

Program EVALPLOT  
(Version 2021-1)

by

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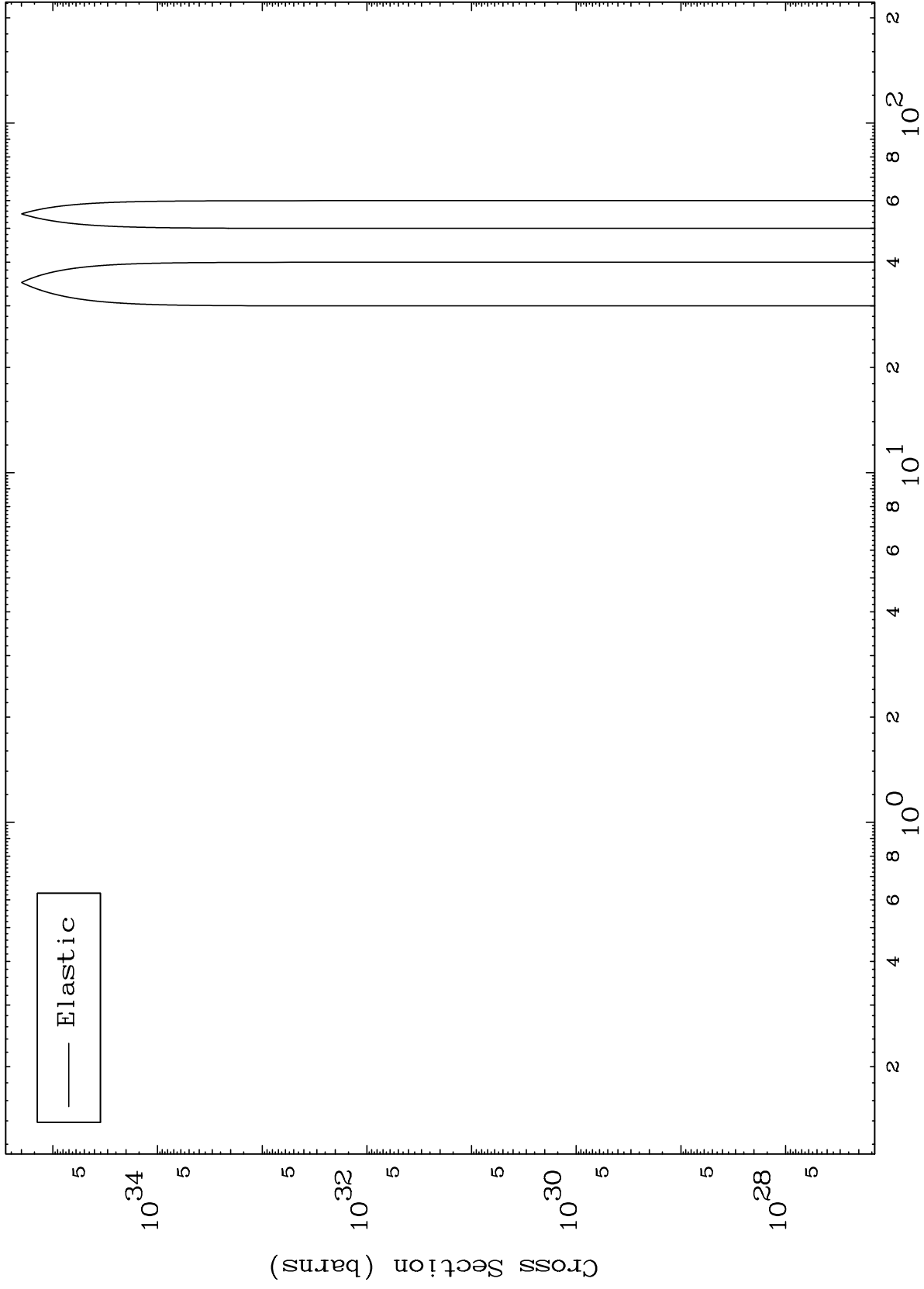
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7004

Deuteron Major  
0 Kelvin Cross Sections

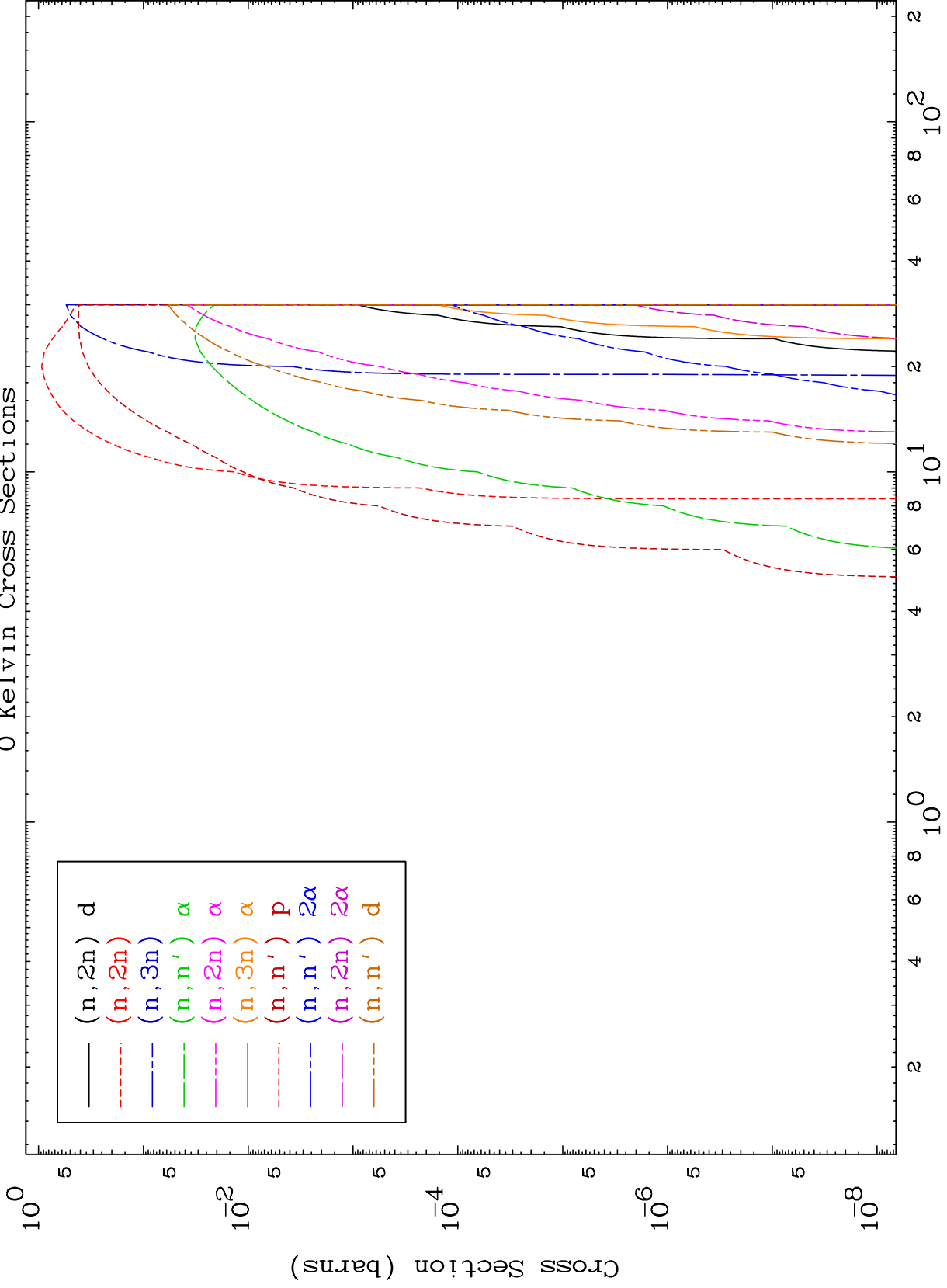
70-Yb-161



MAT 7004

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-161

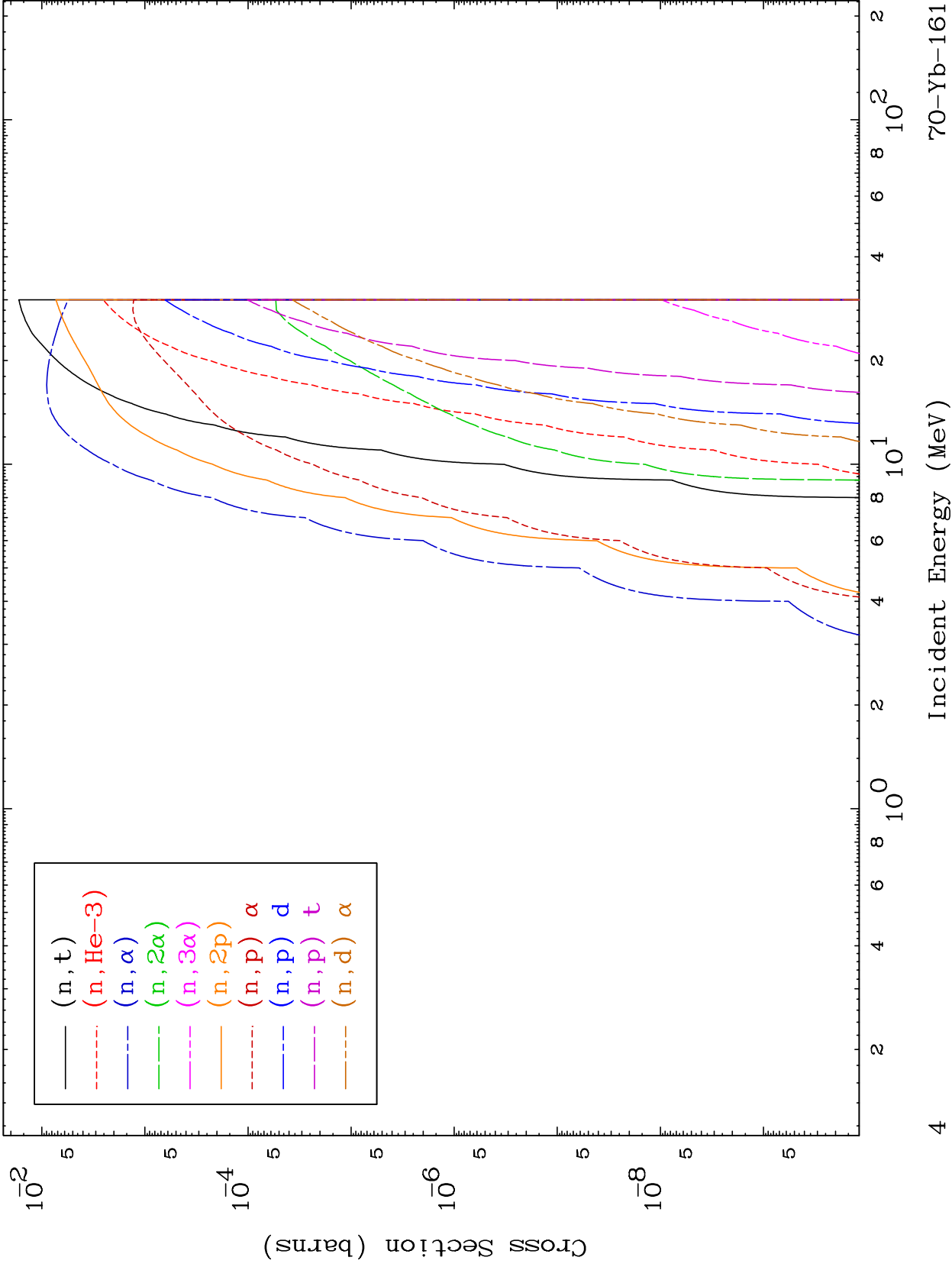




MAT 7004

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

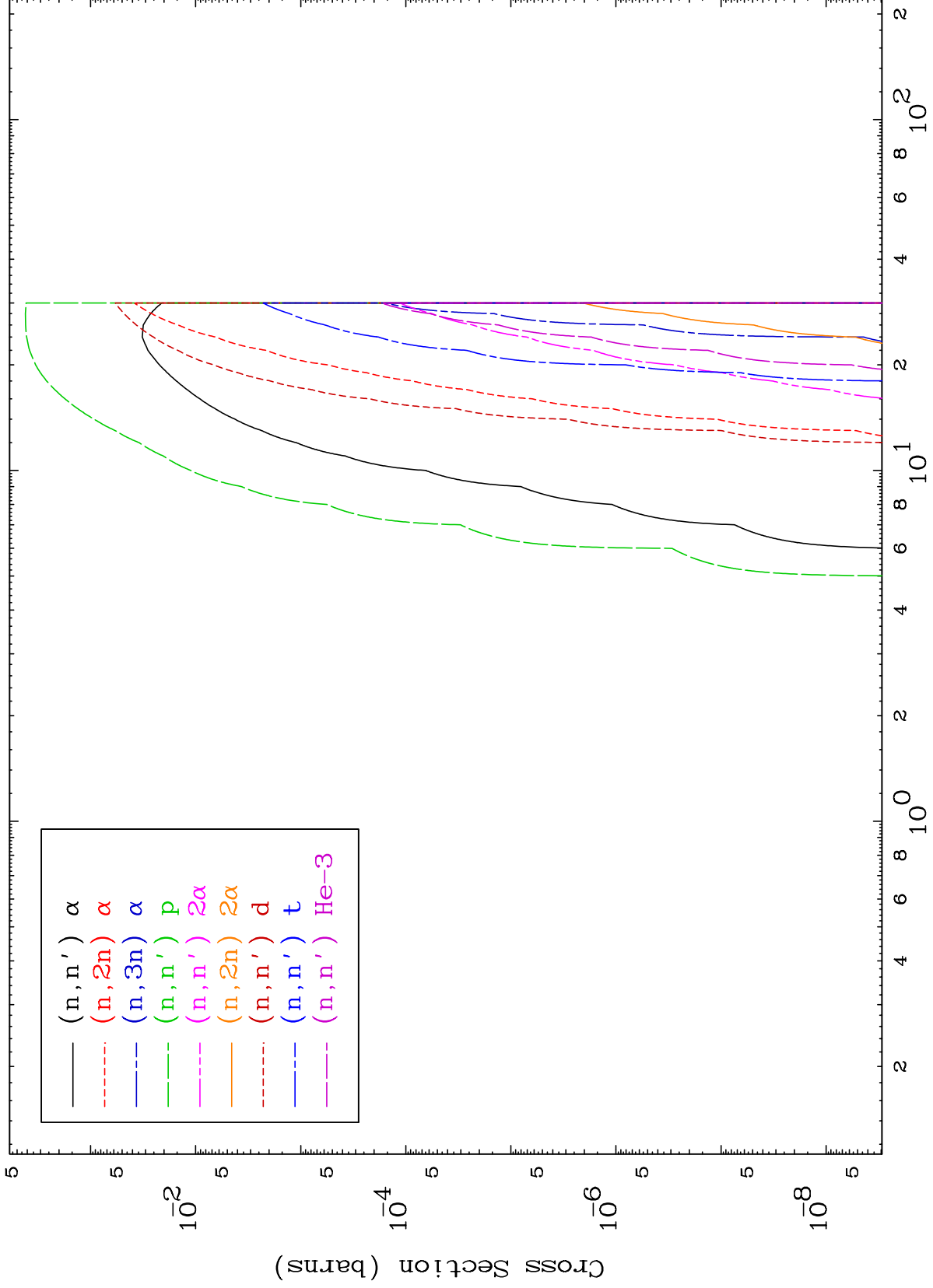
70-Yb-161



MAT 7004

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-161



5

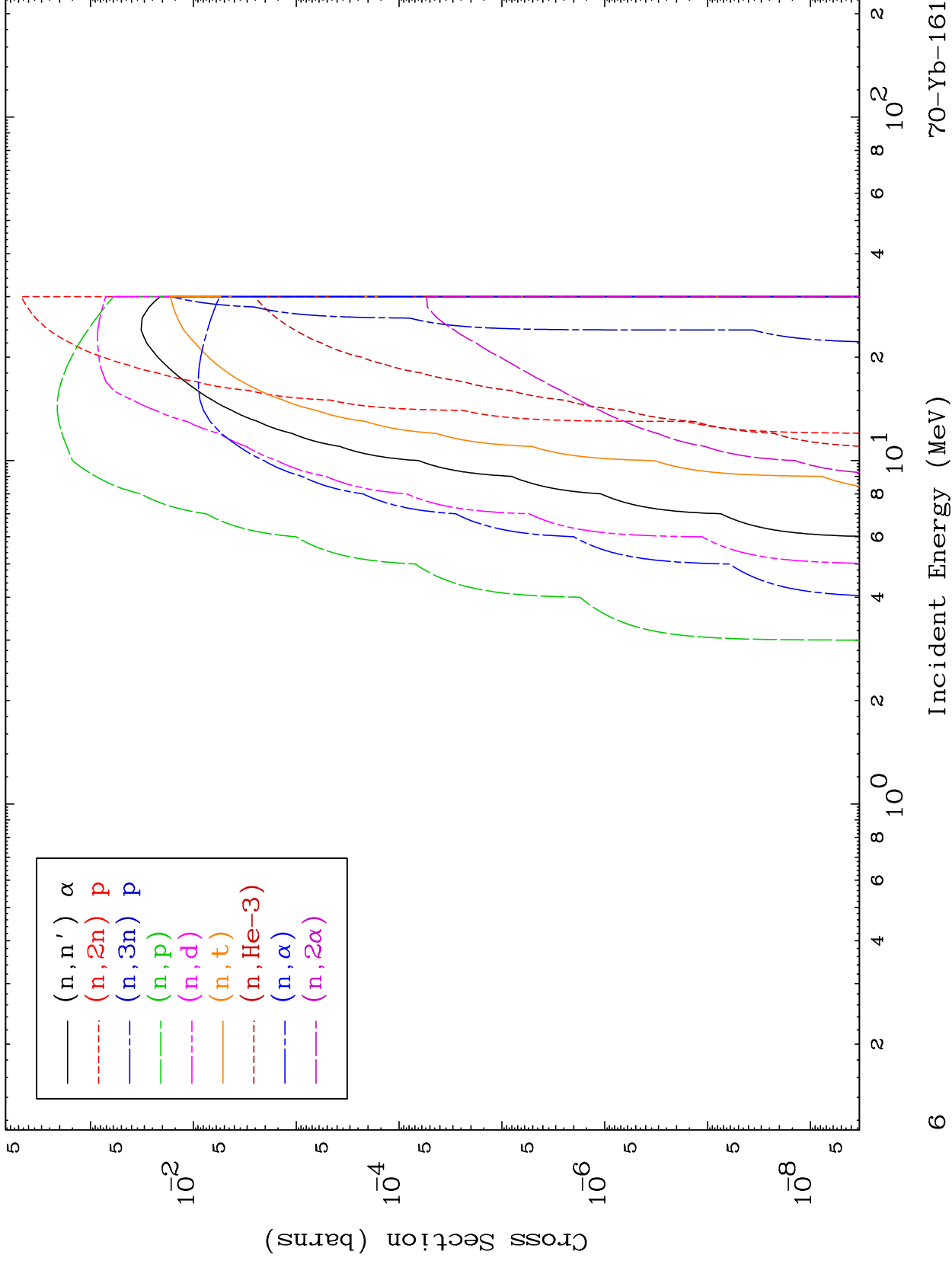
Incident Energy (MeV)

70-Yb-161

MAT 7004

Deuteron Charged Particle  
0 Kelvin Cross Sections

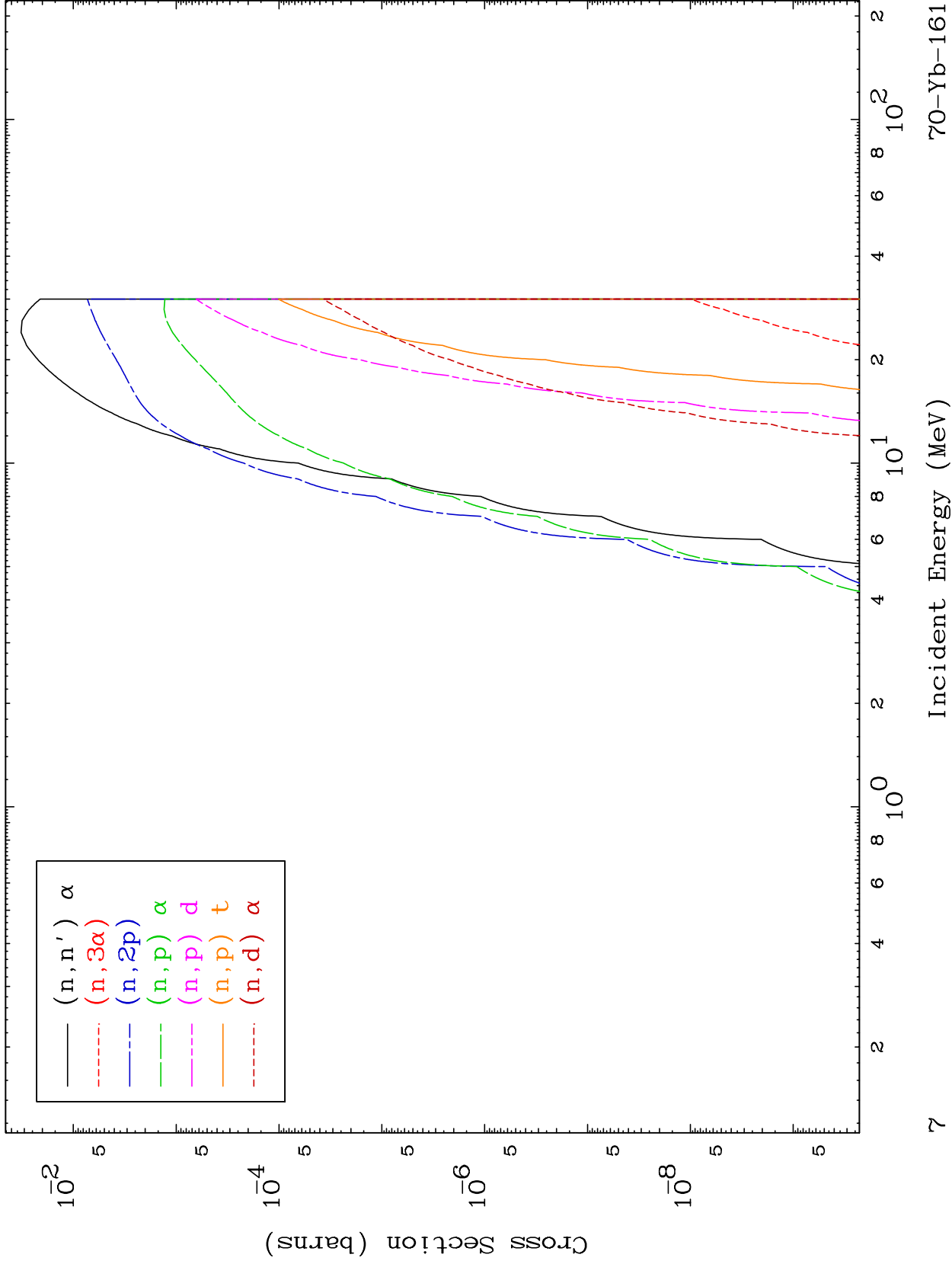
70-Yb-161



MAT 7004

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-161

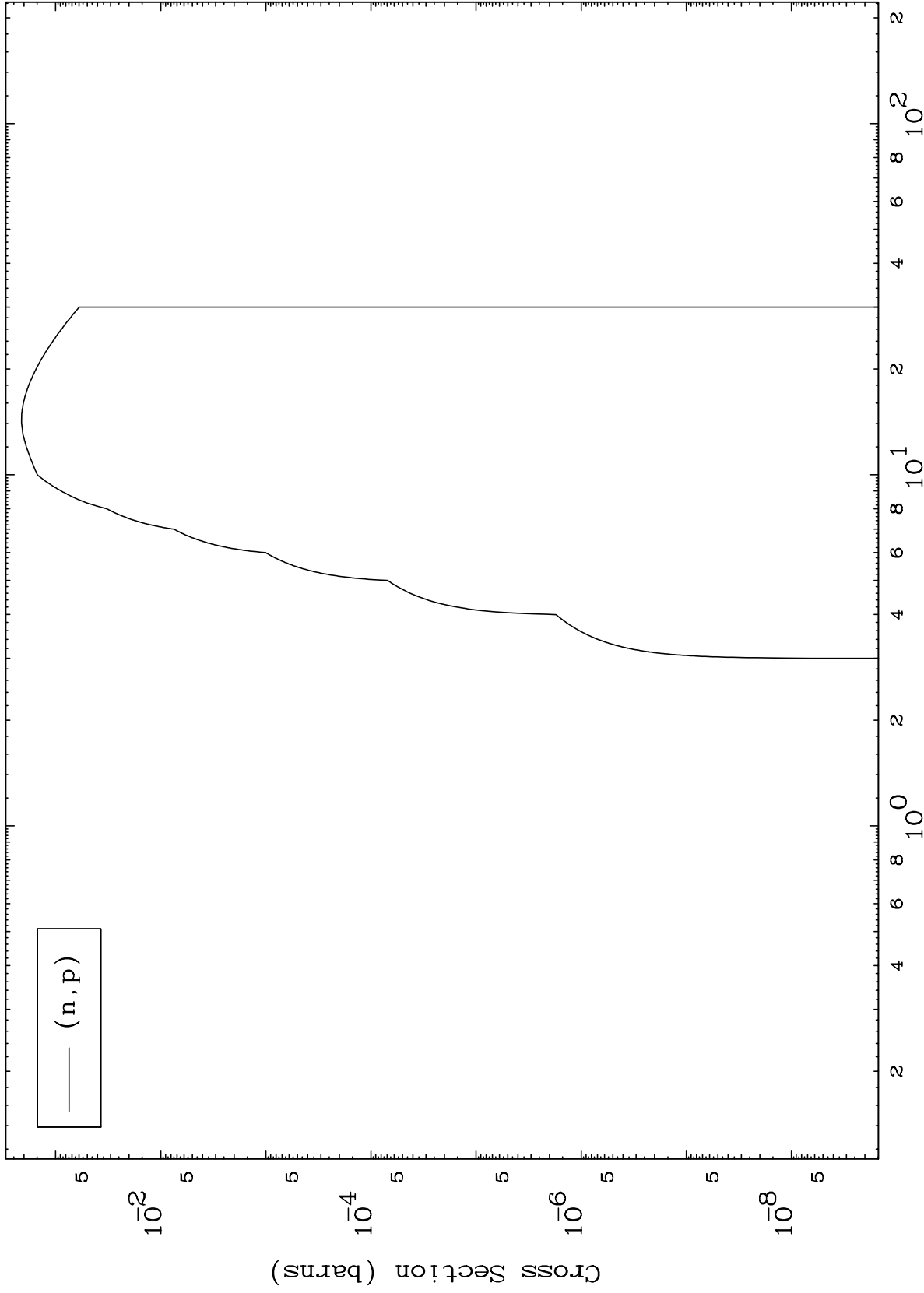




MAT 7004

70-Yb-161

(d,p) Levels  
0 Kelvin Cross Sections

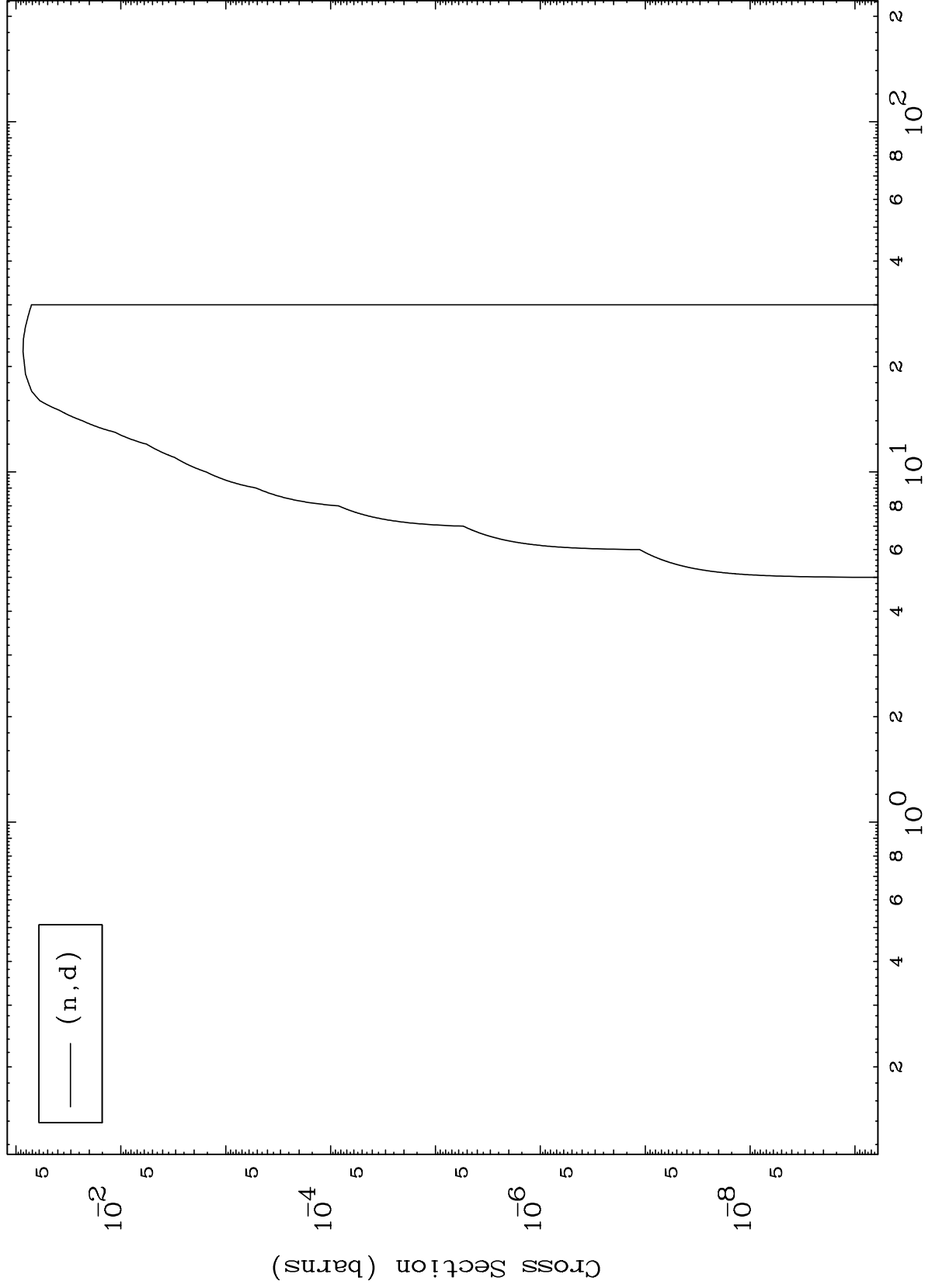


MAT 7004

(d,d) Levels

70-Yb-161

0 Kelvin Cross Sections

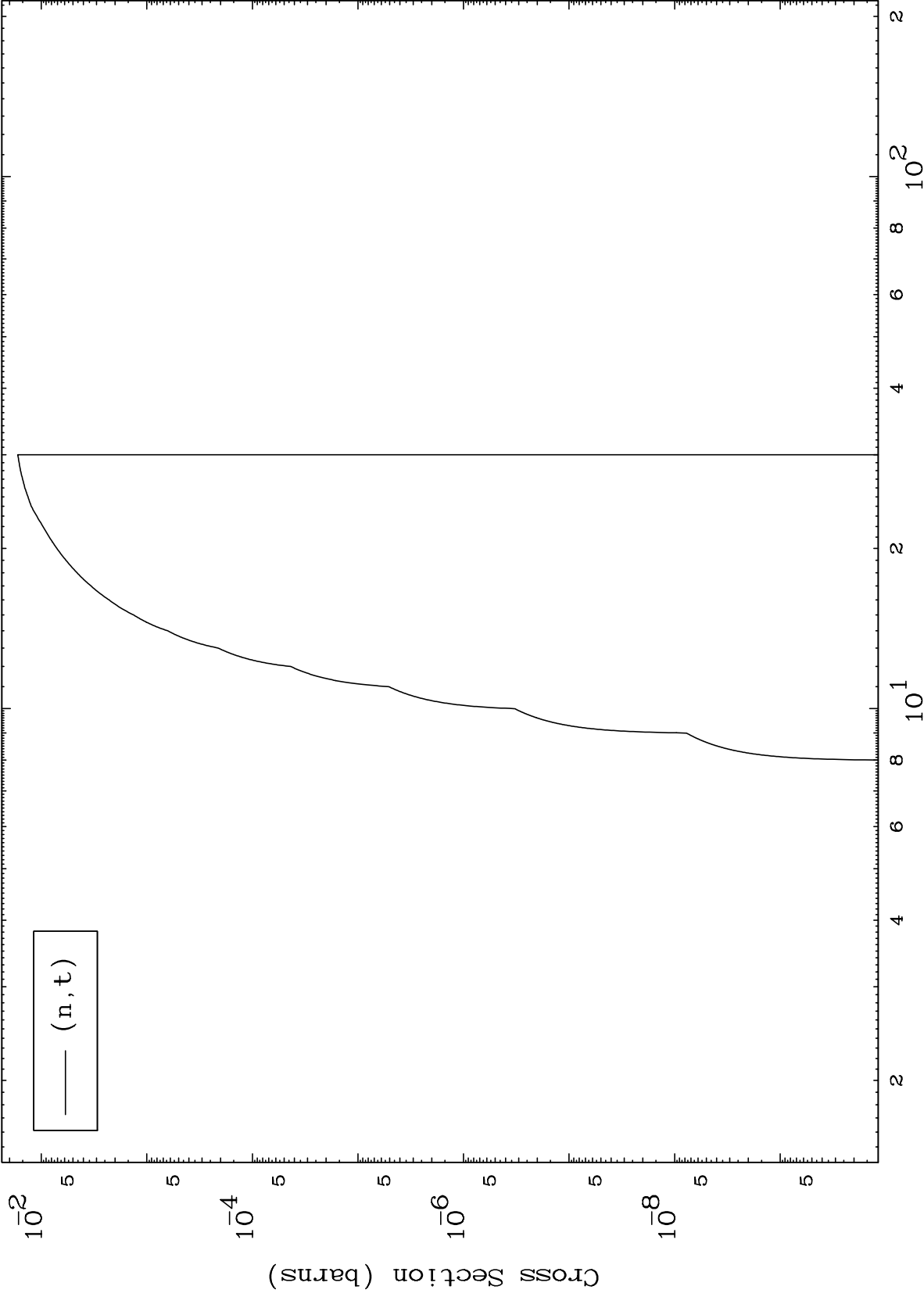


MAT 7004

(d,t) Levels

70-Yb-161

0 Kelvin Cross Sections



10

Incident Energy (MeV)

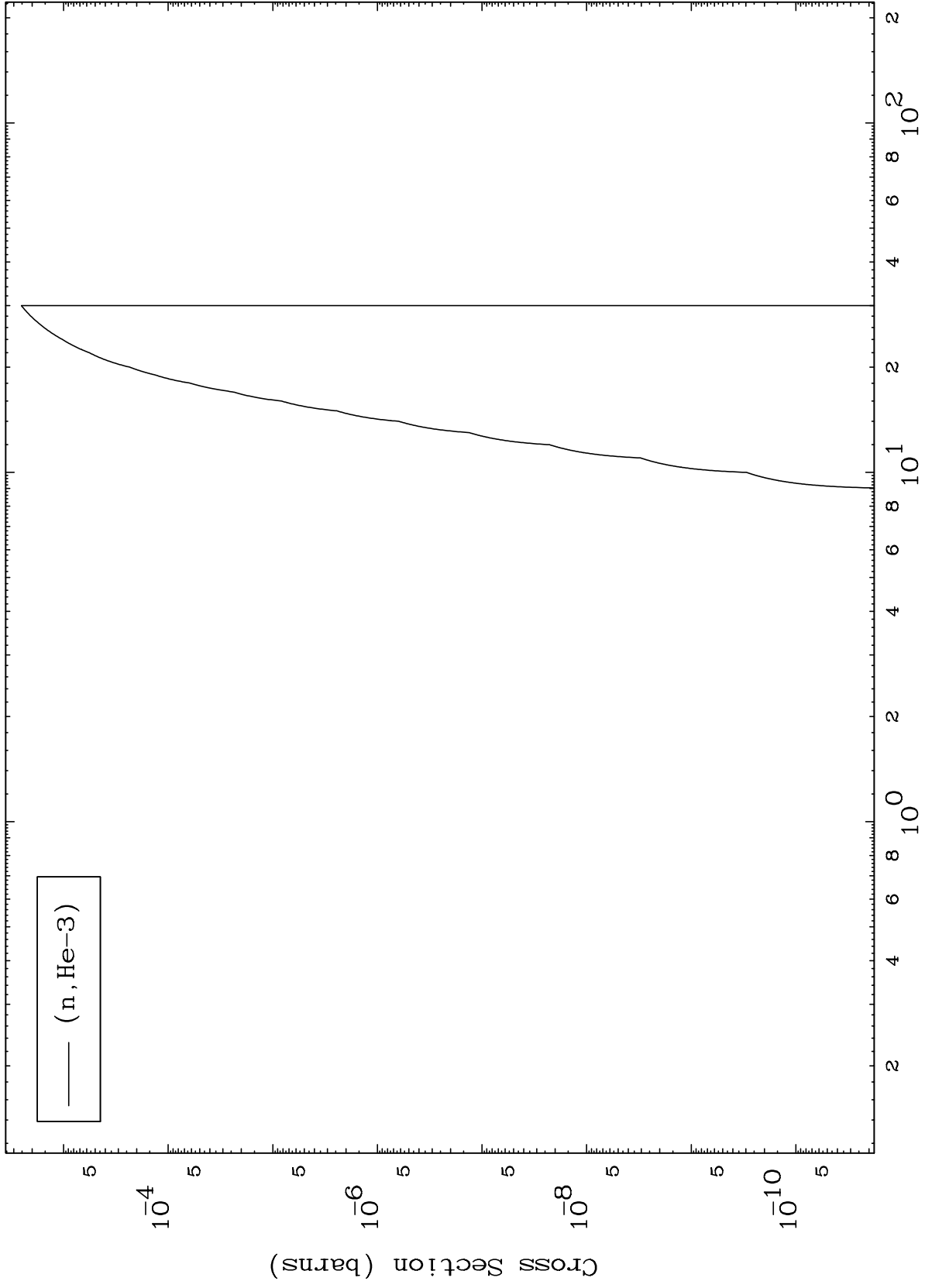
70-Yb-161

MAT 7004

(d,He3) Levels

70-Yb-161

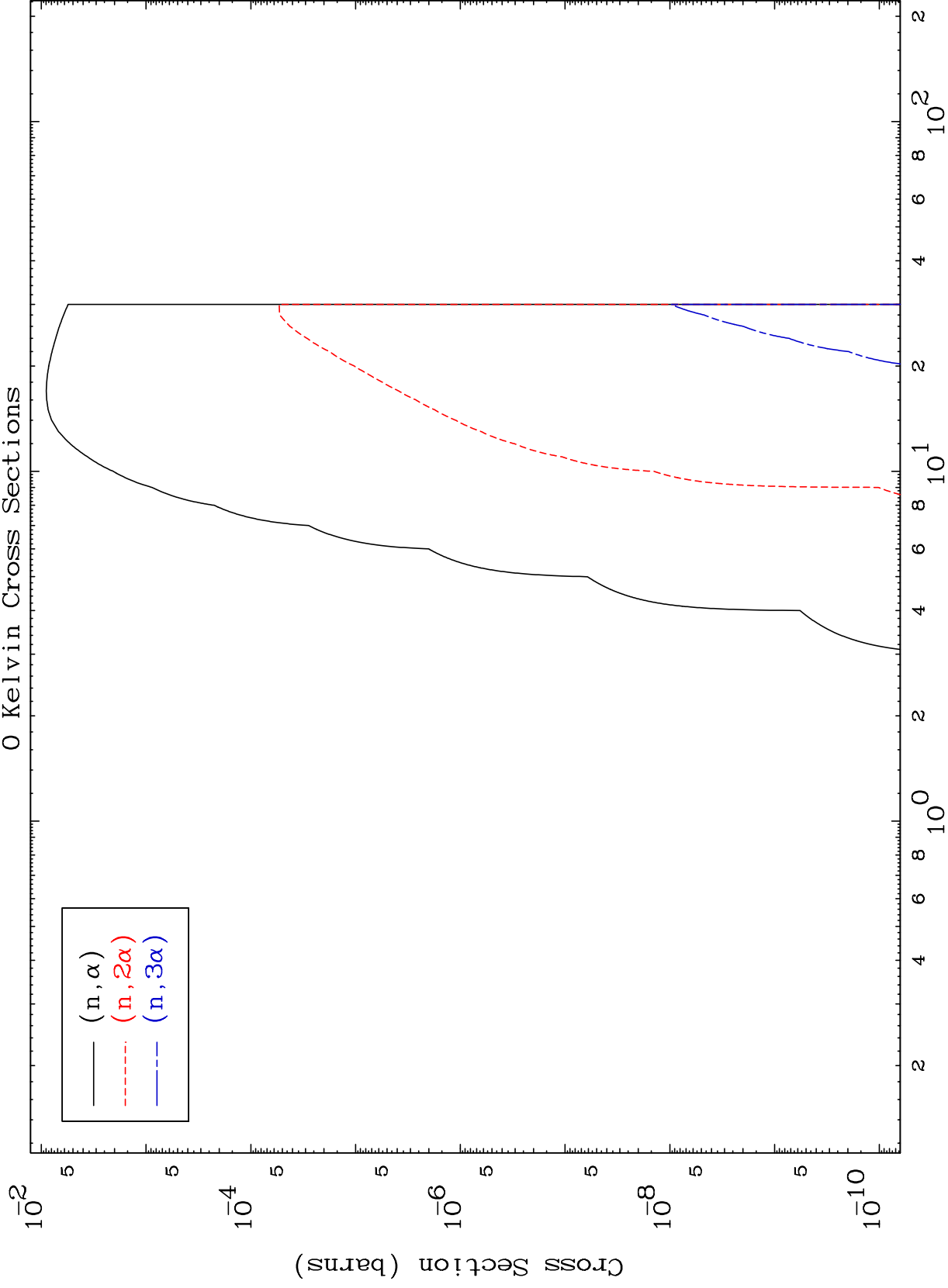
0 Kelvin Cross Sections



MAT 7004

70-Yb-161

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



70-Yb-161

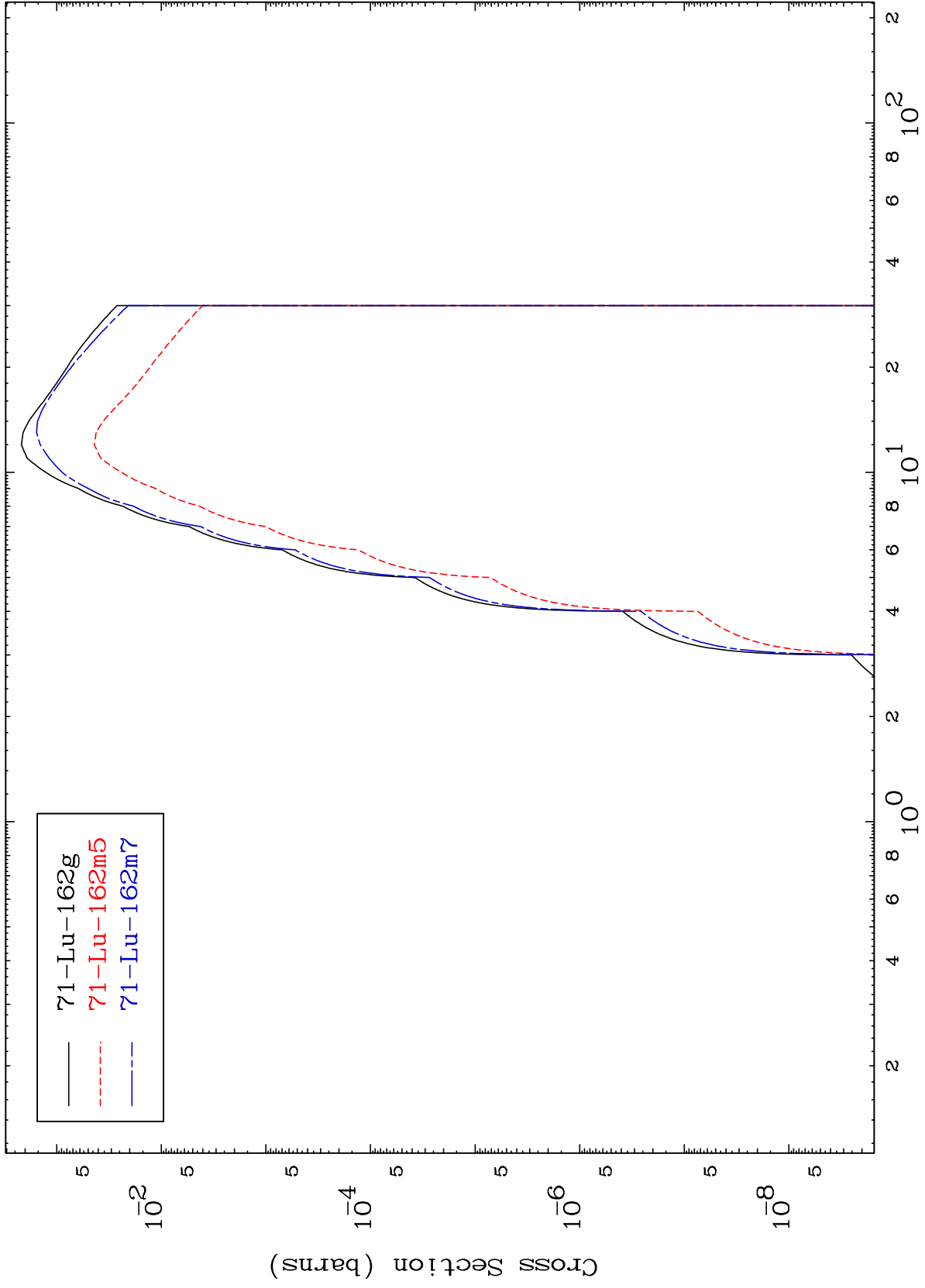
Incident Energy (MeV)

12

MAT 7004

### Inelastic Radionuclide Production Cross Section

70-Yb-161



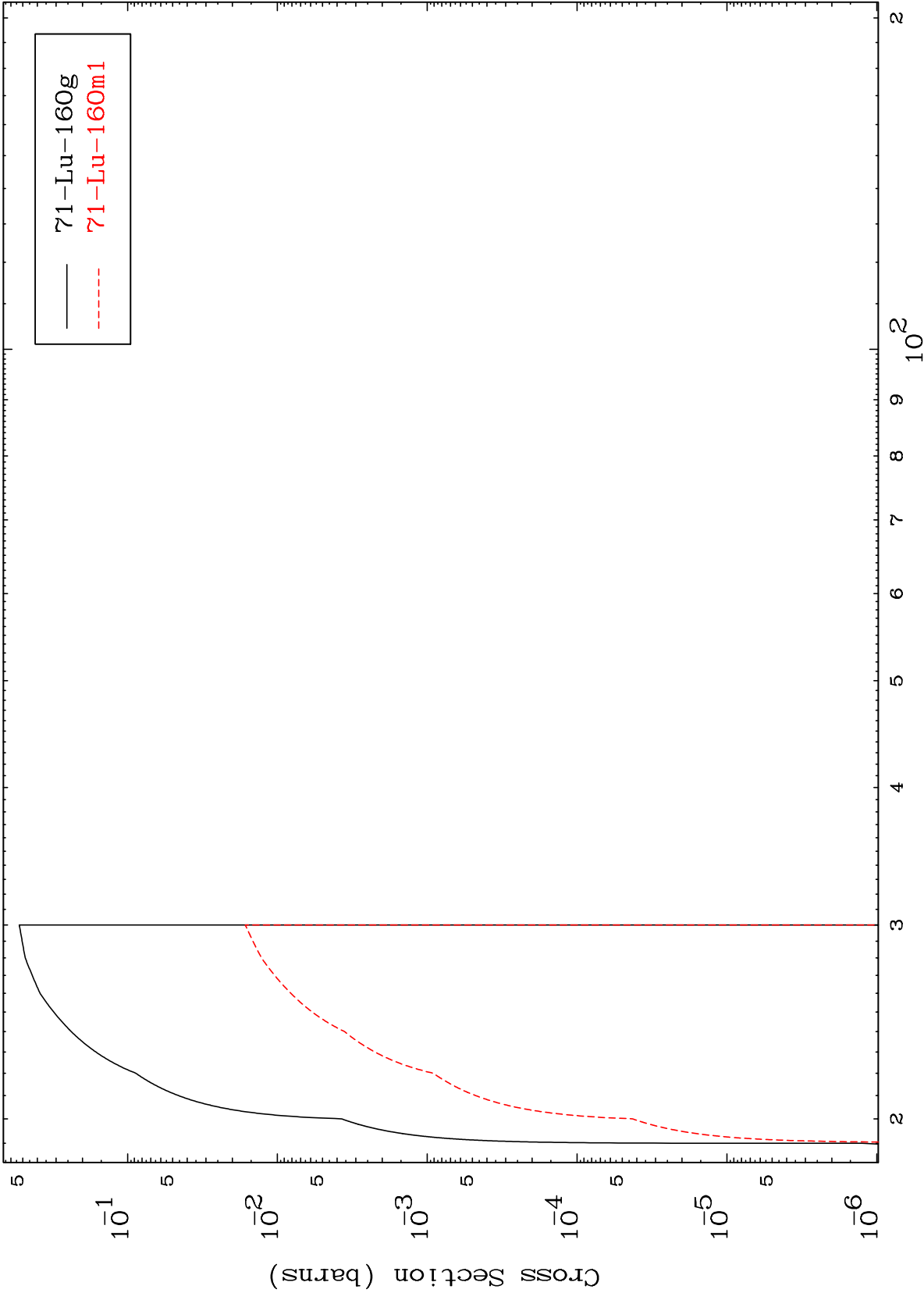
70-Yb-161

MAT 7004

(n,3n)

70-Yb-161

Radionuclide Production Cross Section



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

14

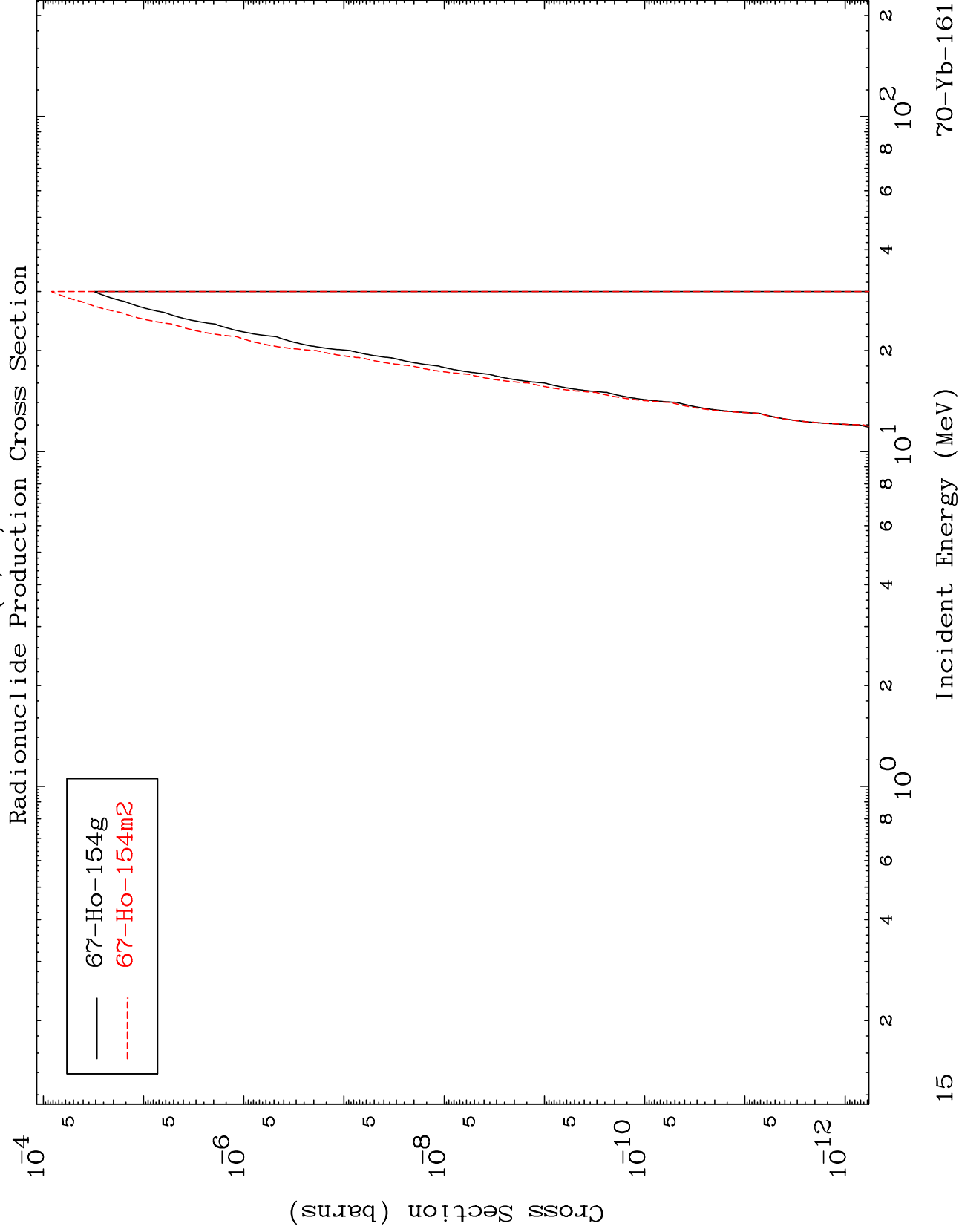
Incident Energy (MeV)

70-Yb-161

MAT 7004

(n,n') 2 $\alpha$

70-Yb-161



15

70-Yb-161

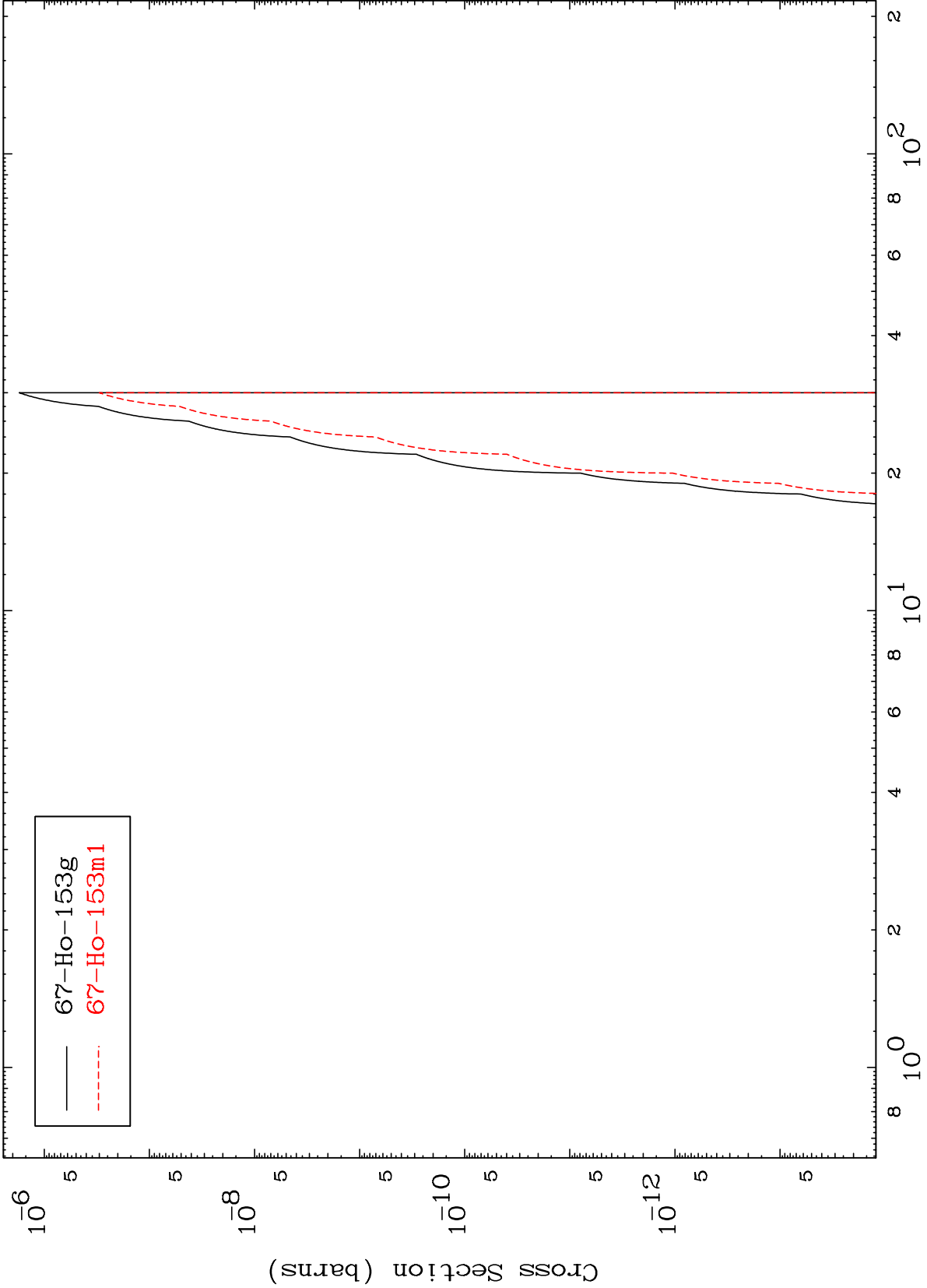


MAT 7004

(n,2n) 2 $\alpha$

70-Yb-161

Radionuclide Production Cross Section



16

Incident Energy (MeV)

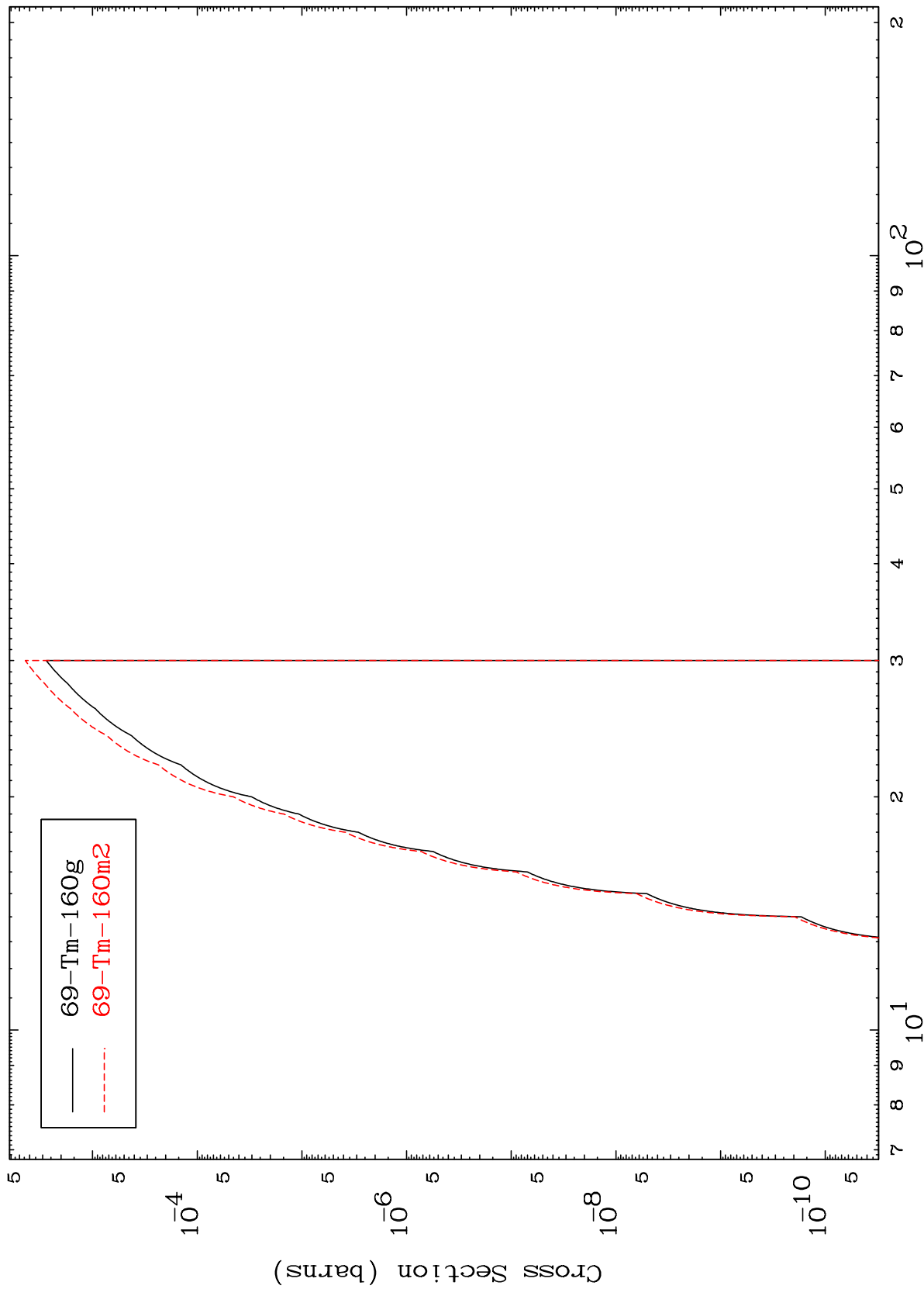
70-Yb-161

MAT 7004

(n,2n) p

70-Yb-161

Radionuclide Production Cross Section



17

Incident Energy (MeV)

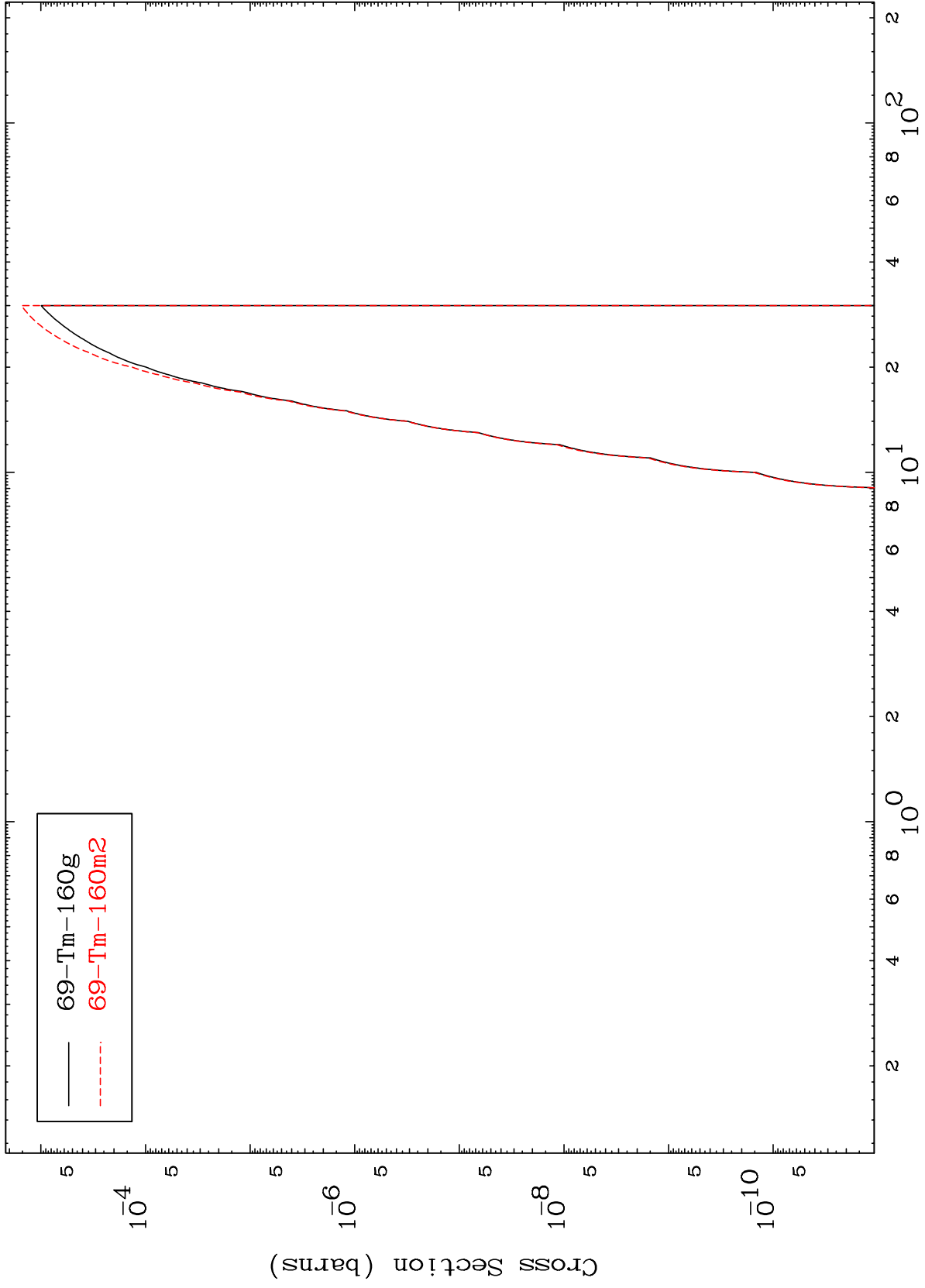
70-Yb-161

MAT 7004

(n,He-3)

70-Yb-161

Radionuclide Production Cross Section

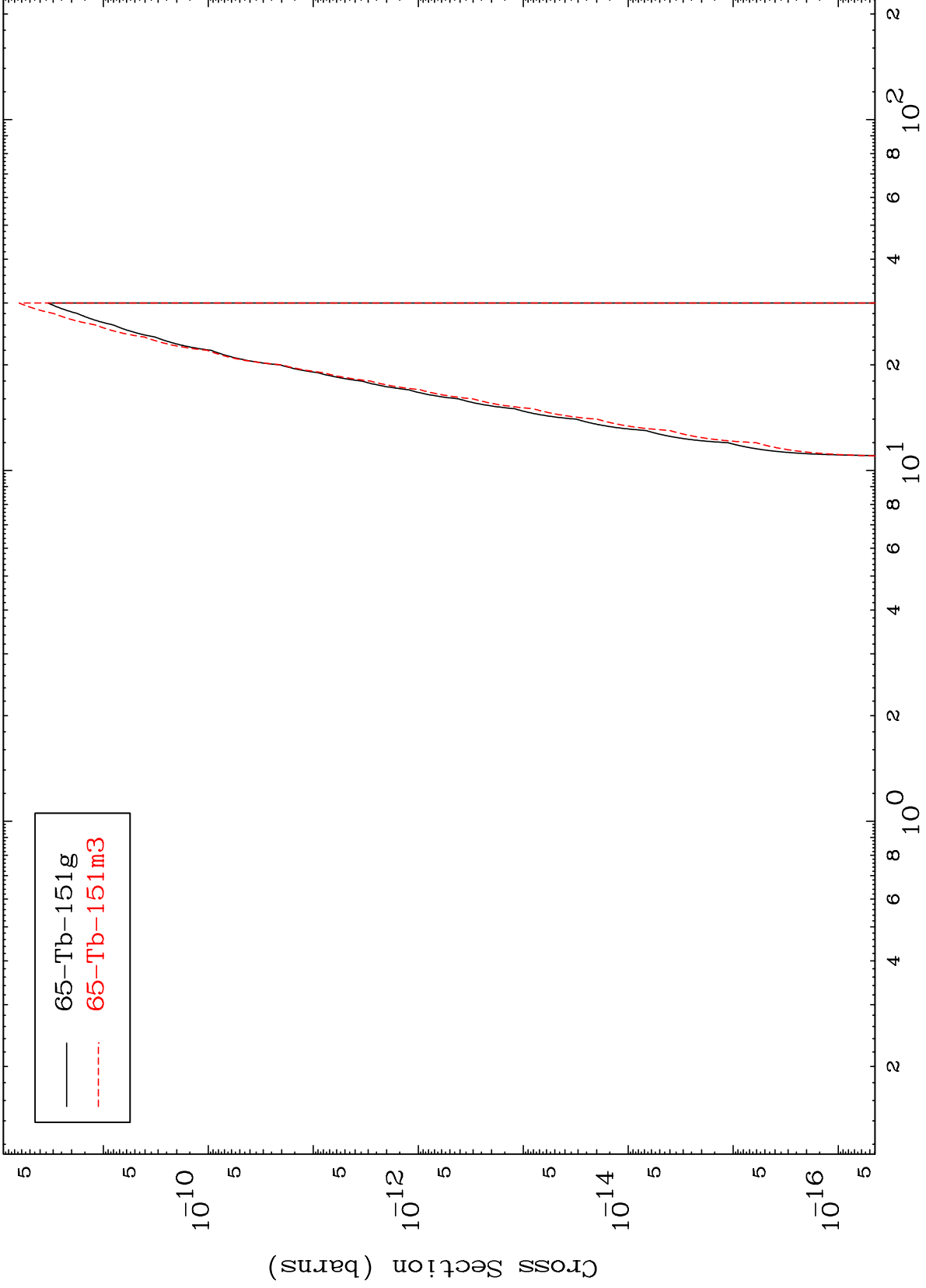


MAT 7004

(n, 3α)

70-Yb-161

Radionuclide Production Cross Section



19

Incident Energy (MeV)

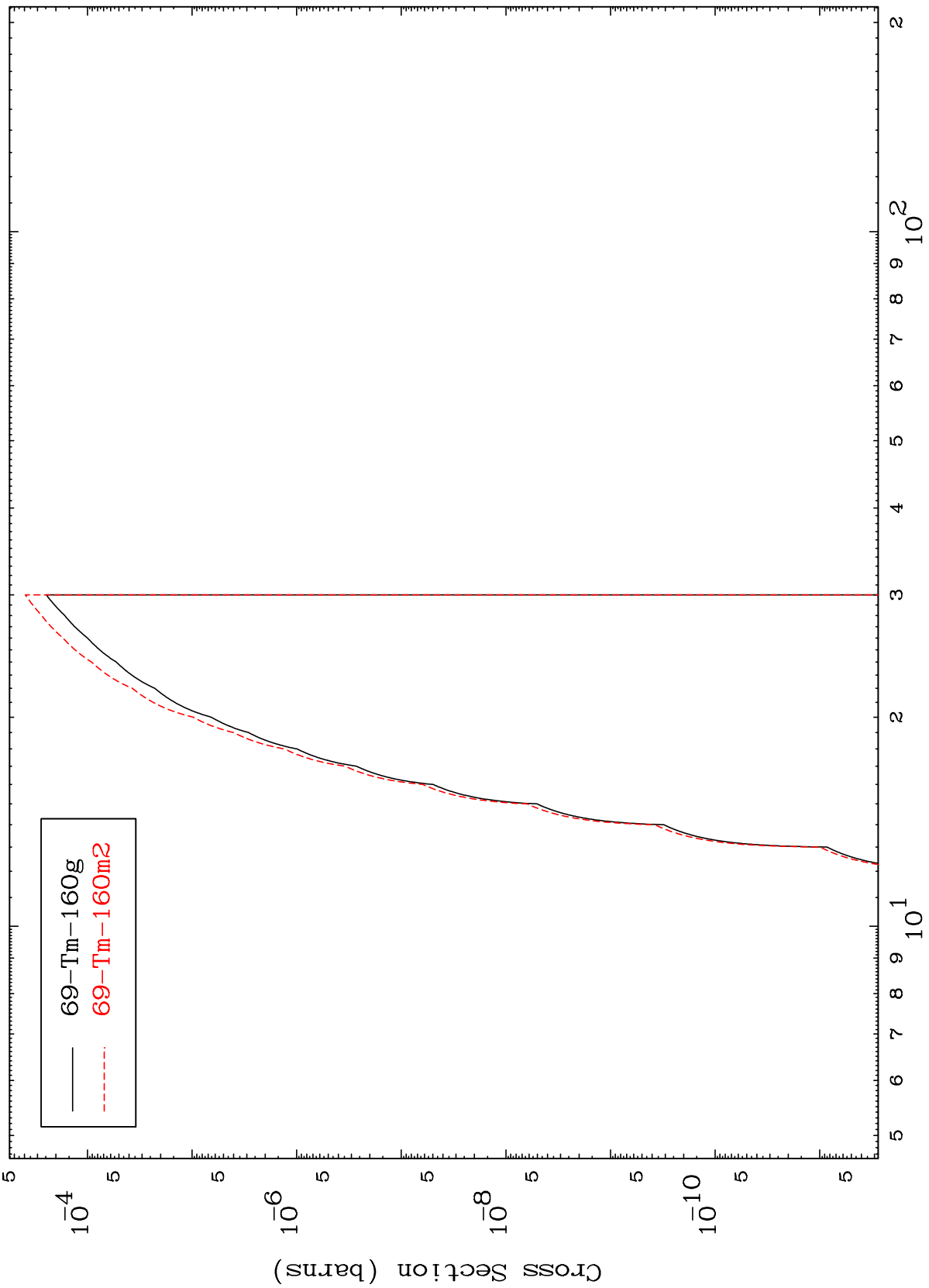
70-Yb-161

MAT 7004

(n,p) d

70-Yb-161

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-161