

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

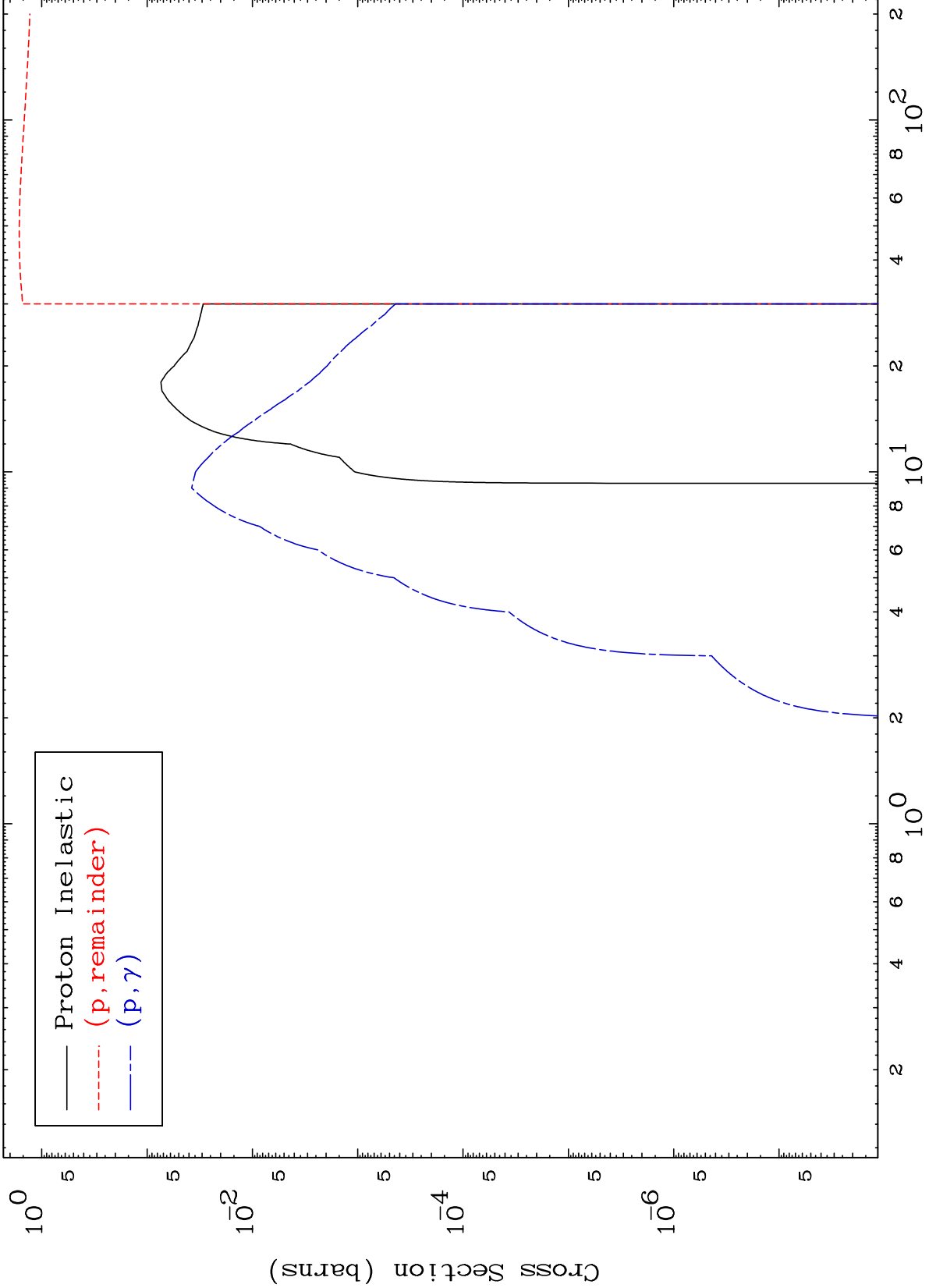
Press Mouse Button to Start

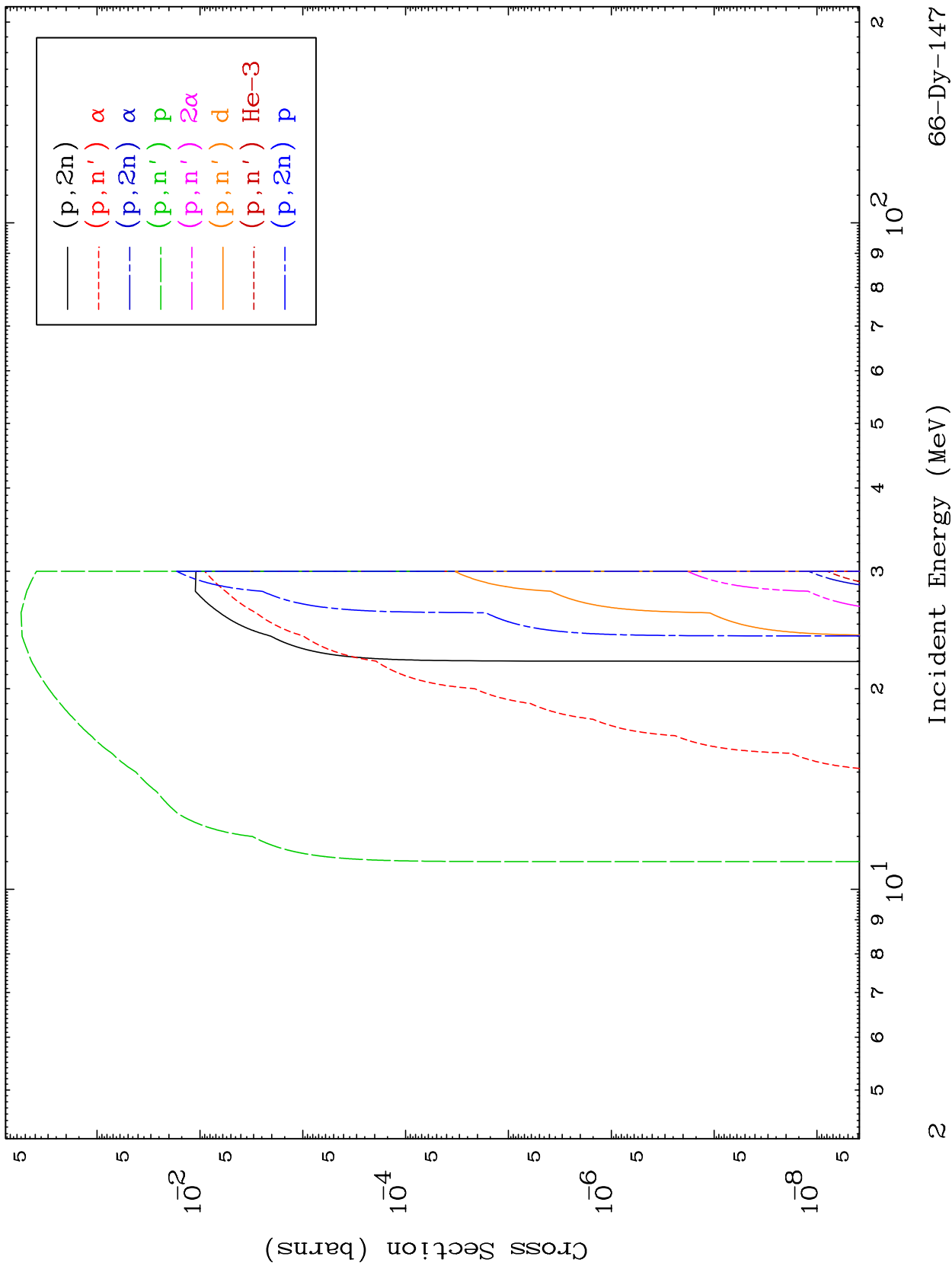
MAT 6598

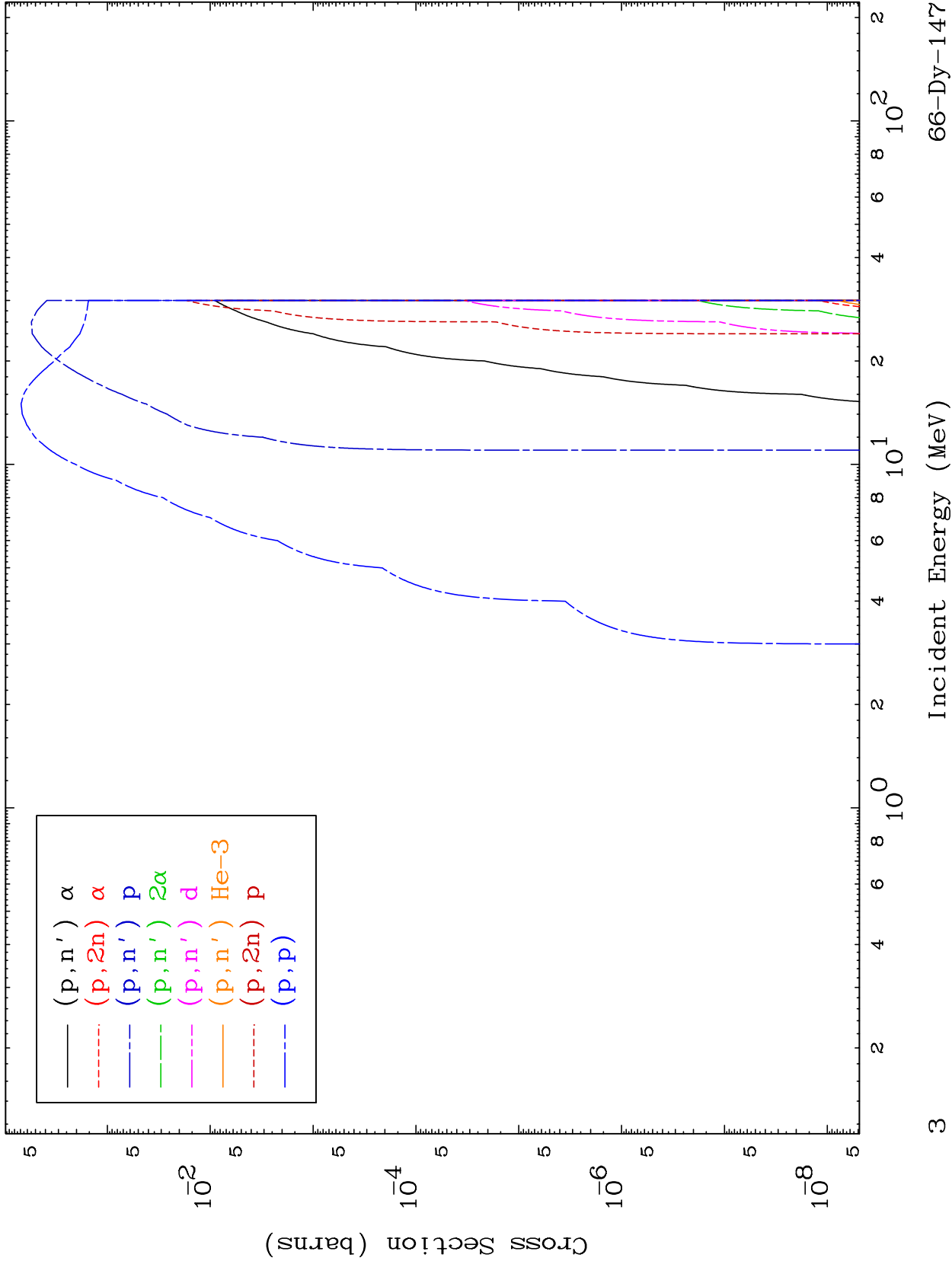
Proton Major

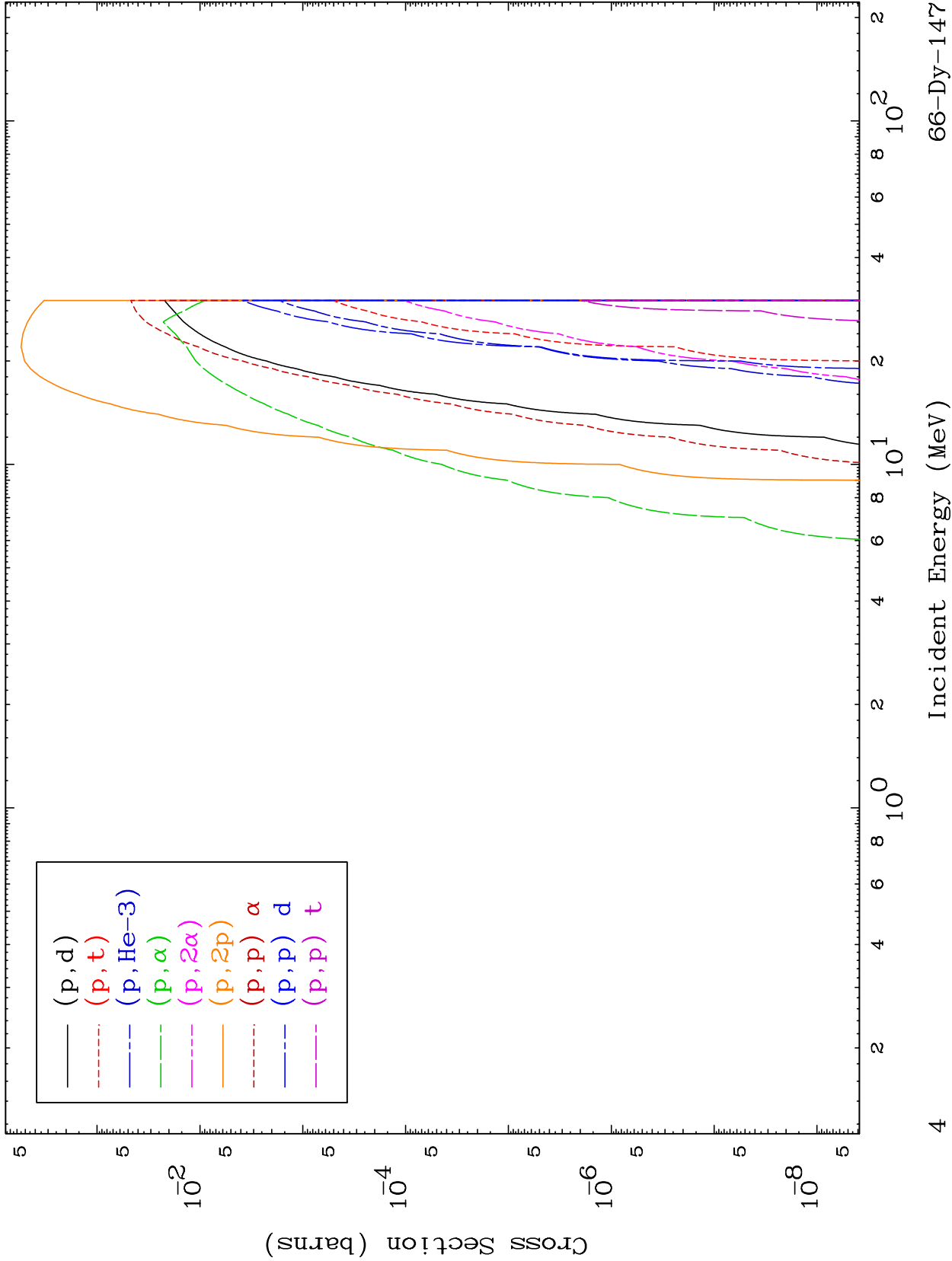
66-Dy-147

0 Kelvin Cross Sections







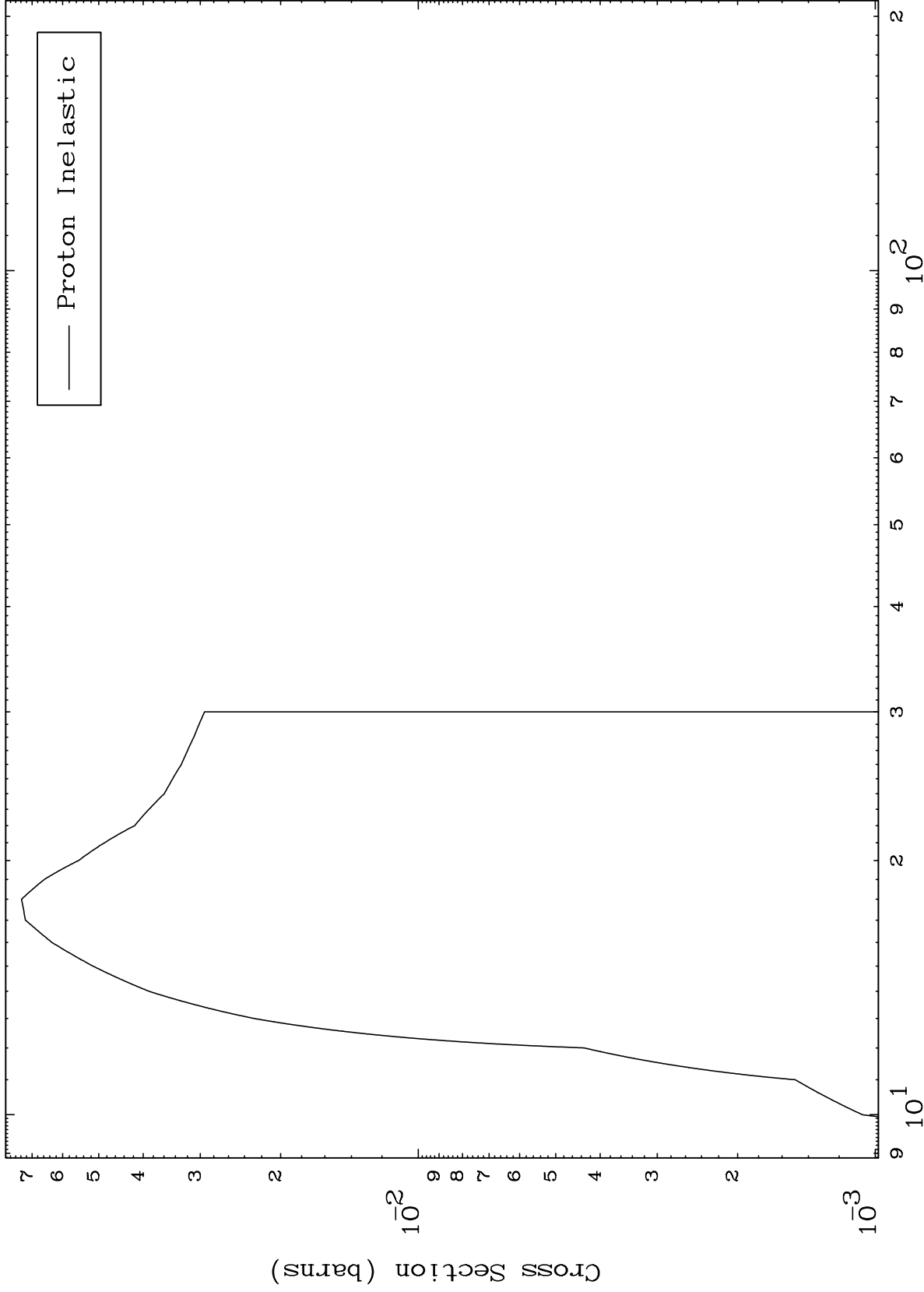


MAT 6598

(p,n') Level

66-Dy-147

0 Kelvin Cross Sections



Incident Energy (MeV)

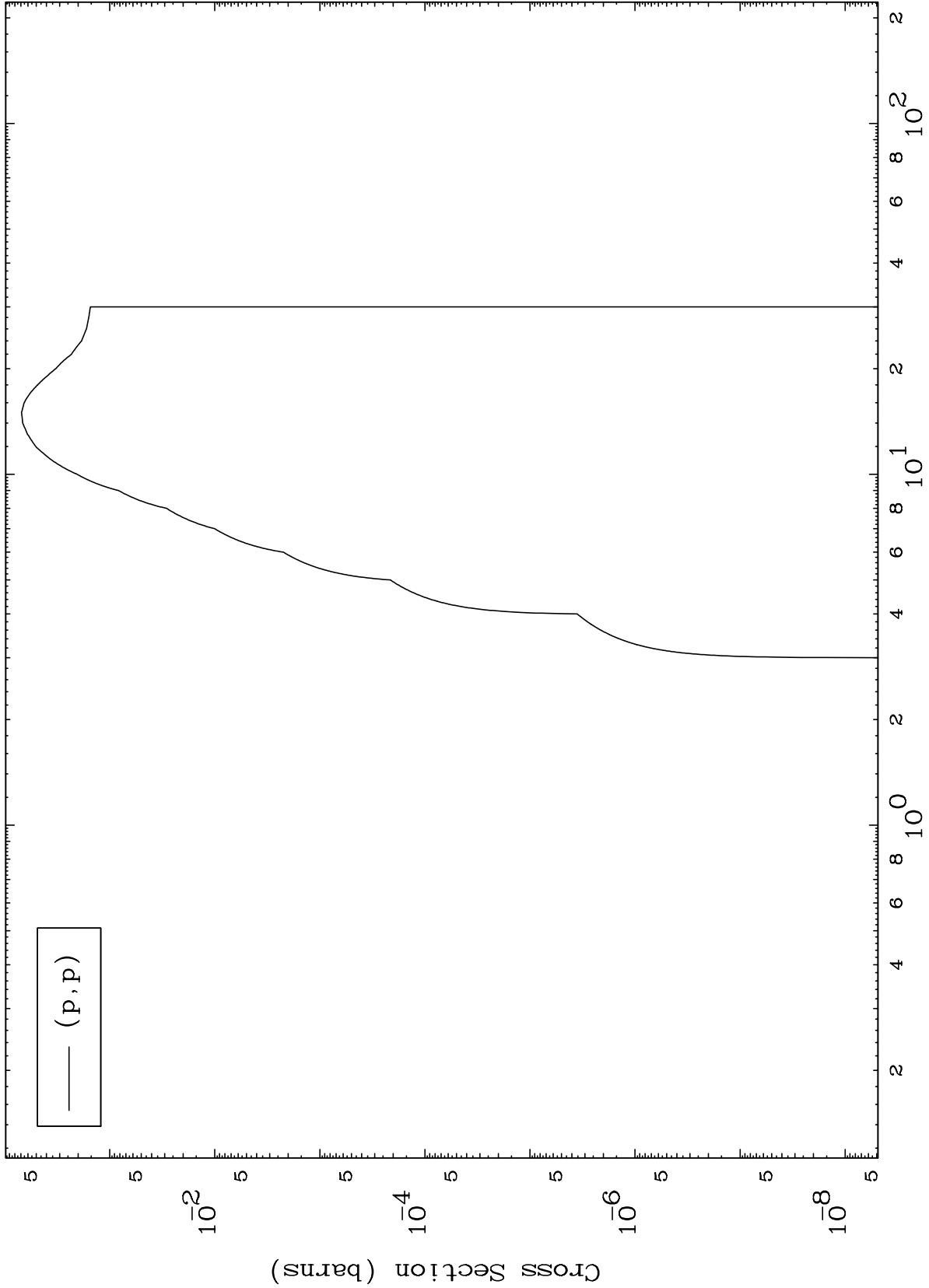
66-Dy-147

MAT 6598

(p,p) Levels

66-Dy-147

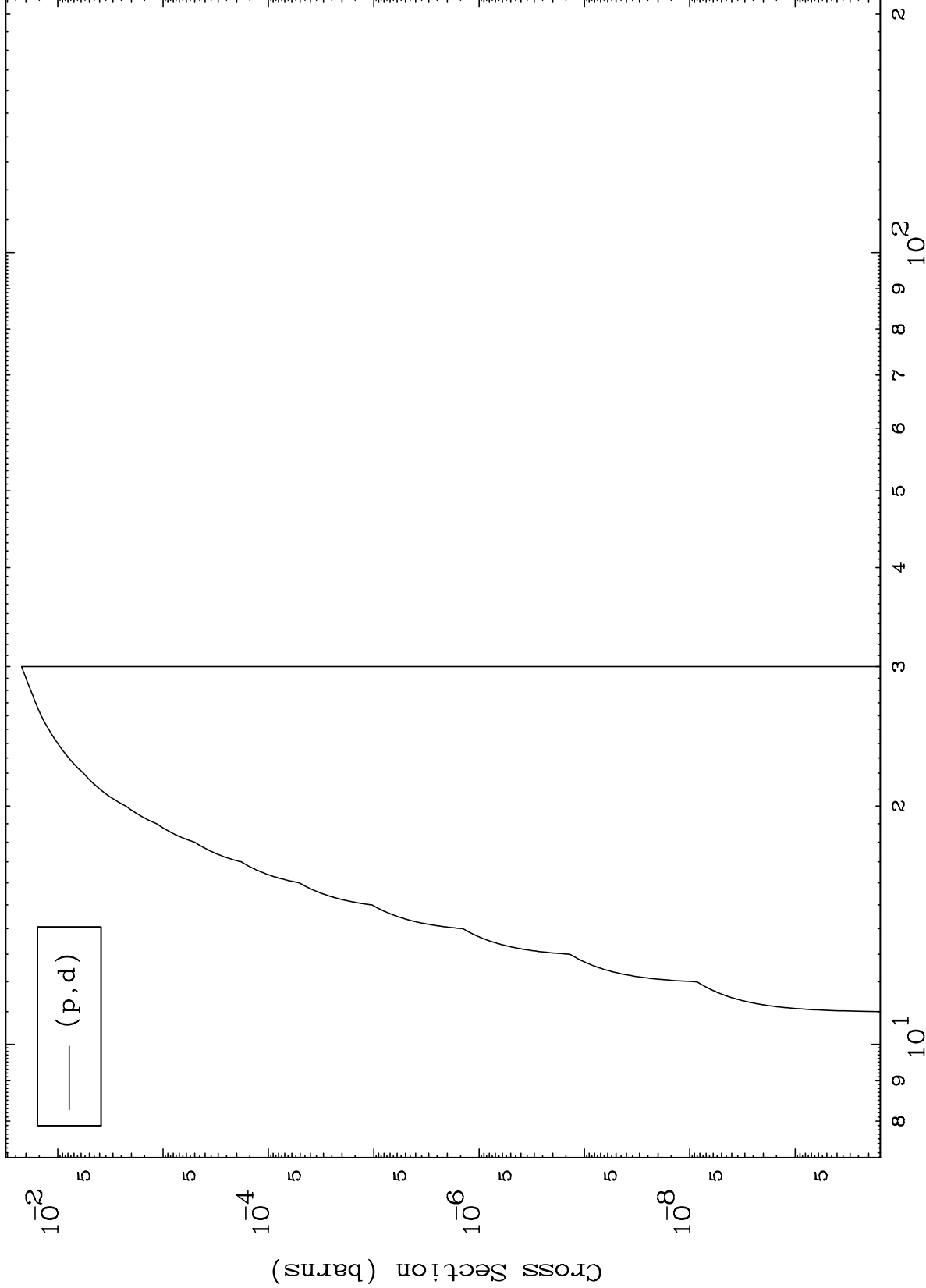
0 Kelvin Cross Sections



MAT 6598

(p,d) Levels
0 Kelvin Cross Sections

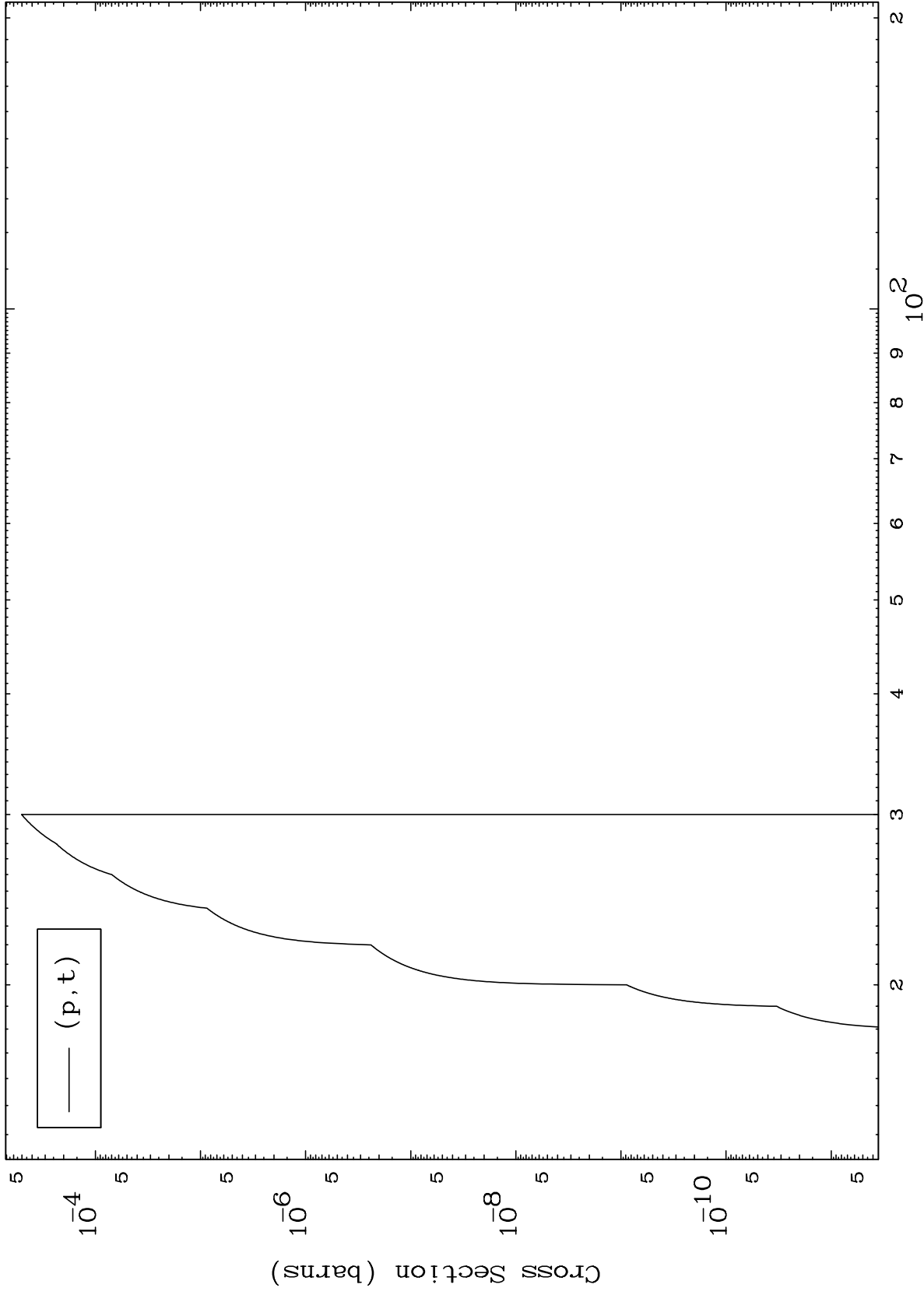
66-Dy-147



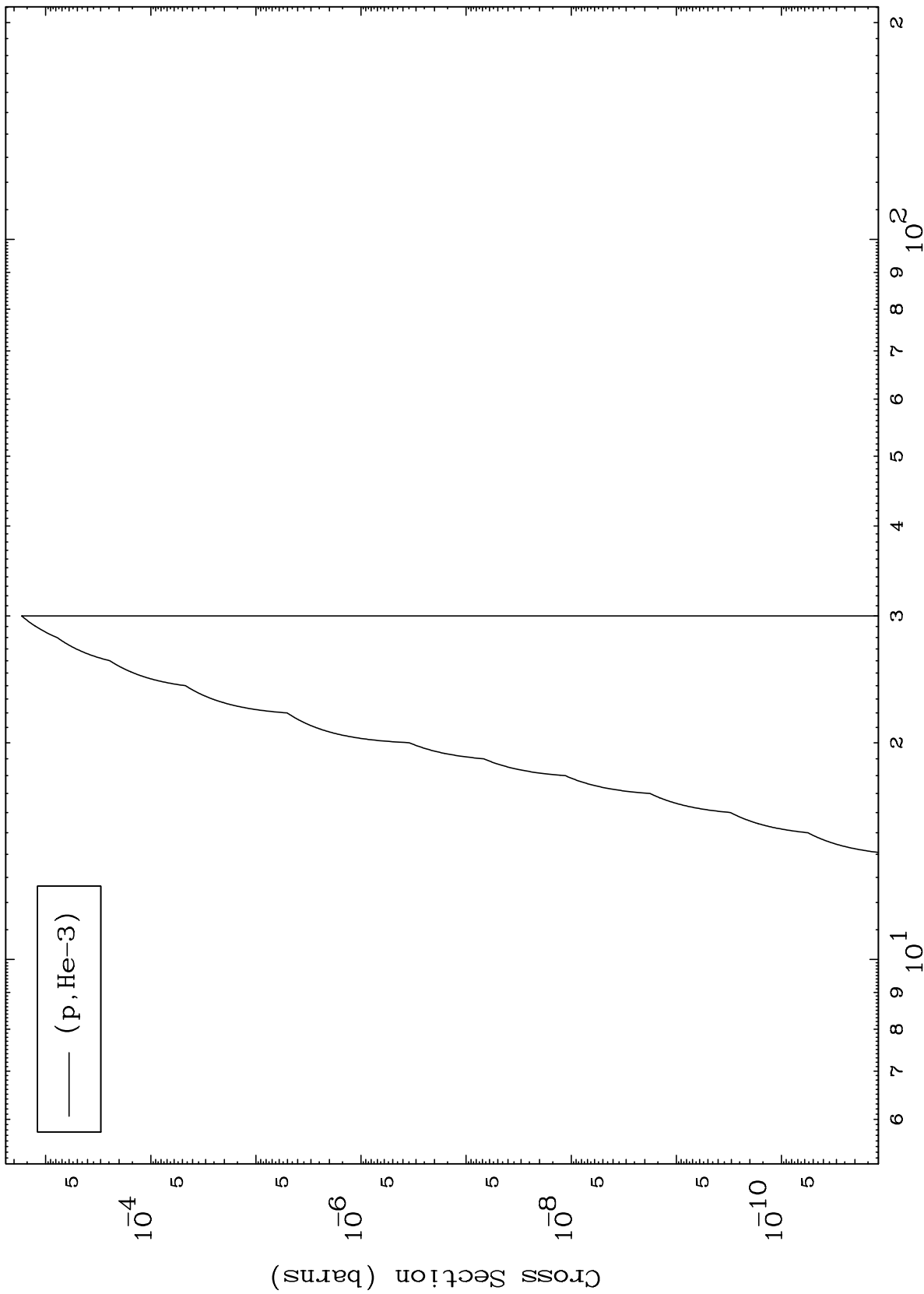
7

Incident Energy (MeV)

66-Dy-147



(p,He3) Levels
0 Kelvin Cross Sections

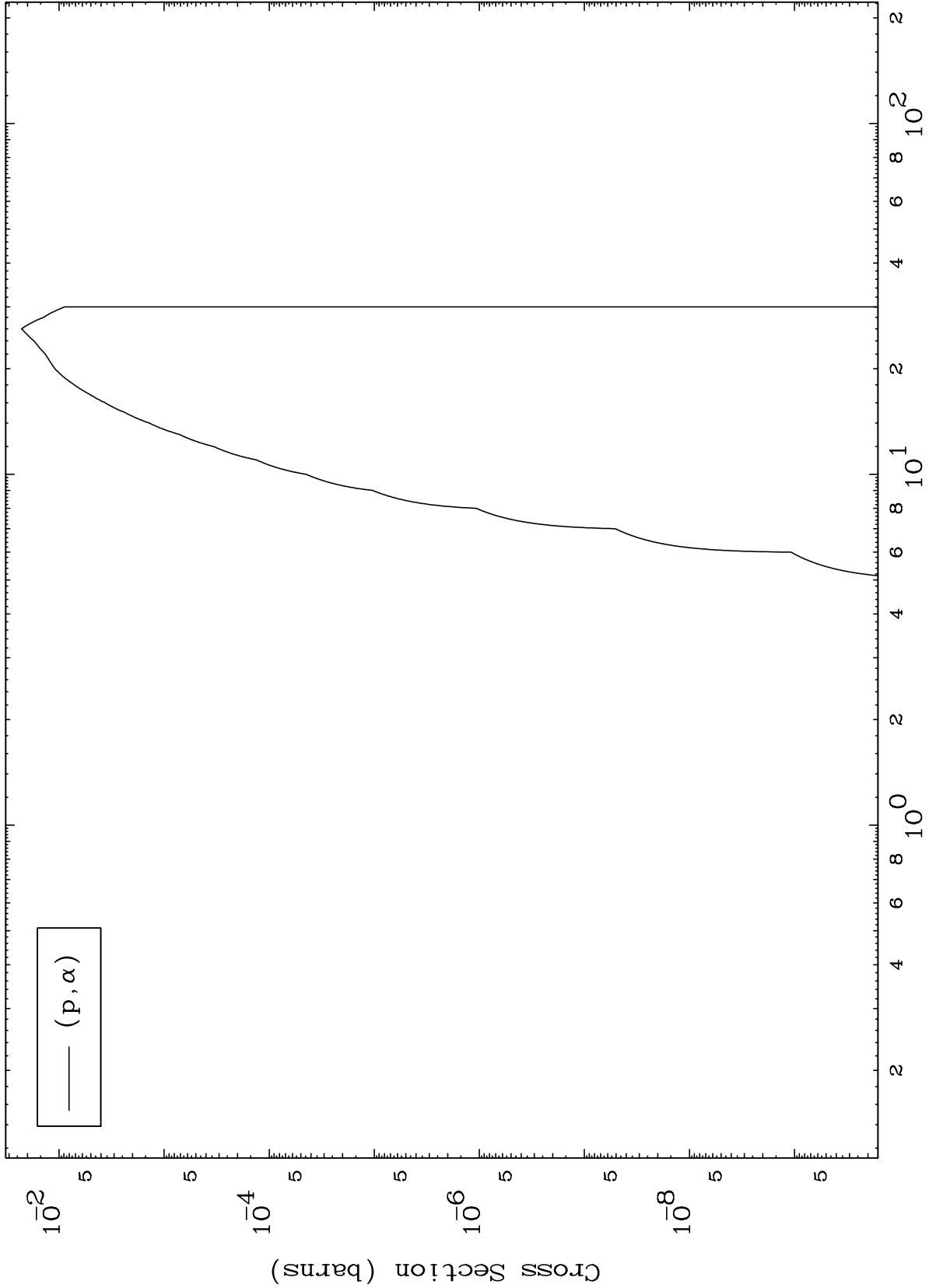


MAT 6598

(p, α) Levels

66-Dy-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

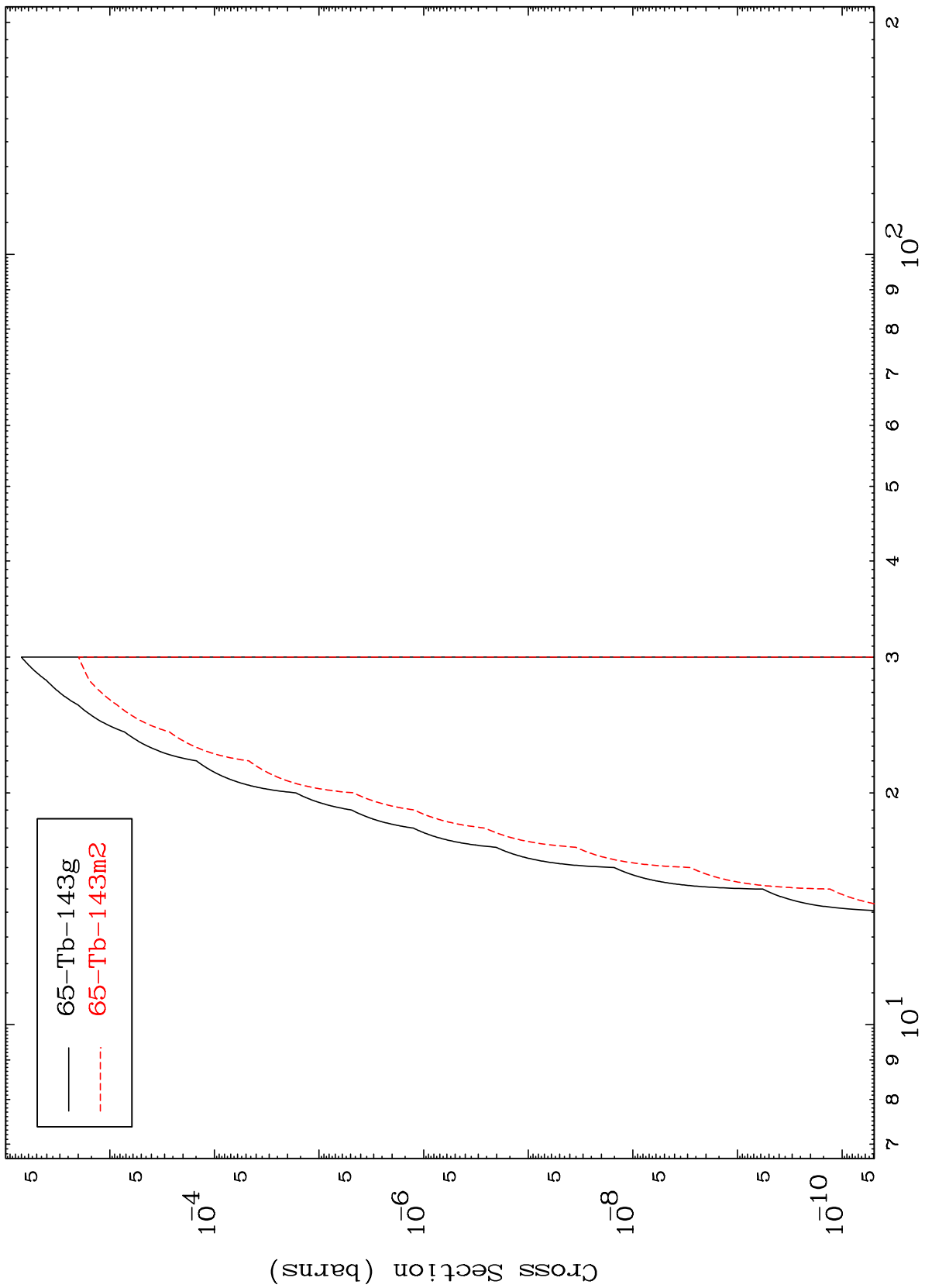
66-Dy-147

MAT 6598

(p,n') α

66-Dy-147

Radionuclide Production Cross Section



11

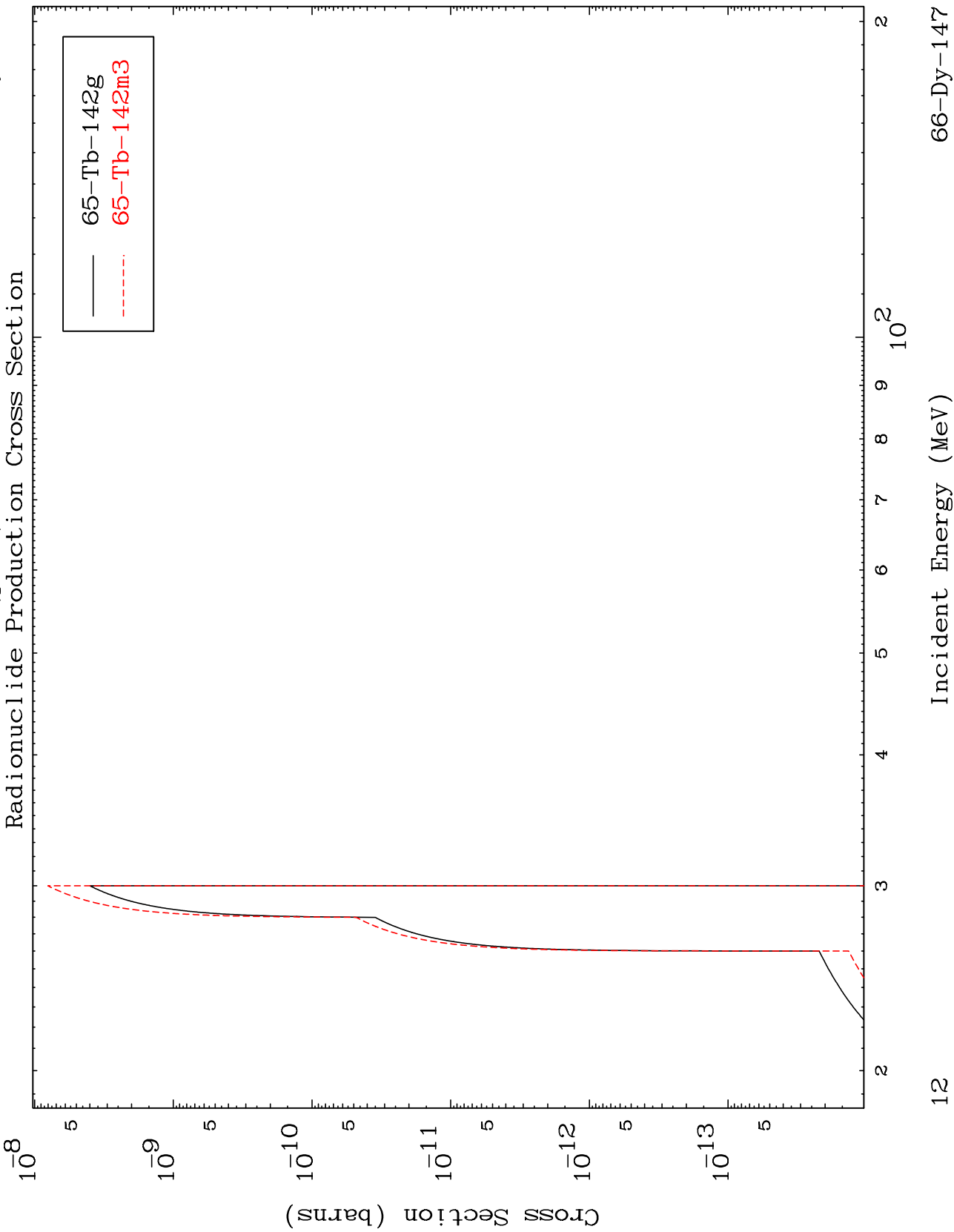
Incident Energy (MeV)

66-Dy-147

MAT 6598

(p,2n) α

66-Dy-147



12

Incident Energy (MeV)

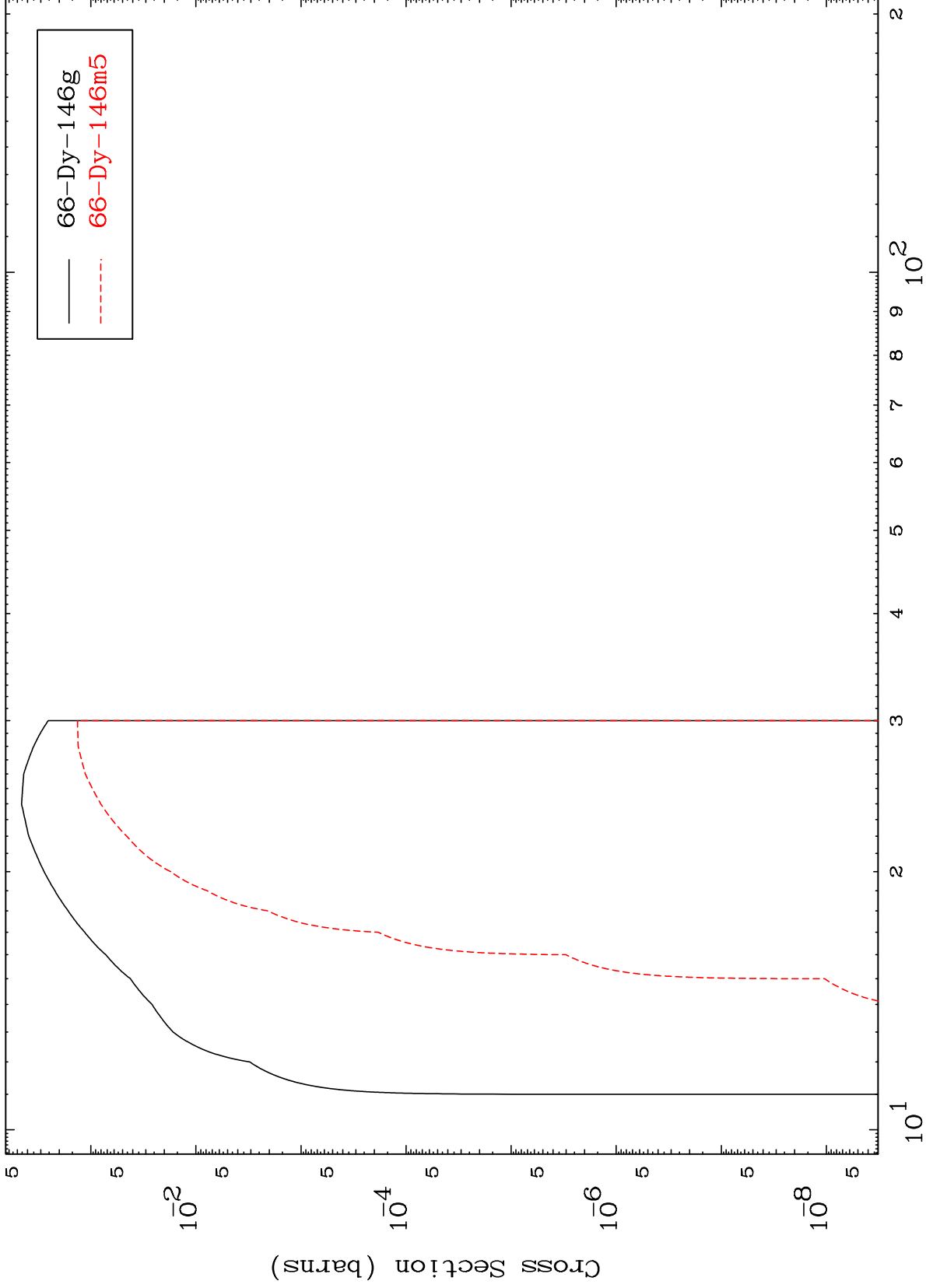
66-Dy-147

MAT 6598

(p,n') p

66-Dy-147

Radionuclide Production Cross Section



Incident Energy (MeV)

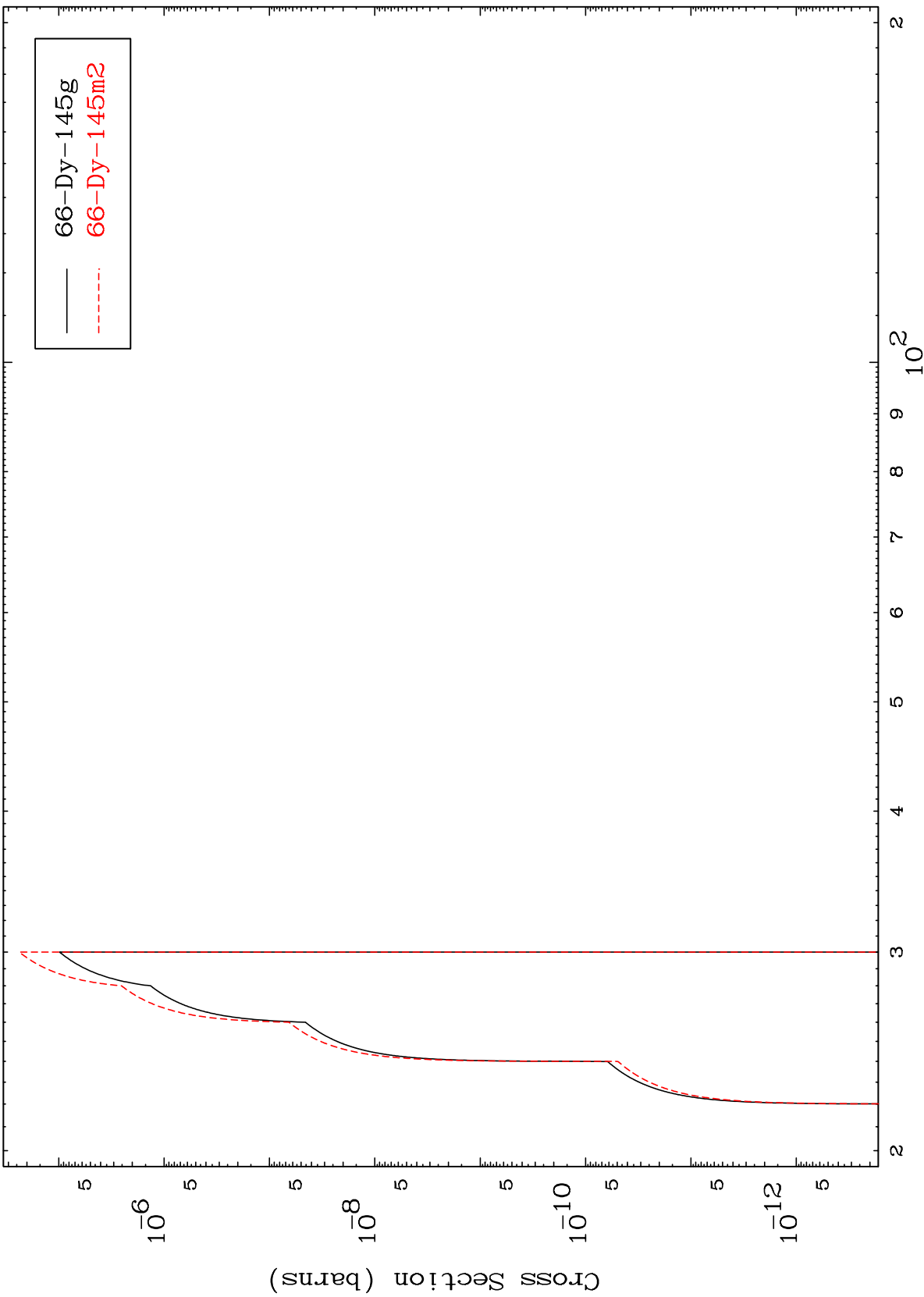
66-Dy-147

MAT 6598

(p,n') d

66-Dy-147

Radionuclide Production Cross Section

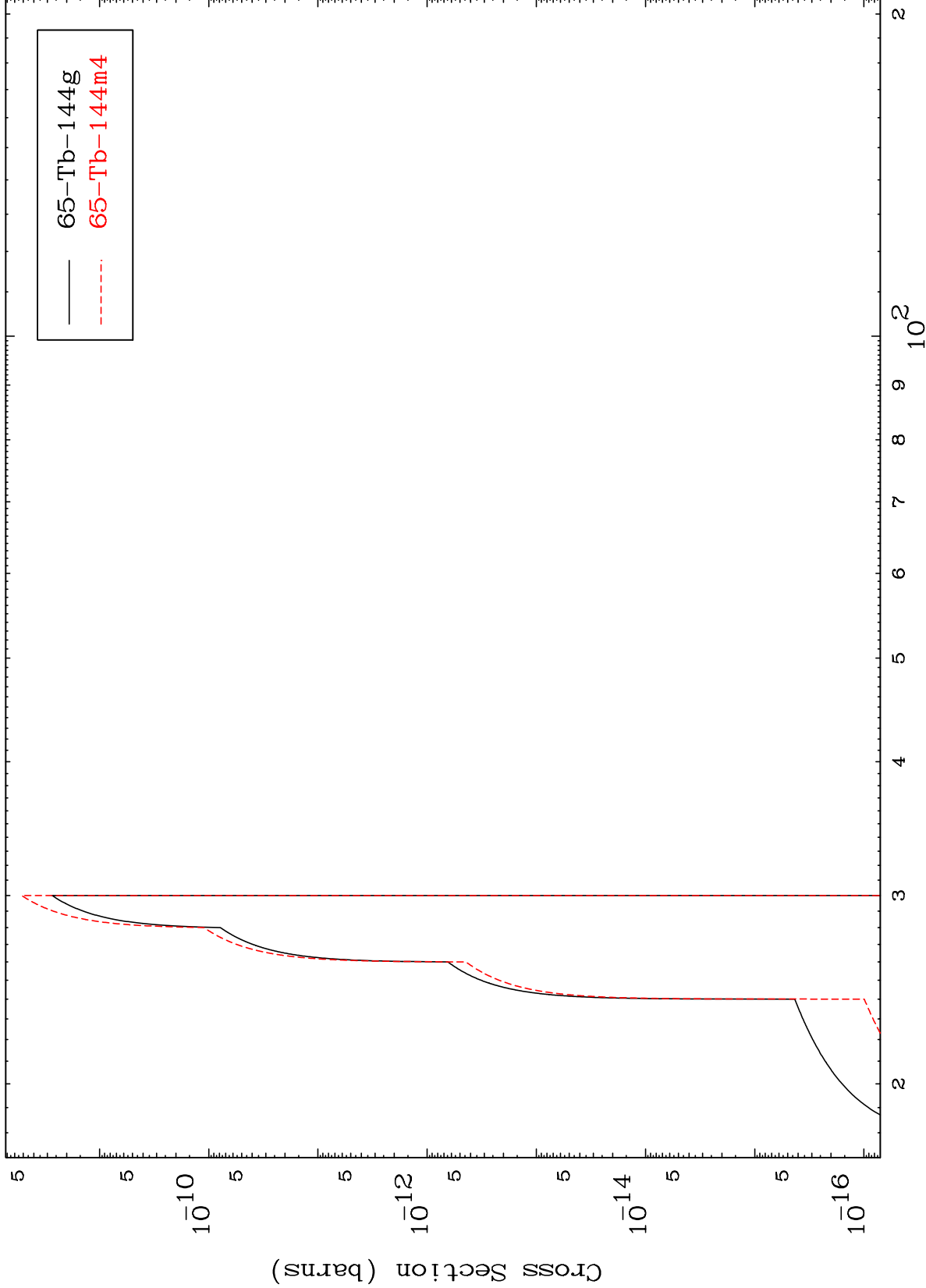


14

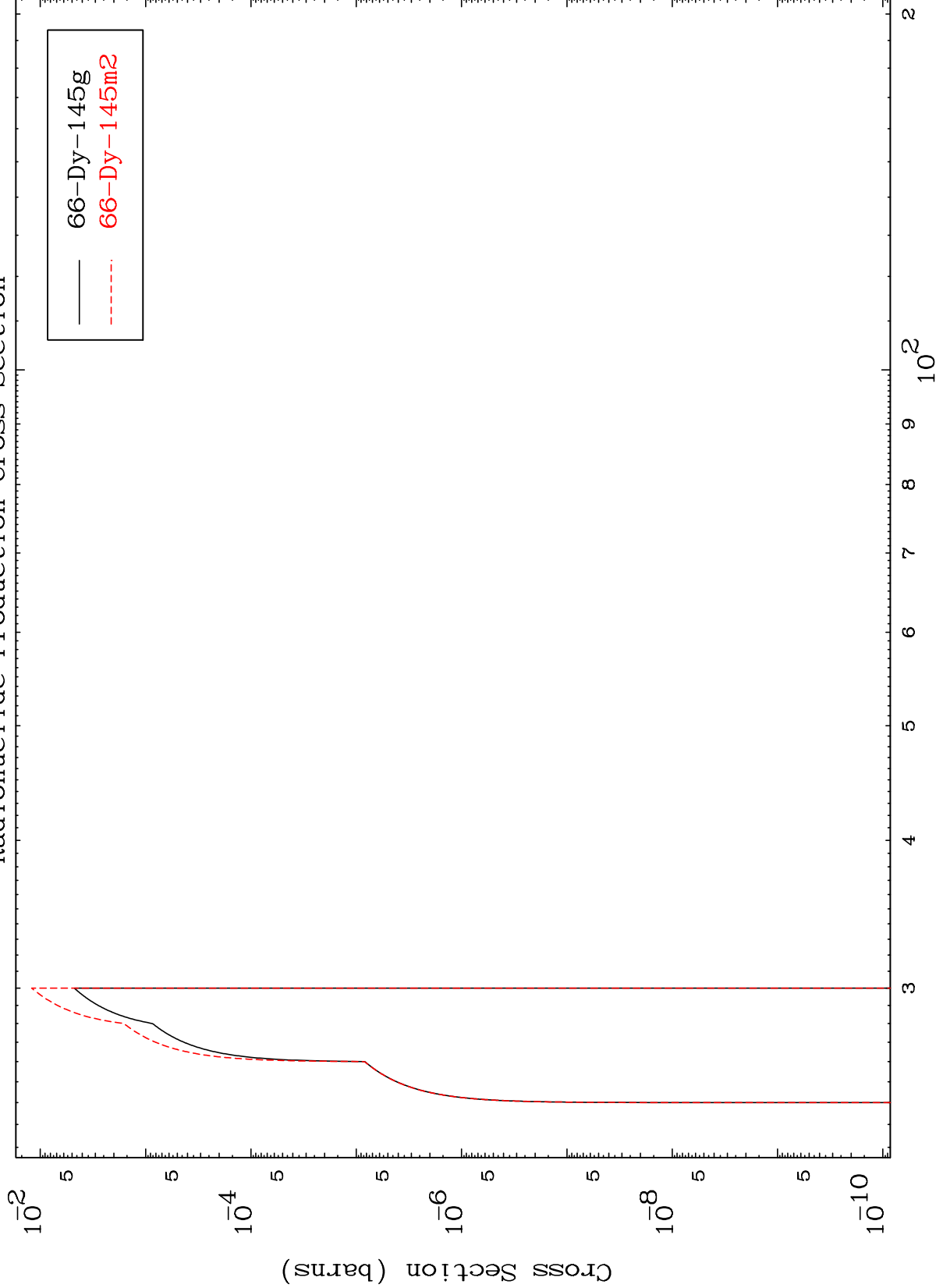
Incident Energy (MeV)

66-Dy-147

Radionuclide Production Cross Section



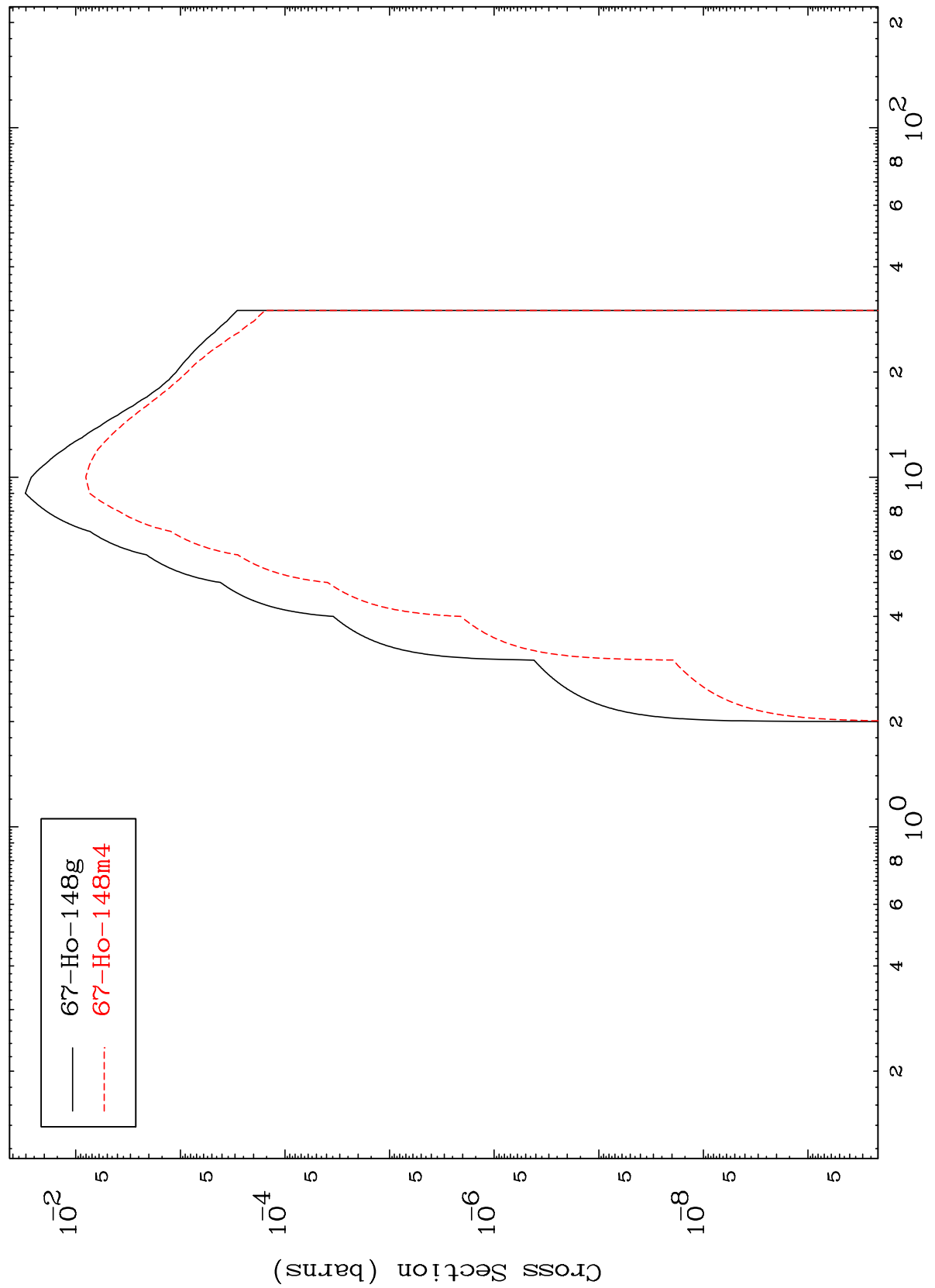
Radionuclide Production Cross Section



MAT 6598

66-Dy-147

(p, γ)
Radionuclide Production Cross Section

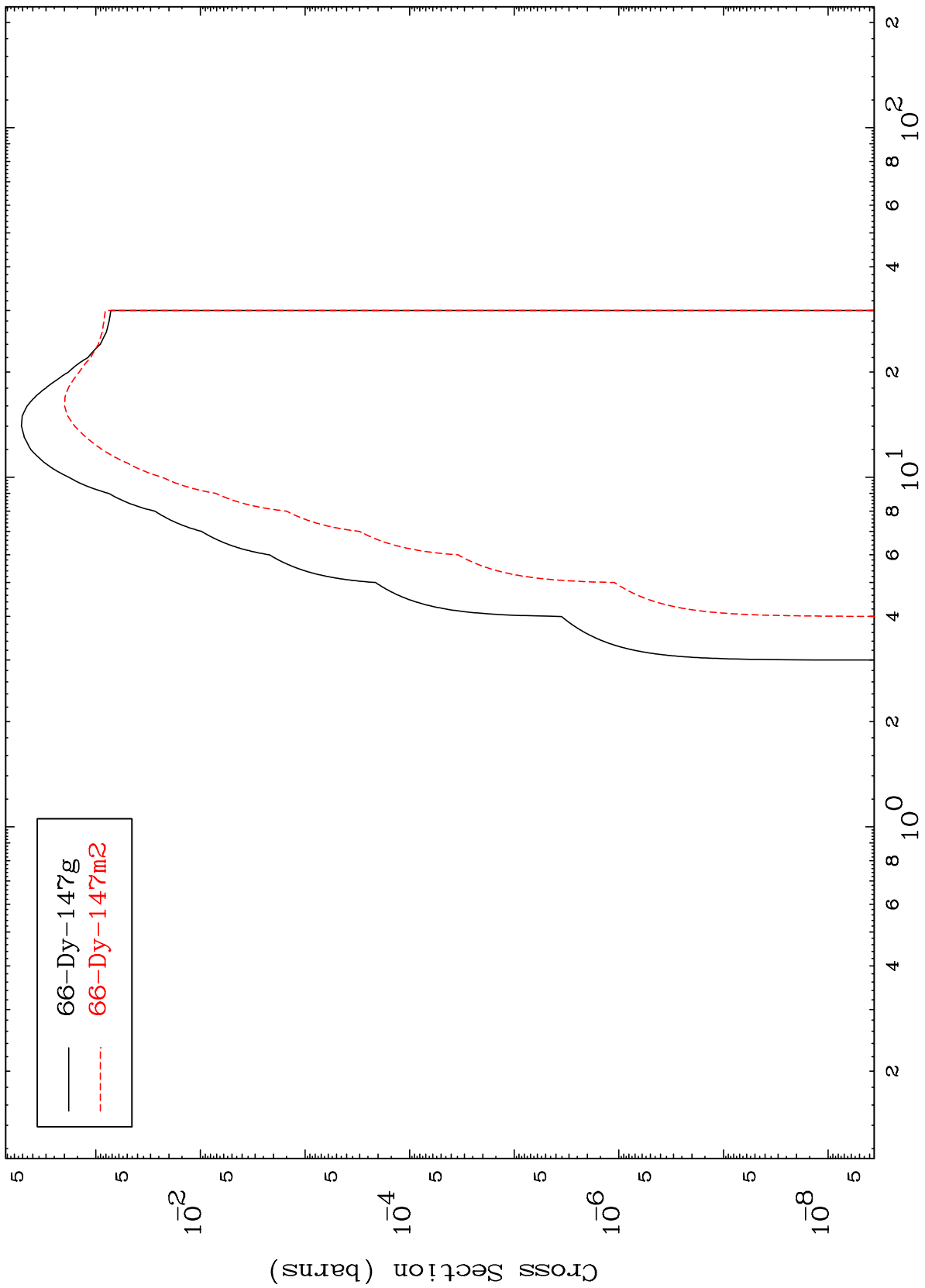


— $^{67}\text{Ho-148g}$
- - - $^{67}\text{Ho-148m4}$

MAT 6598

66-Dy-147

(p,p)
Radionuclide Production Cross Section



66-Dy-147

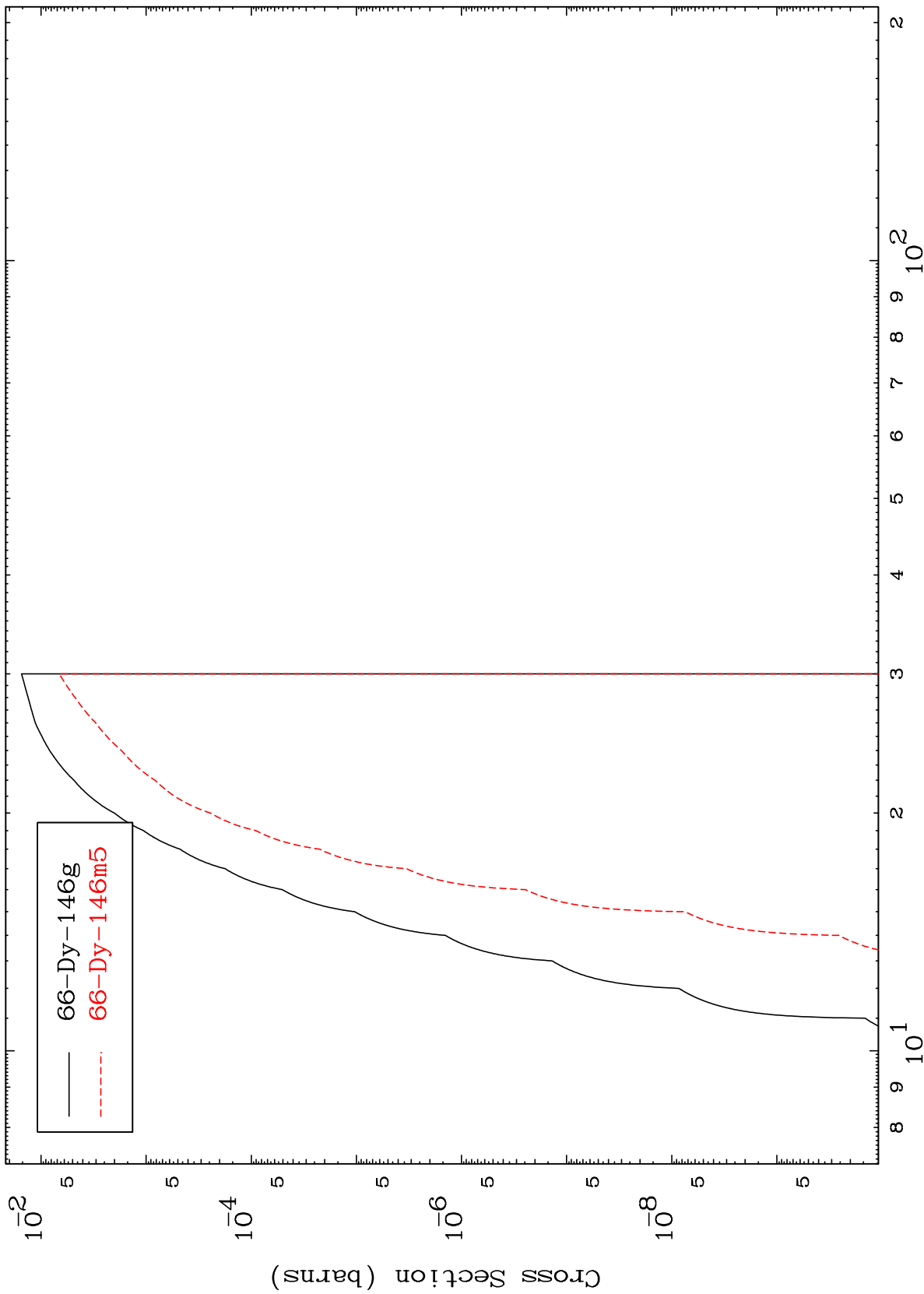
Incident Energy (MeV)

18

MAT 6598

66-Dy-147

(p,d)
Radionuclide Production Cross Section



19

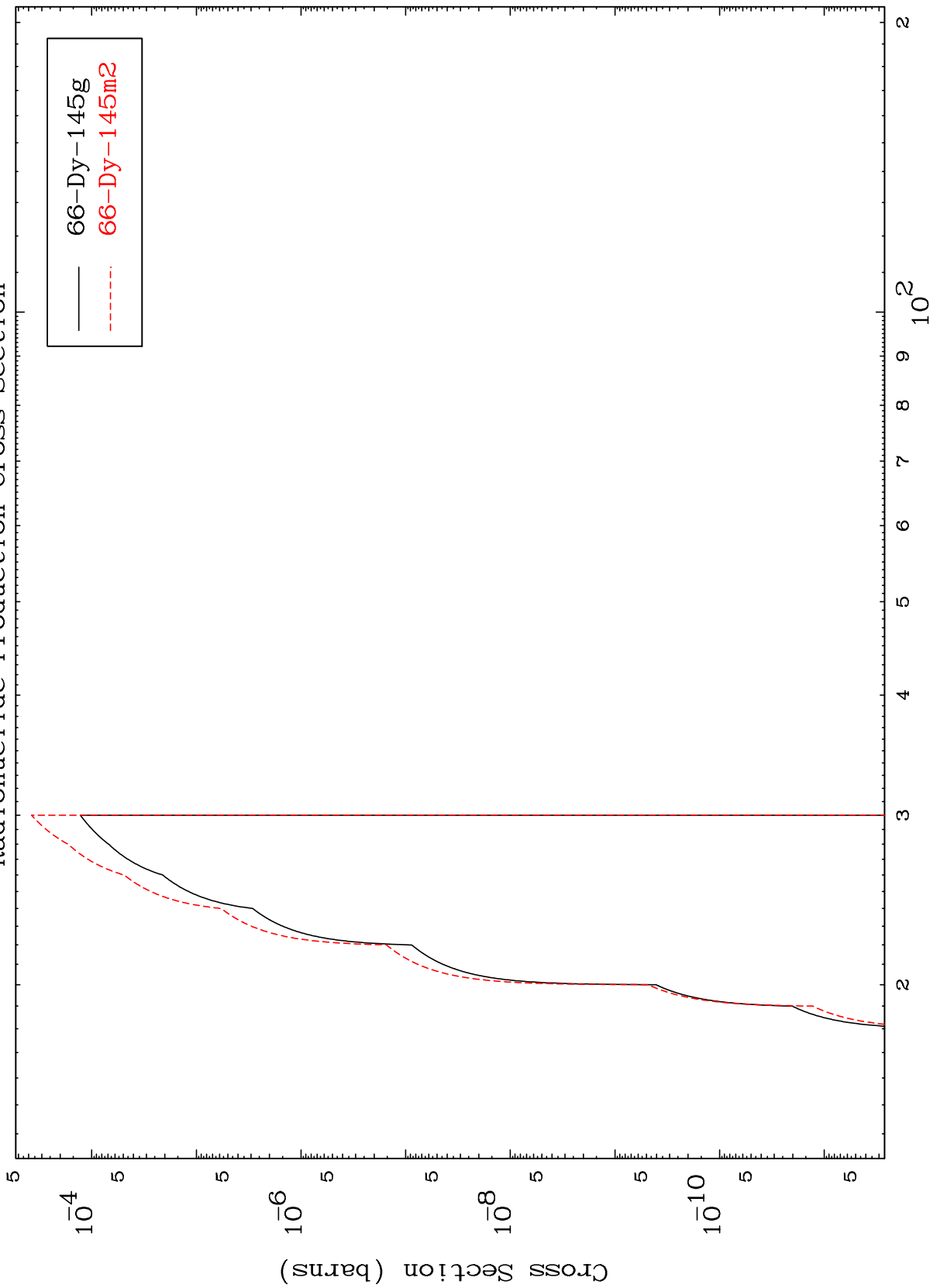
Incident Energy (MeV)

66-Dy-147

MAT 6598

66-Dy-147

(p, t)
Radionuclide Production Cross Section



66-Dy-147

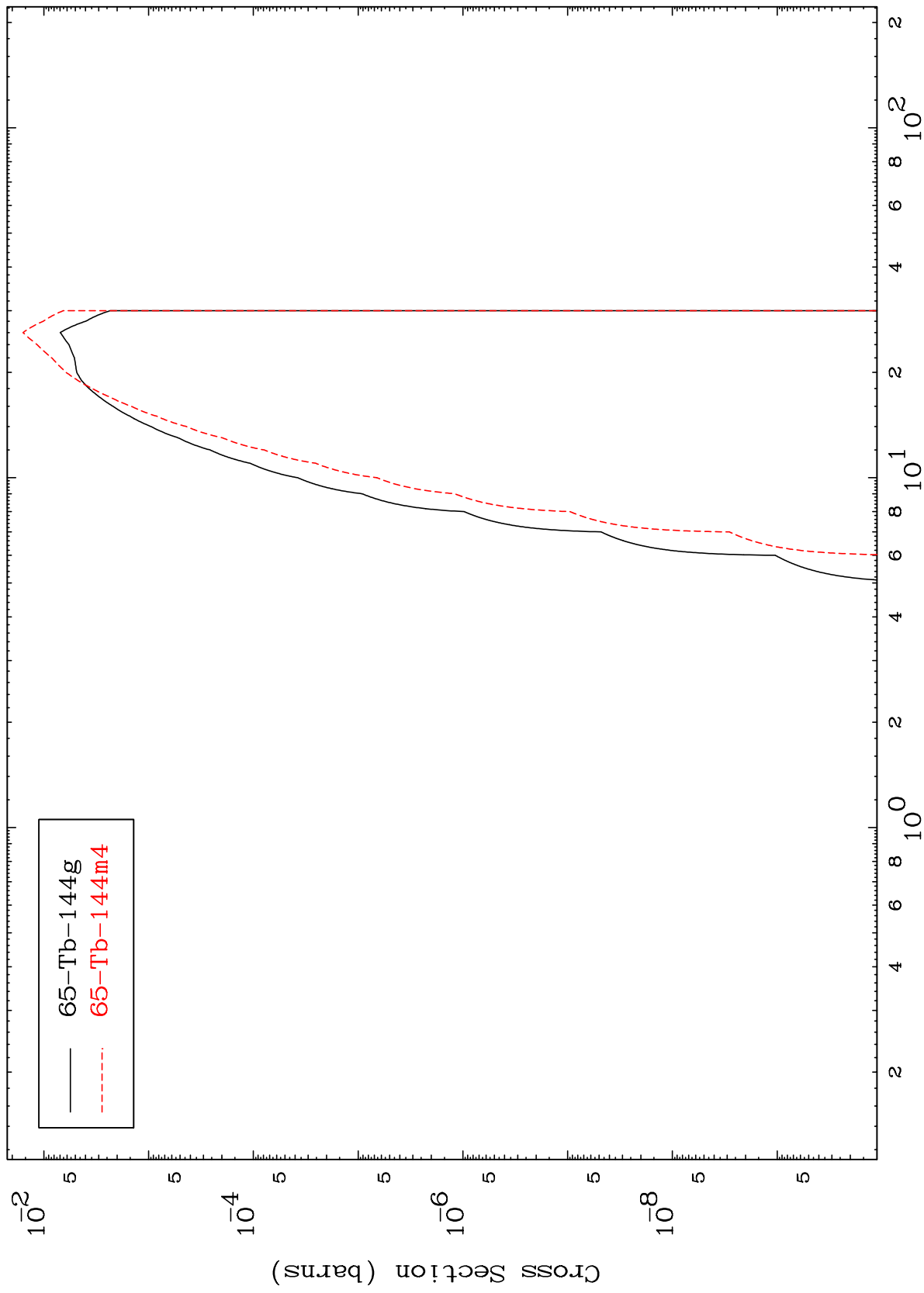
Incident Energy (MeV)

20

MAT 6598

66-Dy-147

Radionuclide Production Cross Section
(p, α)



66-Dy-147

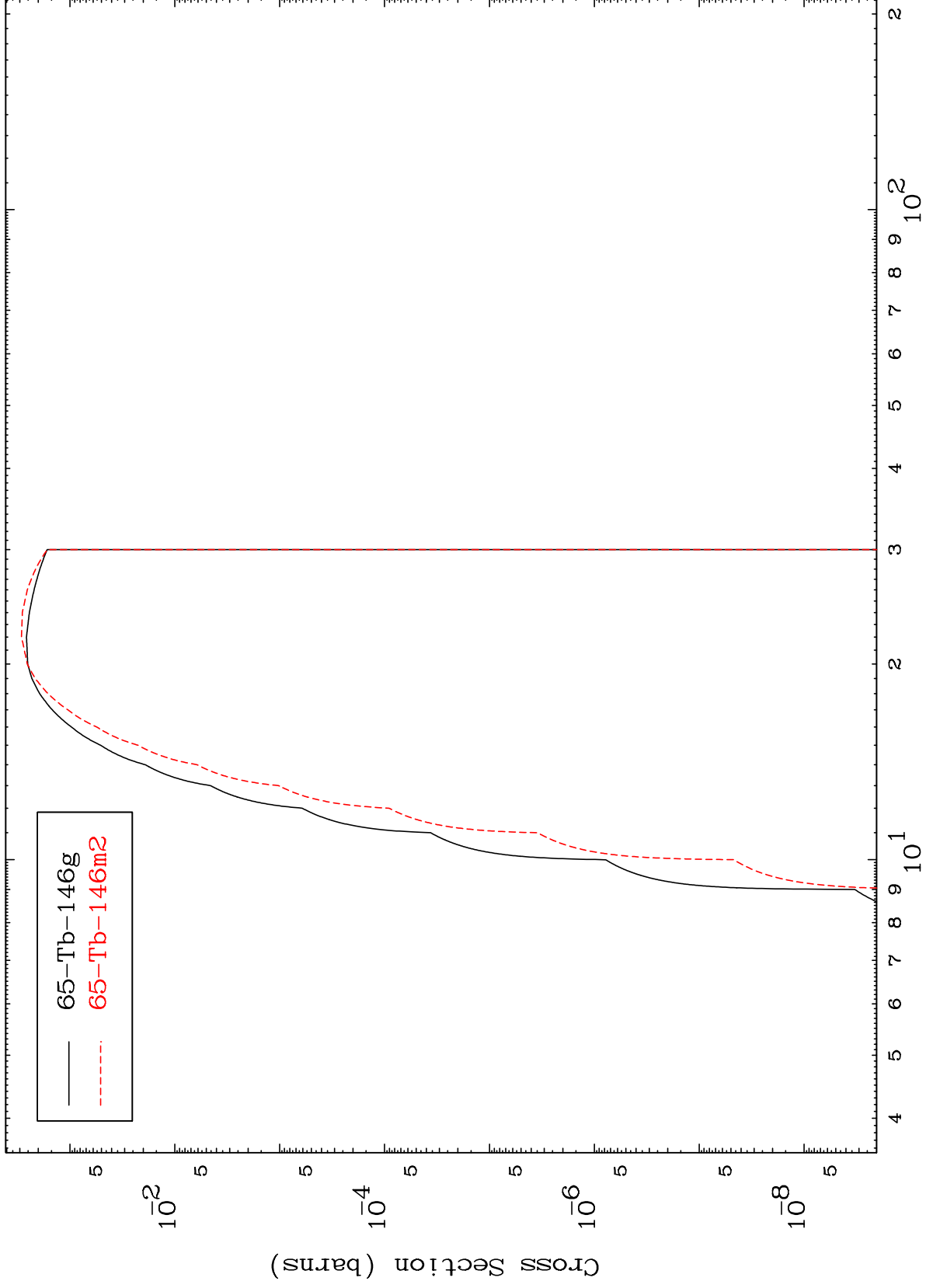
Incident Energy (MeV)

21

MAT 6598

66-Dy-147

(p,2p)
Radionuclide Production Cross Section



66-Dy-147

Incident Energy (MeV)

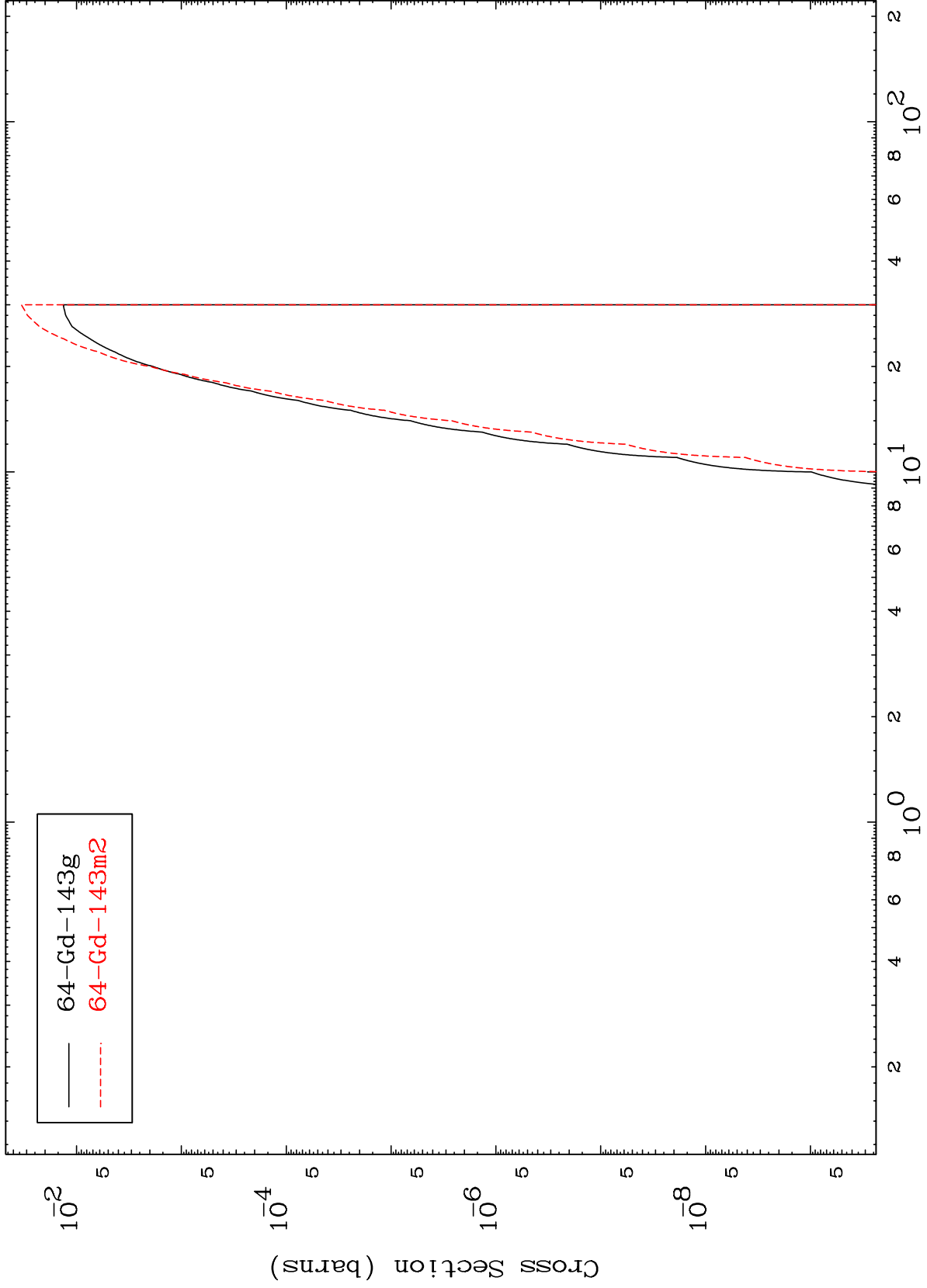
22

MAT 6598

(p,p) α

66-Dy-147

Radionuclide Production Cross Section



23

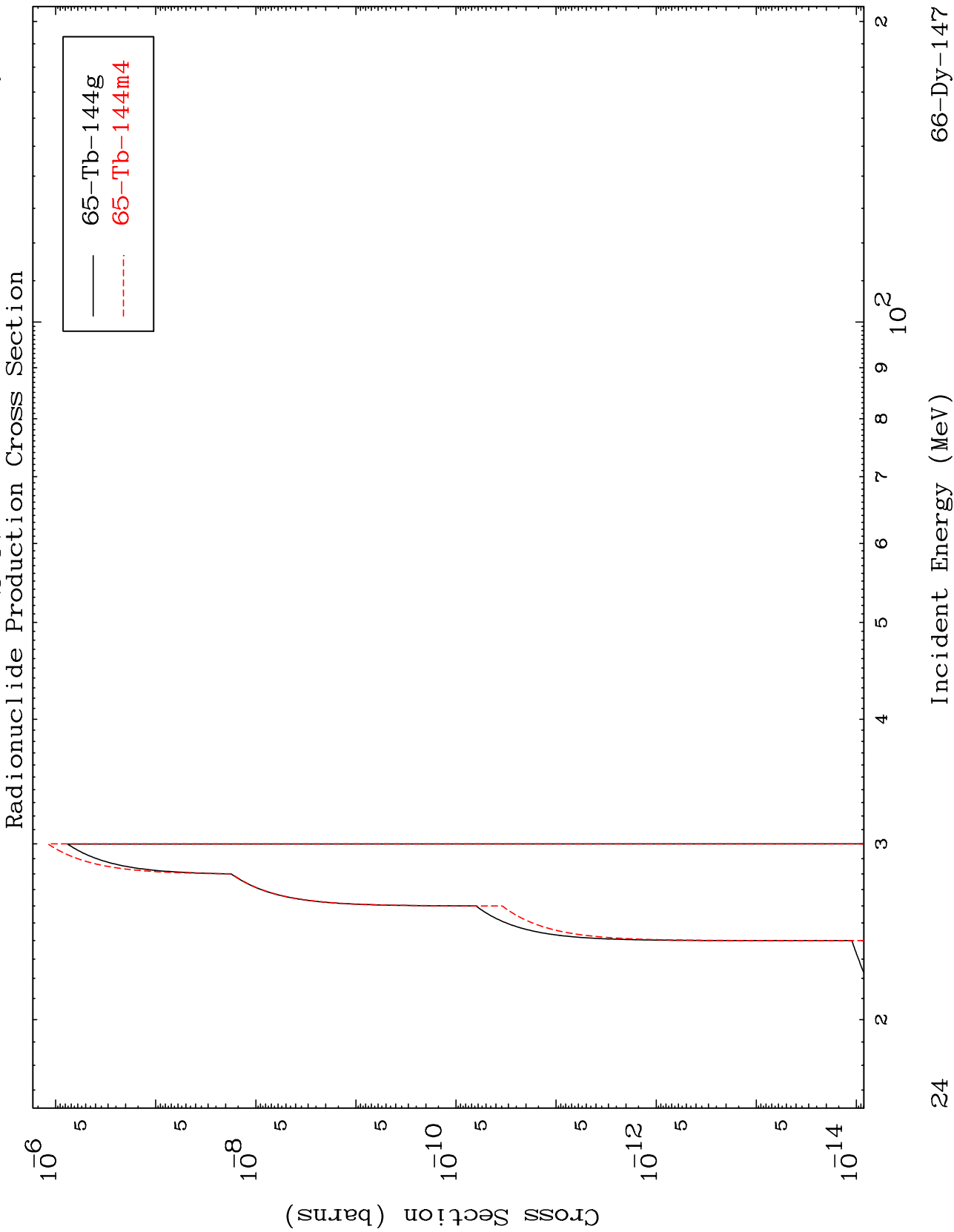
Incident Energy (MeV)

66-Dy-147

MAT 6598

(p,p) t

66-Dy-147



24

Incident Energy (MeV)

66-Dy-147