

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

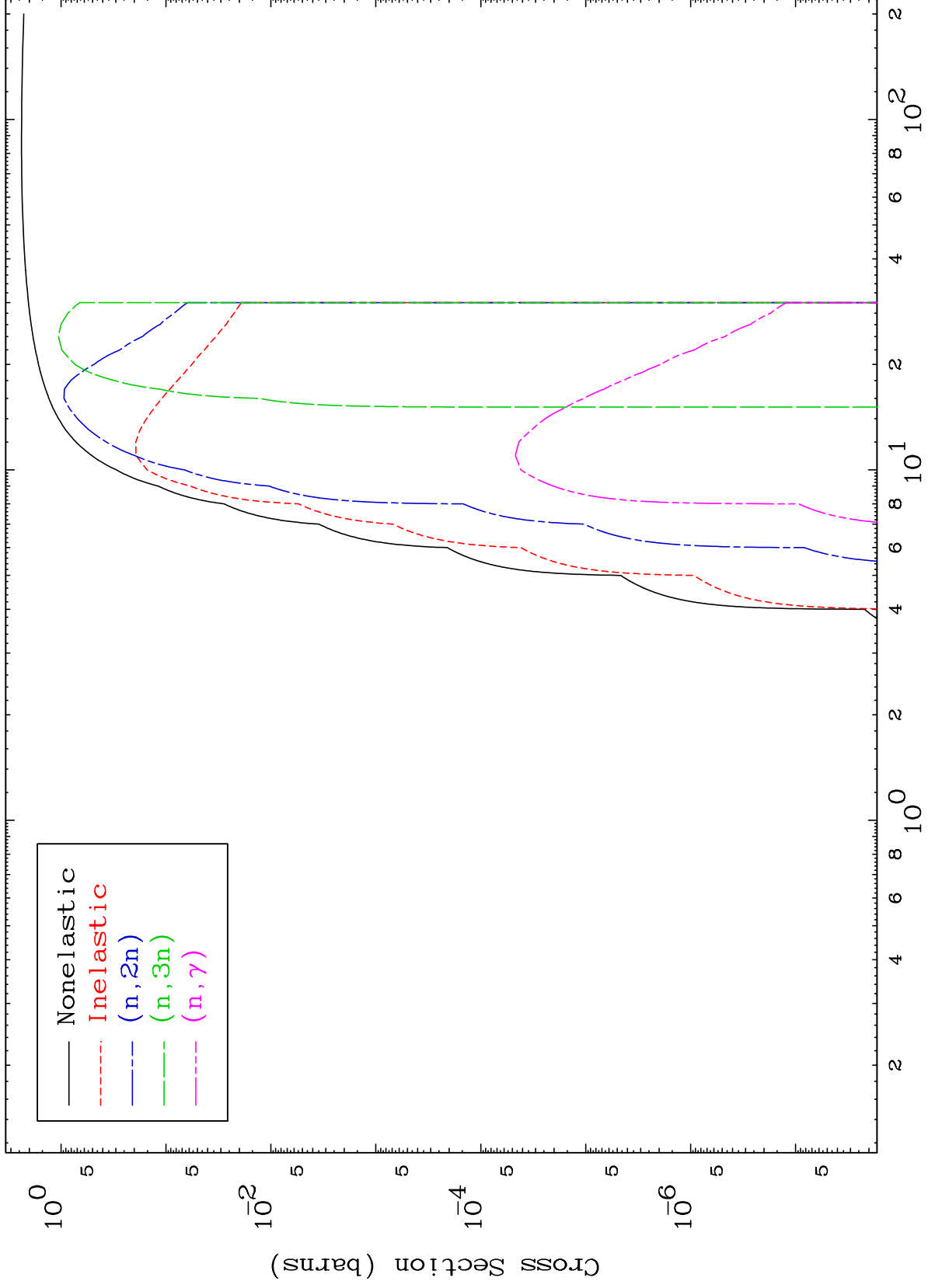
Press Mouse Button to Start

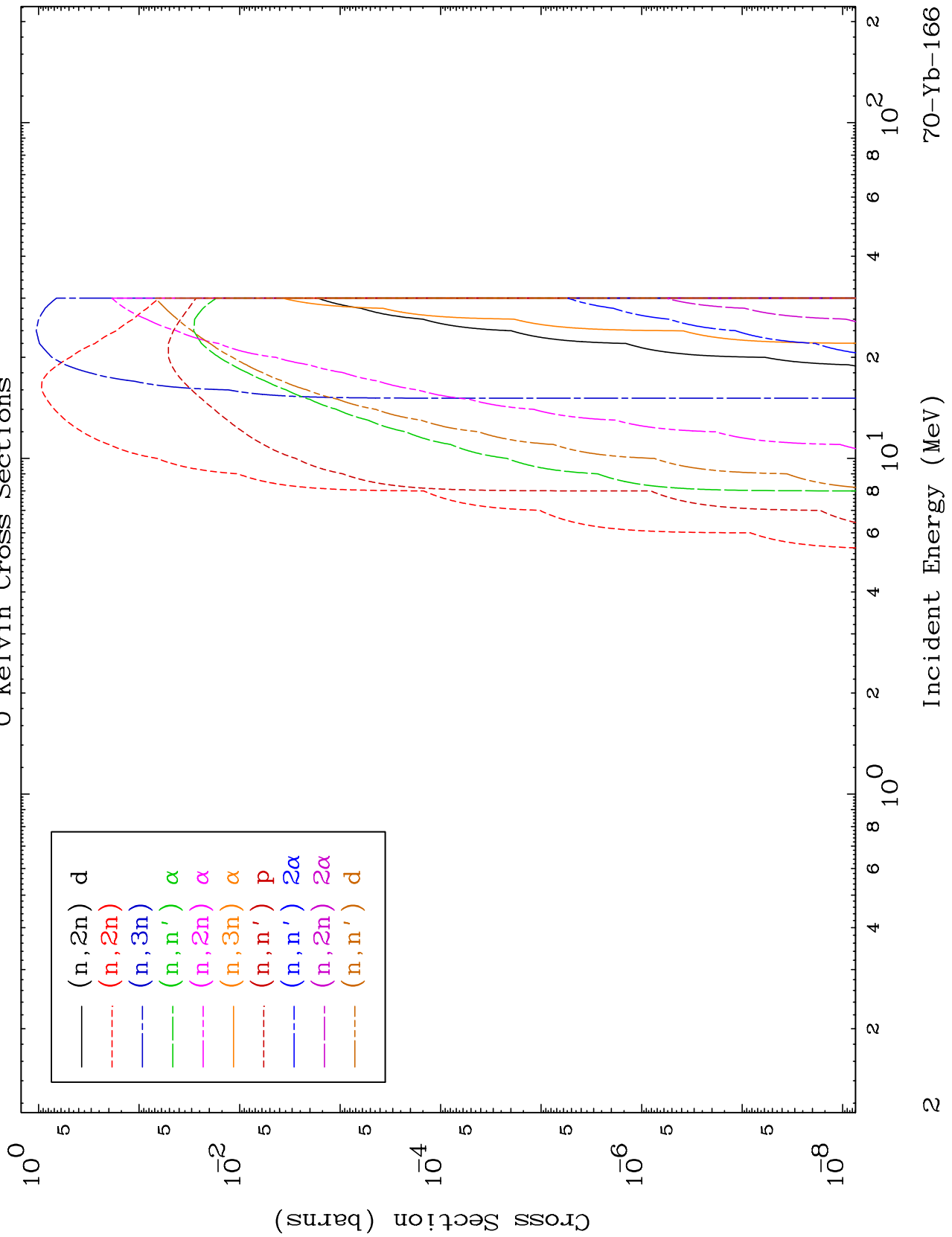
MAT 7019

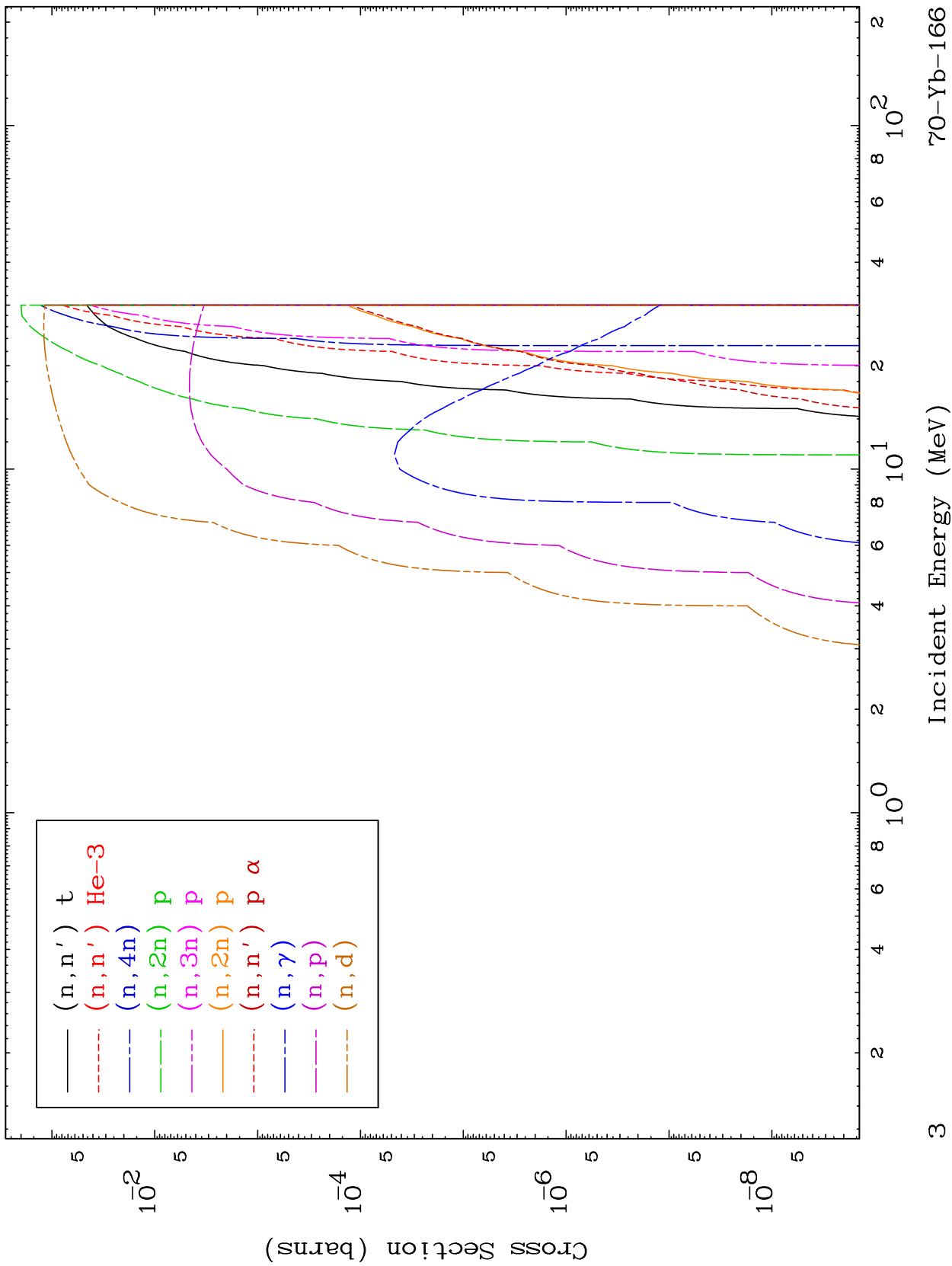
Triton Major

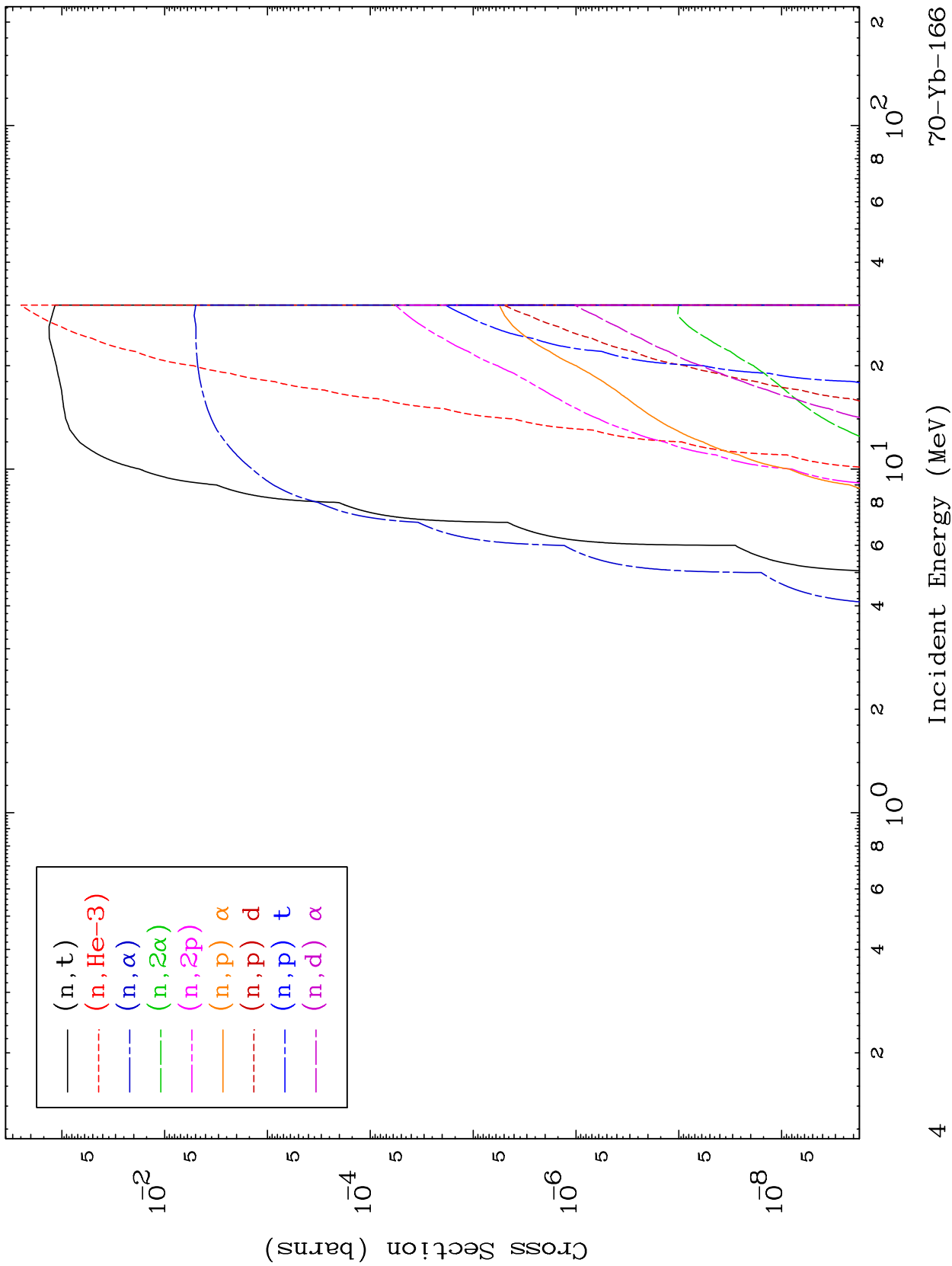
70-Yb-166

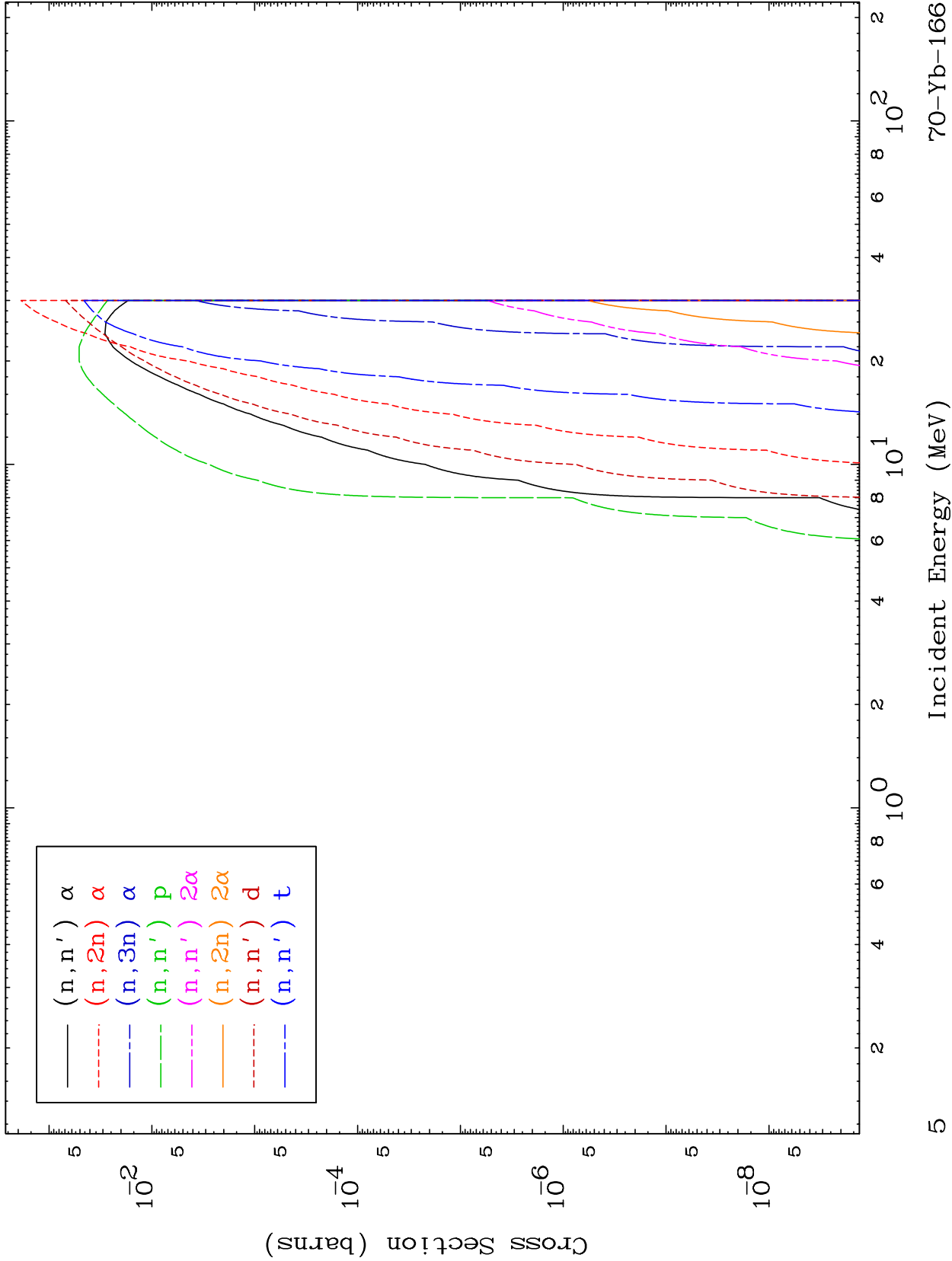
0 Kelvin Cross Sections

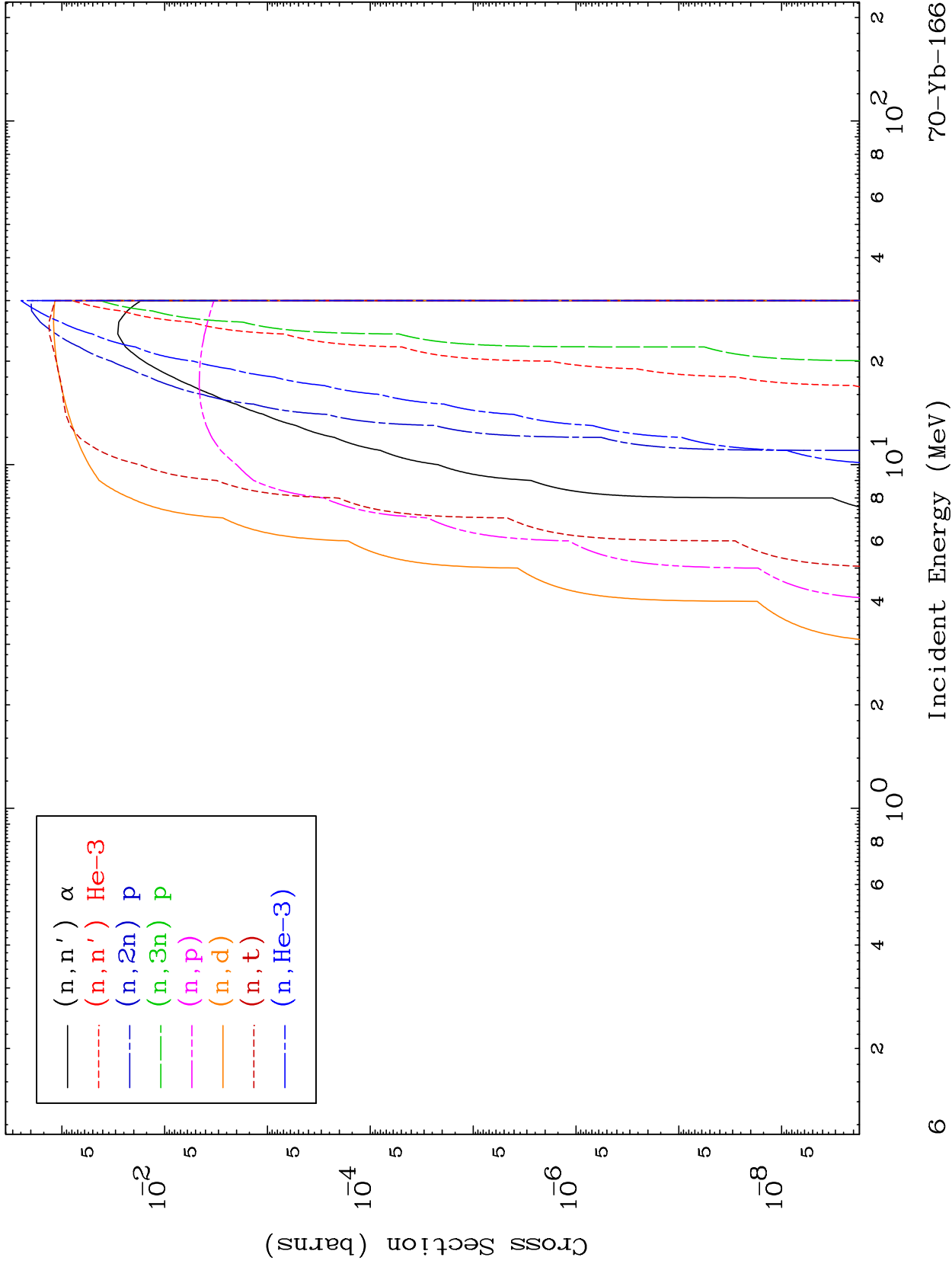


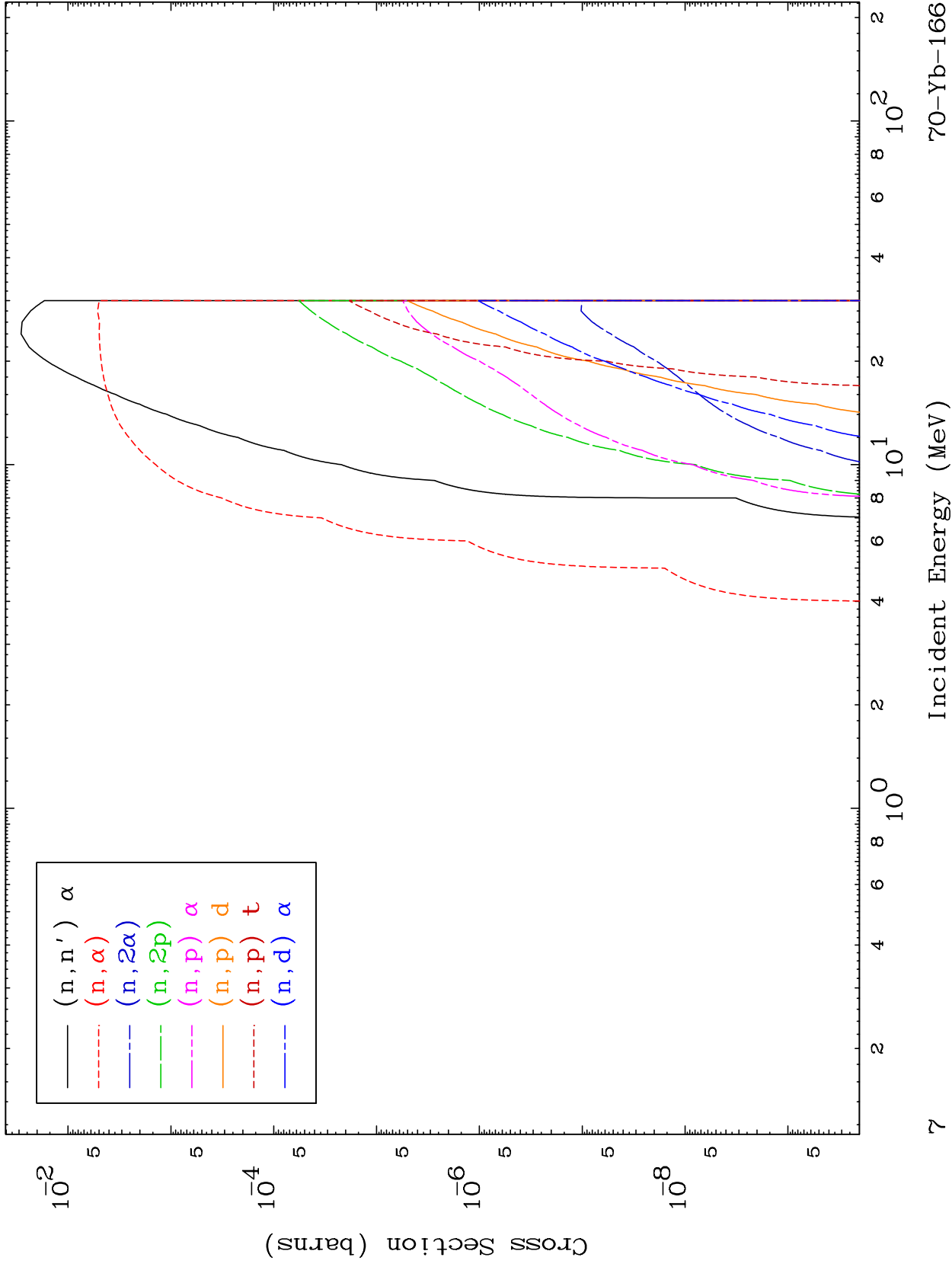










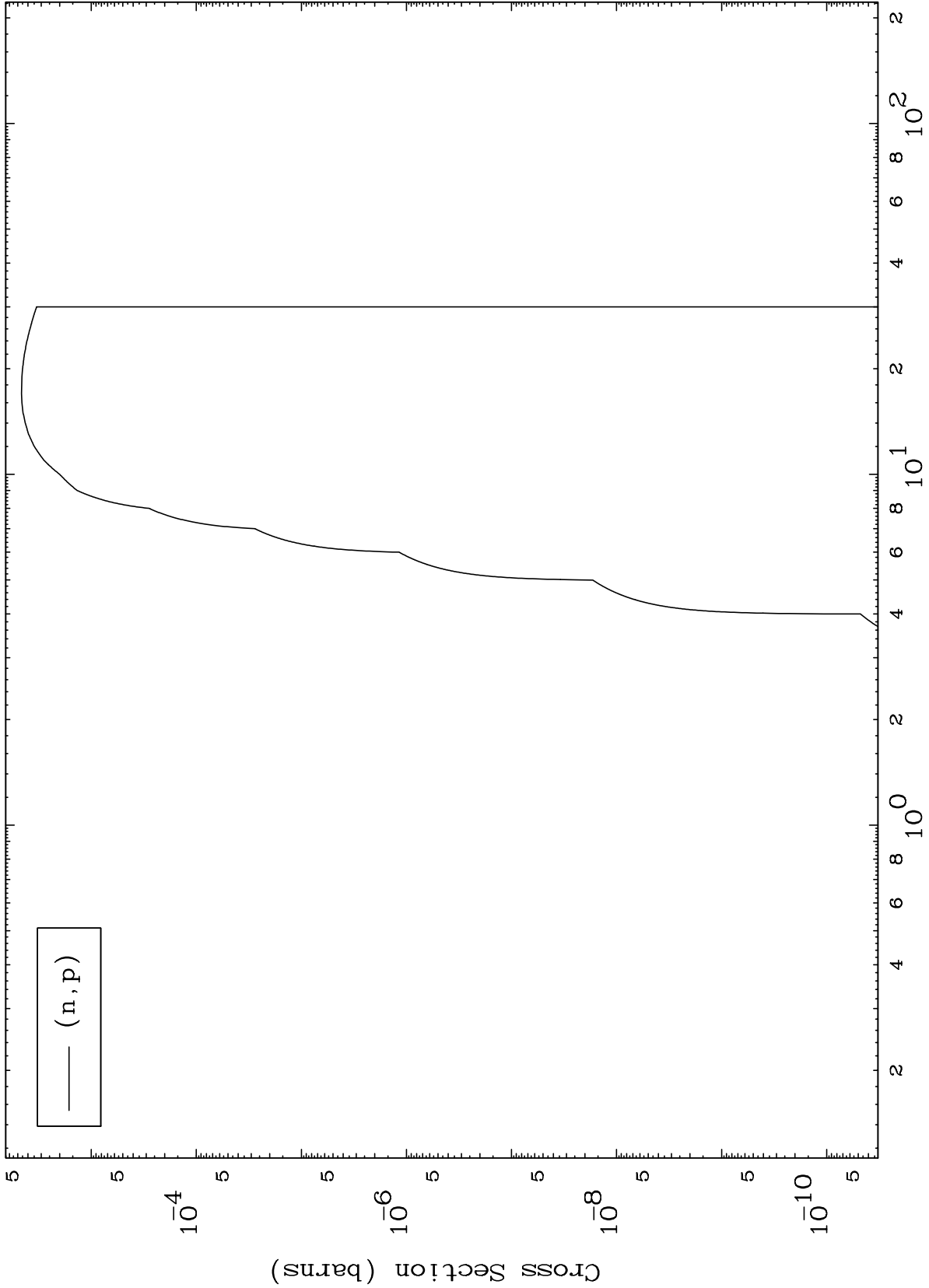


MAT 7019

(t,p) Levels

70-Yb-166

0 Kelvin Cross Sections

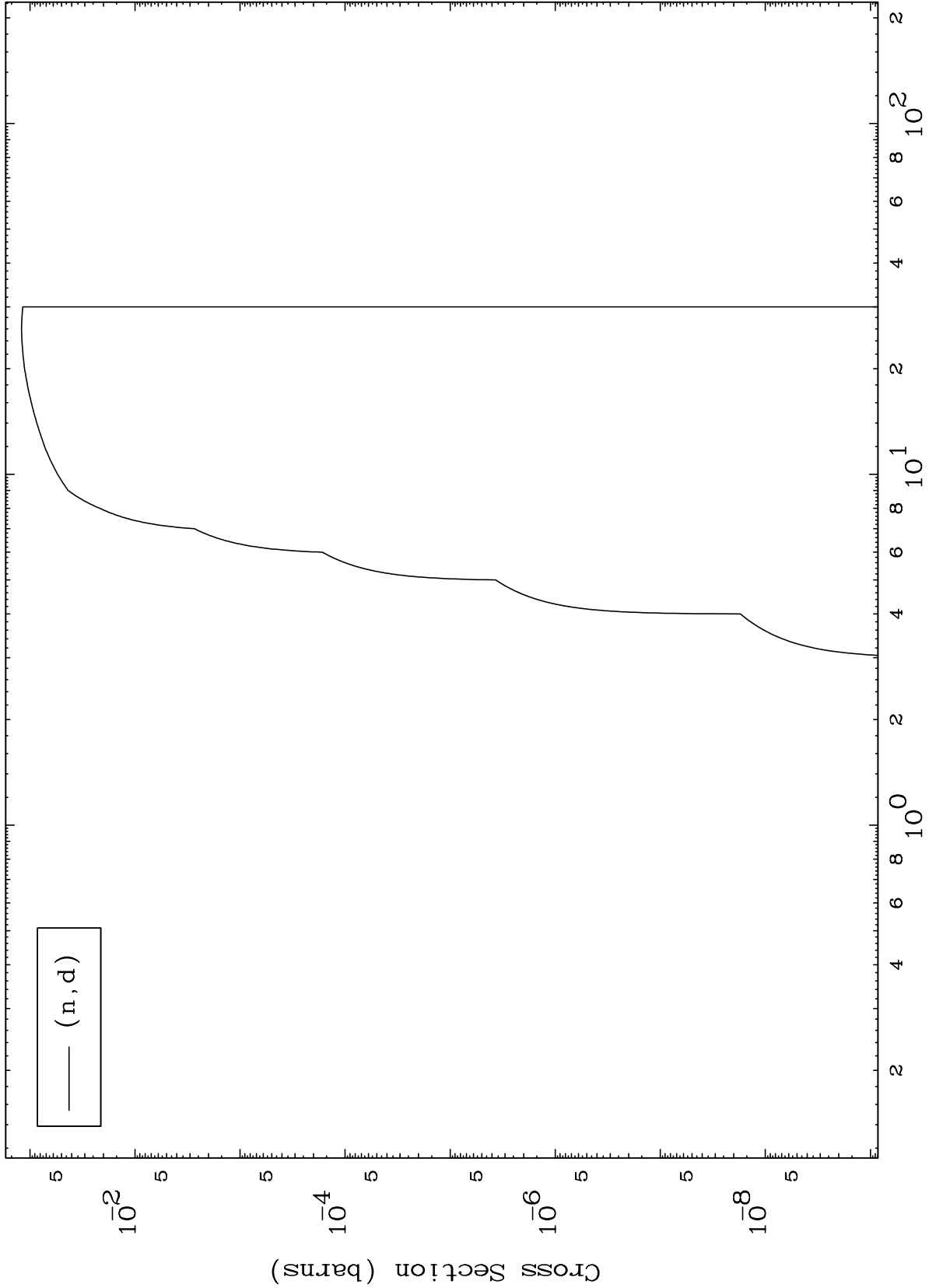


MAT 7019

(t, d) Levels

70-Yb-166

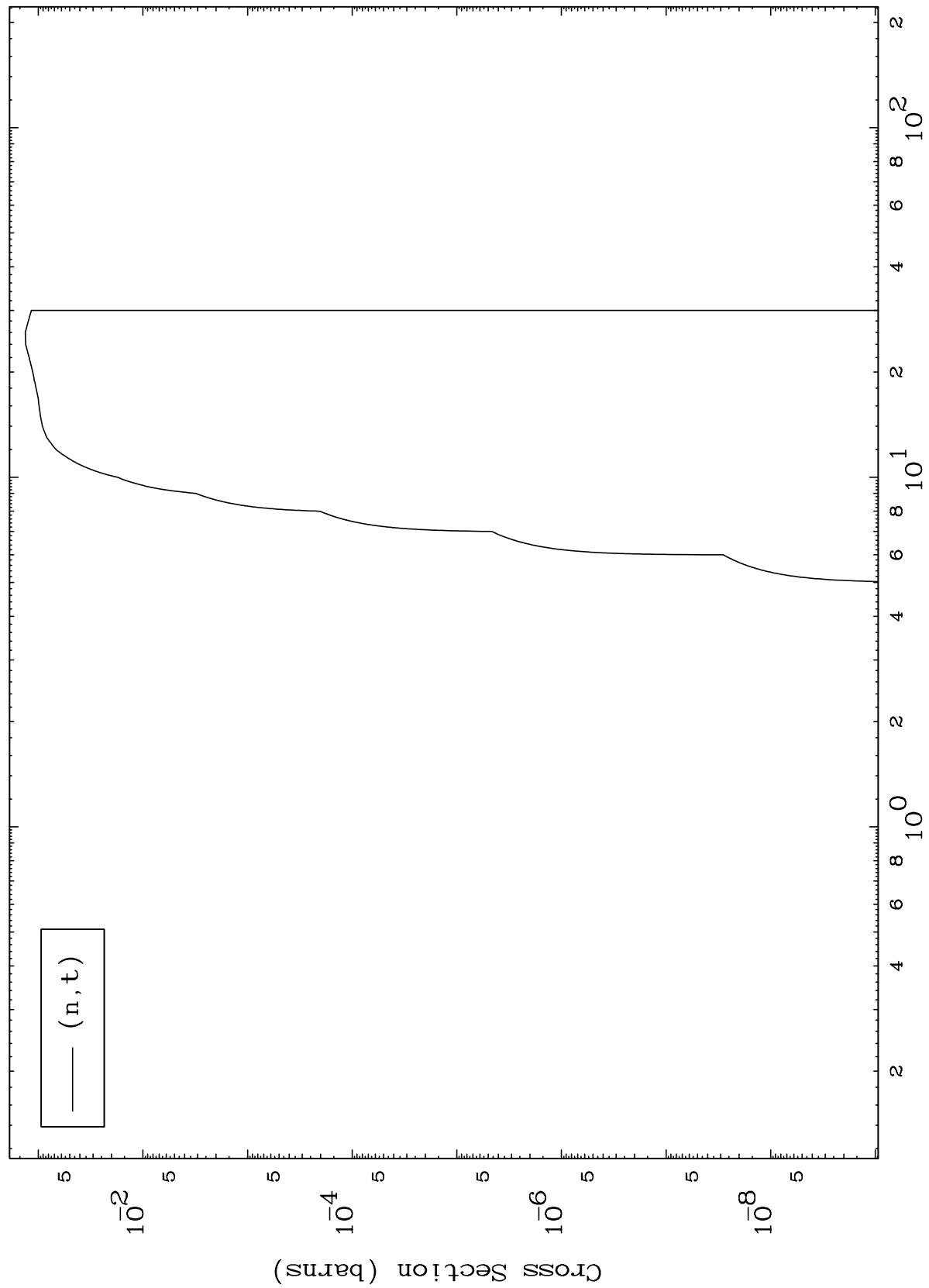
0 Kelvin Cross Sections



MAT 7019

70-Yb-166

(t, t) Levels  
0 Kelvin Cross Sections



10

70-Yb-166

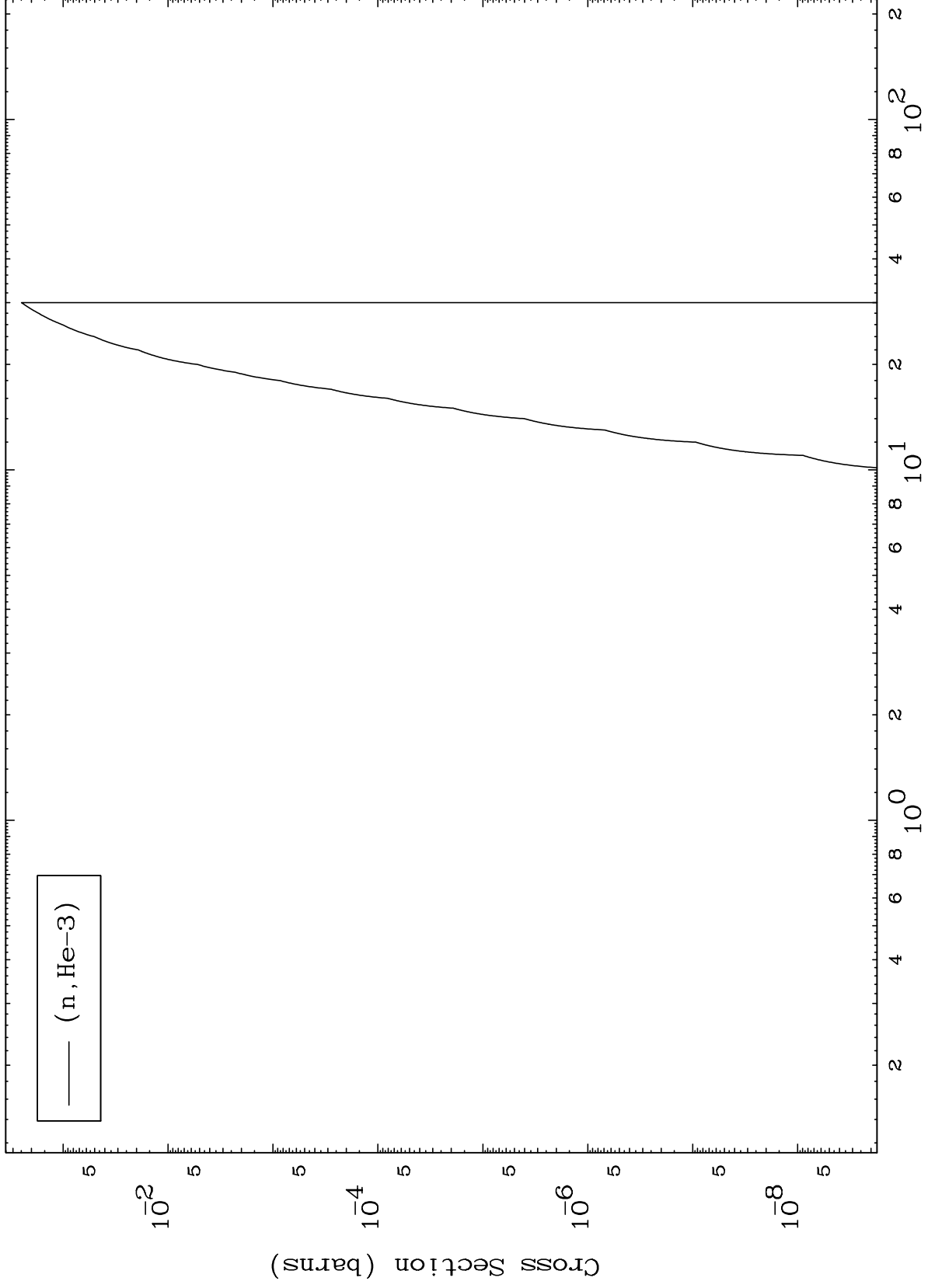
Incident Energy (MeV)

MAT 7019

(t,He3) Levels

70-Yb-166

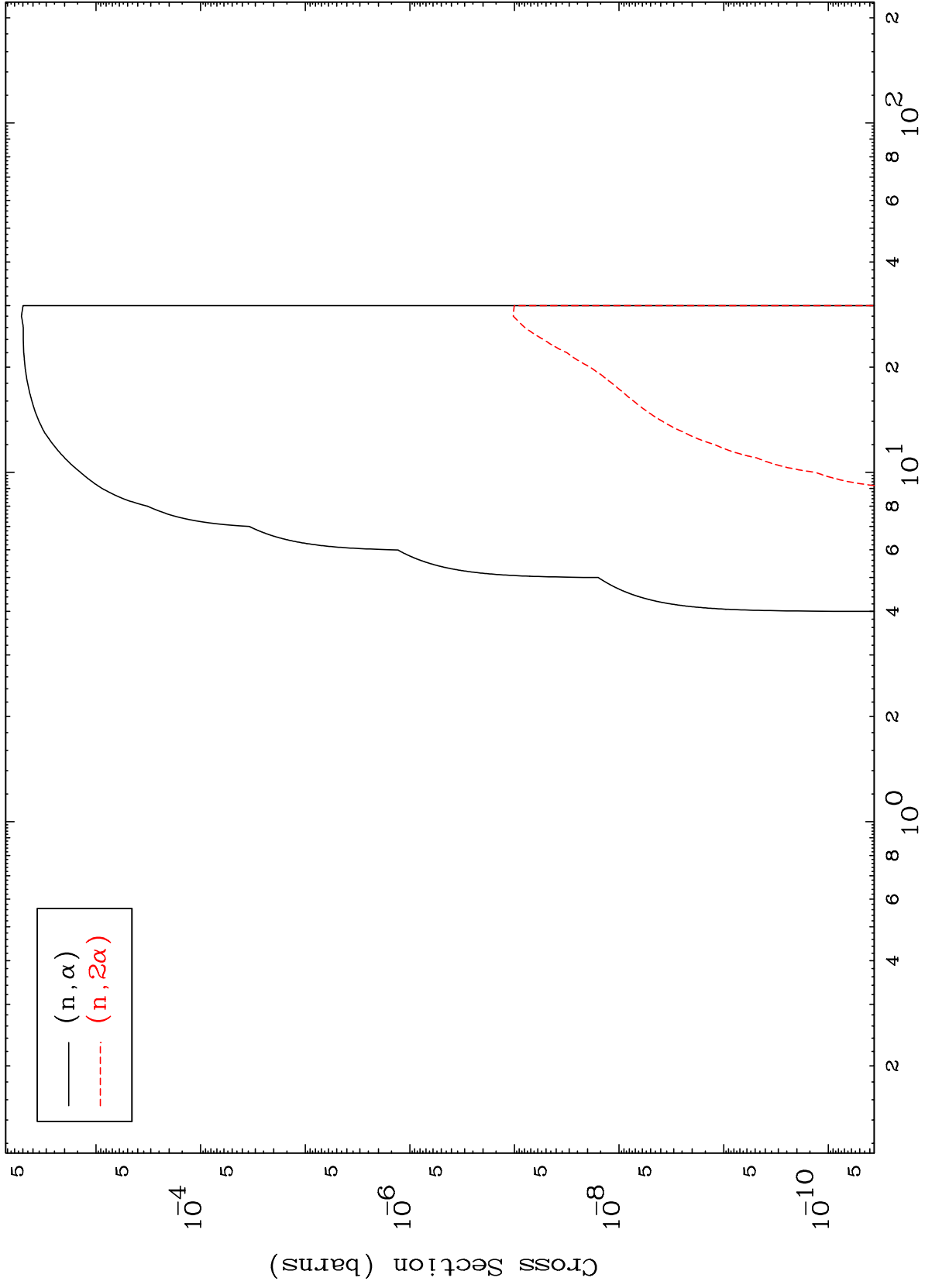
0 Kelvin Cross Sections



MAT 7019

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

70-Yb-166



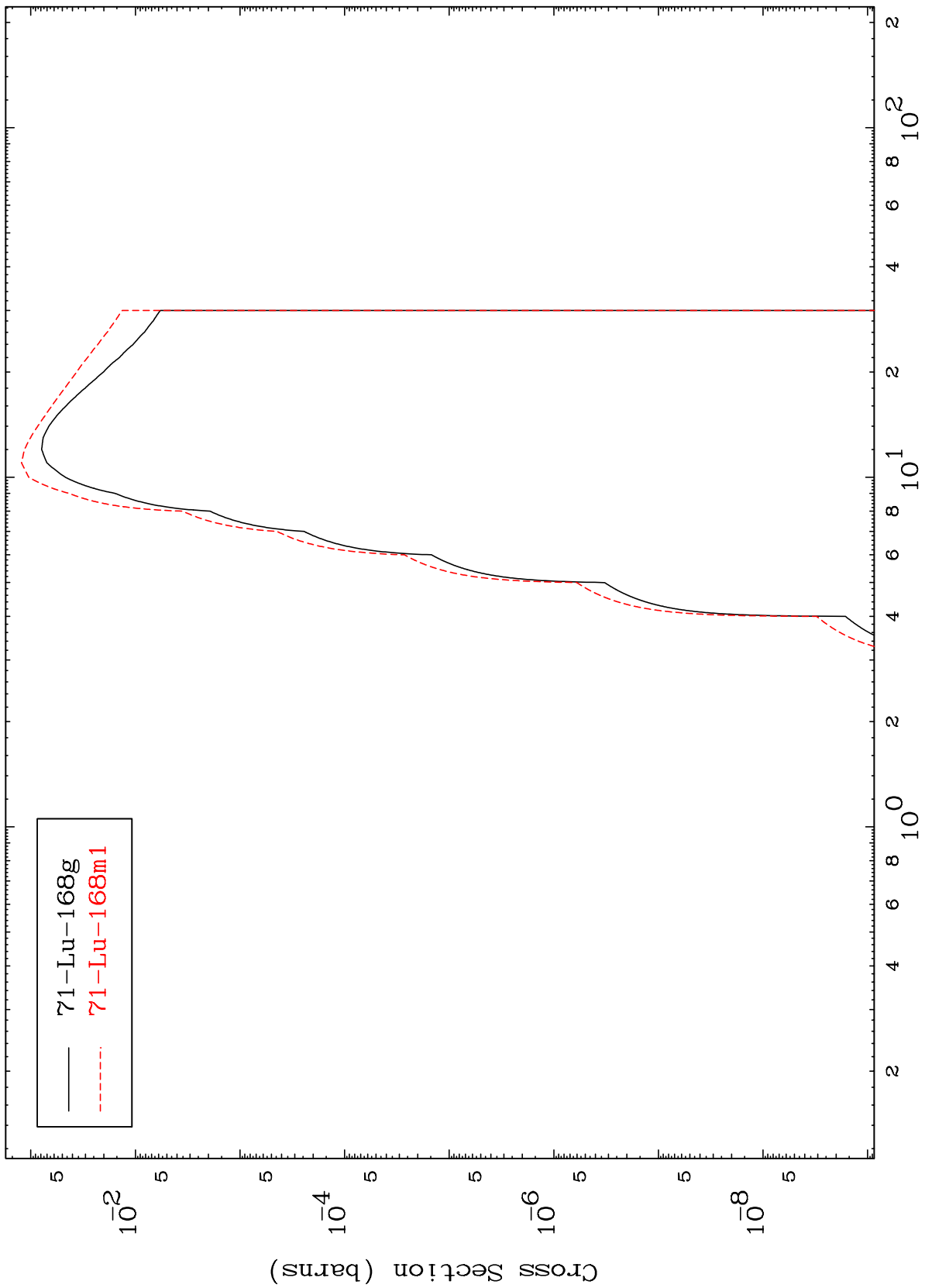
12

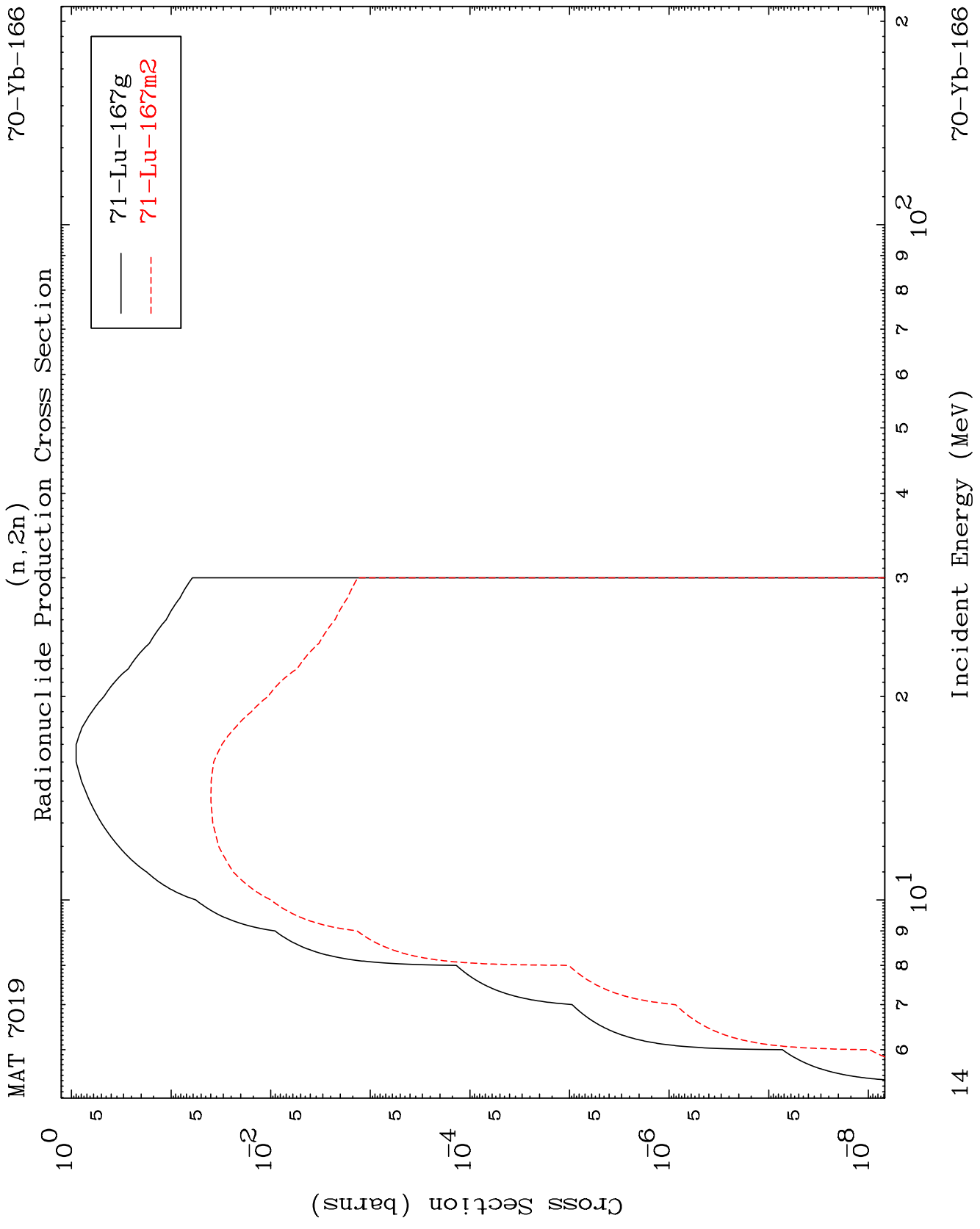
70-Yb-166

MAT 7019

70-Yb-166

Inelastic  
Radionuclide Production Cross Section

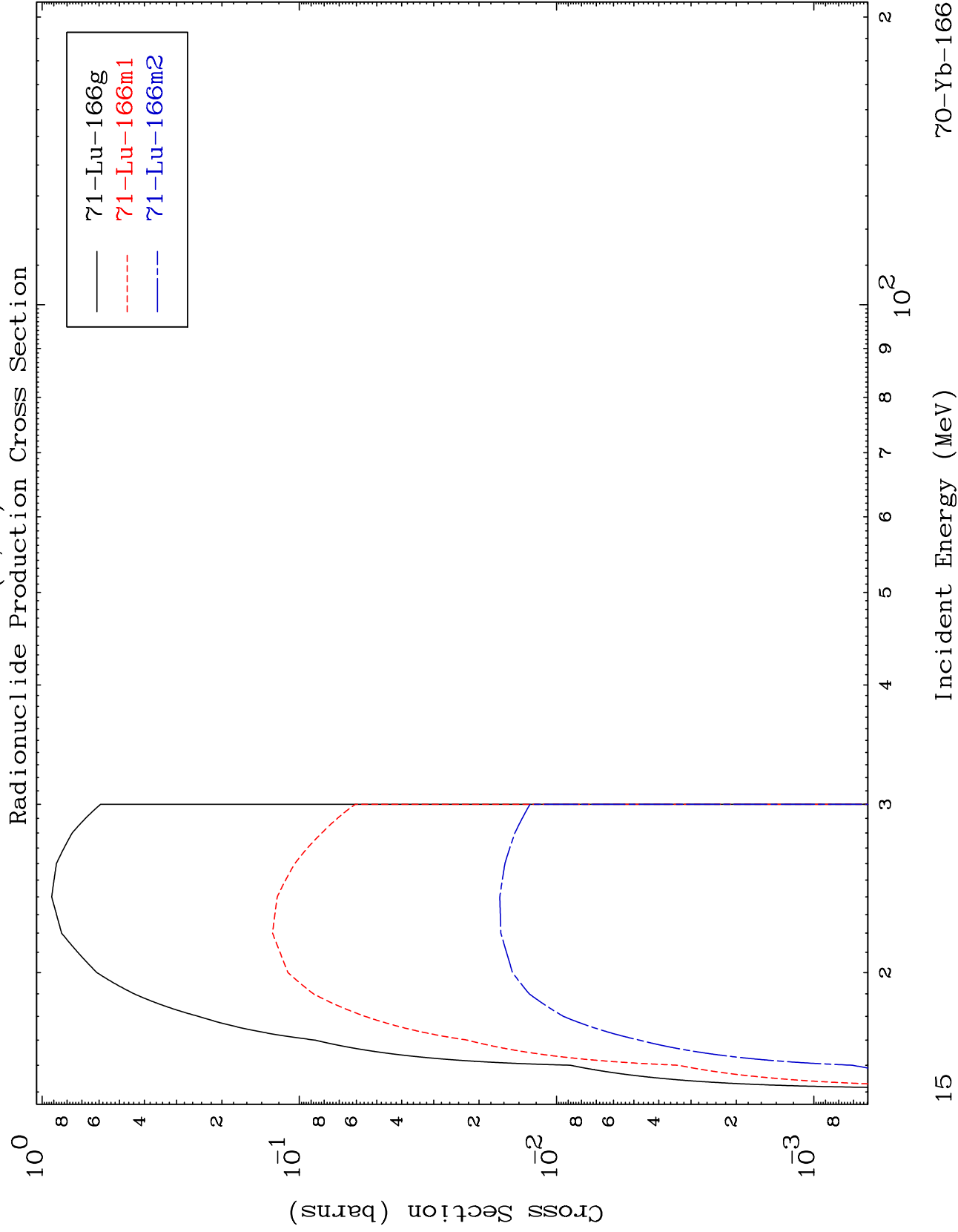




MAT 7019

(n,3n)

70-Yb-166



15

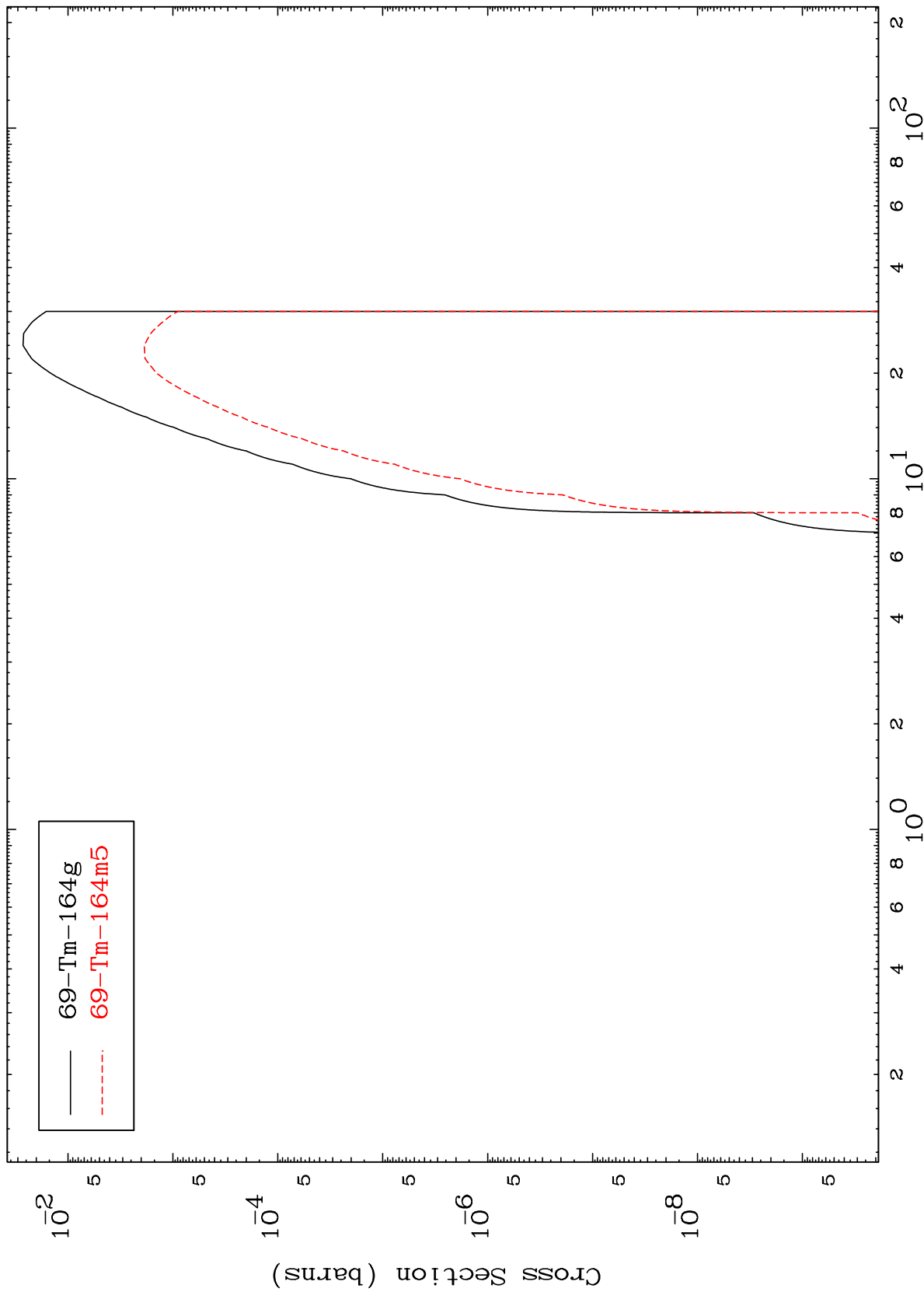
70-Yb-166

MAT 7019

$(n, n') \alpha$

70-Yb-166

Radionuclide Production Cross Section

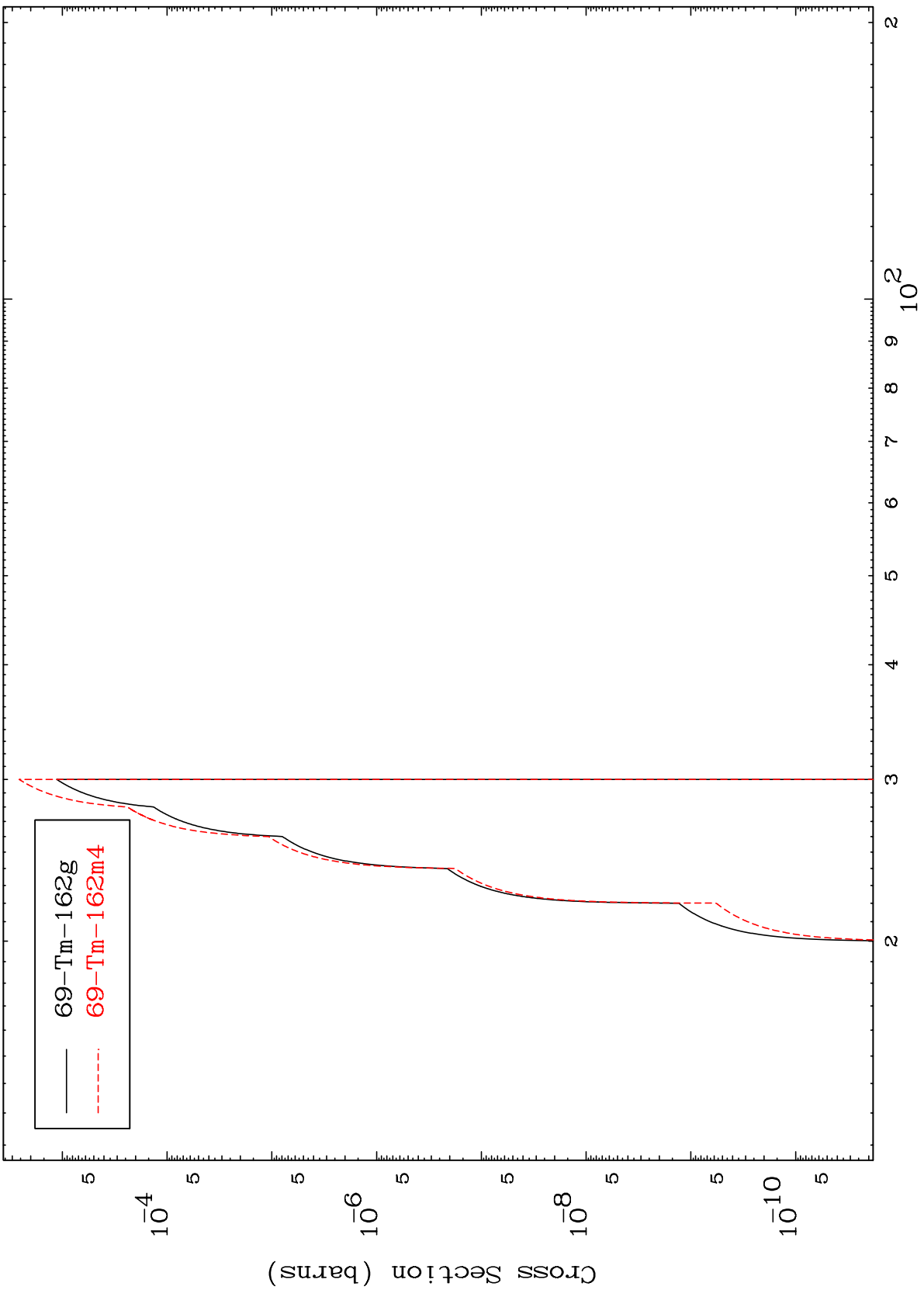


MAT 7019

(n,3n)  $\alpha$

70-Yb-166

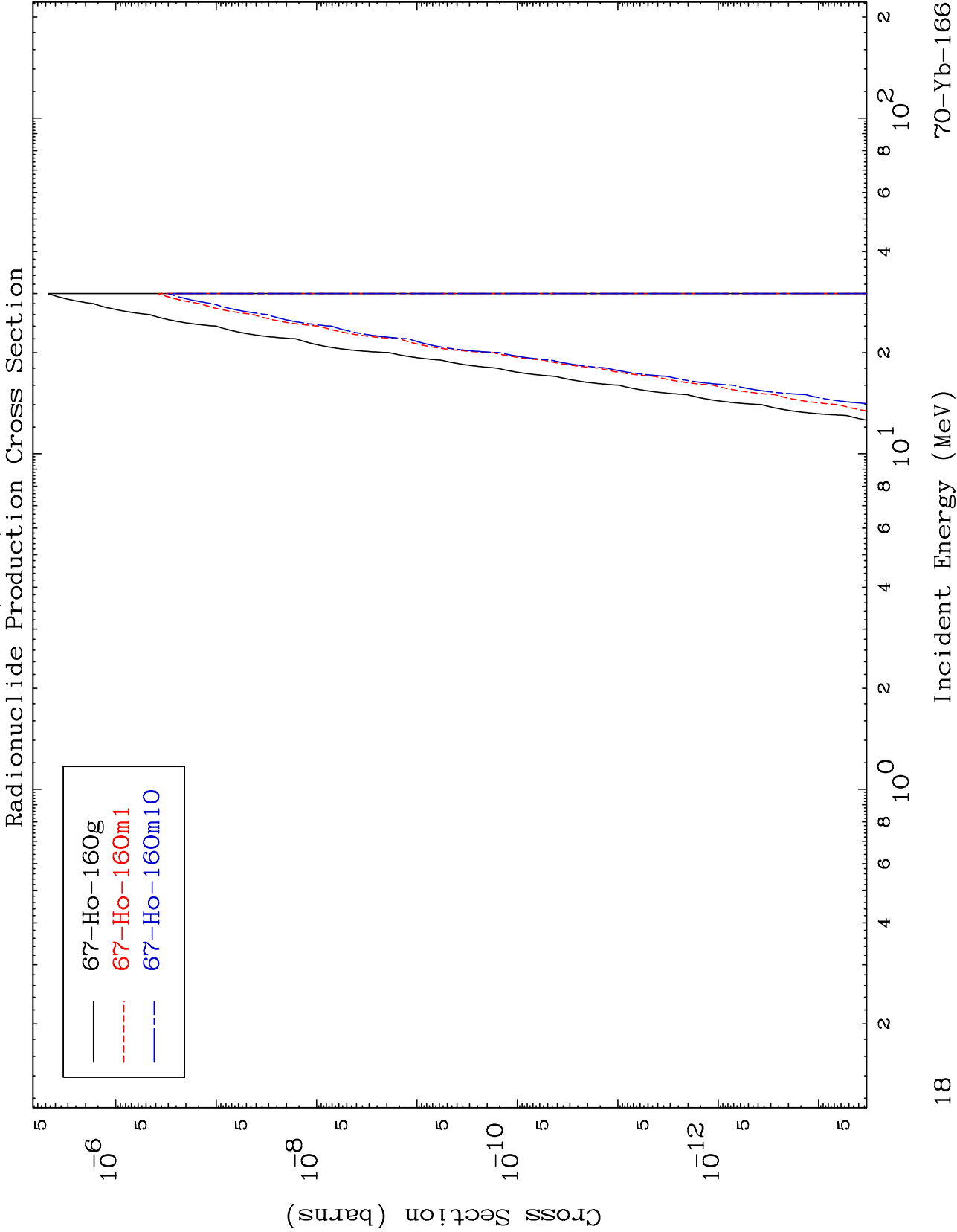
Radionuclide Production Cross Section



MAT 7019

(n,n') 2α

70-Yb-166

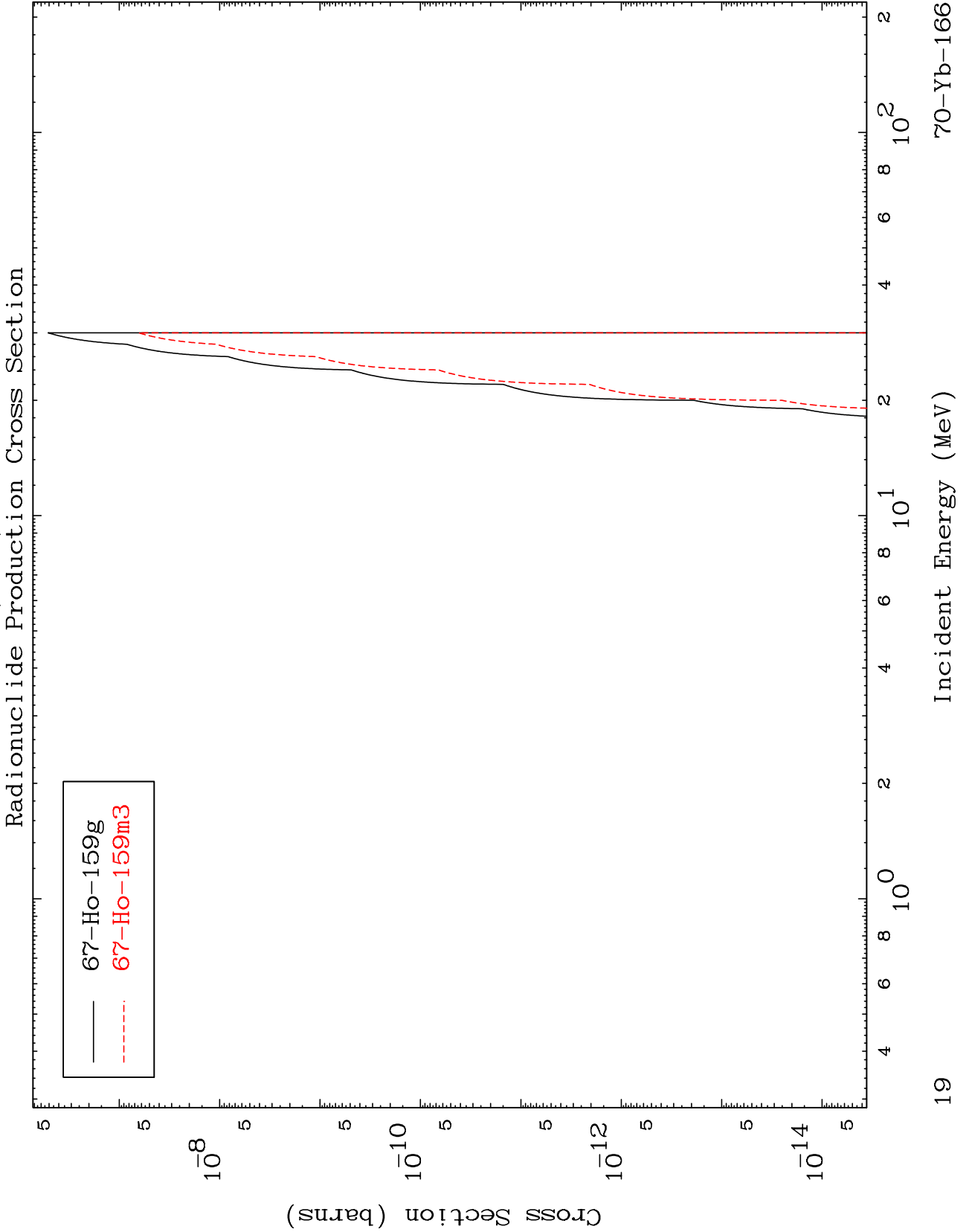


67-Ho-160g  
67-Ho-160m1  
67-Ho-160m10

MAT 7019

(n,2n) 2α

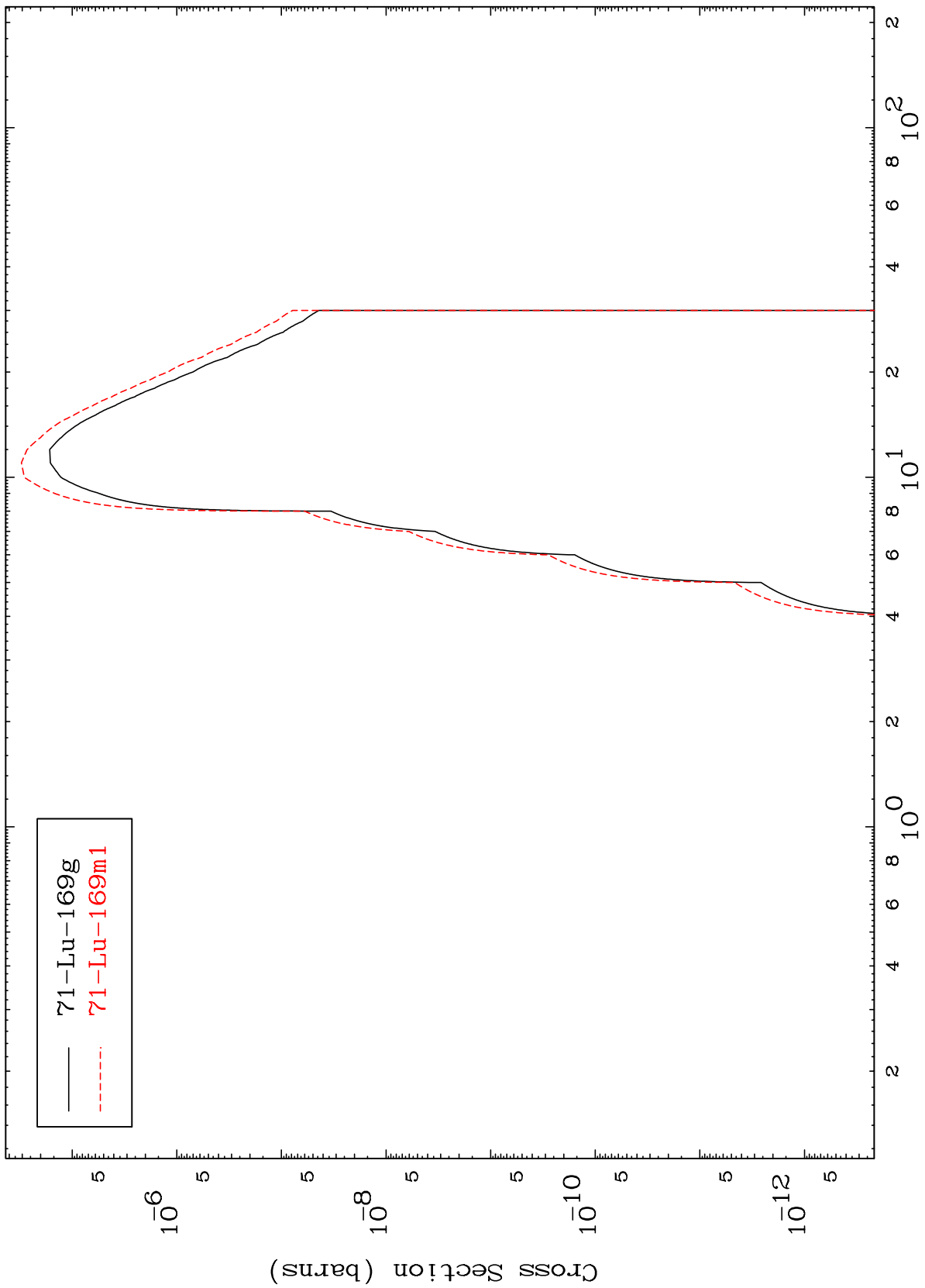
70-Yb-166



MAT 7019

70-Yb-166

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



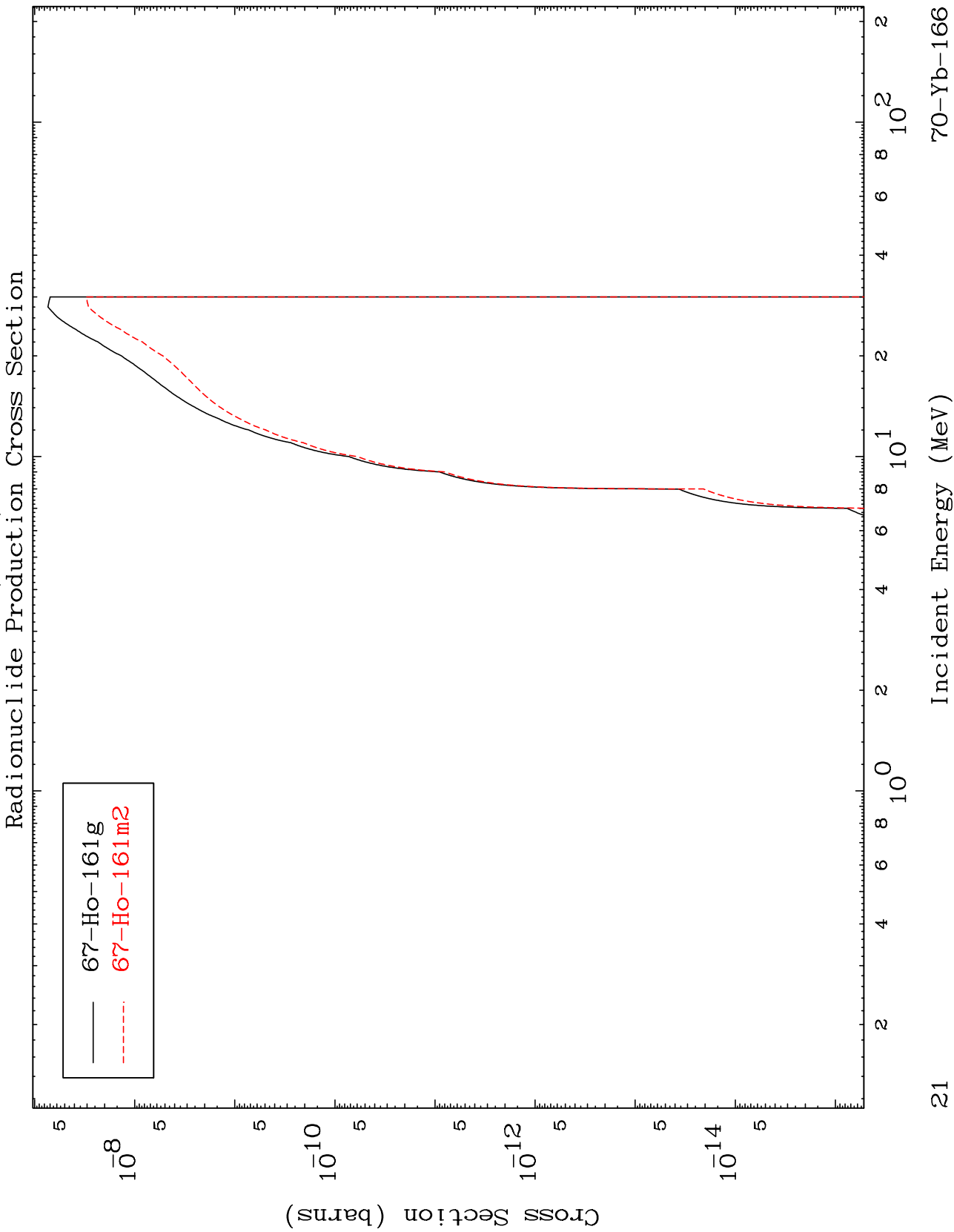
70-Yb-166

Incident Energy (MeV)

20

MAT 7019

70-Yb-166



—  $^{67}\text{Ho-161g}$   
- - -  $^{67}\text{Ho-161m2}$