

Program EVALPLOT  
(Version 2021-1)

by

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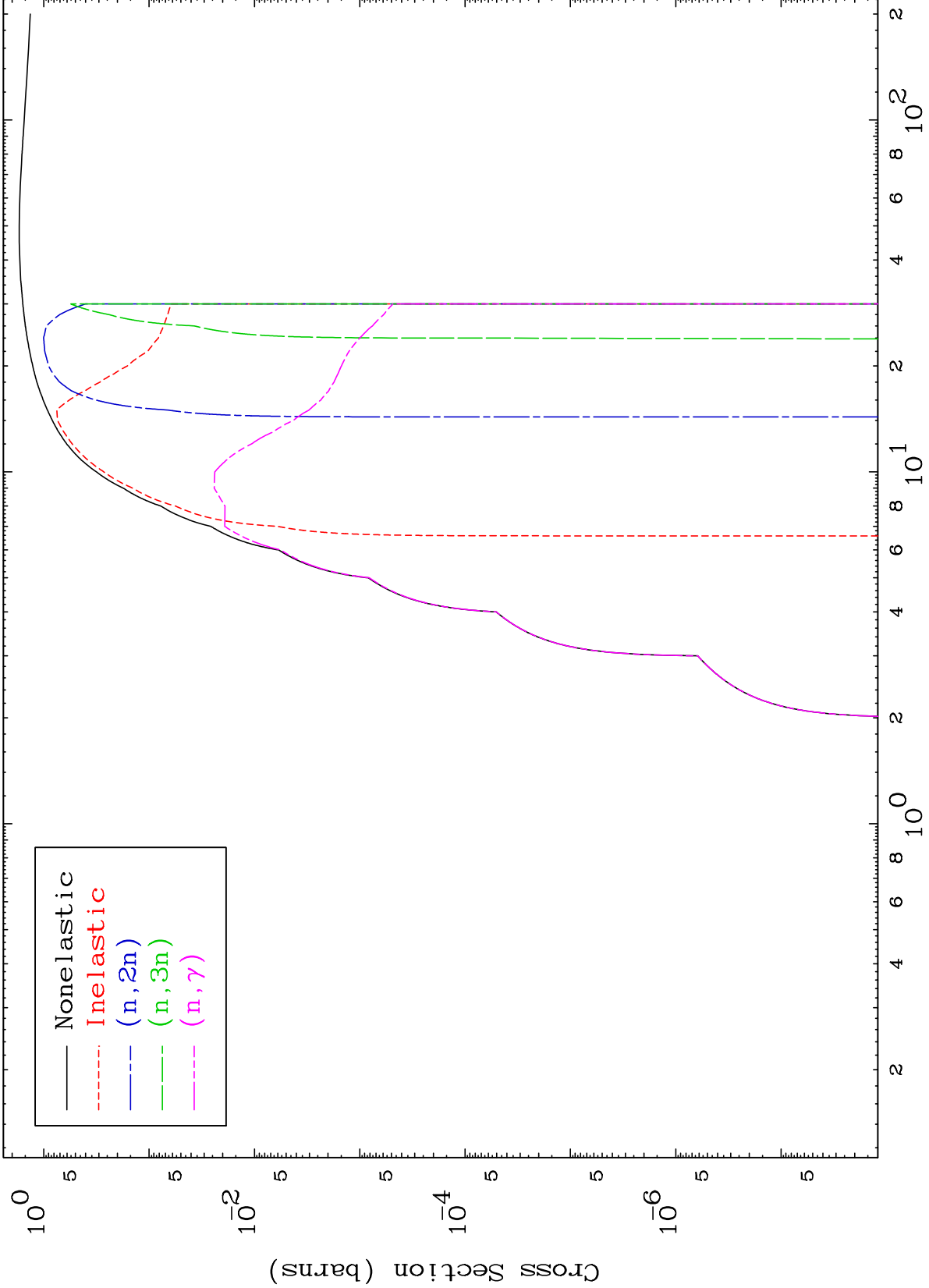
Press Mouse Button to Start

MAT 6619

Proton Major

66-Dy-154

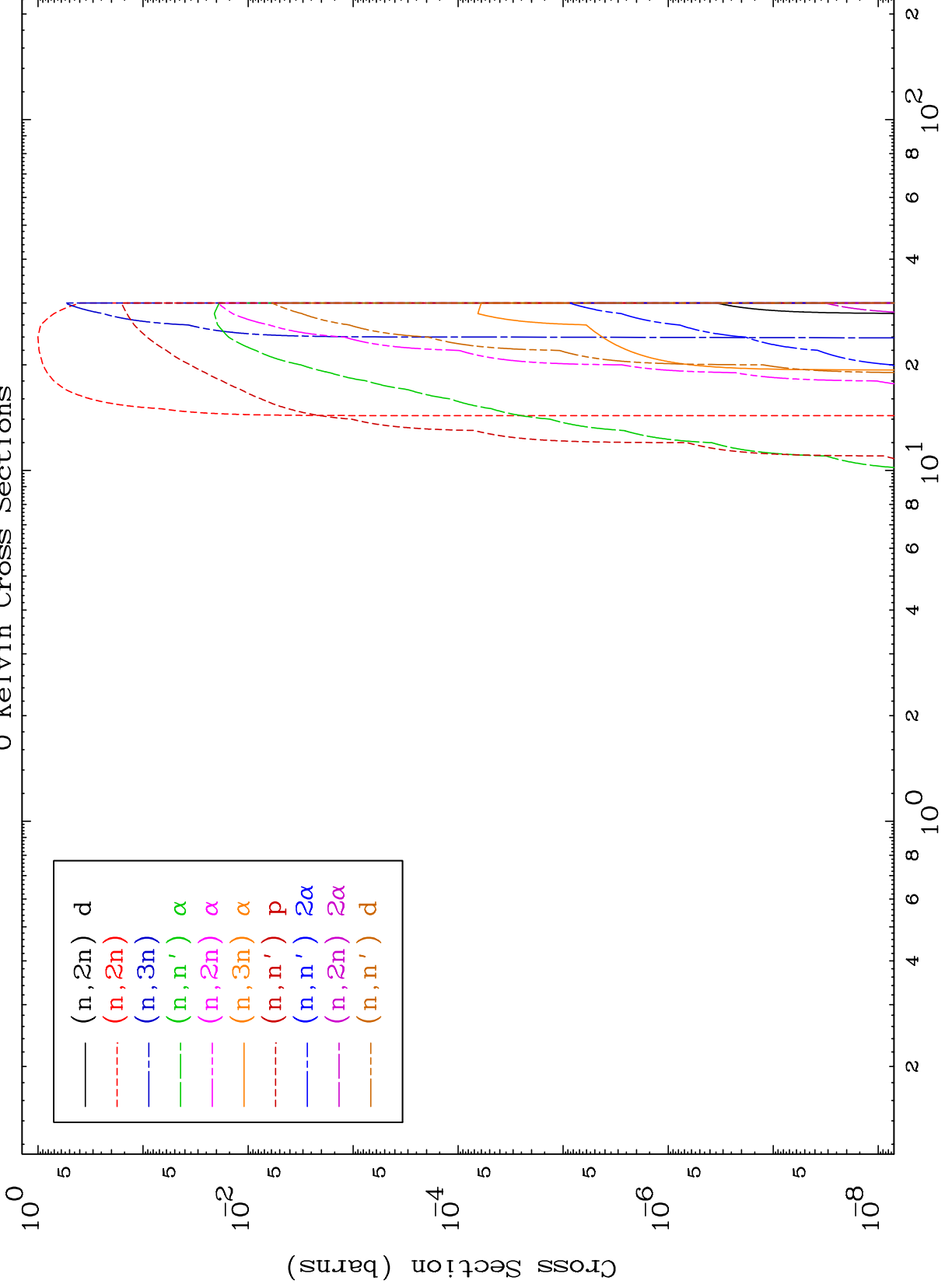
0 Kelvin Cross Sections

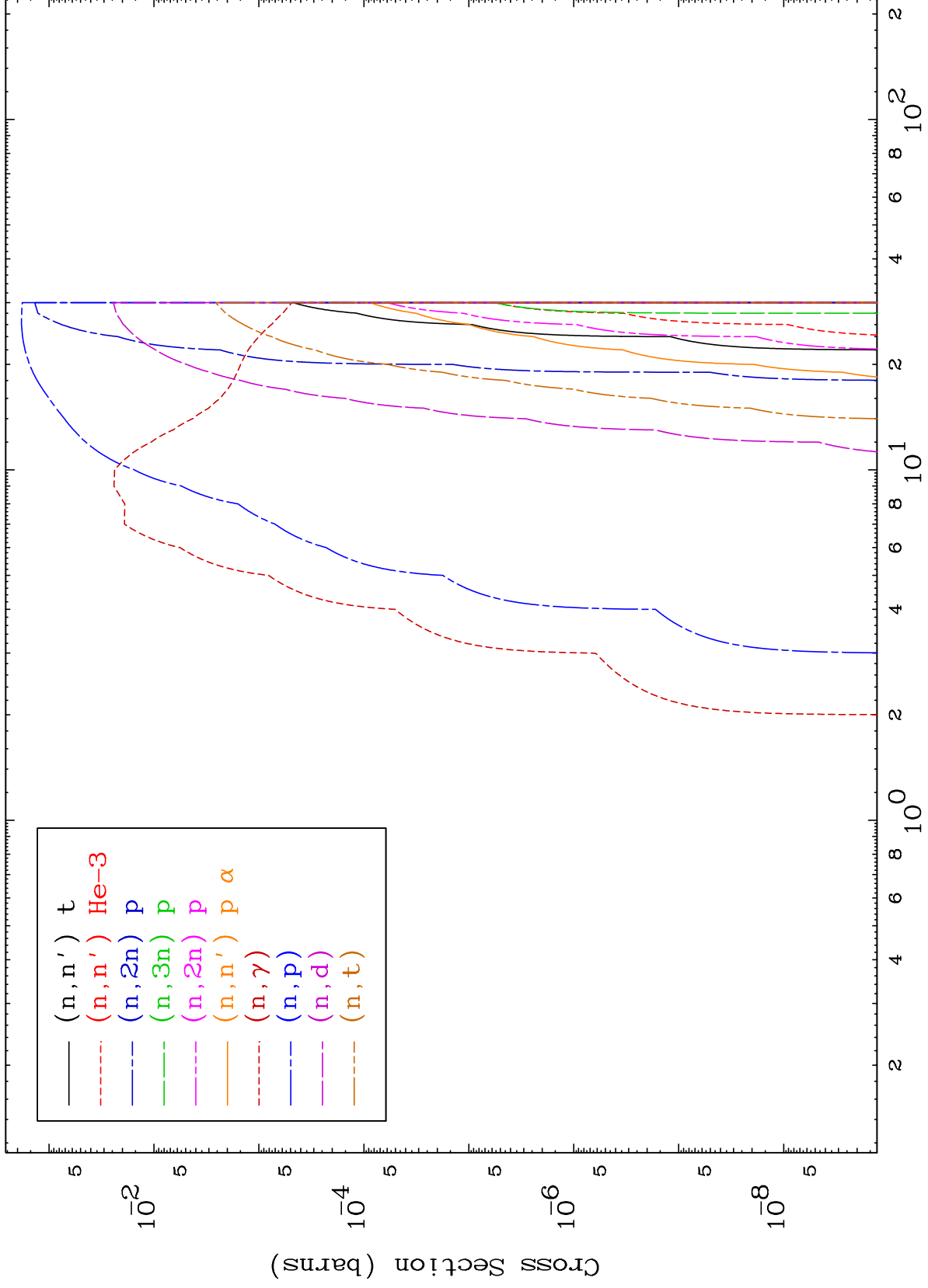


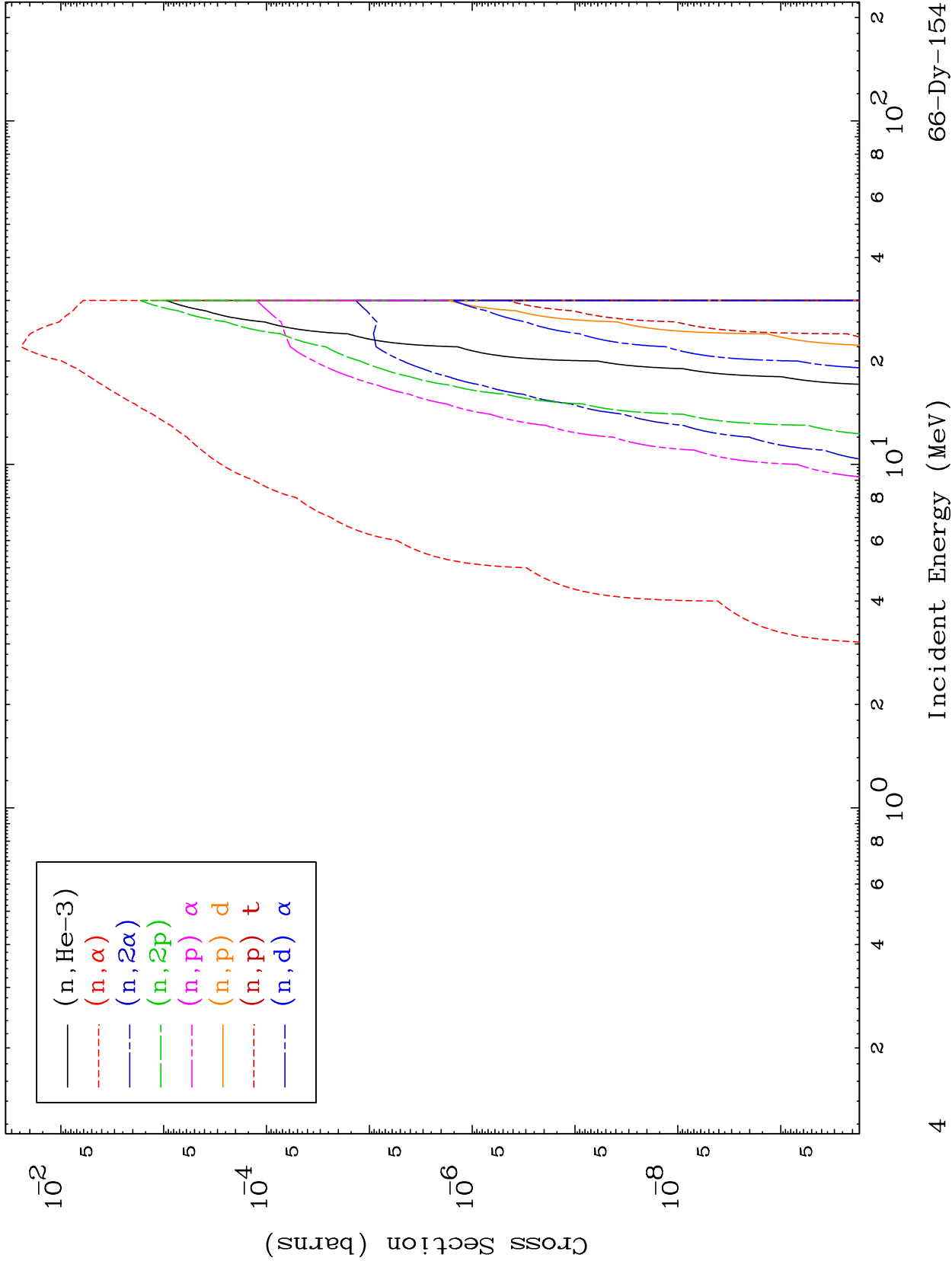
MAT 6619

Proton Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-154



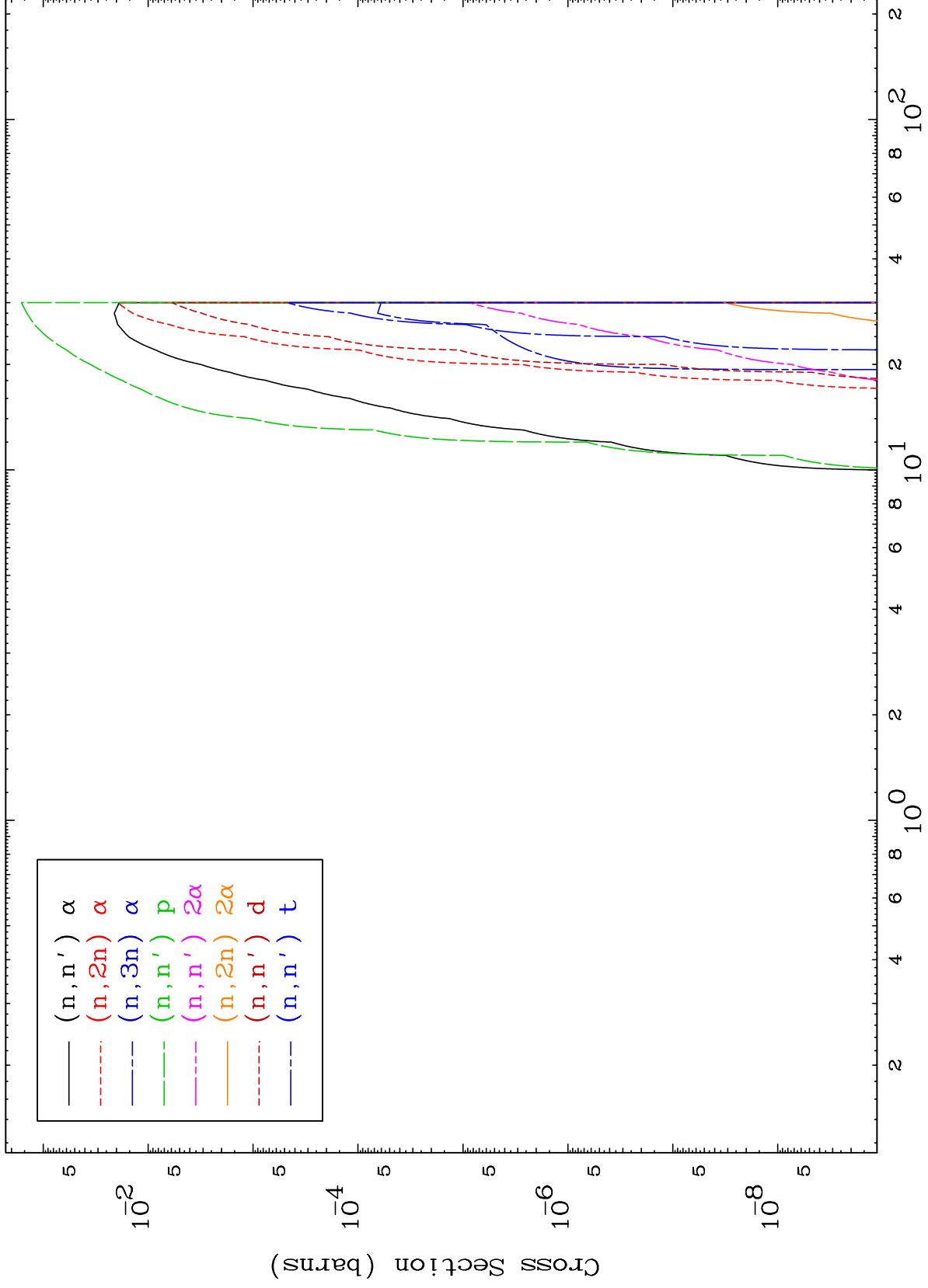




MAT 6619

Proton Charged Particle  
0 Kelvin Cross Sections

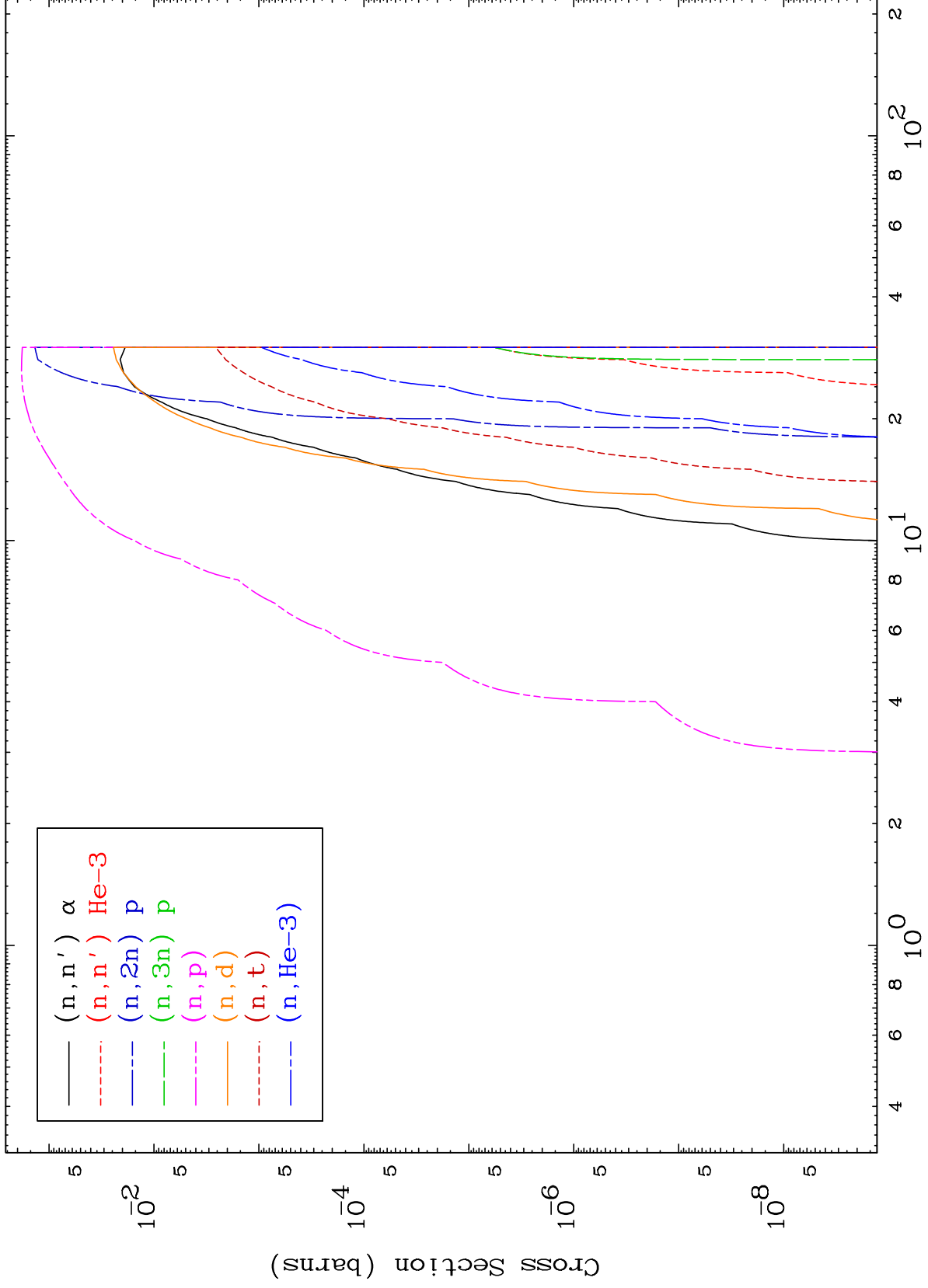
66-Dy-154



MAT 6619

Proton Charged Particle  
0 Kelvin Cross Sections

66-Dy-154



6

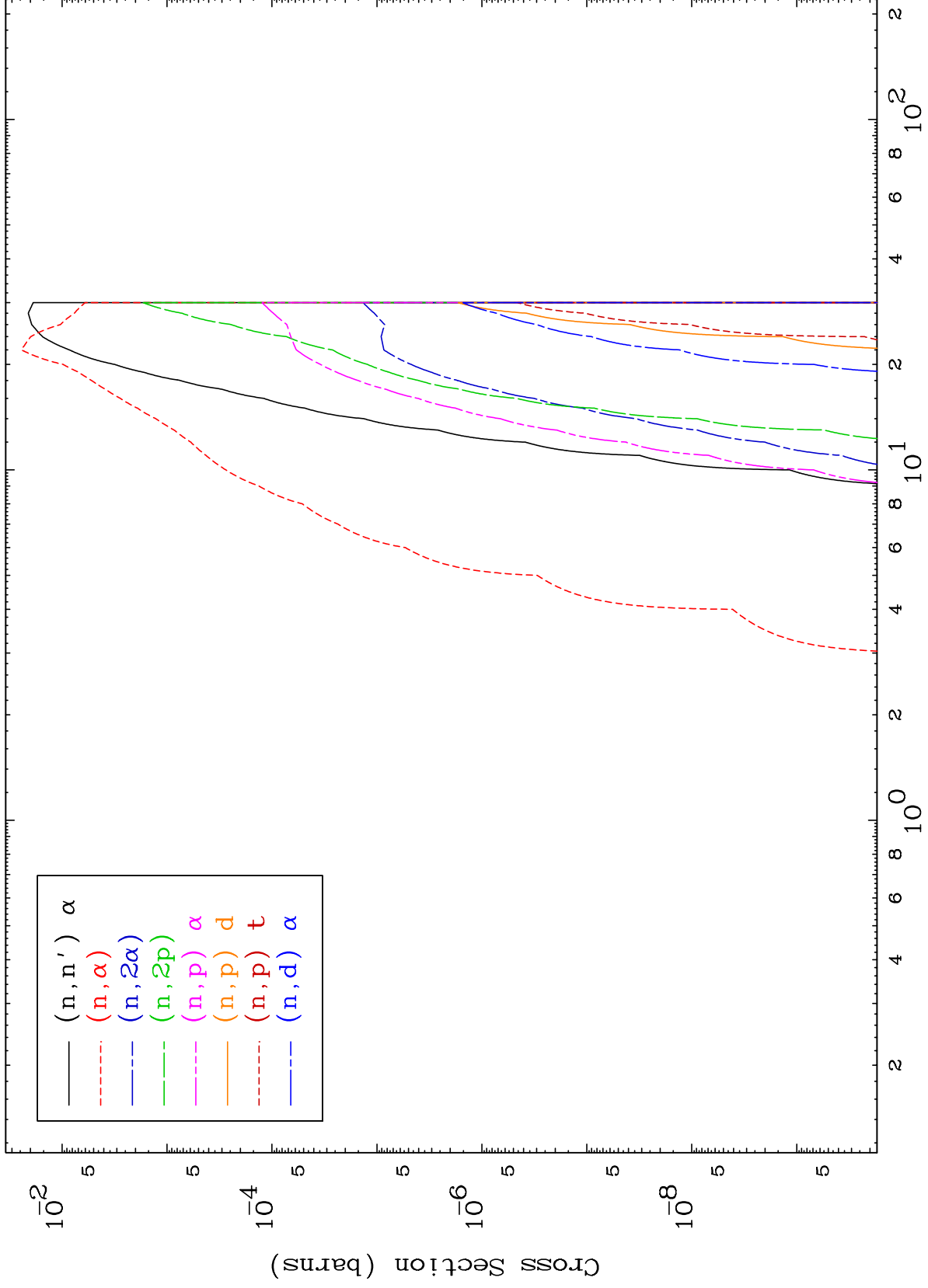
Incident Energy (MeV)

66-Dy-154

MAT 6619

Proton Charged Particle  
0 Kelvin Cross Sections

66-Dy-154

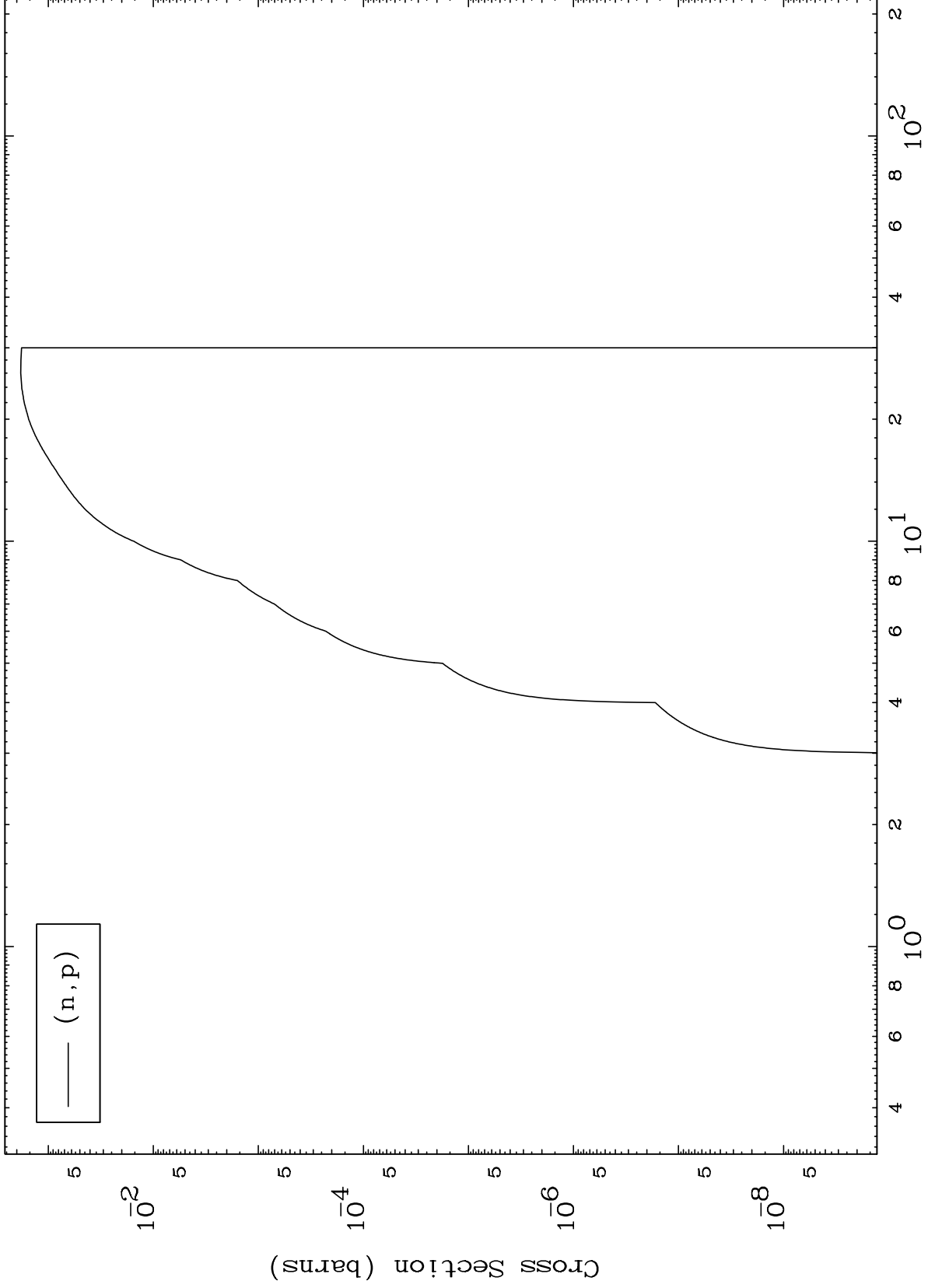


MAT 6619

(p,p) Levels

66-Dy-154

0 Kelvin Cross Sections



8

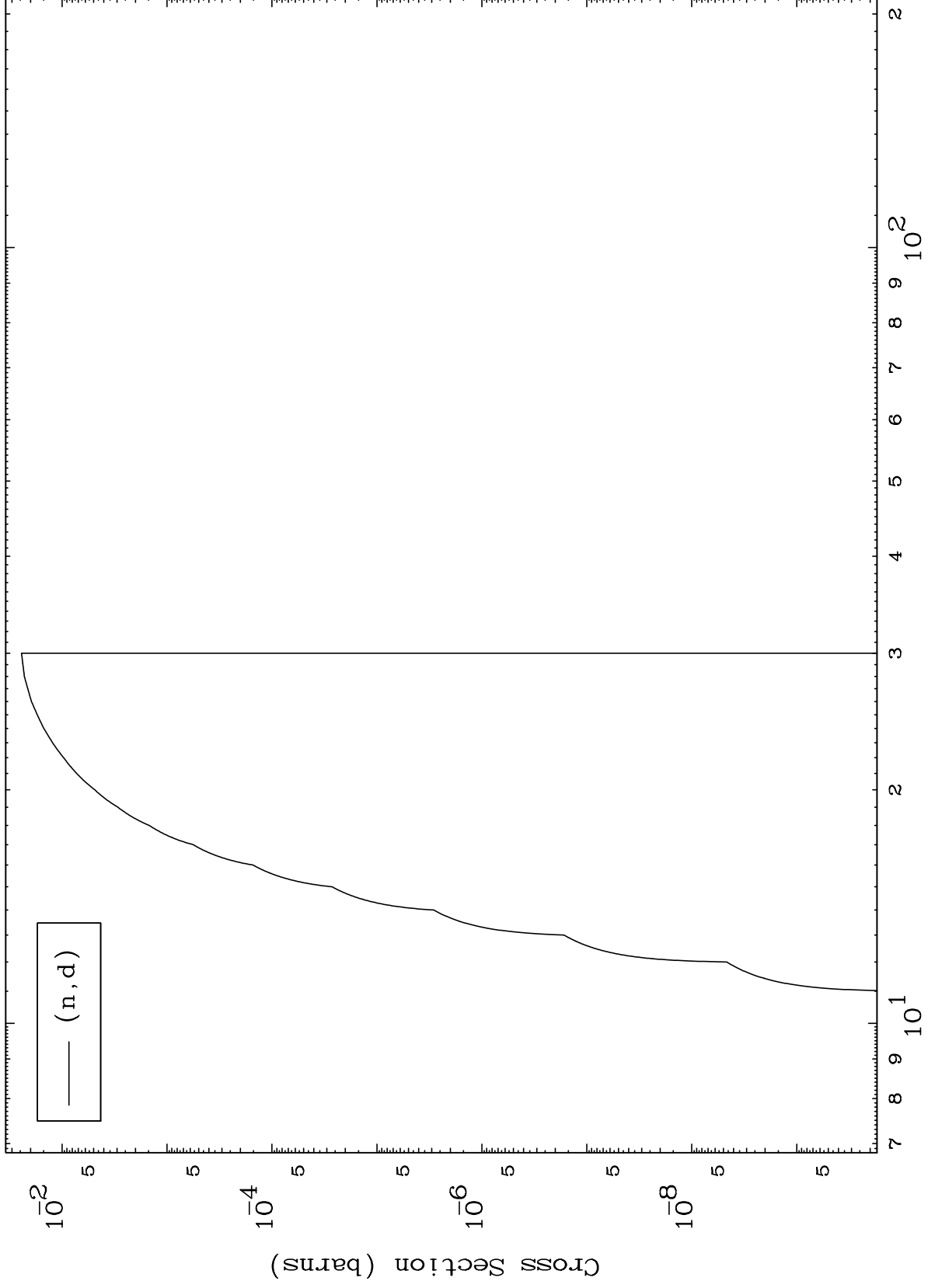
Incident Energy (MeV)

66-Dy-154

MAT 6619

(p,d) Levels  
0 Kelvin Cross Sections

66-Dy-154



9

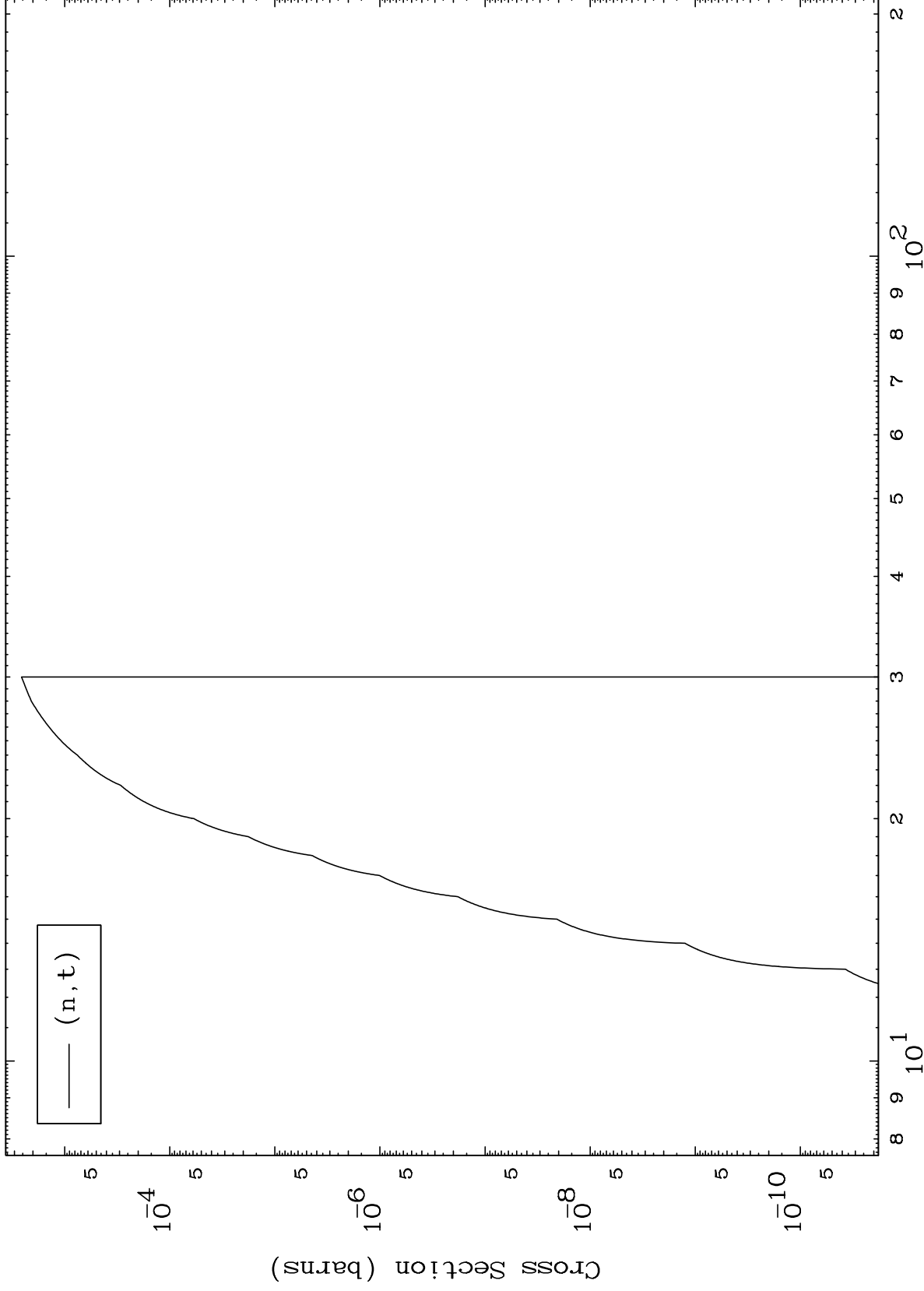
Incident Energy (MeV)

66-Dy-154

MAT 6619

(p,t) Levels  
0 Kelvin Cross Sections

66-Dy-154

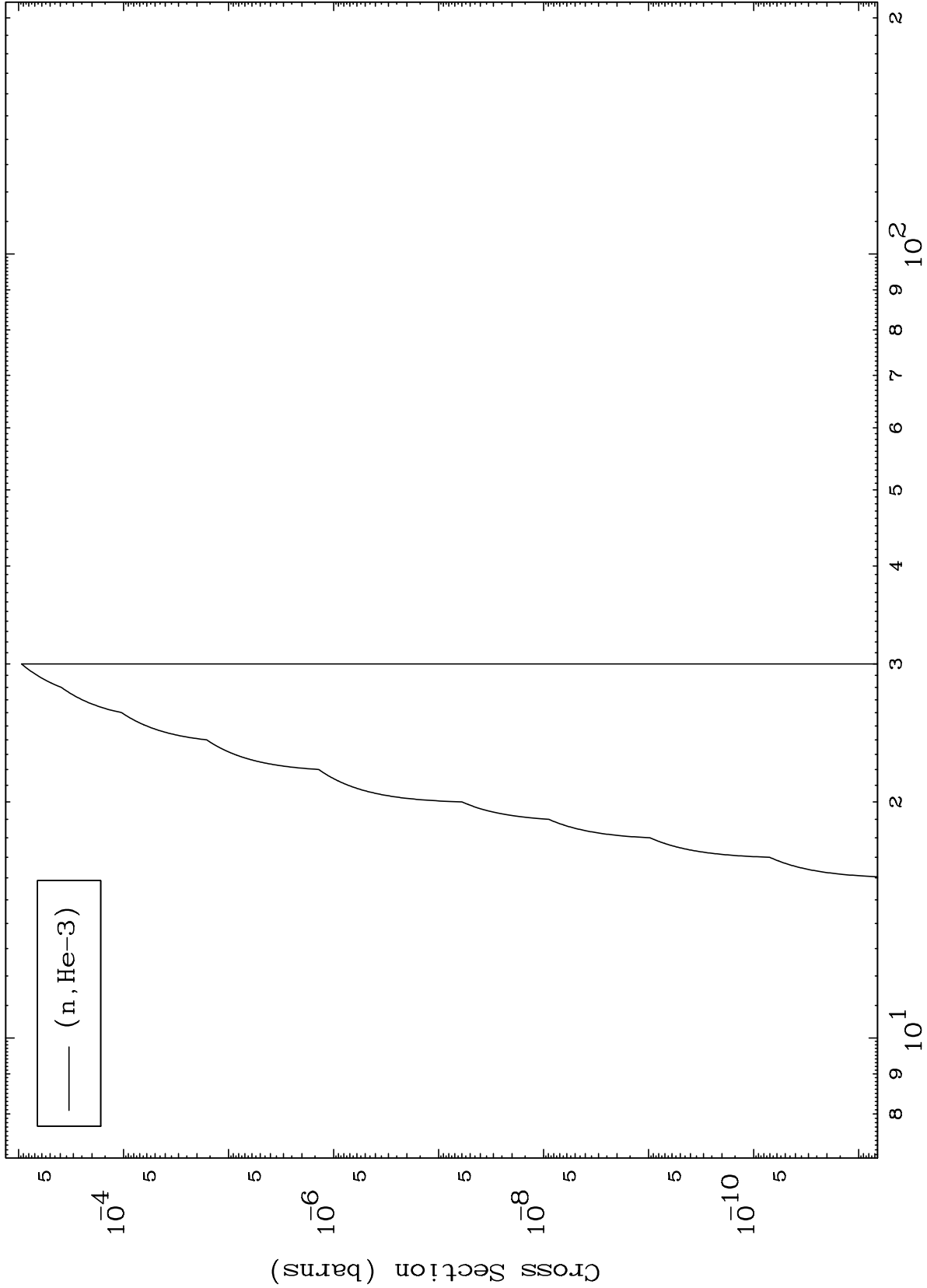


10

Incident Energy (MeV)

66-Dy-154

(p,He3) Levels  
0 Kelvin Cross Sections

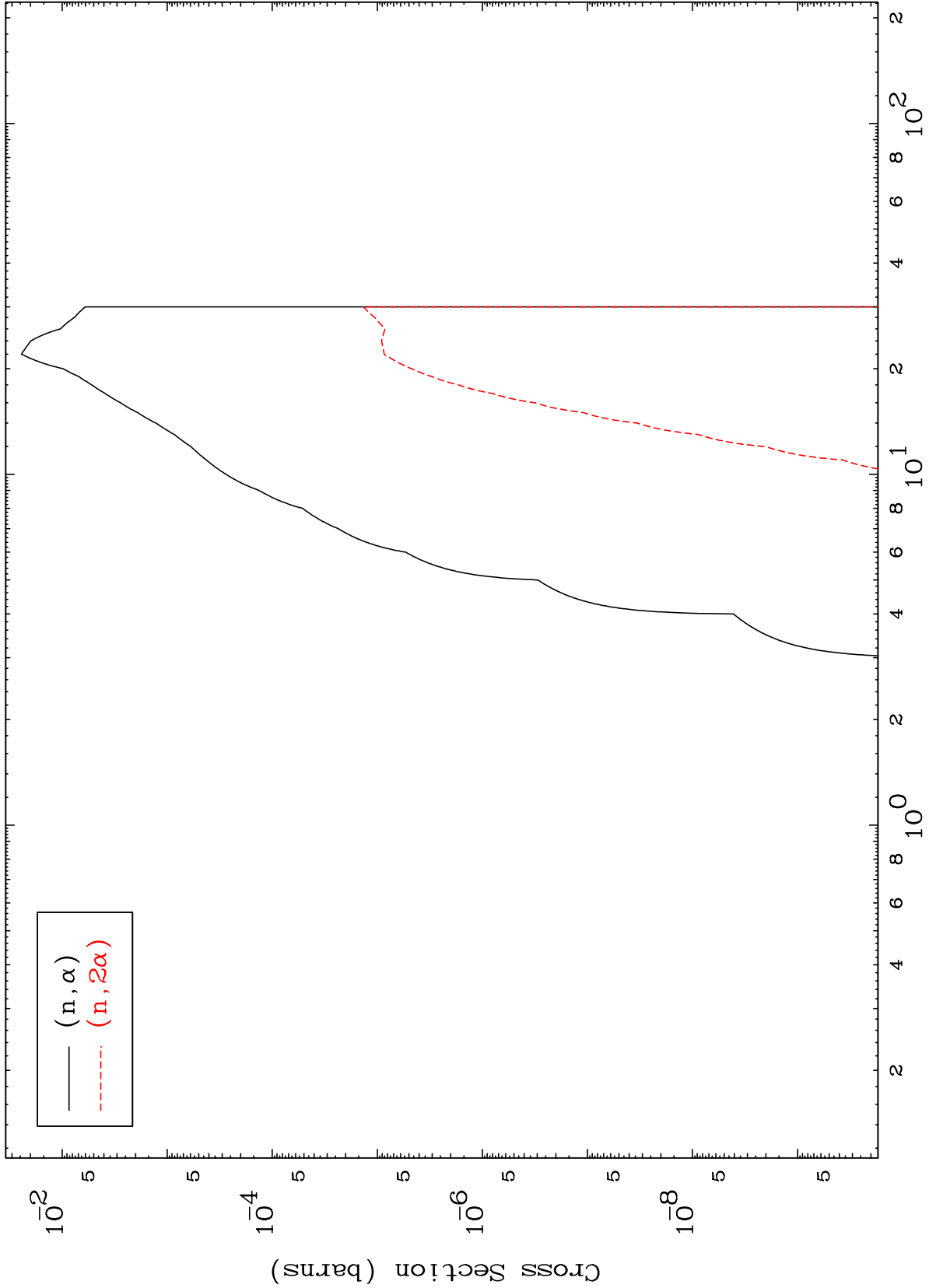


MAT 6619

(p,  $\alpha$ ) Levels

66-Dy-154

0 Kelvin Cross Sections

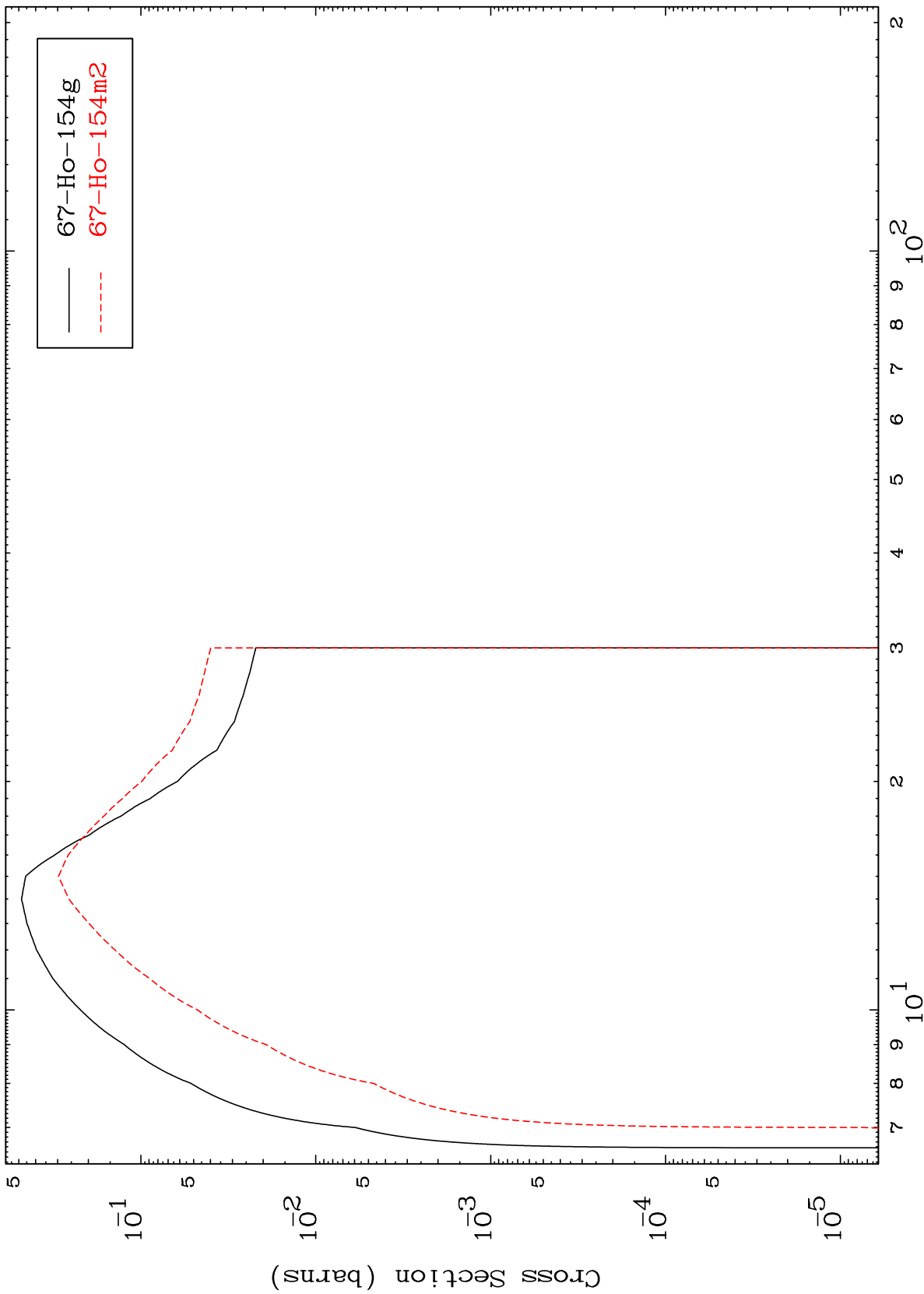


— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

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66-Dy-154

Inelastic  
Radionuclide Production Cross Section



13

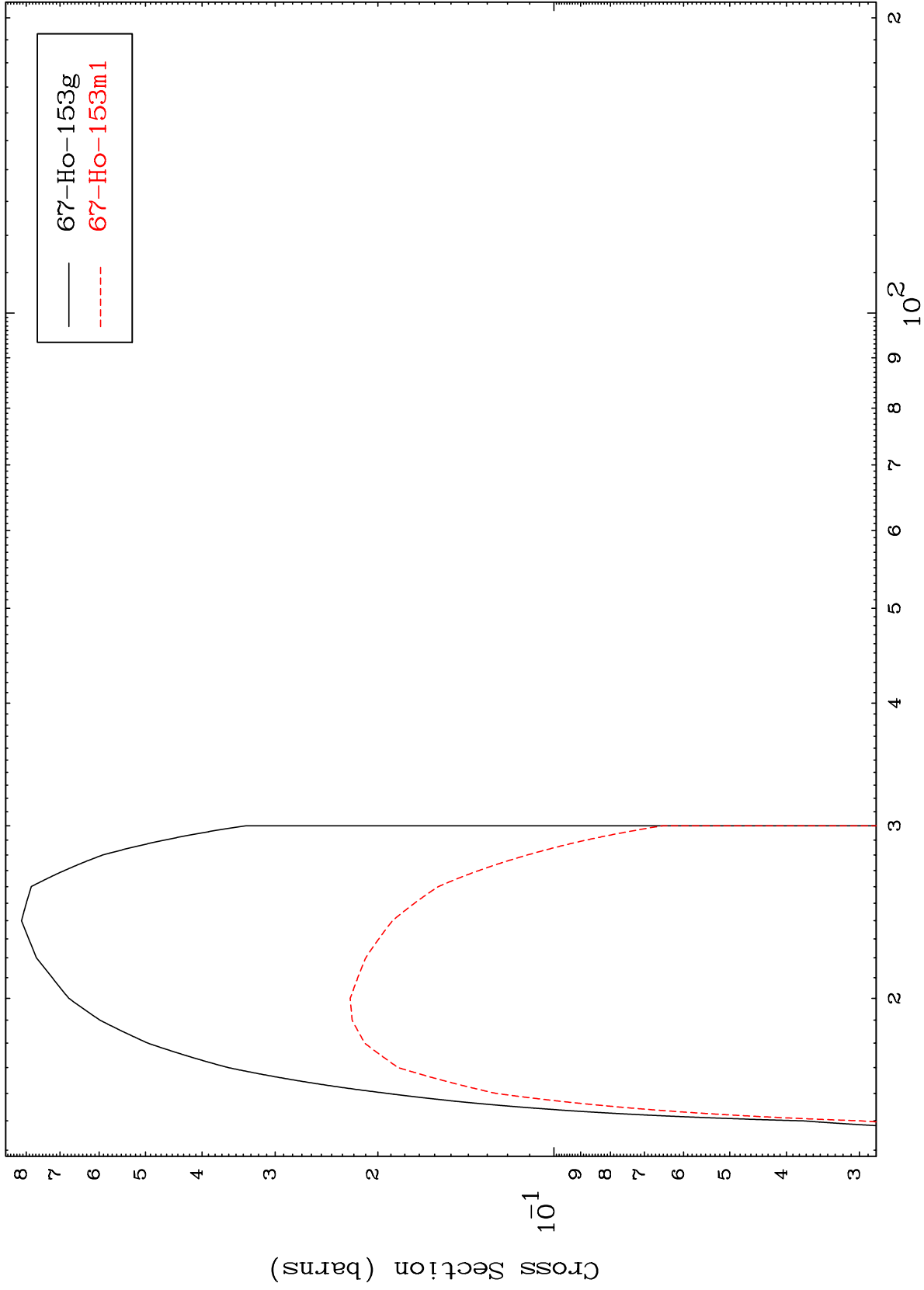
Incident Energy (MeV)

66-Dy-154

MAT 6619

66-Dy-154

(n,2n)  
Radionuclide Production Cross Section



66-Dy-154

Incident Energy (MeV)

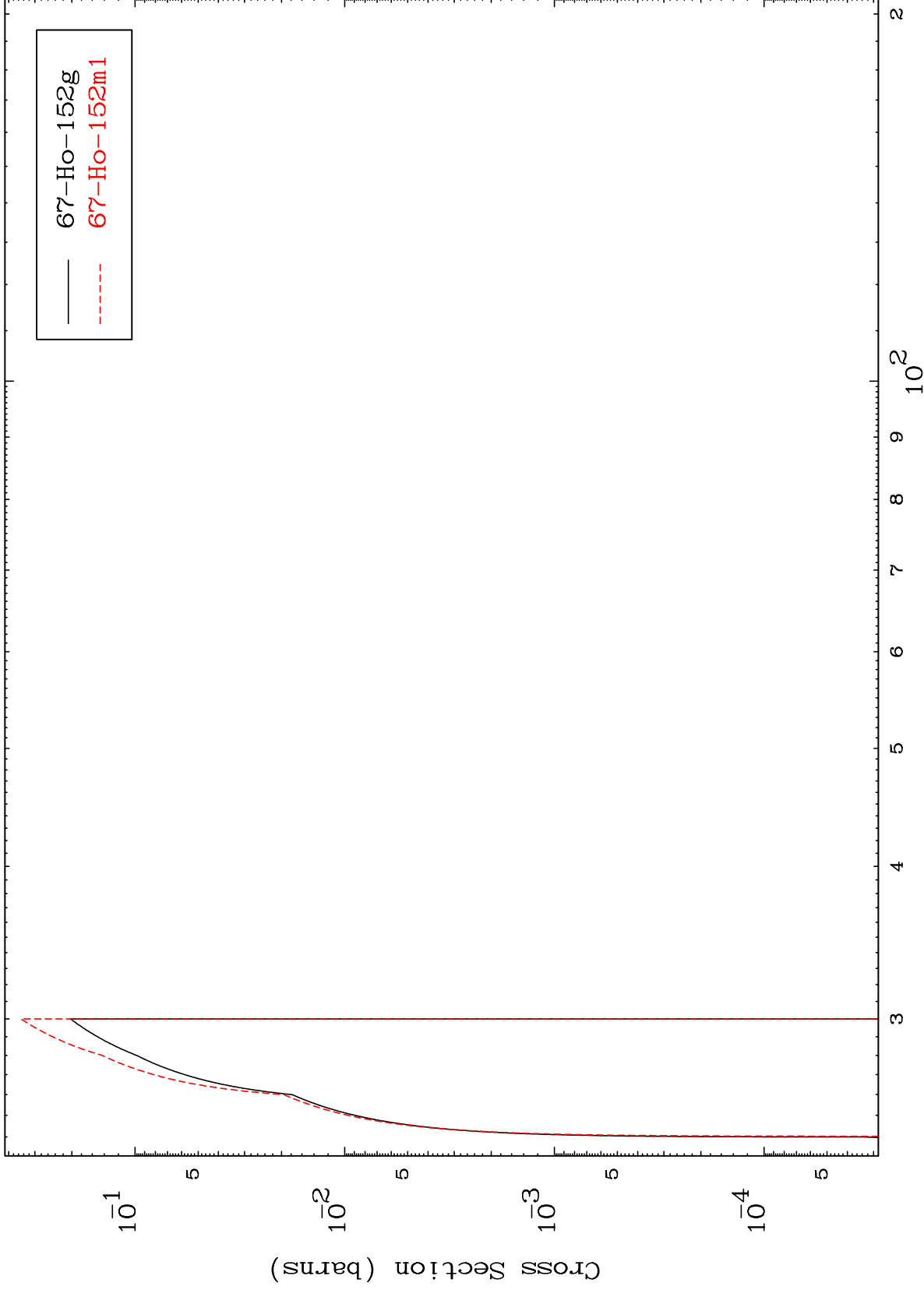
14

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(n,3n)

66-Dy-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

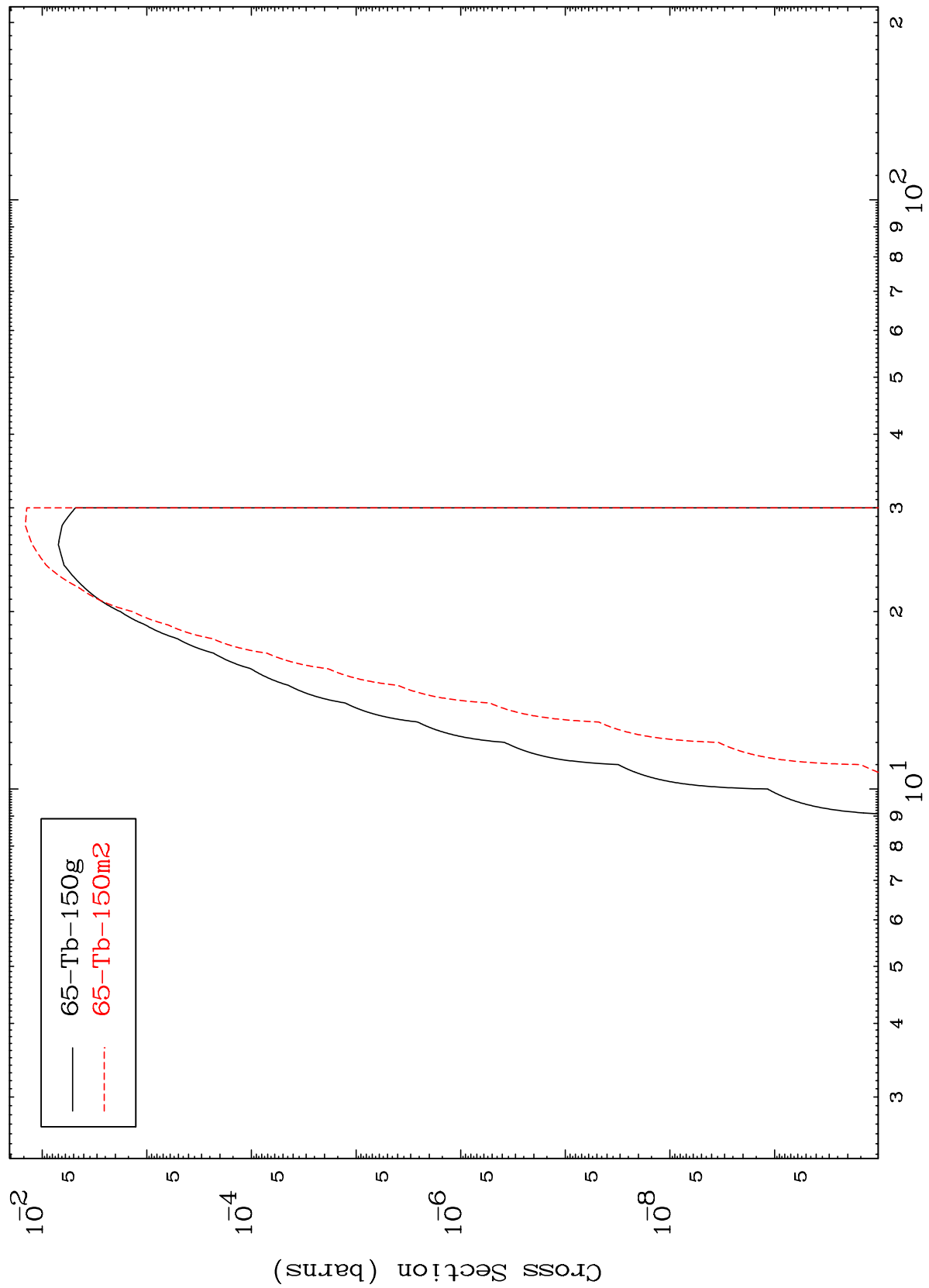
66-Dy-154

MAT 6619

66-Dy-154

(n,n')  $\alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

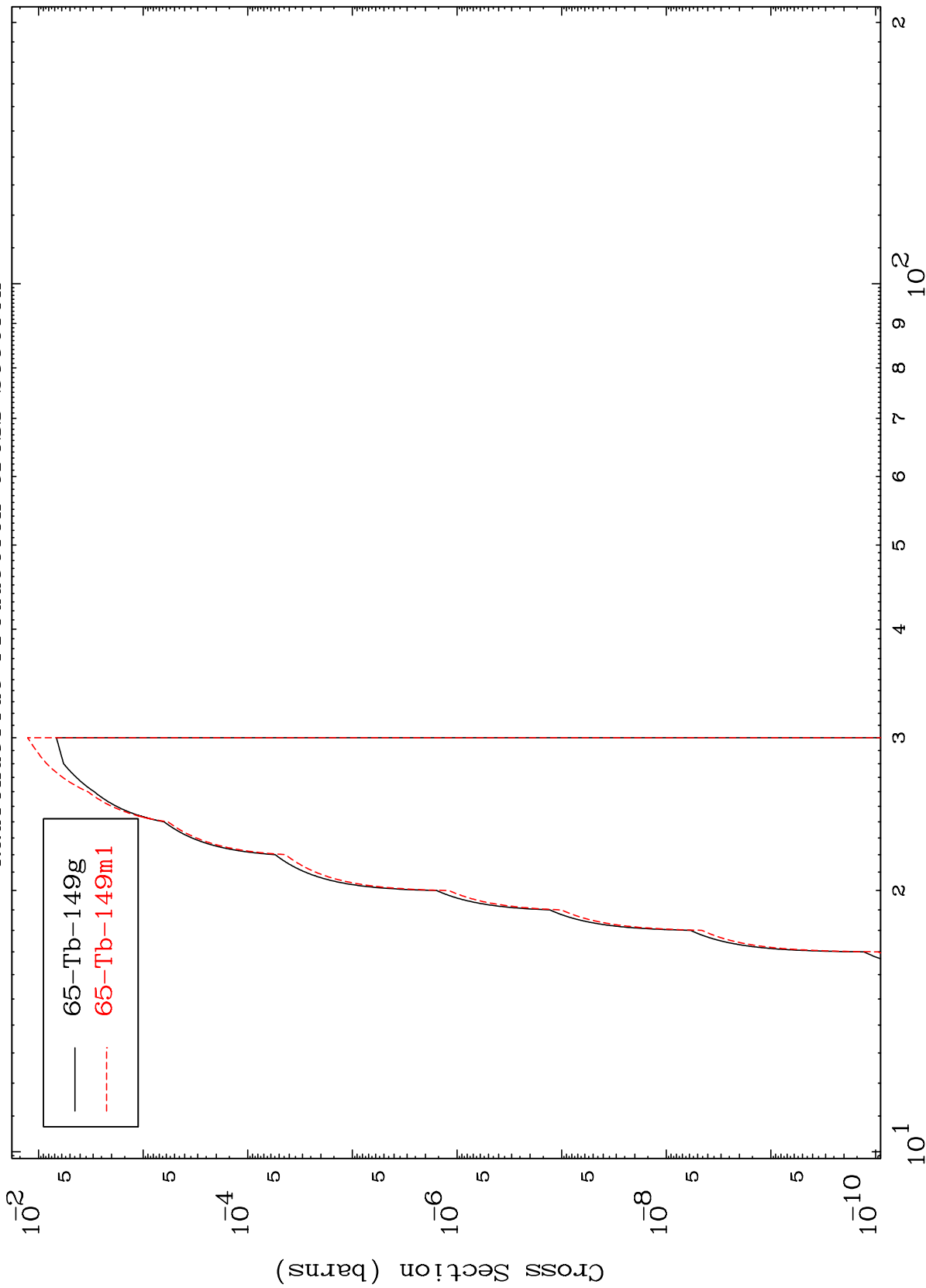
66-Dy-154

MAT 6619

(n,2n)  $\alpha$

66-Dy-154

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-154

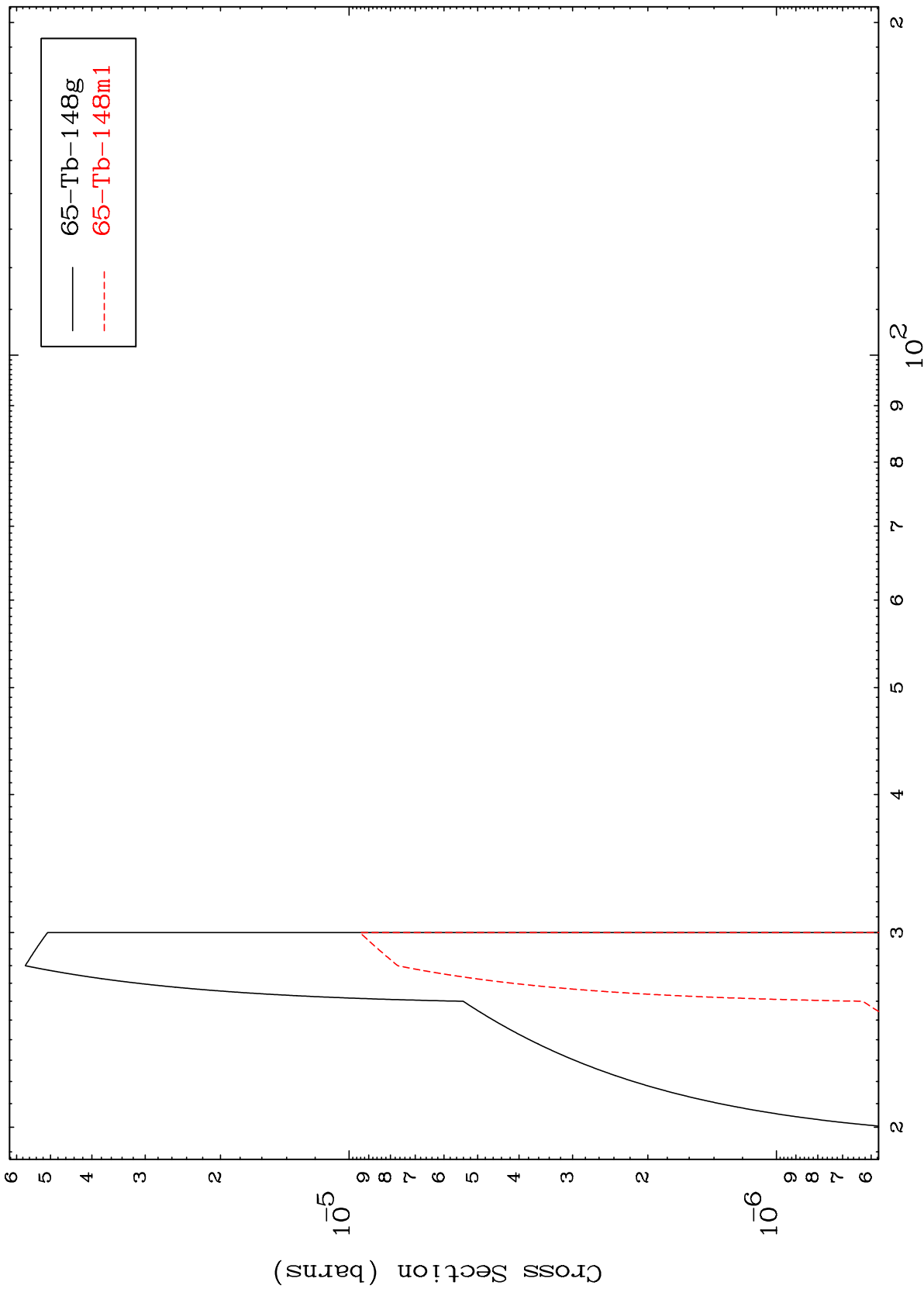
17

MAT 6619

(n,3n)  $\alpha$

66-Dy-154

Radionuclide Production Cross Section

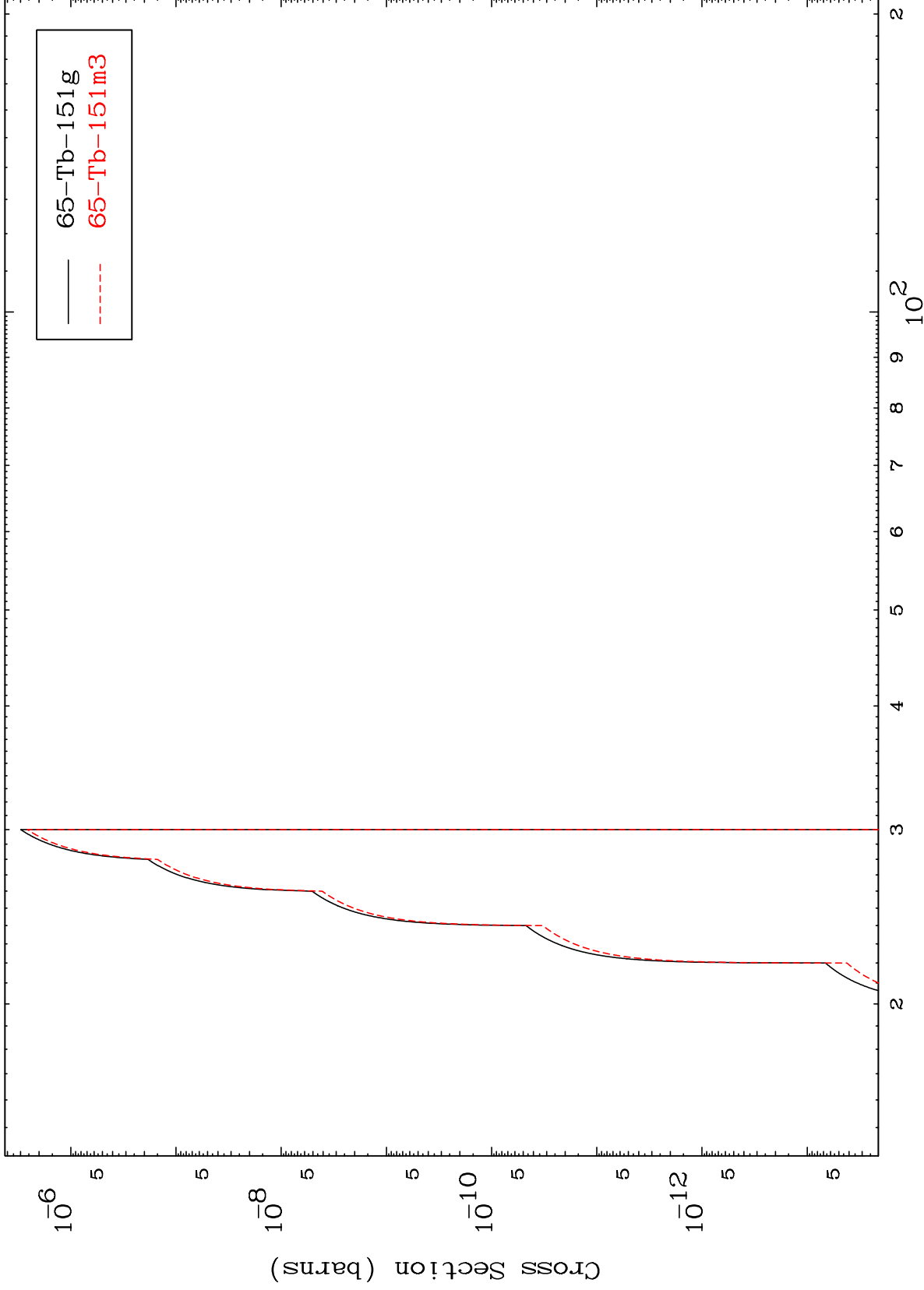


18

Incident Energy (MeV)

66-Dy-154

Radionuclide Production Cross Section

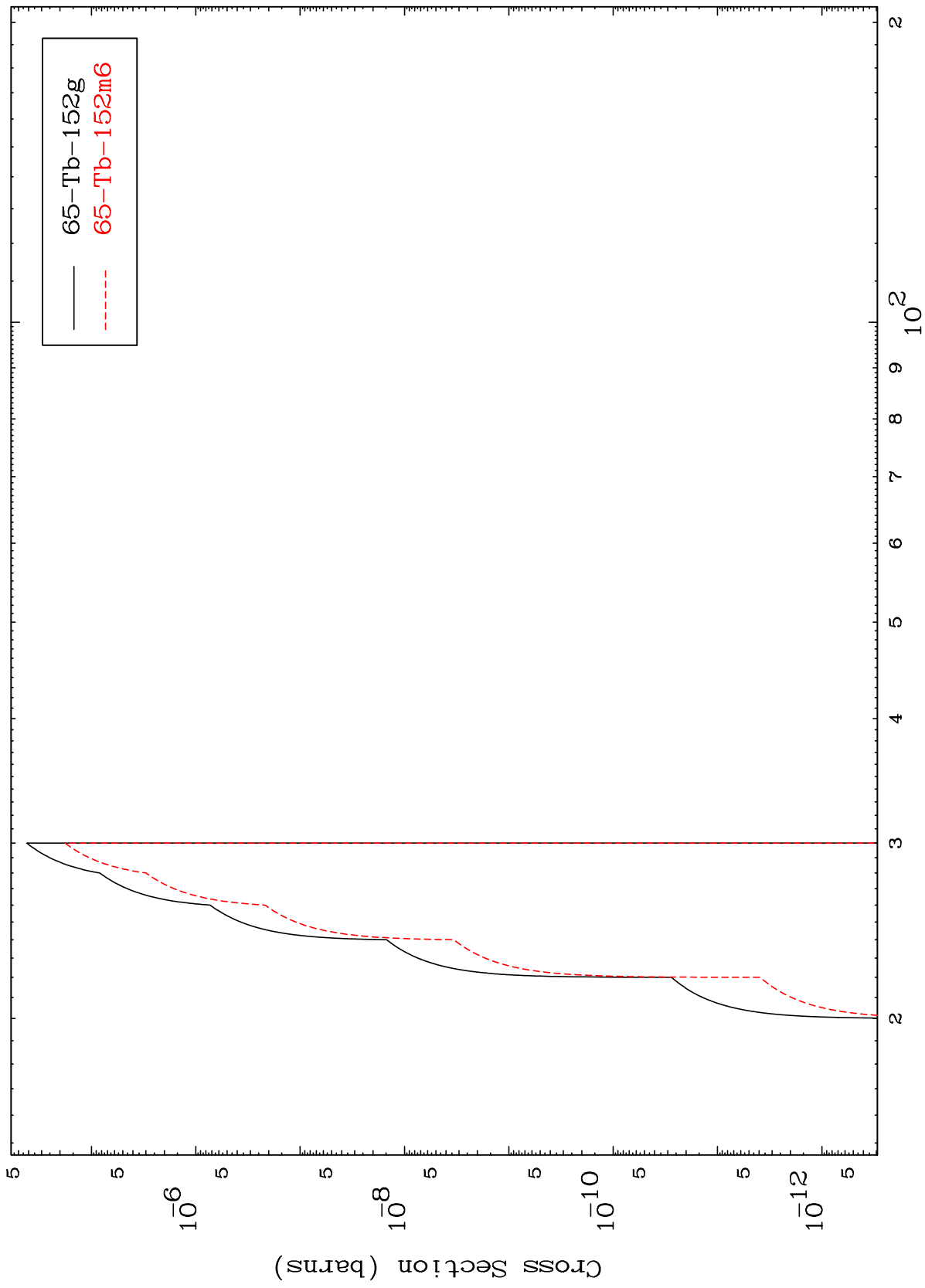


MAT 6619

(n,2n) p

66-Dy-154

Radionuclide Production Cross Section



20

Incident Energy (MeV)

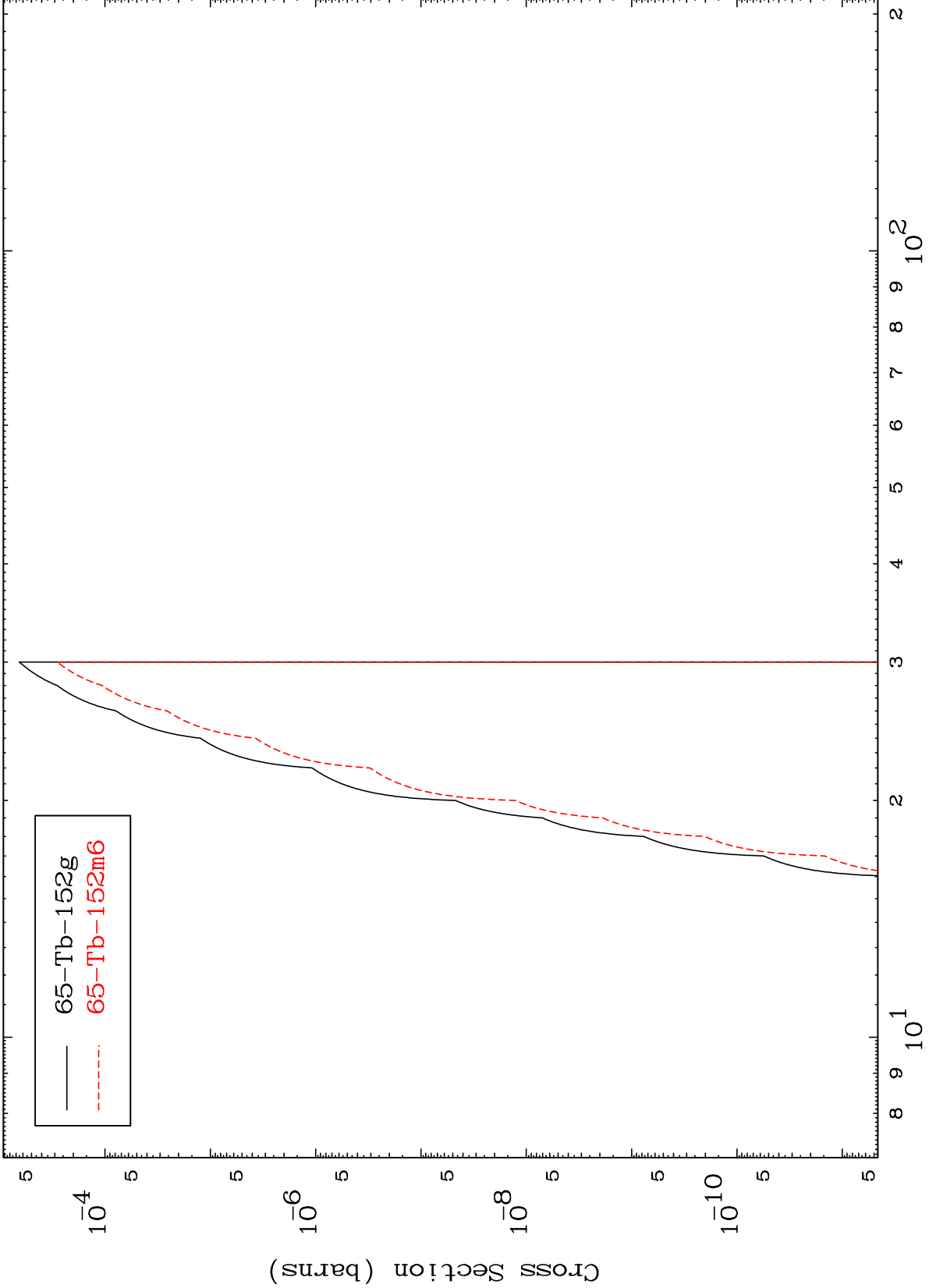
66-Dy-154

MAT 6619

(n,He-3)

66-Dy-154

Radionuclide Production Cross Section



65-Tb-152g  
65-Tb-152m6

21

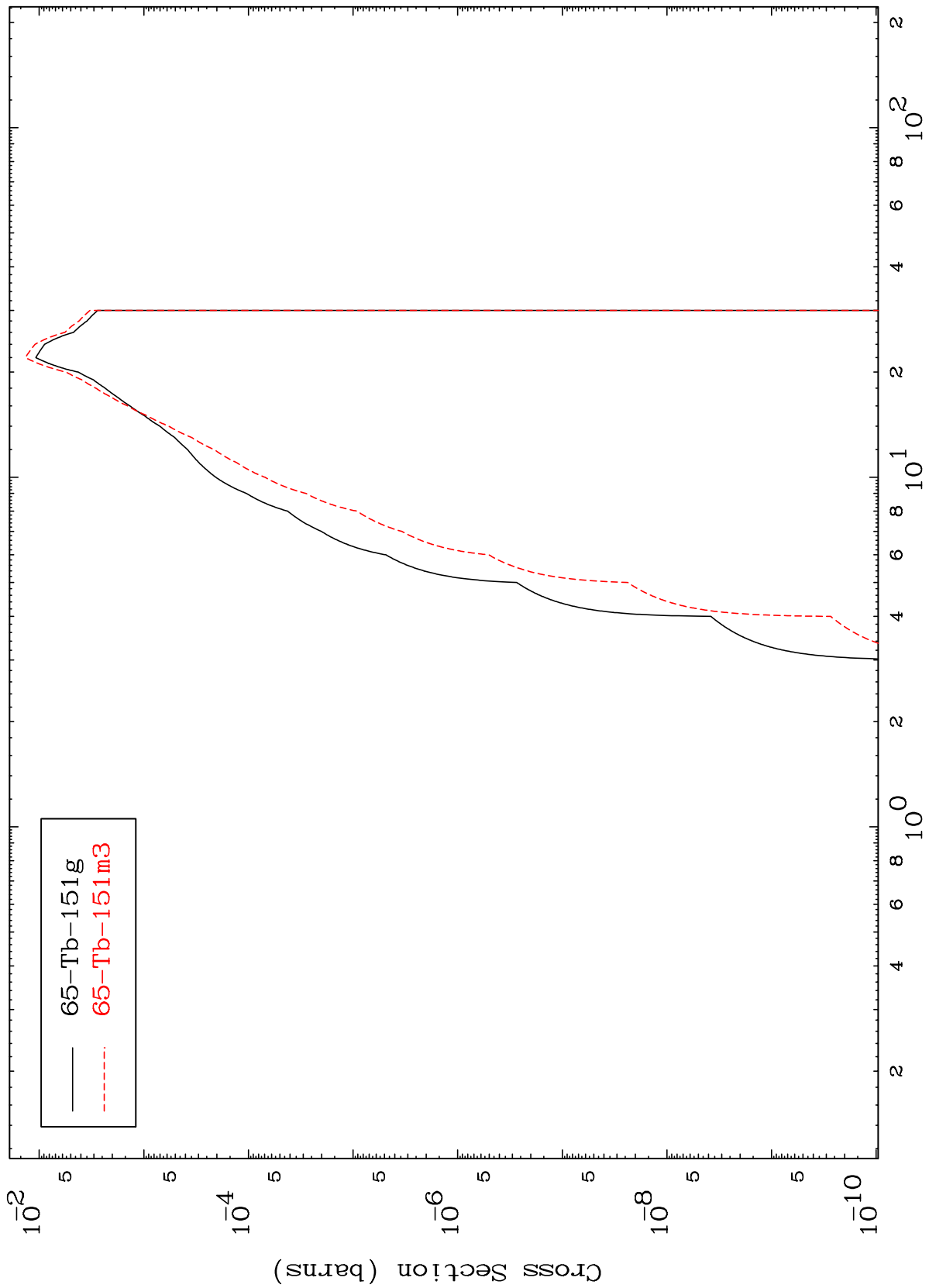
Incident Energy (MeV)

66-Dy-154

MAT 6619

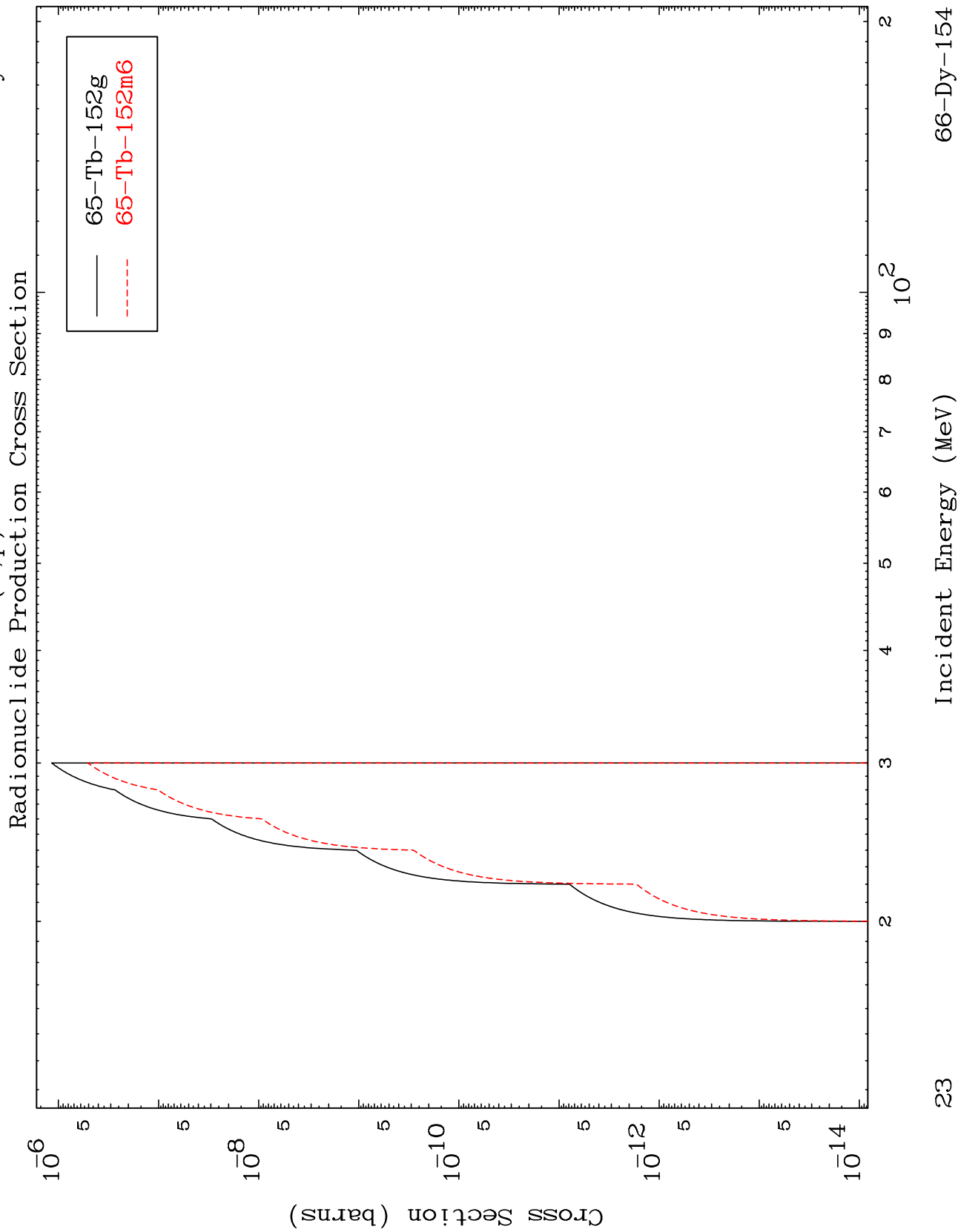
66-Dy-154

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



66-Dy-154

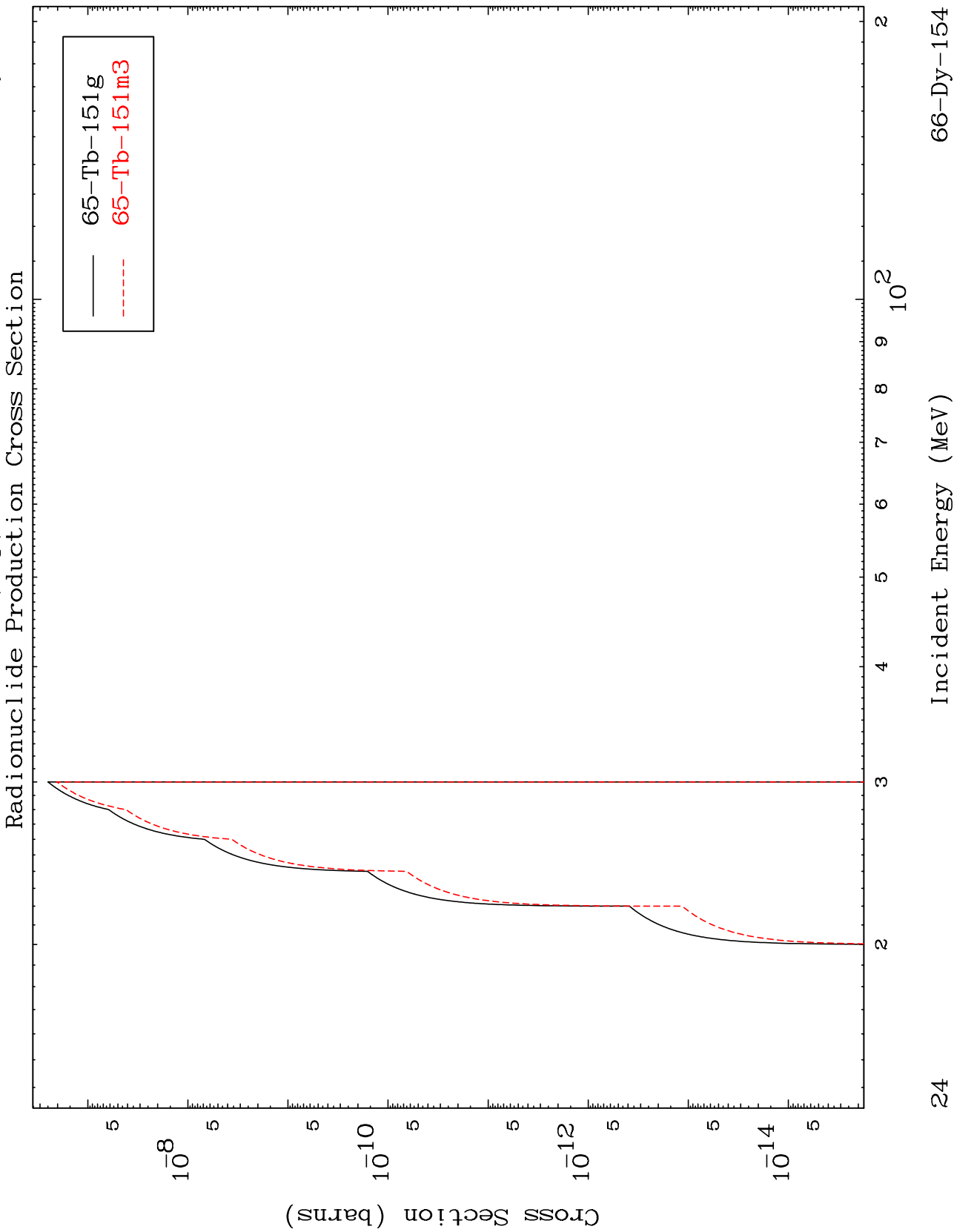
Incident Energy (MeV)



MAT 6619

(n,p) t

66-Dy-154



24

Incident Energy (MeV)

66-Dy-154