

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

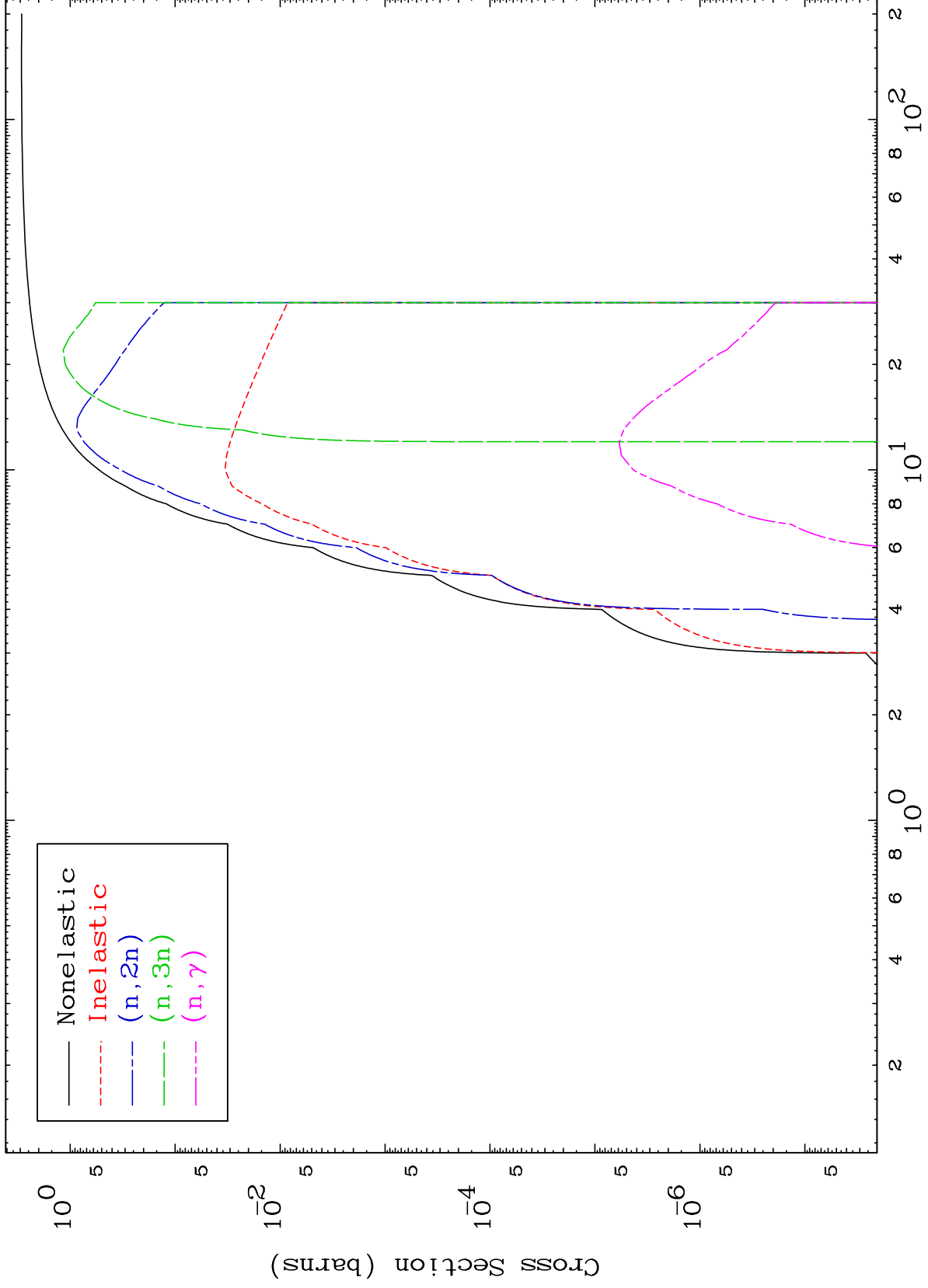
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

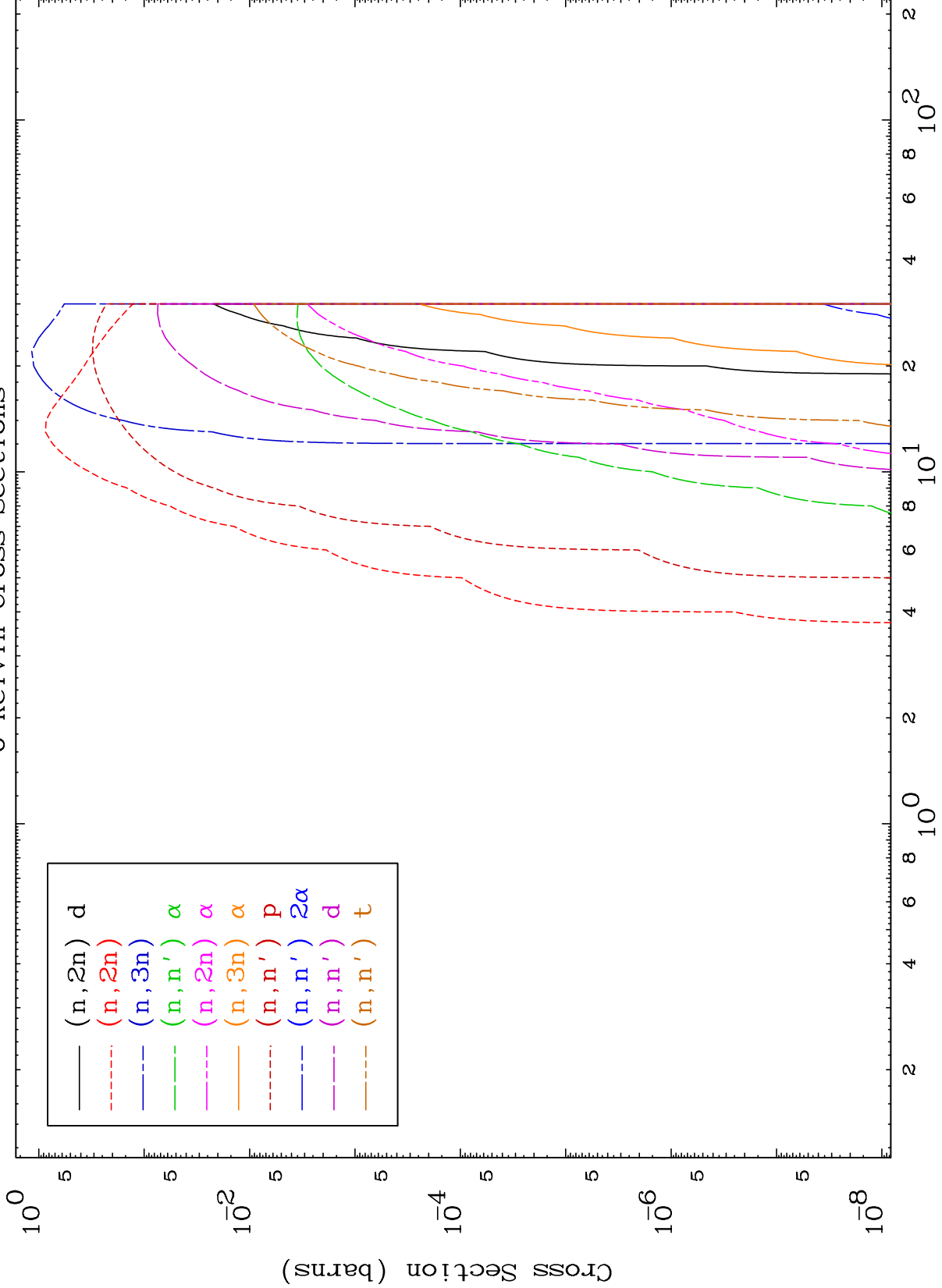
Press Mouse Button to Start



MAT 7040

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-173



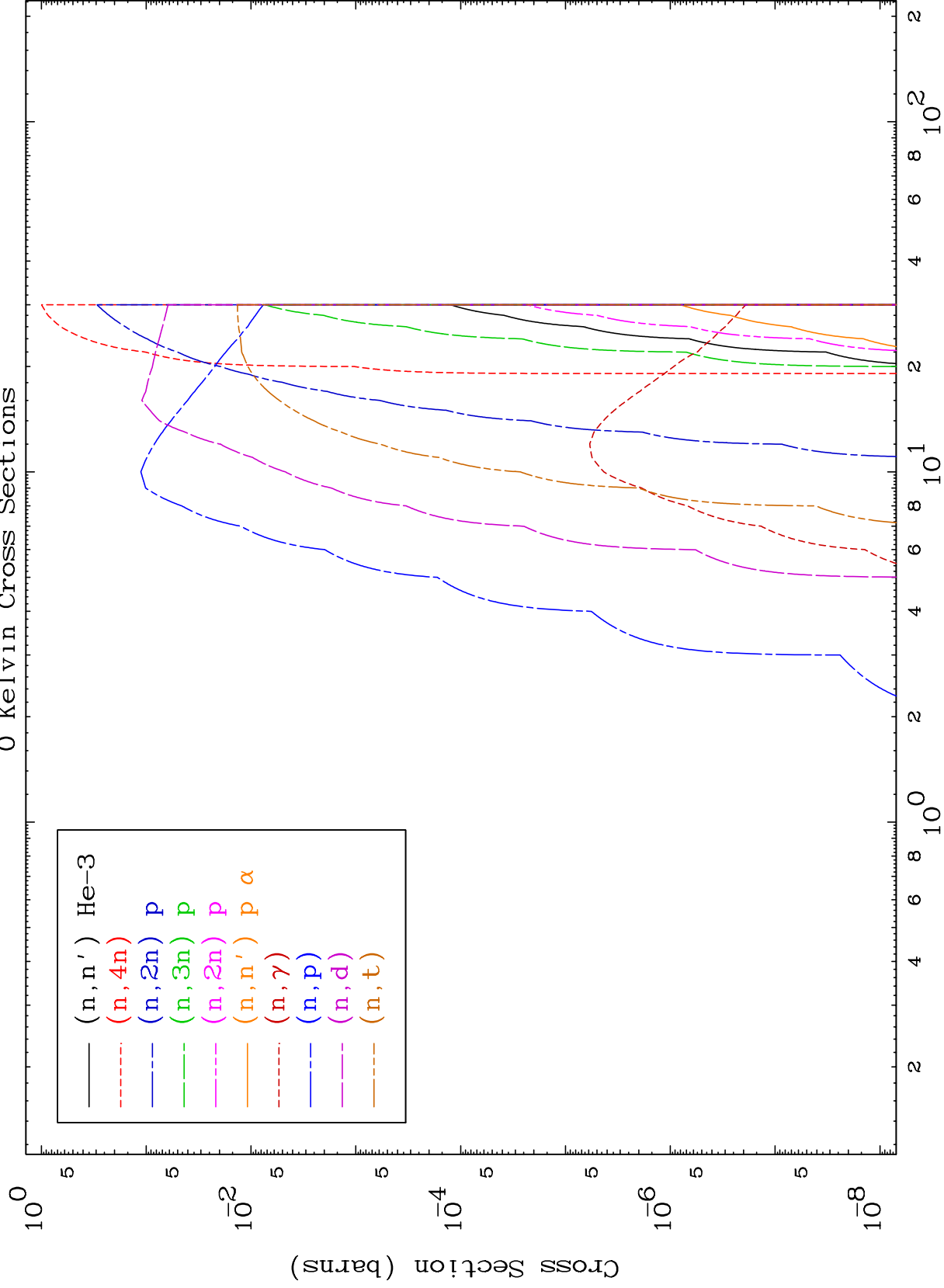
70-Yb-173

Incident Energy (MeV)

MAT 7040

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

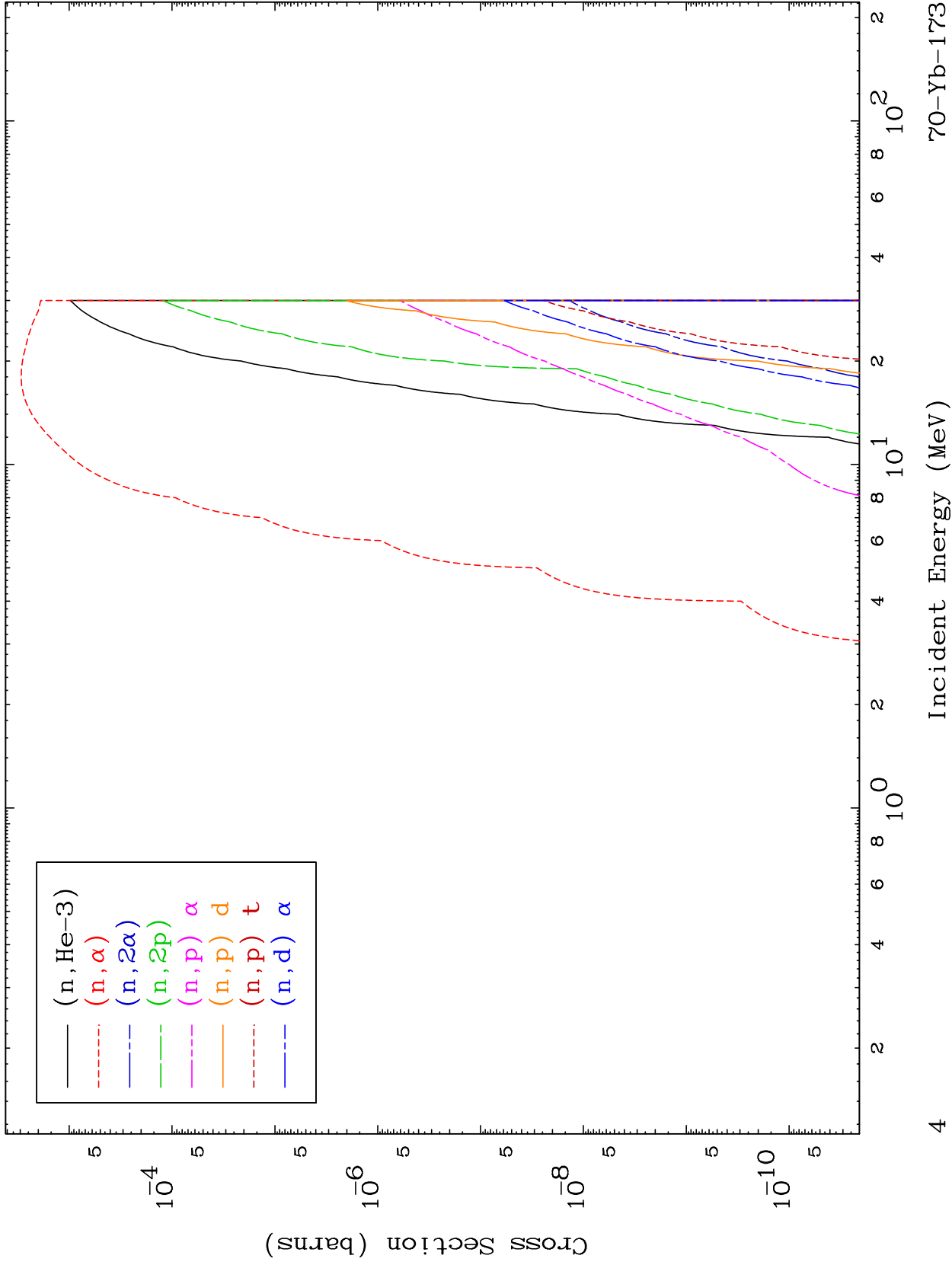
70-Yb-173

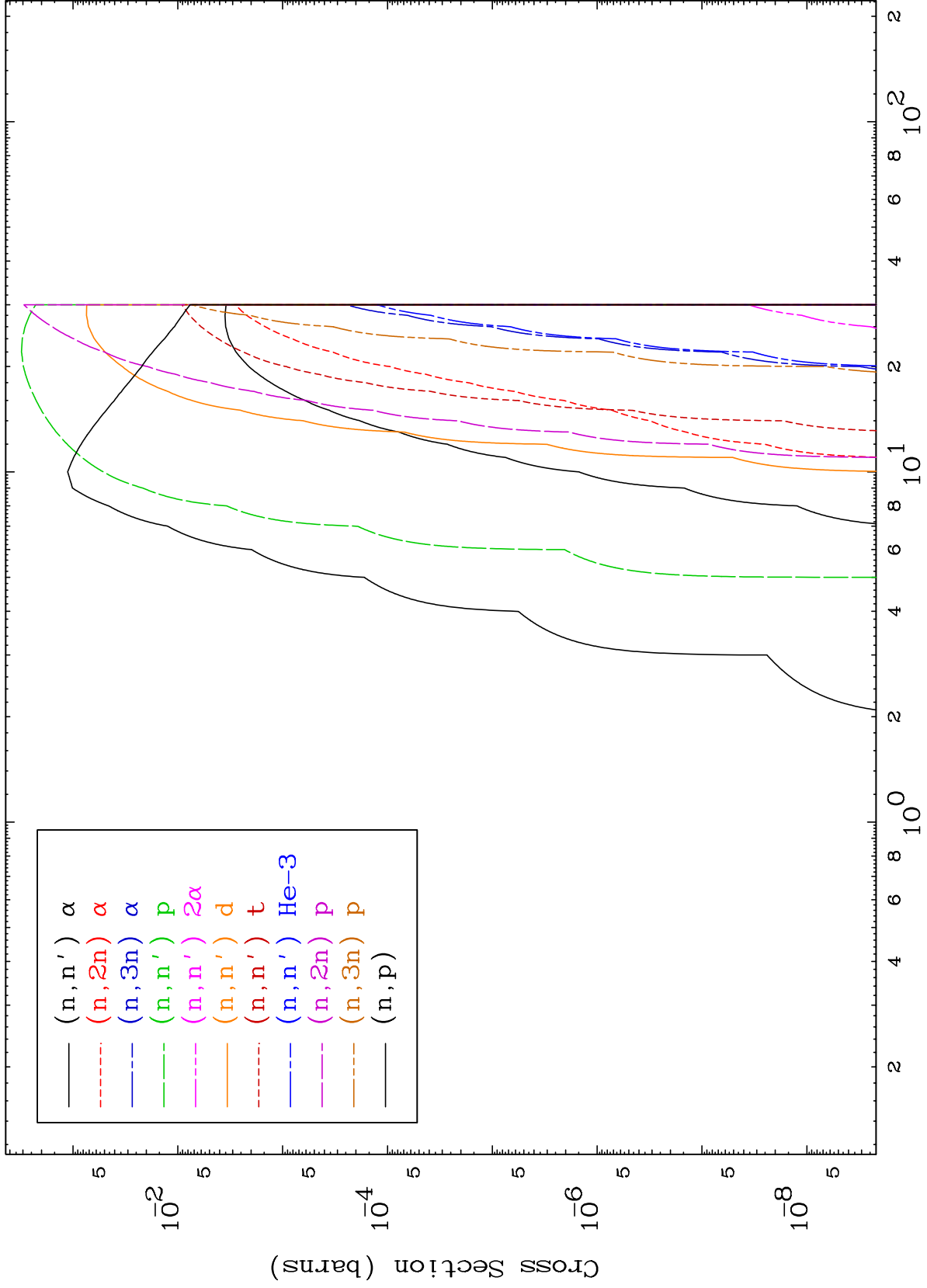


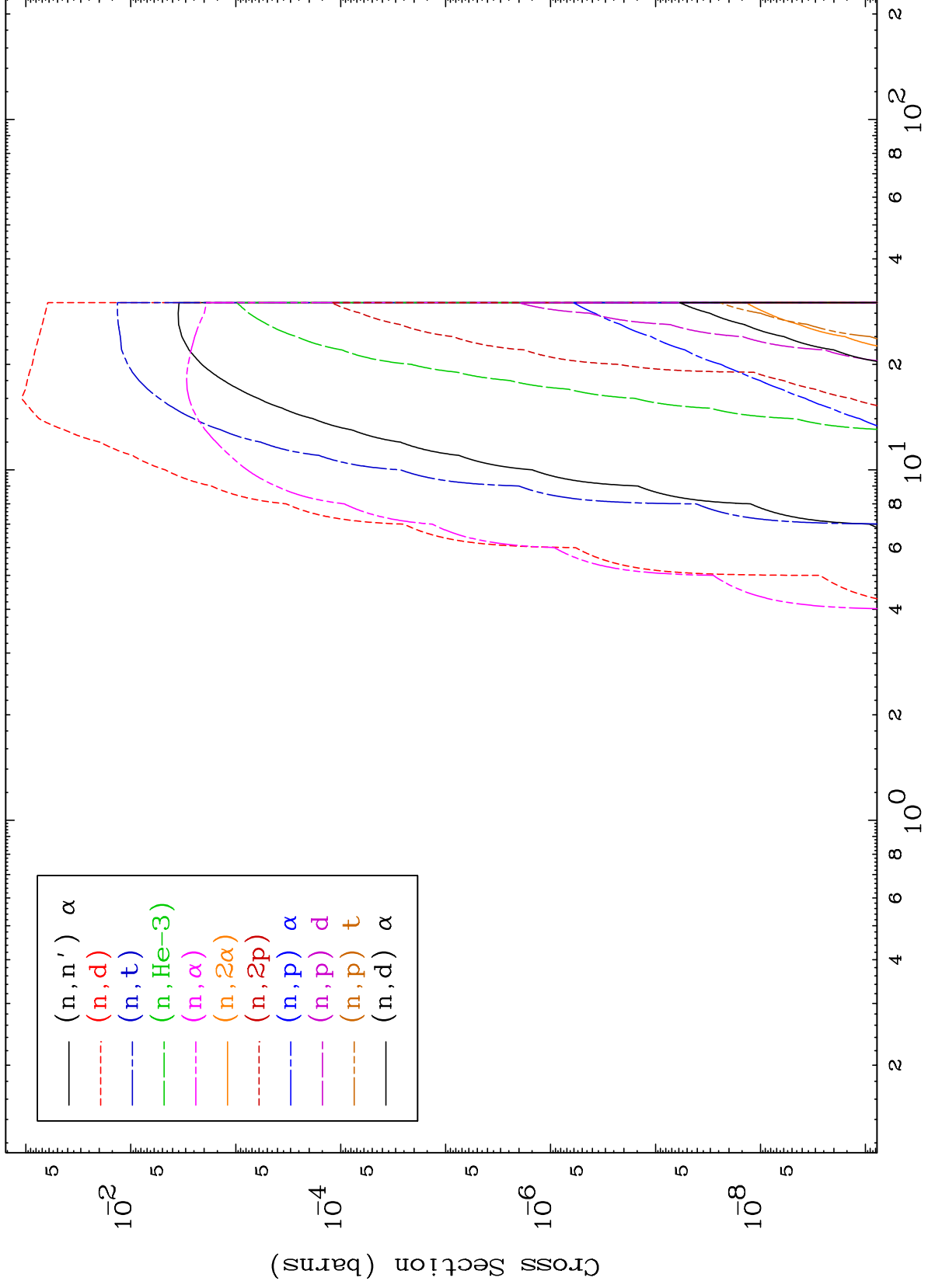
MAT 7040

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-173



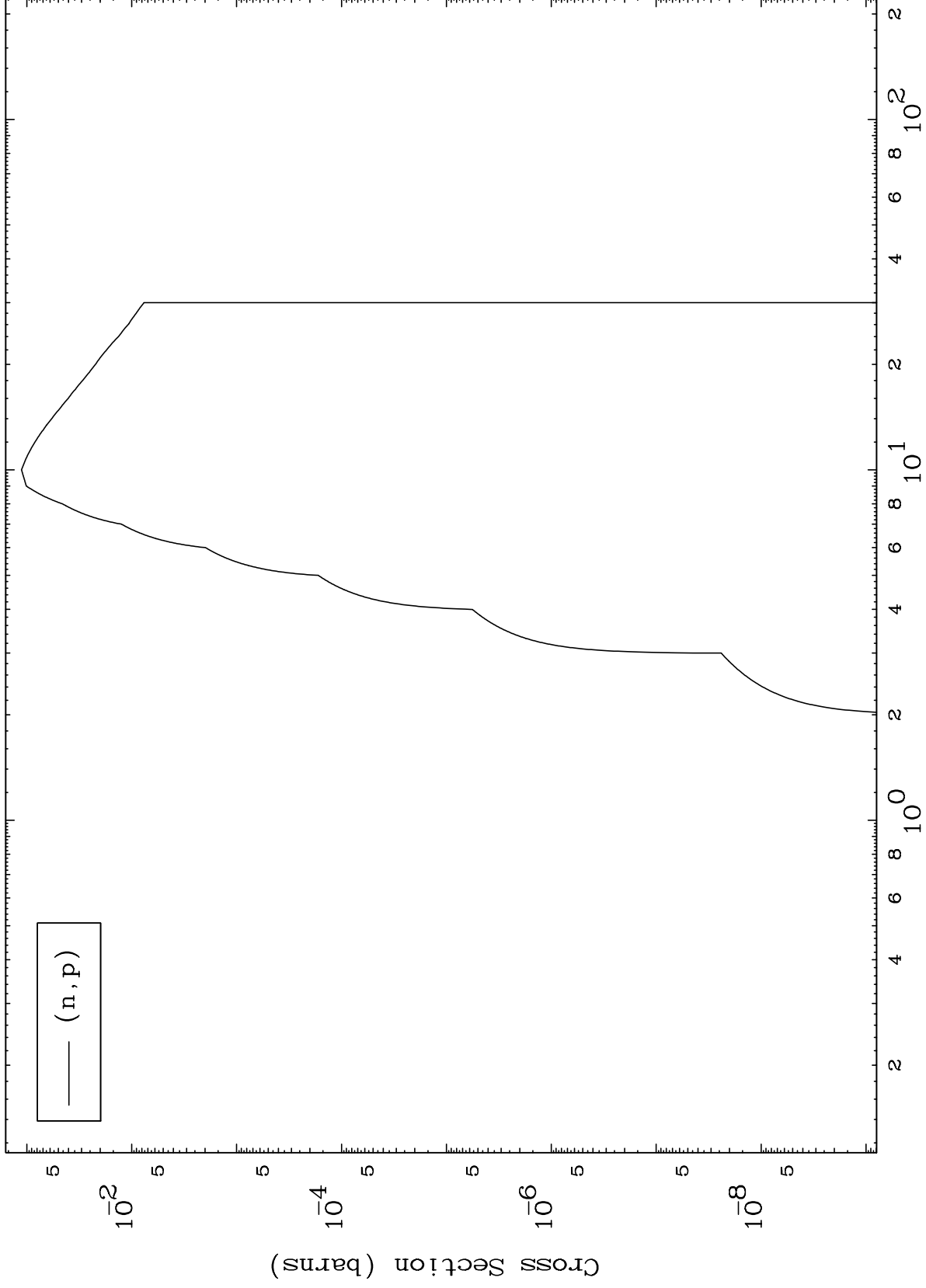




MAT 7040

(d,p) Levels  
0 Kelvin Cross Sections

70-Yb-173



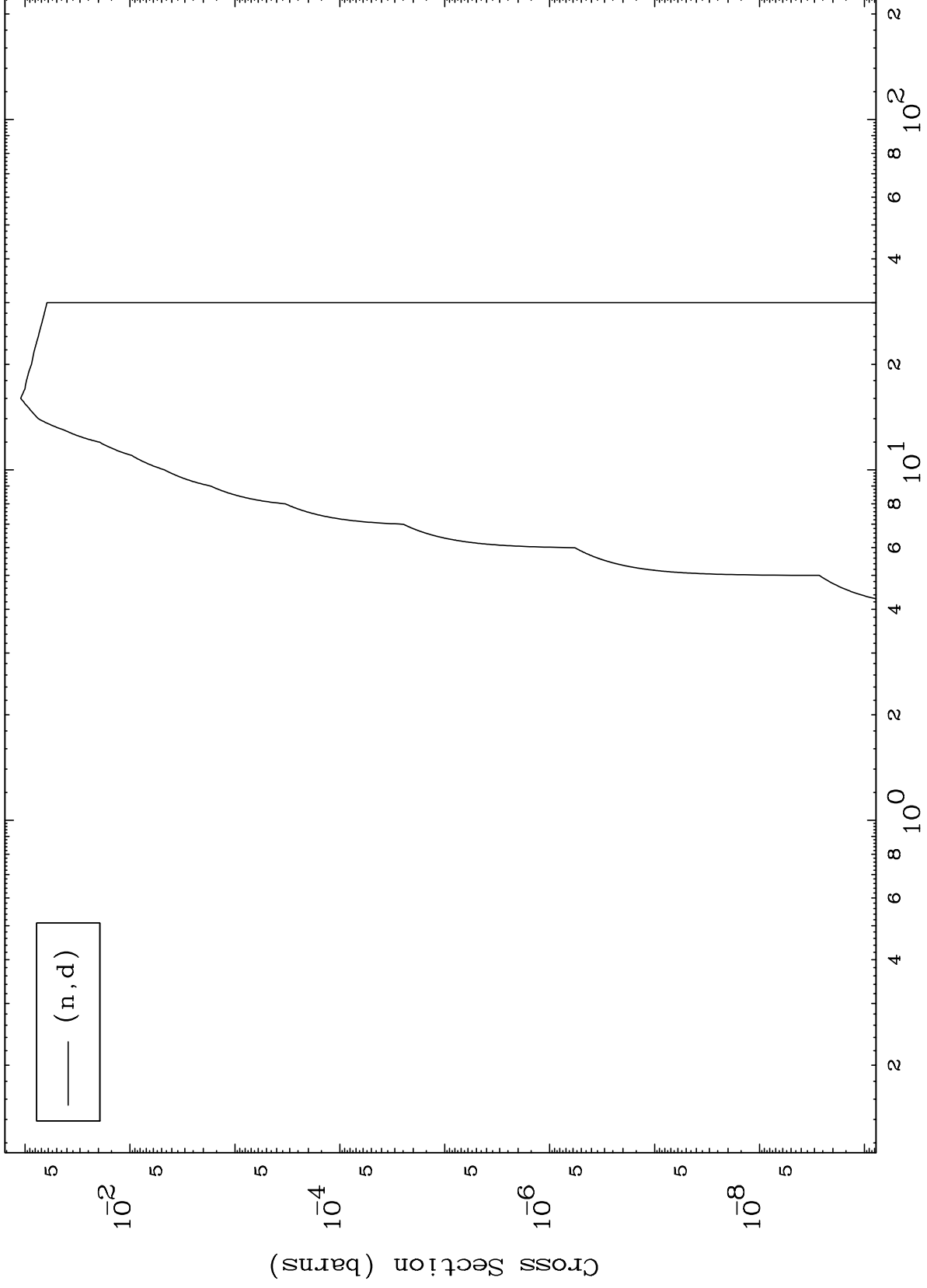


MAT 7040

(d,d) Levels

70-Yb-173

0 Kelvin Cross Sections

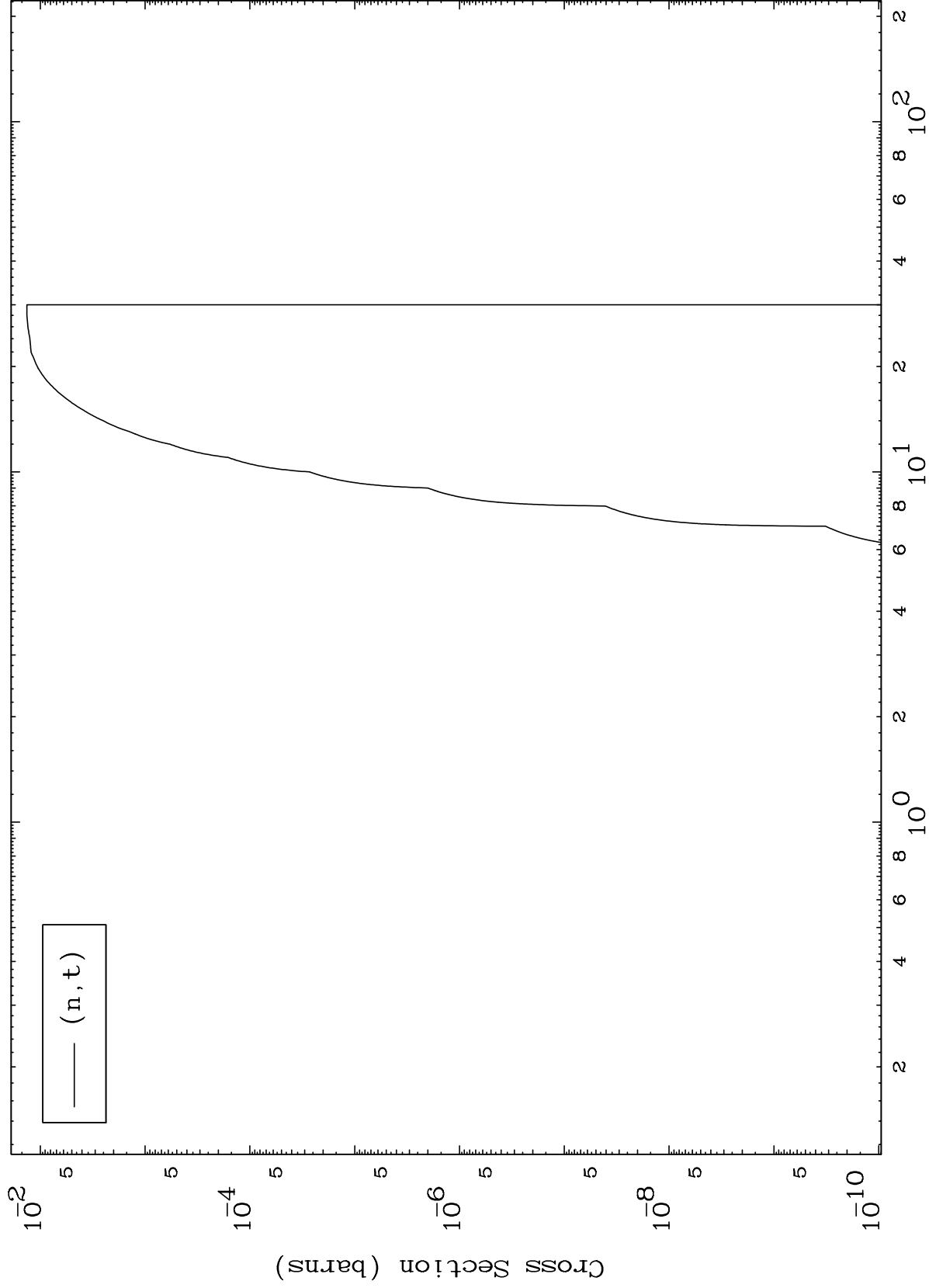


MAT 7040

(d,t) Levels

70-Yb-173

0 Kelvin Cross Sections

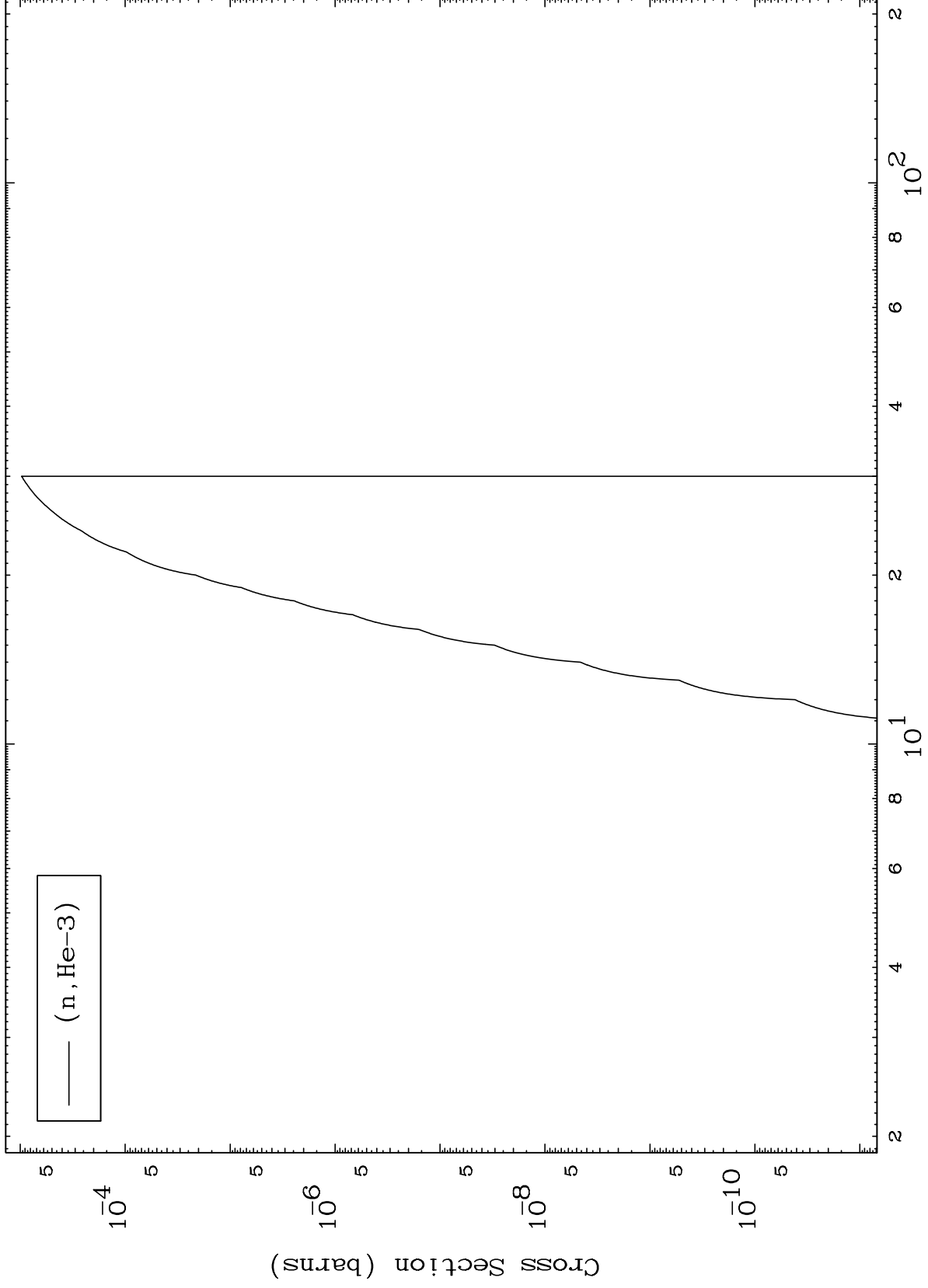


MAT 7040

(d,He3) Levels

70-Yb-173

0 Kelvin Cross Sections



10

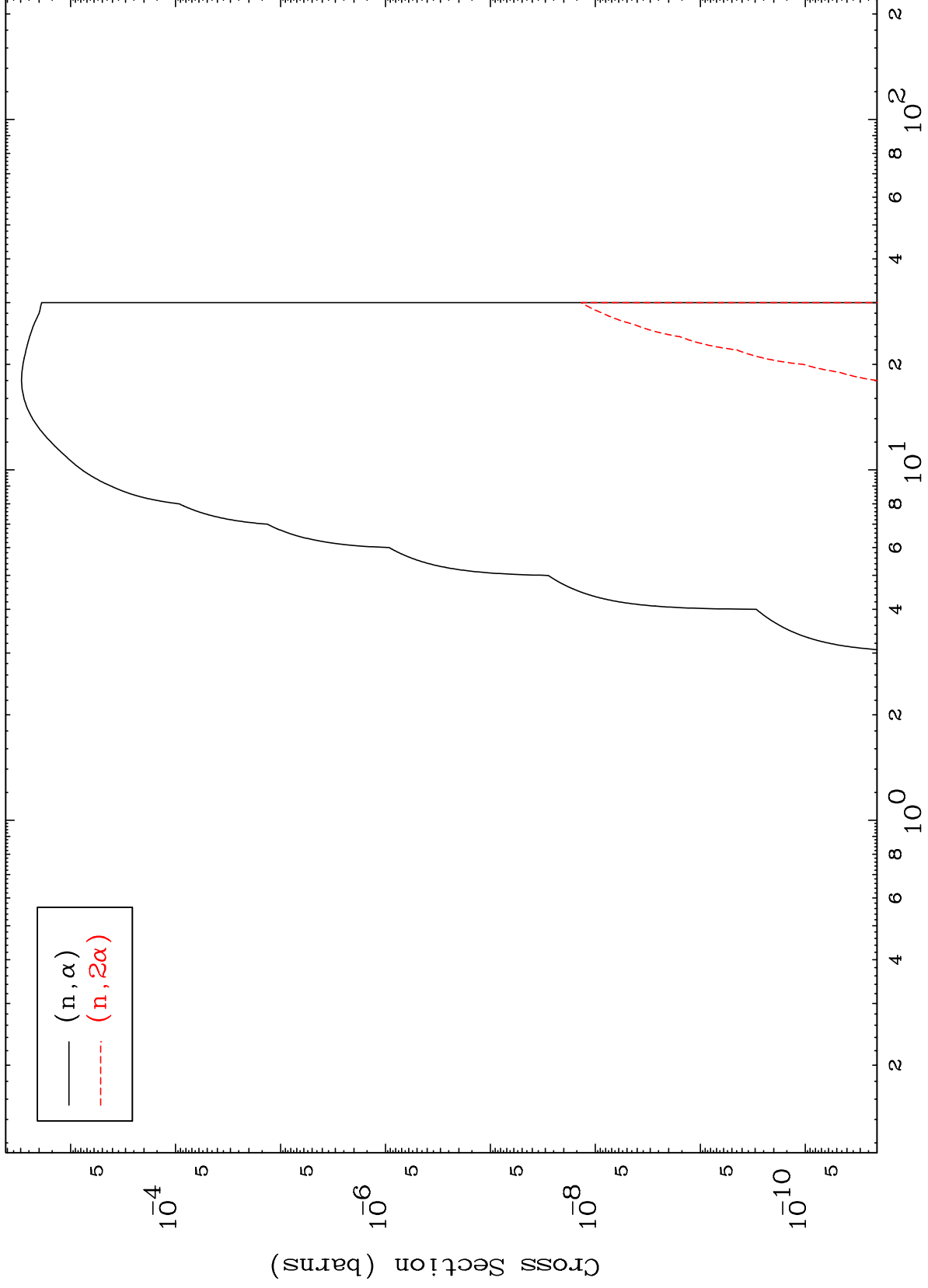
Incident Energy (MeV)

70-Yb-173

MAT 7040

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

70-Yb-173



11

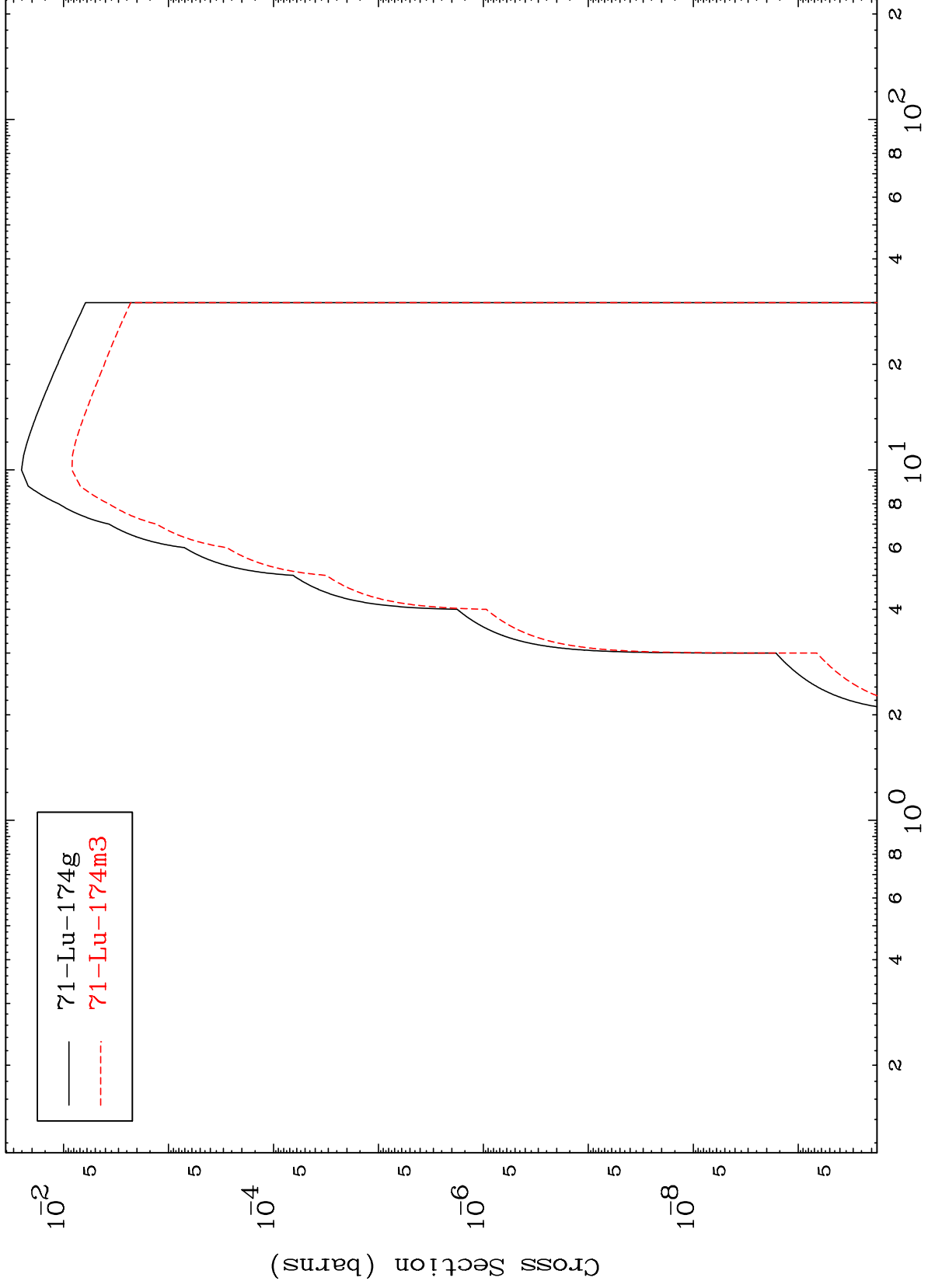
Incident Energy (MeV)

70-Yb-173

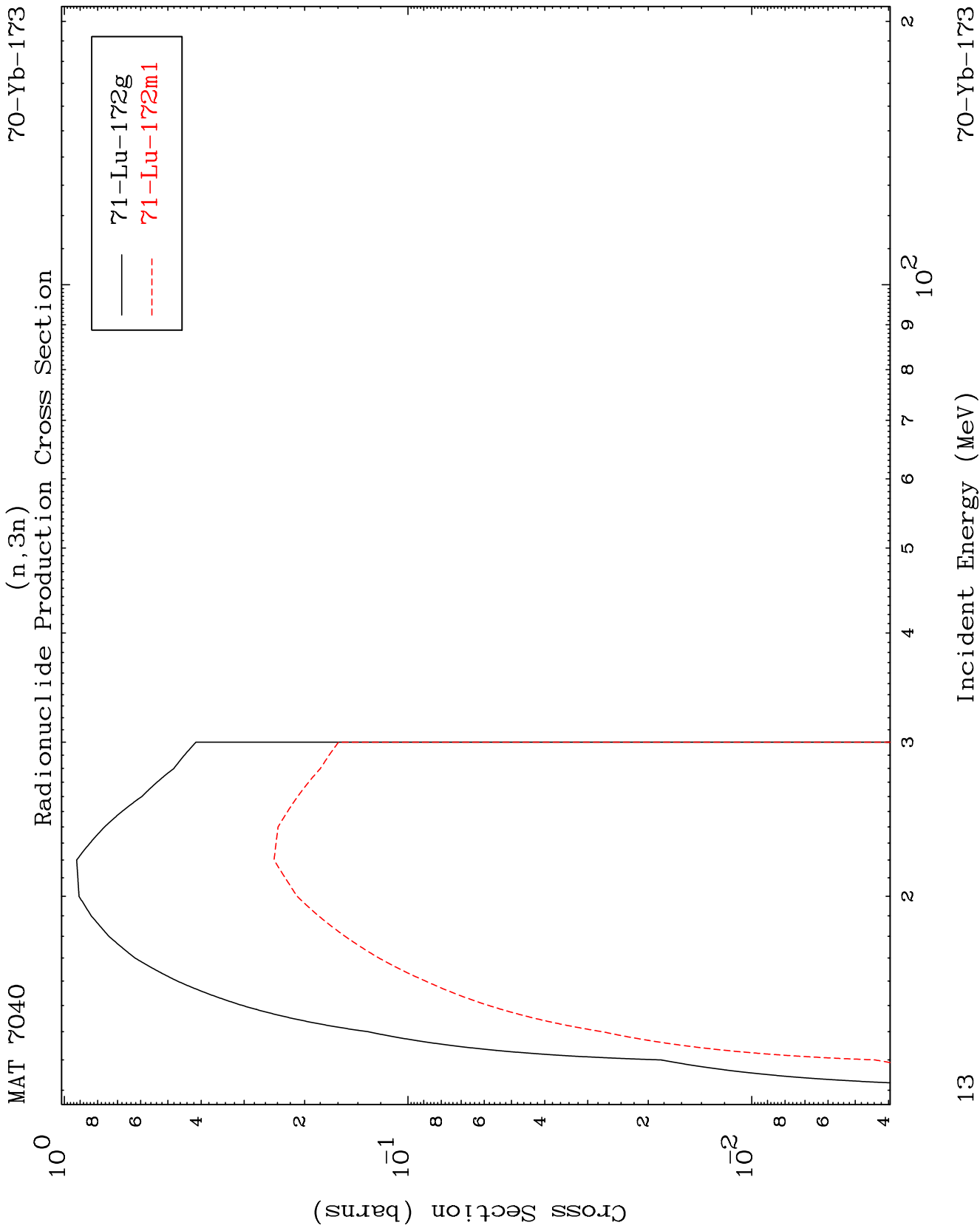
MAT 7040

Inelastic  
Radionuclide Production Cross Section

70-Yb-173



— 71-Lu-174g  
- - - 71-Lu-174m3

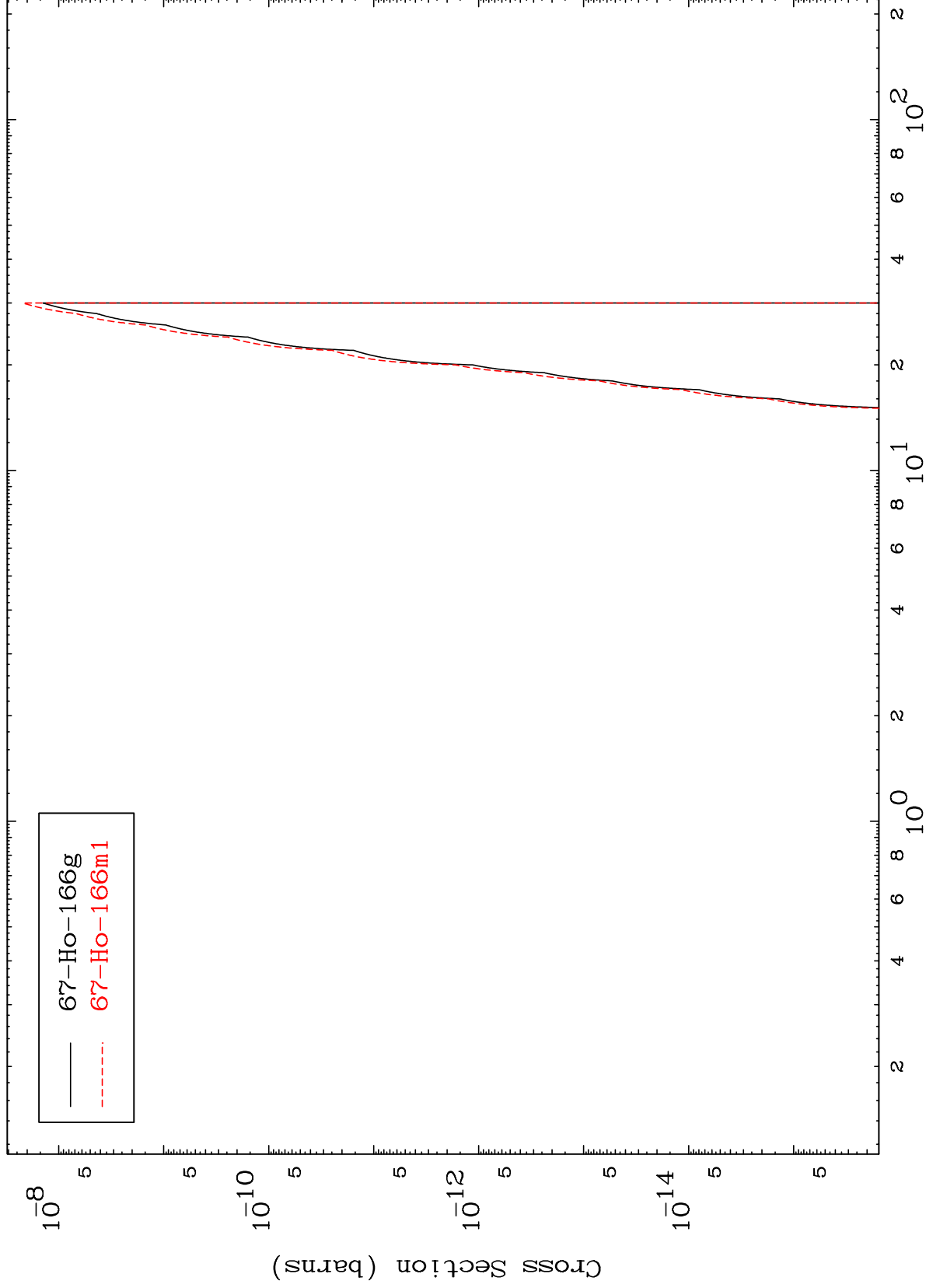


MAT 7040

(n,n') 2 $\alpha$

70-Yb-173

Radionuclide Production Cross Section



14

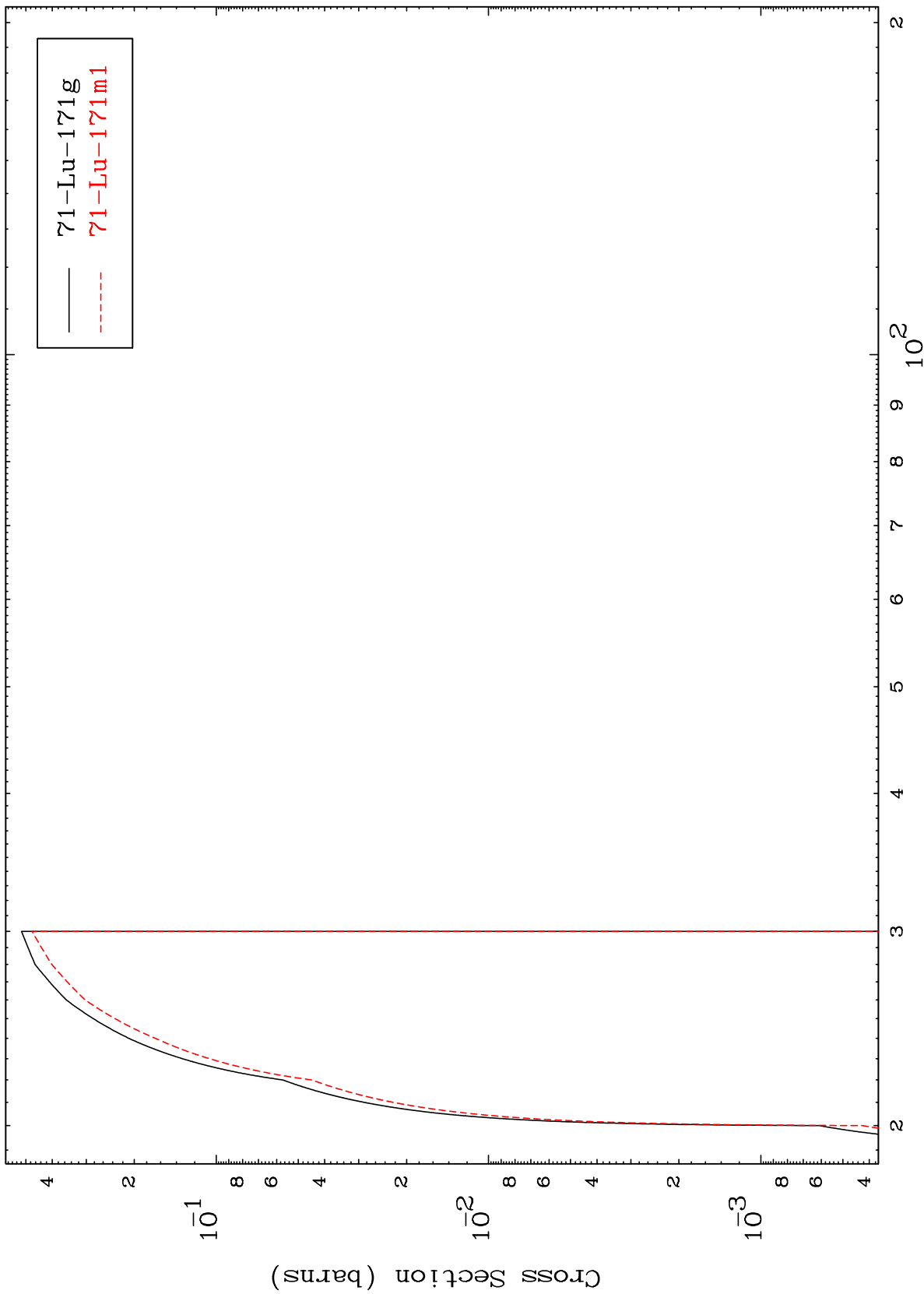
Incident Energy (MeV)

70-Yb-173

MAT 7040

70-Yb-173

(n,4n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-173