

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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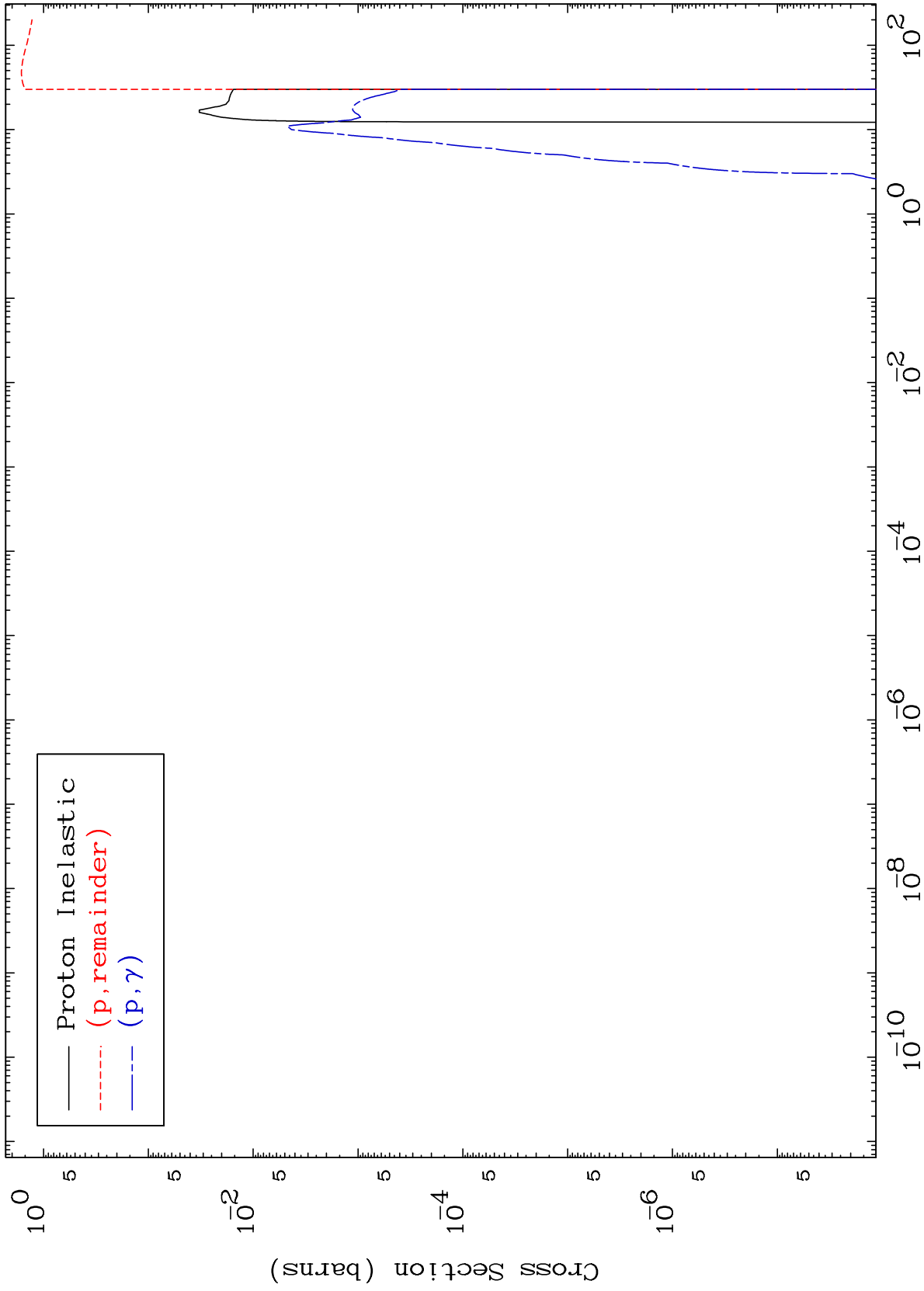
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

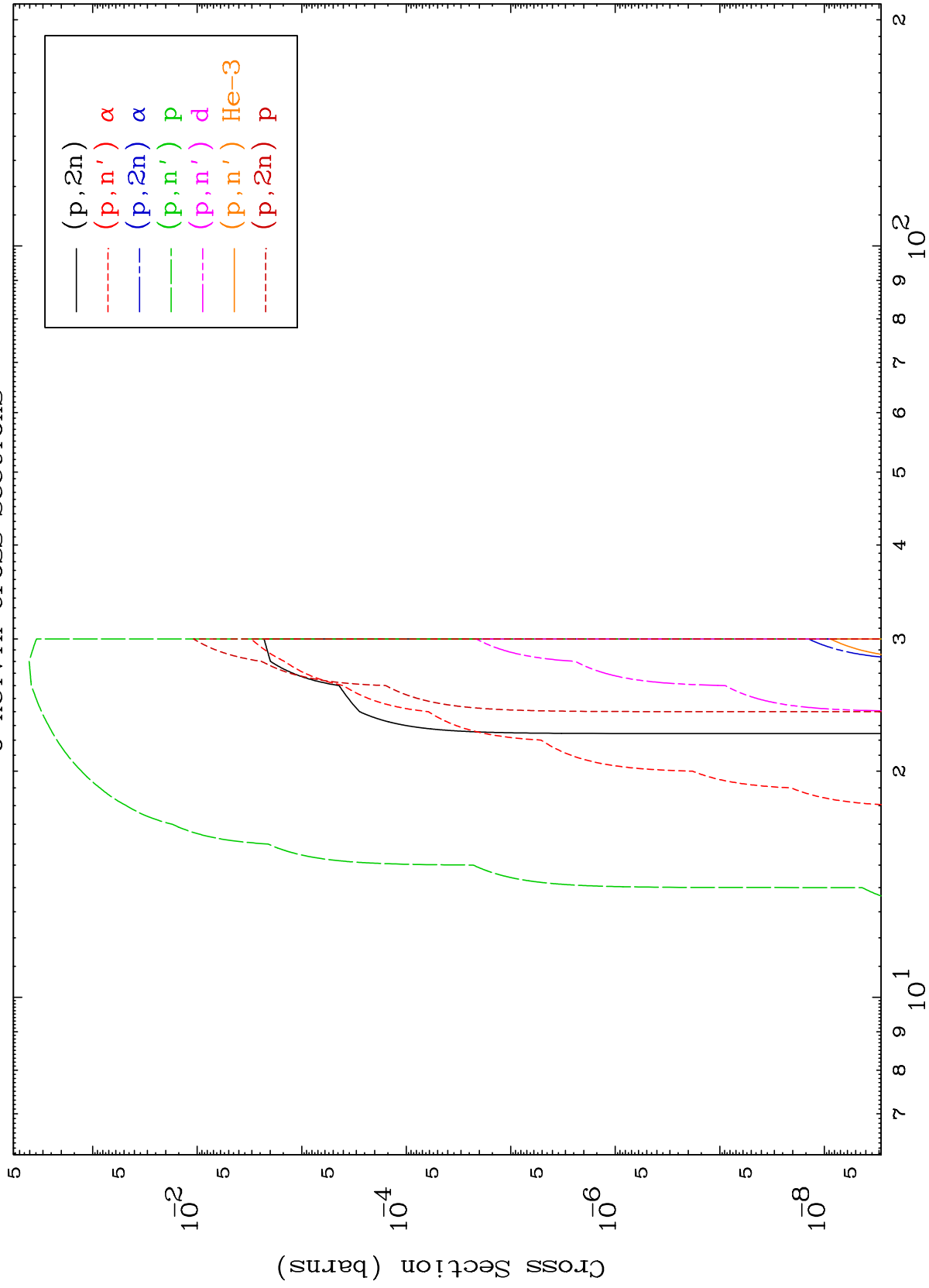
Press Mouse Button to Start

MAT 6595

Proton Major  
0 Kelvin Cross Sections

66-Dy-146

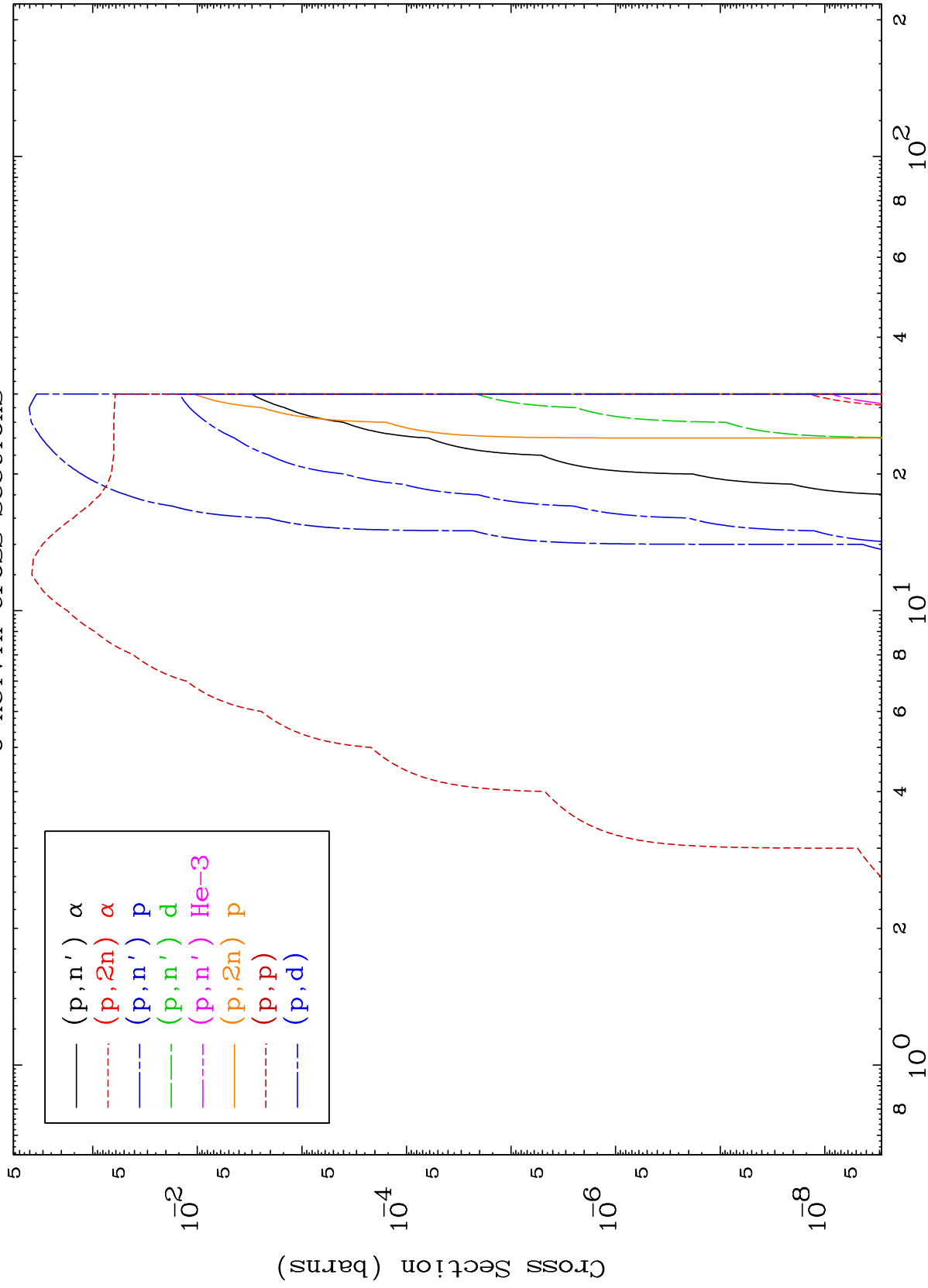




MAT 6595

Proton Charged Particle  
0 Kelvin Cross Sections

66-Dy-146



3

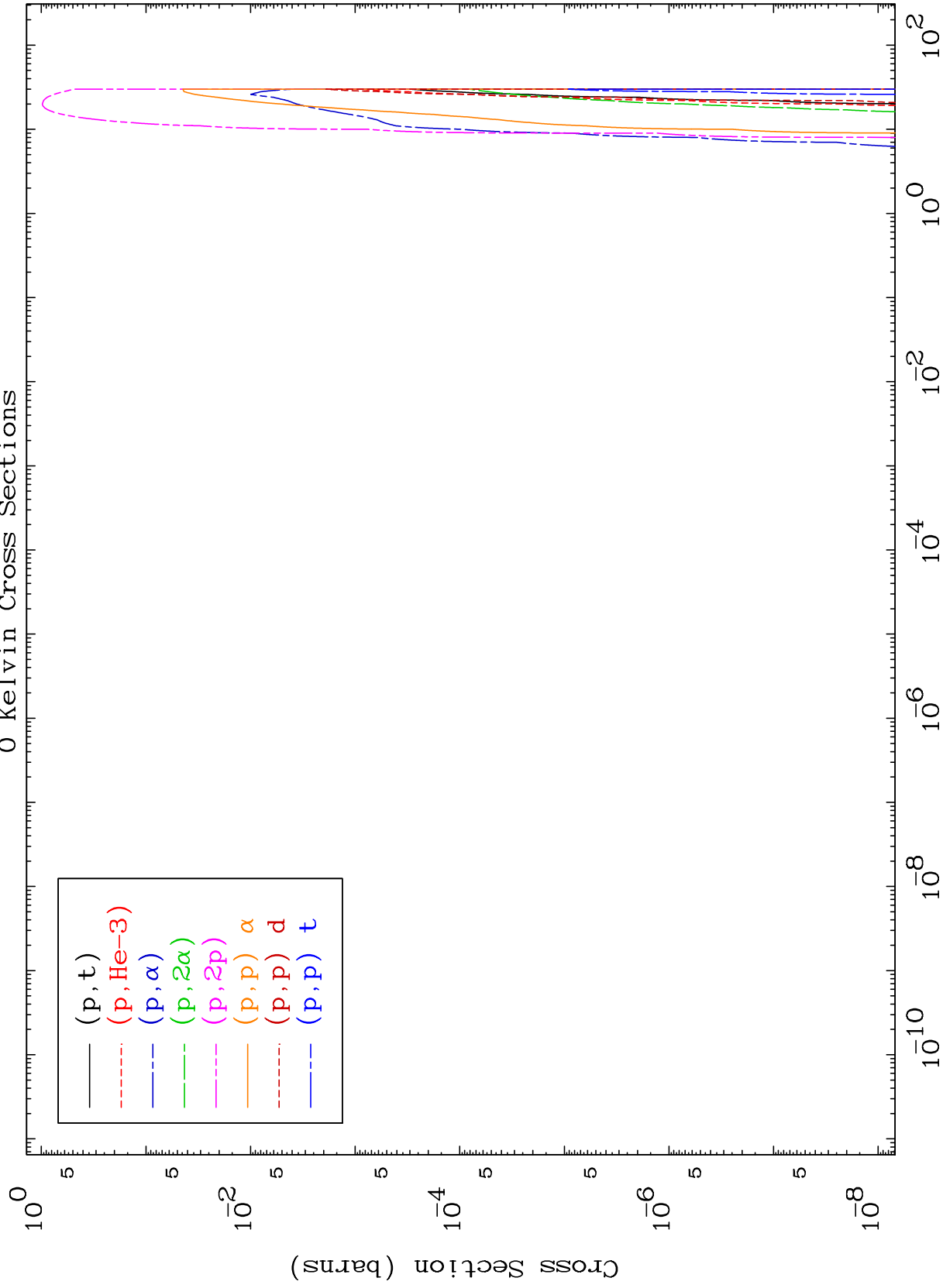
Incident Energy (MeV)

66-Dy-146

MAT 6595

Proton Charged Particle  
0 Kelvin Cross Sections

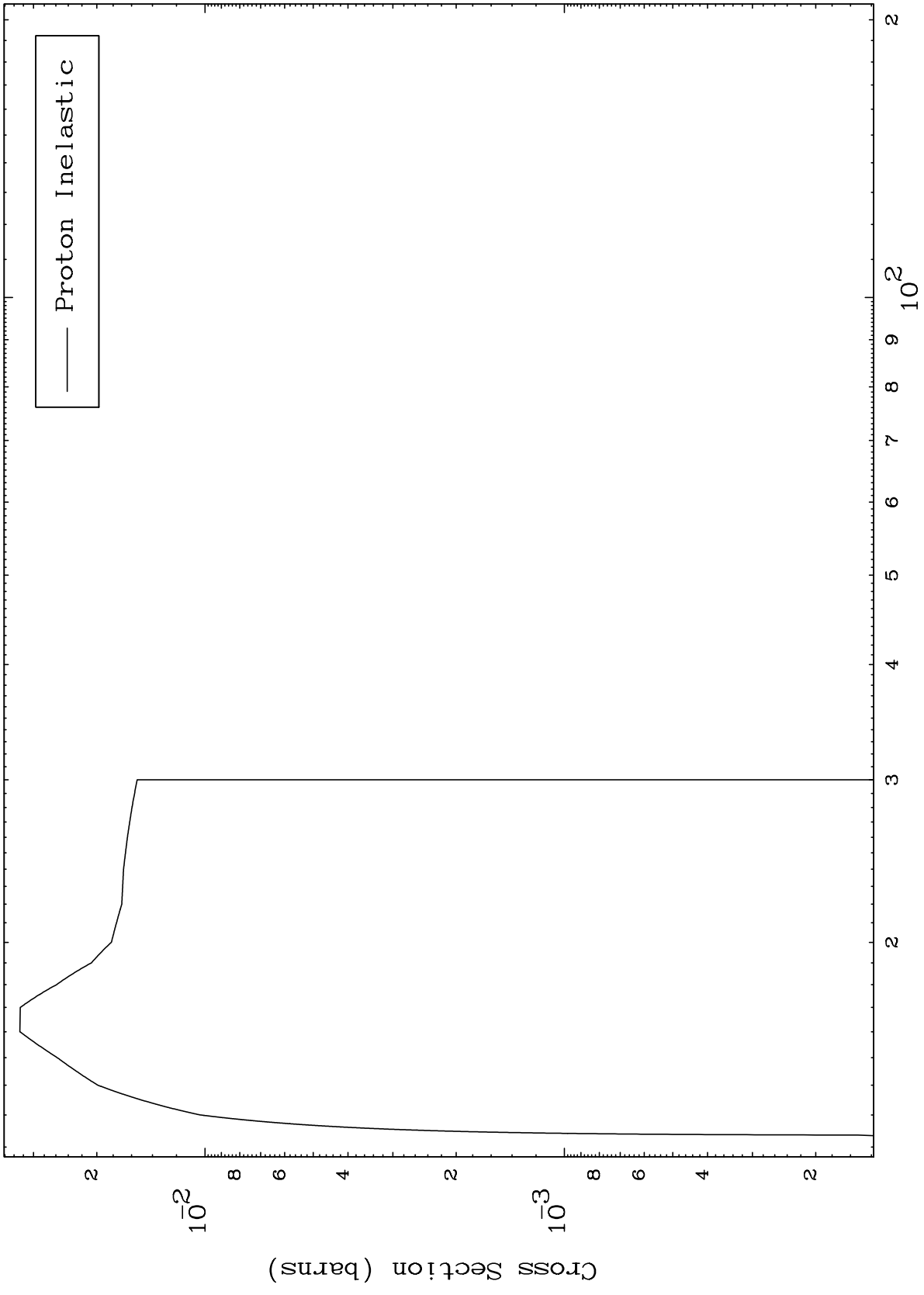
66-Dy-146



MAT 6595

(p,n') Level  
0 Kelvin Cross Sections

66-Dy-146



5

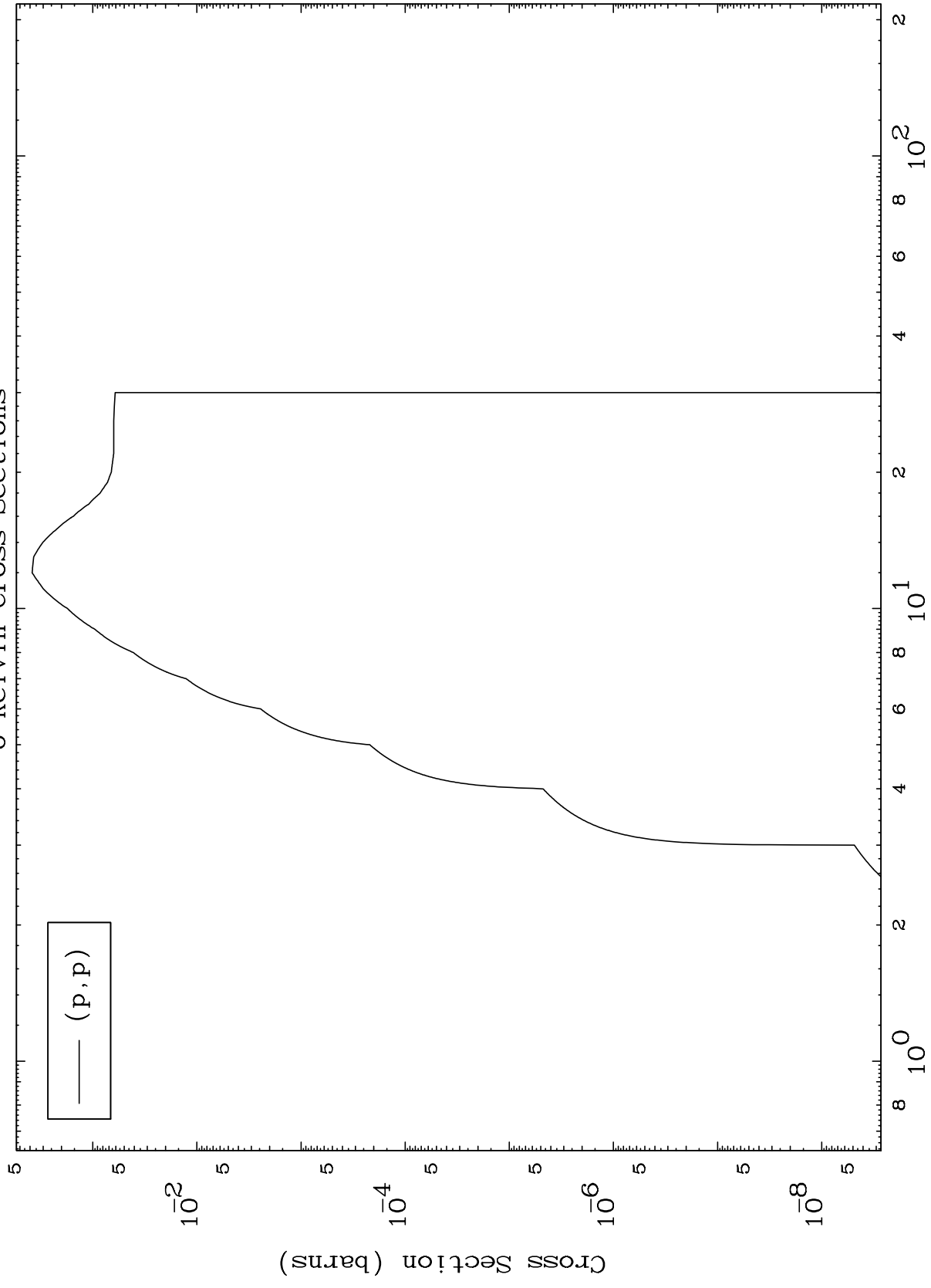
Incident Energy (MeV)

66-Dy-146

MAT 6595

(p,p) Levels  
0 Kelvin Cross Sections

66-Dy-146



6

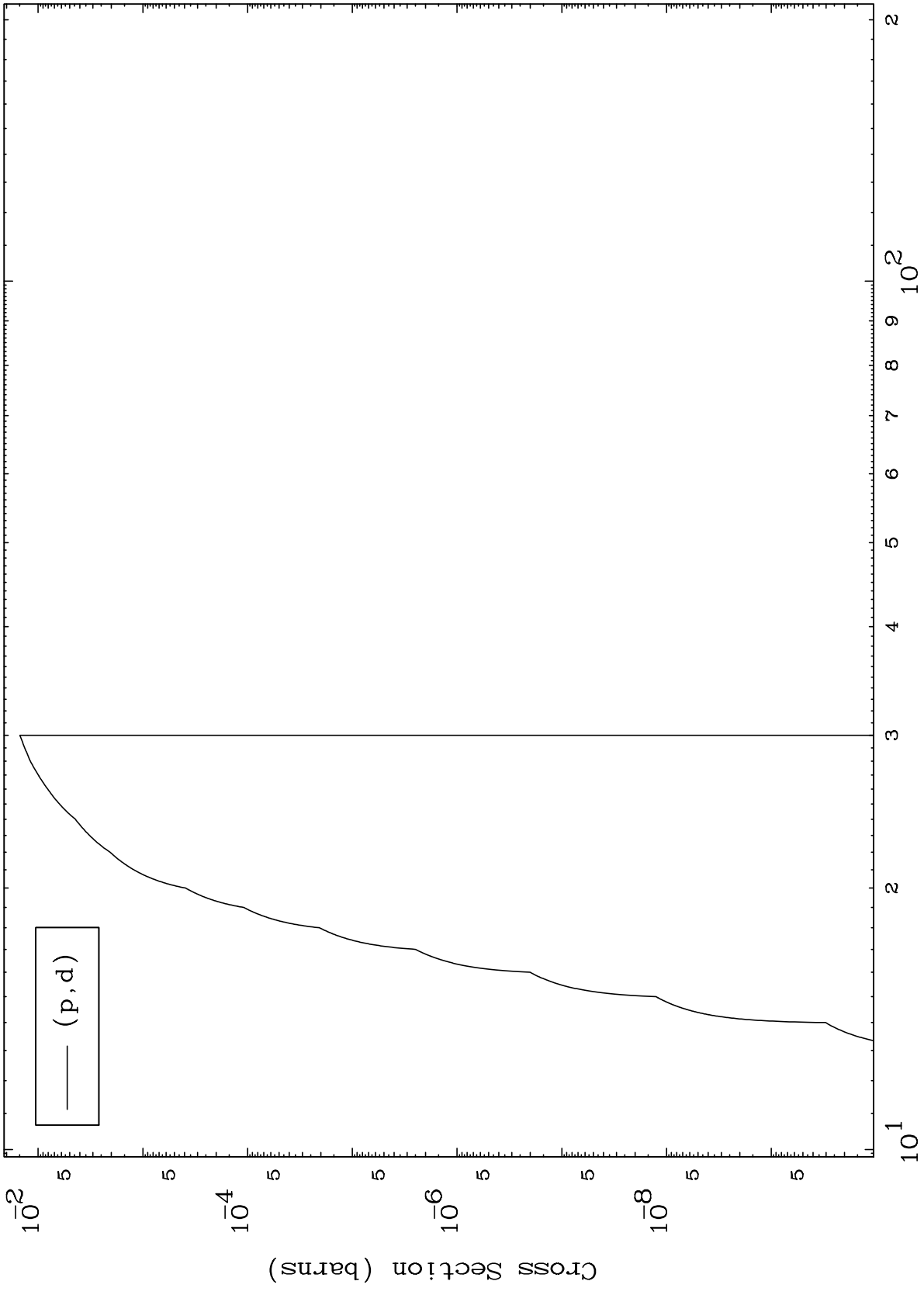
Incident Energy (MeV)

66-Dy-146

MAT 6595

(p,d) Levels  
0 Kelvin Cross Sections

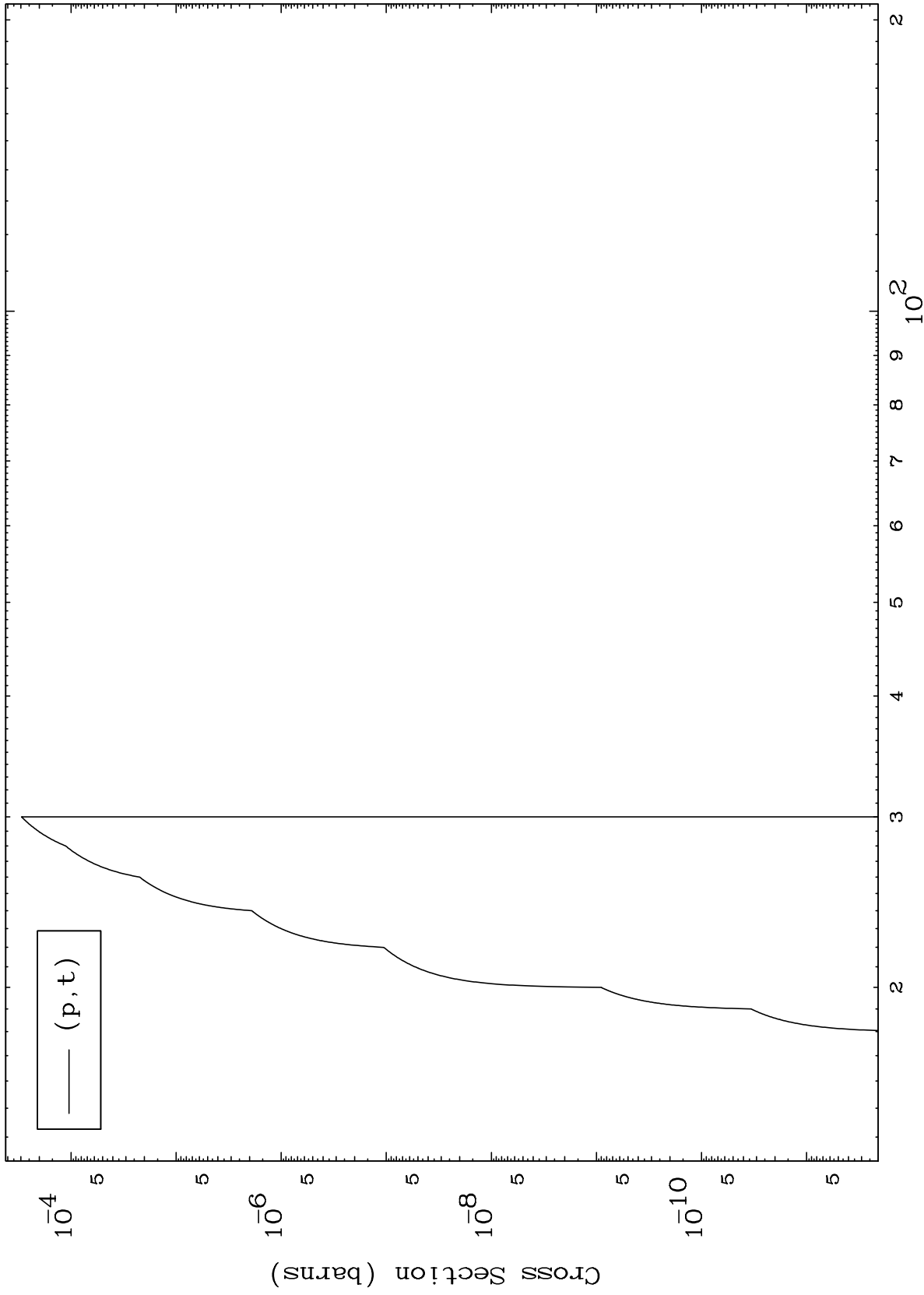
66-Dy-146



Incident Energy (MeV)

66-Dy-146

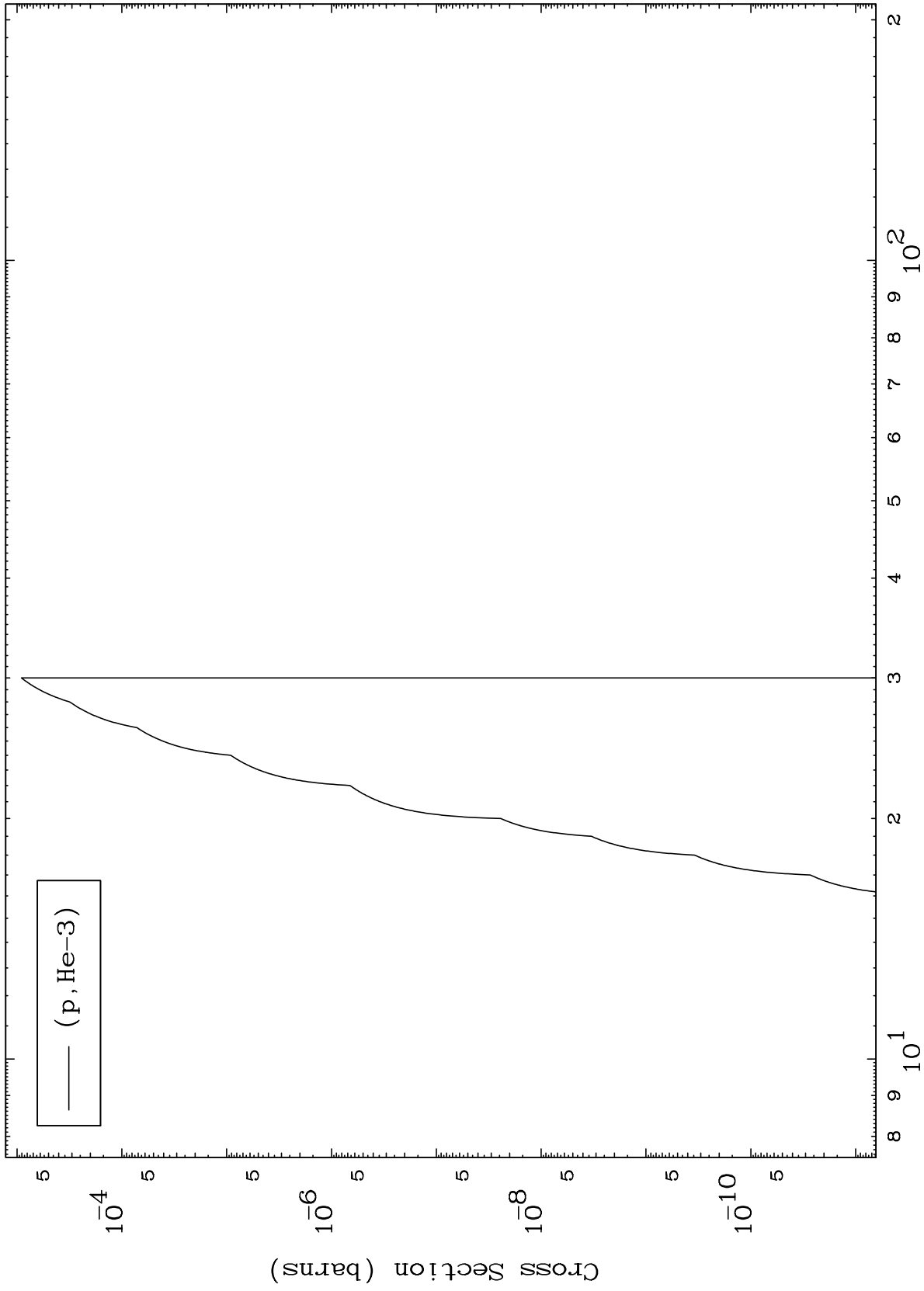




MAT 6595

(p,He3) Levels  
0 Kelvin Cross Sections

66-Dy-146



9

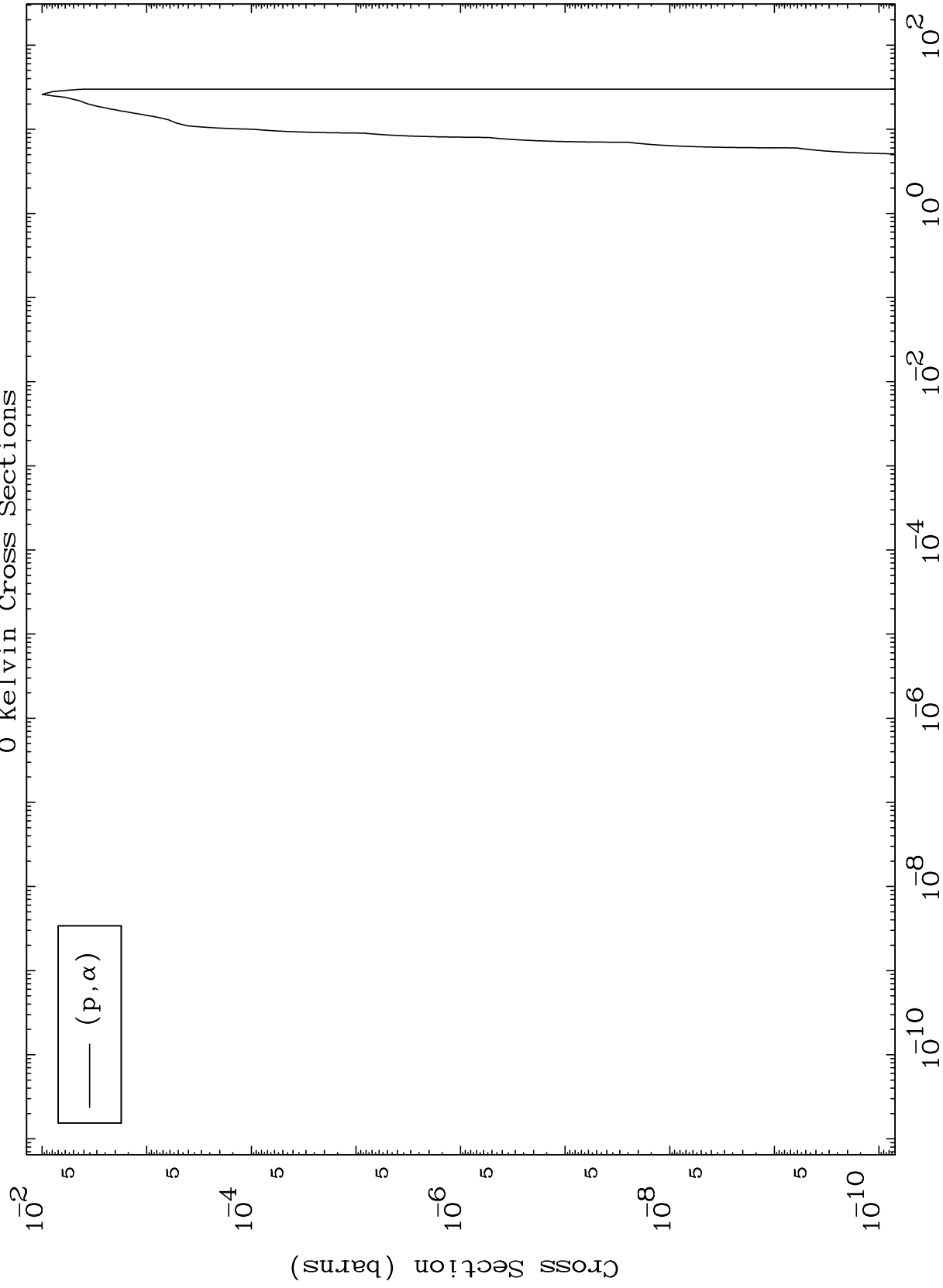
Incident Energy (MeV)

66-Dy-146

MAT 6595

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

66-Dy-146

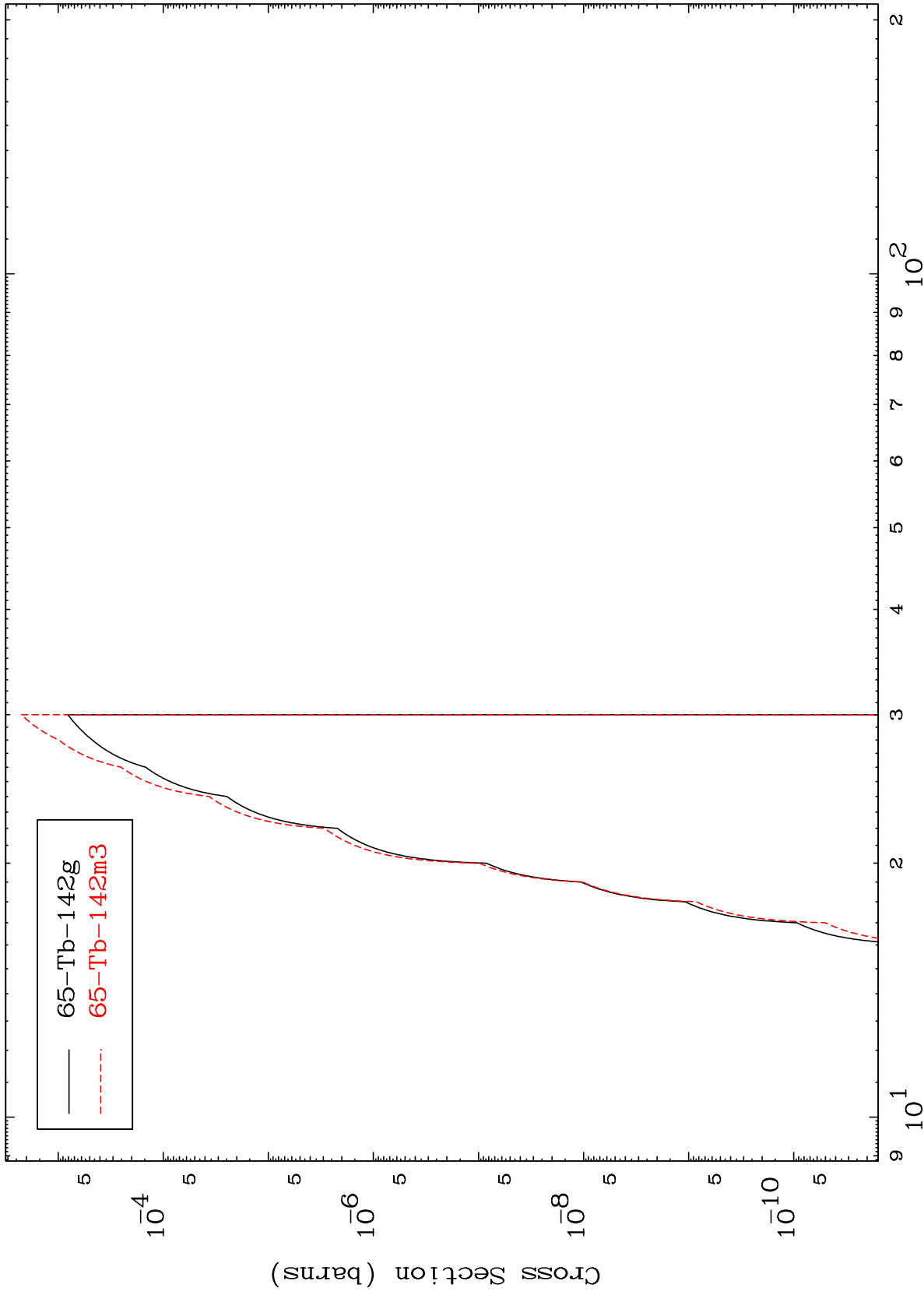


MAT 6595

(p,n')  $\alpha$

66-Dy-146

Radionuclide Production Cross Section



11

Incident Energy (MeV)

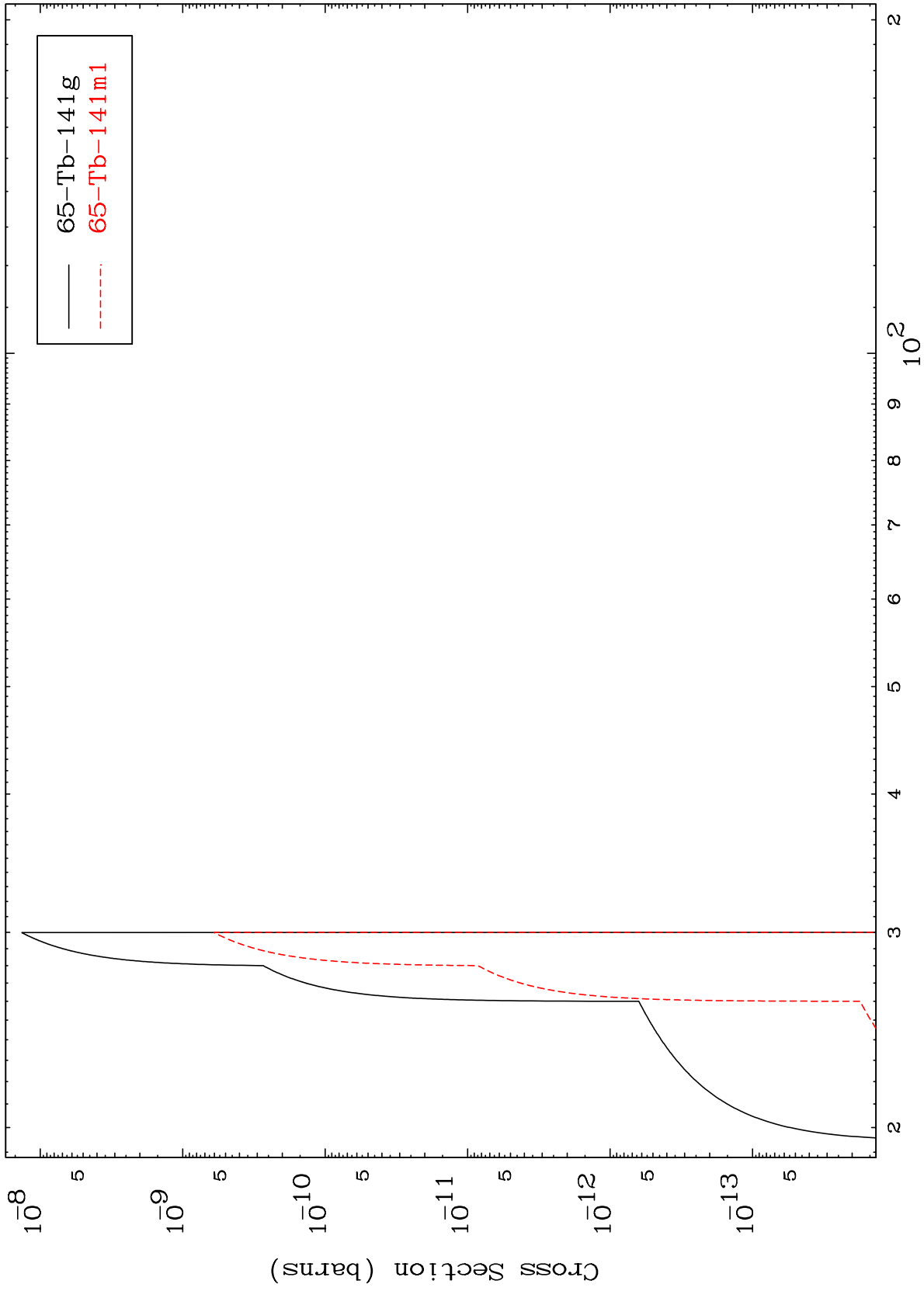
66-Dy-146

MAT 6595

(p,2n)  $\alpha$

66-Dy-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

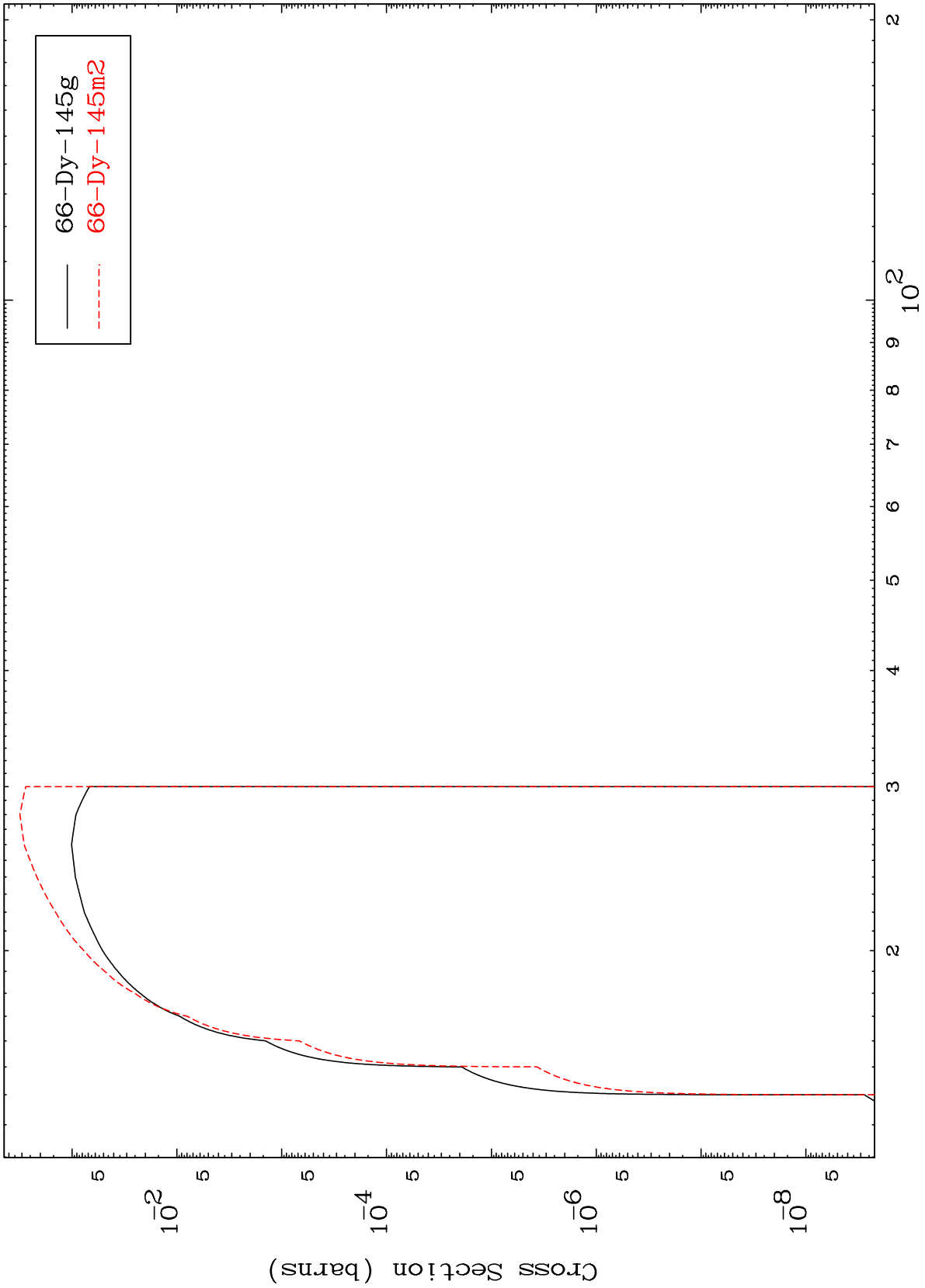
66-Dy-146

MAT 6595

(p,n') p

66-Dy-146

Radionuclide Production Cross Section



13

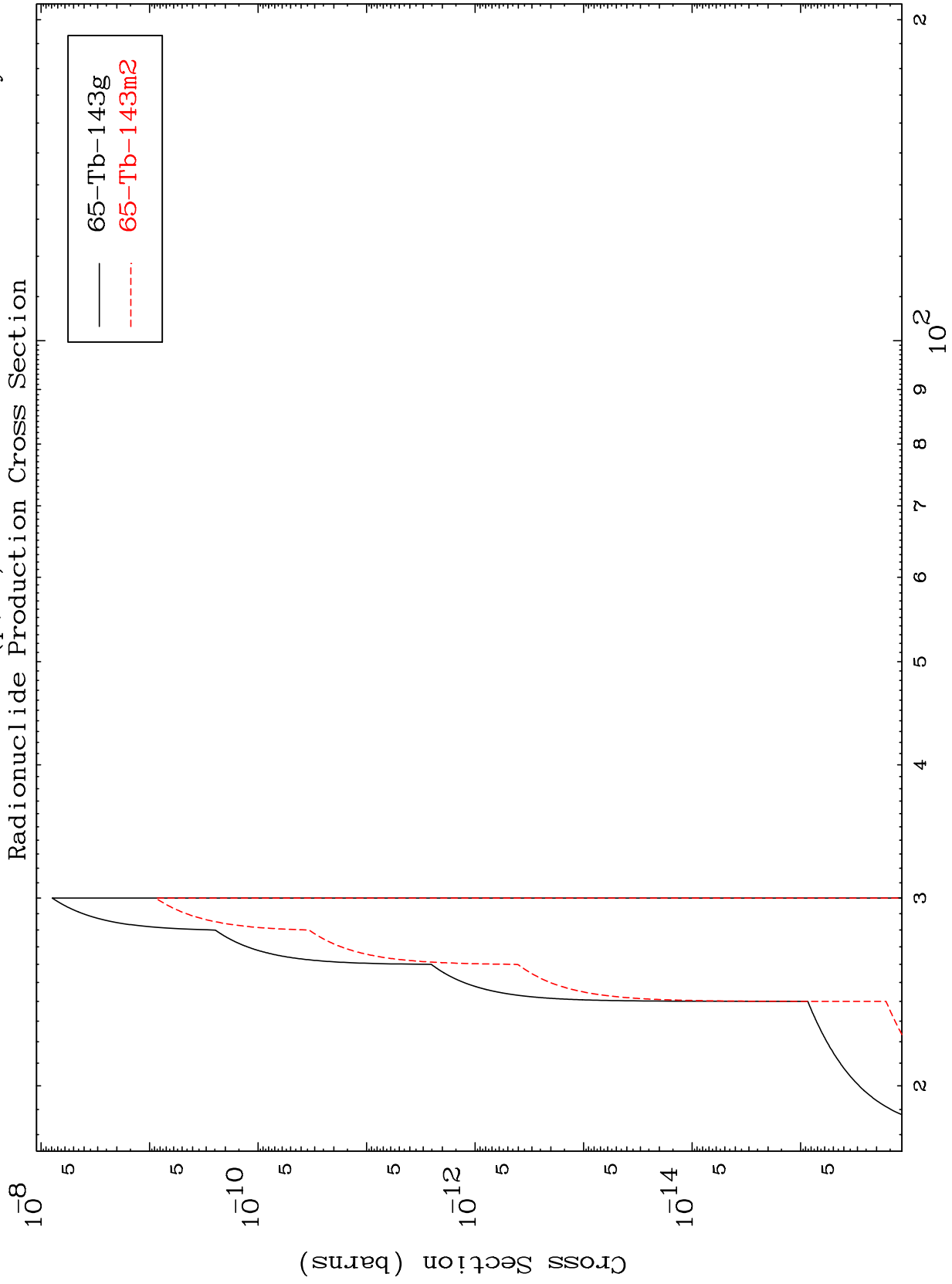
Incident Energy (MeV)

66-Dy-146

MAT 6595

(p,n') He-3

66-Dy-146



14

Incident Energy (MeV)

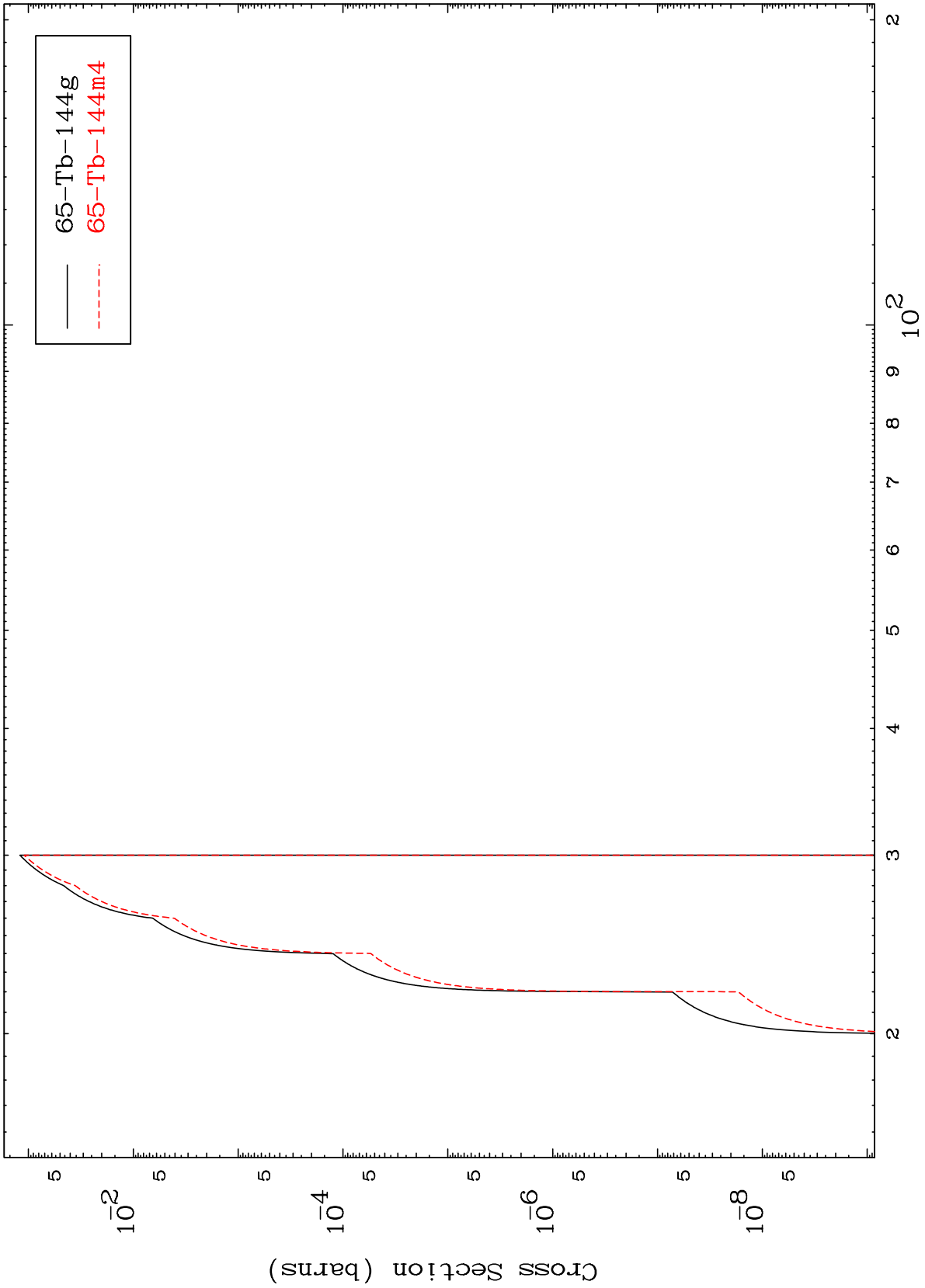
66-Dy-146

MAT 6595

(p,2n) p

66-Dy-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-146

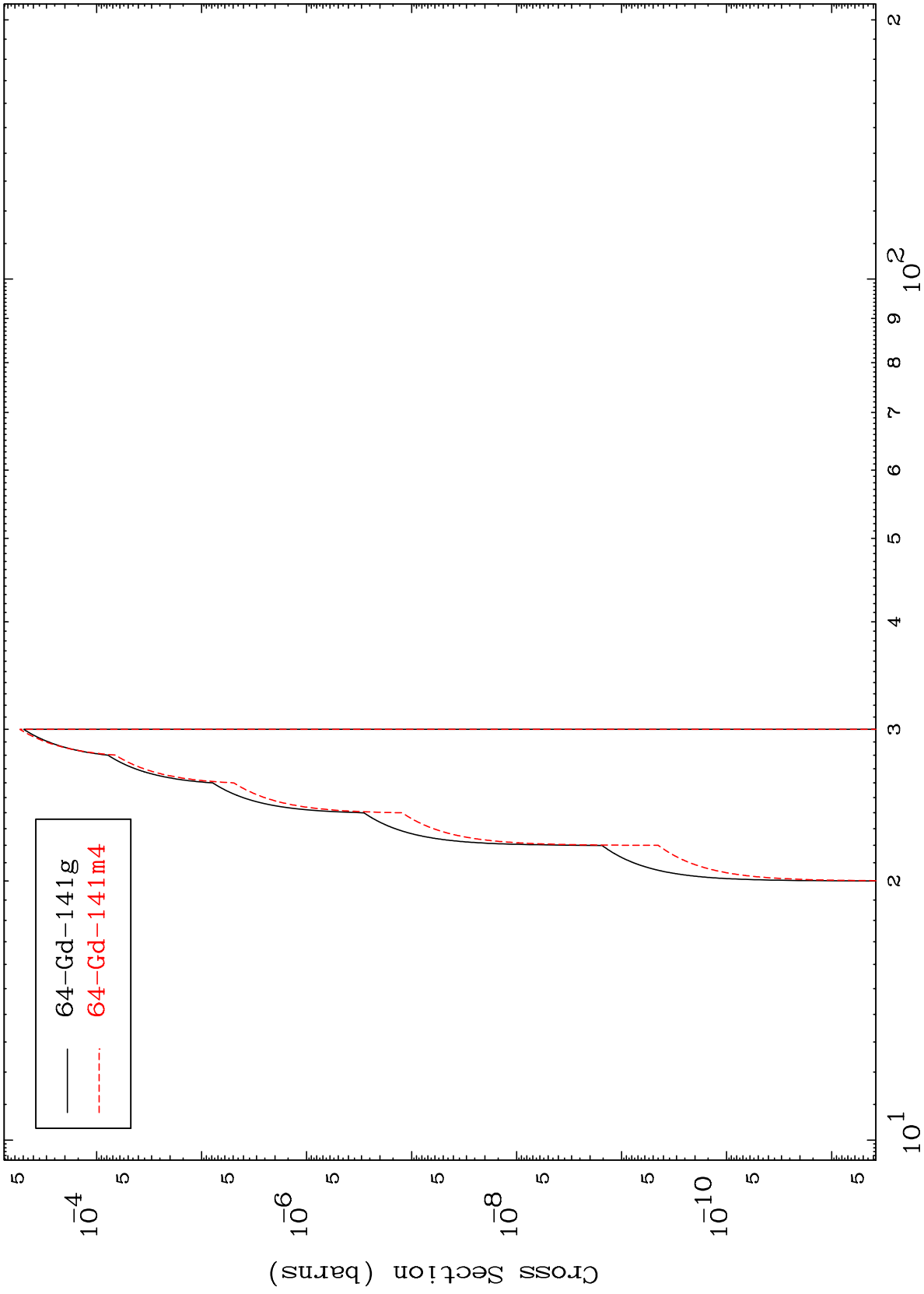


MAT 6595

(p,n') p  $\alpha$

66-Dy-146

Radionuclide Production Cross Section



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

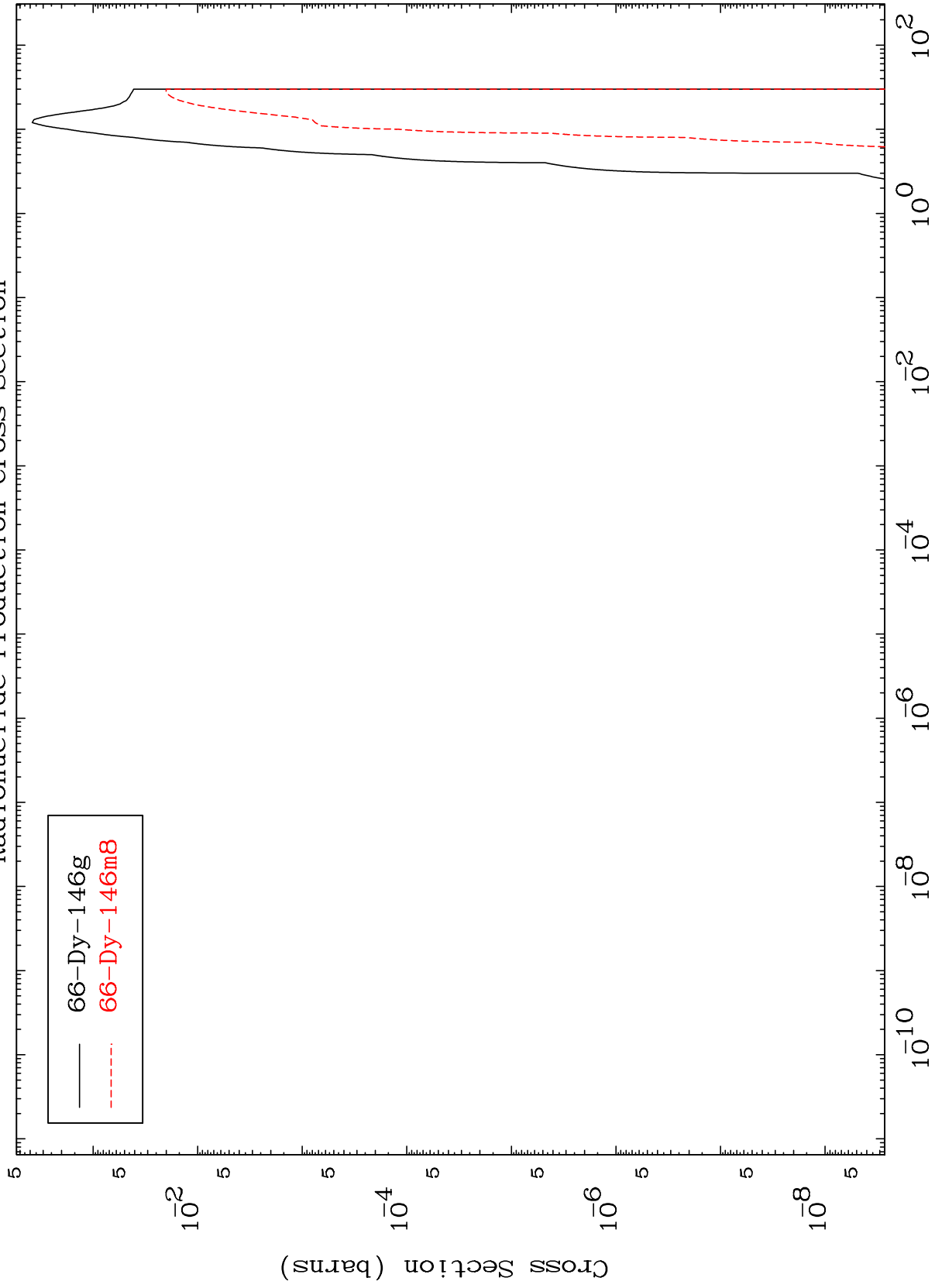
Incident Energy (MeV)

66-Dy-146

MAT 6595

Radionuclide Production Cross Section  
(p,p)

66-Dy-146



17

Incident Energy (MeV)

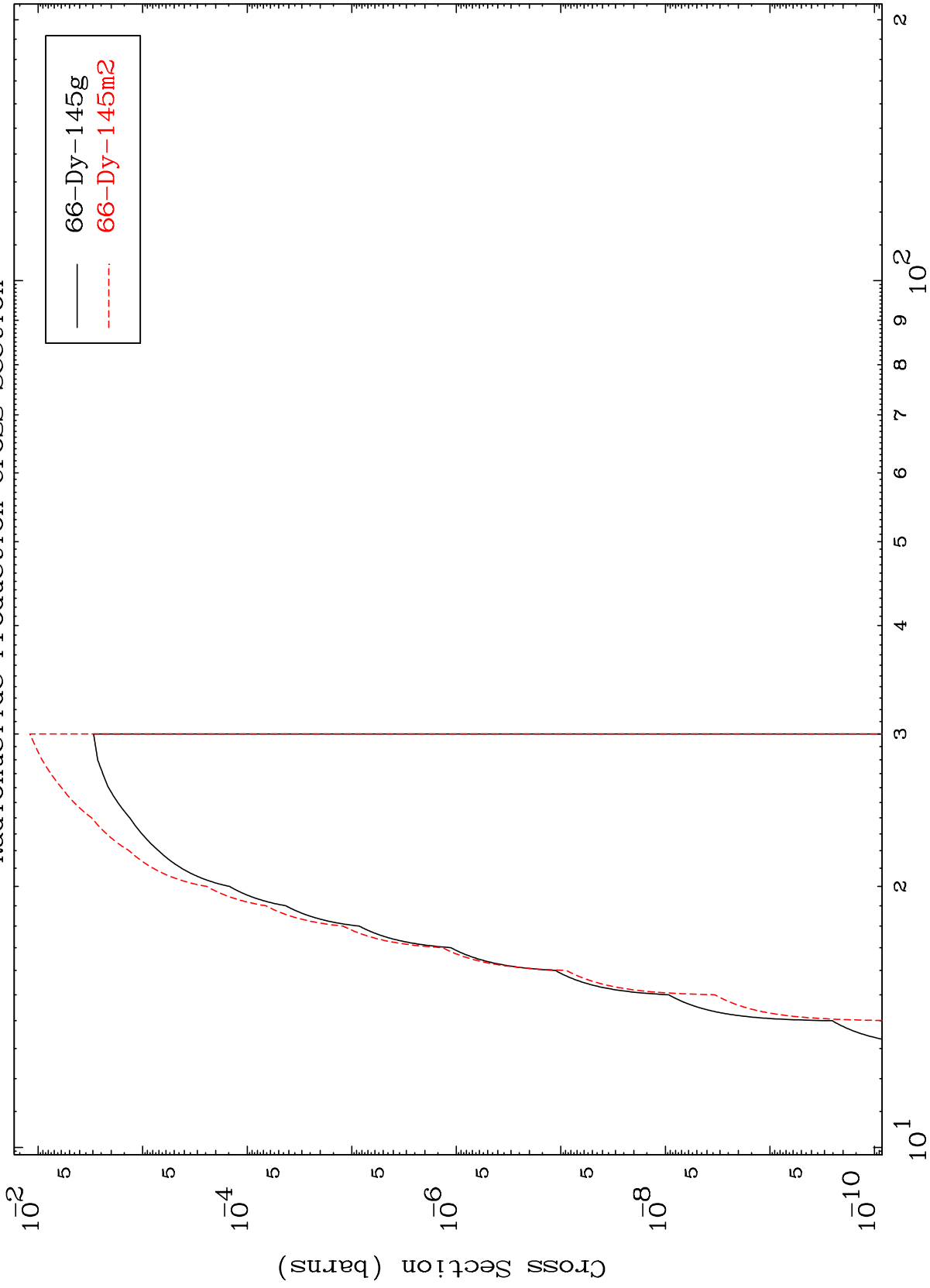
66-Dy-146

MAT 6595

(p,d)

66-Dy-146

Radionuclide Production Cross Section



Incident Energy (MeV)

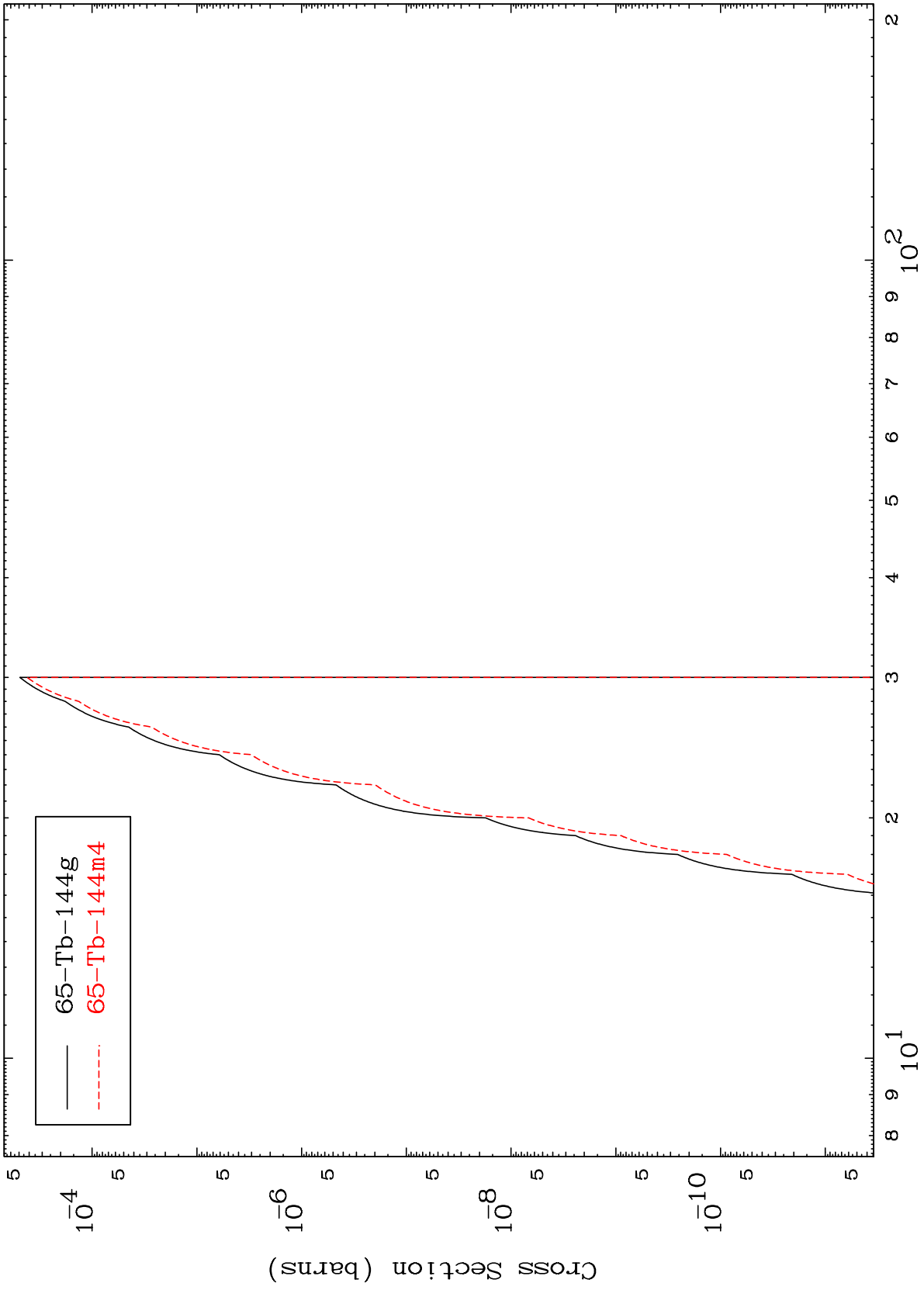
66-Dy-146

MAT 6595

(p,He-3)

66-Dy-146

Radionuclide Production Cross Section



65-Tb-144g  
65-Tb-144m4

19

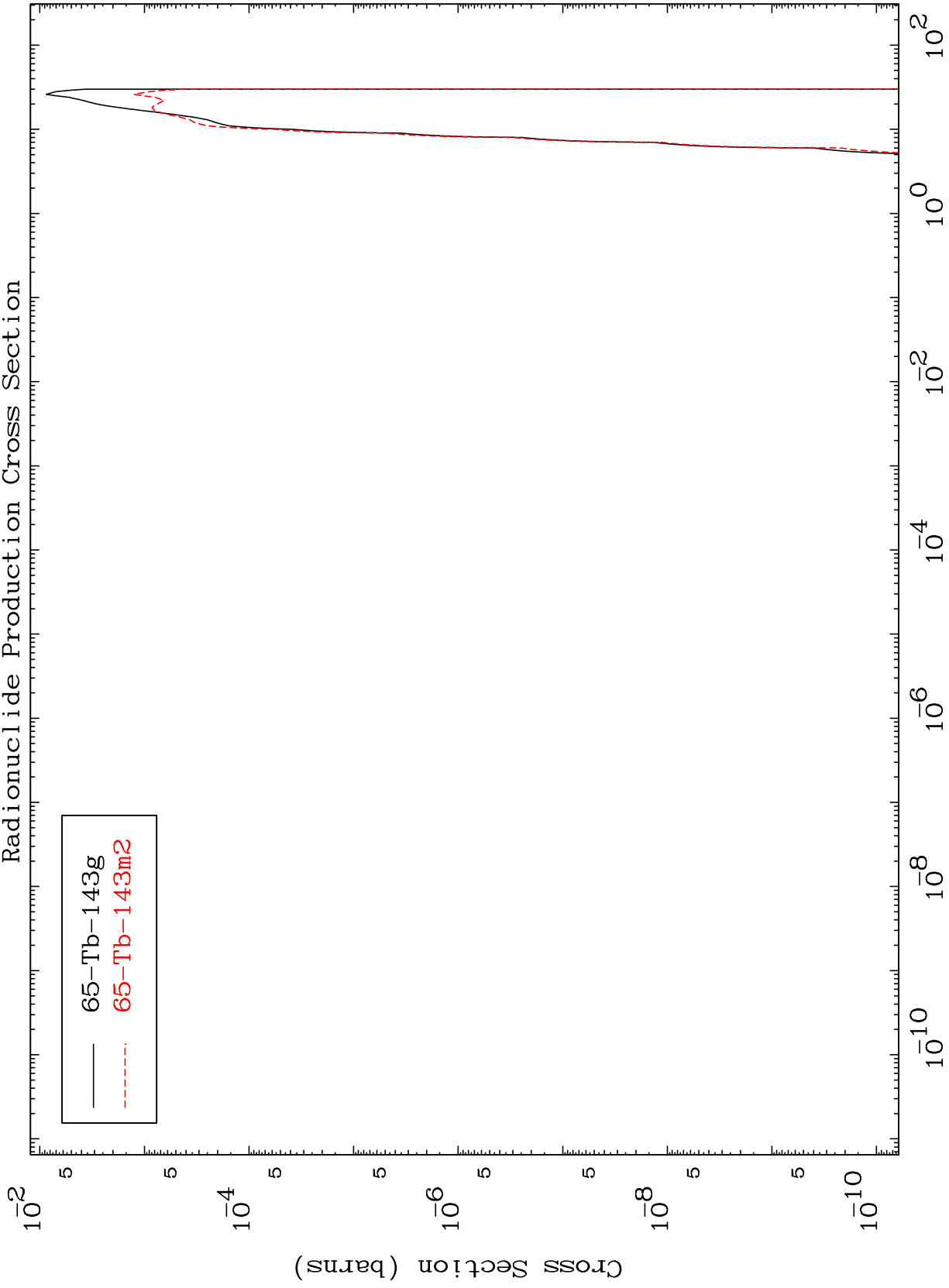
Incident Energy (MeV)

66-Dy-146

MAT 6595

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

66-Dy-146



20

Incident Energy (MeV)

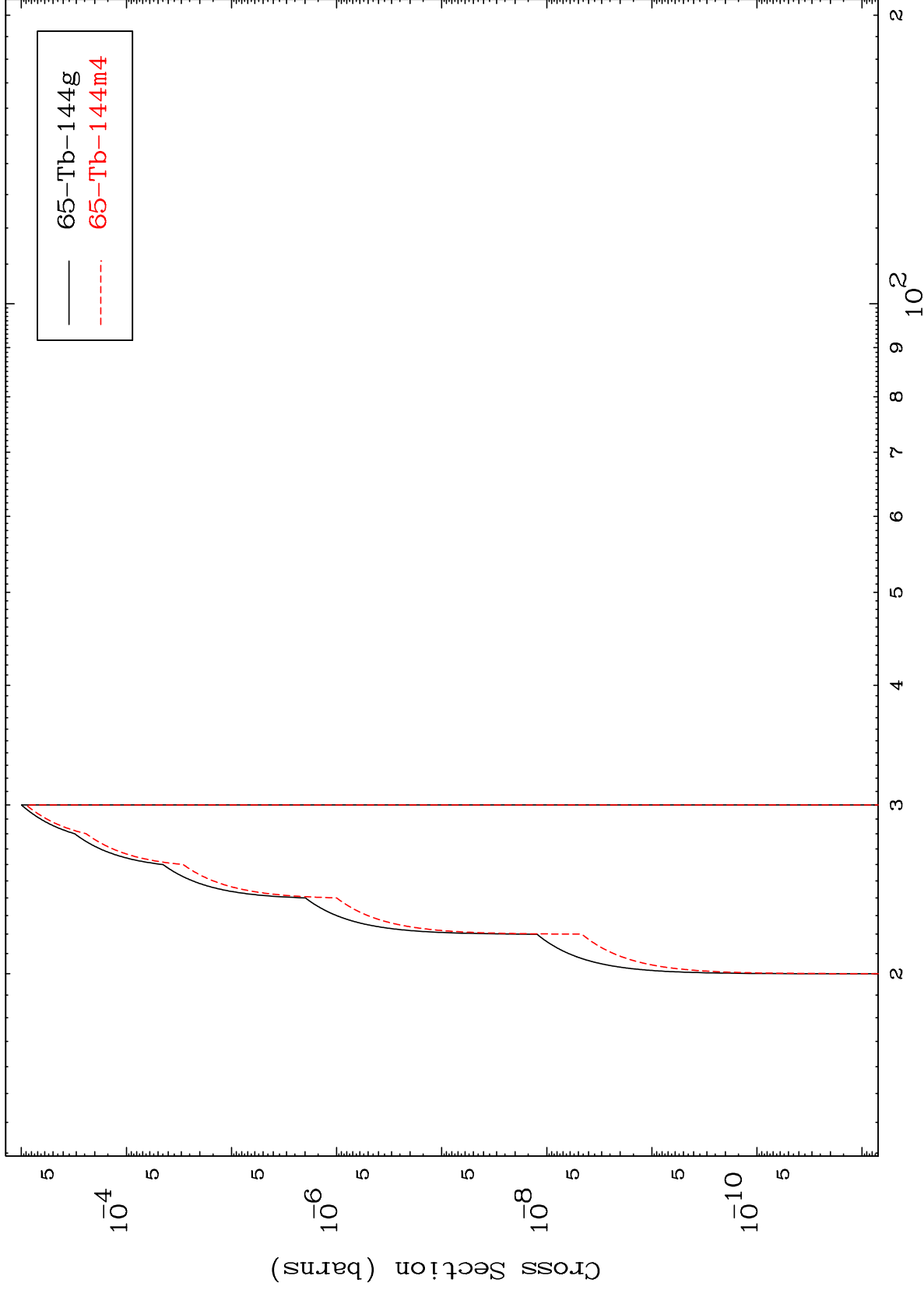
66-Dy-146

MAT 6595

(p,p) d

66-Dy-146

Radionuclide Production Cross Section



21

Incident Energy (MeV)

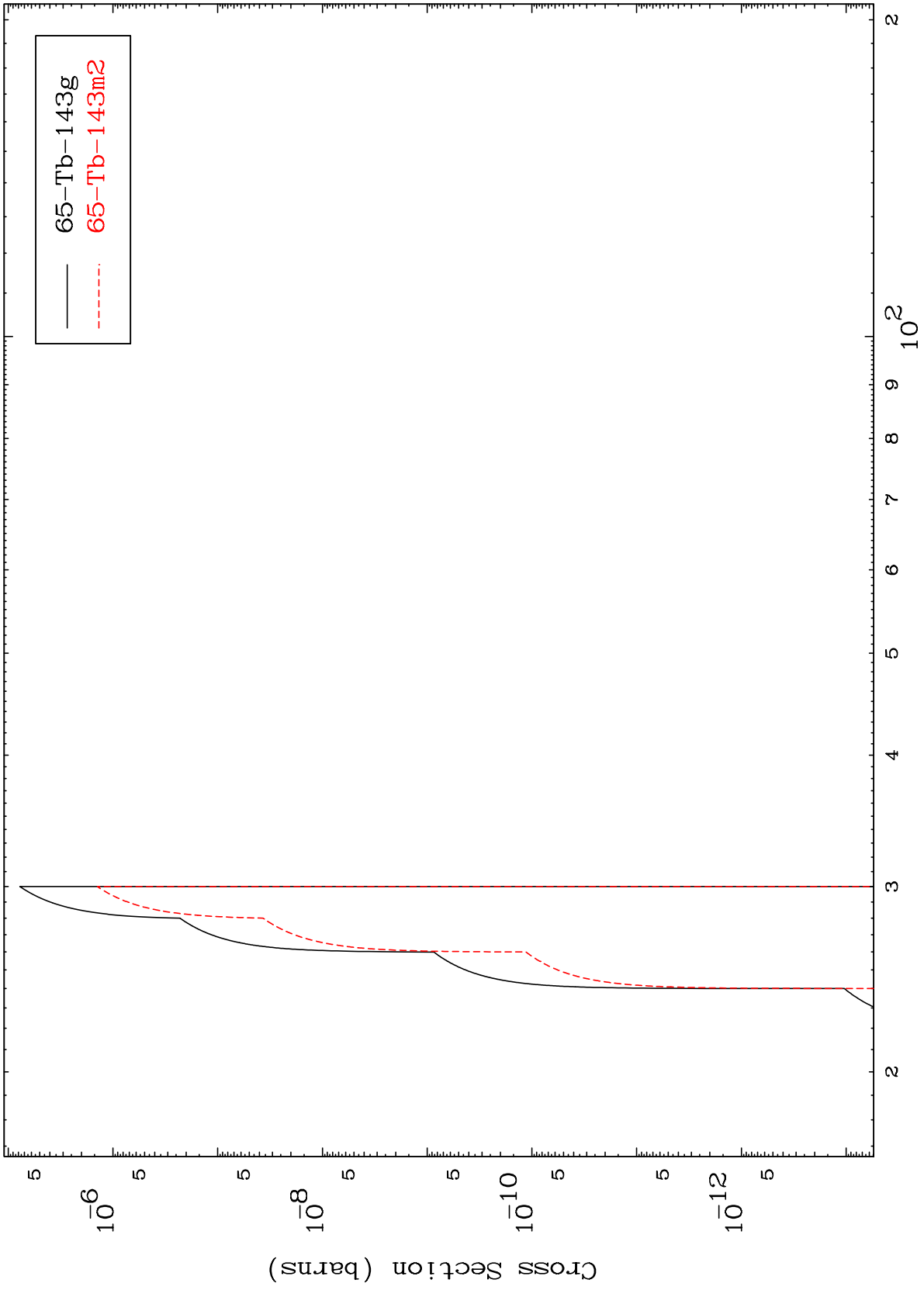
66-Dy-146

MAT 6595

(p,p) t

66-Dy-146

Radionuclide Production Cross Section



22

Incident Energy (MeV)

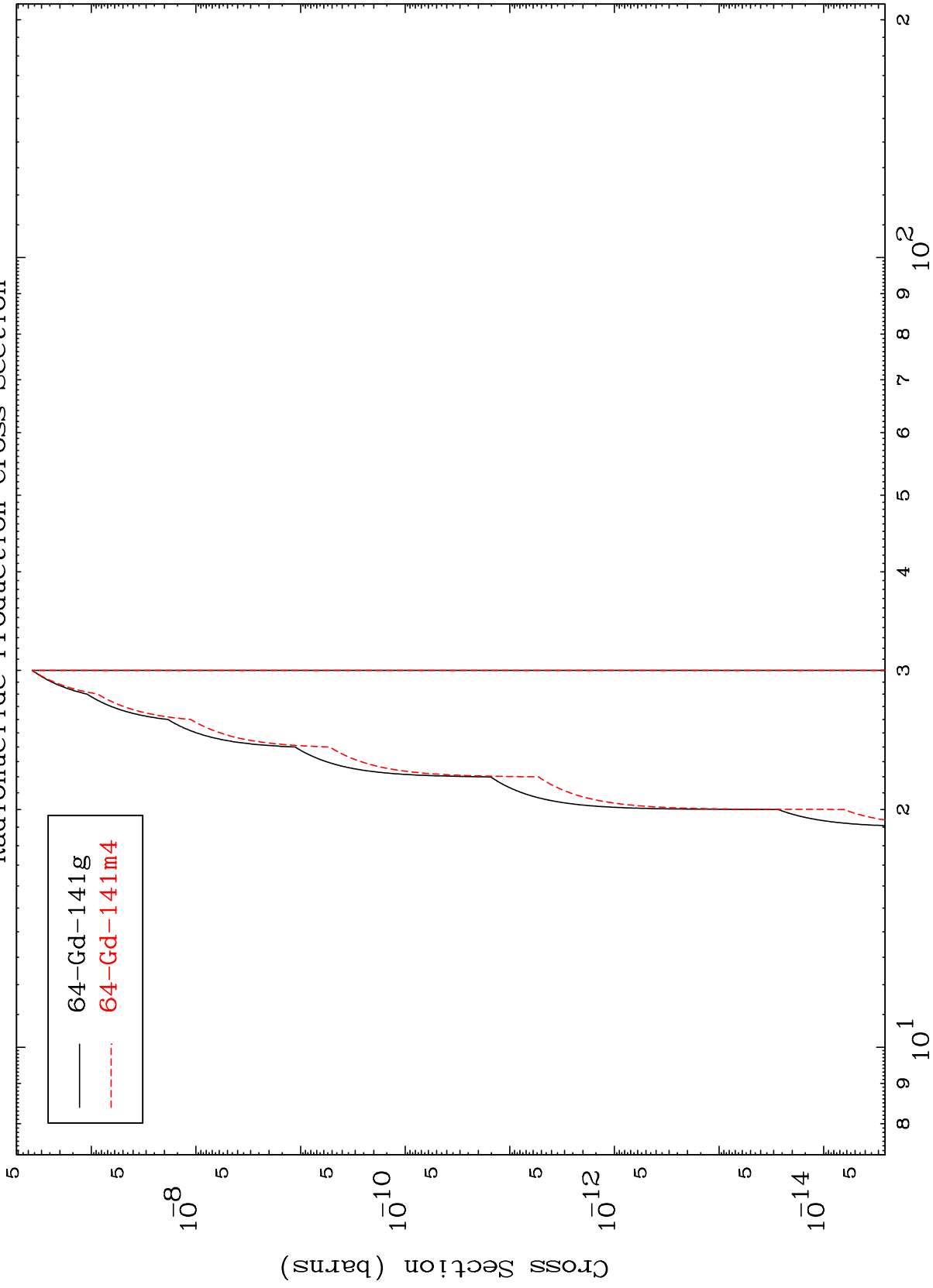
66-Dy-146

MAT 6595

(p,d)  $\alpha$

66-Dy-146

Radionuclide Production Cross Section



23

Incident Energy (MeV)

66-Dy-146