

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

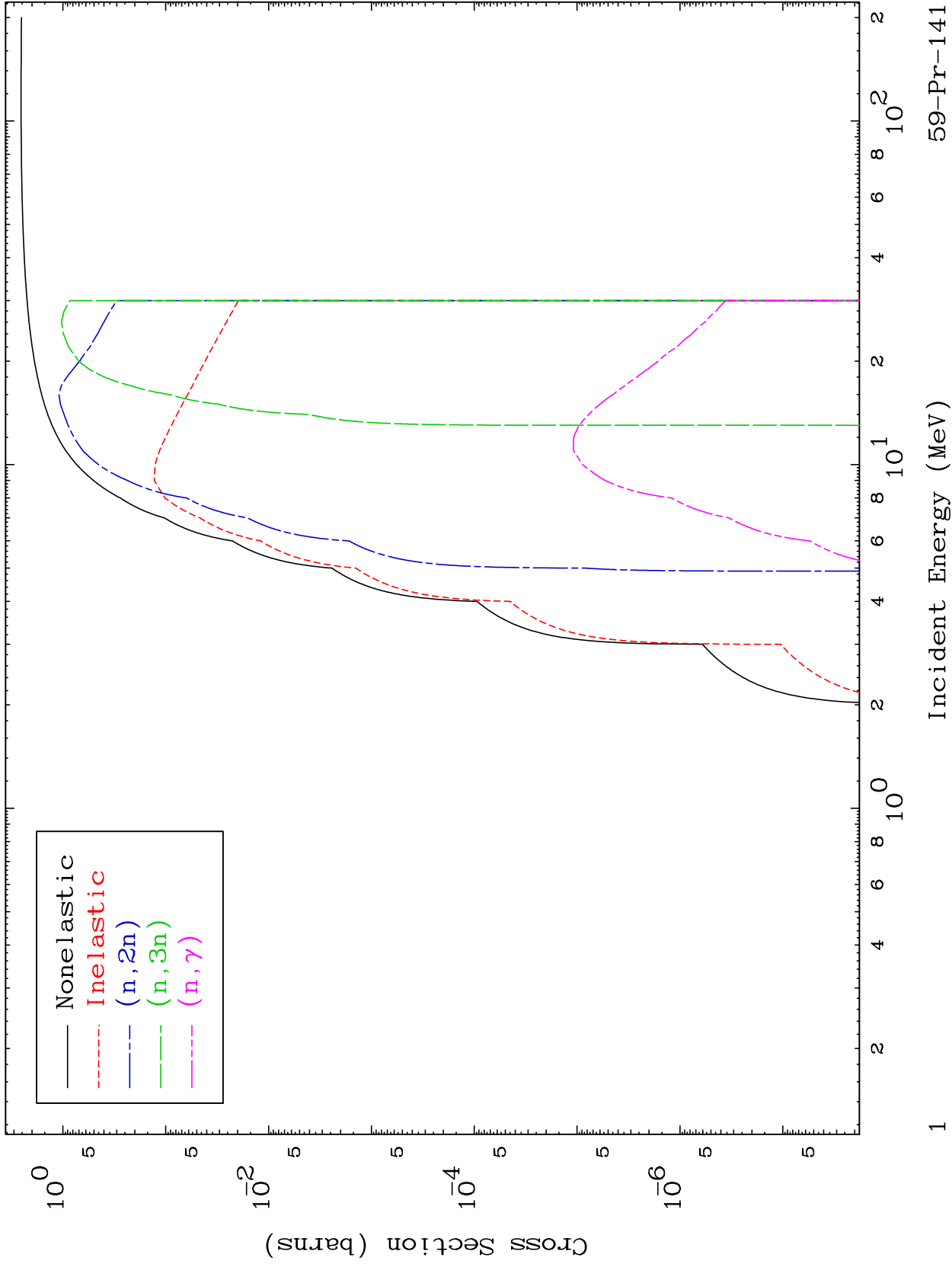
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

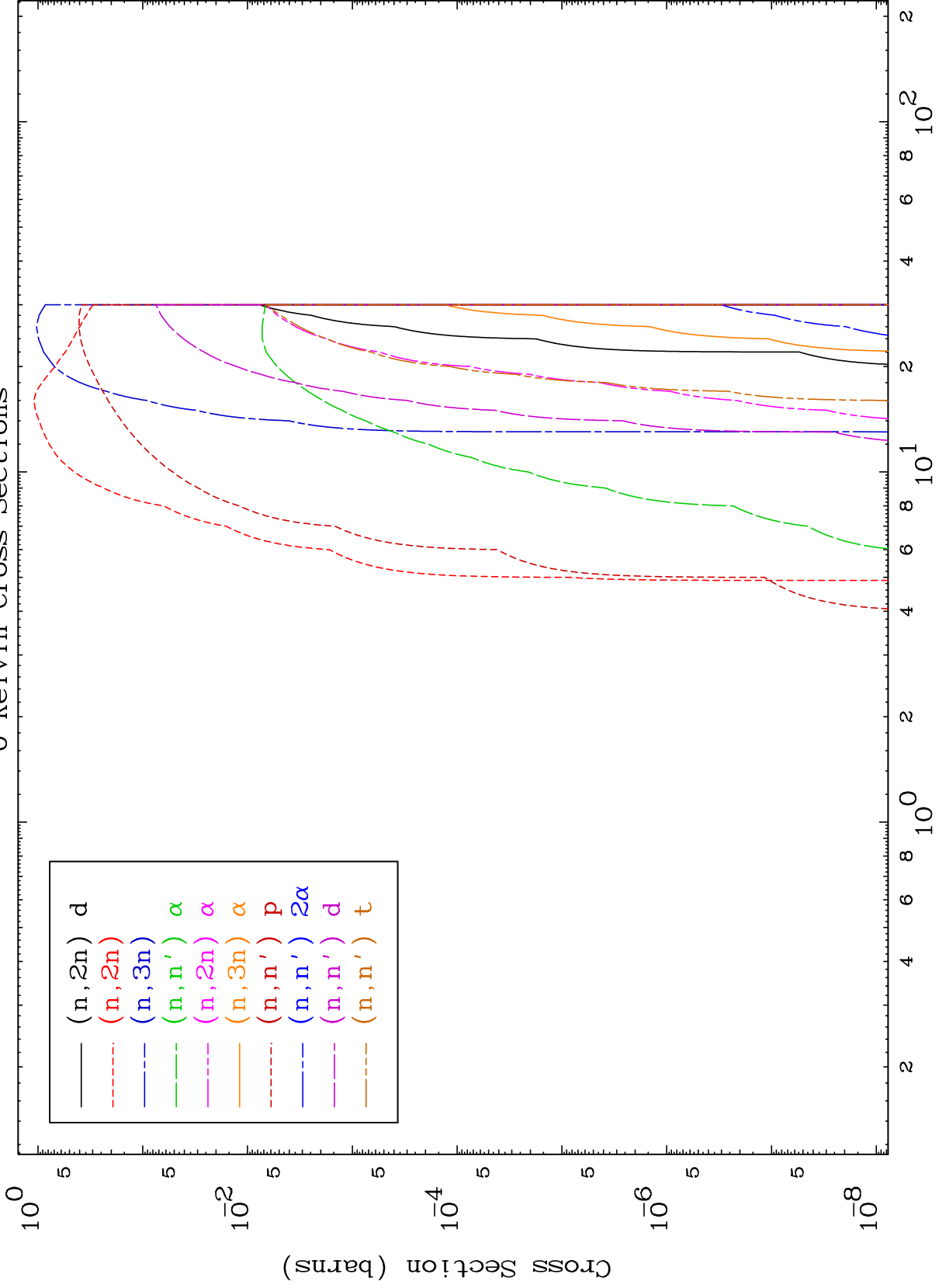
Tele: 925-443-1911

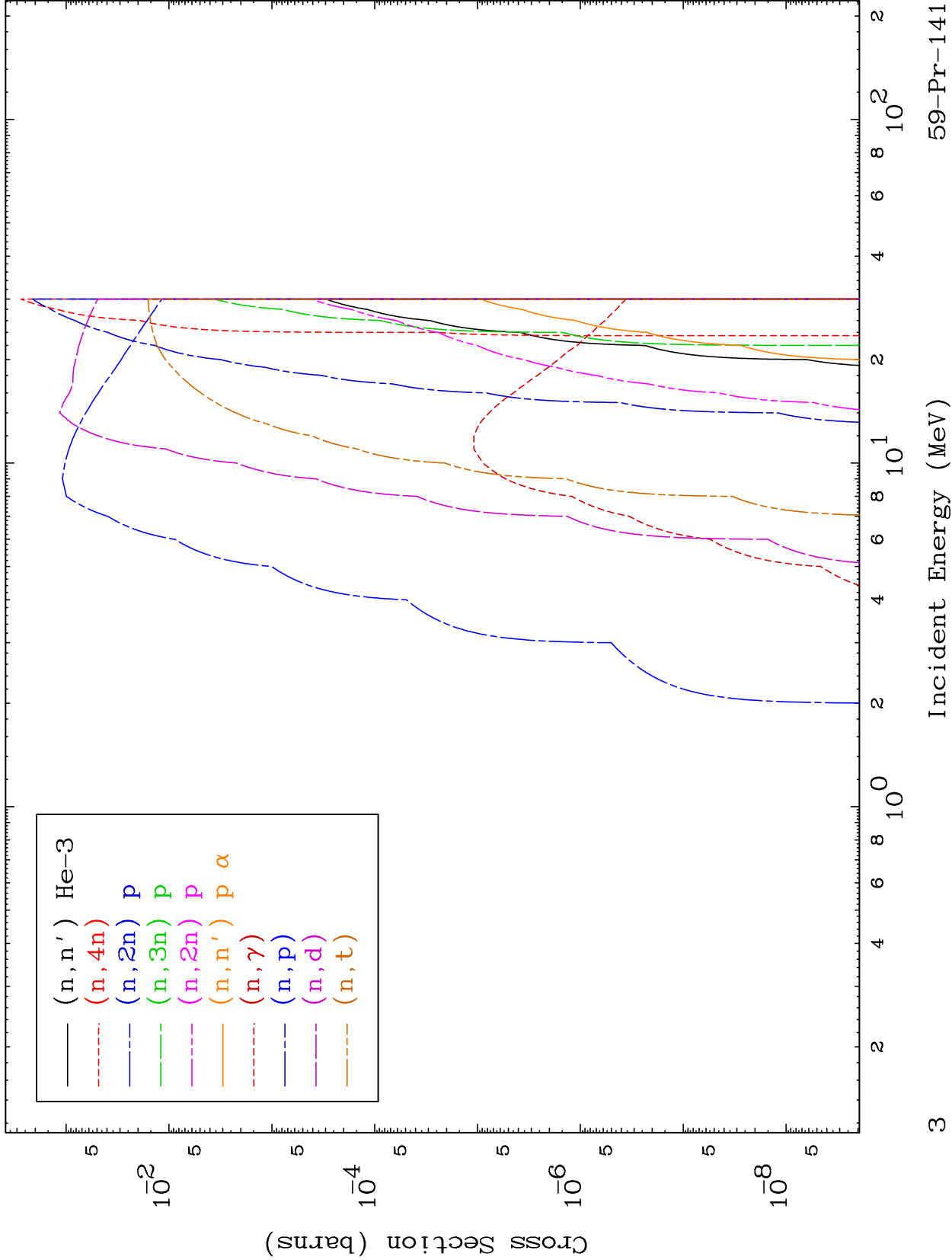
E.Mail:redcullen1@comcast.net

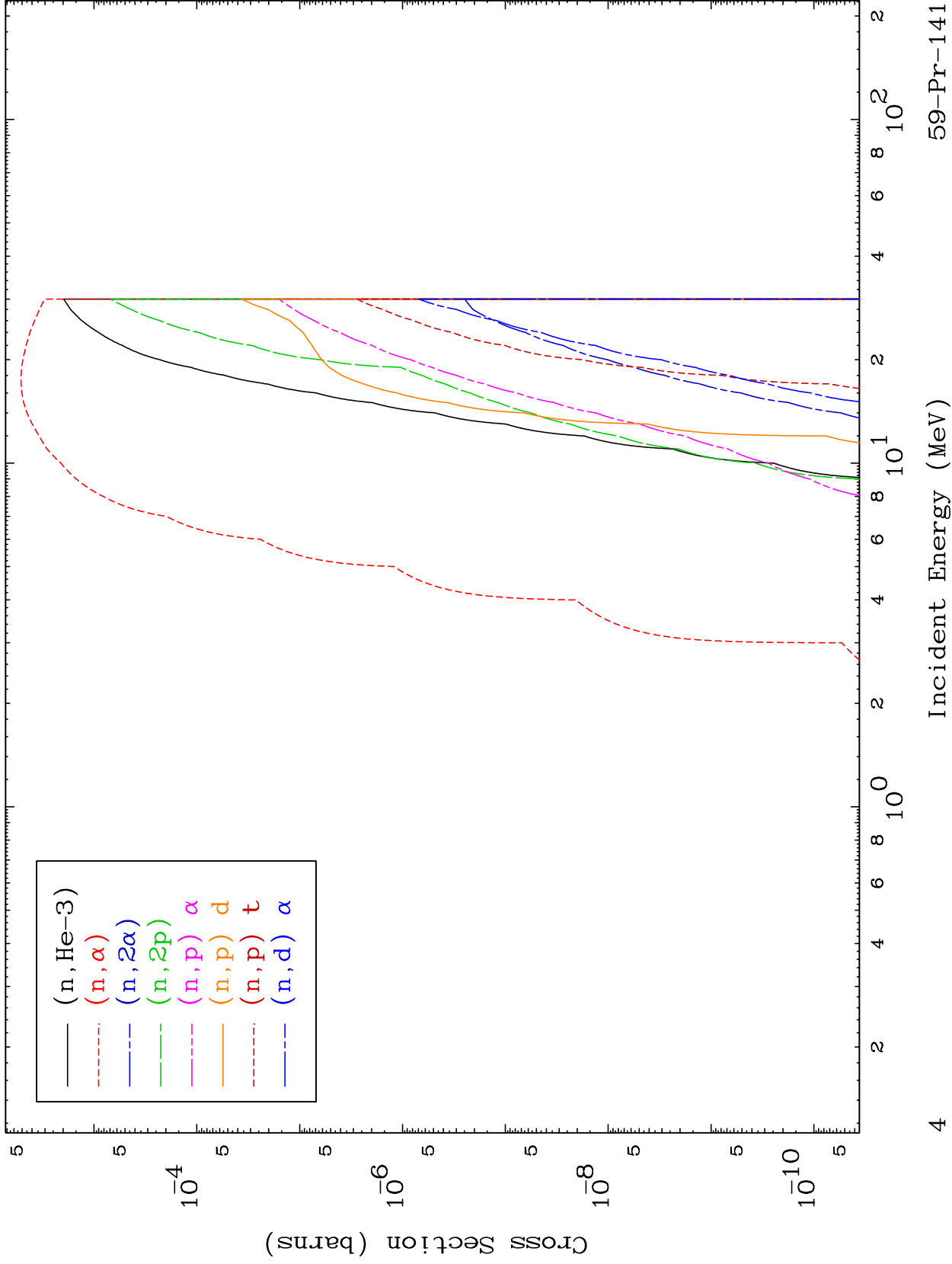
Web:redcullen1.net/HOMEPAGE.NEW

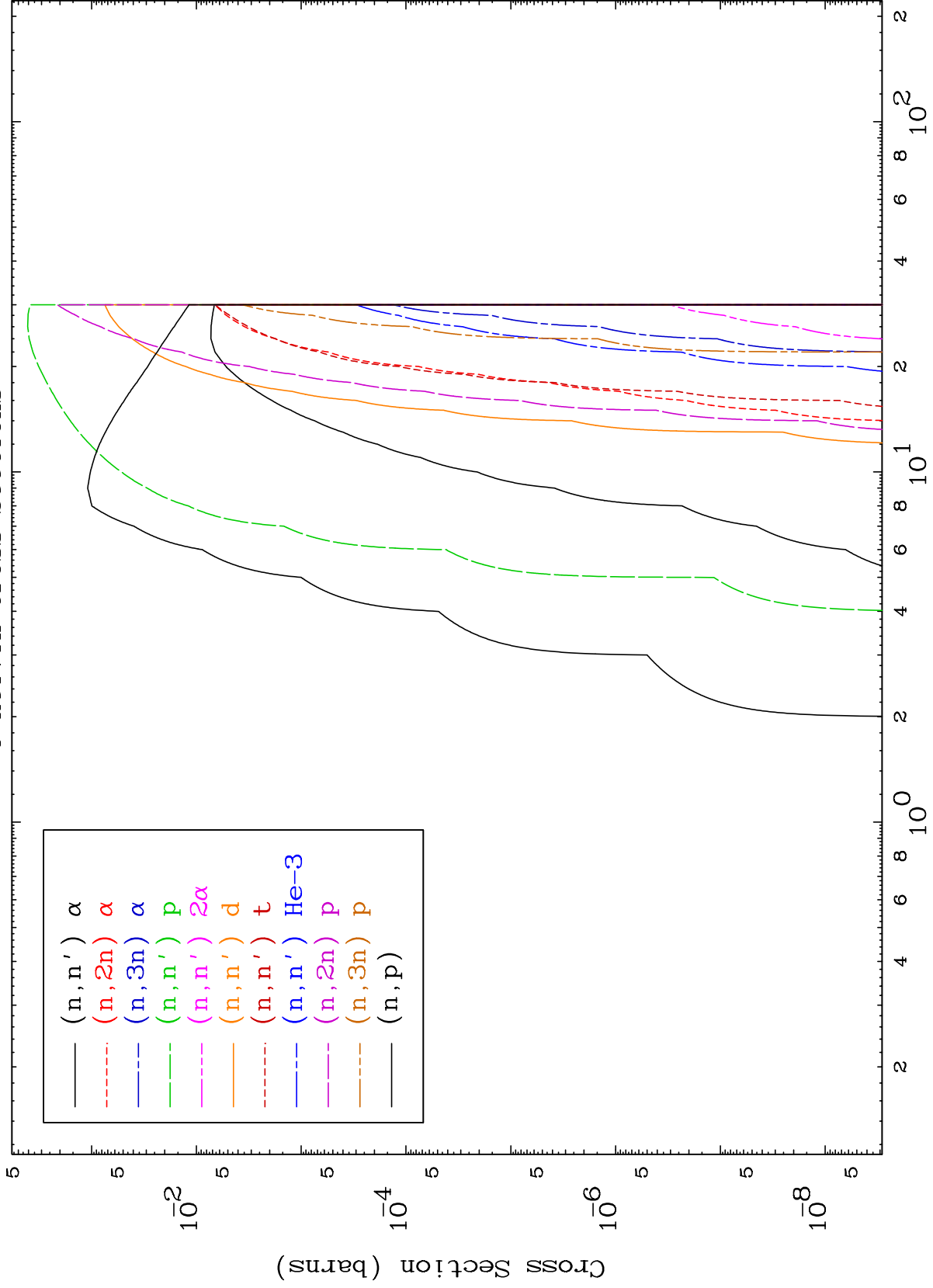
Press Mouse Button to Start

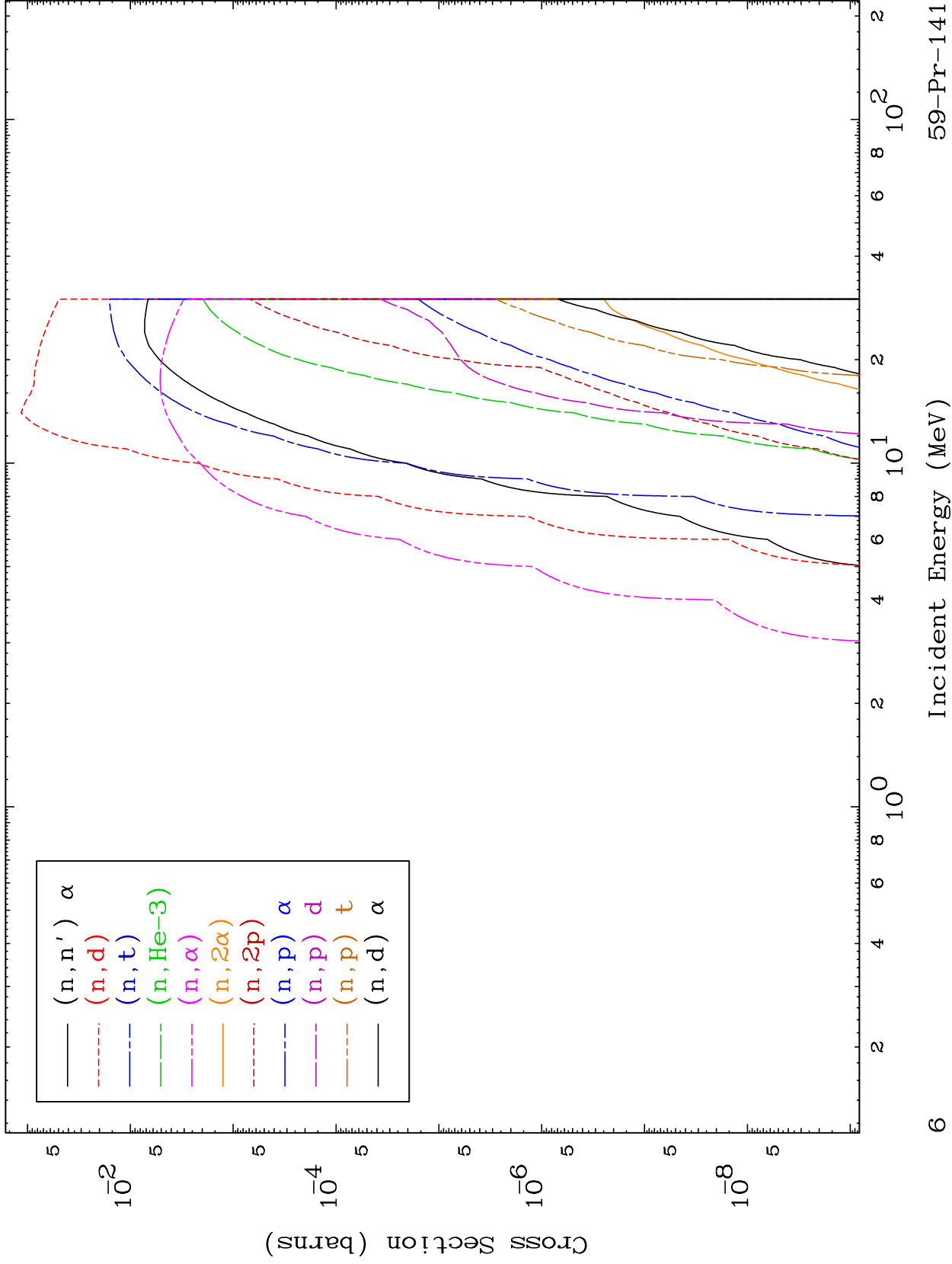








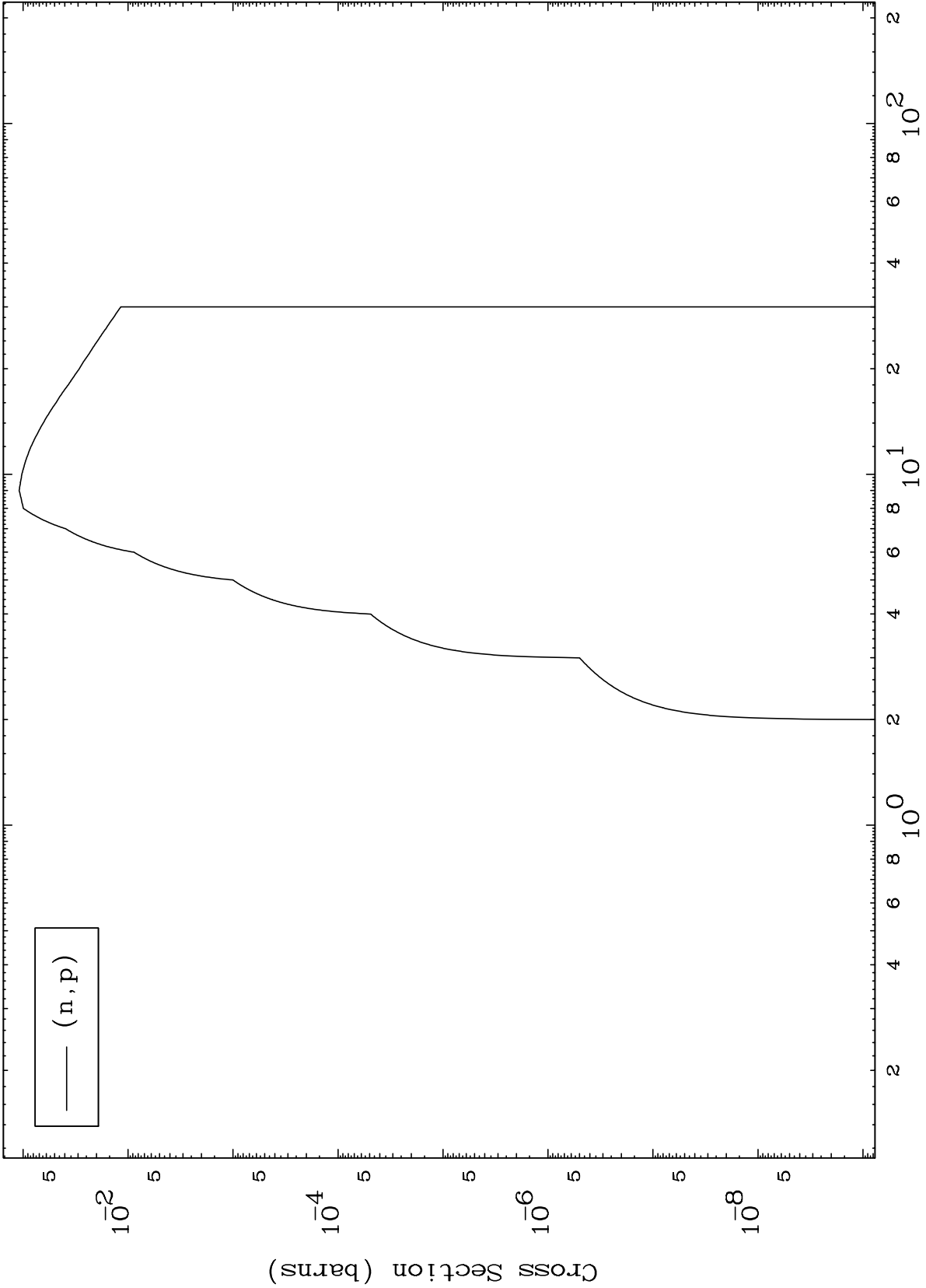




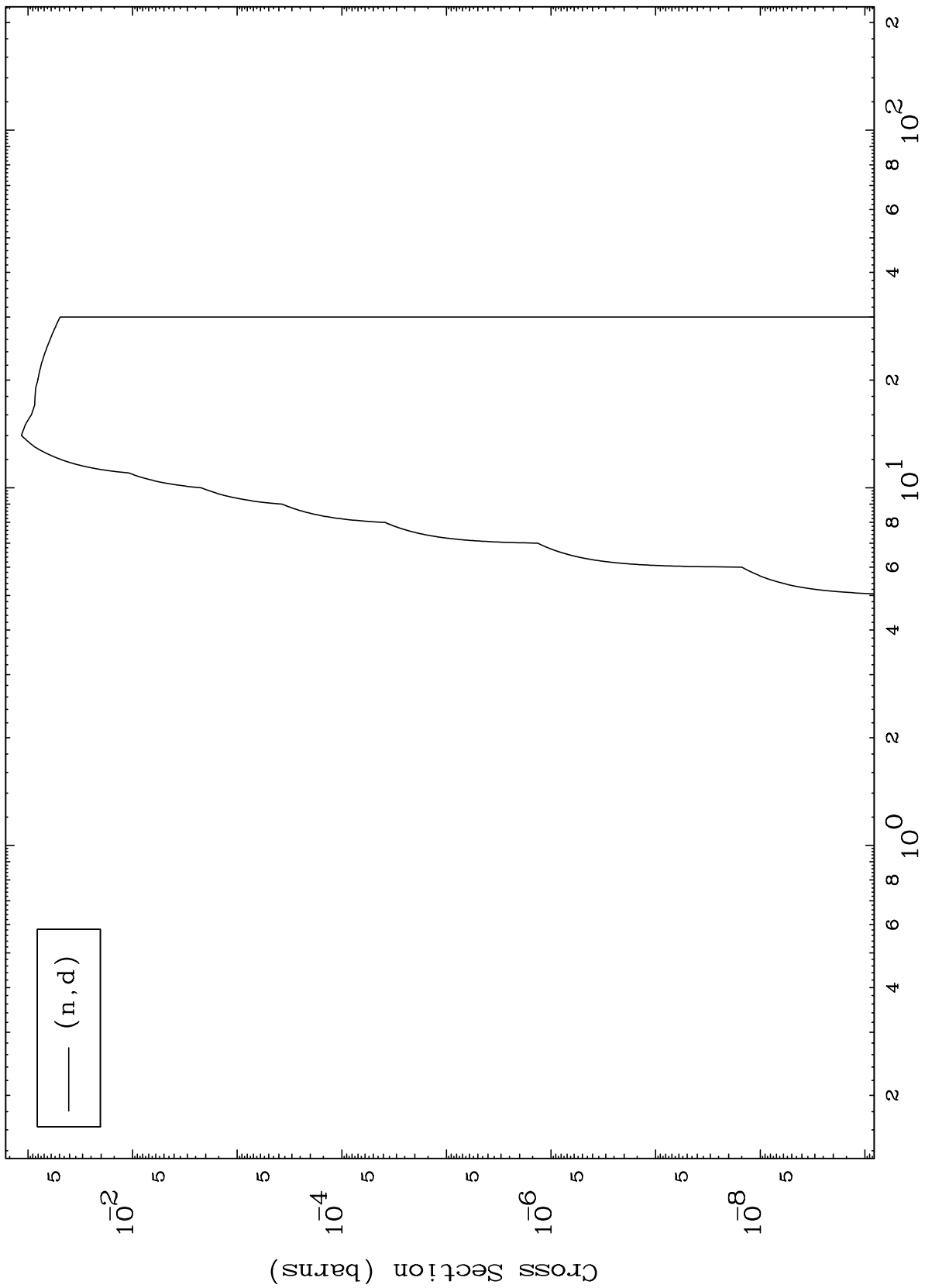
MAT 5925

59-Pr-141

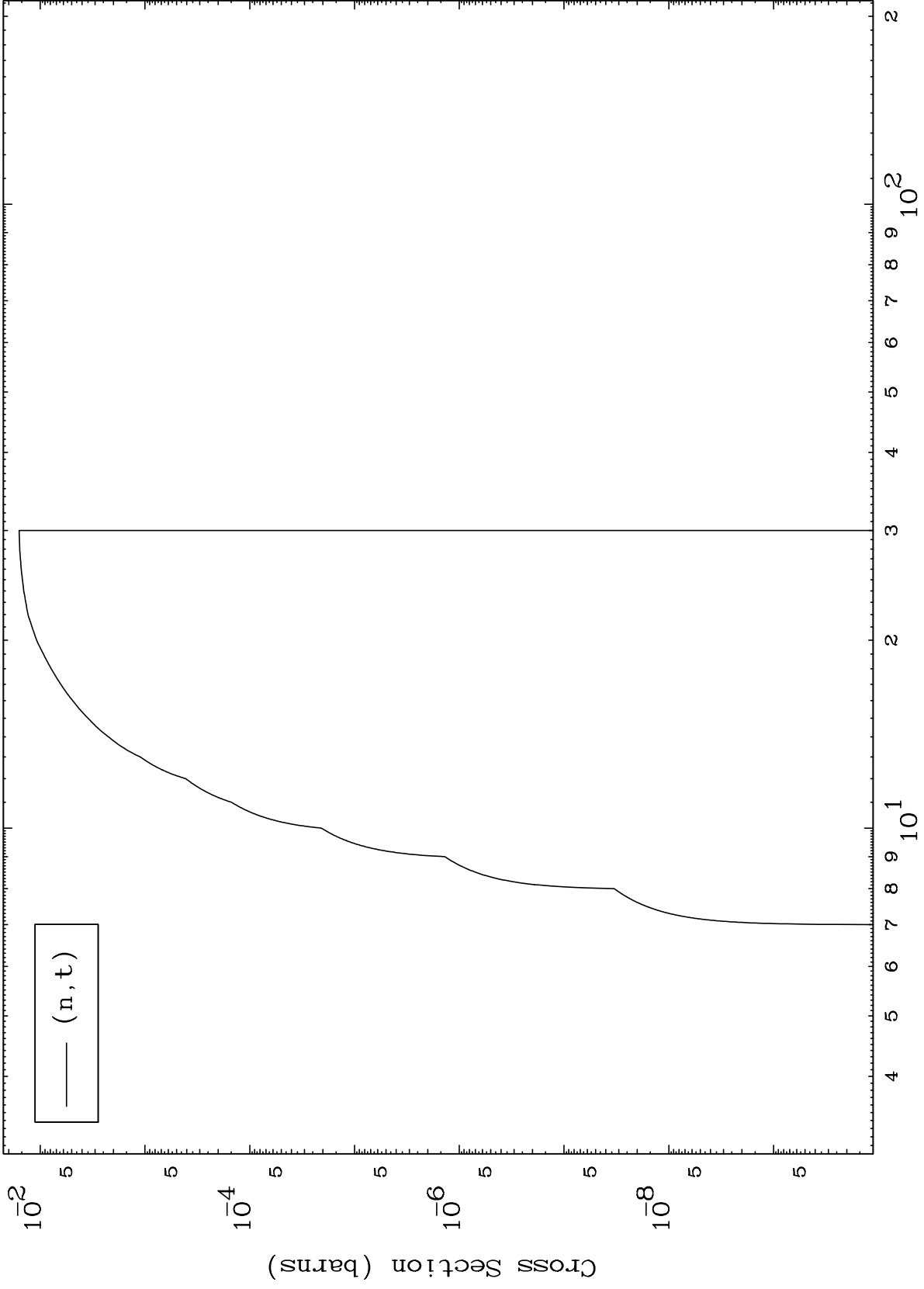
(d,p) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections



(d,t) Levels
0 Kelvin Cross Sections

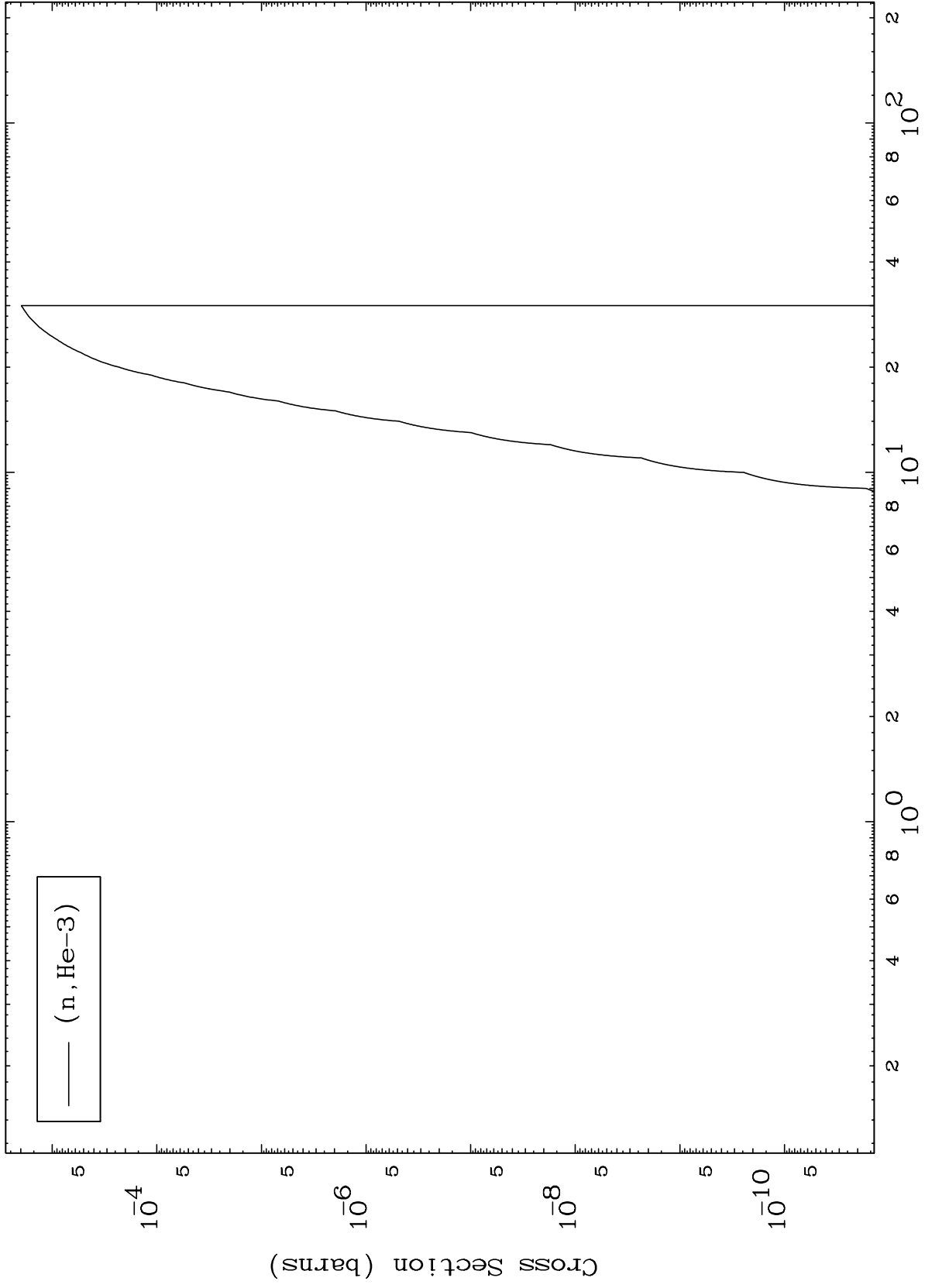


MAT 5925

(d,He3) Levels

59-Pr-141

0 Kelvin Cross Sections



10

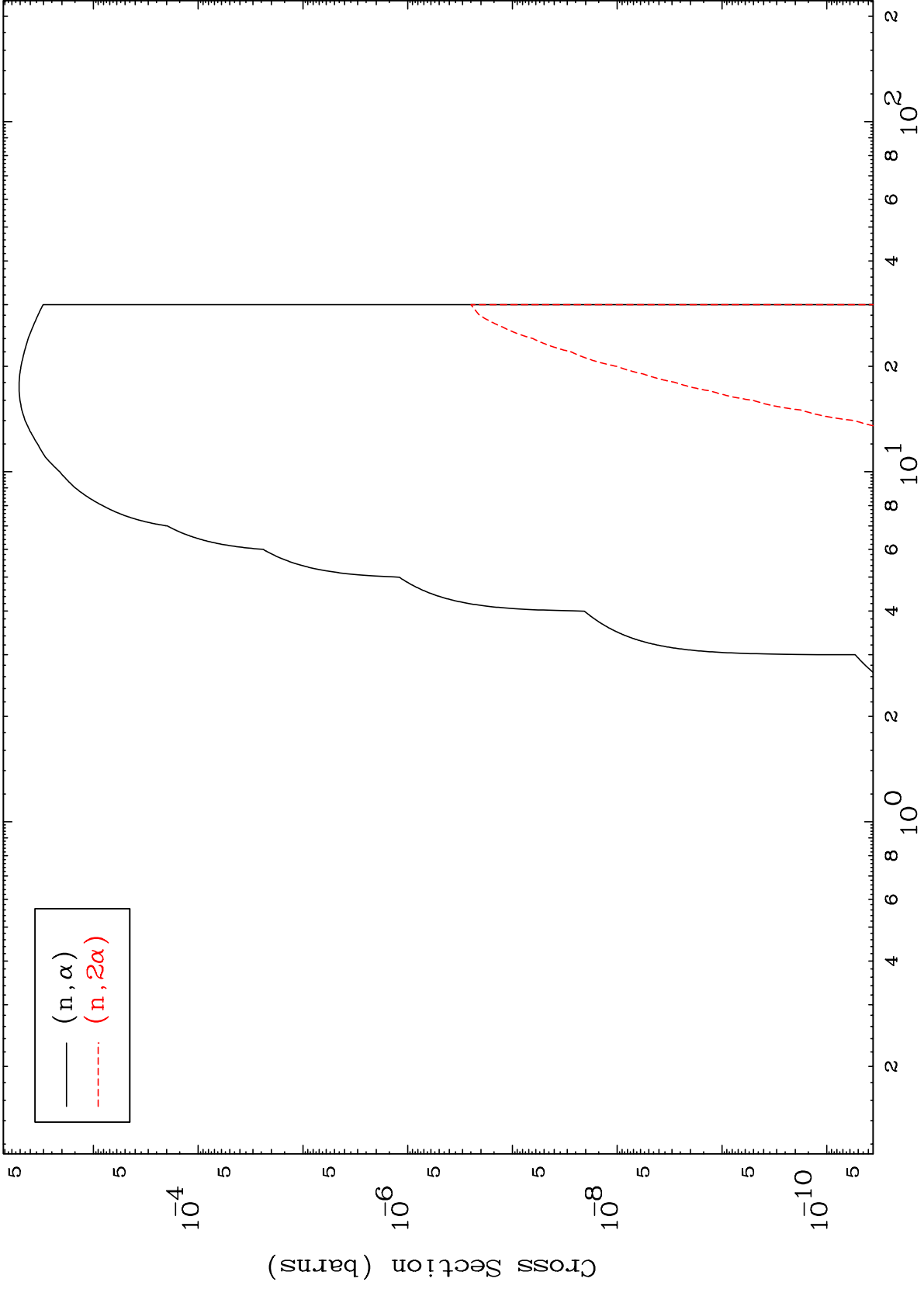
Incident Energy (MeV)

59-Pr-141

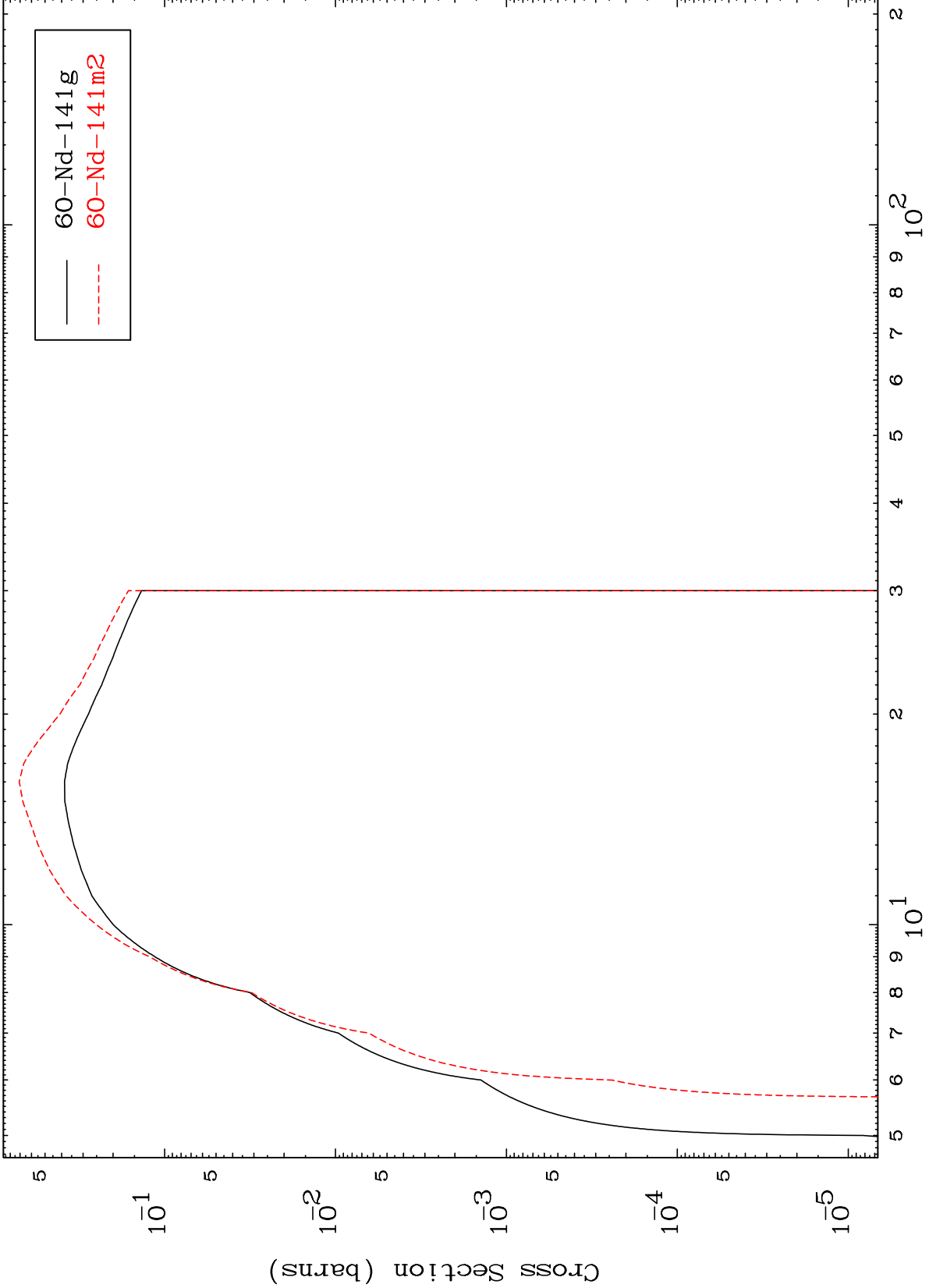
MAT 5925

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-141



Radionuclide Production Cross Section

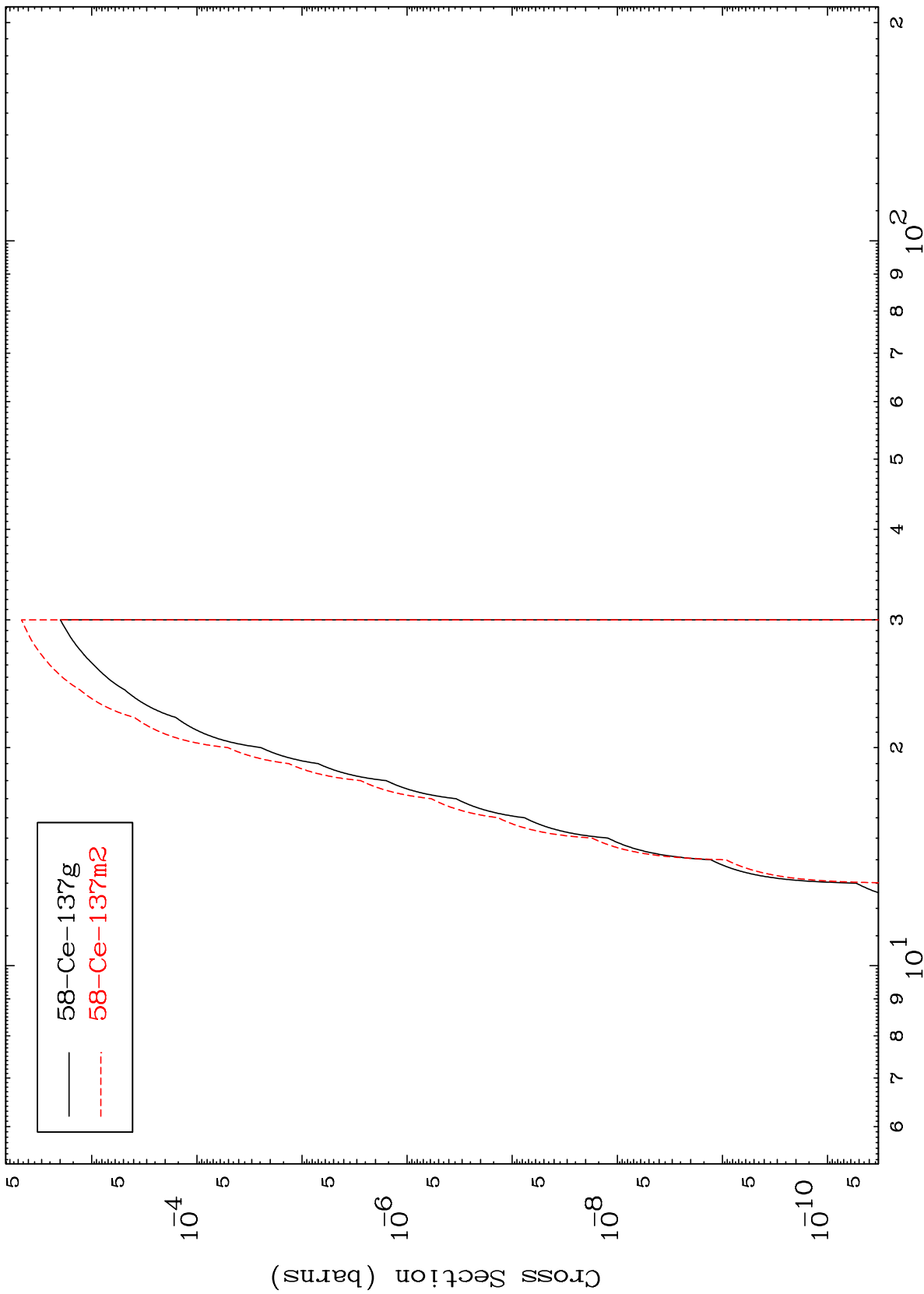


MAT 5925

$(n, 2n) \alpha$

59-Pr-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

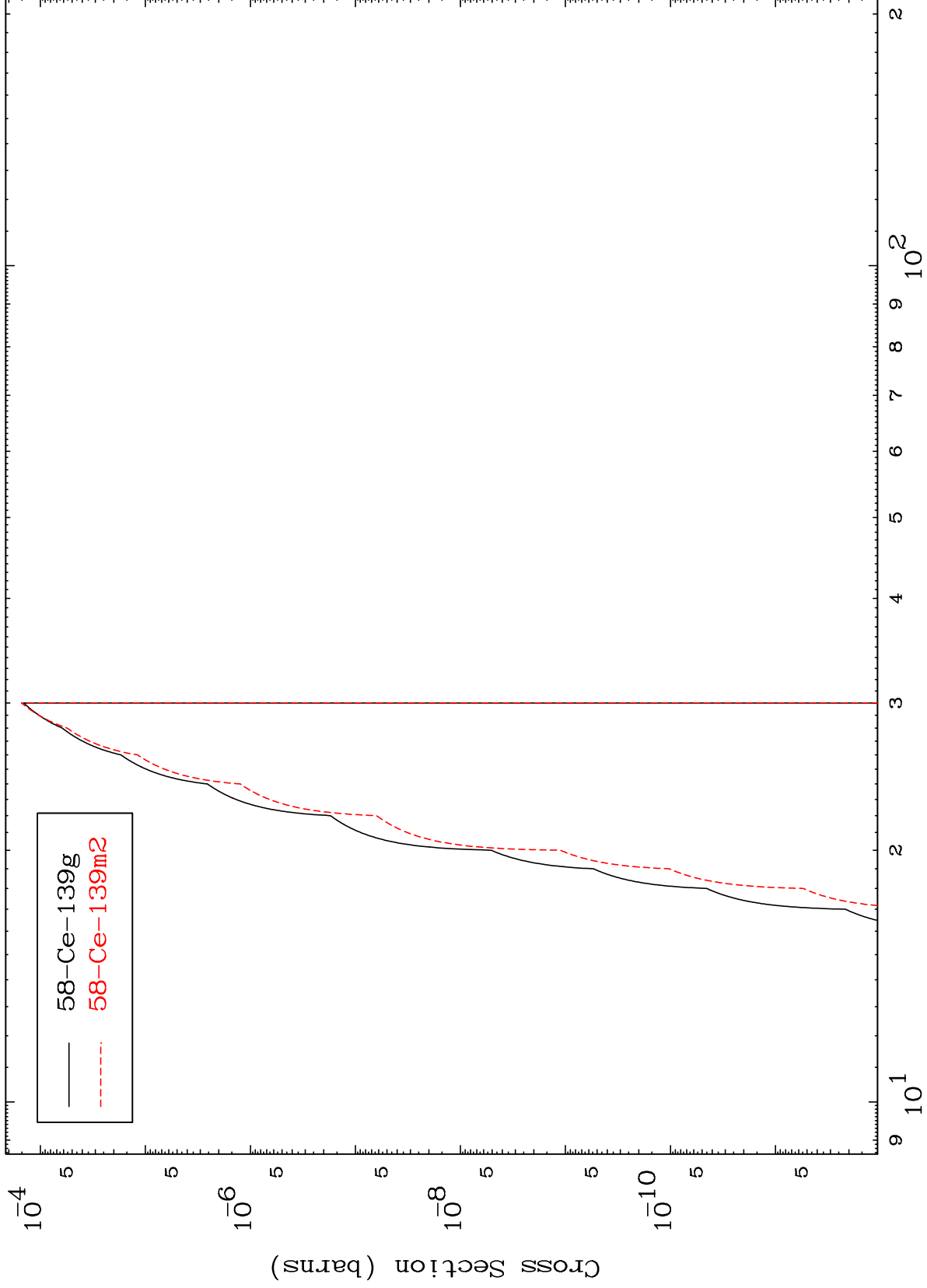
59-Pr-141

MAT 5925

(n,n') He-3

59-Pr-141

Radionuclide Production Cross Section

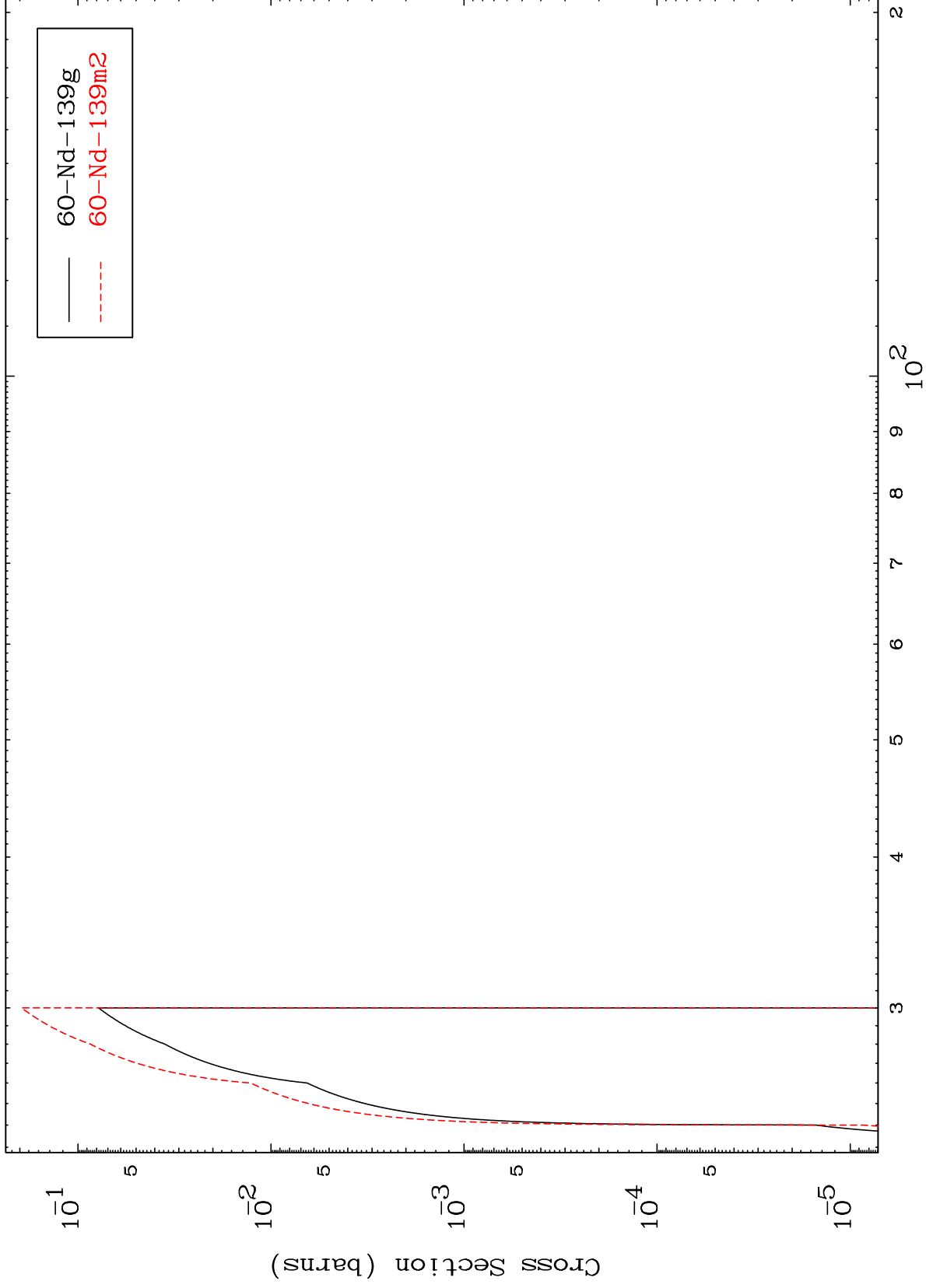


14

Incident Energy (MeV)

59-Pr-141

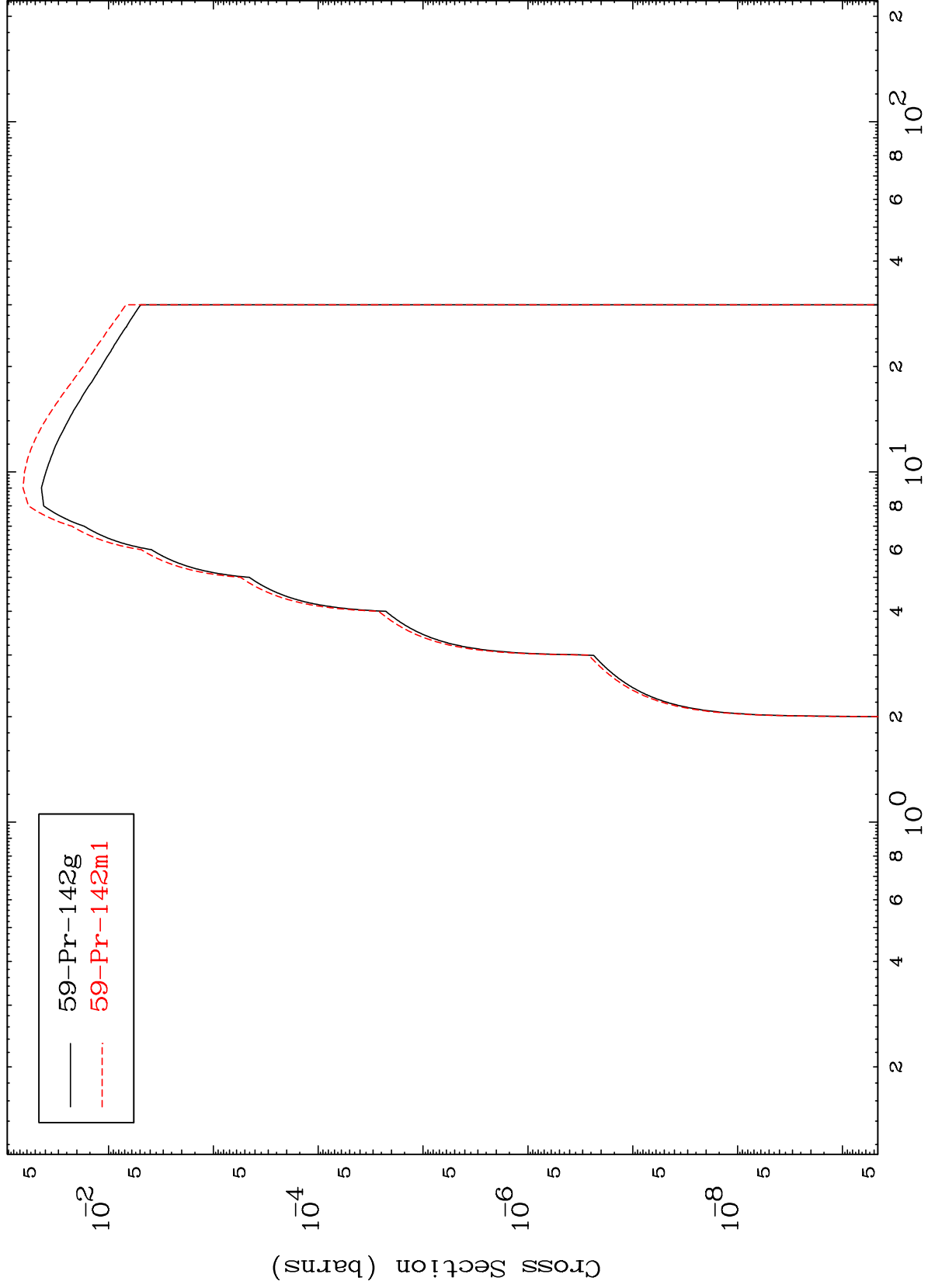
Radionuclide Production Cross Section



MAT 5925

59-Pr-141

(n,p)
Radionuclide Production Cross Section



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

59-Pr-141

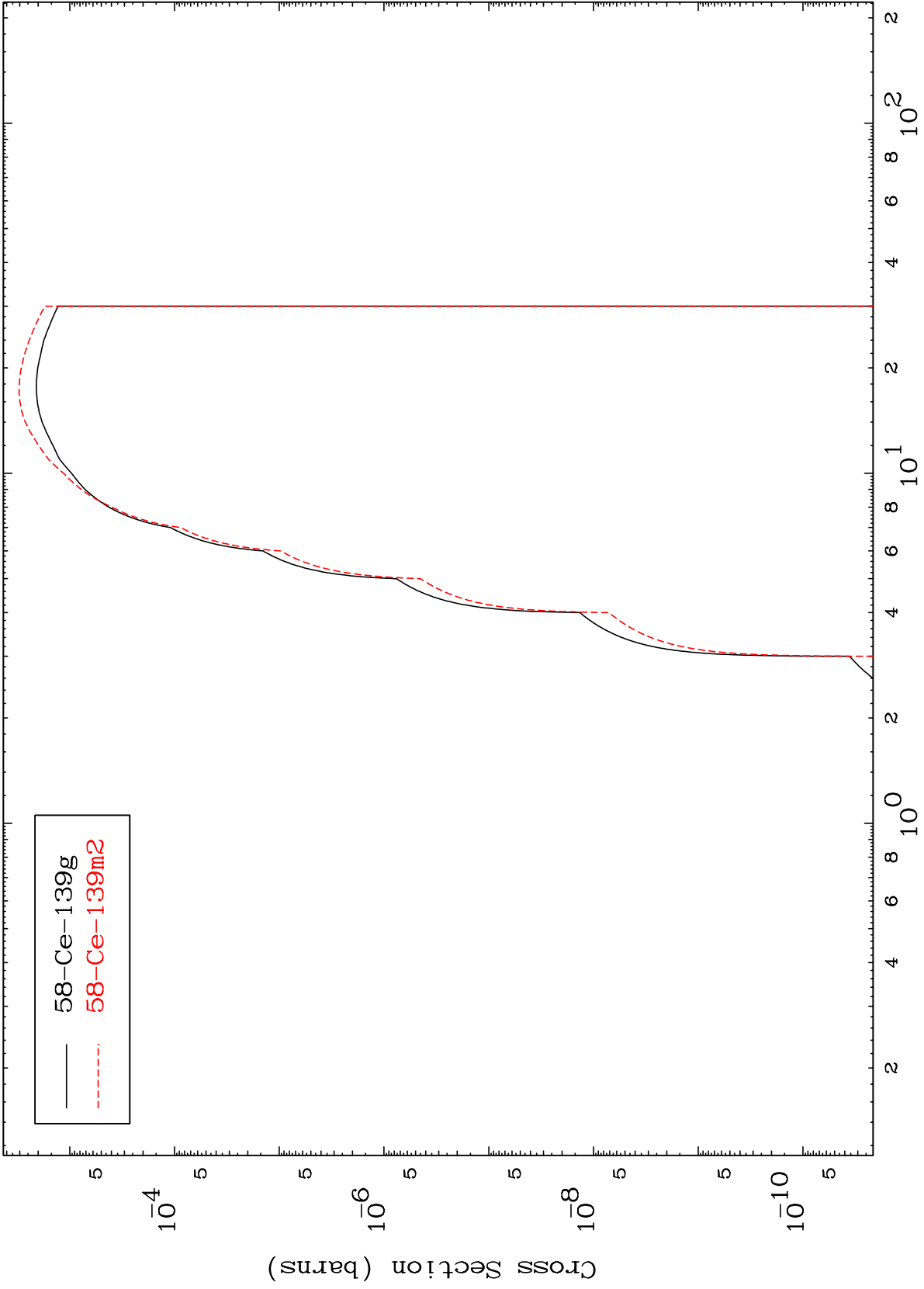
Incident Energy (MeV)

16

MAT 5925

59-Pr-141

(n, α)
Radionuclide Production Cross Section

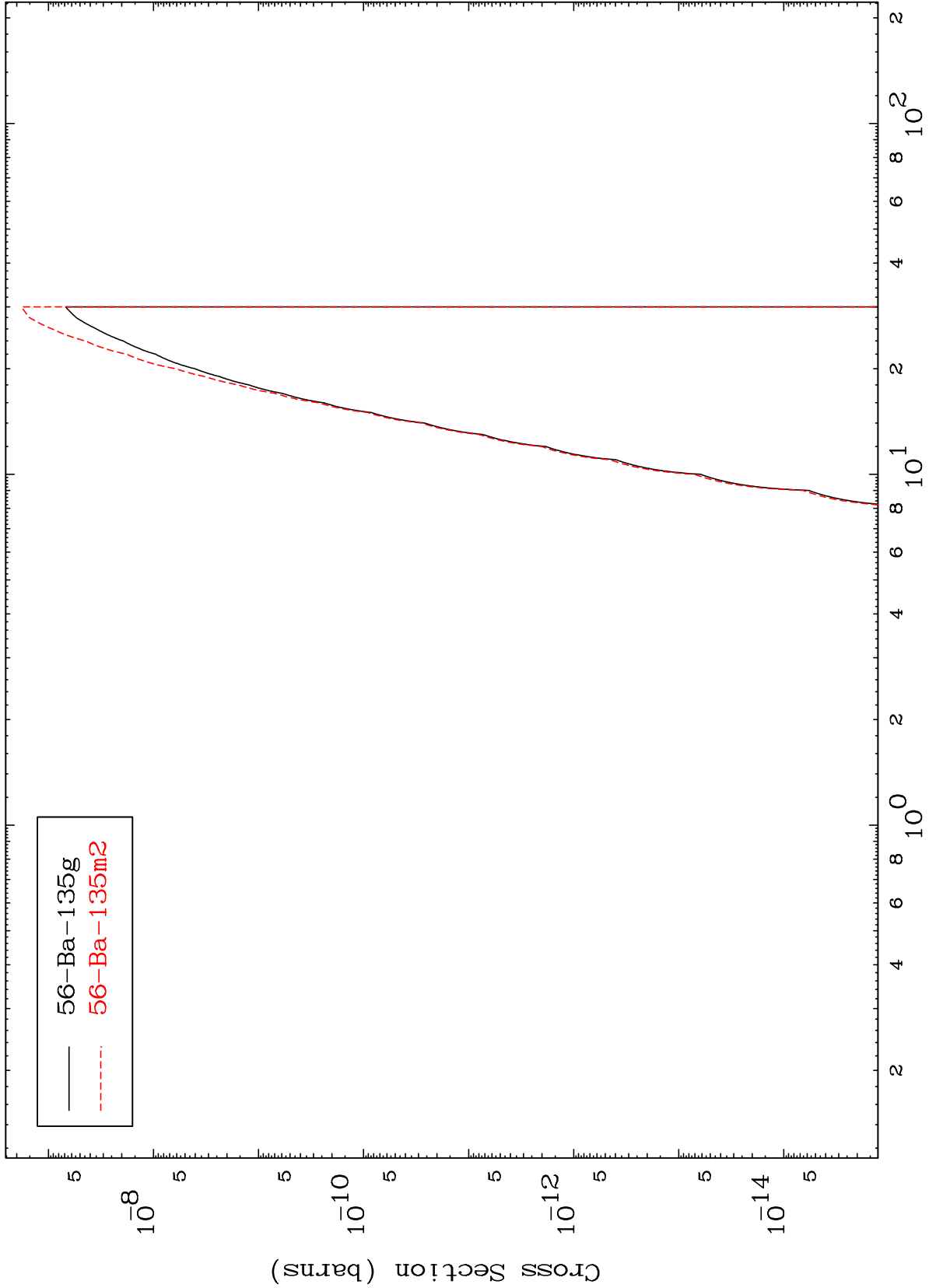


MAT 5925

(n,2α)

59-Pr-141

Radionuclide Production Cross Section

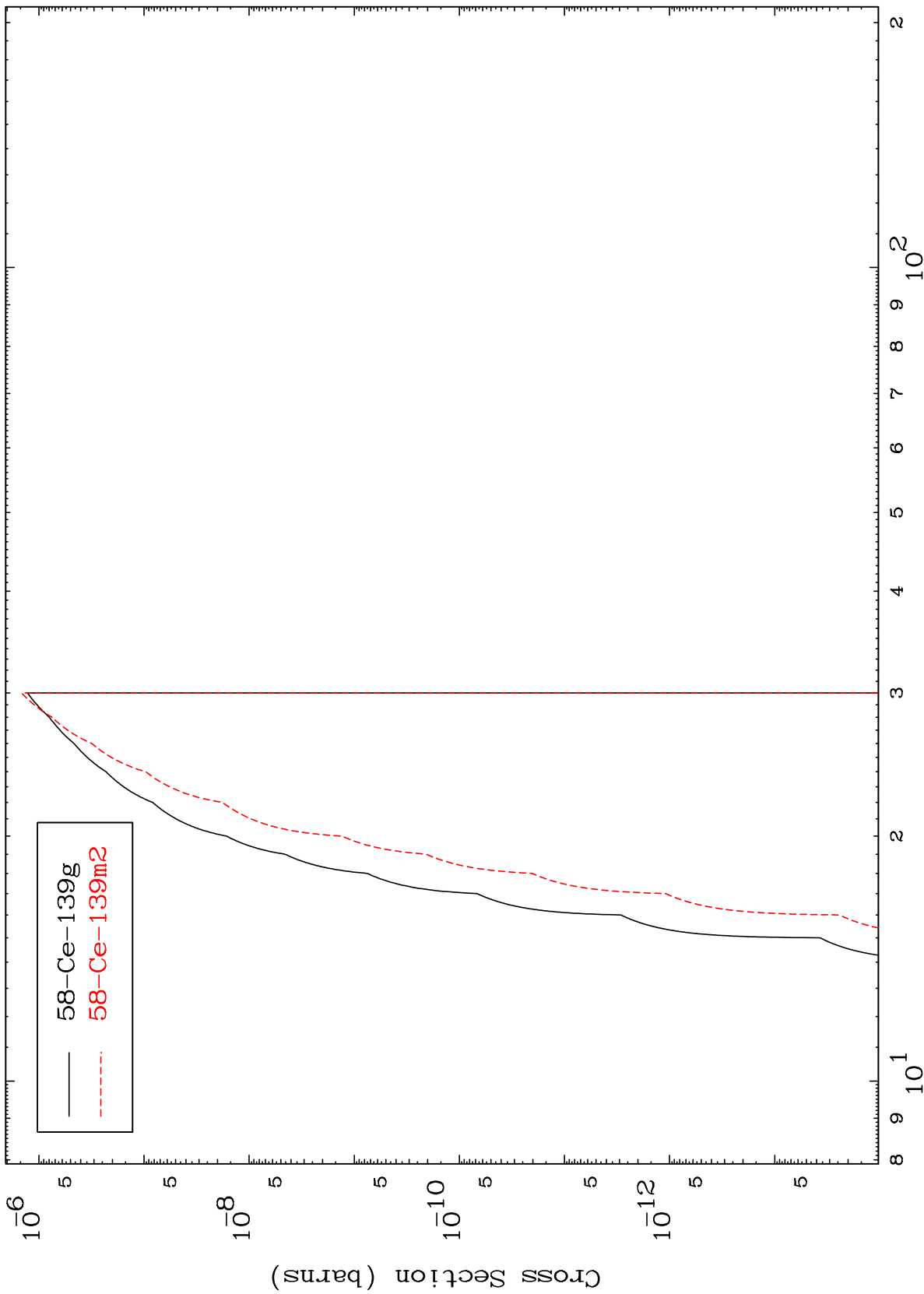


MAT 5925

(n,p) t

59-Pr-141

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

59-Pr-141