

Program EVALPLOT
(Version 2021-1)

by

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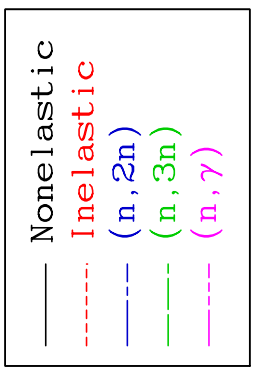
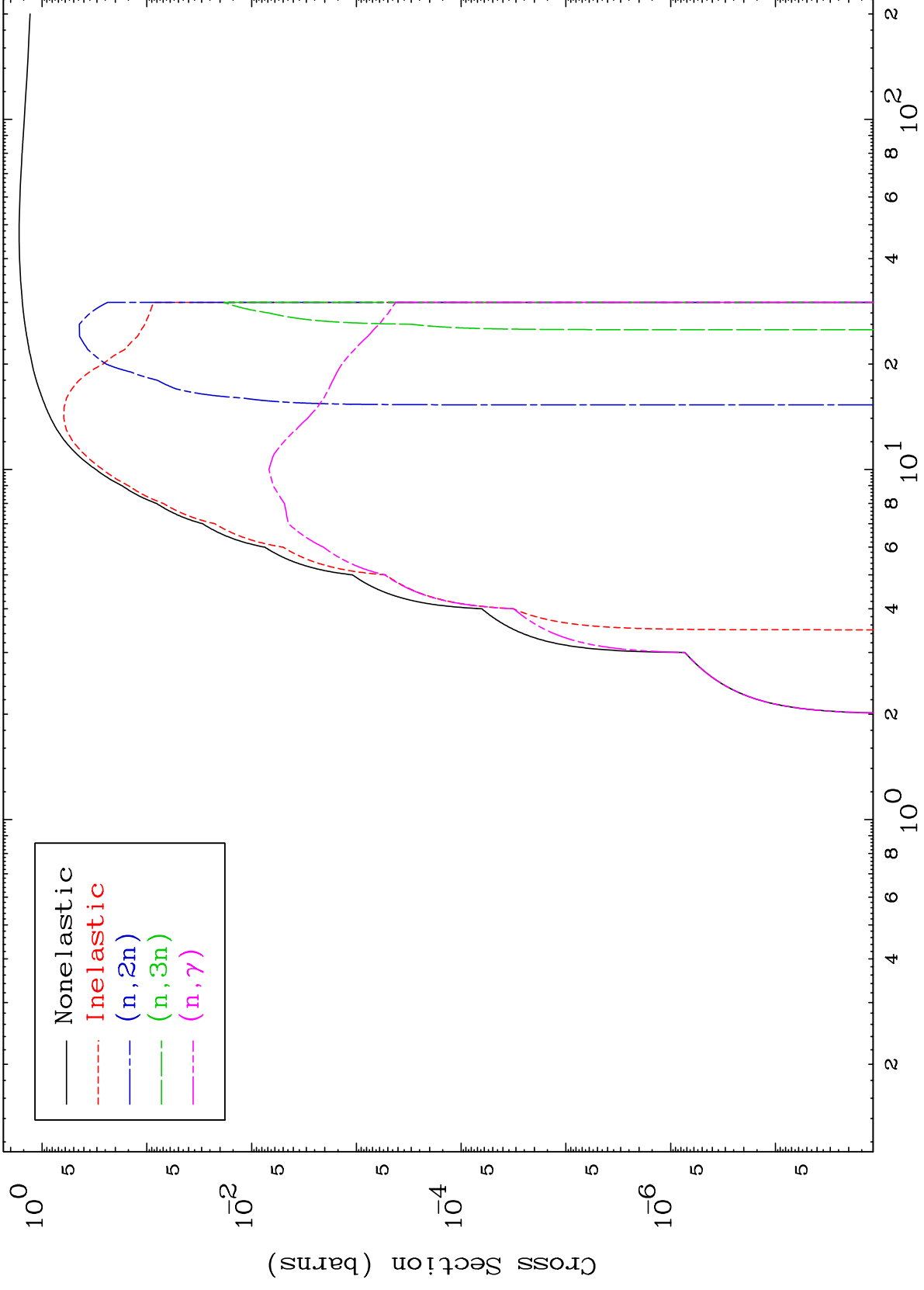
Press Mouse Button to Start

MAT 6492

Proton Major

65-Tb-148

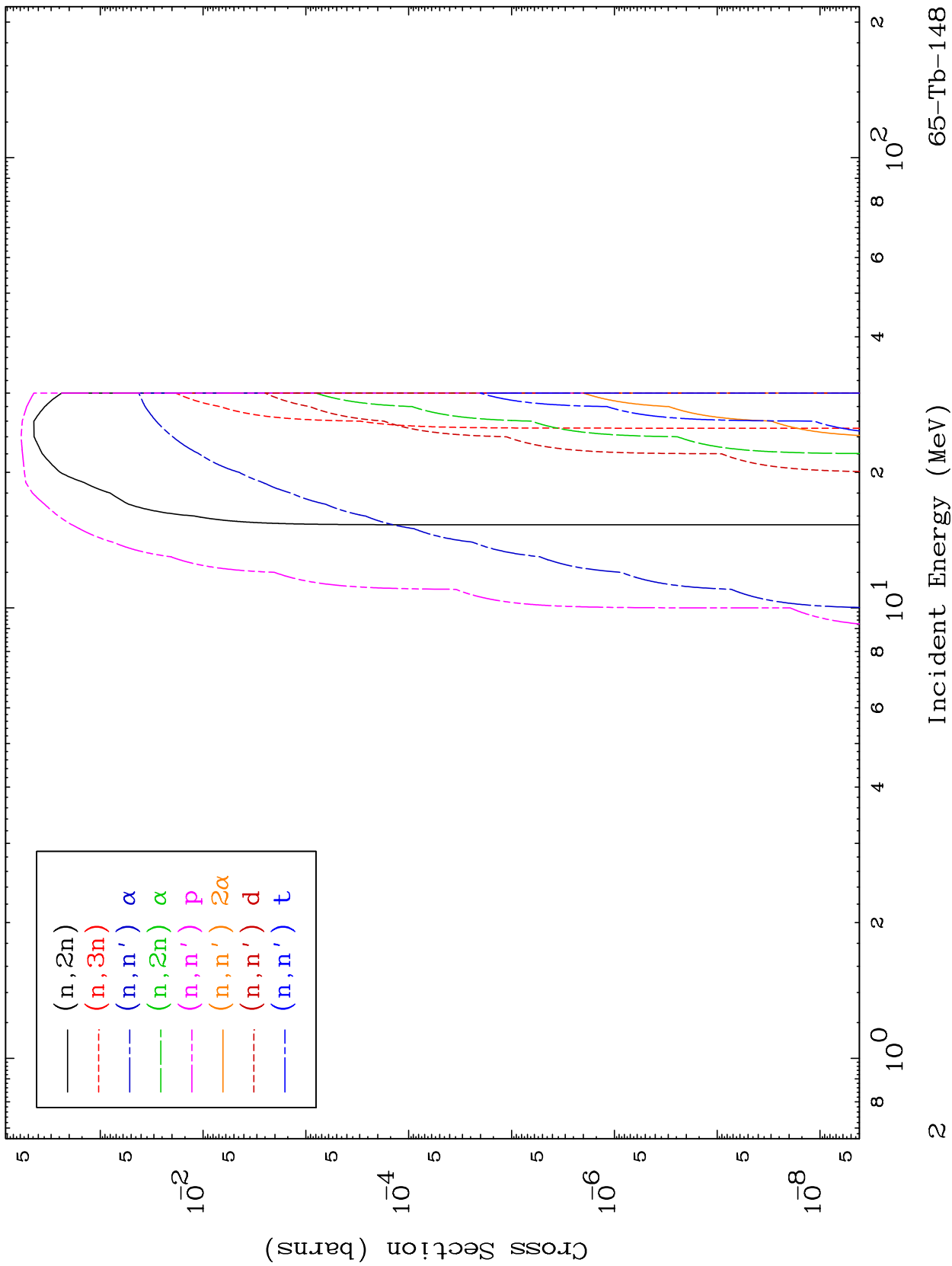
0 Kelvin Cross Sections



MAT 6492

Proton Neutron Absorption
0 Kelvin Cross Sections

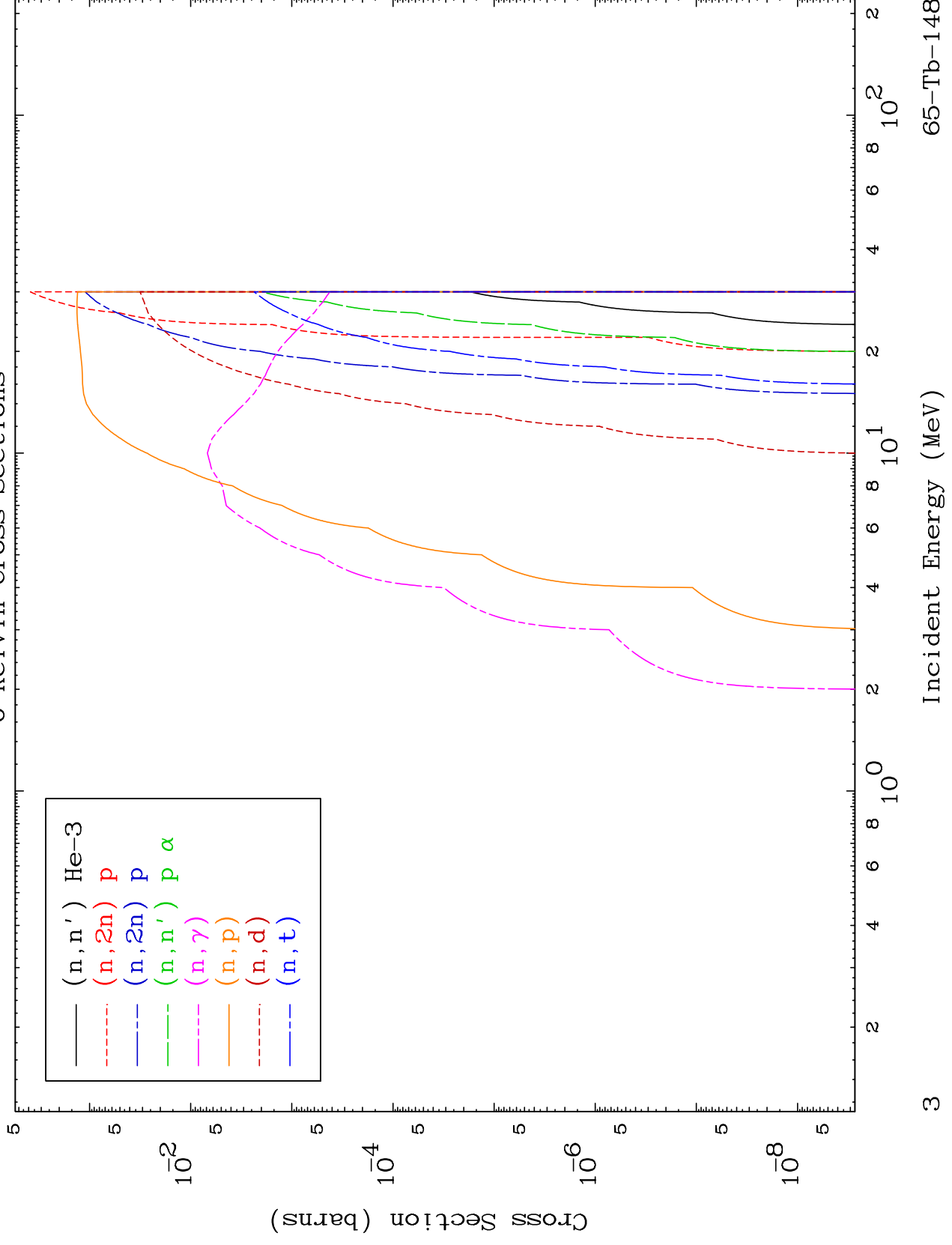
65-Tb-148

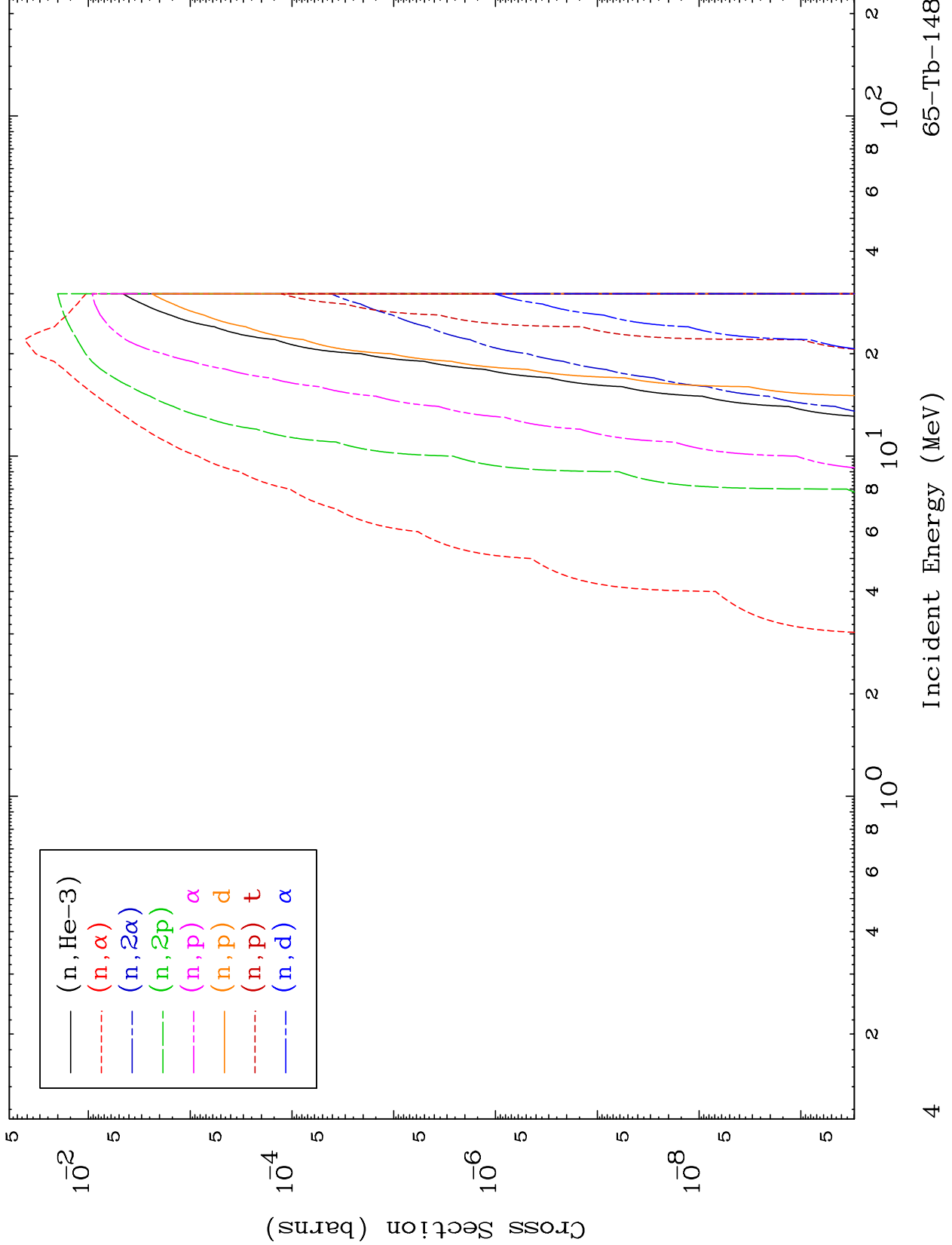


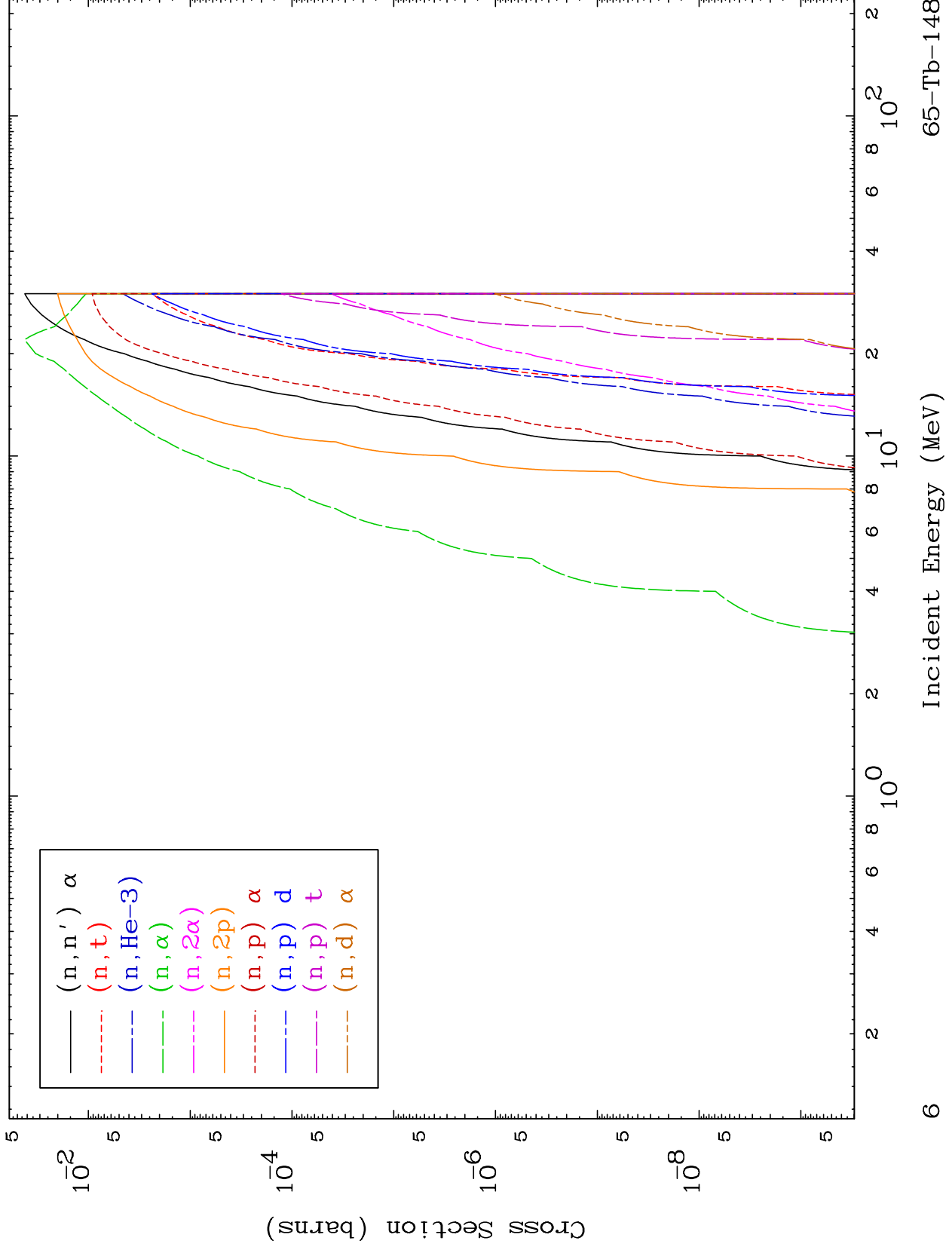
65-Tb-148

Incident Energy (MeV)

2



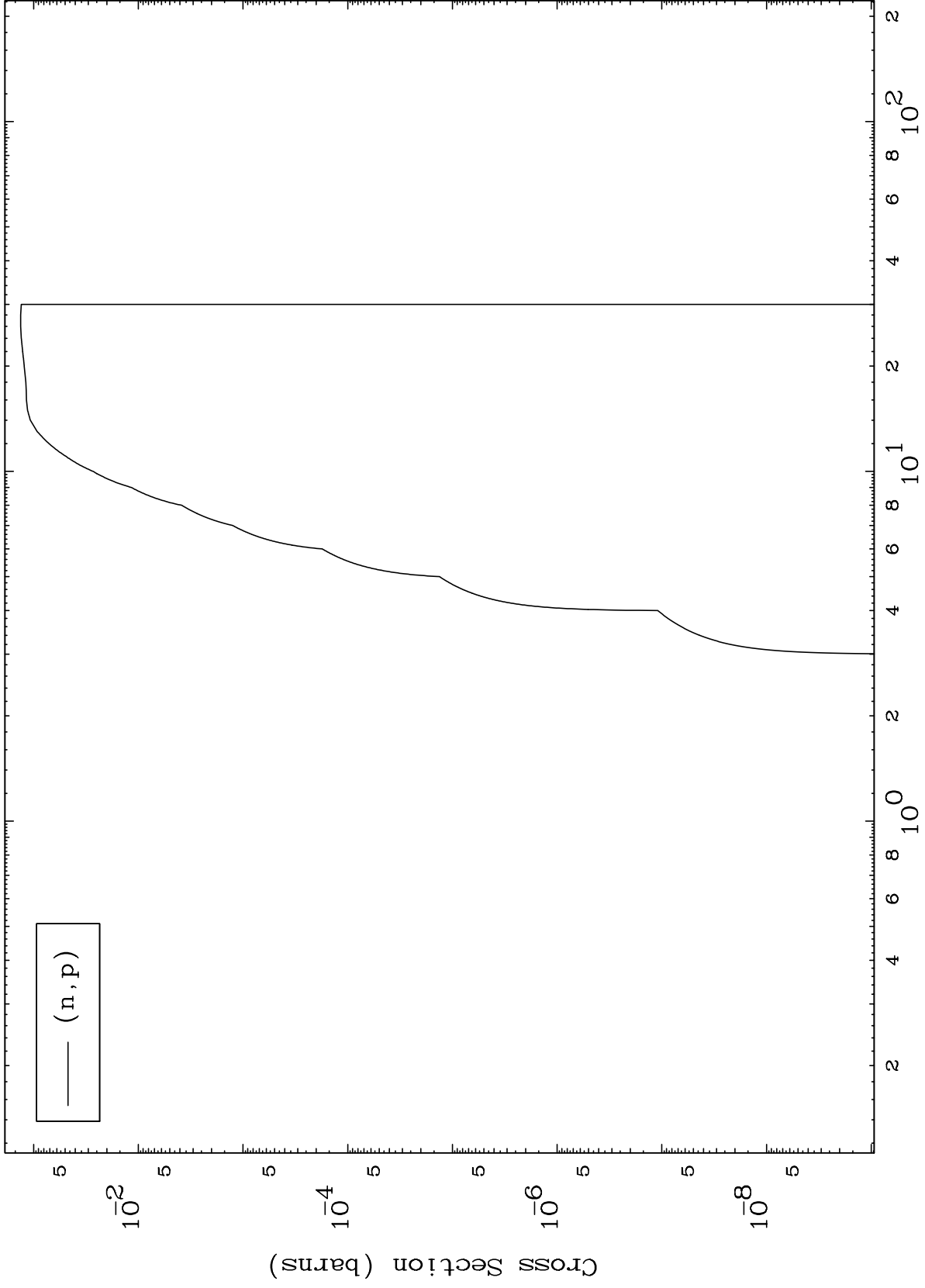




MAT 6492

(p,p) Levels
0 Kelvin Cross Sections

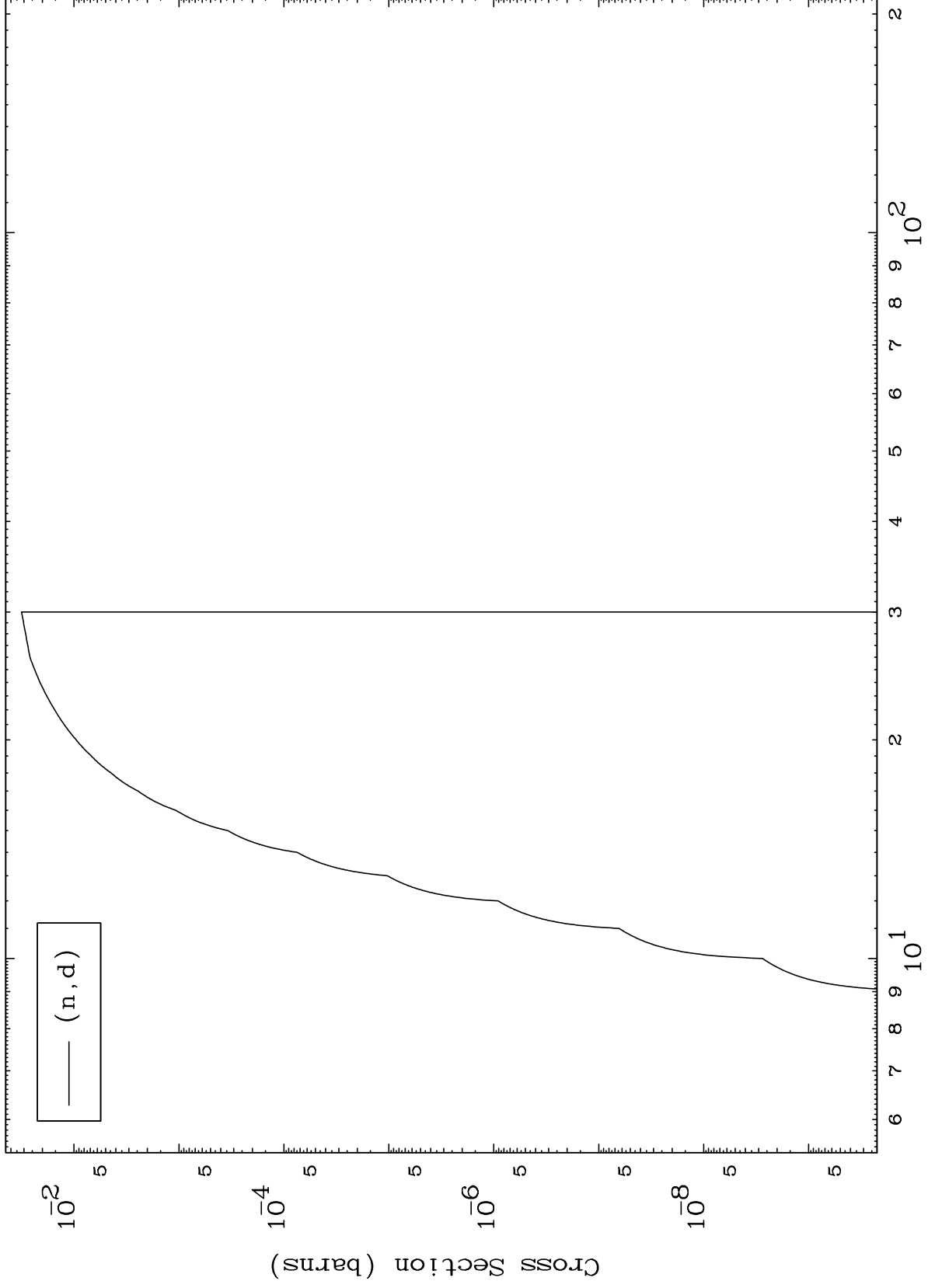
65-Tb-148



MAT 6492

(p,d) Levels
0 Kelvin Cross Sections

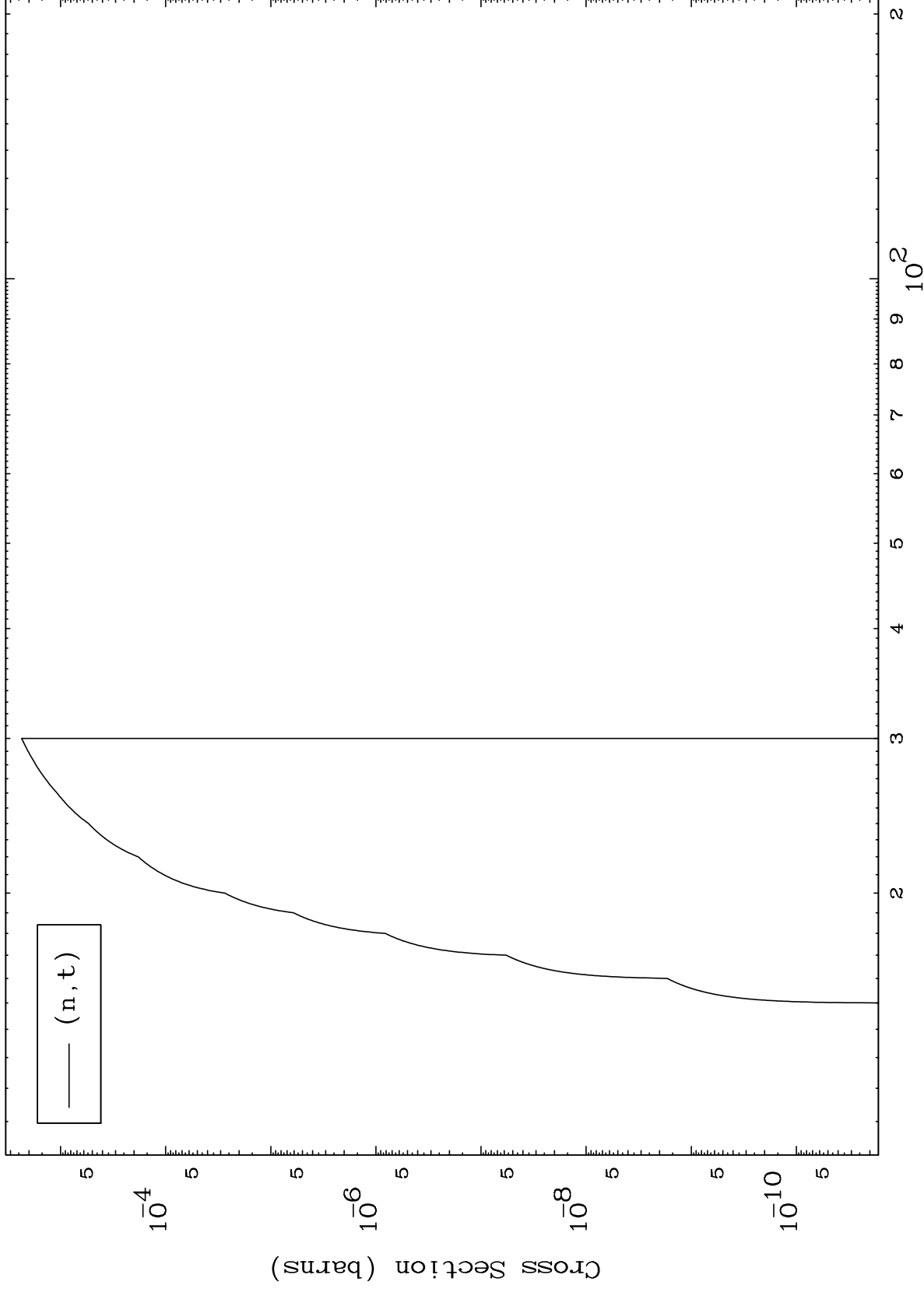
65-Tb-148



8

Incident Energy (MeV)

65-Tb-148

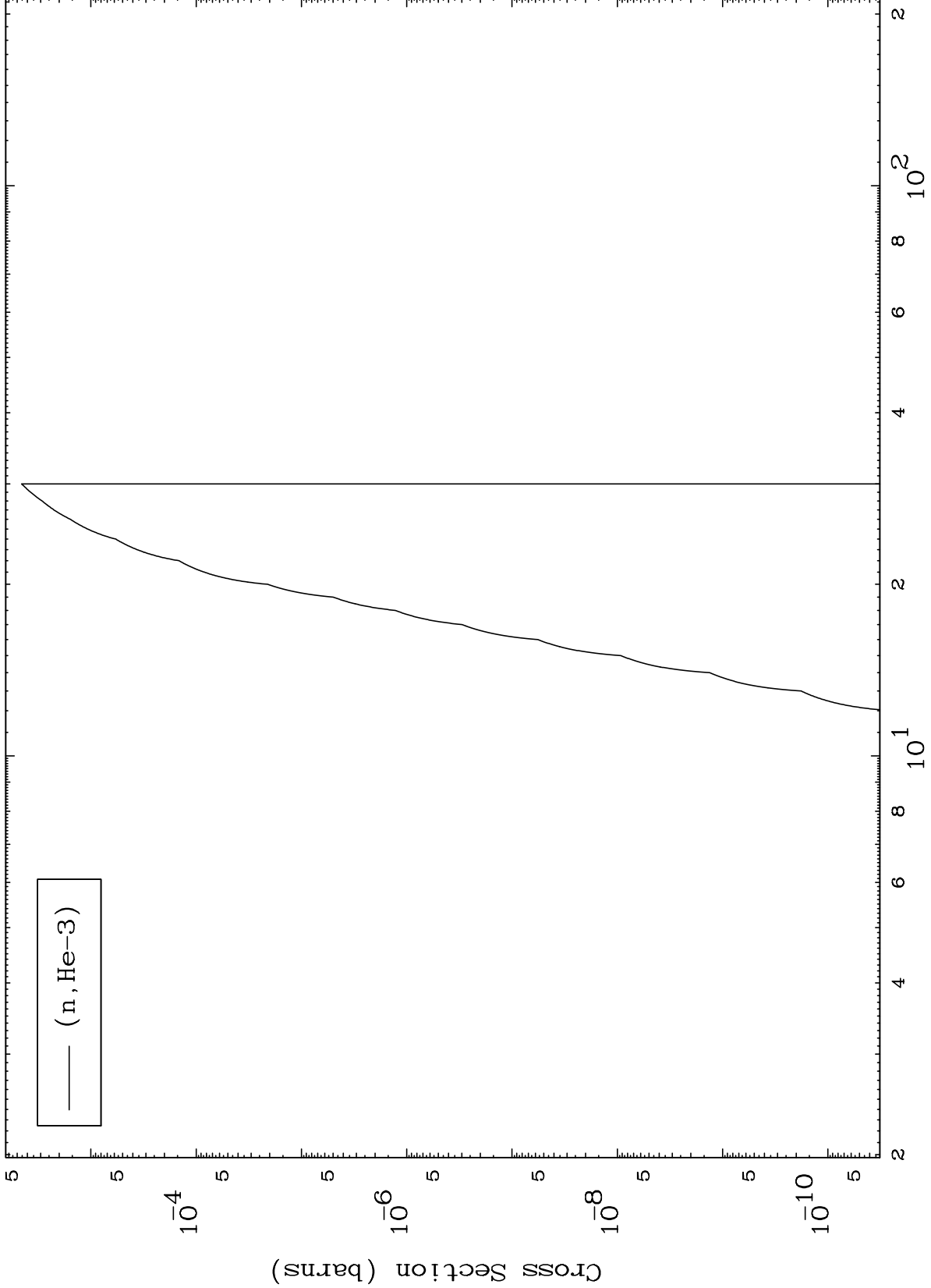


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(p,He3) Levels

65-Tb-148

0 Kelvin Cross Sections



10

Incident Energy (MeV)

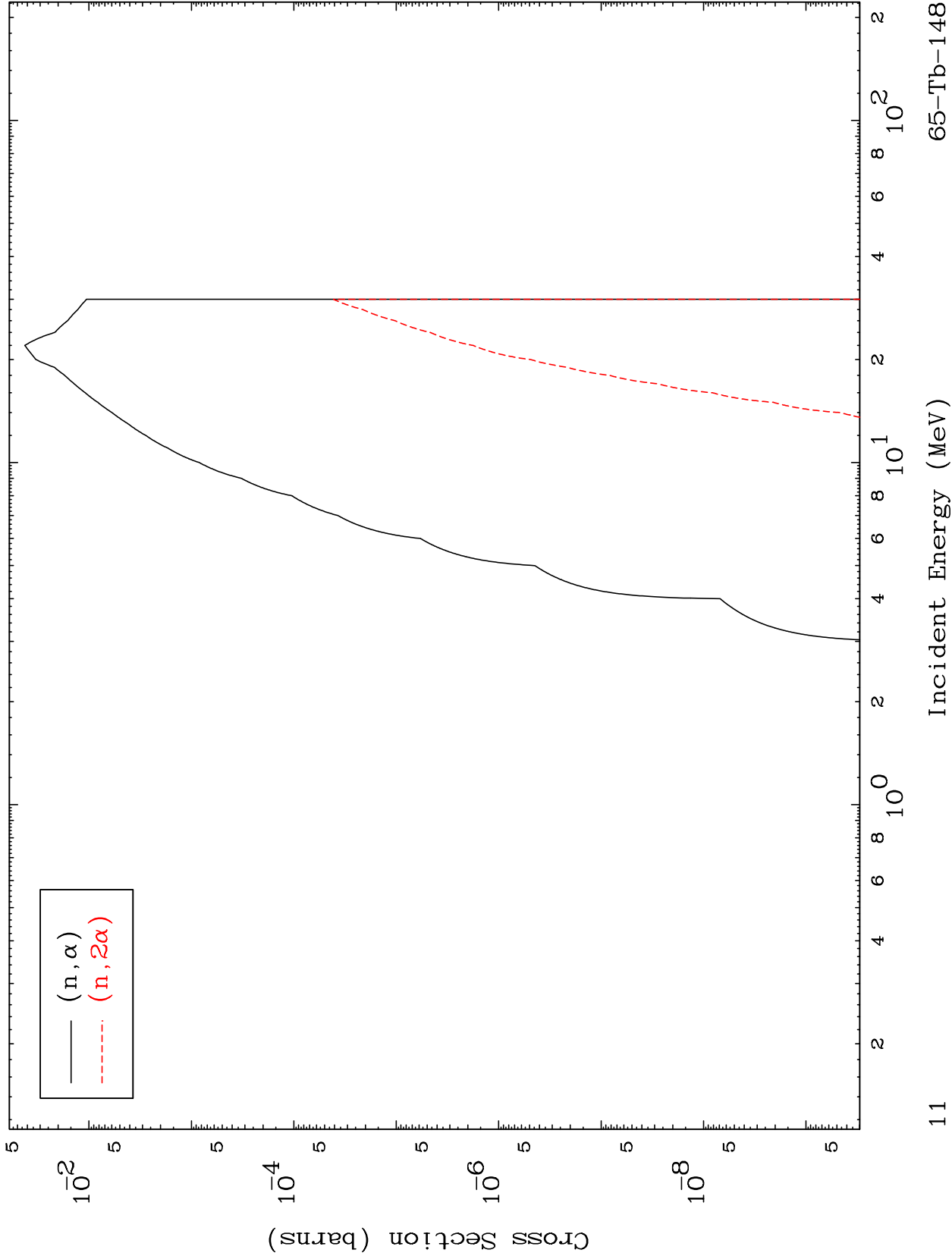
65-Tb-148

MAT 6492

(p, α) Levels

65-Tb-148

0 Kelvin Cross Sections

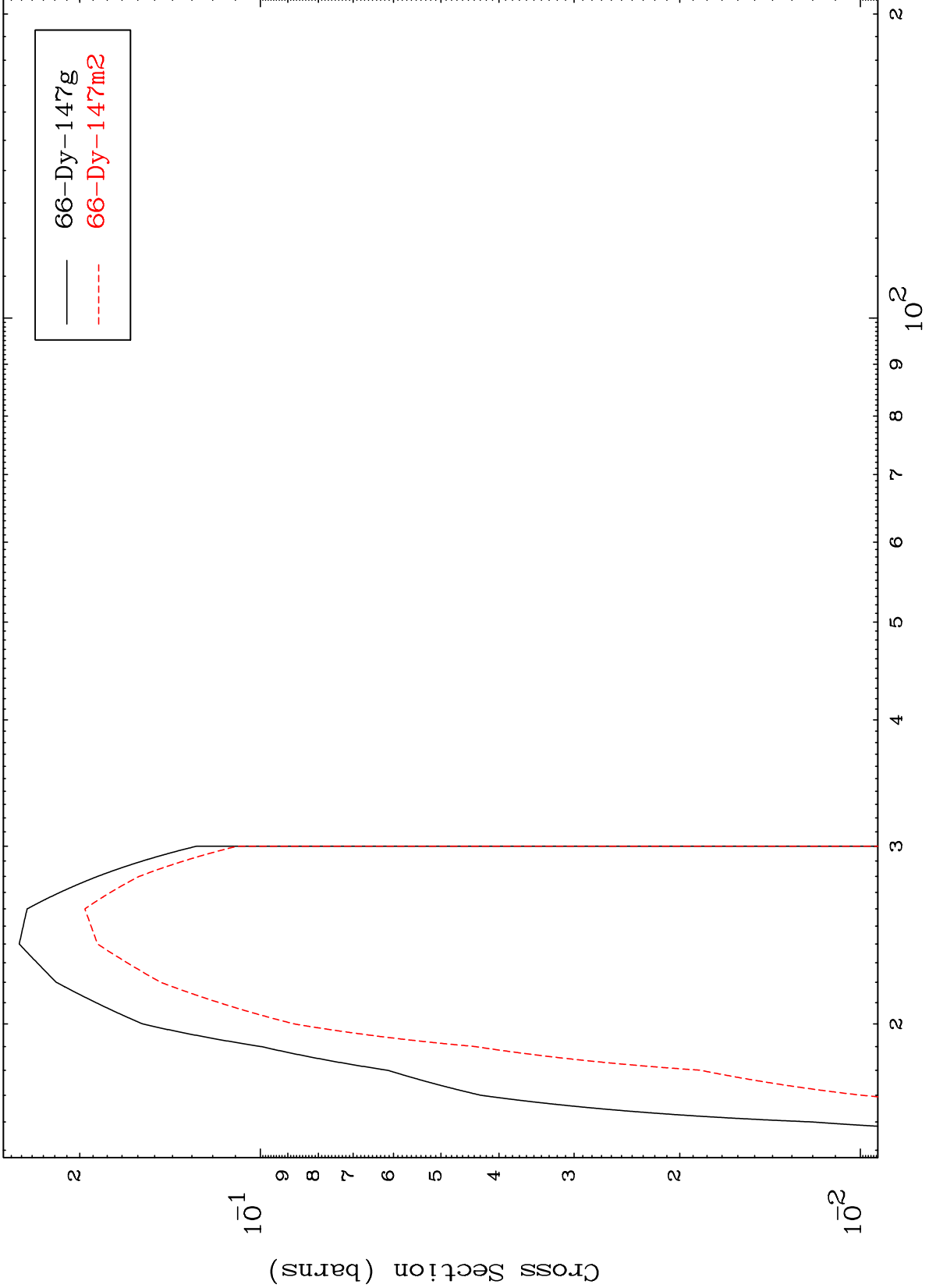


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(n,2n)

65-Tb-148

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

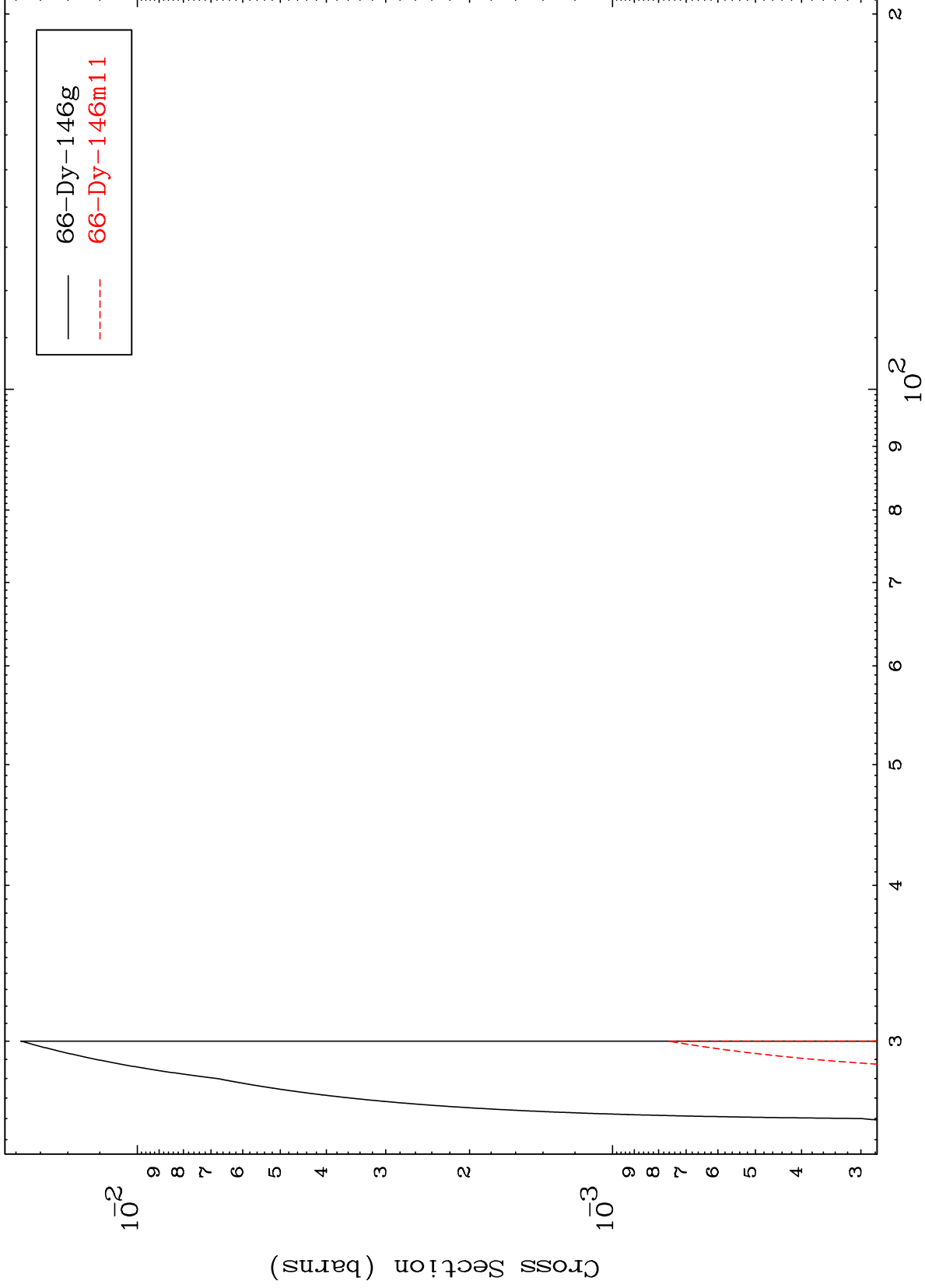
65-Tb-148

MAT 6492

(n,3n)

65-Tb-148

Radionuclide Production Cross Section



13

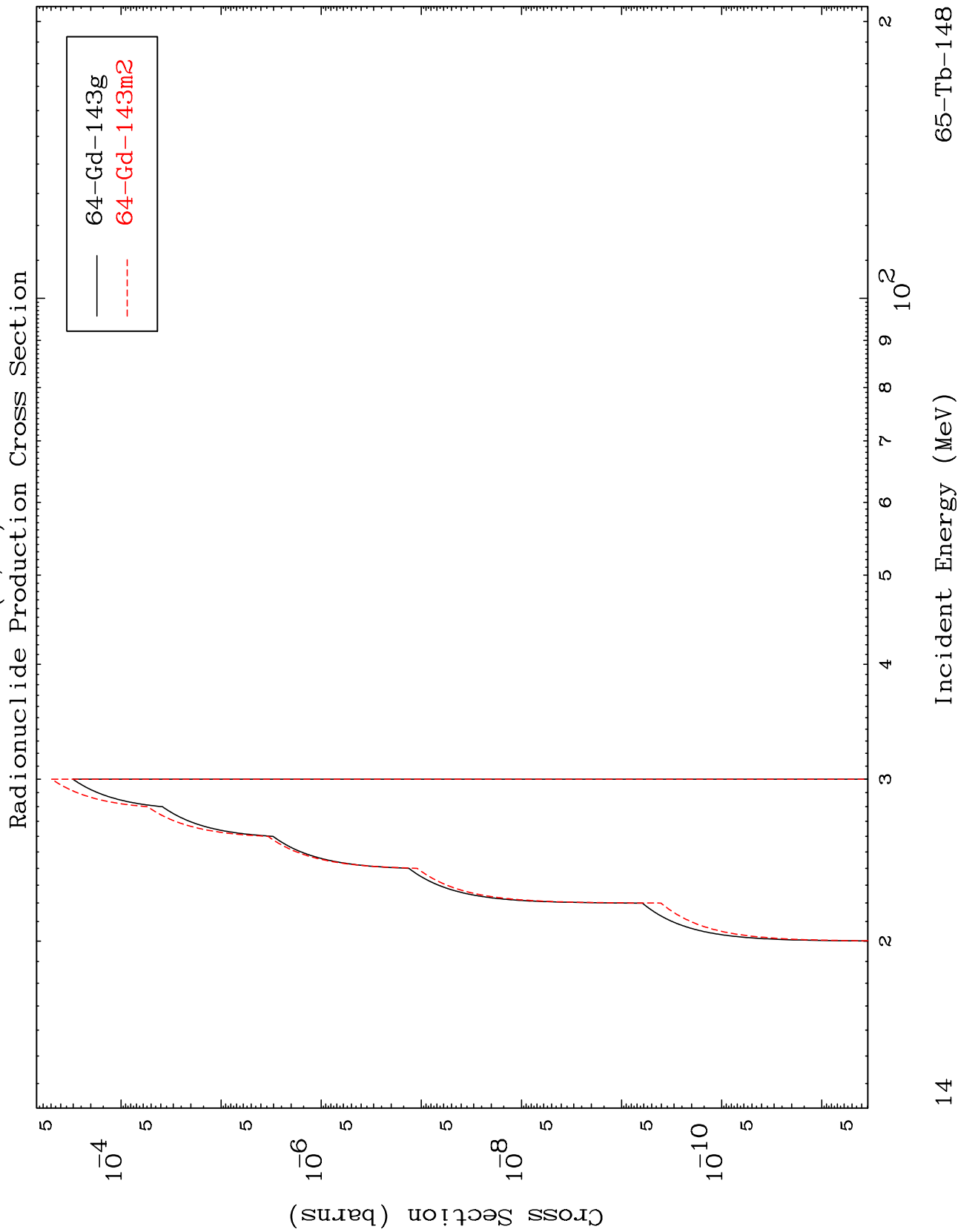
Incident Energy (MeV)

65-Tb-148

MAT 6492

(n,2n) α

65-Tb-148



14

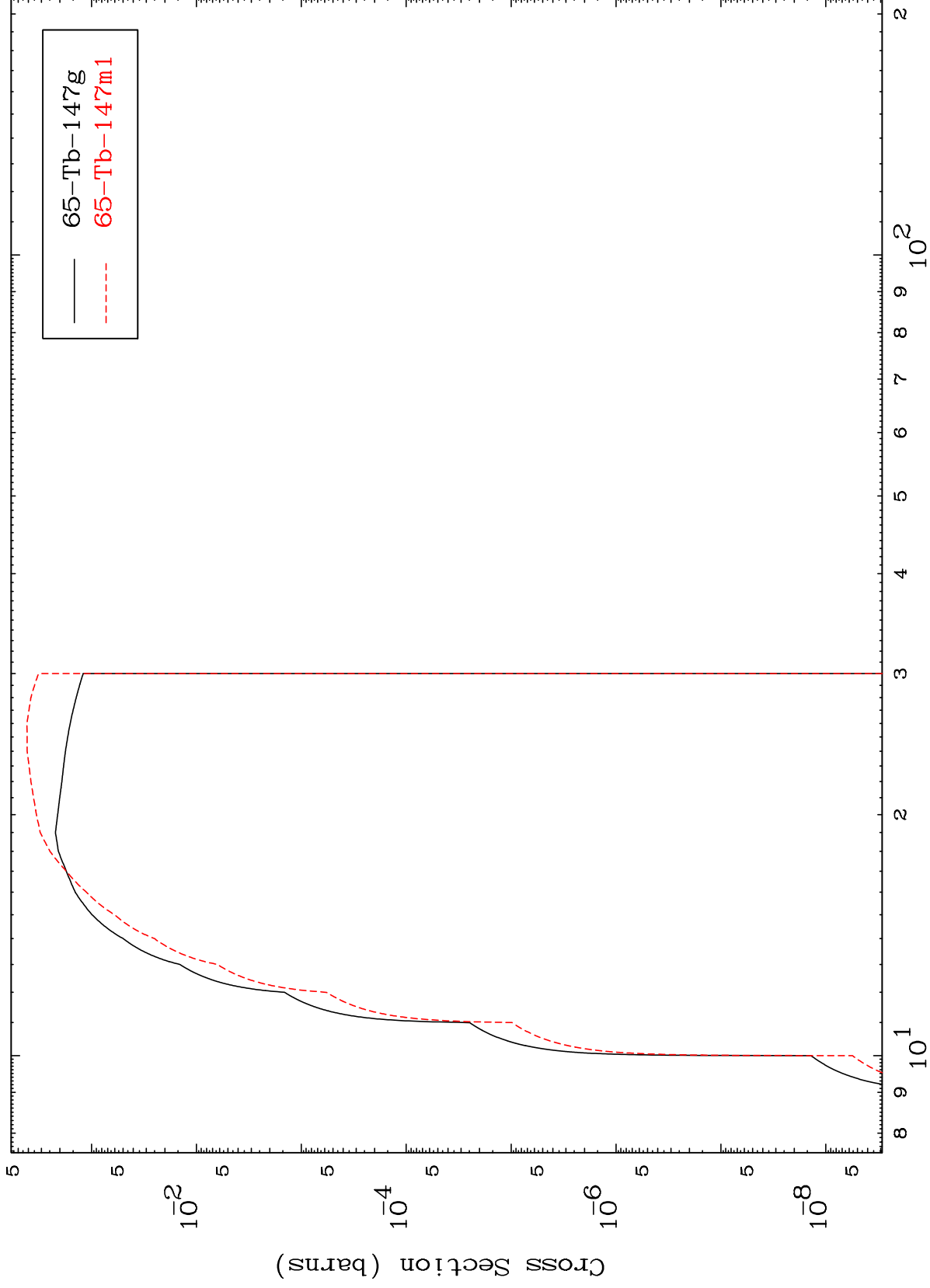
65-Tb-148

MAT 6492

(n,n') p

65-Tb-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

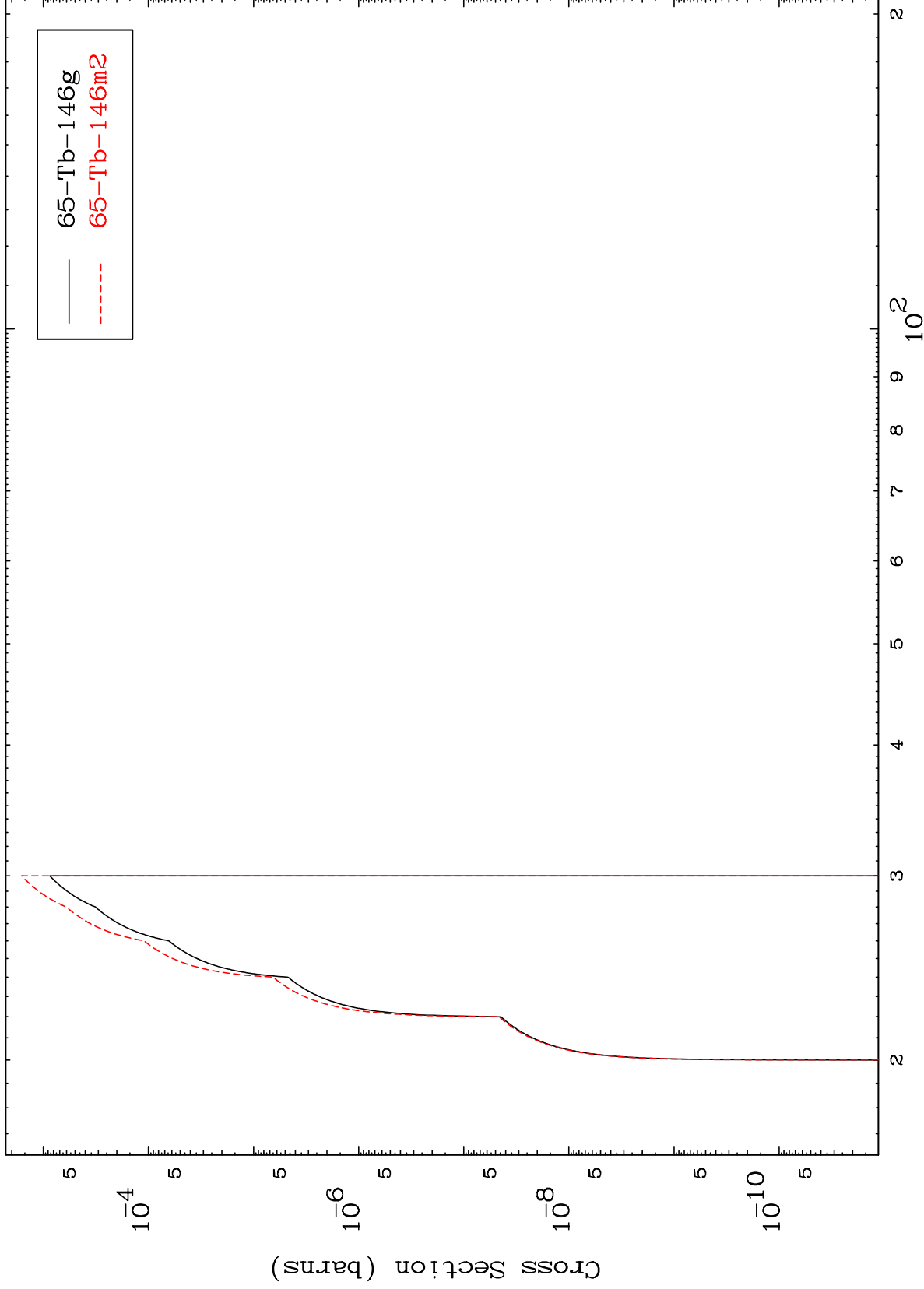
65-Tb-148

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(n,n') d

65-Tb-148

Radionuclide Production Cross Section



16

Incident Energy (MeV)

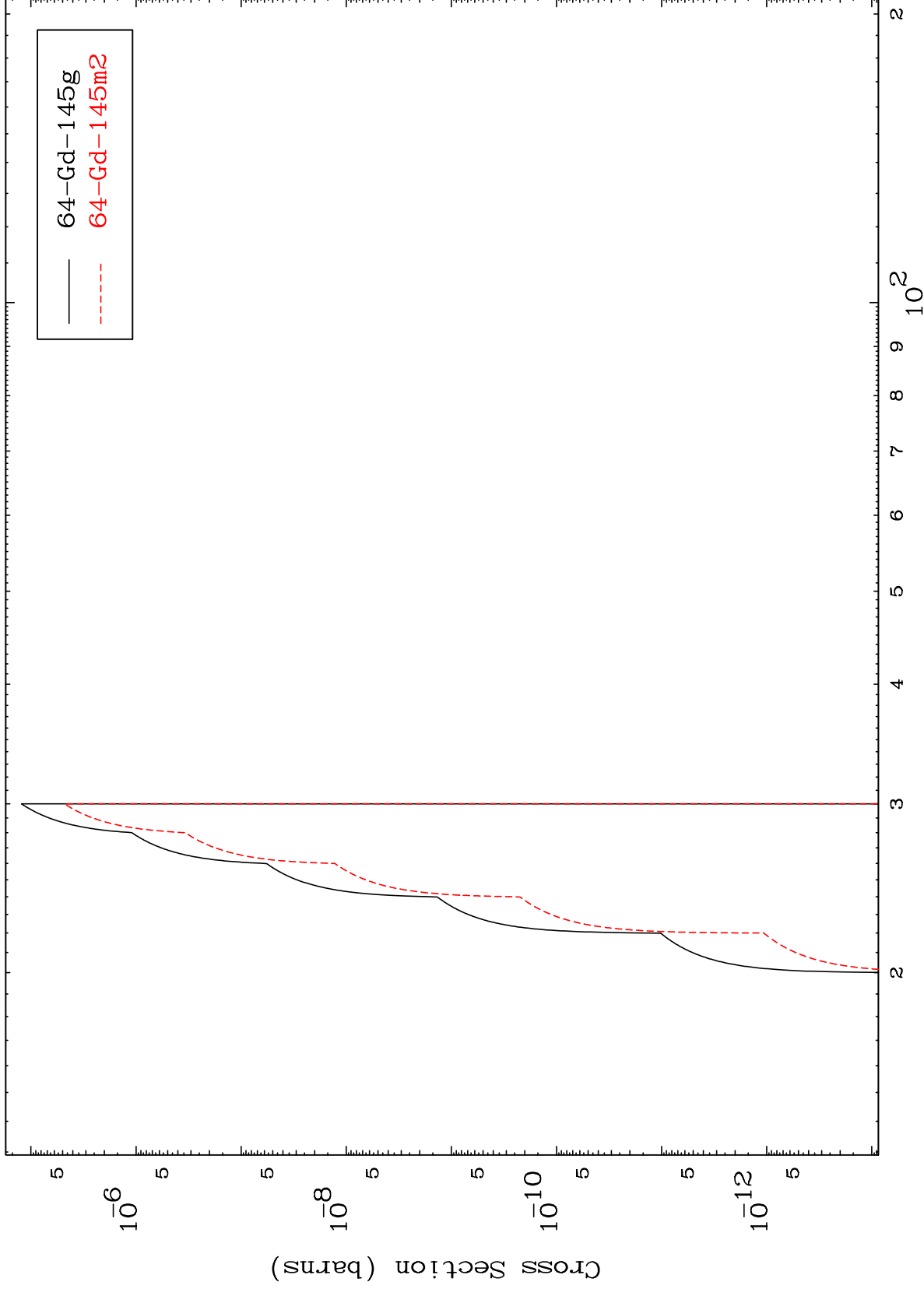
65-Tb-148

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(n,n') He-3

65-Tb-148

Radionuclide Production Cross Section



17

Incident Energy (MeV)

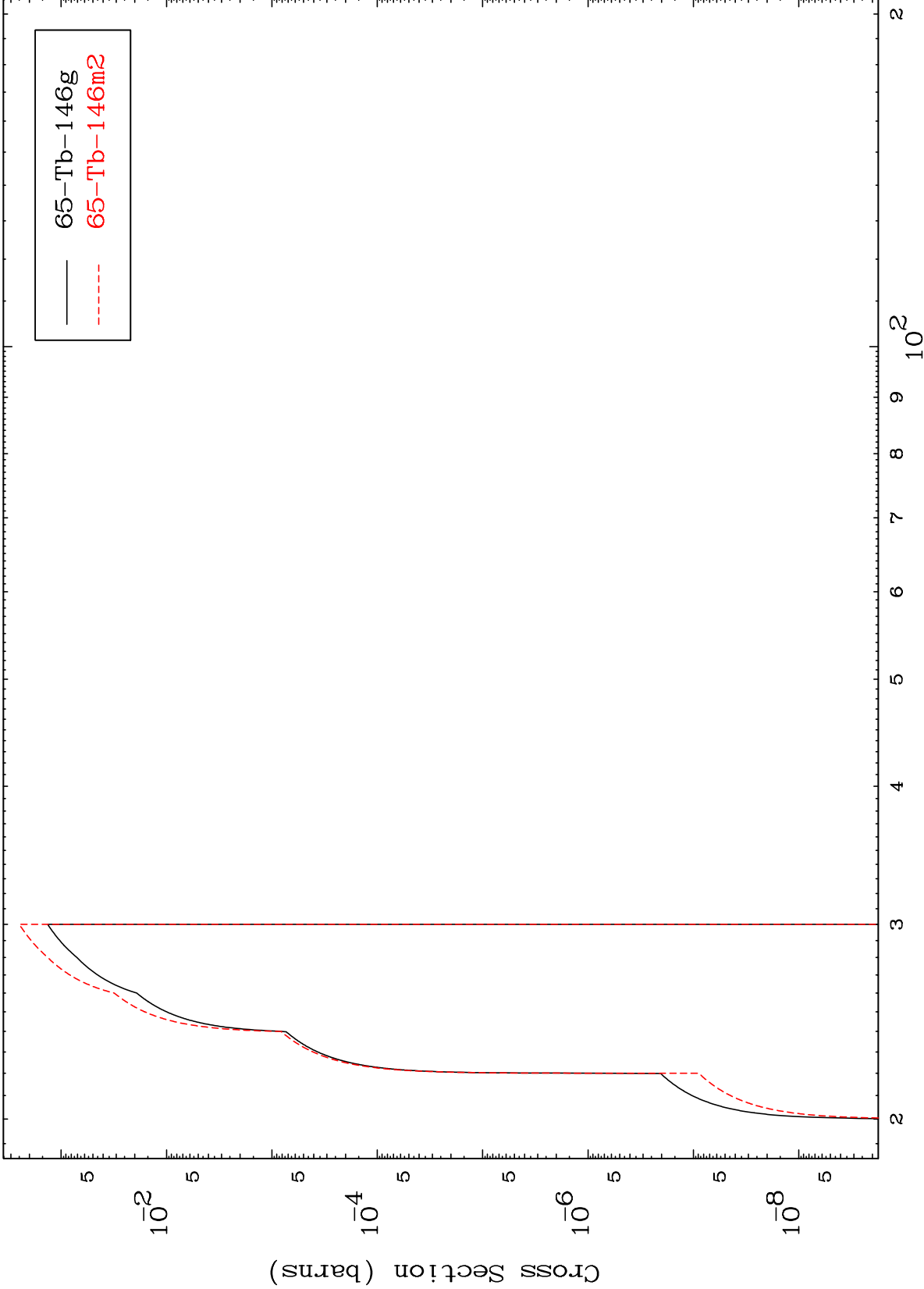
65-Tb-148

MAT 6492

(n,2n) p

65-Tb-148

Radionuclide Production Cross Section



18

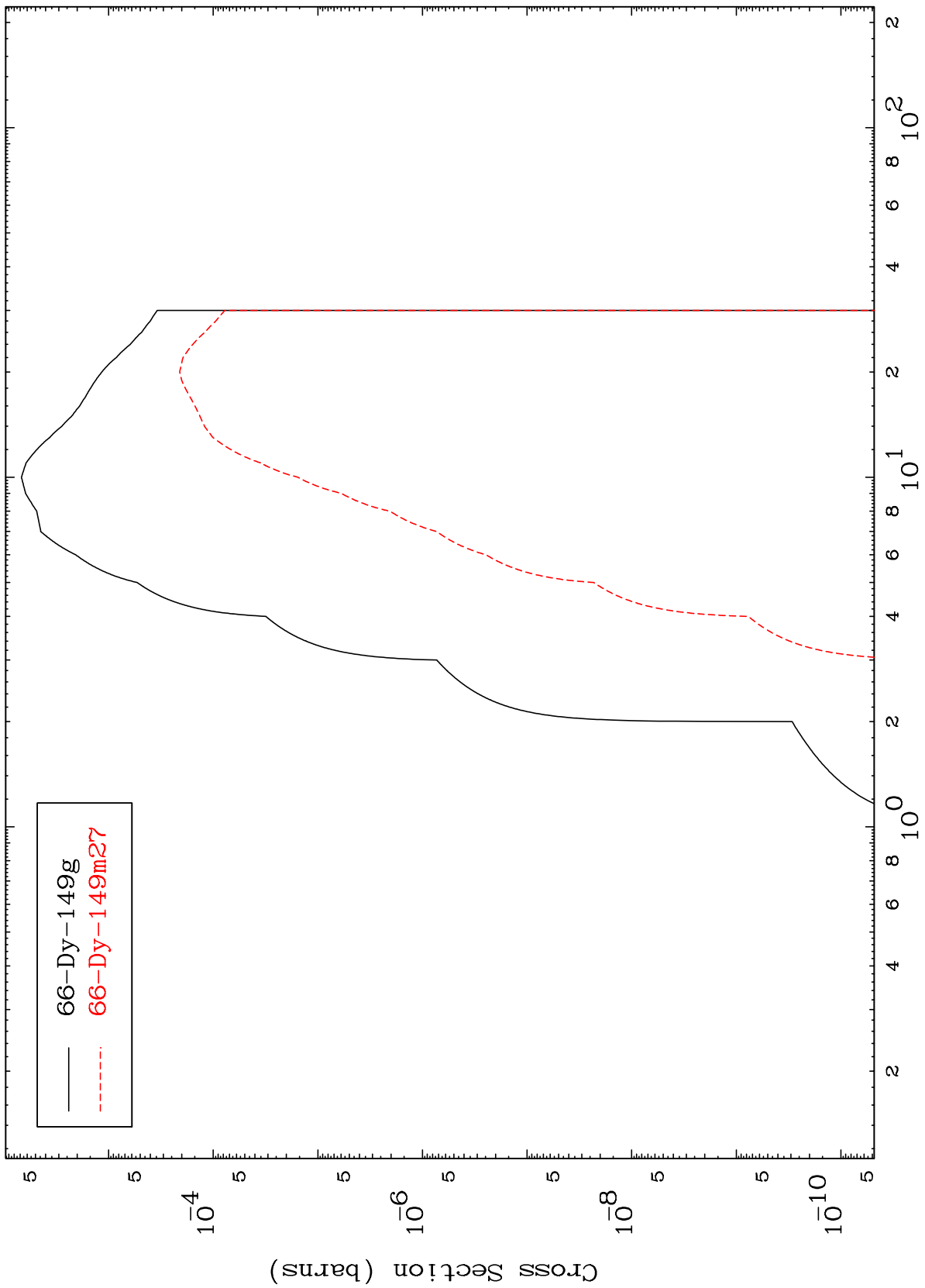
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

(n, γ)
Radionuclide Production Cross Section



19

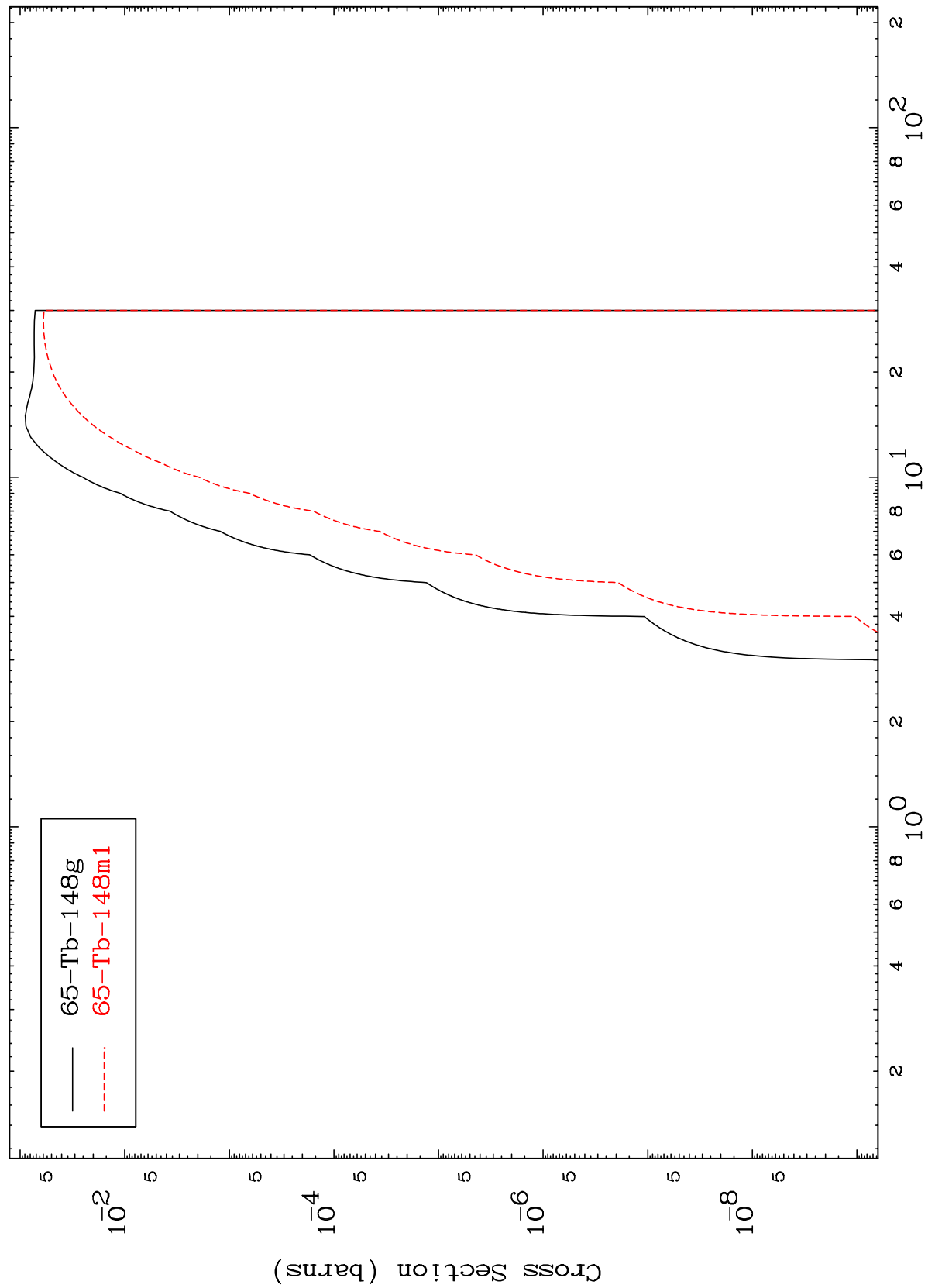
65-Tb-148

Incident Energy (MeV)

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65-Tb-148

(n,p)
Radionuclide Production Cross Section



20

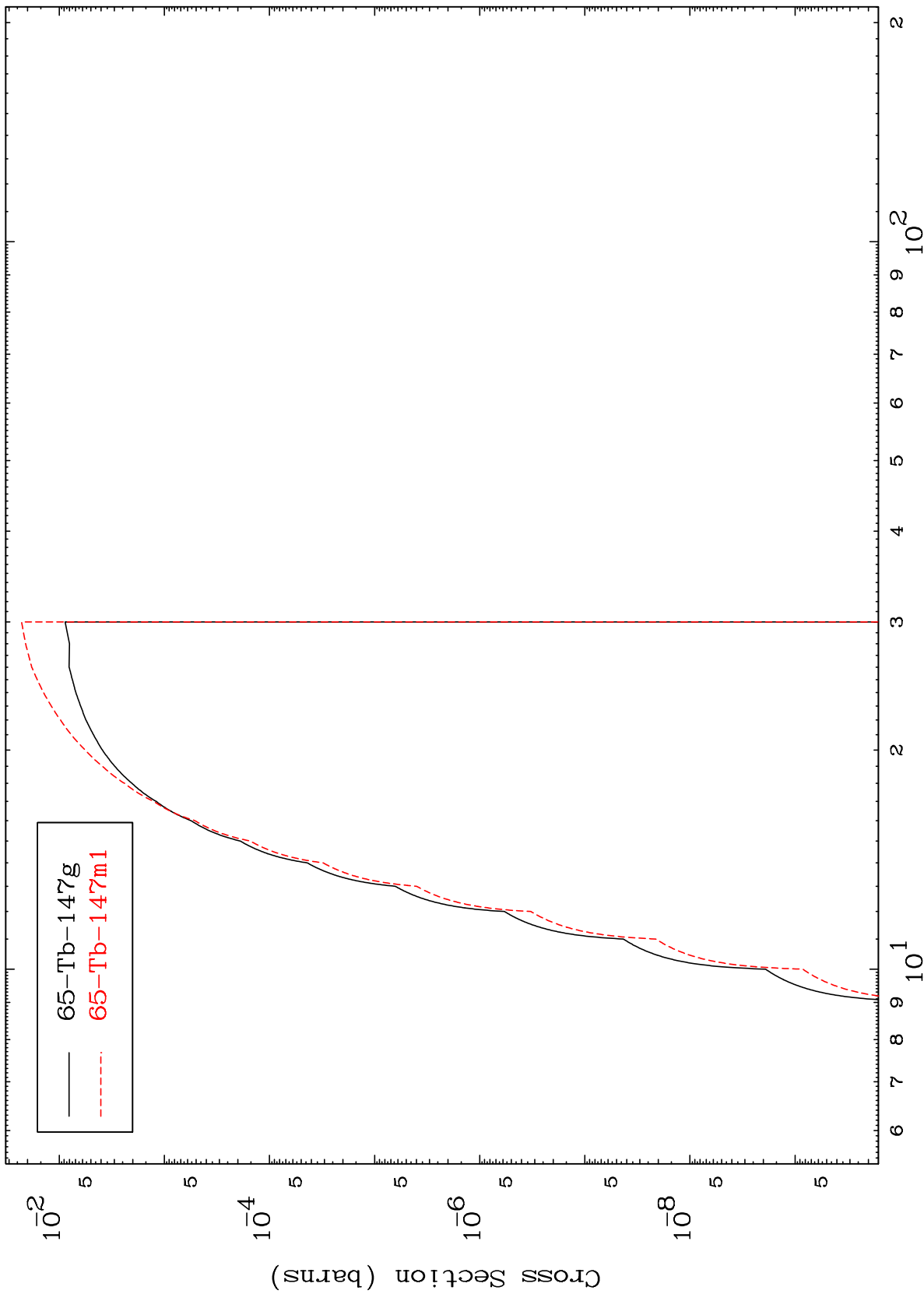
65-Tb-148

Incident Energy (MeV)

MAT 6492

65-Tb-148

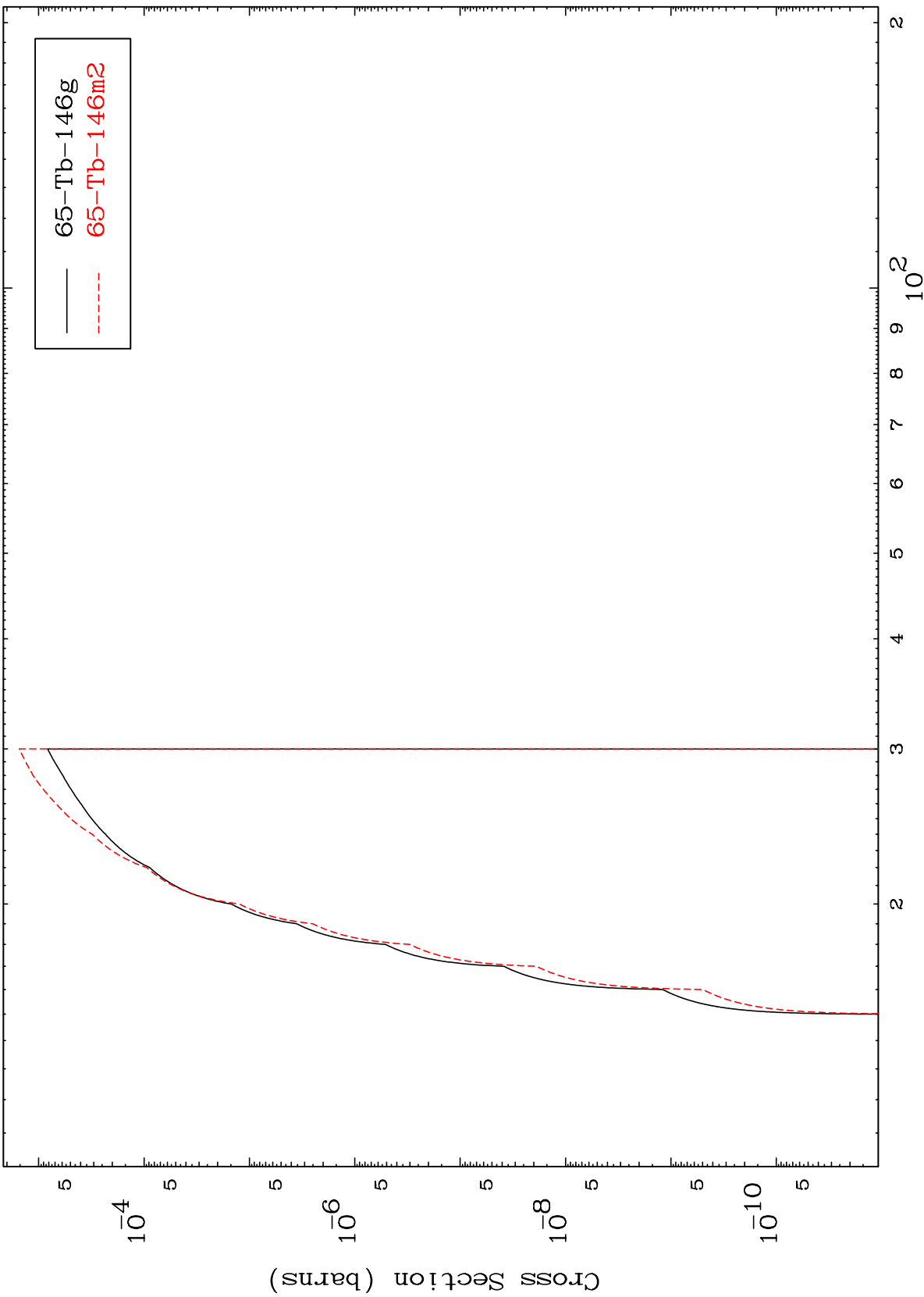
(n,d)
Radionuclide Production Cross Section



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65-Tb-148

(n,t)
Radionuclide Production Cross Section



22

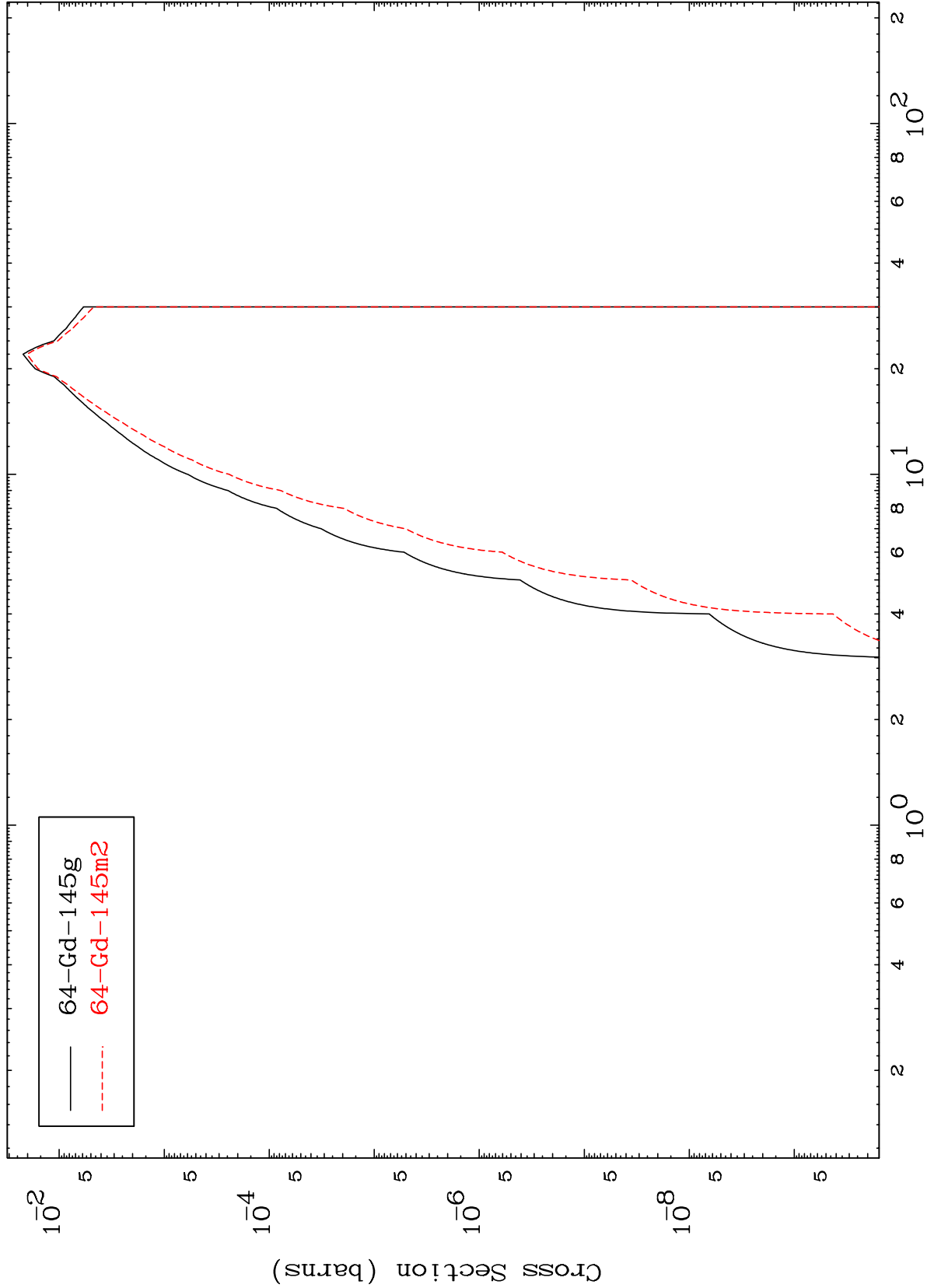
65-Tb-148

Incident Energy (MeV)

MAT 6492

$^{65}\text{Tb}-148$

(n, α)
Radionuclide Production Cross Section



$^{65}\text{Tb}-148$

Incident Energy (MeV)

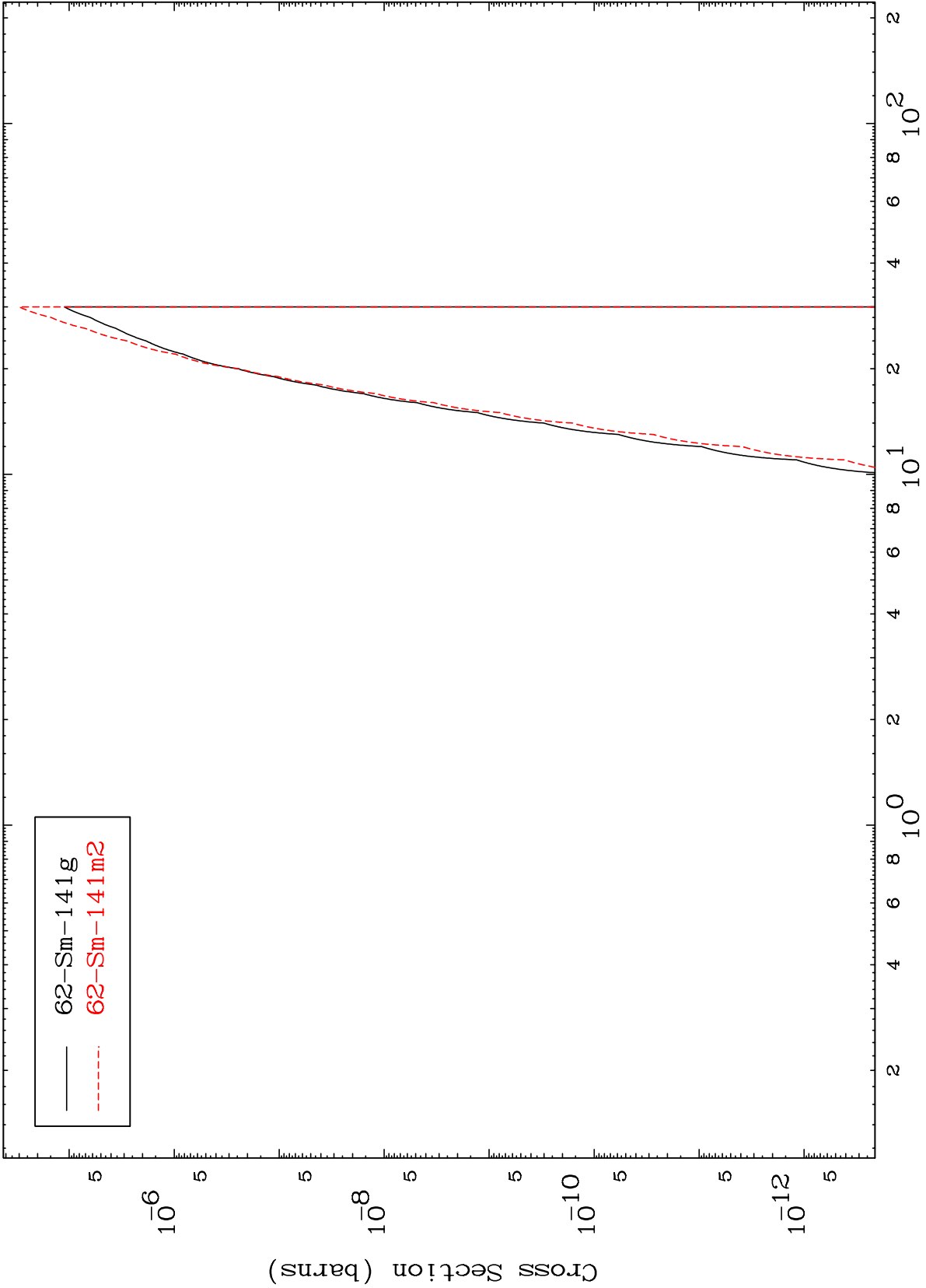
23

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(n,2α)

65-Tb-148

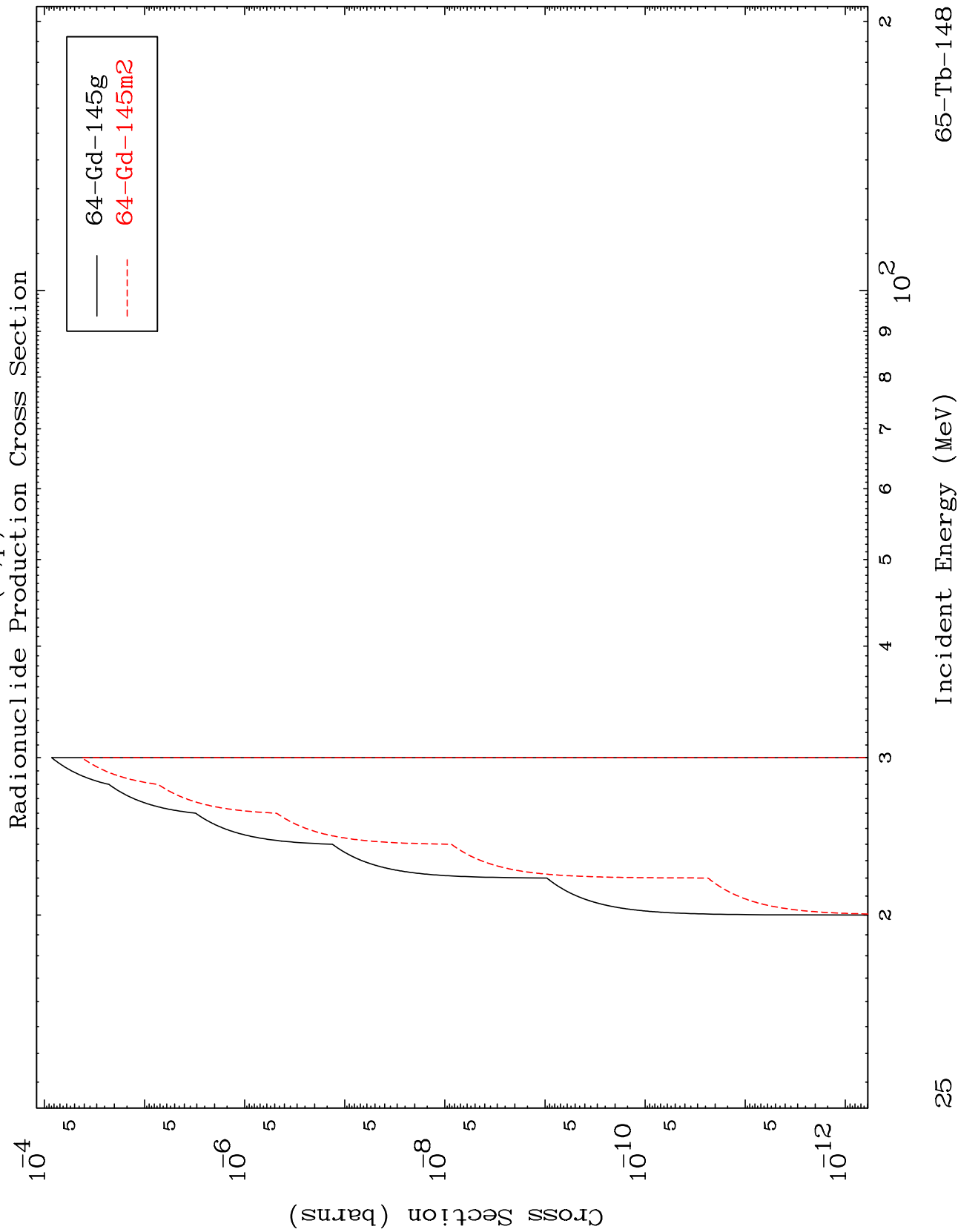
Radionuclide Production Cross Section



MAT 6492

(n,p) t

65-Tb-148



25