

Program EVALPLOT
(Version 2021-1)

by

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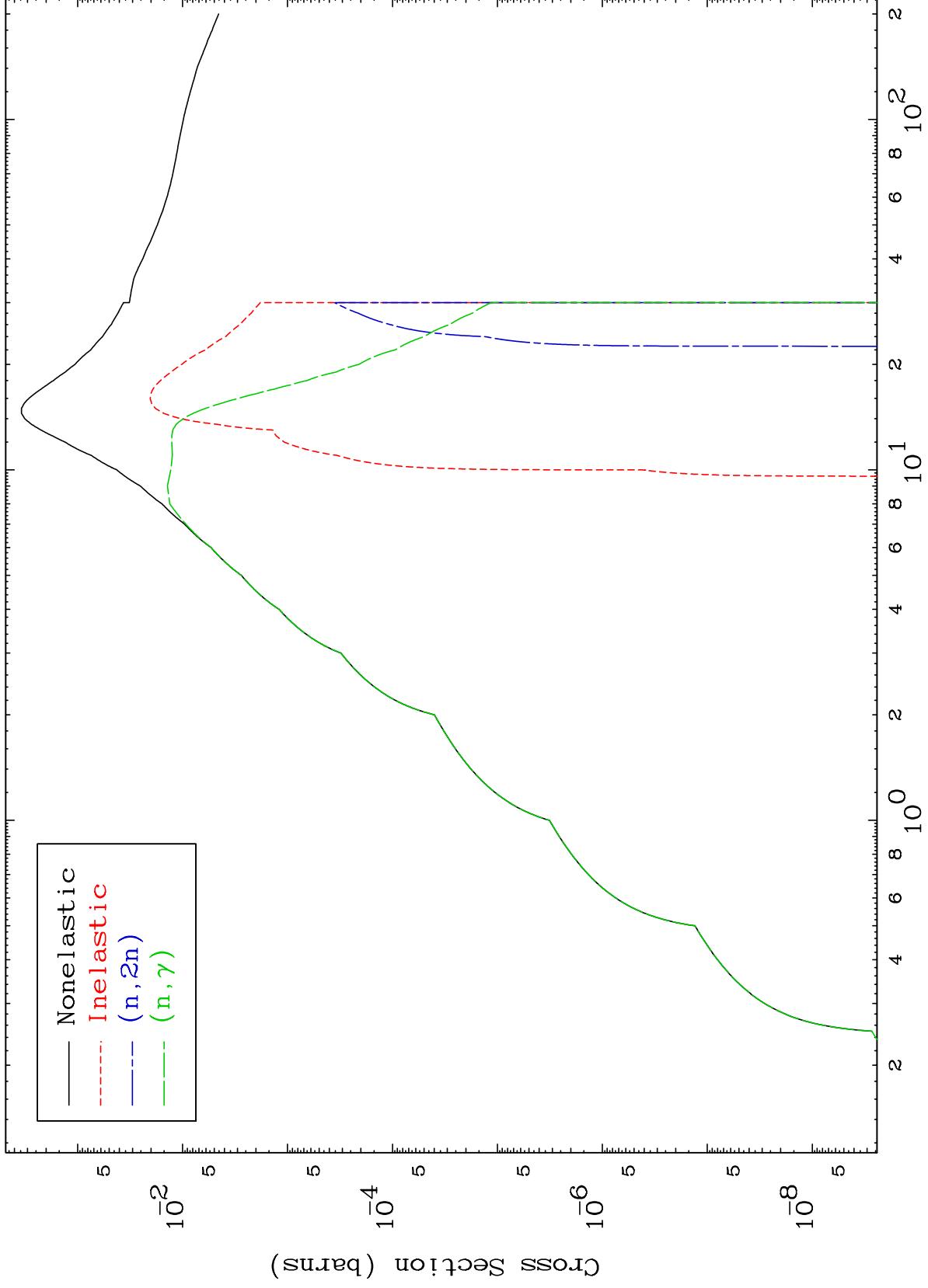
Press Mouse Button to Start

MAT 6787

Photon Major

68-Er-149m

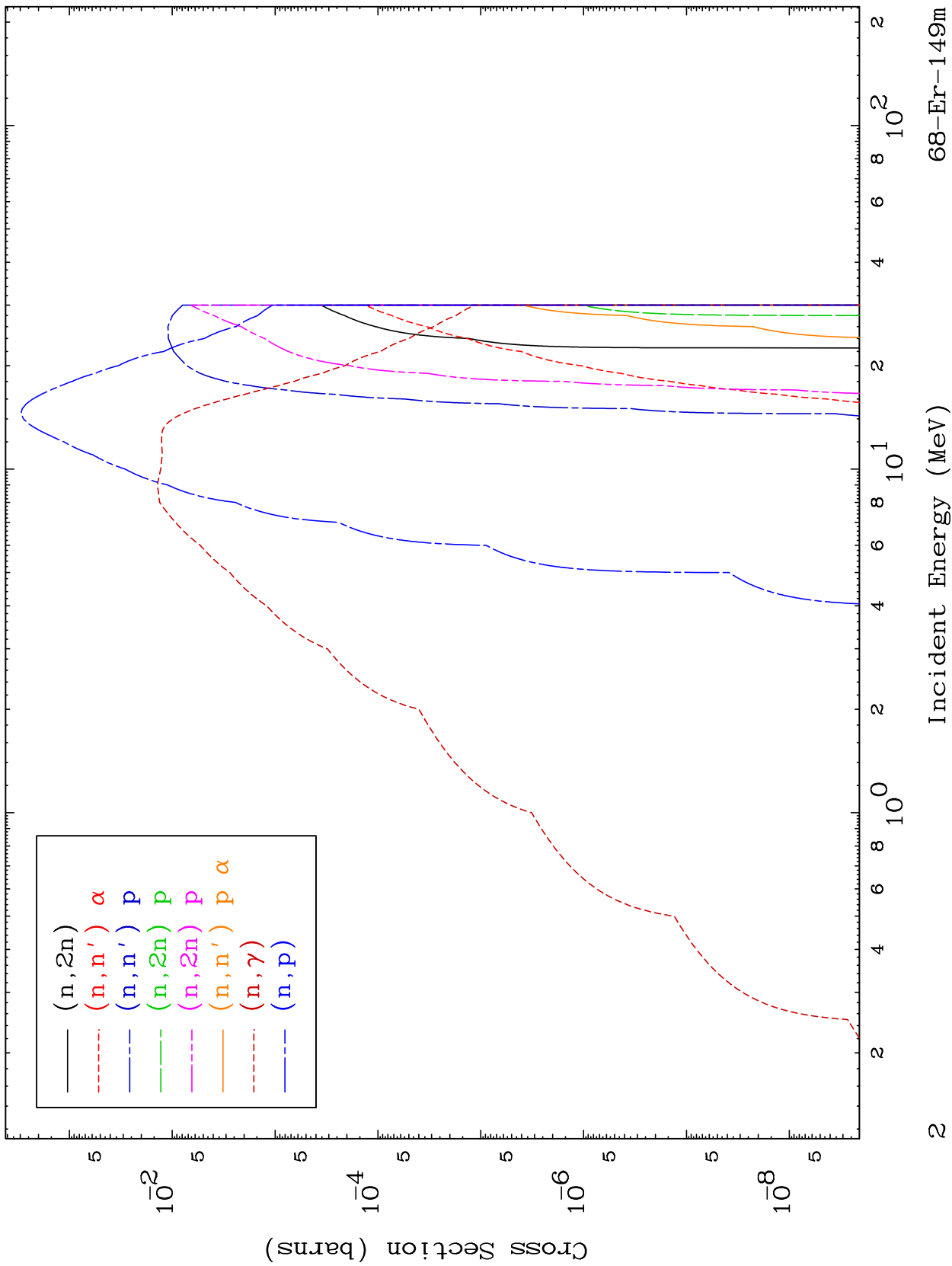
0 Kelvin Cross Sections

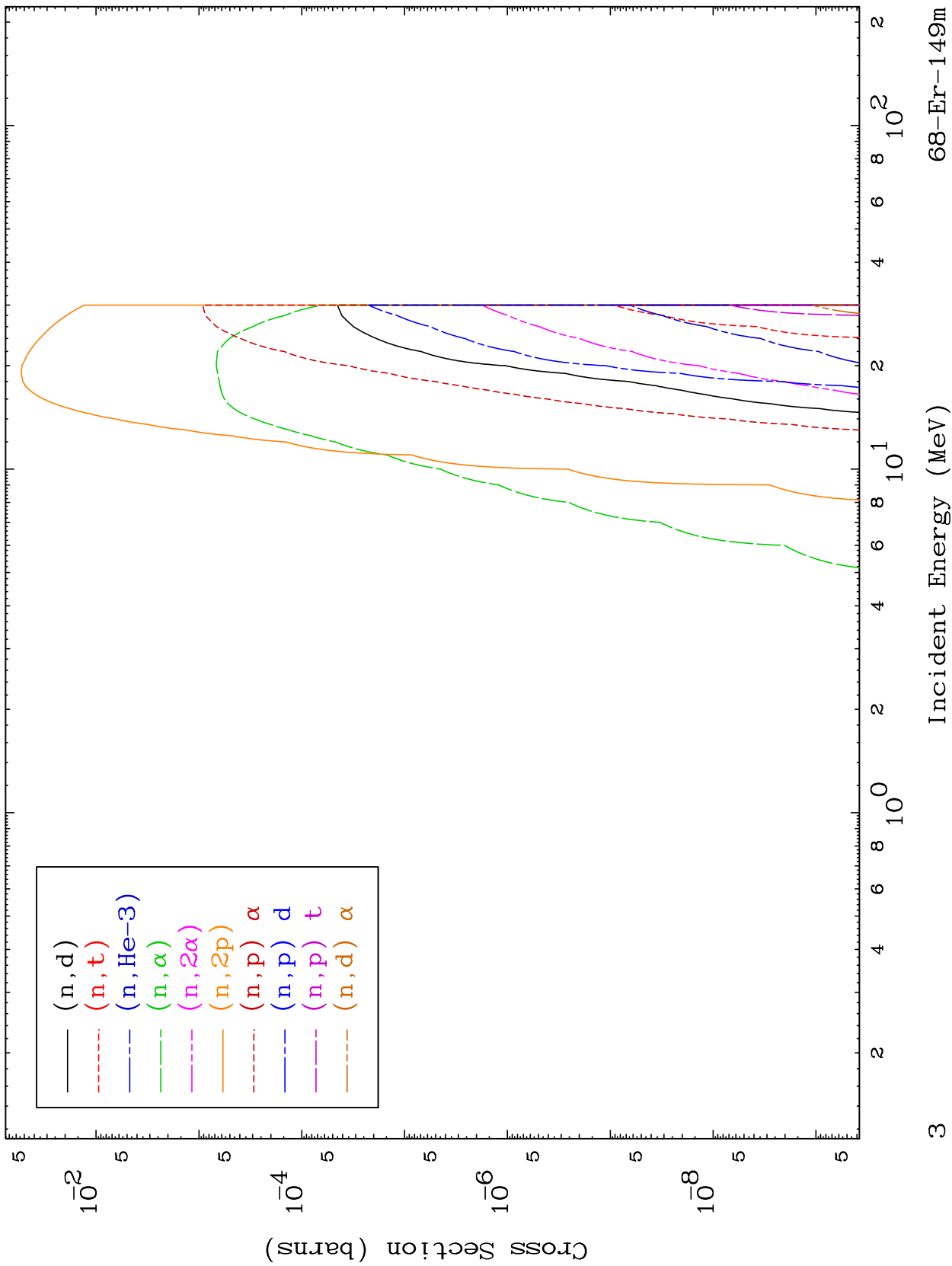


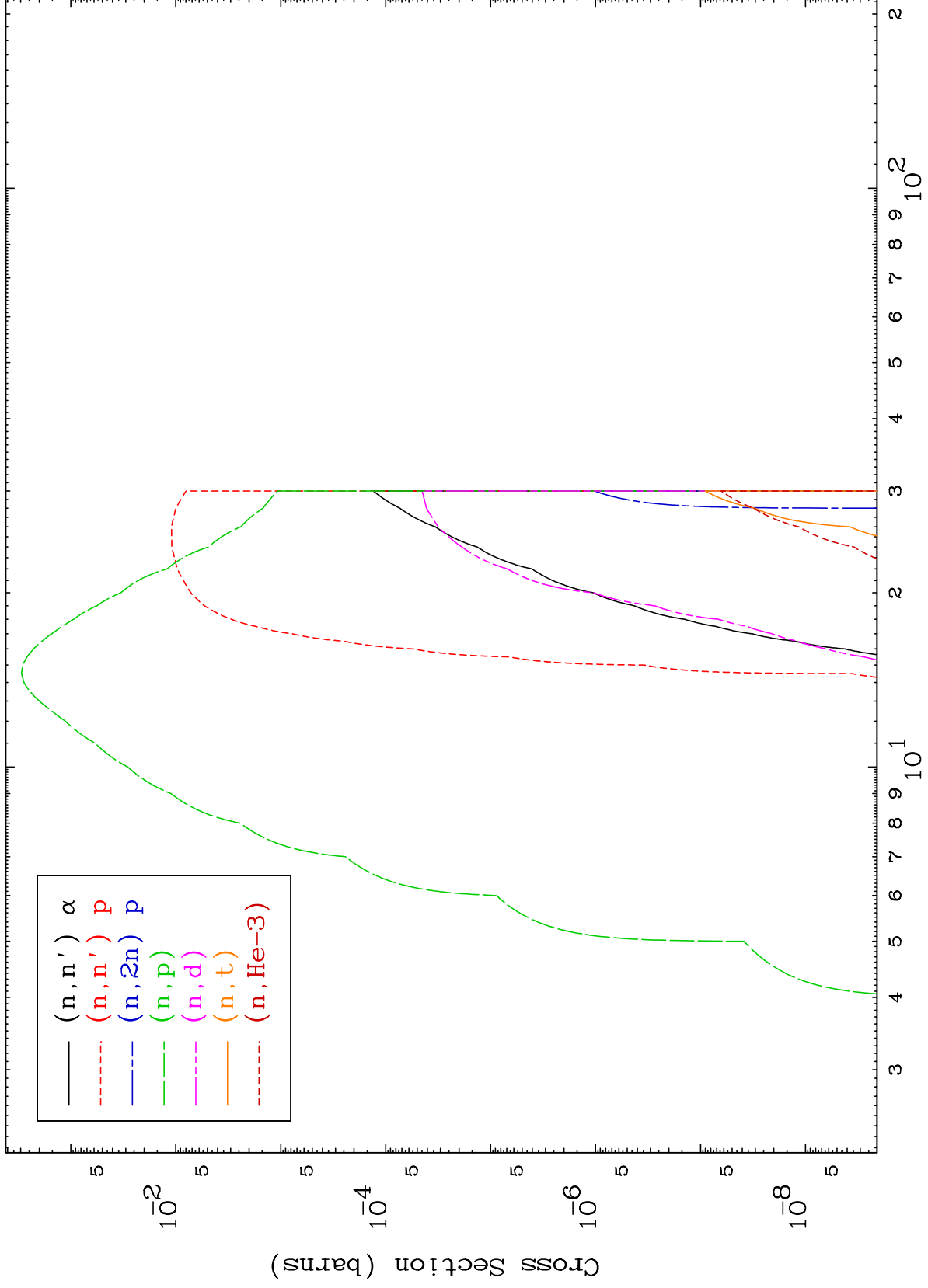
MAT 6787

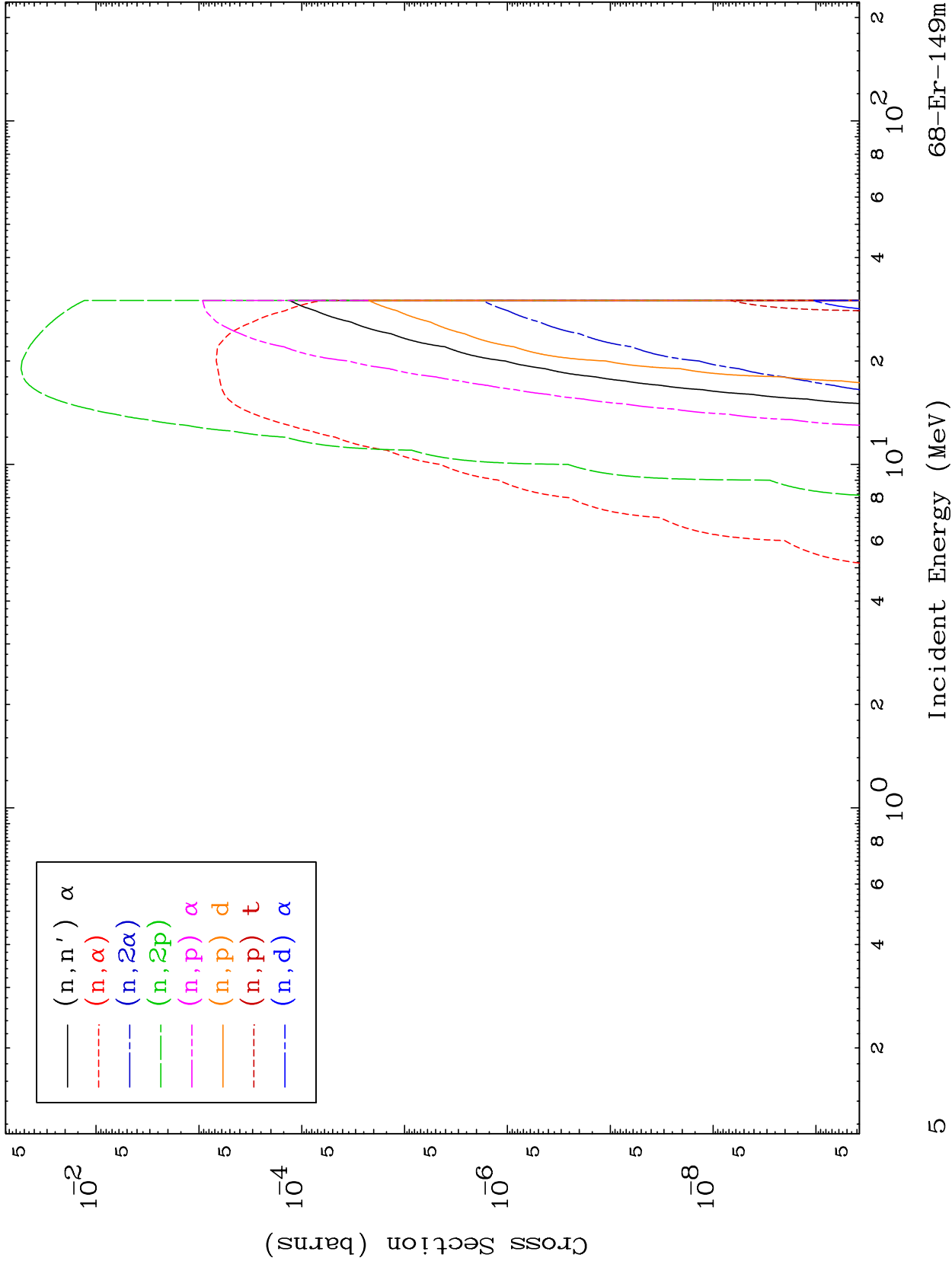
Photon Neutron Absorption
0 Kelvin Cross Sections

68-Er-149m







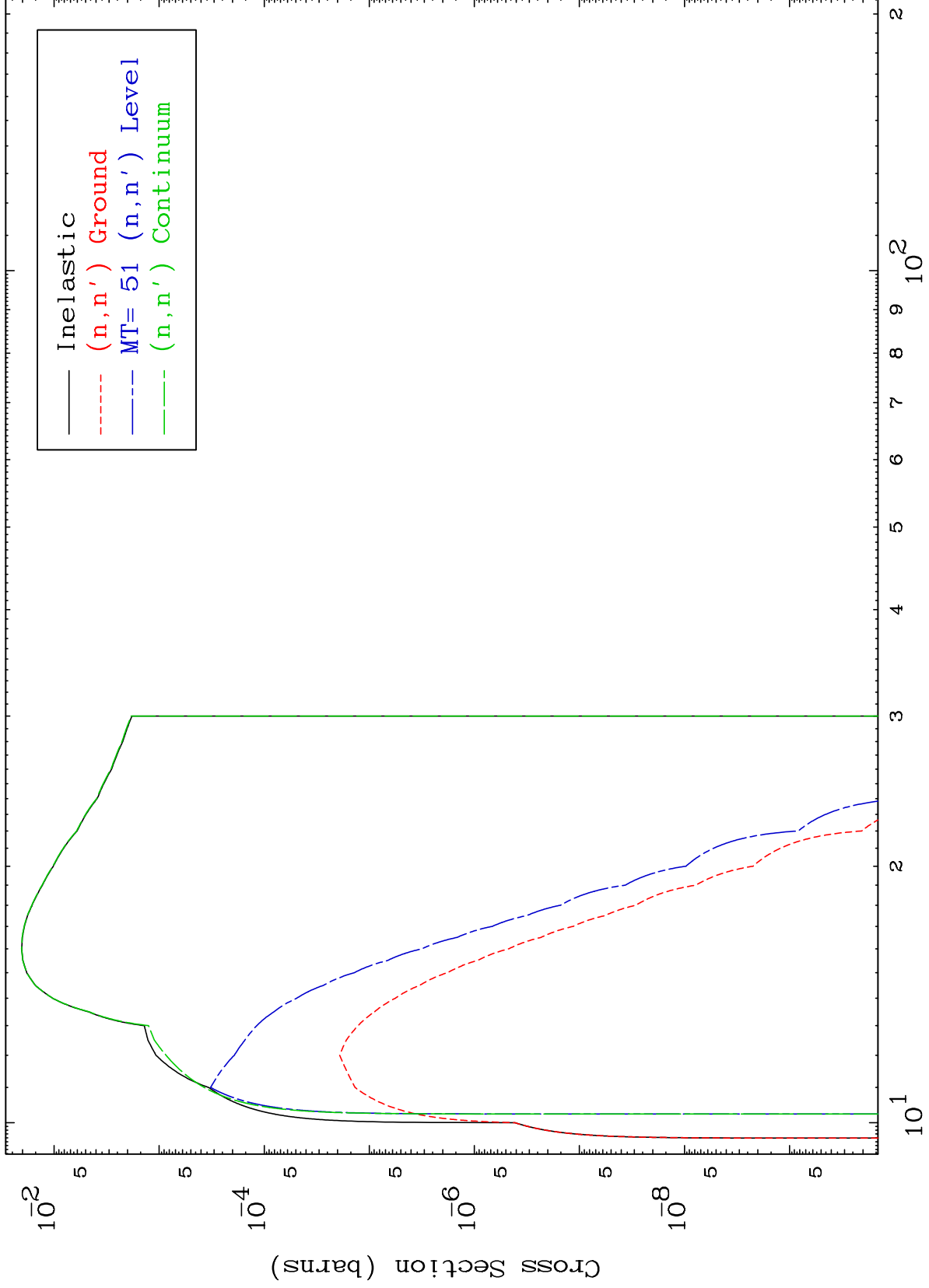


MAT 6787

(γ, n') Levels

68-Er-149m

0 Kelvin Cross Sections



Incident Energy (MeV)

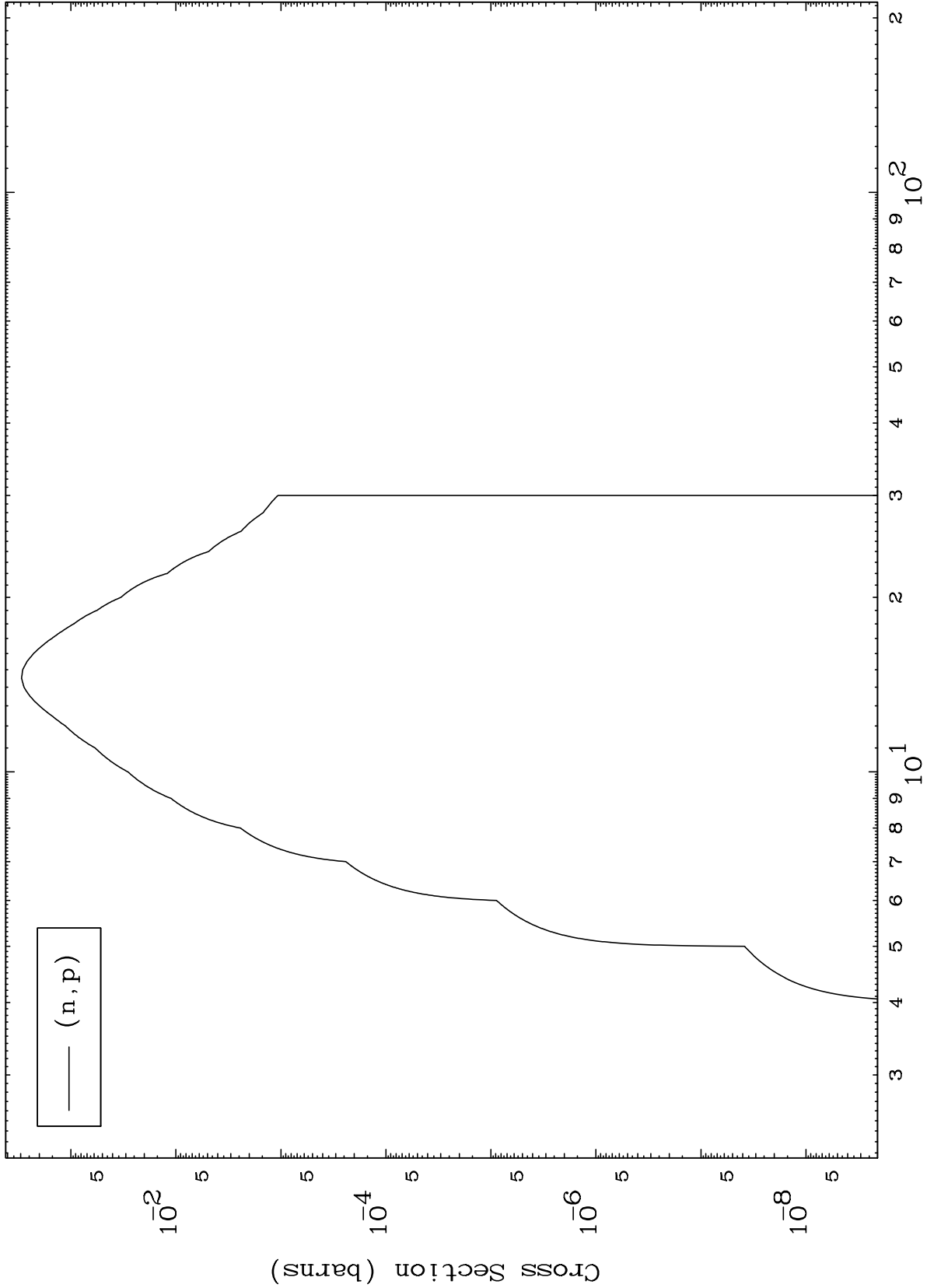
68-Er-149m

MAT 6787

(γ, p) Levels

68-Er-149m

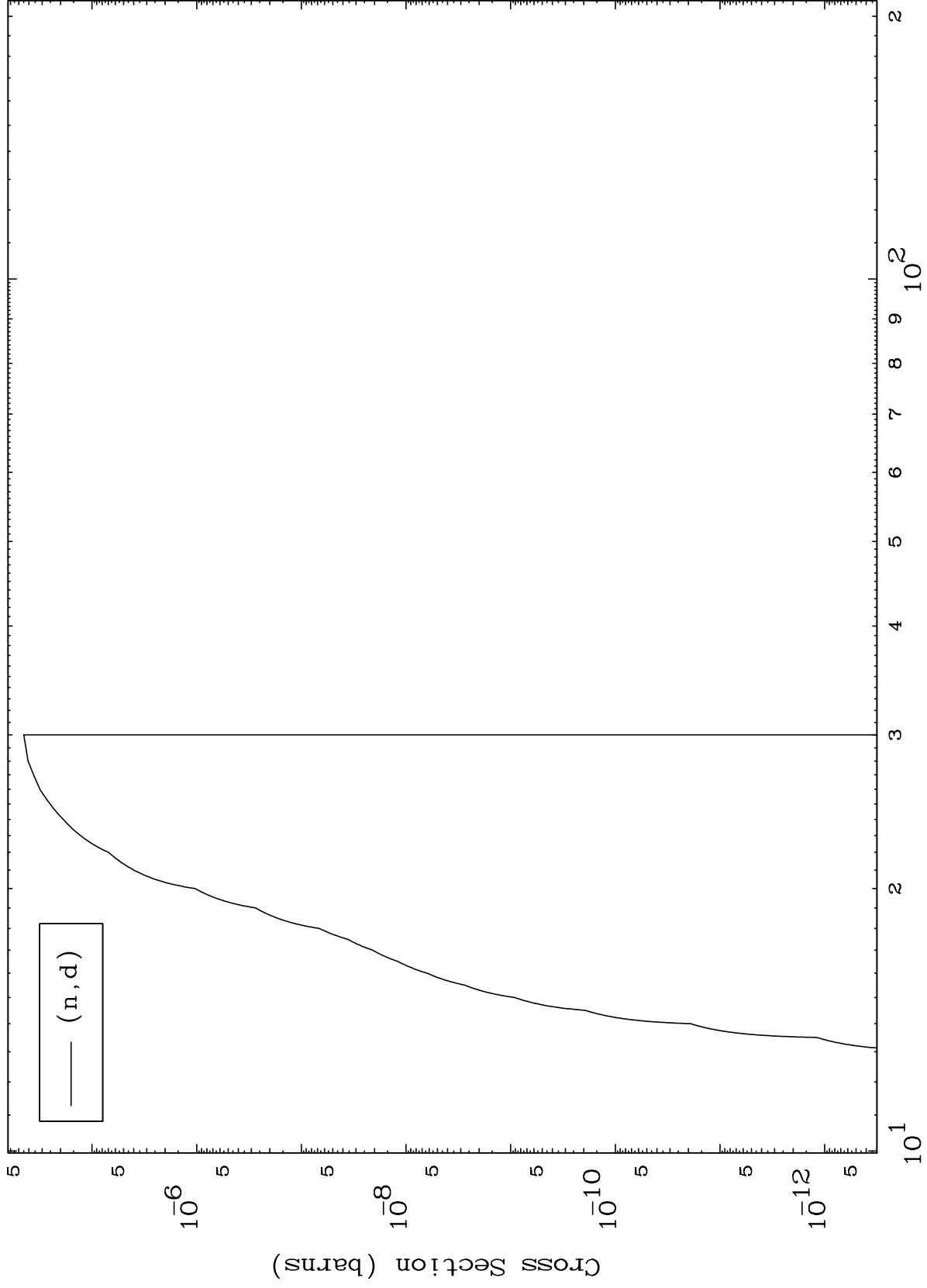
0 Kelvin Cross Sections



MAT 6787

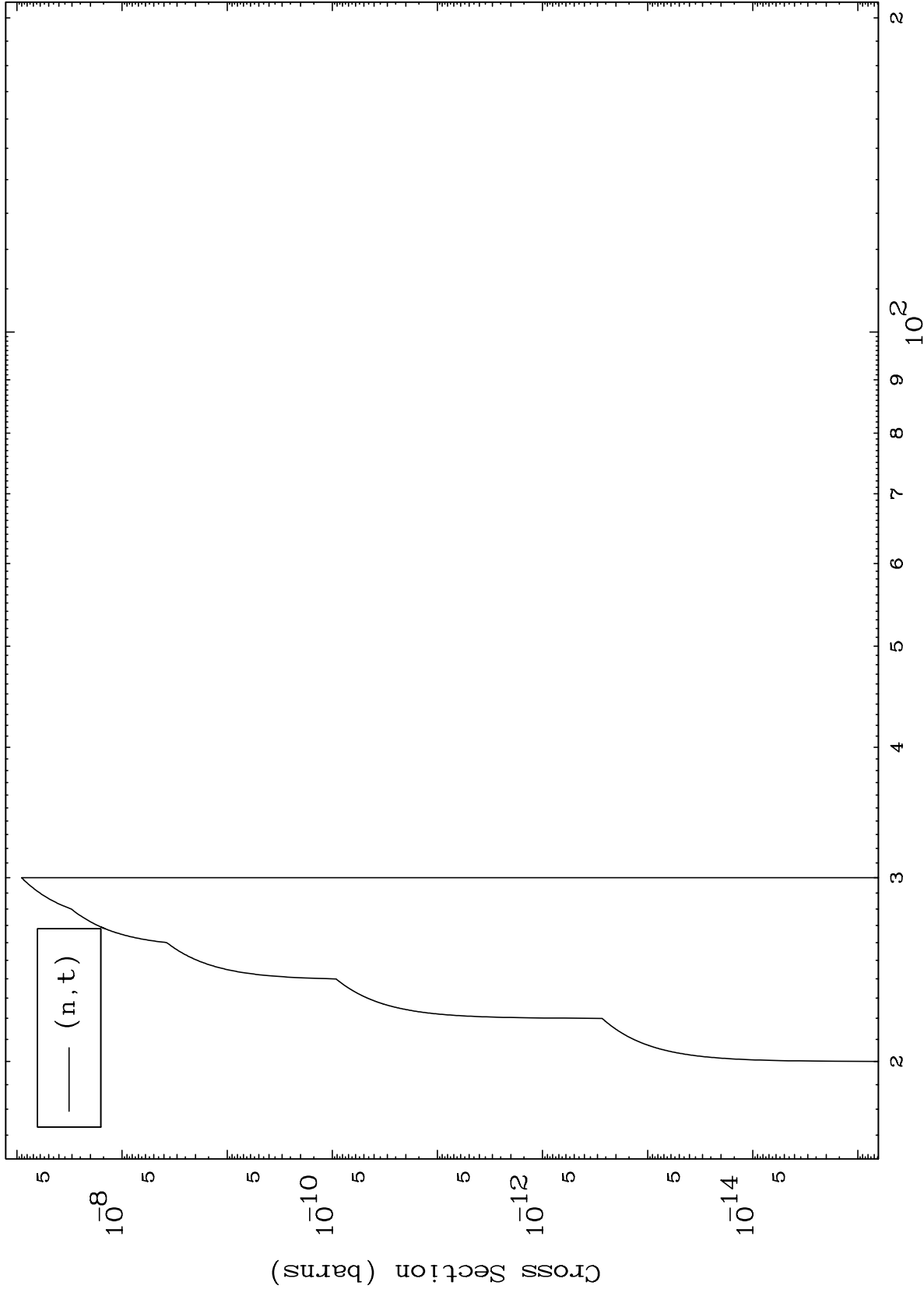
(γ, d) Levels
0 Kelvin Cross Sections

68-Er-149m



Incident Energy (MeV)

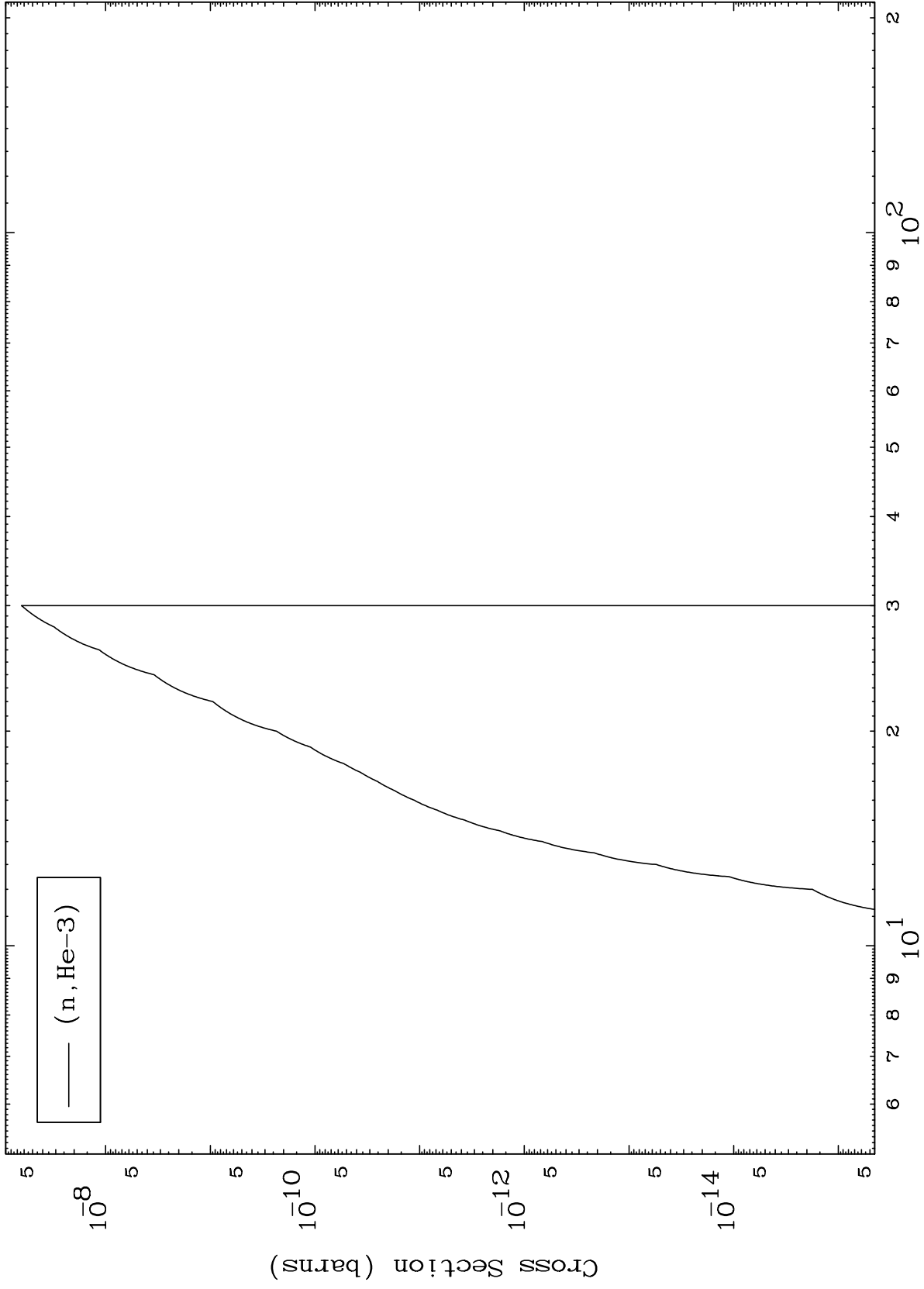
68-Er-149m



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

68-Er-149m



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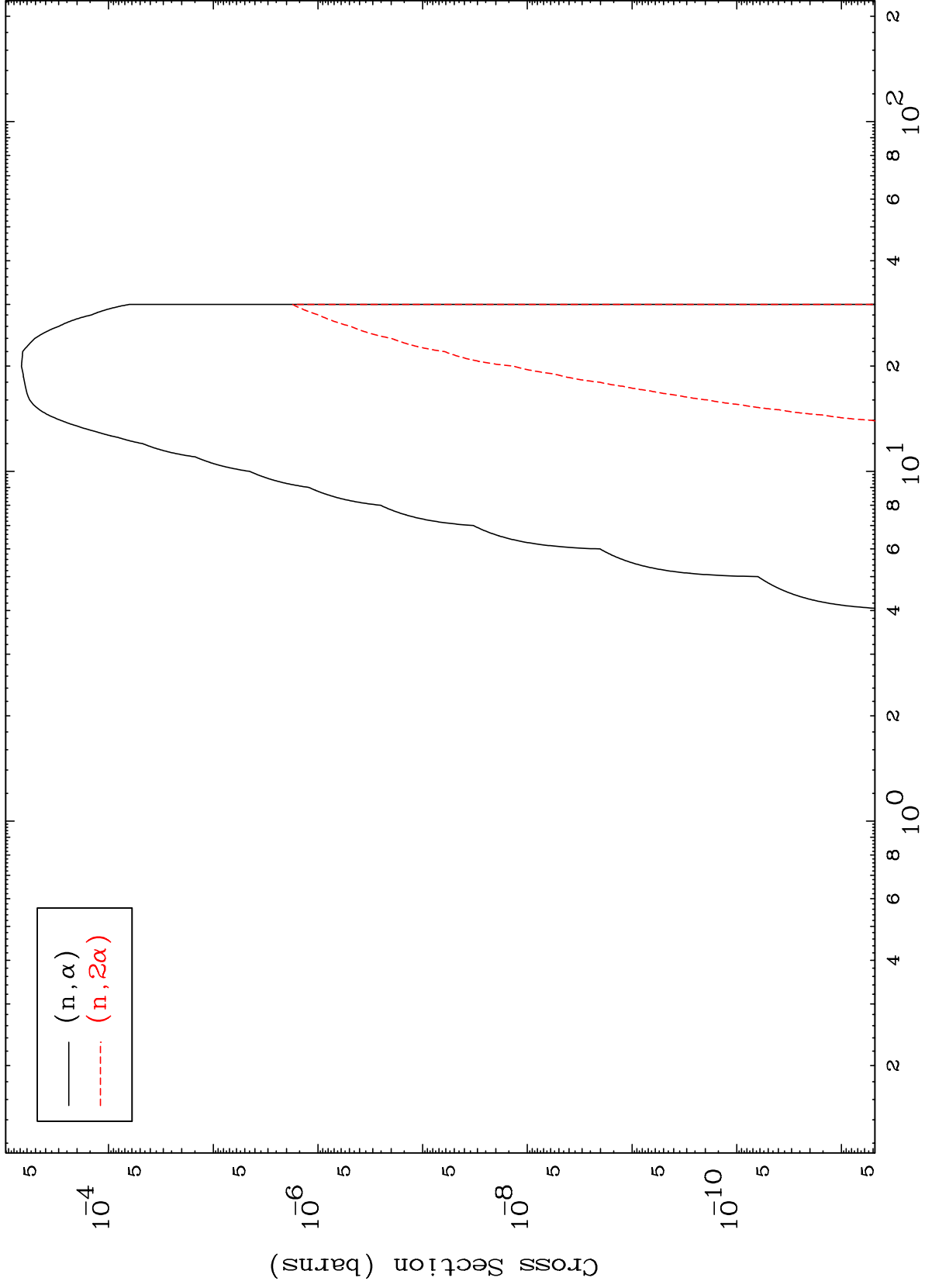
Incident Energy (MeV)

68-Er-149m

MAT 6787

(γ, α) Levels
0 Kelvin Cross Sections

68-Er-149m



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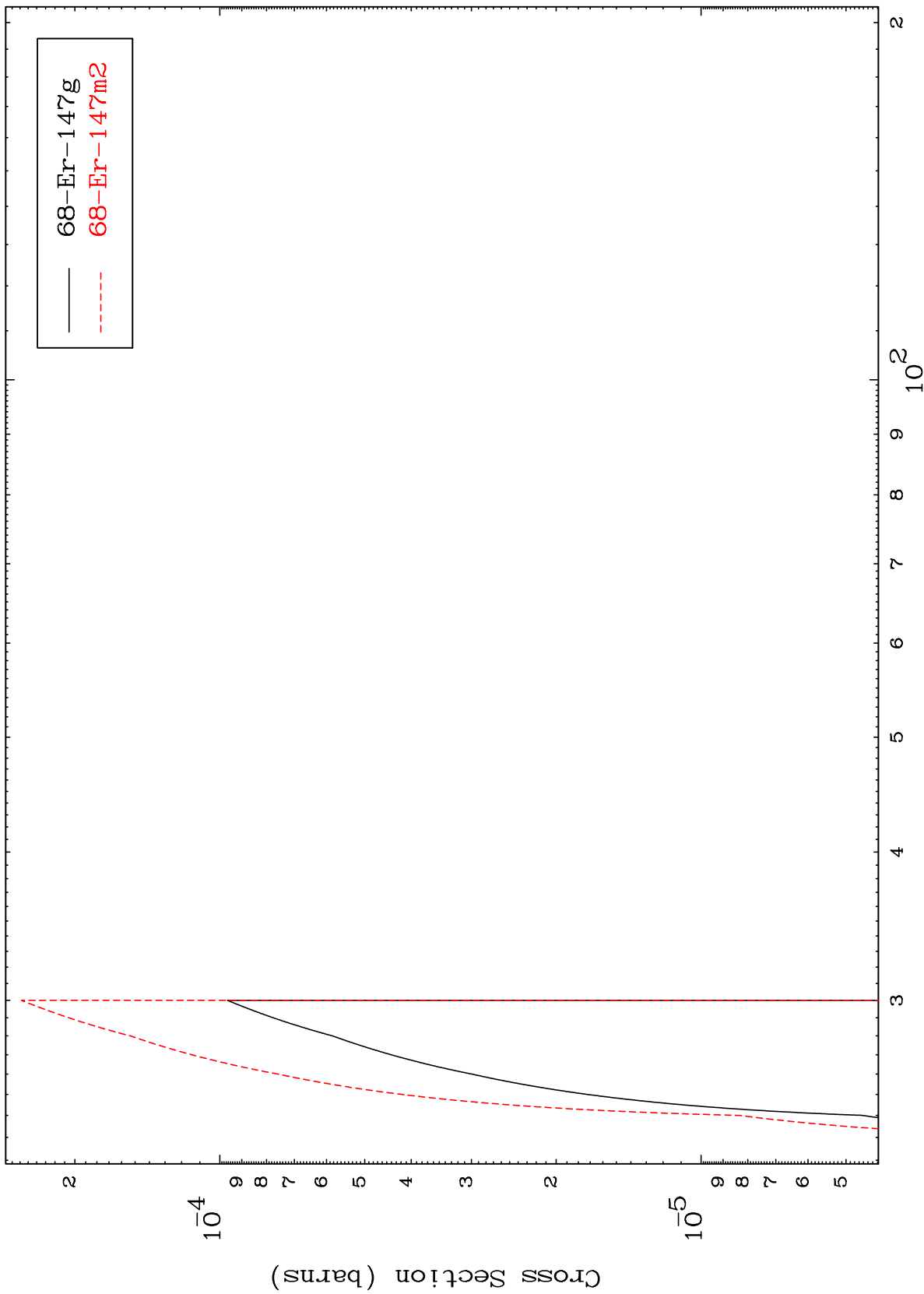
Incident Energy (MeV)

68-Er-149m

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68-Er-149m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

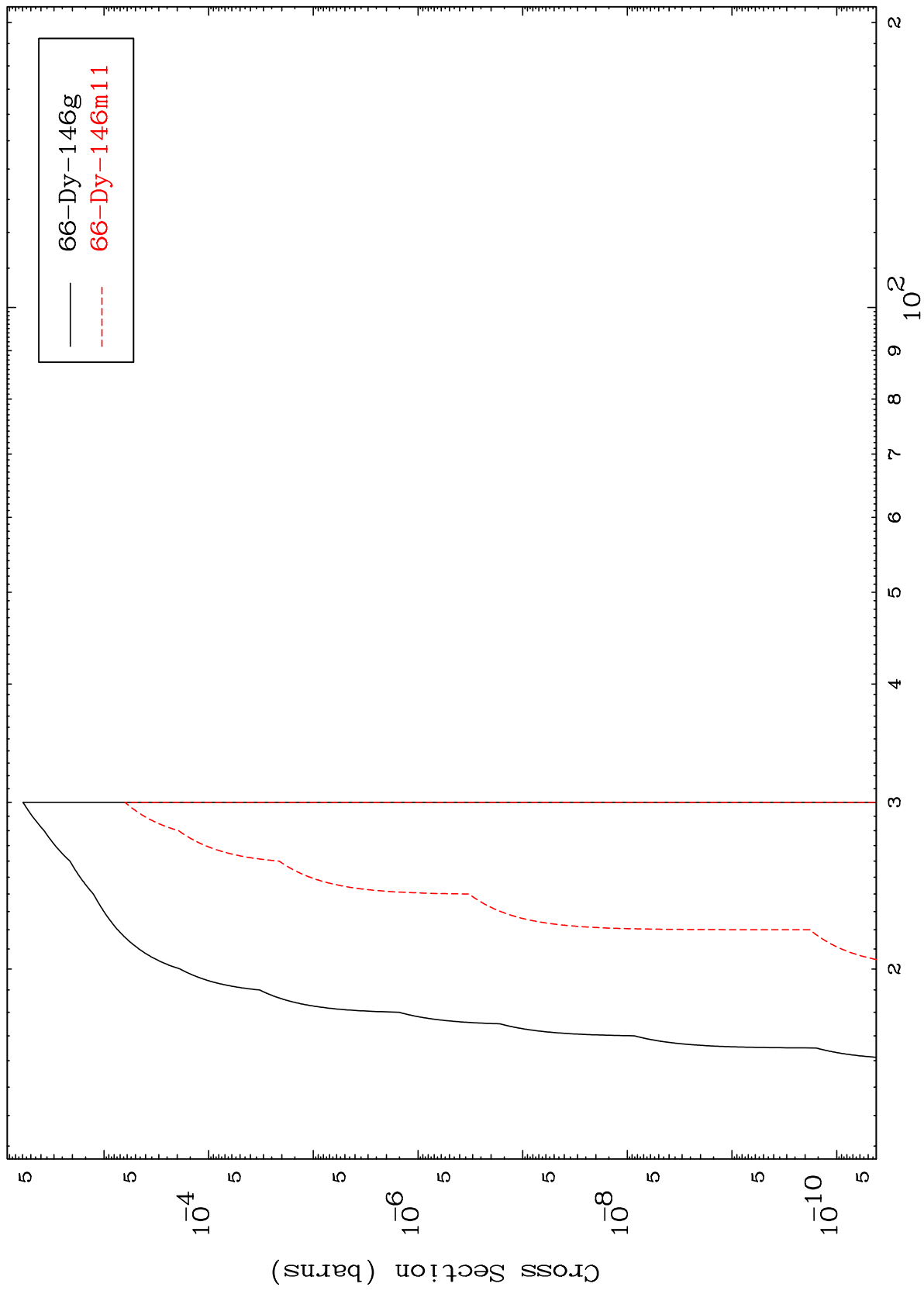
68-Er-149m

MAT 6787

(n,2n) p

68-Er-149m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

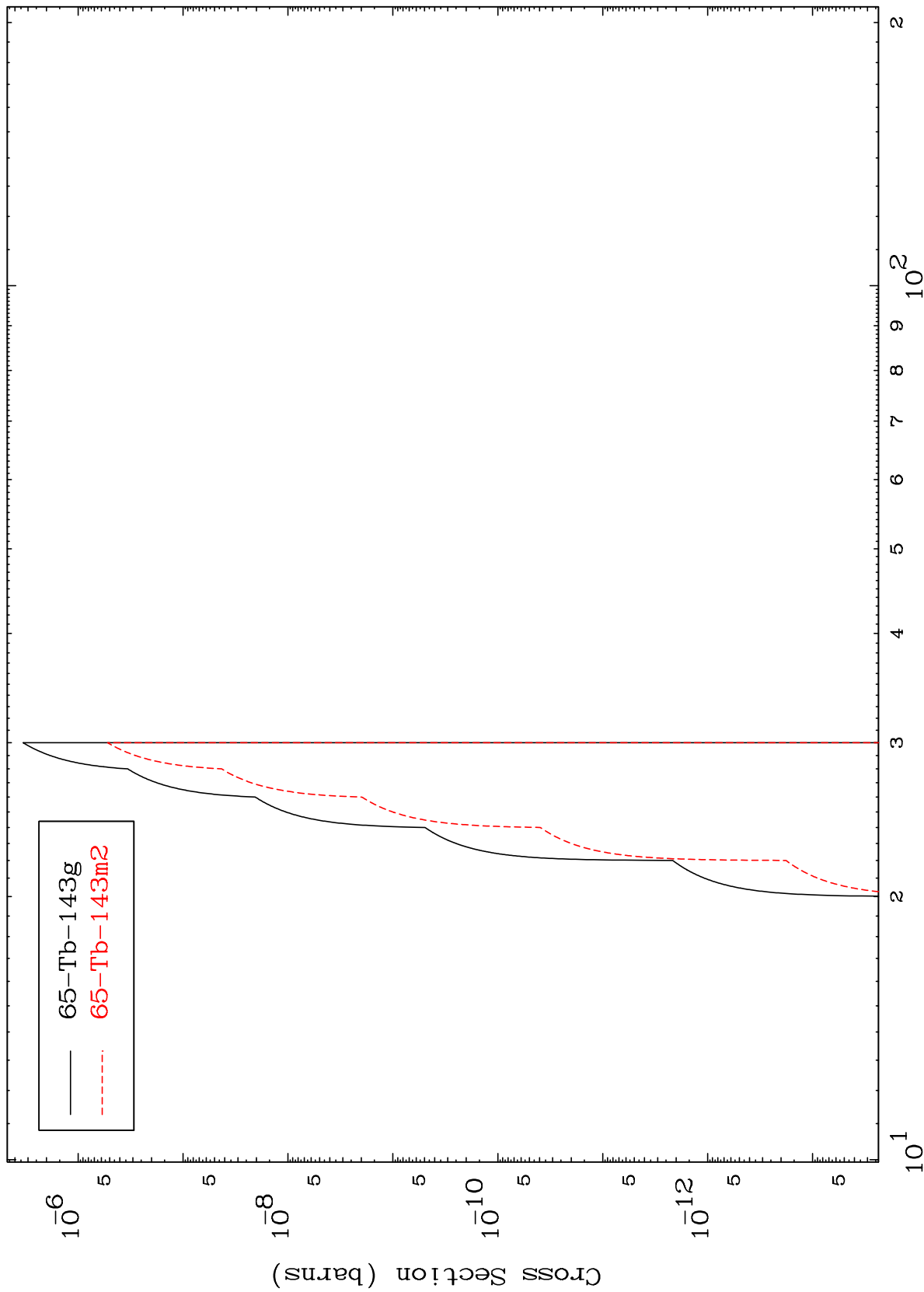
68-Er-149m

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(n,n') p α

68-Er-149m

Radionuclide Production Cross Section



65-Tb-143g
65-Tb-143m2

Incident Energy (MeV)

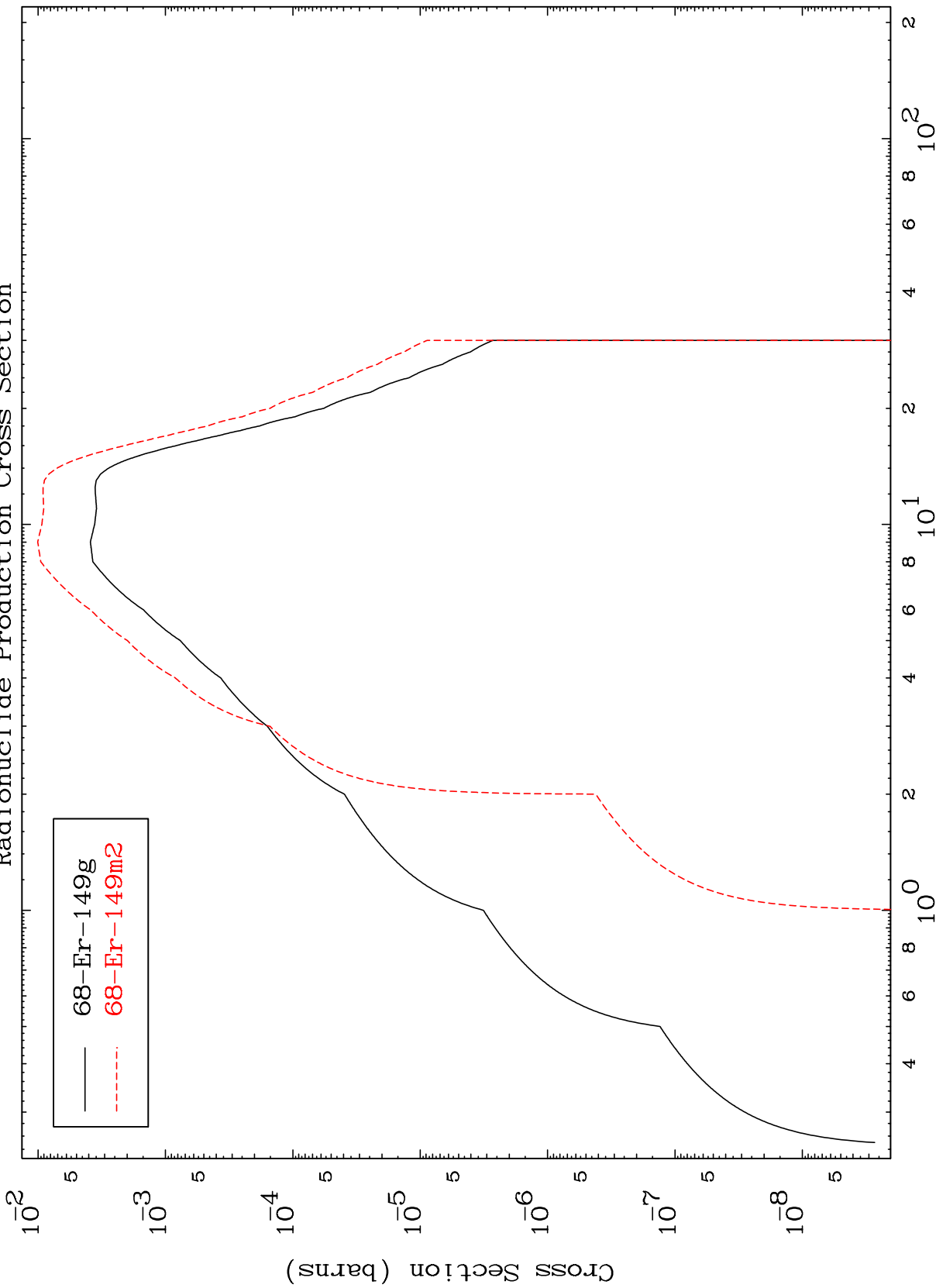
68-Er-149m

14

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68-Er-149m

Radionuclide Production Cross Section



Incident Energy (MeV)

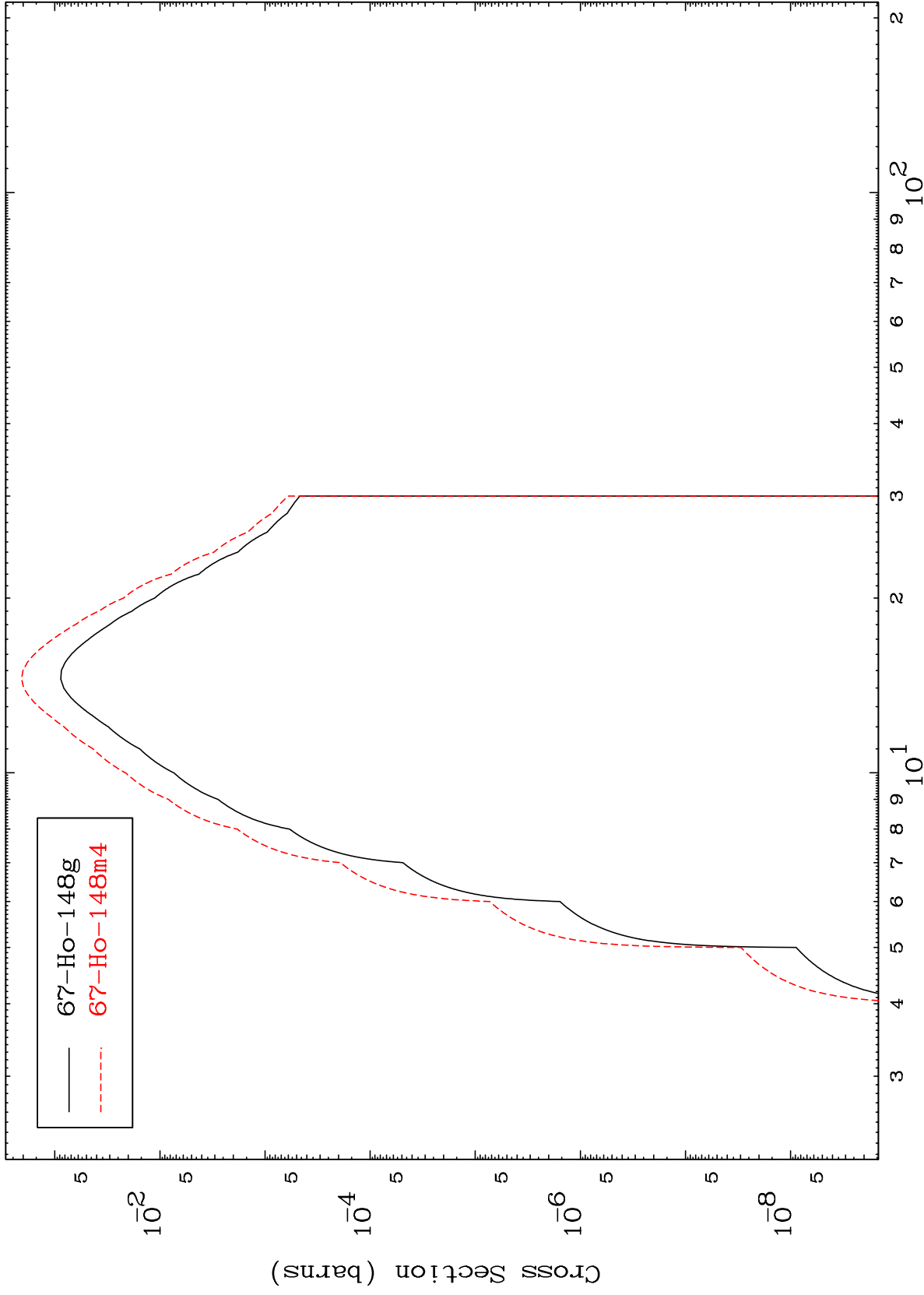
68-Er-149m

15

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68-Er-149m

(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

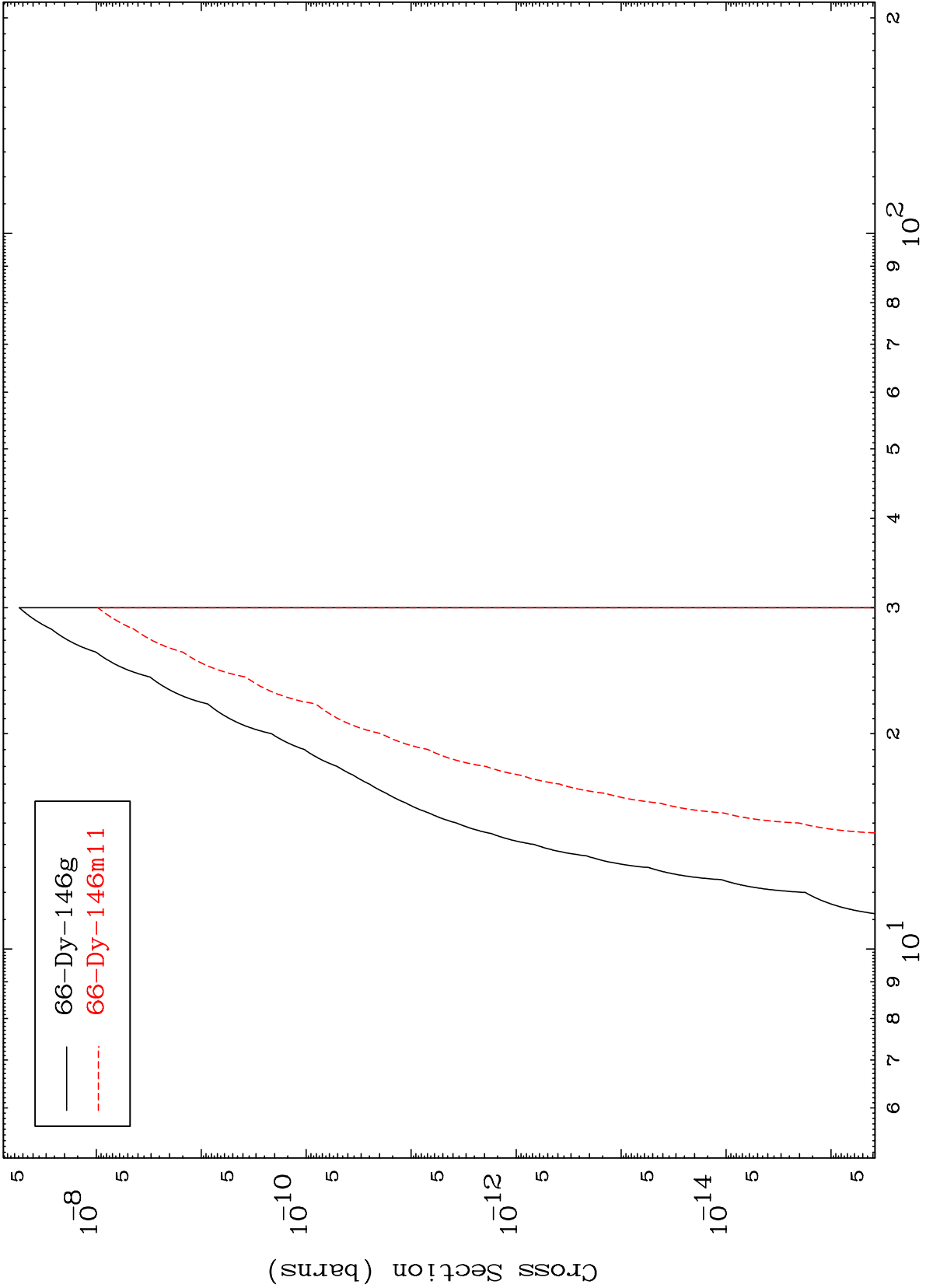
68-Er-149m

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(n,He-3)

68-Er-149m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

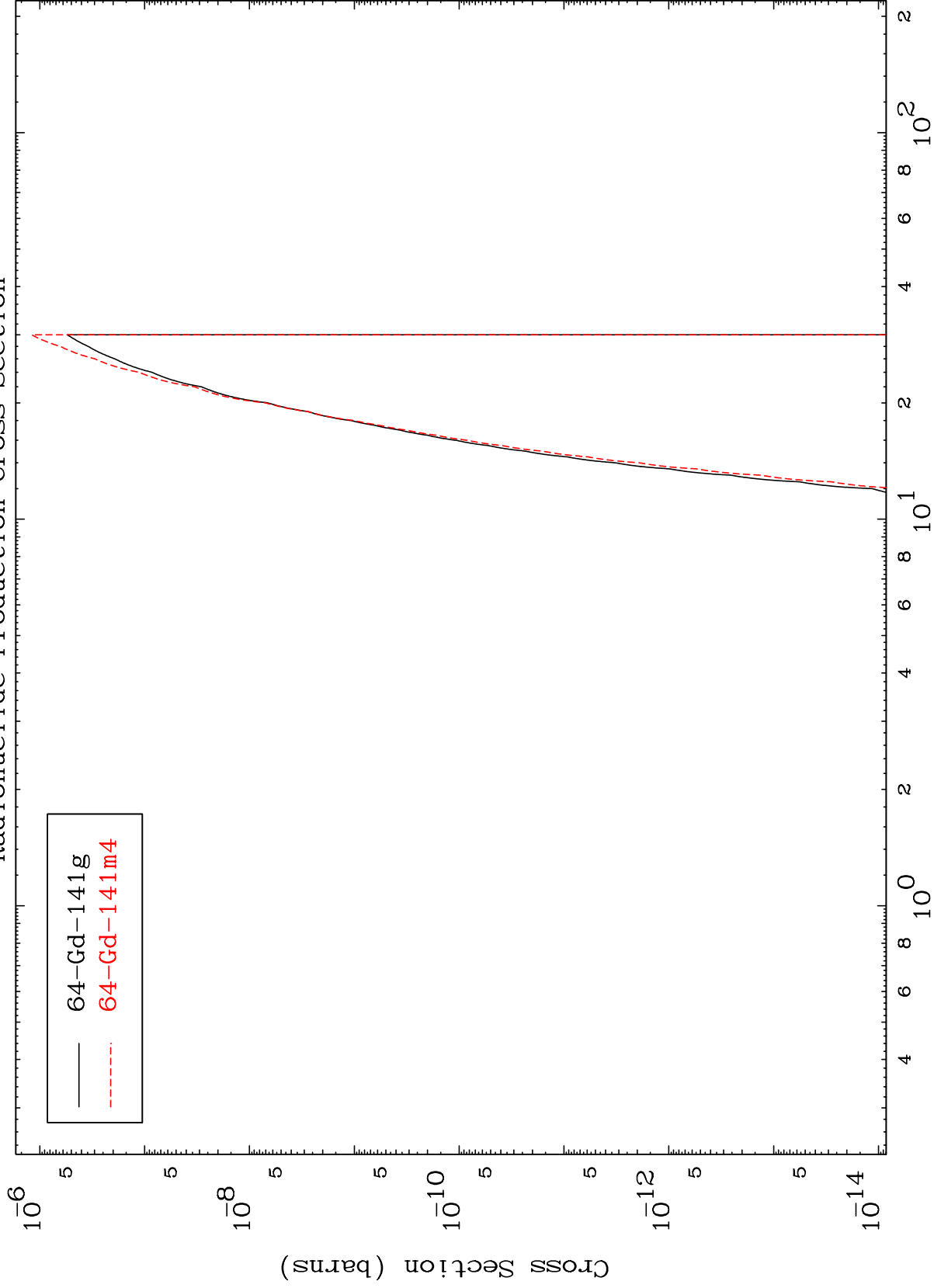
68-Er-149m

MAT 6787

(n,2α)

68-Er-149m

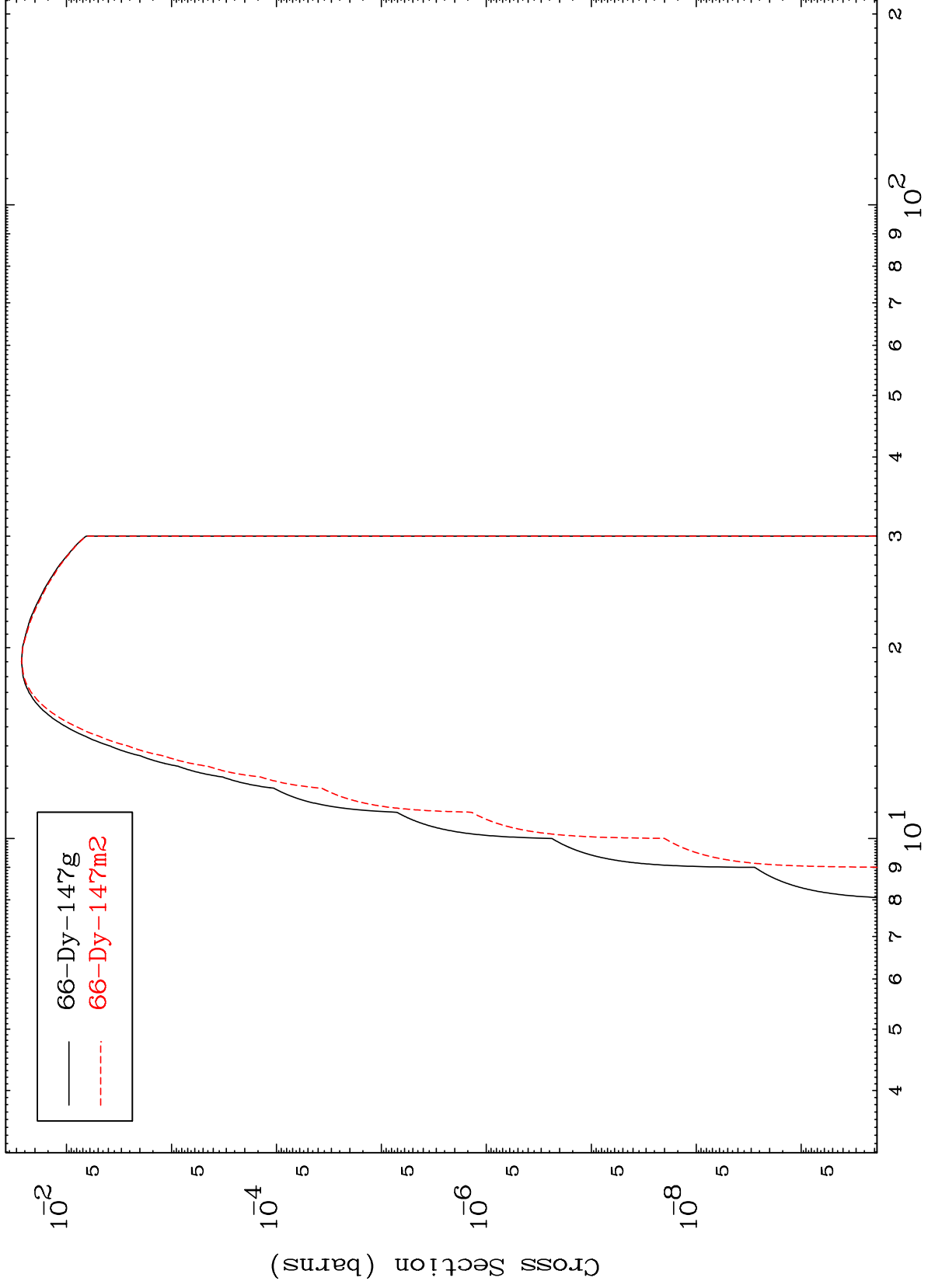
Radionuclide Production Cross Section



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68-Er-149m

Radionuclide Production Cross Section
(n,2p)



20

Incident Energy (MeV)

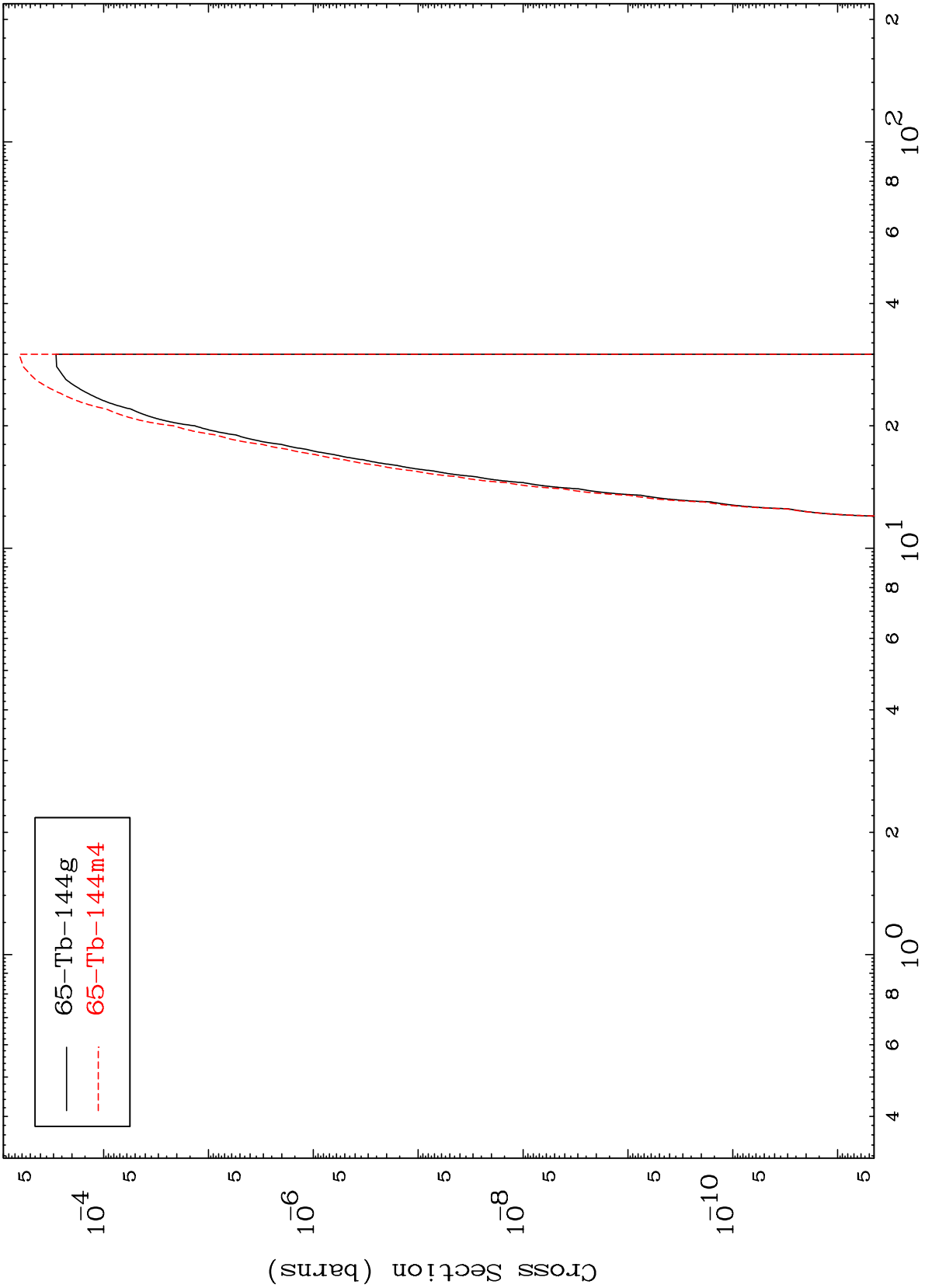
68-Er-149m

MAT 6787

(n,p) α

68-Er-149m

Radionuclide Production Cross Section

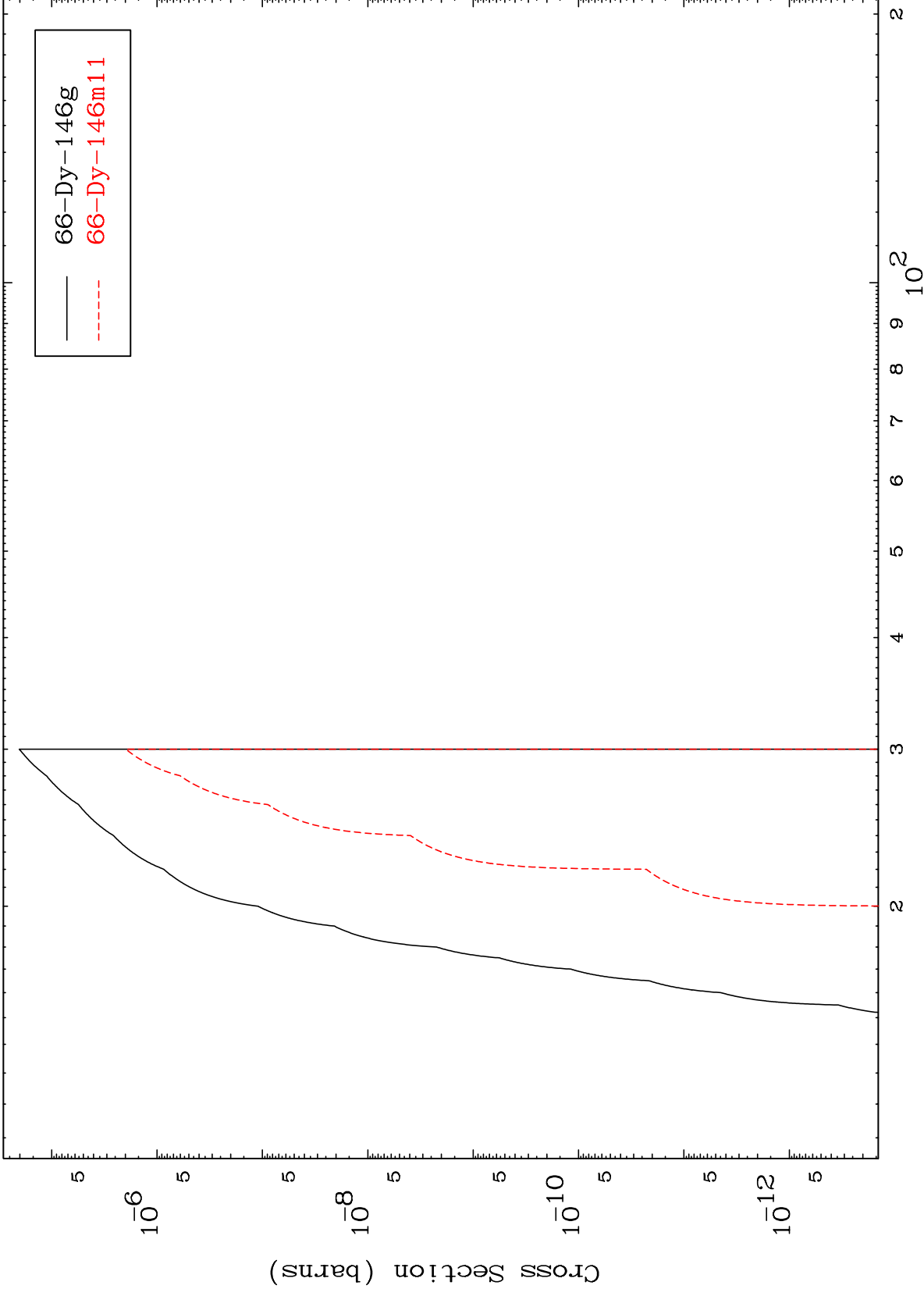


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(n,p) d

68-Er-149m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

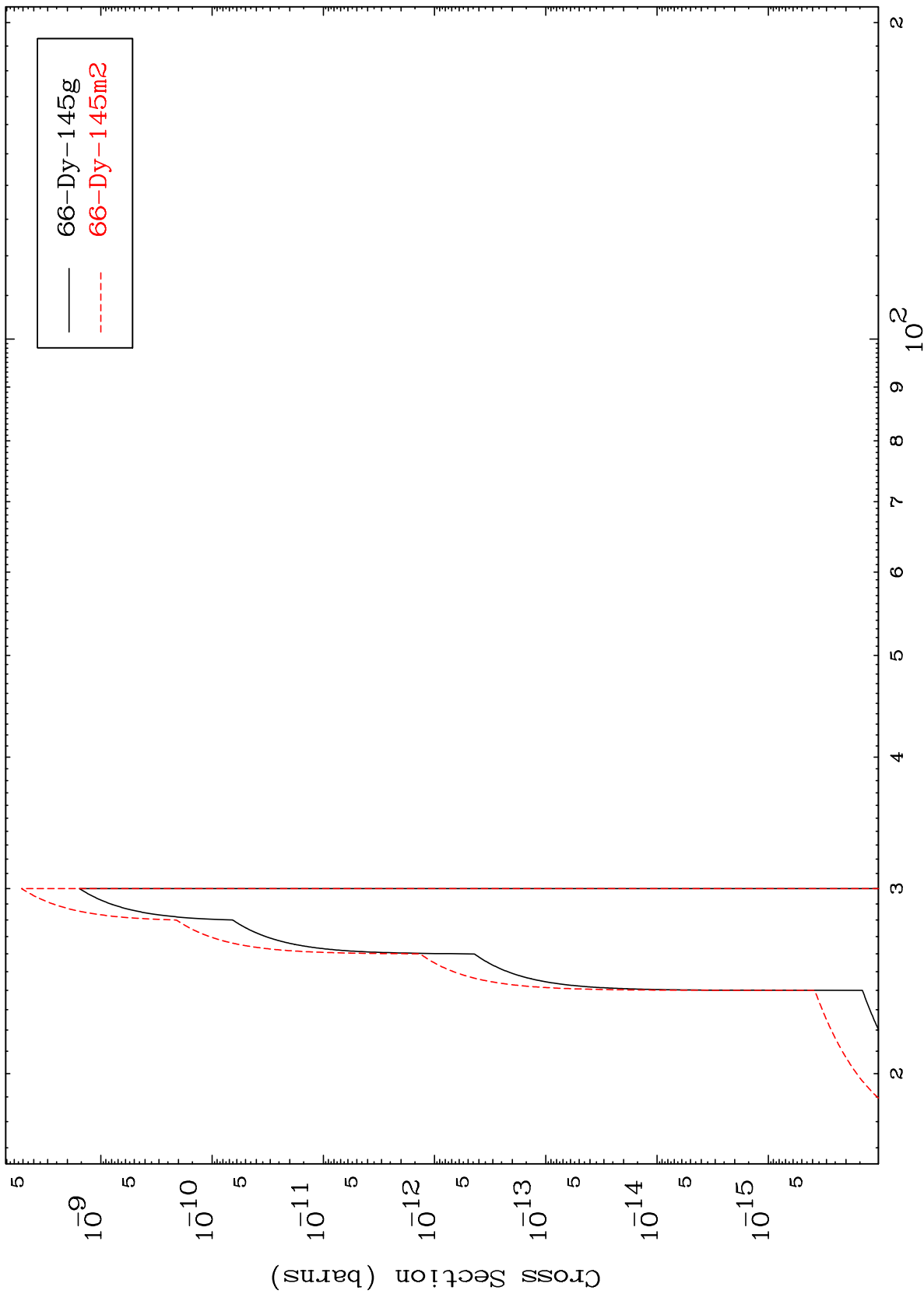
68-Er-149m

MAT 6787

(n,p) t

68-Er-149m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

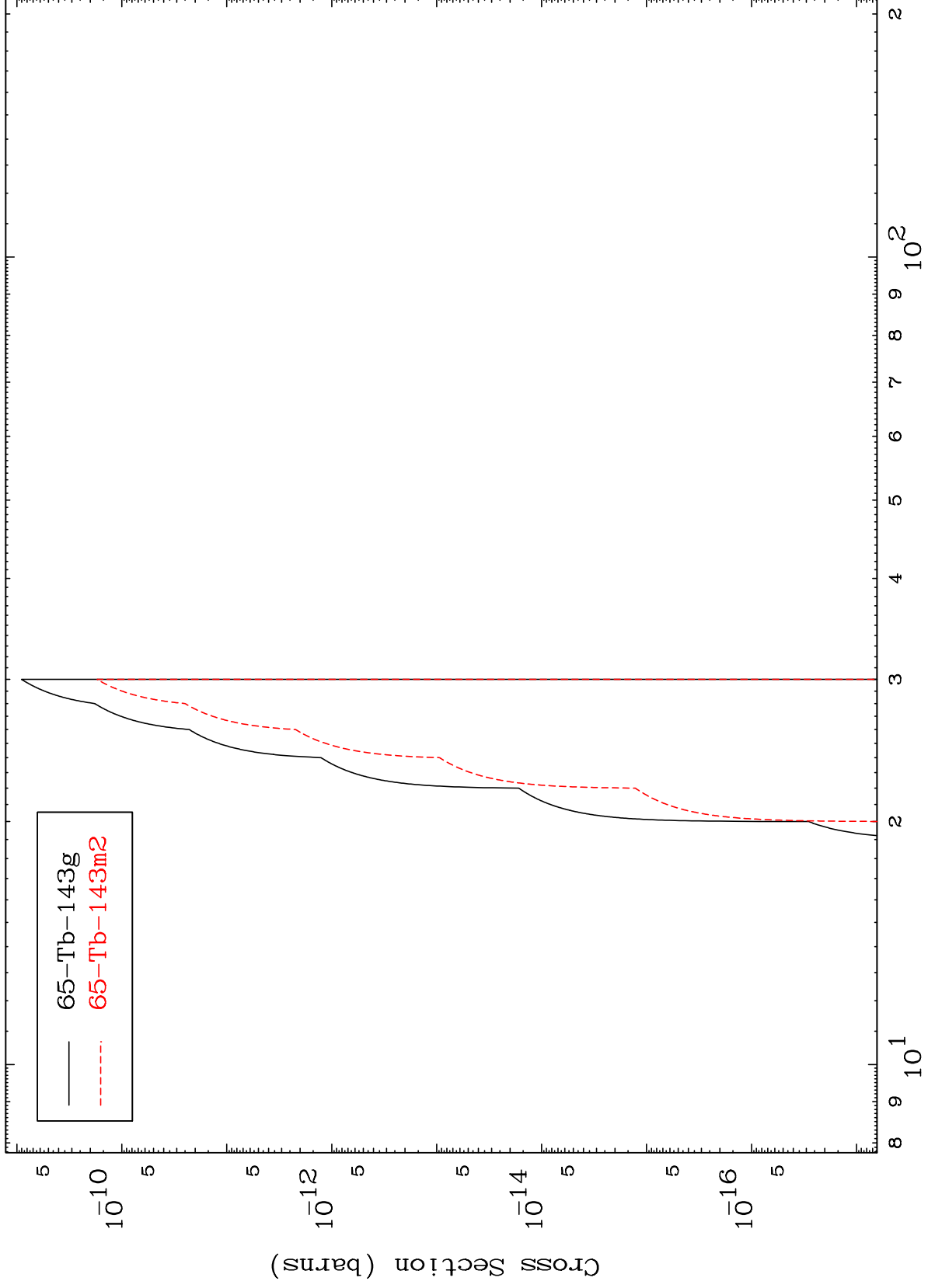
68-Er-149m

MAT 6787

(n,d) α

68-Er-149m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

68-Er-149m