

Program EVALPLOT
(Version 2021-1)

by

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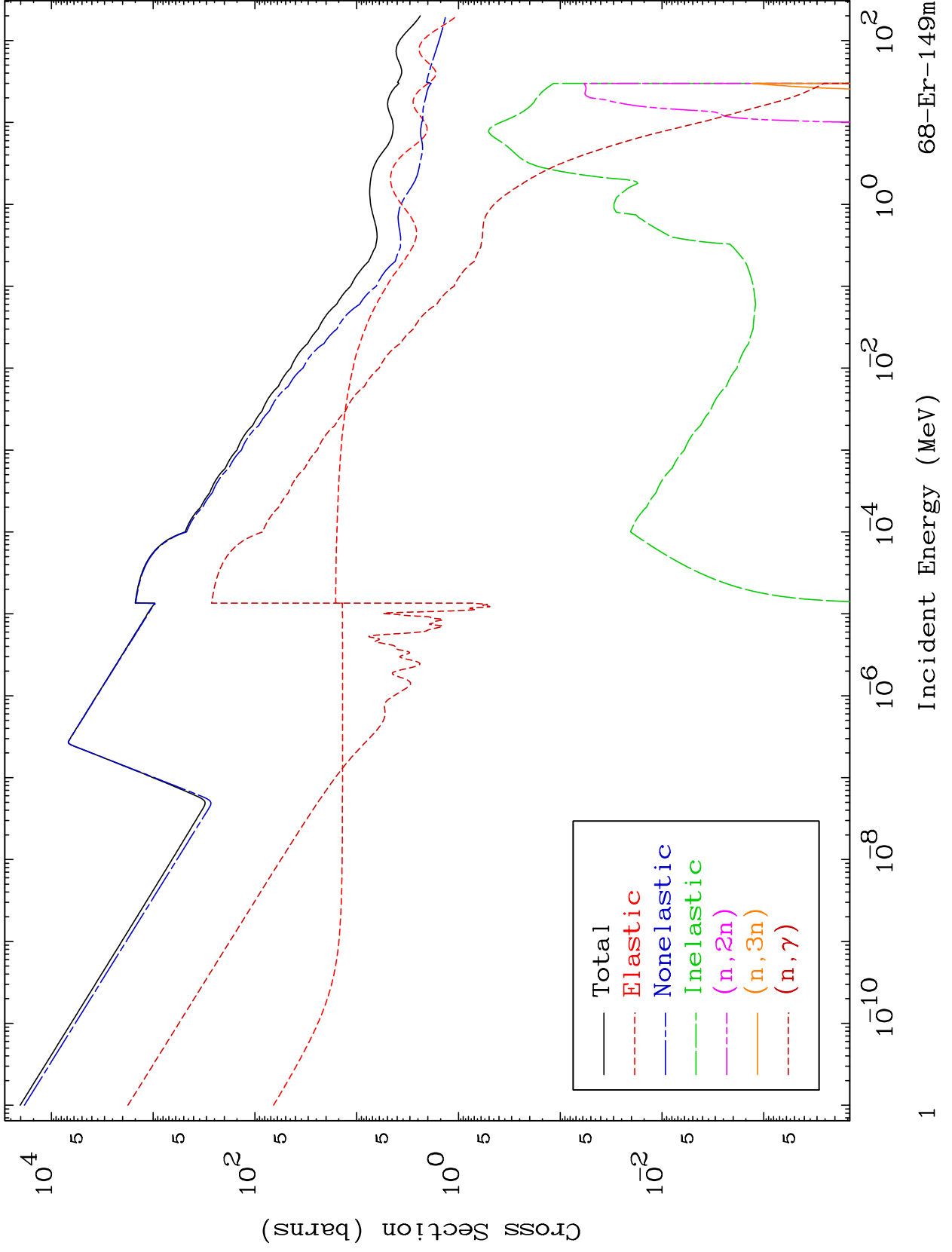
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Press Mouse Button to Start

MAT 6787

Neutron Major
293 Kelvin Cross Sections

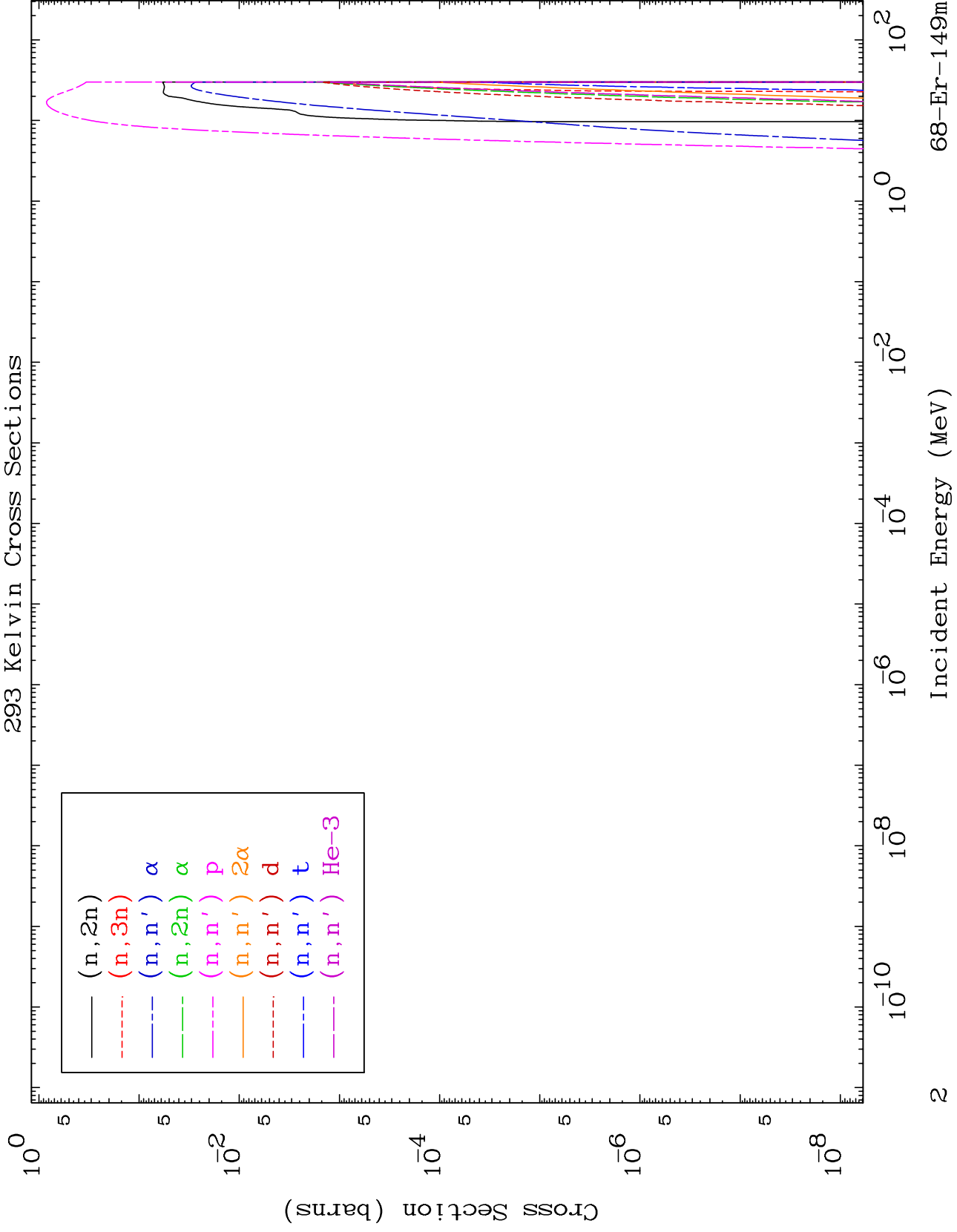
68-Er-149m



MAT 6787

Neutron Absorption
293 Kelvin Cross Sections

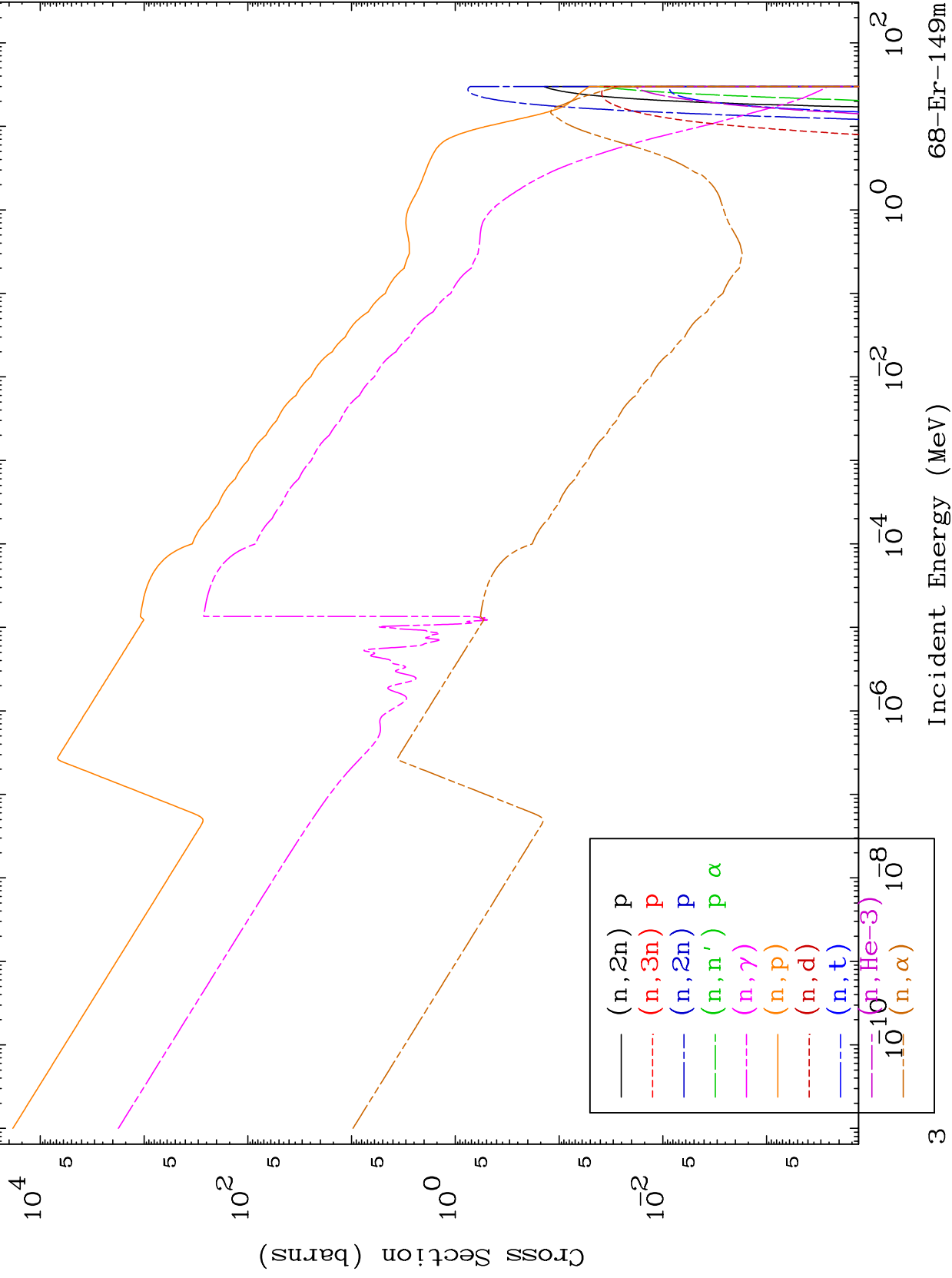
68-Er-149m



MAT 6787

Neutron Absorption
293 Kelvin Cross Sections

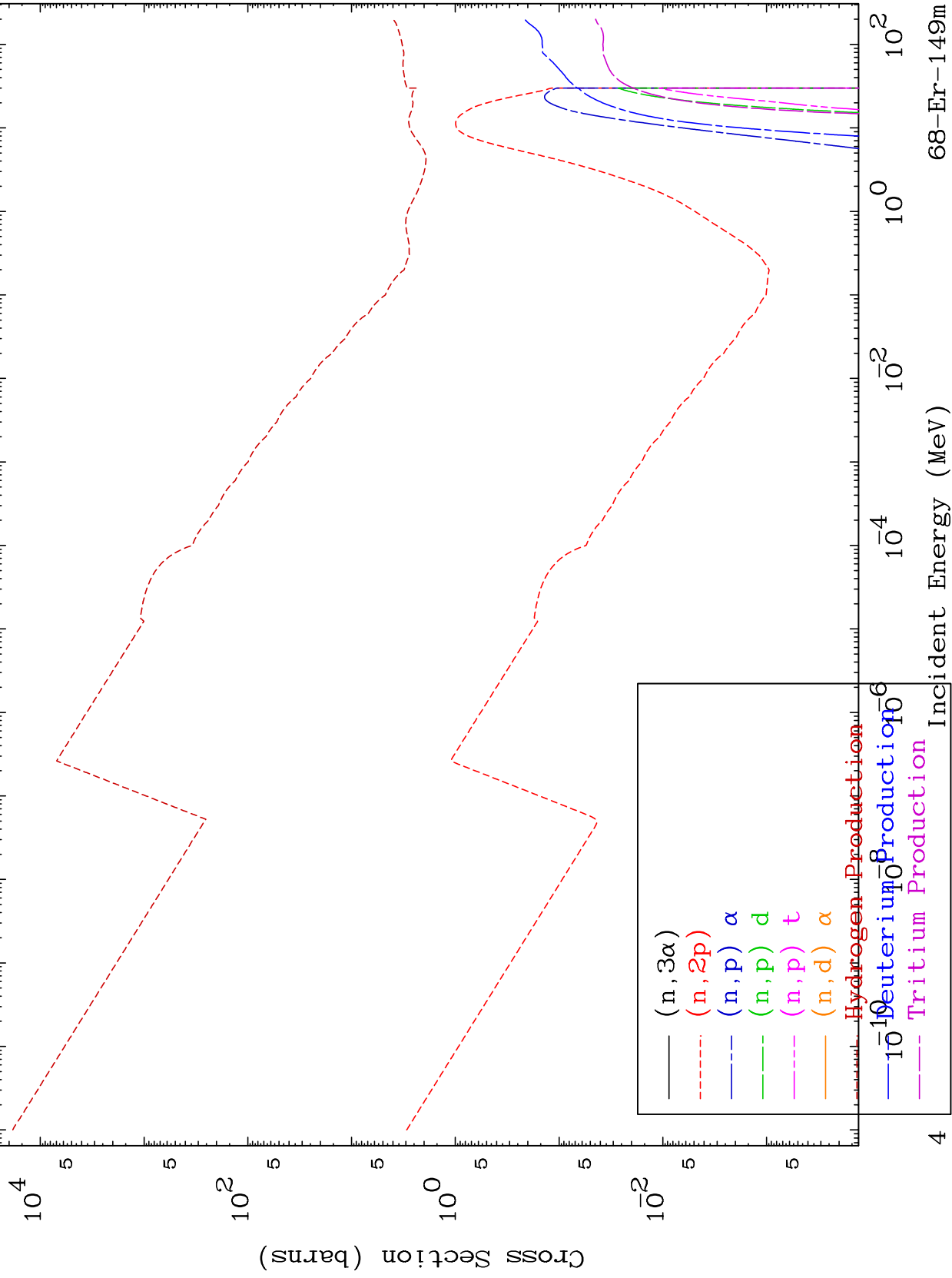
68-Er-149m



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Neutron Absorption
293 Kelvin Cross Sections

68-Er-149m



Incident Energy (MeV)

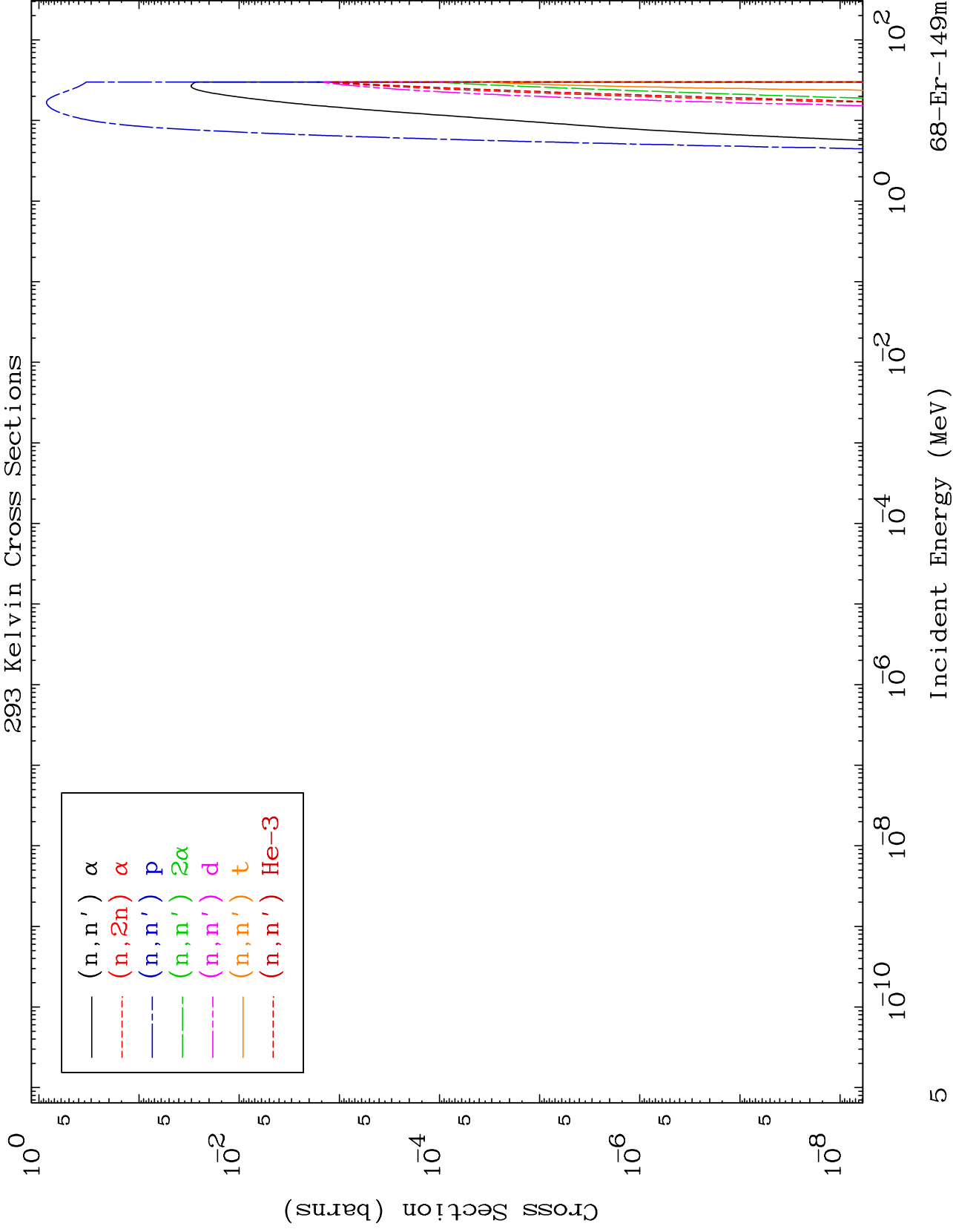
68-Er-149m

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MAT 6787

Charged Particle
293 Kelvin Cross Sections

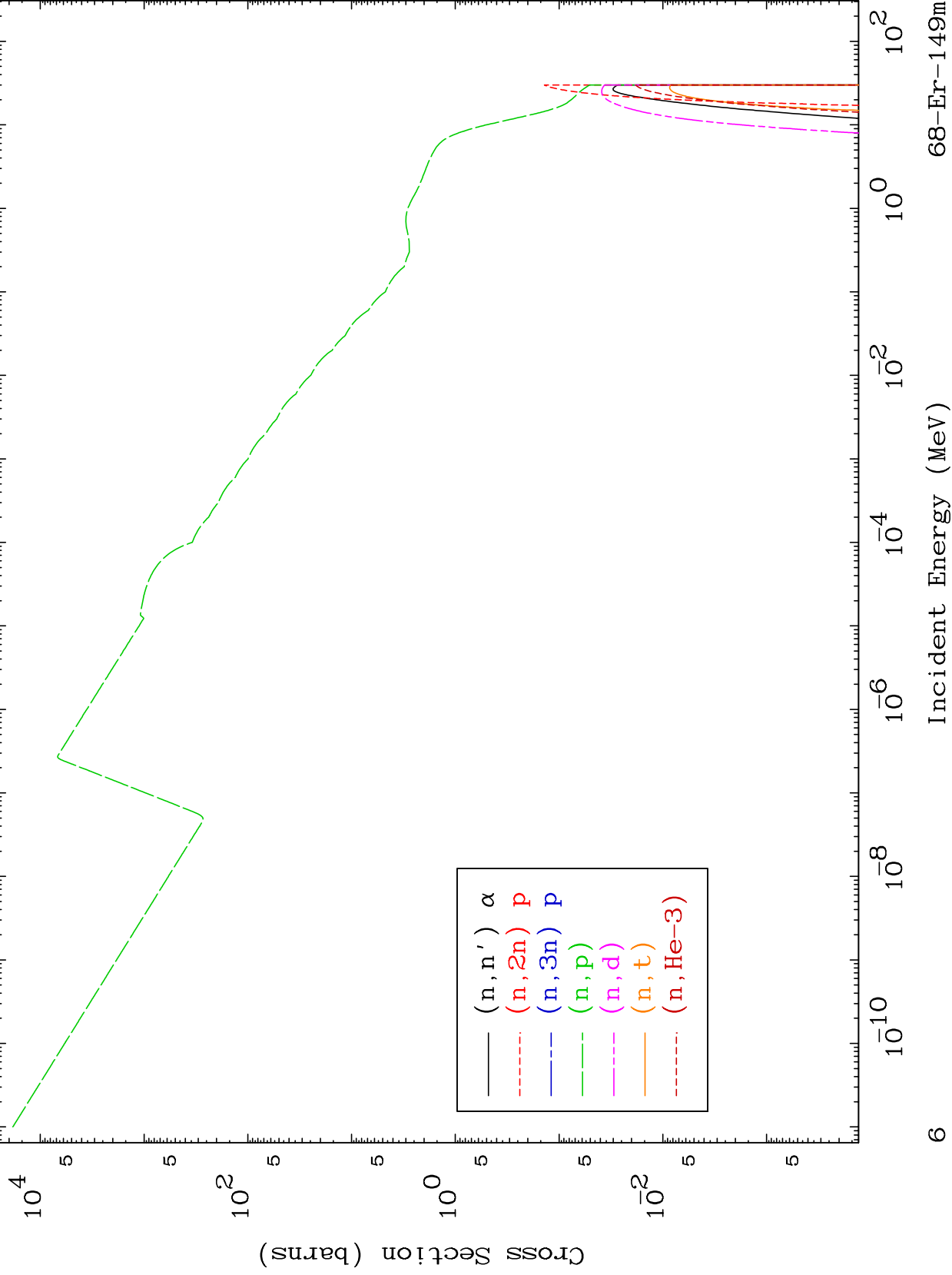
68-Er-149m



MAT 6787

Charged Particle
293 Kelvin Cross Sections

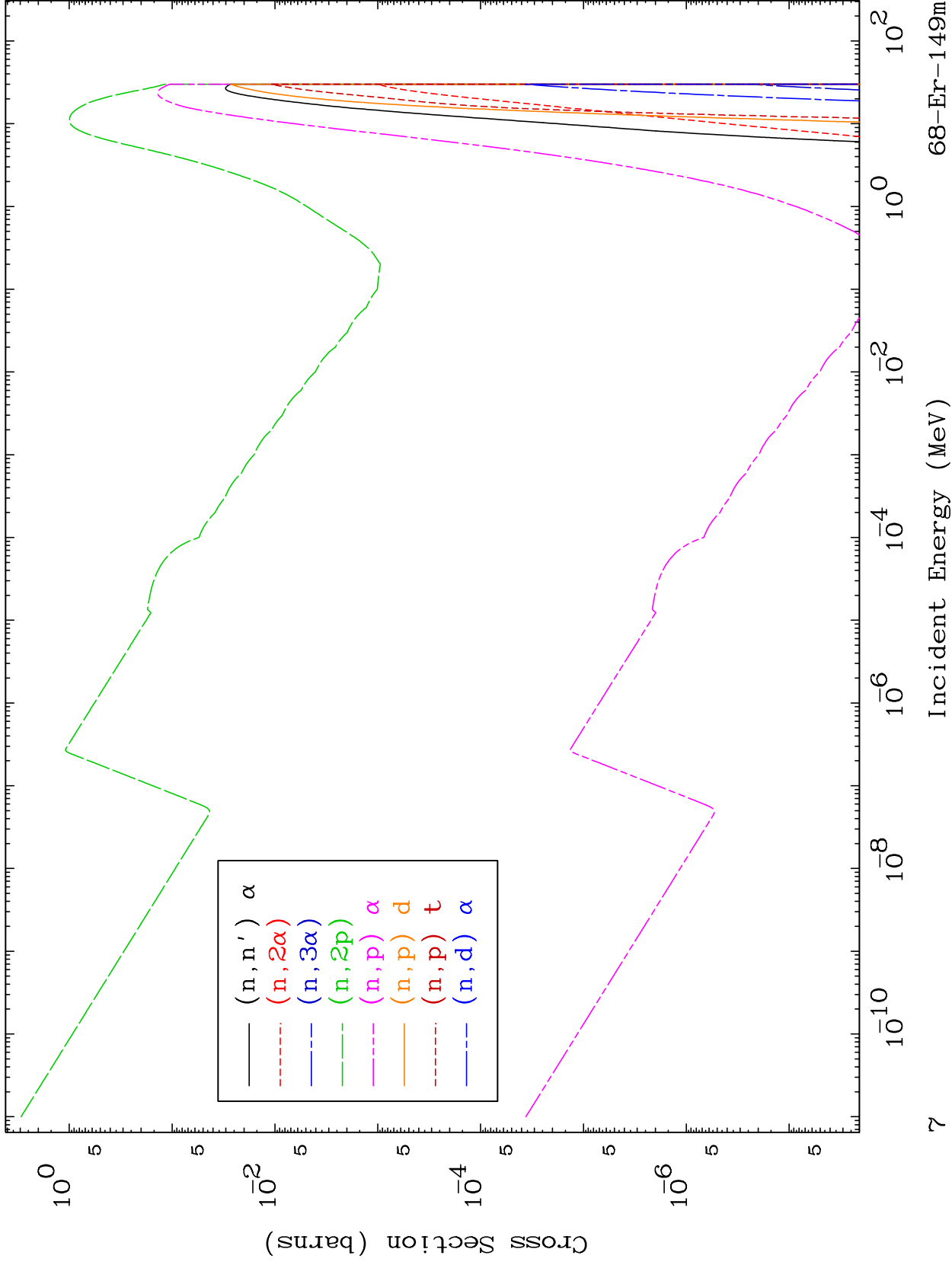
68-Er-149m



MAT 6787

Charged Particle
293 Kelvin Cross Sections

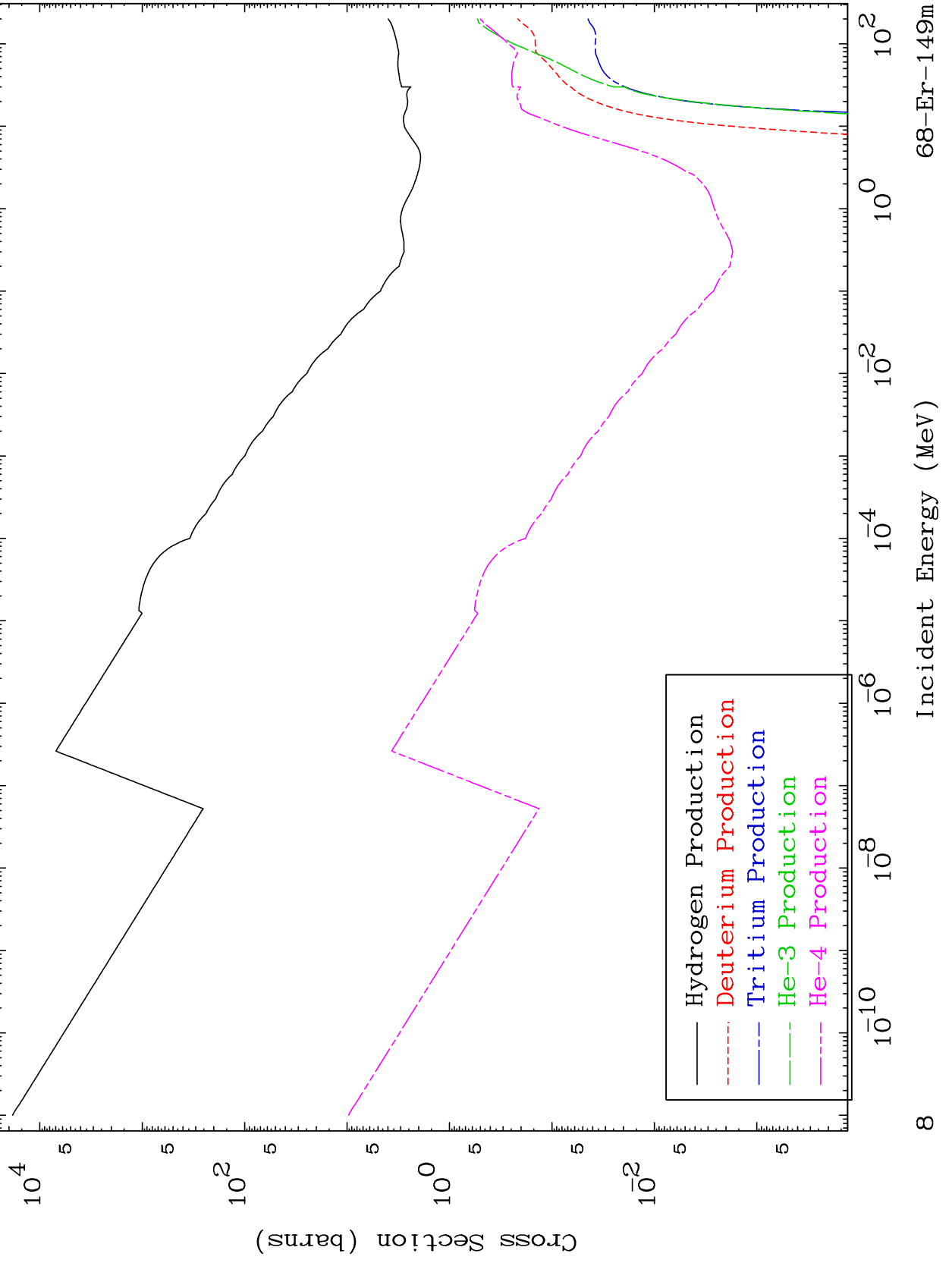
68-Er-149m



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Particle Production
293 Kelvin Cross Sections

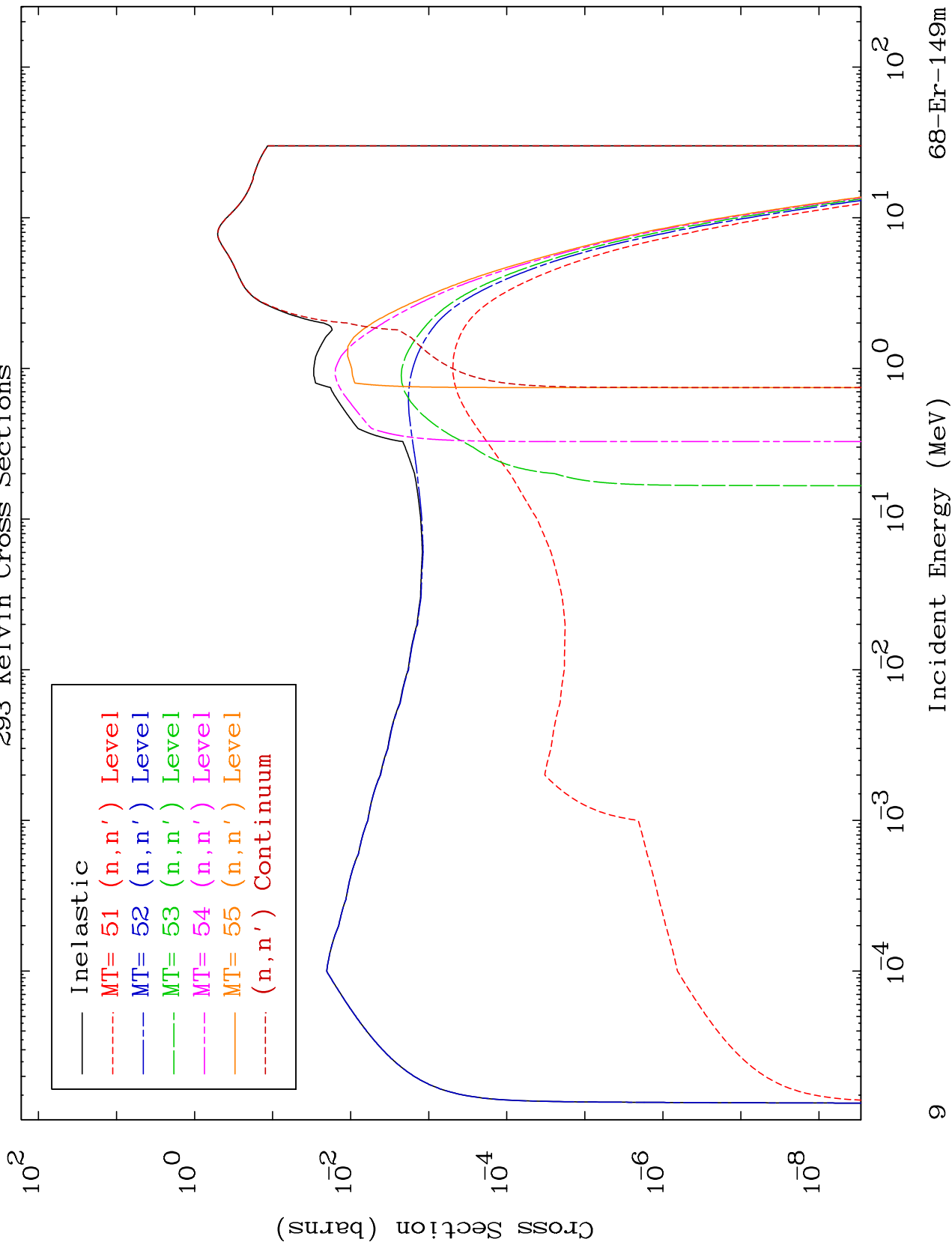
68-Er-149m



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68-Er-149m

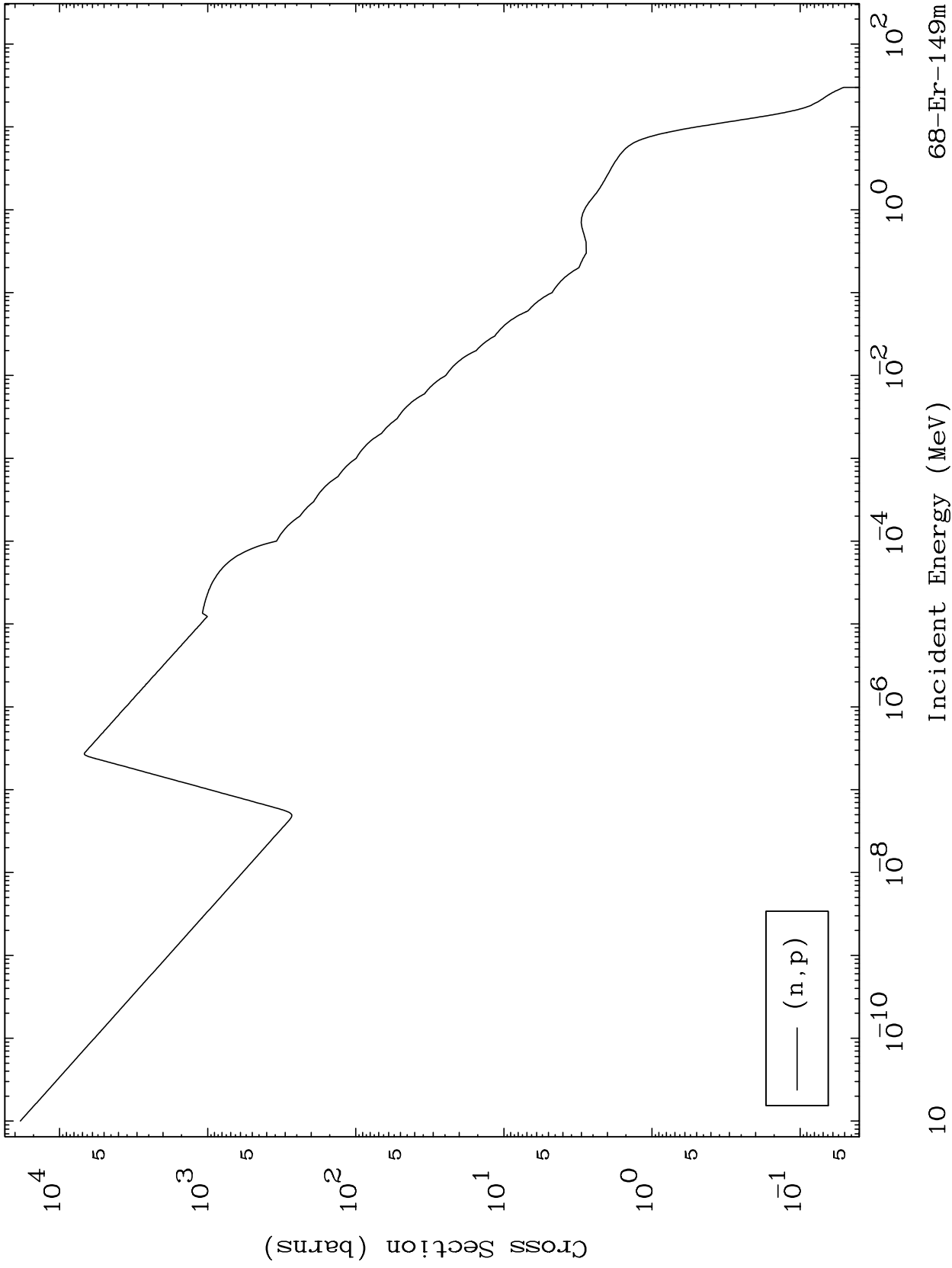
(n,n') Levels
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

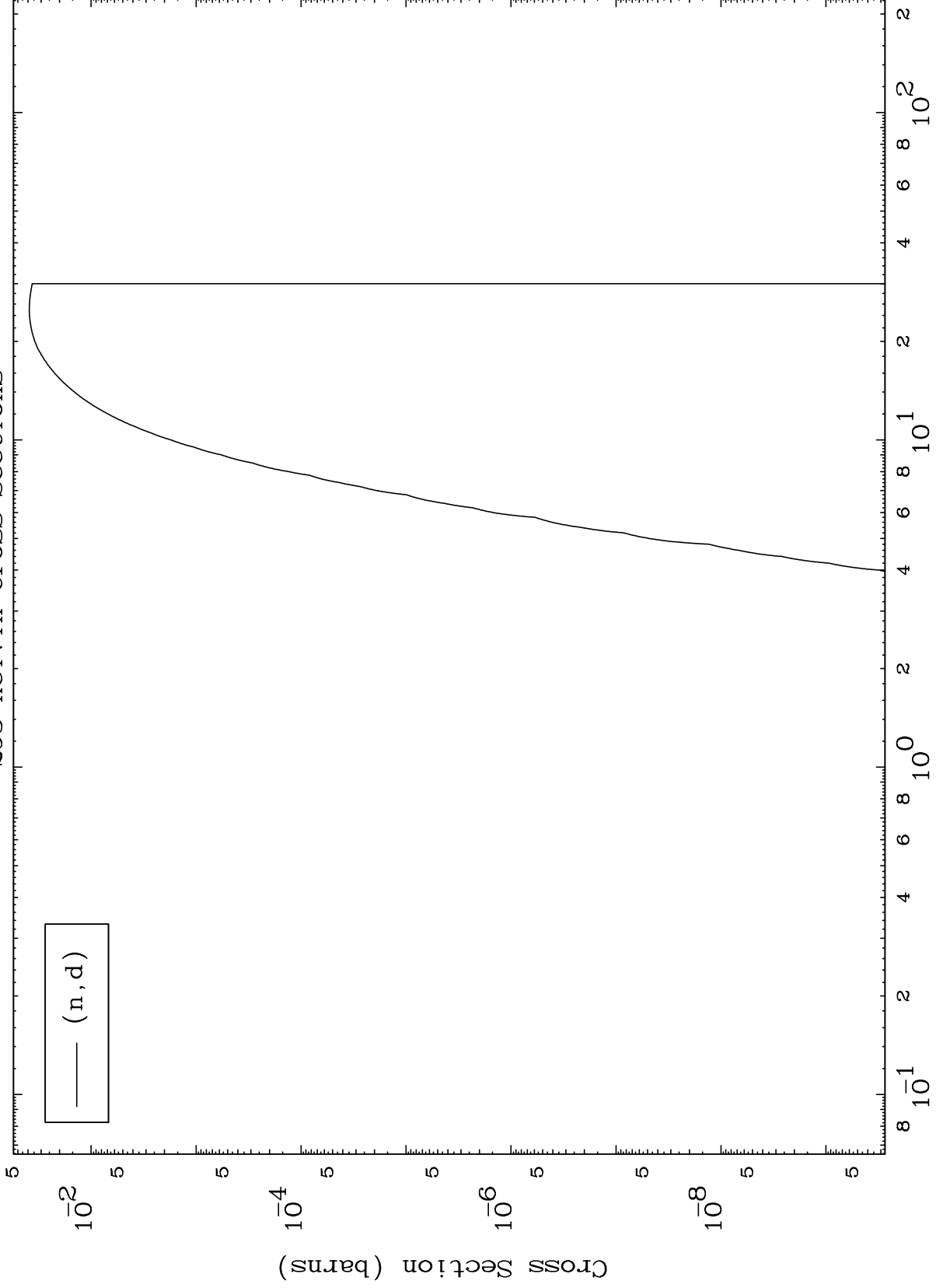
68-Er-149m



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(n,d) Levels
293 Kelvin Cross Sections

68-Er-149m



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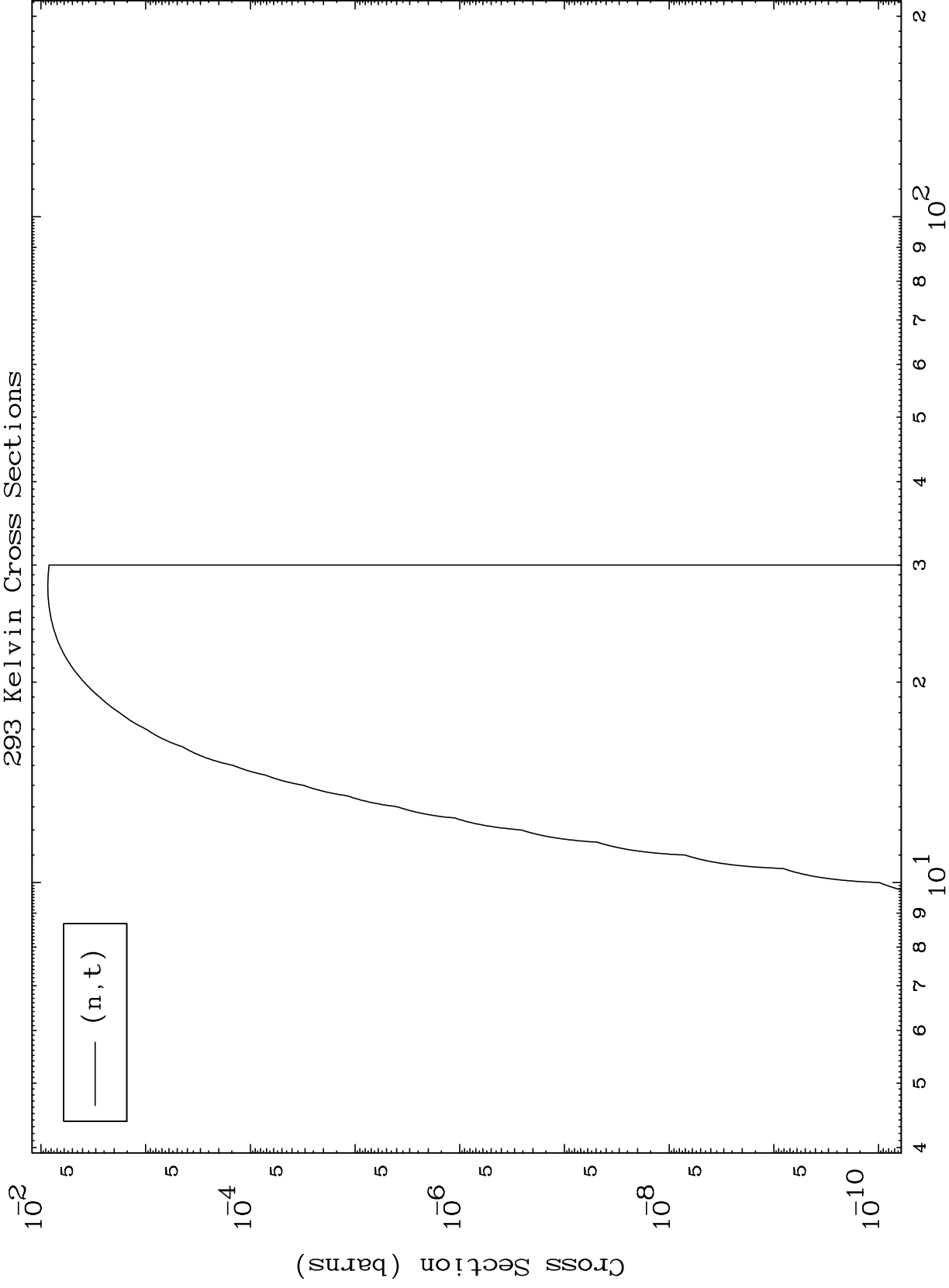
Incident Energy (MeV)

68-Er-149m

MAT 6787

(n,t) Levels
293 Kelvin Cross Sections

68-Er-149m



12

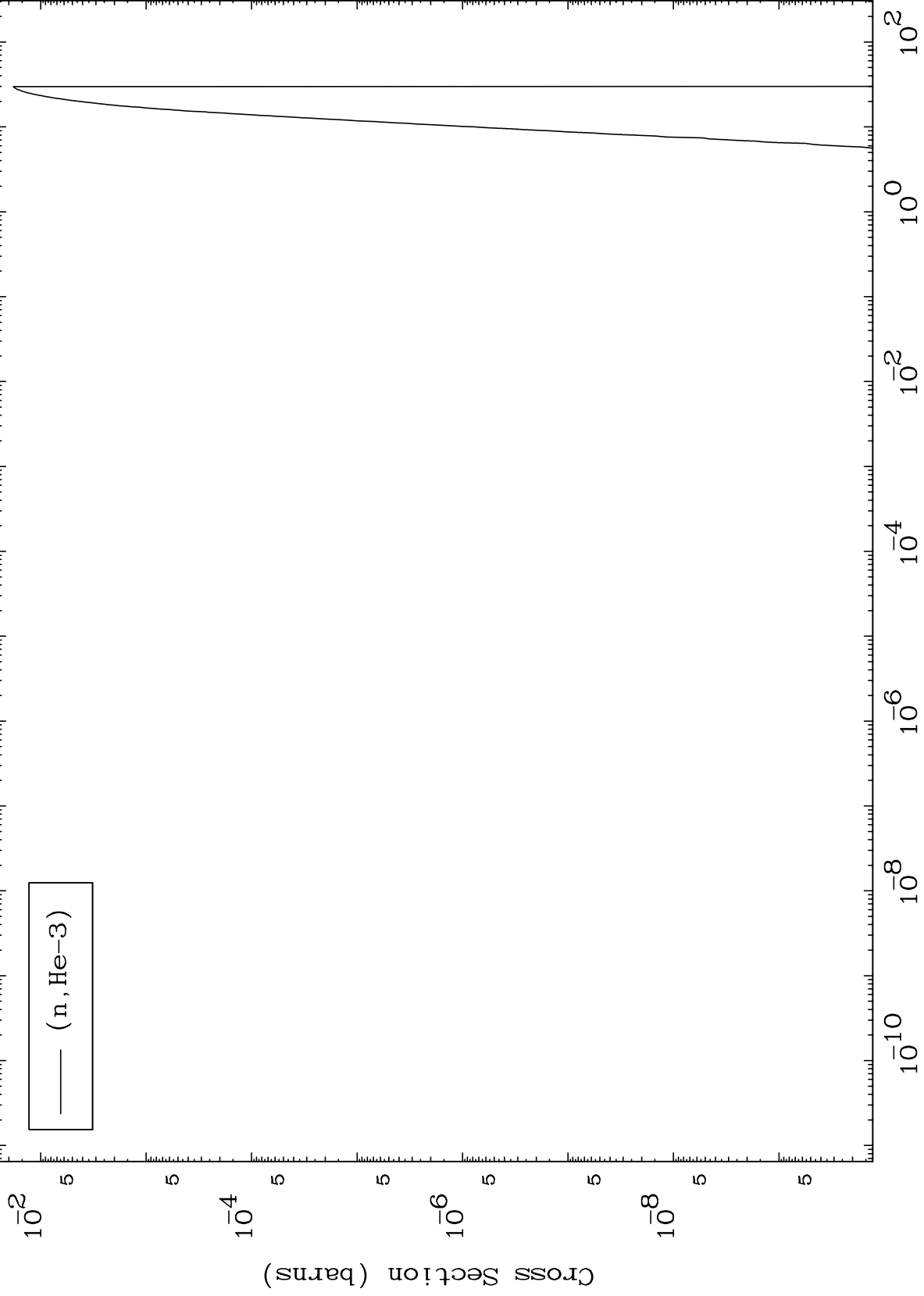
Incident Energy (MeV)

68-Er-149m

MAT 6787

(n,He3) Levels
293 Kelvin Cross Sections

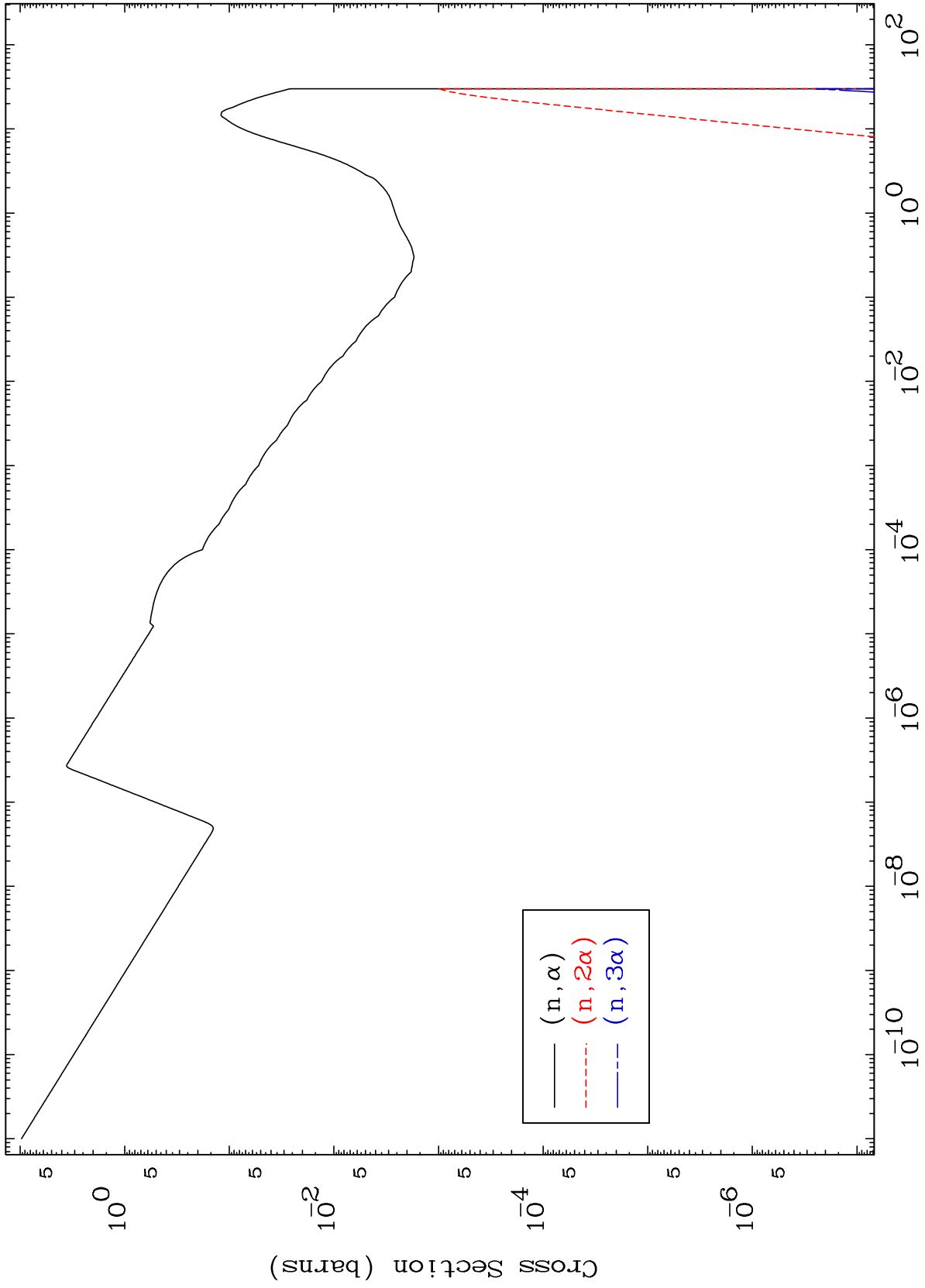
68-Er-149m



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(n, α) Levels
293 Kelvin Cross Sections

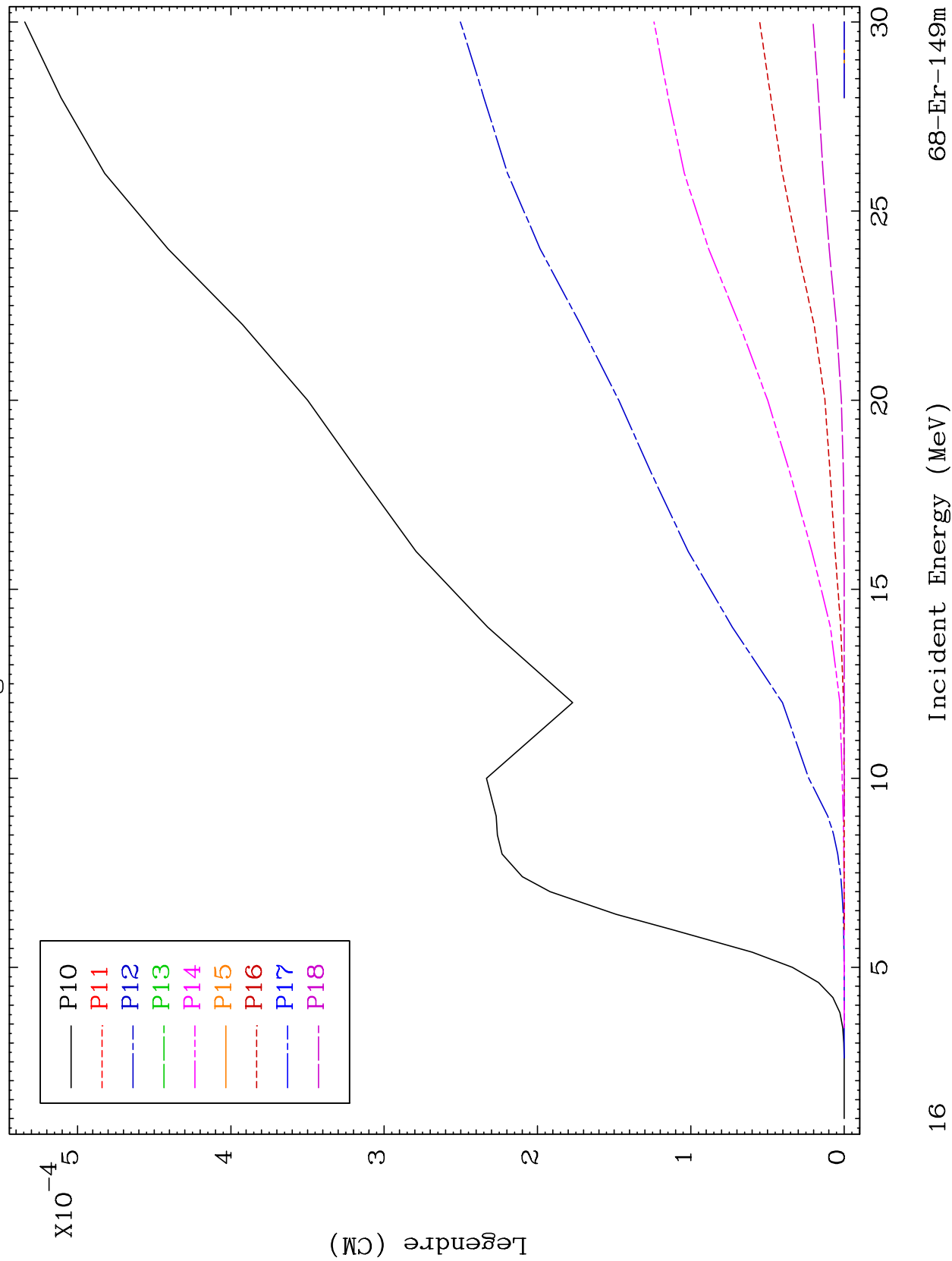
68-Er-149m



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Elastic Legendre Coefficients

68-Er-149m



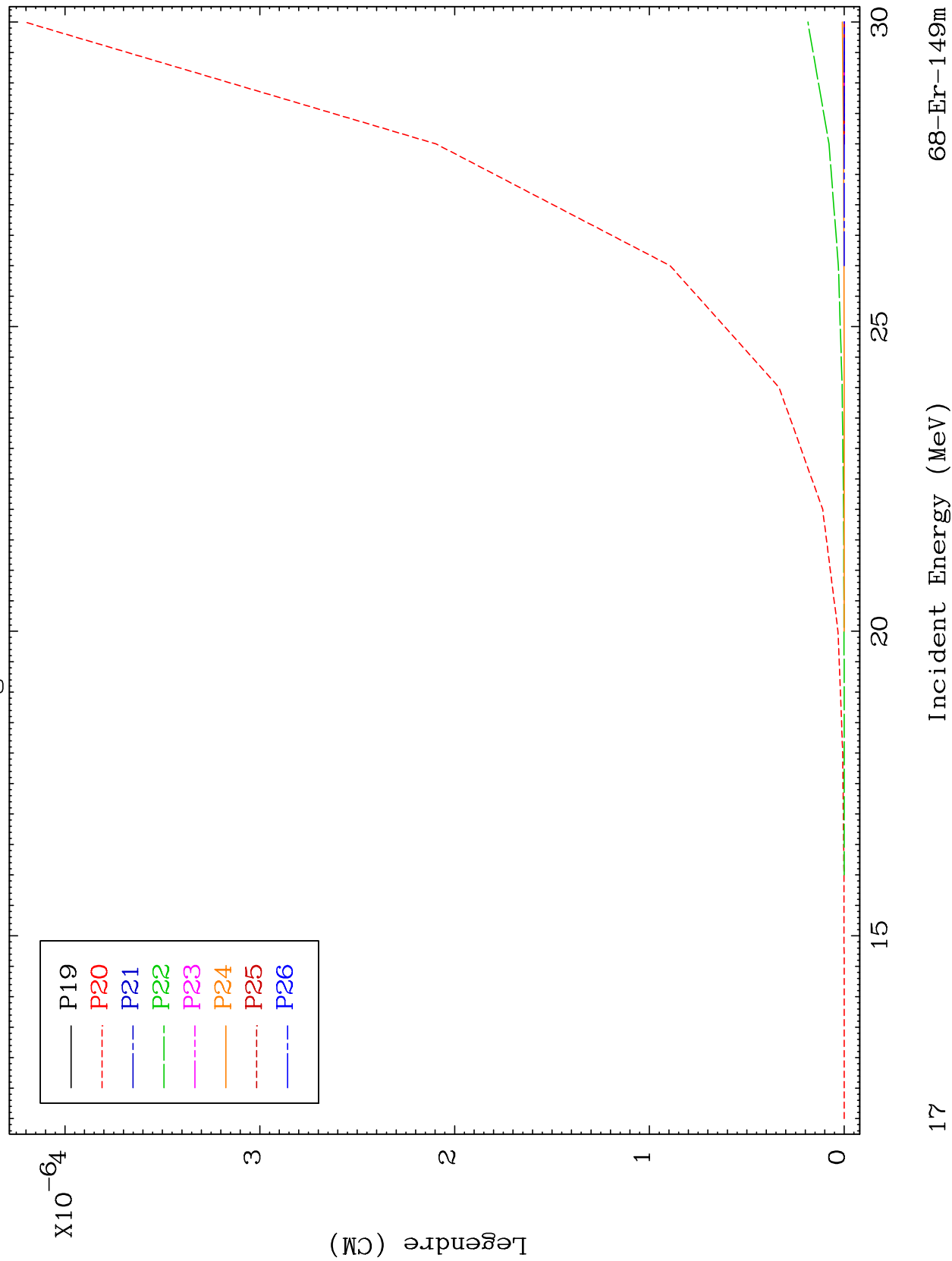
16

68-Er-149m

MAT 6787

Elastic Legendre Coefficients

68-Er-149m



17

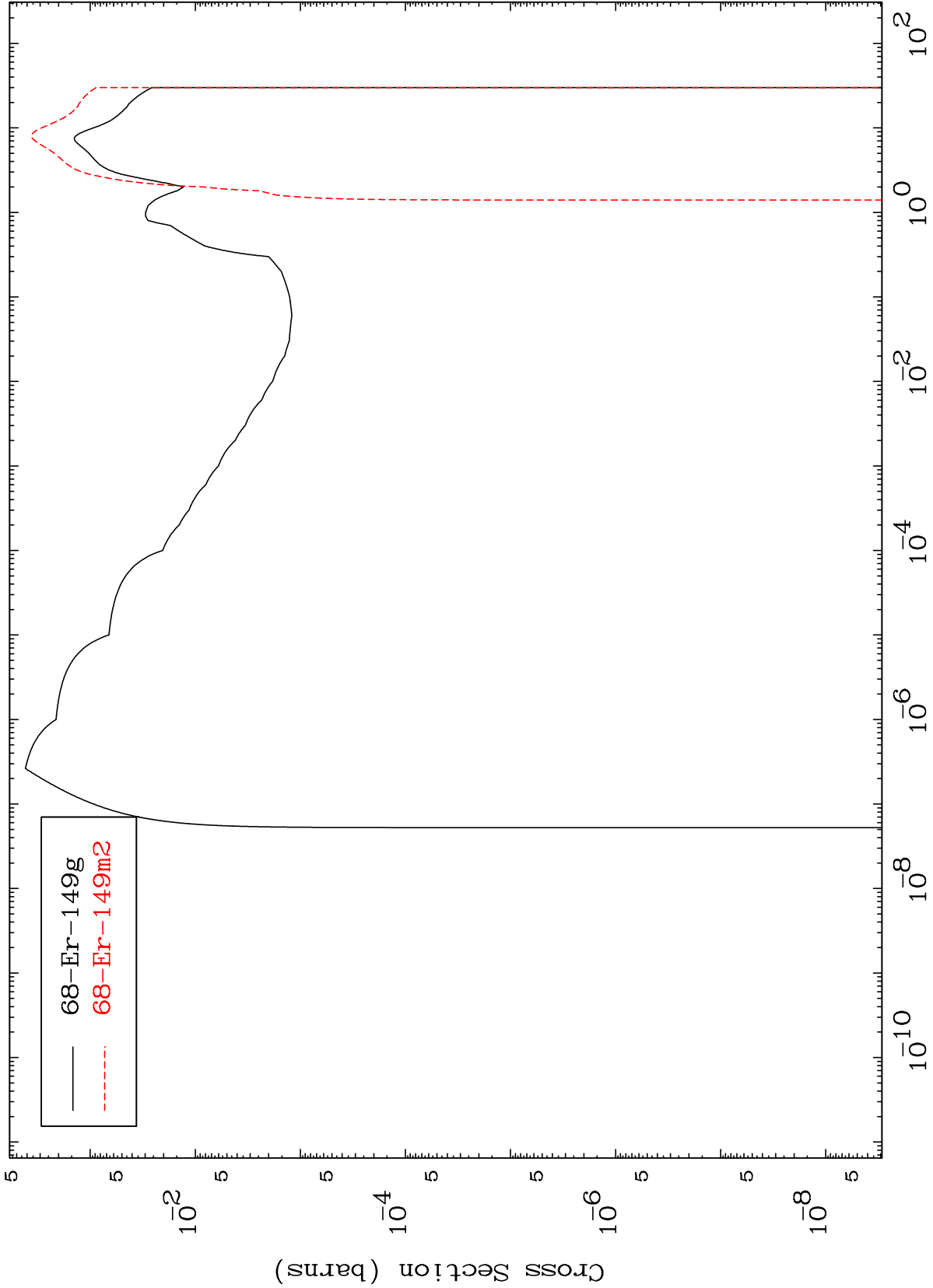
Incident Energy (MeV)

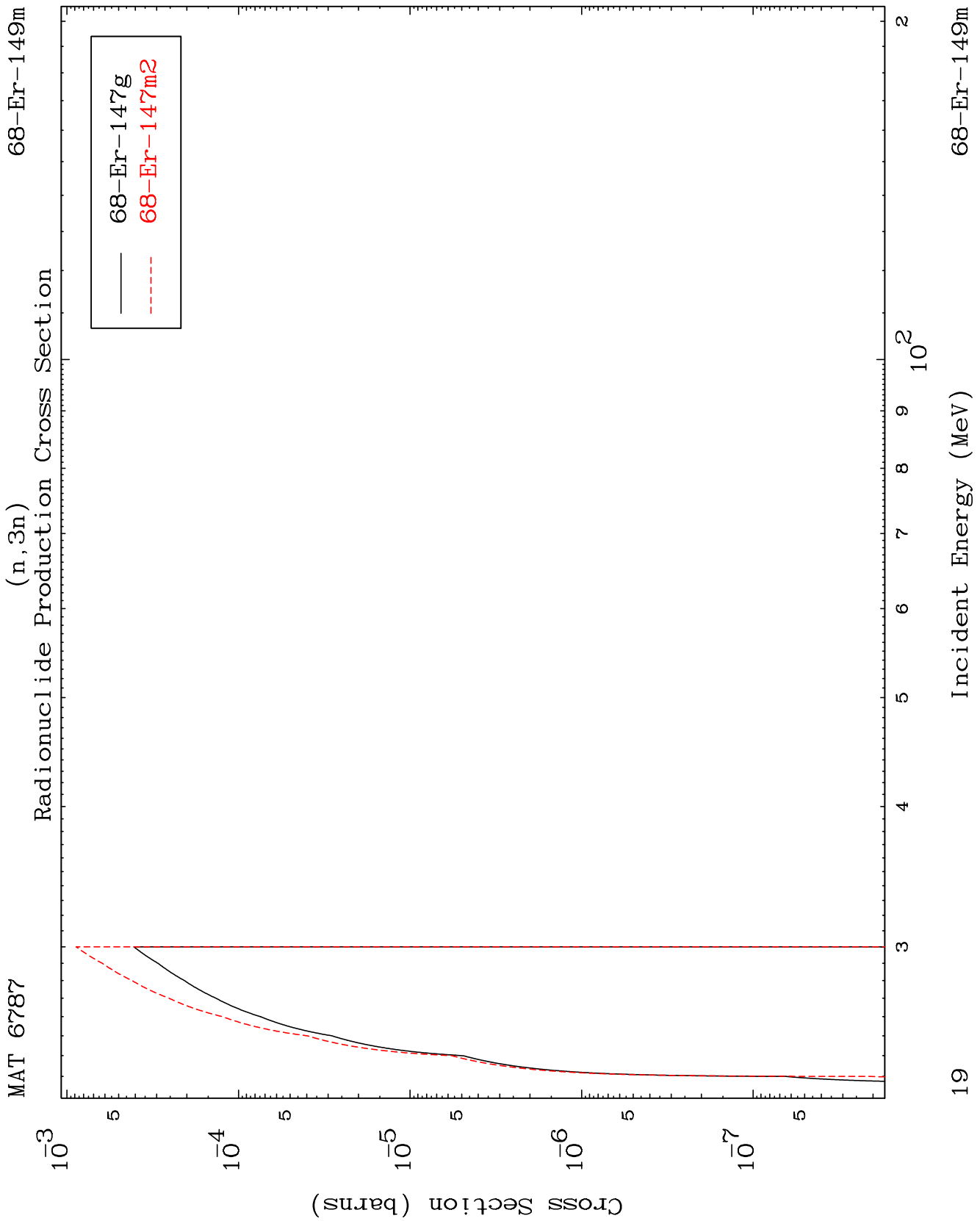
68-Er-149m

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Inelastic
Radionuclide Production Cross Section

68-Er-149m



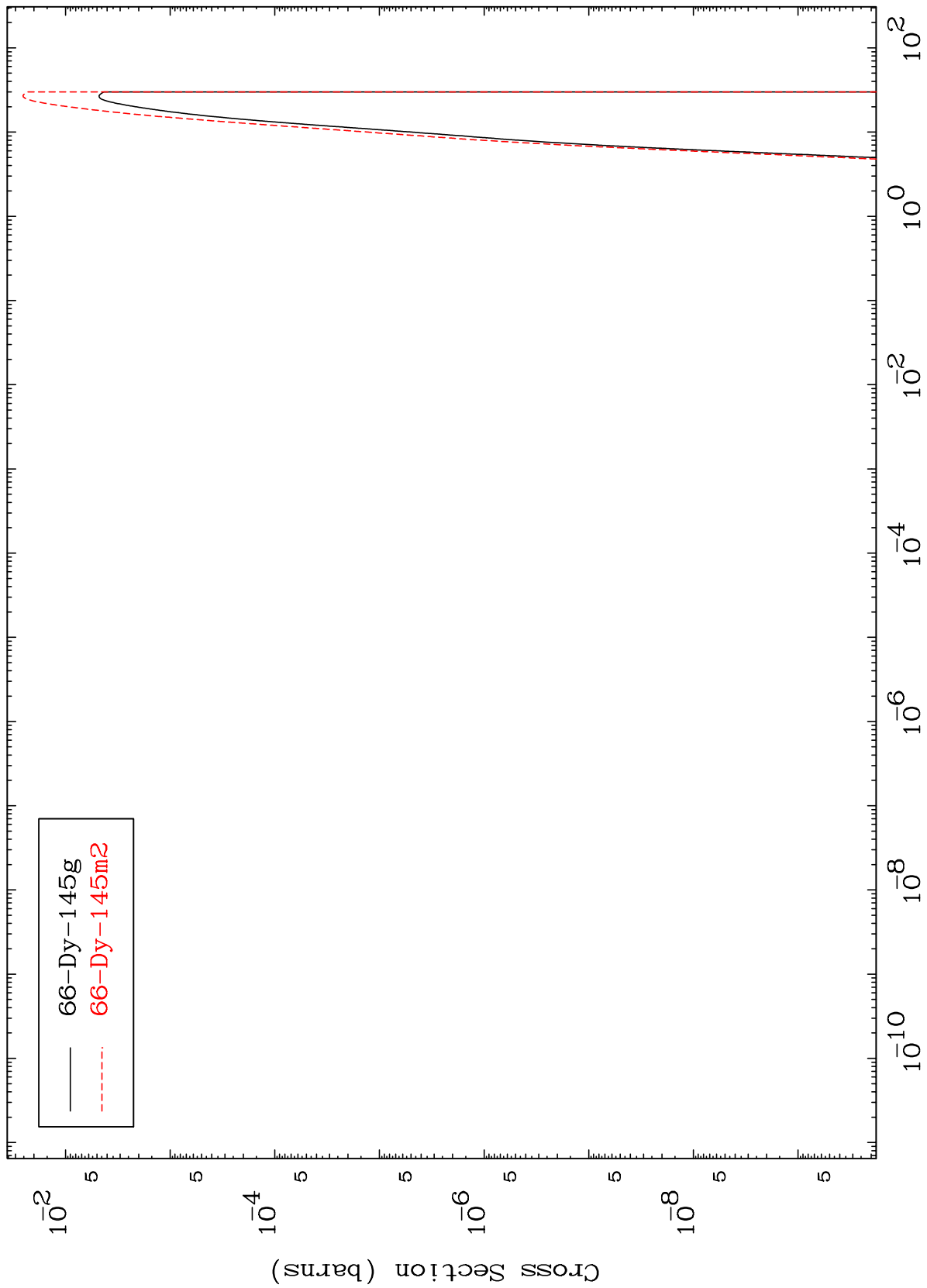


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$(n, n') \alpha$

68-Er-149m

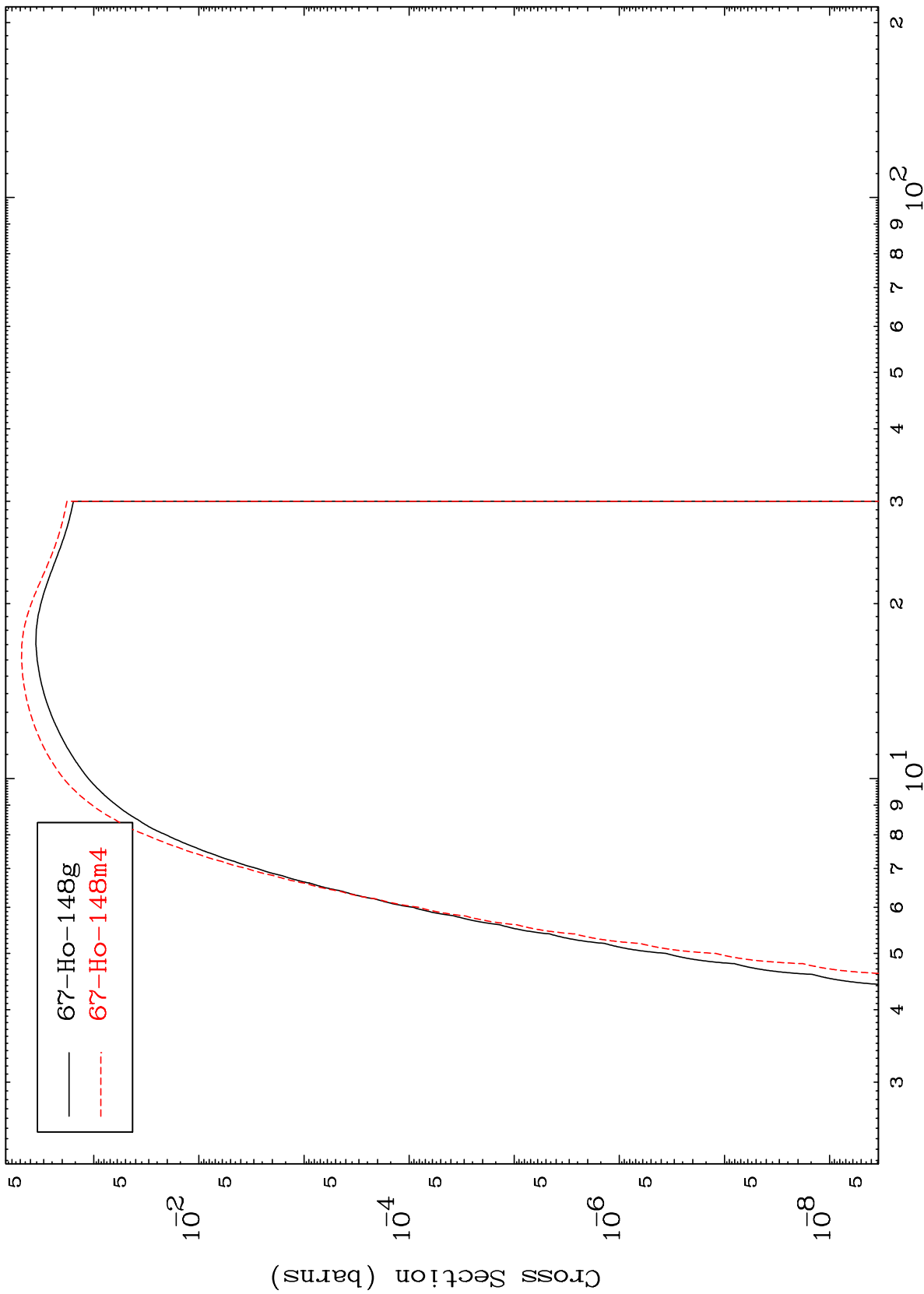
Radionuclide Production Cross Section



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68-Er-149m

(n,n') p
Radionuclide Production Cross Section



68-Er-149m

Incident Energy (MeV)

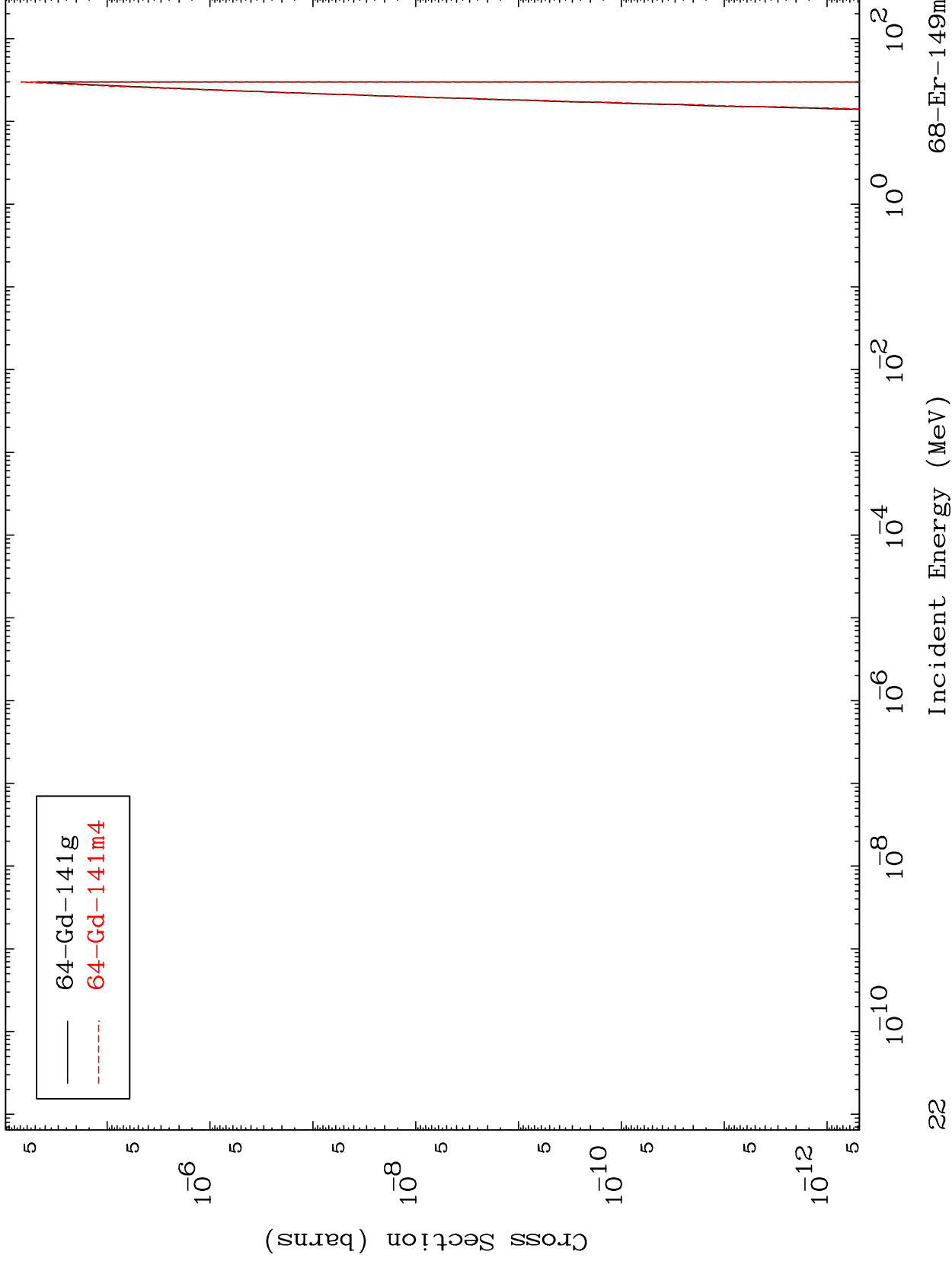
21

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(n,n') 2 α

68-Er-149m

Radionuclide Production Cross Section

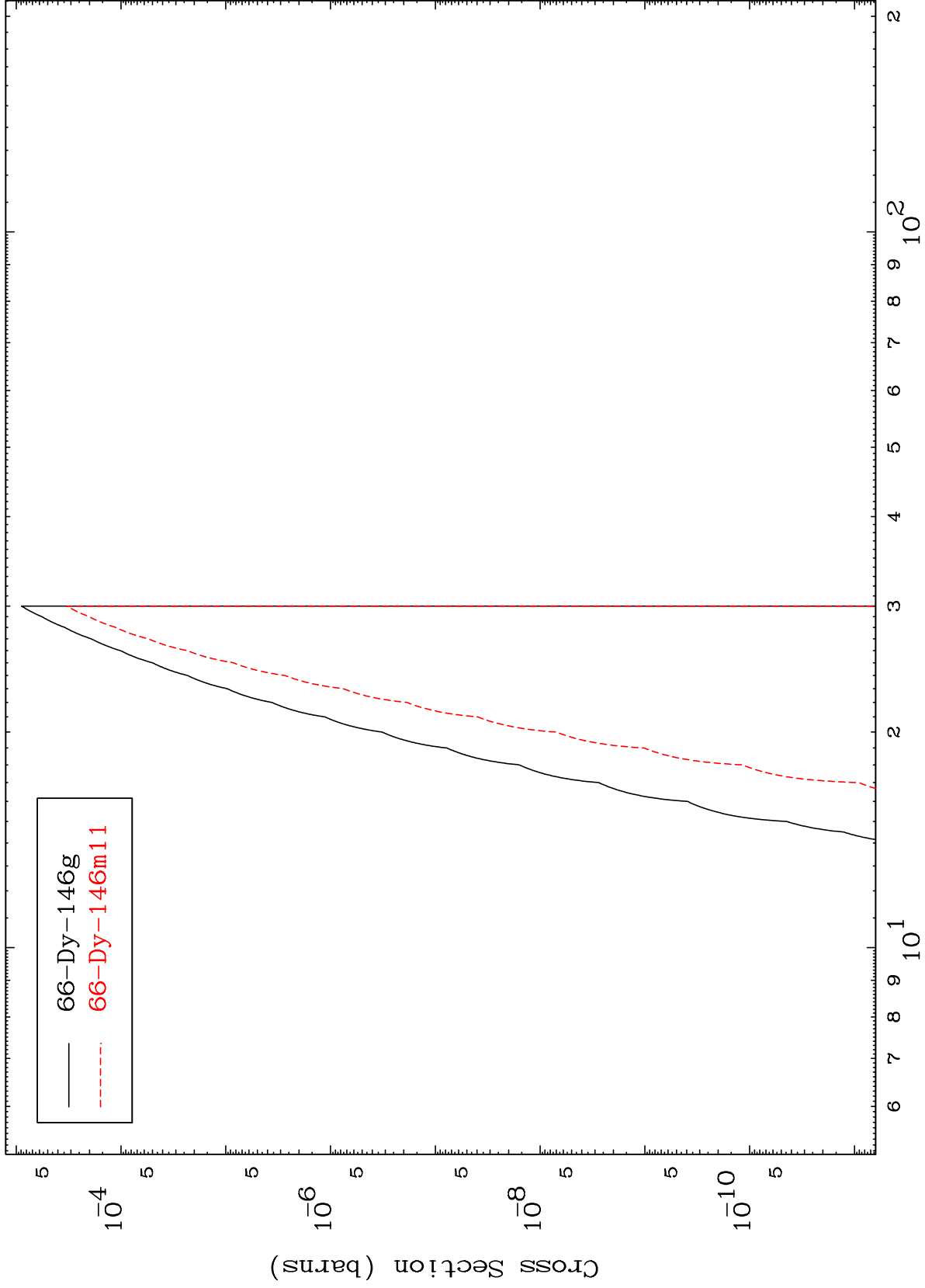


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(n,n') He-3

68-Er-149m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

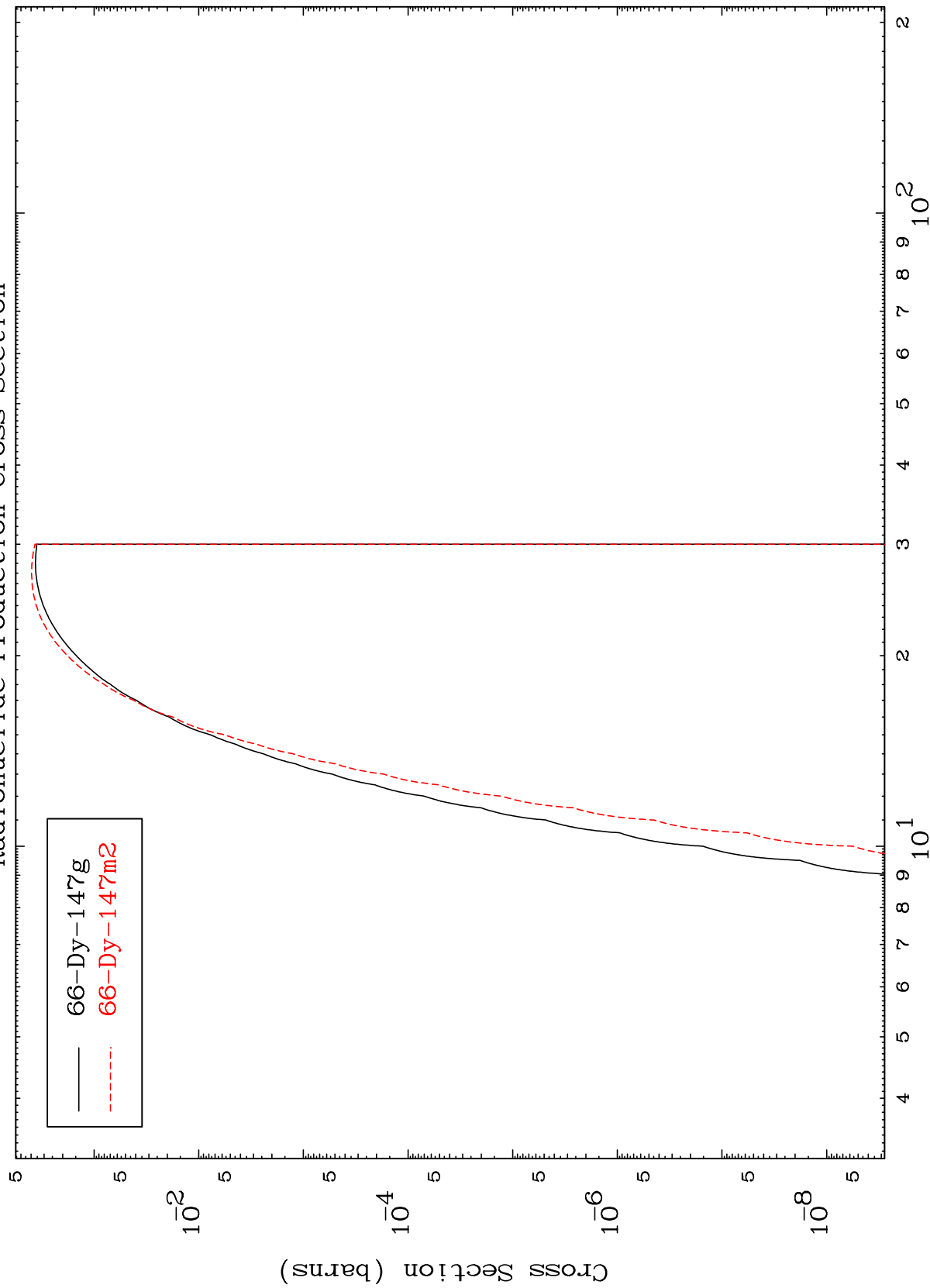
68-Er-149m

MAT 6787

(n,2n) p

68-Er-149m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

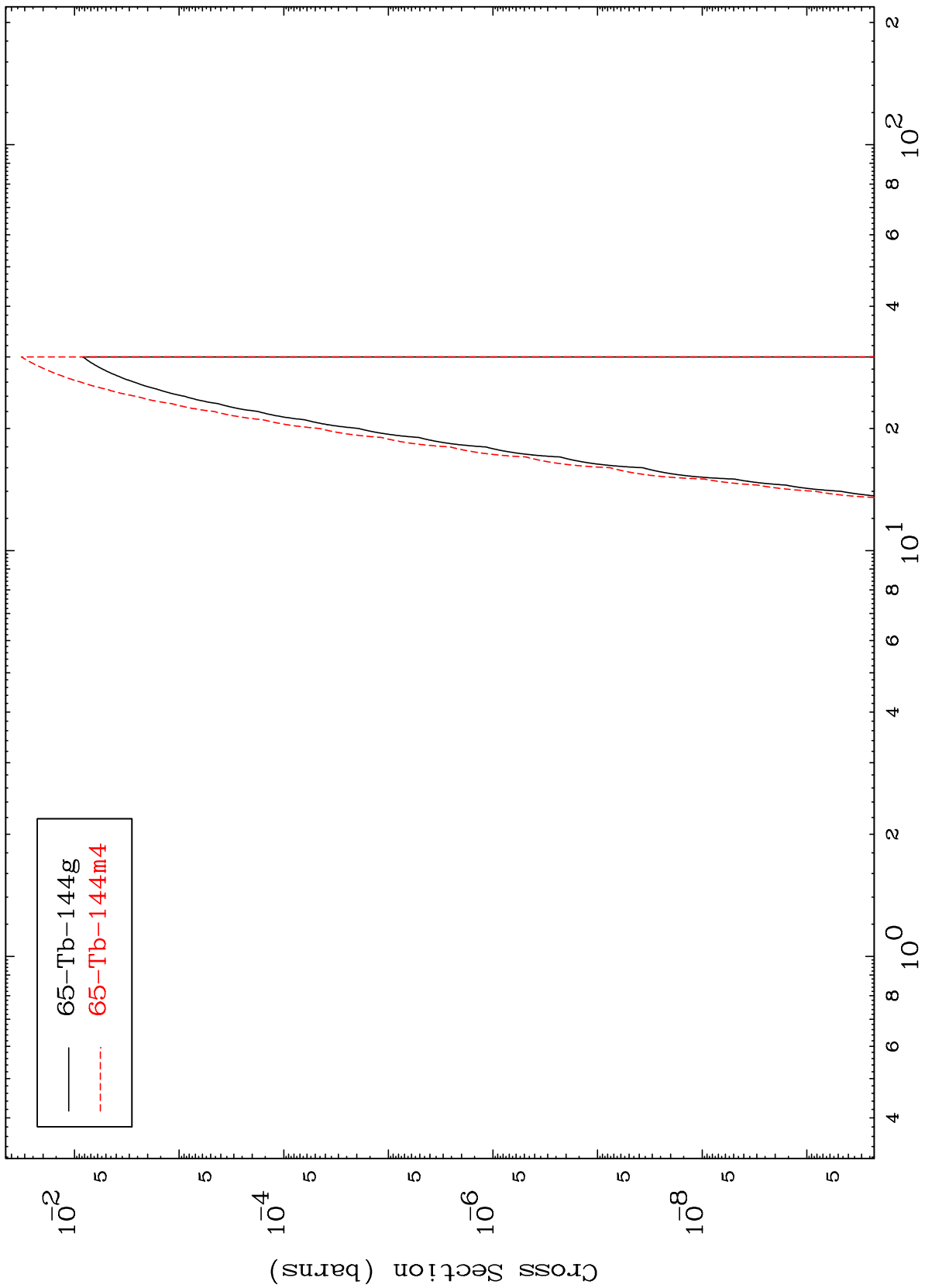
68-Er-149m

MAT 6787

(n,n') p α

68-Er-149m

Radionuclide Production Cross Section



— 65-Tb-144g
- - - 65-Tb-144m4

25

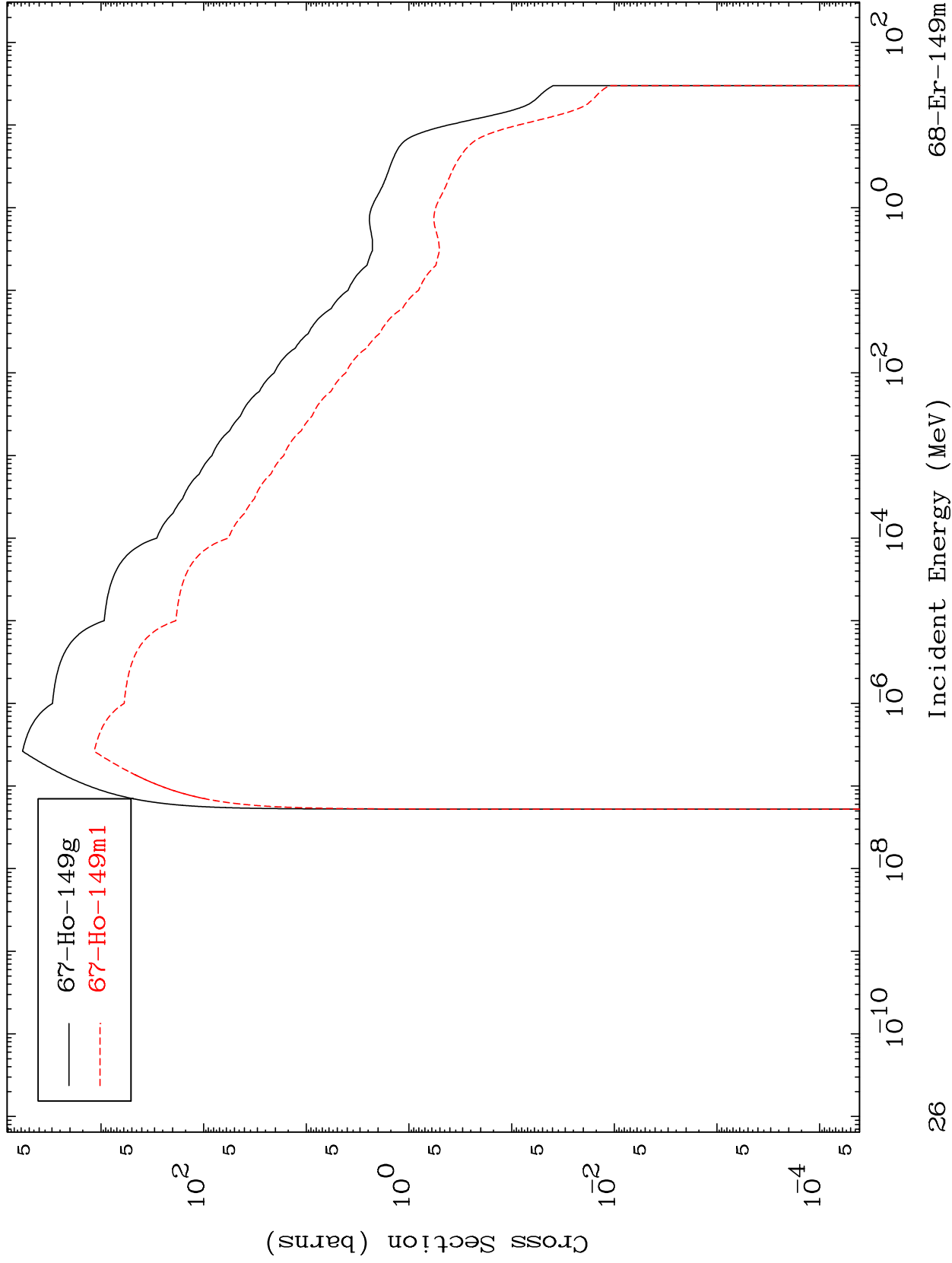
Incident Energy (MeV)

68-Er-149m

MAT 6787

68-Er-149m

Radionuclide Production Cross Section

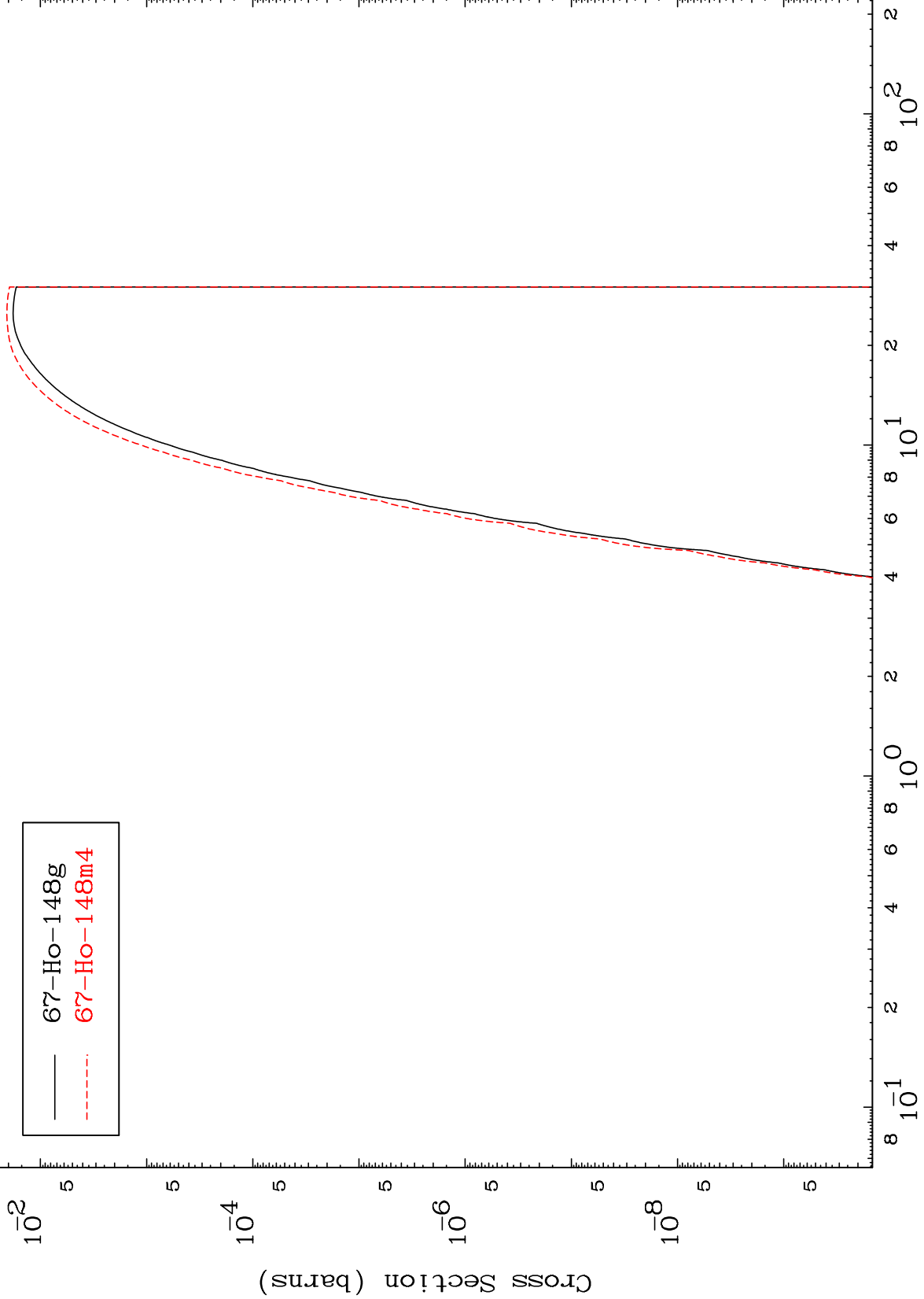


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(n,d)

68-Er-149m

Radionuclide Production Cross Section



— 67-Ho-148g
- - - 67-Ho-148m4

27

Incident Energy (MeV)

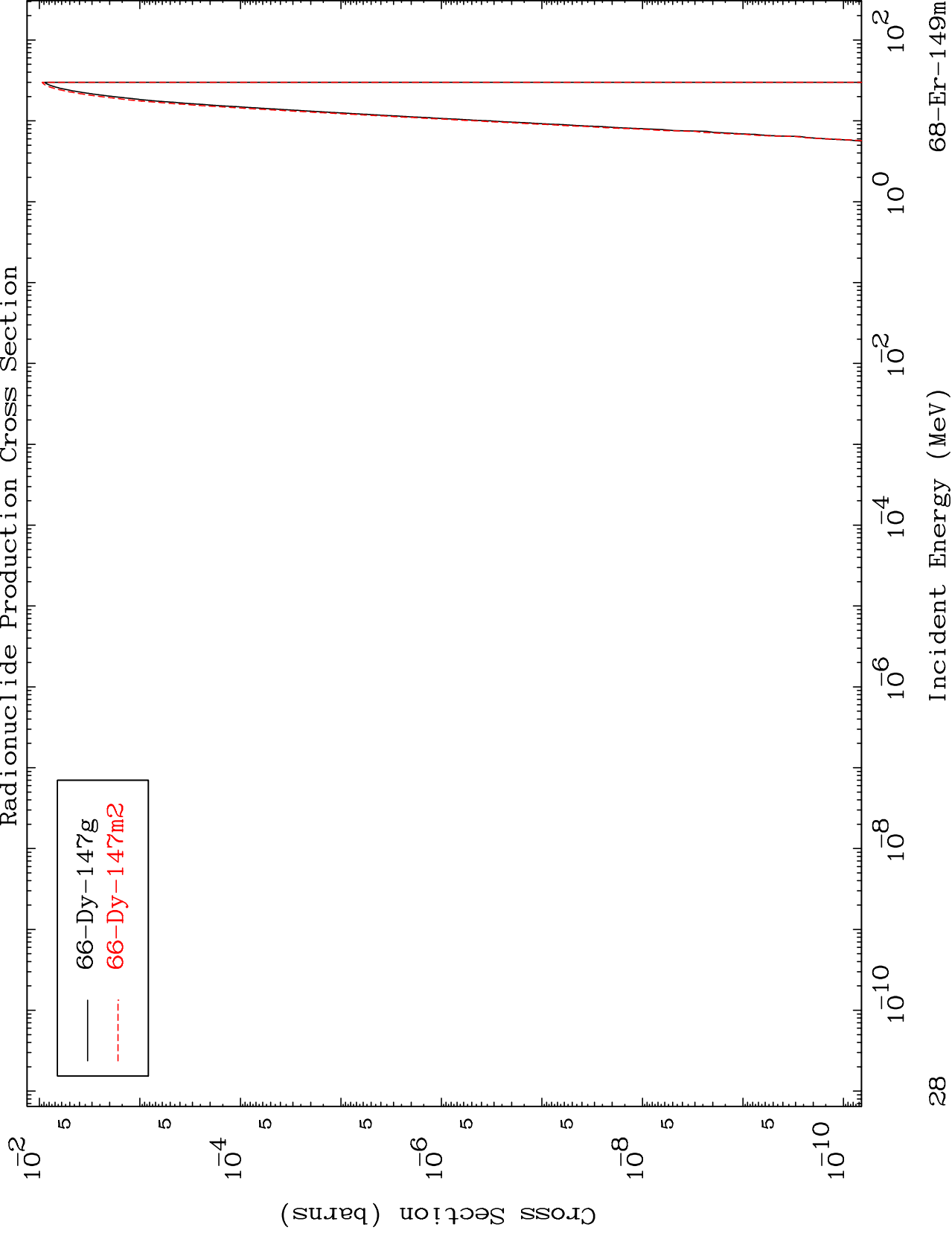
68-Er-149m

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(n,He-3)

68-Er-149m

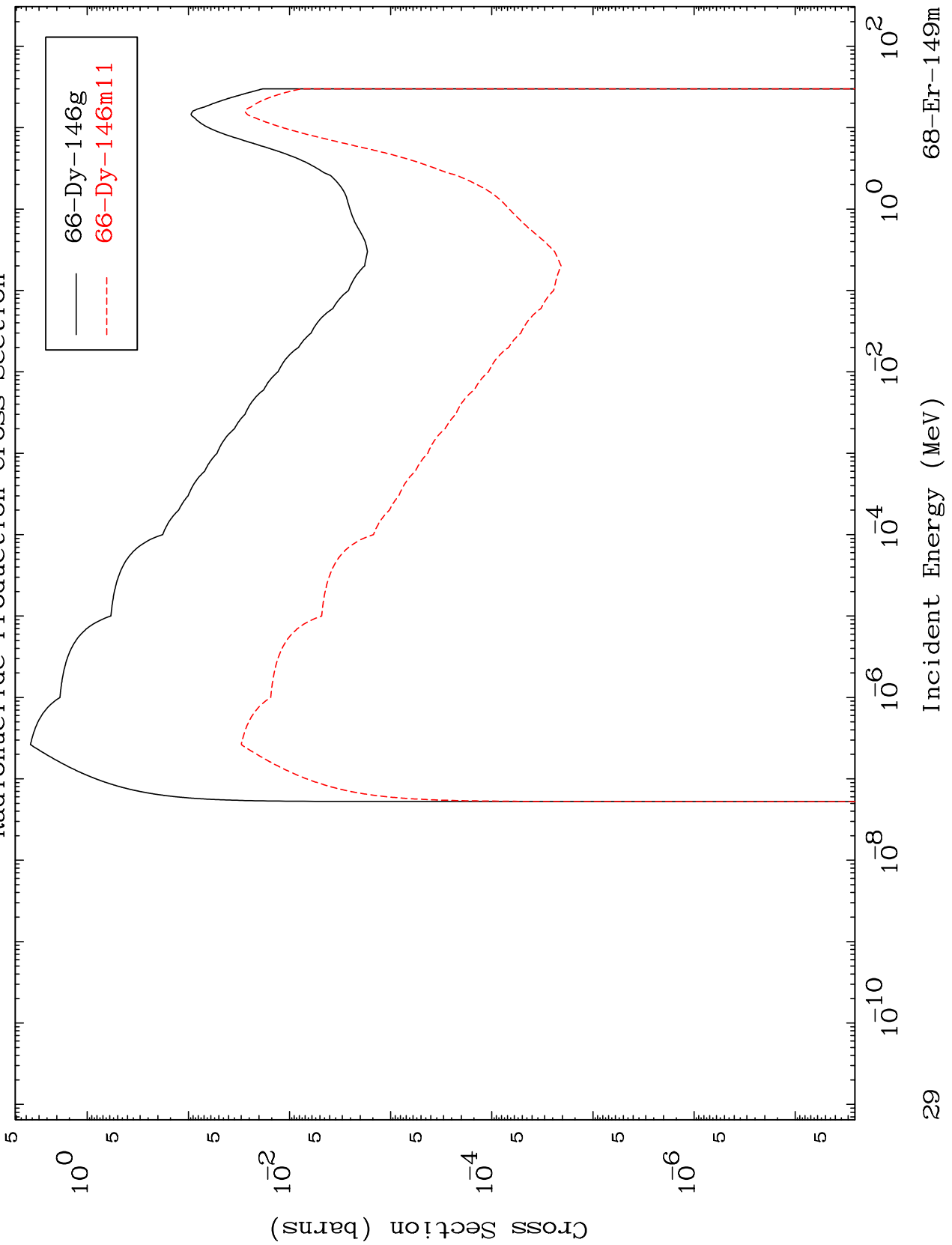
Radionuclide Production Cross Section



MAT 6787

68-Er-149m

(n, α)
Radionuclide Production Cross Section

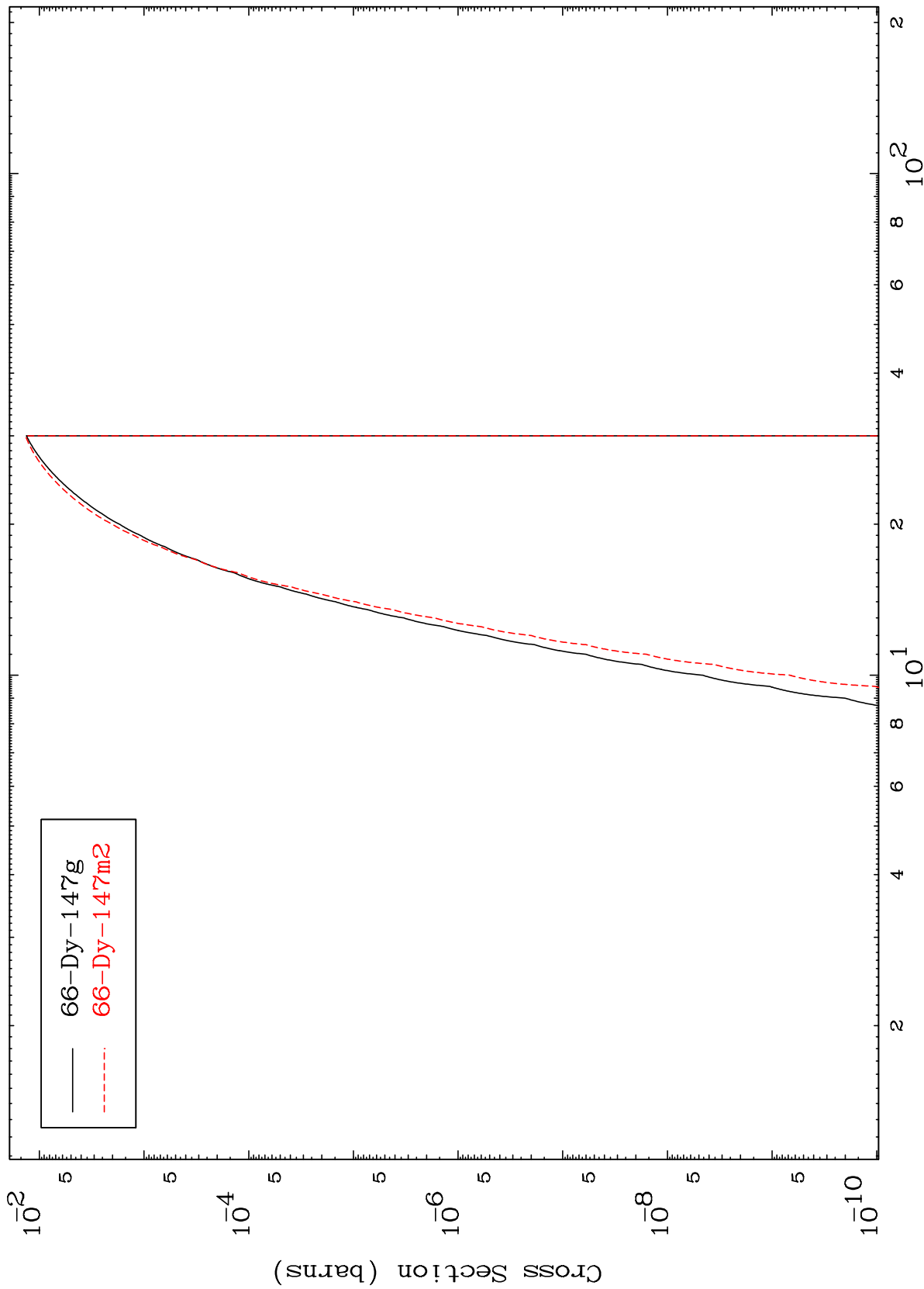


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(n,p) d

68-Er-149m

Radionuclide Production Cross Section



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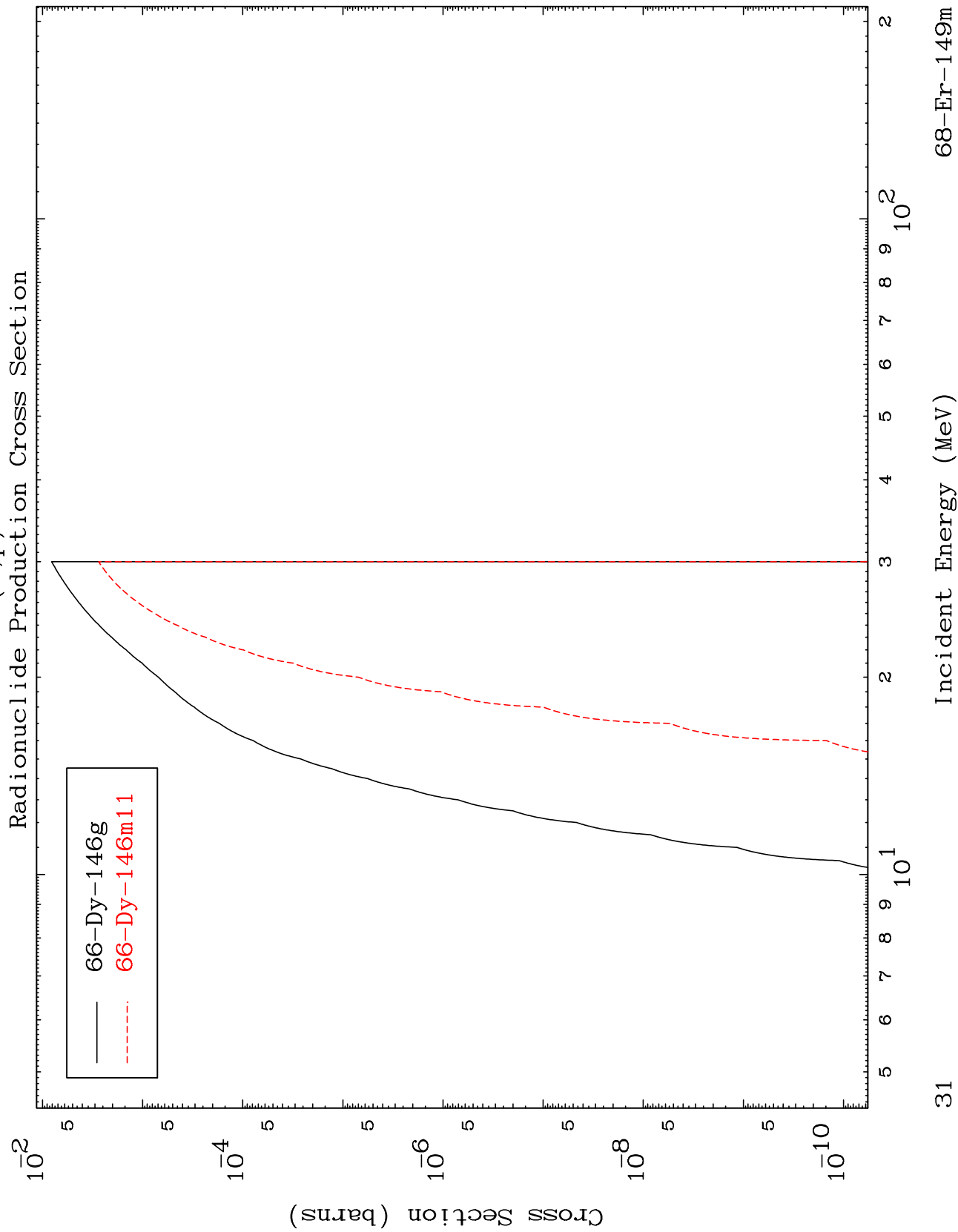
Incident Energy (MeV)

68-Er-149m

MAT 6787

(n,p) t

68-Er-149m



MAT 6787

(n,d) α

68-Er-149m

Radionuclide Production Cross Section

