

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

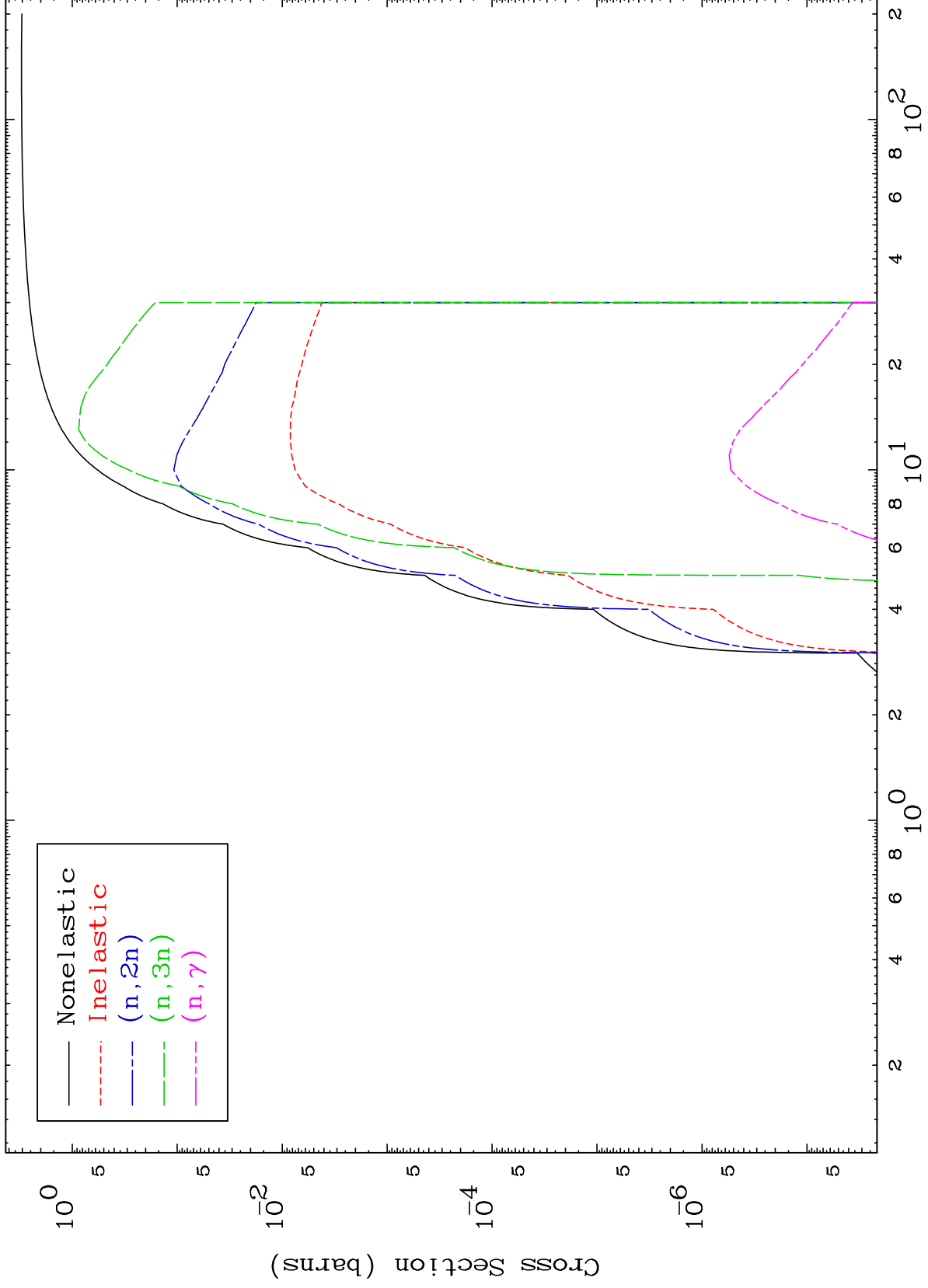
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

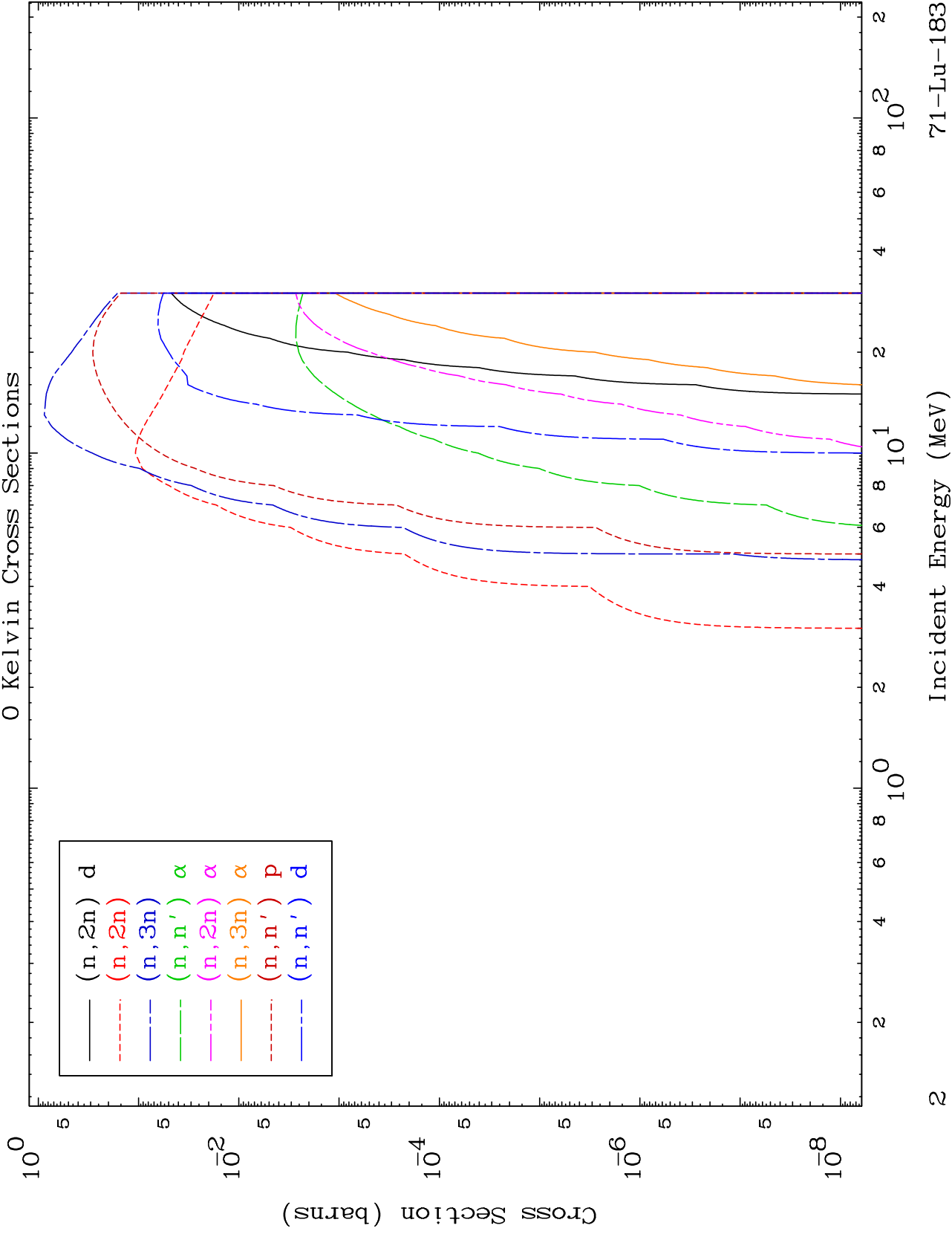
Tele: 925-443-1911

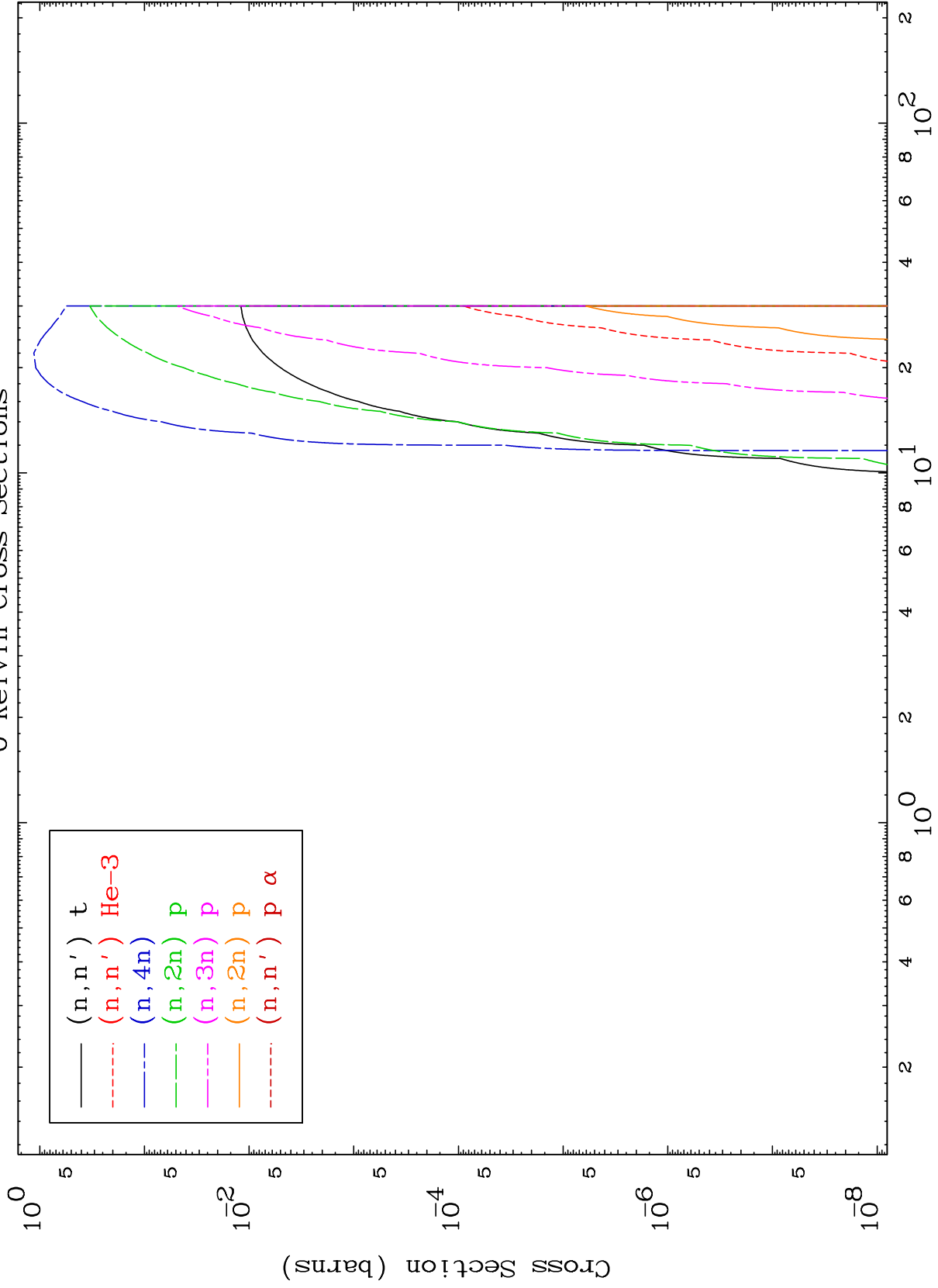
E.Mail:redcullen1@comcast.net

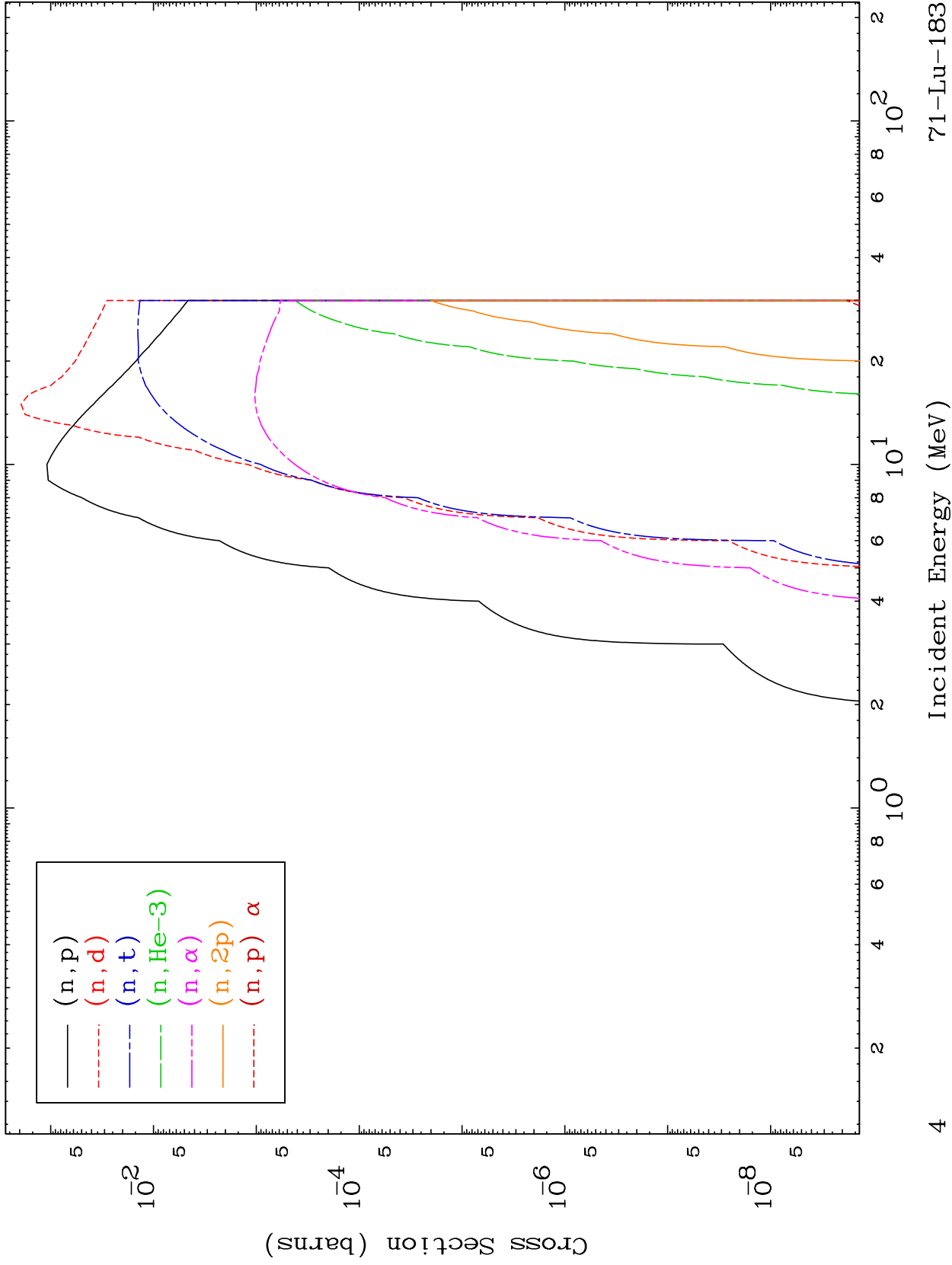
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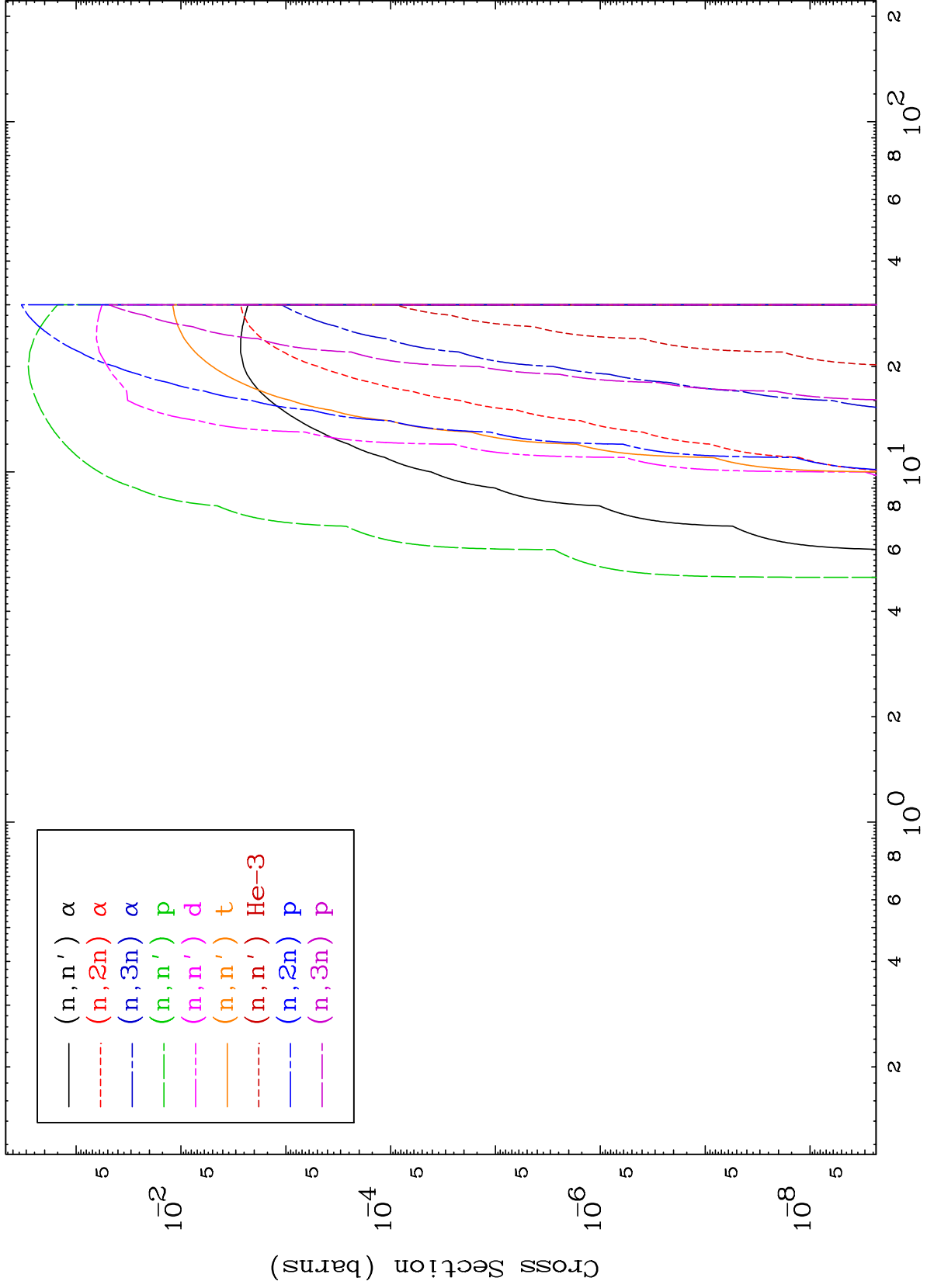
Press Mouse Button to Start

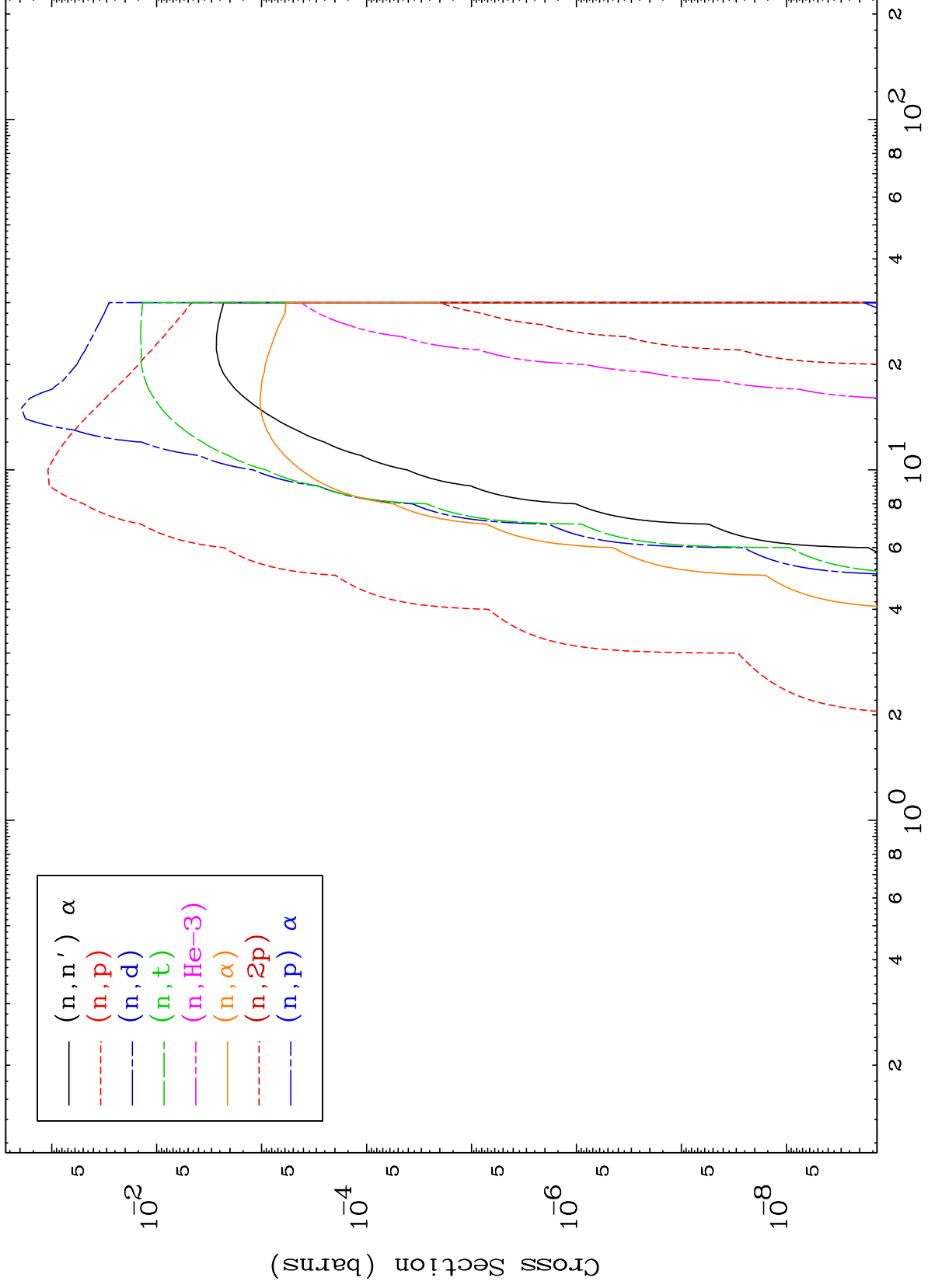










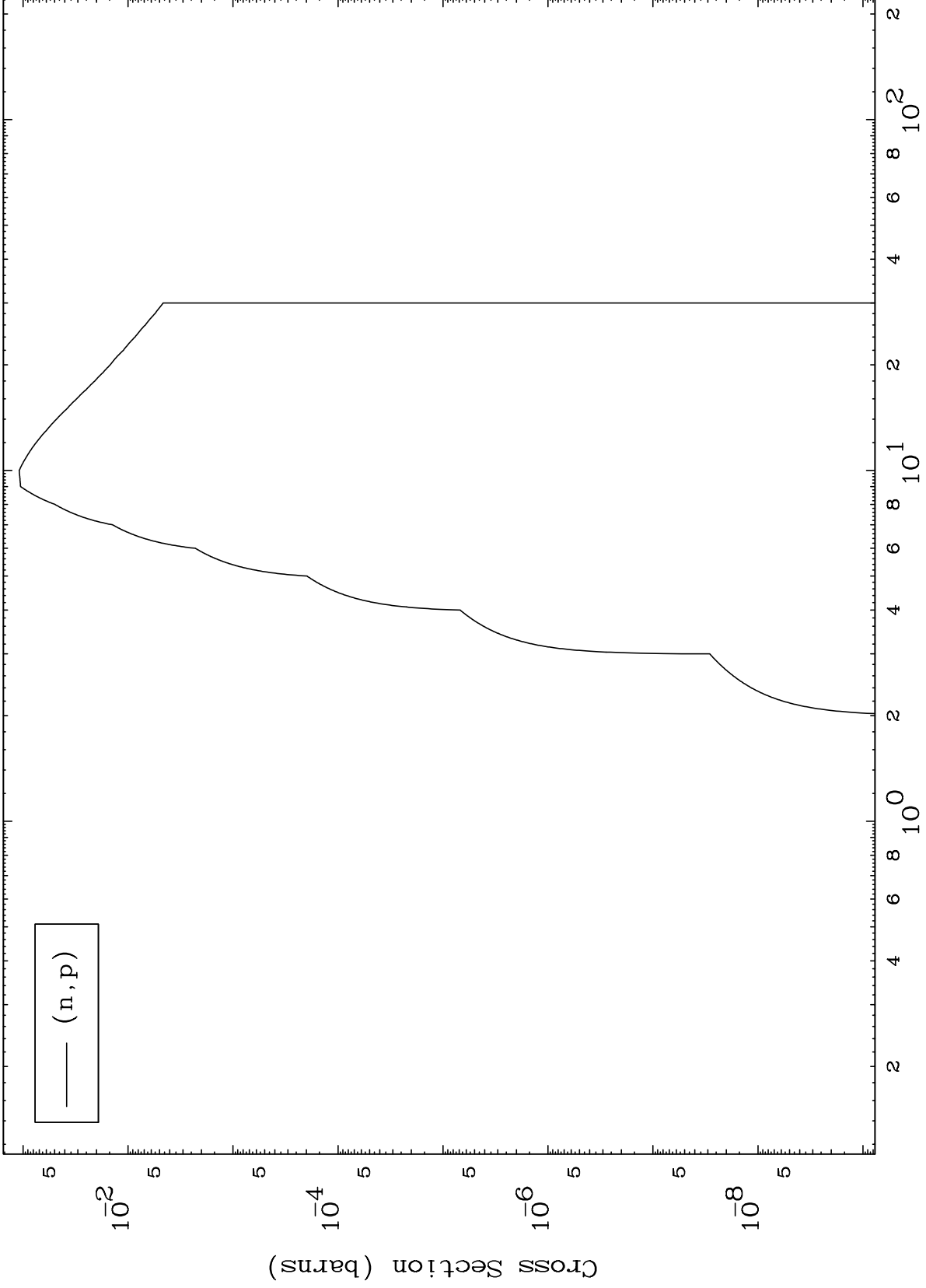


MAT 7149

(d,p) Levels

71-Lu-183

0 Kelvin Cross Sections



7

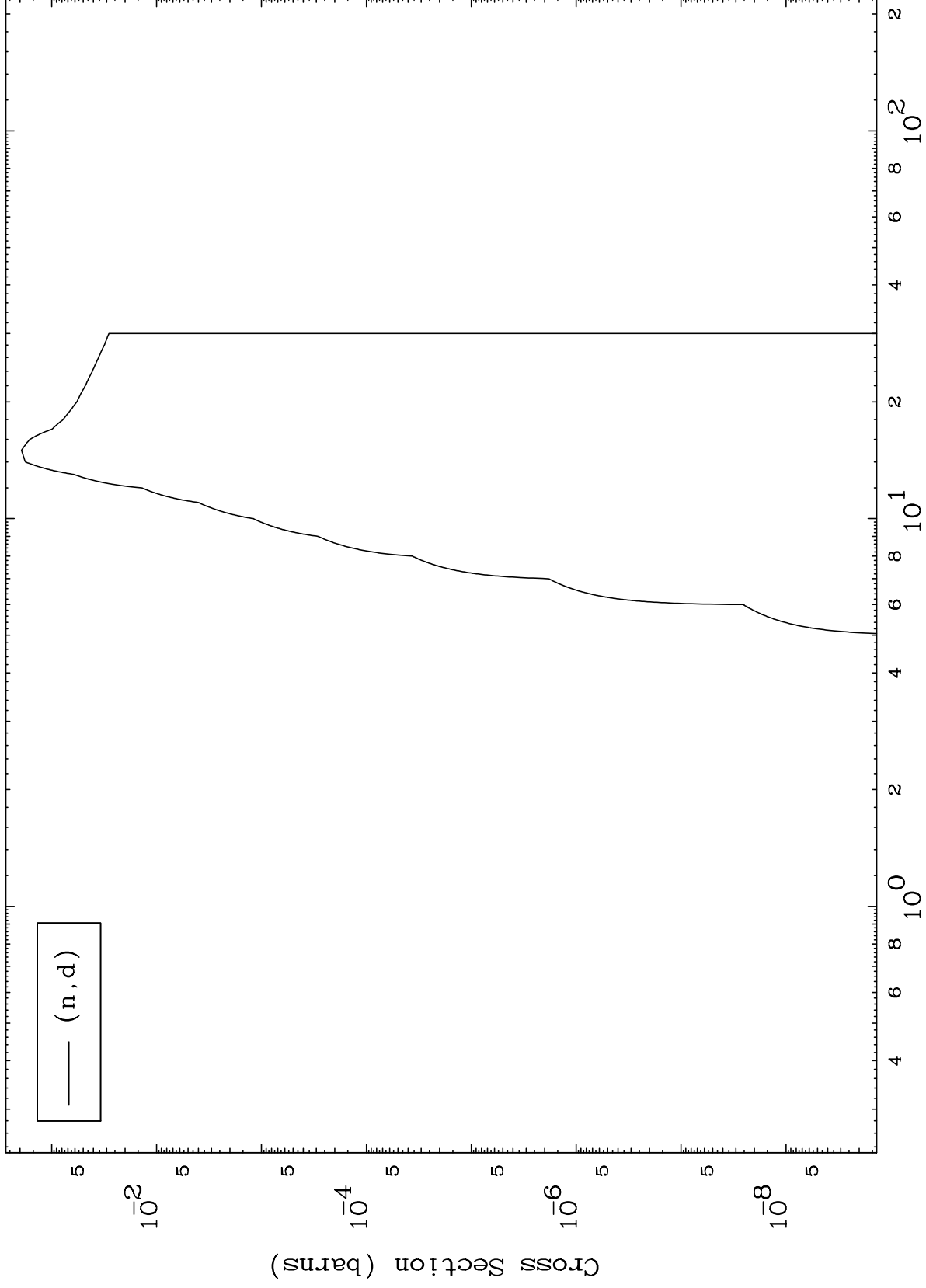
Incident Energy (MeV)

71-Lu-183

MAT 7149

(d,d) Levels  
0 Kelvin Cross Sections

71-Lu-183



8

Incident Energy (MeV)

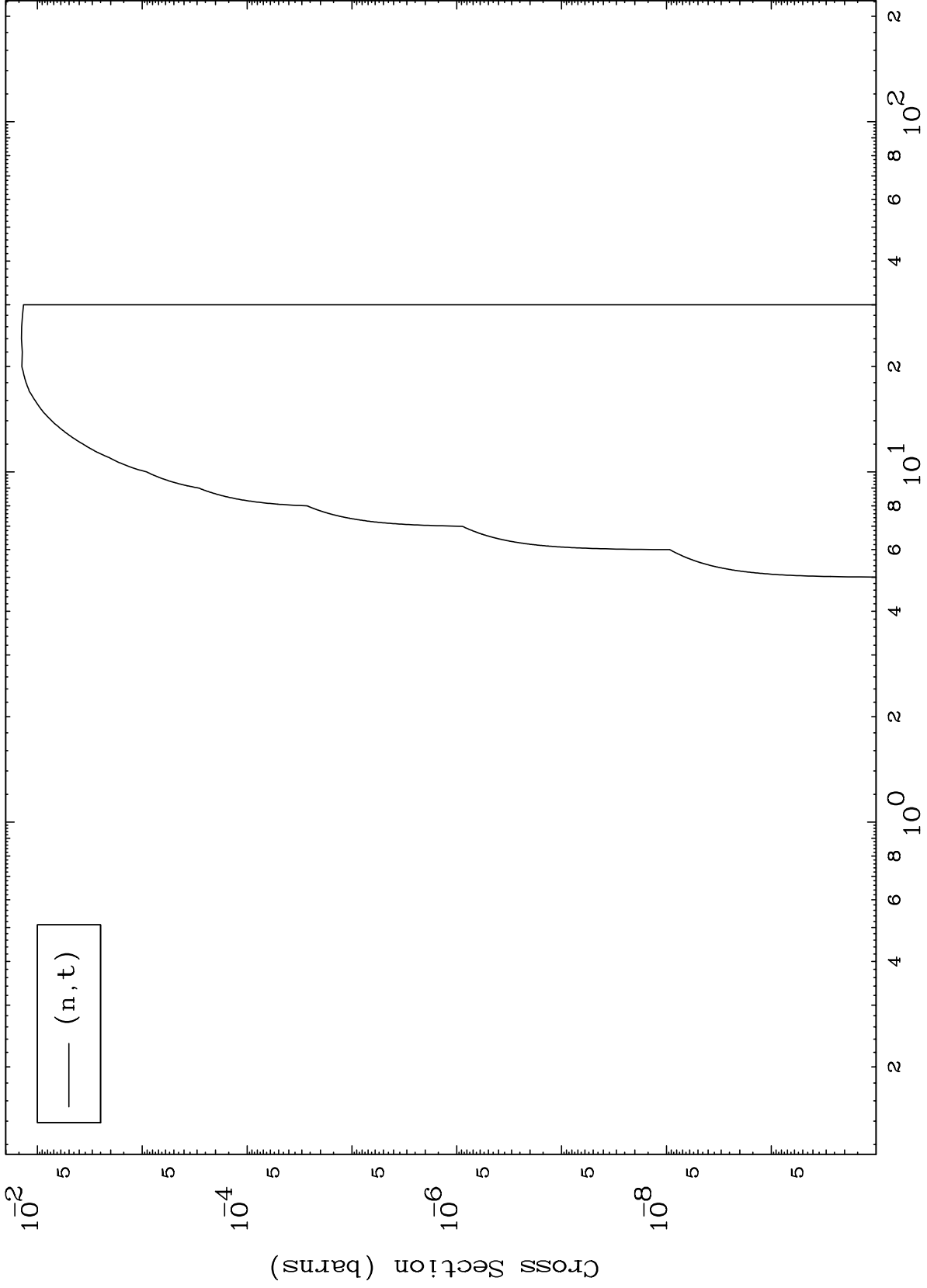
71-Lu-183

MAT 7149

(d,t) Levels

71-Lu-183

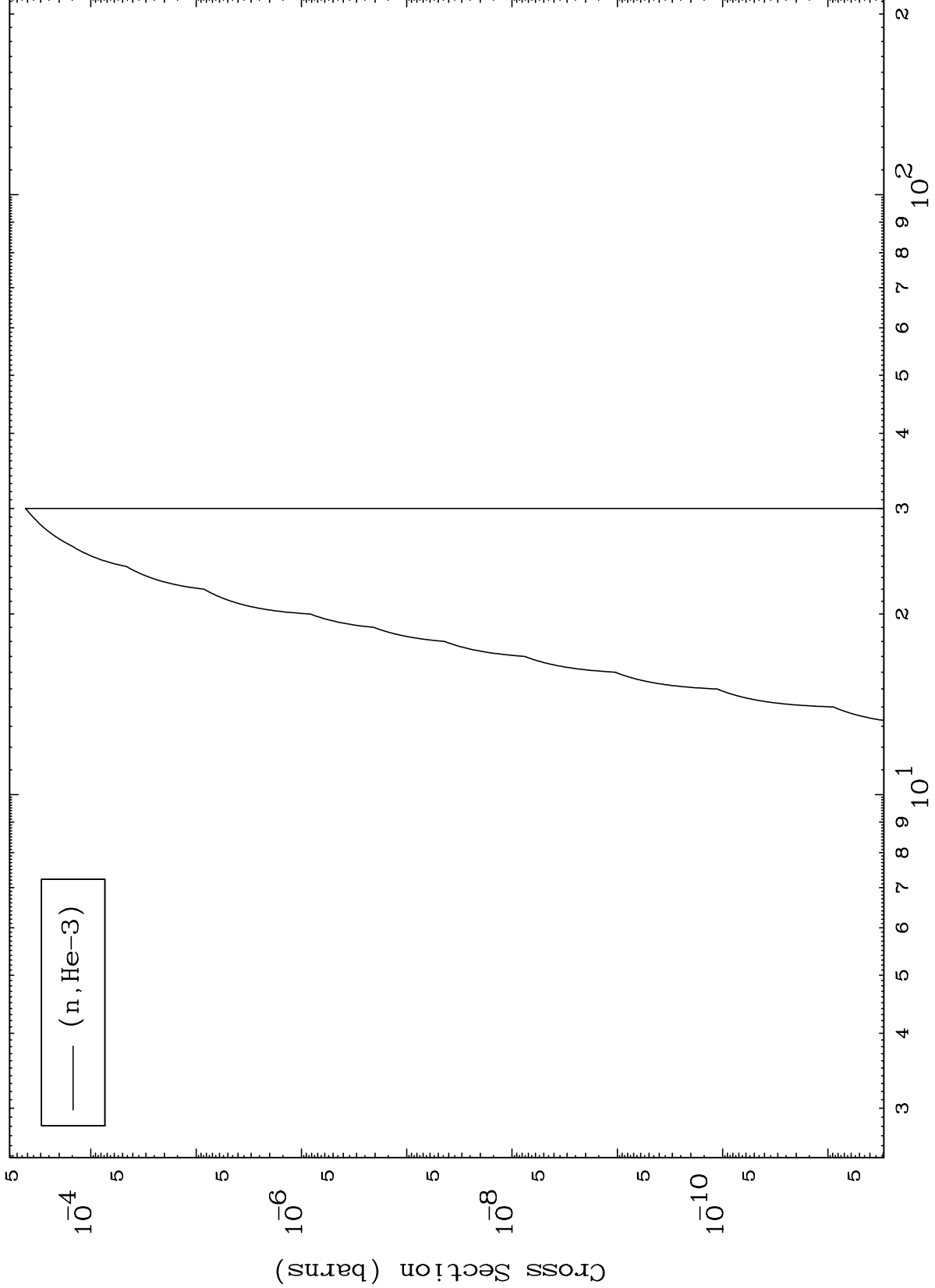
0 Kelvin Cross Sections



MAT 7149

(d,He3) Levels  
0 Kelvin Cross Sections

71-Lu-183



10

Incident Energy (MeV)

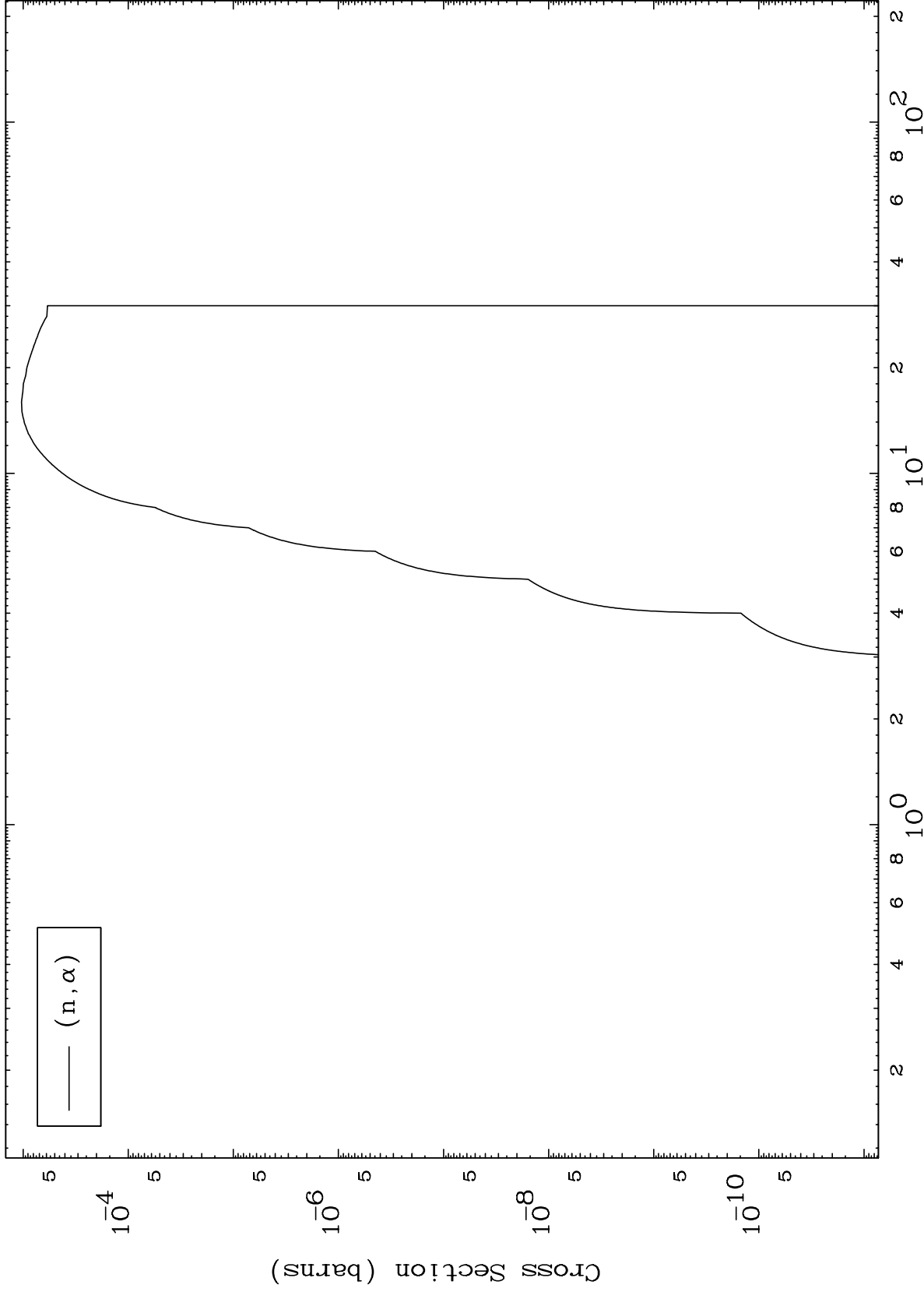
71-Lu-183

MAT 7149

(d,  $\alpha$ ) Levels

71-Lu-183

0 Kelvin Cross Sections



11

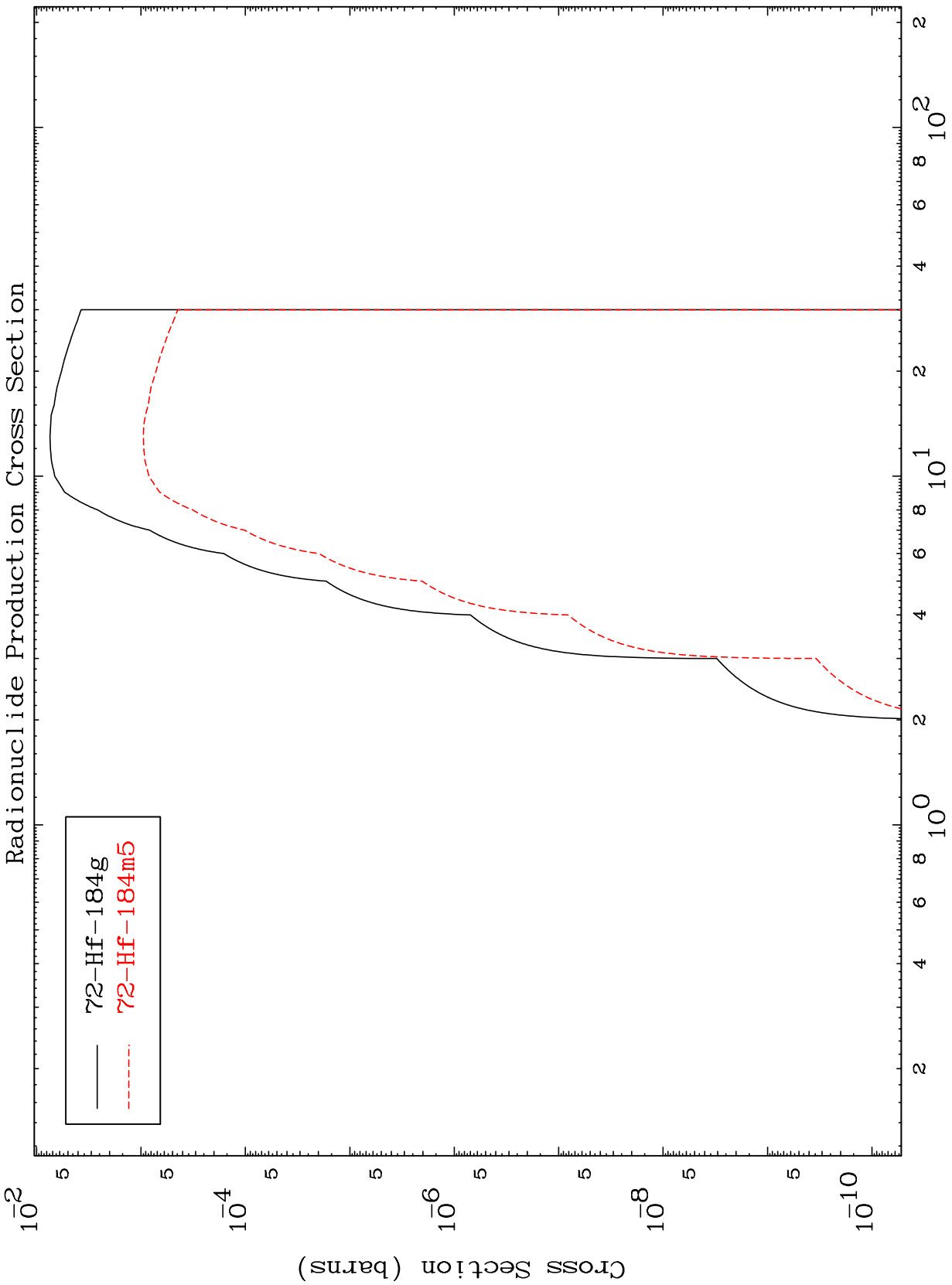
Incident Energy (MeV)

71-Lu-183

MAT 7149

71-Lu-183

Inelastic  
Radionuclide Production Cross Section



71-Lu-183

Incident Energy (MeV)

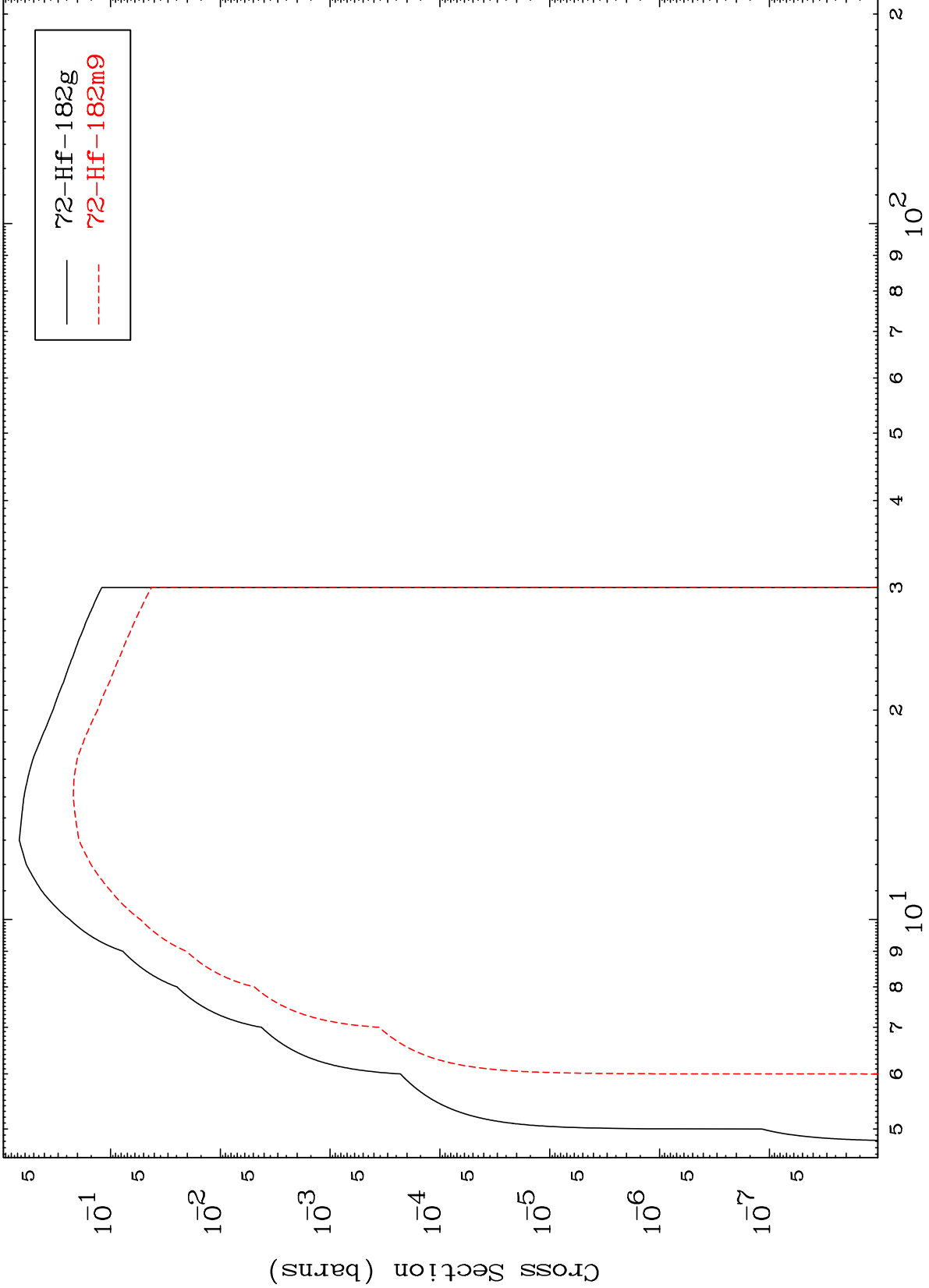
12

MAT 7149

(n, 3n)

71-Lu-183

Radionuclide Production Cross Section



13

Incident Energy (MeV)

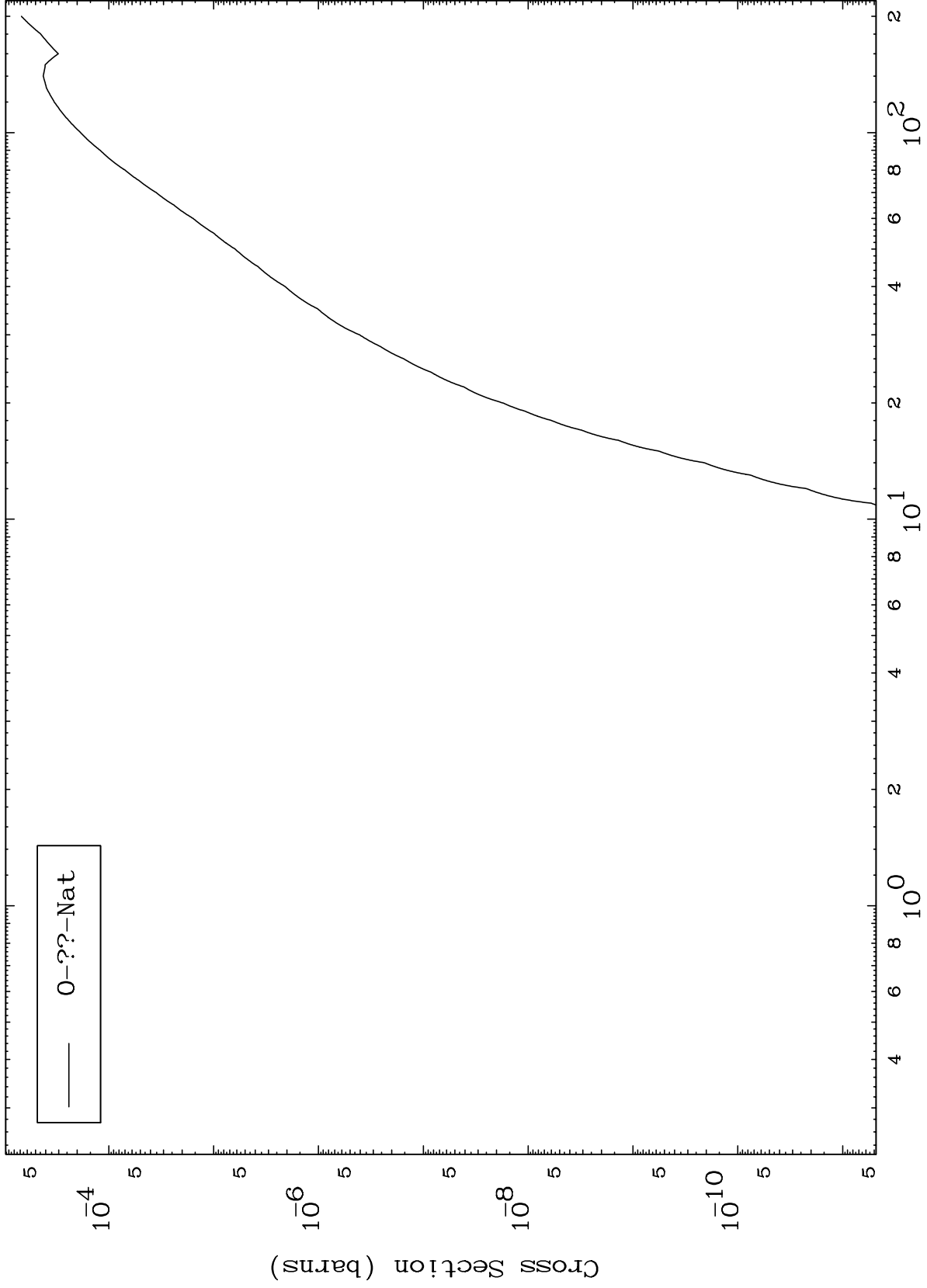
71-Lu-183

MAT 7149

Fission

<sup>71</sup>Lu-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

<sup>71</sup>Lu-183