

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)

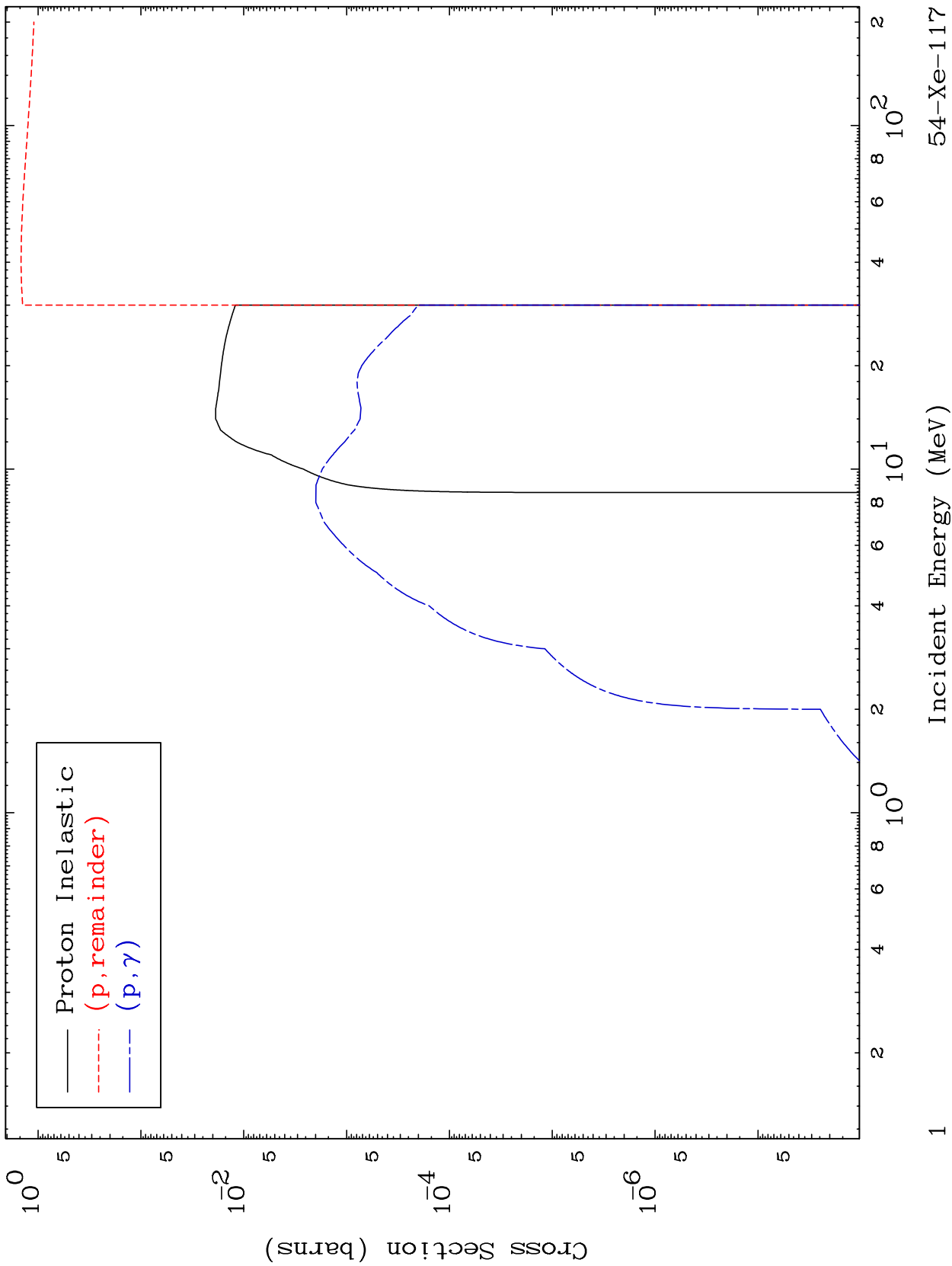
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

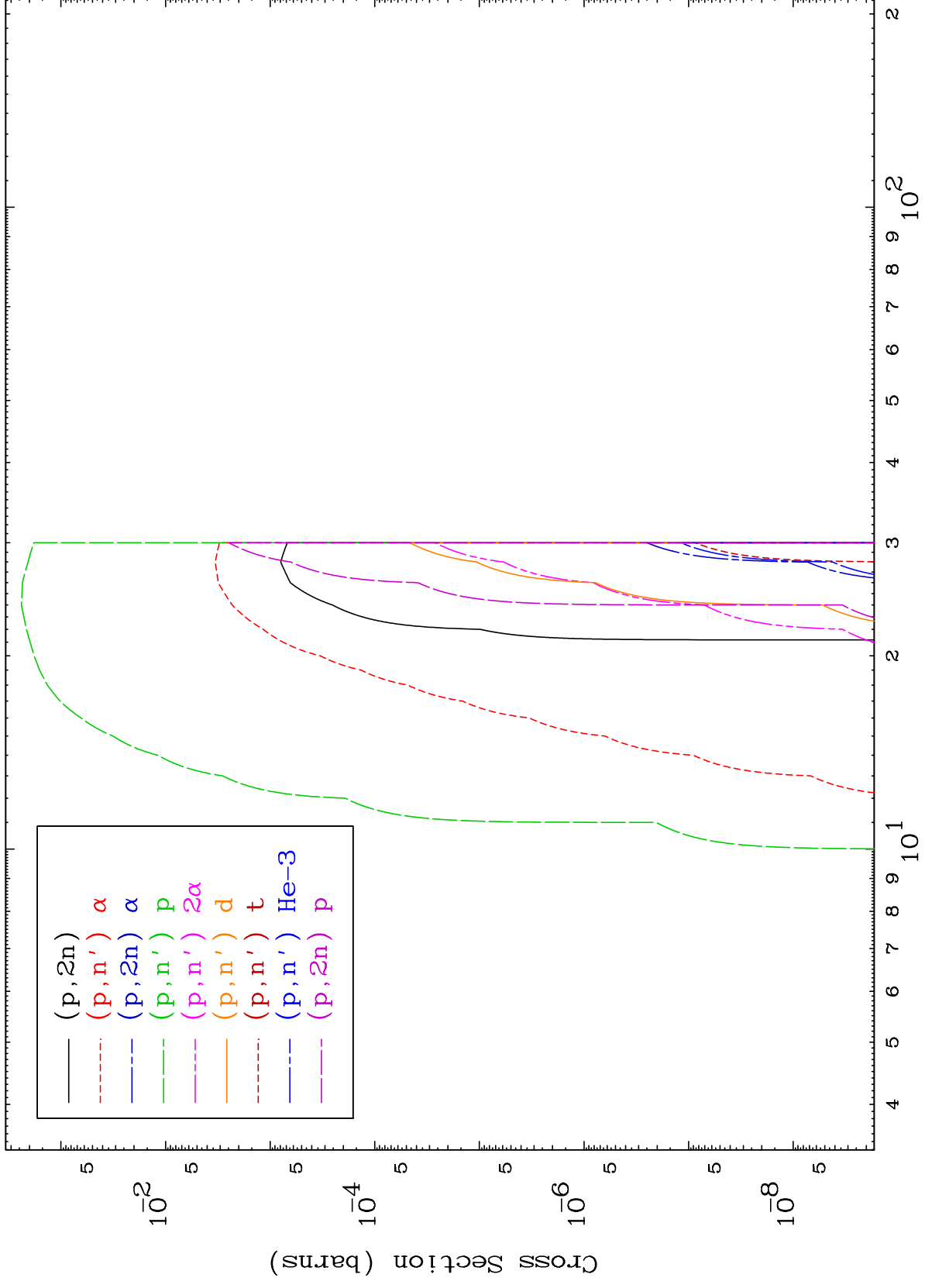
Press Mouse Button to Start

MAT 5404

Proton Major  
0 Kelvin Cross Sections

54-Xe-117

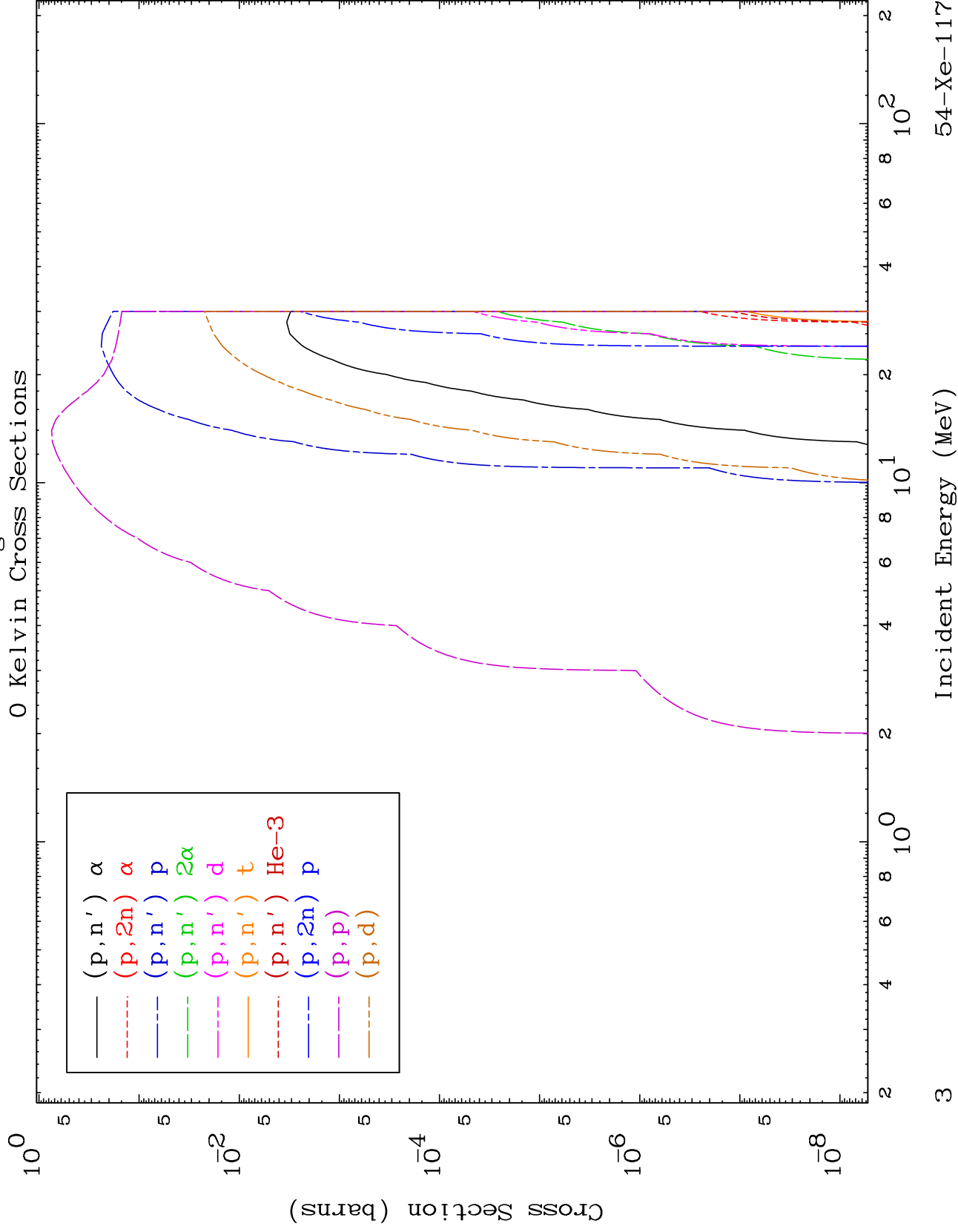




MAT 5404

Proton Charged Particle  
0 Kelvin Cross Sections

54-Xe-117



3

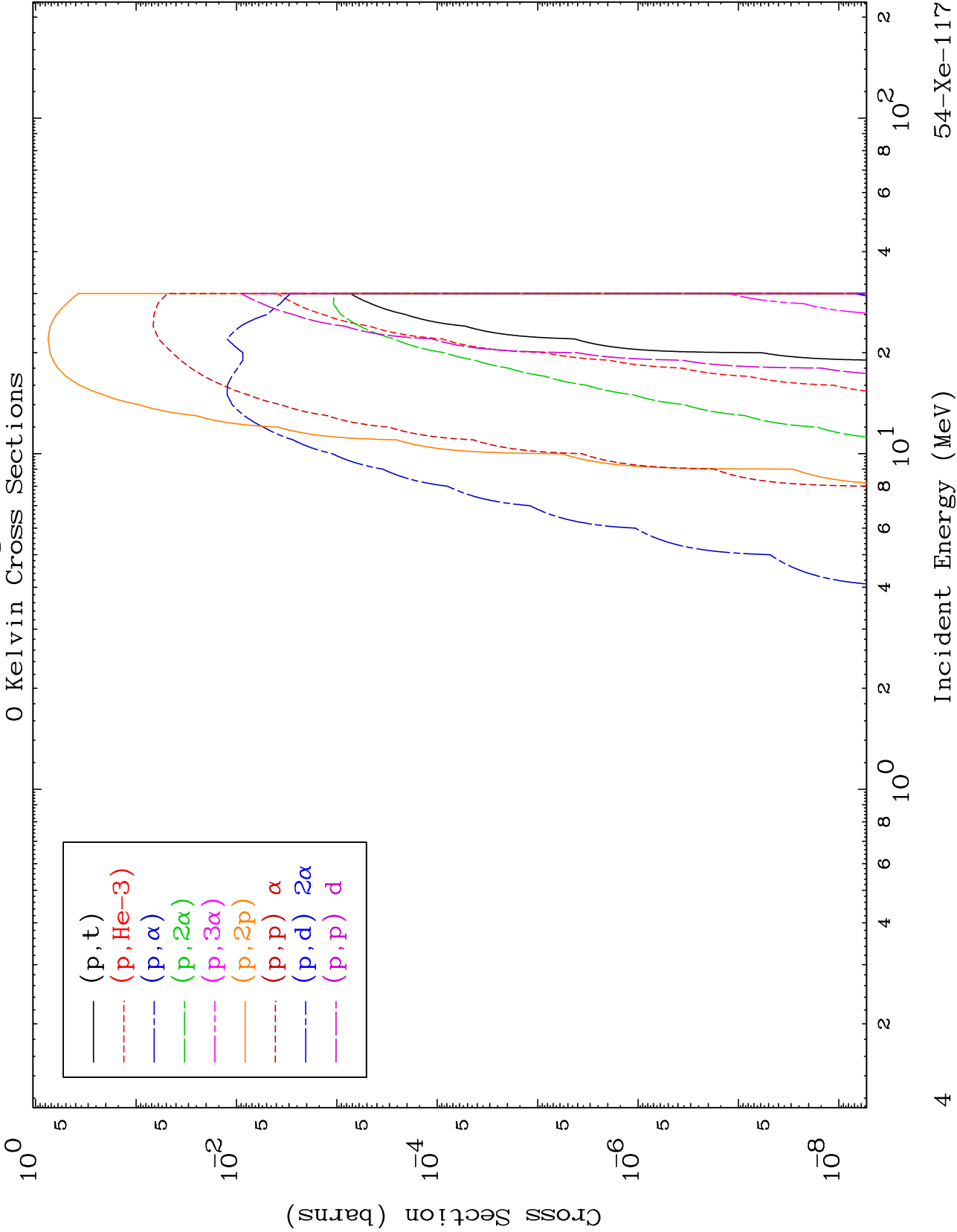
Incident Energy (MeV)

54-Xe-117

MAT 5404

Proton Charged Particle  
0 Kelvin Cross Sections

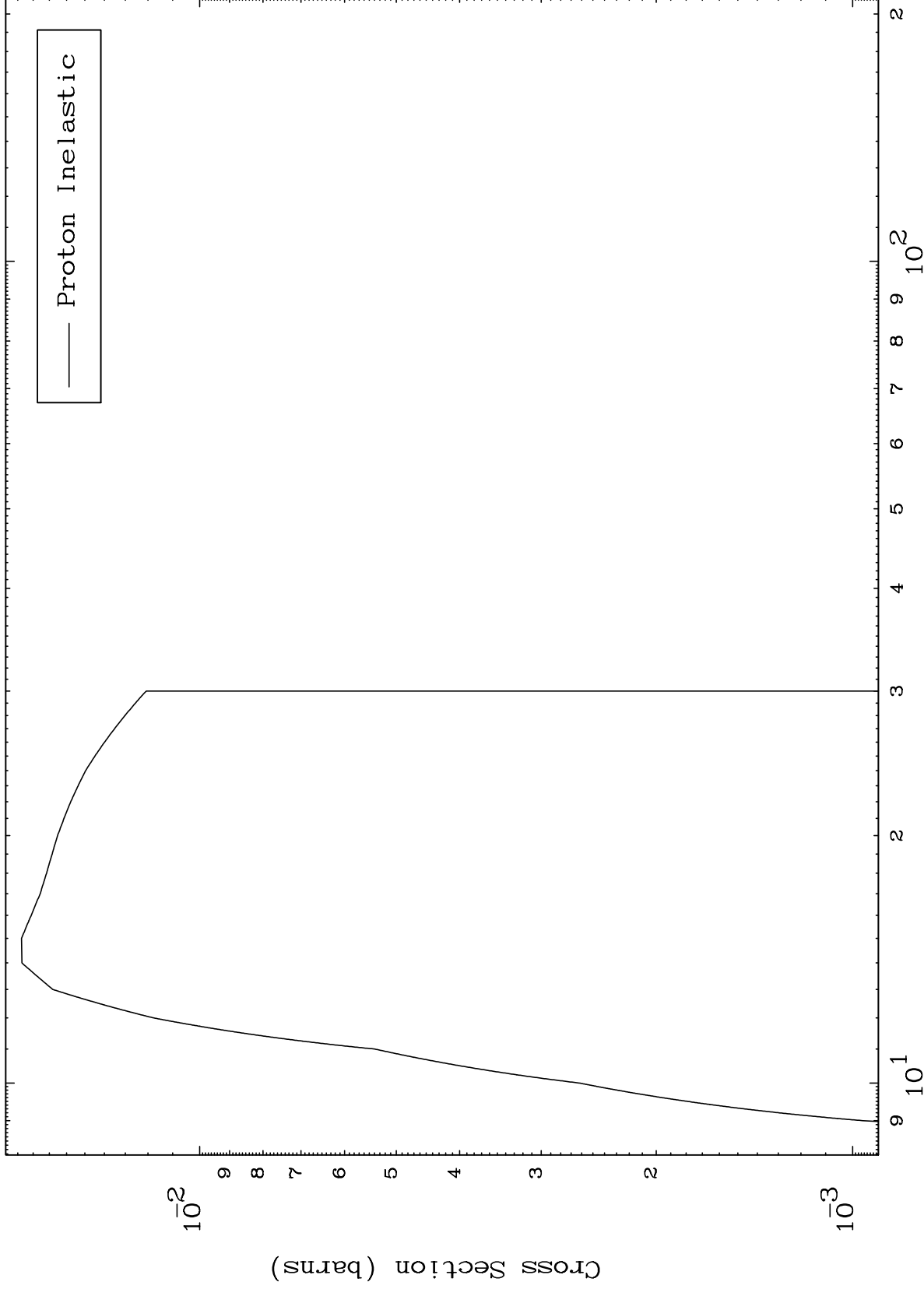
54-Xe-117



MAT 5404

(p,n') Level  
0 Kelvin Cross Sections

54-Xe-117



— Proton Inelastic

5

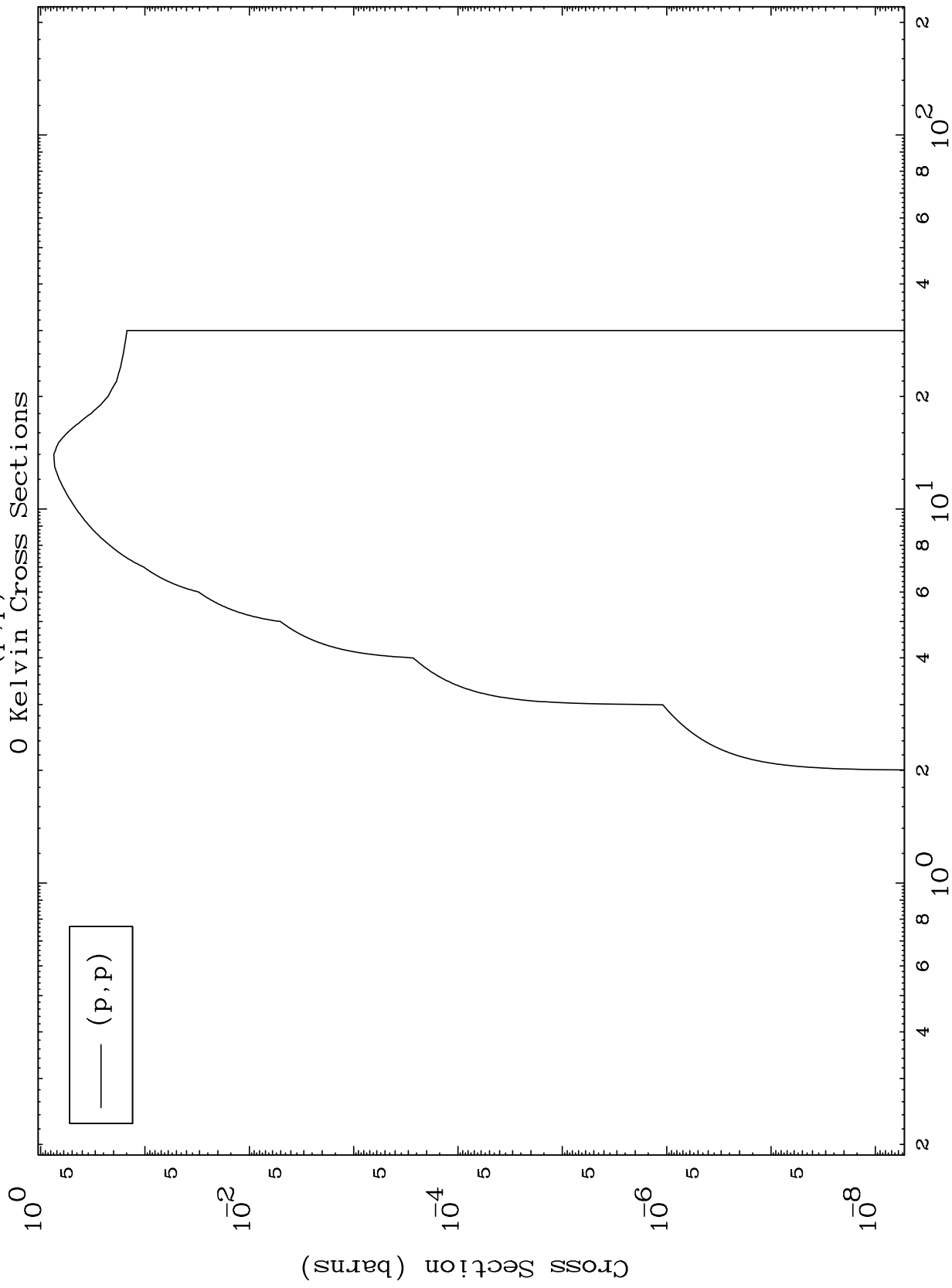
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

(p,p) Levels  
0 Kelvin Cross Sections



54-Xe-117

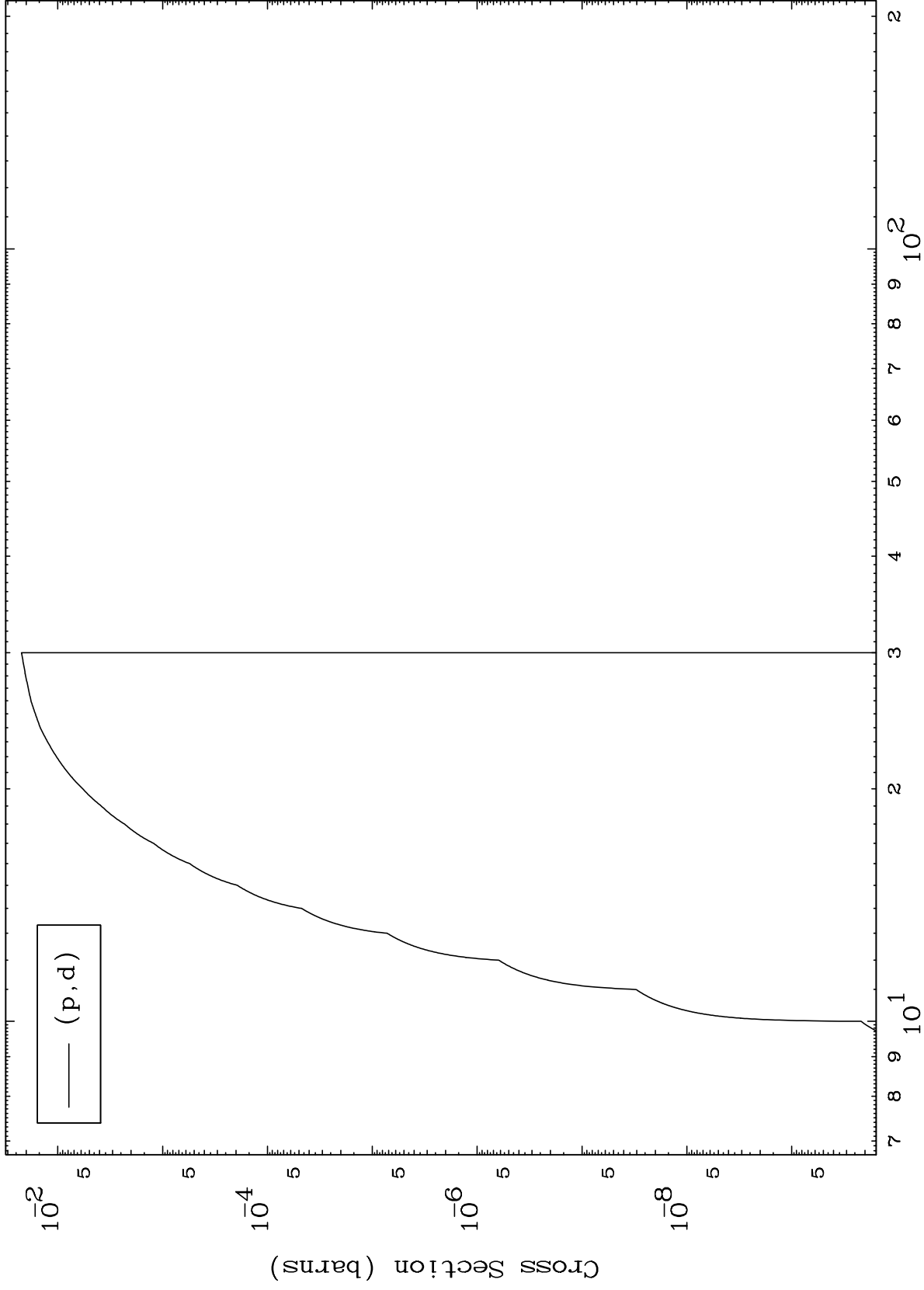
Incident Energy (MeV)

6

MAT 5404

(p,d) Levels  
0 Kelvin Cross Sections

54-Xe-117



7

Incident Energy (MeV)

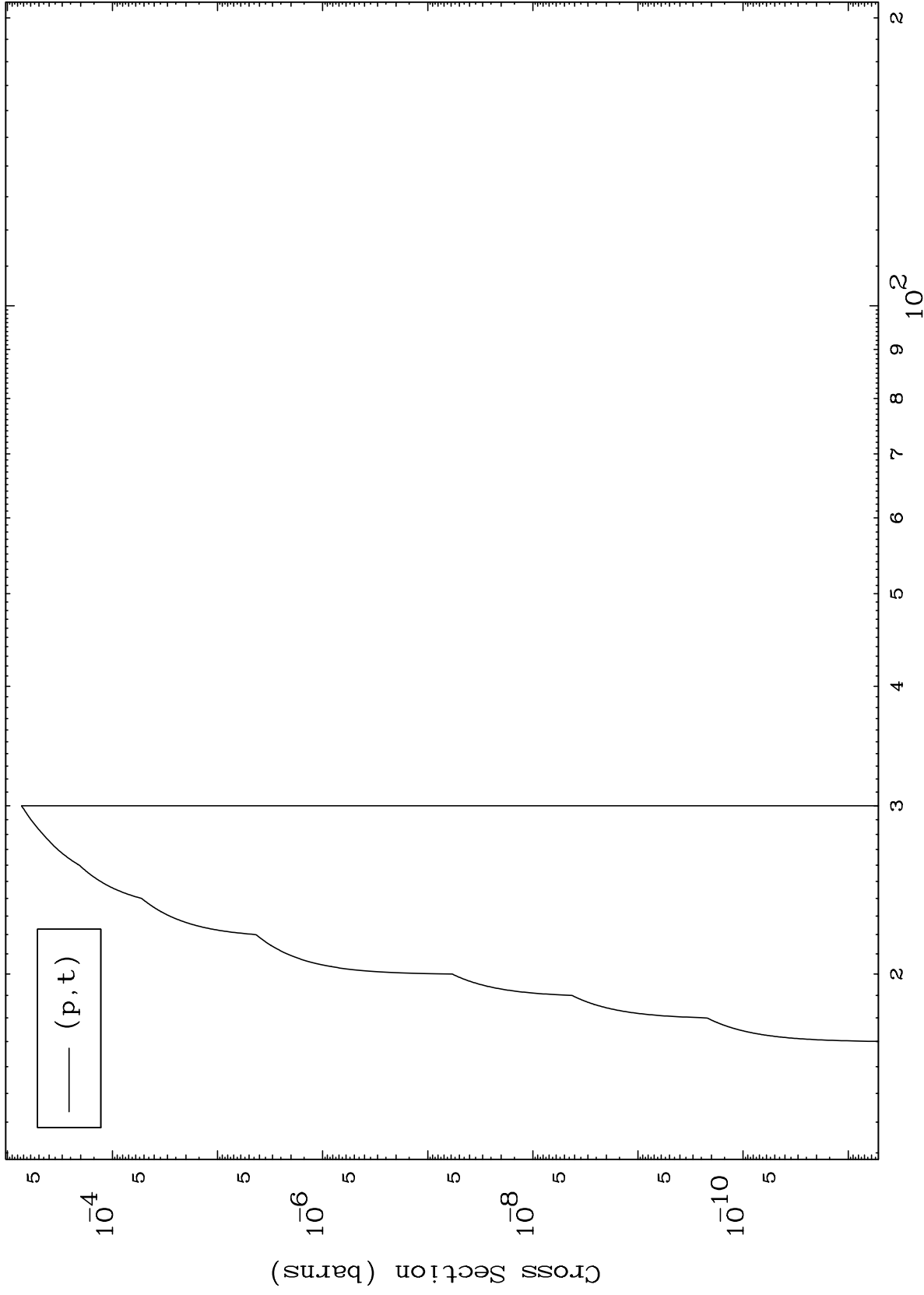
54-Xe-117



MAT 5404

(p, t) Levels  
0 Kelvin Cross Sections

54-Xe-117



8

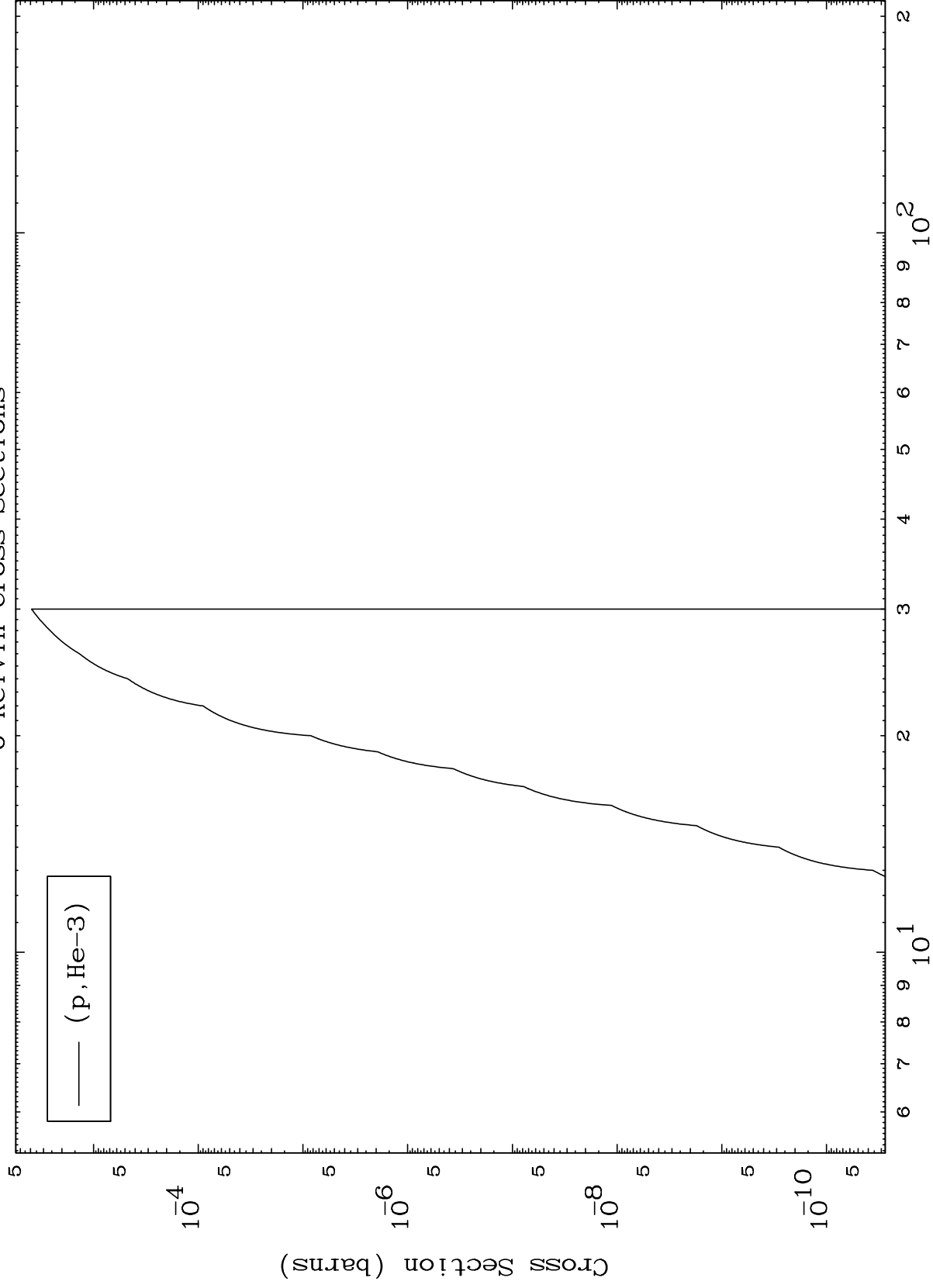
Incident Energy (MeV)

54-Xe-117

MAT 5404

(p,He3) Levels  
0 Kelvin Cross Sections

54-Xe-117

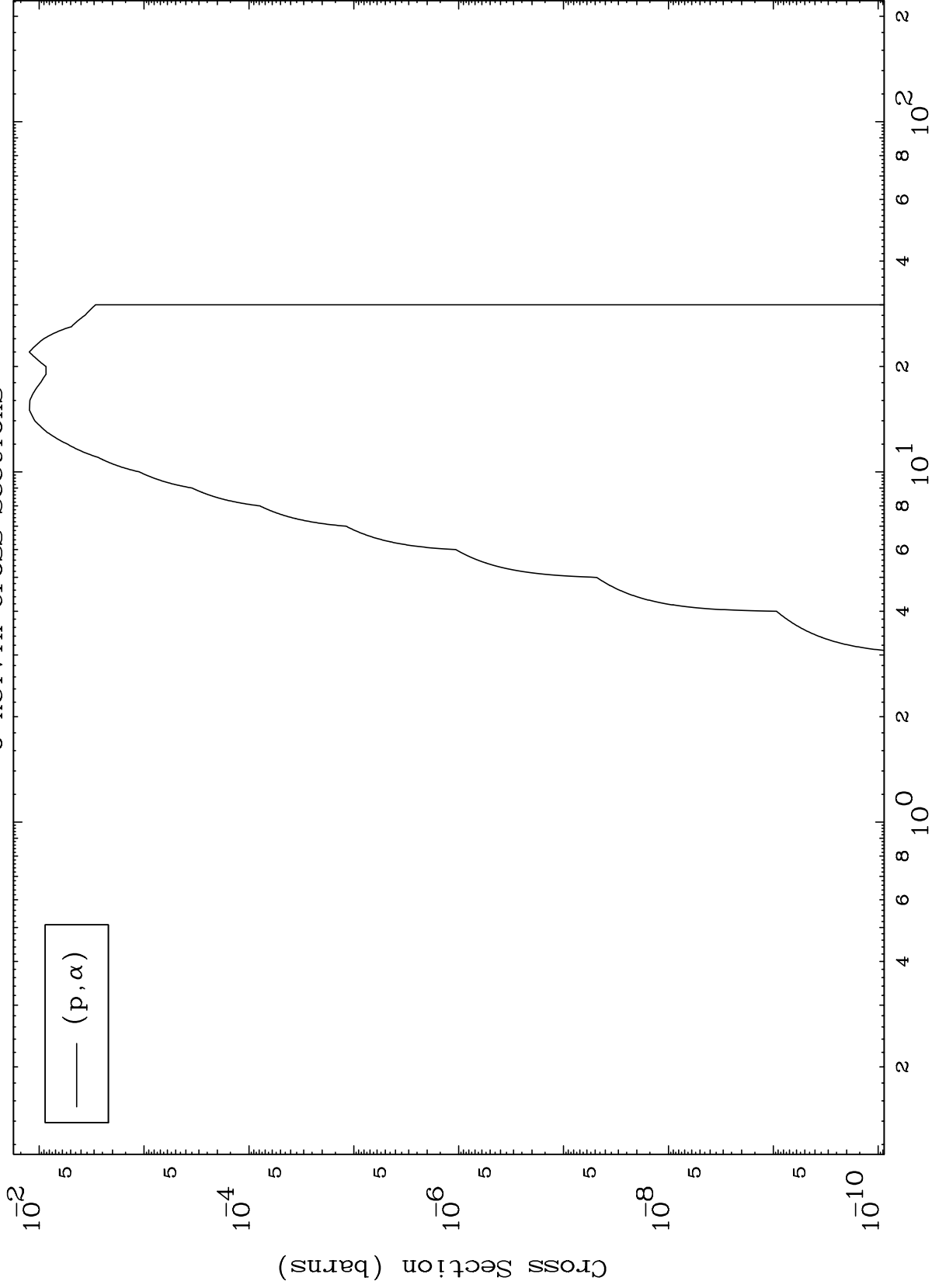


MAT 5404

(p,  $\alpha$ ) Levels

54-Xe-117

0 Kelvin Cross Sections



10

Incident Energy (MeV)

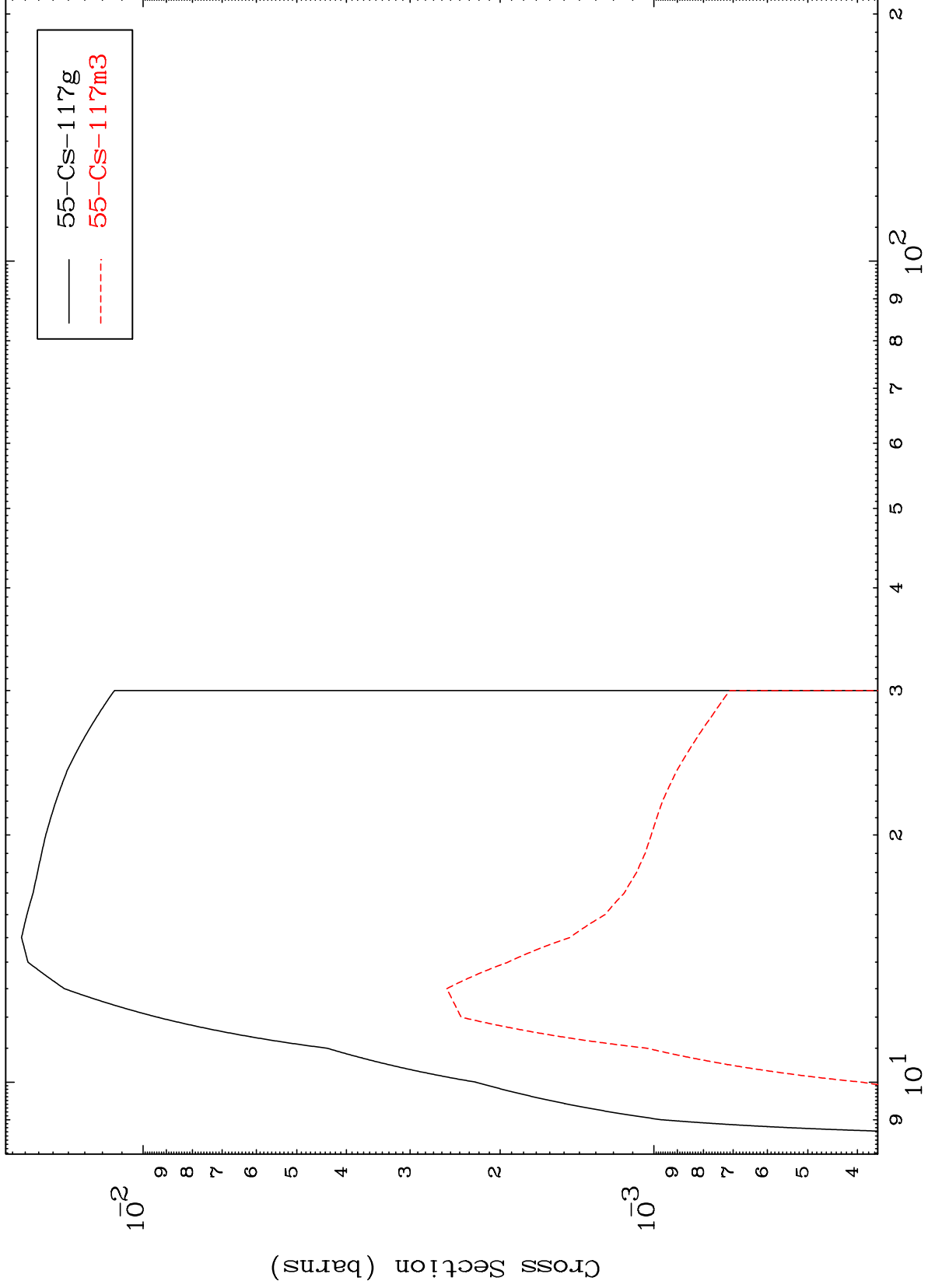
54-Xe-117

MAT 5404

Proton Inelastic

54-Xe-117

Radionuclide Production Cross Section



11

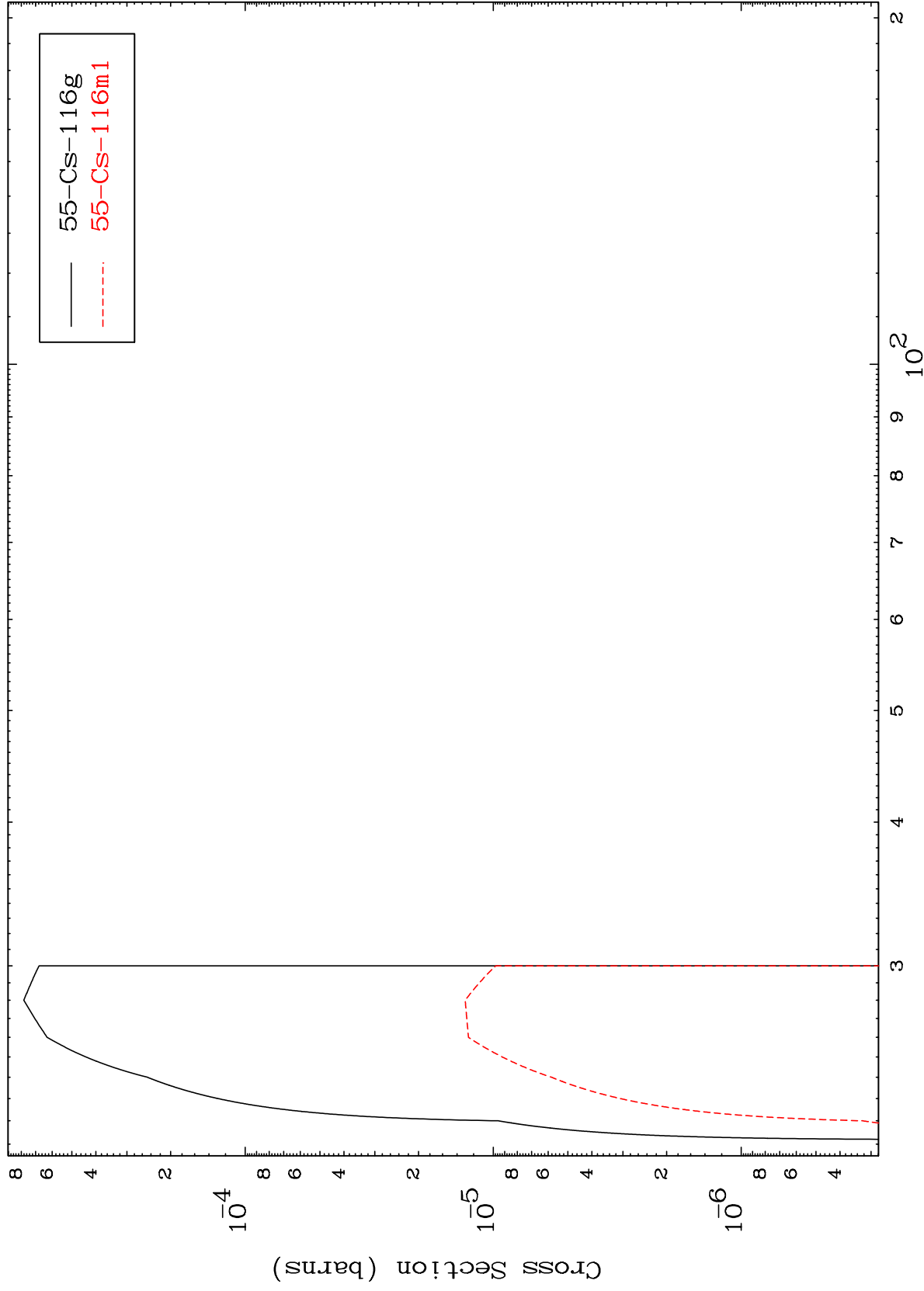
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

(p,2n)  
Radionuclide Production Cross Section



54-Xe-117

Incident Energy (MeV)

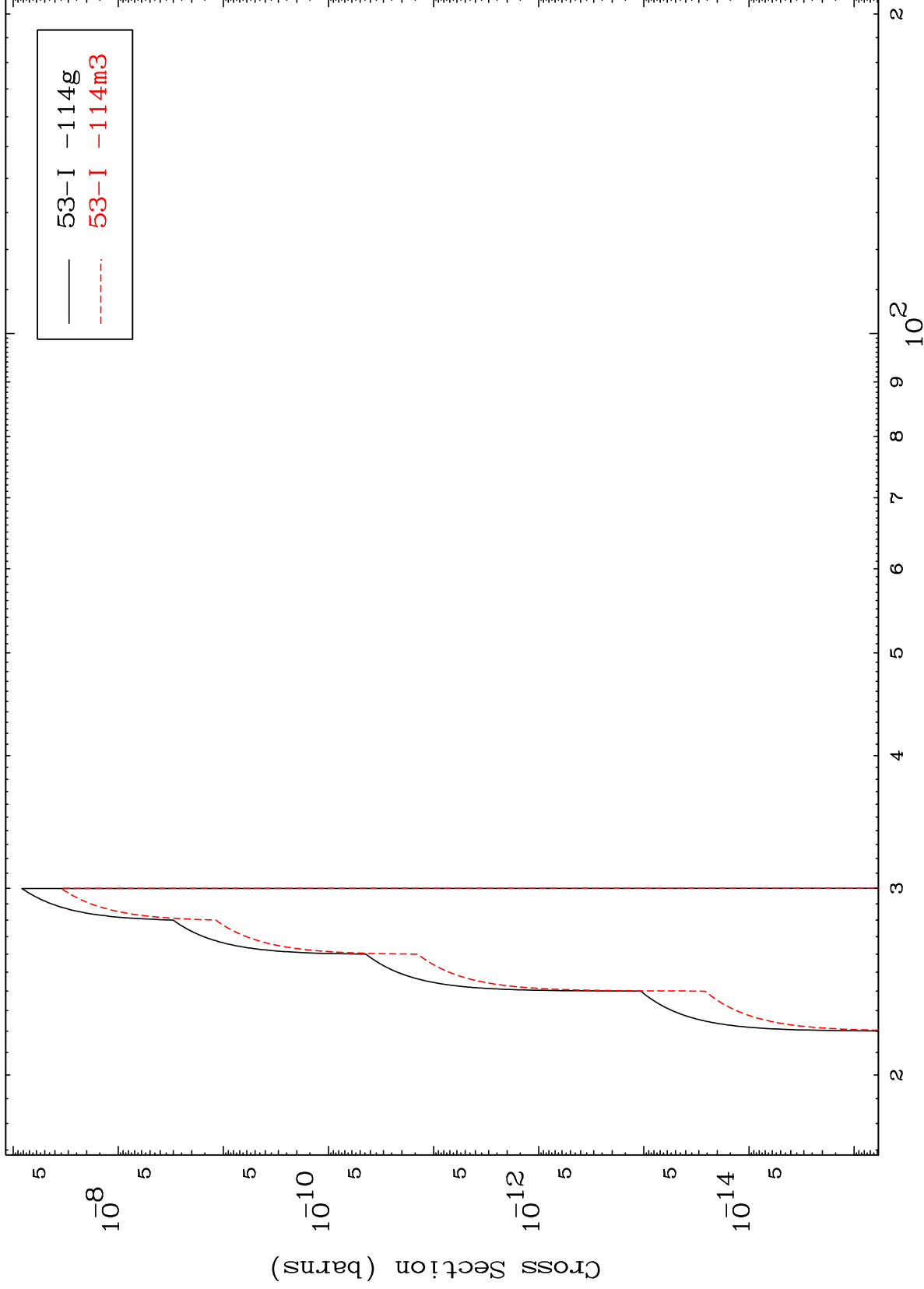
12

MAT 5404

(p,n') He-3

54-Xe-117

Radionuclide Production Cross Section



13

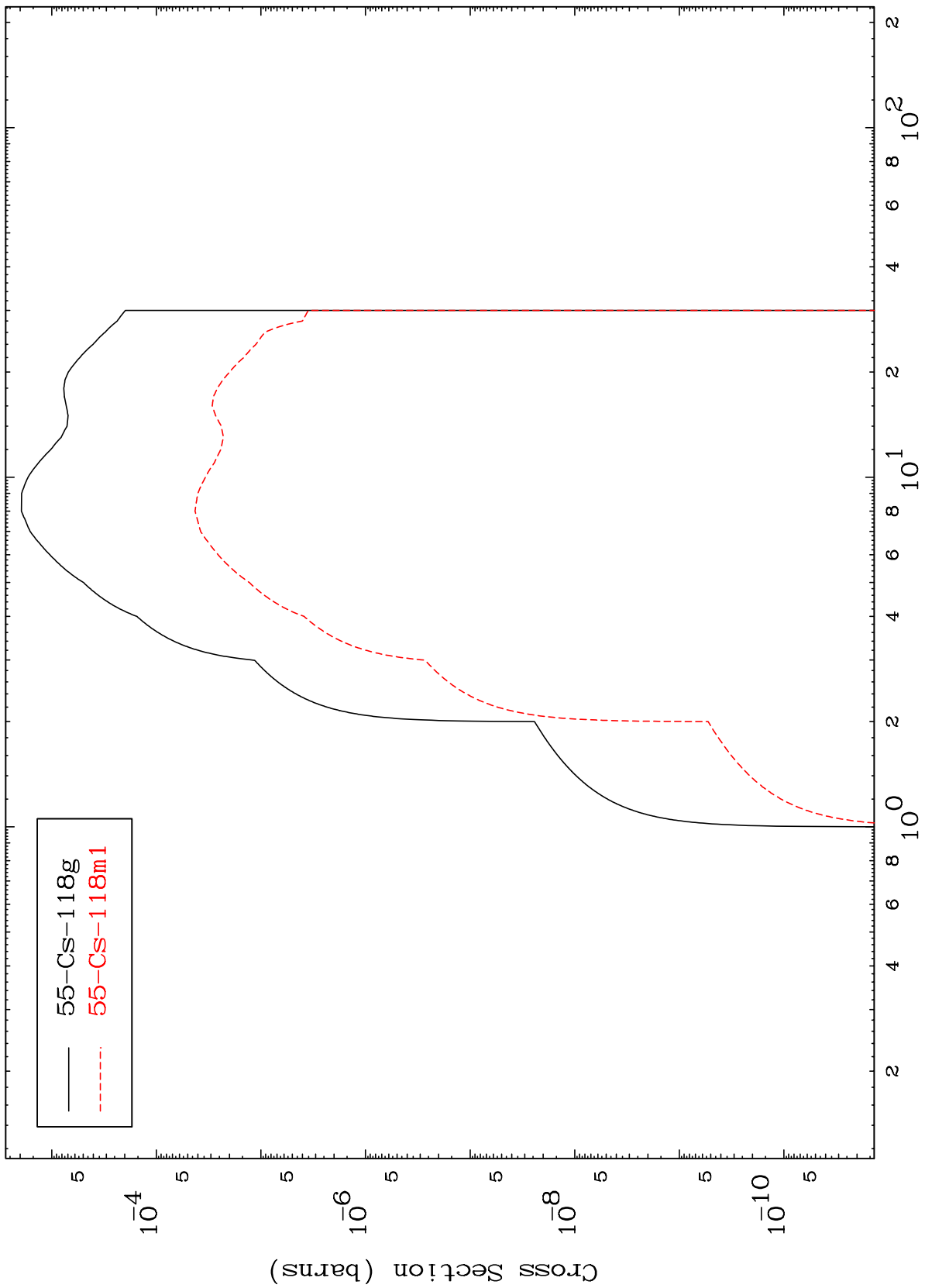
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

(p,  $\gamma$ )  
Radionuclide Production Cross Section



54-Xe-117

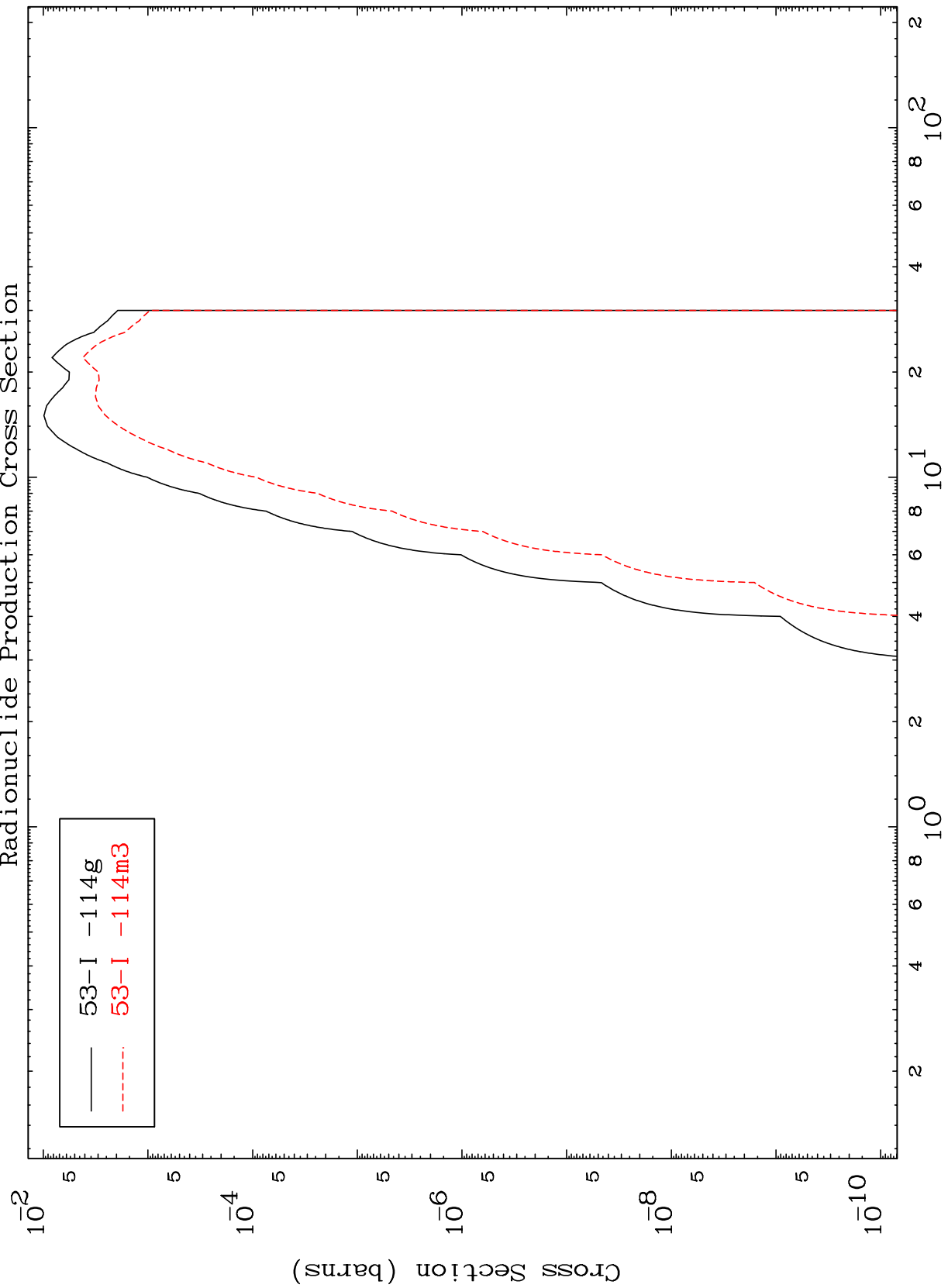
Incident Energy (MeV)

14

MAT 5404

54-Xe-117

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-117

15

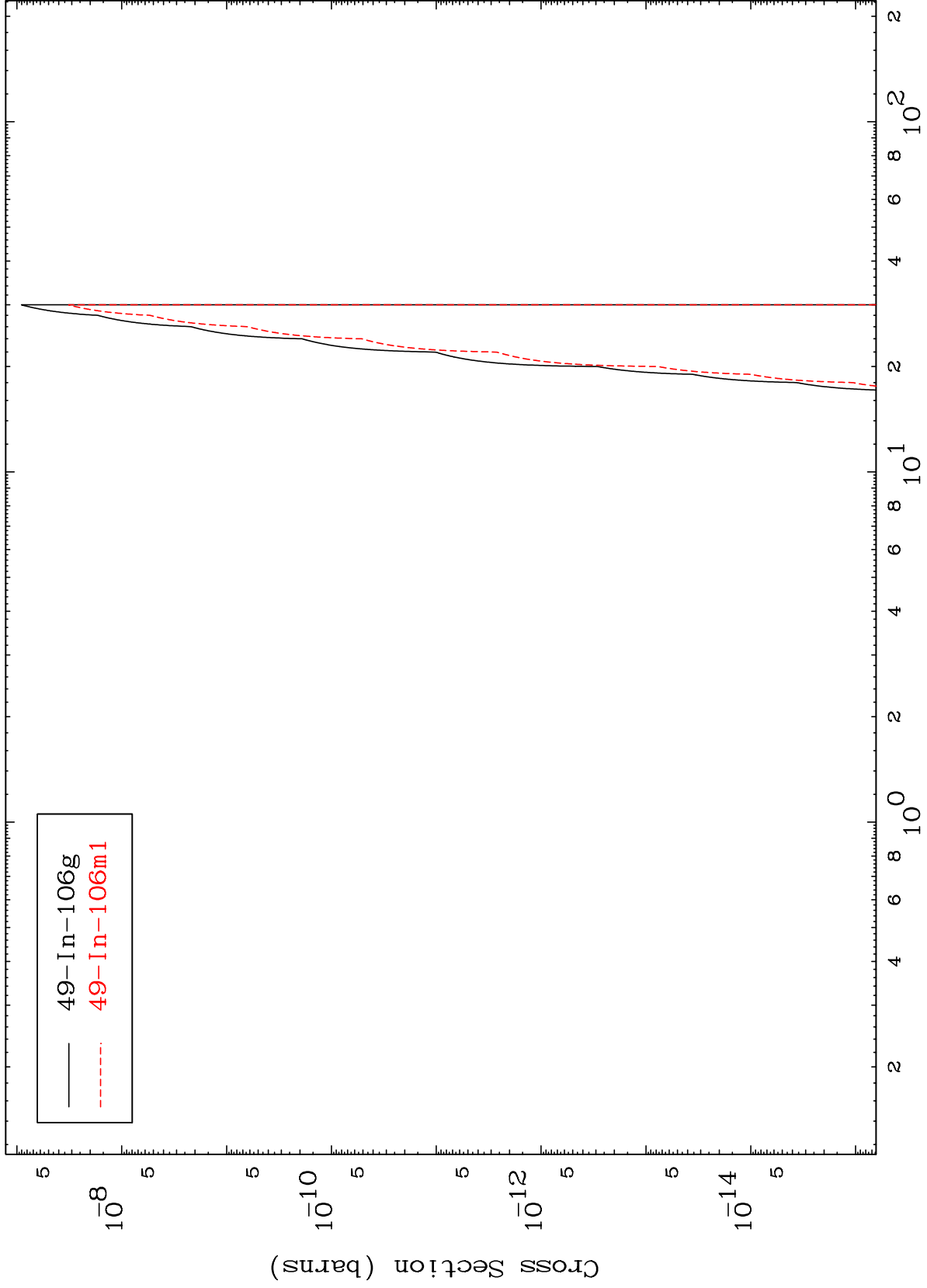


MAT 5404

(p,3 $\alpha$ )

54-Xe-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

54-Xe-117

MAT 5404

(p,p) t

54-Xe-117

