

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

Web:redcullen1.net/HOMEPAGE.NEW

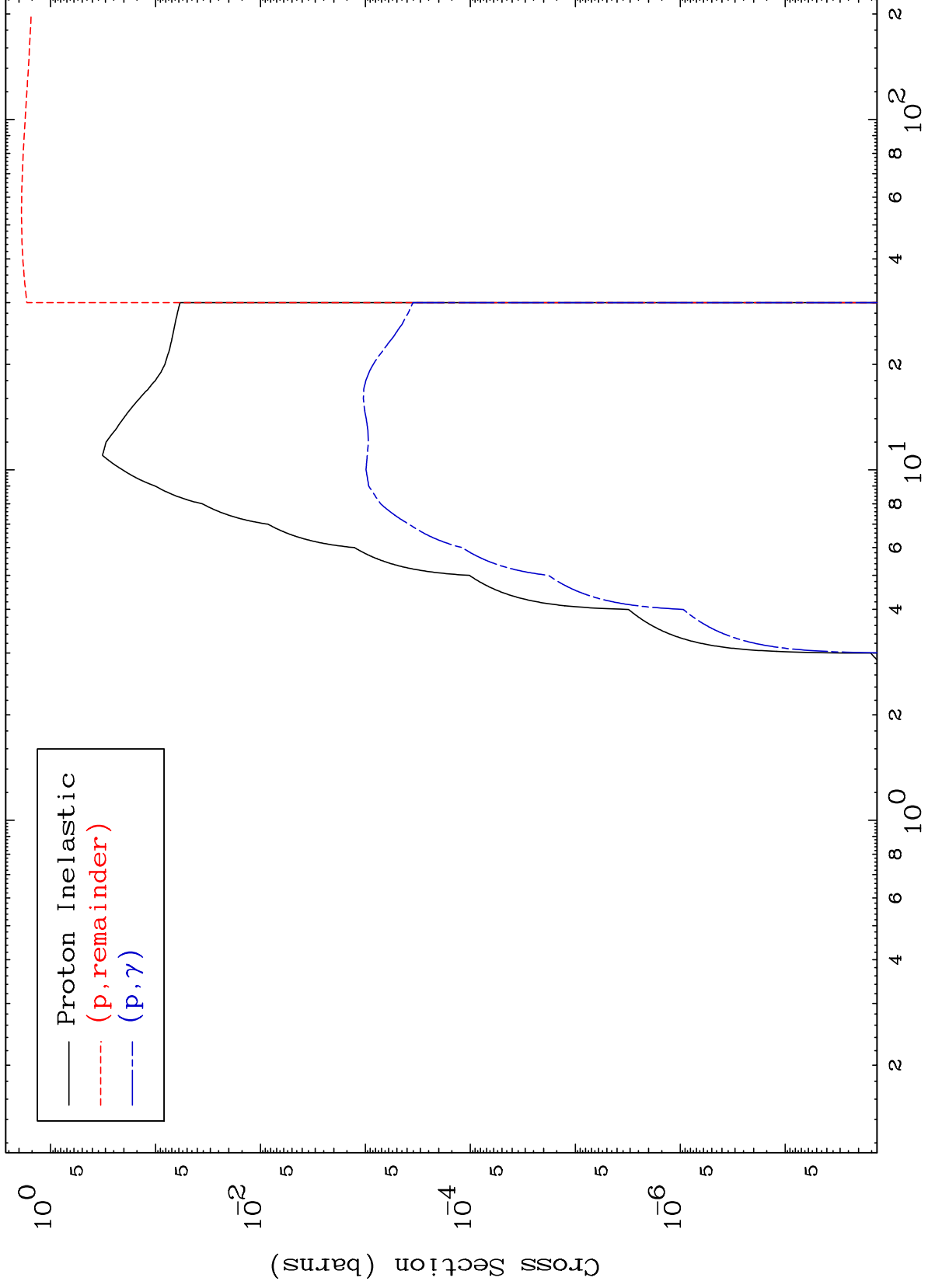
Press Mouse Button to Start

MAT 7517

Proton Major

75-Re-182

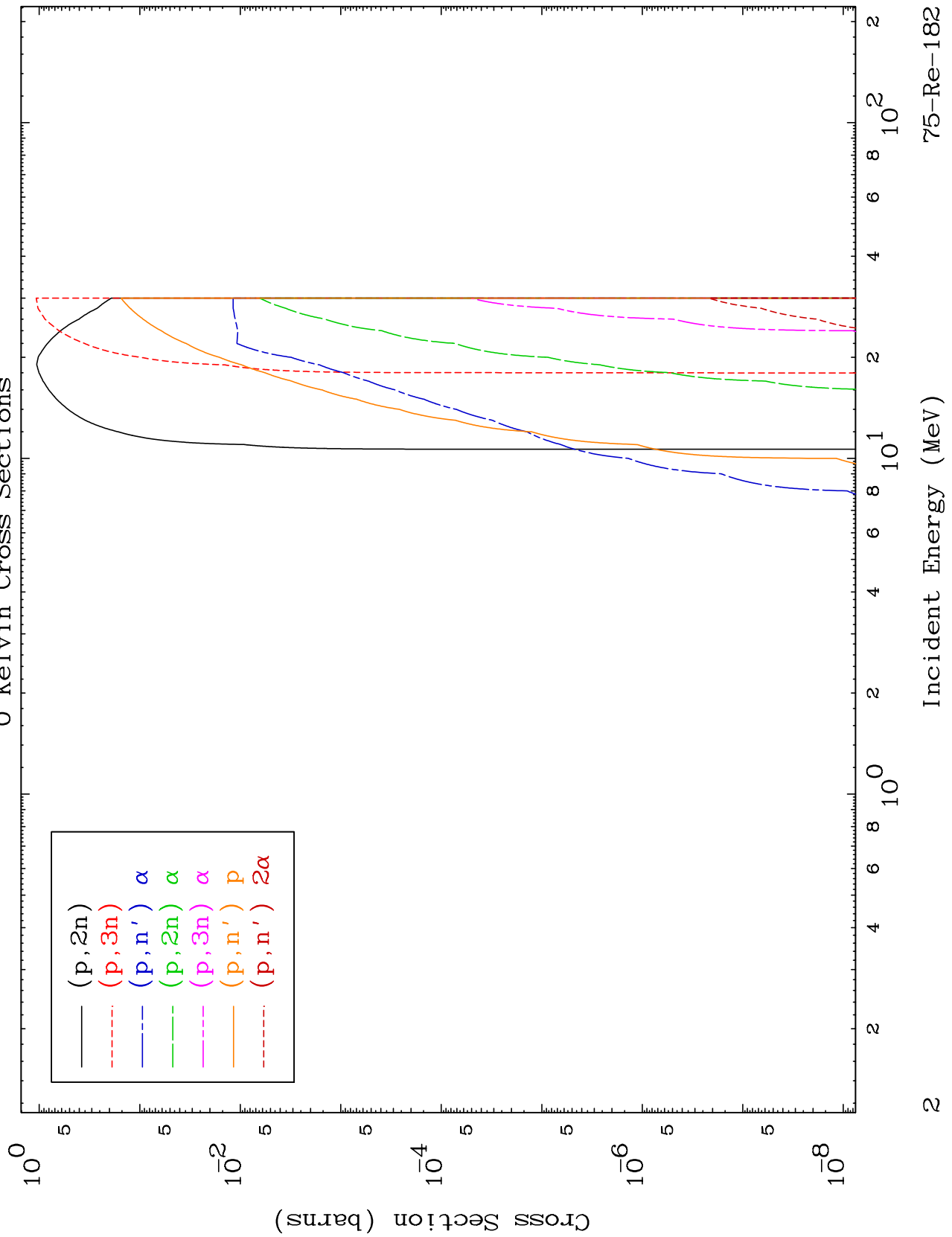
0 Kelvin Cross Sections

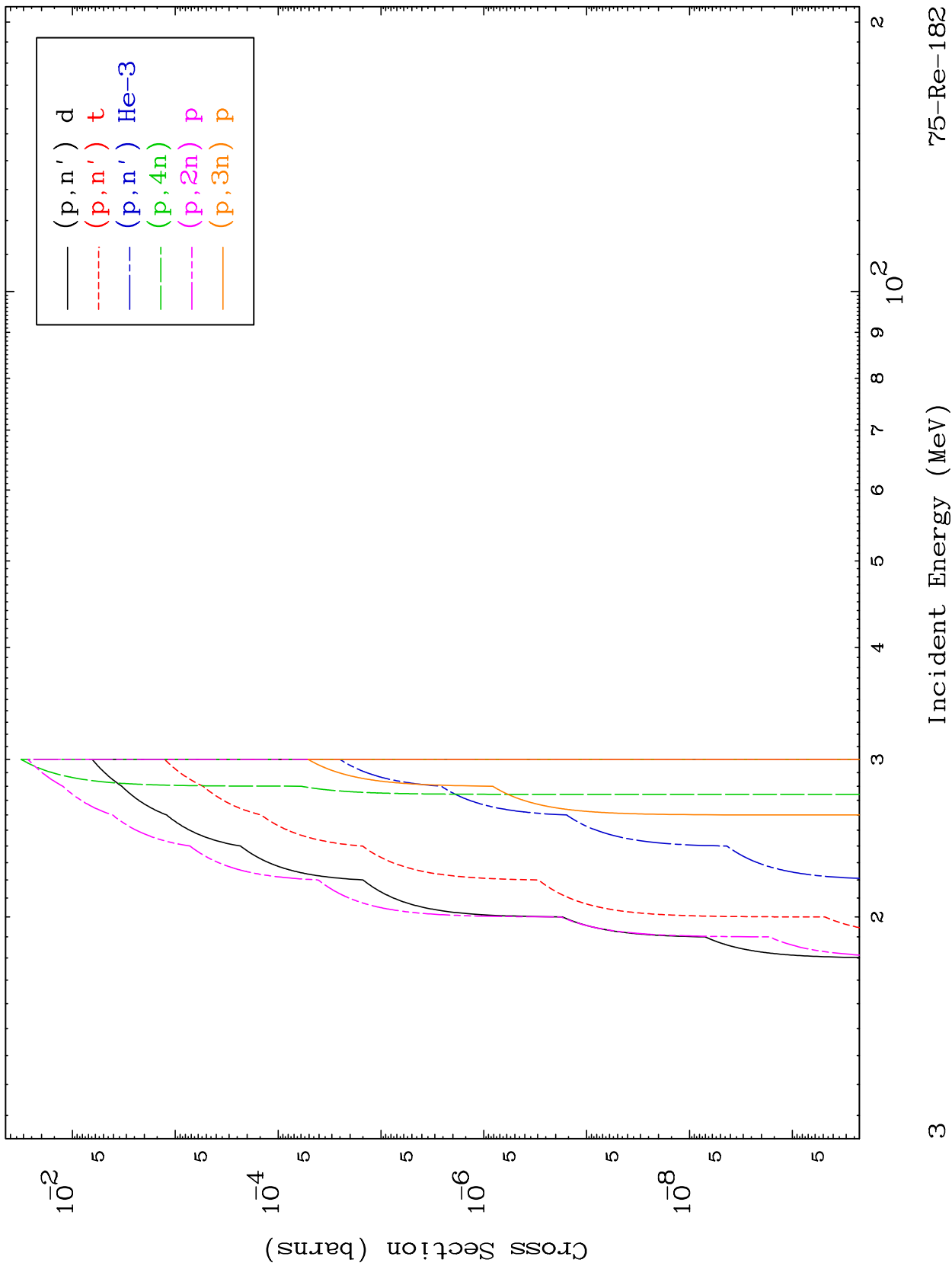


MAT 7517

Proton Neutron Production  
0 Kelvin Cross Sections

75-Re-182

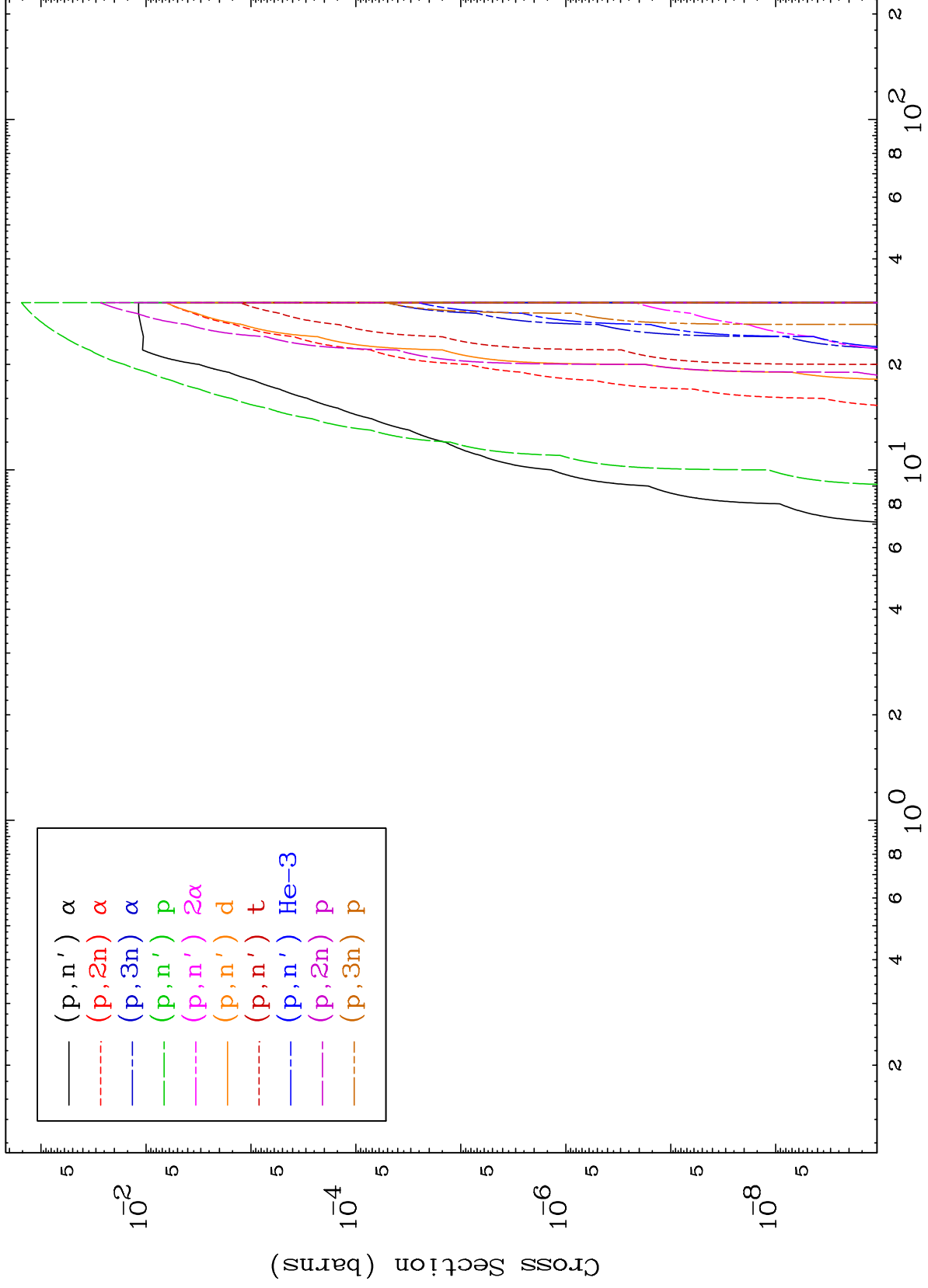


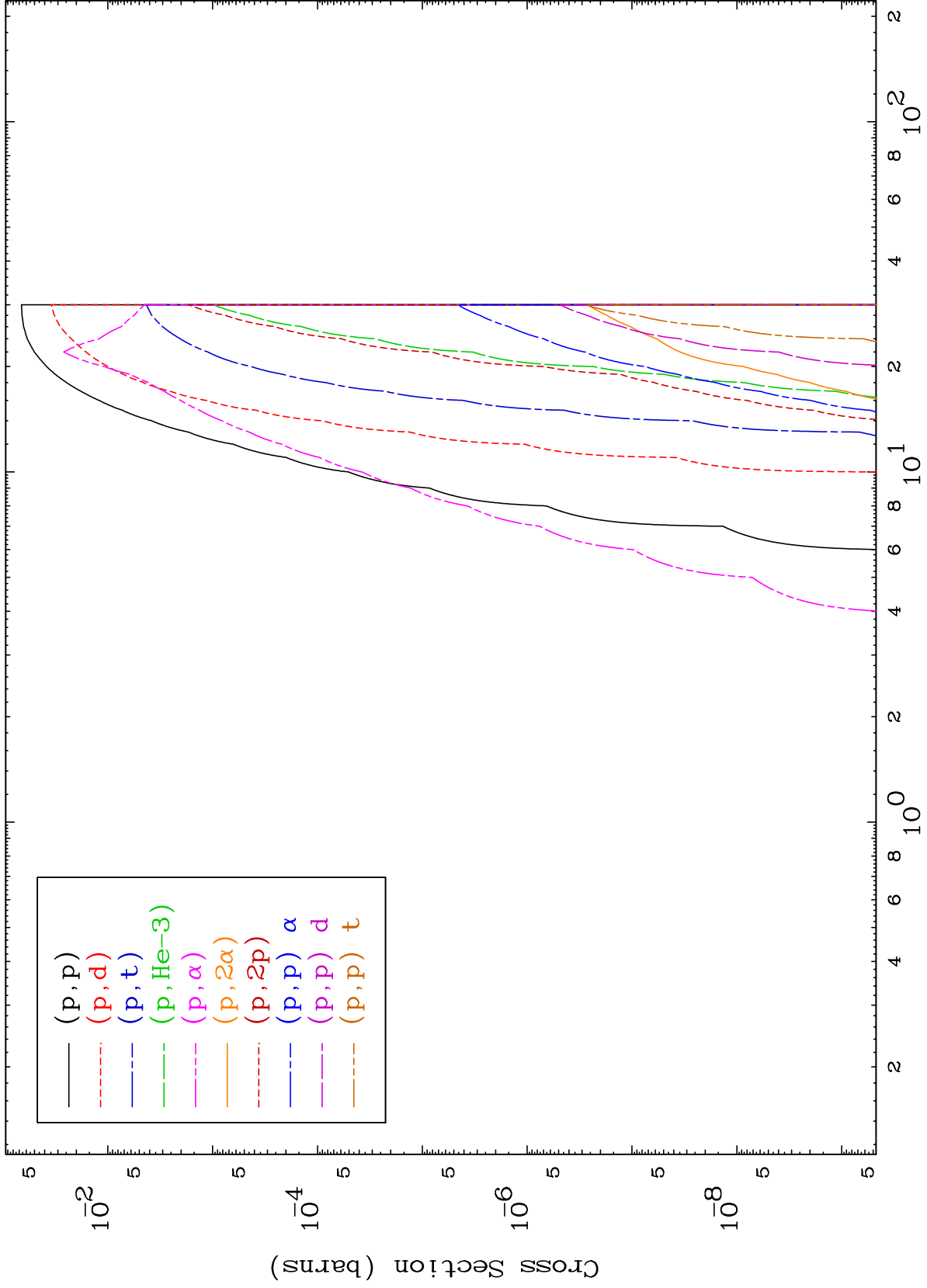


MAT 7517

Proton Charged Particle  
0 Kelvin Cross Sections

75-Re-182



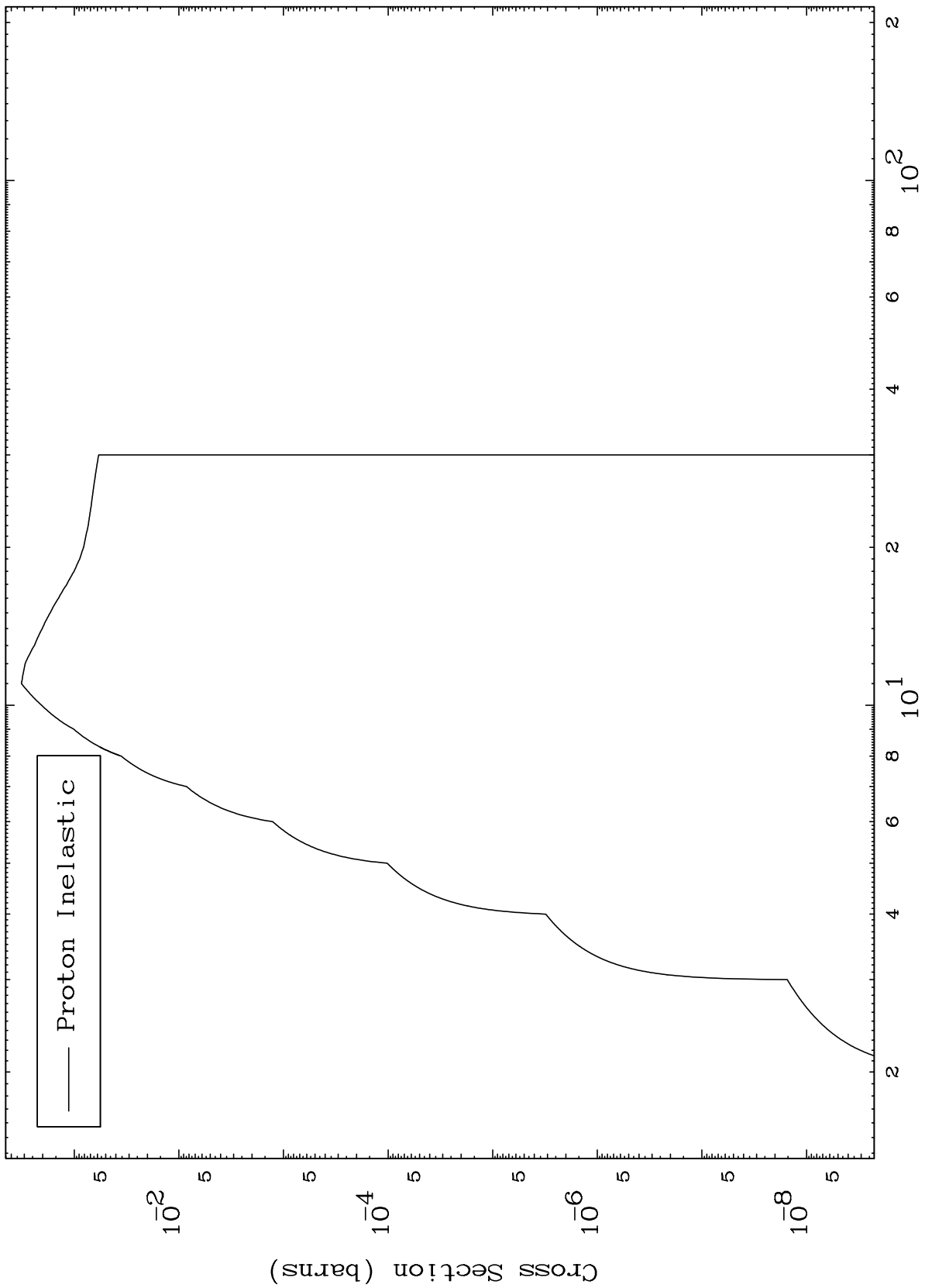


MAT 7517

(p,n') Level

75-Re-182

0 Kelvin Cross Sections



6

Incident Energy (MeV)

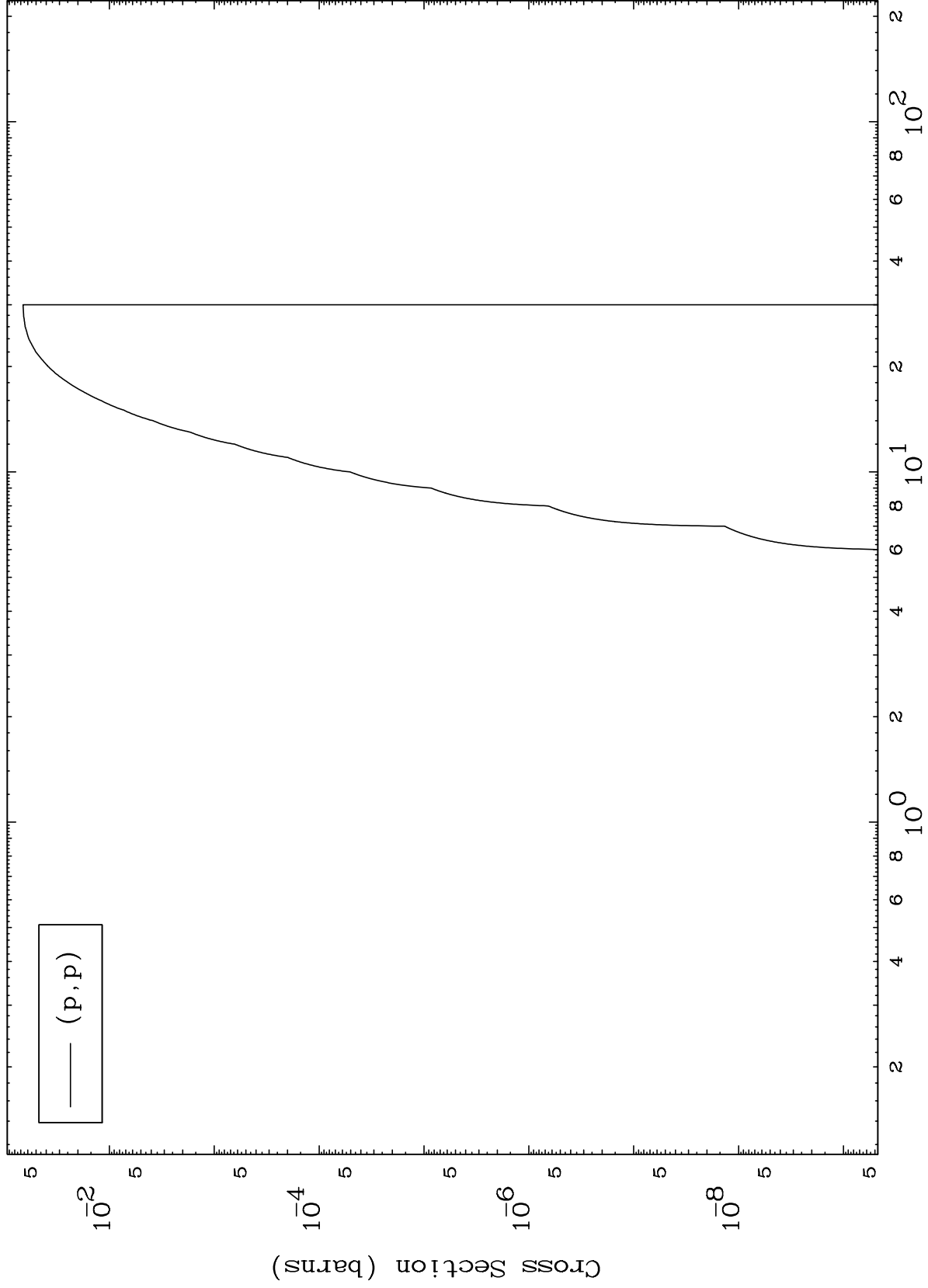
75-Re-182

MAT 7517

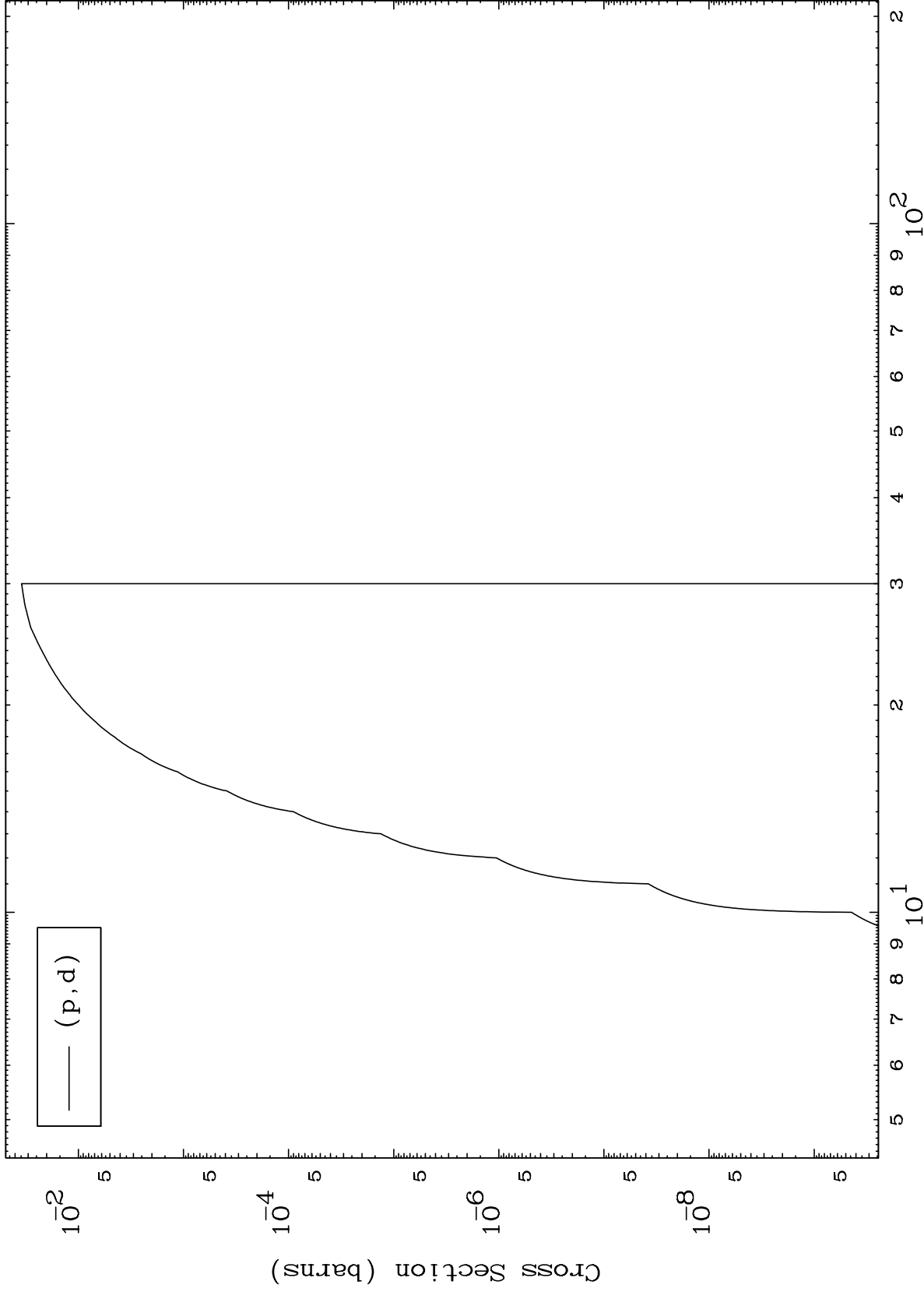
(p,p) Levels

75-Re-182

0 Kelvin Cross Sections



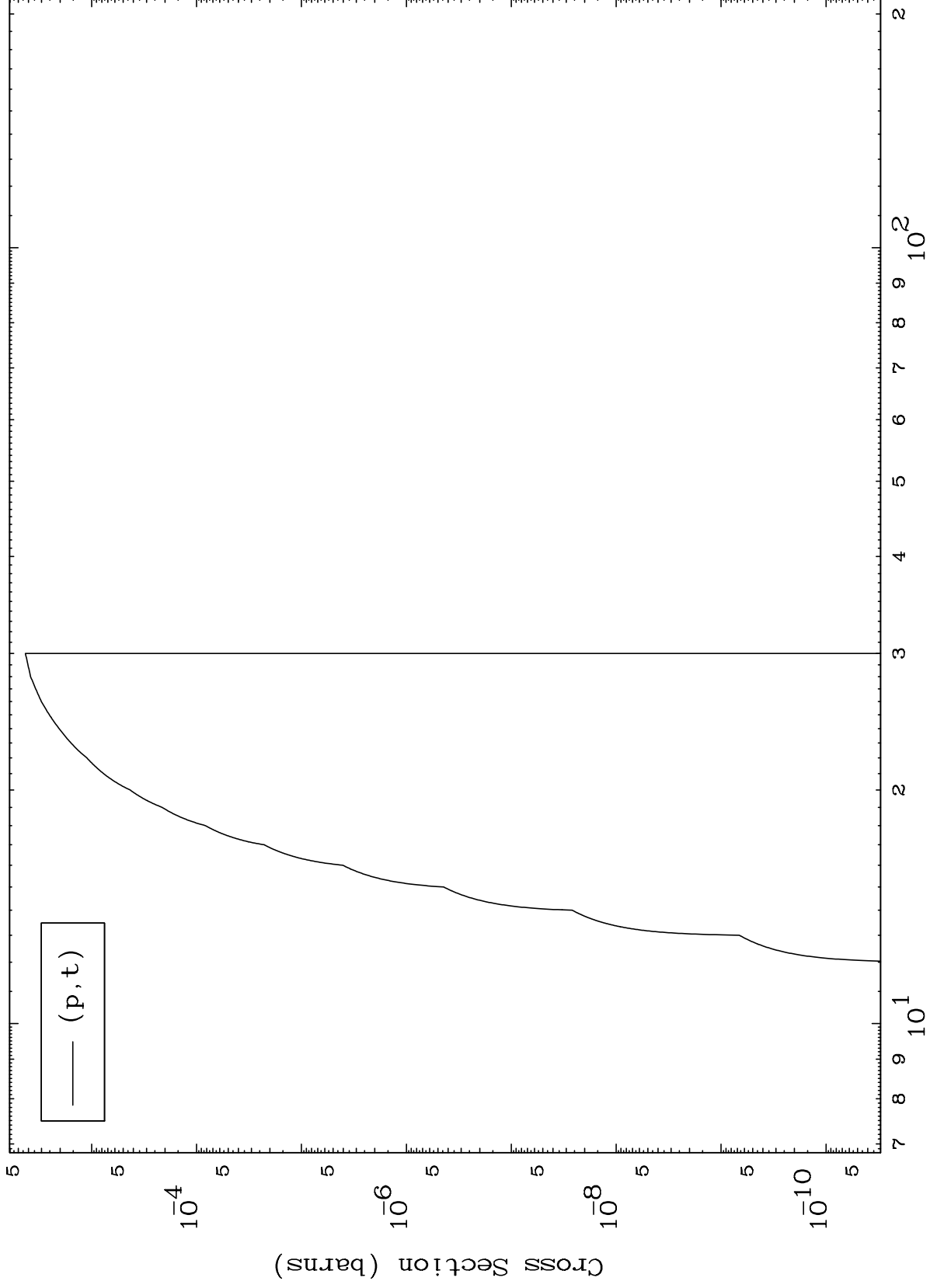




MAT 7517

(p,t) Levels  
0 Kelvin Cross Sections

75-Re-182



9

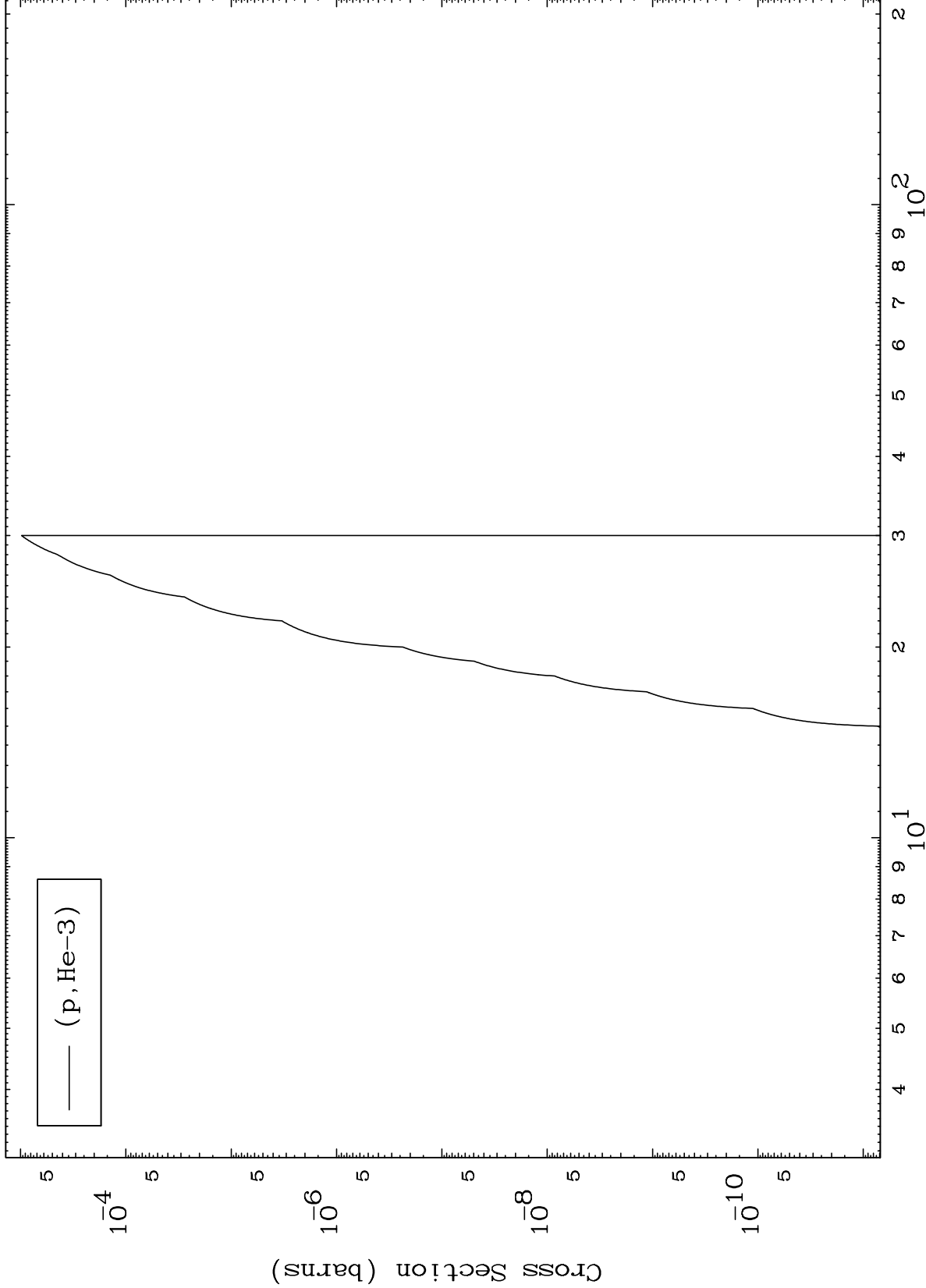
Incident Energy (MeV)

75-Re-182

MAT 7517

(p,He3) Levels  
0 Kelvin Cross Sections

75-Re-182



10

Incident Energy (MeV)

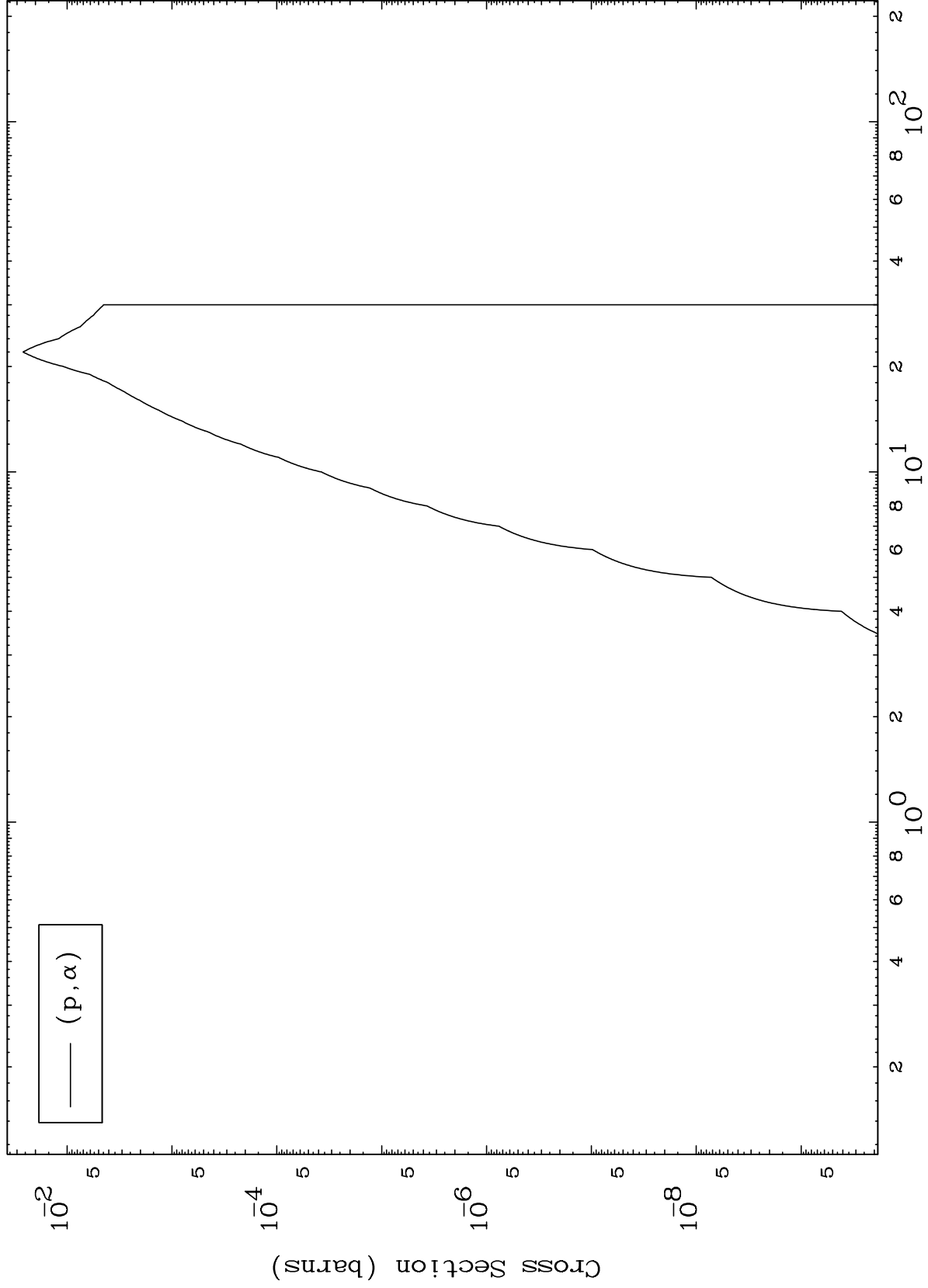
75-Re-182

MAT 7517

(p,  $\alpha$ ) Levels

75-Re-182

0 Kelvin Cross Sections



11

Incident Energy (MeV)

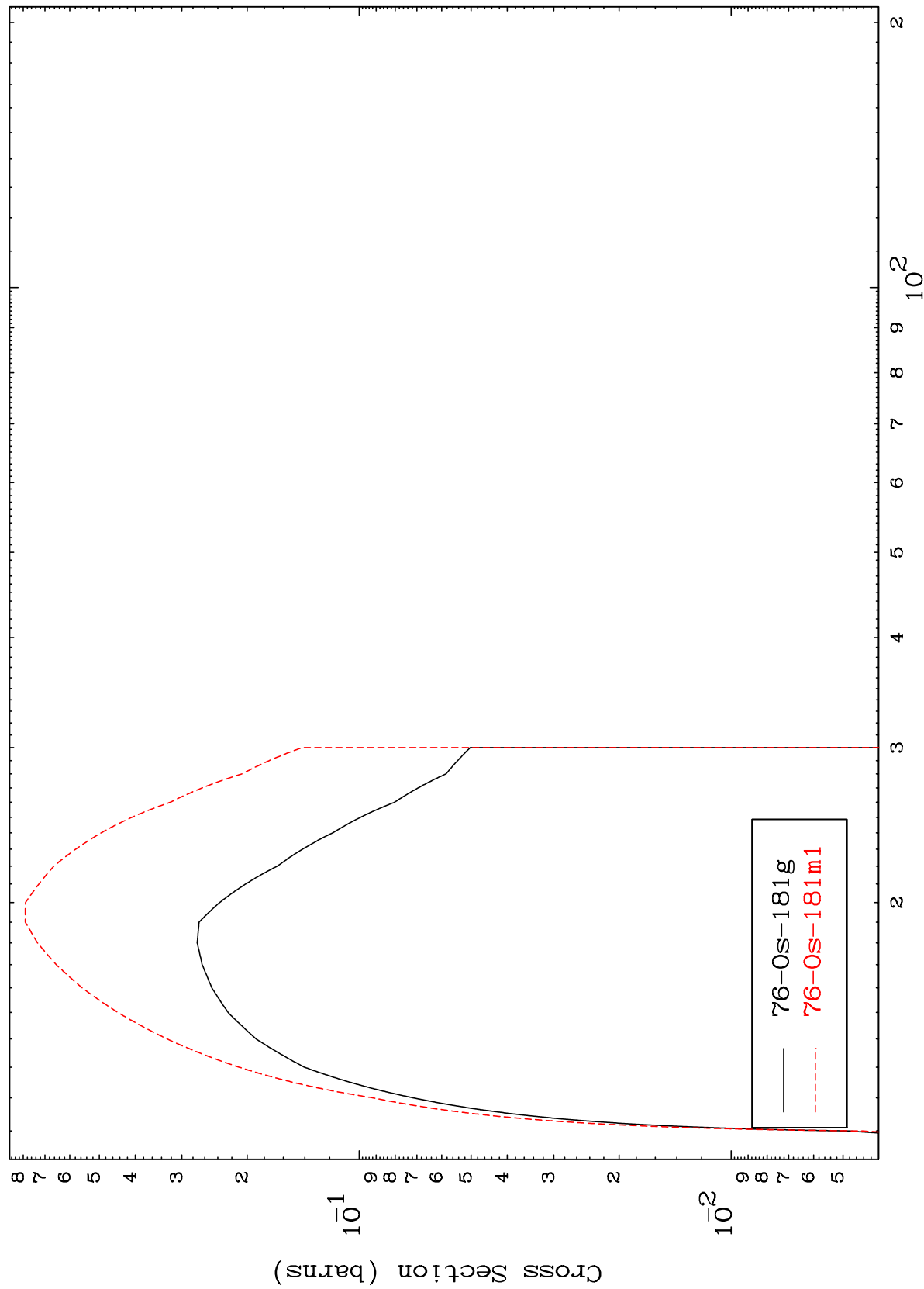
75-Re-182

MAT 7517

(p,2n)

75-Re-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

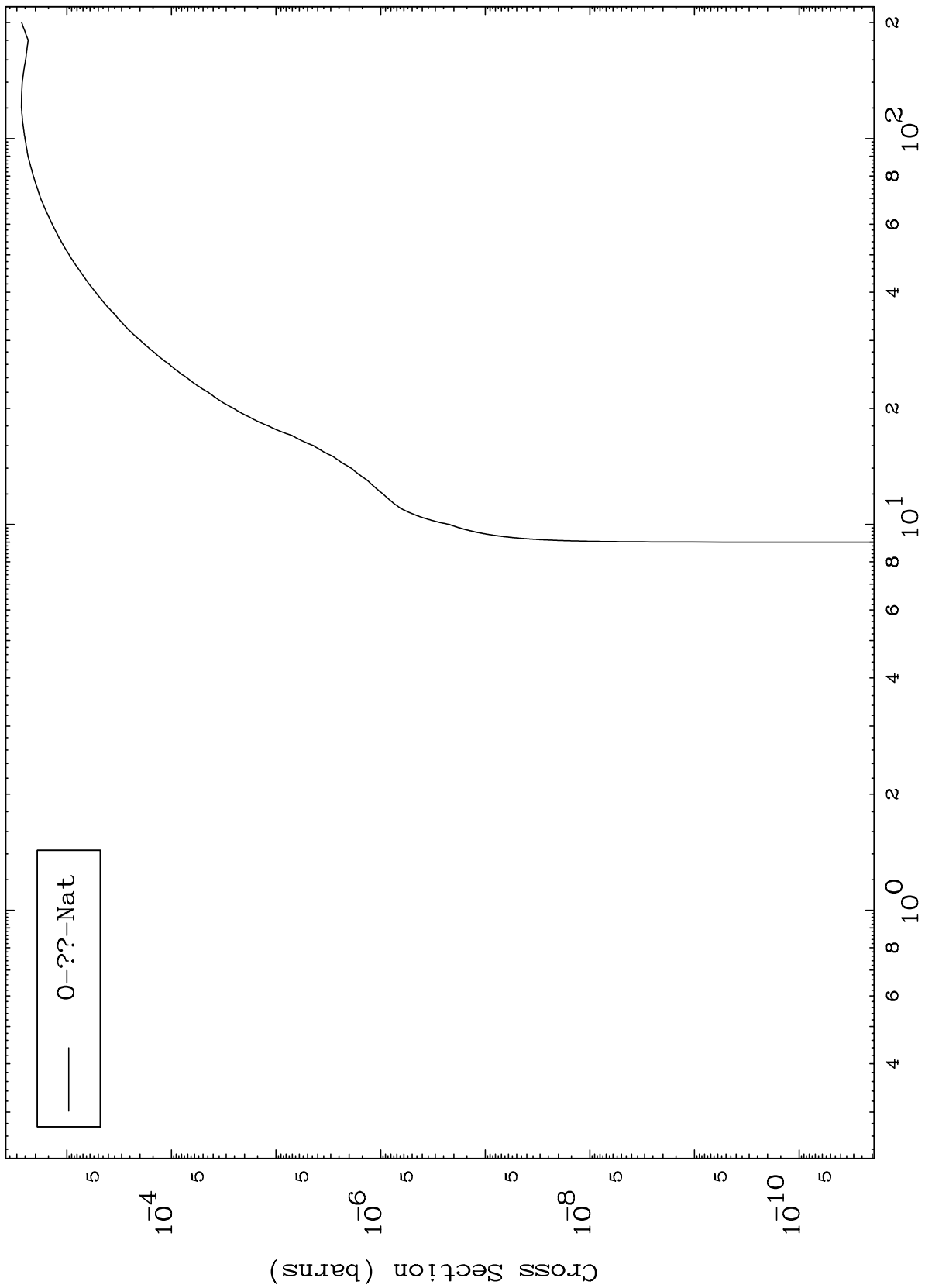
75-Re-182

MAT 7517

Proton Fission

75-Re-182

Radionuclide Production Cross Section

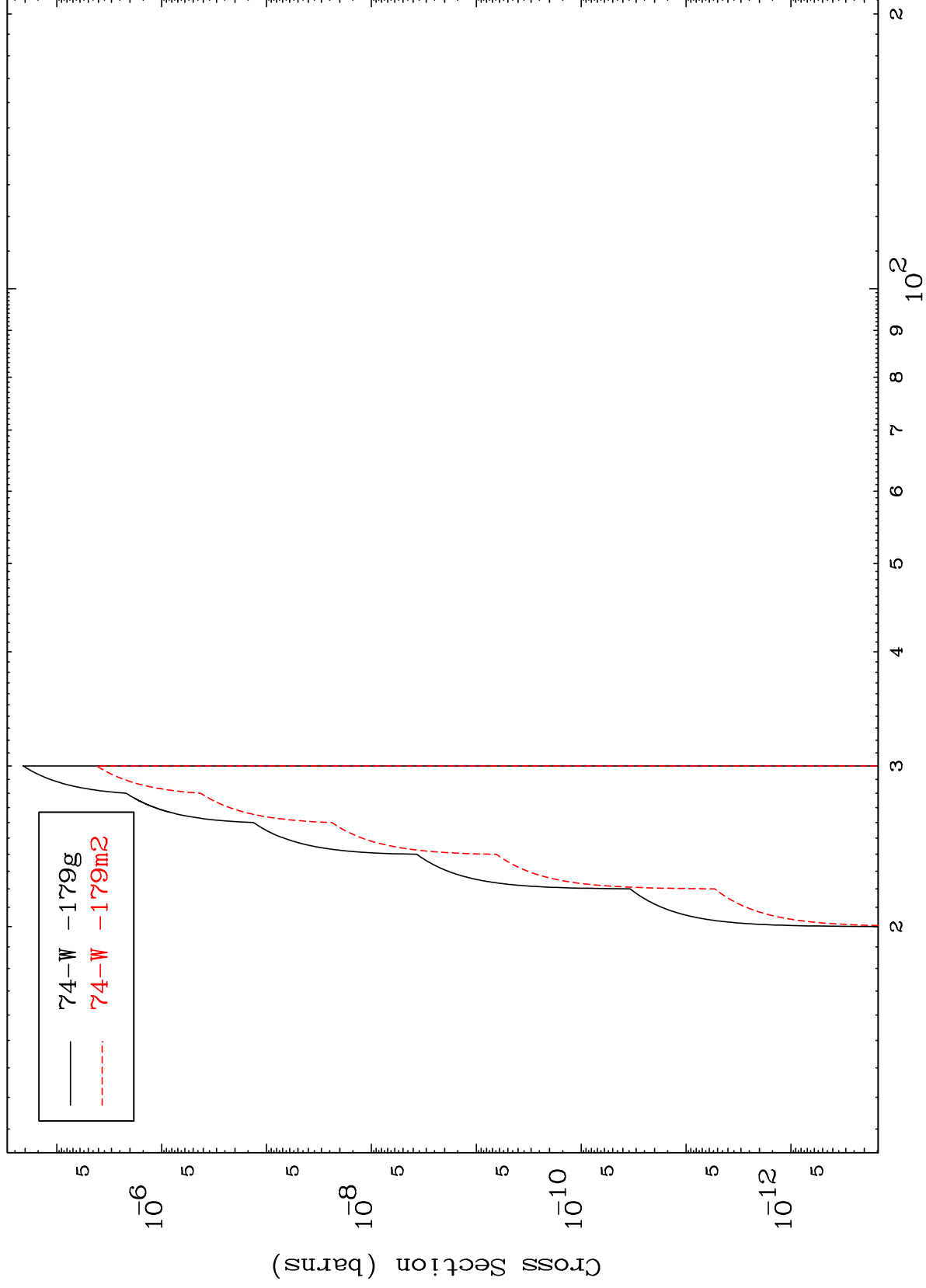


MAT 7517

(p,n') He-3

75-Re-182

Radionuclide Production Cross Section



14

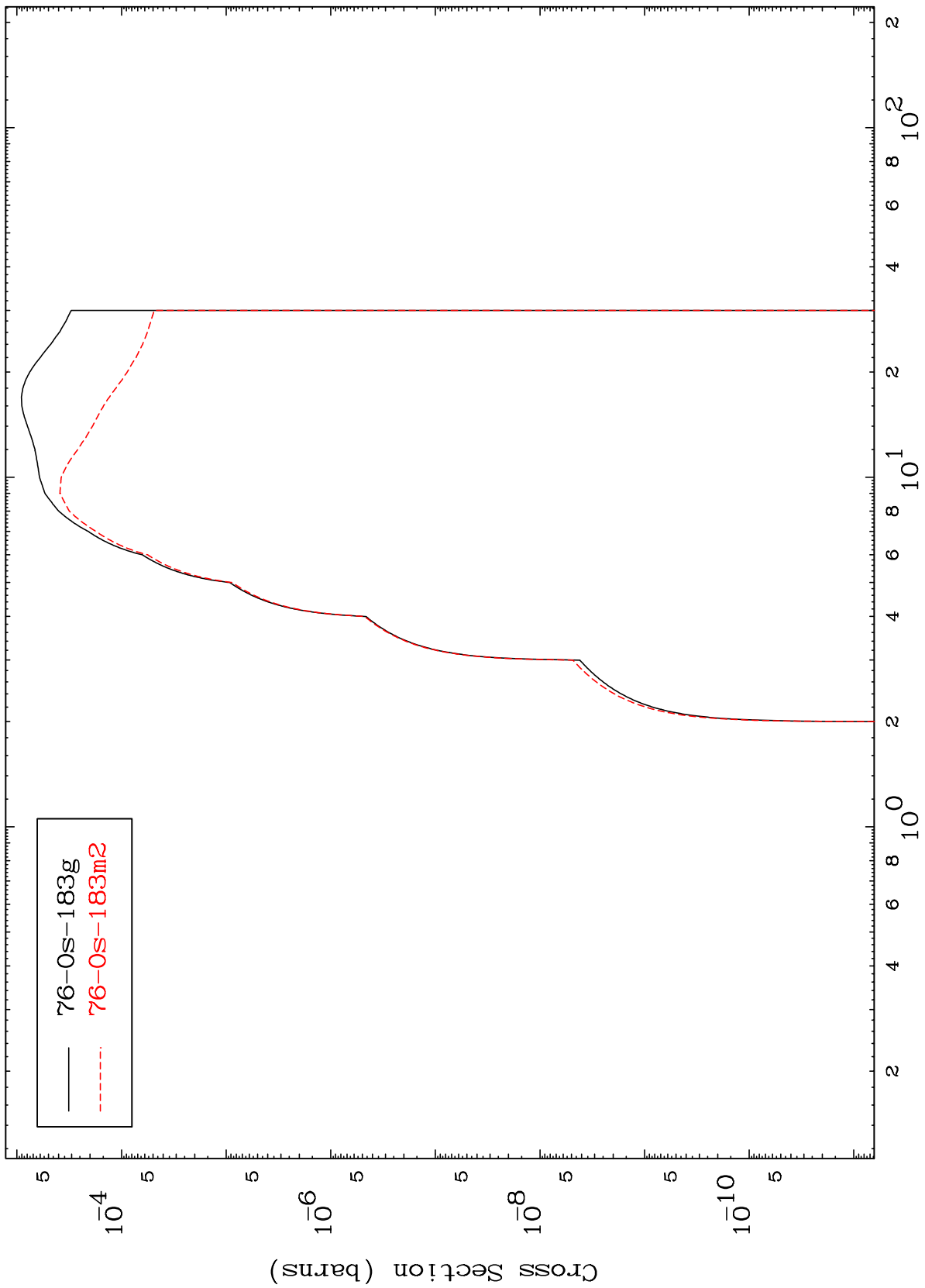
Incident Energy (MeV)

75-Re-182

MAT 7517

75-Re-182

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



75-Re-182

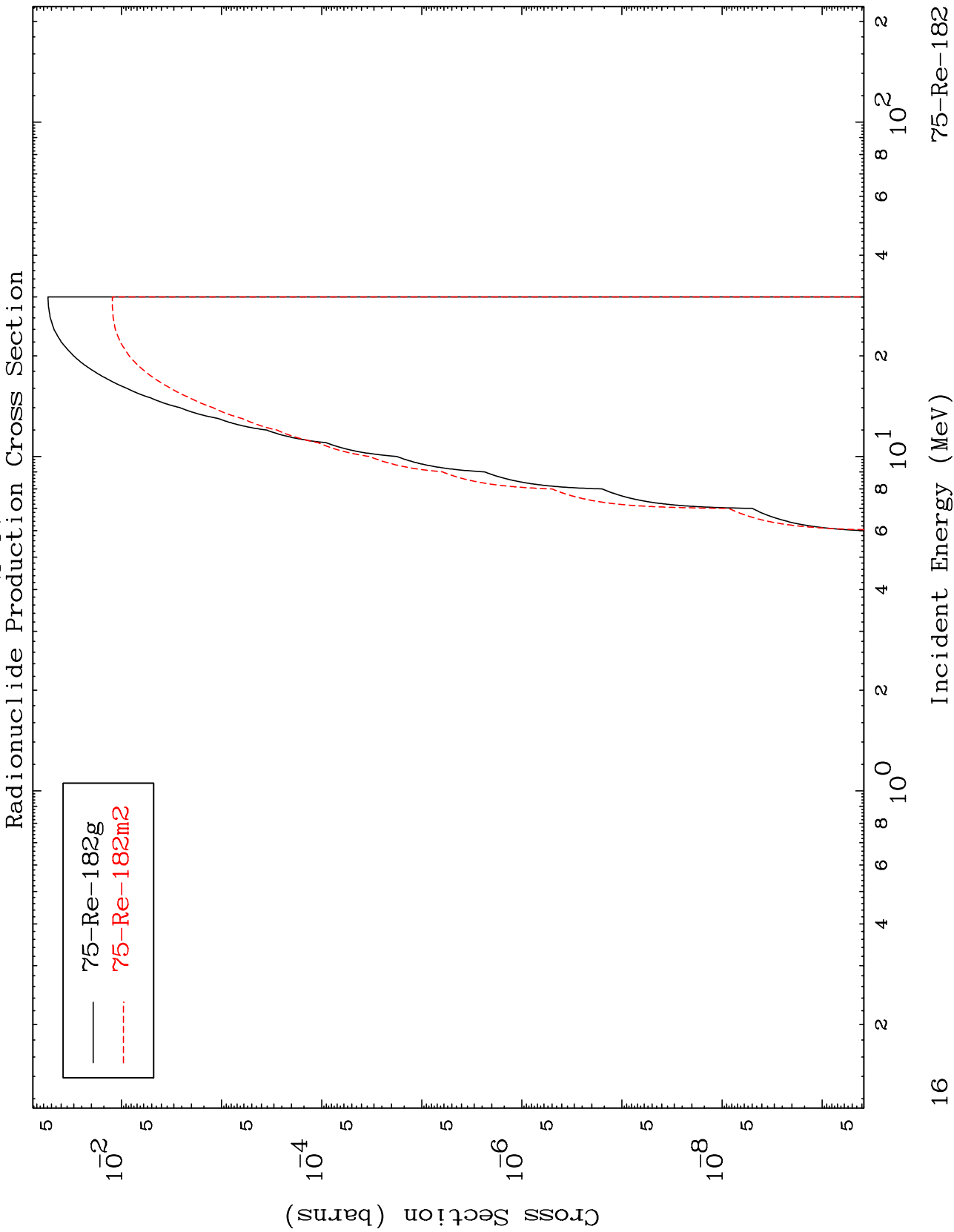
Incident Energy (MeV)

15



MAT 7517

75-Re-182

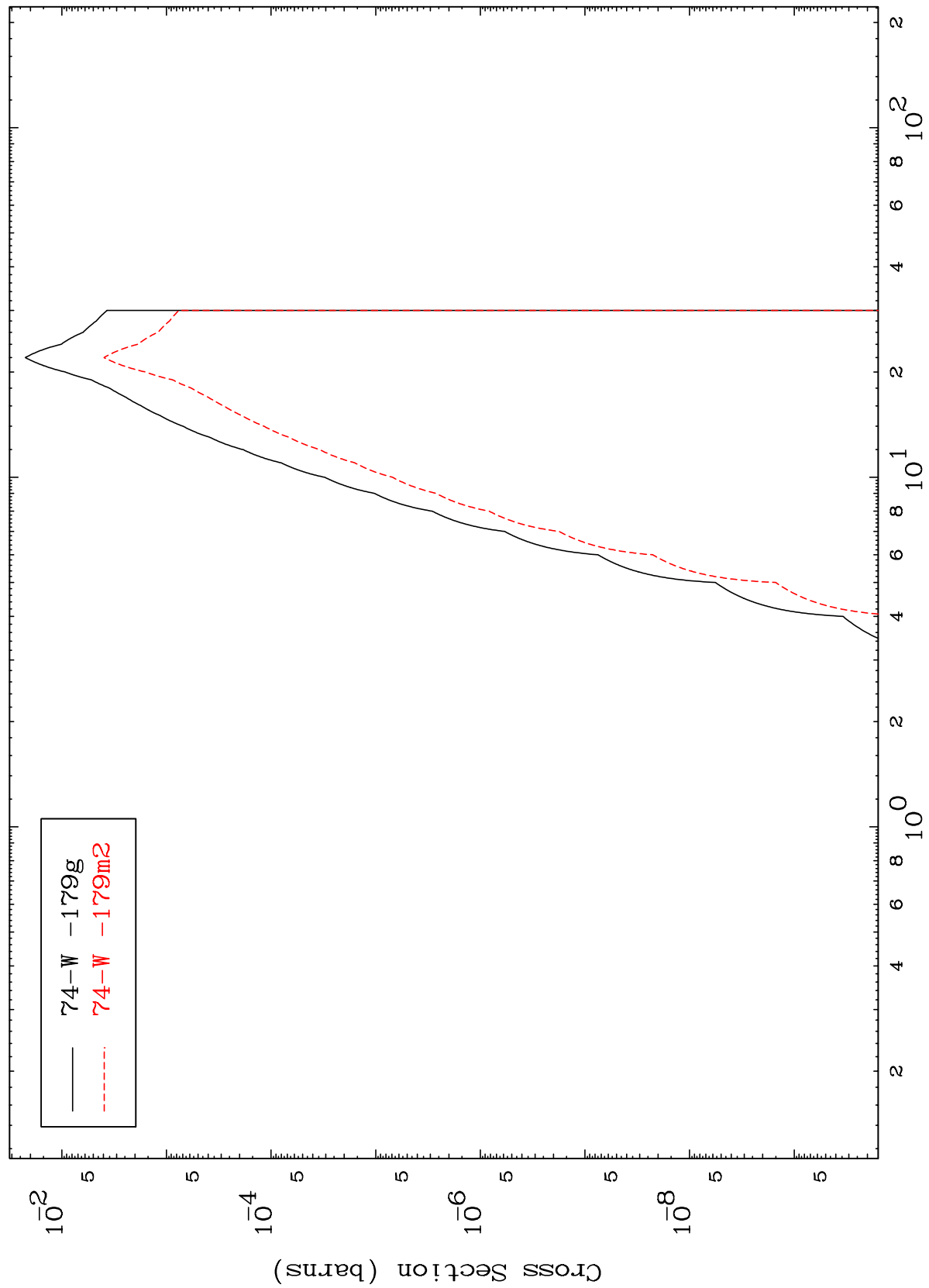


75-Re-182g  
75-Re-182m2

MAT 7517

75-Re-182

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



74-W - 179g  
74-W - 179m2

75-Re-182

Incident Energy (MeV)

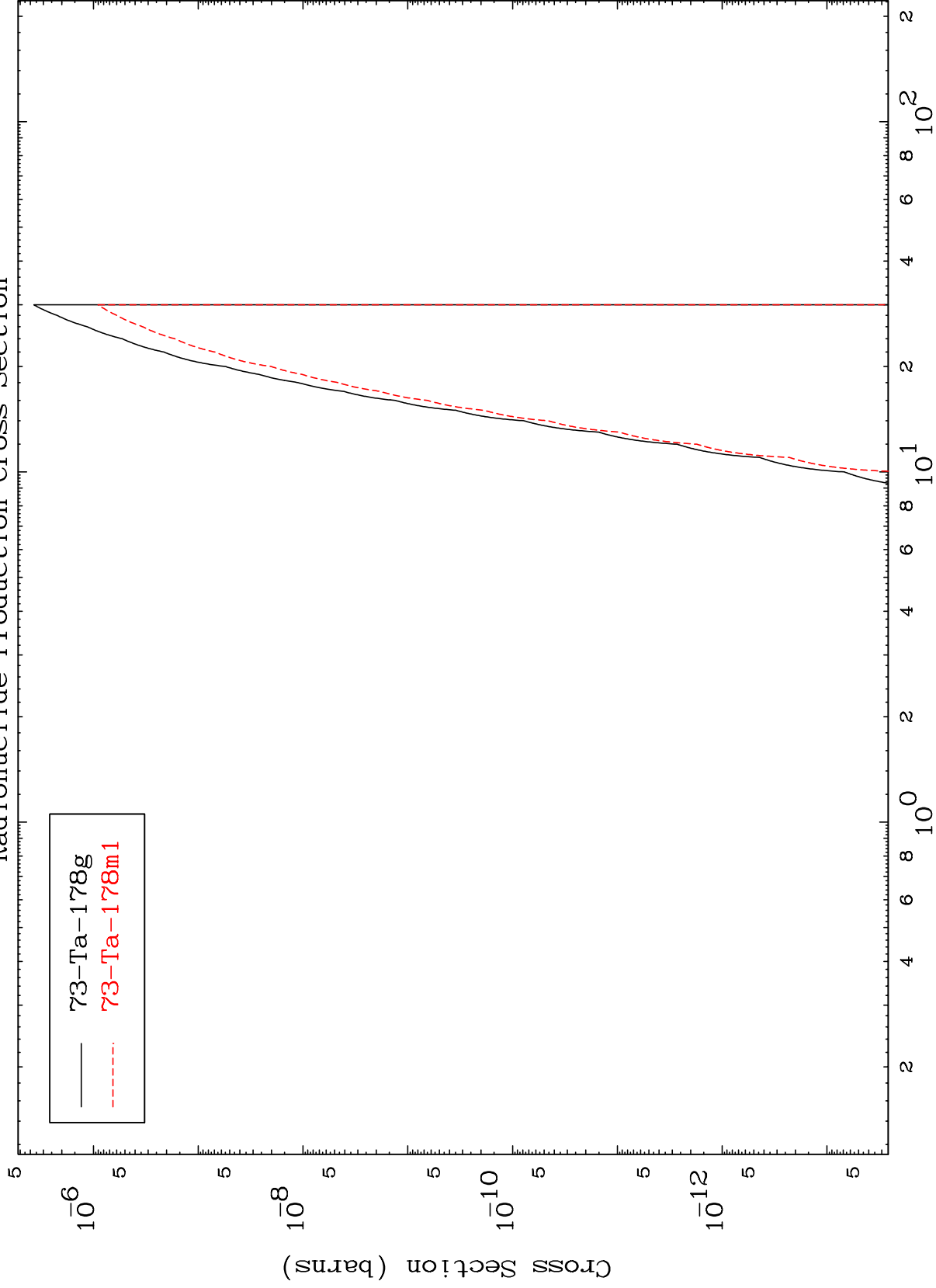
17

MAT 7517

(p,p)  $\alpha$

75-Re-182

Radionuclide Production Cross Section



18

Incident Energy (MeV)

75-Re-182

Radionuclide Production Cross Section

