

Program EVALPLOT
(Version 2018-1)

by

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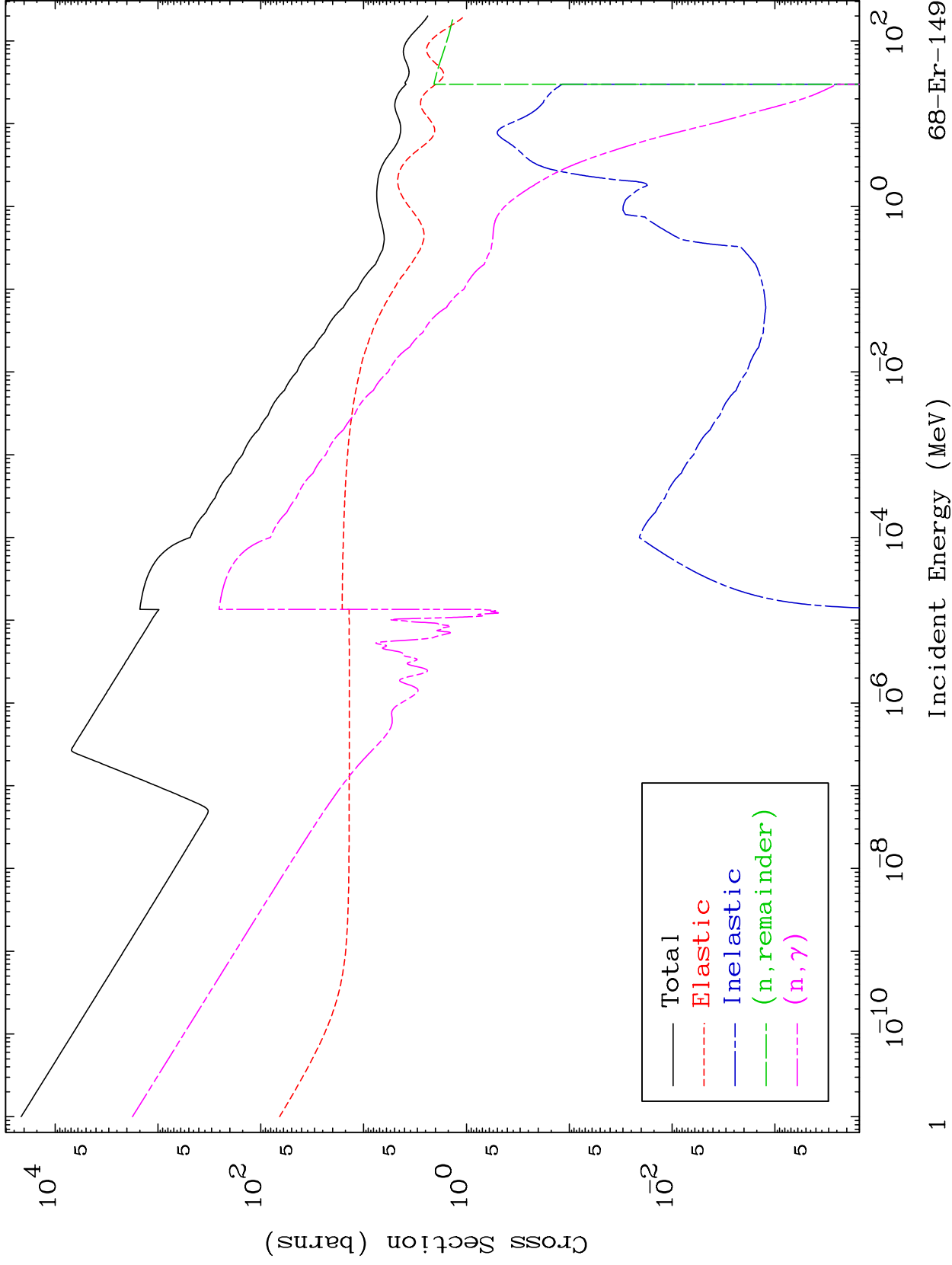
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6787

Major
293 Kelvin Cross Sections

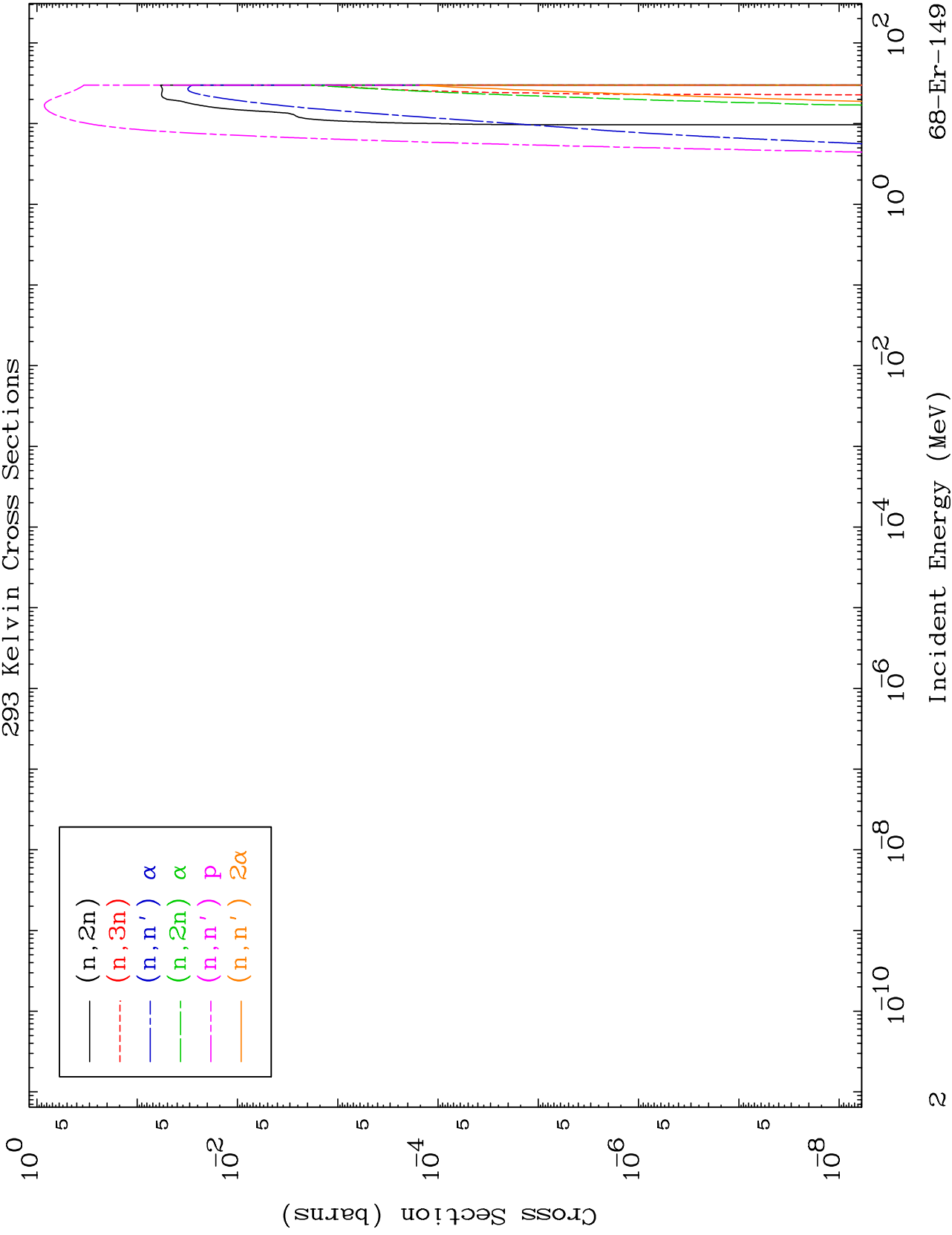
68-Er-149

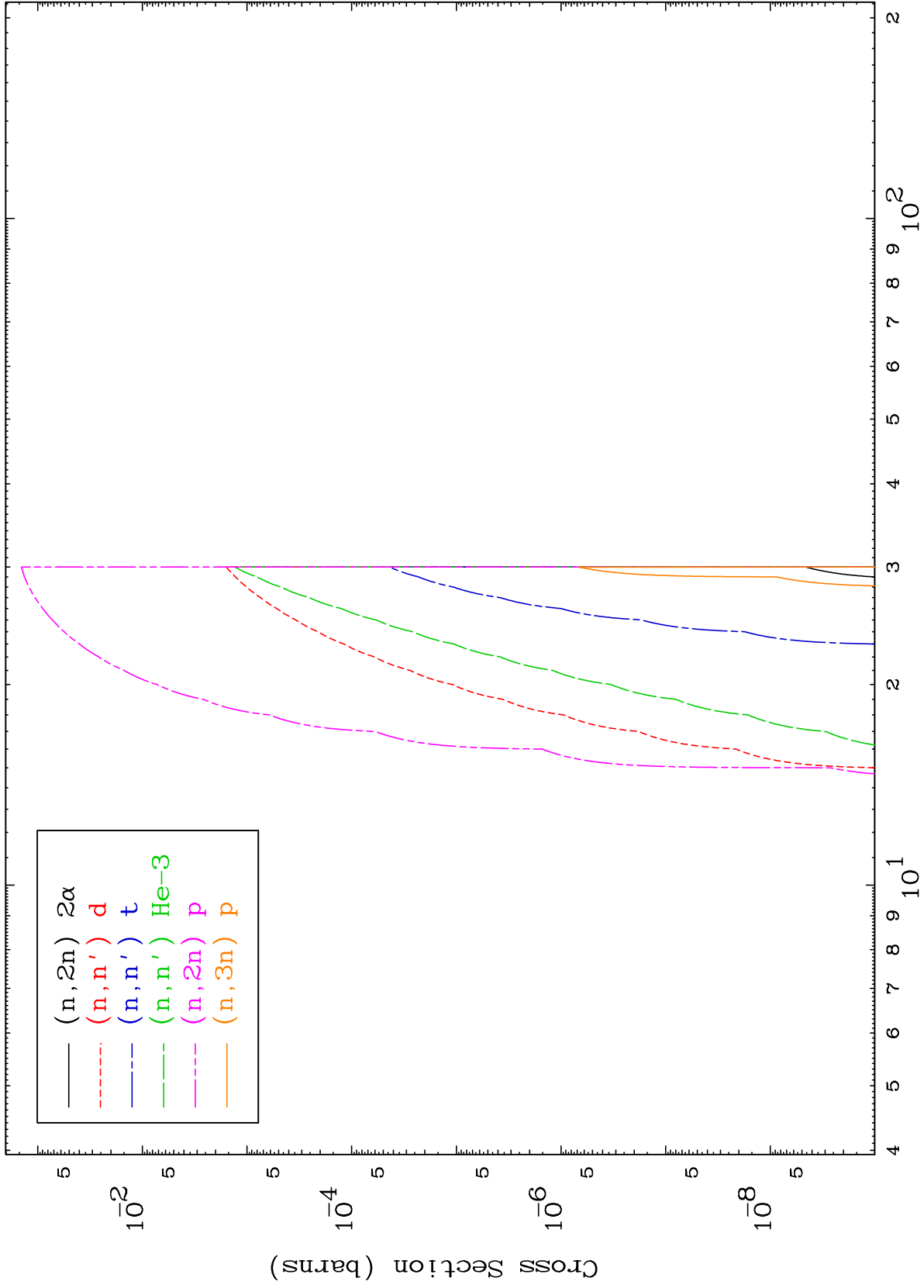


MAT 6787

Neutron Production
293 Kelvin Cross Sections

68-Er-149

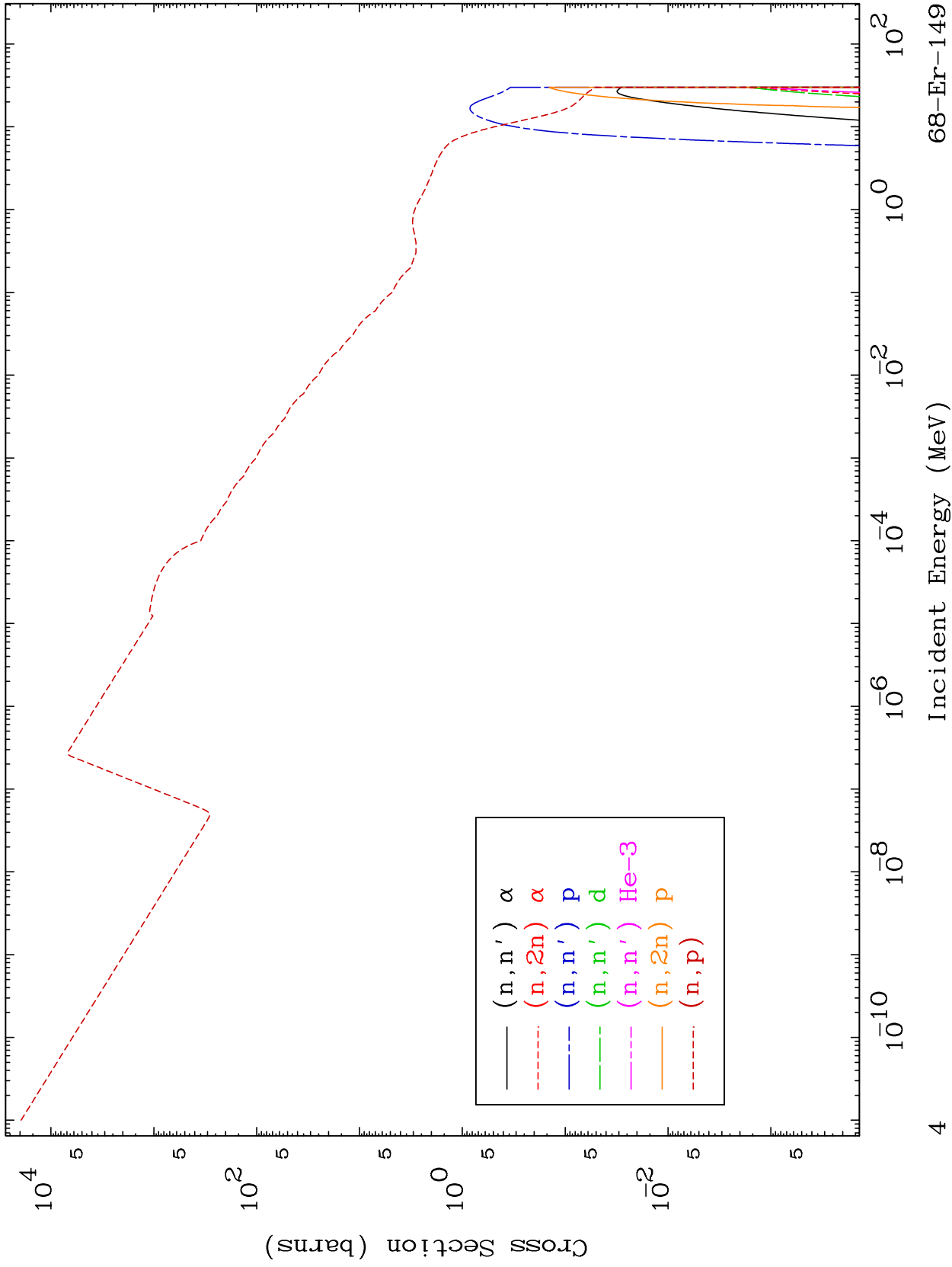


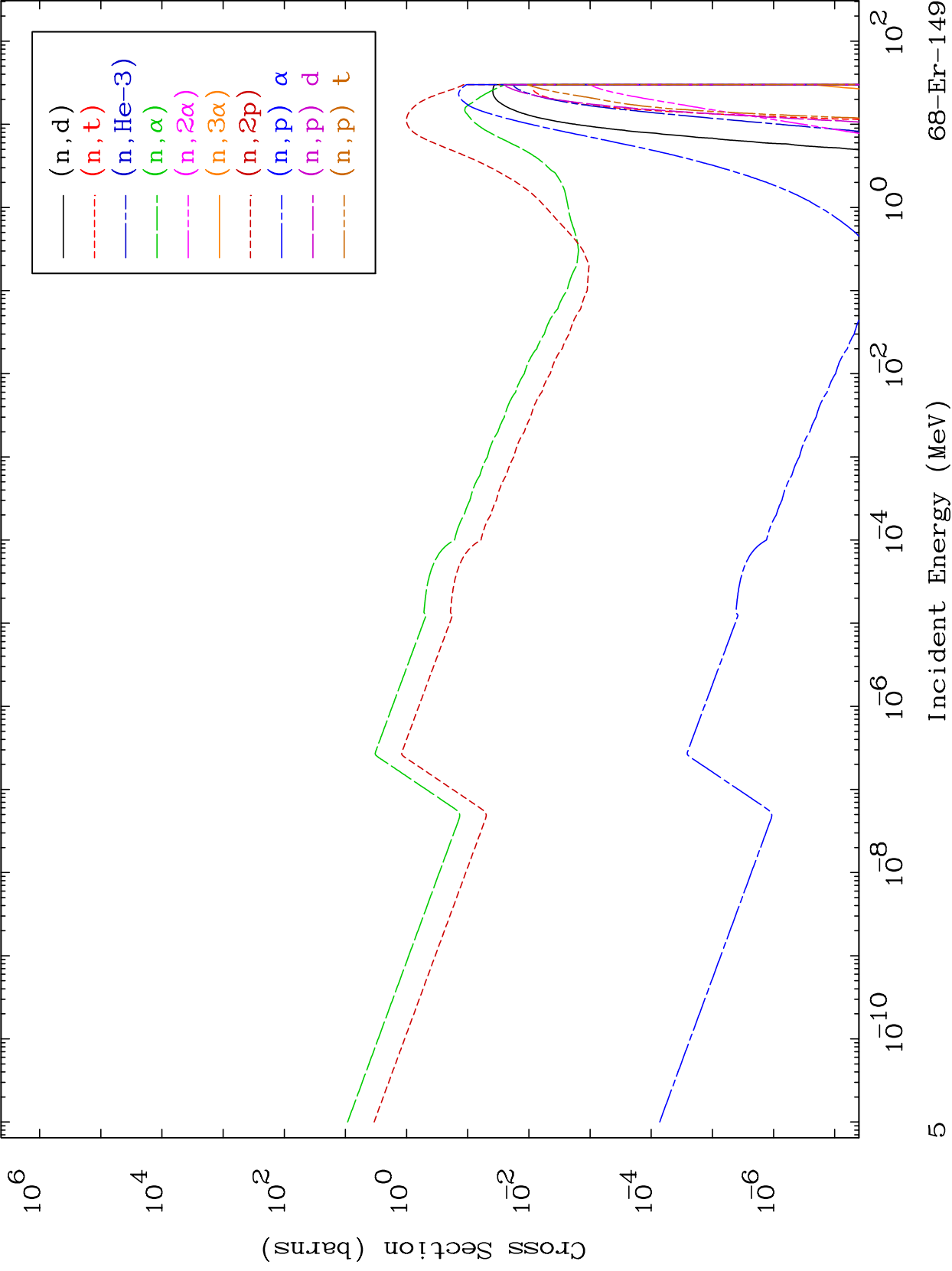


MAT 6787

Charged Particle
293 Kelvin Cross Sections

68-Er-149

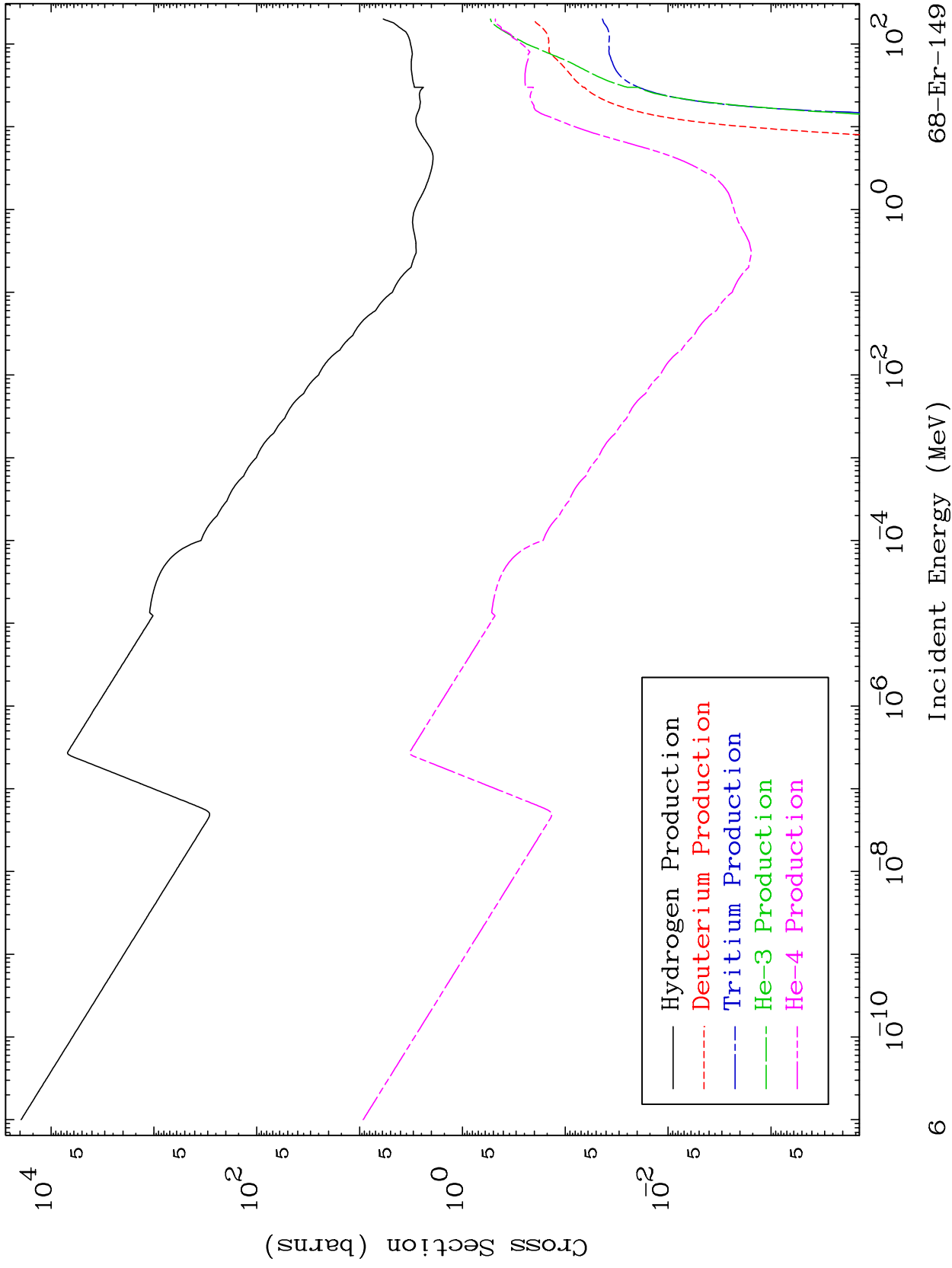




MAT 6787

Particle Production
293 Kelvin Cross Sections

68-Er-149

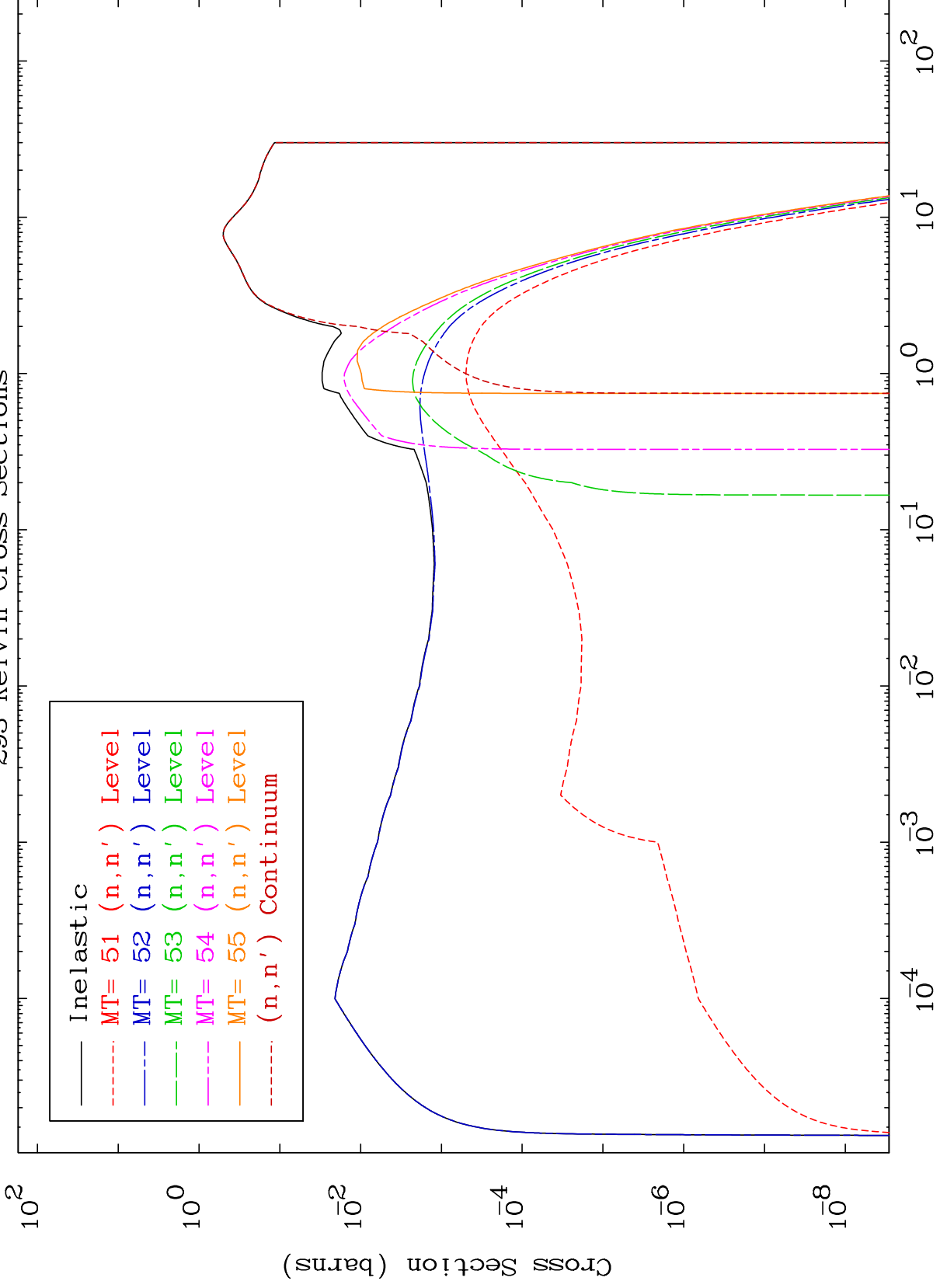


MAT 6787

(n,n') Level

68-Er-149

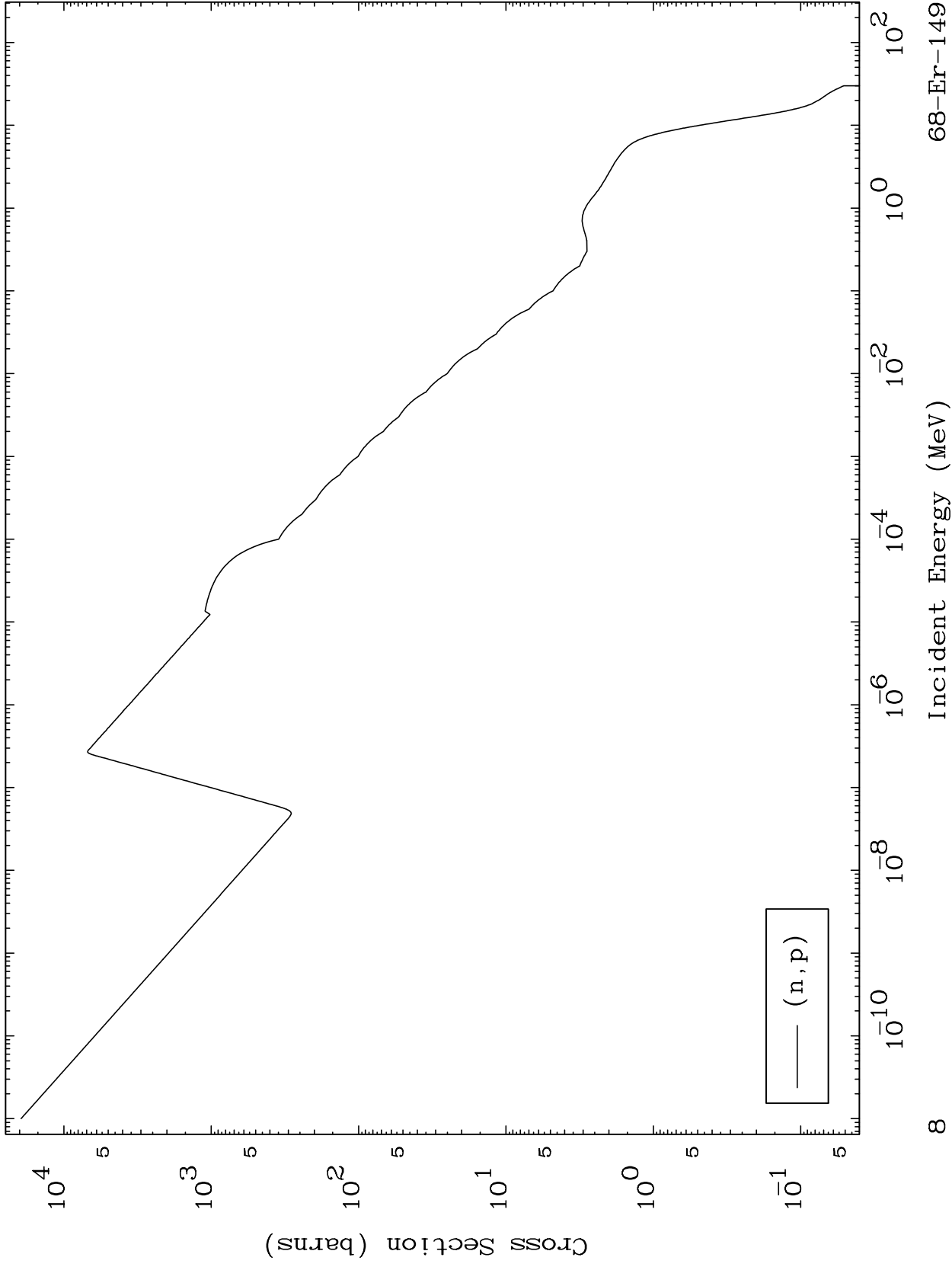
293 Kelvin Cross Sections



MAT 6787

(n,p) Levels
293 Kelvin Cross Sections

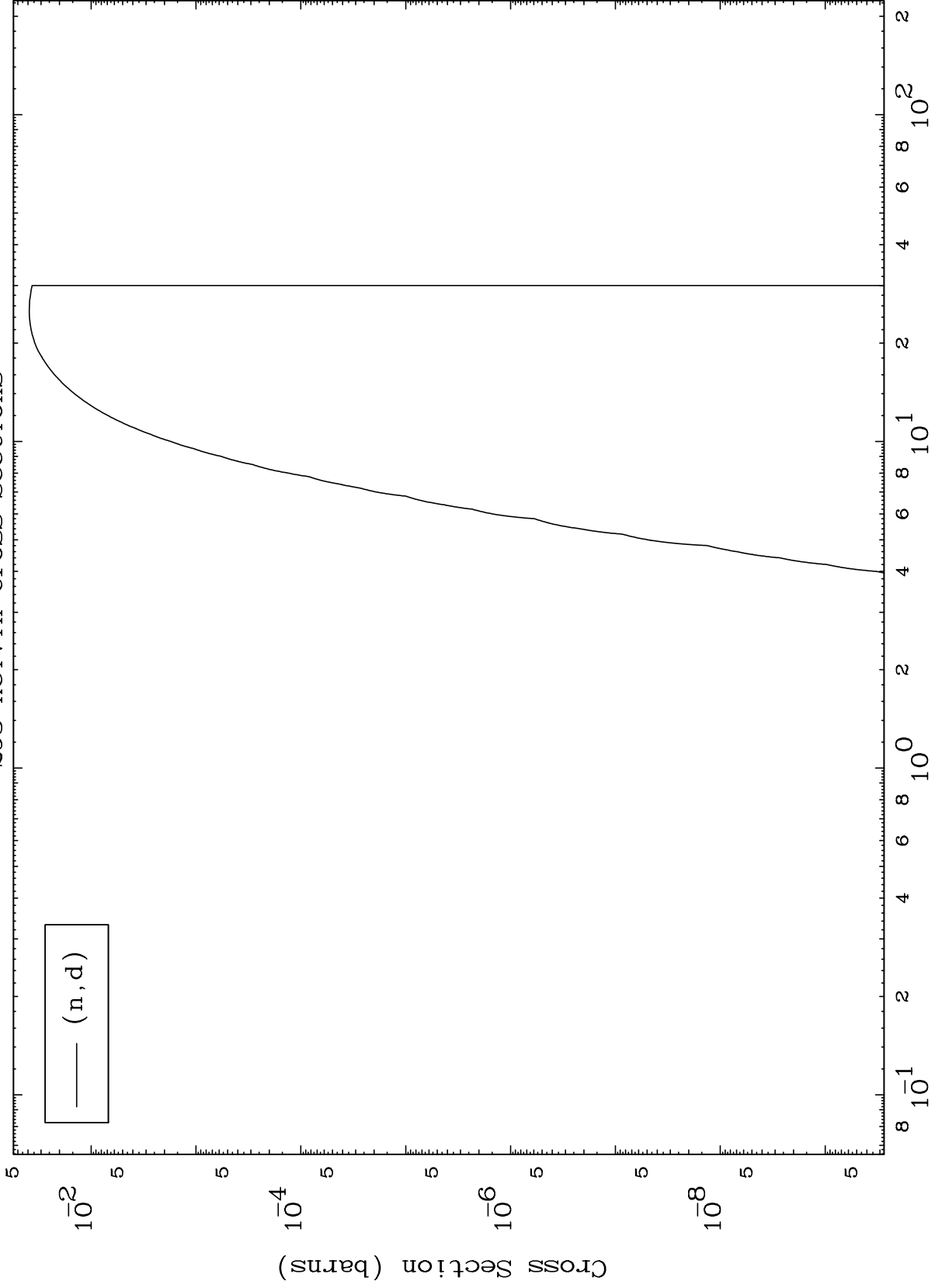
68-Er-149



MAT 6787

(n,d) Levels
293 Kelvin Cross Sections

68-Er-149



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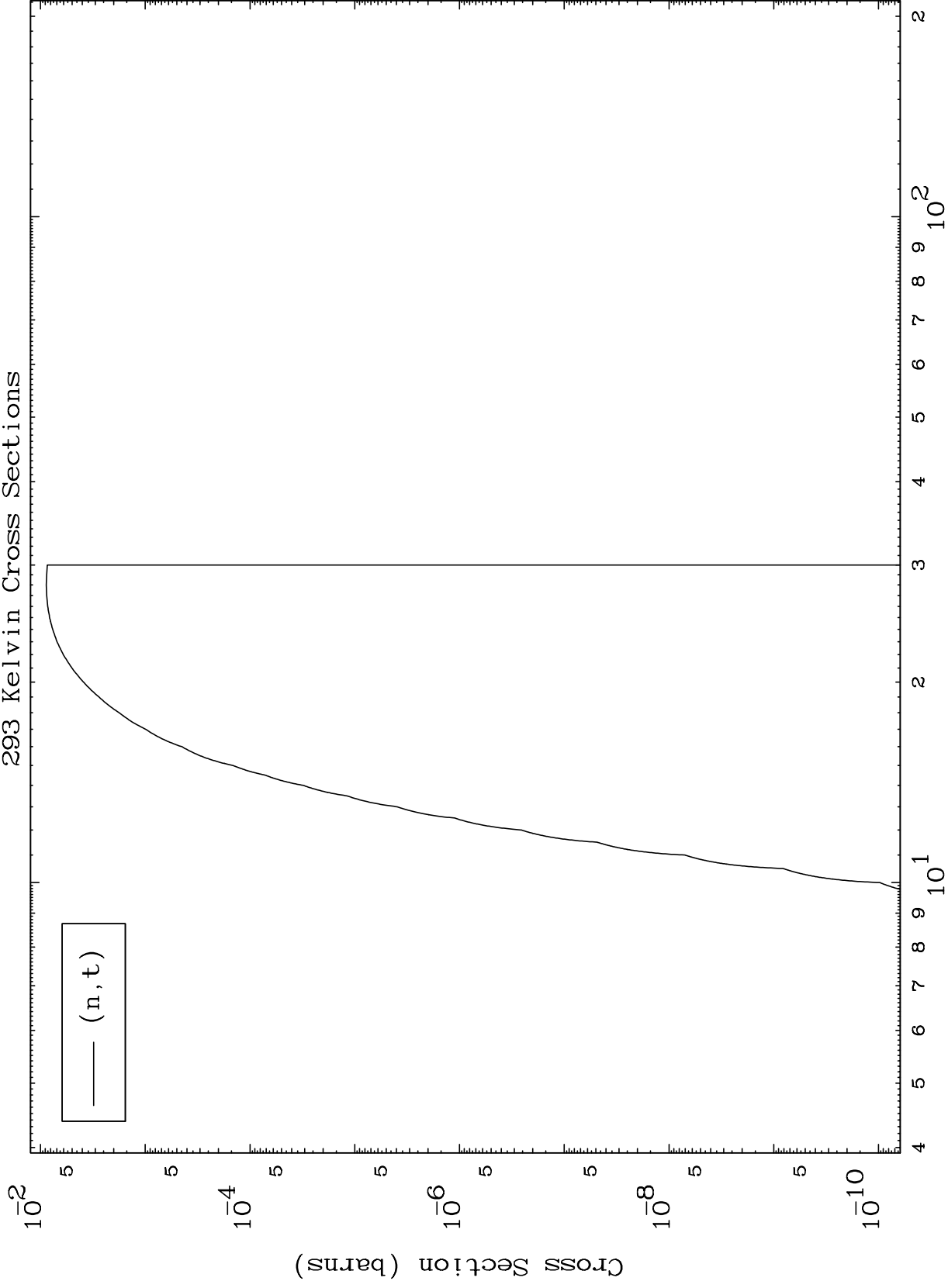
Incident Energy (MeV)

68-Er-149

MAT 6787

(n,t) Levels
293 Kelvin Cross Sections

68-Er-149



10

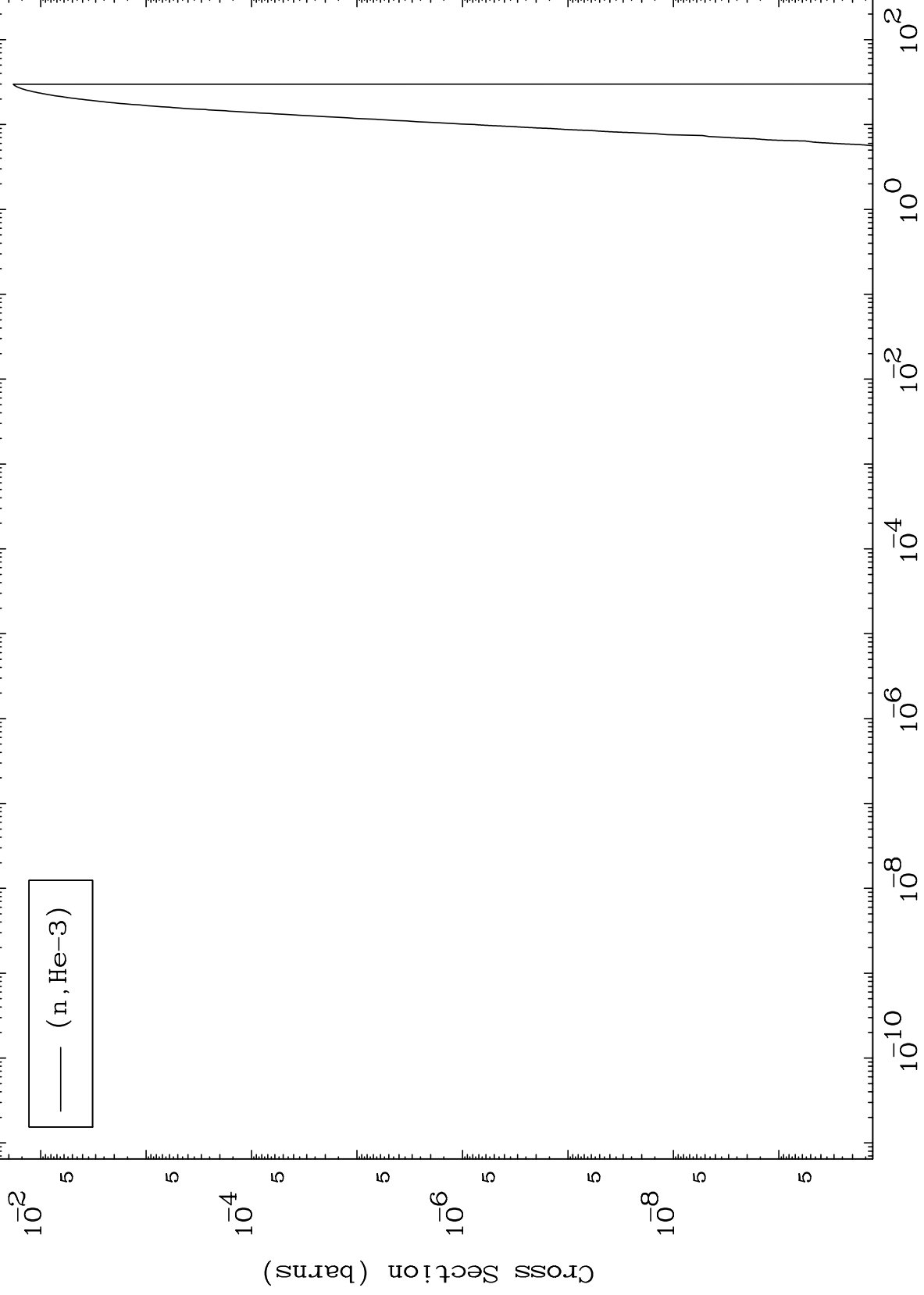
Incident Energy (MeV)

68-Er-149

MAT 6787

(n,He3) Levels
293 Kelvin Cross Sections

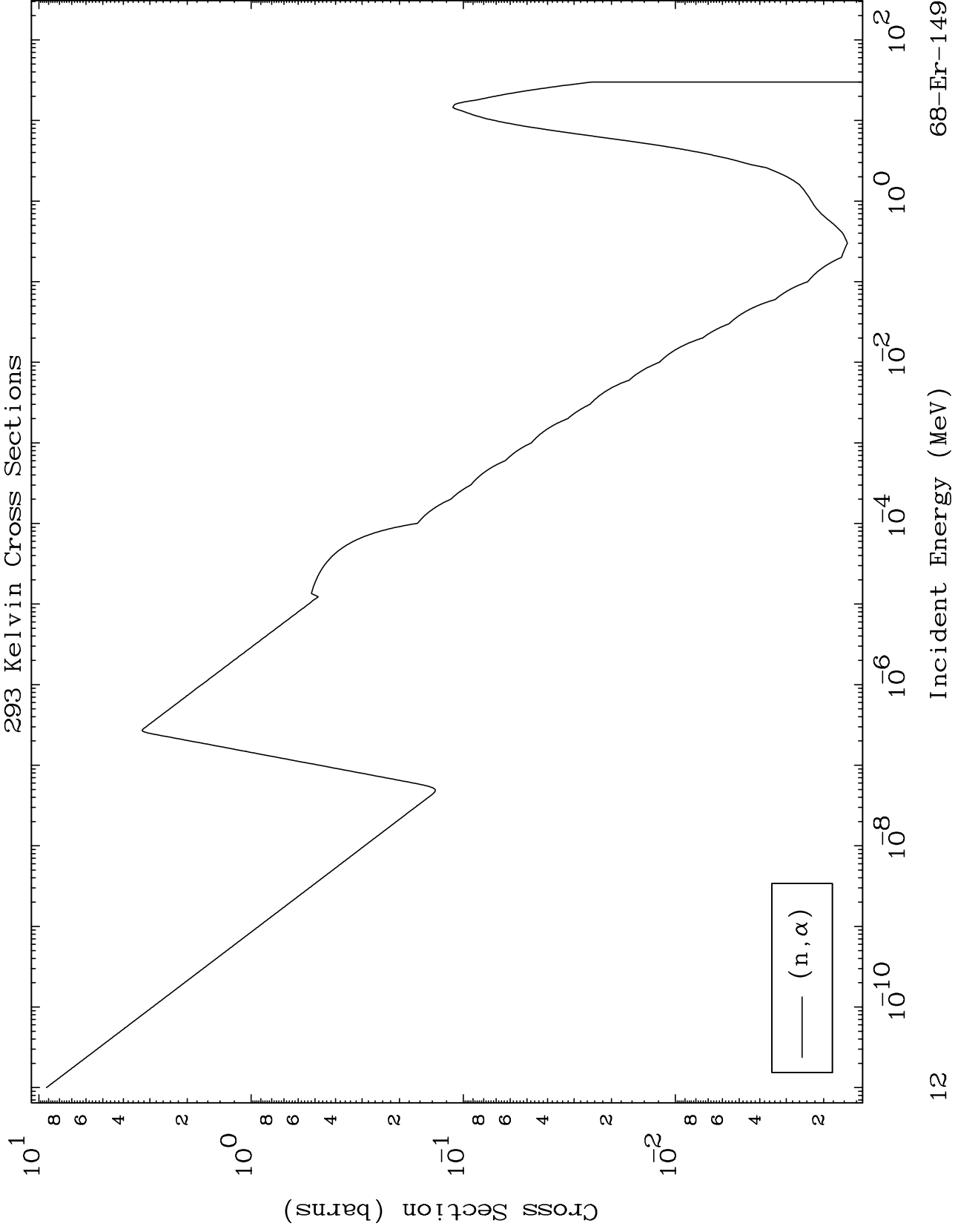
68-Er-149



MAT 6787

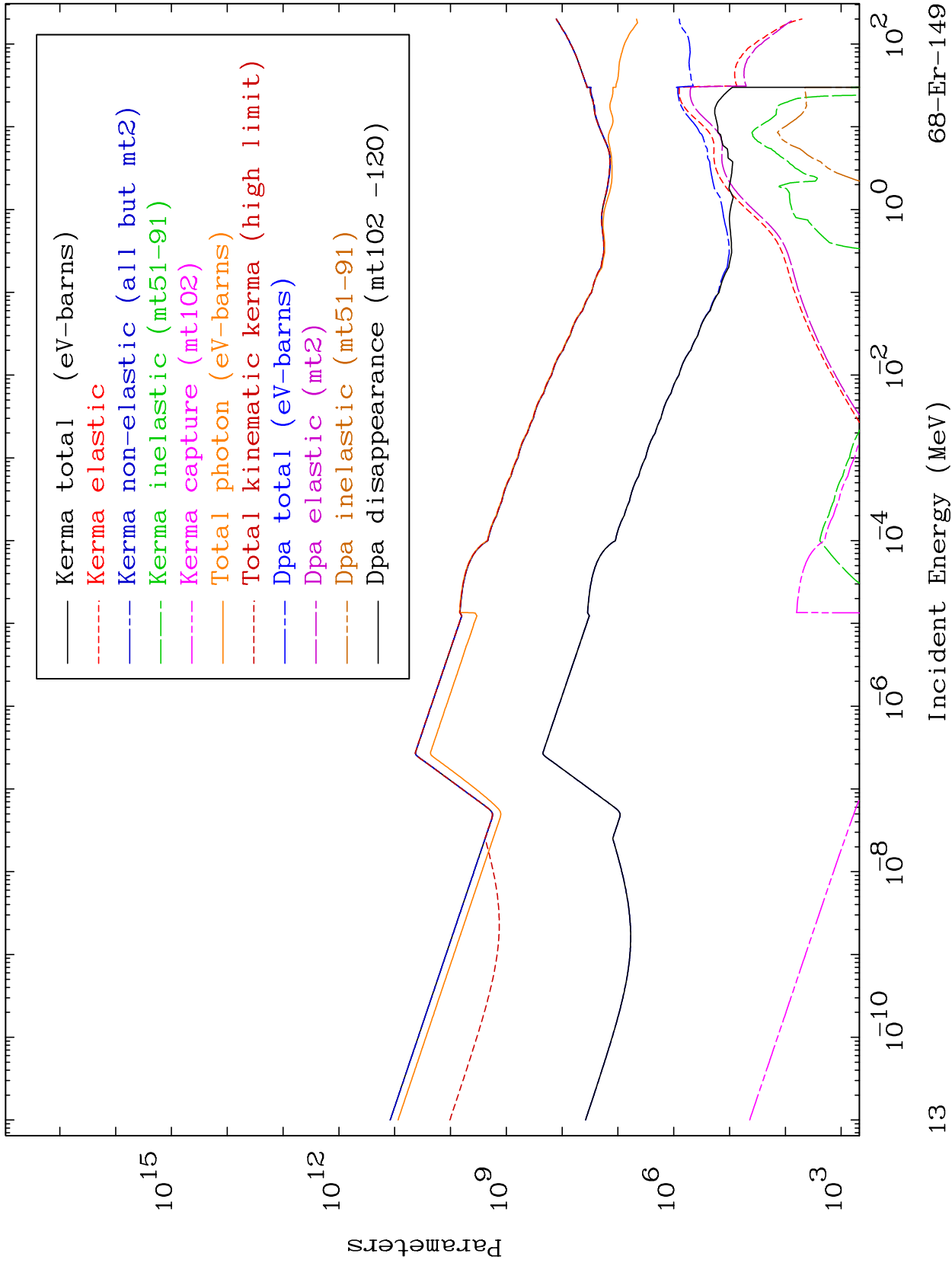
(n,α) Levels
293 Kelvin Cross Sections

68-Er-149



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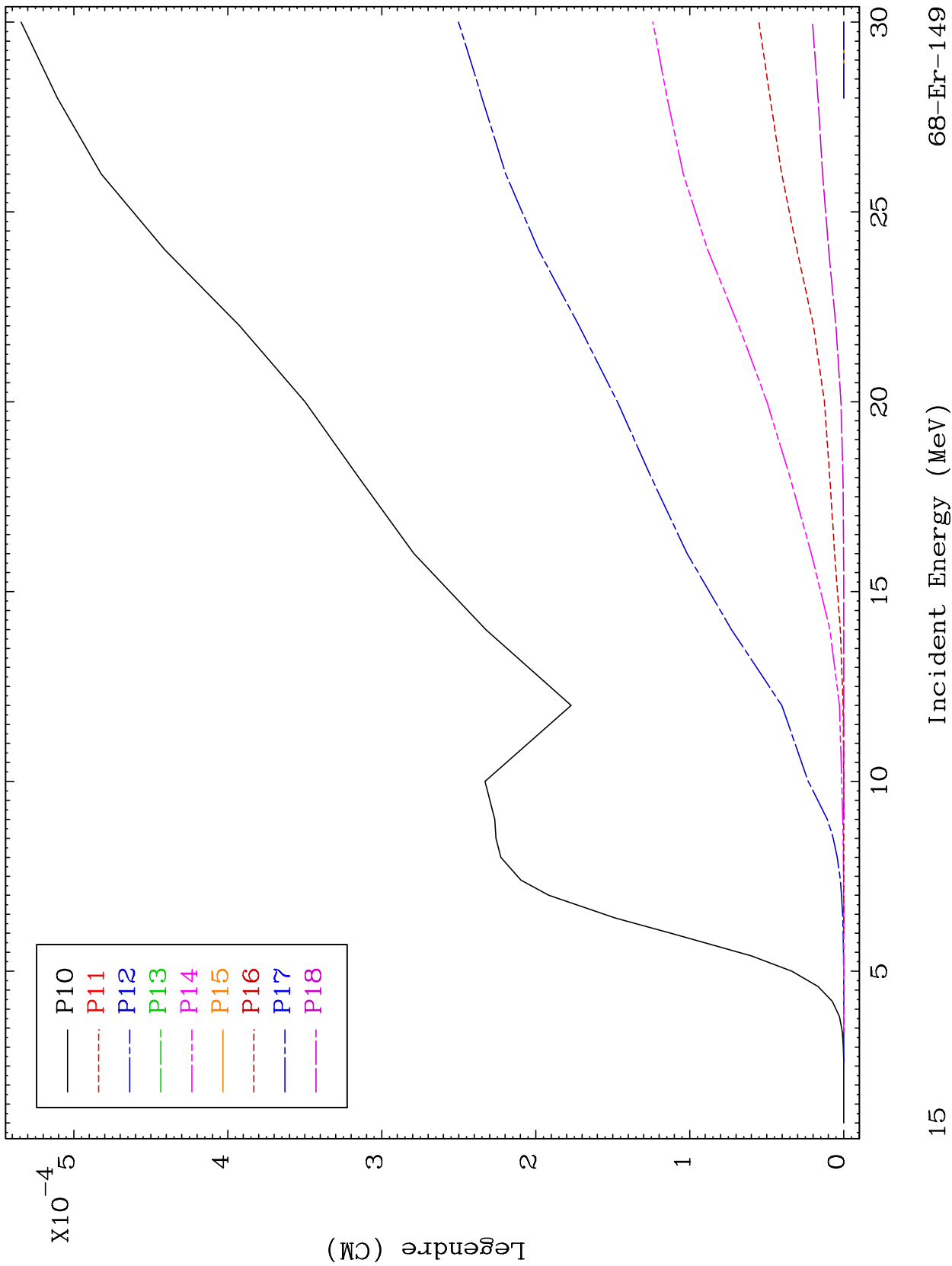
68-Er-149



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Elastic Legendre Coefficients

68-Er-149



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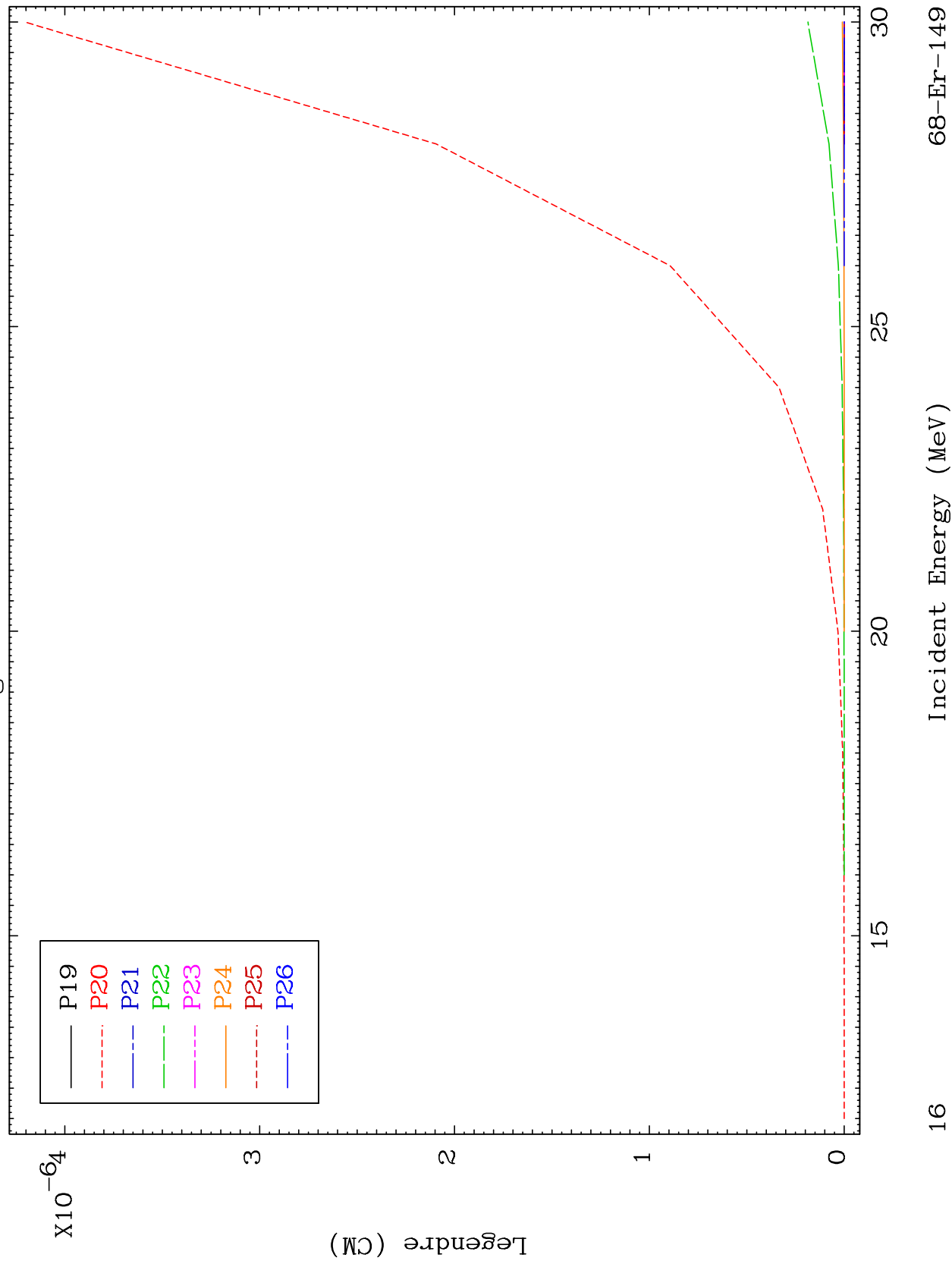
Incident Energy (MeV)

68-Er-149

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Elastic
Legendre Coefficients

68-Er-149



16

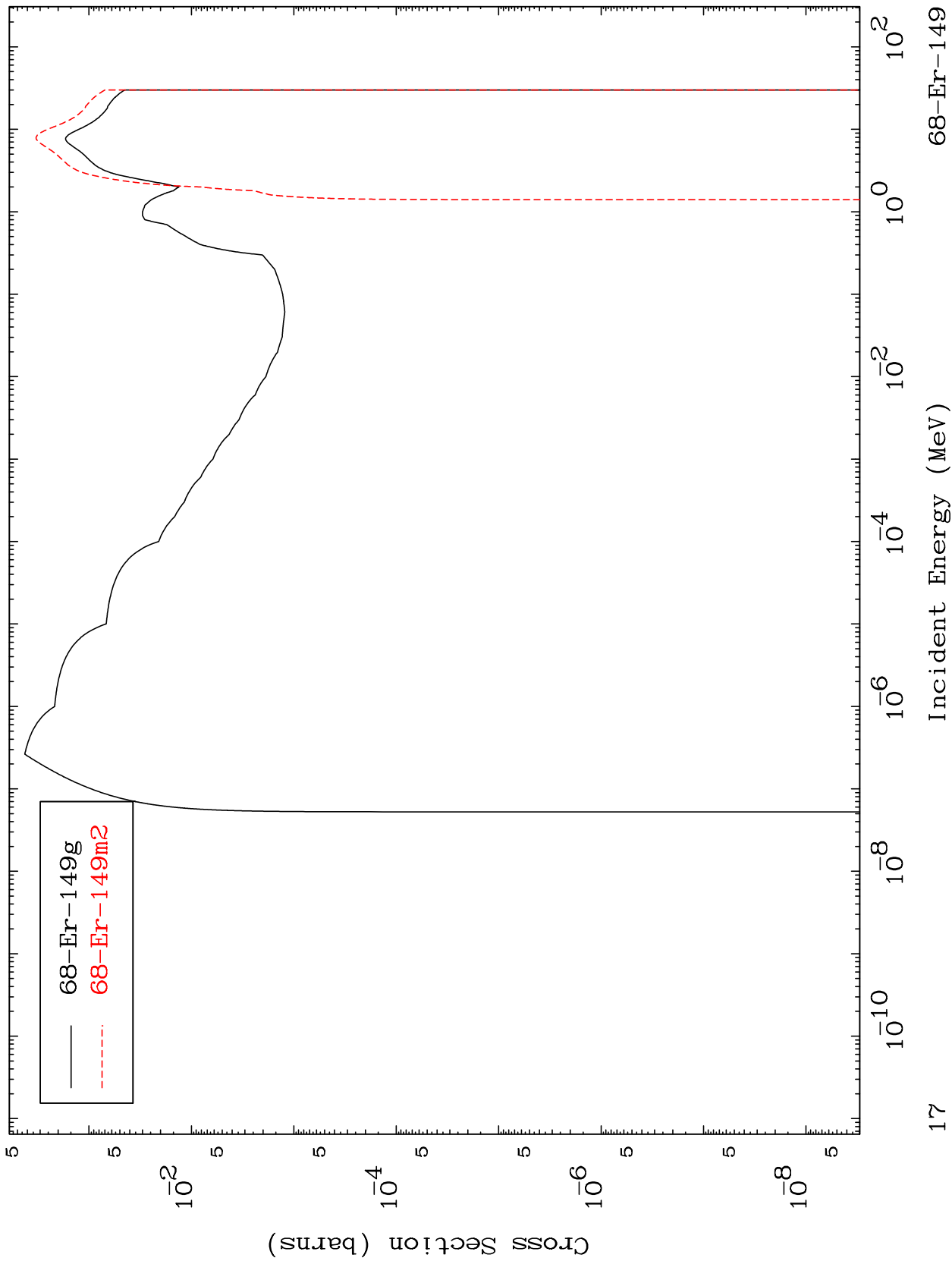
Incident Energy (MeV)

68-Er-149

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68-Er-149

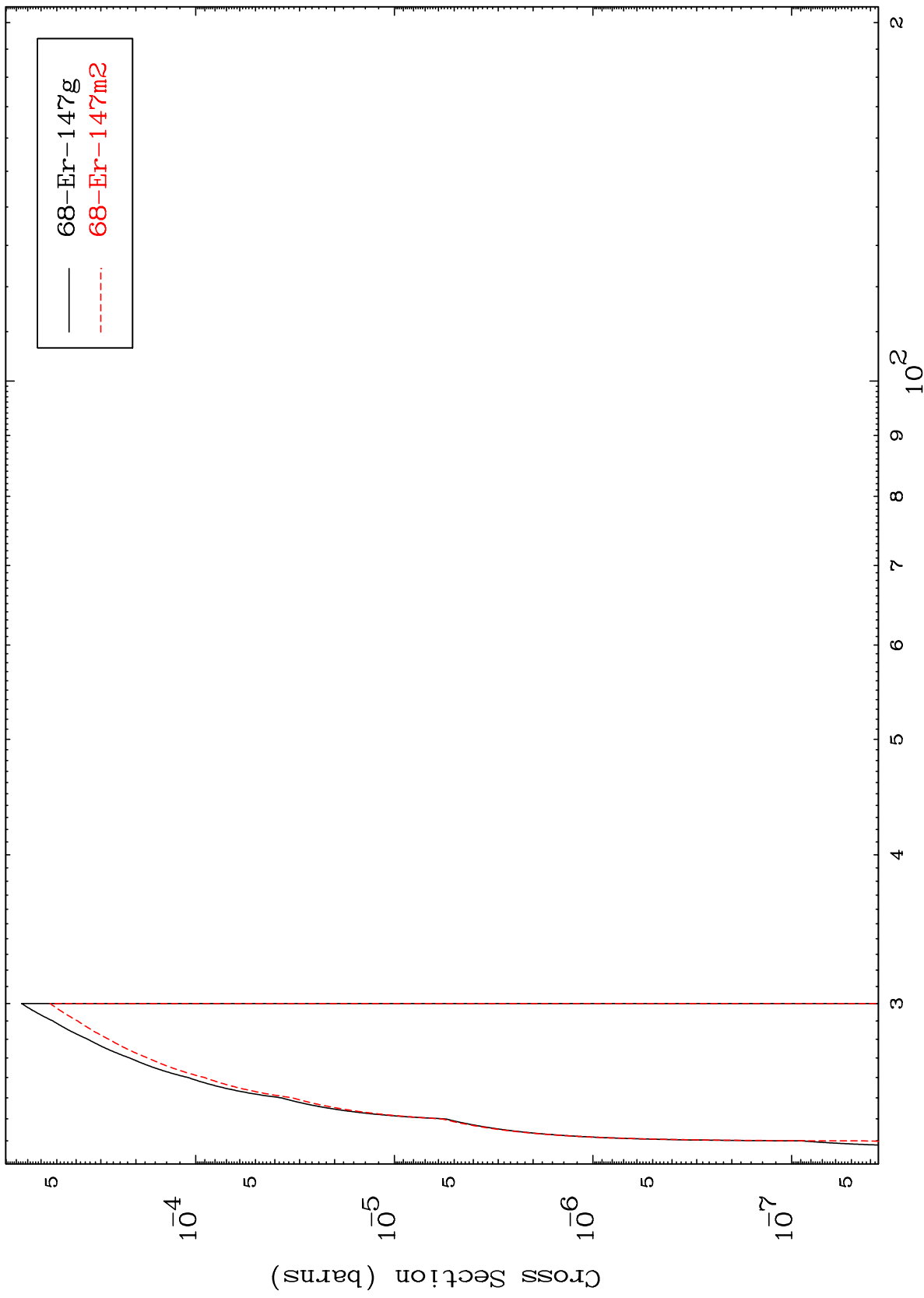
Inelastic
Radionuclide Production Cross Section



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68-Er-149

(n,3n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

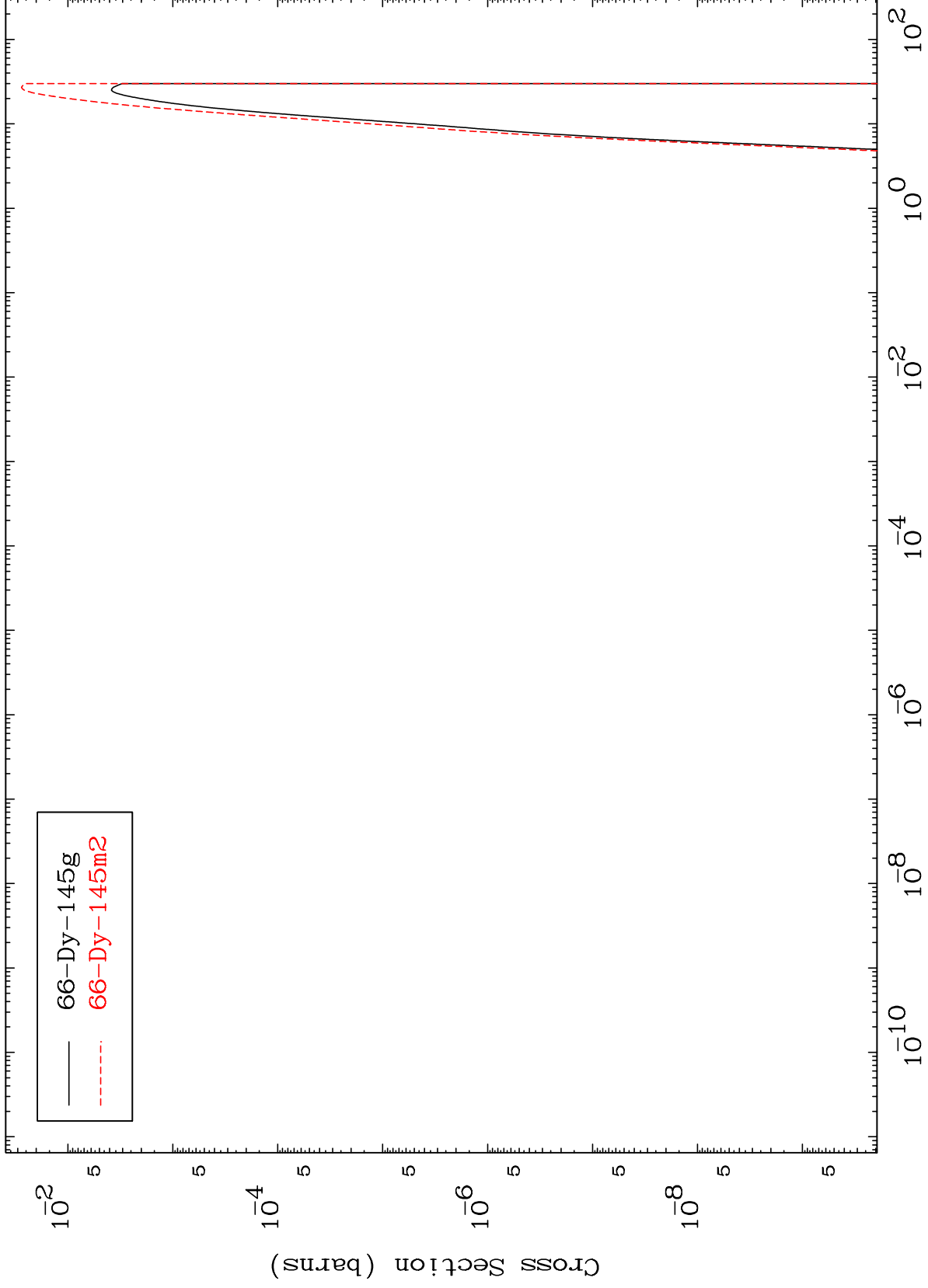
68-Er-149

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$(n, n') \alpha$

68-Er-149

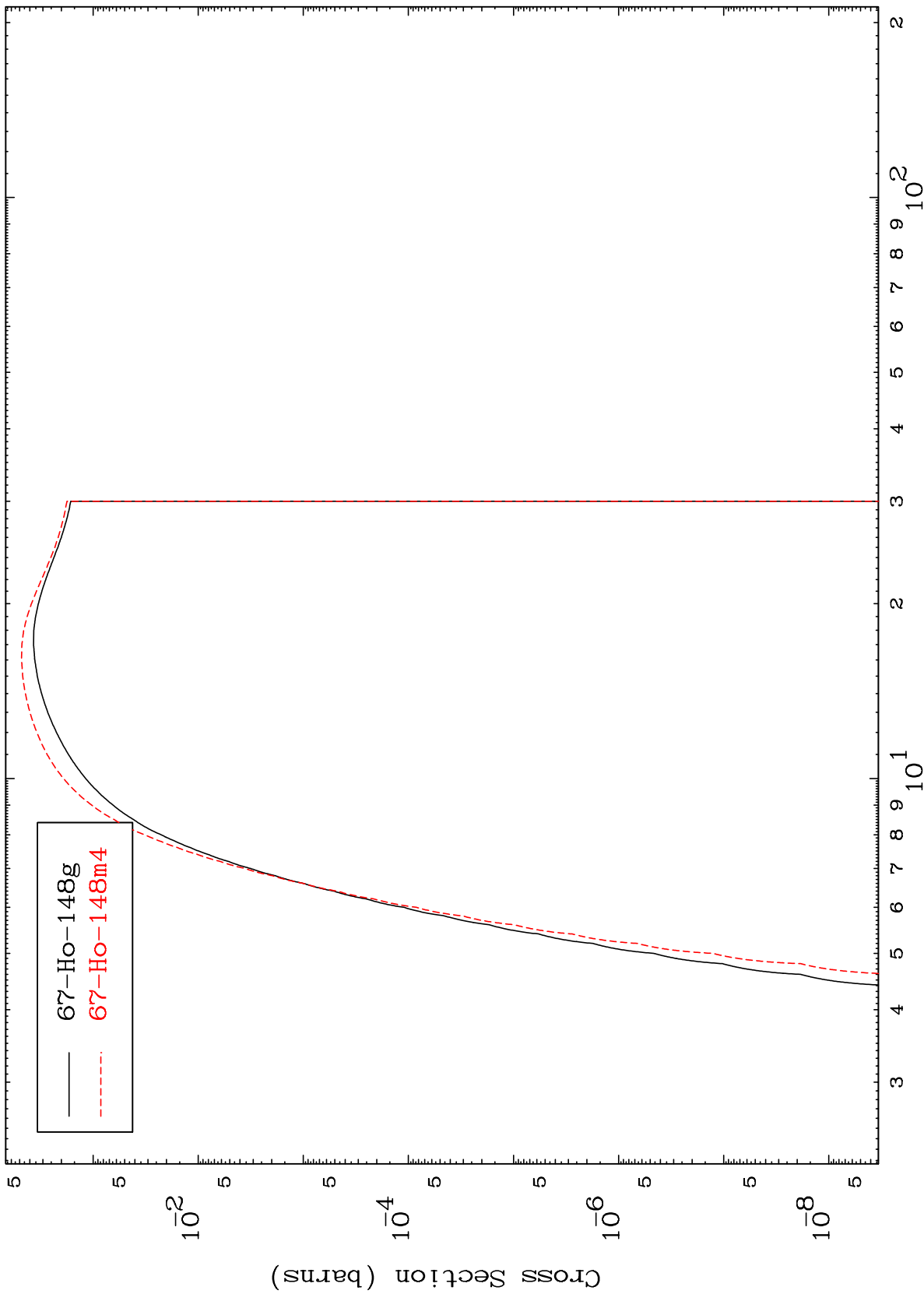
Radionuclide Production Cross Section



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68-Er-149

(n,n') p
Radionuclide Production Cross Section



68-Er-149

Incident Energy (MeV)

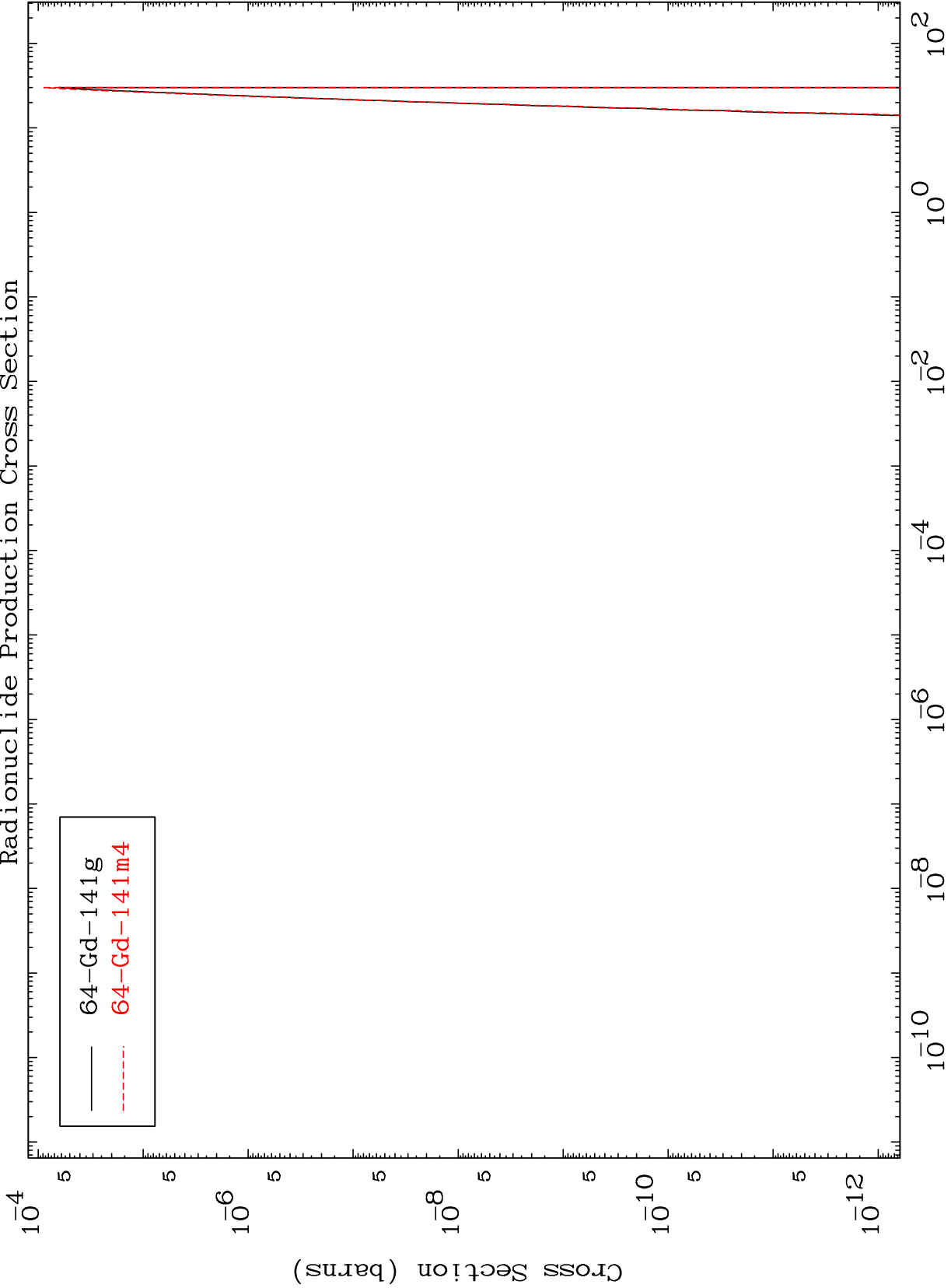
20

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(n,n') 2α

68-Er-149

Radionuclide Production Cross Section

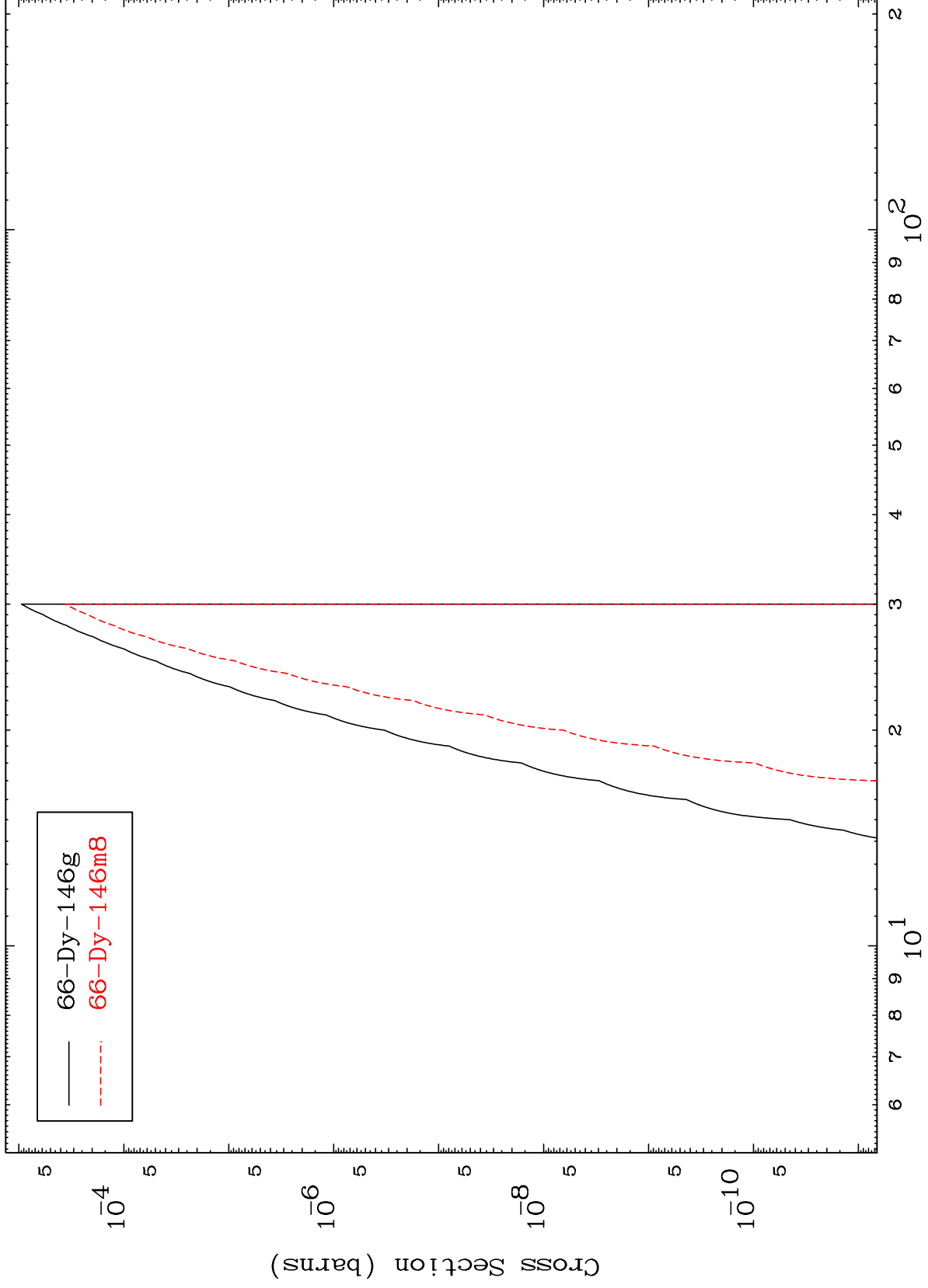


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(n,n') He-3

68-Er-149

Radionuclide Production Cross Section

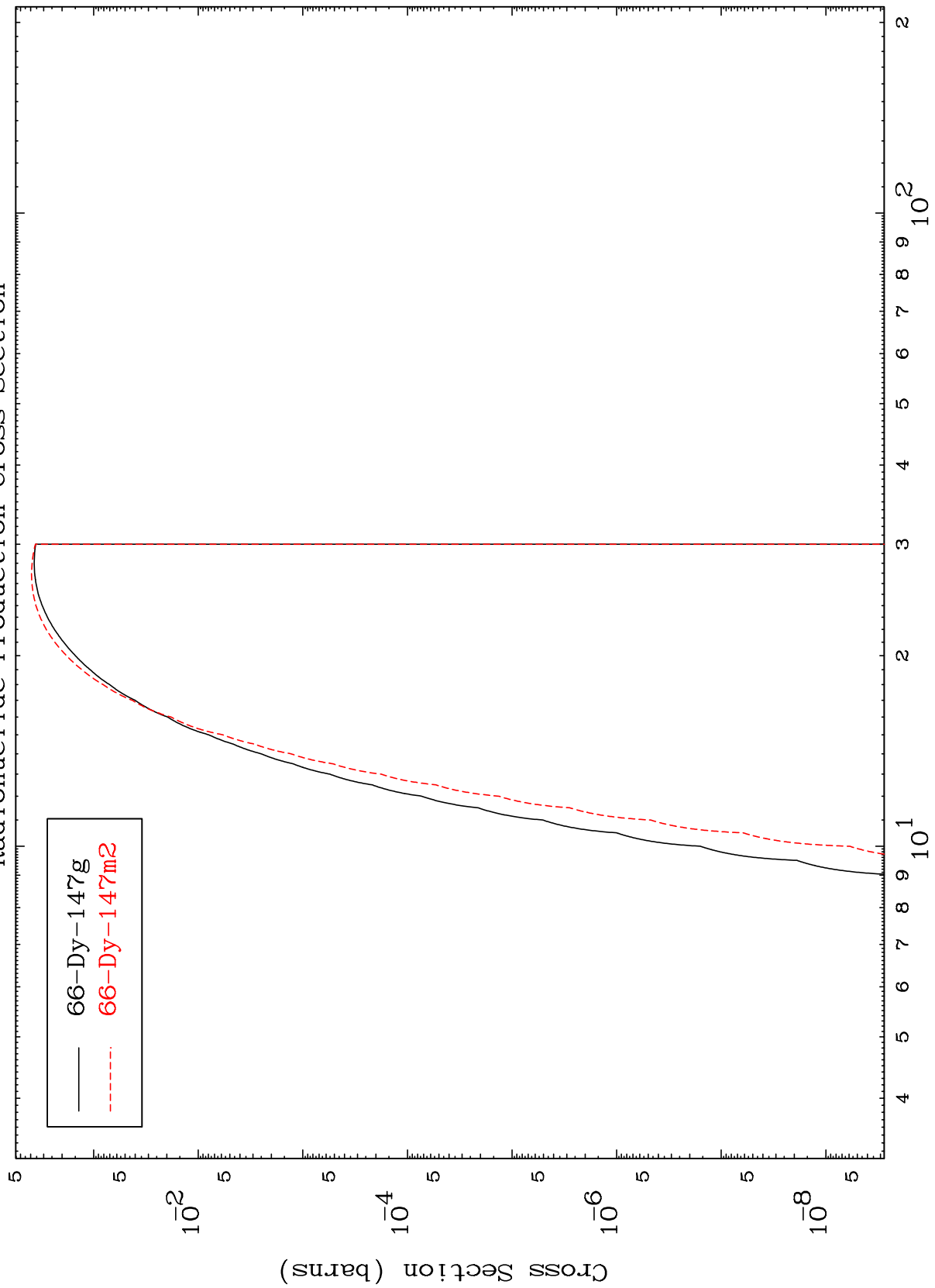


66-Dy-146g
66-Dy-146m8

MAT 6787

68-Er-149

(n,2n) p
Radionuclide Production Cross Section



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

68-Er-149

Incident Energy (MeV)

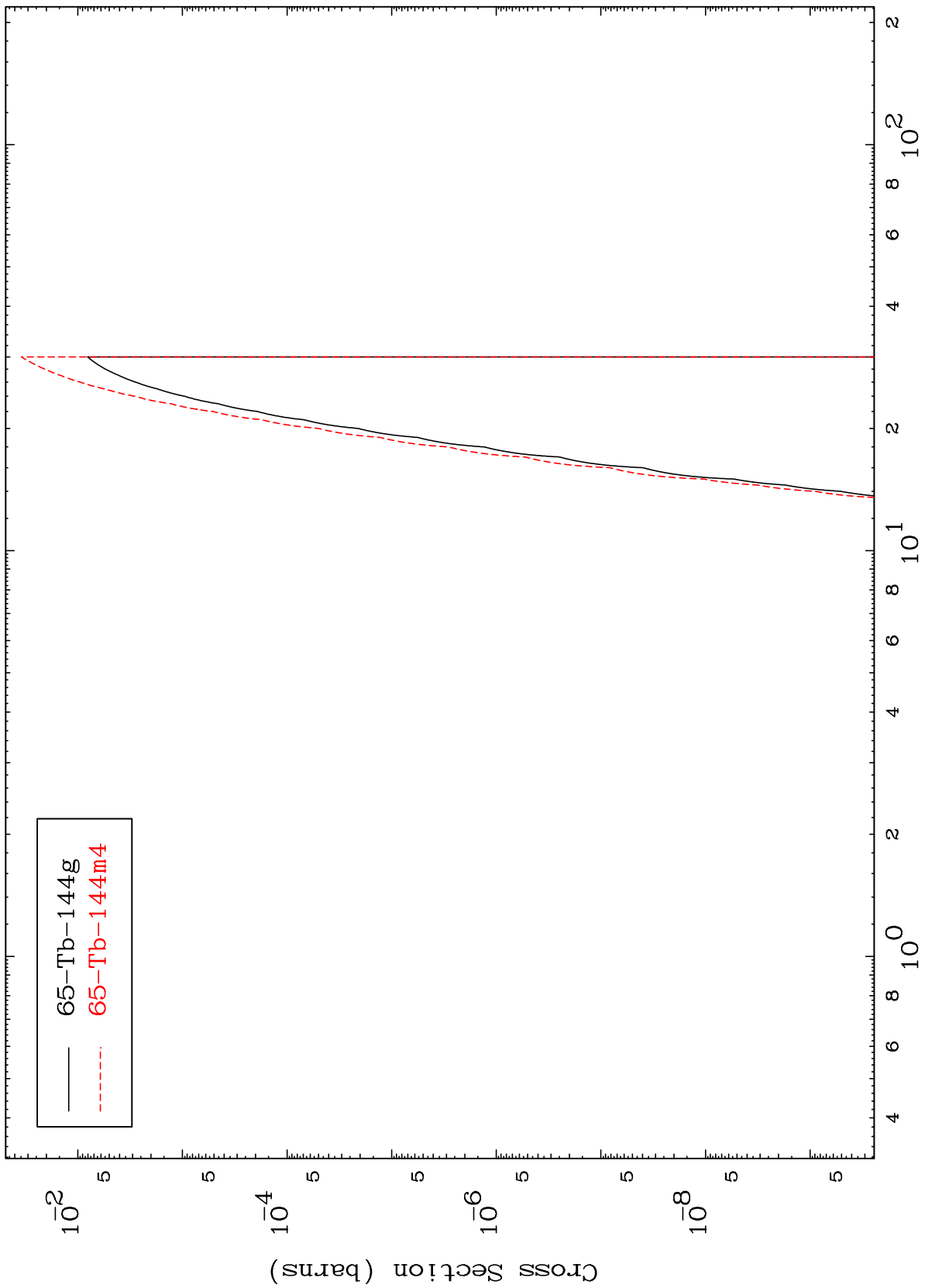
23

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(n,n') p α

68-Er-149

Radionuclide Production Cross Section



65-Tb-144g
65-Tb-144m4

24

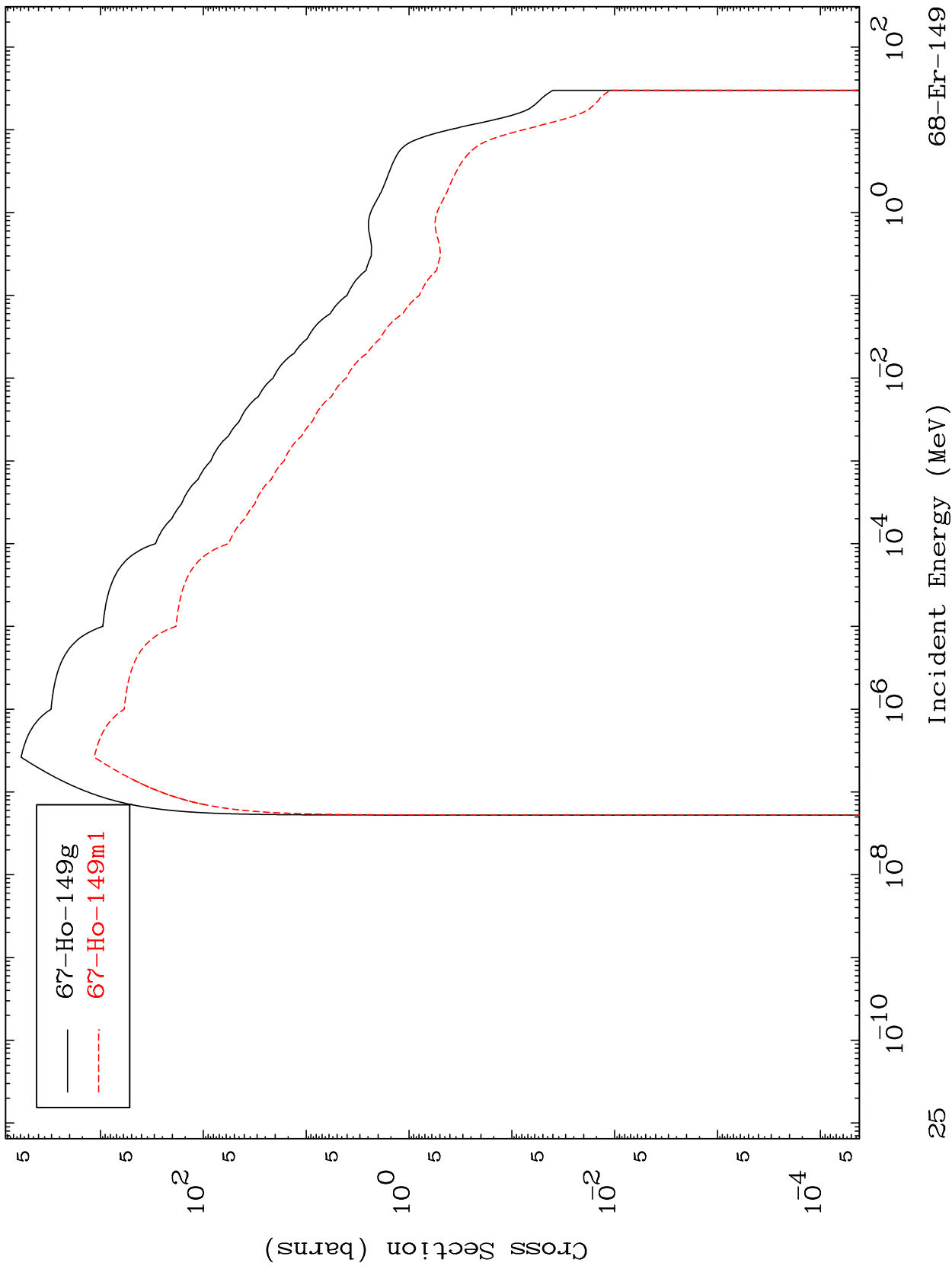
Incident Energy (MeV)

68-Er-149

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68-Er-149

(n,p)
Radionuclide Production Cross Section



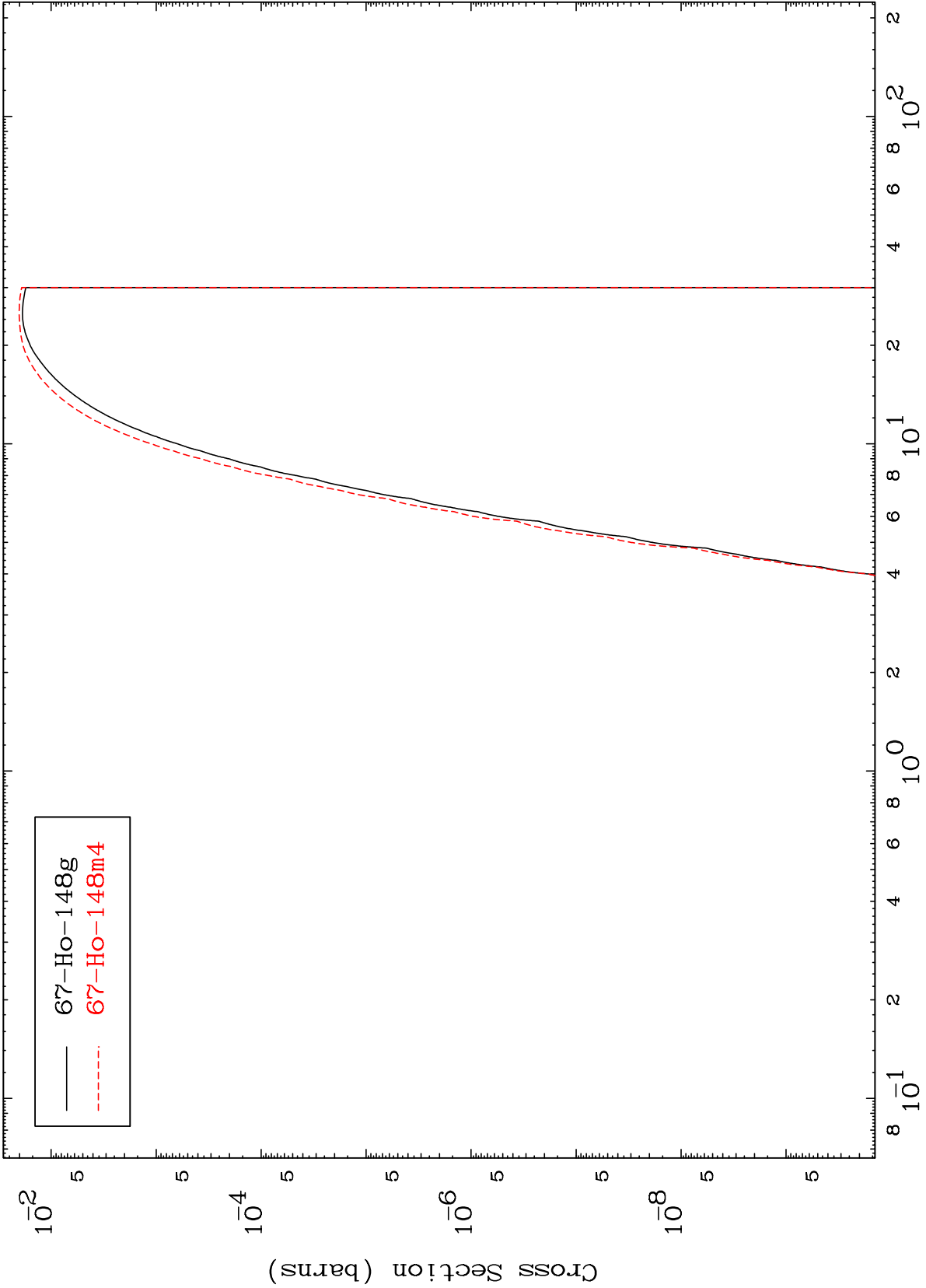
25

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(n,d)

68-Er-149

Radionuclide Production Cross Section



67-Ho-148g
67-Ho-148m4

Incident Energy (MeV)

68-Er-149

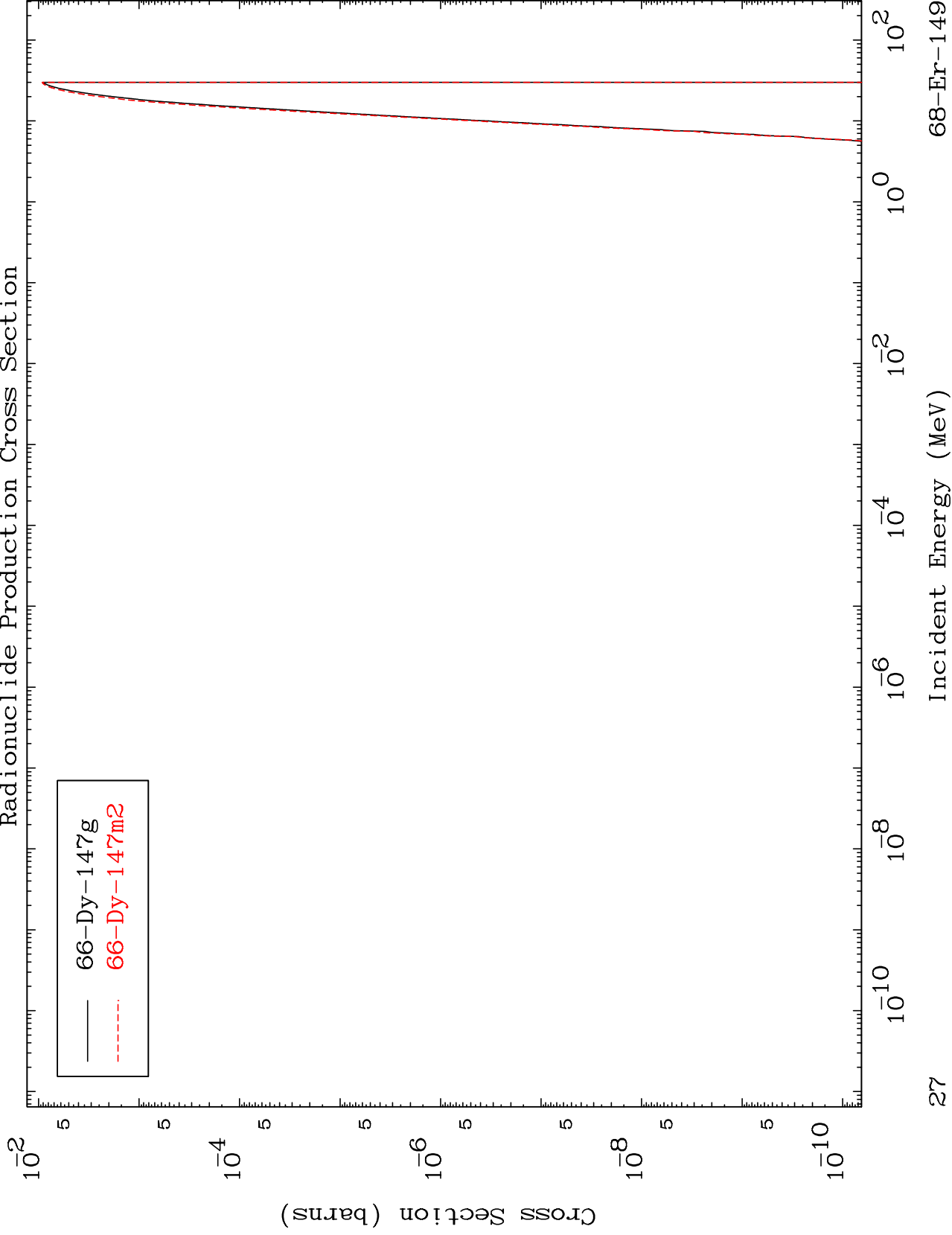
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(n,He-3)

68-Er-149

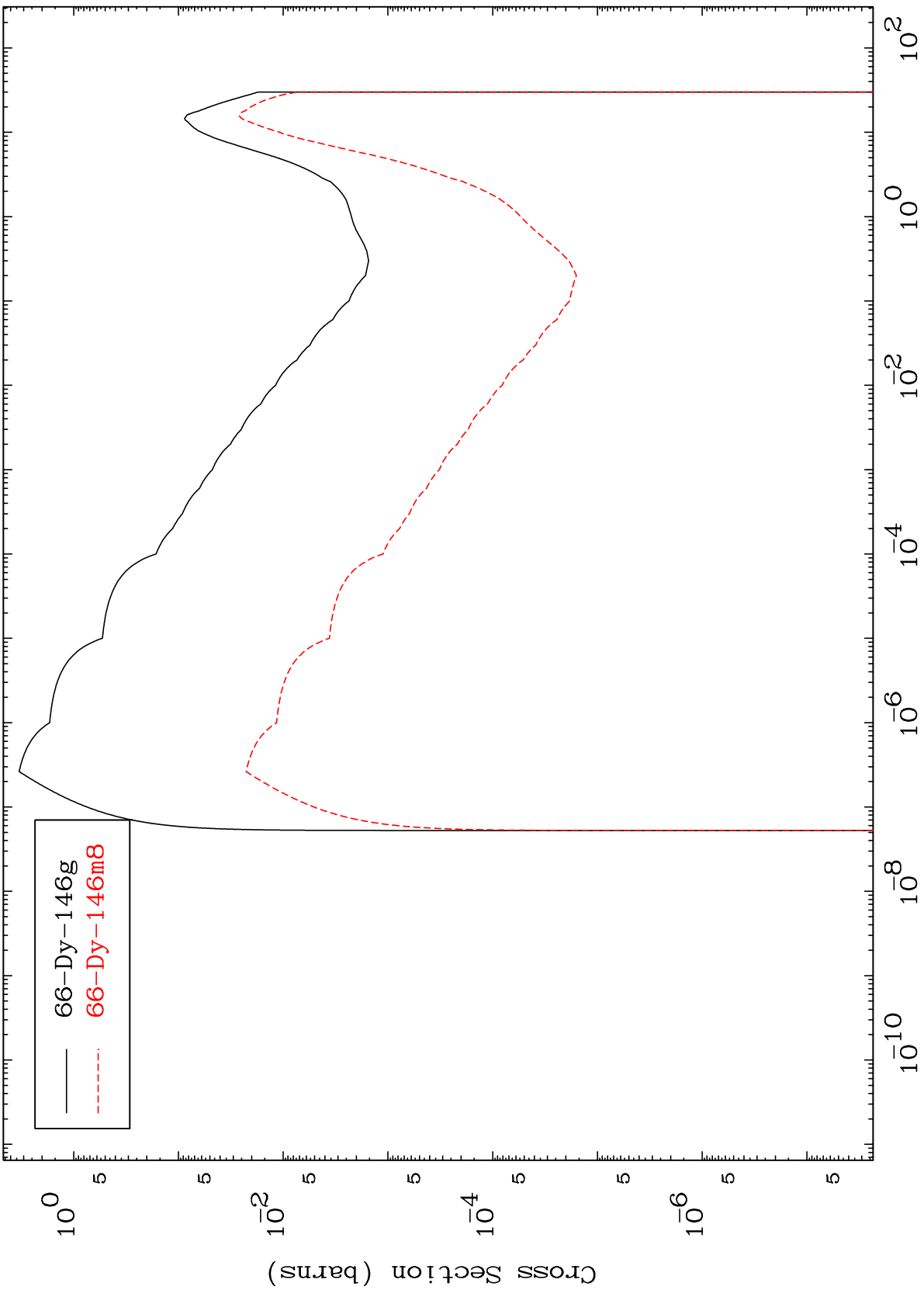
Radionuclide Production Cross Section



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68-Er-149

Radionuclide Production Cross Section (n,α)



— 66-Dy-146g
- - - 66-Dy-146m8

68-Er-149

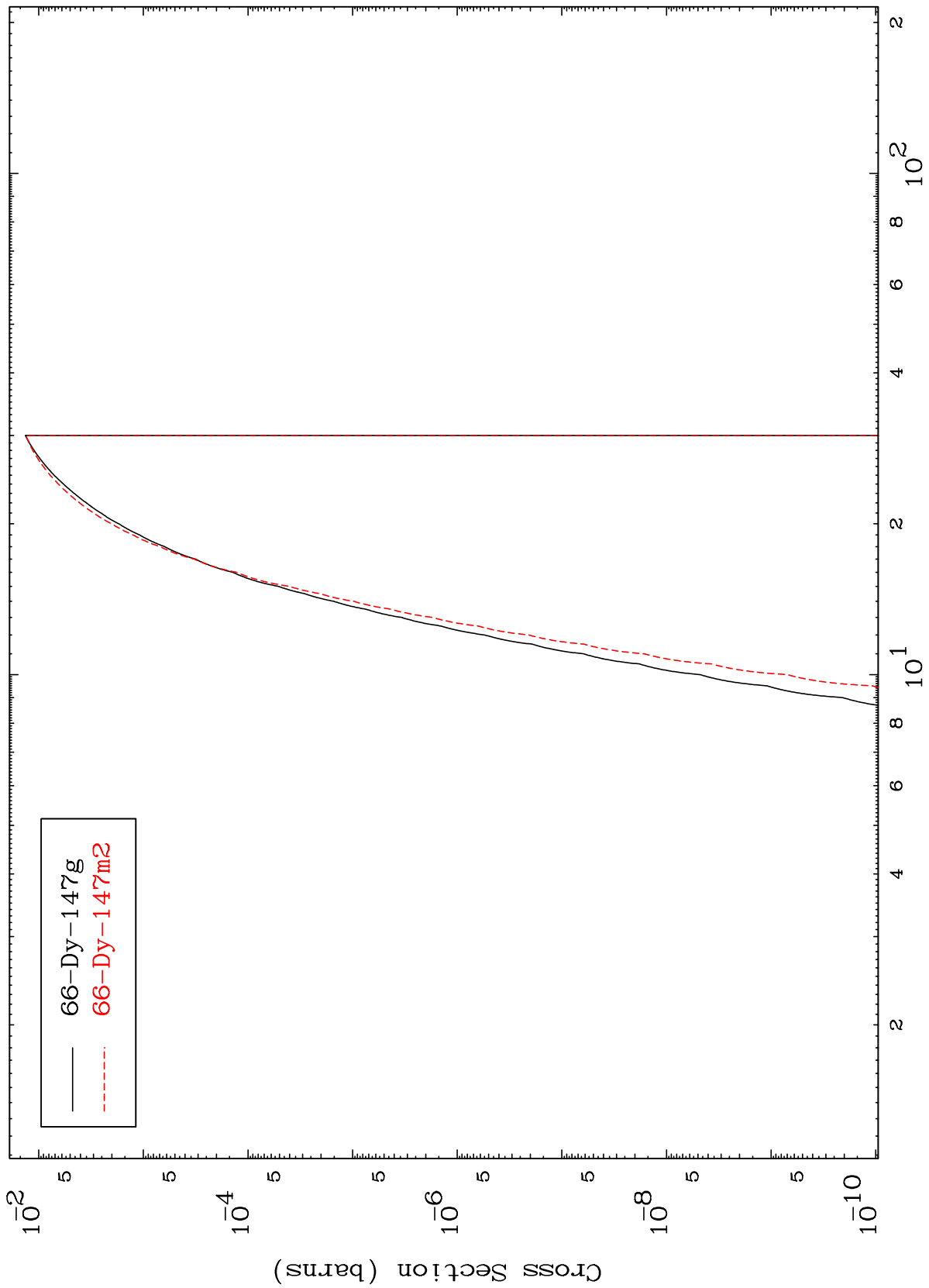
Incident Energy (MeV)

MAT 6787

(n,p) d

68-Er-149

Radionuclide Production Cross Section

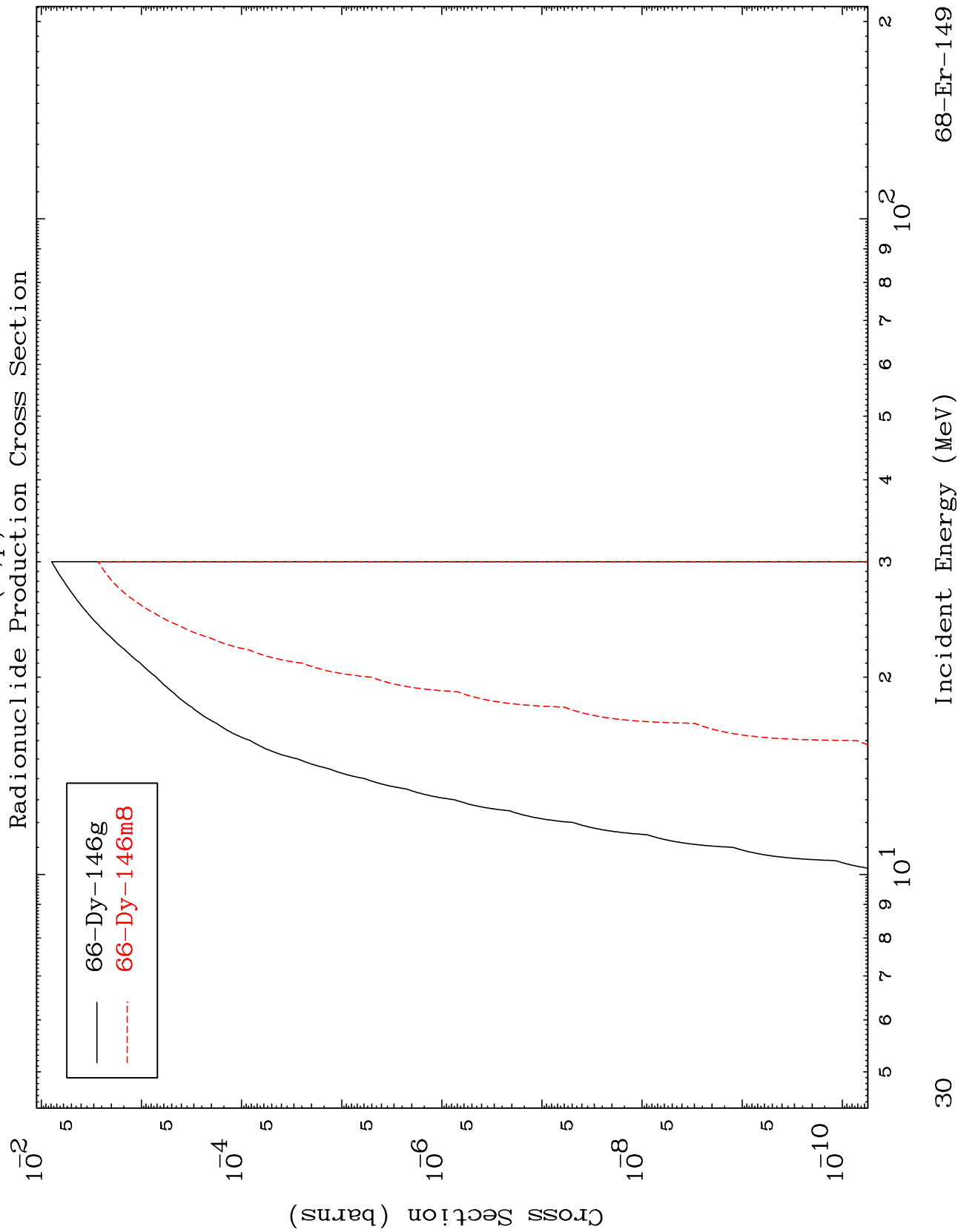


66-Dy-147g
66-Dy-147m2

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(n,p) t

68-Er-149



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MAT 6787

(n,d) α

68-Er-149

Radionuclide Production Cross Section

