

Program EVALPLOT  
(Version 2021-1)

by

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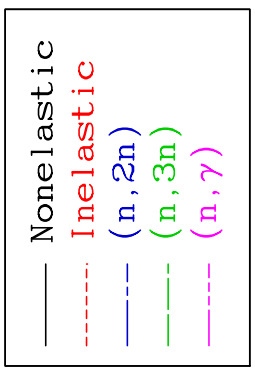
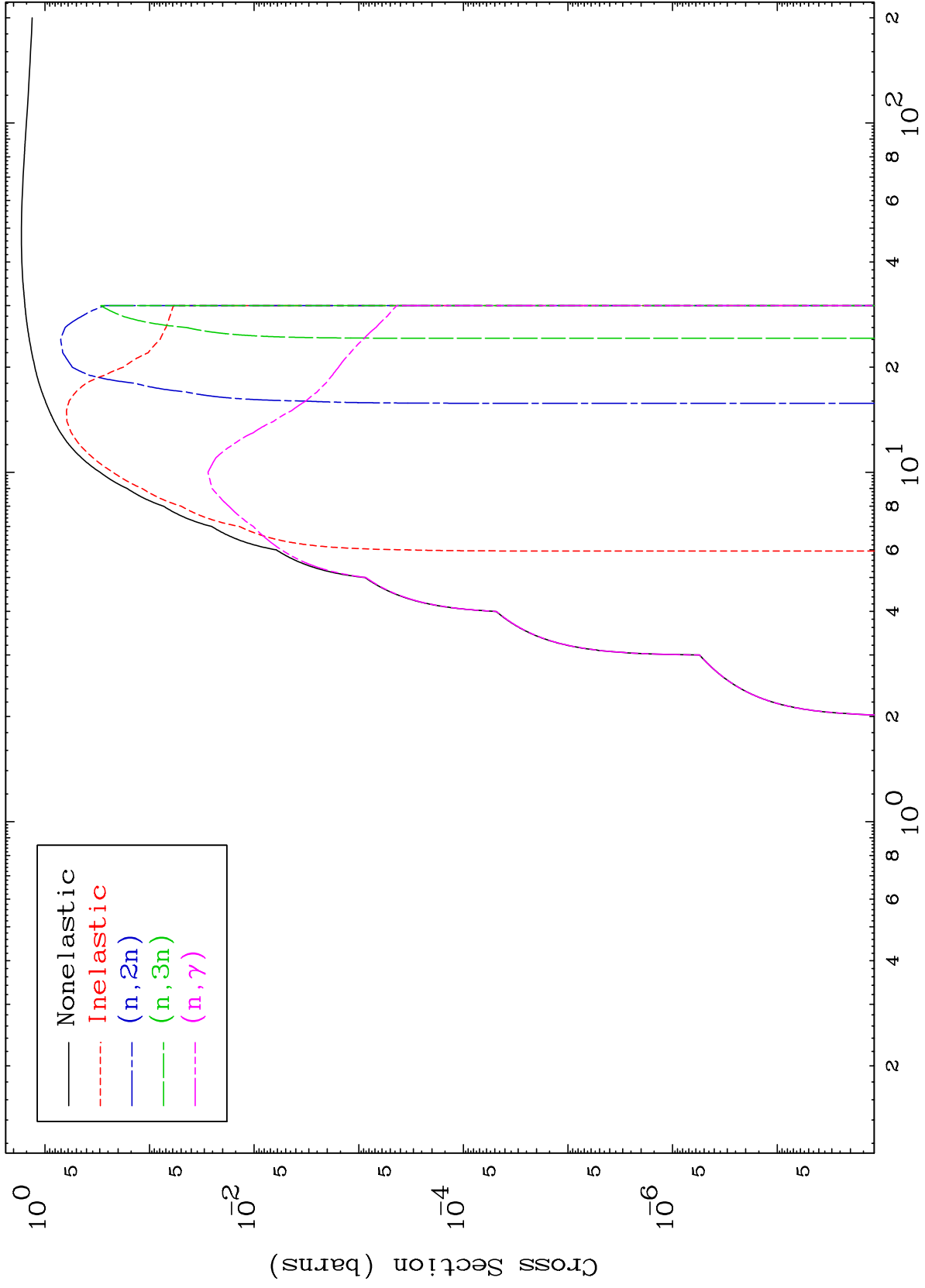
Press Mouse Button to Start

MAT 6610

Proton Major

66-Dy-151

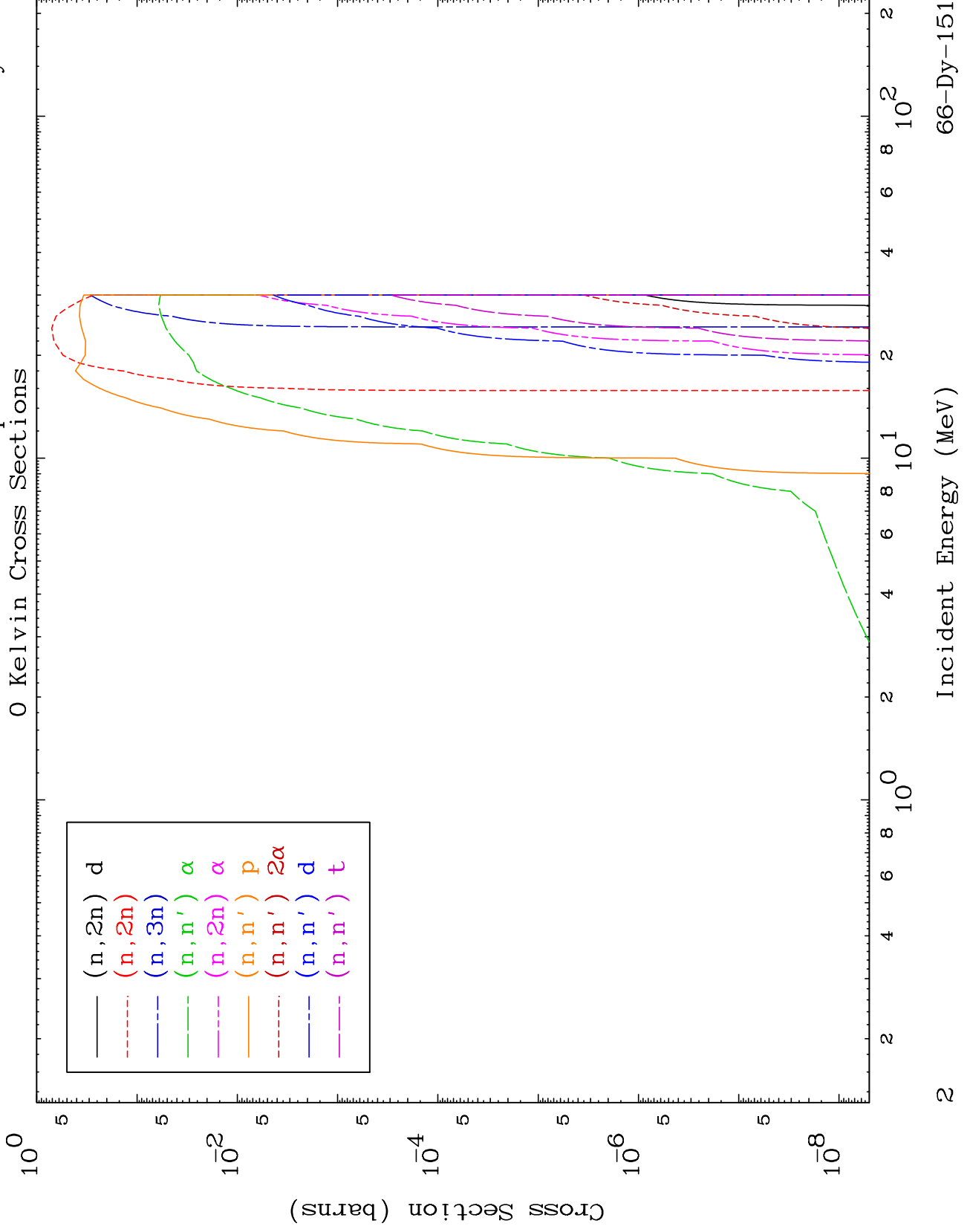
0 Kelvin Cross Sections

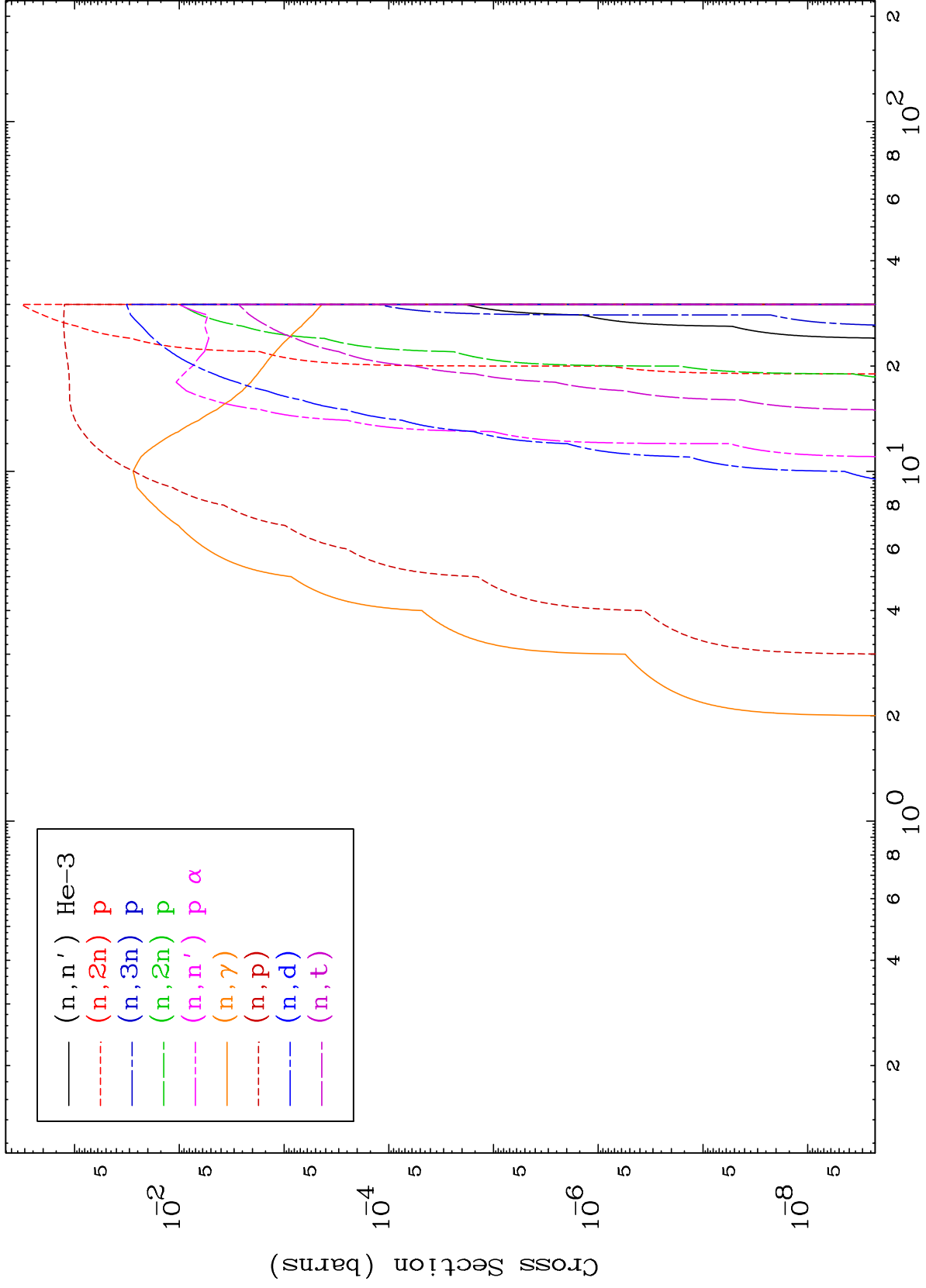


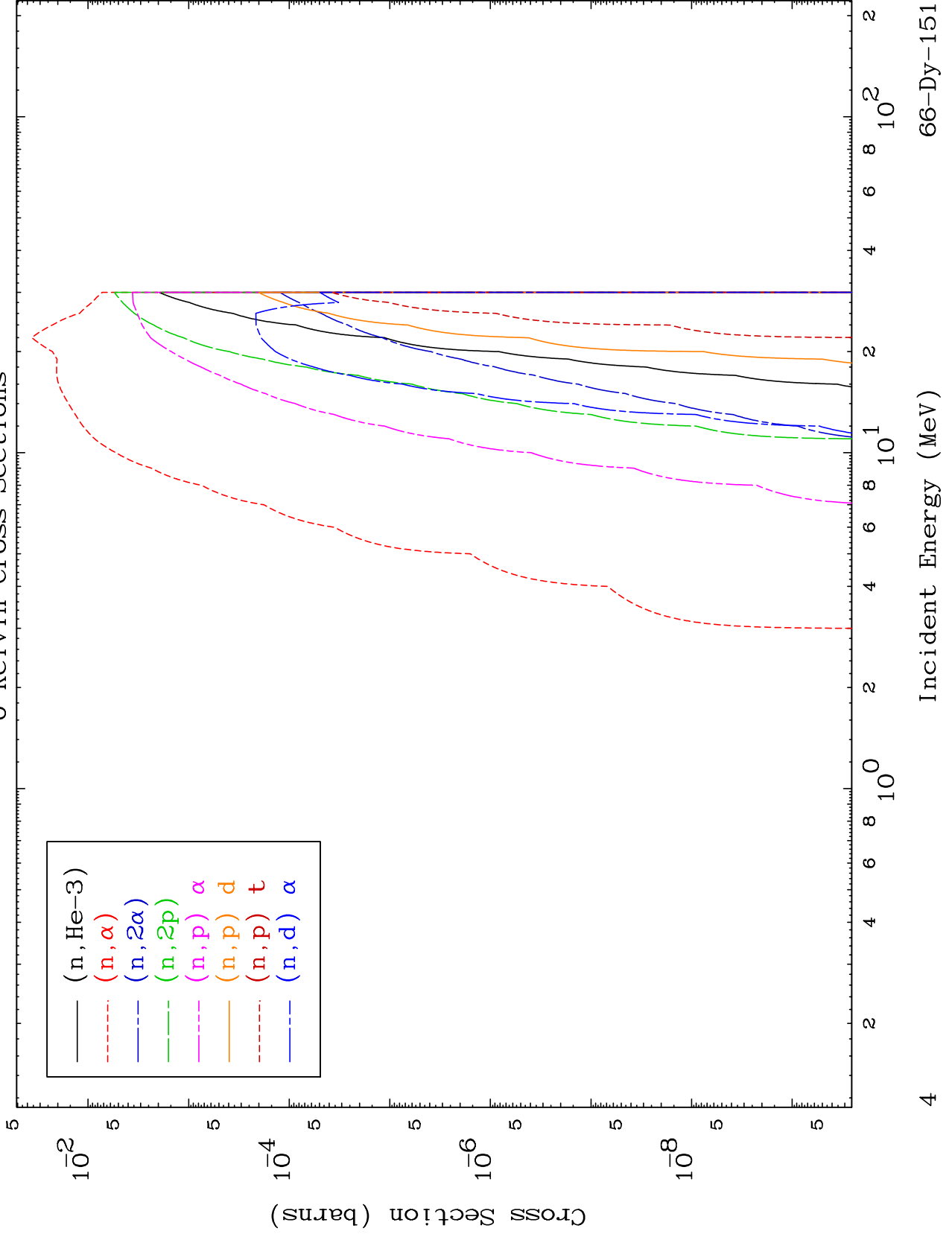
MAT 6610

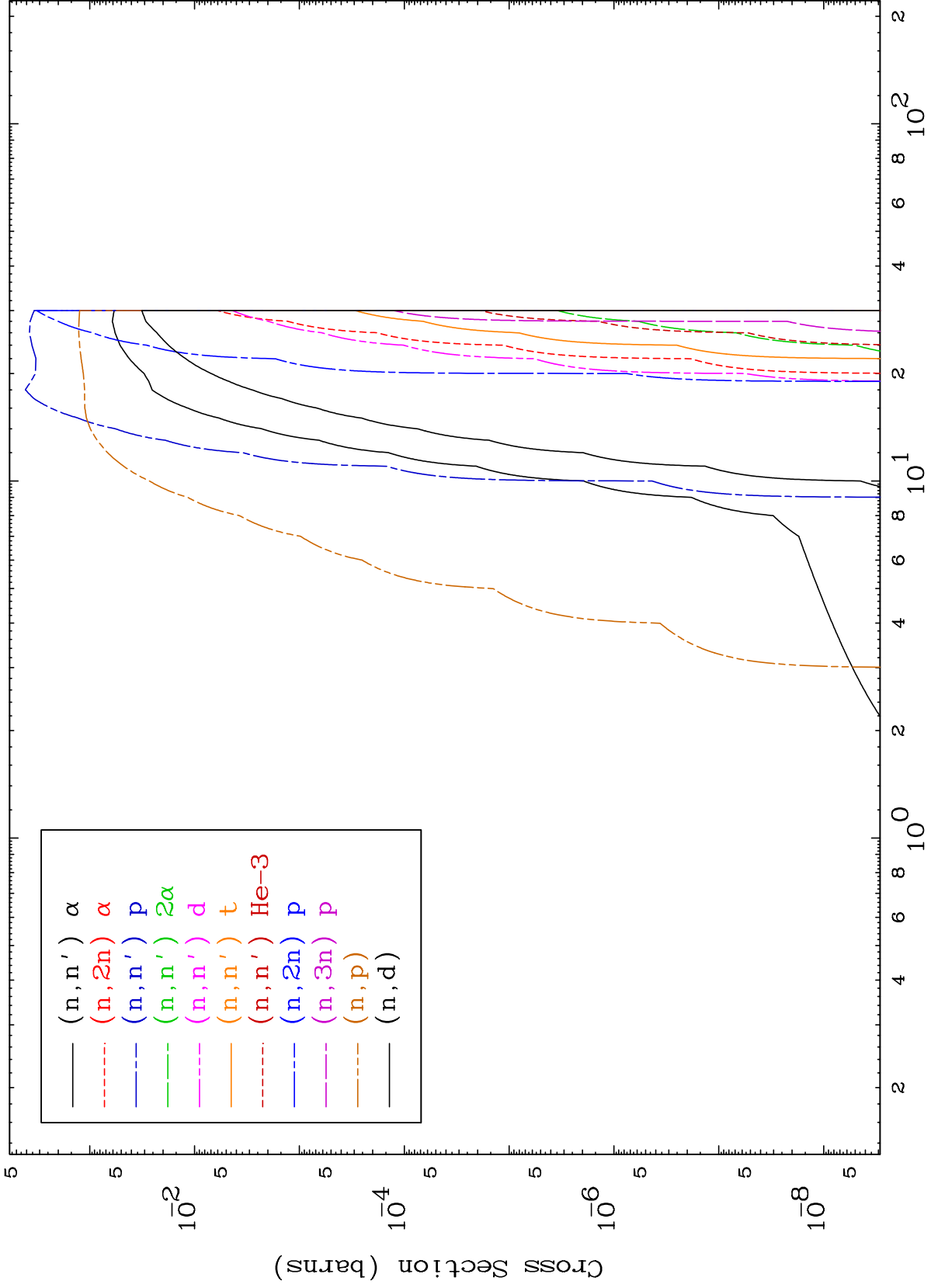
Proton Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-151





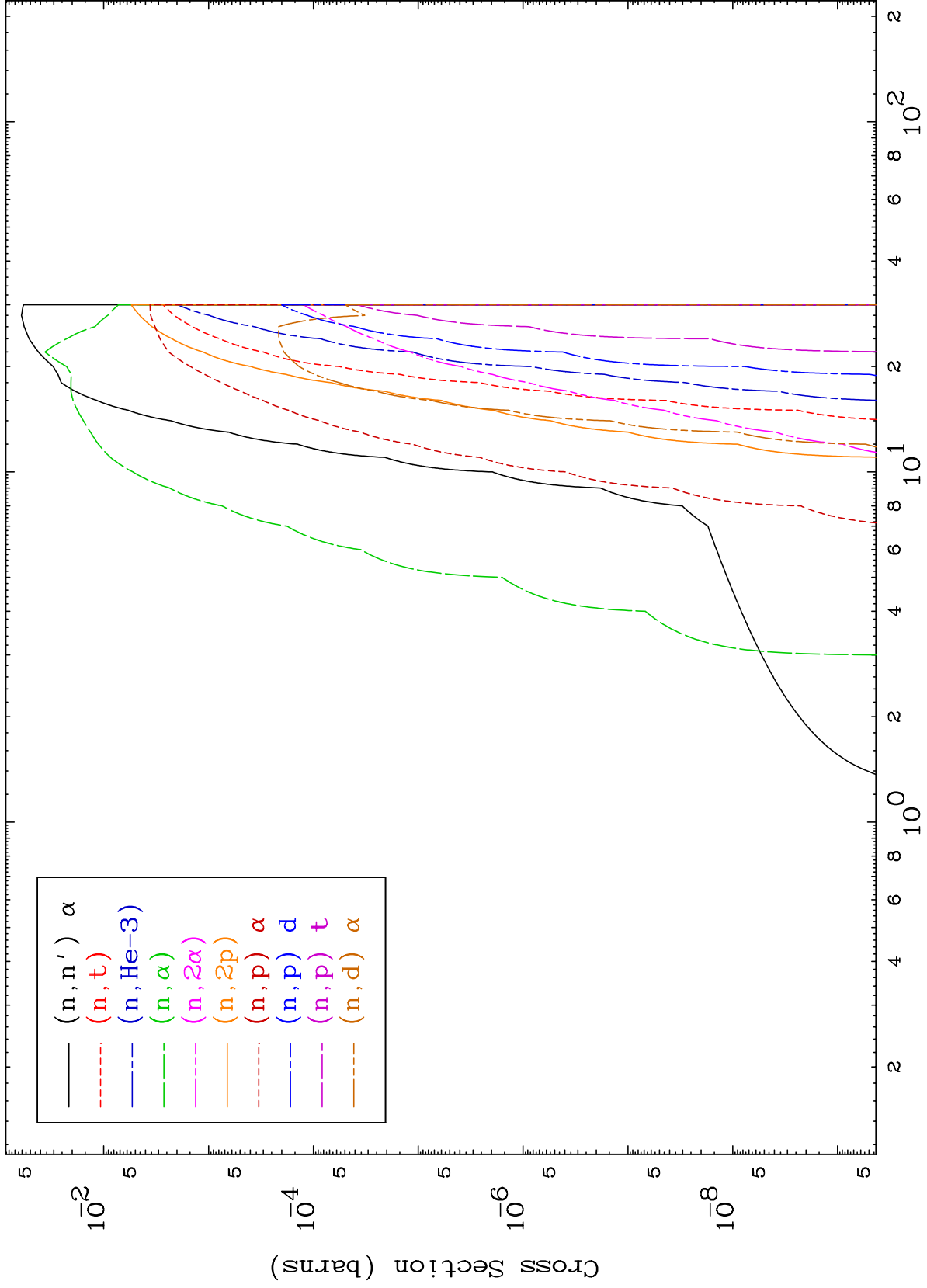




MAT 6610

Proton Charged Particle  
0 Kelvin Cross Sections

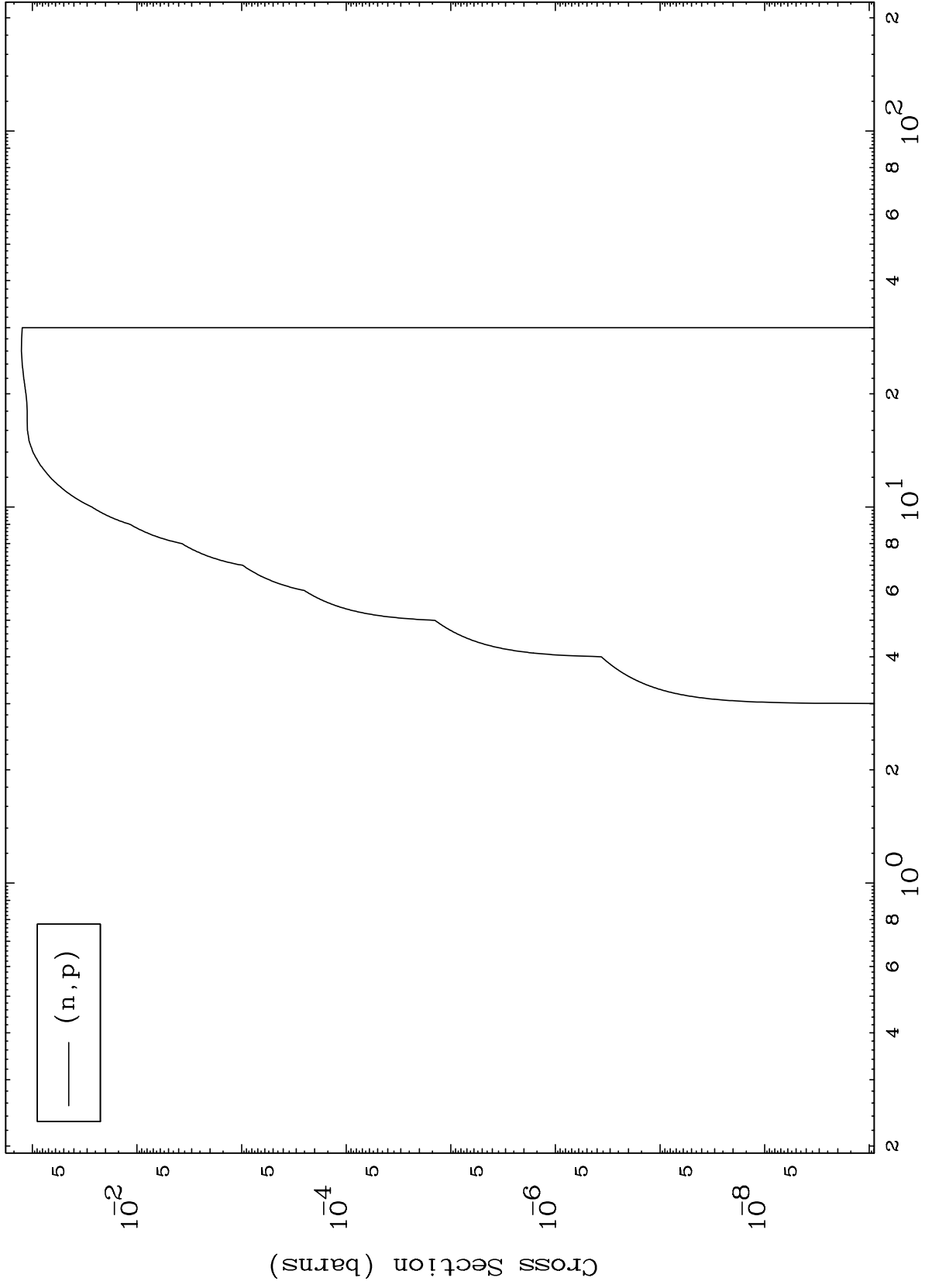
66-Dy-151



MAT 6610

(p,p) Levels  
0 Kelvin Cross Sections

66-Dy-151



7

Incident Energy (MeV)

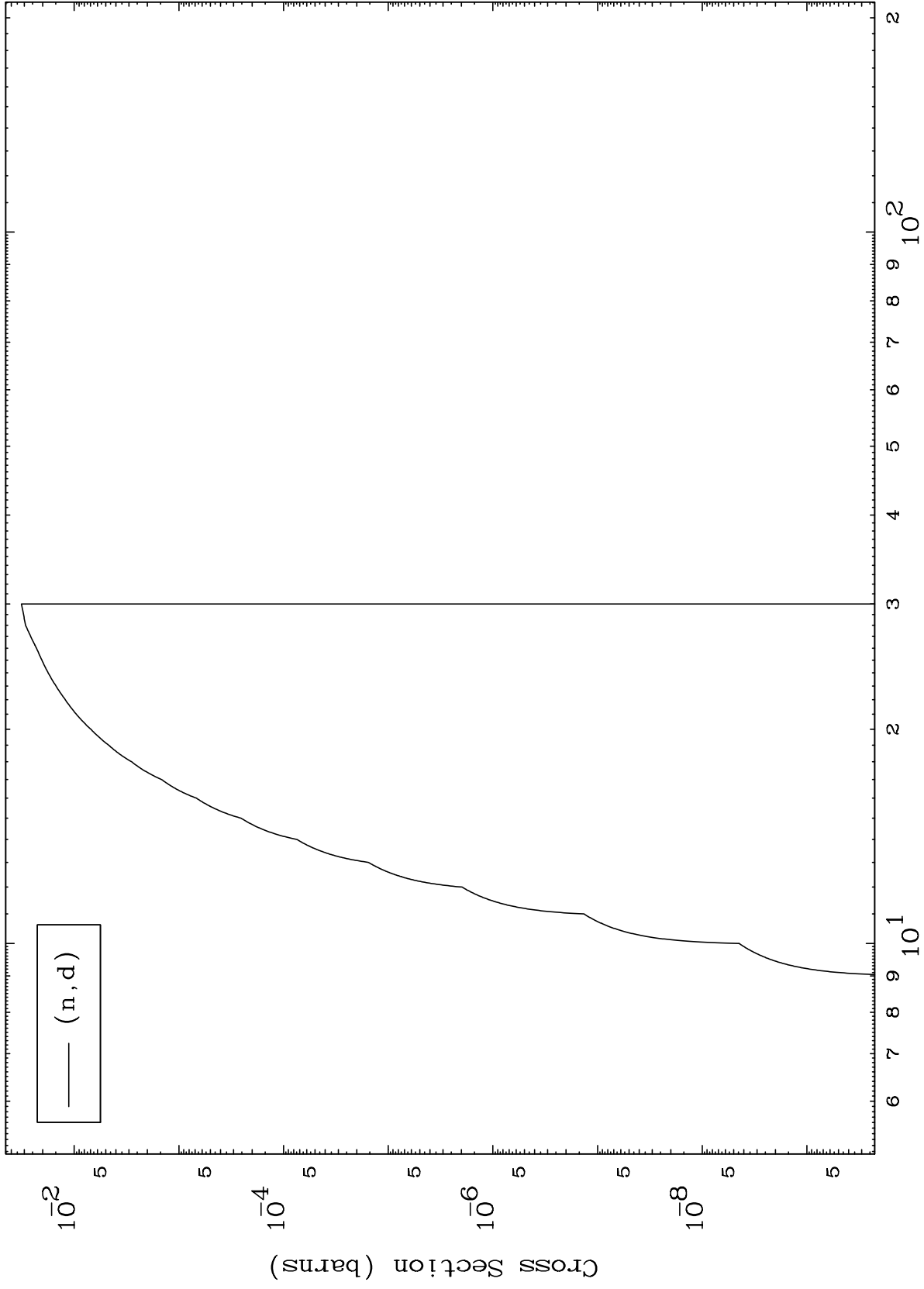
66-Dy-151



MAT 6610

(p,d) Levels  
0 Kelvin Cross Sections

66-Dy-151



8

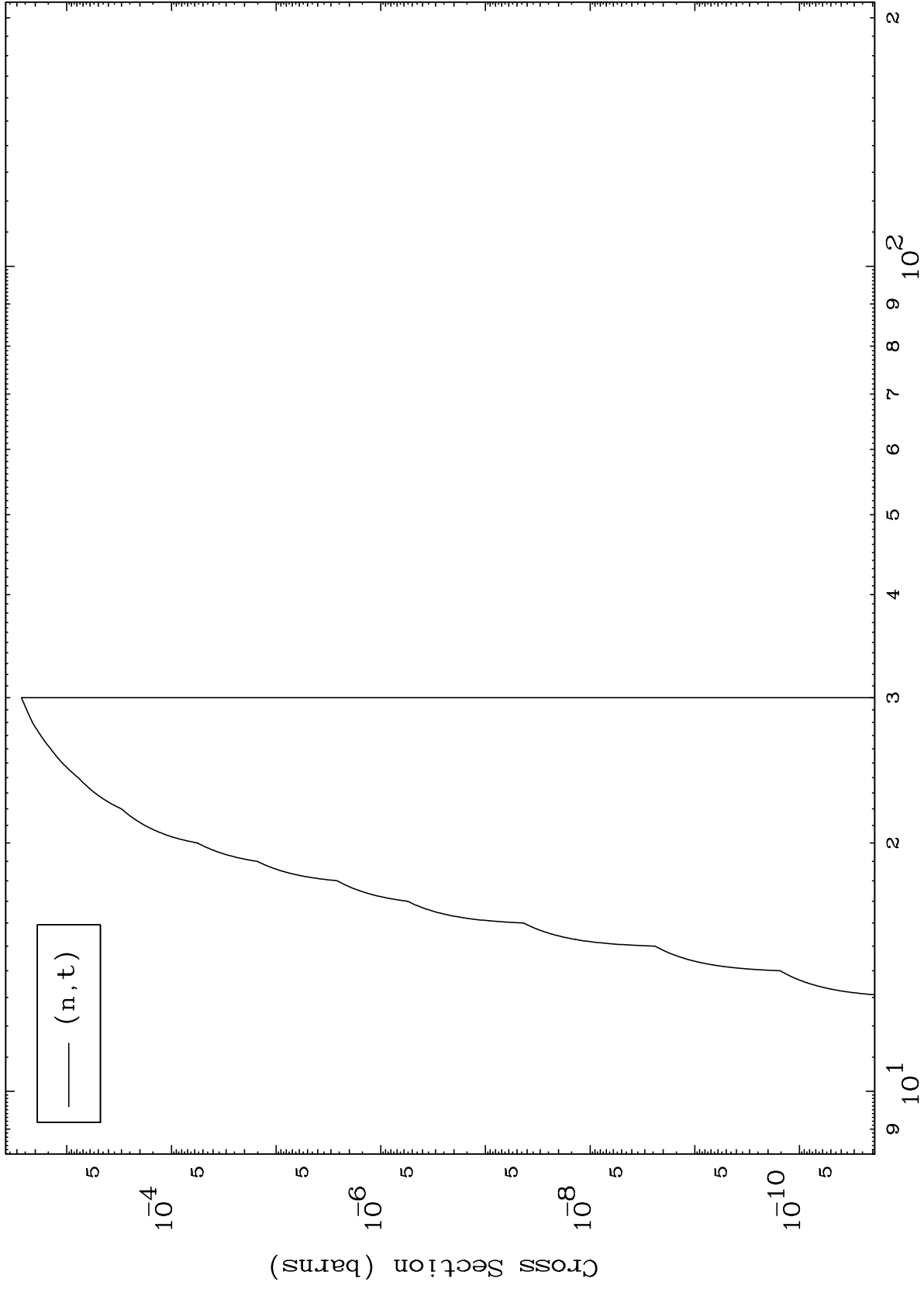
Incident Energy (MeV)

66-Dy-151

MAT 6610

(p,t) Levels  
0 Kelvin Cross Sections

66-Dy-151



9

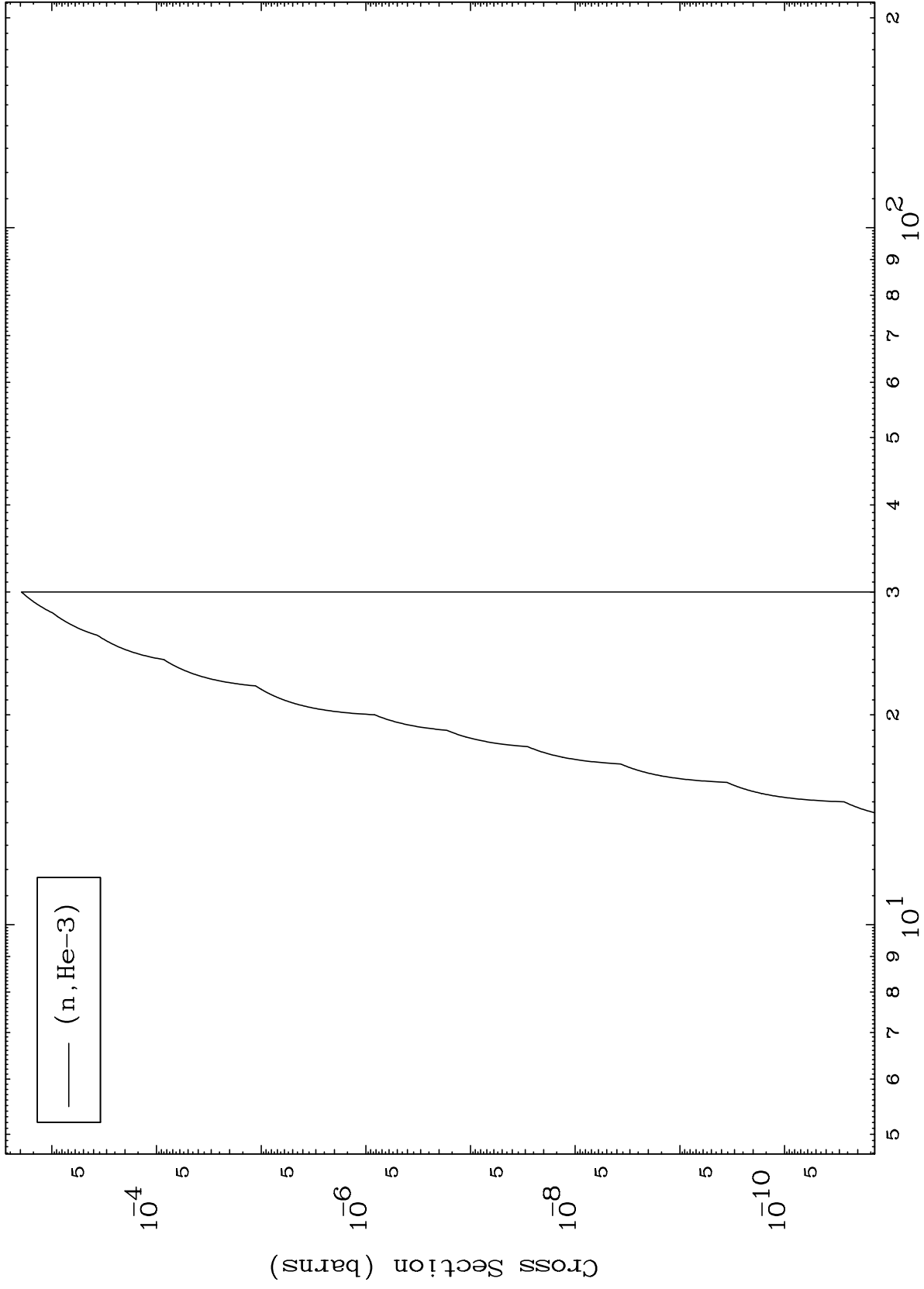
Incident Energy (MeV)

66-Dy-151

MAT 6610

(p,He3) Levels  
0 Kelvin Cross Sections

66-Dy-151



10

Incident Energy (MeV)

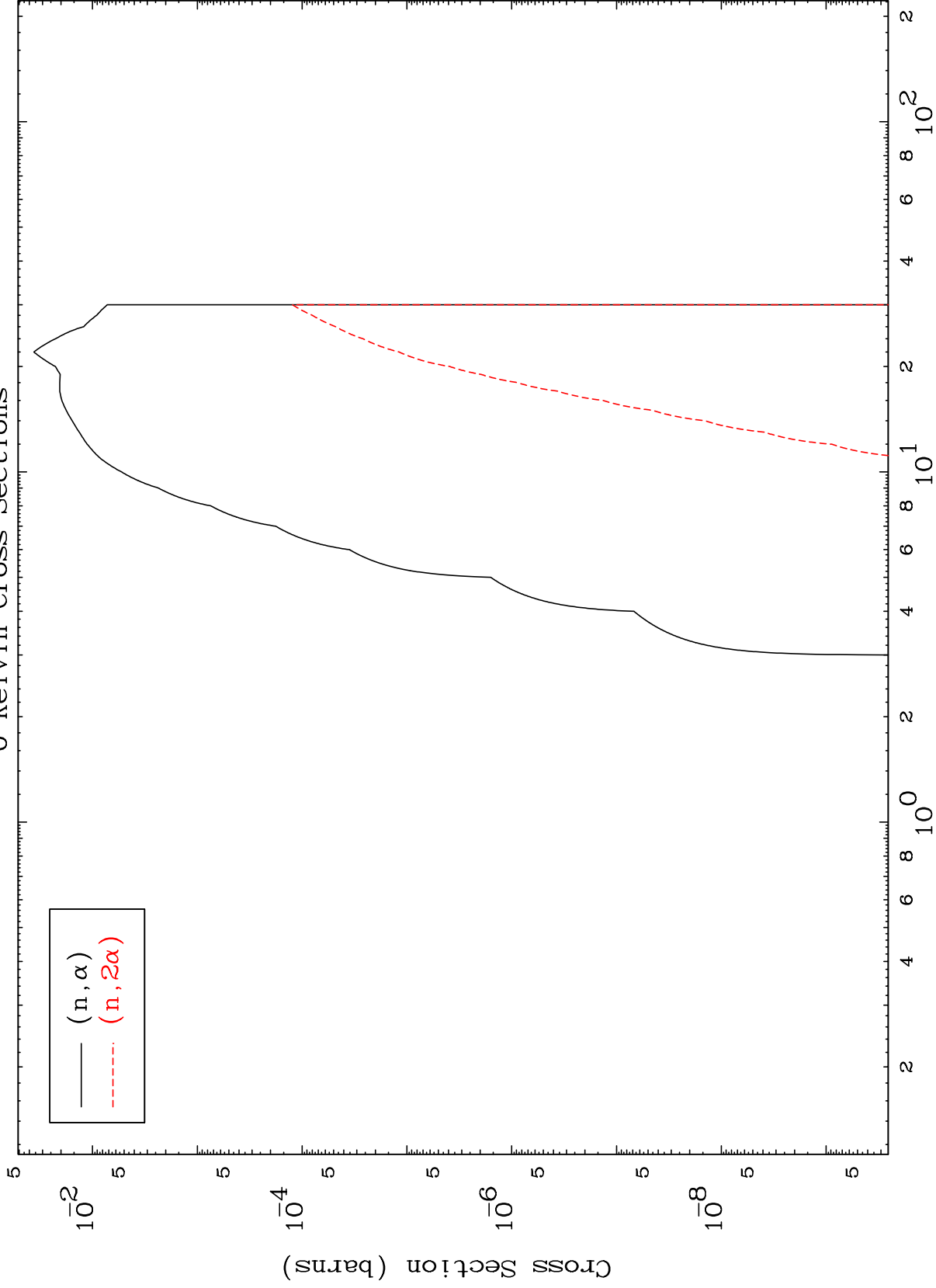
66-Dy-151

MAT 6610

(p,  $\alpha$ ) Levels

66-Dy-151

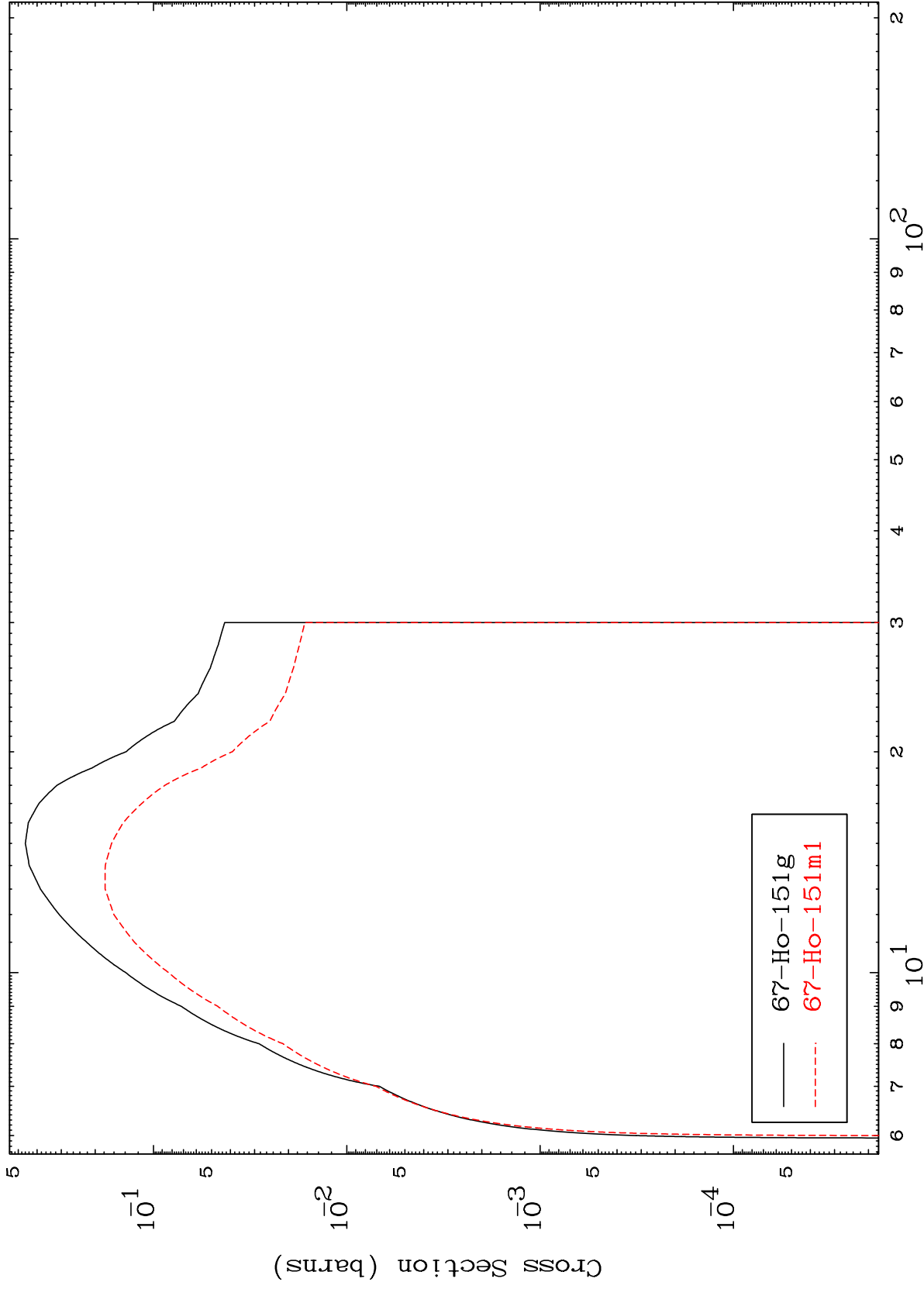
0 Kelvin Cross Sections



MAT 6610

Inelastic  
Radionuclide Production Cross Section

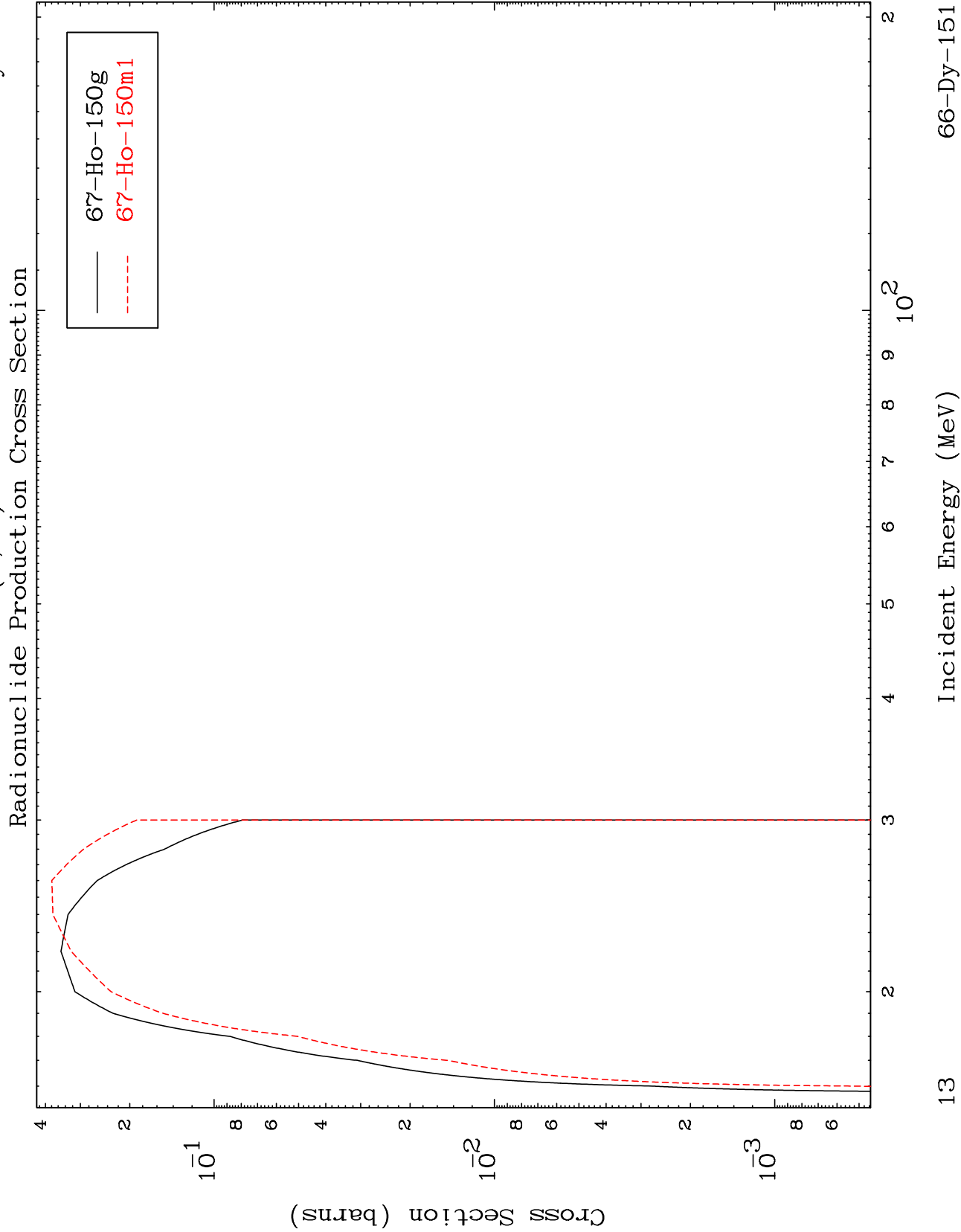
66-Dy-151



12

Incident Energy (MeV)

66-Dy-151

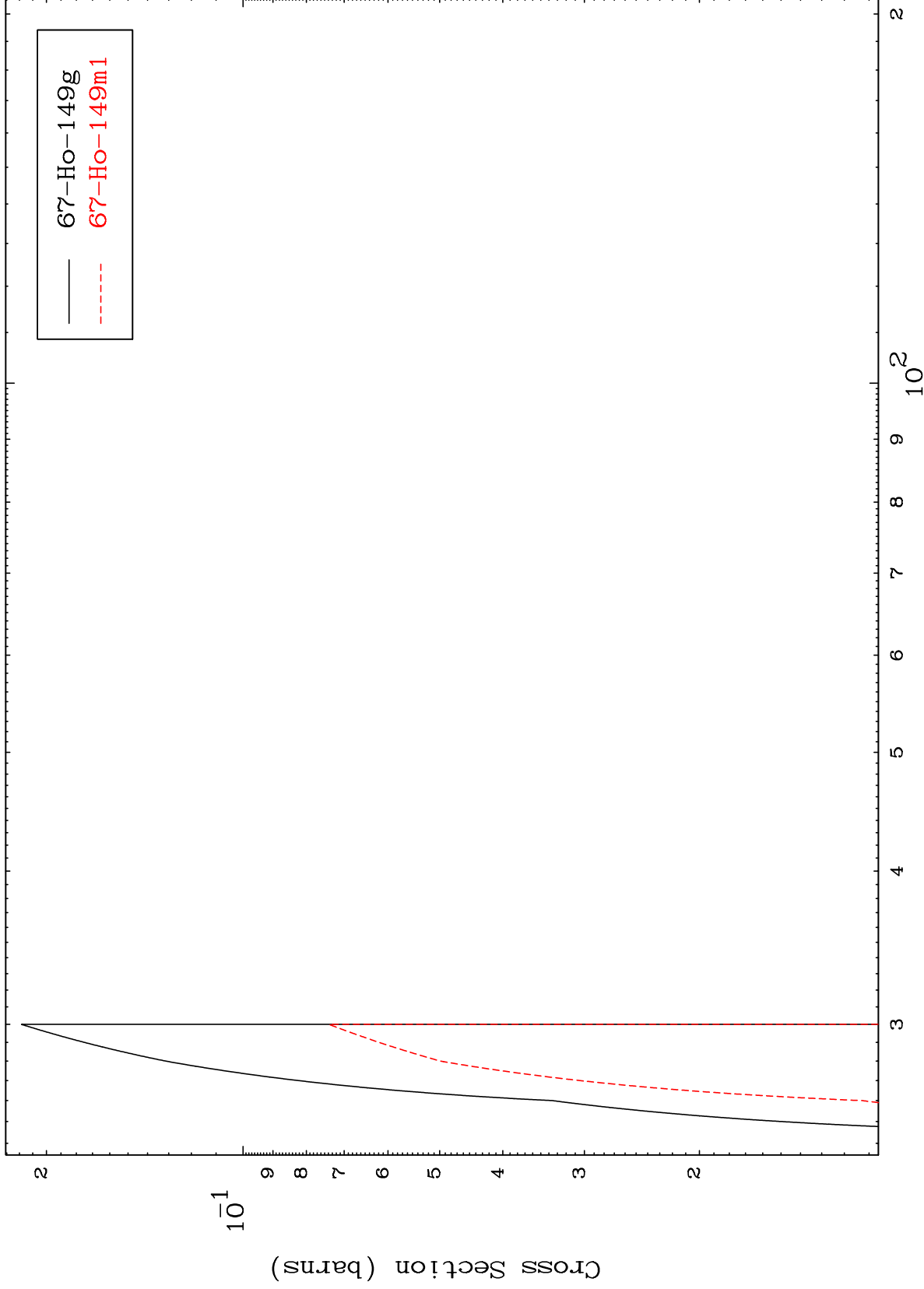


MAT 6610

(n,3n)

66-Dy-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

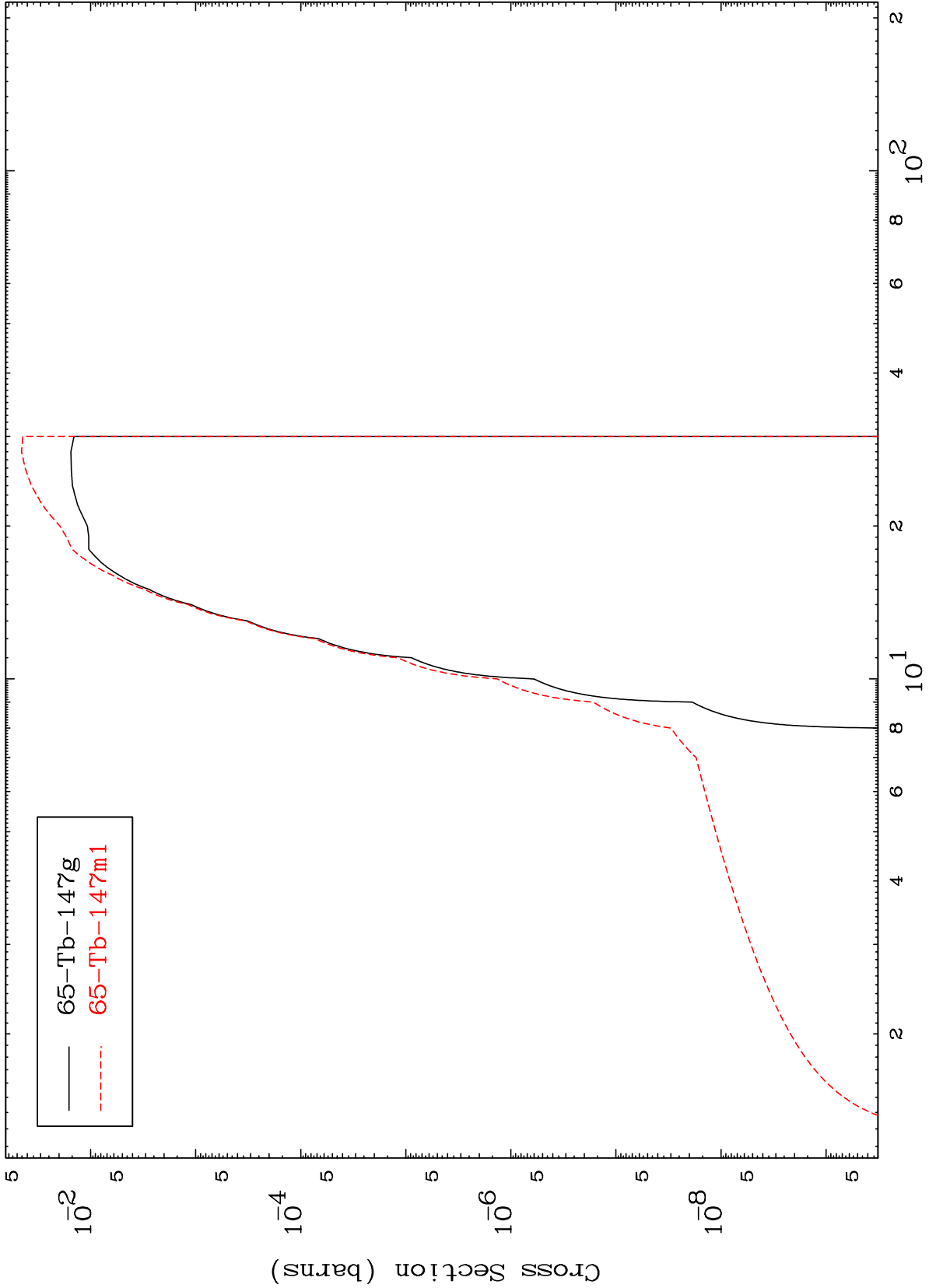
66-Dy-151

MAT 6610

66-Dy-151

(n,n')  $\alpha$

Radionuclide Production Cross Section



65-Tb-147g  
65-Tb-147m1

15

Incident Energy (MeV)

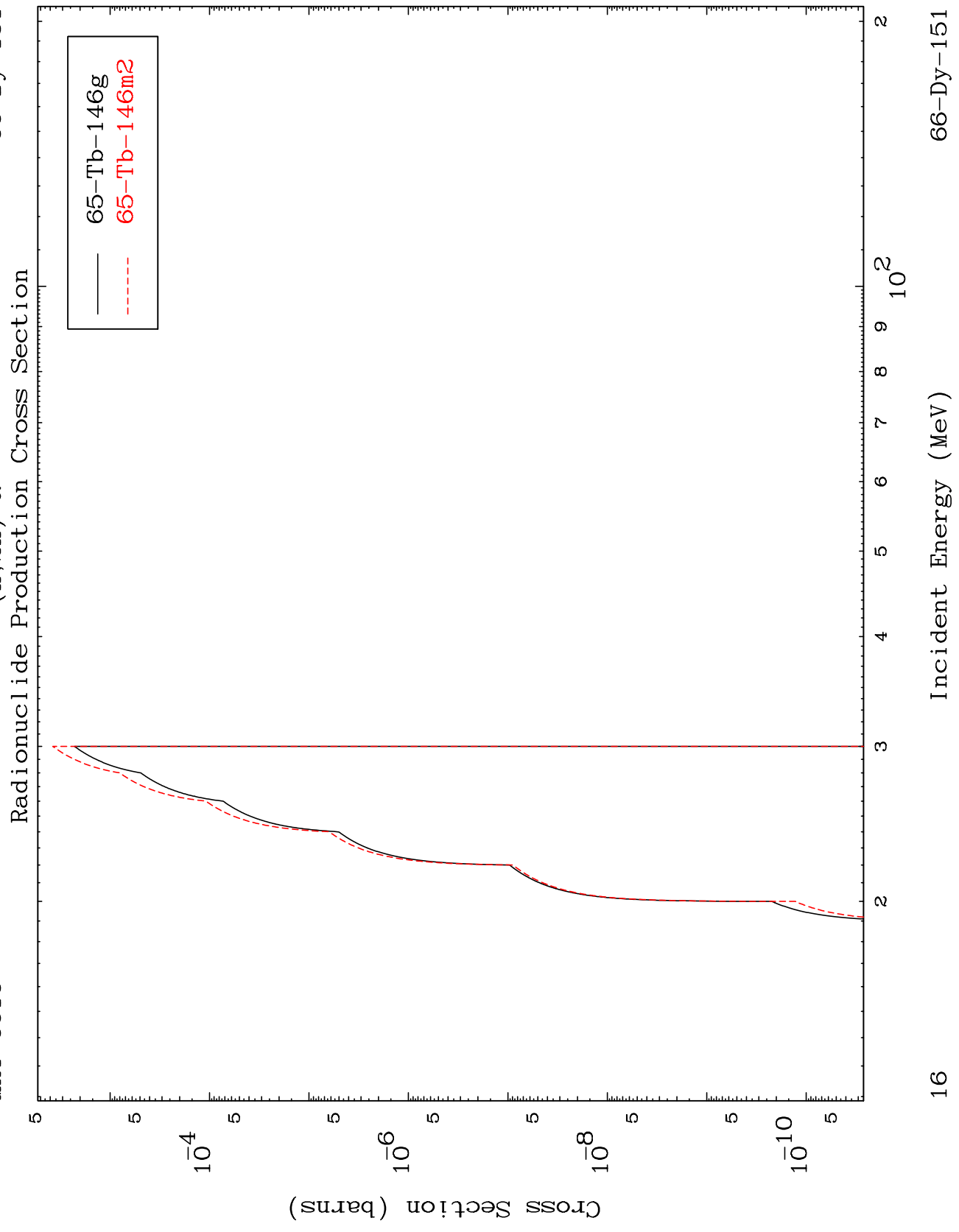
66-Dy-151



MAT 6610

(n,2n)  $\alpha$

66-Dy-151



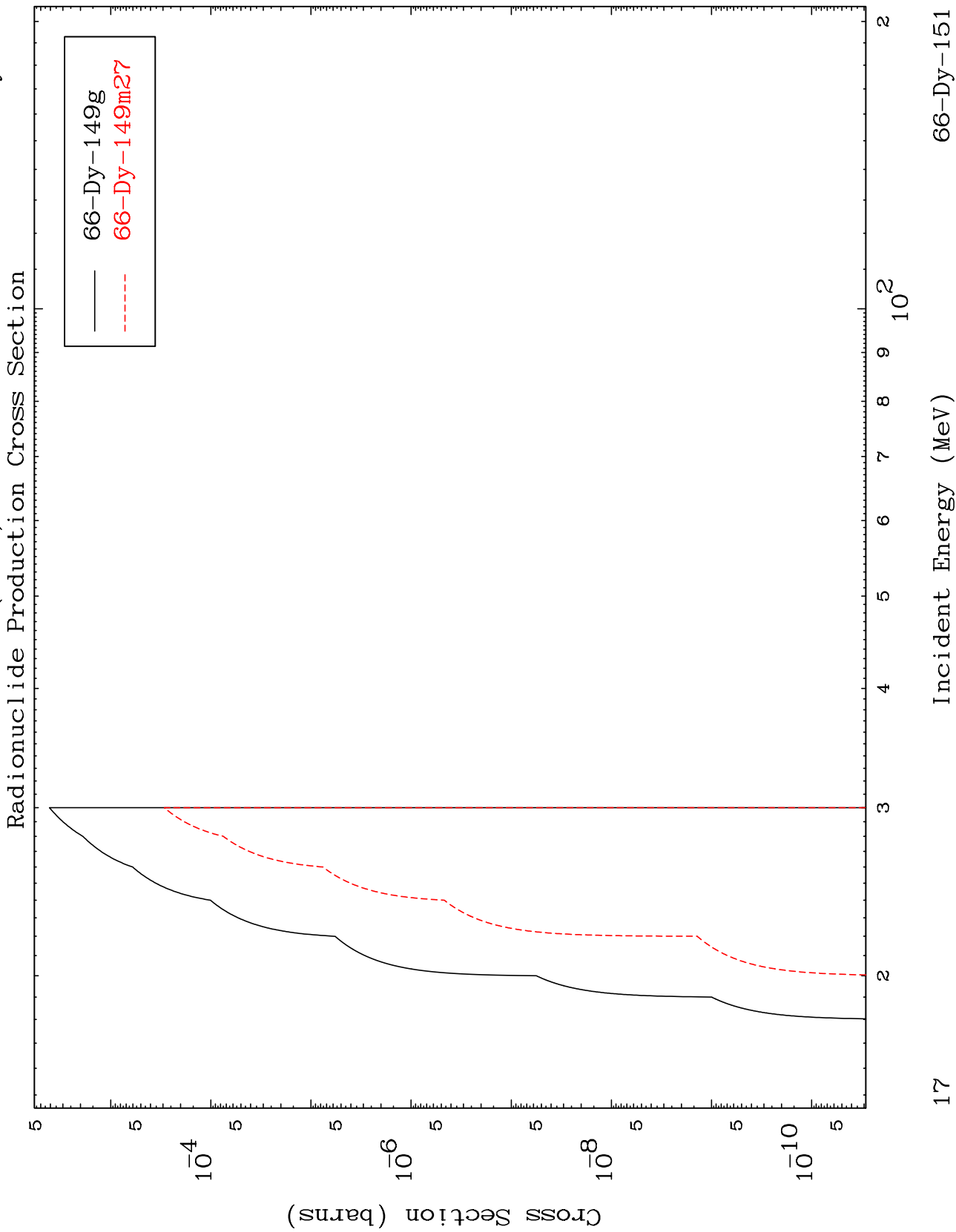
16

66-Dy-151

MAT 6610

(n,n') d

66-Dy-151



17

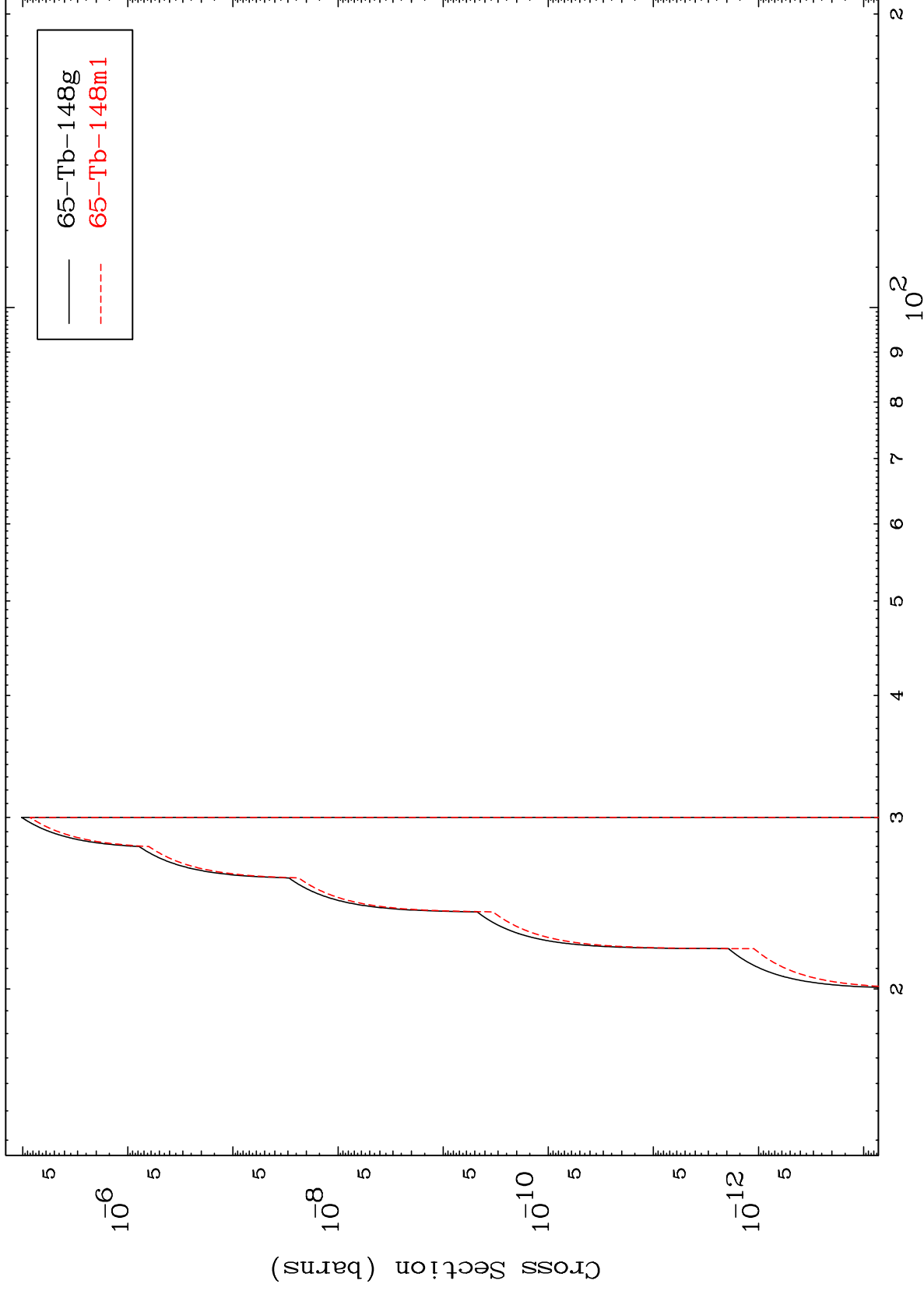
66-Dy-151

MAT 6610

(n,n') He-3

66-Dy-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

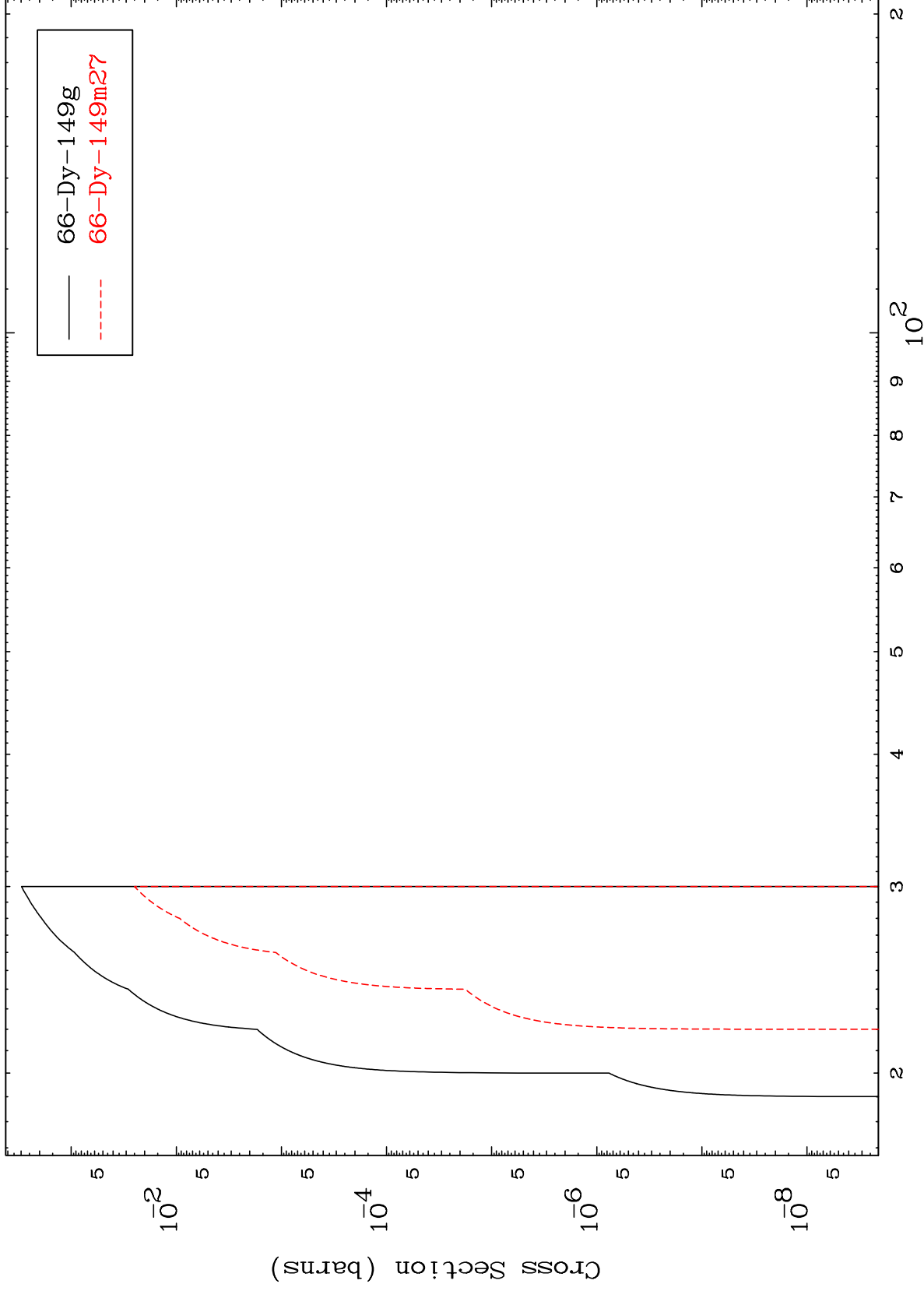
66-Dy-151

MAT 6610

(n,2n) p

66-Dy-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

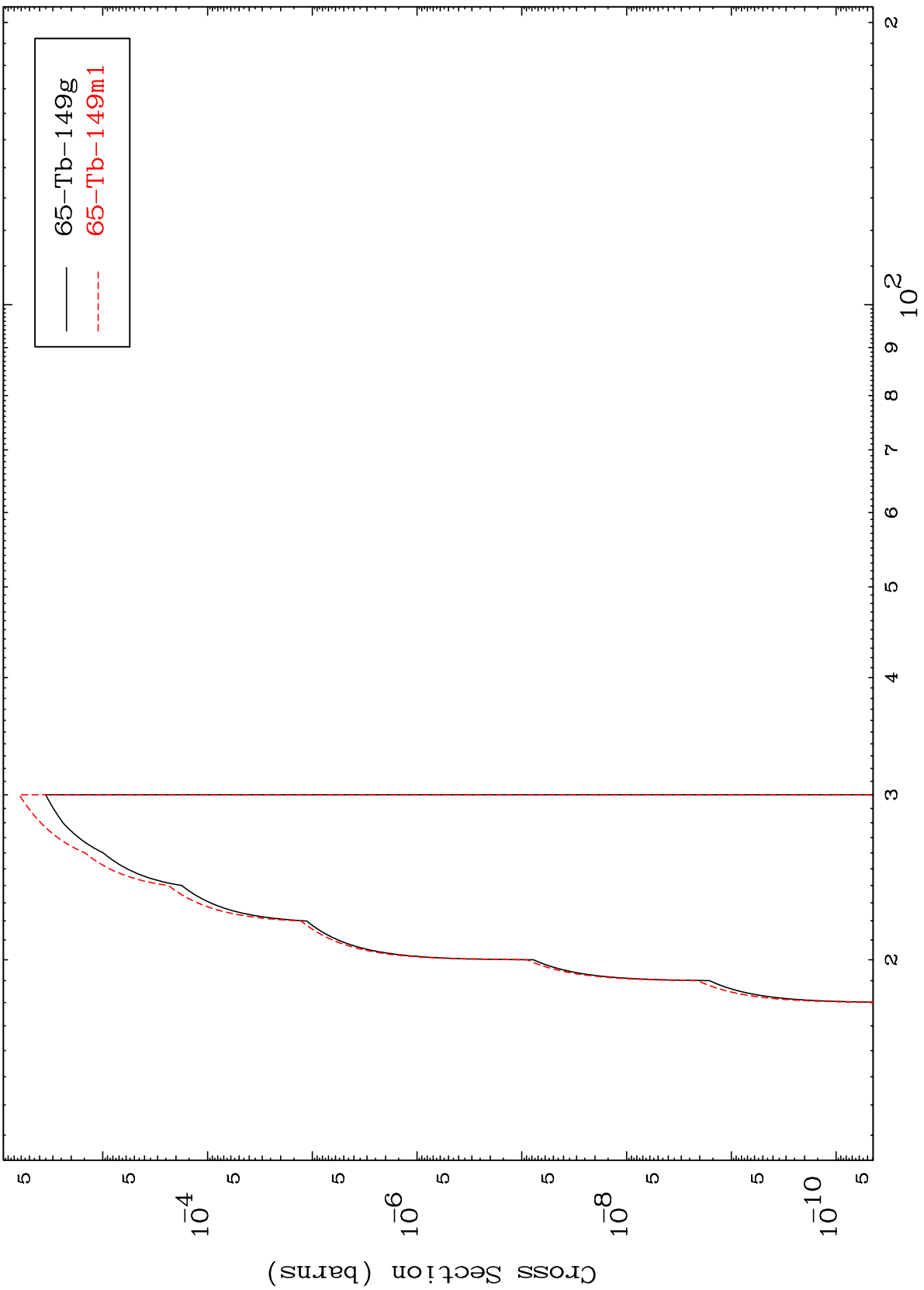
66-Dy-151

MAT 6610

(n,2n) p

66-Dy-151

Radionuclide Production Cross Section



20

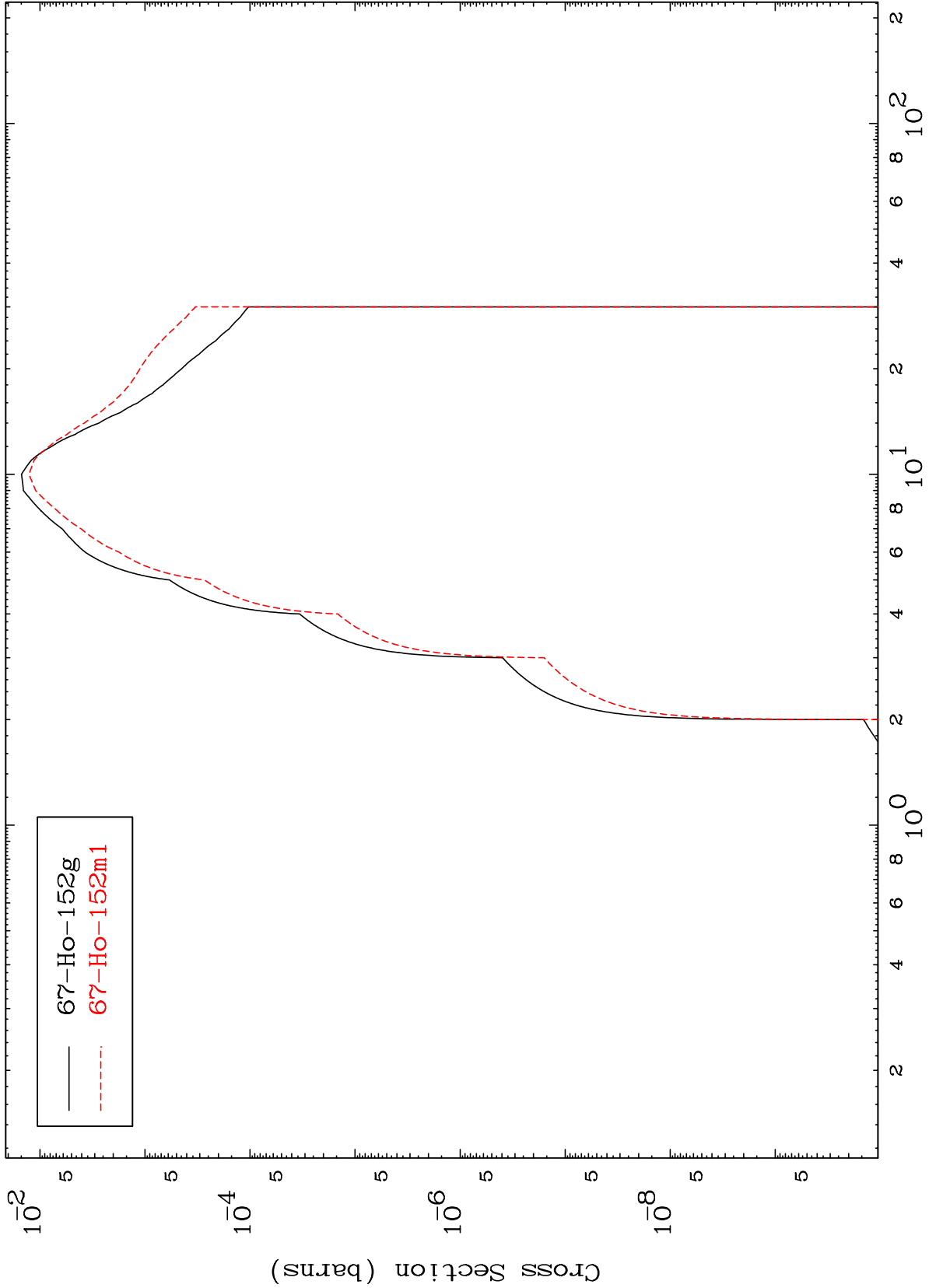
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

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



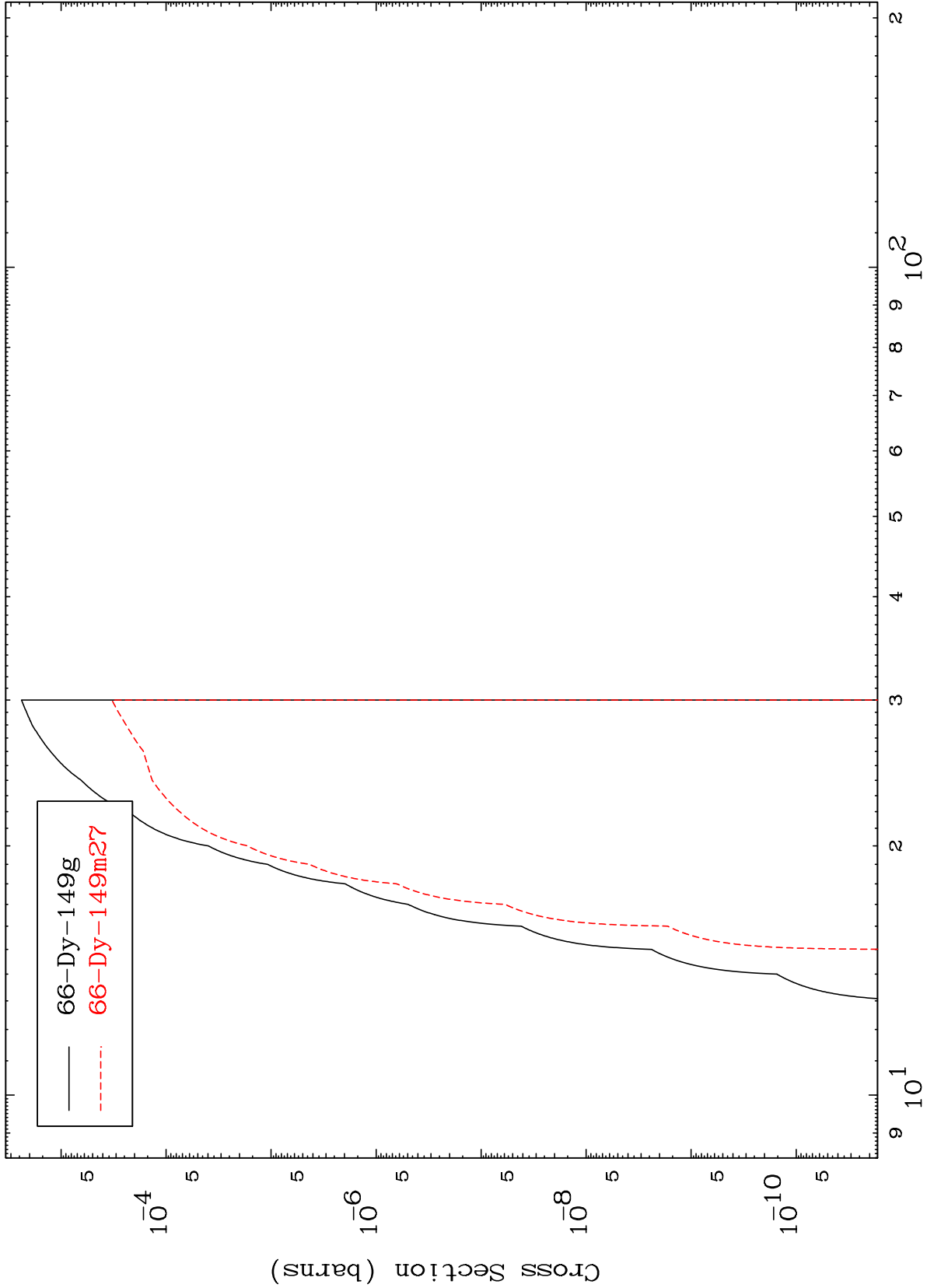
66-Dy-151

Incident Energy (MeV)

MAT 6610

66-Dy-151

(n,t)  
Radionuclide Production Cross Section



66-Dy-151

Incident Energy (MeV)

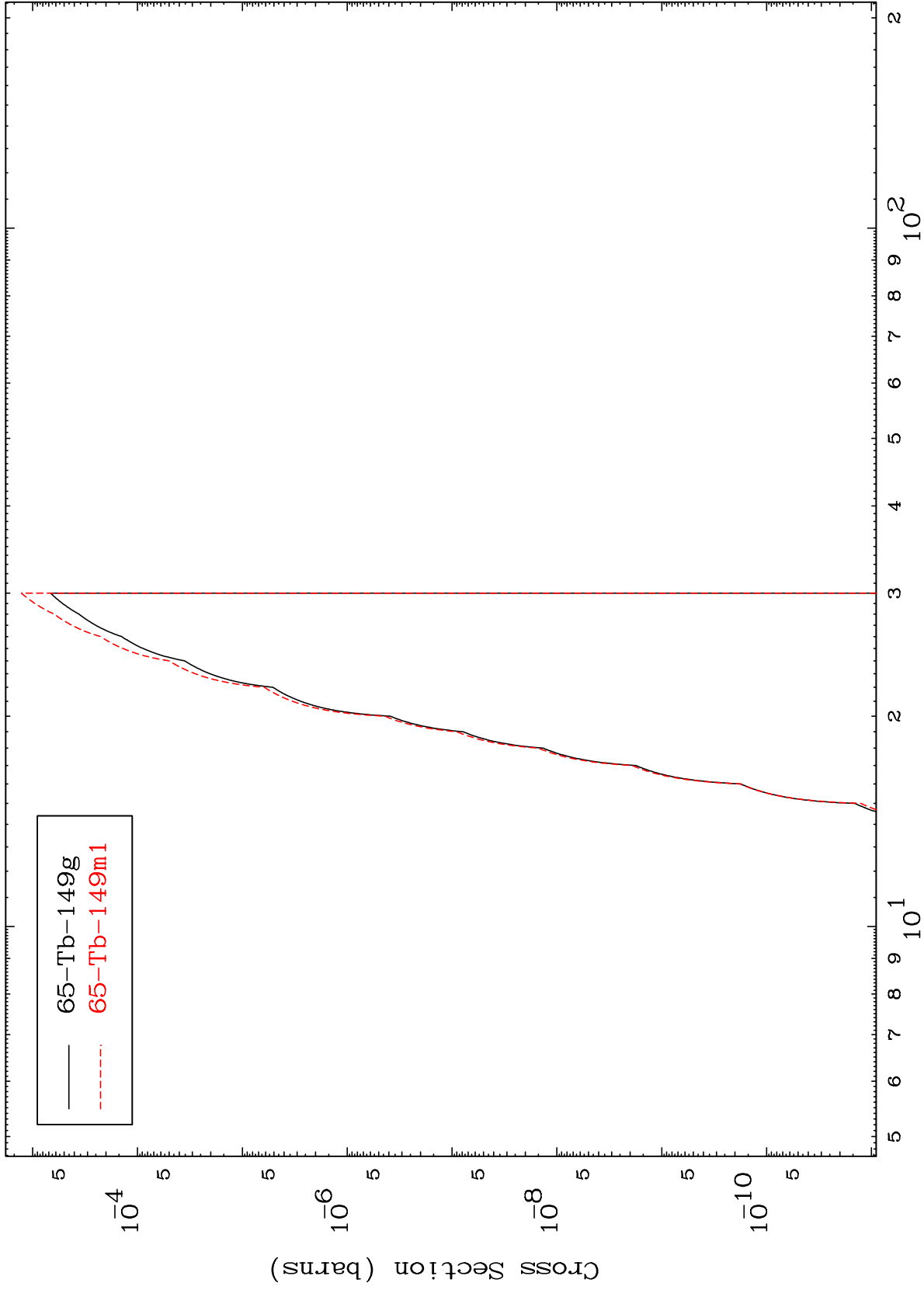
22

MAT 6610

(n,He-3)

66-Dy-151

Radionuclide Production Cross Section



23

Incident Energy (MeV)

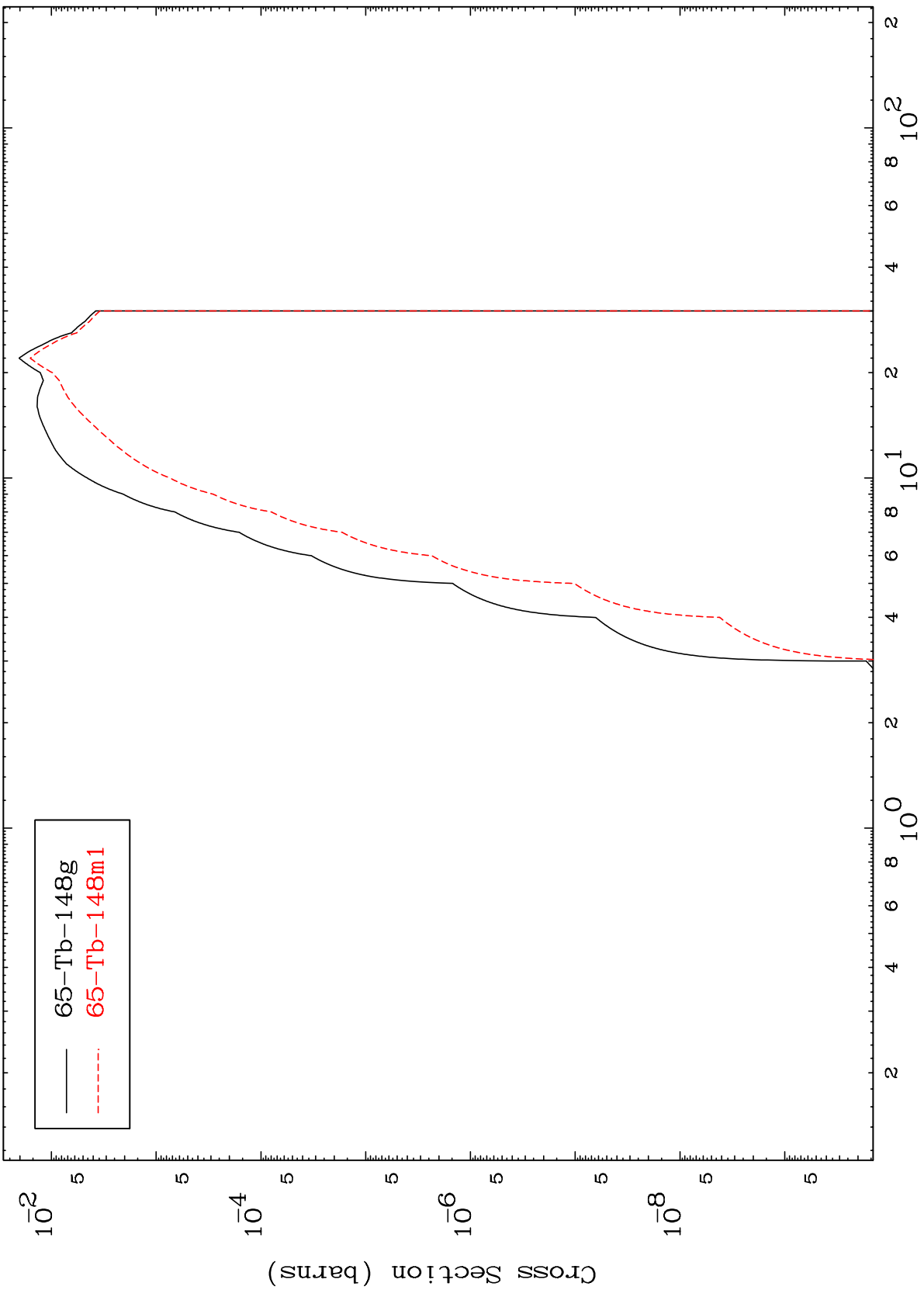
66-Dy-151



MAT 6610

66-Dy-151

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



24

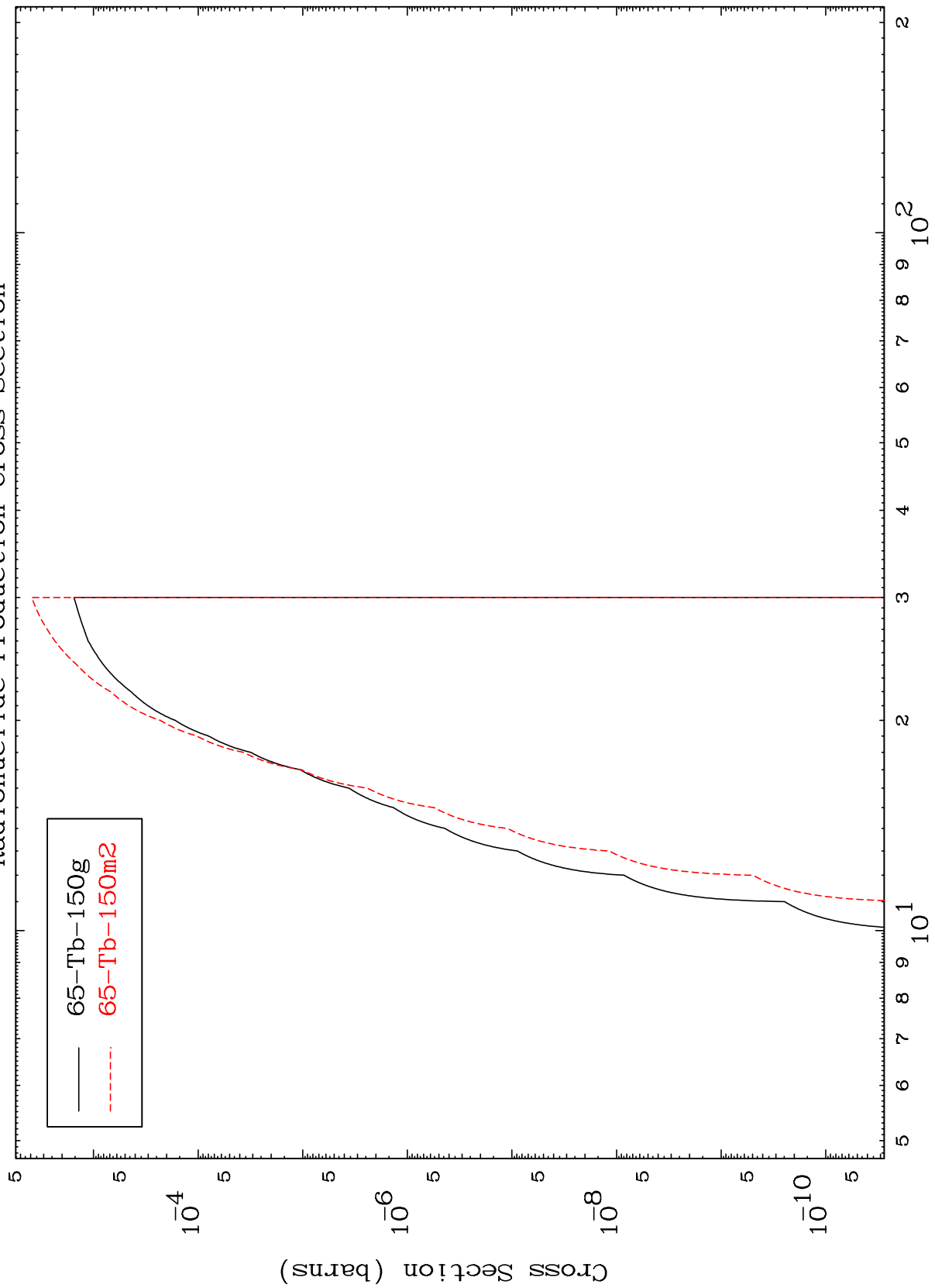
66-Dy-151

Incident Energy (MeV)

MAT 6610

66-Dy-151

(n,2p)  
Radionuclide Production Cross Section



65-Tb-150g  
65-Tb-150m2

25

Incident Energy (MeV)

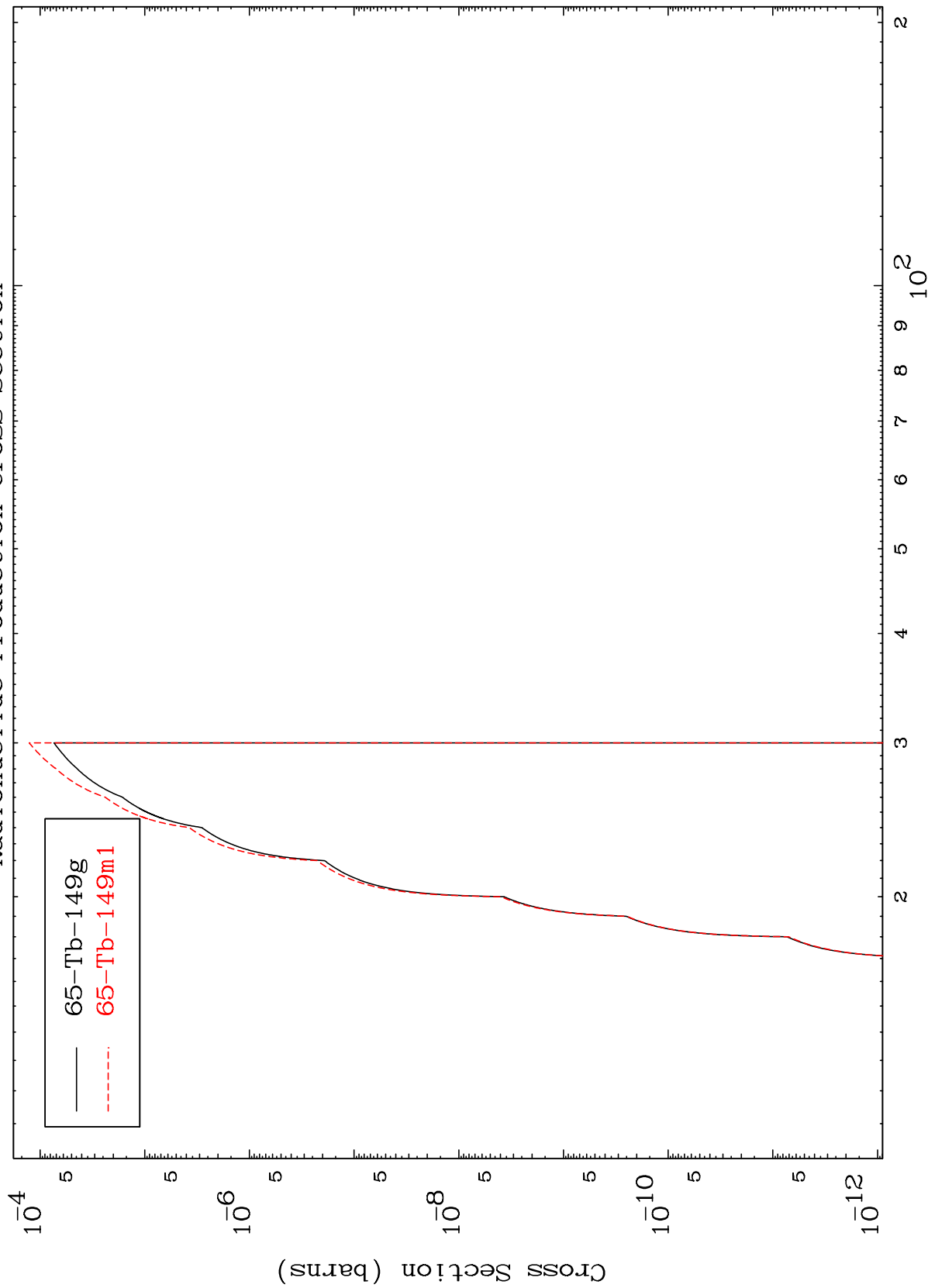
66-Dy-151

MAT 6610

(n,p) d

66-Dy-151

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-151

26

