

Program EVALPLOT  
(Version 2021-1)

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)

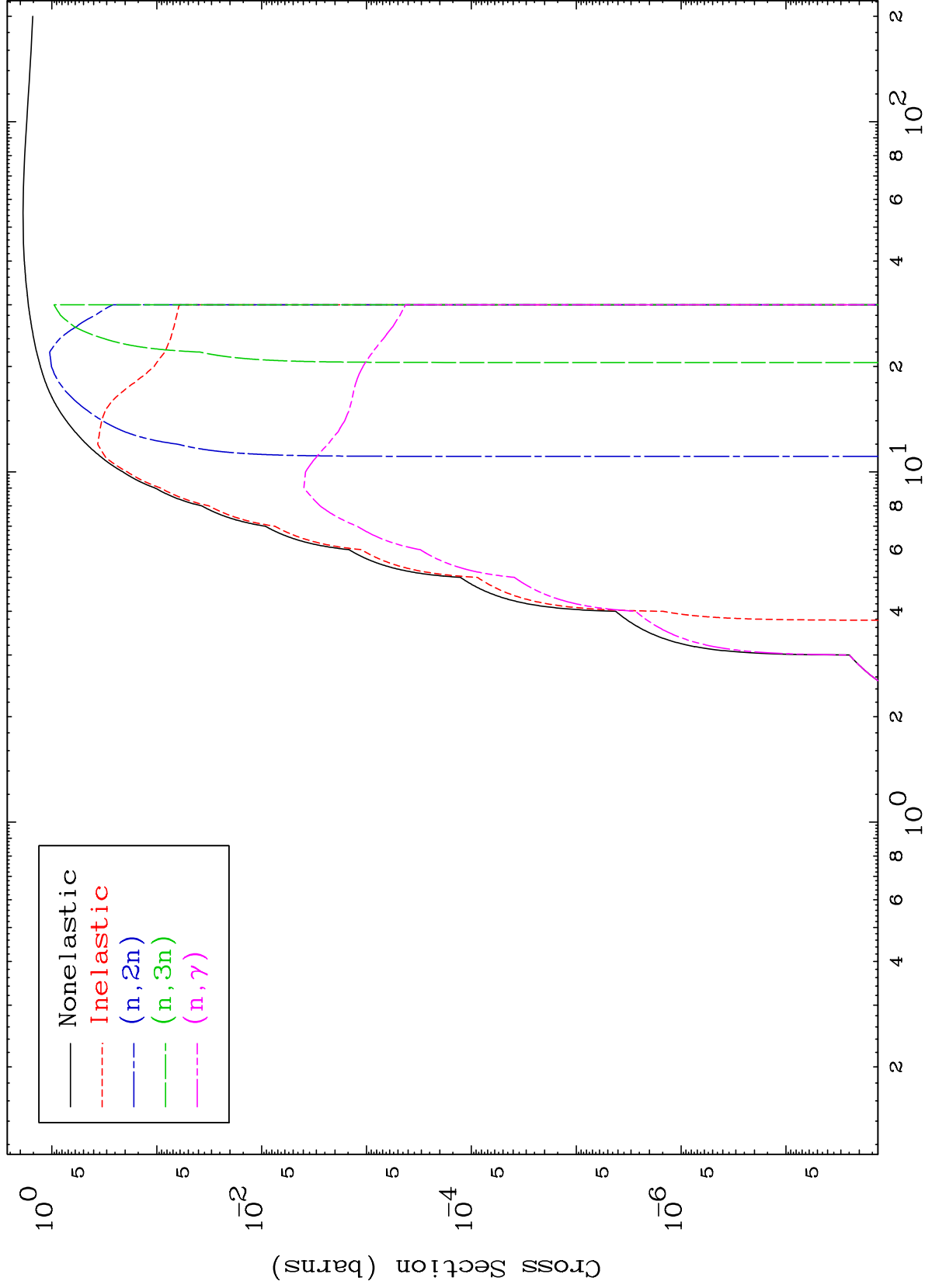
Press Mouse Button to Start

MAT 7513

Proton Major

75-Re-181

0 Kelvin Cross Sections



1

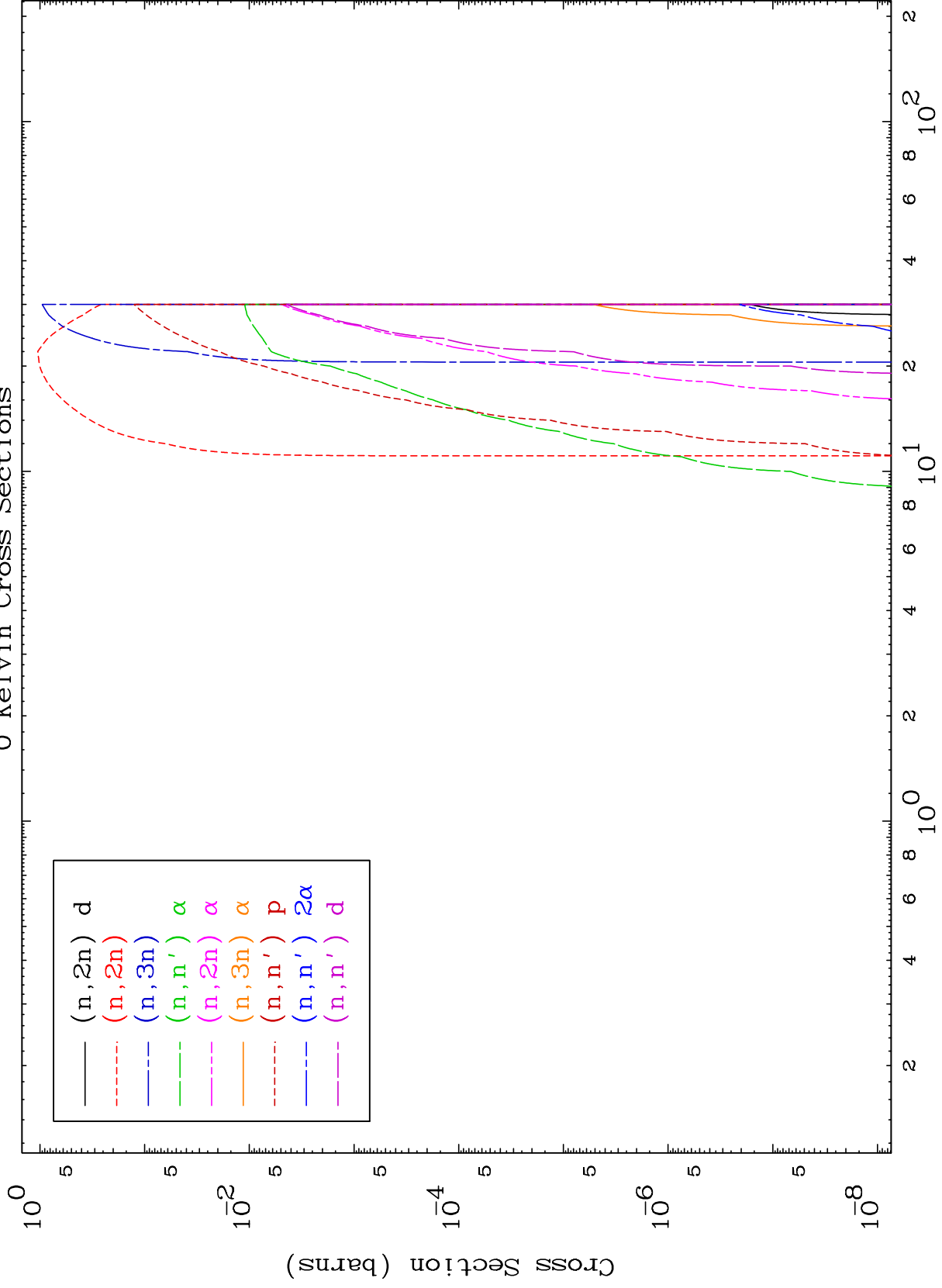
Incident Energy (MeV)

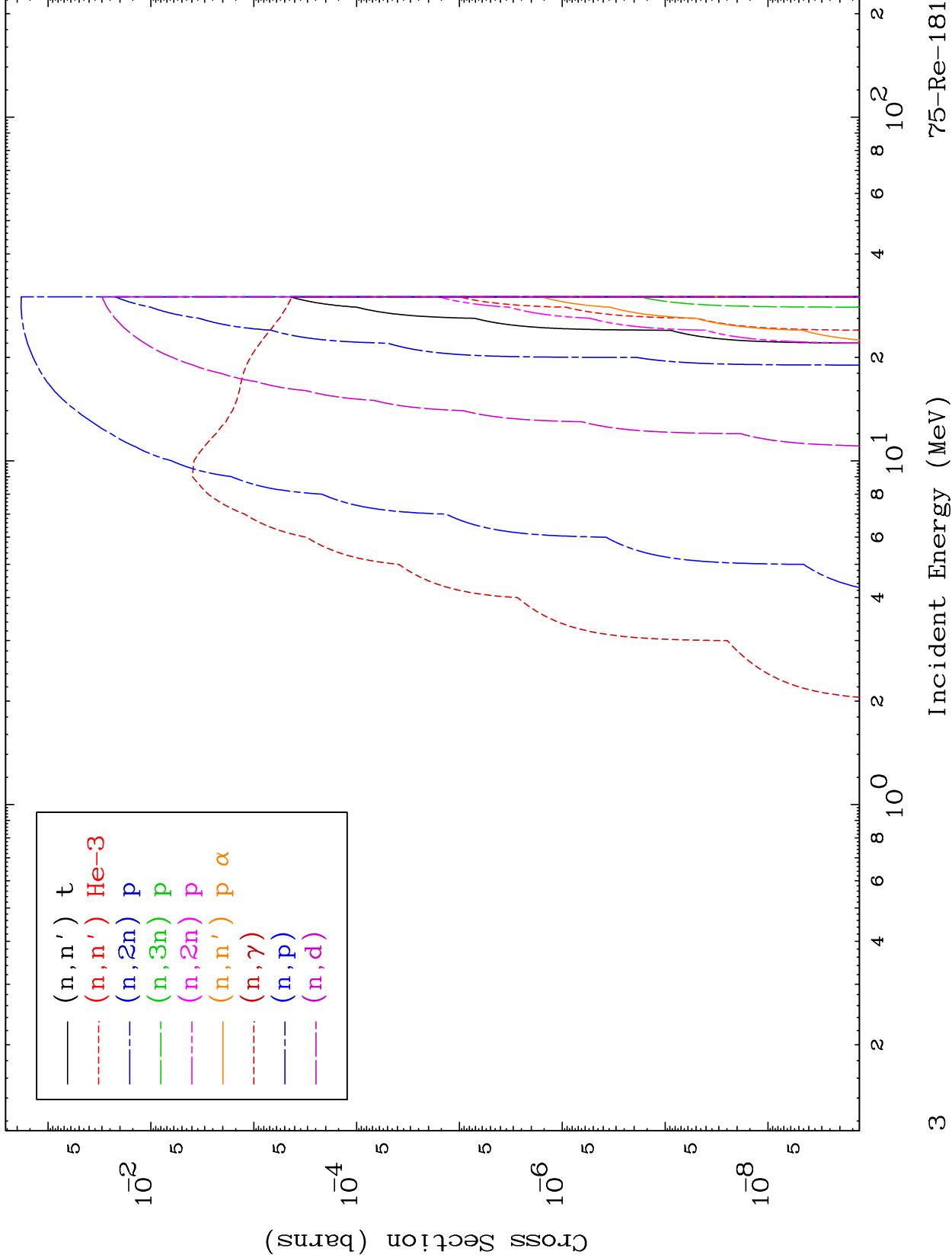
75-Re-181

MAT 7513

Proton Neutron Absorption  
0 Kelvin Cross Sections

75-Re-181

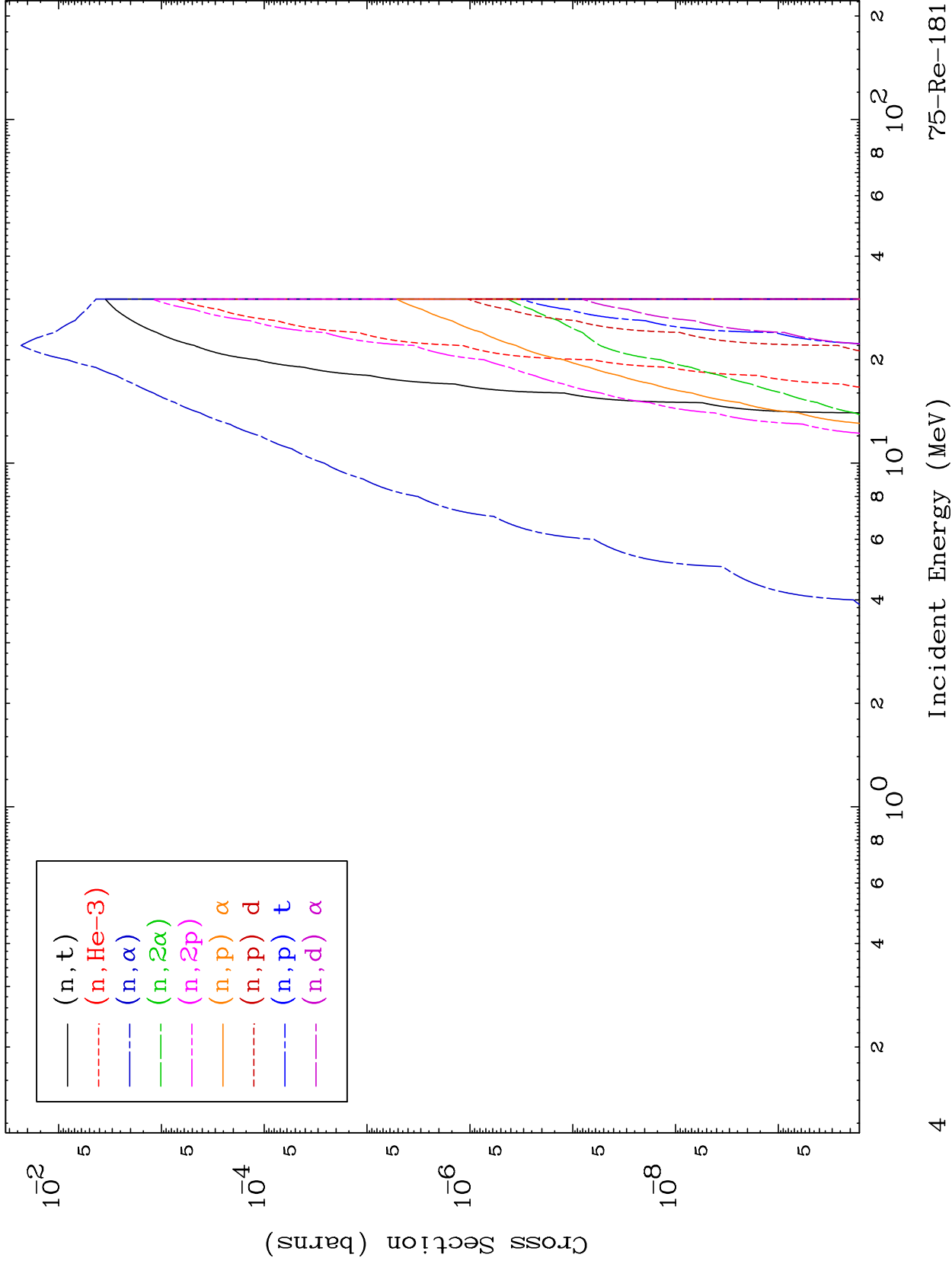




MAT 7513

Proton Neutron Absorption  
0 Kelvin Cross Sections

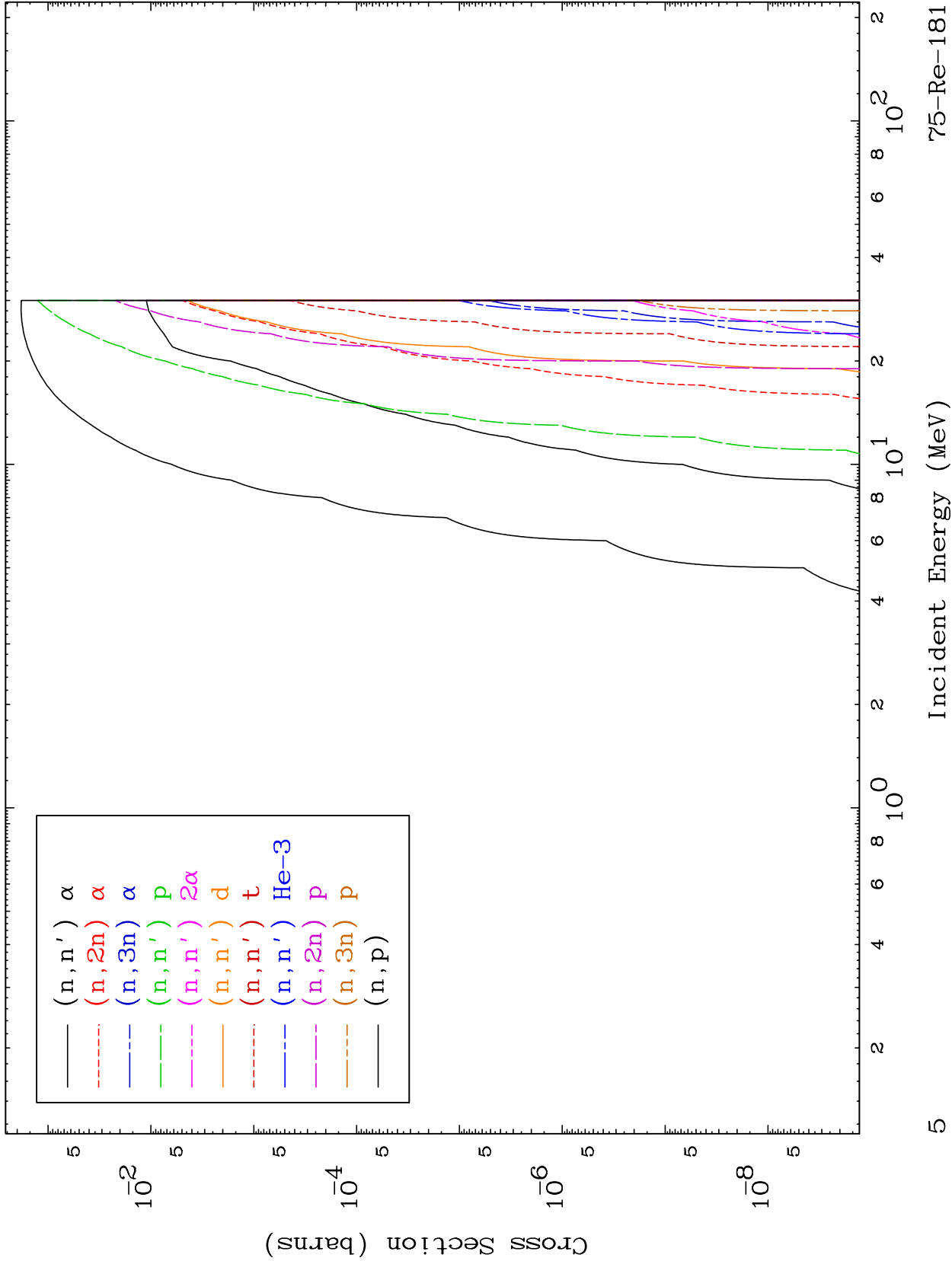
75-Re-181



MAT 7513

Proton Charged Particle  
0 Kelvin Cross Sections

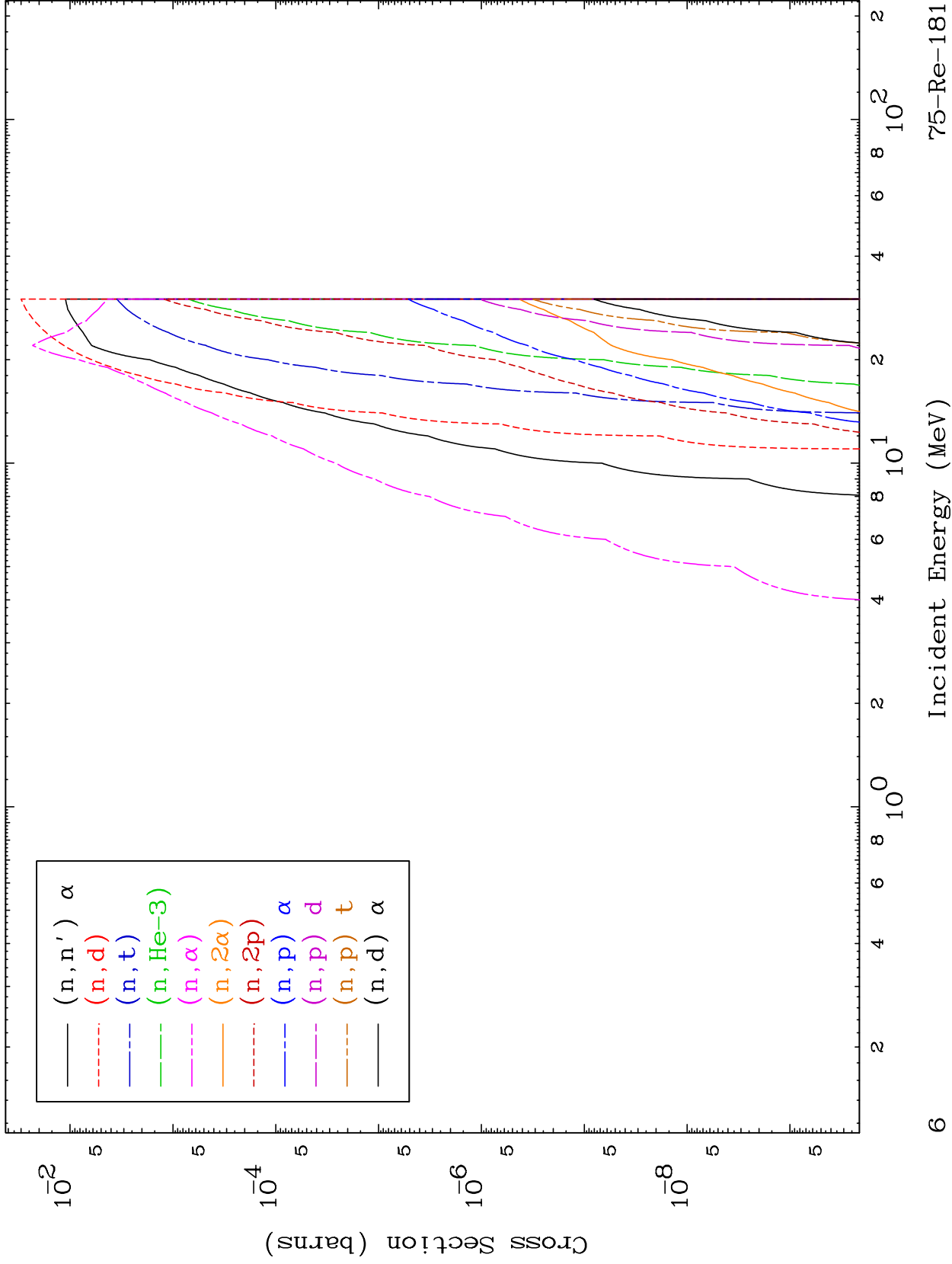
75-Re-181



MAT 7513

Proton Charged Particle  
0 Kelvin Cross Sections

75-Re-181

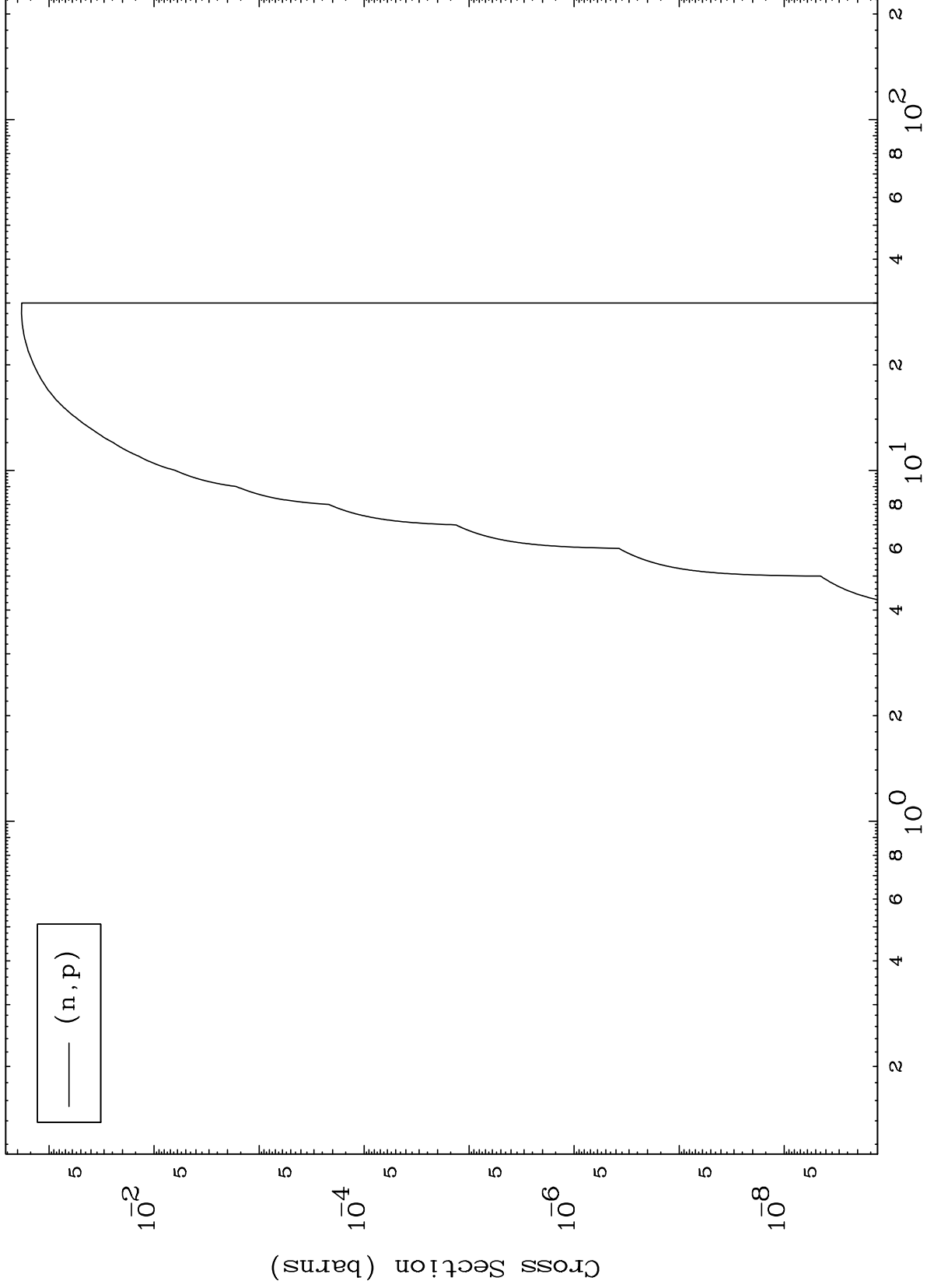


MAT 7513

(p,p) Levels

75-Re-181

0 Kelvin Cross Sections

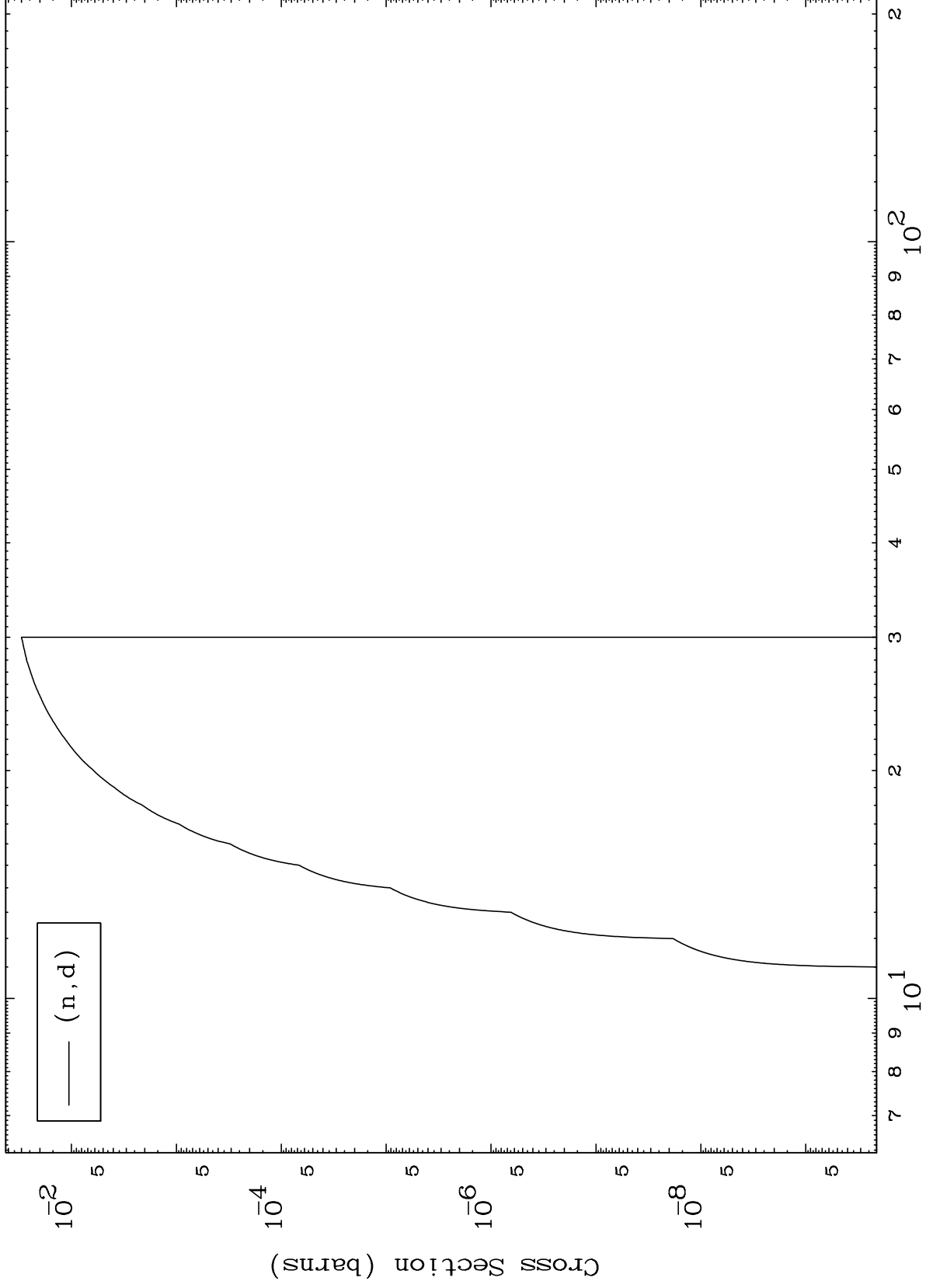




MAT 7513

(p,d) Levels  
0 Kelvin Cross Sections

75-Re-181



8

Incident Energy (MeV)

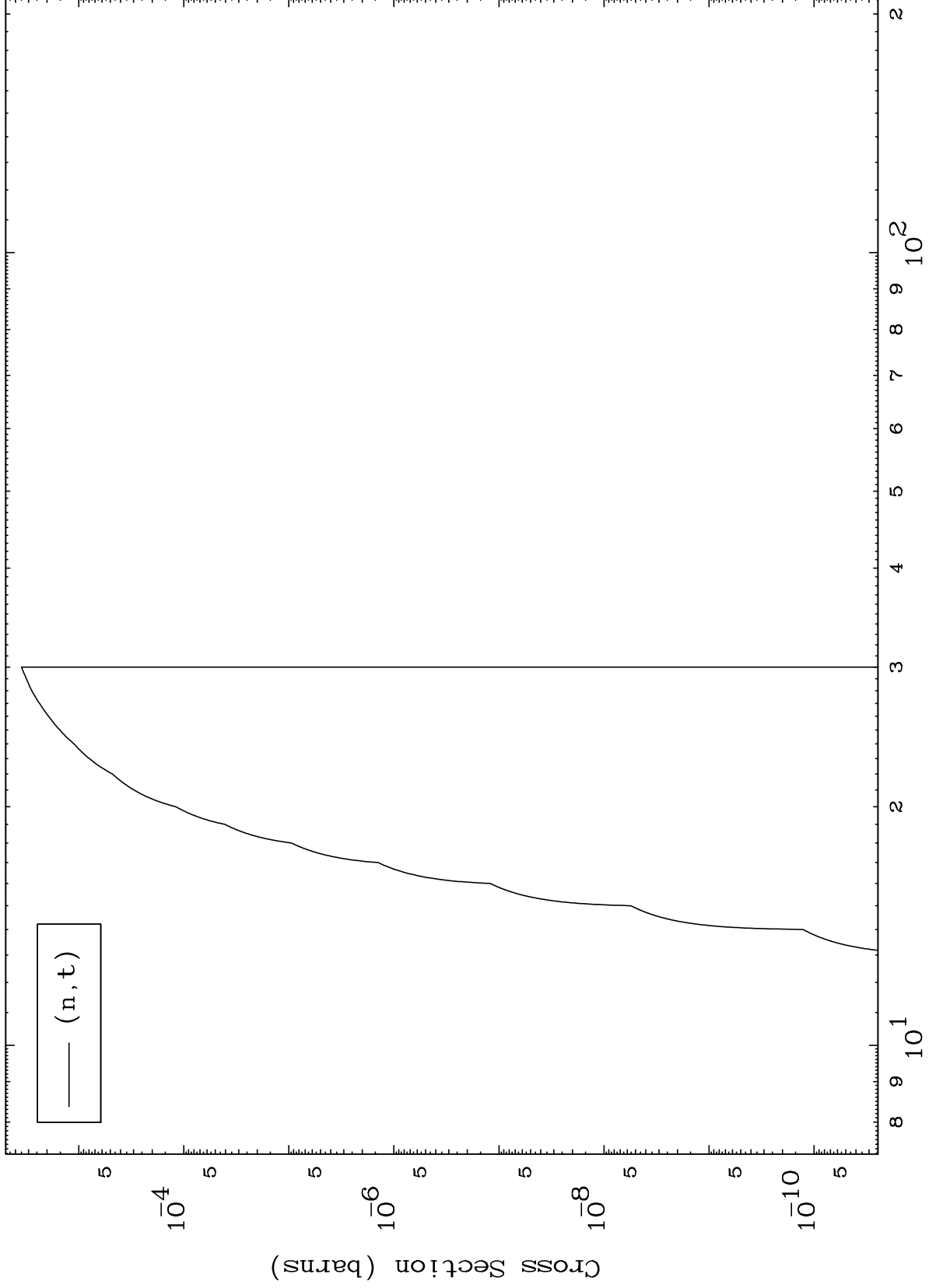
75-Re-181

MAT 7513

(p, t) Levels

75-Re-181

0 Kelvin Cross Sections



(n, t)

9

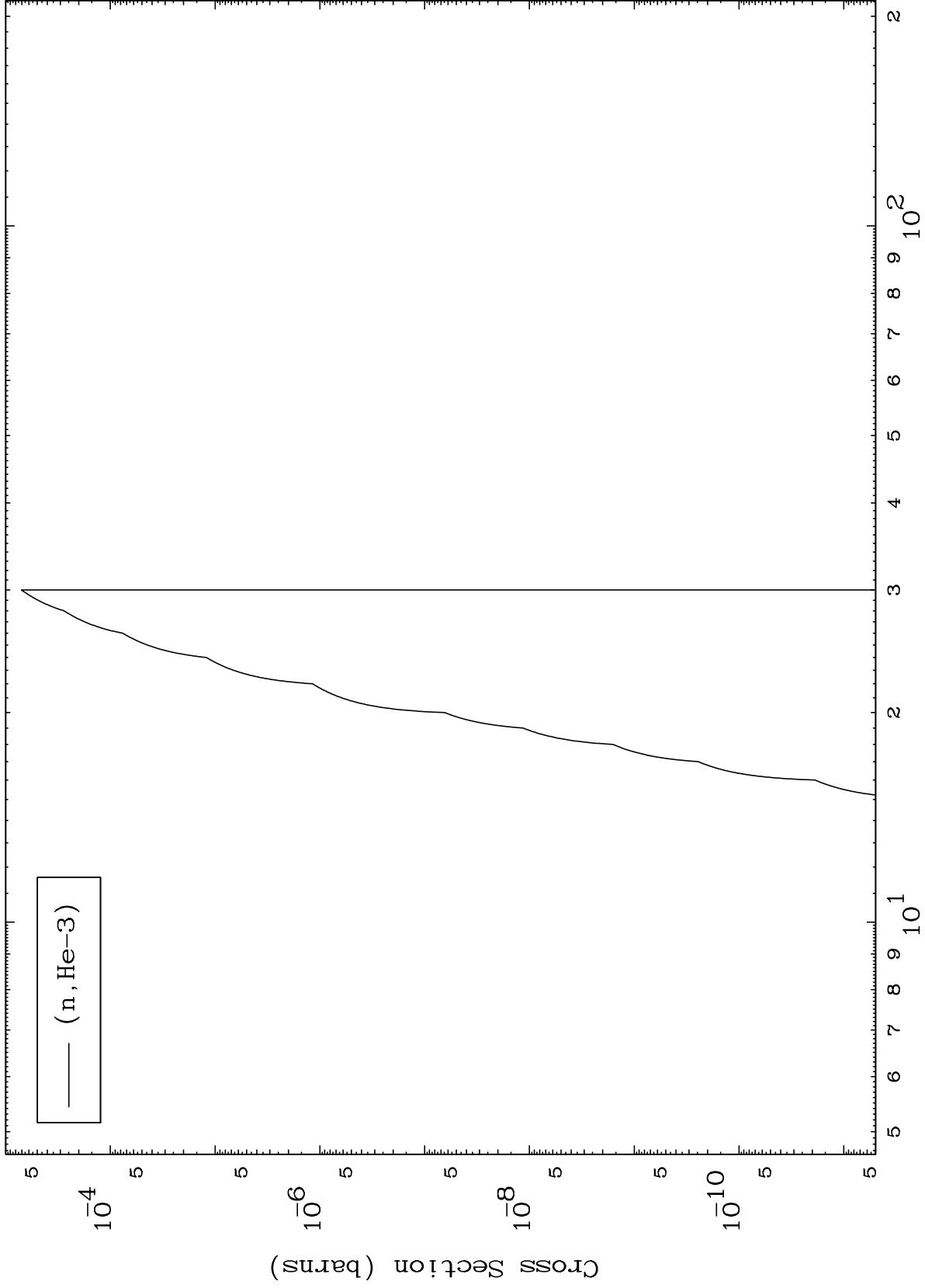
Incident Energy (MeV)

75-Re-181

MAT 7513

75-Re-181

(p,He3) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

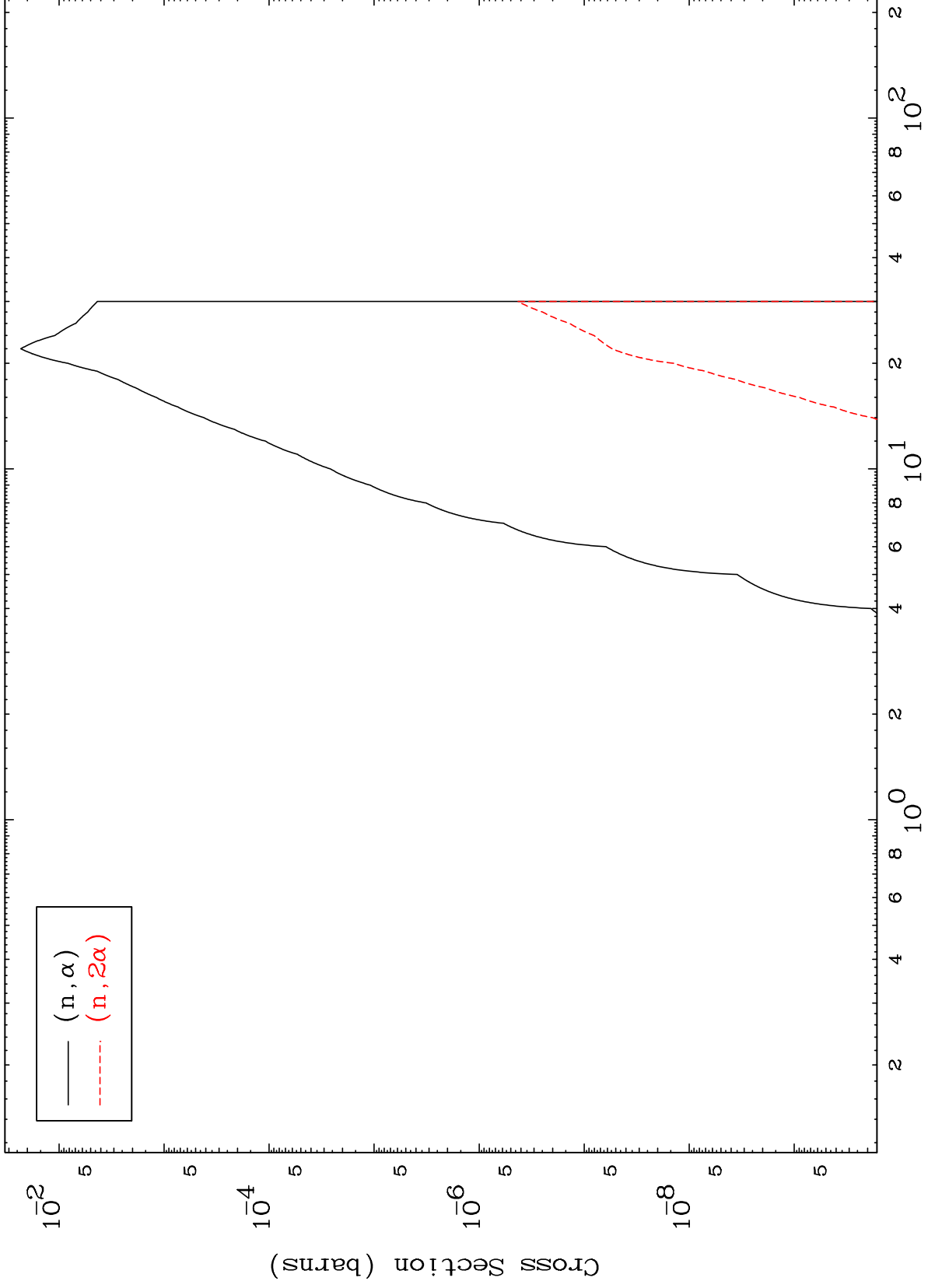
75-Re-181

MAT 7513

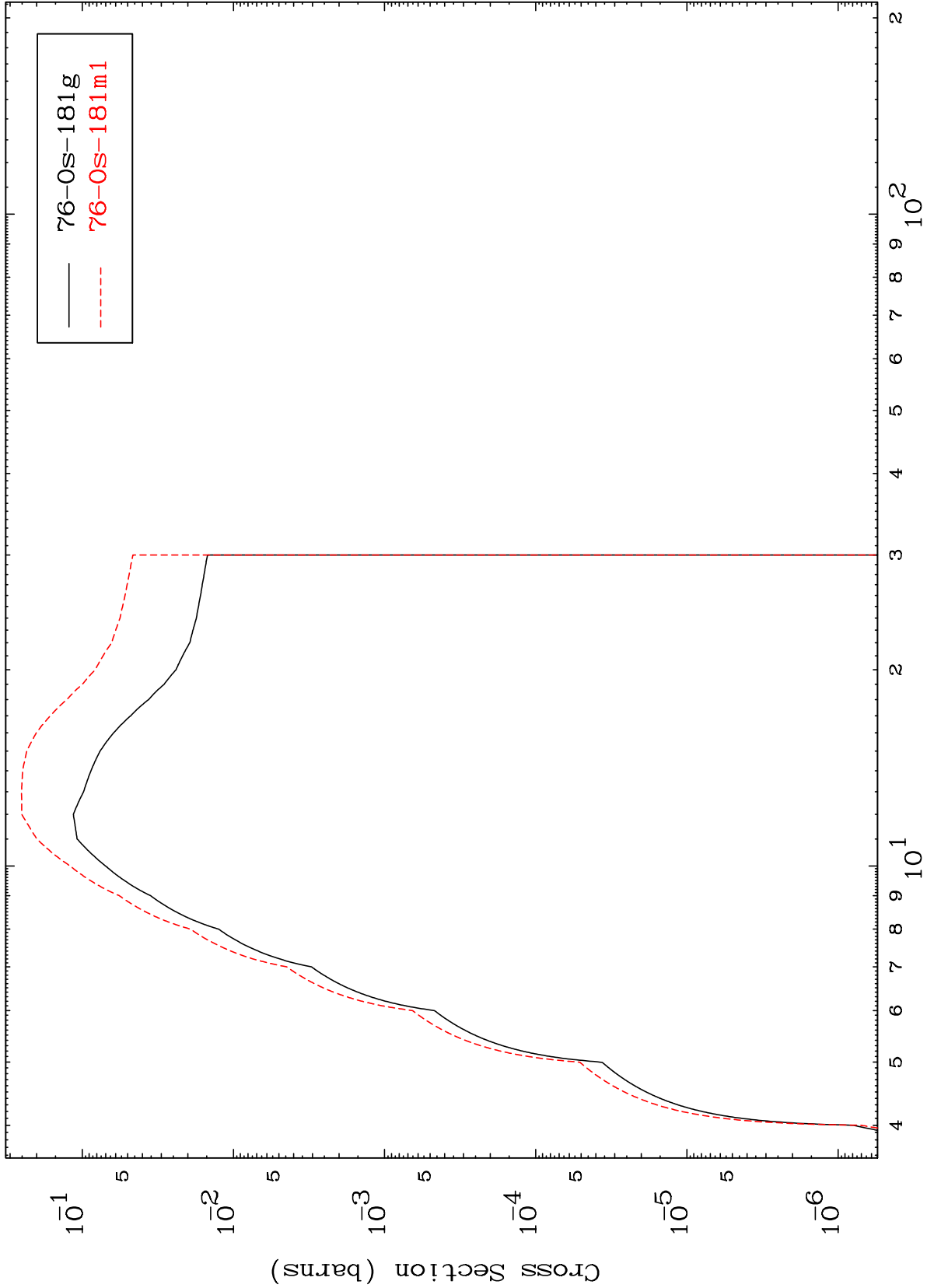
(p,  $\alpha$ ) Levels

75-Re-181

0 Kelvin Cross Sections



Inelastic  
Radionuclide Production Cross Section

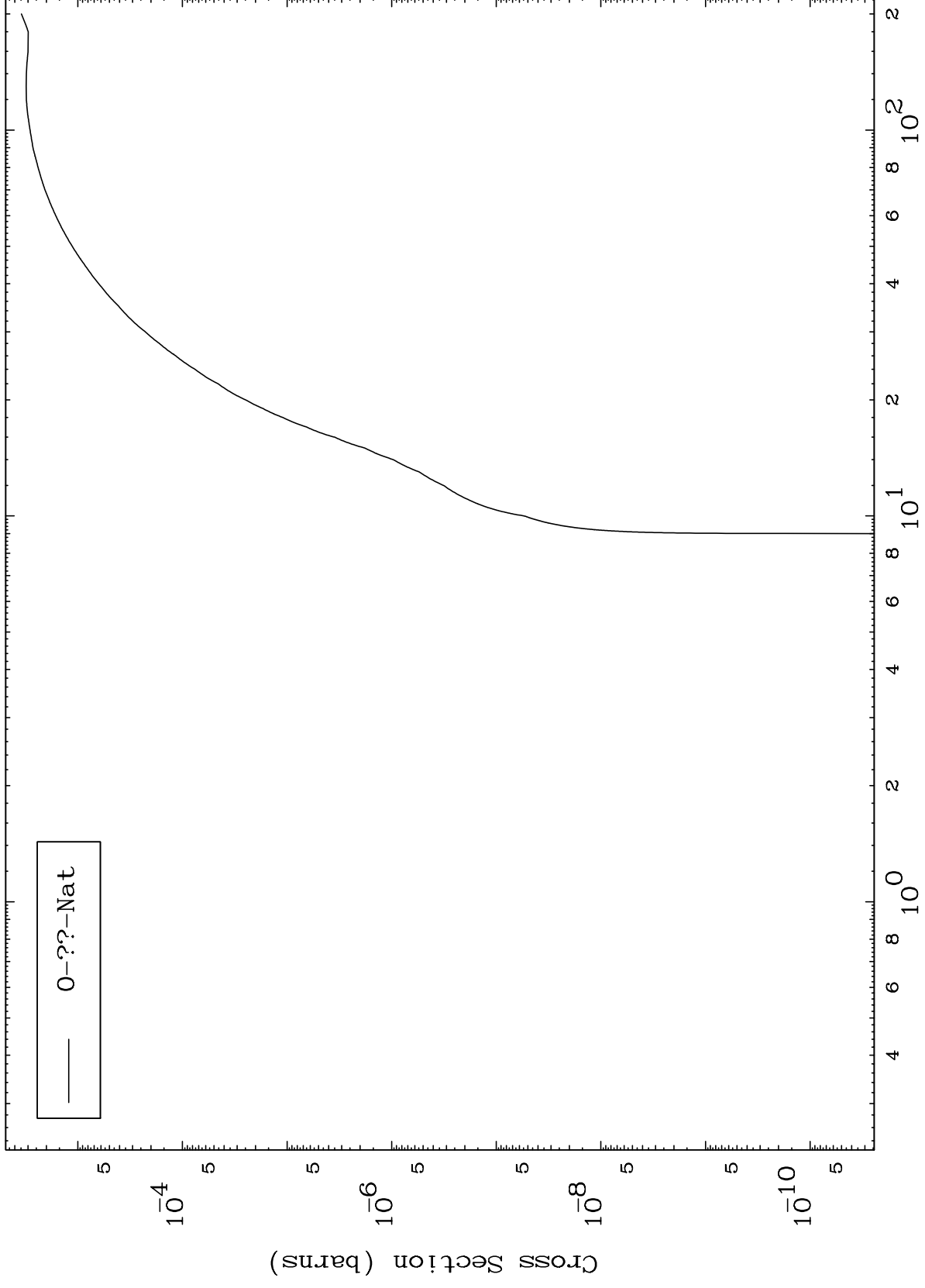


MAT 7513

Fission

75-Re-181

Radionuclide Production Cross Section

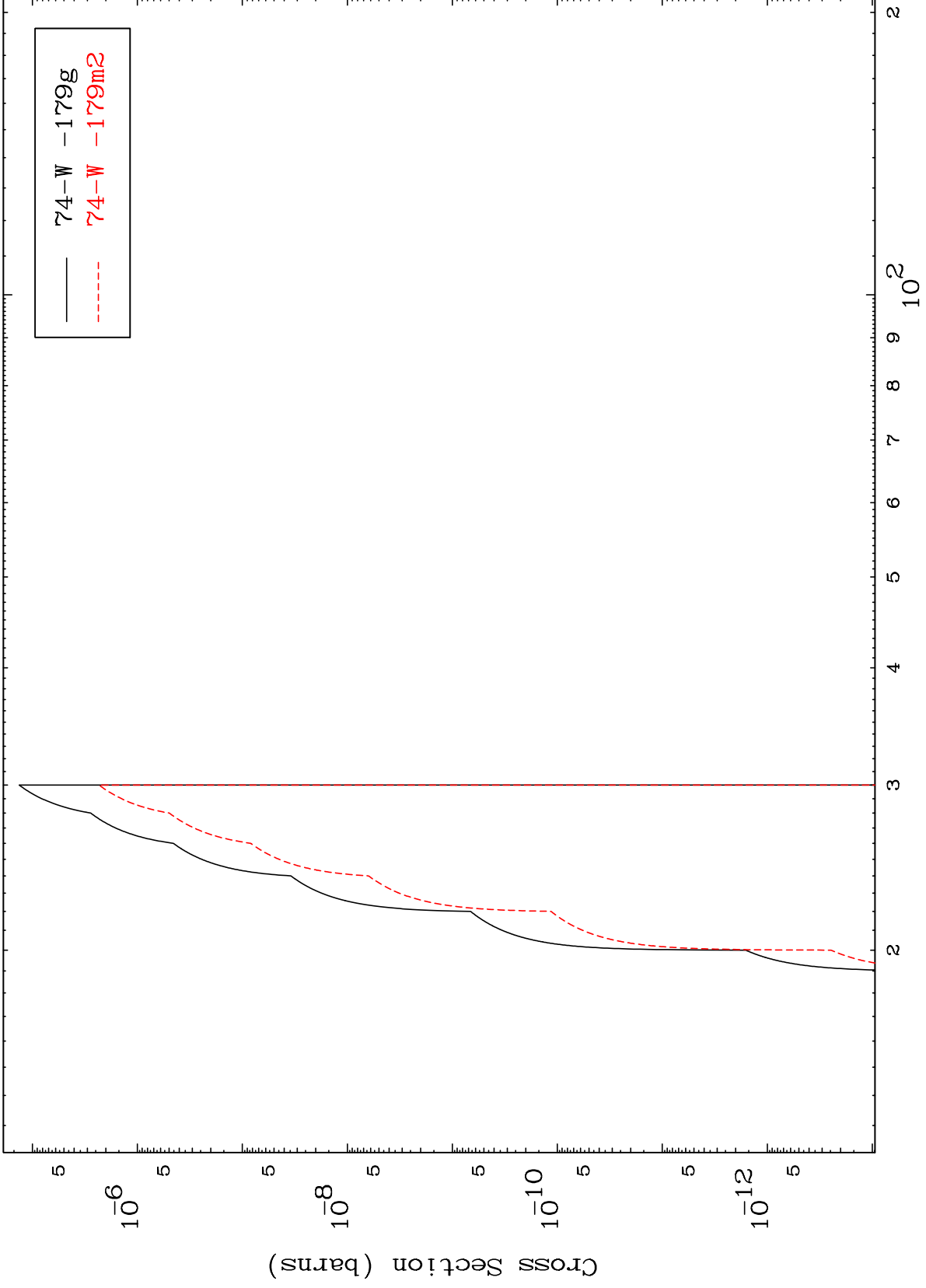


MAT 7513

(n,2n) p

75-Re-181

Radionuclide Production Cross Section



14

Incident Energy (MeV)

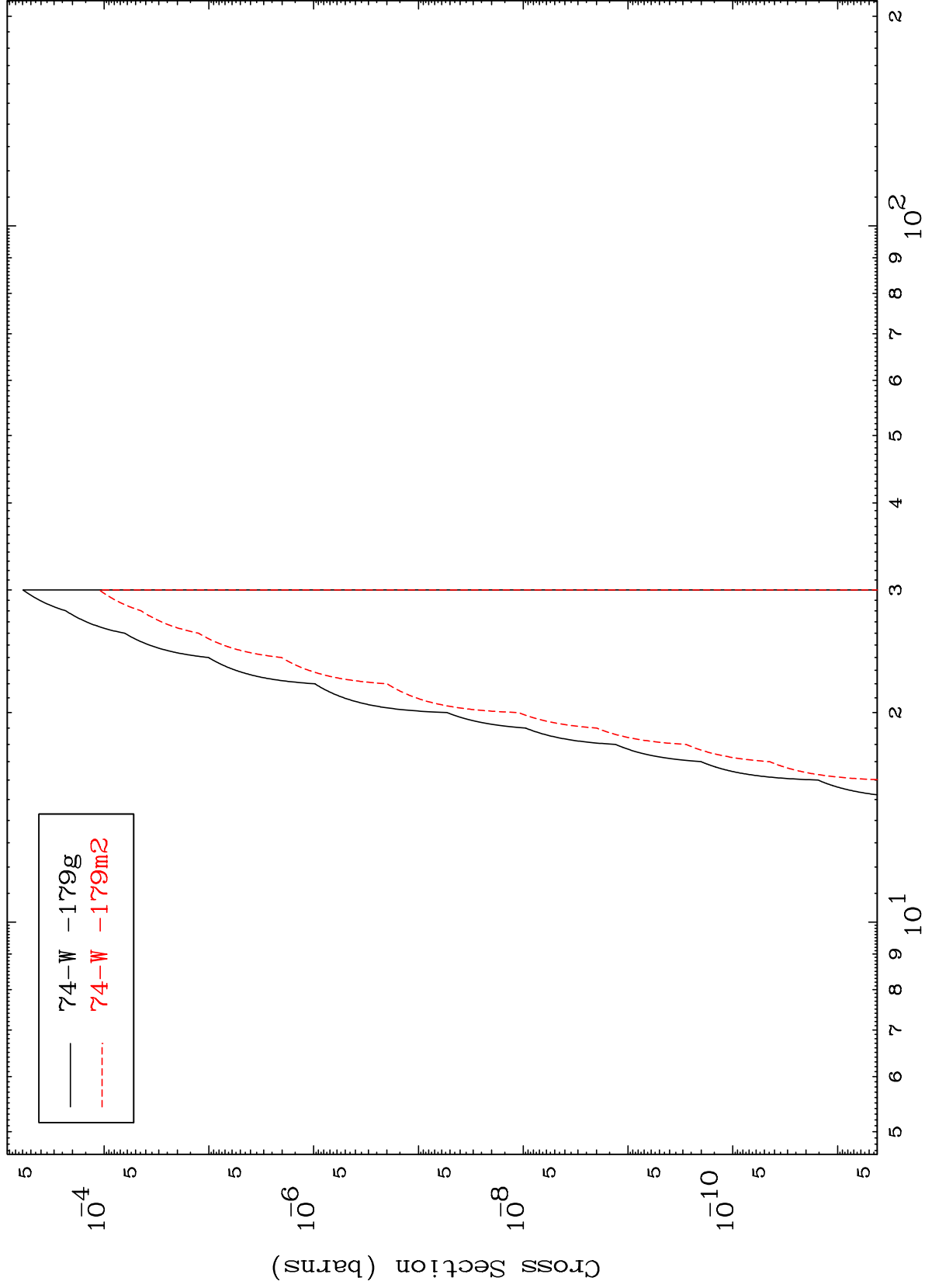
75-Re-181

MAT 7513

(n,He-3)

75-Re-181

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

75-Re-181

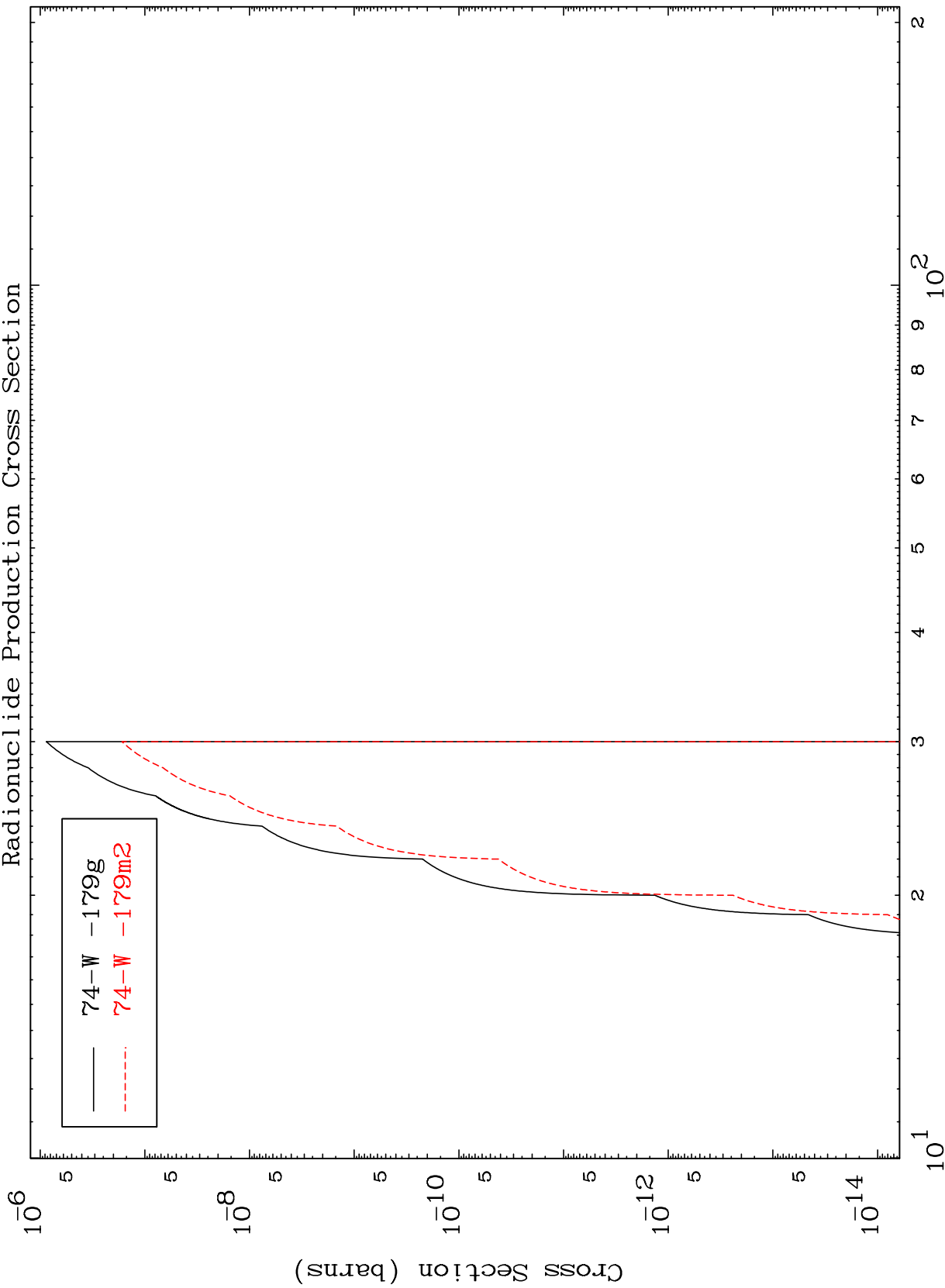


MAT 7513

(n,p) d

75-Re-181

Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-181

16