

Program EVALPLOT
(Version 2021-1)

by

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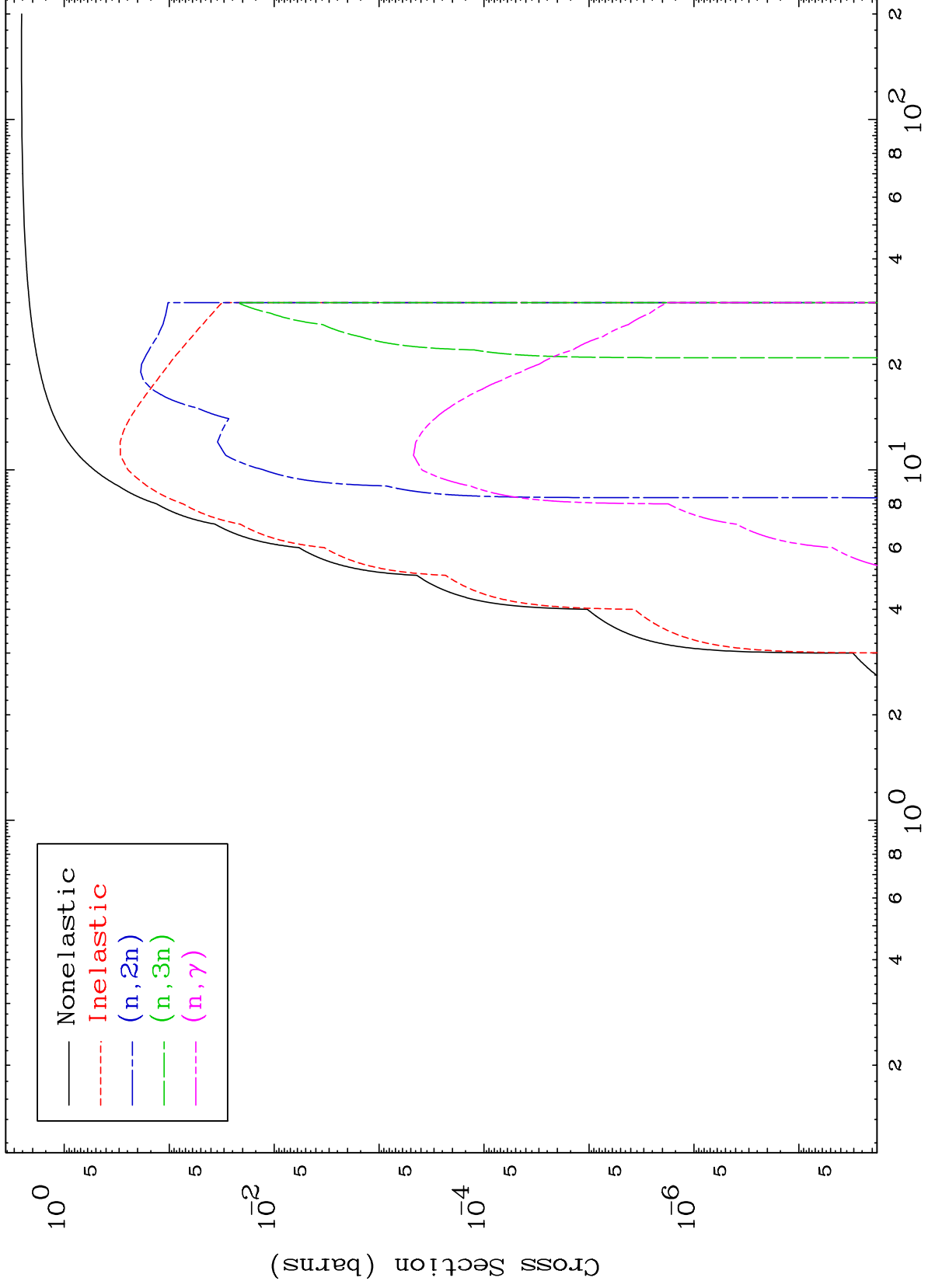
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6486

Deuteron Major
0 Kelvin Cross Sections

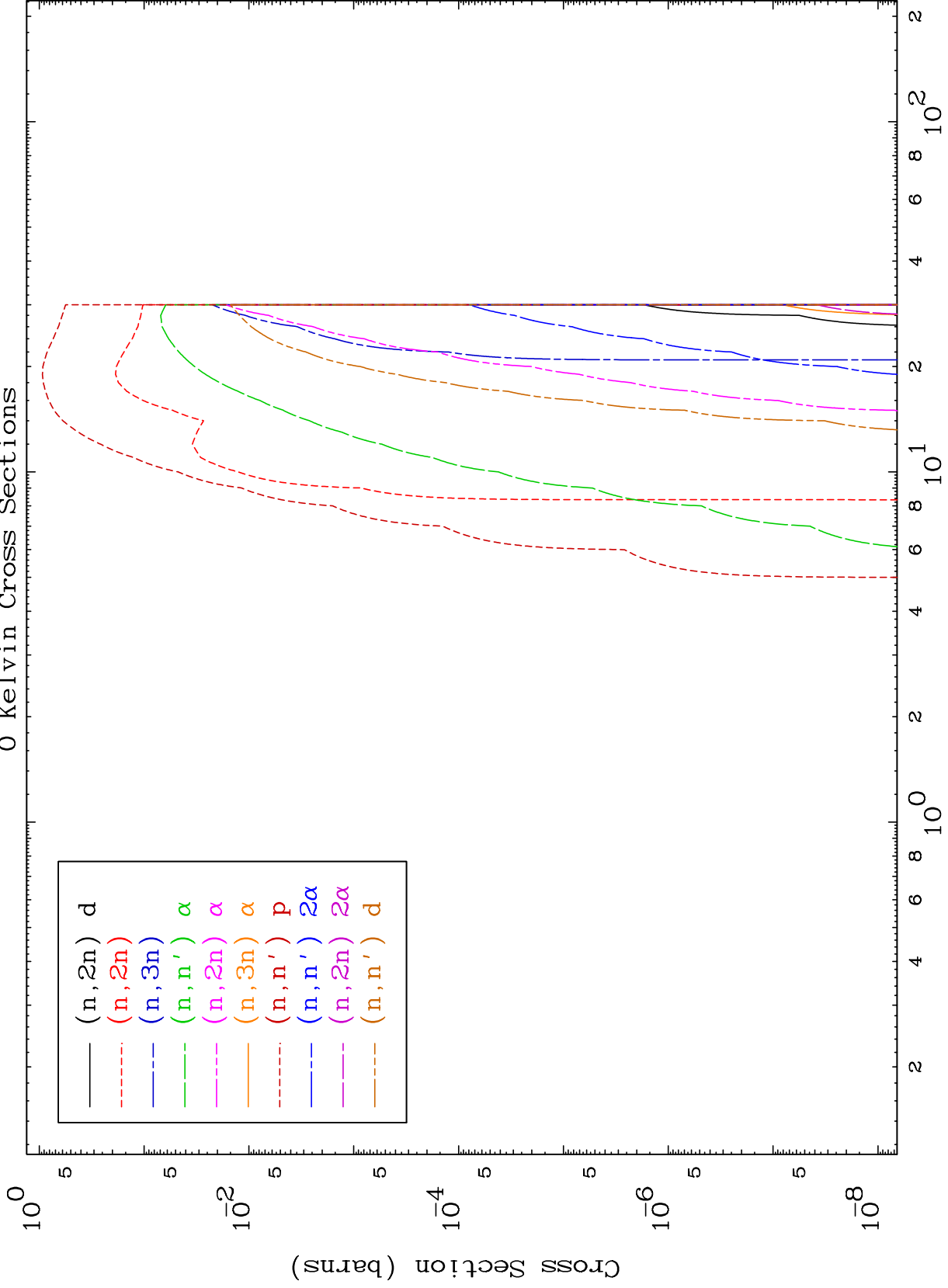
65-Tb-146



MAT 6486

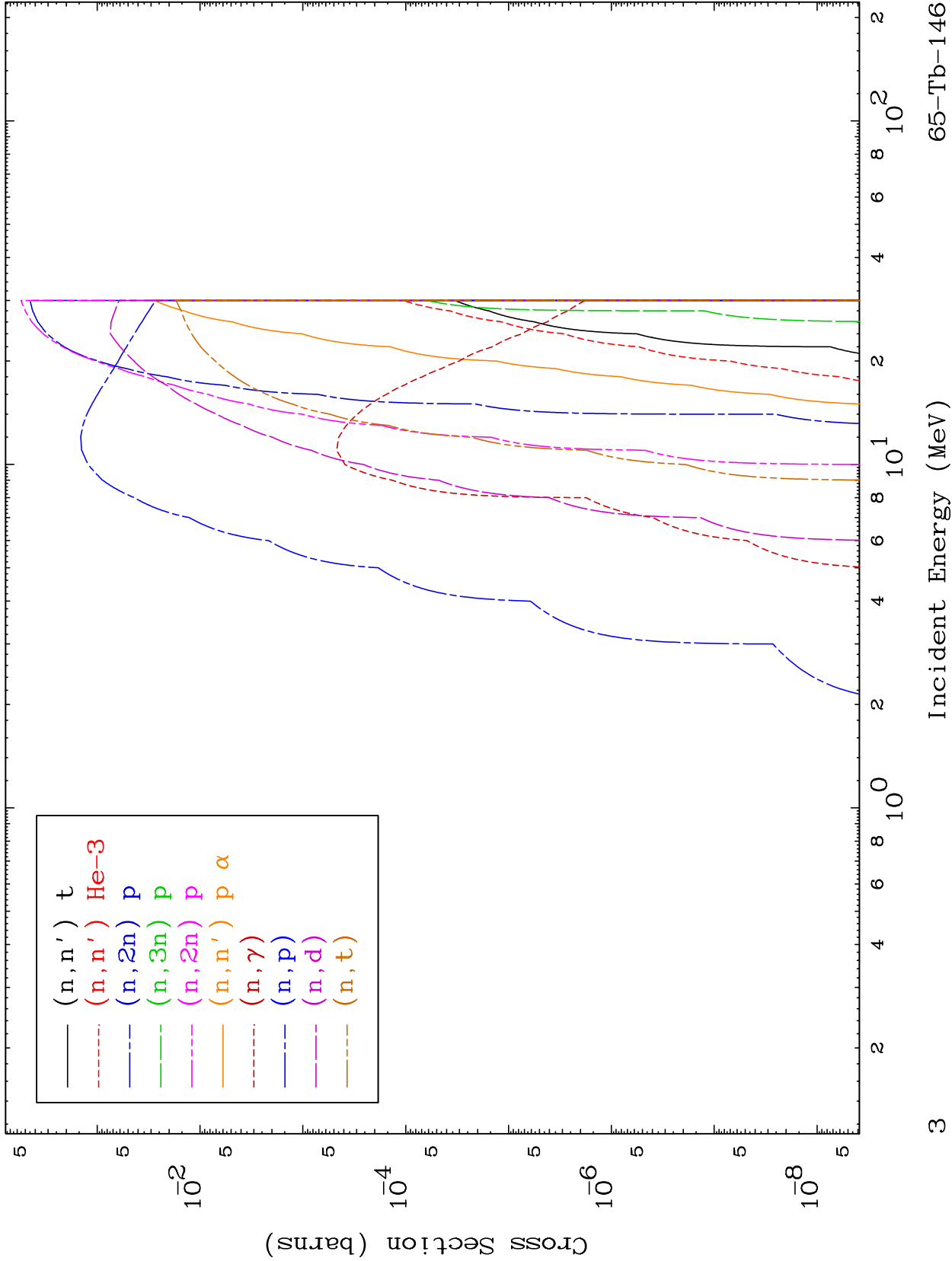
Deuteron Neutron Absorption
0 Kelvin Cross Sections

65-Tb-146

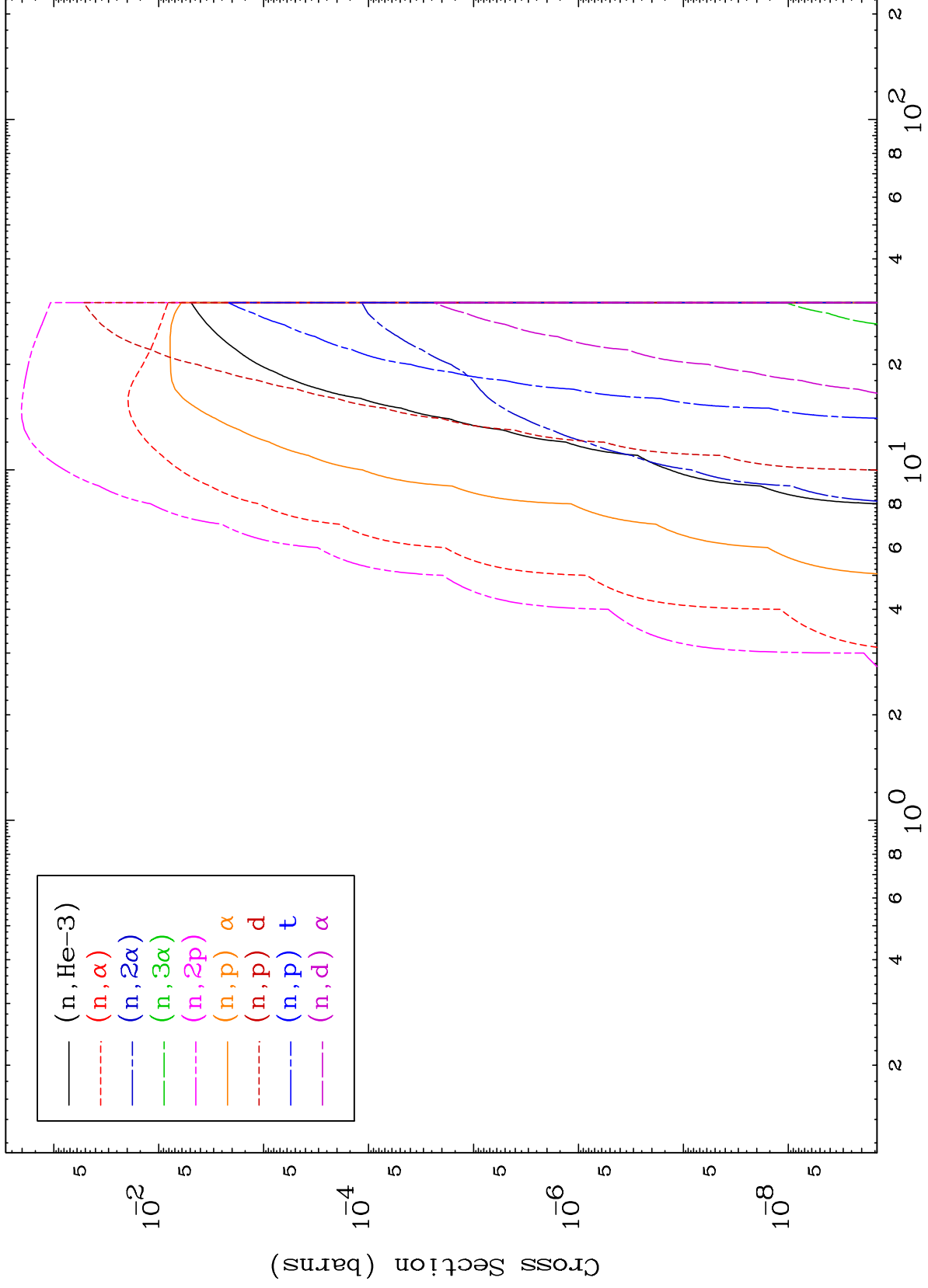


65-Tb-146

Incident Energy (MeV)



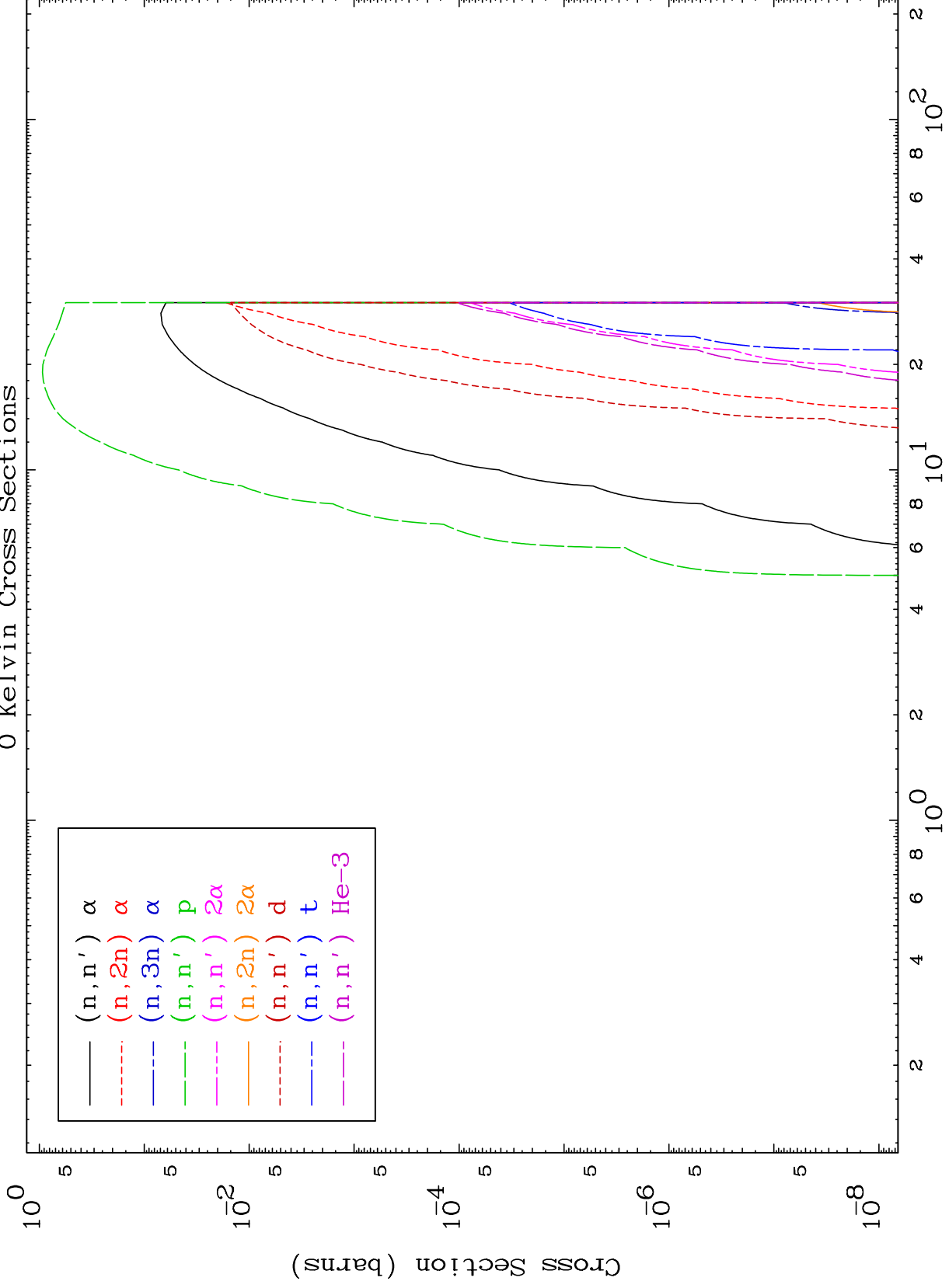
Deuteron Neutron Absorption
0 Kelvin Cross Sections

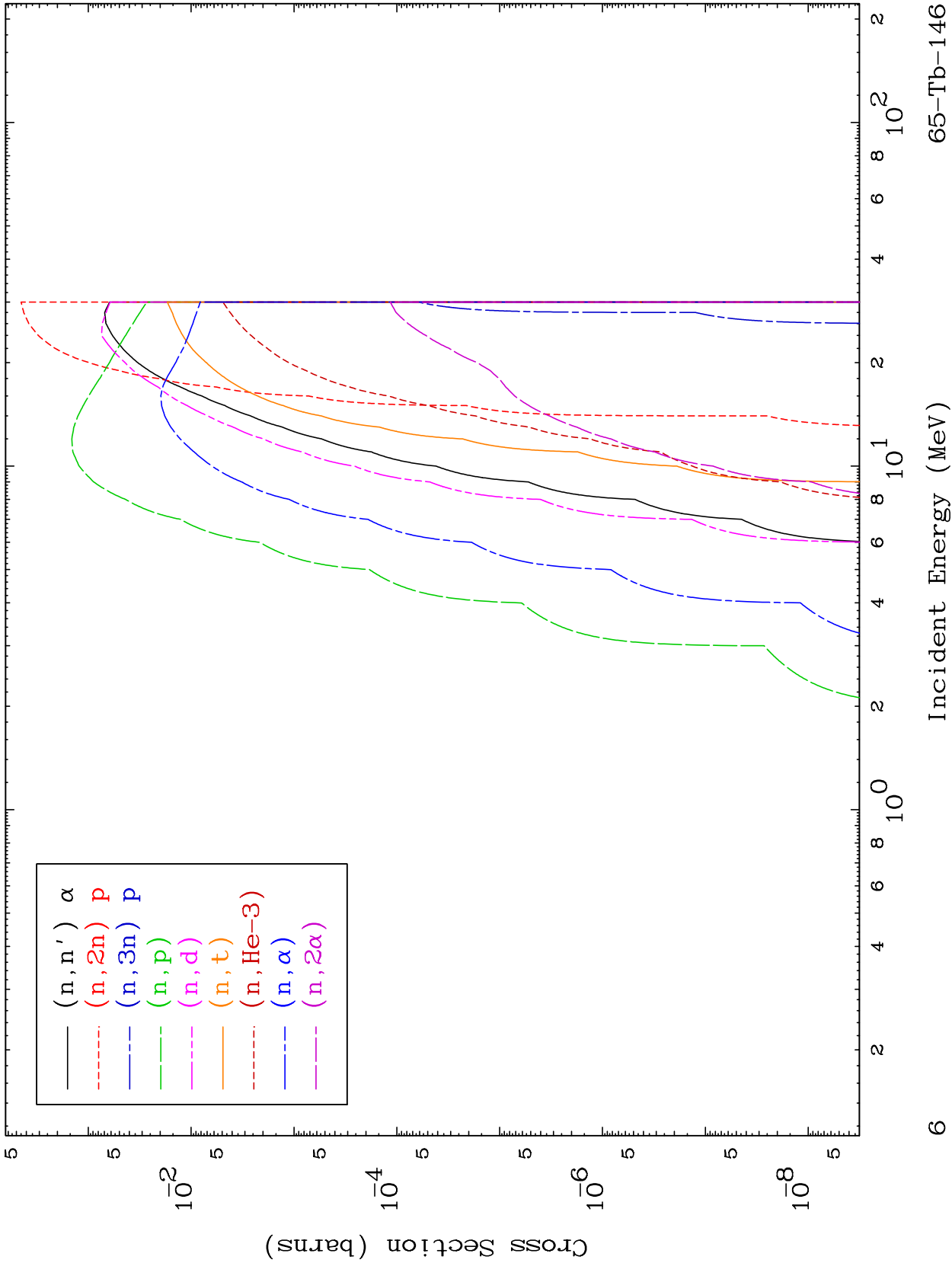


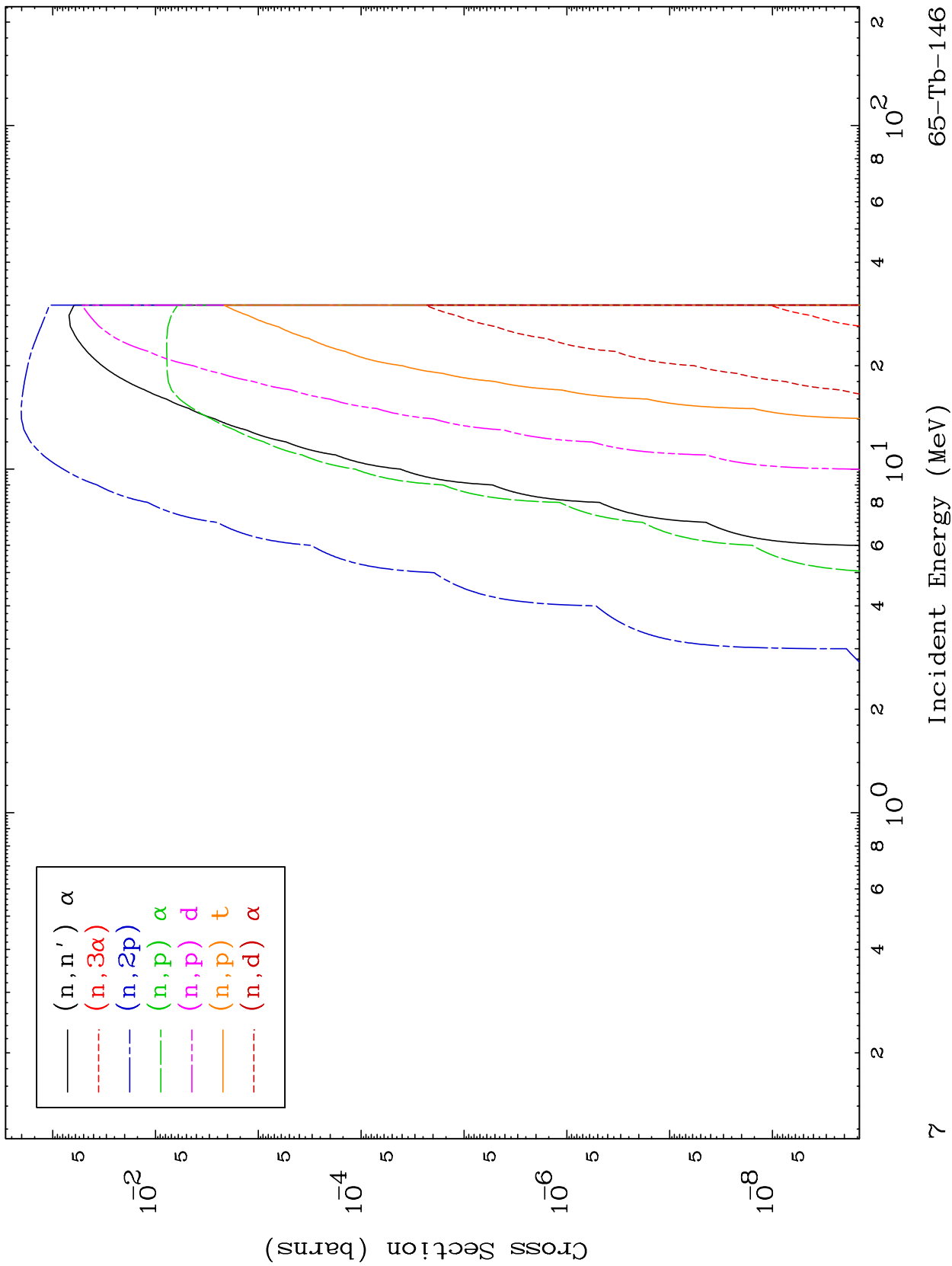
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Deuteron Charged Particle
0 Kelvin Cross Sections

65-Tb-146



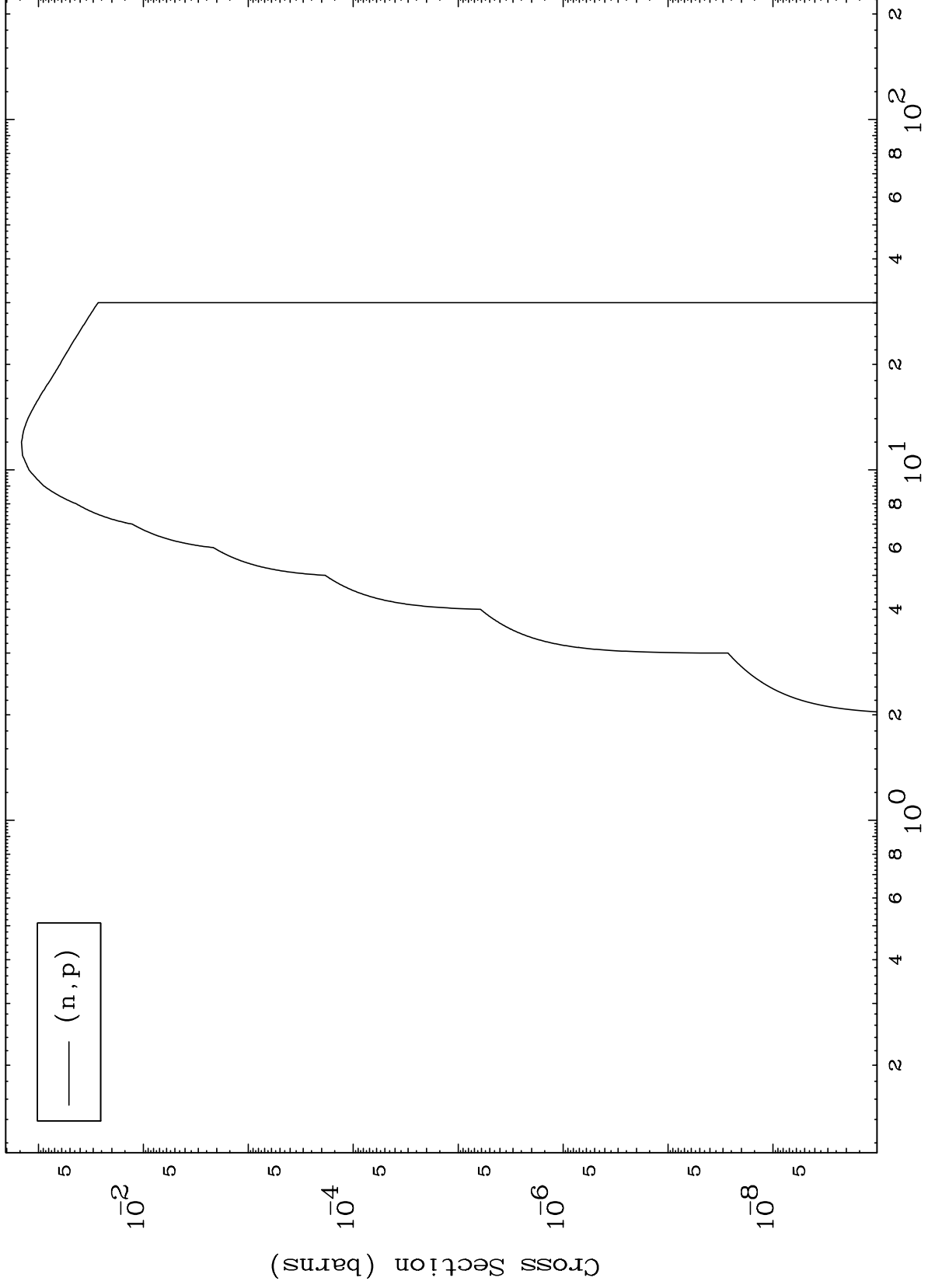




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(d,p) Levels
0 Kelvin Cross Sections

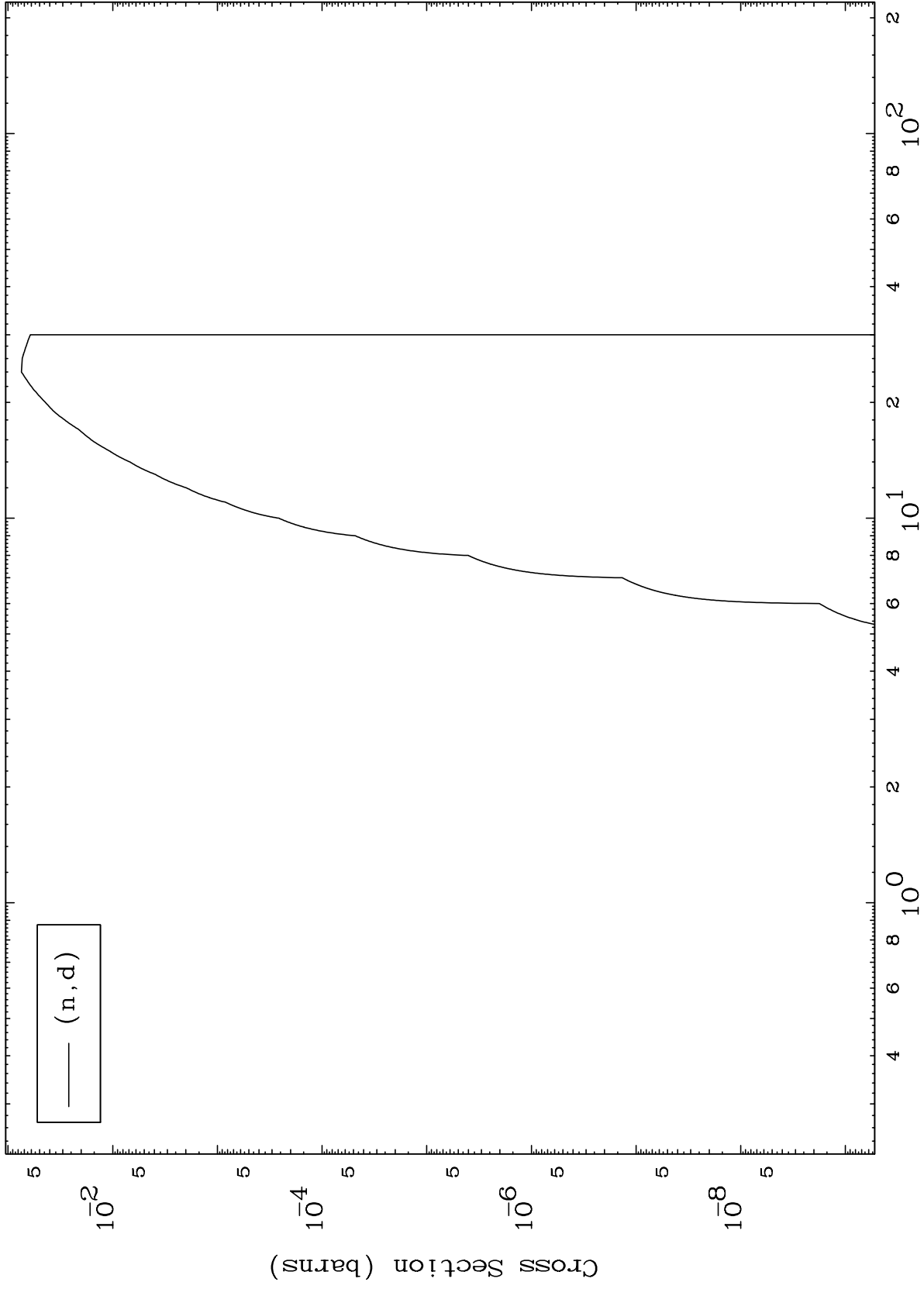
65-Tb-146



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(d,d) Levels
0 Kelvin Cross Sections

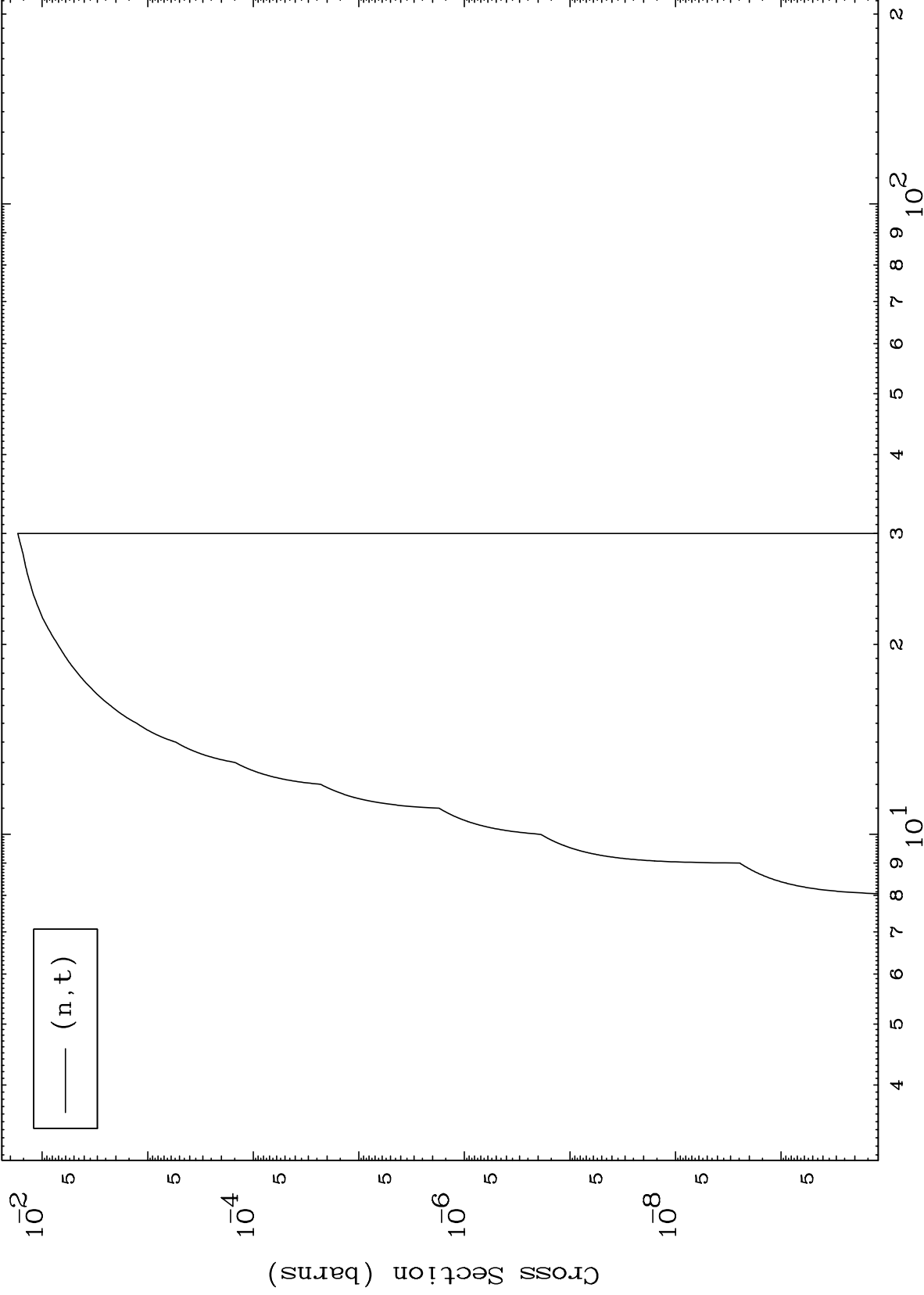
65-Tb-146



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(d,t) Levels
0 Kelvin Cross Sections

65-Tb-146



10

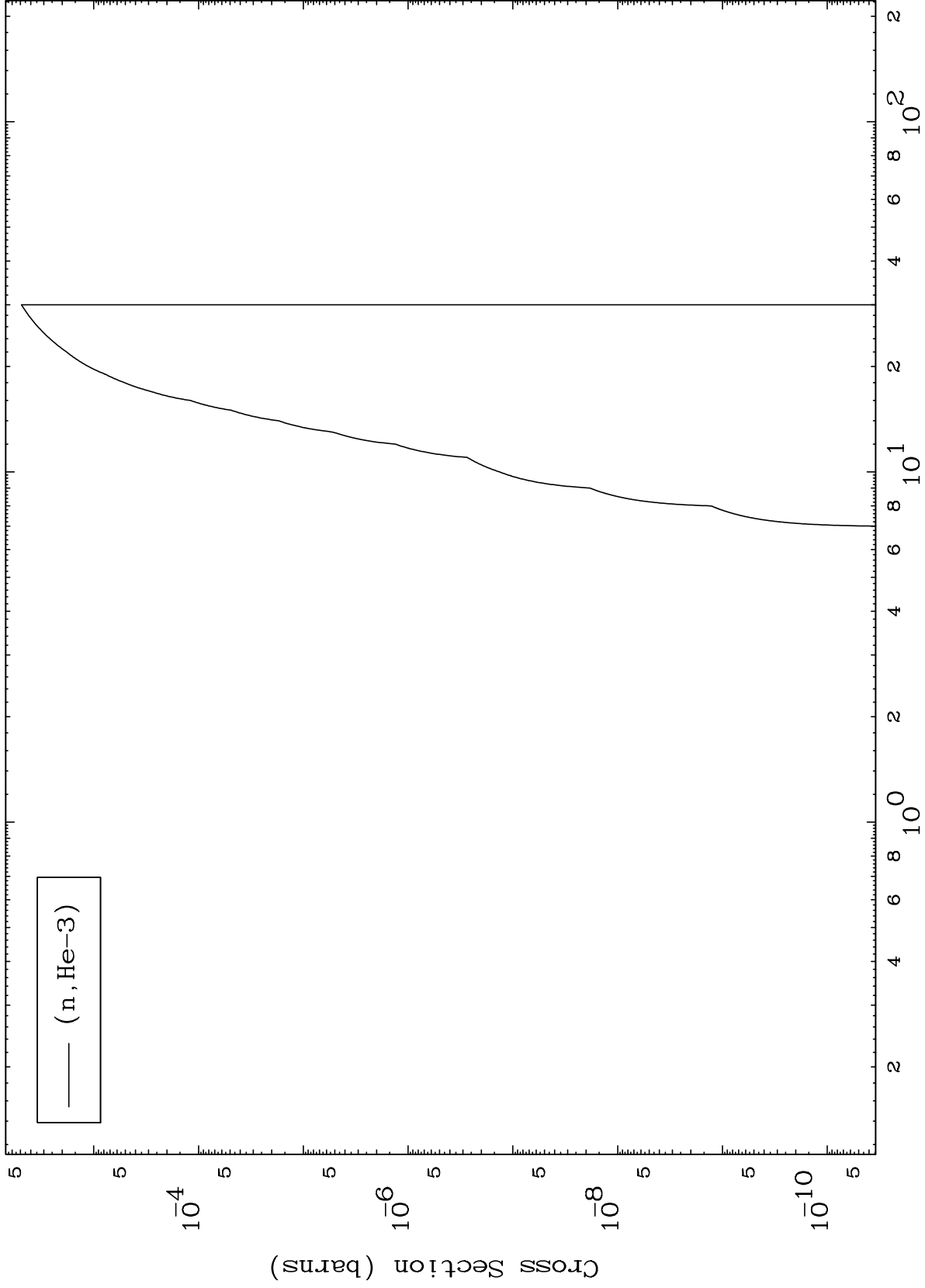
Incident Energy (MeV)

65-Tb-146

MAT 6486

(d,He3) Levels
0 Kelvin Cross Sections

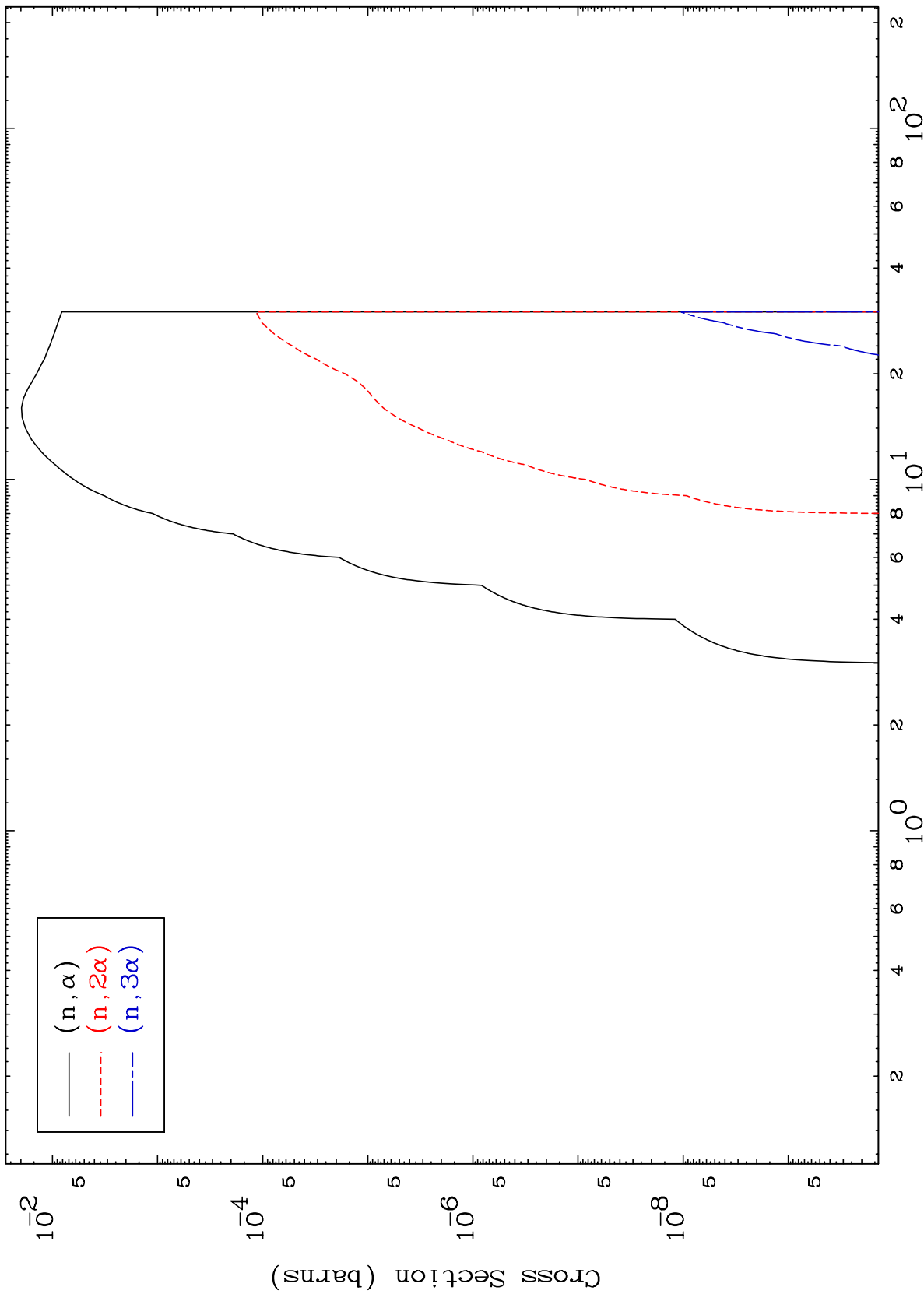
65-Tb-146



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65-Tb-146

(d, α) Levels
0 Kelvin Cross Sections



12

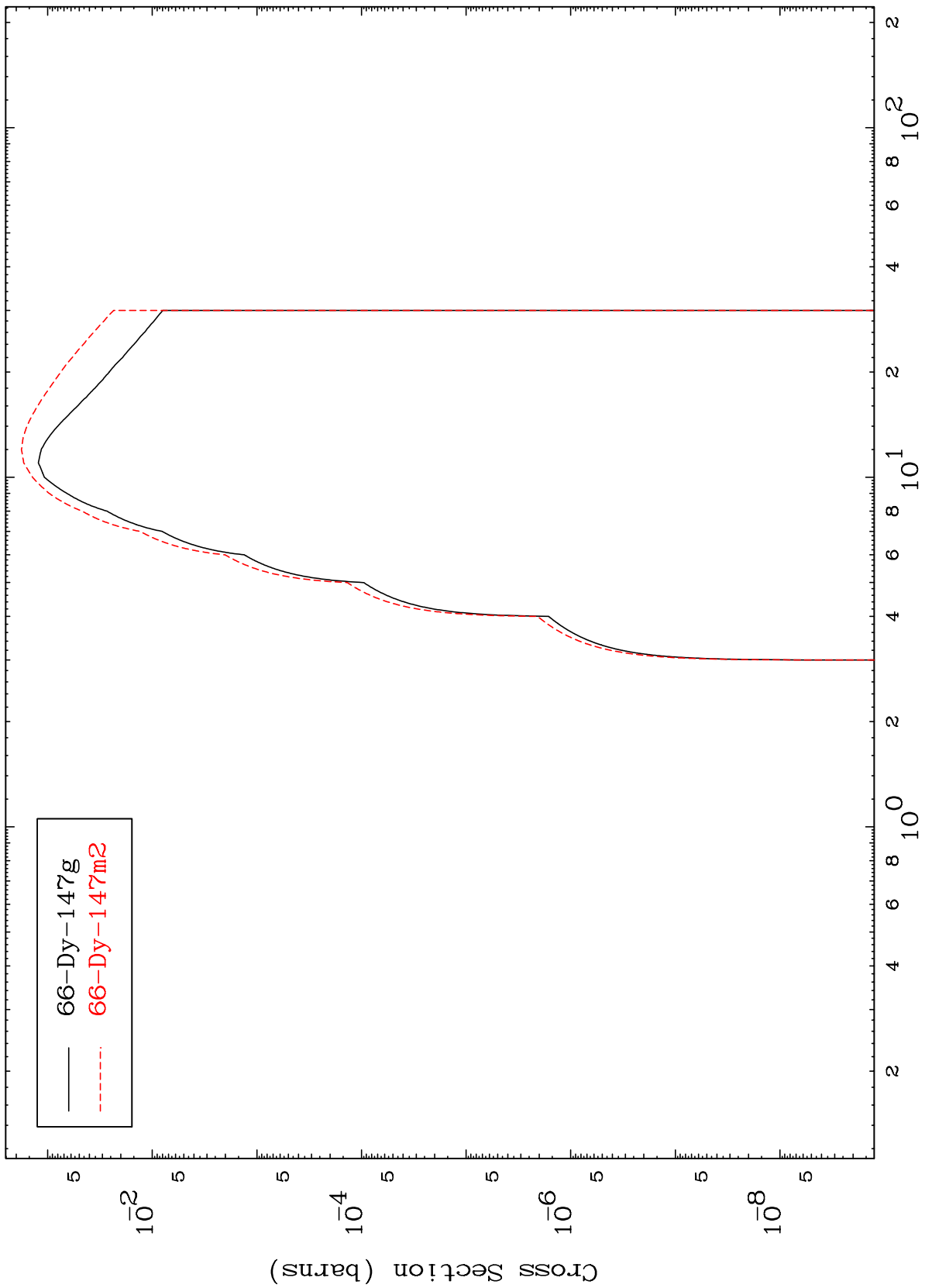
65-Tb-146

Incident Energy (MeV)

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65-Tb-146

Inelastic
Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2

65-Tb-146

Incident Energy (MeV)

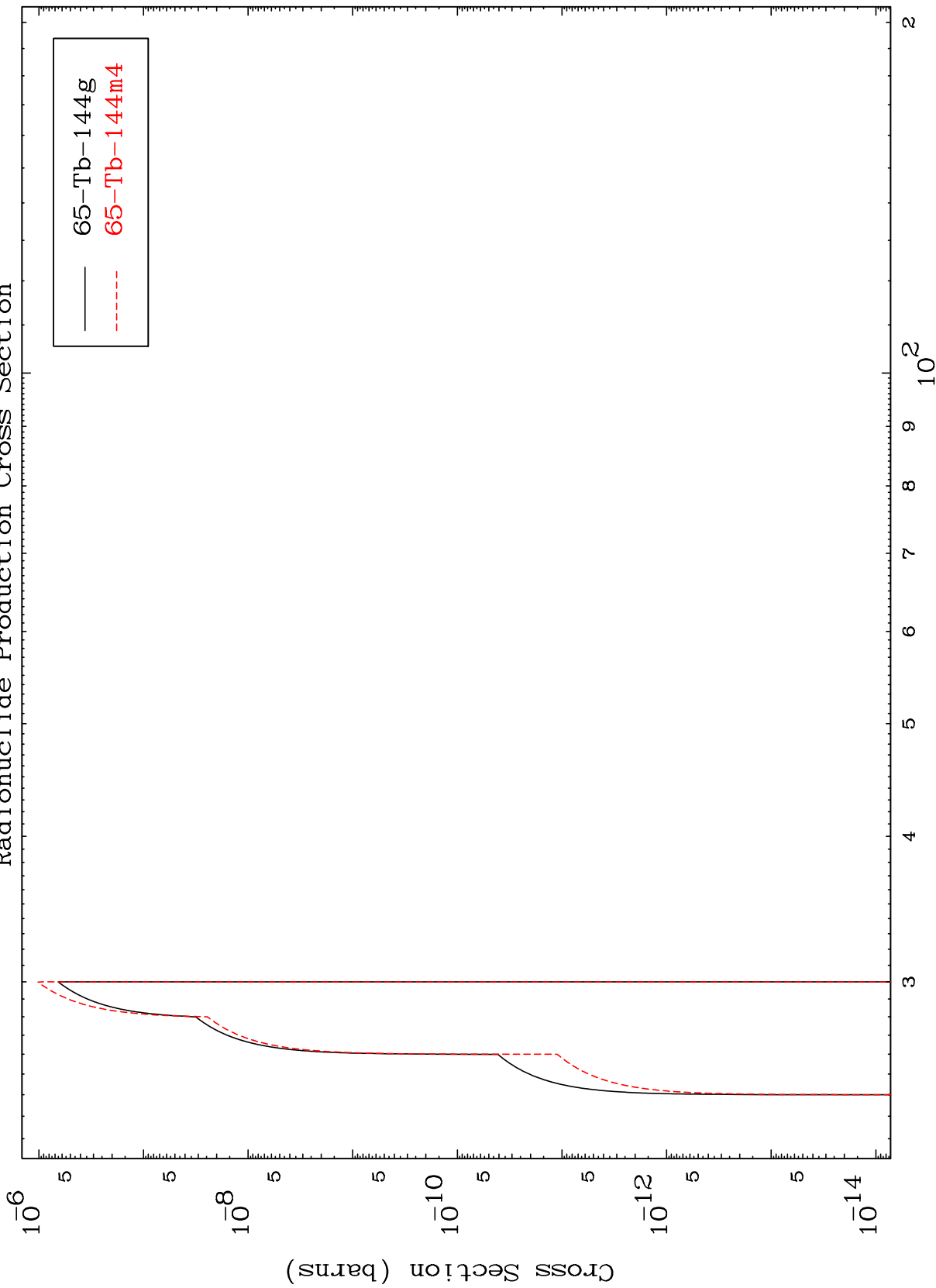
13

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(n,2n) d

65-Tb-146

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

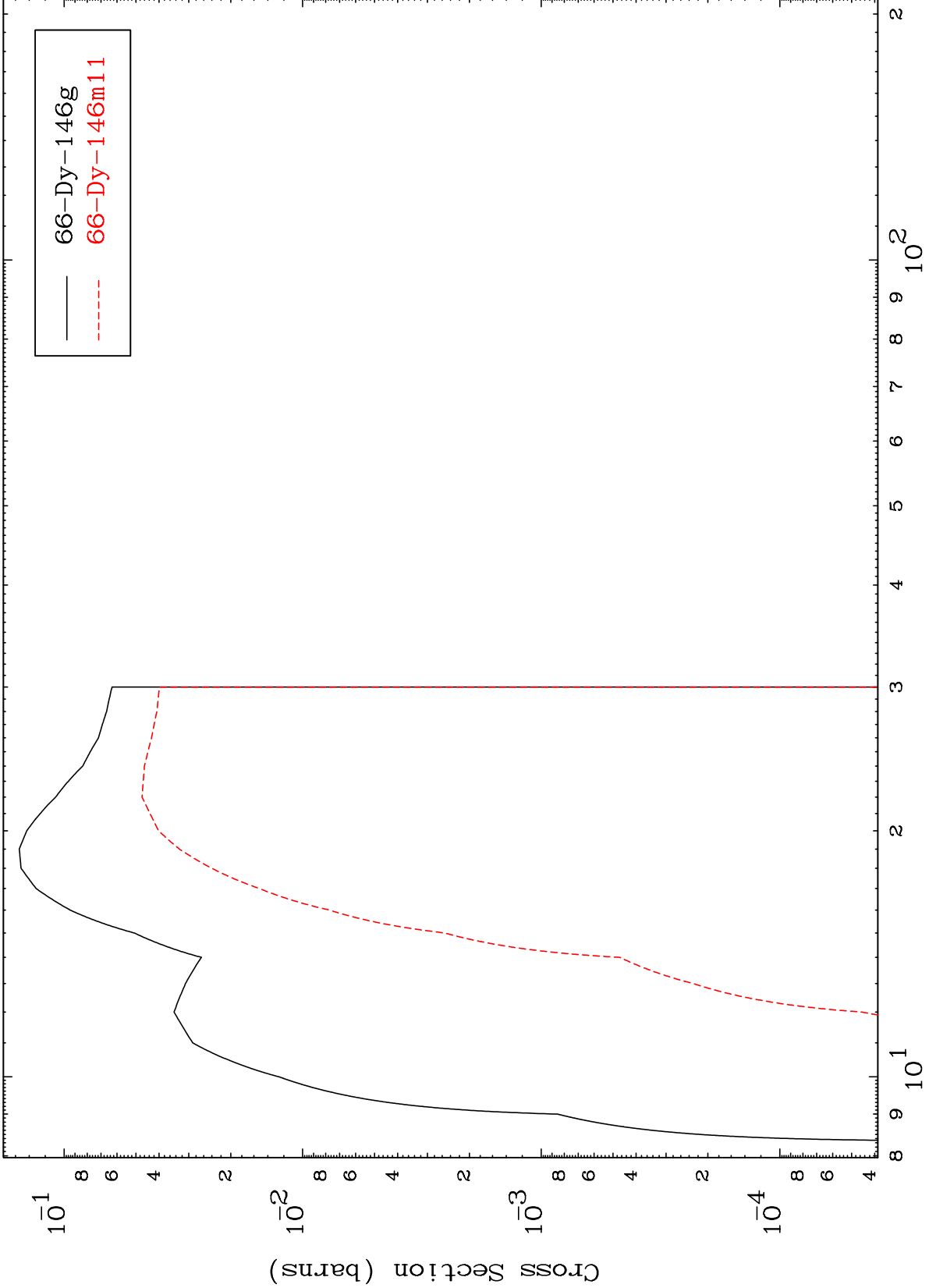
65-Tb-146

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(n,2n)

65-Tb-146

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

15

Incident Energy (MeV)

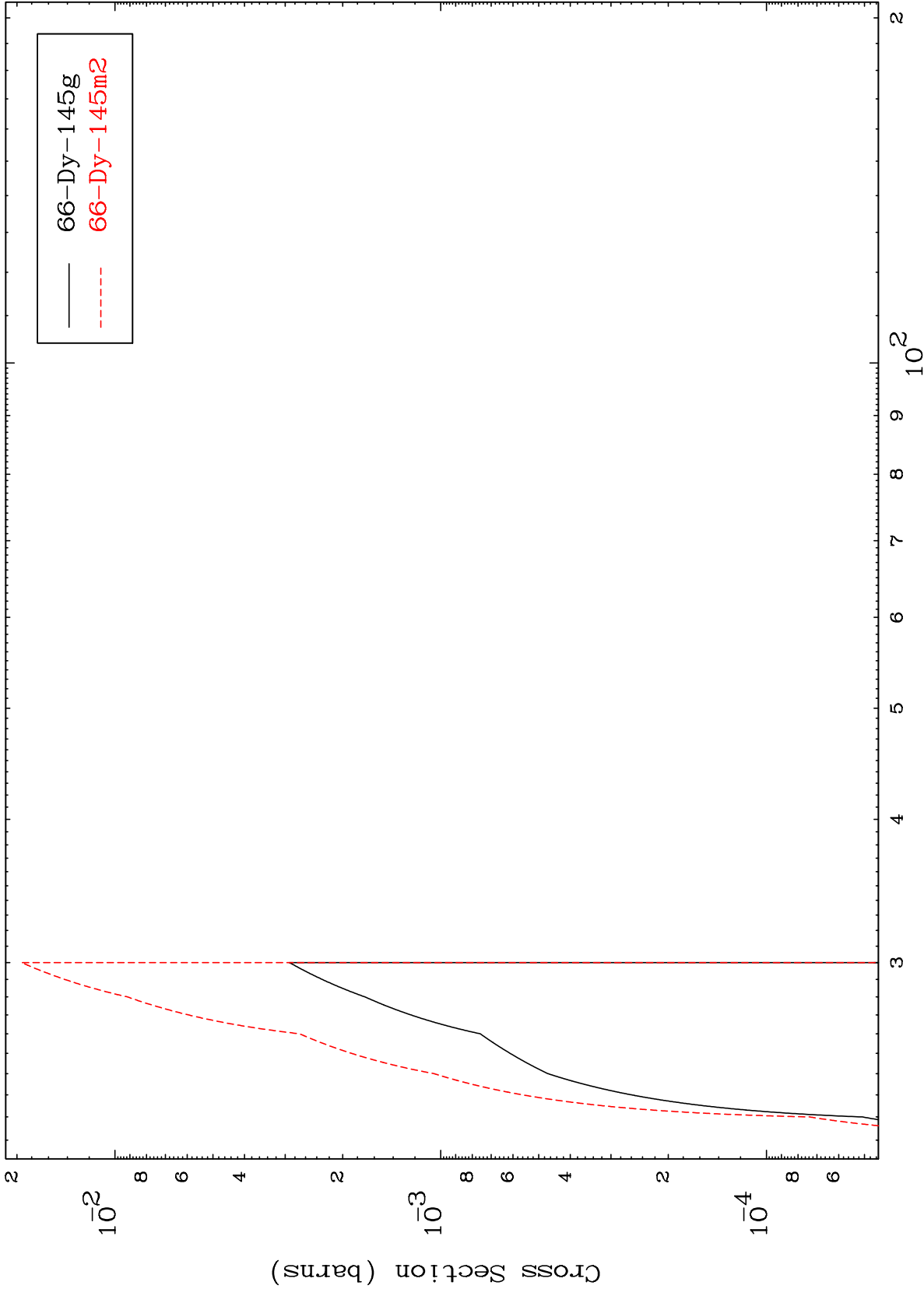
65-Tb-146

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(n,3n)

65-Tb-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

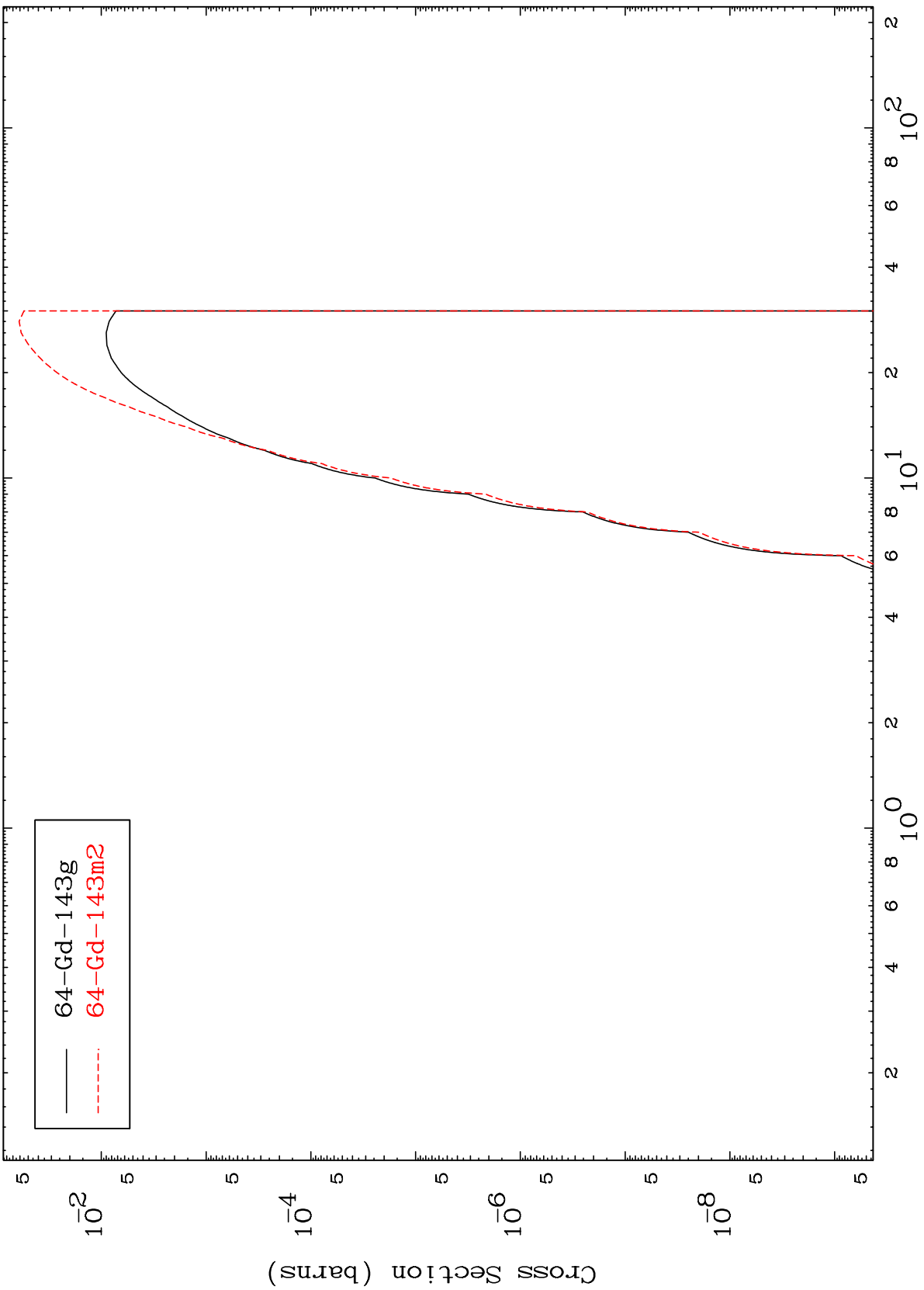
65-Tb-146

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(n, n') α

65-Tb-146

Radionuclide Production Cross Section

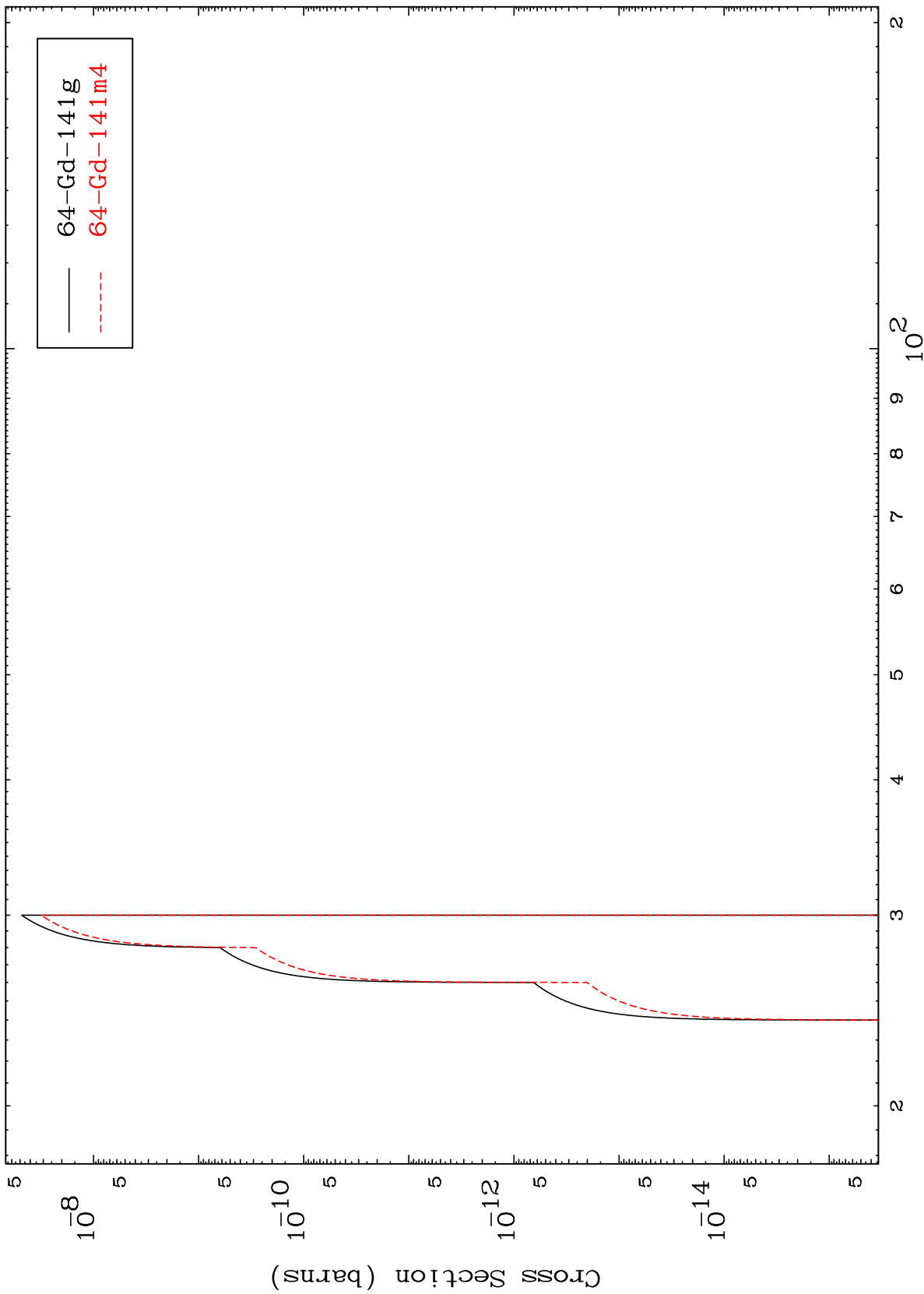


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(n,3n) α

65-Tb-146

Radionuclide Production Cross Section



18

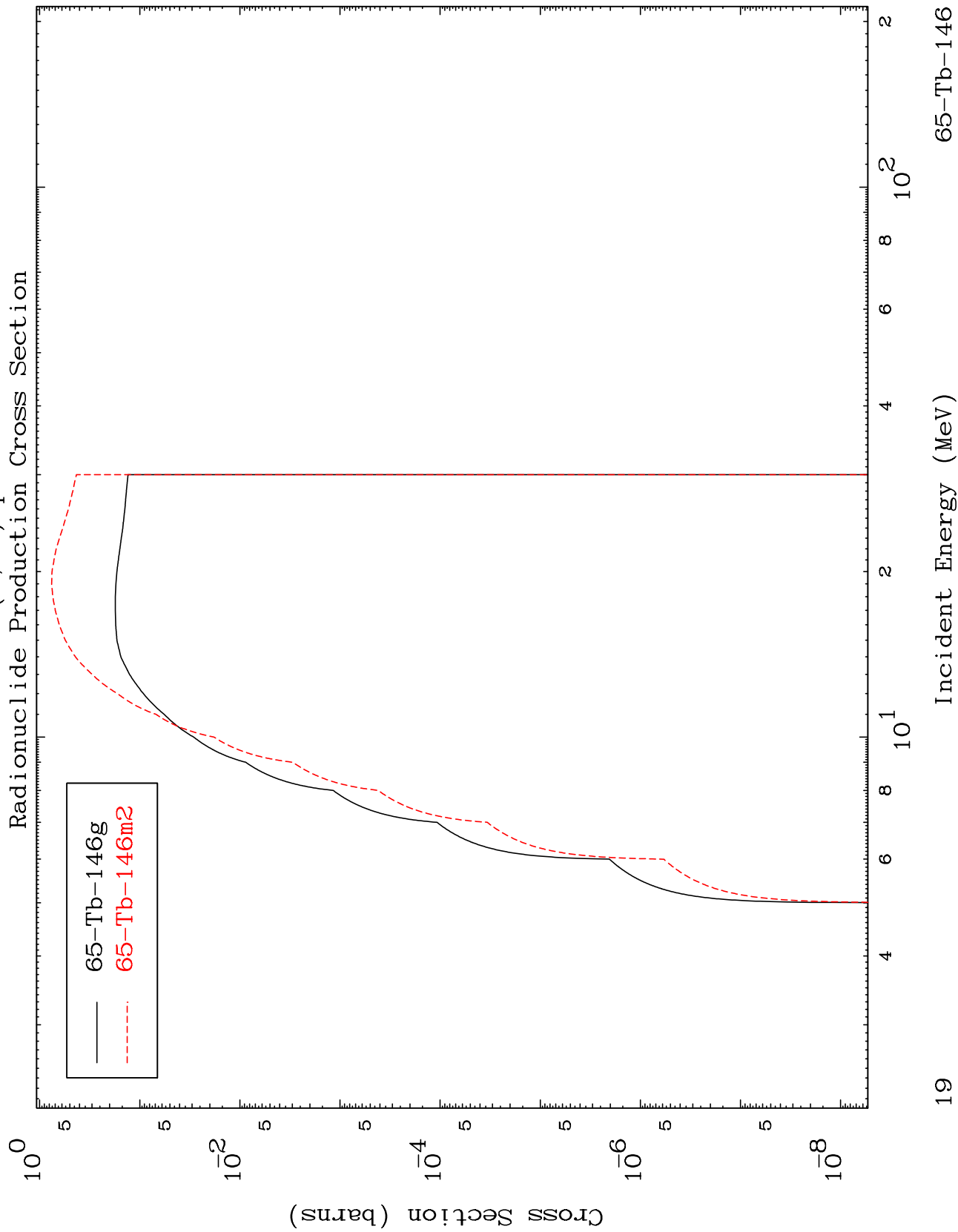
Incident Energy (MeV)

65-Tb-146

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(n,n') p

65-Tb-146

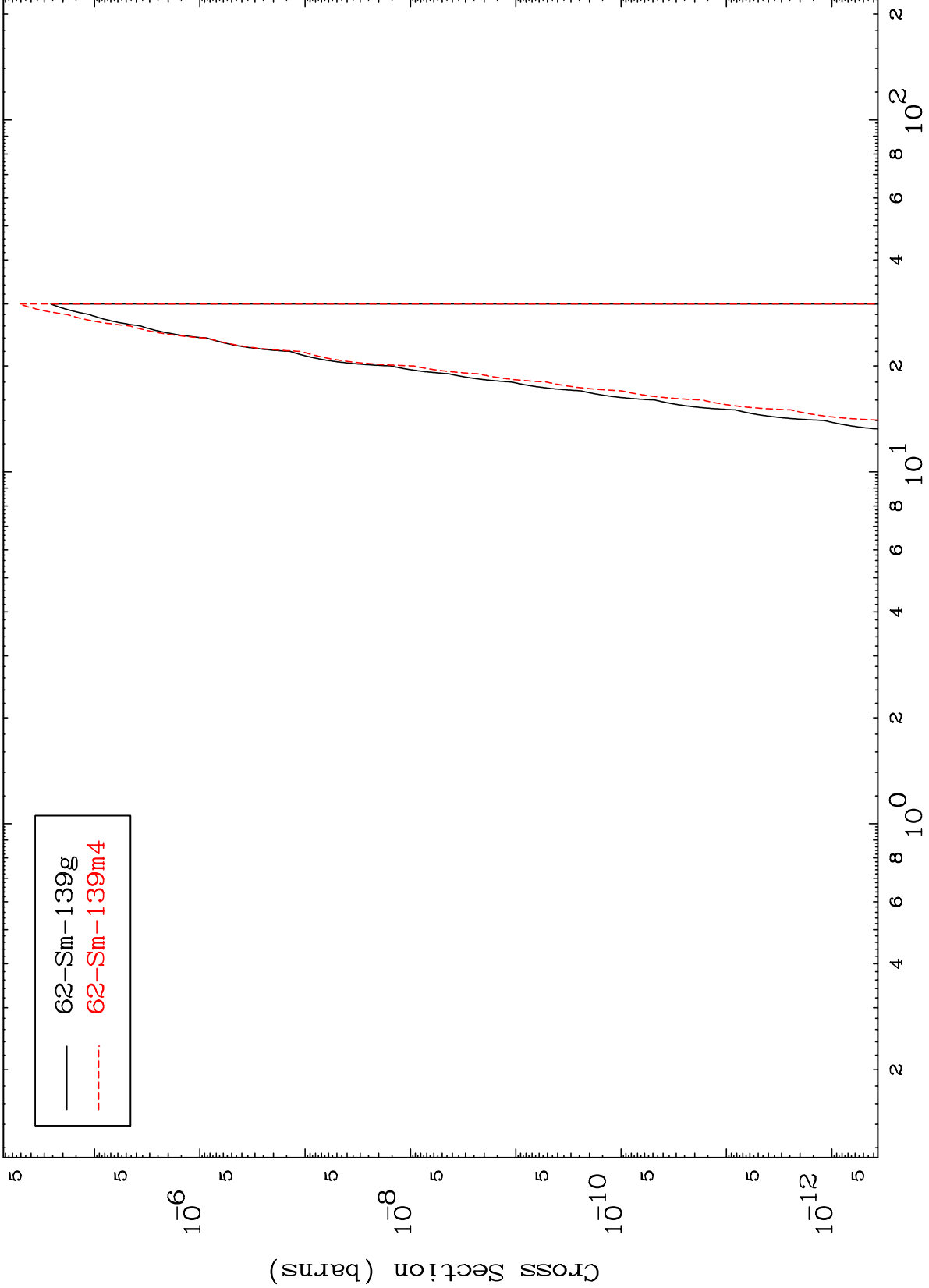


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(n,n') 2 α

65-Tb-146

Radionuclide Production Cross Section



— 62-Sm-139g
- - - 62-Sm-139m4

20

Incident Energy (MeV)

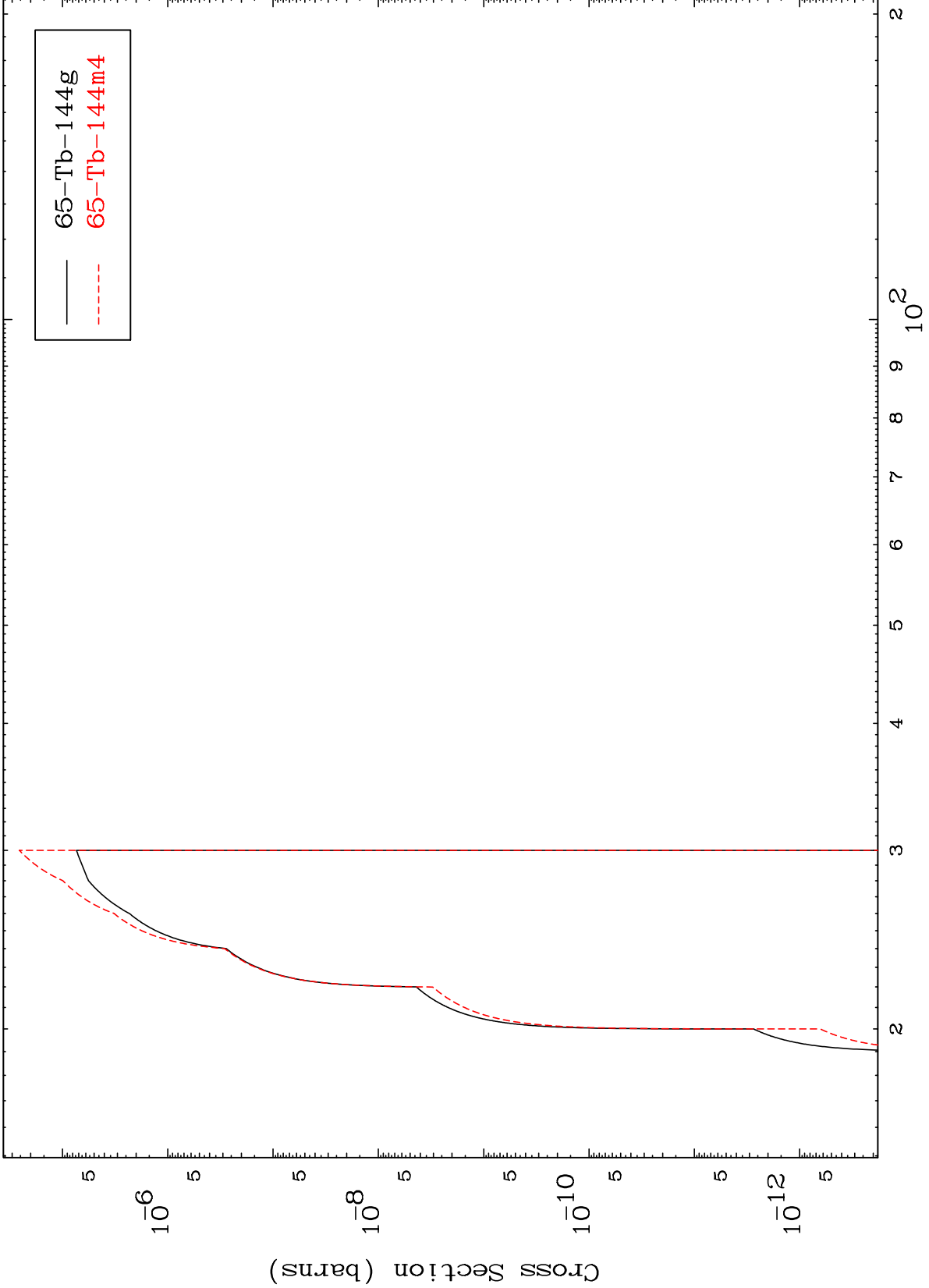
65-Tb-146

MAT 6486

(n,n') t

65-Tb-146

Radionuclide Production Cross Section

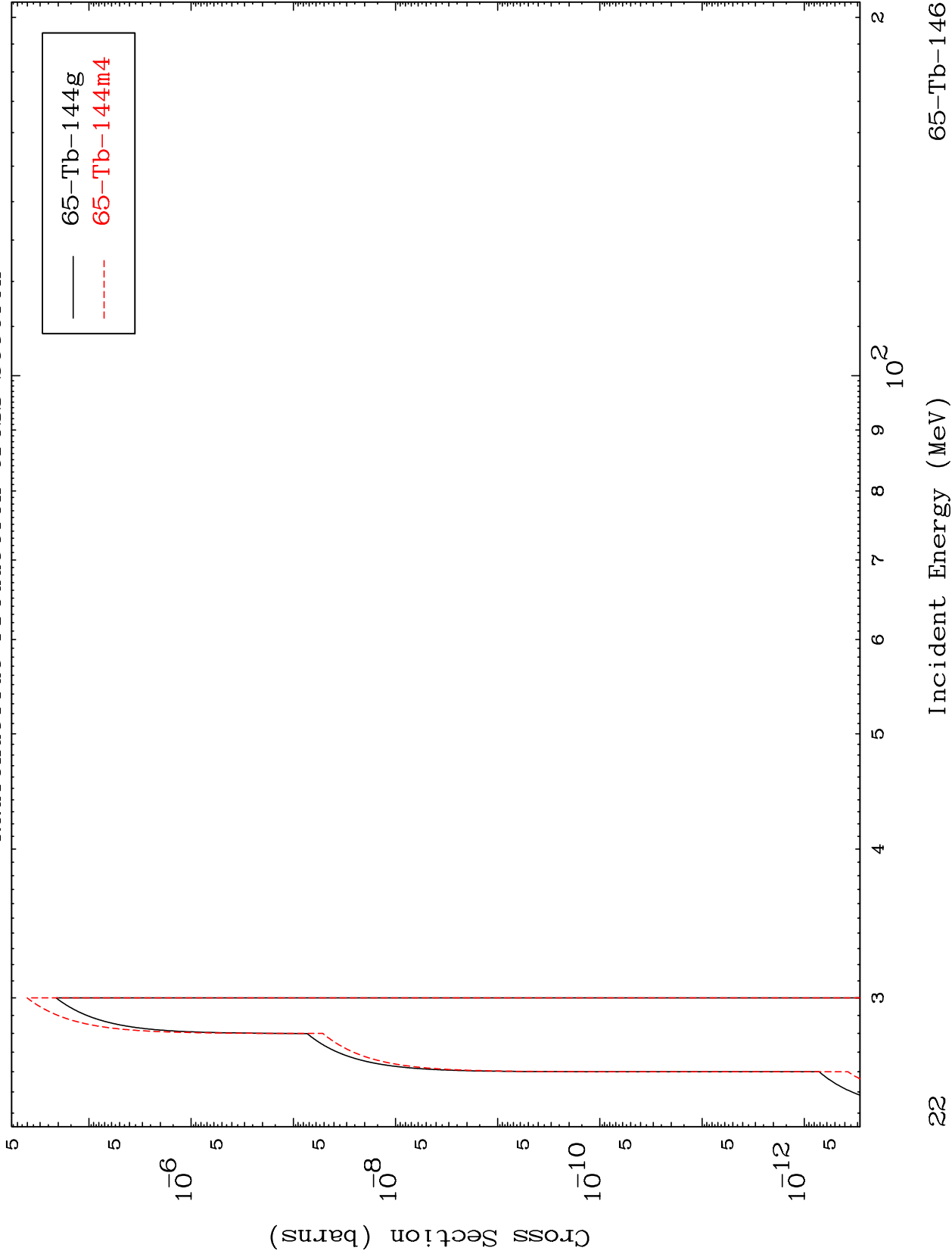


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(n,3n) p

65-Tb-146

Radionuclide Production Cross Section



65-Tb-146

Incident Energy (MeV)

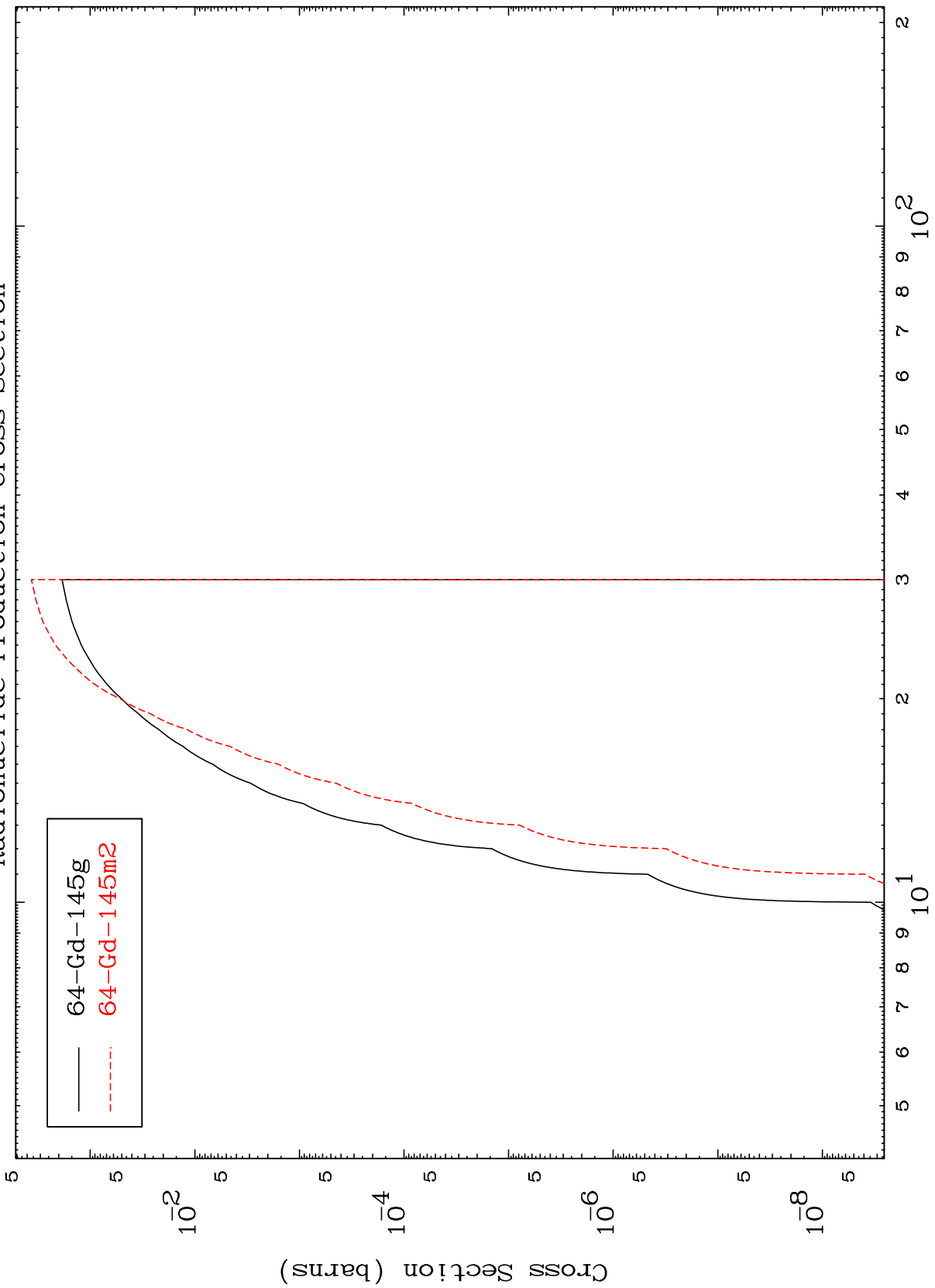
22

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(n,2n) p

65-Tb-146

Radionuclide Production Cross Section



23

Incident Energy (MeV)

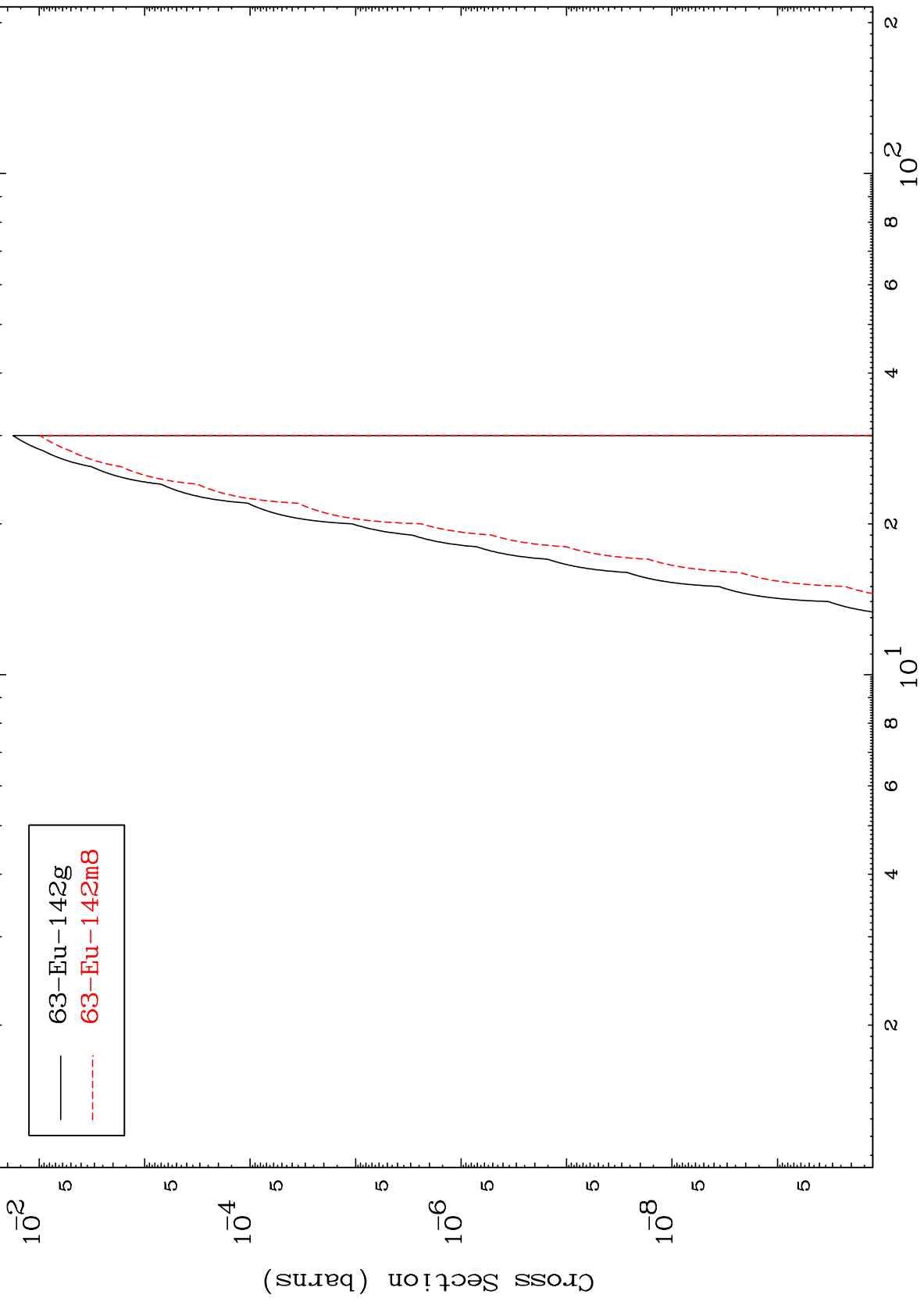
65-Tb-146

MAT 6486

(n,n') p α

65-Tb-146

Radionuclide Production Cross Section



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

24

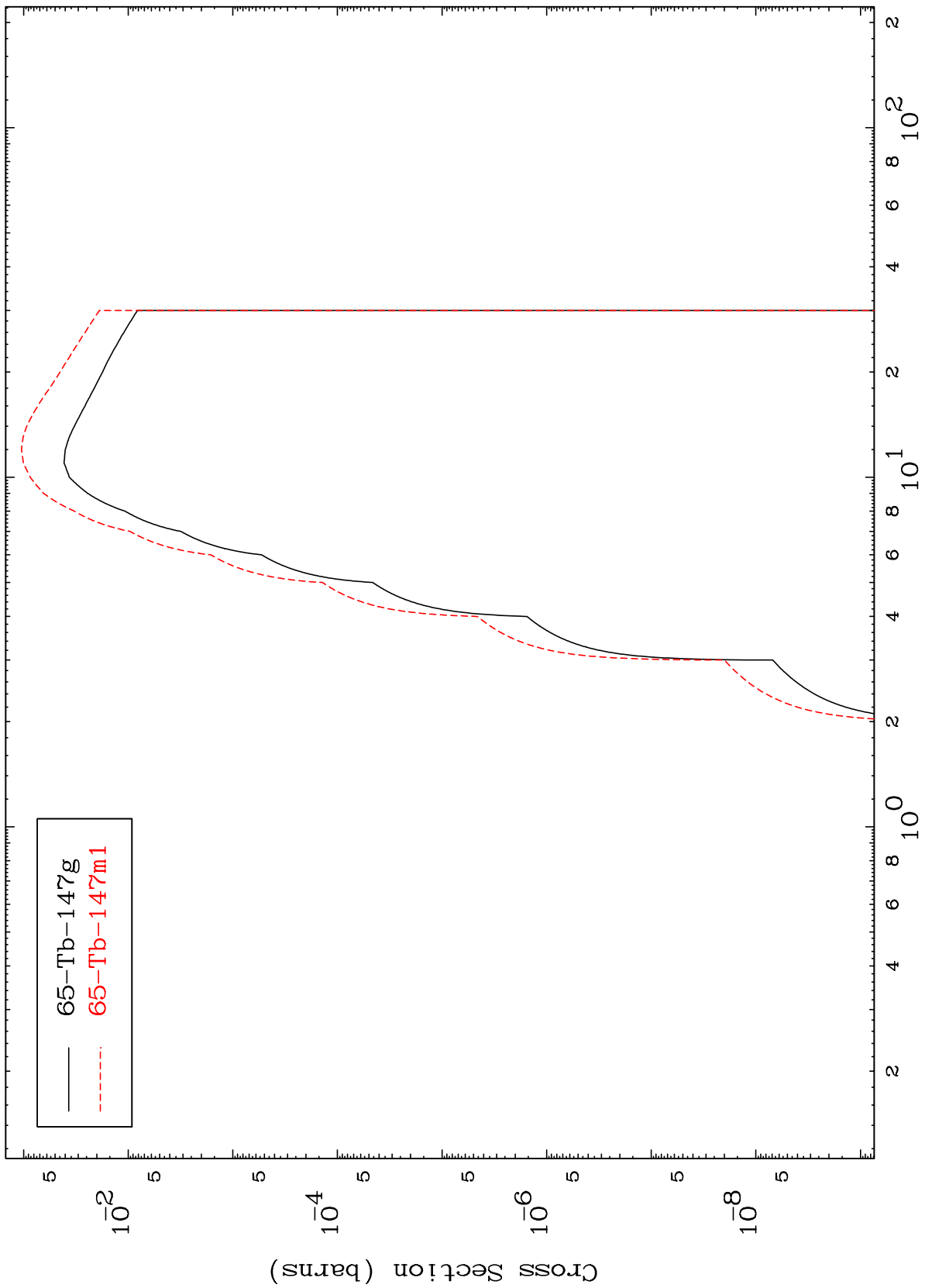
Incident Energy (MeV)

65-Tb-146

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65-Tb-146

(n,p)
Radionuclide Production Cross Section



— 65-Tb-147g
- - - 65-Tb-147m1

65-Tb-146

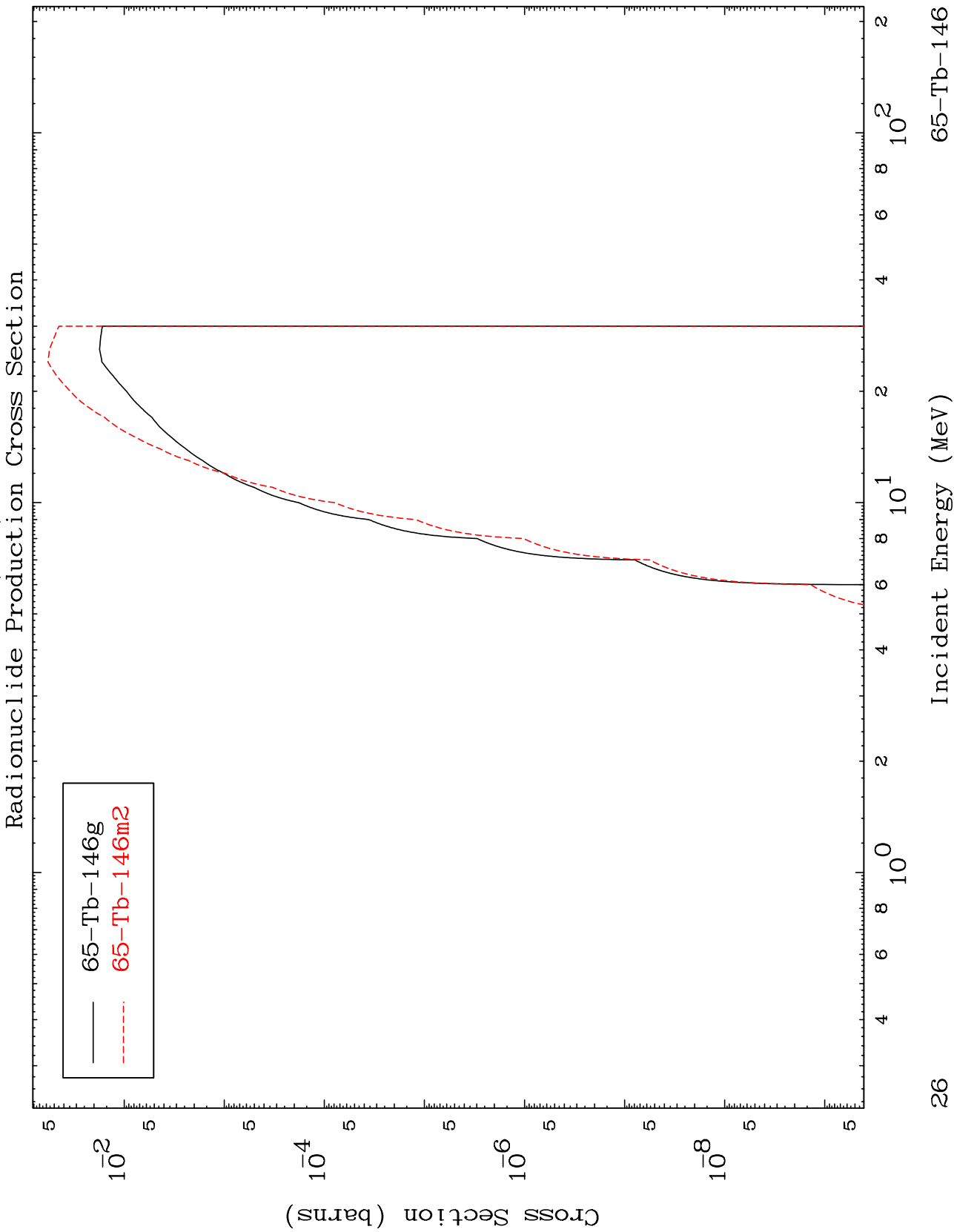
Incident Energy (MeV)

25

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(n,d)

65-Tb-146

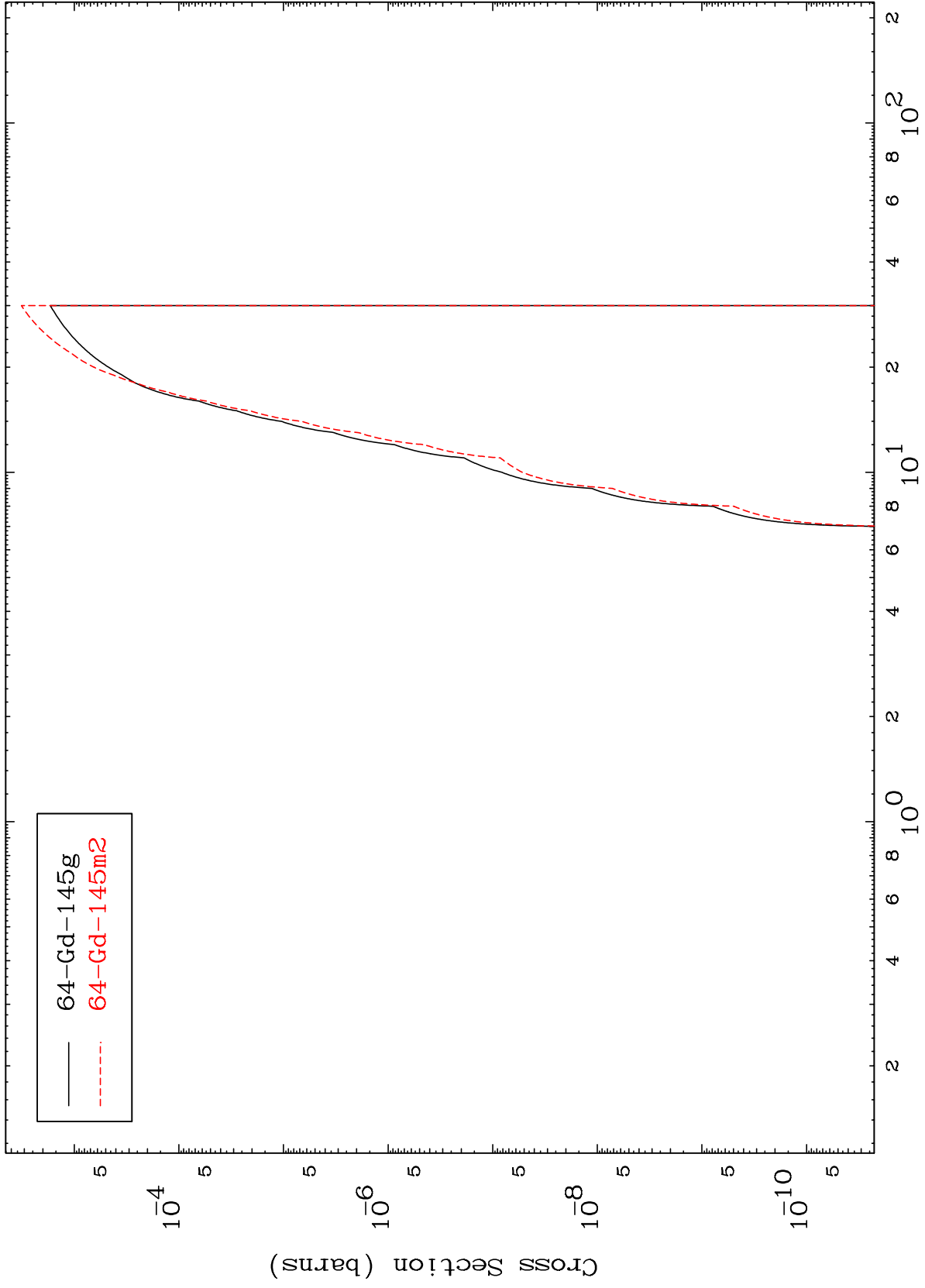


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(n,He-3)

65-Tb-146

Radionuclide Production Cross Section

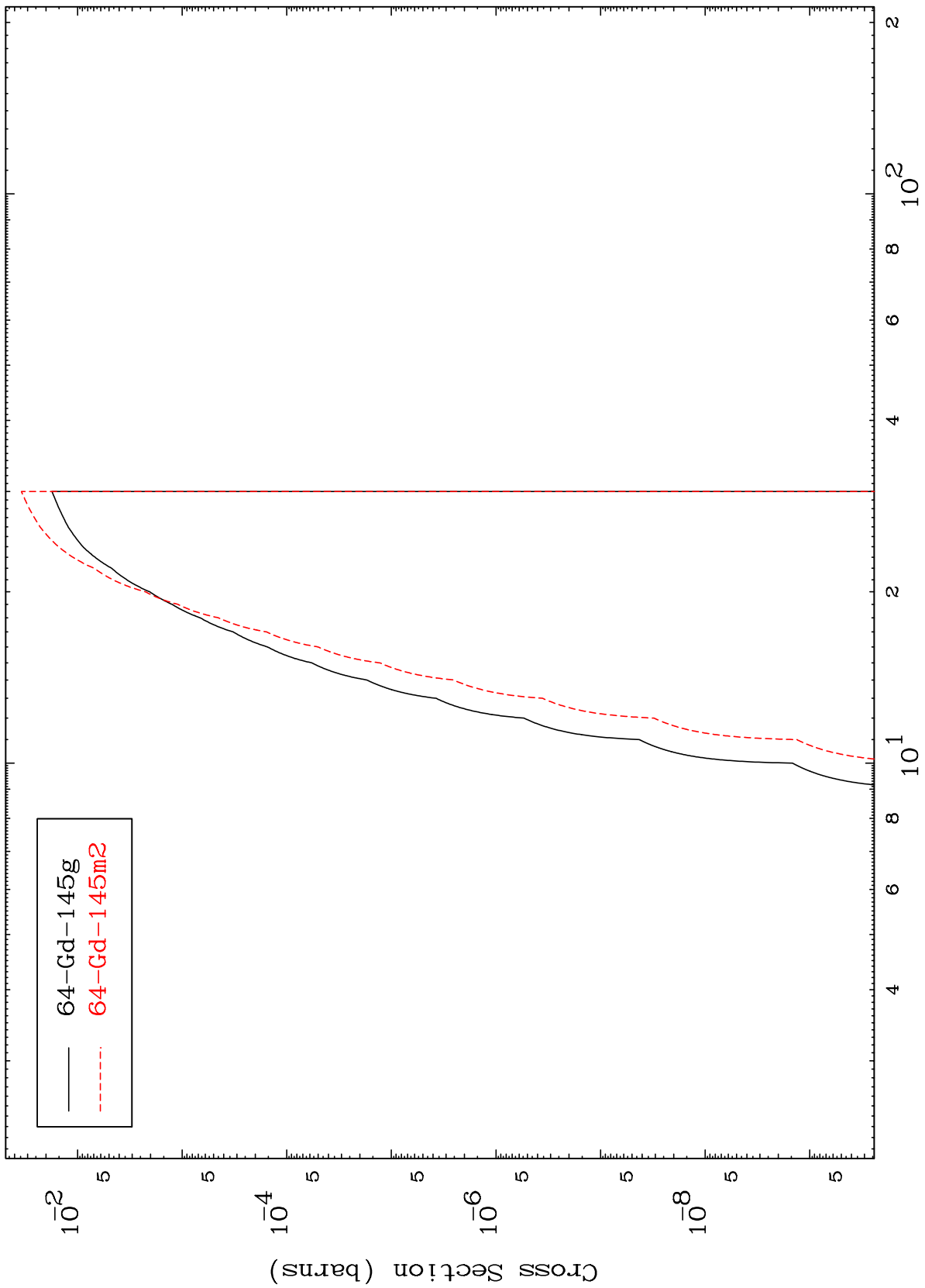


MAT 6486

(n,p) d

65-Tb-146

Radionuclide Production Cross Section

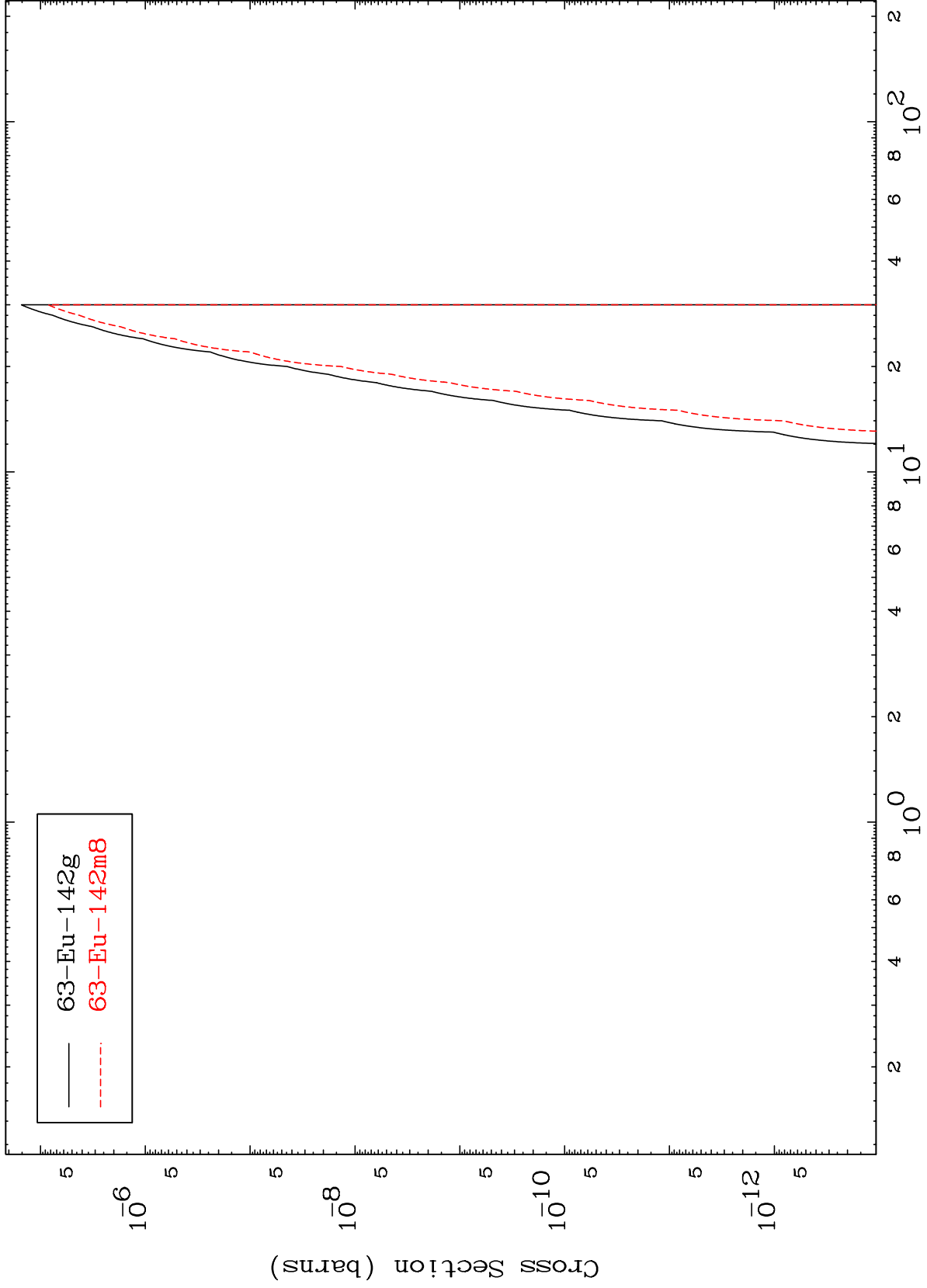


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(n,d) α

65-Tb-146

Radionuclide Production Cross Section



29

Incident Energy (MeV)

65-Tb-146