

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

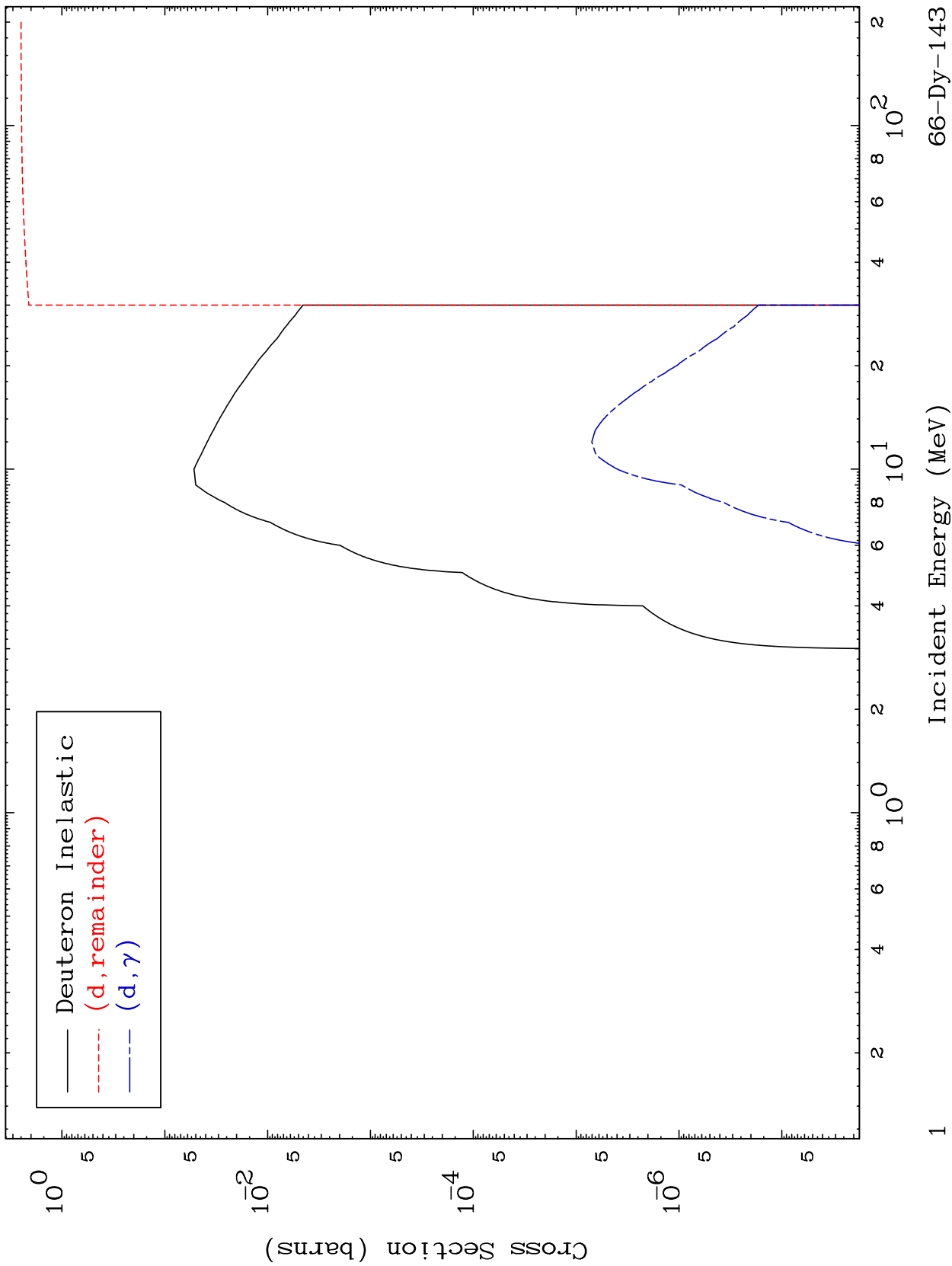
Web:redcullen1.net/HOMEPAGE.NEW

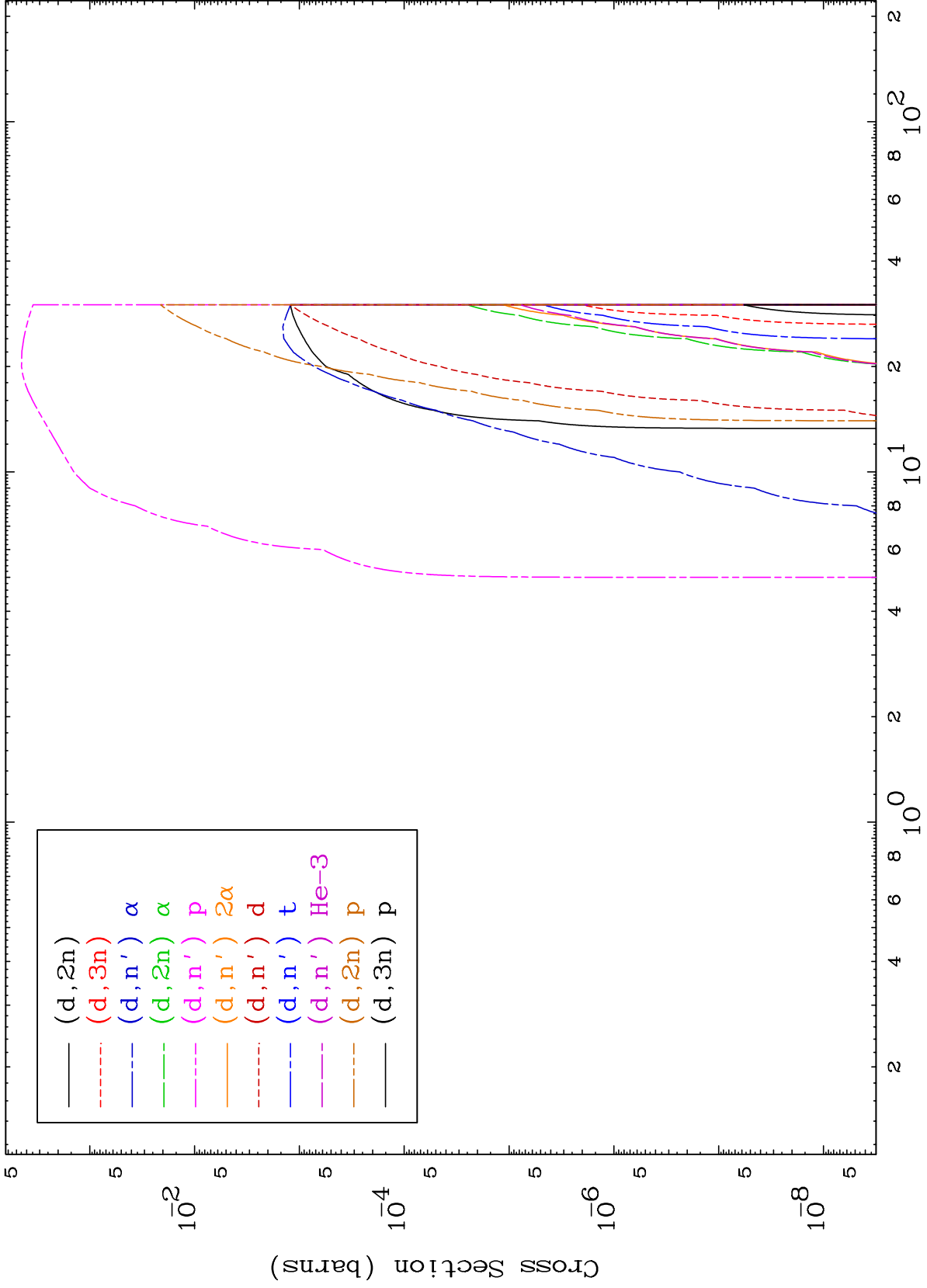
Press Mouse Button to Start

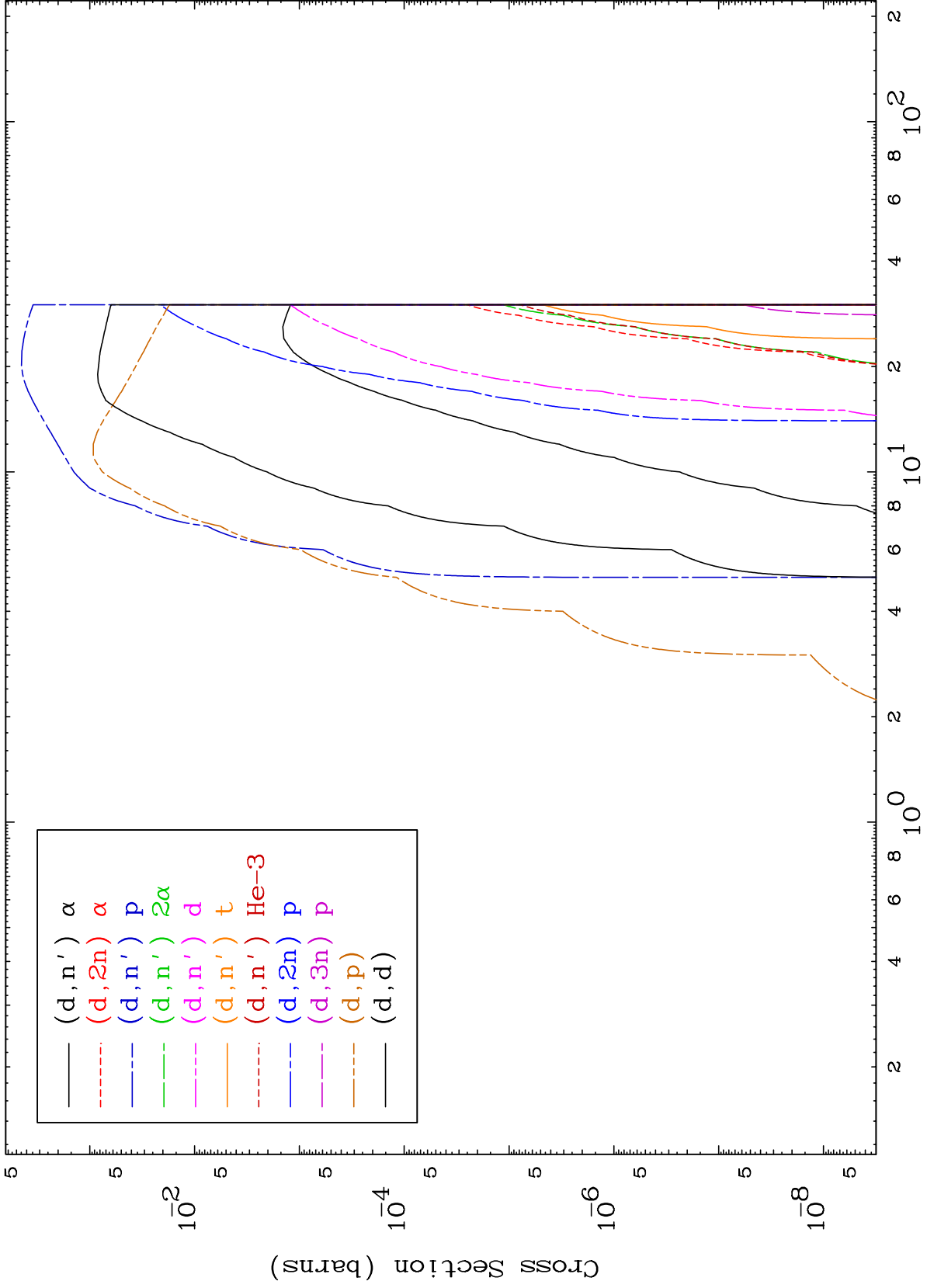
MAT 6586

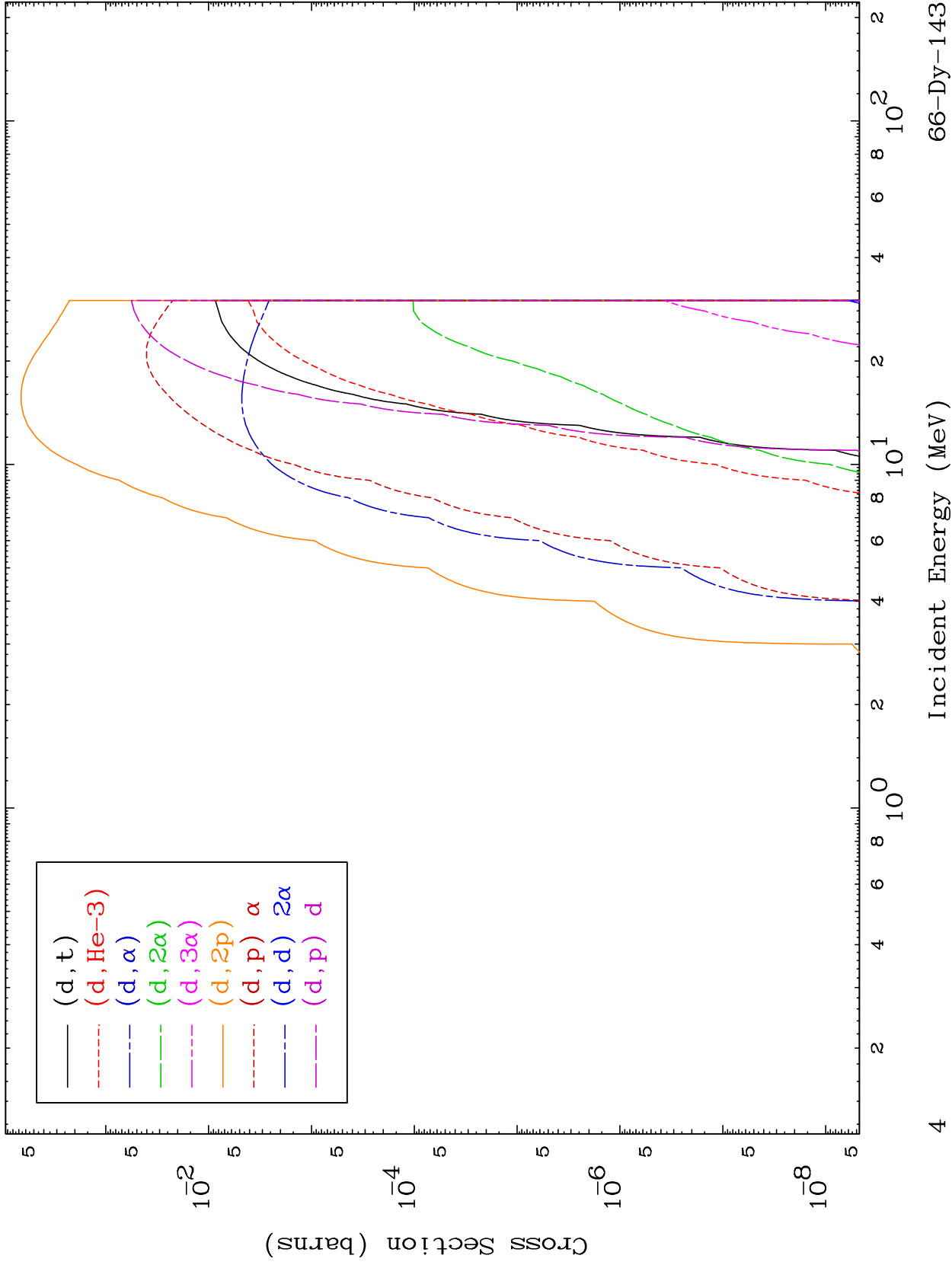
Deuteron Major  
0 Kelvin Cross Sections

66-Dy-143





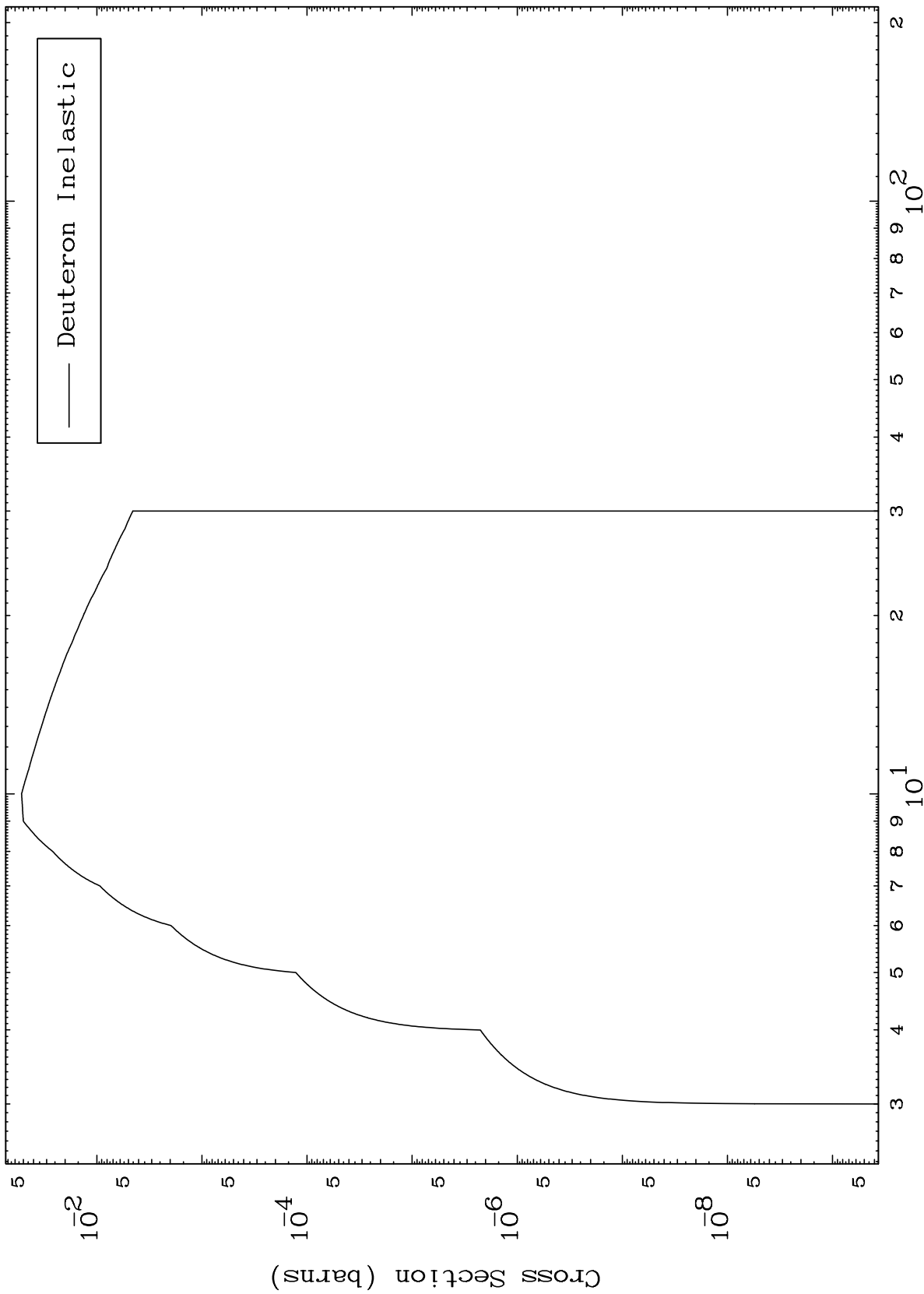




MAT 6586

66-Dy-143

(d,n') Level  
0 Kelvin Cross Sections



66-Dy-143

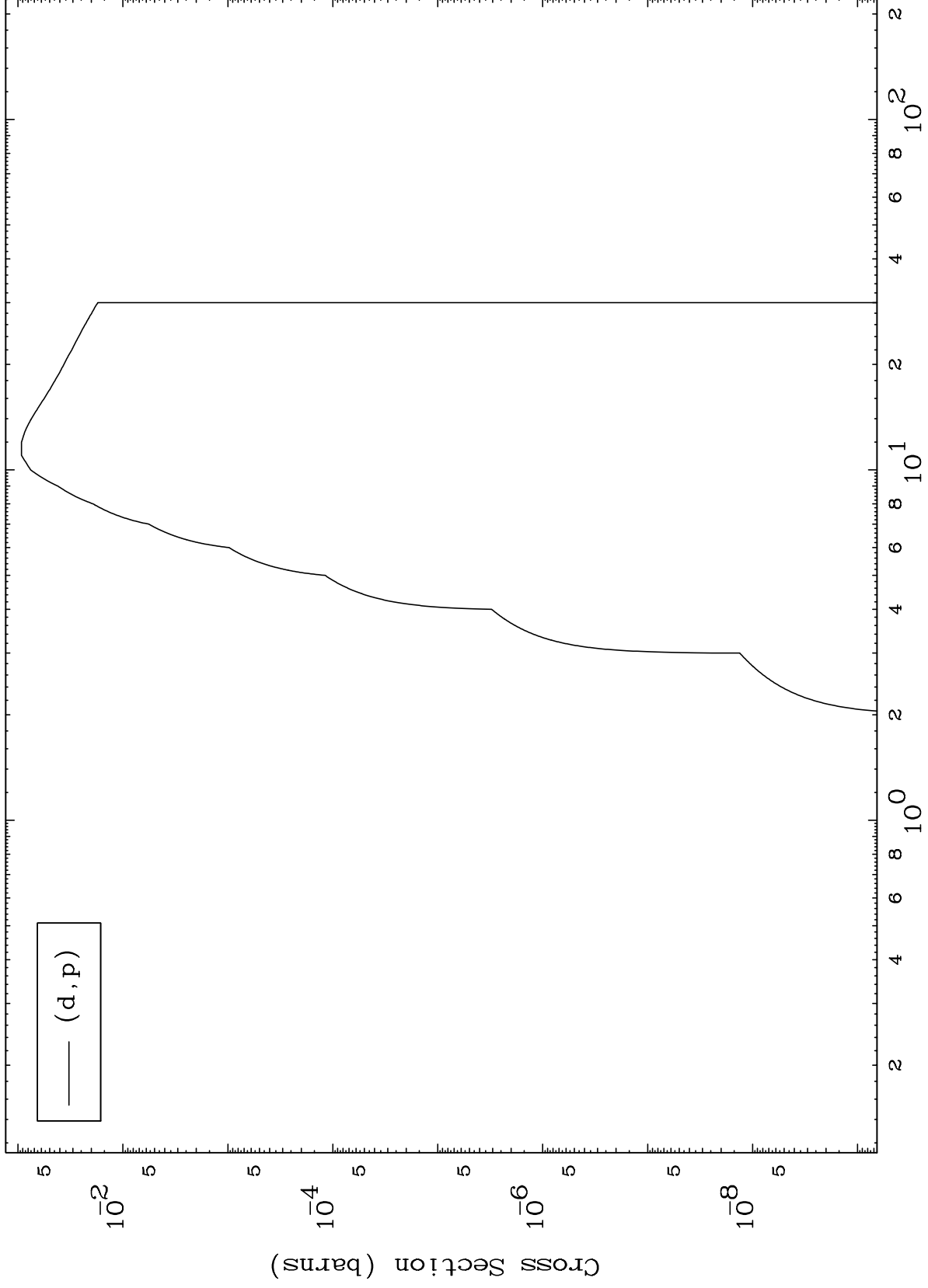
Incident Energy (MeV)

5

MAT 6586

(d,p) Levels  
0 Kelvin Cross Sections

66-Dy-143

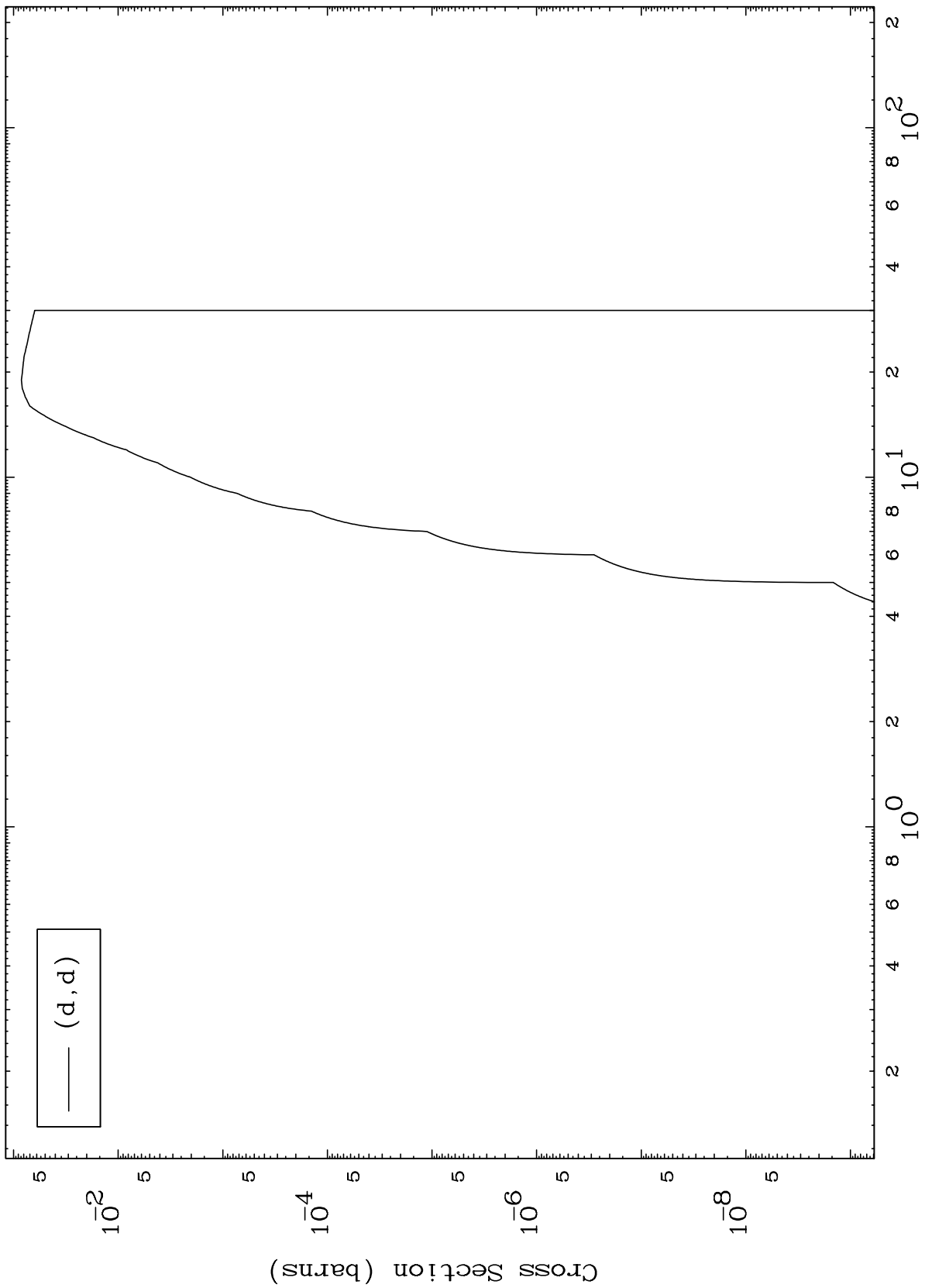


MAT 6586

(d,d) Levels

66-Dy-143

0 Kelvin Cross Sections

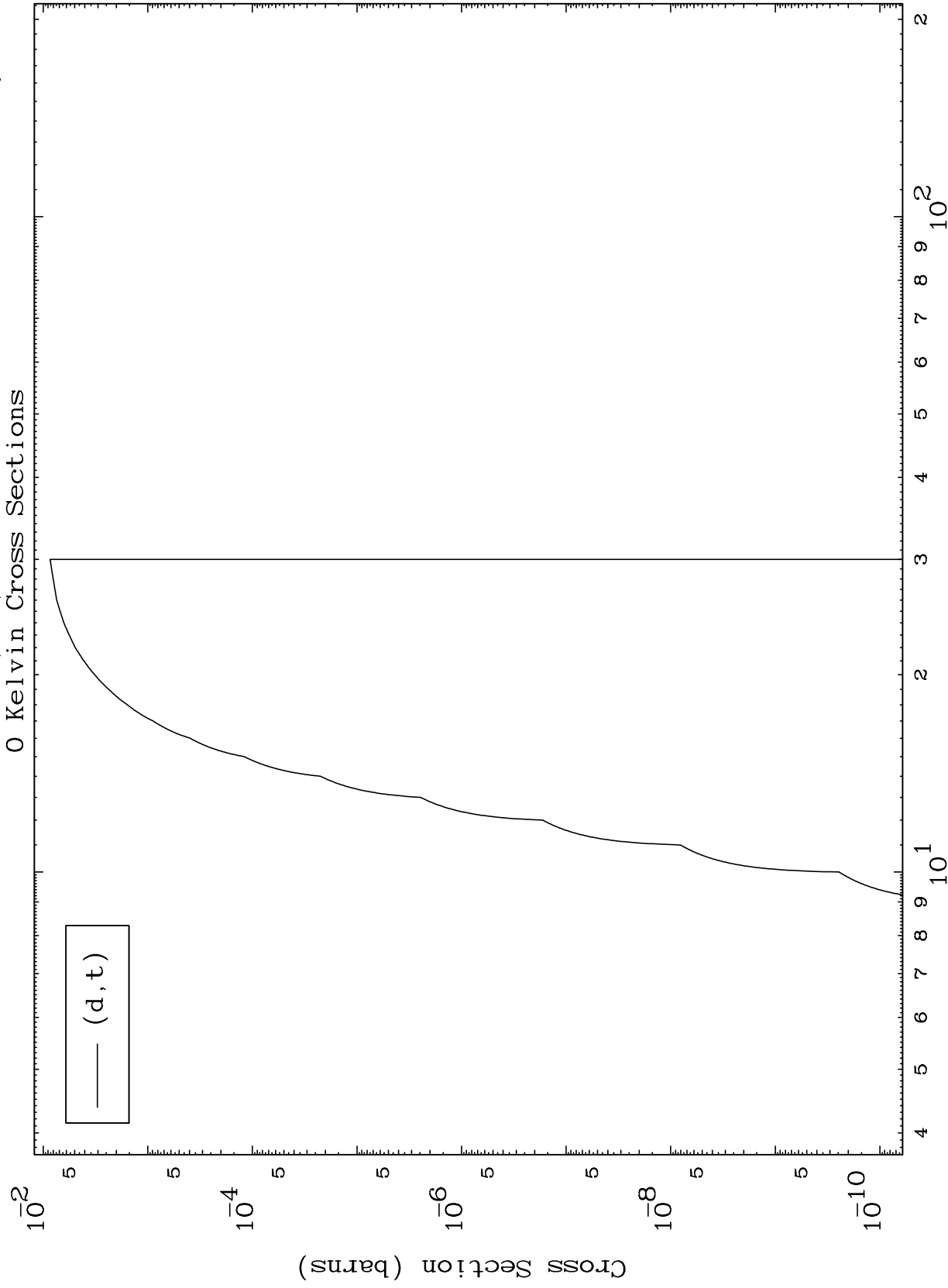




MAT 6586

(d,t) Levels

66-Dy-143



8

Incident Energy (MeV)

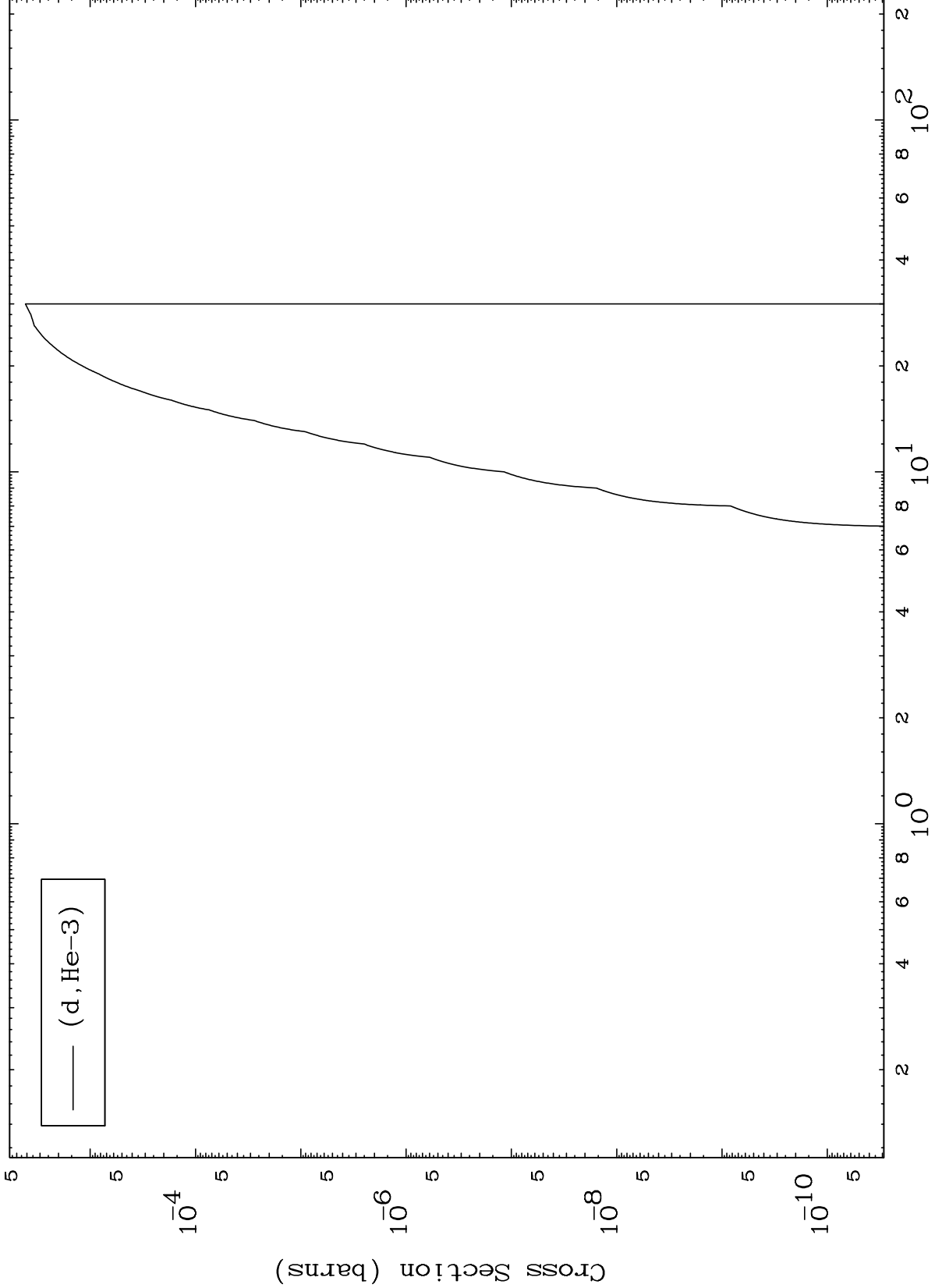
66-Dy-143

MAT 6586

(d,He3) Levels

66-Dy-143

0 Kelvin Cross Sections

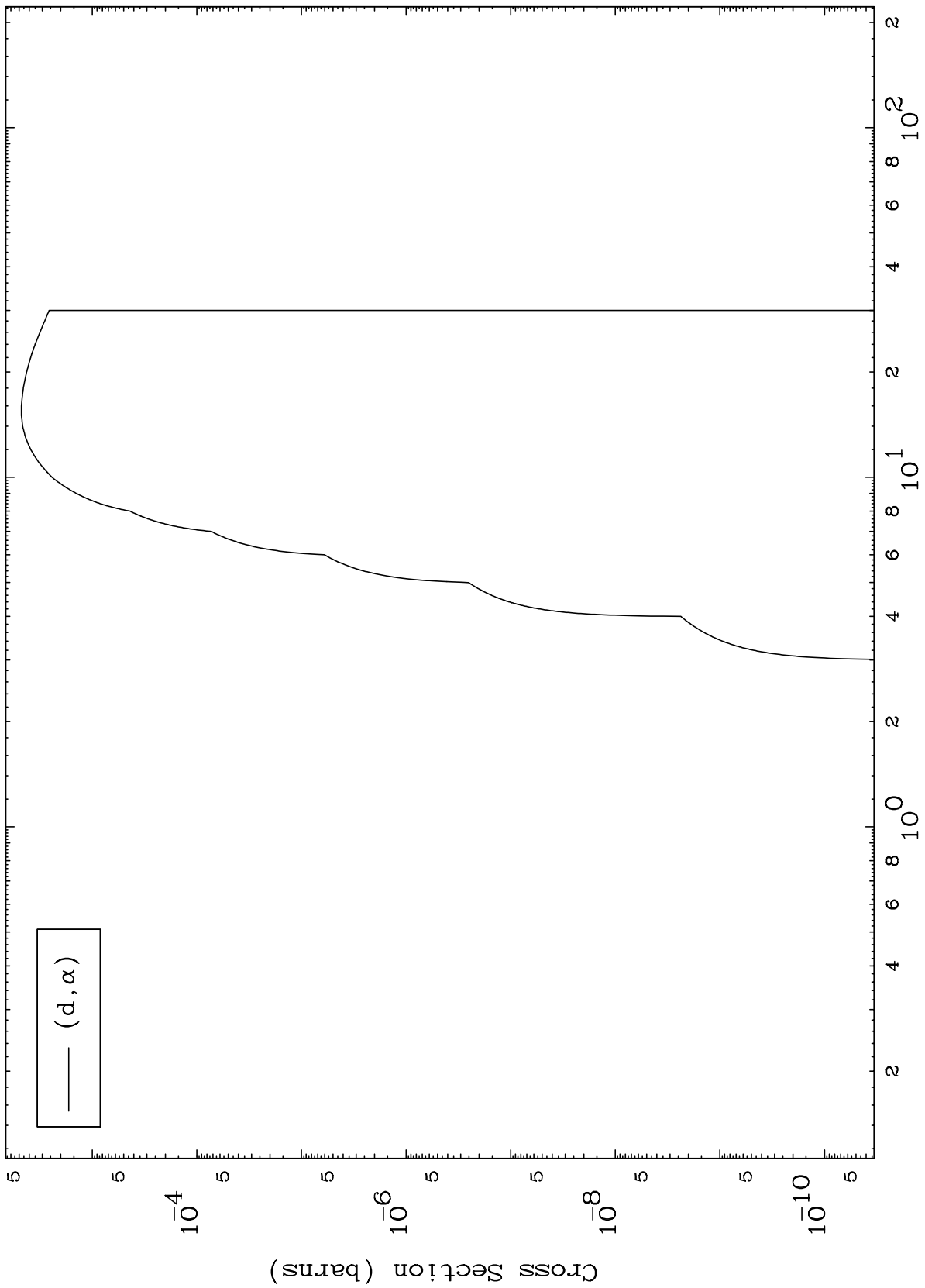


MAT 6586

(d,  $\alpha$ ) Levels

66-Dy-143

0 Kelvin Cross Sections

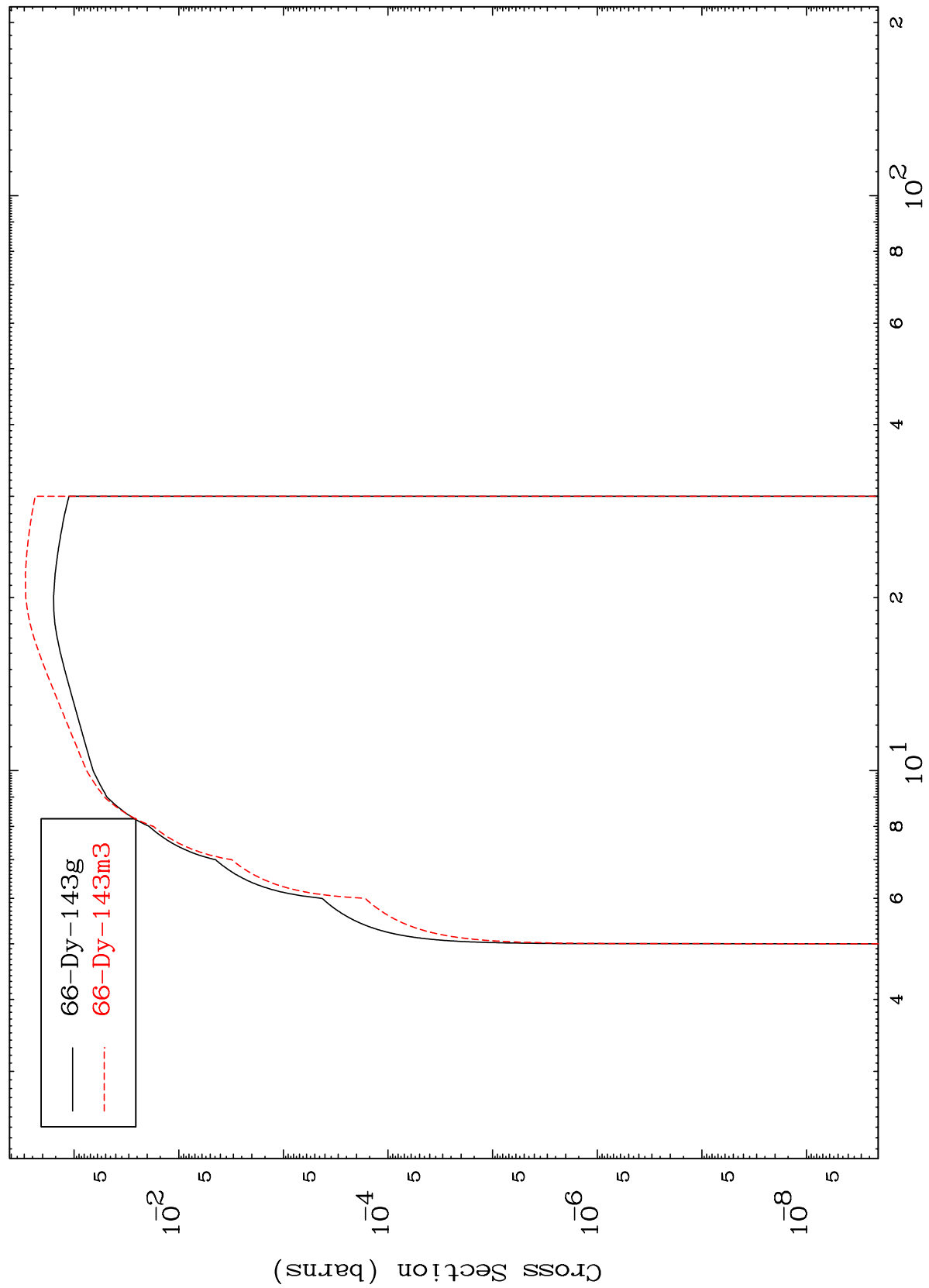


10

Incident Energy (MeV)

66-Dy-143

(d,n') p  
Radionuclide Production Cross Section

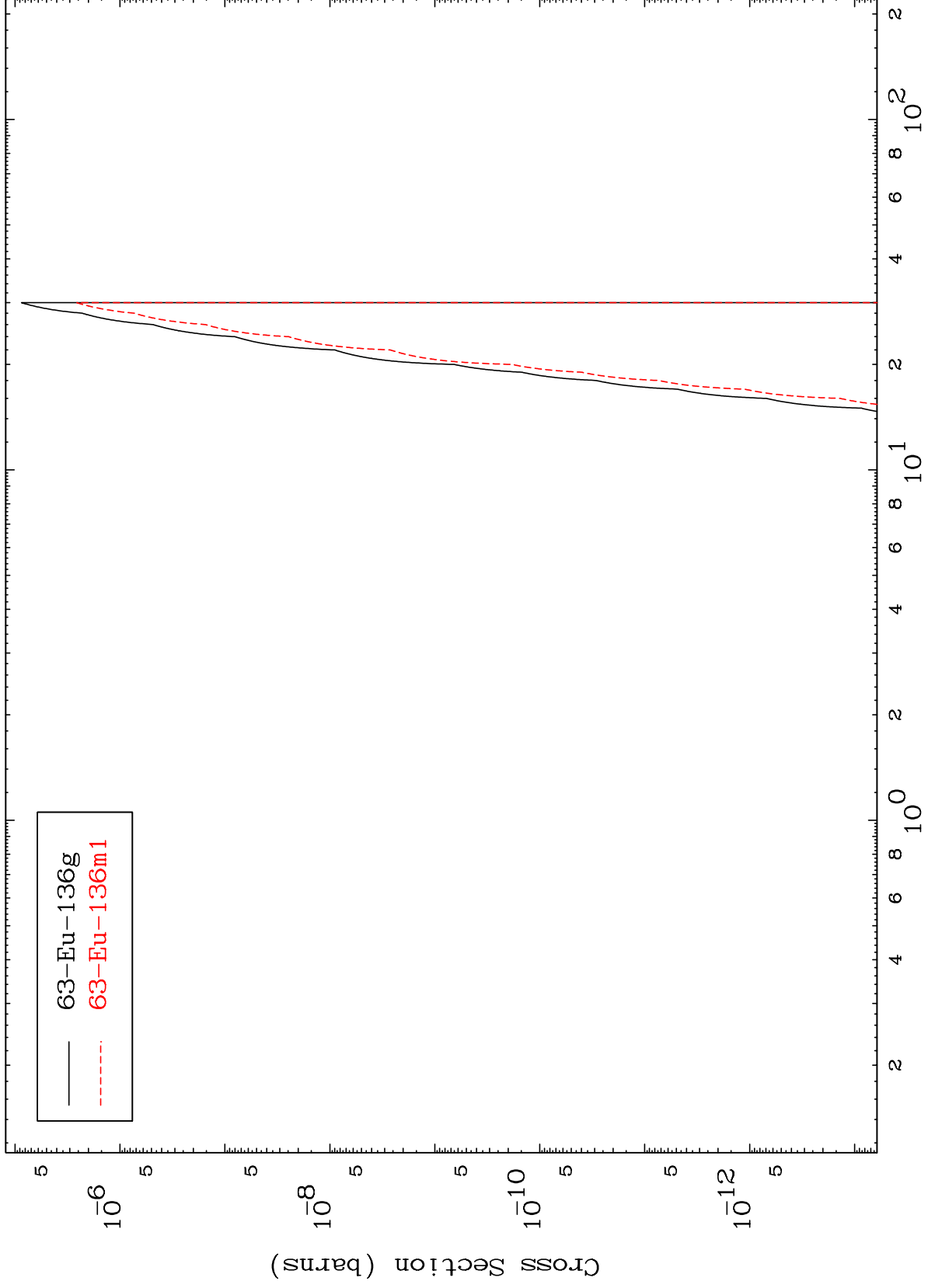


MAT 6586

(d,n') 2 $\alpha$

66-Dy-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

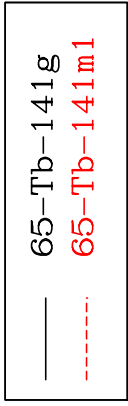
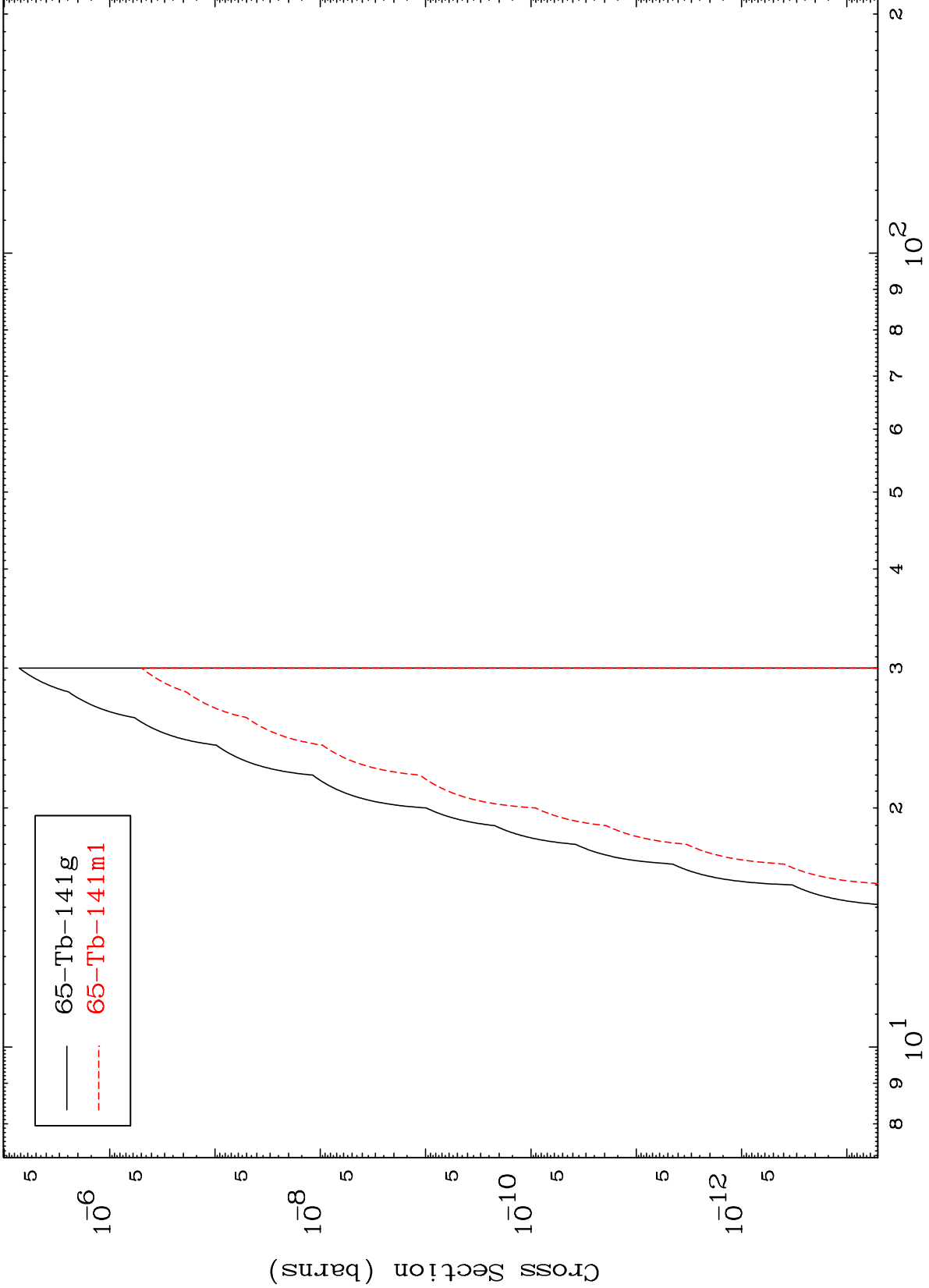
66-Dy-143

MAT 6586

(d,n') He-3

66-Dy-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

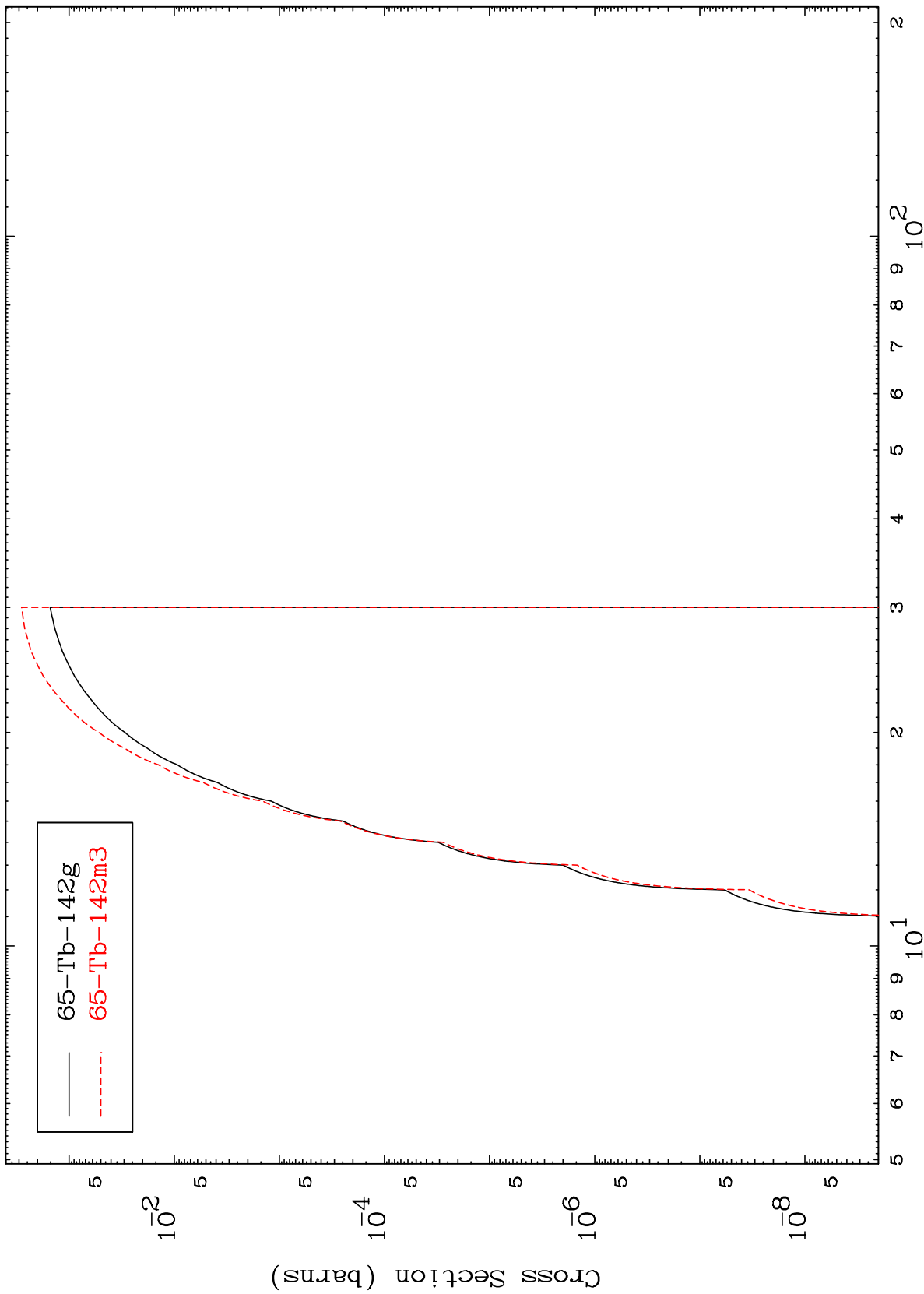
66-Dy-143

MAT 6586

(d,2n) p

66-Dy-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

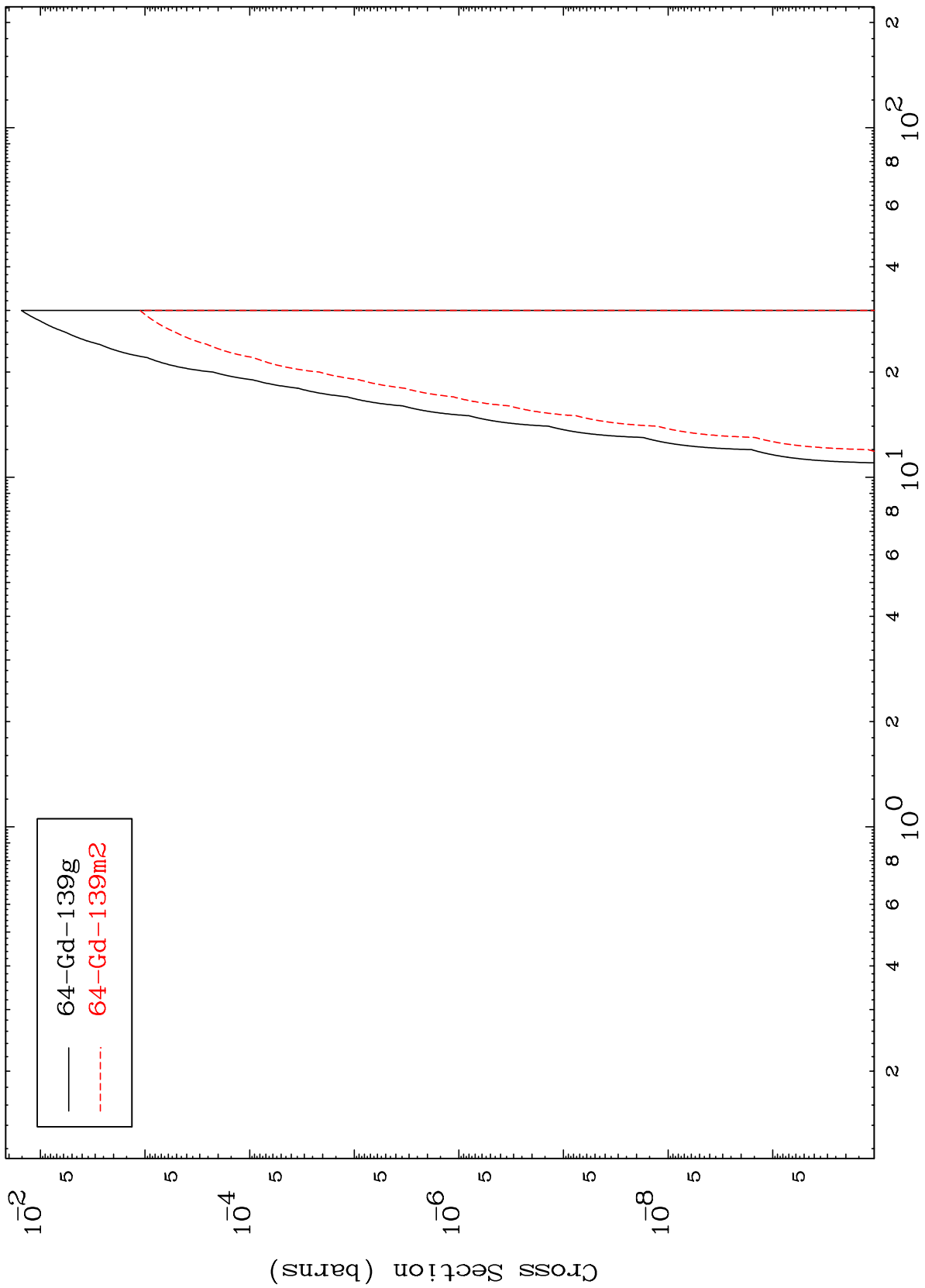
66-Dy-143

MAT 6586

(d,n') p  $\alpha$

66-Dy-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-143

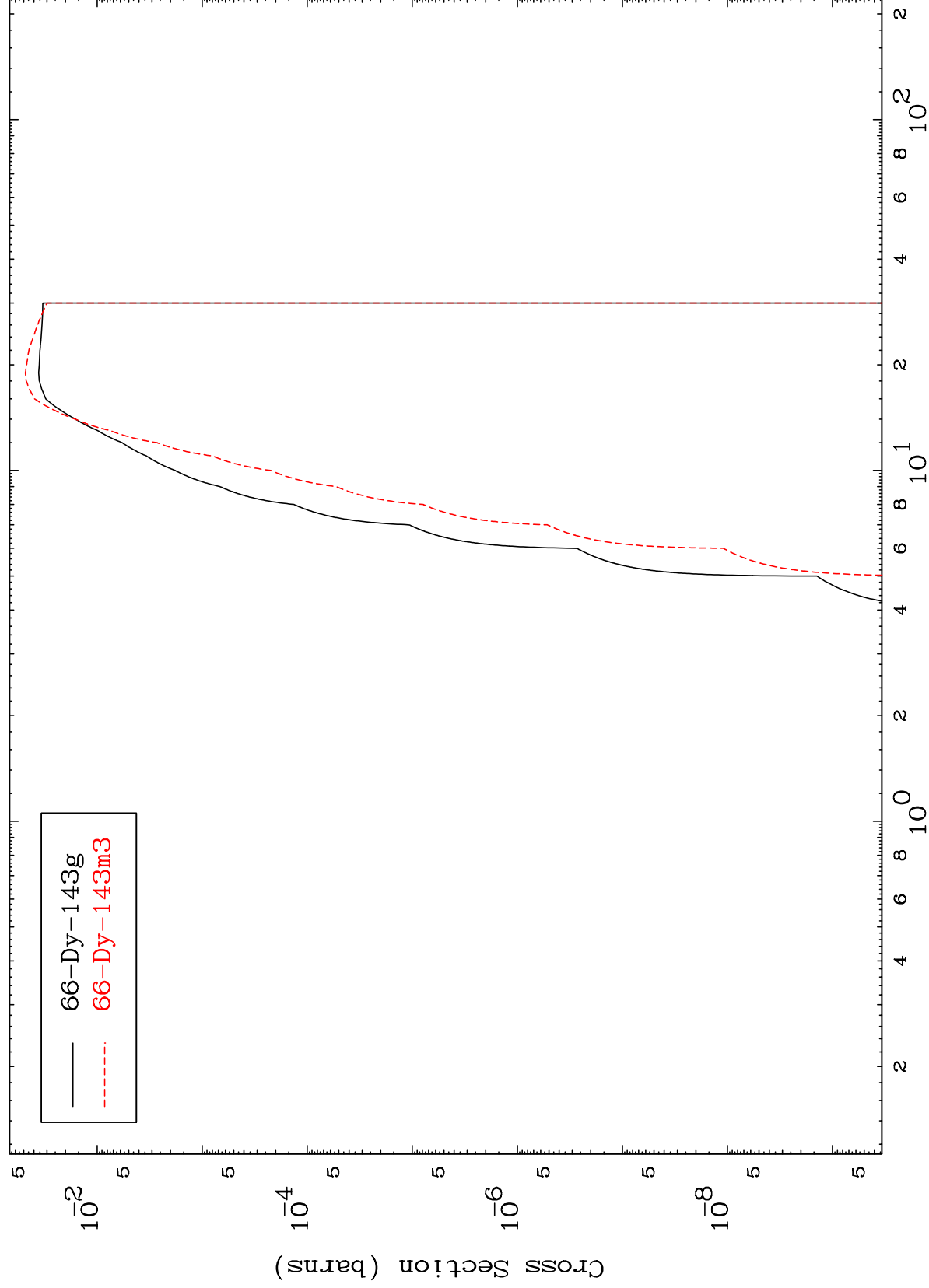


MAT 6586

(d,d)

66-Dy-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

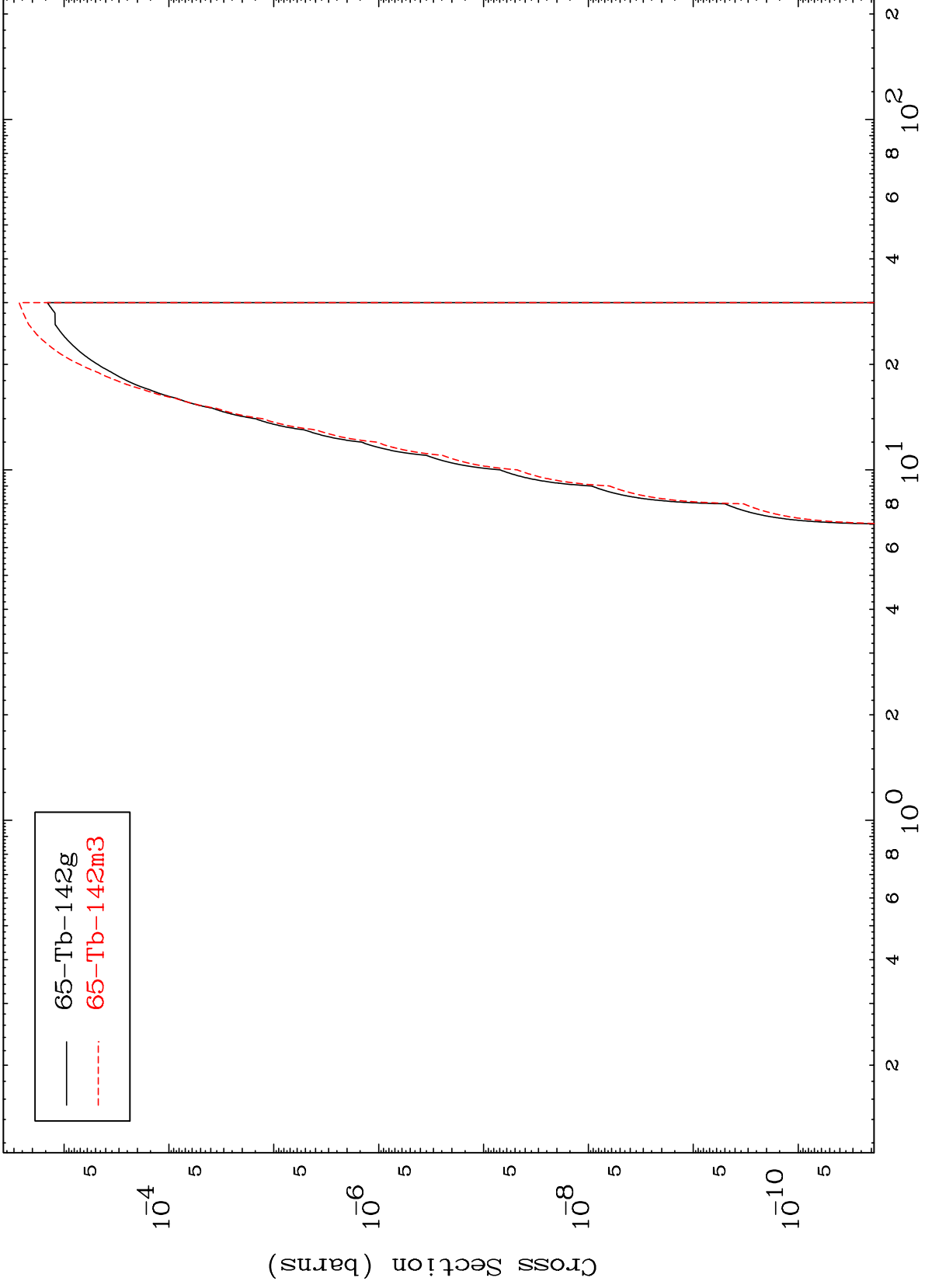
66-Dy-143

MAT 6586

(d,He-3)

66-Dy-143

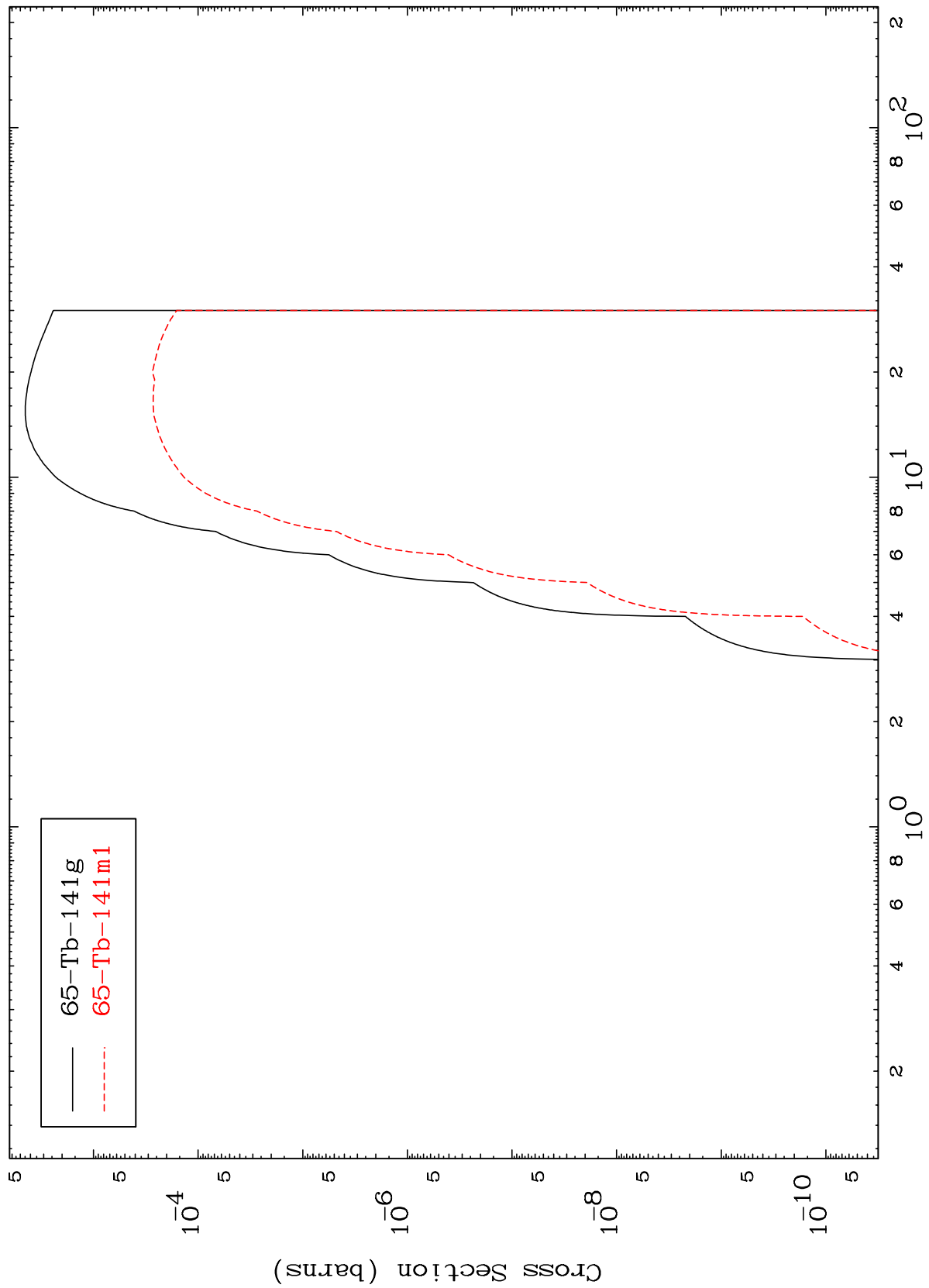
Radionuclide Production Cross Section



MAT 6586

66-Dy-143

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



— 65-Tb-141g  
- - - 65-Tb-141m1

66-Dy-143

Incident Energy (MeV)

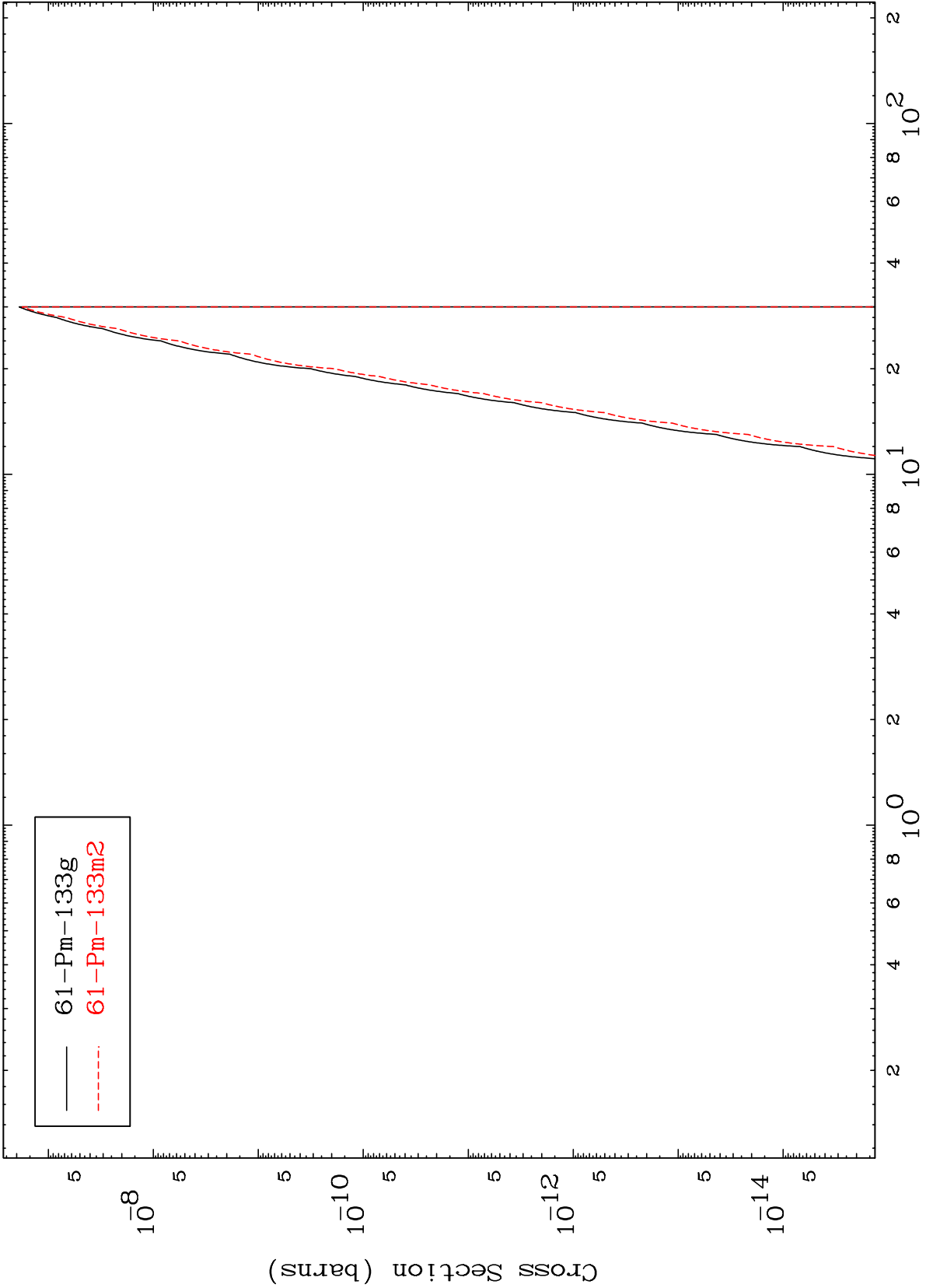
18

MAT 6586

(d,3 $\alpha$ )

66-Dy-143

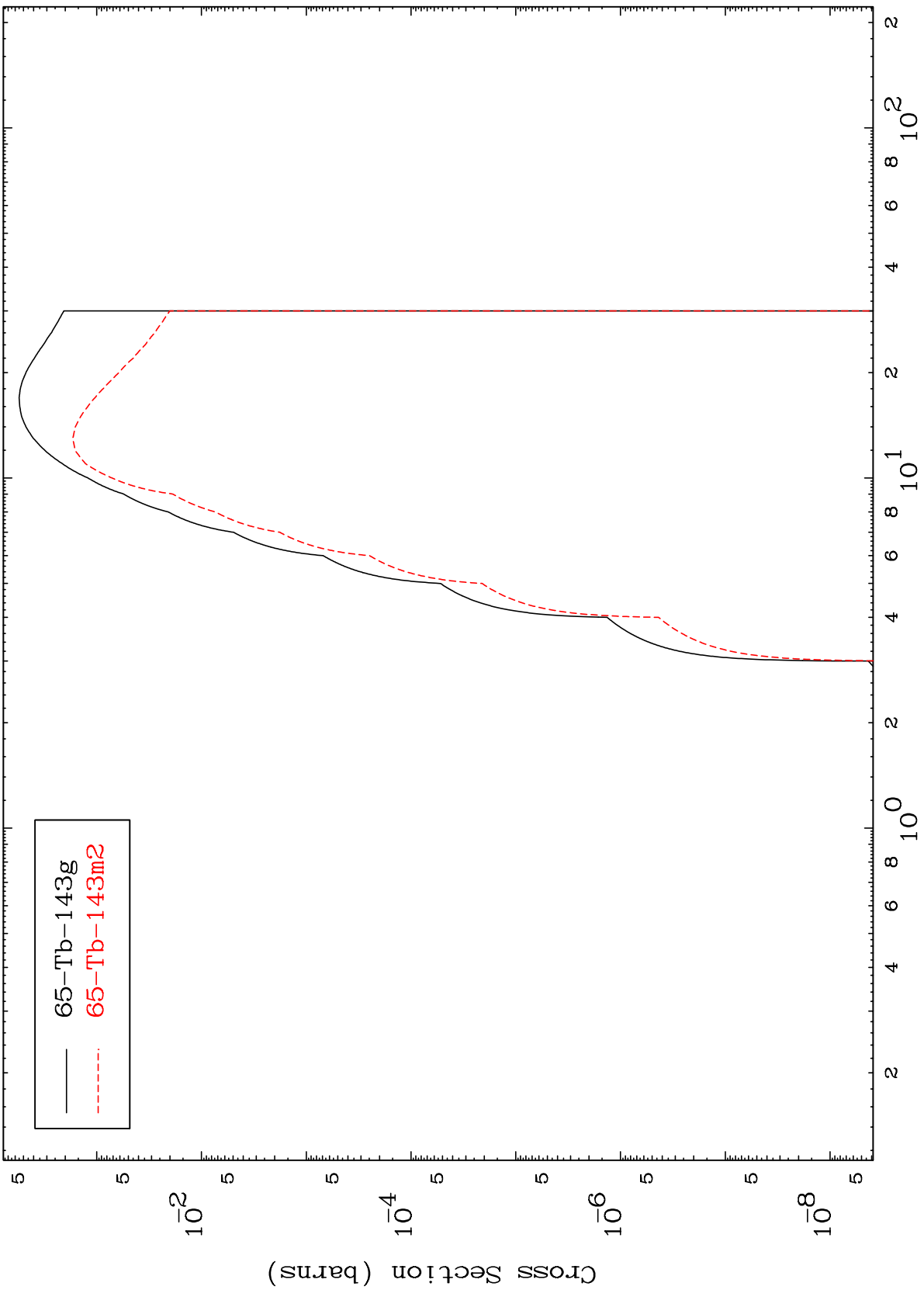
Radionuclide Production Cross Section



MAT 6586

66-Dy-143

(d,2p)  
Radionuclide Production Cross Section



— 65-Tb-143g  
- - - 65-Tb-143m2

20

Incident Energy (MeV)

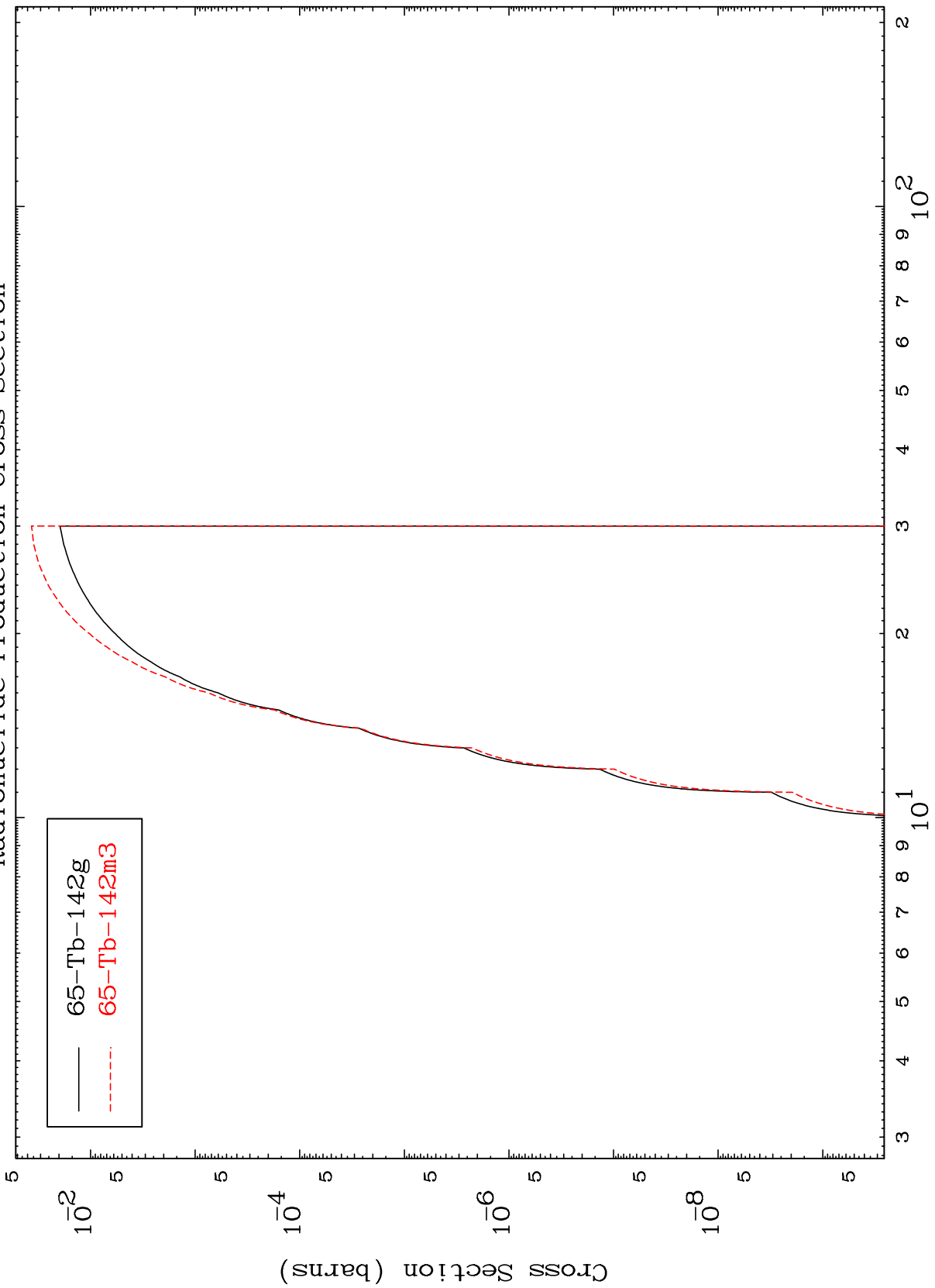
66-Dy-143

MAT 6586

(d,p) d

66-Dy-143

Radionuclide Production Cross Section

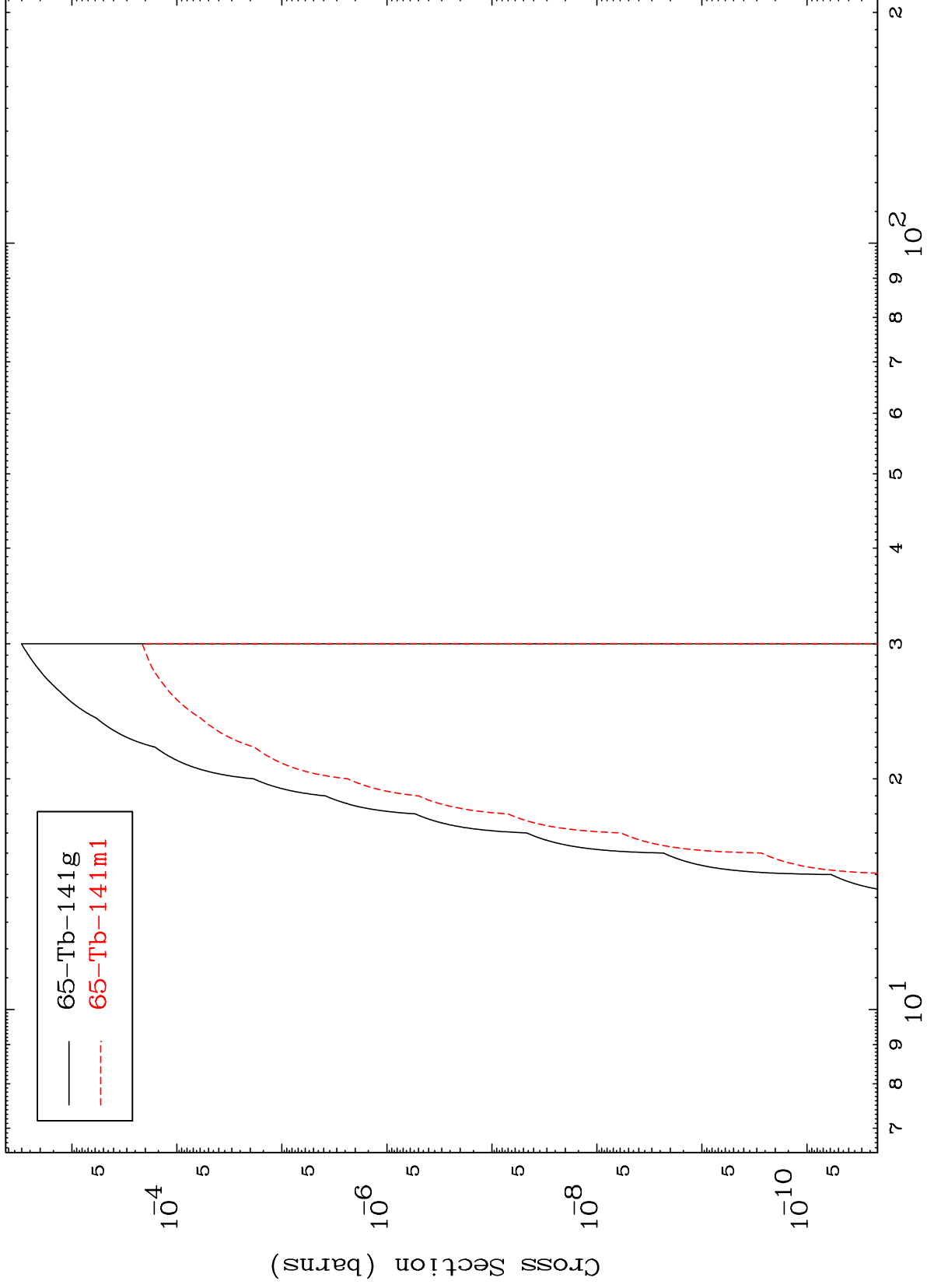


MAT 6586

(d,p) t

66-Dy-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

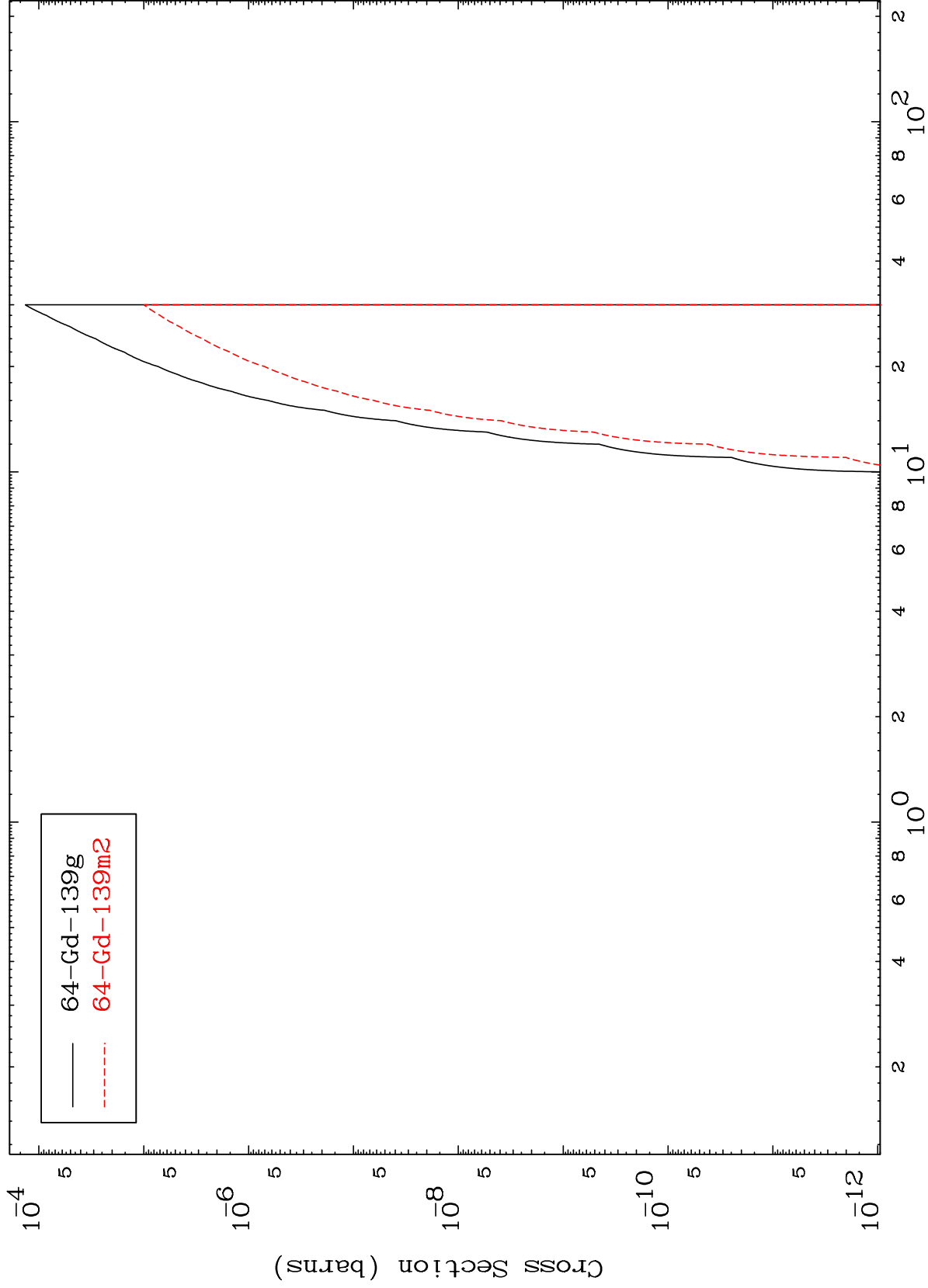
66-Dy-143

MAT 6586

(d,d)  $\alpha$

66-Dy-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

66-Dy-143