

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

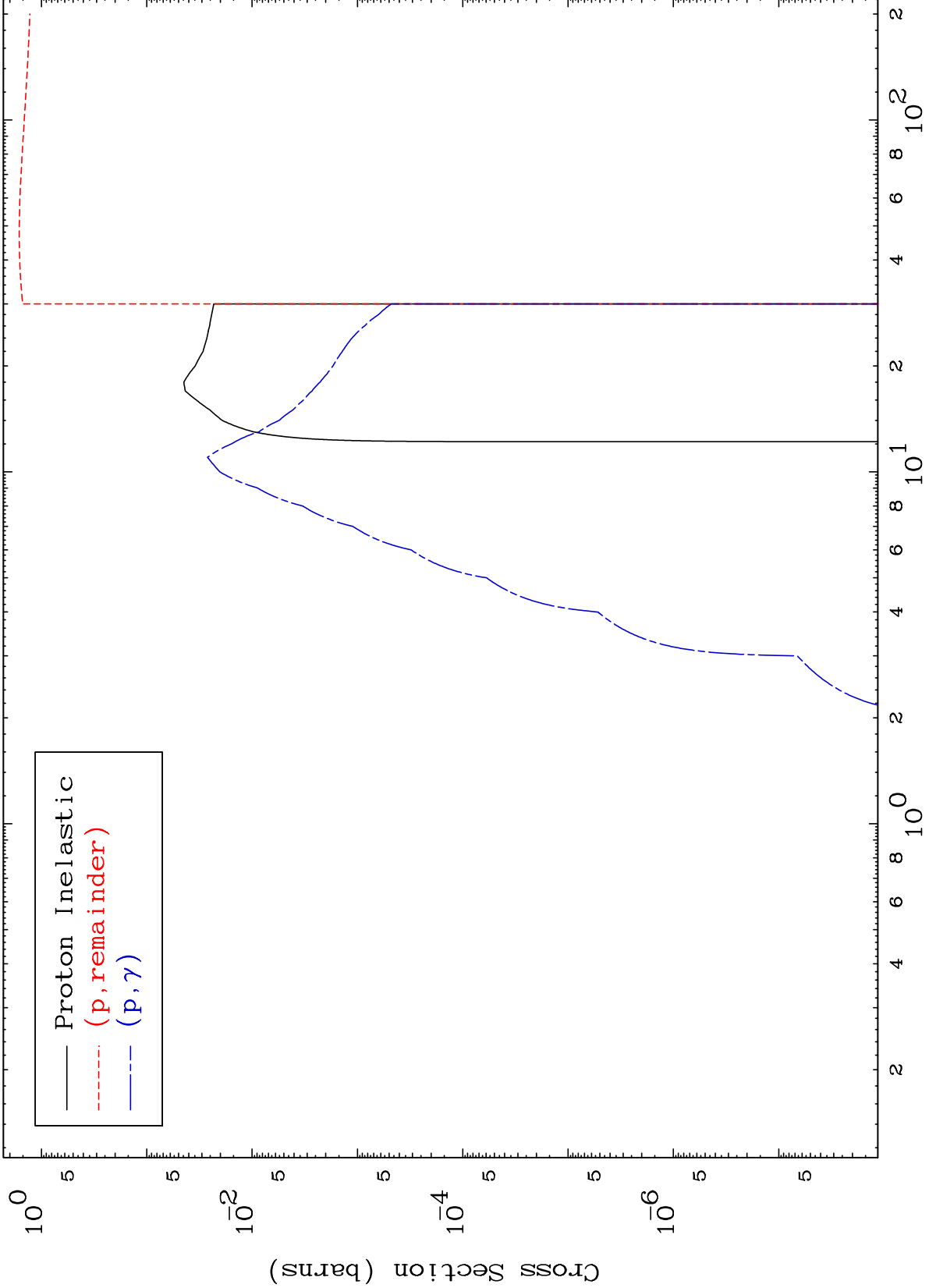
Press Mouse Button to Start

MAT 6595

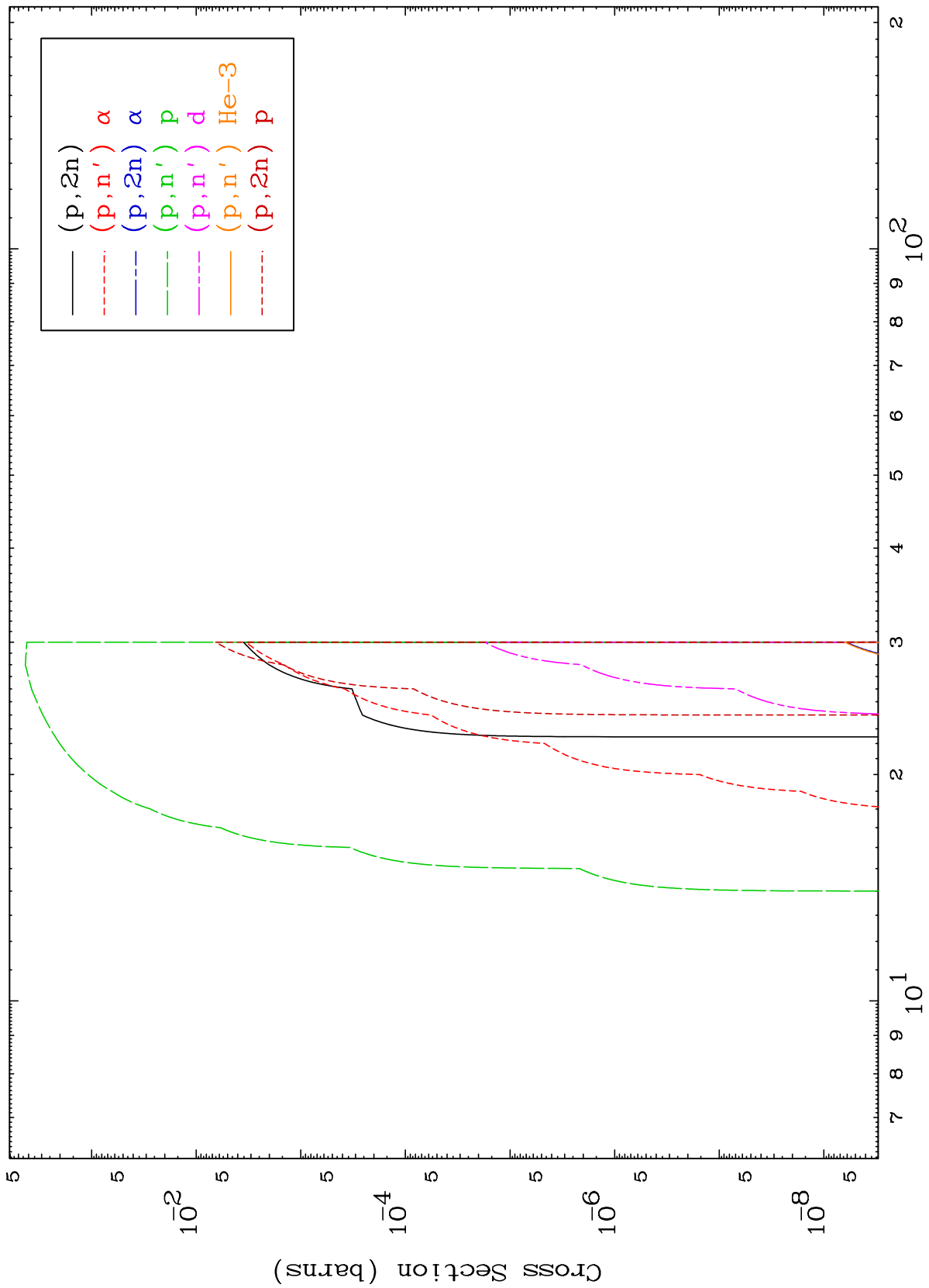
Proton Major

66-Dy-146

0 Kelvin Cross Sections



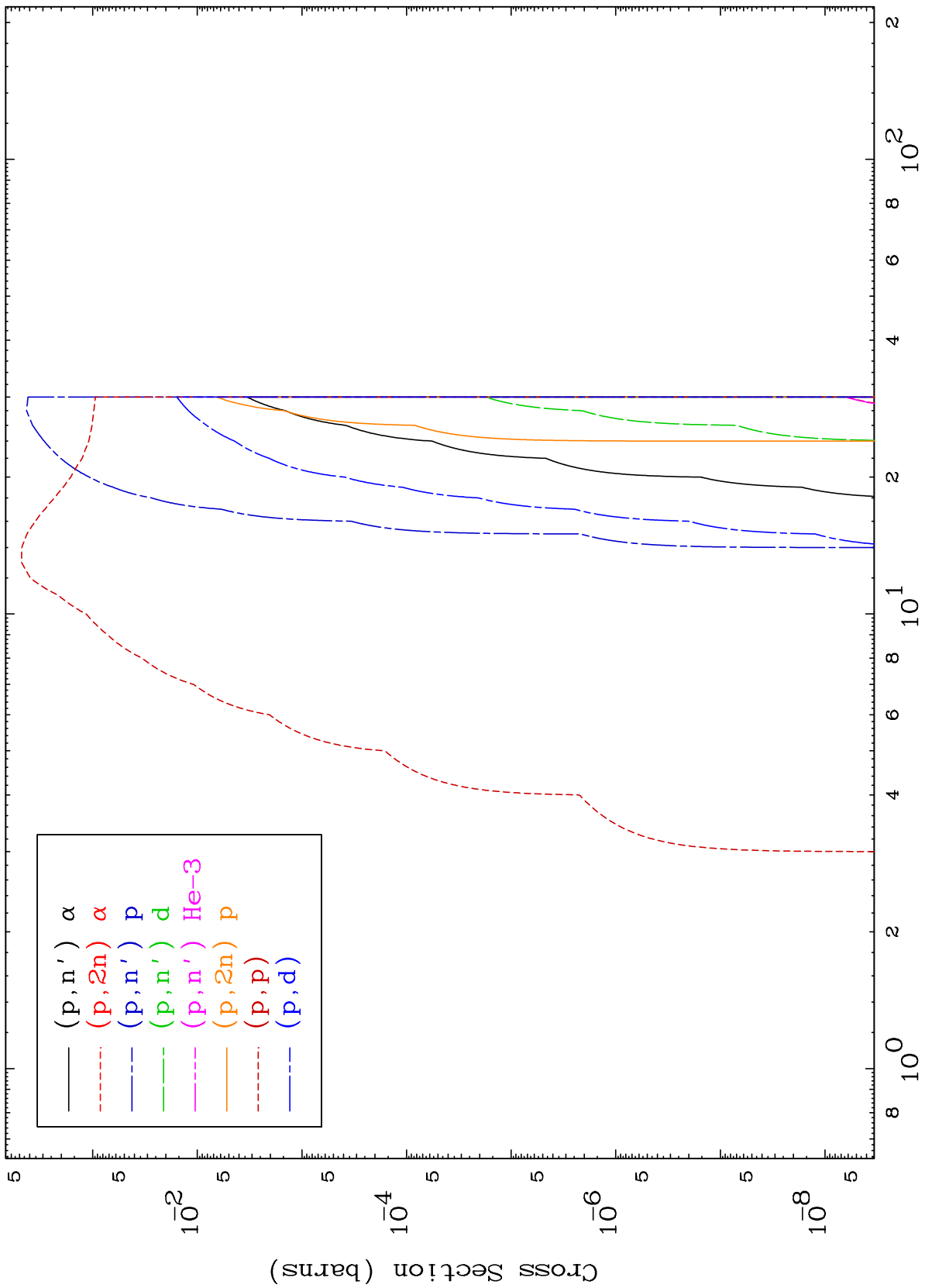
— Proton Inelastic  
- - - (p, remainder)  
- · - (p, γ)



MAT 6595

Proton Charged Particle  
0 Kelvin Cross Sections

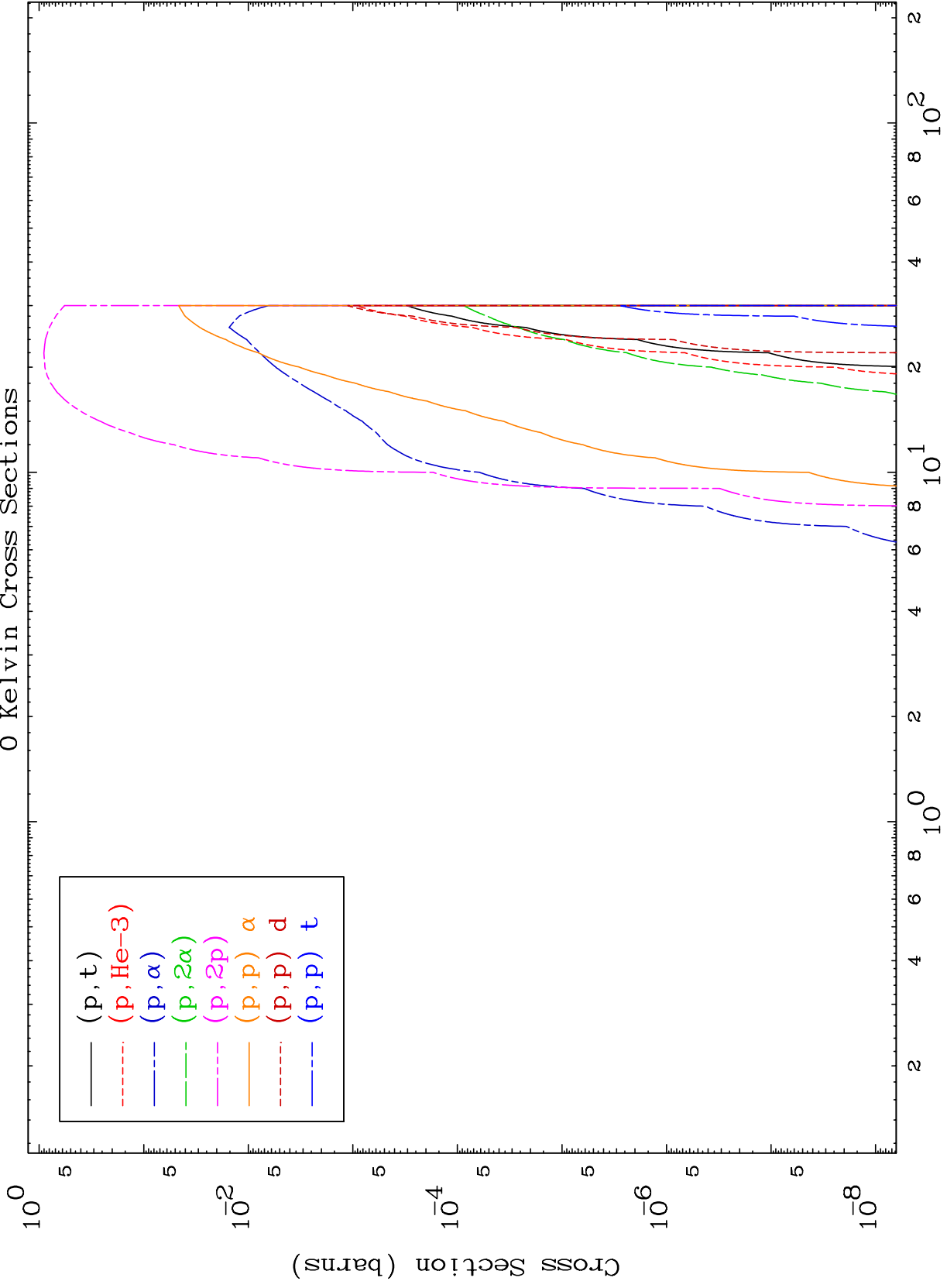
66-Dy-146



MAT 6595

Proton Charged Particle  
0 Kelvin Cross Sections

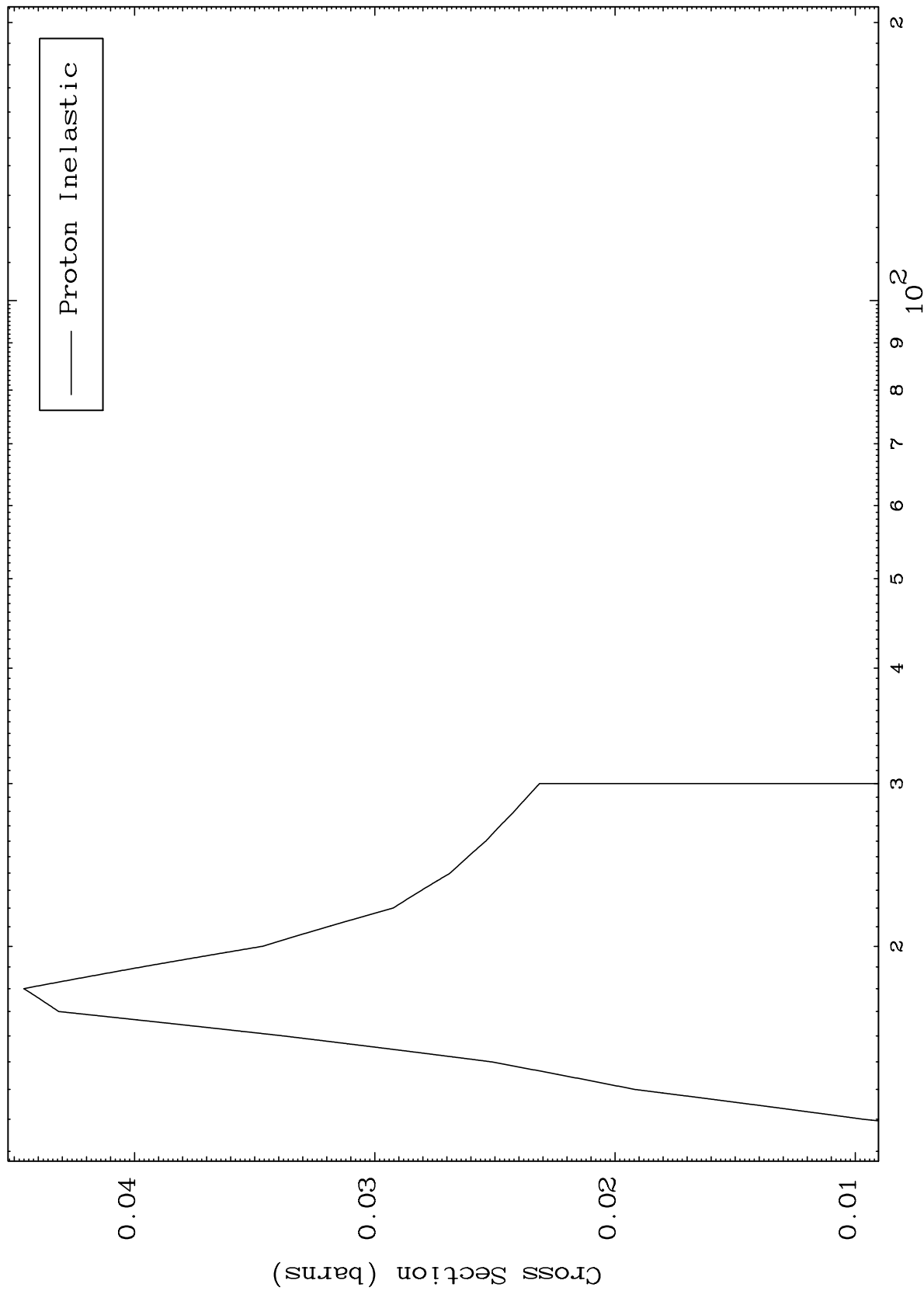
66-Dy-146



MAT 6595

66-Dy-146

(p,n') Level  
0 Kelvin Cross Sections



66-Dy-146

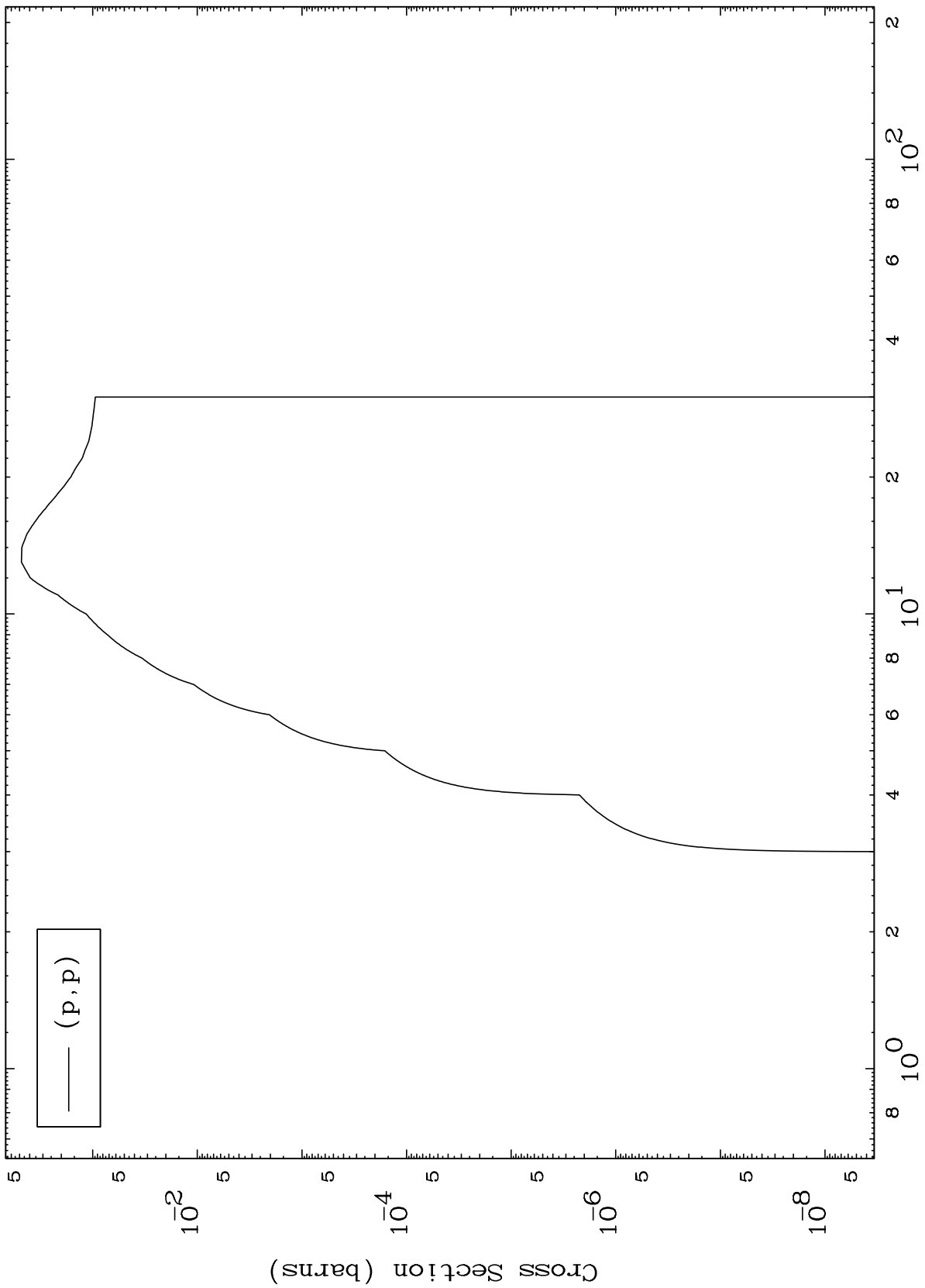
Incident Energy (MeV)

5

MAT 6595

66-Dy-146

(p,p) Levels  
0 Kelvin Cross Sections



66-Dy-146

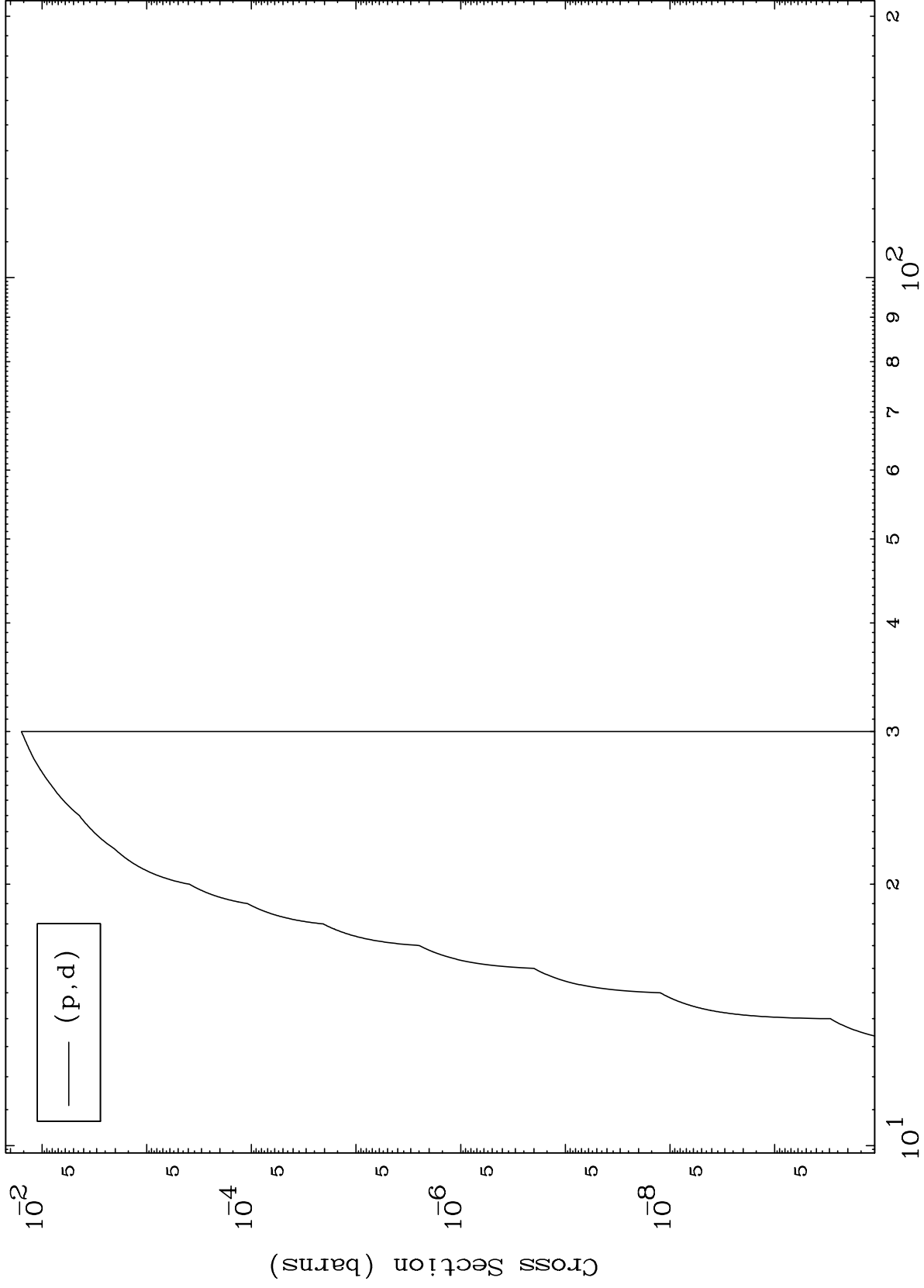
Incident Energy (MeV)

6

MAT 6595

(p,d) Levels  
0 Kelvin Cross Sections

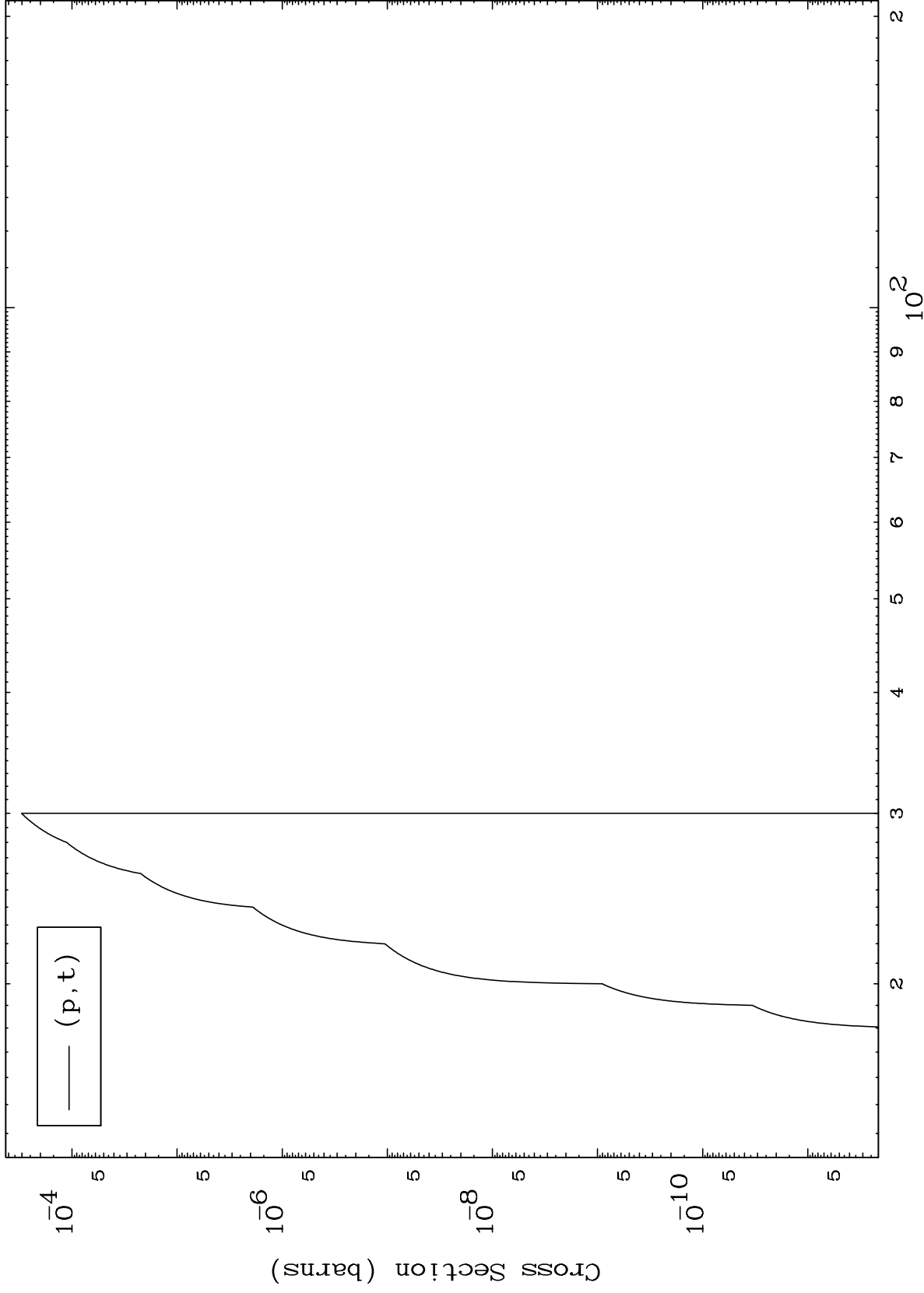
66-Dy-146



Incident Energy (MeV)

66-Dy-146

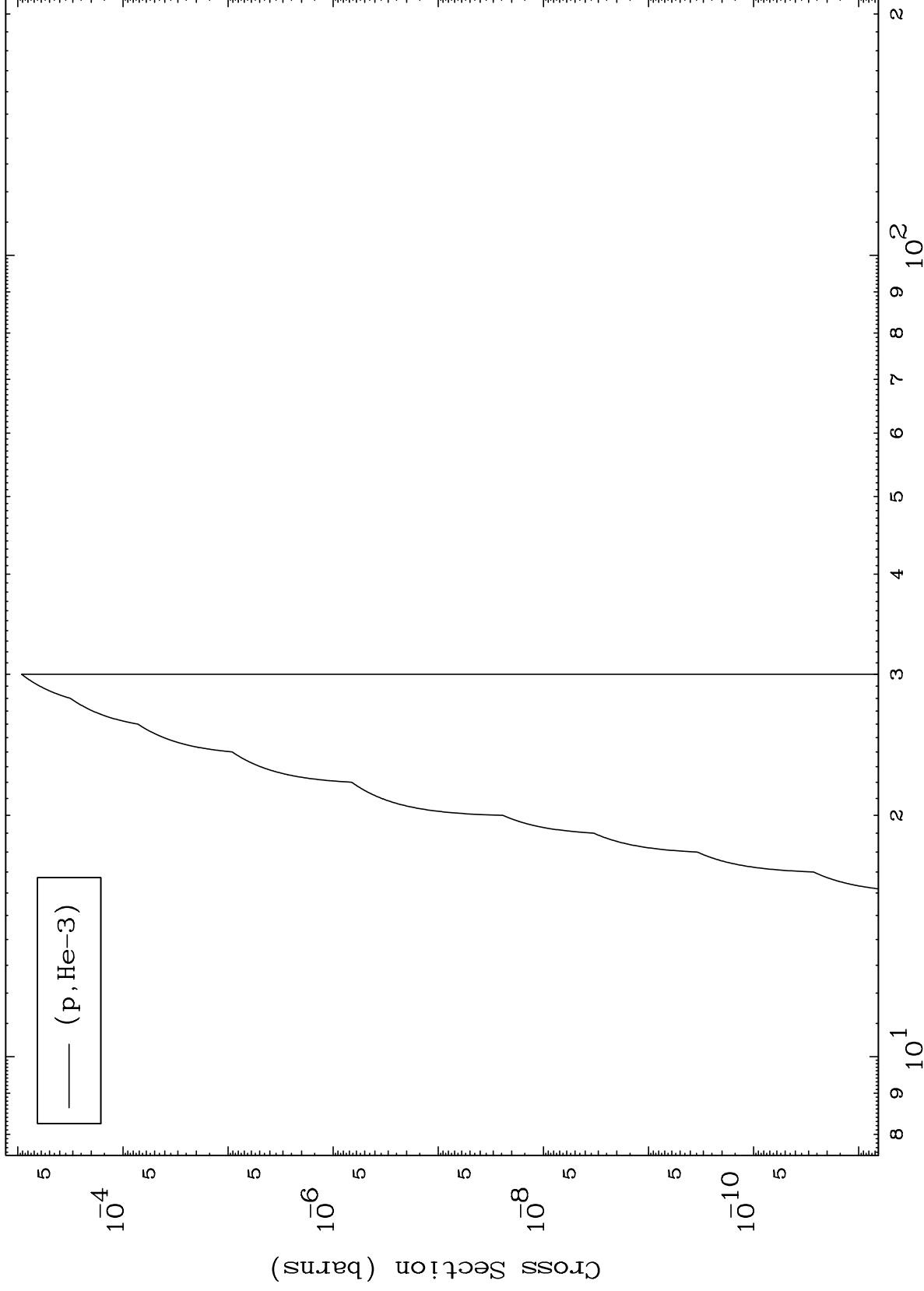




MAT 6595

(p,He3) Levels  
0 Kelvin Cross Sections

66-Dy-146



9

Incident Energy (MeV)

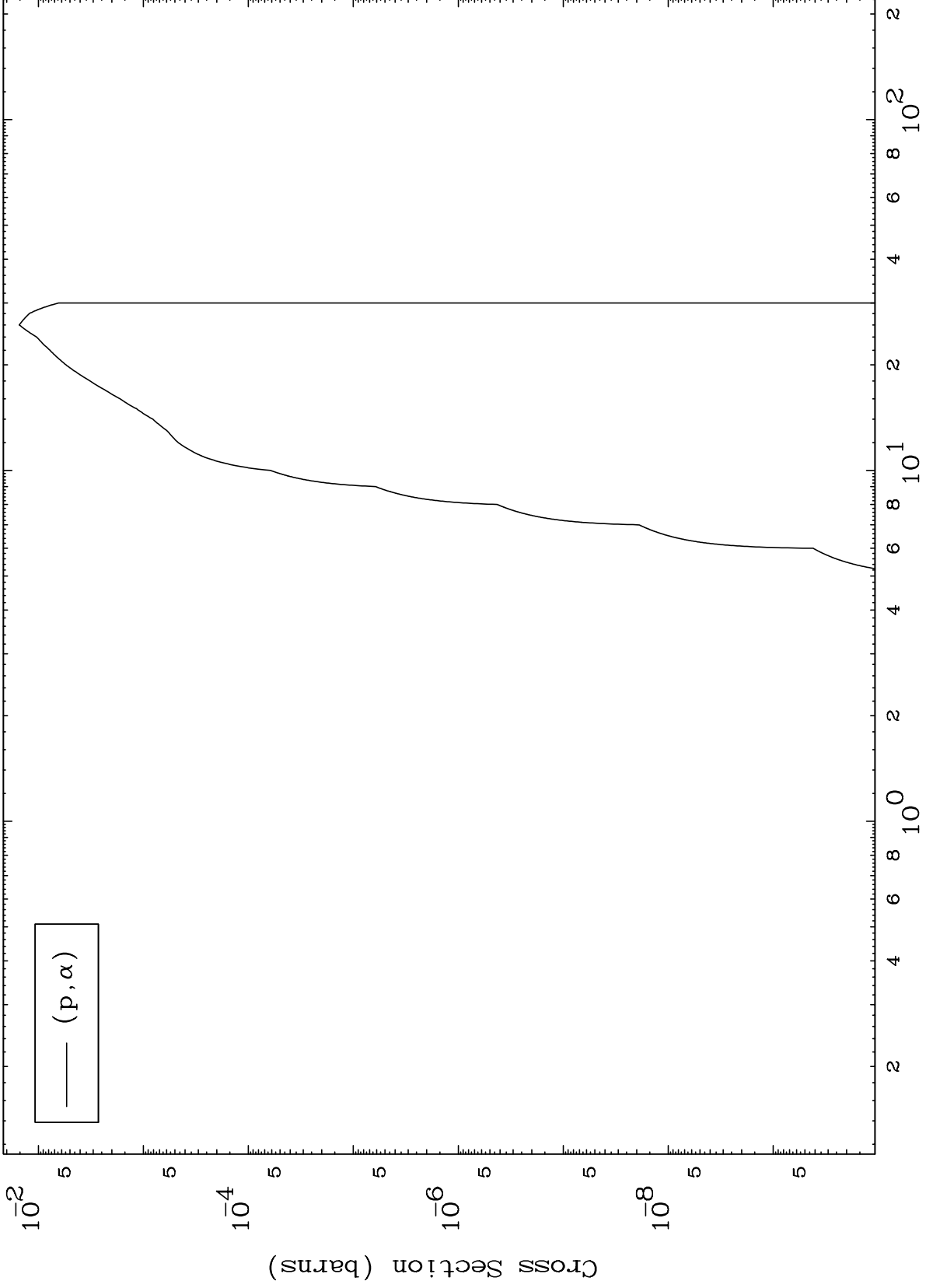
66-Dy-146

MAT 6595

(p,  $\alpha$ ) Levels

66-Dy-146

0 Kelvin Cross Sections



10

Incident Energy (MeV)

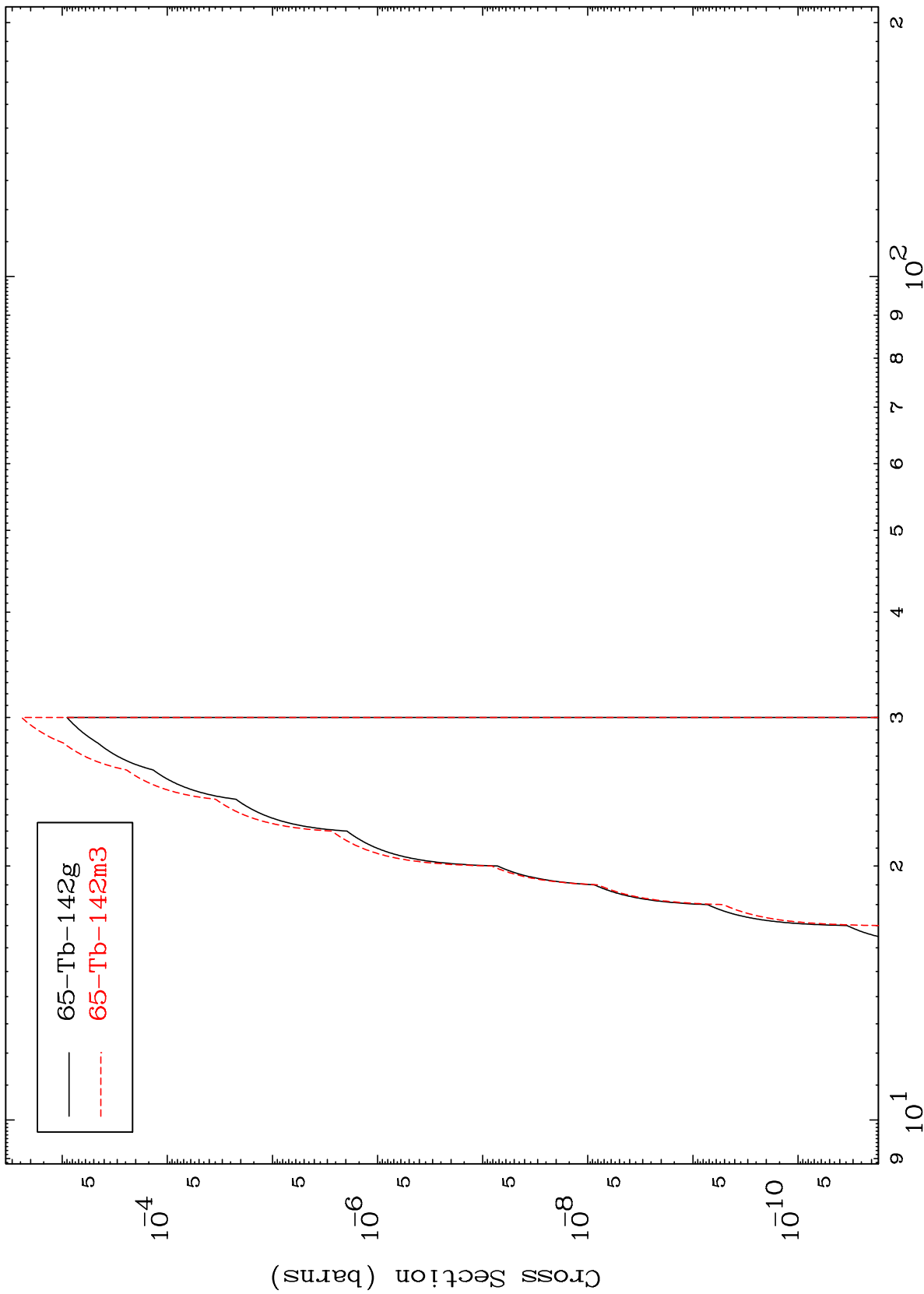
66-Dy-146

MAT 6595

(p,n')  $\alpha$

66-Dy-146

Radionuclide Production Cross Section



11

Incident Energy (MeV)

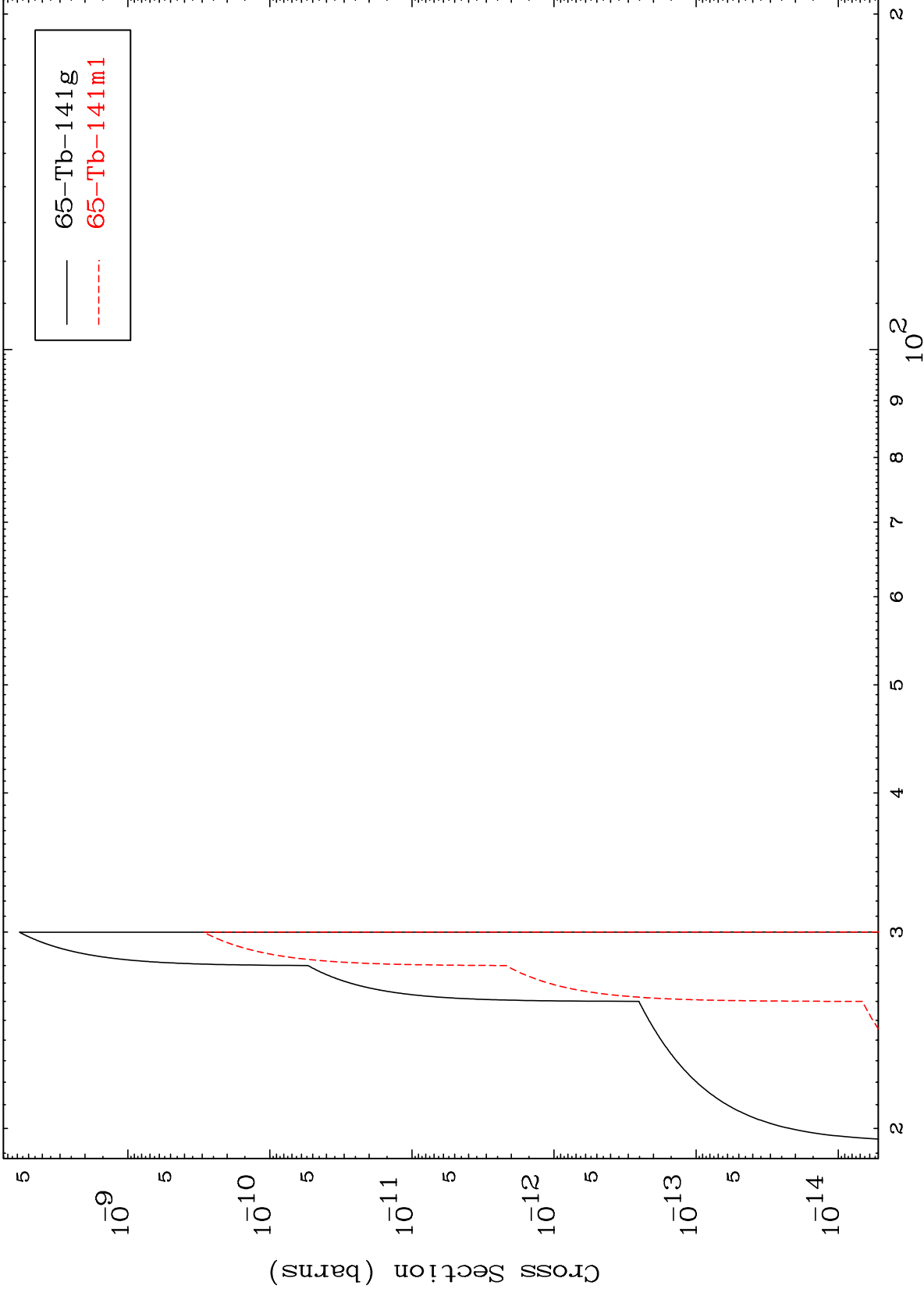
66-Dy-146

MAT 6595

(p,2n)  $\alpha$

66-Dy-146

Radionuclide Production Cross Section

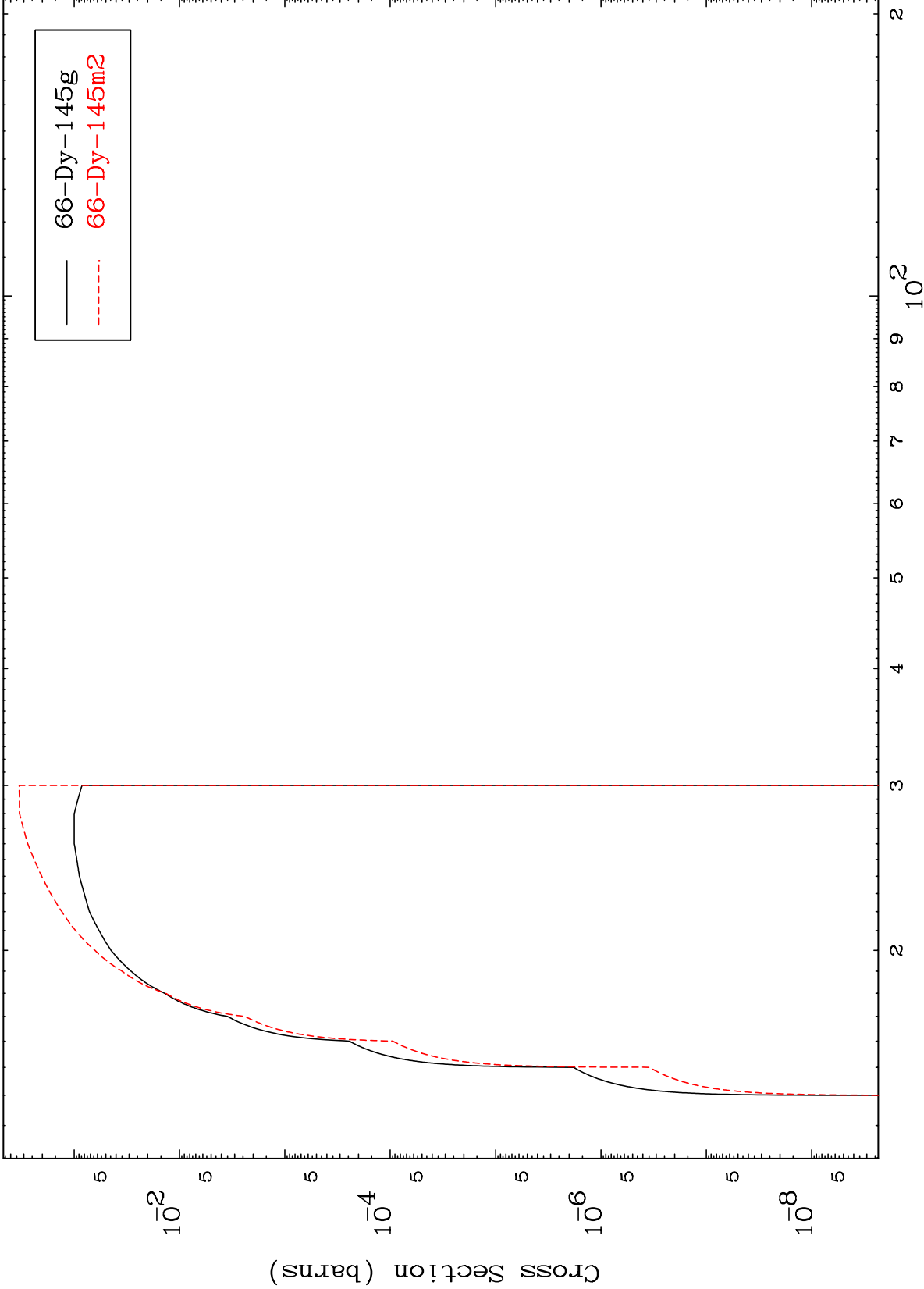


12

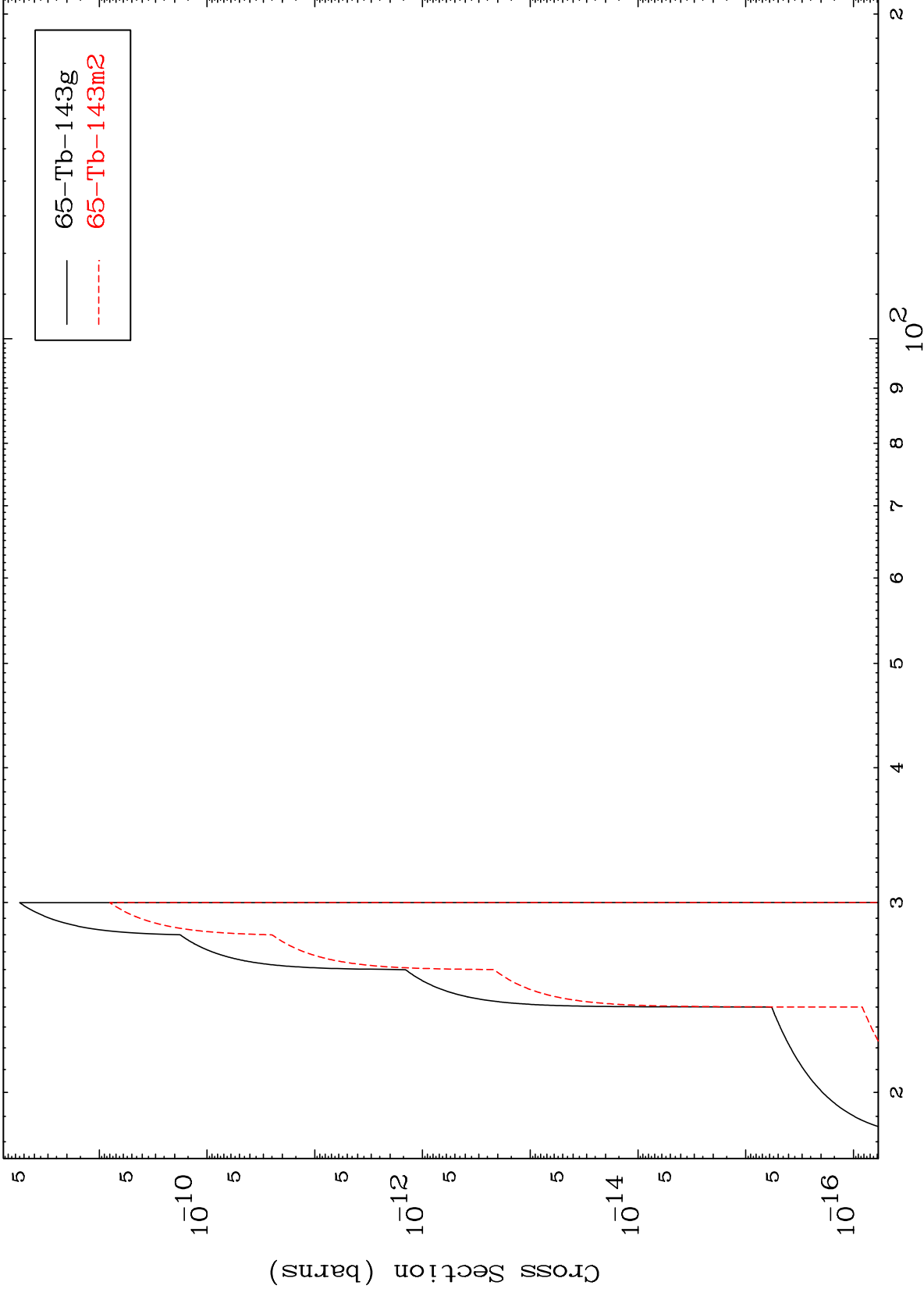
Incident Energy (MeV)

66-Dy-146

Radionuclide Production Cross Section



Radionuclide Production Cross Section

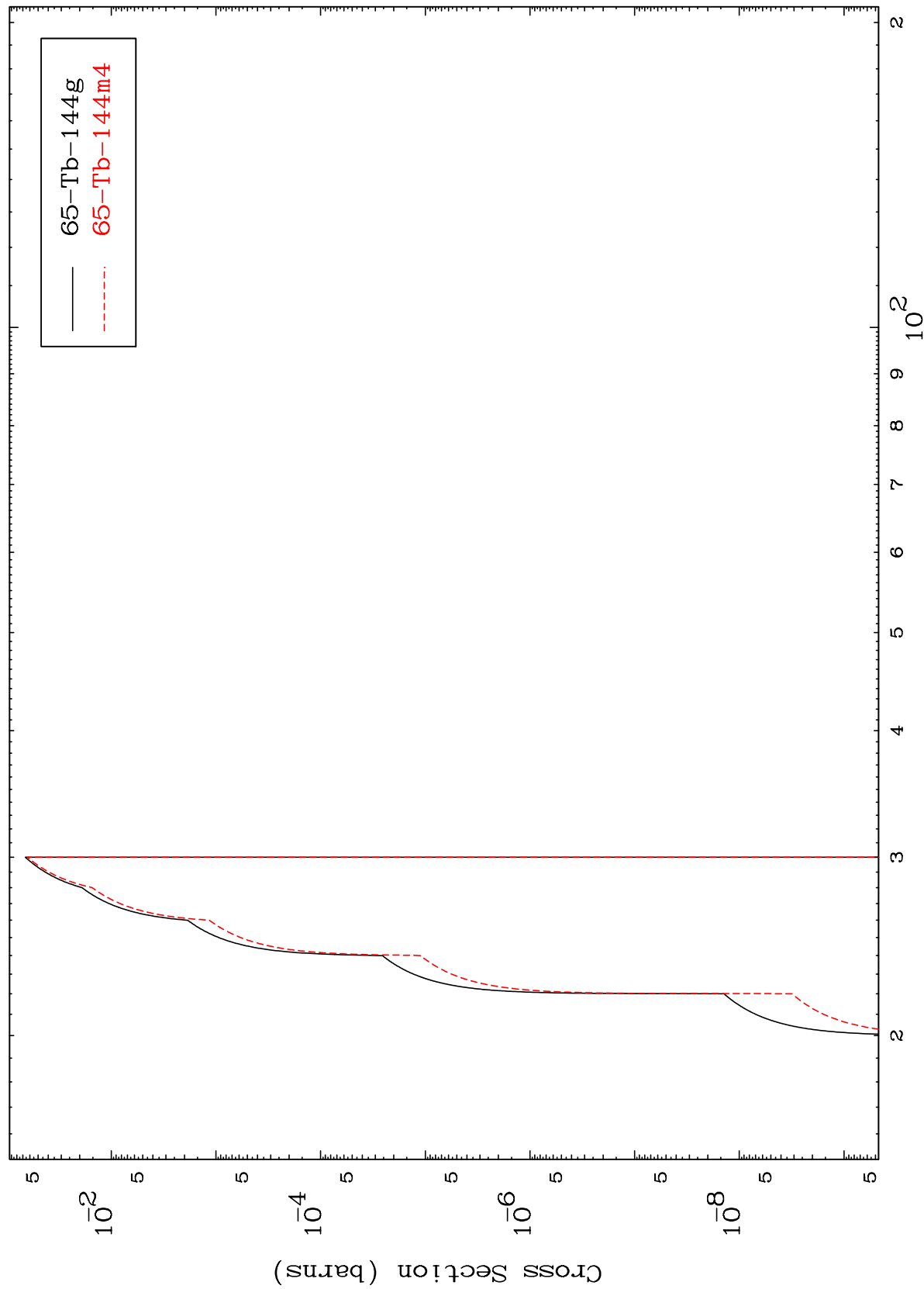


MAT 6595

(p,2n) p

66-Dy-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-146

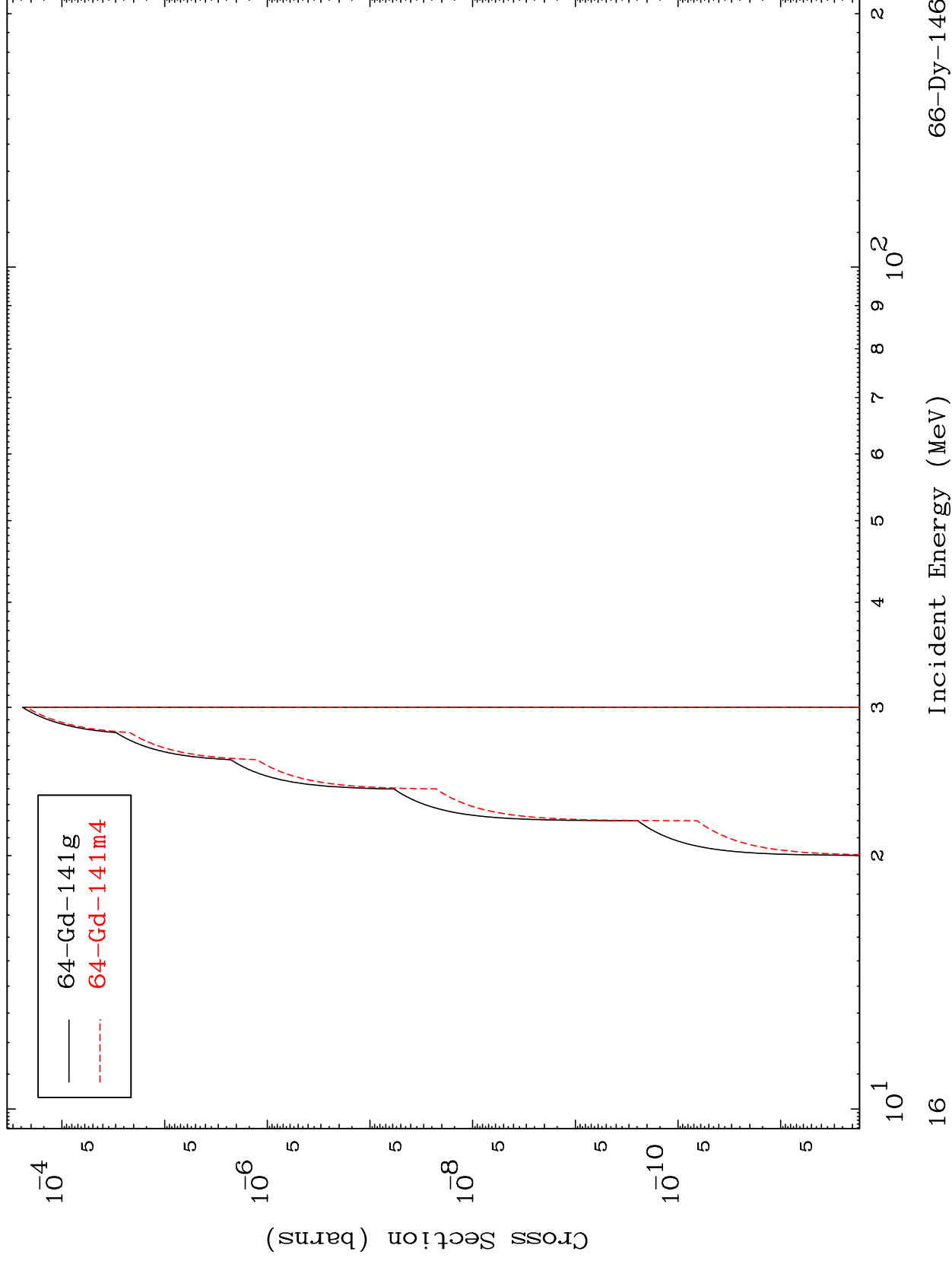


MAT 6595

(p,n') p  $\alpha$

66-Dy-146

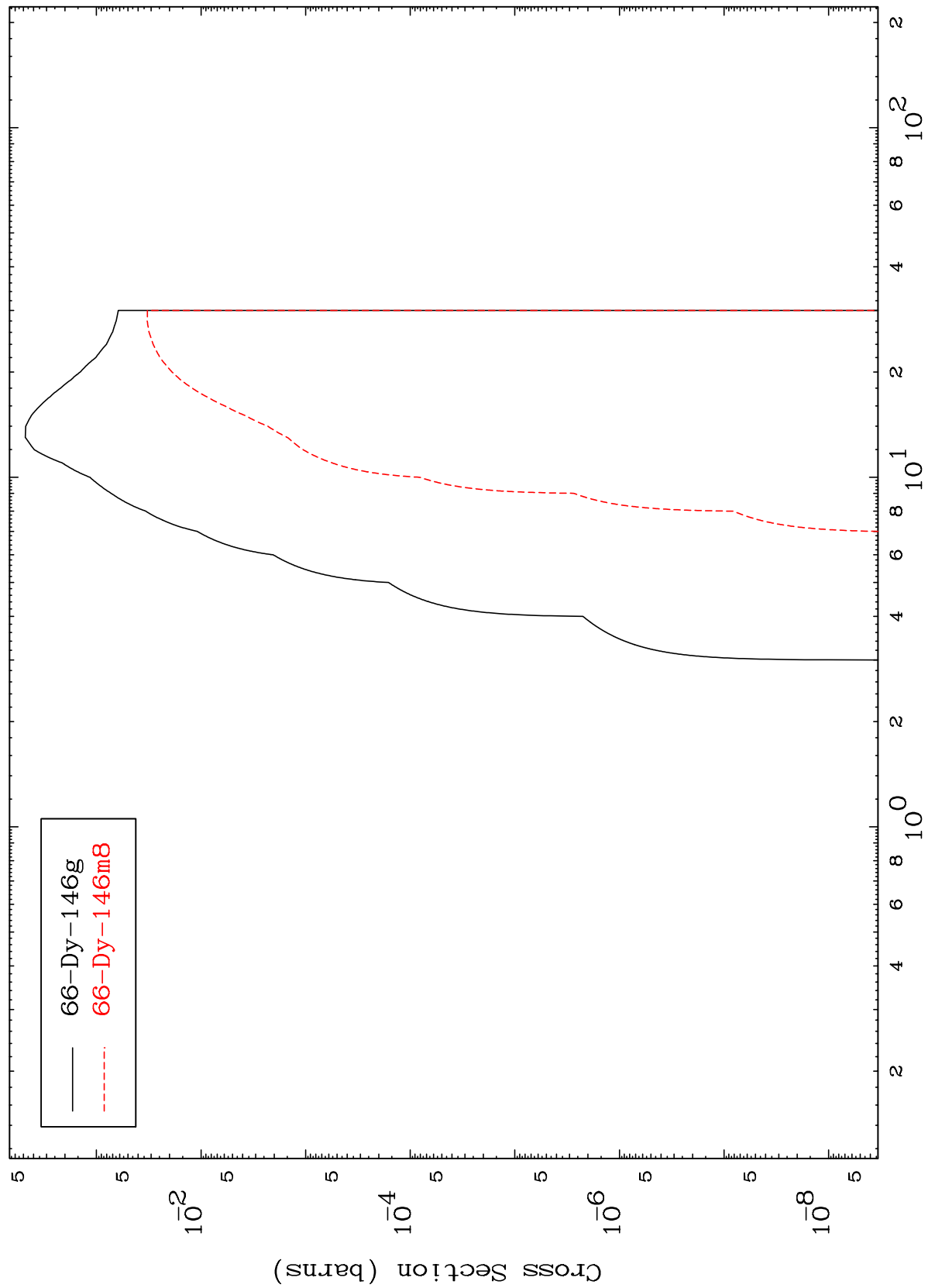
Radionuclide Production Cross Section



MAT 6595

66-Dy-146

(p,p)  
Radionuclide Production Cross Section



66-Dy-146

Incident Energy (MeV)

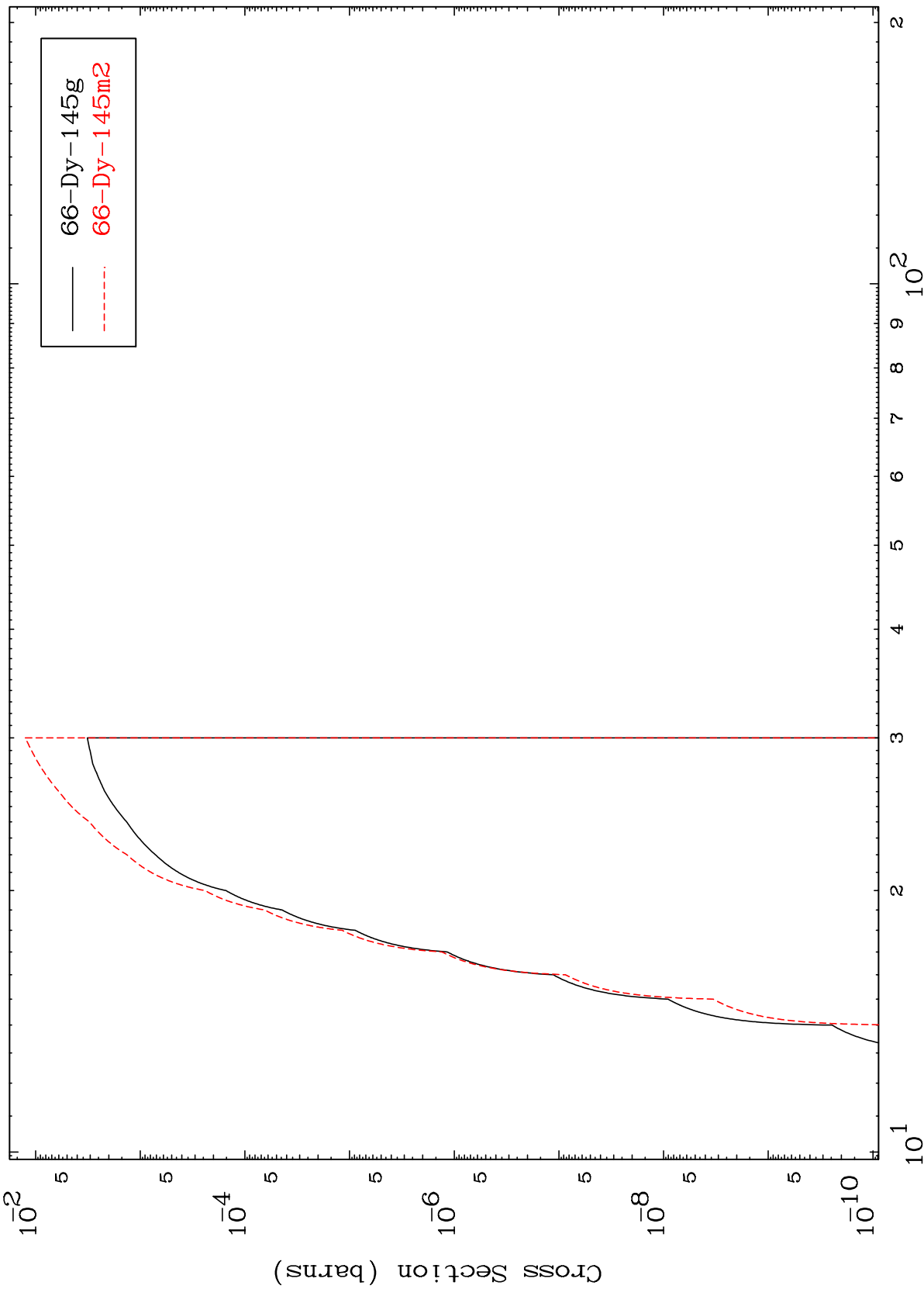
17

MAT 6595

(p,d)

66-Dy-146

Radionuclide Production Cross Section



Incident Energy (MeV)

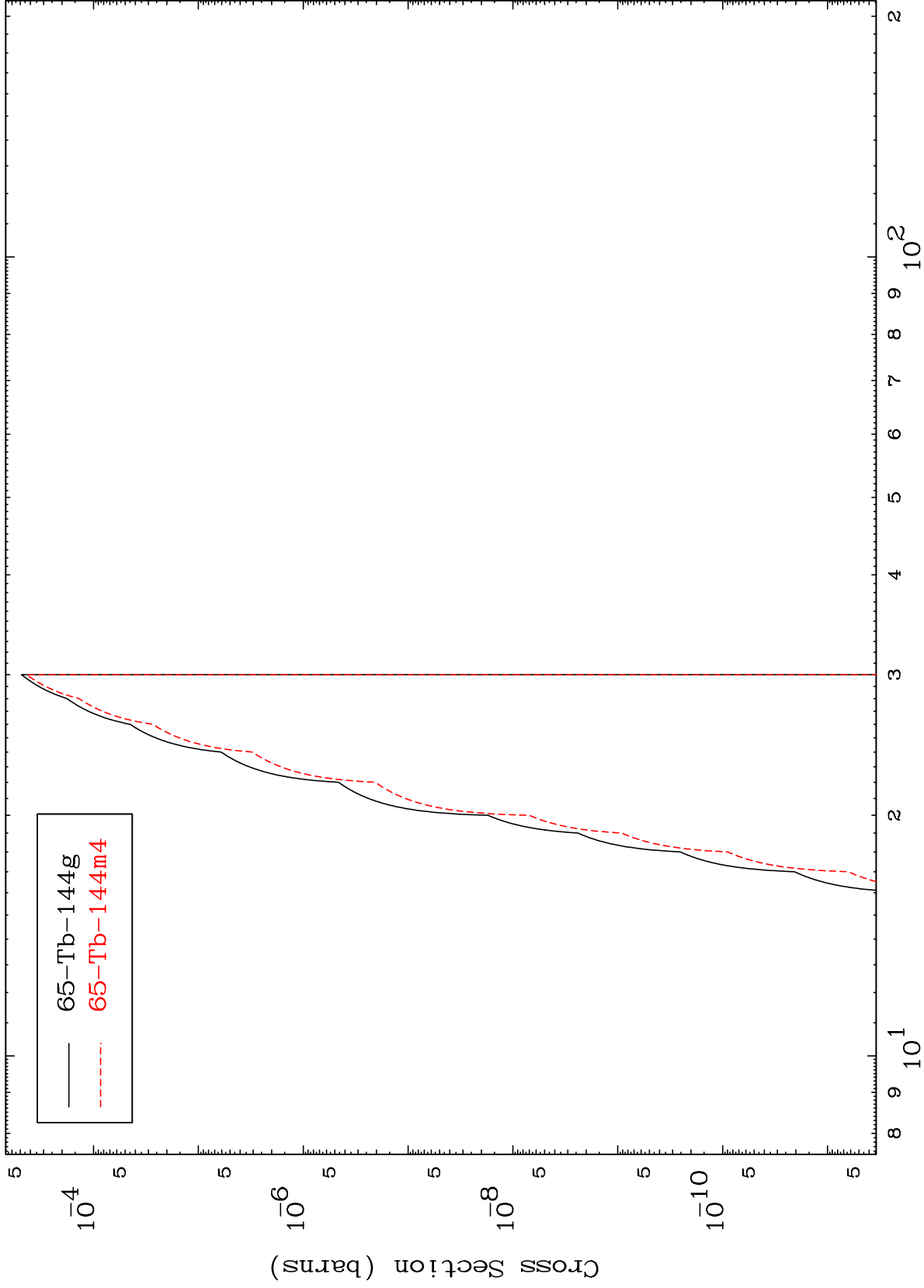
66-Dy-146

MAT 6595

(p,He-3)

66-Dy-146

Radionuclide Production Cross Section



19

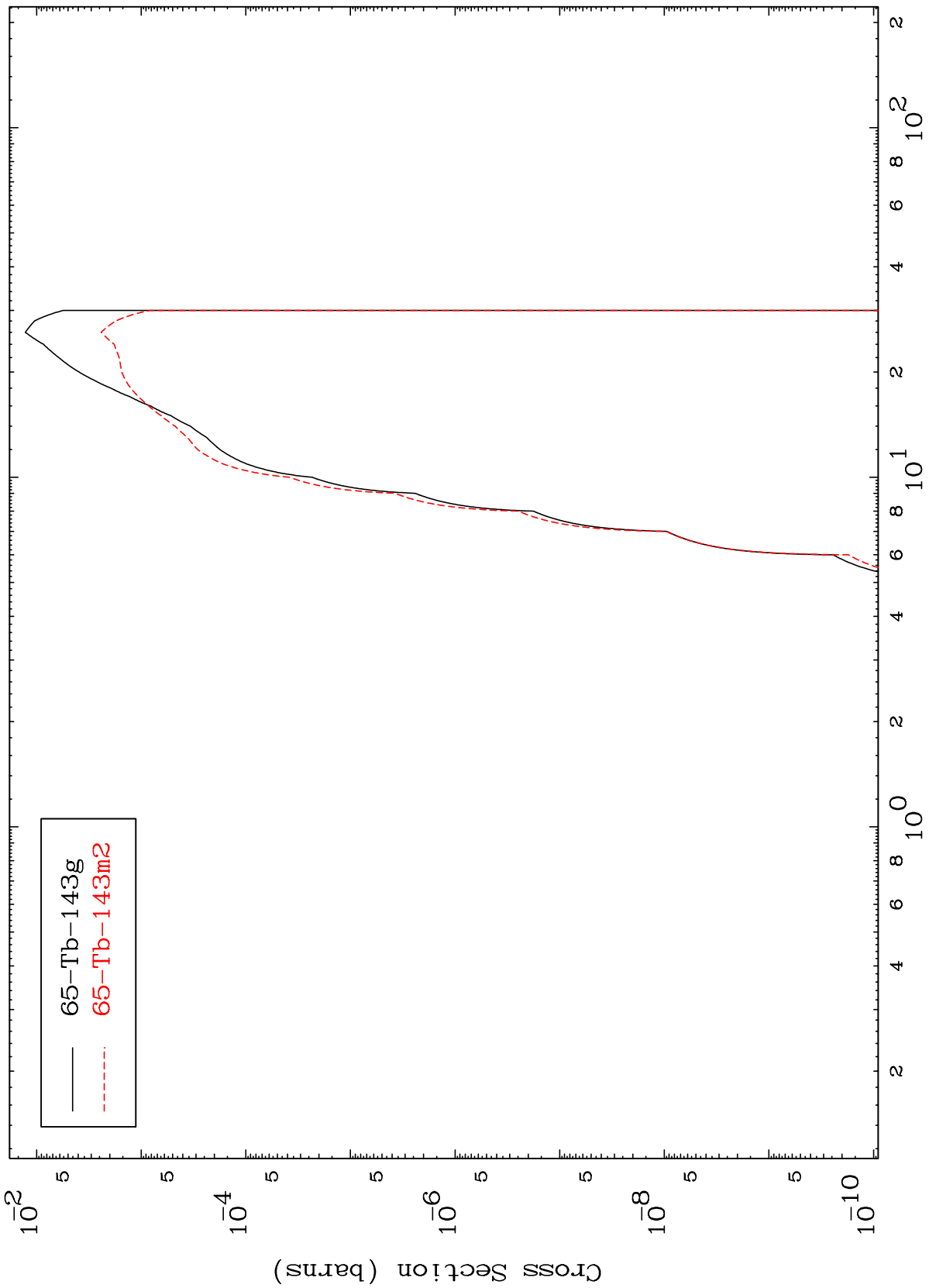
Incident Energy (MeV)

66-Dy-146

MAT 6595

66-Dy-146

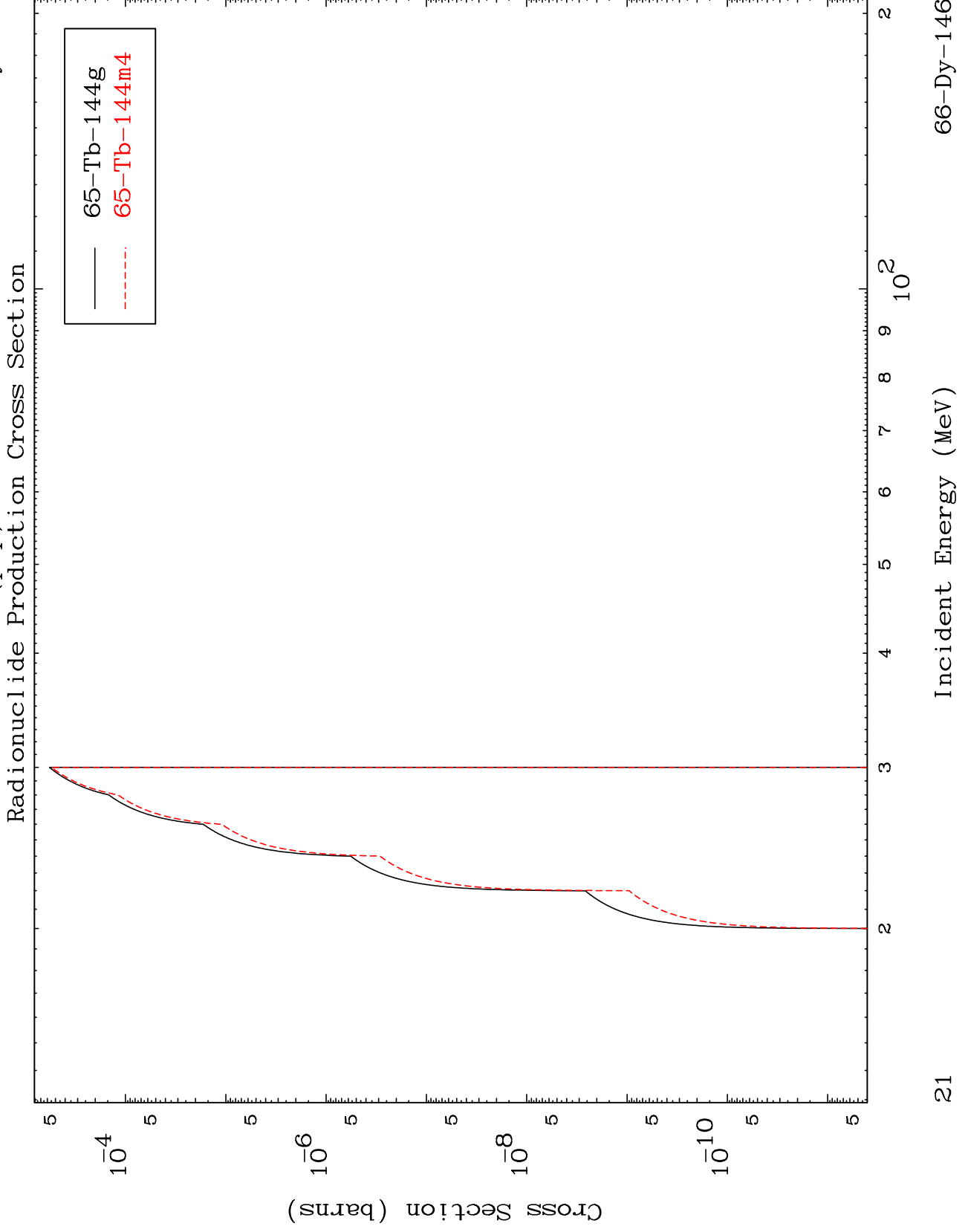
Radionuclide Production Cross Section  
(p,  $\alpha$ )



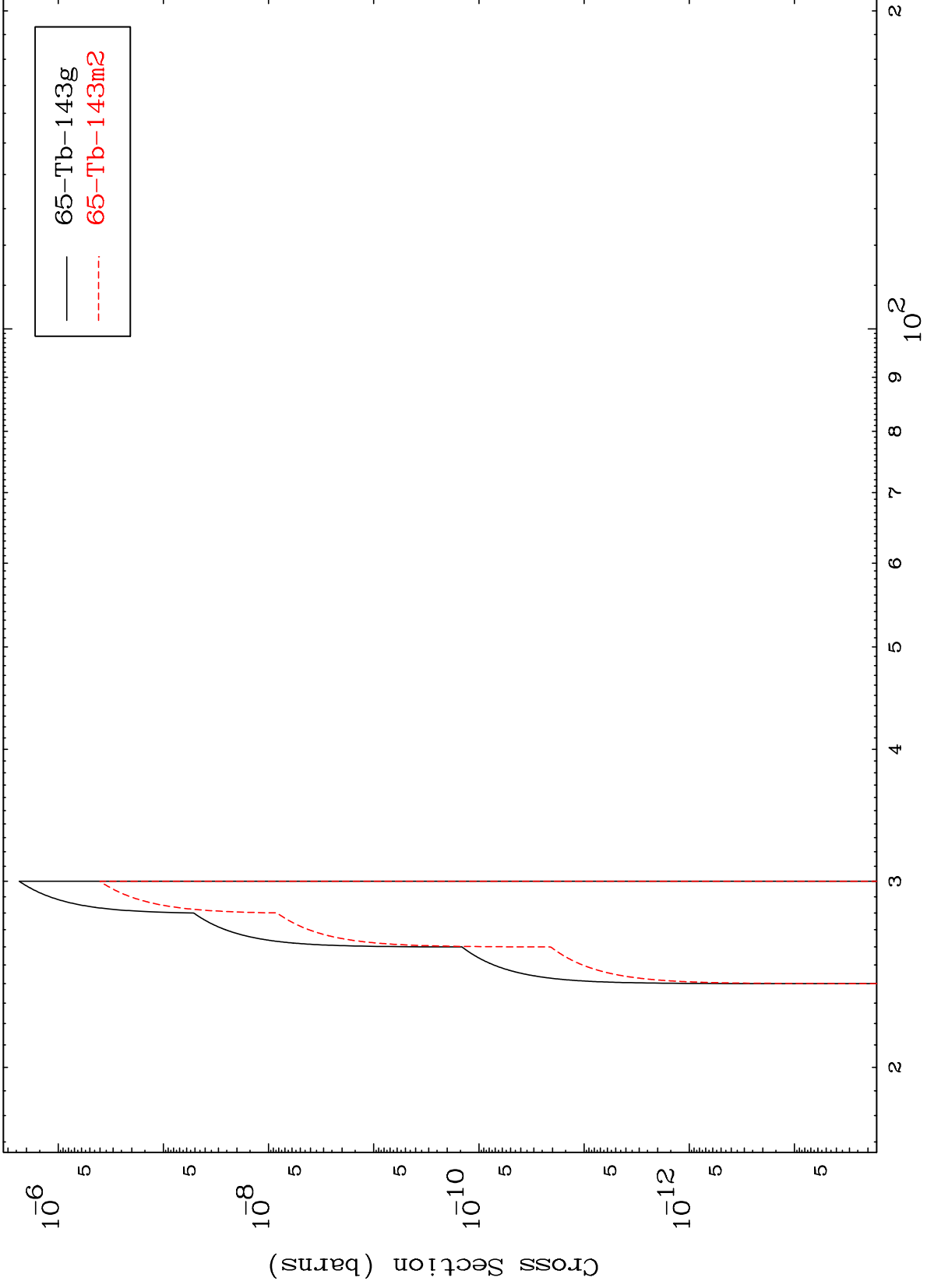
66-Dy-146

Incident Energy (MeV)

20



Radionuclide Production Cross Section

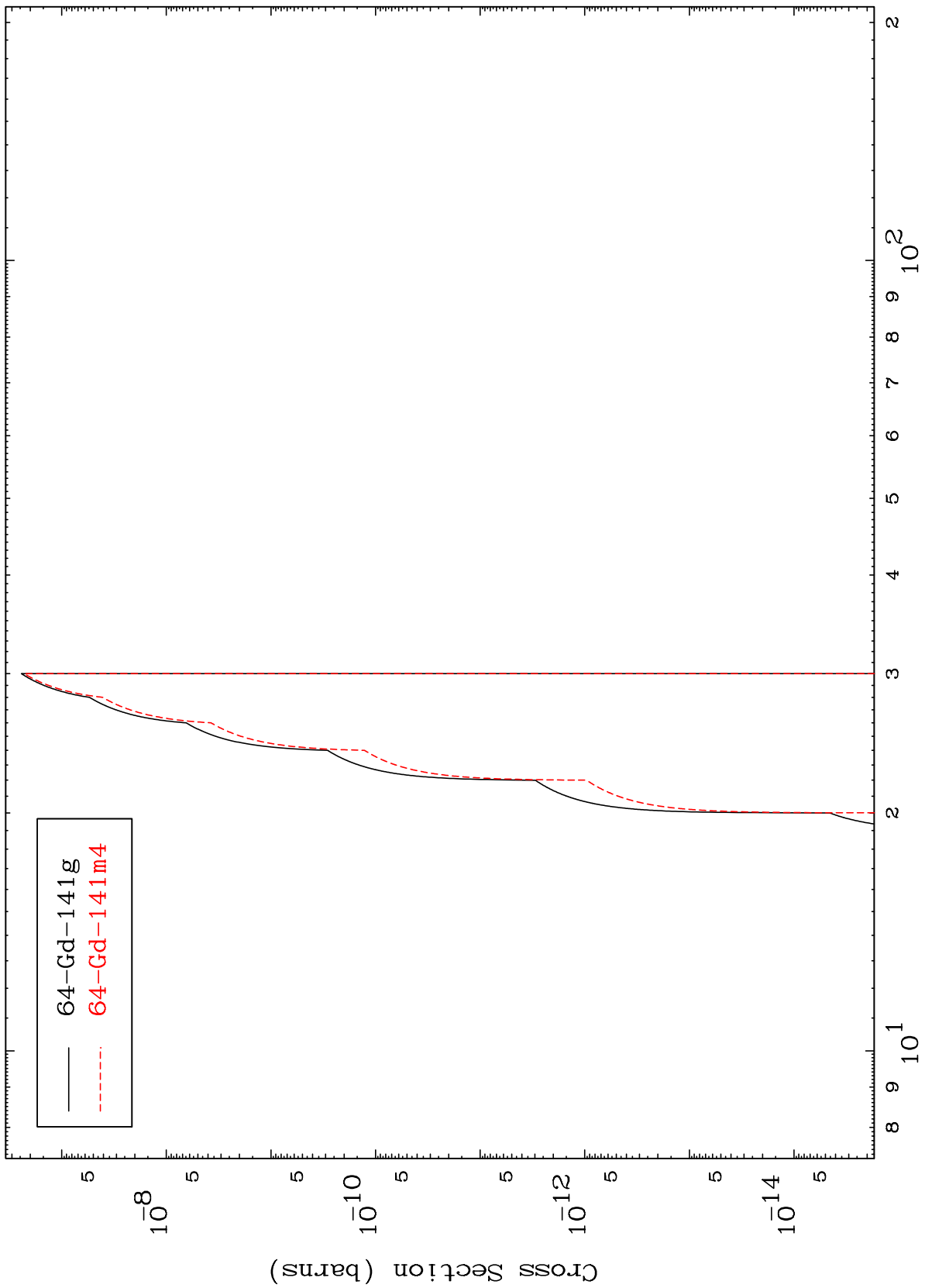


MAT 6595

(p,d)  $\alpha$

66-Dy-146

Radionuclide Production Cross Section



64-Gd-141g  
64-Gd-141m4

23

Incident Energy (MeV)

66-Dy-146