

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

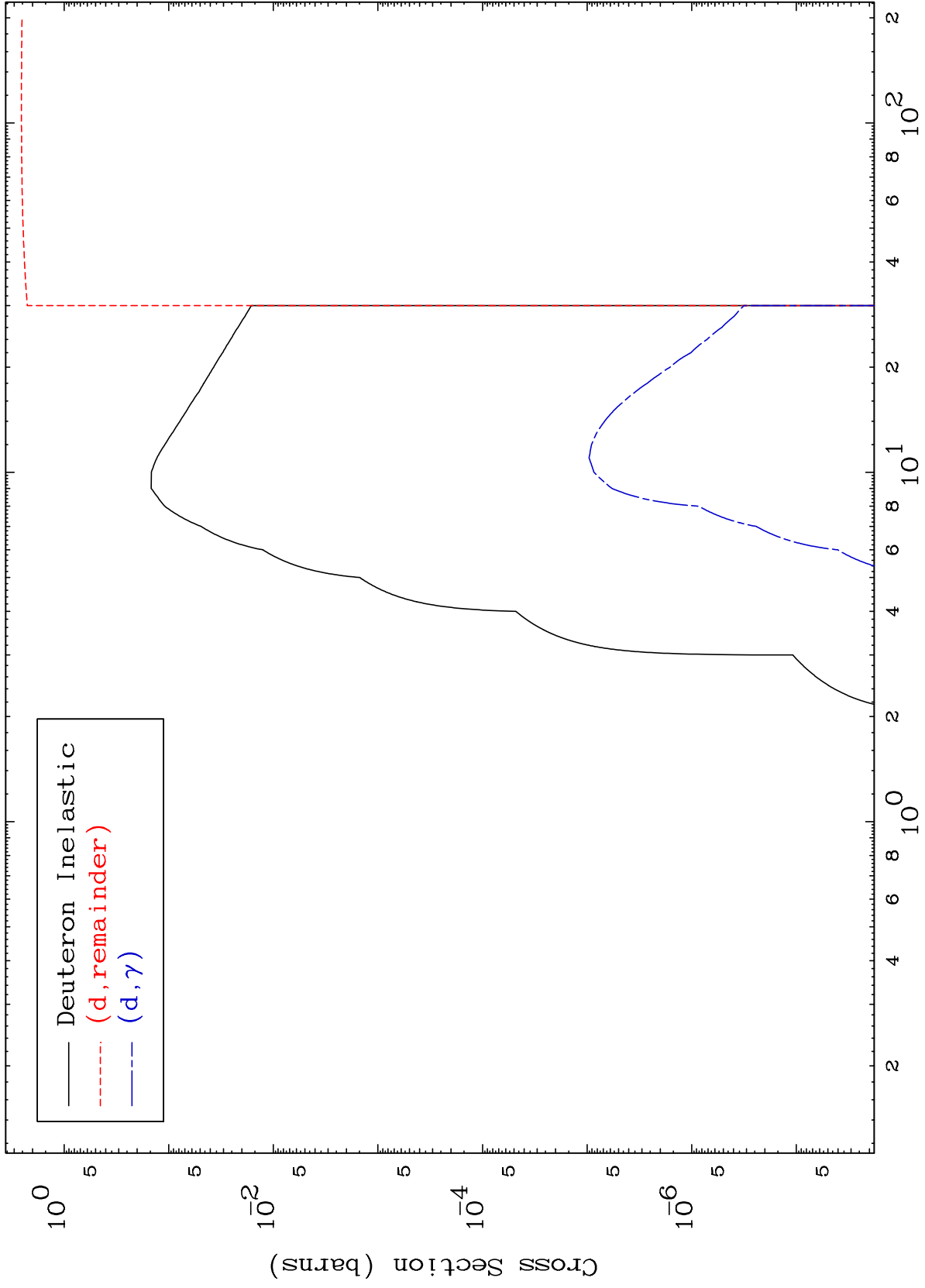
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

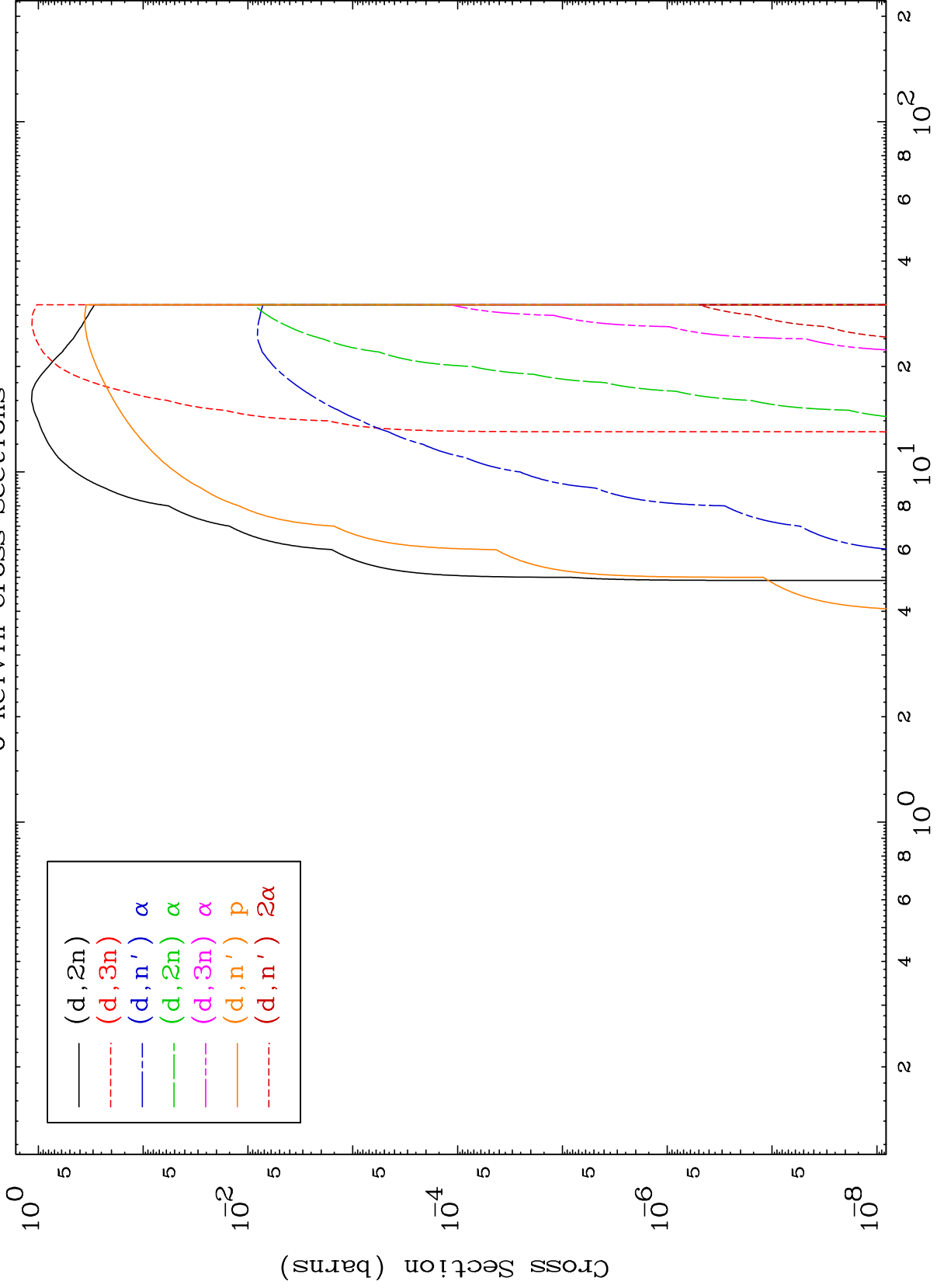
Tele: 925-443-1911

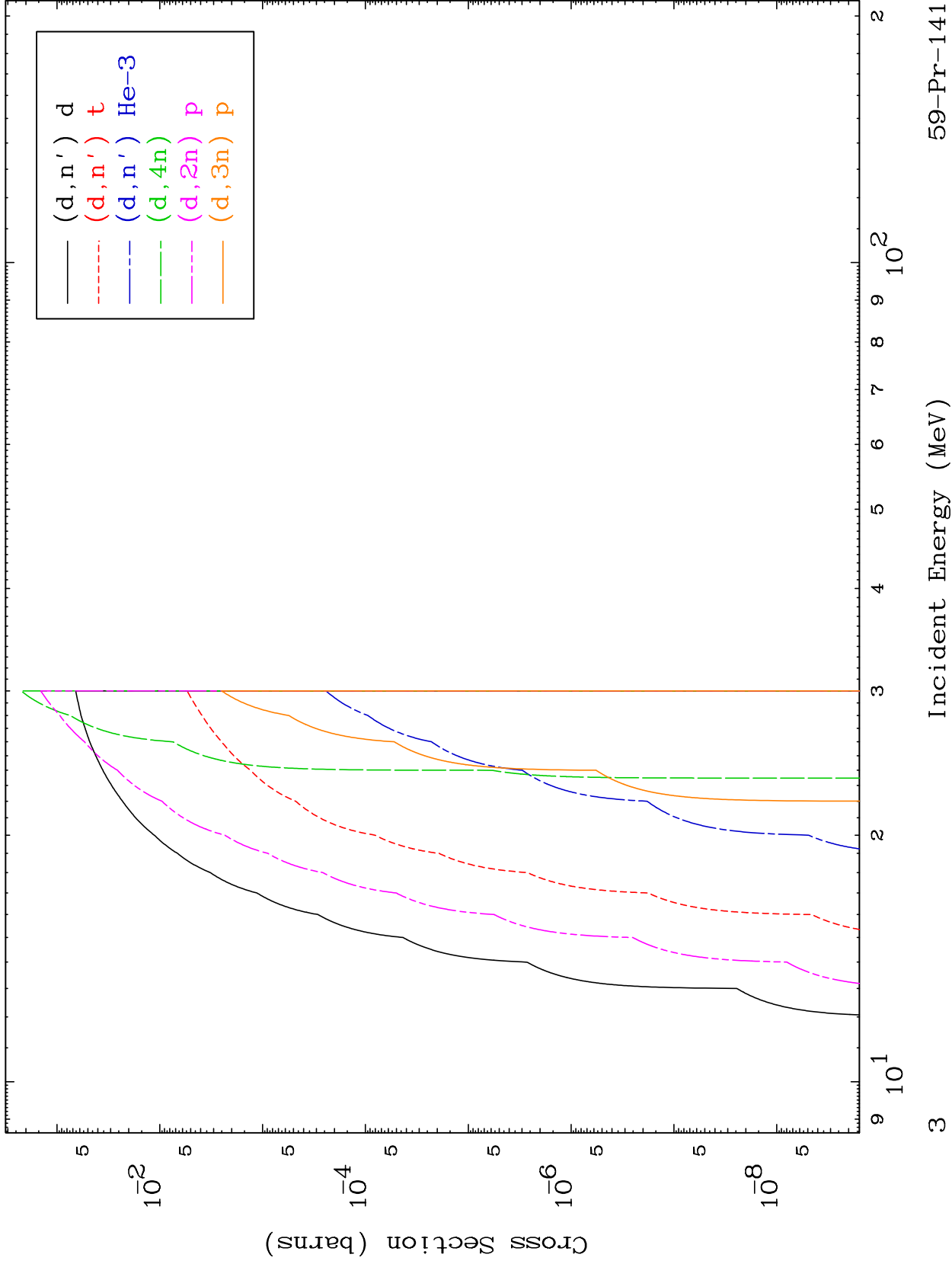
E.Mail: redcullen1@comcast.net

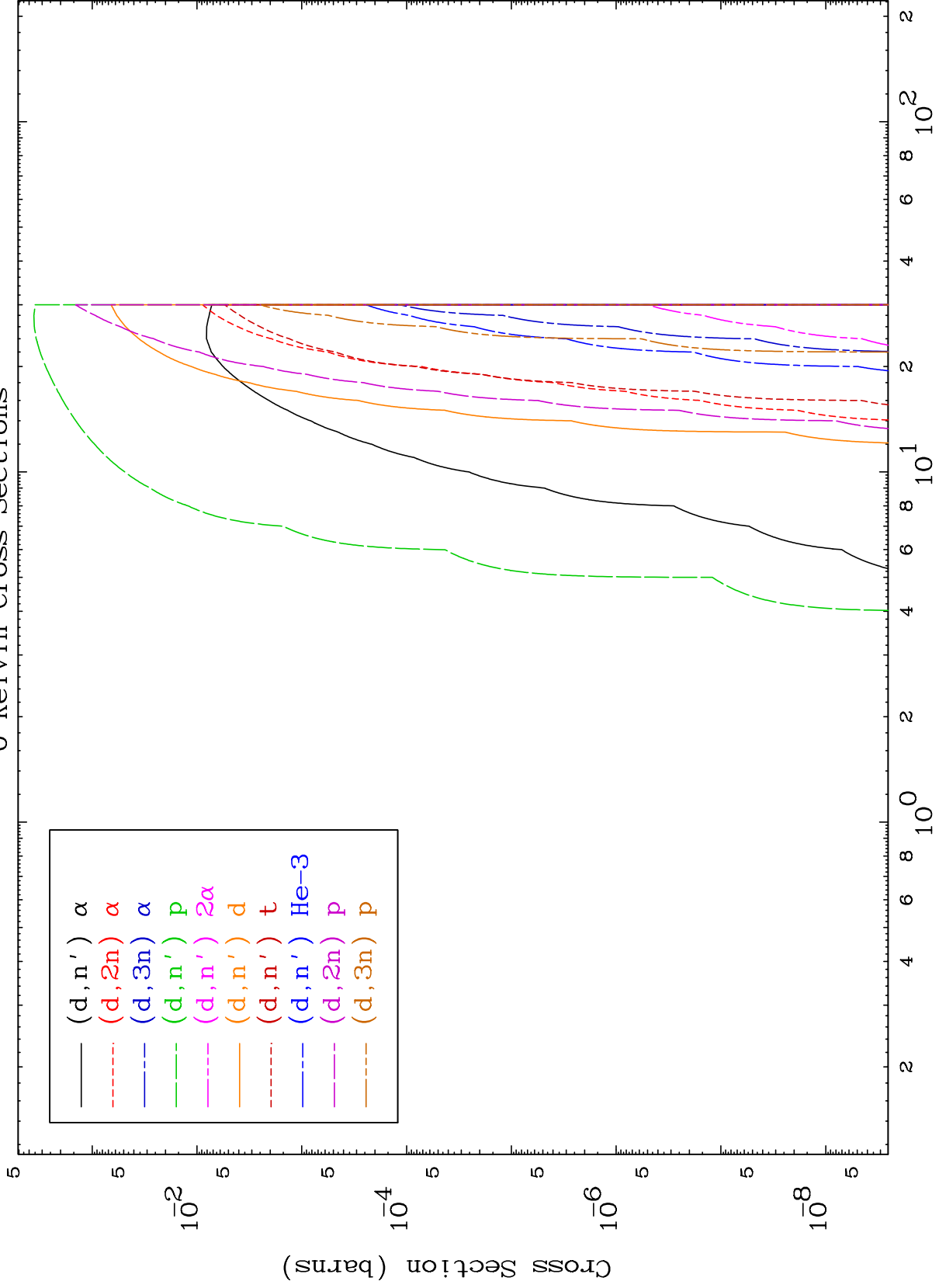
Web: redcullen1.net/HOMEPAGE.NEW

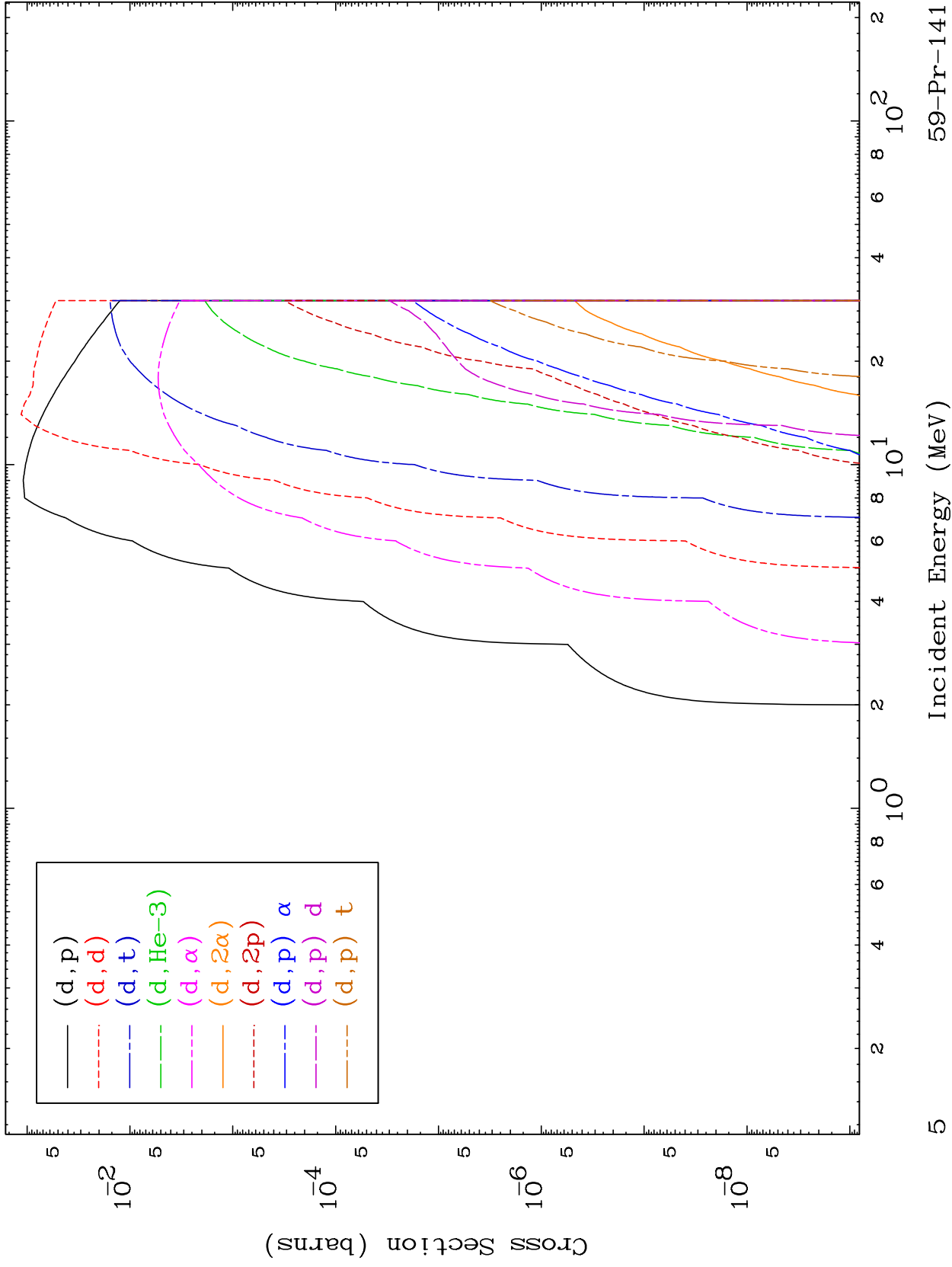
Press Mouse Button to Start









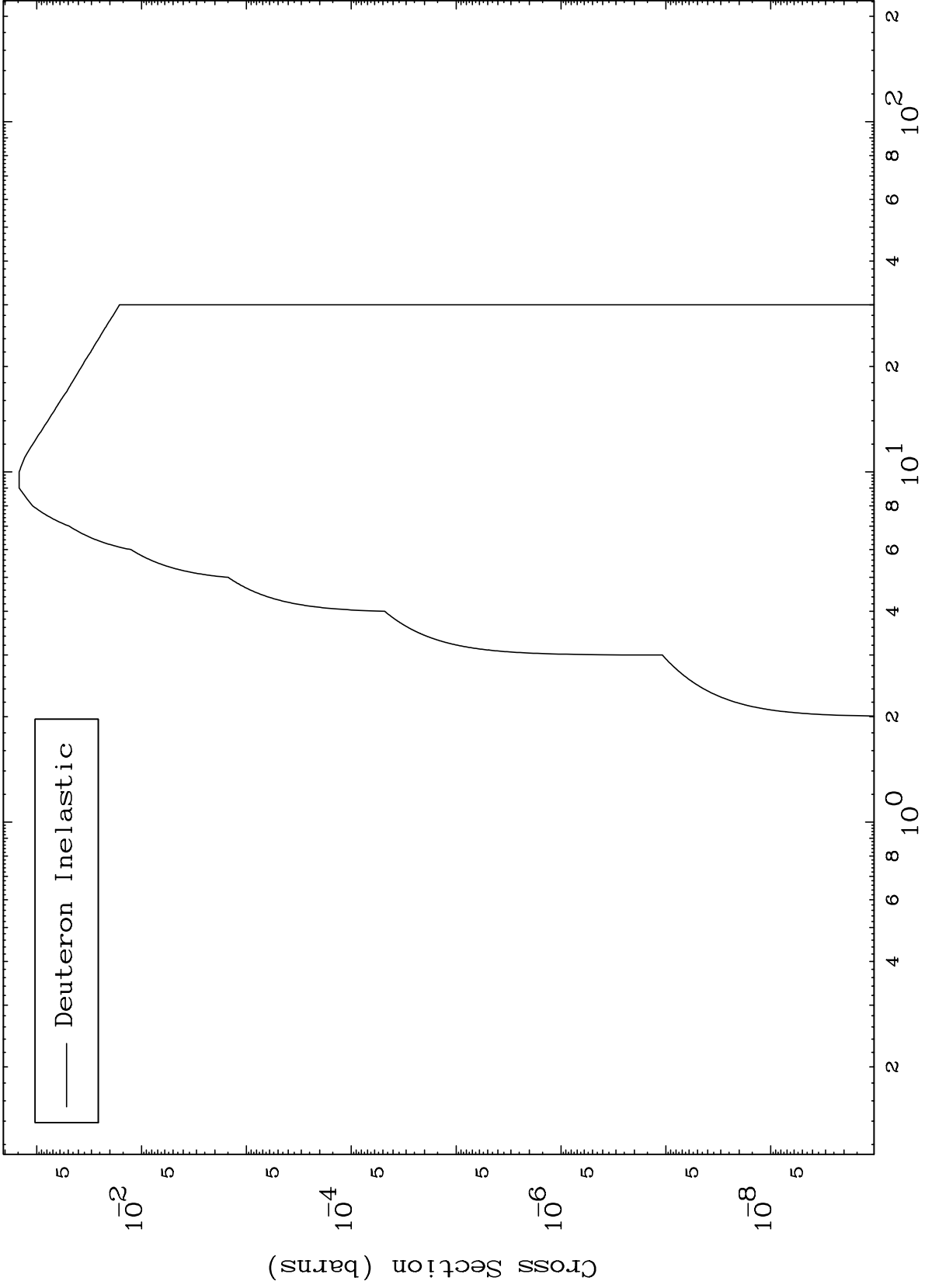


MAT 5925

(d,n') Level

59-Pr-141

0 Kelvin Cross Sections

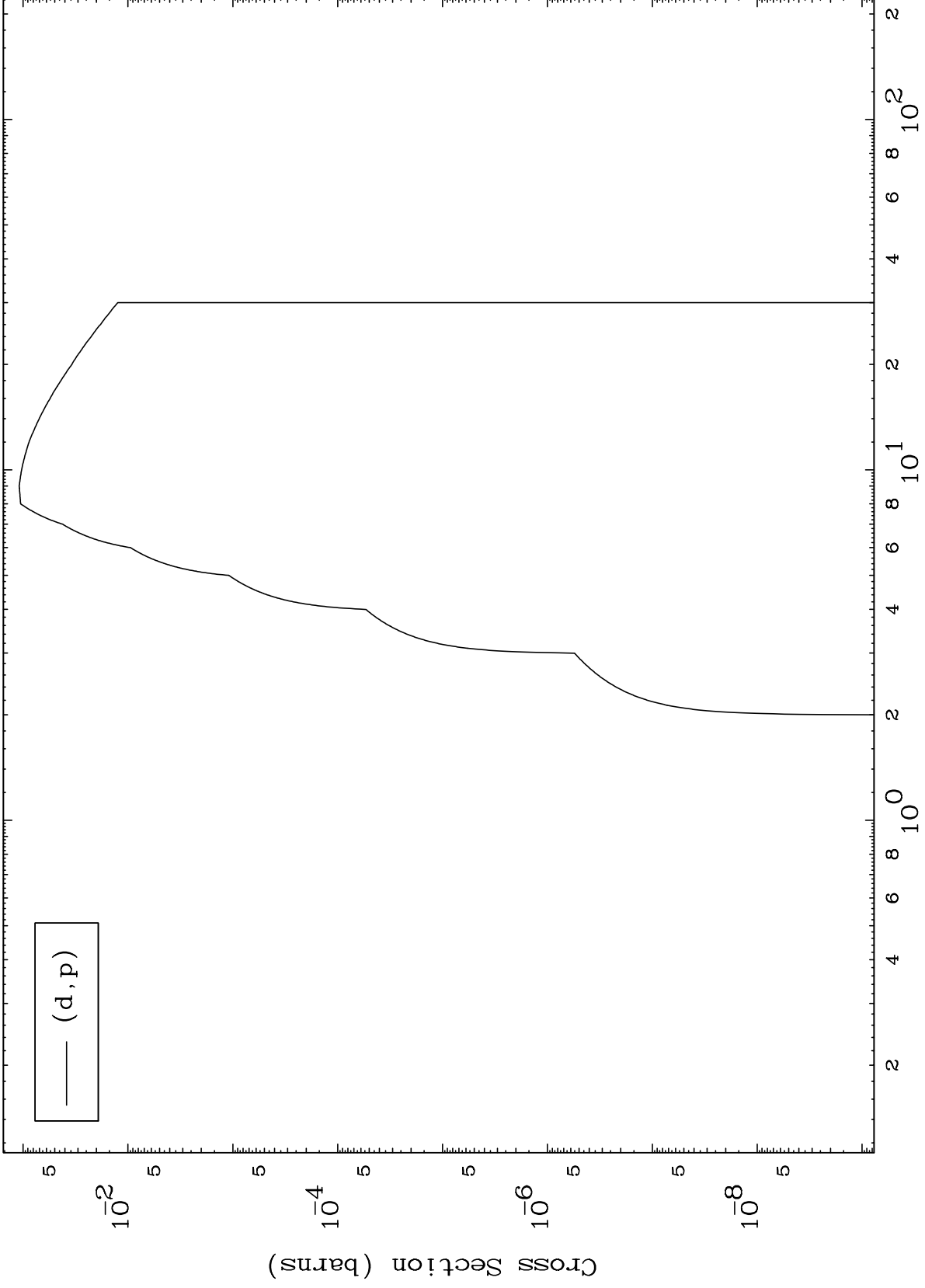


MAT 5925

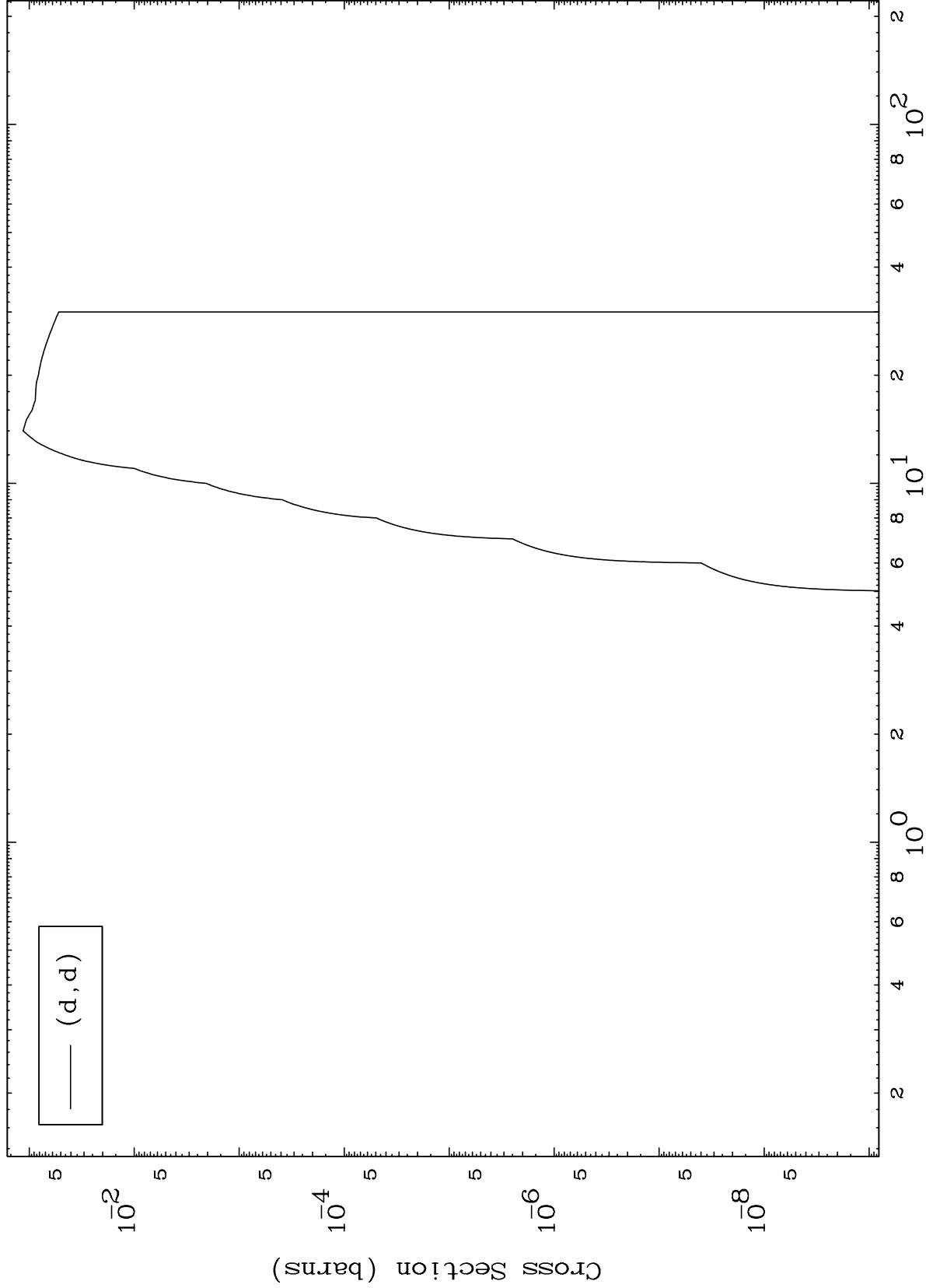
(d,p) Levels

59-Pr-141

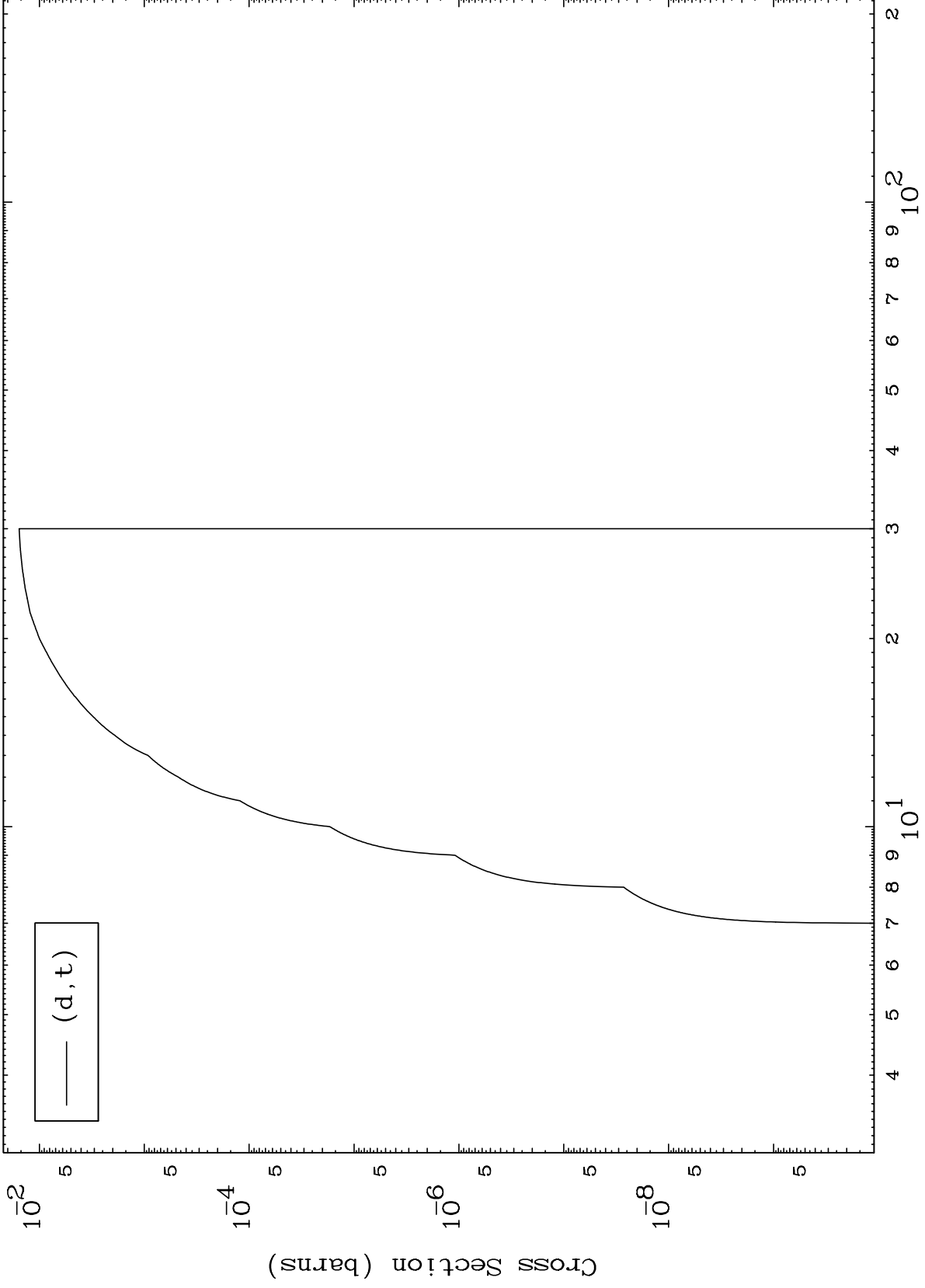
0 Kelvin Cross Sections



0 Kelvin Cross Sections



(d,t) Levels
0 Kelvin Cross Sections

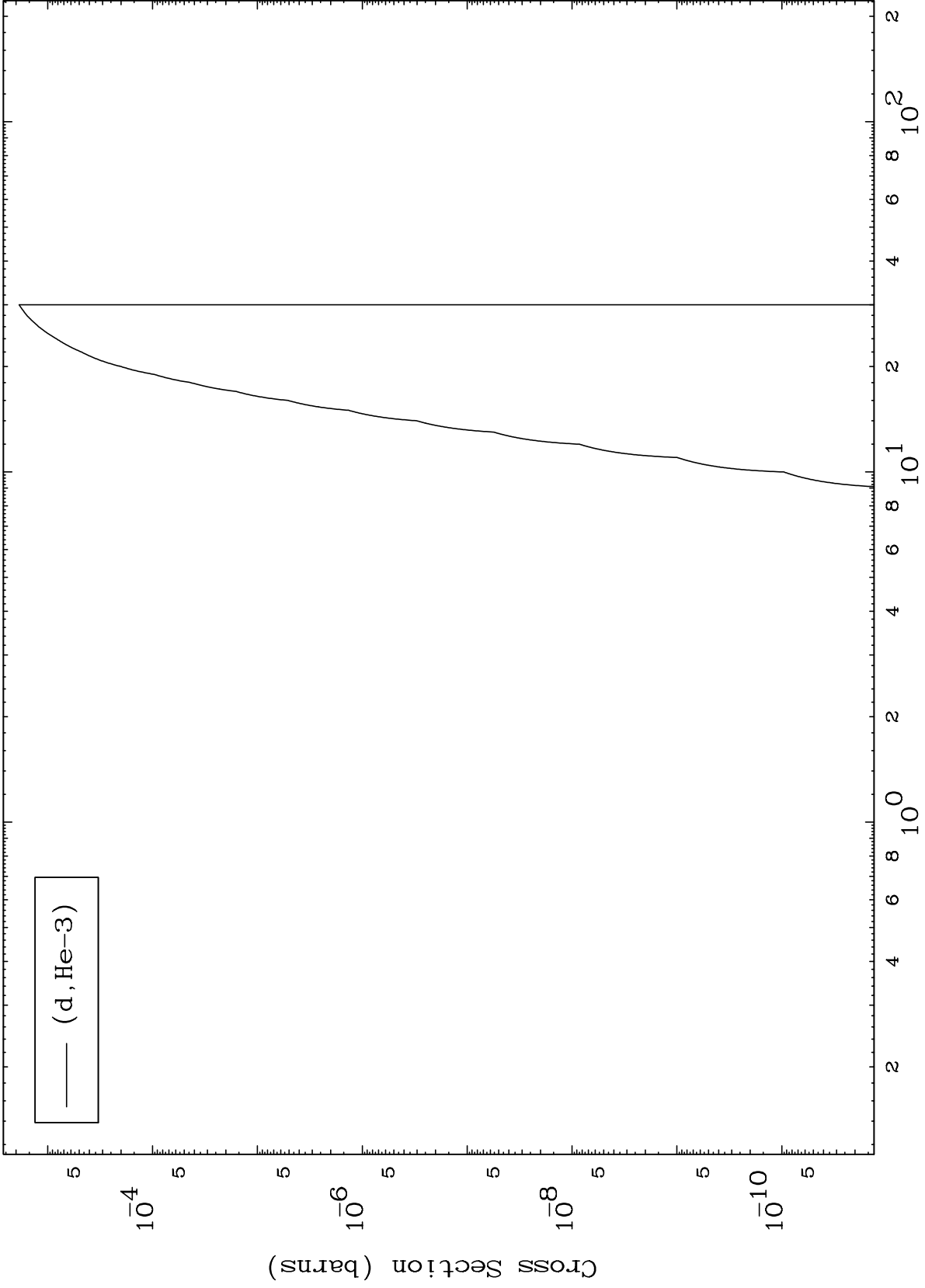


MAT 5925

(d,He3) Levels

59-Pr-141

0 Kelvin Cross Sections



10

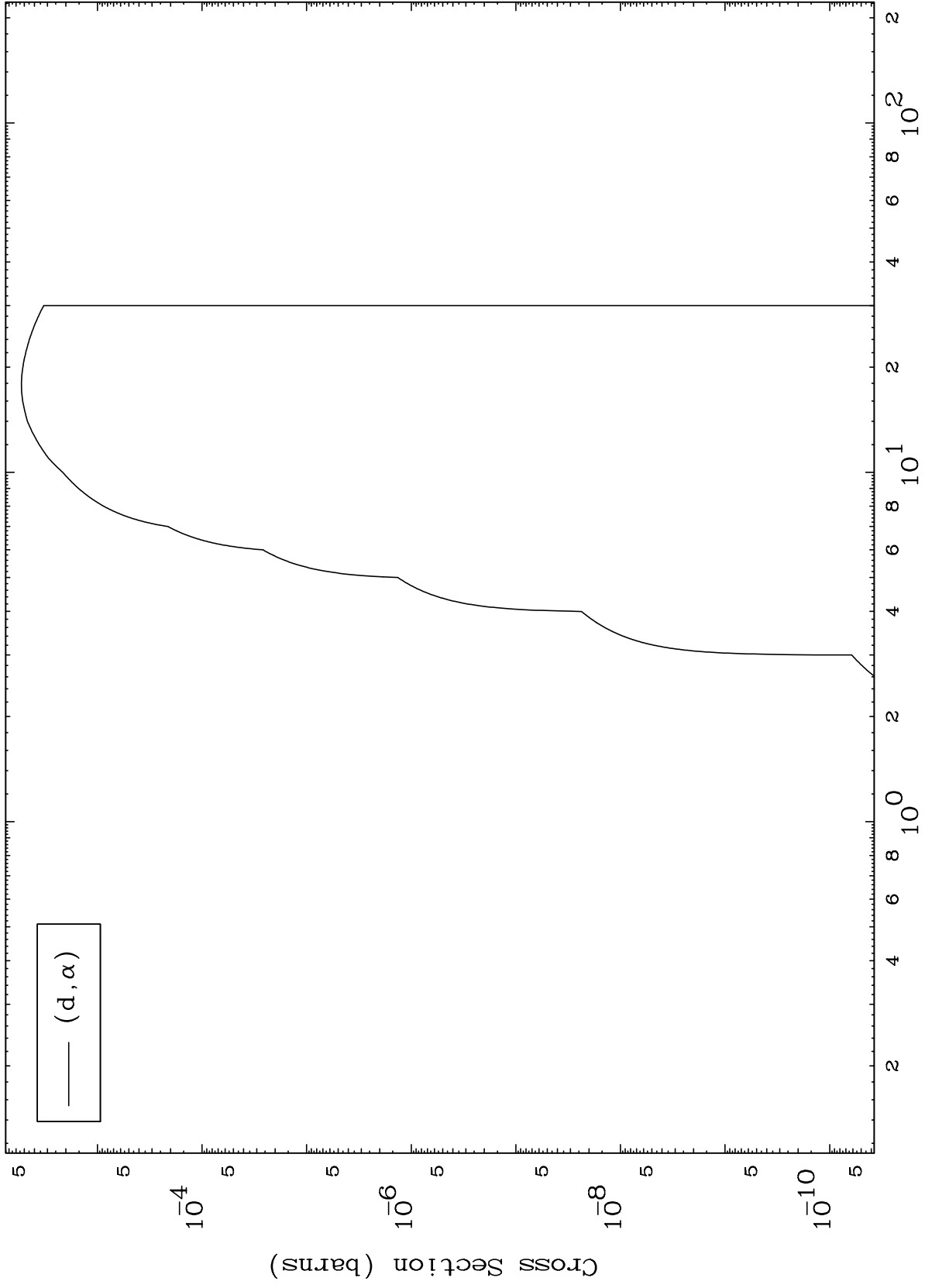
Incident Energy (MeV)

59-Pr-141

MAT 5925

59-Pr-141

(d, α) Levels
0 Kelvin Cross Sections



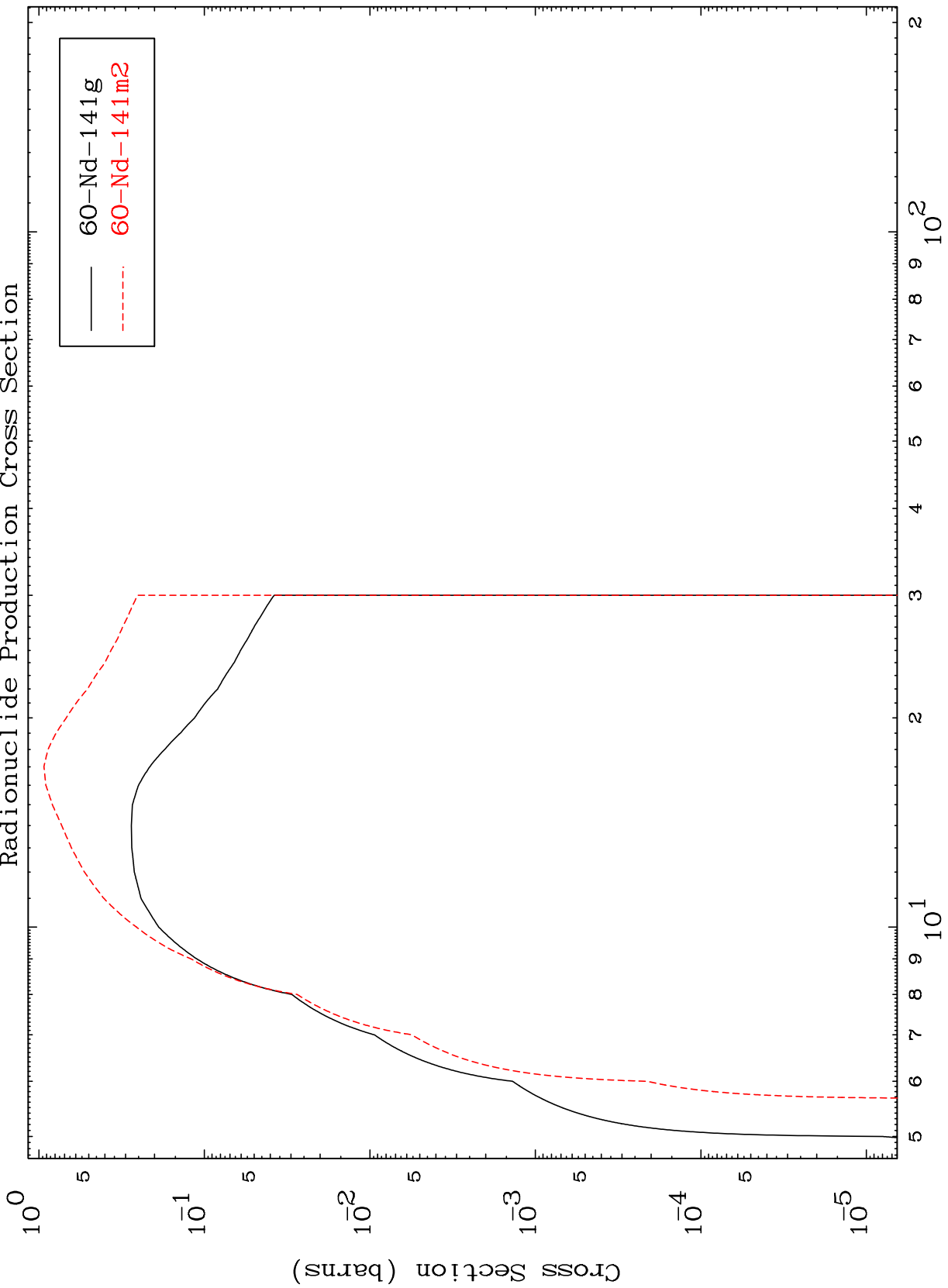
59-Pr-141

Incident Energy (MeV)

MAT 5925

59-Pr-141

(d,2n)
Radionuclide Production Cross Section



60-Nd-141g
60-Nd-141m2

12

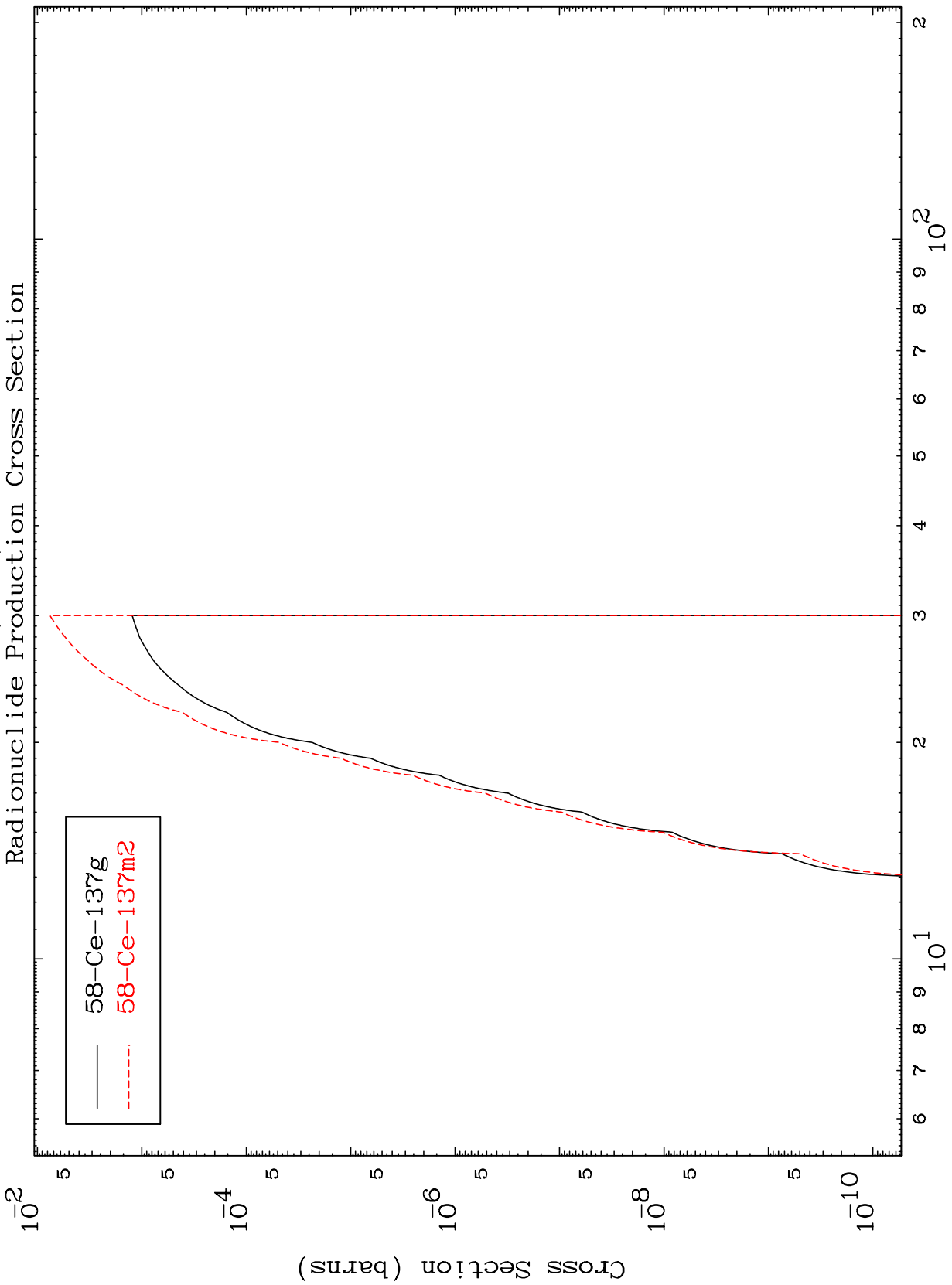
Incident Energy (MeV)

59-Pr-141

MAT 5925

59-Pr-141

(d,2n) α



13

Incident Energy (MeV)

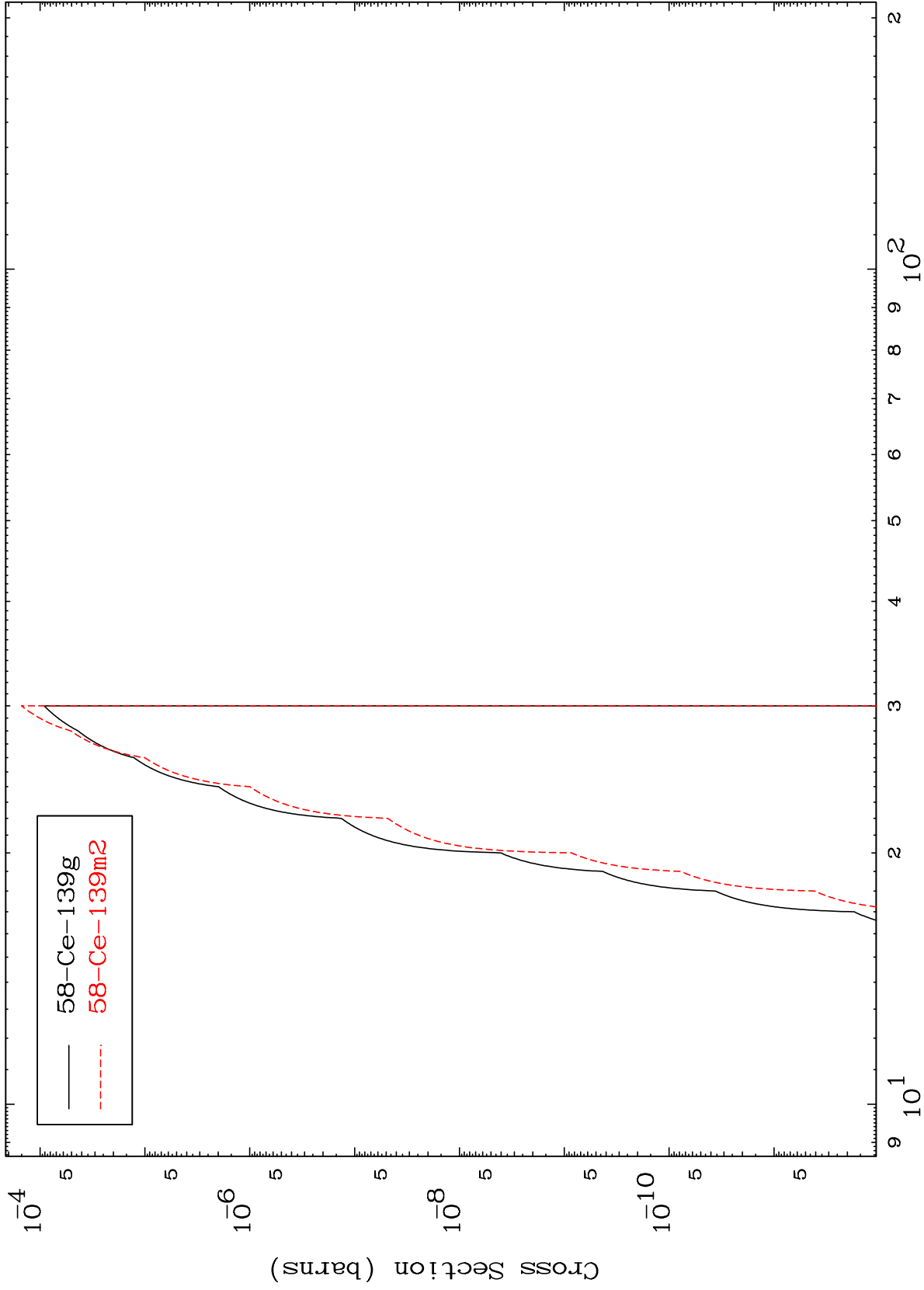
59-Pr-141

MAT 5925

(d,n') He-3

59-Pr-141

Radionuclide Production Cross Section

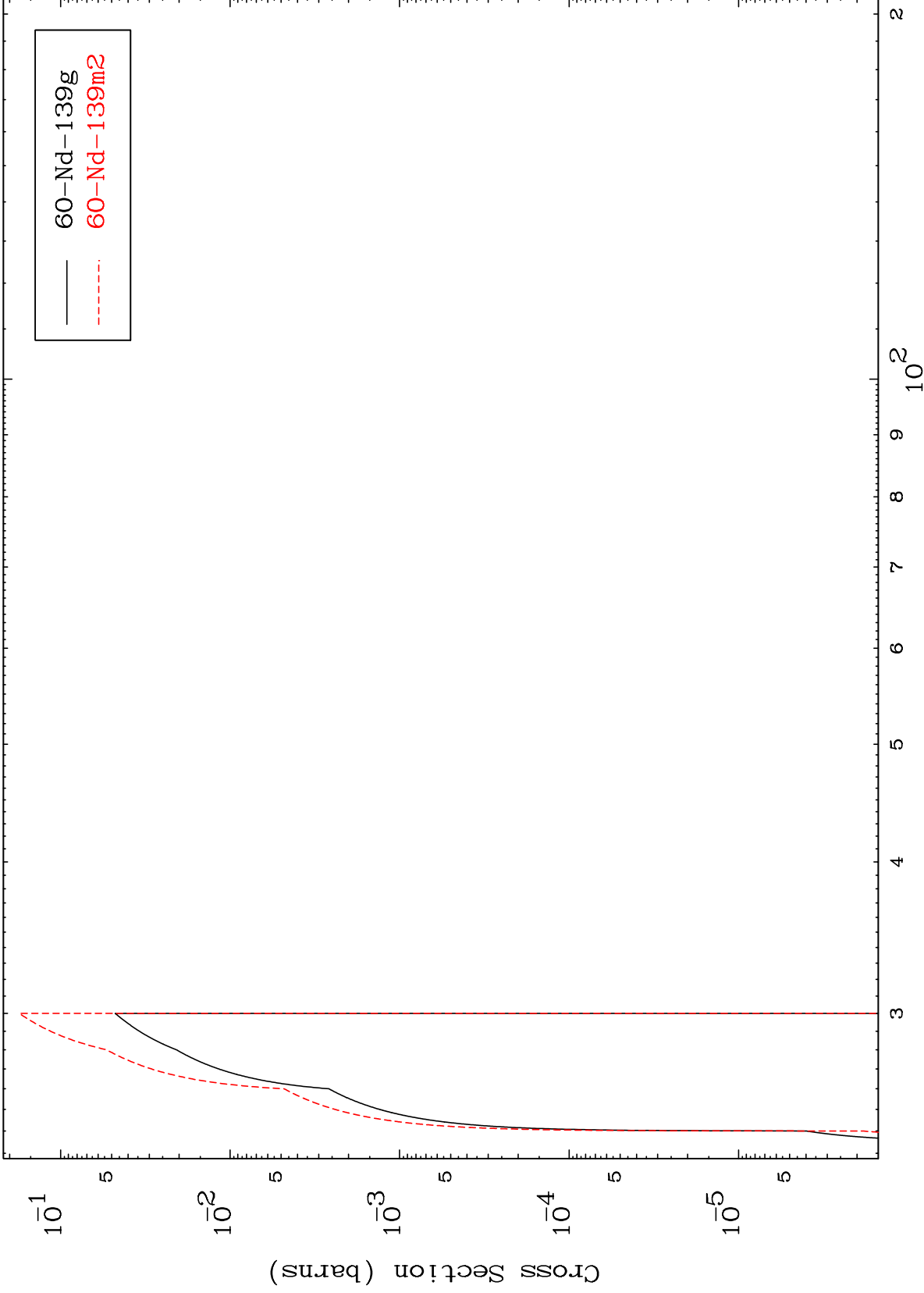


Incident Energy (MeV)

59-Pr-141

14

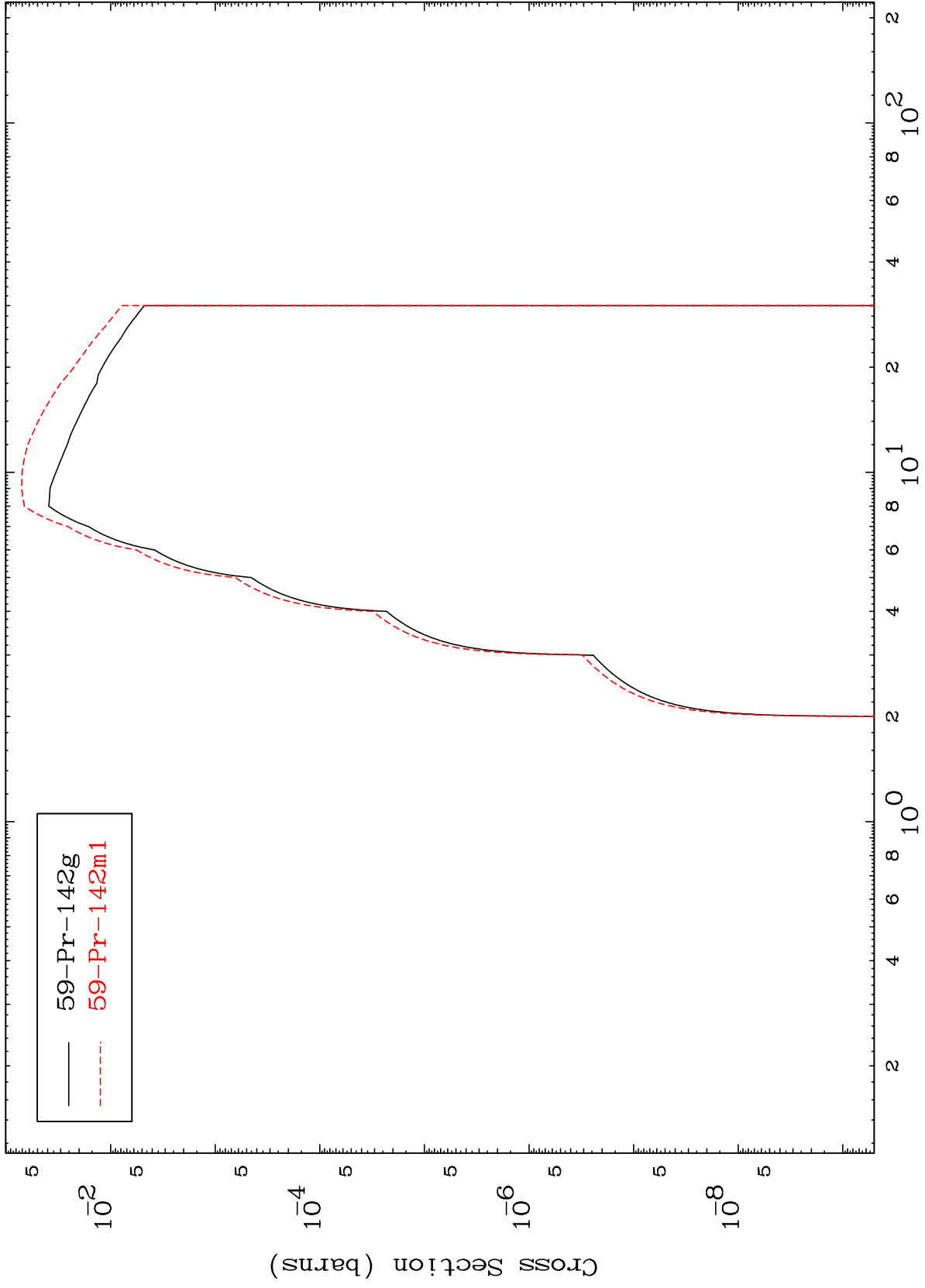
Radionuclide Production Cross Section



MAT 5925

59-Pr-141

(d,p)
Radionuclide Production Cross Section



16

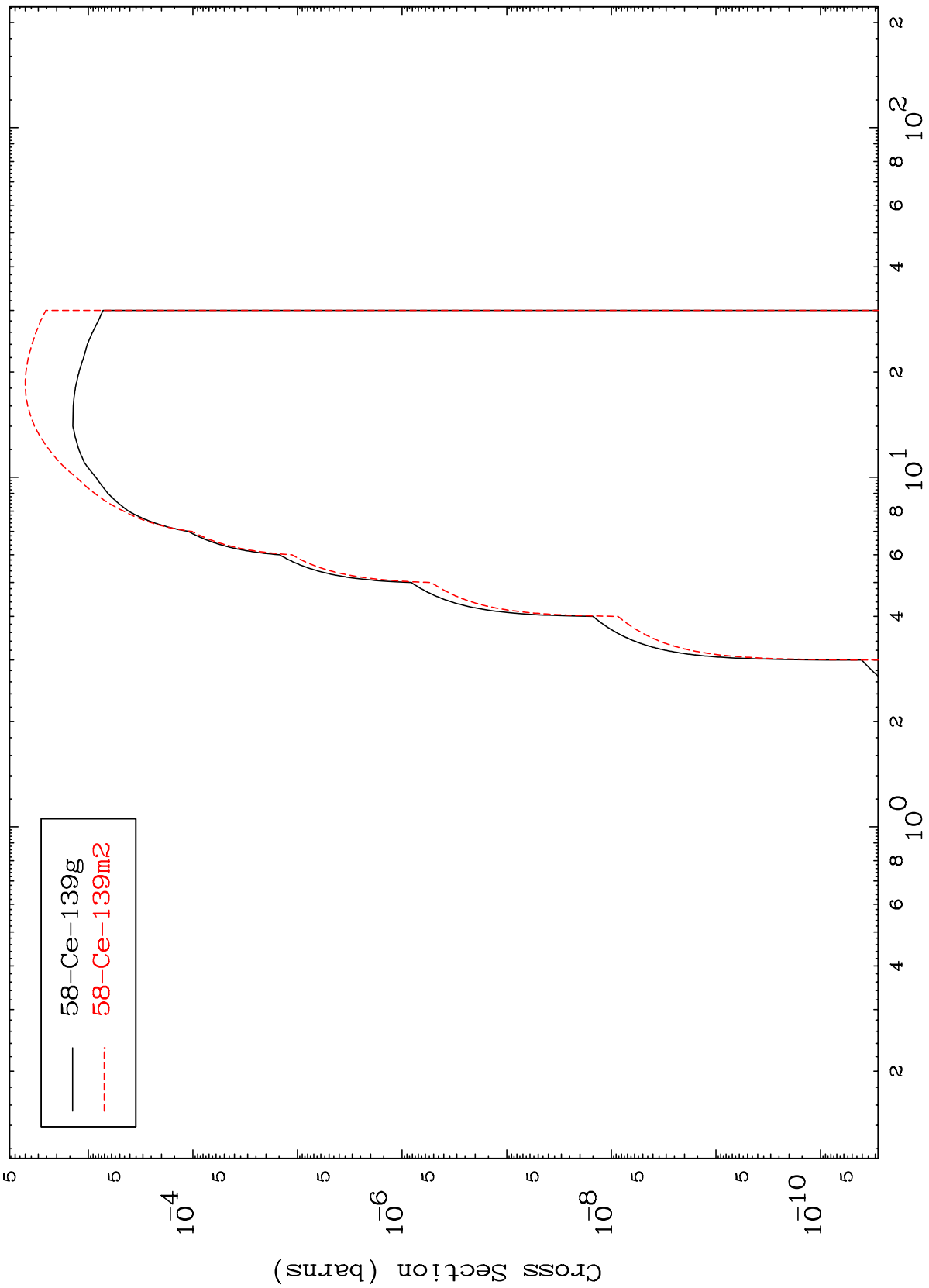
59-Pr-141

Incident Energy (MeV)

MAT 5925

59-Pr-141

(d, α)
Radionuclide Production Cross Section



59-Pr-141

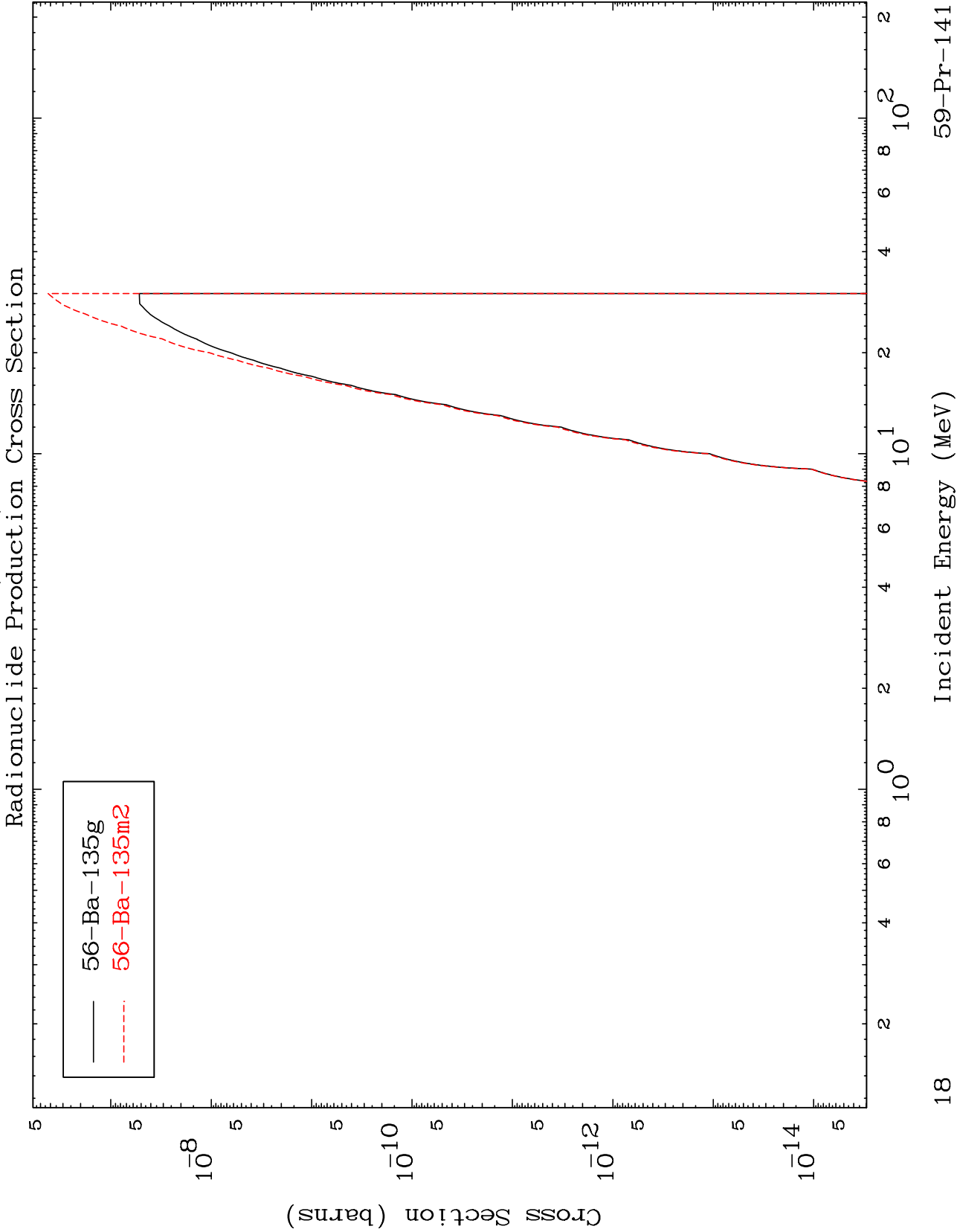
Incident Energy (MeV)

17

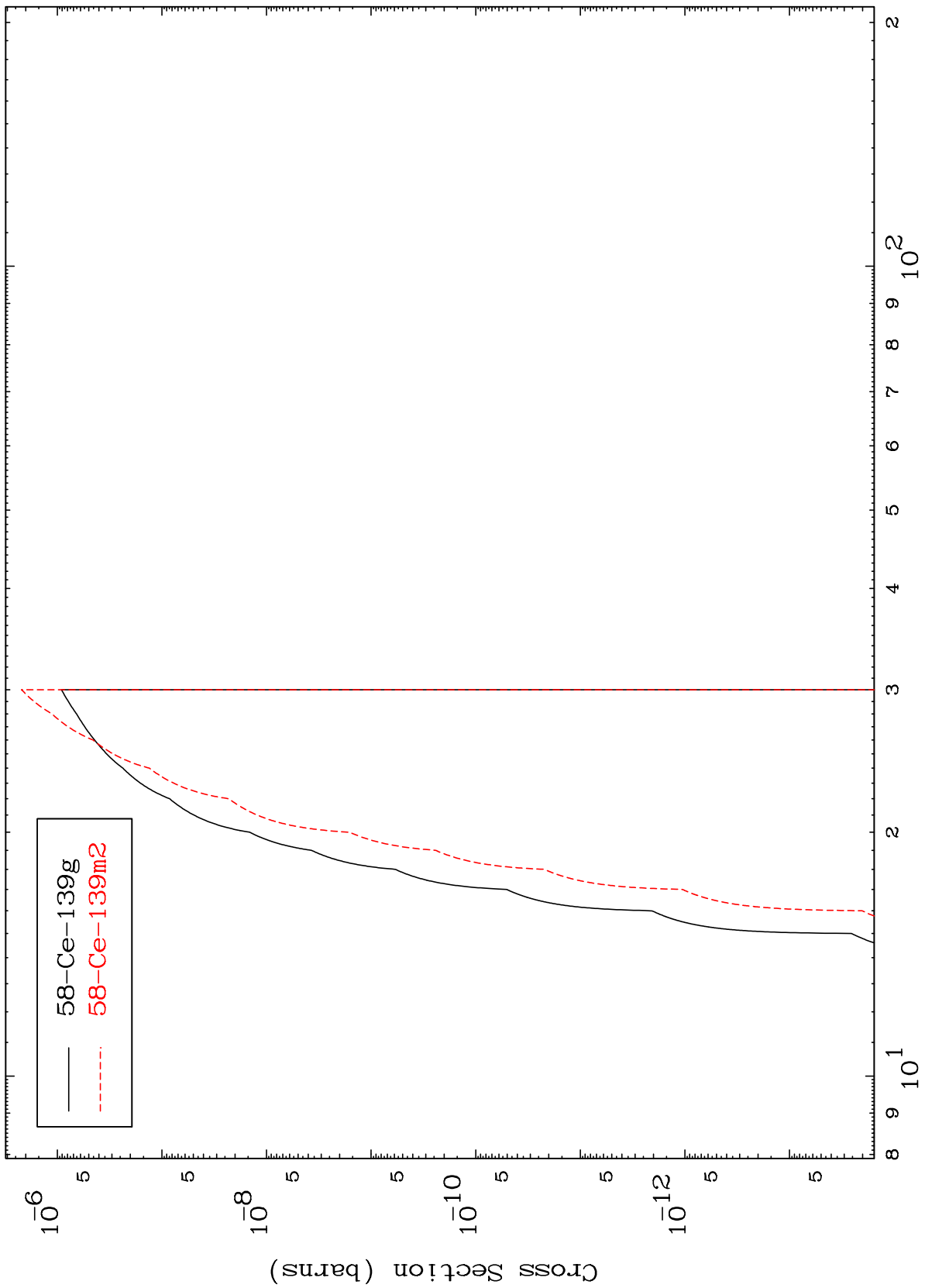
MAT 5925

(d,2α)

59-Pr-141



Radionuclide Production Cross Section



58-Ce-139g
58-Ce-139m2