

Program EVALPLOT
(Version 2021-1)

by

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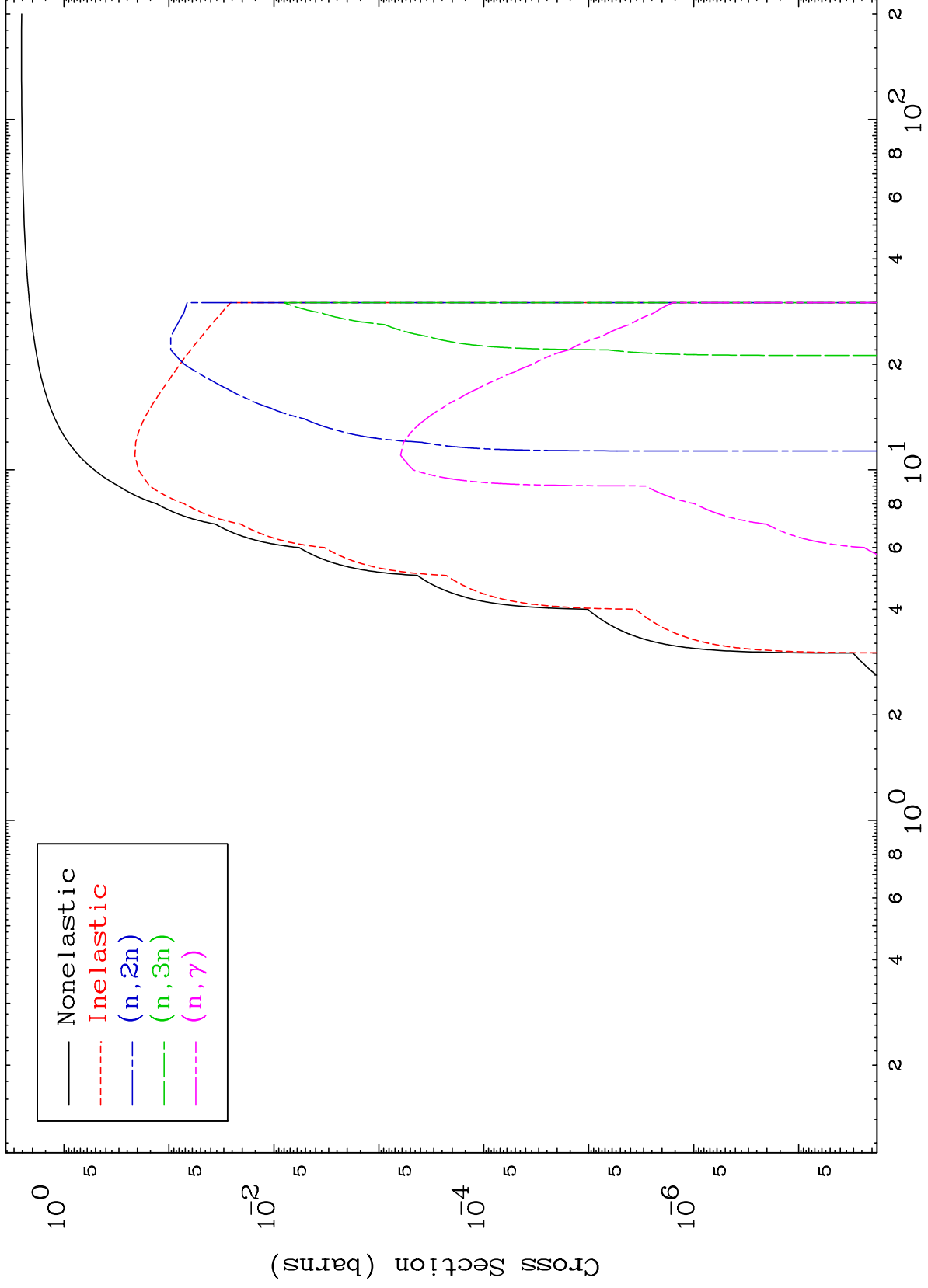
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6483

Deuteron Major
0 Kelvin Cross Sections

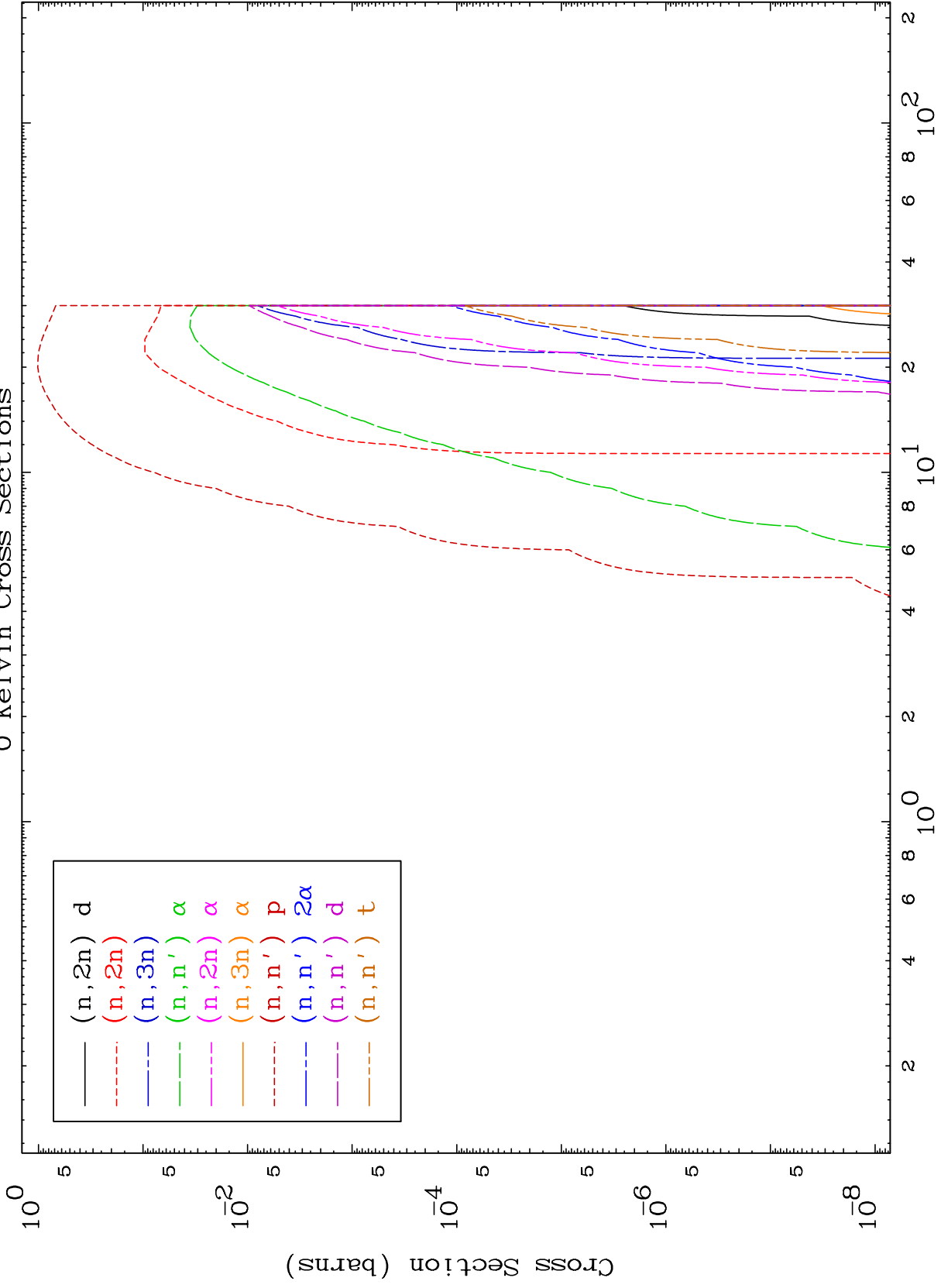
65-Tb-145



MAT 6483

Deuteron Neutron Absorption
0 Kelvin Cross Sections

65-Tb-145



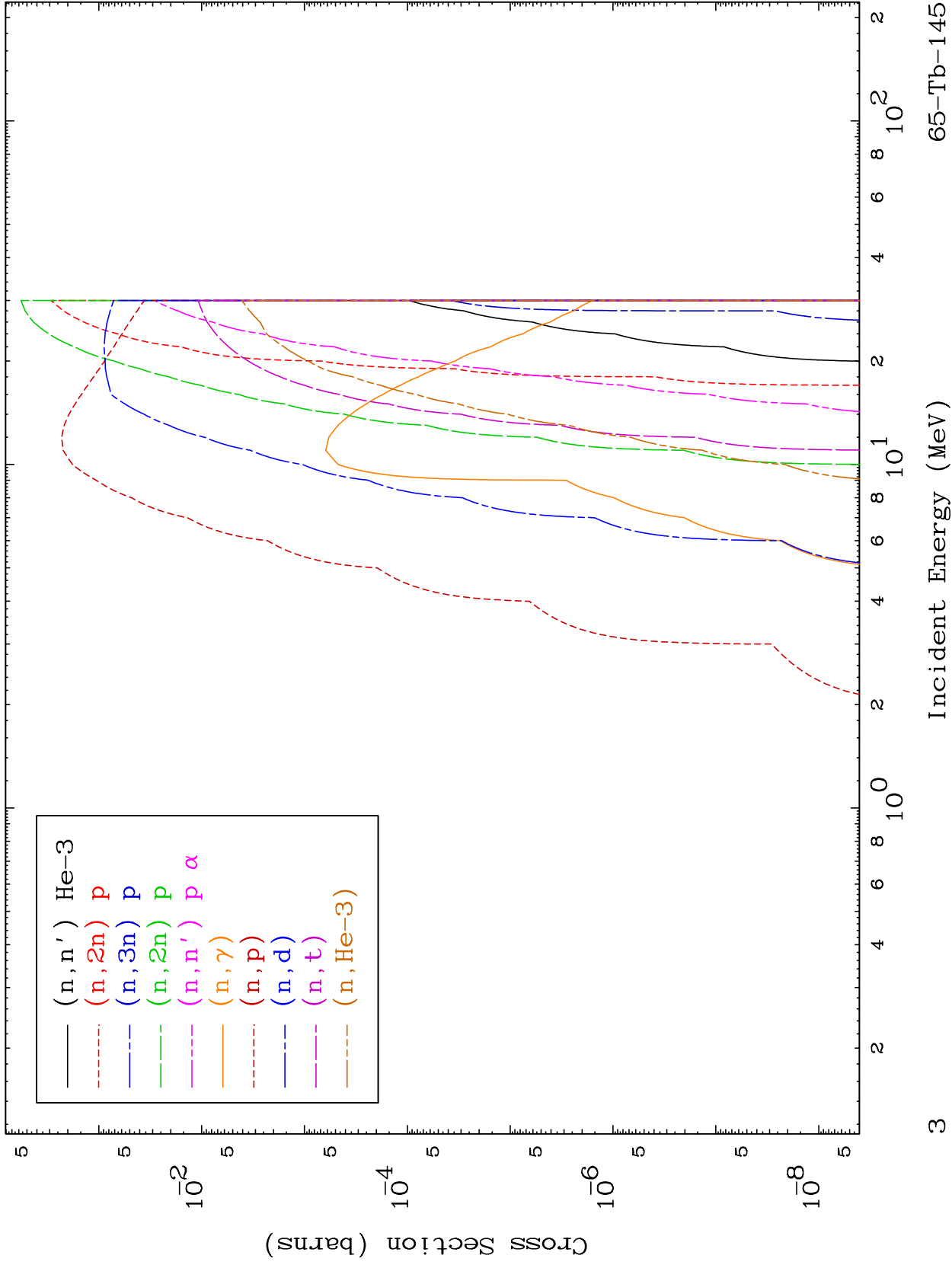
65-Tb-145

Incident Energy (MeV)

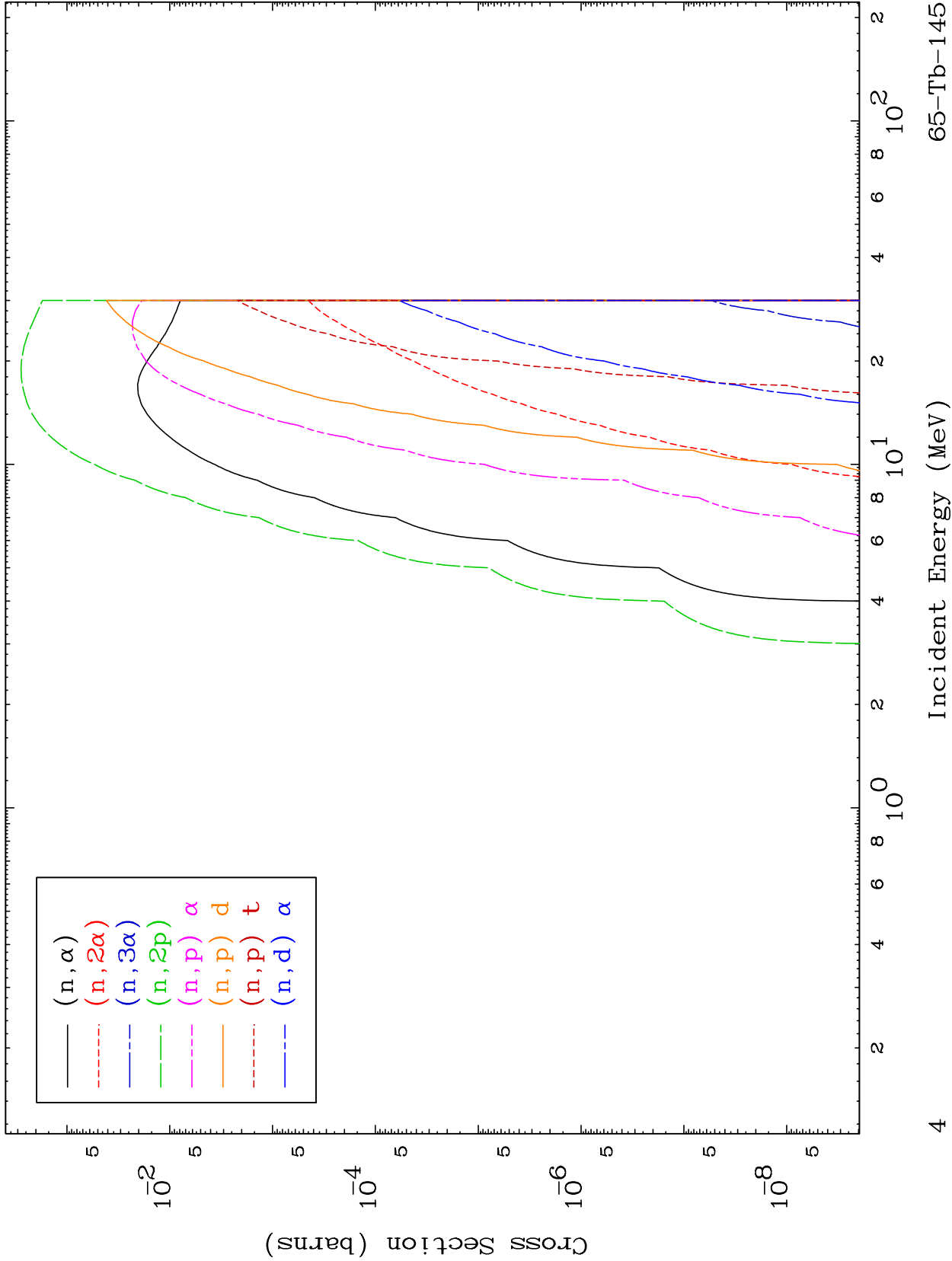
MAT 6483

Deuteron Neutron Absorption
0 Kelvin Cross Sections

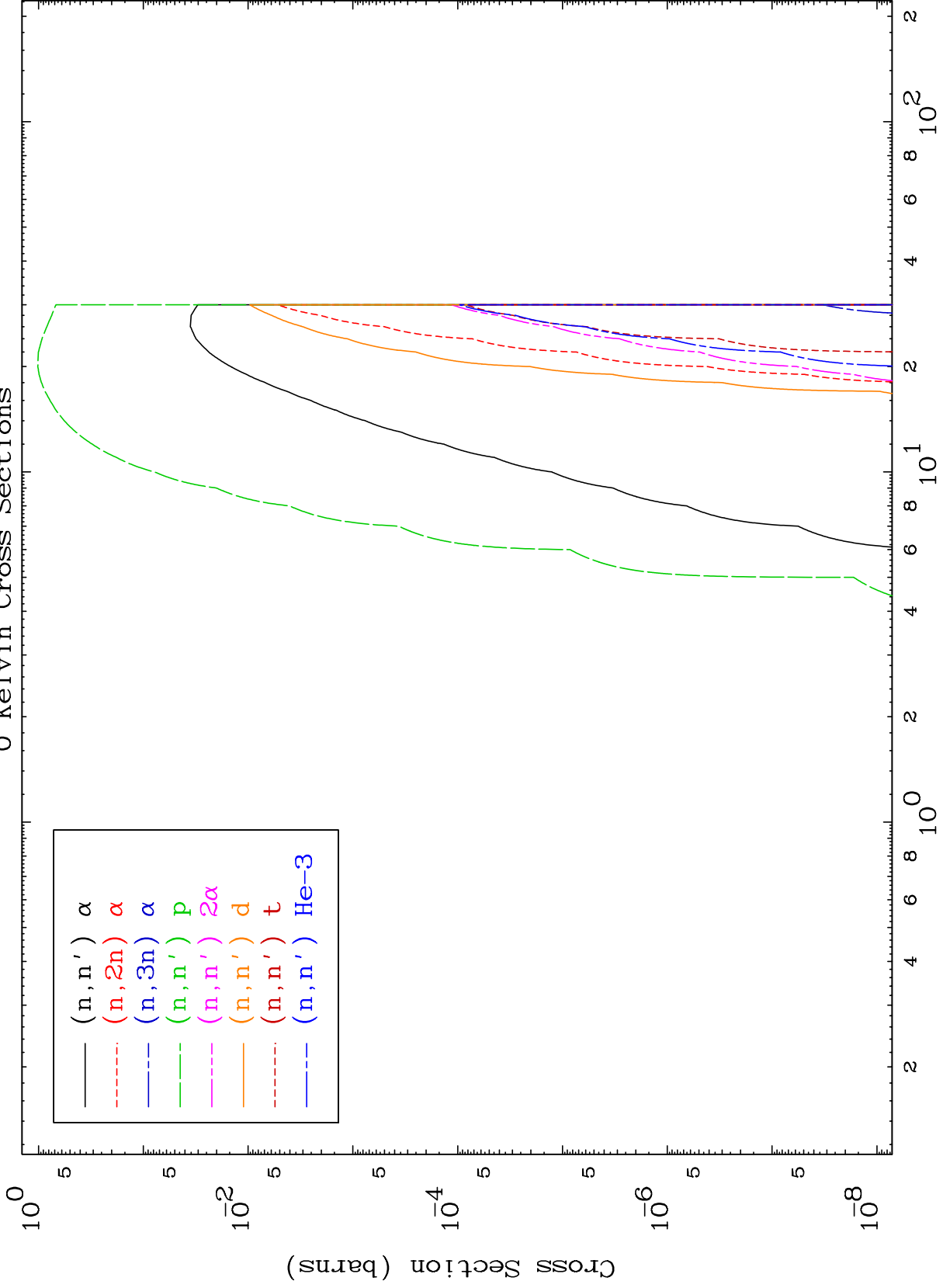
65-Tb-145

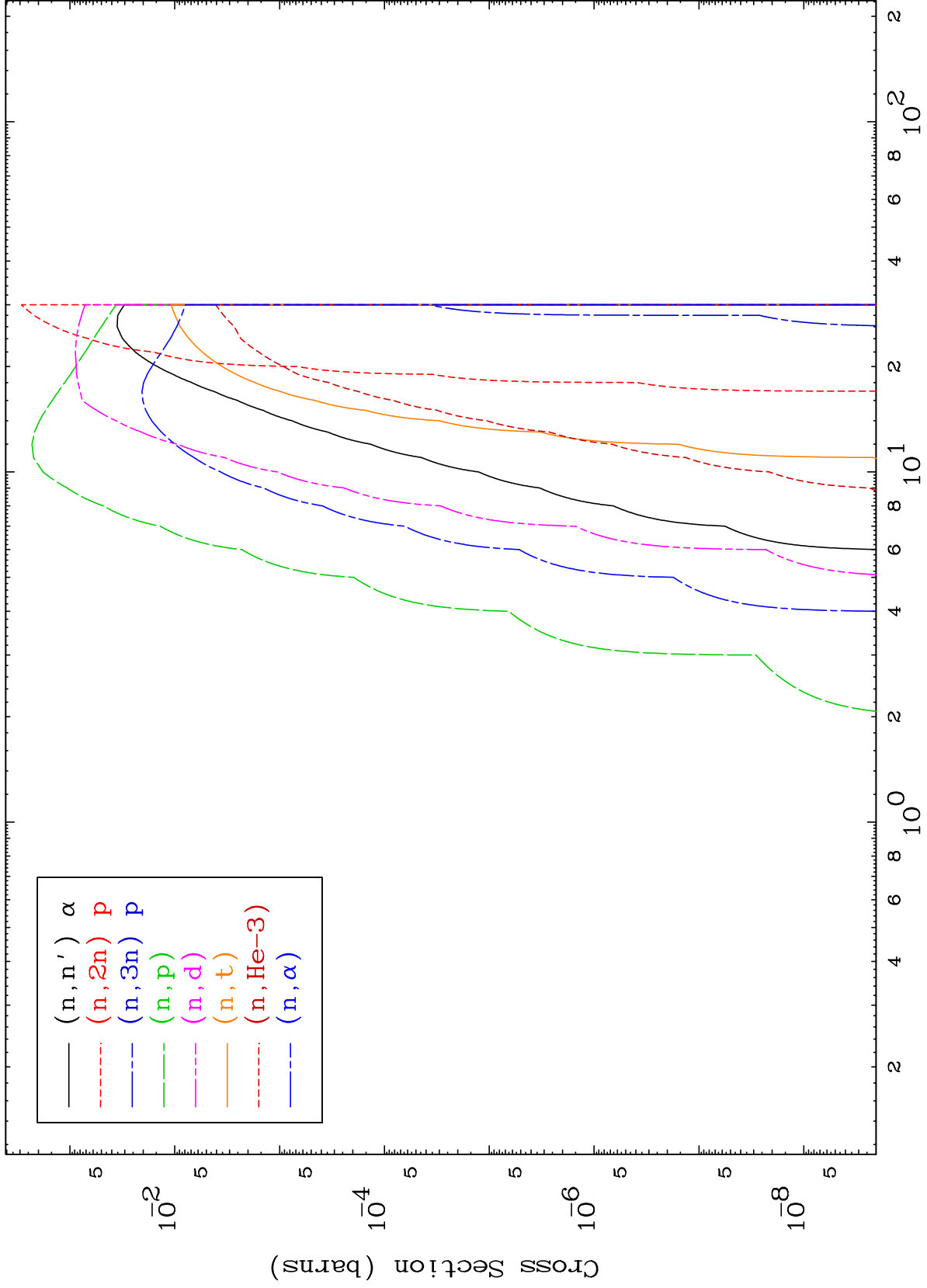


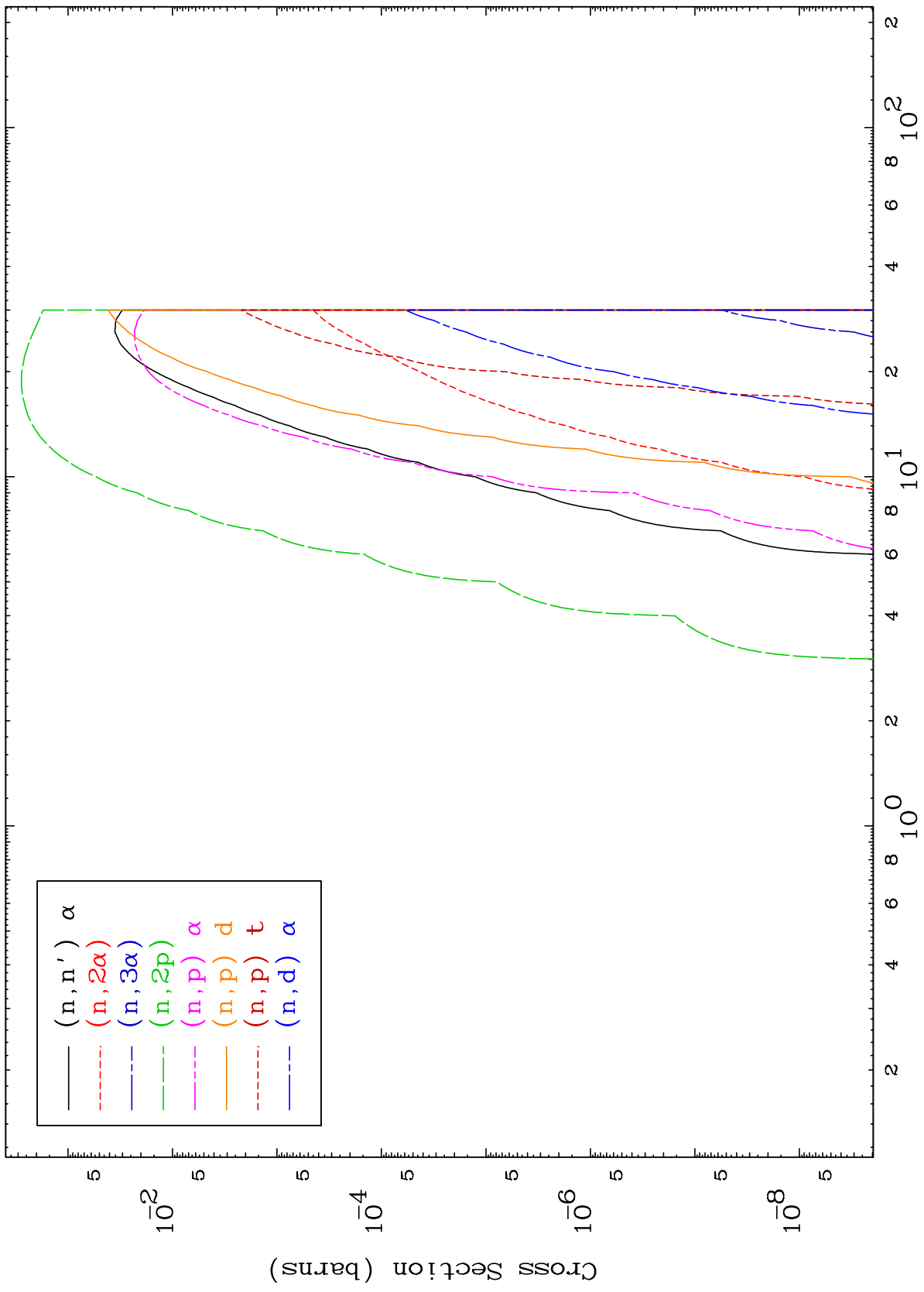
Deuteron Neutron Absorption
0 Kelvin Cross Sections



Incident Energy (MeV)



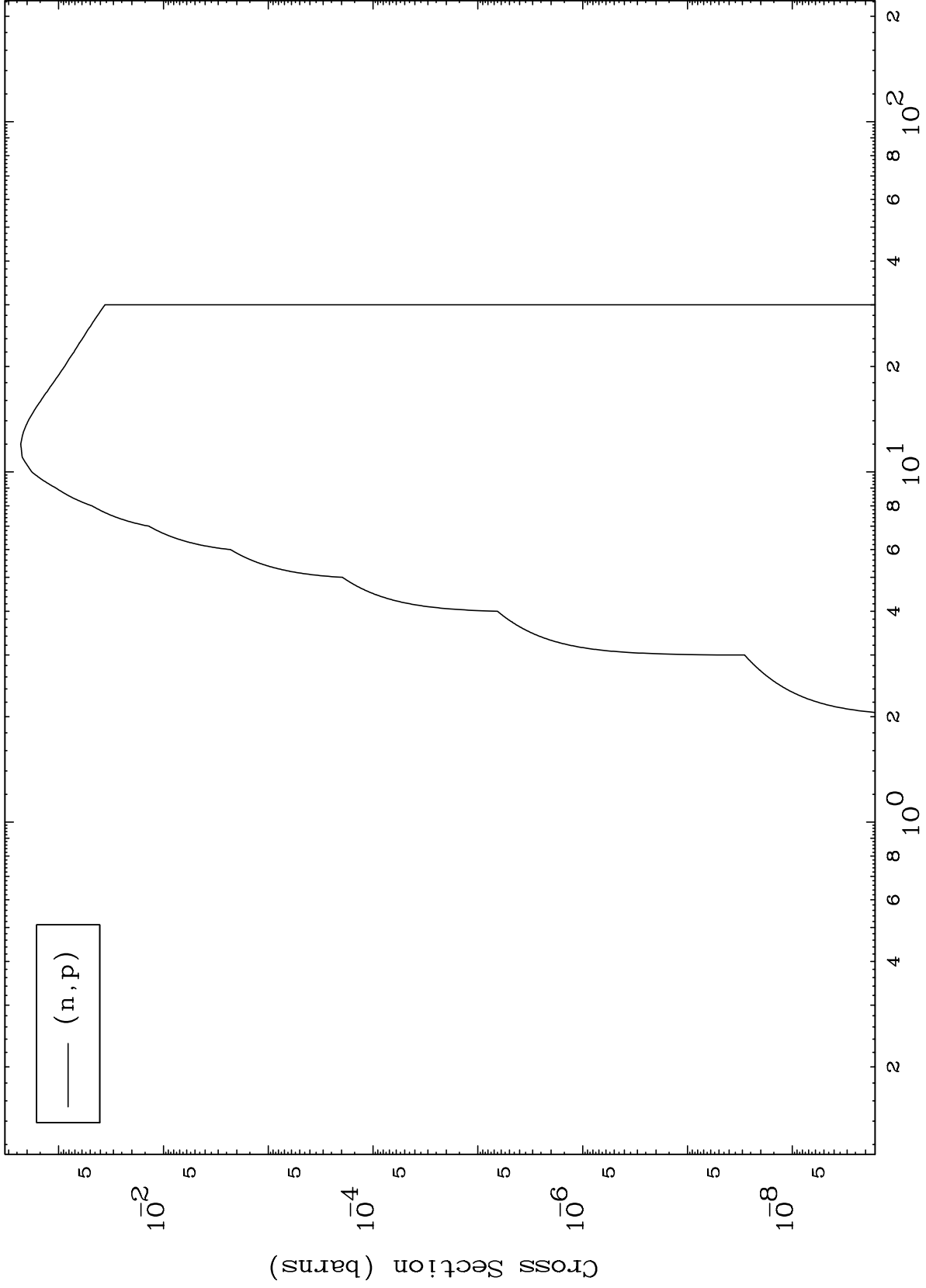




MAT 6483

(d,p) Levels
0 Kelvin Cross Sections

65-Tb-145

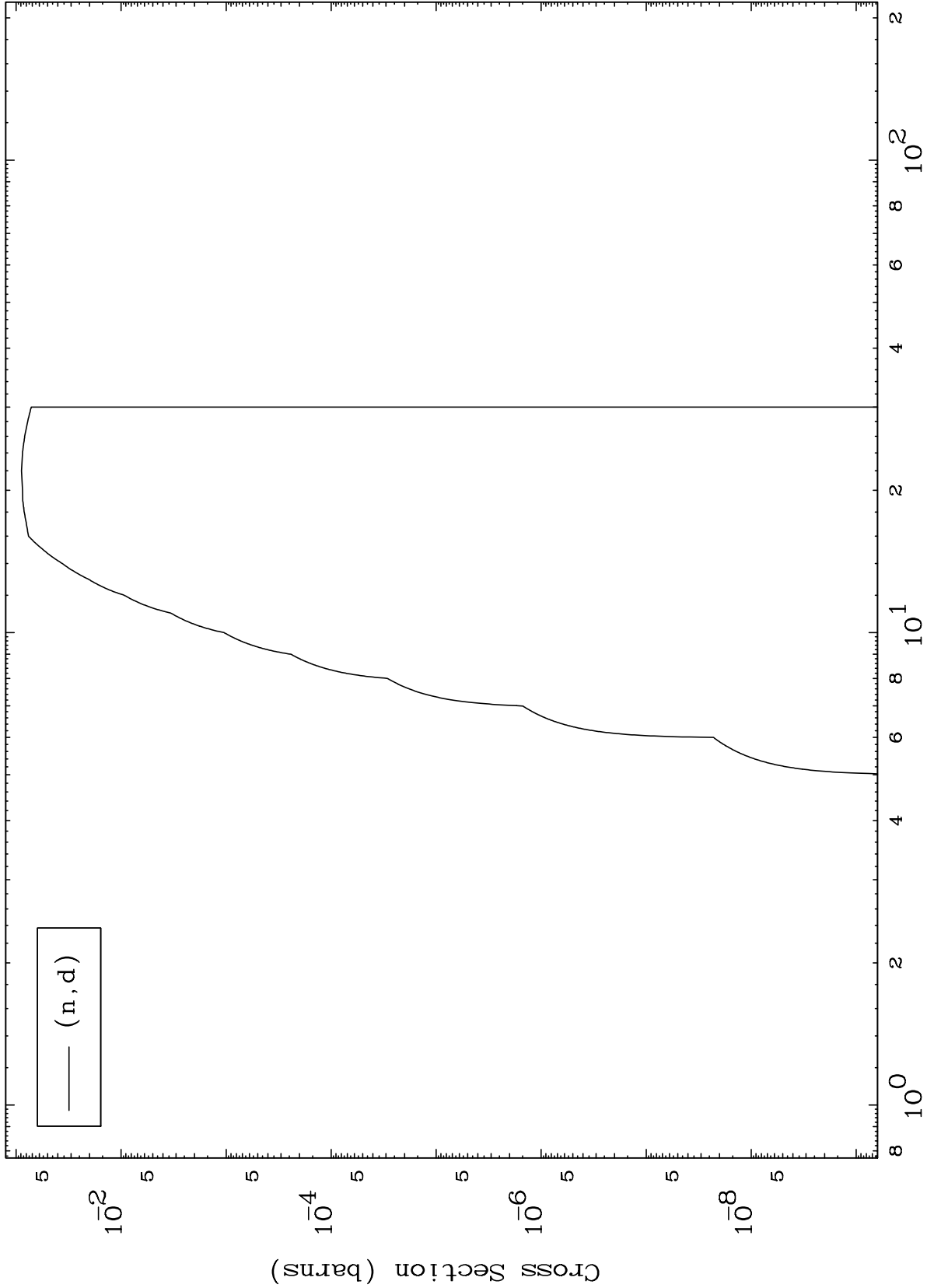


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(d,d) Levels

65-Tb-145

0 Kelvin Cross Sections



65-Tb-145

Incident Energy (MeV)

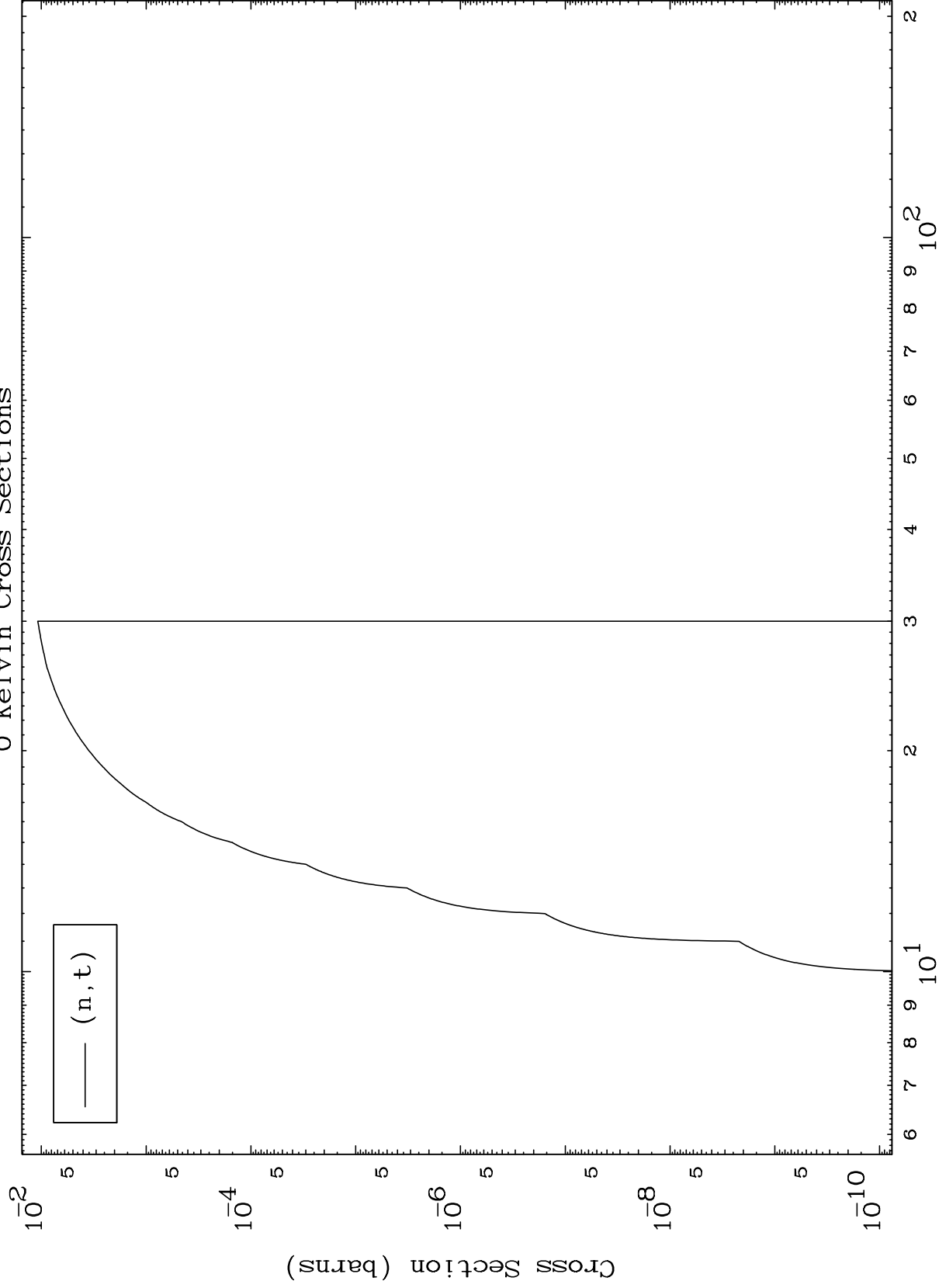
9

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(d, t) Levels

65-Tb-145

0 Kelvin Cross Sections



10

Incident Energy (MeV)

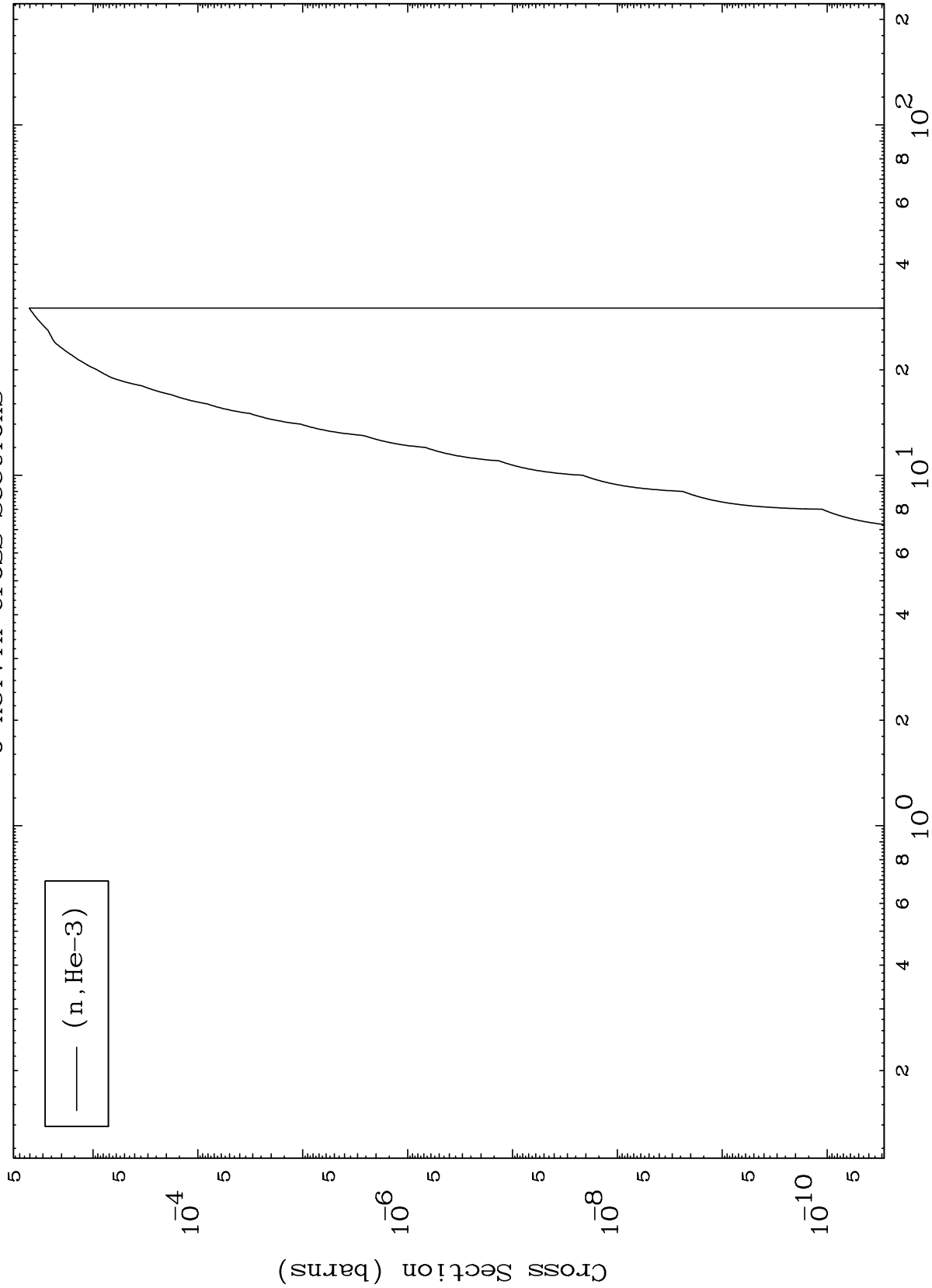
65-Tb-145

MAT 6483

(d,He3) Levels

65-Tb-145

0 Kelvin Cross Sections



11

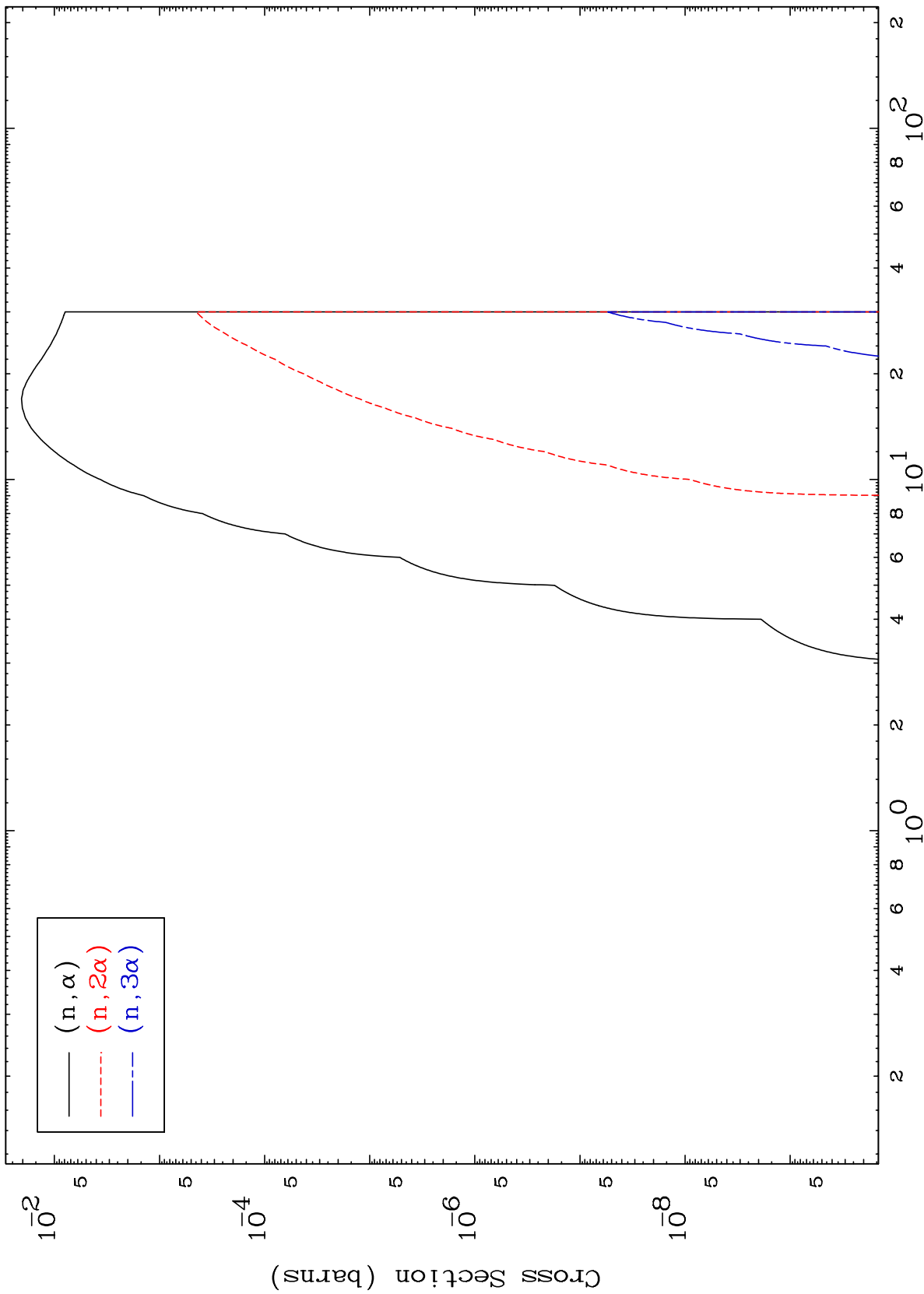
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

(d, α) Levels
0 Kelvin Cross Sections



65-Tb-145

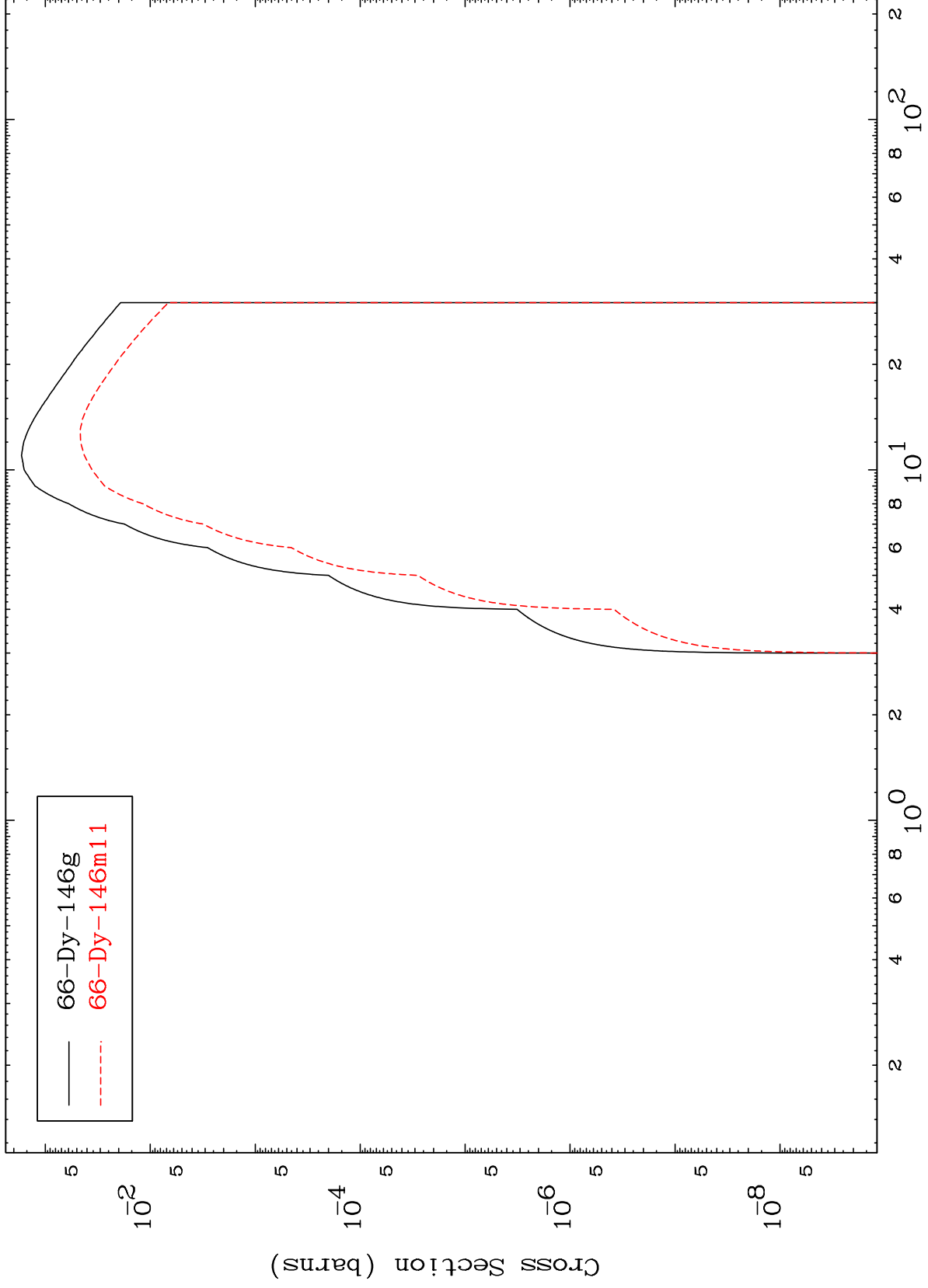
Incident Energy (MeV)

12

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Inelastic
Radionuclide Production Cross Section

65-Tb-145



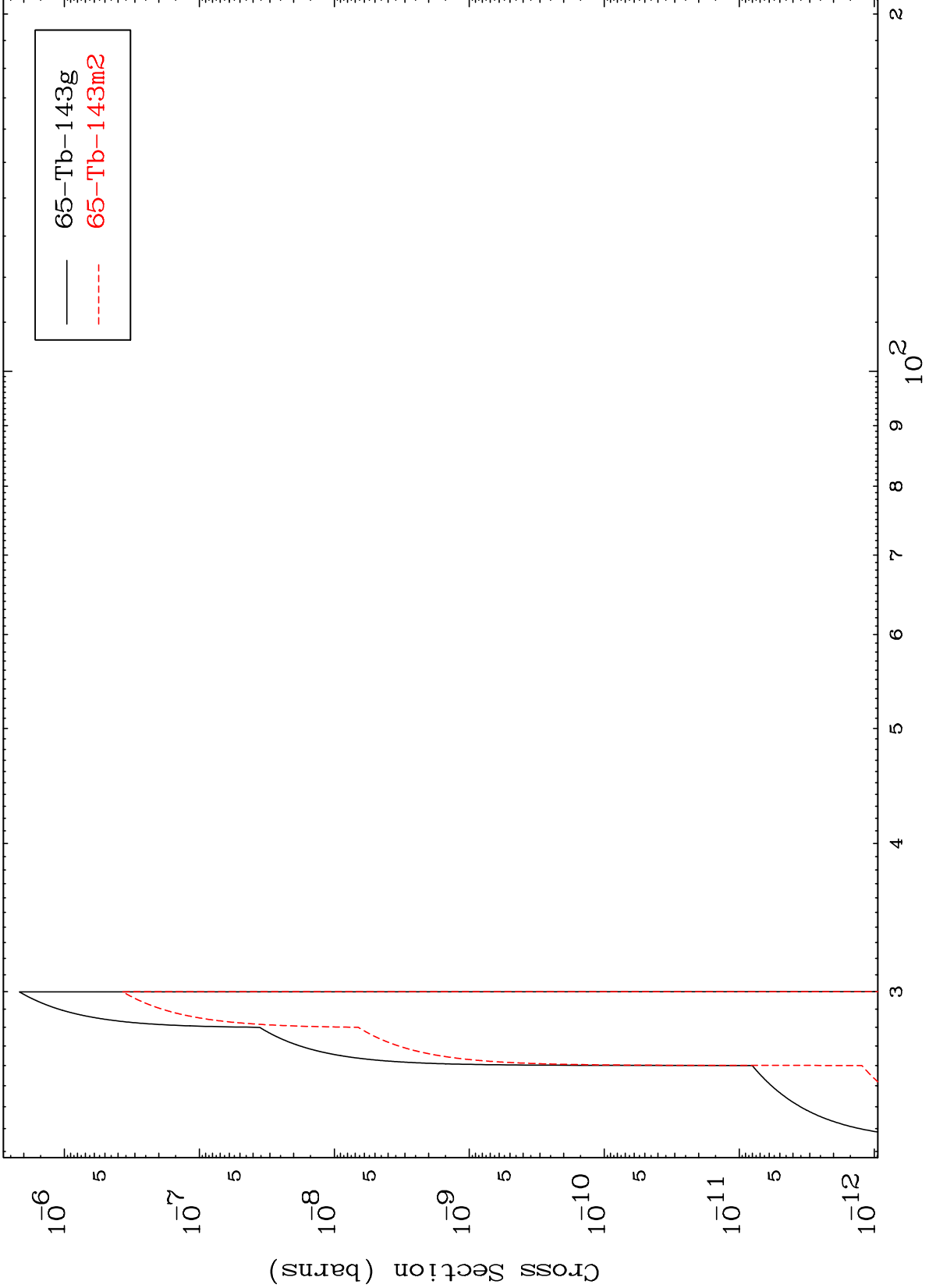
65-Tb-145

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(n,2n) d

65-Tb-145

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

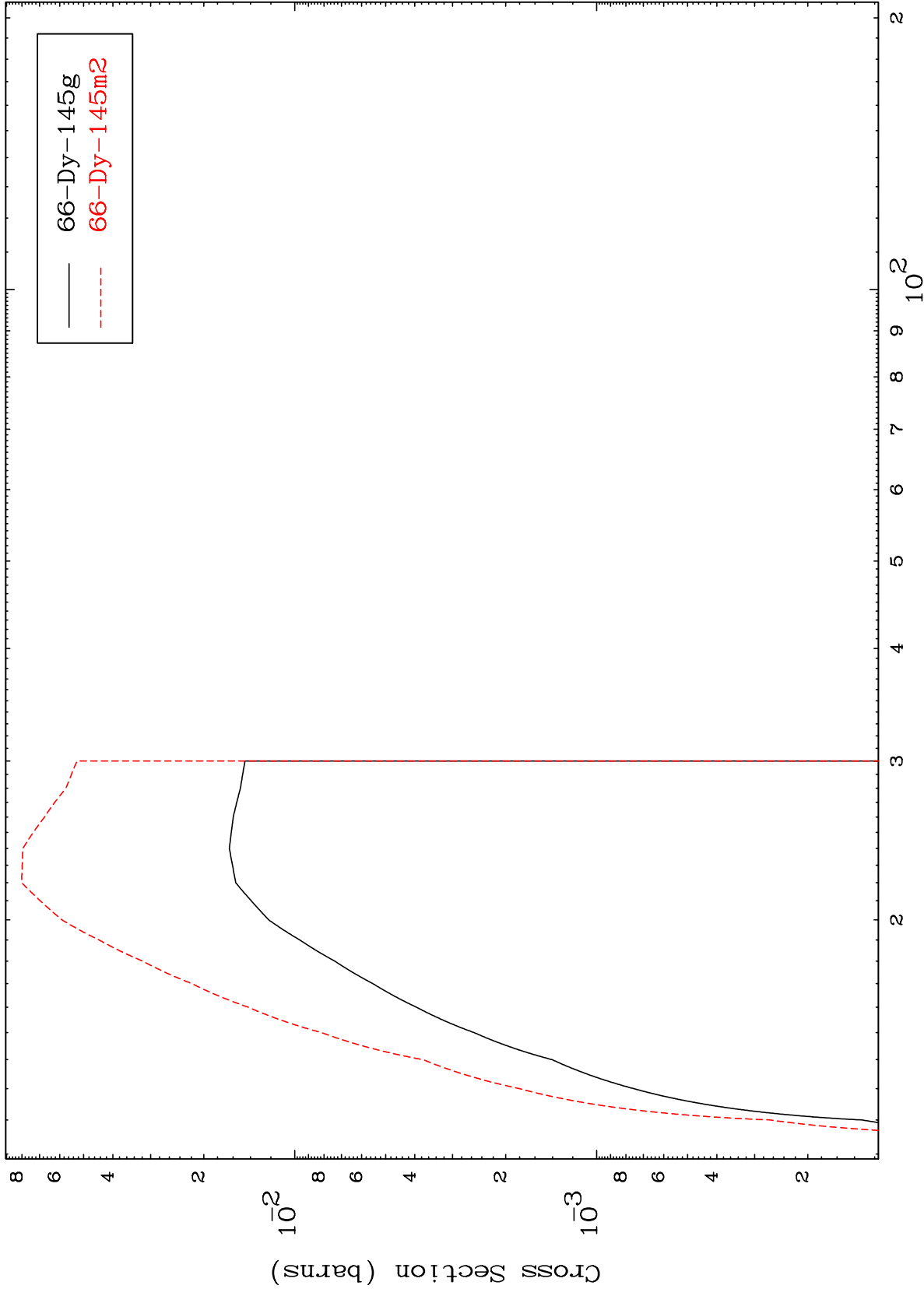
65-Tb-145

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(n,2n)

65-Tb-145

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

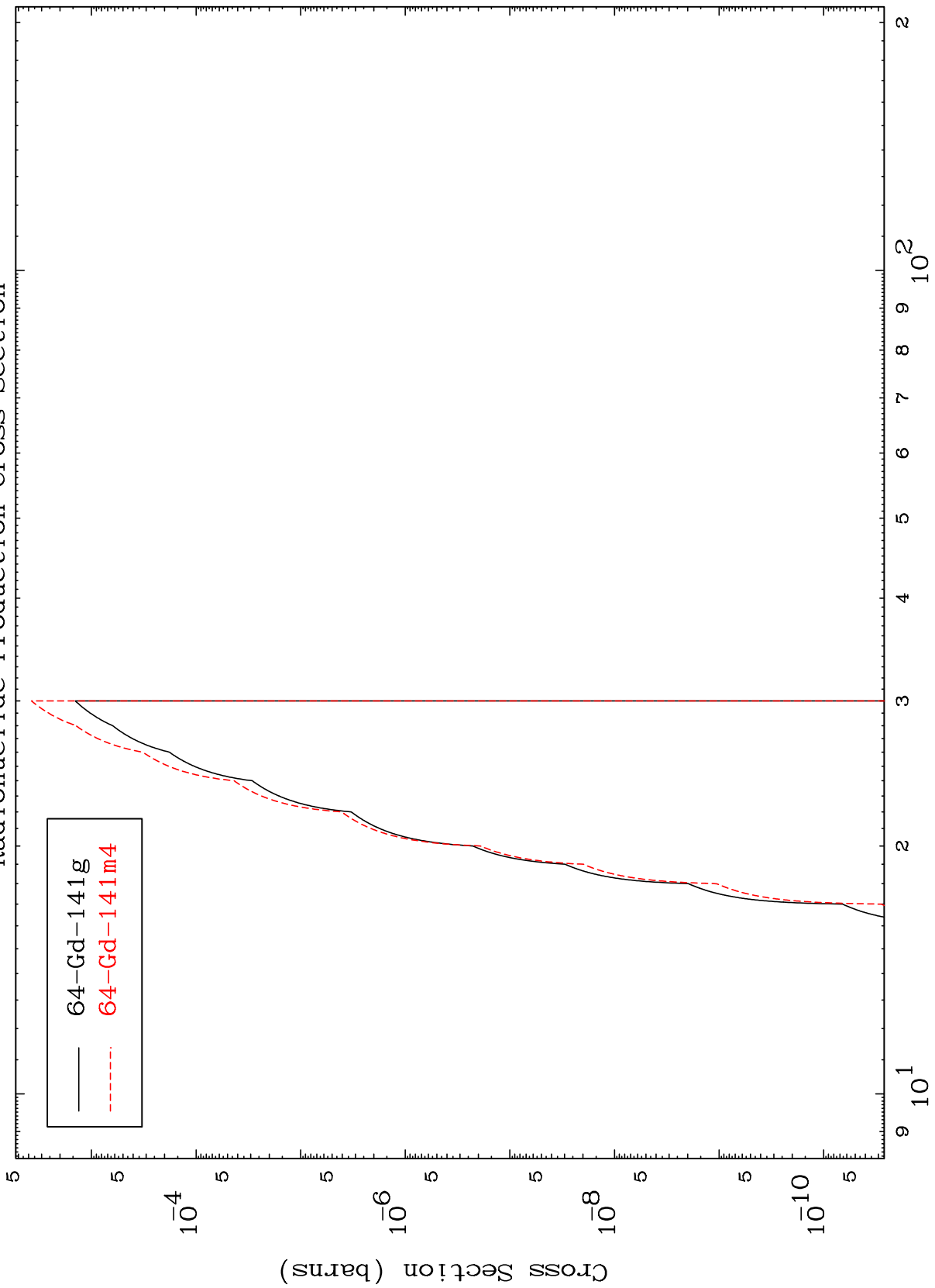
65-Tb-145

MAT 6483

(n,2n) α

65-Tb-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

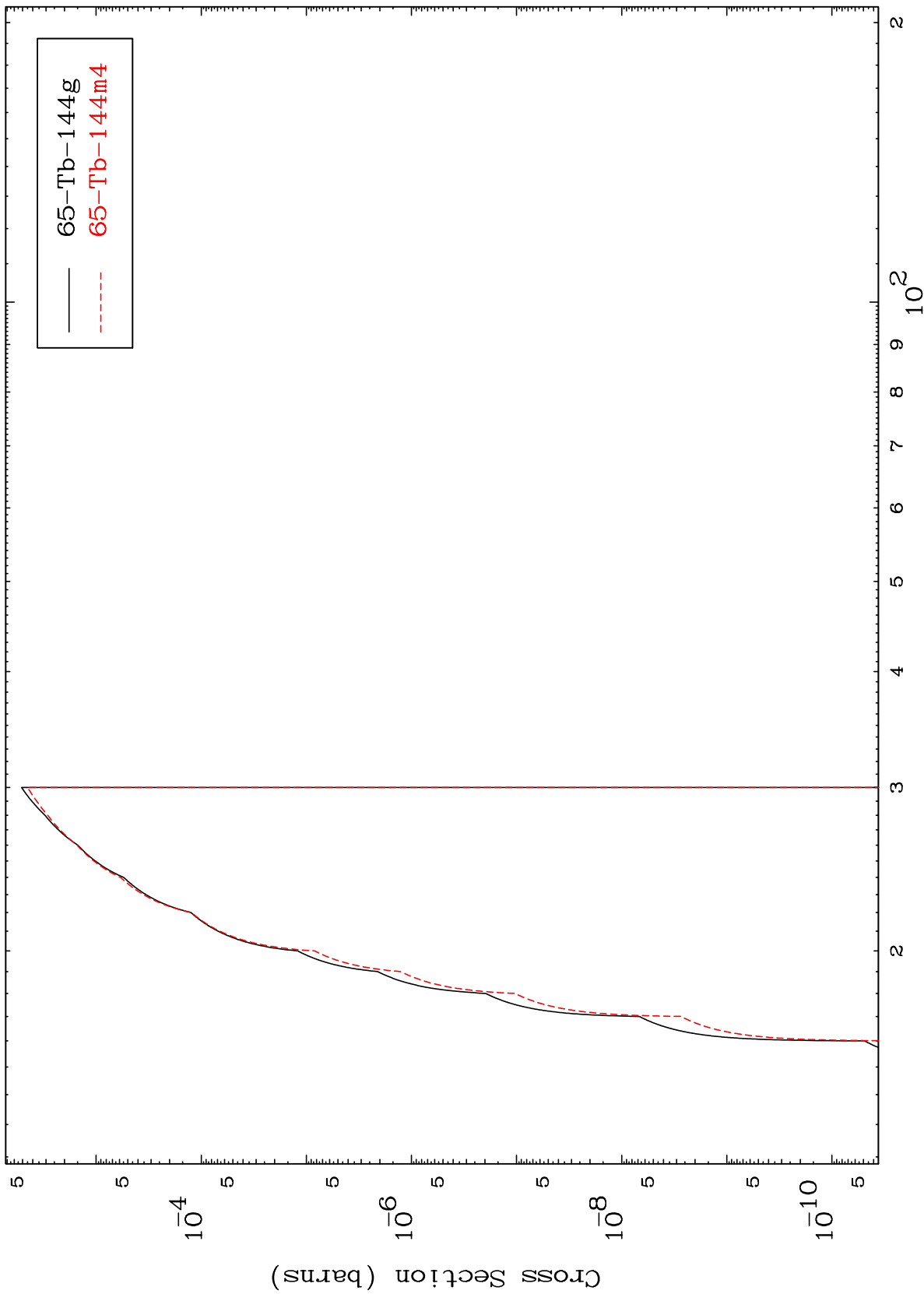
65-Tb-145

MAT 6483

(n,n') d

65-Tb-145

Radionuclide Production Cross Section

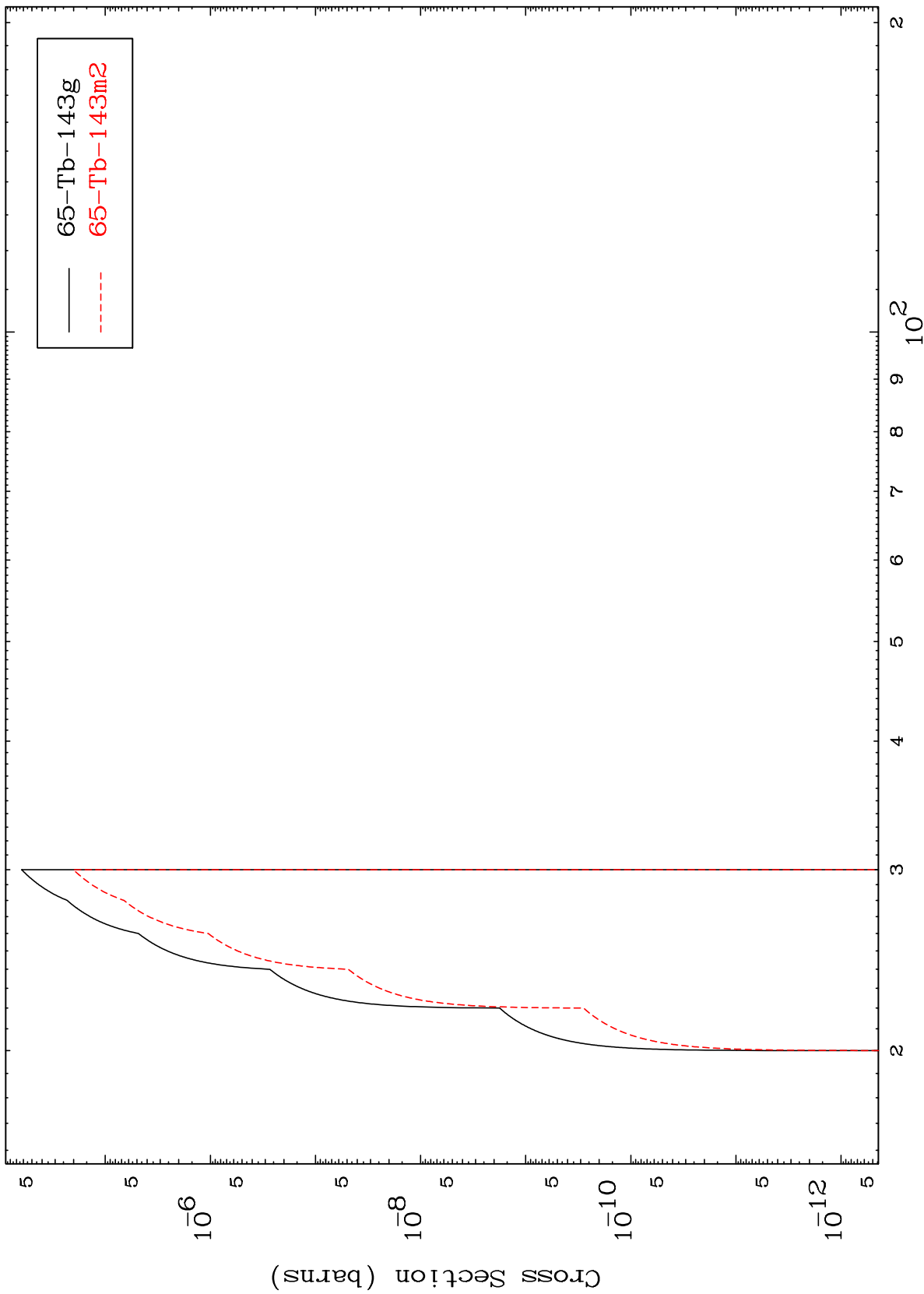


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(n,n') t

65-Tb-145

Radionuclide Production Cross Section



18

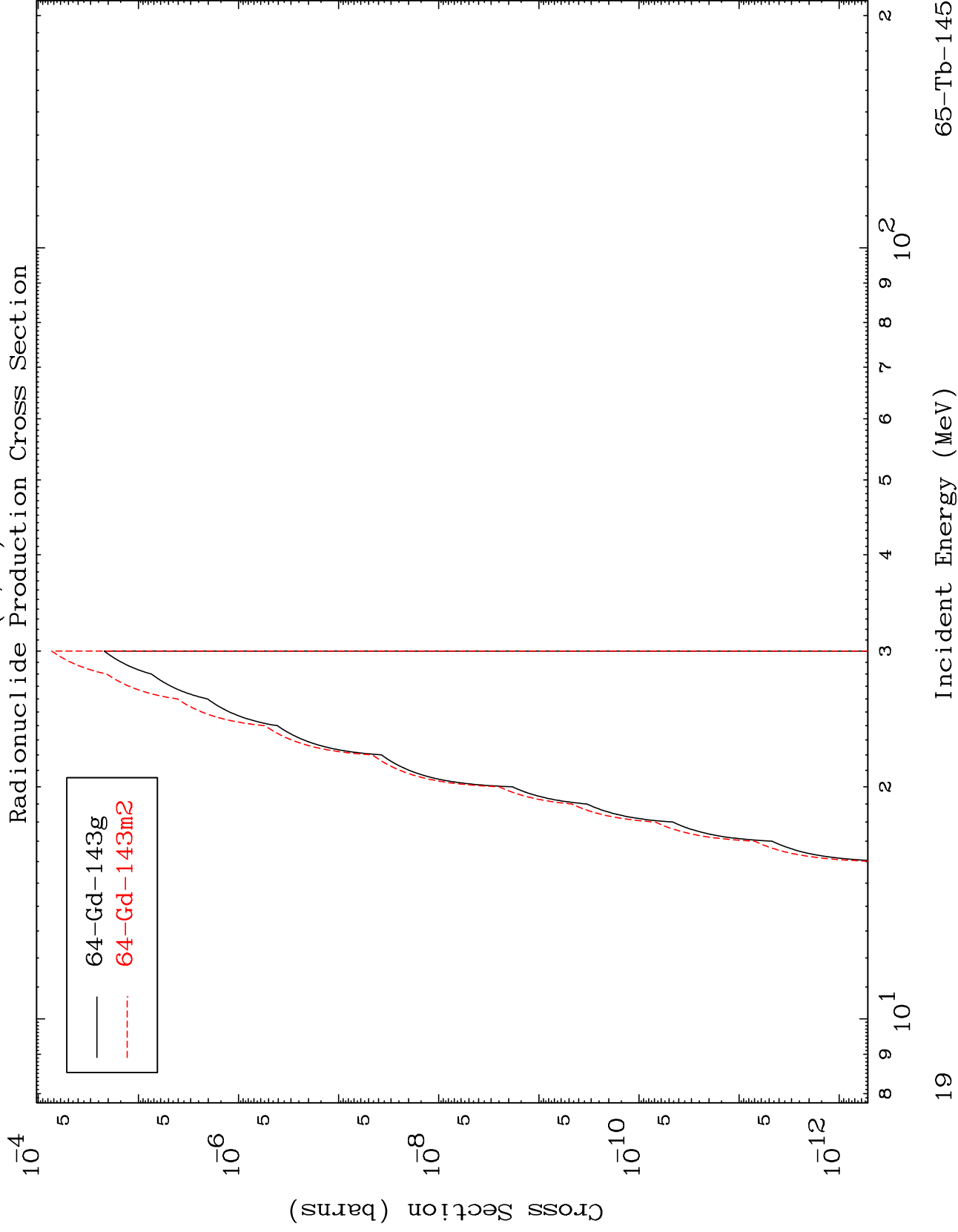
Incident Energy (MeV)

65-Tb-145

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(n,n') He-3

65-Tb-145



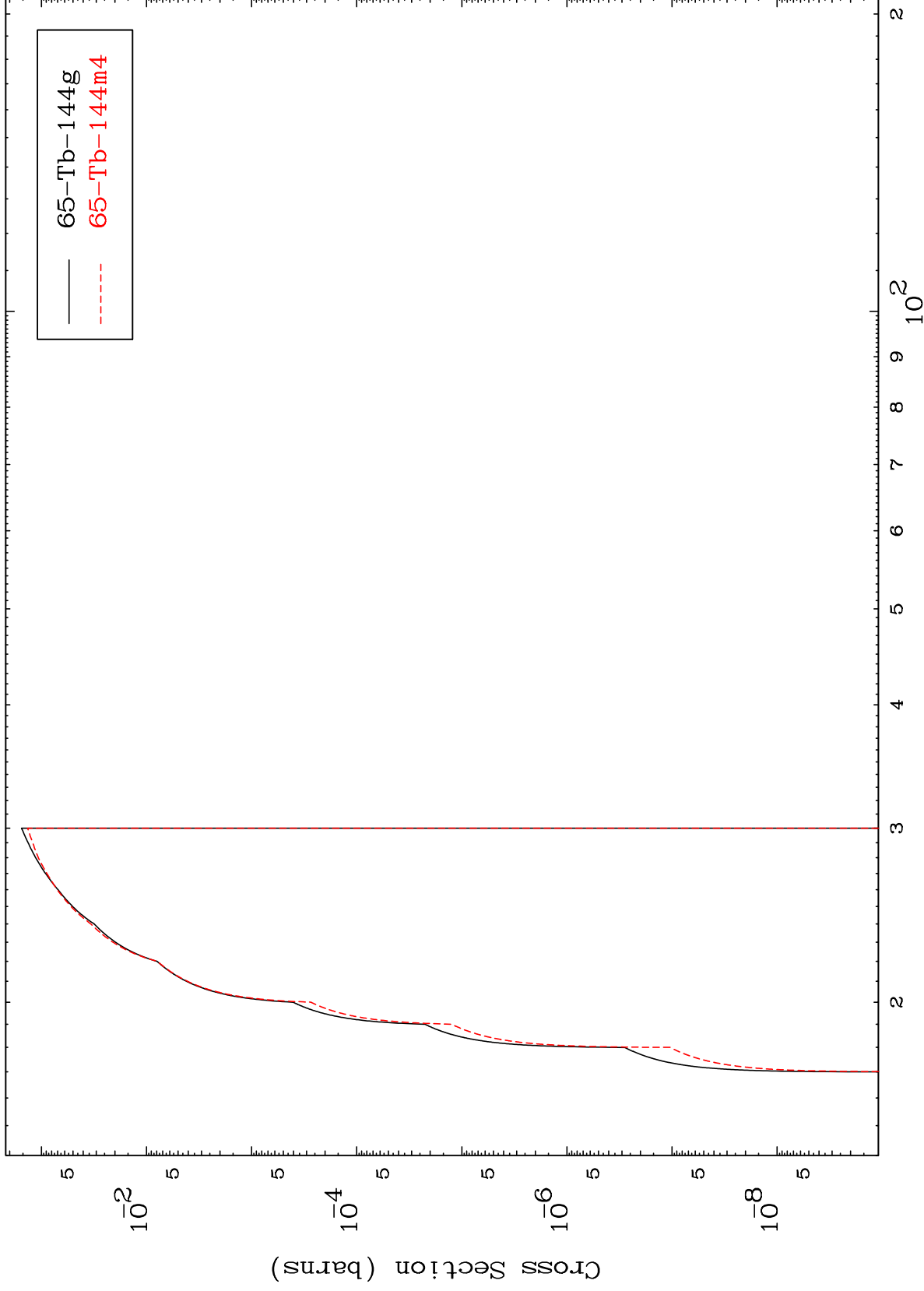
19

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(n,2n) p

65-Tb-145

Radionuclide Production Cross Section



20

Incident Energy (MeV)

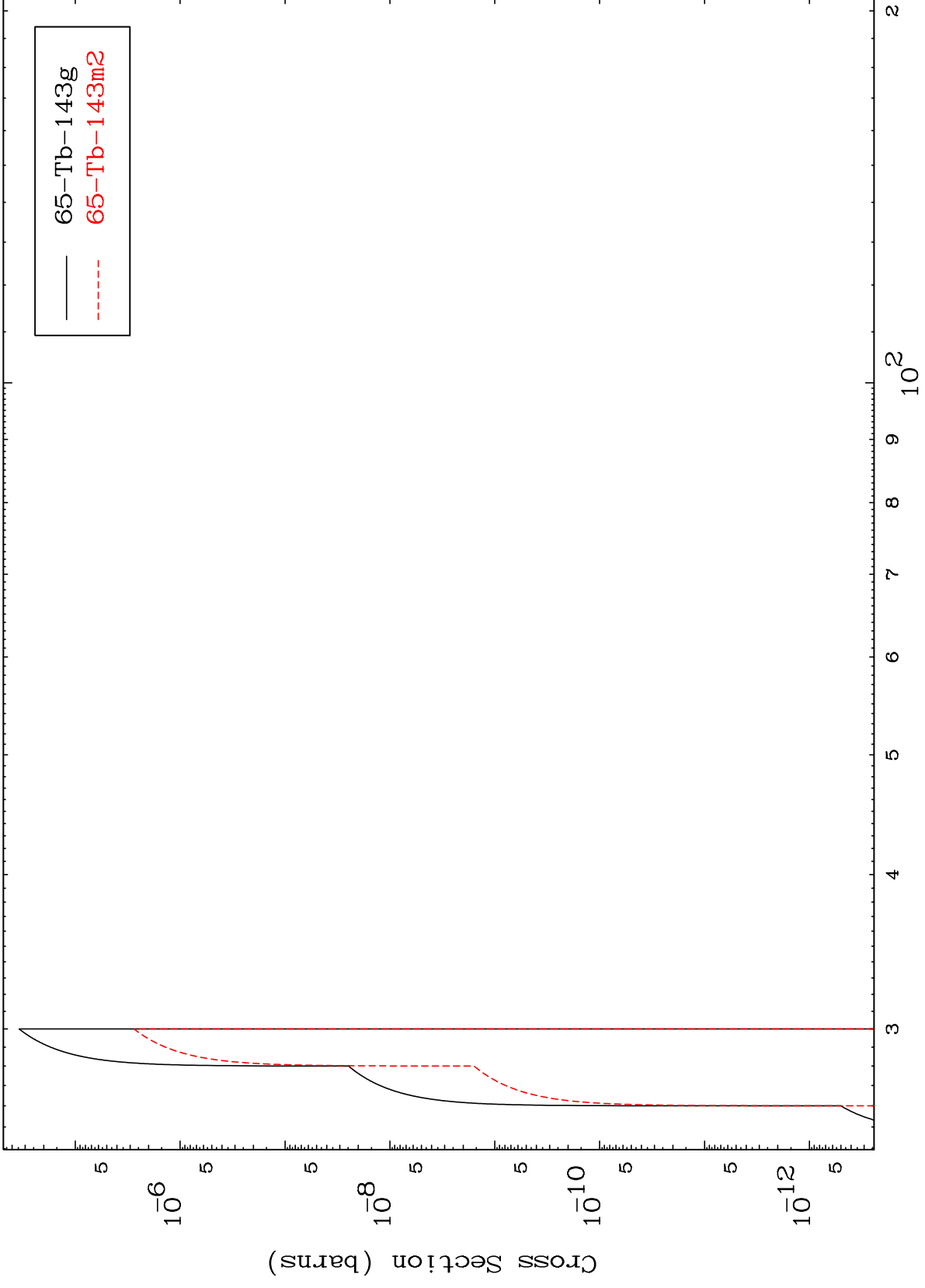
65-Tb-145

MAT 6483

(n,3n) p

65-Tb-145

Radionuclide Production Cross Section

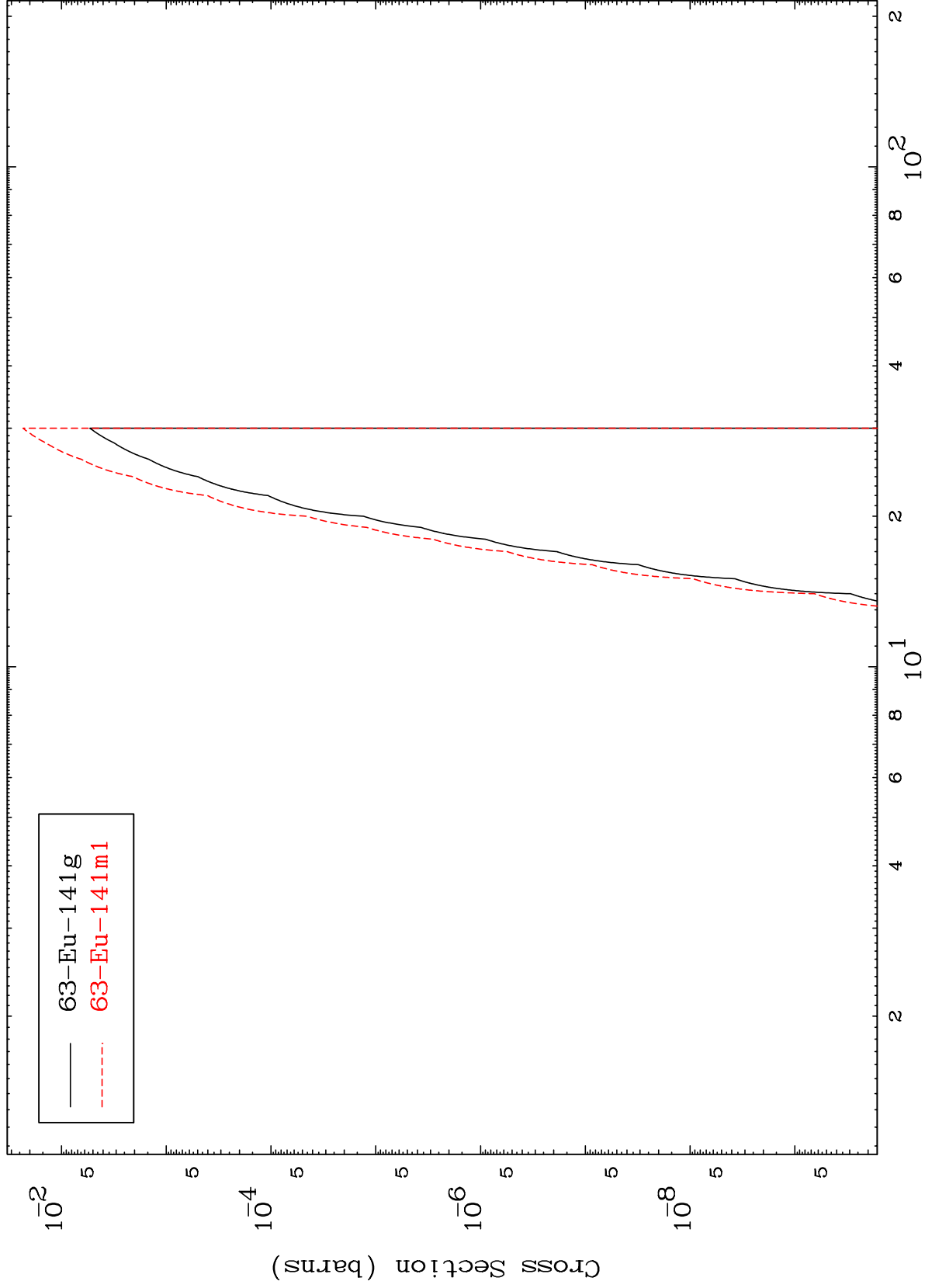


MAT 6483

(n,n') p α

65-Tb-145

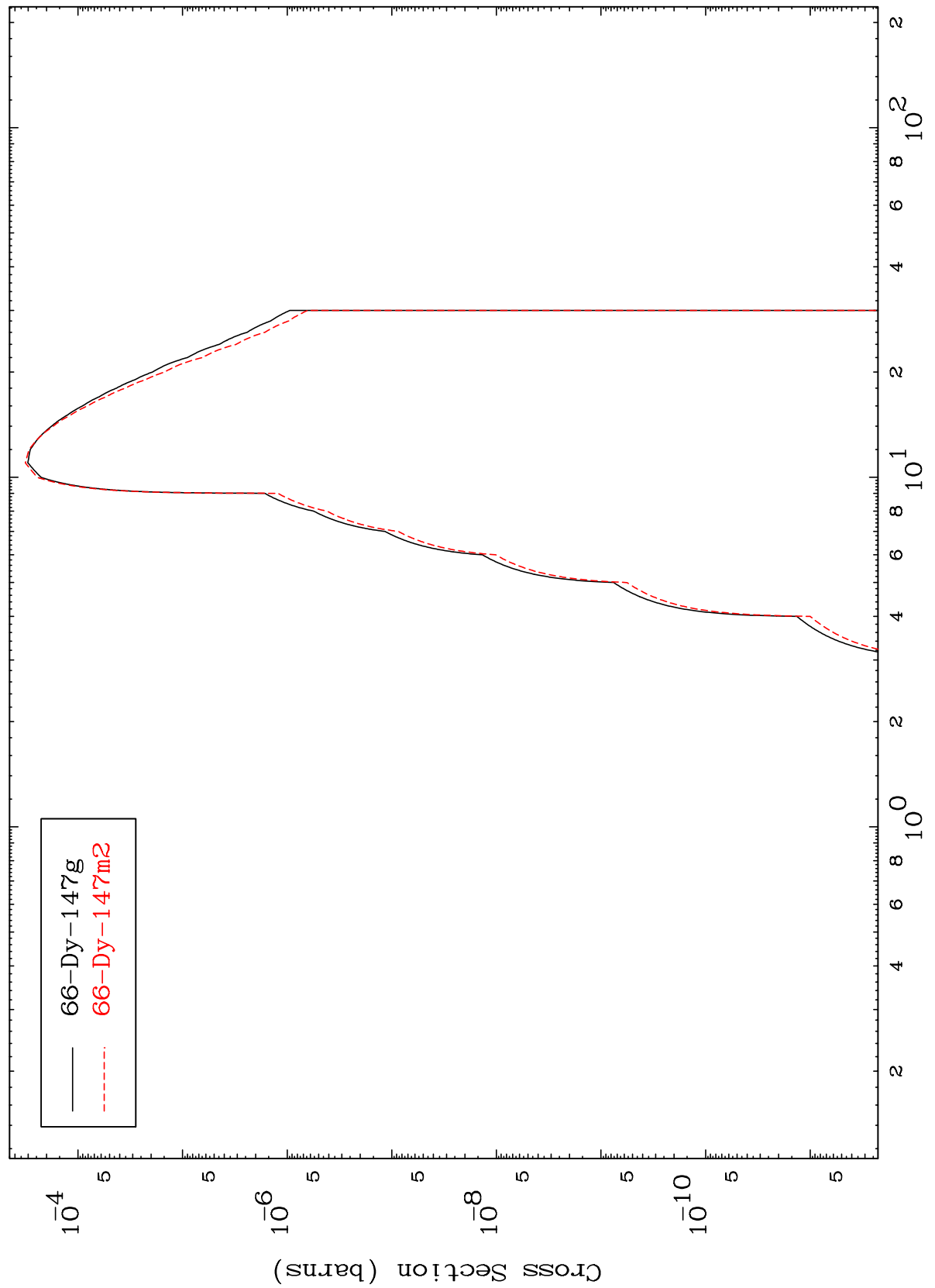
Radionuclide Production Cross Section



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65-Tb-145

(n, γ)
Radionuclide Production Cross Section



— 66-Dy-147g
- - - 66-Dy-147m2

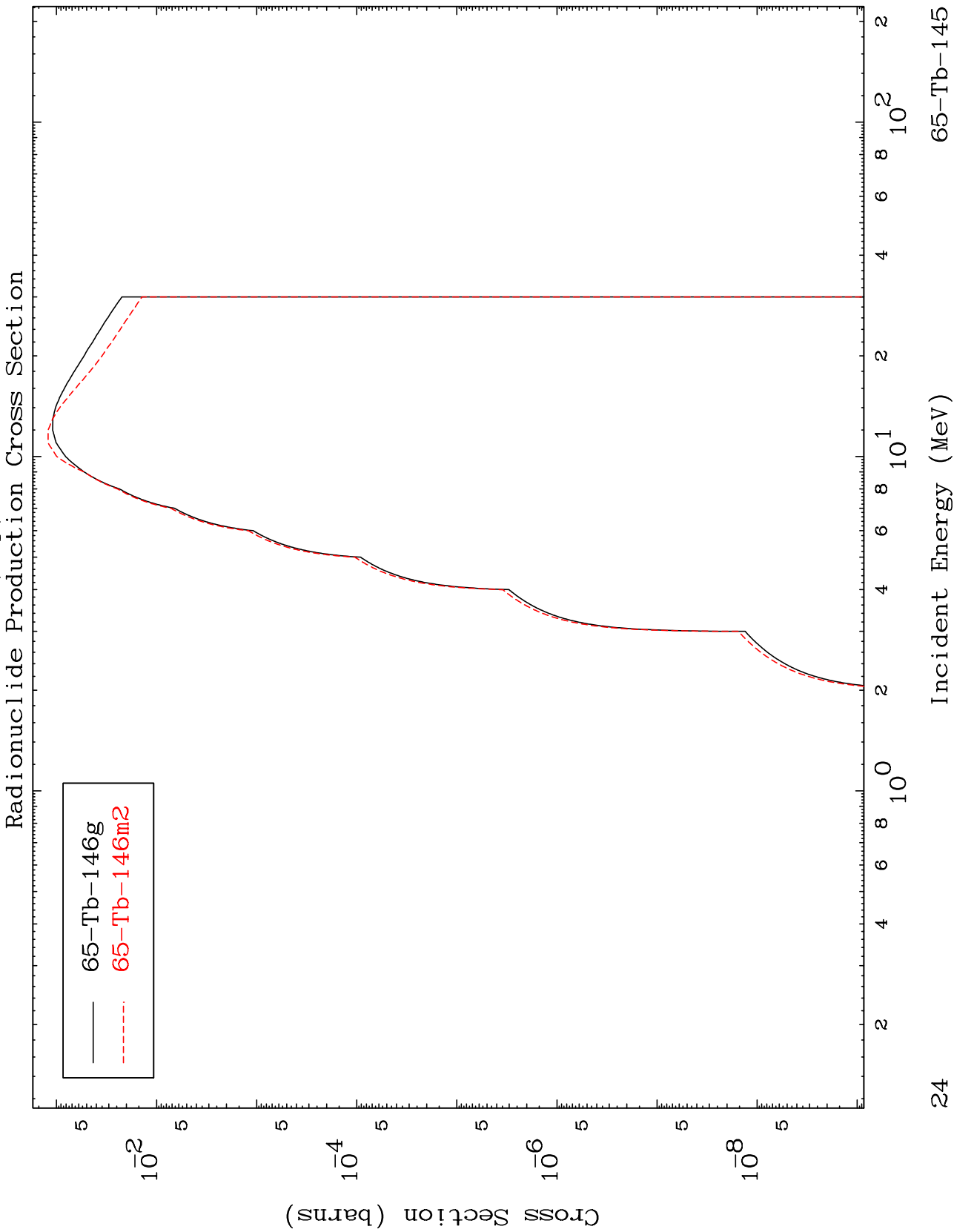
65-Tb-145

Incident Energy (MeV)

23

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⁶⁵Tb-145

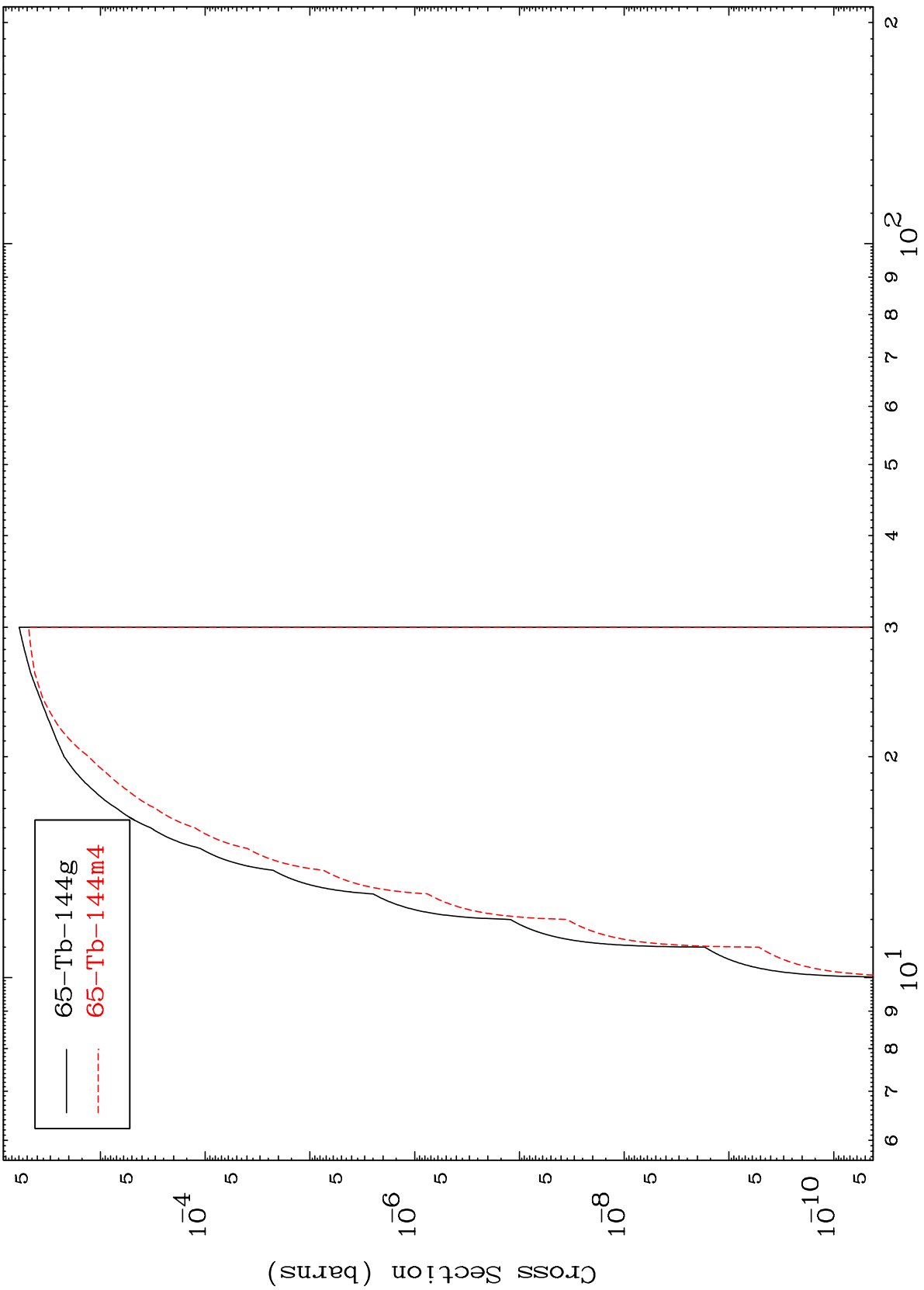


— 65-Tb-146g
- - - 65-Tb-146m2

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65-Tb-145

(n, t)
Radionuclide Production Cross Section



25

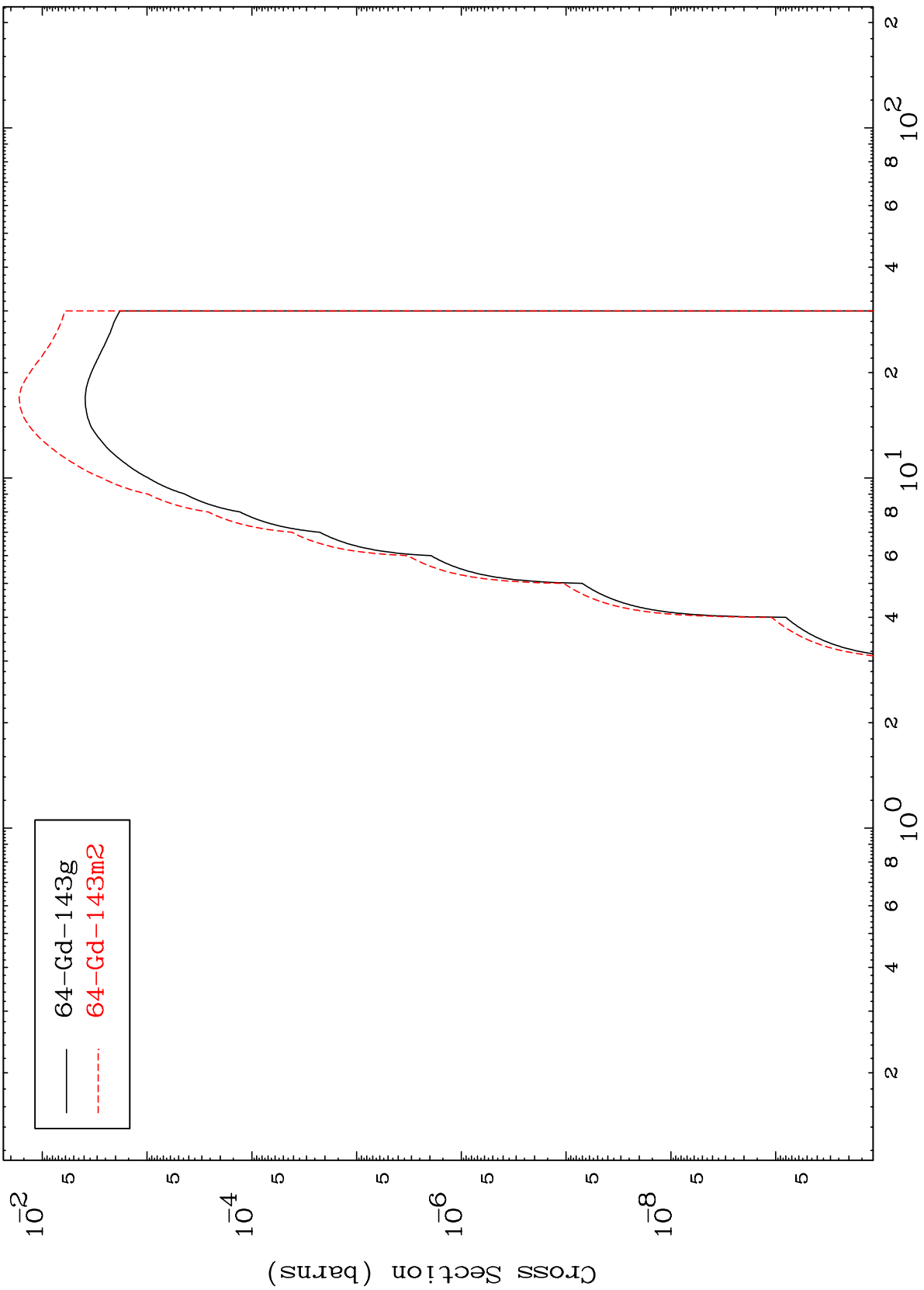
Incident Energy (MeV)

65-Tb-145

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65-Tb-145

(n, α)
Radionuclide Production Cross Section



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

65-Tb-145

Incident Energy (MeV)

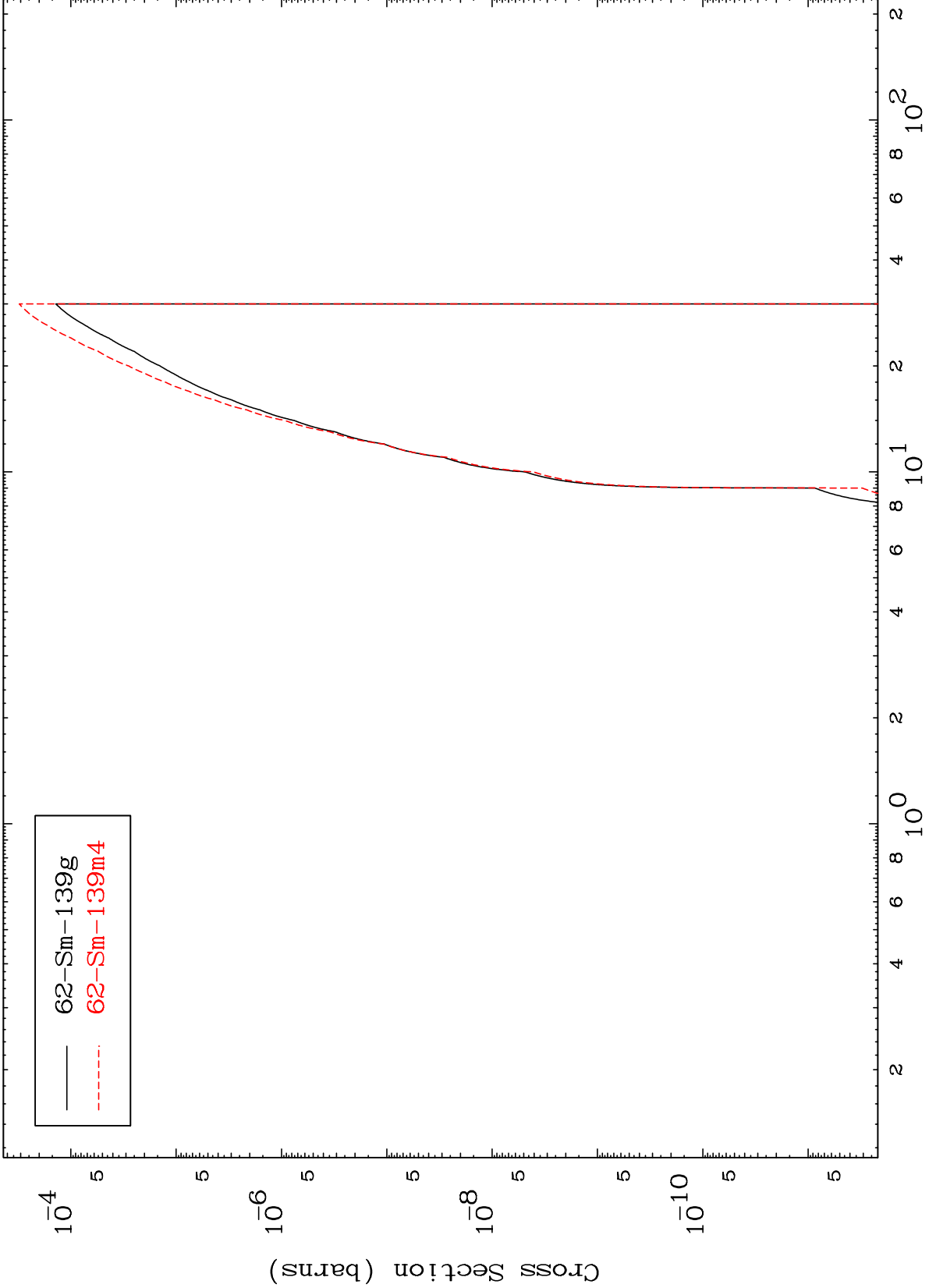
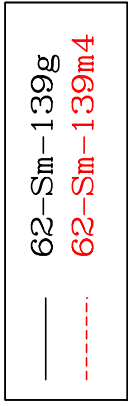
26

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(n,2α)

65-Tb-145

Radionuclide Production Cross Section

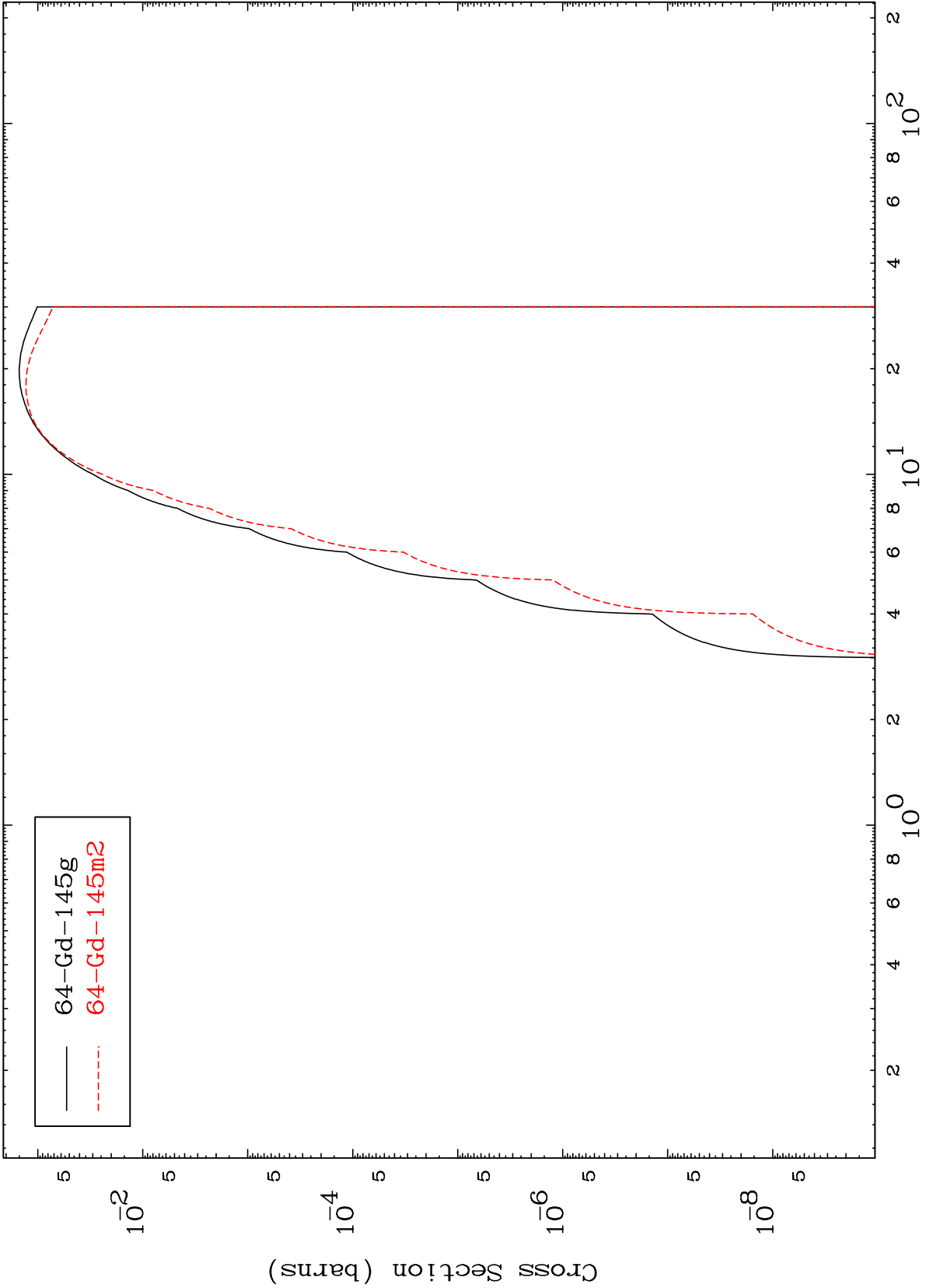


MAT 6483

(n,2p)

65-Tb-145

Radionuclide Production Cross Section

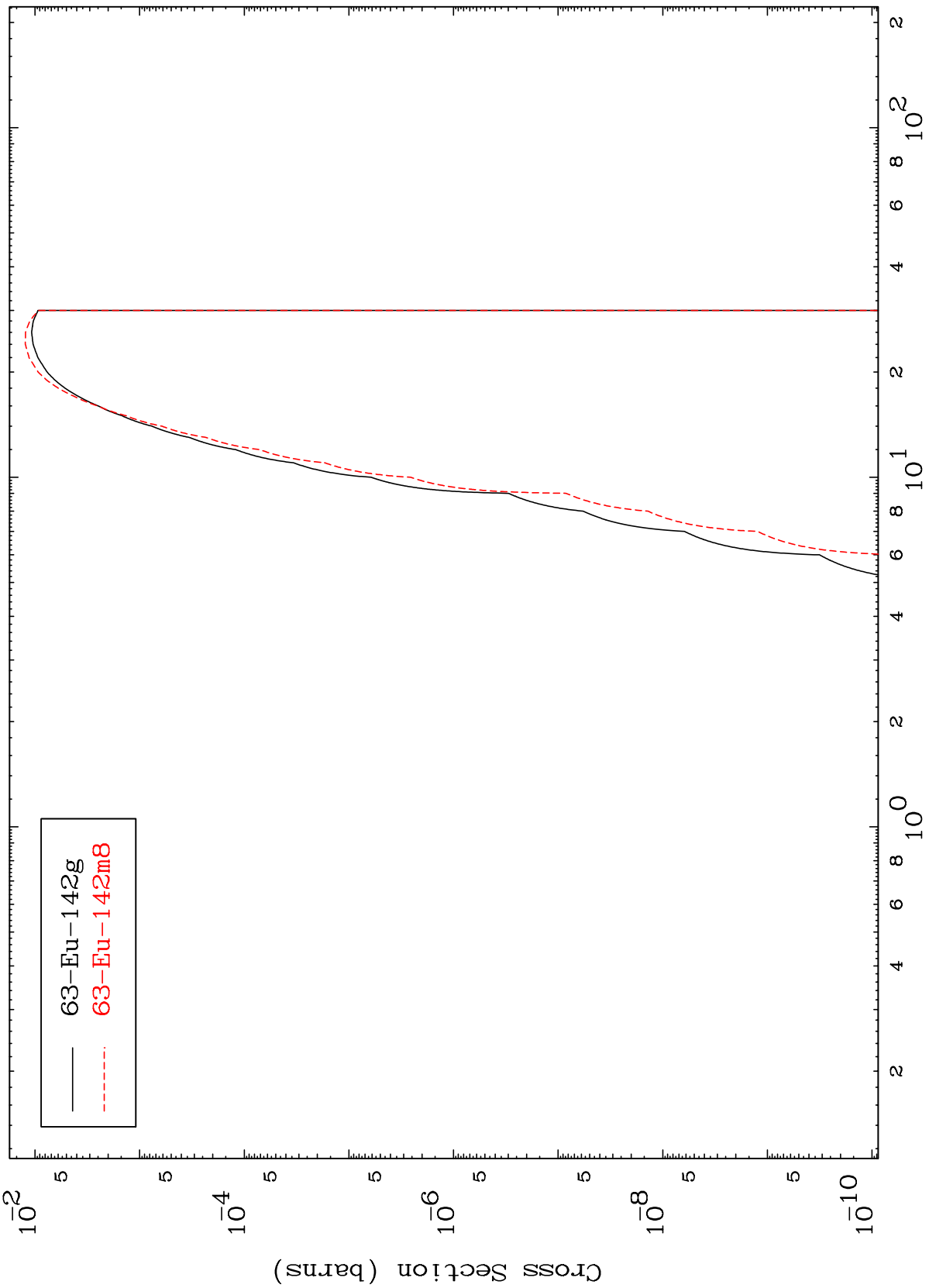


MAT 6483

(n,p) α

65-Tb-145

Radionuclide Production Cross Section



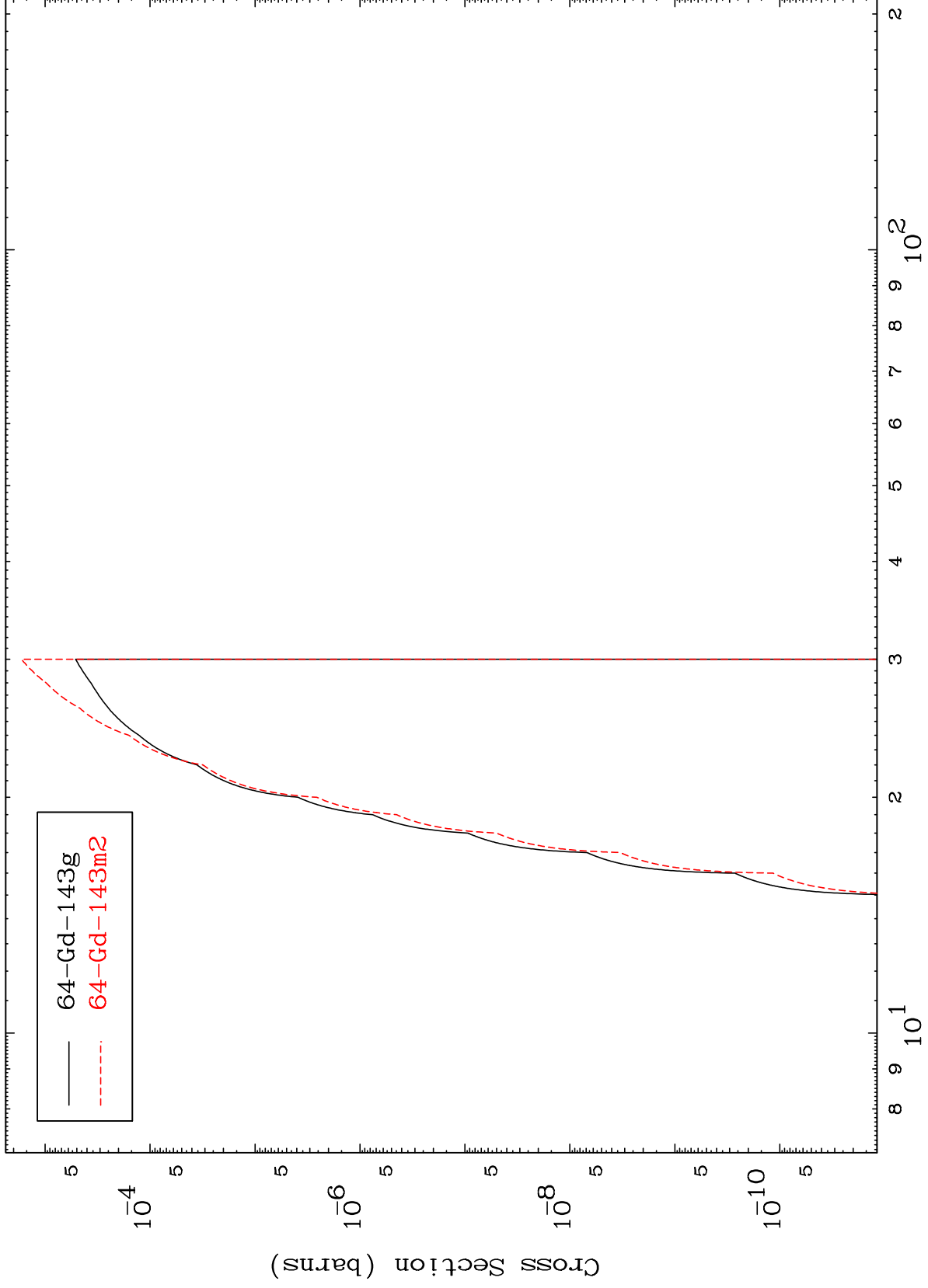
63-Eu-142g
63-Eu-142m8

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(n,p) t

65-Tb-145

Radionuclide Production Cross Section



30

Incident Energy (MeV)

65-Tb-145

MAT 6483

(n,d) α

65-Tb-145

