

Program EVALPLOT  
(Version 2021-1)

by

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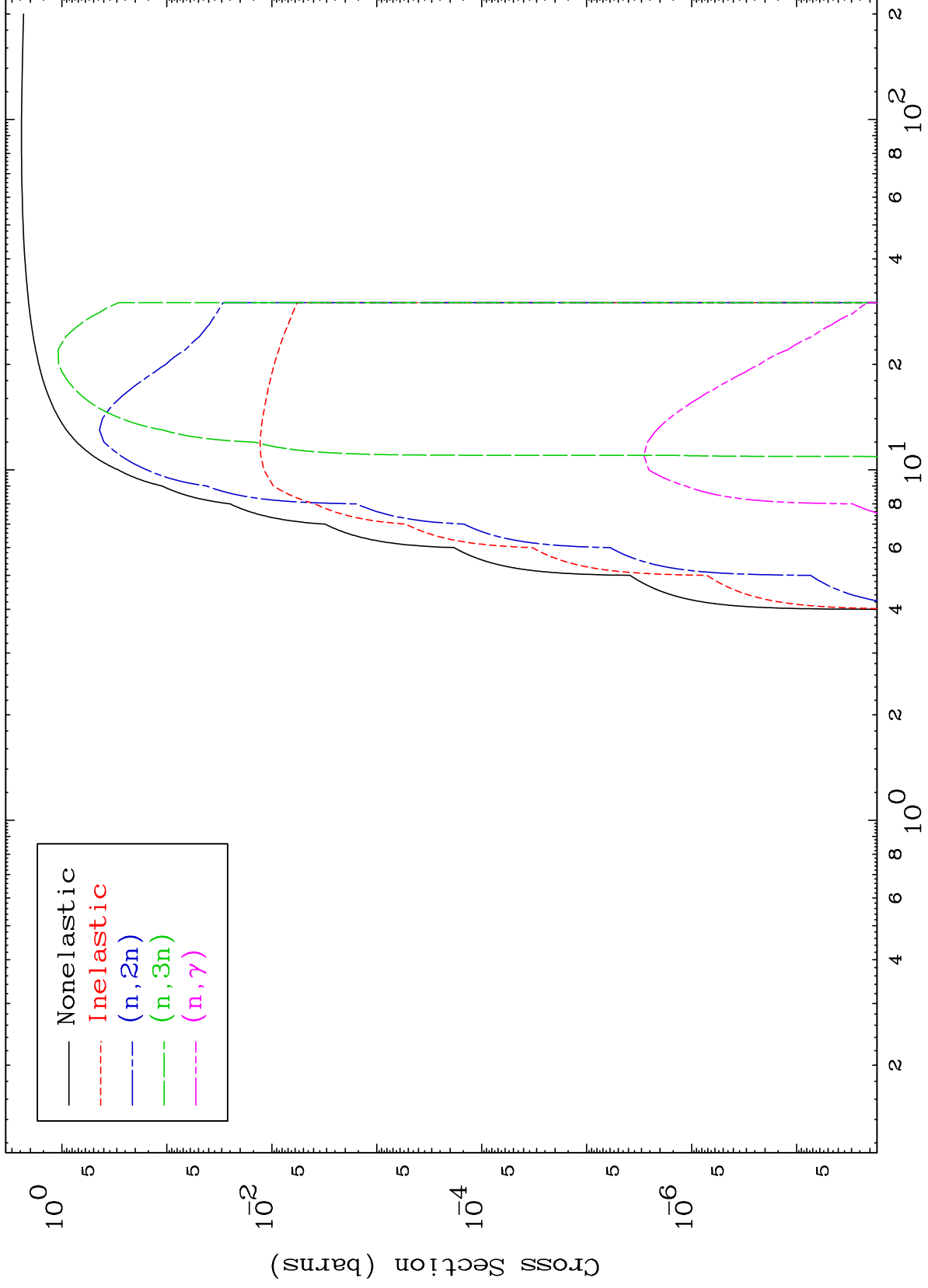
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7119

Triton Major  
0 Kelvin Cross Sections

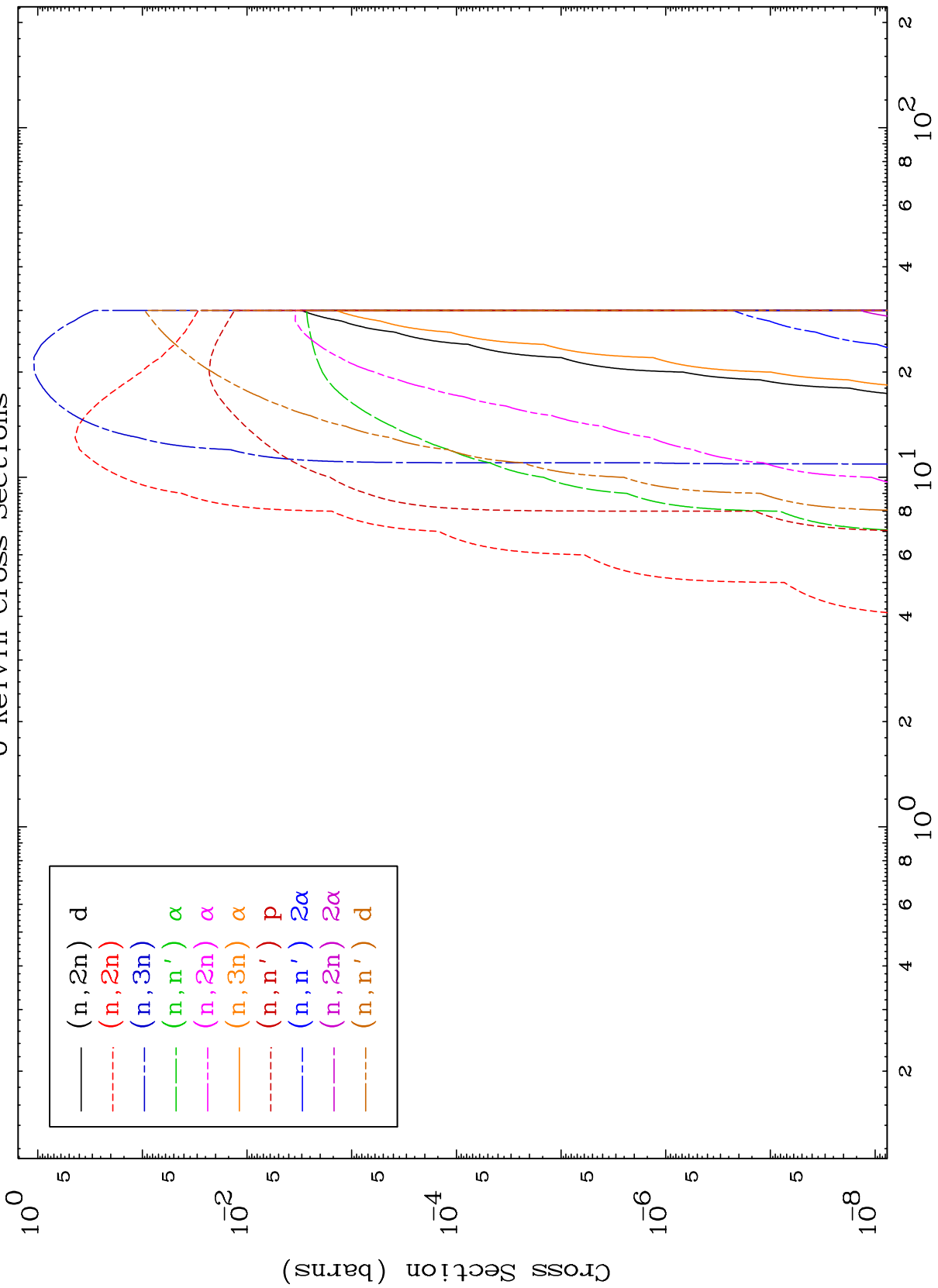
71-Lu-173



MAT 7119

Triton Neutron Absorption  
0 Kelvin Cross Sections

<sup>71</sup>Lu-173



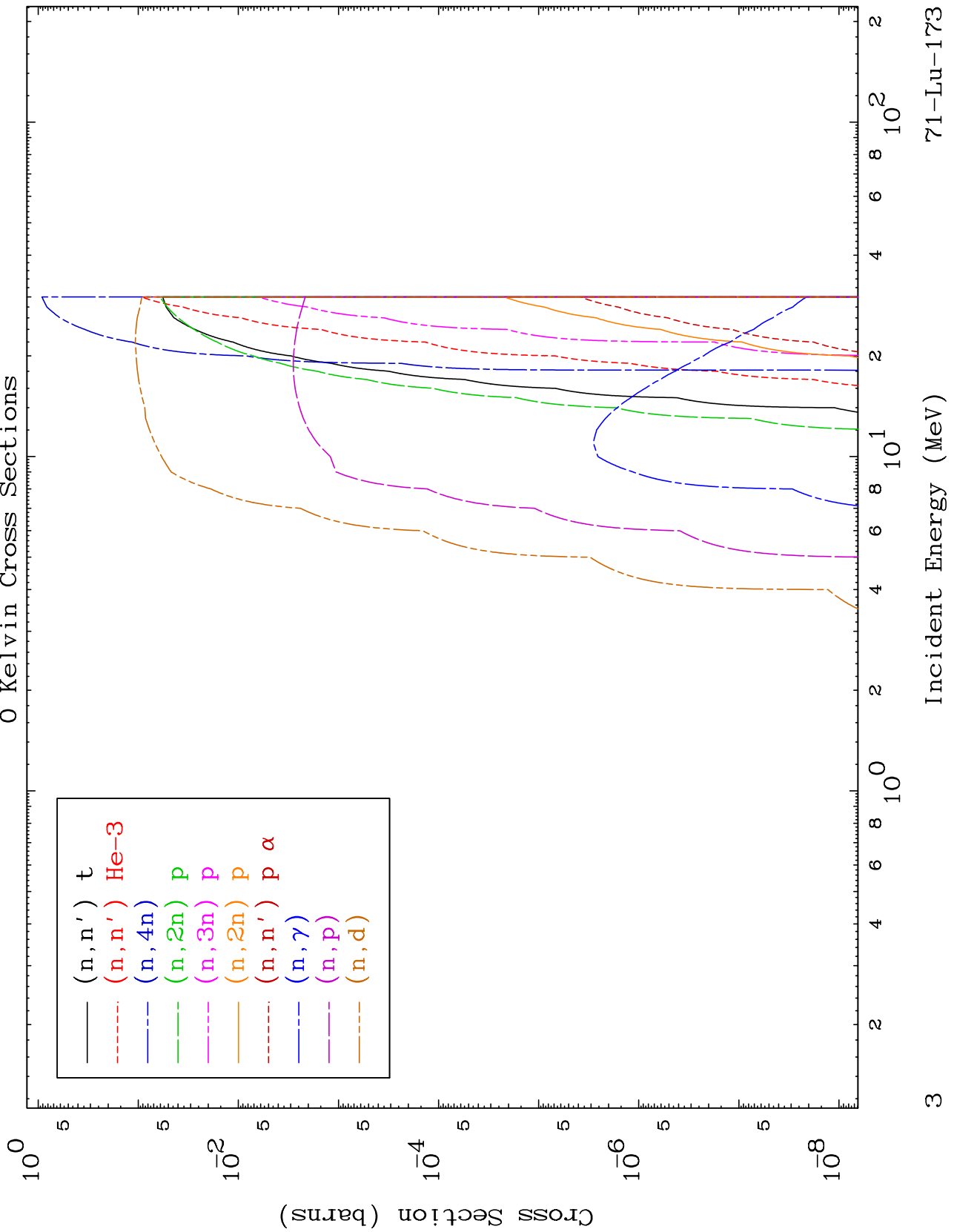
<sup>71</sup>Lu-173

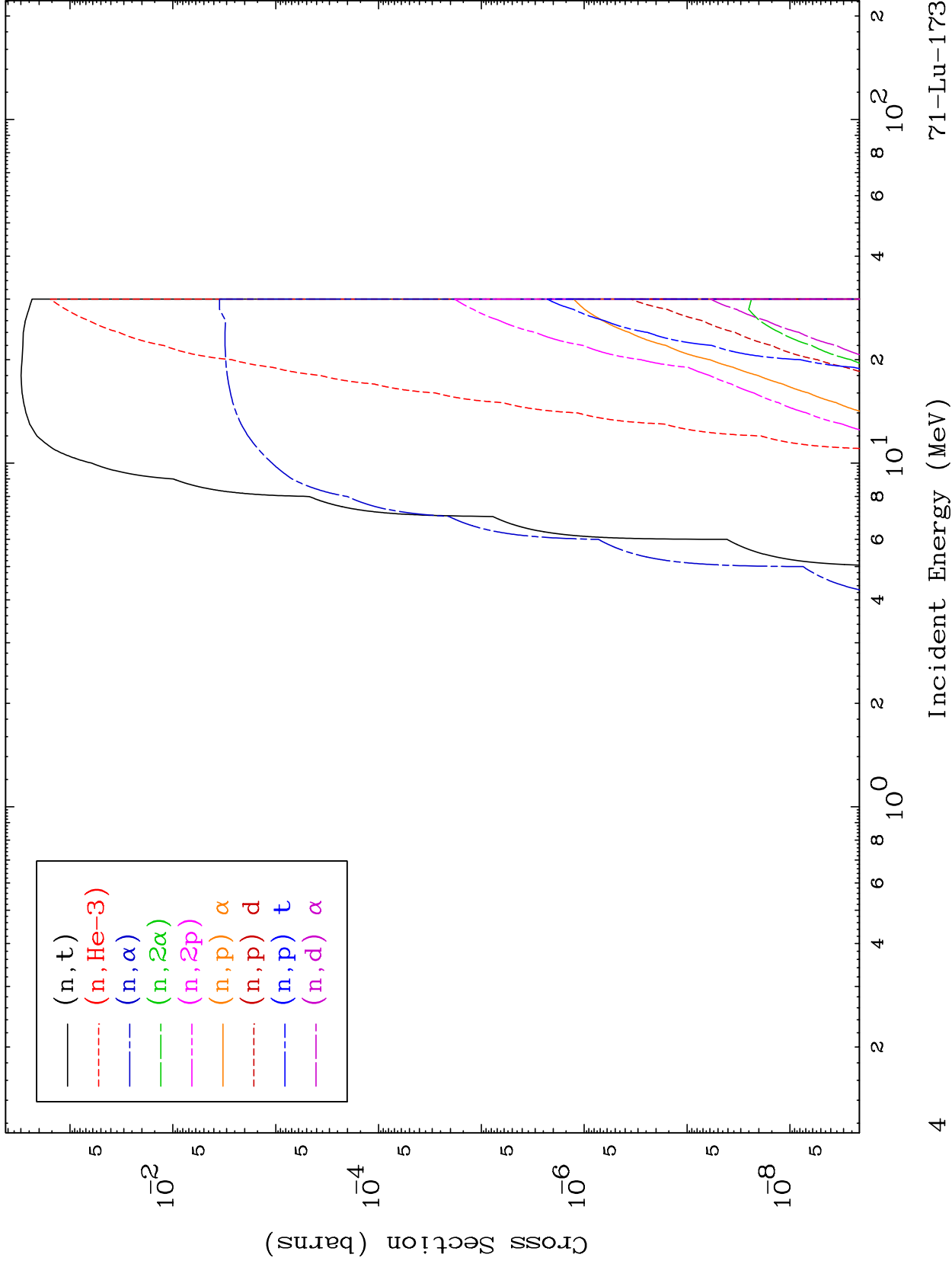
Incident Energy (MeV)

MAT 7119

Triton Neutron Absorption  
0 Kelvin Cross Sections

71-Lu-173

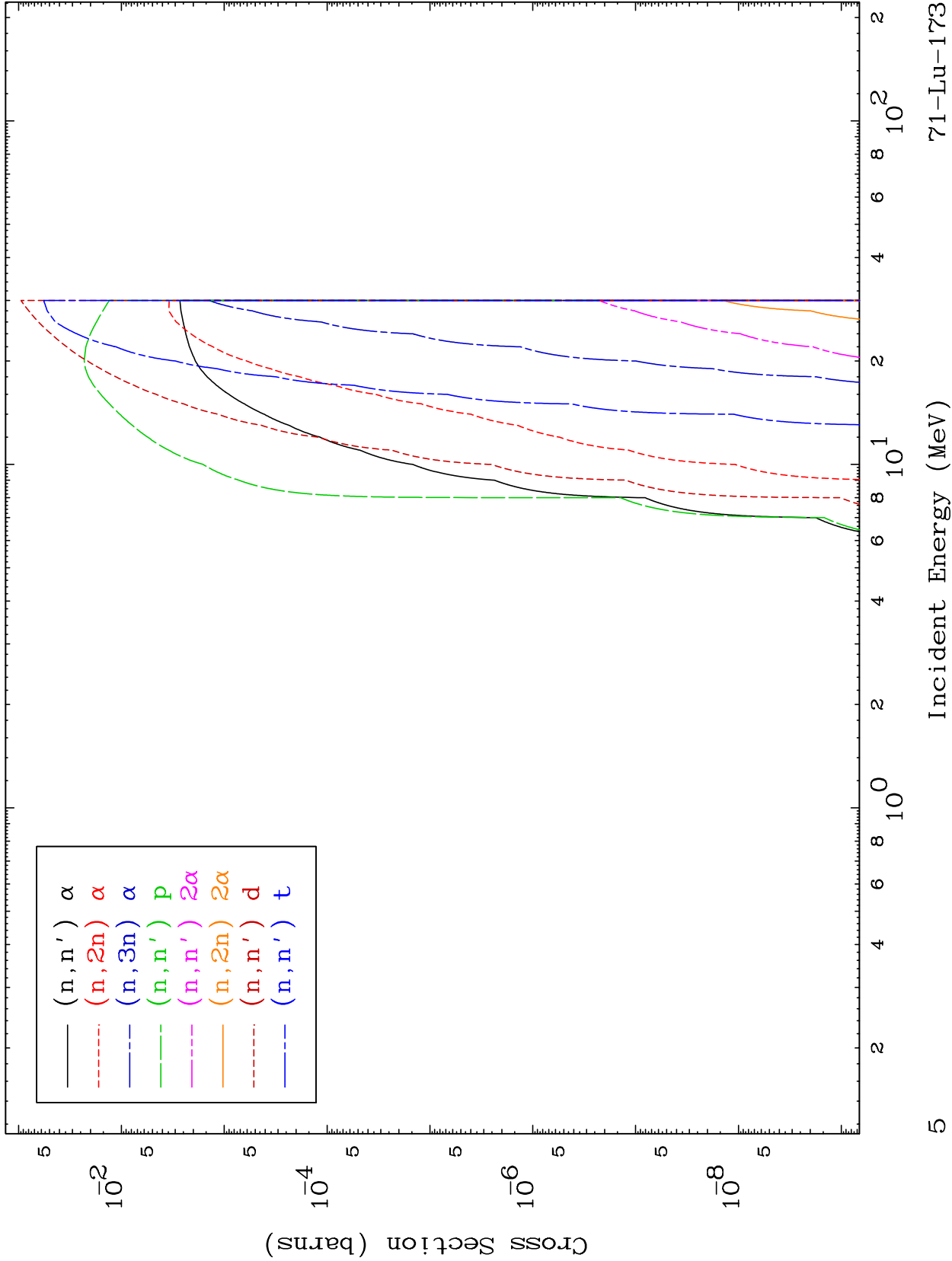


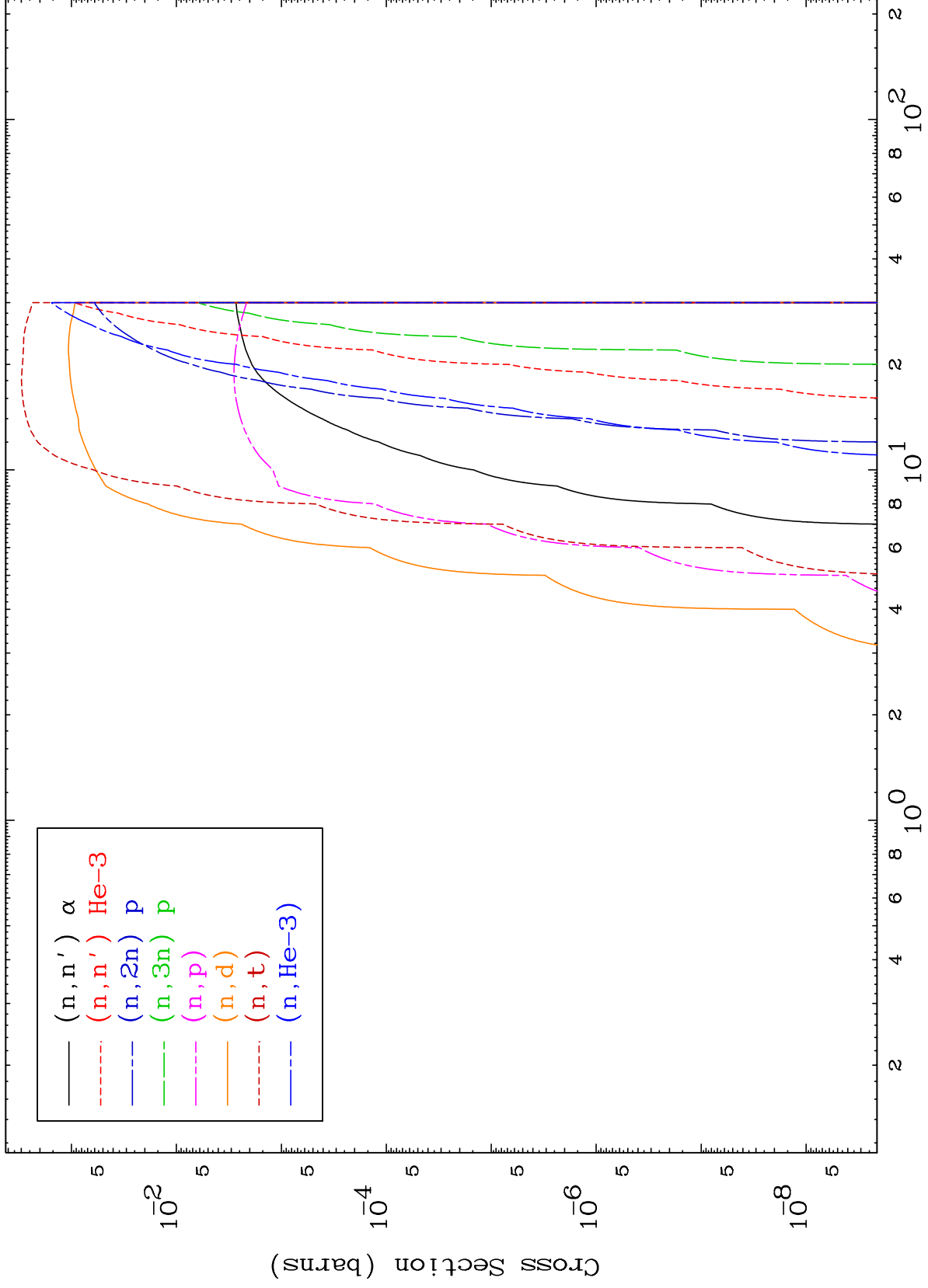


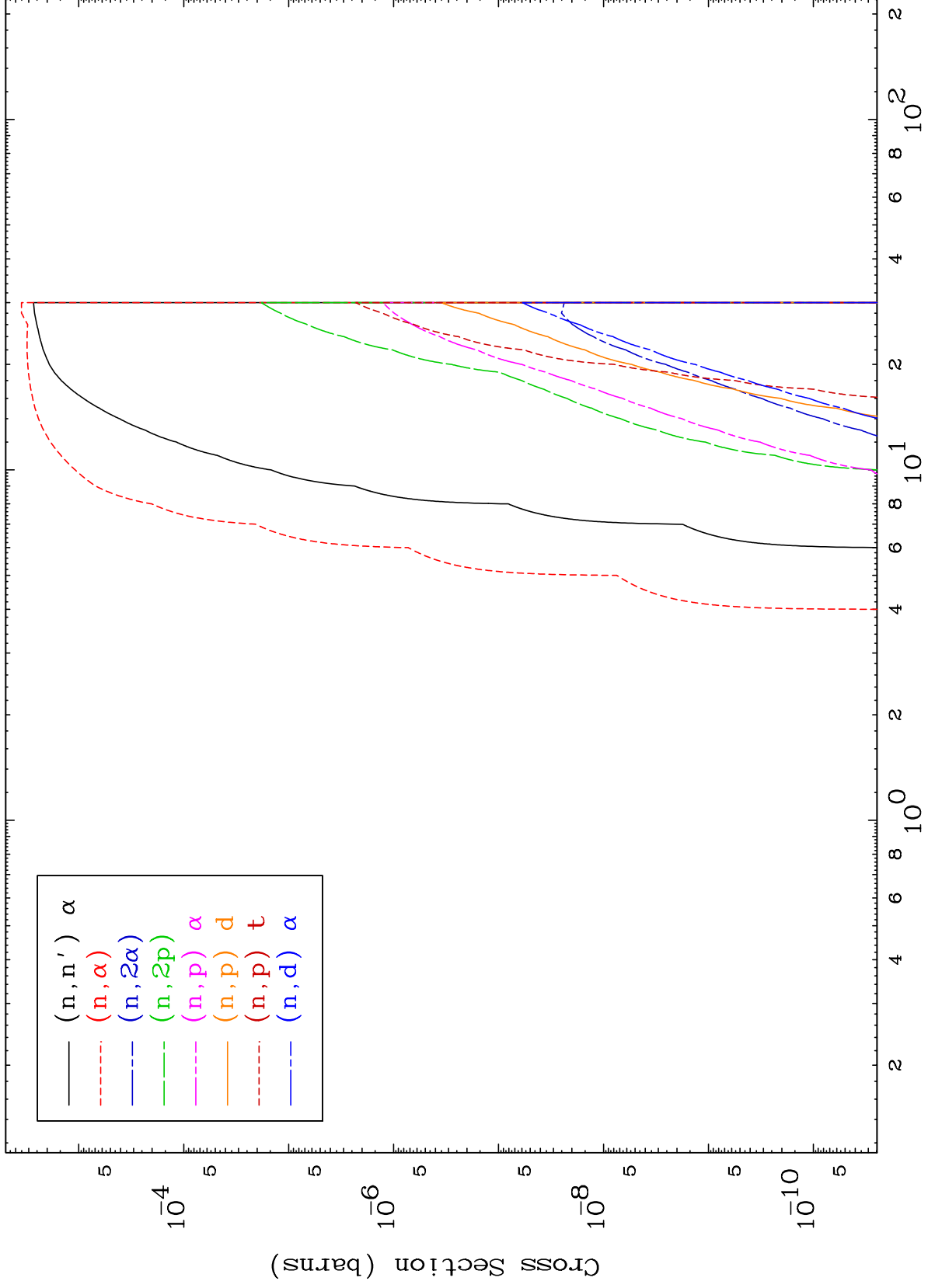
MAT 7119

Triton Charged Particle  
0 Kelvin Cross Sections

71-Lu-173



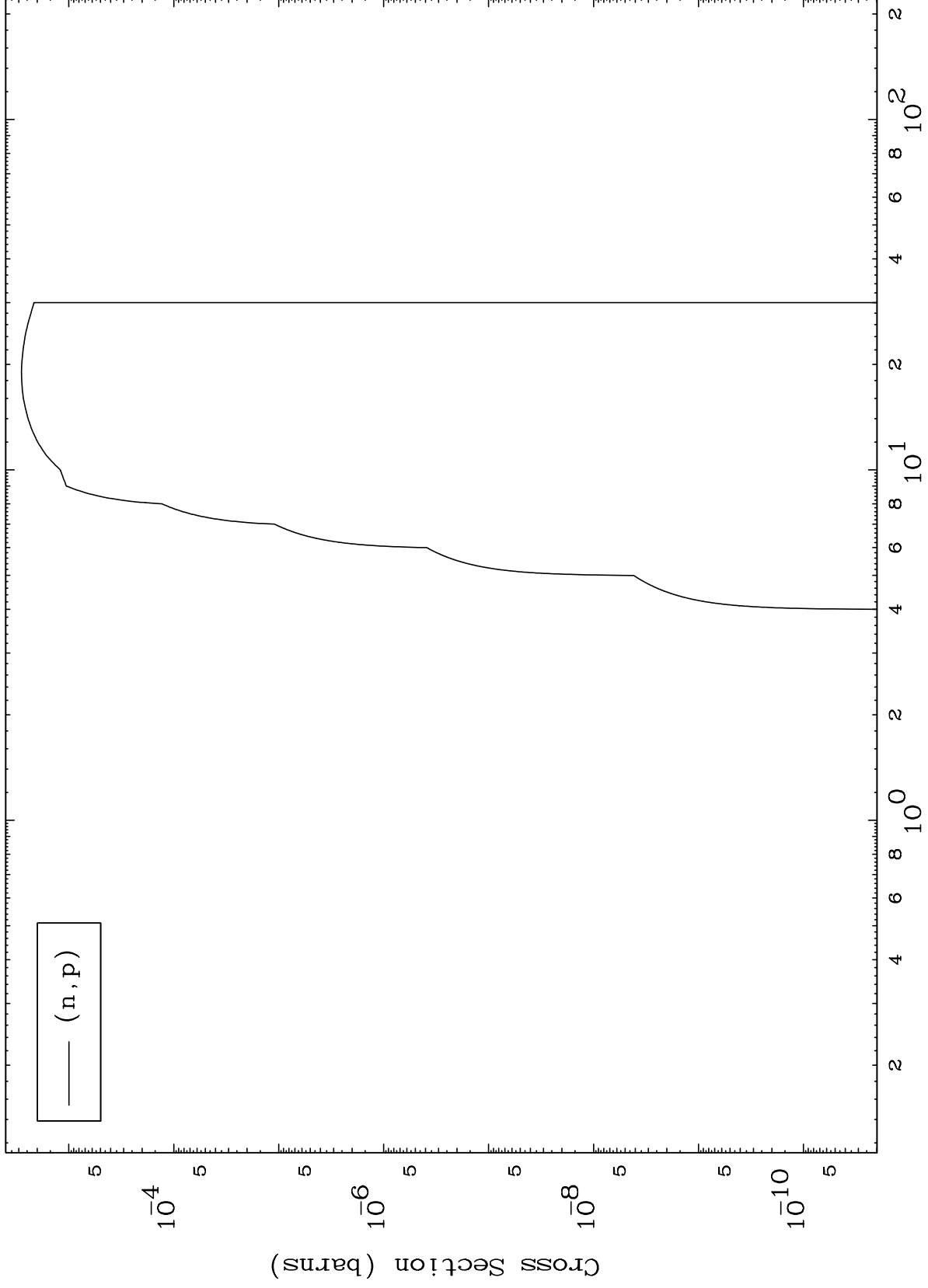




MAT 7119

(t,p) Levels  
0 Kelvin Cross Sections

71-Lu-173

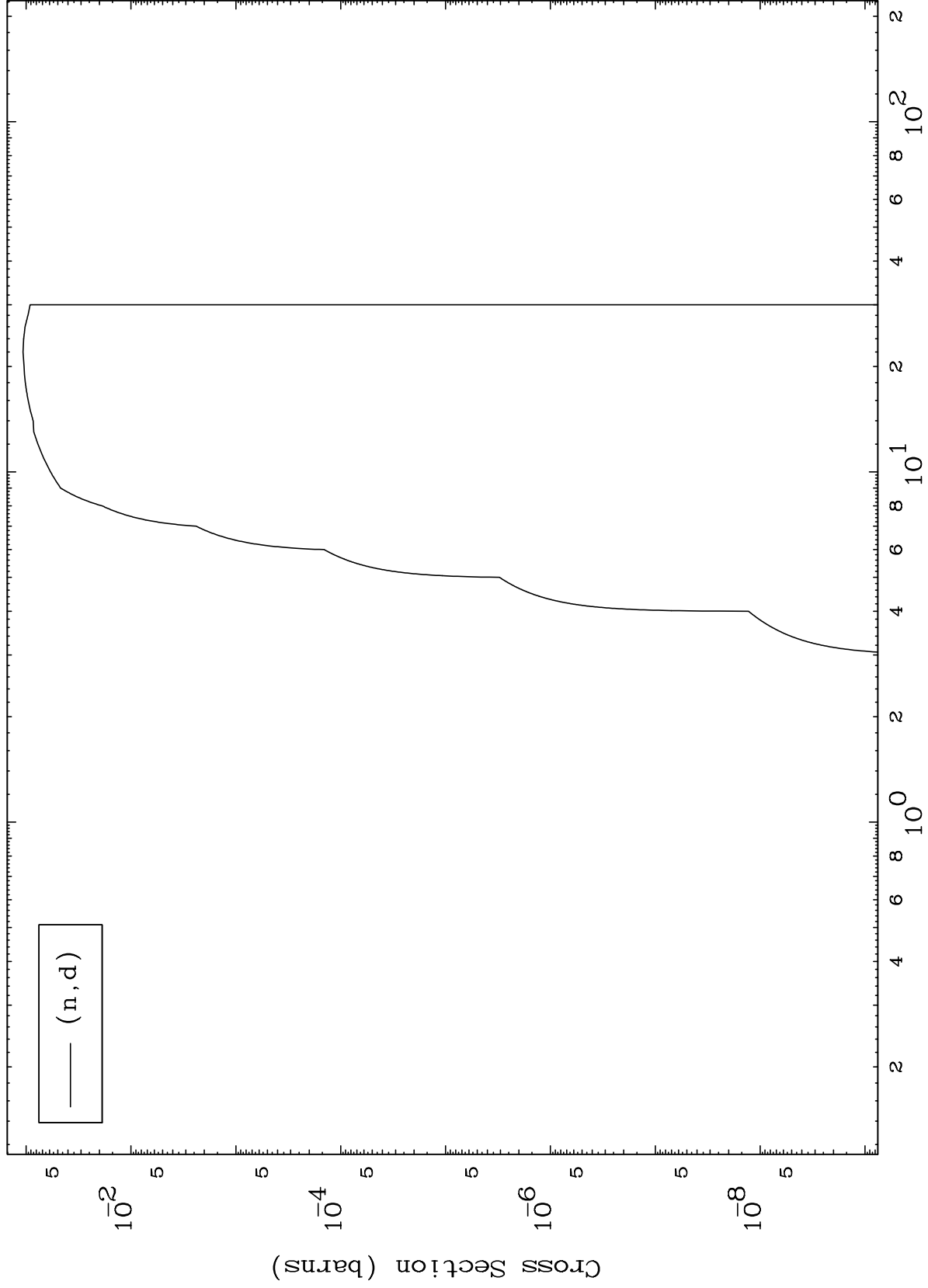


MAT 7119

(t, d) Levels

71-Lu-173

0 Kelvin Cross Sections

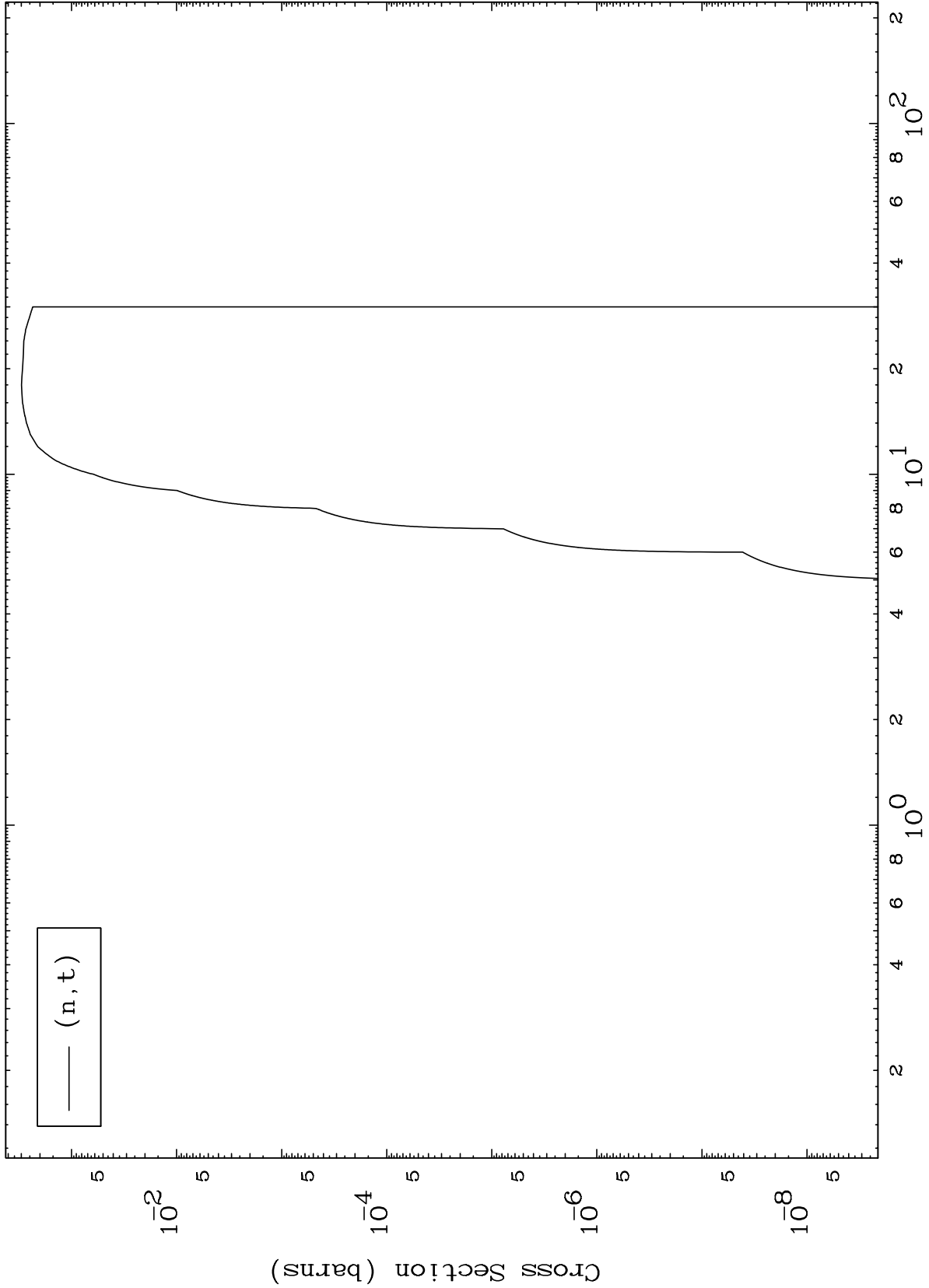


MAT 7119

(t, t) Levels

71-Lu-173

0 Kelvin Cross Sections



10

Incident Energy (MeV)

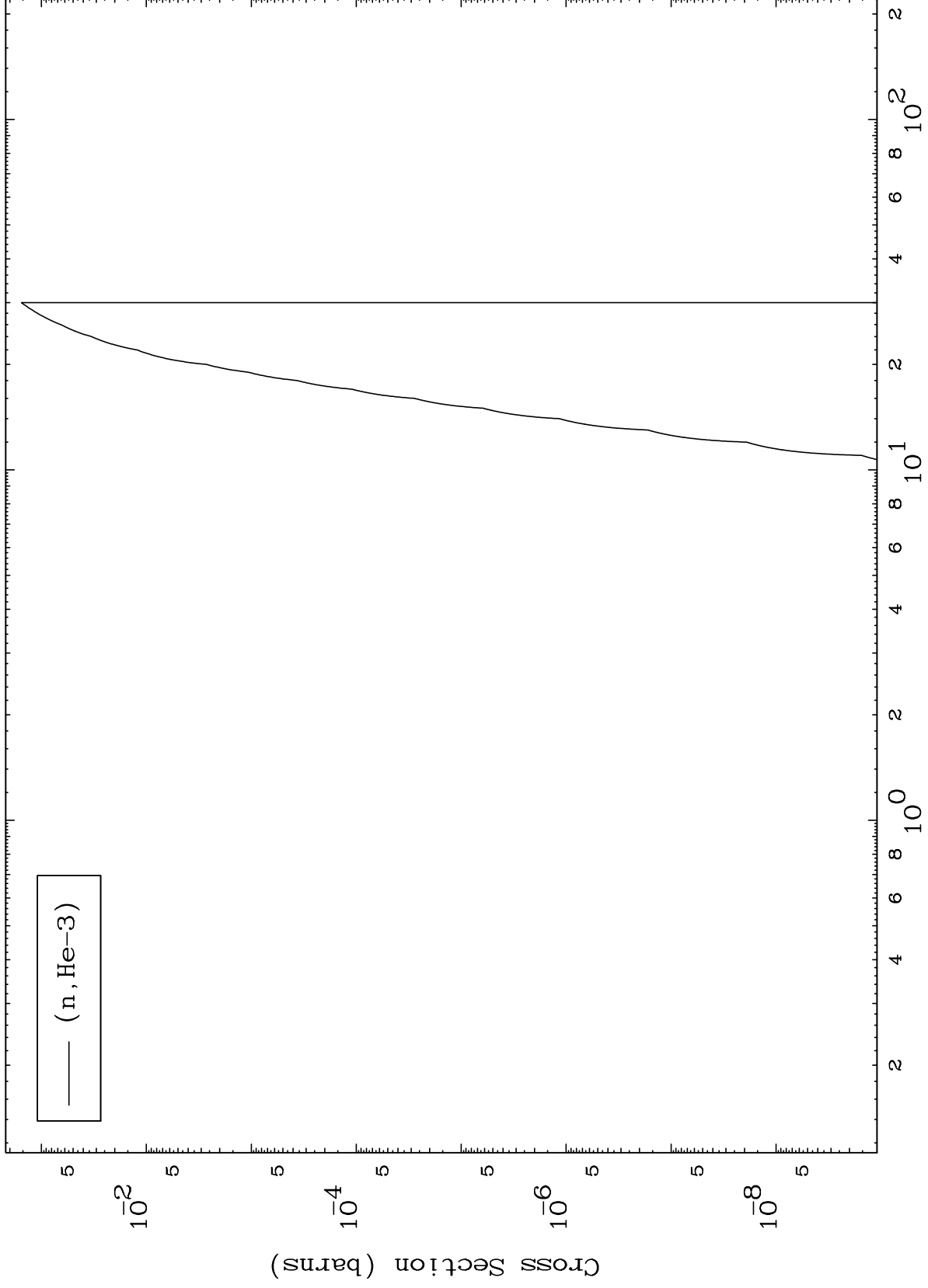
71-Lu-173

MAT 7119

(t,He3) Levels

71-Lu-173

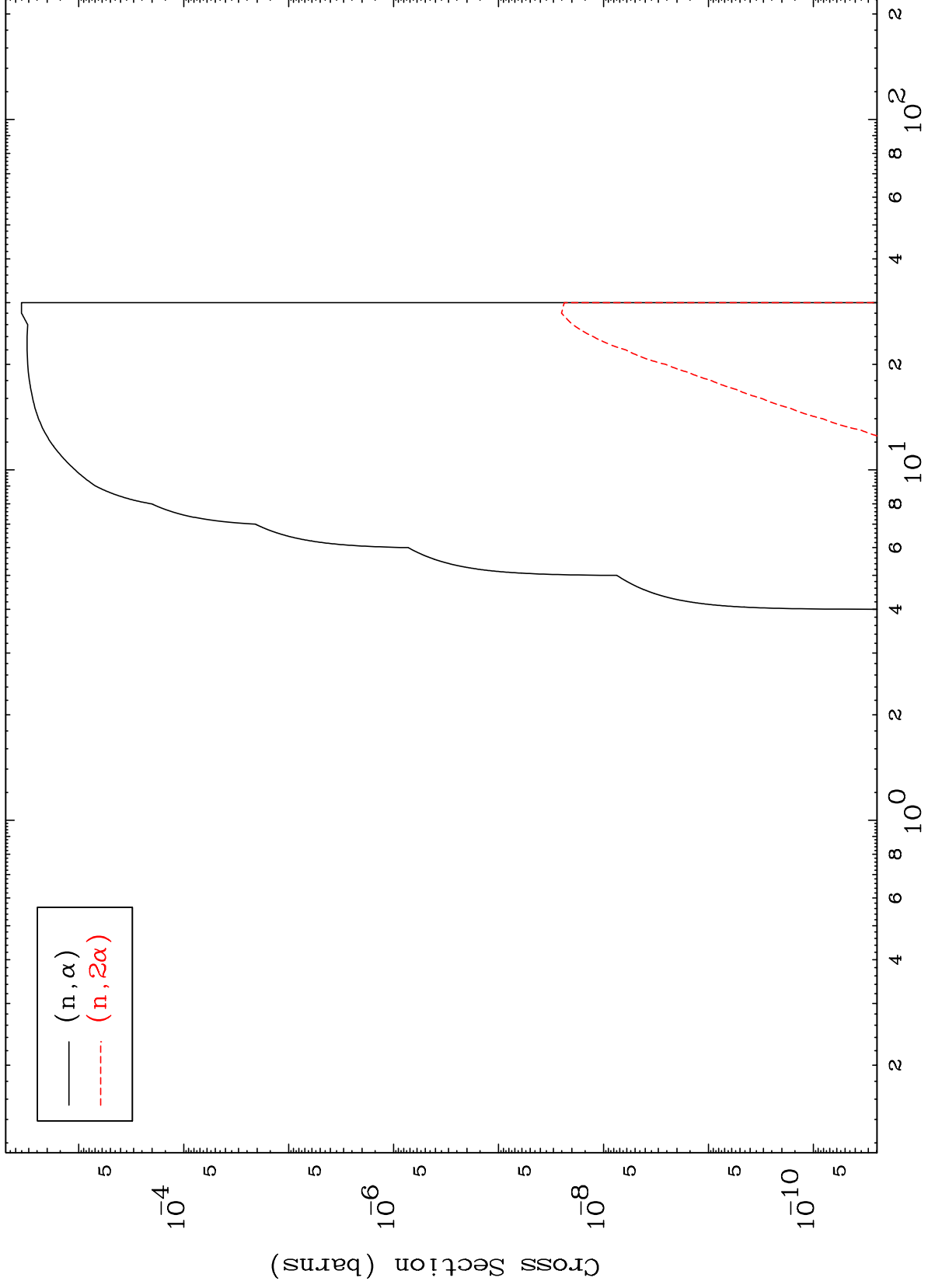
0 Kelvin Cross Sections



MAT 7119

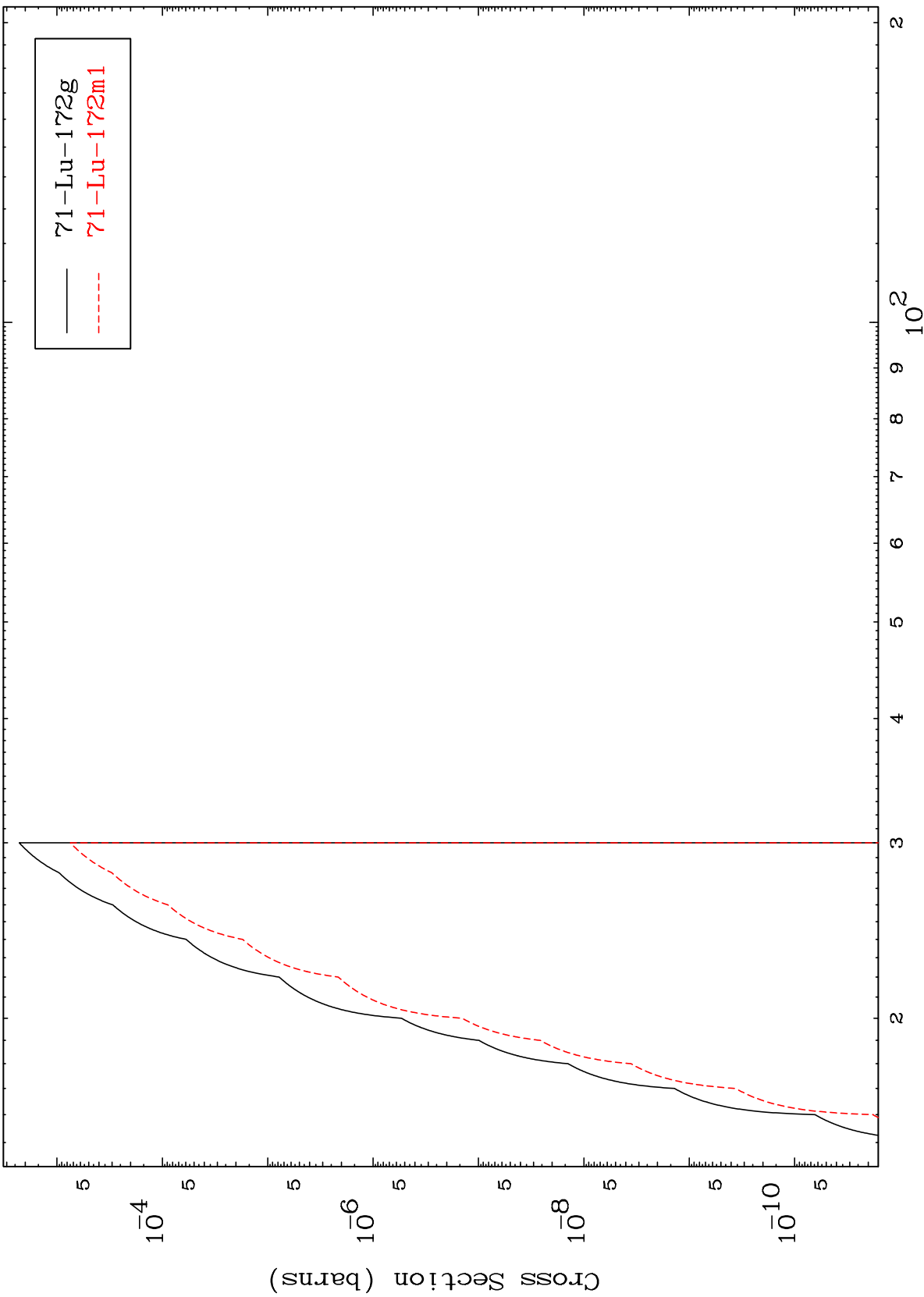
(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

71-Lu-173



— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

Radionuclide Production Cross Section



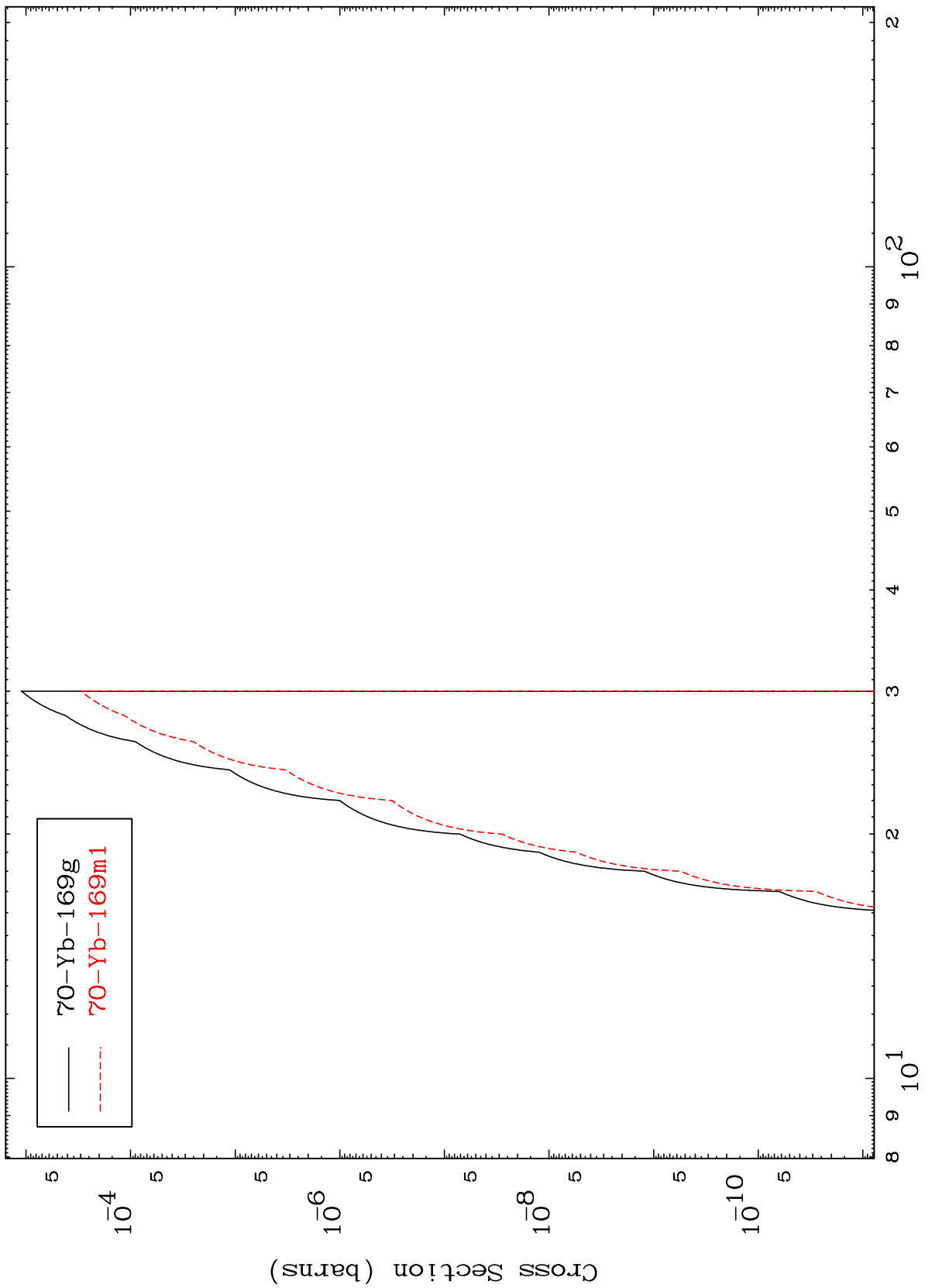
71-Lu-172g  
71-Lu-172m1

MAT 7119

(n,3n)  $\alpha$

71-Lu-173

Radionuclide Production Cross Section



14

Incident Energy (MeV)

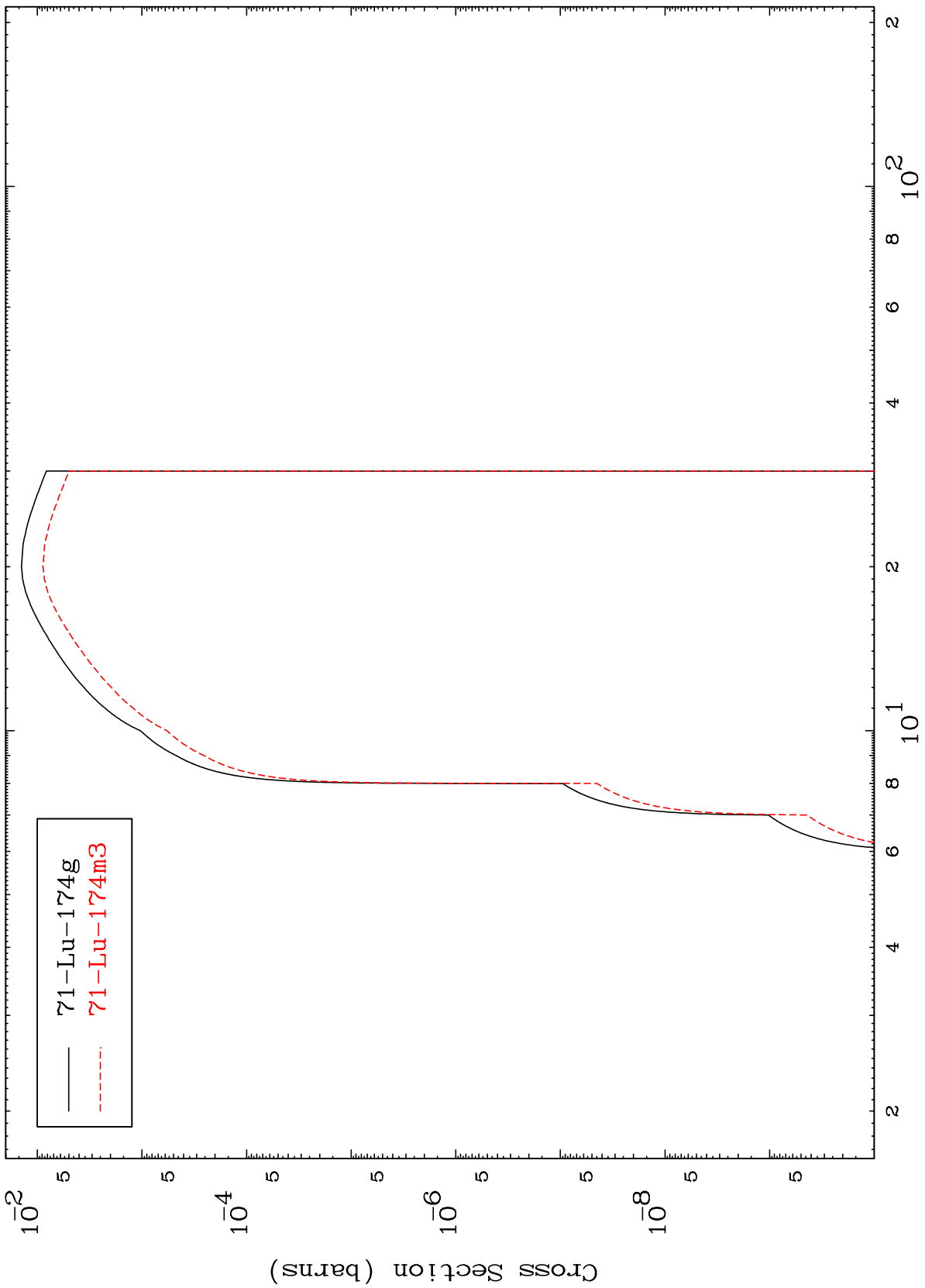
71-Lu-173

MAT 7119

(n,n') p

<sup>71</sup>Lu-173

Radionuclide Production Cross Section



71-Lu-174g  
71-Lu-174m3

15

Incident Energy (MeV)

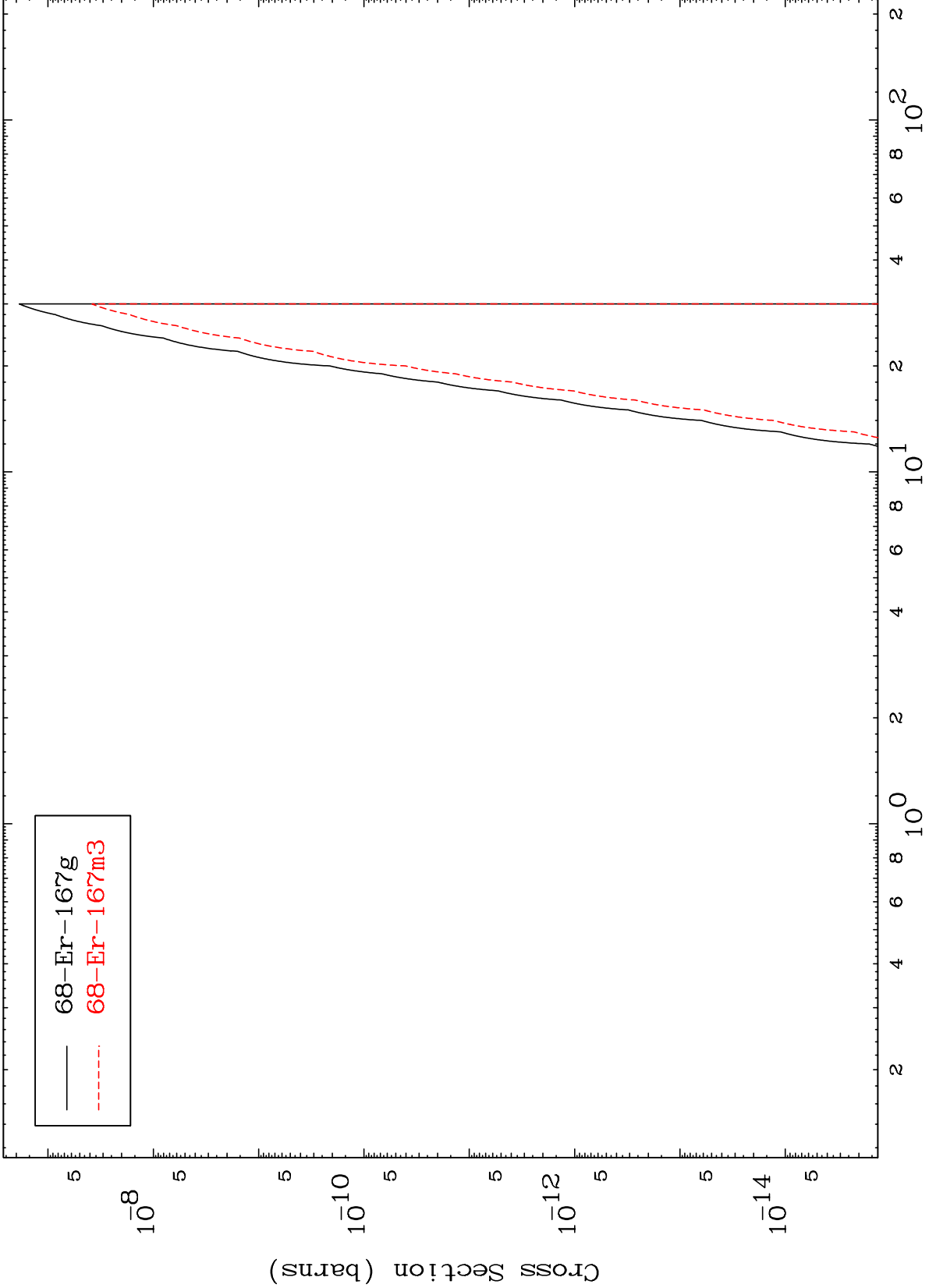
<sup>71</sup>Lu-173

MAT 7119

(n,n') 2α

71-Lu-173

Radionuclide Production Cross Section



68-Er-167g  
68-Er-167m3

16

Incident Energy (MeV)

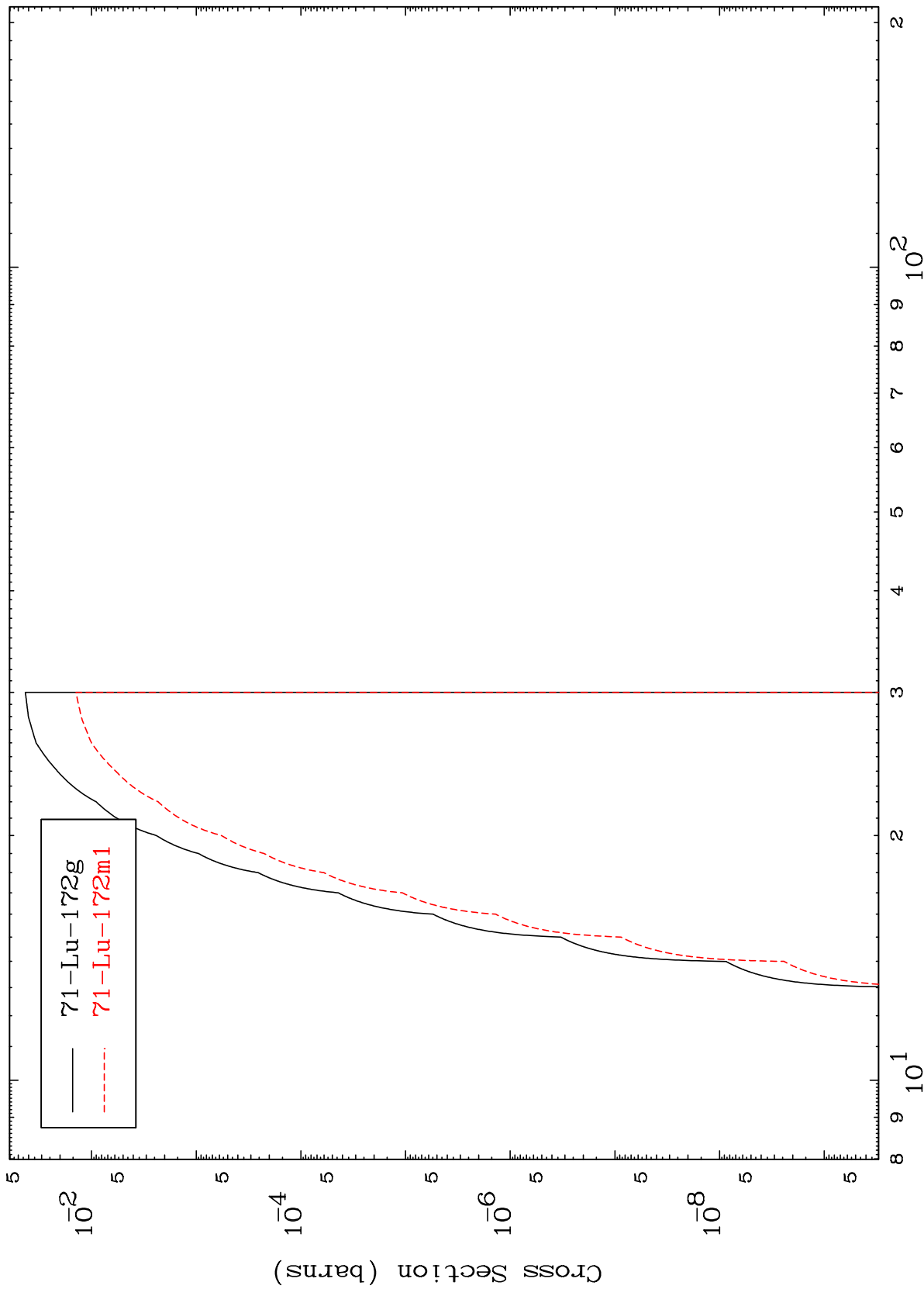
71-Lu-173

MAT 7119

(n,n') t

71-Lu-173

Radionuclide Production Cross Section



71-Lu-172g  
71-Lu-172m1

17

Incident Energy (MeV)

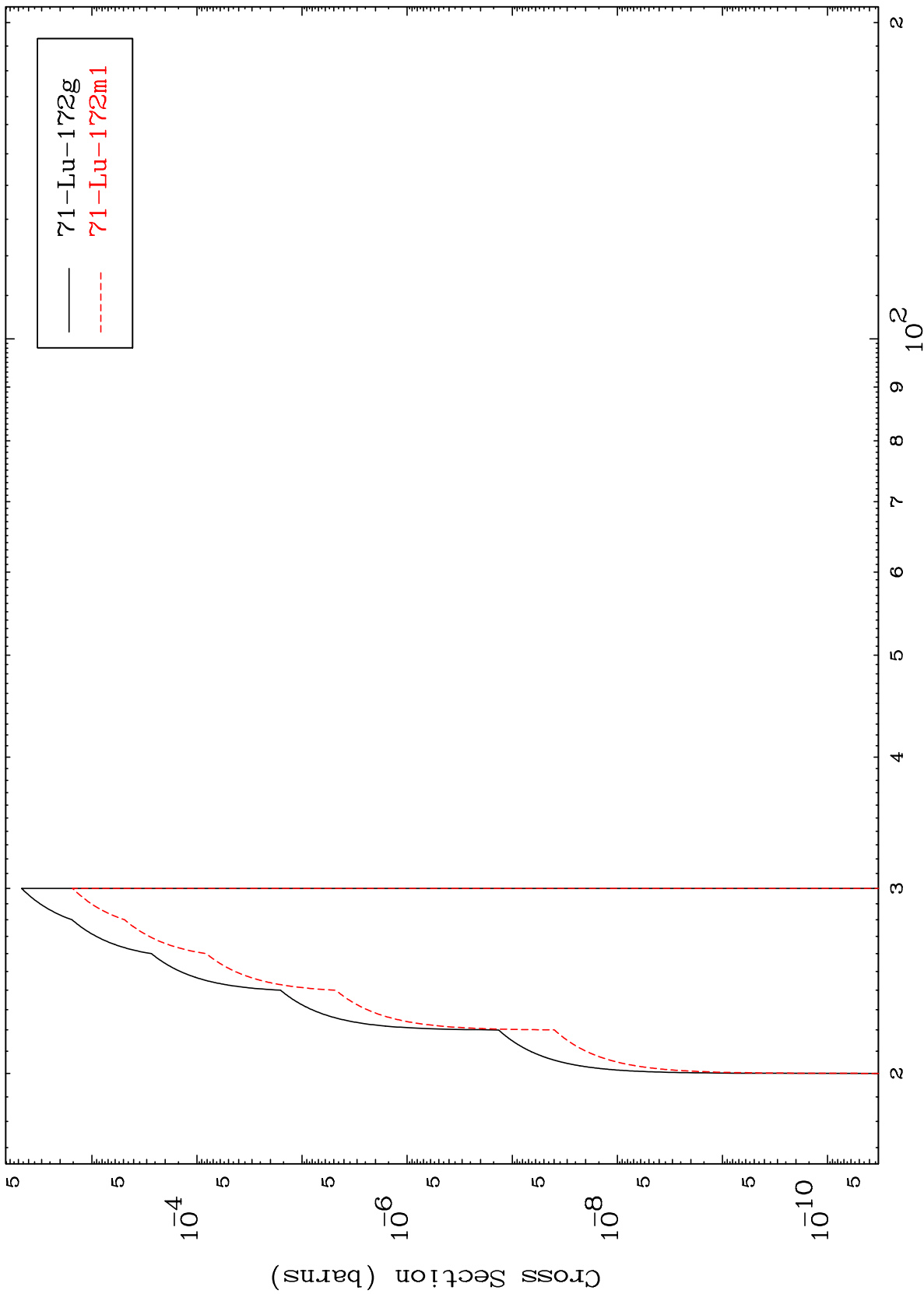
71-Lu-173

MAT 7119

(n,3n) p

71-Lu-173

Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-173

MAT 7119

(n,d)

71-Lu-173

Radionuclide Production Cross Section

