

Program EVALPLOT
(Version 2018-1)

by

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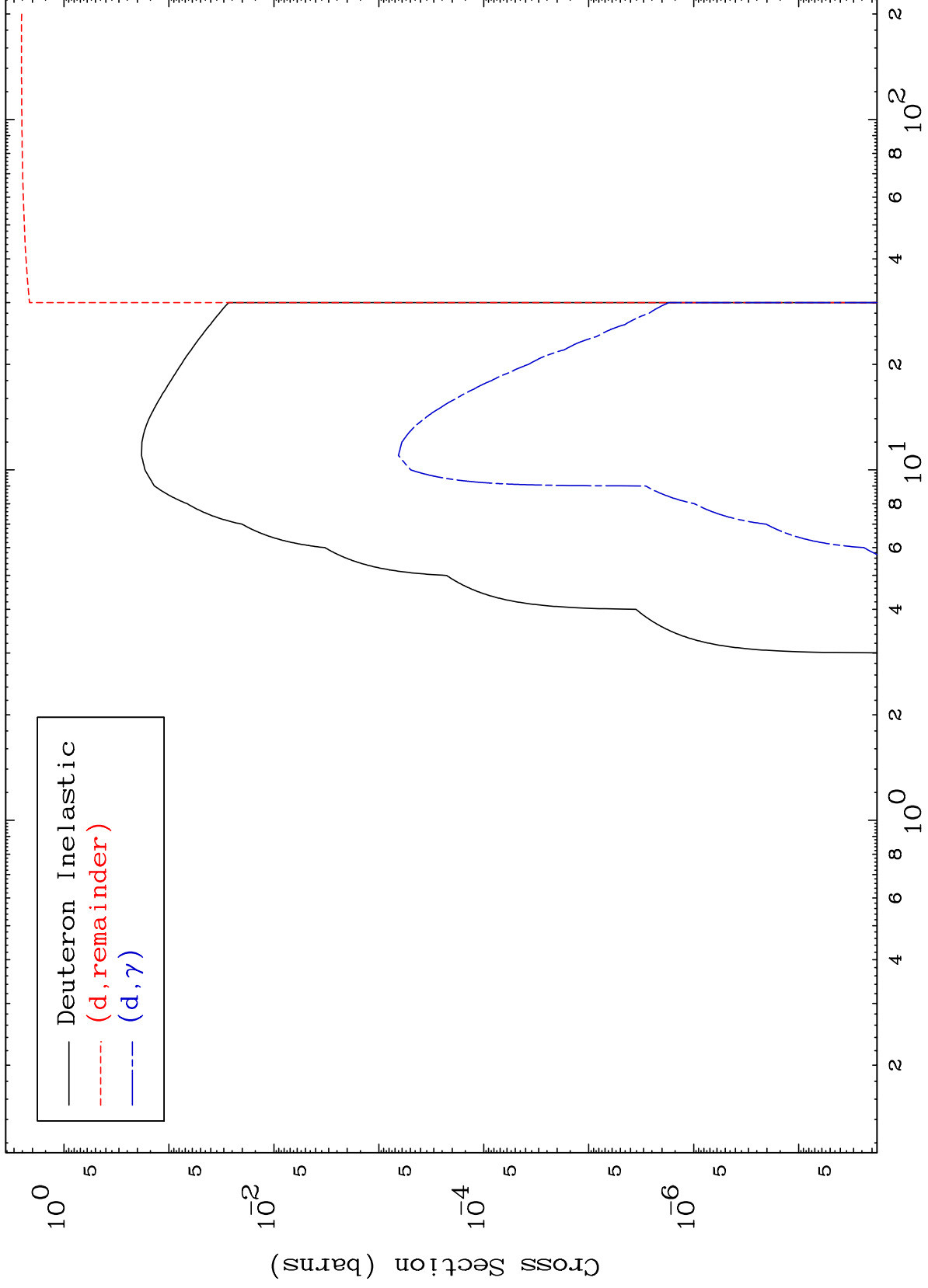
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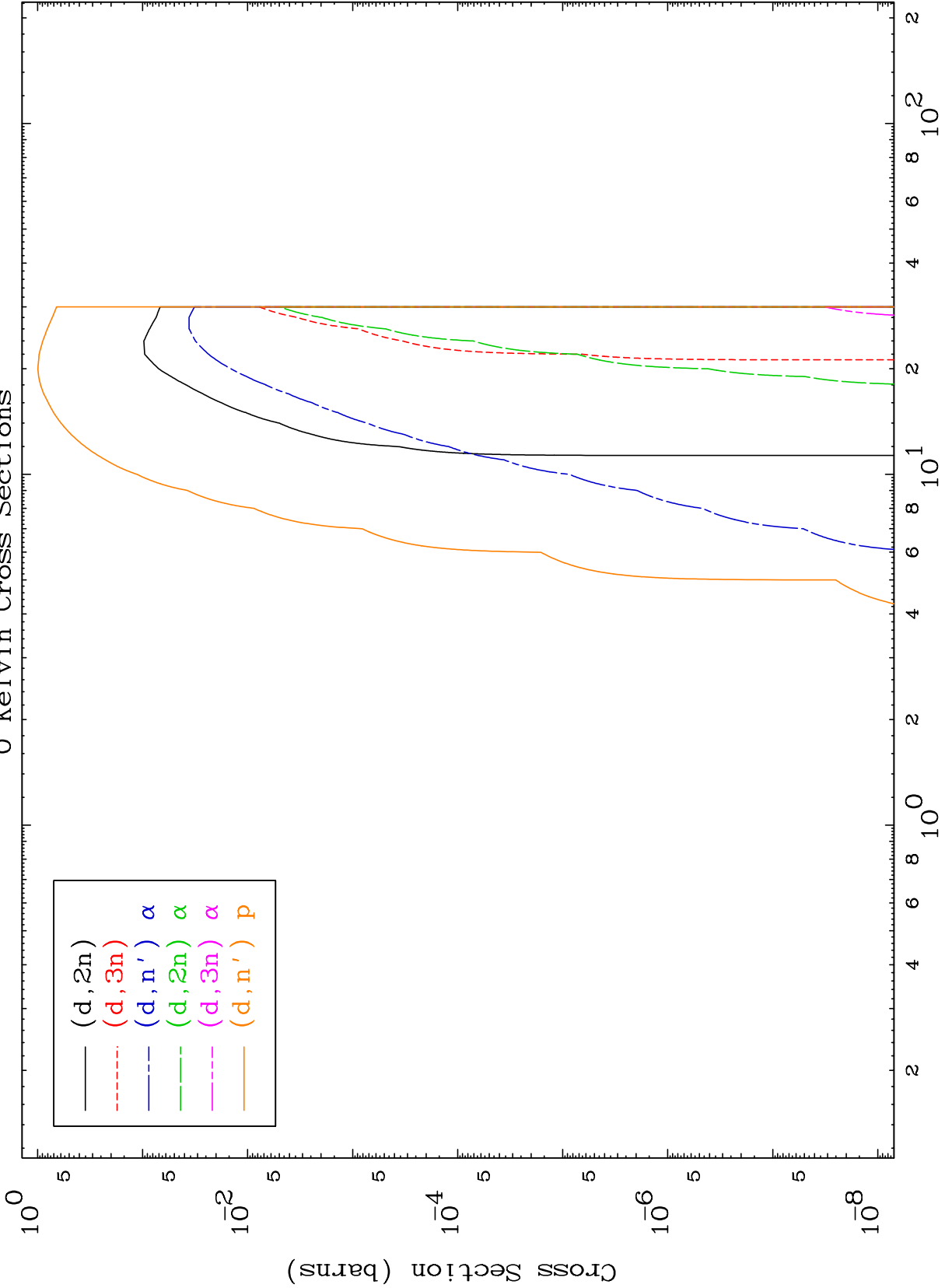
Press Mouse Button to Start

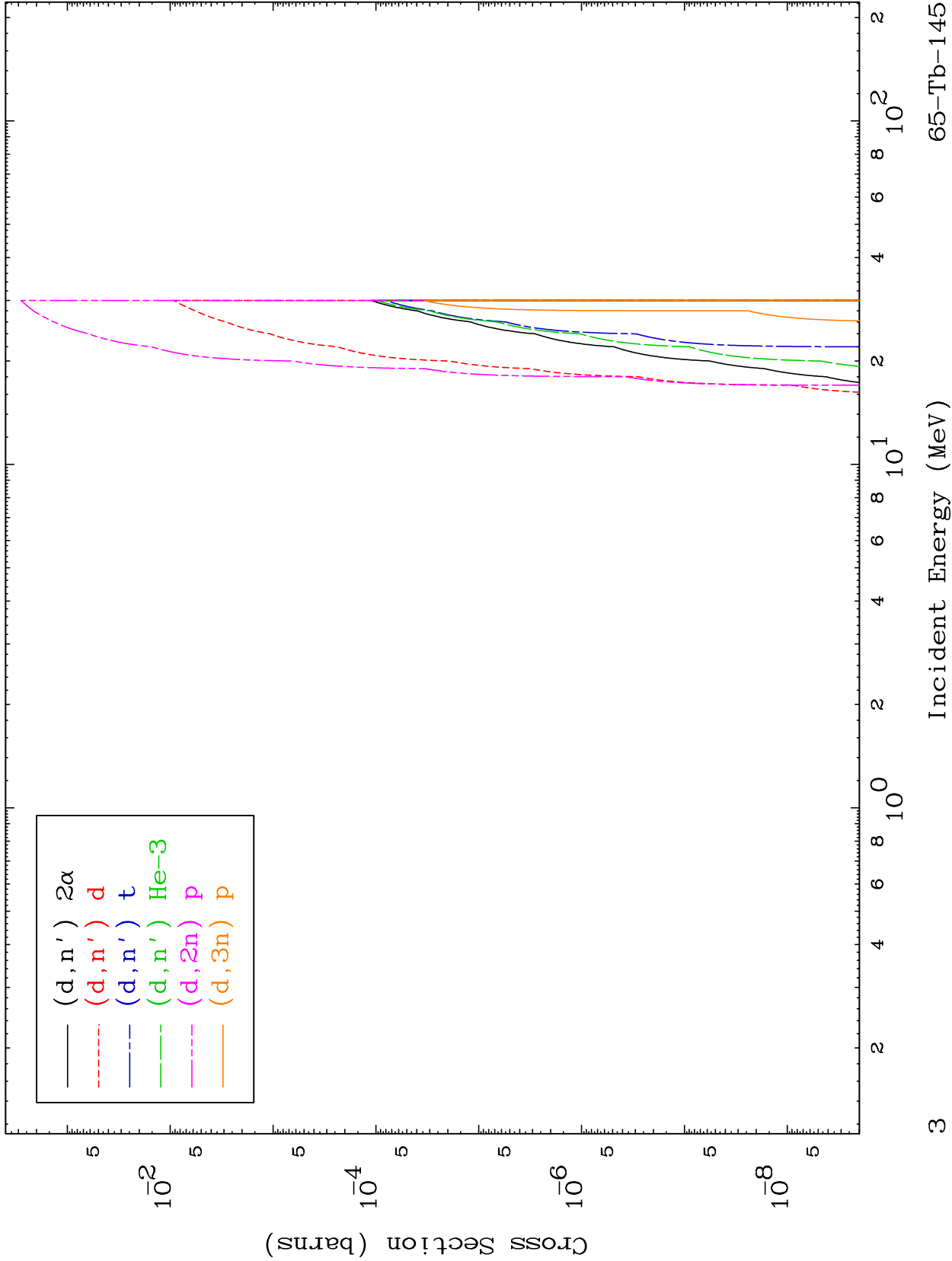
MAT 6483

Deuteron Major
0 Kelvin Cross Sections

65-Tb-145



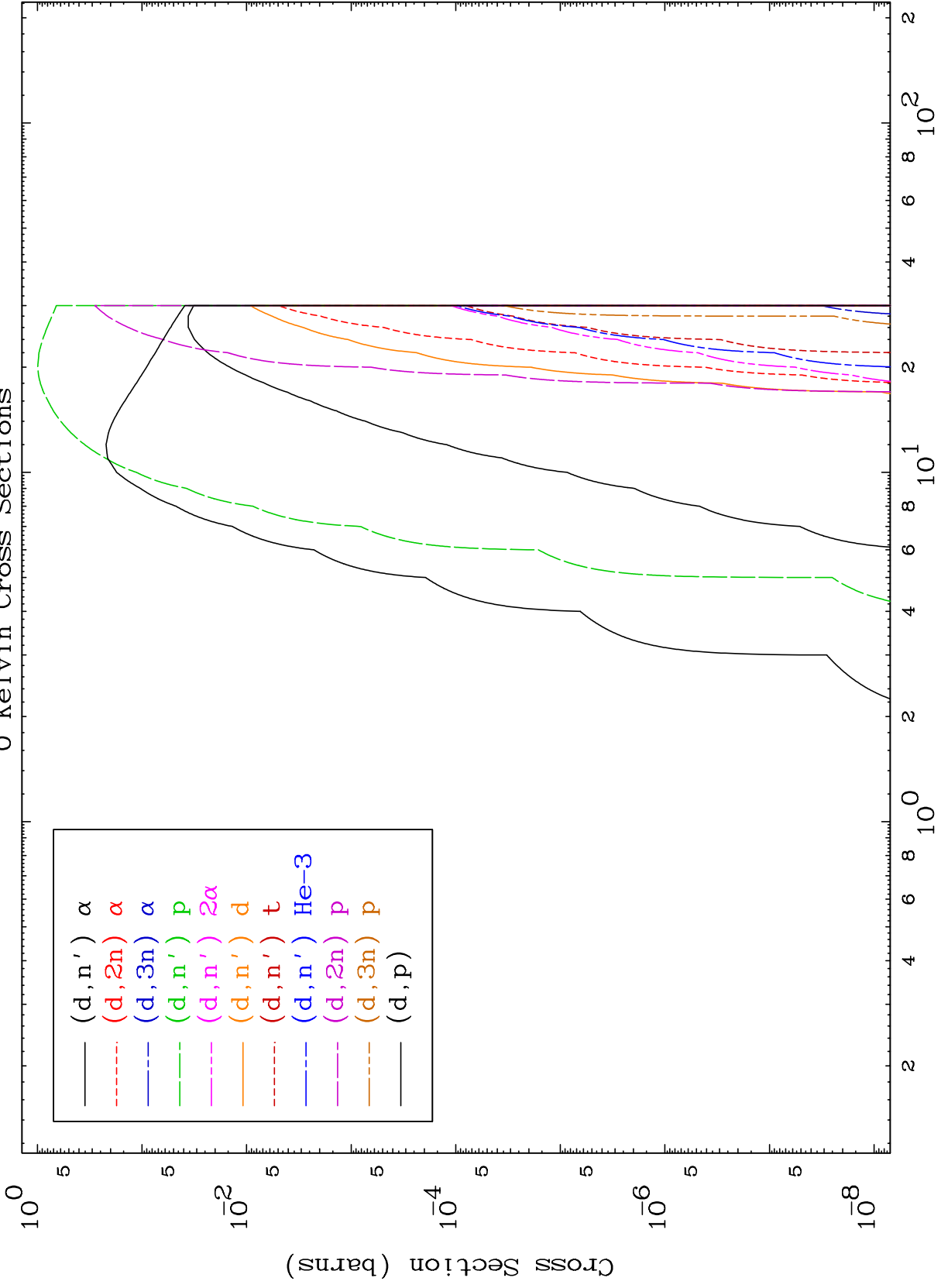


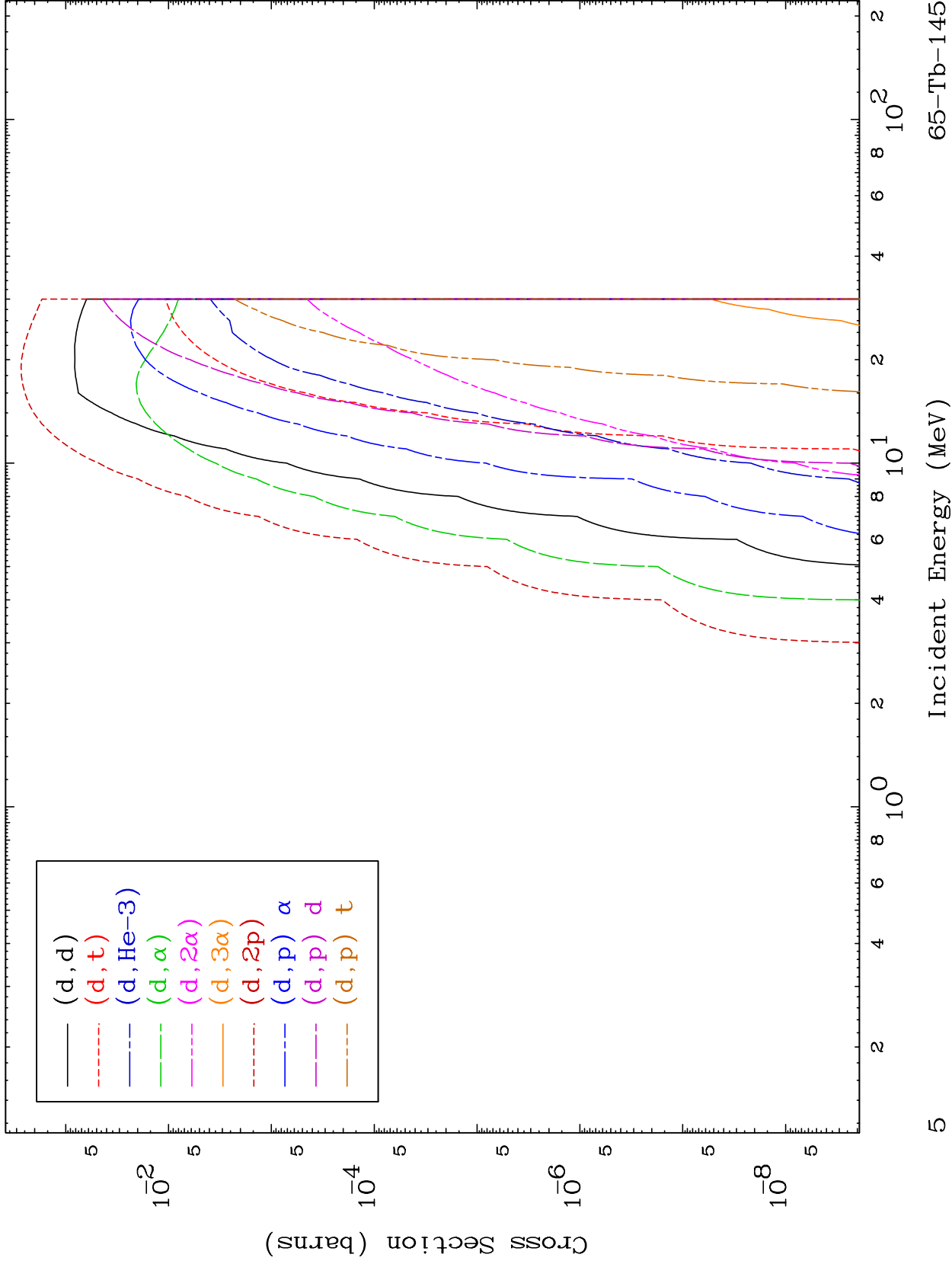


MAT 6483

Deuteron Charged Particle
0 Kelvin Cross Sections

65-Tb-145



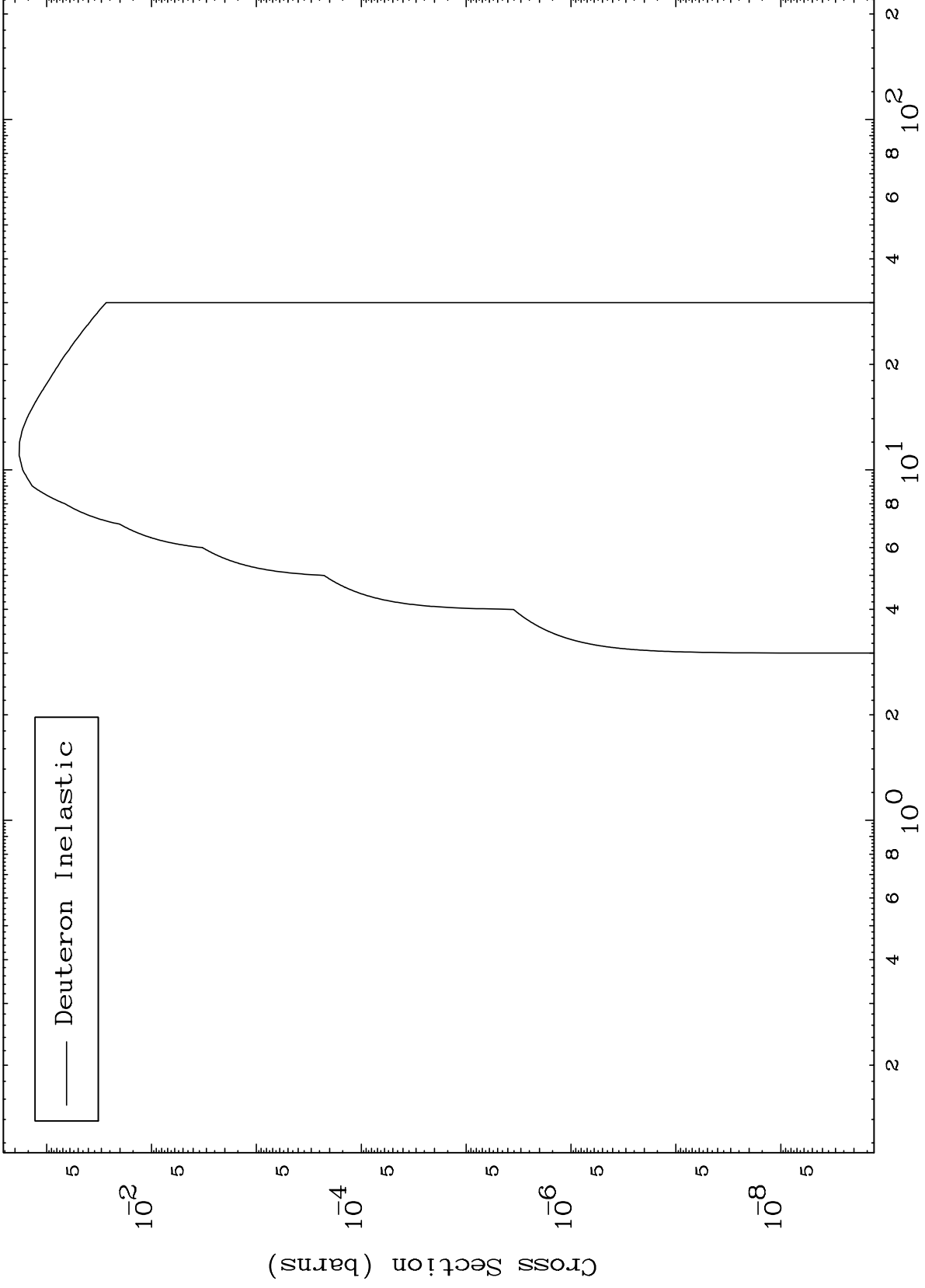


MAT 6483

(d,n') Level

65-Tb-145

0 Kelvin Cross Sections

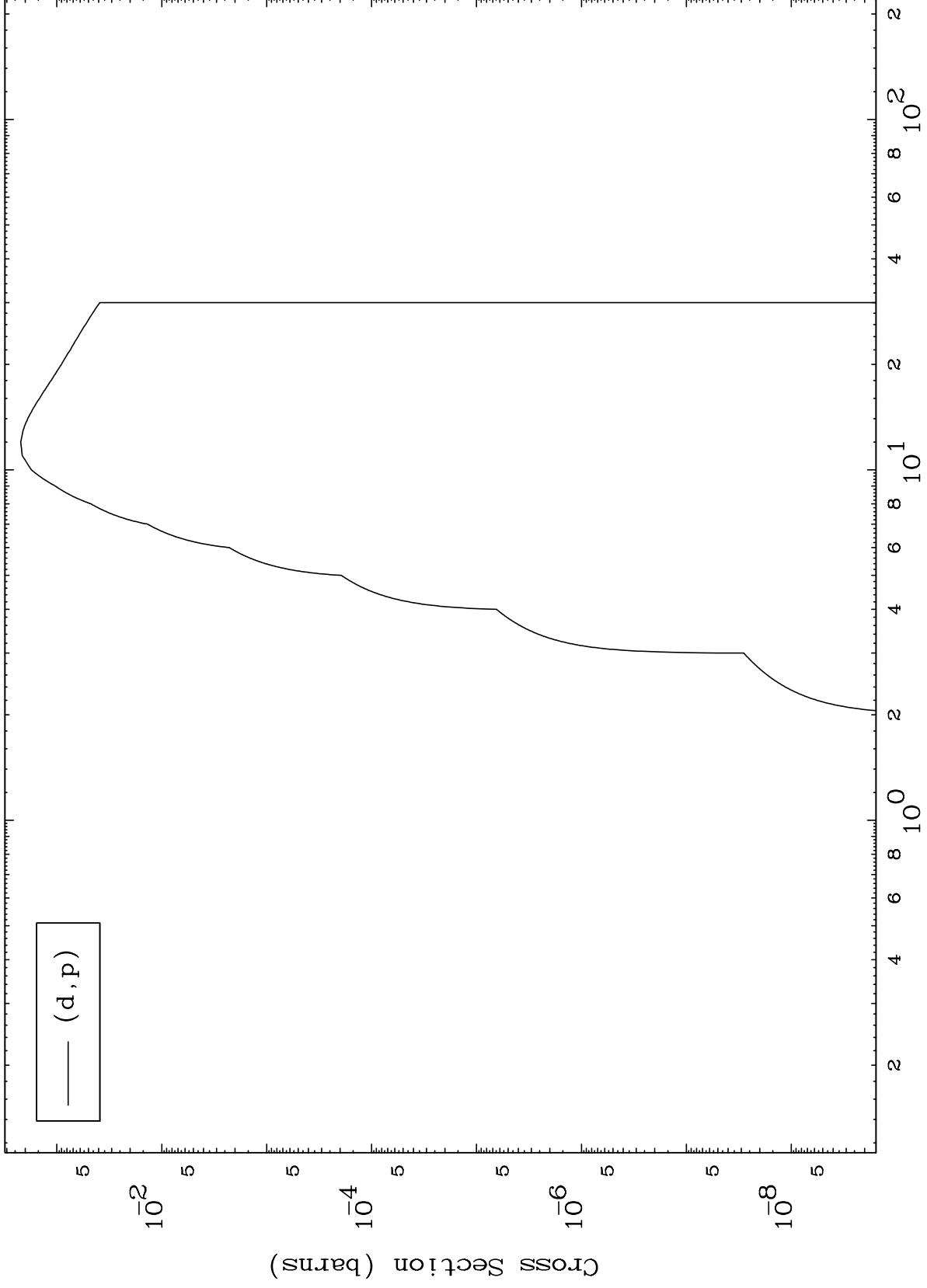


— Deuteron Inelastic

MAT 6483

(d,p) Levels
0 Kelvin Cross Sections

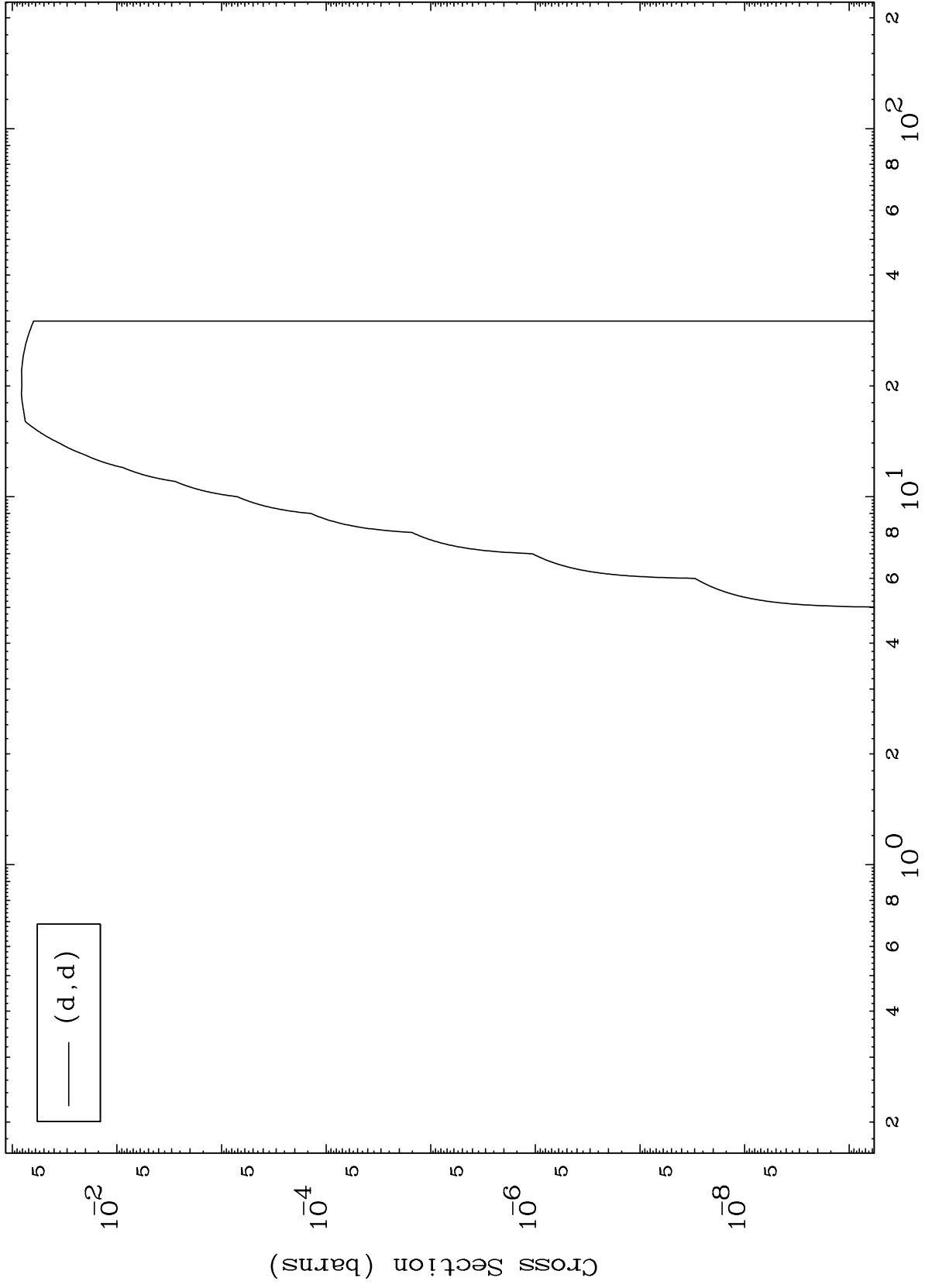
65-Tb-145



MAT 6483

(d,d) Levels
0 Kelvin Cross Sections

65-Tb-145



8

Incident Energy (MeV)

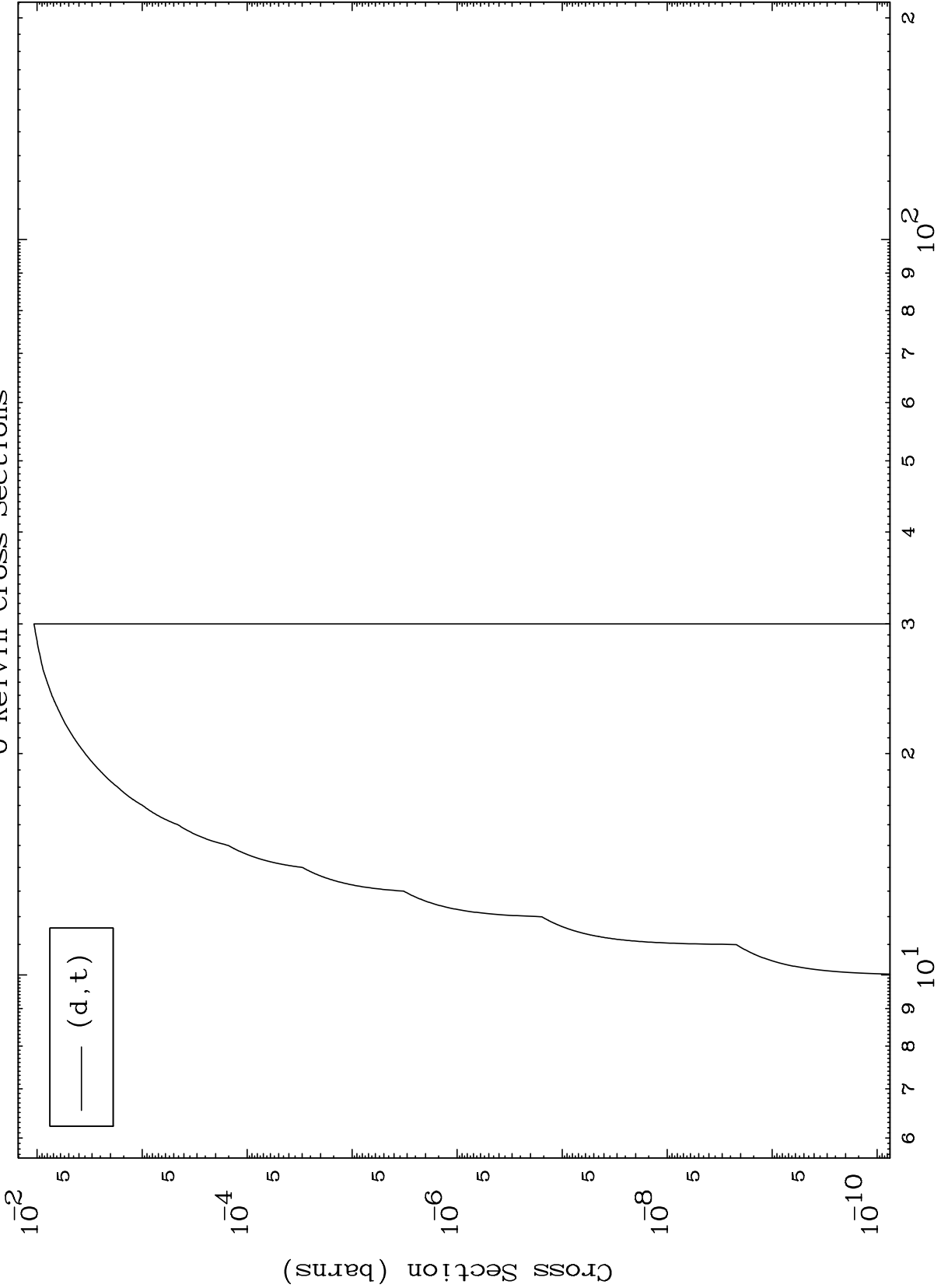
65-Tb-145

MAT 6483

(d, t) Levels

65-Tb-145

0 Kelvin Cross Sections



(d, t)

9

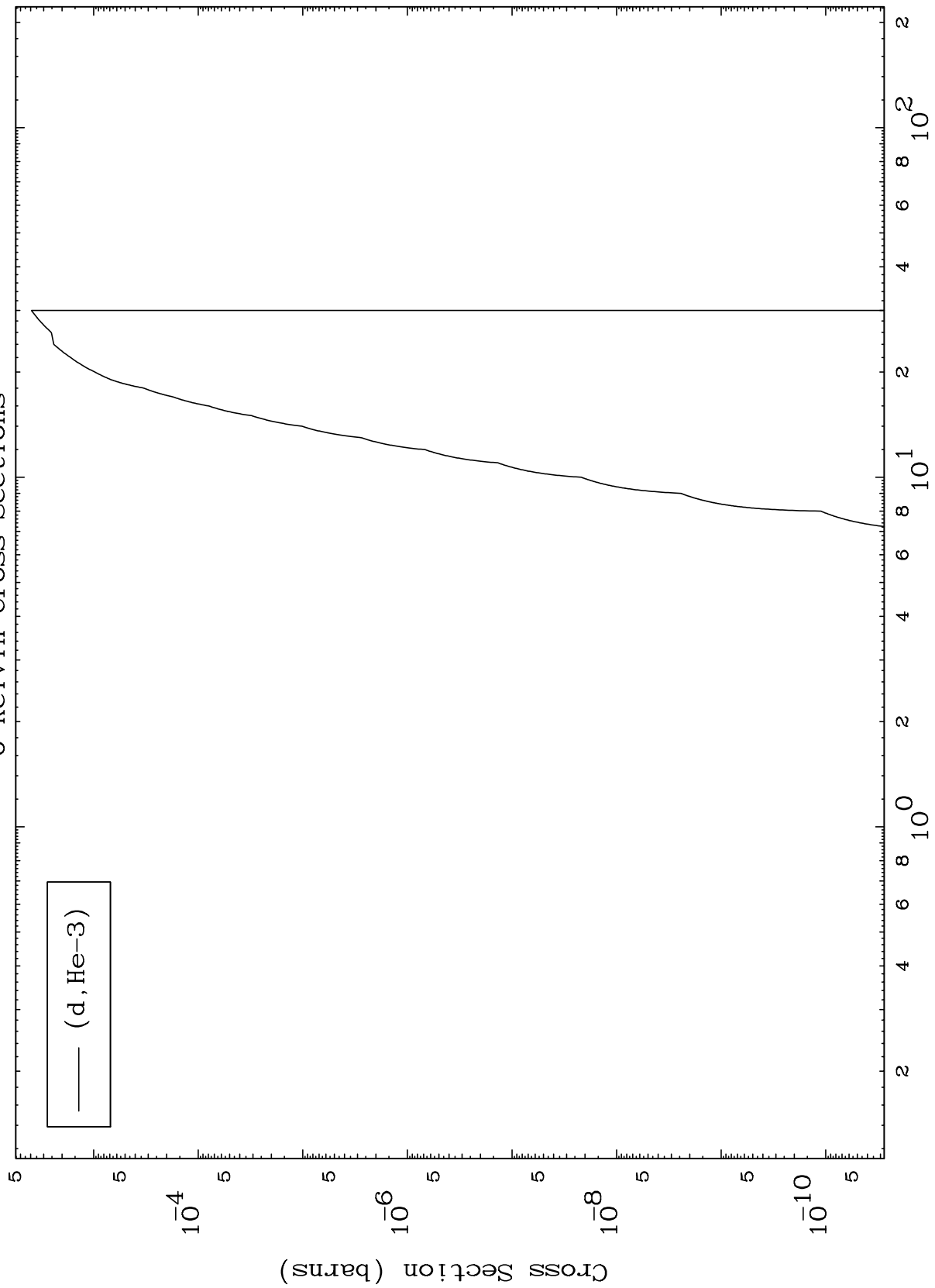
Incident Energy (MeV)

65-Tb-145

MAT 6483

(d,He3) Levels
0 Kelvin Cross Sections

65-Tb-145



10

Incident Energy (MeV)

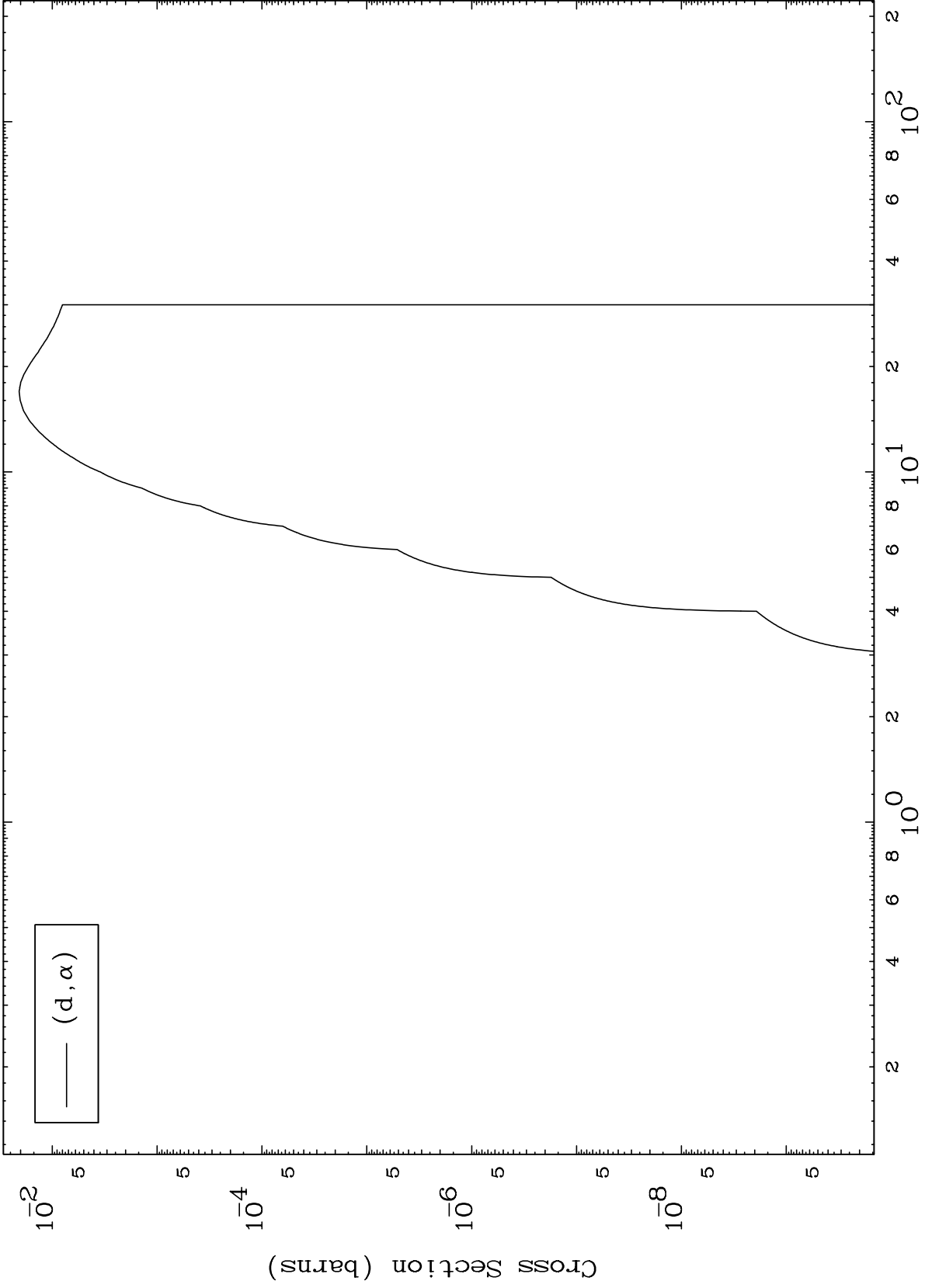
65-Tb-145

MAT 6483

(d, α) Levels

65-Tb-145

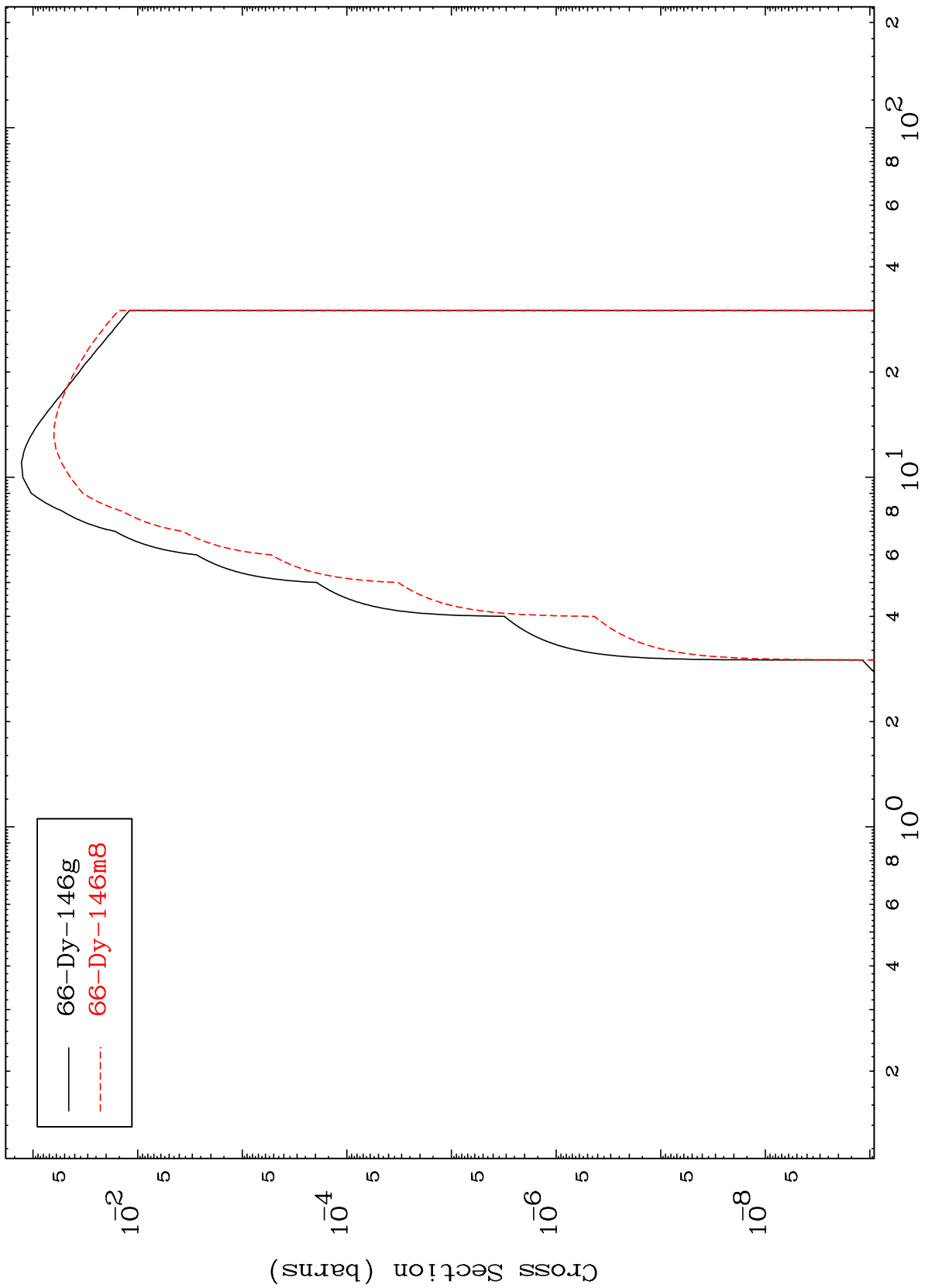
0 Kelvin Cross Sections



MAT 6483

Deuteron Inelastic
Radionuclide Production Cross Section

65-Tb-145

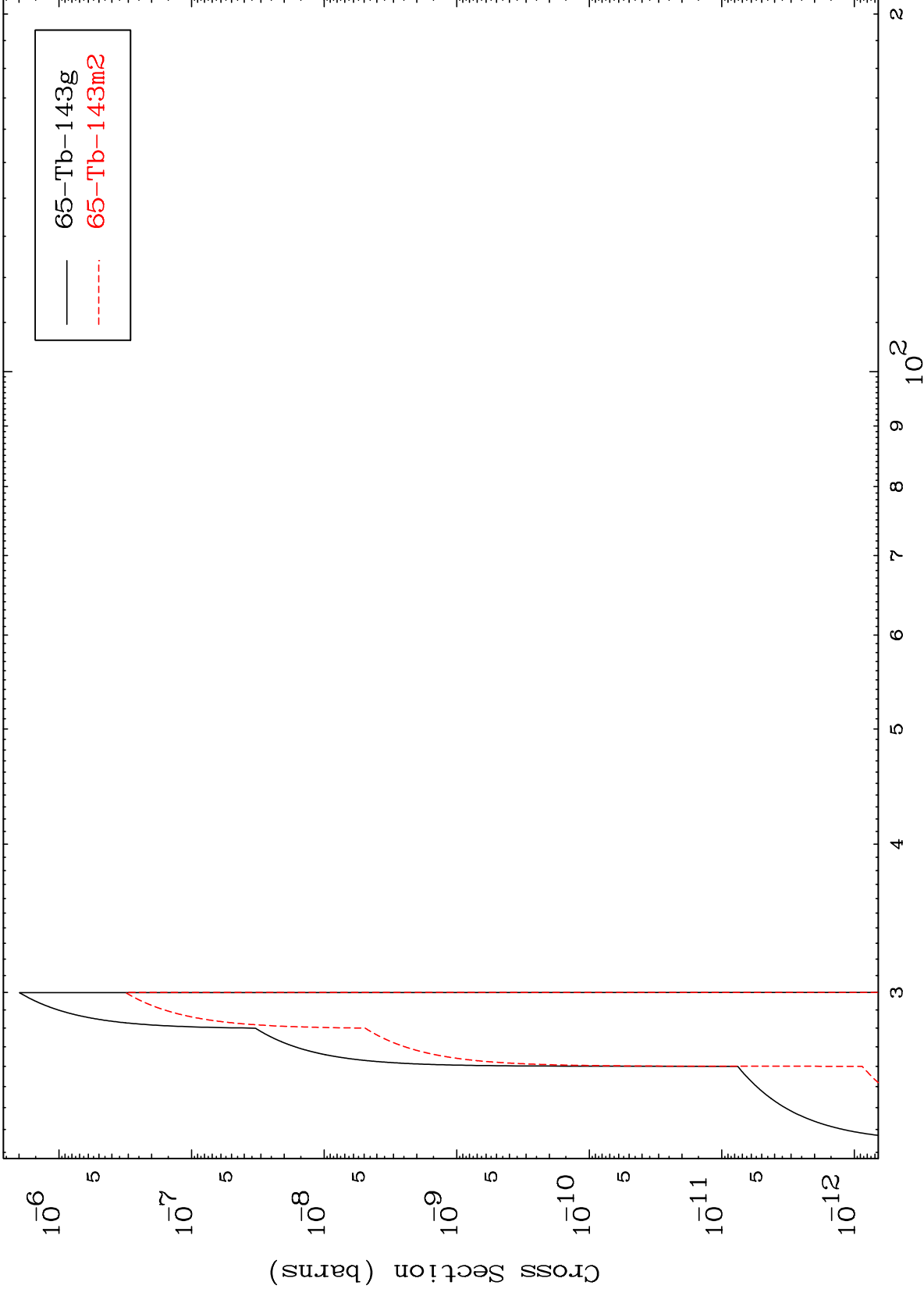


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(d,2n) d

65-Tb-145

Radionuclide Production Cross Section



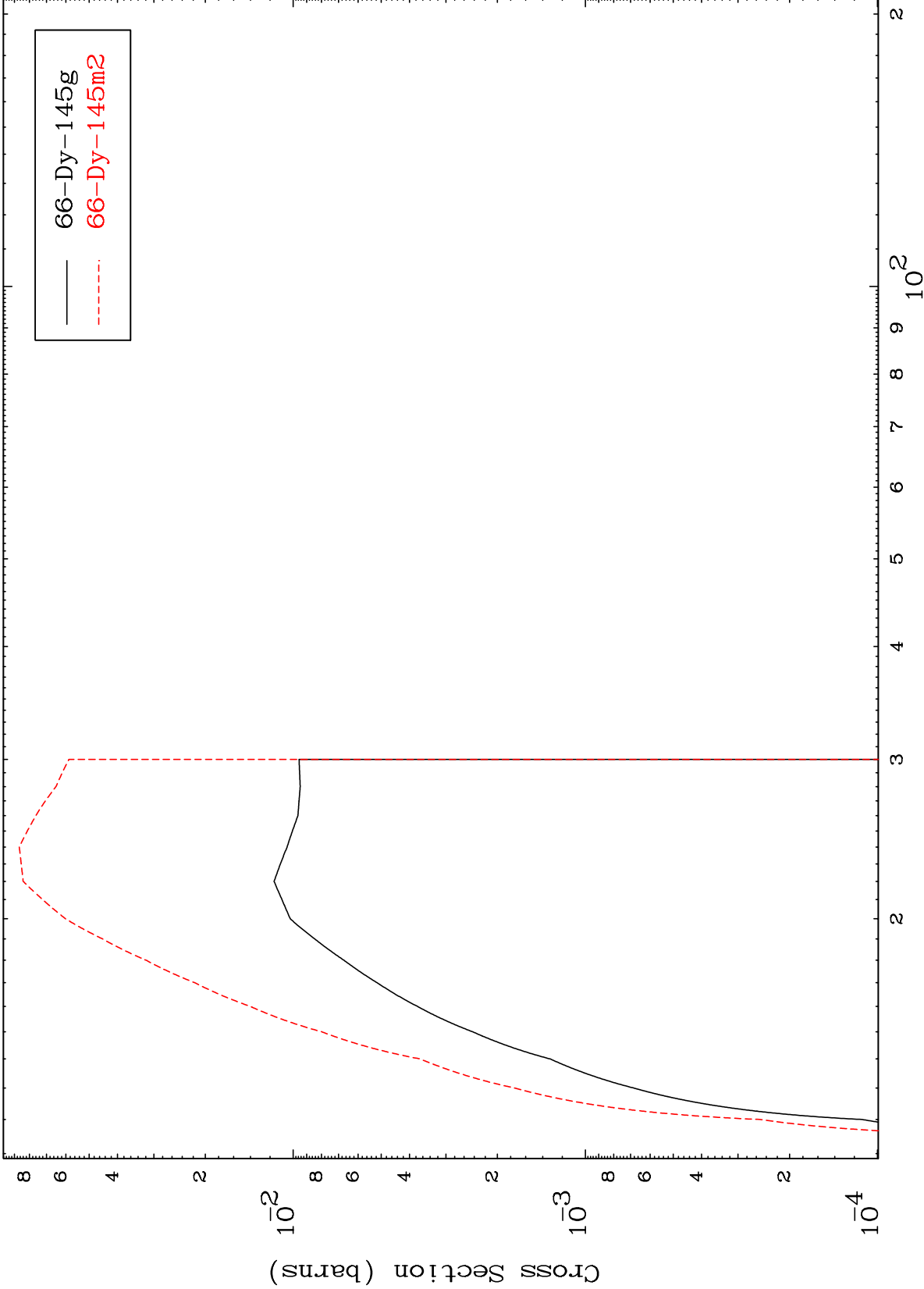
65-Tb-143g
65-Tb-143m2

MAT 6483

(d,2n)

65-Tb-145

Radionuclide Production Cross Section



66-Dy-145g
66-Dy-145m2

14

Incident Energy (MeV)

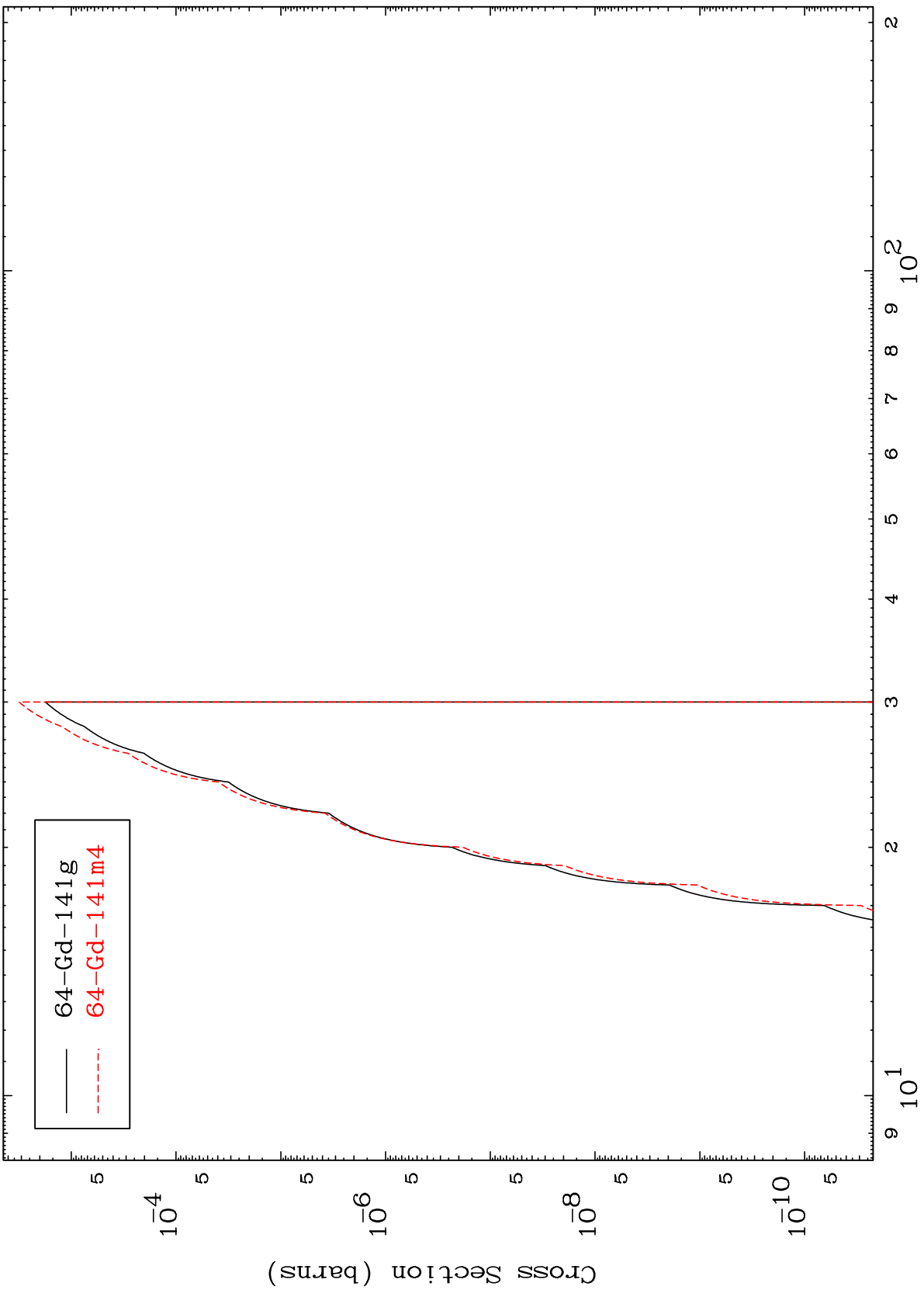
65-Tb-145

MAT 6483

(d,2n) α

$^{65}\text{Tb}-145$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

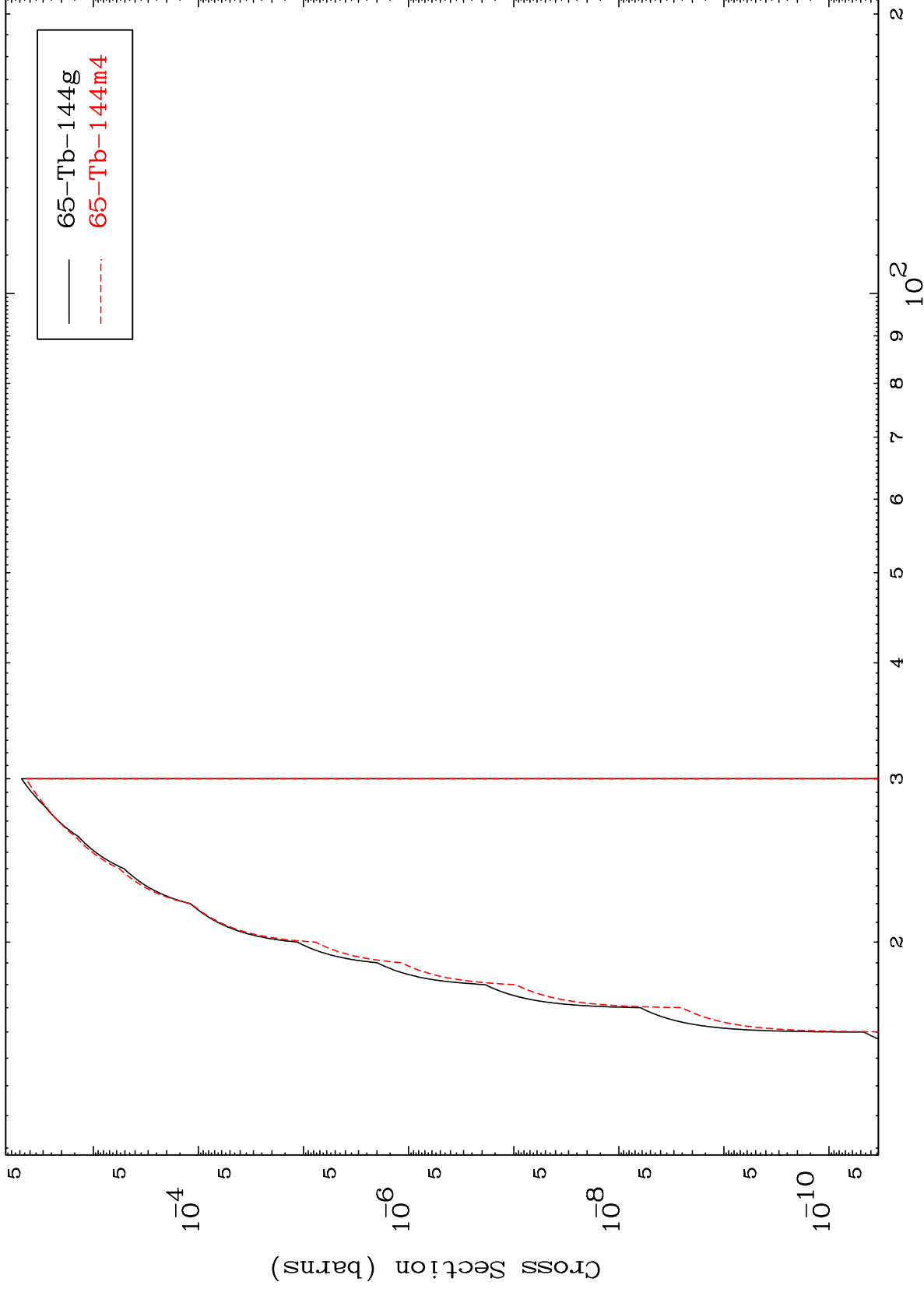
$^{65}\text{Tb}-145$

MAT 6483

(d,n') d

65-Tb-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

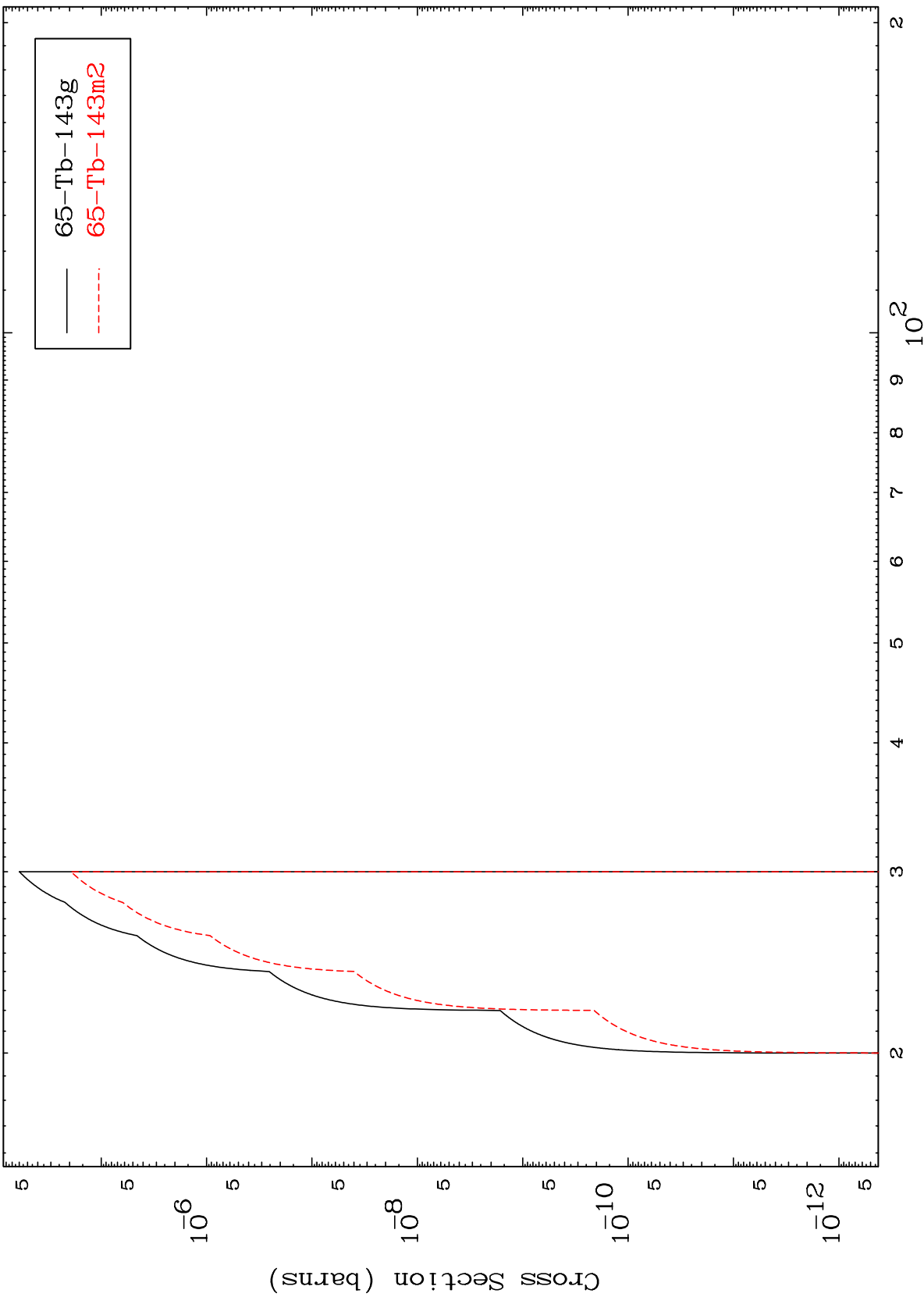
65-Tb-145

MAT 6483

(d,n') t

65-Tb-145

Radionuclide Production Cross Section



17

Incident Energy (MeV)

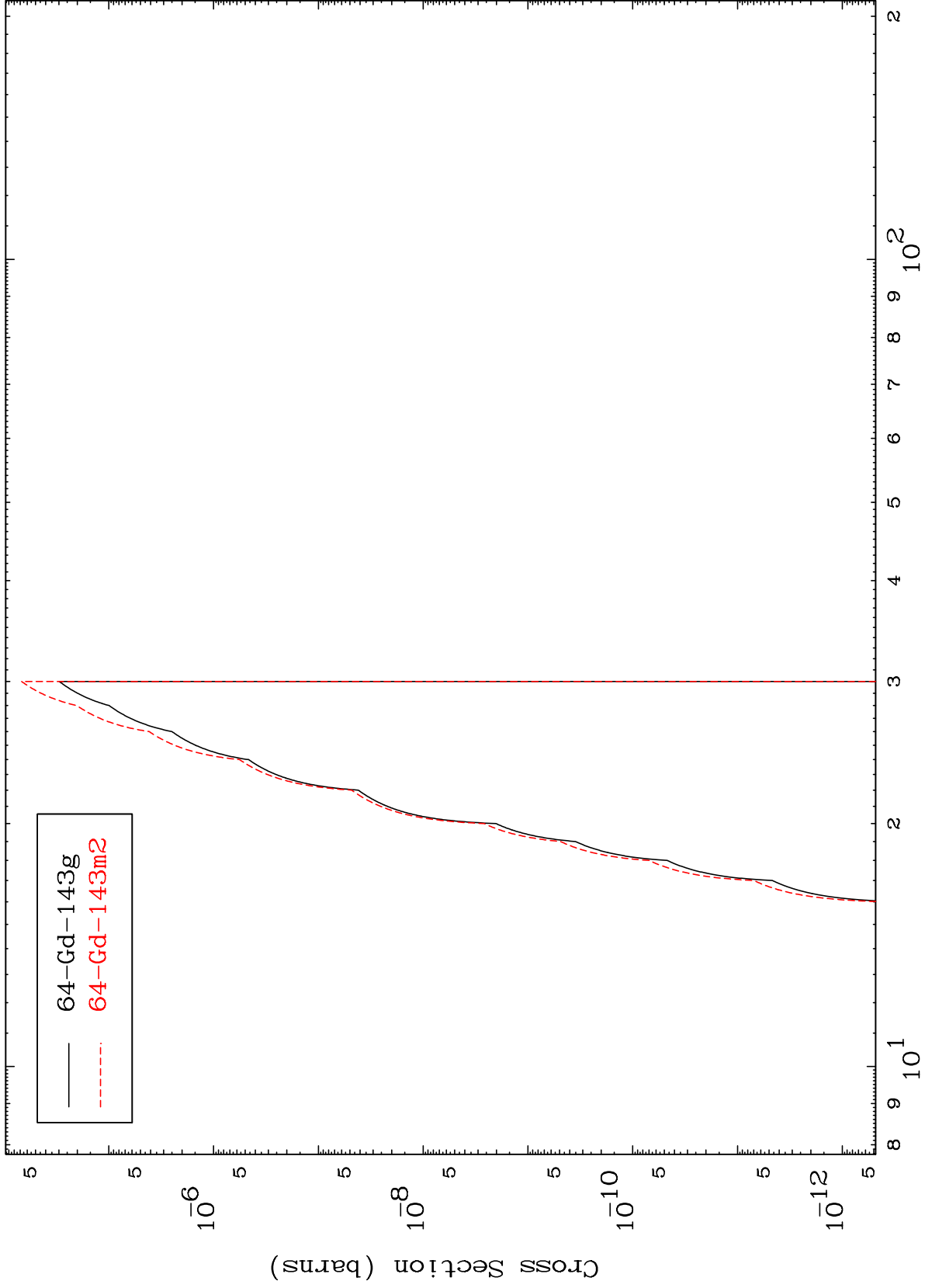
65-Tb-145

MAT 6483

(d,n') He-3

65-Tb-145

Radionuclide Production Cross Section



18

Incident Energy (MeV)

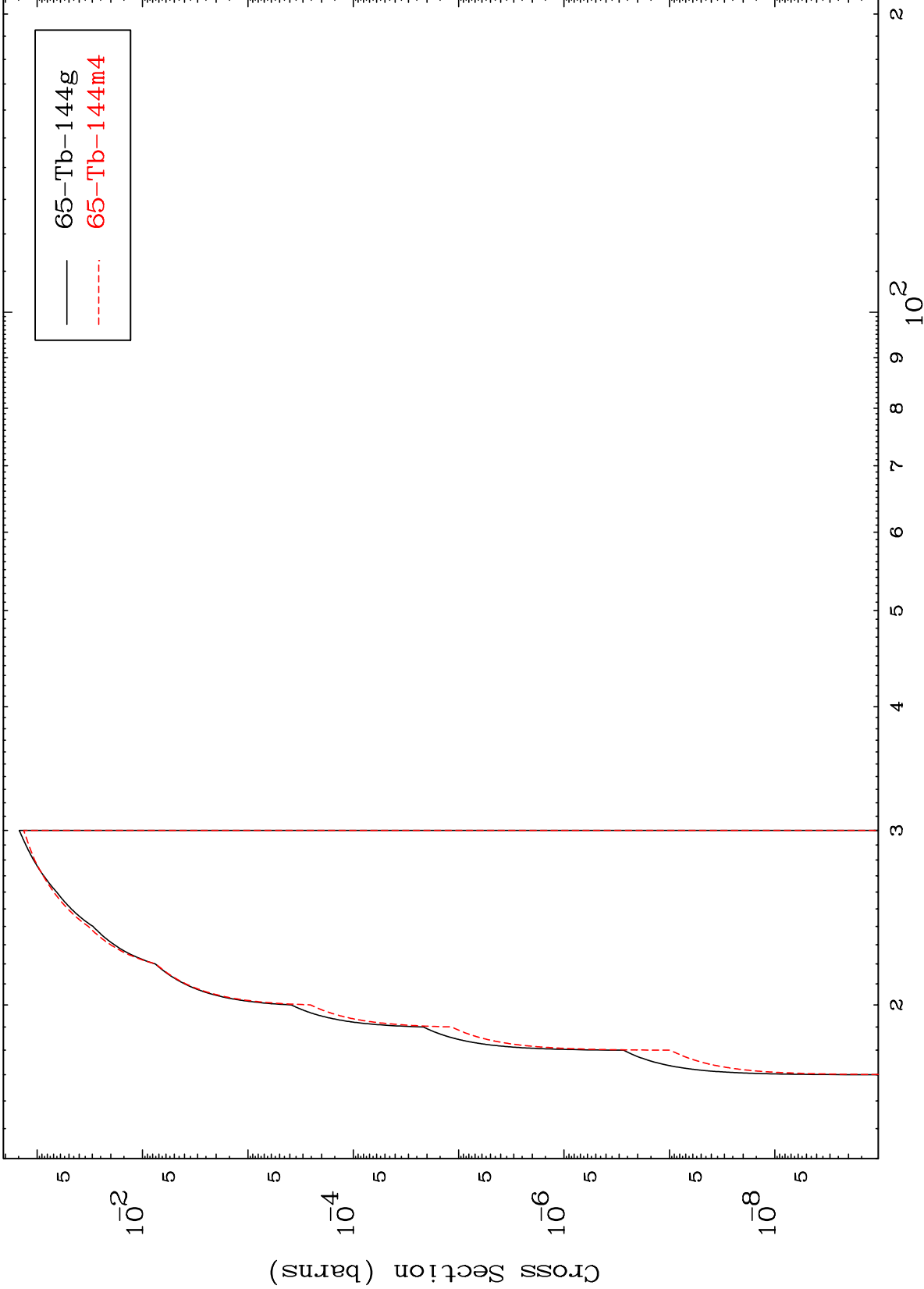
65-Tb-145

MAT 6483

(d,2n) p

65-Tb-145

Radionuclide Production Cross Section



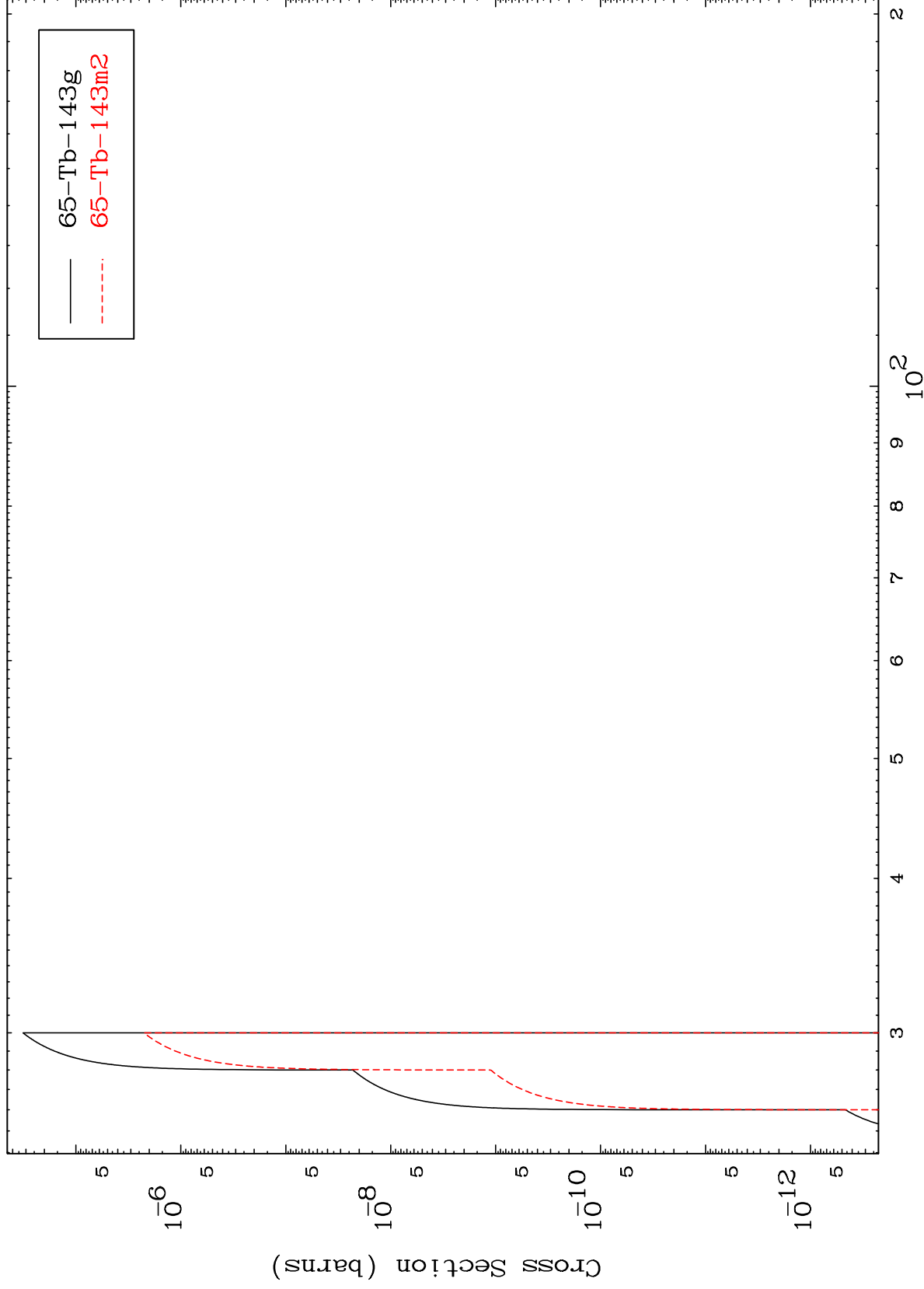
65-Tb-144g
65-Tb-144m4

MAT 6483

(d,3n) p

65-Tb-145

Radionuclide Production Cross Section



20

Incident Energy (MeV)

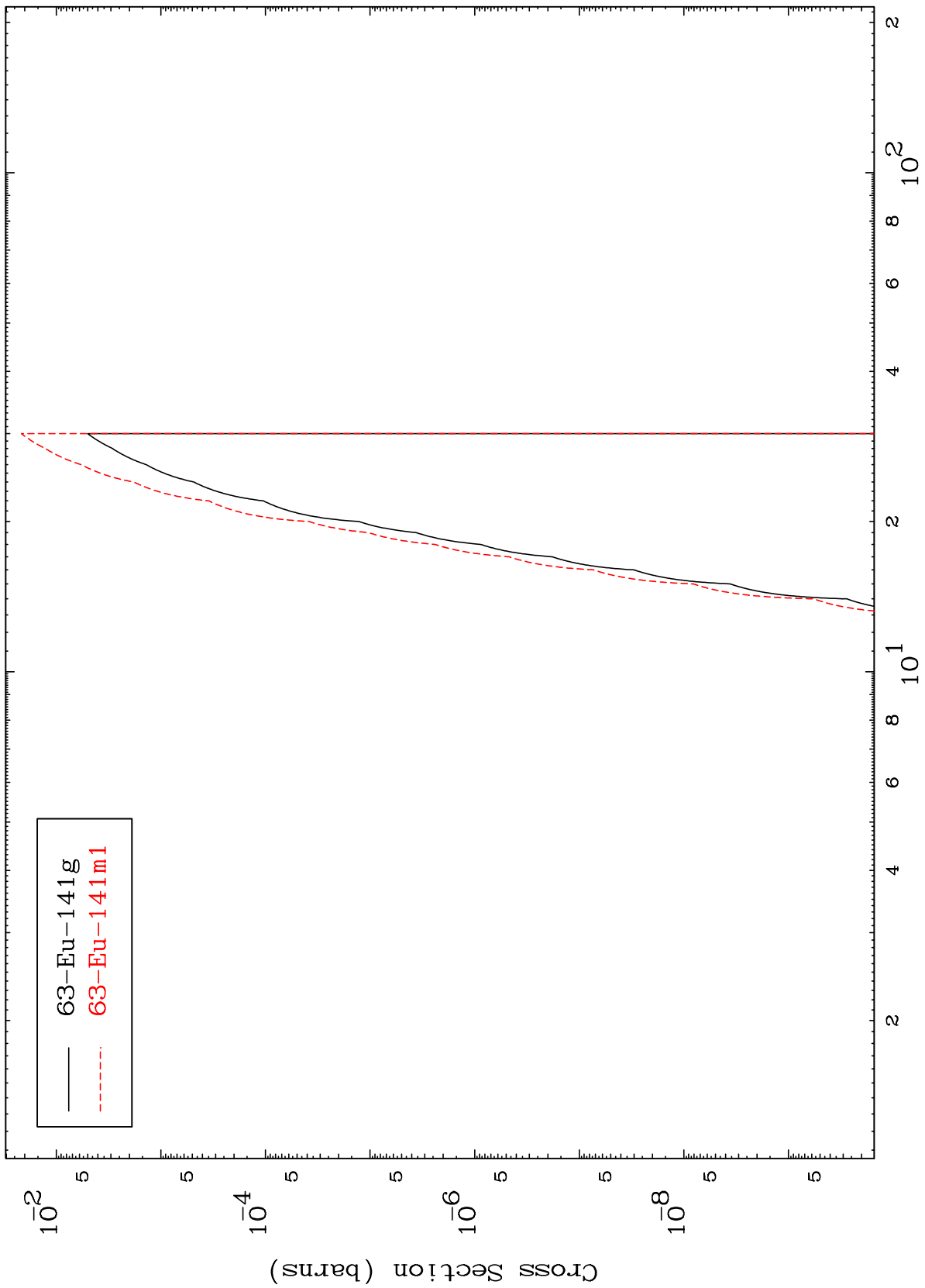
65-Tb-145

MAT 6483

(d,n') p α

65-Tb-145

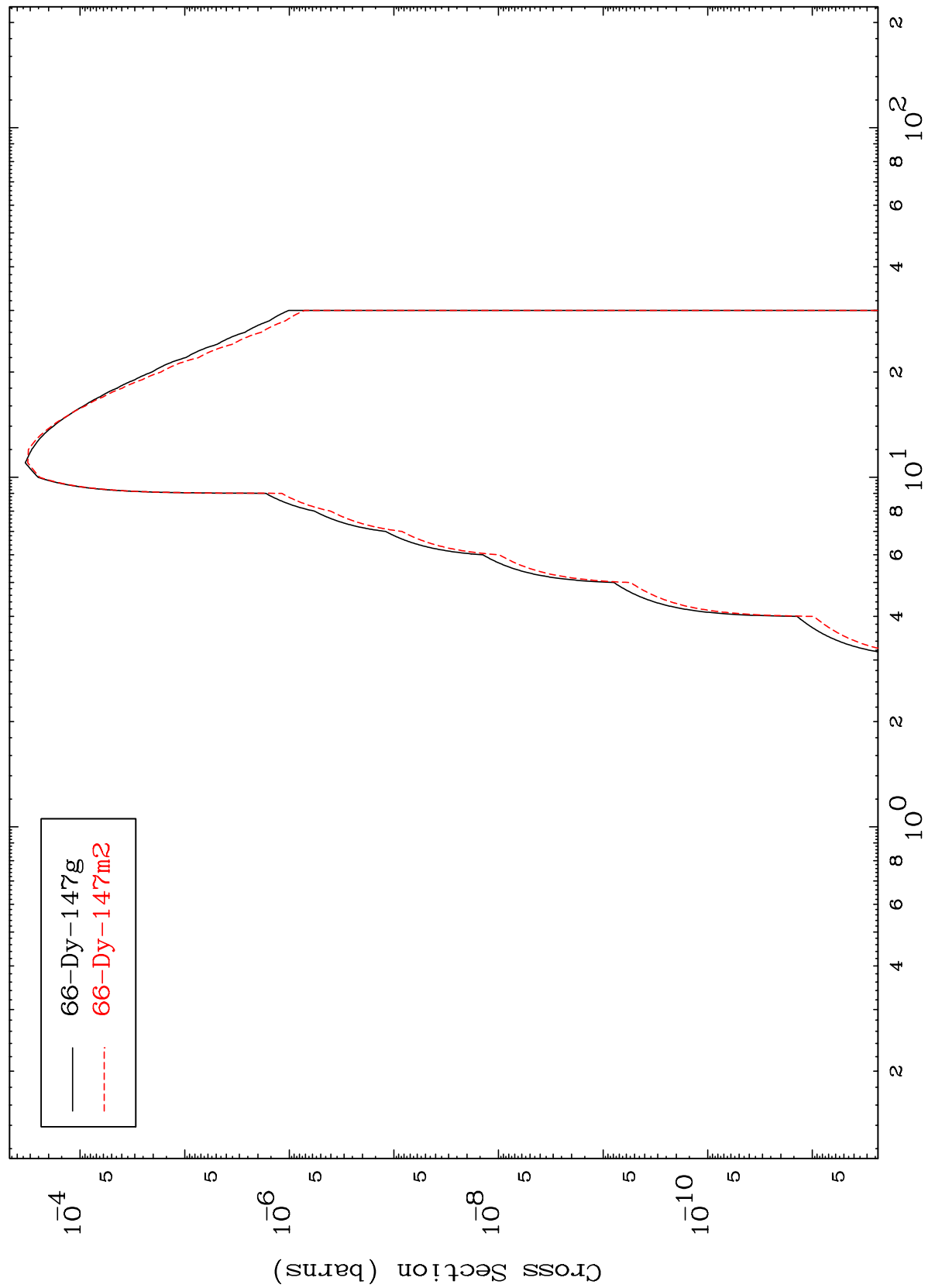
Radionuclide Production Cross Section



MAT 6483

65-Tb-145

(d, γ)
Radionuclide Production Cross Section



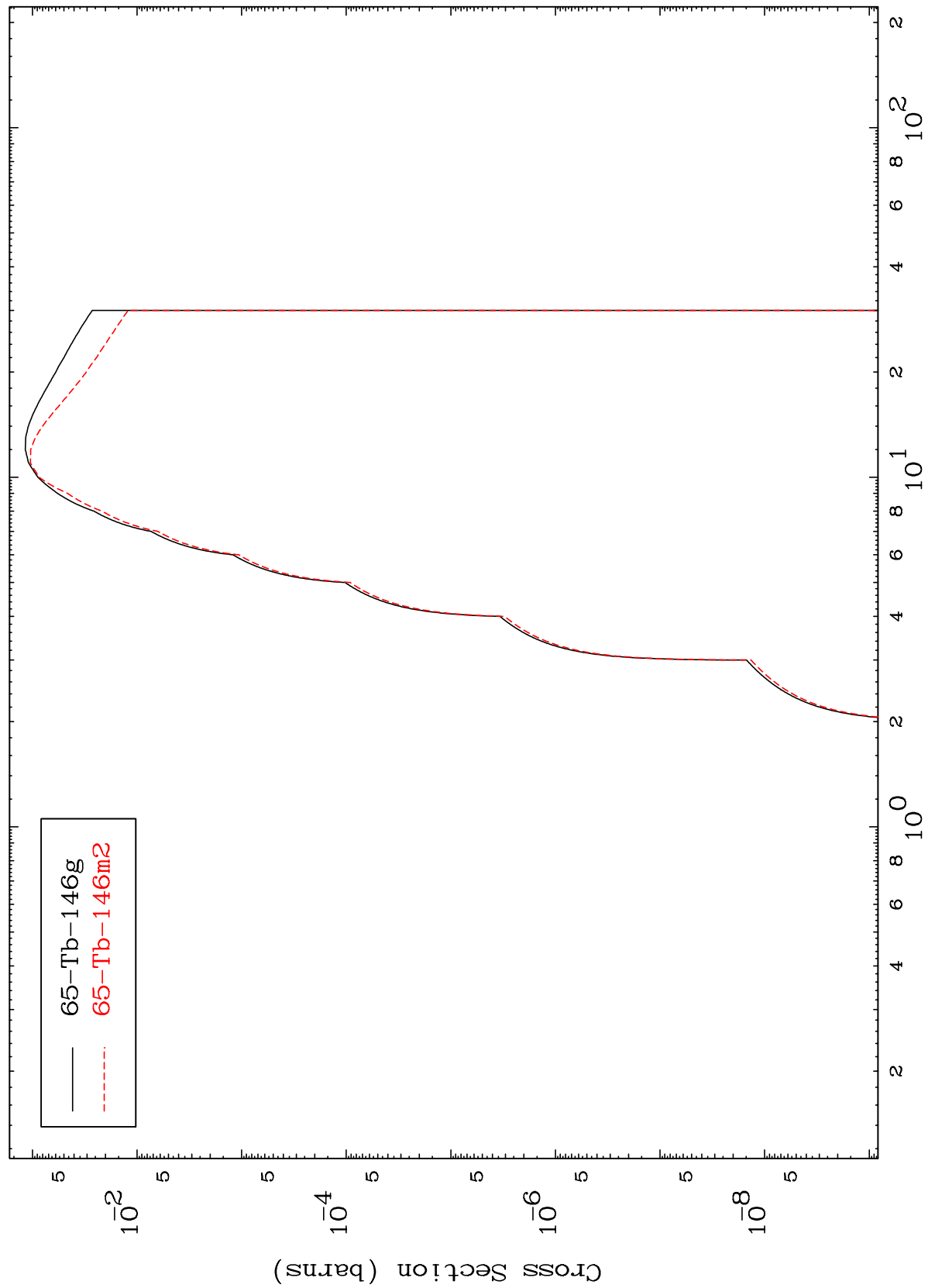
65-Tb-145

Incident Energy (MeV)

MAT 6483

65-Tb-145

(d,p)
Radionuclide Production Cross Section



65-Tb-145

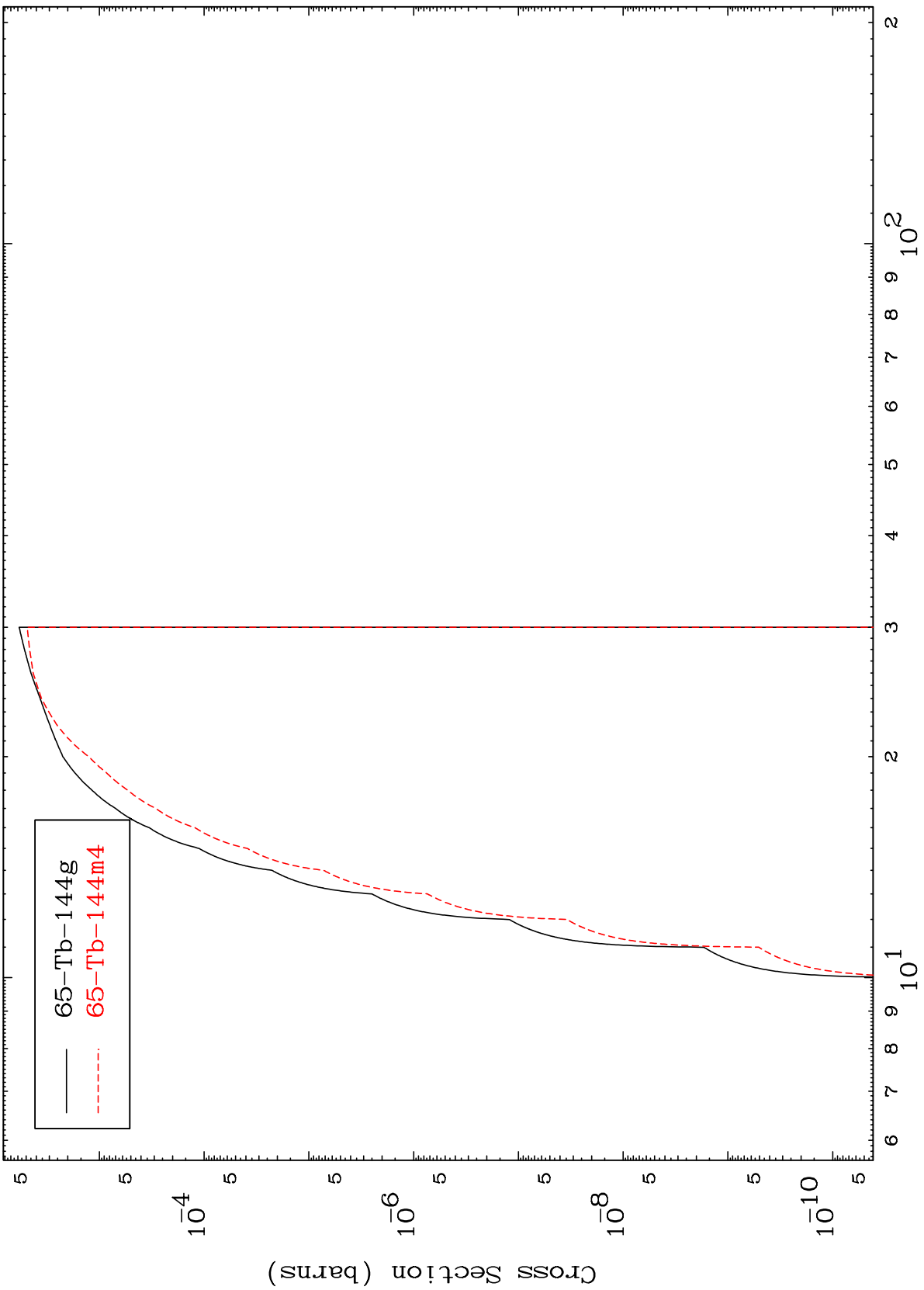
Incident Energy (MeV)

23

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65-Tb-145

(d,t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

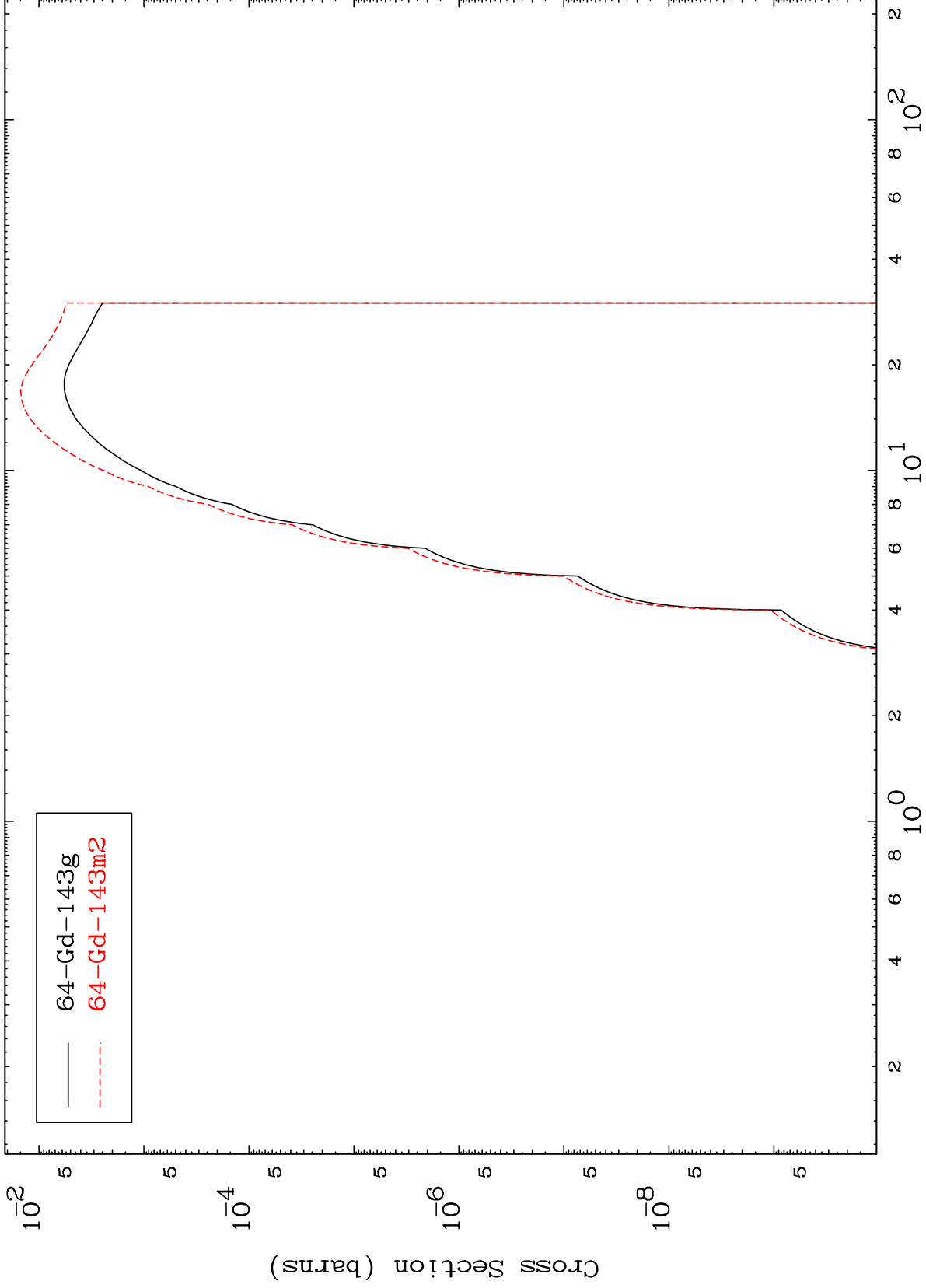
65-Tb-145

MAT 6483

(d, α)

65-Tb-145

Radionuclide Production Cross Section



25

Incident Energy (MeV)

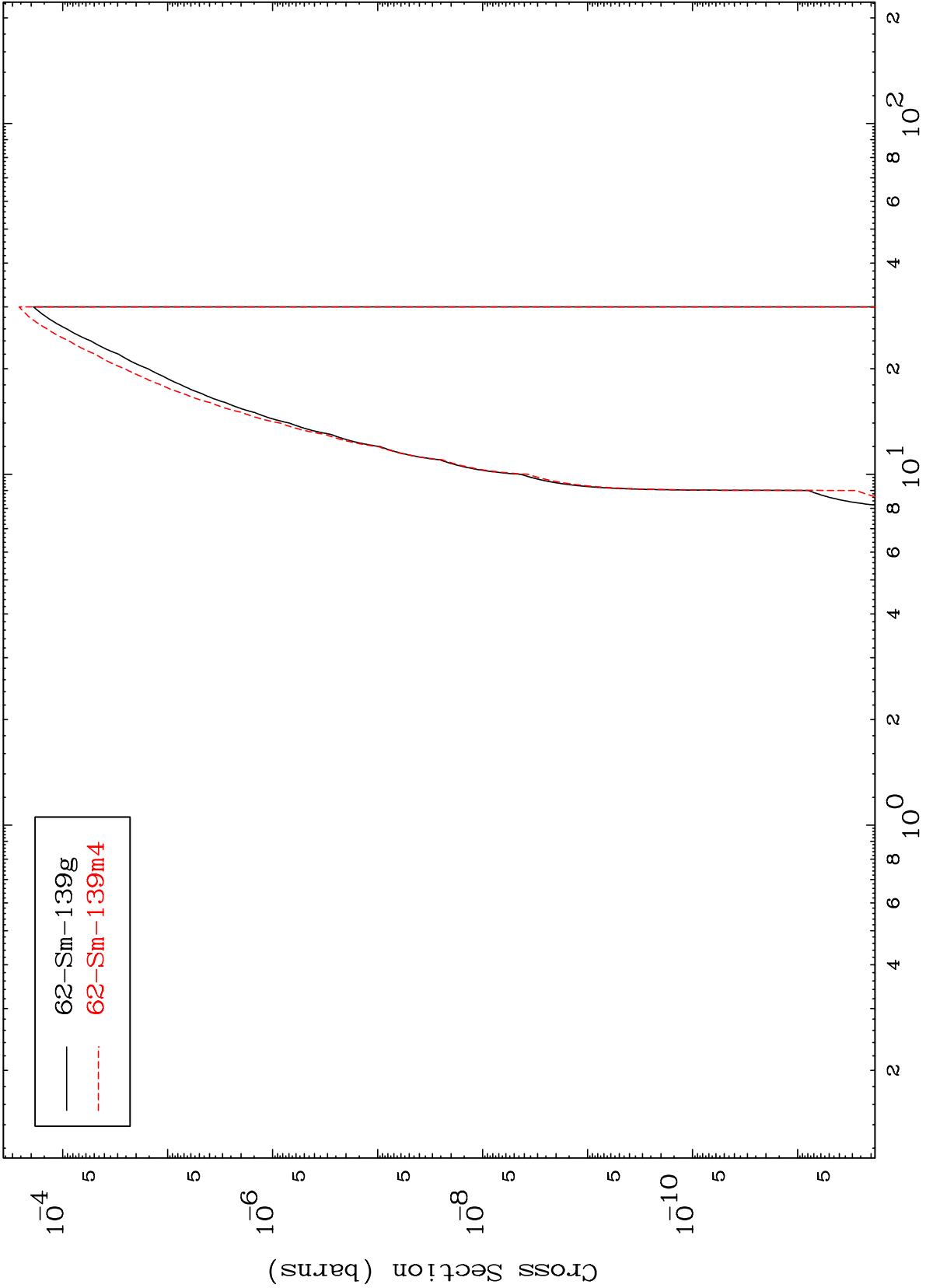
65-Tb-145

MAT 6483

(d,2α)

65-Tb-145

Radionuclide Production Cross Section



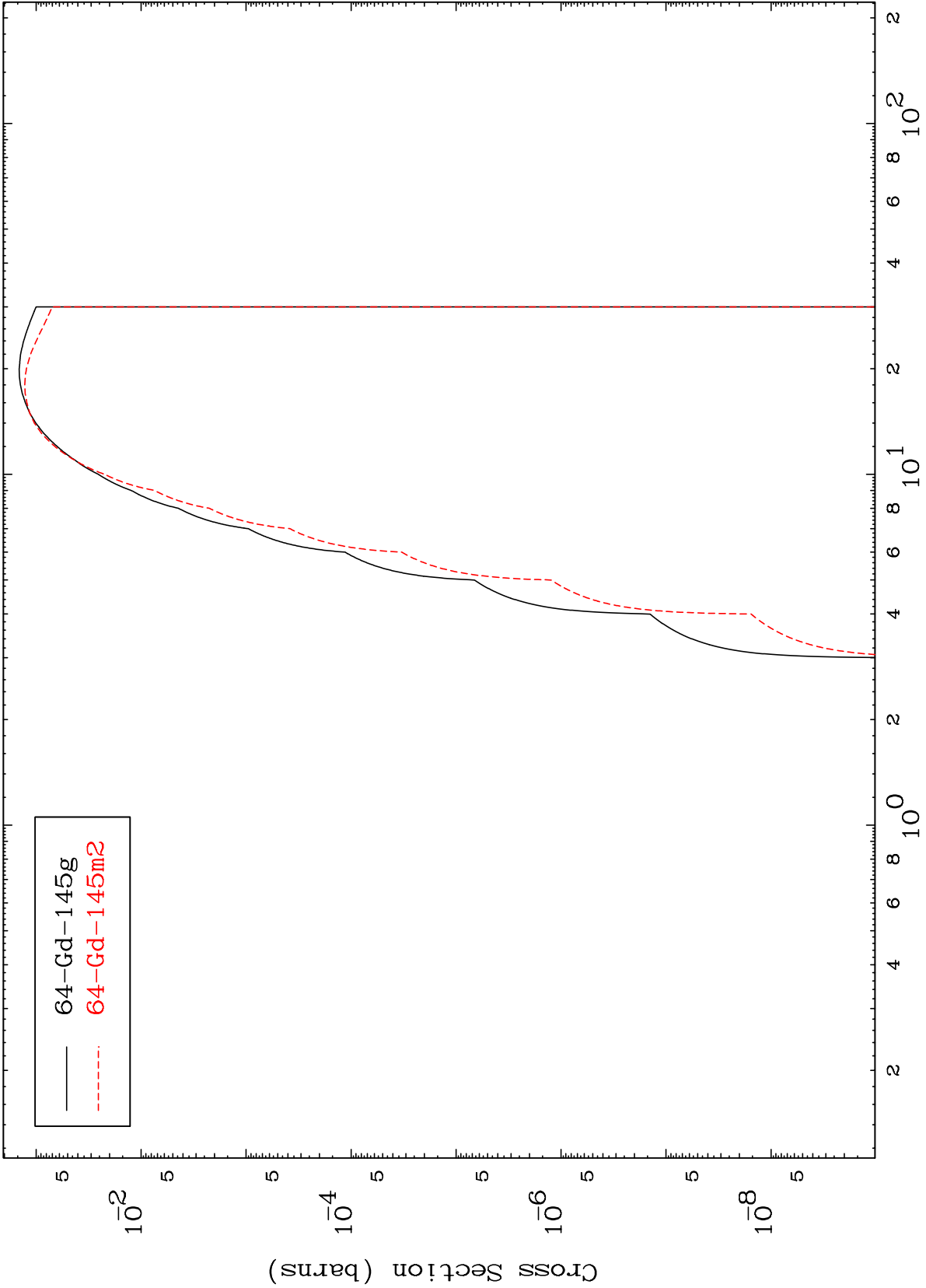
— 62-Sm-139g
- - - 62-Sm-139m4

MAT 6483

(d,2p)

65-Tb-145

Radionuclide Production Cross Section



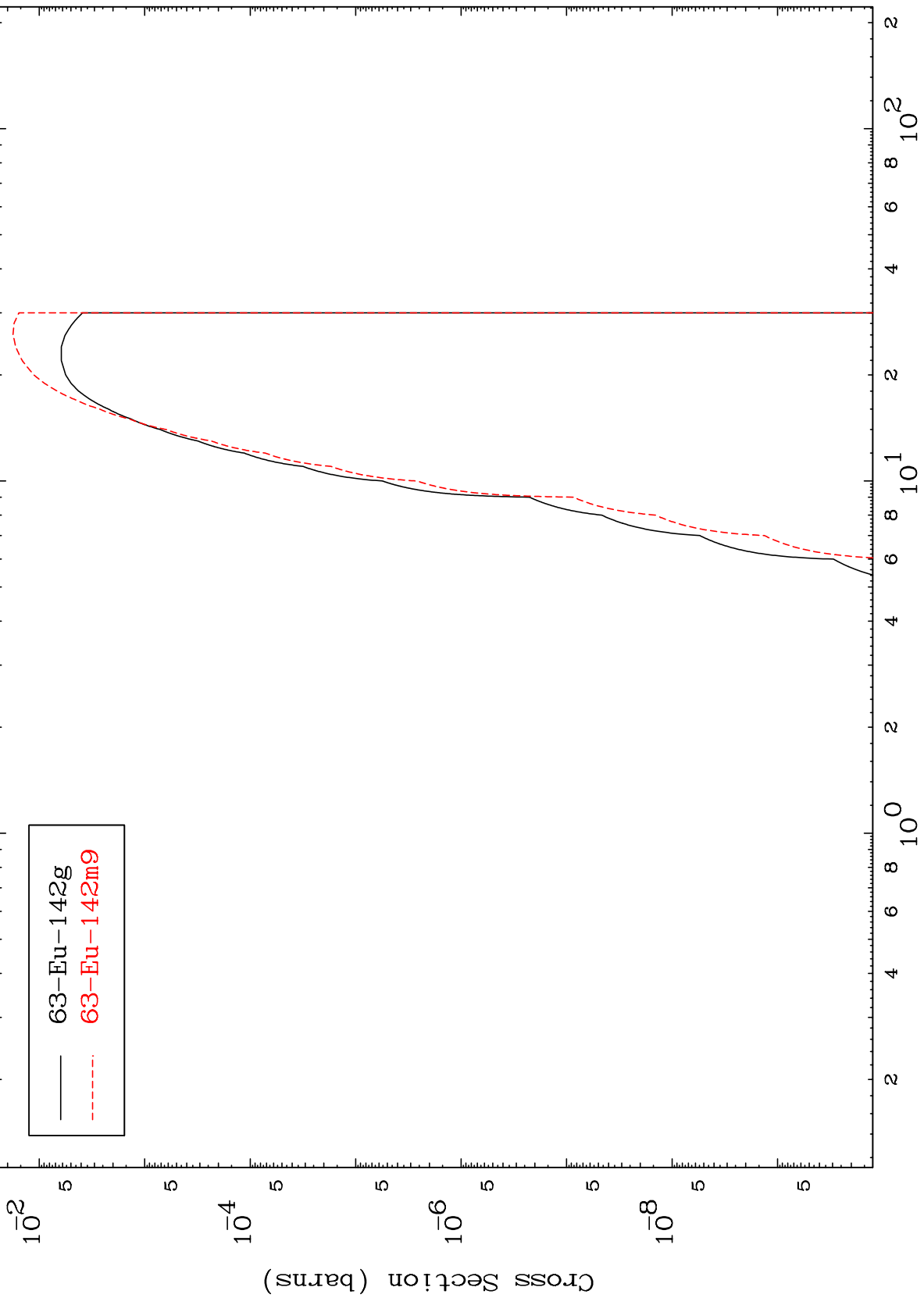
64-Gd-145g
64-Gd-145m2

MAT 6483

(d,p) α

65-Tb-145

Radionuclide Production Cross Section



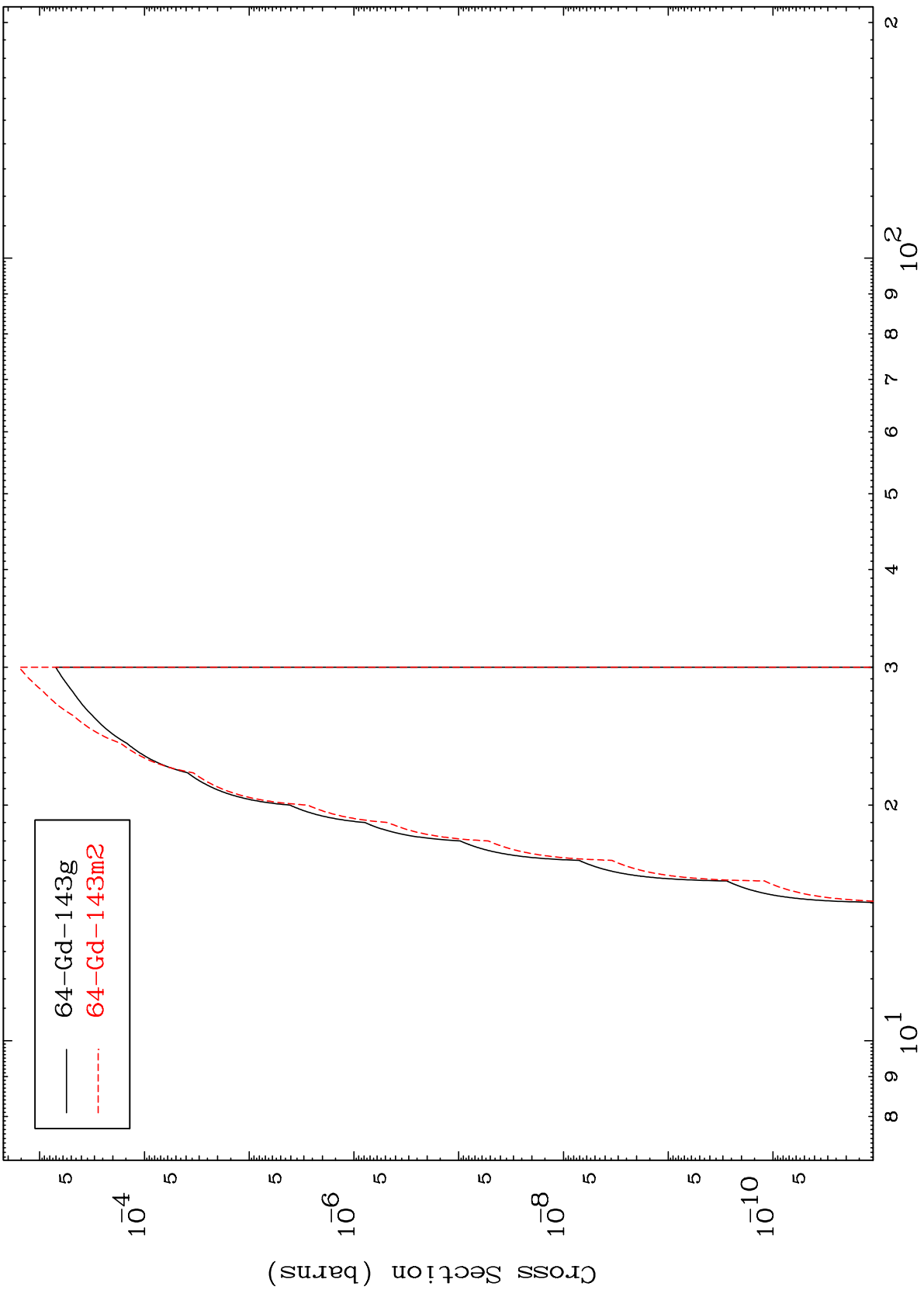
63-Eu-142g
63-Eu-142m9

MAT 6483

(d,p) t

65-Tb-145

Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

29

Incident Energy (MeV)

65-Tb-145

MAT 6483

(d,d) α

65-Tb-145

