

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

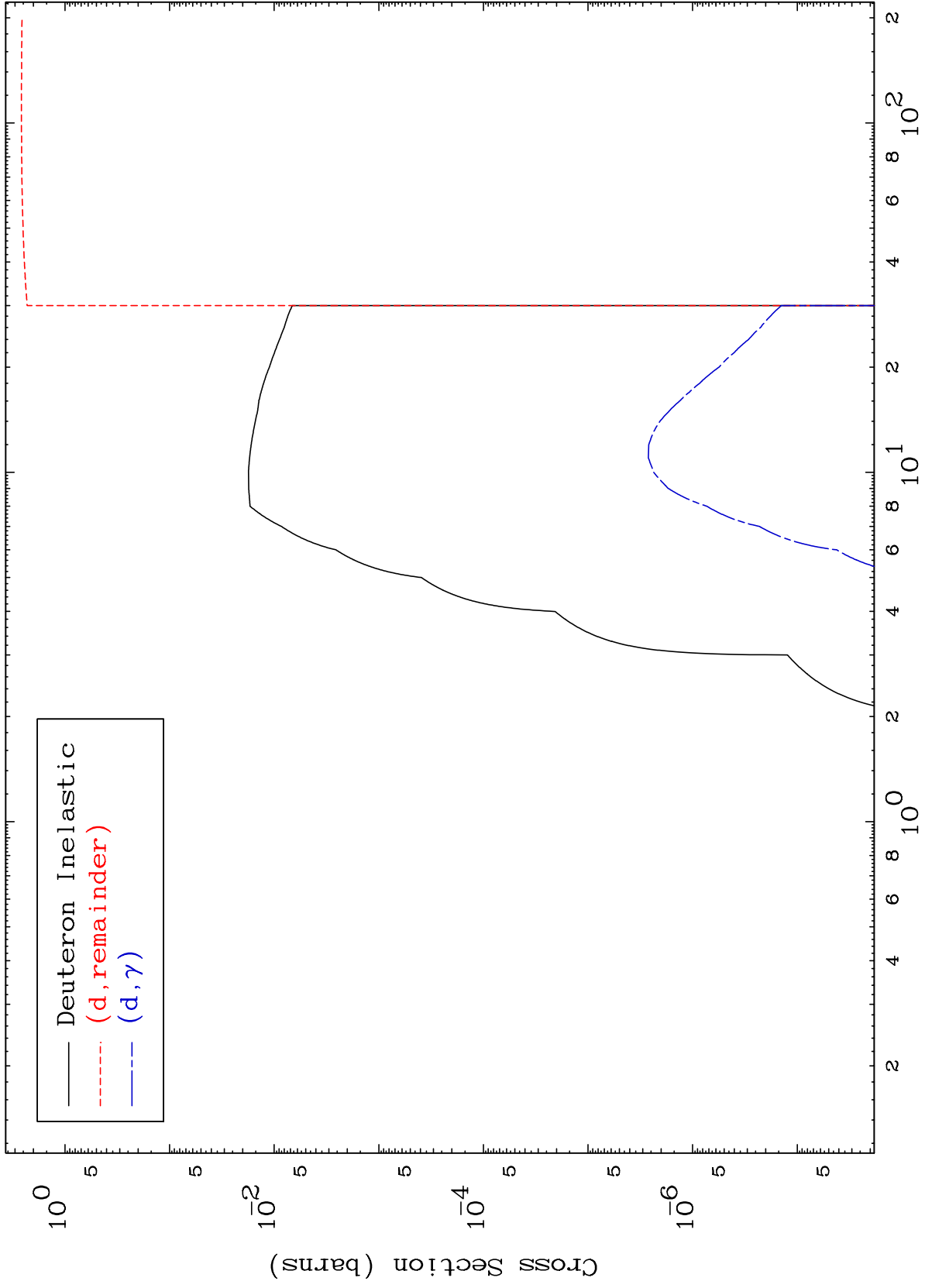
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

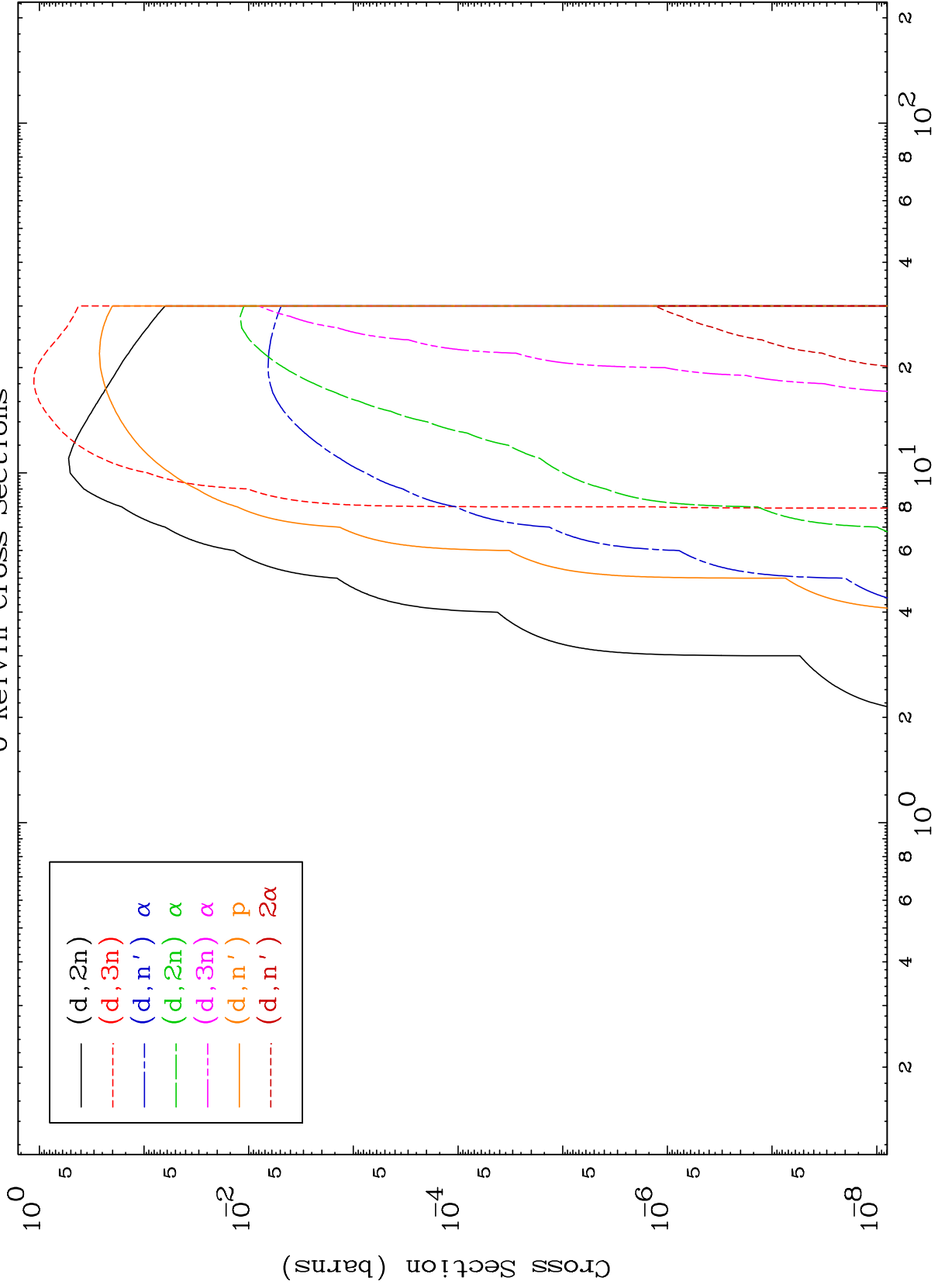
Tele: 925-443-1911

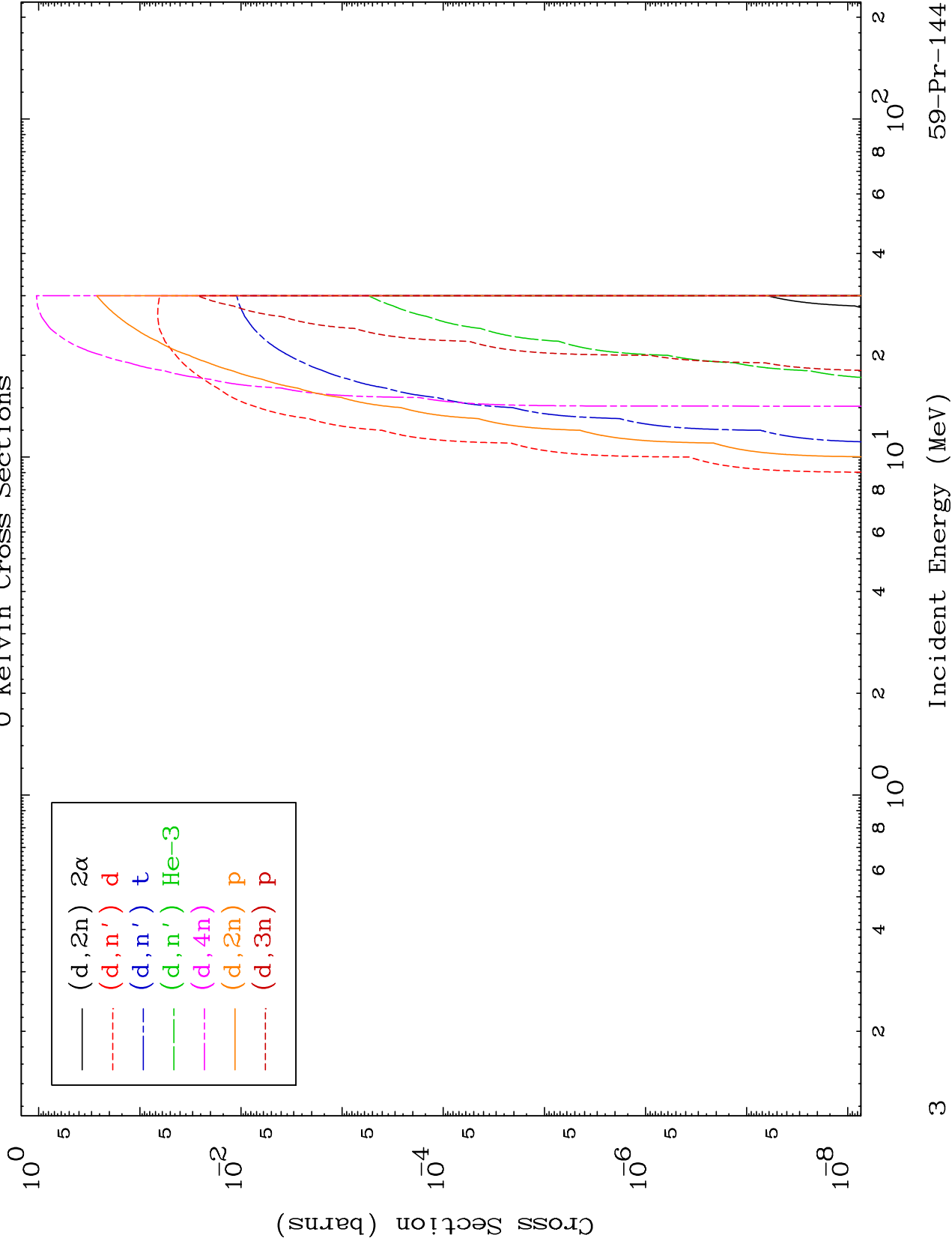
E.Mail:redcullen1@comcast.net

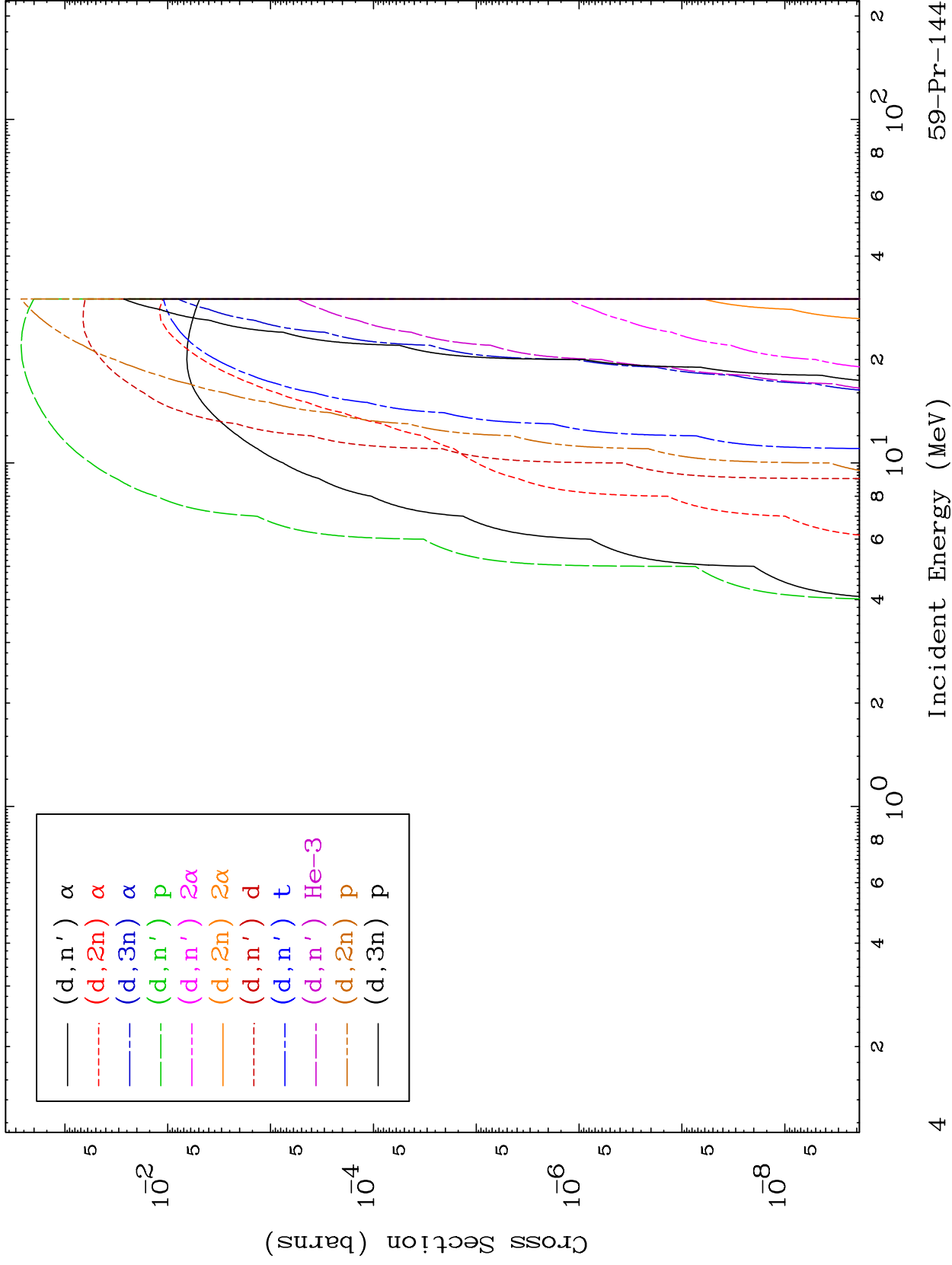
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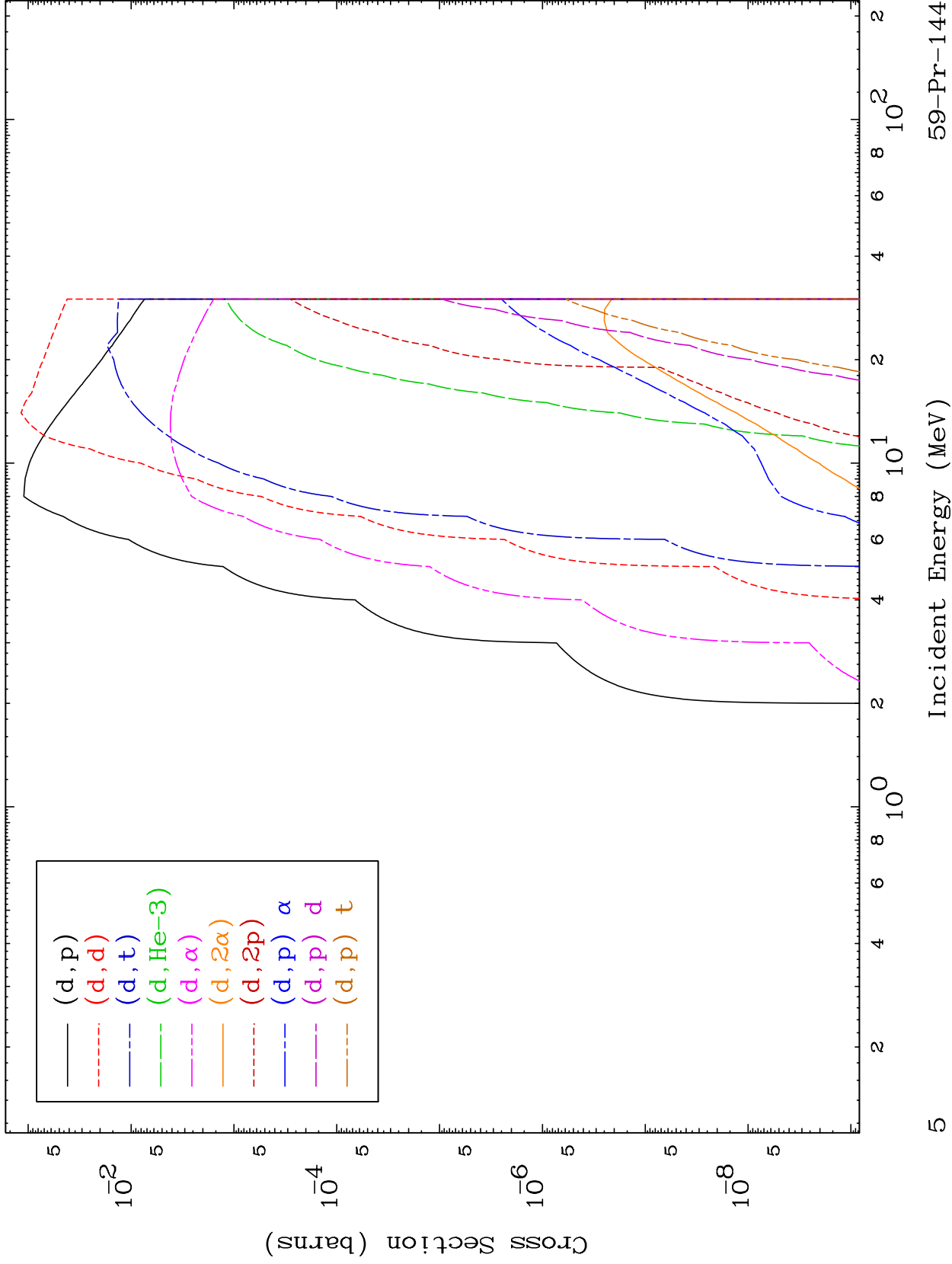
Press Mouse Button to Start



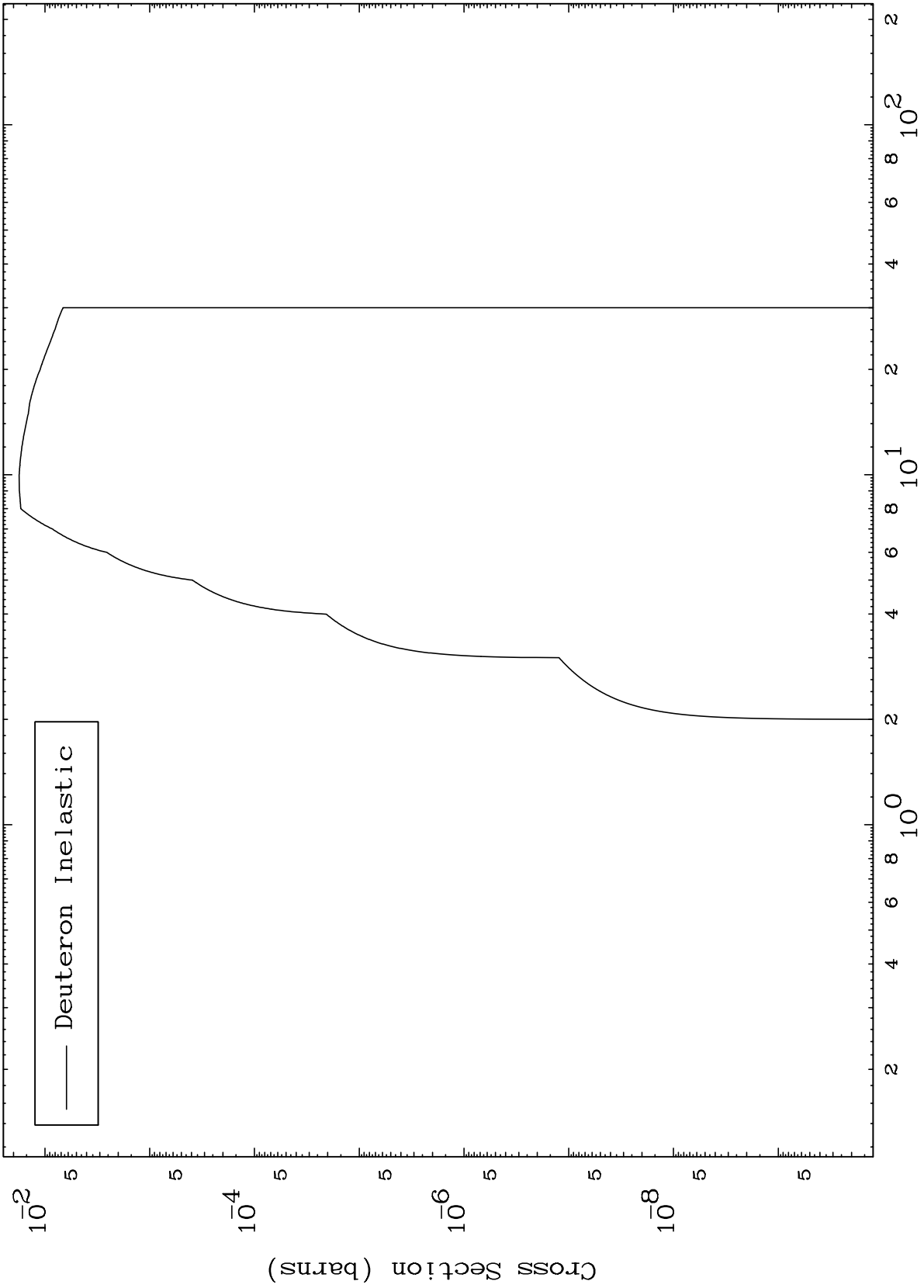




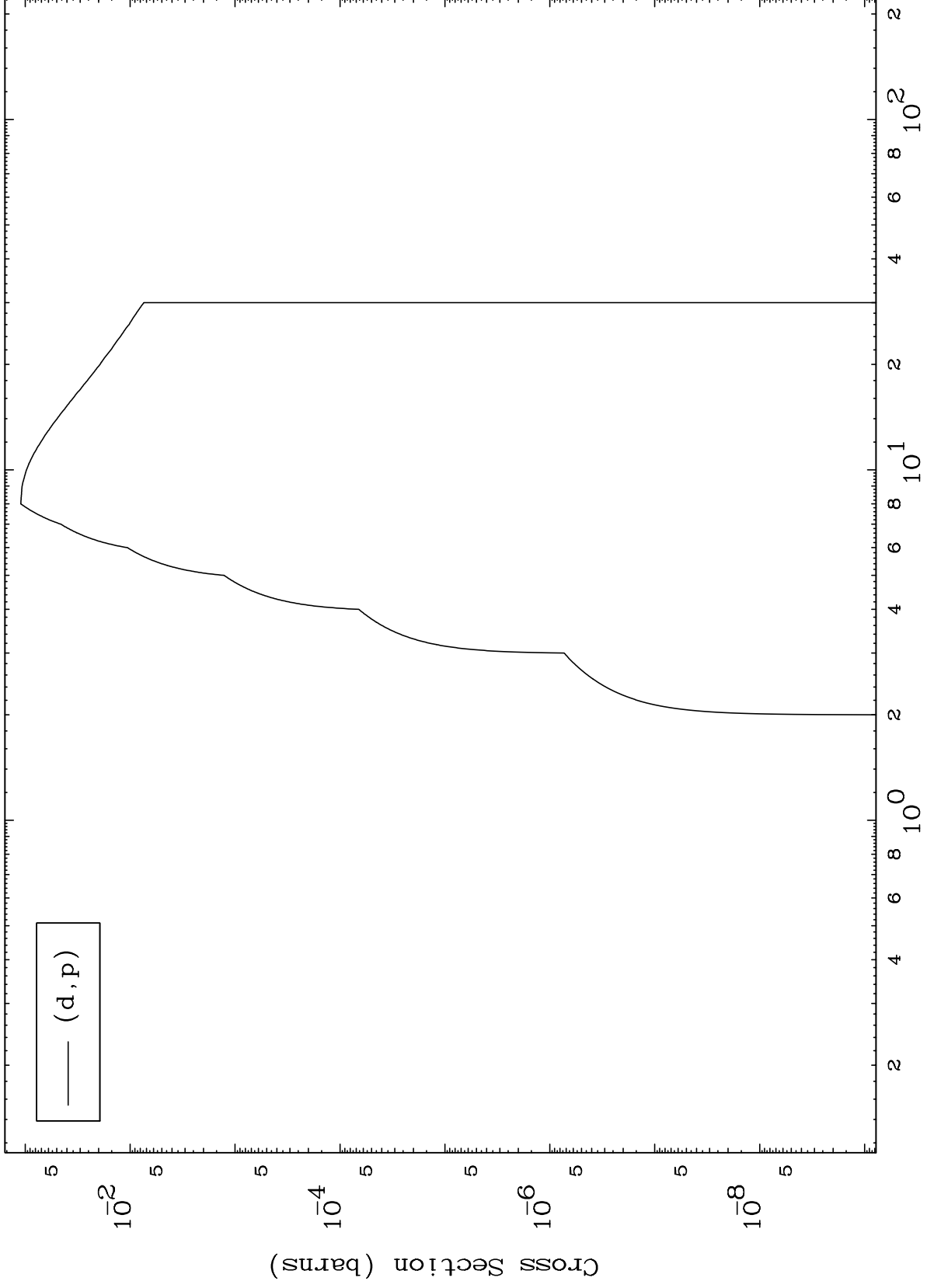




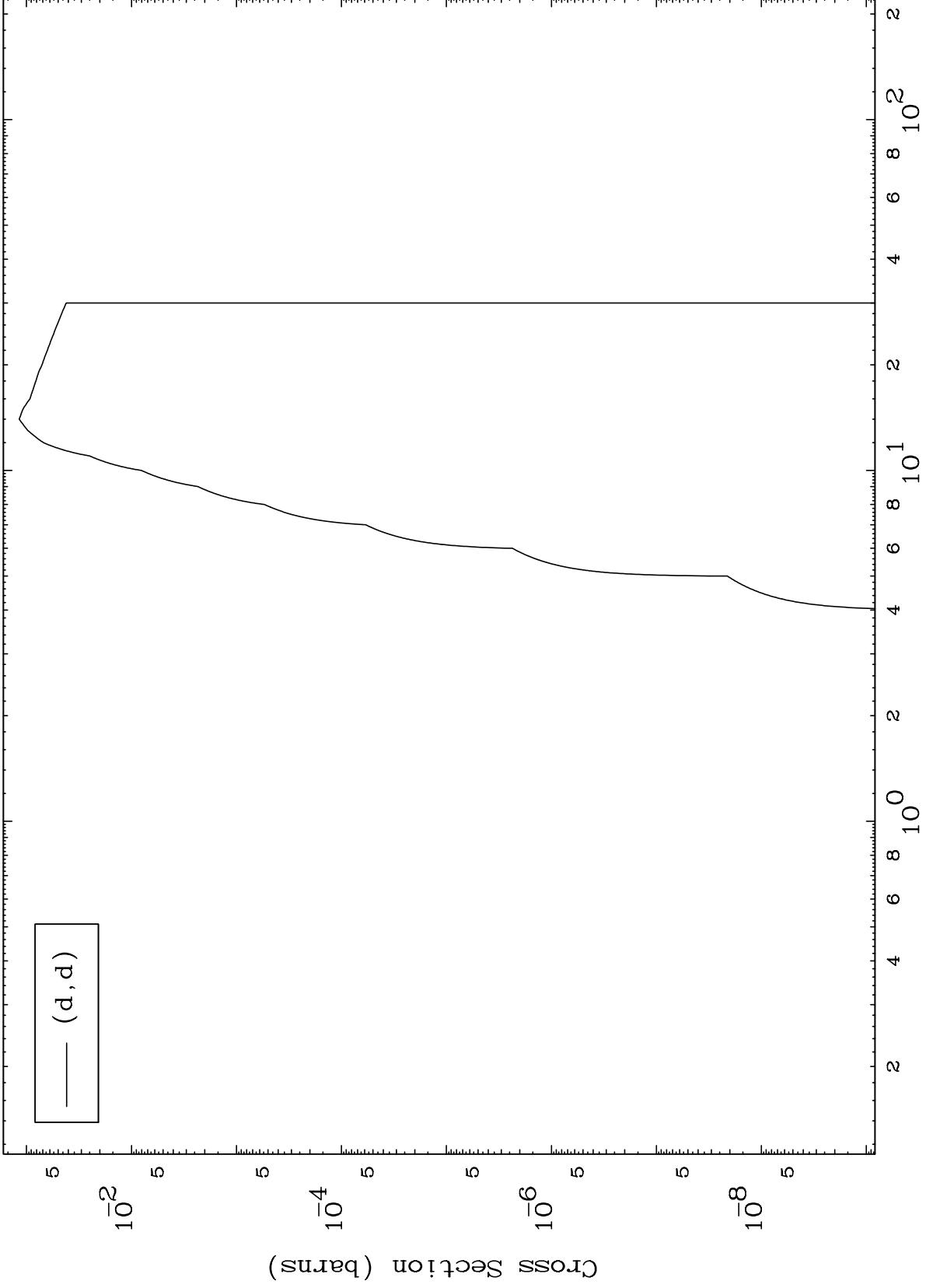
0 Kelvin Cross Sections



(d,p) Levels
0 Kelvin Cross Sections



(d,d) Levels
0 Kelvin Cross Sections

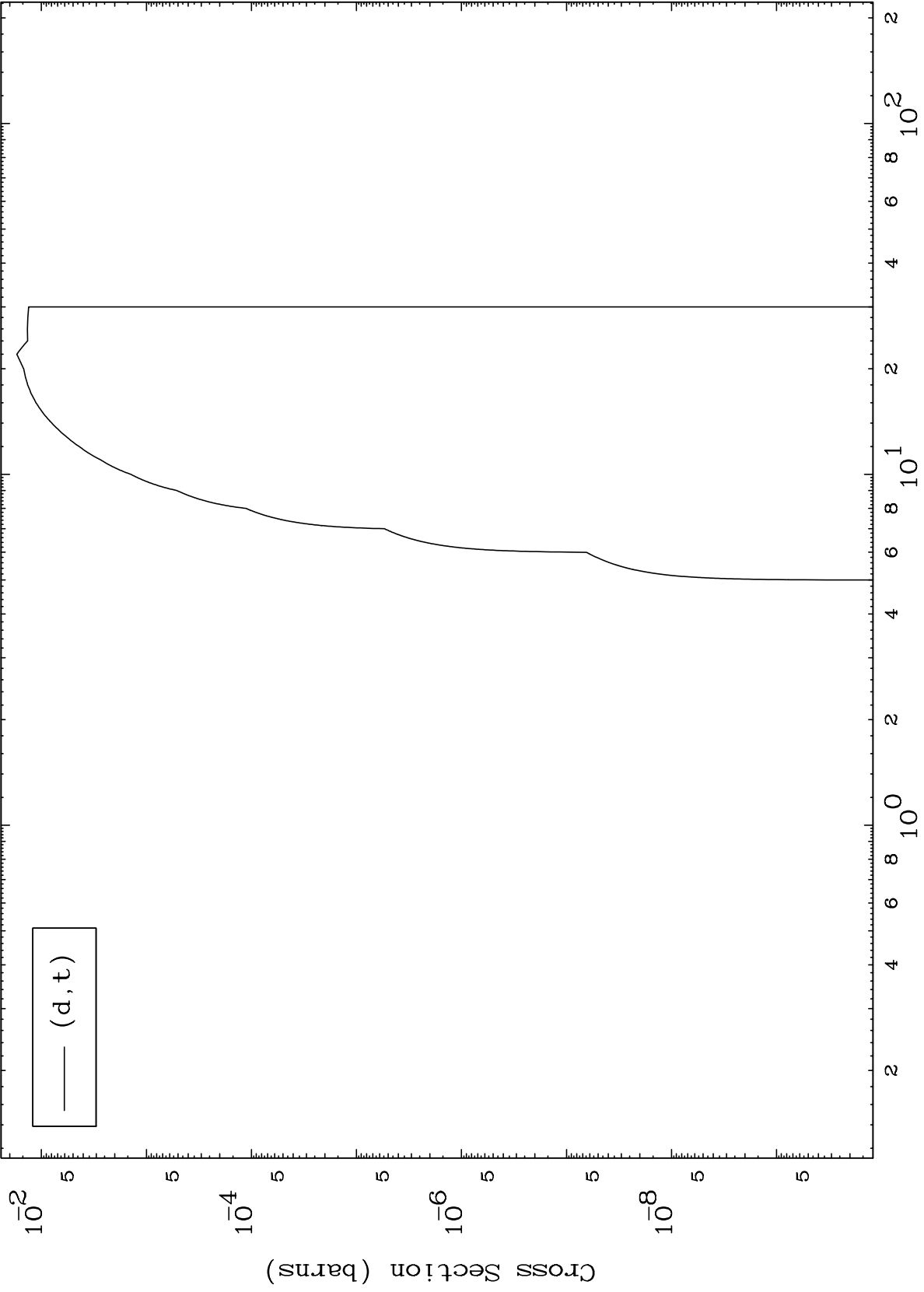


MAT 5934

(d,t) Levels

59-Pr-144

0 Kelvin Cross Sections

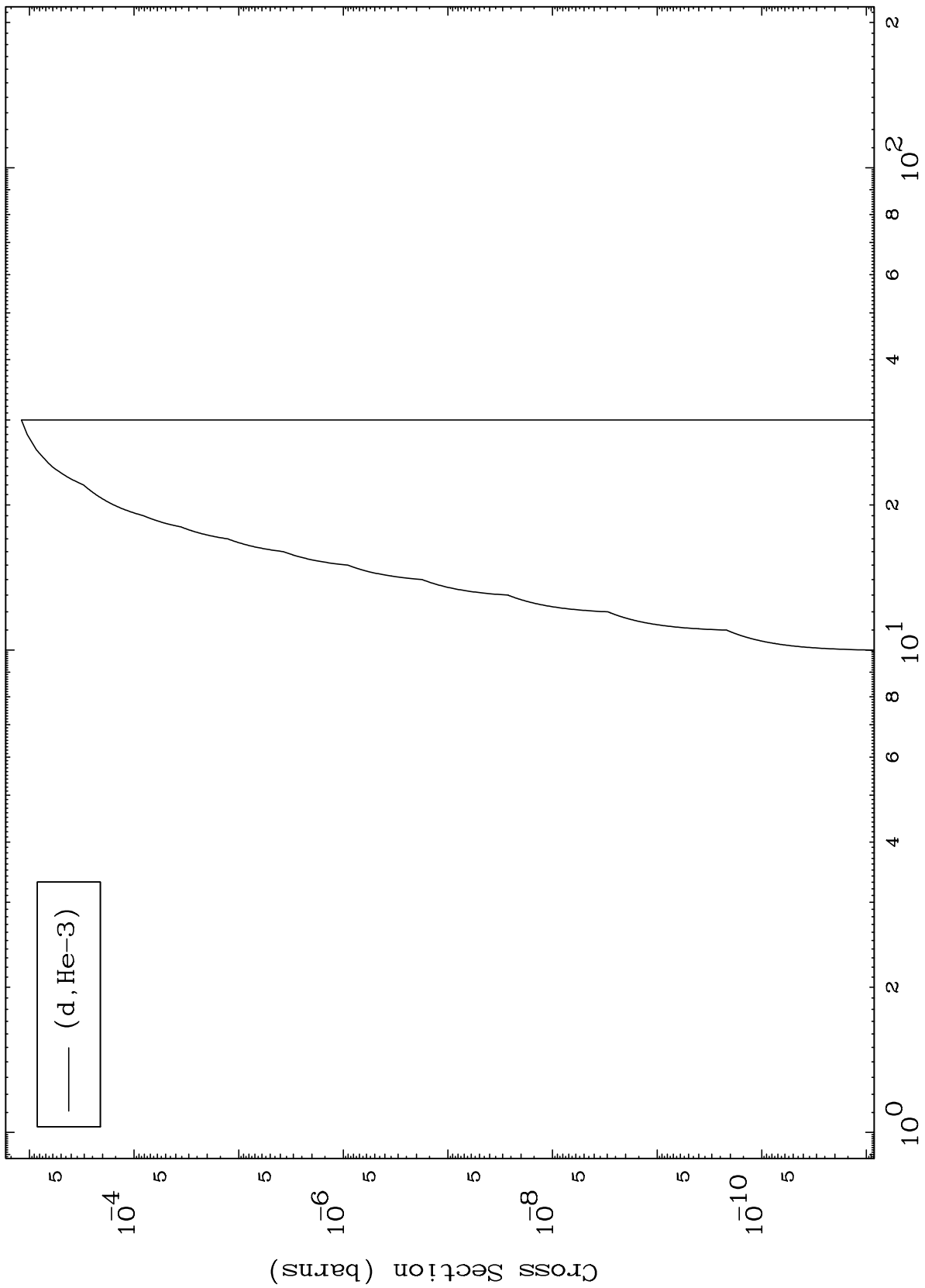


(d,t)

MAT 5934

59-Pr-144

(d,He3) Levels
0 Kelvin Cross Sections



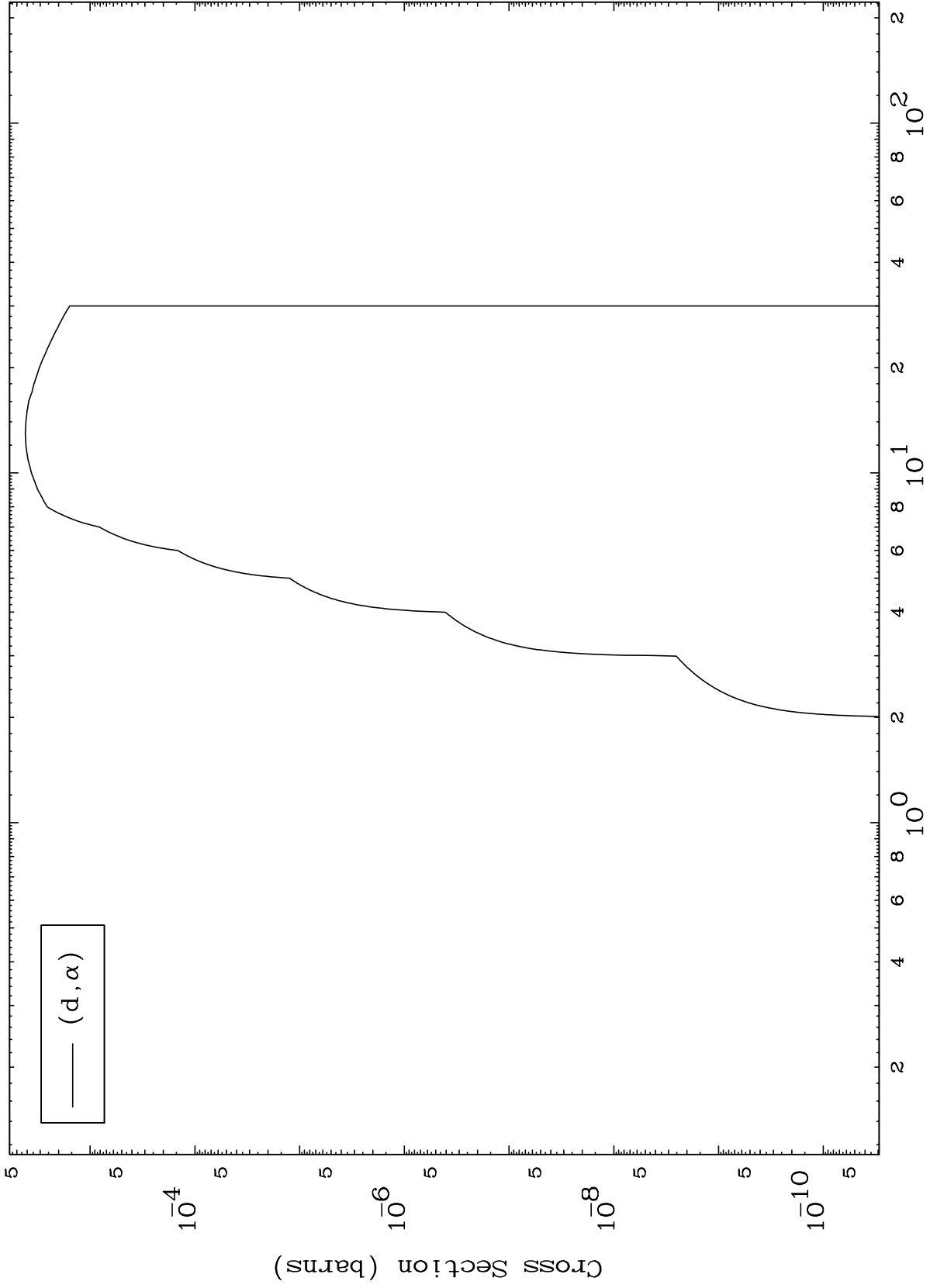
59-Pr-144

Incident Energy (MeV)

MAT 5934

59-Pr-144

(d, α) Levels
0 Kelvin Cross Sections



59-Pr-144

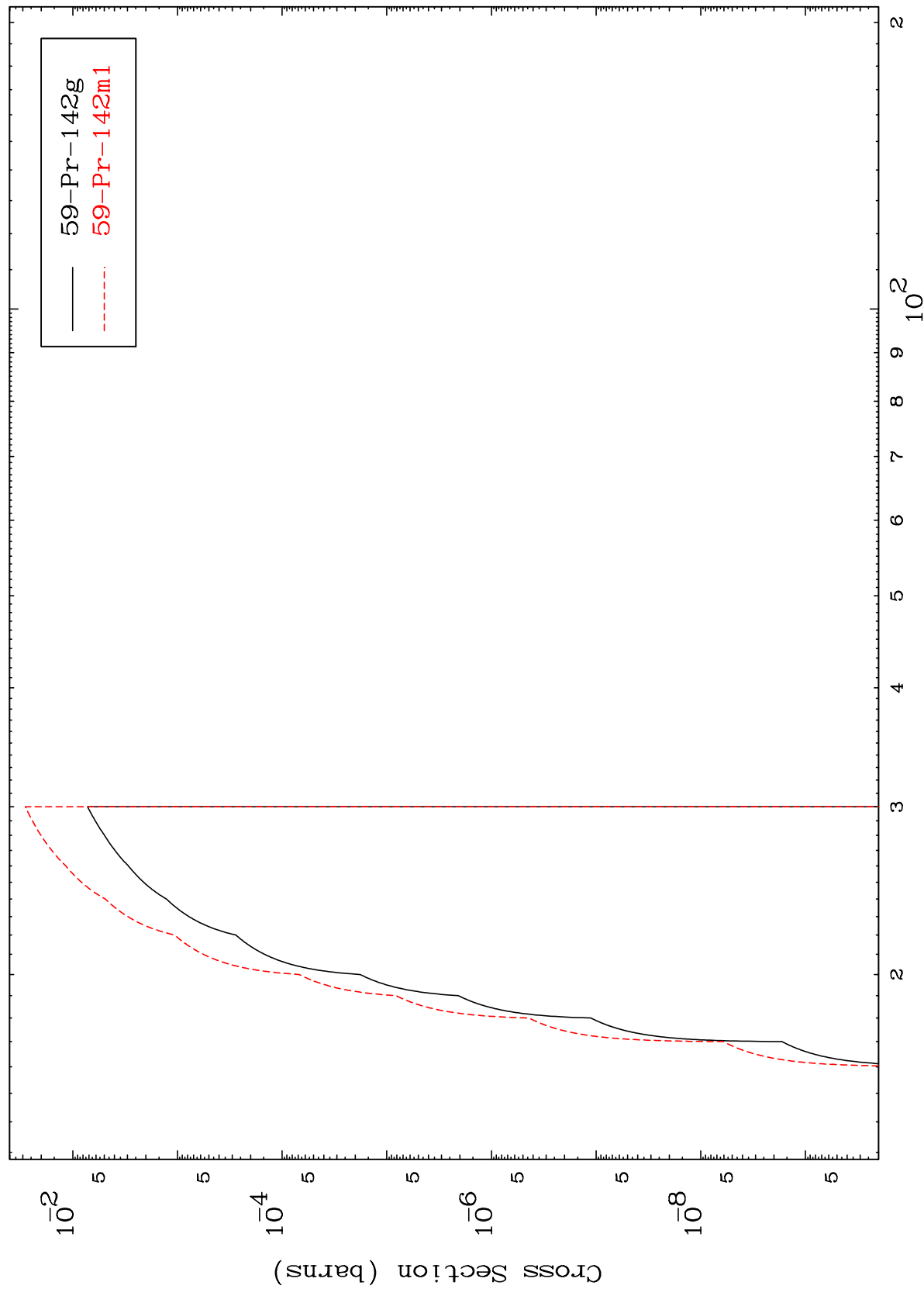
Incident Energy (MeV)

MAT 5934

(d,2n) d

59-Pr-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

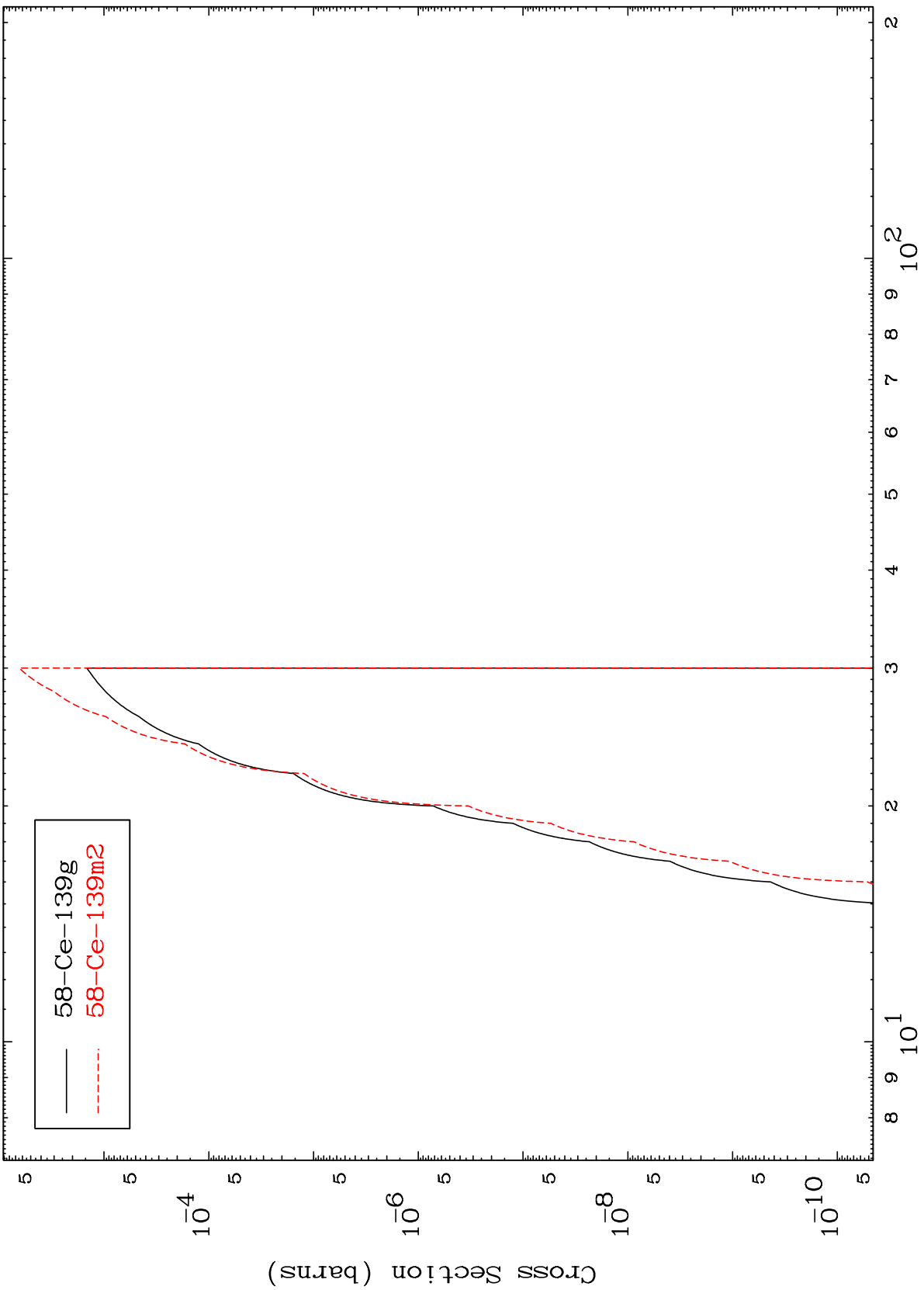
59-Pr-144

MAT 5934

(d,3n) α

59-Pr-144

Radionuclide Production Cross Section



13

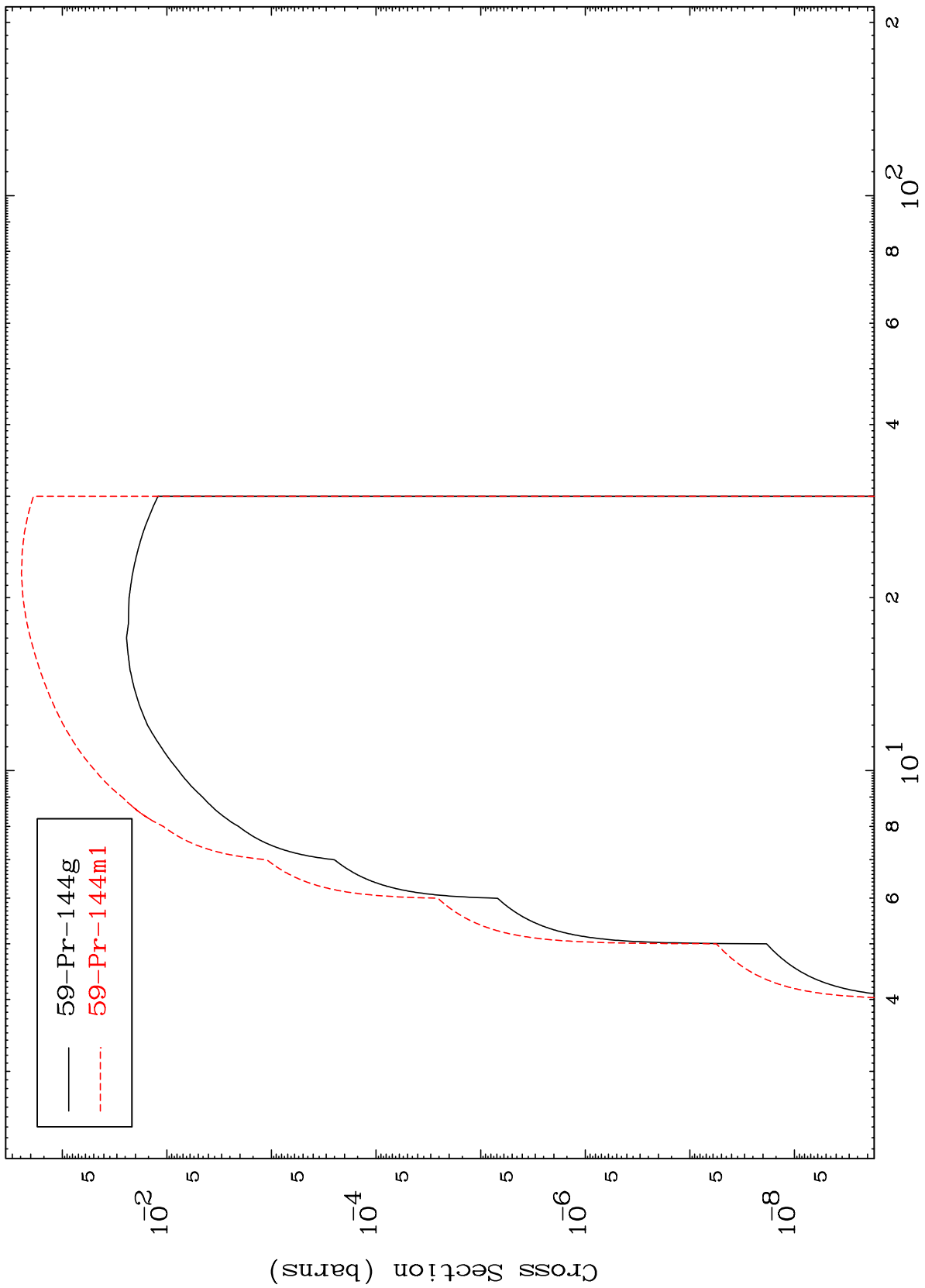
Incident Energy (MeV)

59-Pr-144

MAT 5934

59-Pr-144

(d,n') p
Radionuclide Production Cross Section



14

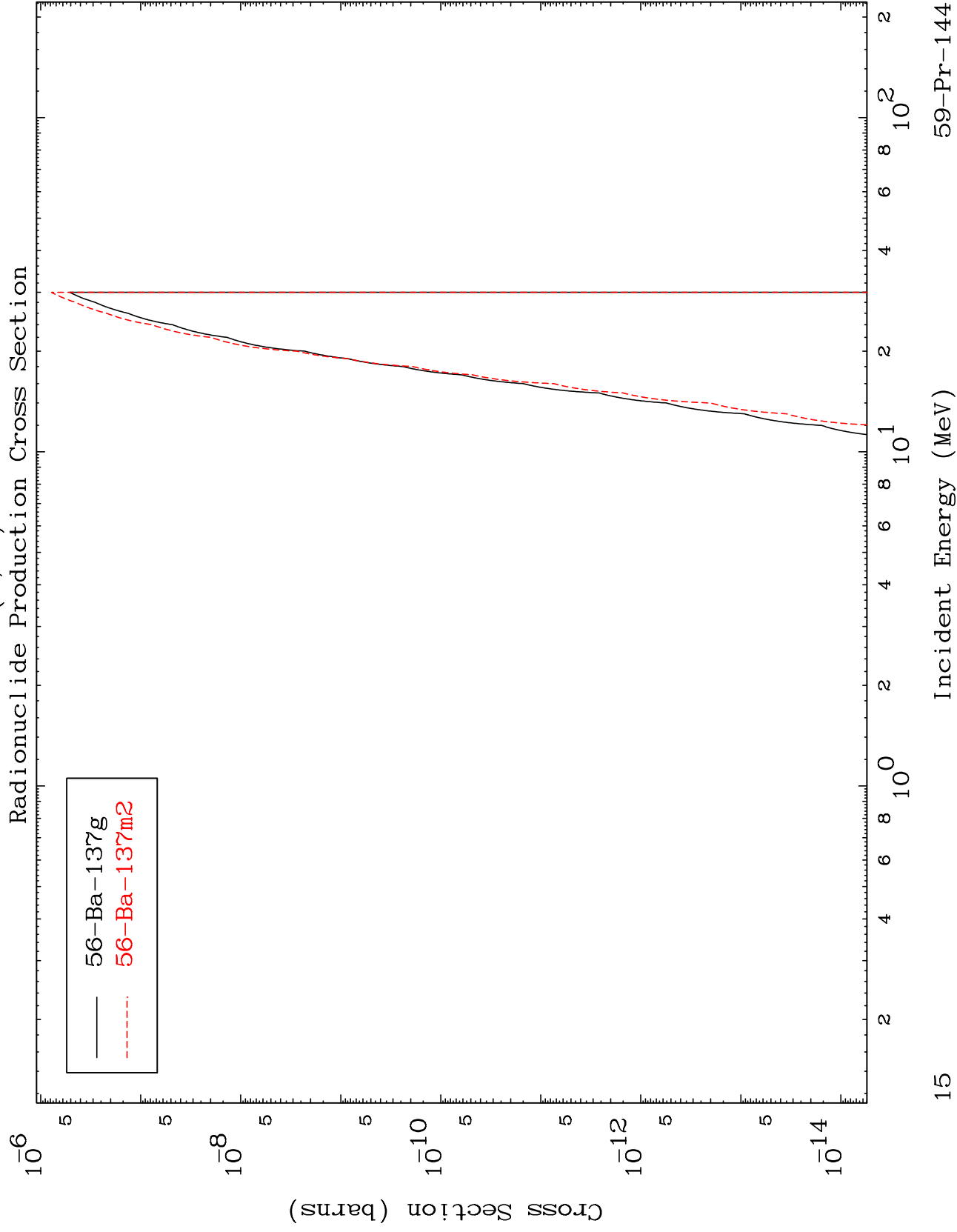
59-Pr-144

Incident Energy (MeV)

MAT 5934

(d,n') 2 α

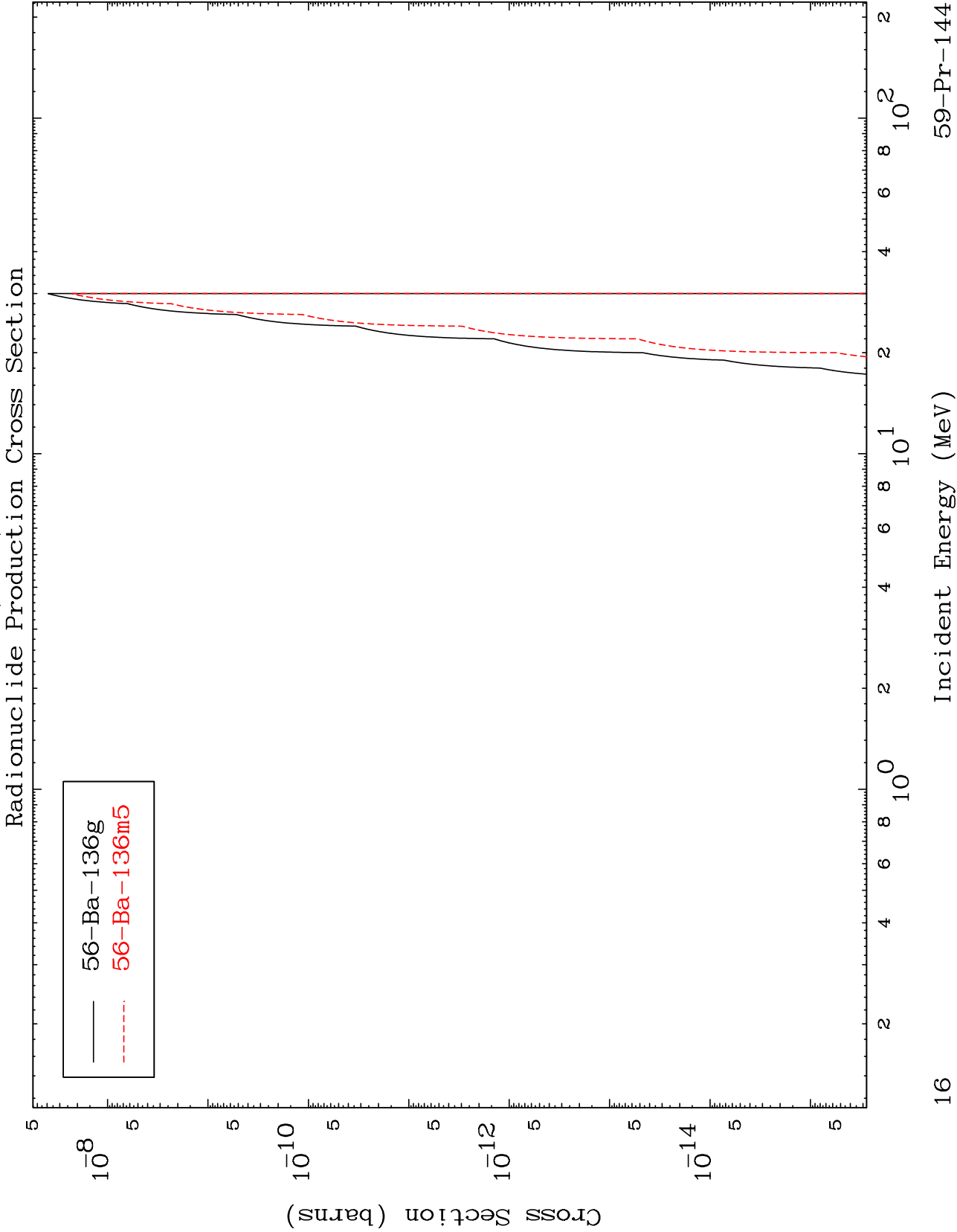
59-Pr-144



MAT 5934

(d,2n) 2 α

59-Pr-144

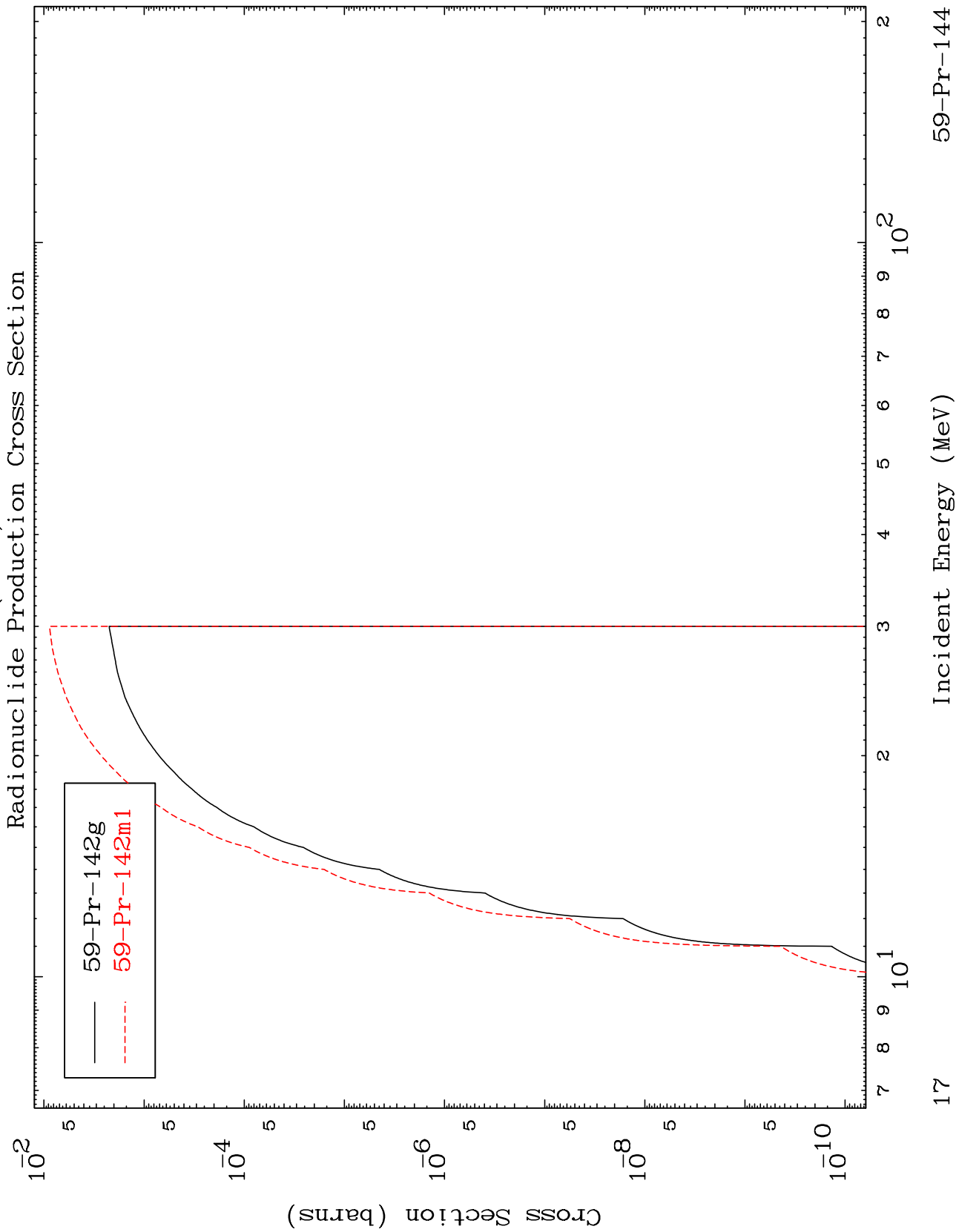


56-Ba-136g
56-Ba-136m5

MAT 5934

(d,n') t

59-Pr-144

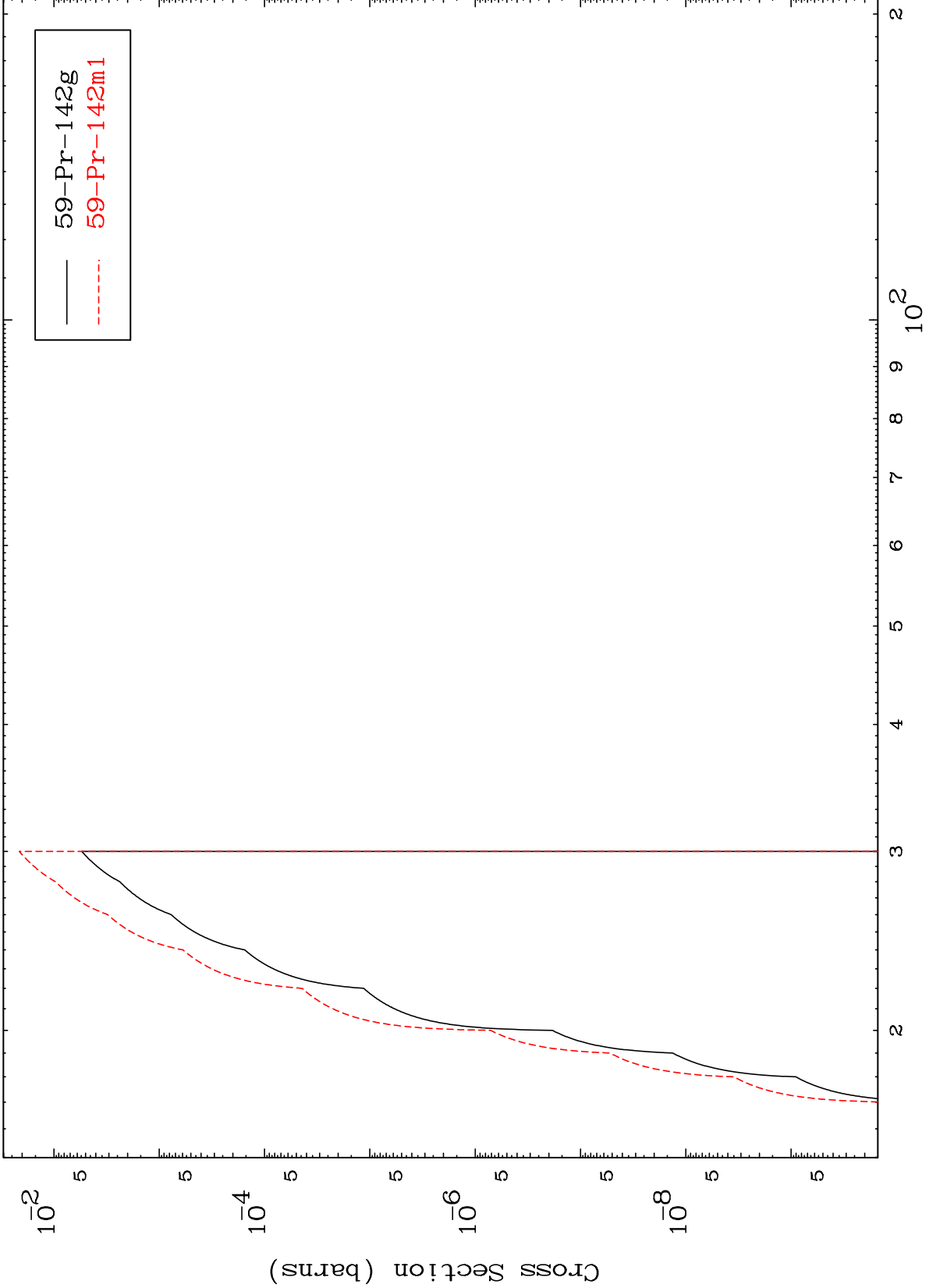


MAT 5934

(d,3n) p

59-Pr-144

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

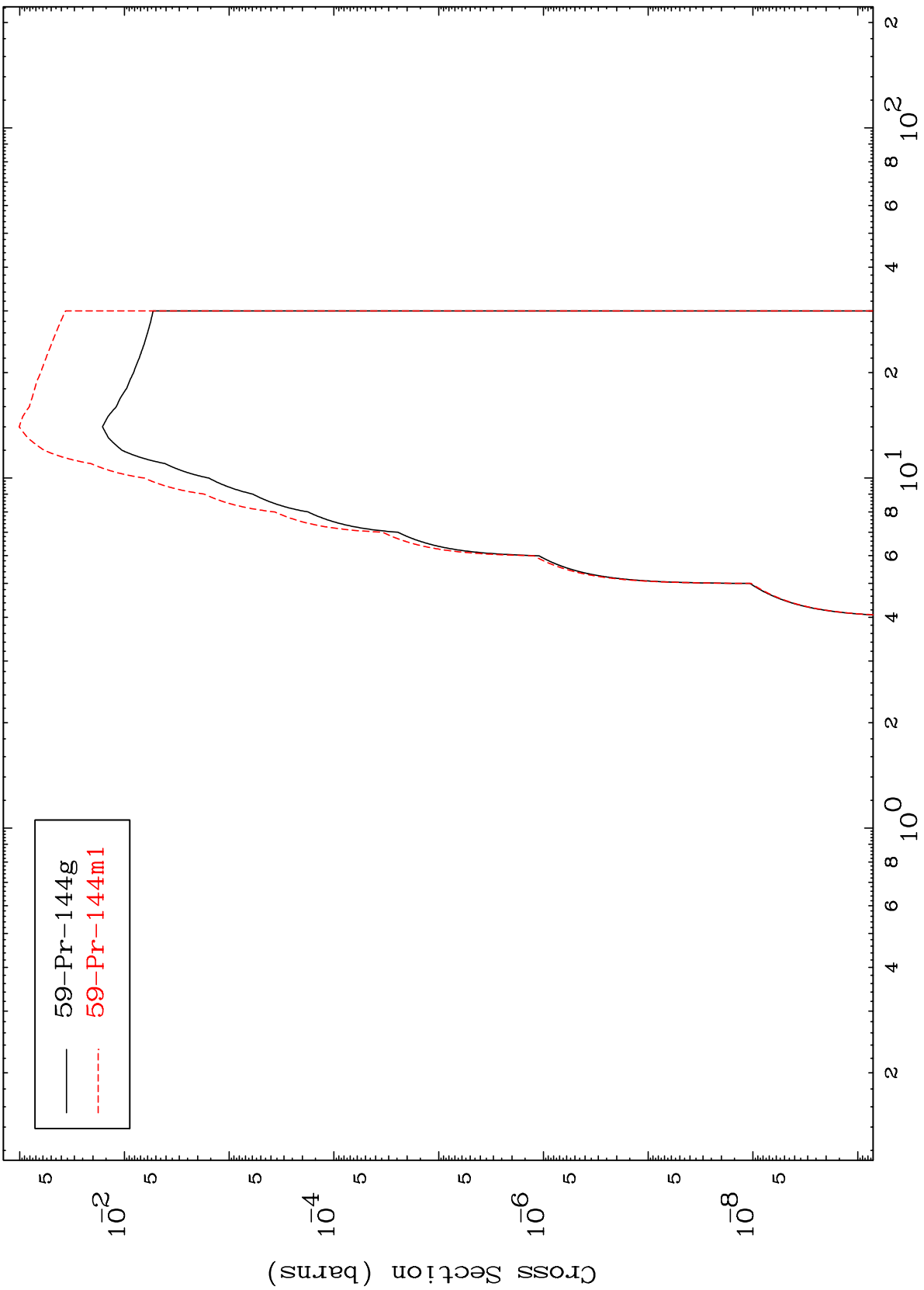
59-Pr-144

MAT 5934

(d,d)

59-Pr-144

Radionuclide Production Cross Section



59-Pr-144g
59-Pr-144m1