

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

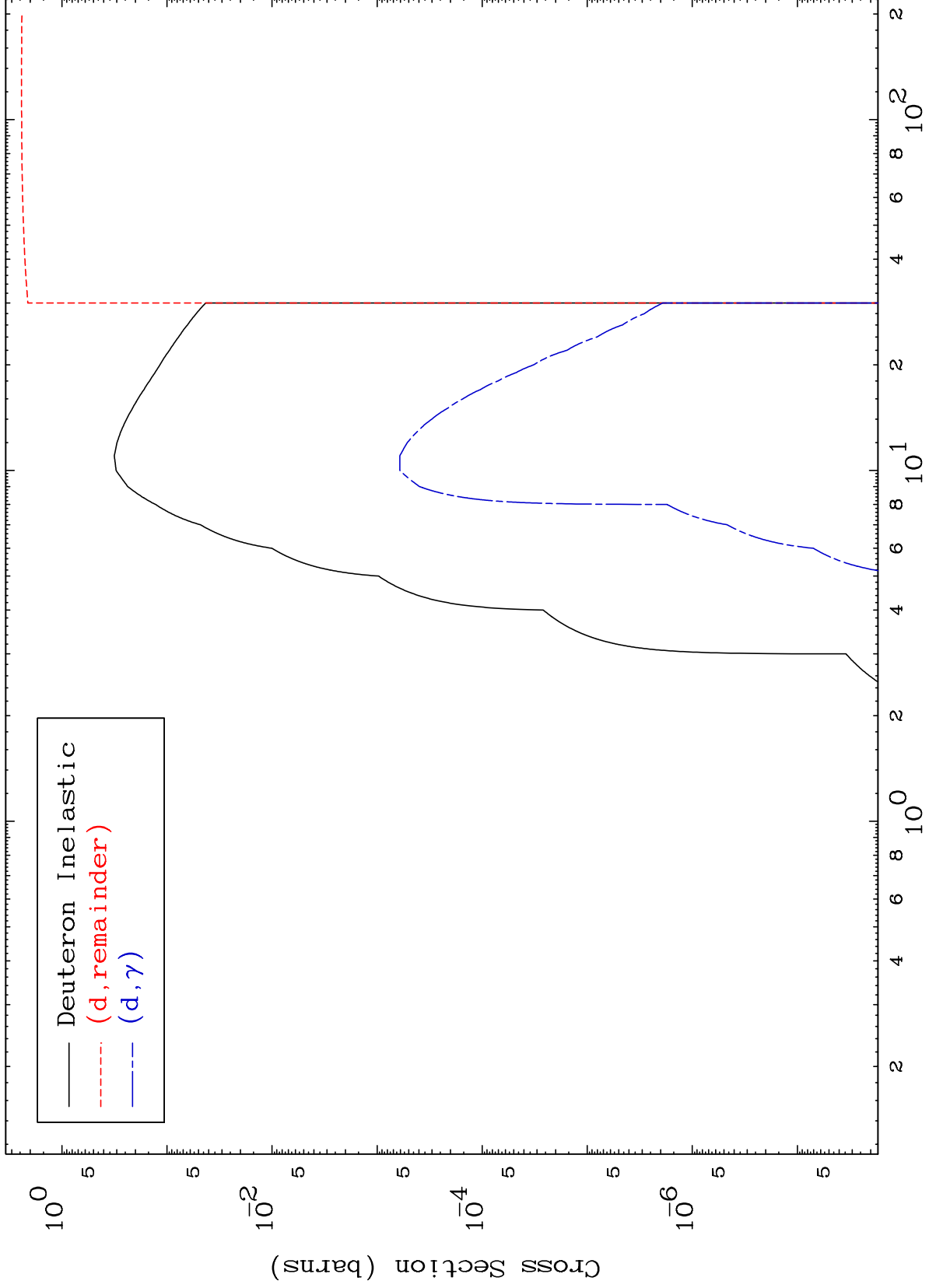
Press Mouse Button to Start

MAT 5901

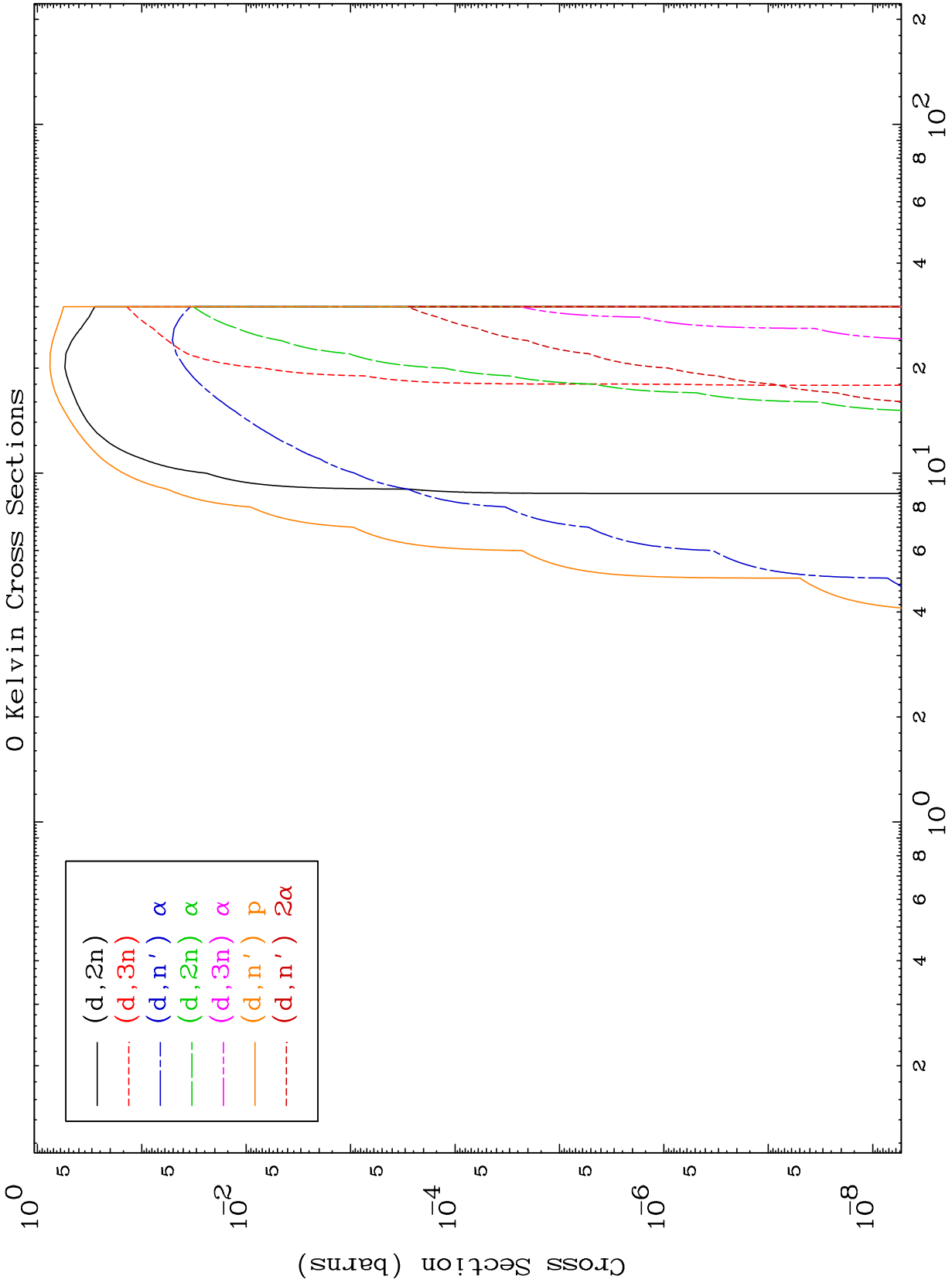
Deuteron Major

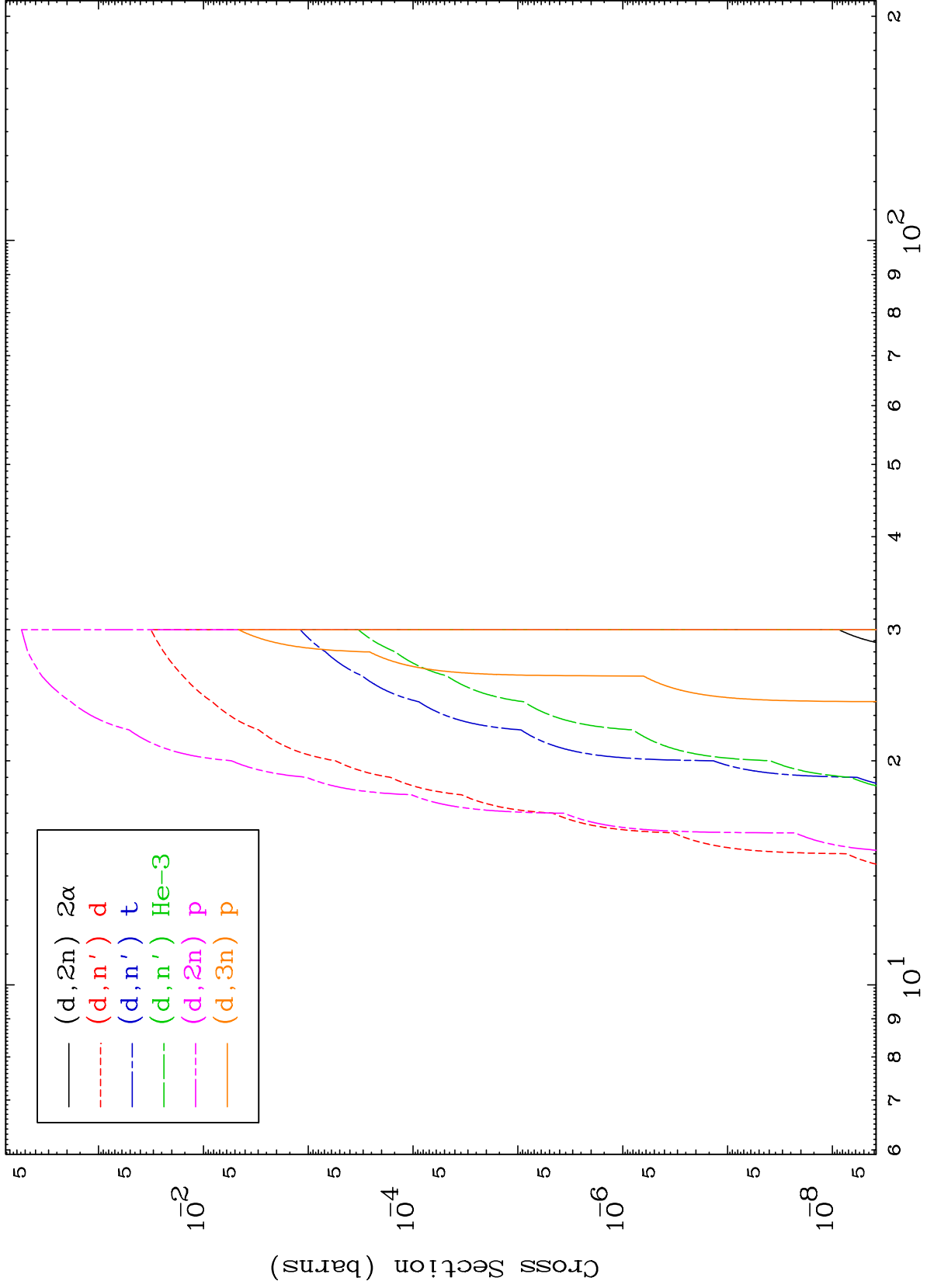
59-Pr-133

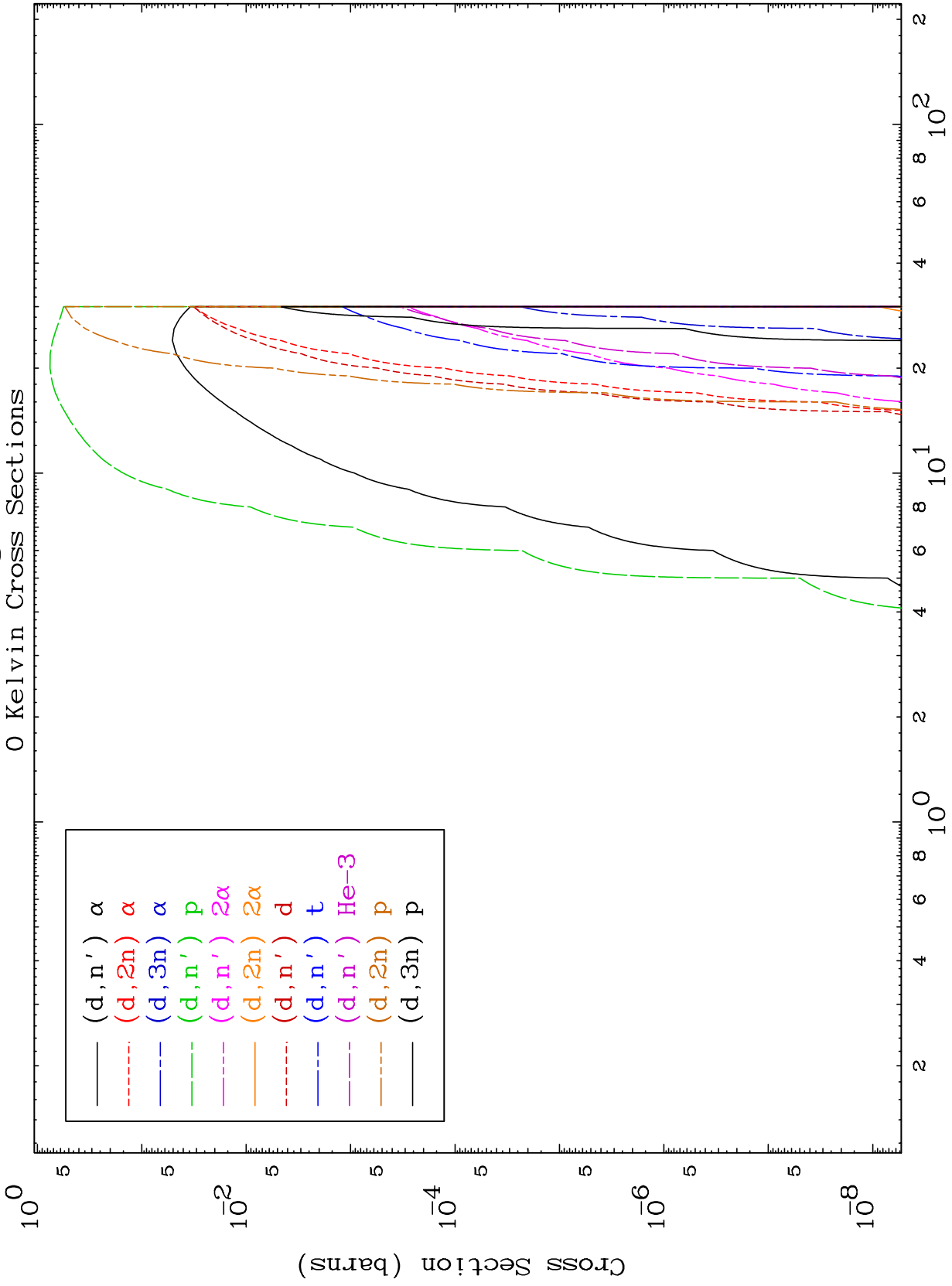
0 Kelvin Cross Sections

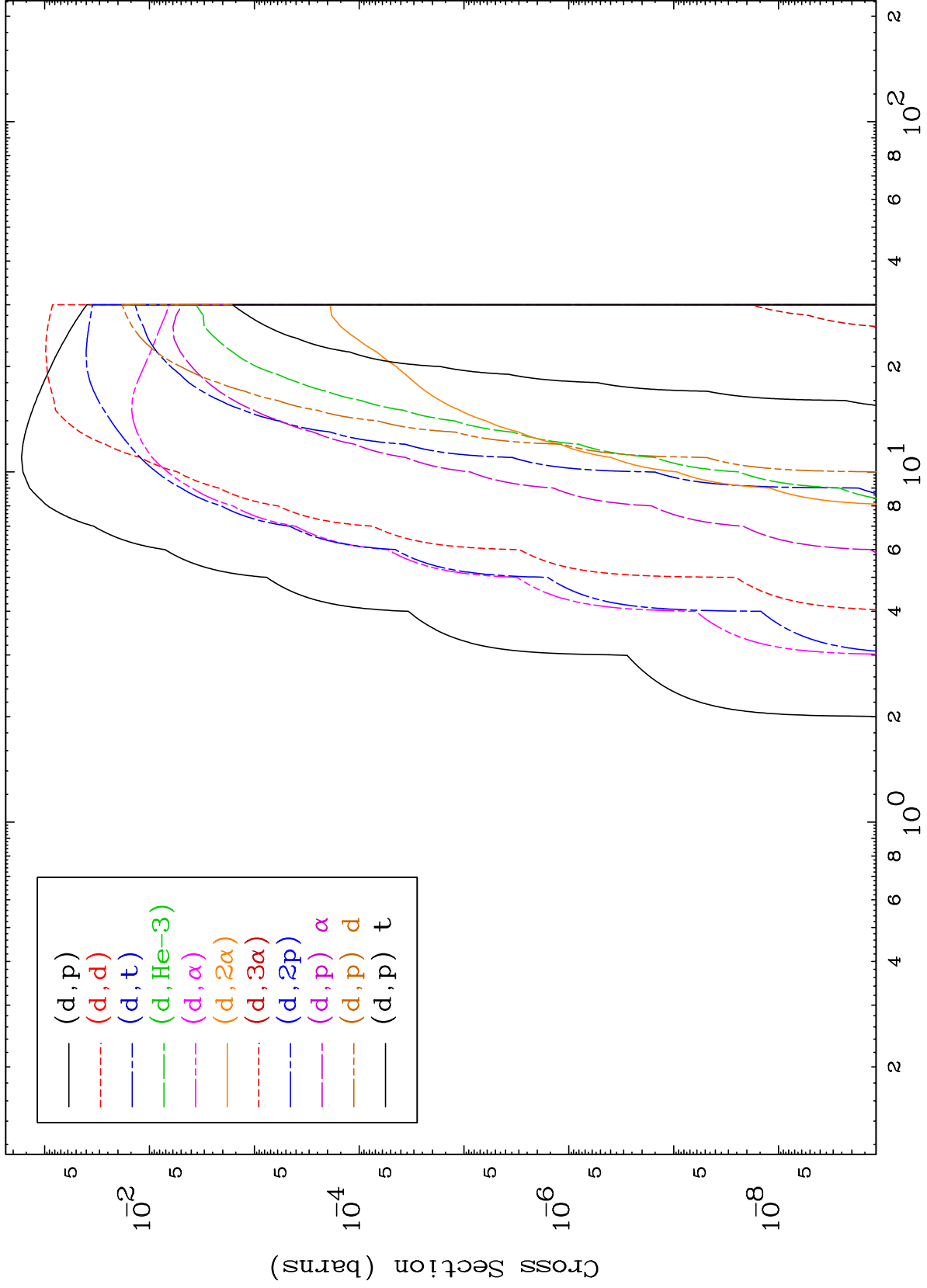


— Deuteron Inelastic  
- - - (d, remainder)  
- . - (d,  $\gamma$ )

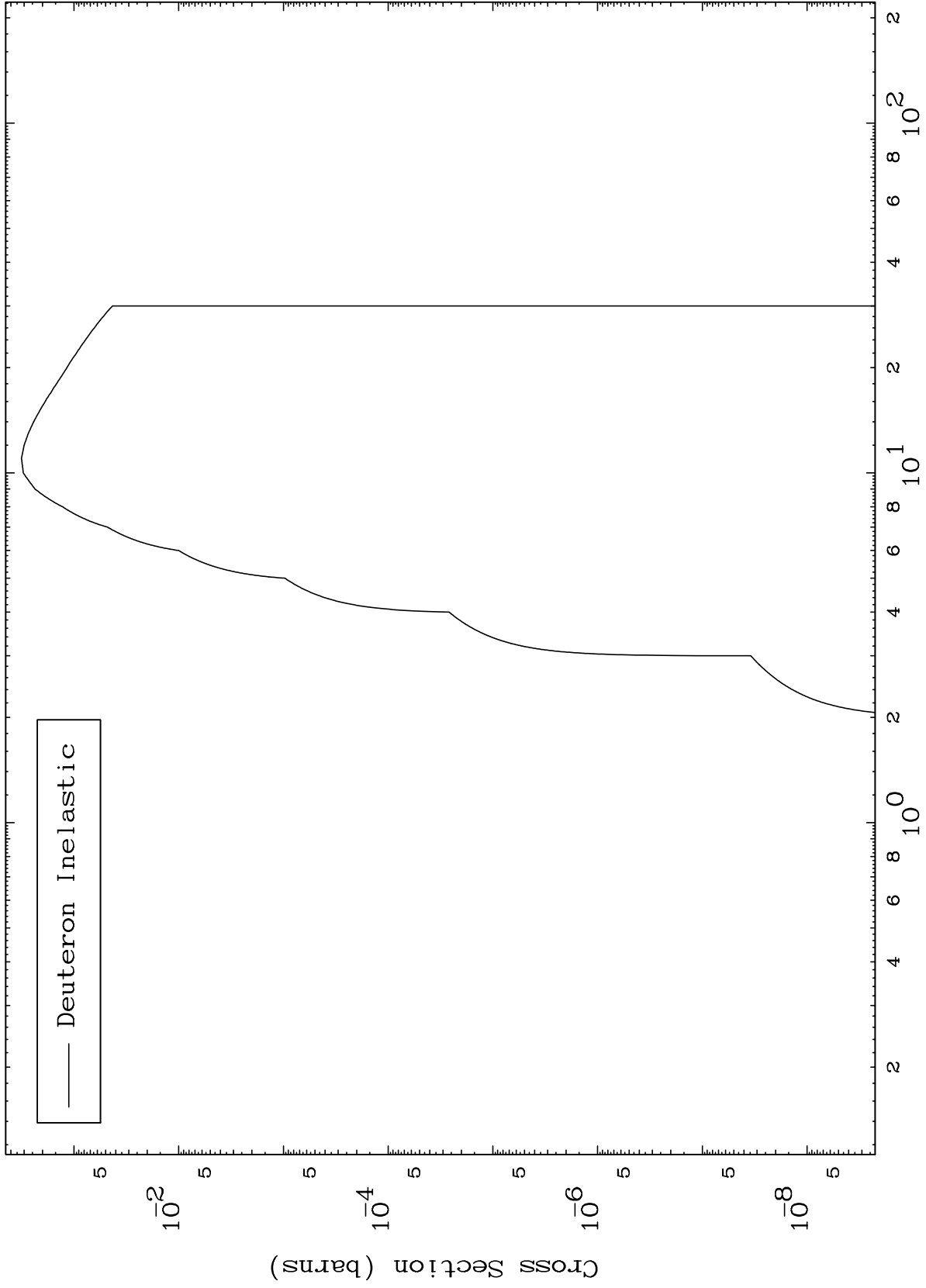








0 Kelvin Cross Sections

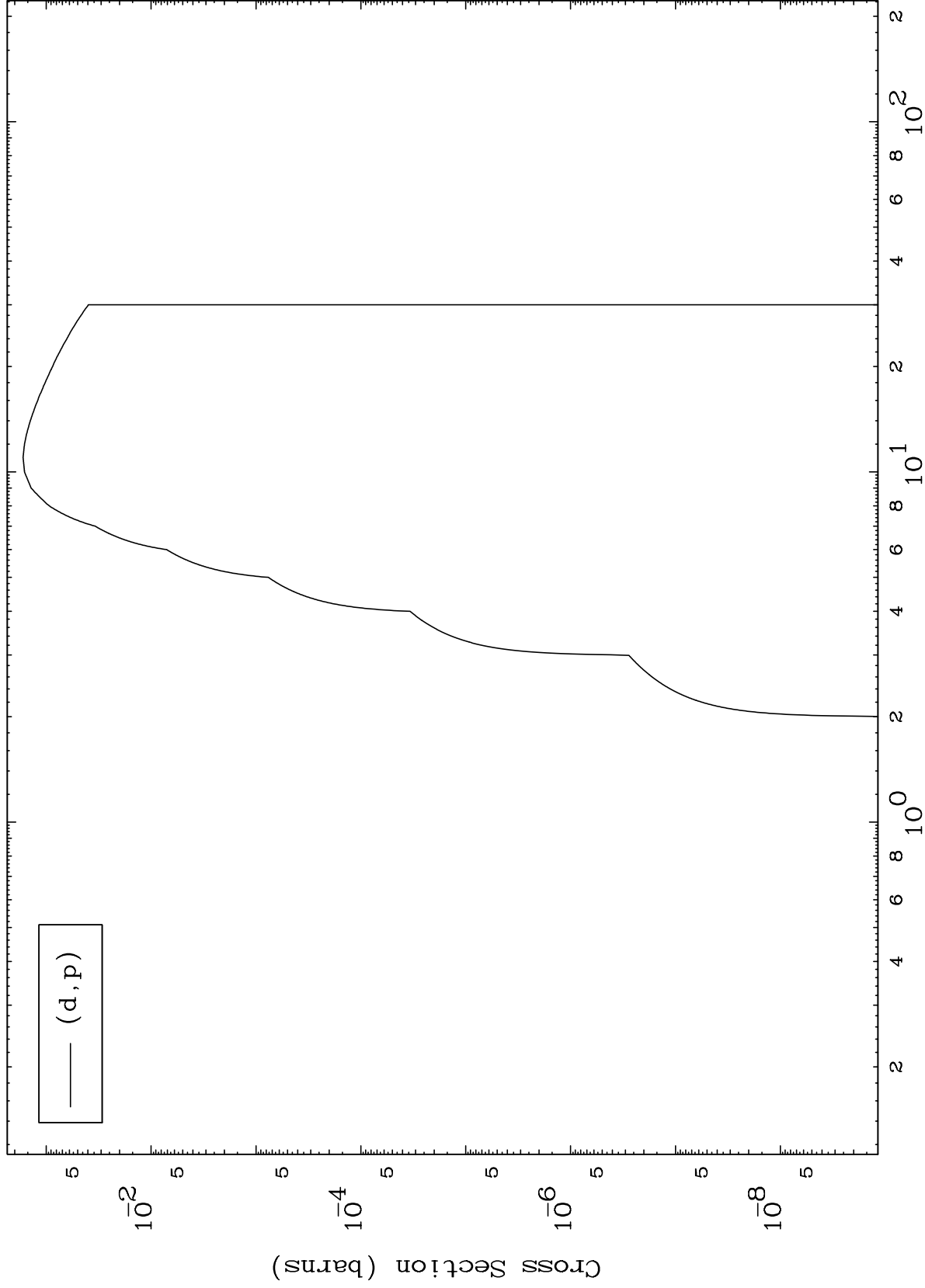


MAT 5901

(d,p) Levels

59-Pr-133

0 Kelvin Cross Sections



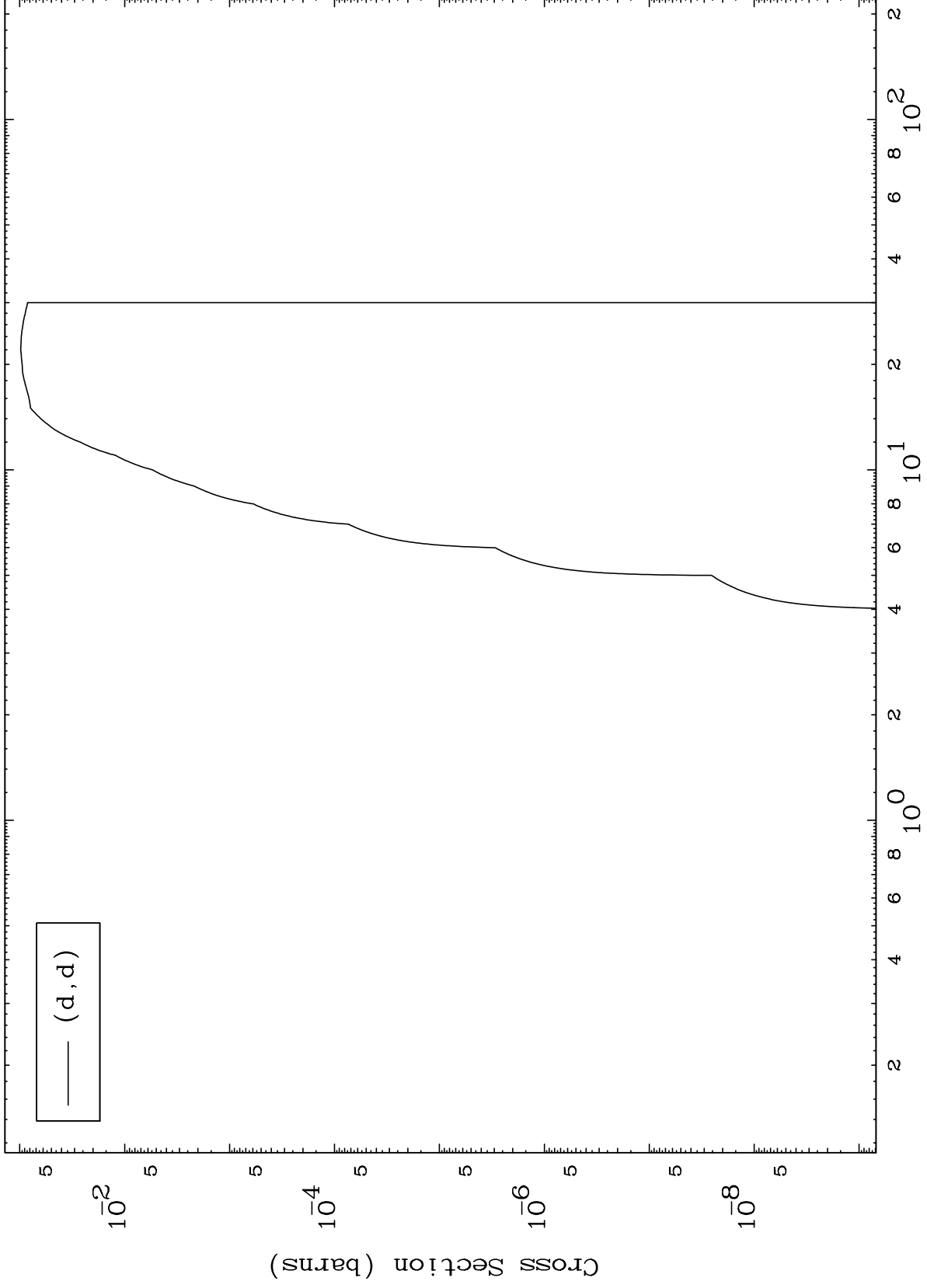


MAT 5901

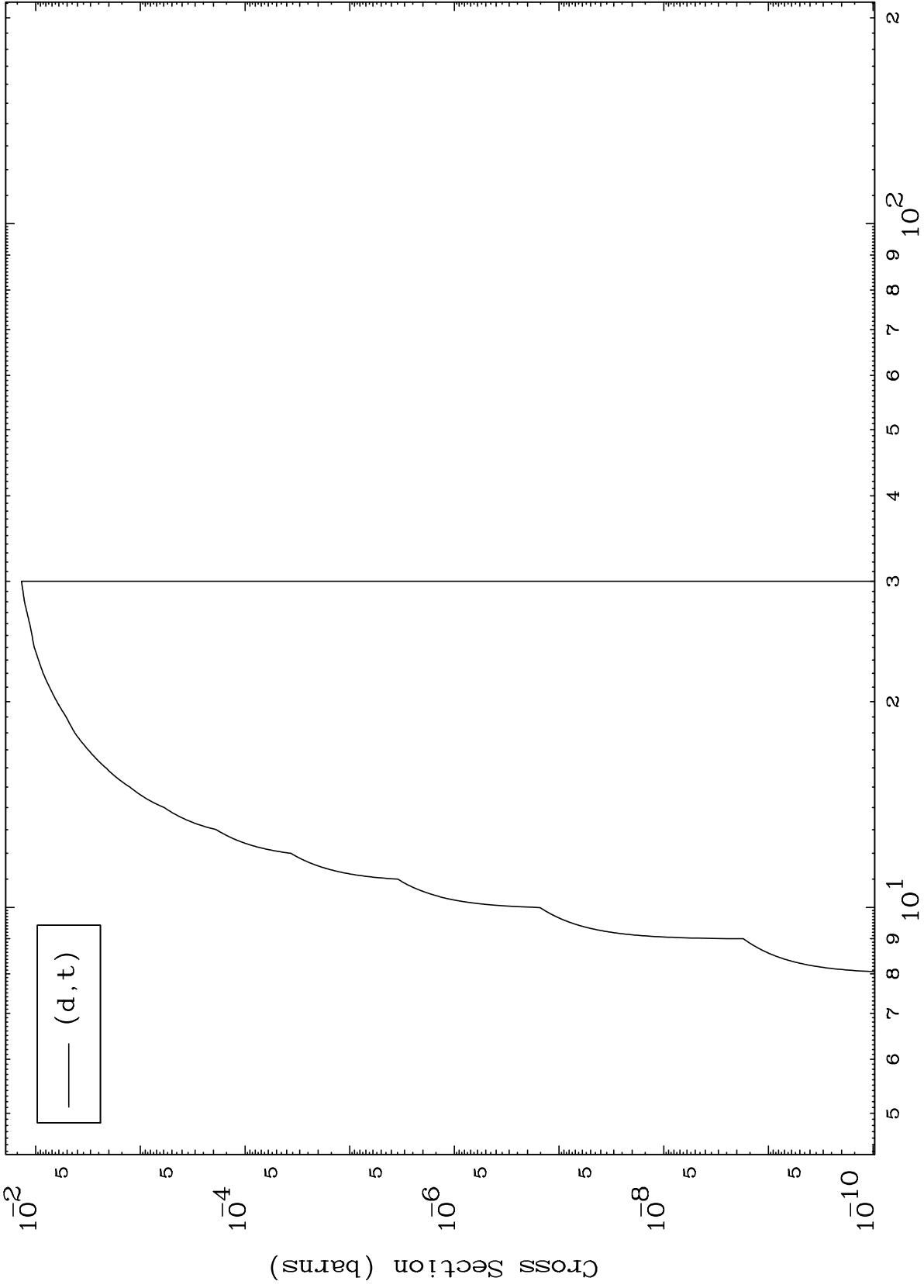
(d,d) Levels

59-Pr-133

0 Kelvin Cross Sections



(d,t) Levels  
0 Kelvin Cross Sections

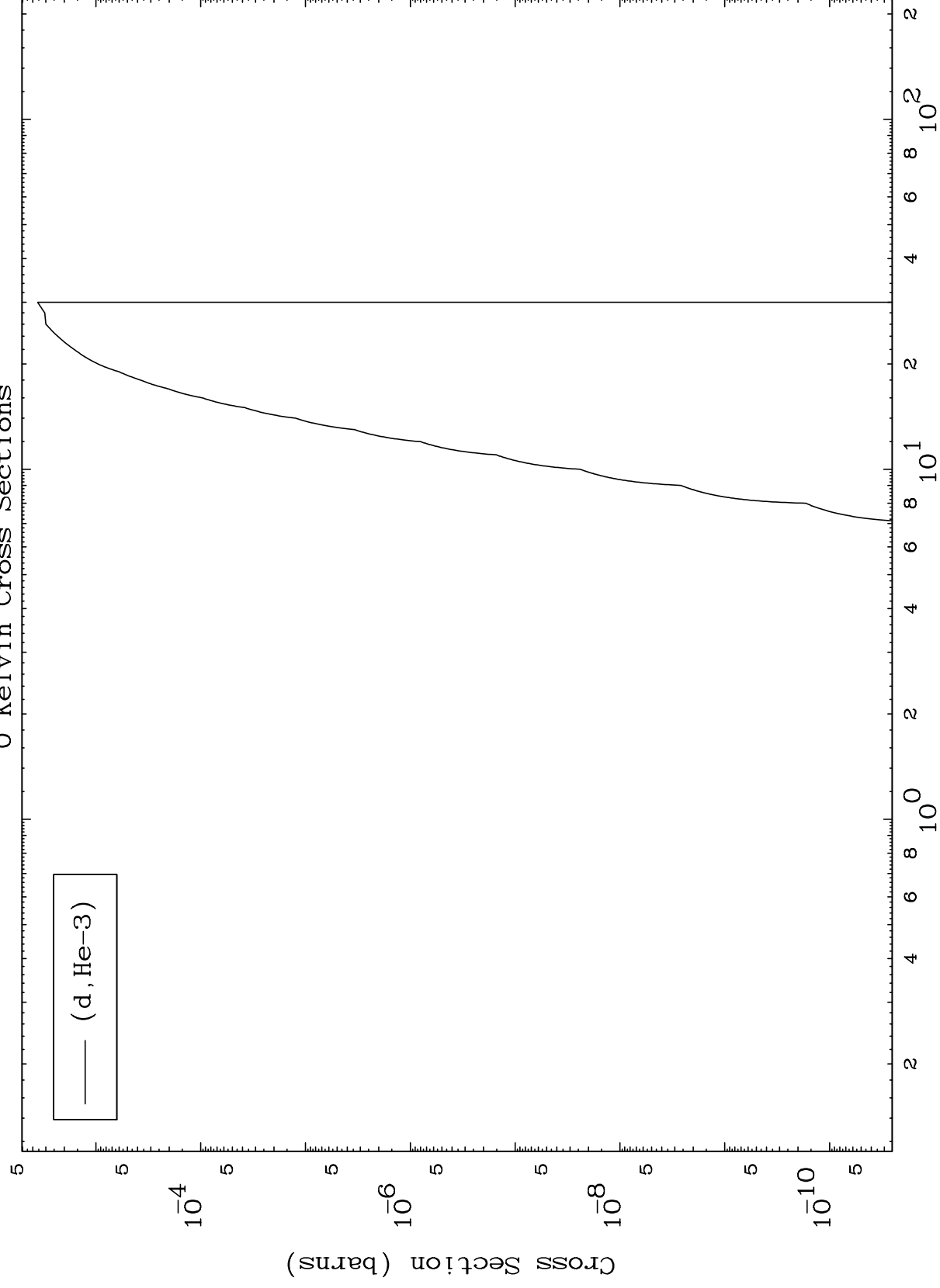


MAT 5901

(d,He3) Levels

59-Pr-133

0 Kelvin Cross Sections



10

Incident Energy (MeV)

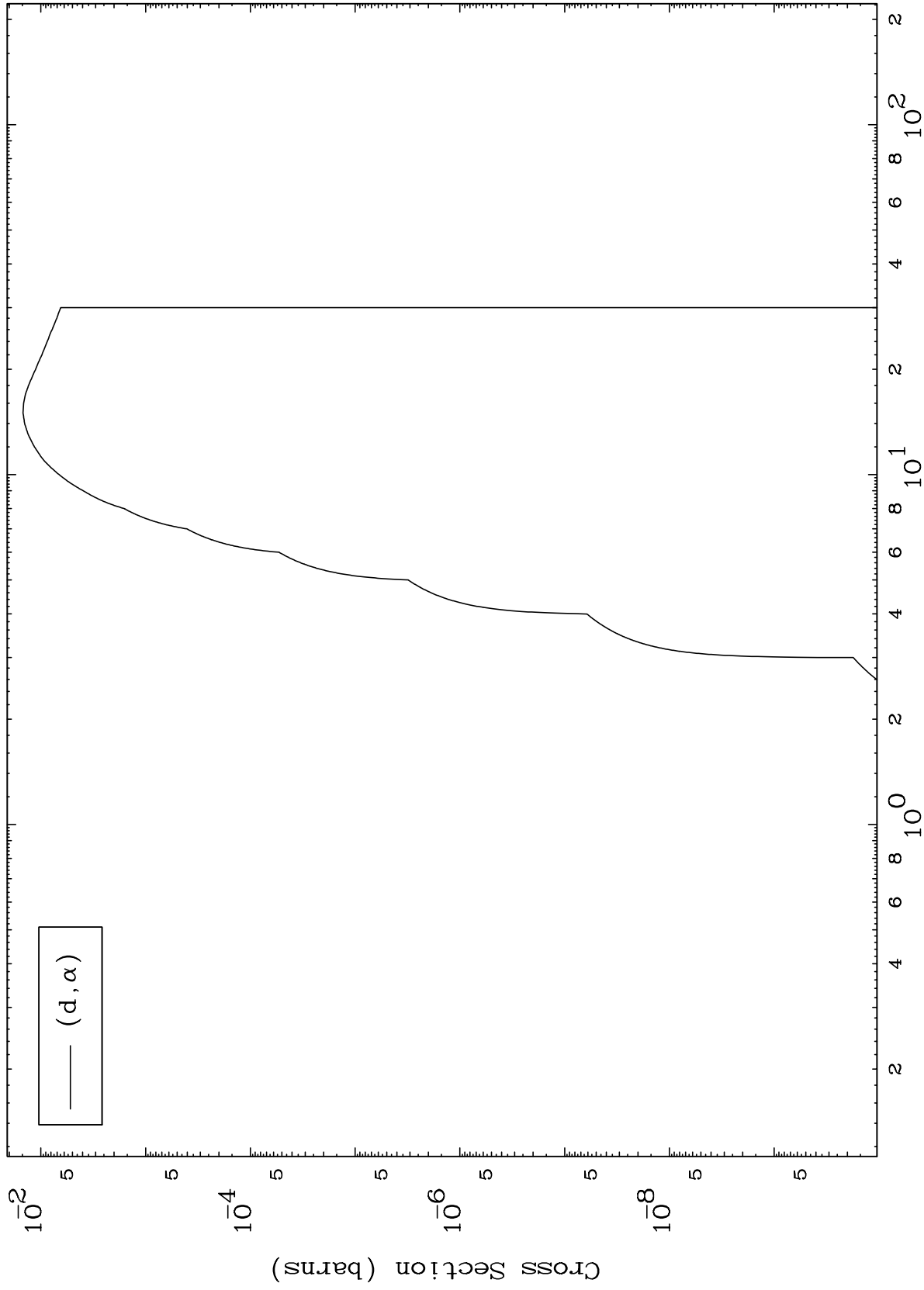
59-Pr-133

MAT 5901

(d,  $\alpha$ ) Levels

59-Pr-133

0 Kelvin Cross Sections

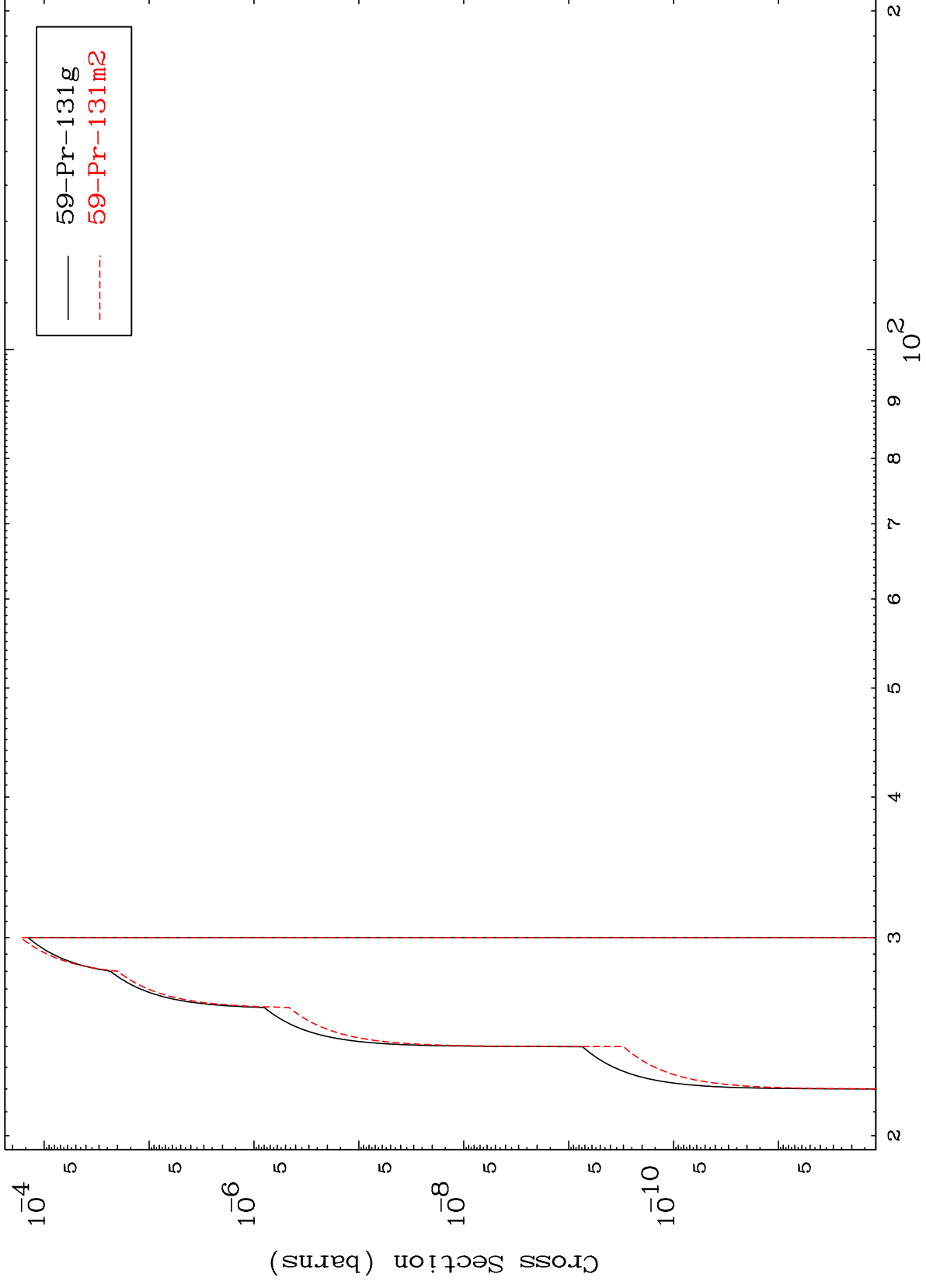


MAT 5901

(d,2n) d

59-Pr-133

Radionuclide Production Cross Section



12

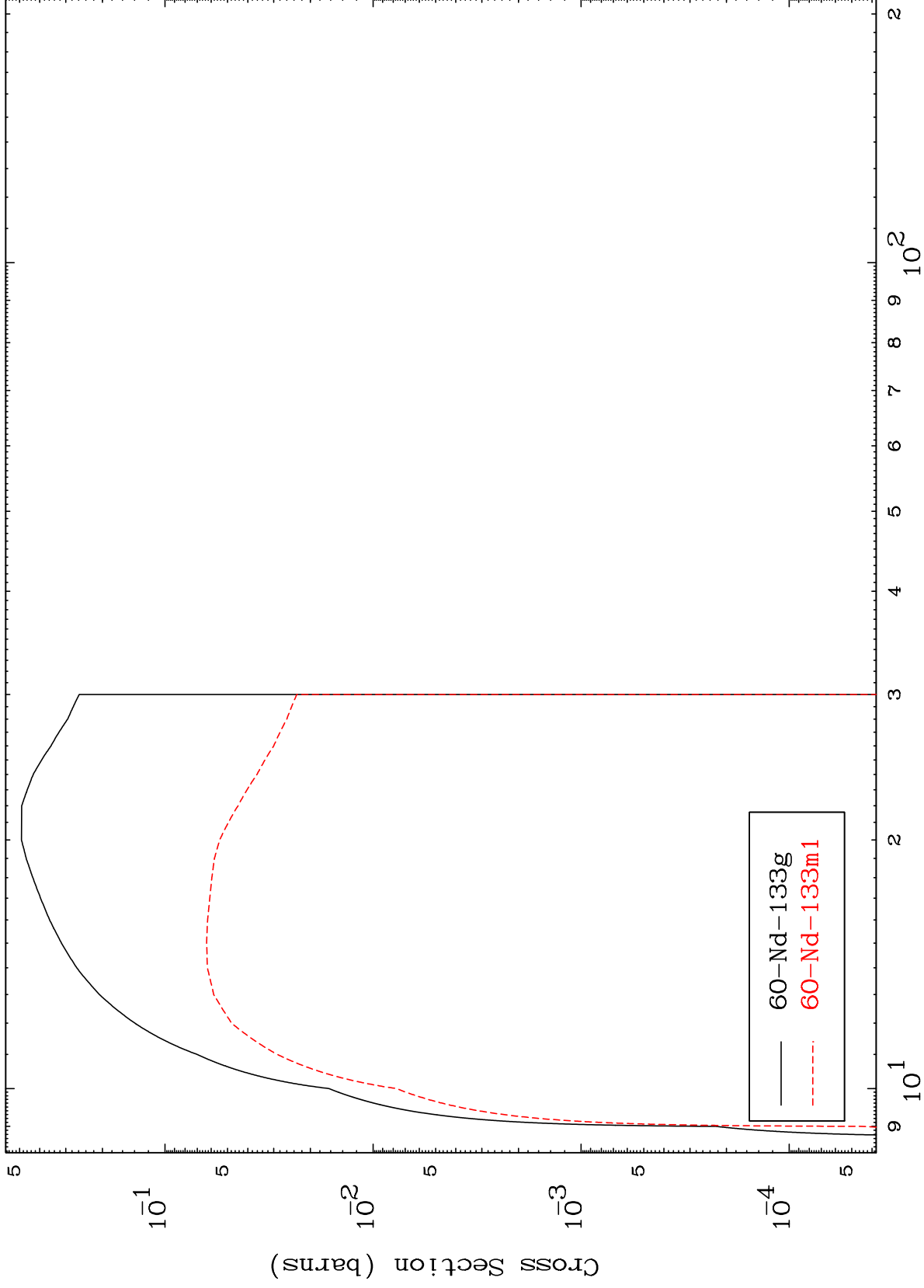
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

Radionuclide Production Cross Section  
(d,2n)



59-Pr-133

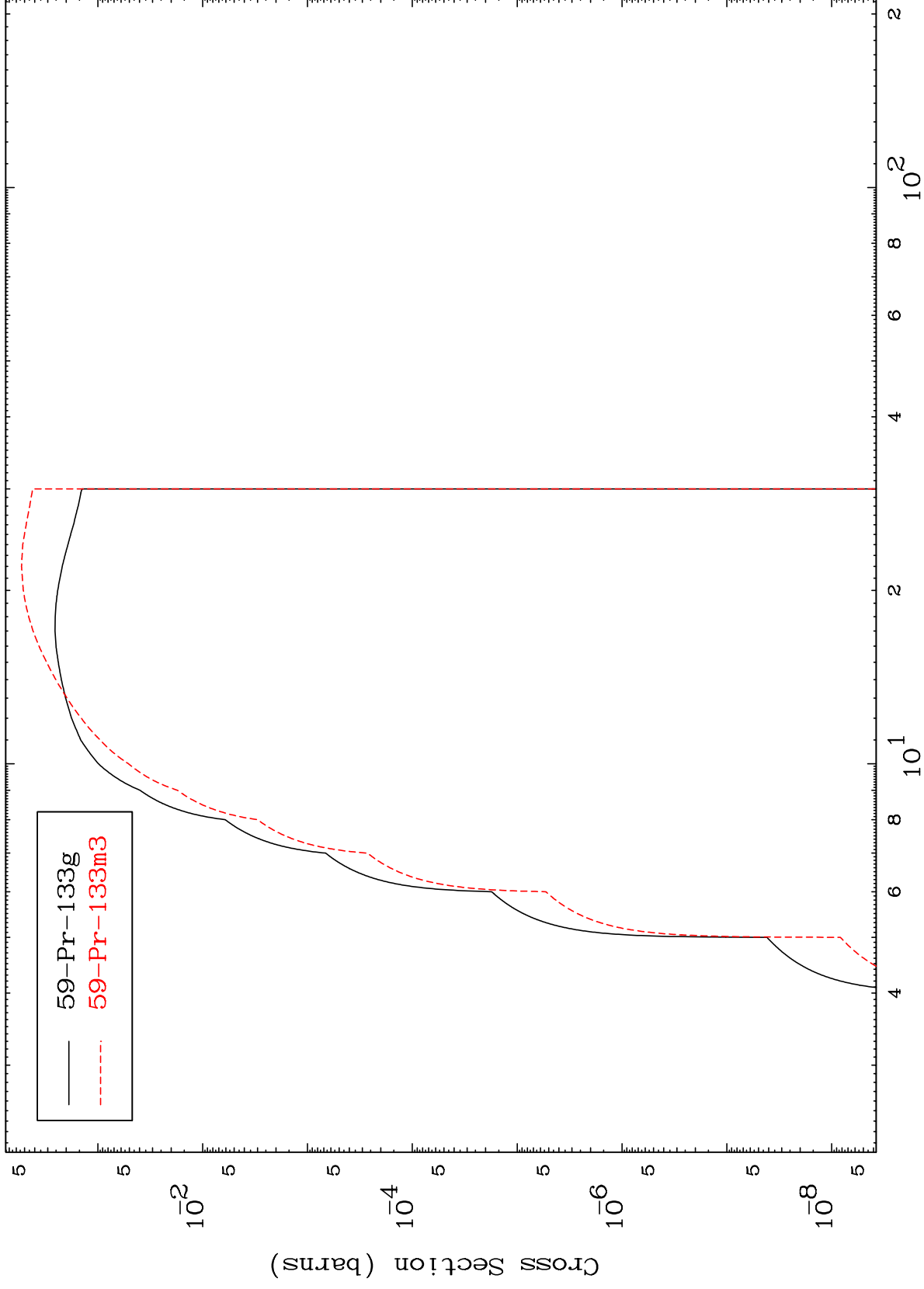
Incident Energy (MeV)

13

MAT 5901

59-Pr-133

(d,n') p  
Radionuclide Production Cross Section



14

59-Pr-133

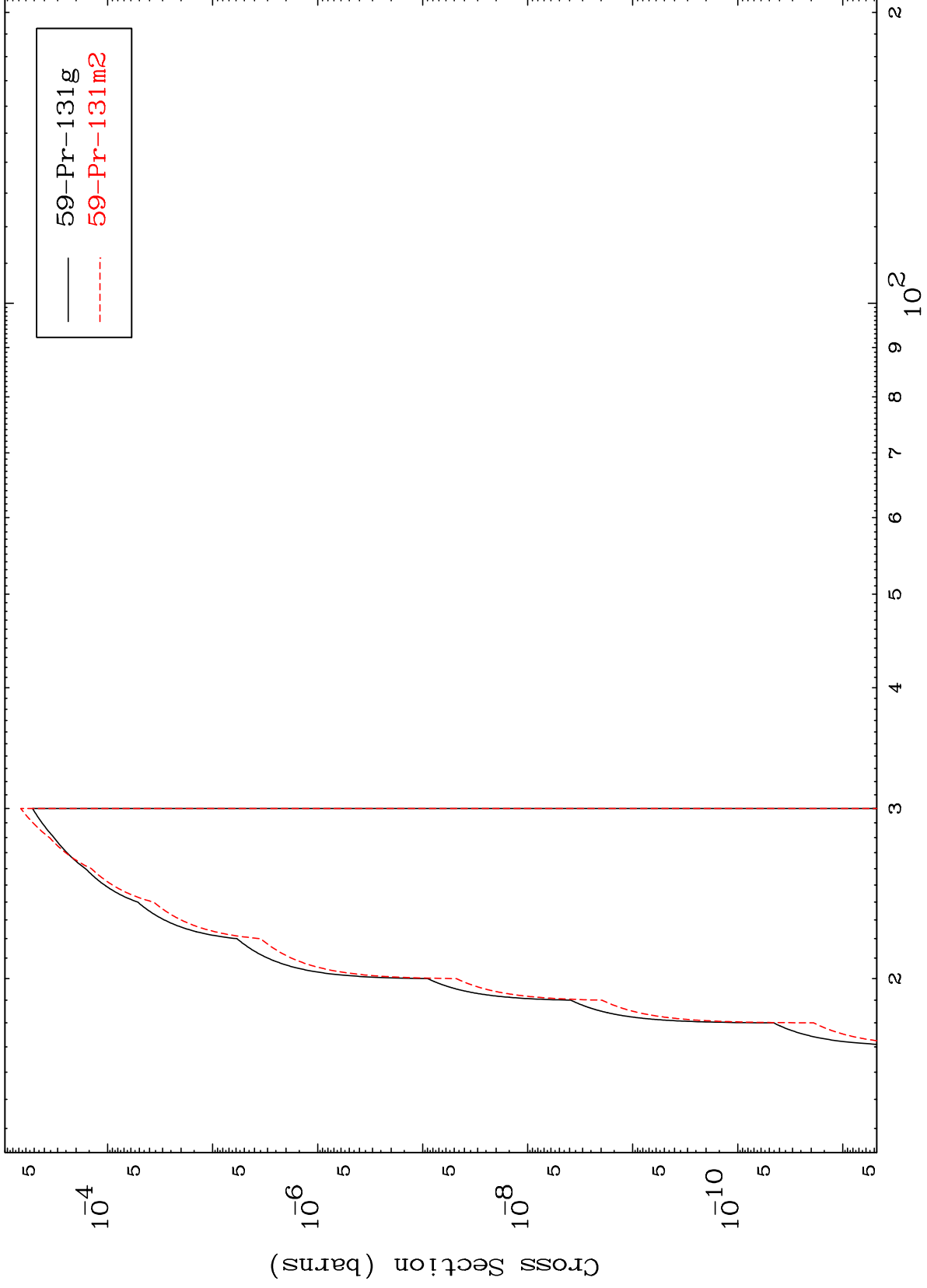
Incident Energy (MeV)

MAT 5901

(d,n') t

59-Pr-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-133

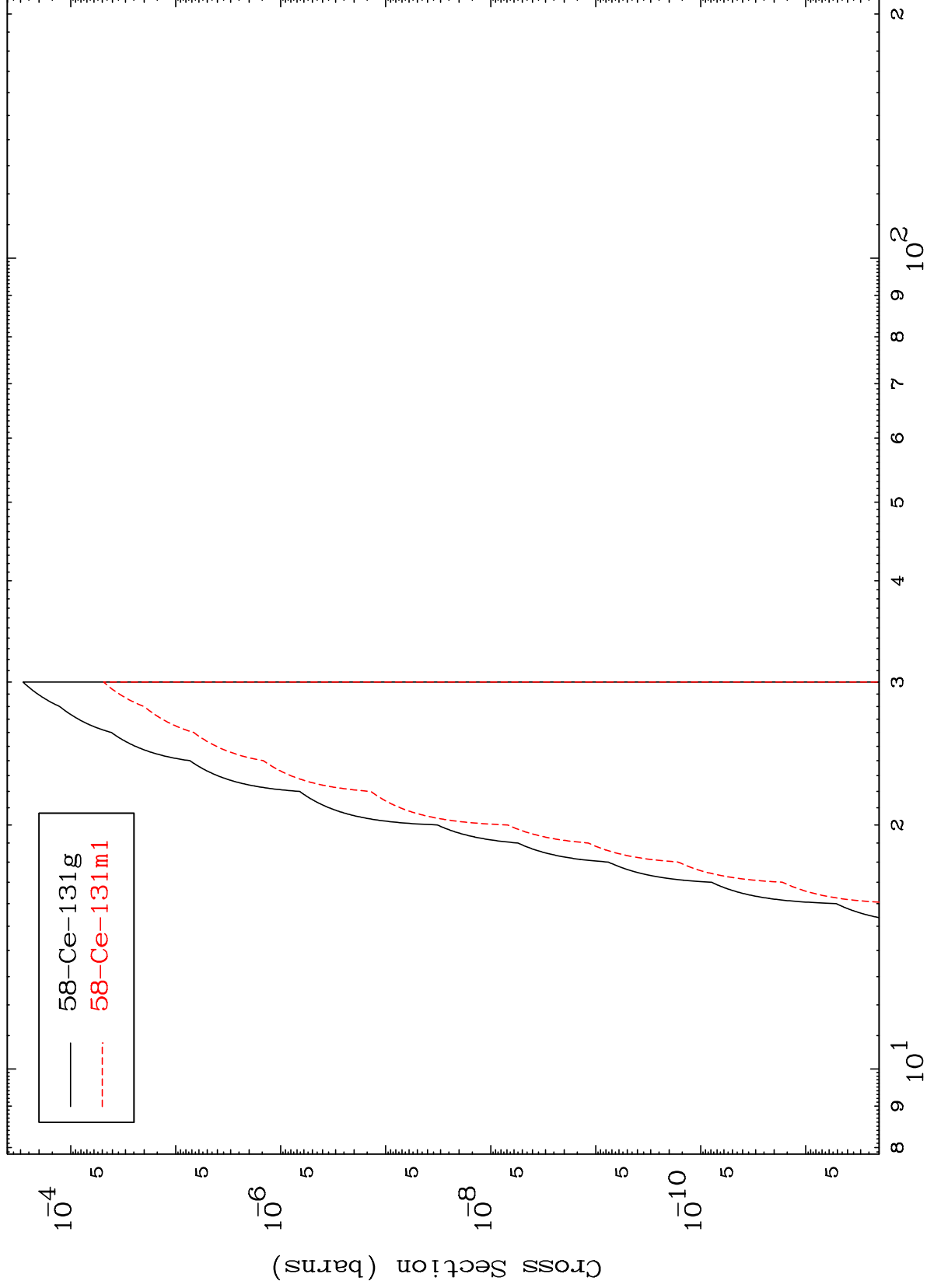


MAT 5901

(d,n') He-3

59-Pr-133

Radionuclide Production Cross Section



16

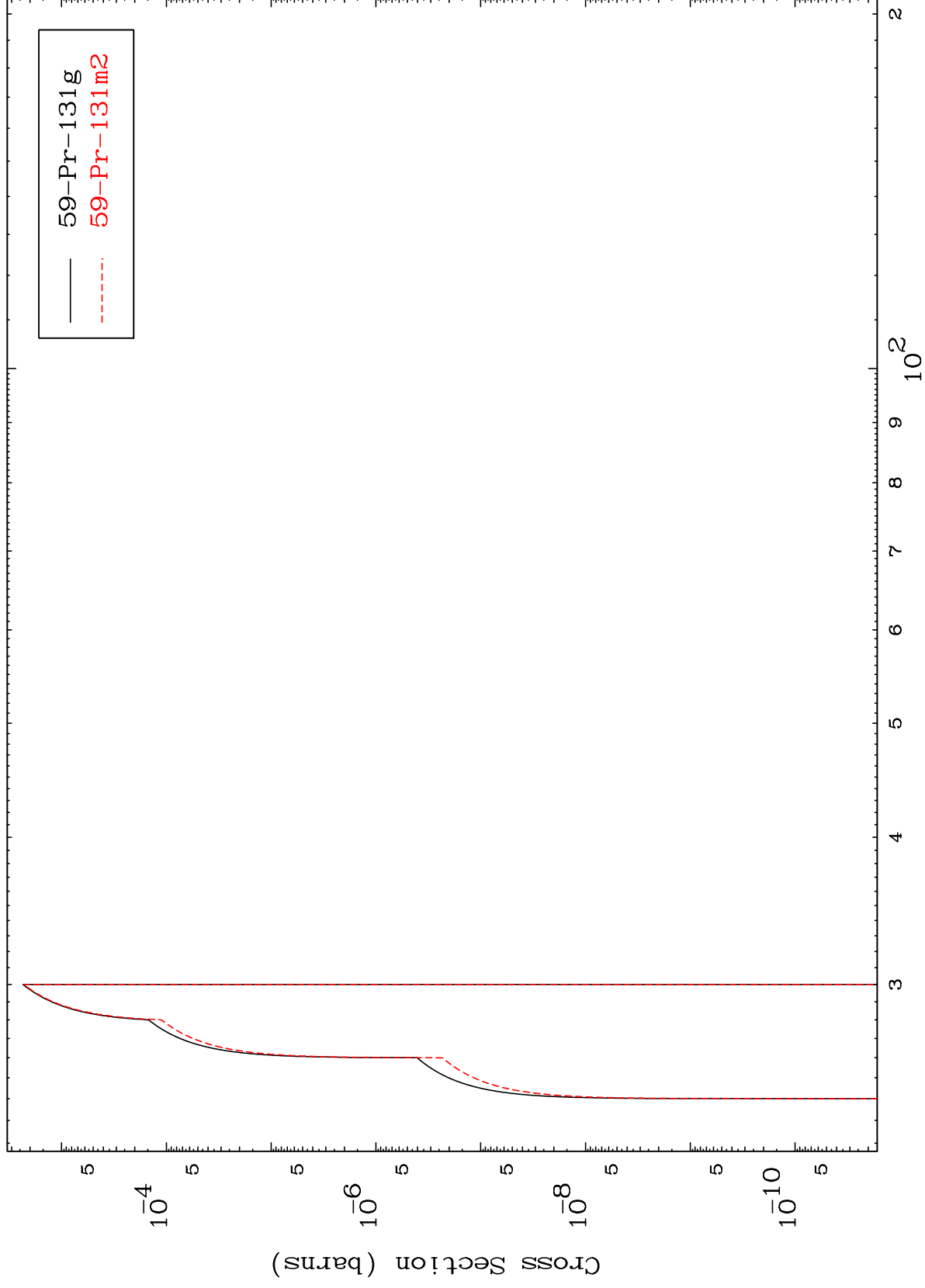
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

(d,3n) p  
Radionuclide Production Cross Section



17

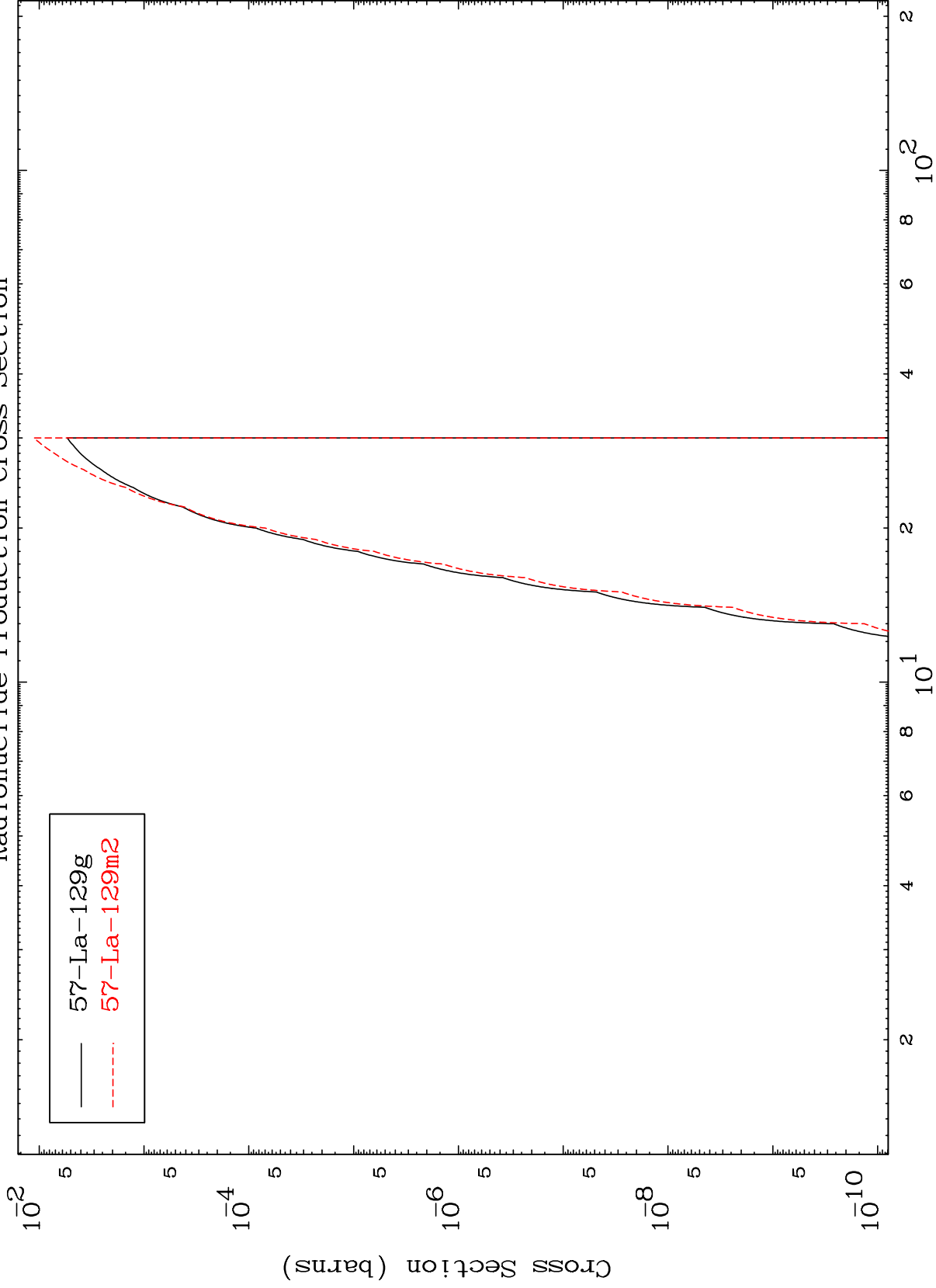
59-Pr-133

MAT 5901

(d,n') p  $\alpha$

59-Pr-133

Radionuclide Production Cross Section



18

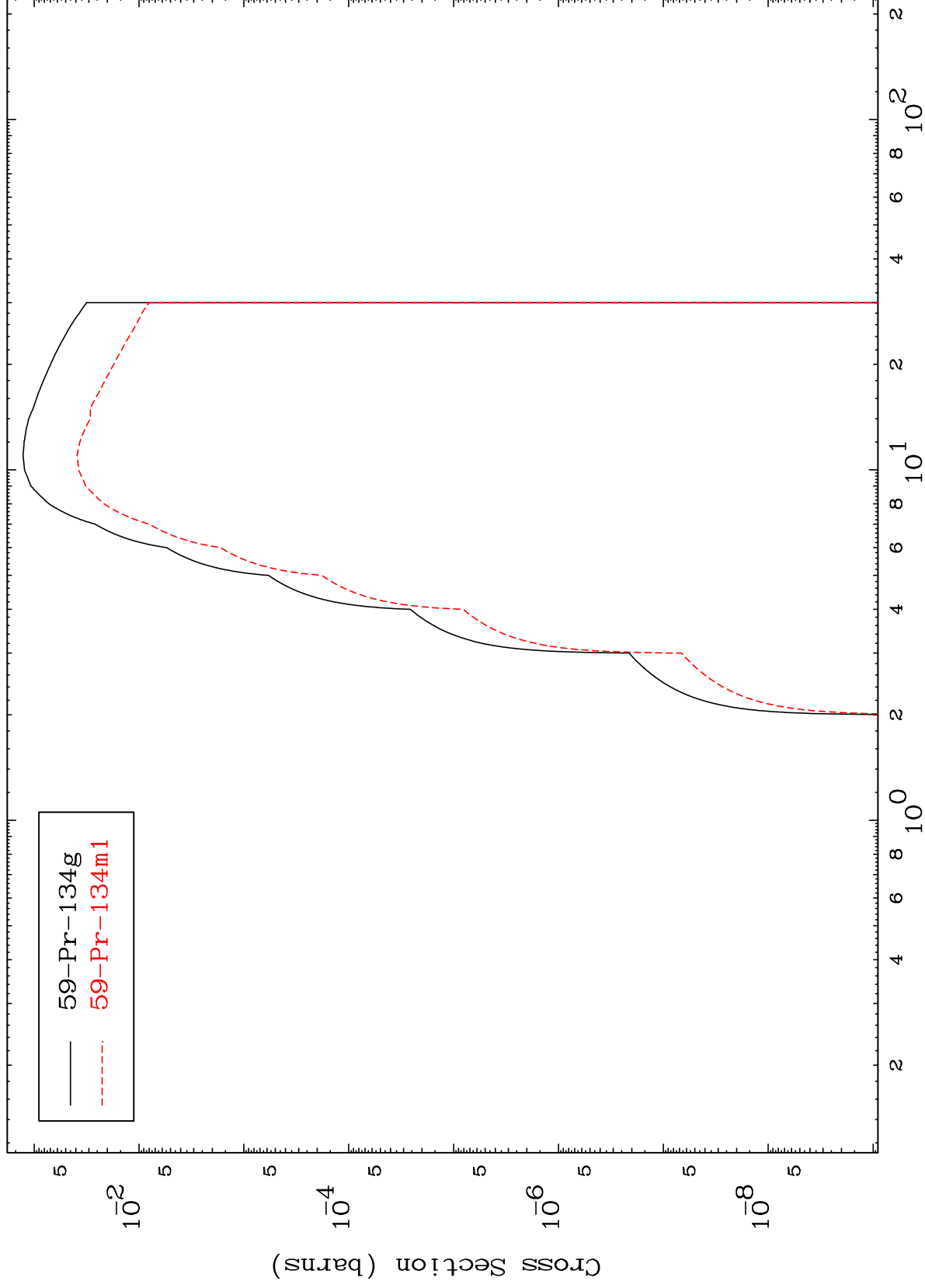
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

(d,p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

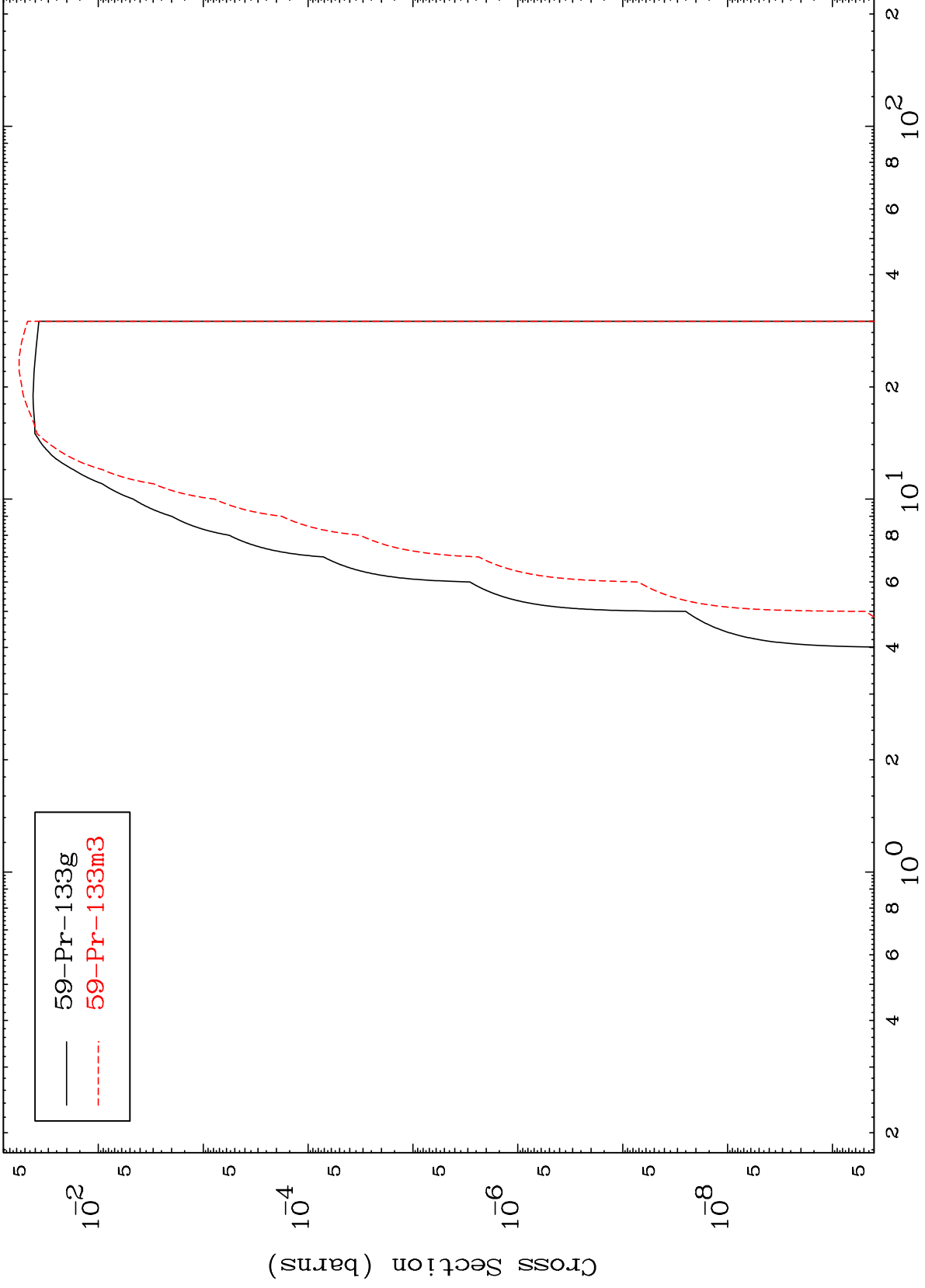
59-Pr-133

MAT 5901

(d,d)

59-Pr-133

Radionuclide Production Cross Section



20

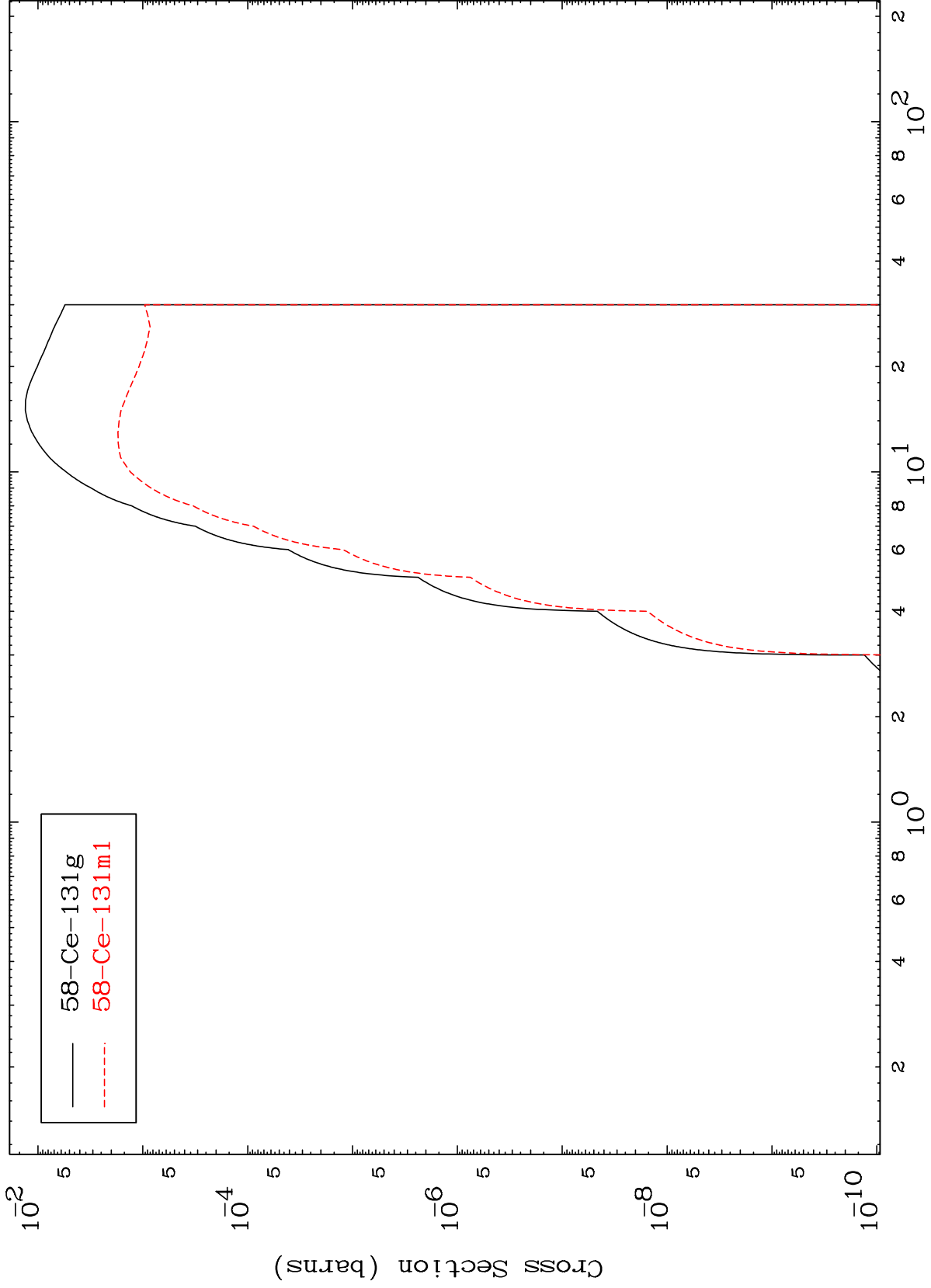
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

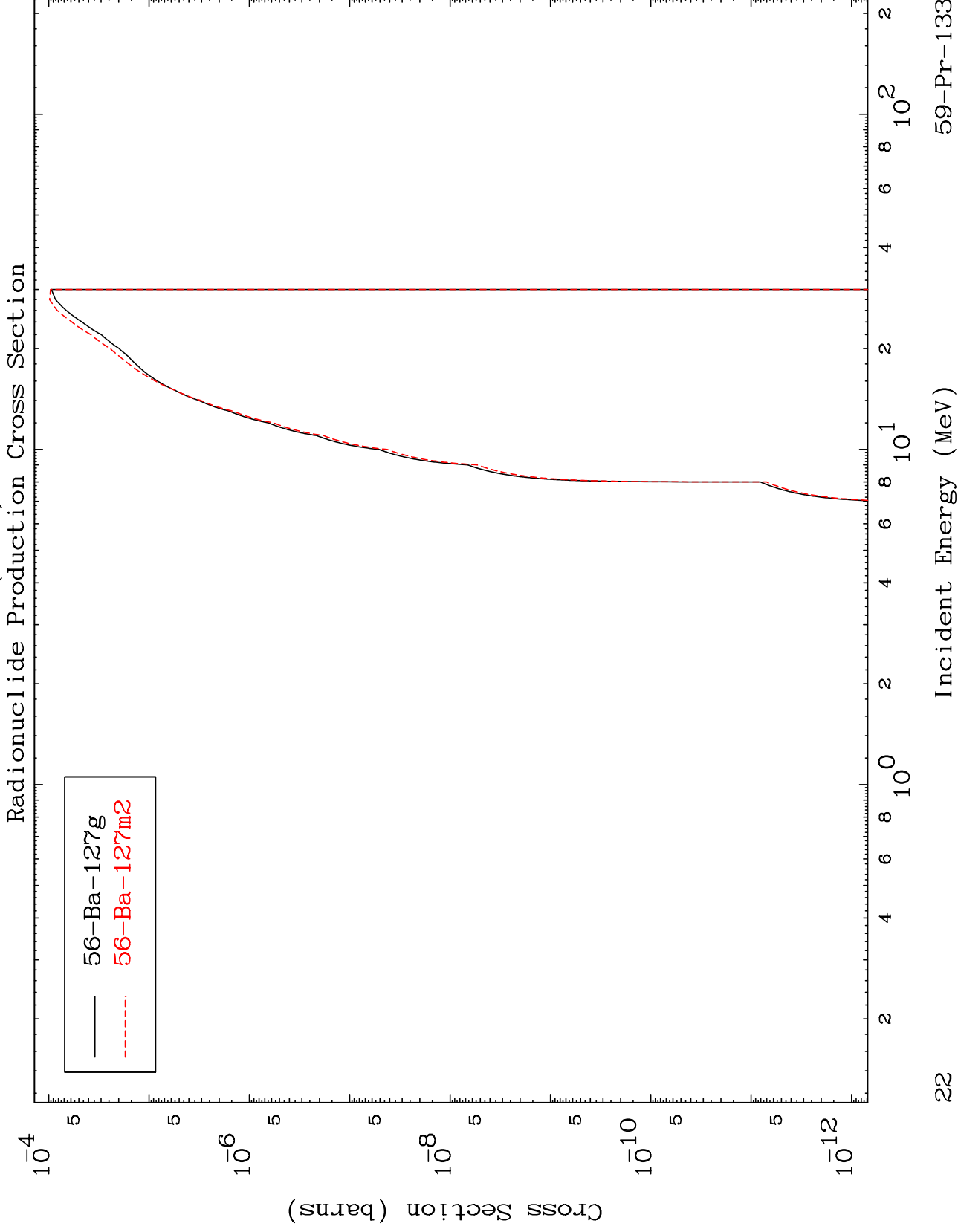
(d,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 5901

(d,2 $\alpha$ )

59-Pr-133

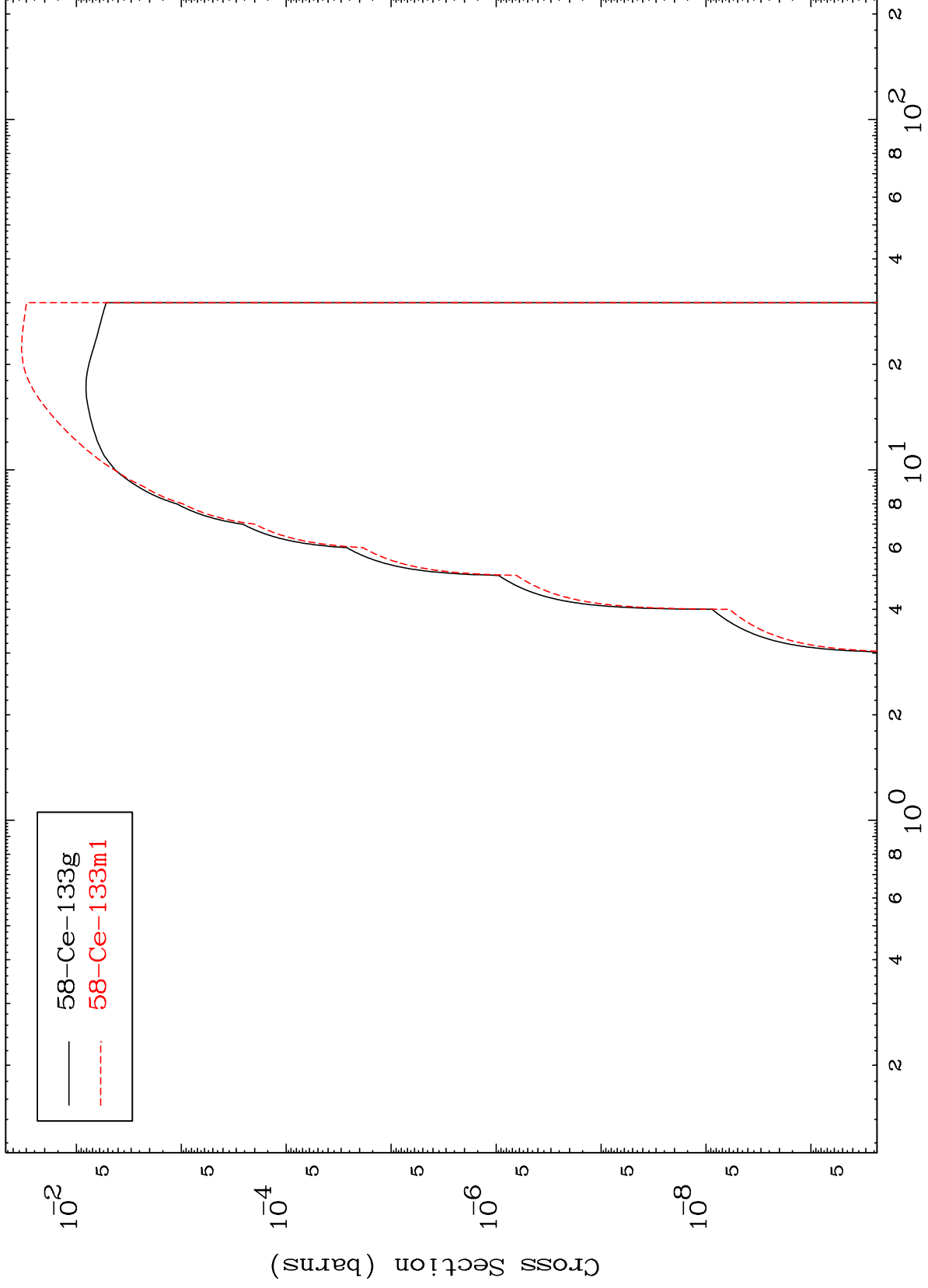


MAT 5901

(d,2p)

59-Pr-133

Radionuclide Production Cross Section



— 58-Ce-133g  
- - - 58-Ce-133m1

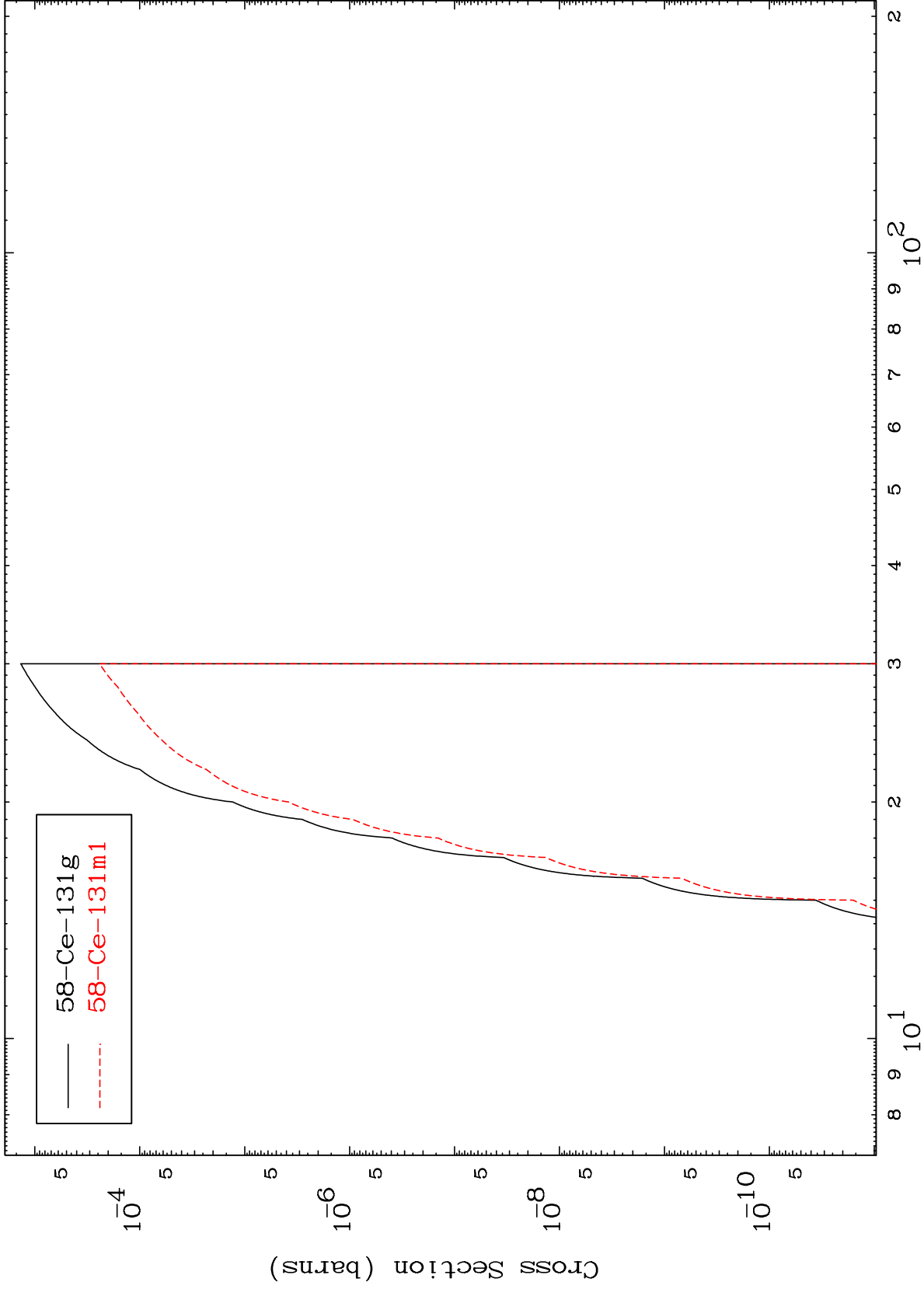


MAT 5901

(d,p) t

59-Pr-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

59-Pr-133

MAT 5901

(d,d)  $\alpha$

59-Pr-133

