

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

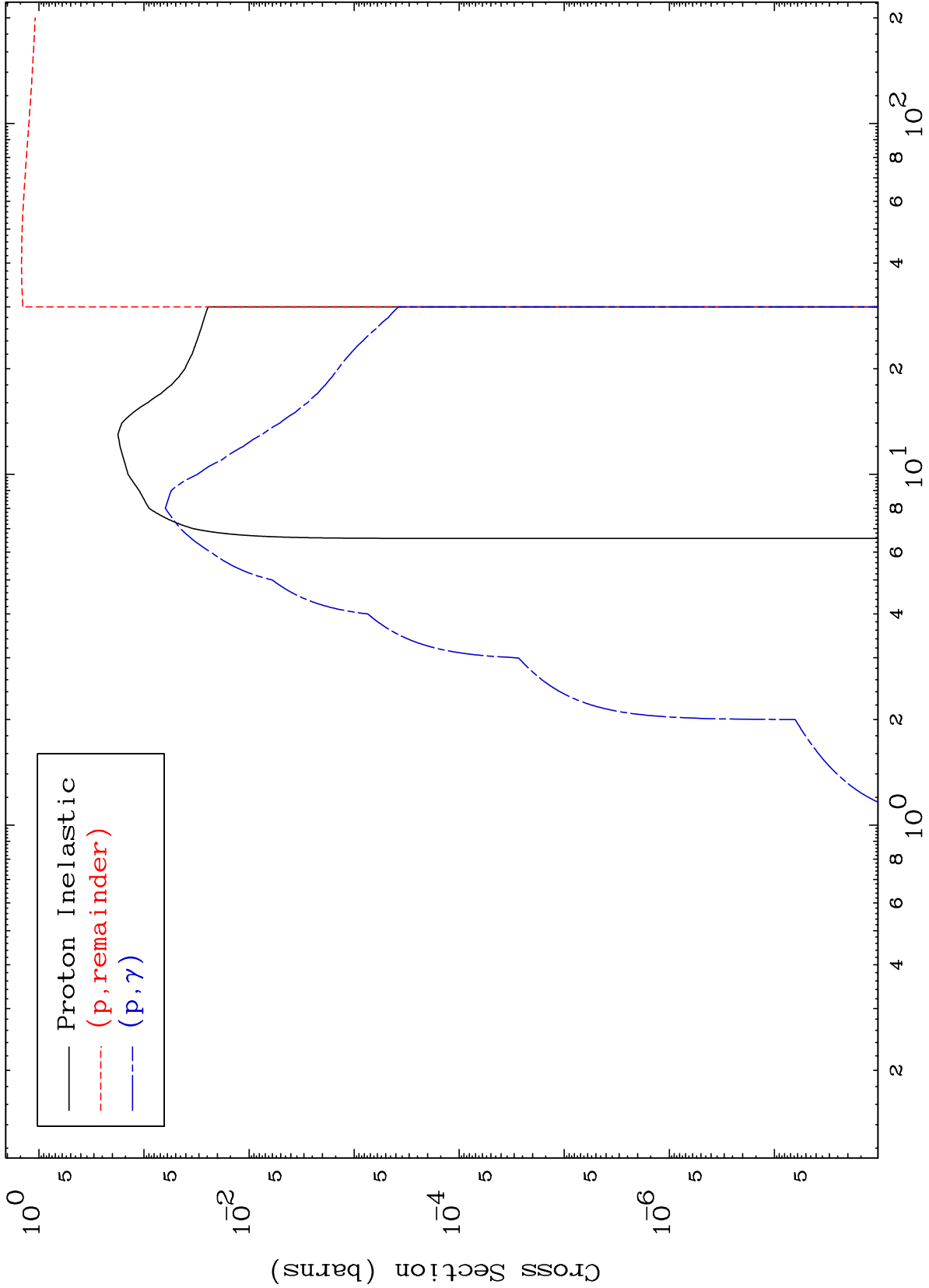
Press Mouse Button to Start

MAT 5210

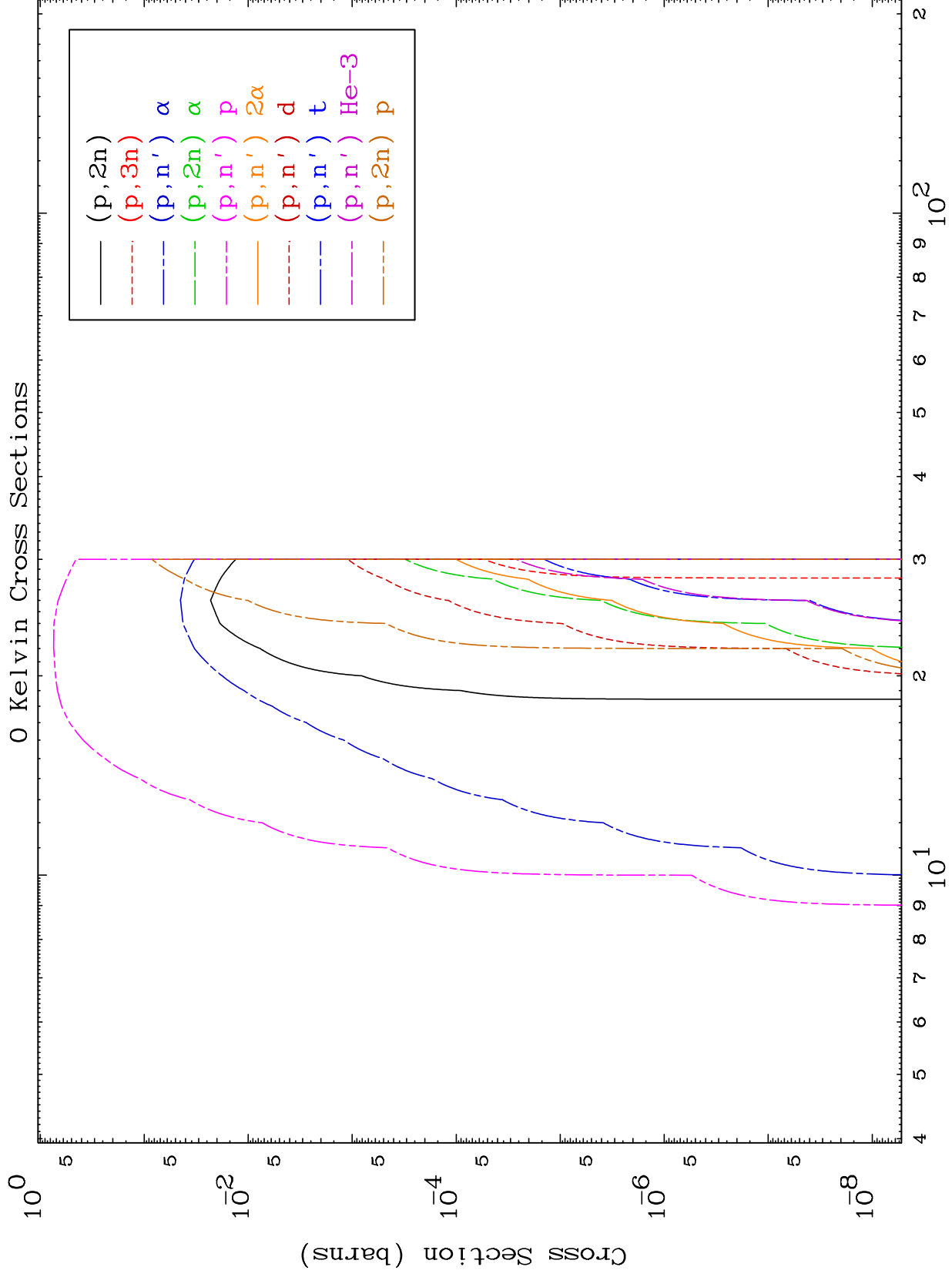
Proton Major

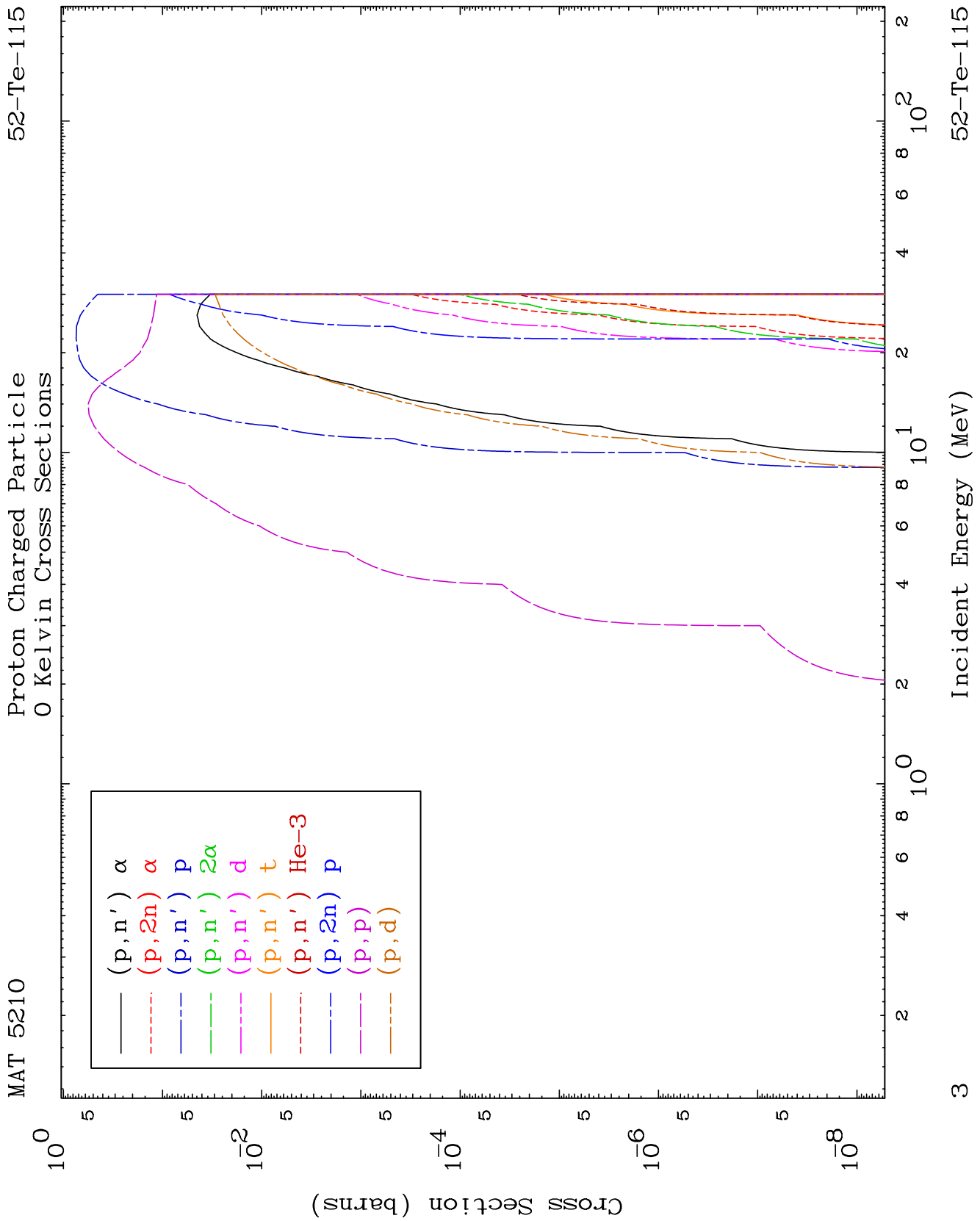
52-Te-115

0 Kelvin Cross Sections



— Proton Inelastic  
- - - (p, remainder)  
- - - (p,  $\gamma$ )

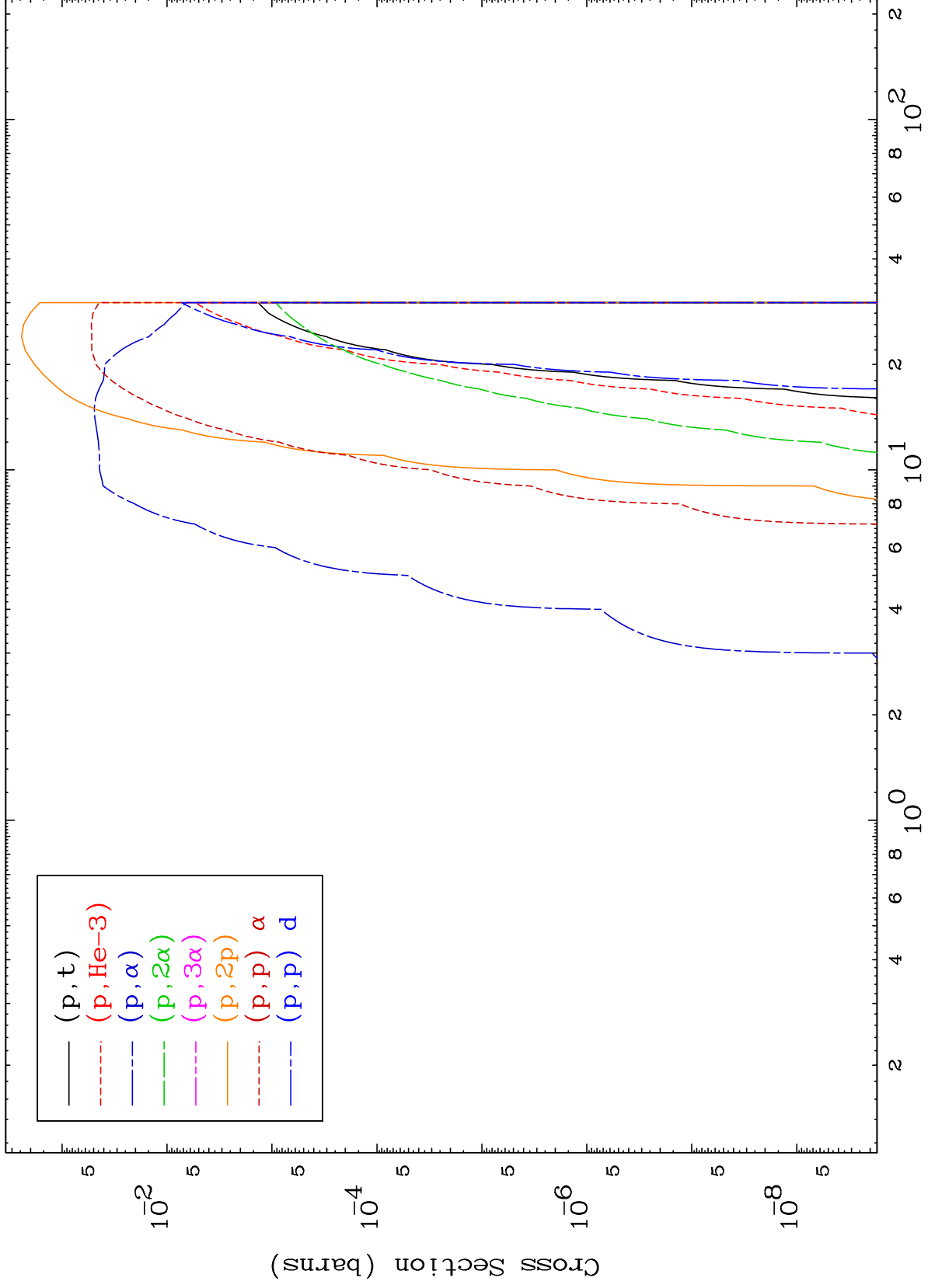




MAT 5210

Proton Charged Particle  
0 Kelvin Cross Sections

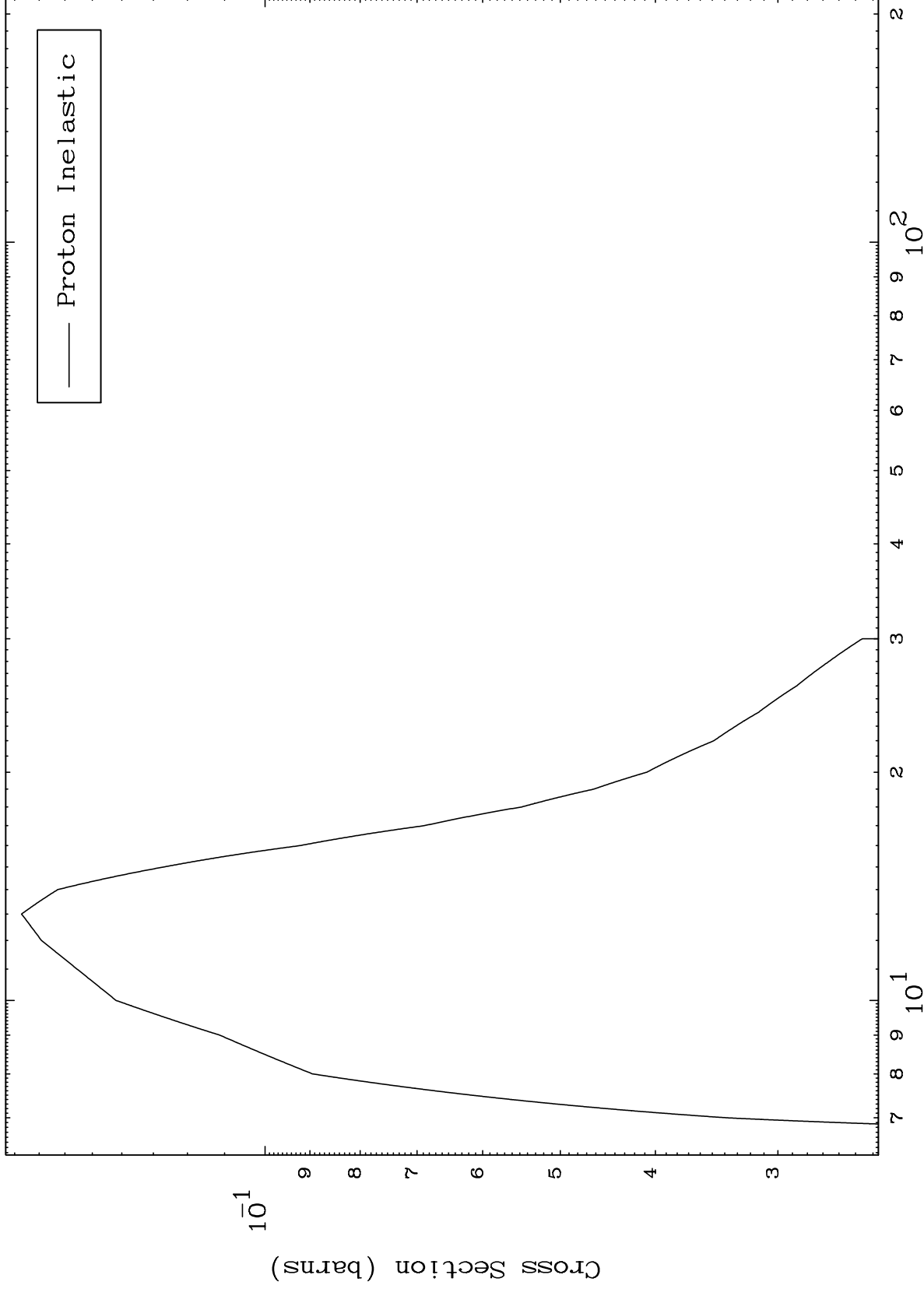
52-Te-115



MAT 5210

(p,n') Level  
0 Kelvin Cross Sections

52-Te-115



— Proton Inelastic

5

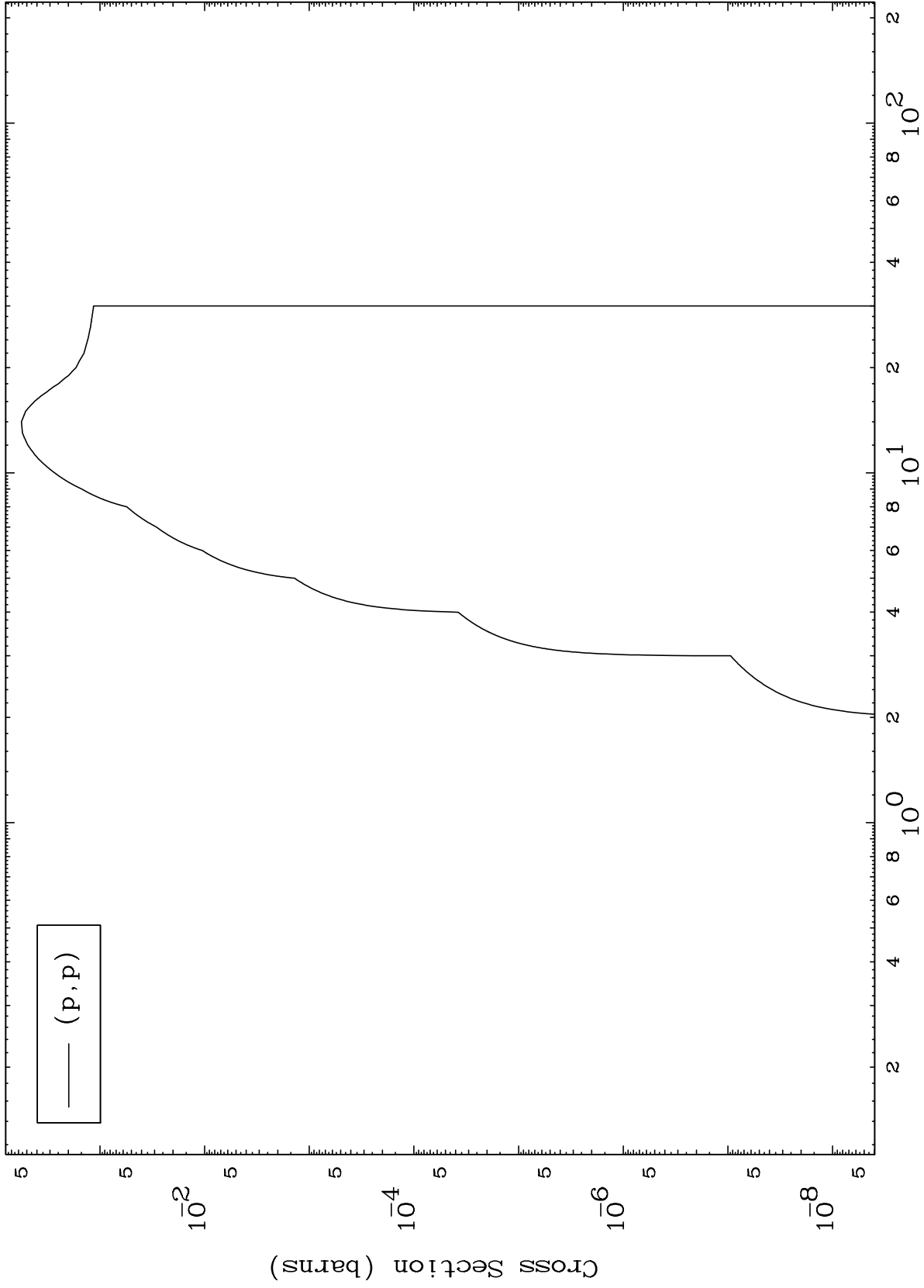
Incident Energy (MeV)

52-Te-115

MAT 5210

52-Te-115

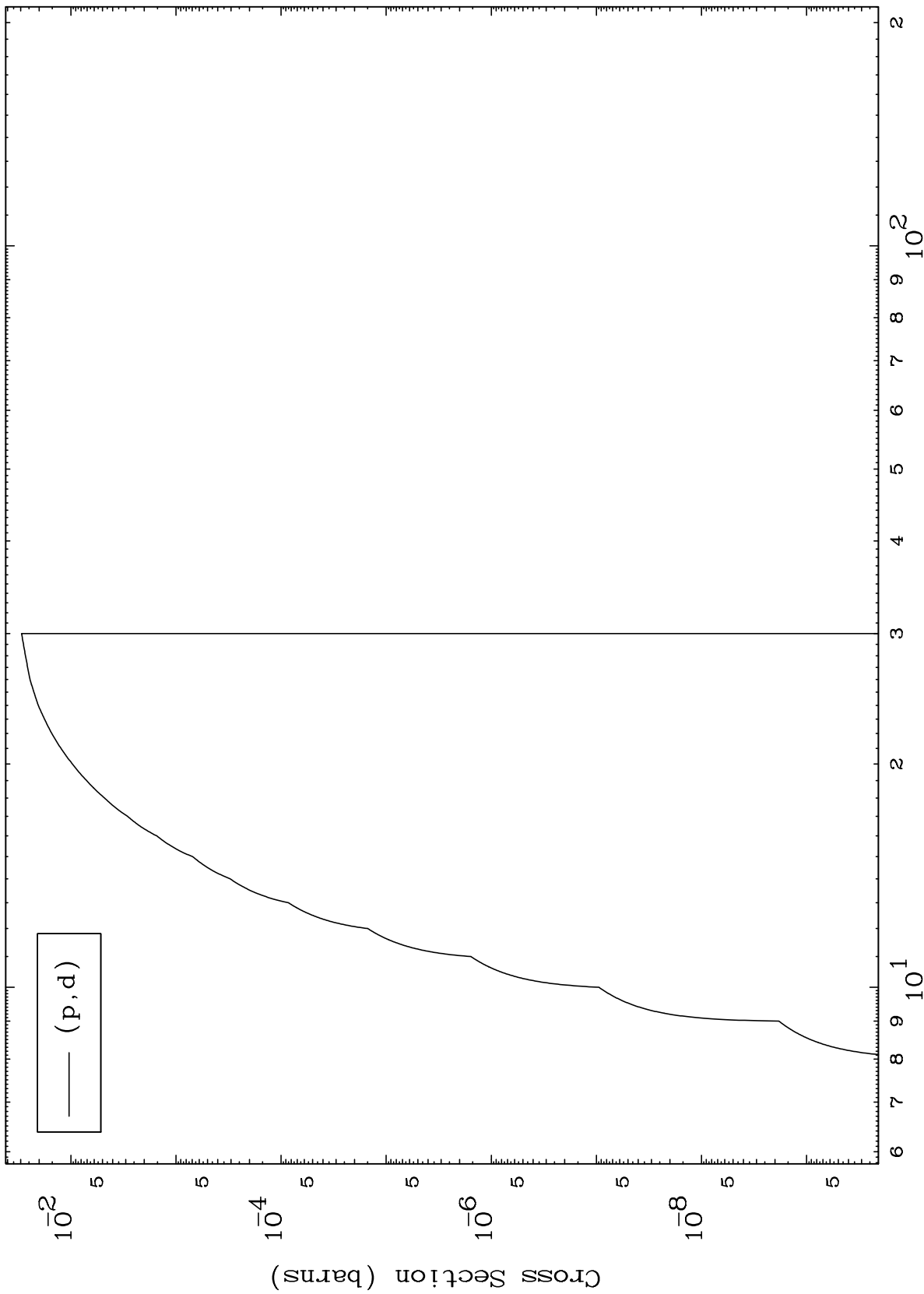
(p,p) Levels  
0 Kelvin Cross Sections



MAT 5210

52-Te-115

(p,d) Levels  
0 Kelvin Cross Sections



52-Te-115

Incident Energy (MeV)

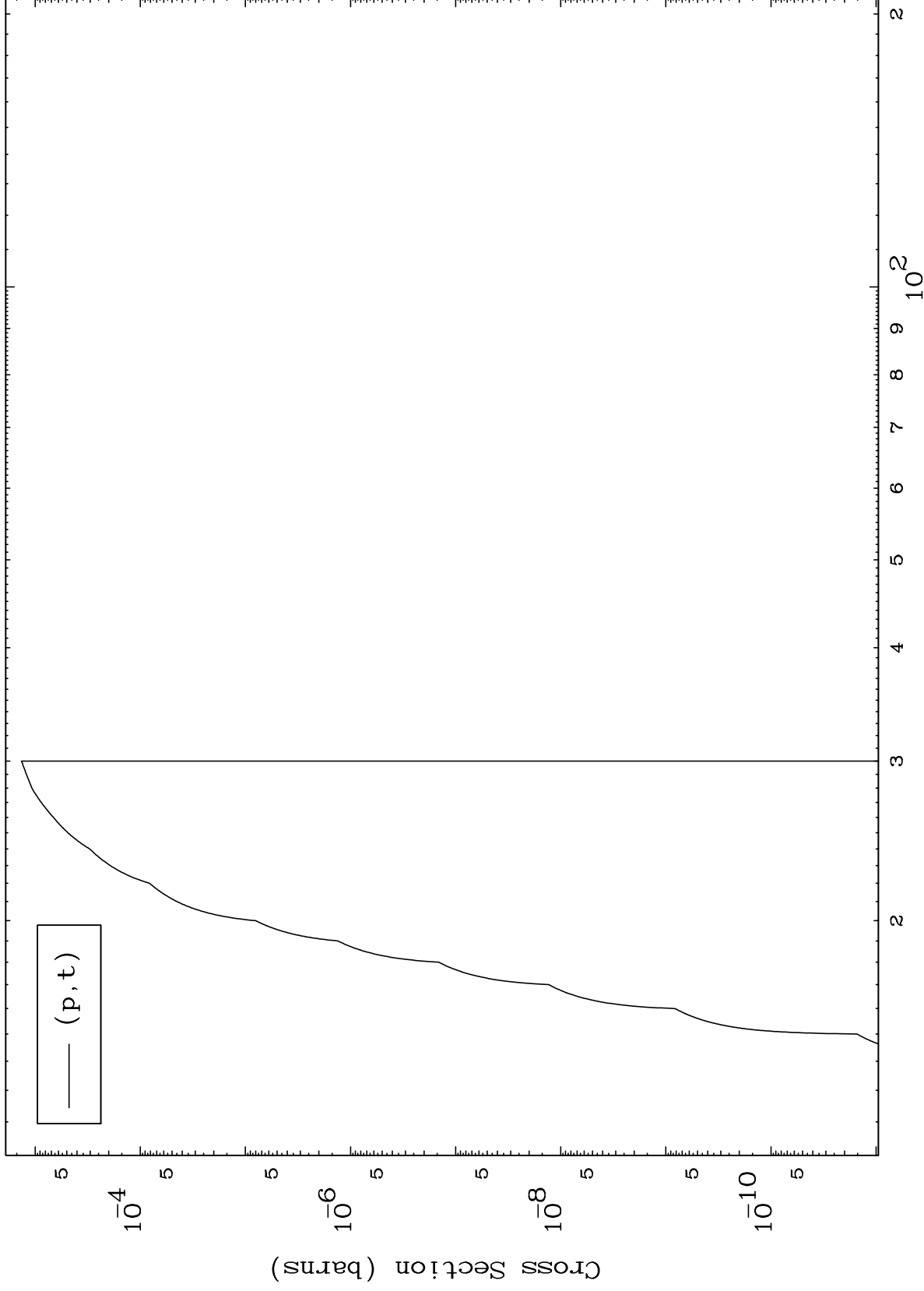
7



MAT 5210

(p,t) Levels  
0 Kelvin Cross Sections

52-Te-115



8

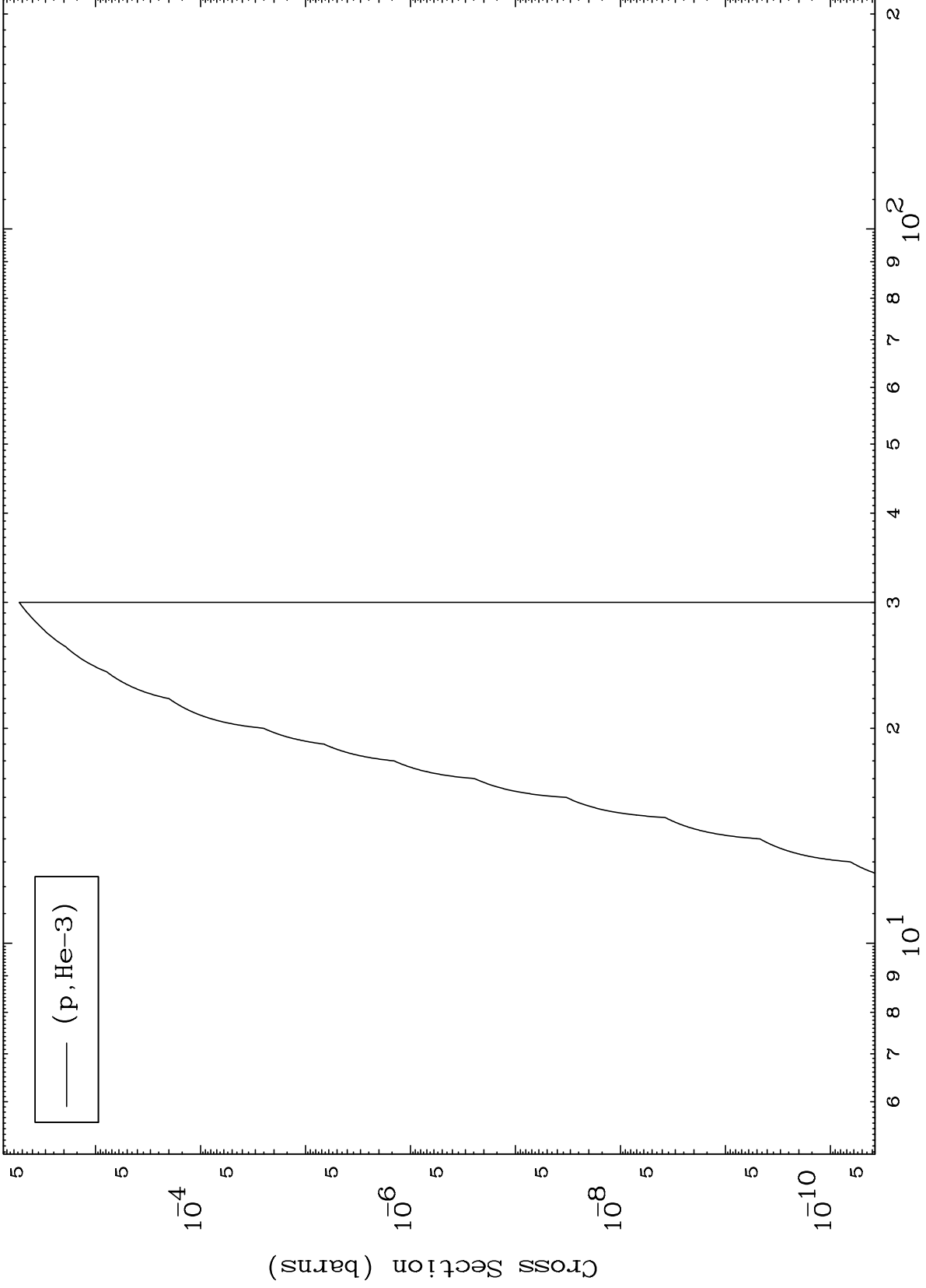
Incident Energy (MeV)

52-Te-115

MAT 5210

(p,He3) Levels  
0 Kelvin Cross Sections

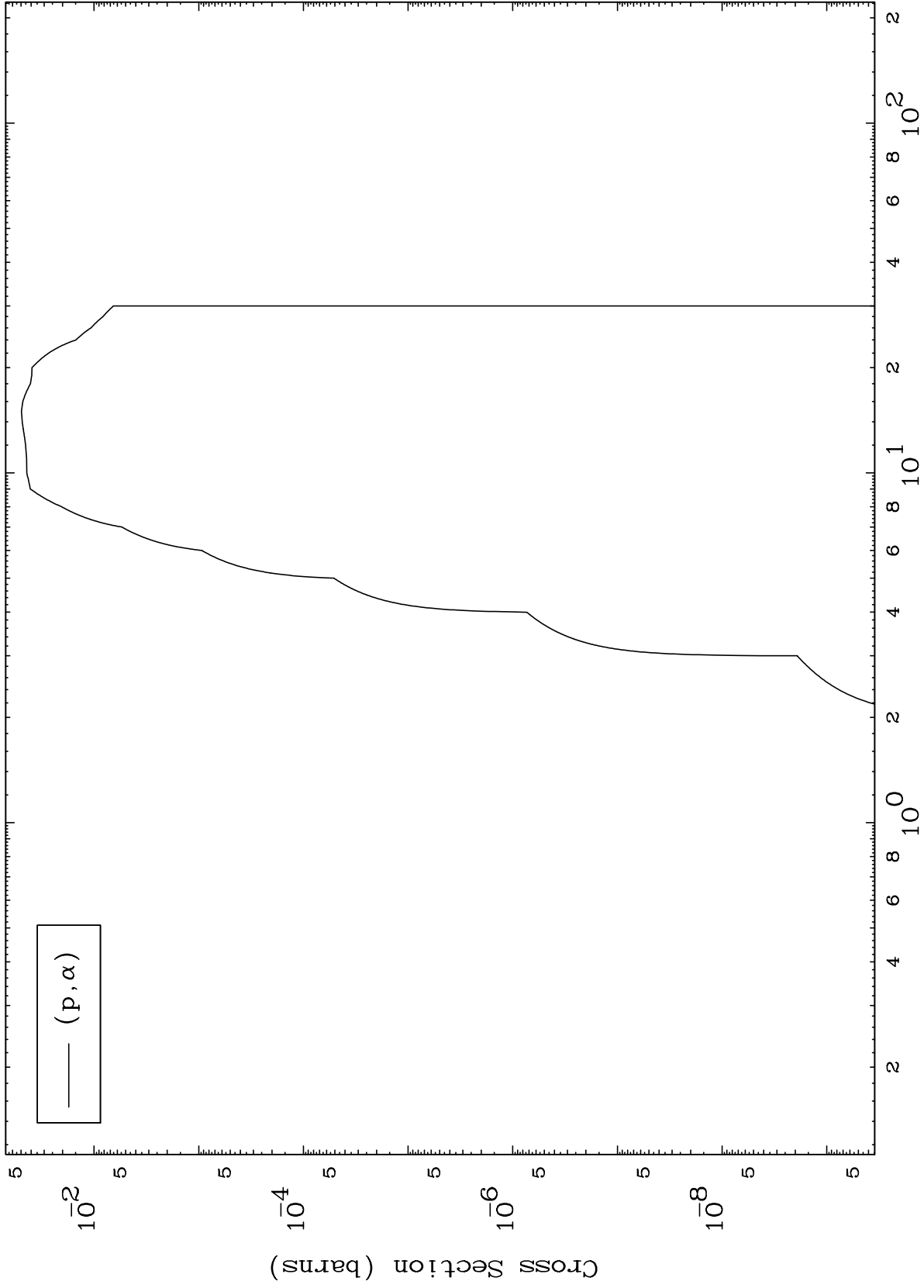
52-Te-115



MAT 5210

52-Te-115

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



52-Te-115

Incident Energy (MeV)

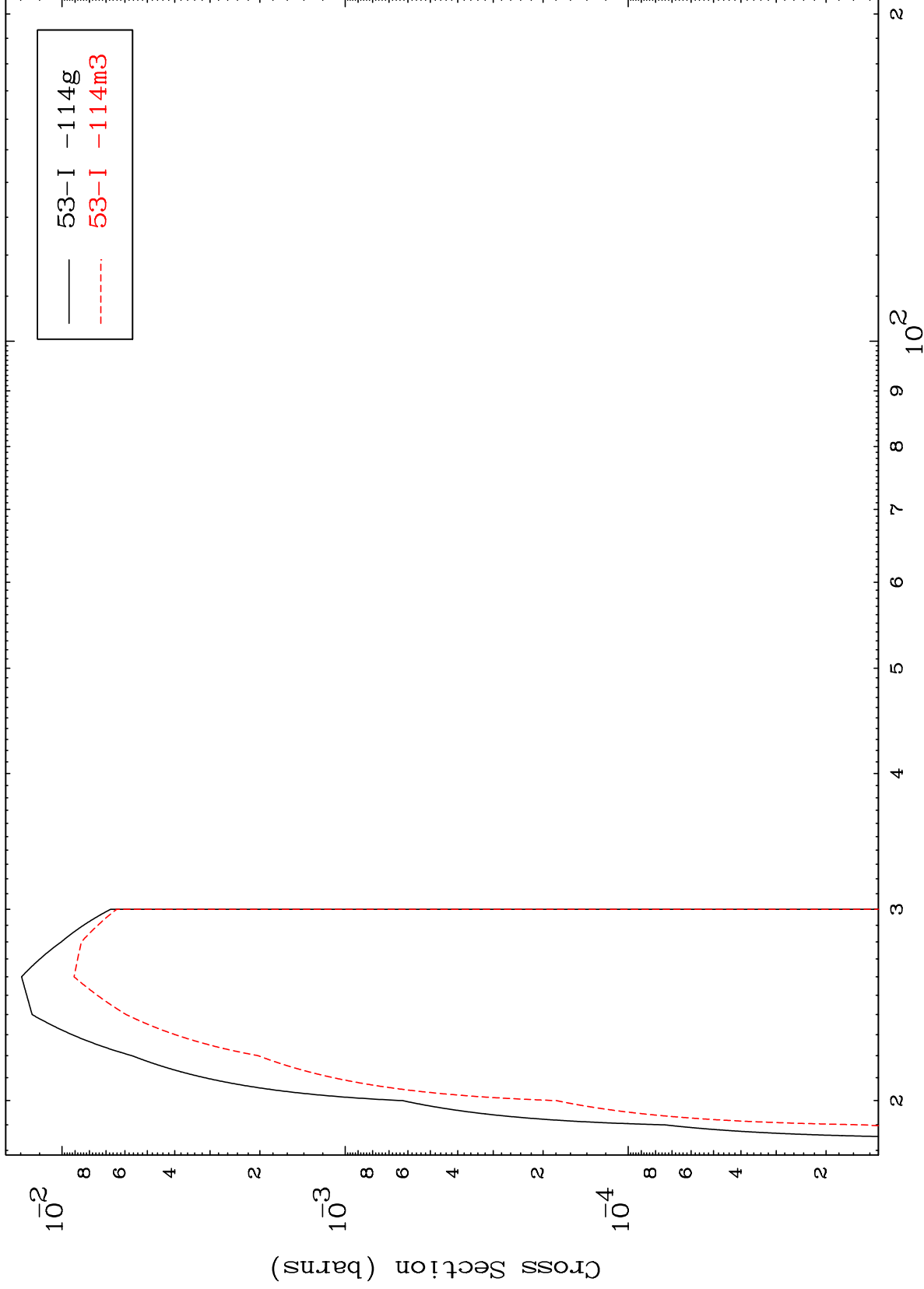
10

MAT 5210

(p,2n)

52-Te-115

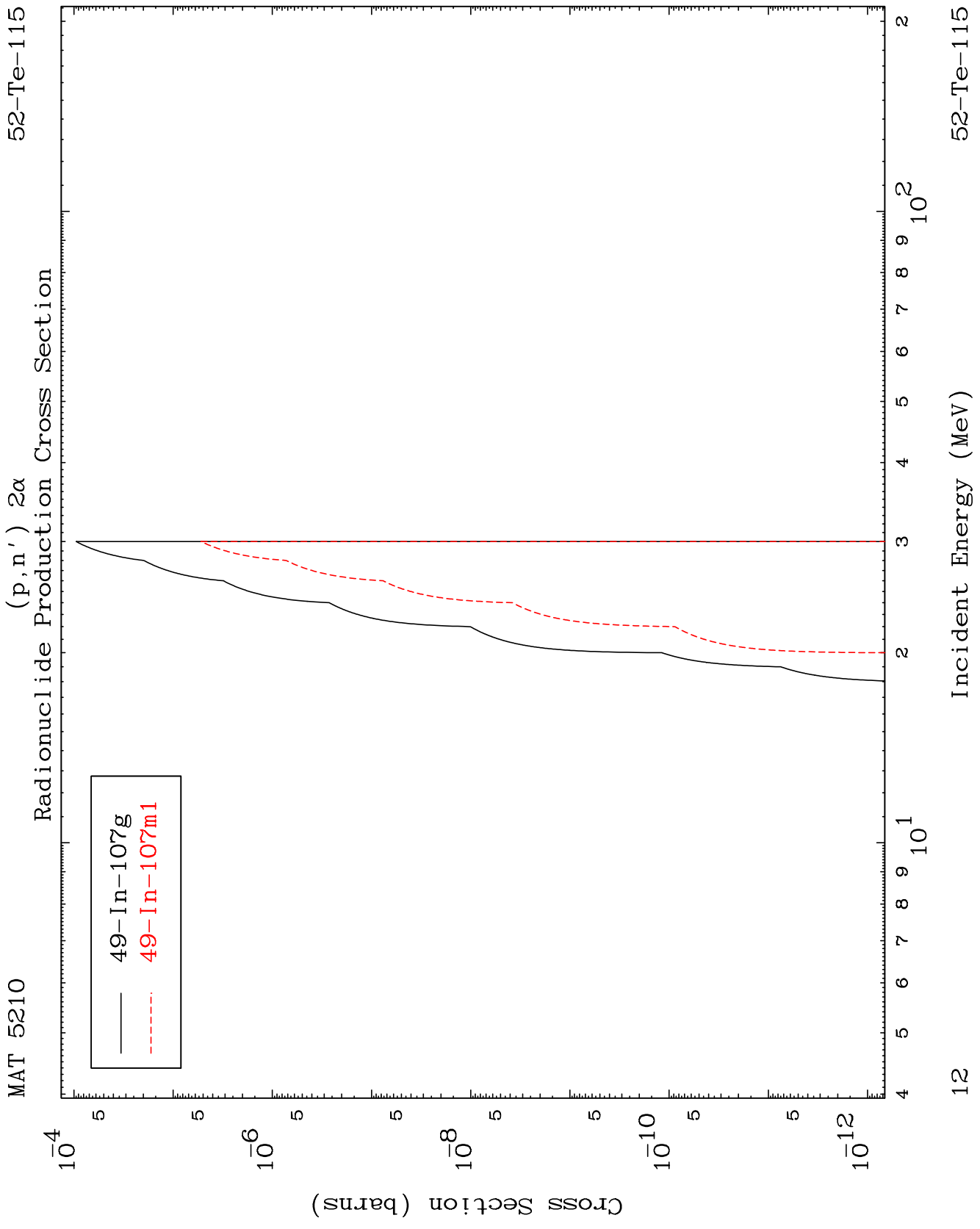
Radionuclide Production Cross Section



11

Incident Energy (MeV)

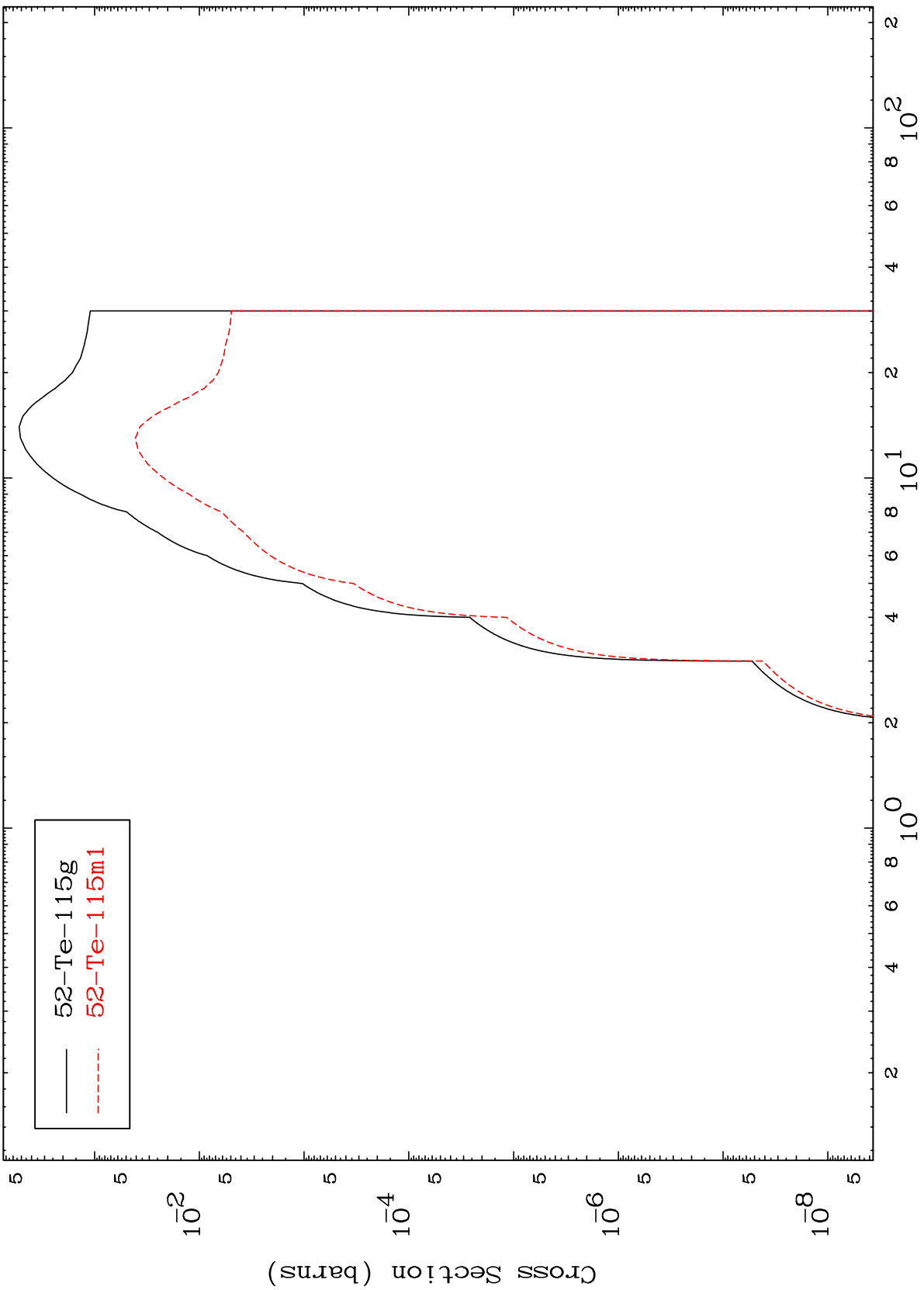
52-Te-115



MAT 5210

52-Te-115

(p,p)  
Radionuclide Production Cross Section



52-Te-115

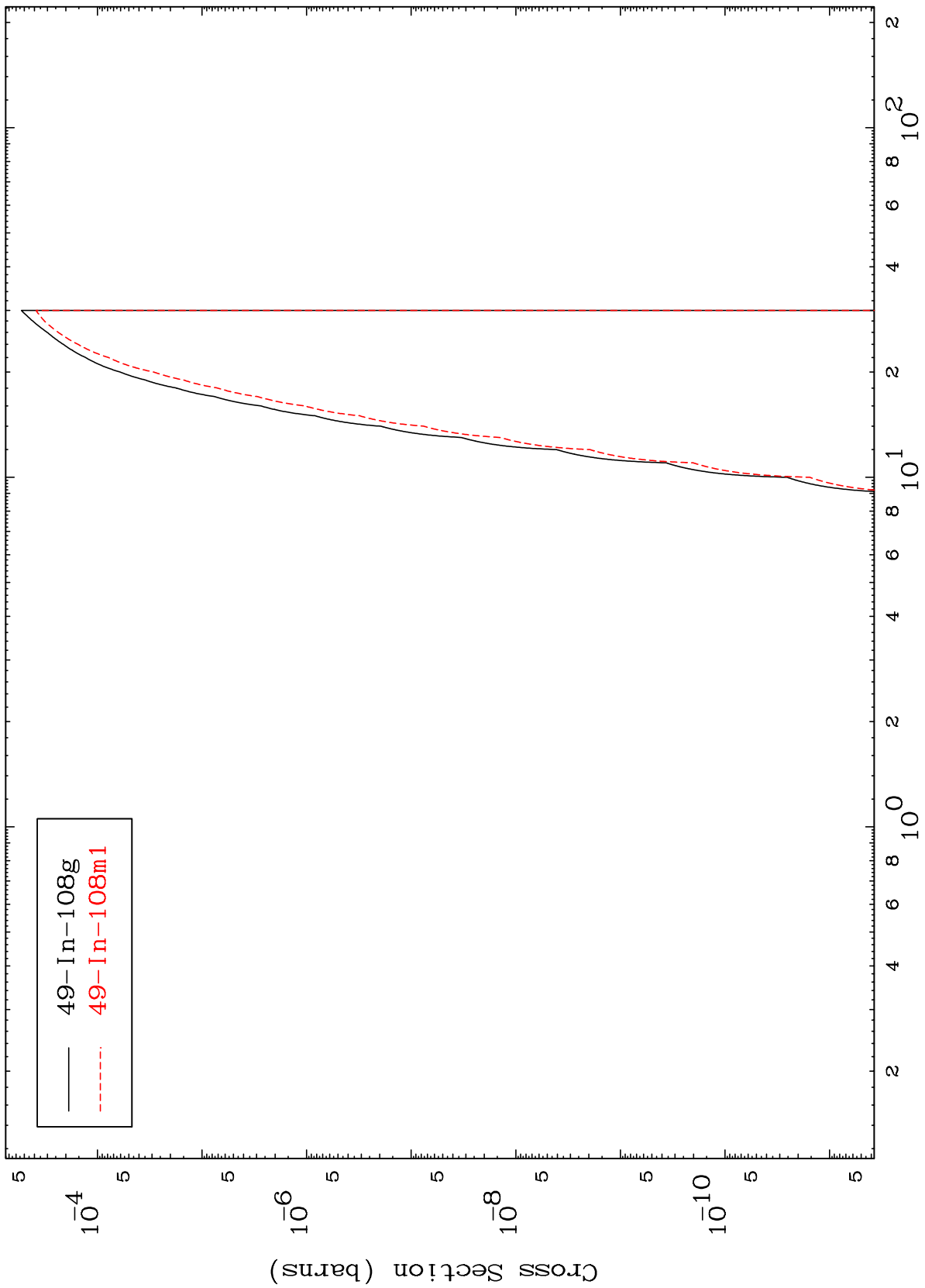
Incident Energy (MeV)

13

MAT 5210

52-Te-115

Radionuclide Production Cross Section  
(p,2 $\alpha$ )



52-Te-115

Incident Energy (MeV)

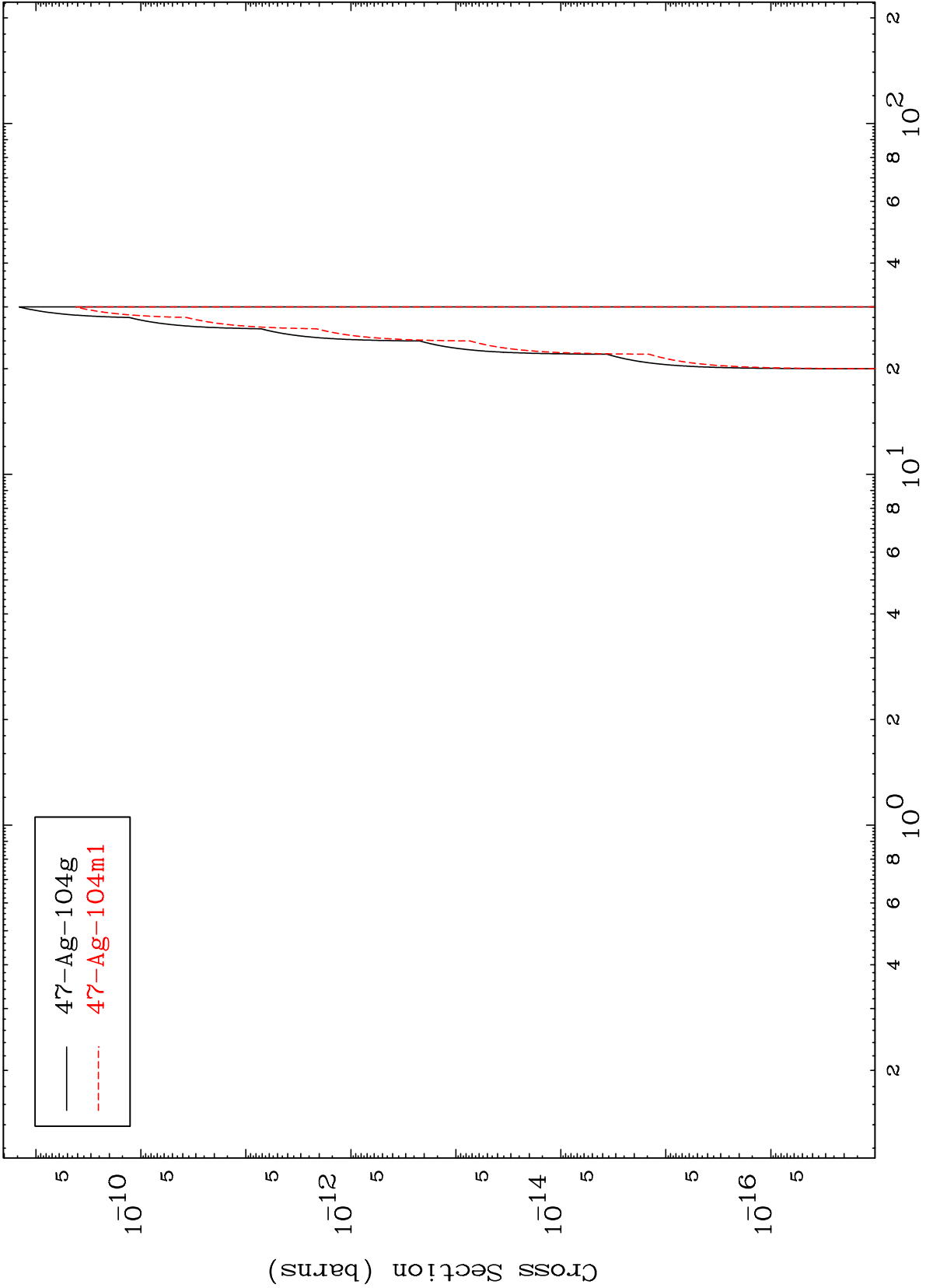
14

MAT 5210

(p,3 $\alpha$ )

52-Te-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

52-Te-115