

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

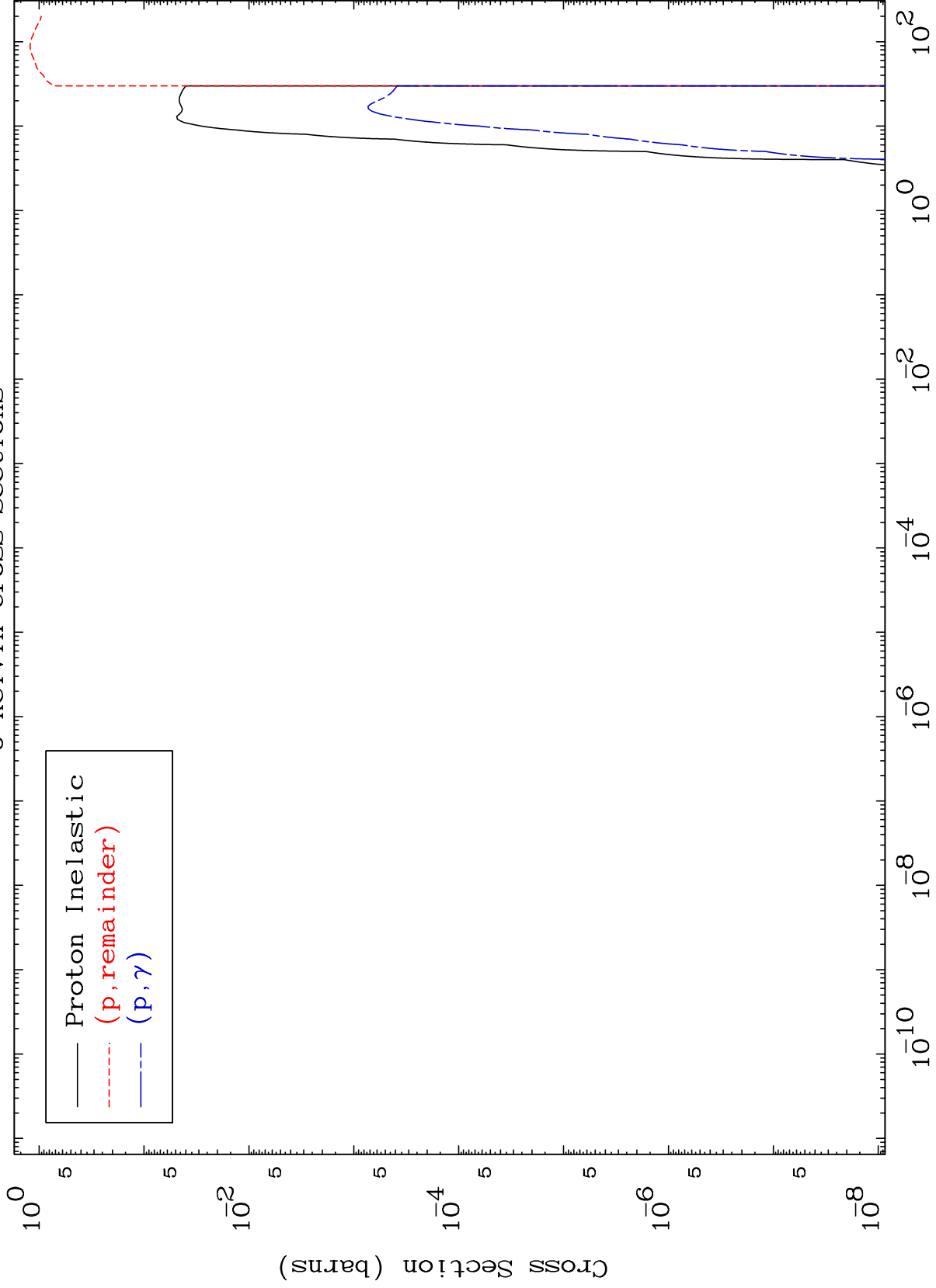
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9119

Proton Major  
0 Kelvin Cross Sections

91-Pa-227



1

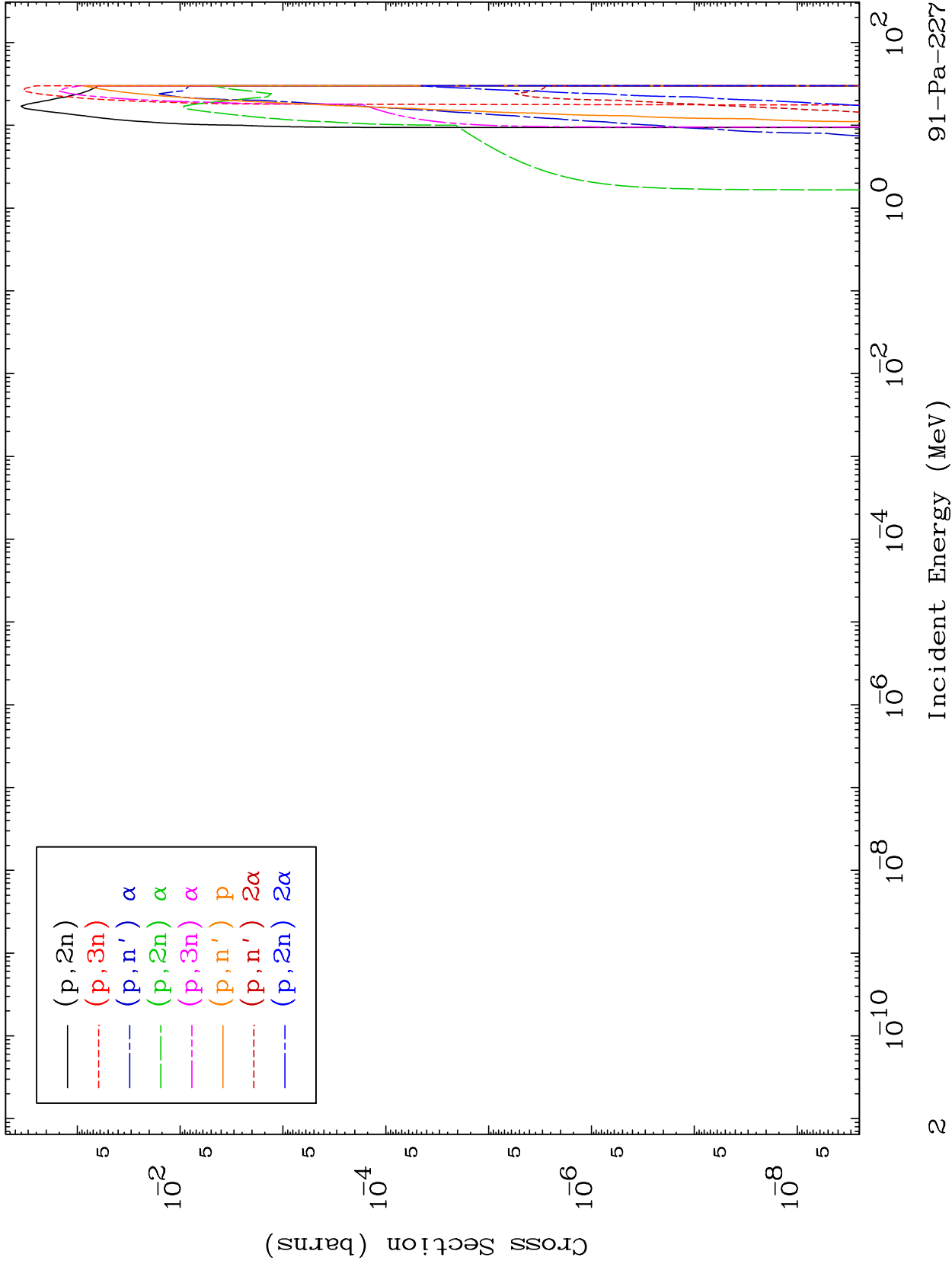
Incident Energy (MeV)

91-Pa-227

MAT 9119

Proton Neutron Production  
0 Kelvin Cross Sections

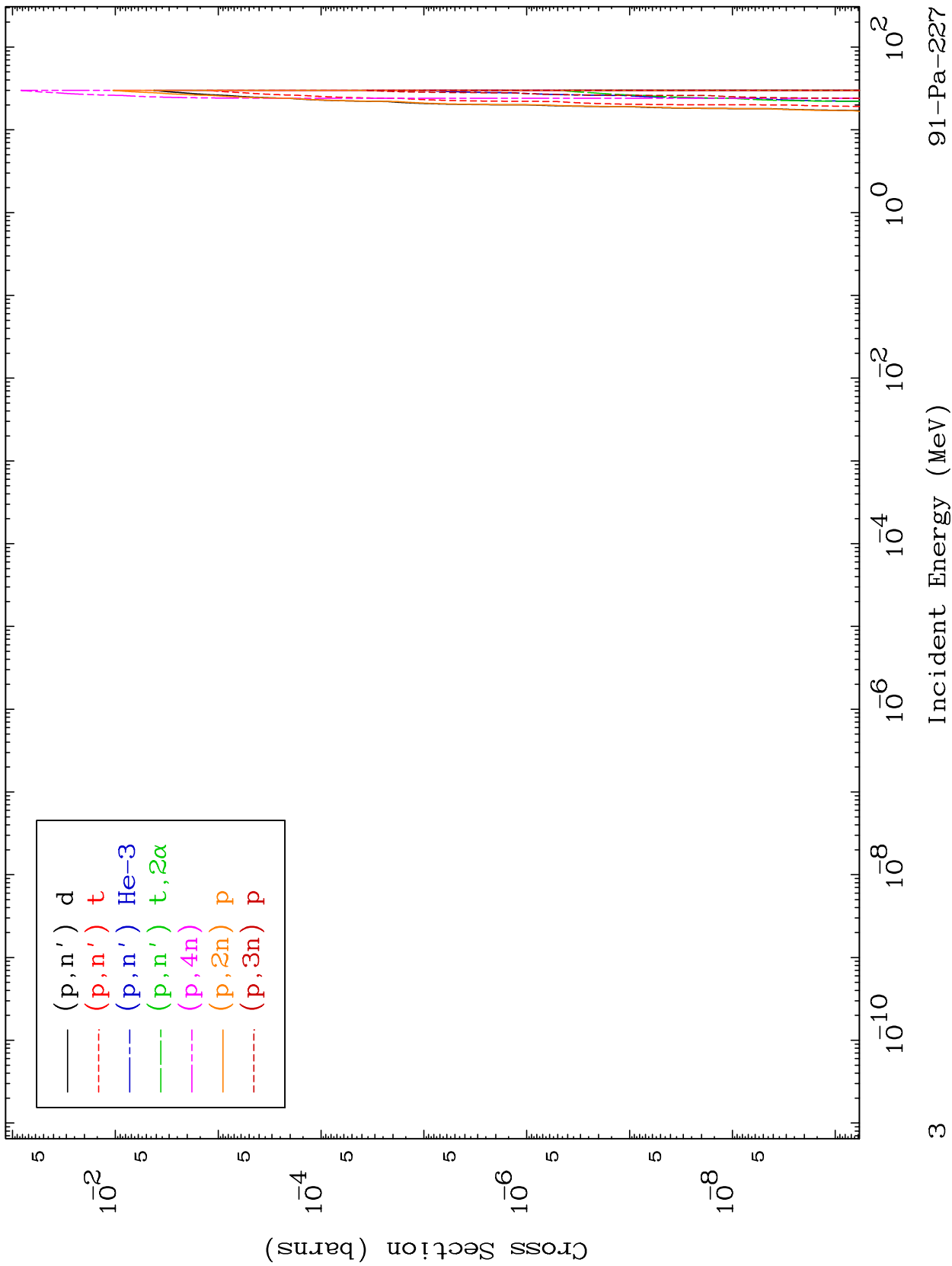
91-Pa-227



MAT 9119

Proton Neutron Production  
0 Kelvin Cross Sections

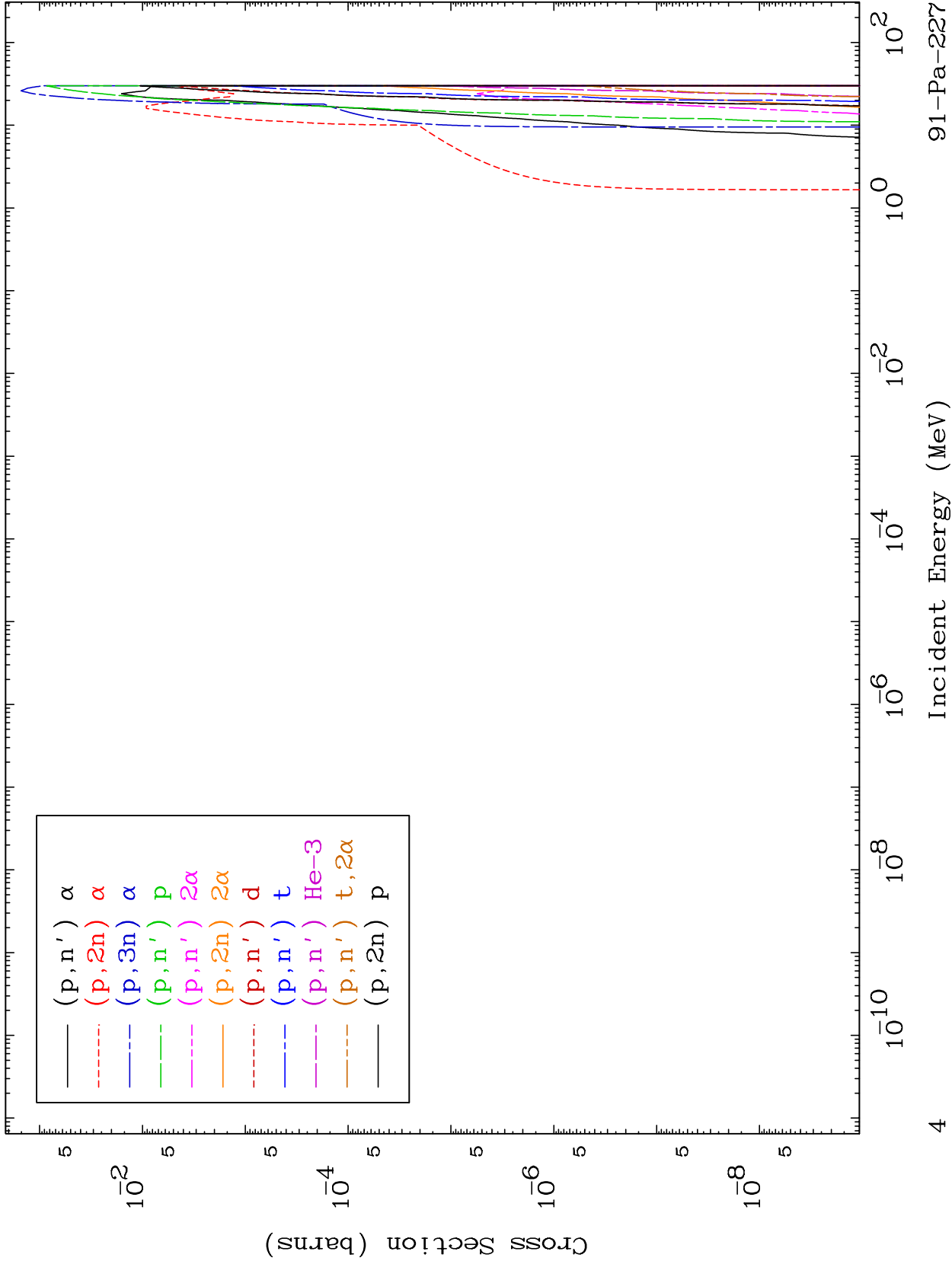
91-Pa-227



MAT 9119

Proton Charged Particle  
0 Kelvin Cross Sections

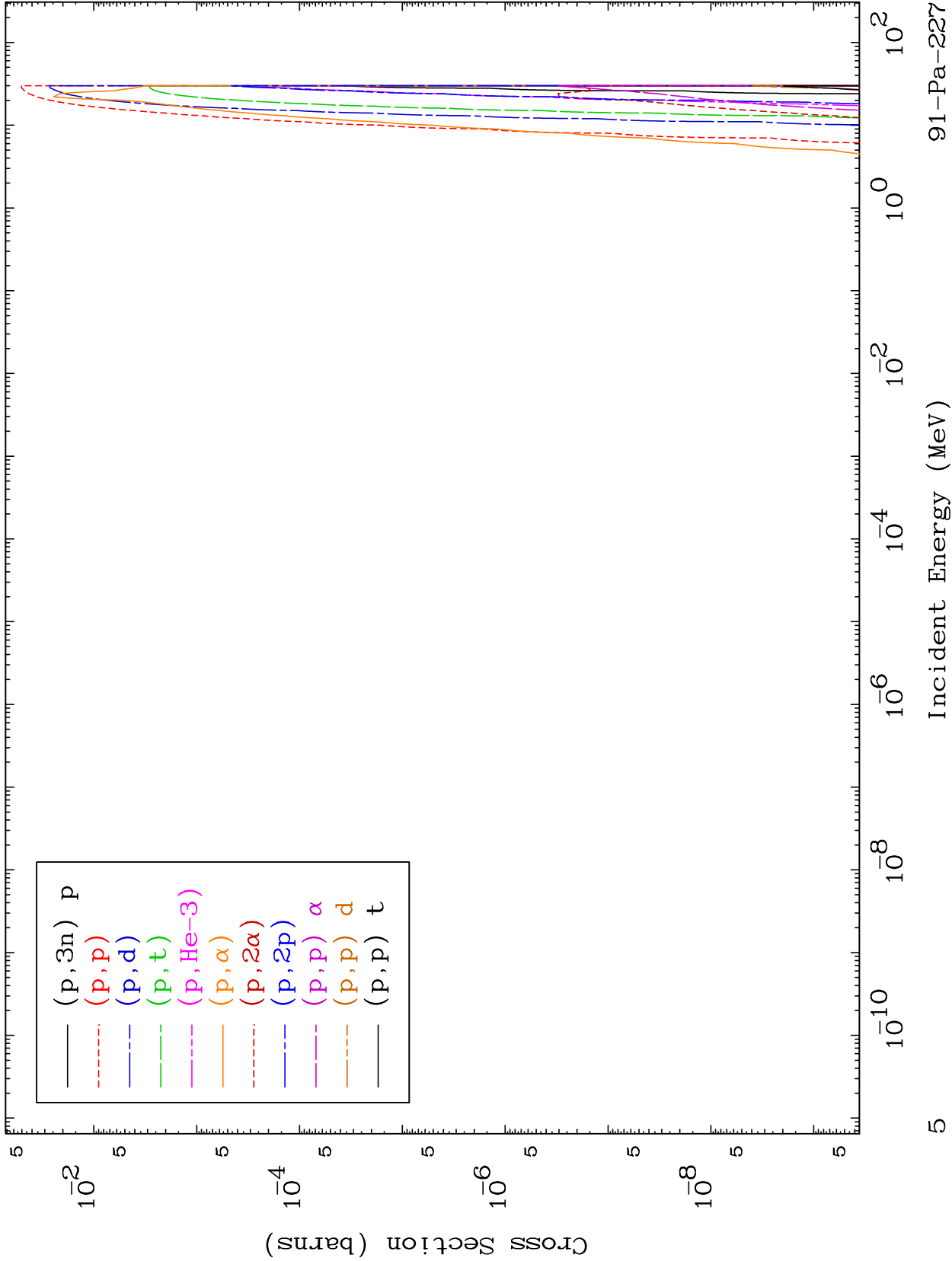
91-Pa-227



MAT 9119

Proton Charged Particle  
0 Kelvin Cross Sections

91-Pa-227

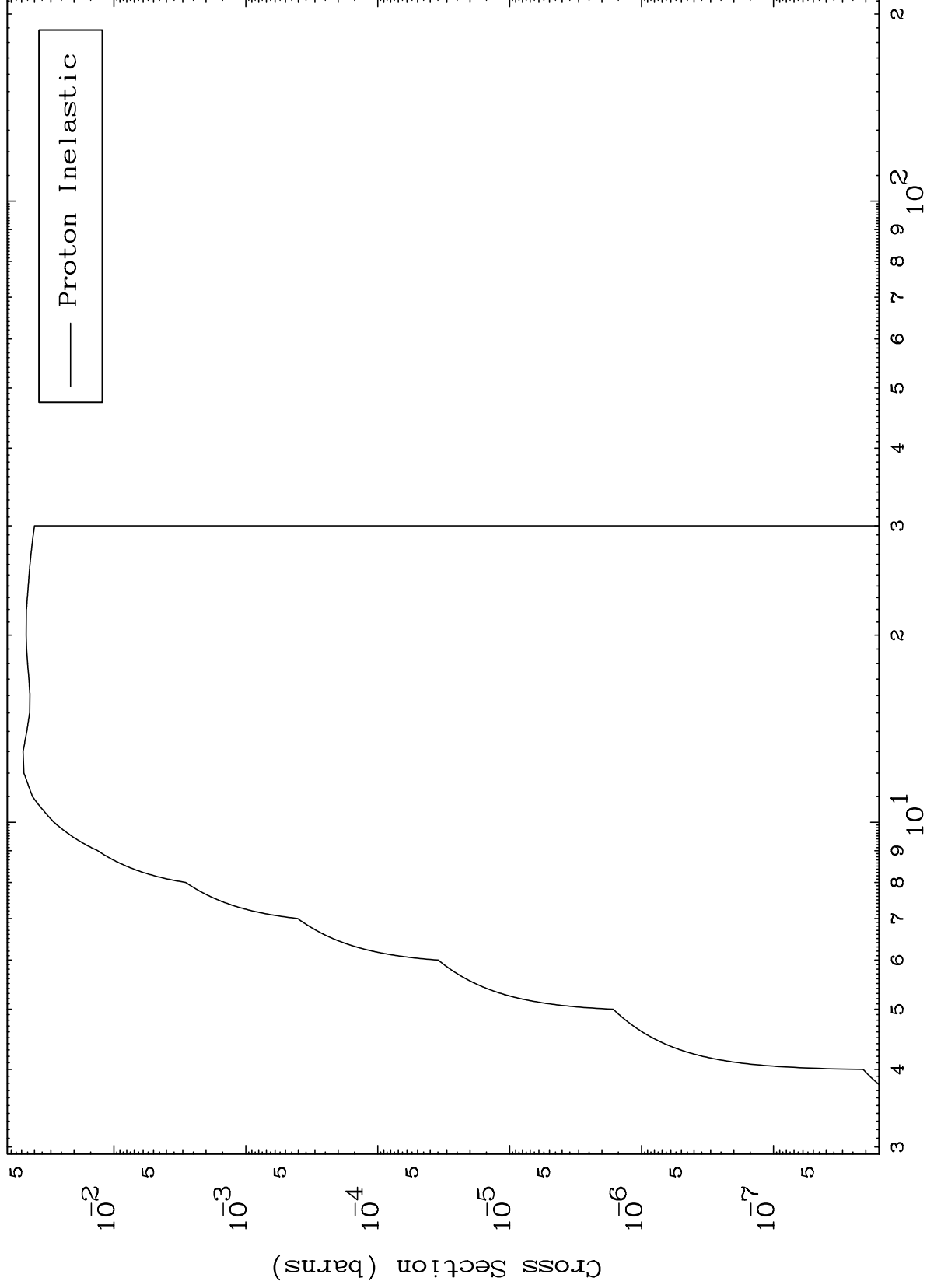


MAT 91119

(p,n') Level

91-Pa-227

0 Kelvin Cross Sections



Incident Energy (MeV)

91-Pa-227

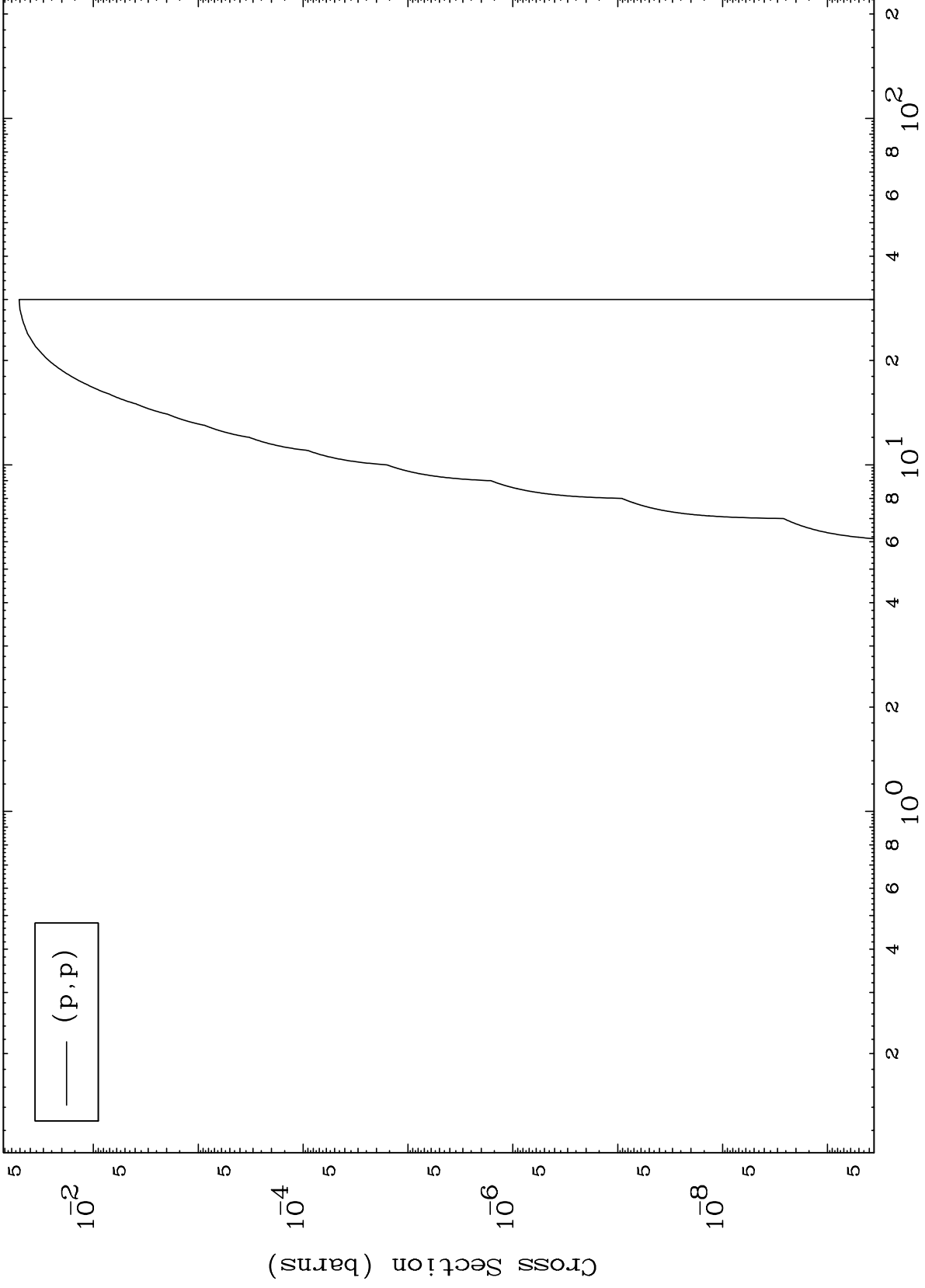
6

MAT 9119

(p,p) Levels

91-Pa-227

0 Kelvin Cross Sections

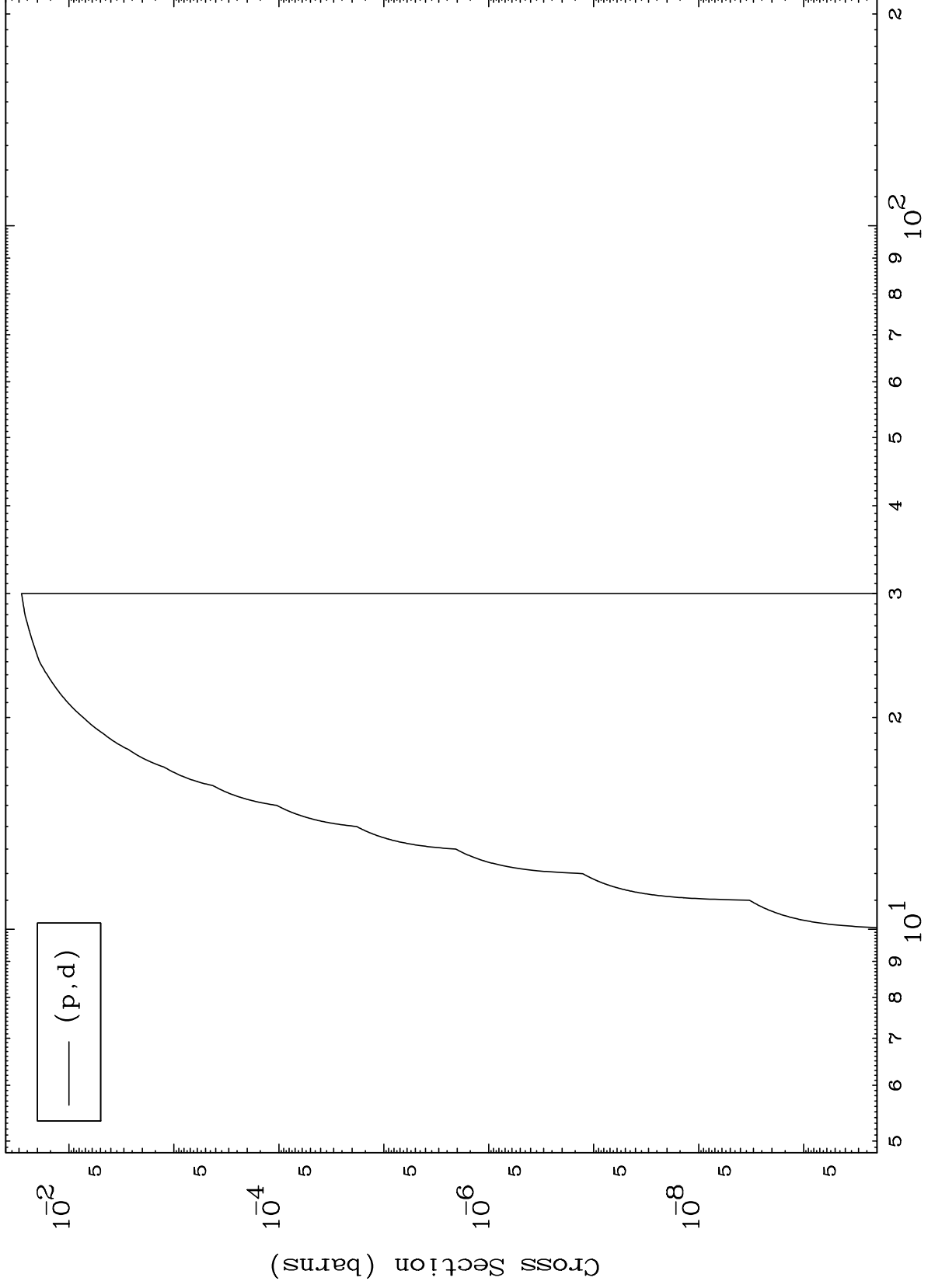




MAT 9119

(p,d) Levels  
0 Kelvin Cross Sections

91-Pa-227



8

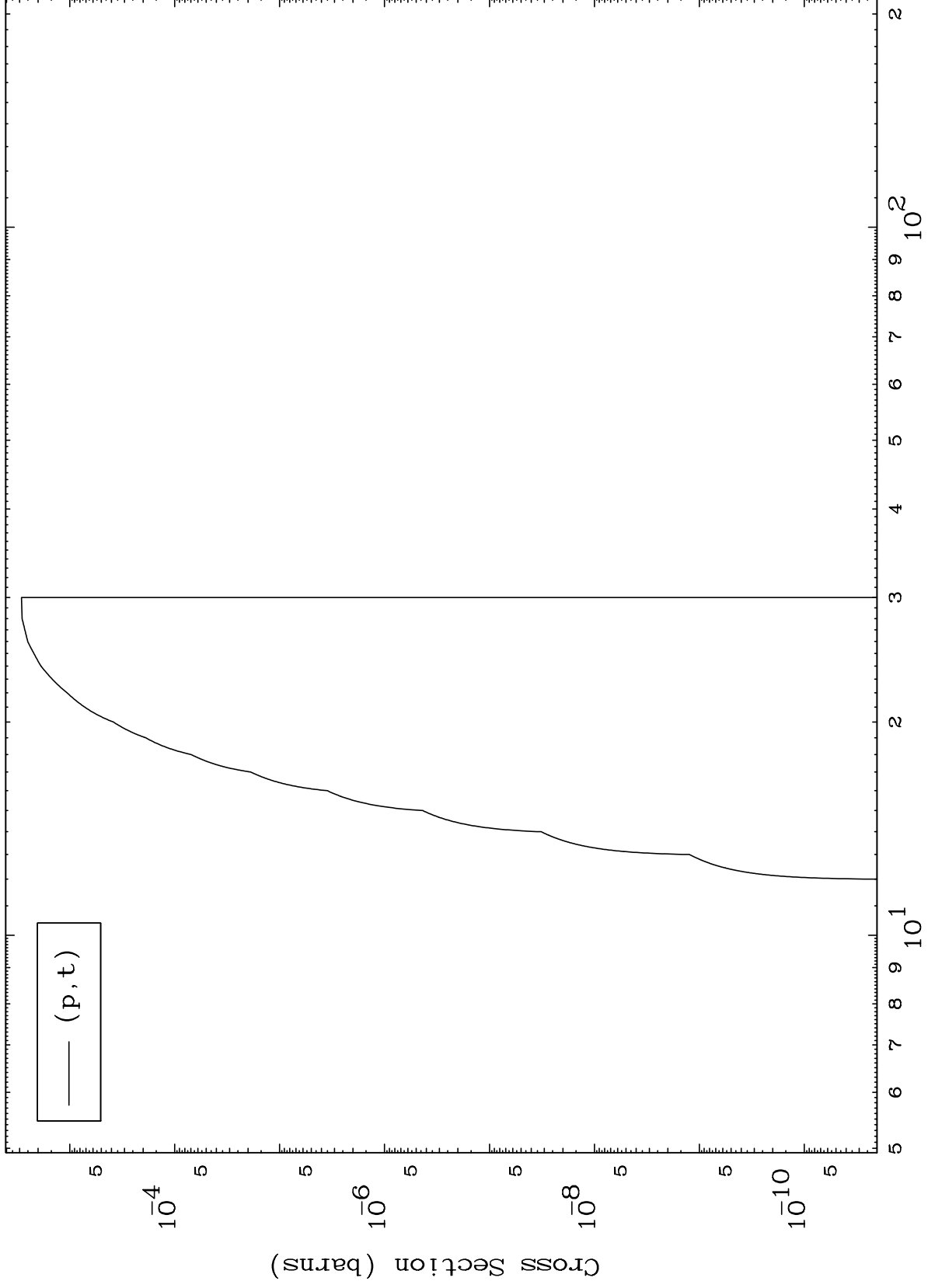
Incident Energy (MeV)

91-Pa-227

MAT 9119

(p, t) Levels  
0 Kelvin Cross Sections

91-Pa-227



9

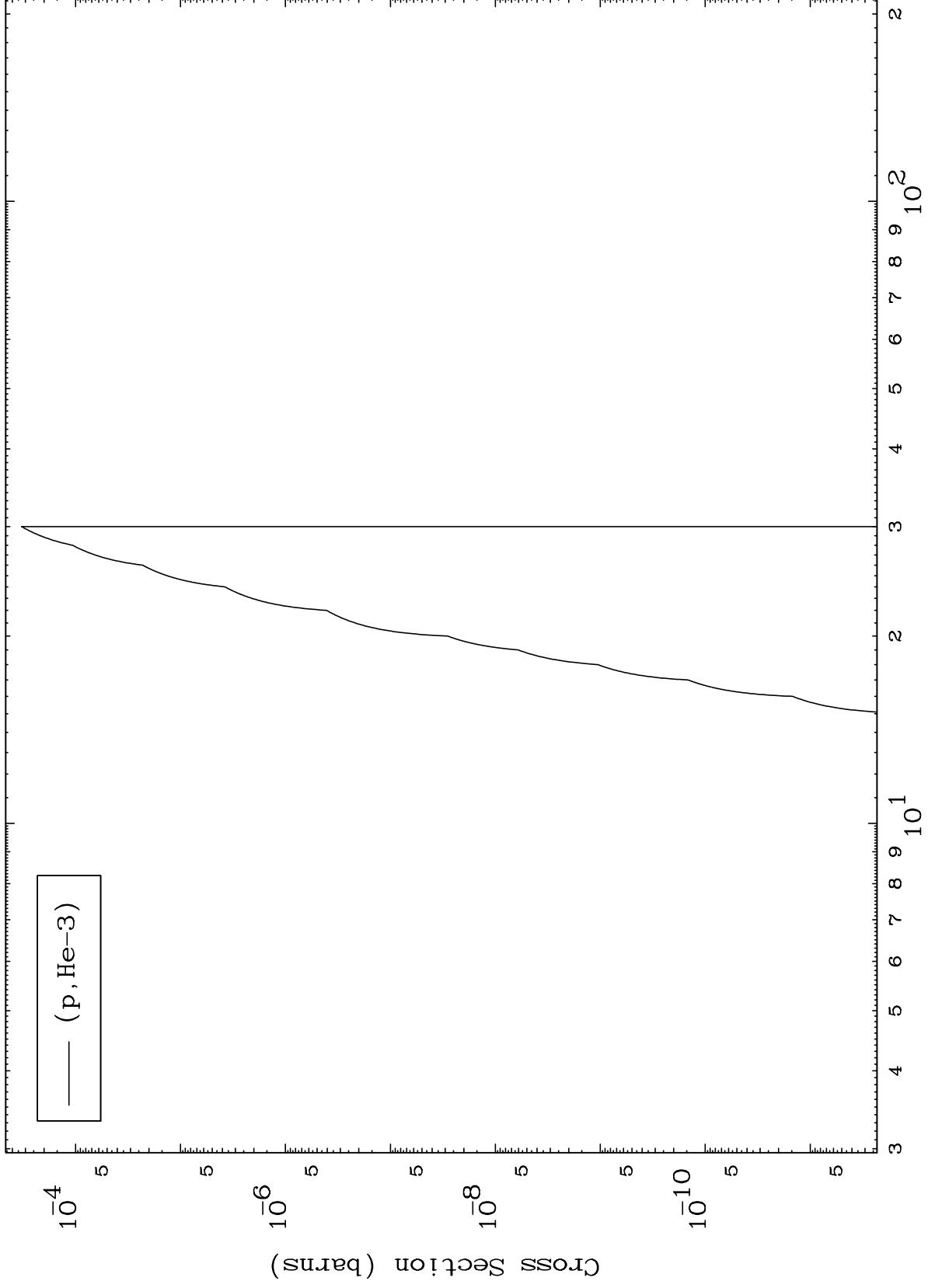
Incident Energy (MeV)

91-Pa-227

MAT 91119

(p,He3) Levels  
0 Kelvin Cross Sections

91-Pa-227



10

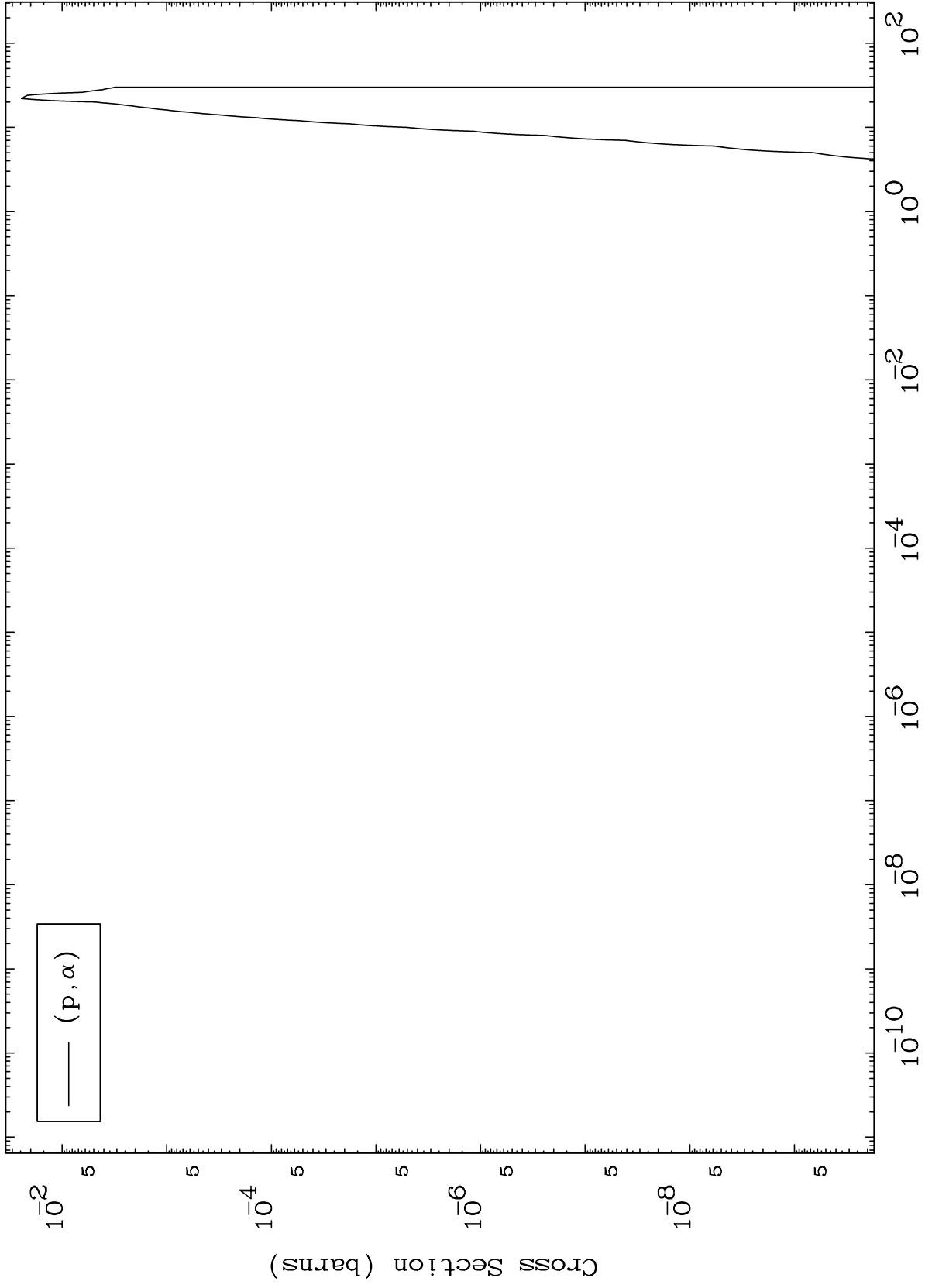
Incident Energy (MeV)

91-Pa-227

MAT 91119

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

91-Pa-227



11

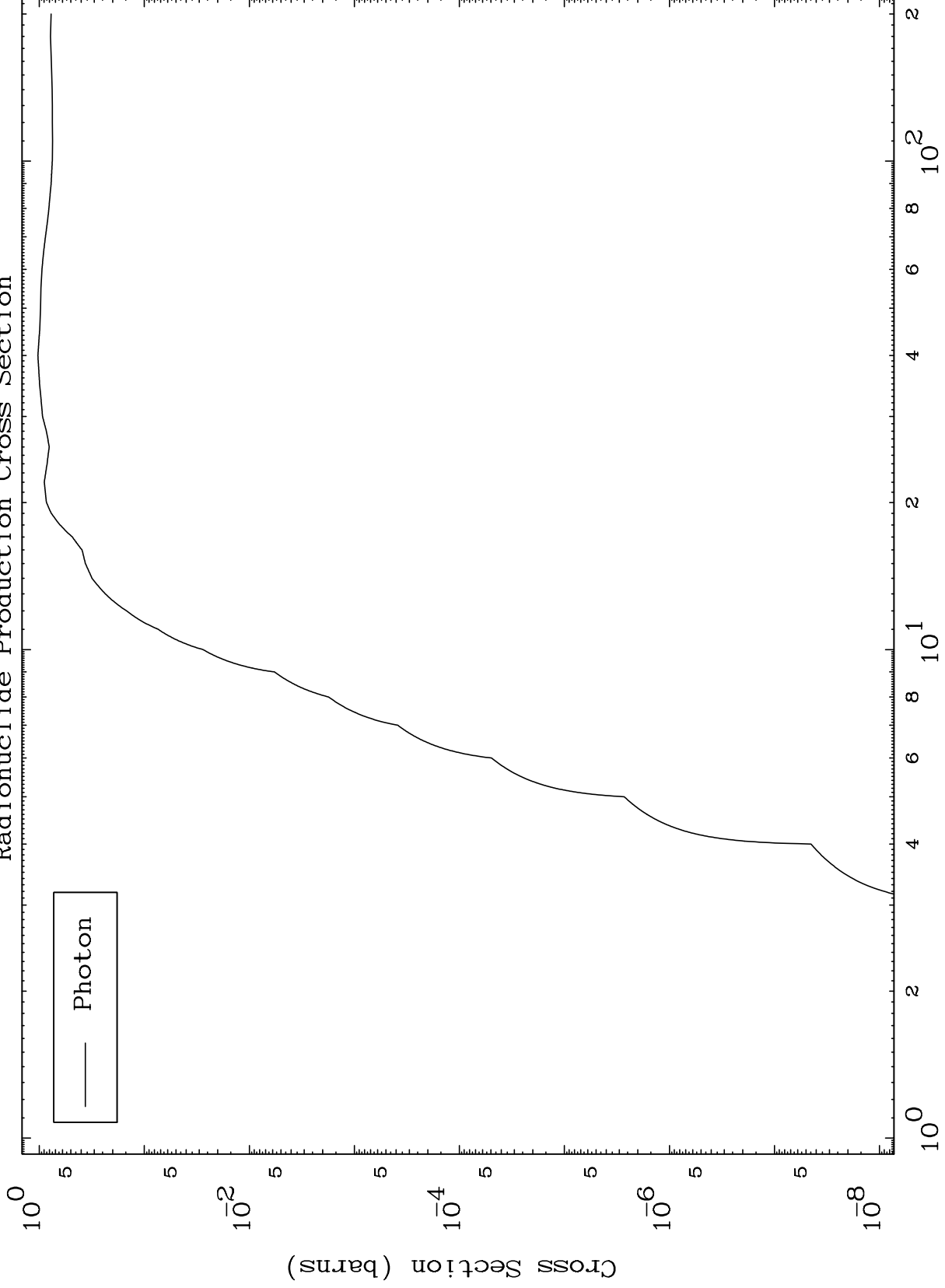
Incident Energy (MeV)

91-Pa-227

MAT 91119

91-Pa-227

Proton Fission  
Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

91-Pa-227

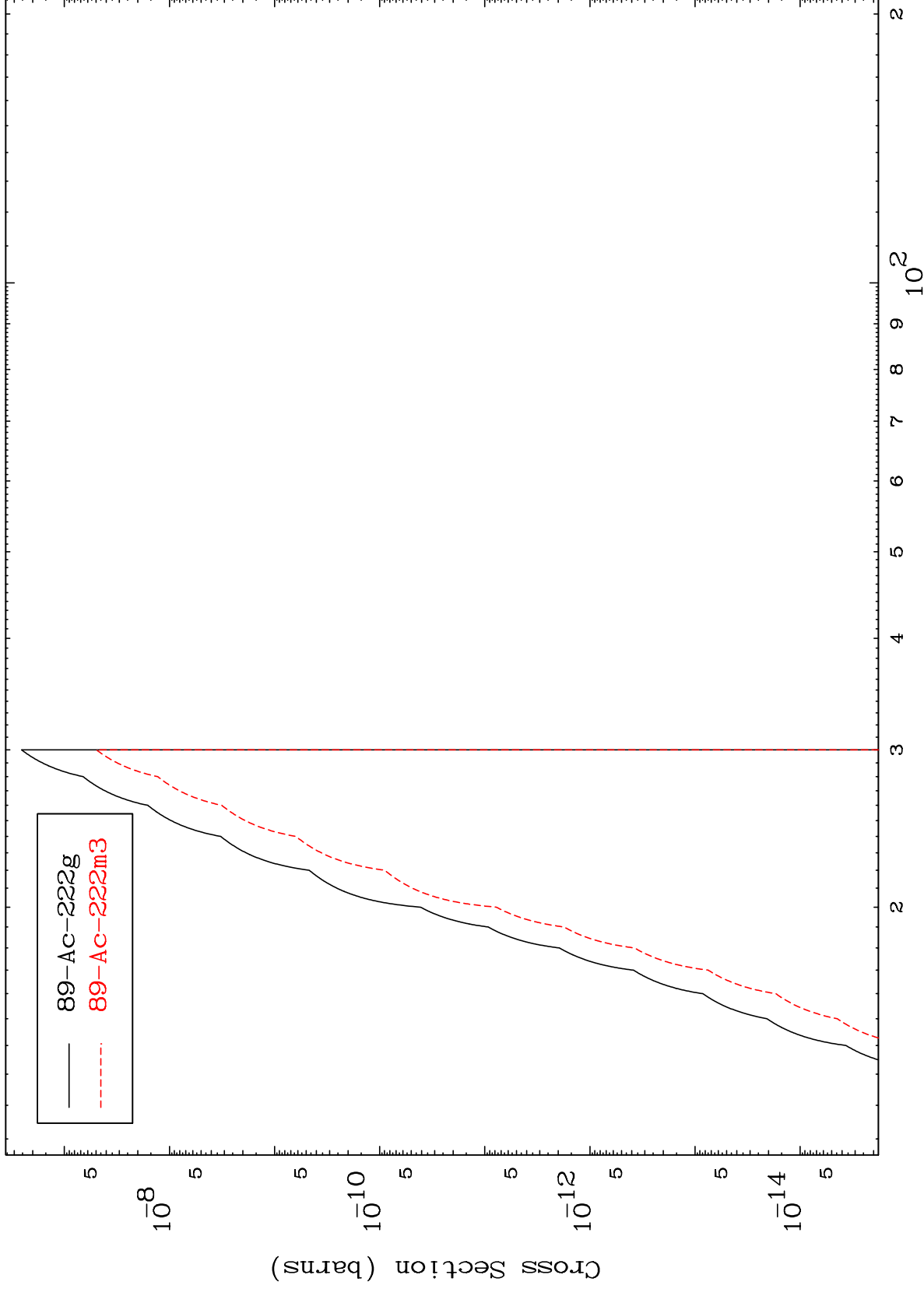
12

MAT 91119

(p,n') p  $\alpha$

91-Pa-227

Radionuclide Production Cross Section



Incident Energy (MeV)

91-Pa-227

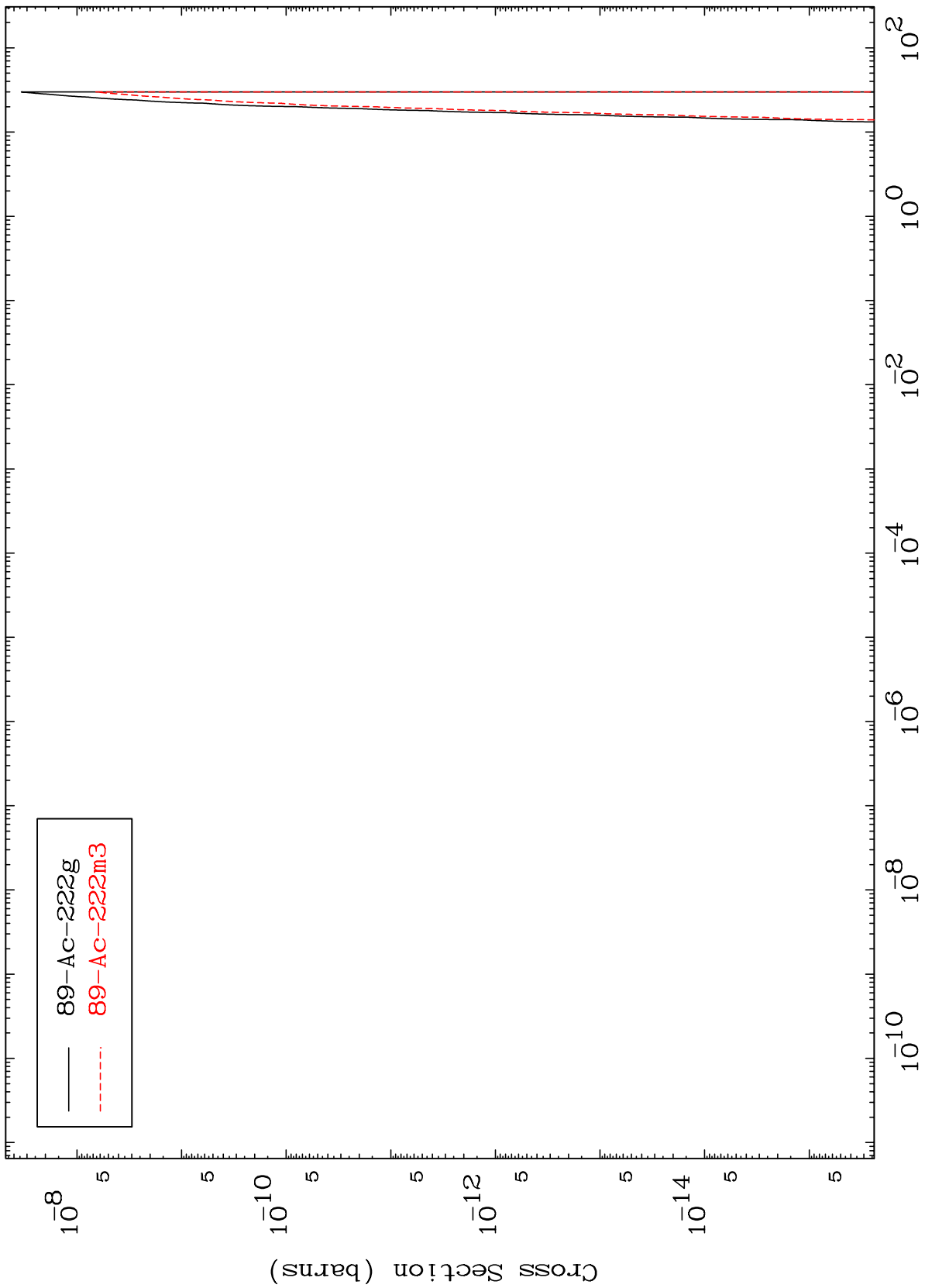
13

MAT 91119

(p,d)  $\alpha$

91-Pa-227

Radionuclide Production Cross Section



— 89-Ac-222g  
- - - 89-Ac-222m3