

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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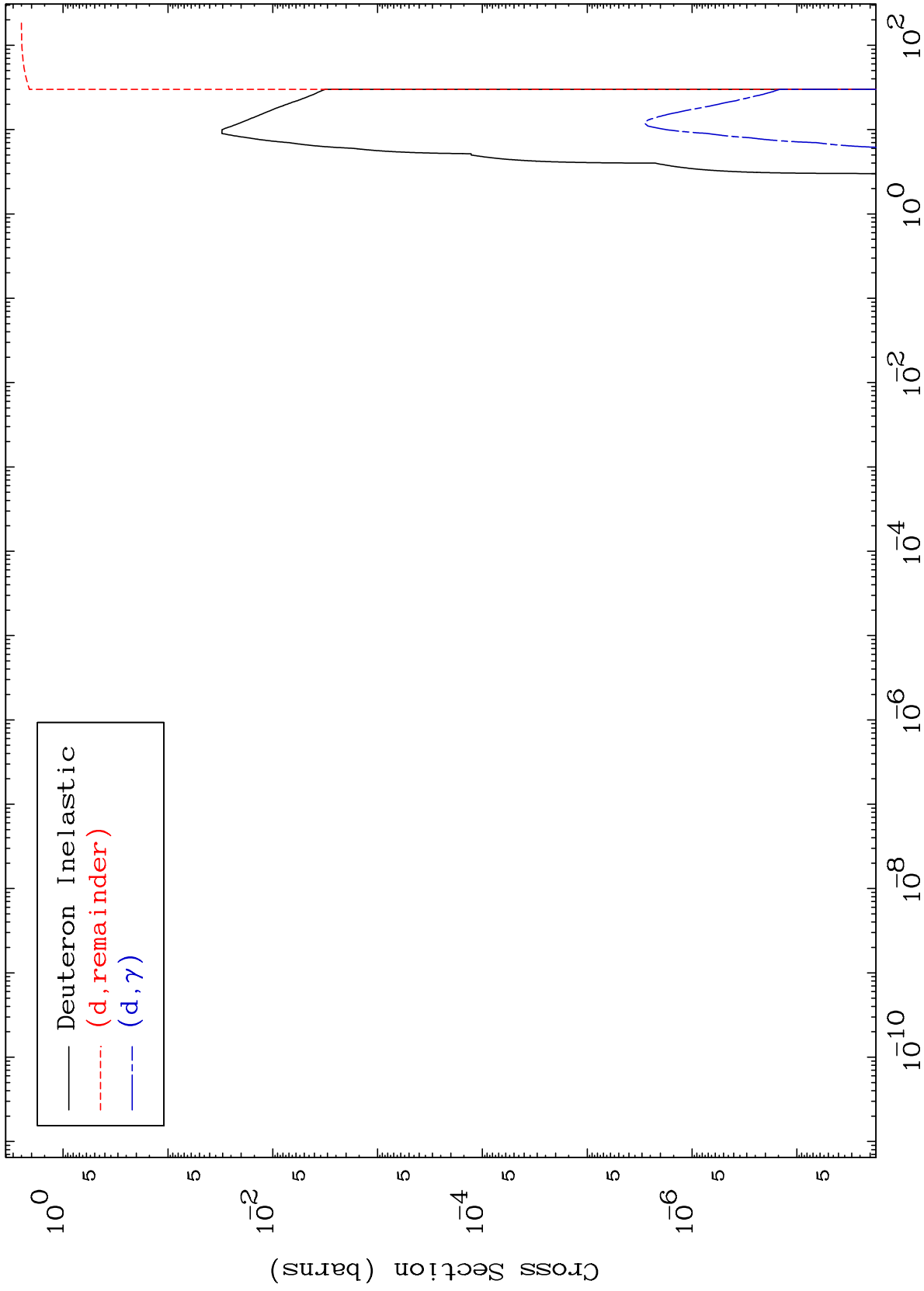
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6586

Deuteron Major  
0 Kelvin Cross Sections

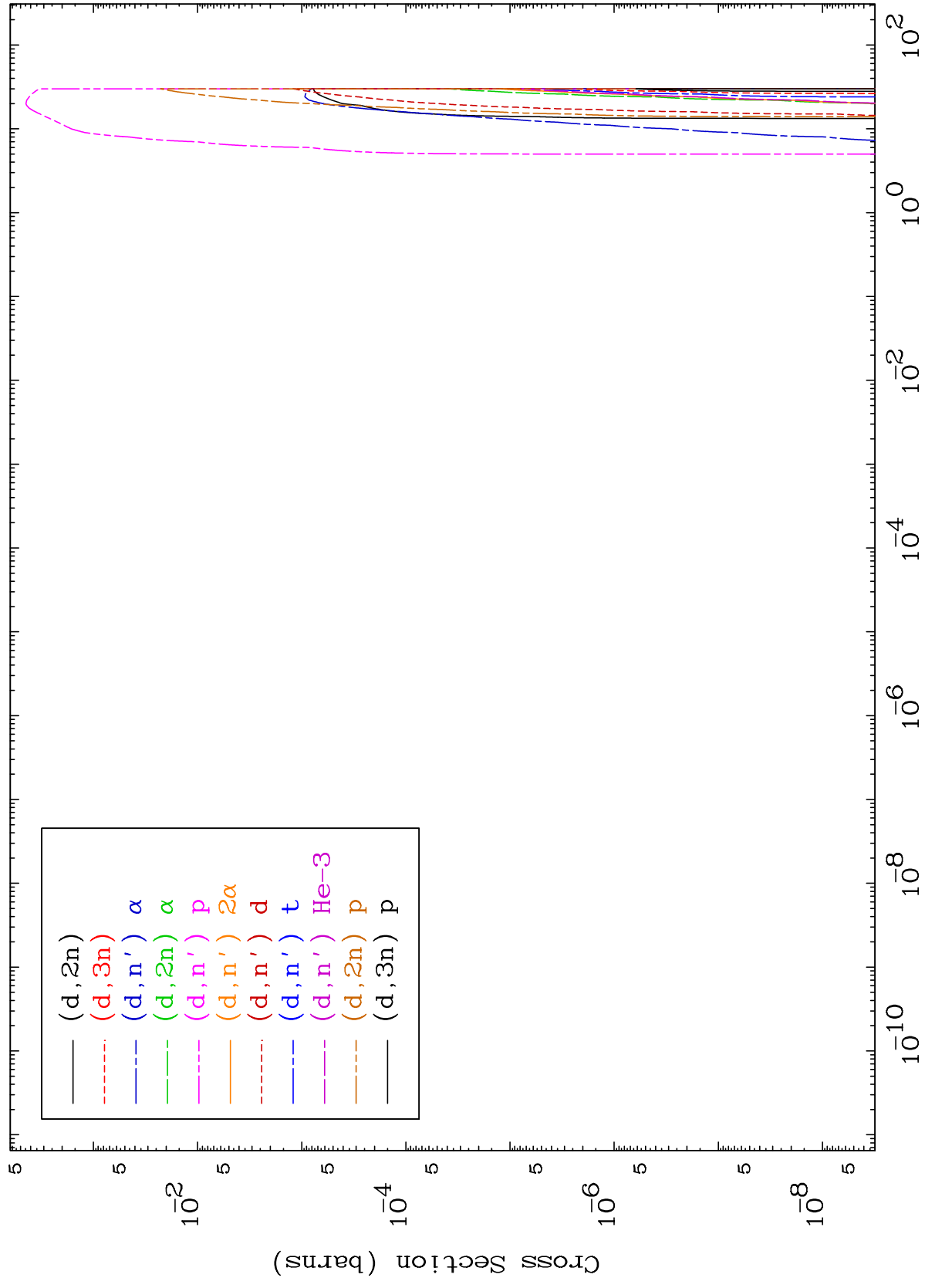
66-Dy-143



MAT 6586

Deuteron Neutron Production  
0 Kelvin Cross Sections

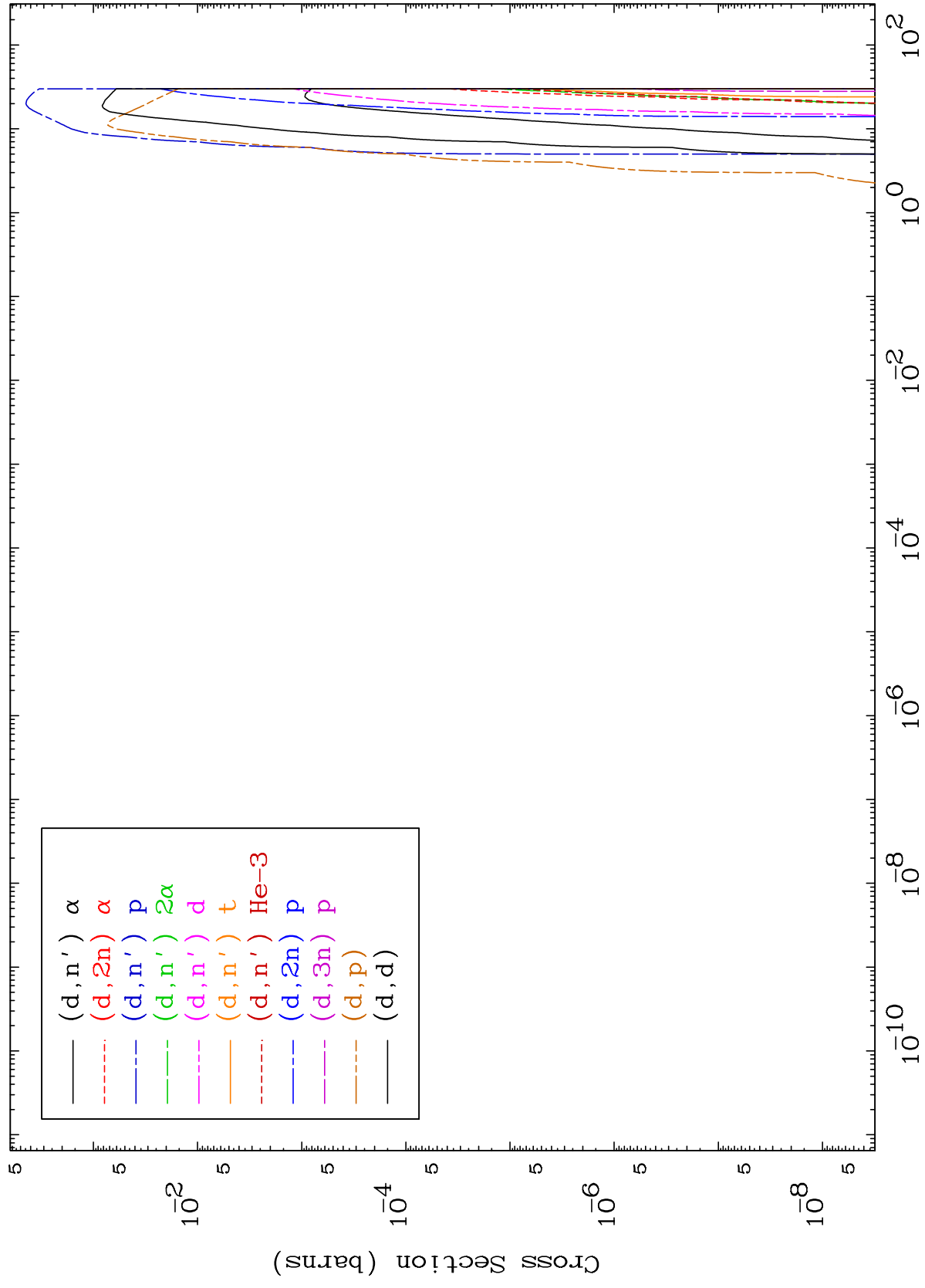
66-Dy-143



MAT 6586

Deuteron Charged Particle  
0 Kelvin Cross Sections

66-Dy-143

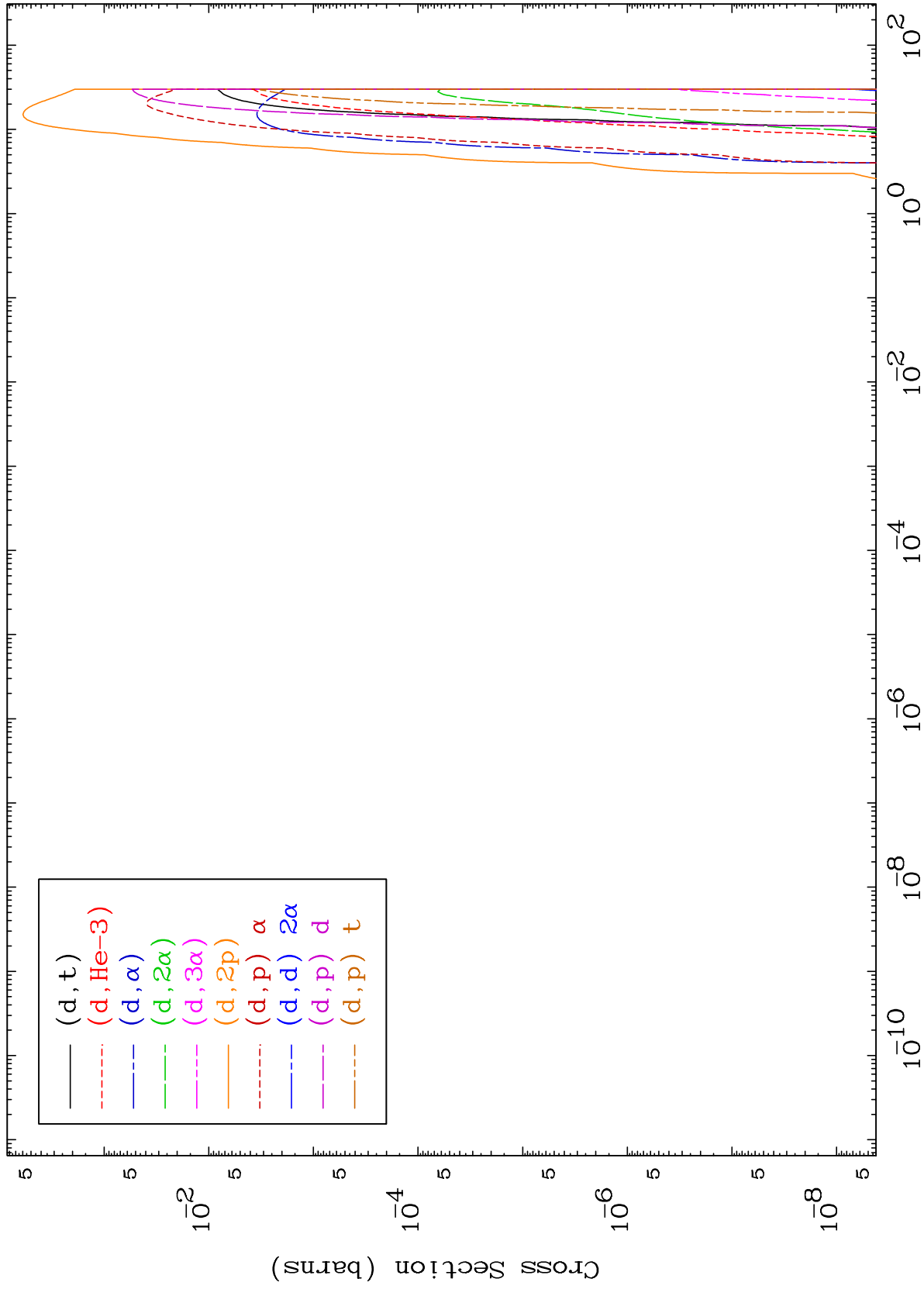


66-Dy-143

MAT 6586

Deuteron Charged Particle  
0 Kelvin Cross Sections

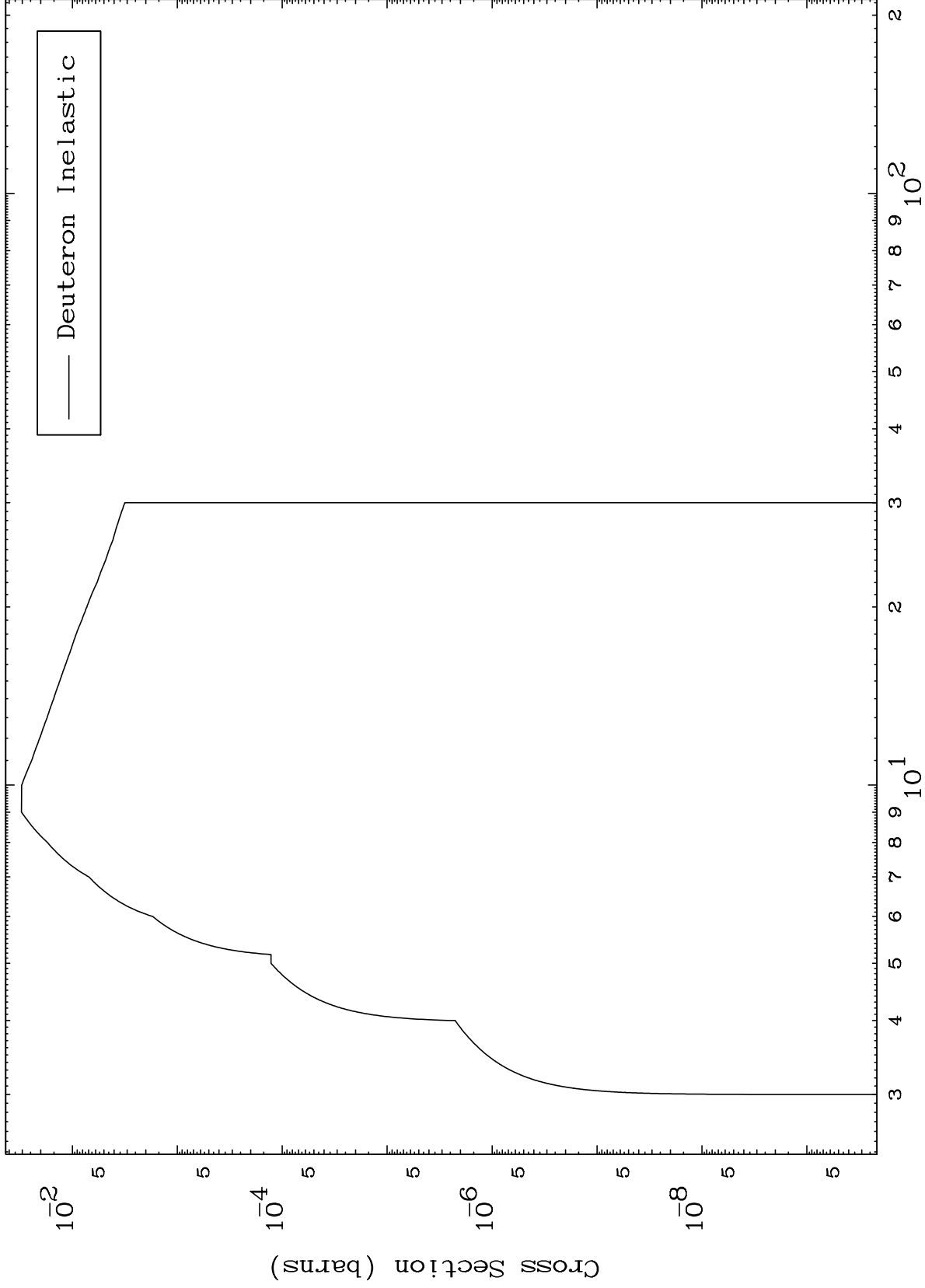
66-Dy-143



MAT 6586

(d,n') Level  
0 Kelvin Cross Sections

66-Dy-143



5

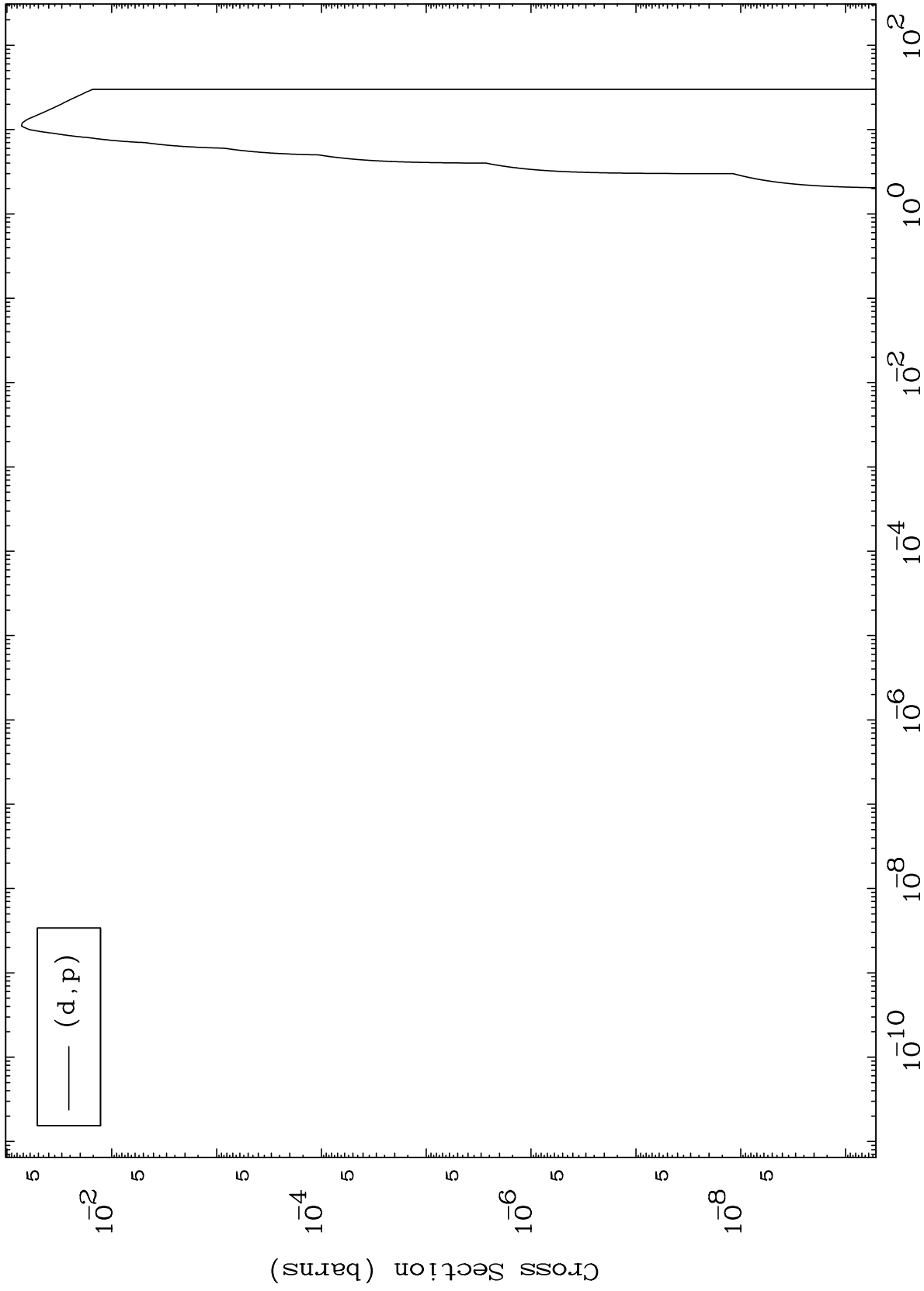
Incident Energy (MeV)

66-Dy-143

MAT 6586

(d,p) Levels  
0 Kelvin Cross Sections

66-Dy-143



6

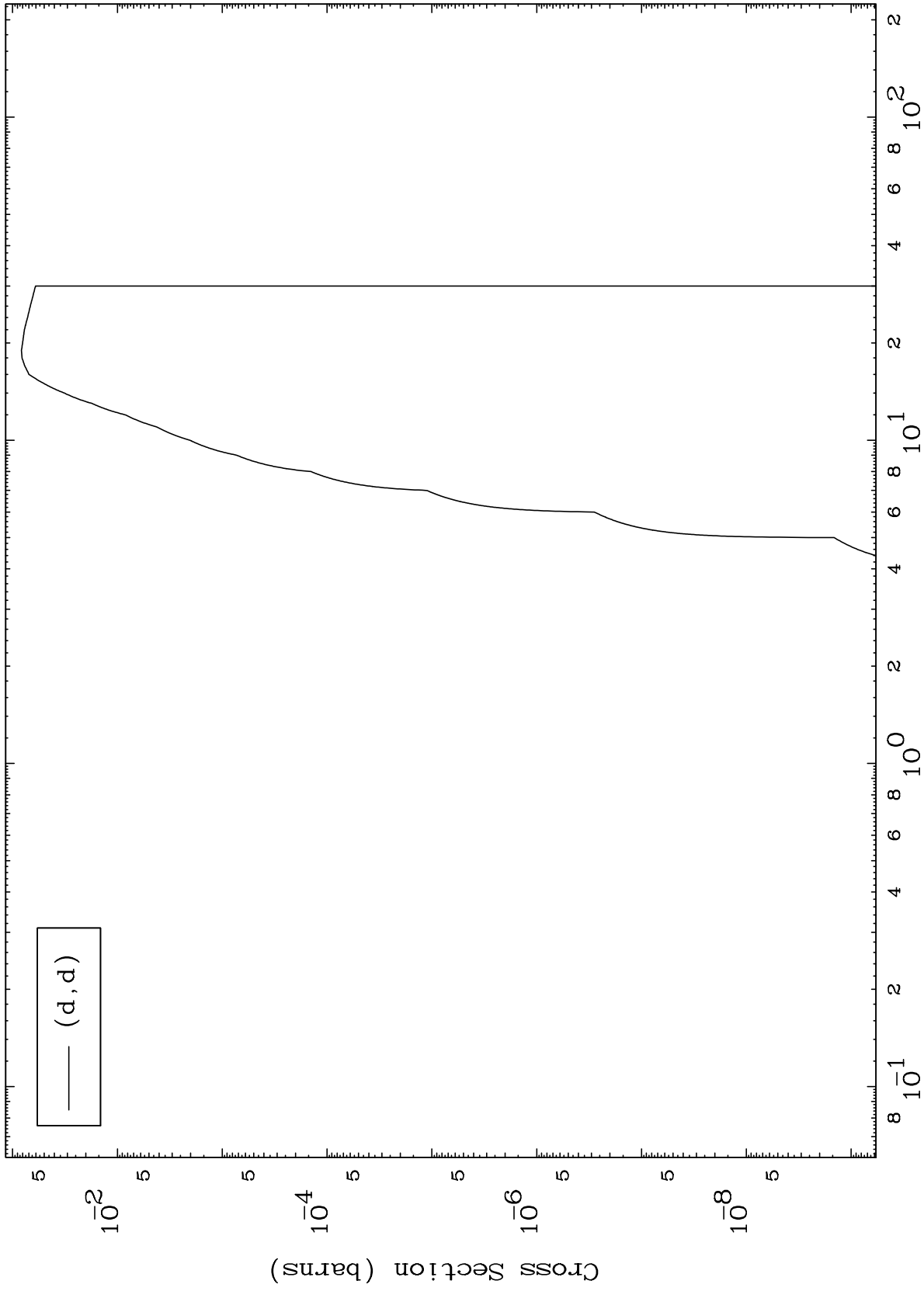
Incident Energy (MeV)

66-Dy-143

MAT 6586

(d,d) Levels  
0 Kelvin Cross Sections

66-Dy-143



7

Incident Energy (MeV)

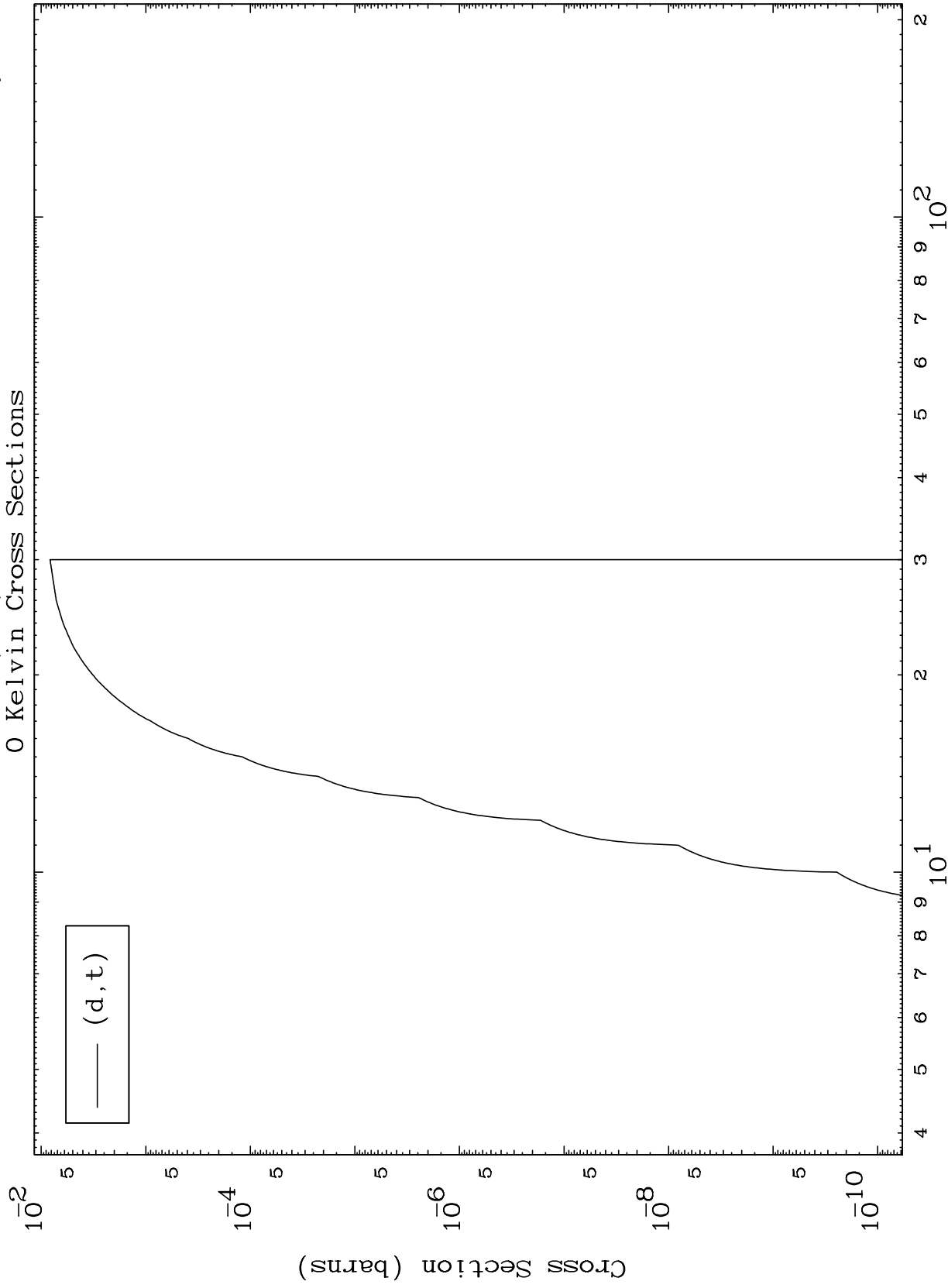
66-Dy-143



MAT 6586

(d,t) Levels  
0 Kelvin Cross Sections

66-Dy-143



8

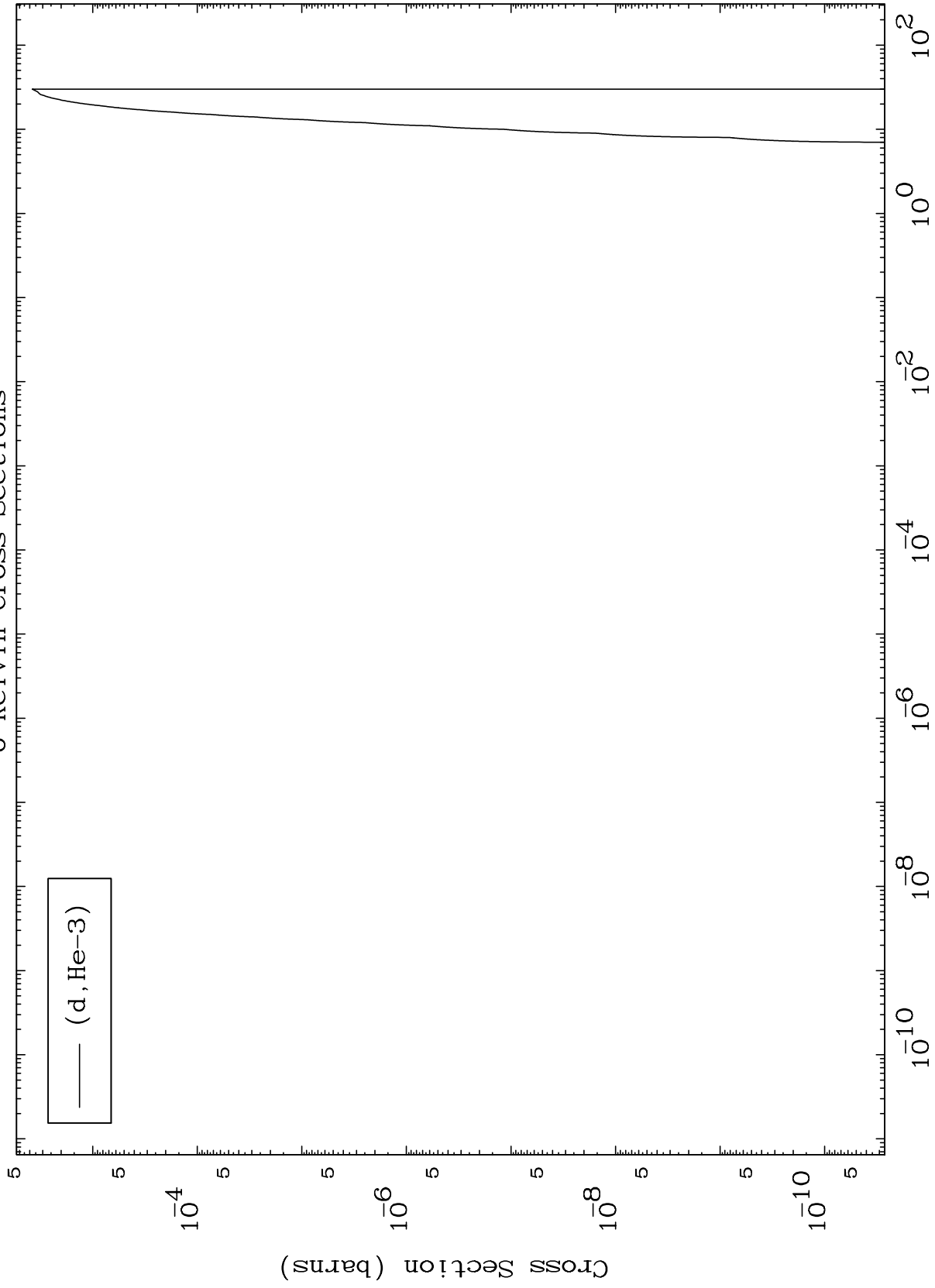
Incident Energy (MeV)

66-Dy-143

MAT 6586

(d,He3) Levels  
0 Kelvin Cross Sections

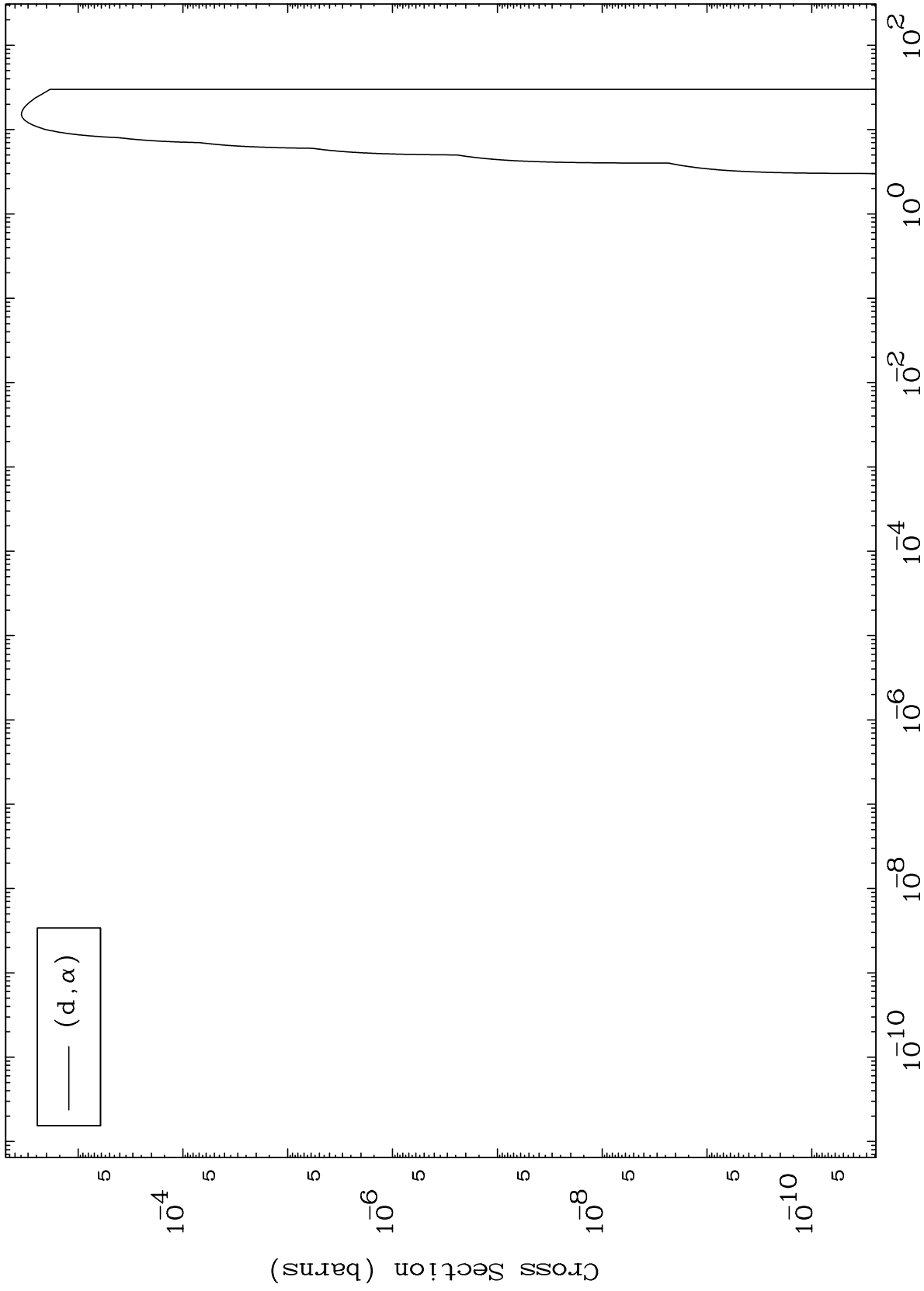
66-Dy-143



MAT 6586

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

66-Dy-143



10

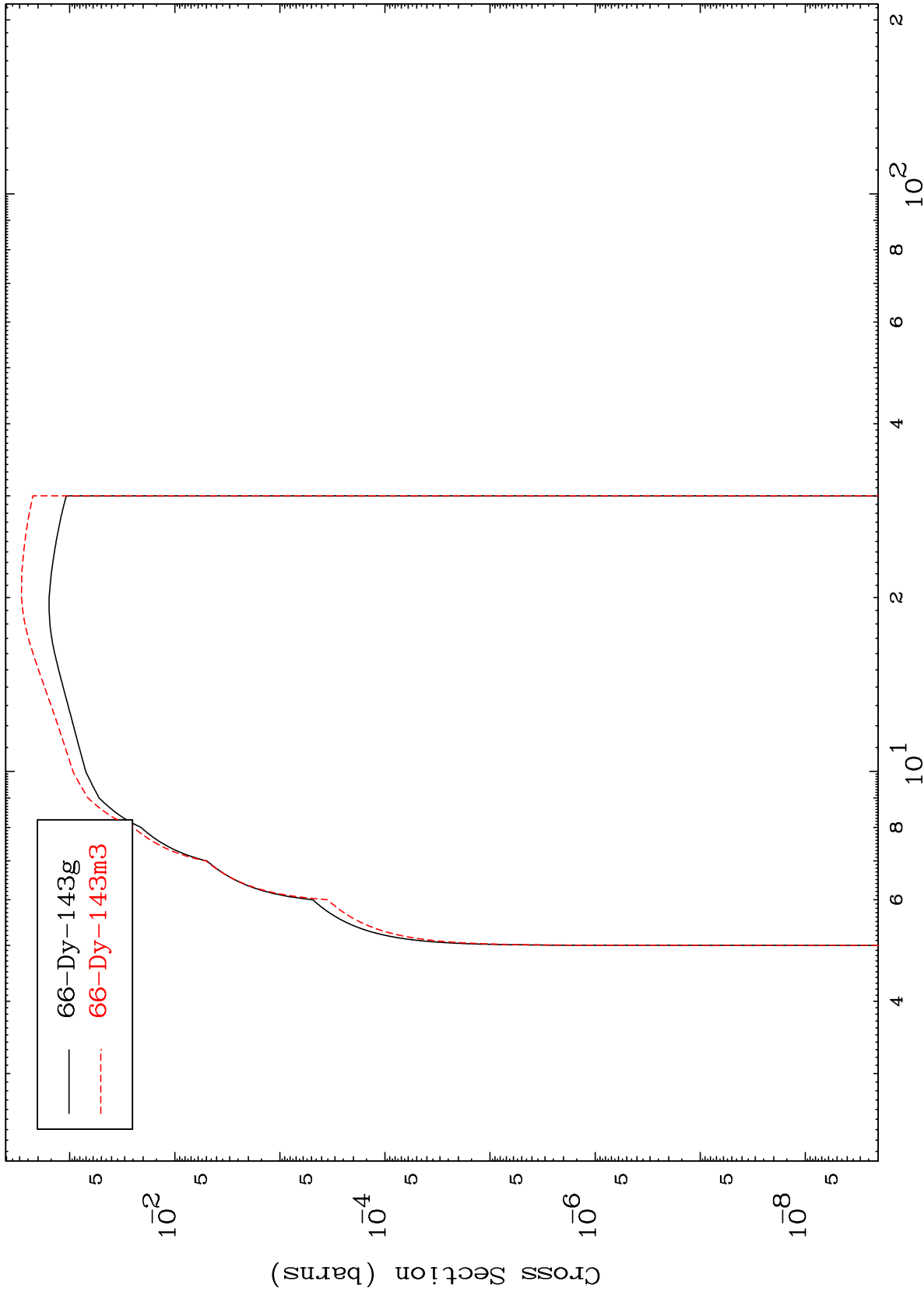
Incident Energy (MeV)

66-Dy-143

MAT 6586

66-Dy-143

(d,n') p  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

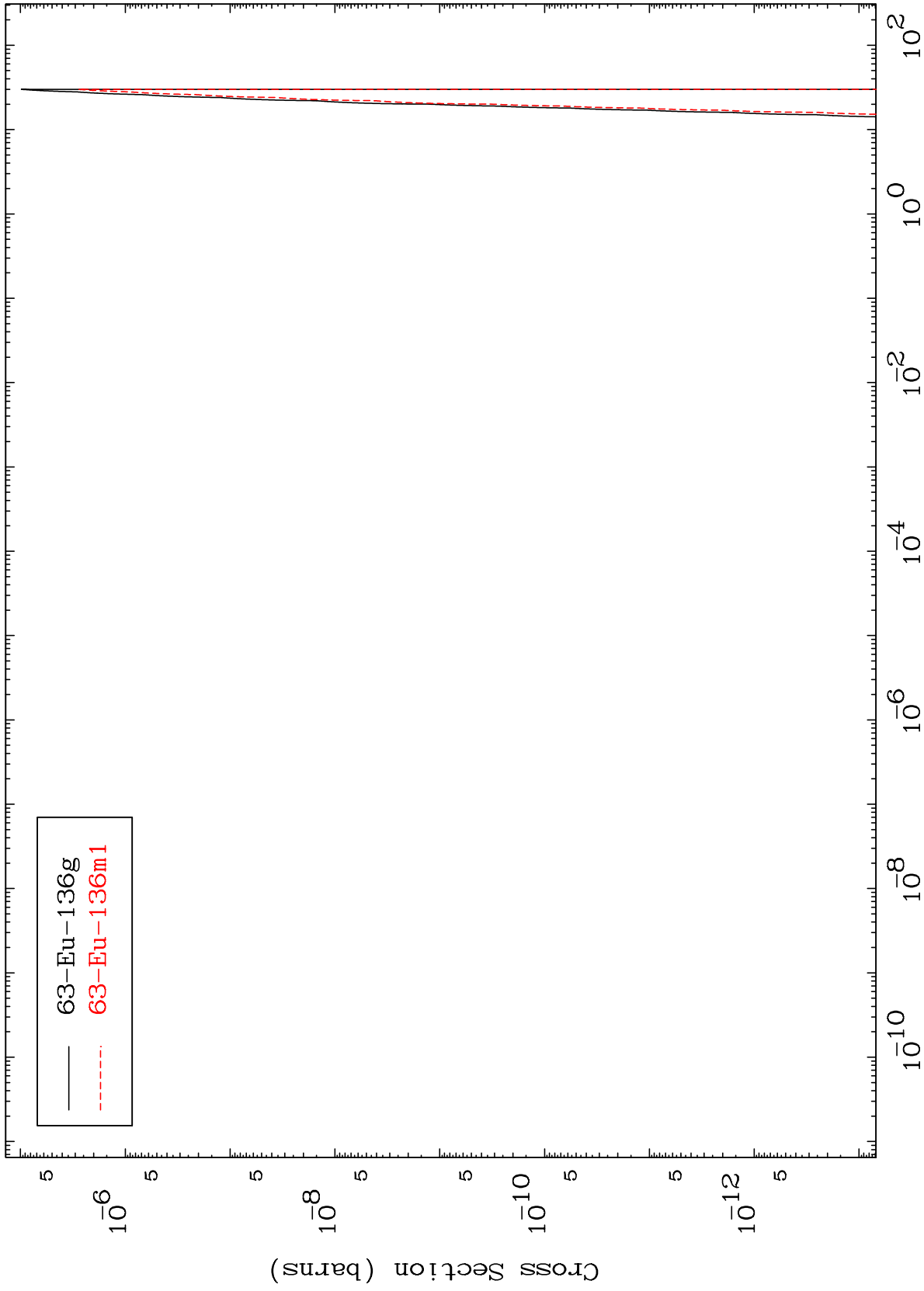
66-Dy-143

MAT 6586

(d,n') 2 $\alpha$

66-Dy-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

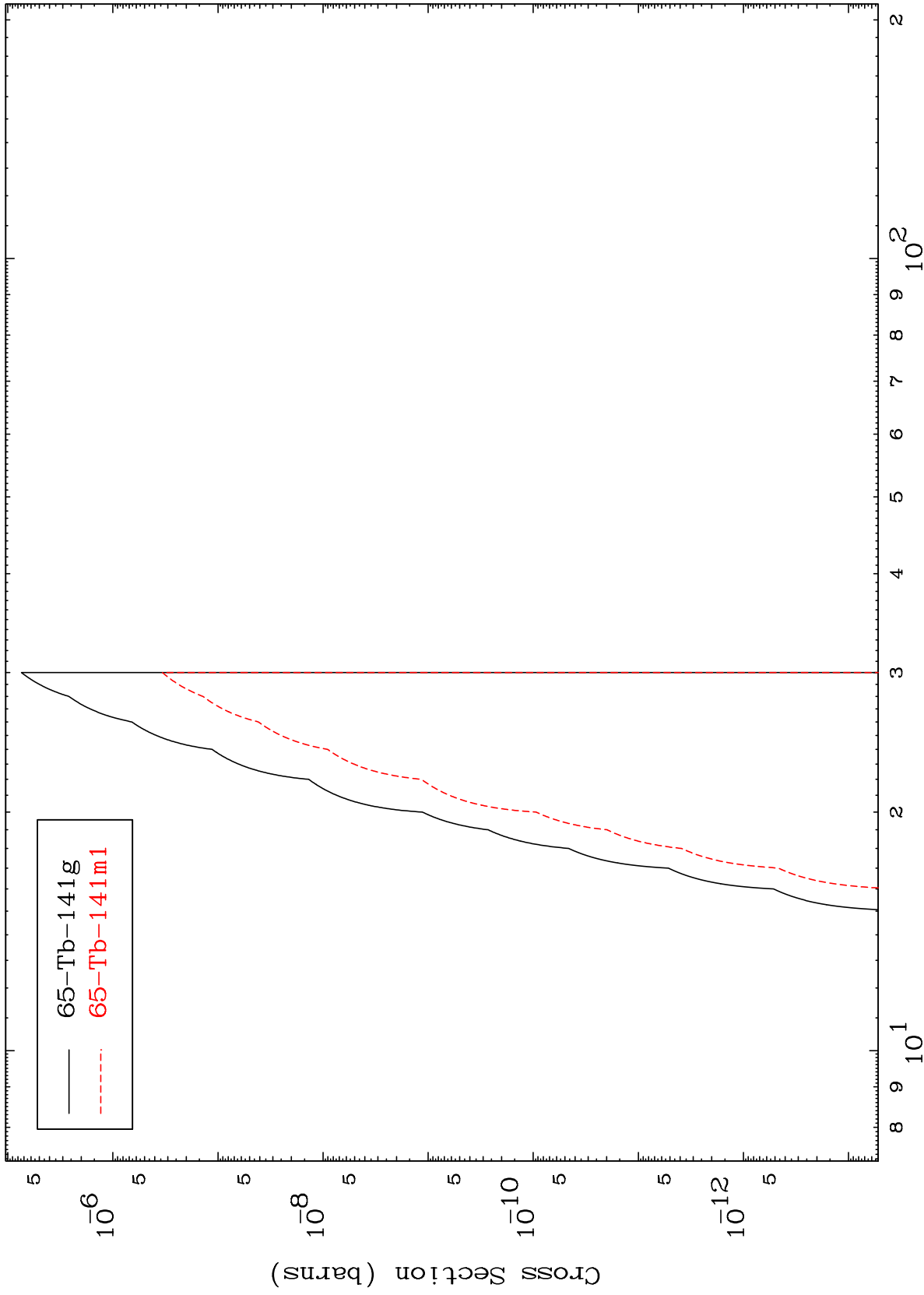
66-Dy-143

MAT 6586

(d, n') He-3

66-Dy-143

Radionuclide Production Cross Section



65-Tb-141g  
65-Tb-141m1

13

Incident Energy (MeV)

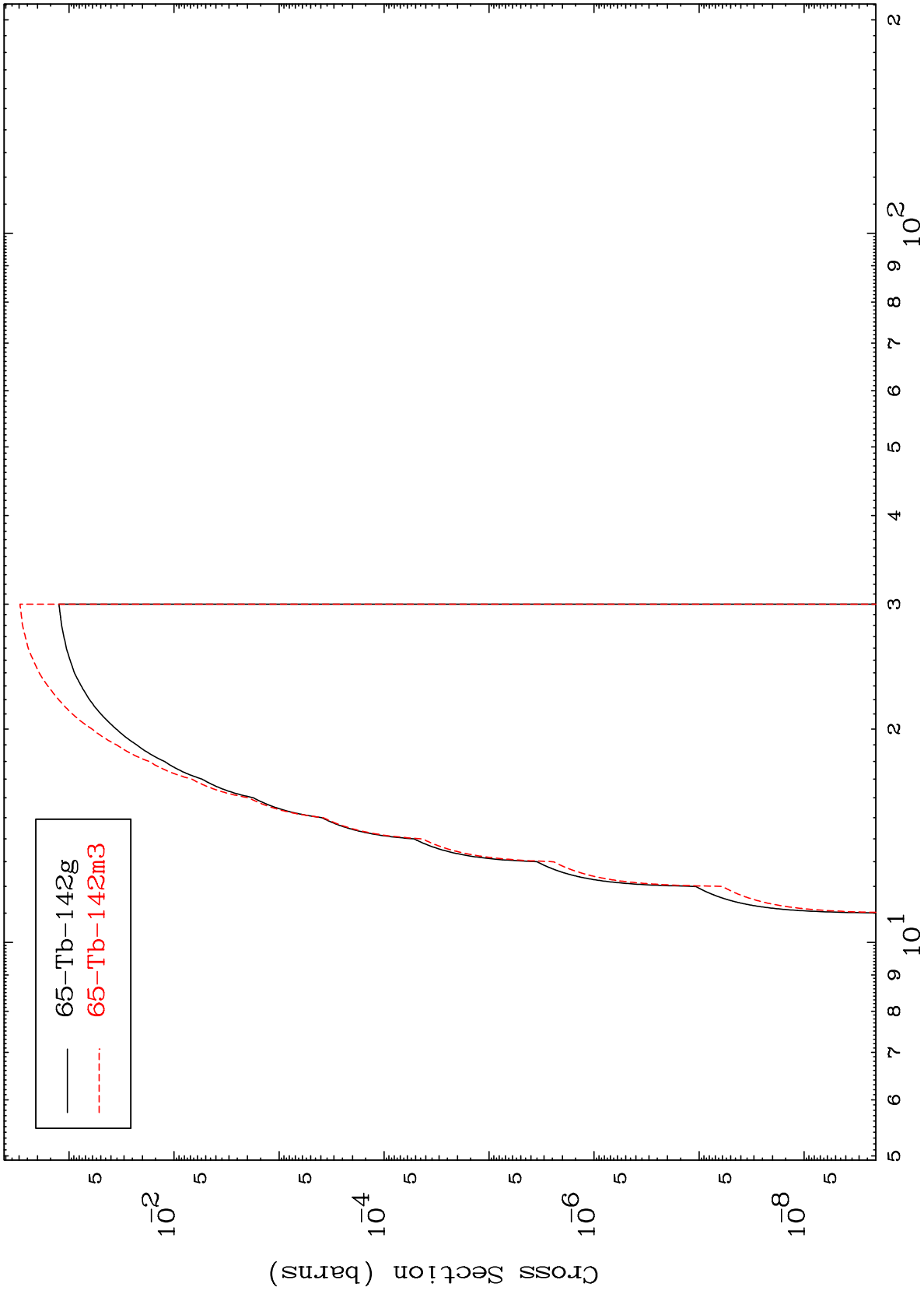
66-Dy-143

MAT 6586

(d,2n) p

66-Dy-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

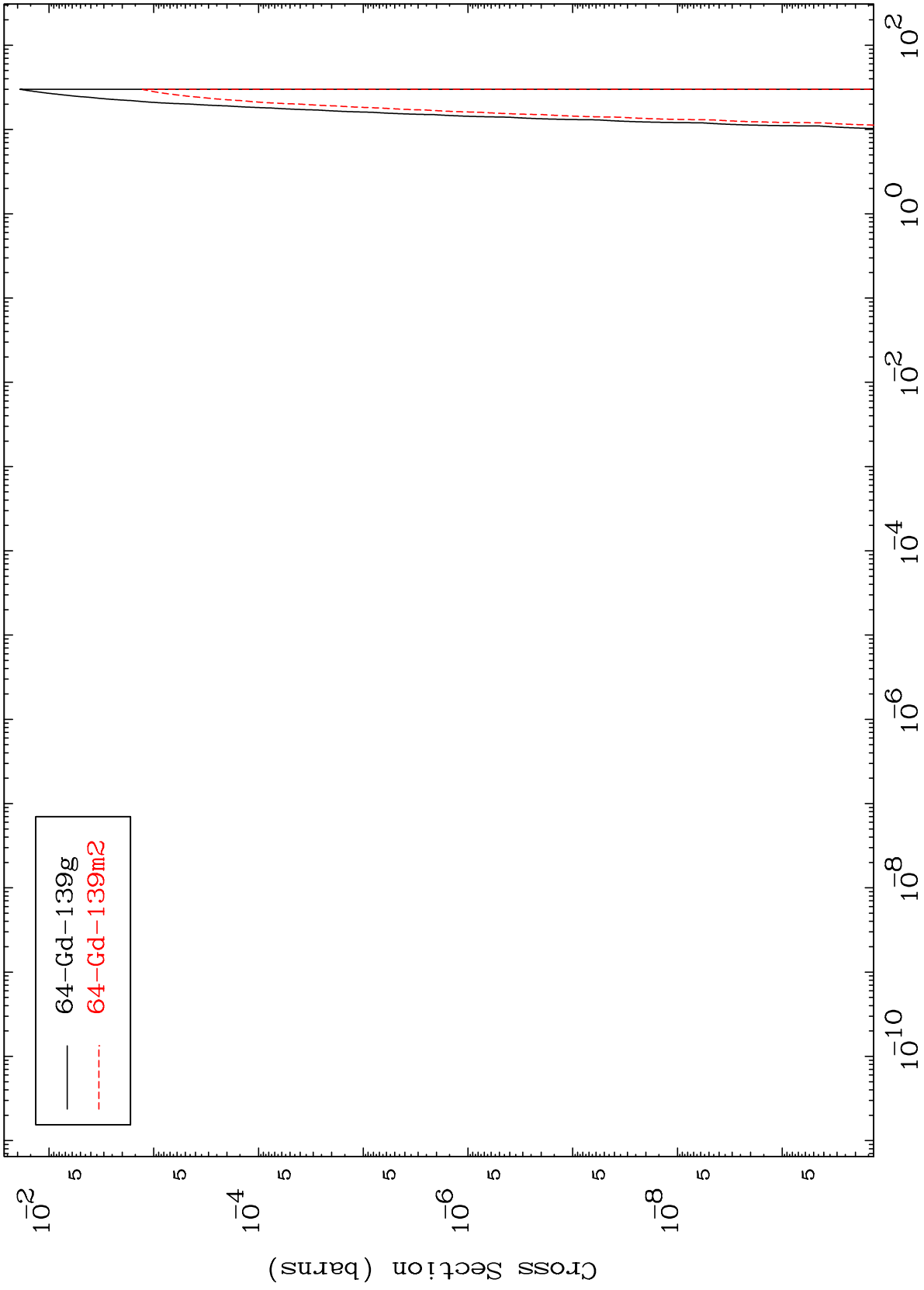
66-Dy-143

MAT 6586

(d,n') p  $\alpha$

66-Dy-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-143

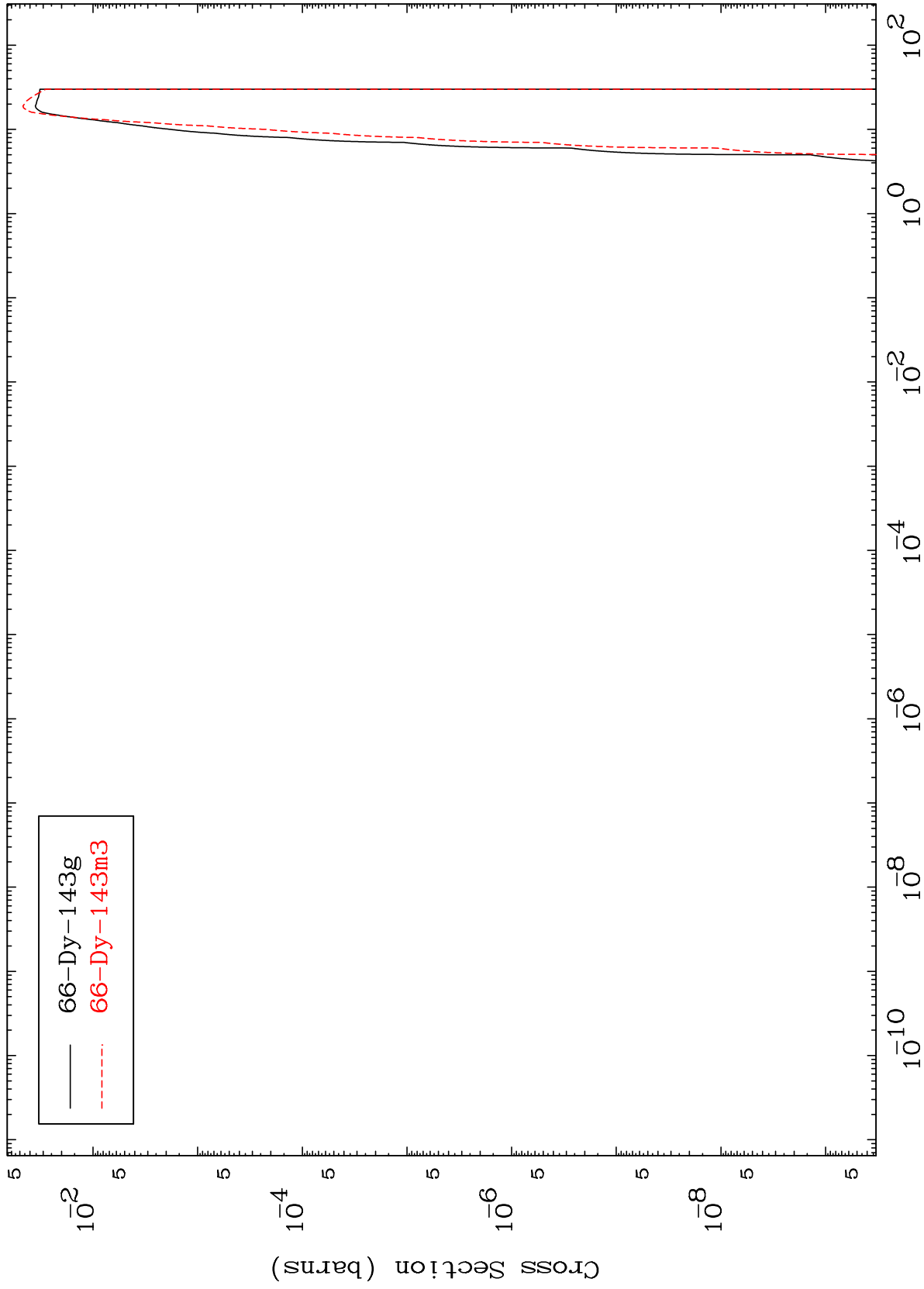


MAT 6586

(d,d)

66-Dy-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

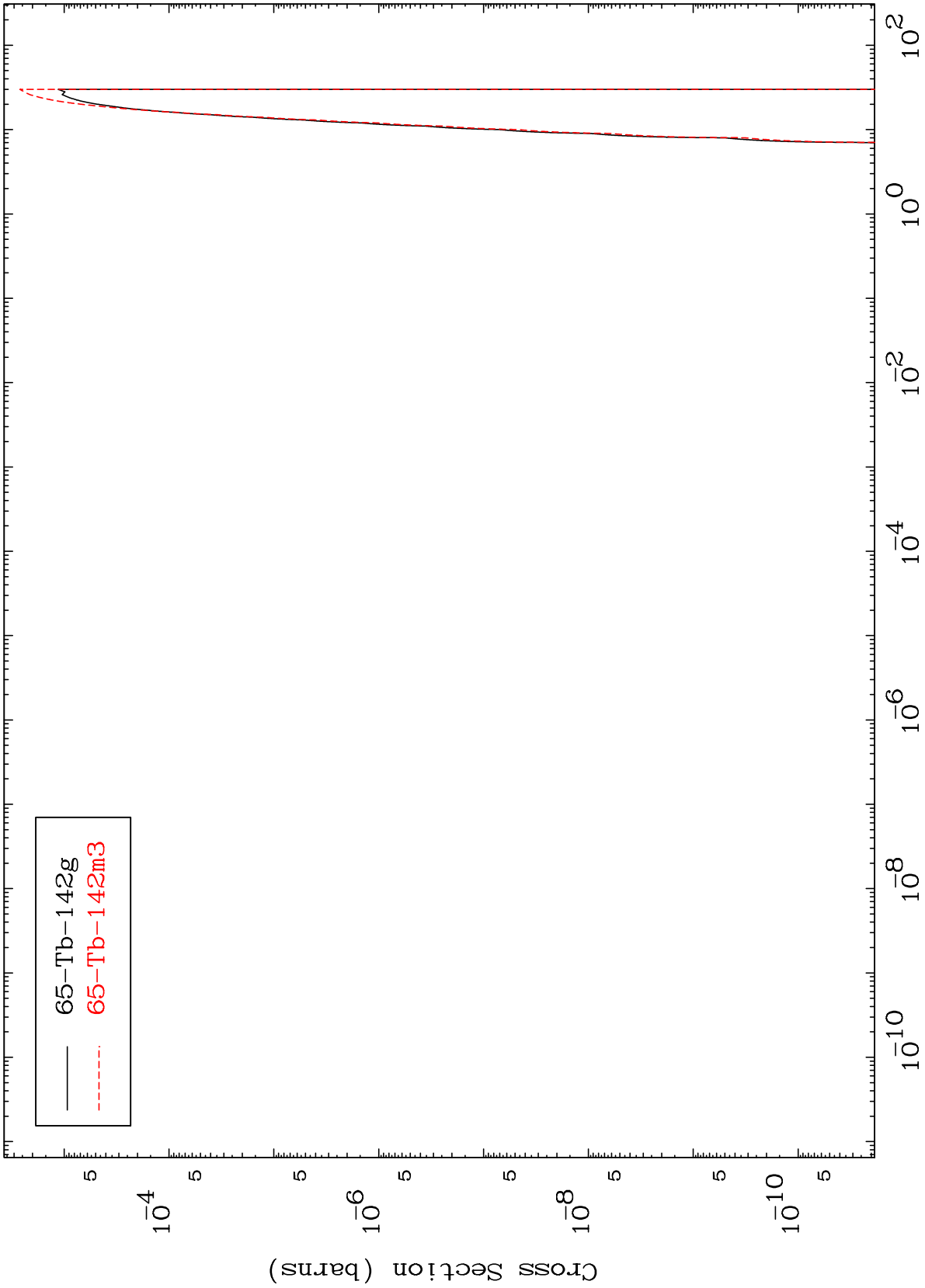
66-Dy-143

MAT 6586

(d, He-3)

66-Dy-143

Radionuclide Production Cross Section

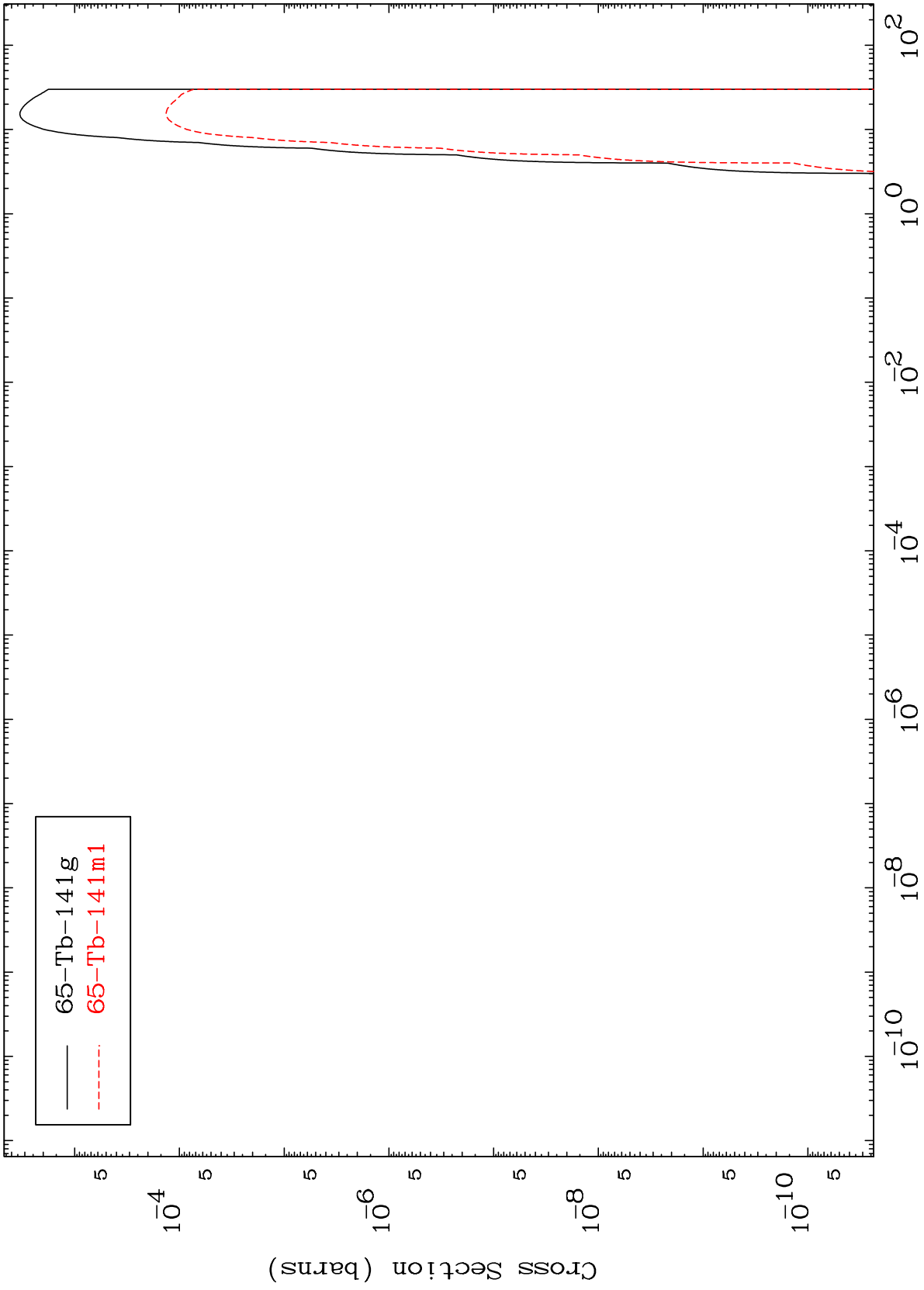


66-Dy-143

MAT 6586

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

66-Dy-143



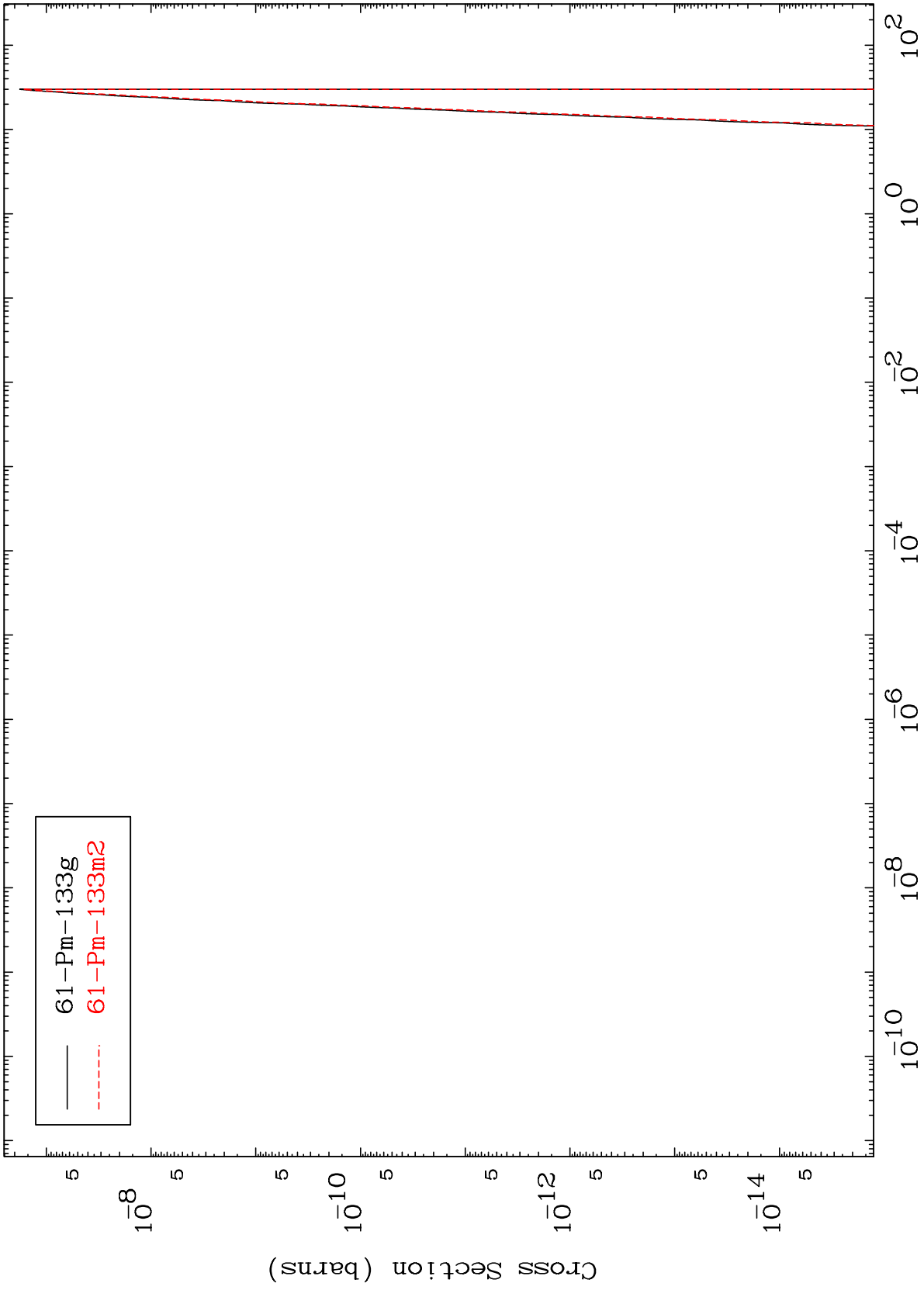
66-Dy-143

MAT 6586

(d,3α)

66-Dy-143

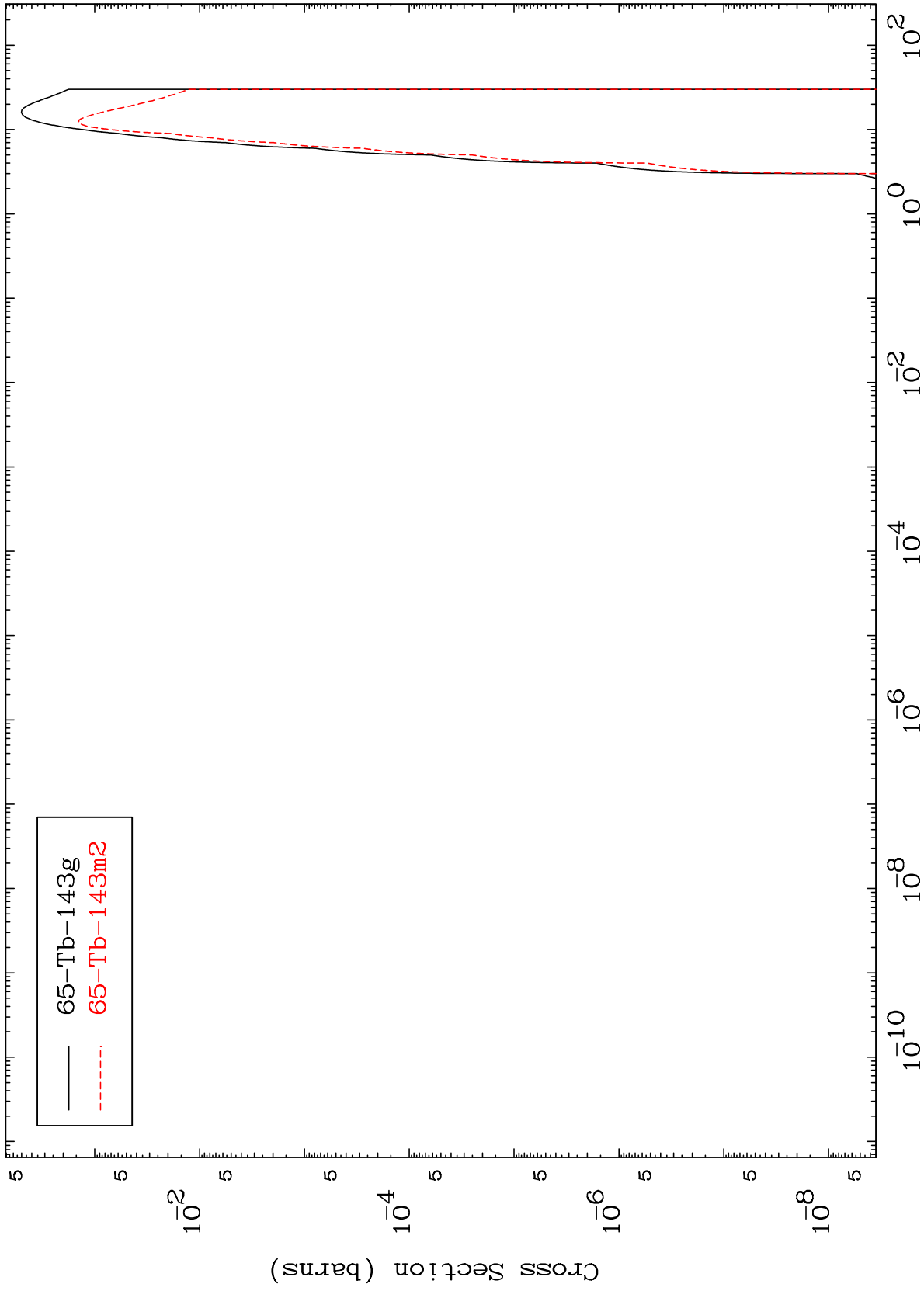
### Radionuclide Production Cross Section



MAT 6586

(d,2p)  
Radionuclide Production Cross Section

66-Dy-143



20

Incident Energy (MeV)

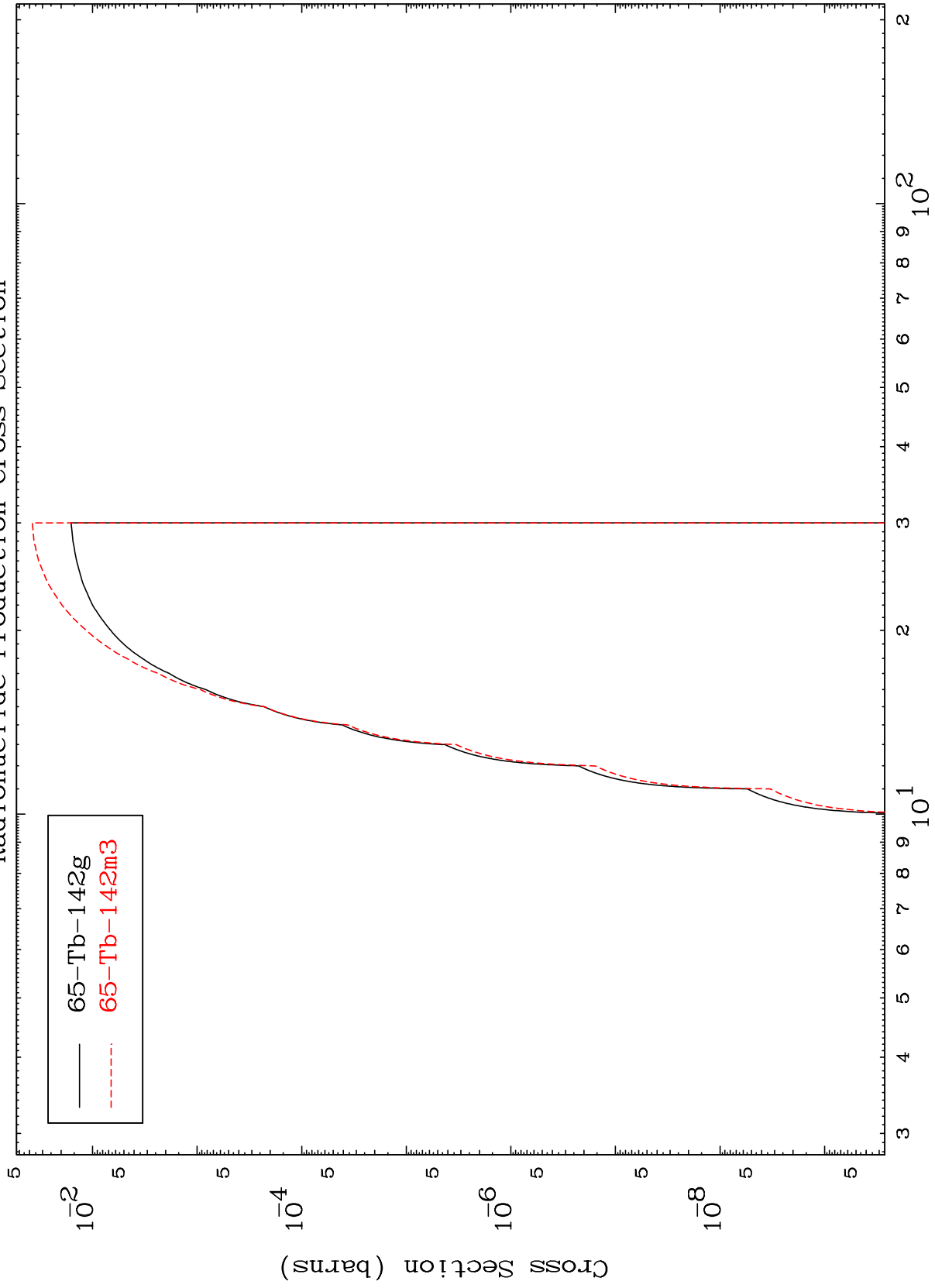
66-Dy-143

MAT 6586

(d,p) d

66-Dy-143

Radionuclide Production Cross Section



65-Tb-142g  
65-Tb-142m3

21

Incident Energy (MeV)

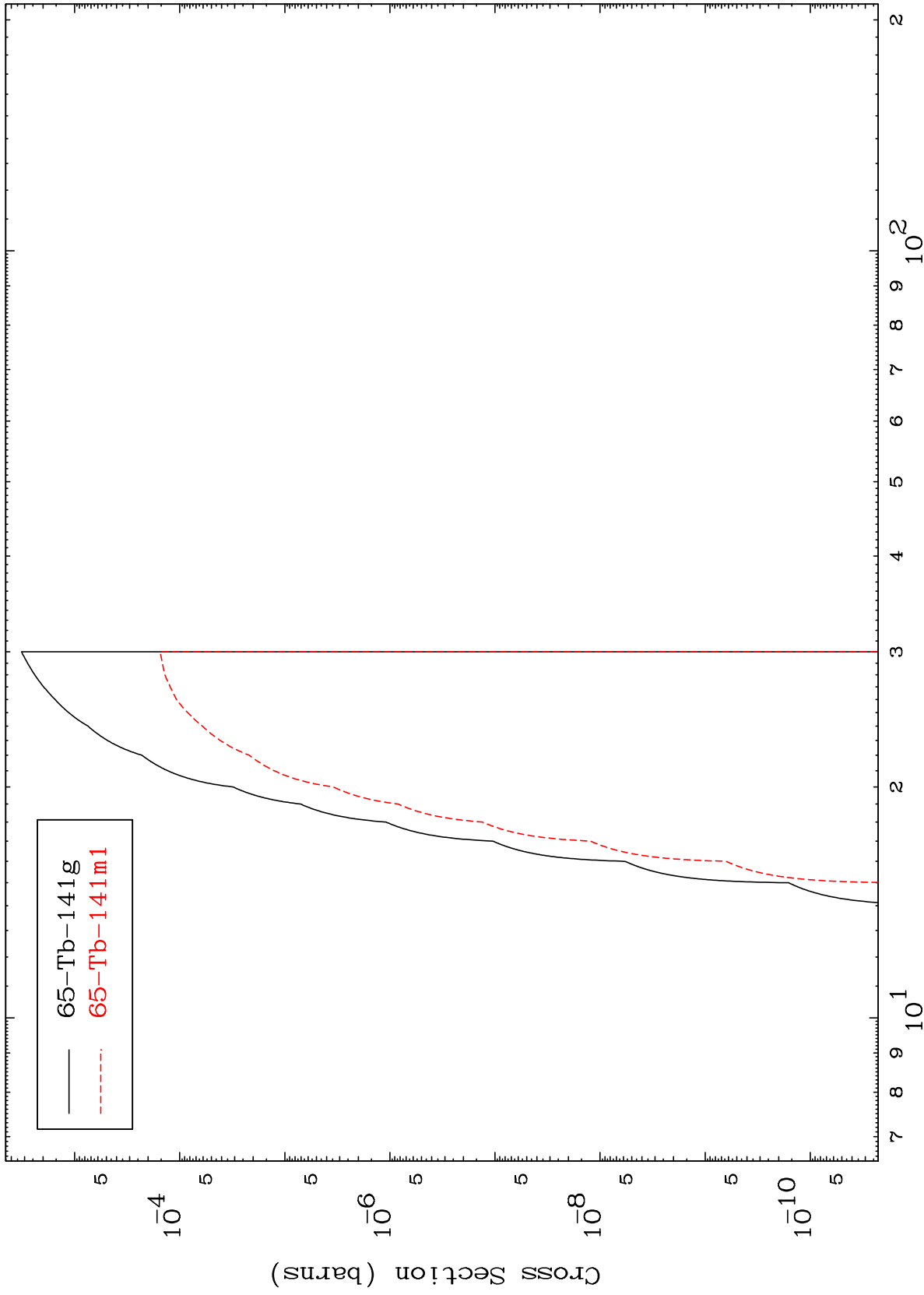
66-Dy-143

MAT 6586

(d,p) t

66-Dy-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

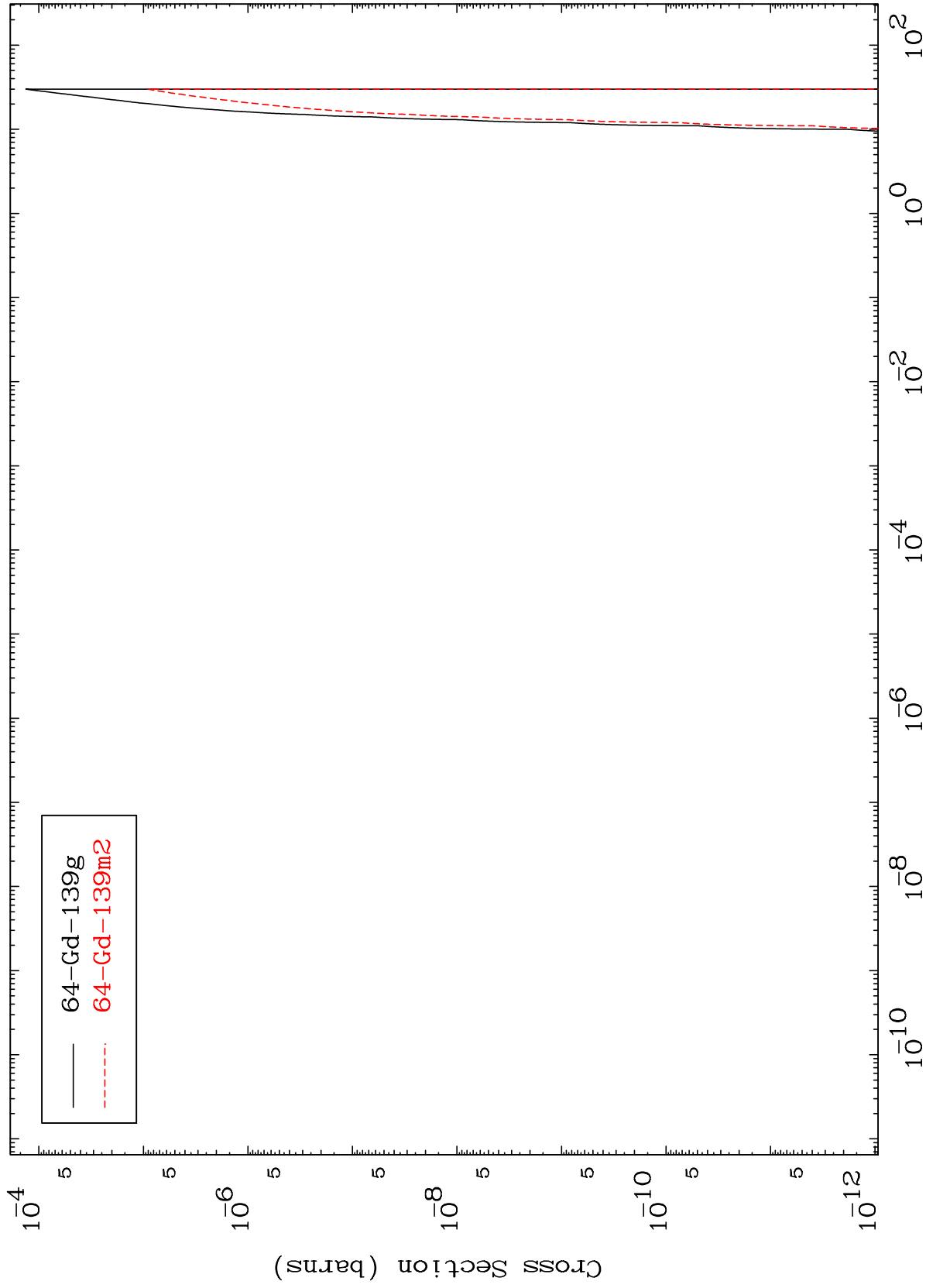
66-Dy-143

MAT 6586

(d,d)  $\alpha$

66-Dy-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

66-Dy-143