

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

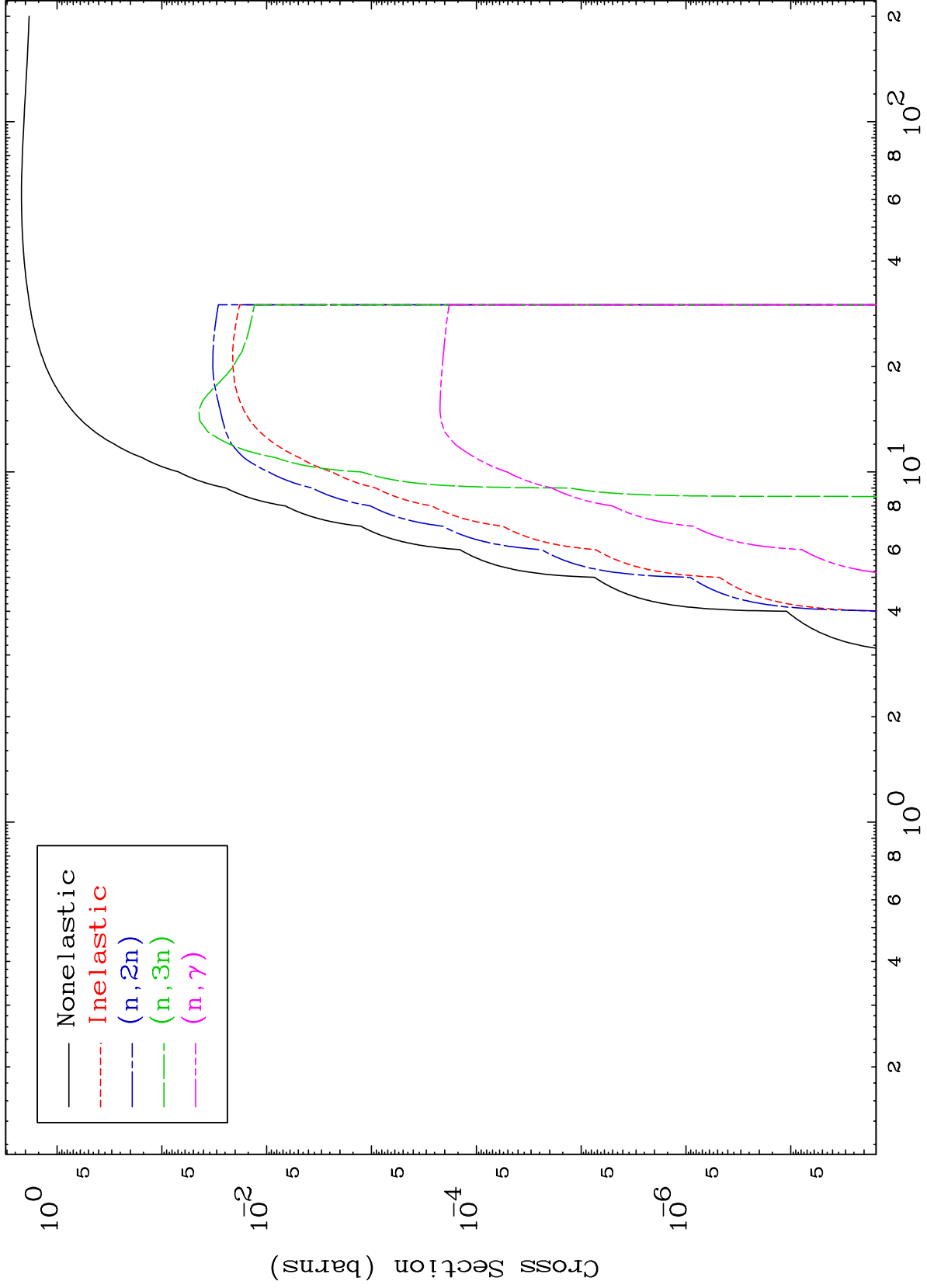
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9152

Proton Major  
0 Kelvin Cross Sections

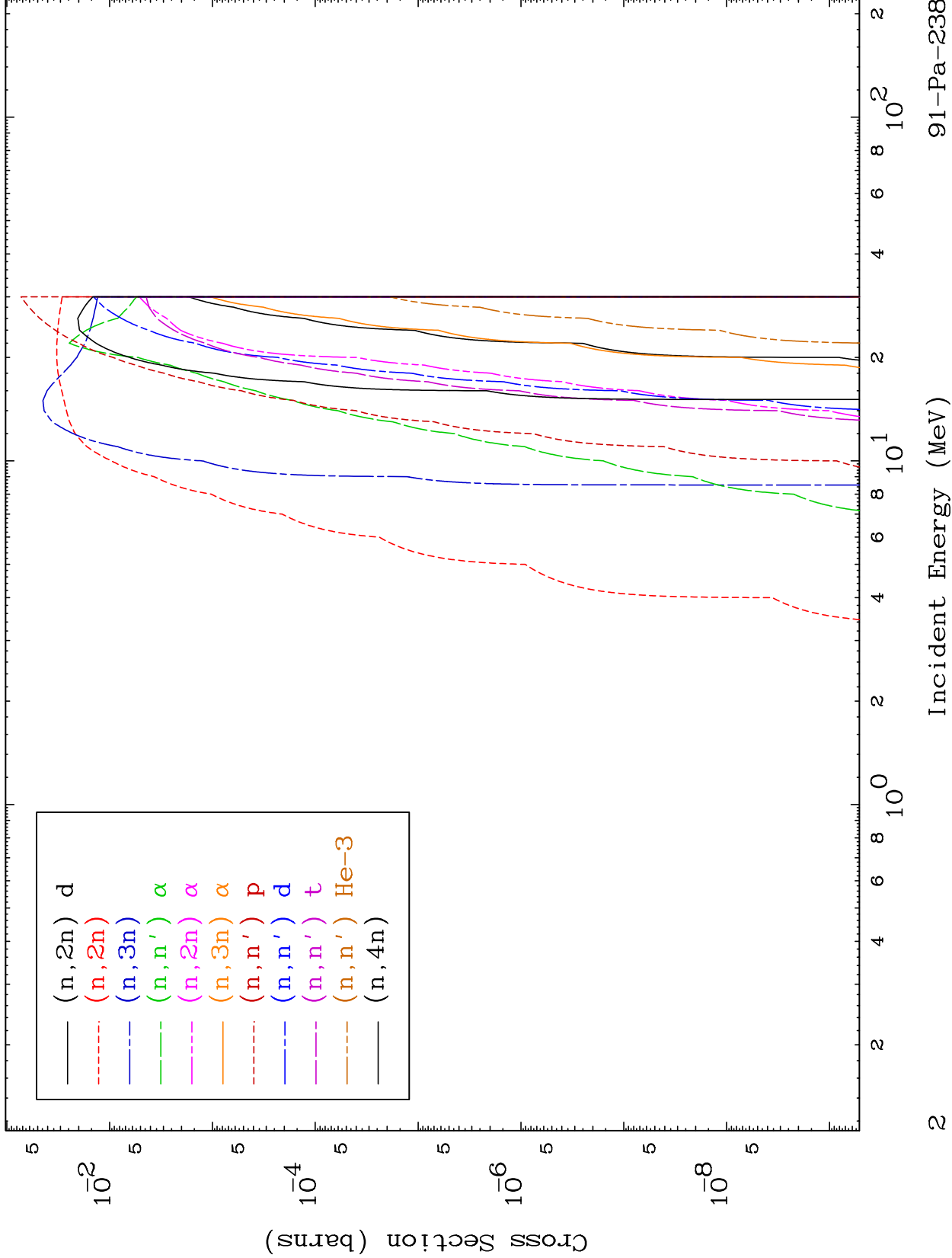
91-Pa-238



MAT 9152

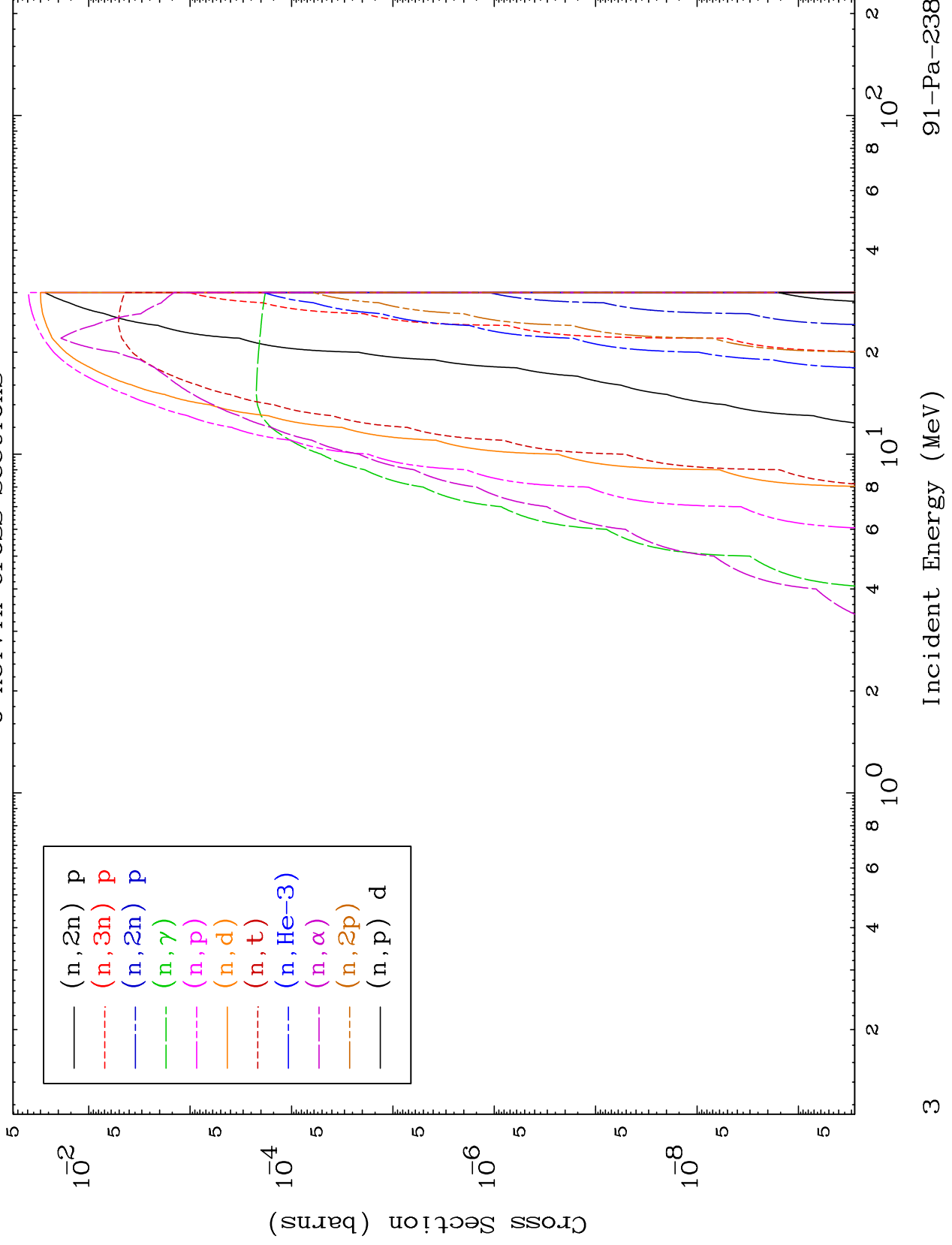
Proton Neutron Absorption  
0 Kelvin Cross Sections

91-Pa-238



91-Pa-238

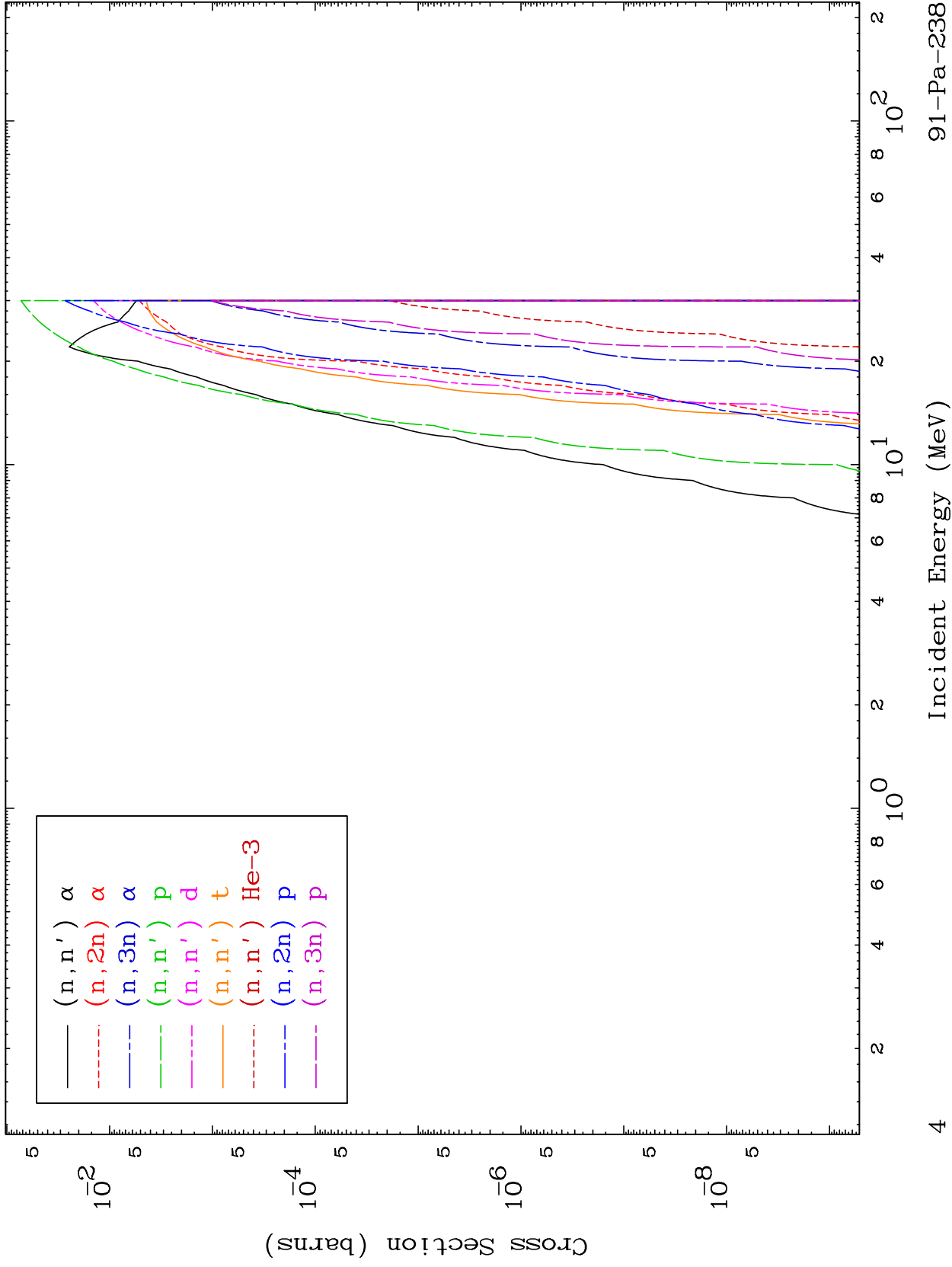
Incident Energy (MeV)

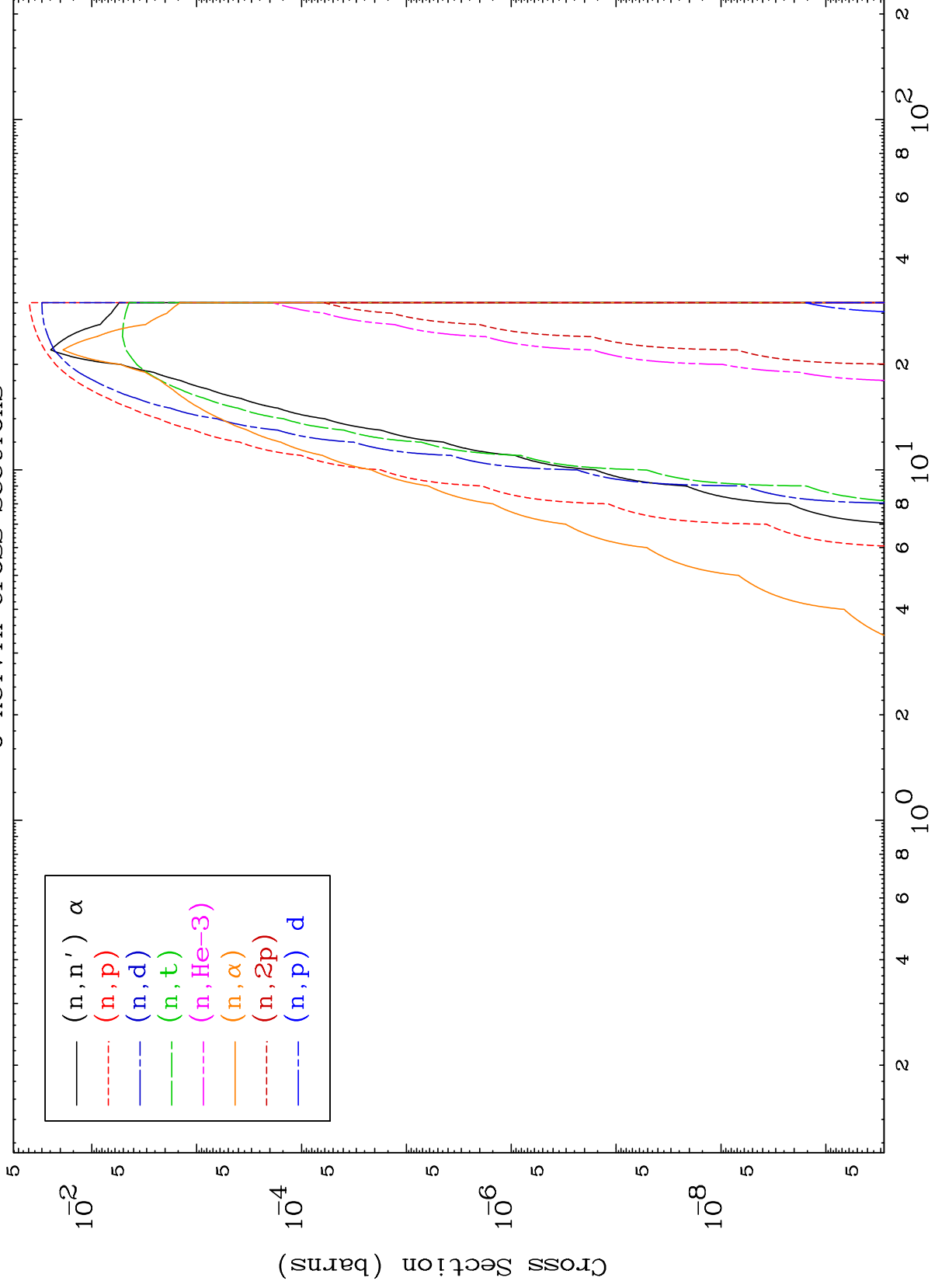


MAT 9152

Proton Charged Particle  
0 Kelvin Cross Sections

91-Pa-238



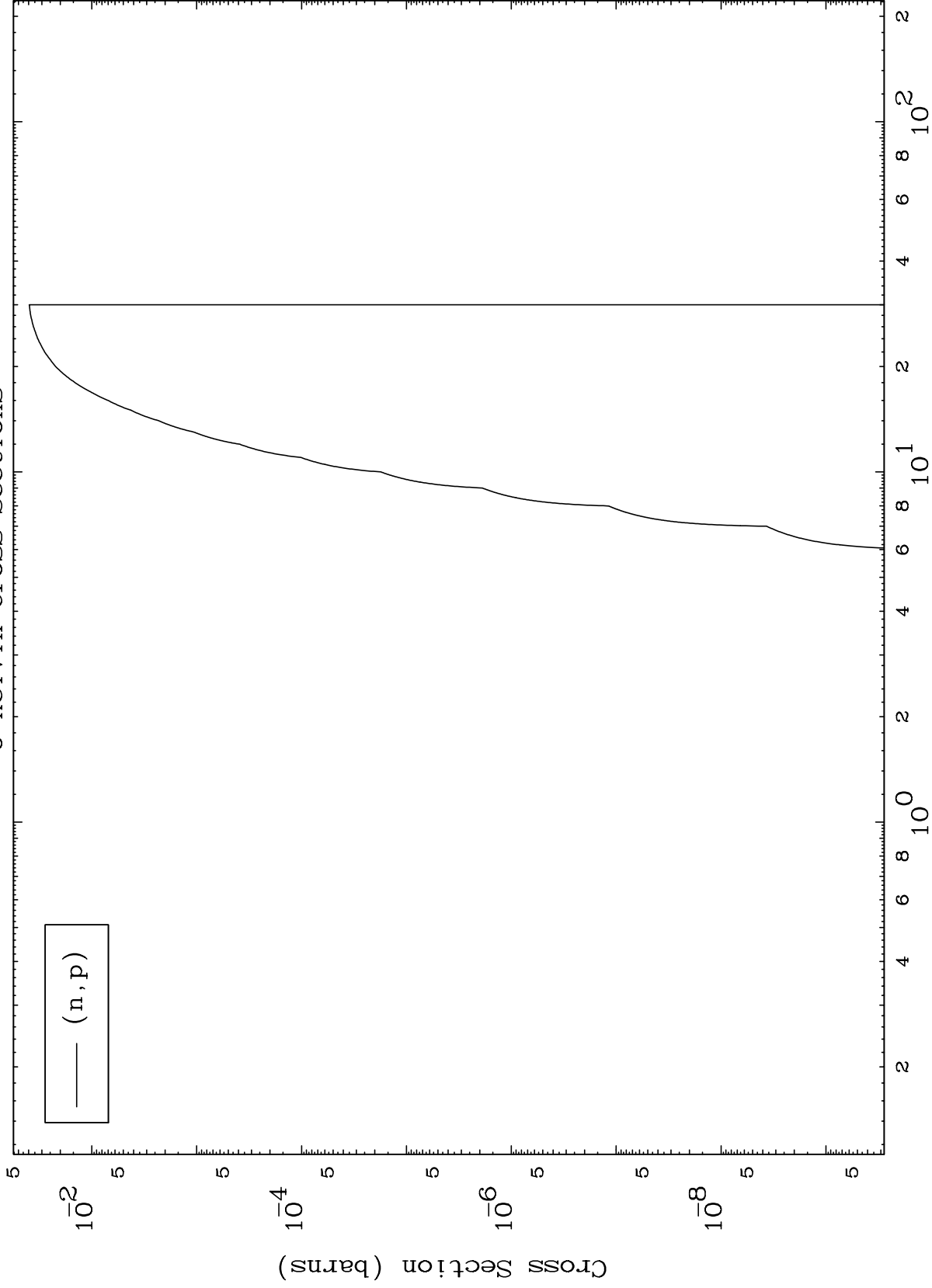


MAT 9152

(p,p) Levels

91-Pa-238

0 Kelvin Cross Sections



6

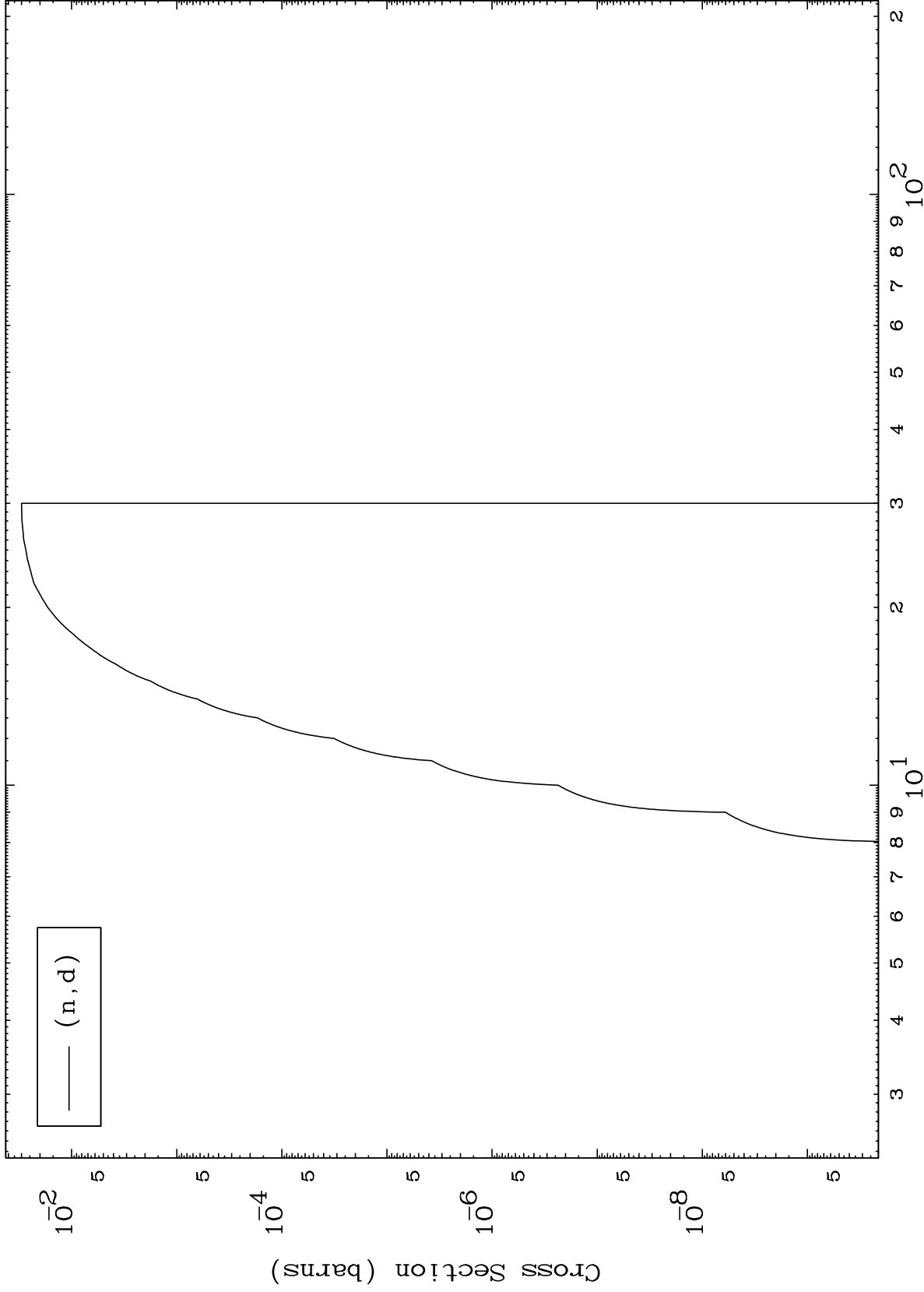
Incident Energy (MeV)

91-Pa-238

MAT 9152

(p,d) Levels  
0 Kelvin Cross Sections

91-Pa-238



7

Incident Energy (MeV)

91-Pa-238

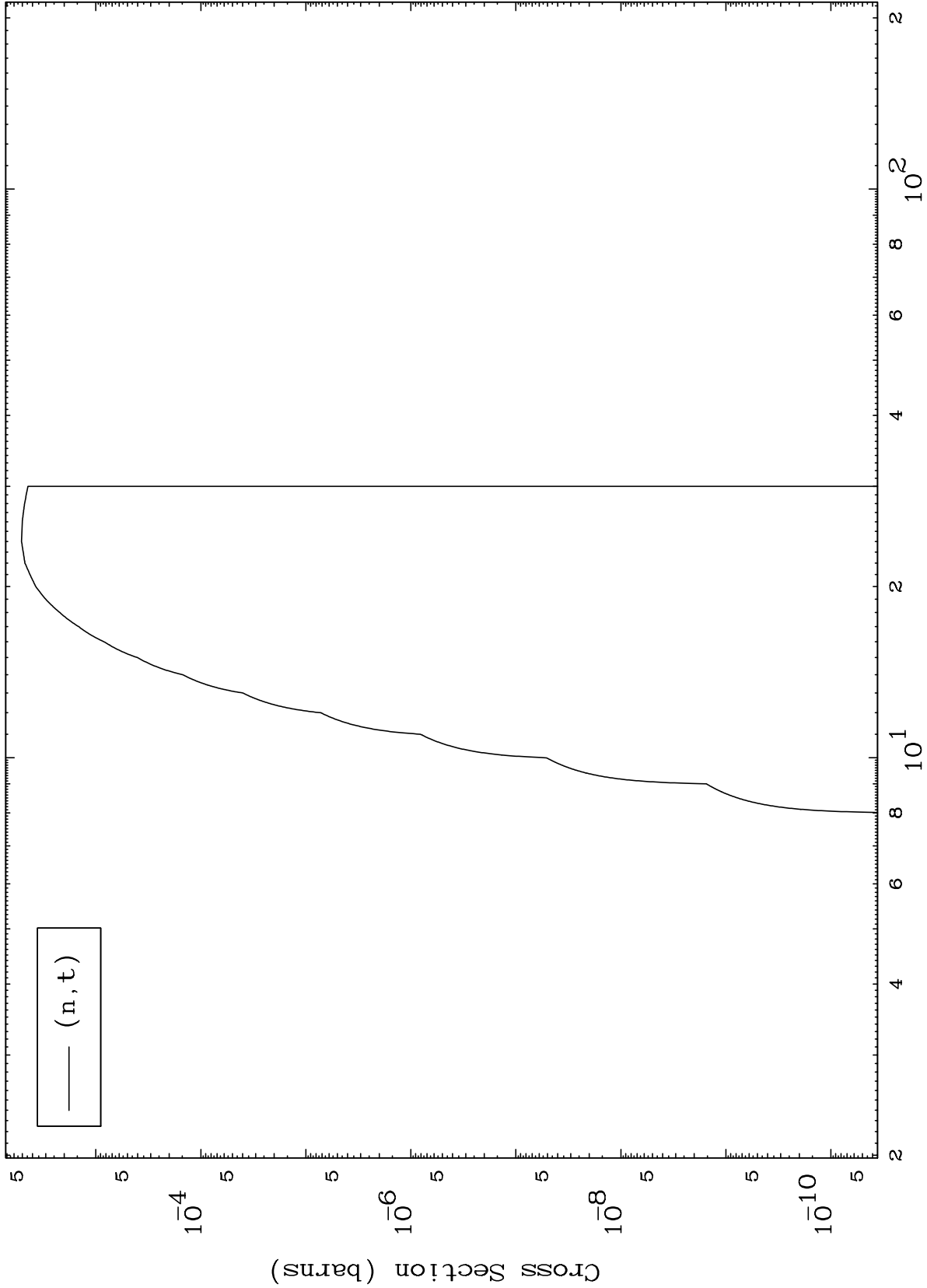


MAT 9152

(p, t) Levels

91-Pa-238

0 Kelvin Cross Sections



8

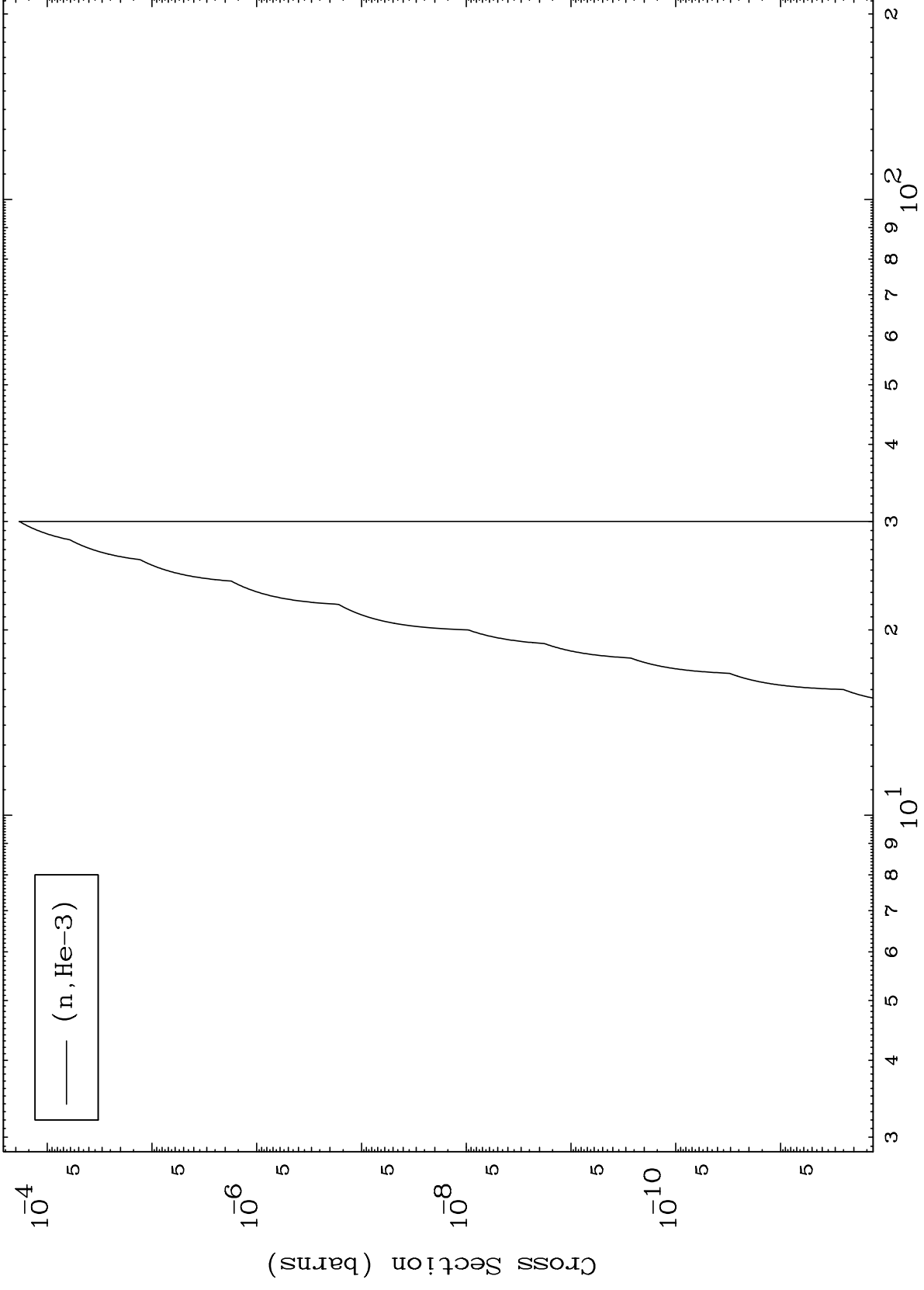
Incident Energy (MeV)

91-Pa-238

MAT 9152

91-Pa-238

(p,He3) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

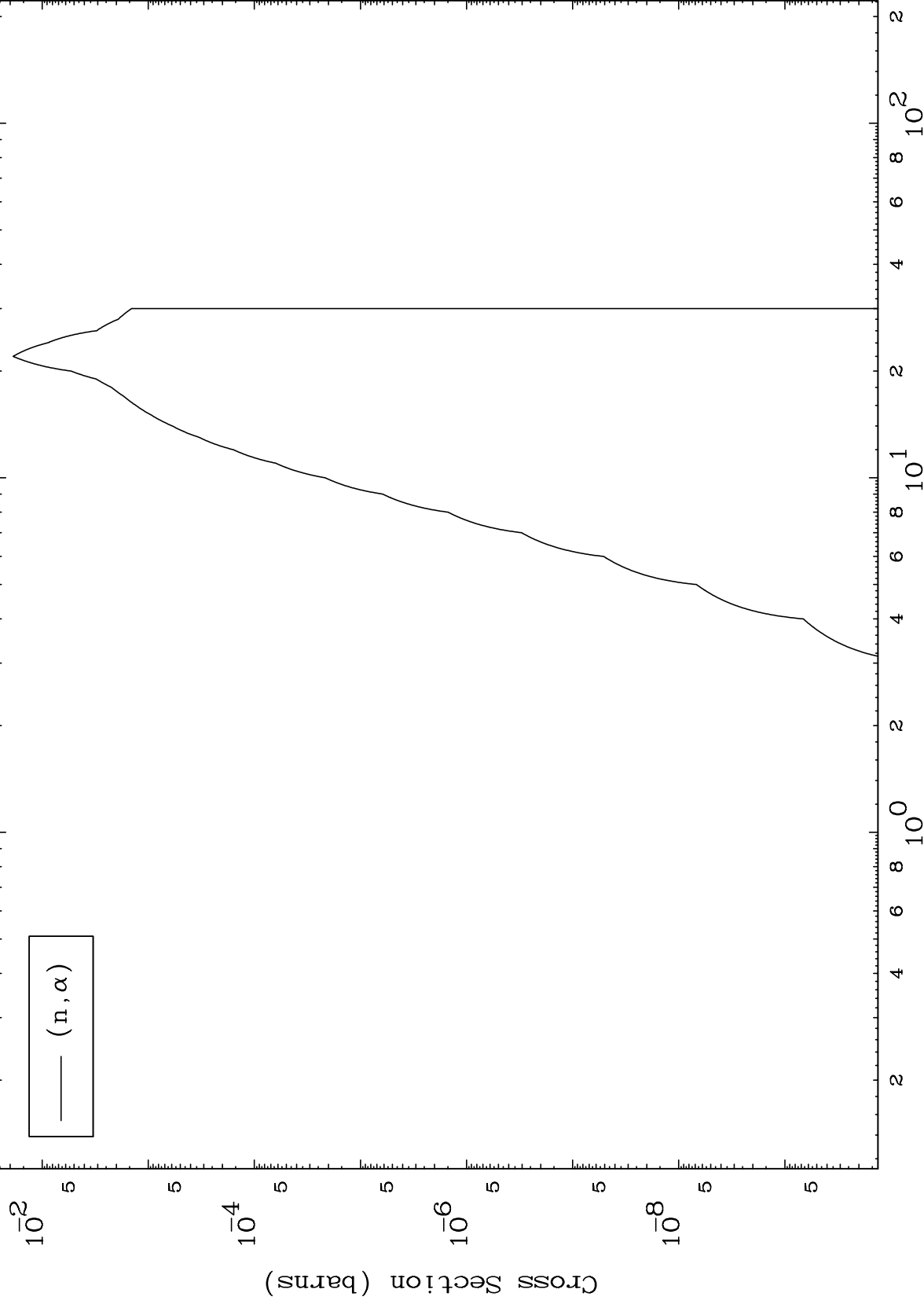
91-Pa-238

MAT 9152

(p,  $\alpha$ ) Levels

91-Pa-238

0 Kelvin Cross Sections



10

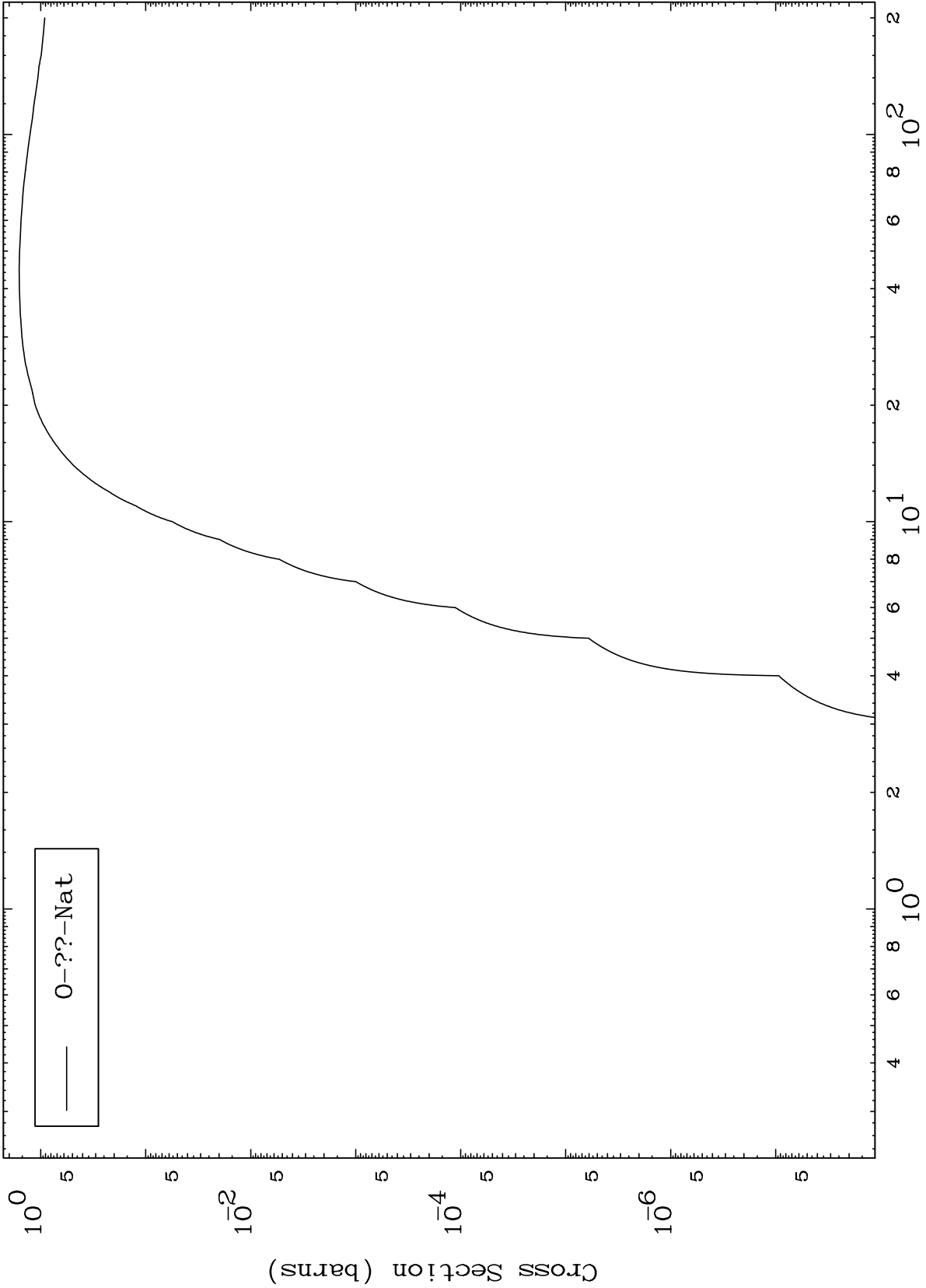
Incident Energy (MeV)

91-Pa-238

MAT 9152

91-Pa-238

Fission  
Radionuclide Production Cross Section

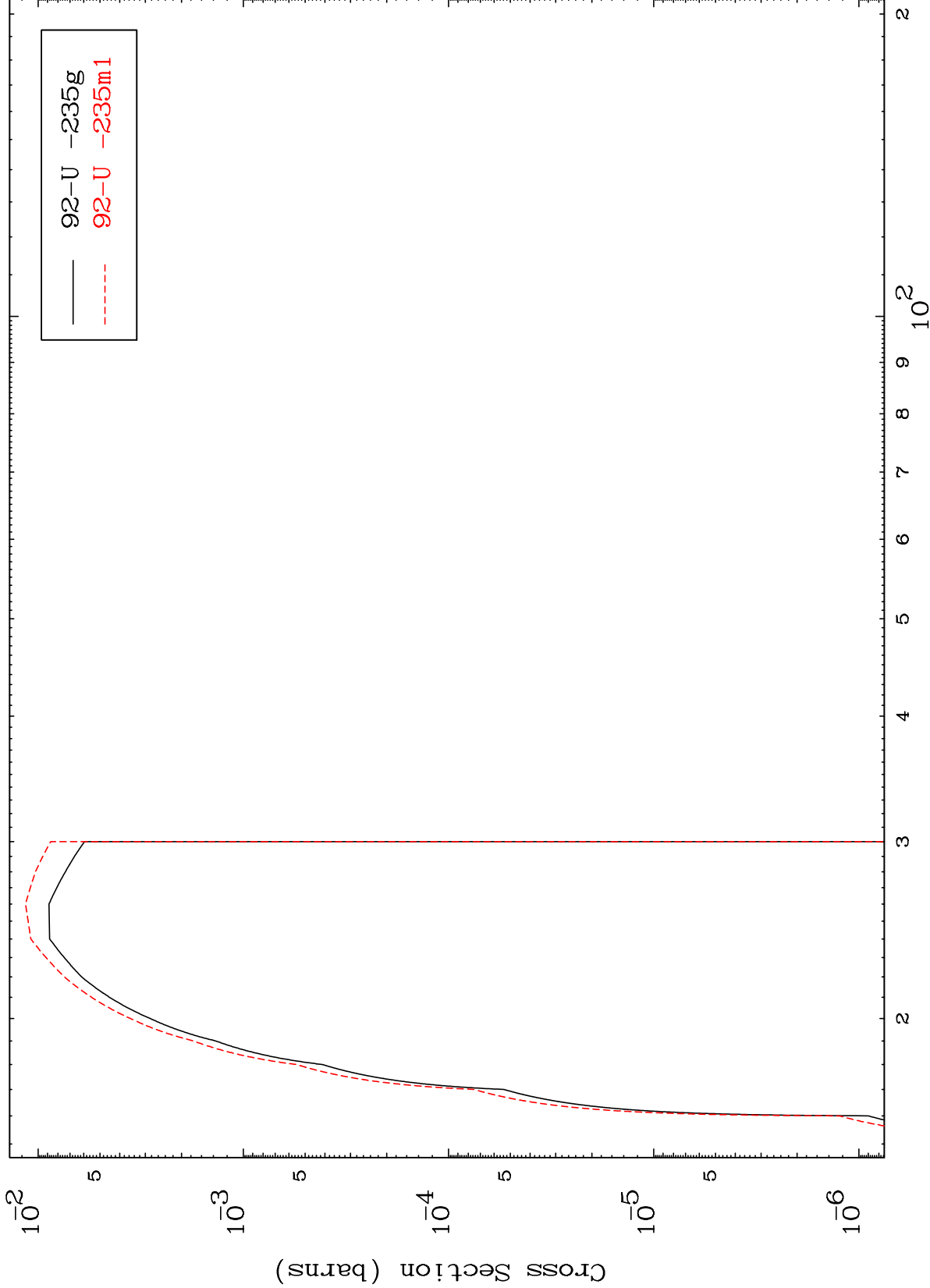


MAT 9152

(n,4n)

91-Pa-238

Radionuclide Production Cross Section



92-U -235g  
92-U -235m1

12

Incident Energy (MeV)

91-Pa-238