

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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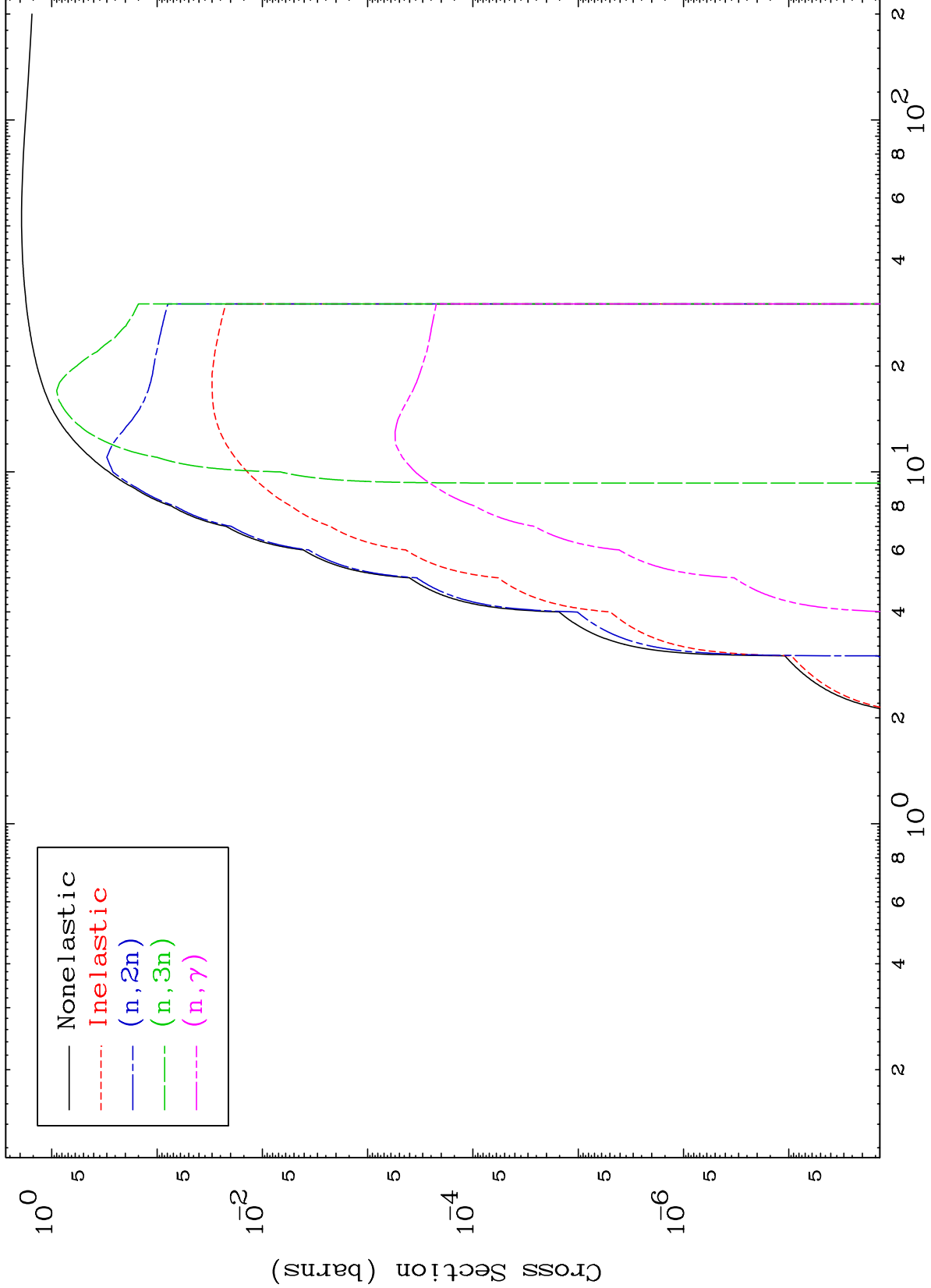
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

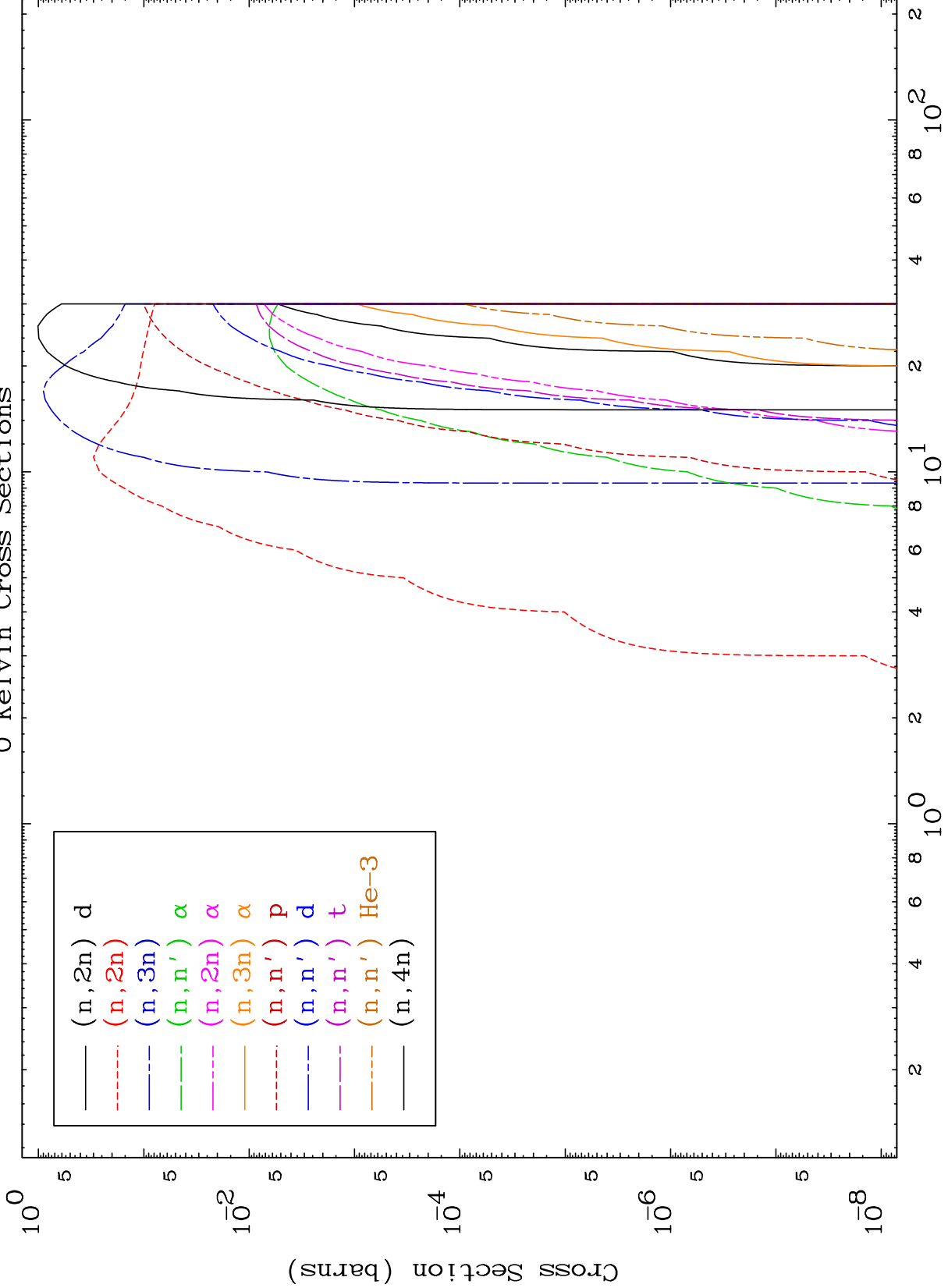
0 Kelvin Cross Sections

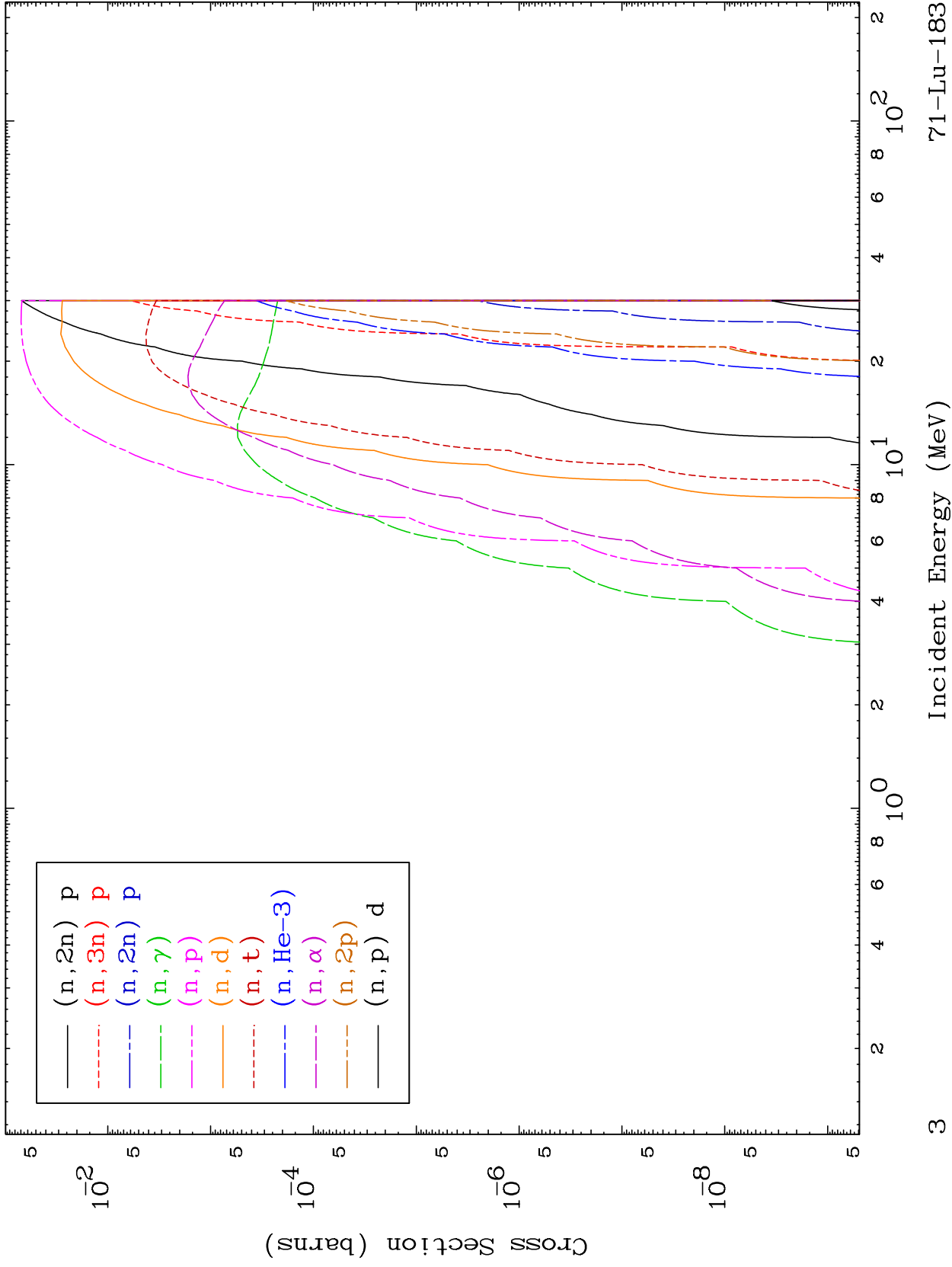


MAT 7149

Proton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-183

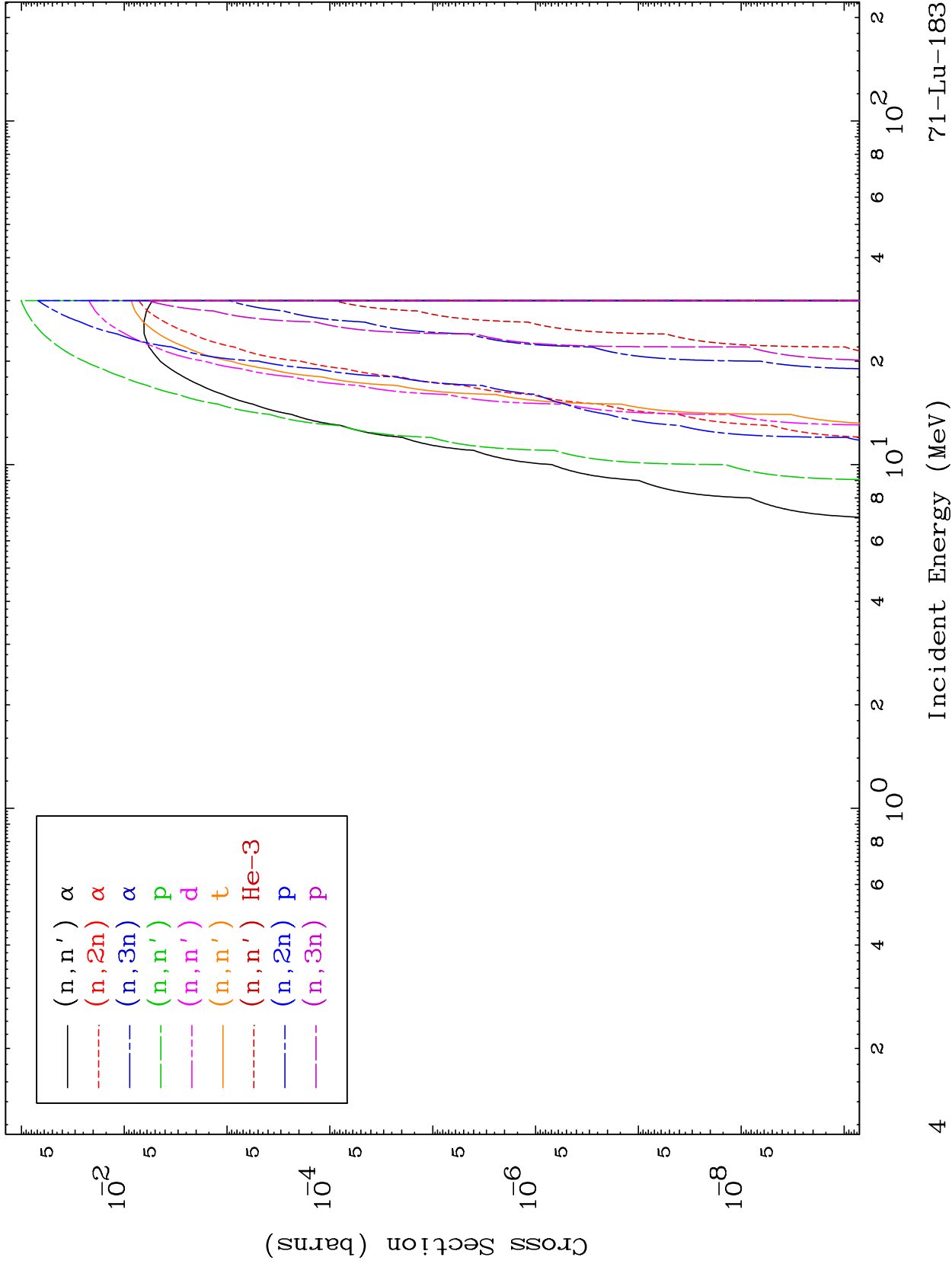


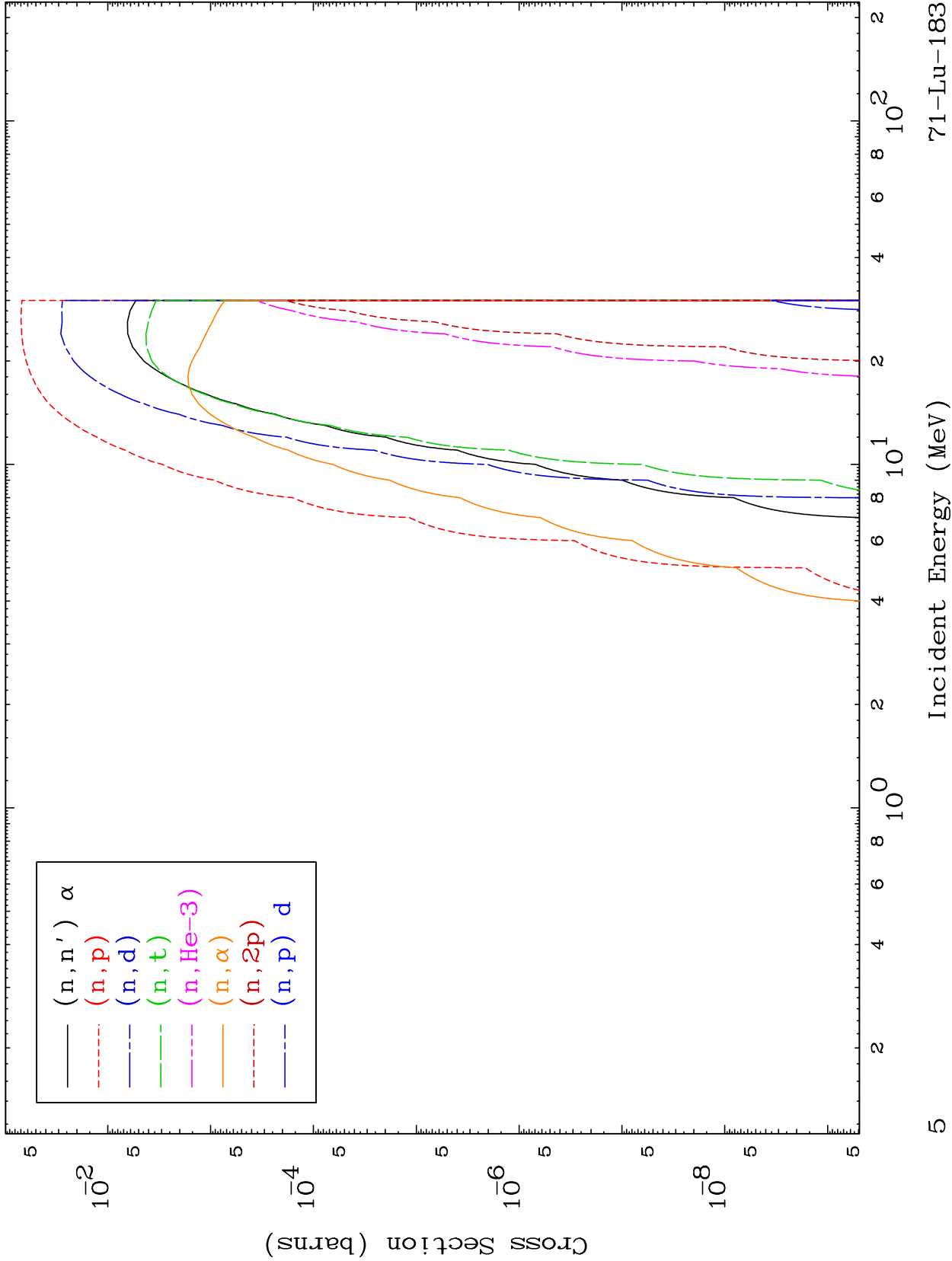


MAT 7149

Proton Charged Particle  
0 Kelvin Cross Sections

71-Lu-183

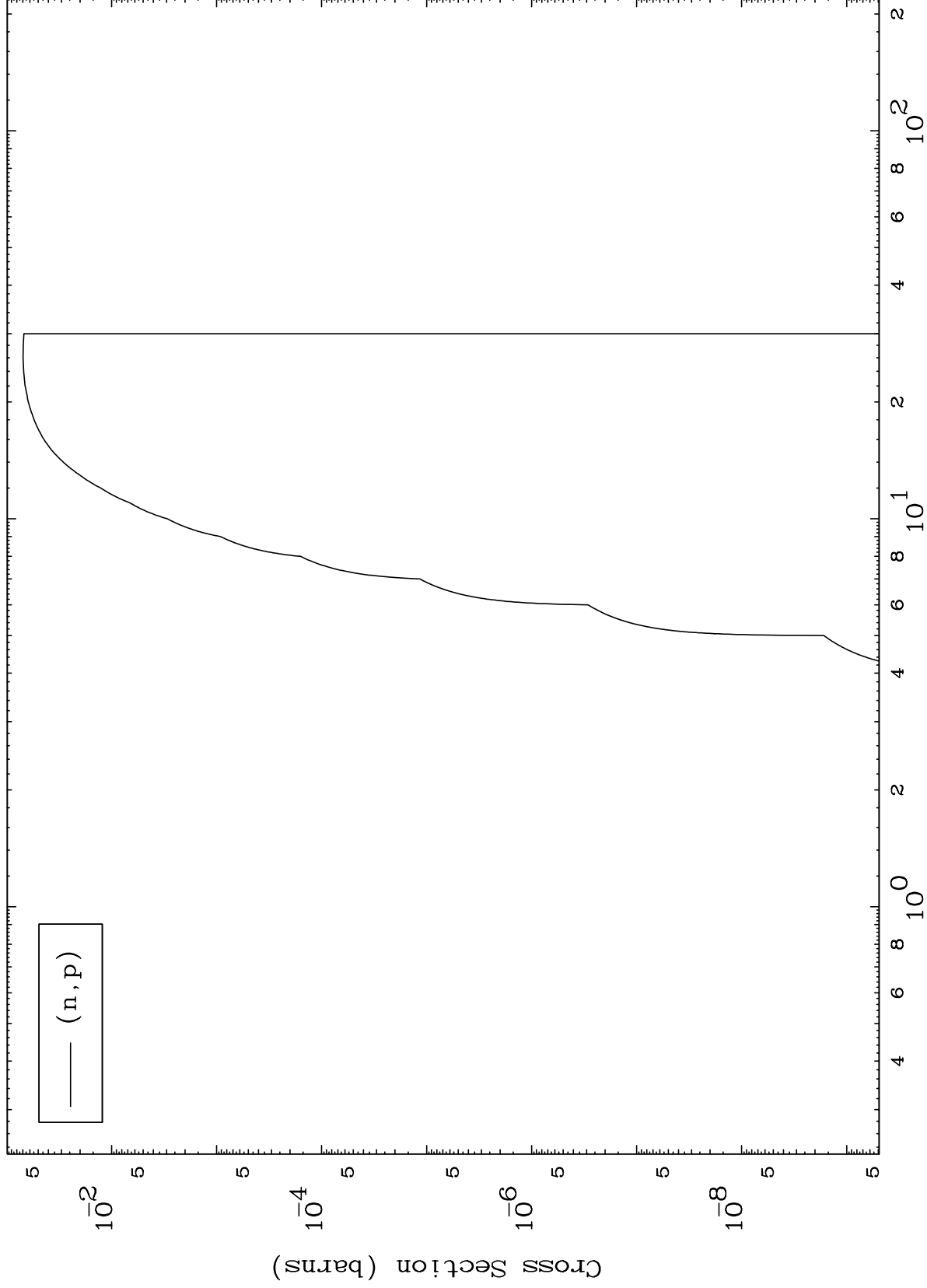




MAT 7149

(p,p) Levels  
0 Kelvin Cross Sections

71-Lu-183



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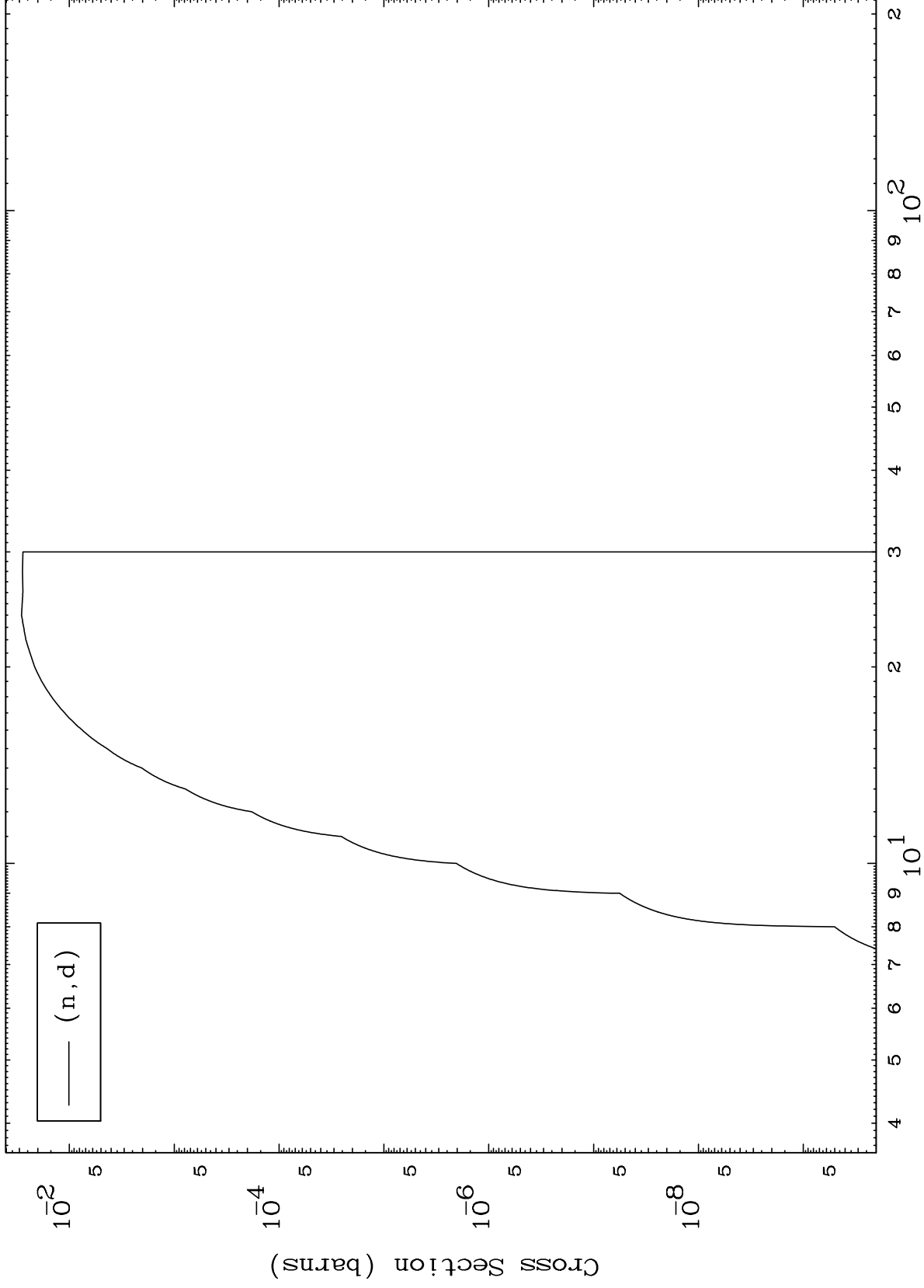
Incident Energy (MeV)

71-Lu-183

MAT 7149

(p,d) Levels  
0 Kelvin Cross Sections

71-Lu-183



7

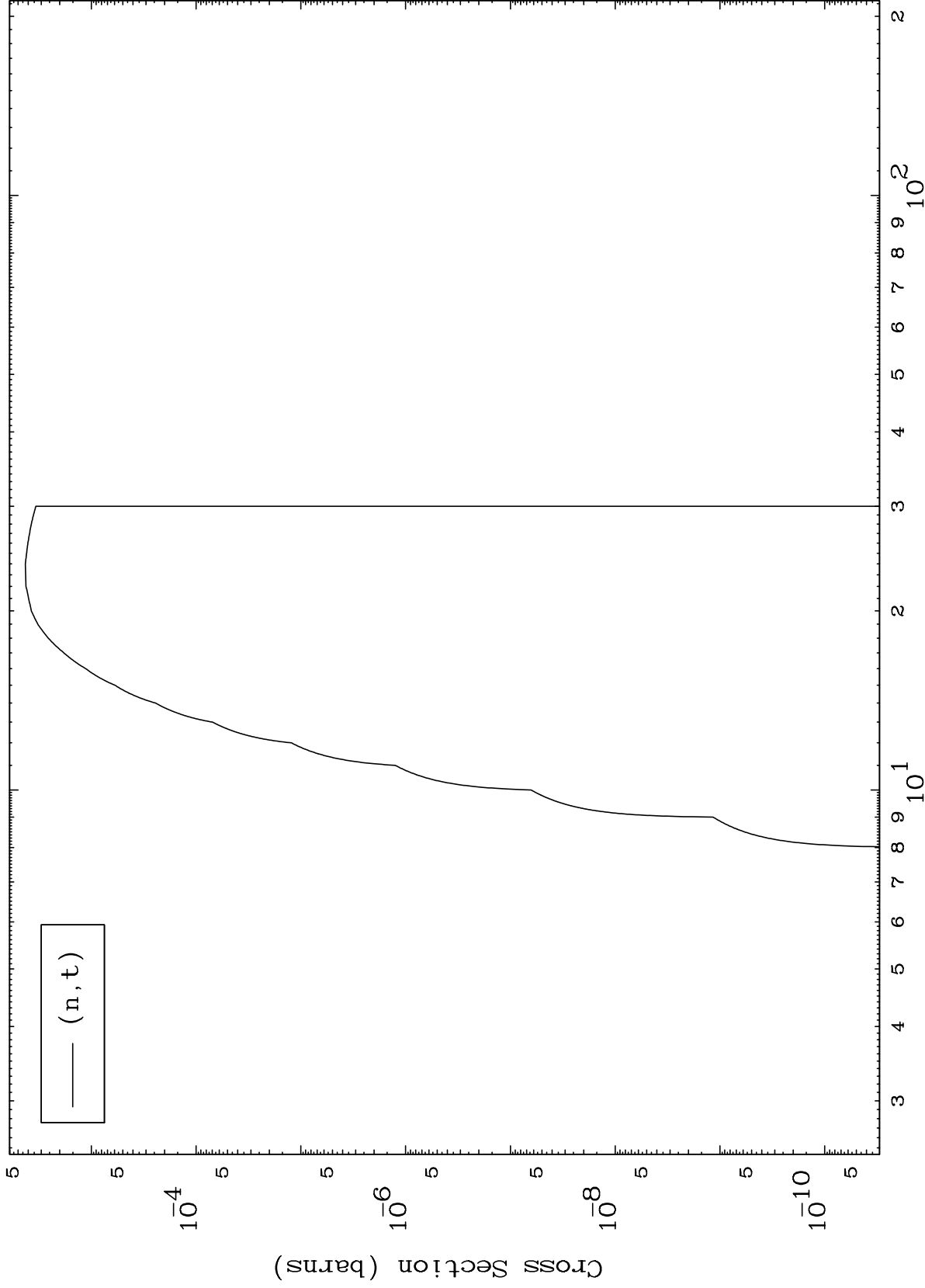
Incident Energy (MeV)

71-Lu-183

MAT 7149

(p, t) Levels  
0 Kelvin Cross Sections

71-Lu-183



8

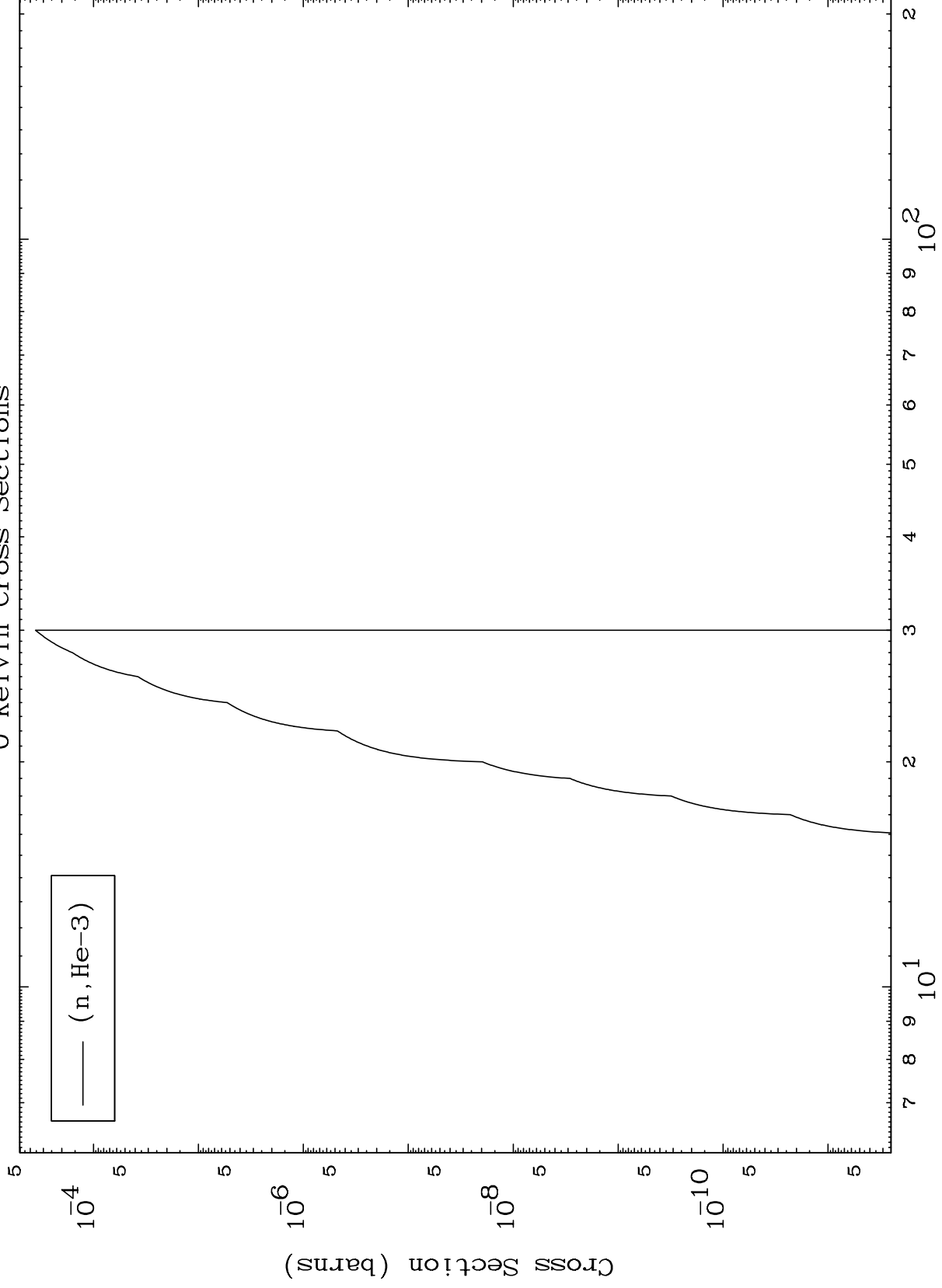
Incident Energy (MeV)

71-Lu-183

MAT 7149

(p,He3) Levels  
0 Kelvin Cross Sections

71-Lu-183



9

Incident Energy (MeV)

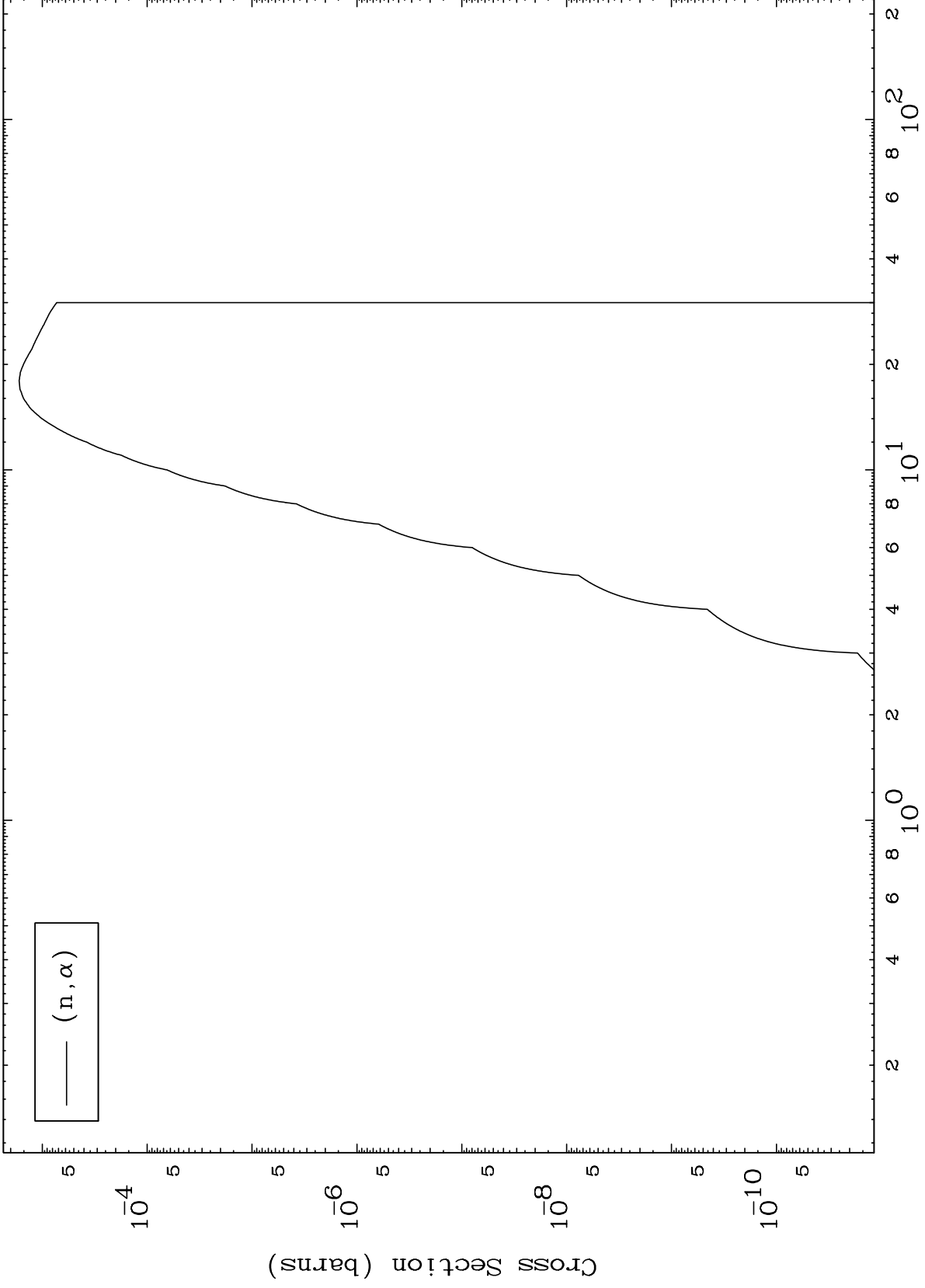
71-Lu-183

MAT 7149

(p,  $\alpha$ ) Levels

71-Lu-183

0 Kelvin Cross Sections

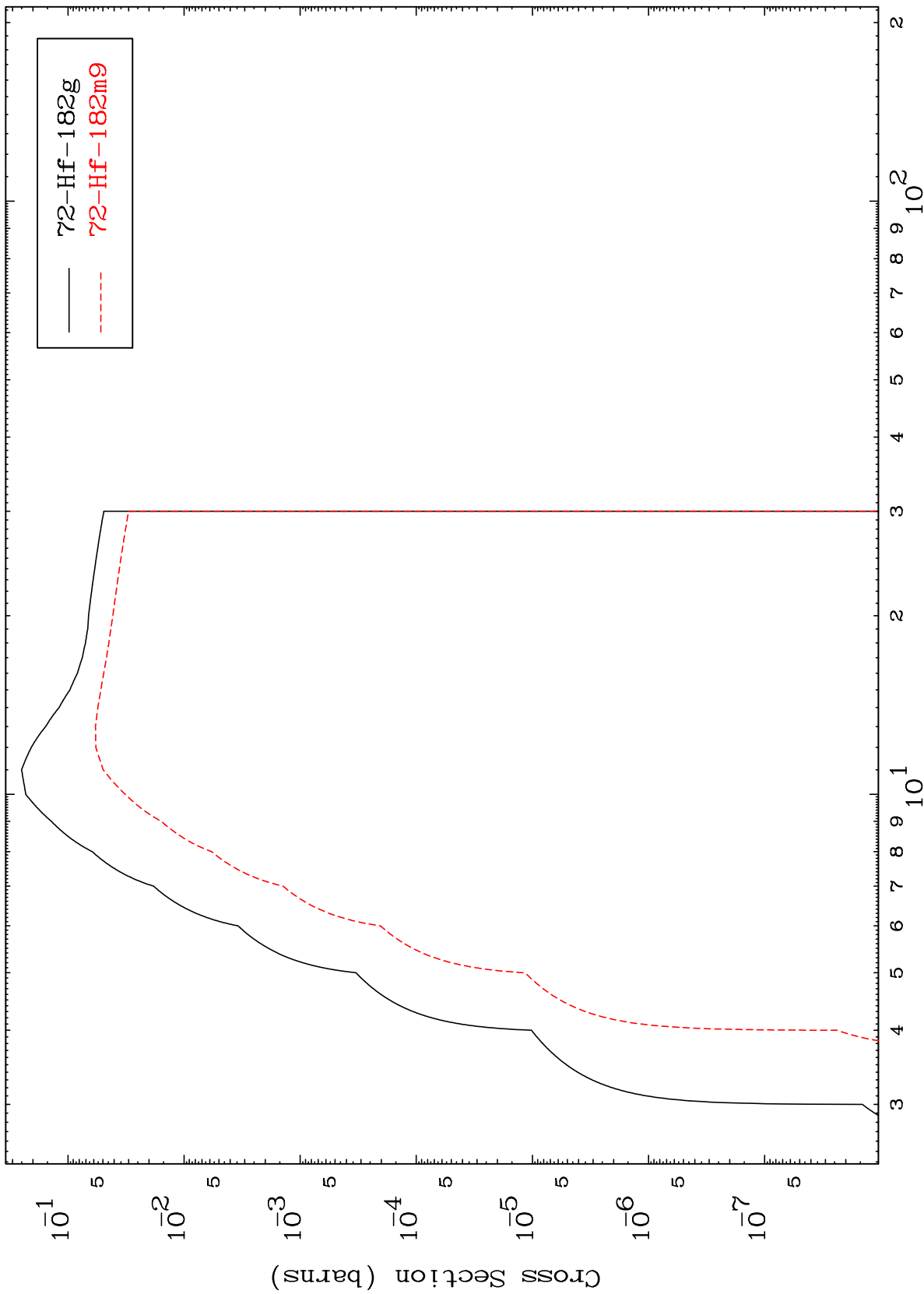


10

Incident Energy (MeV)

71-Lu-183

(n,2n)  
Radionuclide Production Cross Section

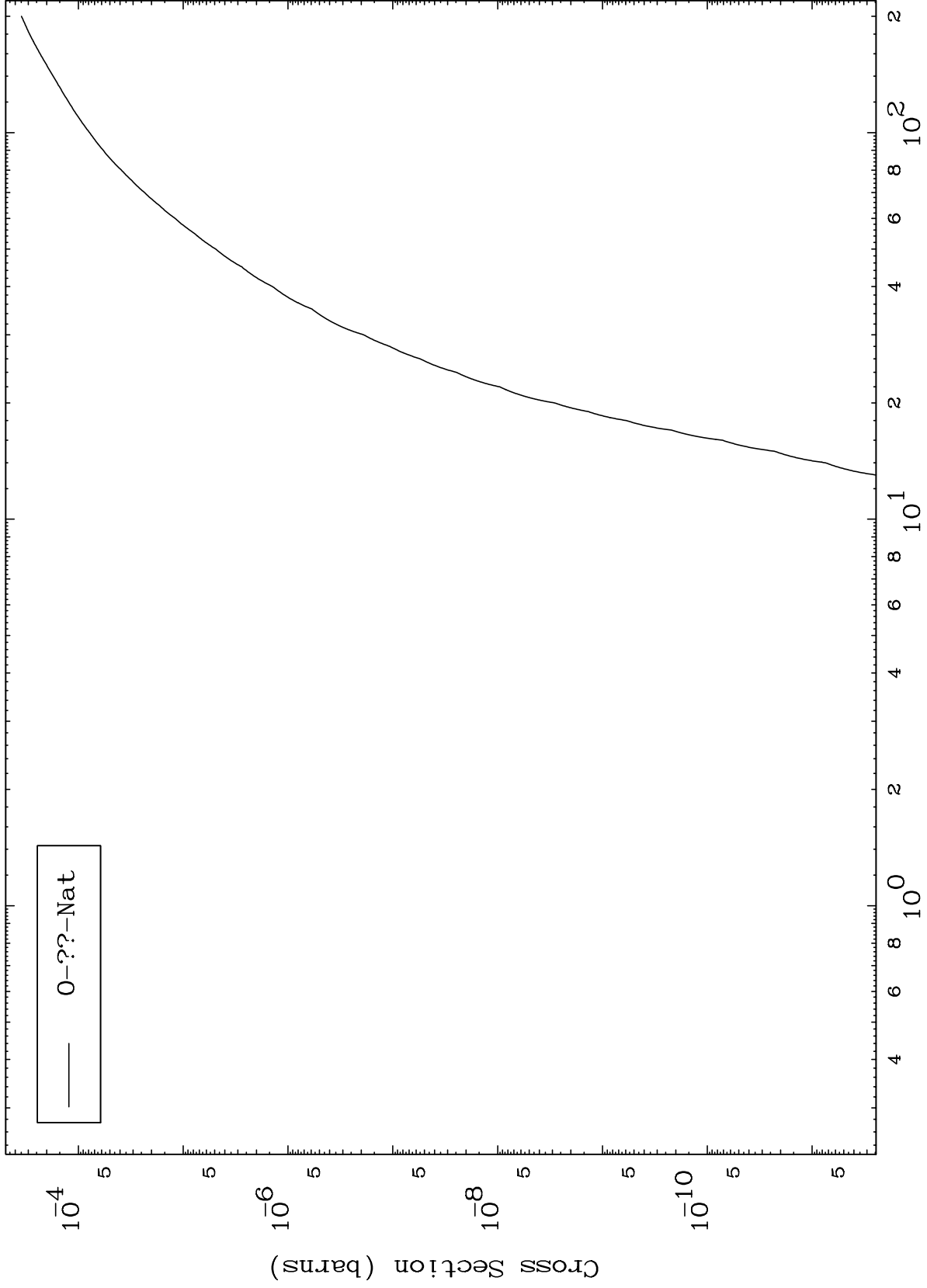


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Fission

<sup>71</sup>Lu-183

Radionuclide Production Cross Section



12

Incident Energy (MeV)

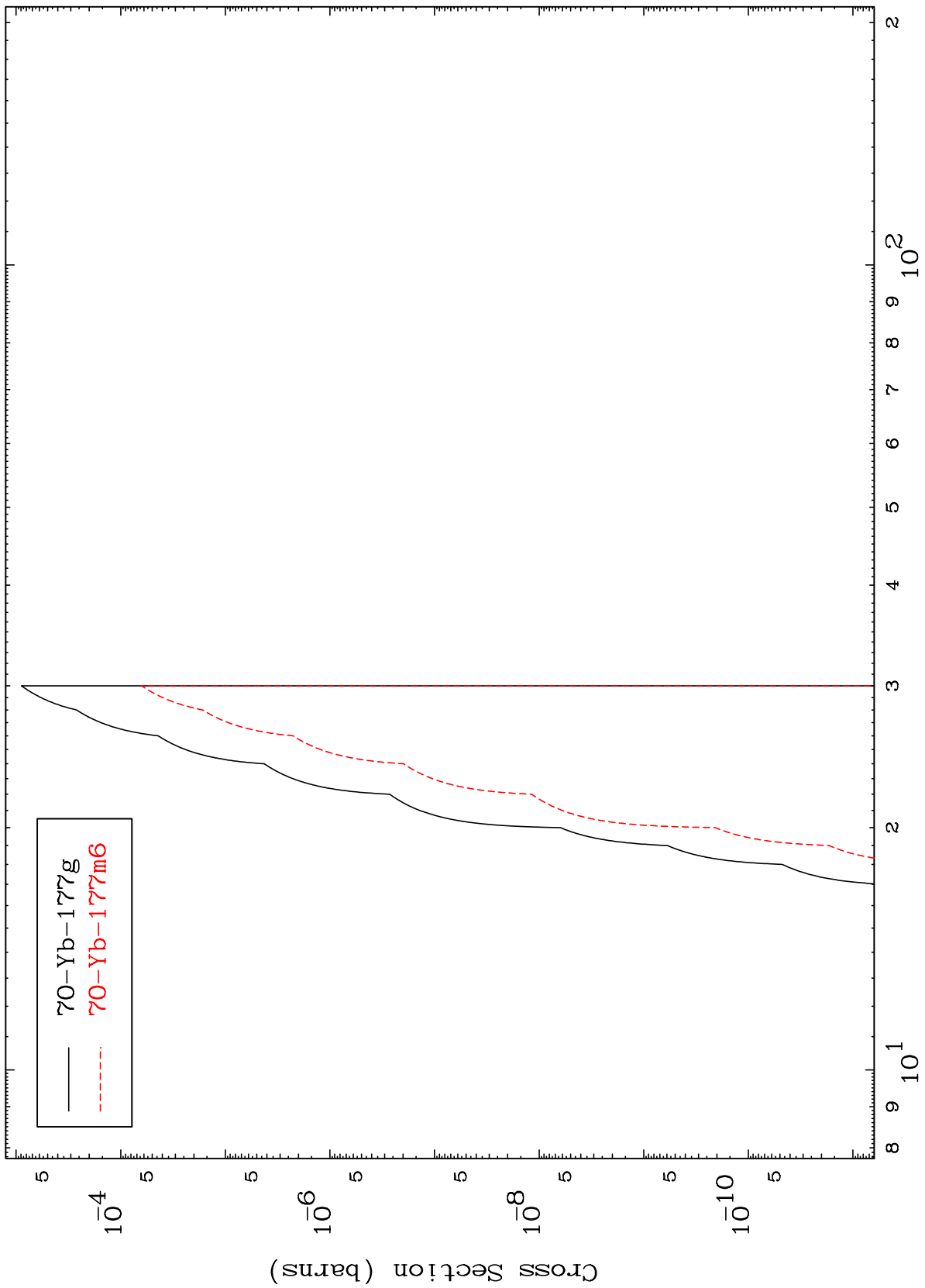
<sup>71</sup>Lu-183

MAT 7149

(n,3n)  $\alpha$

71-Lu-183

Radionuclide Production Cross Section



70-Yb-177g  
70-Yb-177m6

Incident Energy (MeV)

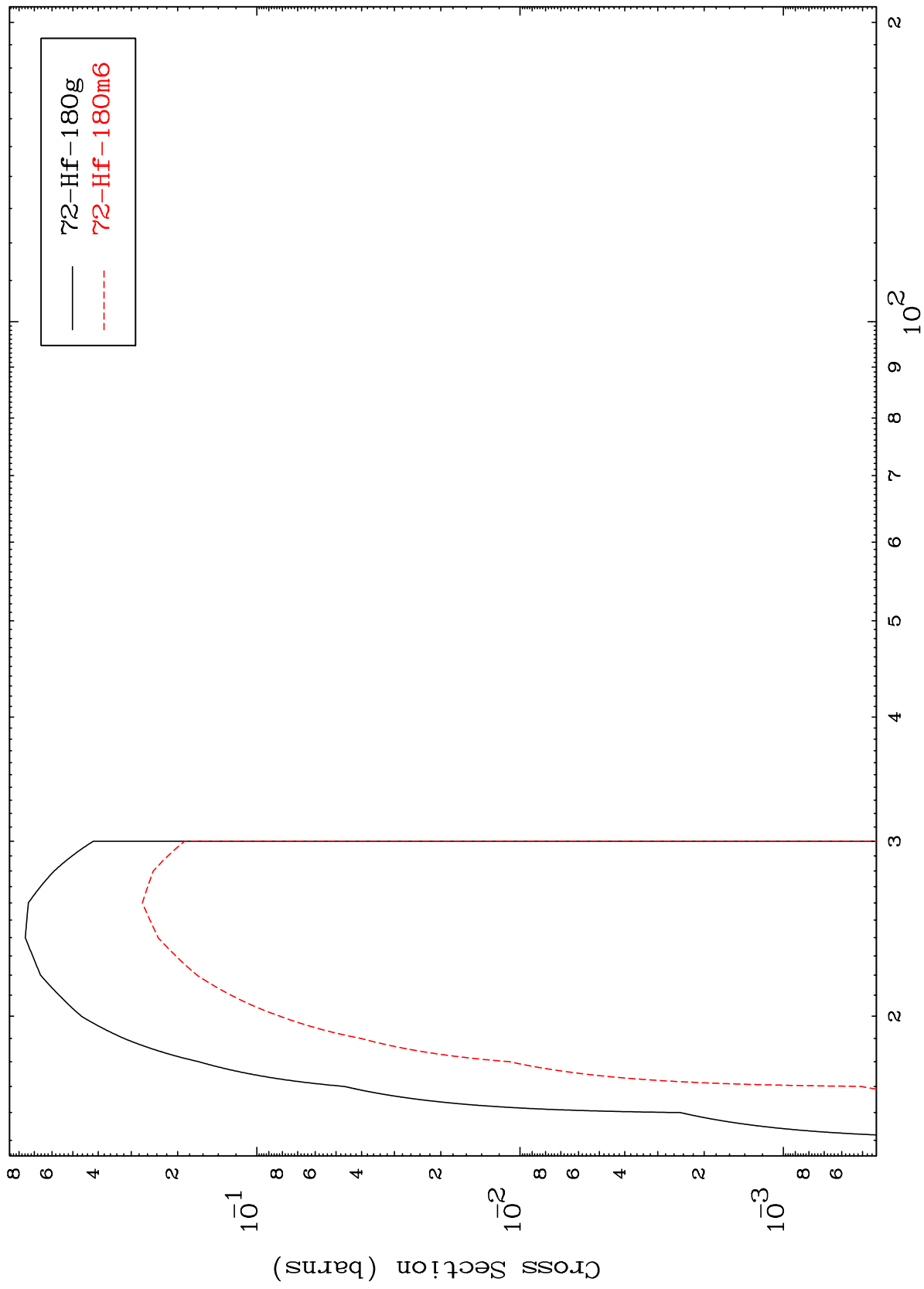
71-Lu-183

13

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71-Lu-183

(n,4n)  
Radionuclide Production Cross Section



14

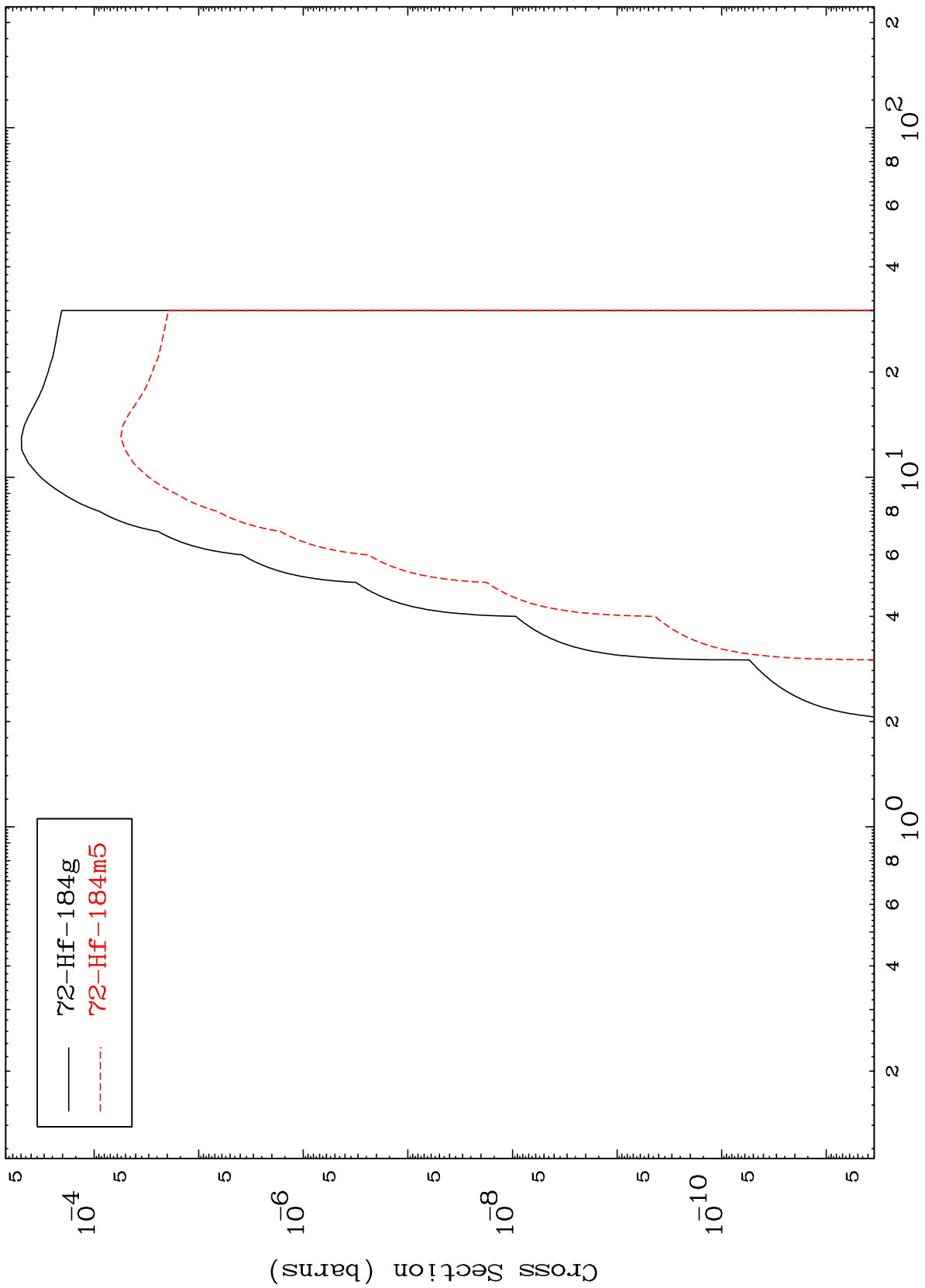
Incident Energy (MeV)

71-Lu-183

MAT 7149

71-Lu-183

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



15

71-Lu-183

Incident Energy (MeV)