

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

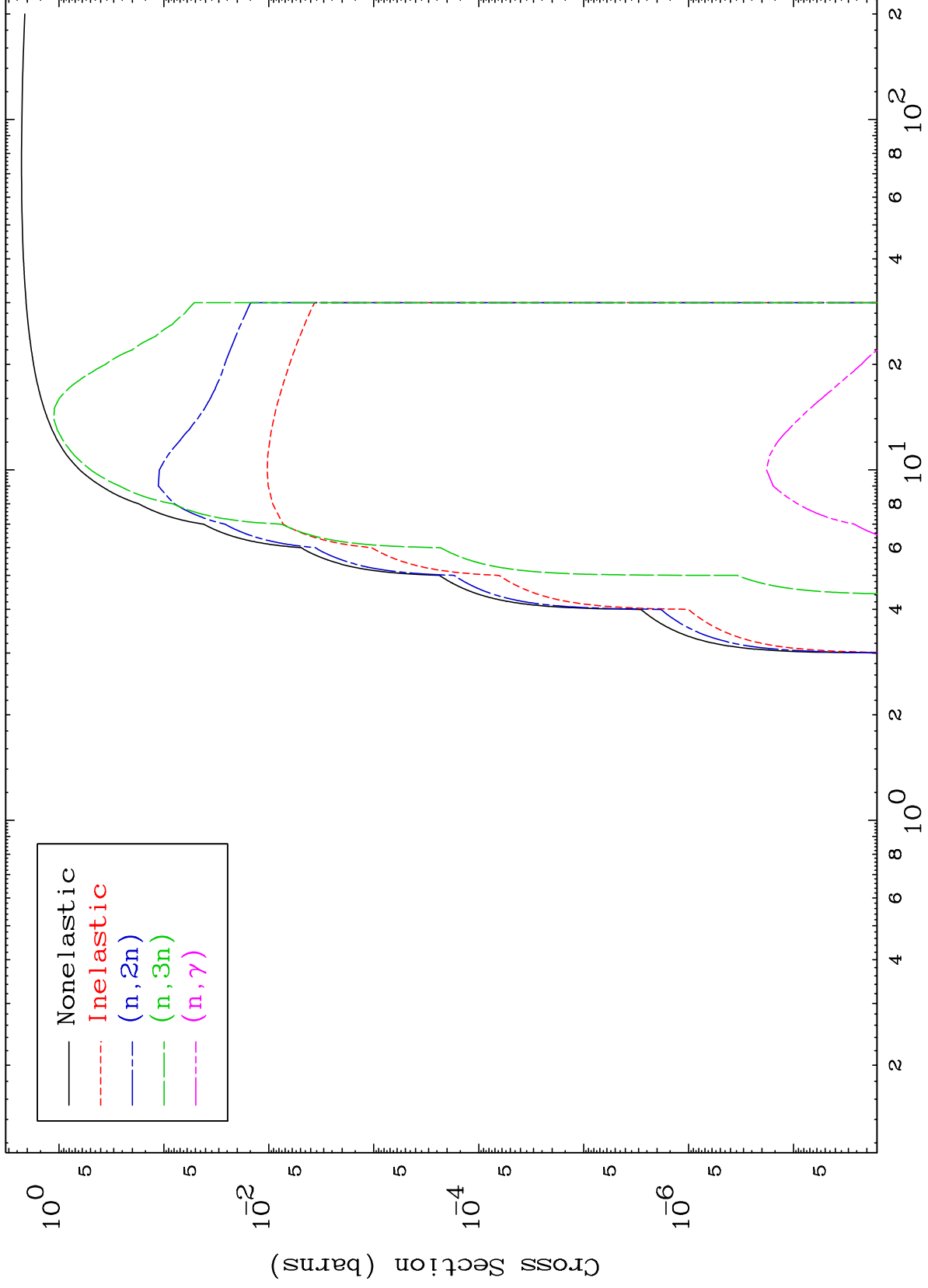
Web:redcullen1.net/HOMEPAGE.NEW

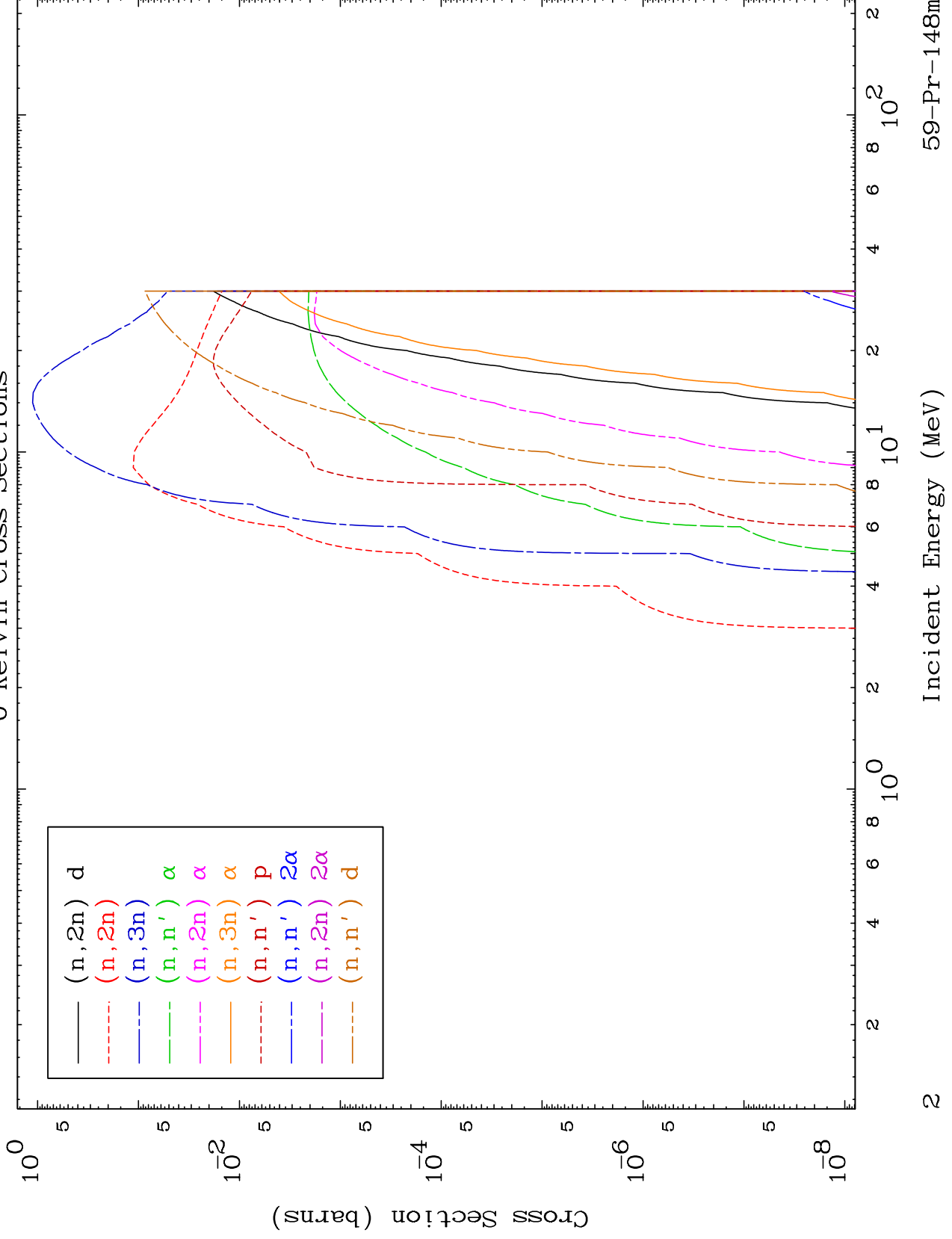
Press Mouse Button to Start

MAT 5947

Triton Major  
0 Kelvin Cross Sections

59-Pr-148m

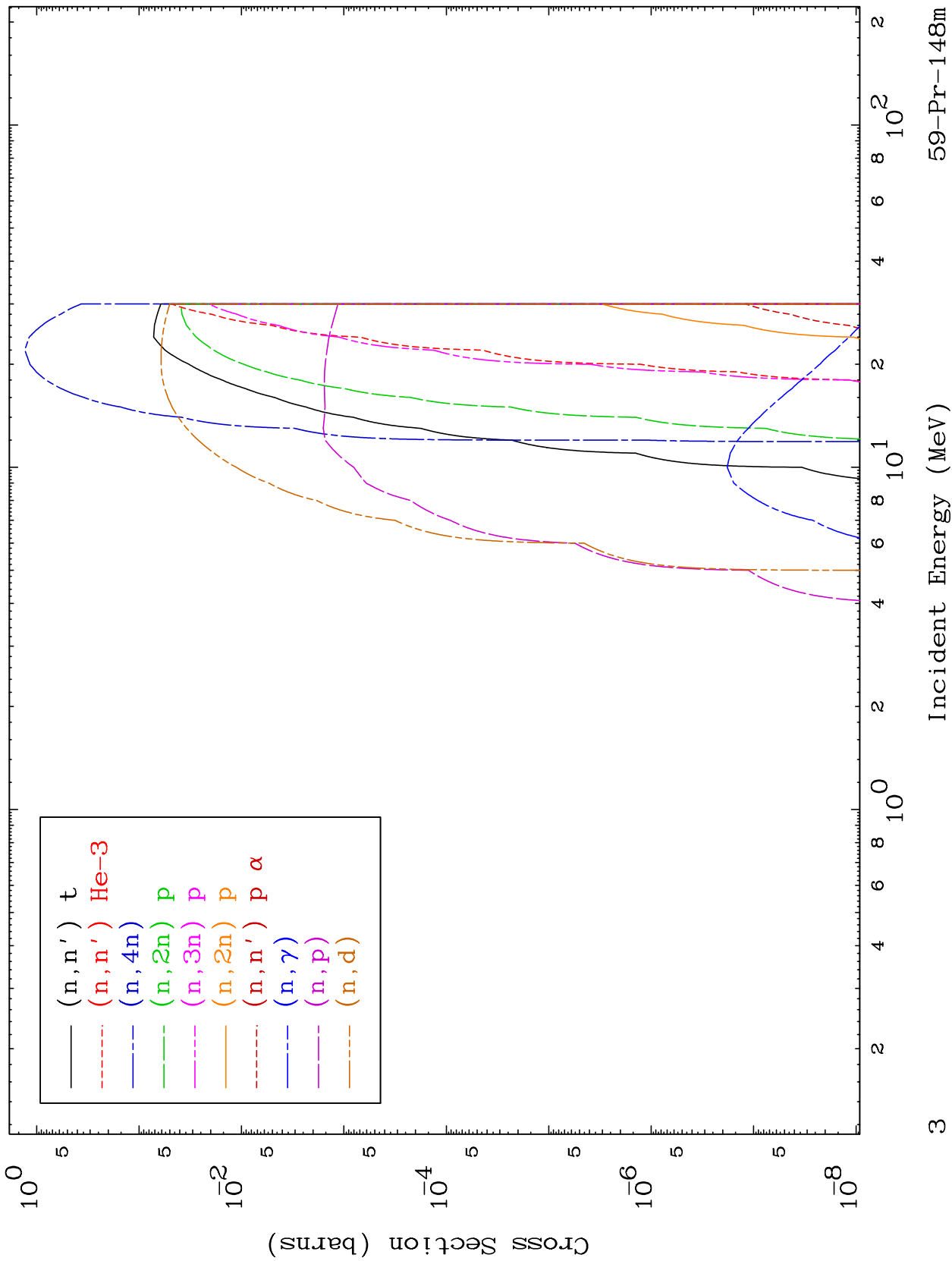




MAT 5947

Triton Neutron Absorption  
0 Kelvin Cross Sections

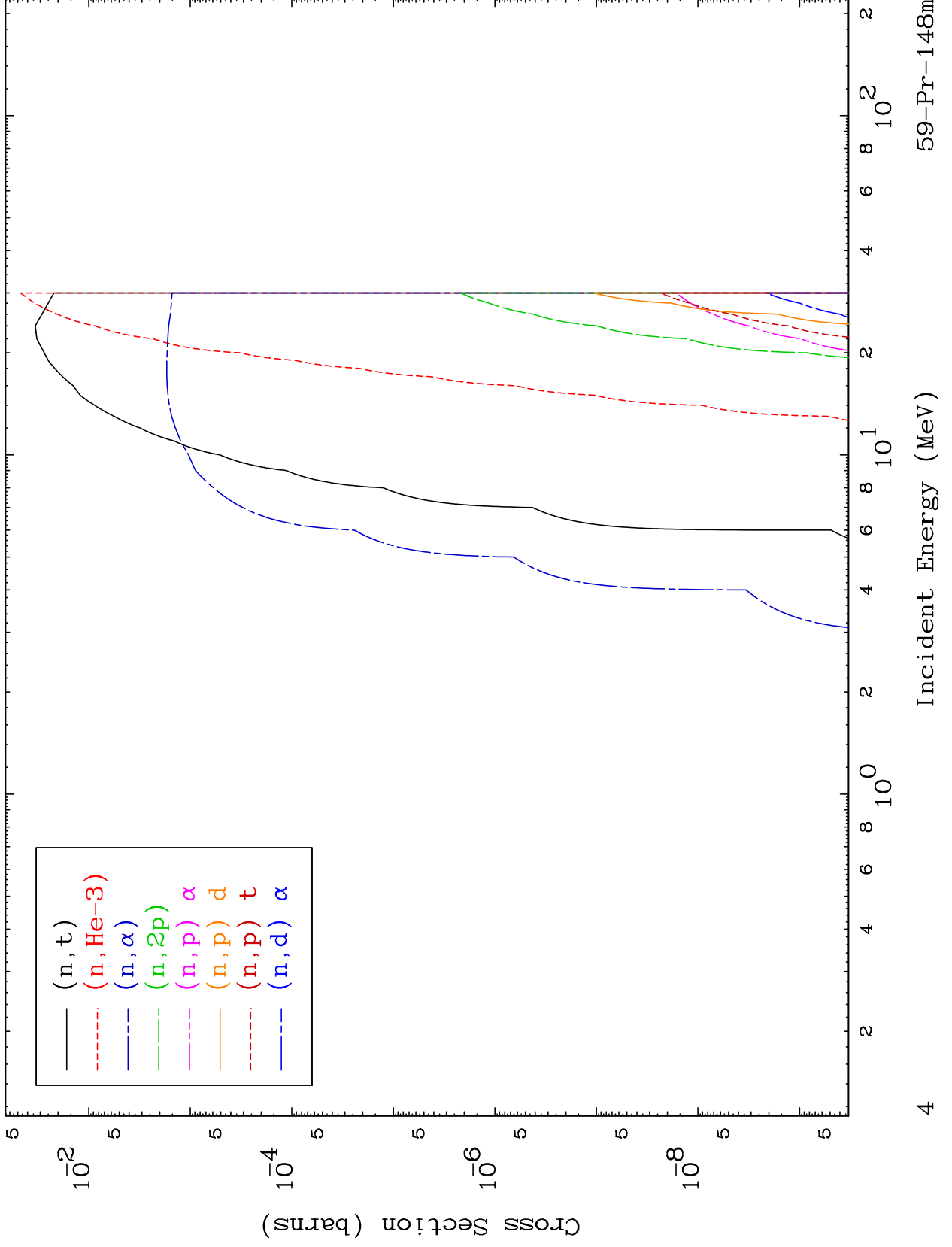
59-Pr-148m



MAT 5947

Triton Neutron Absorption  
0 Kelvin Cross Sections

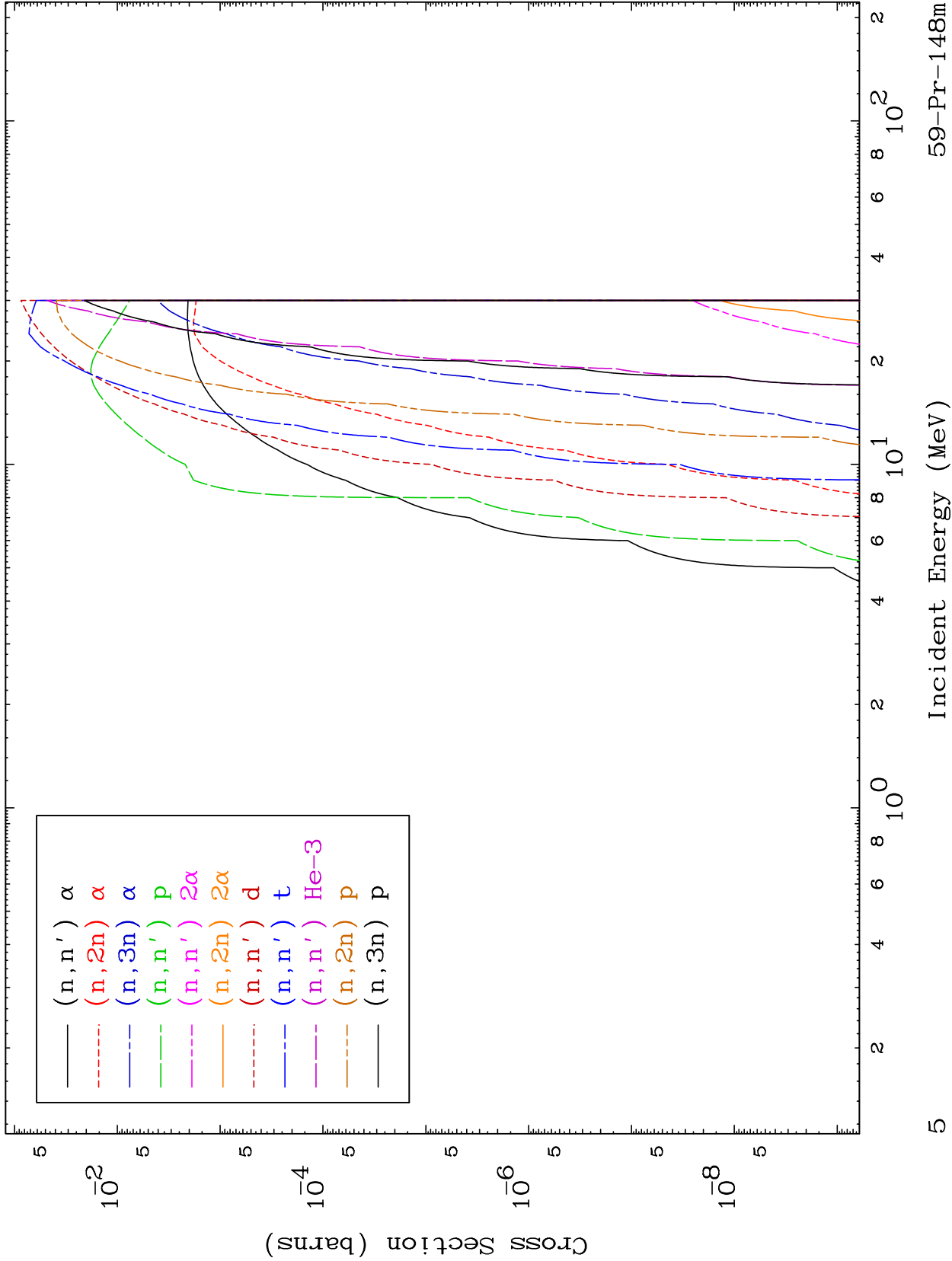
59-Pr-148m

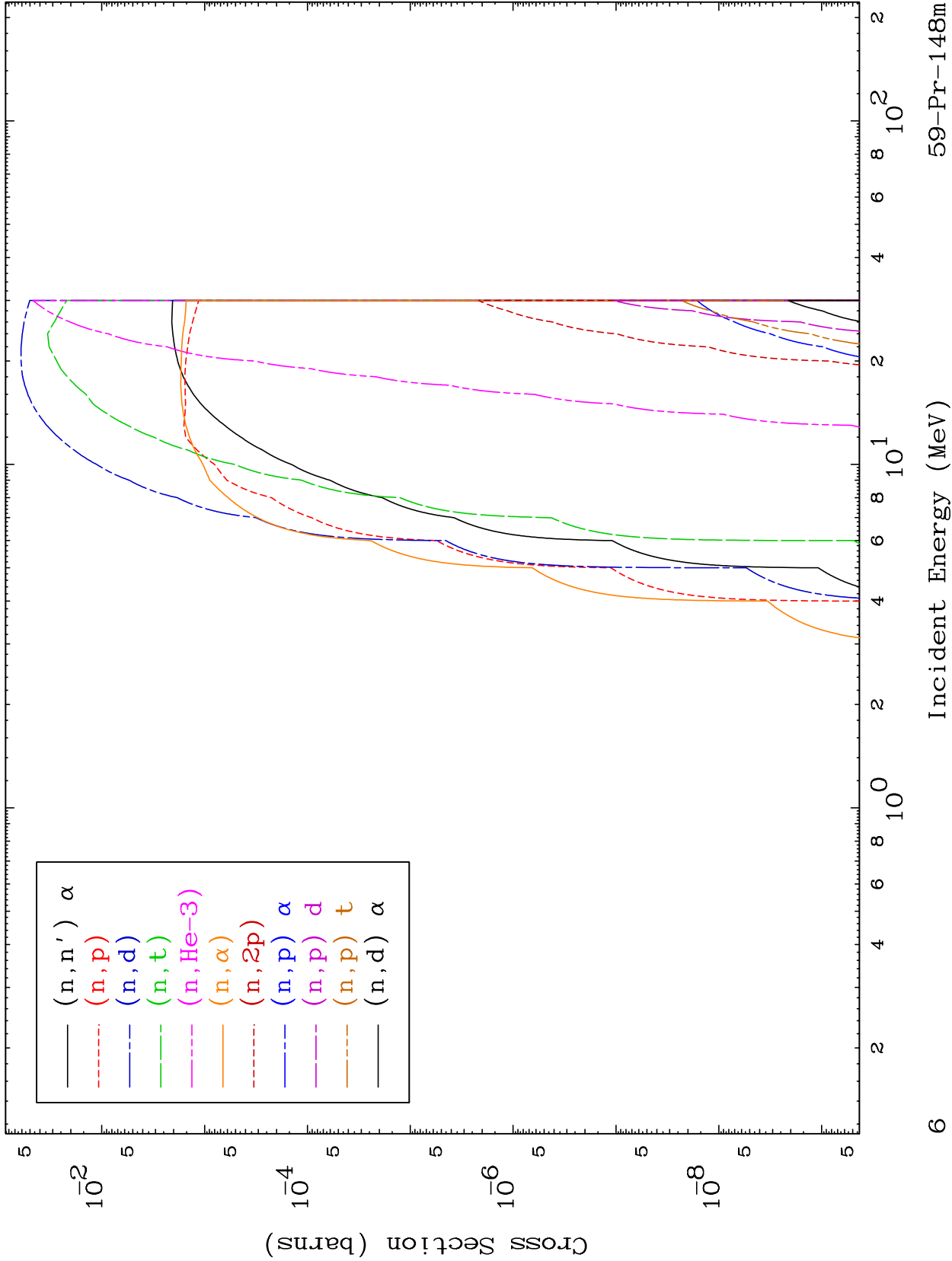


MAT 5947

Triton Charged Particle  
0 Kelvin Cross Sections

59-Pr-148m



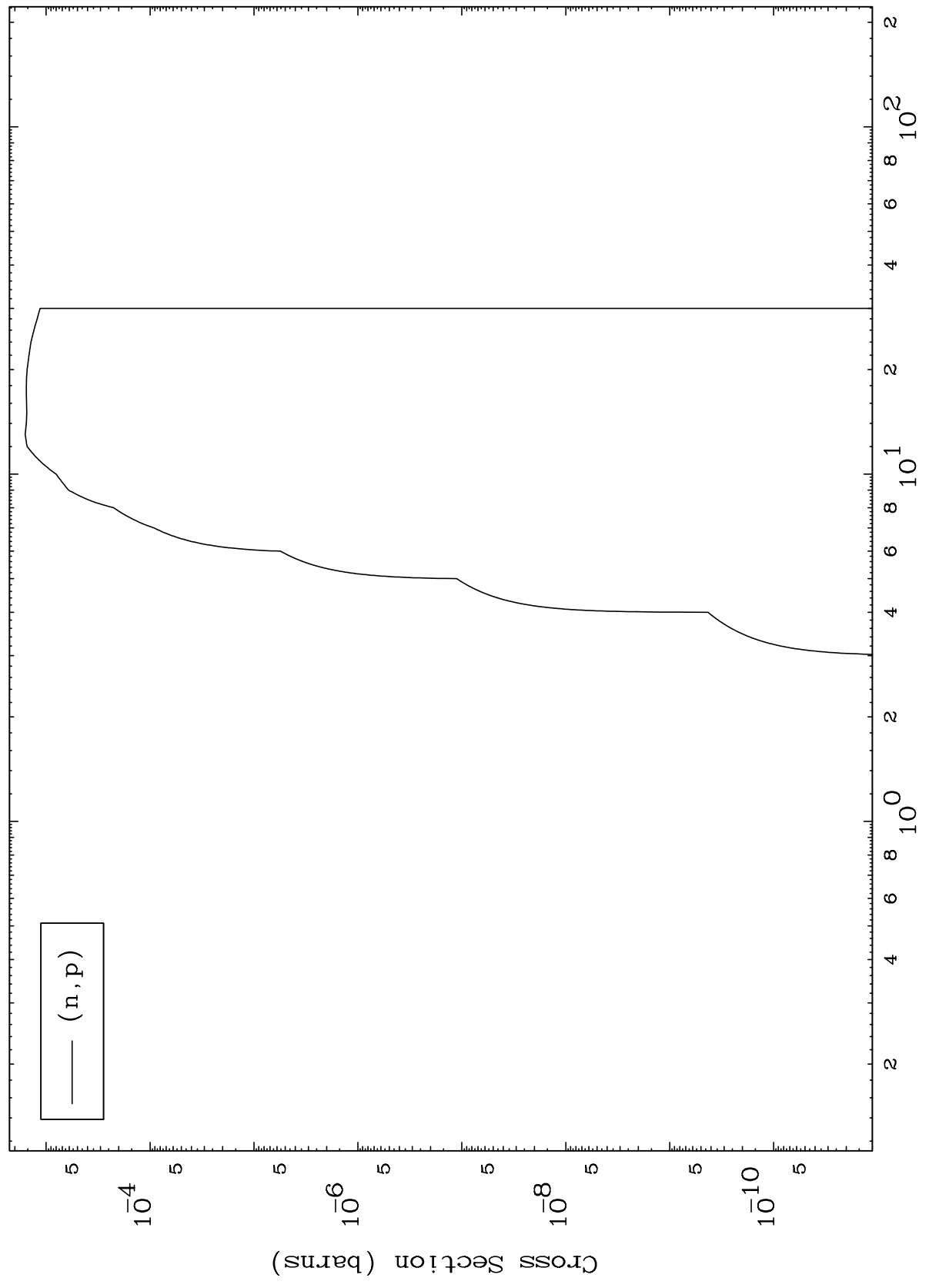


MAT 5947

(t,p) Levels

59-Pr-148m

0 Kelvin Cross Sections

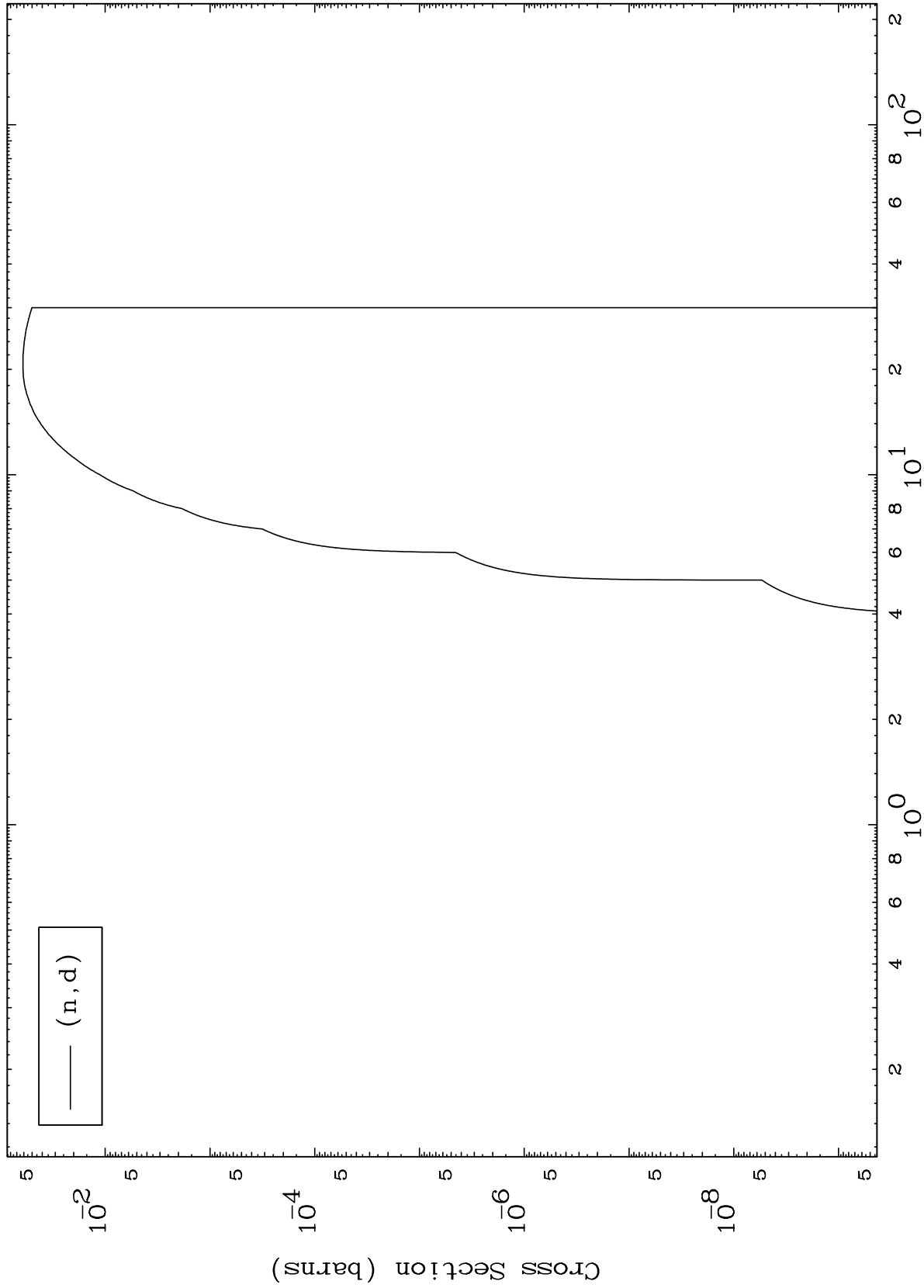


MAT 5947

(t,d) Levels

59-Pr-148m

0 Kelvin Cross Sections

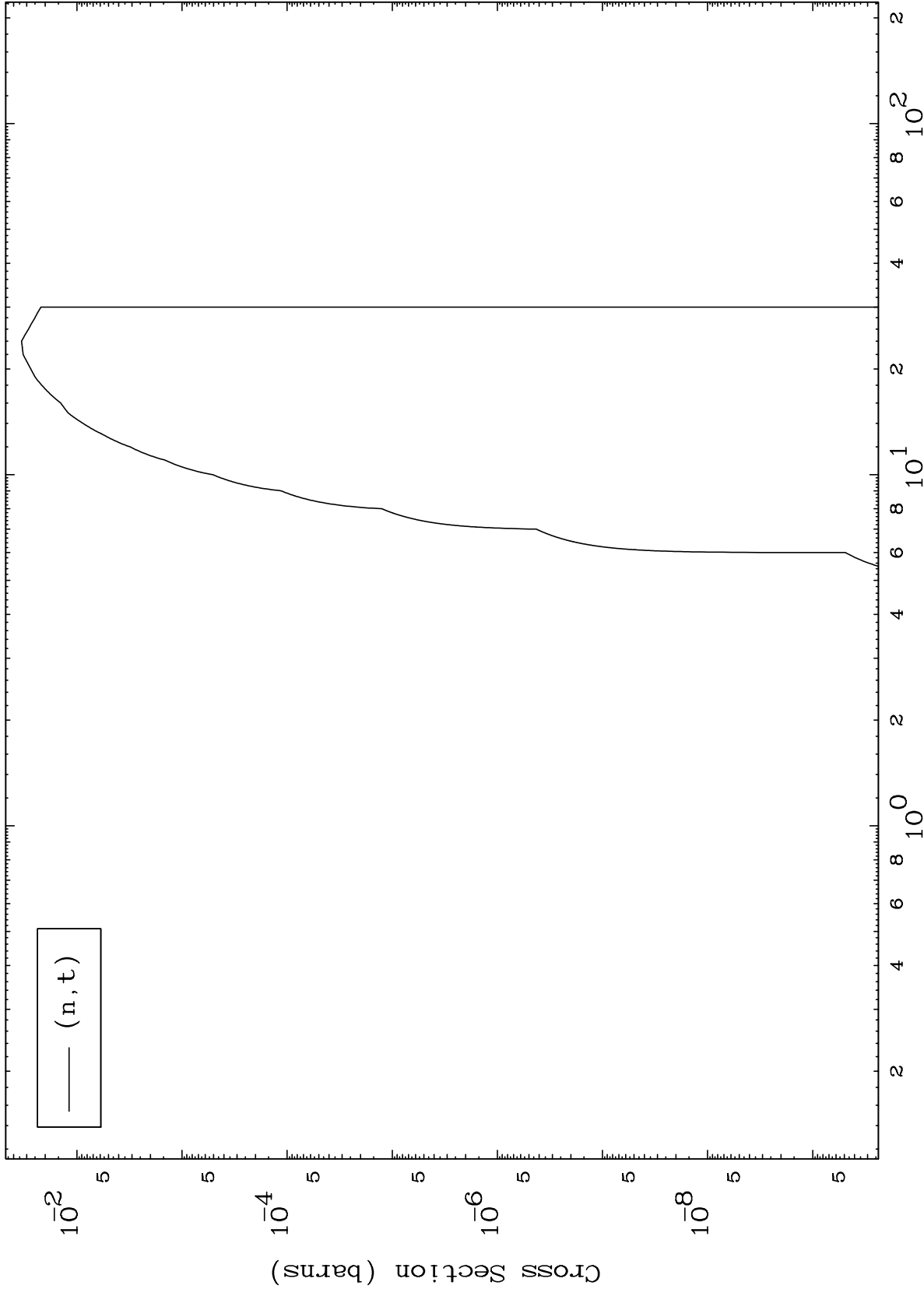


MAT 5947

(t, t) Levels

59-Pr-148m

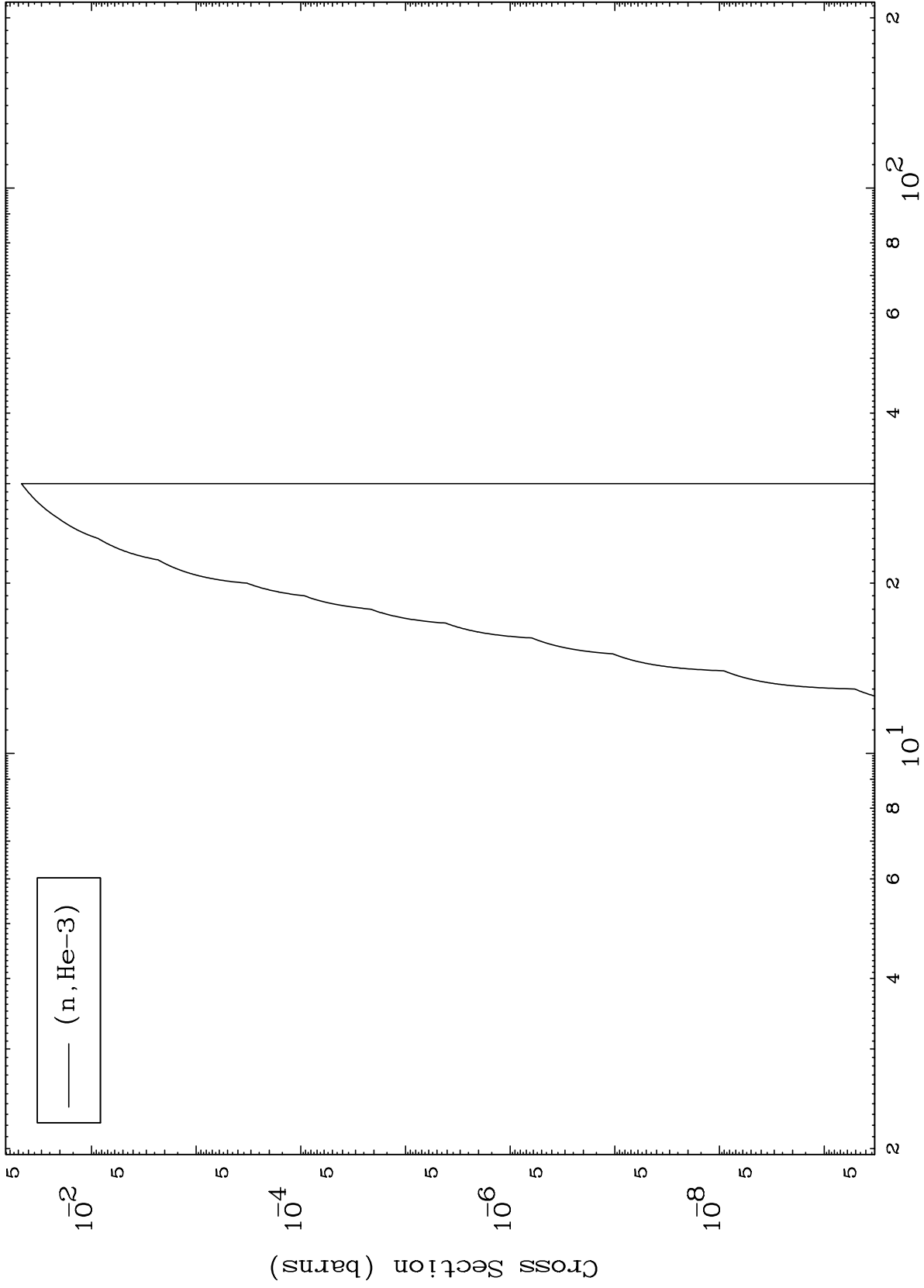
0 Kelvin Cross Sections



MAT 5947

(t,He3) Levels  
0 Kelvin Cross Sections

59-Pr-148m



2

4

6

8

$10^1$

2

4

6

8

$10^2$

59-Pr-148m

2

4

6

8

$10^1$

2

4

6

8

$10^2$

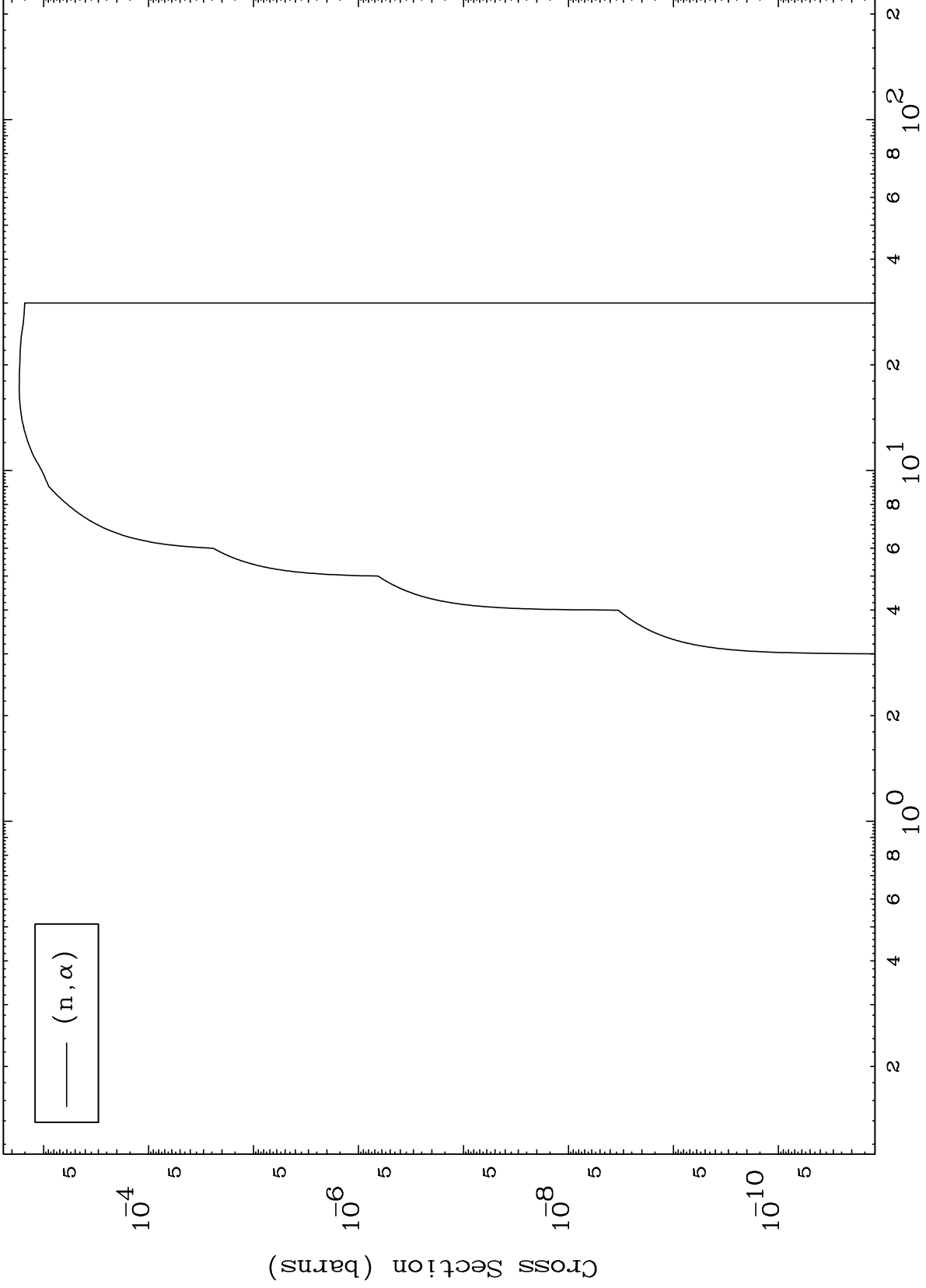
59-Pr-148m

MAT 5947

(t,  $\alpha$ ) Levels

59-Pr-148m

0 Kelvin Cross Sections

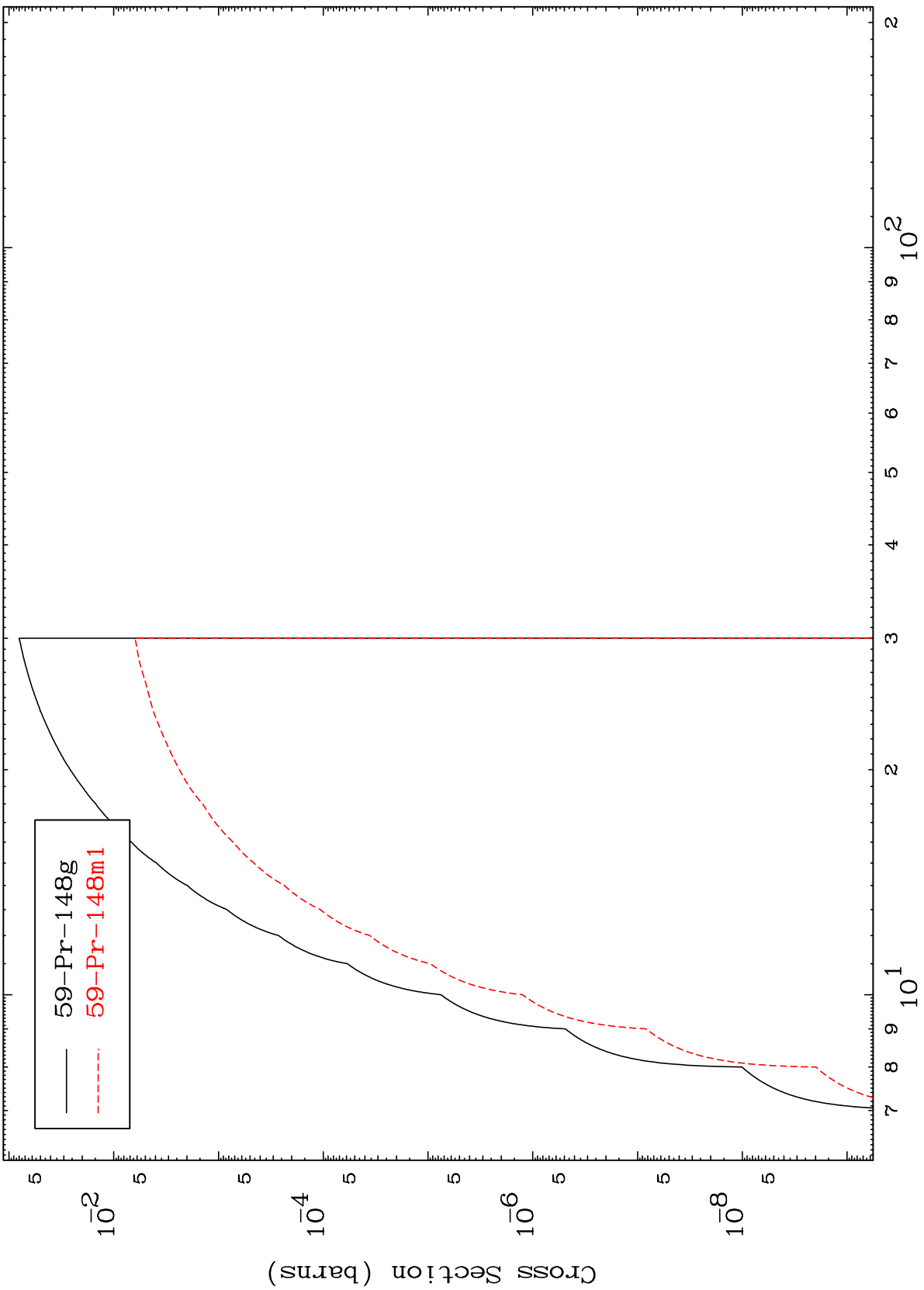


MAT 5947

(n,n') d

59-Pr-148m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

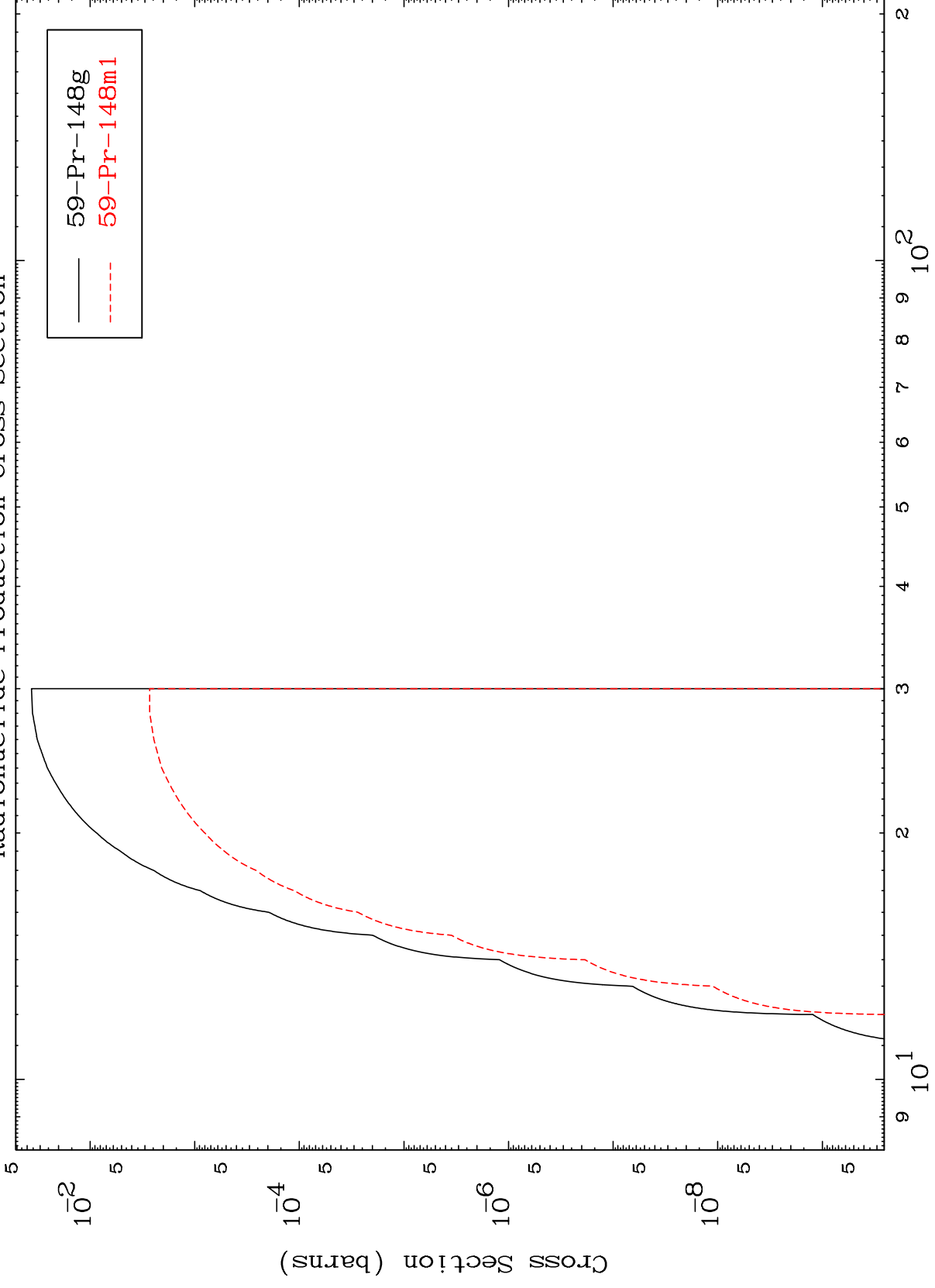
59-Pr-148m

MAT 5947

(n,2n) p

59-Pr-148m

Radionuclide Production Cross Section



13

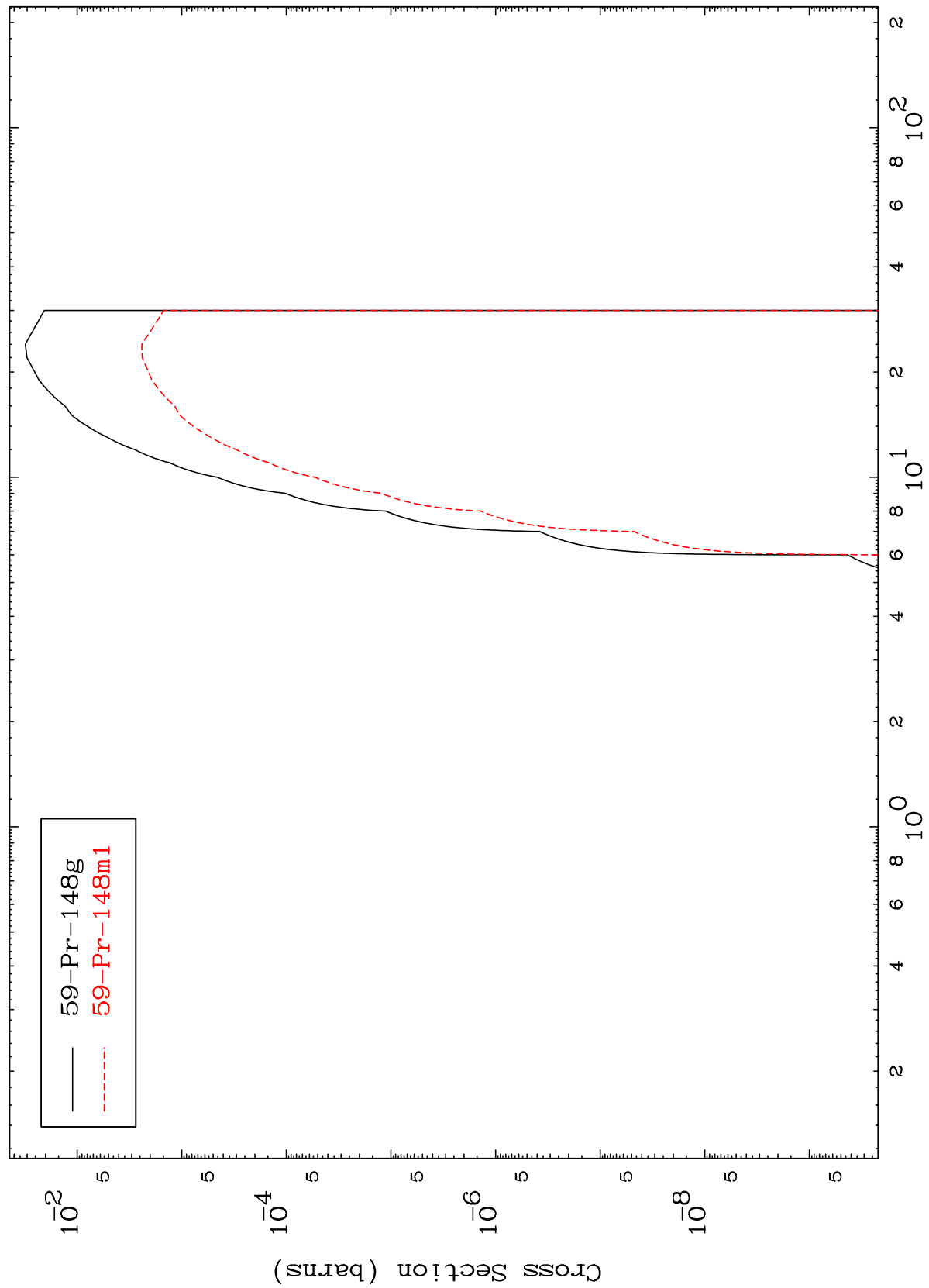
Incident Energy (MeV)

59-Pr-148m

MAT 5947

59-Pr-148m

(n, t)  
Radionuclide Production Cross Section



— 59-Pr-148g  
- - - 59-Pr-148m1

59-Pr-148m

Incident Energy (MeV)

14

MAT 5947

(n,p)  $\alpha$

59-Pr-148m

