

Program EVALPLOT  
(Version 2017-1)

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)

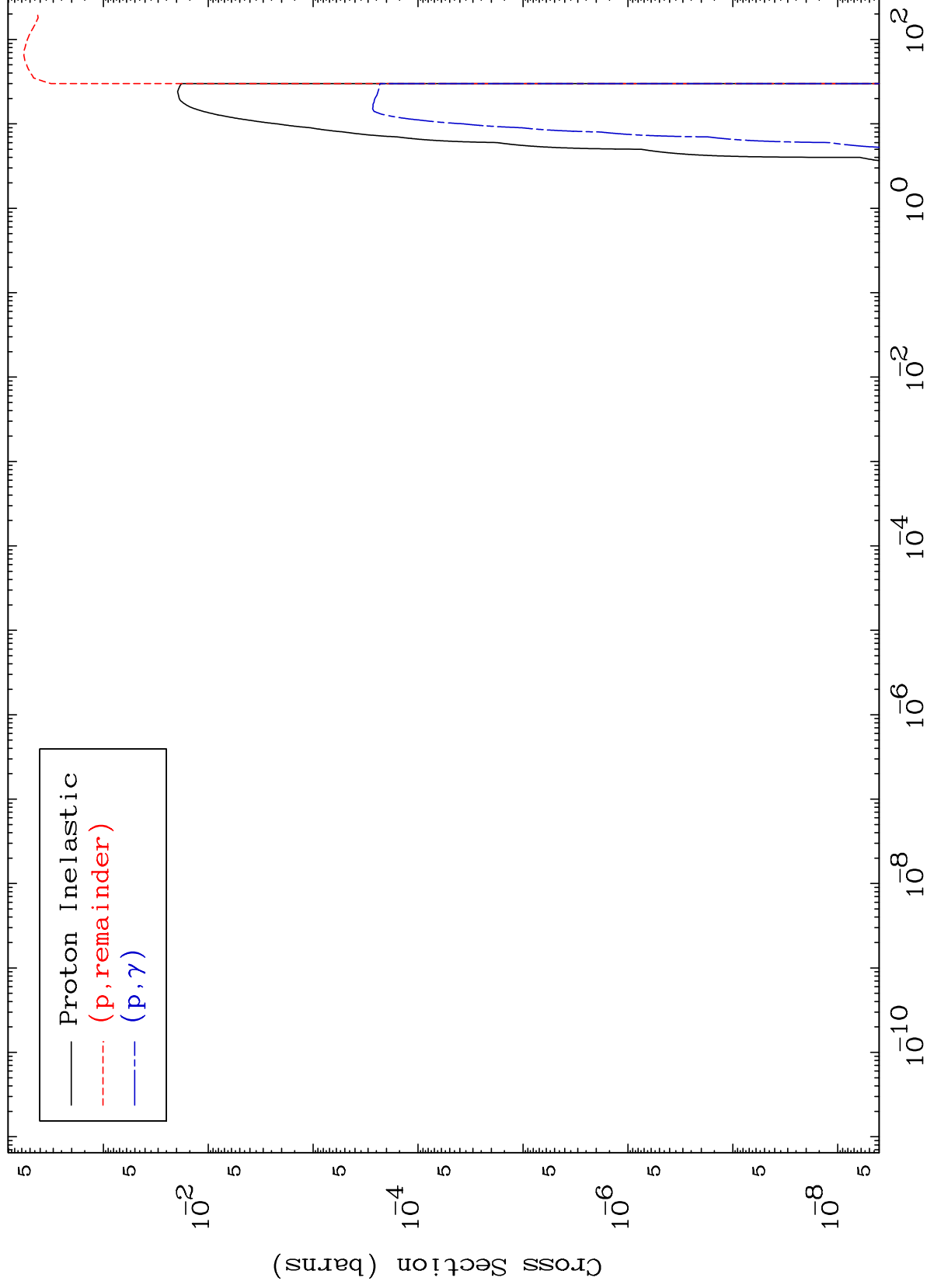
Press Mouse Button to Start

MAT 9546

Proton Major

95-Am-242

0 Kelvin Cross Sections



1

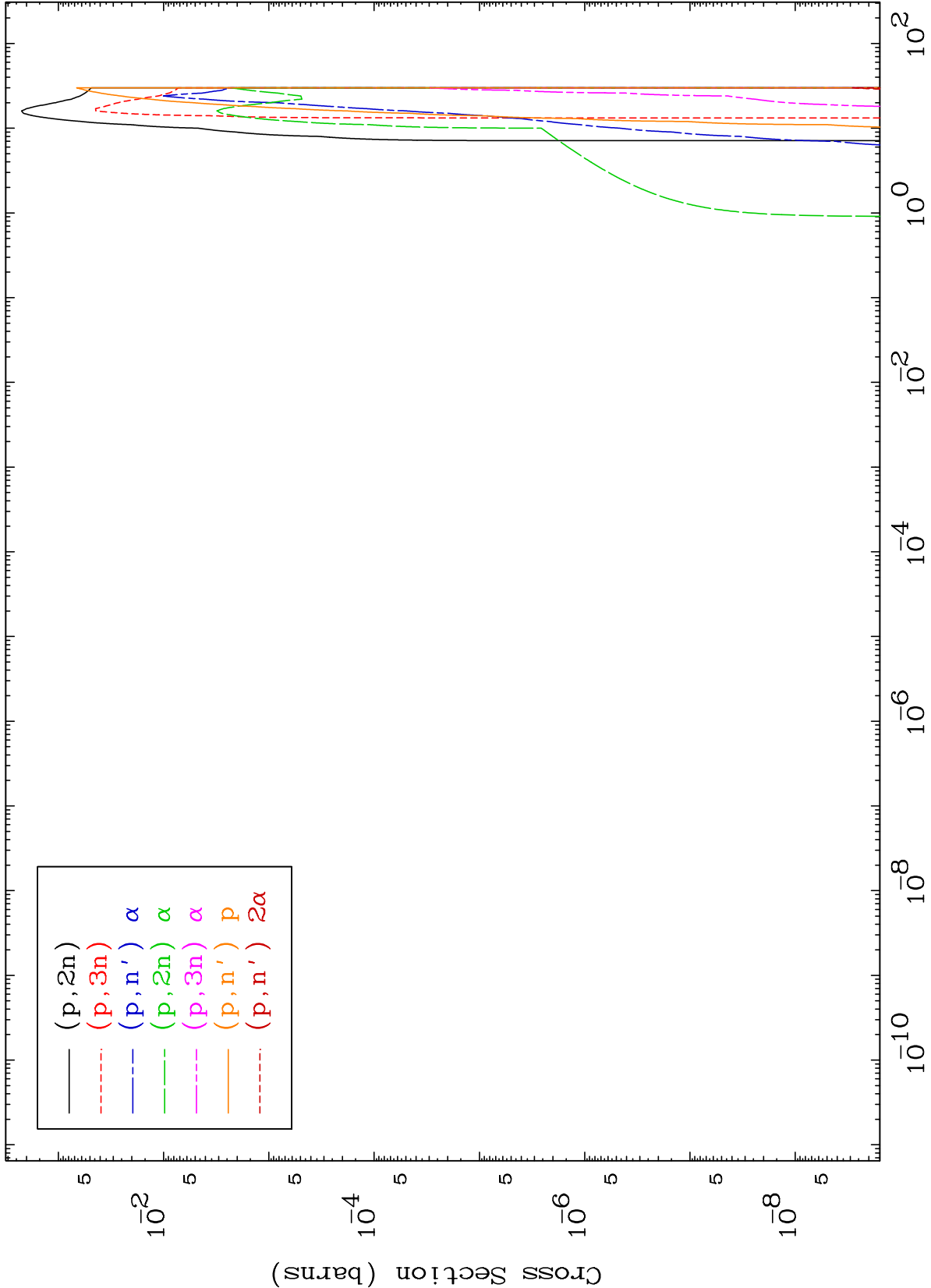
Incident Energy (MeV)

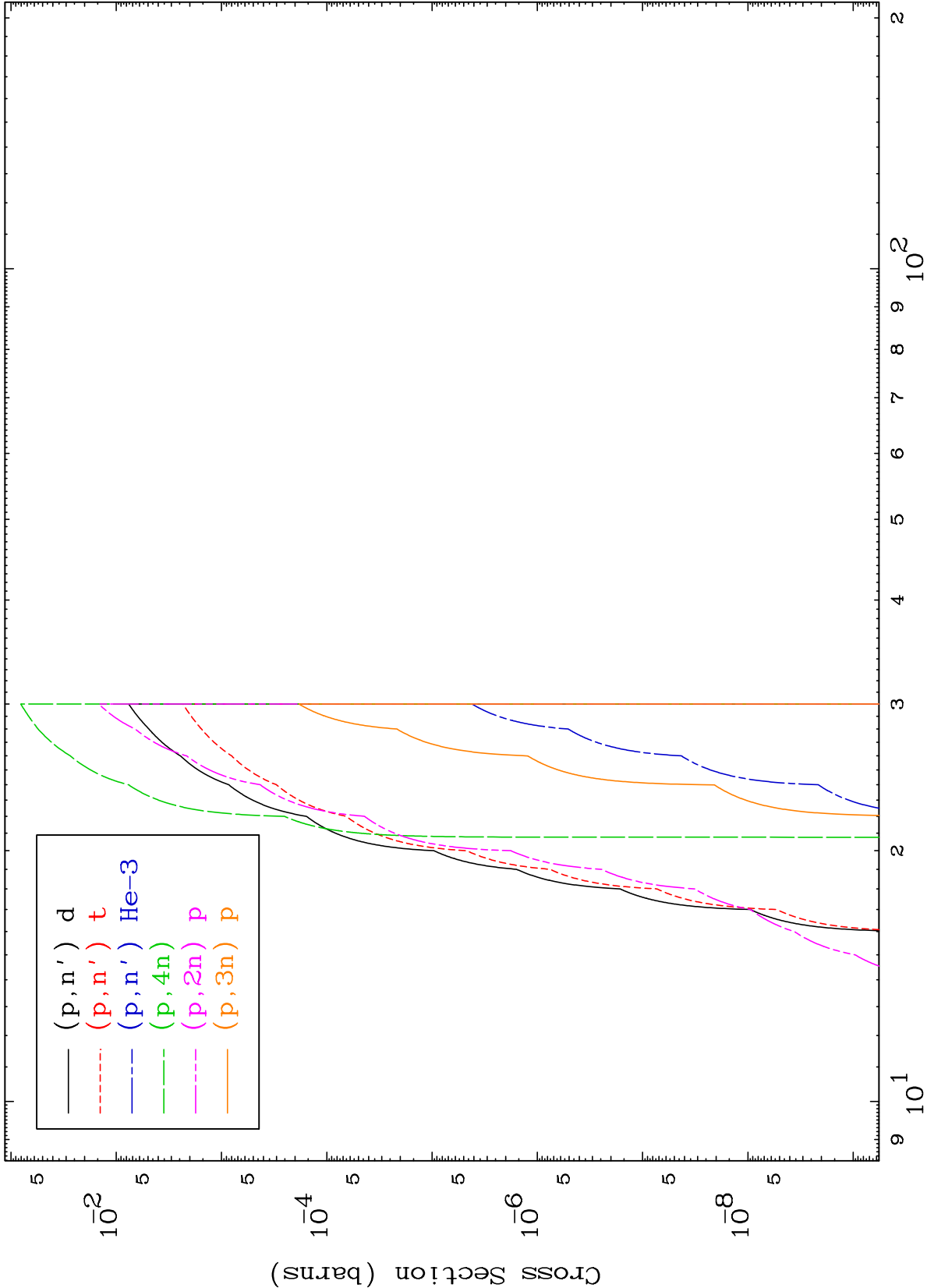
95-Am-242

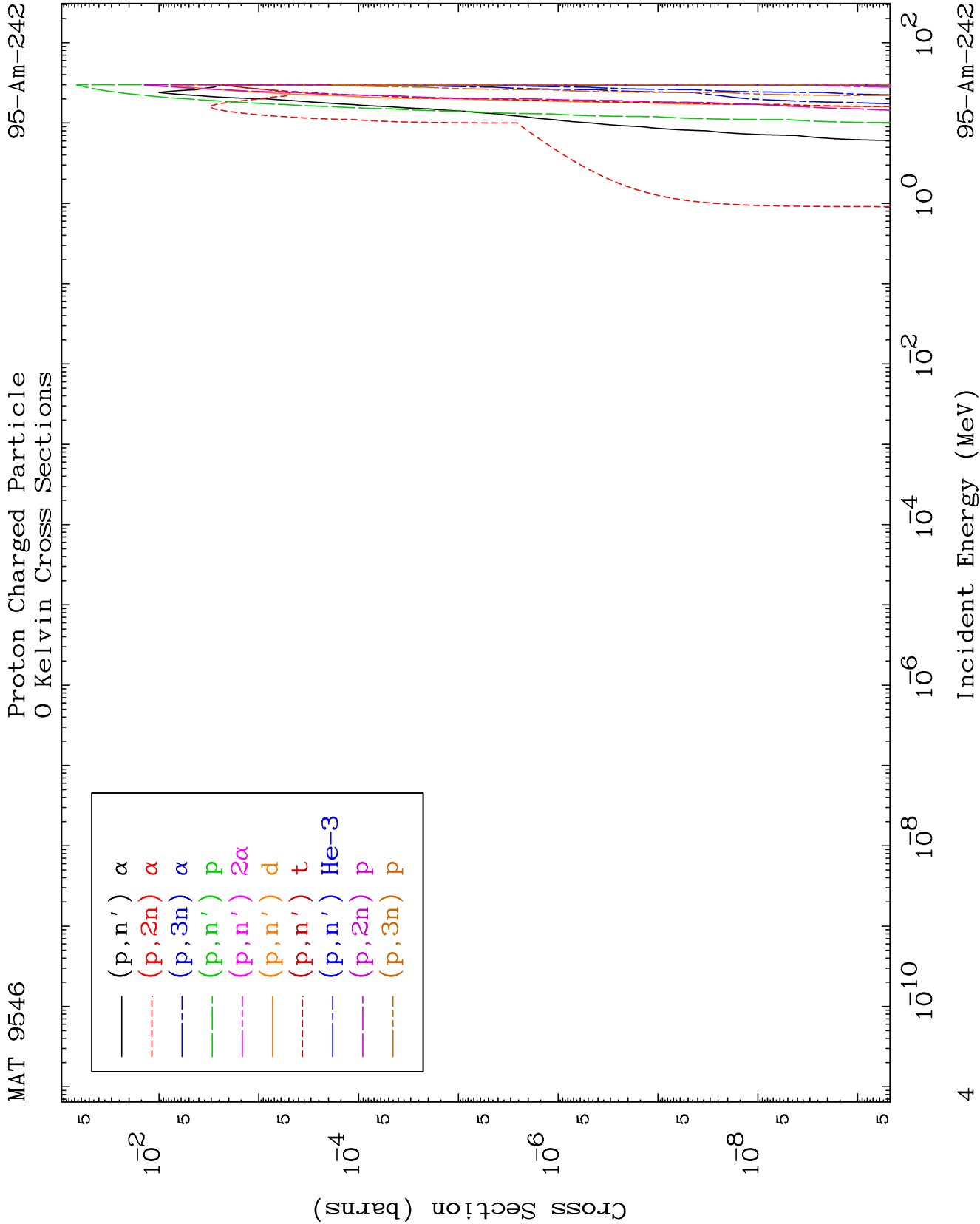
MAT 9546

Proton Neutron Production  
0 Kelvin Cross Sections

95-Am-242



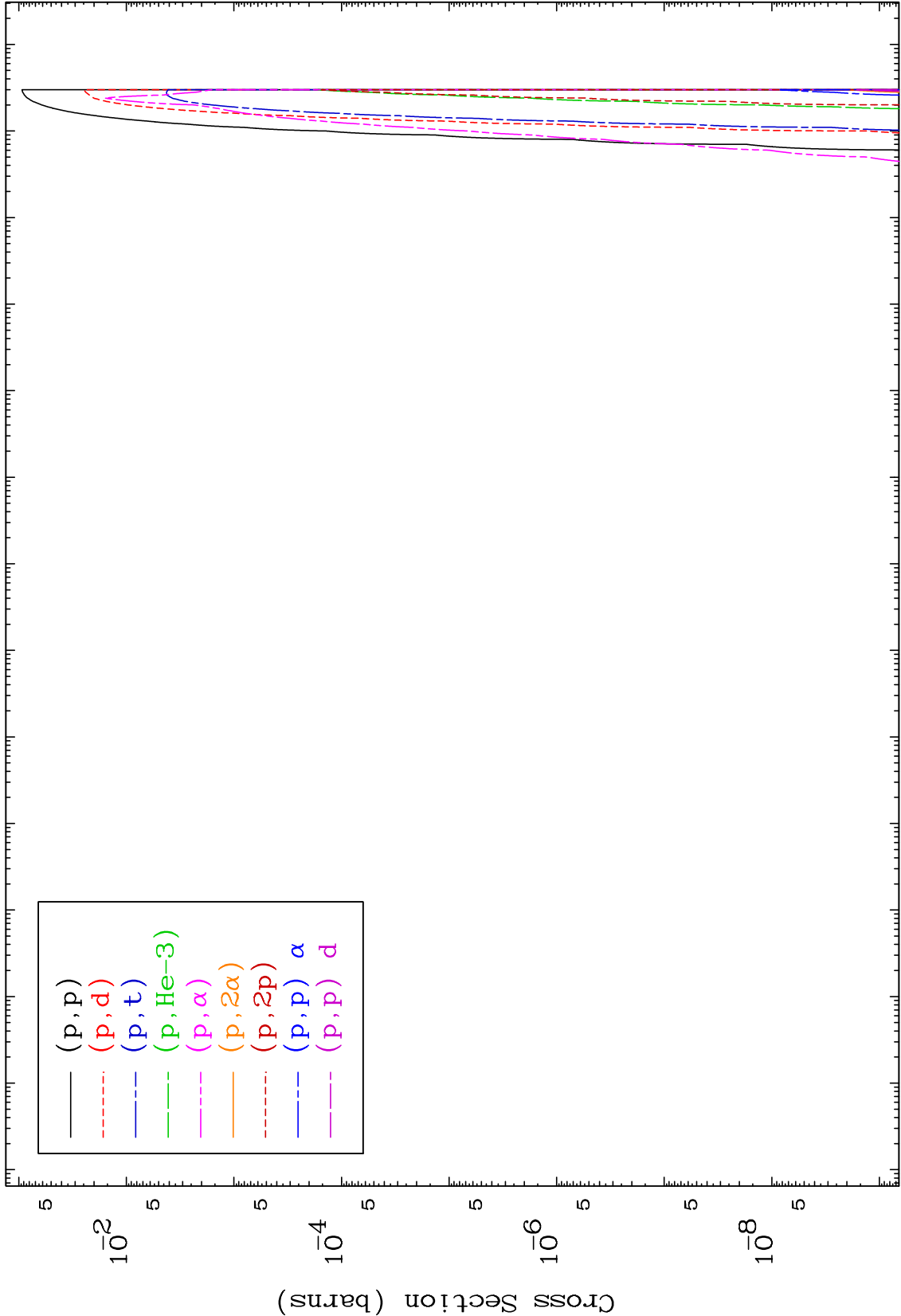




MAT 9546

Proton Charged Particle  
0 Kelvin Cross Sections

95-Am-242



5

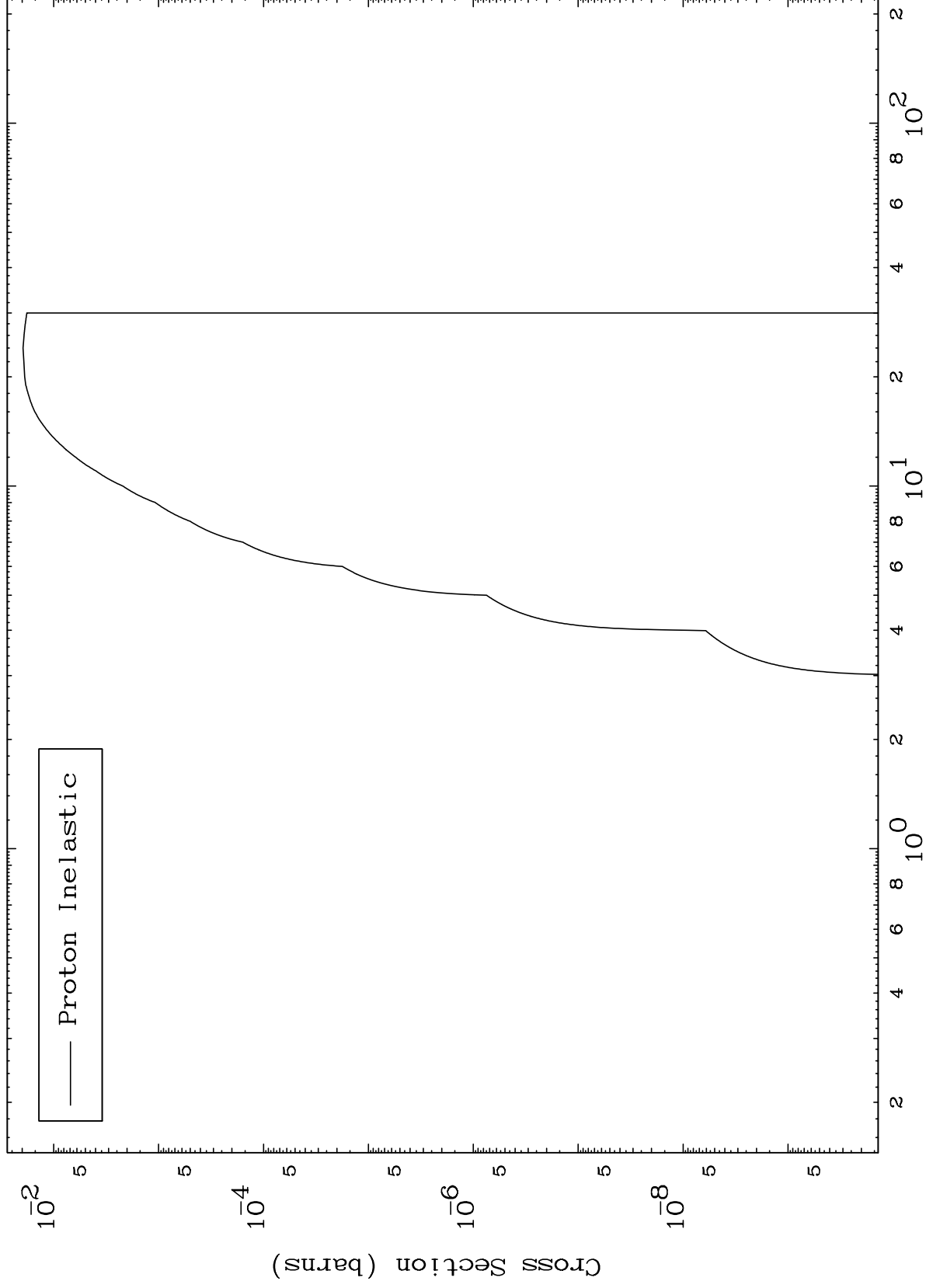
Incident Energy (MeV)

95-Am-242

MAT 9546

95-Am-242

(p,n') Level  
0 Kelvin Cross Sections



6

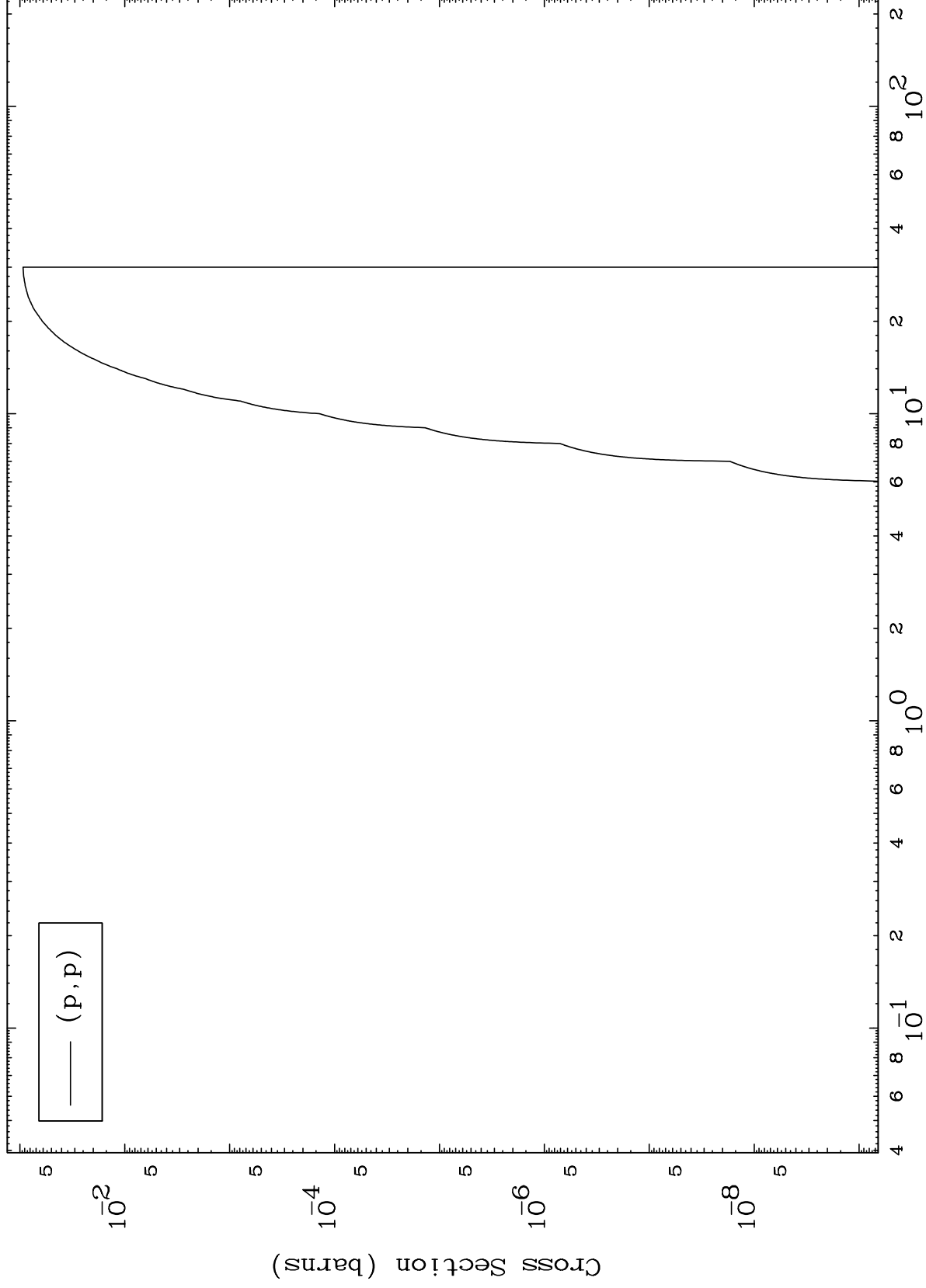
Incident Energy (MeV)

95-Am-242

MAT 9546

95-Am-242

(p,p) Levels  
0 Kelvin Cross Sections



7

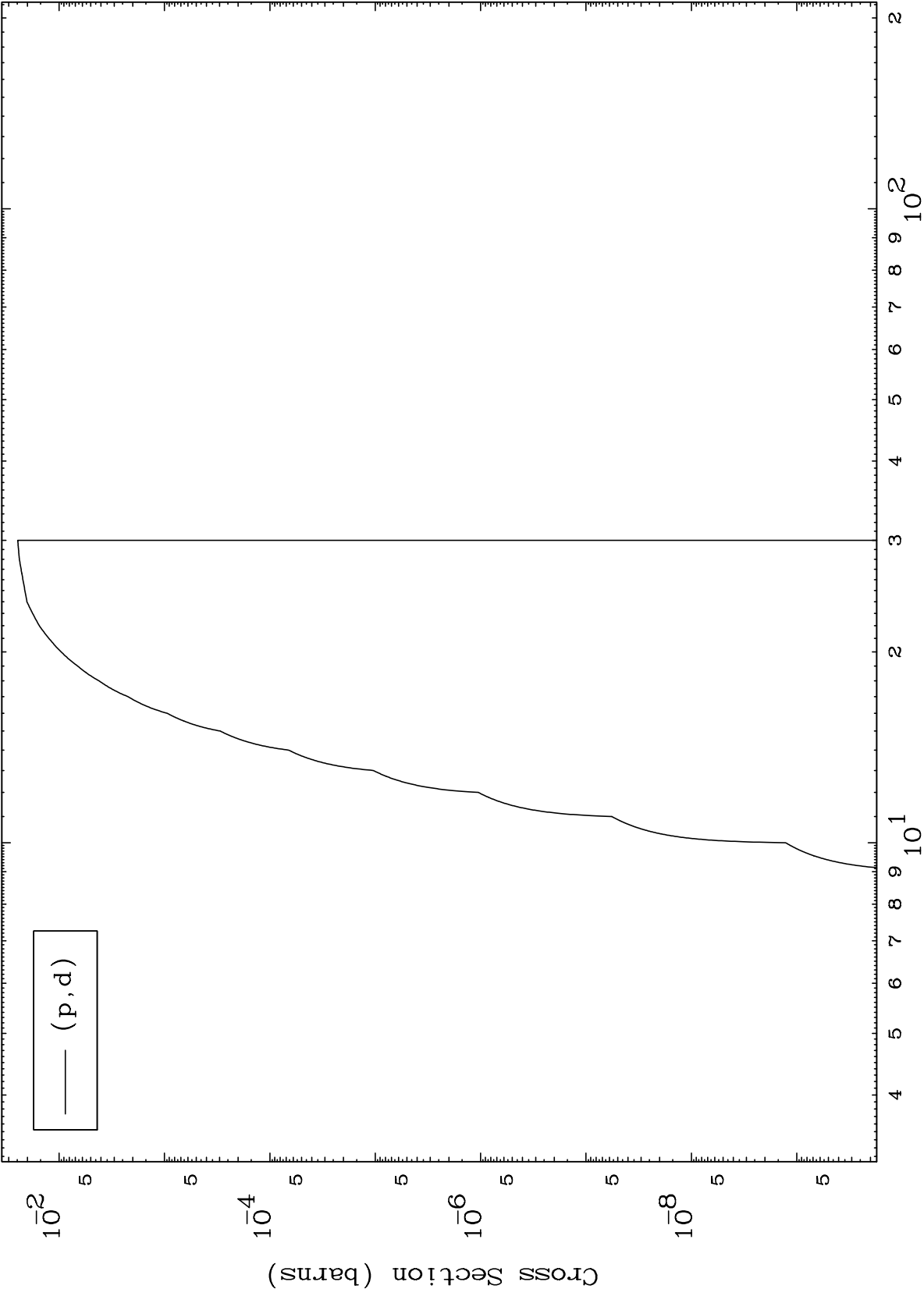
95-Am-242



MAT 9546

95-Am-242

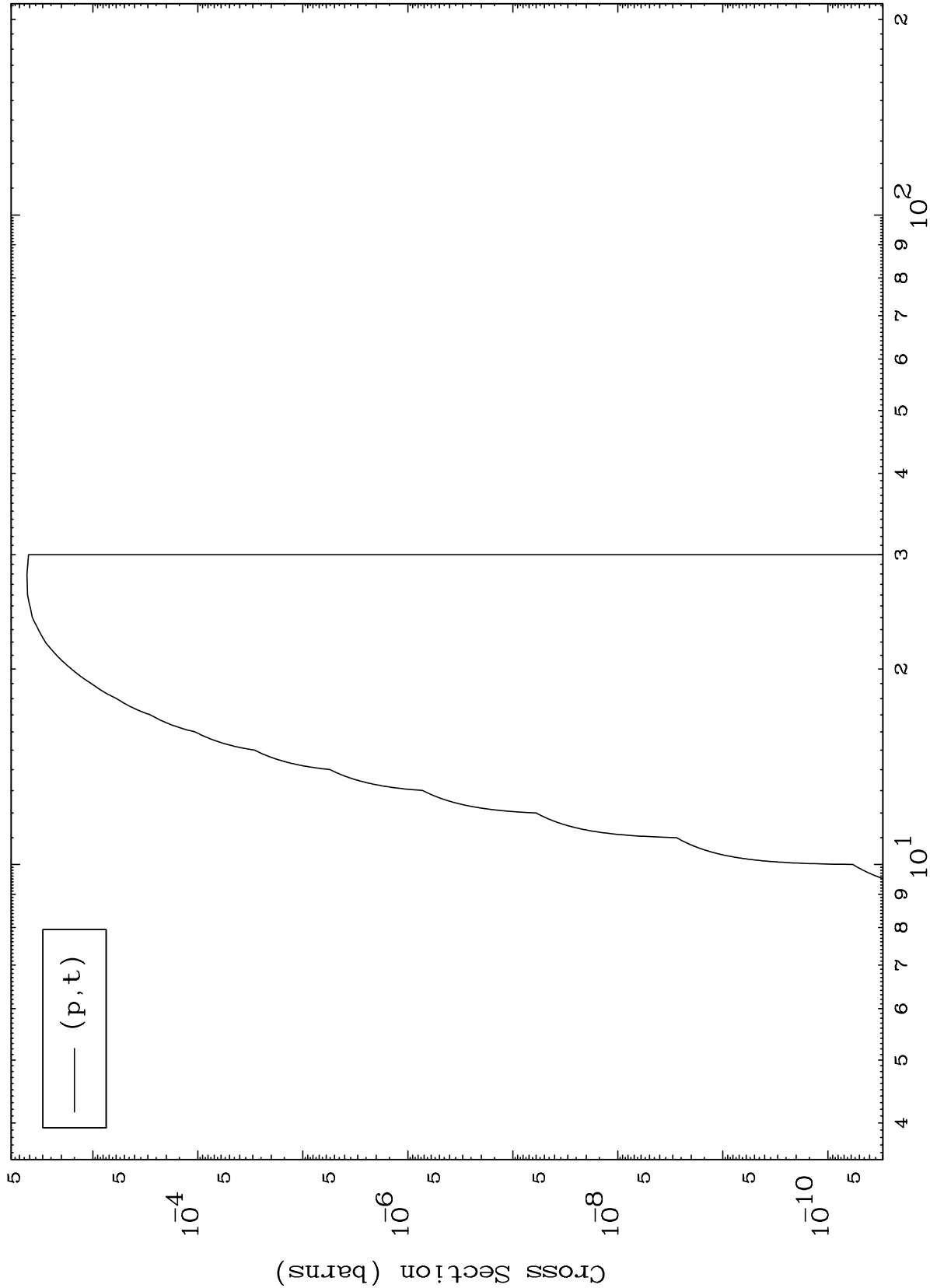
(p,d) Levels  
0 Kelvin Cross Sections



MAT 9546

95-Am-242

(p,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

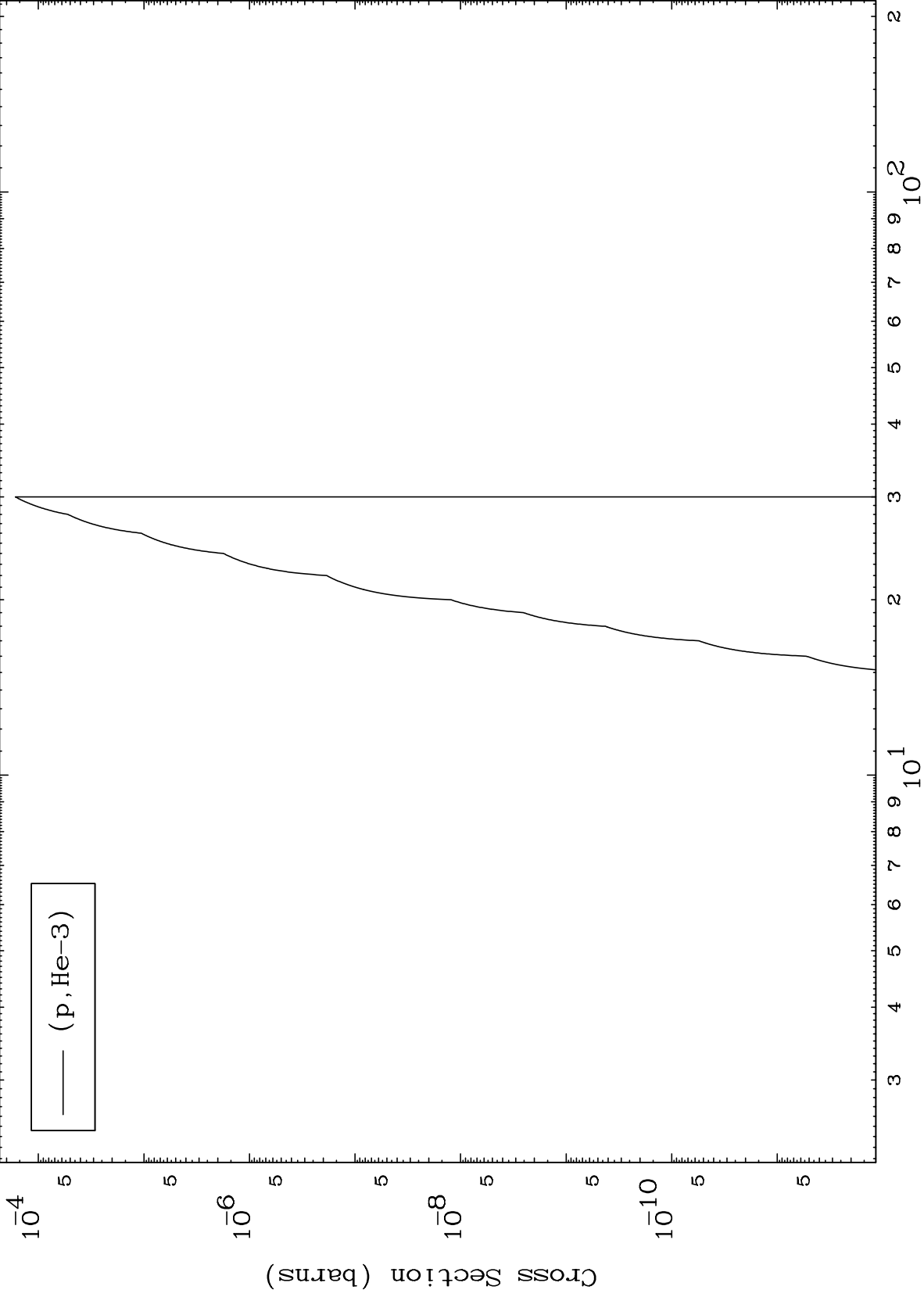
95-Am-242

MAT 9546

(p,He3) Levels

95-Am-242

0 Kelvin Cross Sections



10

Incident Energy (MeV)

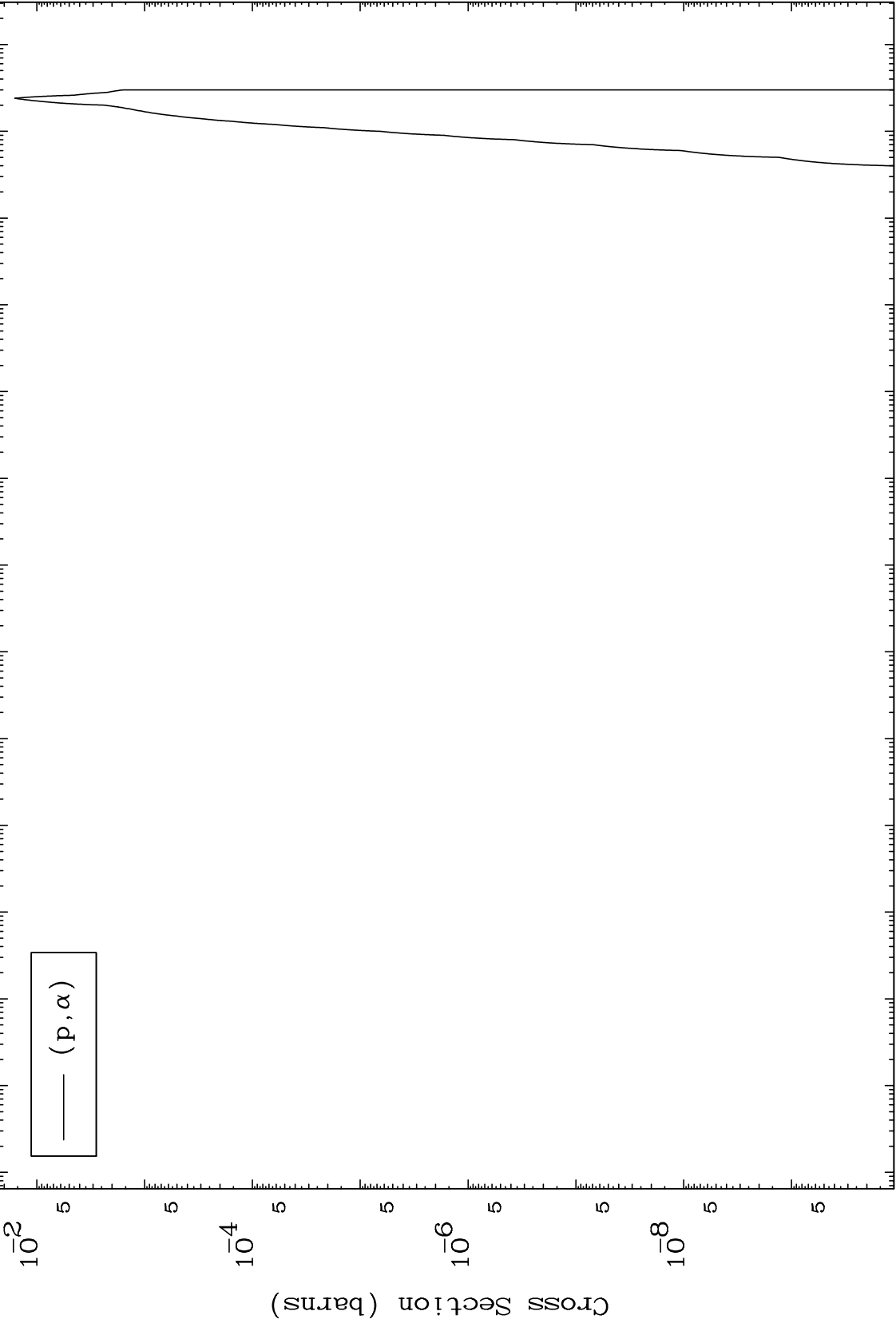
95-Am-242

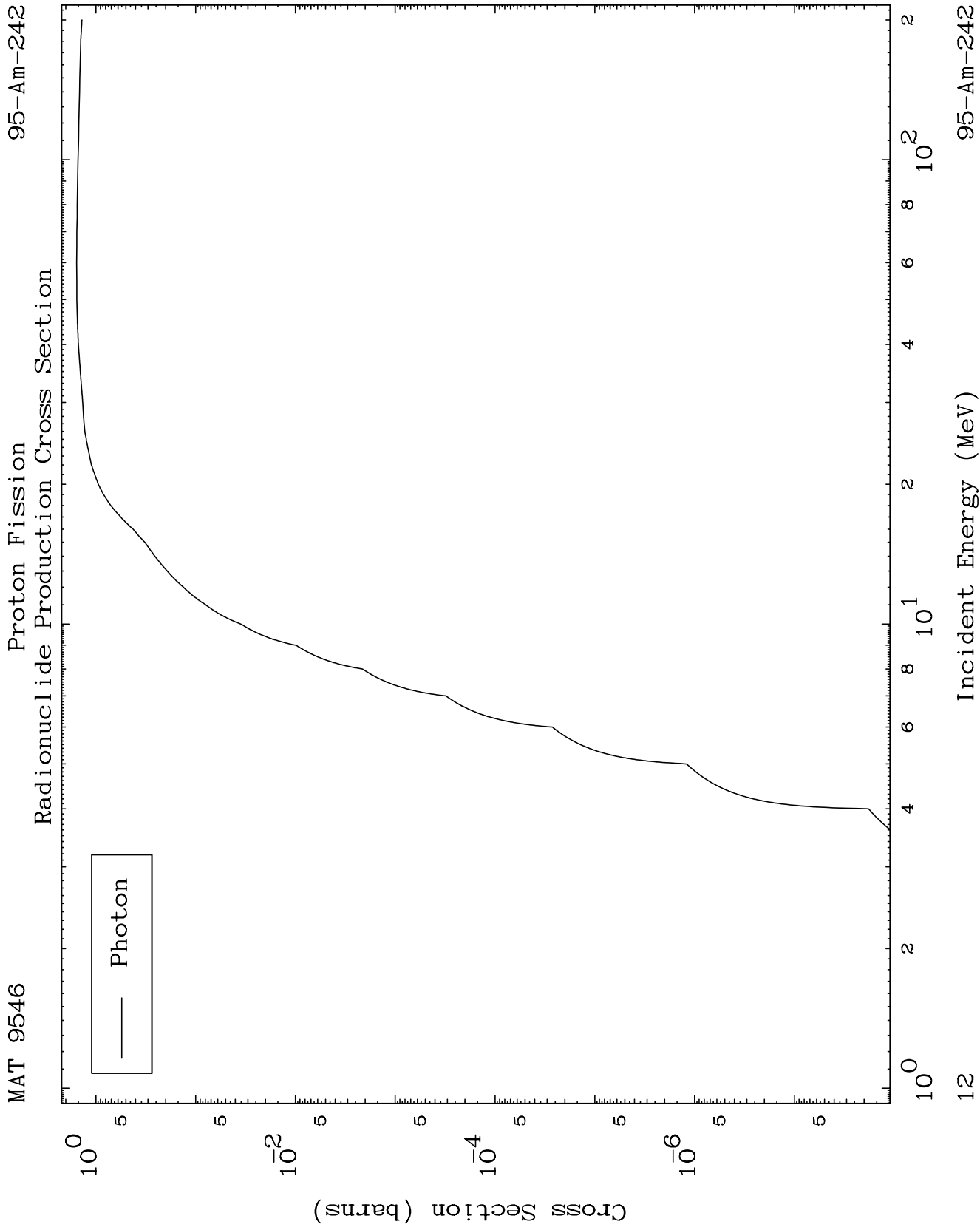
MAT 9546

(p,  $\alpha$ ) Levels

0 Kelvin Cross Sections

95-Am-242

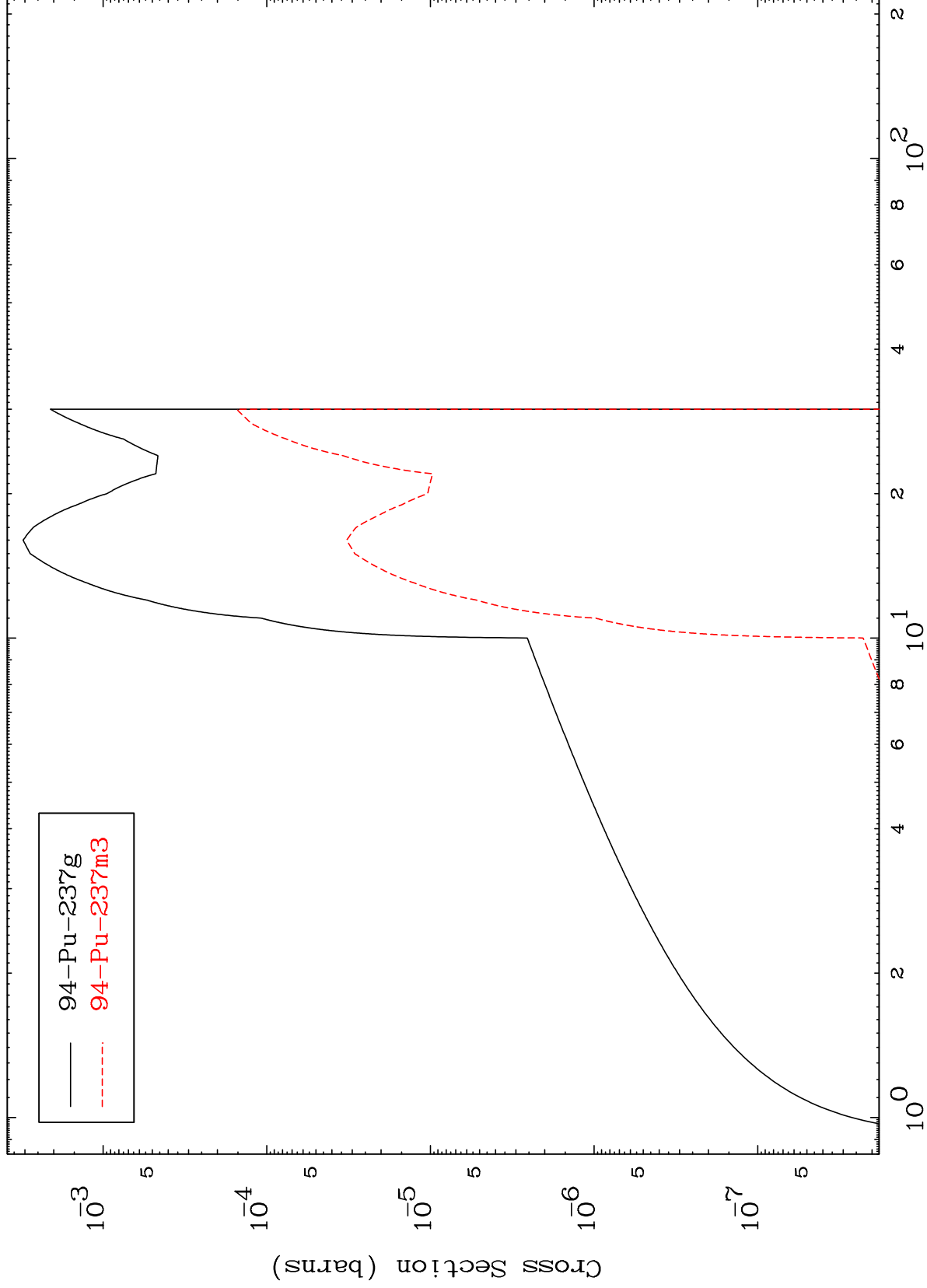




MAT 9546

95-Am-242

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



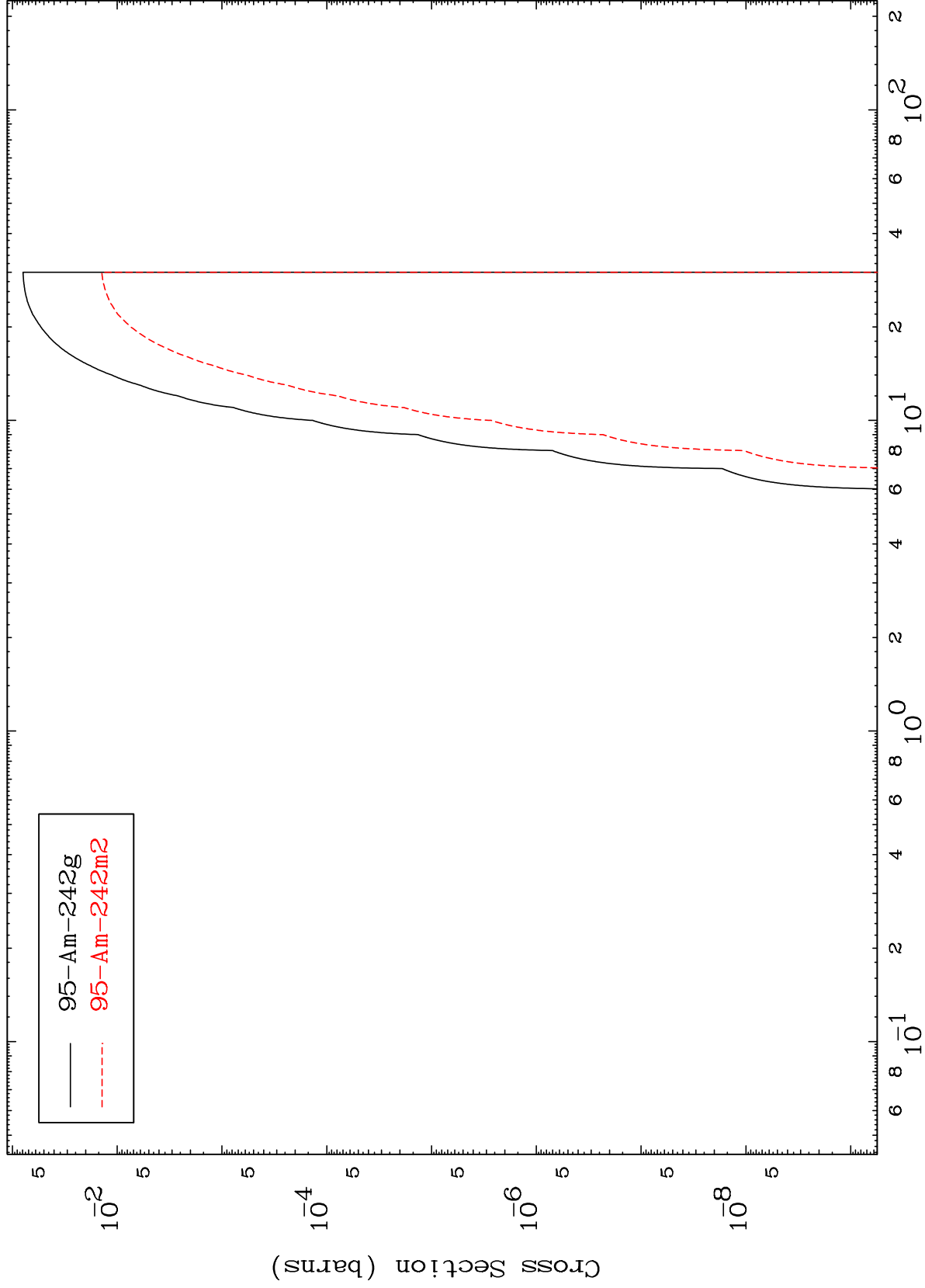
Incident Energy (MeV)

95-Am-242

MAT 9546

95-Am-242

Radionuclide Production Cross Section



95-Am-242

Incident Energy (MeV)

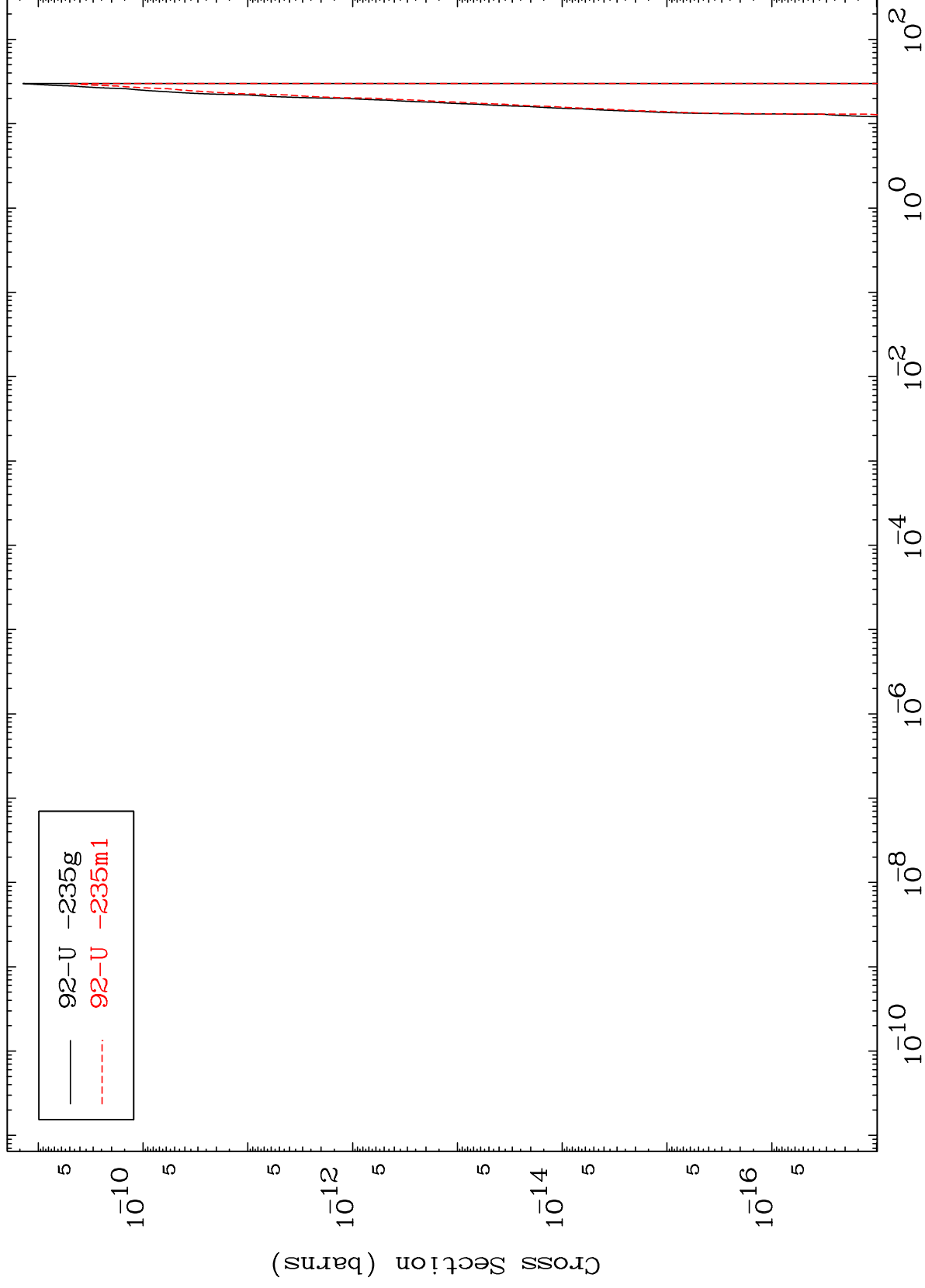
14

MAT 9546

(p,2α)

95-Am-242

Radionuclide Production Cross Section



15

Incident Energy (MeV)

95-Am-242