

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

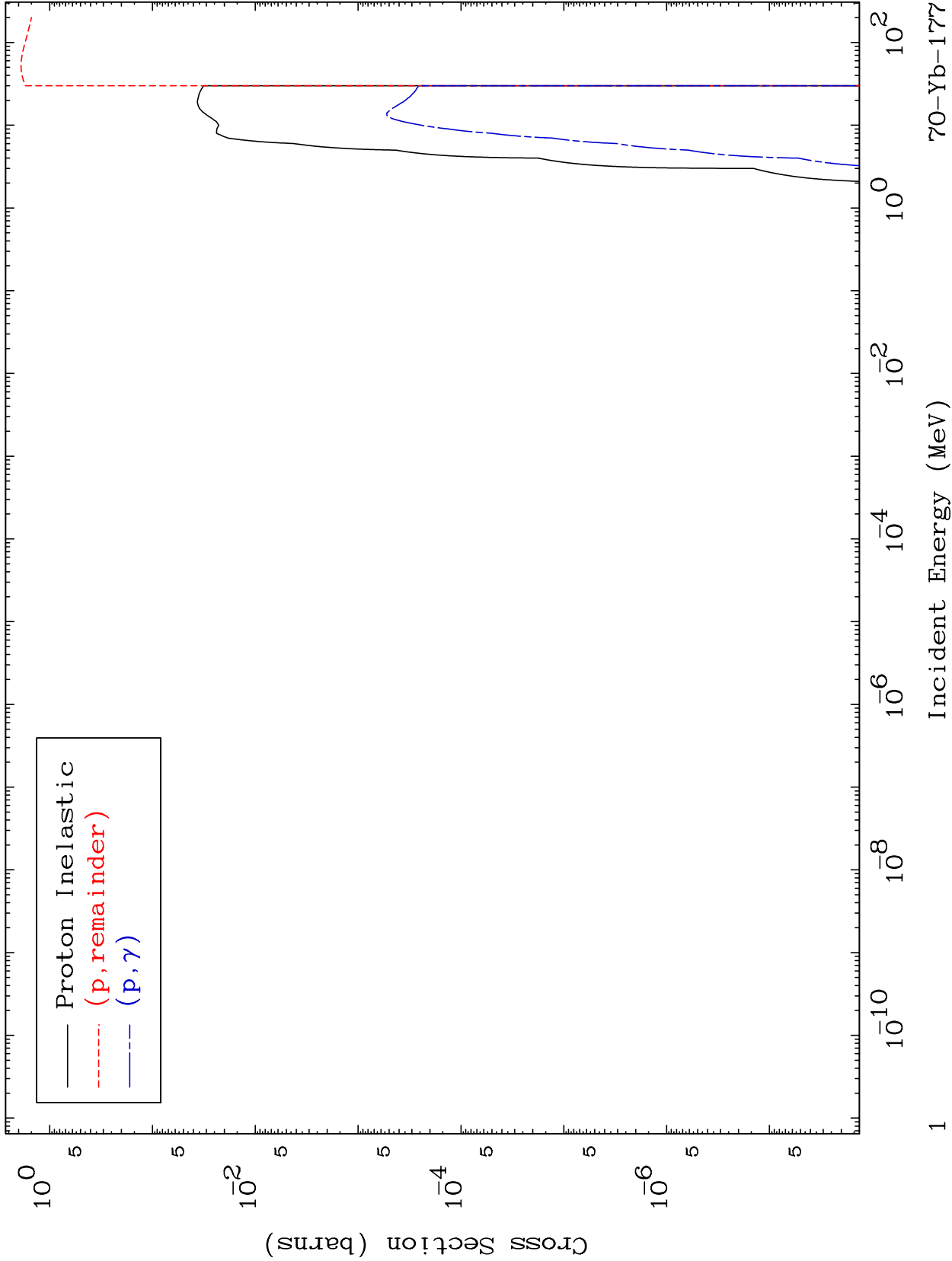
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7052

Proton Major  
0 Kelvin Cross Sections

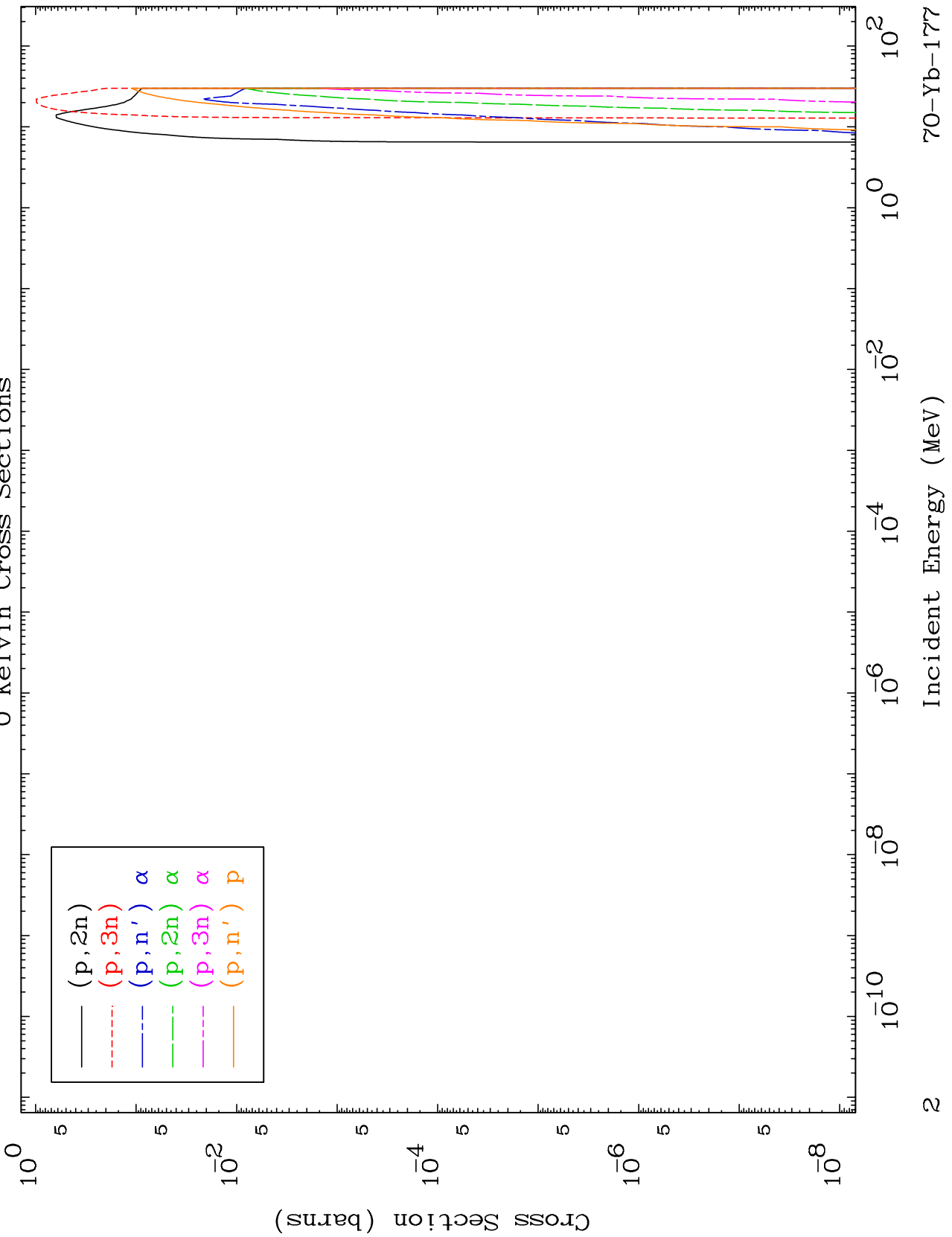
70-Yb-177

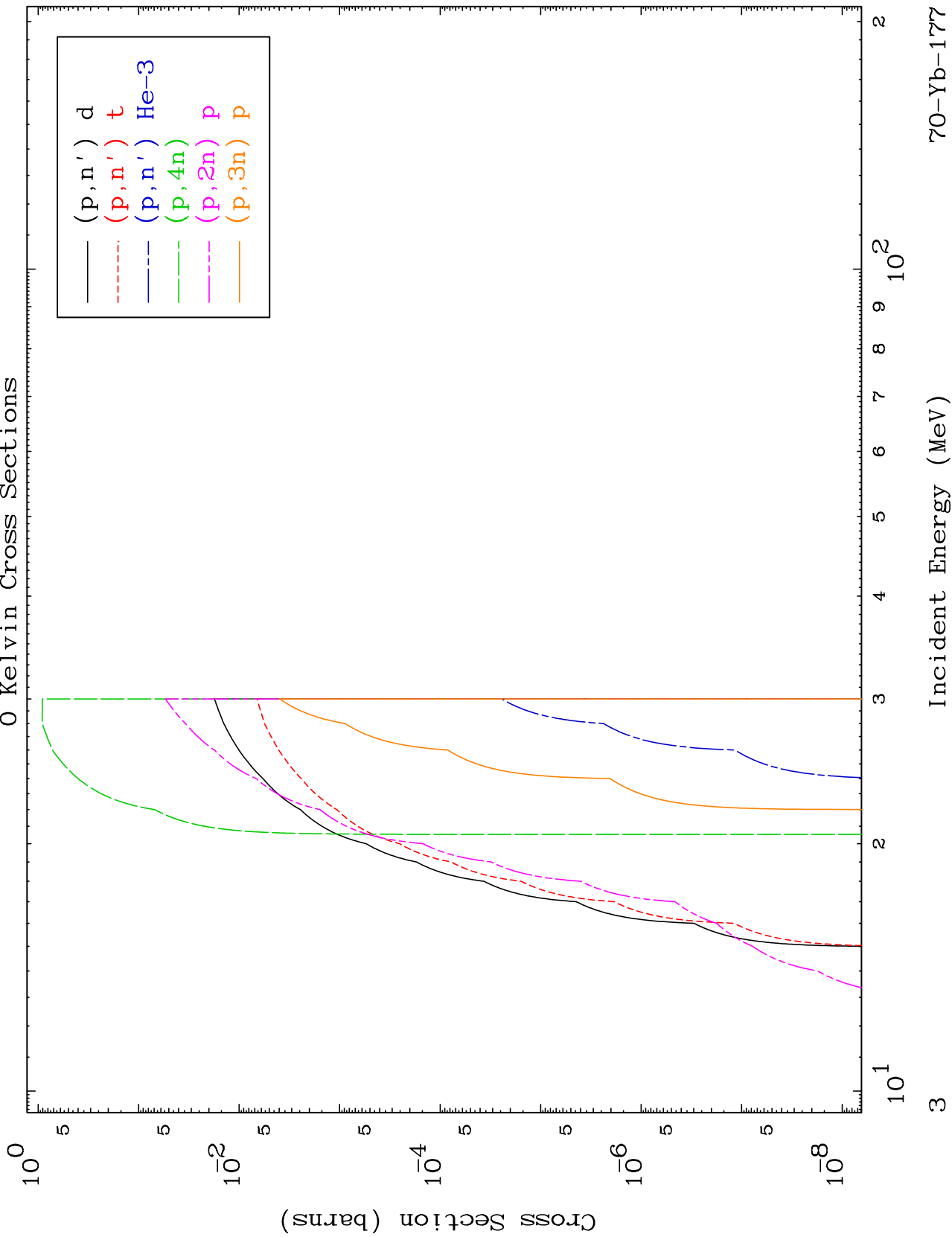


MAT 7052

Proton Neutron Production  
0 Kelvin Cross Sections

70-Yb-177

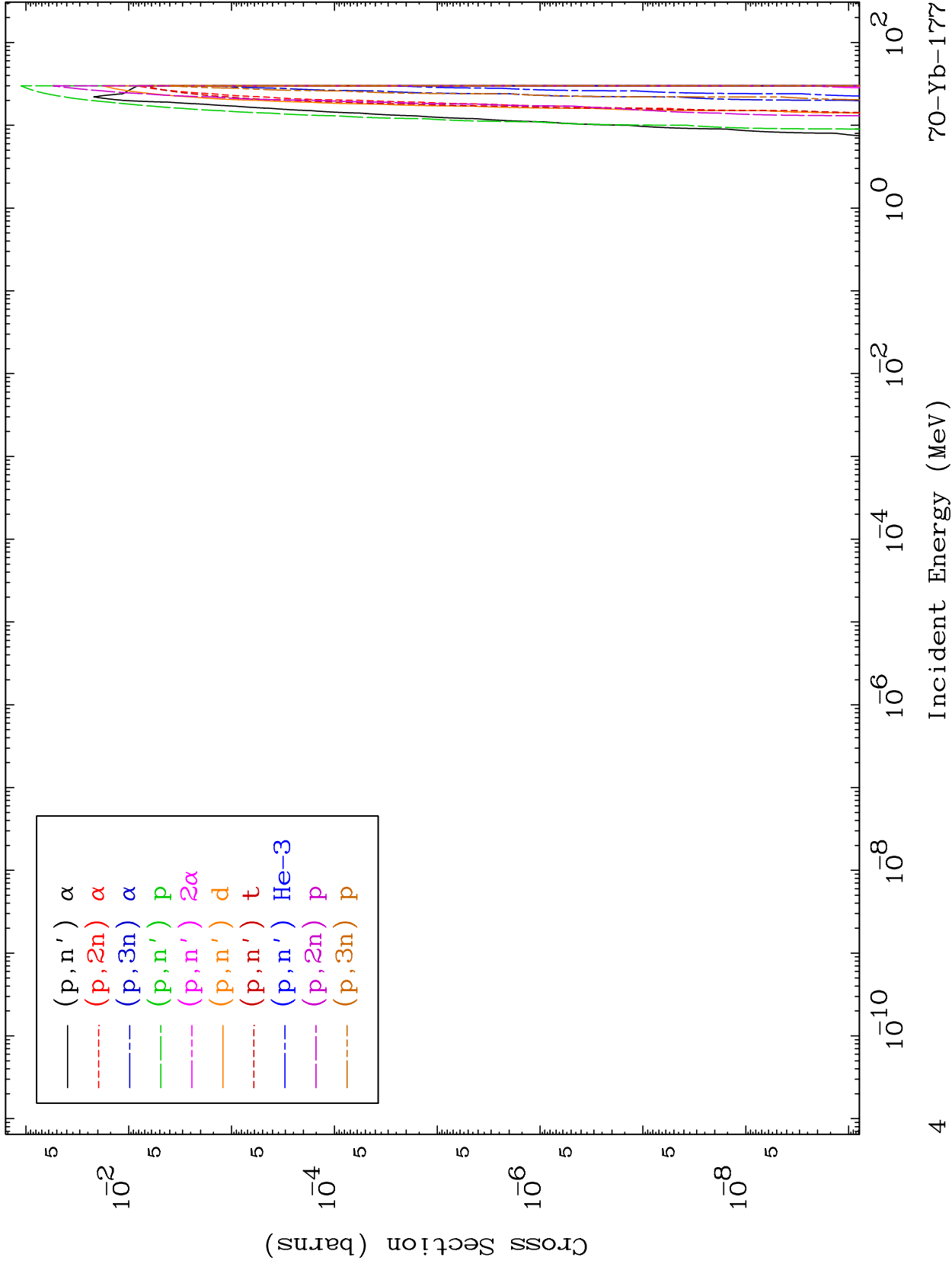




MAT 7052

Proton Charged Particle  
0 Kelvin Cross Sections

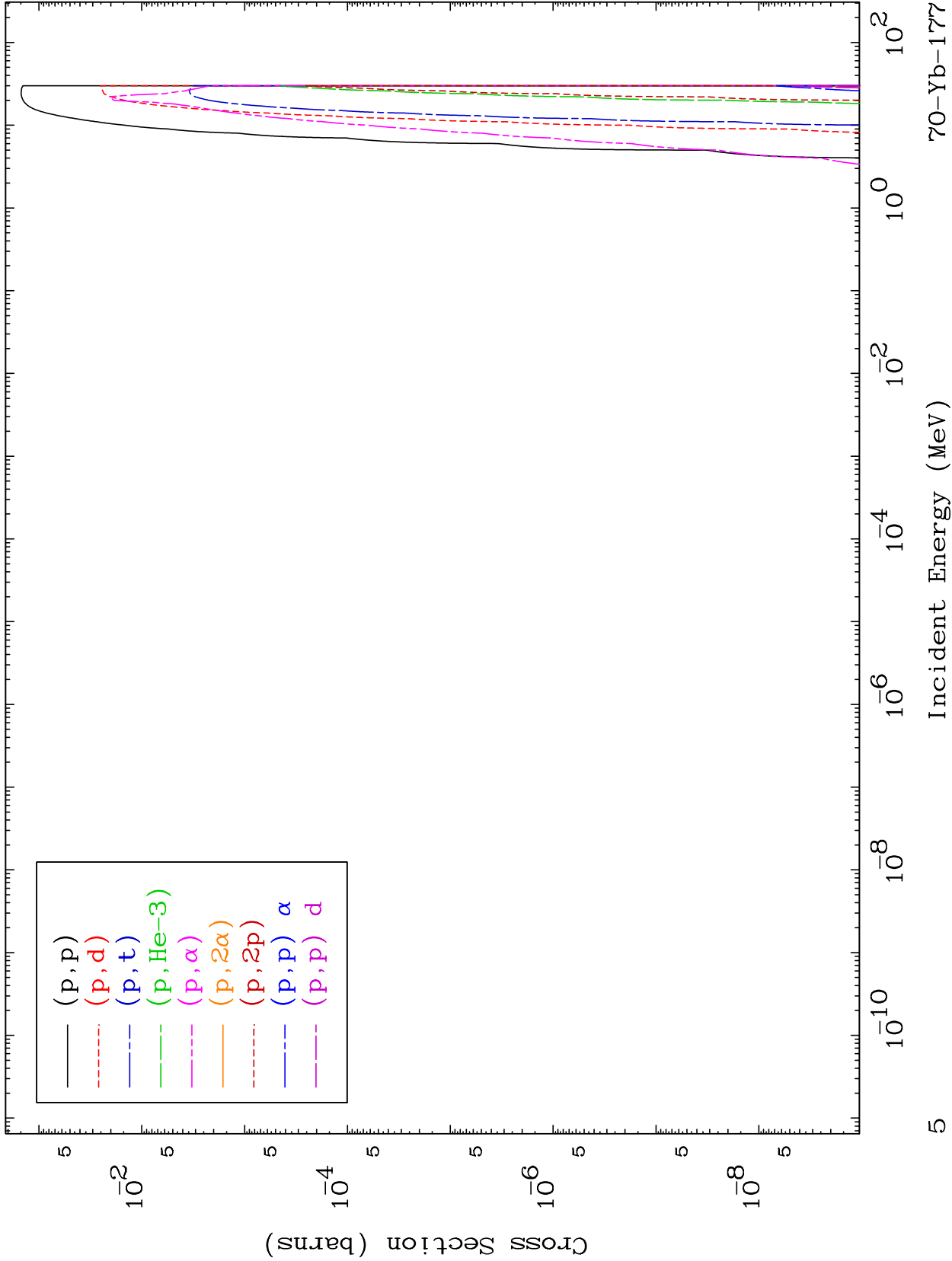
70-Yb-177



MAT 7052

Proton Charged Particle  
0 Kelvin Cross Sections

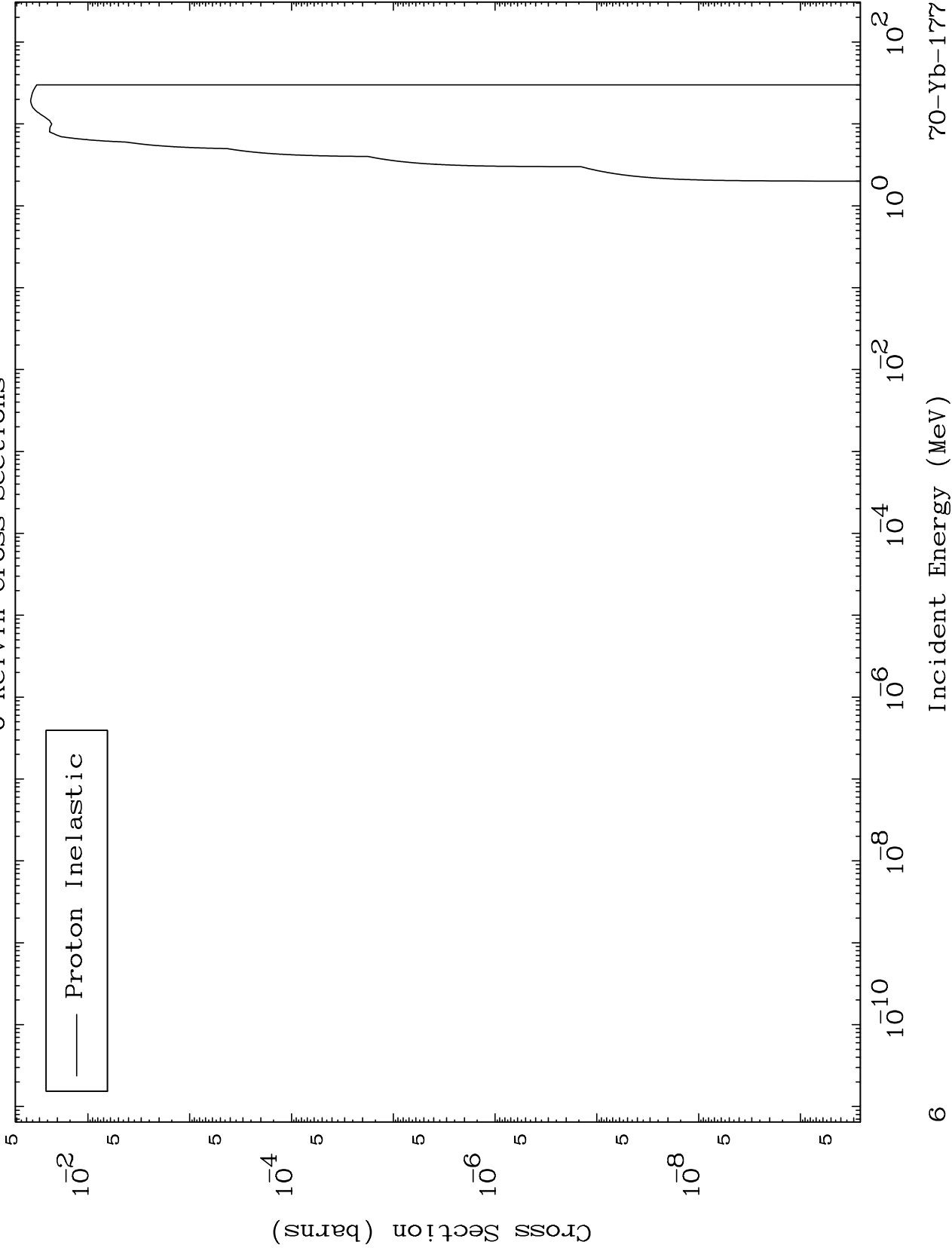
70-Yb-177



MAT 7052

(p,n') Level  
0 Kelvin Cross Sections

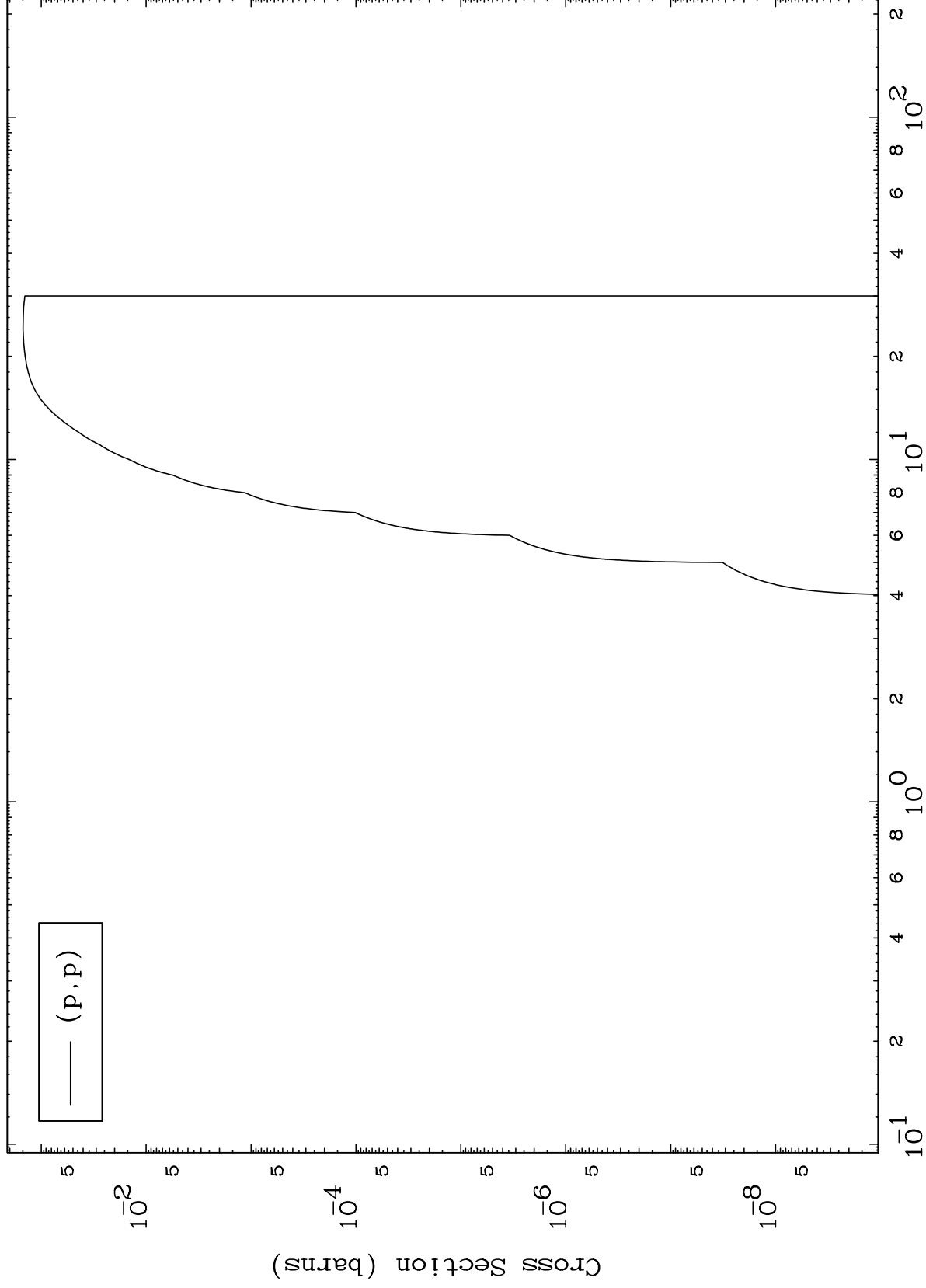
70-Yb-177



MAT 7052

(p,p) Levels  
0 Kelvin Cross Sections

70-Yb-177



Incident Energy (MeV)

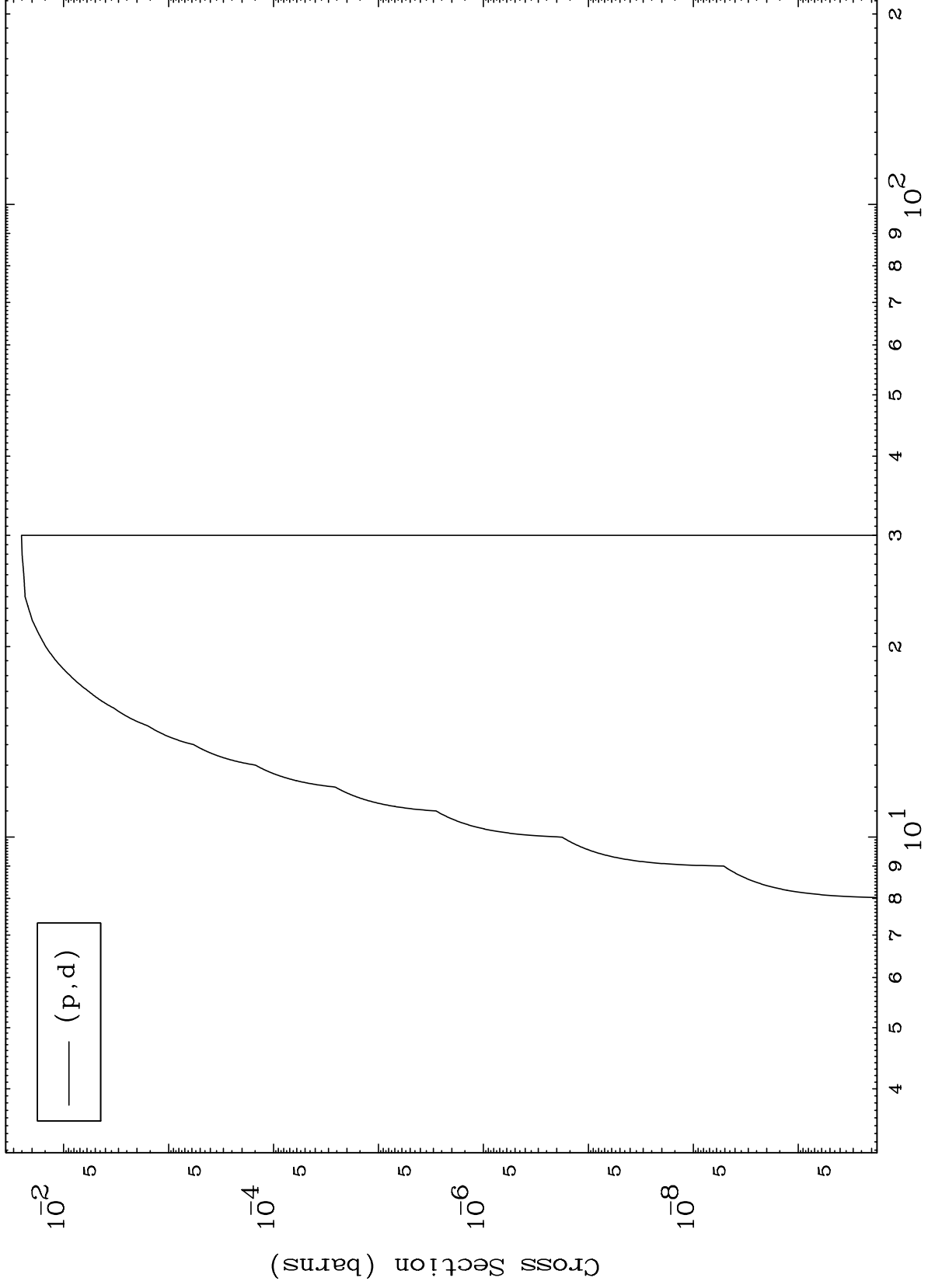
70-Yb-177



MAT 7052

(p,d) Levels  
0 Kelvin Cross Sections

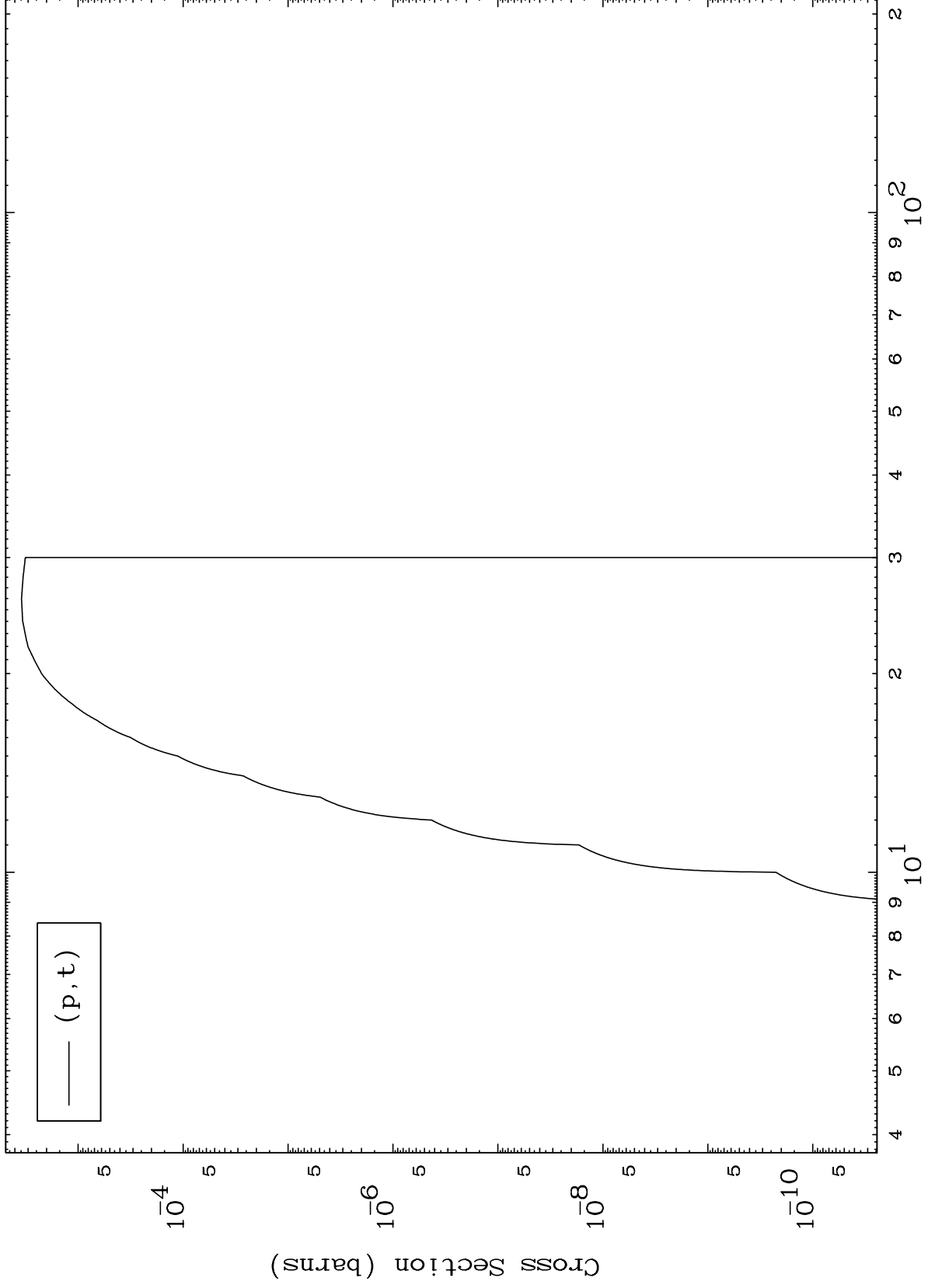
70-Yb-177



MAT 7052

(p,t) Levels  
0 Kelvin Cross Sections

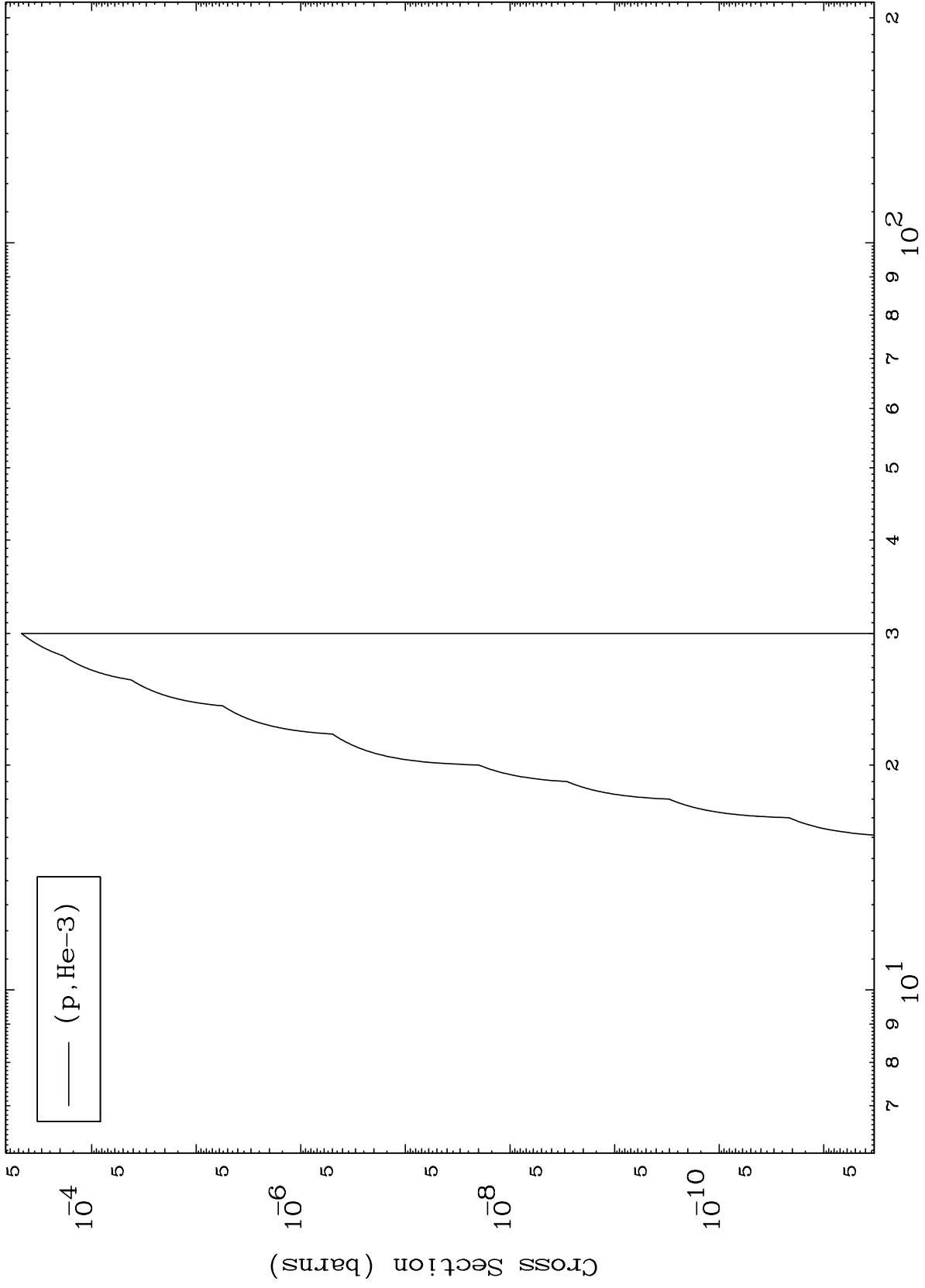
70-Yb-177



MAT 7052

(p,He3) Levels  
0 Kelvin Cross Sections

70-Yb-177



10

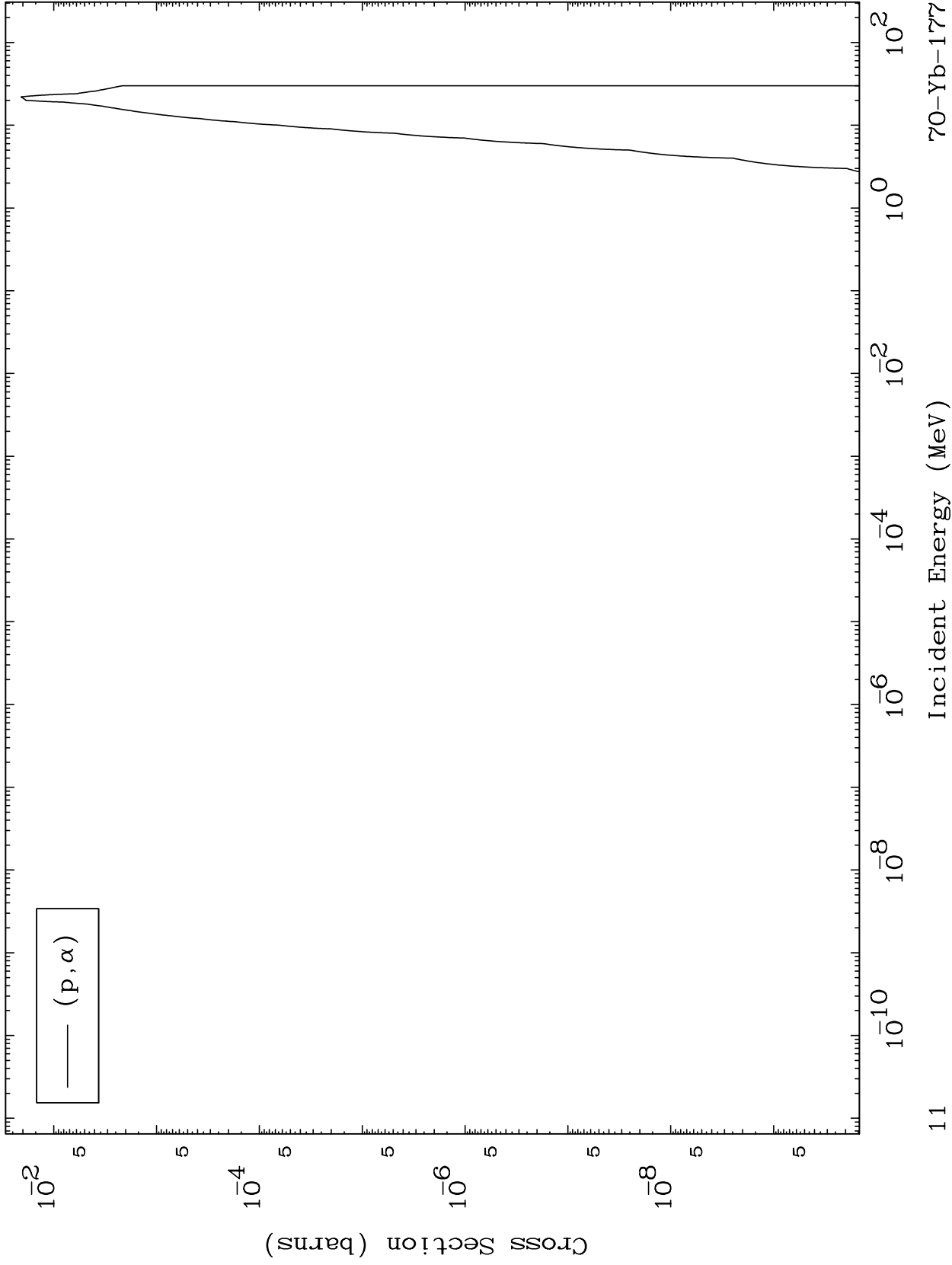
Incident Energy (MeV)

70-Yb-177

MAT 7052

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

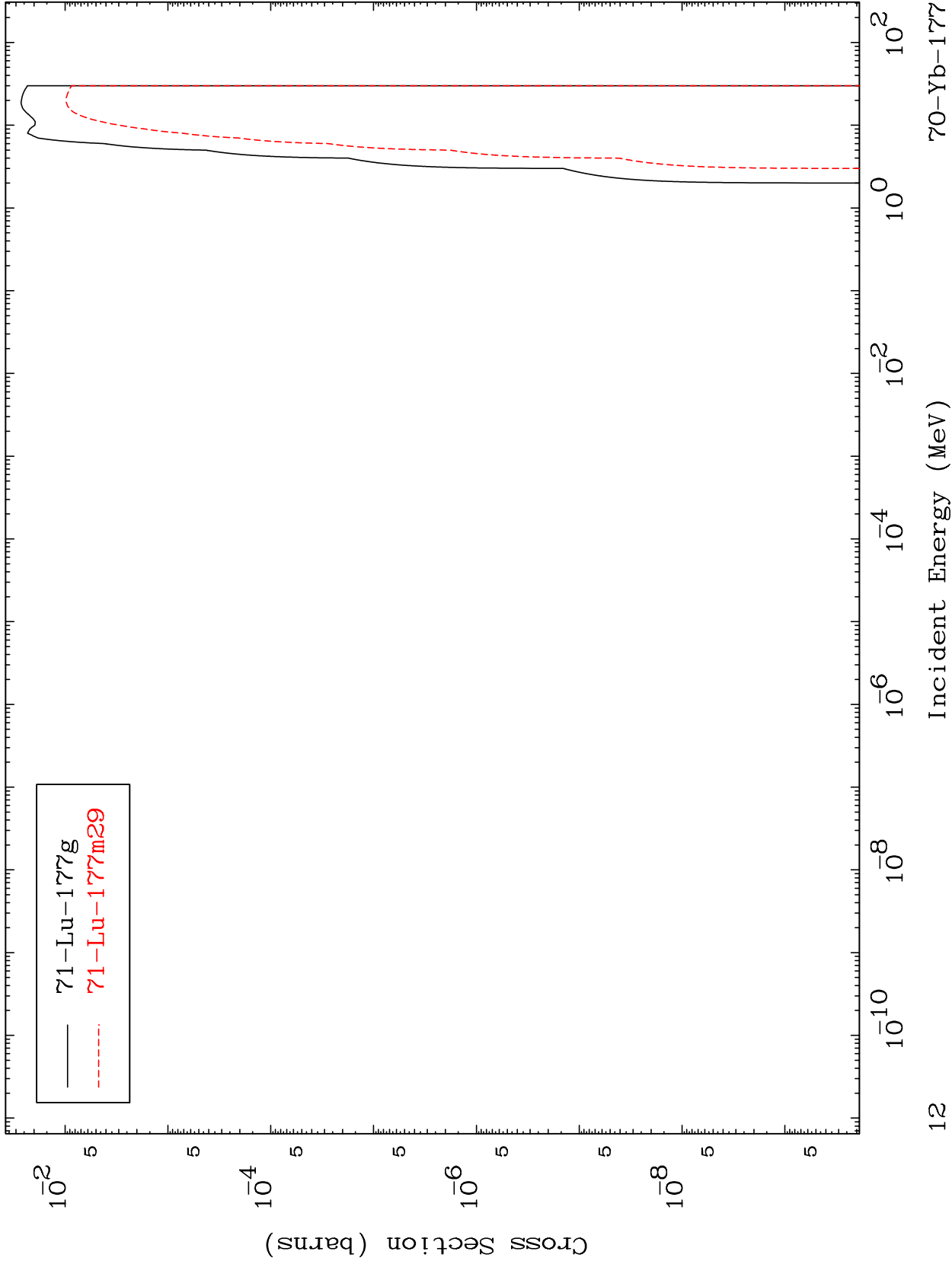
70-Yb-177



MAT 7052

Proton Inelastic  
Radionuclide Production Cross Section

70-Yb-177

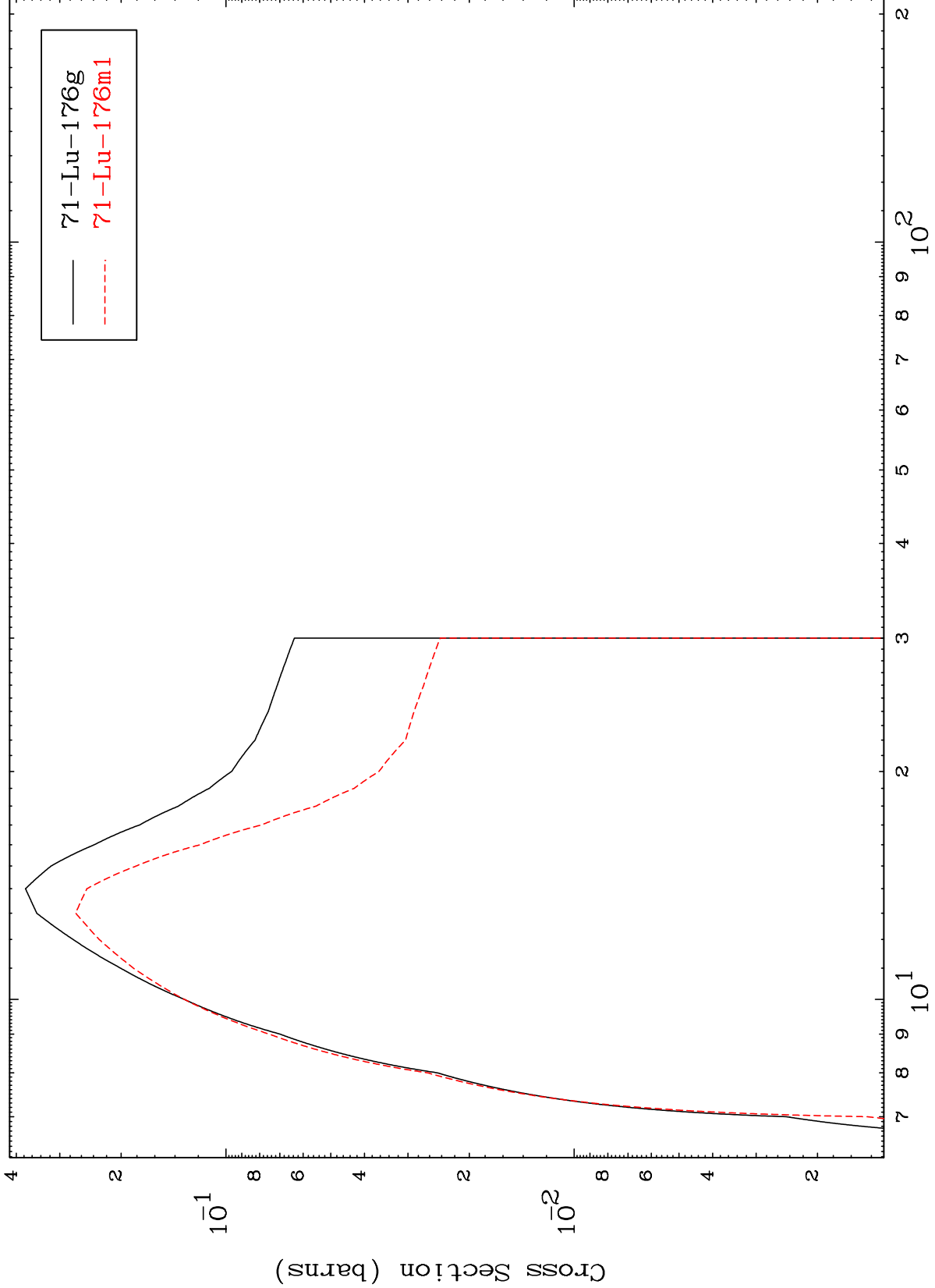


MAT 7052

(p,2n)

70-Yb-177

Radionuclide Production Cross Section



71-Lu-176g  
71-Lu-176m1

13

Incident Energy (MeV)

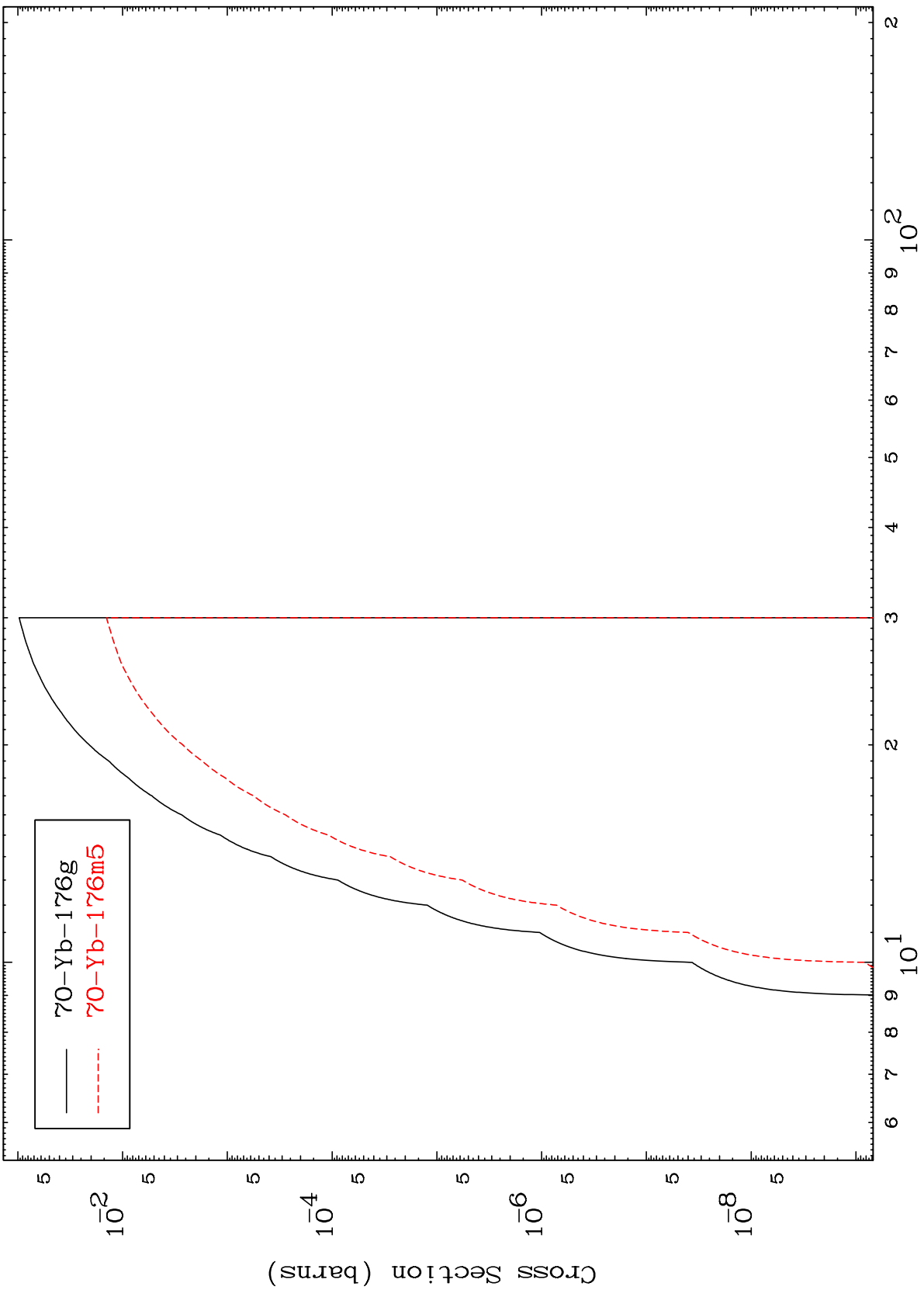
70-Yb-177

MAT 7052

(p,n') p

<sup>70</sup>Yb-177

Radionuclide Production Cross Section



14

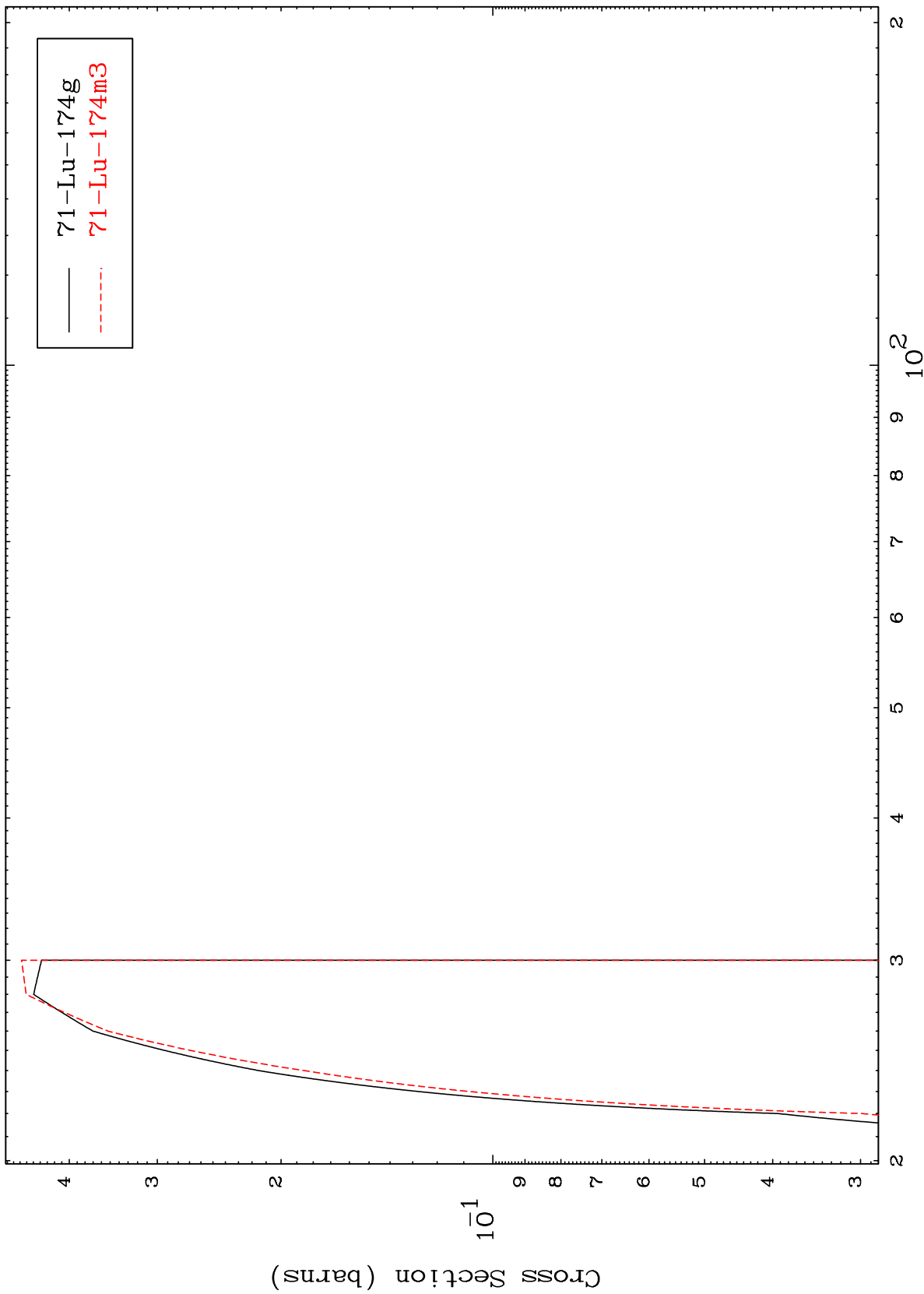
Incident Energy (MeV)

<sup>70</sup>Yb-177

MAT 7052

70-Yb-177

(p,4n)  
Radionuclide Production Cross Section



70-Yb-177

Incident Energy (MeV)

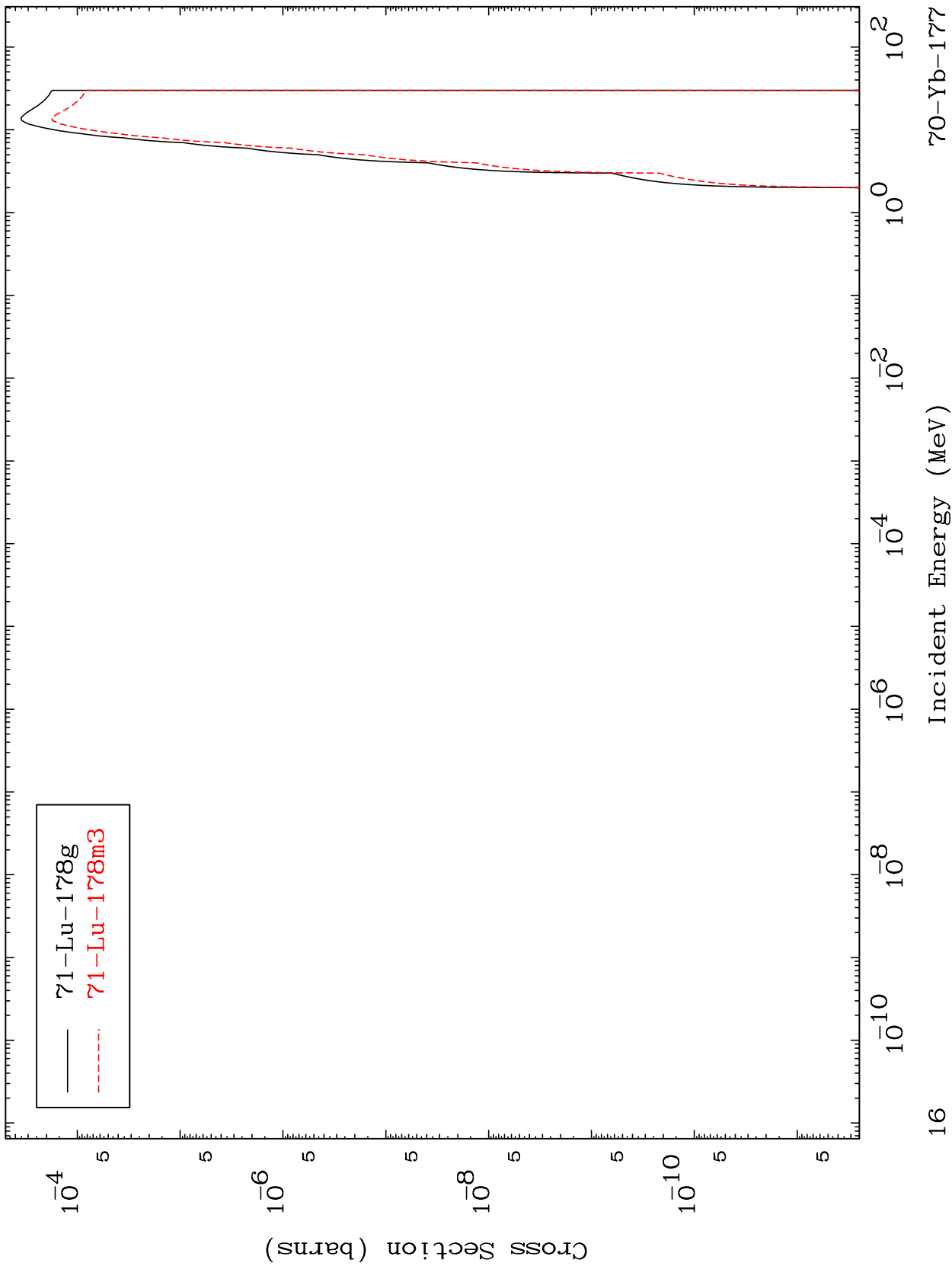
15



MAT 7052

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

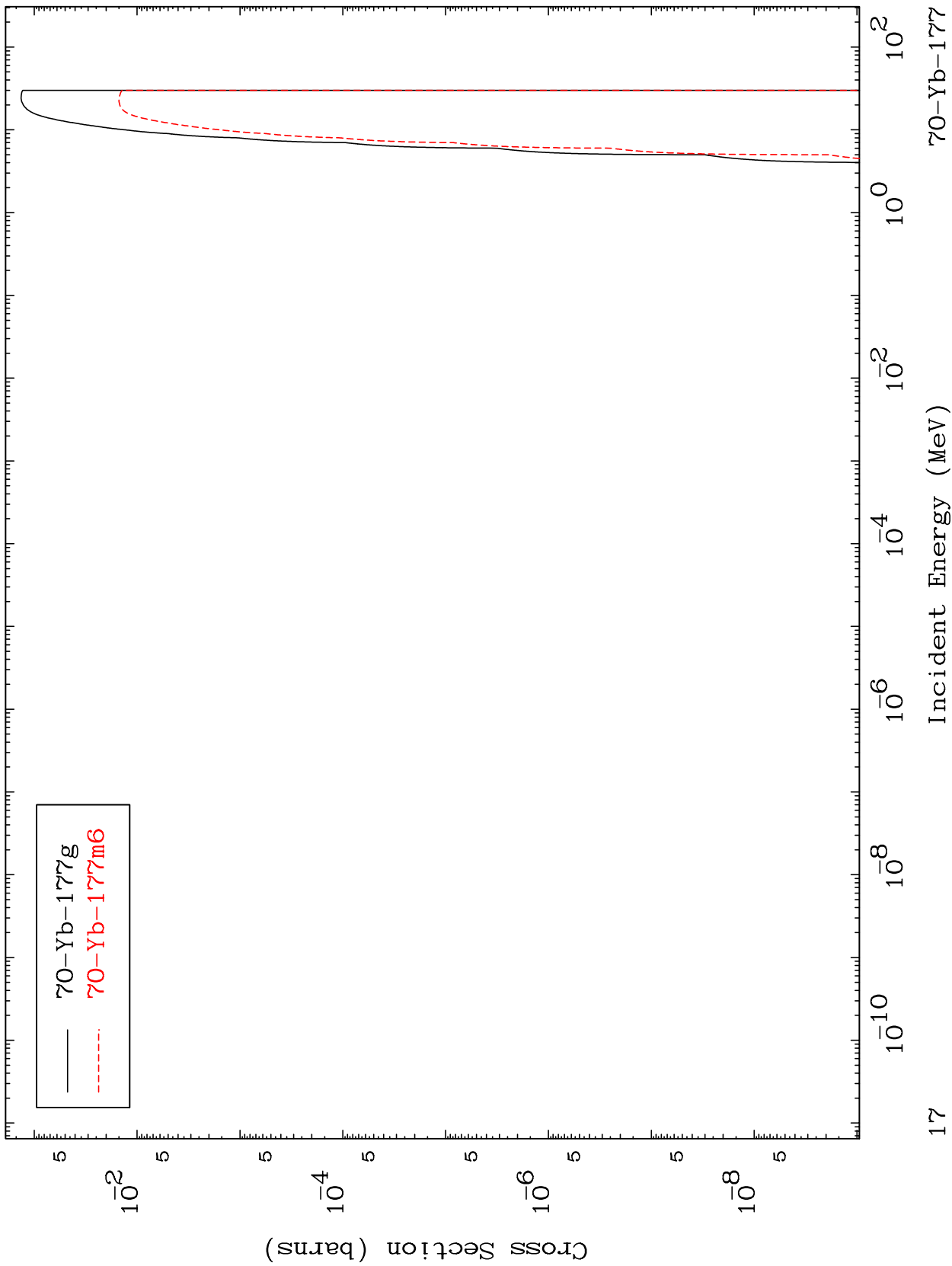
<sup>70</sup>Yb-177



MAT 7052

(p,p)  
Radionuclide Production Cross Section

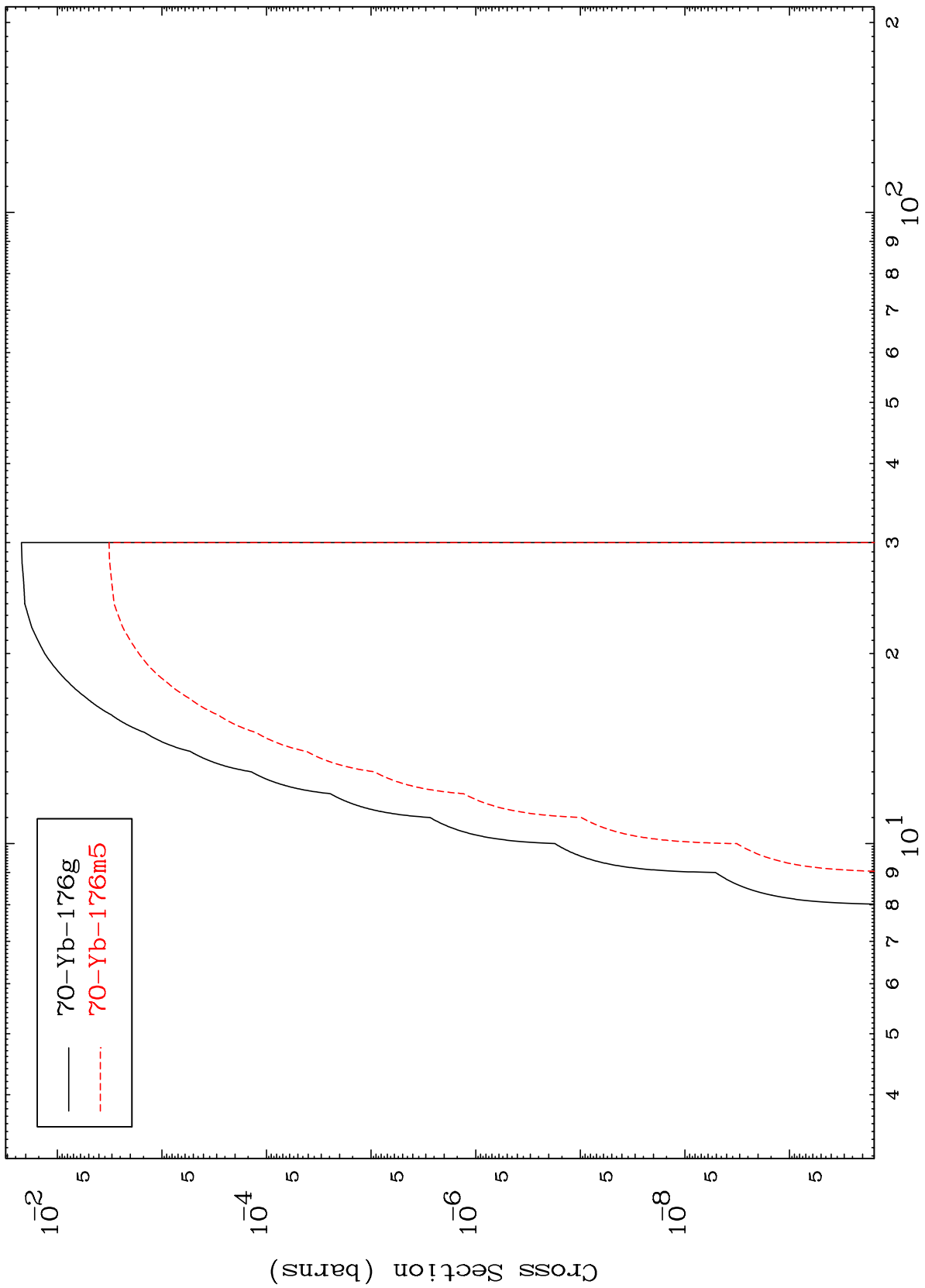
<sup>70</sup>Yb-177



MAT 7052

<sup>70</sup>Yb-177

(p,d)  
Radionuclide Production Cross Section



<sup>70</sup>Yb-177

Incident Energy (MeV)

18

MAT 7052

(p,2α)

70-Yb-177

Radionuclide Production Cross Section

