

Program EVALPLOT
(Version 2021-1)

by

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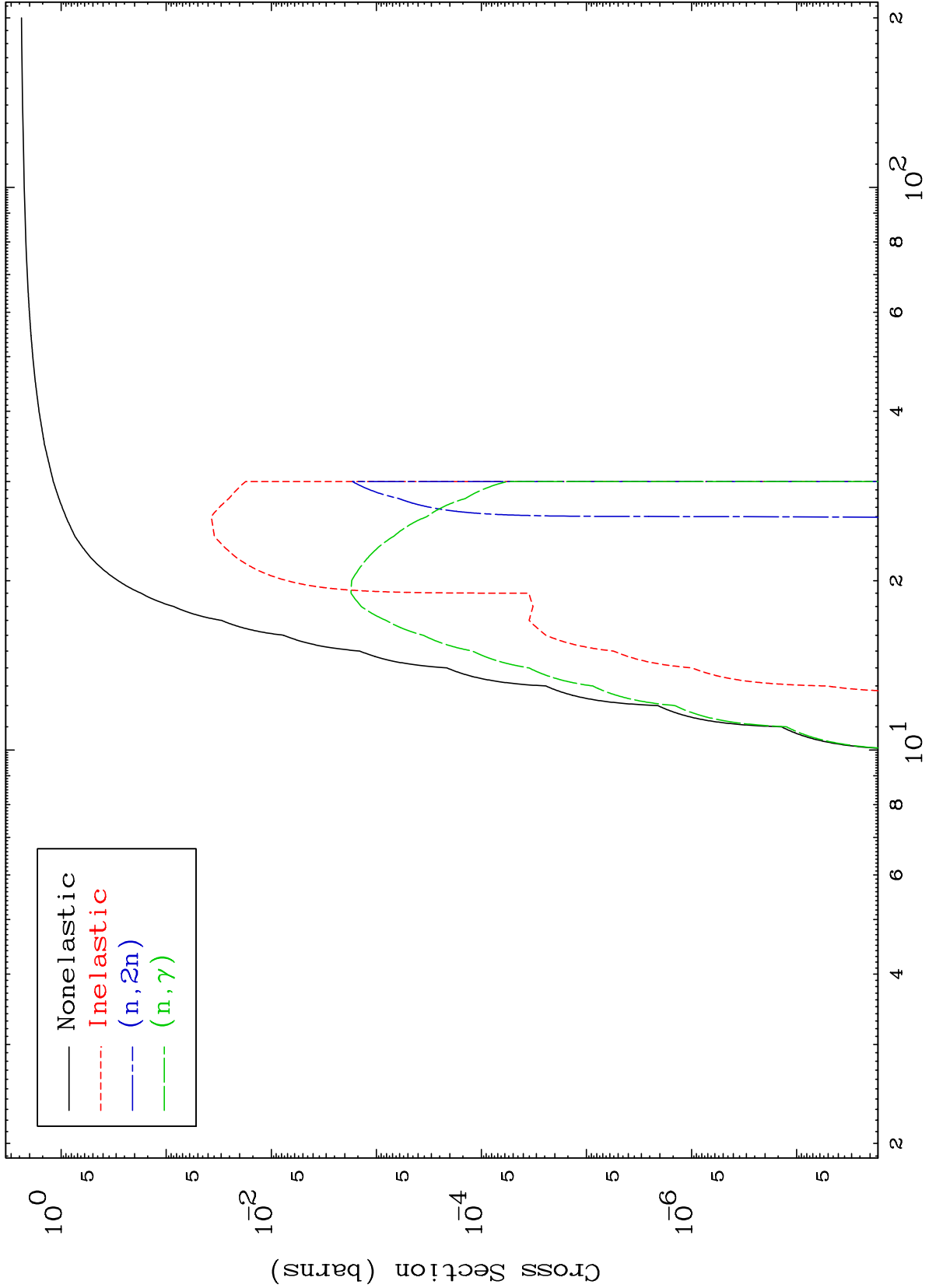
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Press Mouse Button to Start

MAT 6593

0 Kelvin Cross Sections

66-Dy-145m



66-Dy-145m

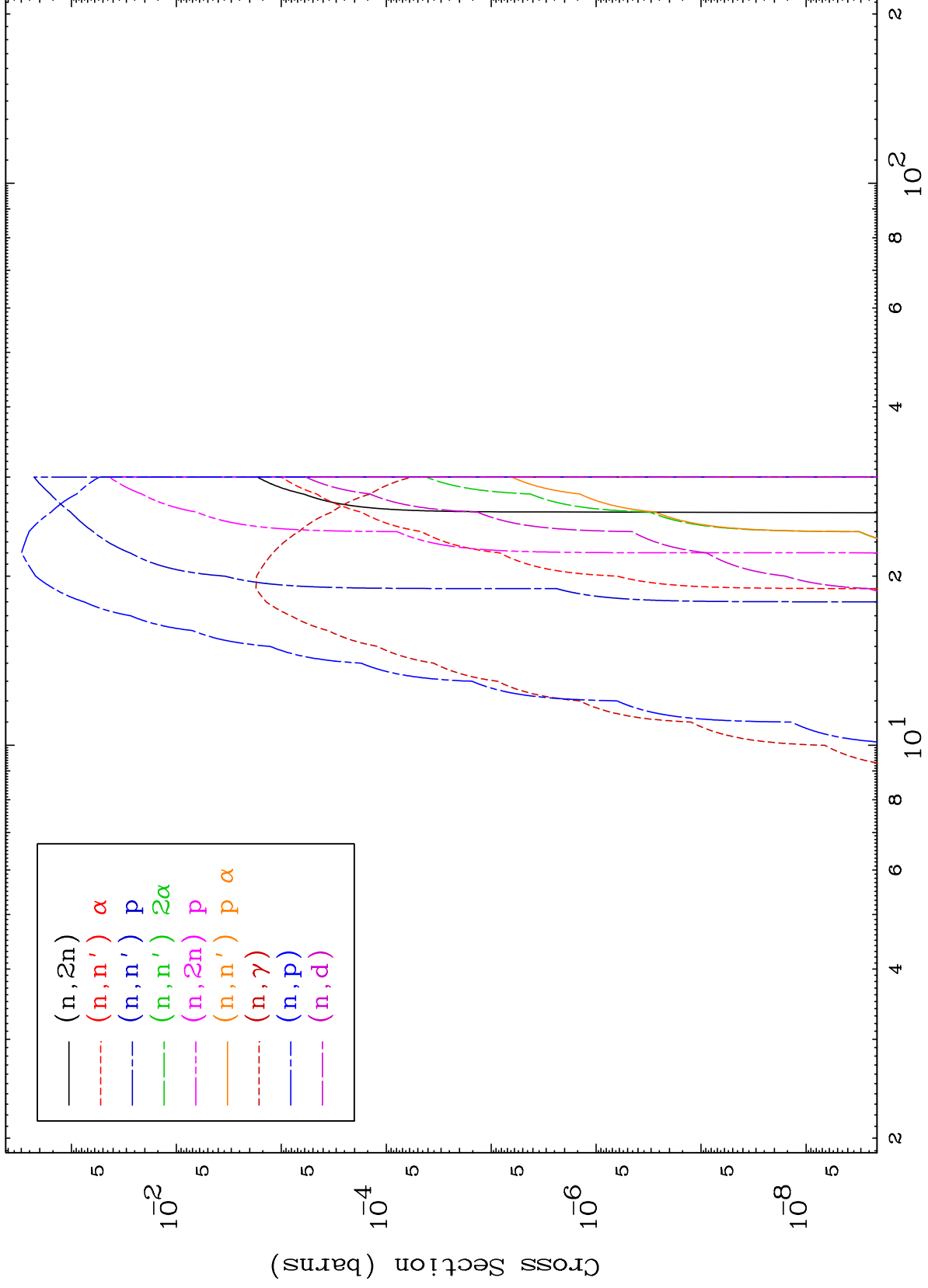
Incident Energy (MeV)

1

MAT 6593

α Neutron Absorption
0 Kelvin Cross Sections

66-Dy-145m



Incident Energy (MeV)

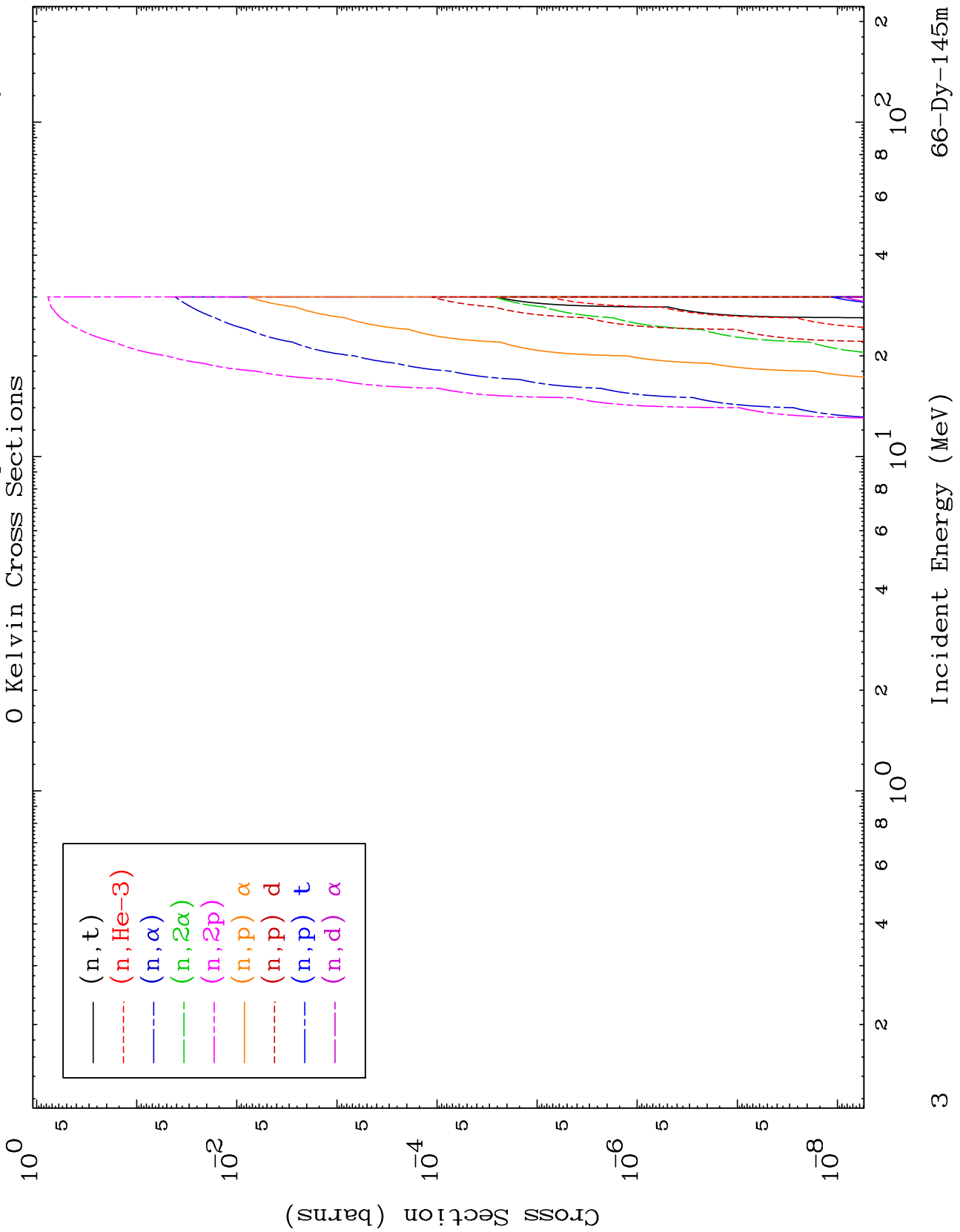
66-Dy-145m

2

MAT 6593

α Neutron Absorption
0 Kelvin Cross Sections

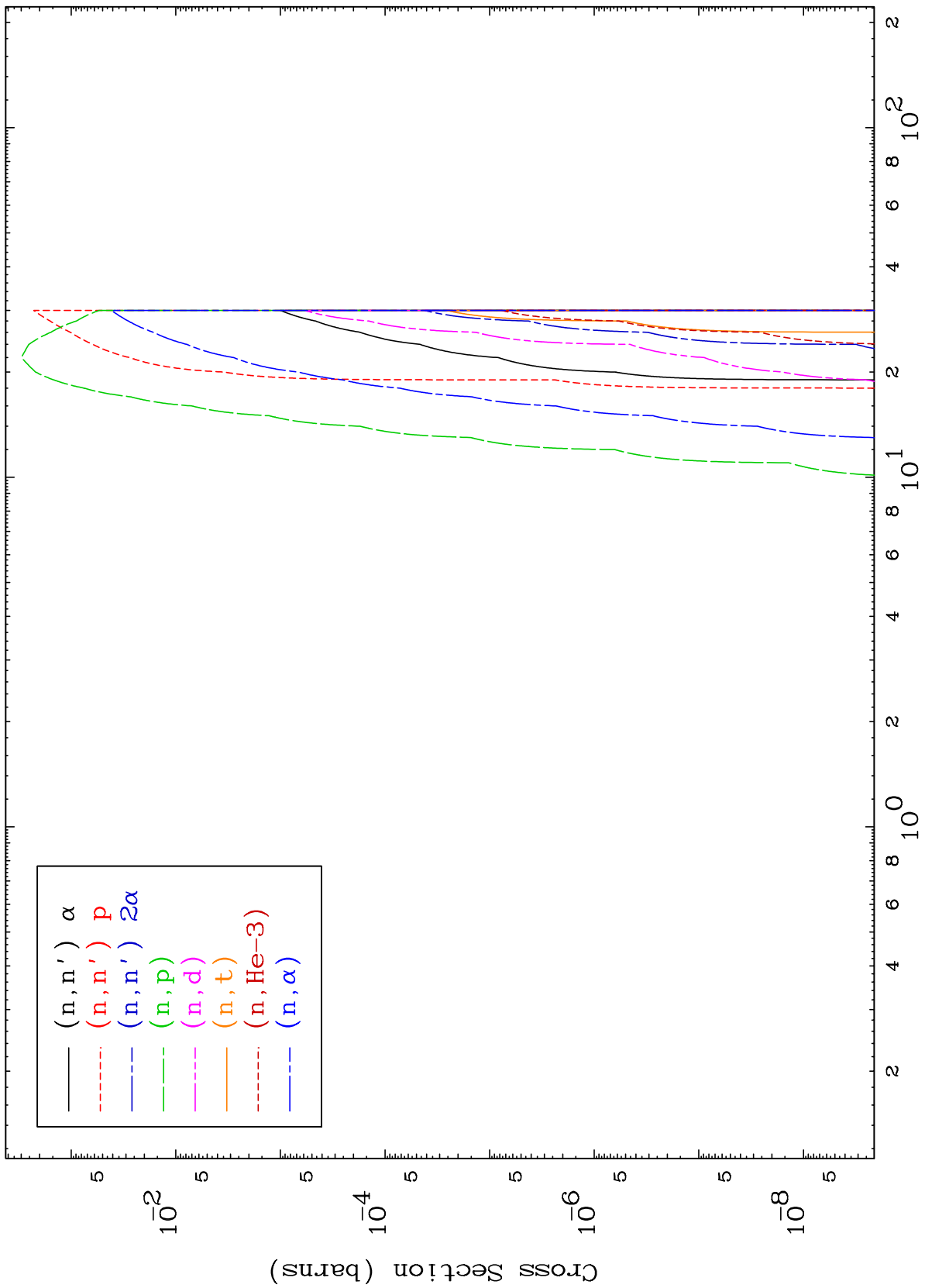
66-Dy-145m



MAT 6593

α Charged Particle
0 Kelvin Cross Sections

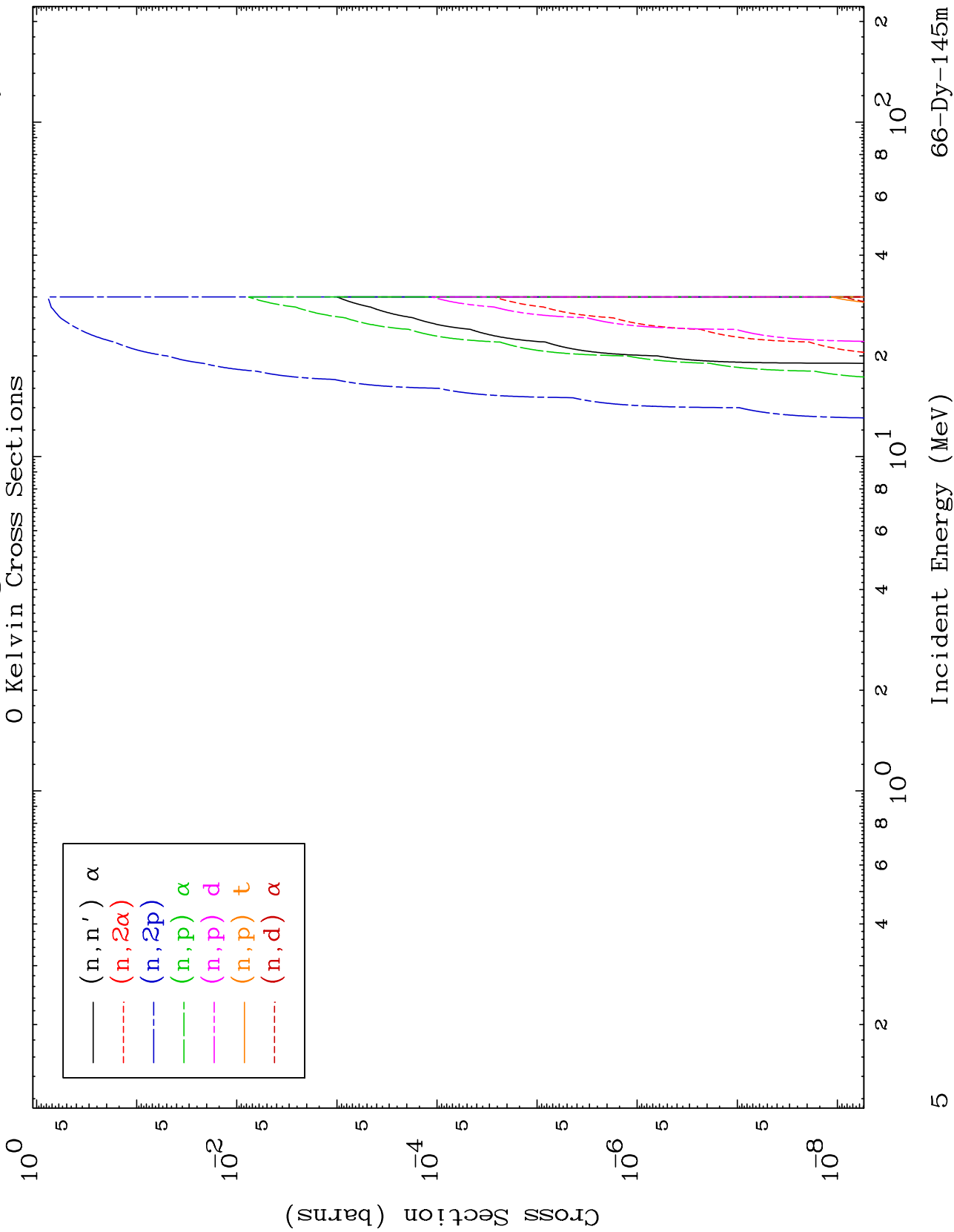
66-Dy-145m



MAT 6593

α Charged Particle
0 Kelvin Cross Sections

66-Dy-145m

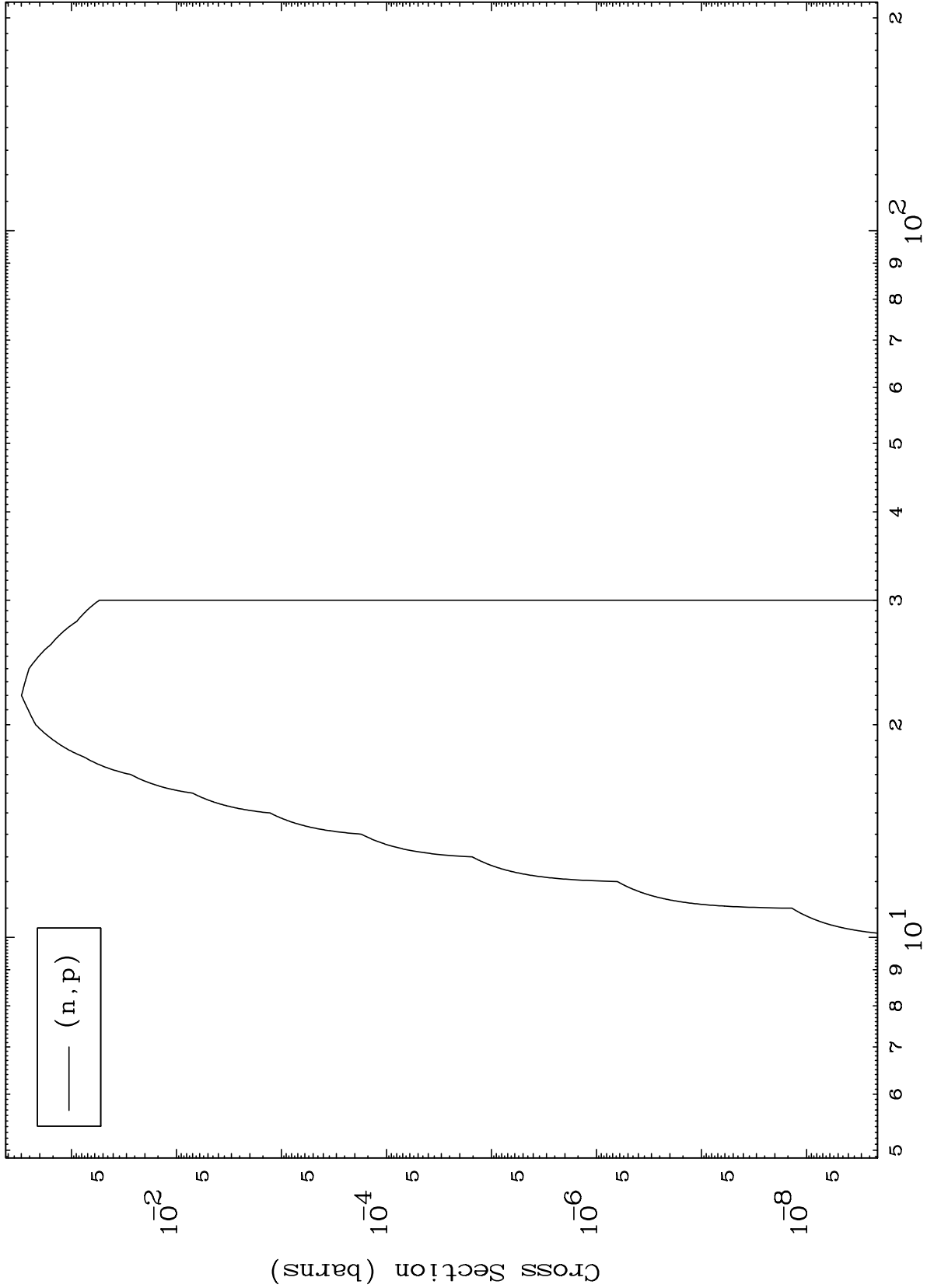


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(α, p) Levels

66-Dy-145m

0 Kelvin Cross Sections



Incident Energy (MeV)

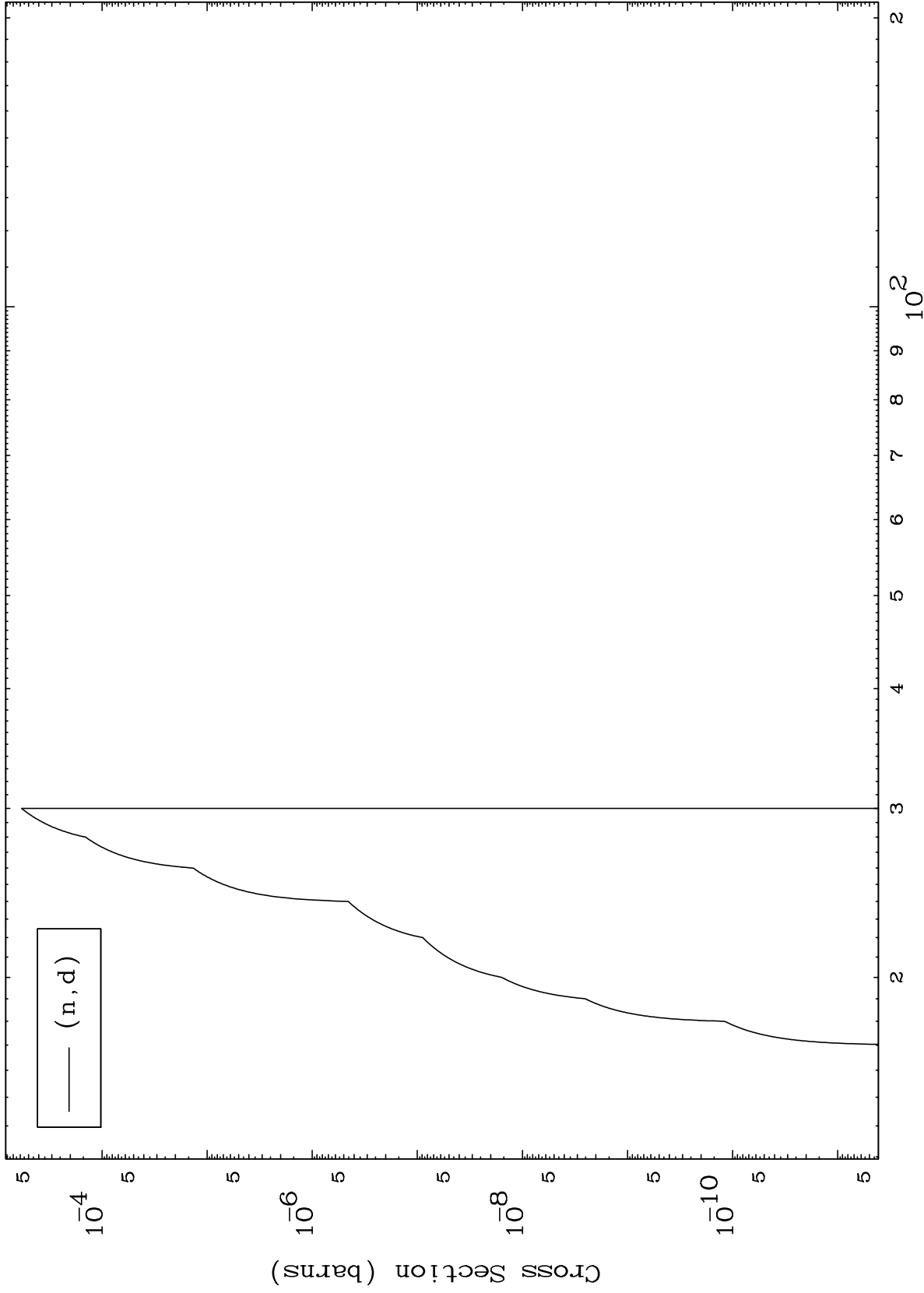
66-Dy-145m

6

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(α, d) Levels
0 Kelvin Cross Sections

66-Dy-145m



7

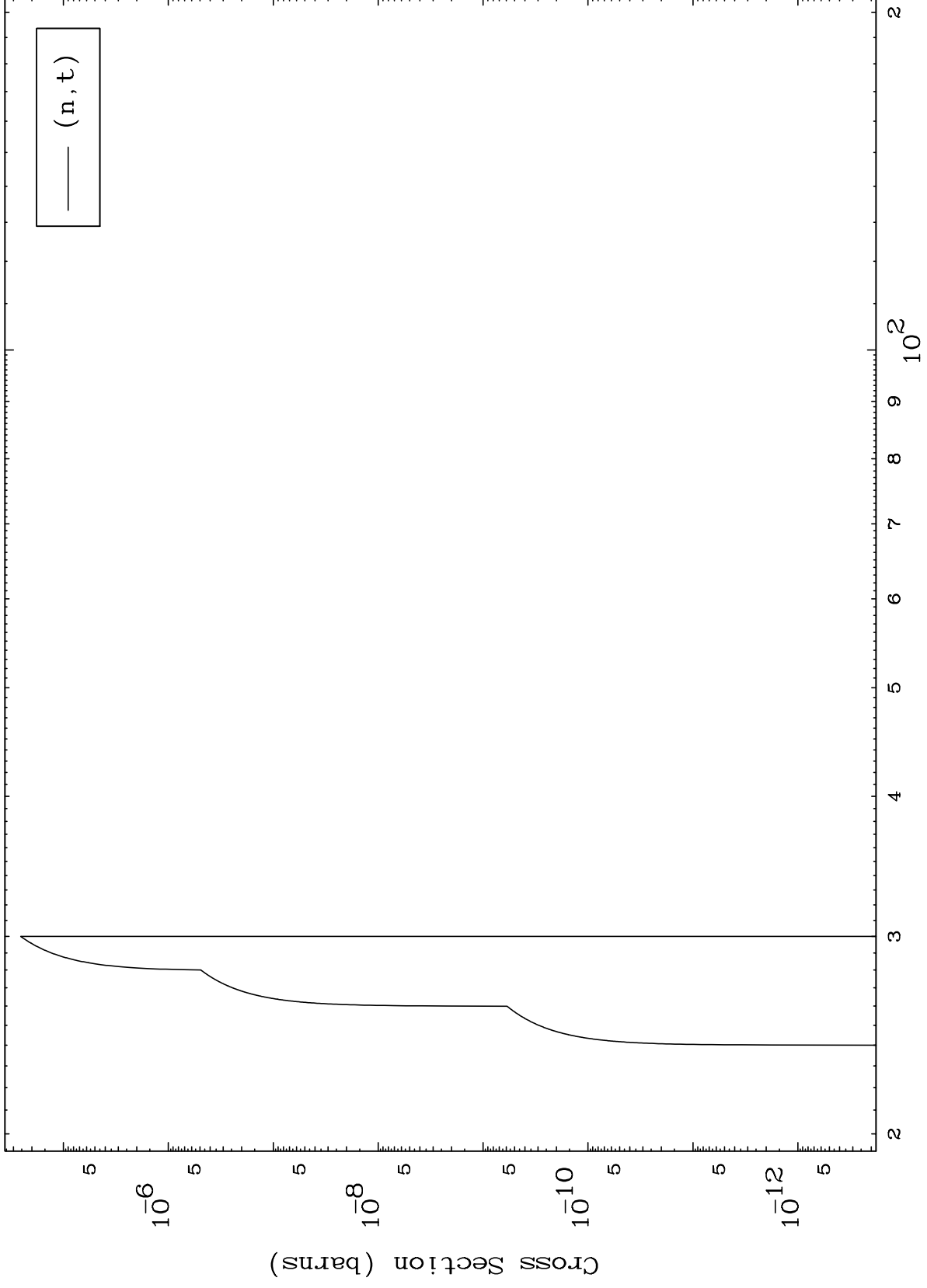
Incident Energy (MeV)

66-Dy-145m

MAT 6593

(α, t) Levels
0 Kelvin Cross Sections

66-Dy-145m



8

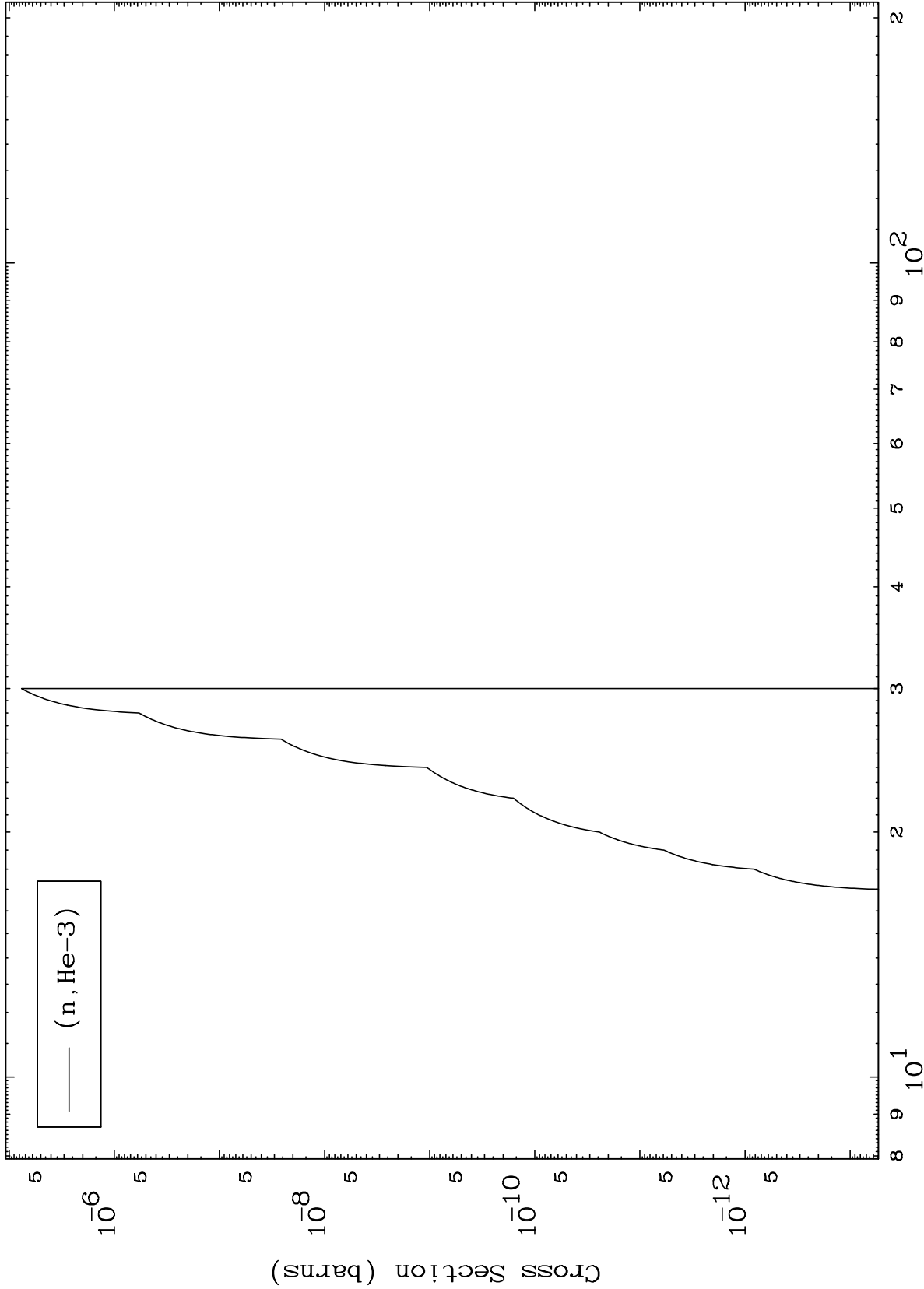
Incident Energy (MeV)

66-Dy-145m

MAT 6593

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

66-Dy-145m



9

Incident Energy (MeV)

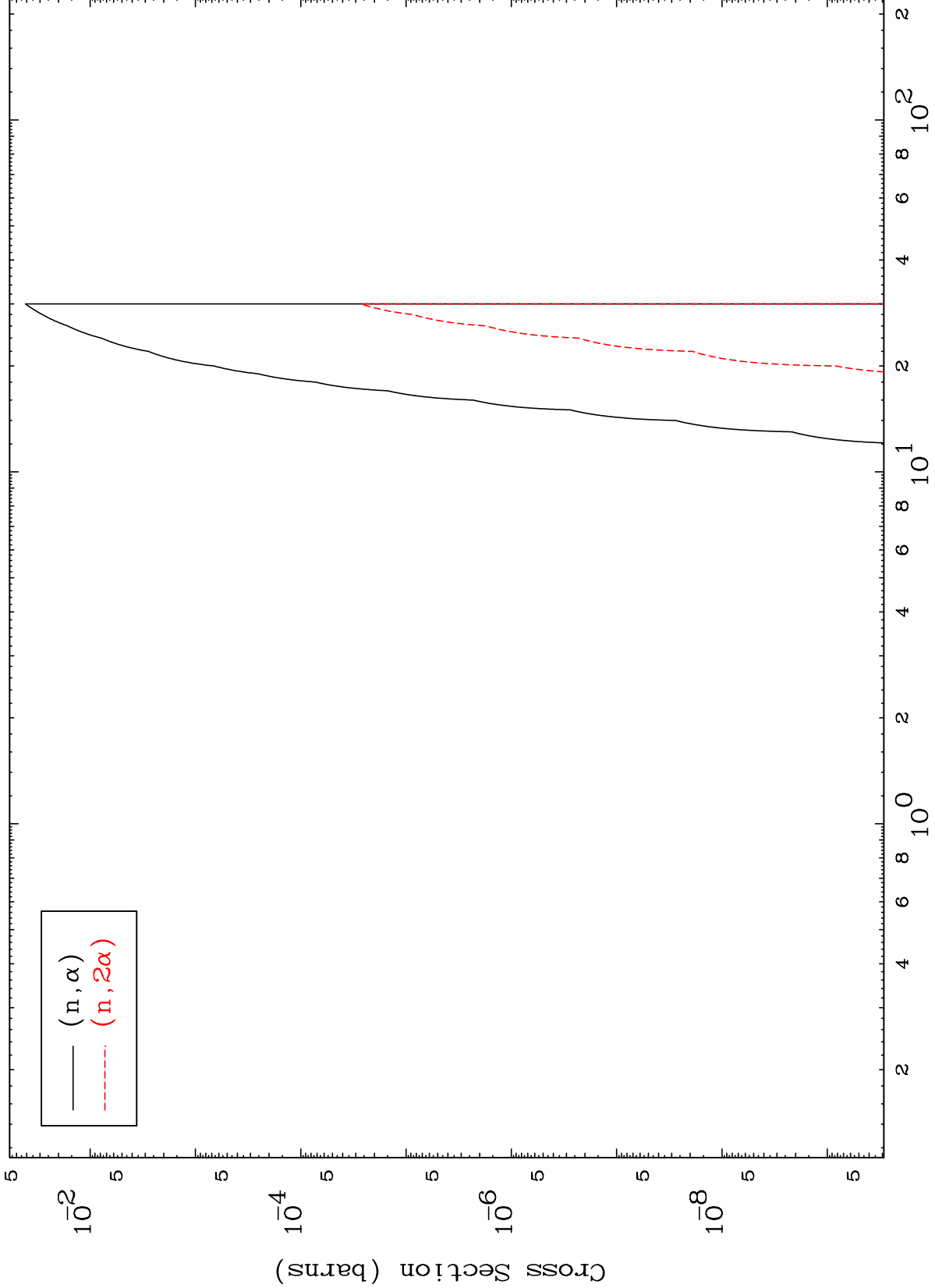
66-Dy-145m

MAT 6593

(α, α) Levels

66-Dy-145m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

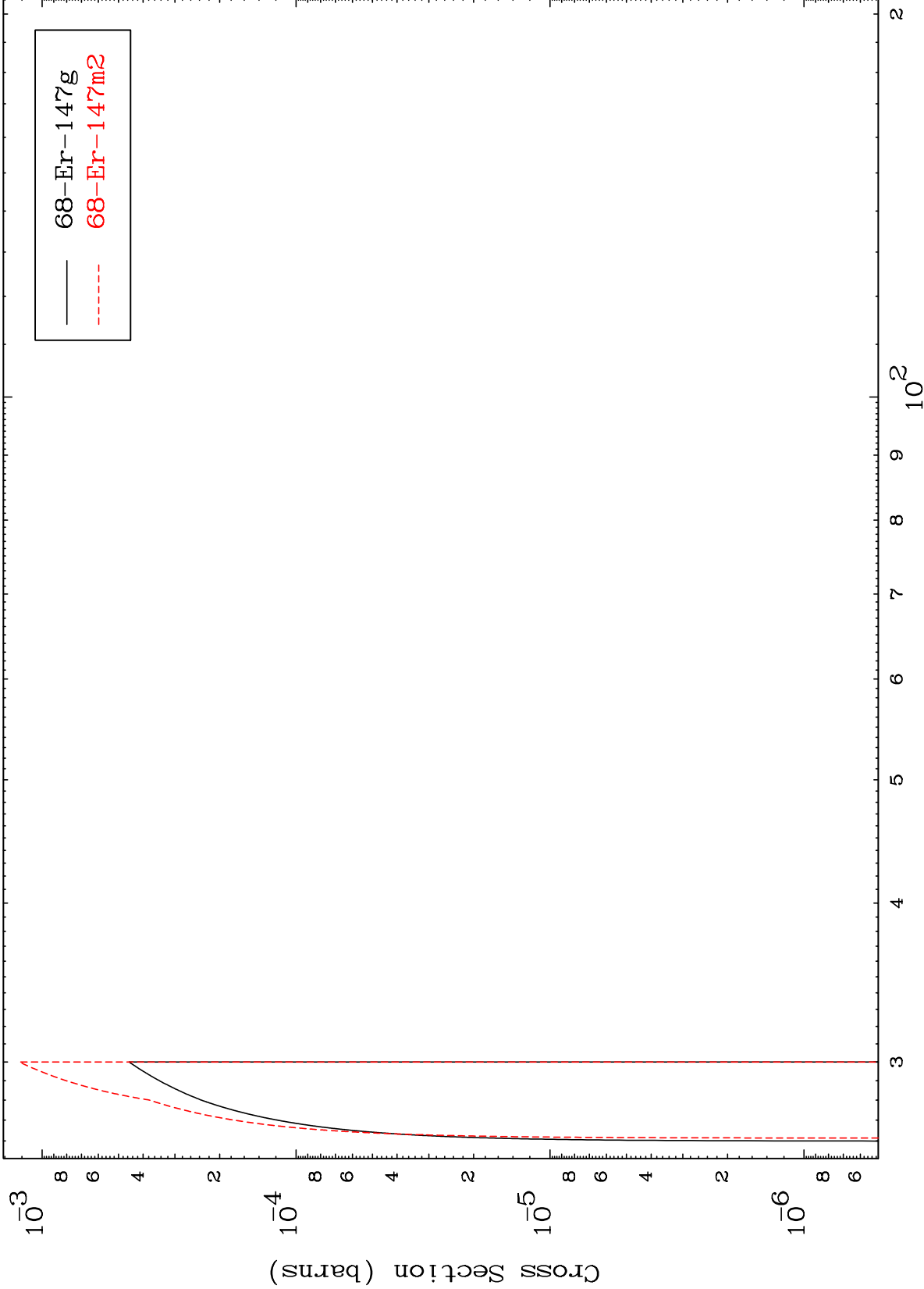
66-Dy-145m

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(n,2n)

66-Dy-145m

Radionuclide Production Cross Section

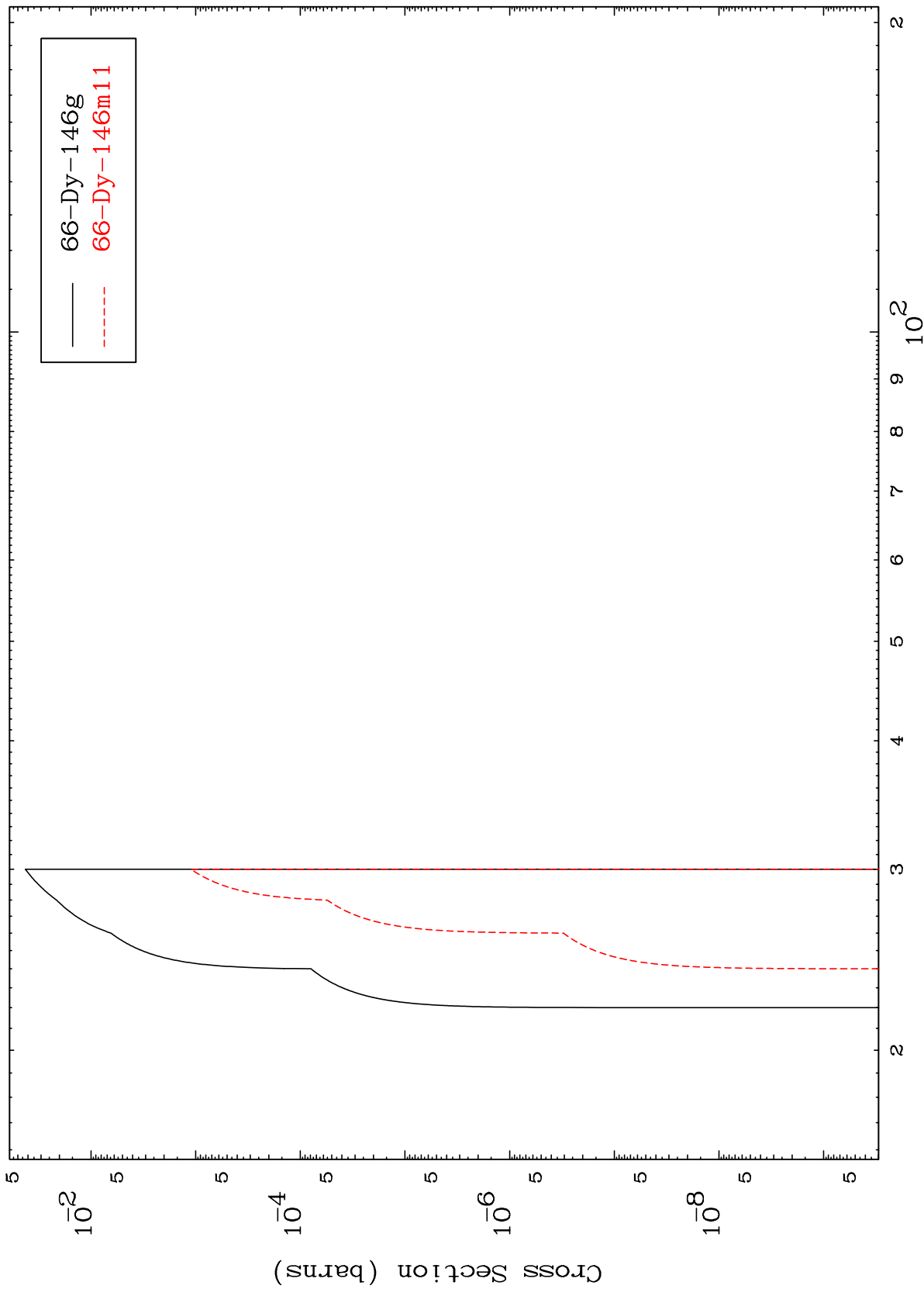


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(n,2n) p

66-Dy-145m

Radionuclide Production Cross Section



12

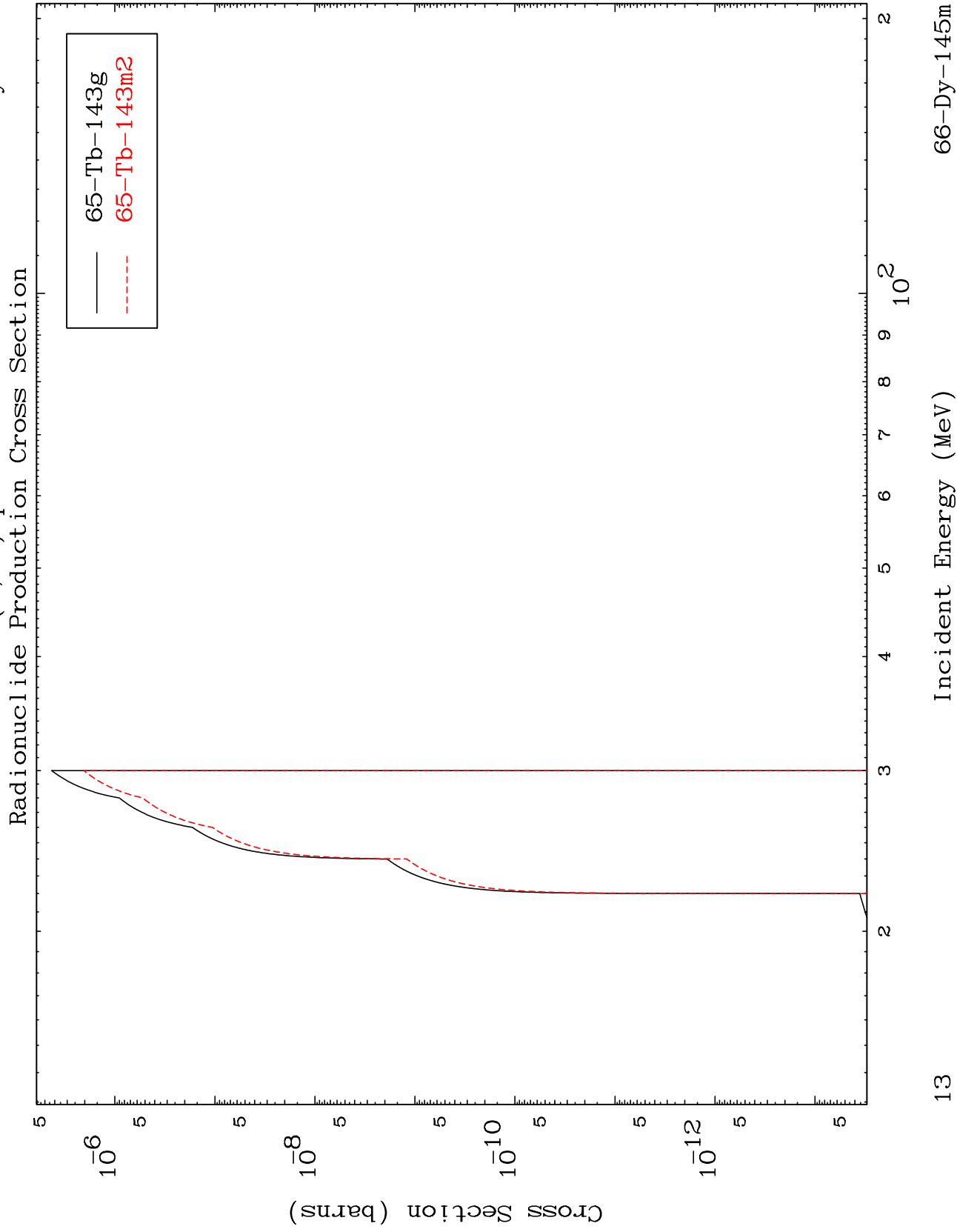
Incident Energy (MeV)

66-Dy-145m

MAT 6593

(n,n') p α

66-Dy-145m



13

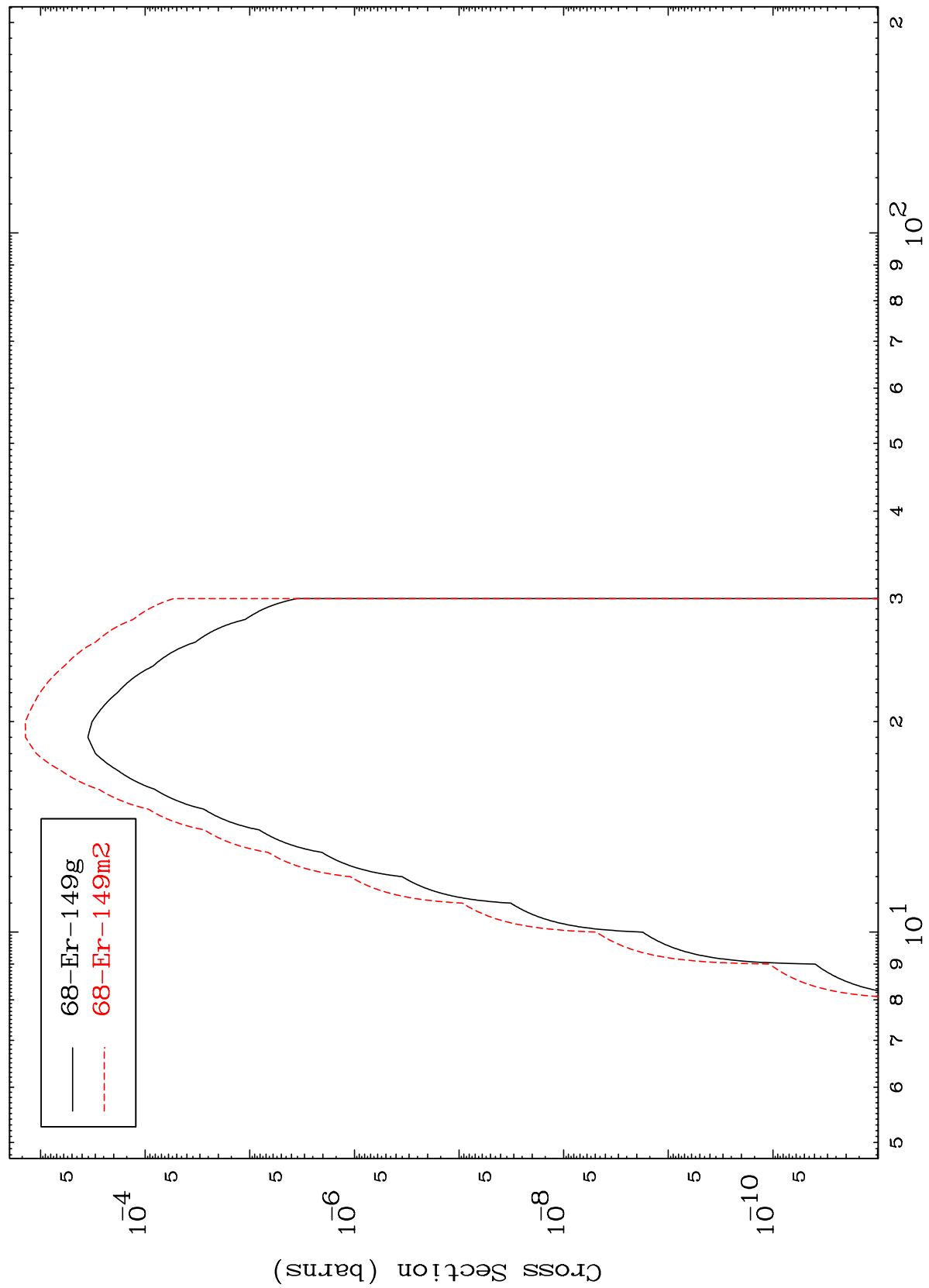
Incident Energy (MeV)

66-Dy-145m

MAT 6593

66-Dy-145m

Radionuclide Production Cross Section
(n, γ)



68-Er-149g
68-Er-149m2

66-Dy-145m

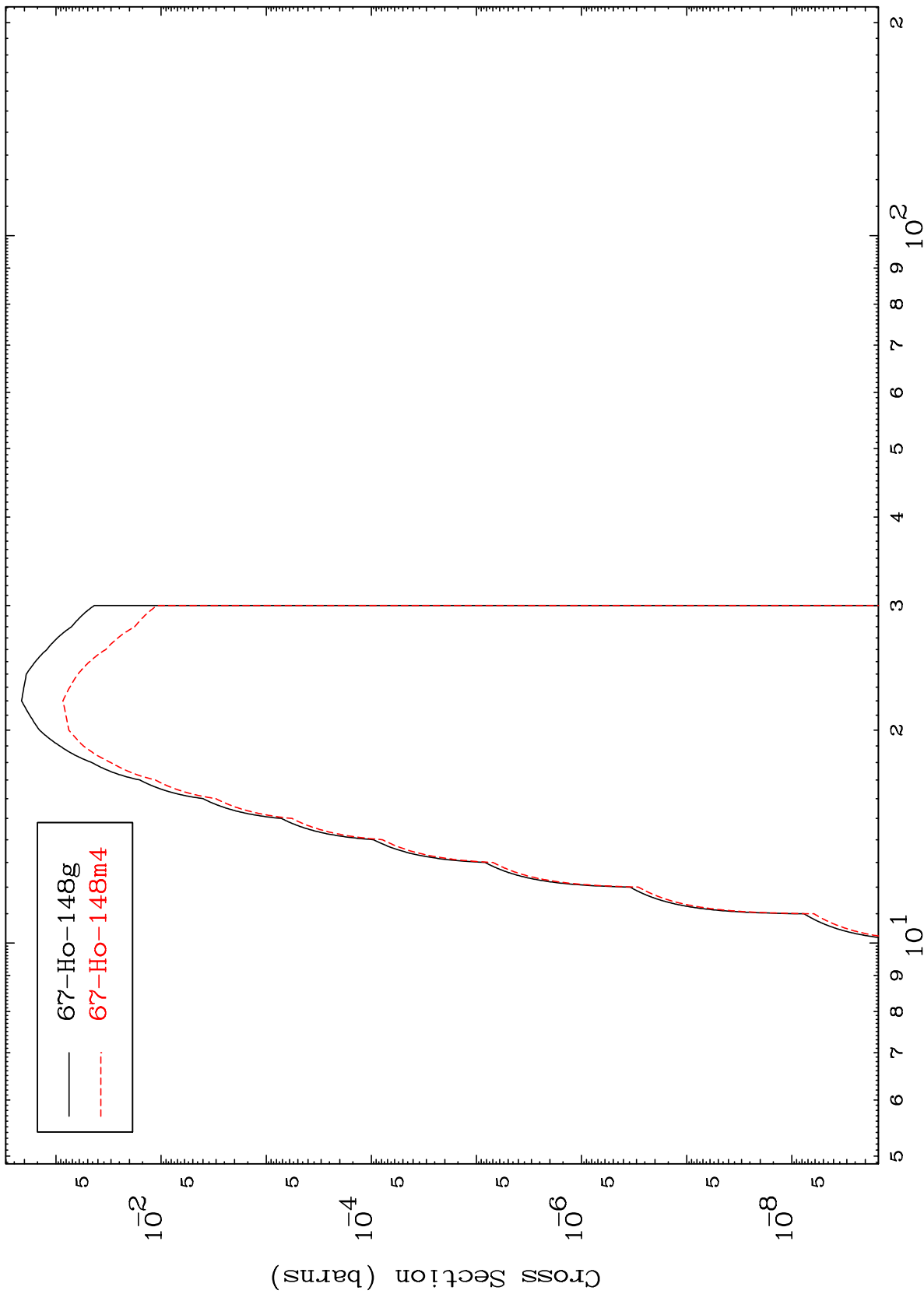
Incident Energy (MeV)

14

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66-Dy-145m

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

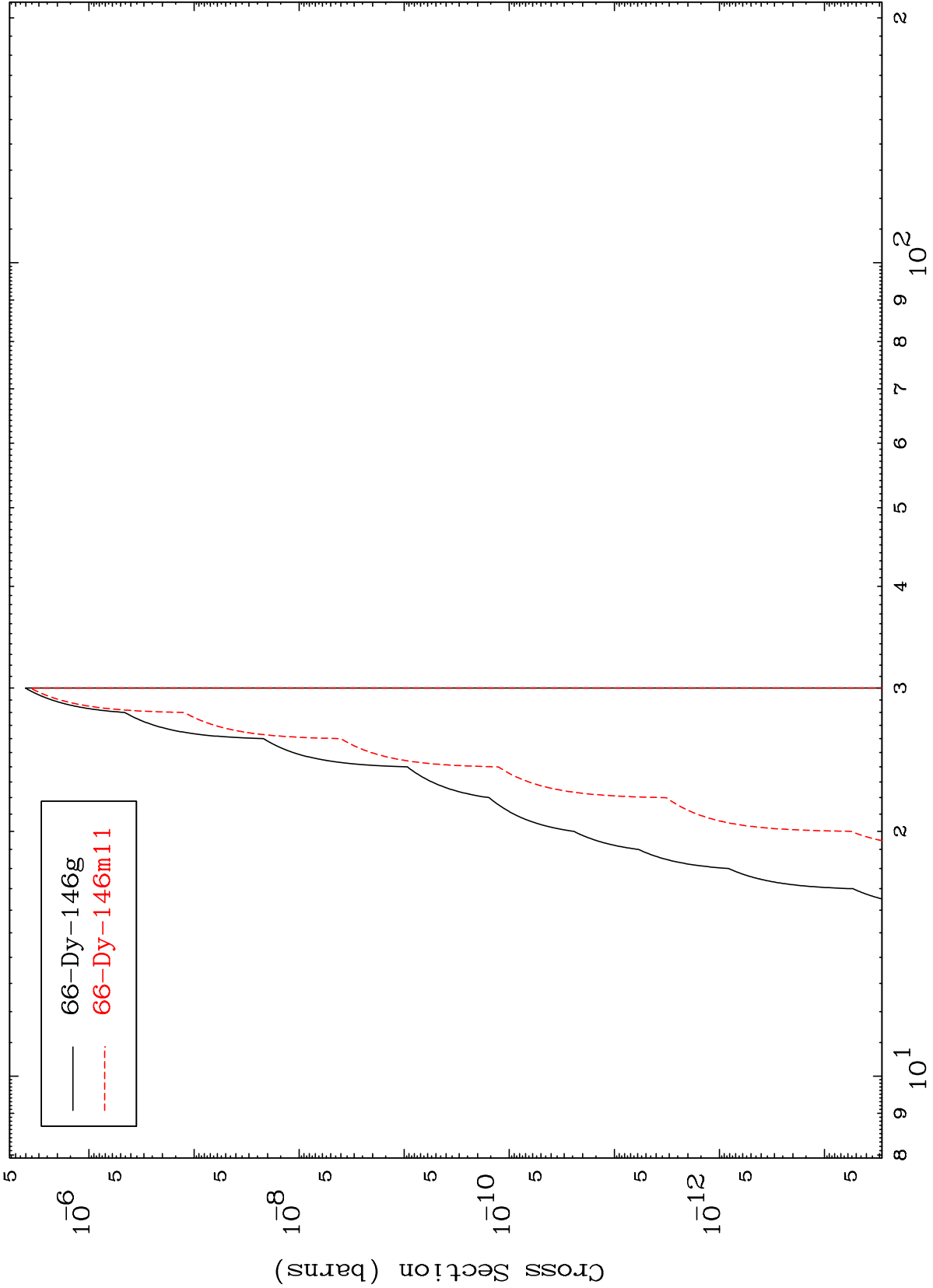
66-Dy-145m

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(n,He-3)

66-Dy-145m

Radionuclide Production Cross Section



16

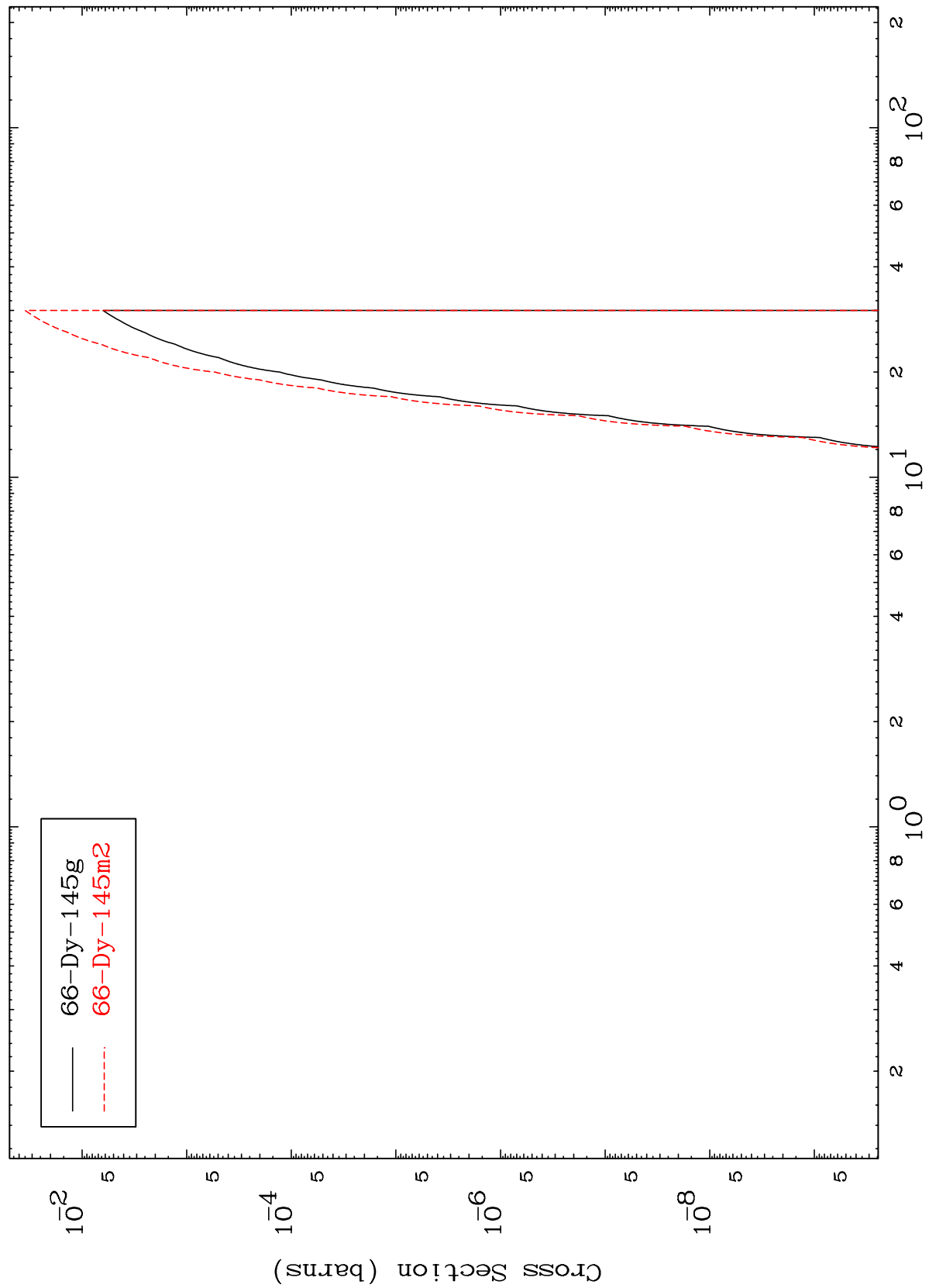
Incident Energy (MeV)

66-Dy-145m

MAT 6593

66-Dy-145m

Radionuclide Production Cross Section
(n, α)

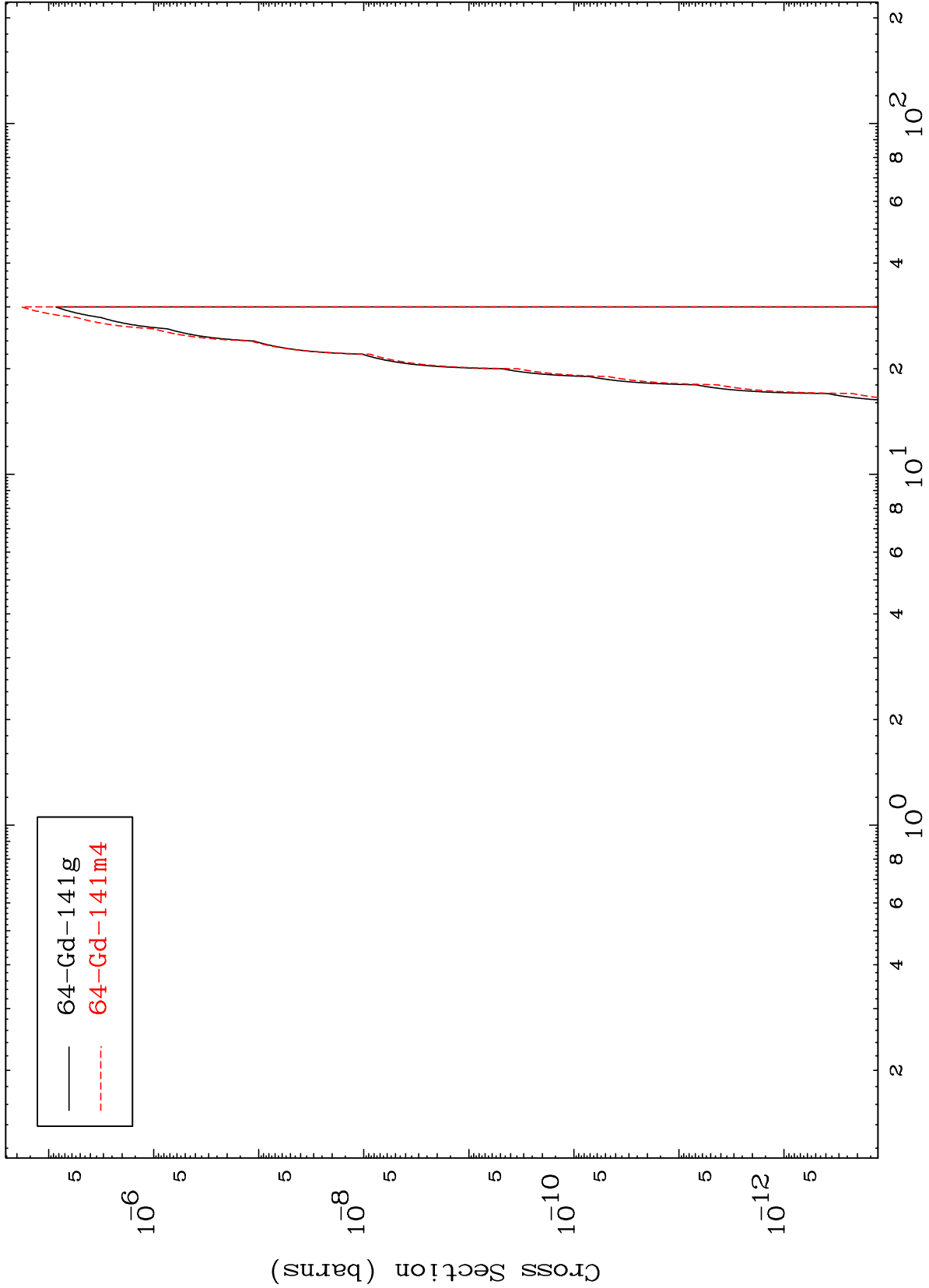


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(n,2α)

66-Dy-145m

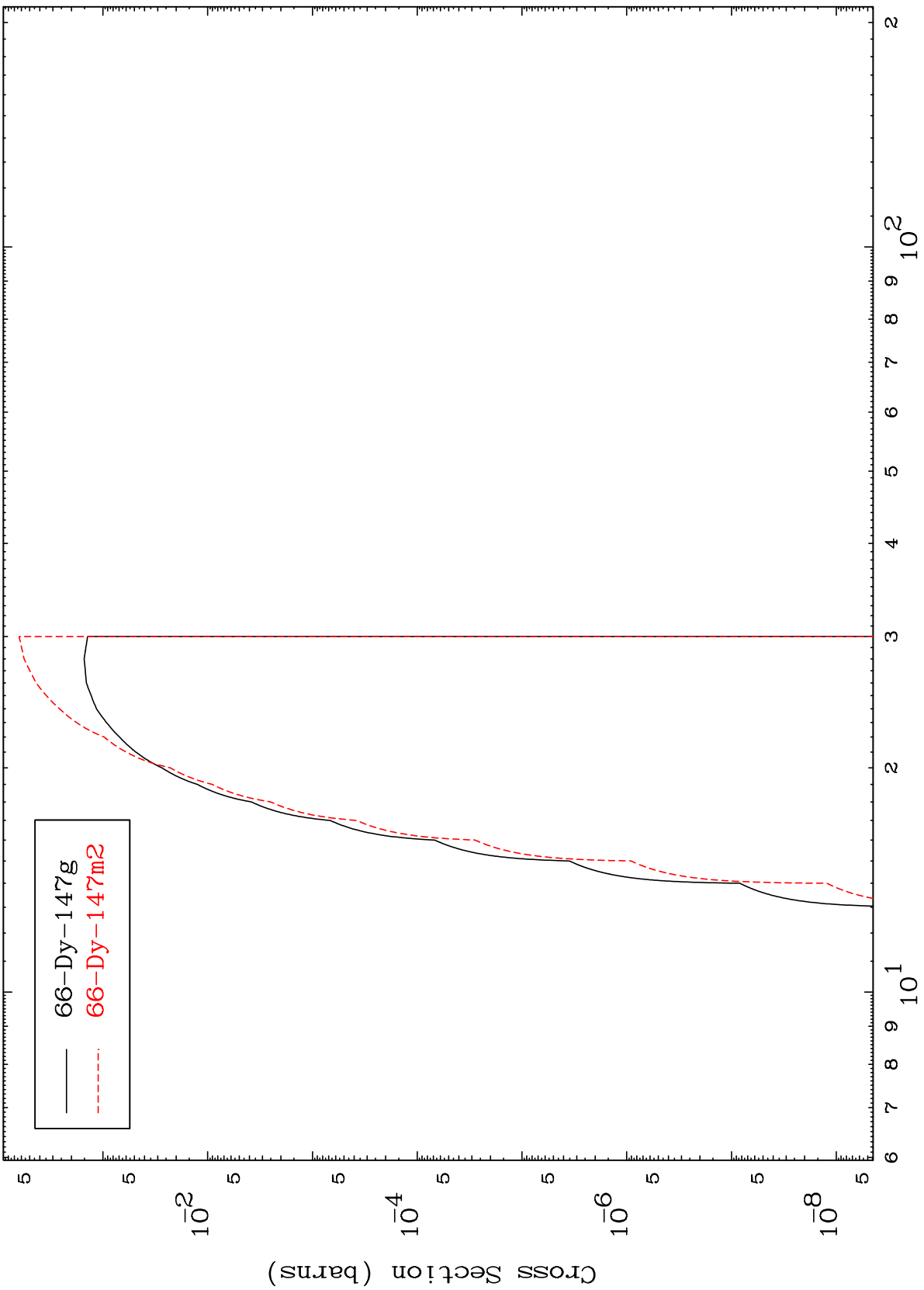
Radionuclide Production Cross Section



MAT 6593

66-Dy-145m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

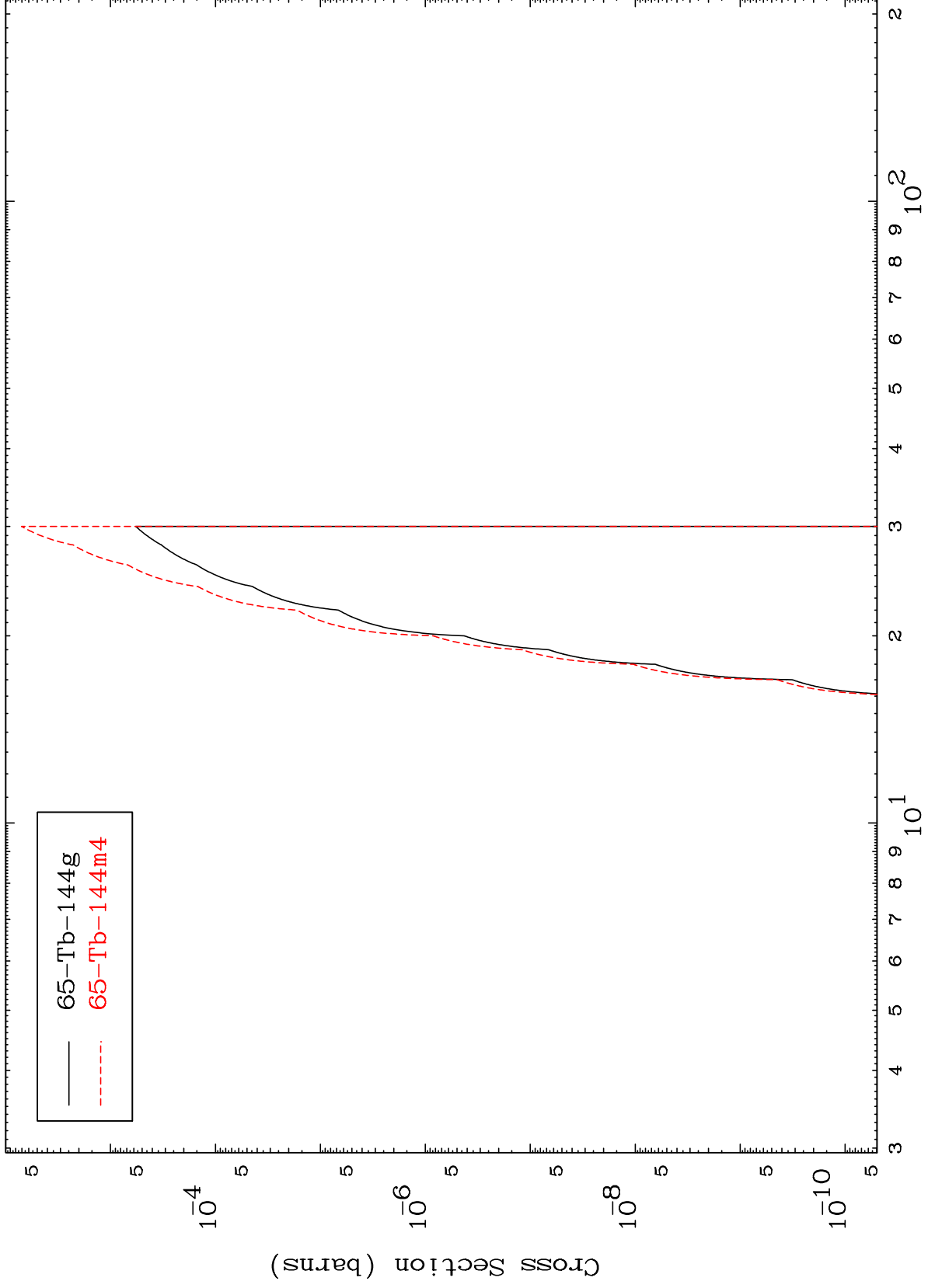
66-Dy-145m

MAT 6593

(n,p) α

66-Dy-145m

Radionuclide Production Cross Section



20

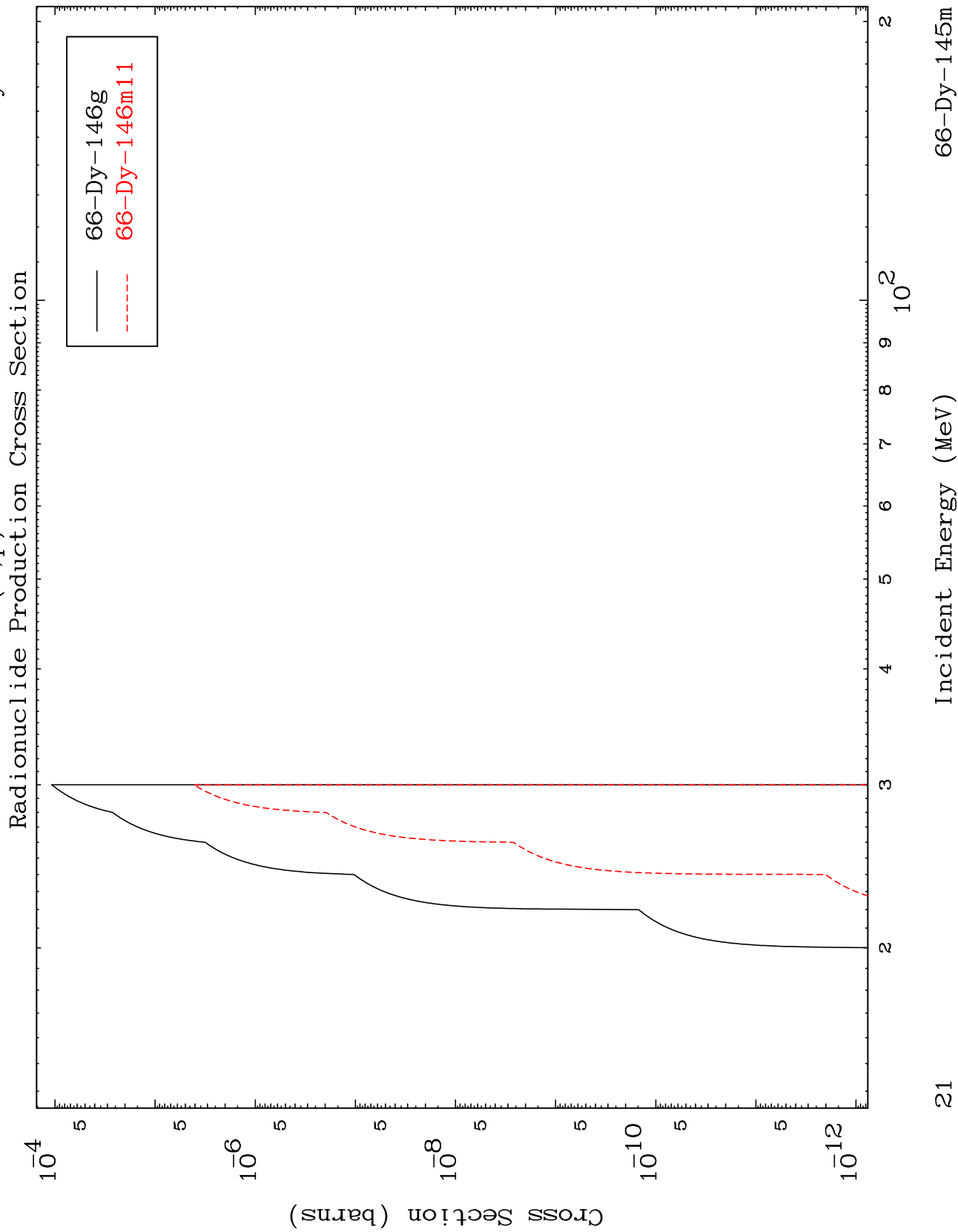
Incident Energy (MeV)

66-Dy-145m

MAT 6593

(n,p) d

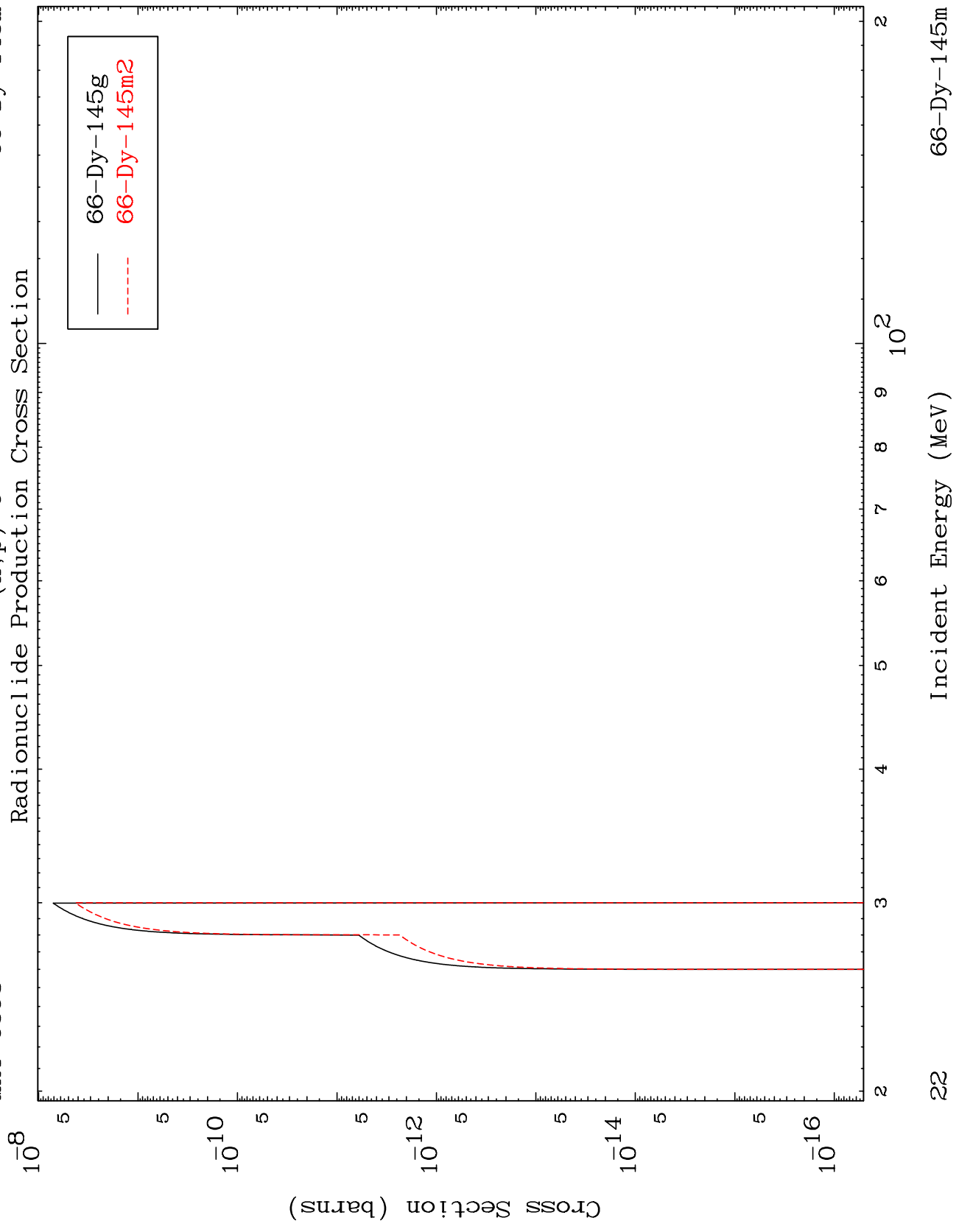
66-Dy-145m



MAT 6593

(n,p) t

66-Dy-145m

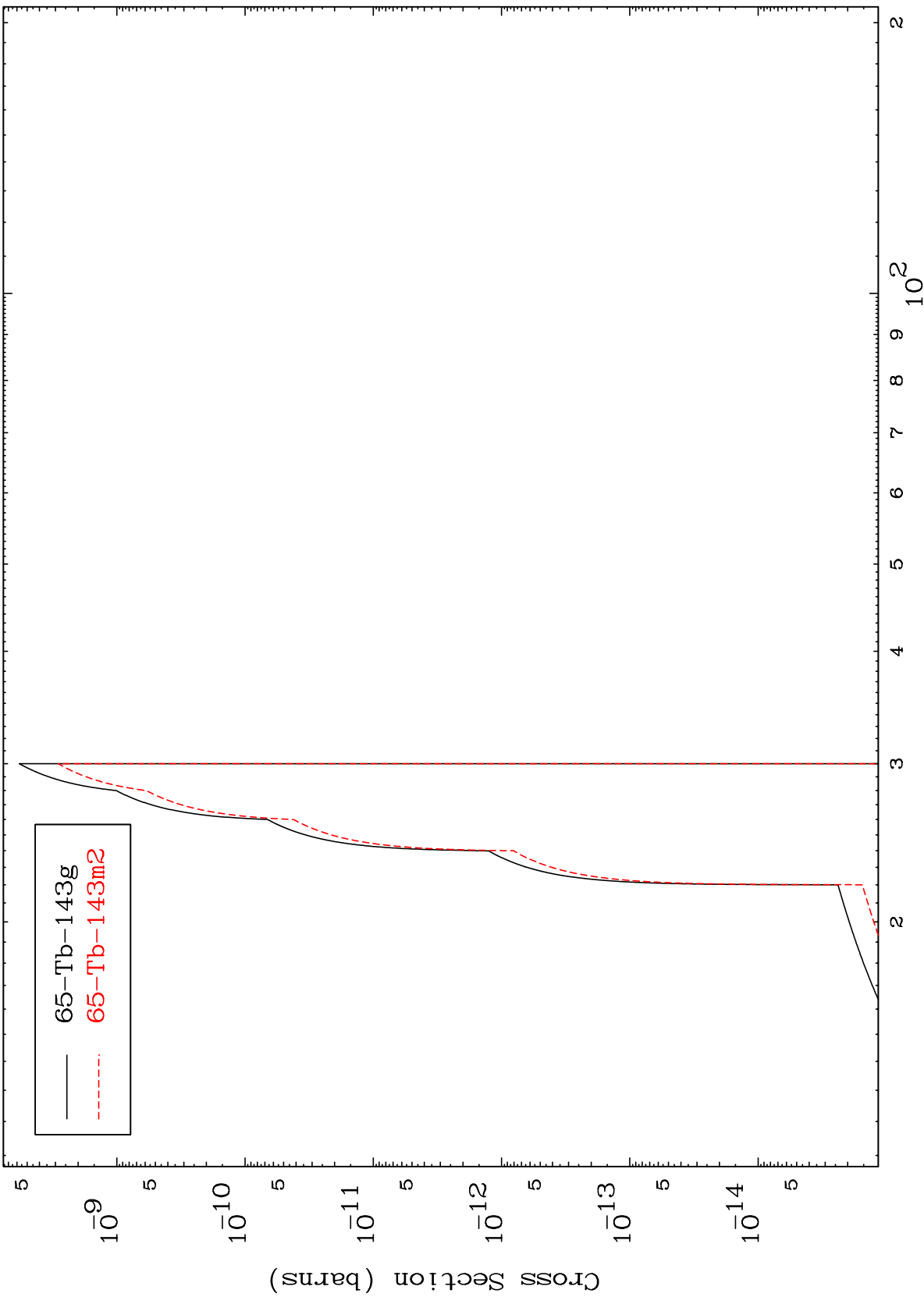


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(n,d) α

66-Dy-145m

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-145m

23