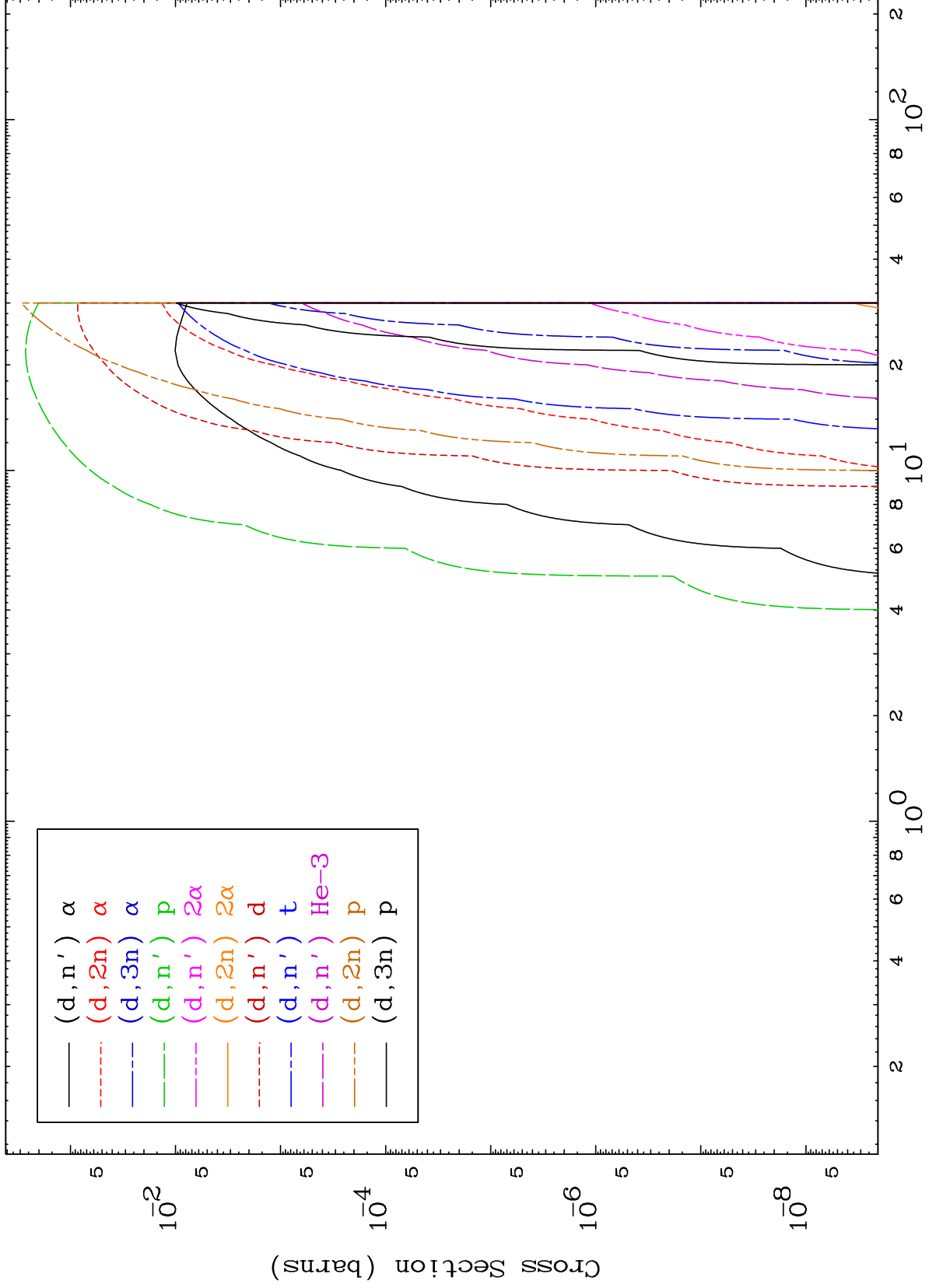
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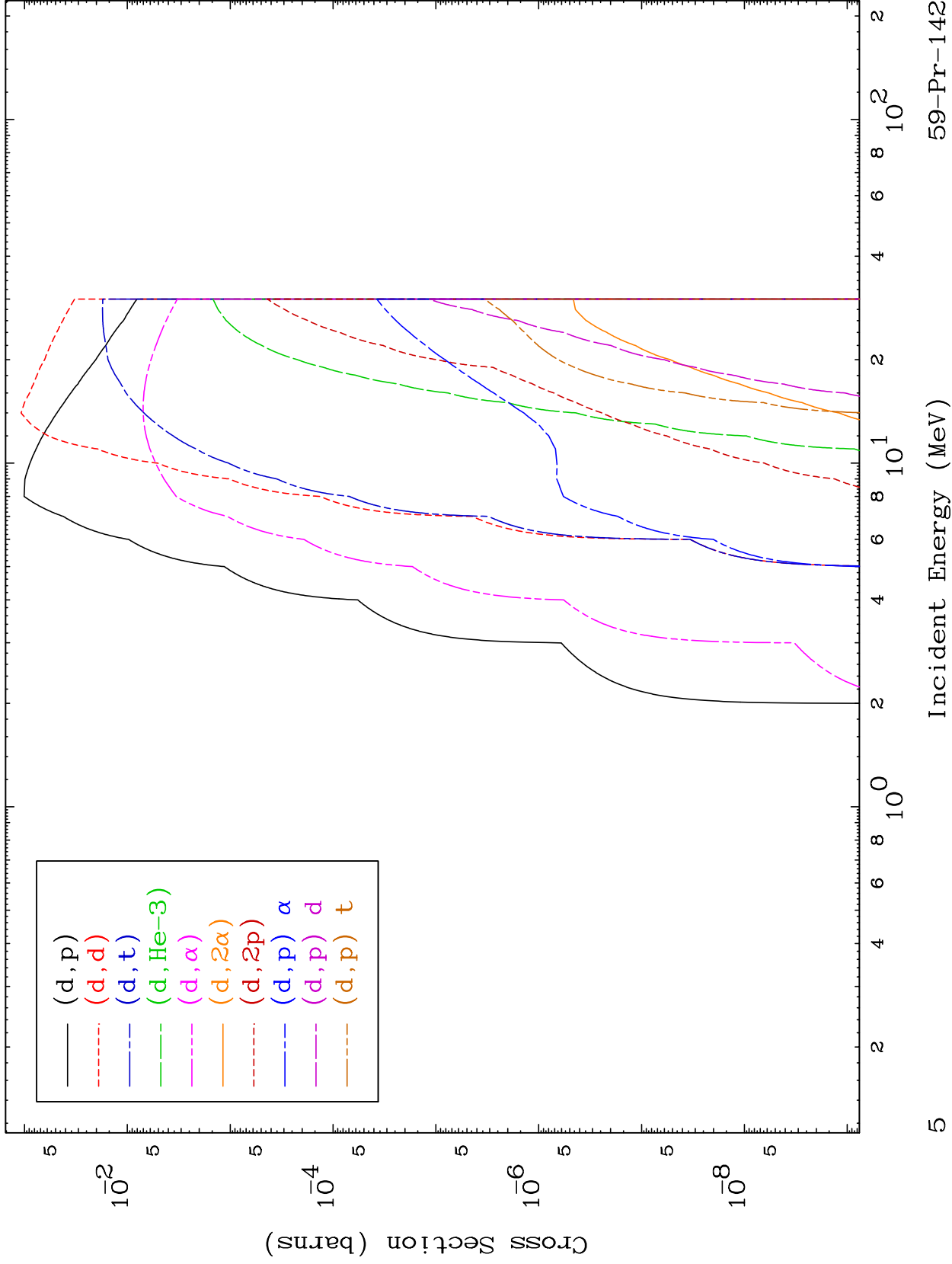
Press Mouse Button to Start



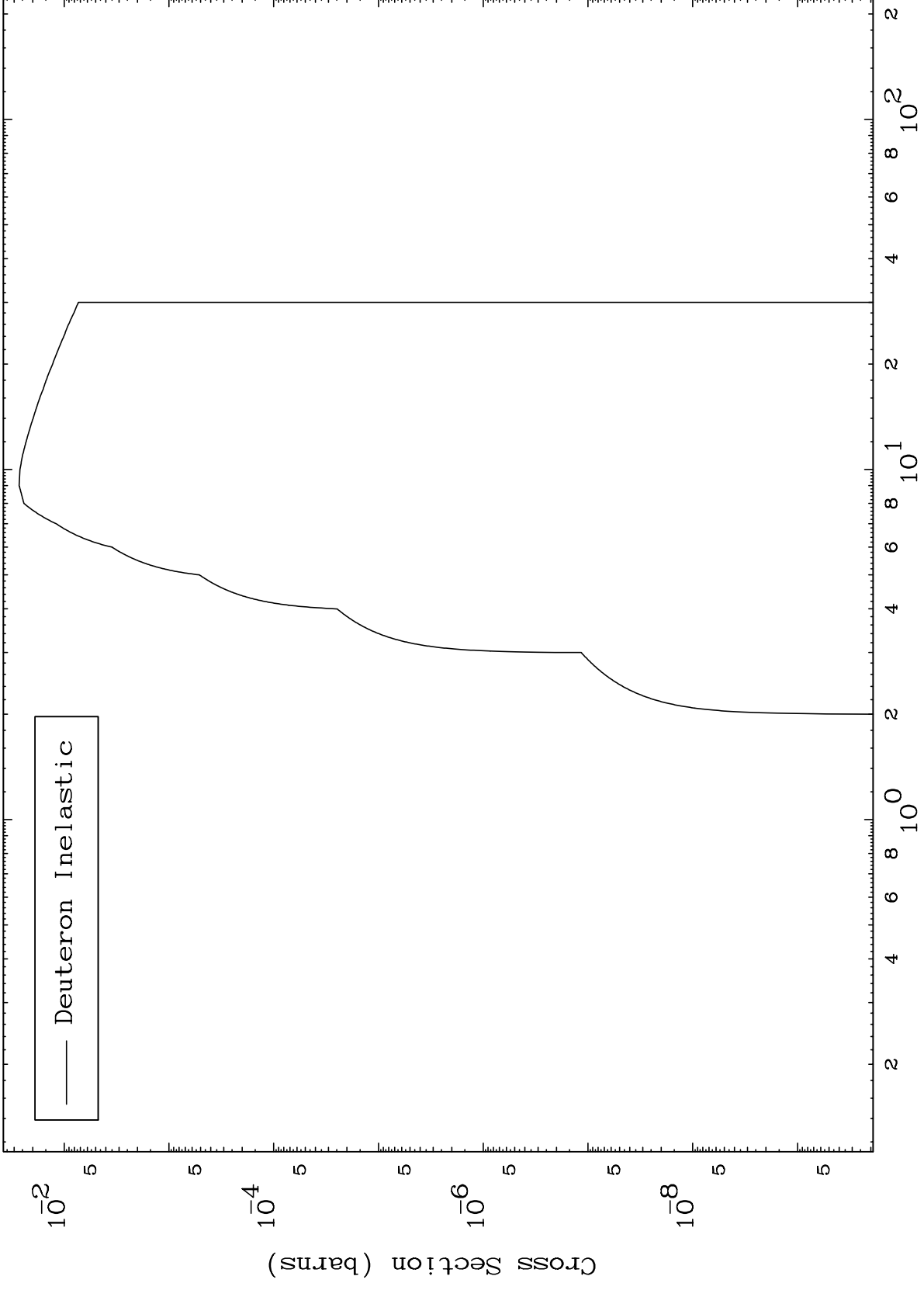








0 Kelvin Cross Sections

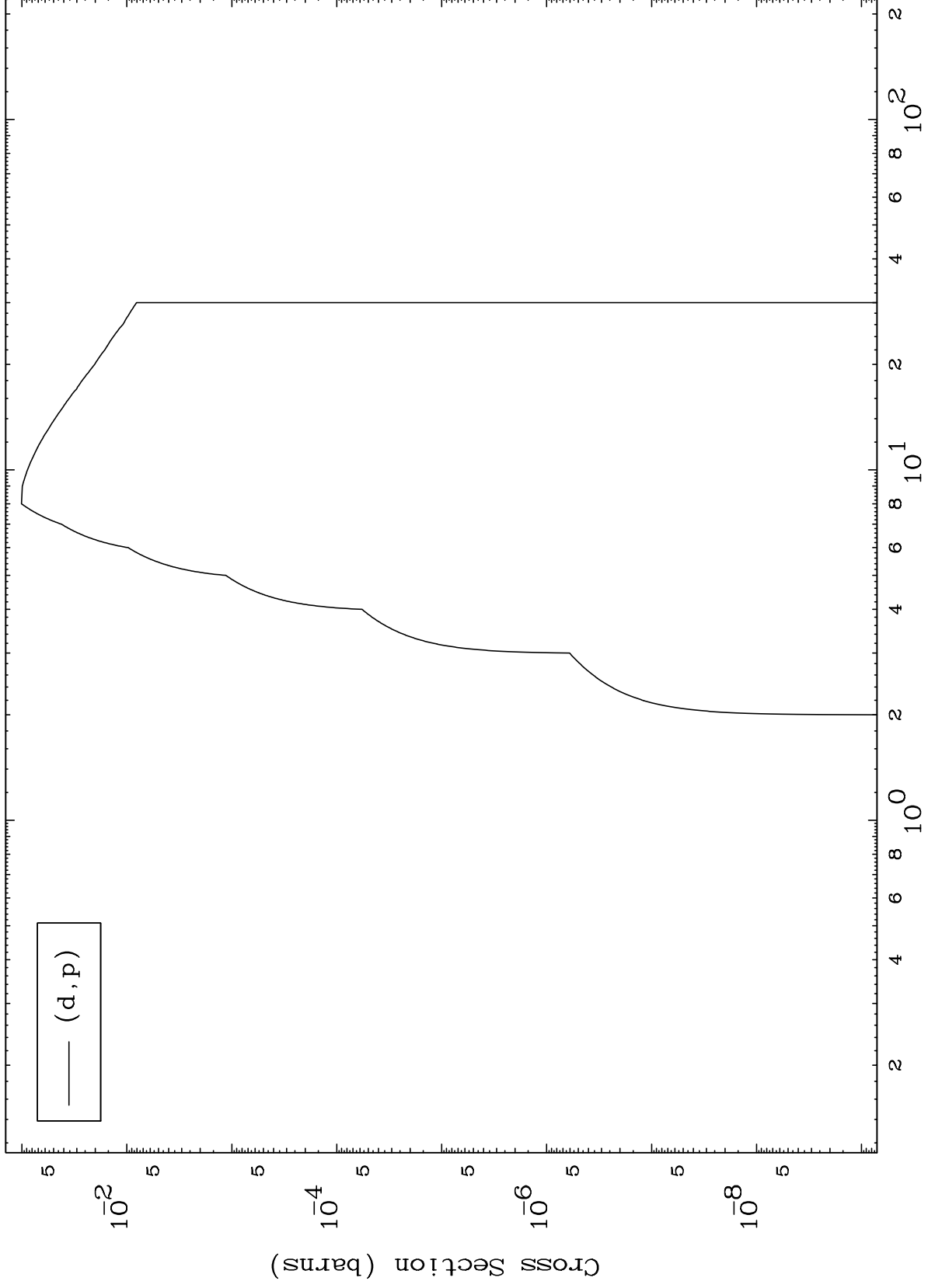


— Deuteron Inelastic

MAT 5929

(d,p) Levels
0 Kelvin Cross Sections

59-Pr-142

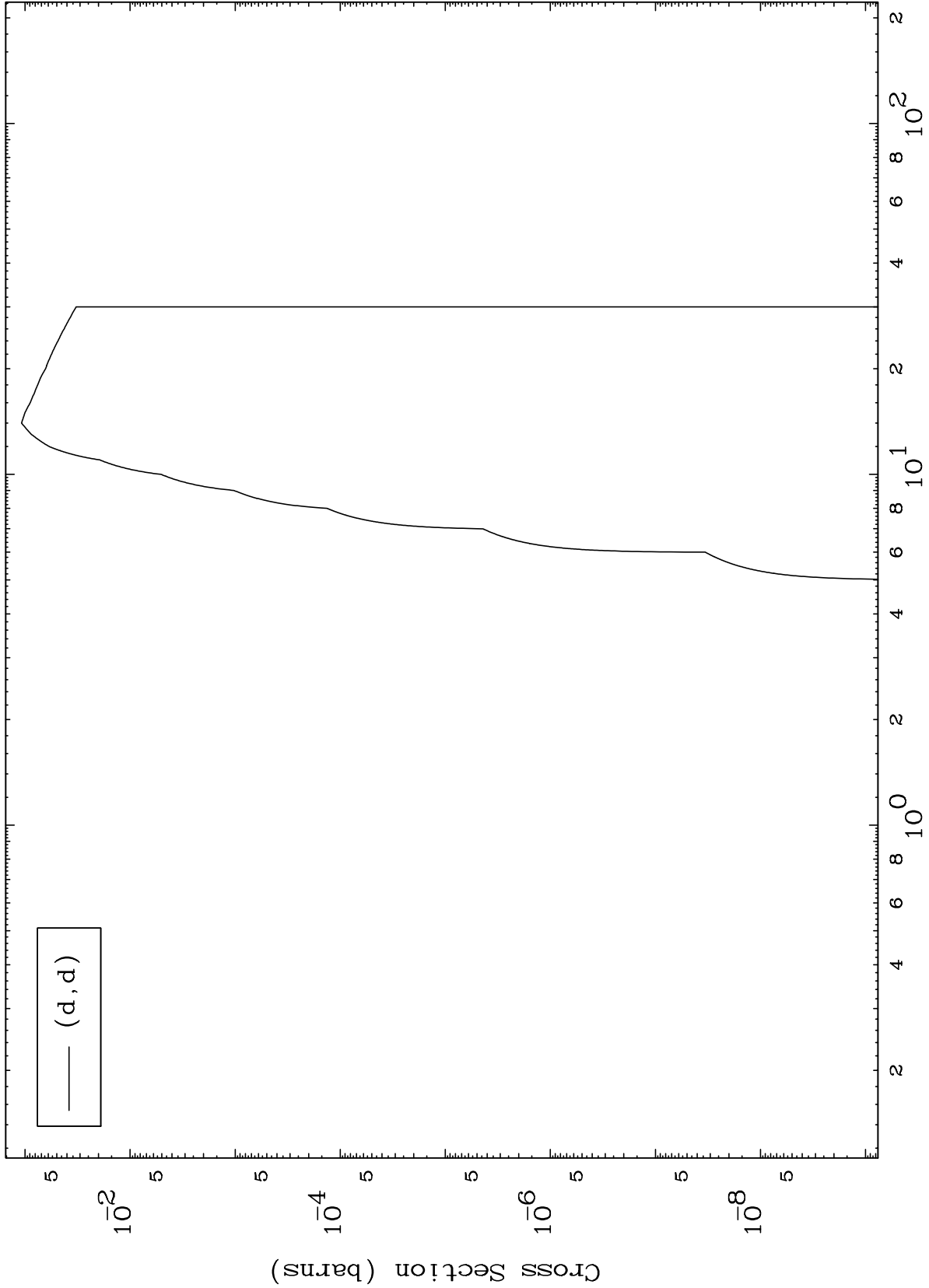


MAT 5929

(d,d) Levels

59-Pr-142

0 Kelvin Cross Sections



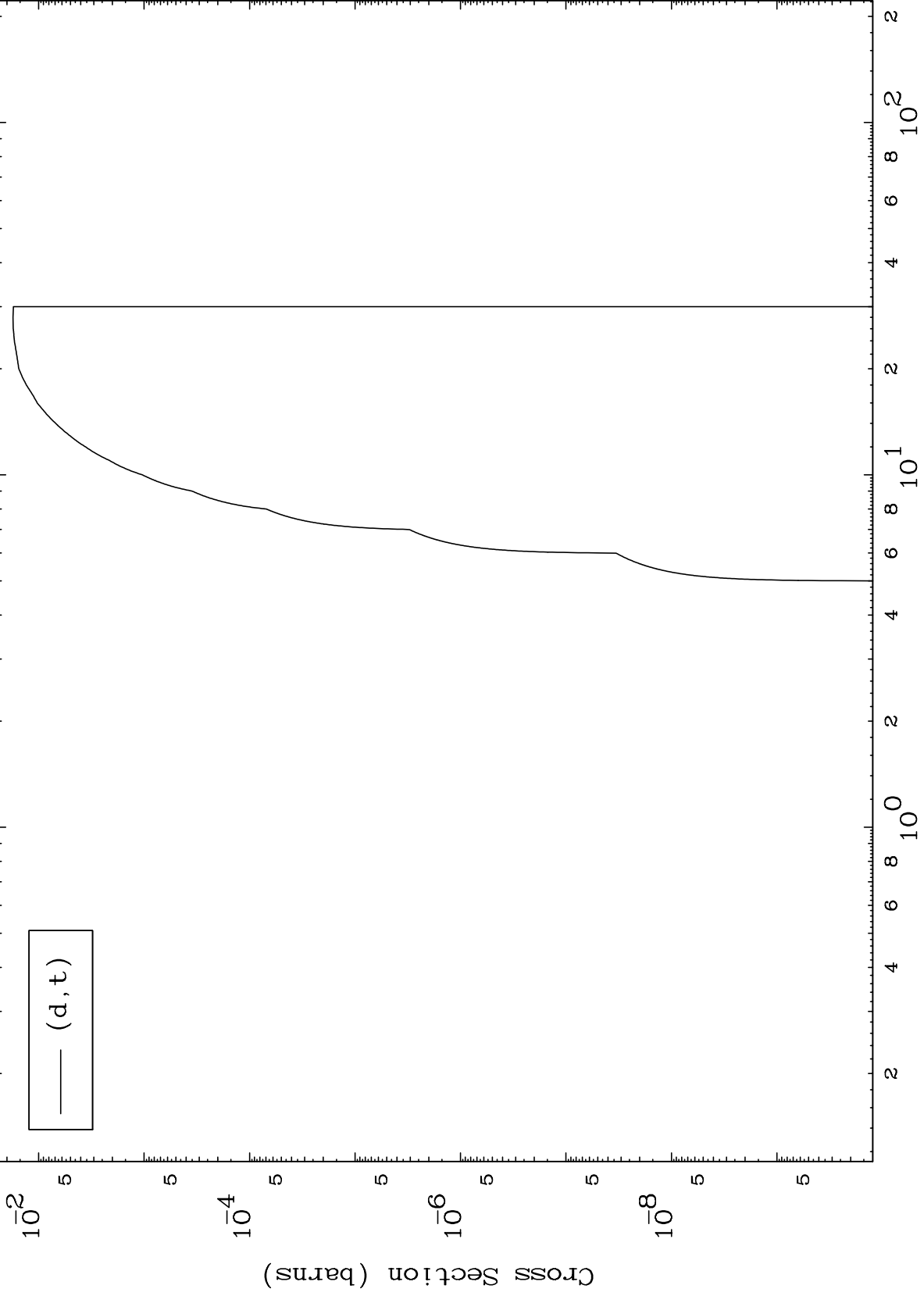
(d,d)

MAT 5929

(d,t) Levels

59-Pr-142

0 Kelvin Cross Sections

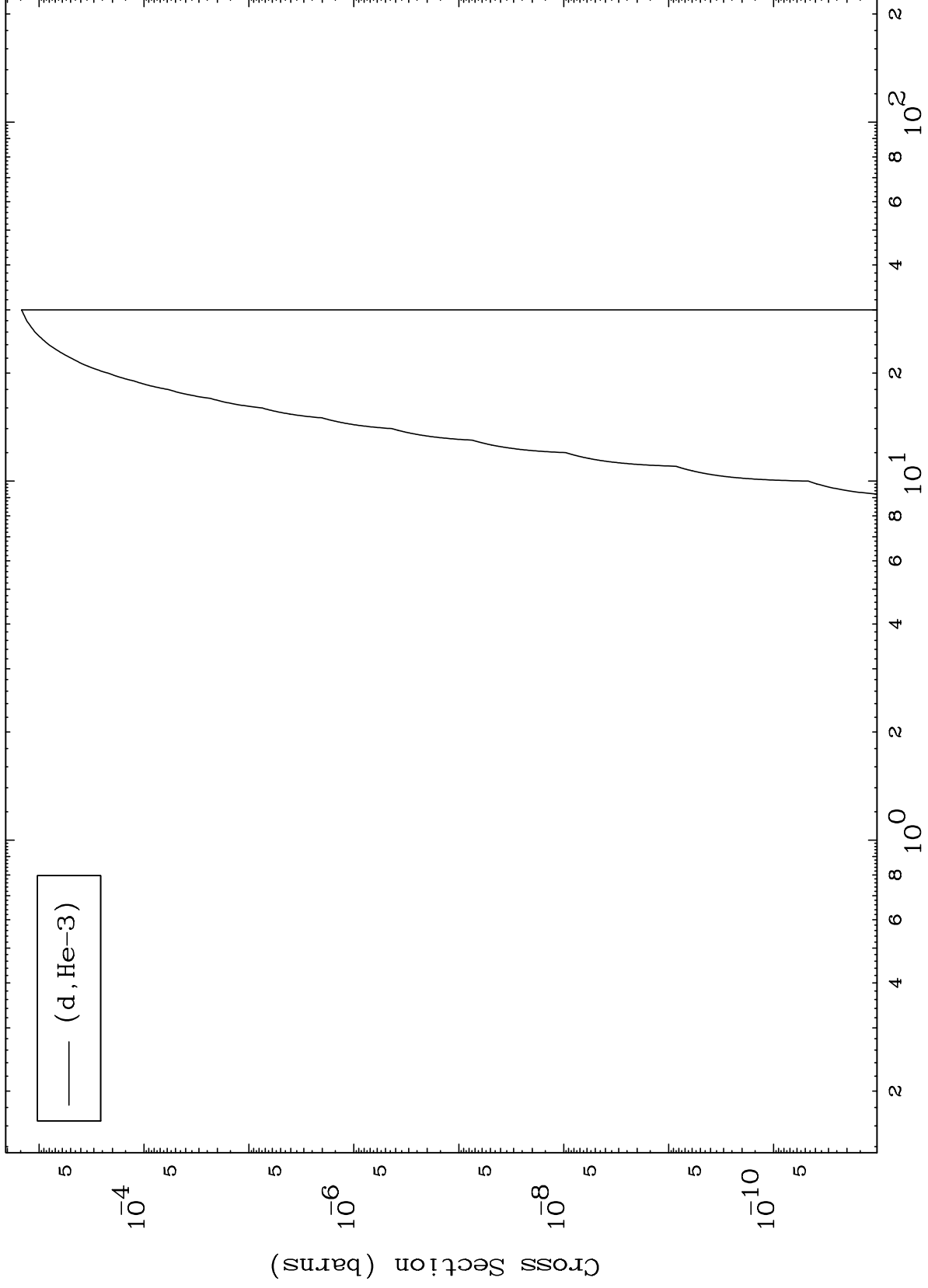


MAT 5929

(d,He3) Levels

59-Pr-142

0 Kelvin Cross Sections

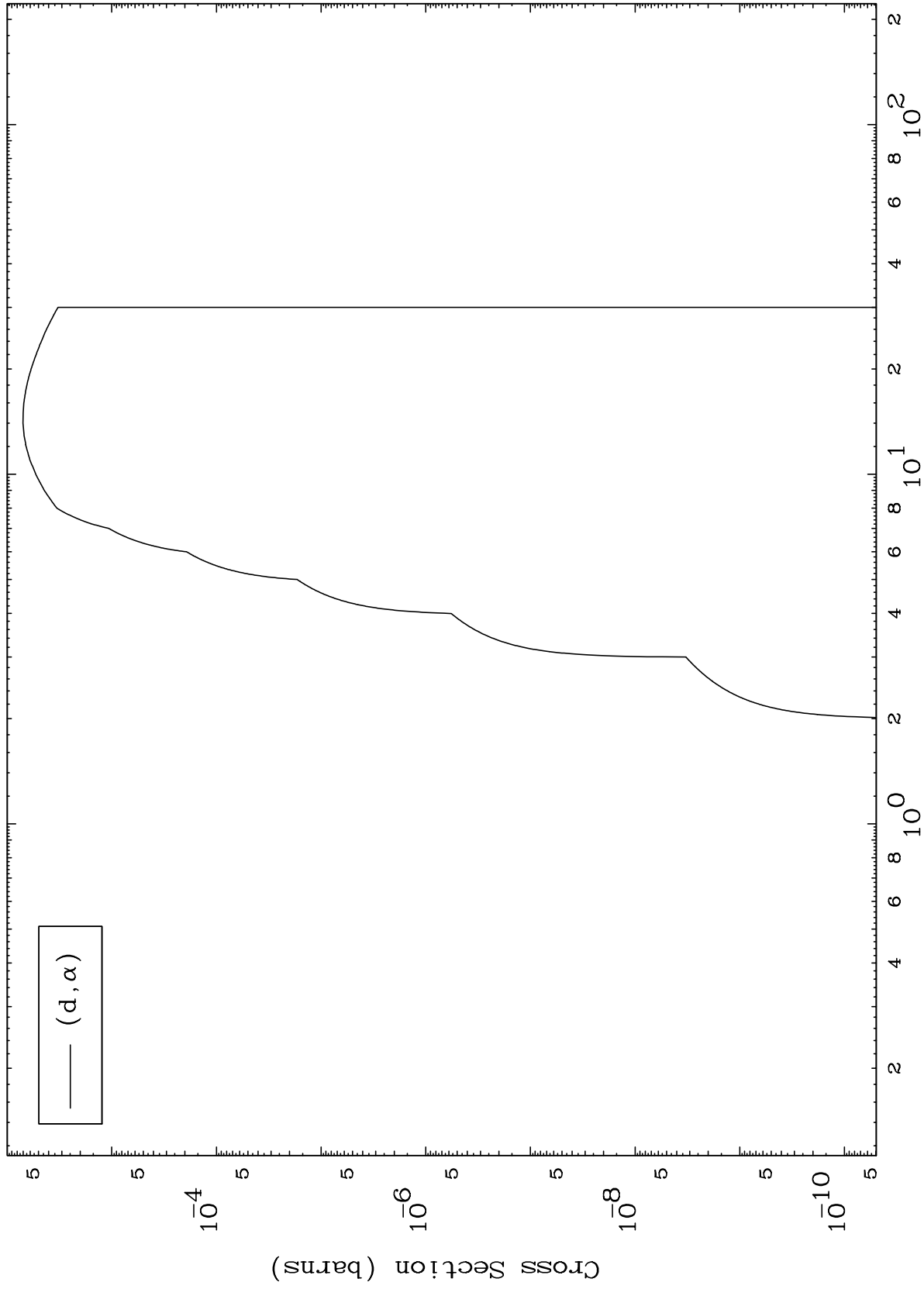


10

Incident Energy (MeV)

59-Pr-142

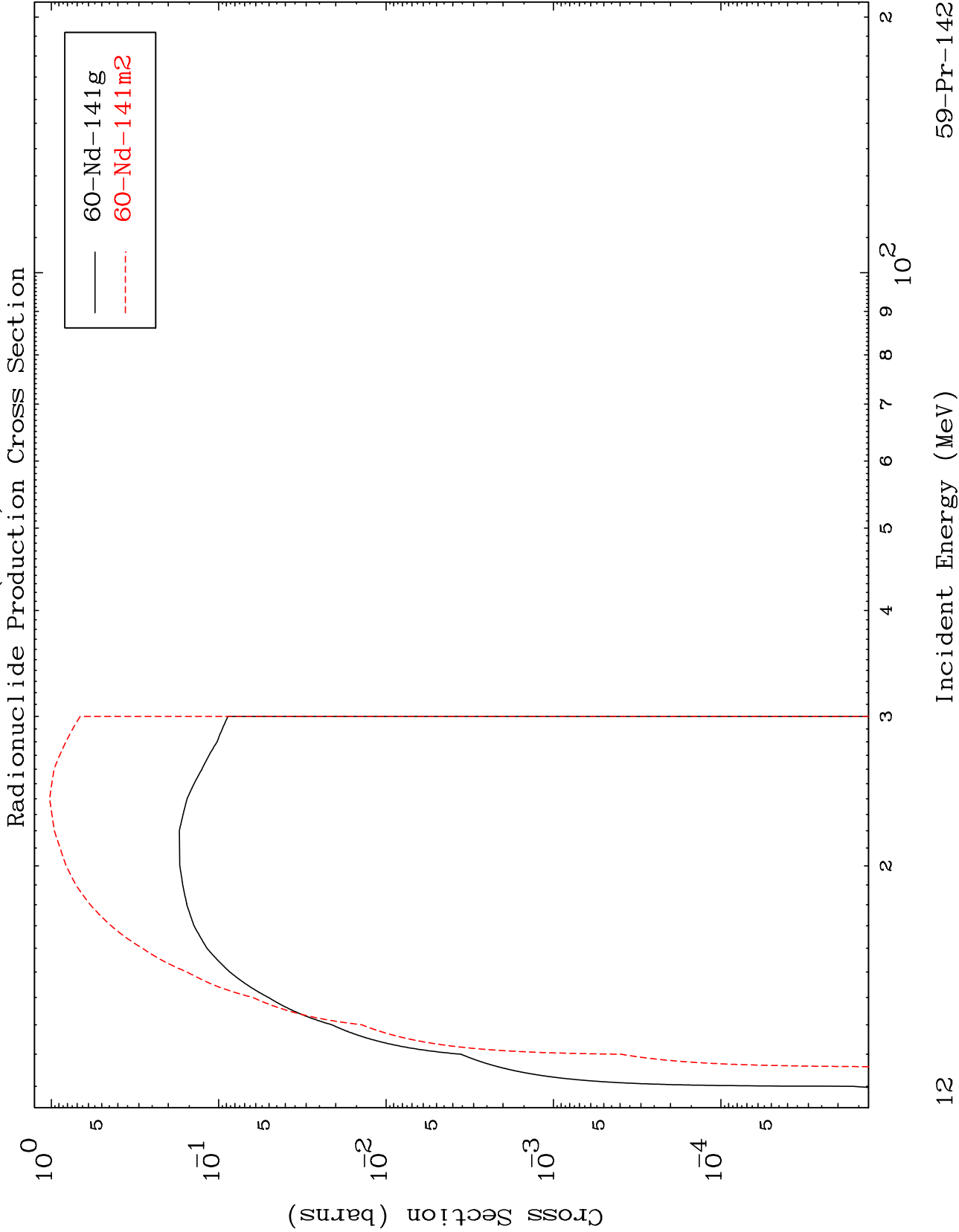
0 Kelvin Cross Sections



MAT 5929

(d,3n)

59-Pr-142



12

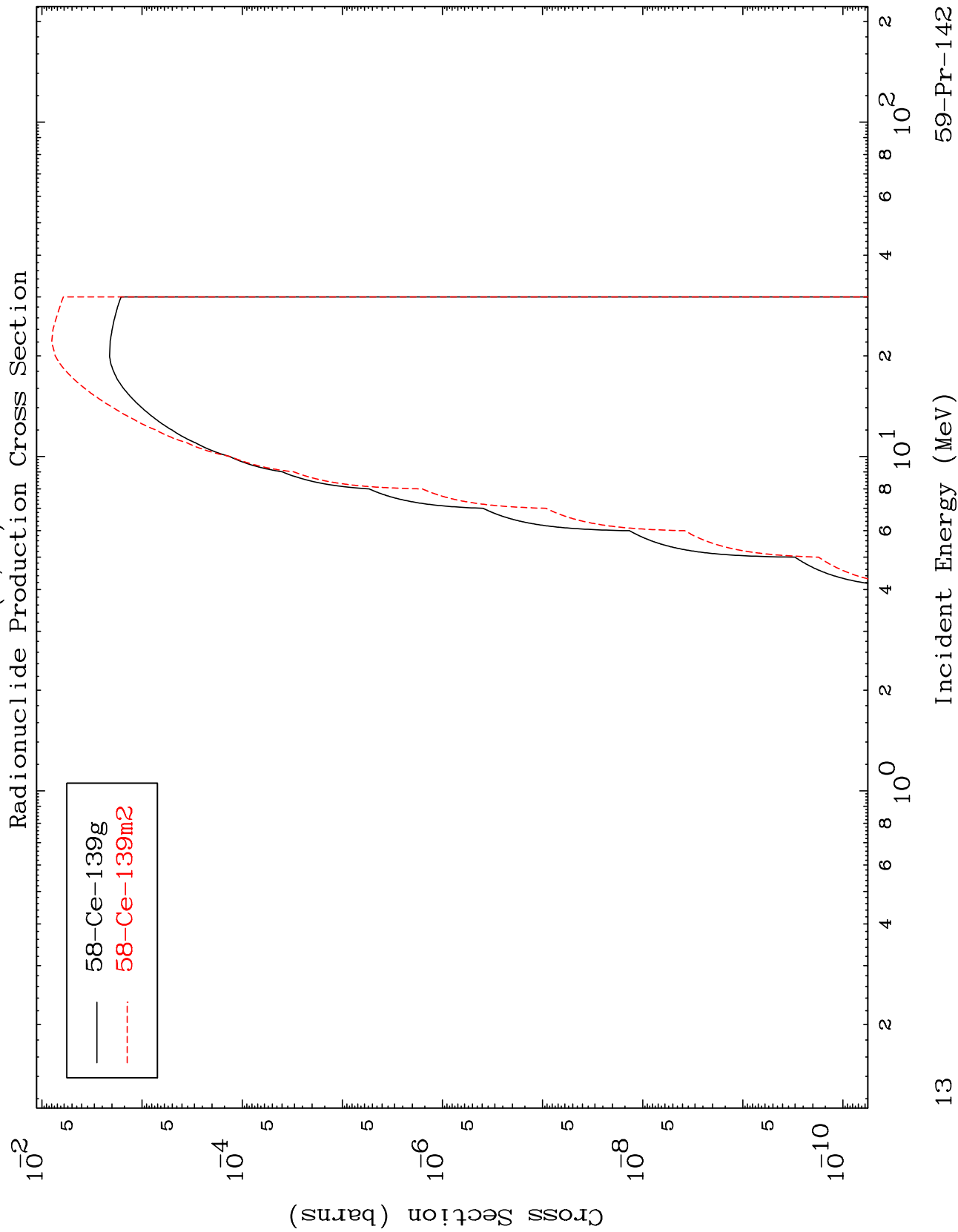
Incident Energy (MeV)

59-Pr-142

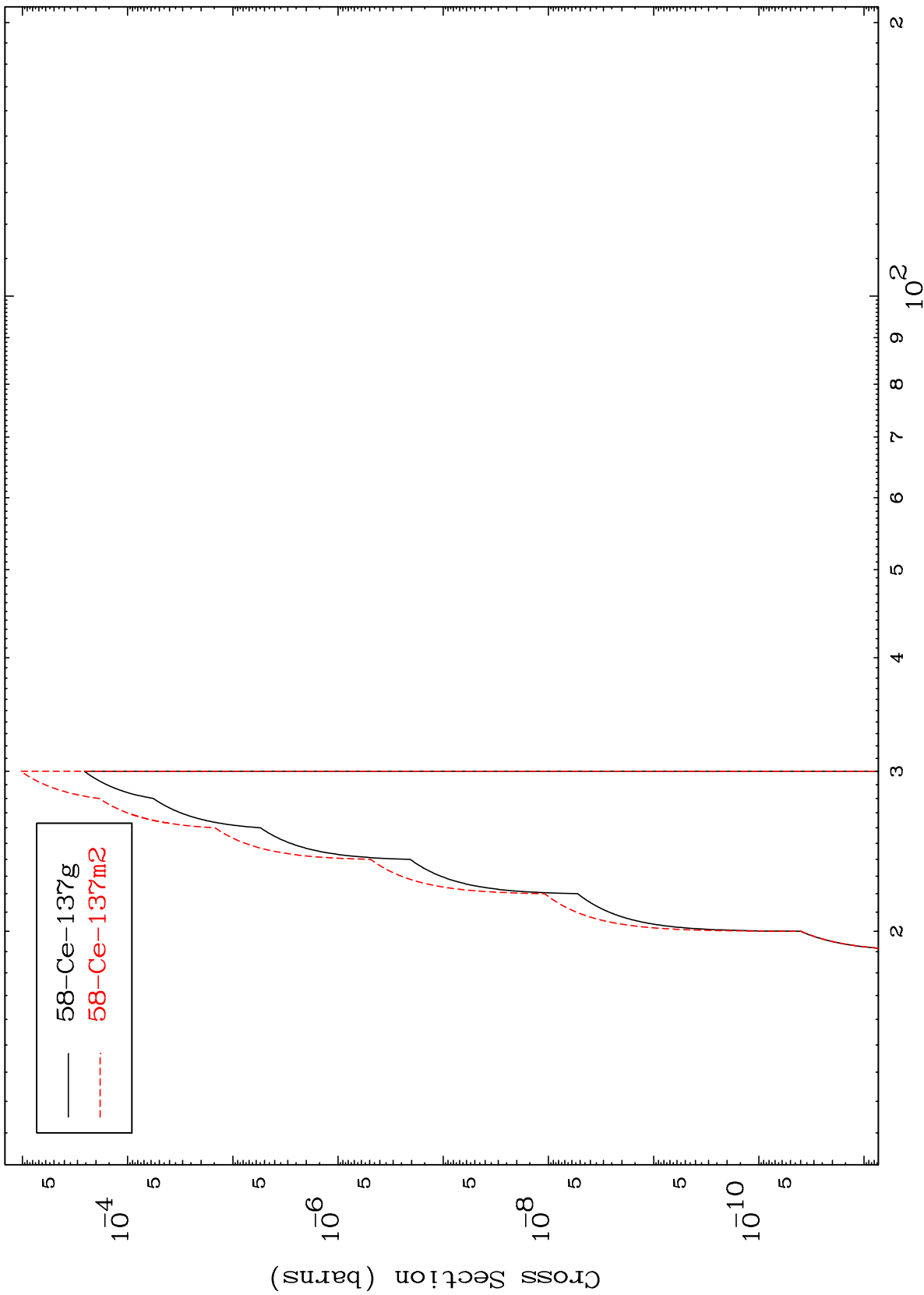
MAT 5929

(d,n') α

59-Pr-142



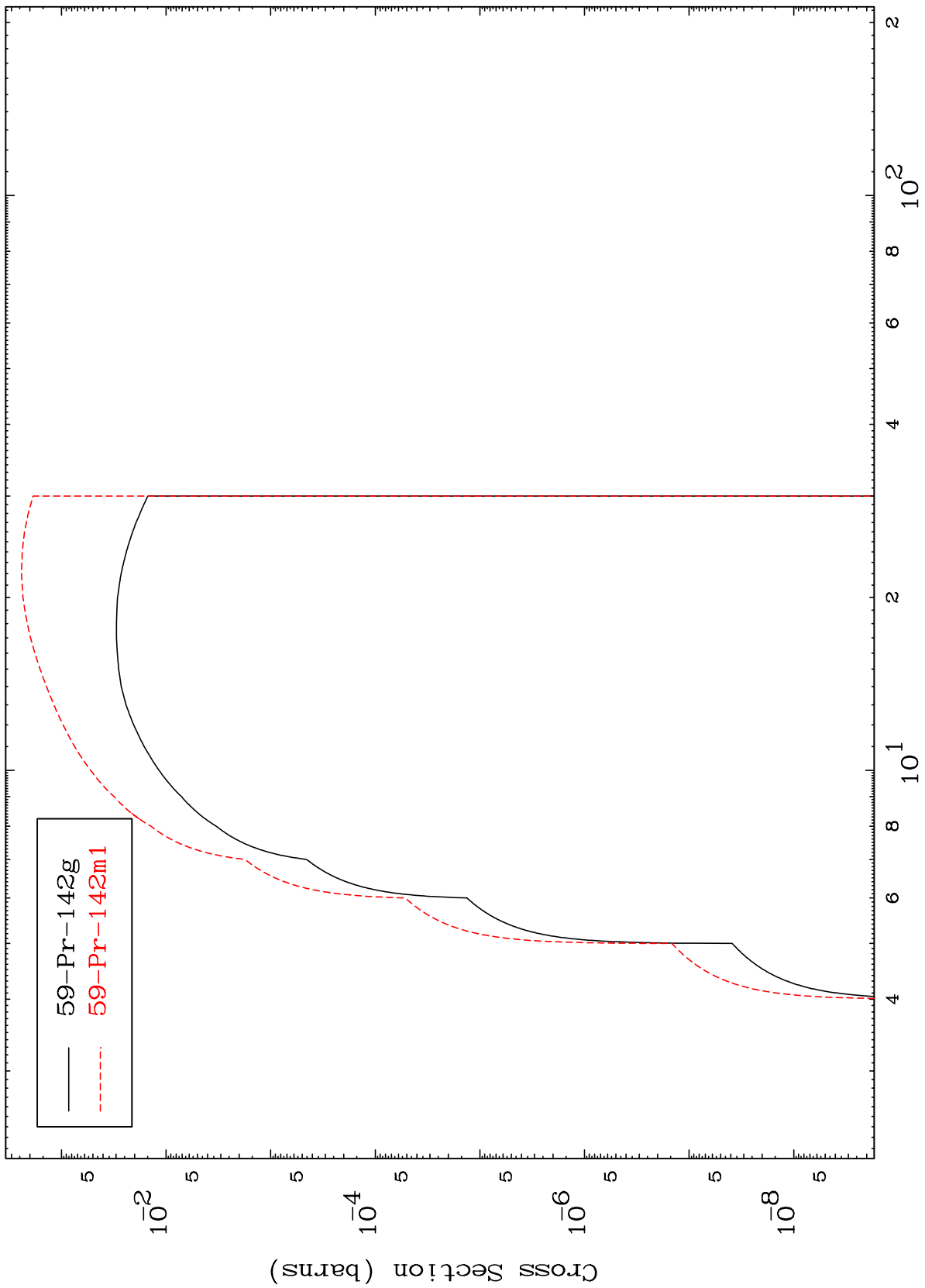
Radionuclide Production Cross Section



MAT 5929

59-Pr-142

(d,n') p
Radionuclide Production Cross Section



15

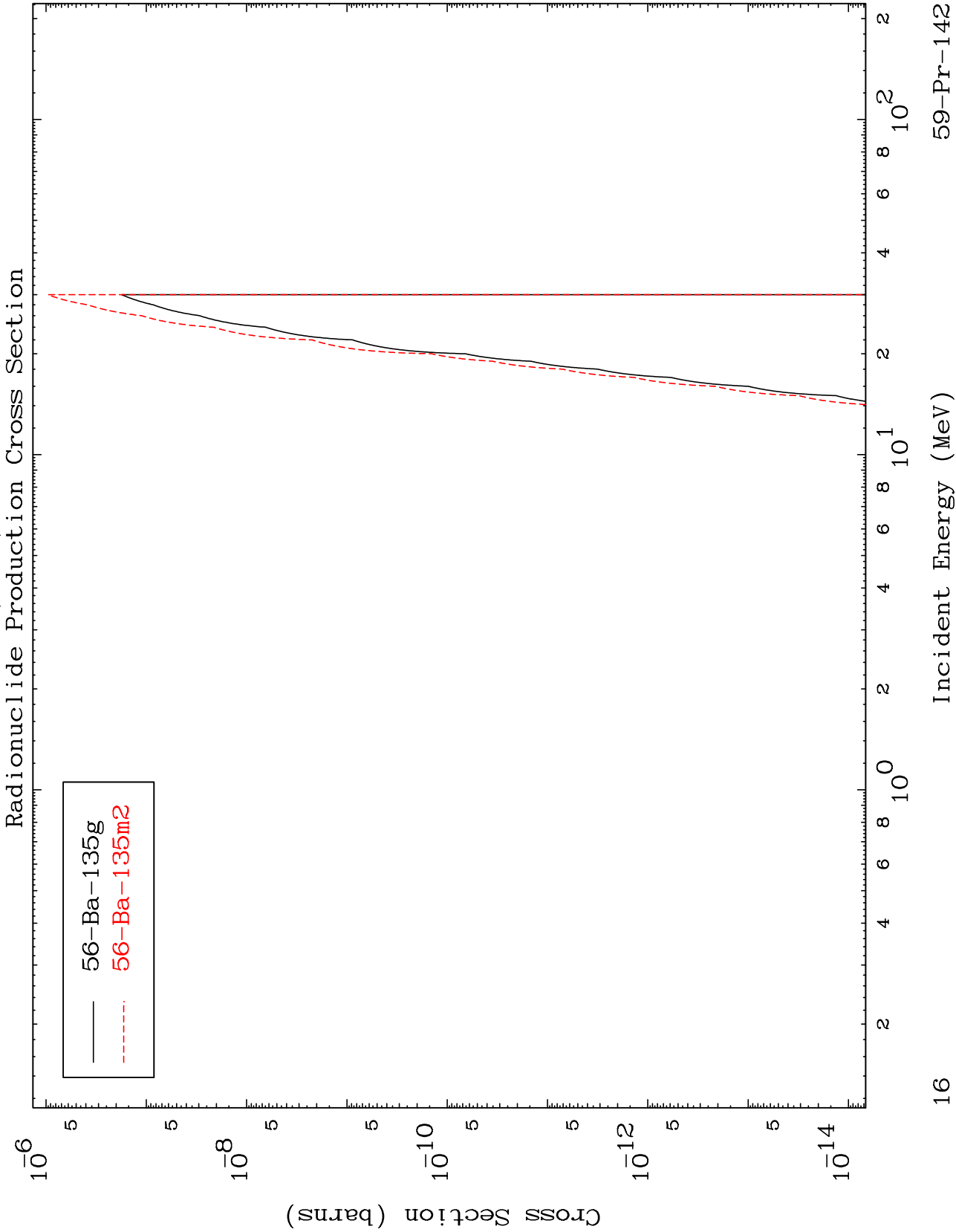
59-Pr-142

Incident Energy (MeV)

MAT 5929

(d,n') 2 α

59-Pr-142



16

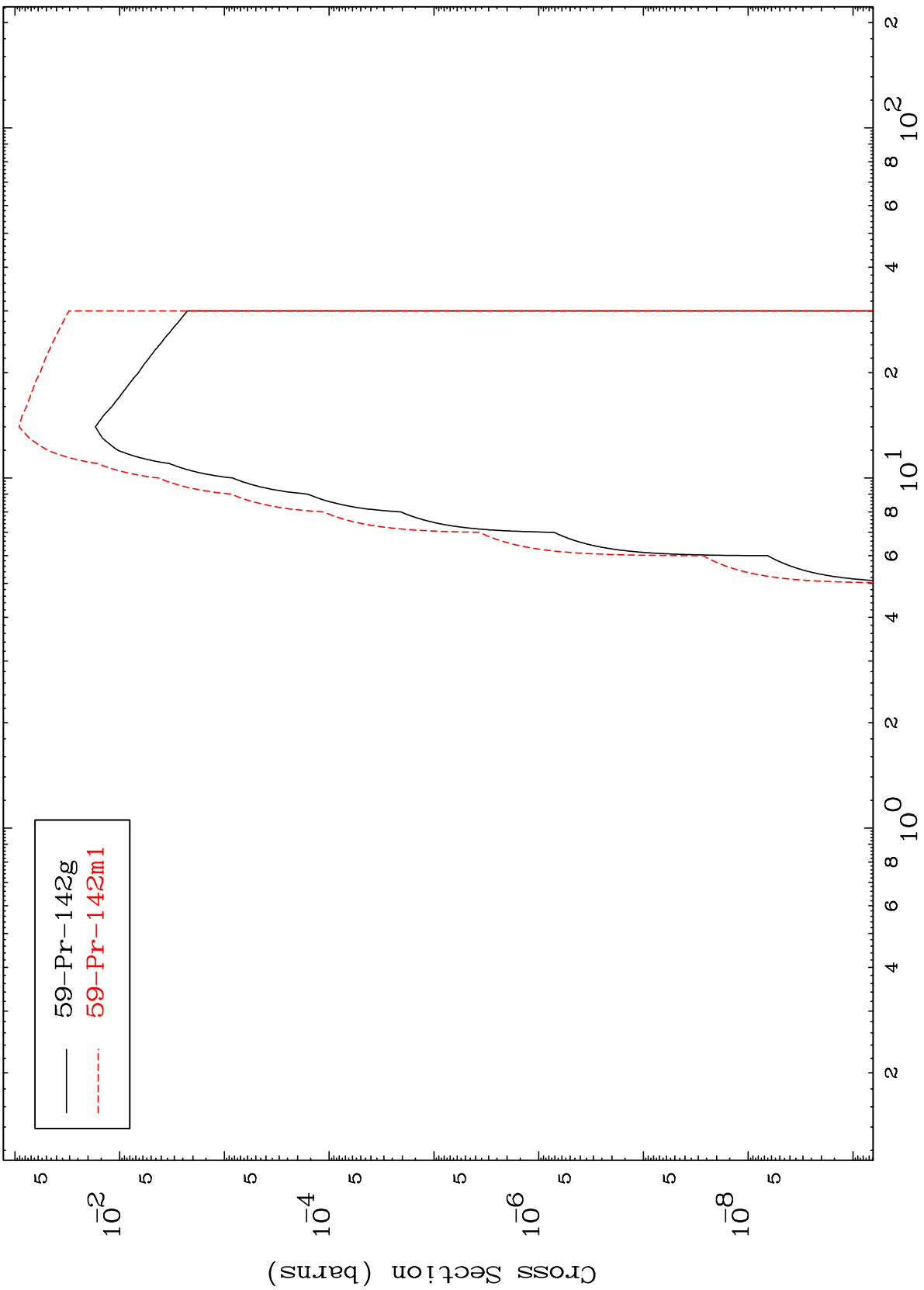
59-Pr-142

MAT 5929

(d,d)

59-Pr-142

Radionuclide Production Cross Section



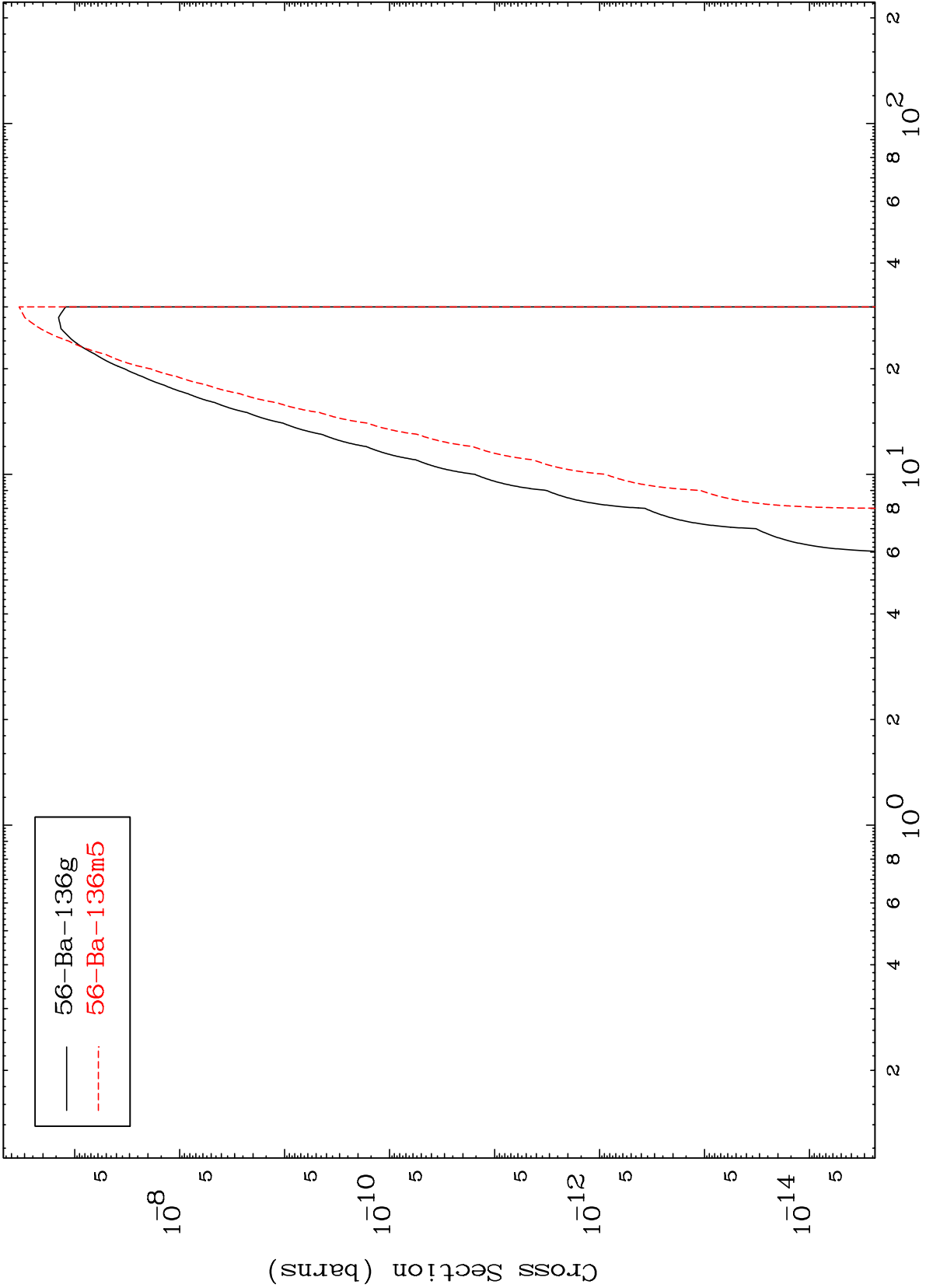
59-Pr-142g
59-Pr-142m1

MAT 5929

(d,2 α)

59-Pr-142

Radionuclide Production Cross Section



— 56-Ba-136g
- - - 56-Ba-136m5