

Program EVALPLOT
(Version 2021-1)

by

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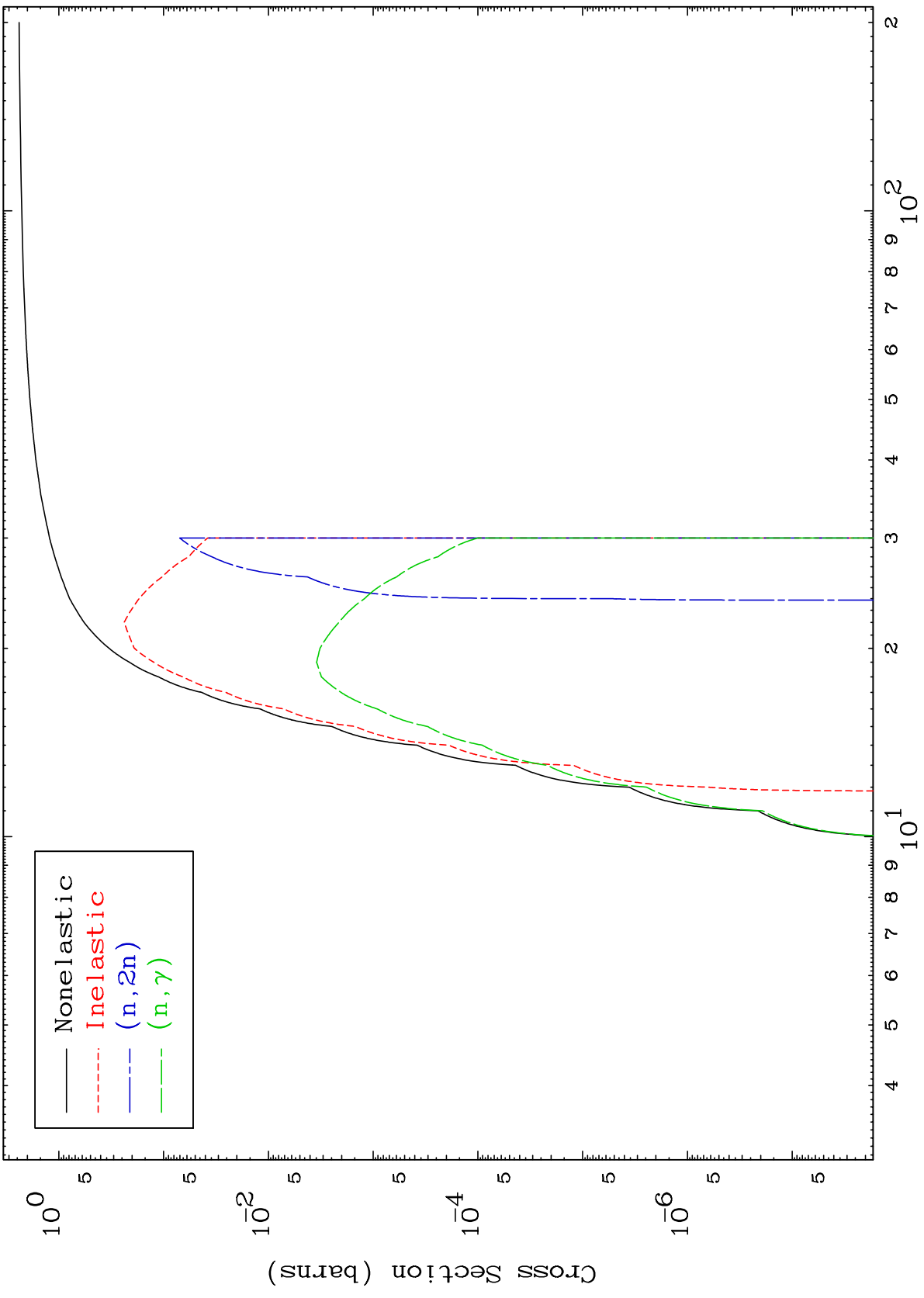
Press Mouse Button to Start

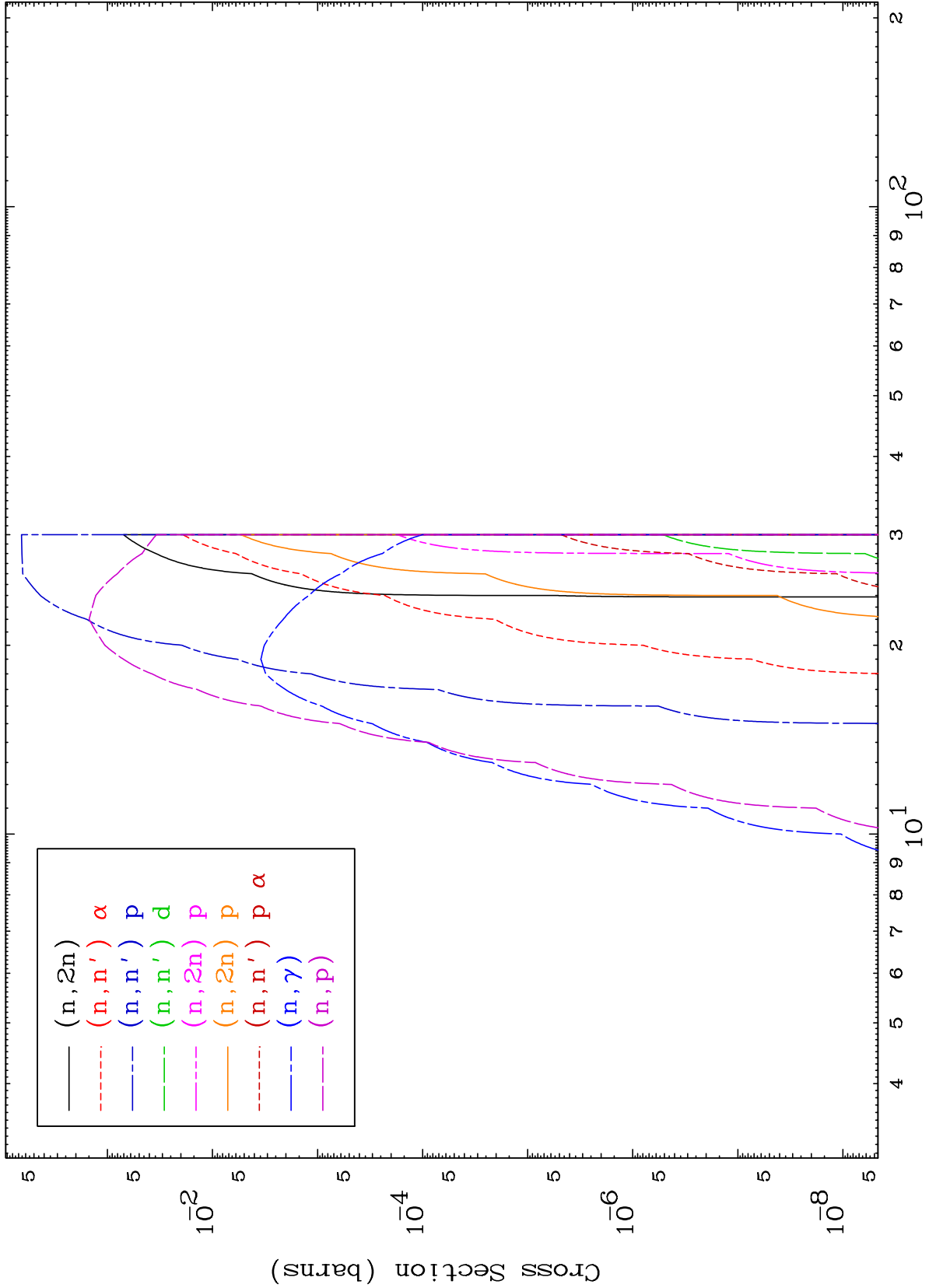
MAT 6487

α Major

65-Tb-146m

0 Kelvin Cross Sections

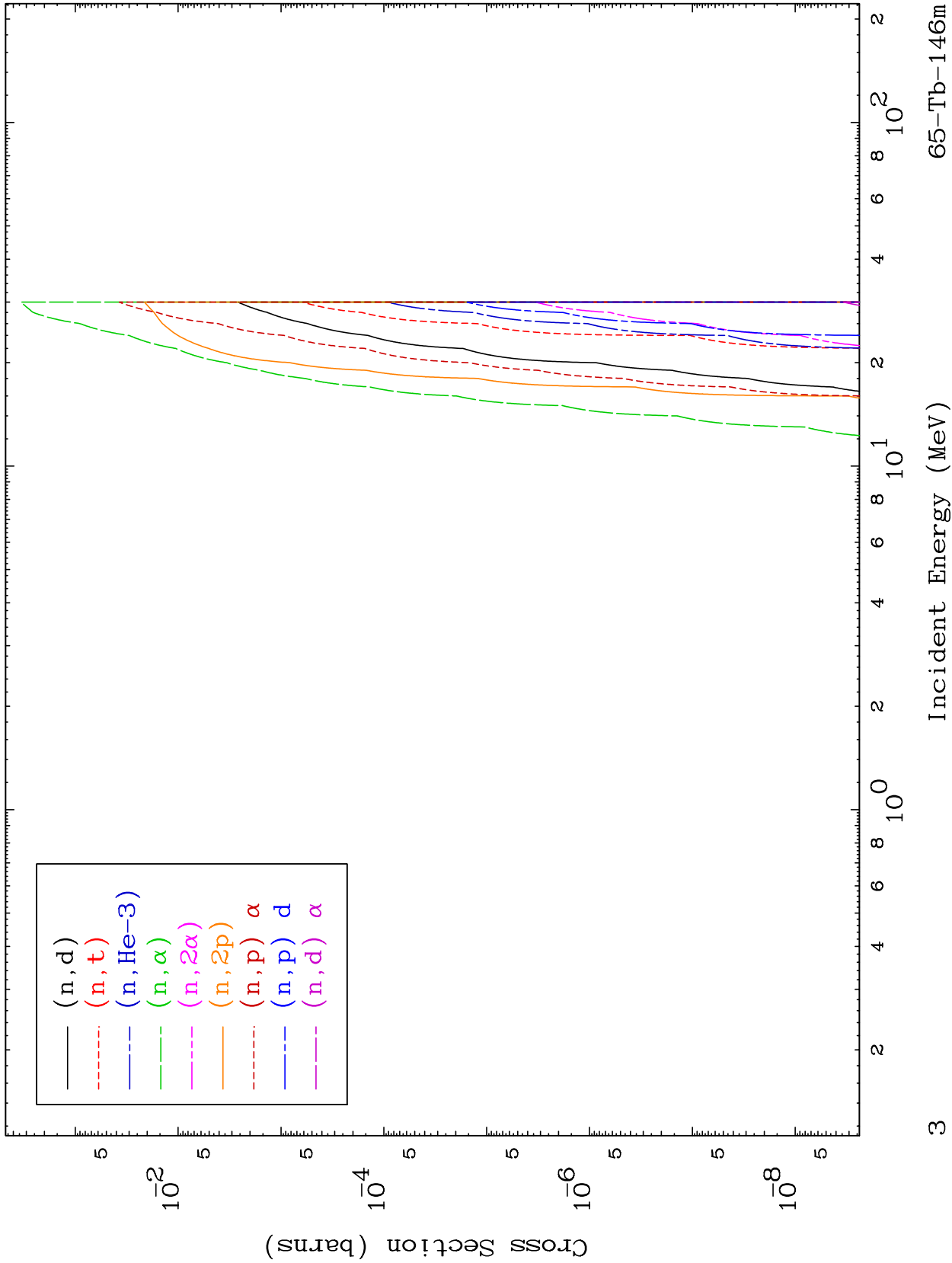


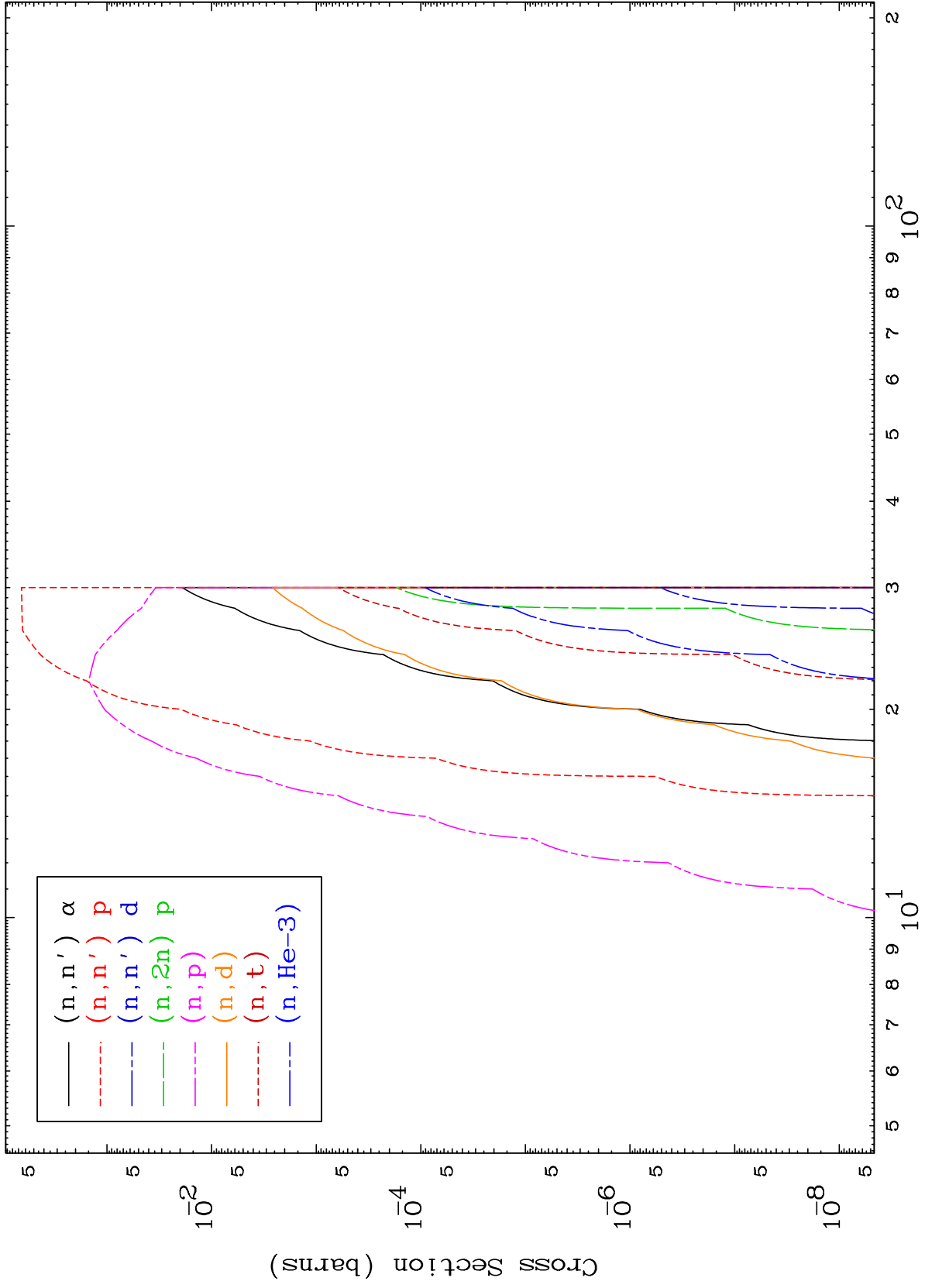


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α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-146m

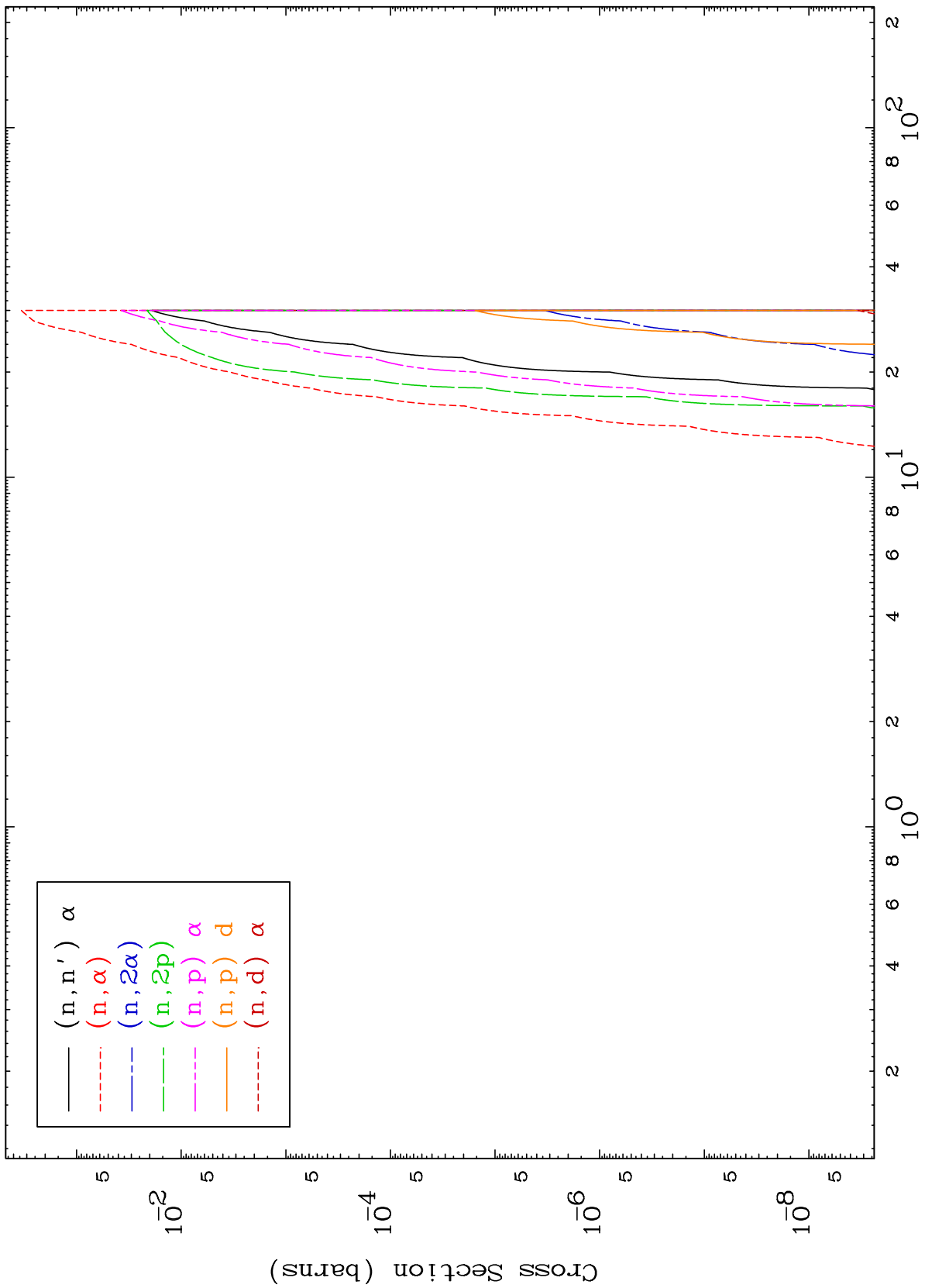




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α Charged Particle
0 Kelvin Cross Sections

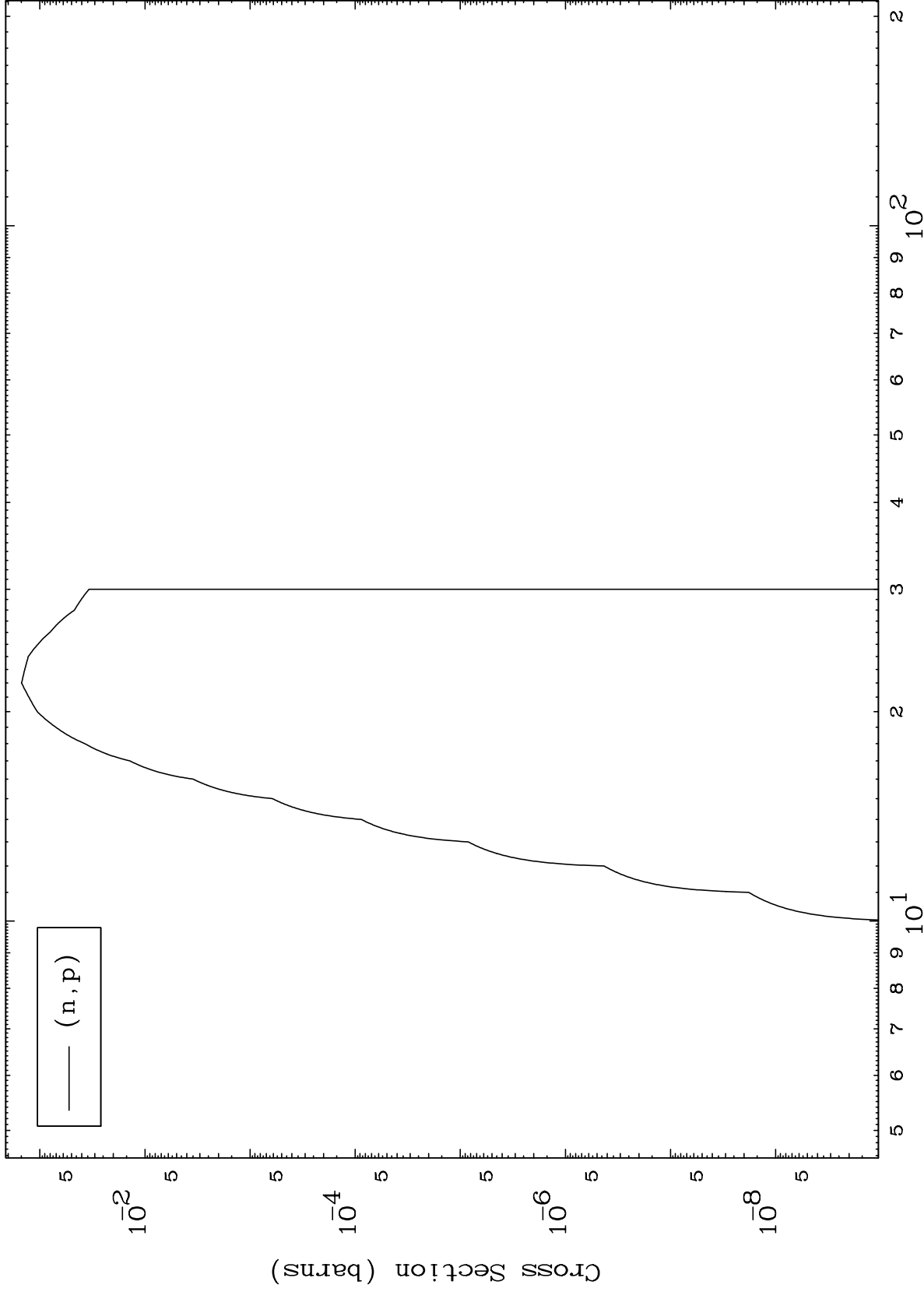
65-Tb-146m



MAT 6487

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-146m



6

Incident Energy (MeV)

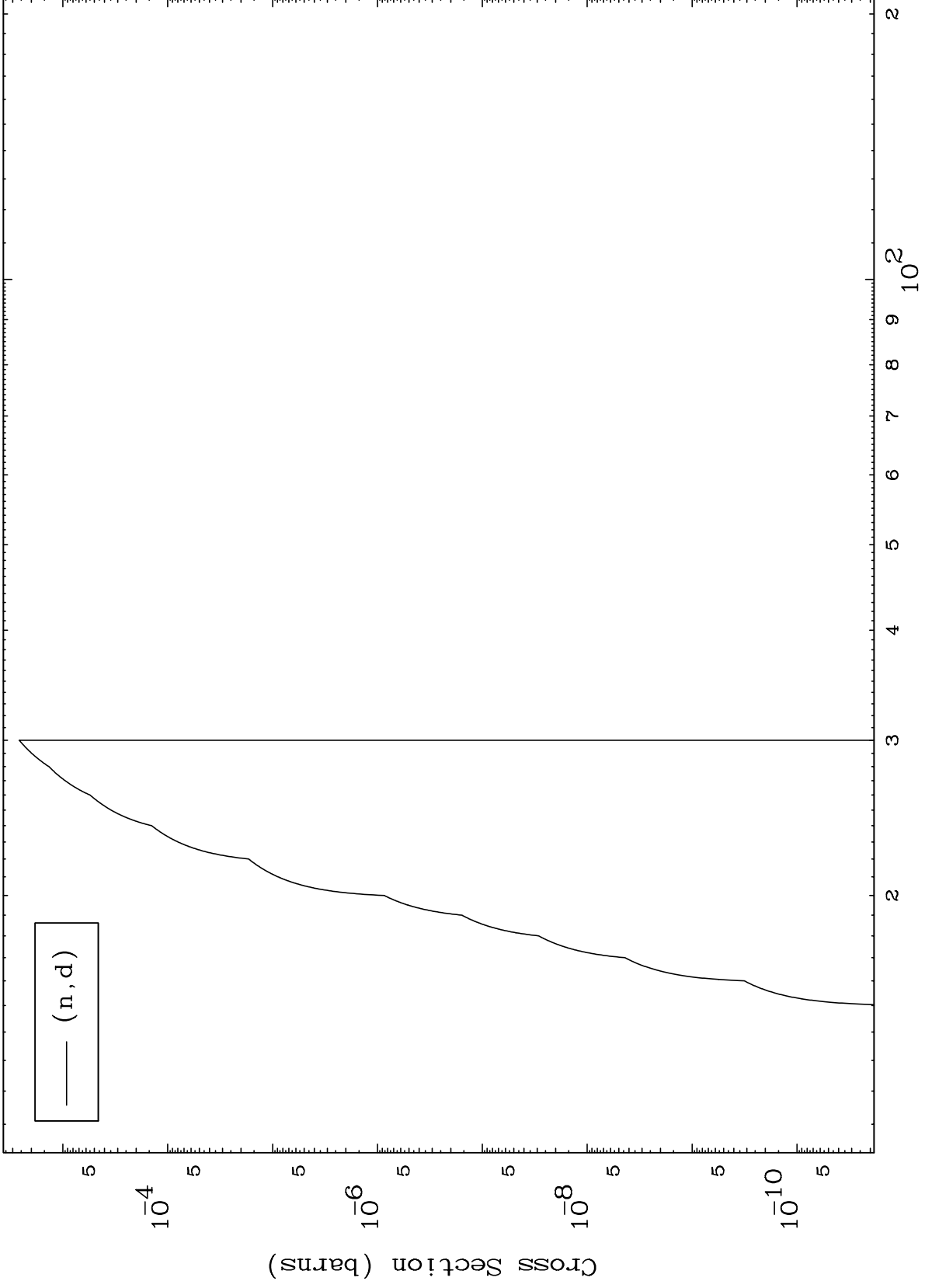
65-Tb-146m

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(α, d) Levels

$^{65}\text{Tb}-146\text{m}$

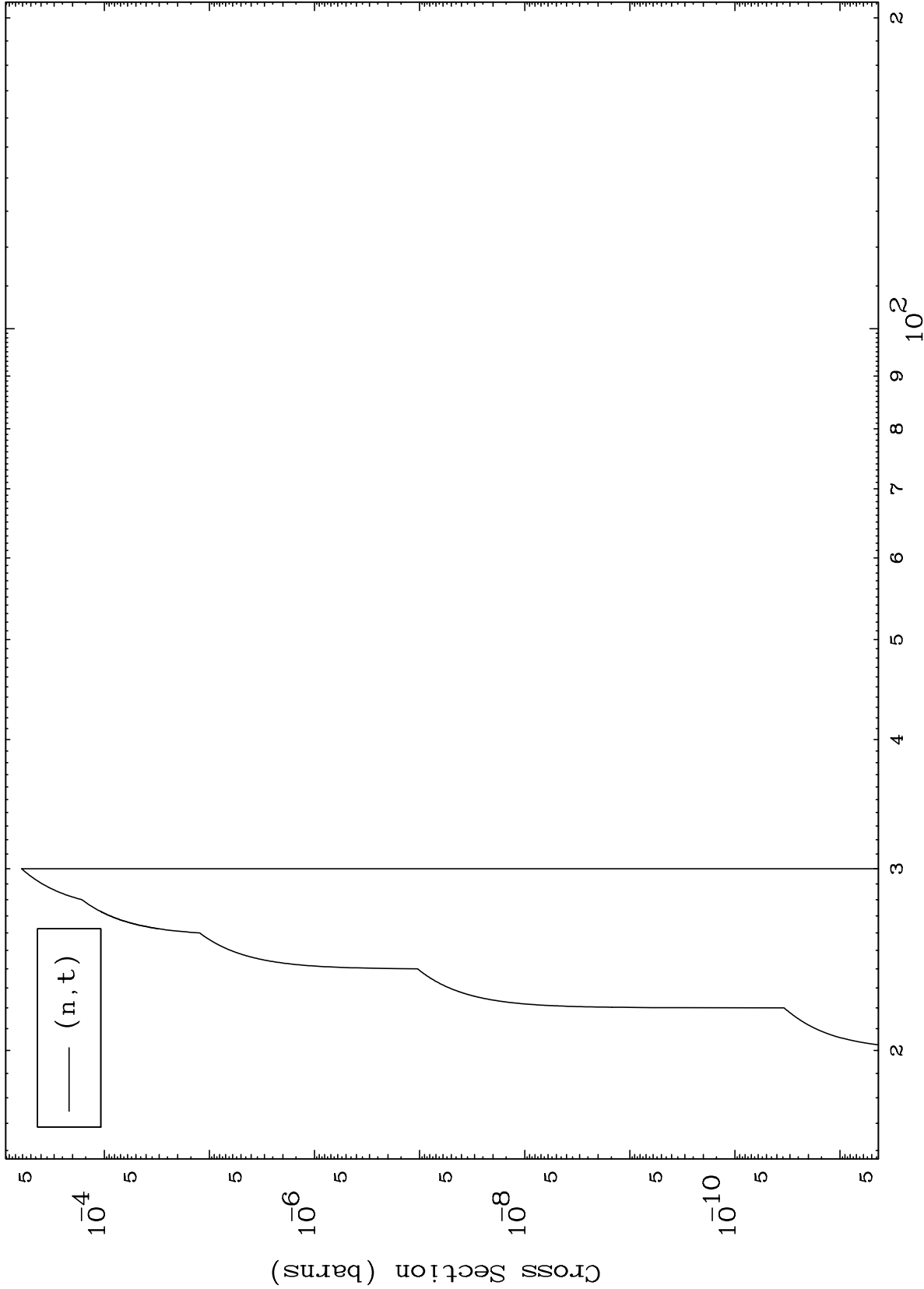
0 Kelvin Cross Sections



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(α, t) Levels
0 Kelvin Cross Sections

65-Tb-146m



8

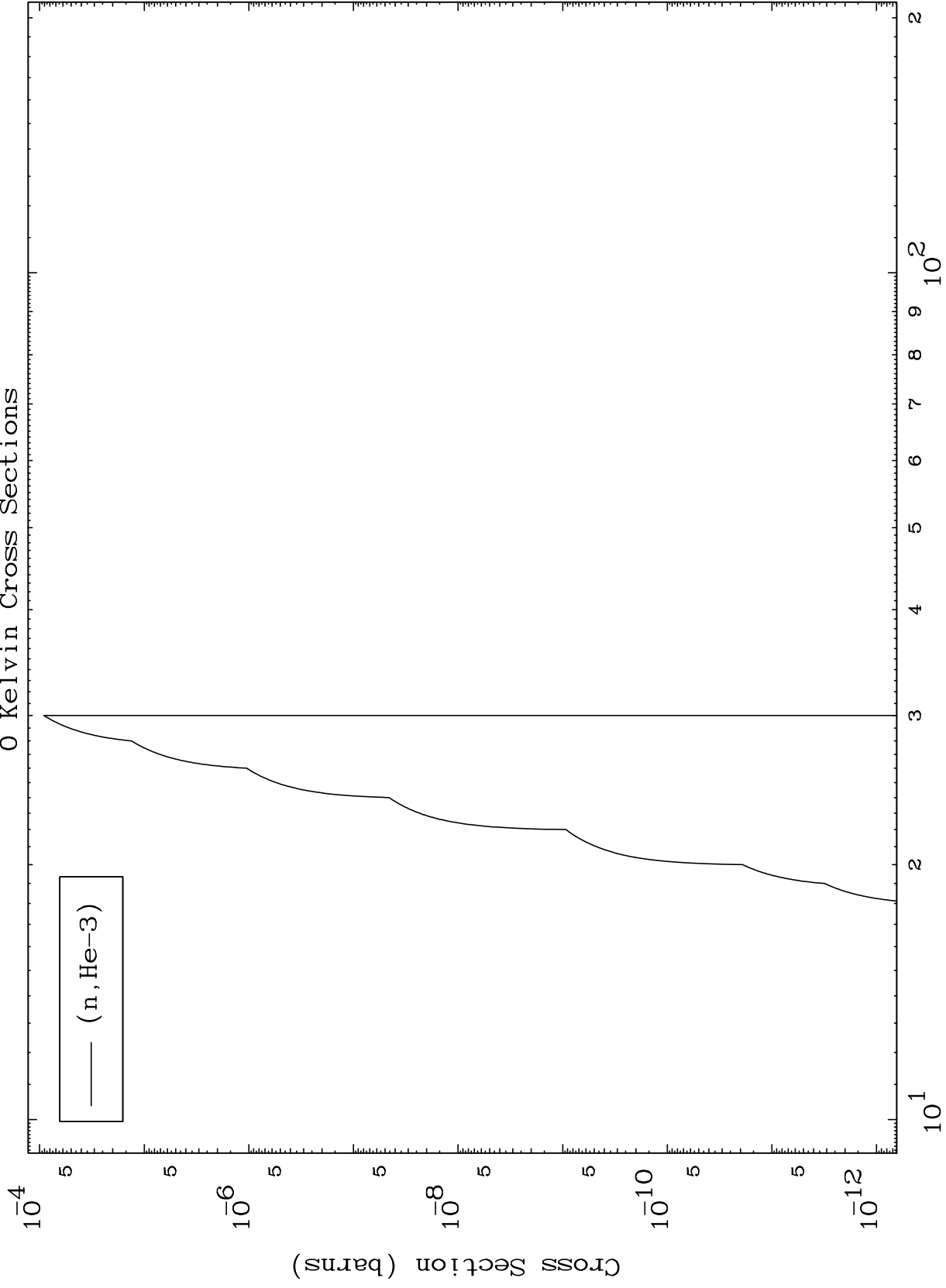
Incident Energy (MeV)

65-Tb-146m

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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

65-Tb-146m



Incident Energy (MeV)

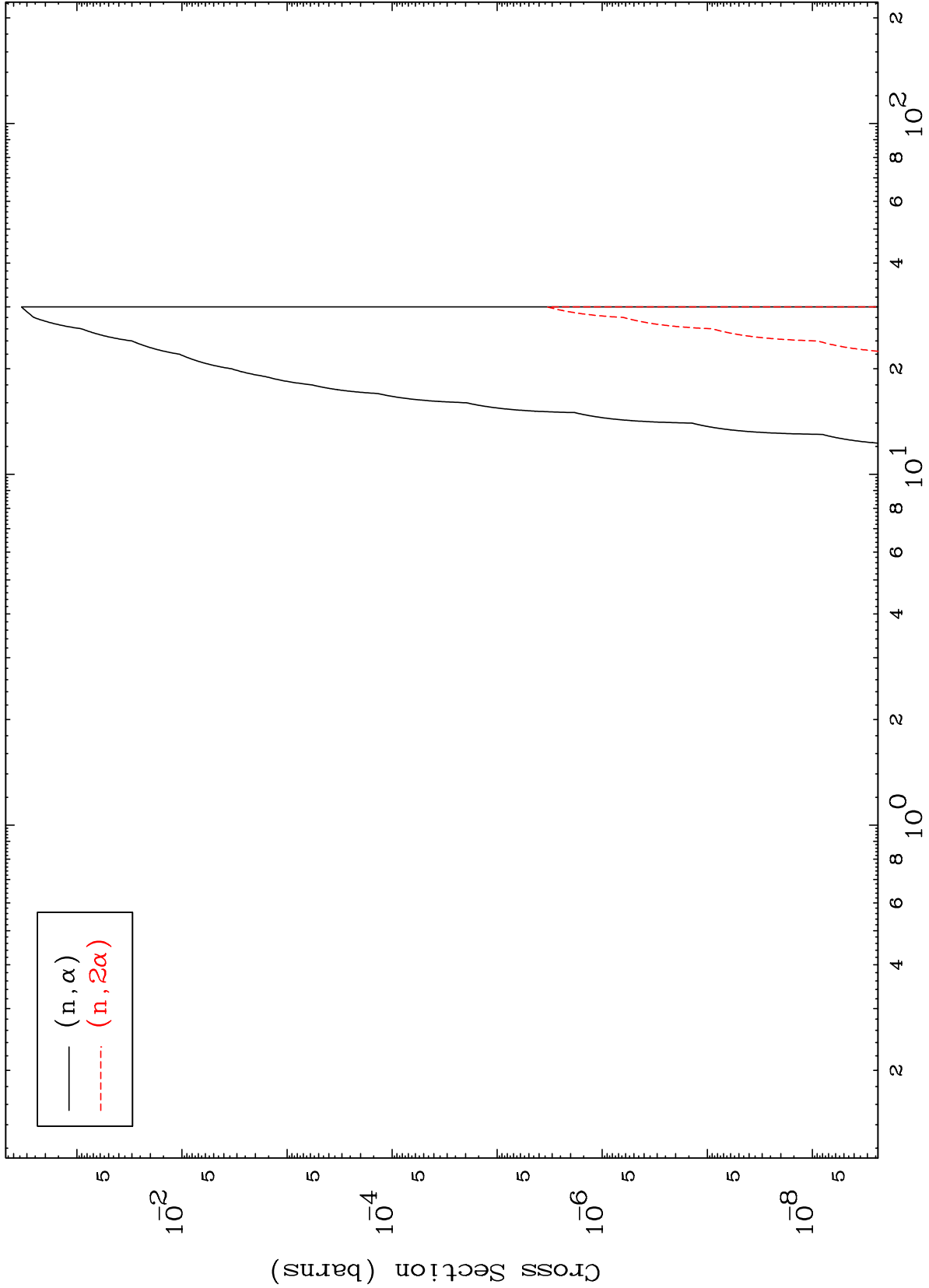
65-Tb-146m

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(α, α) Levels

65-Tb-146m

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

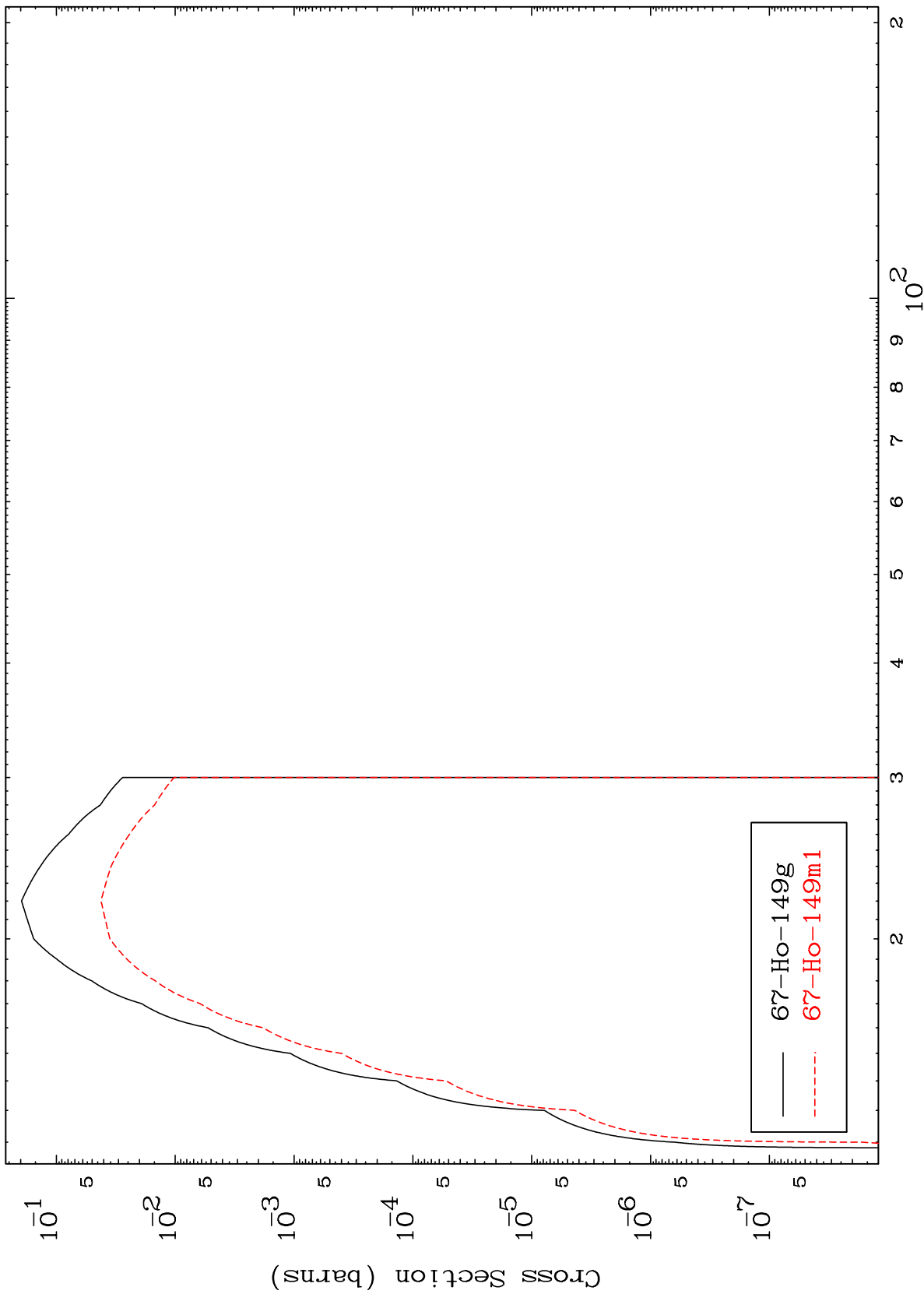
Incident Energy (MeV)

65-Tb-146m

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65-Tb-146m

Inelastic
Radionuclide Production Cross Section



65-Tb-146m

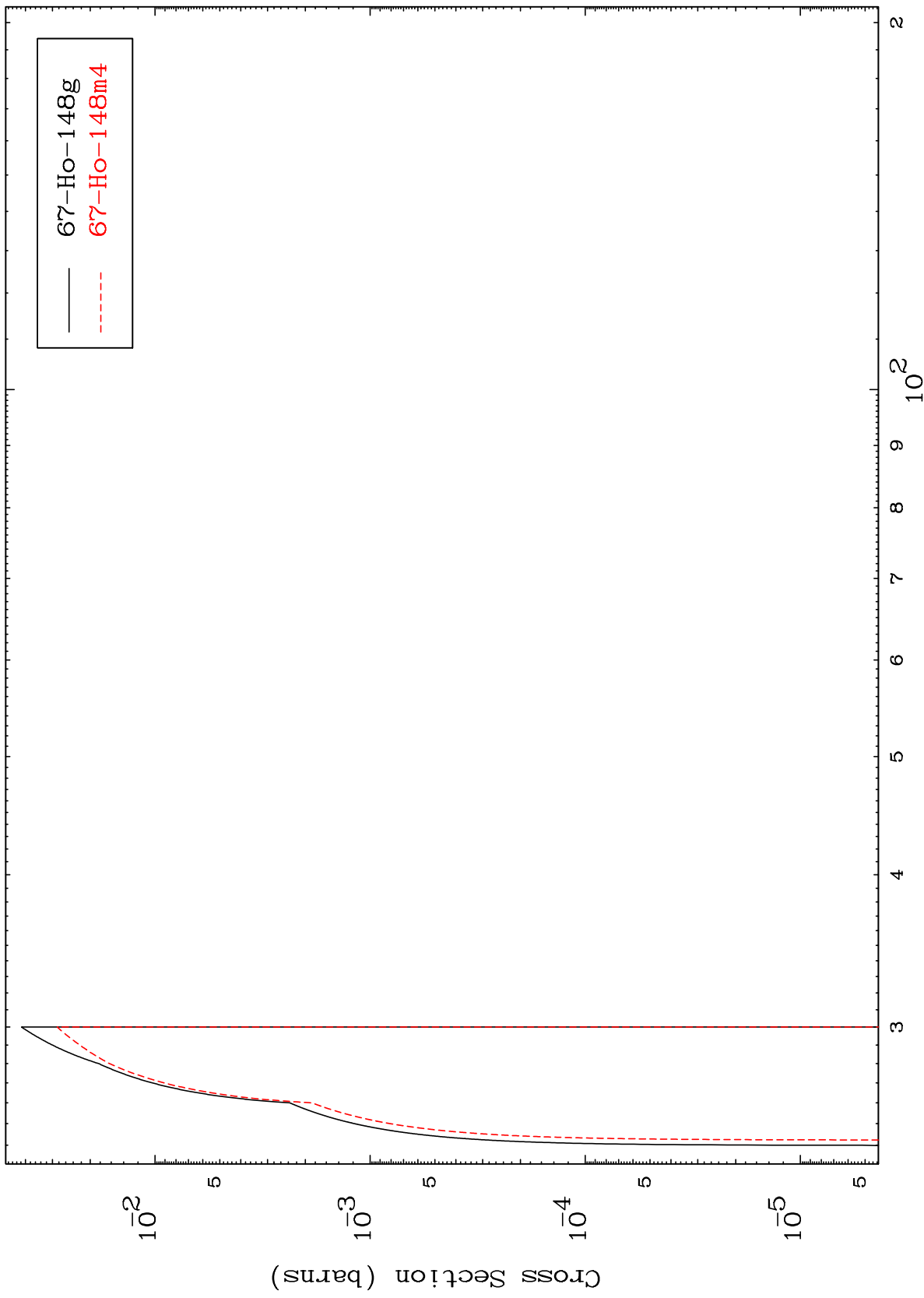
Incident Energy (MeV)

11

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65-Tb-146m

(n,2n)
Radionuclide Production Cross Section



65-Tb-146m

Incident Energy (MeV)

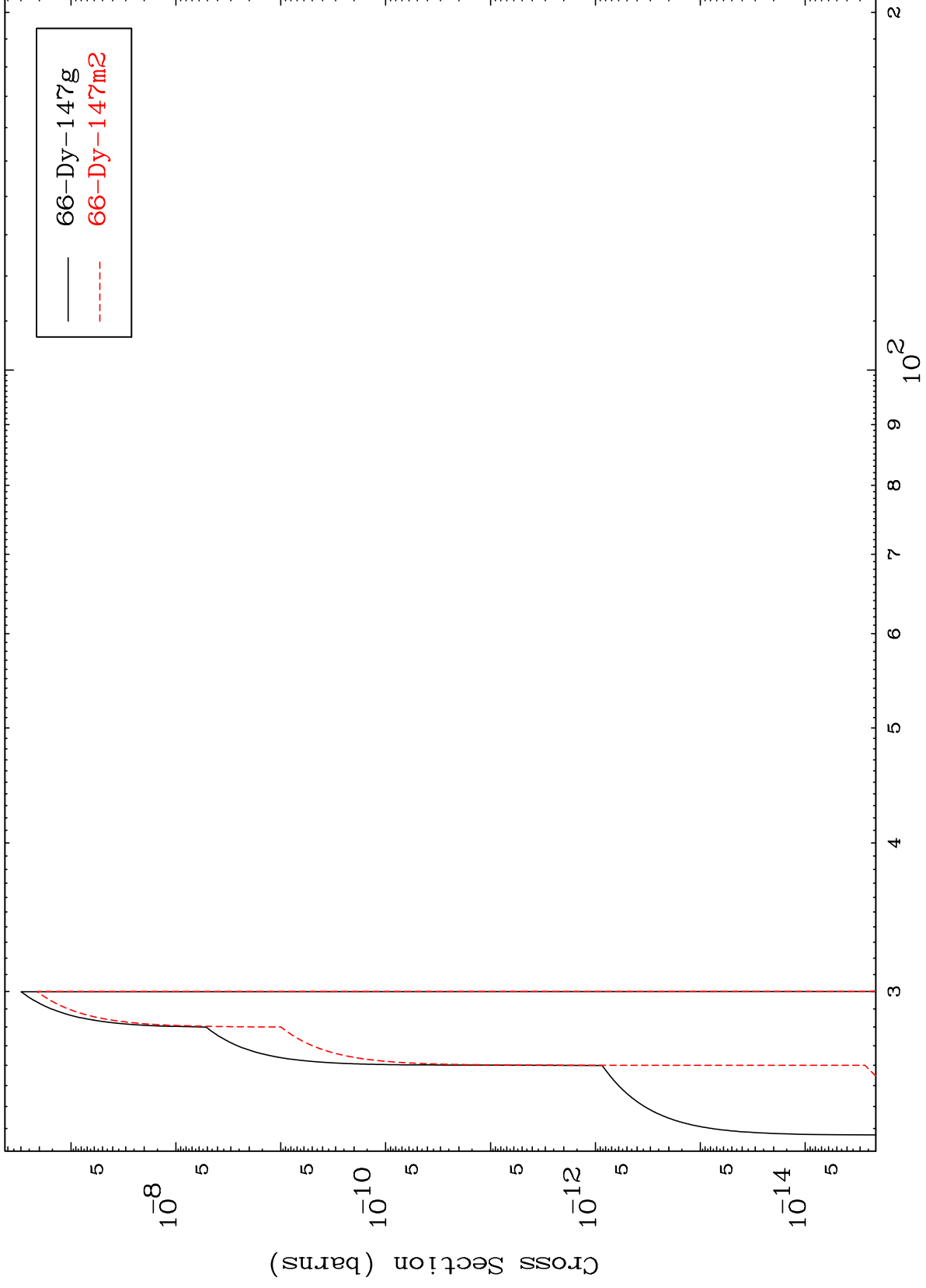
12

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(n,n') d

65-Tb-146m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

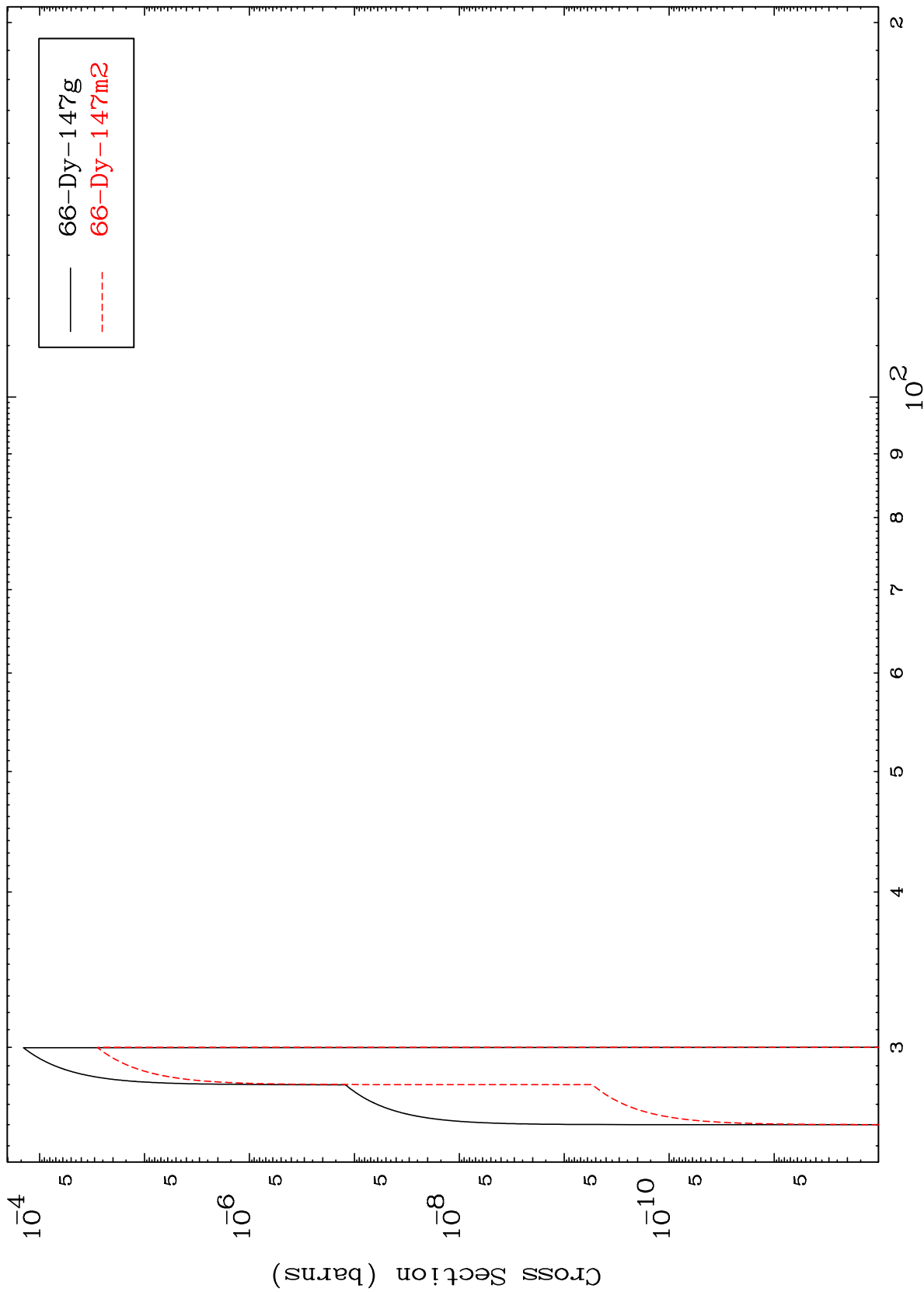
65-Tb-146m

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(n,2n) p

65-Tb-146m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

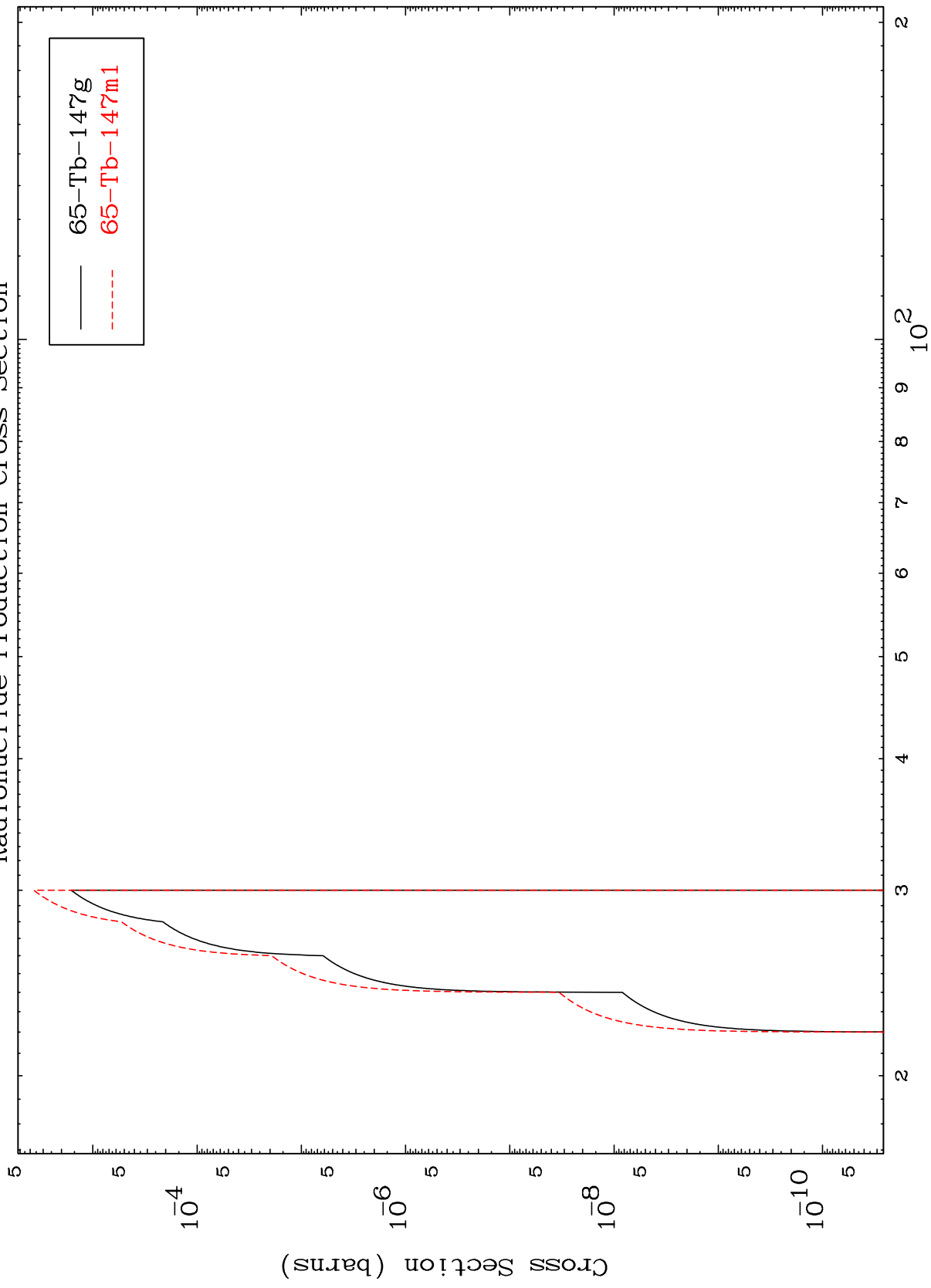
65-Tb-146m

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(n,2n) p

65-Tb-146m

Radionuclide Production Cross Section



15

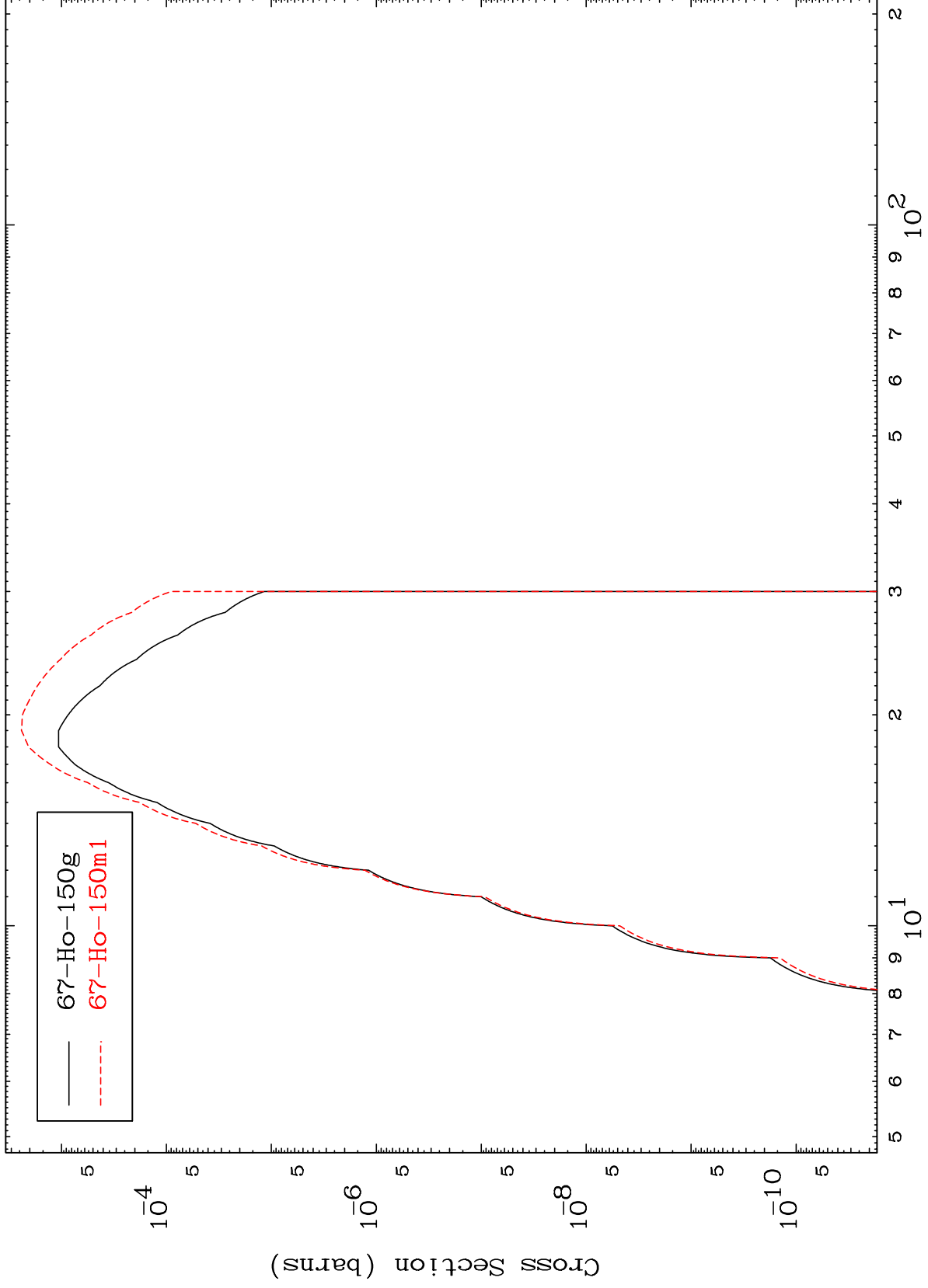
Incident Energy (MeV)

65-Tb-146m

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65-Tb-146m

Radionuclide Production Cross Section
(n, γ)



16

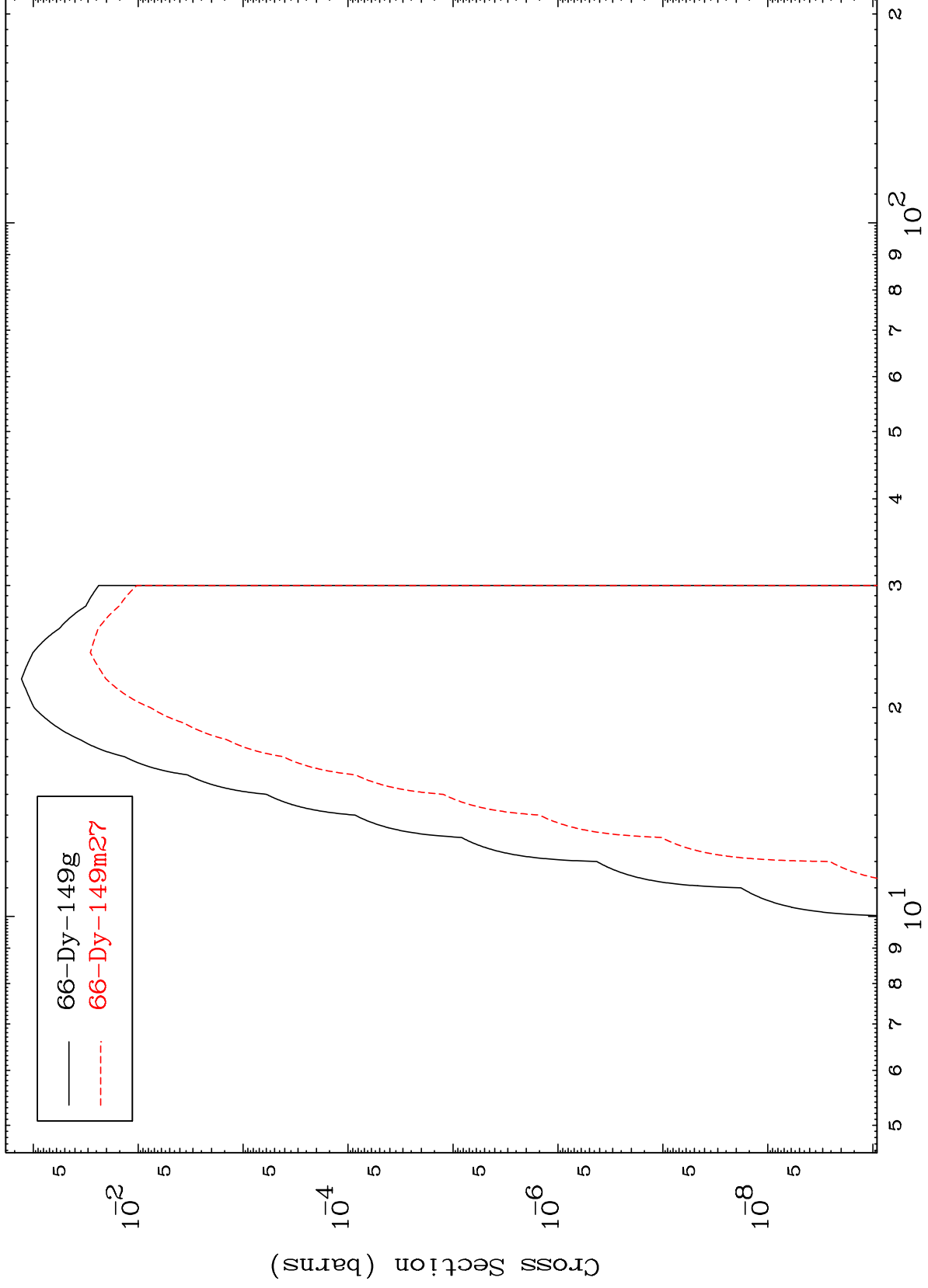
Incident Energy (MeV)

65-Tb-146m

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65-Tb-146m

(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

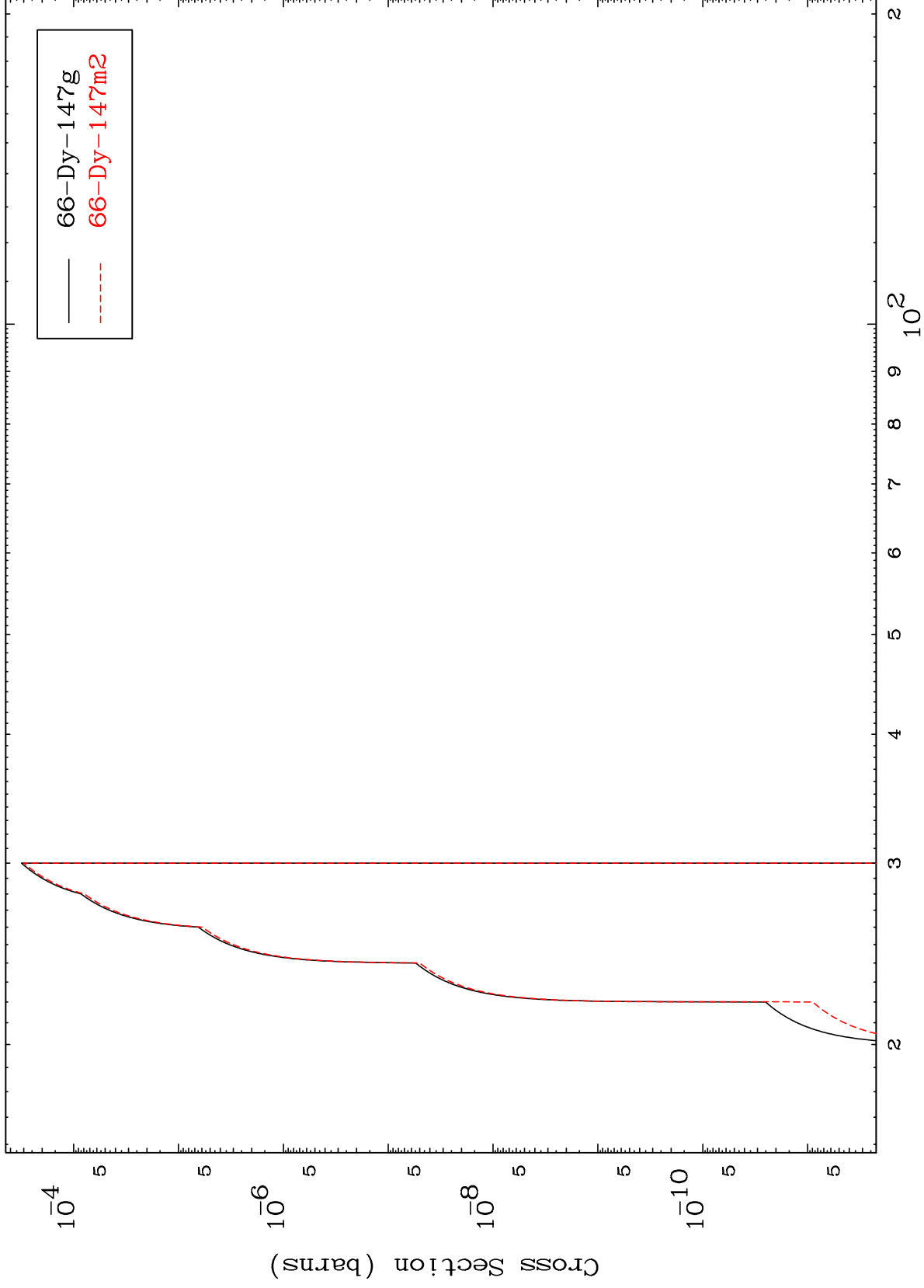
65-Tb-146m

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(n, t)

65-Tb-146m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

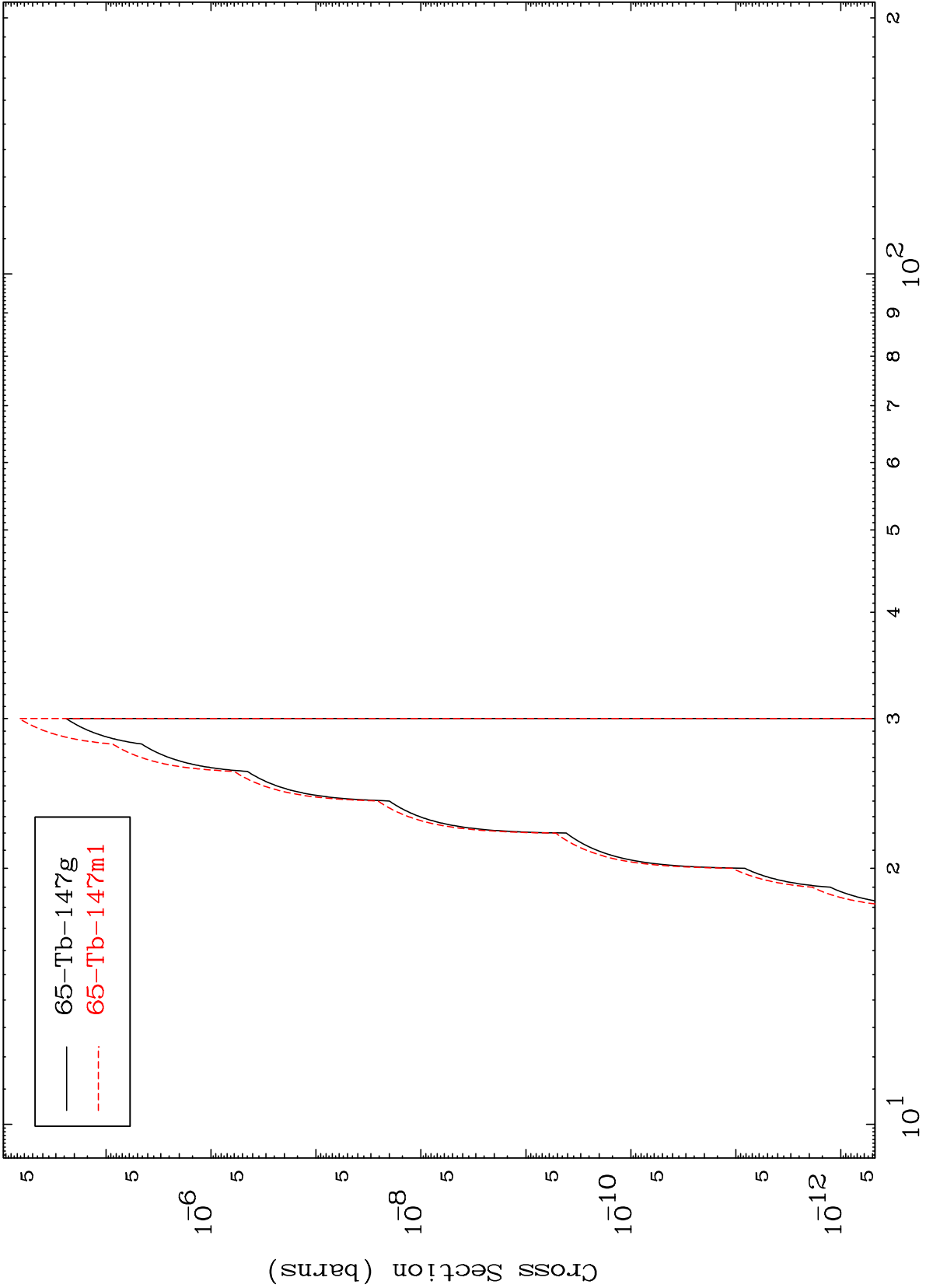
65-Tb-146m

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(n,He-3)

65-Tb-146m

Radionuclide Production Cross Section



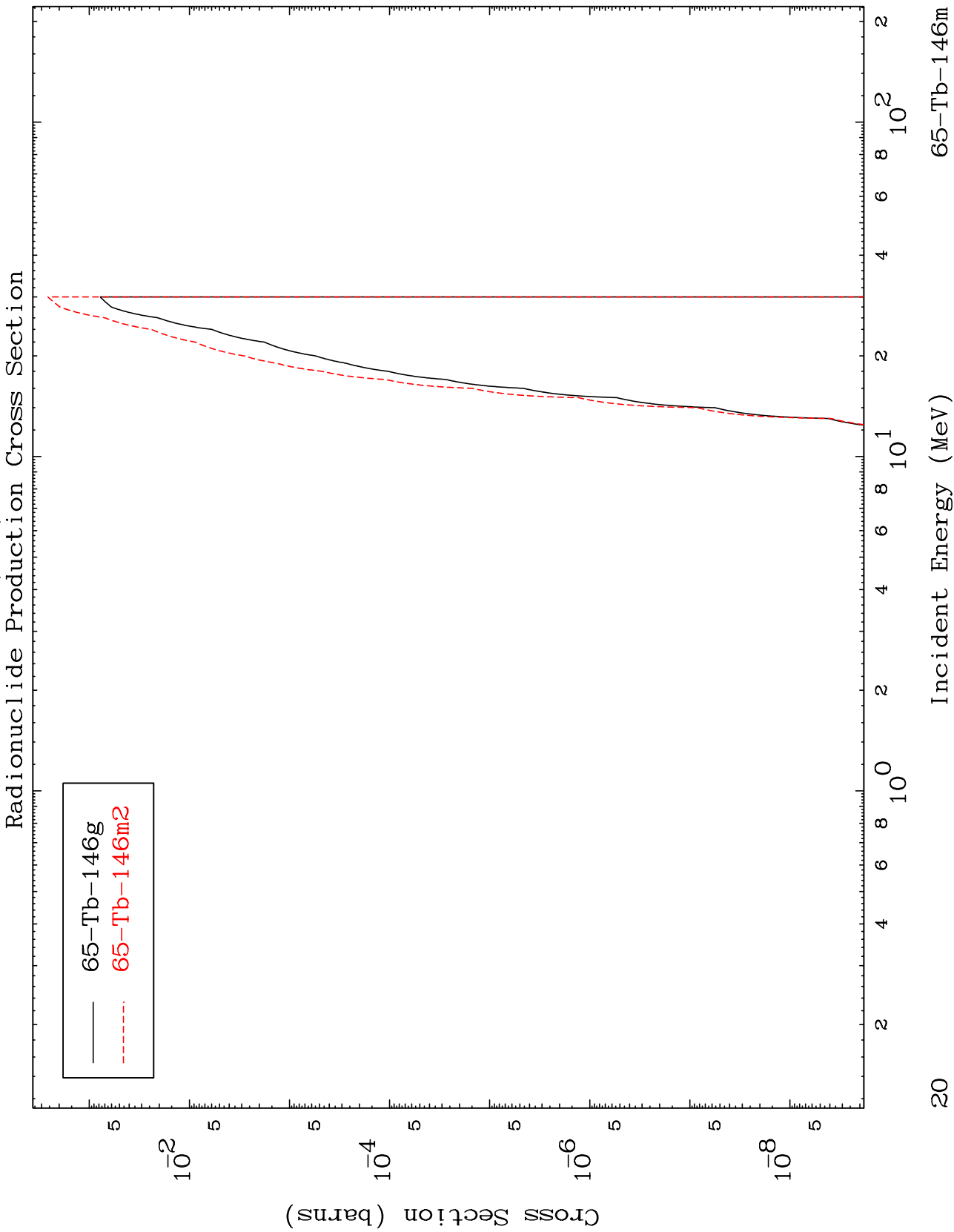
65-Tb-147g
65-Tb-147m1

Incident Energy (MeV)

65-Tb-146m

MAT 6487

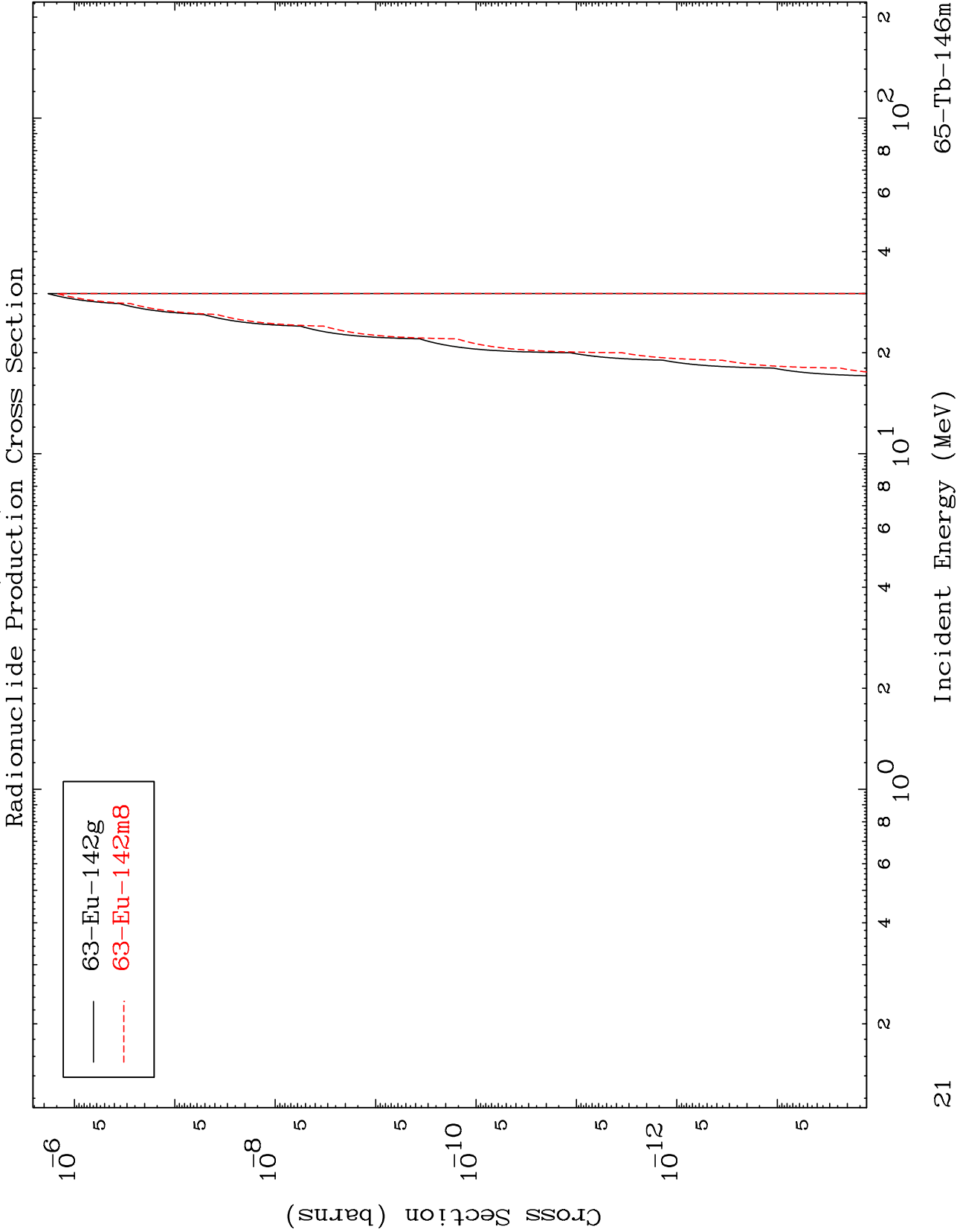
65-Tb-146m



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(n,2α)

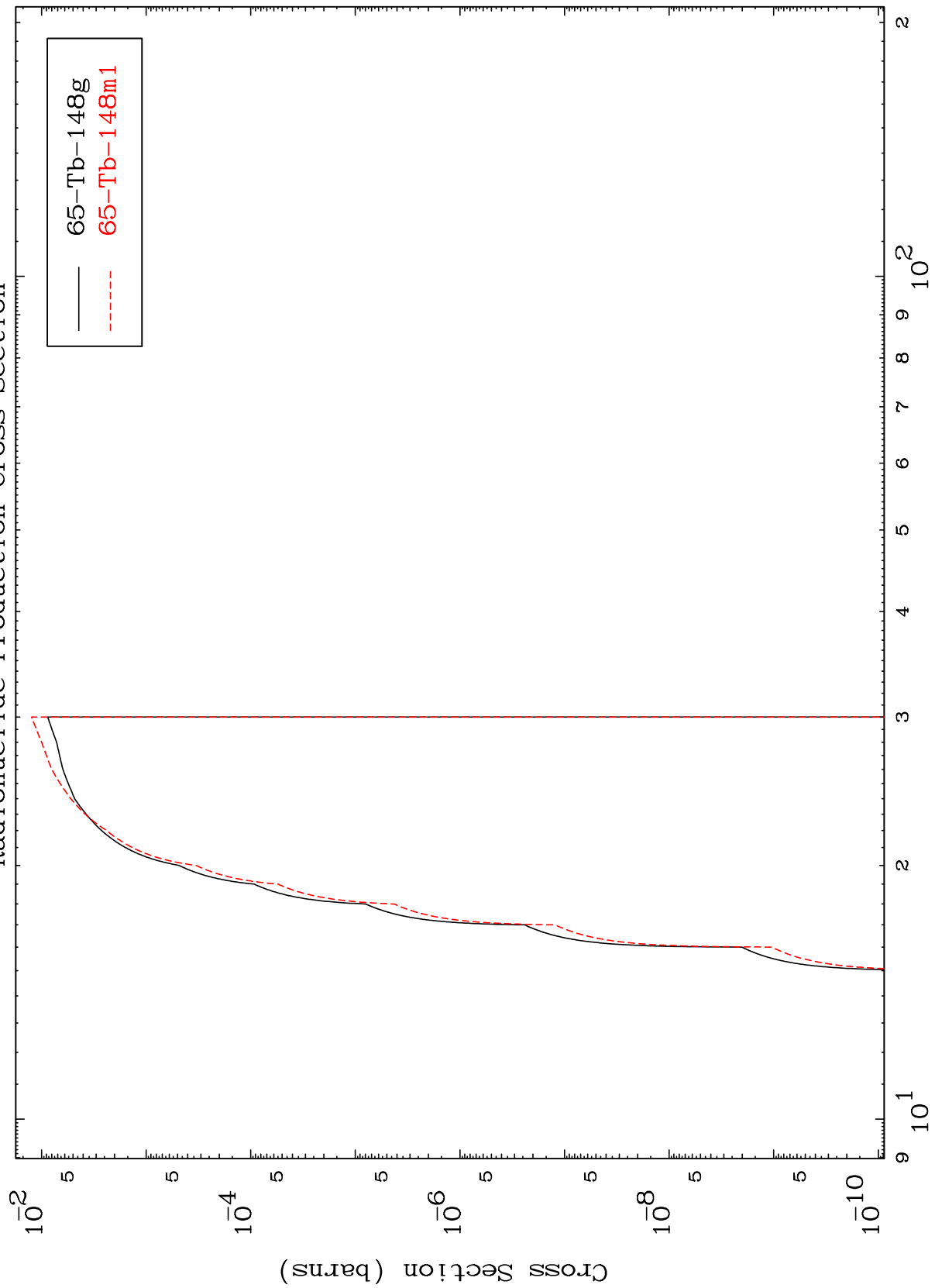
65-Tb-146m



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65-Tb-146m

(n,2p)
Radionuclide Production Cross Section



65-Tb-146m

Incident Energy (MeV)

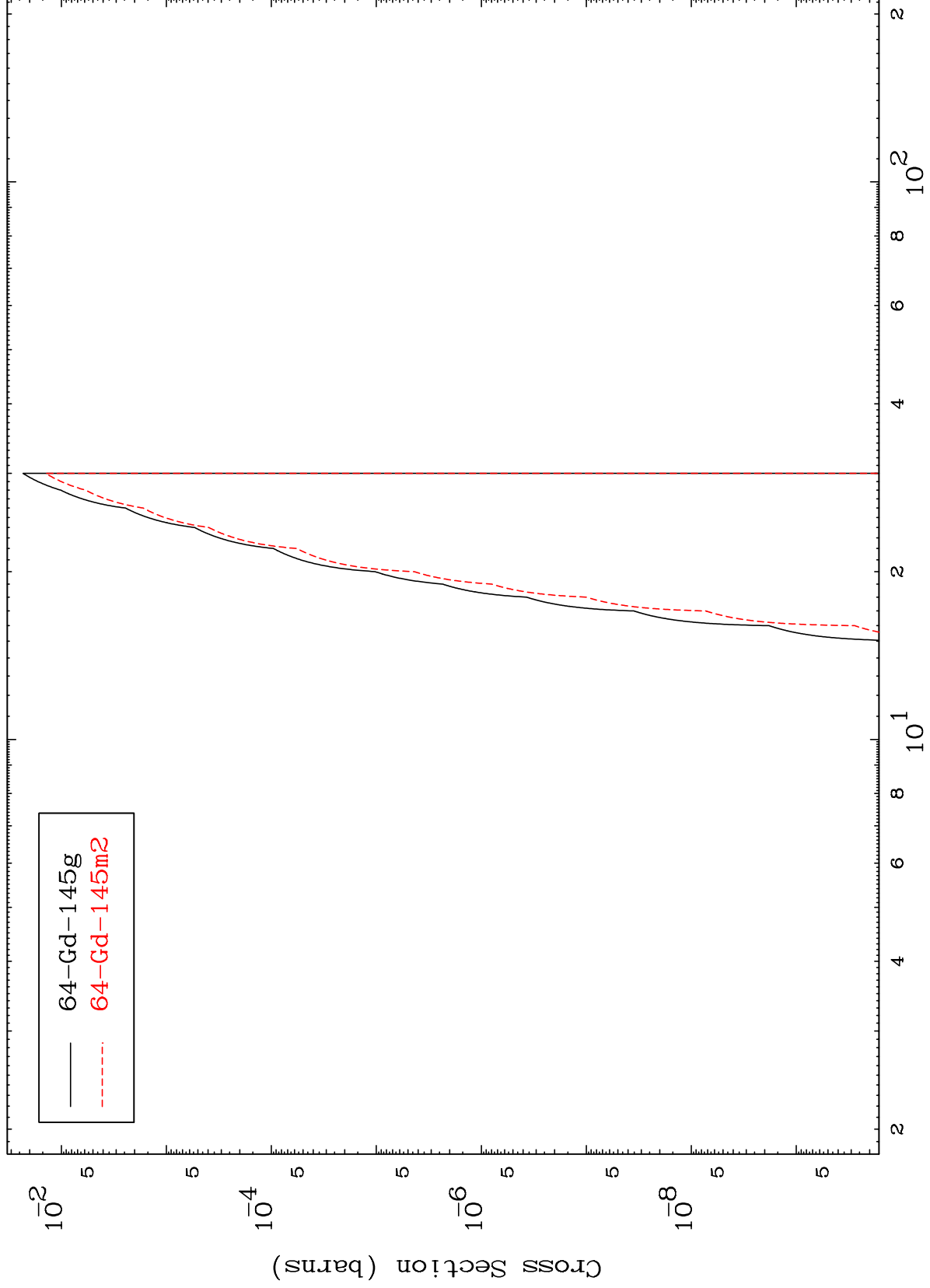
22

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(n,p) α

65-Tb-146m

Radionuclide Production Cross Section



23

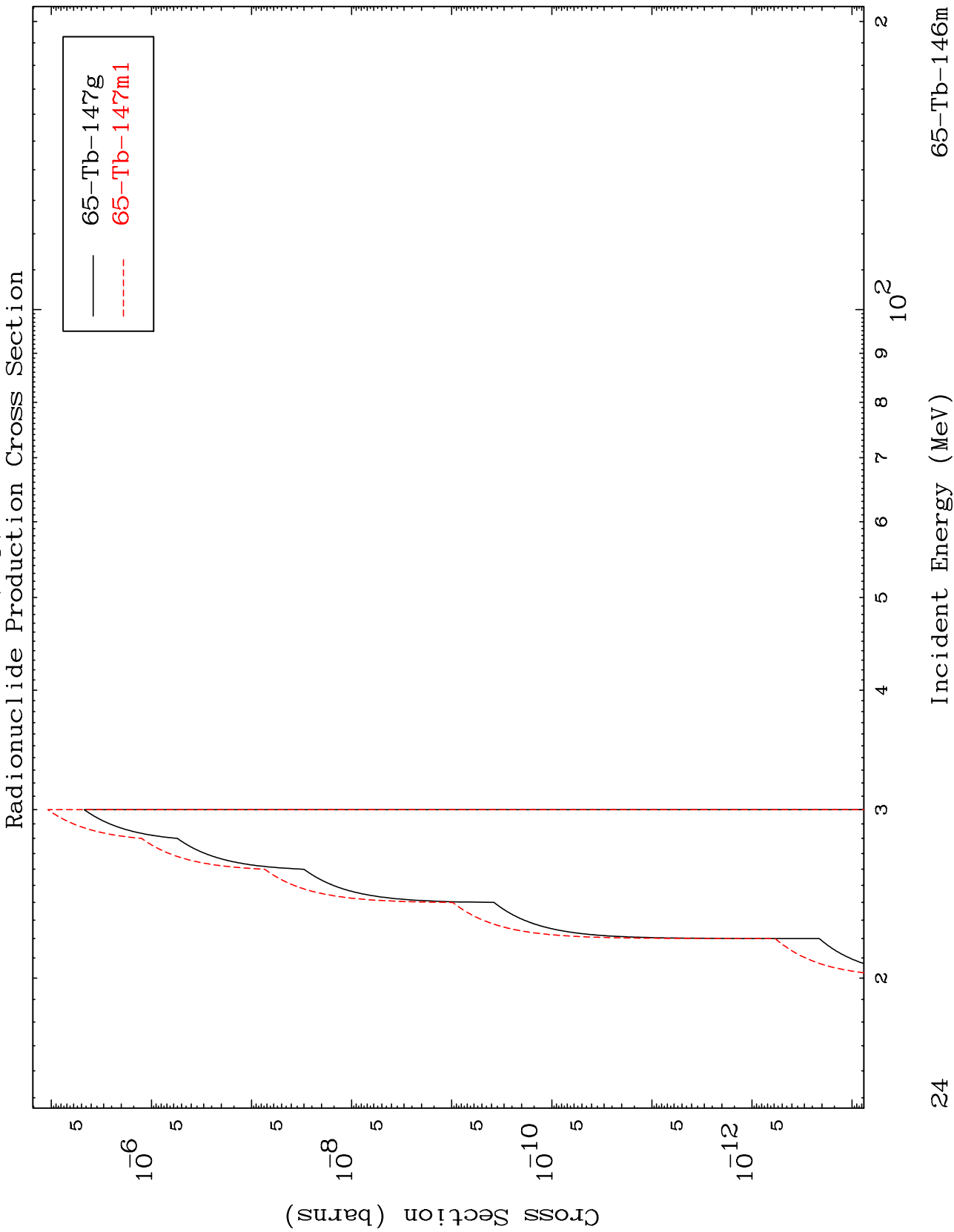
Incident Energy (MeV)

65-Tb-146m

MAT 6487

(n,p) d

65-Tb-146m



24

65-Tb-146m