

Program EVALPLOT  
(Version 2021-1)

by

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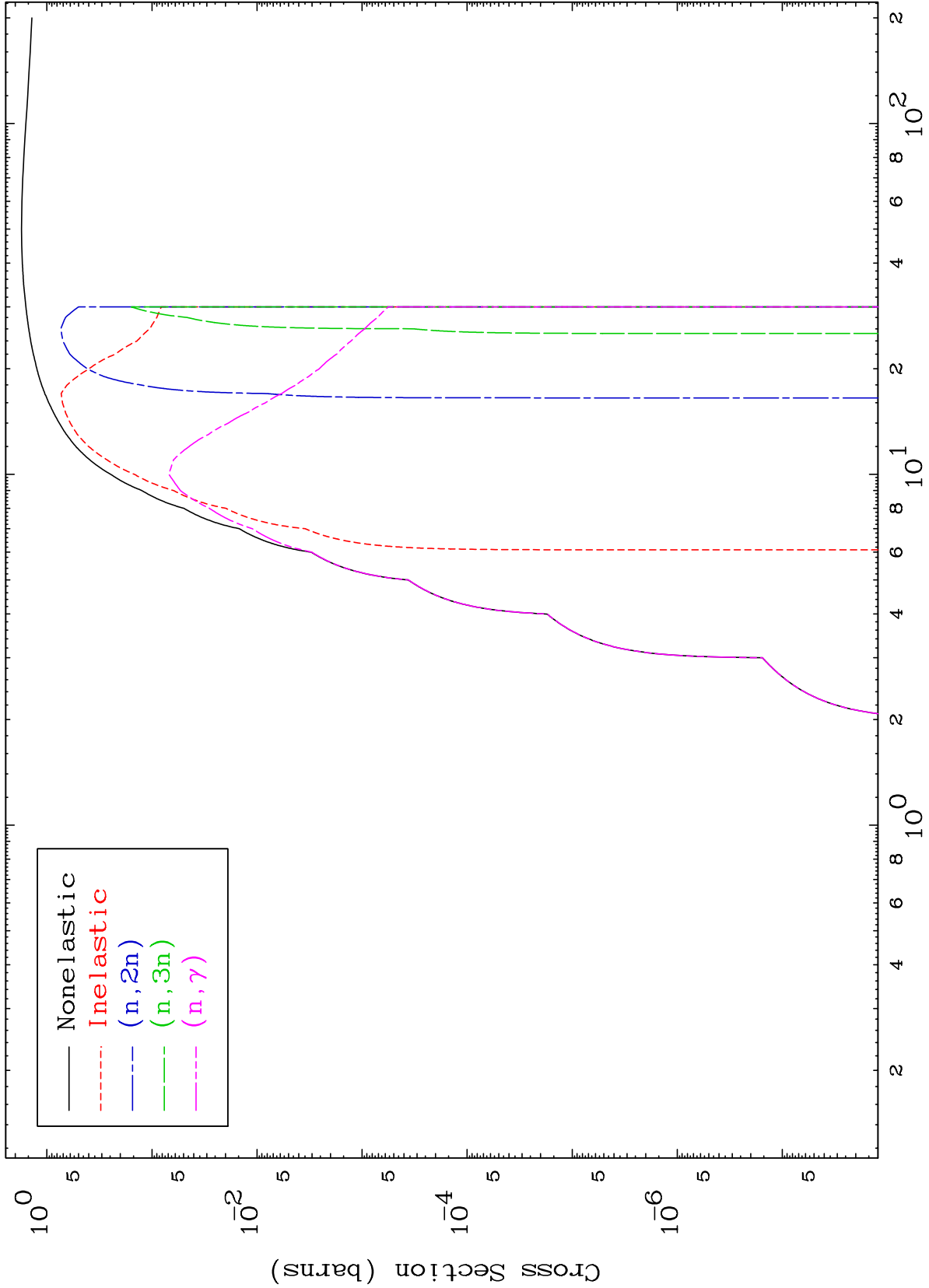
Press Mouse Button to Start

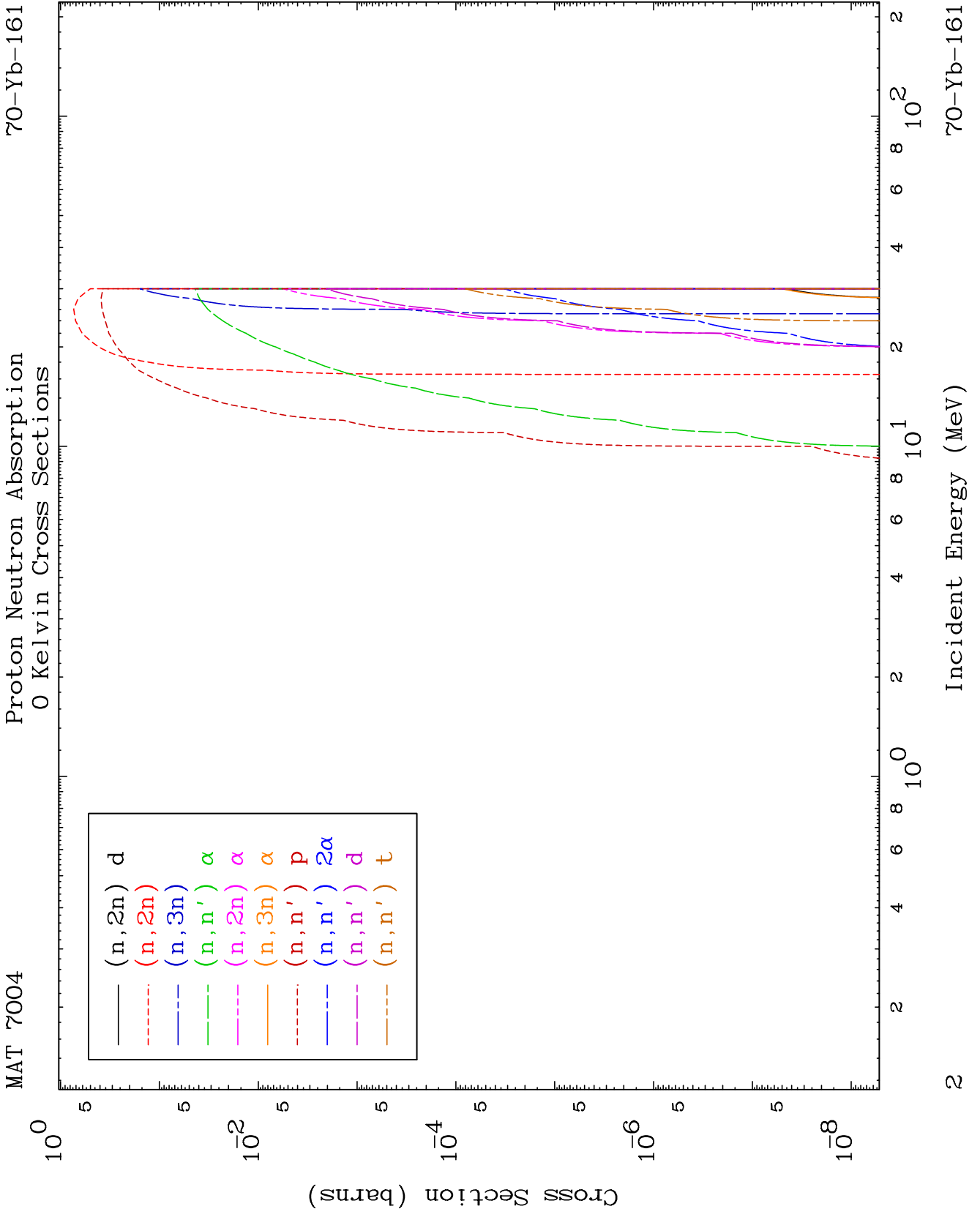
MAT 7004

Proton Major

70-Yb-161

0 Kelvin Cross Sections

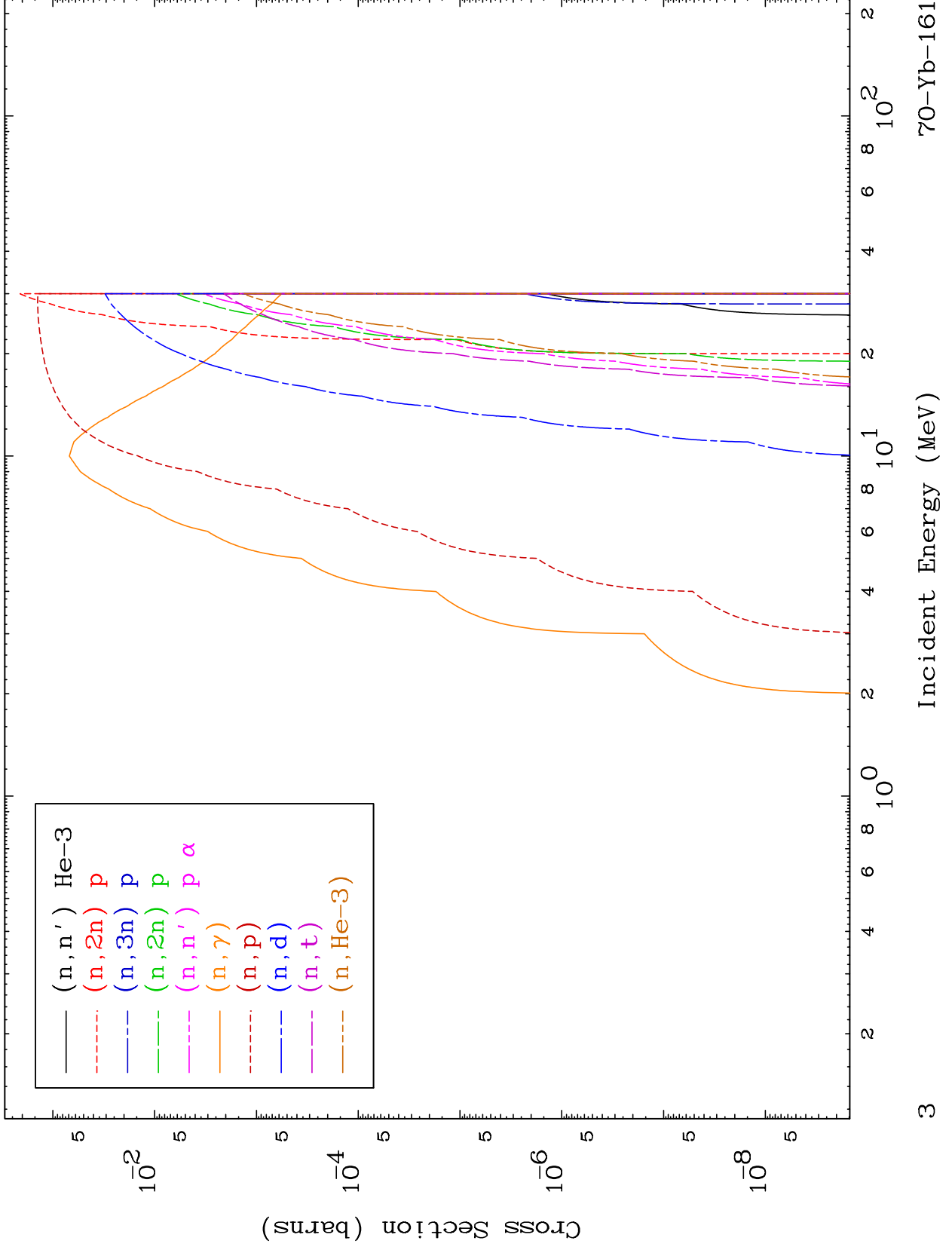




MAT 7004

Proton Neutron Absorption  
0 Kelvin Cross Sections

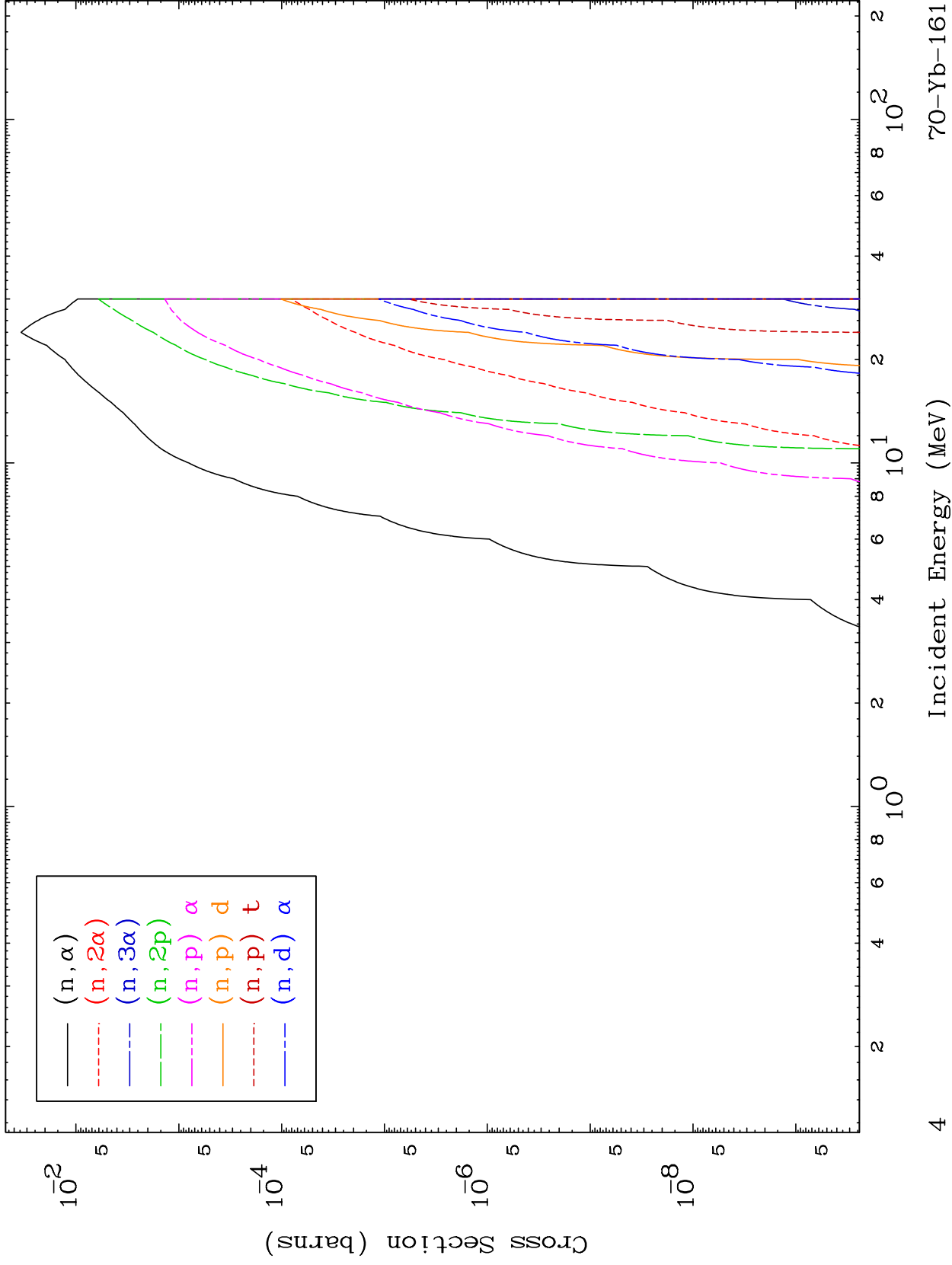
70-Yb-161



MAT 7004

Proton Neutron Absorption  
0 Kelvin Cross Sections

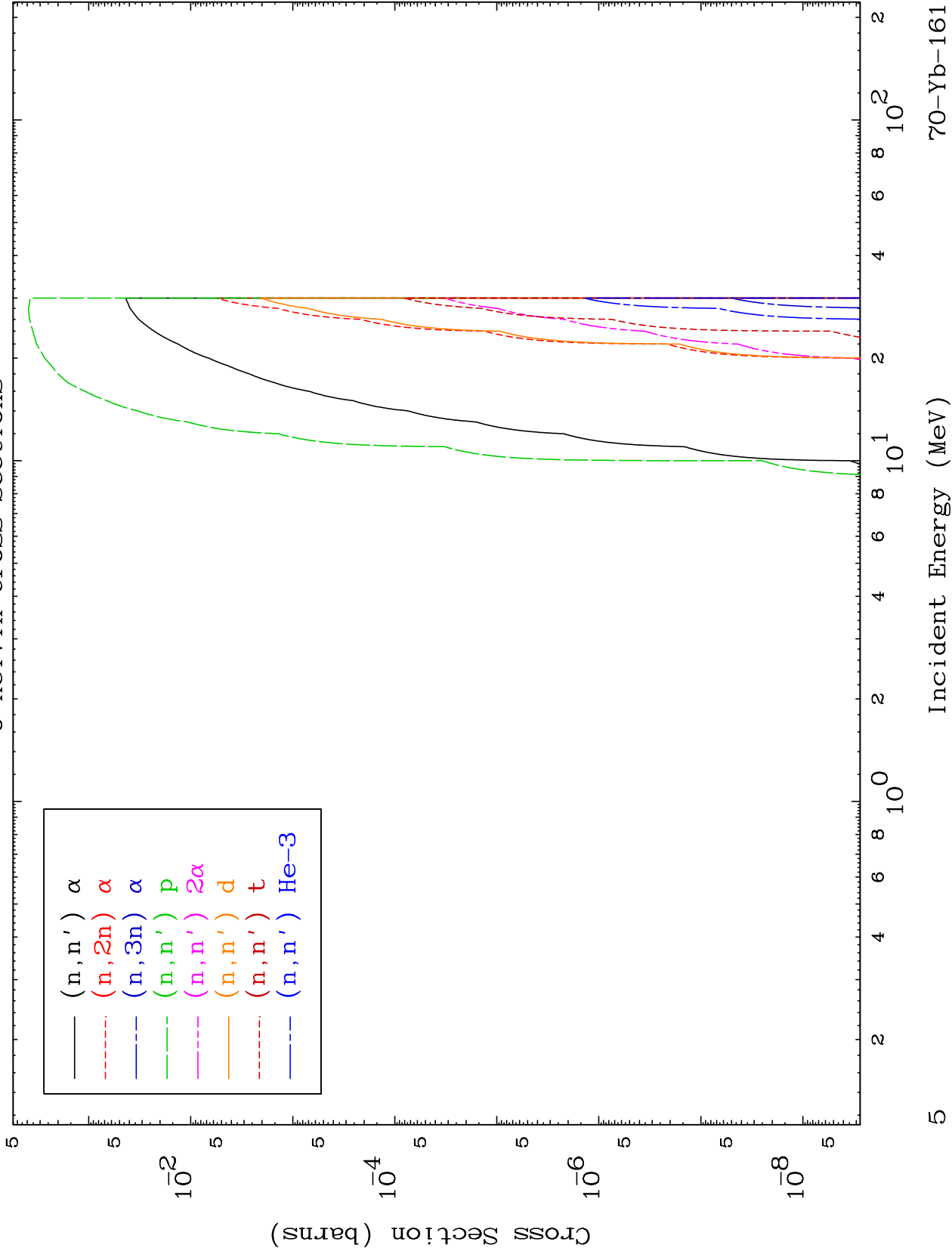
70-Yb-161



MAT 7004

Proton Charged Particle  
0 Kelvin Cross Sections

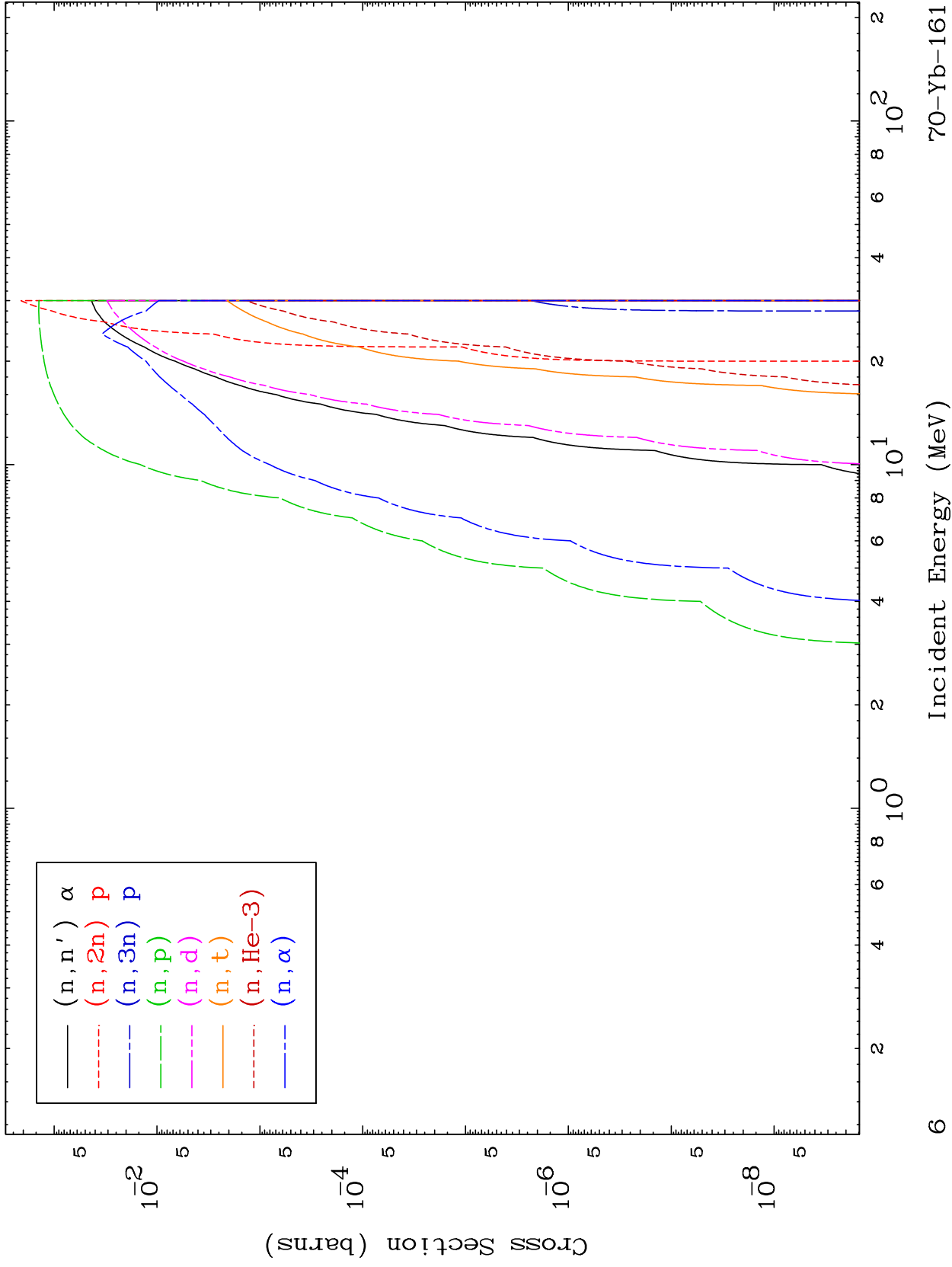
70-Yb-161



MAT 7004

Proton Charged Particle  
0 Kelvin Cross Sections

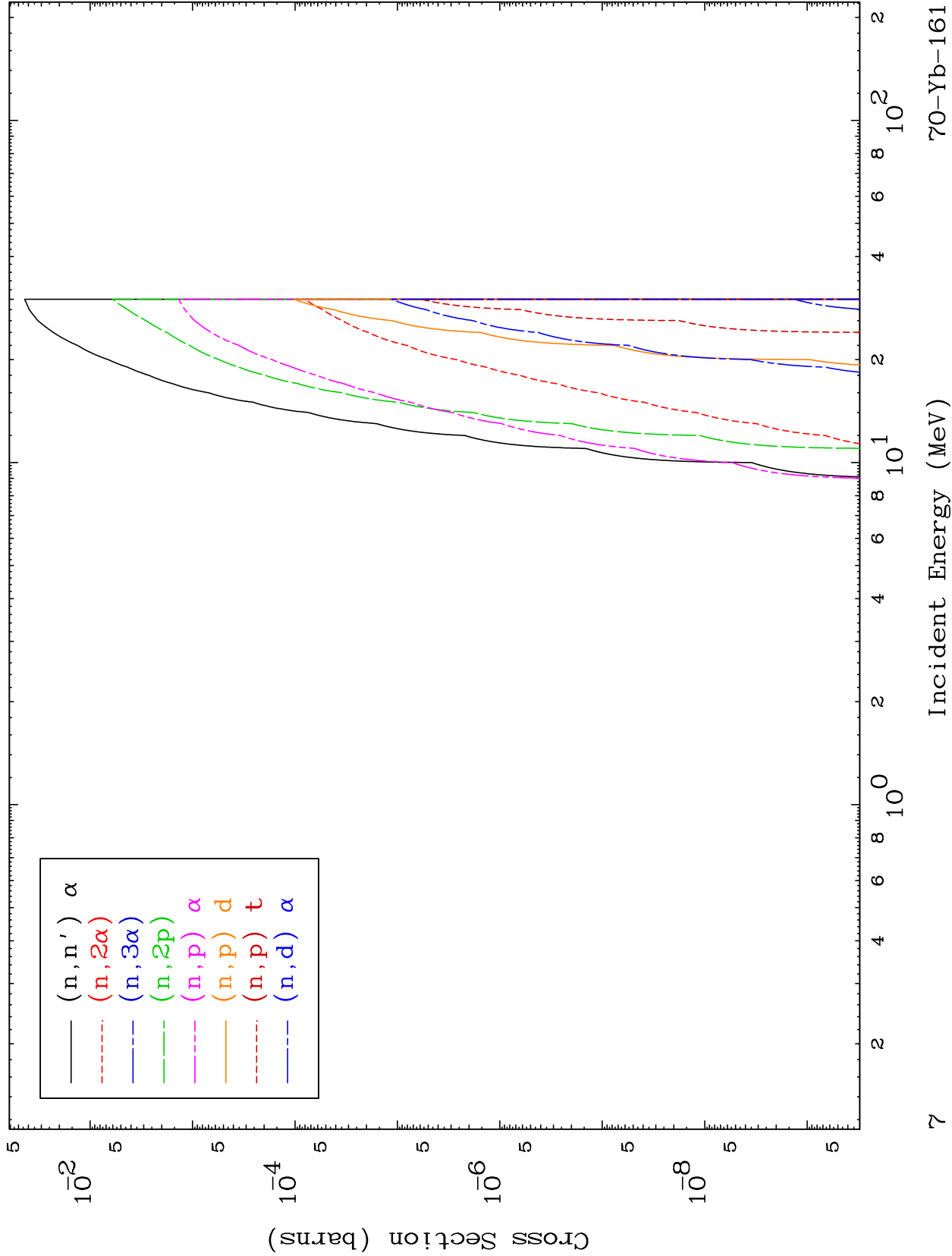
70-Yb-161



MAT 7004

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-161

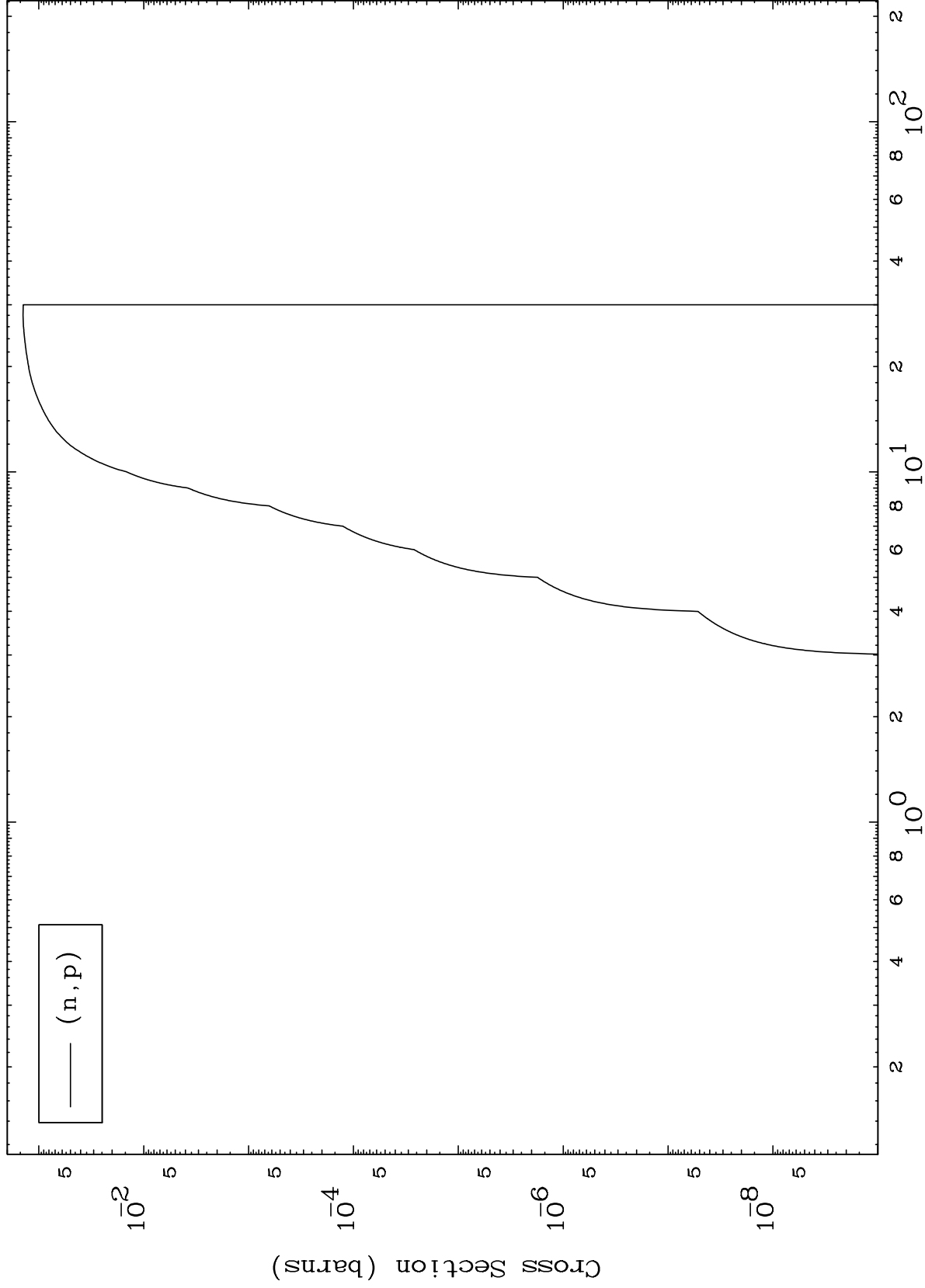




MAT 7004

70-Yb-161

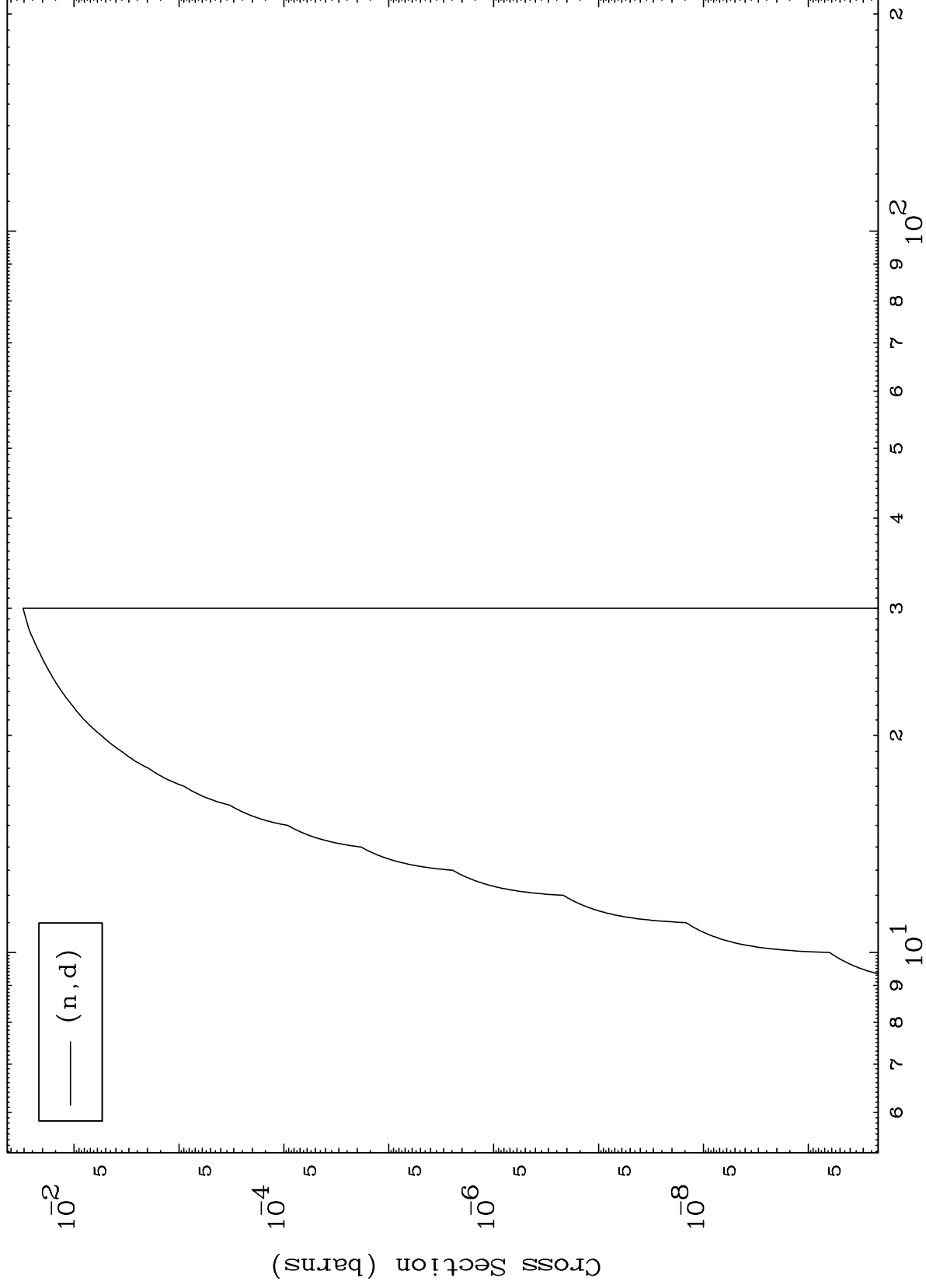
(p,p) Levels  
0 Kelvin Cross Sections



MAT 7004

(p,d) Levels  
0 Kelvin Cross Sections

70-Yb-161



9

Incident Energy (MeV)

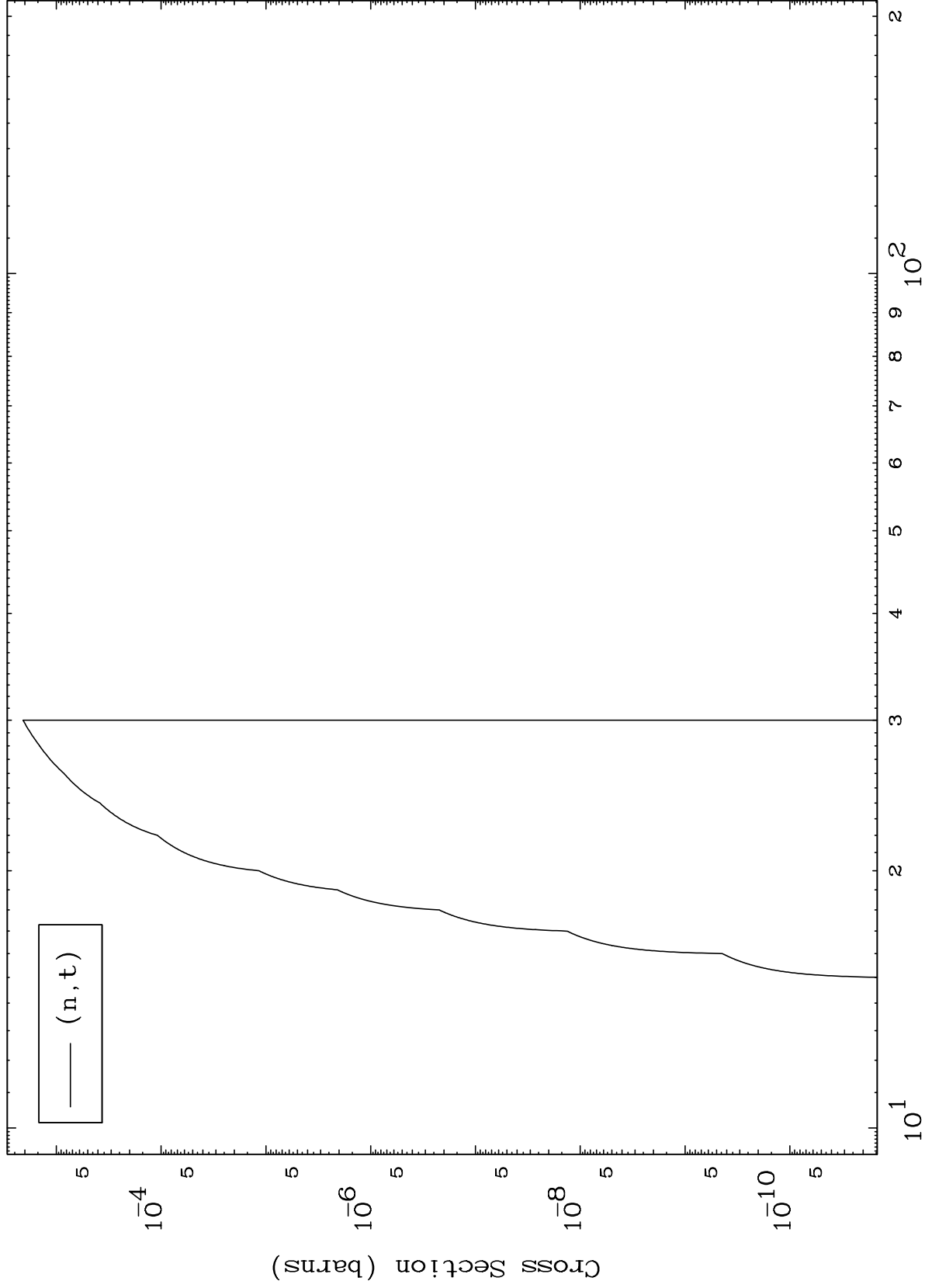
70-Yb-161

MAT 7004

(p,t) Levels

70-Yb-161

0 Kelvin Cross Sections



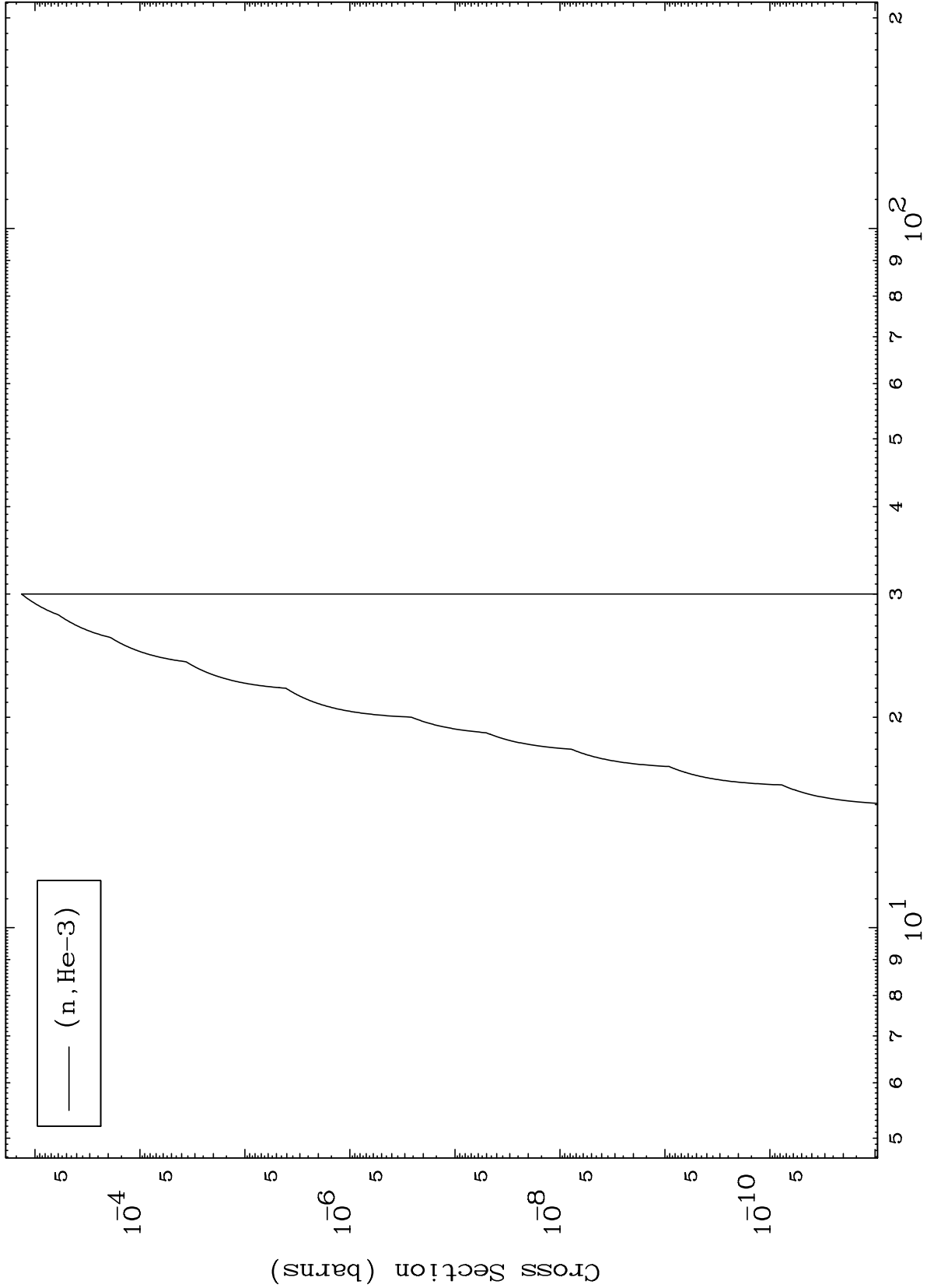
Incident Energy (MeV)

70-Yb-161

MAT 7004

70-Yb-161

(p,He3) Levels  
0 Kelvin Cross Sections



11

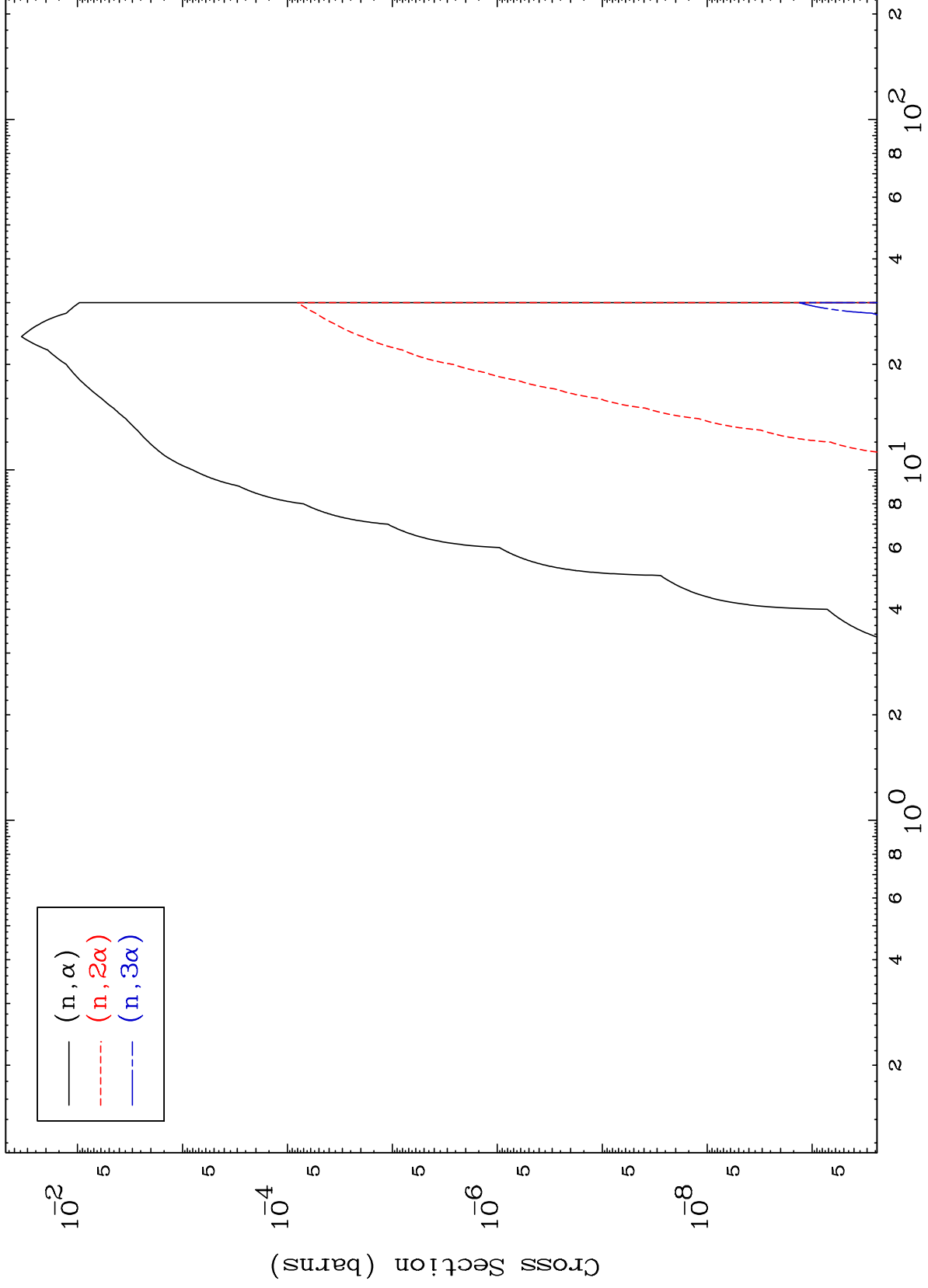
Incident Energy (MeV)

70-Yb-161

MAT 7004

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

70-Yb-161



12

Incident Energy (MeV)

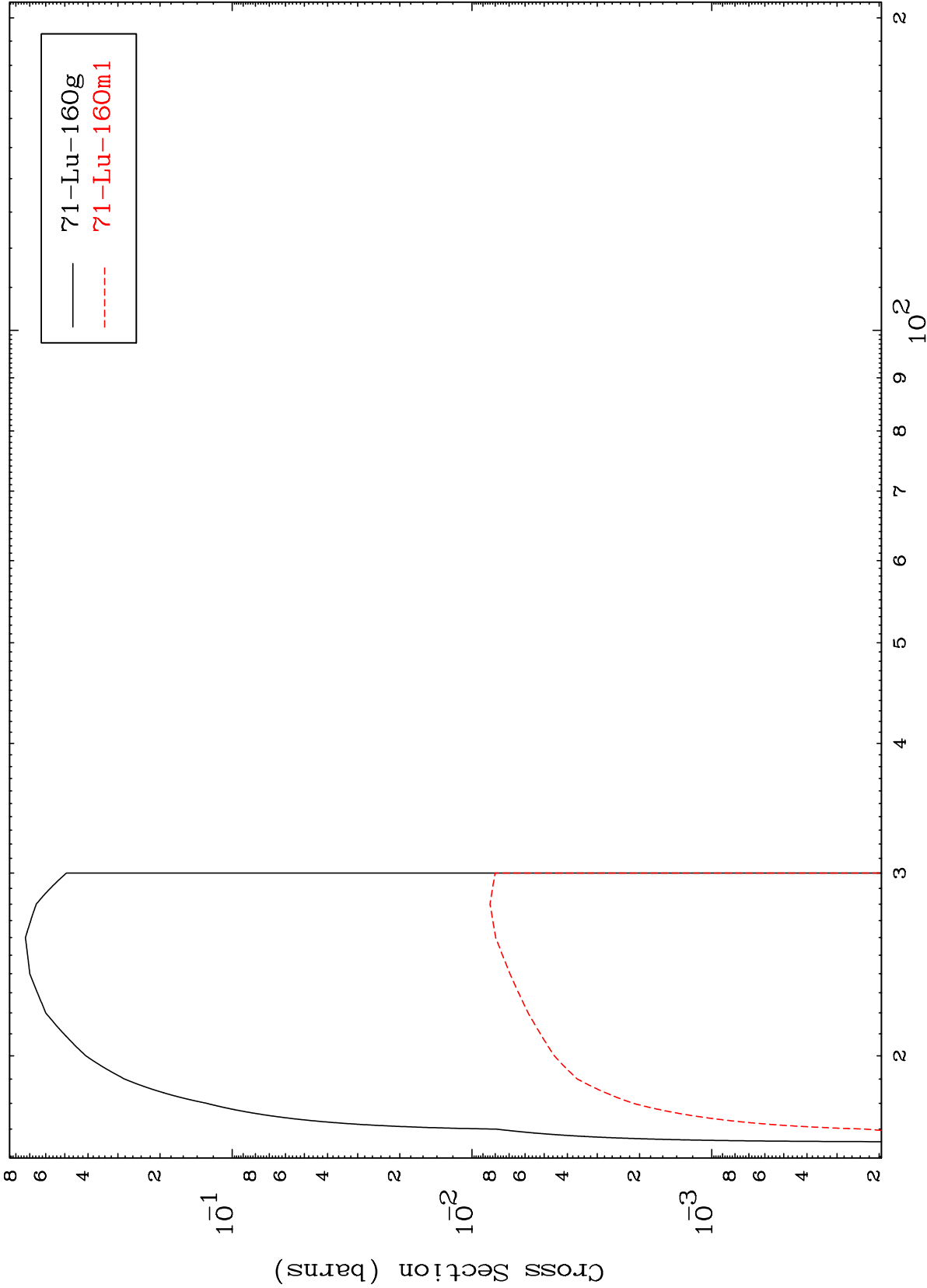
70-Yb-161

MAT 7004

(n,2n)

70-Yb-161

Radionuclide Production Cross Section



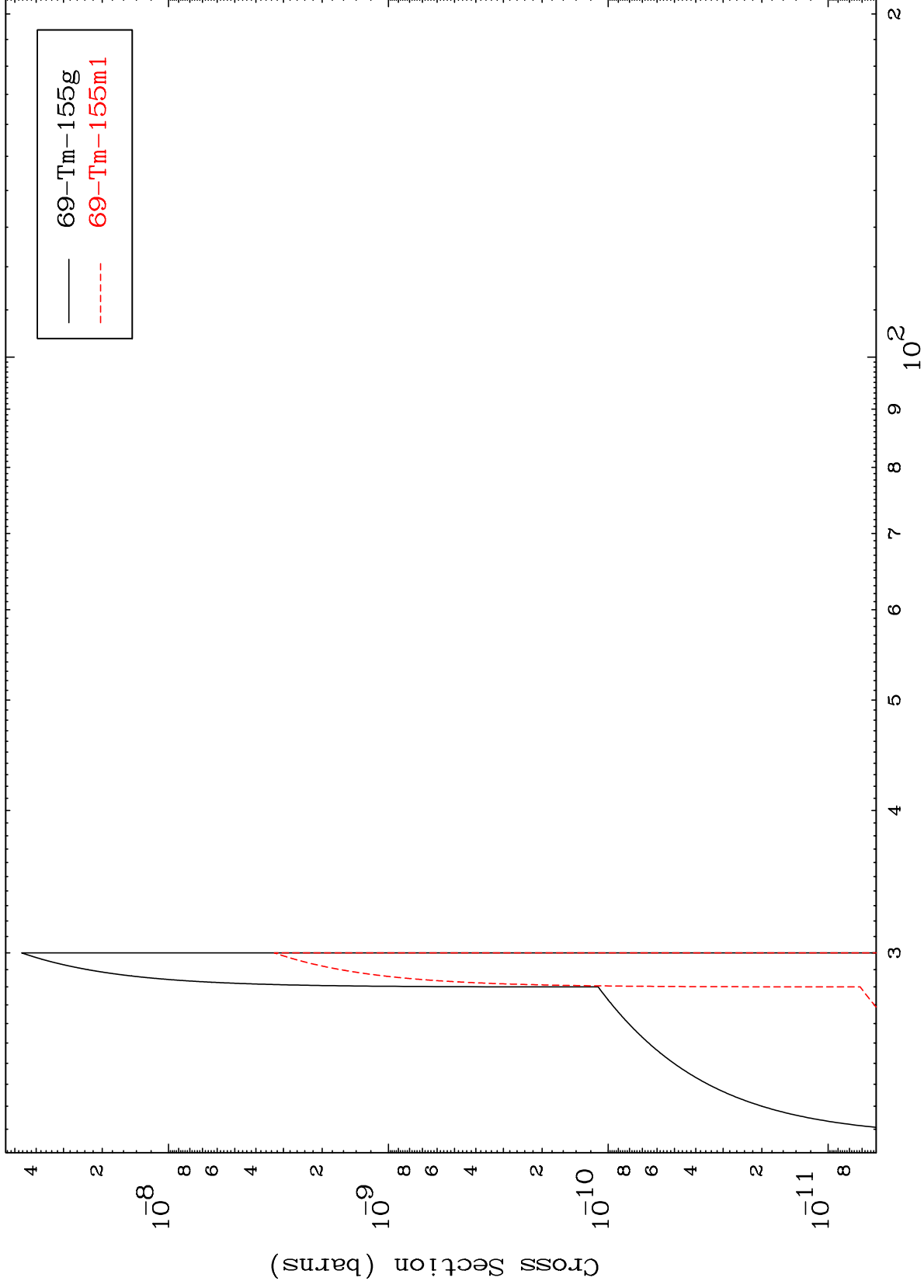
71-Lu-160g  
71-Lu-160m1

MAT 7004

$(n,3n) \alpha$

70-Yb-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

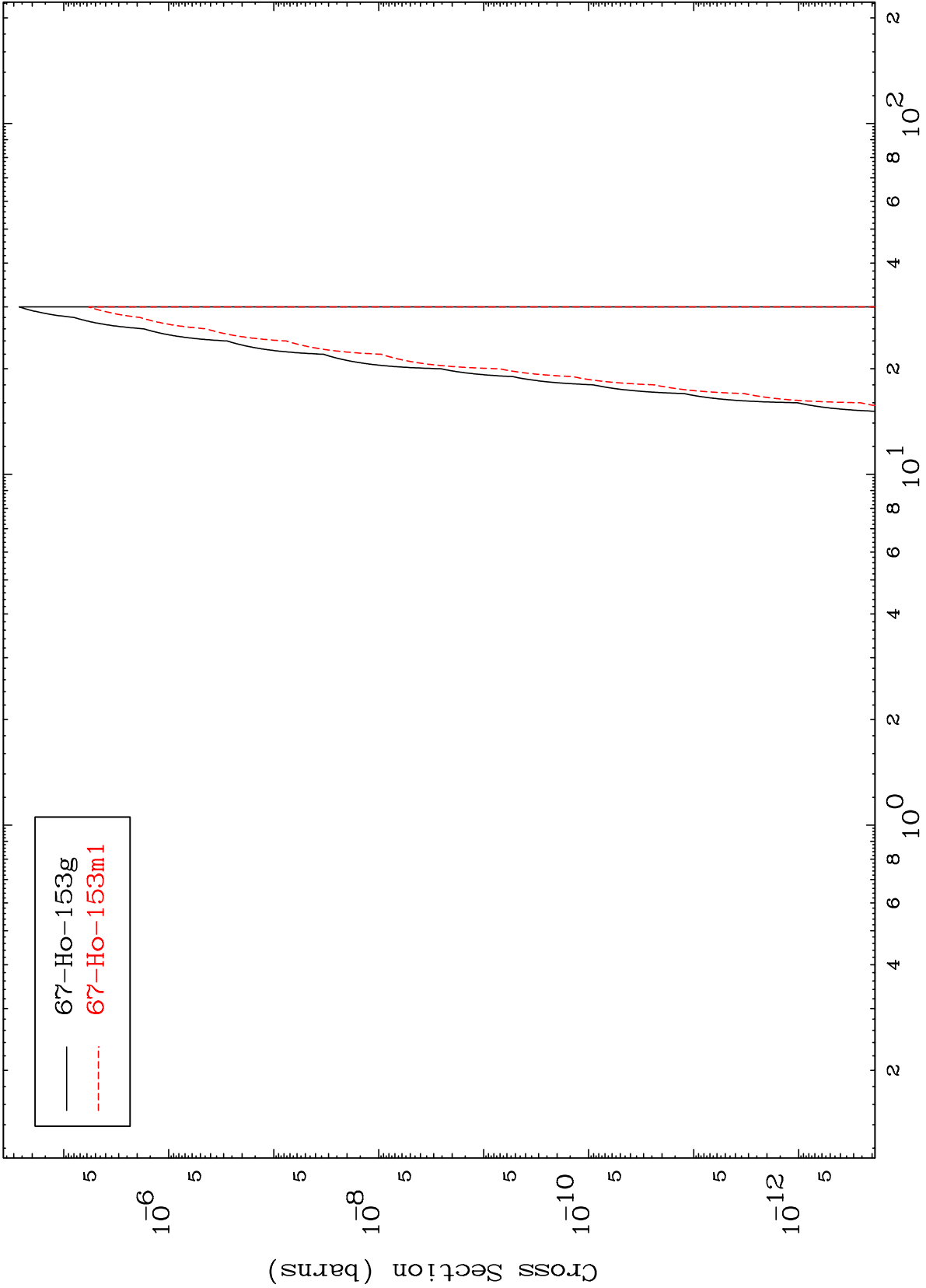
70-Yb-161

MAT 7004

(n,n') 2 $\alpha$

70-Yb-161

Radionuclide Production Cross Section



67-Ho-153g  
67-Ho-153m1

15

Incident Energy (MeV)

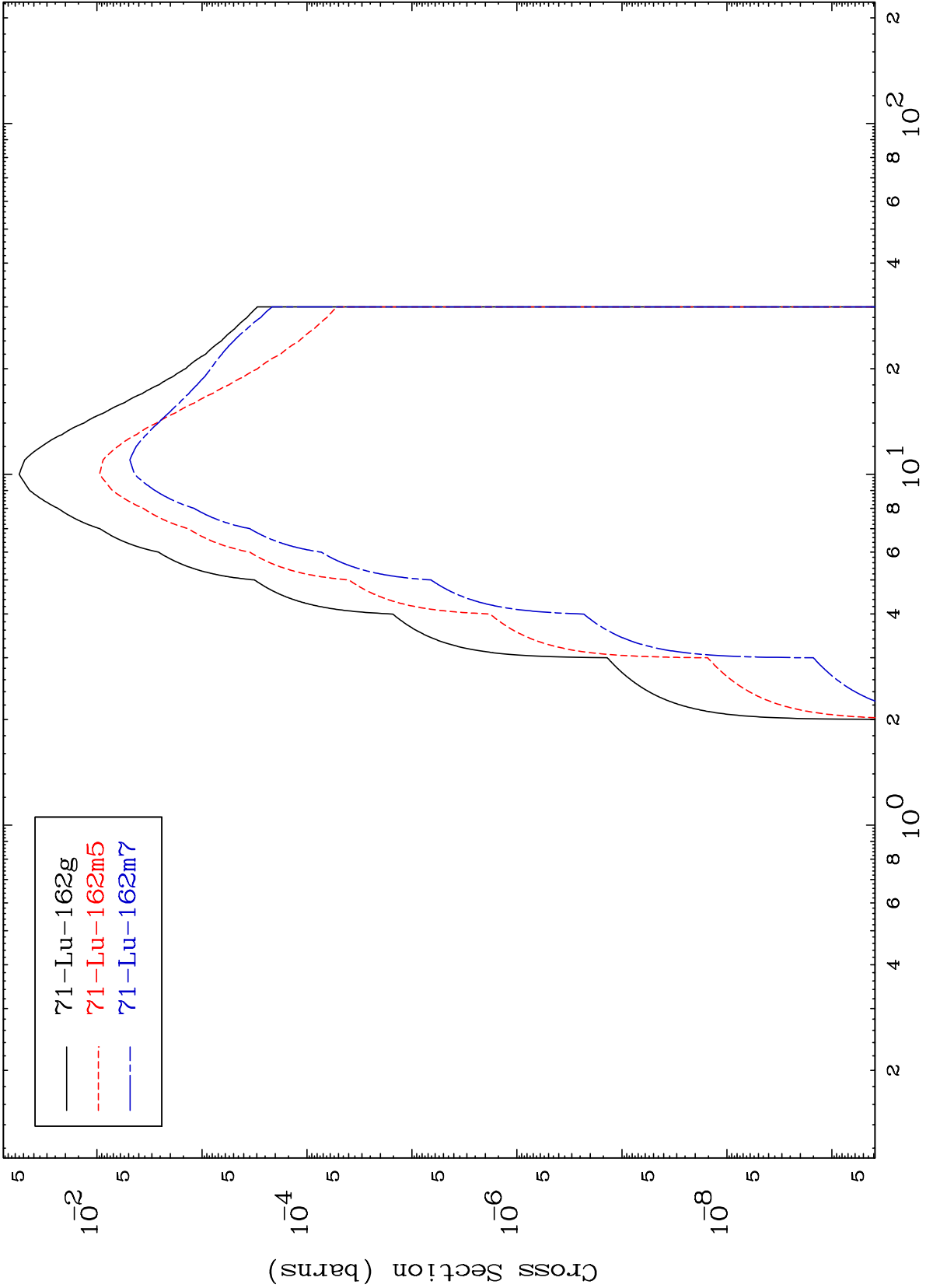
70-Yb-161



MAT 7004

70-Yb-161

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



70-Yb-161

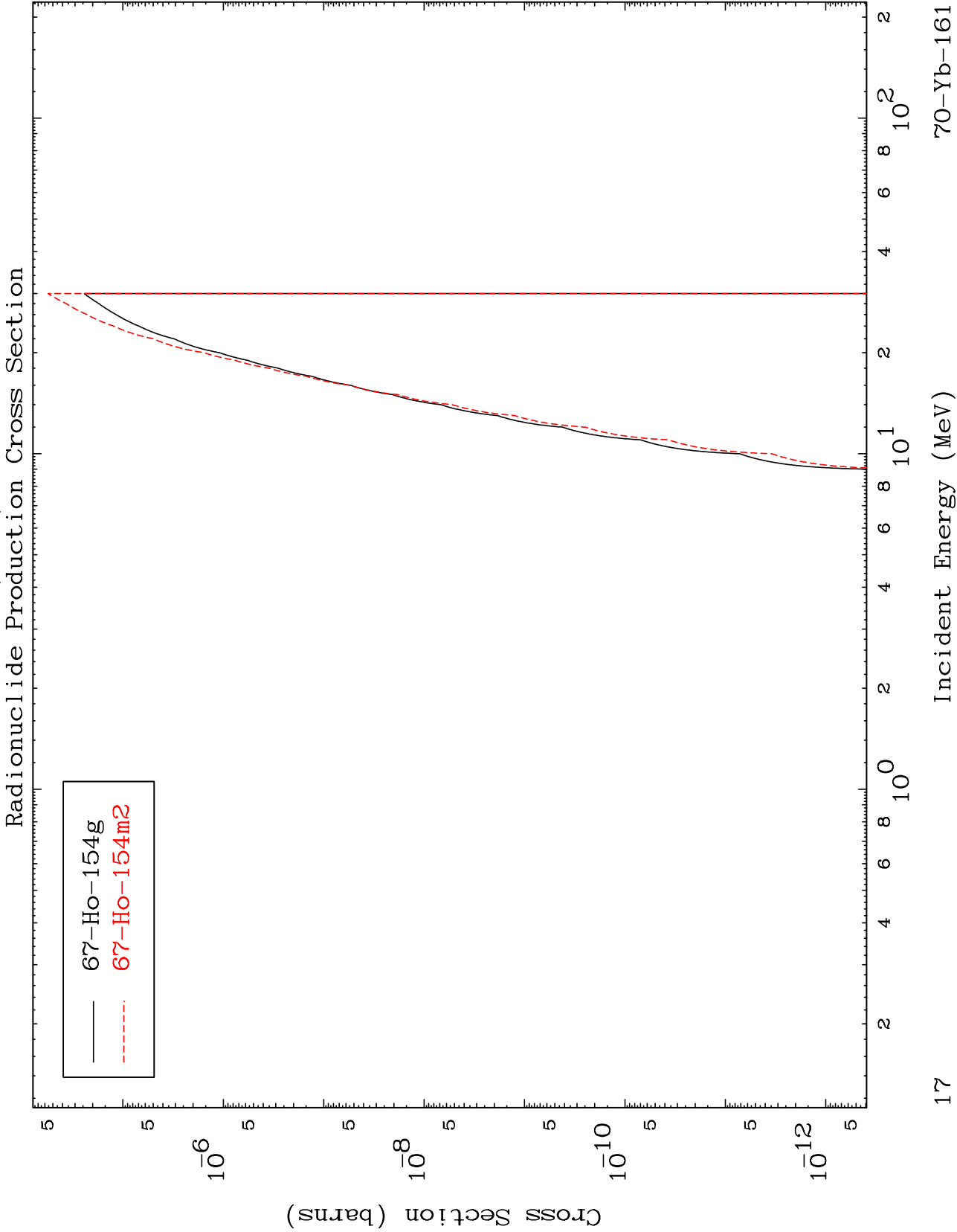
Incident Energy (MeV)

16

MAT 7004

(n,2α)

70-Yb-161

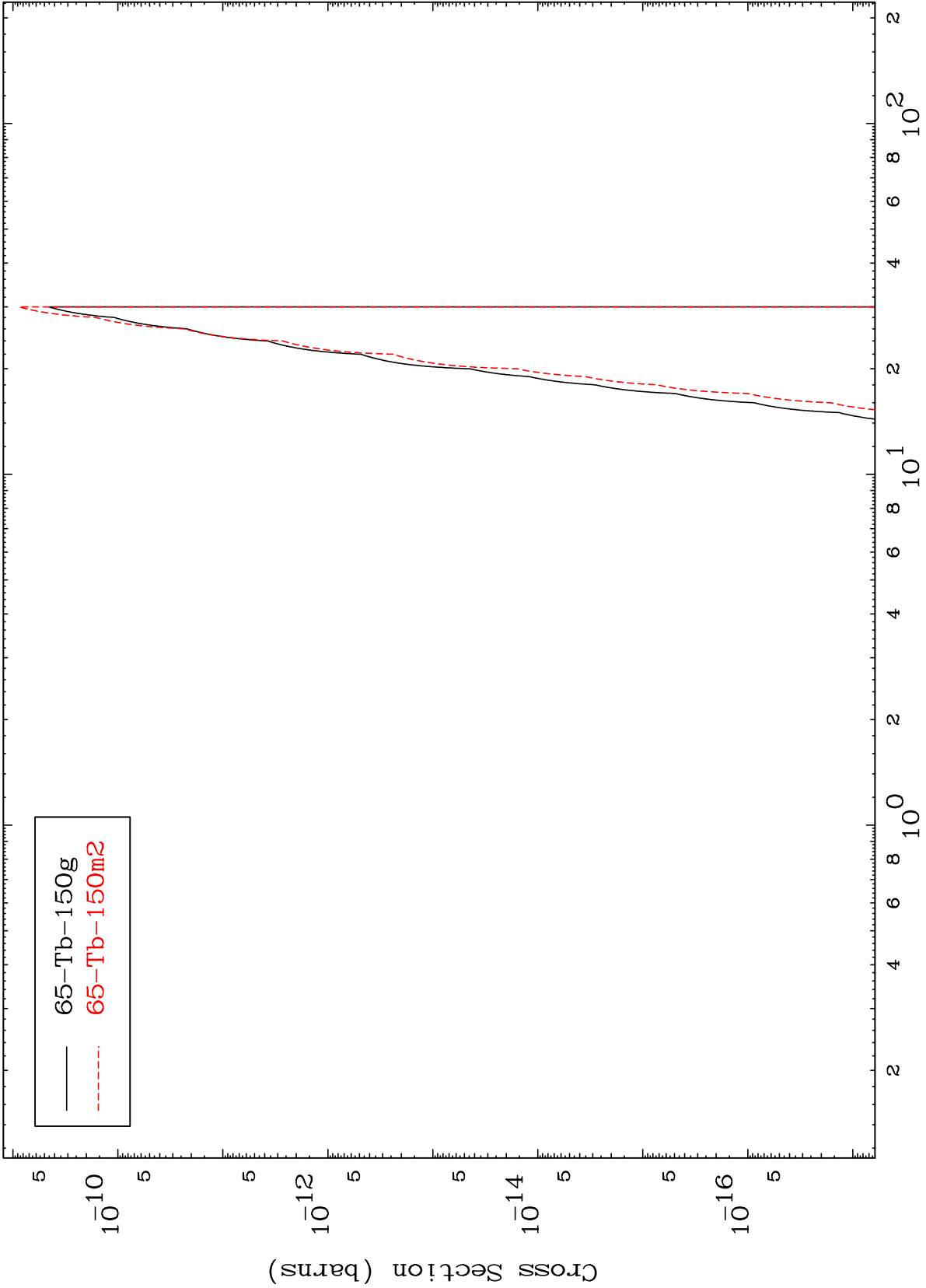
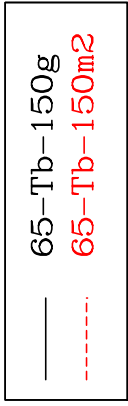


MAT 7004

(n, 3α)

70-Yb-161

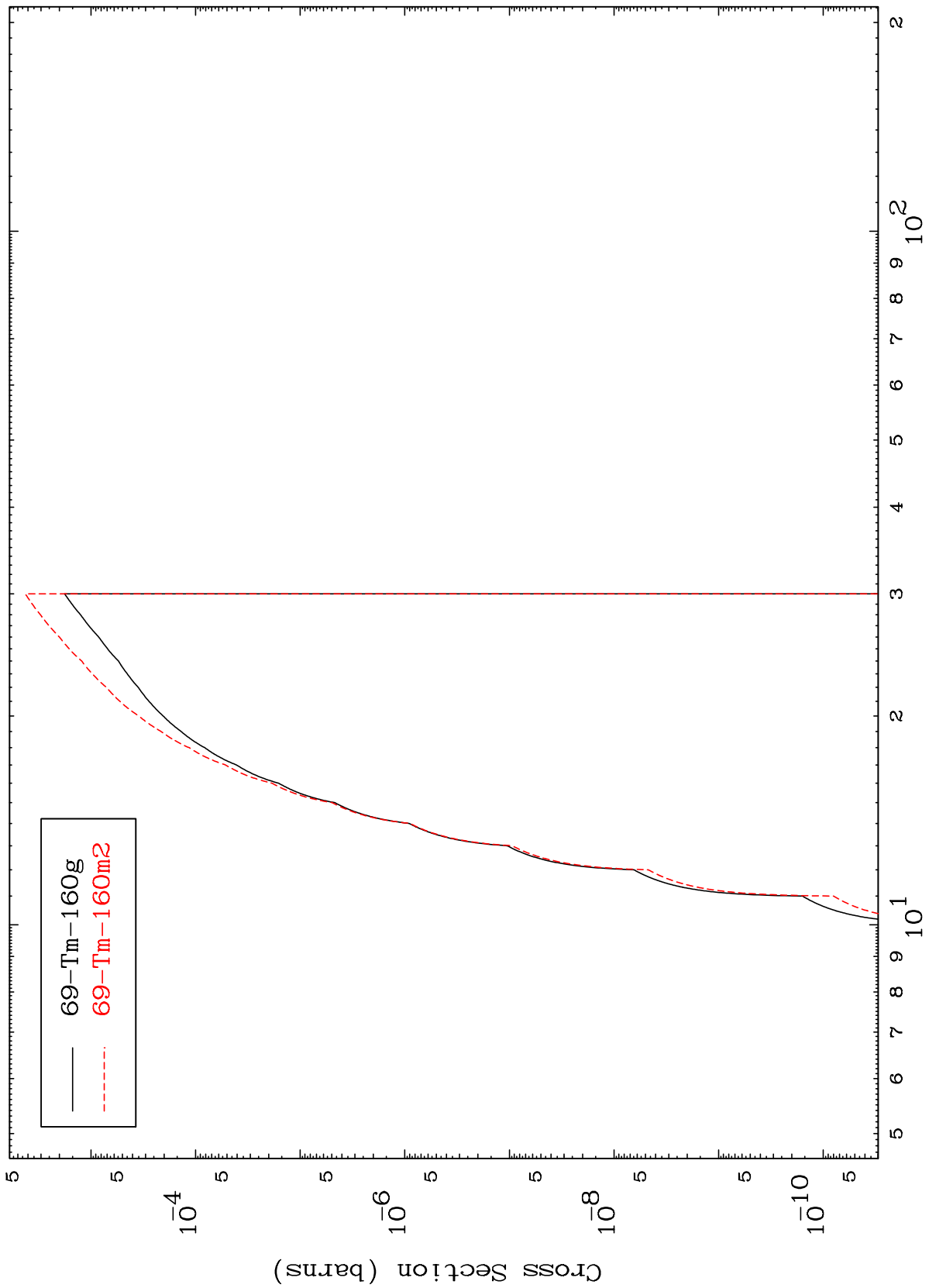
Radionuclide Production Cross Section



MAT 7004

70-Yb-161

(n,2p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

70-Yb-161