

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

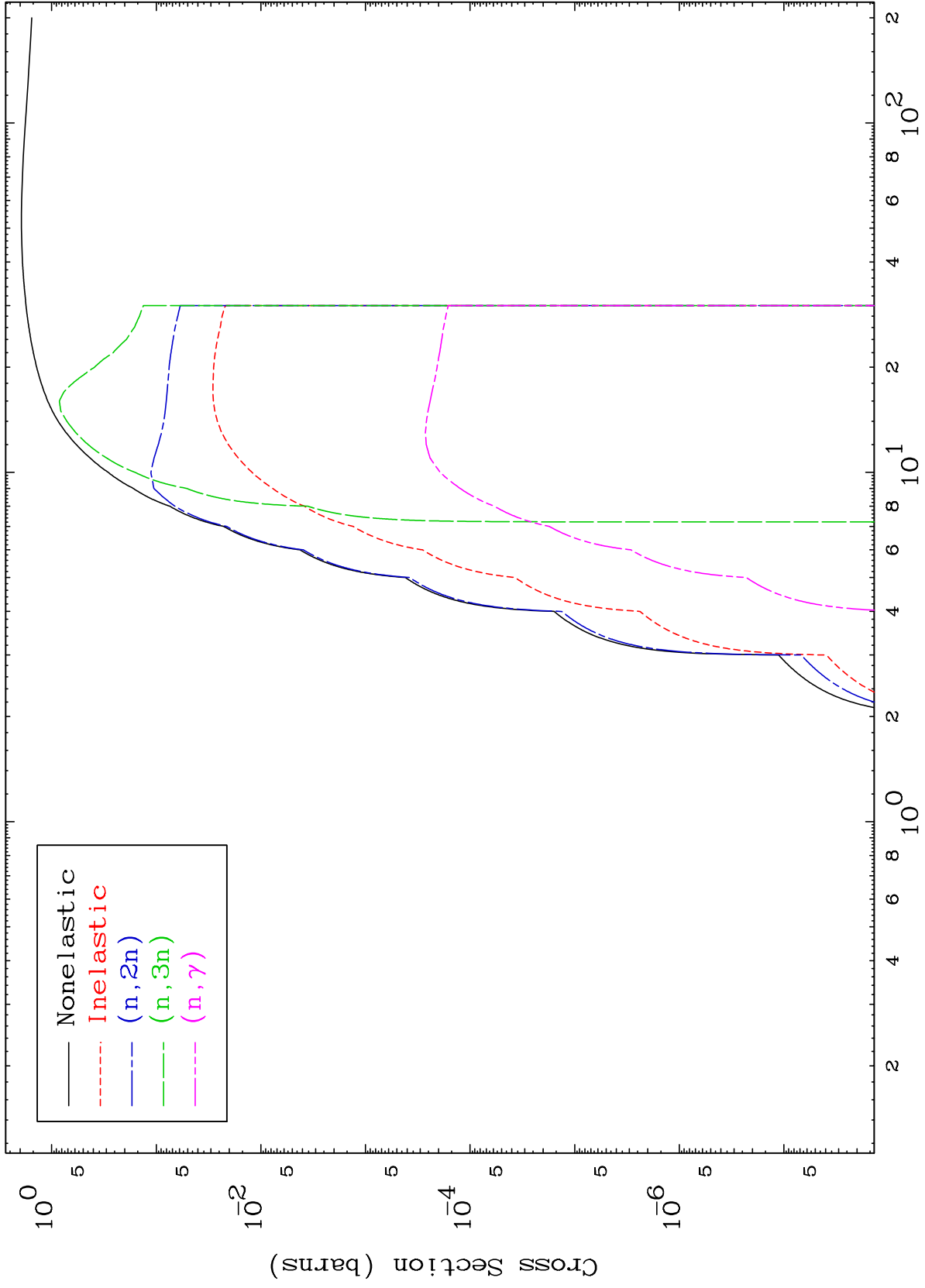
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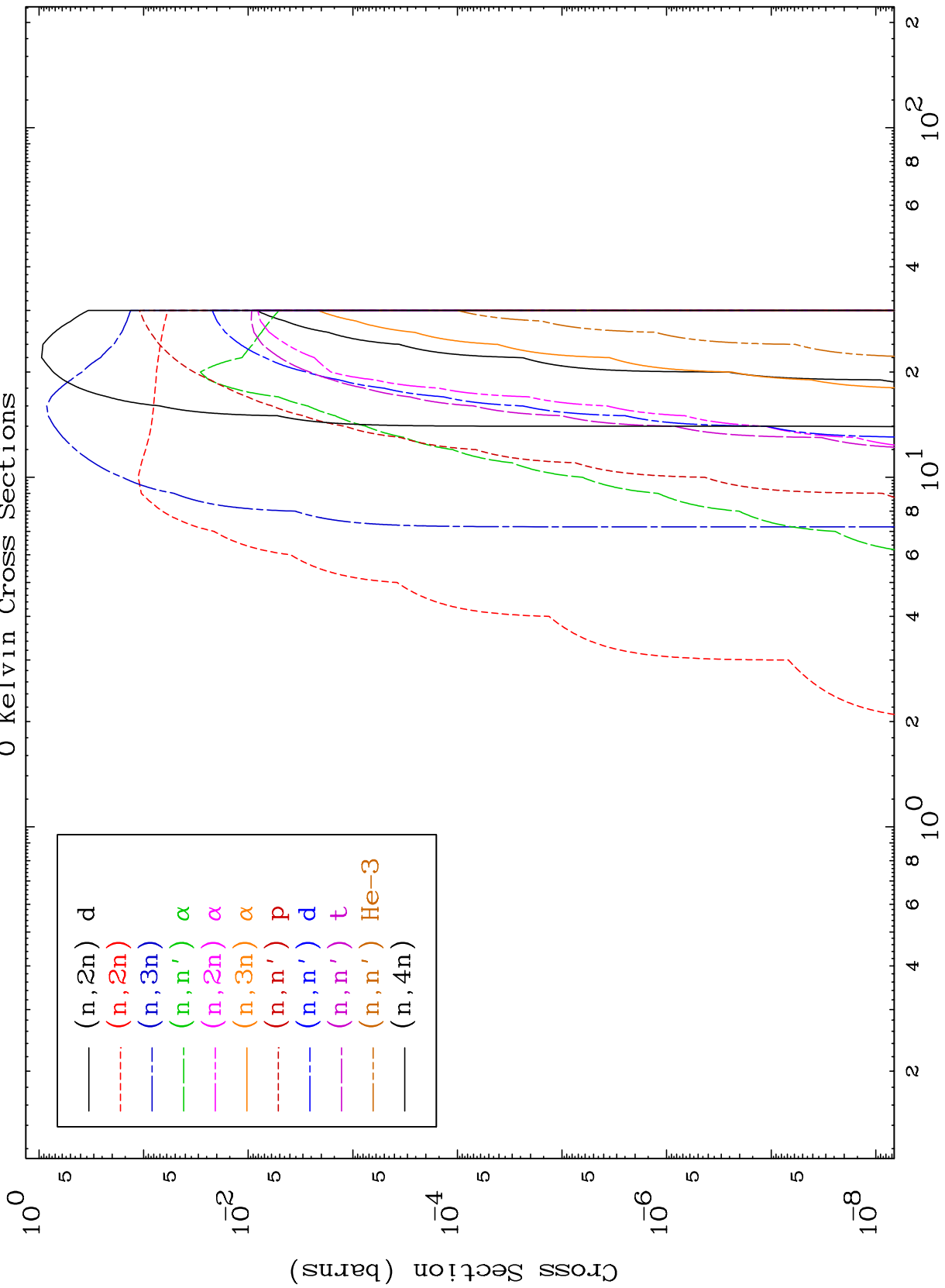
Press Mouse Button to Start



MAT 7152

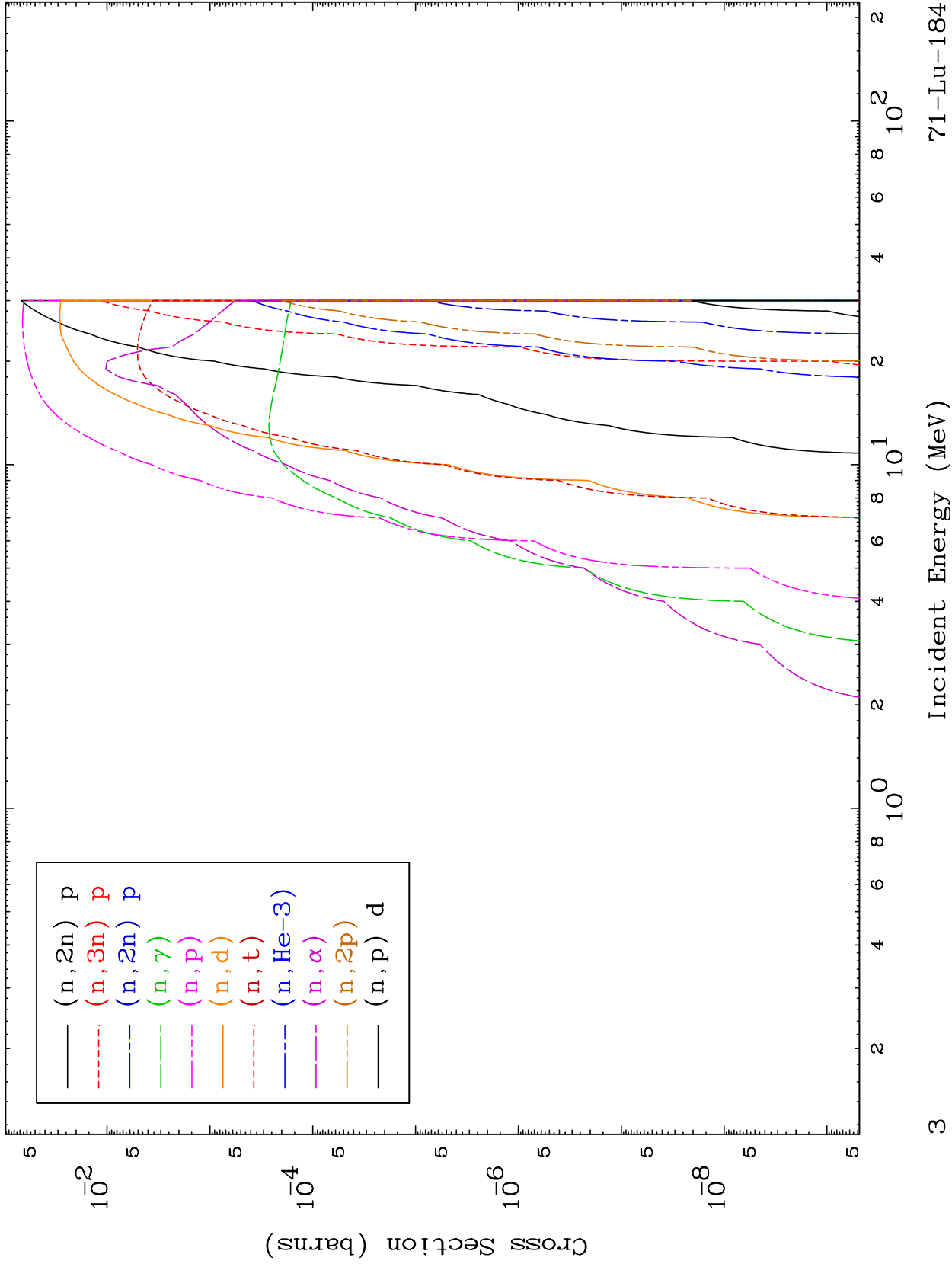
Proton Neutron Absorption  
0 Kelvin Cross Sections

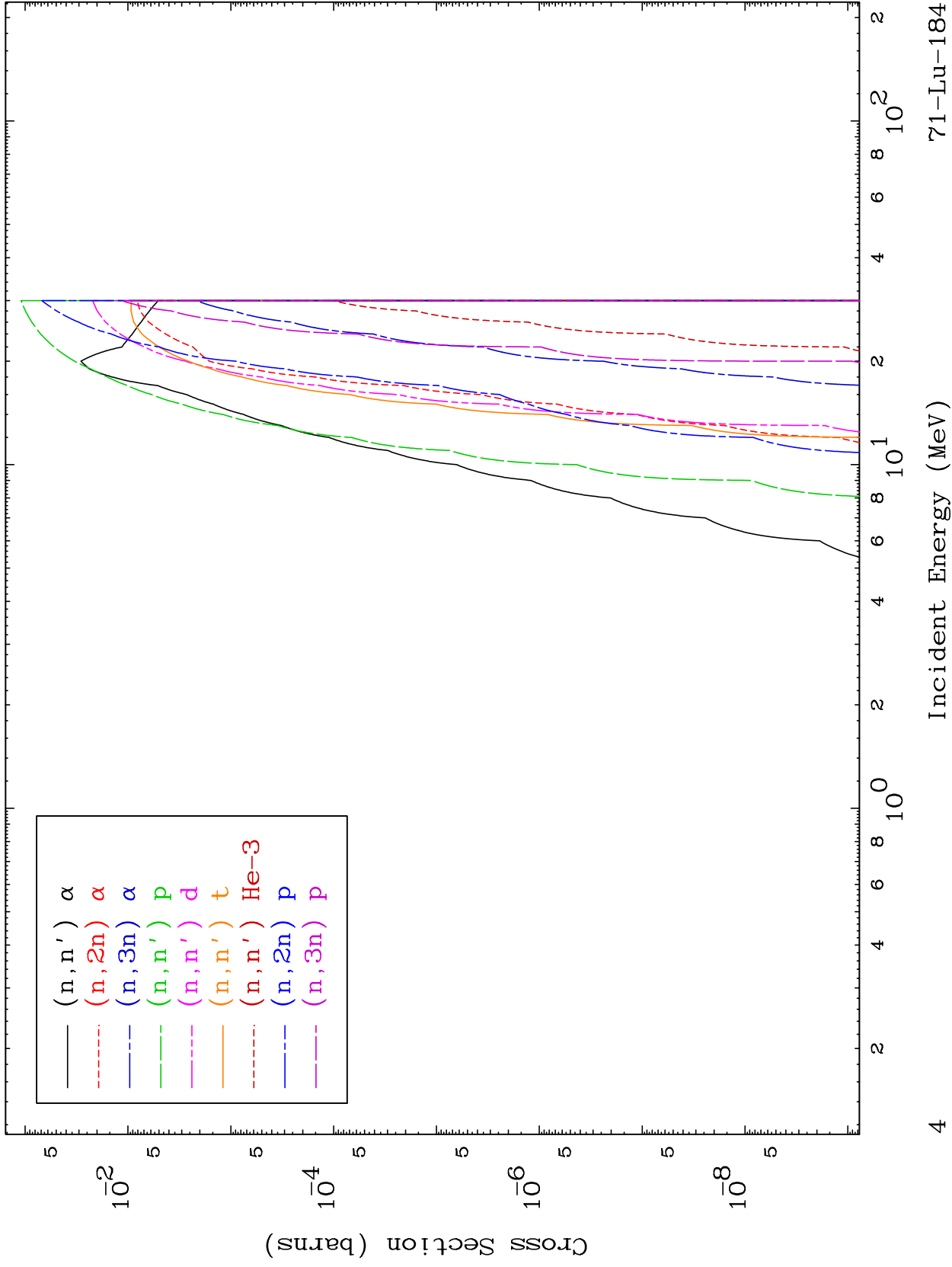
71-Lu-184

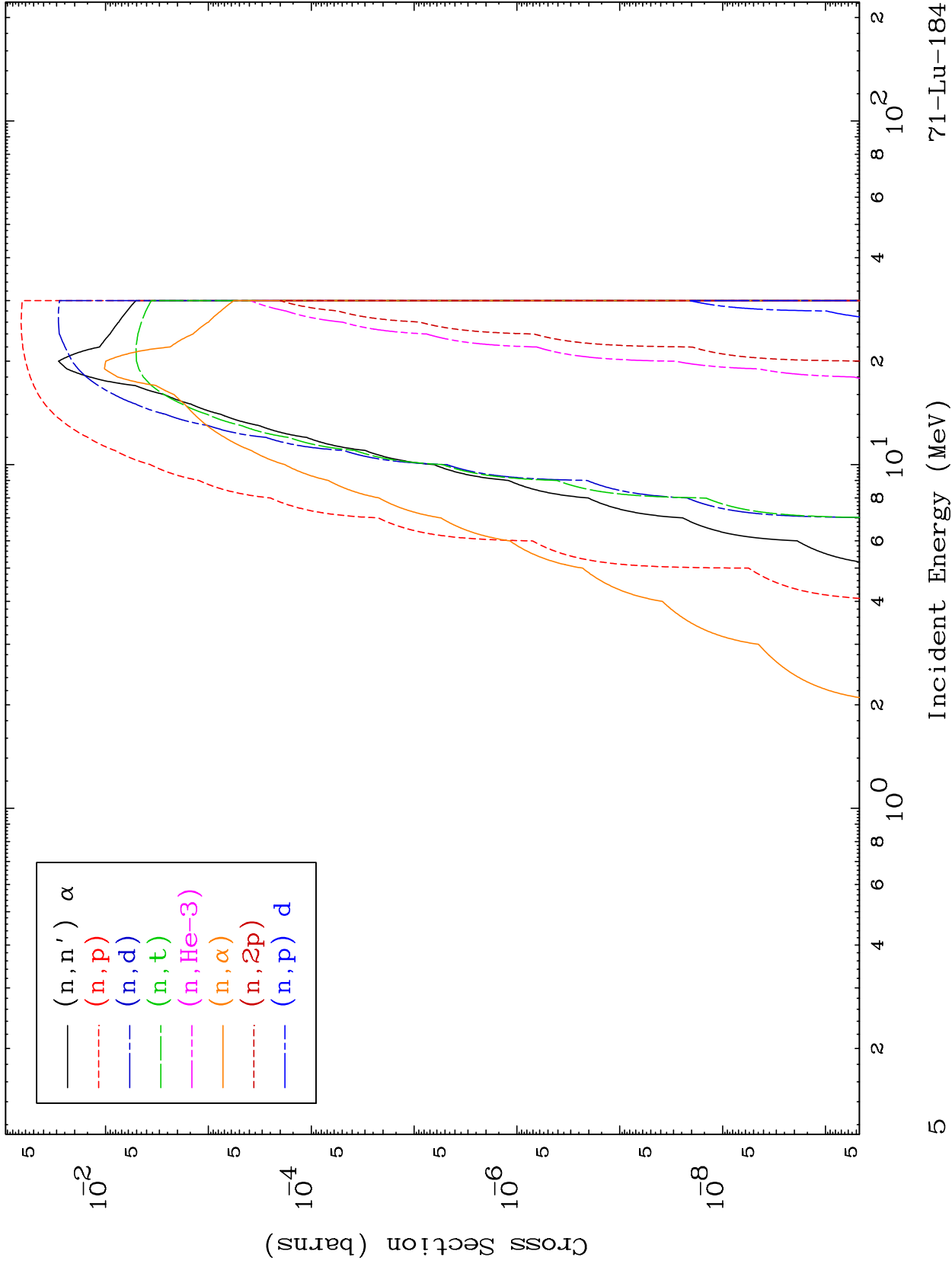


71-Lu-184

Incident Energy (MeV)





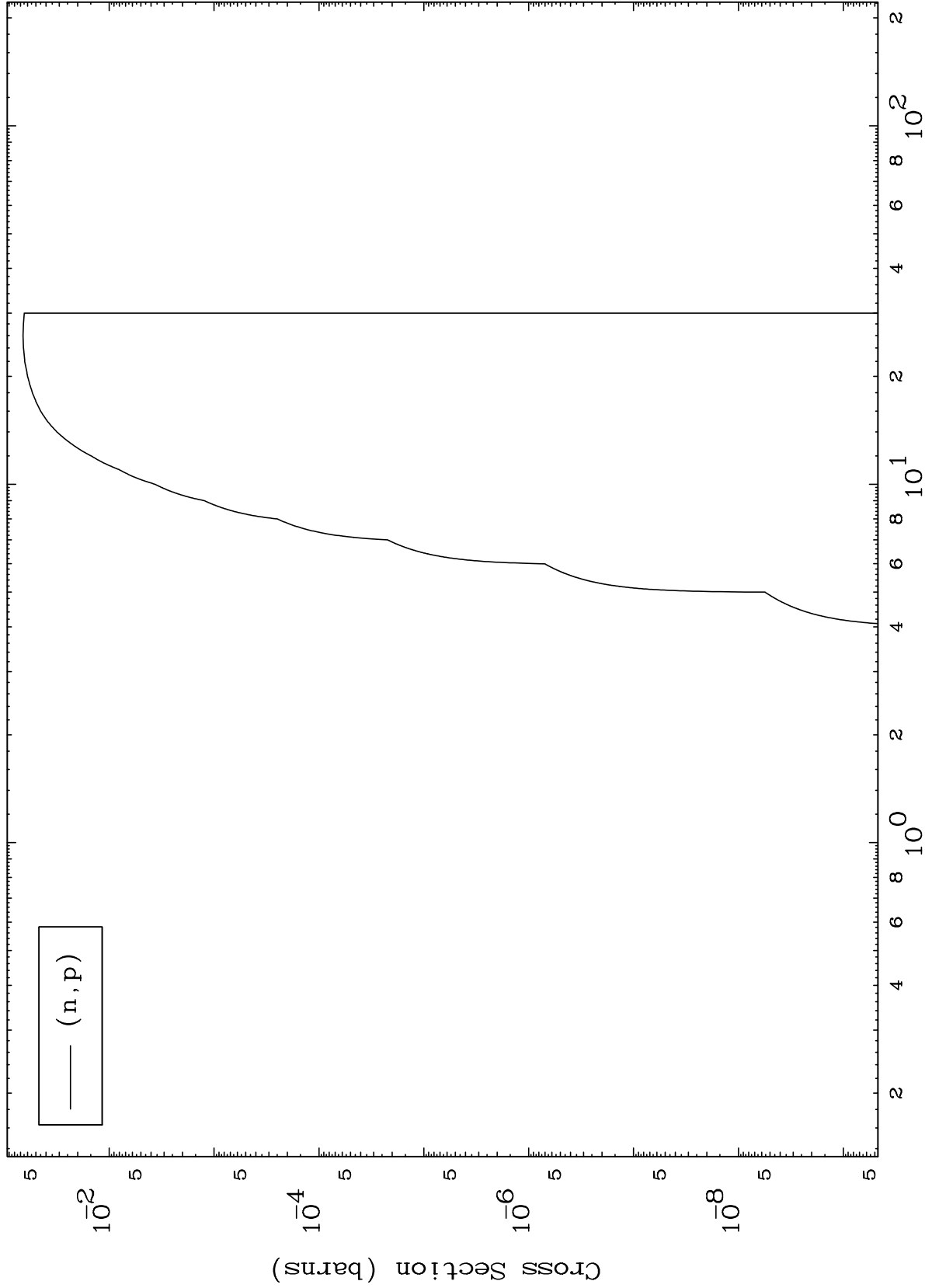


MAT 7152

(p,p) Levels

71-Lu-184

0 Kelvin Cross Sections



6

Incident Energy (MeV)

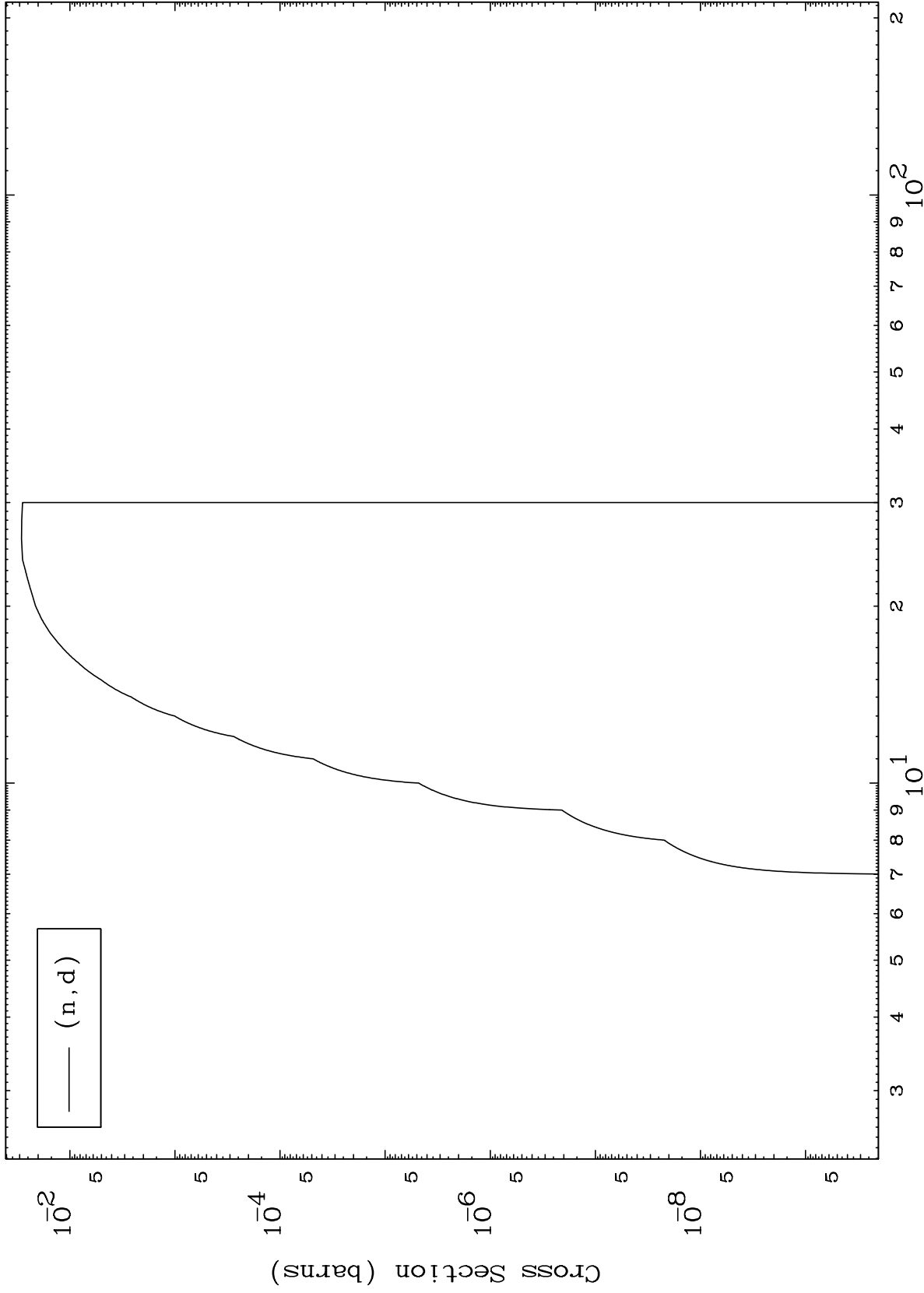
71-Lu-184

MAT 7152

(p,d) Levels

71-Lu-184

0 Kelvin Cross Sections



7

Incident Energy (MeV)

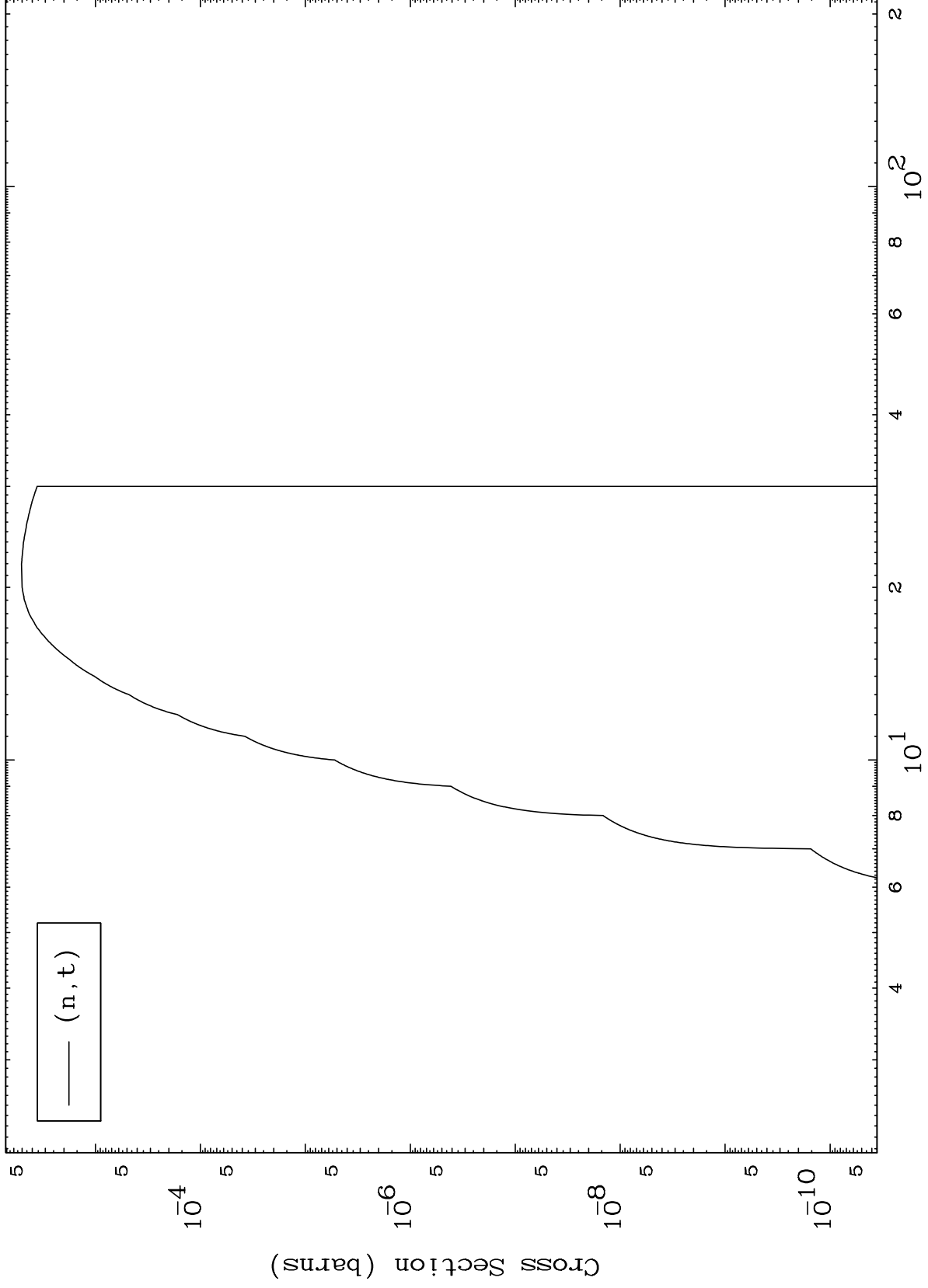
71-Lu-184



MAT 7152

(p, t) Levels  
0 Kelvin Cross Sections

71-Lu-184



8

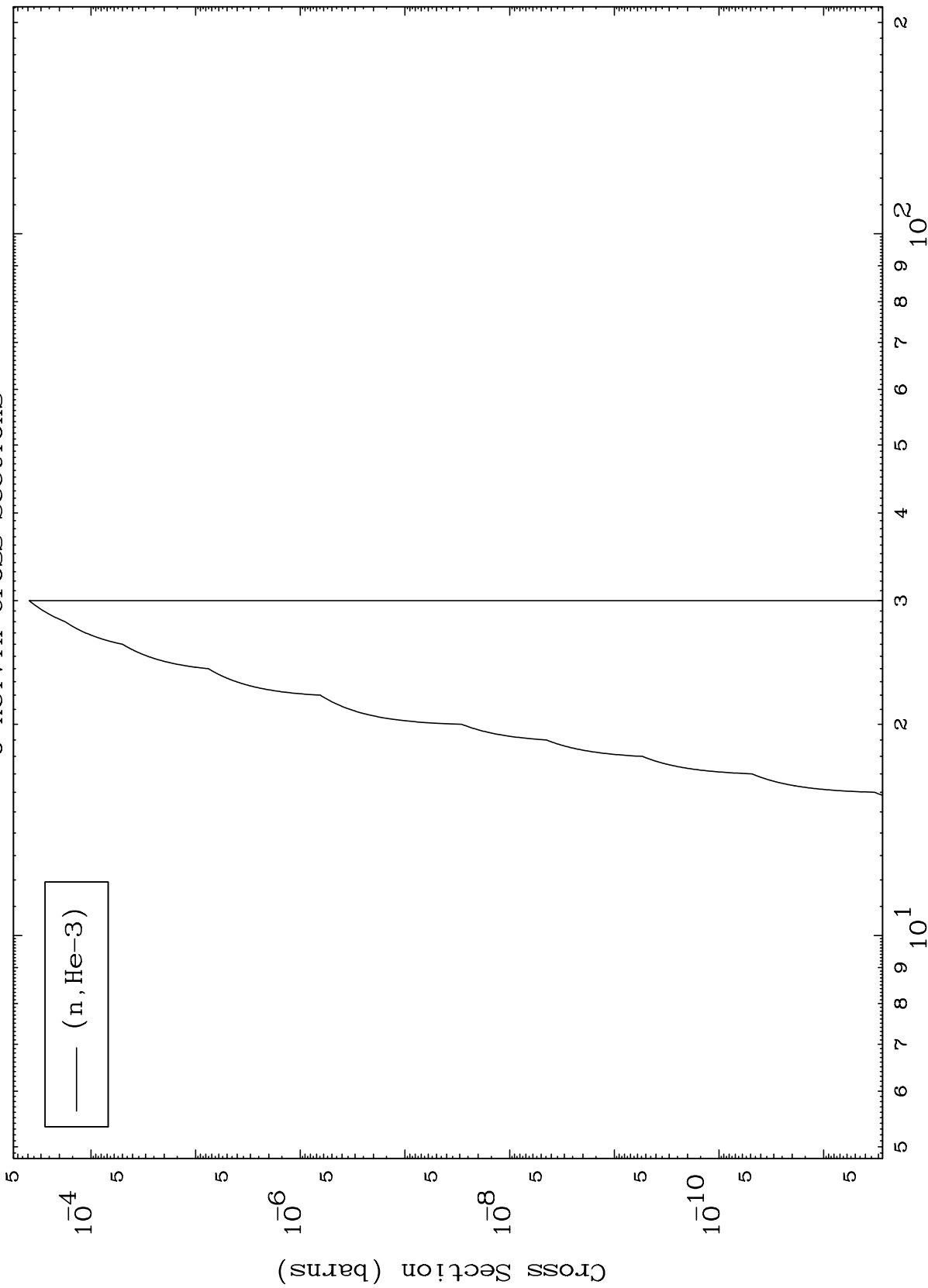
Incident Energy (MeV)

71-Lu-184

MAT 7152

71-Lu-184

(p,He3) Levels  
0 Kelvin Cross Sections



9

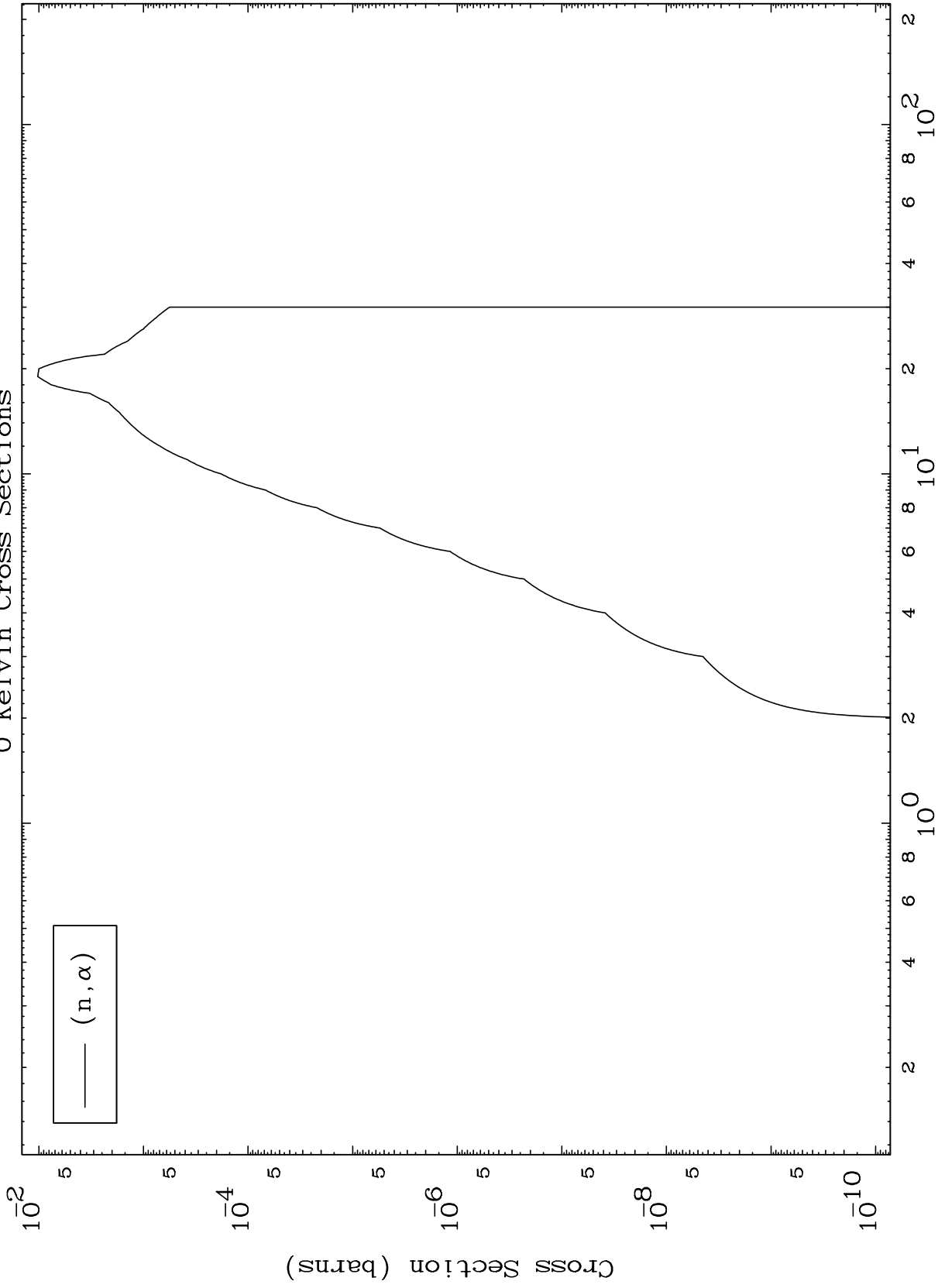
71-Lu-184

MAT 7152

(p,  $\alpha$ ) Levels

71-Lu-184

0 Kelvin Cross Sections



10

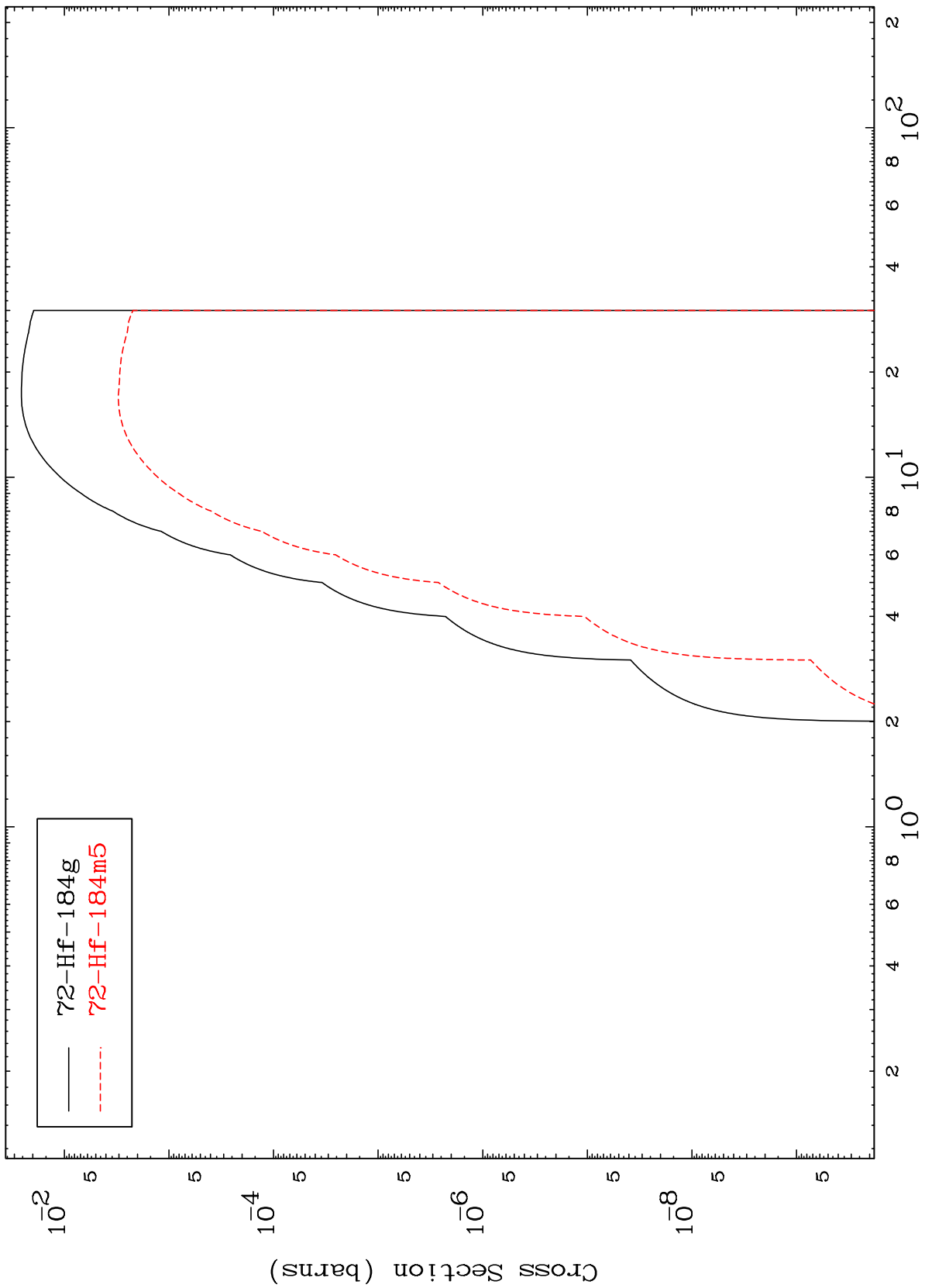
Incident Energy (MeV)

71-Lu-184

MAT 7152

71-Lu-184

Inelastic  
Radionuclide Production Cross Section



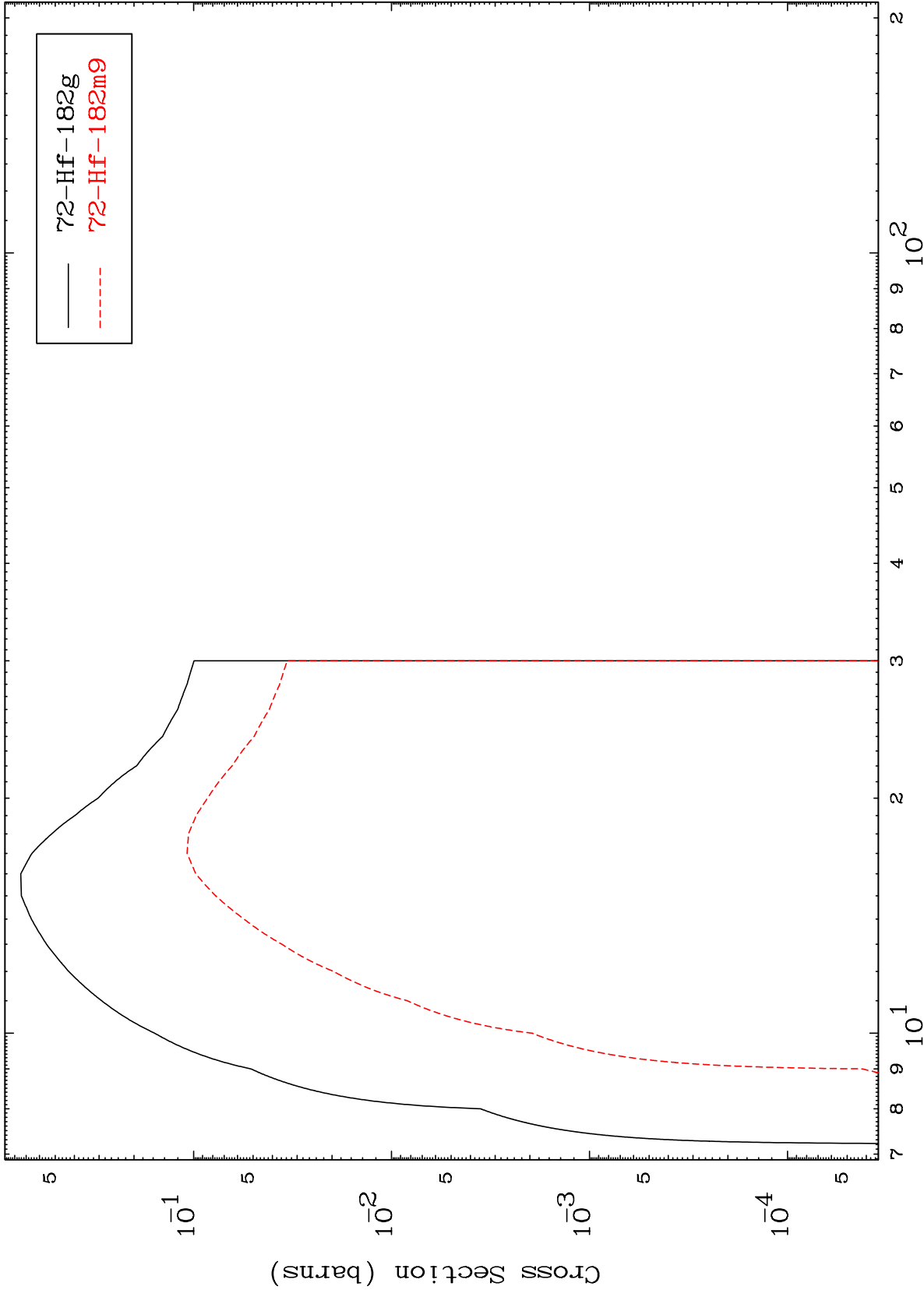
72-Hf-184g  
72-Hf-184m5

MAT 7152

(n,3n)

71-Lu-184

Radionuclide Production Cross Section



12

Incident Energy (MeV)

71-Lu-184

MAT 7152

Fission

<sup>71</sup>Lu-184

Radionuclide Production Cross Section

— 0-??-Nat

