

Program EVALPLOT  
(Version 2021-1)

by

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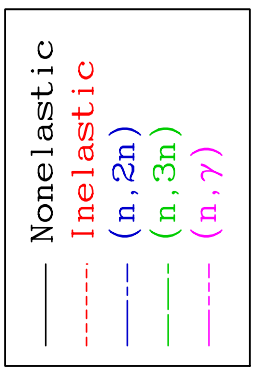
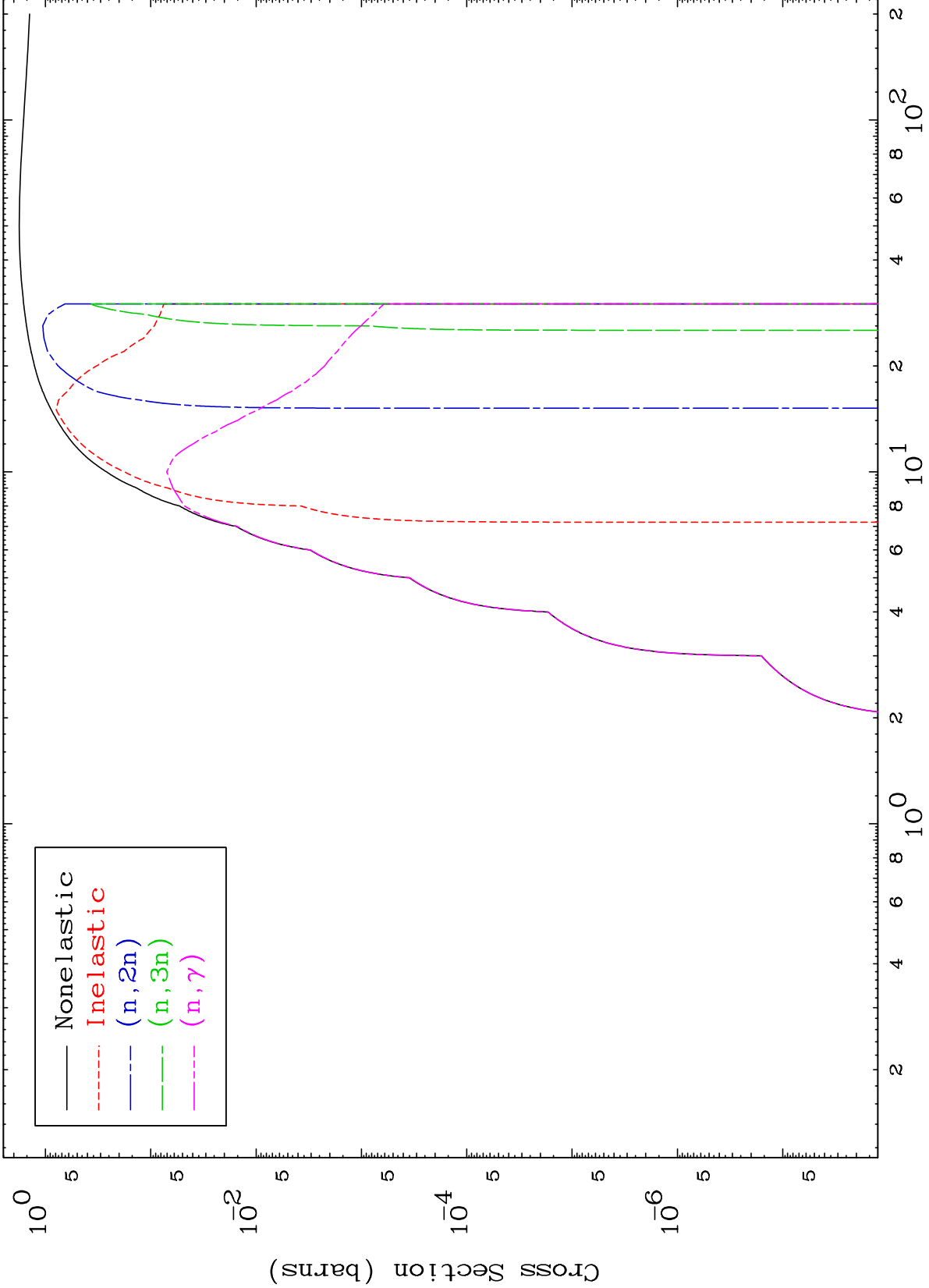
Press Mouse Button to Start

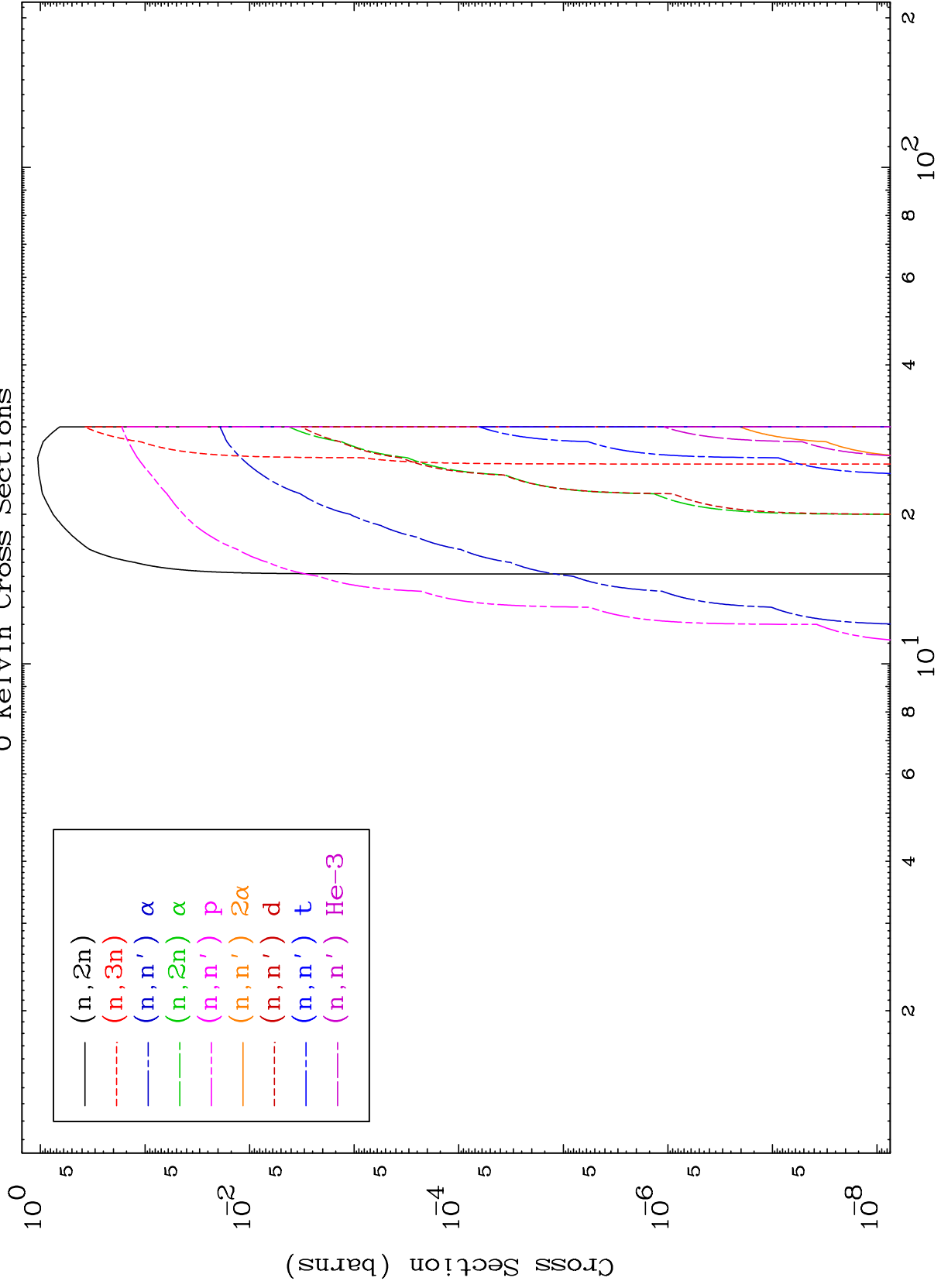
MAT 7013

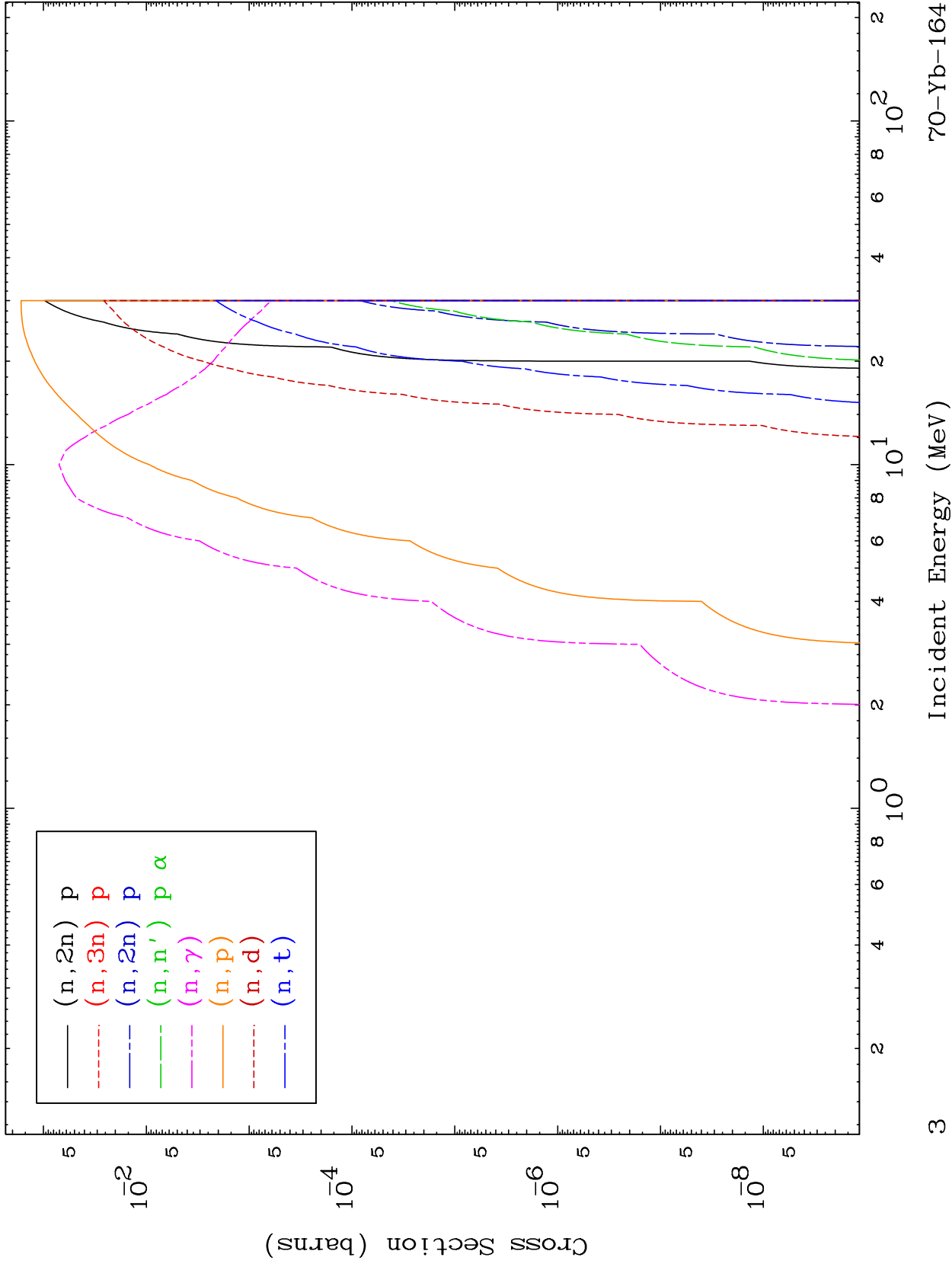
Proton Major

70-Yb-164

0 Kelvin Cross Sections



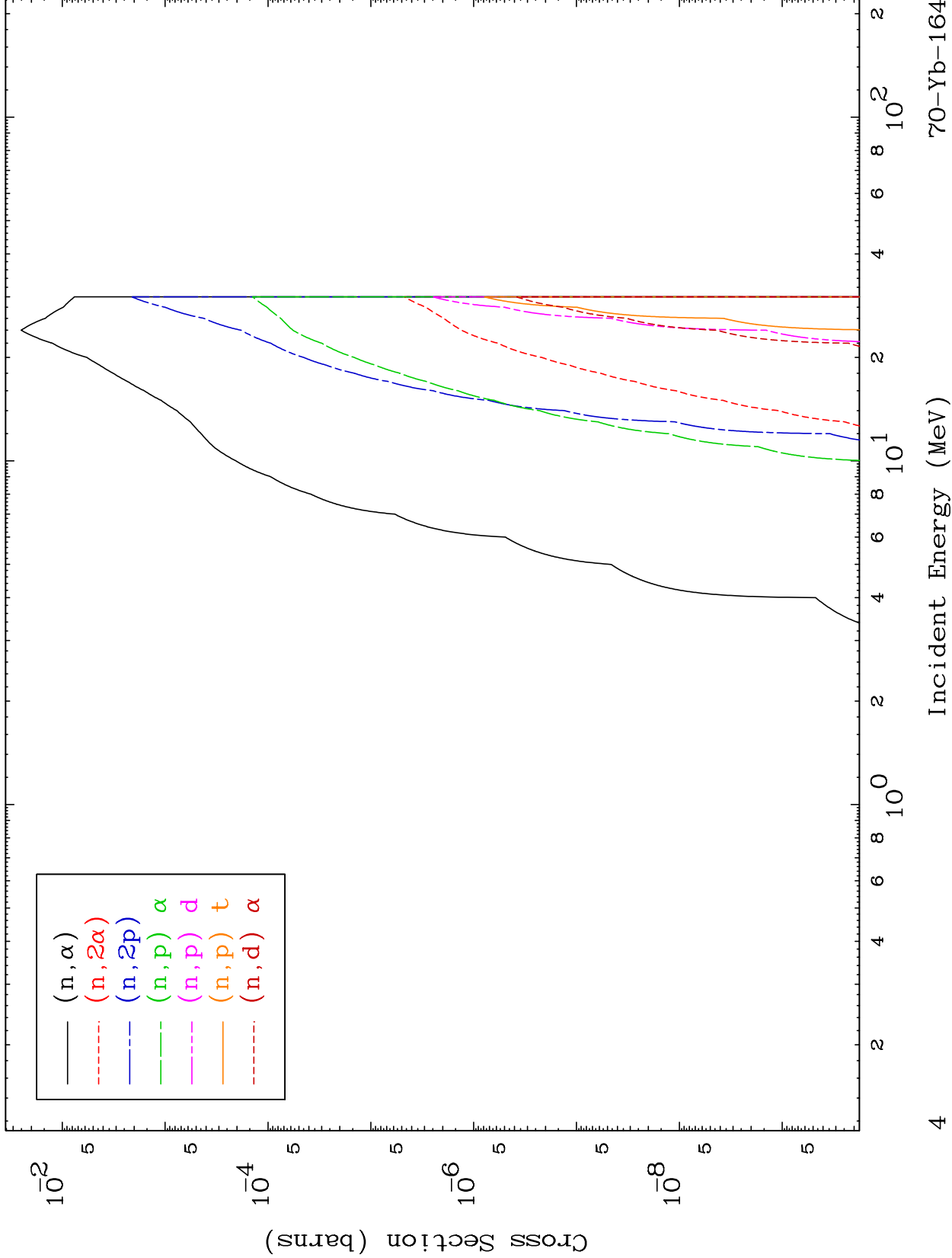




MAT 7013

Proton Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-164



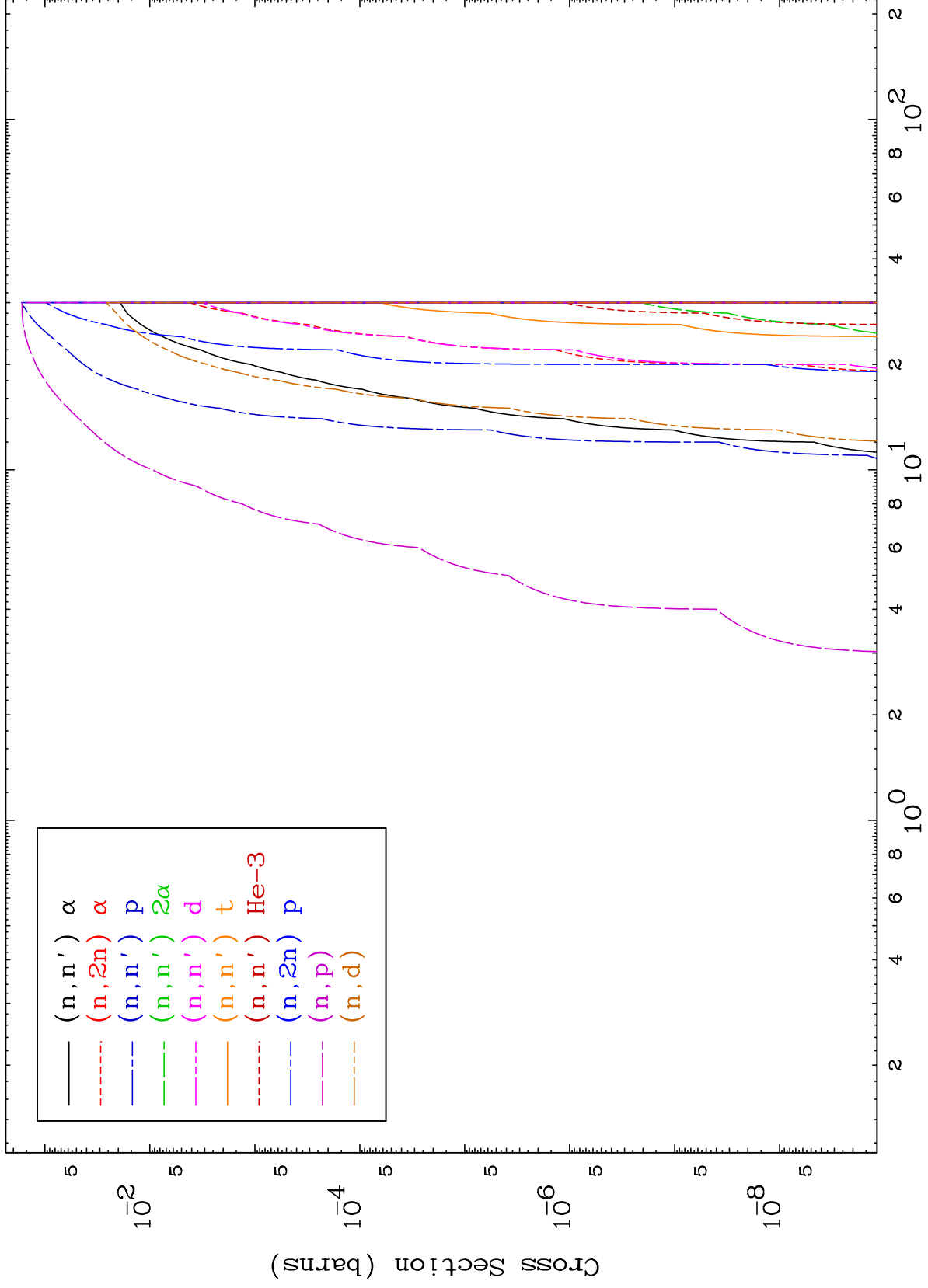
70-Yb-164

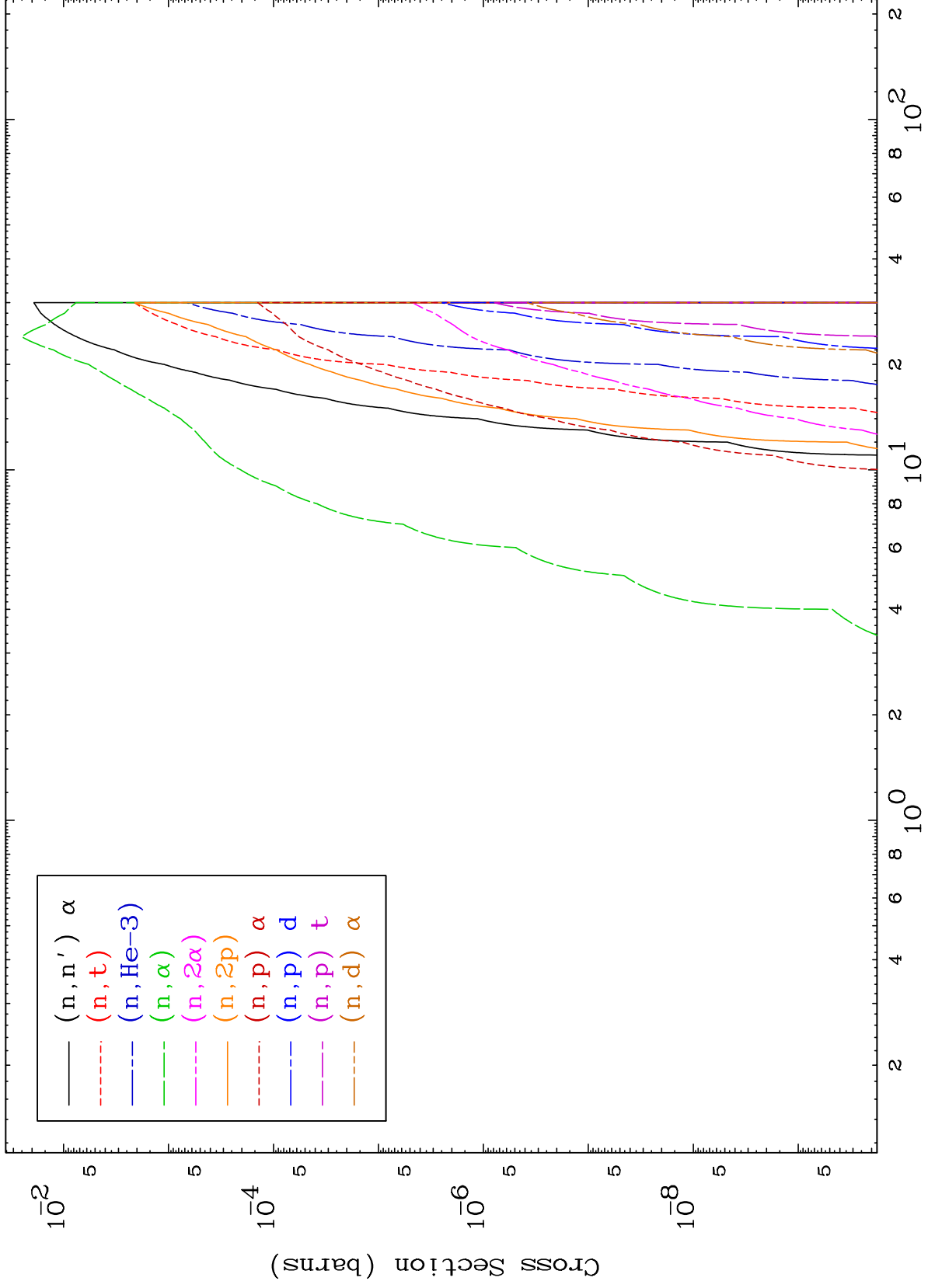
Incident Energy (MeV)

MAT 7013

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-164

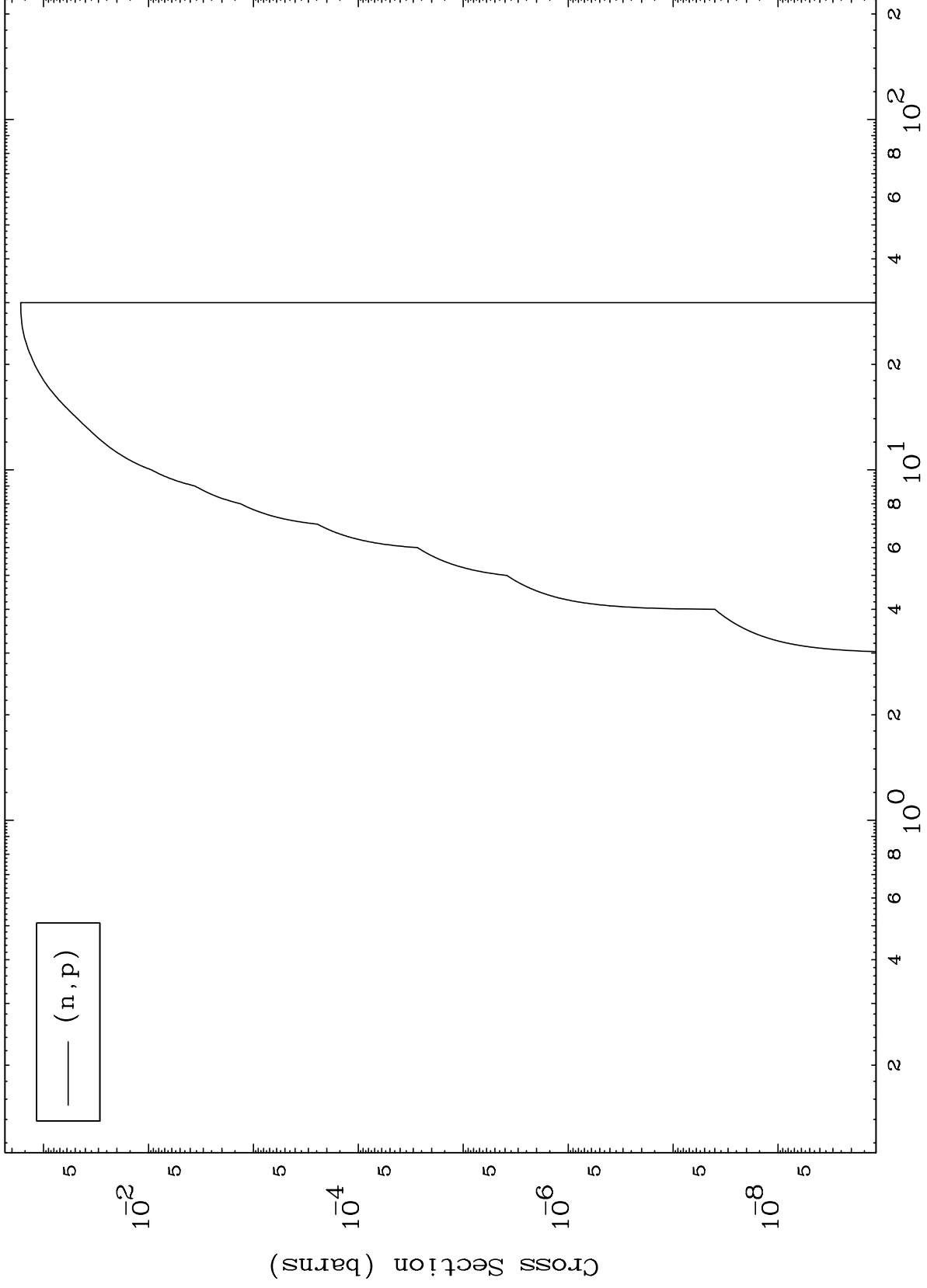




MAT 7013

(p,p) Levels  
0 Kelvin Cross Sections

70-Yb-164

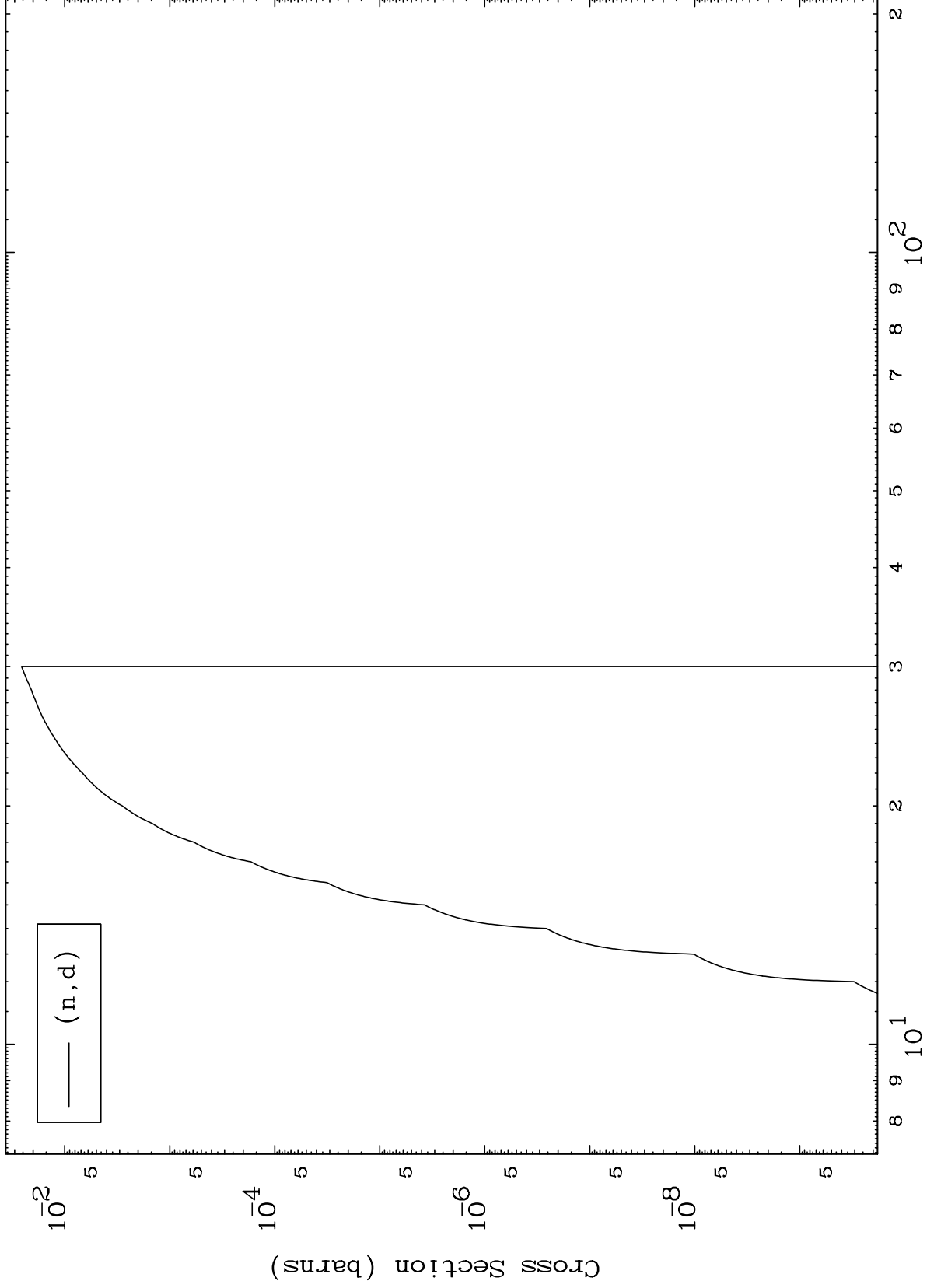




MAT 7013

(p,d) Levels  
0 Kelvin Cross Sections

70-Yb-164



8

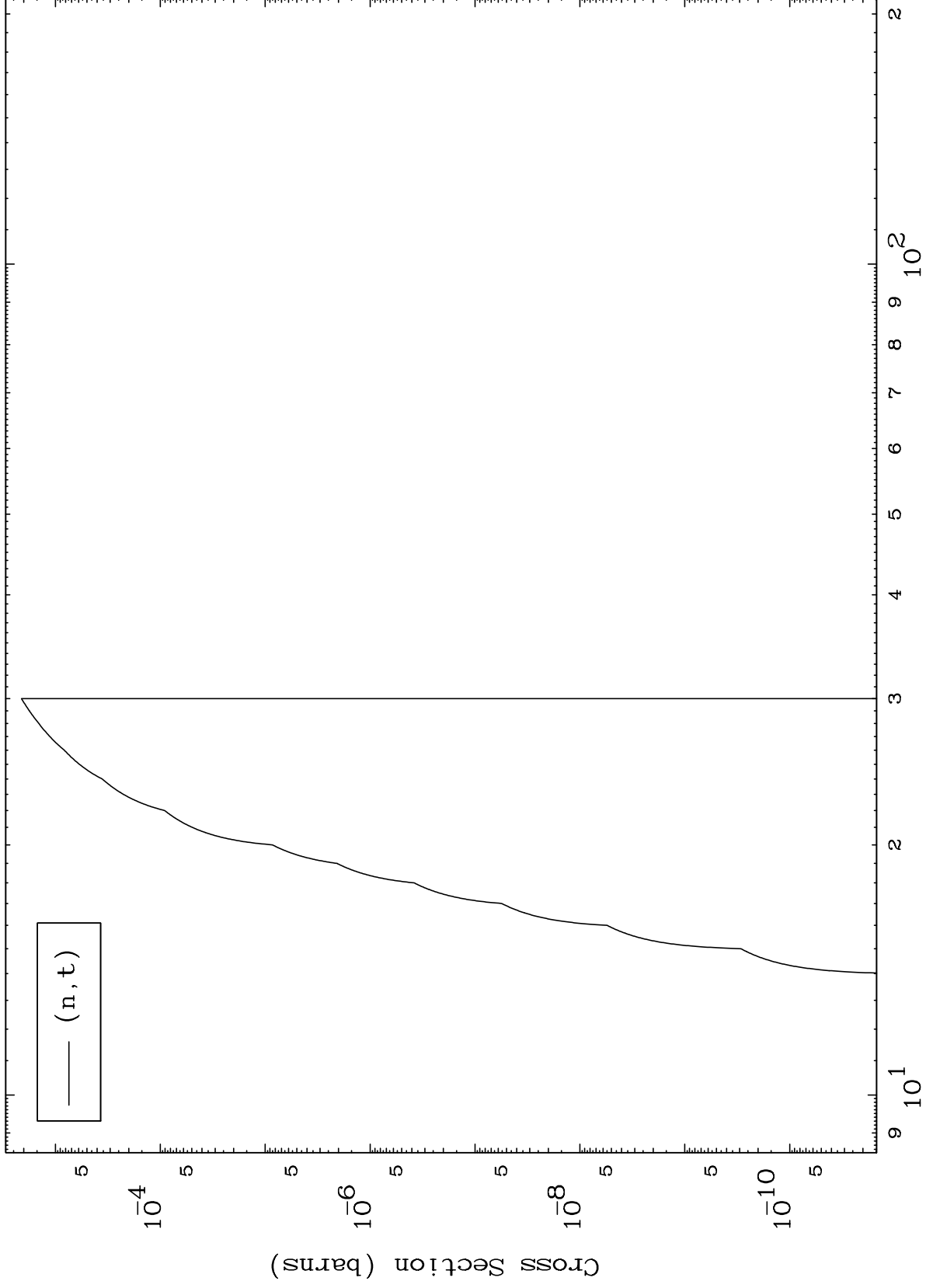
Incident Energy (MeV)

70-Yb-164

MAT 7013

(p,t) Levels  
0 Kelvin Cross Sections

70-Yb-164



9

Incident Energy (MeV)

70-Yb-164

2

$10^2$

9

8

7

6

5

4

3

2

1

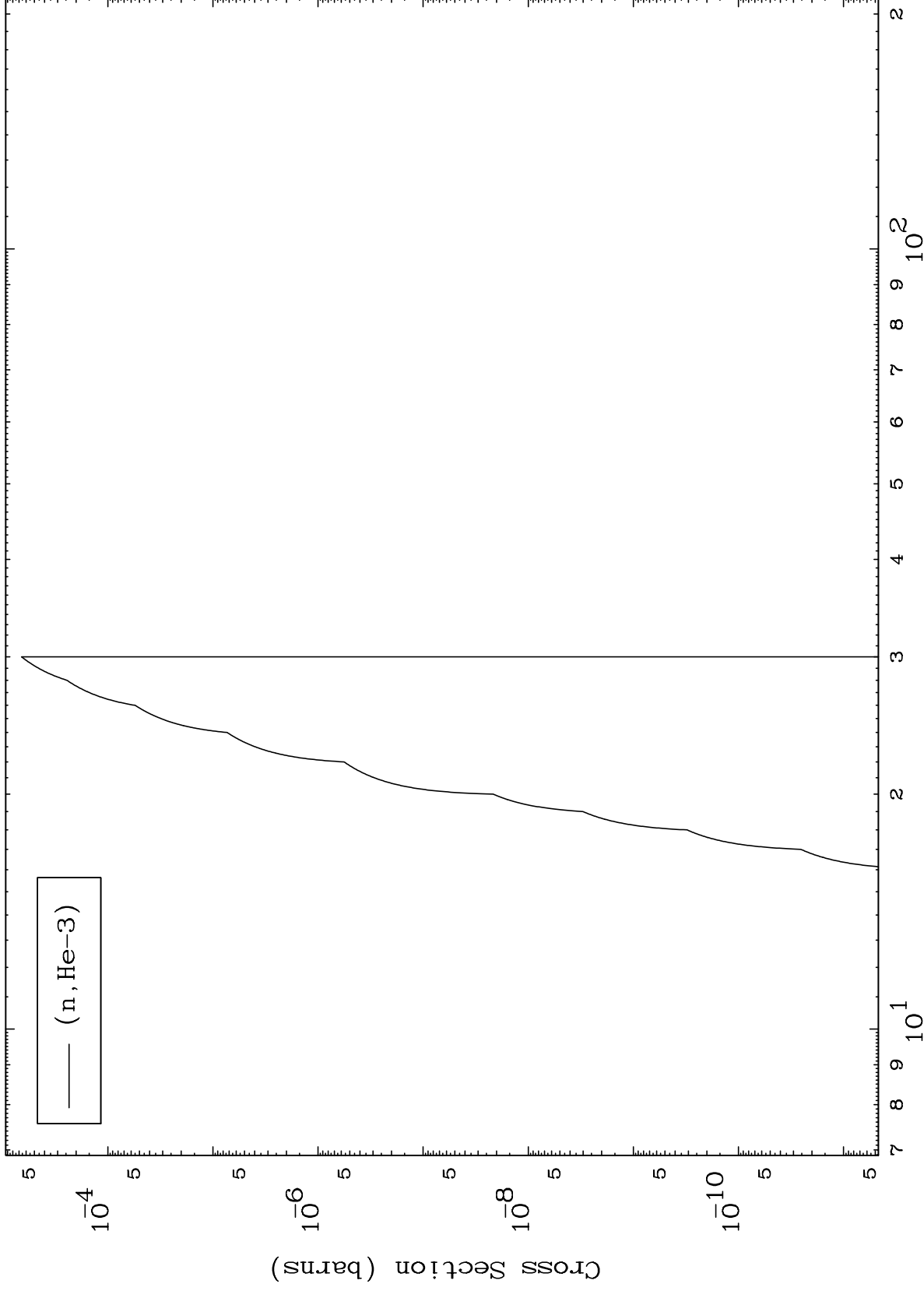
$10^1$

MAT 7013

(p,He3) Levels

70-Yb-164

0 Kelvin Cross Sections



10

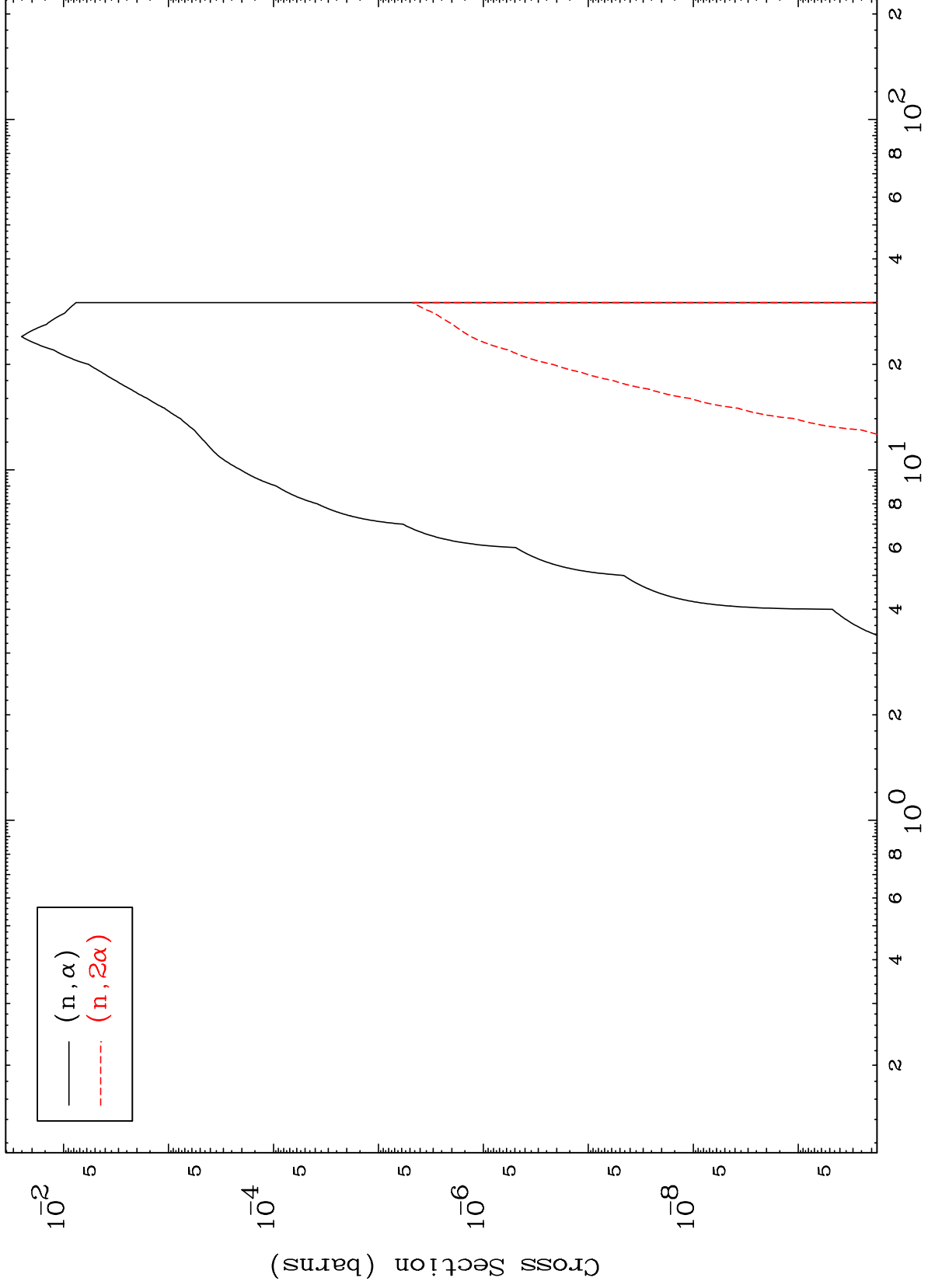
Incident Energy (MeV)

70-Yb-164

MAT 7013

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

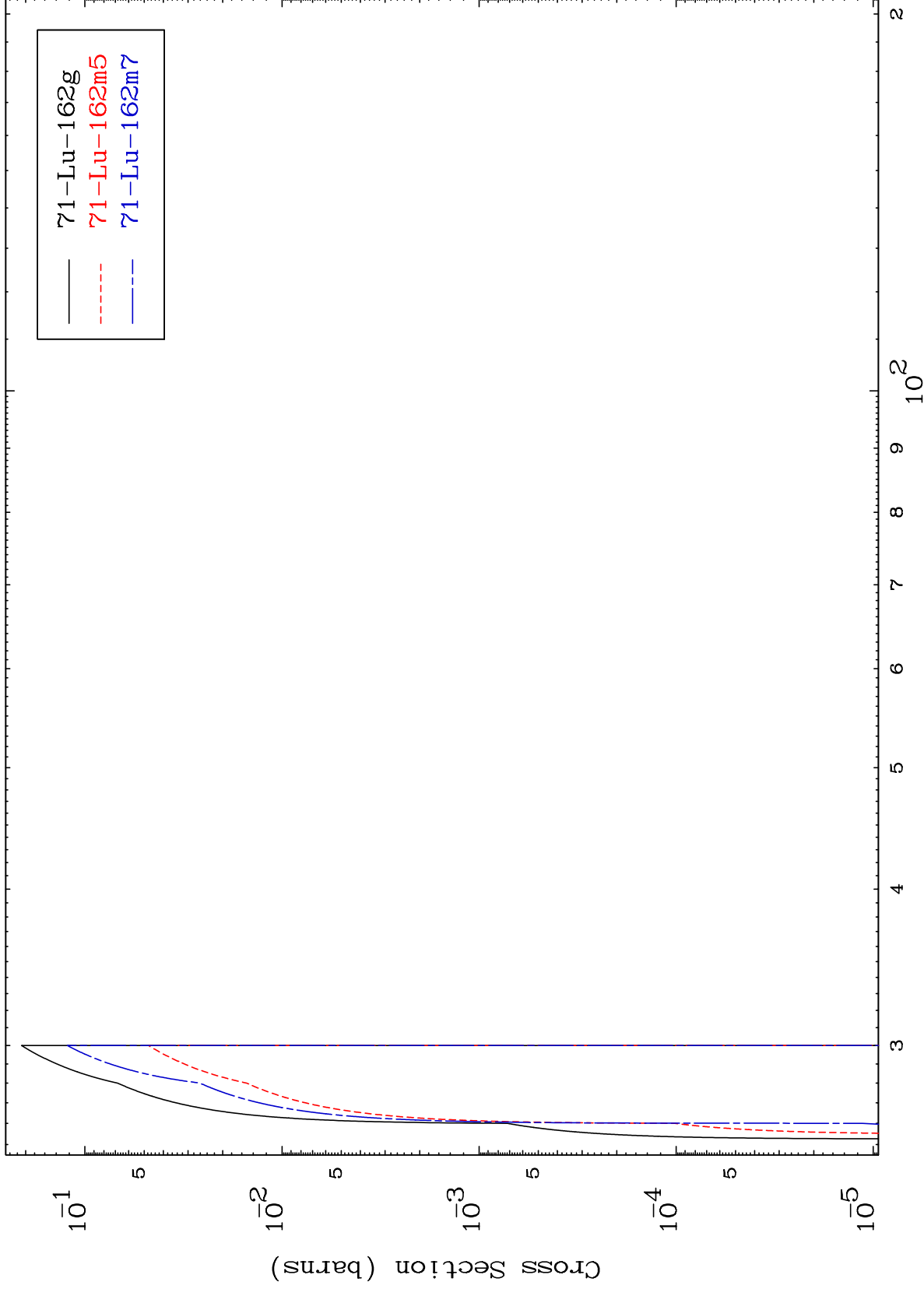
70-Yb-164



MAT 7013

70-Yb-164

(n,3n)  
Radionuclide Production Cross Section



12

70-Yb-164

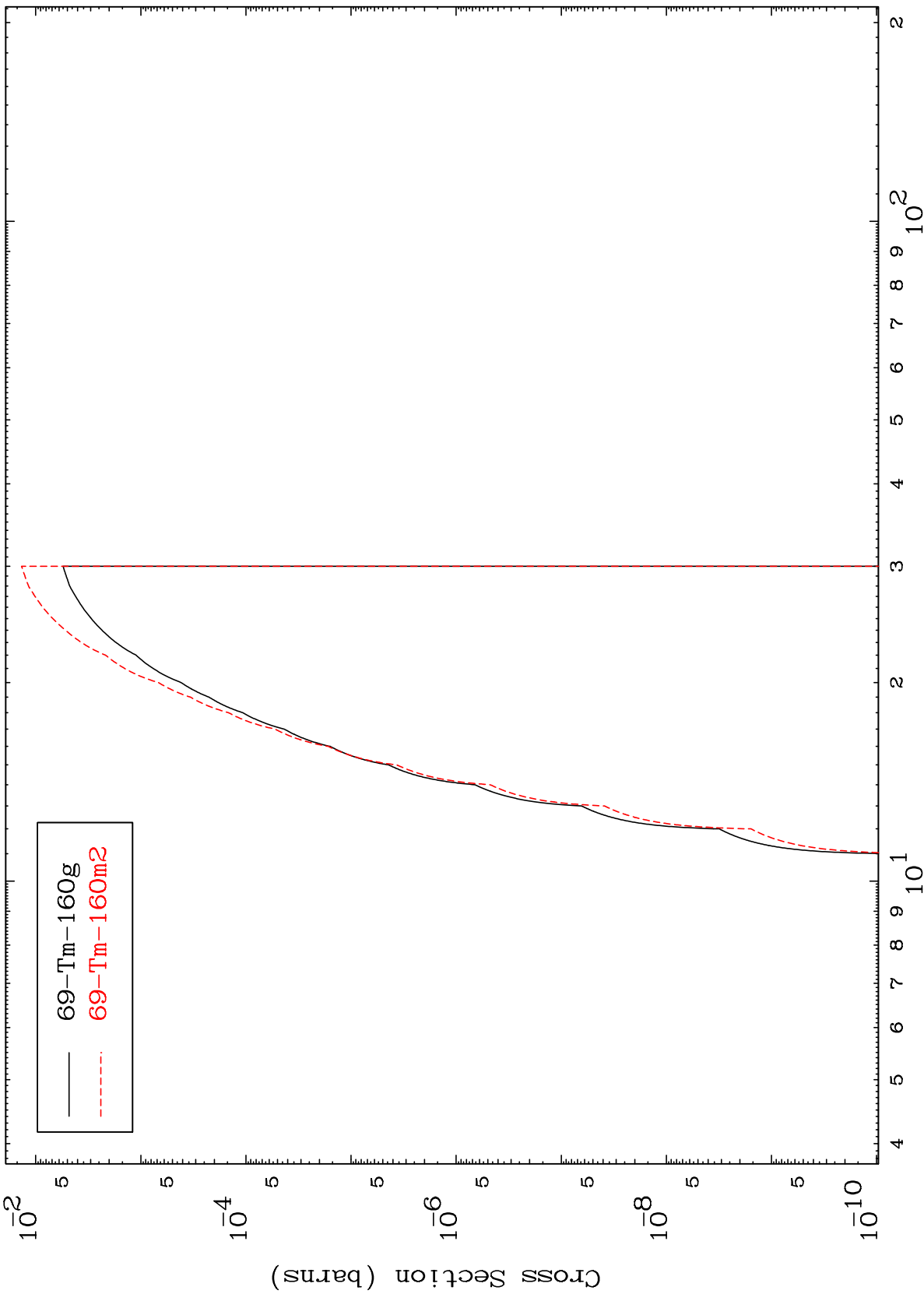
Incident Energy (MeV)

MAT 7013

(n,n')  $\alpha$

70-Yb-164

Radionuclide Production Cross Section



69-Tm-160g  
69-Tm-160m2

13

Incident Energy (MeV)

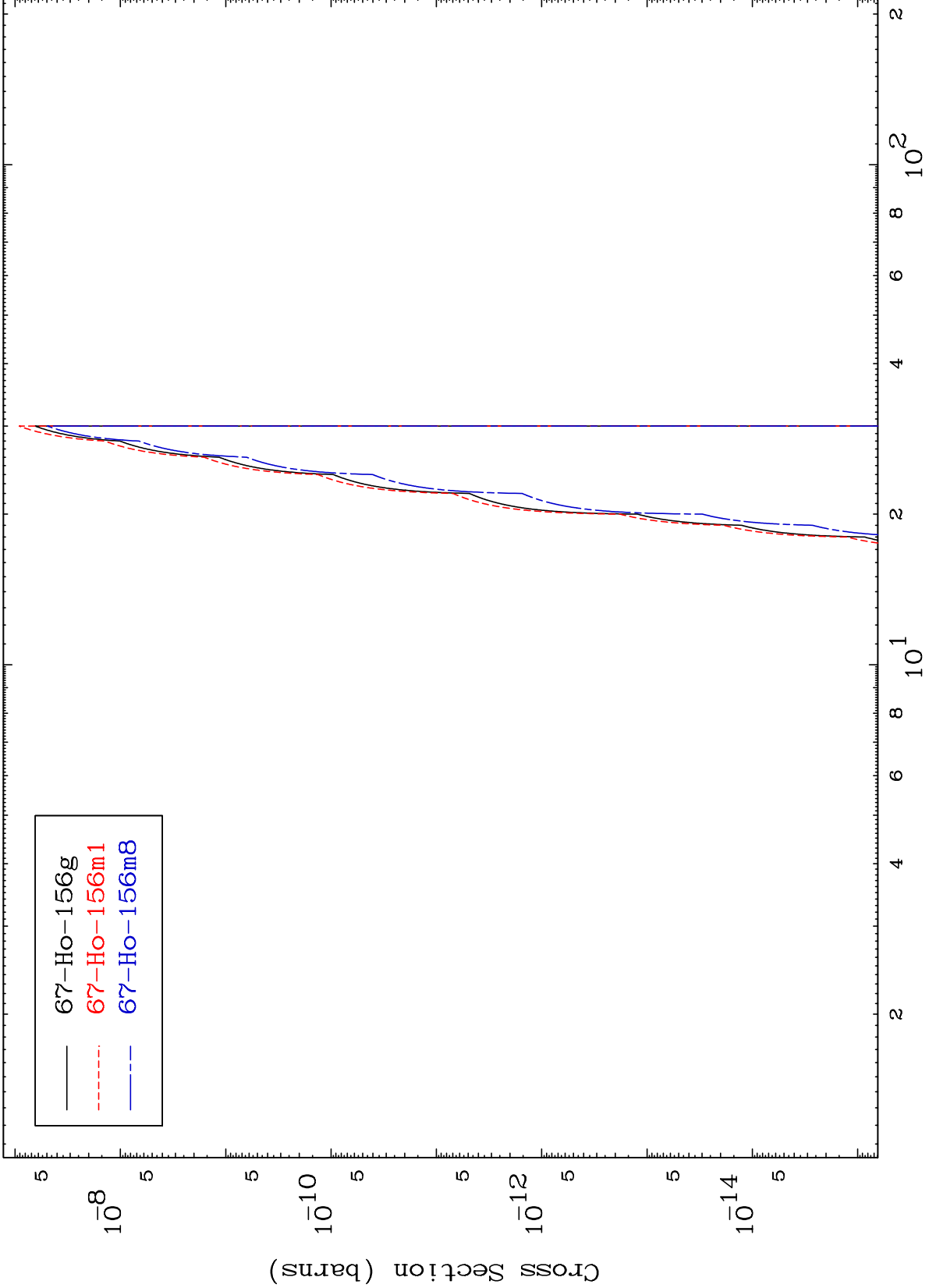
70-Yb-164

MAT 7013

(n,n') 2α

70-Yb-164

Radionuclide Production Cross Section



67-Ho-156g  
67-Ho-156m1  
67-Ho-156m8

14

Incident Energy (MeV)

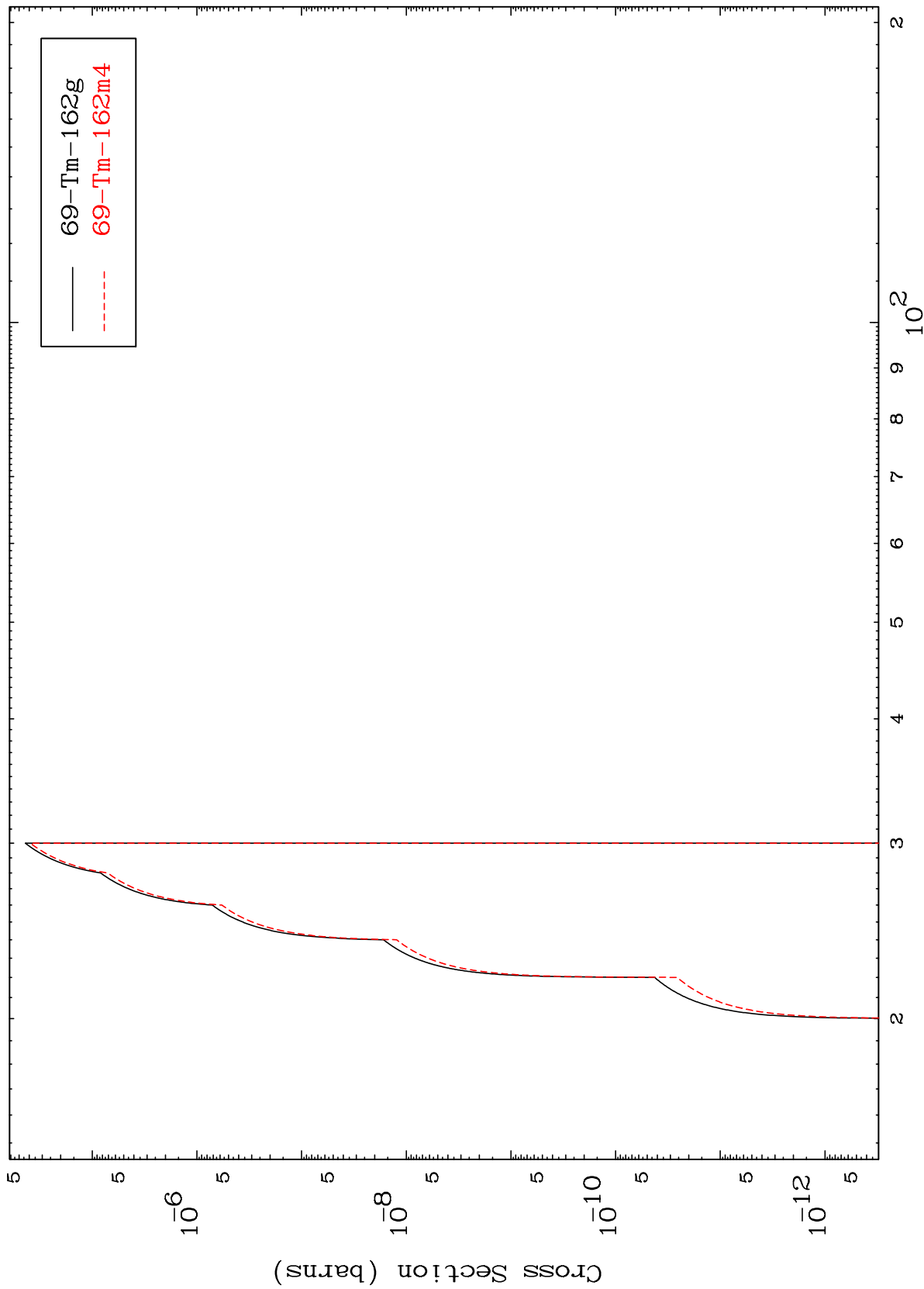
70-Yb-164

MAT 7013

(n,2n) p

70-Yb-164

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-164

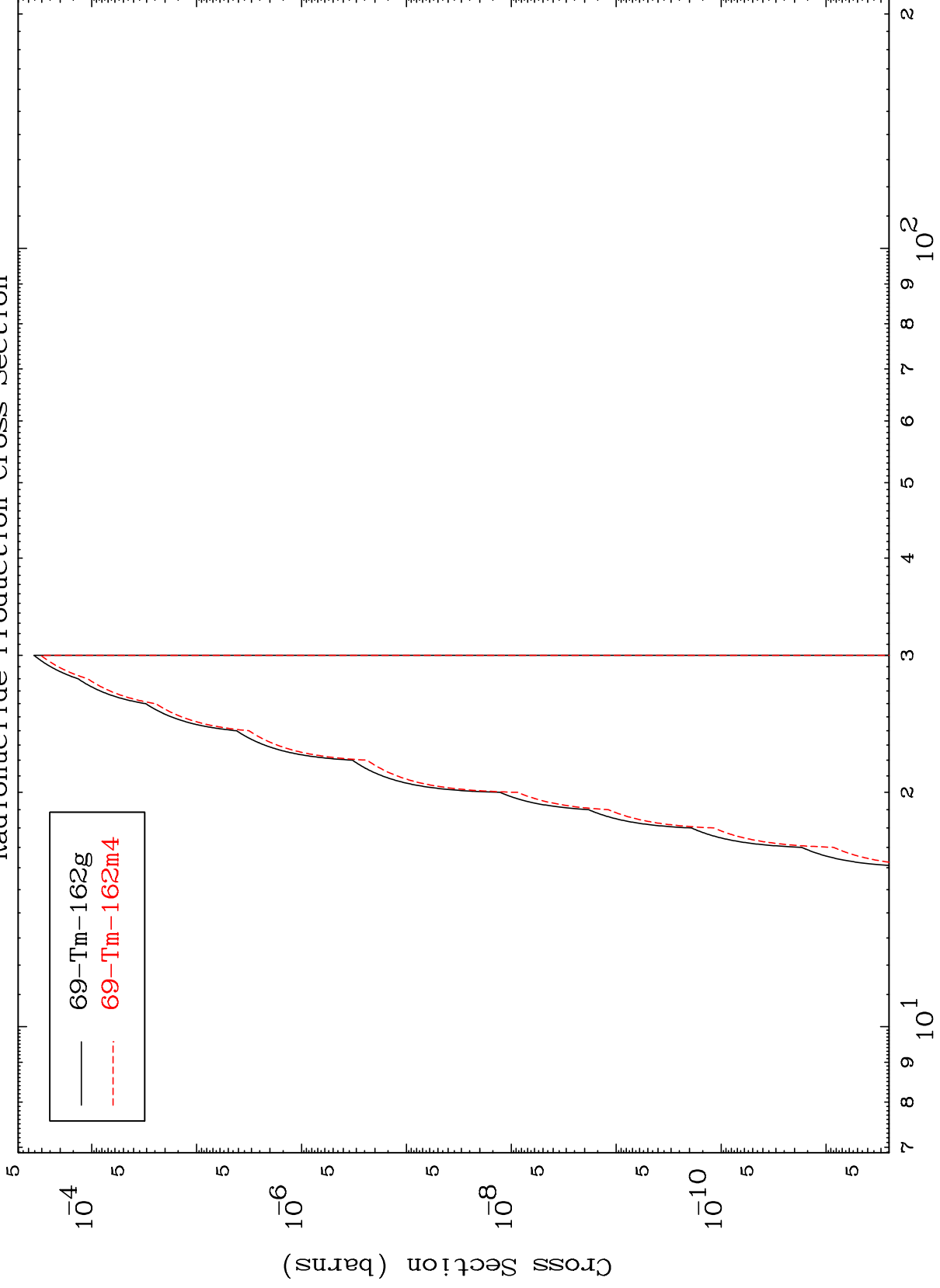


MAT 7013

(n,He-3)

70-Yb-164

Radionuclide Production Cross Section



16

Incident Energy (MeV)

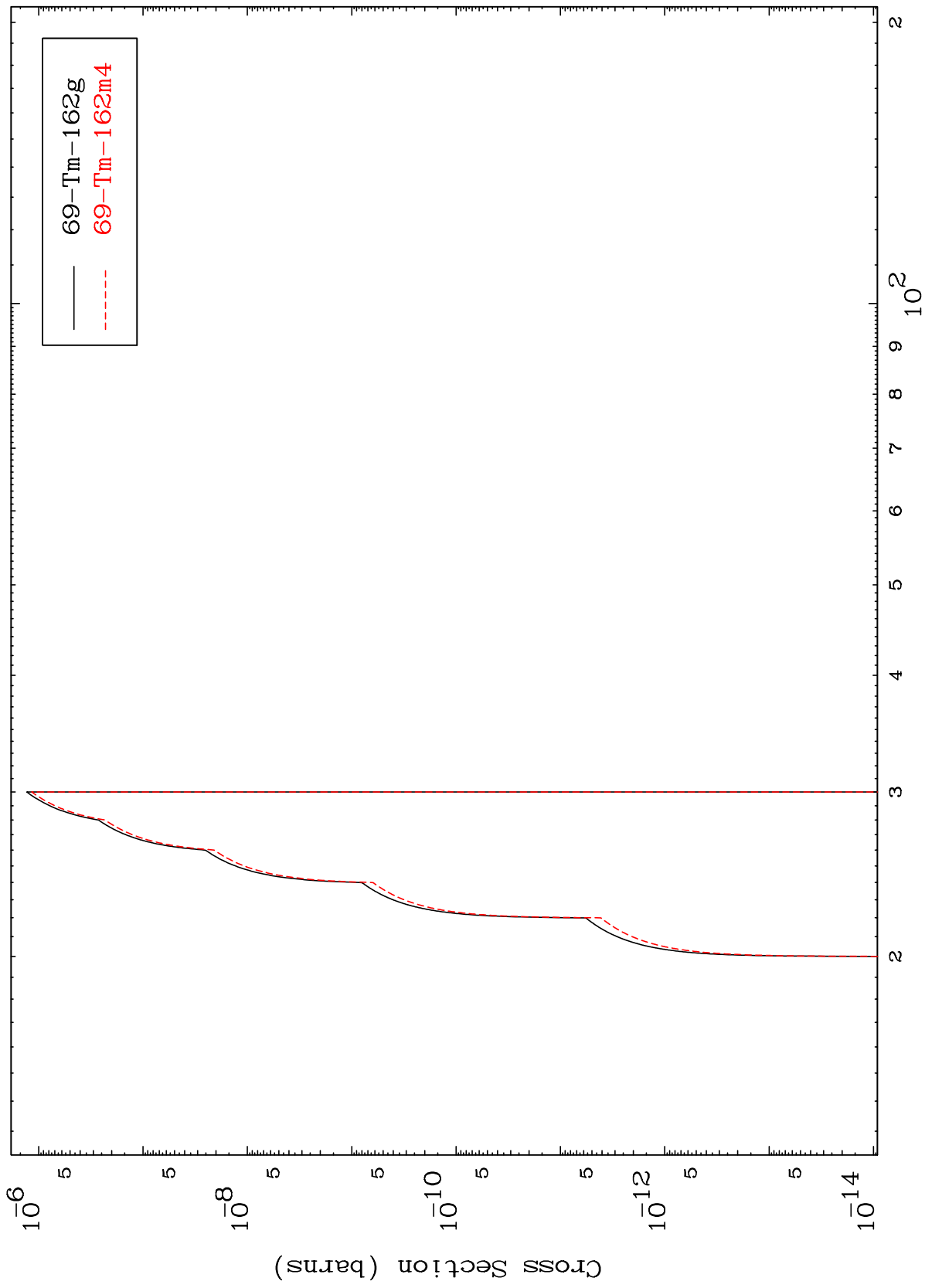
70-Yb-164

MAT 7013

(n,p) d

70-Yb-164

Radionuclide Production Cross Section



17

Incident Energy (MeV)

70-Yb-164