

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

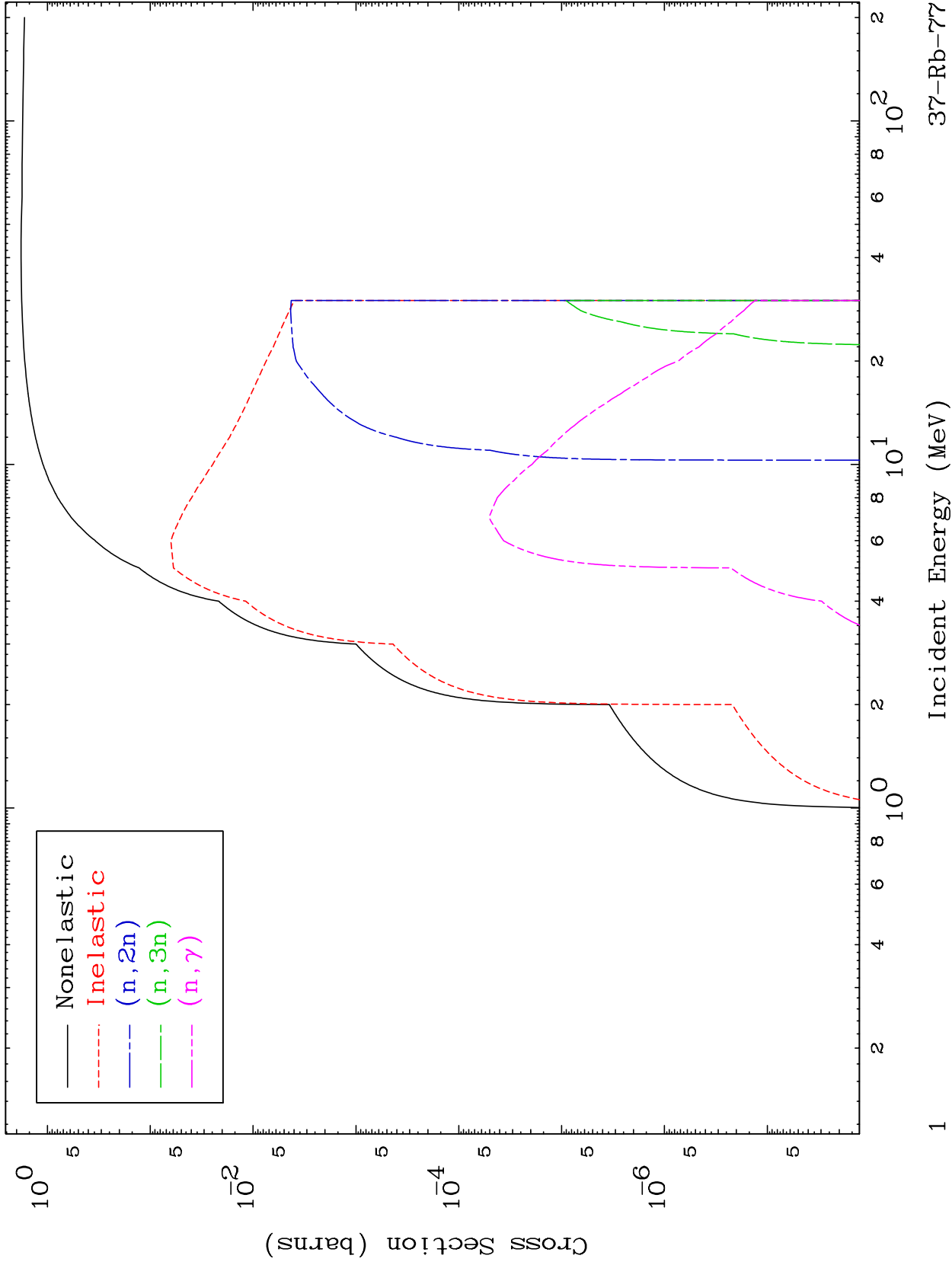
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

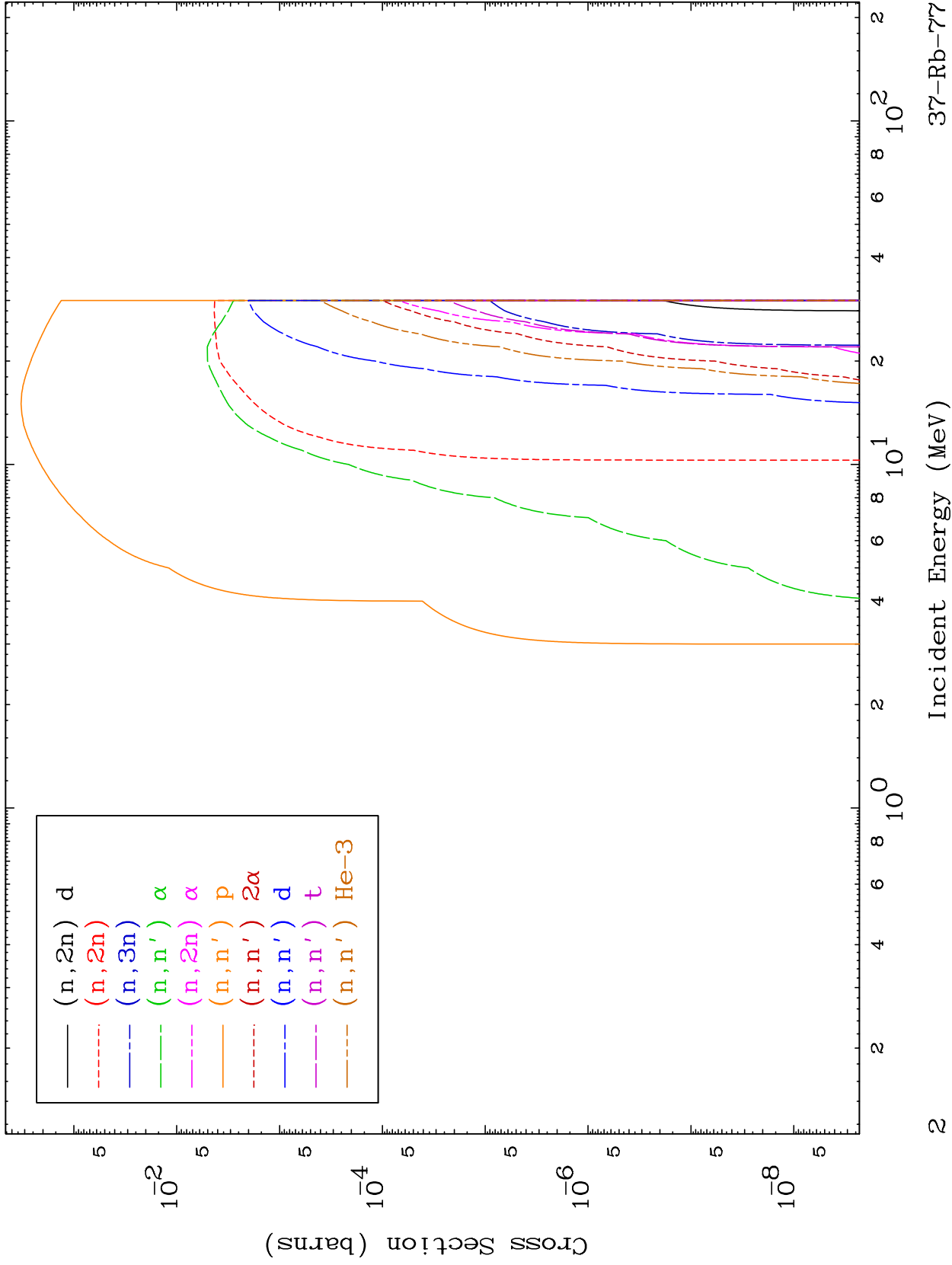
Press Mouse Button to Start



MAT 3701

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

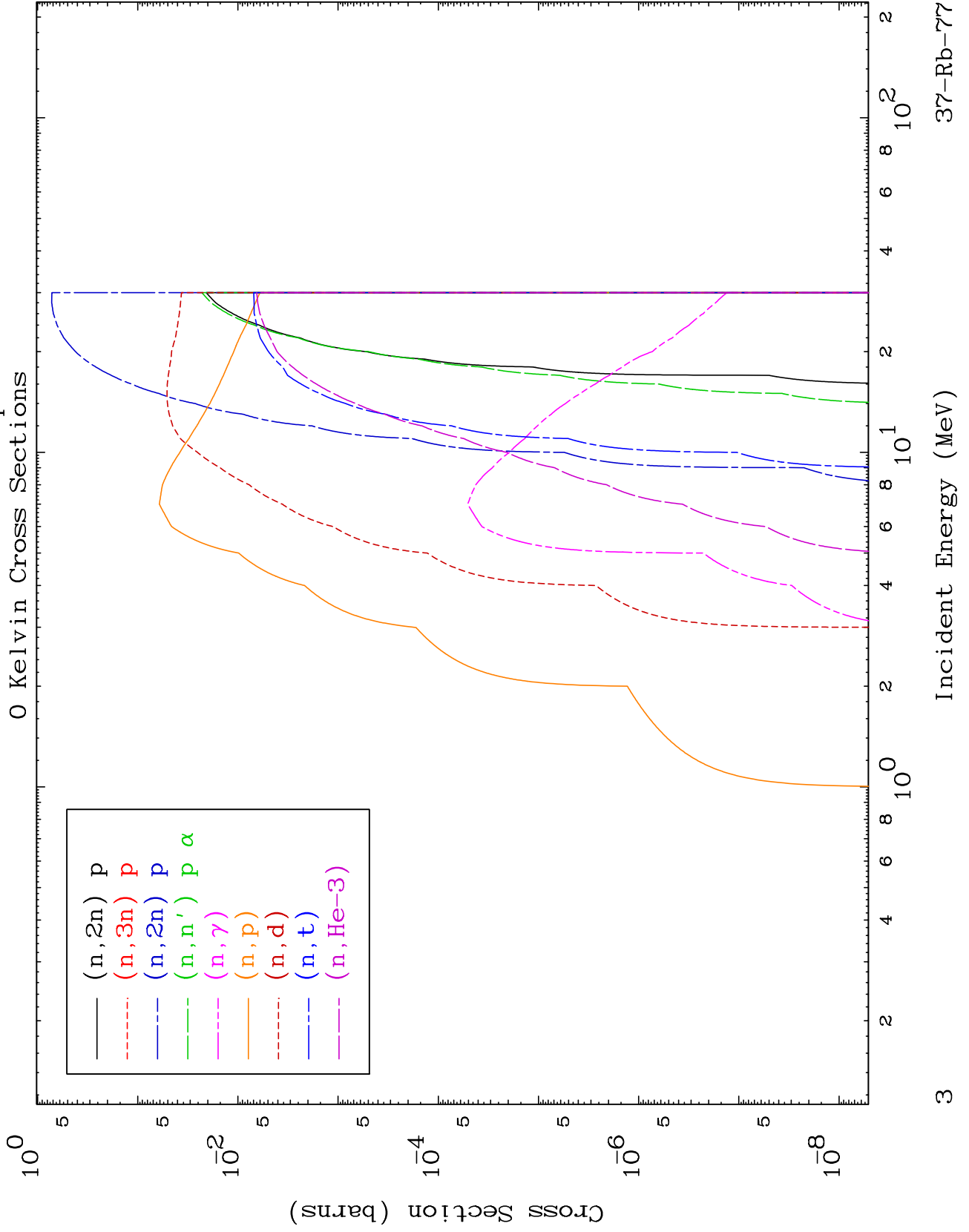
<sup>37</sup>Rb-77



MAT 3701

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

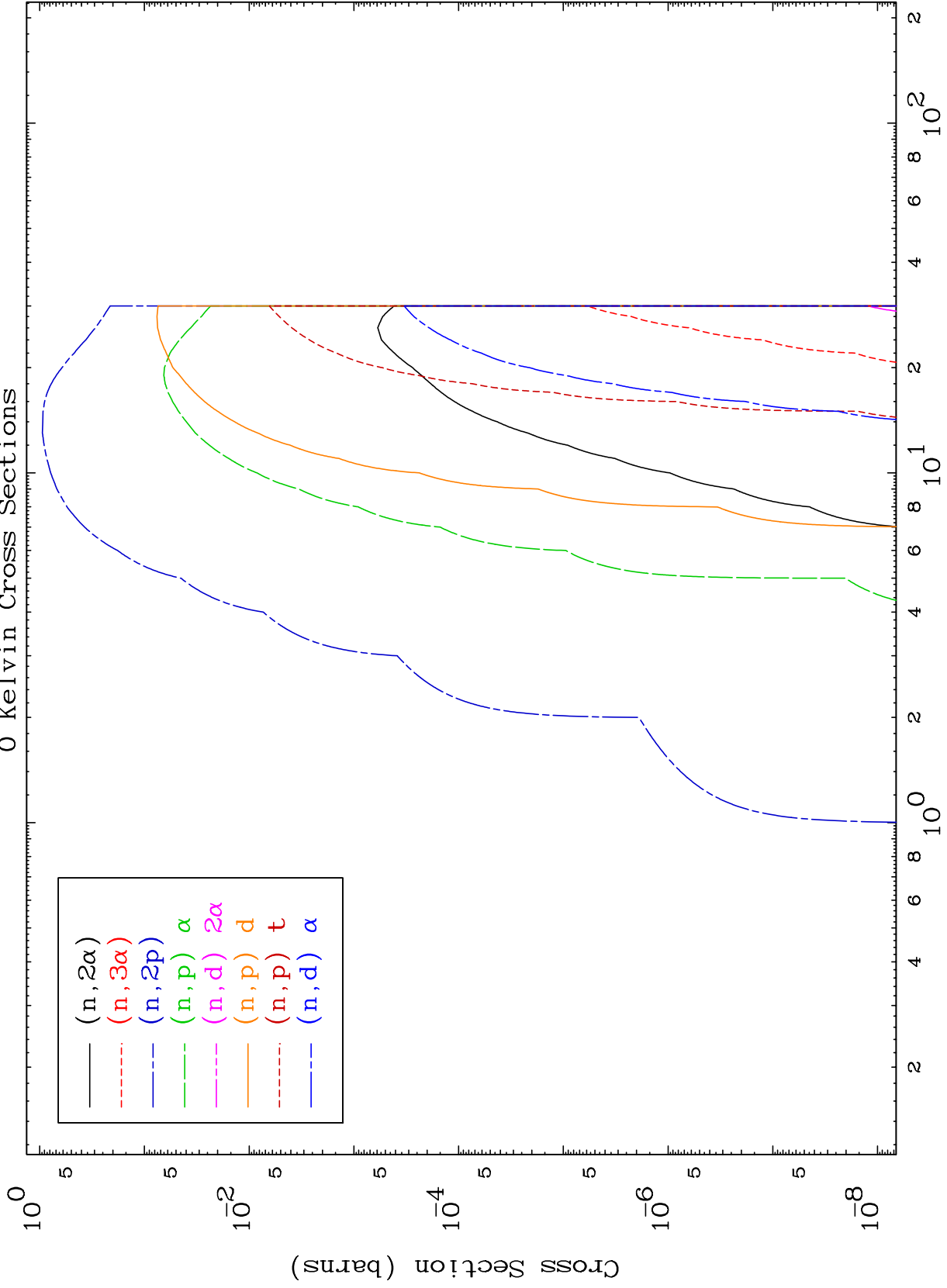
$^{37}\text{Rb-77}$

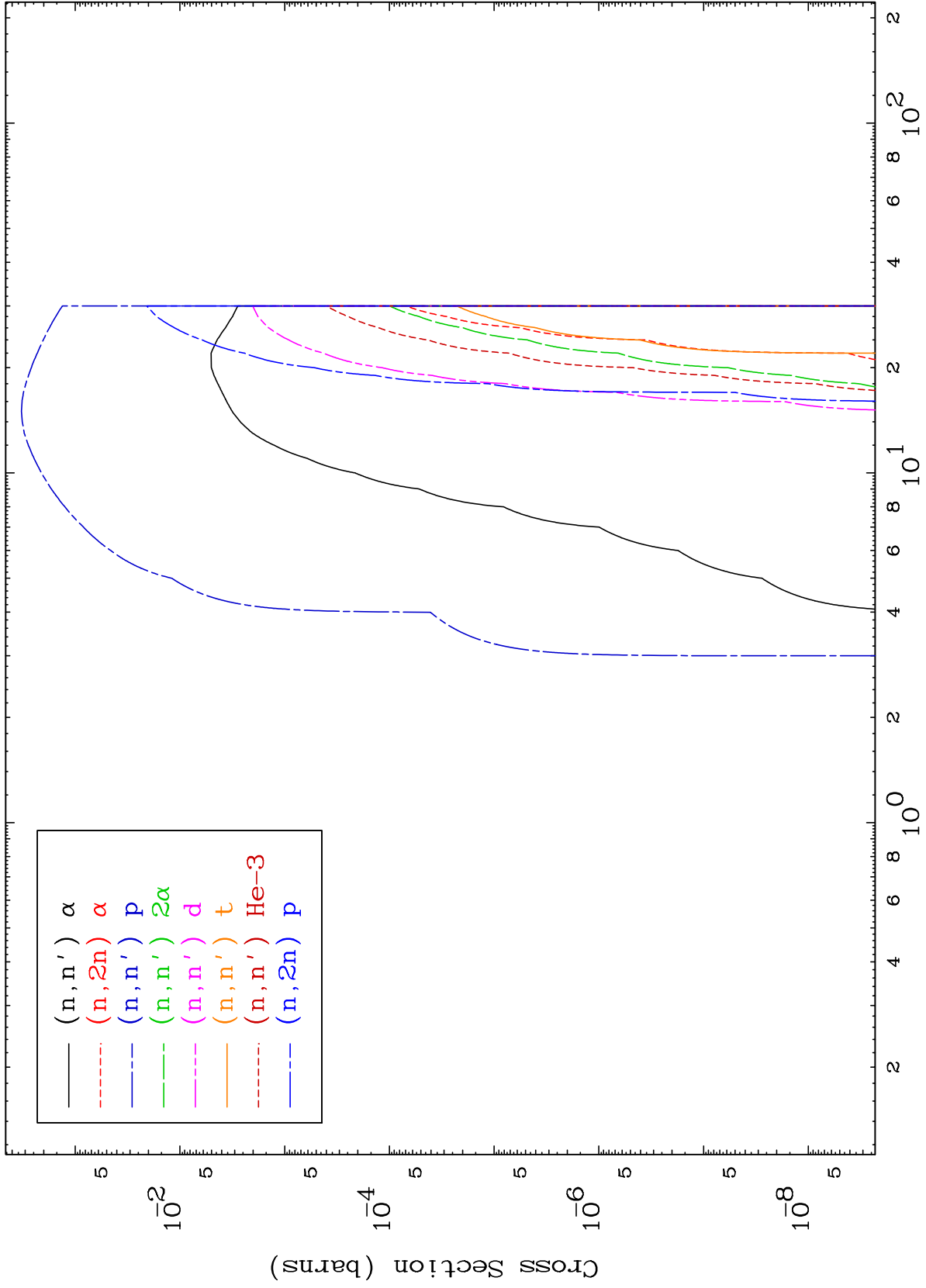


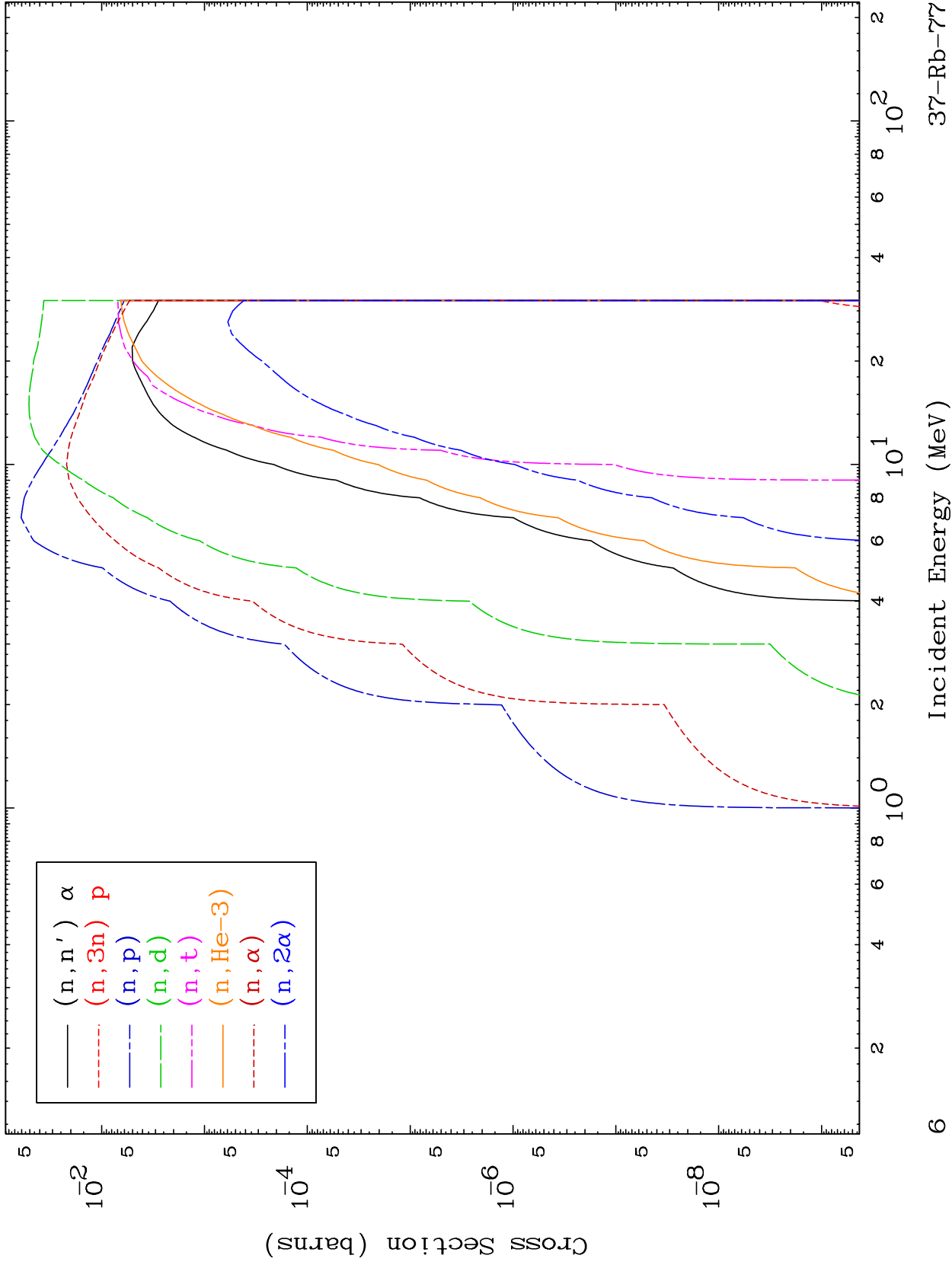
MAT 3701

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>37</sup>Rb-77



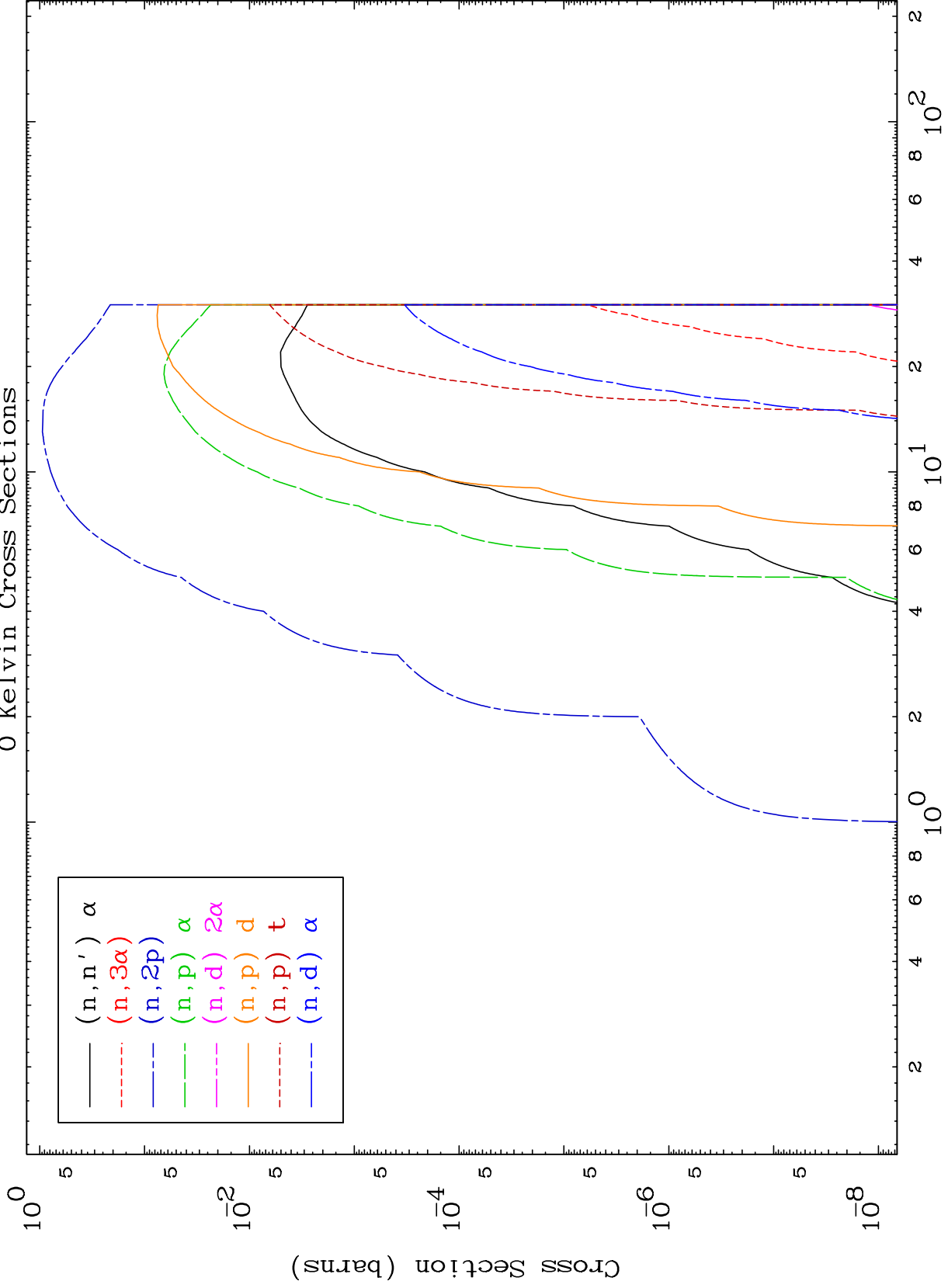




MAT 3701

Deuteron Charged Particle  
0 Kelvin Cross Sections

<sup>37</sup>Rb-<sup>77</sup>

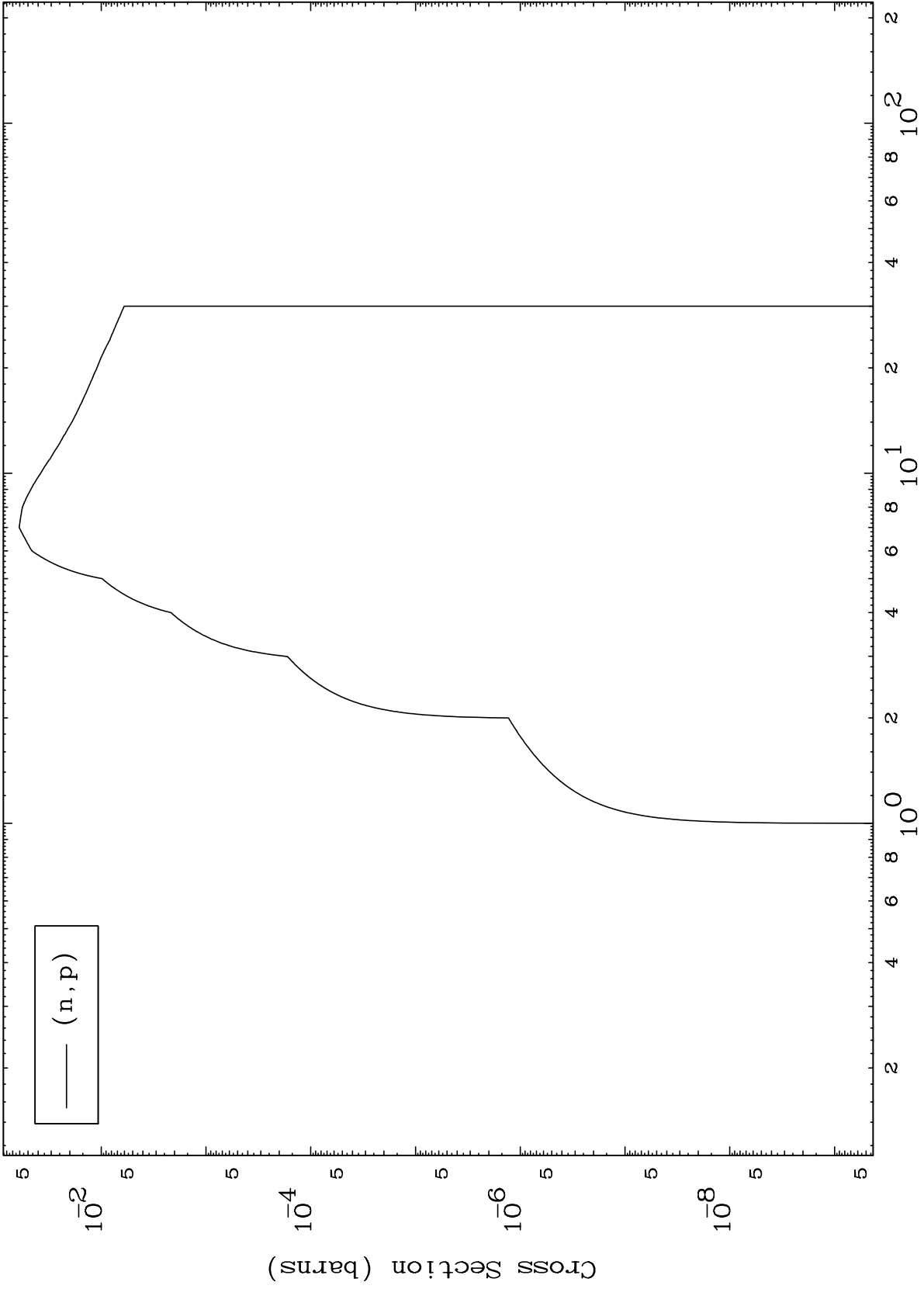




MAT 3701

37-Rb-77

(d,p) Levels  
0 Kelvin Cross Sections

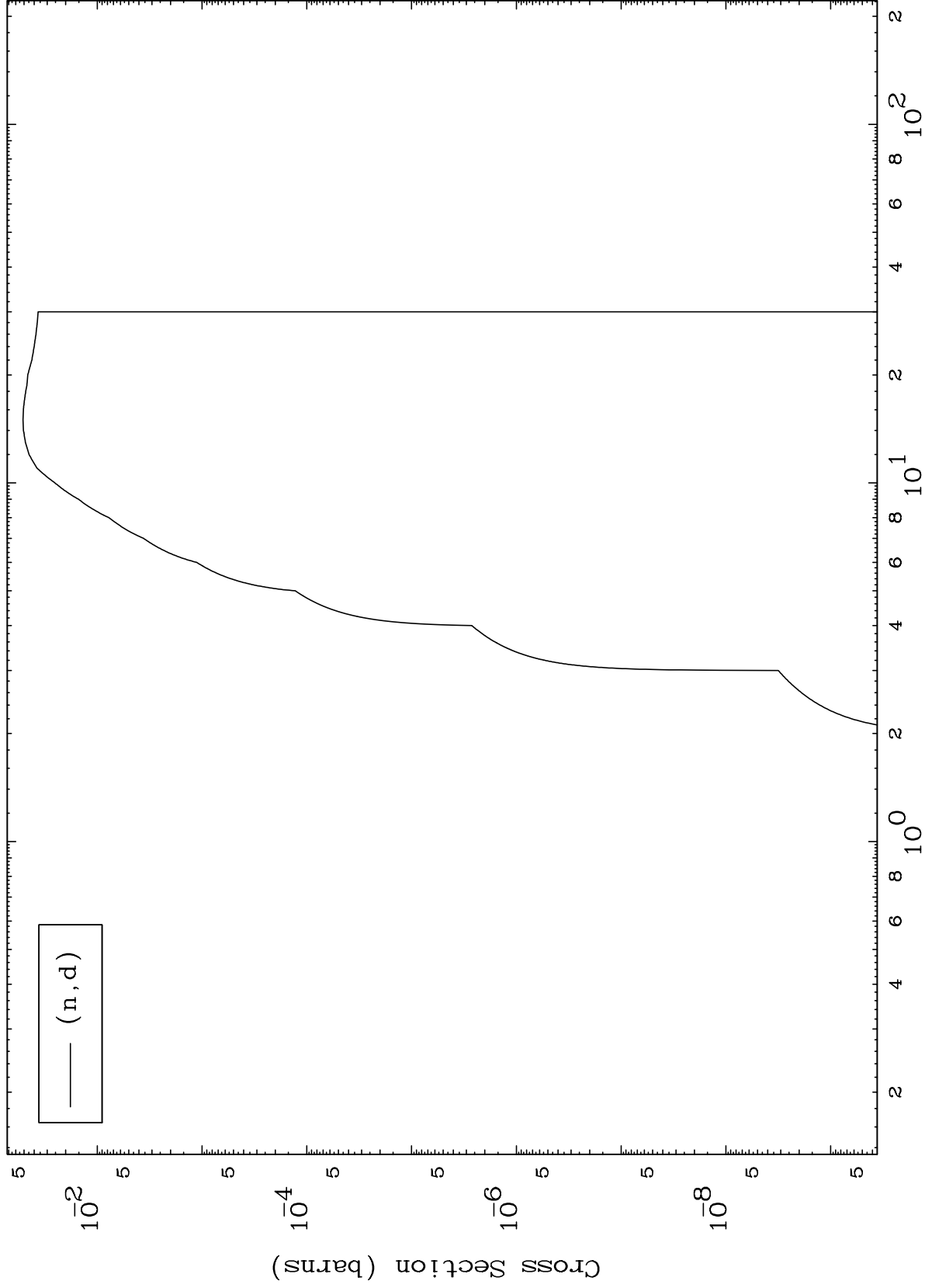


MAT 3701

(d,d) Levels

37-Rb-77

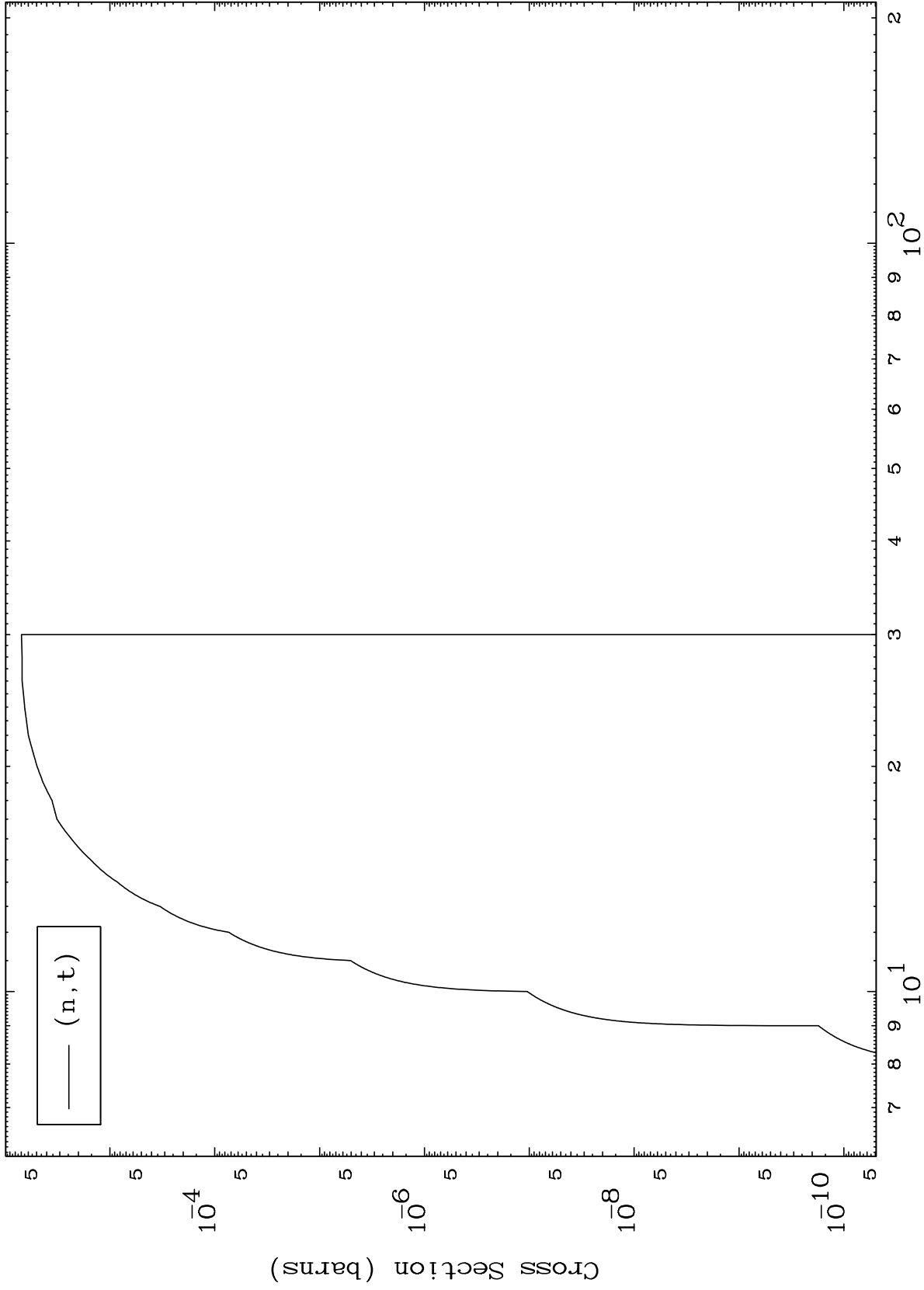
0 Kelvin Cross Sections



MAT 3701

(d, t) Levels  
0 Kelvin Cross Sections

37-Rb-77



10

Incident Energy (MeV)

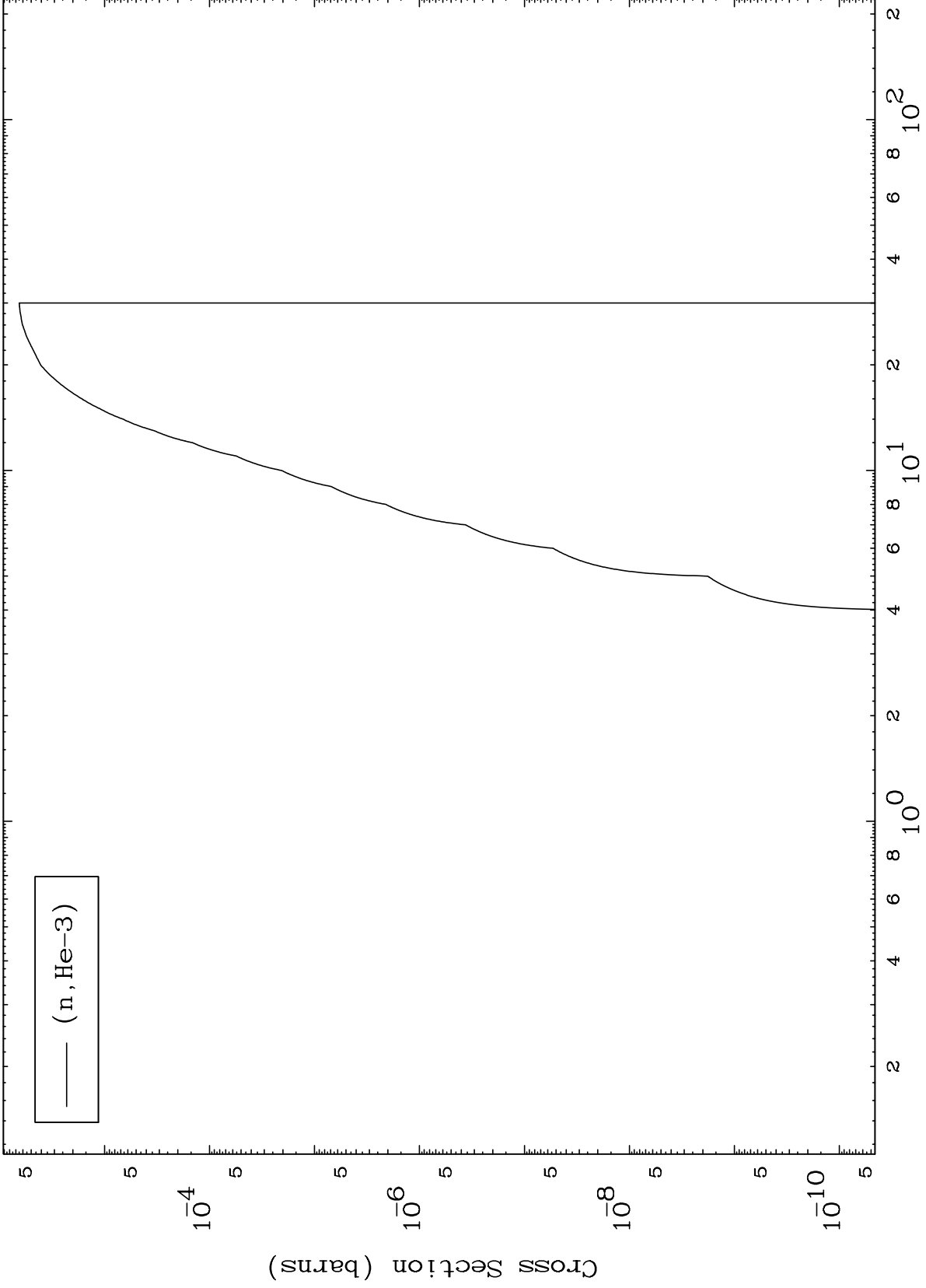
37-Rb-77

MAT 3701

(d,He3) Levels

37-Rb-77

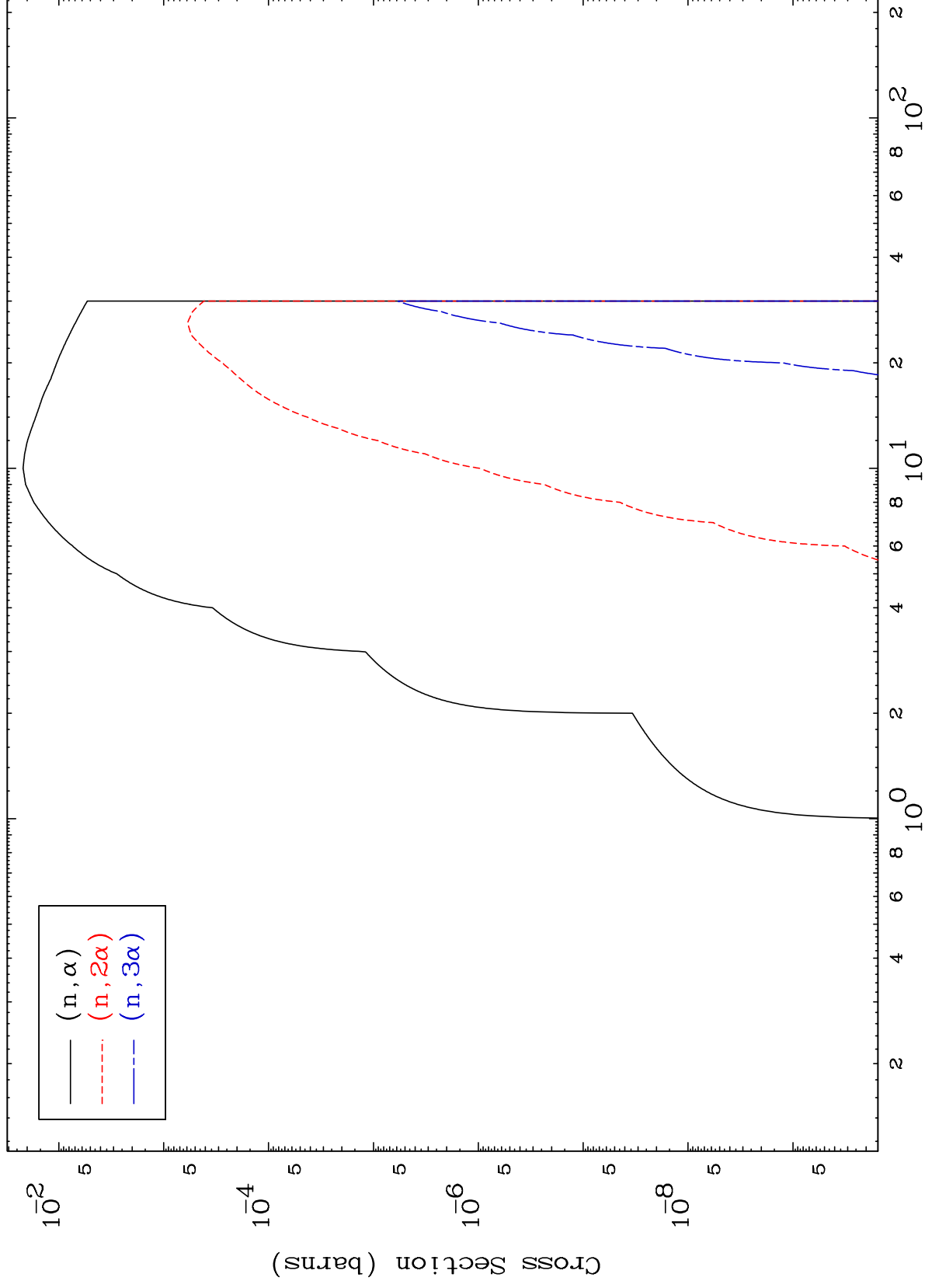
0 Kelvin Cross Sections



MAT 3701

$^{37}\text{Rb-77}$

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



$^{37}\text{Rb-77}$

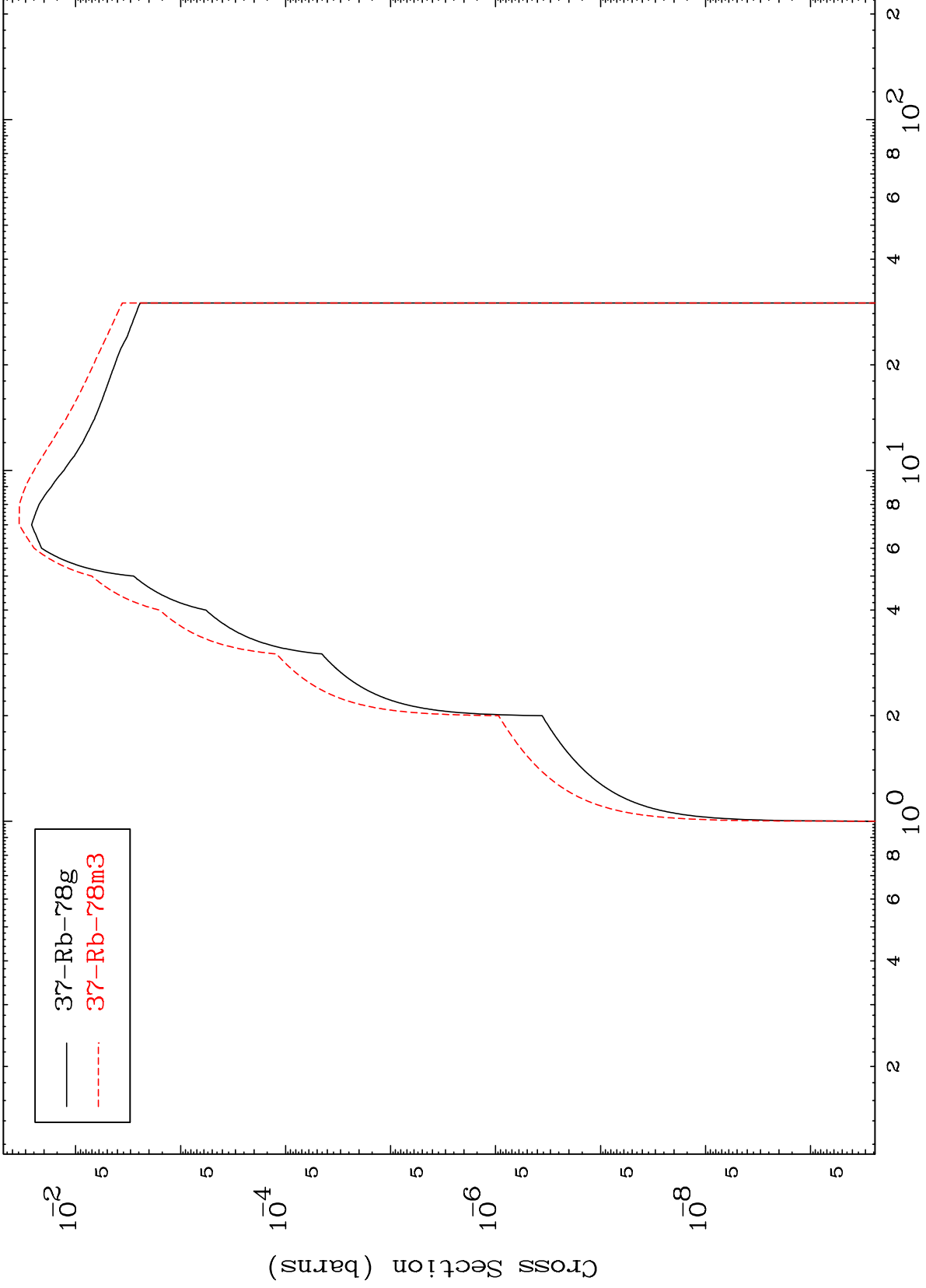
Incident Energy (MeV)

12

MAT 3701

$^{37}\text{Rb-}77$

(n,p)  
Radionuclide Production Cross Section

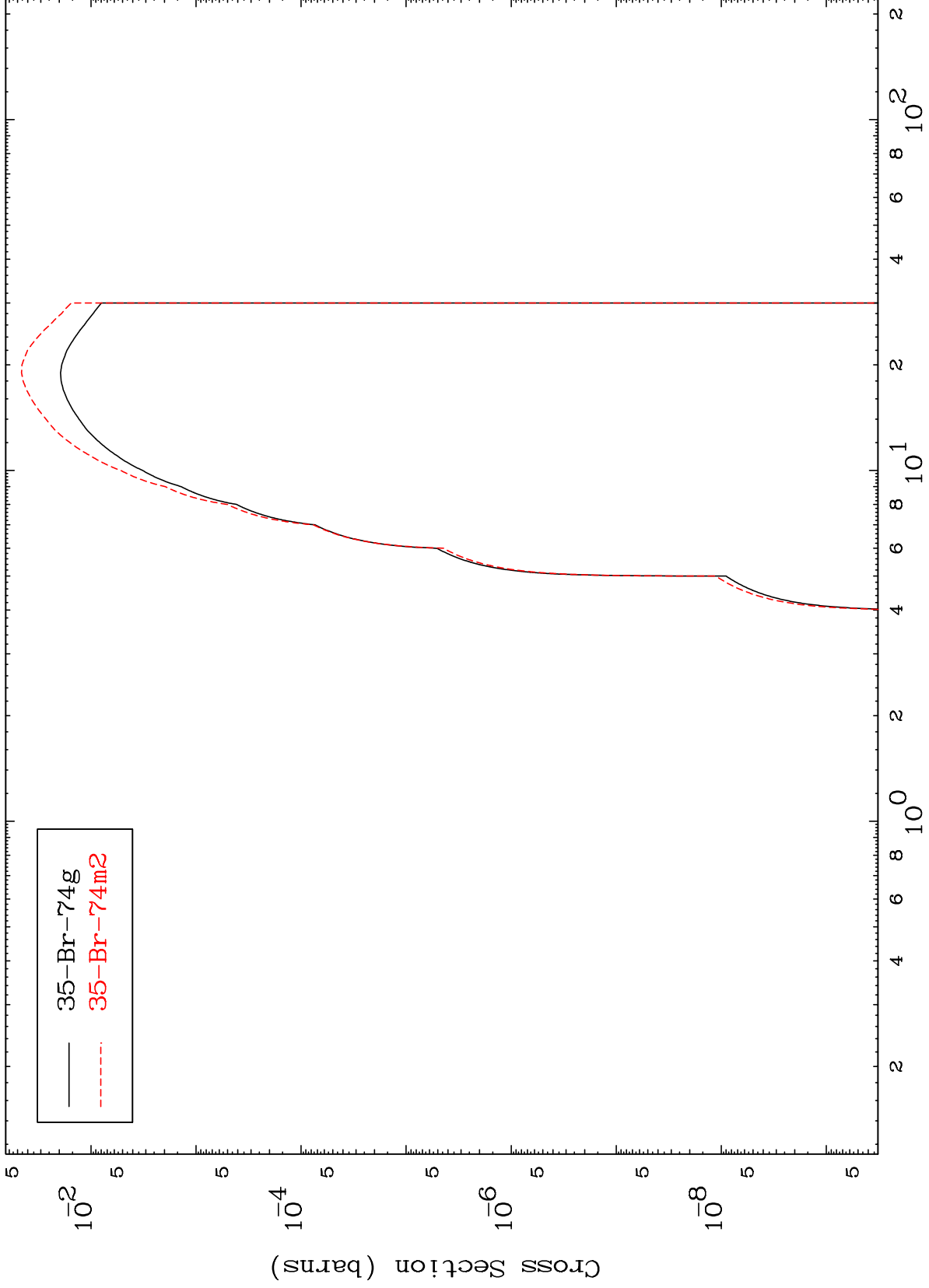


MAT 3701

(n,p)  $\alpha$

37-Rb-77

Radionuclide Production Cross Section



— 35-Br-74g  
- - - 35-Br-74m2