

Program EVALPLOT
(Version 2018-1)

by

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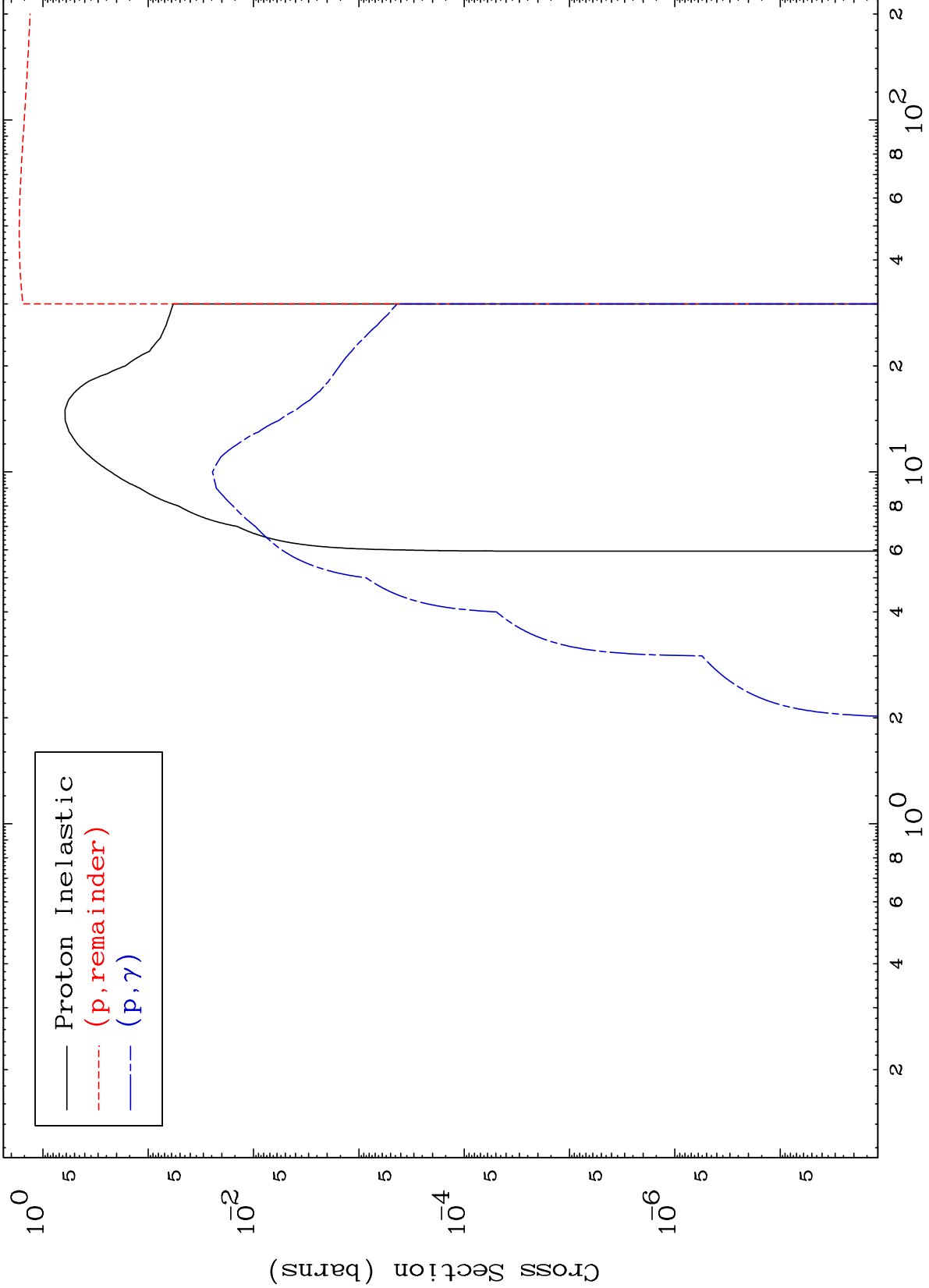
Press Mouse Button to Start

MAT 6610

Proton Major

66-Dy-151

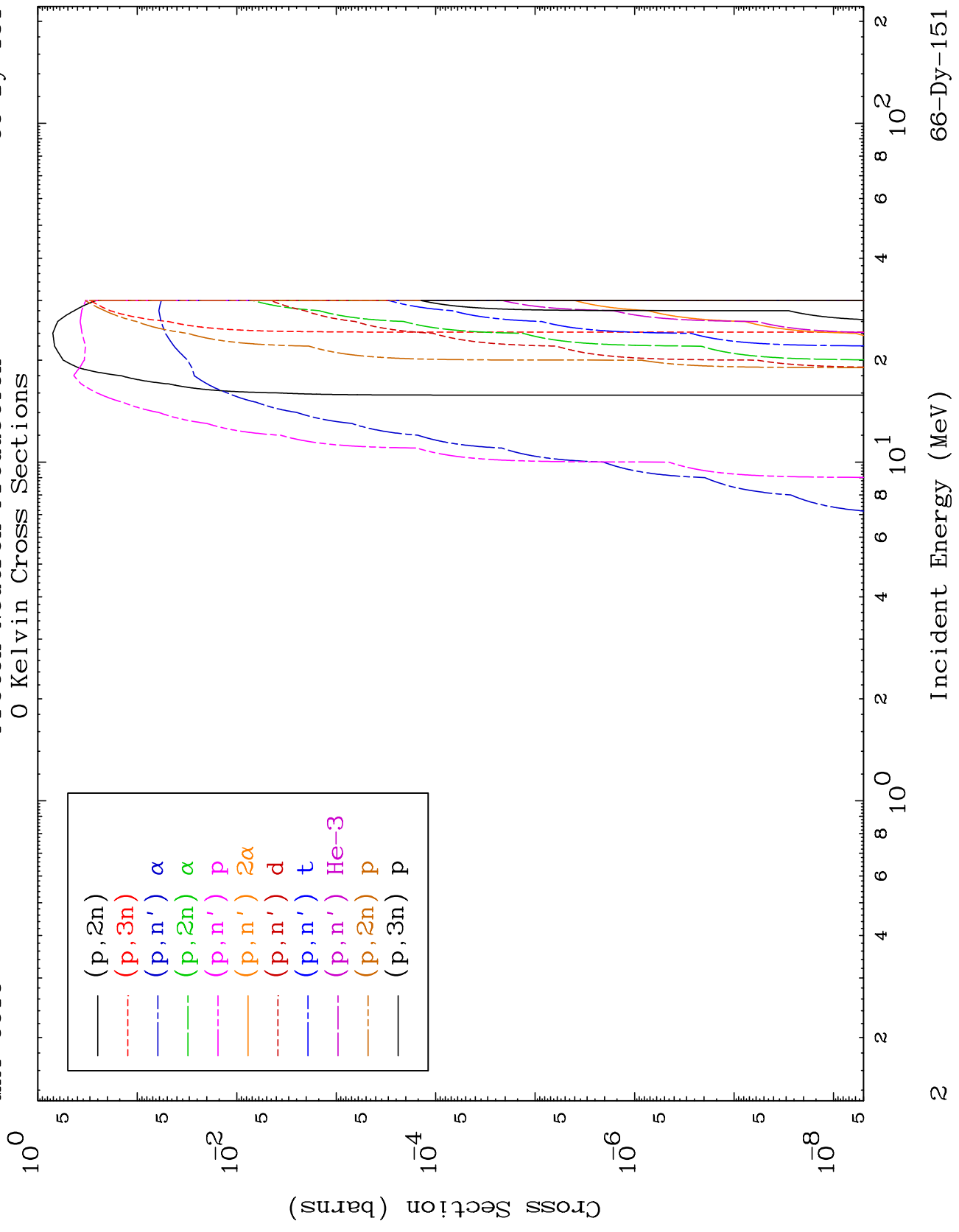
0 Kelvin Cross Sections



MAT 6610

Proton Neutron Production
0 Kelvin Cross Sections

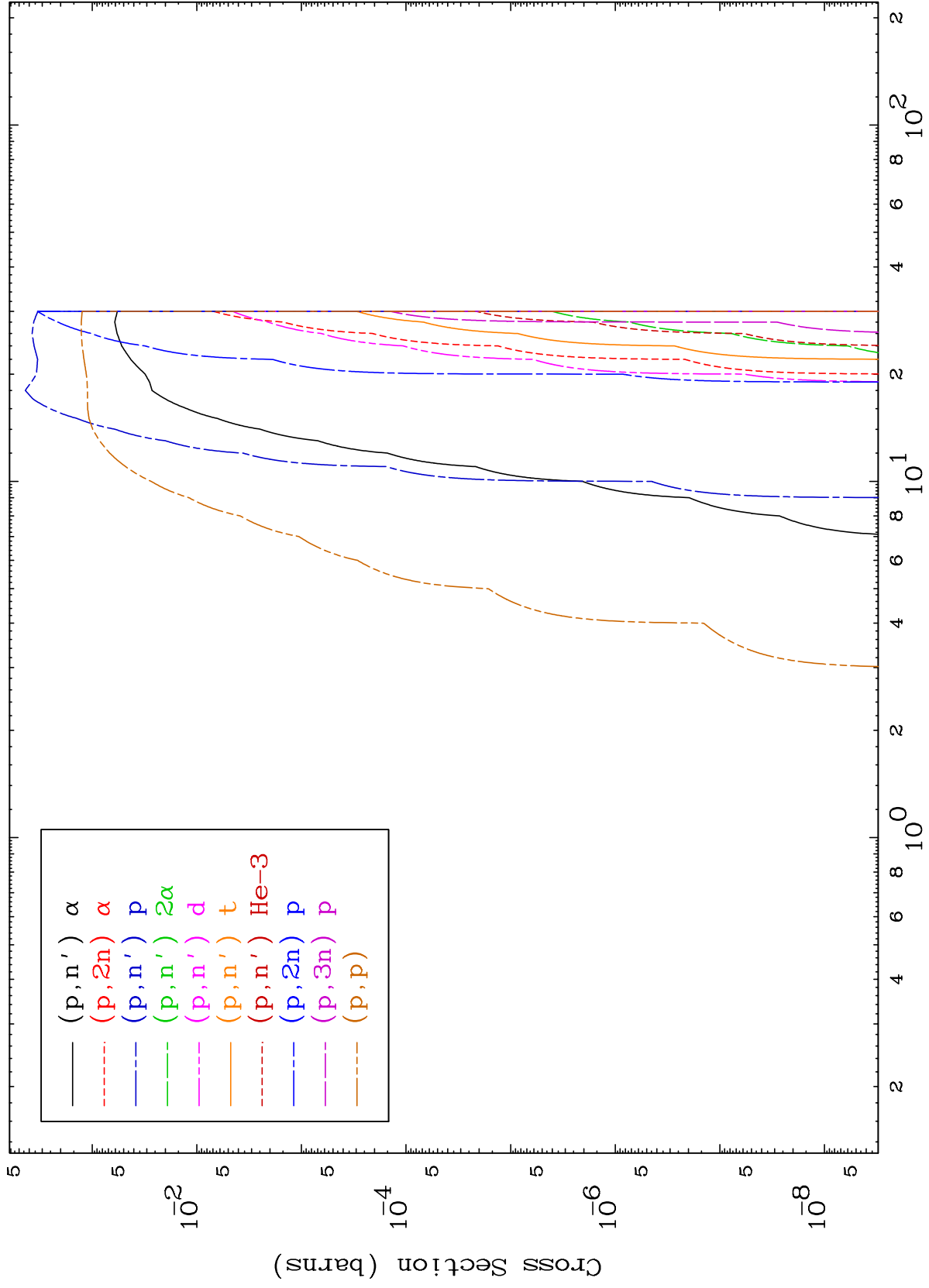
66-Dy-151



MAT 6610

Proton Charged Particle
0 Kelvin Cross Sections

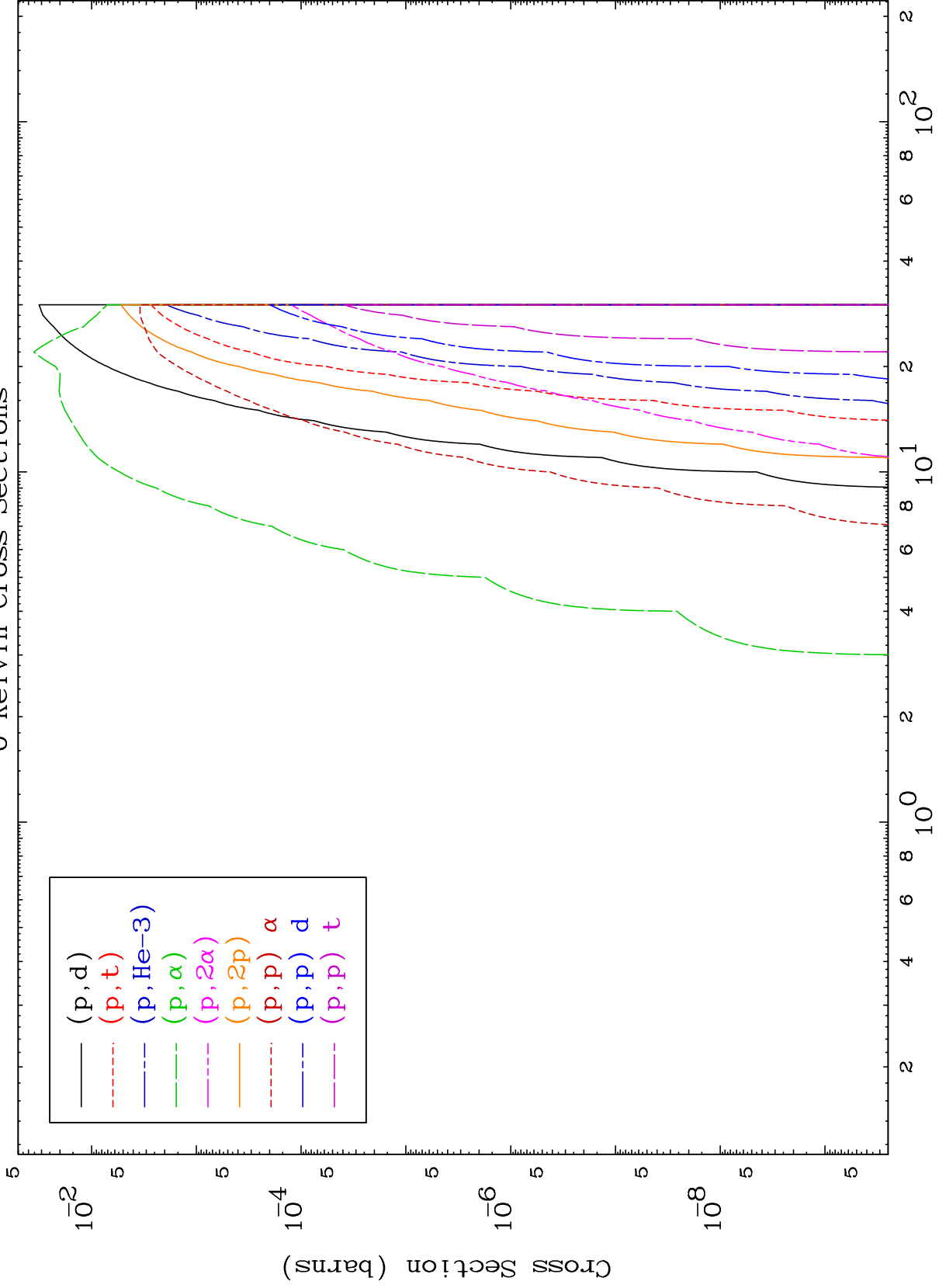
66-Dy-151



MAT 6610

Proton Charged Particle
0 Kelvin Cross Sections

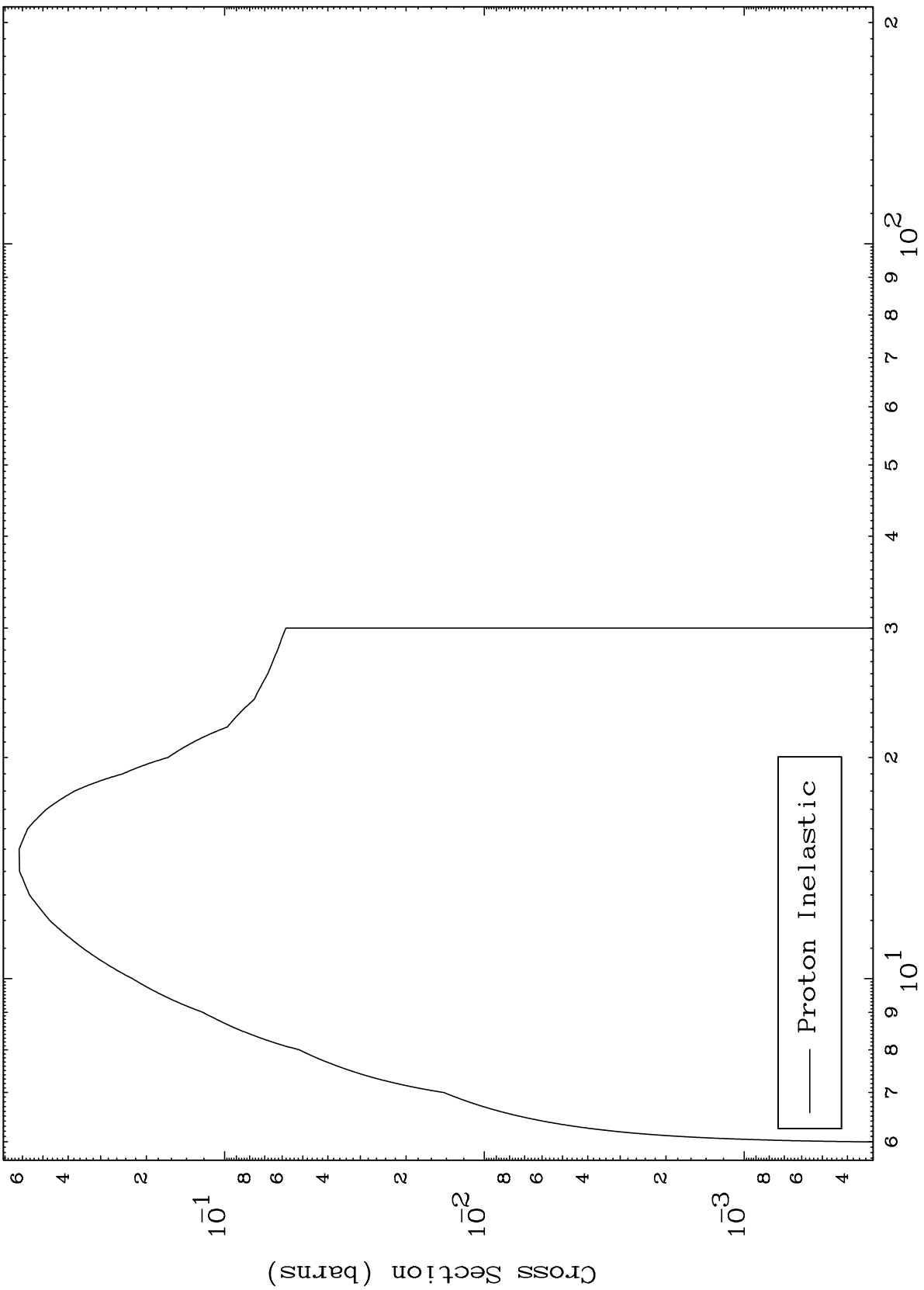
66-Dy-151



MAT 6610

66-Dy-151

(p,n') Level
0 Kelvin Cross Sections



5

Incident Energy (MeV)

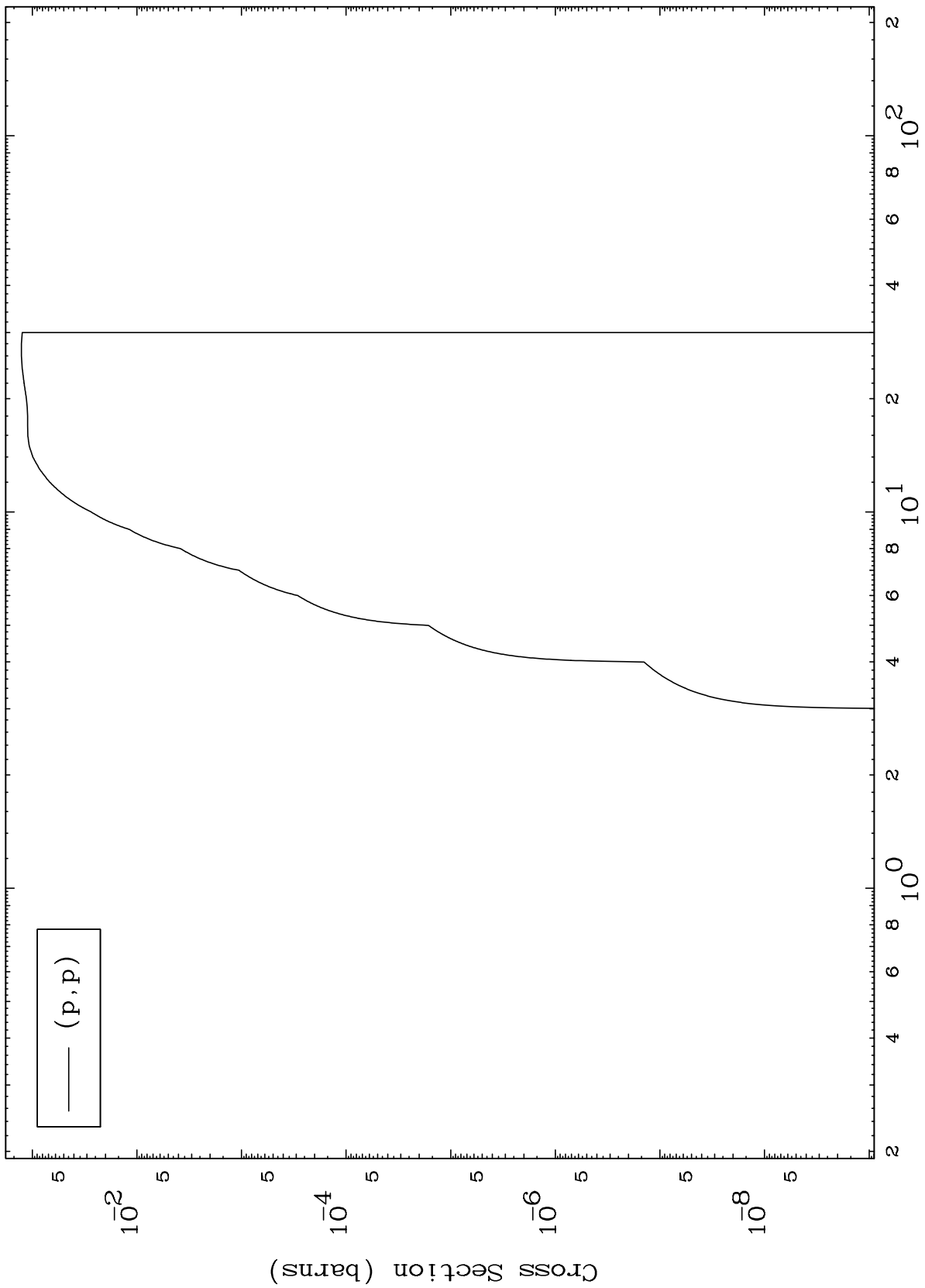
66-Dy-151

MAT 6610

(p,p) Levels

66-Dy-151

0 Kelvin Cross Sections



(p,p)

6

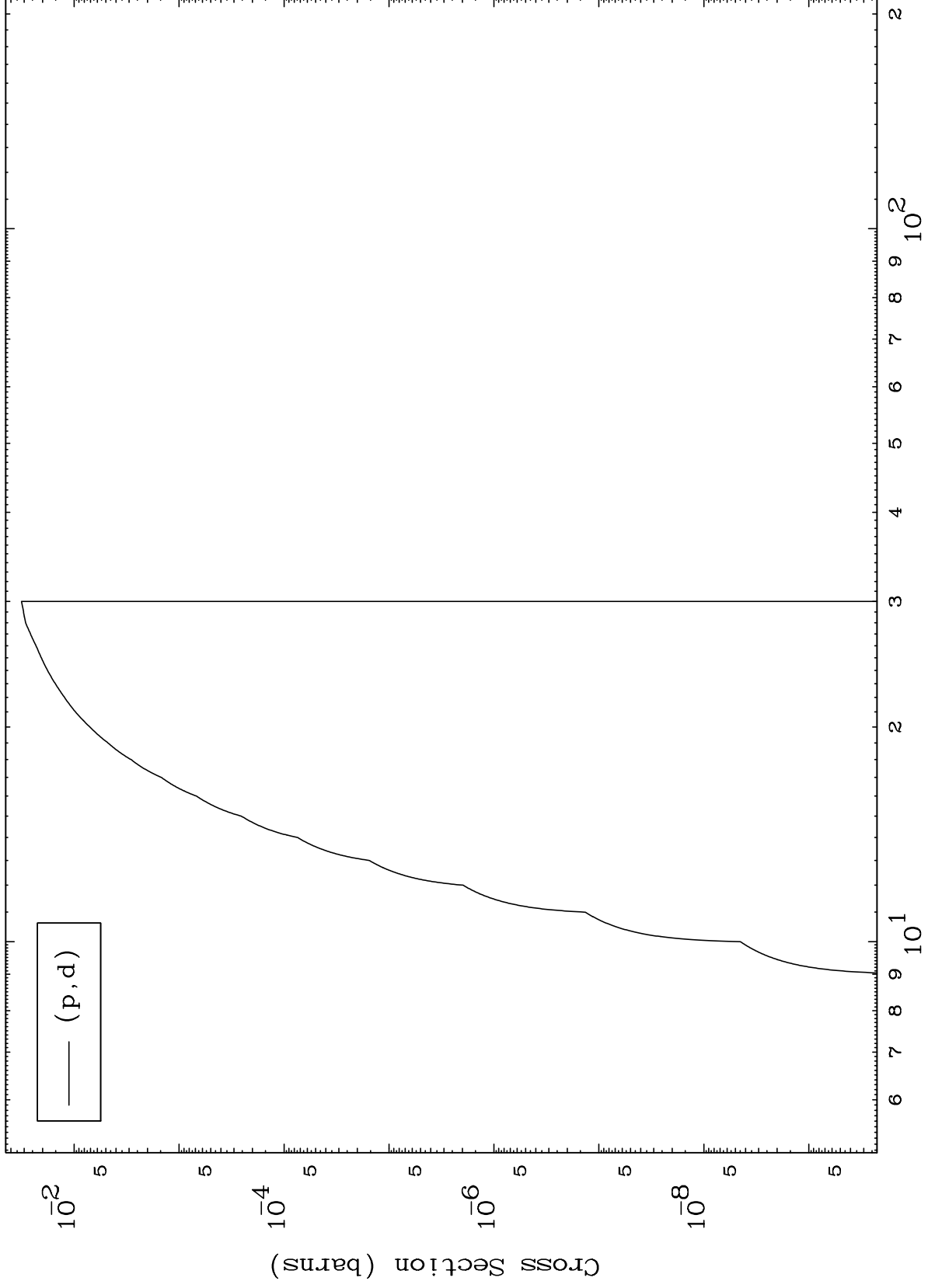
Incident Energy (MeV)

66-Dy-151

MAT 6610

(p,d) Levels
0 Kelvin Cross Sections

66-Dy-151



7

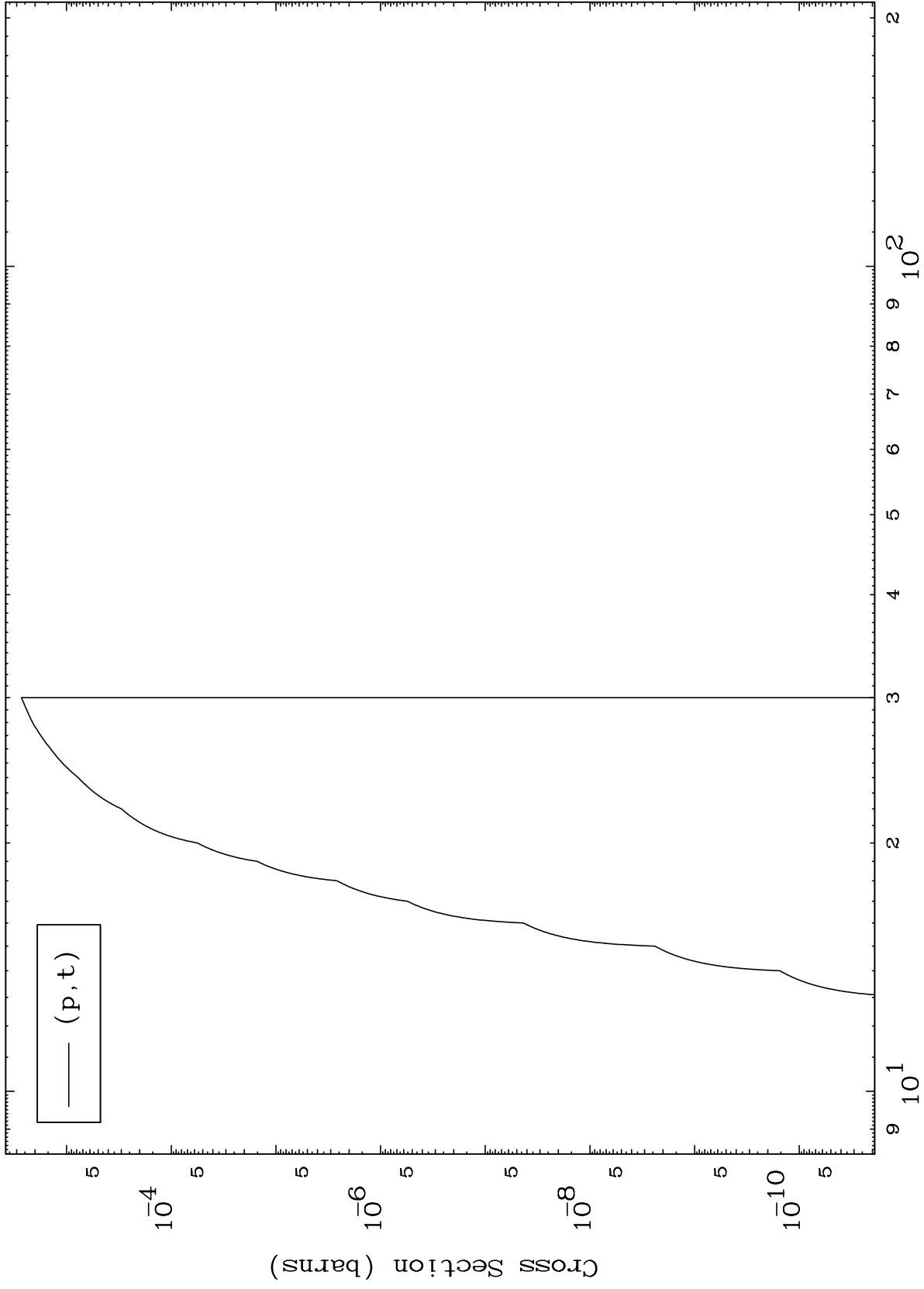
Incident Energy (MeV)

66-Dy-151

MAT 6610

(p,t) Levels
0 Kelvin Cross Sections

66-Dy-151



8

Incident Energy (MeV)

66-Dy-151

9 10¹

2

3

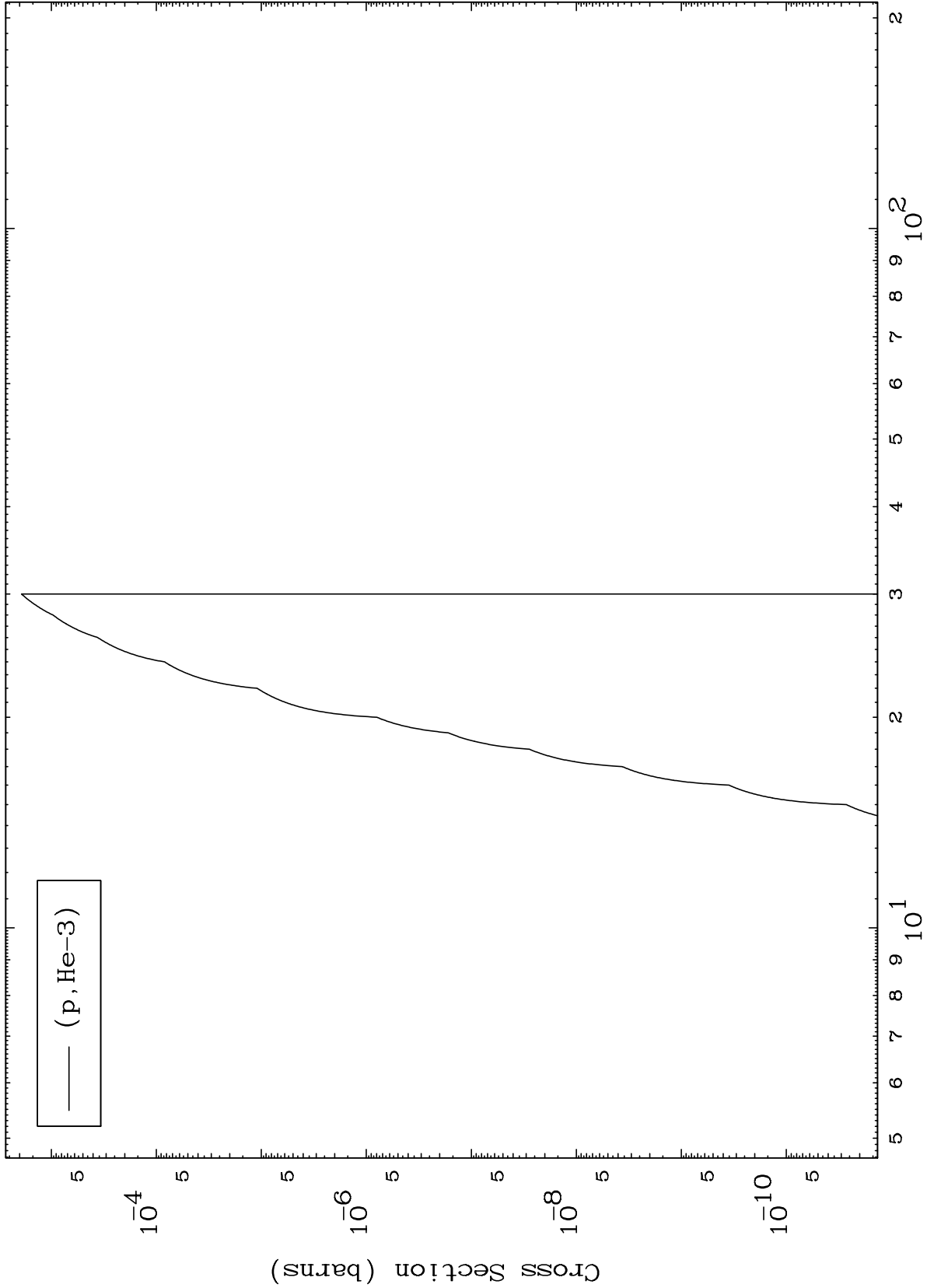
10²

2

MAT 6610

66-Dy-151

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

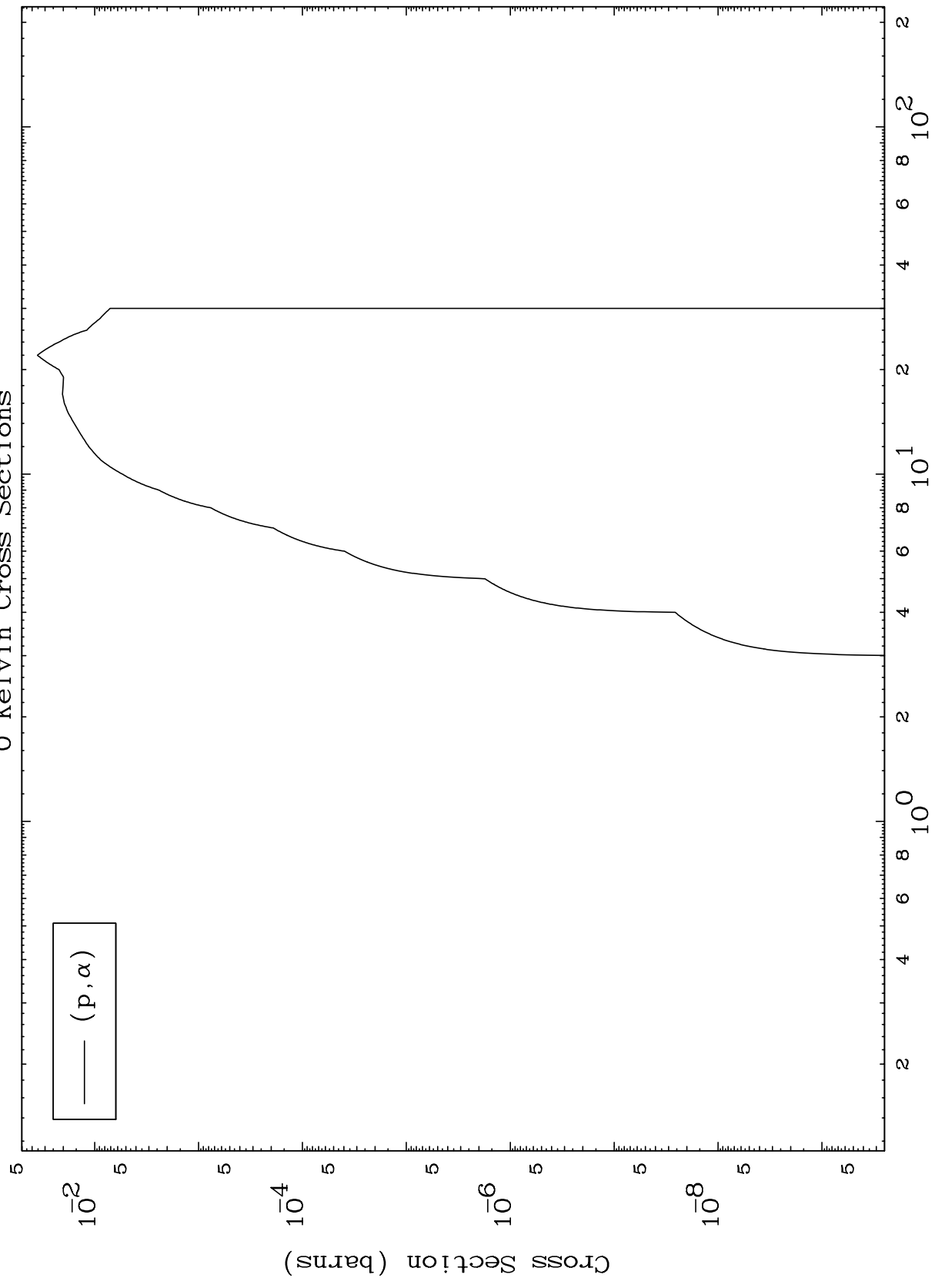
66-Dy-151

MAT 6610

(p, α) Levels

66-Dy-151

0 Kelvin Cross Sections



10

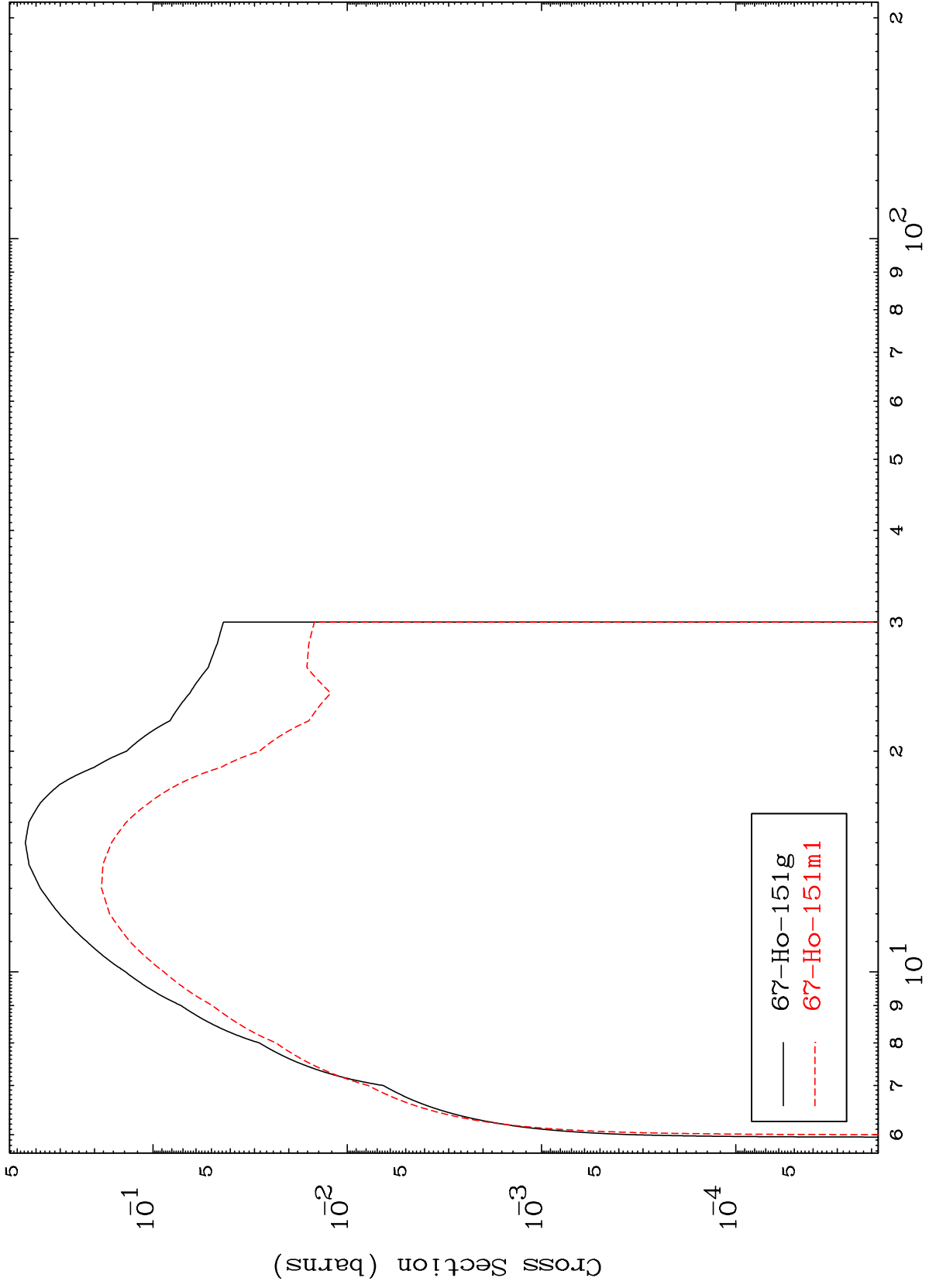
Incident Energy (MeV)

66-Dy-151

MAT 6610

Proton Inelastic
Radionuclide Production Cross Section

66-Dy-151



11

Incident Energy (MeV)

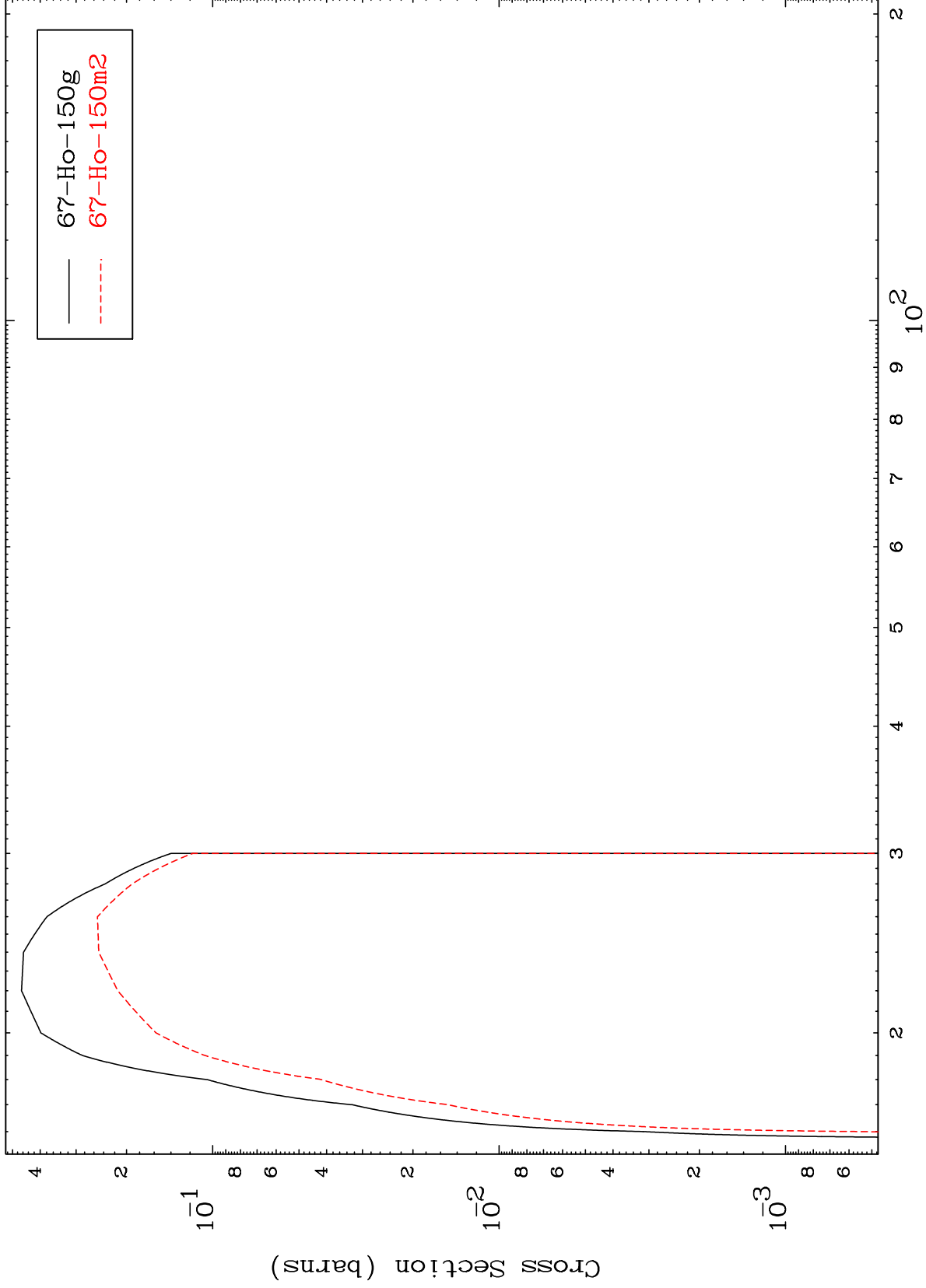
66-Dy-151

MAT 6610

(p,2n)

66-Dy-151

Radionuclide Production Cross Section



12

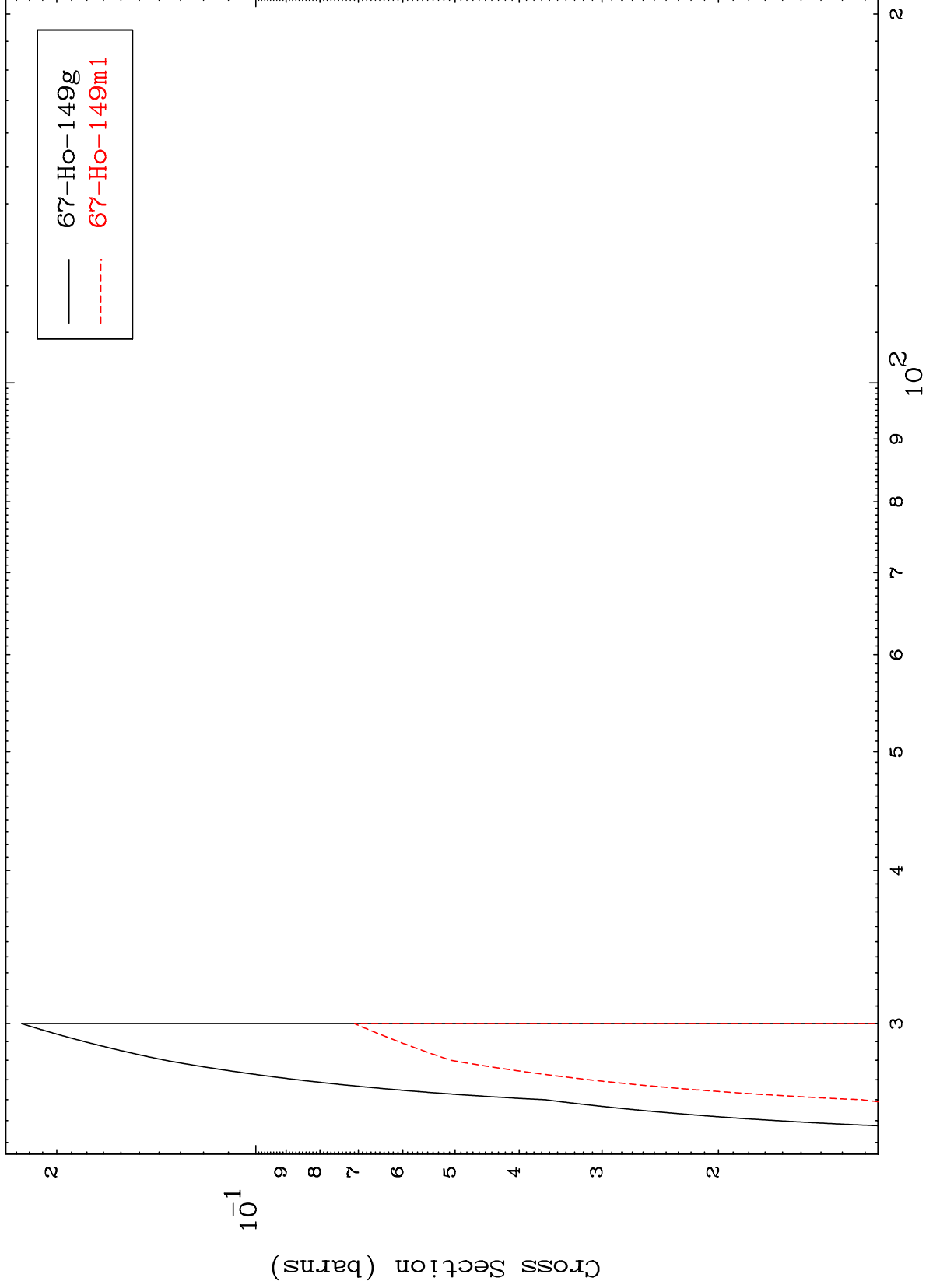
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

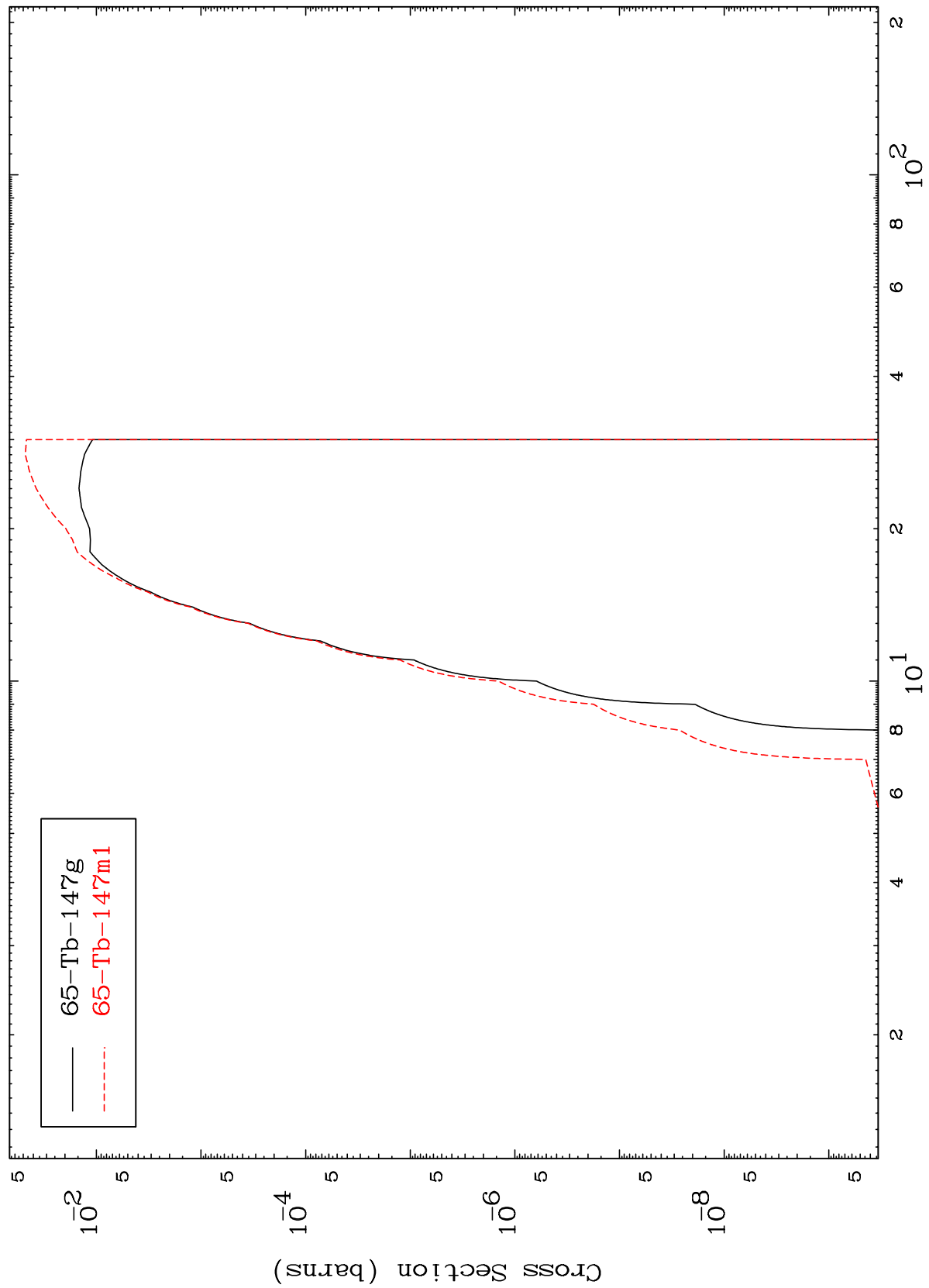
66-Dy-151

MAT 6610

66-Dy-151

(p,n') α

Radionuclide Production Cross Section



66-Dy-151

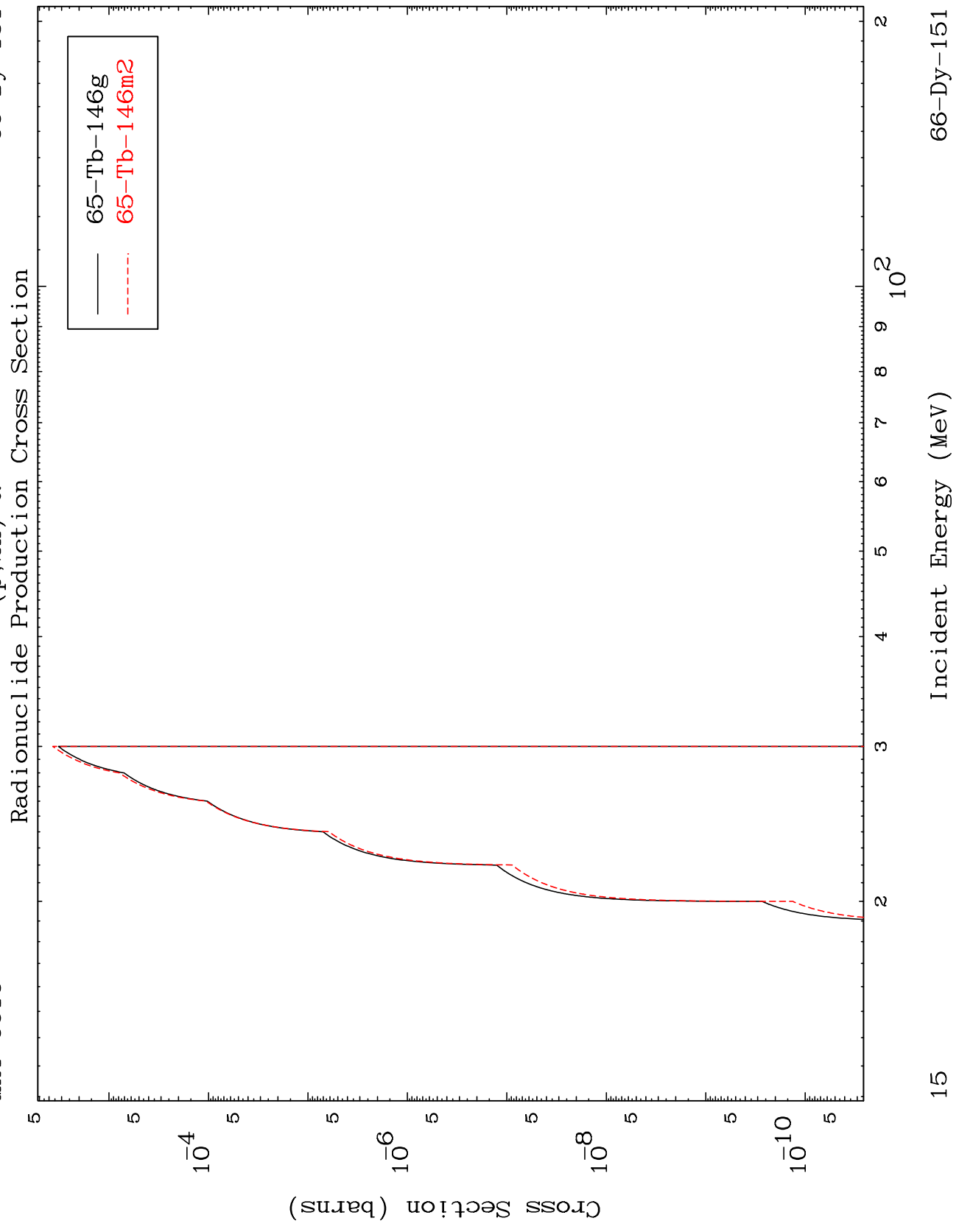
Incident Energy (MeV)

14

MAT 6610

(p,2n) α

66-Dy-151



15

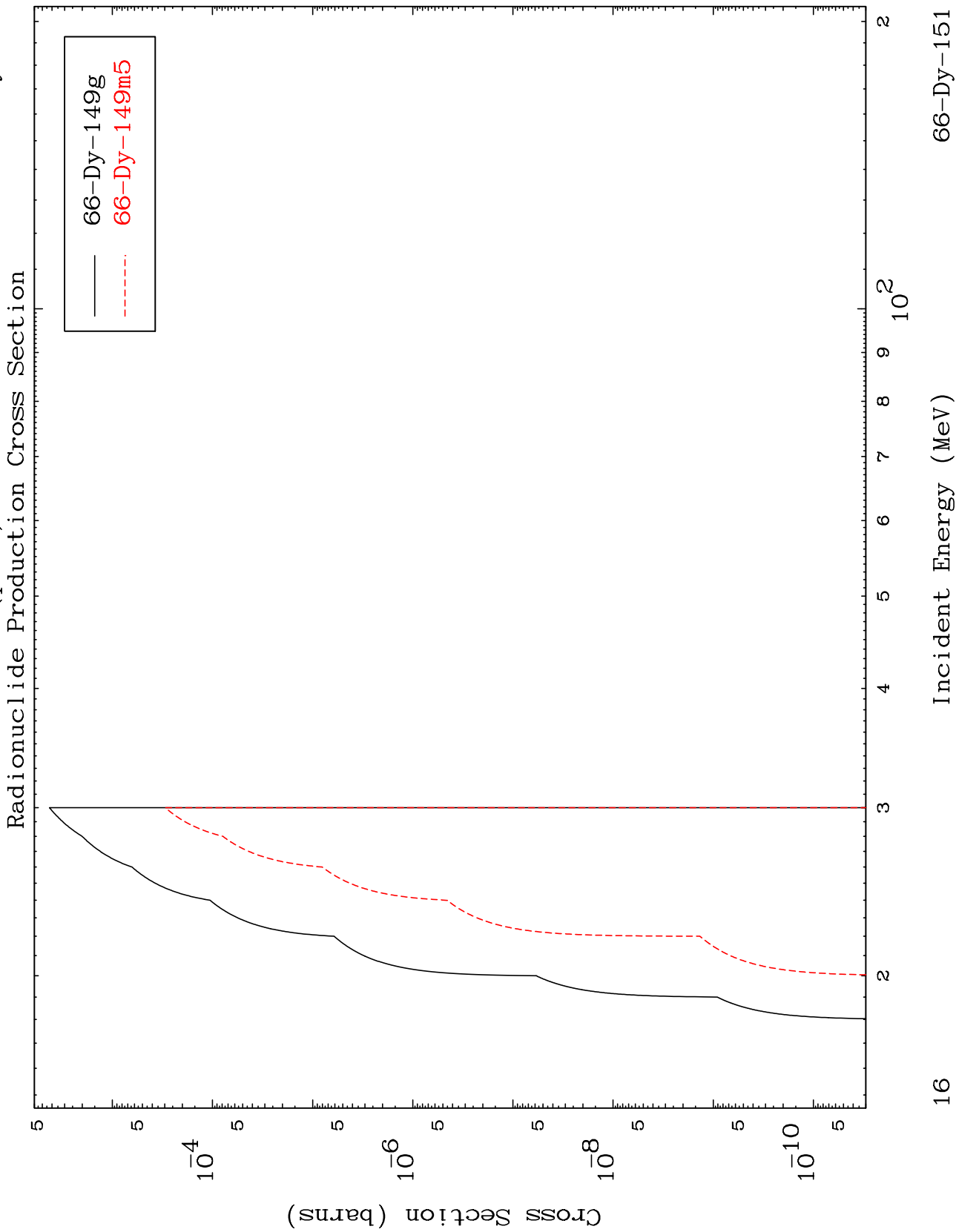
Incident Energy (MeV)

66-Dy-151

MAT 6610

(p,n') d

66-Dy-151



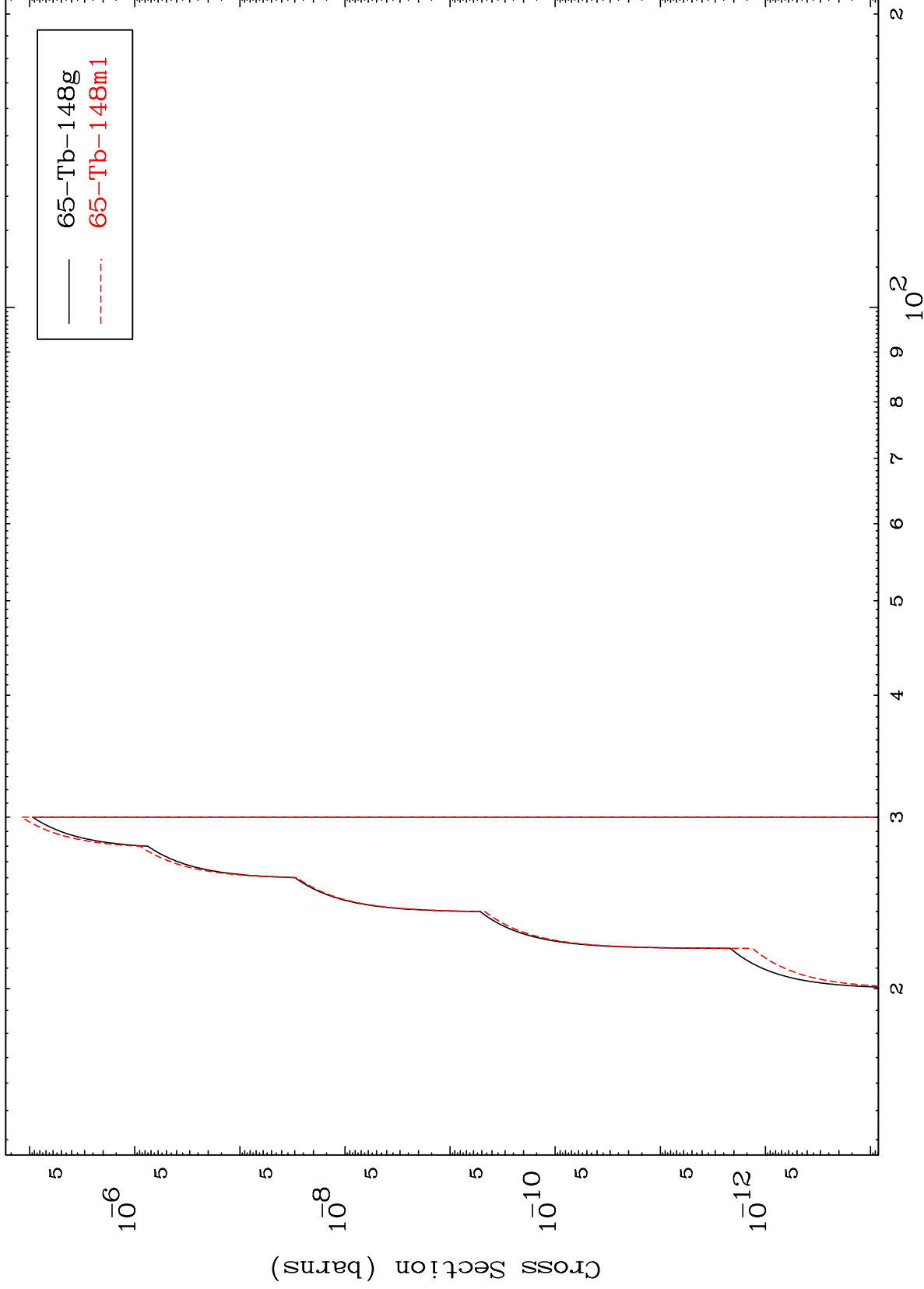
16

MAT 6610

(p,n') He-3

66-Dy-151

Radionuclide Production Cross Section

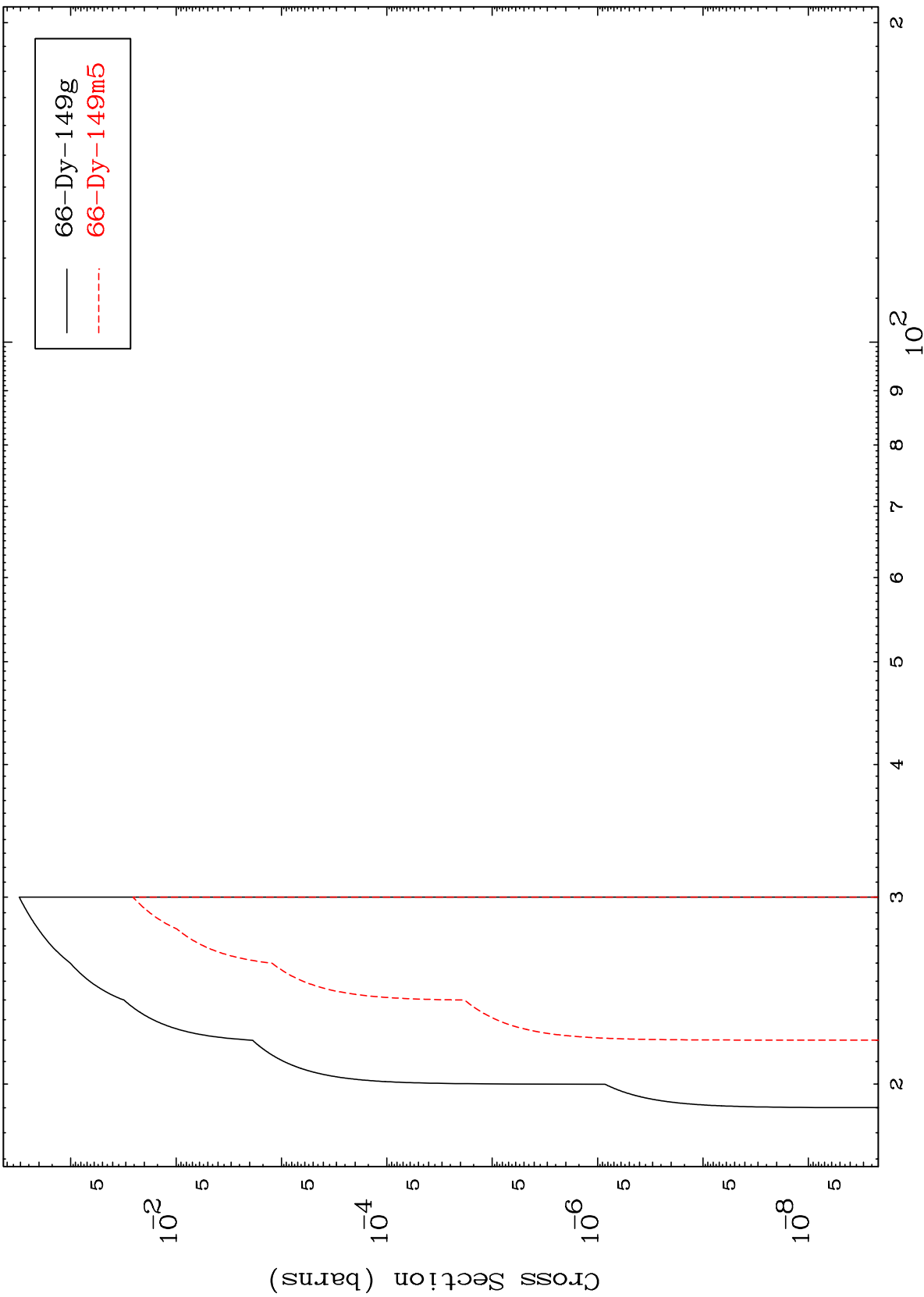


17

Incident Energy (MeV)

66-Dy-151

Radionuclide Production Cross Section



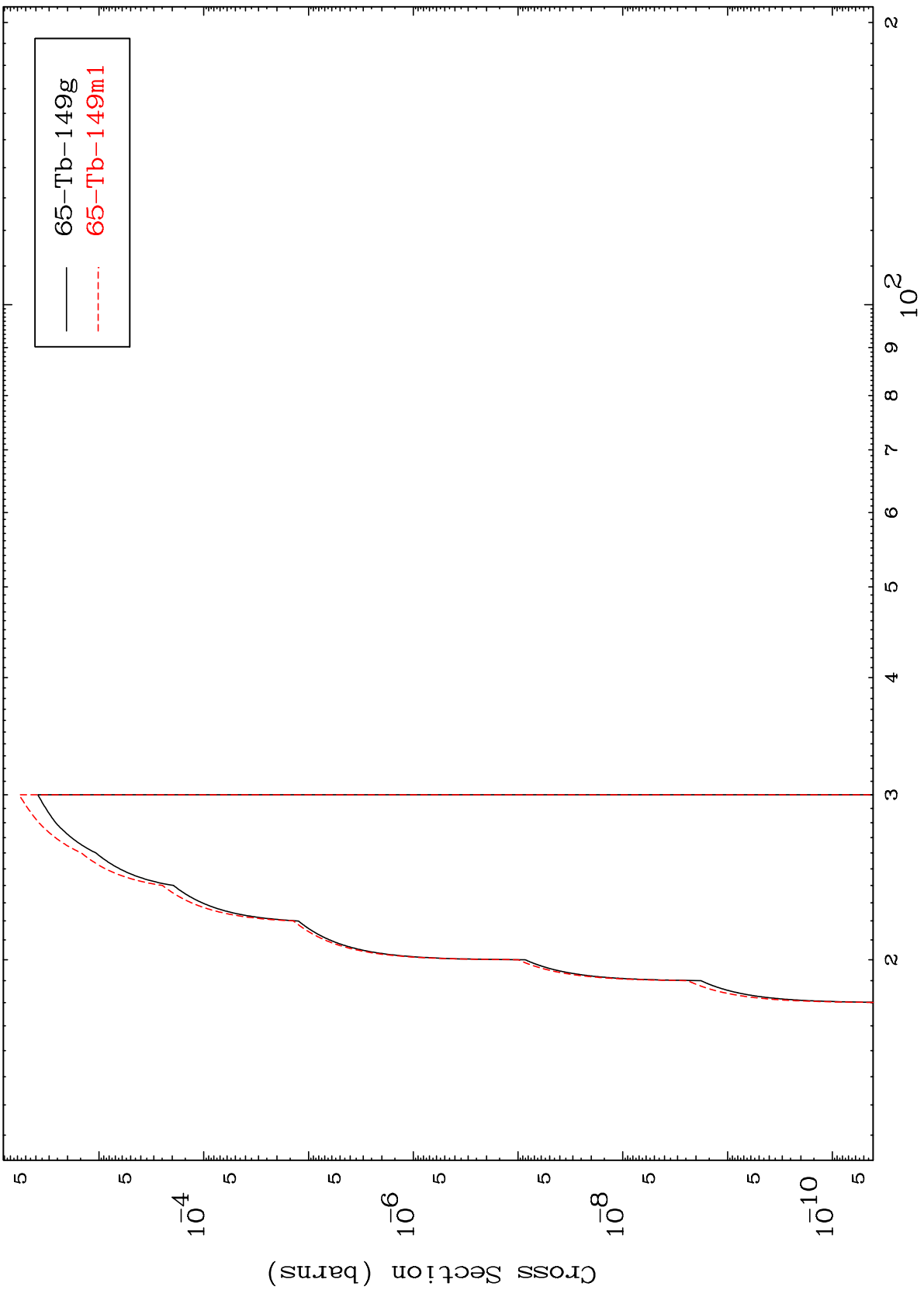
66-Dy-149g
66-Dy-149m5

MAT 6610

(p,2n) p

66-Dy-151

Radionuclide Production Cross Section



19

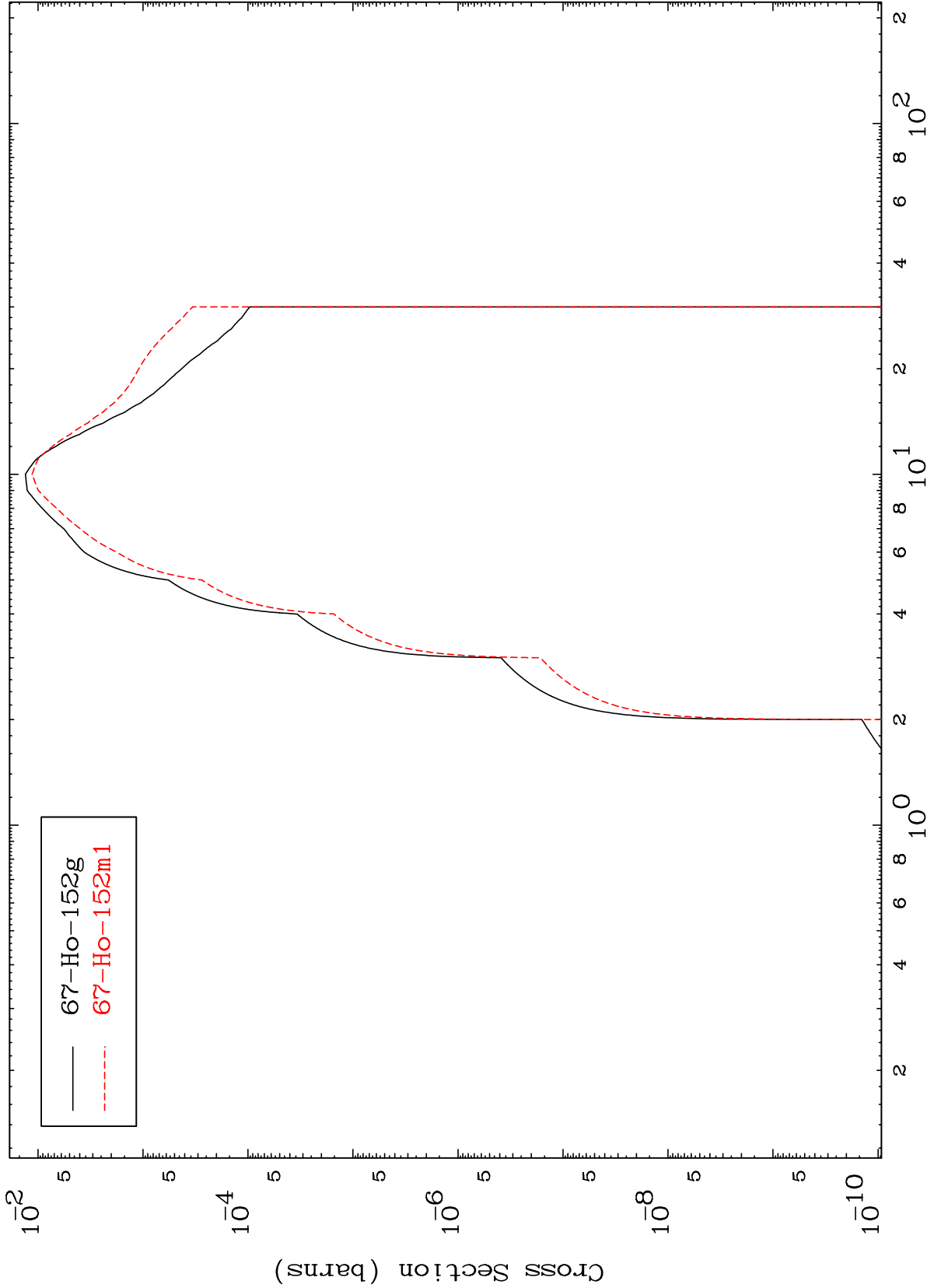
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

(p, γ)
Radionuclide Production Cross Section



— 67-Ho-152g
- - - 67-Ho-152m1

20

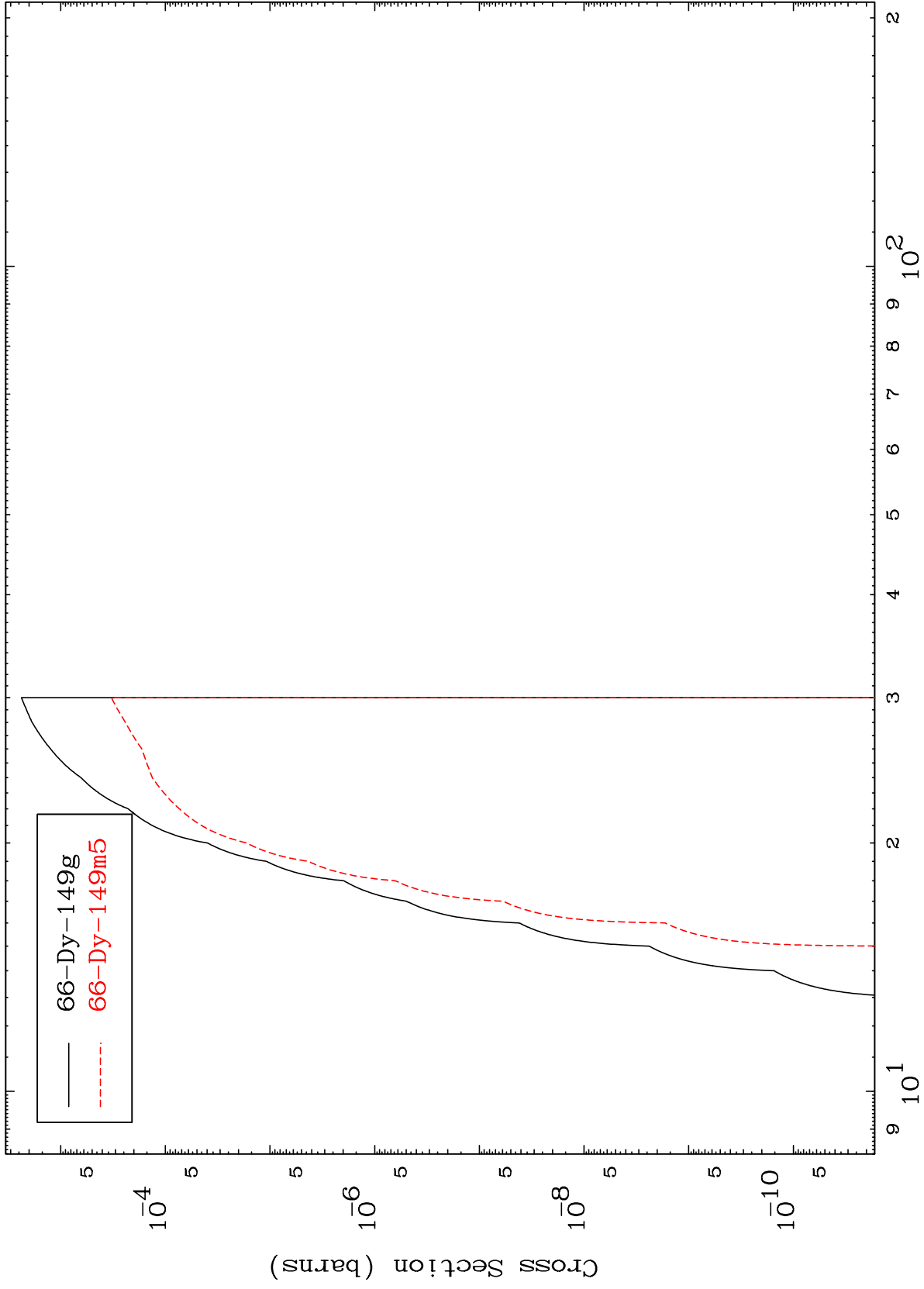
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

(p,t)
Radionuclide Production Cross Section



66-Dy-151

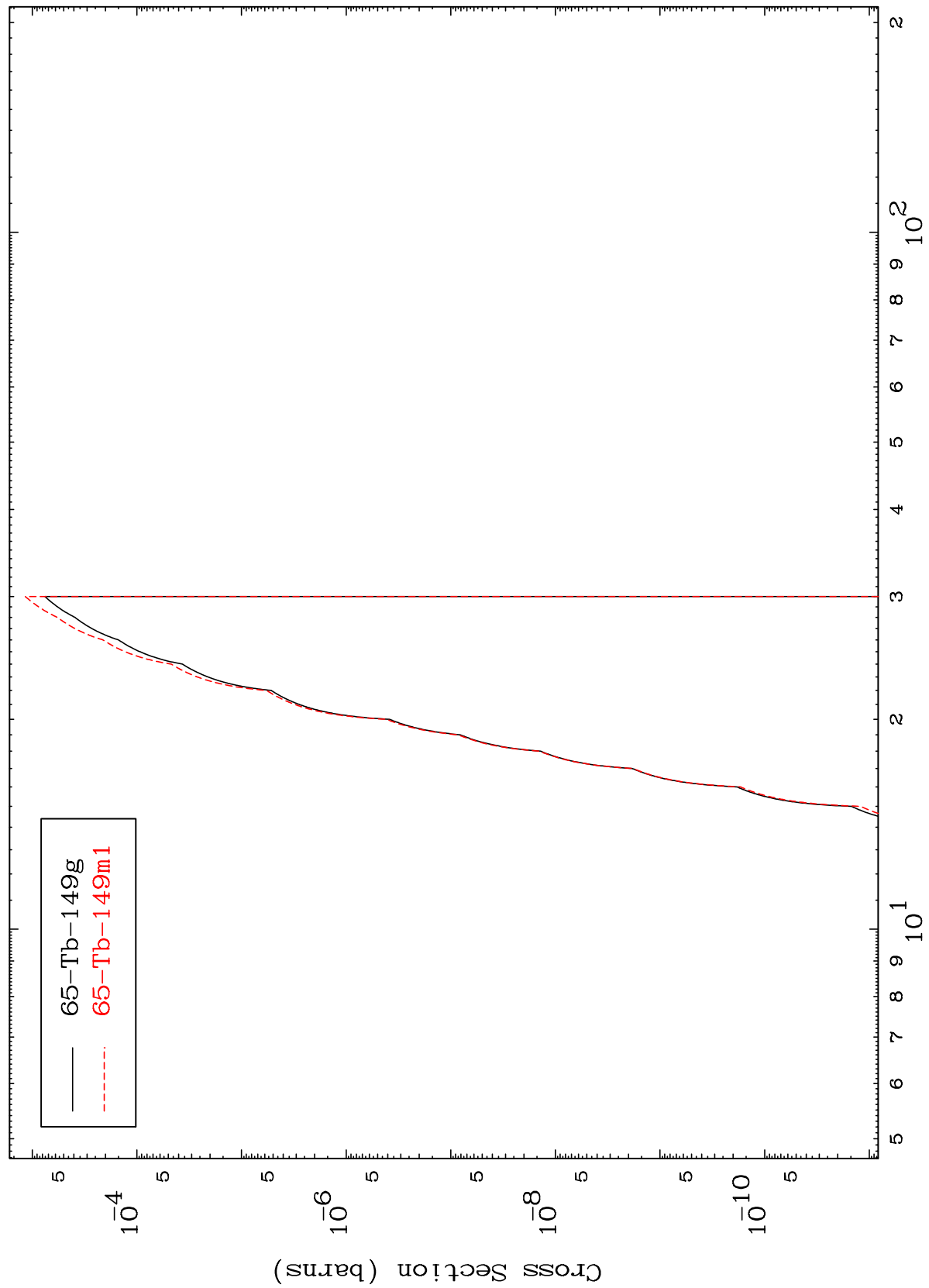
Incident Energy (MeV)

21

MAT 6610

66-Dy-151

Radionuclide Production Cross Section
(p,He-3)



22

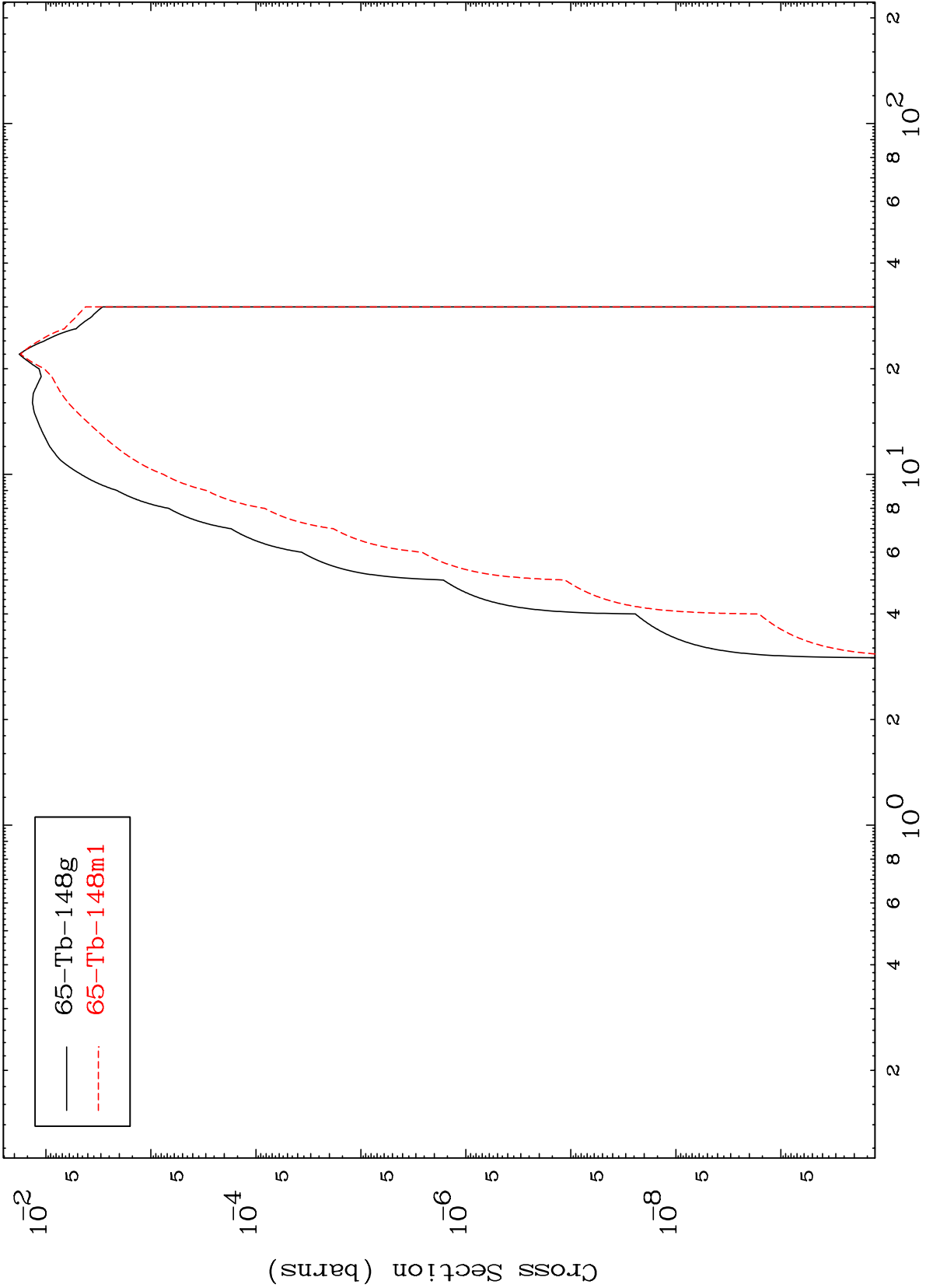
Incident Energy (MeV)

66-Dy-151

MAT 6610

66-Dy-151

(p, α)
Radionuclide Production Cross Section

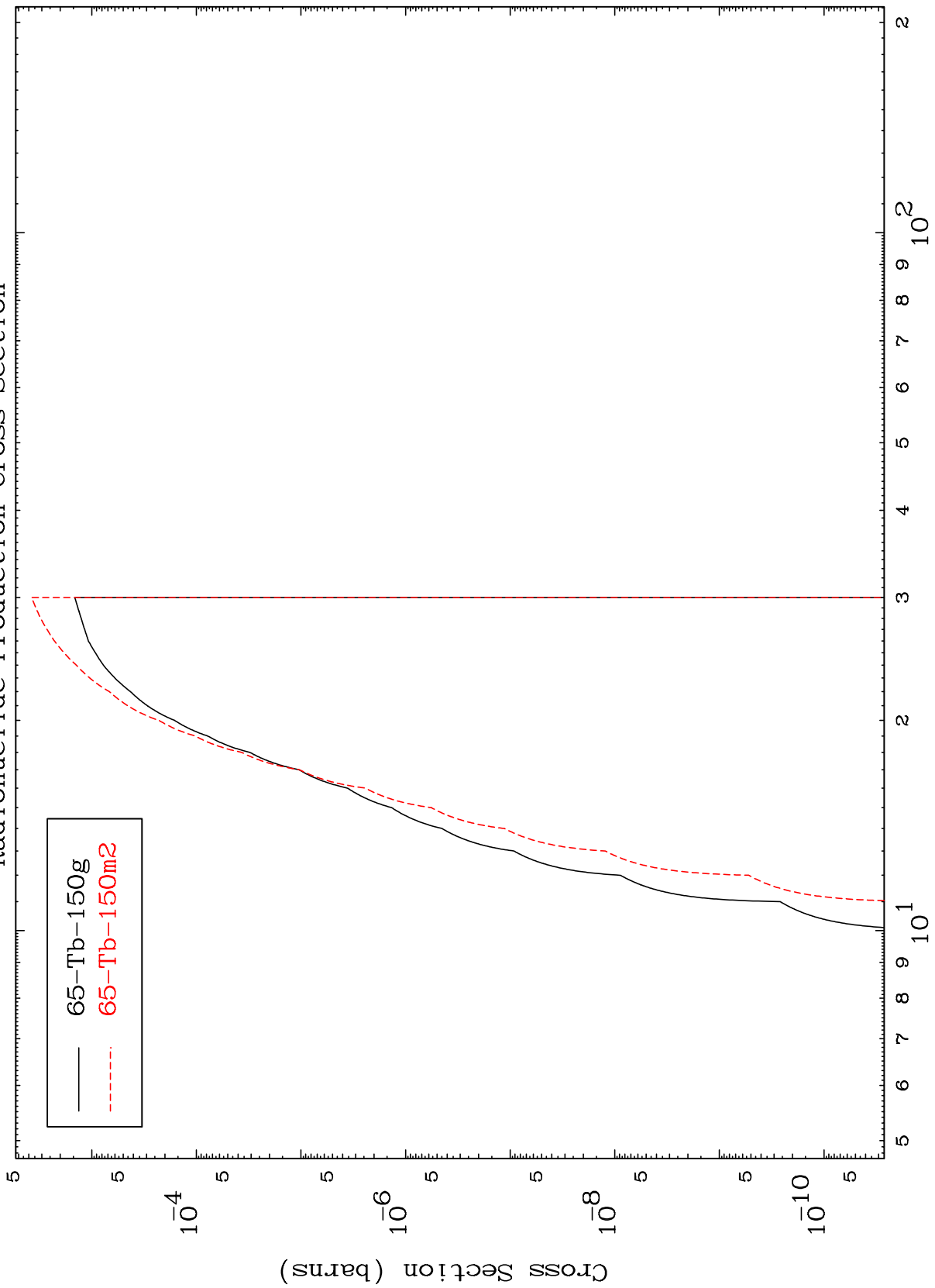


65-Tb-148g
65-Tb-148m1

MAT 6610

66-Dy-151

Radionuclide Production Cross Section
(p,2p)



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

24

Incident Energy (MeV)

66-Dy-151

