

Program EVALPLOT
(Version 2021-1)

by

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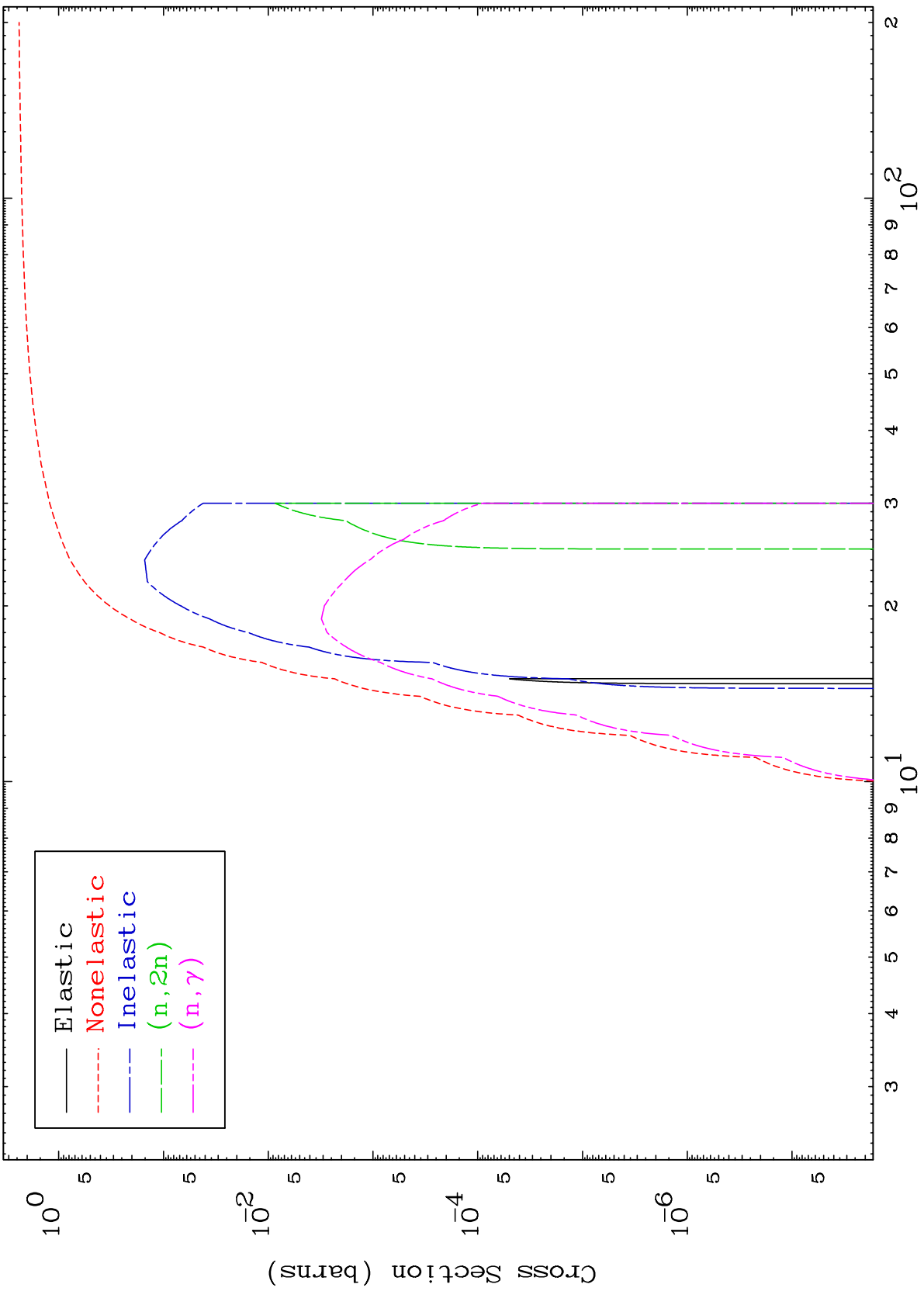
Press Mouse Button to Start

MAT 6483

α Major

65-Tb-145

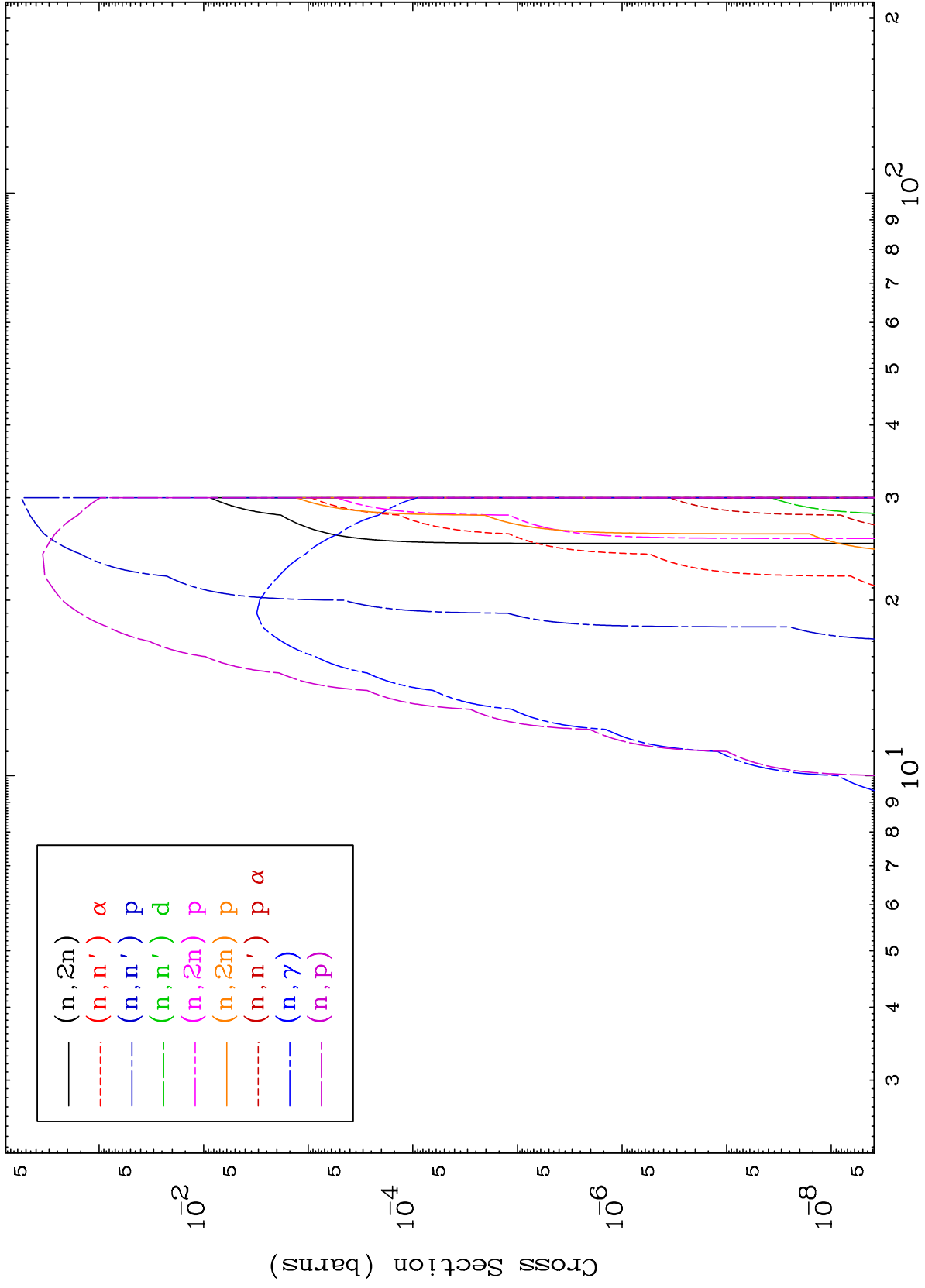
0 Kelvin Cross Sections



MAT 6483

α Neutron Absorption
0 Kelvin Cross Sections

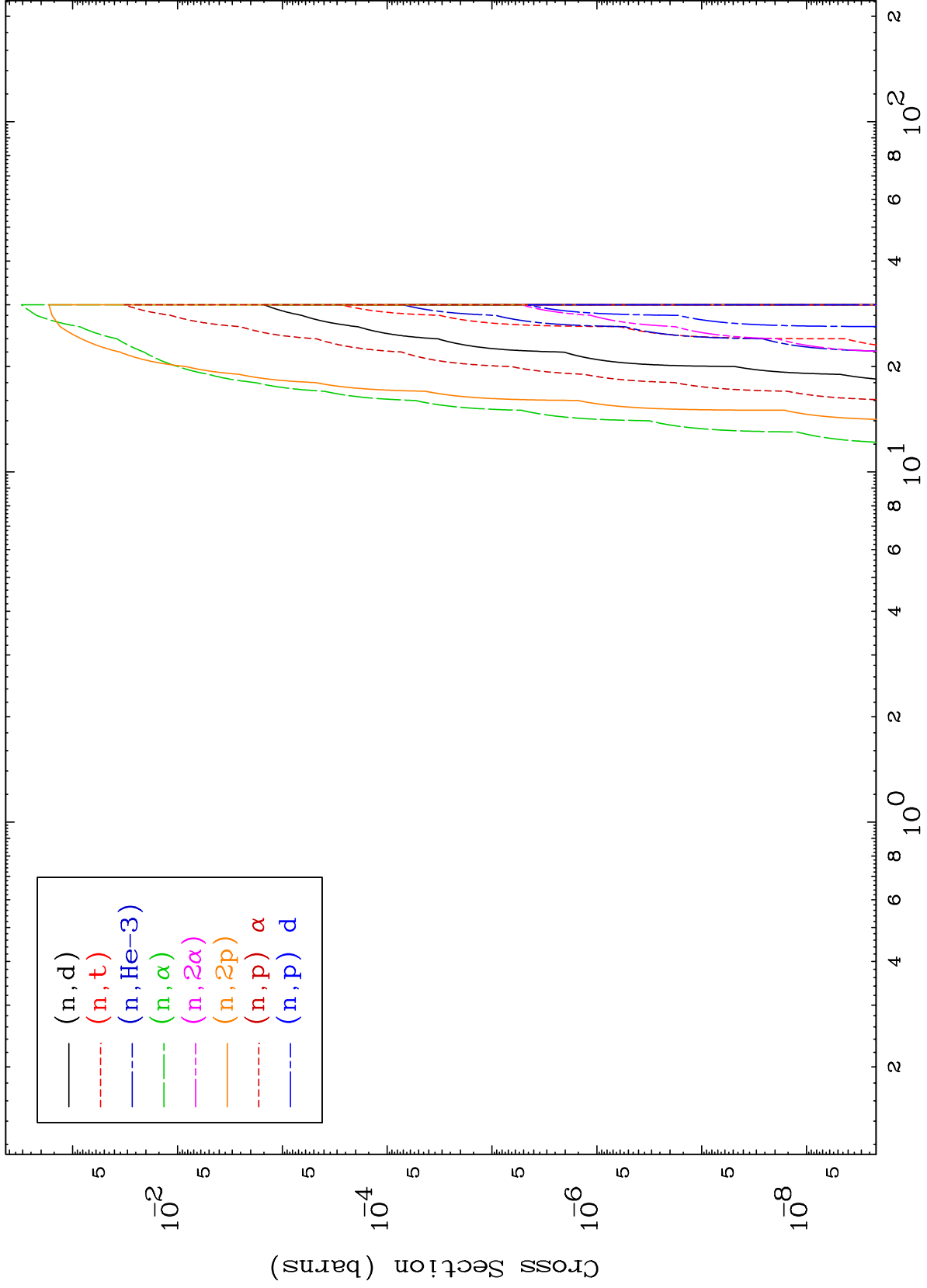
65-Tb-145

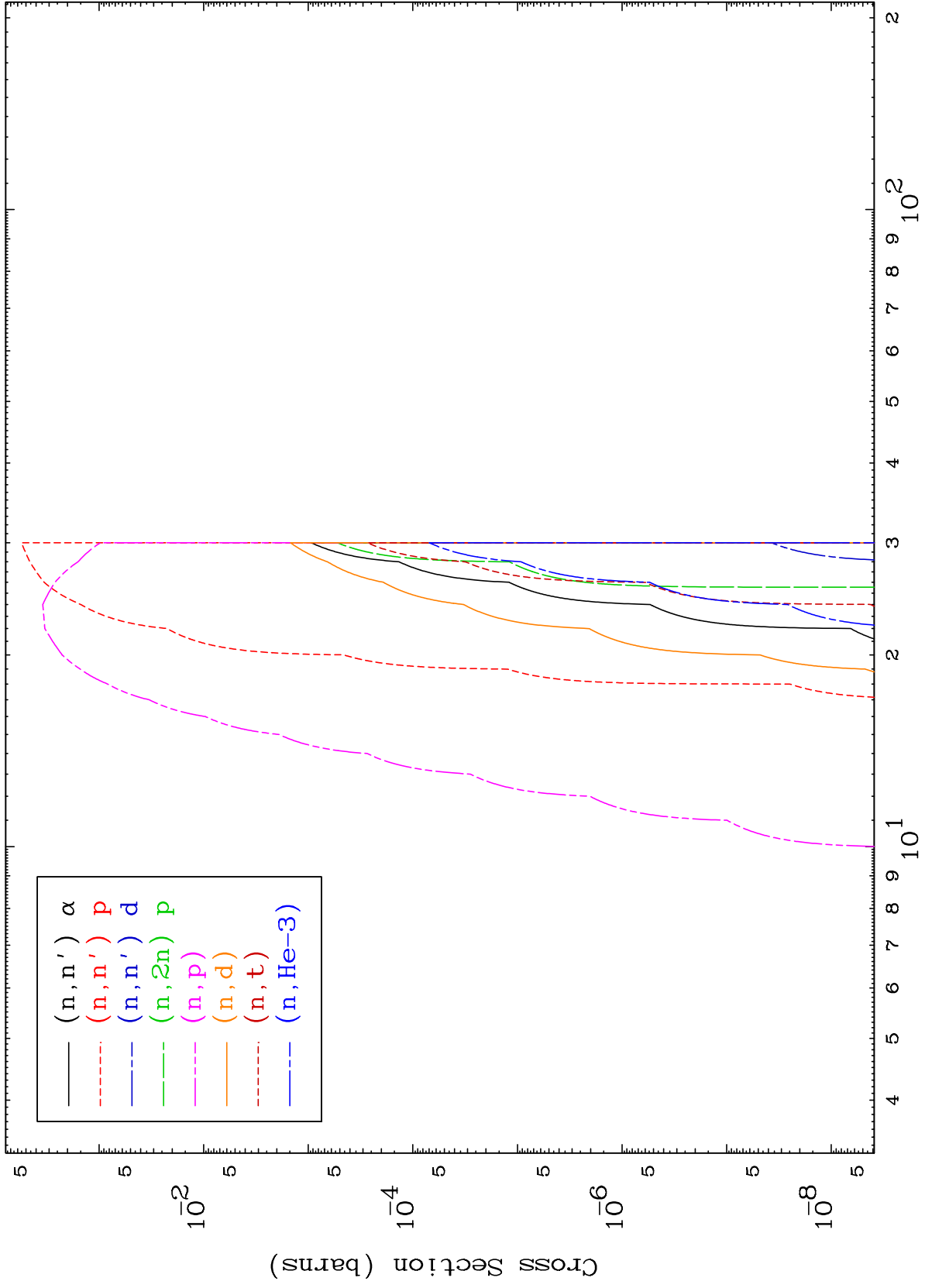


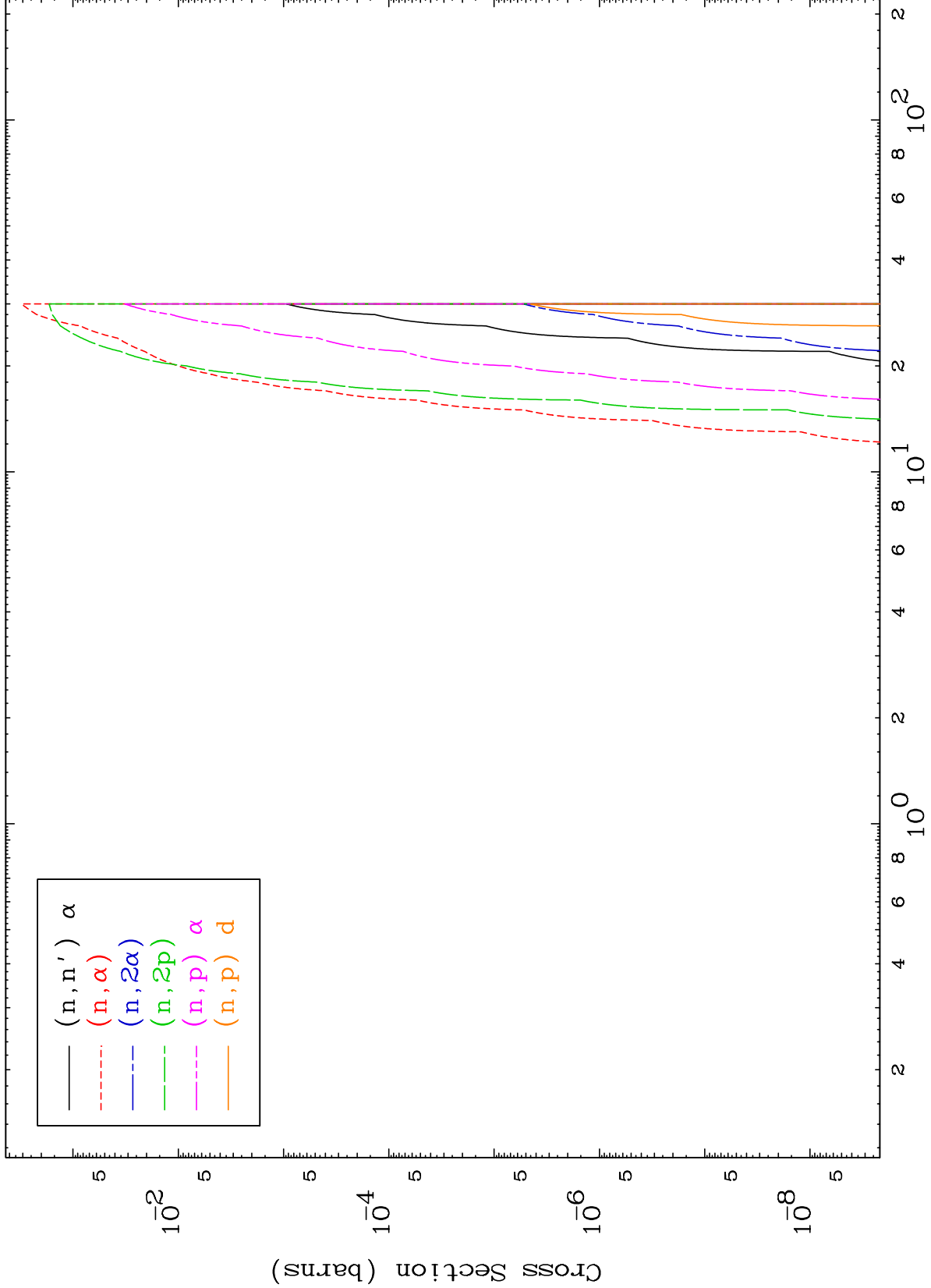
MAT 6483

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-145



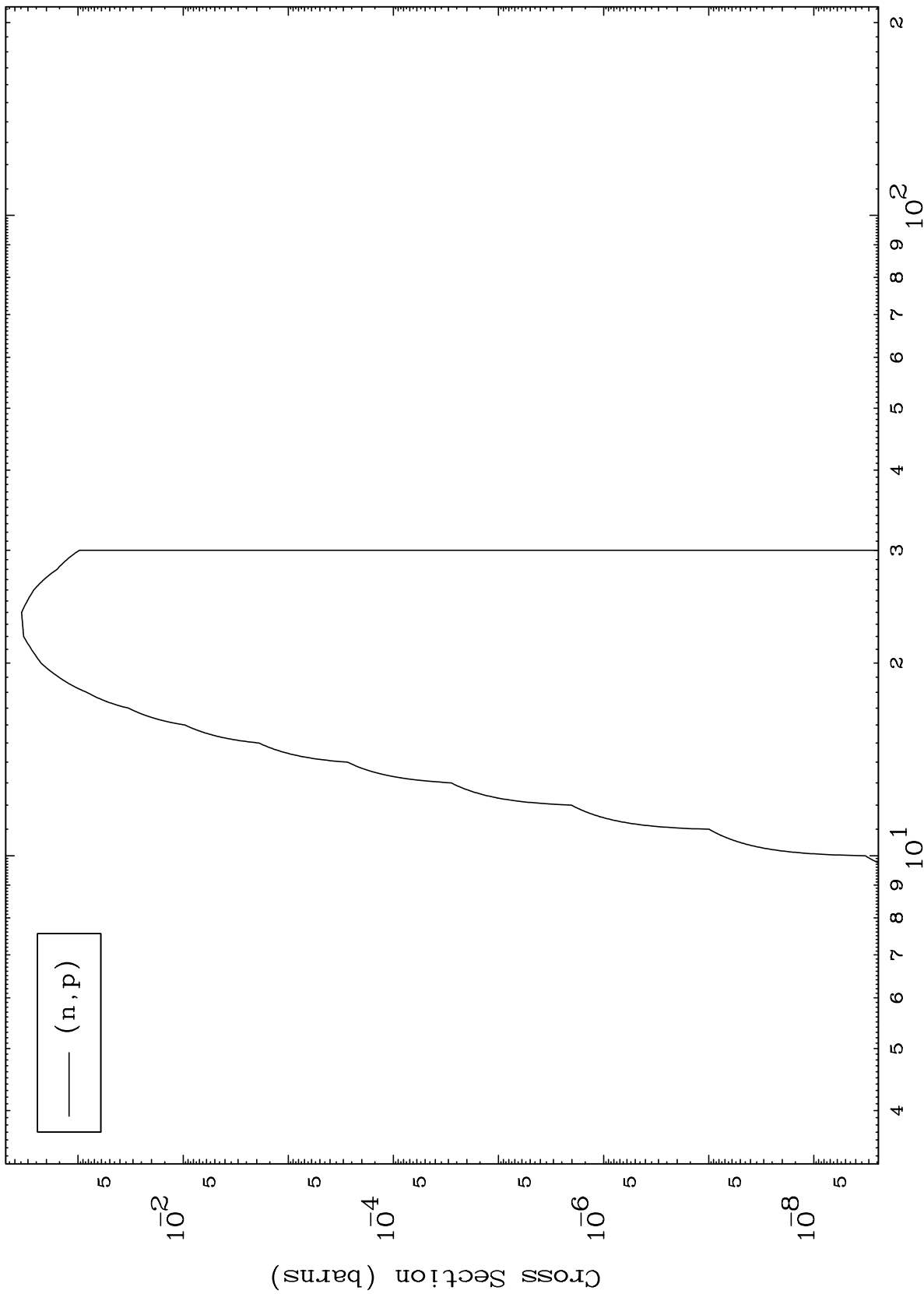




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65-Tb-145

(α, p) Levels
0 Kelvin Cross Sections



65-Tb-145

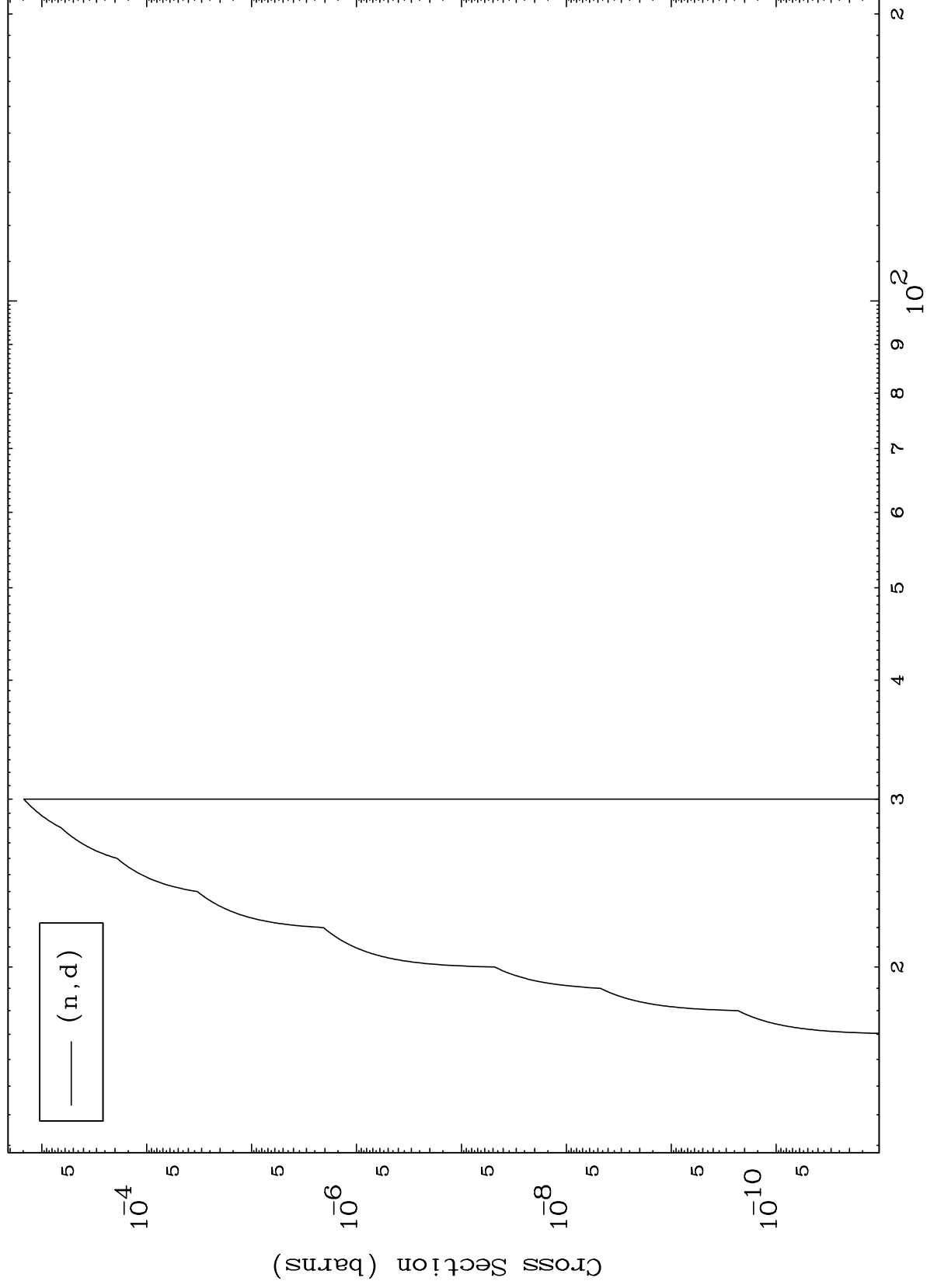
Incident Energy (MeV)

6

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(α, d) Levels
0 Kelvin Cross Sections

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



7

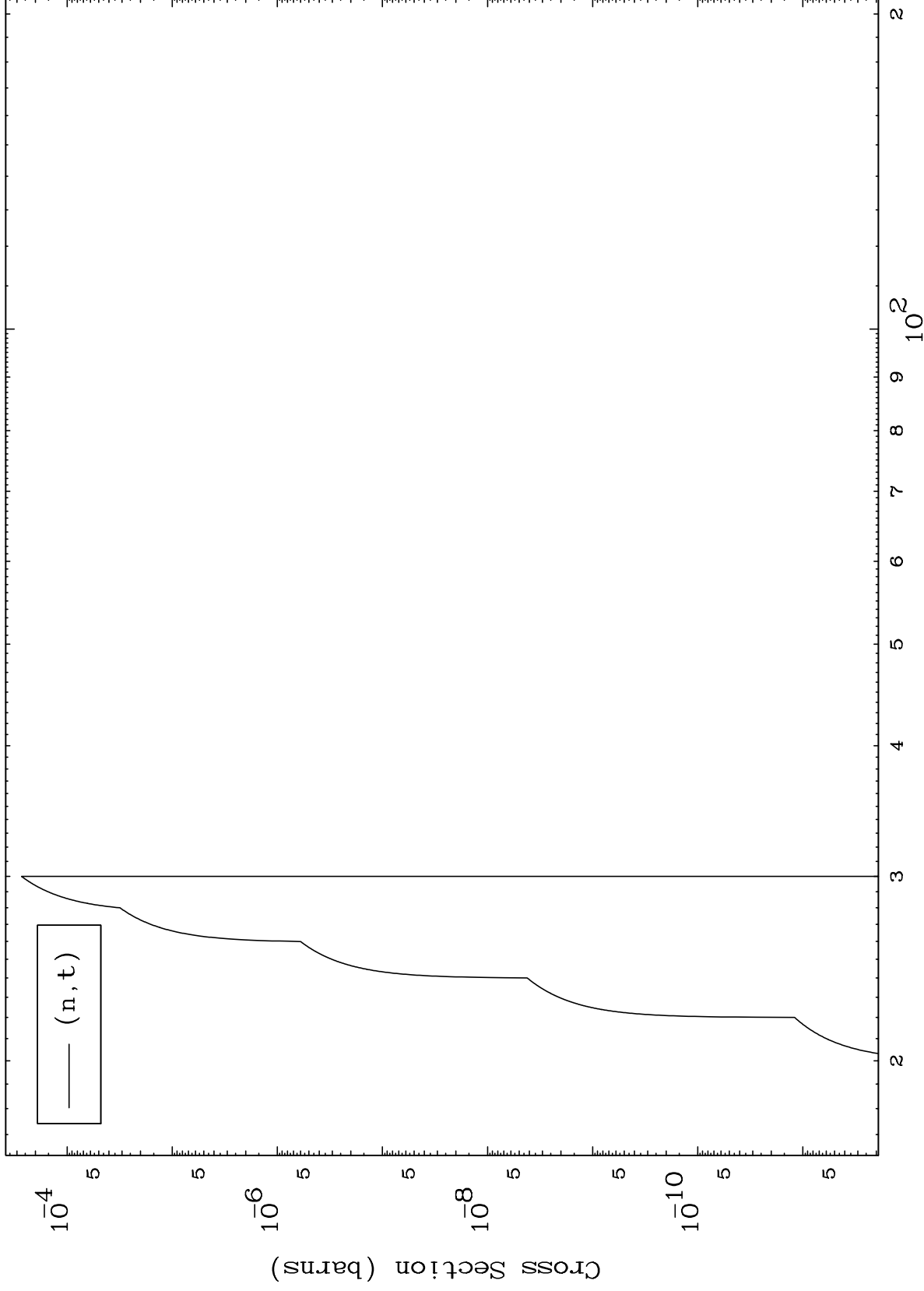
Incident Energy (MeV)

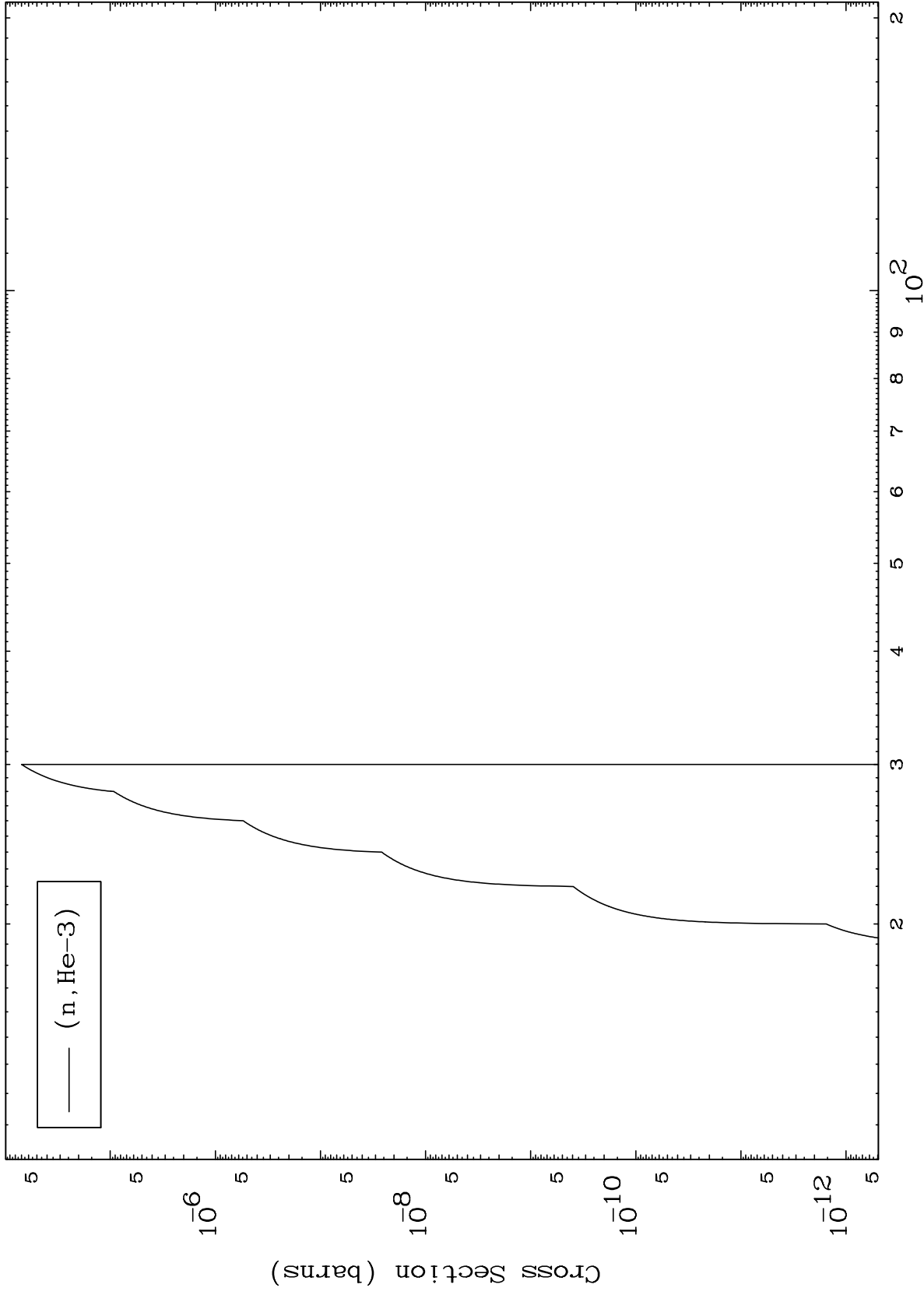
$^{65}\text{Tb}-145$

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(α, t) Levels
0 Kelvin Cross Sections

65-Tb-145



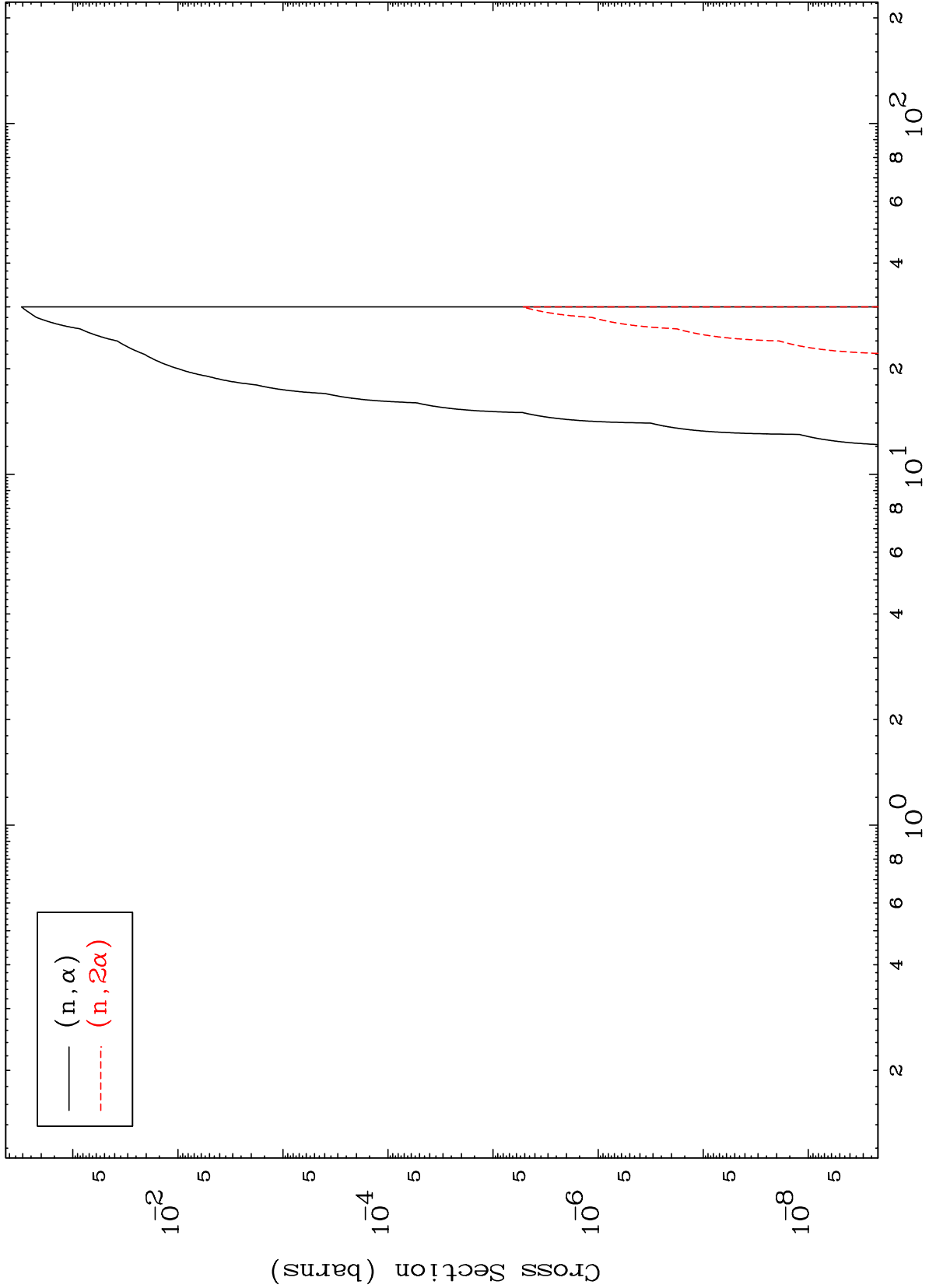


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(α, α) Levels

65-Tb-145

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2 α)

10

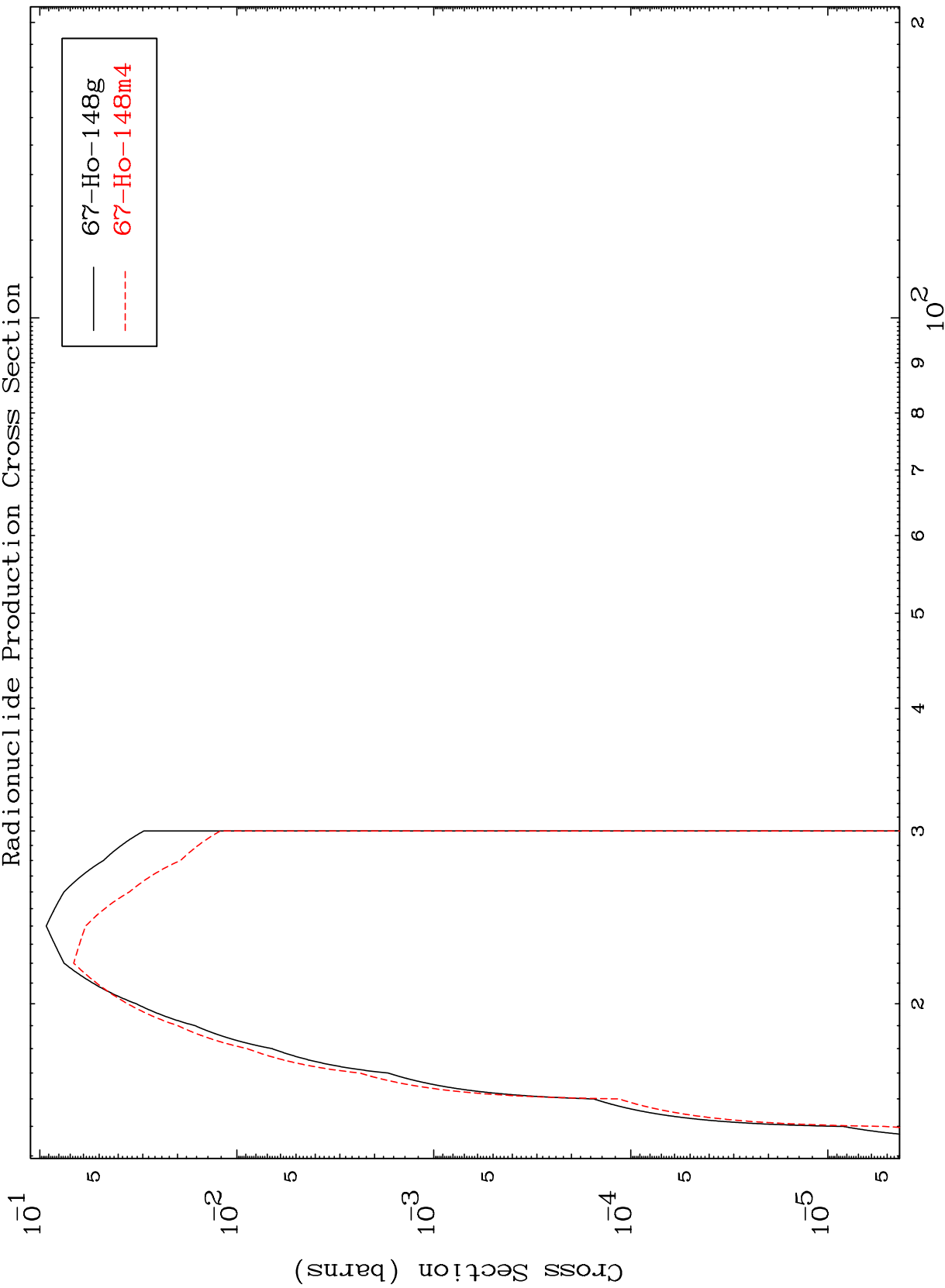
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

Inelastic
Radionuclide Production Cross Section

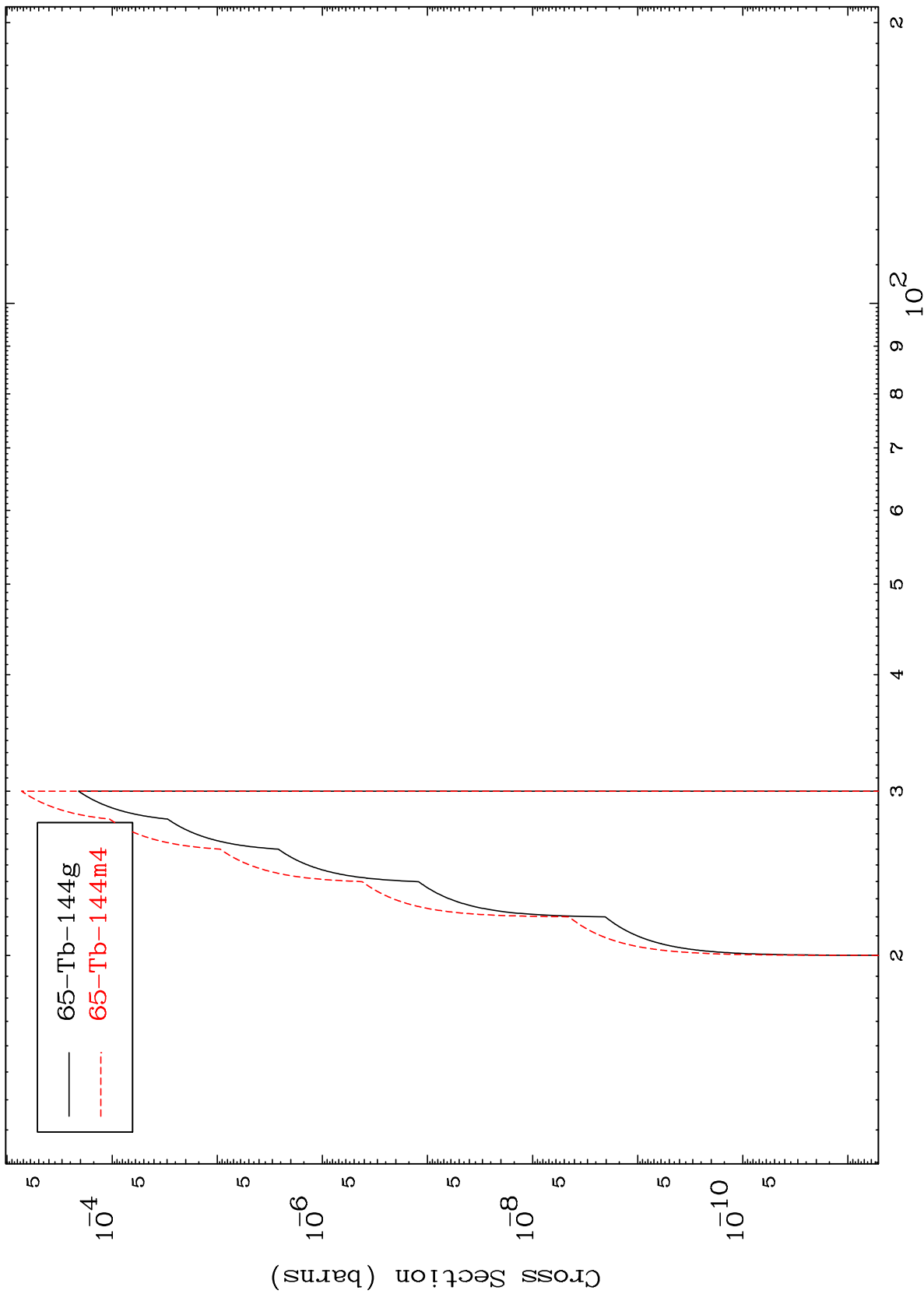


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(n, n') α

65-Tb-145

Radionuclide Production Cross Section

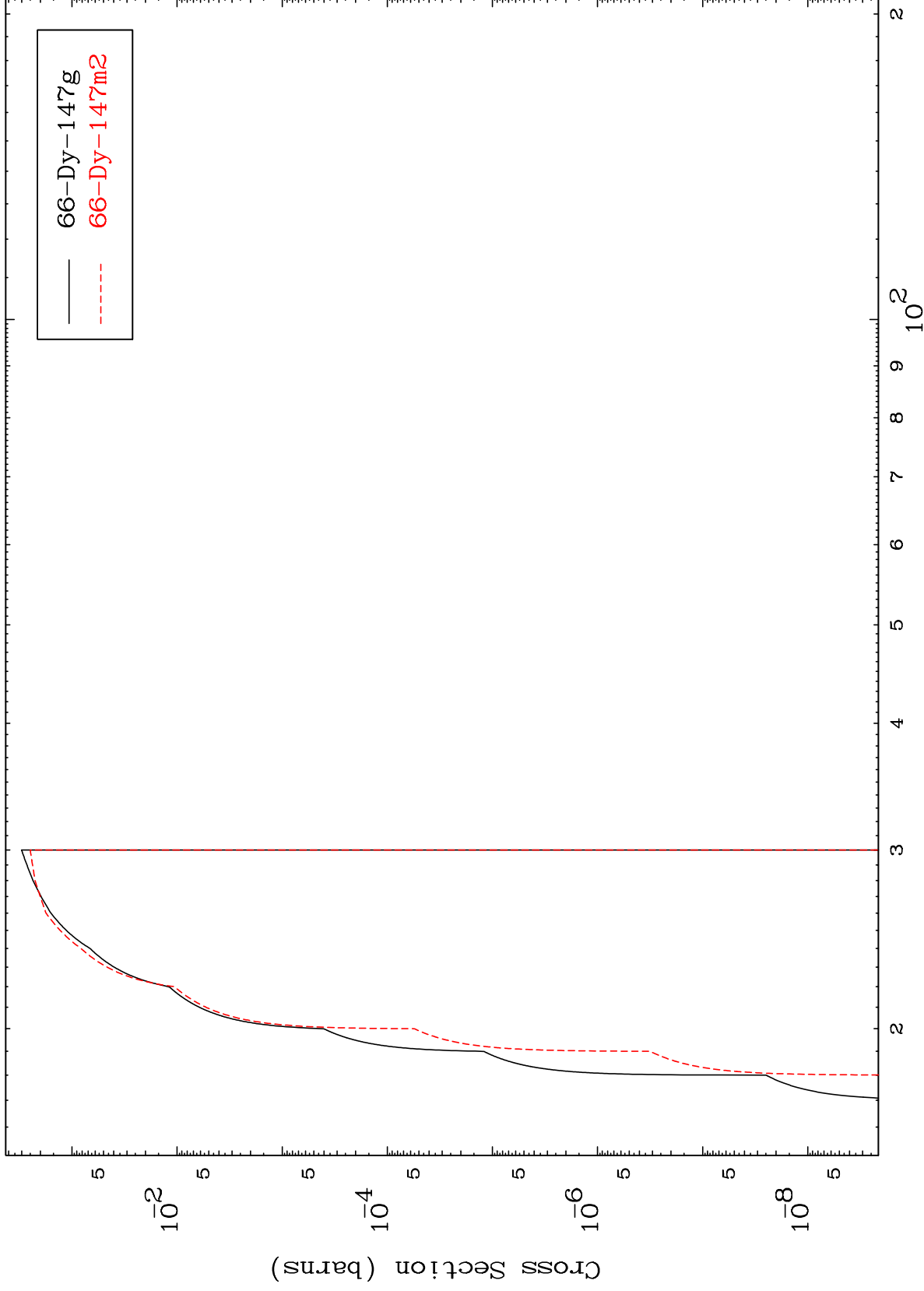


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(n, n') p

65-Tb-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

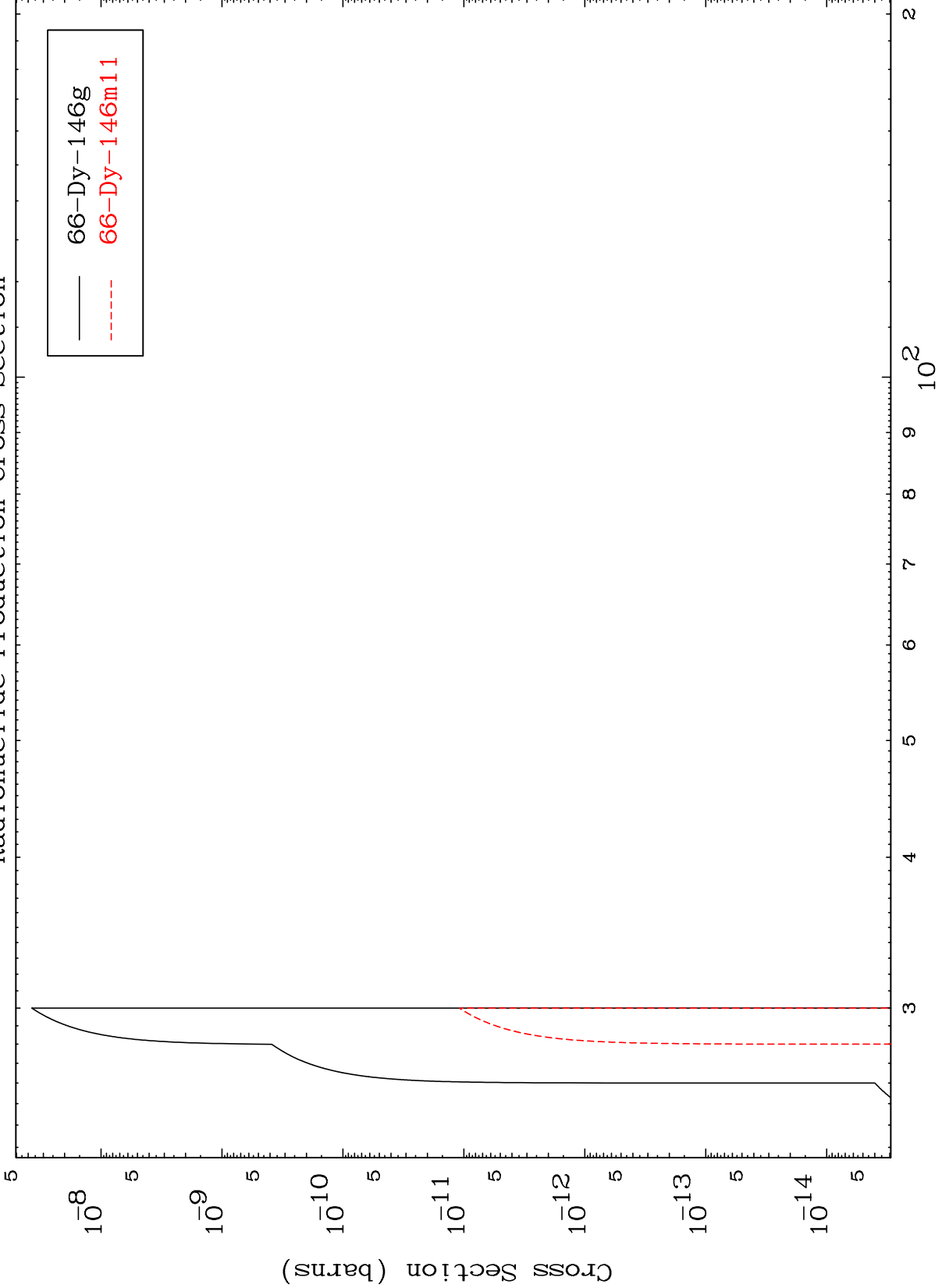
65-Tb-145

MAT 6483

(n,n') d

65-Tb-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

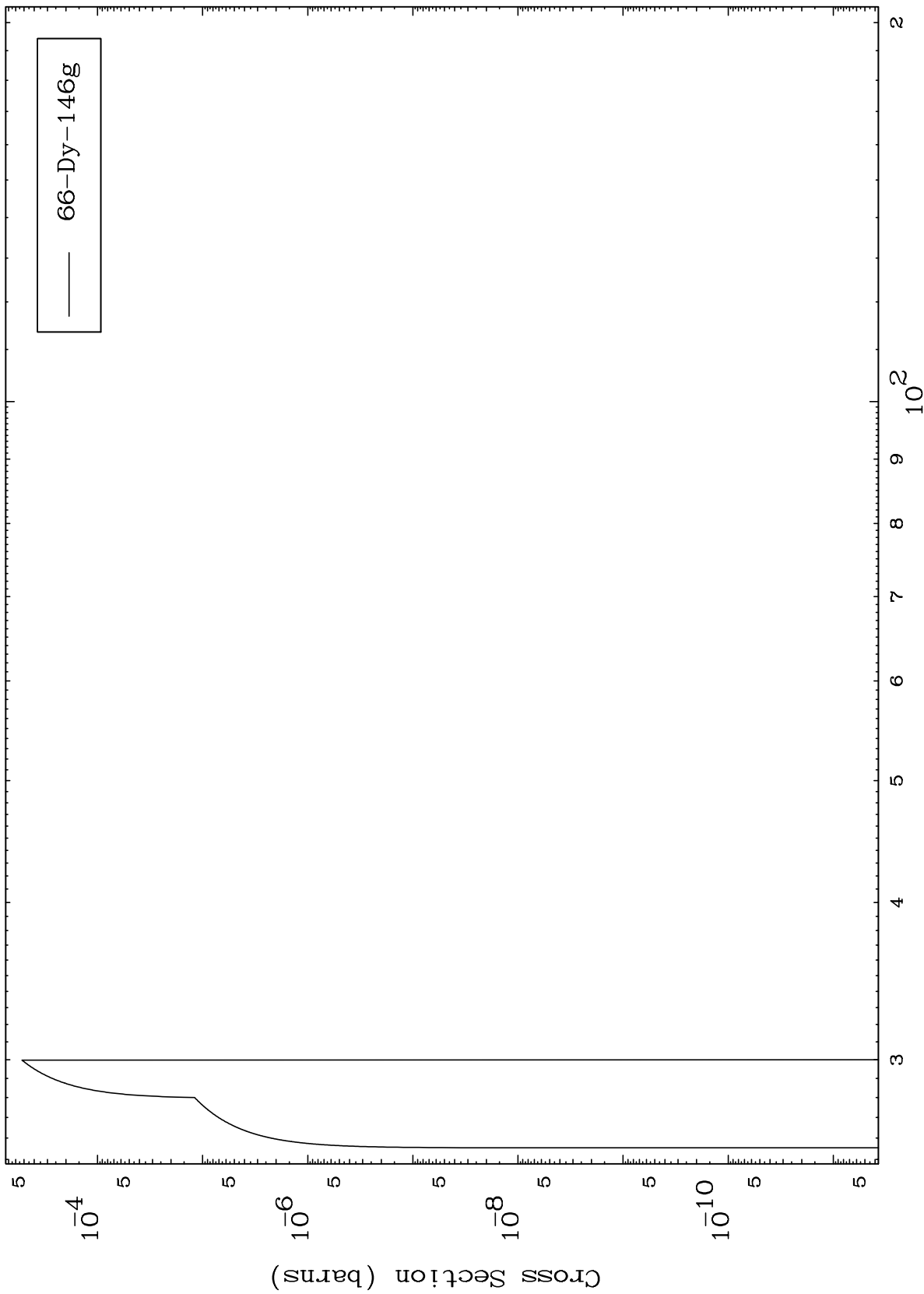
65-Tb-145

MAT 6483

(n,2n) p

65-Tb-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

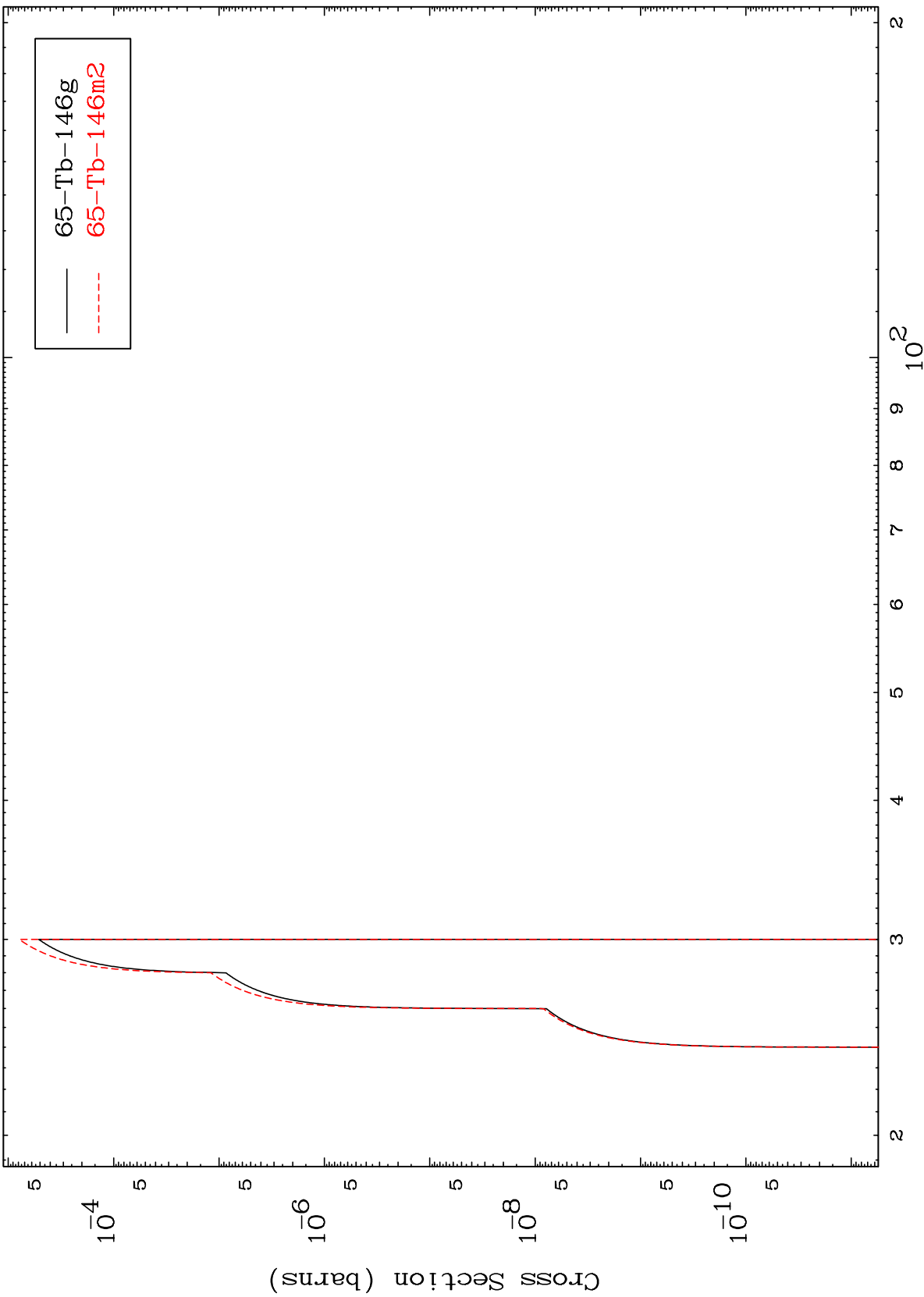
65-Tb-145

MAT 6483

(n,2n) p

65-Tb-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

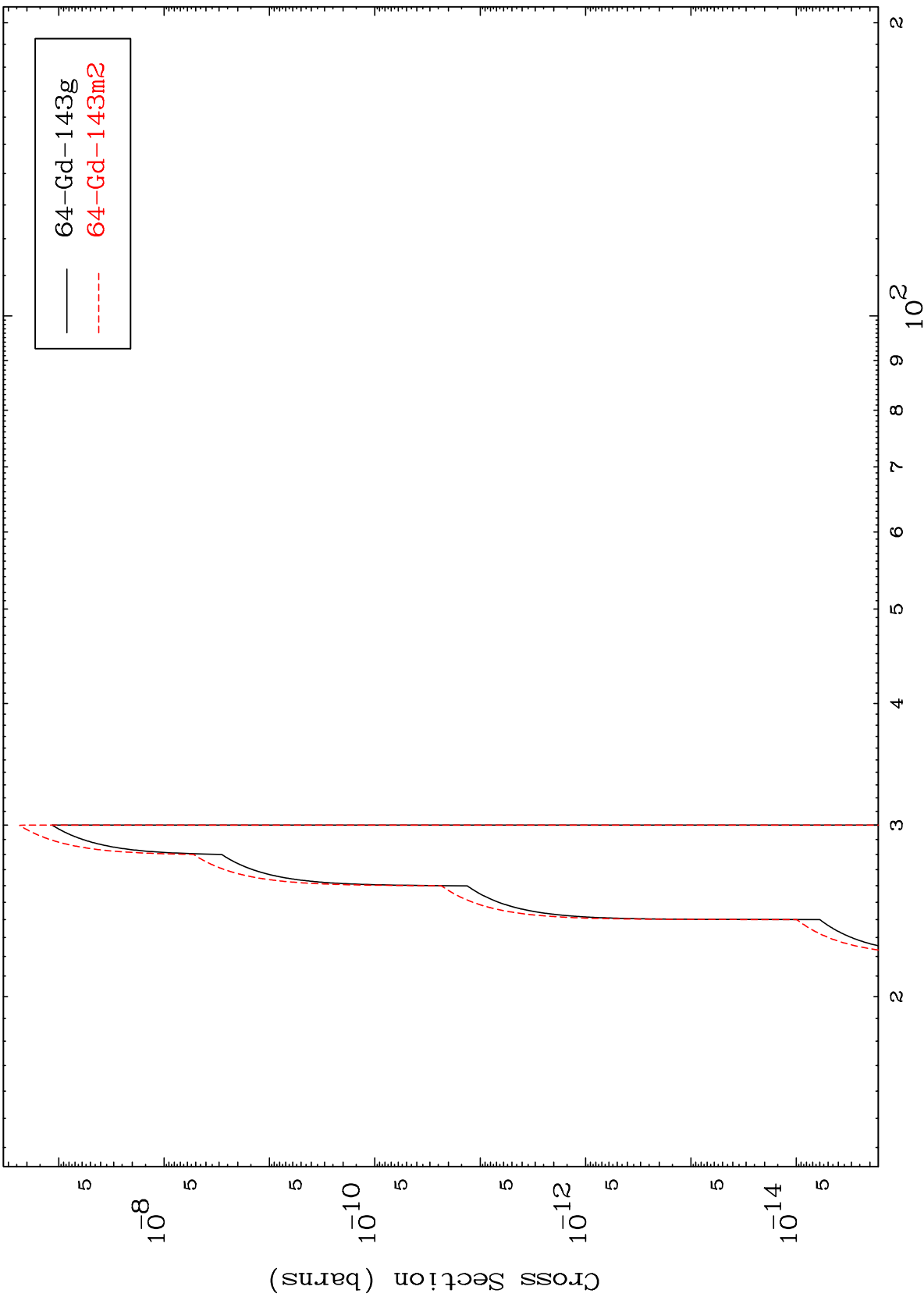
65-Tb-145

MAT 6483

(n,n') p α

65-Tb-145

Radionuclide Production Cross Section



17

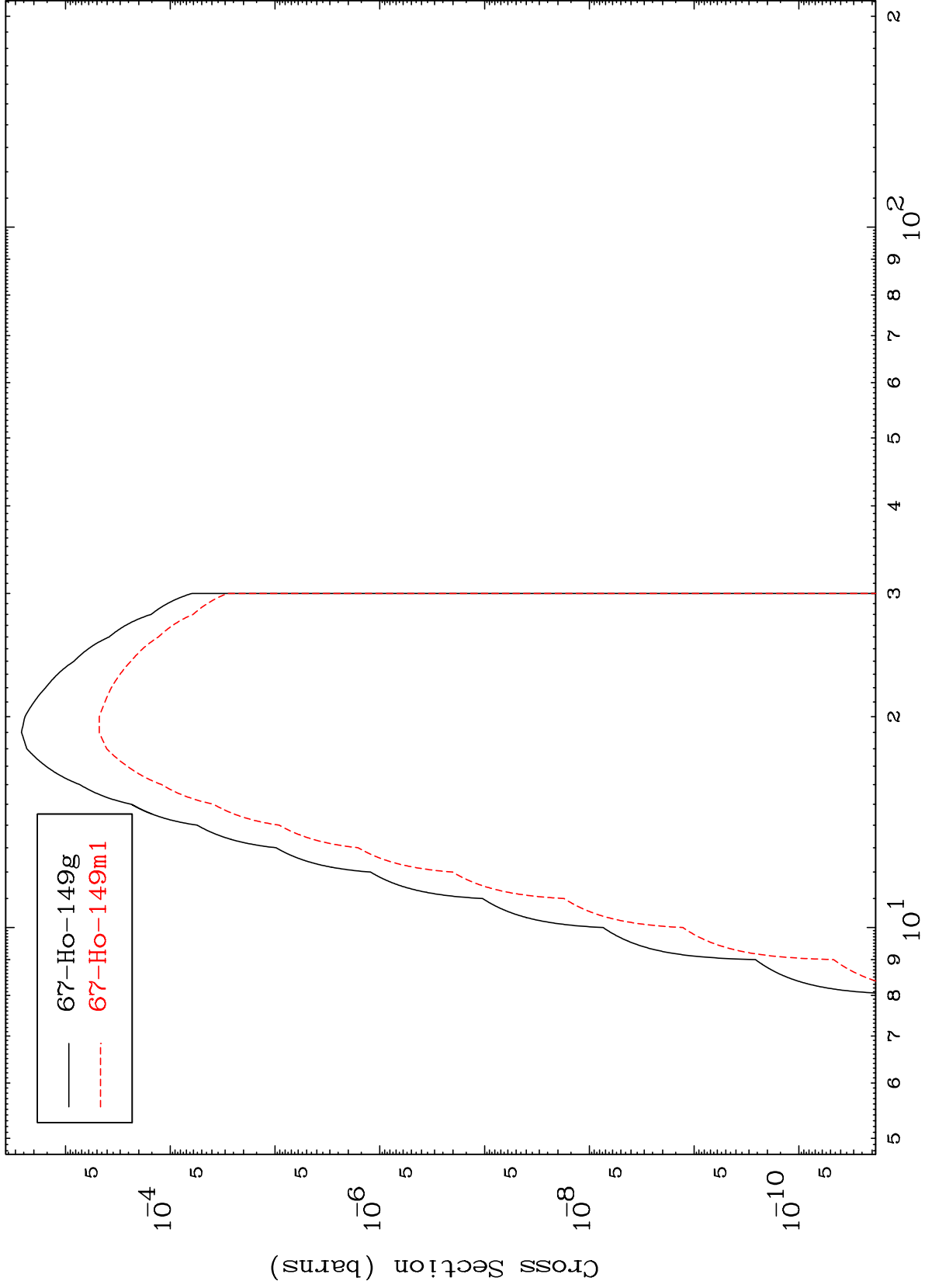
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

(n,γ)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

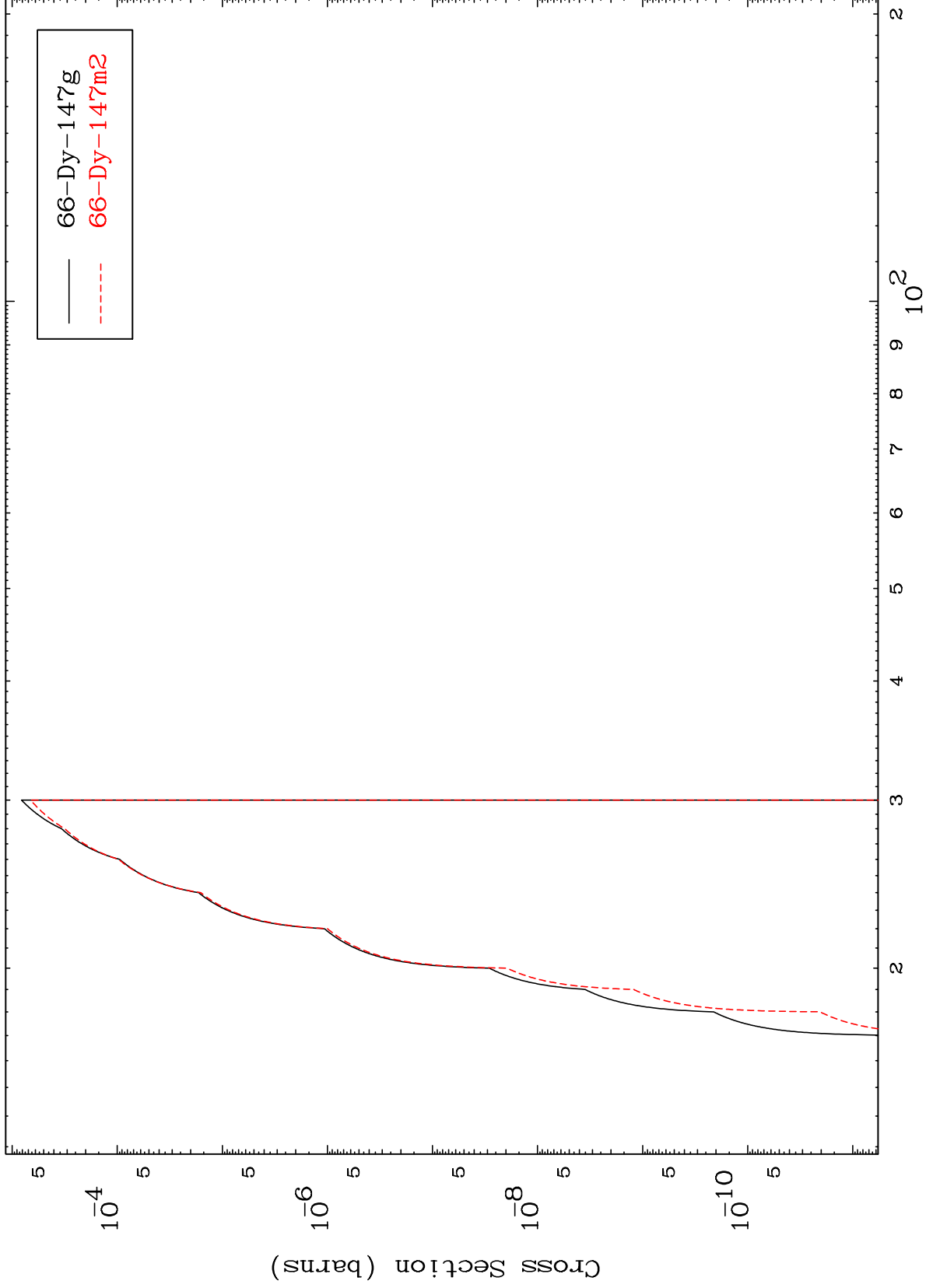
65-Tb-145

MAT 6483

(n,d)

65-Tb-145

Radionuclide Production Cross Section



19

Incident Energy (MeV)

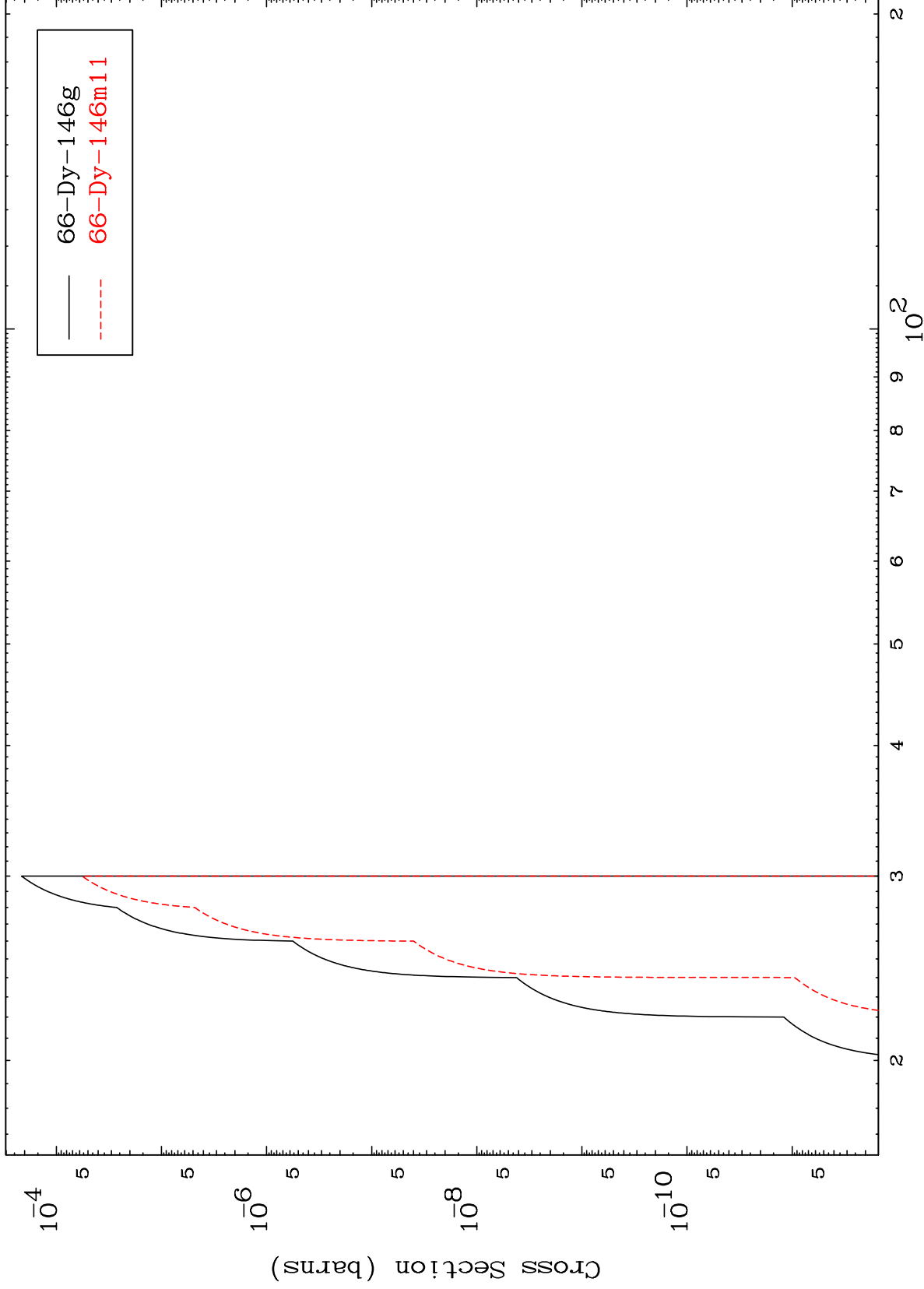
65-Tb-145

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(n, t)

65-Tb-145

Radionuclide Production Cross Section



20

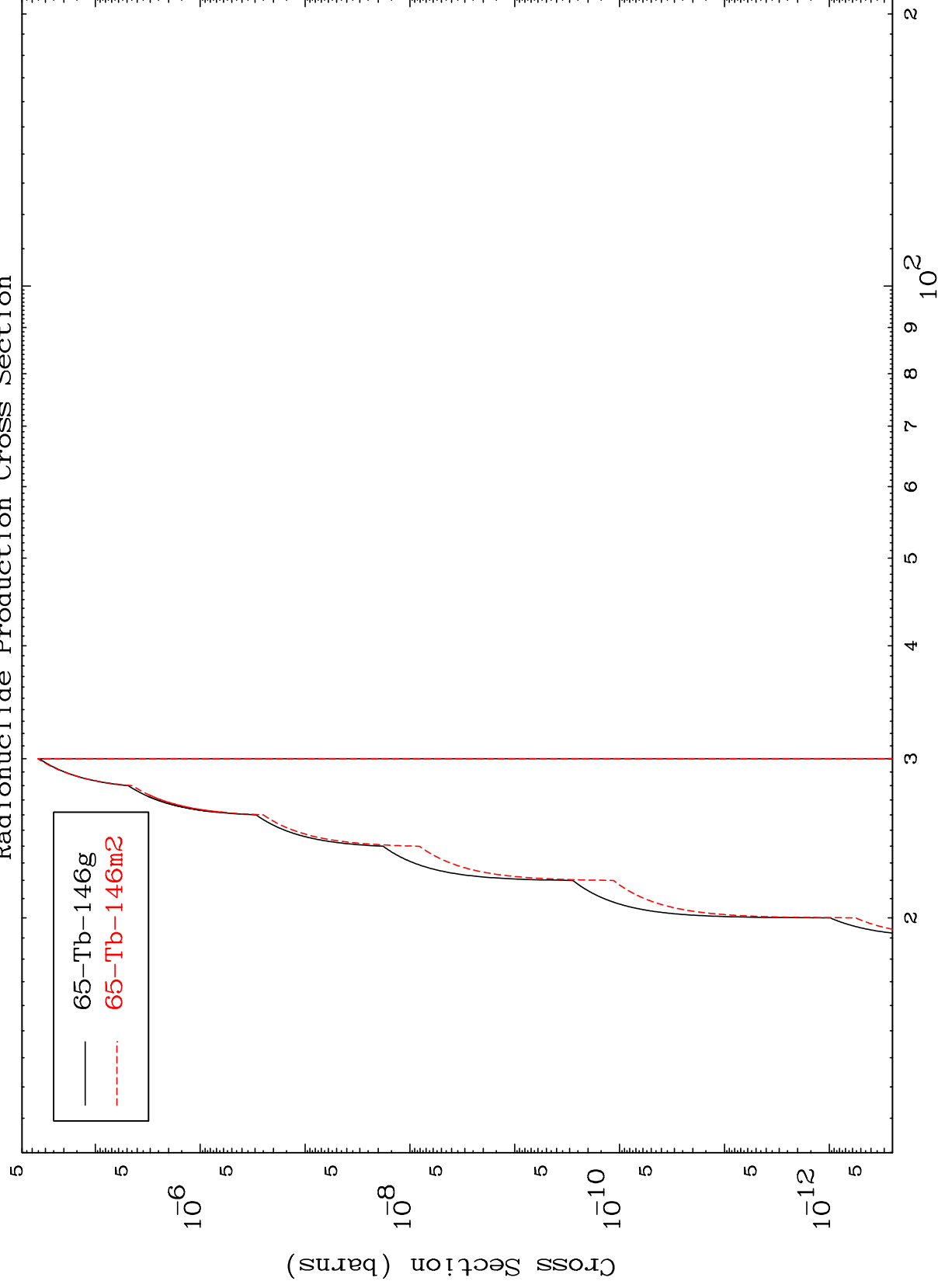
Incident Energy (MeV)

65-Tb-145

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65-Tb-145

Radionuclide Production Cross Section
(n,He-3)



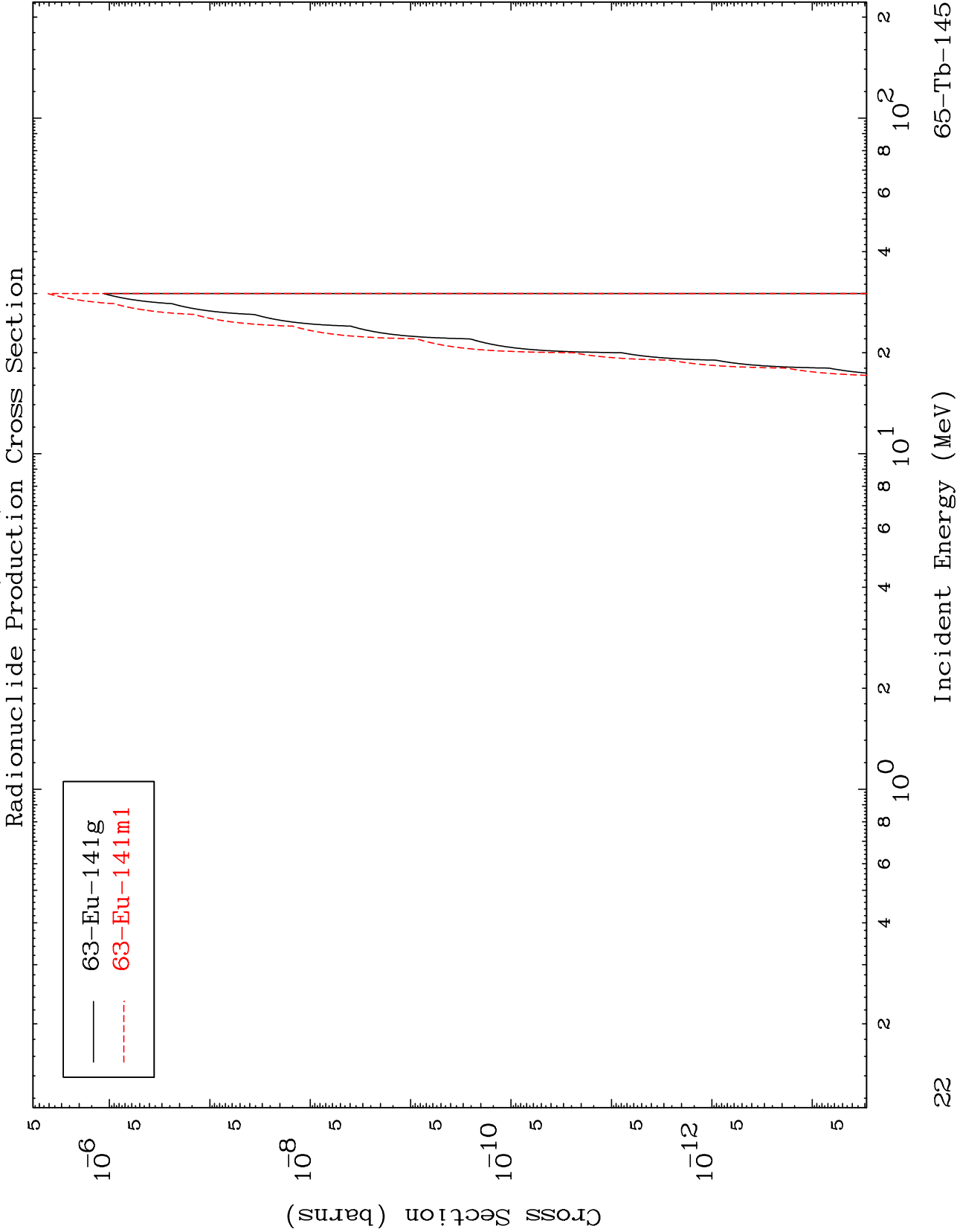
65-Tb-145

Incident Energy (MeV)

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(n,2α)

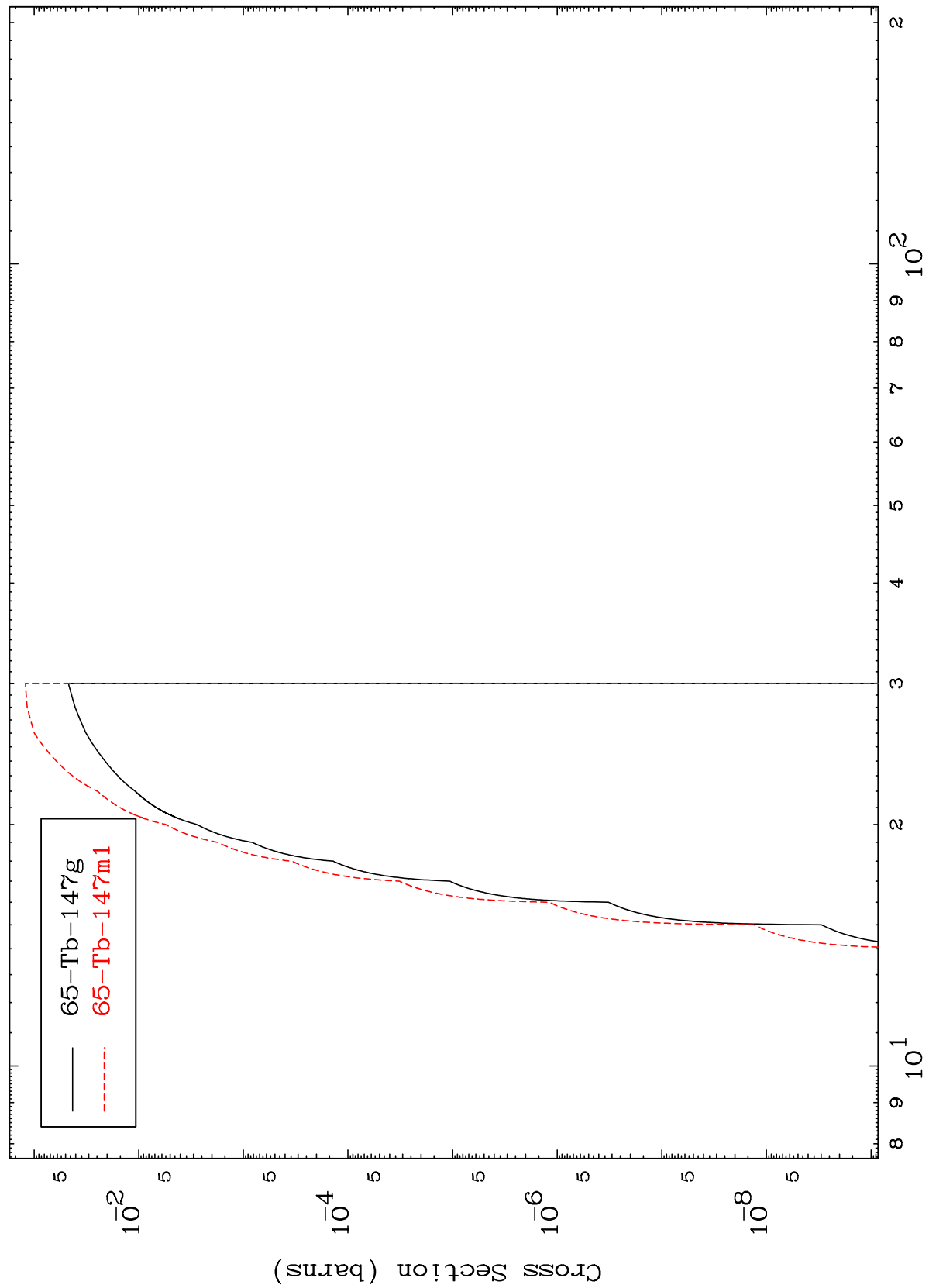
65-Tb-145



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65-Tb-145

(n,2p)
Radionuclide Production Cross Section



65-Tb-147g
65-Tb-147m1

65-Tb-145

Incident Energy (MeV)

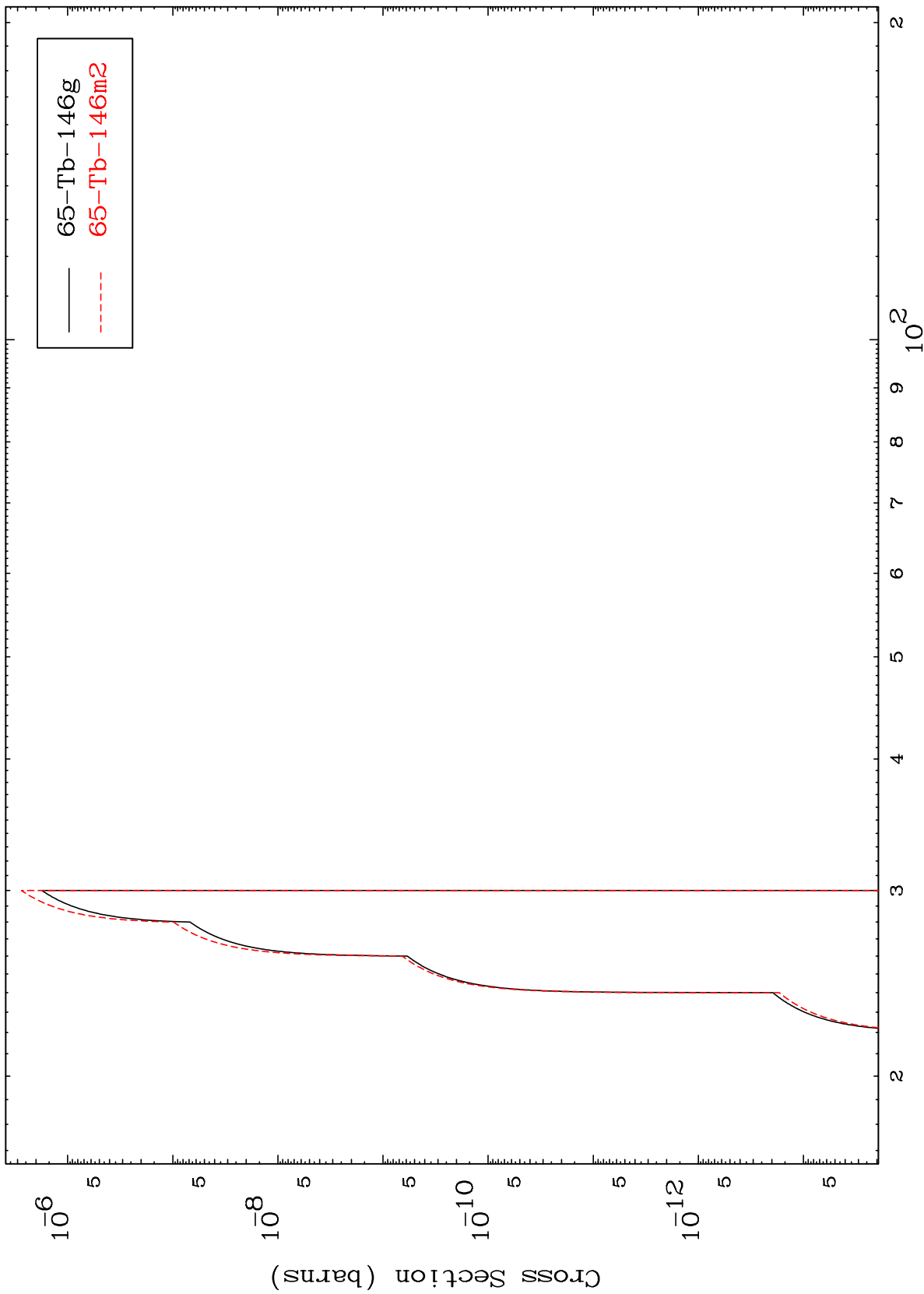
23

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(n,p) d

65-Tb-145

Radionuclide Production Cross Section



24

Incident Energy (MeV)

65-Tb-145