

Program EVALPLOT
(Version 2017-1)

by

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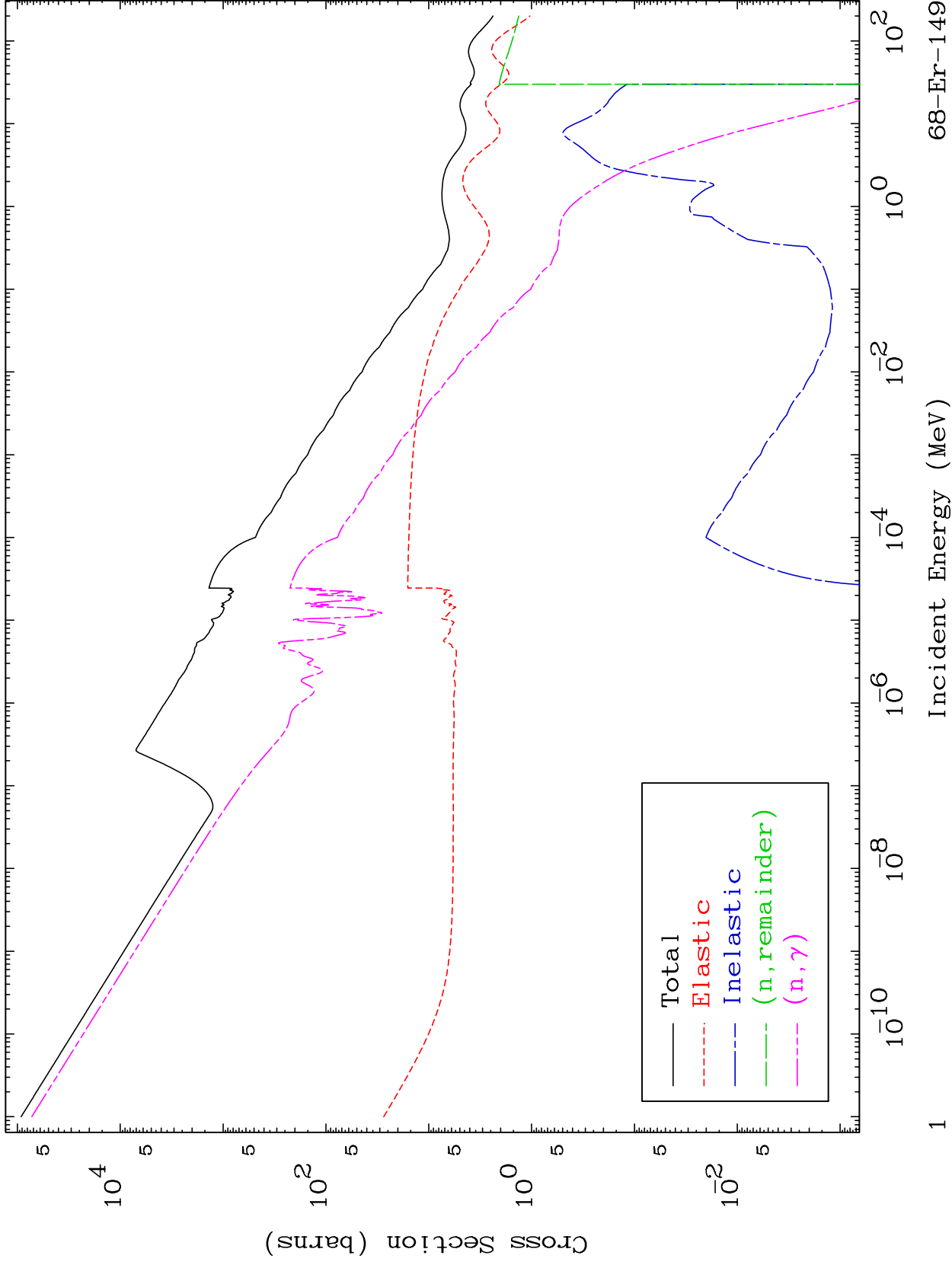
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Press Mouse Button to Start

MAT 6787

Major
293 Kelvin Cross Sections

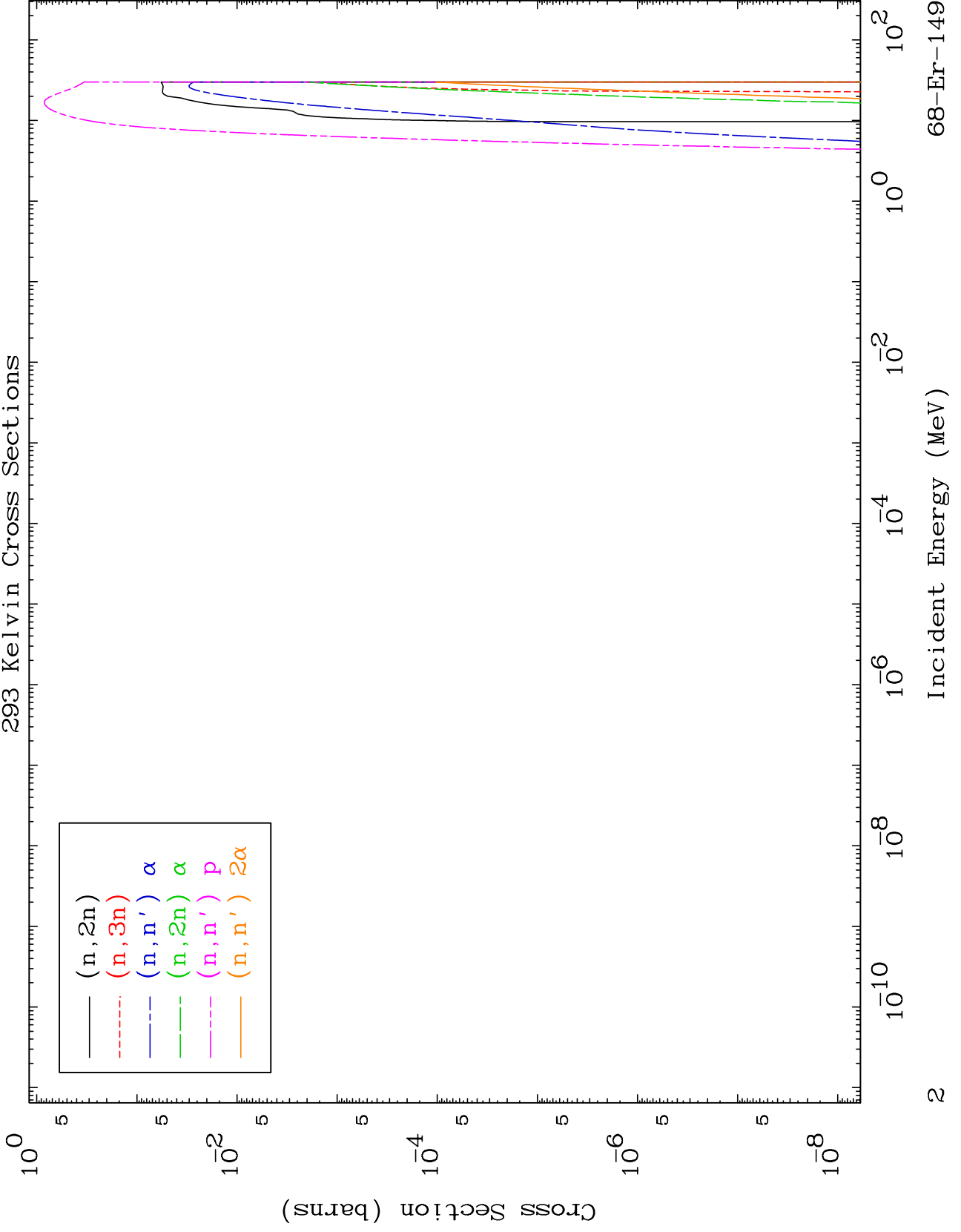
68-Er-149

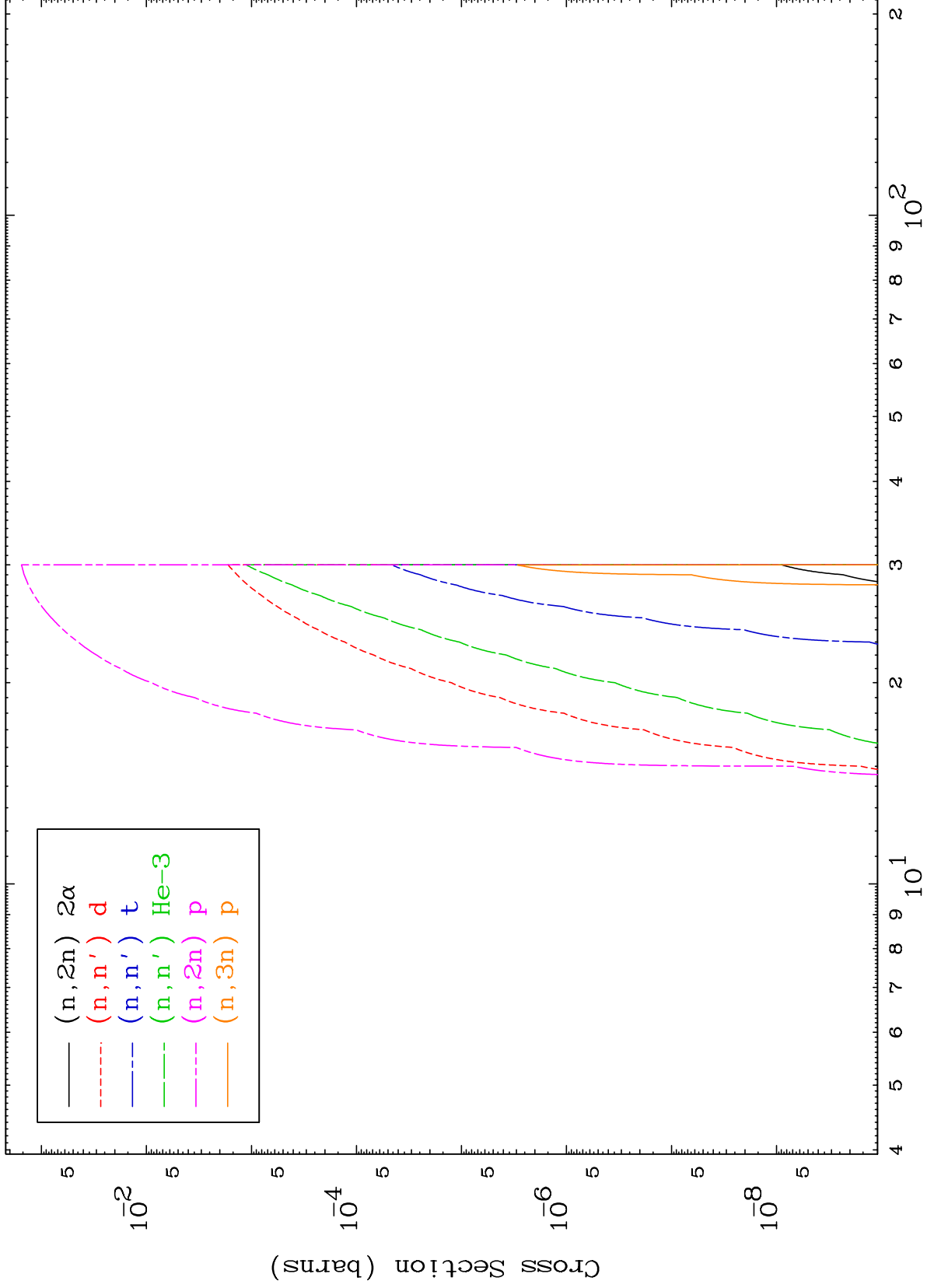


MAT 6787

Neutron Production
293 Kelvin Cross Sections

68-Er-149

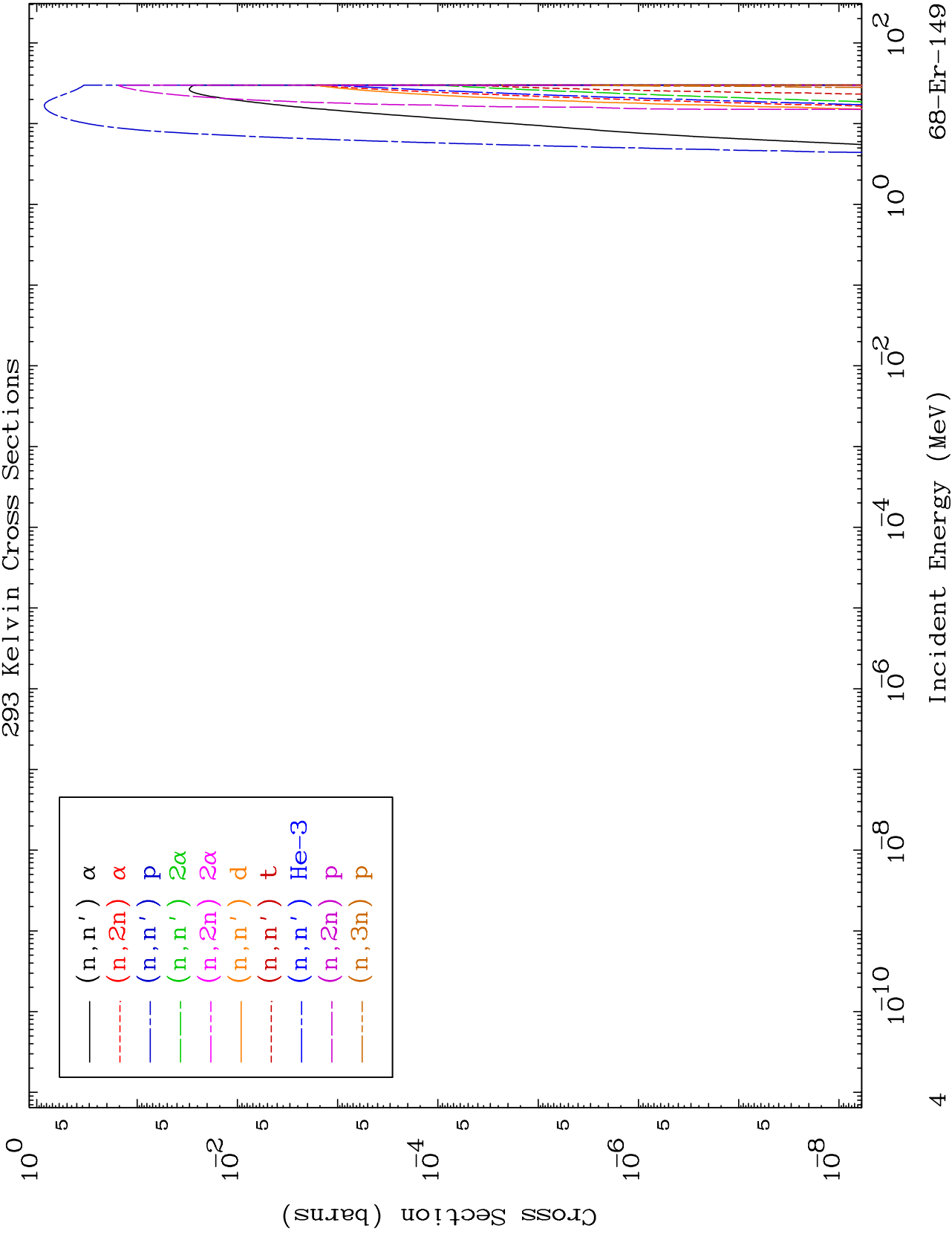




MAT 6787

Charged Particle
293 Kelvin Cross Sections

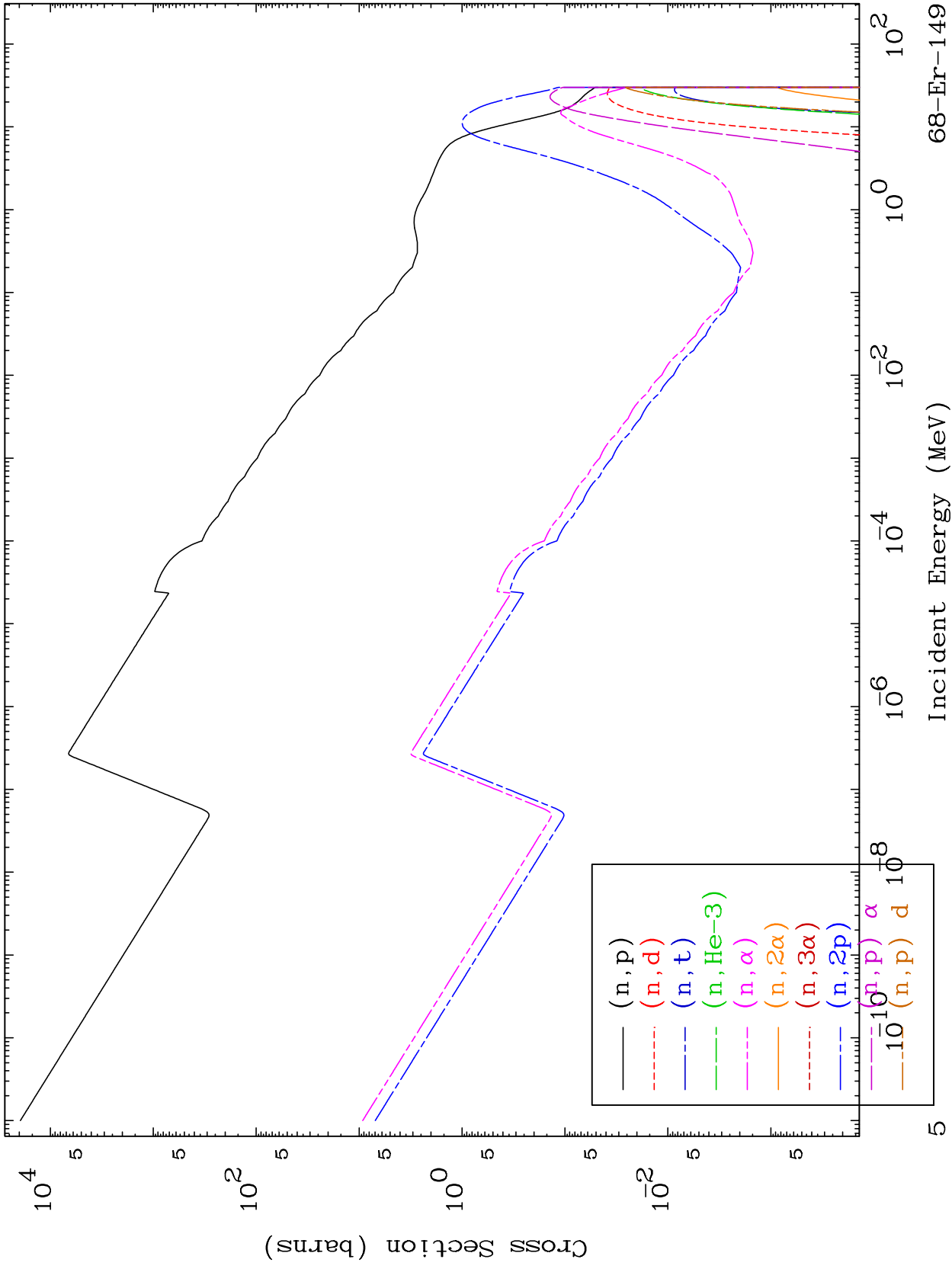
68-Er-149



MAT 6787

Charged Particle
293 Kelvin Cross Sections

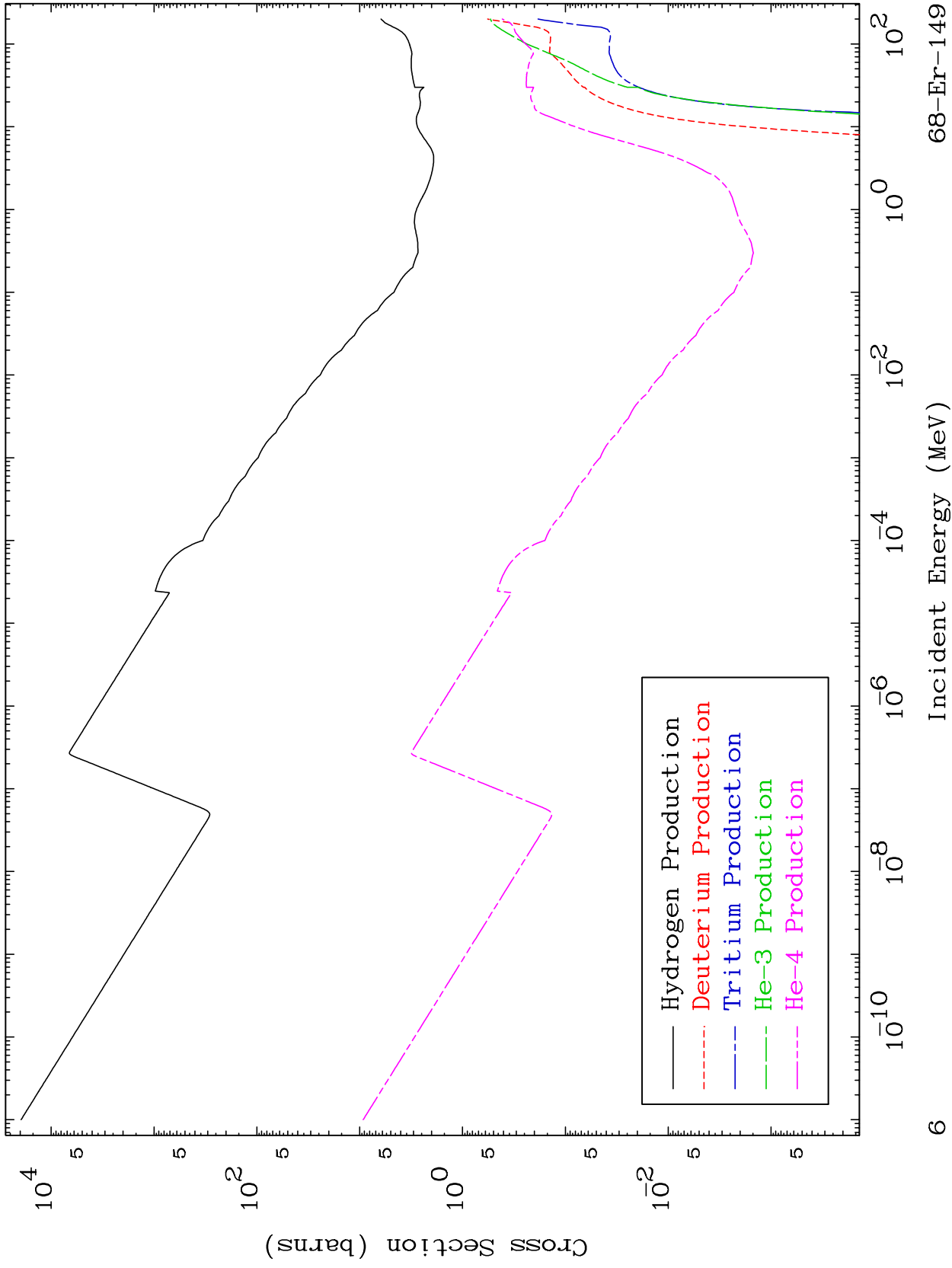
68-Er-149



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Particle Production
293 Kelvin Cross Sections

68-Er-149

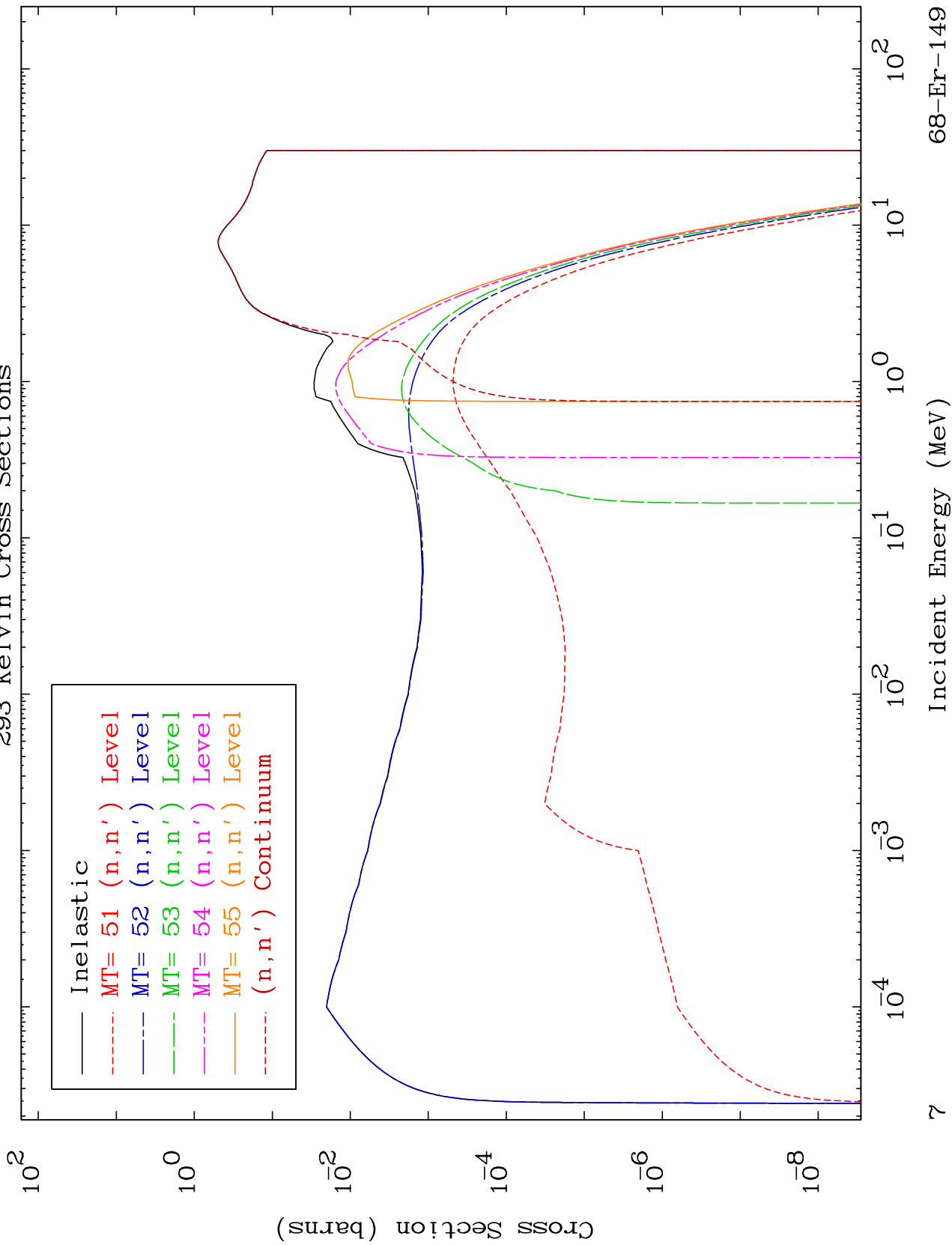


MAT 6787

(n,n') Level

68-Er-149

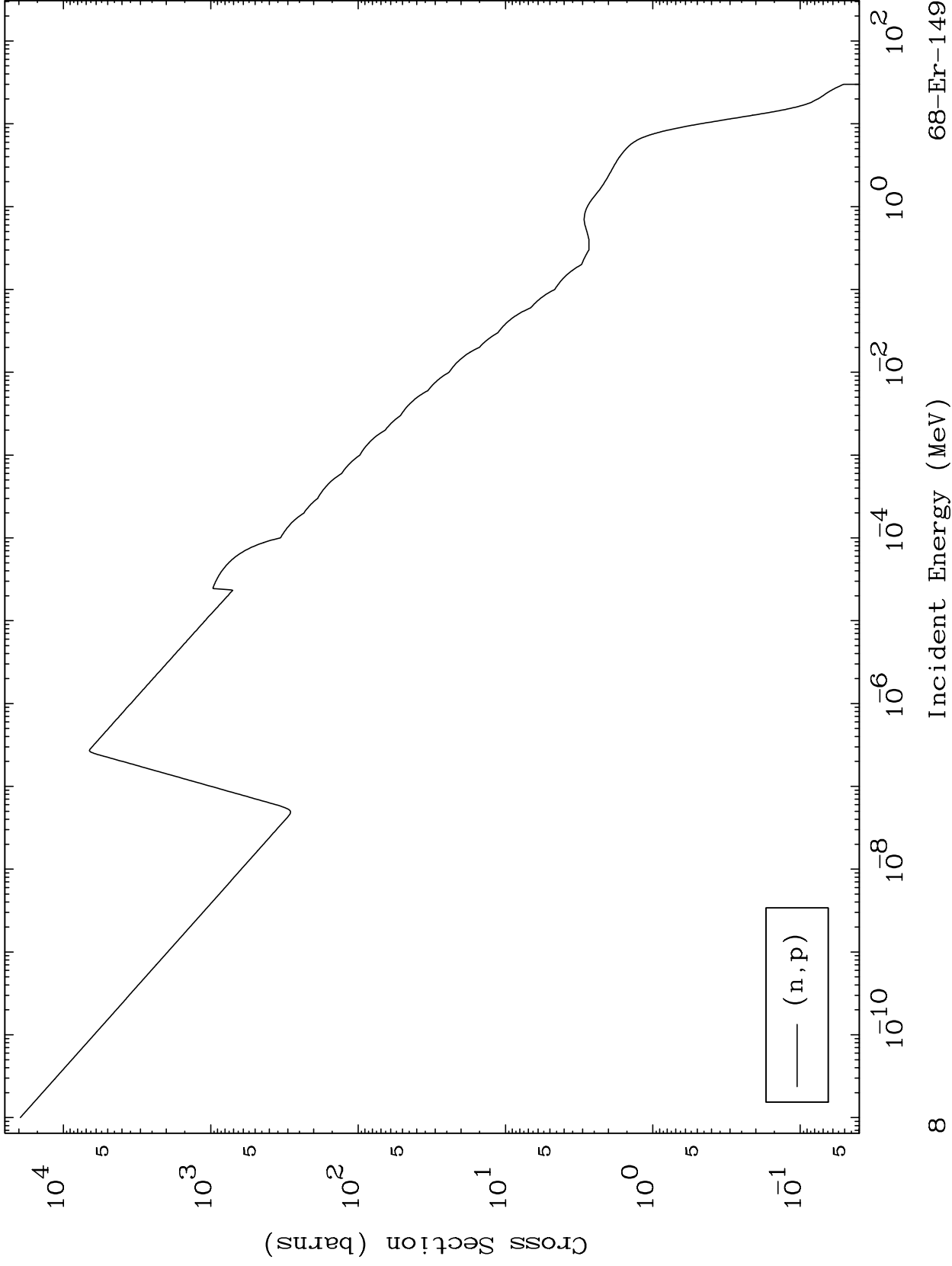
293 Kelvin Cross Sections



MAT 6787

(n,p) Levels
293 Kelvin Cross Sections

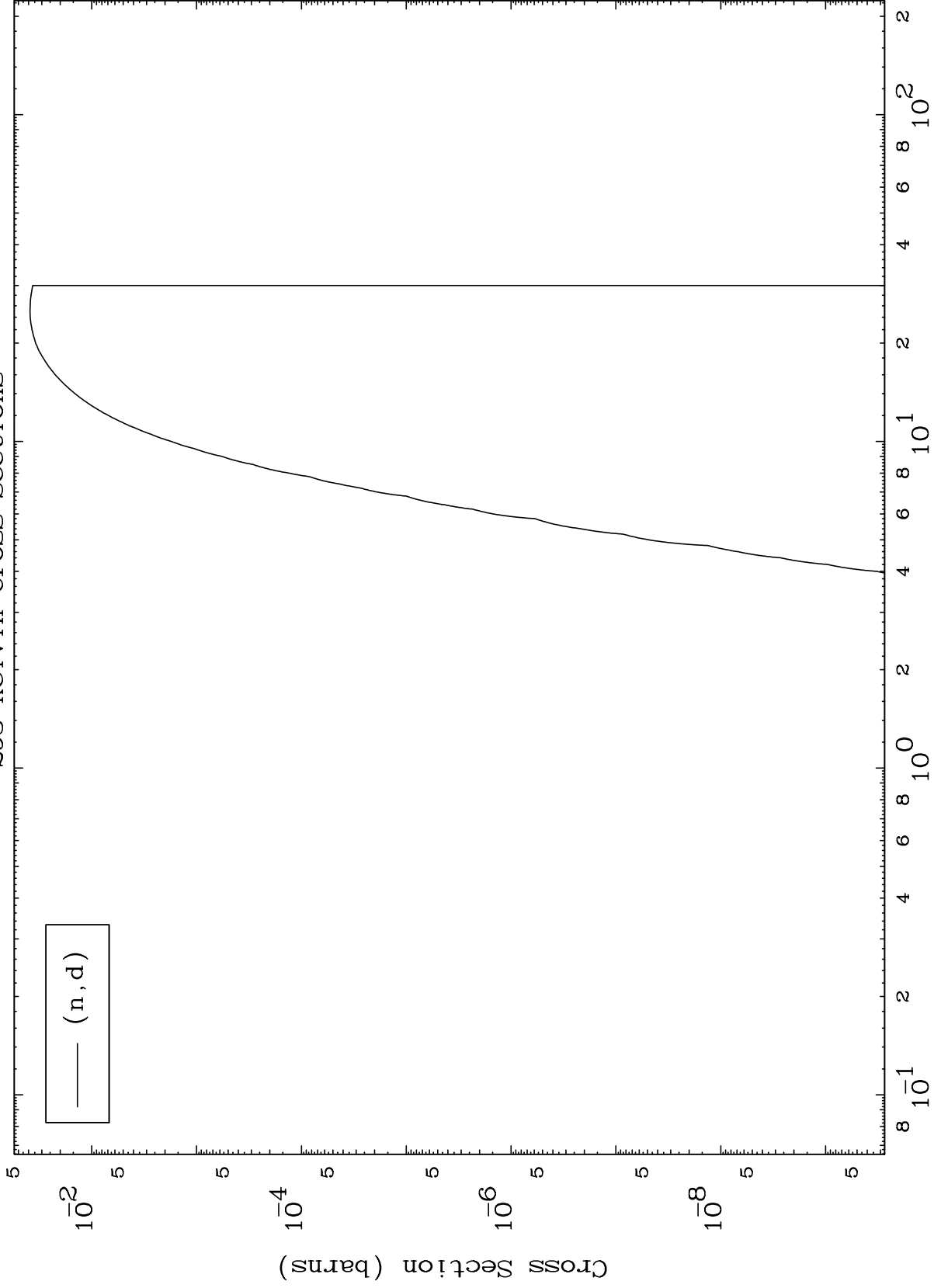
68-Er-149



MAT 6787

(n,d) Levels
293 Kelvin Cross Sections

68-Er-149



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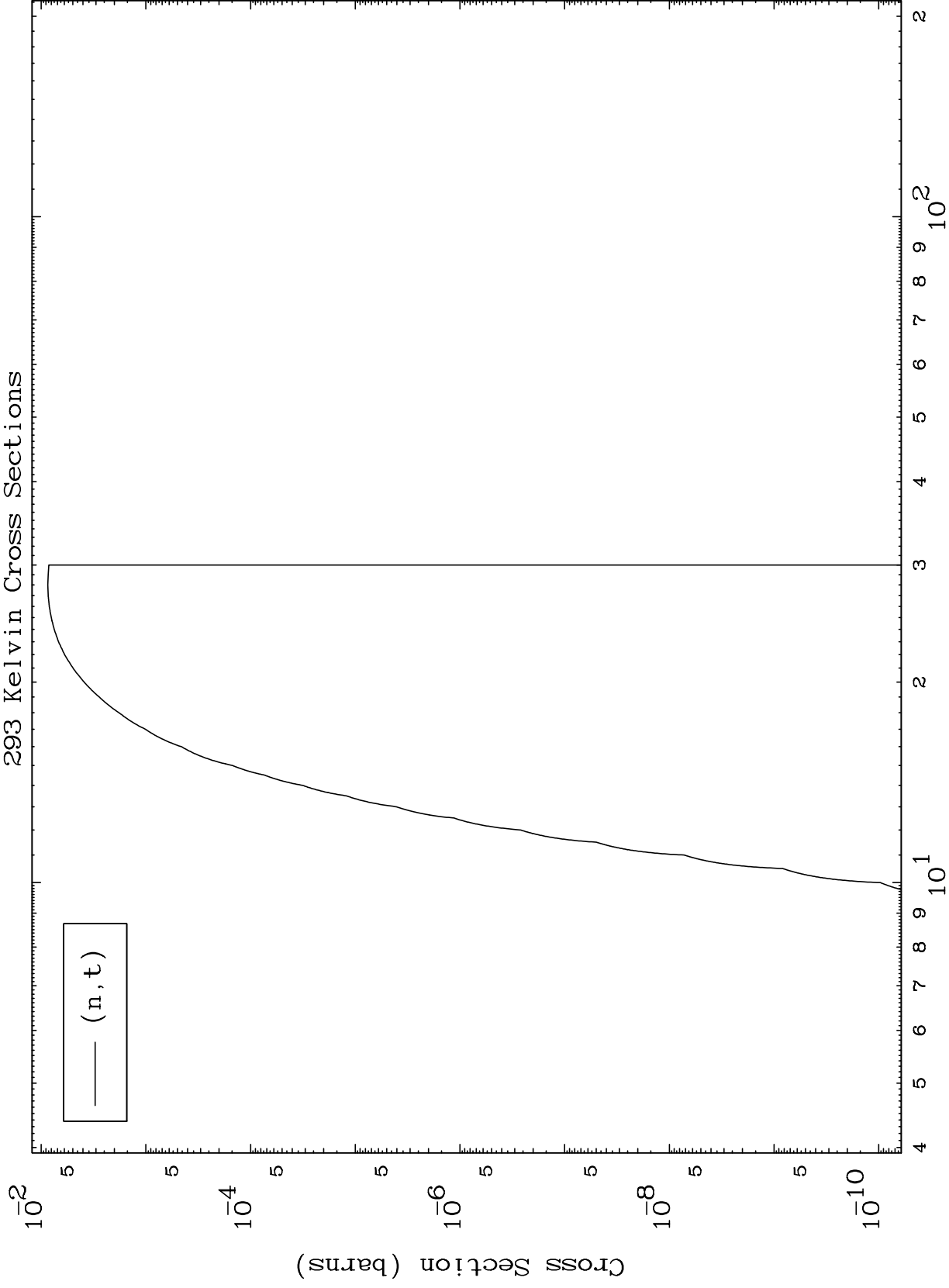
Incident Energy (MeV)

68-Er-149

MAT 6787

(n,t) Levels
293 Kelvin Cross Sections

68-Er-149



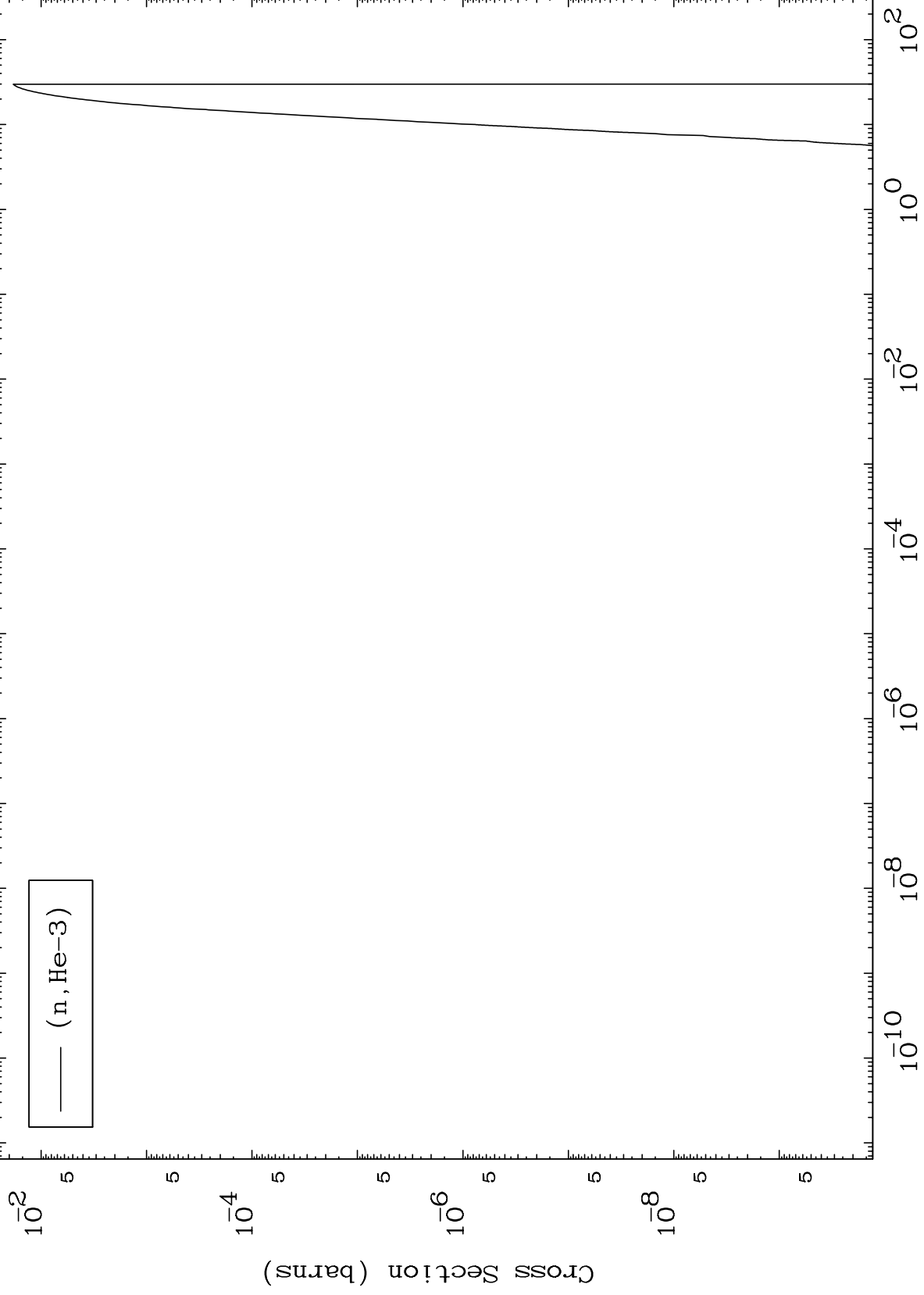
Incident Energy (MeV)

68-Er-149

MAT 6787

(n,He3) Levels
293 Kelvin Cross Sections

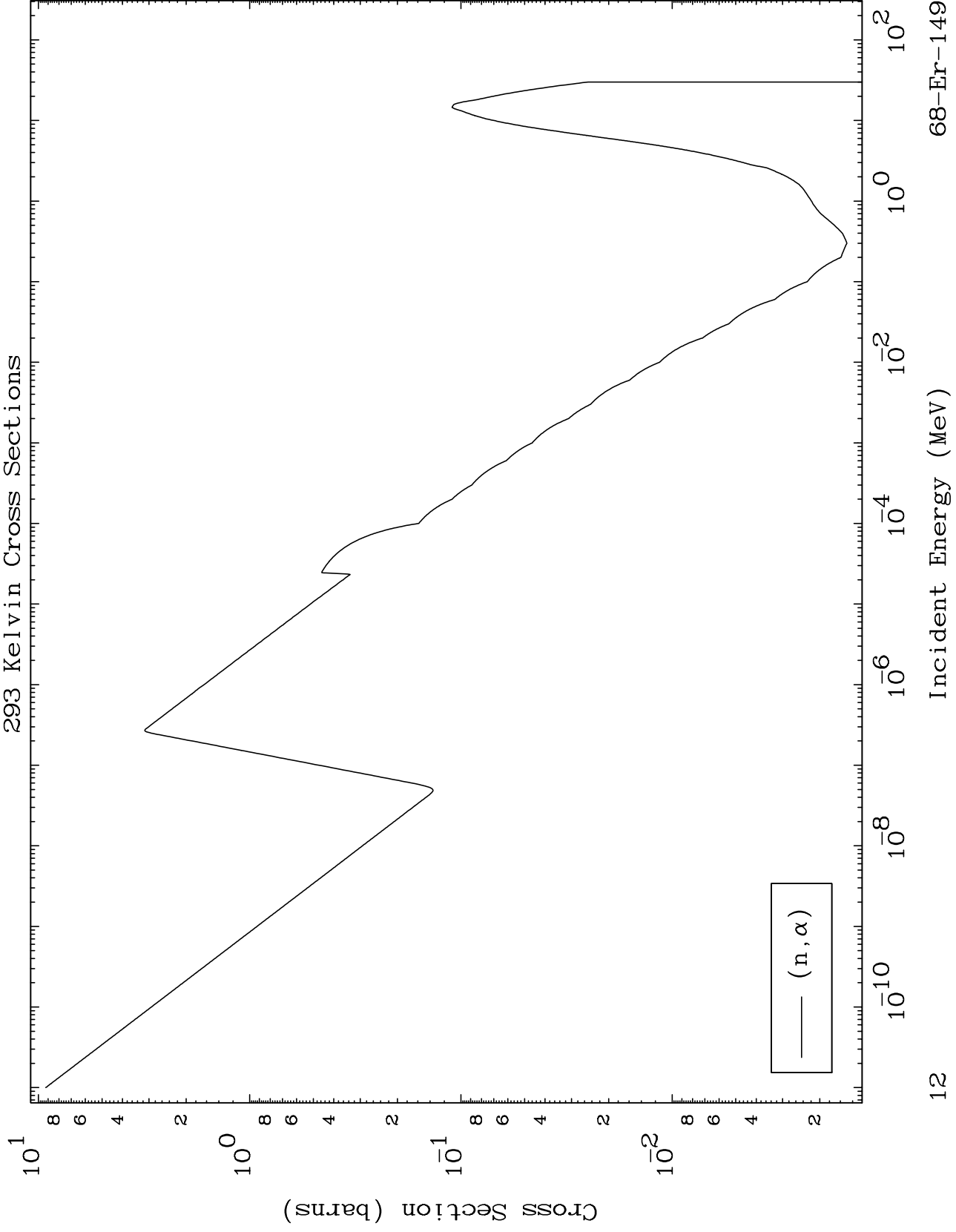
68-Er-149



MAT 6787

(n,α) Levels
293 Kelvin Cross Sections

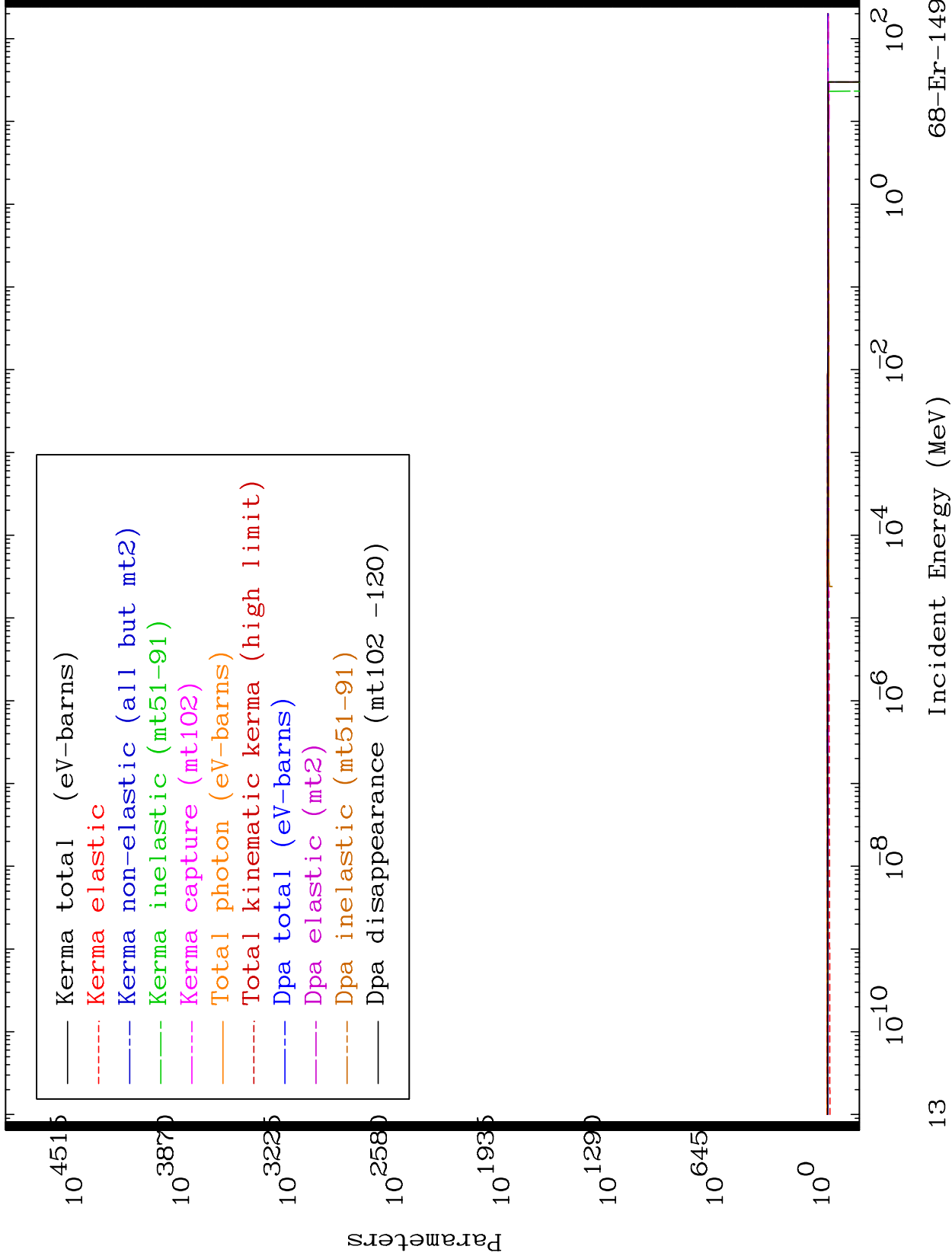
68-Er-149



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Incident Energy (MeV)

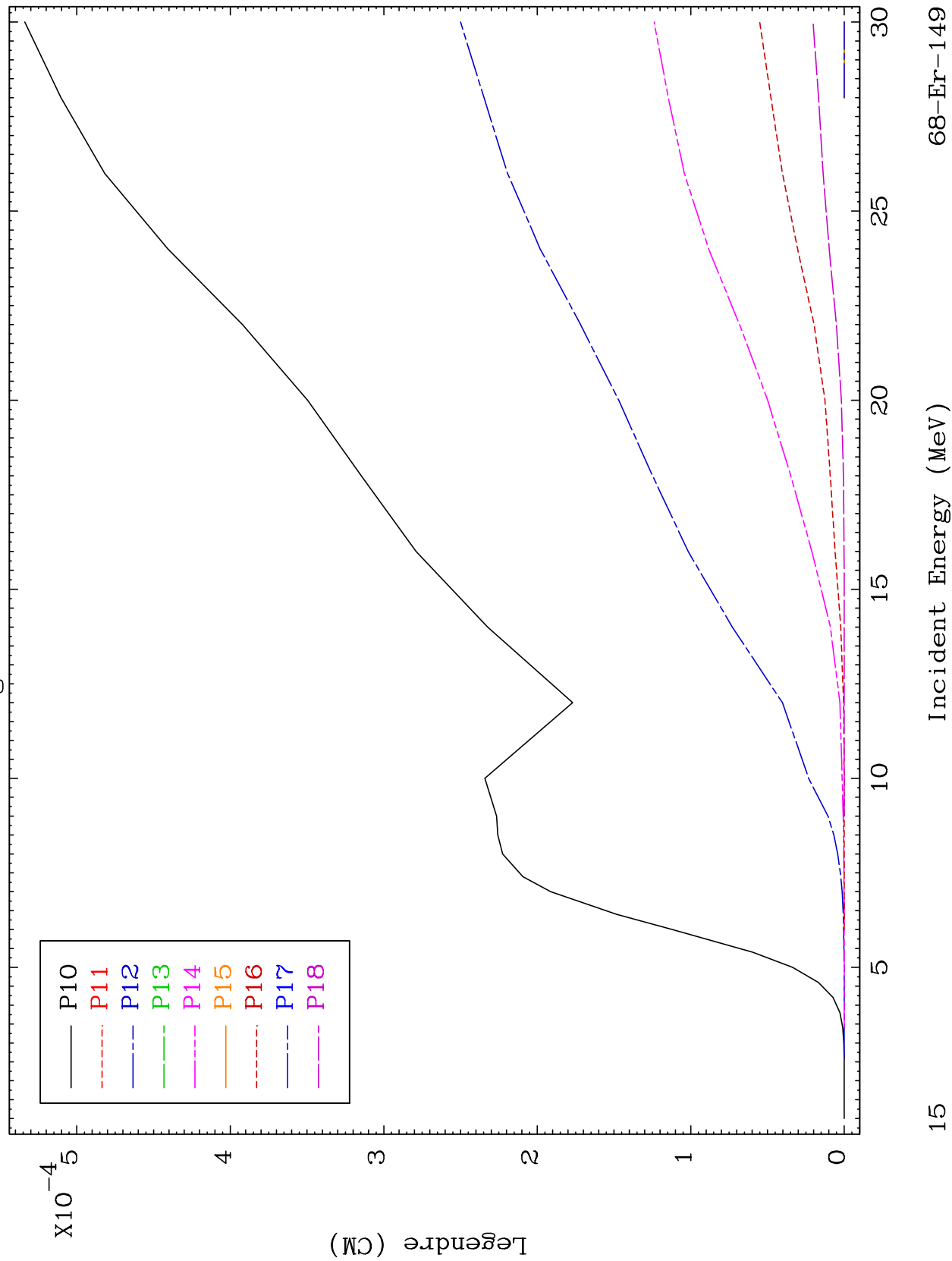
68-Er-149



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Elastic Legendre Coefficients

68-Er-149



15

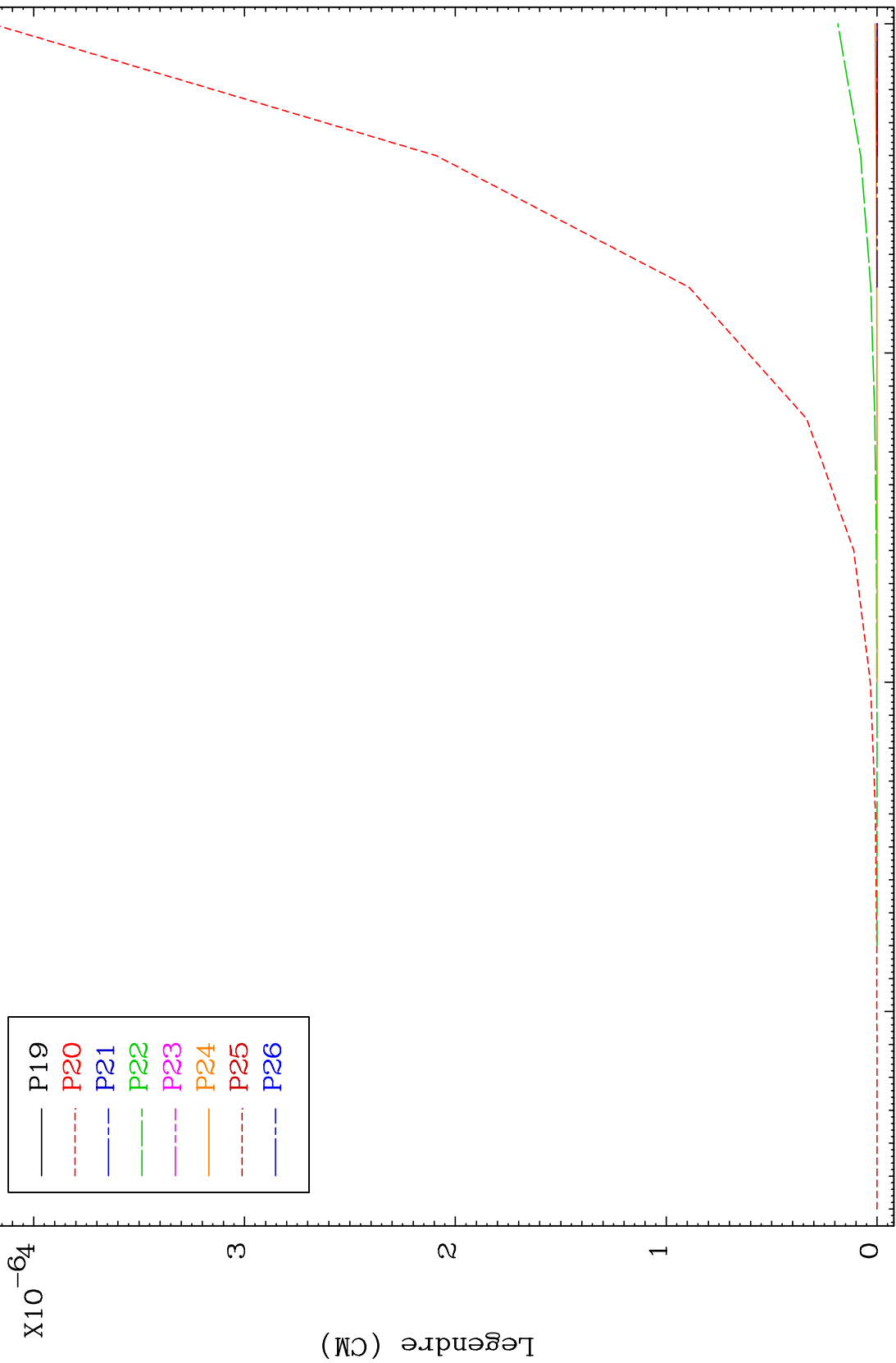
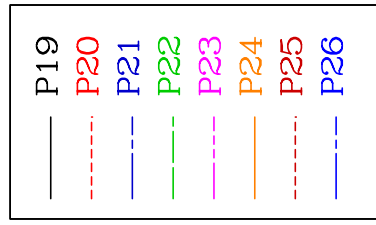
Incident Energy (MeV)

68-Er-149

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Elastic
Legendre Coefficients

68-Er-149



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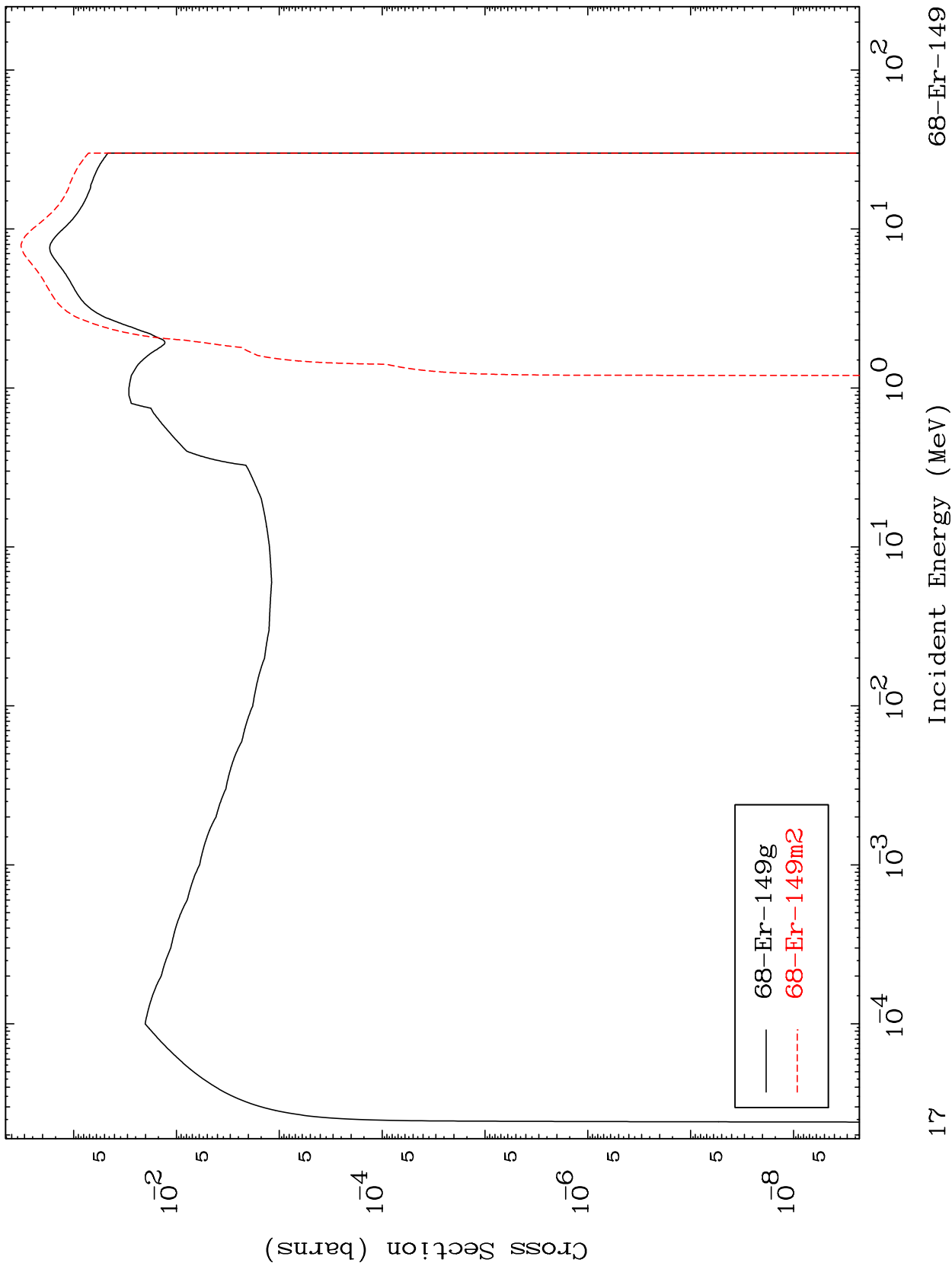
Incident Energy (MeV)

68-Er-149

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68-Er-149

Inelastic
Radionuclide Production Cross Section

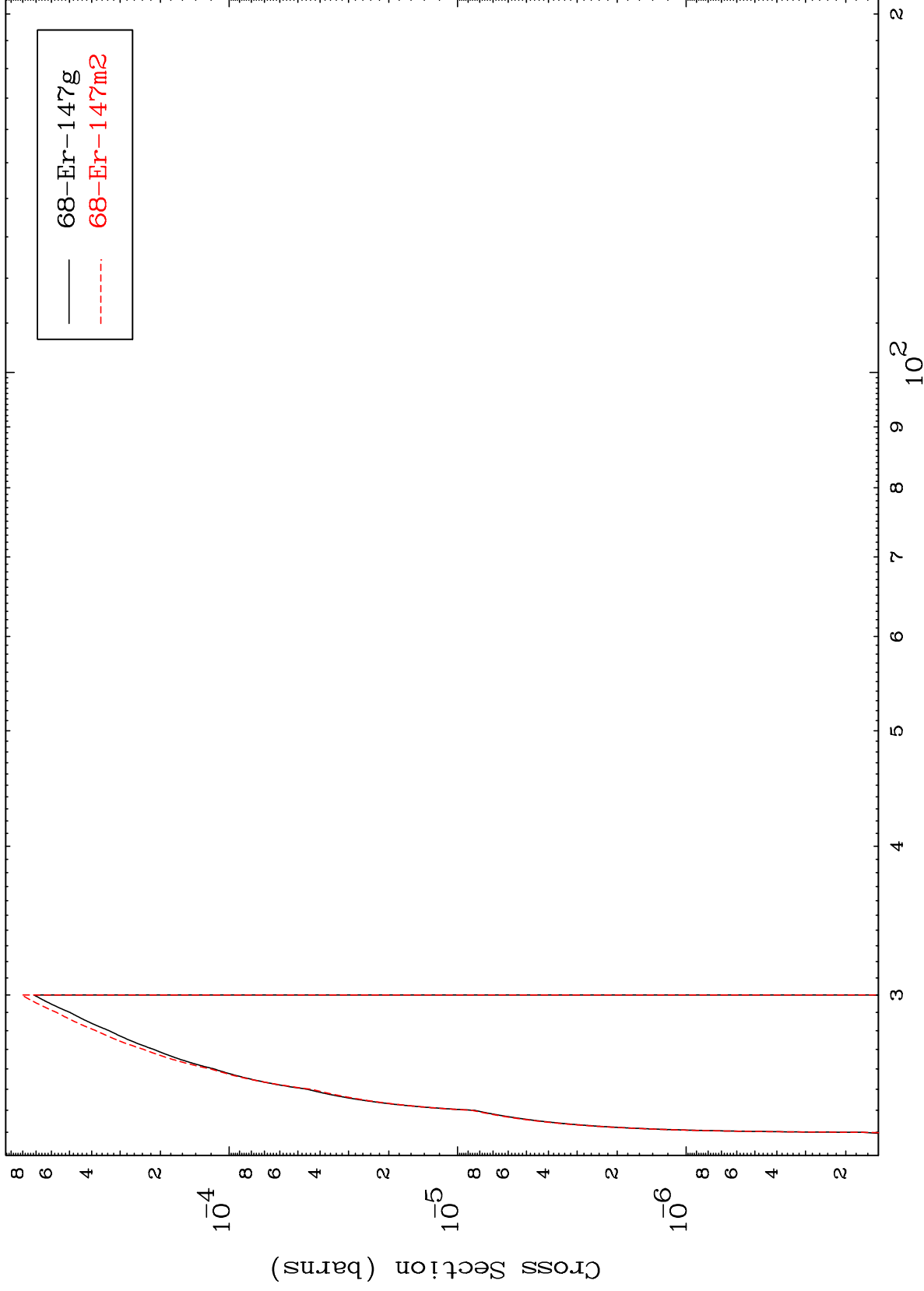


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(n,3n)

68-Er-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

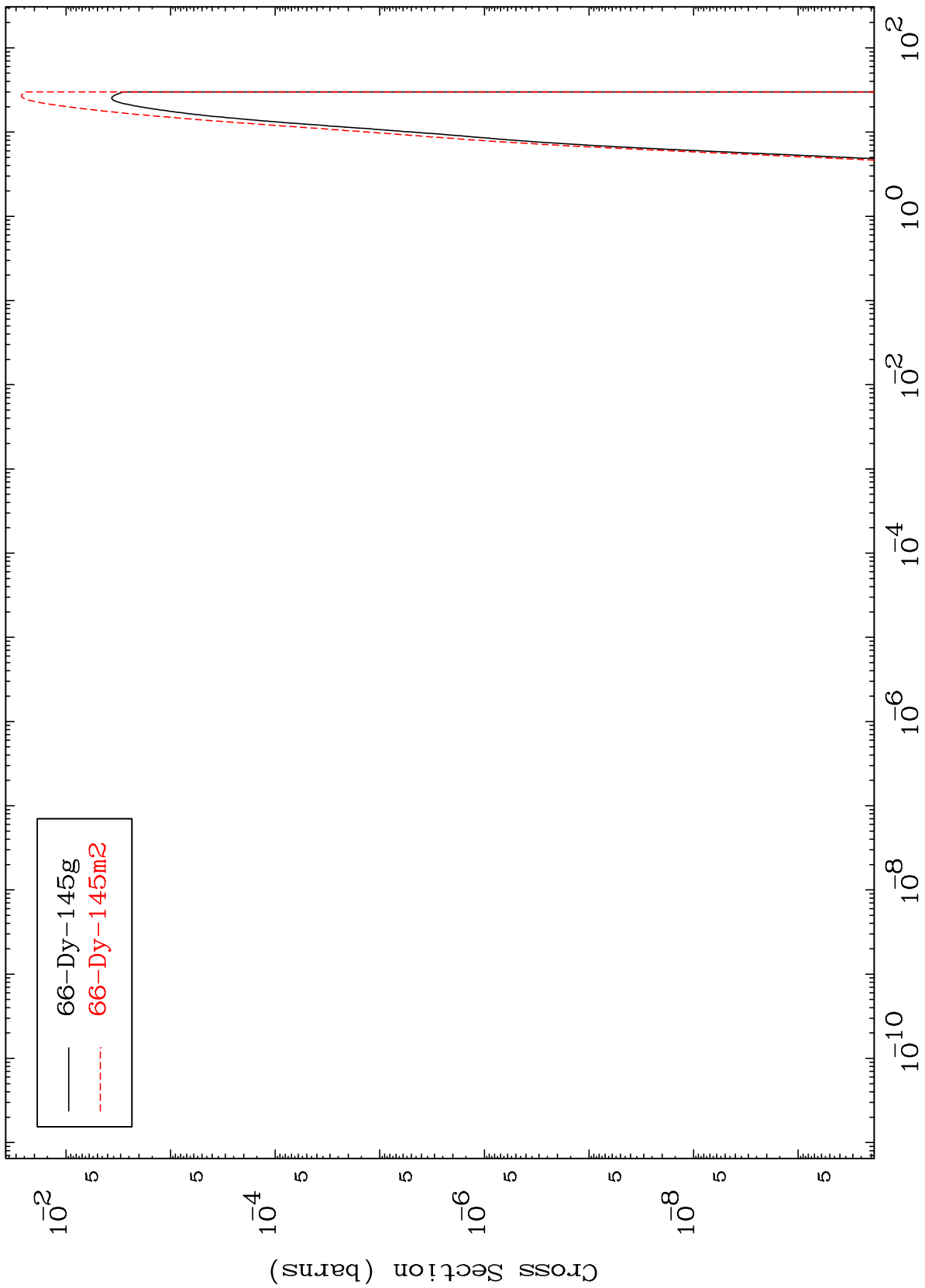
68-Er-149

MAT 6787

$(n, n') \alpha$

68-Er-149

Radionuclide Production Cross Section

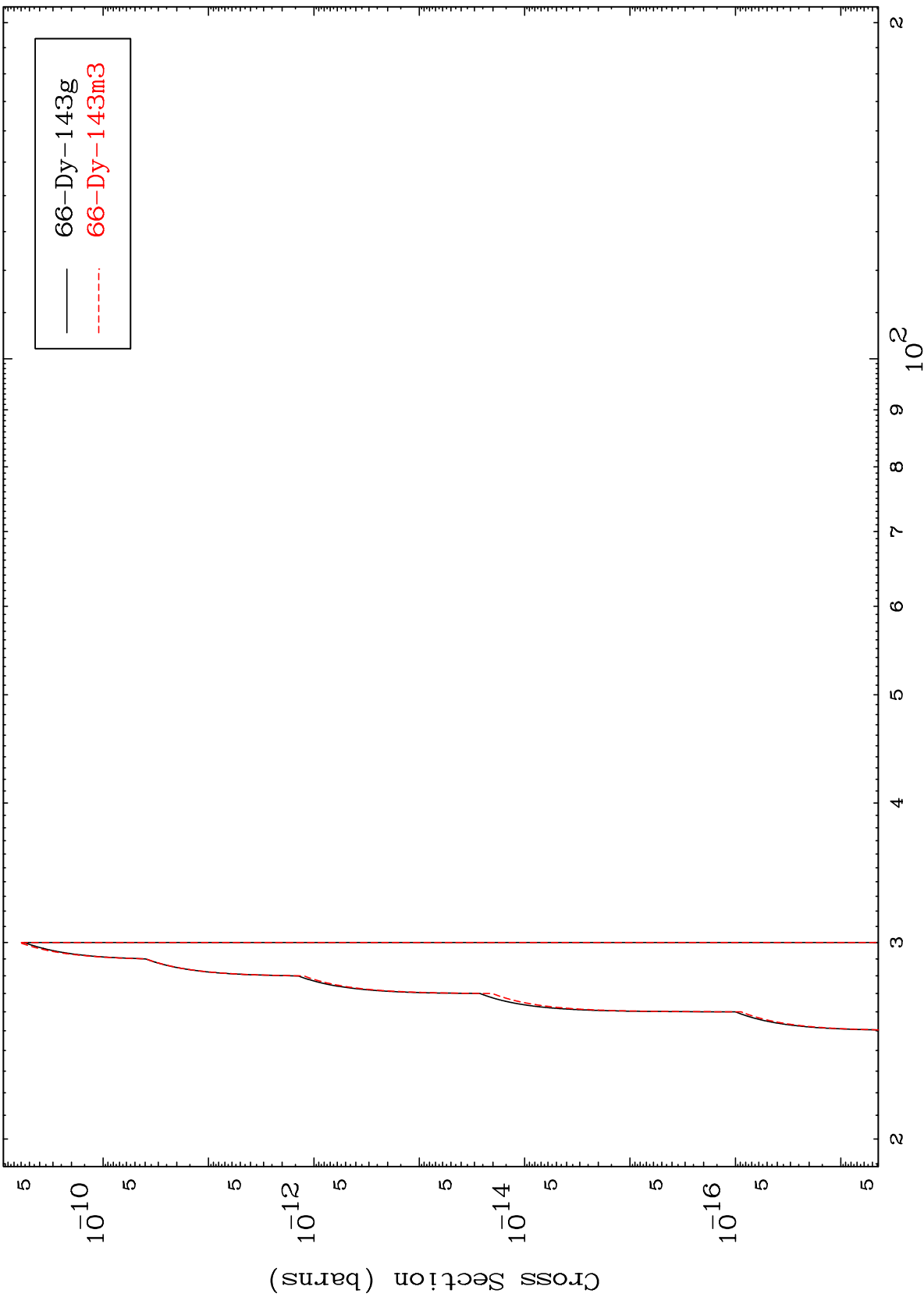


MAT 6787

(n,3n) α

68-Er-149

Radionuclide Production Cross Section



20

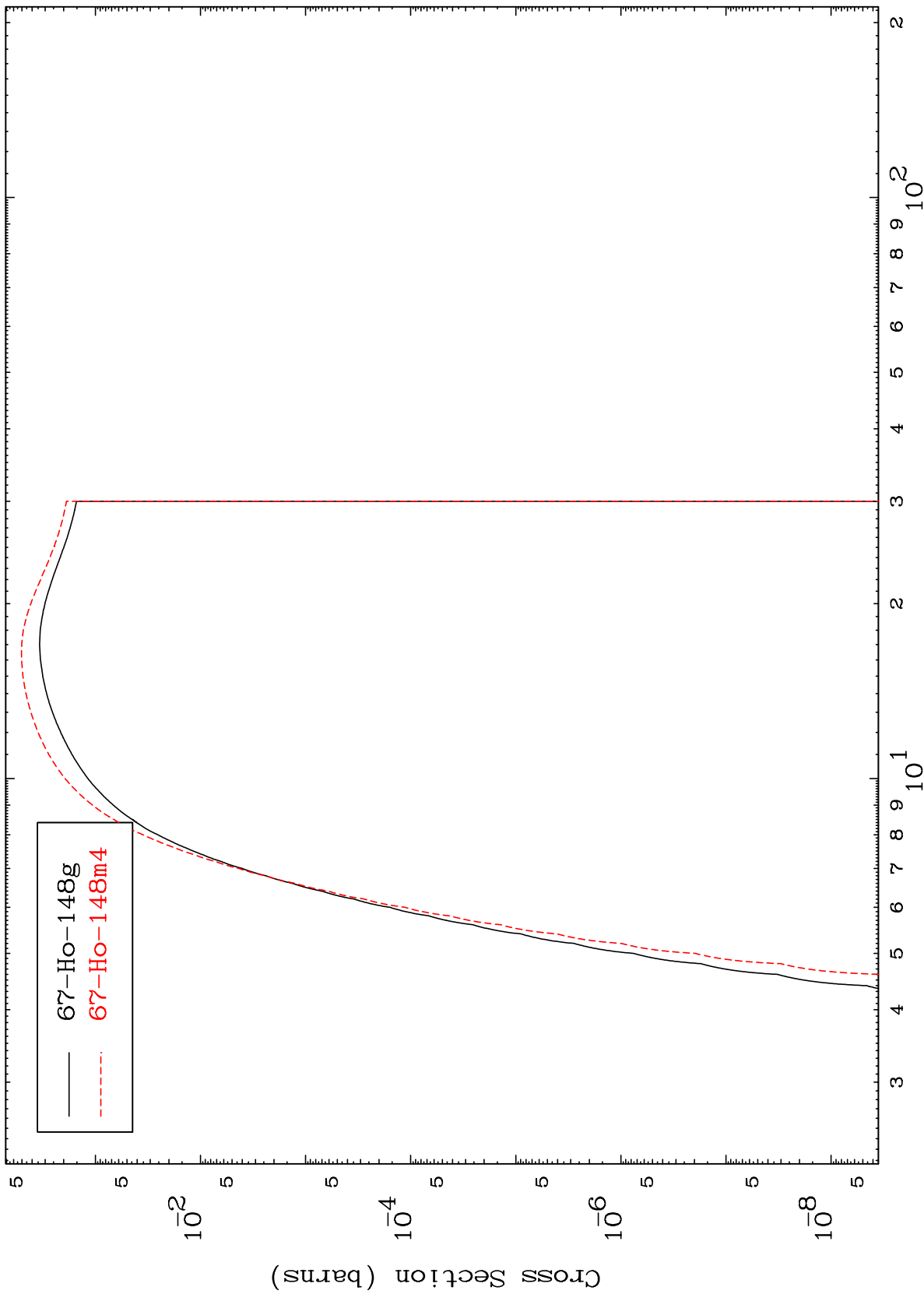
Incident Energy (MeV)

68-Er-149

MAT 6787

68-Er-149

(n,n') p
Radionuclide Production Cross Section



68-Er-149

Incident Energy (MeV)

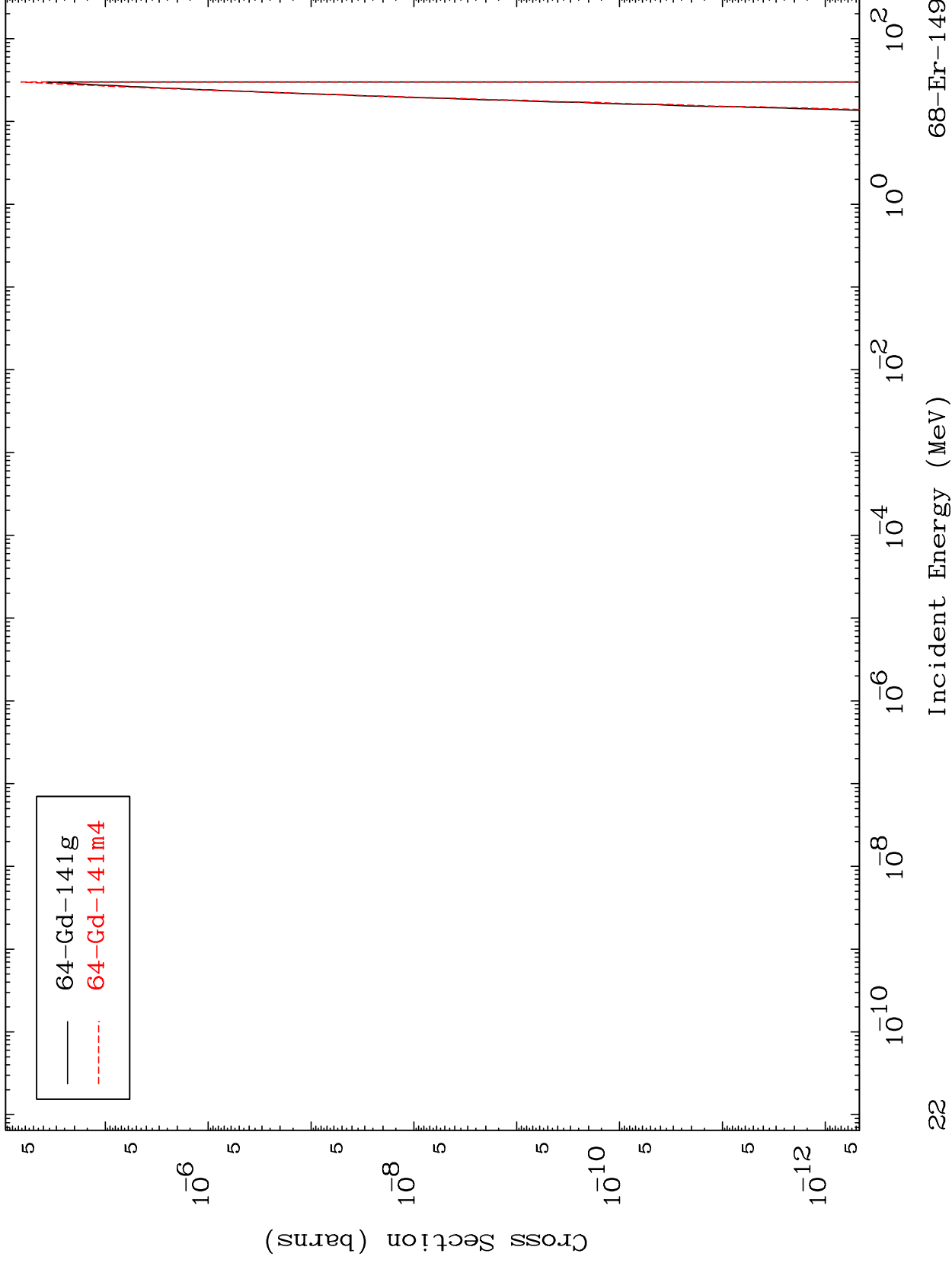
21

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(n,n') 2α

68-Er-149

Radionuclide Production Cross Section



22

Incident Energy (MeV)

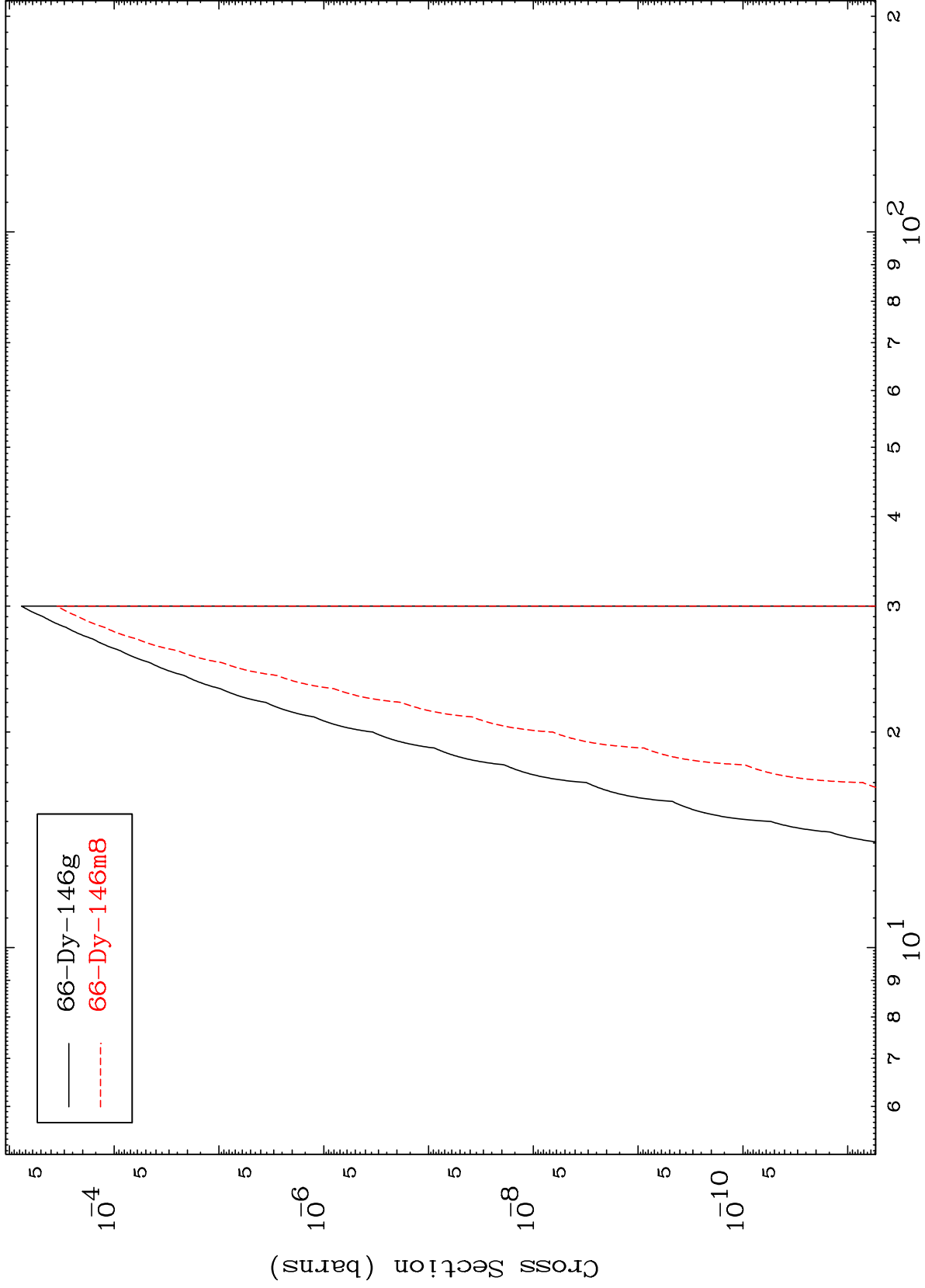
68-Er-149

MAT 6787

(n,n') He-3

68-Er-149

Radionuclide Production Cross Section



23

Incident Energy (MeV)

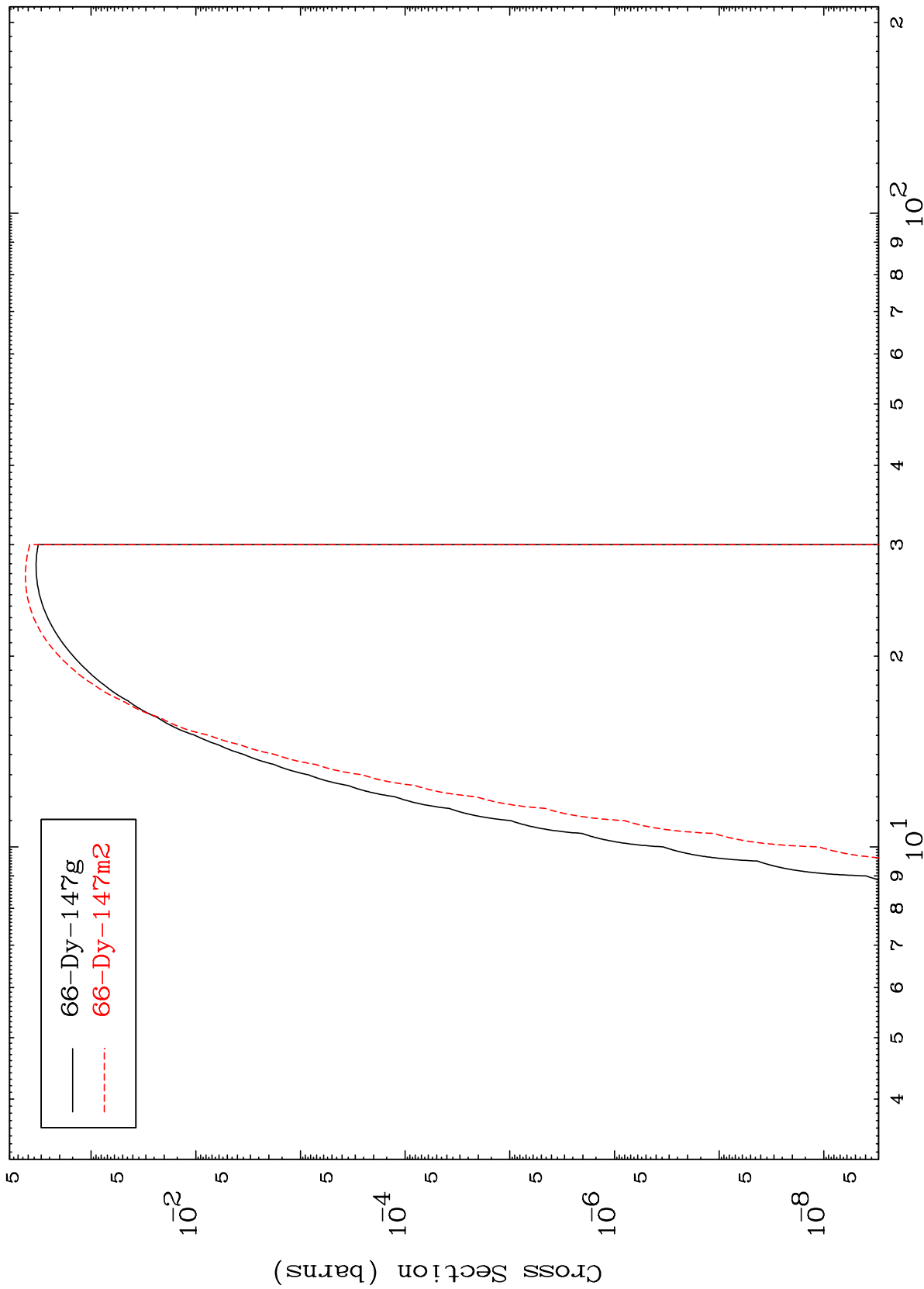
68-Er-149

MAT 6787

(n,2n) p

68-Er-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

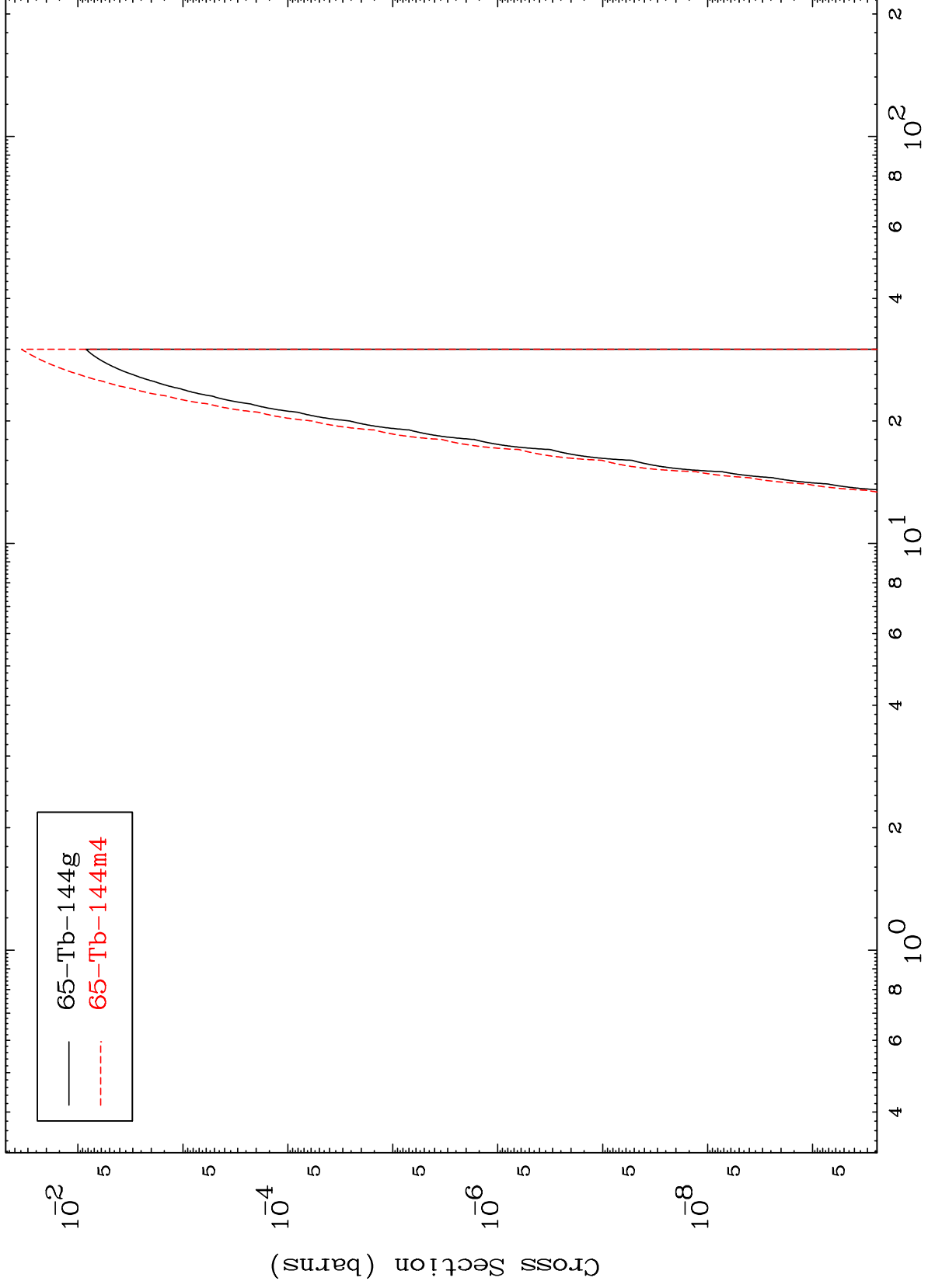
68-Er-149

MAT 6787

(n,n') p α

68-Er-149

Radionuclide Production Cross Section



25

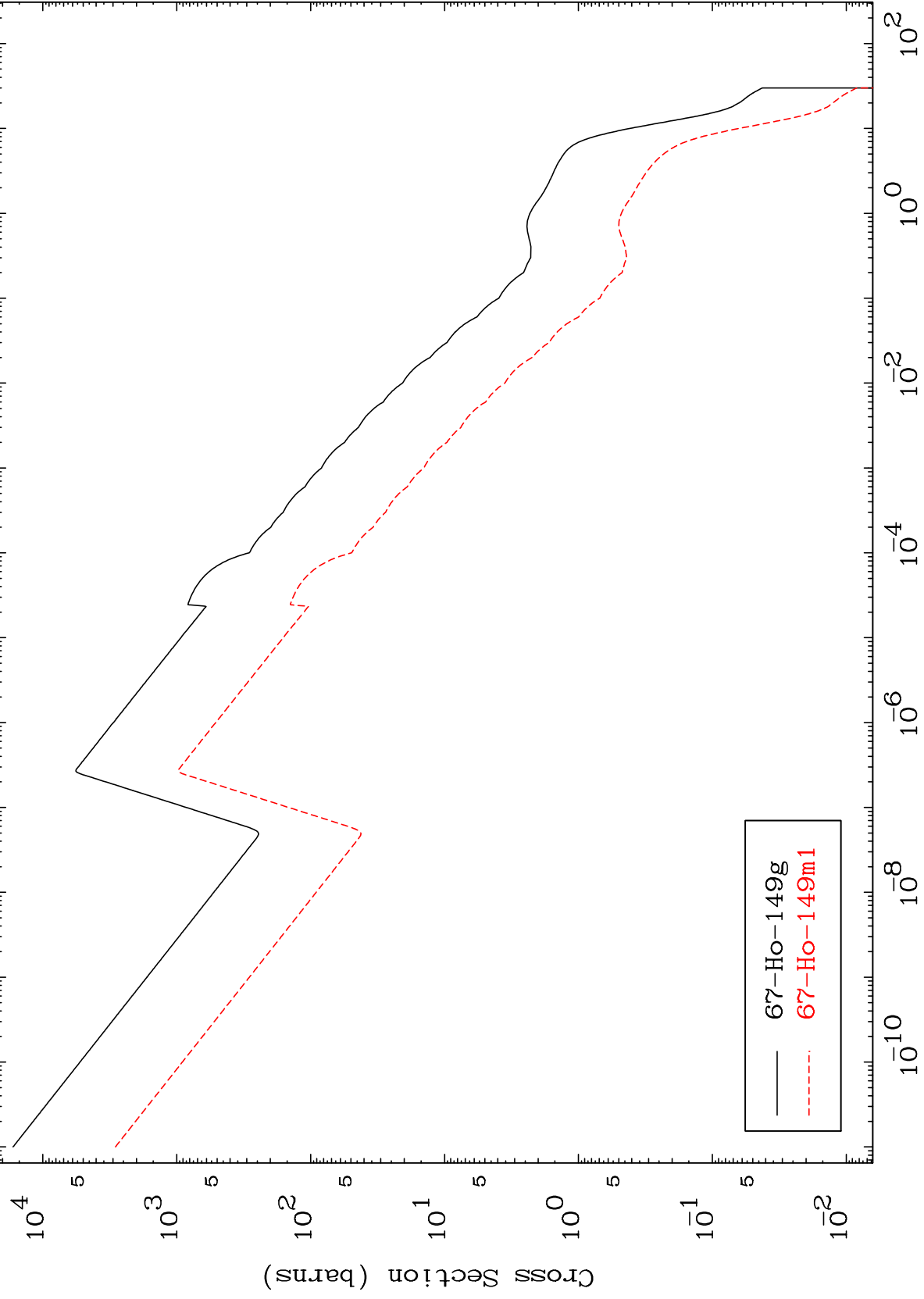
Incident Energy (MeV)

68-Er-149

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68-Er-149

(n,p)
Radionuclide Production Cross Section



26

68-Er-149

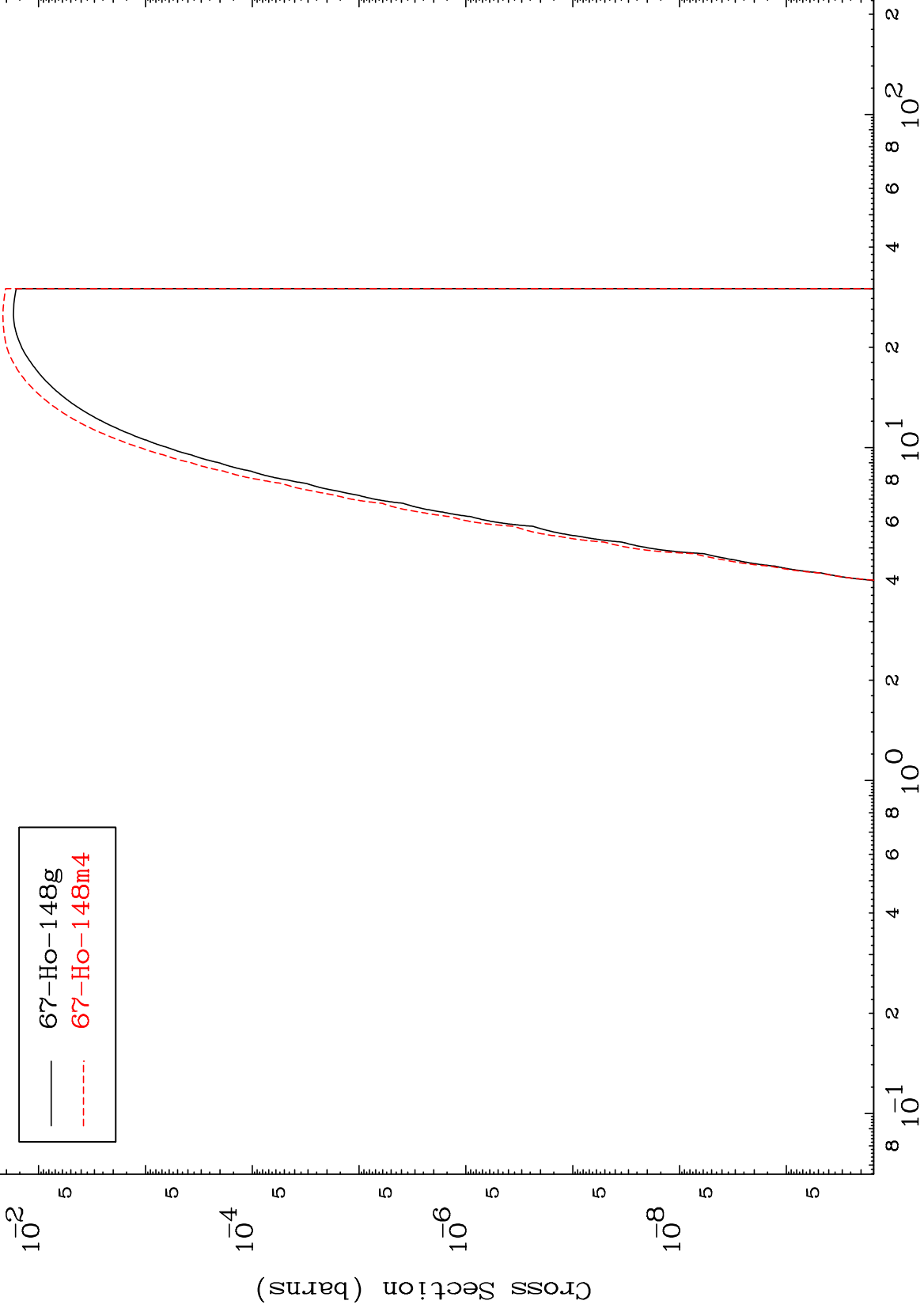
Incident Energy (MeV)

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(n,d)

68-Er-149

Radionuclide Production Cross Section



27

Incident Energy (MeV)

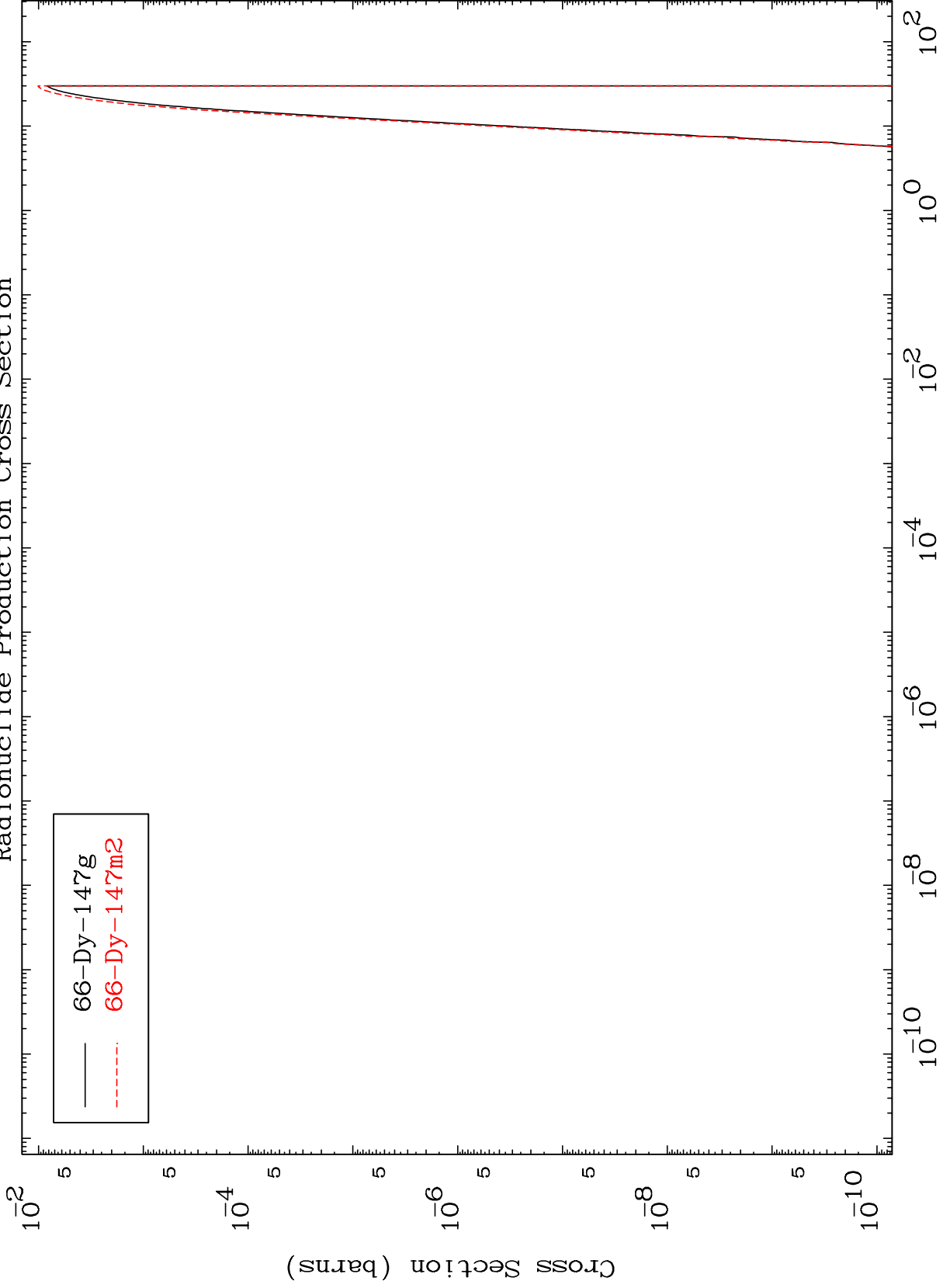
68-Er-149

MAT 6787

(n,He-3)

68-Er-149

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-149

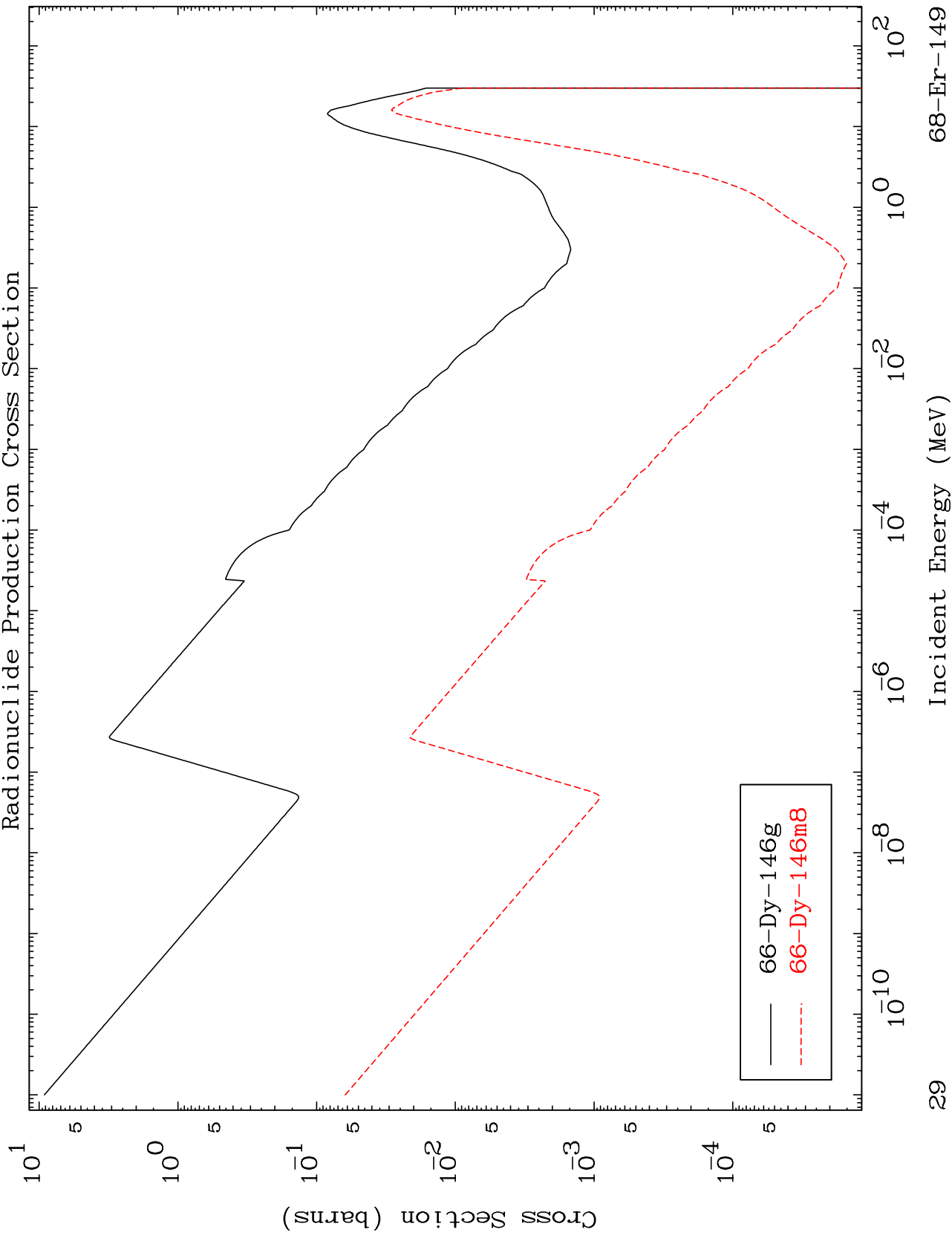
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68-Er-149

Radionuclide Production Cross Section

(n, α)

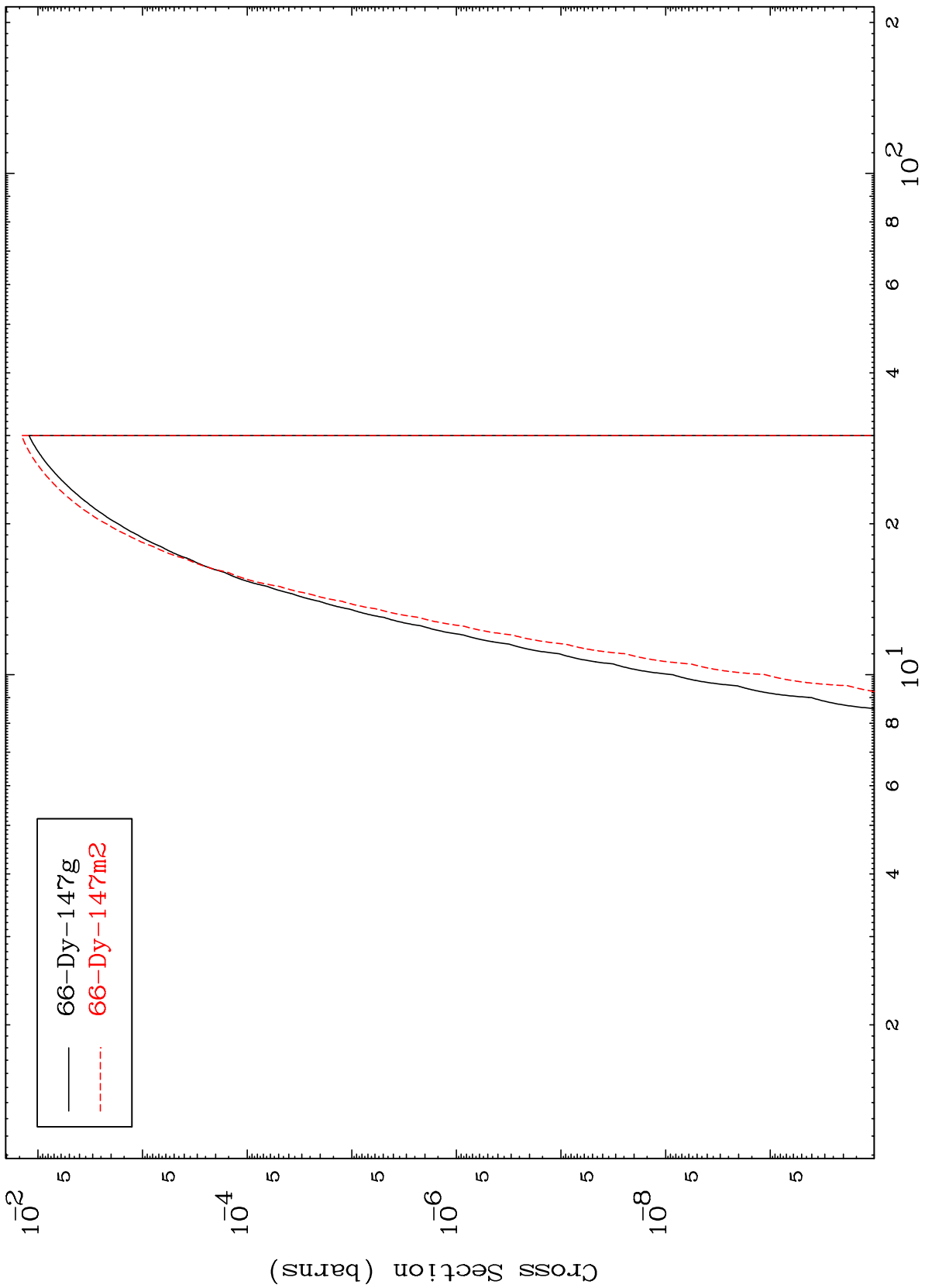


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(n,p) d

68-Er-149

Radionuclide Production Cross Section



30

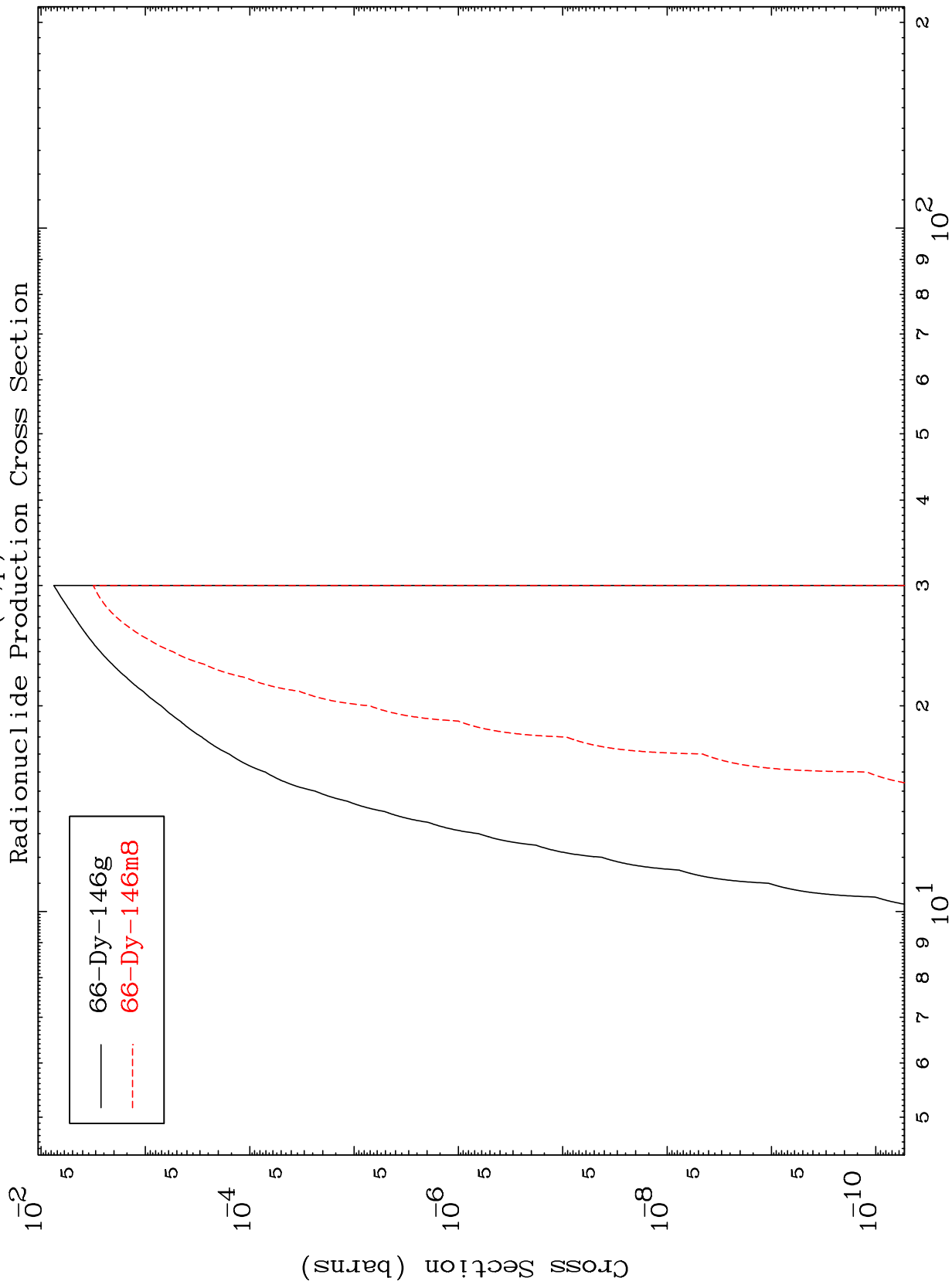
Incident Energy (MeV)

68-Er-149

MAT 6787

(n,p) t

68-Er-149



66-Dy-146g
66-Dy-146m8

Incident Energy (MeV)

68-Er-149

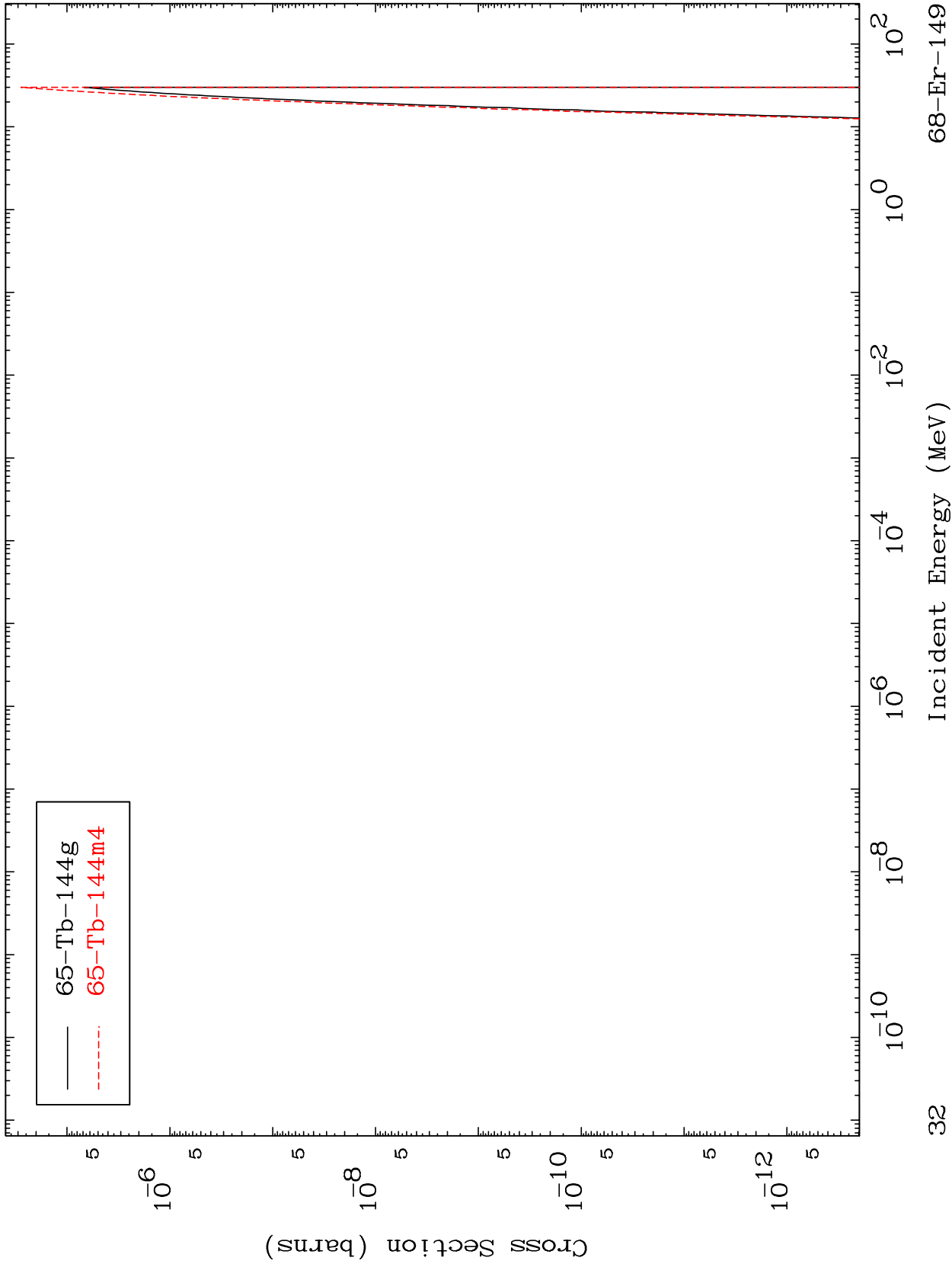
31

MAT 6787

(n,d) α

68-Er-149

Radionuclide Production Cross Section



32

Incident Energy (MeV)

68-Er-149