

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

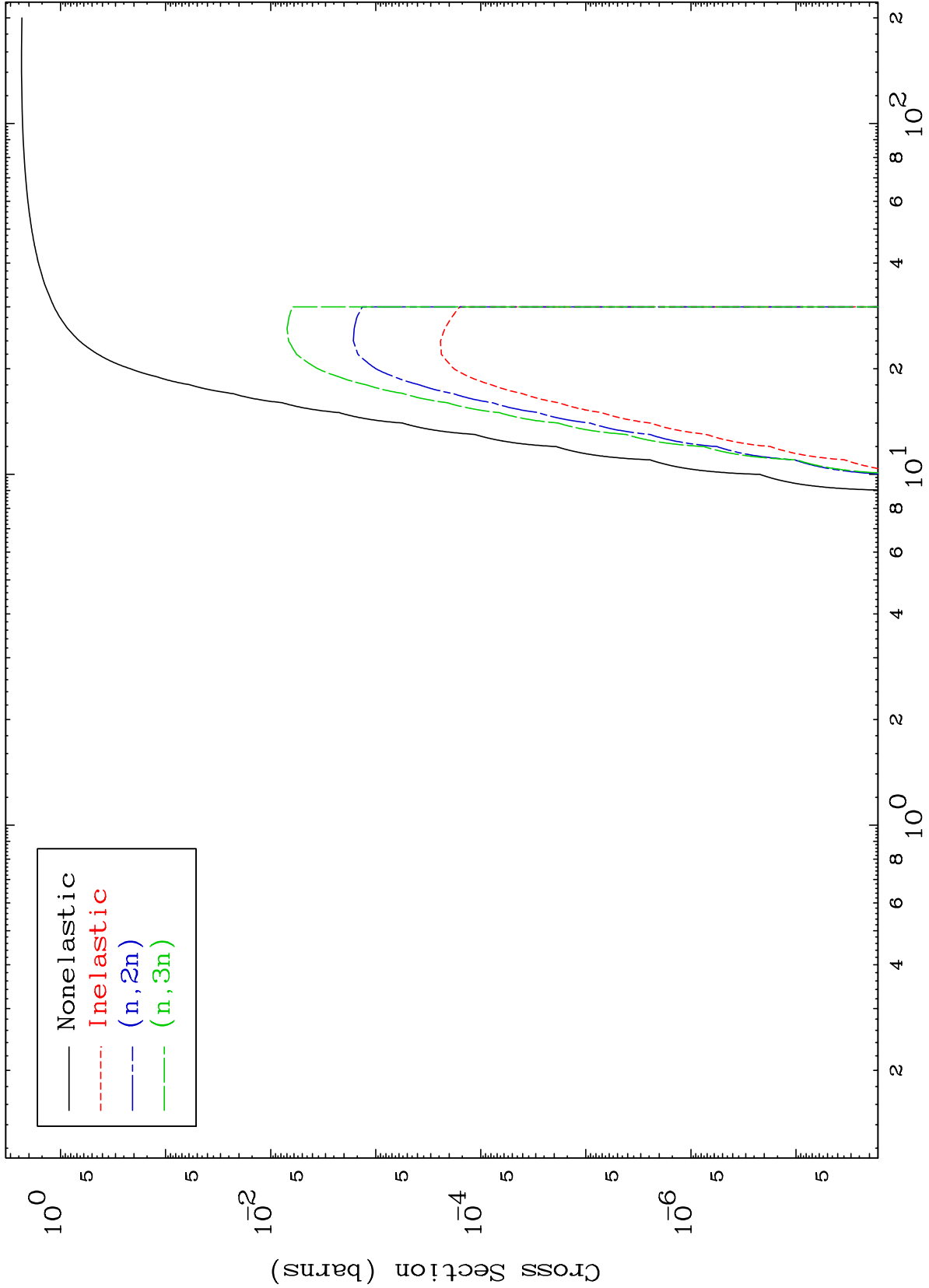
Press Mouse Button to Start

MAT 7152

He-3 Major

0 Kelvin Cross Sections

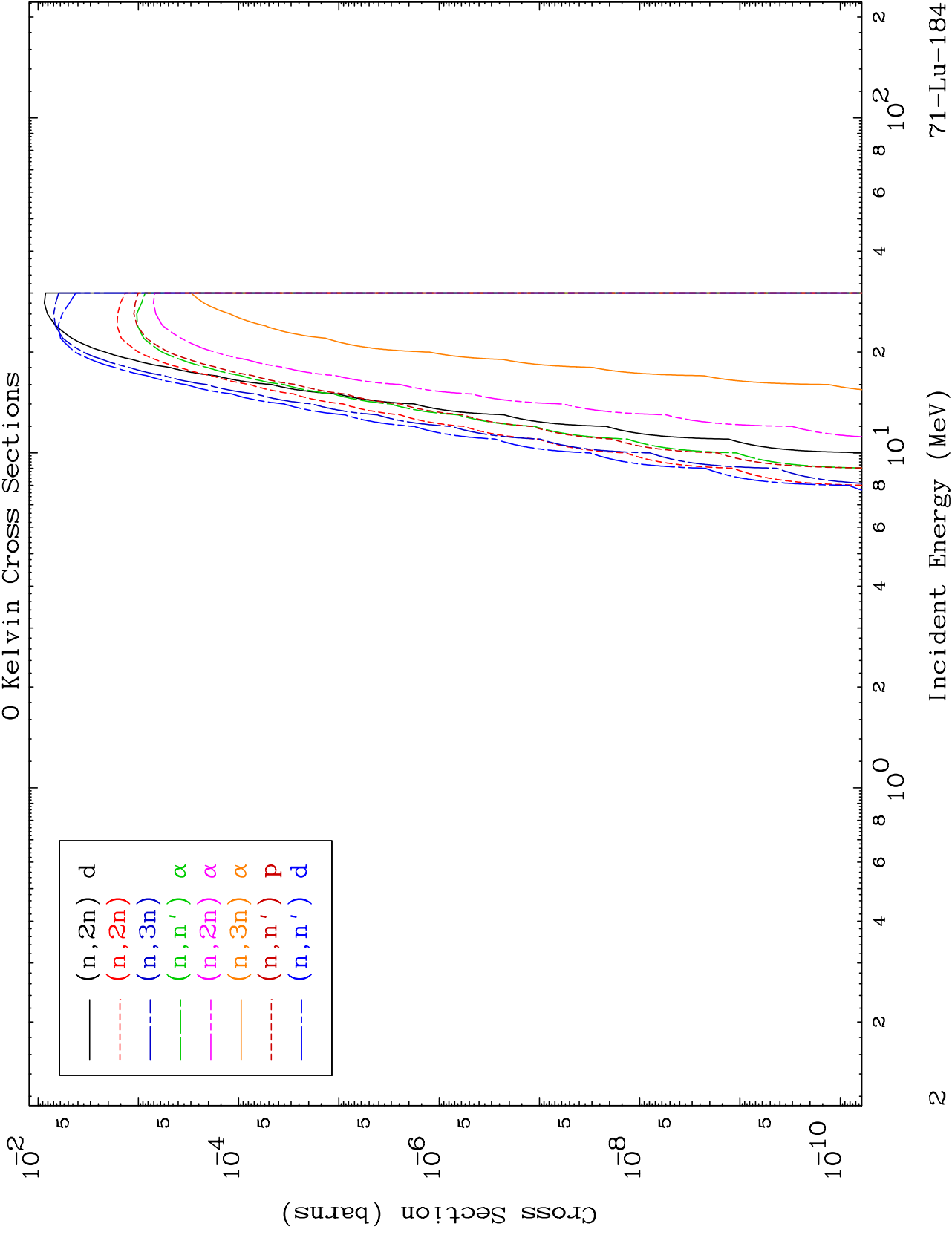
71-Lu-184



MAT 7152

He-3 Neutron Absorption  
0 Kelvin Cross Sections

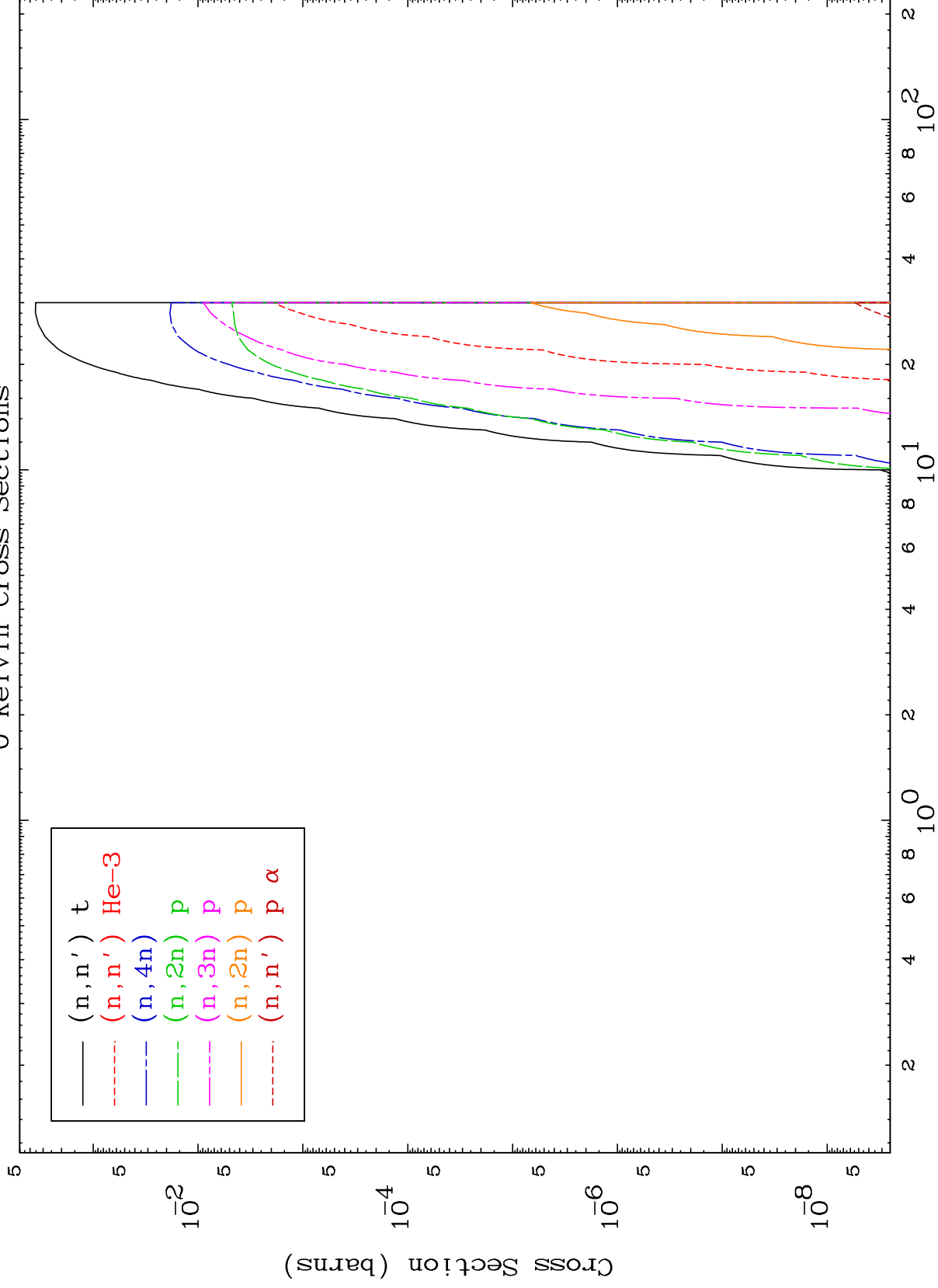
71-Lu-184

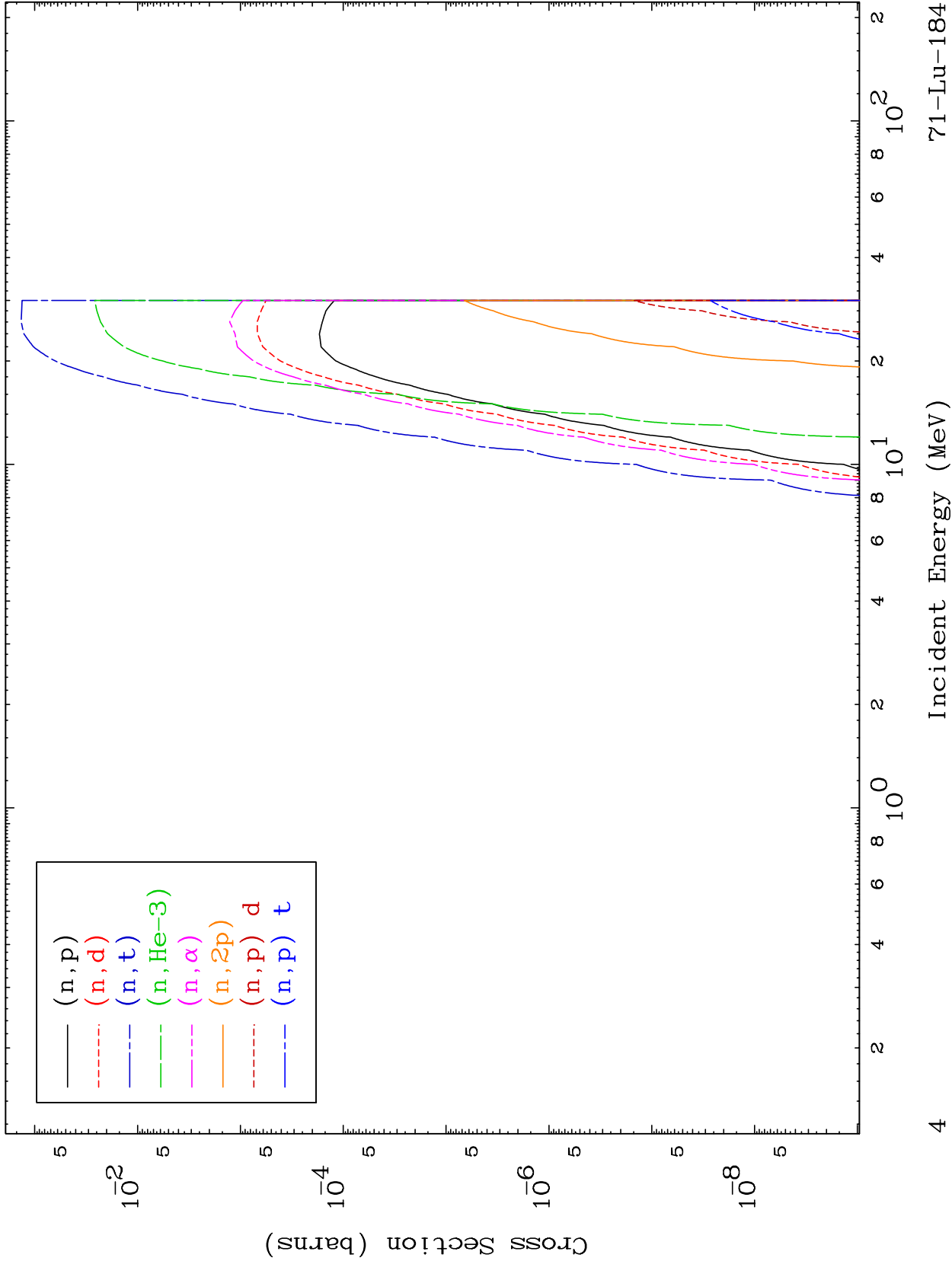


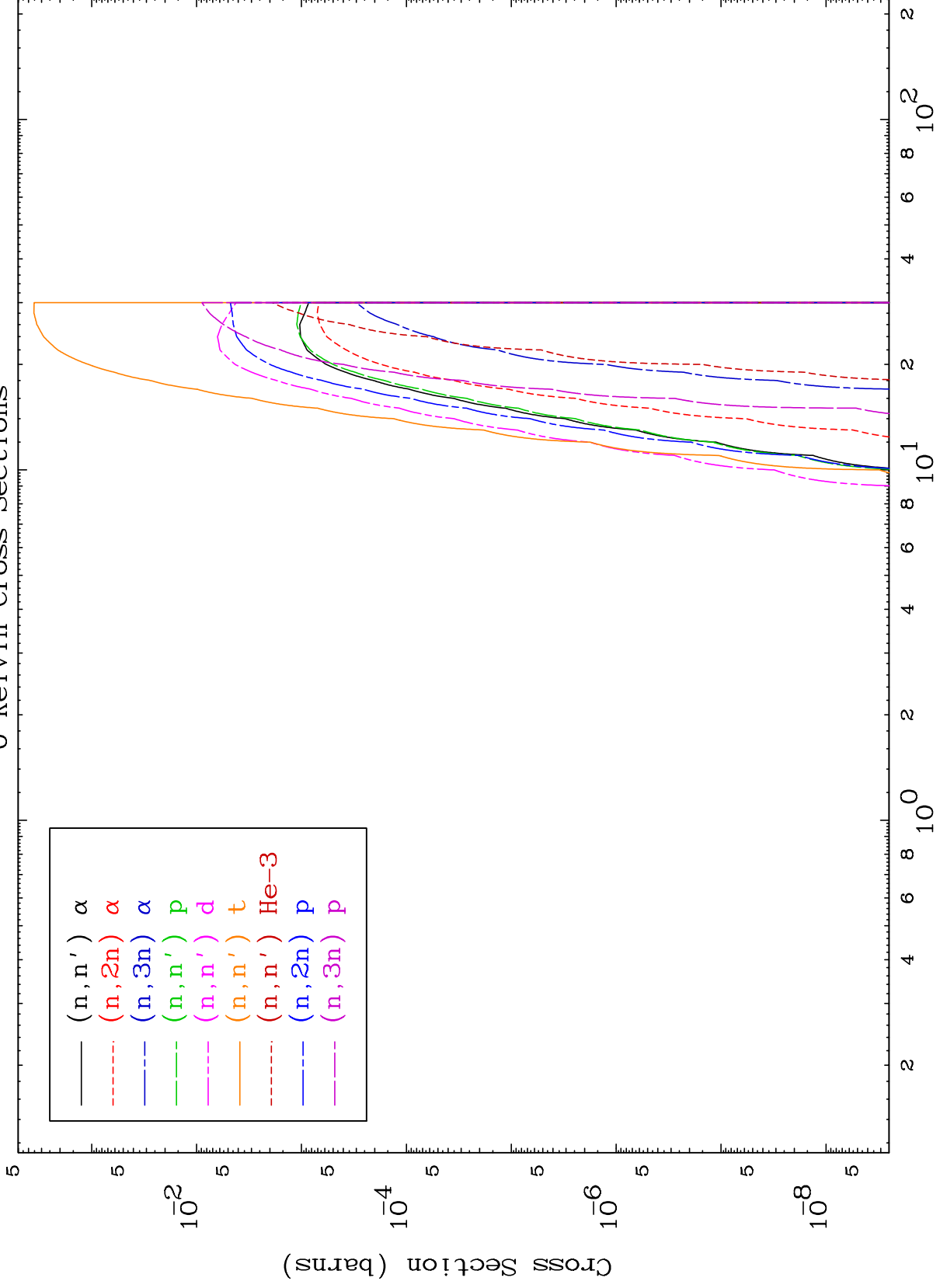
MAT 7152

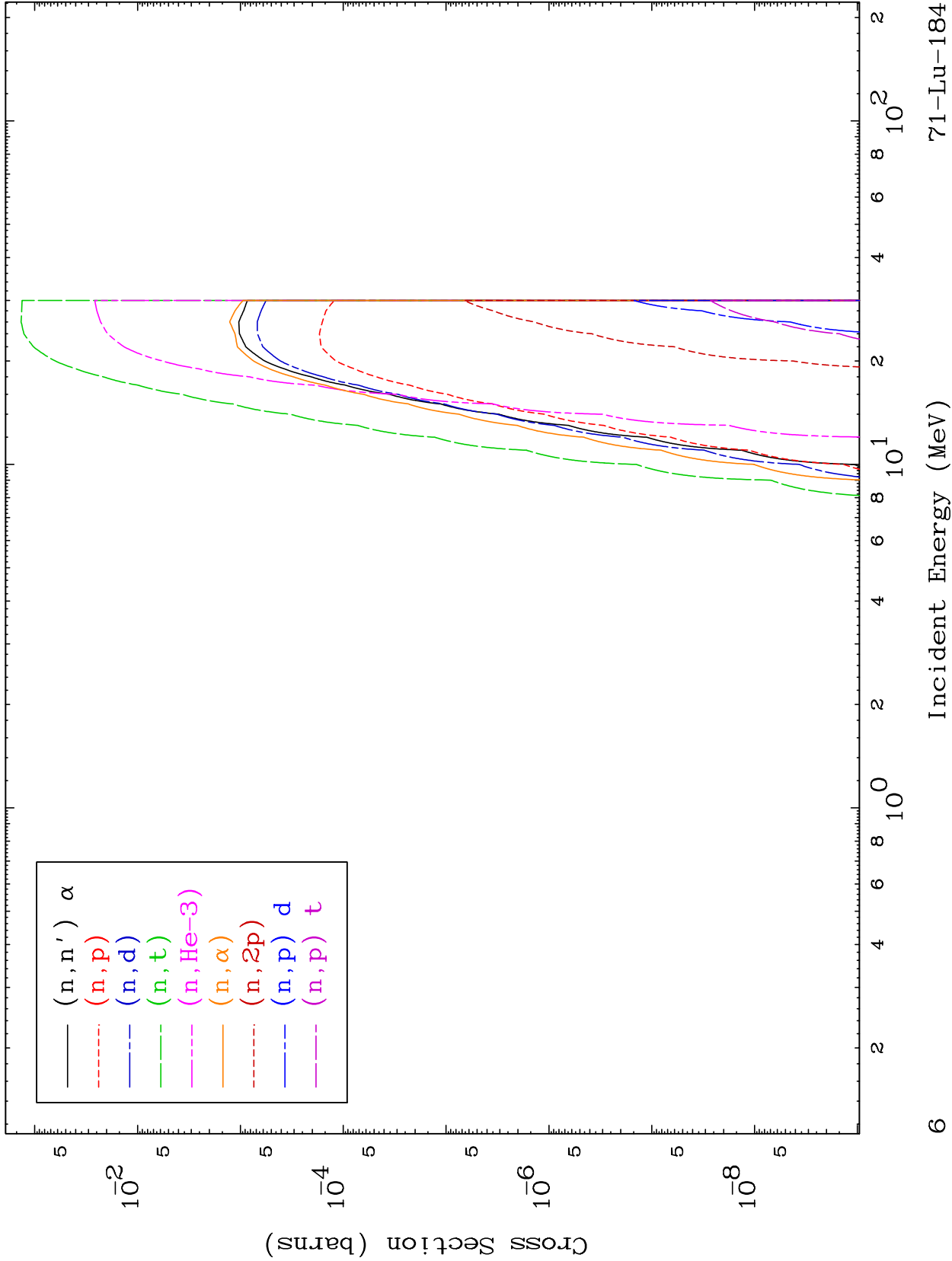
He-3 Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-184





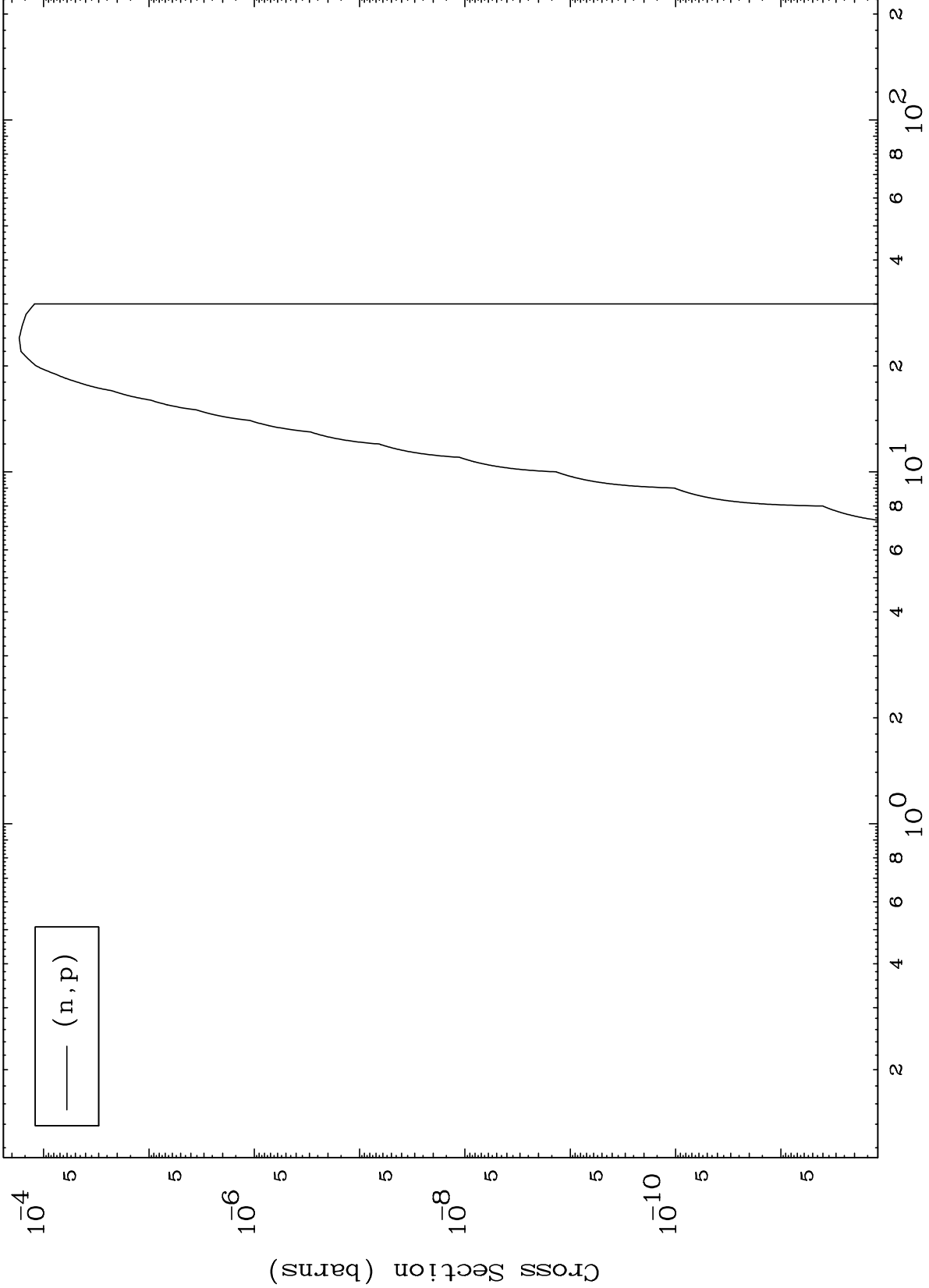




MAT 7152

(He-3,p) Levels  
0 Kelvin Cross Sections

71-Lu-184

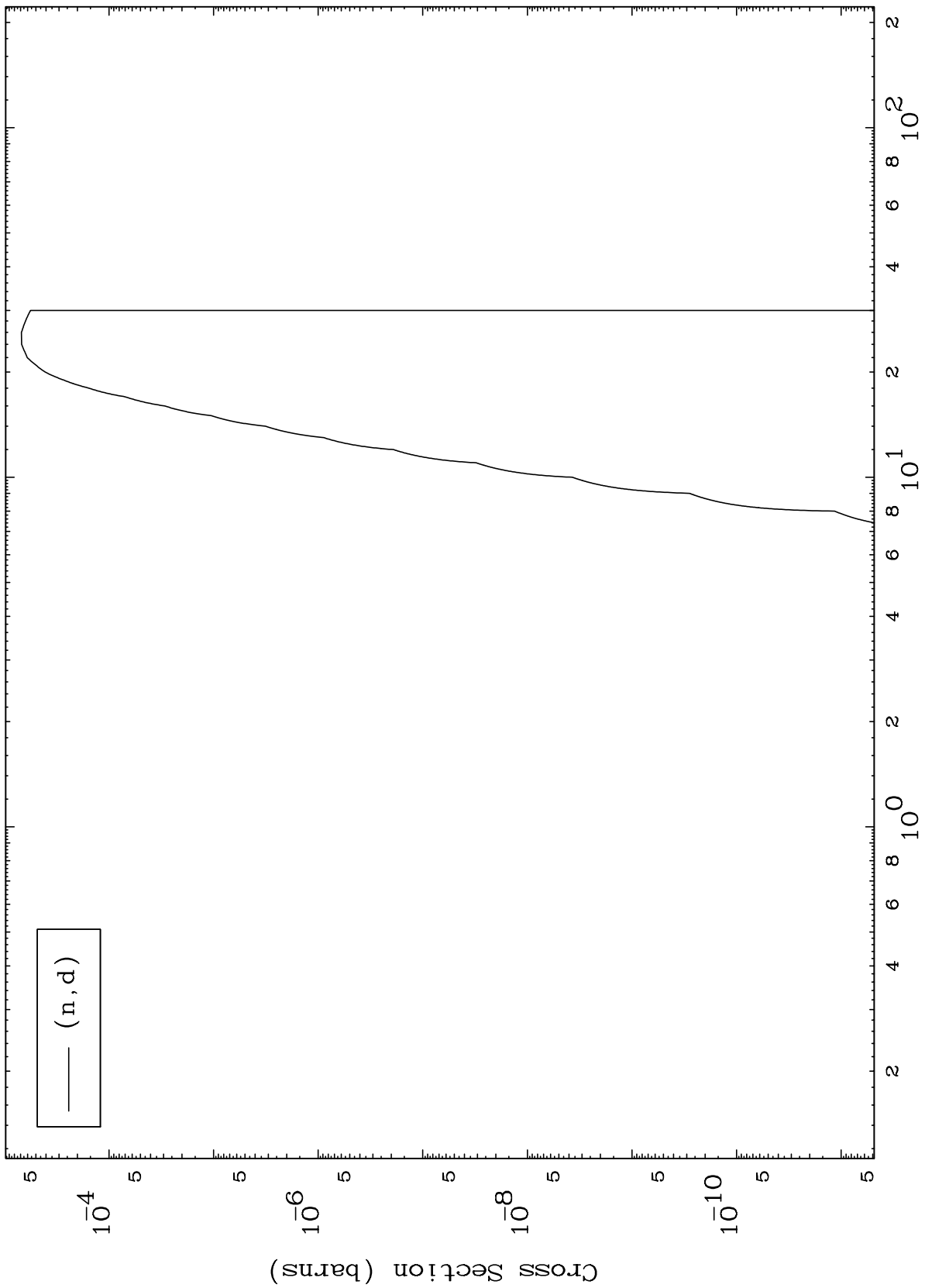


MAT 7152

(He-3,d) Levels

71-Lu-184

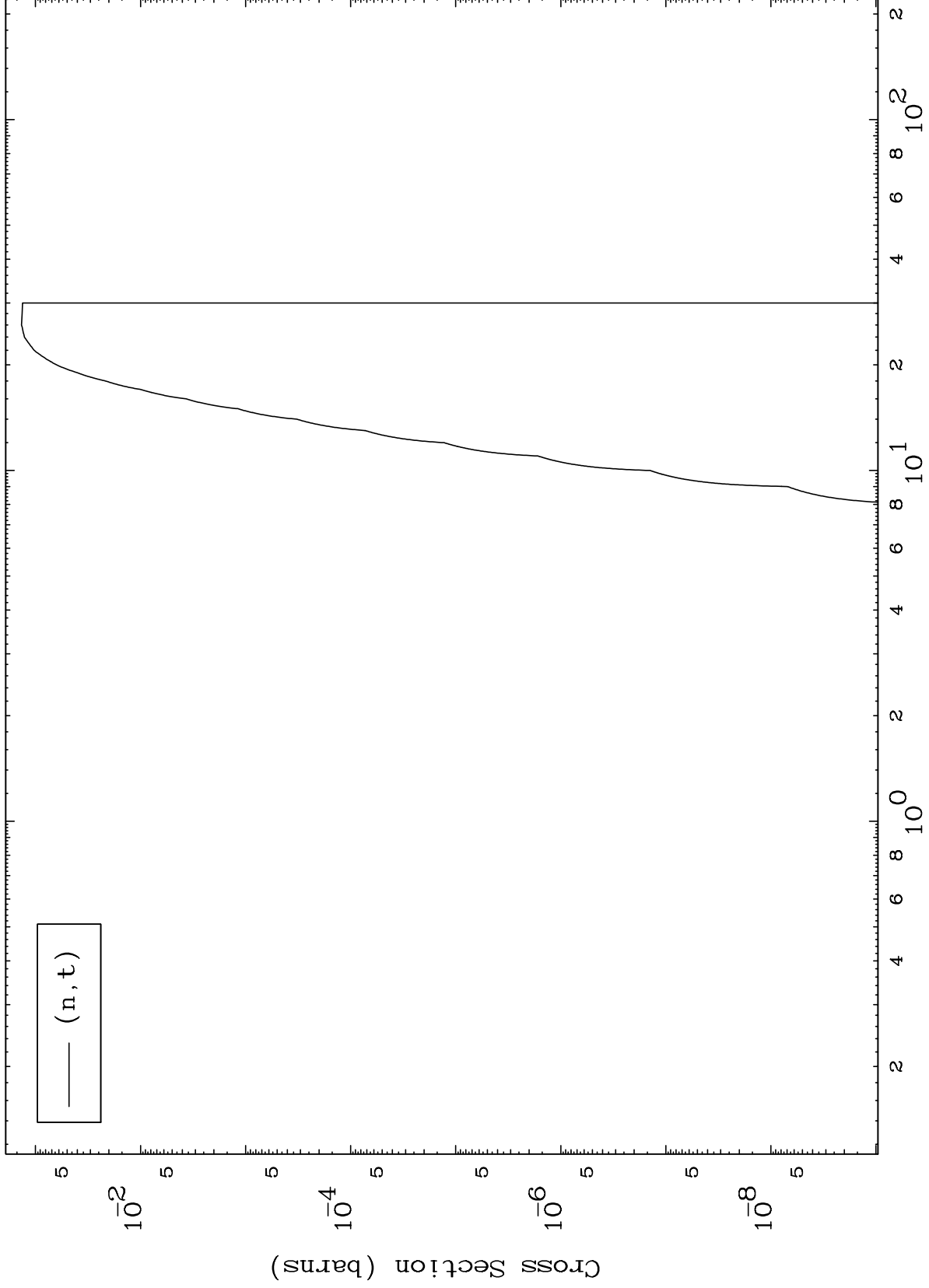
0 Kelvin Cross Sections



MAT 7152

(He-3,t) Levels  
0 Kelvin Cross Sections

71-Lu-184

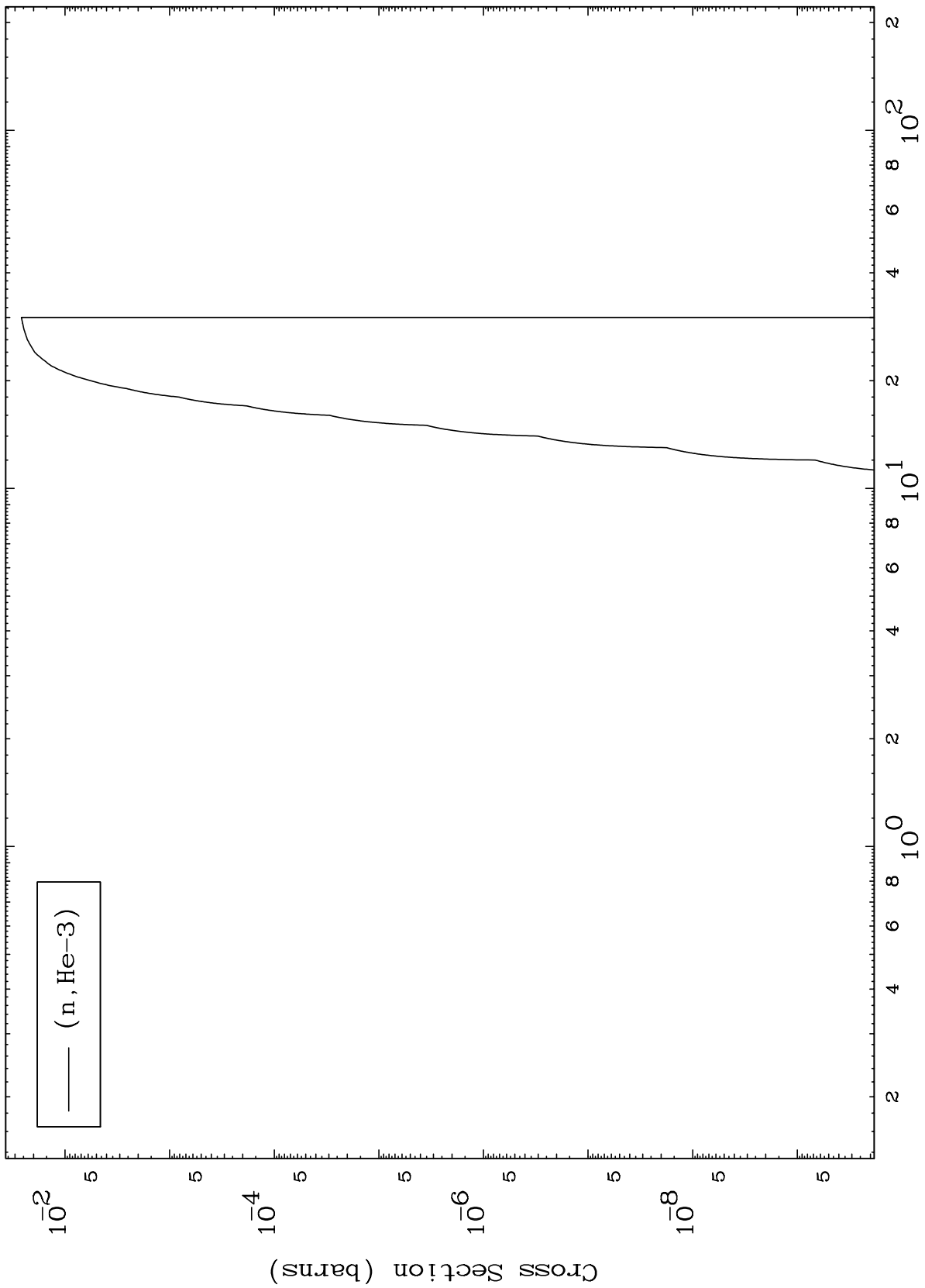


MAT 7152

(He-3, He3) Levels

71-Lu-184

0 Kelvin Cross Sections



10

Incident Energy (MeV)

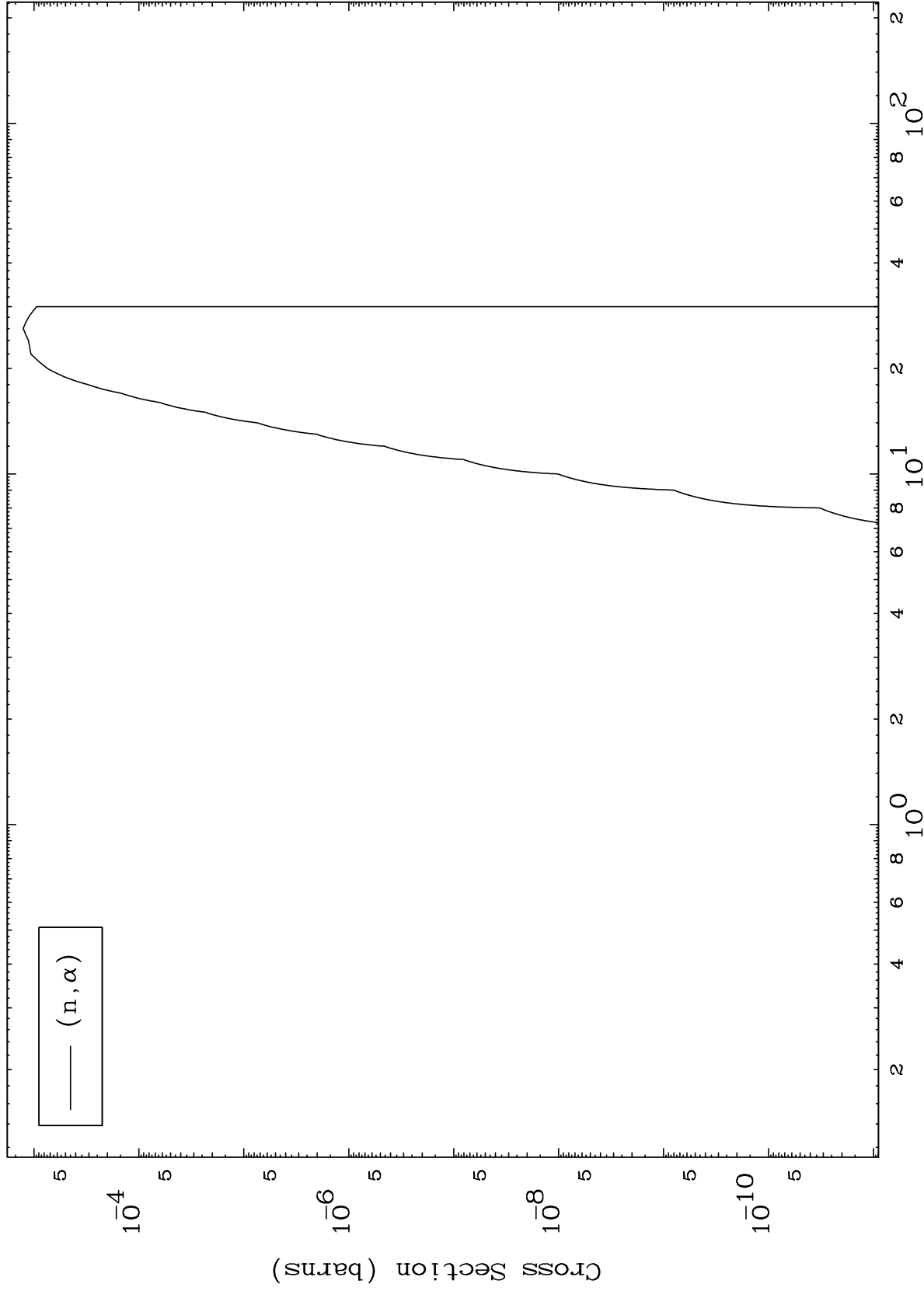
71-Lu-184

MAT 7152

(He-3,  $\alpha$ ) Levels

71-Lu-184

0 Kelvin Cross Sections



11

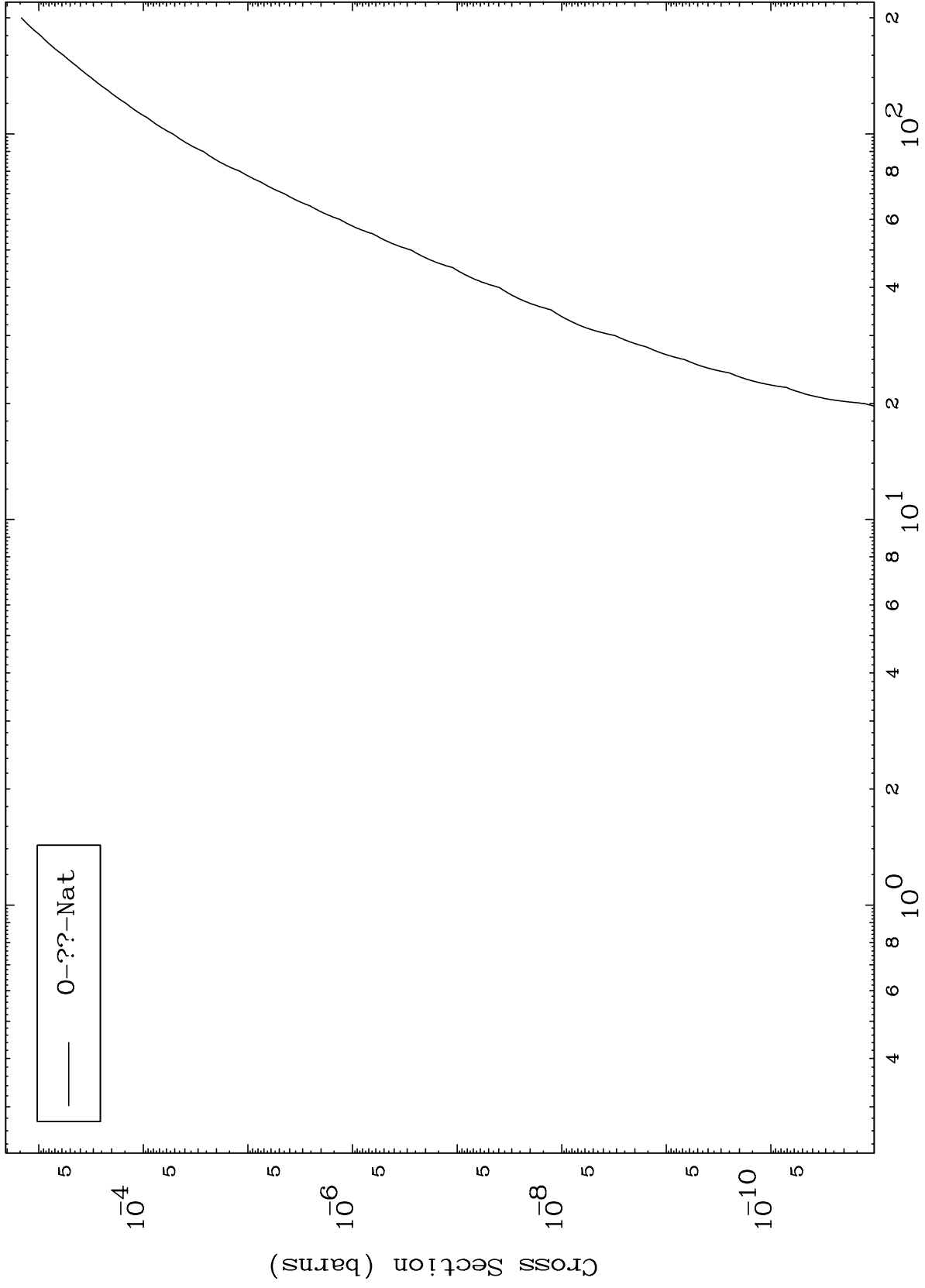
Incident Energy (MeV)

71-Lu-184

MAT 7152

Fission  
Radionuclide Production Cross Section

<sup>71</sup>Lu-184



12

Incident Energy (MeV)

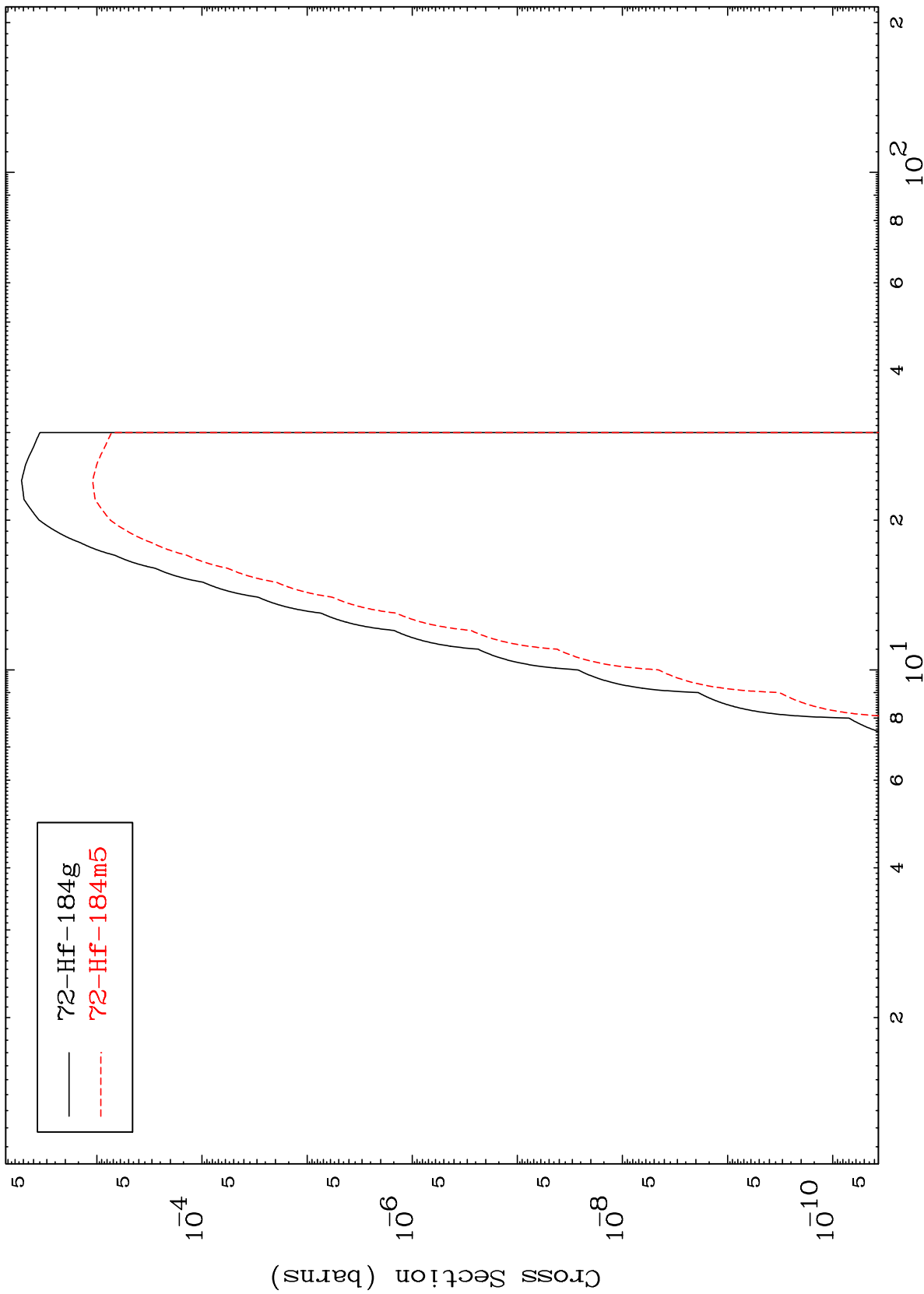
<sup>71</sup>Lu-184

MAT 7152

(n,n') d

71-Lu-184

Radionuclide Production Cross Section



13

Incident Energy (MeV)

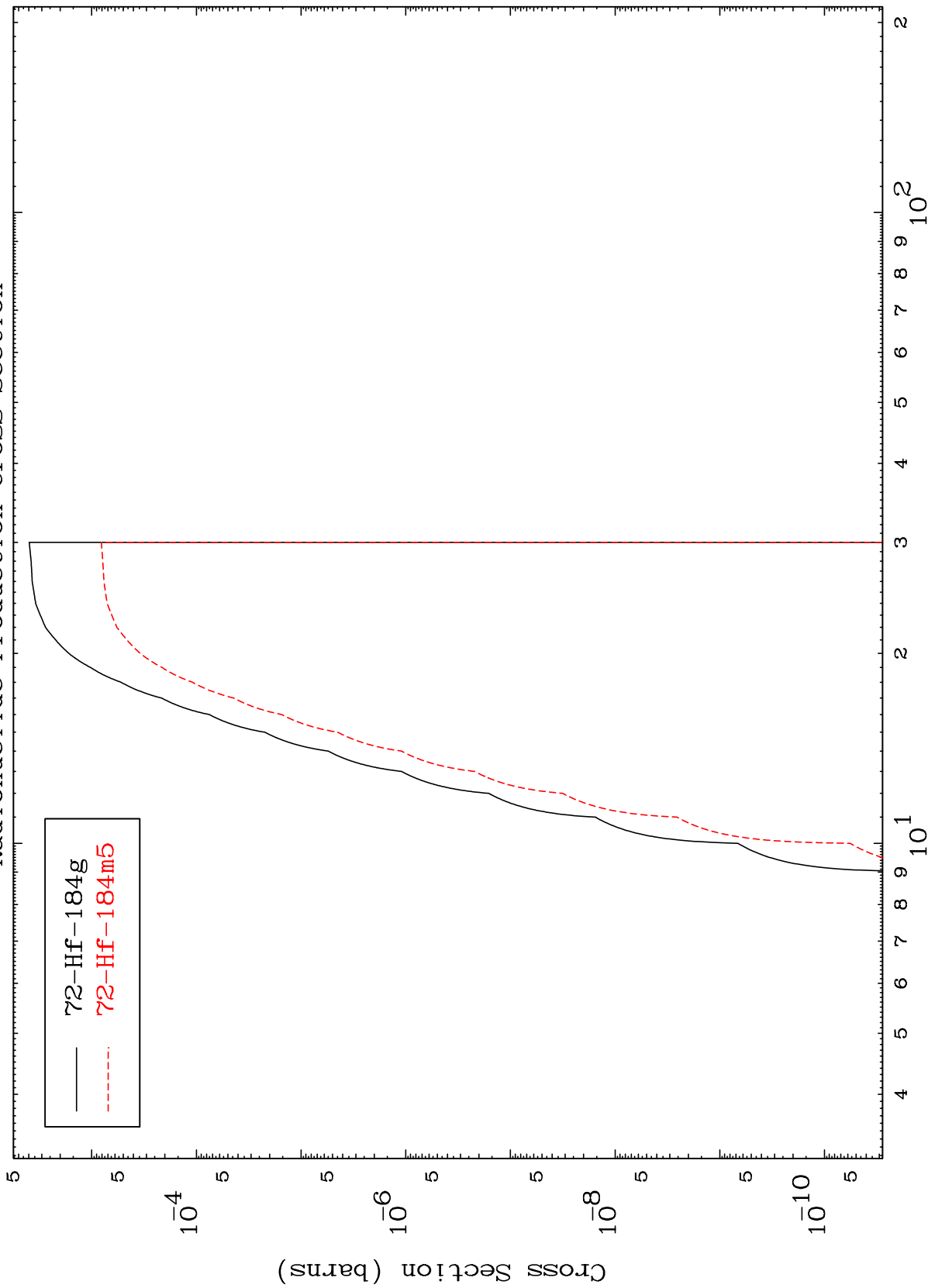
71-Lu-184

MAT 7152

$(n,2n)$  p

$^{71}\text{Lu-184}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

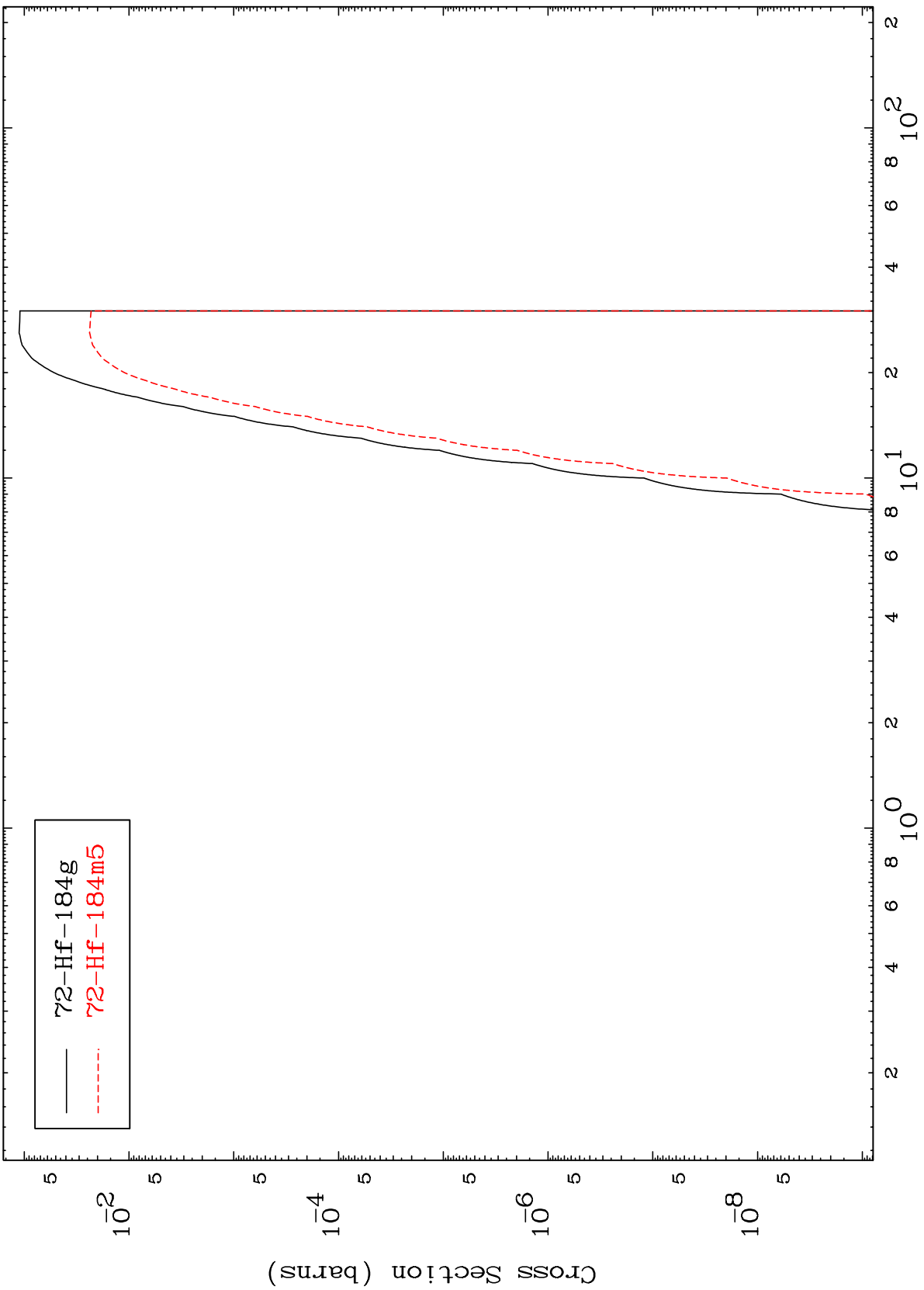
$^{71}\text{Lu-184}$

MAT 7152

(n, t)

71-Lu-184

Radionuclide Production Cross Section



— 72-Hf-184g  
- - - 72-Hf-184m5

15

Incident Energy (MeV)

71-Lu-184