

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

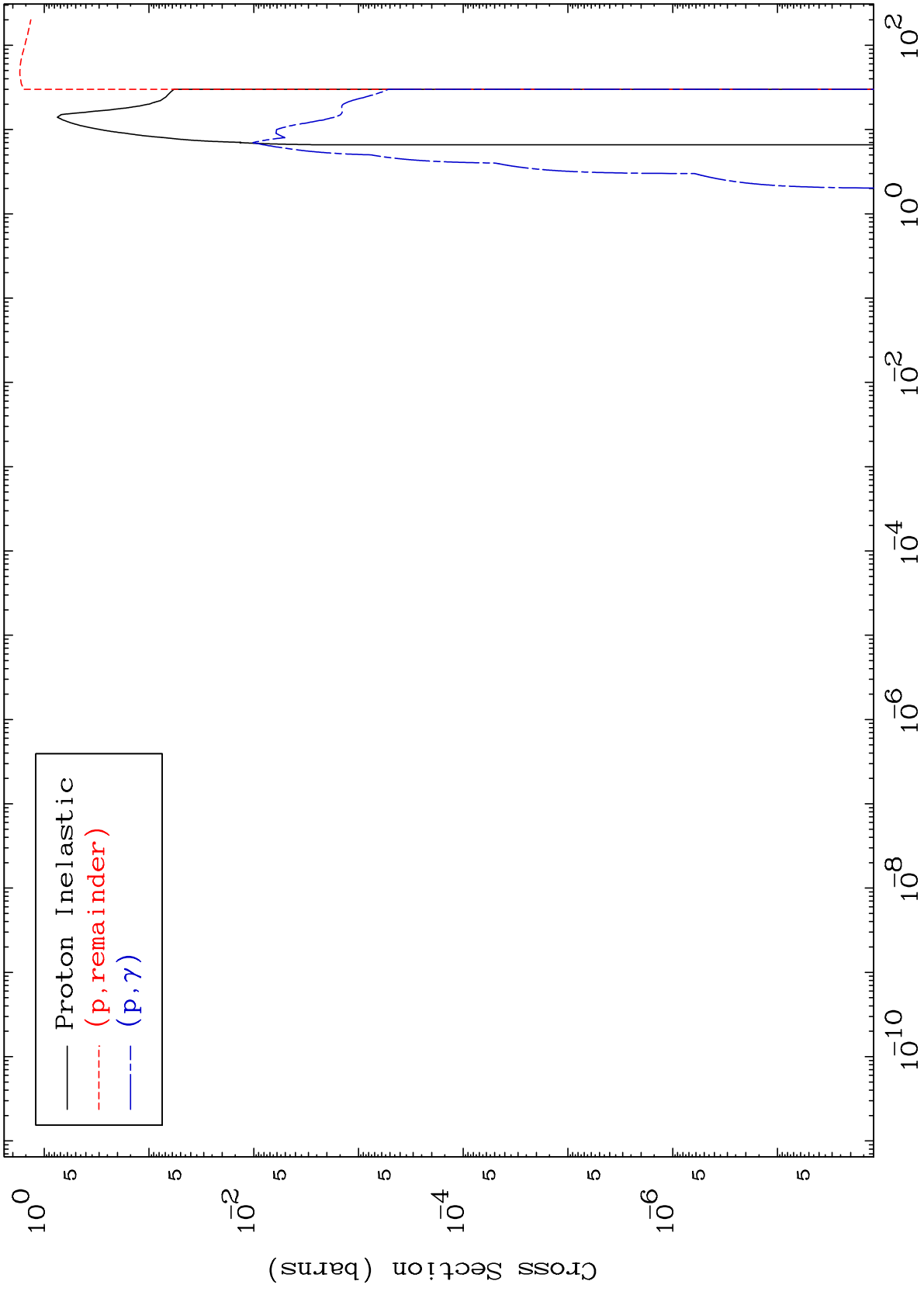
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6619

Proton Major  
0 Kelvin Cross Sections

66-Dy-154

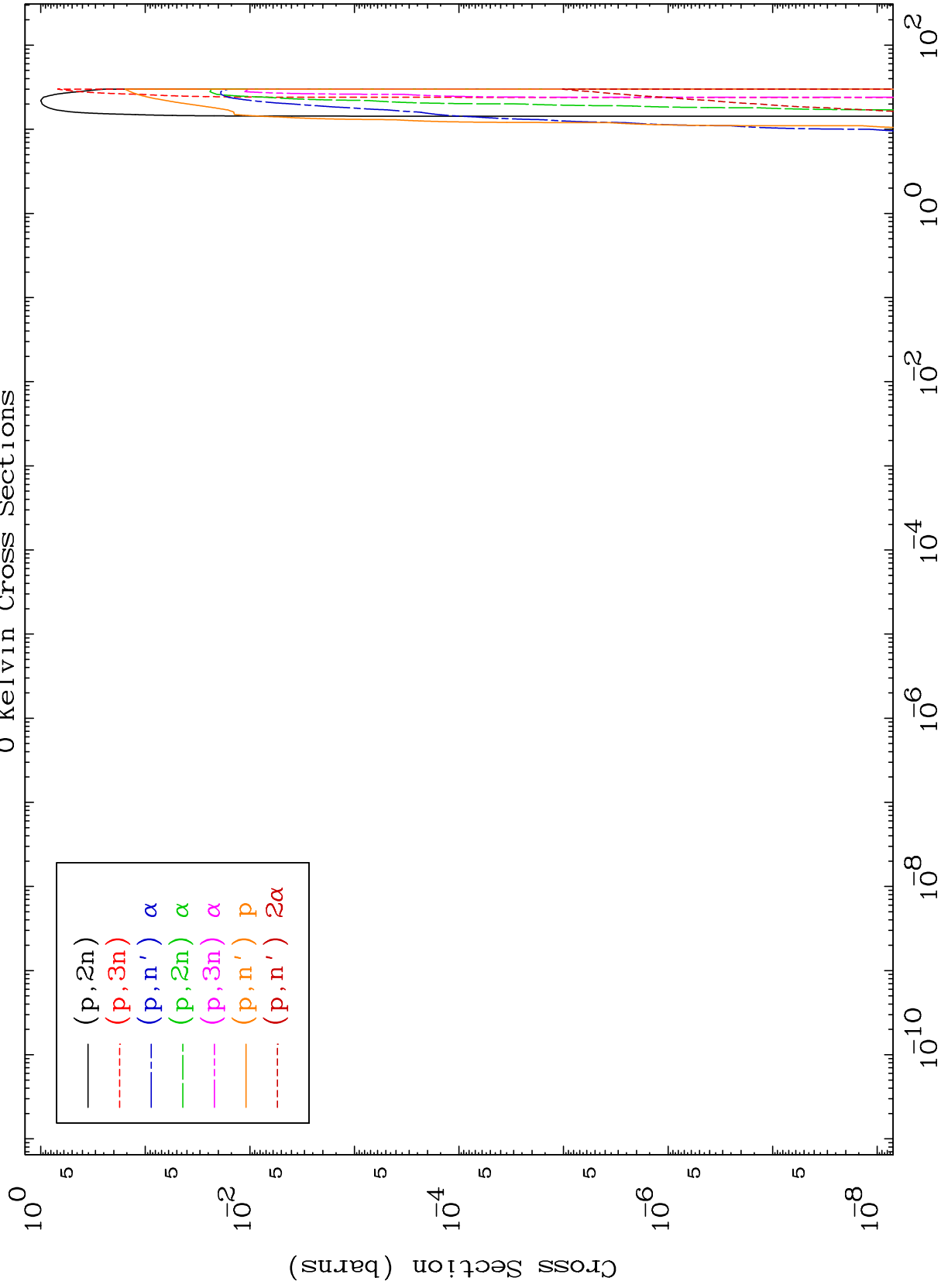


66-Dy-154

MAT 6619

Proton Neutron Production  
0 Kelvin Cross Sections

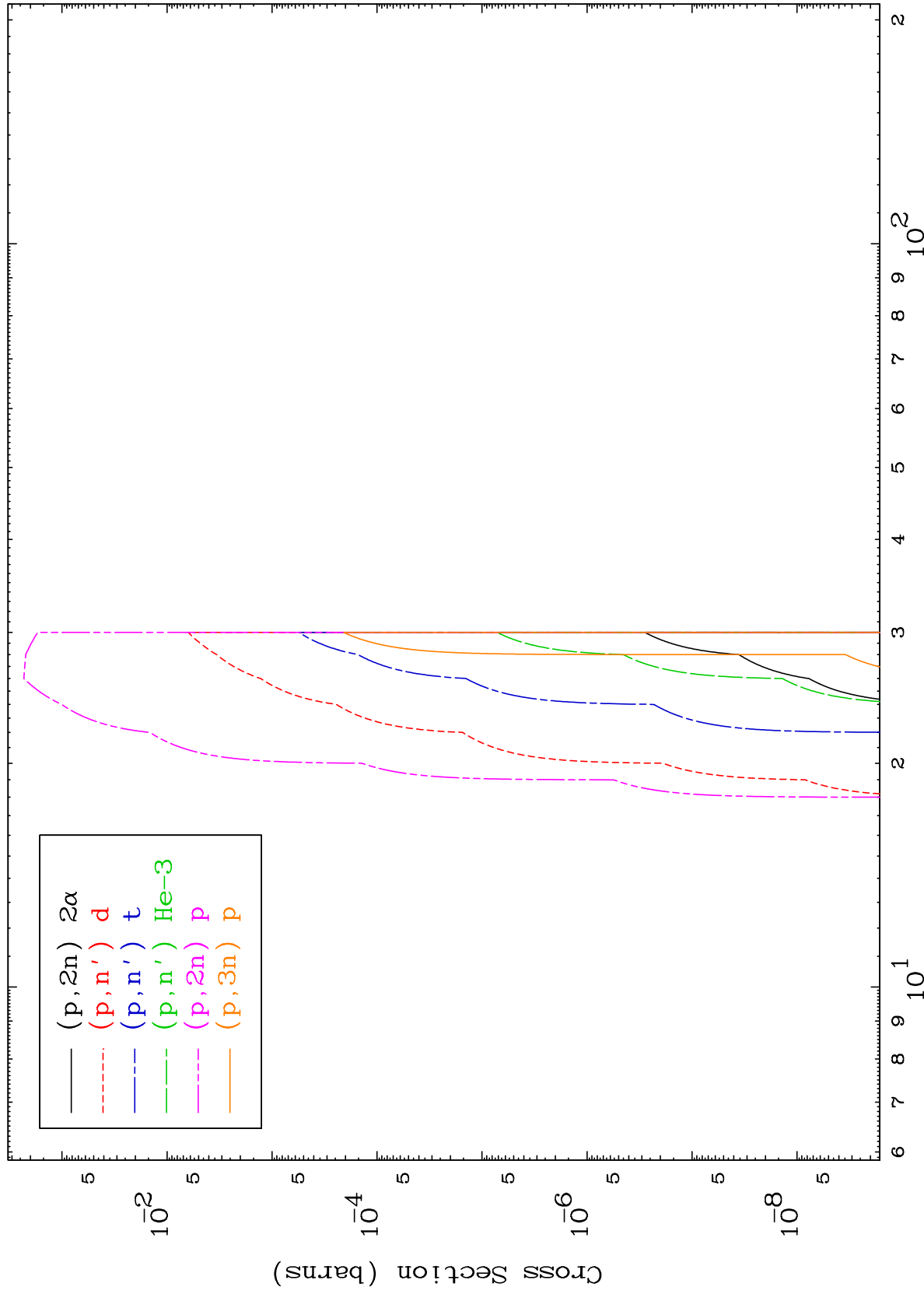
66-Dy-154



2

Incident Energy (MeV)

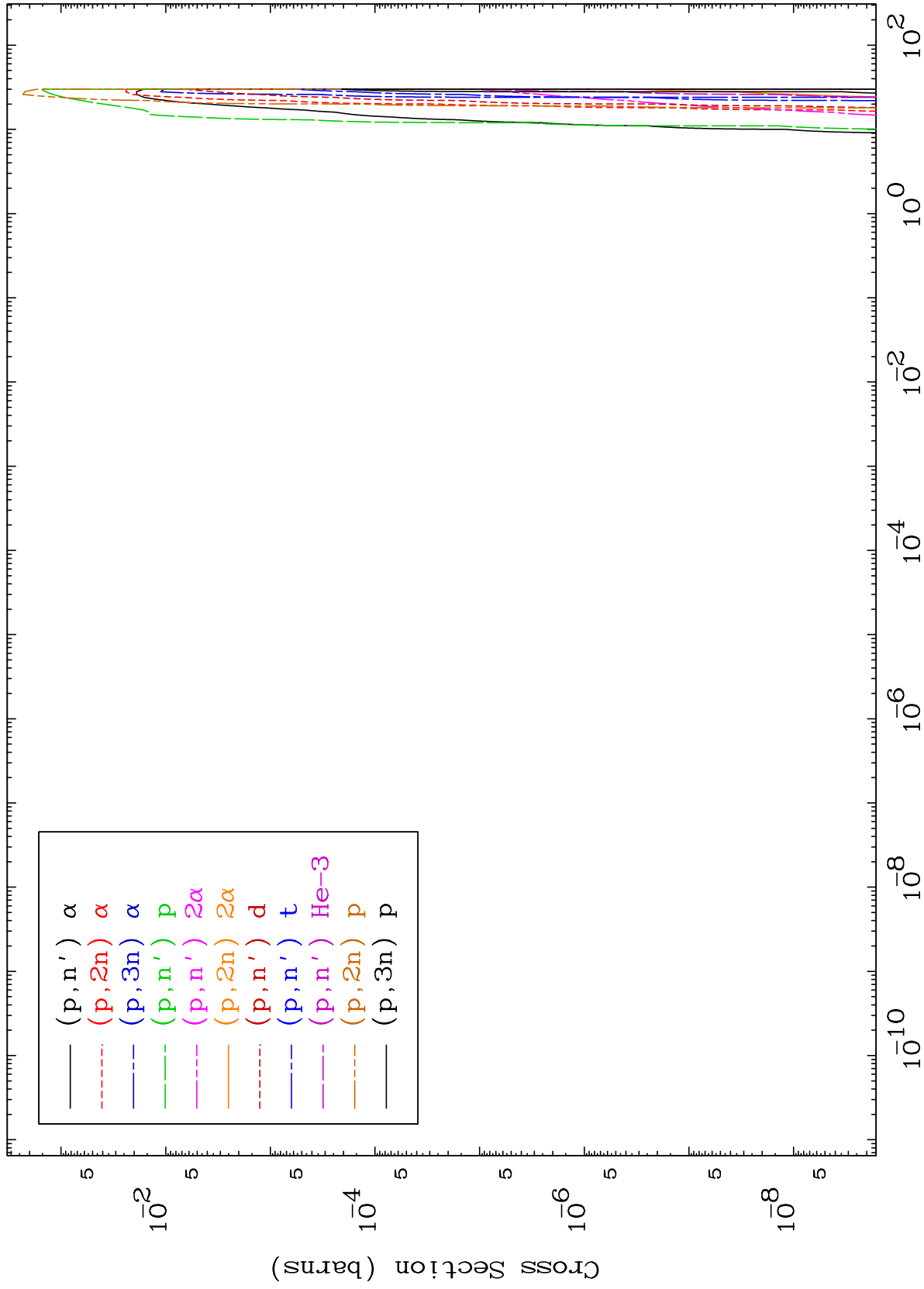
66-Dy-154



MAT 6619

Proton Charged Particle  
0 Kelvin Cross Sections

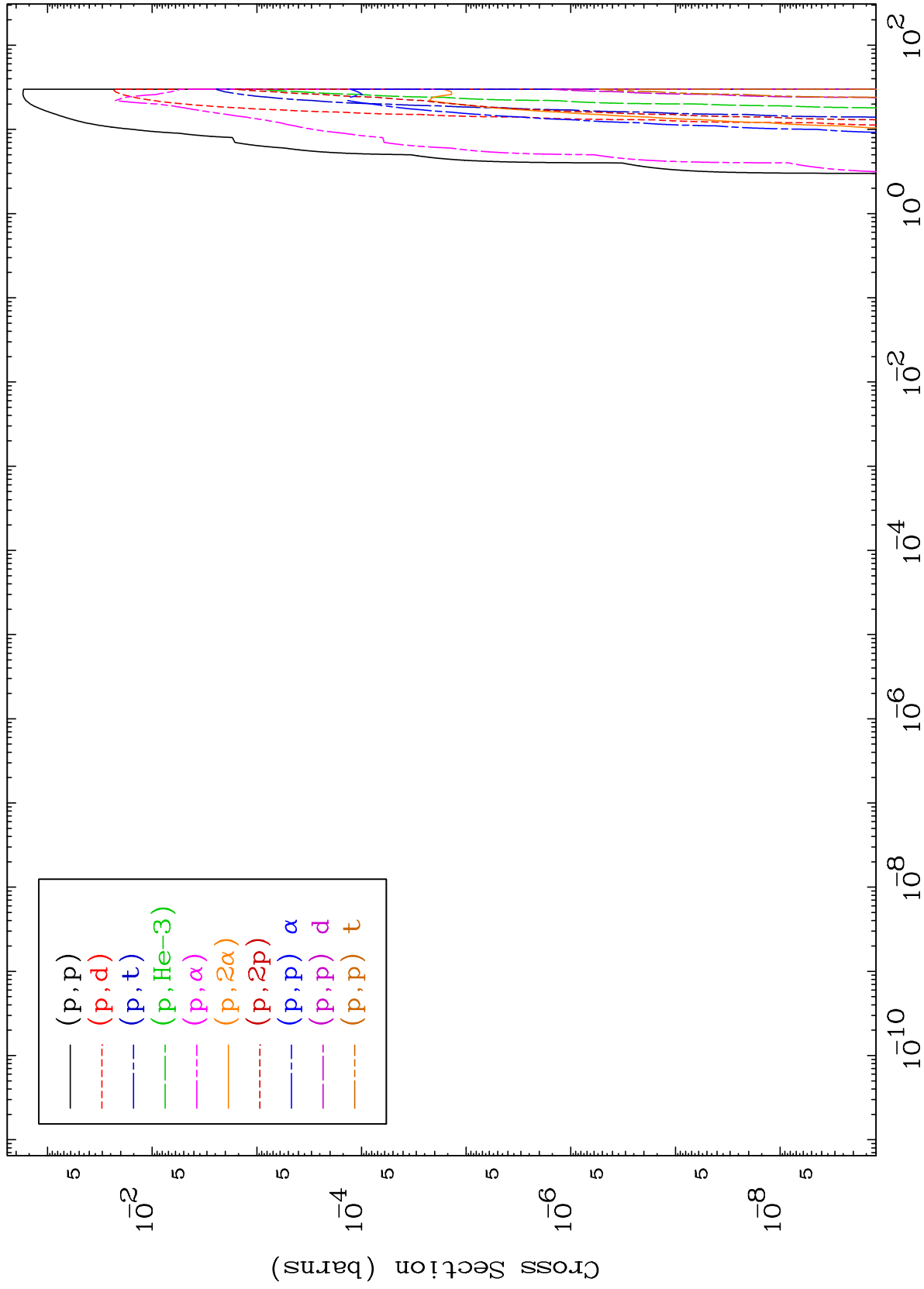
66-Dy-154



MAT 6619

Proton Charged Particle  
0 Kelvin Cross Sections

66-Dy-154



5

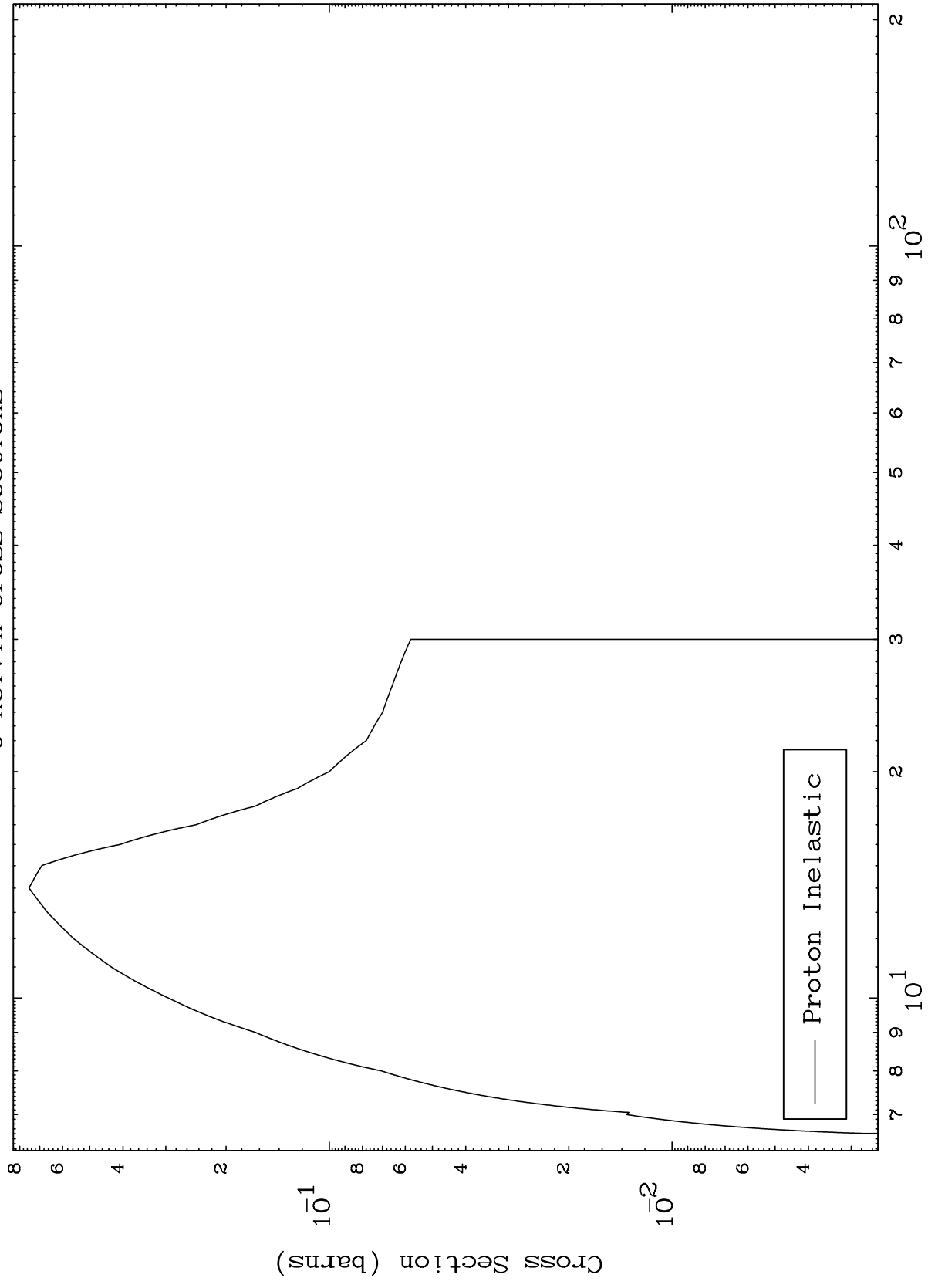
Incident Energy (MeV)

66-Dy-154

MAT 6619

(p,n') Level  
0 Kelvin Cross Sections

66-Dy-154



— Proton Inelastic

6

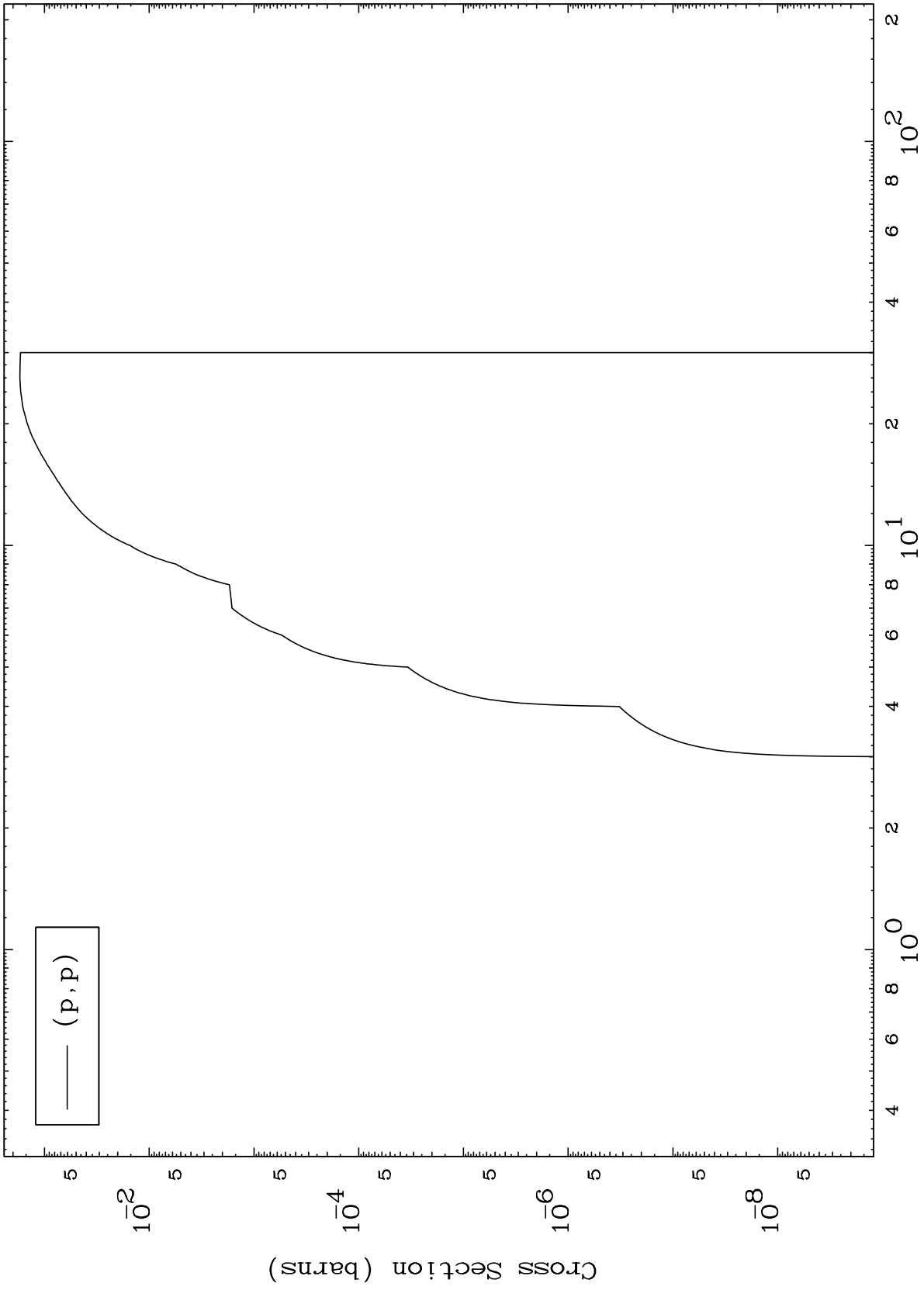
Incident Energy (MeV)

66-Dy-154

MAT 6619

(p,p) Levels  
0 Kelvin Cross Sections

66-Dy-154



7

Incident Energy (MeV)

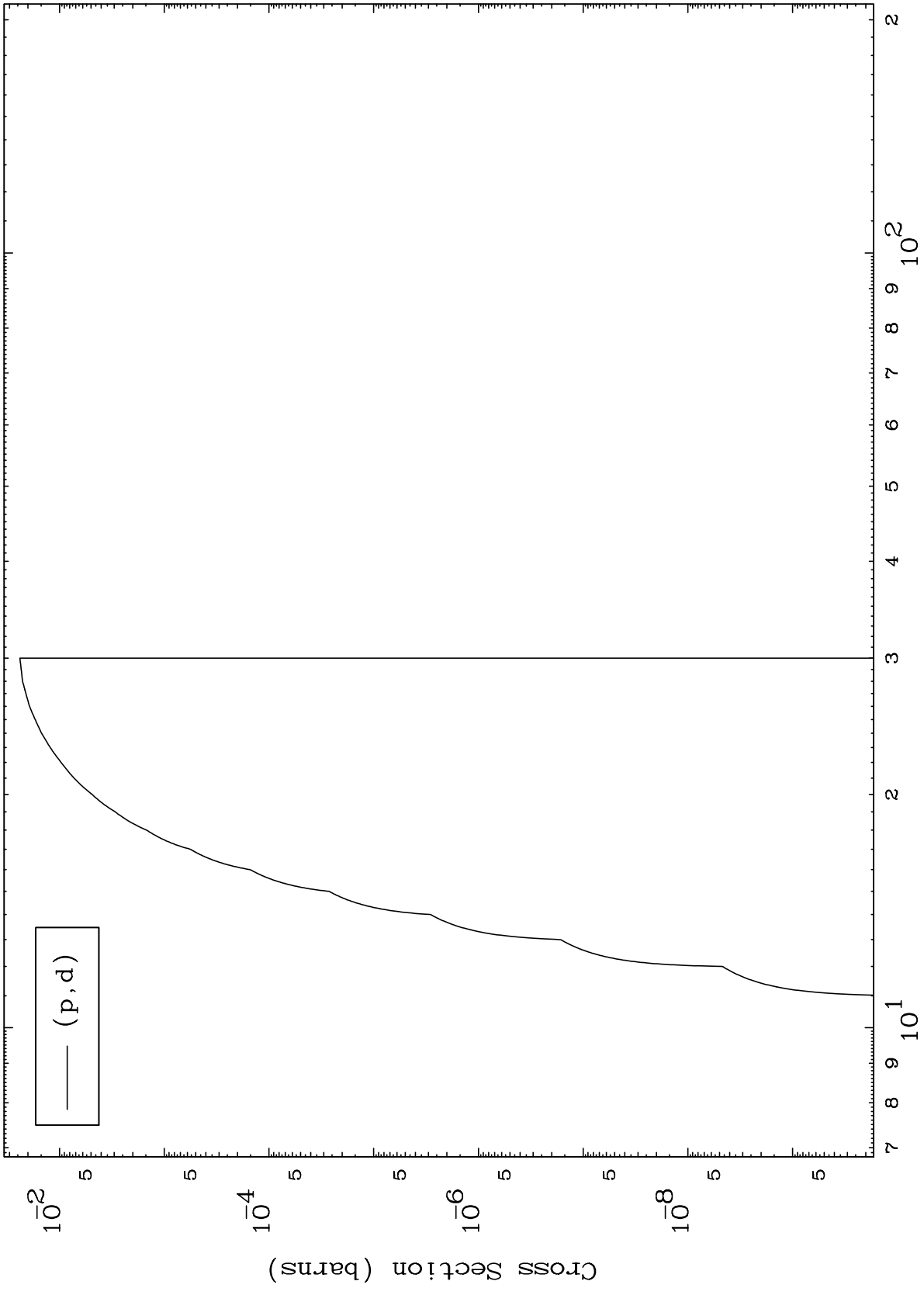
66-Dy-154



MAT 6619

(p,d) Levels  
0 Kelvin Cross Sections

66-Dy-154



8

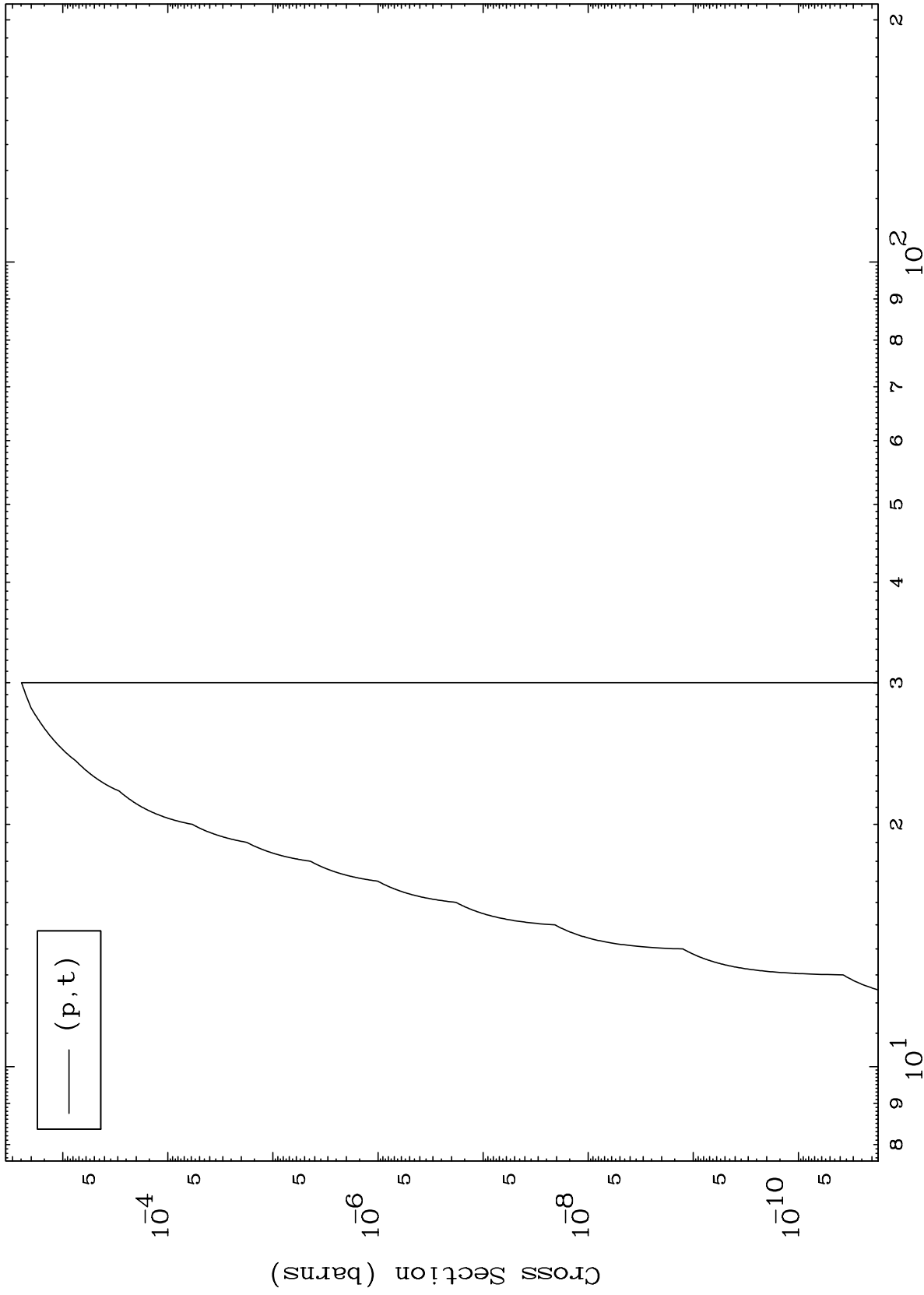
Incident Energy (MeV)

66-Dy-154

MAT 6619

(p,t) Levels  
0 Kelvin Cross Sections

66-Dy-154



9

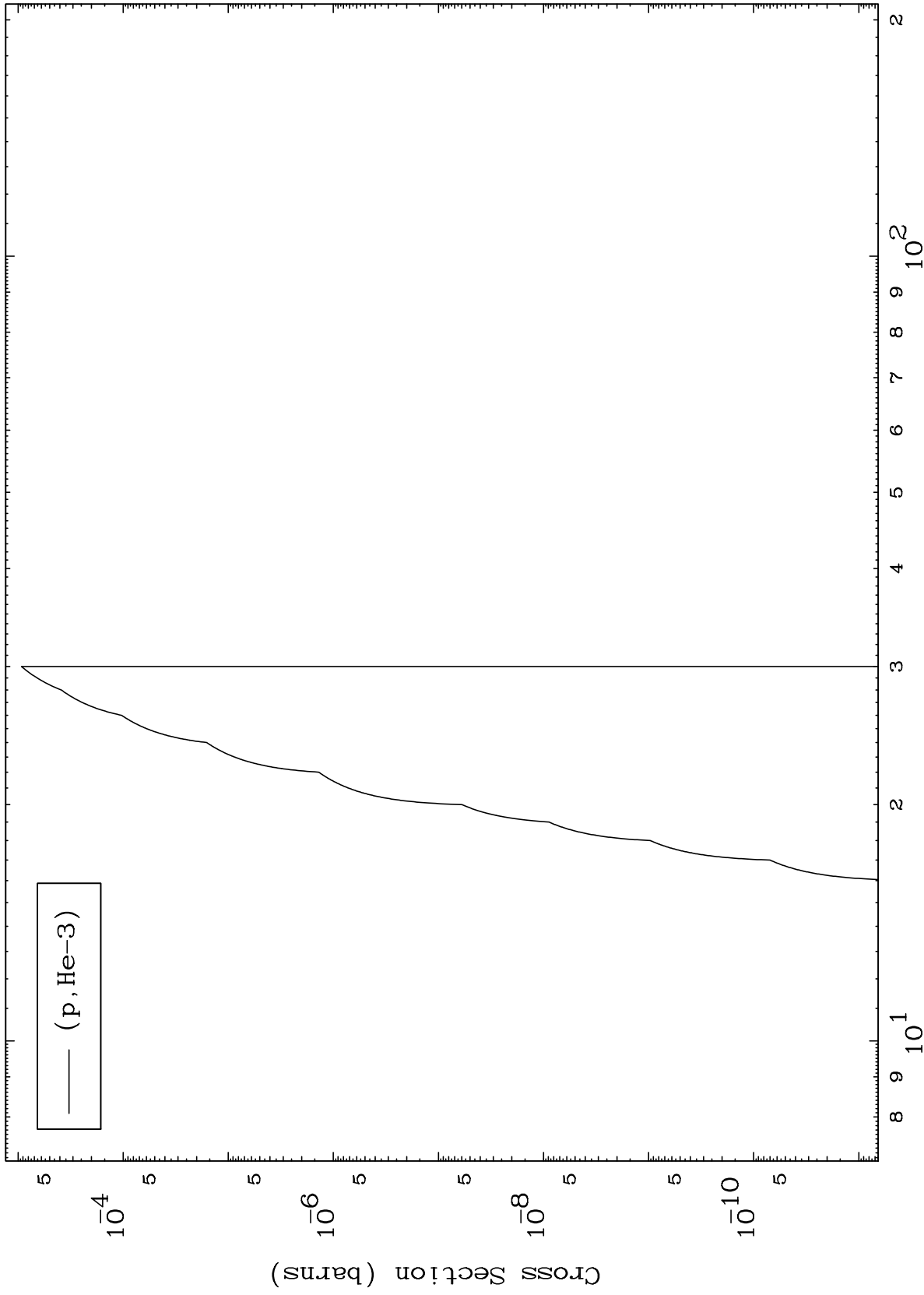
Incident Energy (MeV)

66-Dy-154

MAT 6619

(p,He3) Levels  
0 Kelvin Cross Sections

66-Dy-154



10

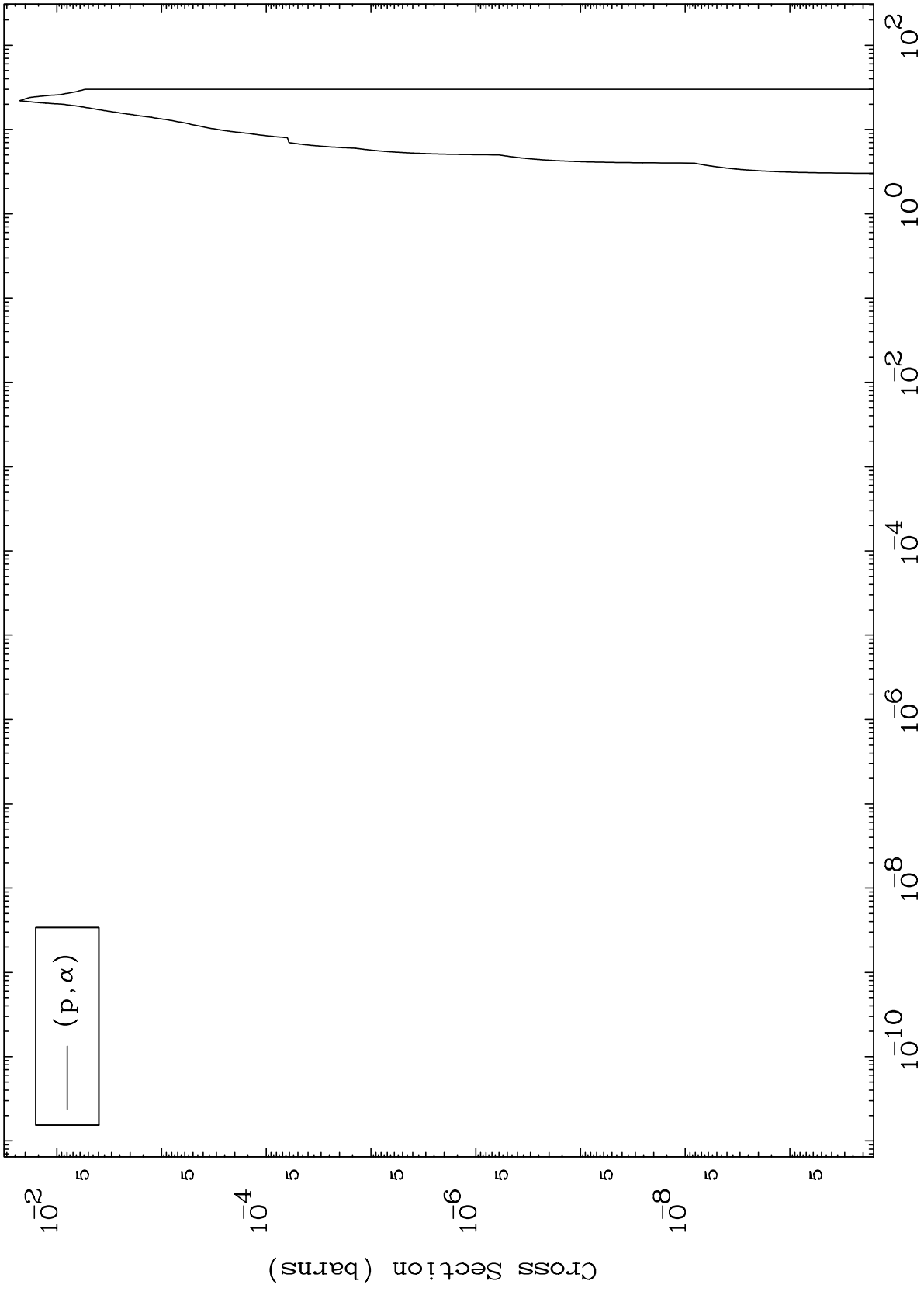
Incident Energy (MeV)

66-Dy-154

MAT 6619

(p,α) Levels  
0 Kelvin Cross Sections

66-Dy-154



11

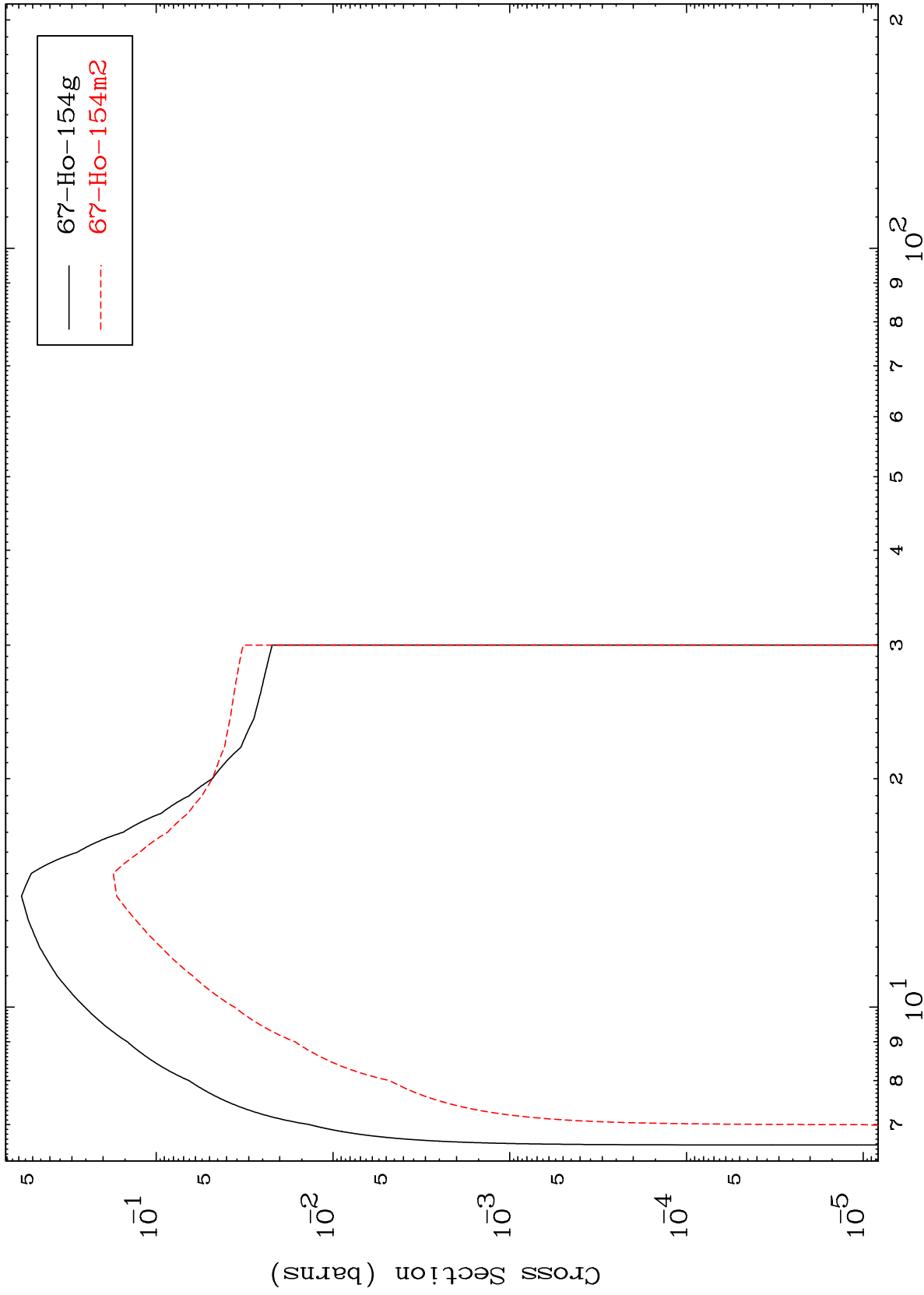
Incident Energy (MeV)

66-Dy-154

MAT 6619

Proton Inelastic  
Radionuclide Production Cross Section

66-Dy-154



12

Incident Energy (MeV)

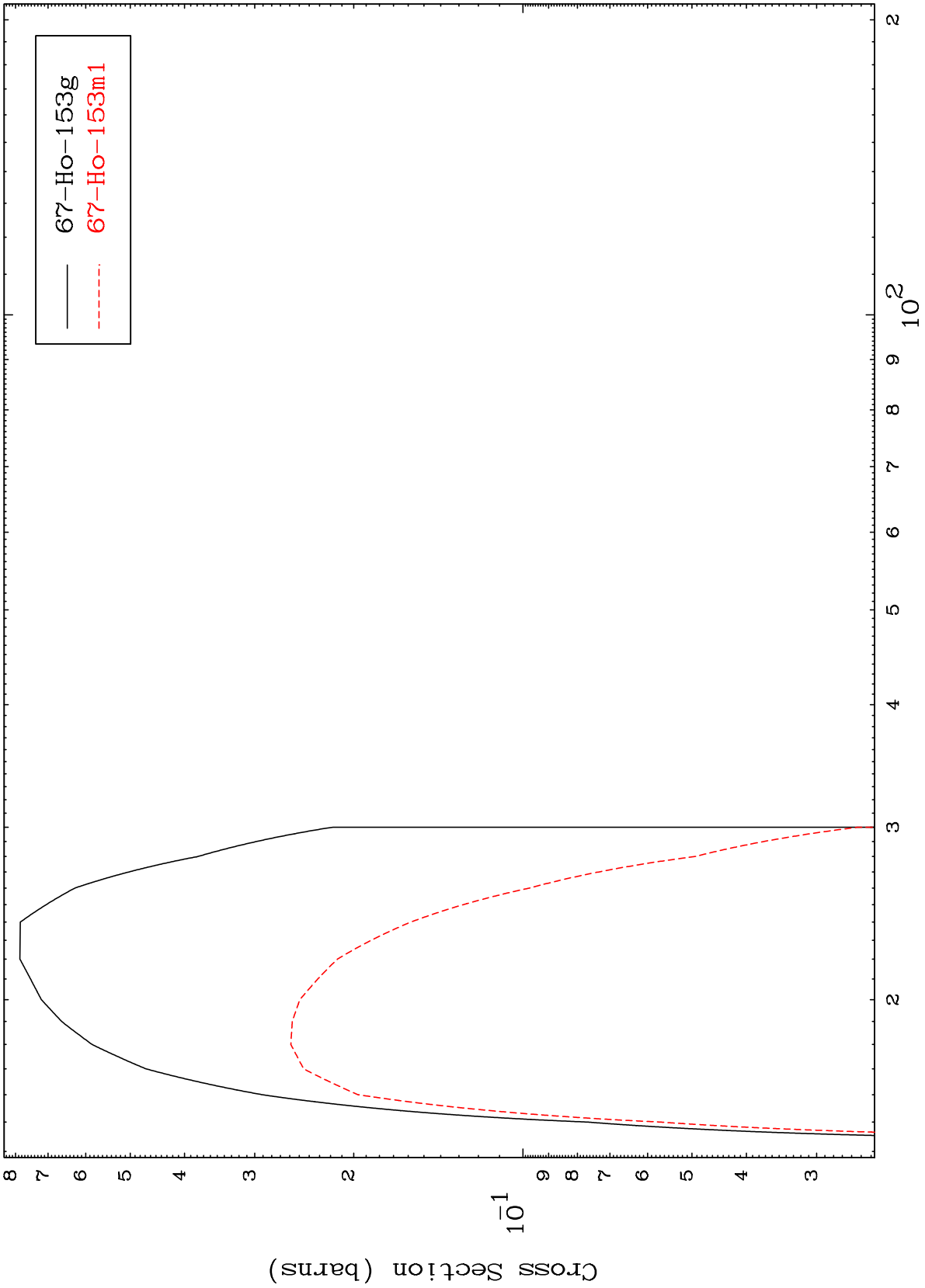
66-Dy-154

MAT 6619

(p,2n)

66-Dy-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

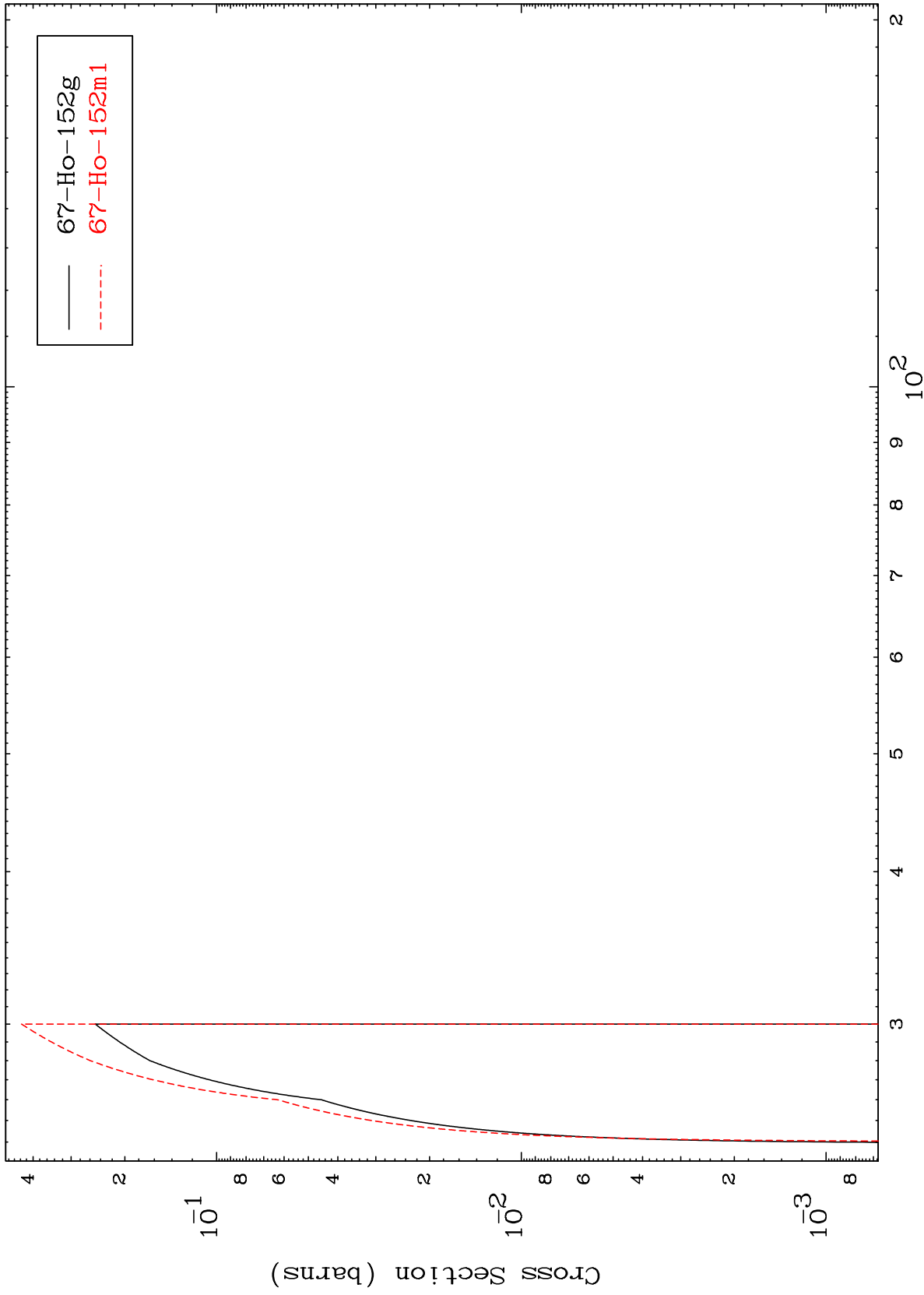
66-Dy-154

MAT 6619

(p,3n)

66-Dy-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

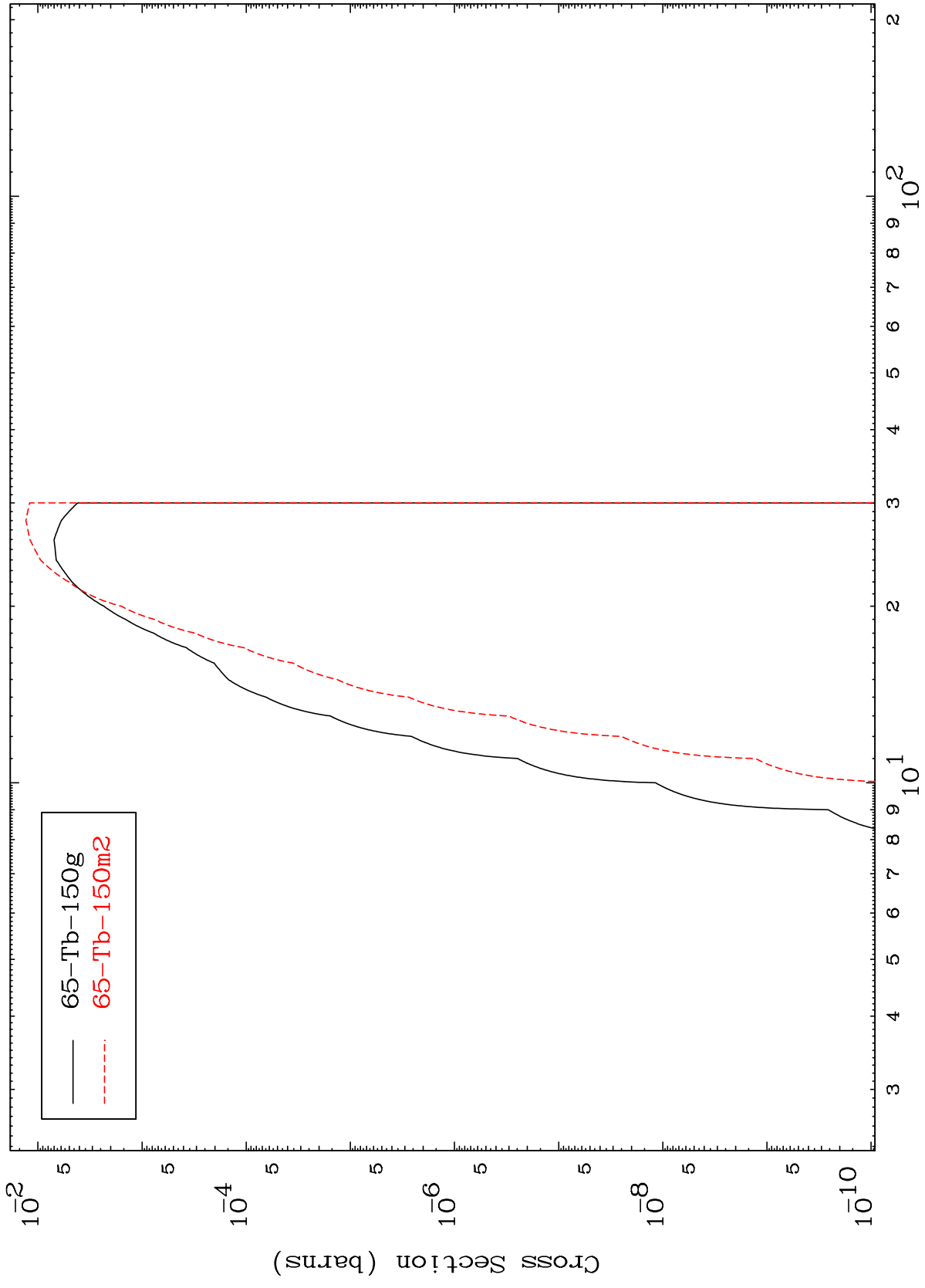
66-Dy-154

MAT 6619

(p,n')  $\alpha$

66-Dy-154

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

66-Dy-154

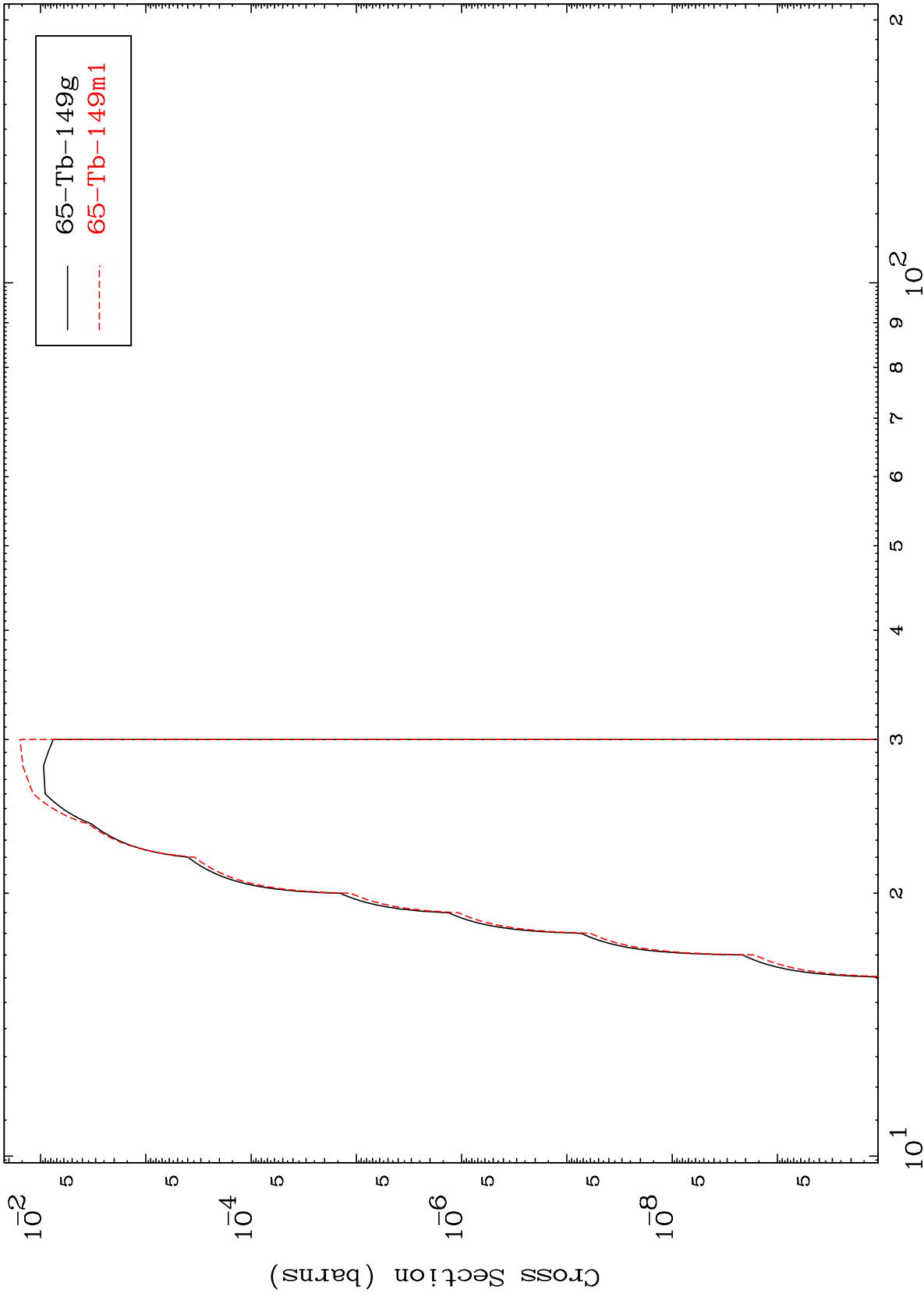


MAT 6619

(p,2n)  $\alpha$

66-Dy-154

Radionuclide Production Cross Section



10<sup>1</sup>

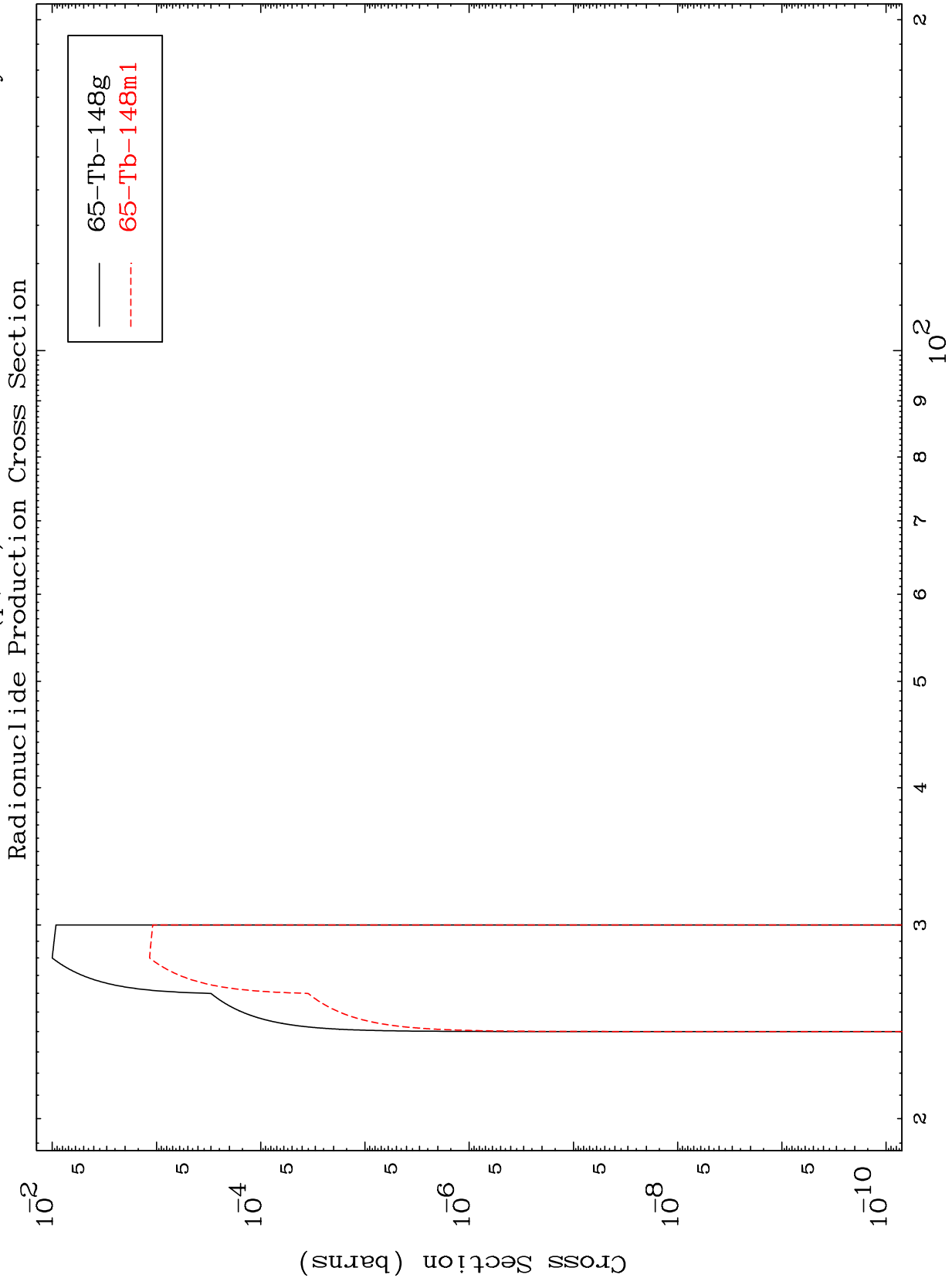
Incident Energy (MeV)

66-Dy-154

MAT 6619

(p,3n)  $\alpha$

66-Dy-154



17

Incident Energy (MeV)

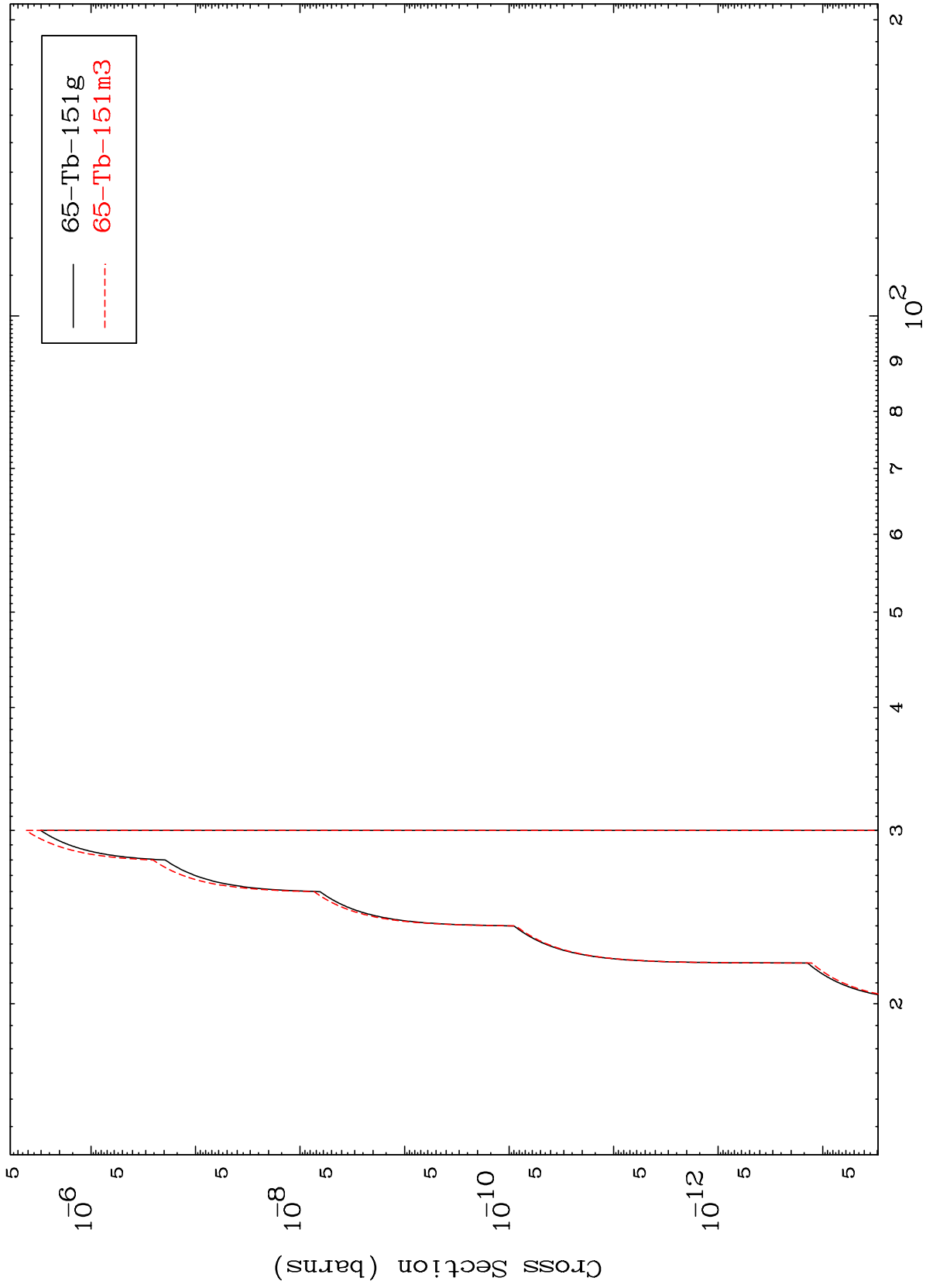
66-Dy-154

MAT 6619

(p,n') He-3

66-Dy-154

Radionuclide Production Cross Section



18

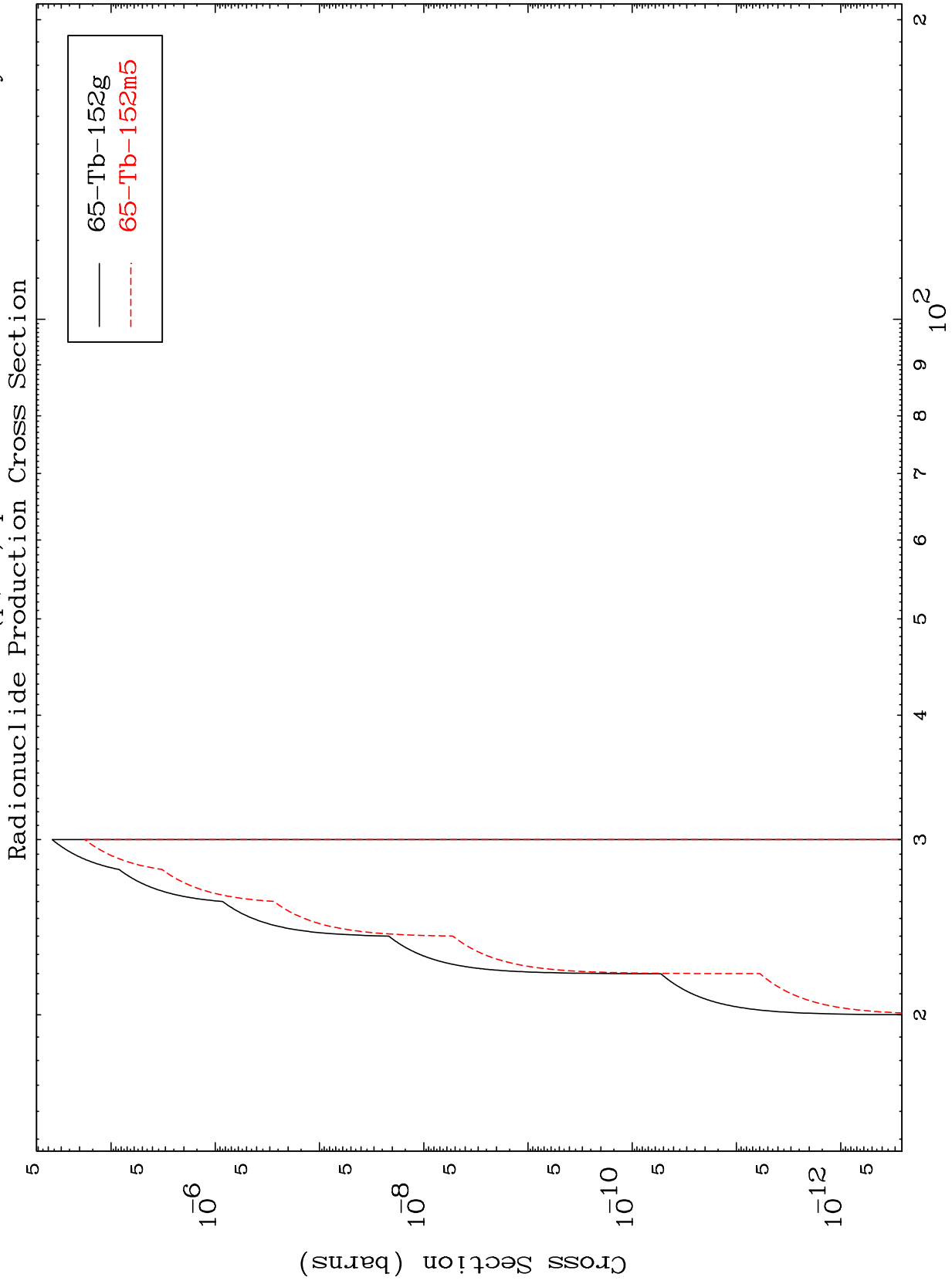
Incident Energy (MeV)

66-Dy-154

MAT 6619

(p,2n) p

66-Dy-154



19

Incident Energy (MeV)

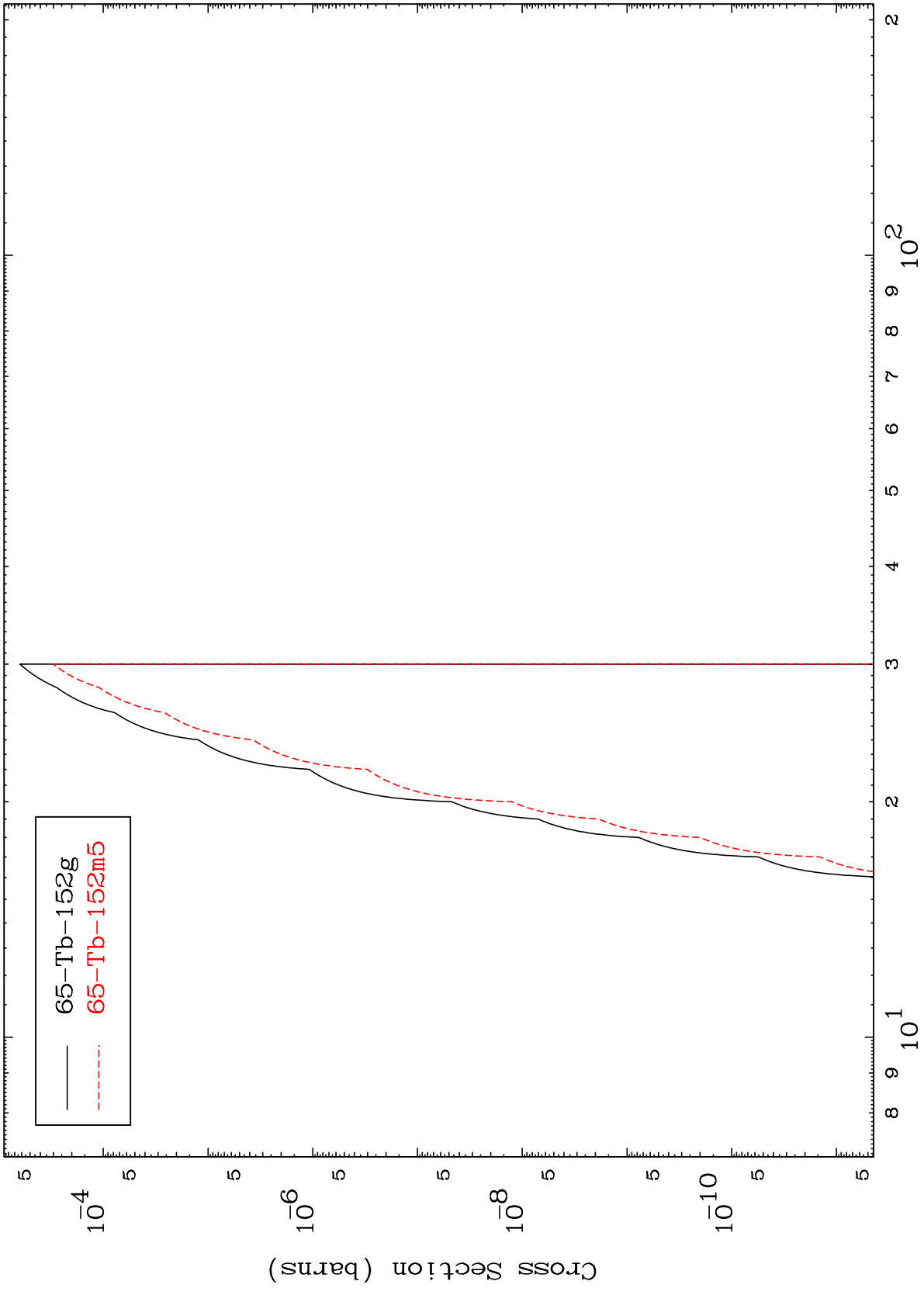
66-Dy-154

MAT 6619

(p,He-3)

66-Dy-154

Radionuclide Production Cross Section



20

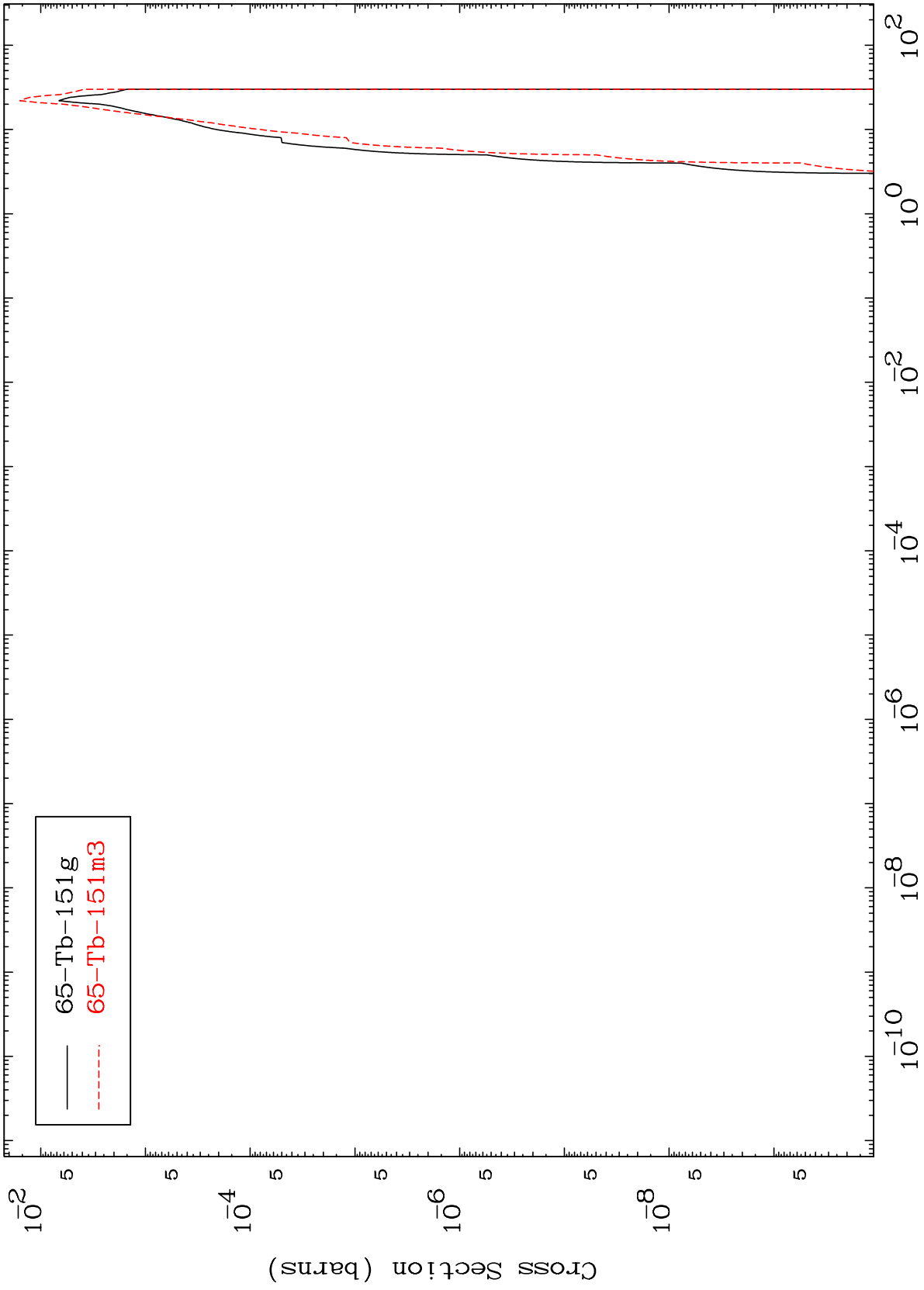
Incident Energy (MeV)

66-Dy-154

MAT 6619

Radionuclide Production Cross Section  
(p,α)

66-Dy-154

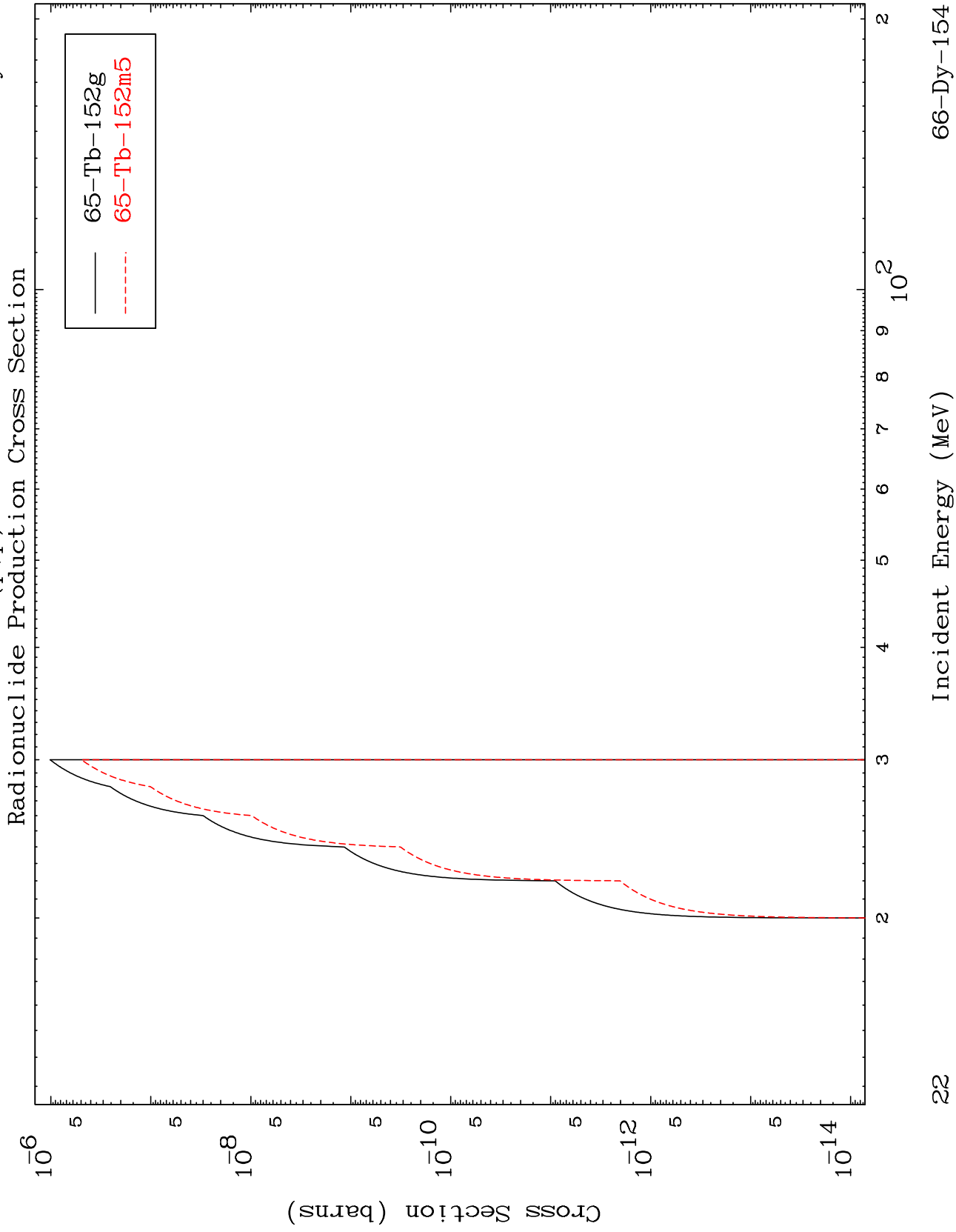


66-Dy-154

MAT 6619

(p,p) d

66-Dy-154



22

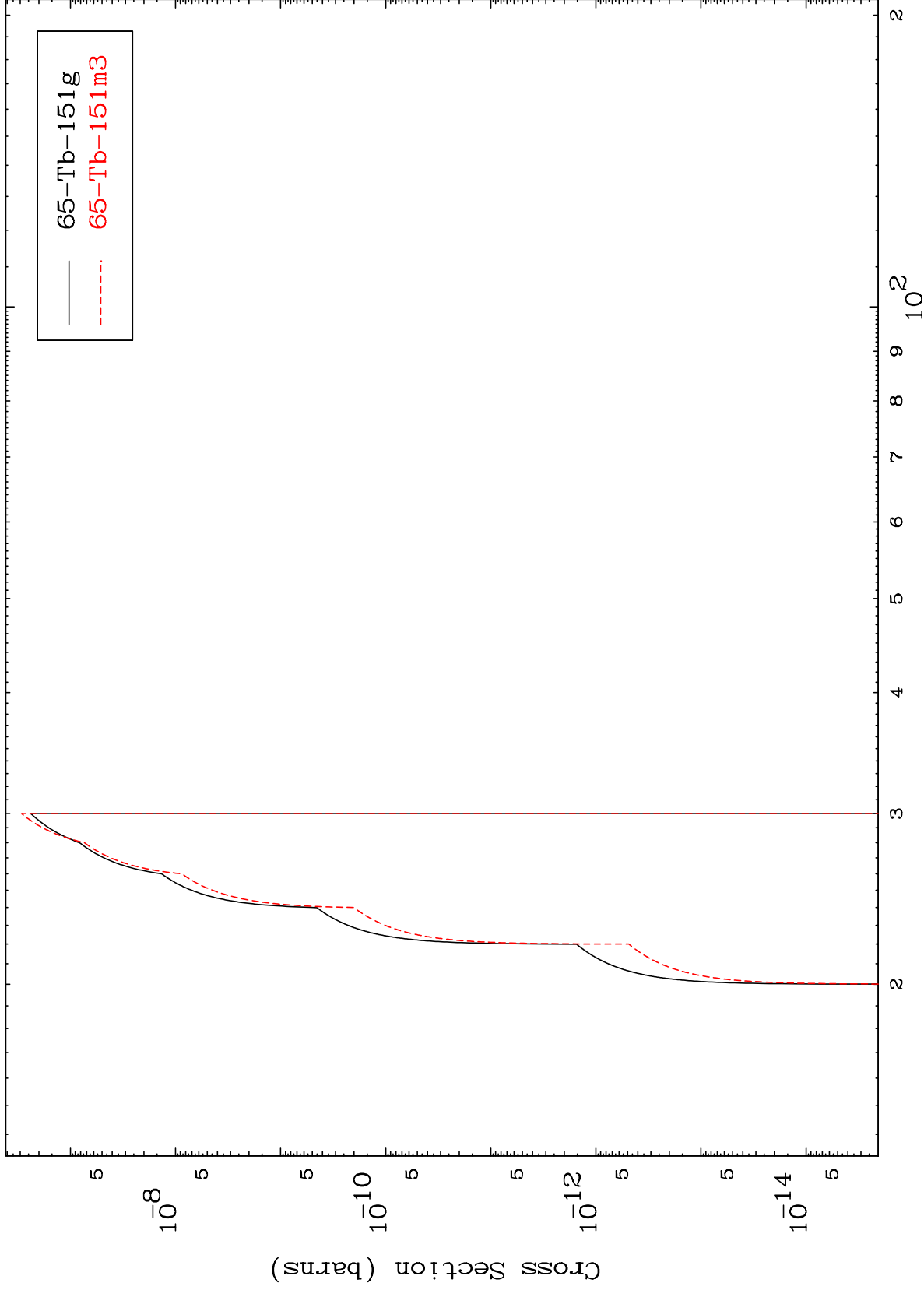
66-Dy-154

MAT 6619

(p,p) t

66-Dy-154

Radionuclide Production Cross Section



23

Incident Energy (MeV)

66-Dy-154