

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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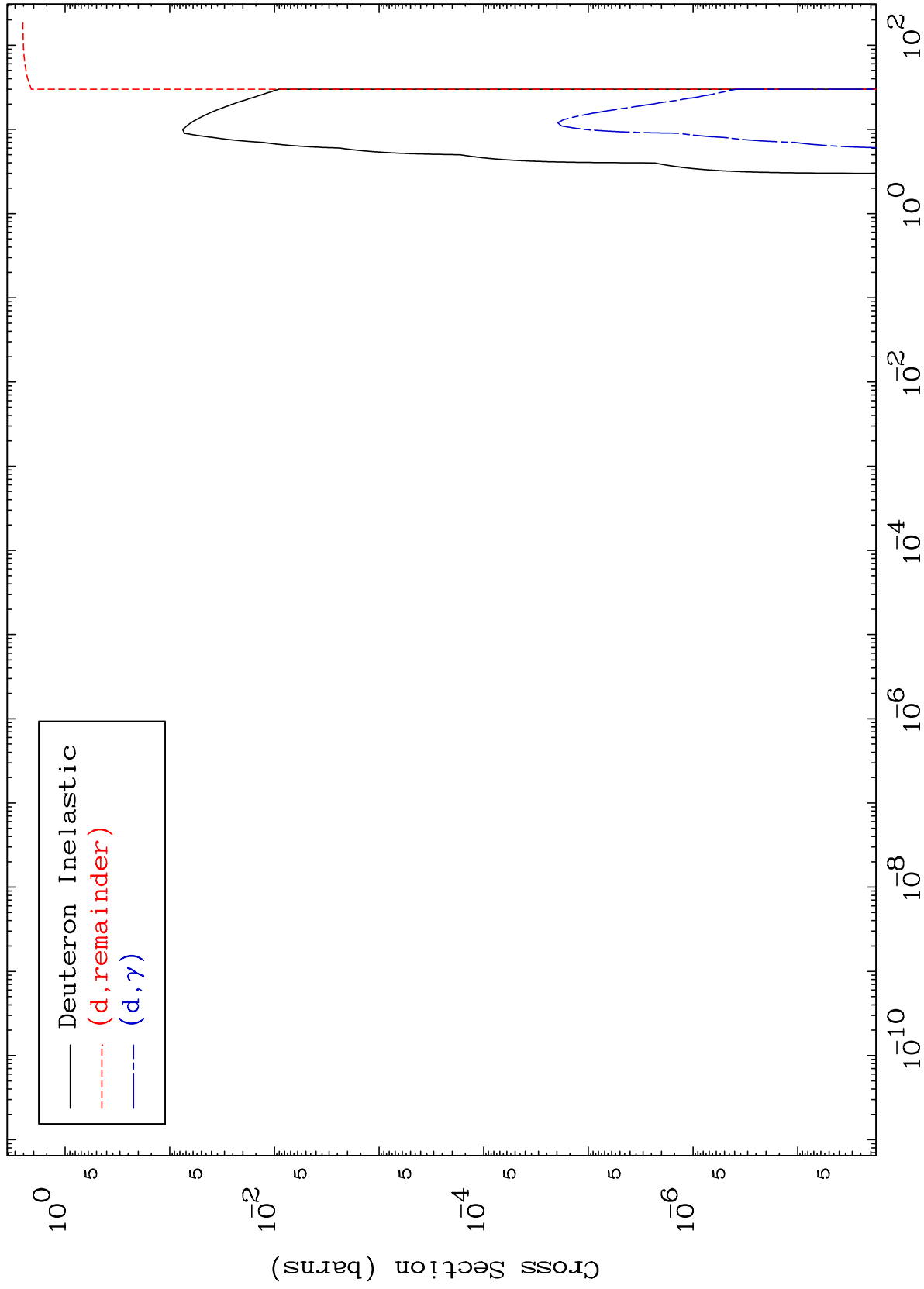
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6592

Deuteron Major  
0 Kelvin Cross Sections

66-Dy-145



1

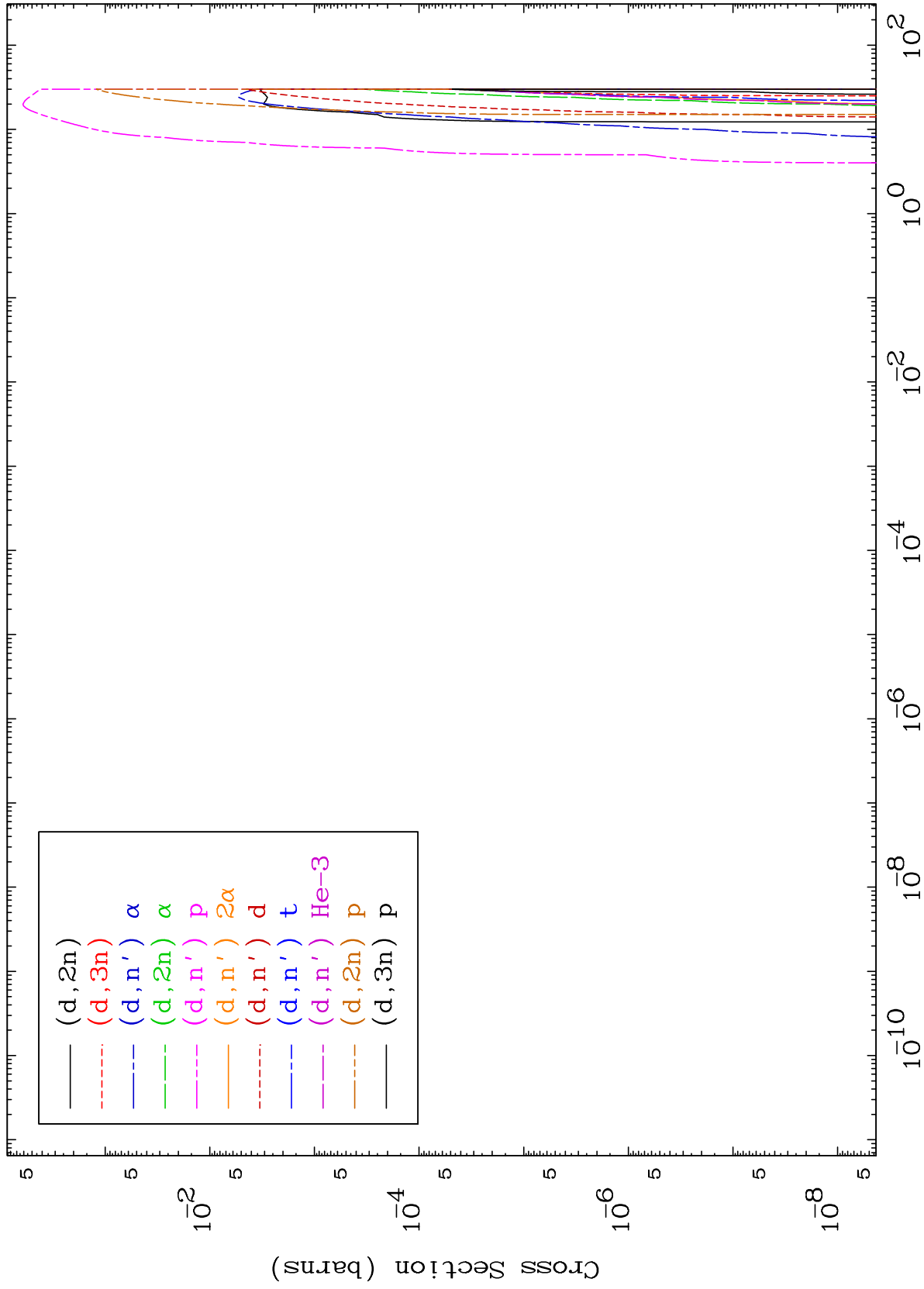
Incident Energy (MeV)

66-Dy-145

MAT 6592

Deuteron Neutron Production  
0 Kelvin Cross Sections

66-Dy-145



2

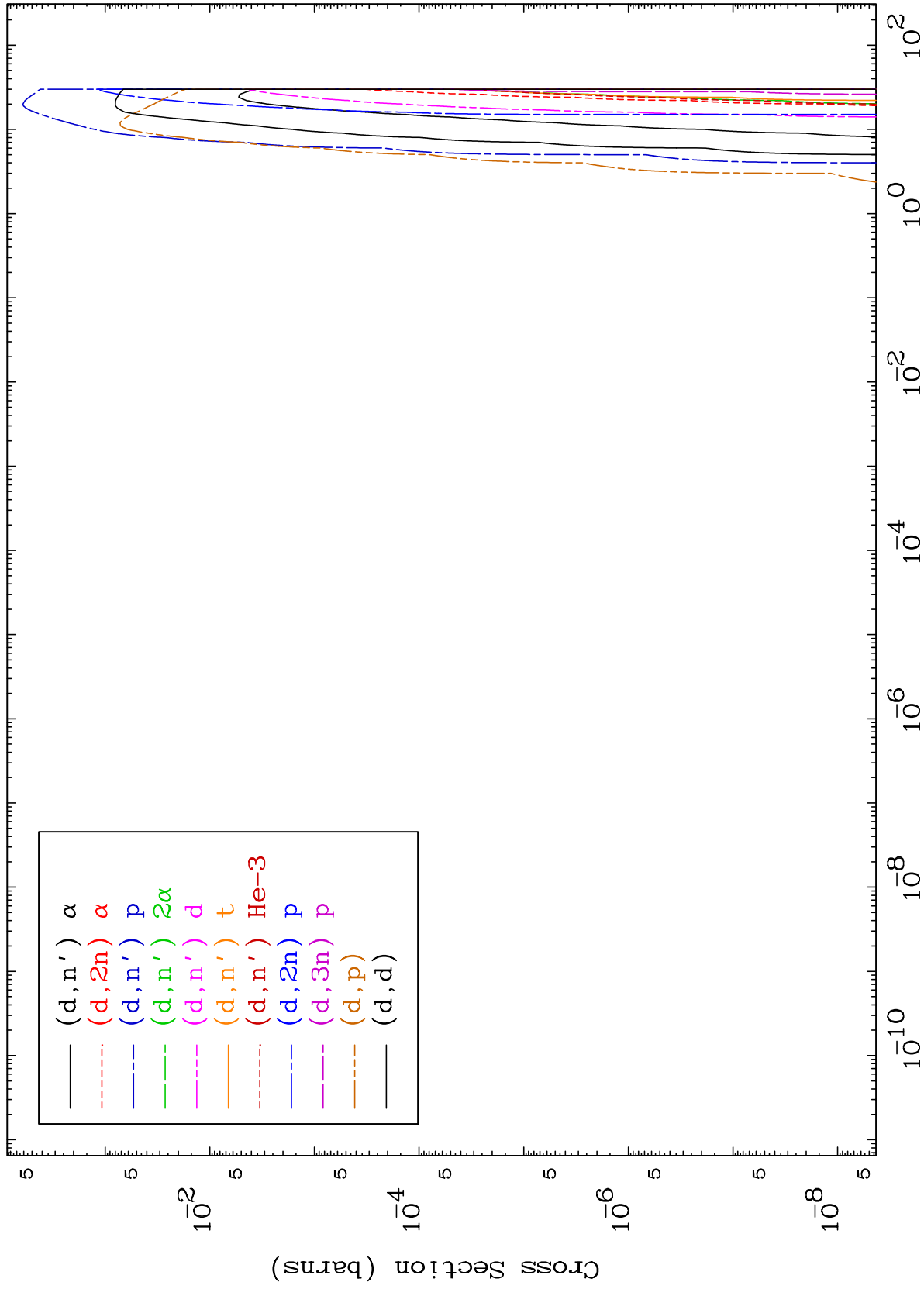
Incident Energy (MeV)

66-Dy-145

MAT 6592

Deuteron Charged Particle  
0 Kelvin Cross Sections

66-Dy-145



3

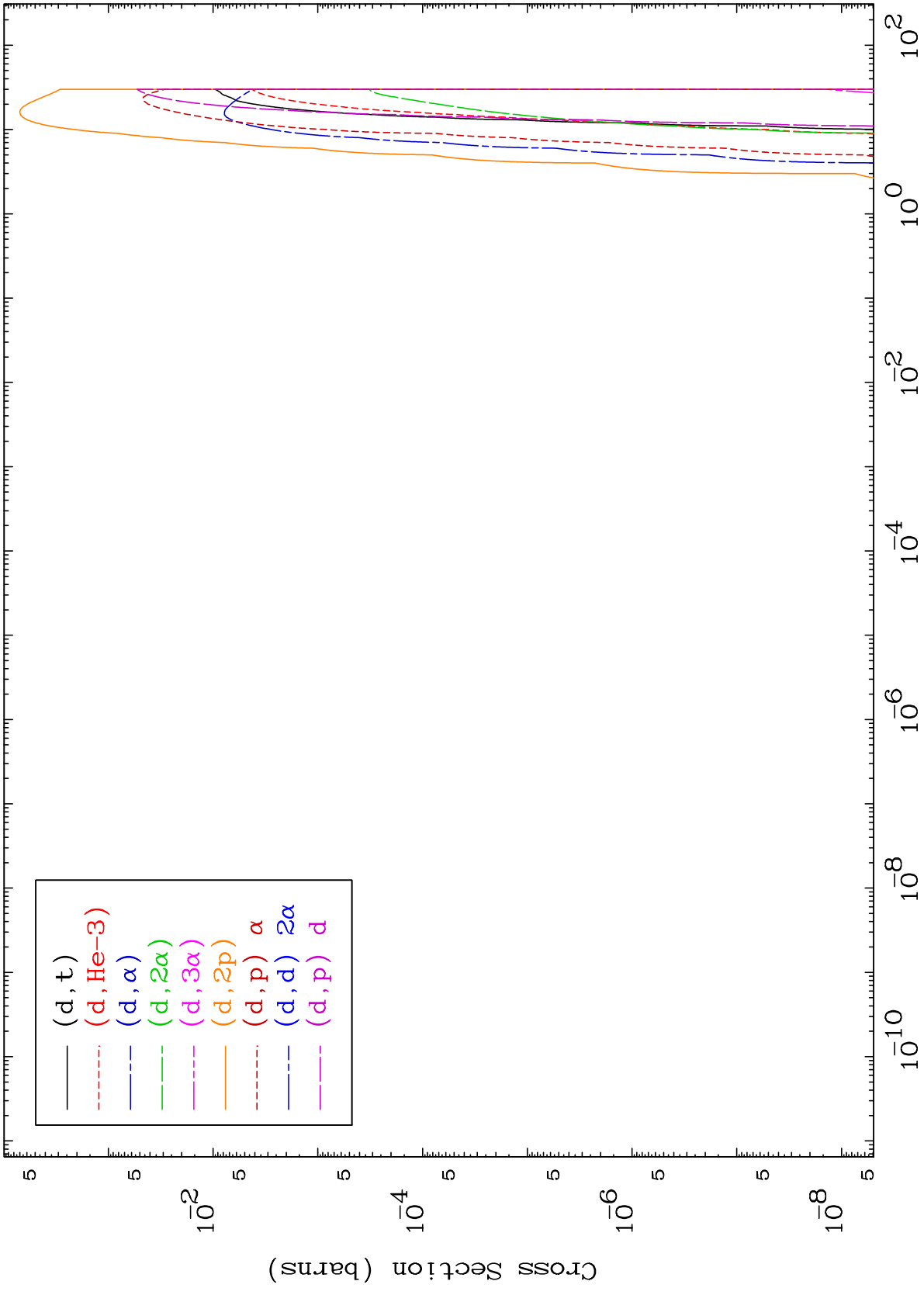
Incident Energy (MeV)

66-Dy-145

MAT 6592

Deuteron Charged Particle  
0 Kelvin Cross Sections

66-Dy-145

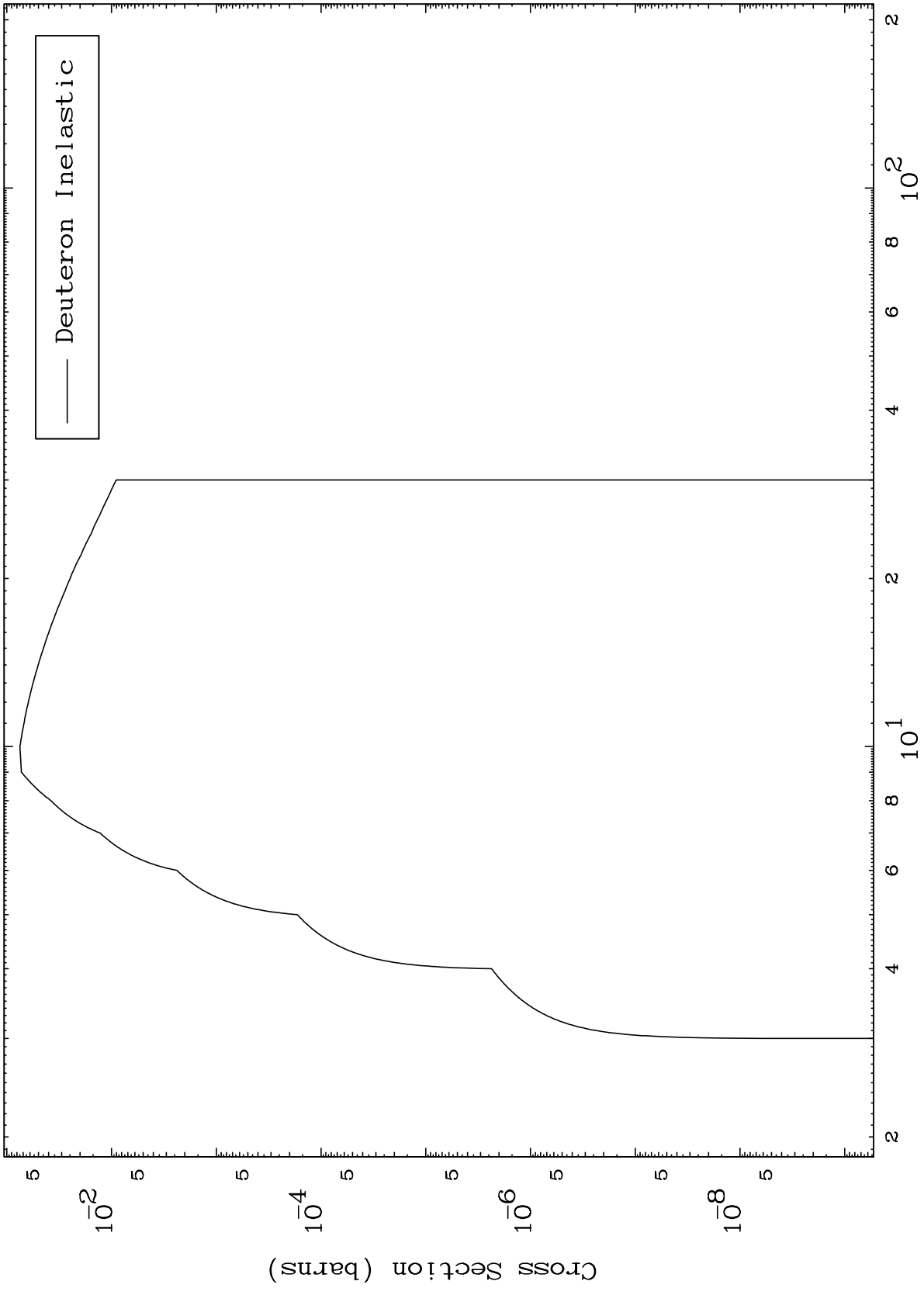


66-Dy-145

MAT 6592

(d,n') Level  
0 Kelvin Cross Sections

66-Dy-145



5

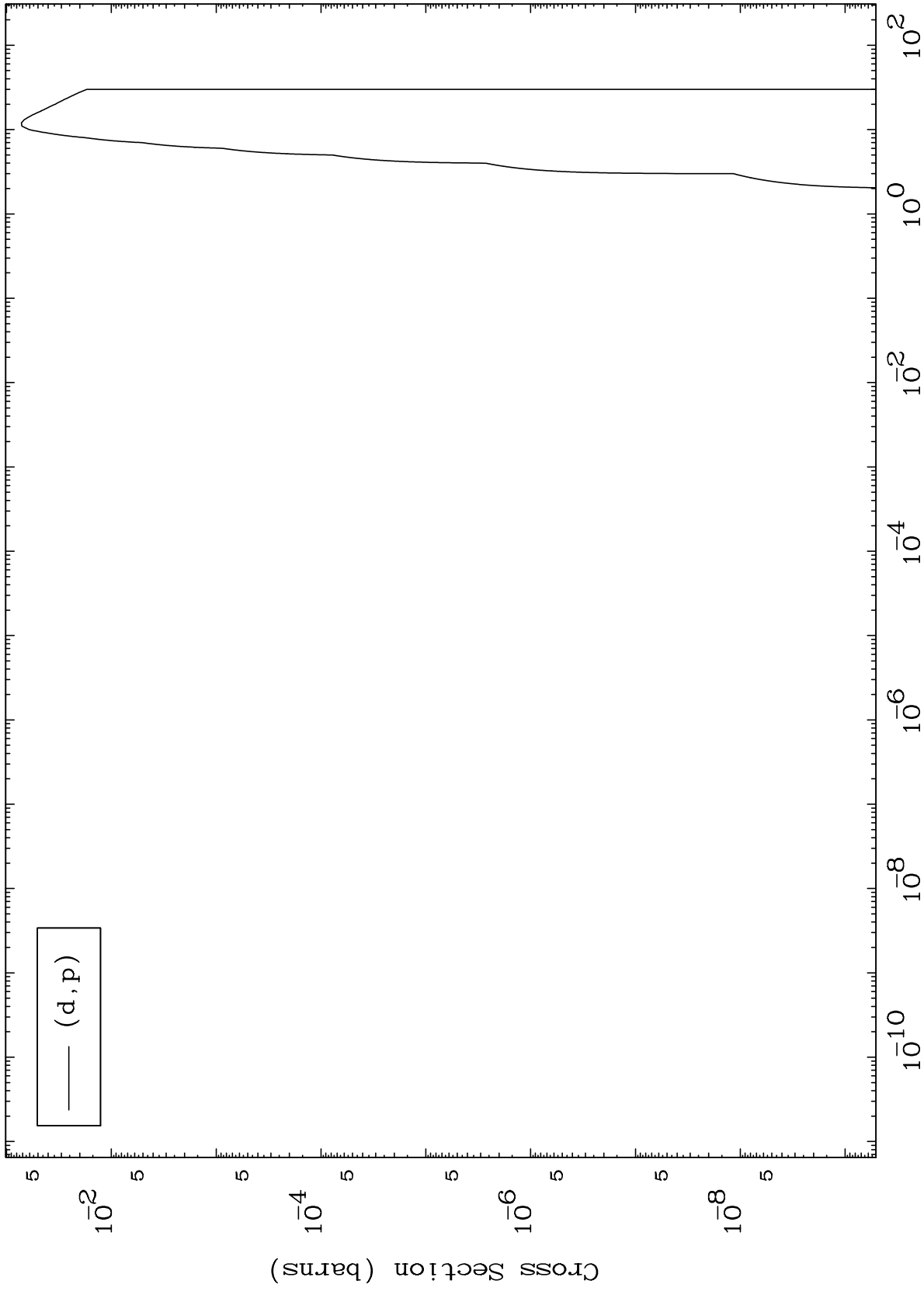
Incident Energy (MeV)

66-Dy-145

MAT 6592

(d,p) Levels  
0 Kelvin Cross Sections

66-Dy-145



6

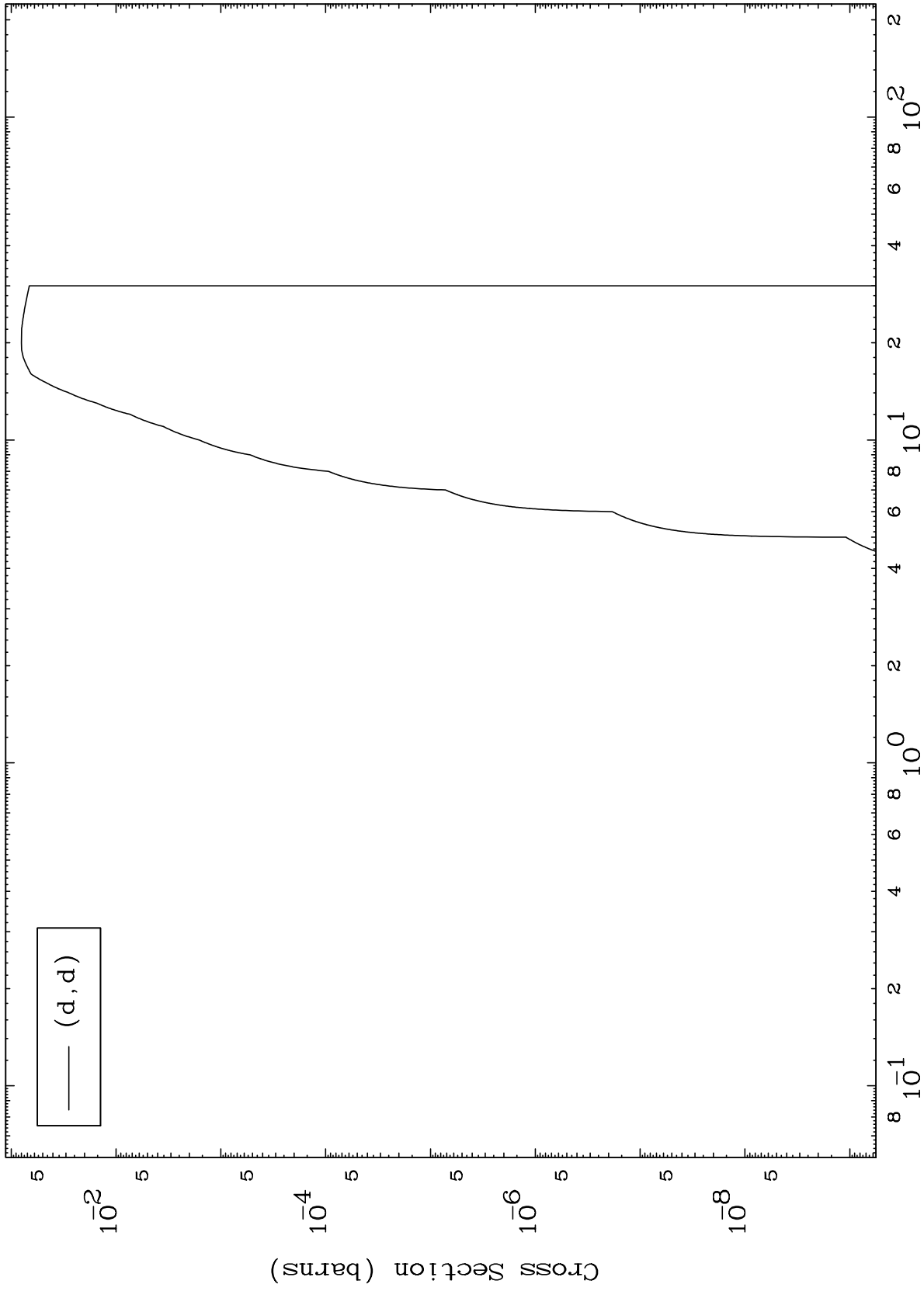
Incident Energy (MeV)

66-Dy-145

MAT 6592

(d,d) Levels  
0 Kelvin Cross Sections

66-Dy-145



7

Incident Energy (MeV)

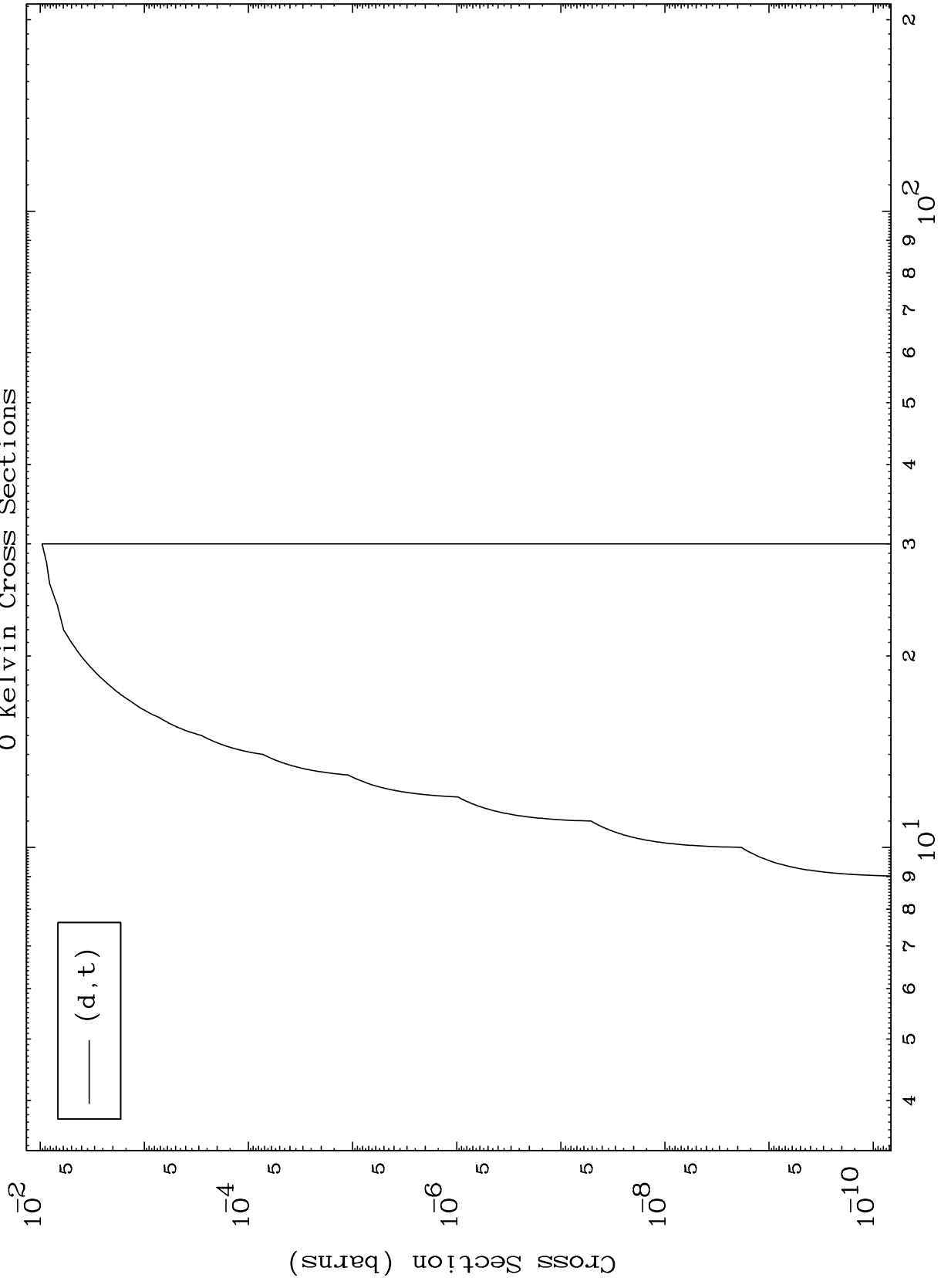
66-Dy-145



MAT 6592

(d,t) Levels  
0 Kelvin Cross Sections

66-Dy-145



8

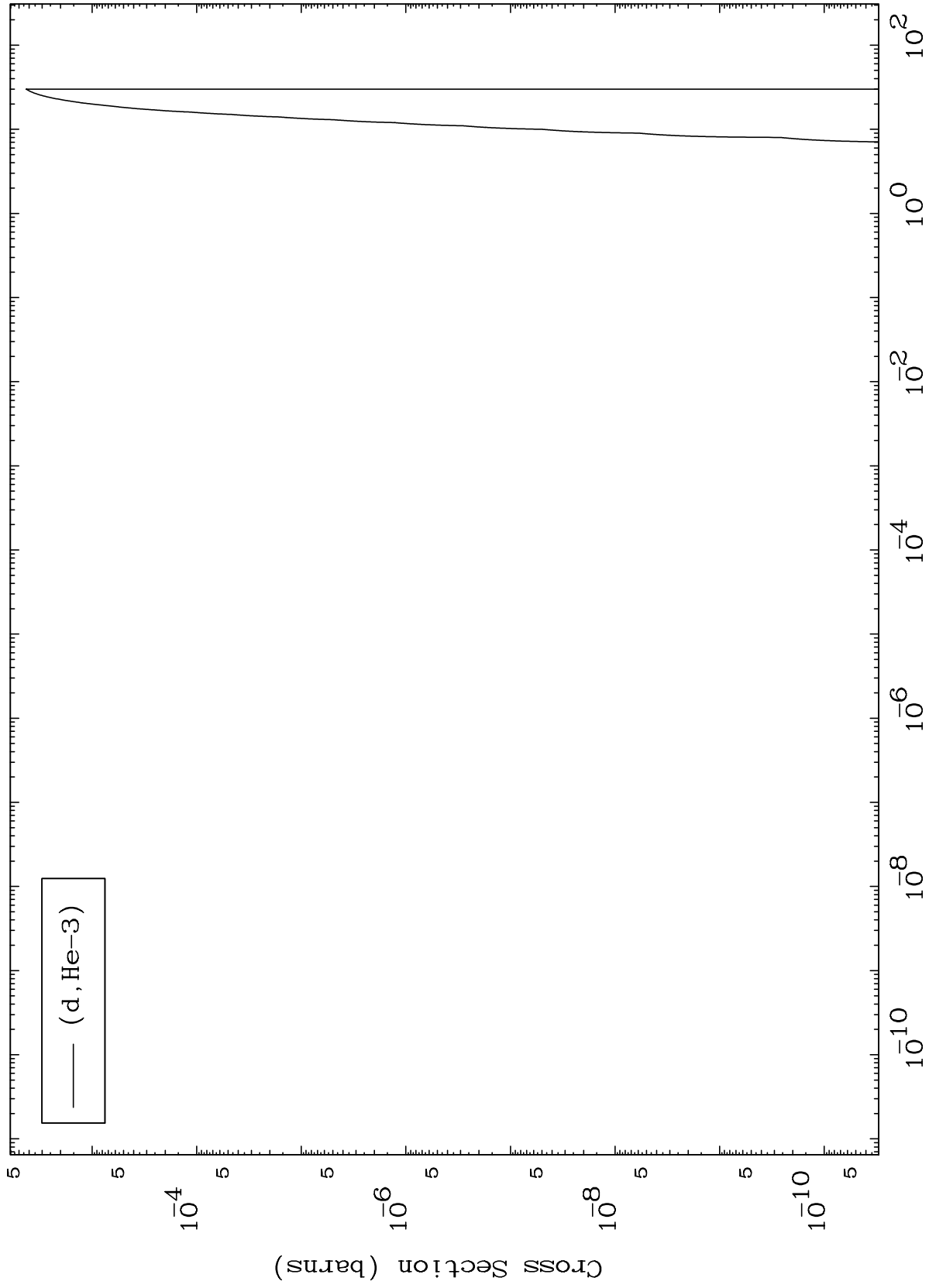
Incident Energy (MeV)

66-Dy-145

MAT 6592

(d,He3) Levels  
0 Kelvin Cross Sections

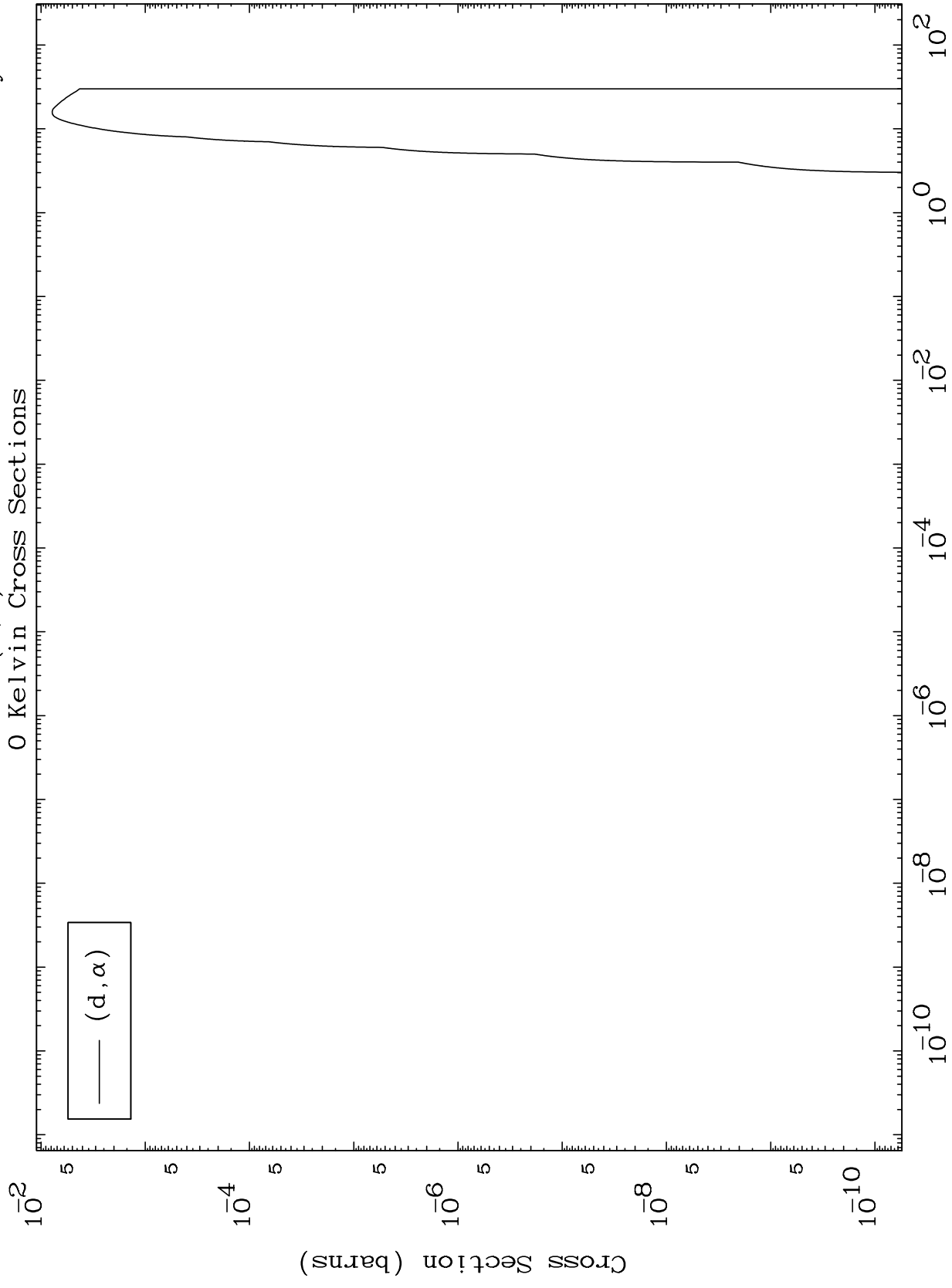
66-Dy-145



MAT 6592

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

66-Dy-145

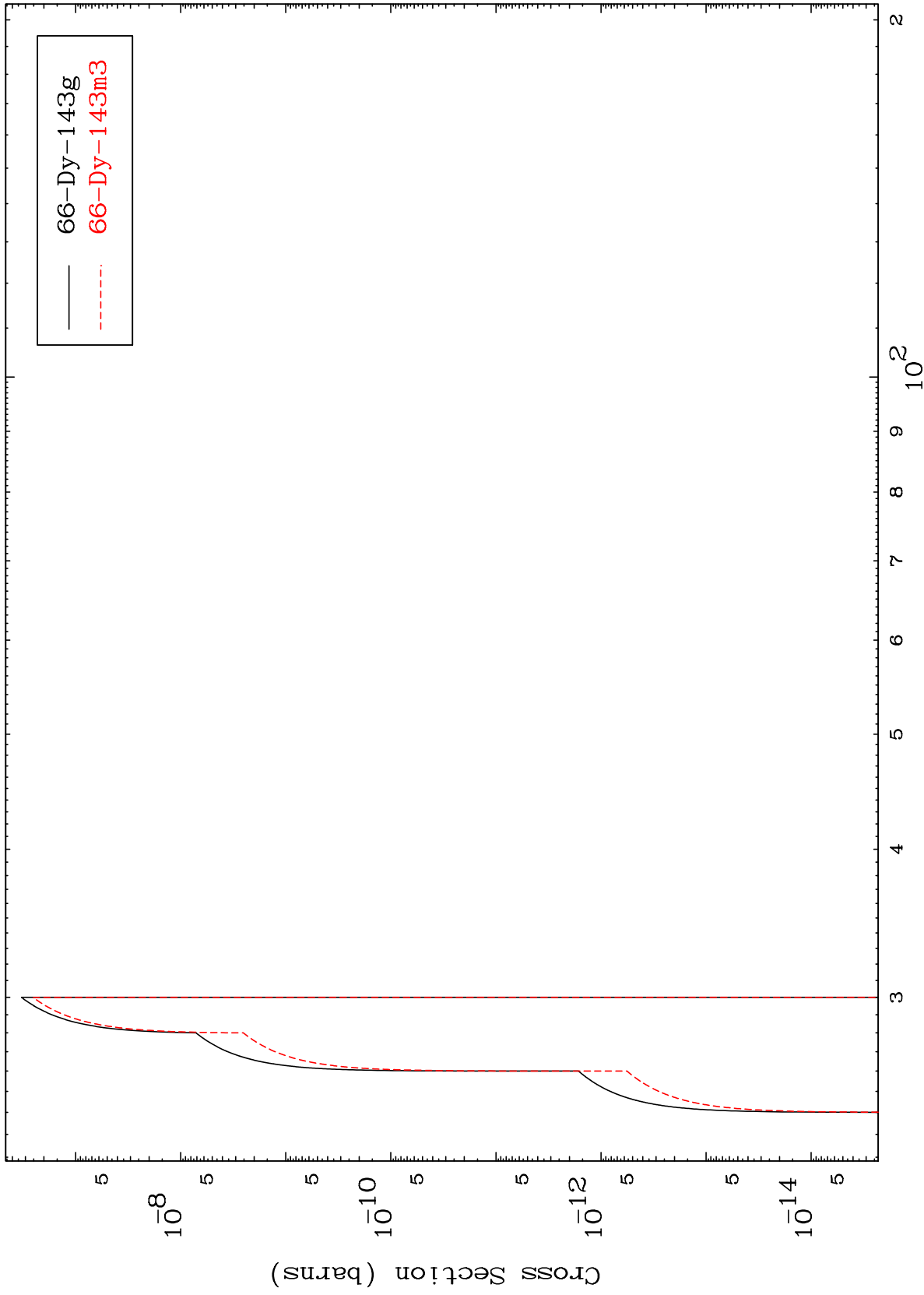


10

Incident Energy (MeV)

66-Dy-145

Radionuclide Production Cross Section

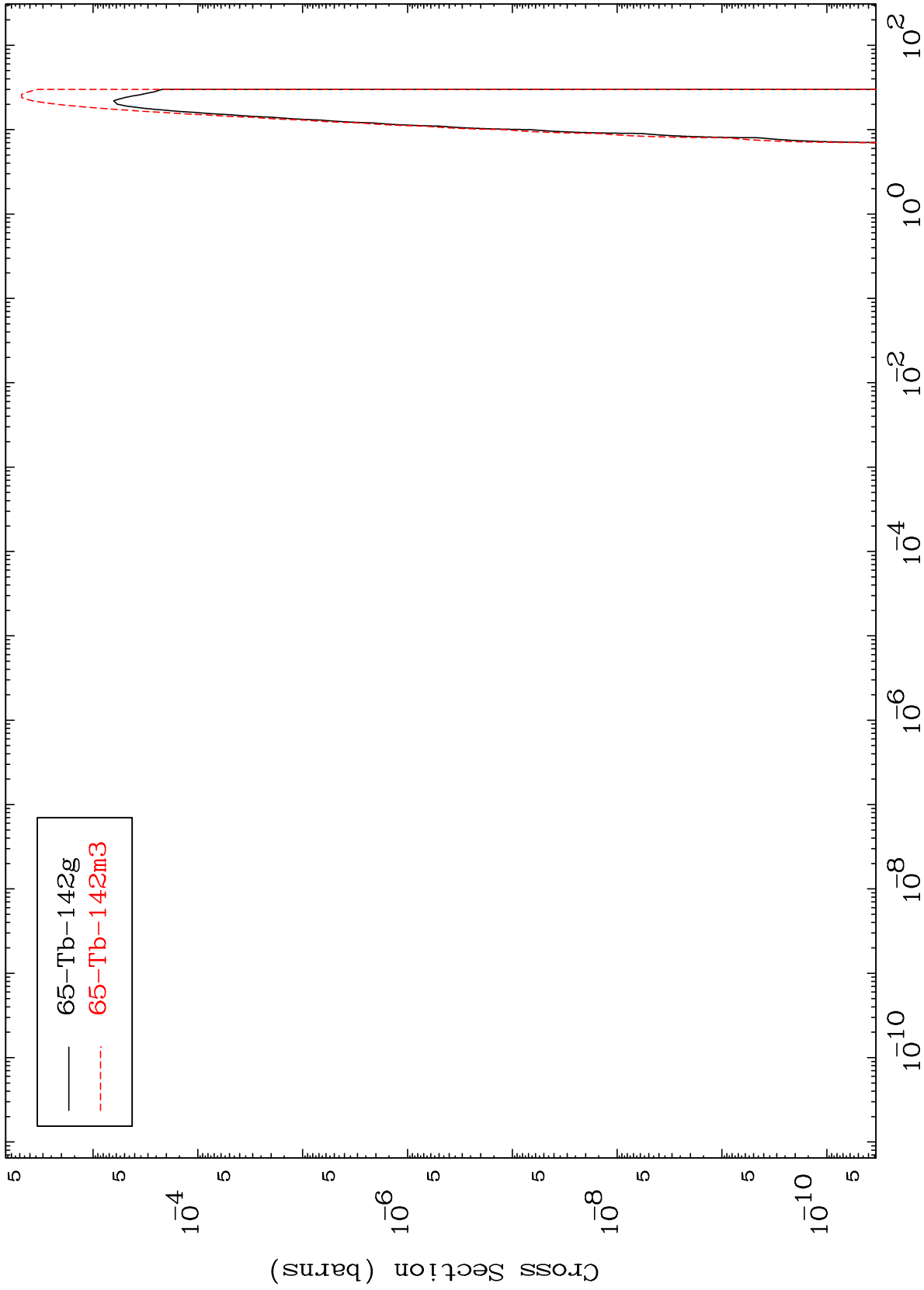


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(d,n')  $\alpha$

66-Dy-145

Radionuclide Production Cross Section

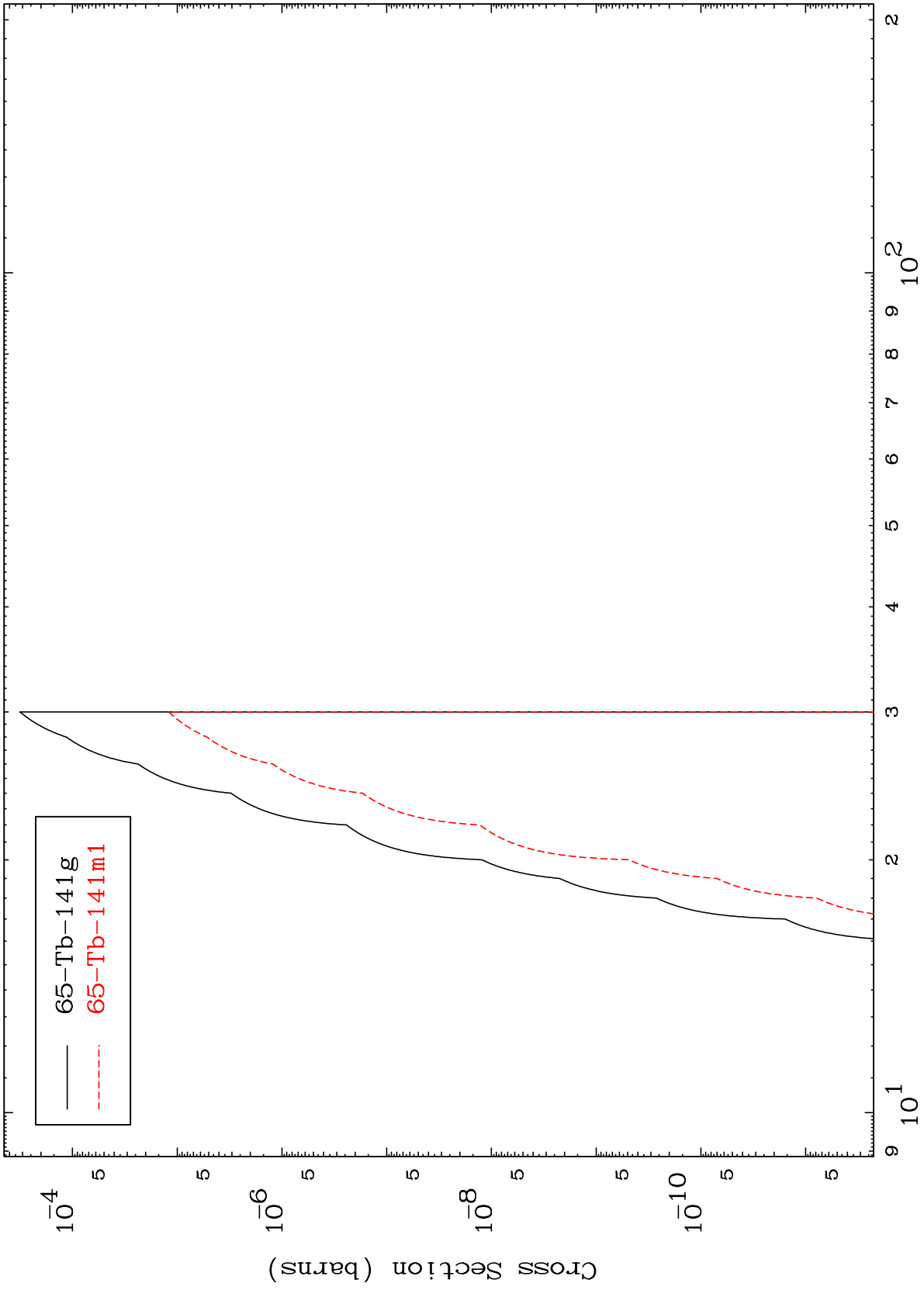


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(d,2n)  $\alpha$

66-Dy-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

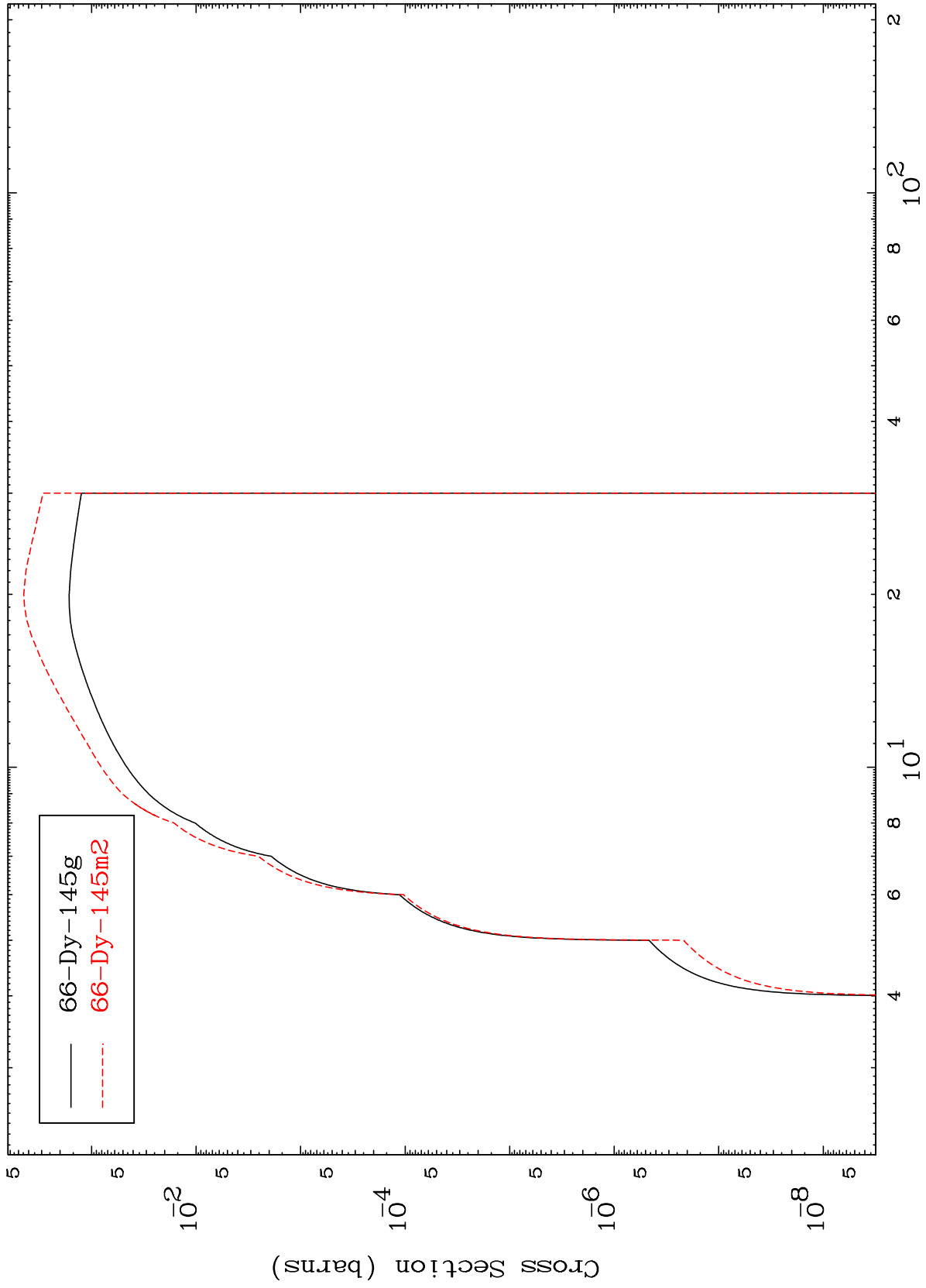
66-Dy-145

MAT 6592

(d,n') p

66-Dy-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

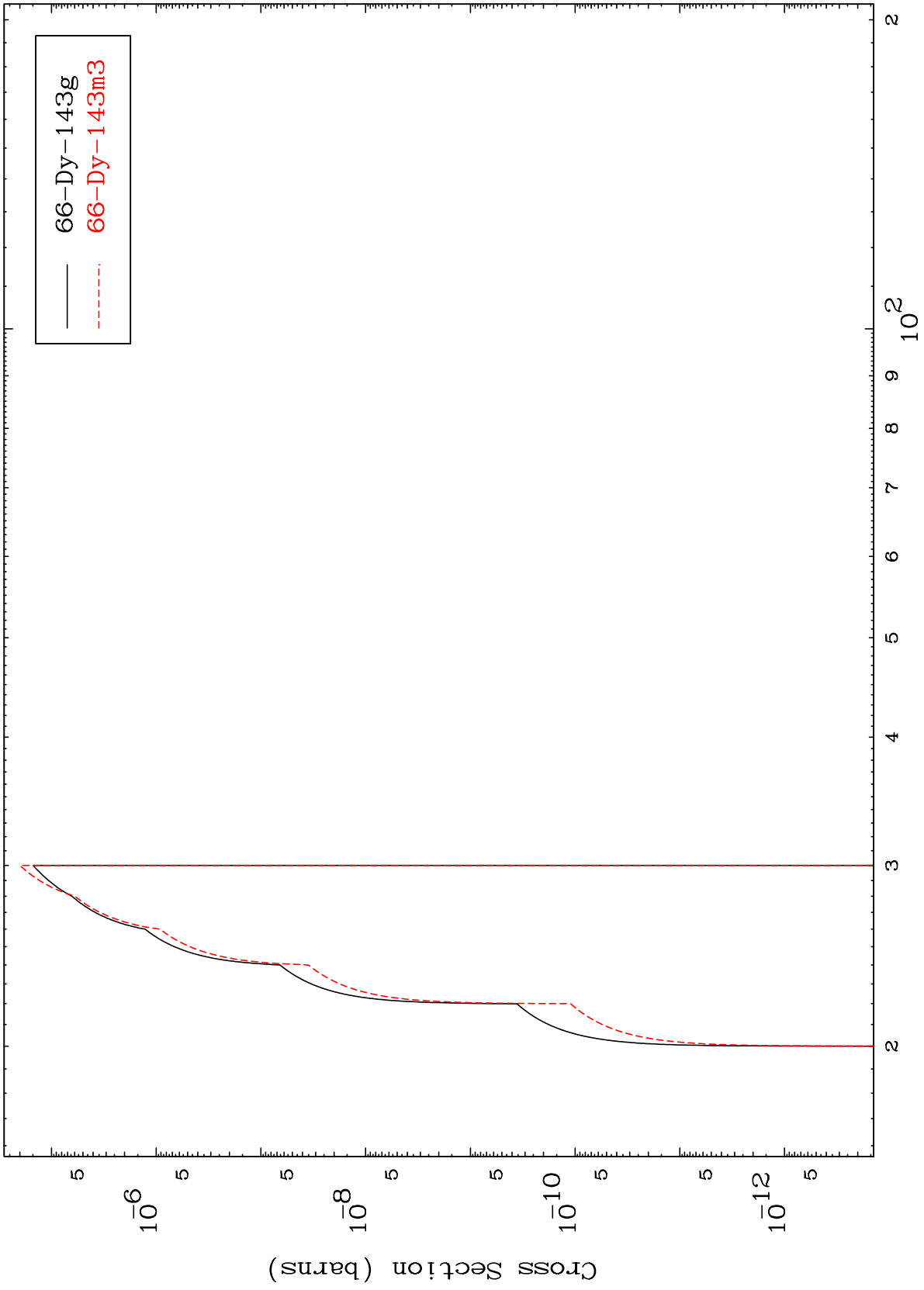
66-Dy-145

MAT 6592

(d,n') t

66-Dy-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-145

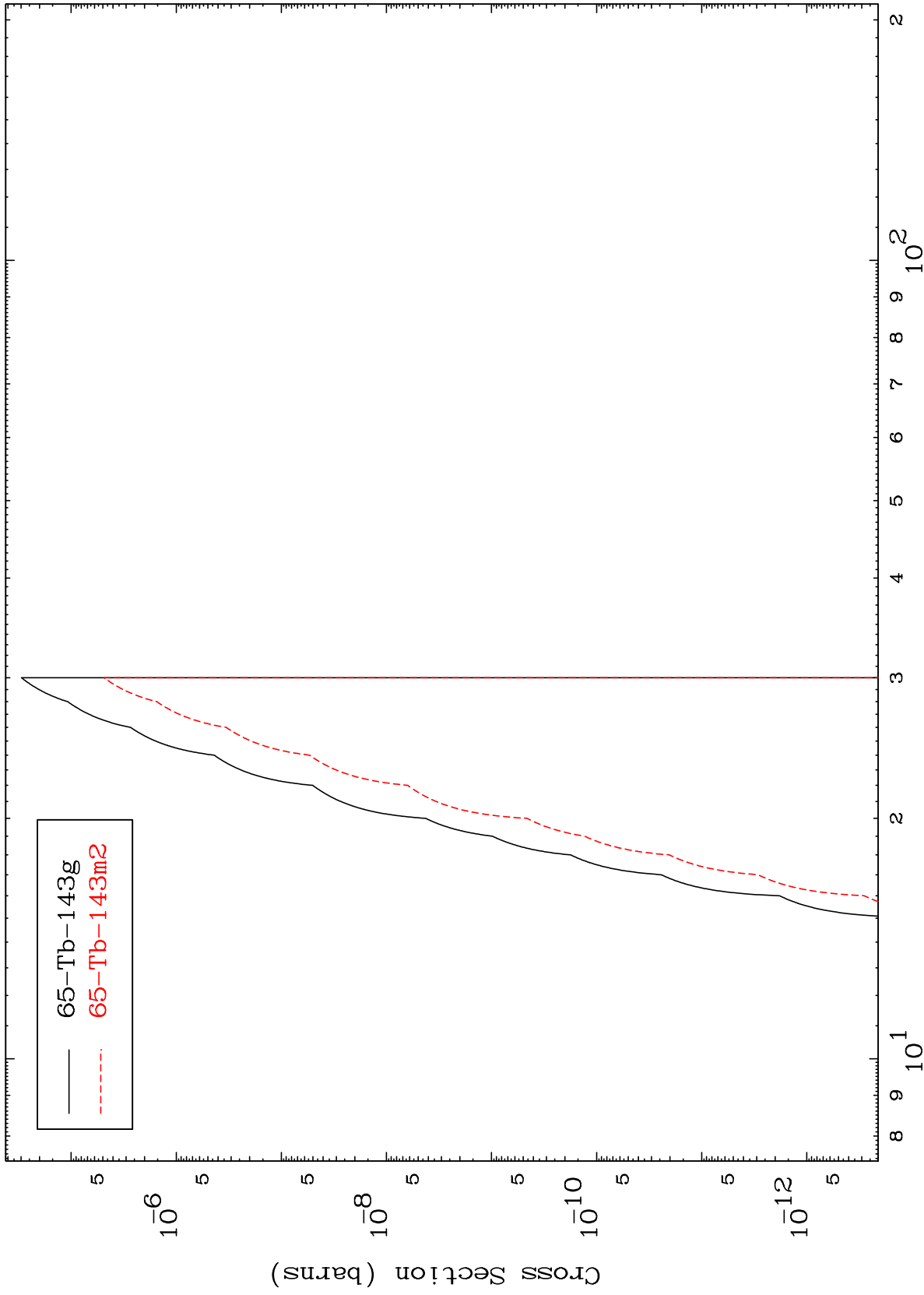


MAT 6592

(d, n') He-3

66-Dy-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

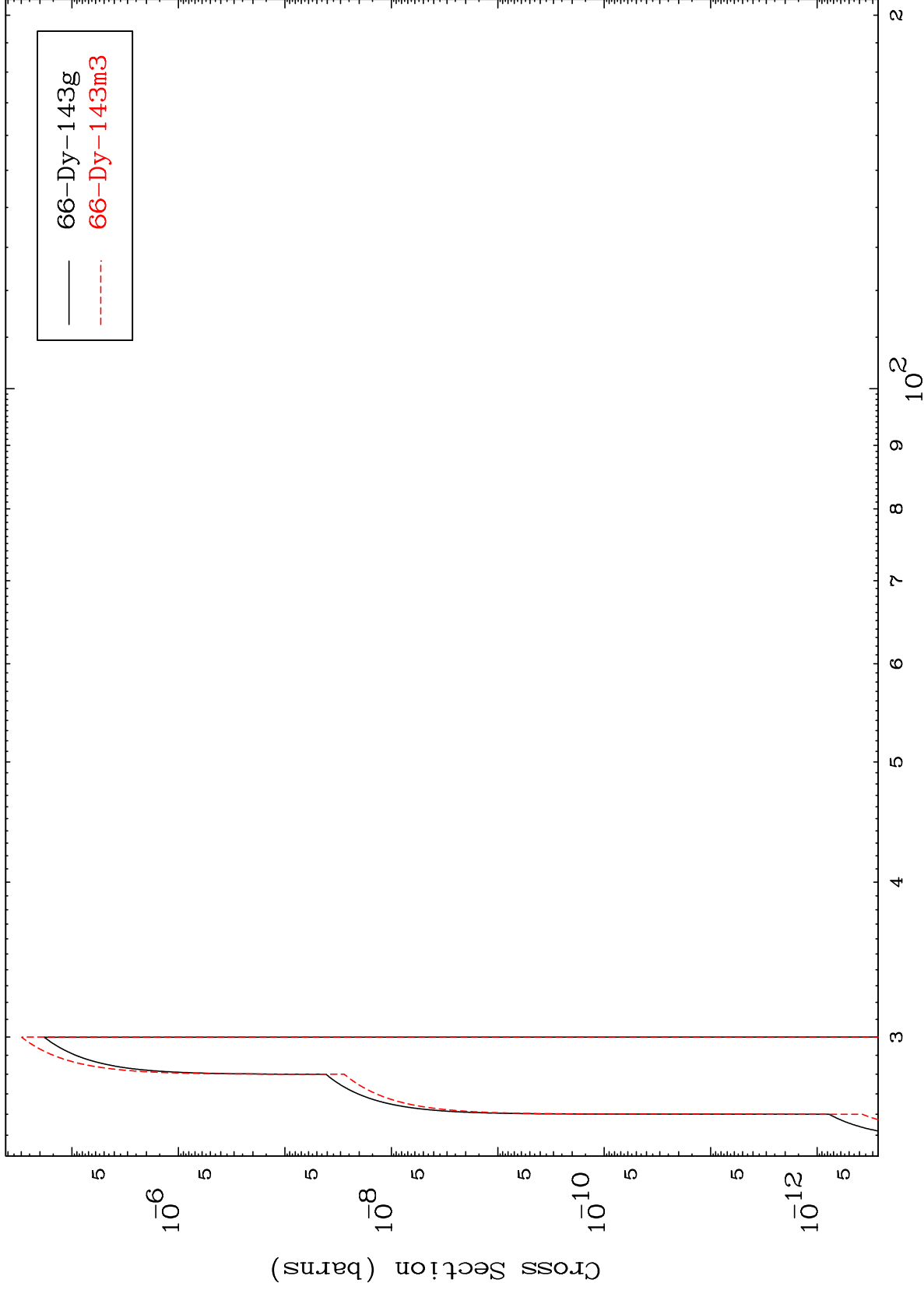
66-Dy-145

MAT 6592

(d,3n) p

66-Dy-145

Radionuclide Production Cross Section



17

Incident Energy (MeV)

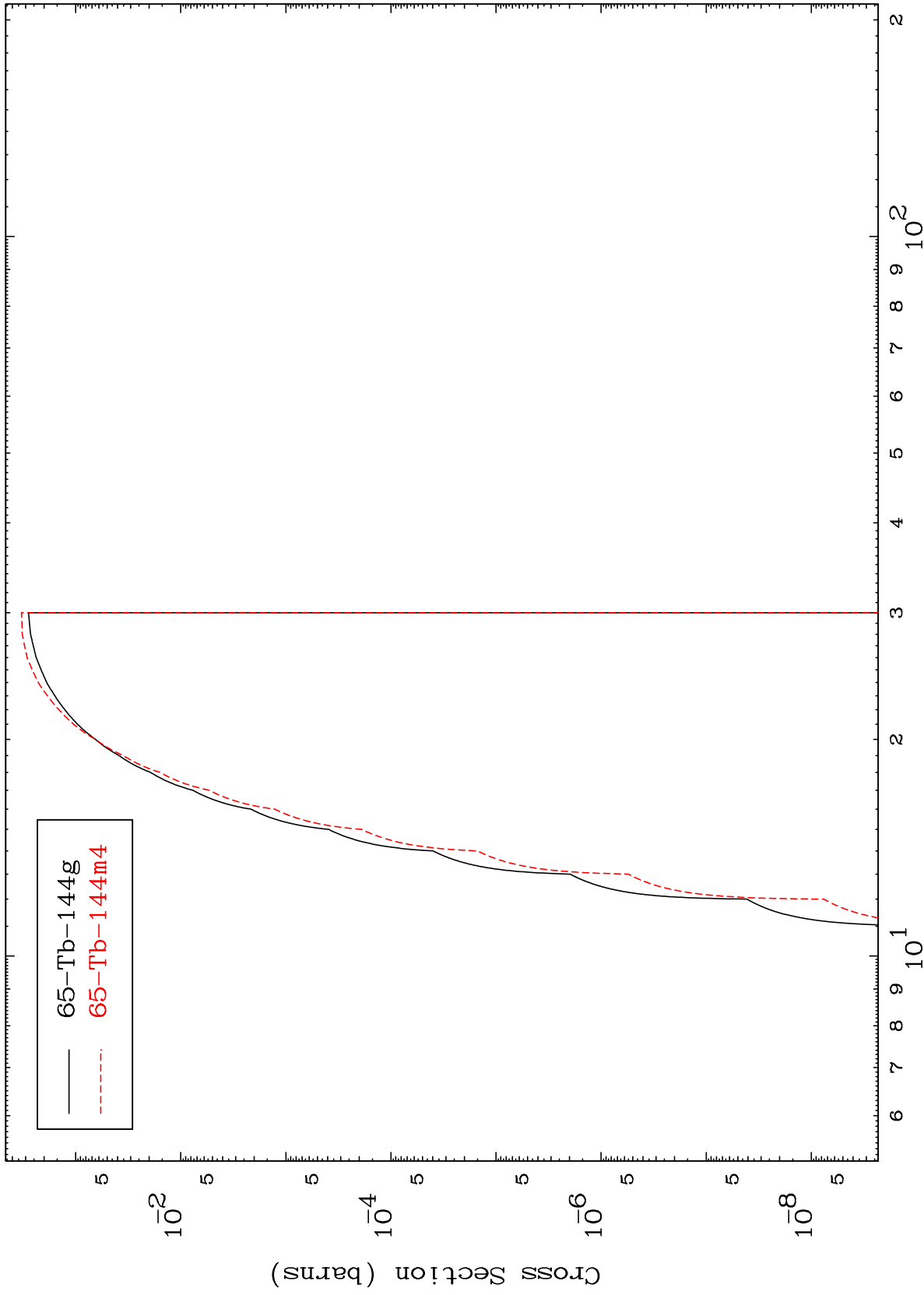
66-Dy-145

MAT 6592

(d,2n) p

66-Dy-145

Radionuclide Production Cross Section



18

Incident Energy (MeV)

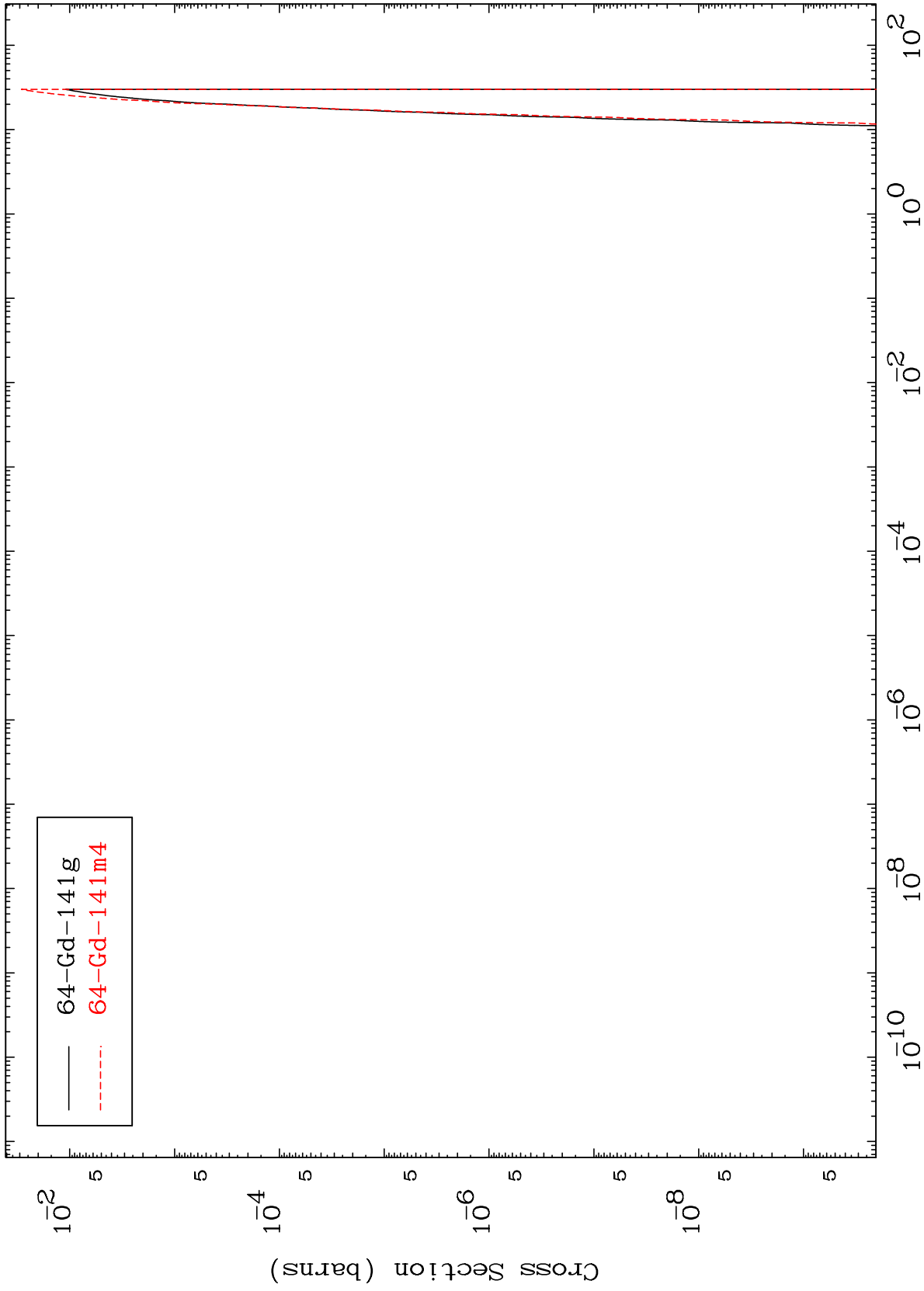
66-Dy-145

MAT 6592

(d,n') p  $\alpha$

66-Dy-145

Radionuclide Production Cross Section



19

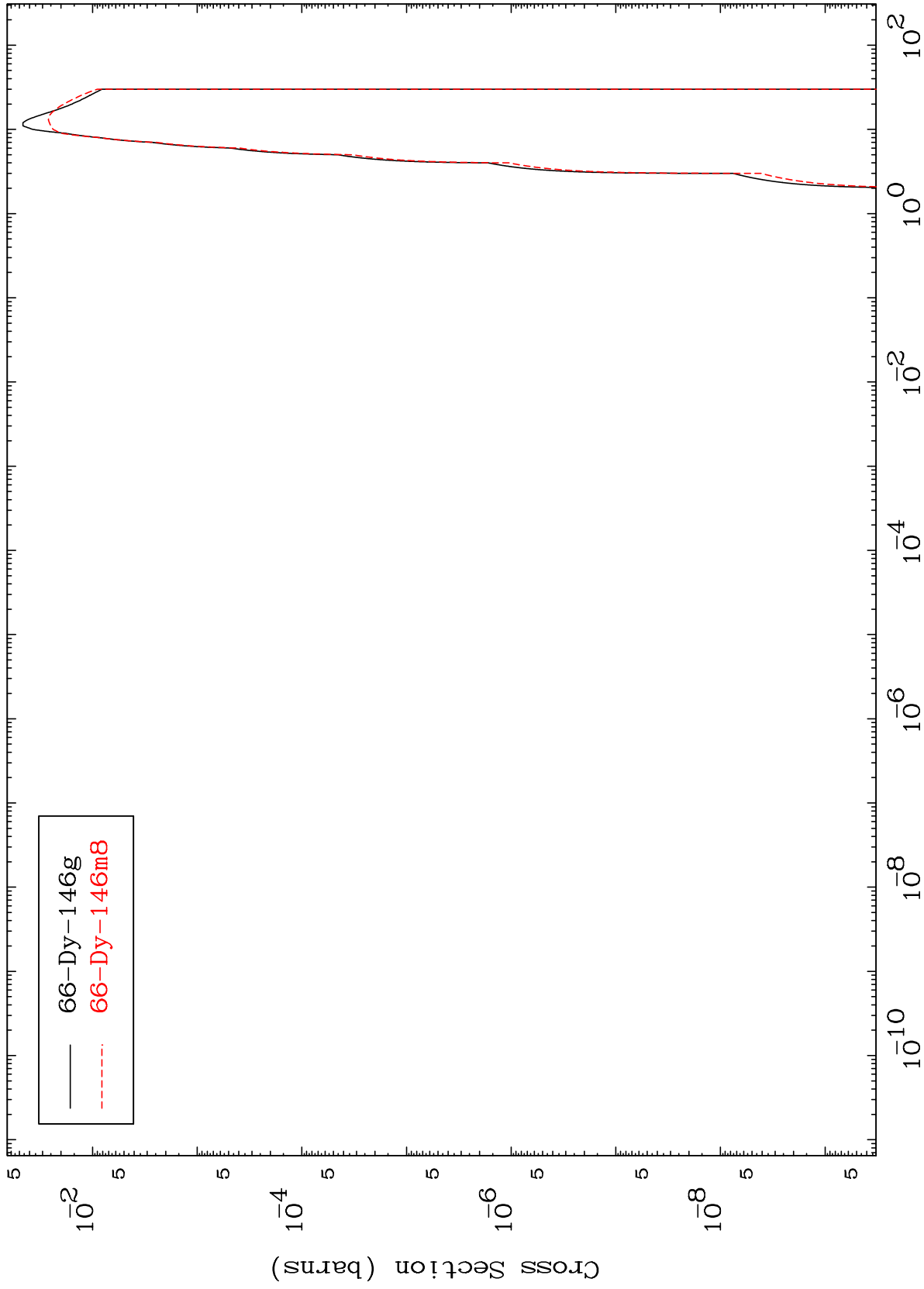
Incident Energy (MeV)

66-Dy-145

MAT 6592

(d,p)  
Radionuclide Production Cross Section

66-Dy-145



20

Incident Energy (MeV)

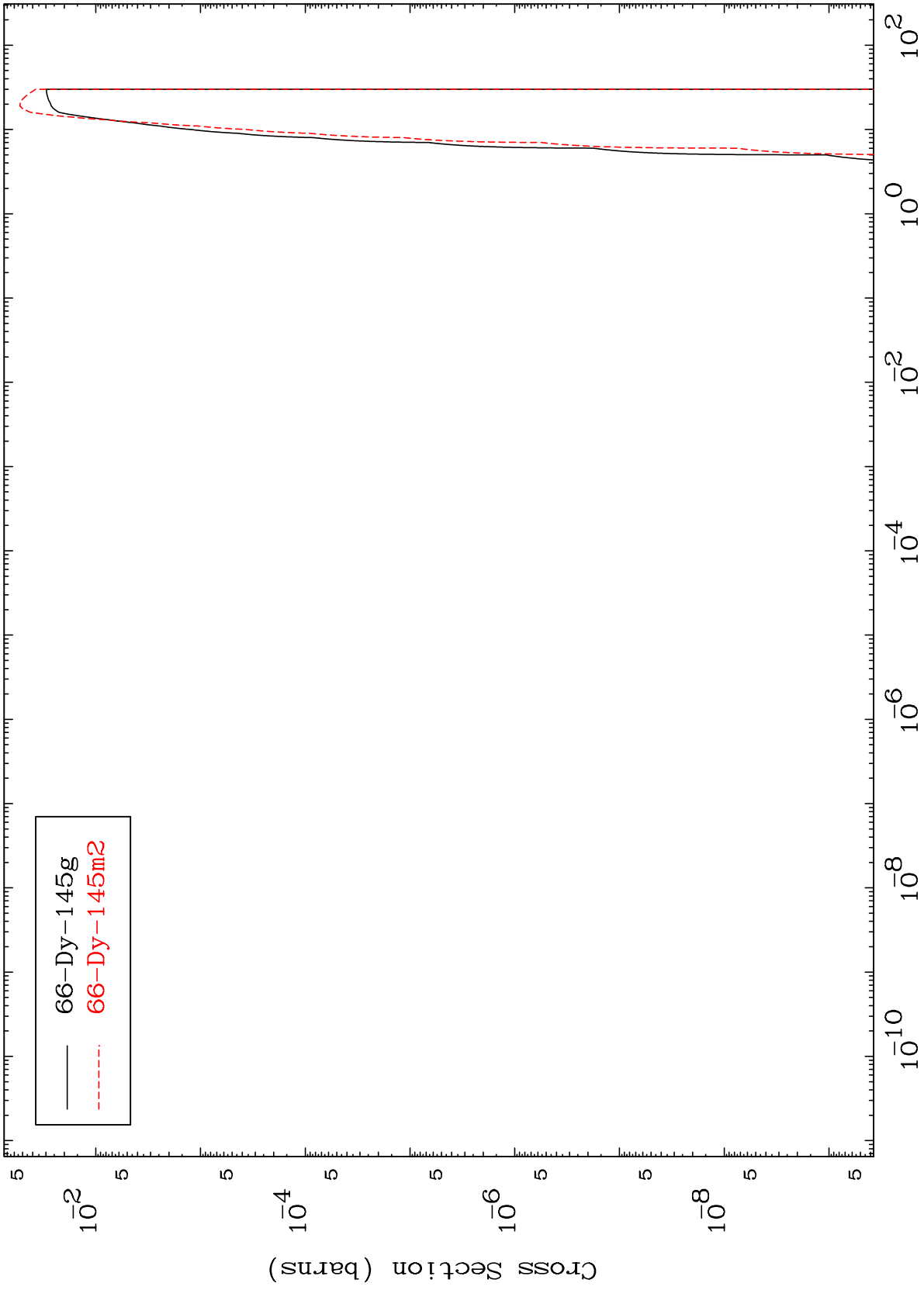
66-Dy-145

MAT 6592

(d,d)

66-Dy-145

Radionuclide Production Cross Section

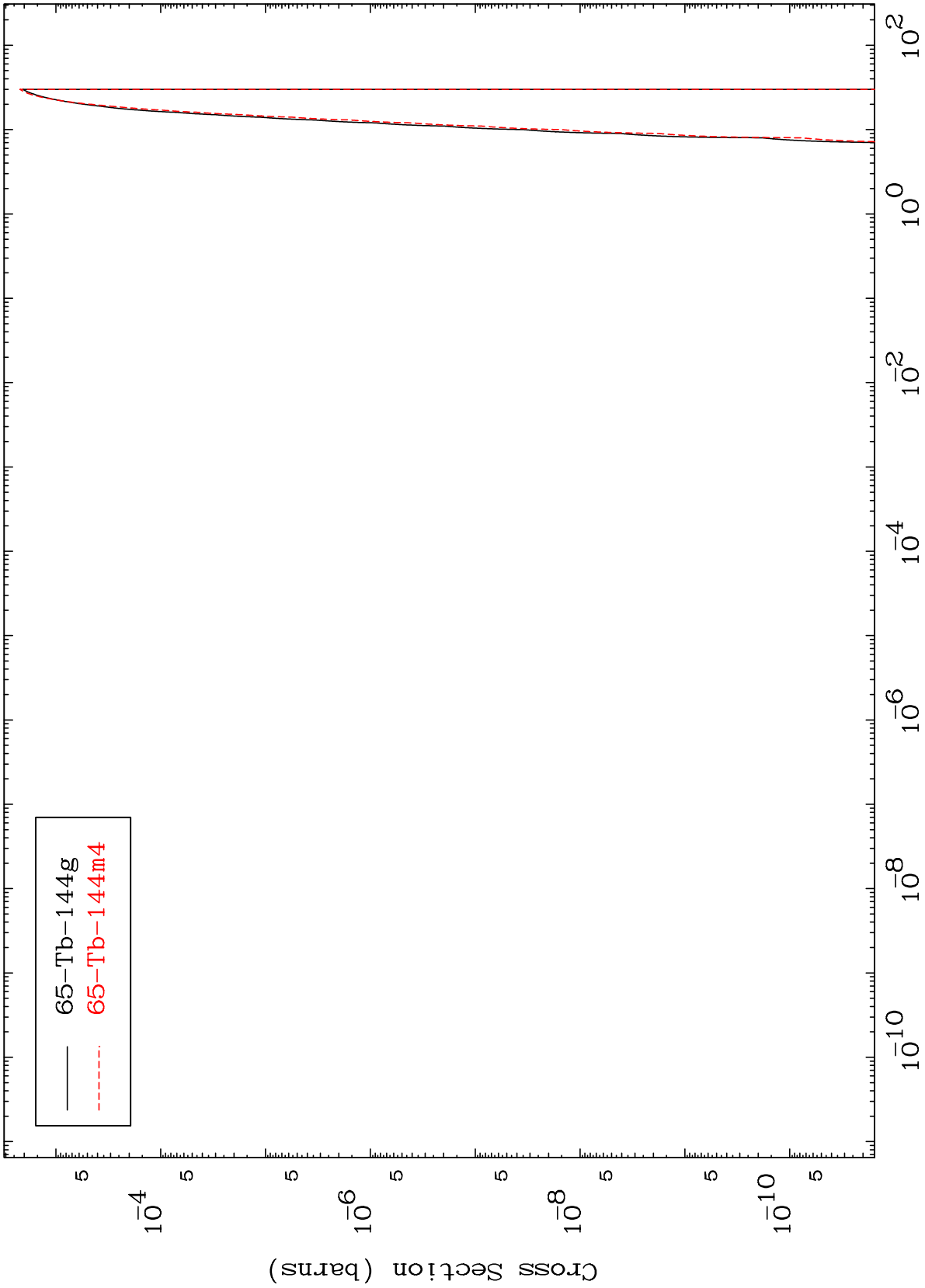


MAT 6592

(d, He-3)

66-Dy-145

Radionuclide Production Cross Section



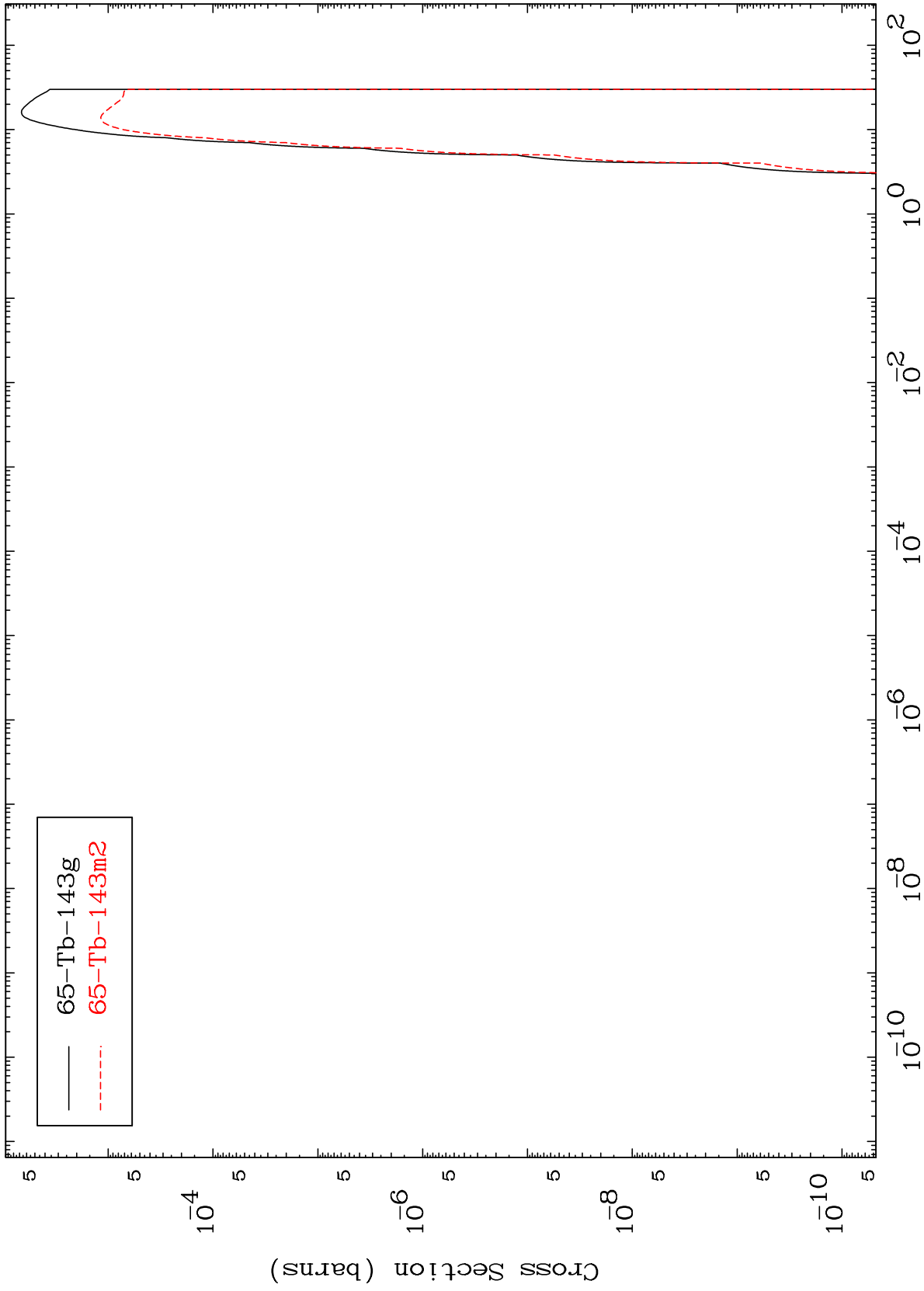
66-Dy-145

MAT 6592

(d,  $\alpha$ )

66-Dy-145

Radionuclide Production Cross Section



23

Incident Energy (MeV)

66-Dy-145

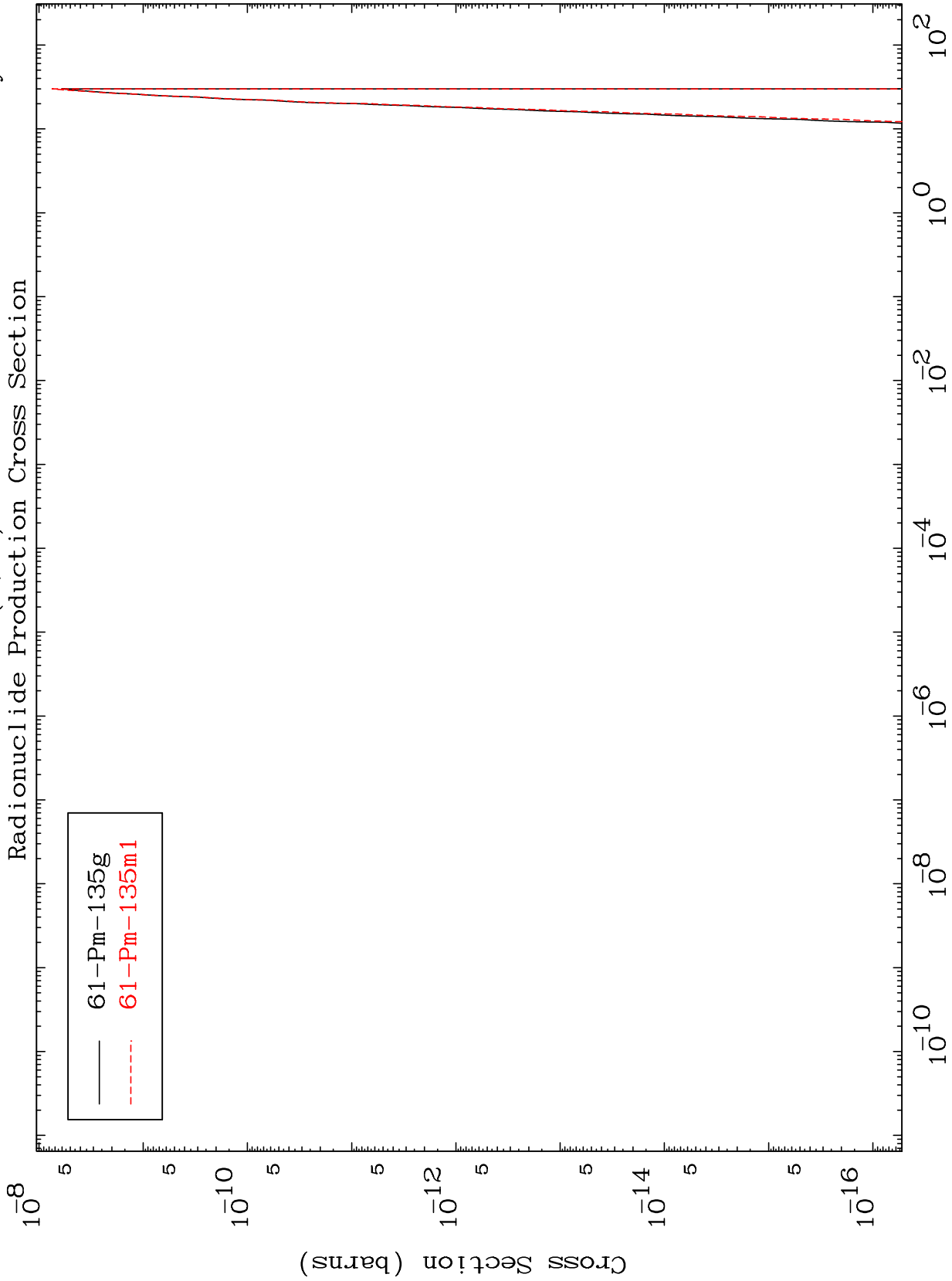


MAT 6592

(d,3 $\alpha$ )

66-Dy-145

Radionuclide Production Cross Section



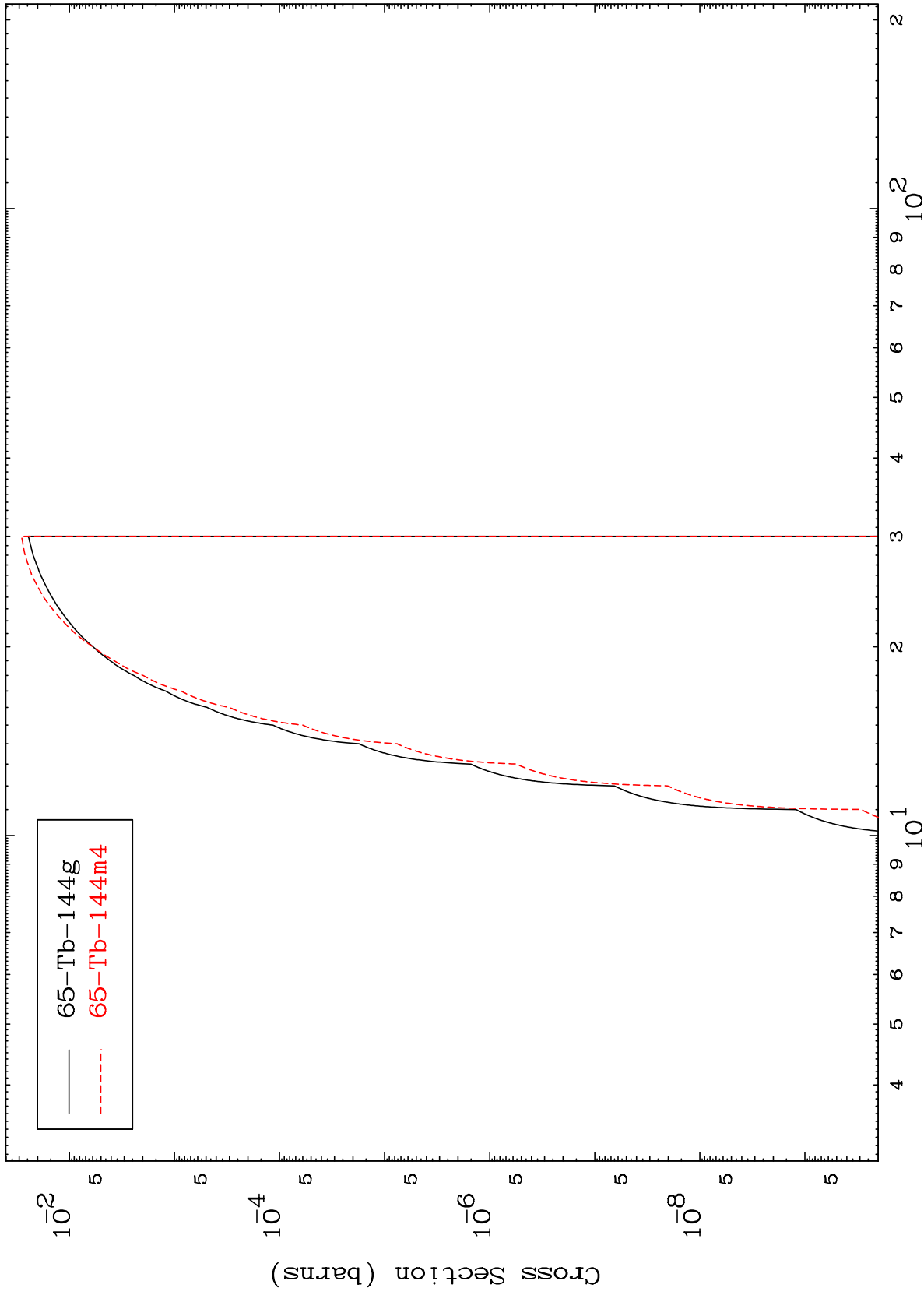
61-Pm-135g  
61-Pm-135m1

MAT 6592

(d,p) d

66-Dy-145

Radionuclide Production Cross Section



25

Incident Energy (MeV)

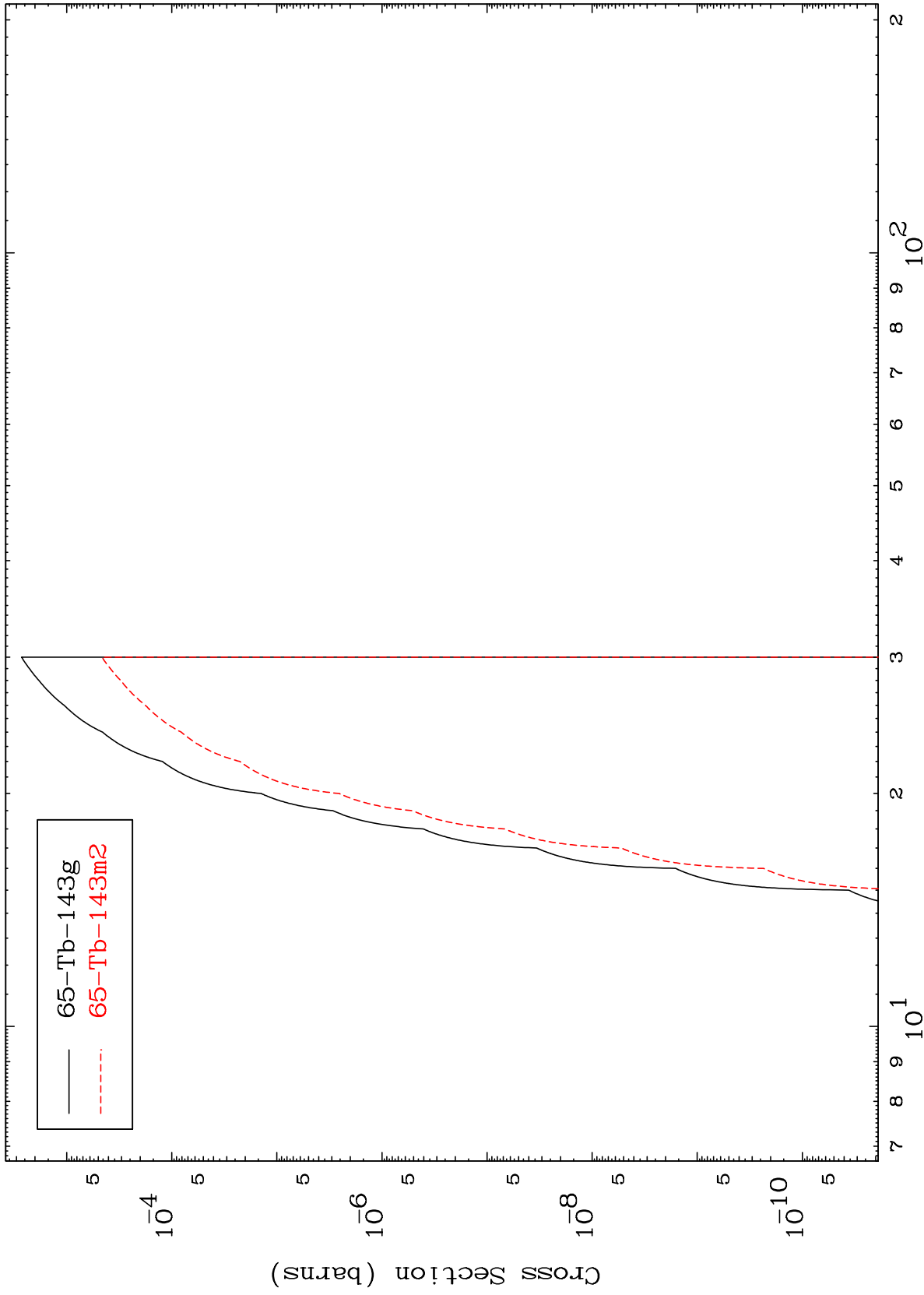
66-Dy-145

MAT 6592

(d,p) t

66-Dy-145

Radionuclide Production Cross Section



26

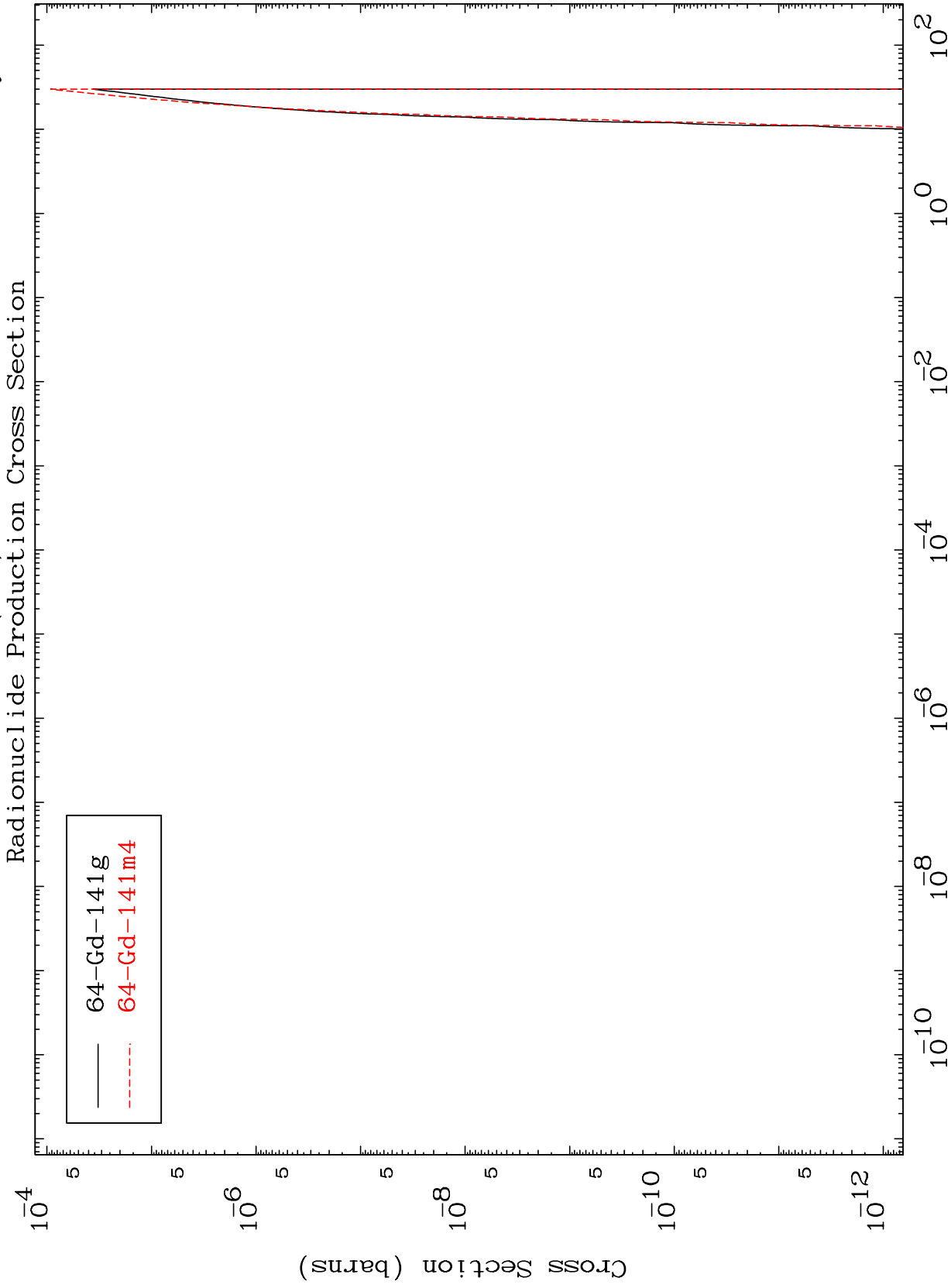
Incident Energy (MeV)

66-Dy-145

MAT 6592

(d,d)  $\alpha$

<sup>66</sup>Dy-145



27

Incident Energy (MeV)

<sup>66</sup>Dy-145