

Program EVALPLOT
(Version 2018-1)

by

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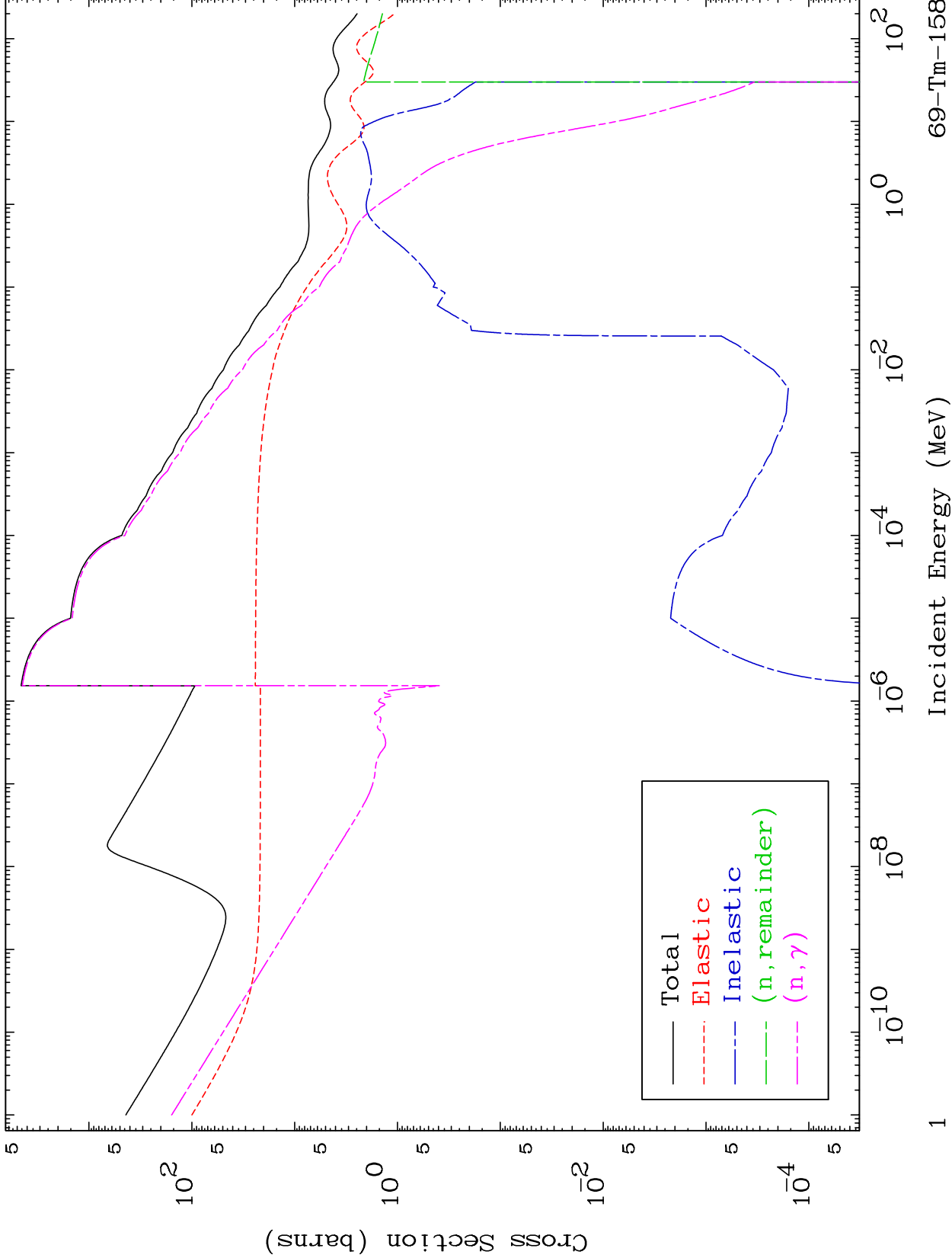
Press Mouse Button to Start

MAT 6893

Major

293 Kelvin Cross Sections

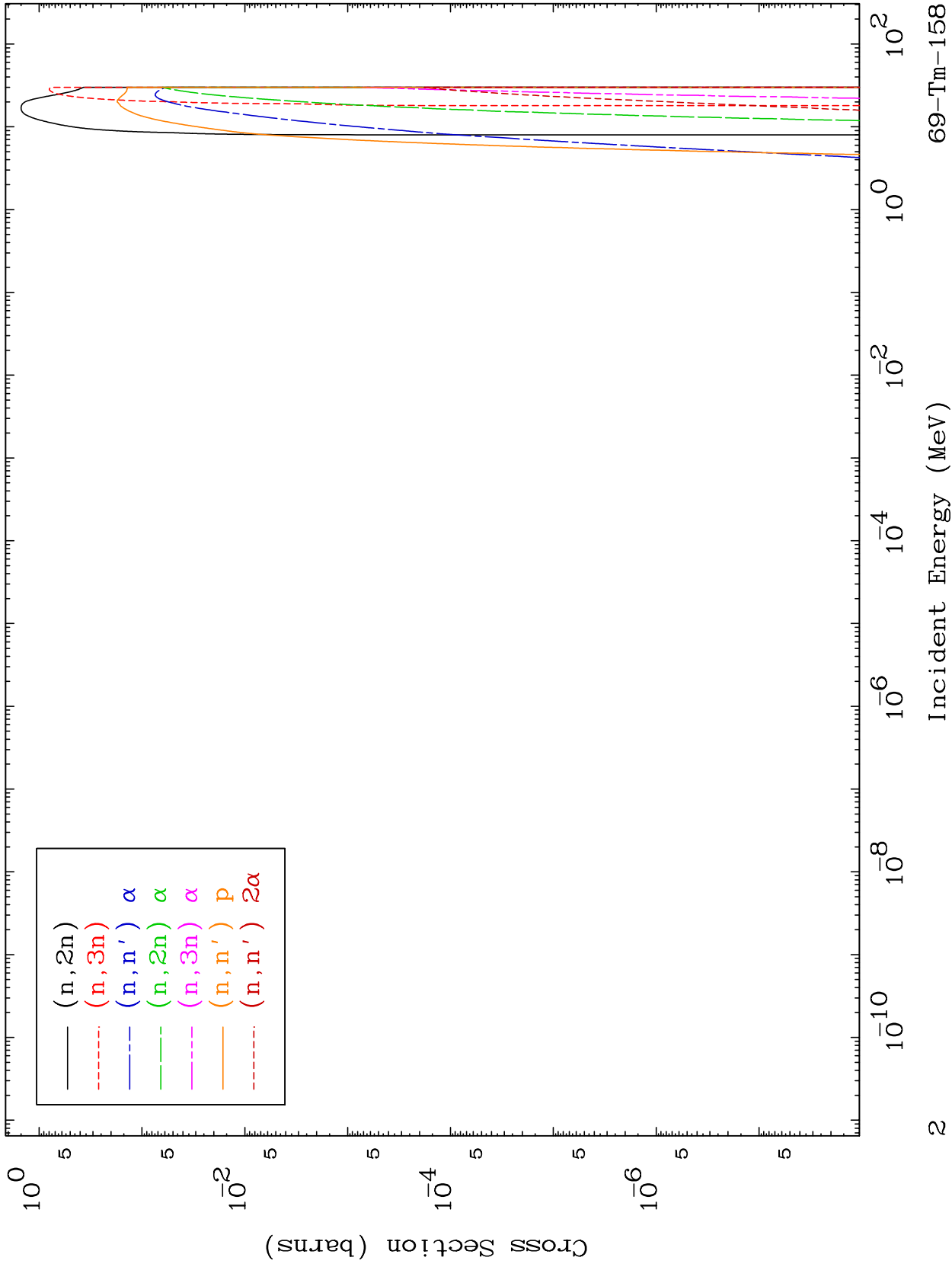
69-Tm-158



MAT 6893

Neutron Production
293 Kelvin Cross Sections

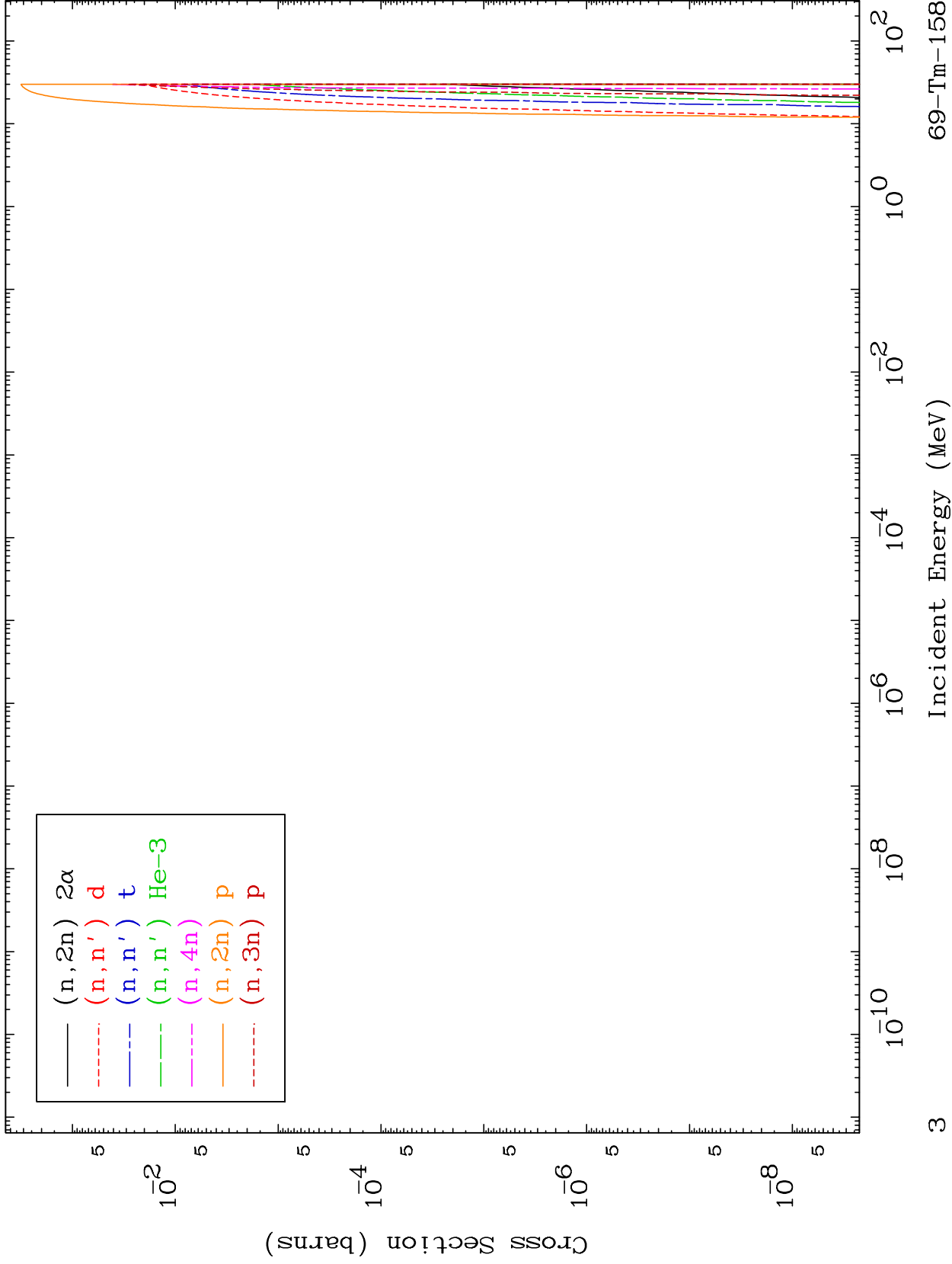
69-Tm-158



MAT 6893

Neutron Production
293 Kelvin Cross Sections

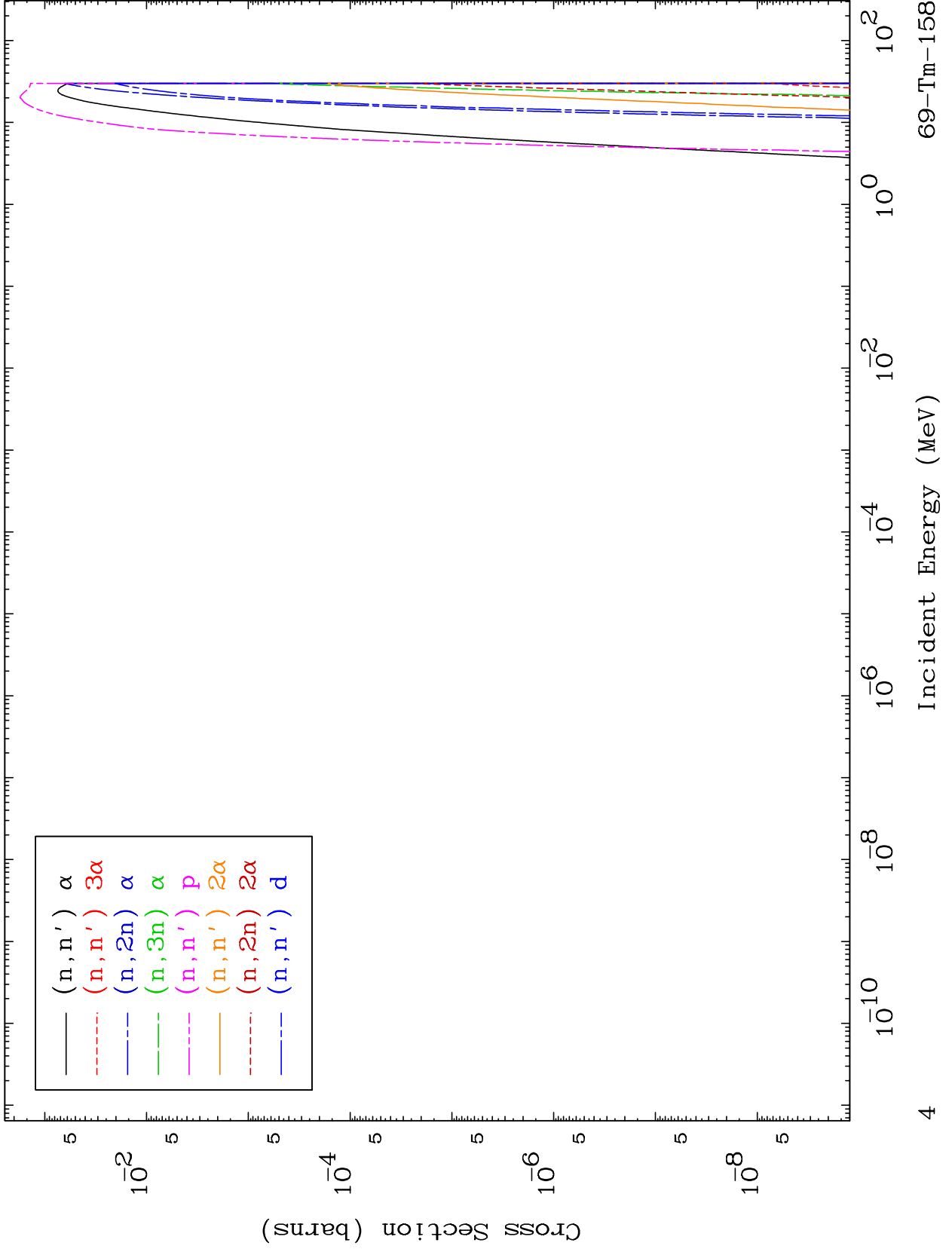
69-Tm-158

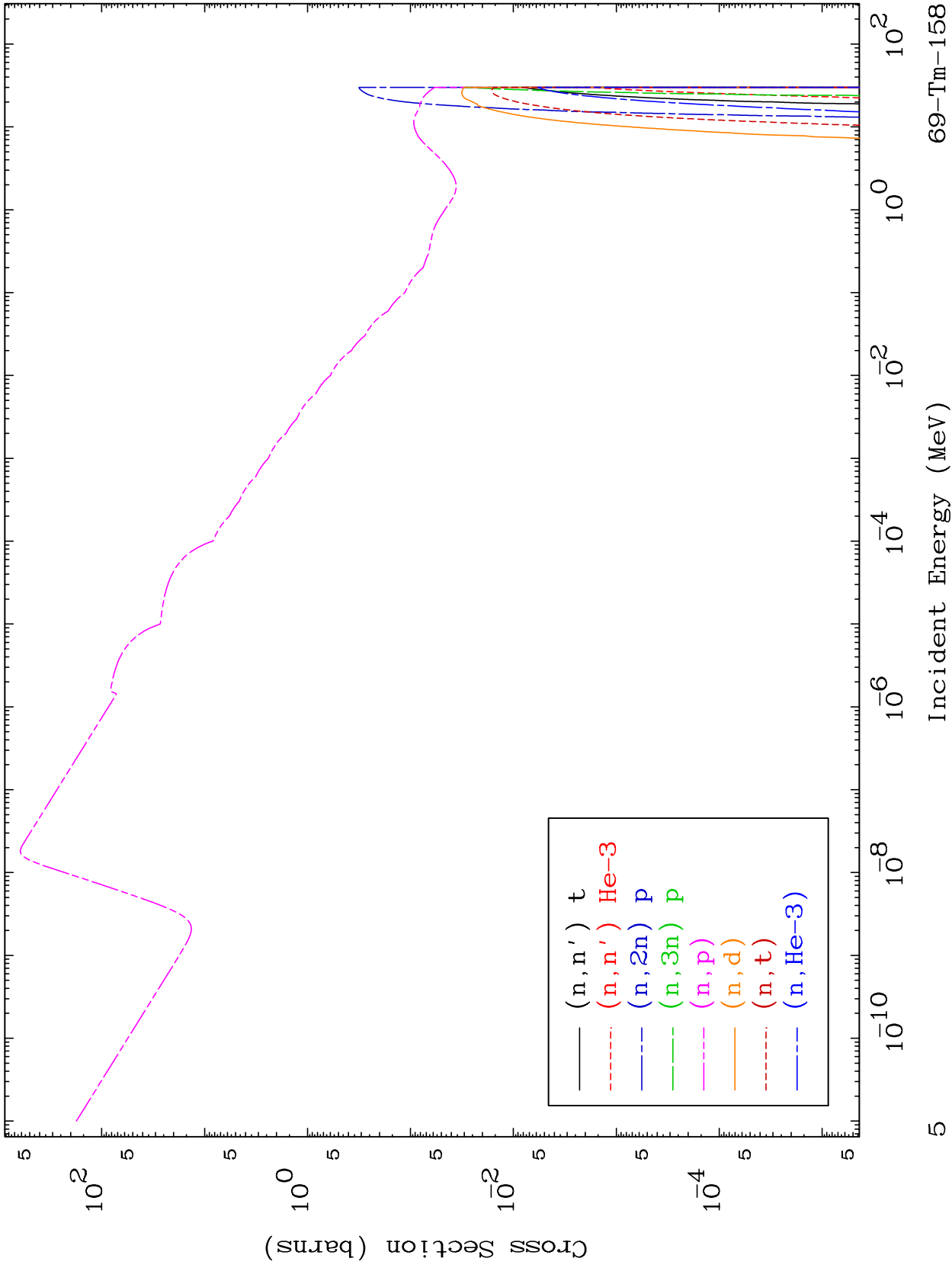


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Charged Particle
293 Kelvin Cross Sections

69-Tm-158

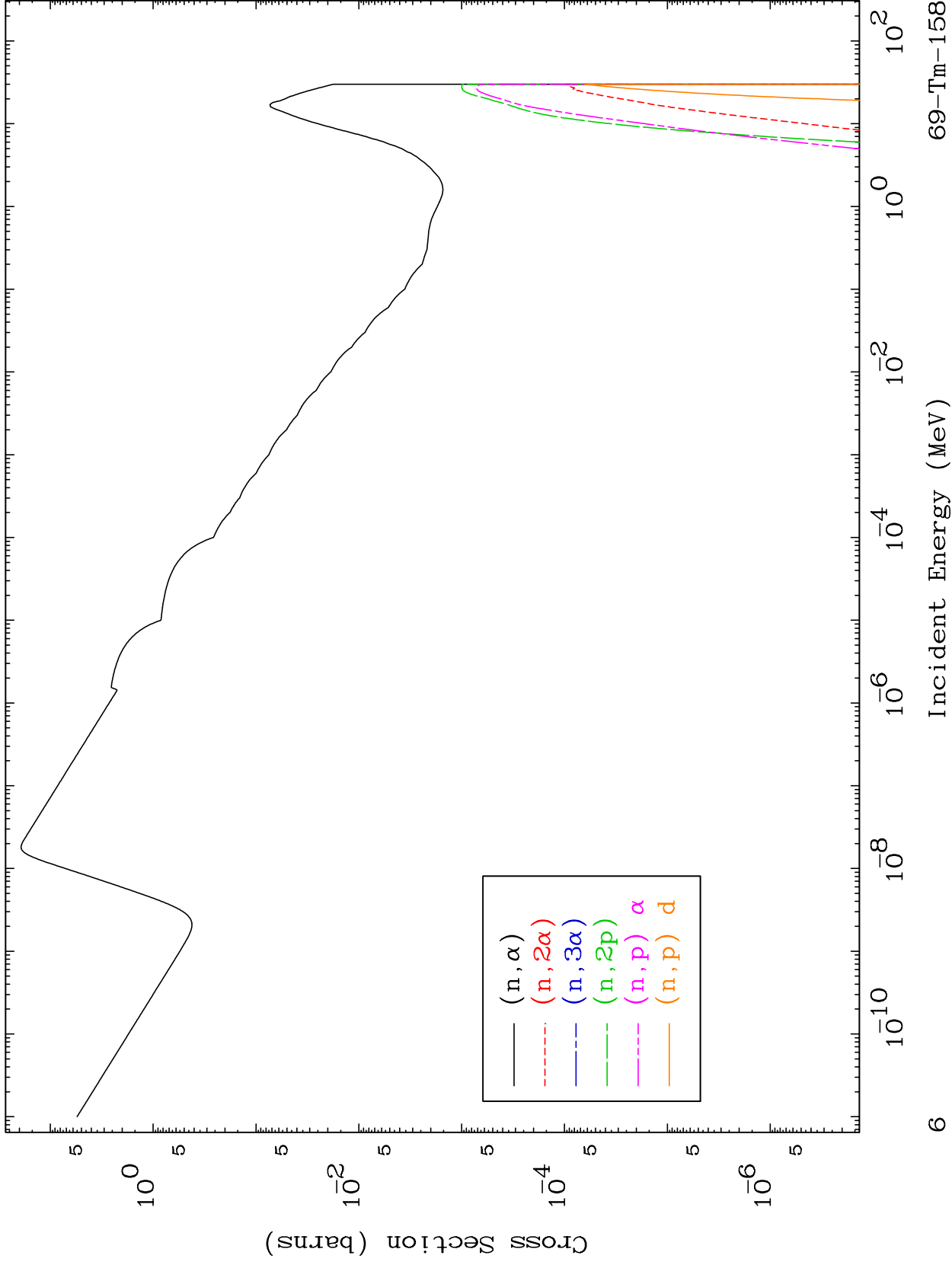


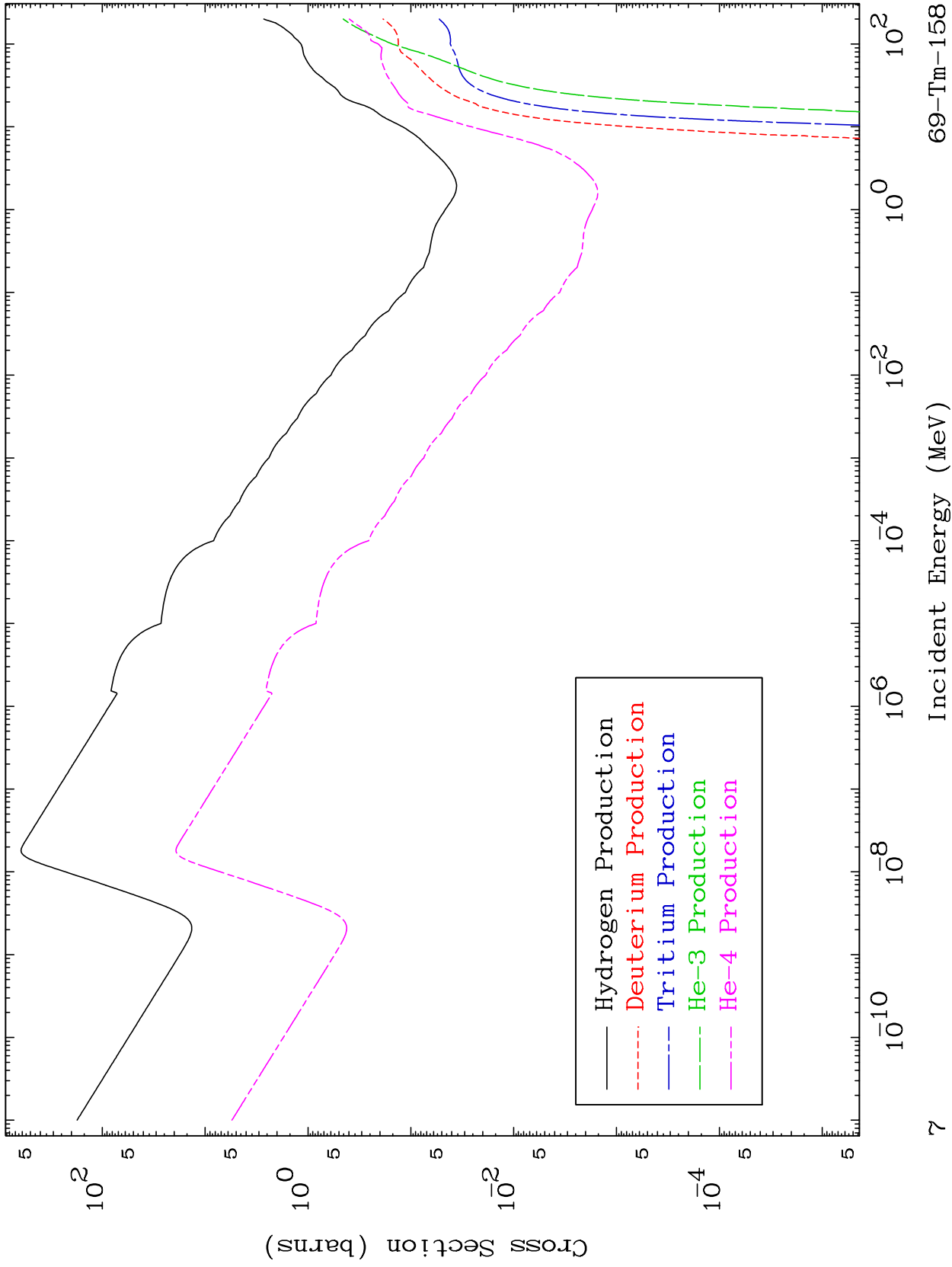


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Charged Particle
293 Kelvin Cross Sections

69-Tm-158



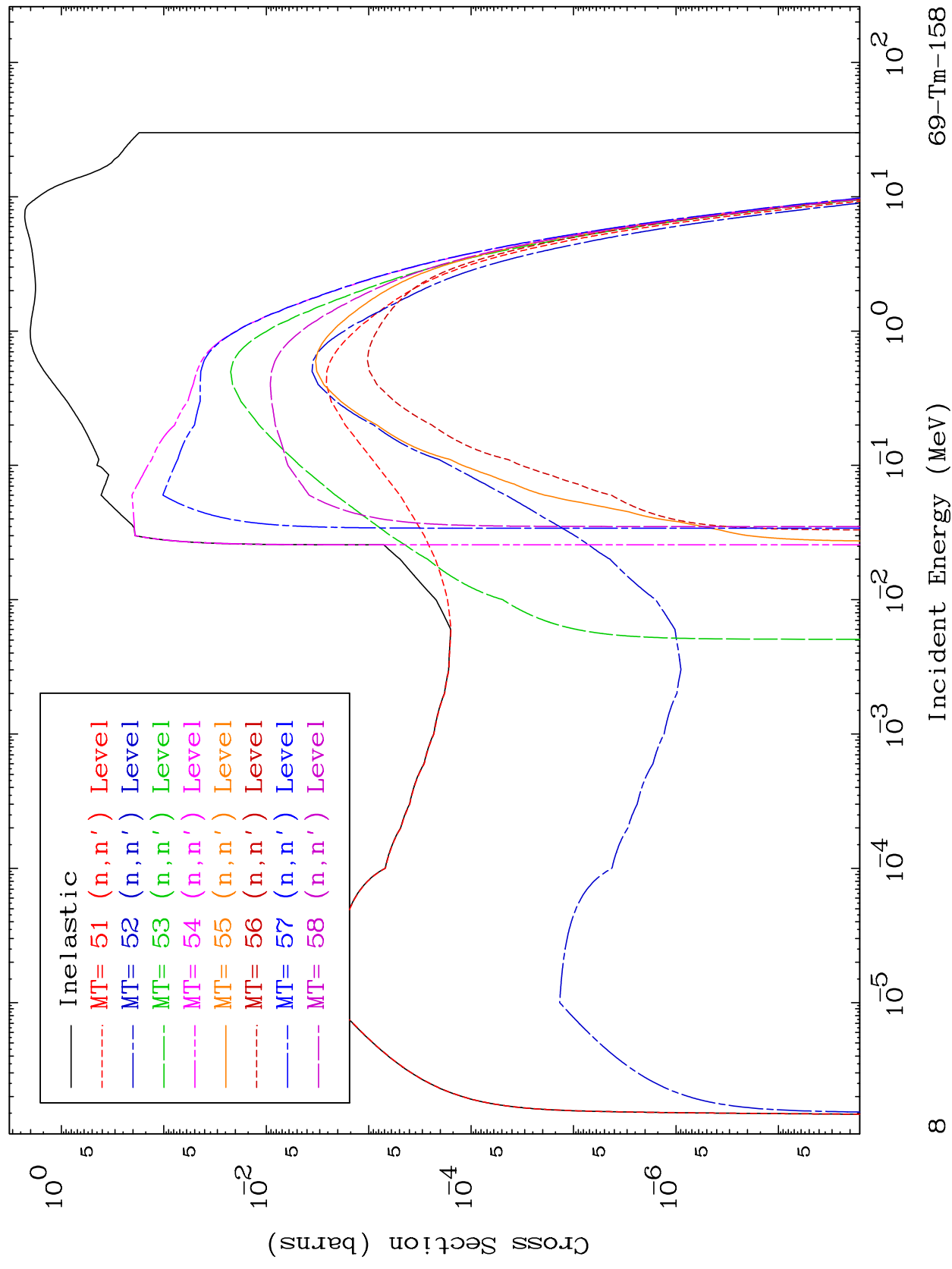


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(n,n') Level

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293 Kelvin Cross Sections

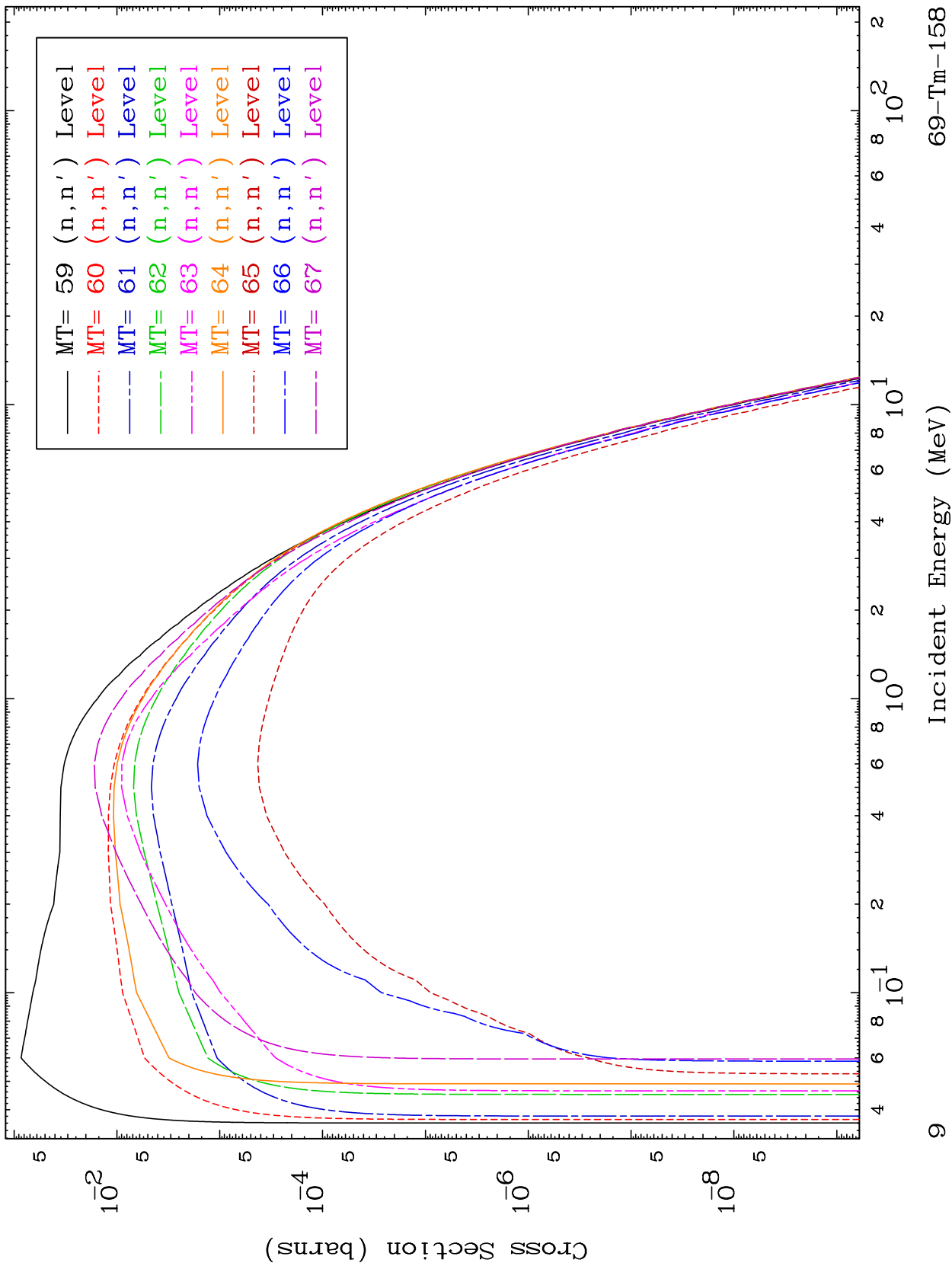


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(n,n') Level

293 Kelvin Cross Sections

69-Tm-158



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Incident Energy (MeV)

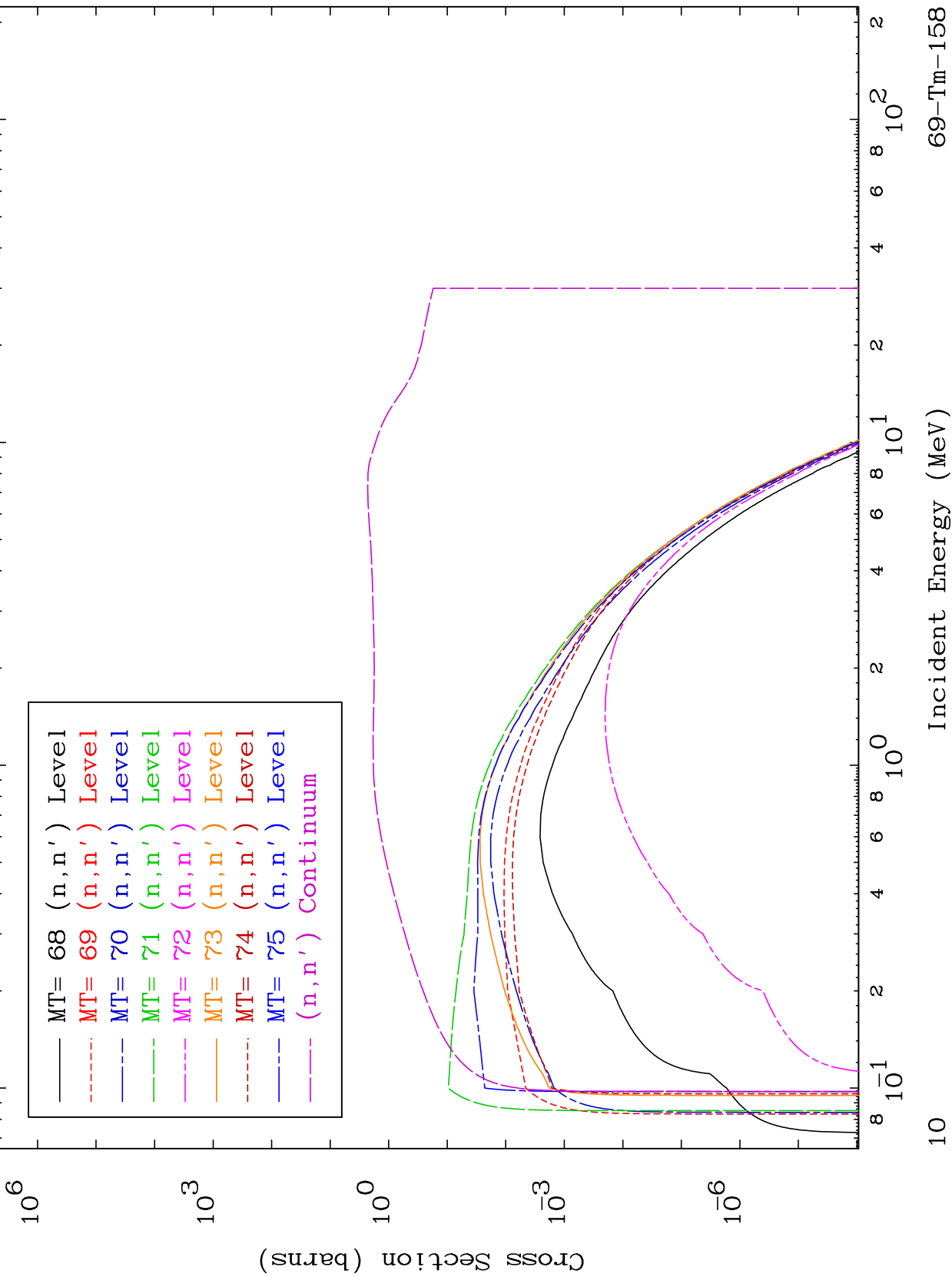
69-Tm-158

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(n,n') Level

69-Tm-158

293 Kelvin Cross Sections

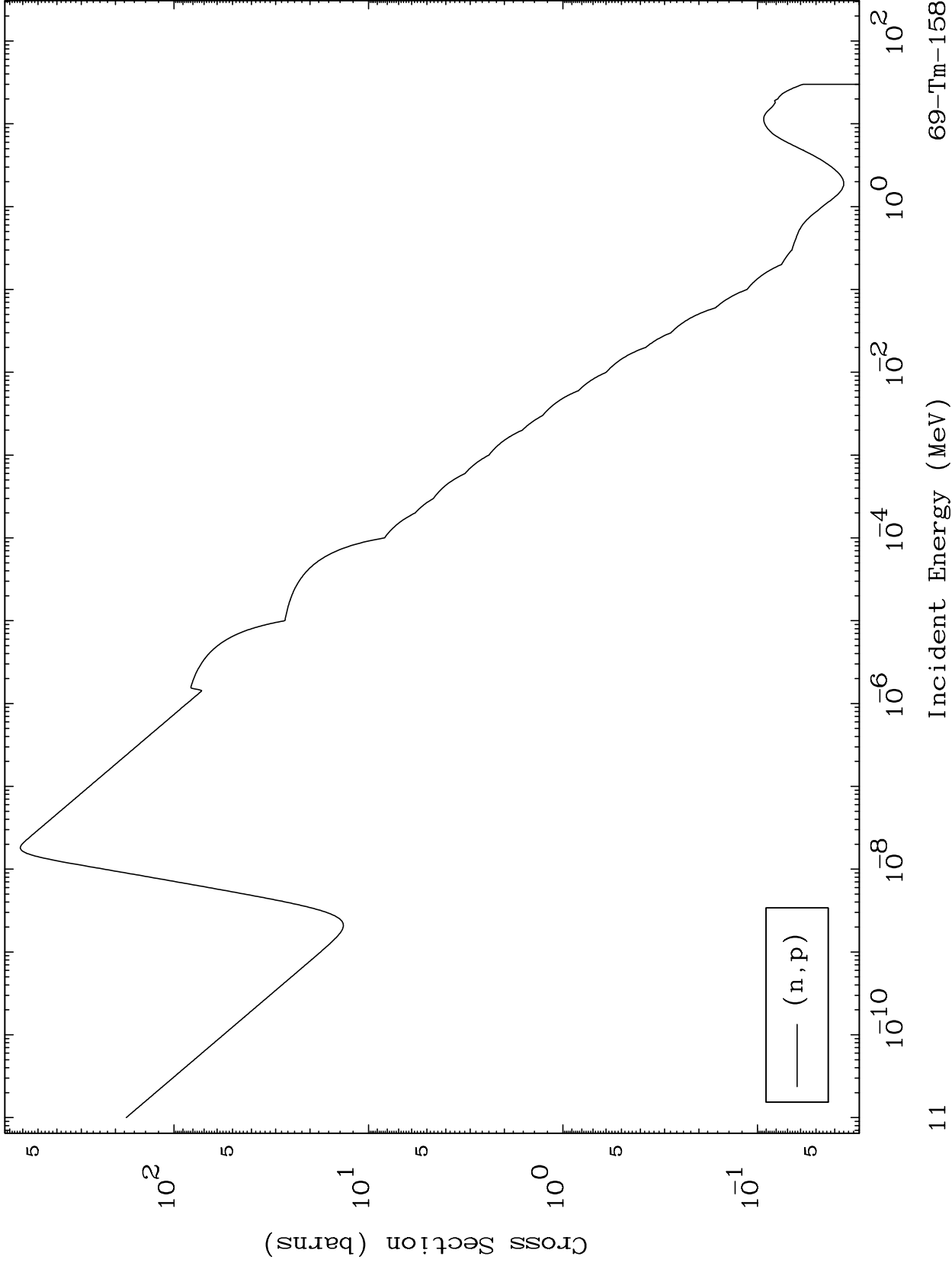


69-Tm-158

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(n,p) Levels
293 Kelvin Cross Sections

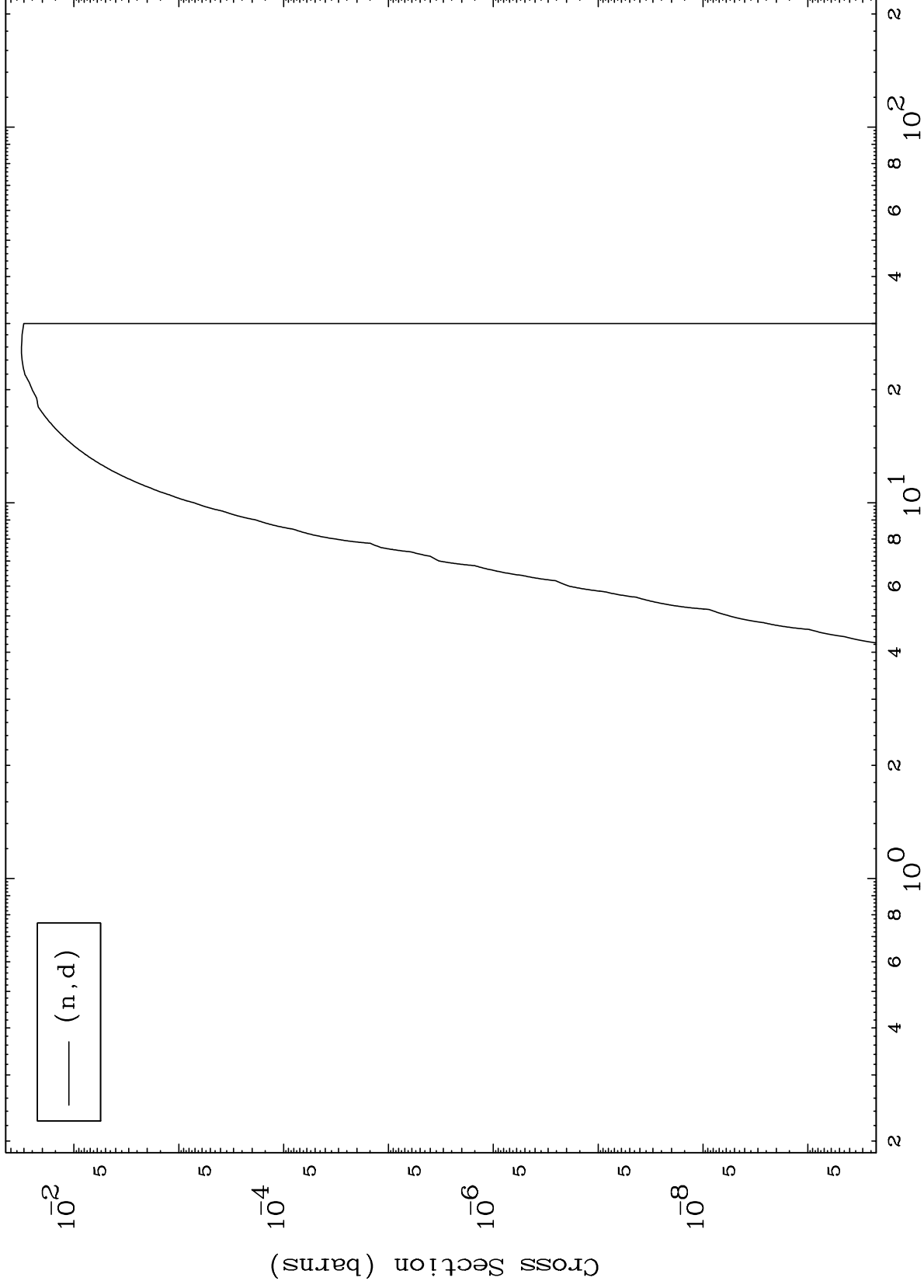
69-Tm-158



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(n,d) Levels
293 Kelvin Cross Sections

69-Tm-158



(n,d)

Incident Energy (MeV)

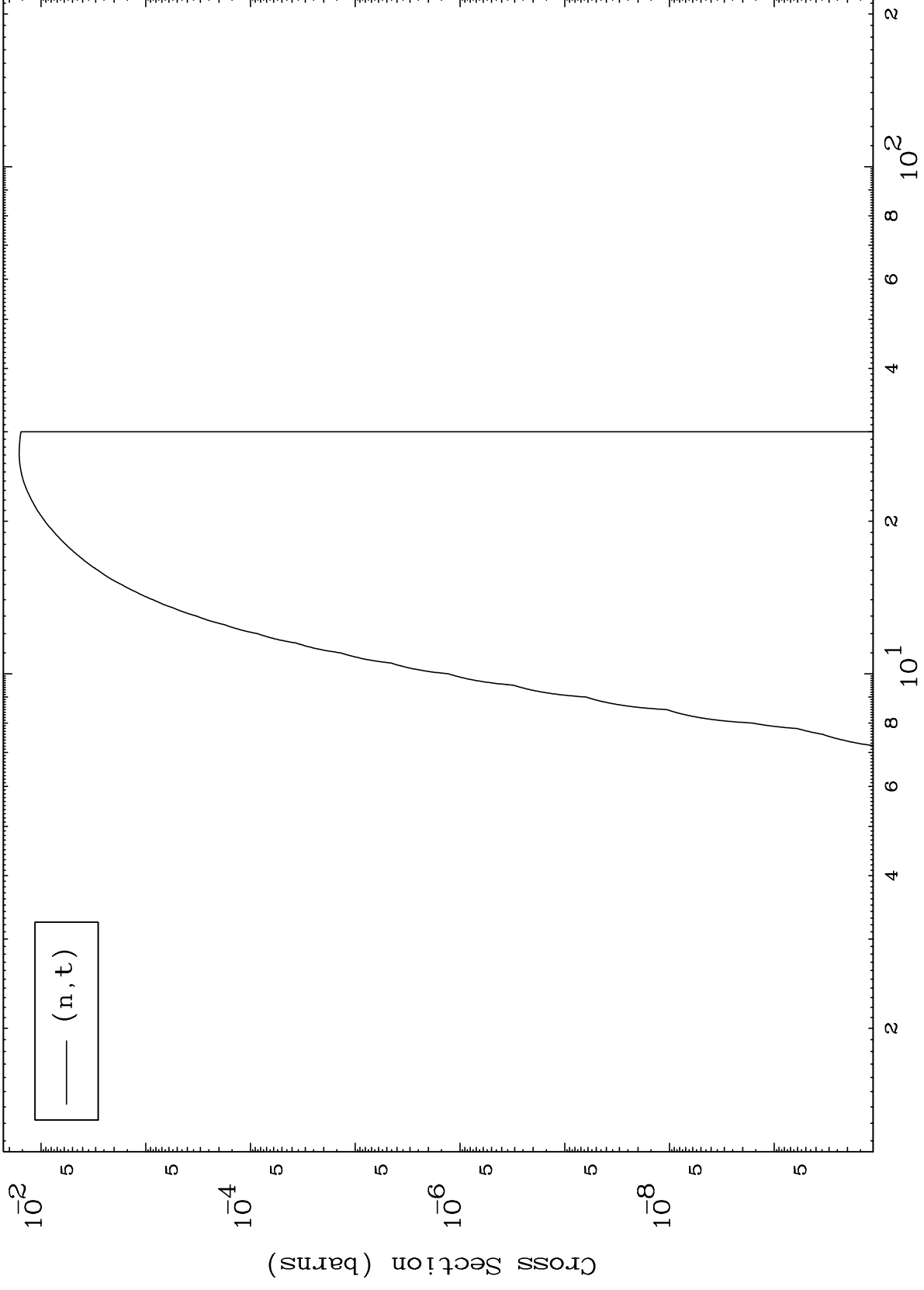
69-Tm-158

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(n,t) Levels
293 Kelvin Cross Sections

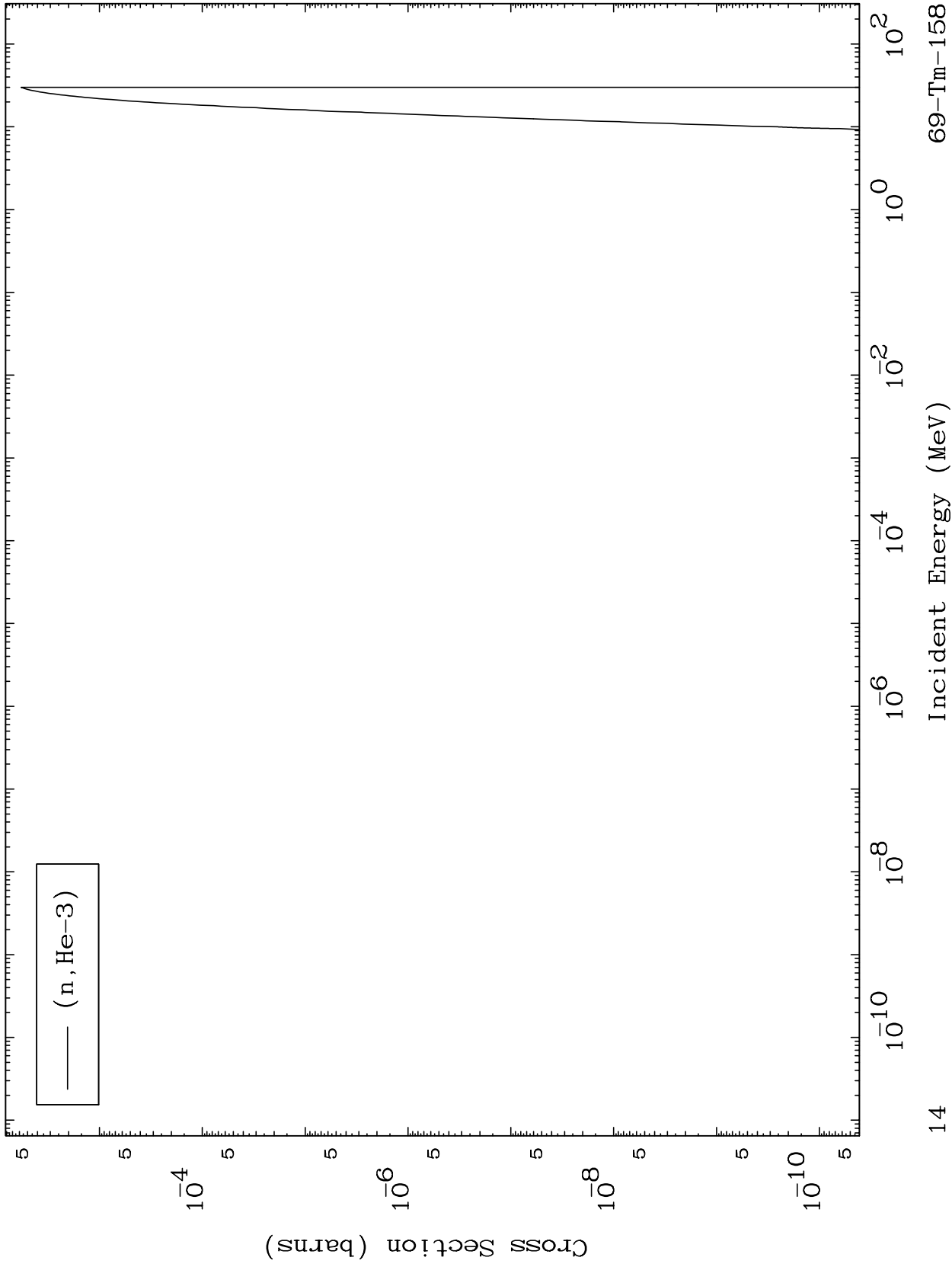
69-Tm-158



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(n,He3) Levels
293 Kelvin Cross Sections

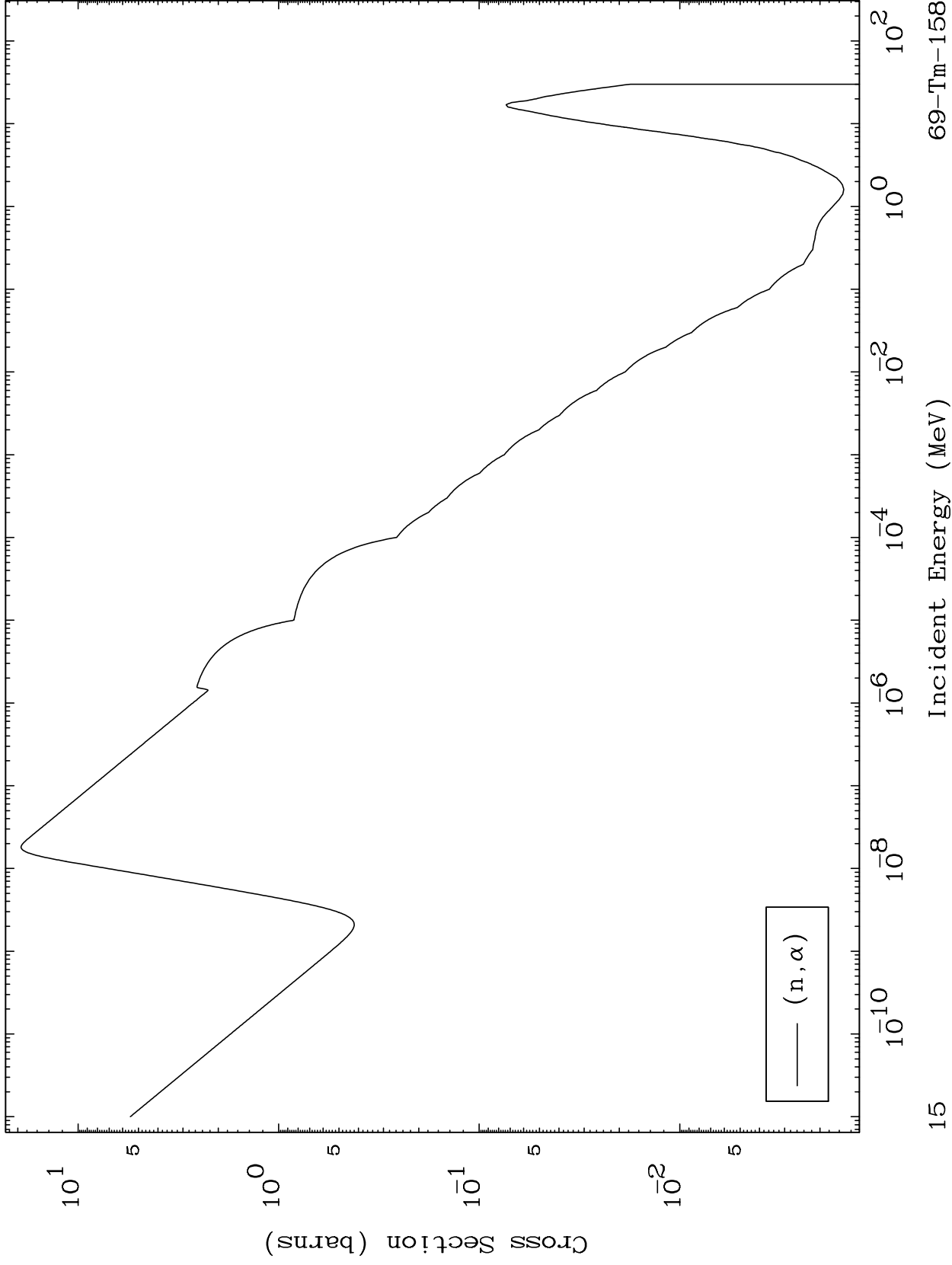
69-Tm-158

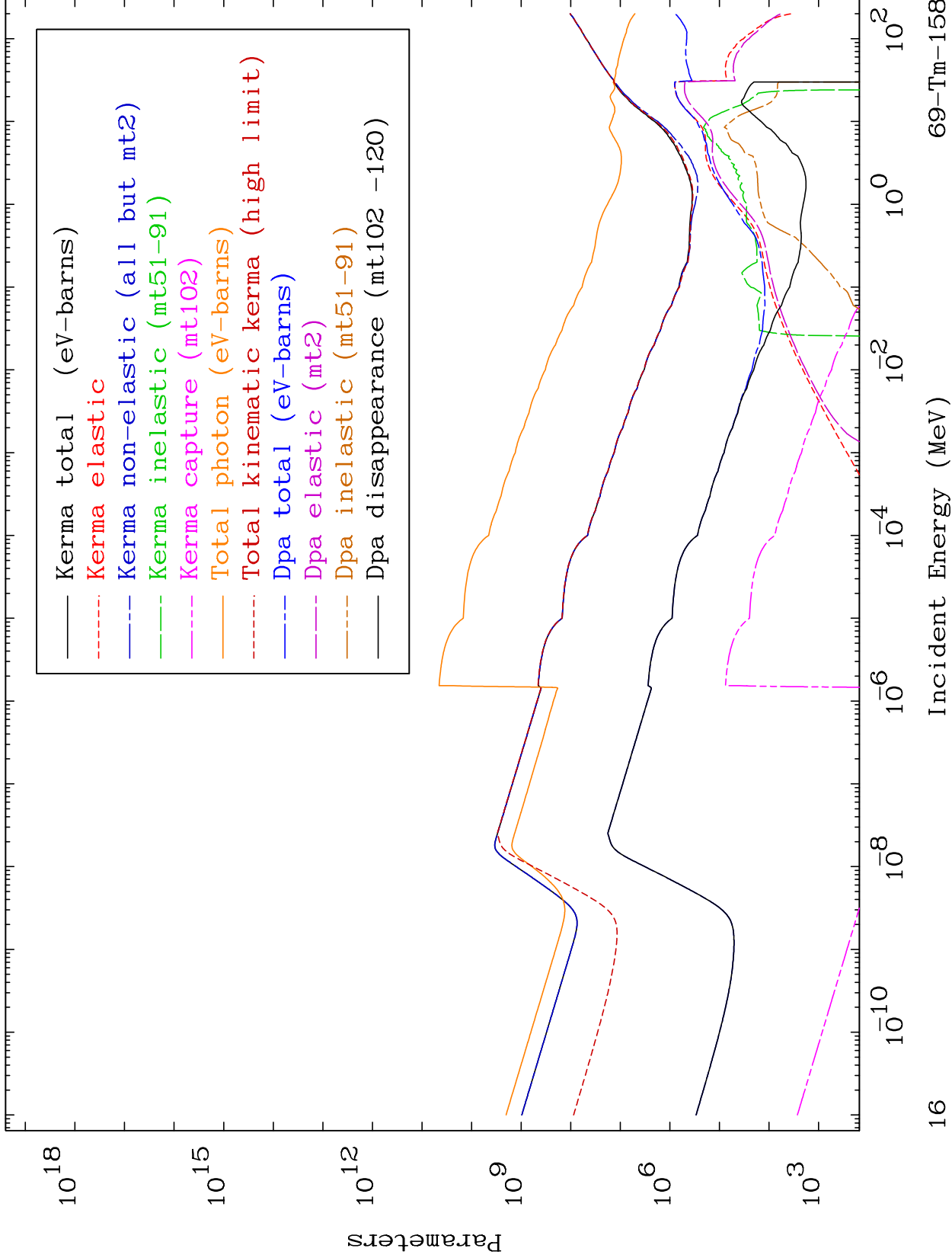


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(n, α) Levels
293 Kelvin Cross Sections

69-Tm-158

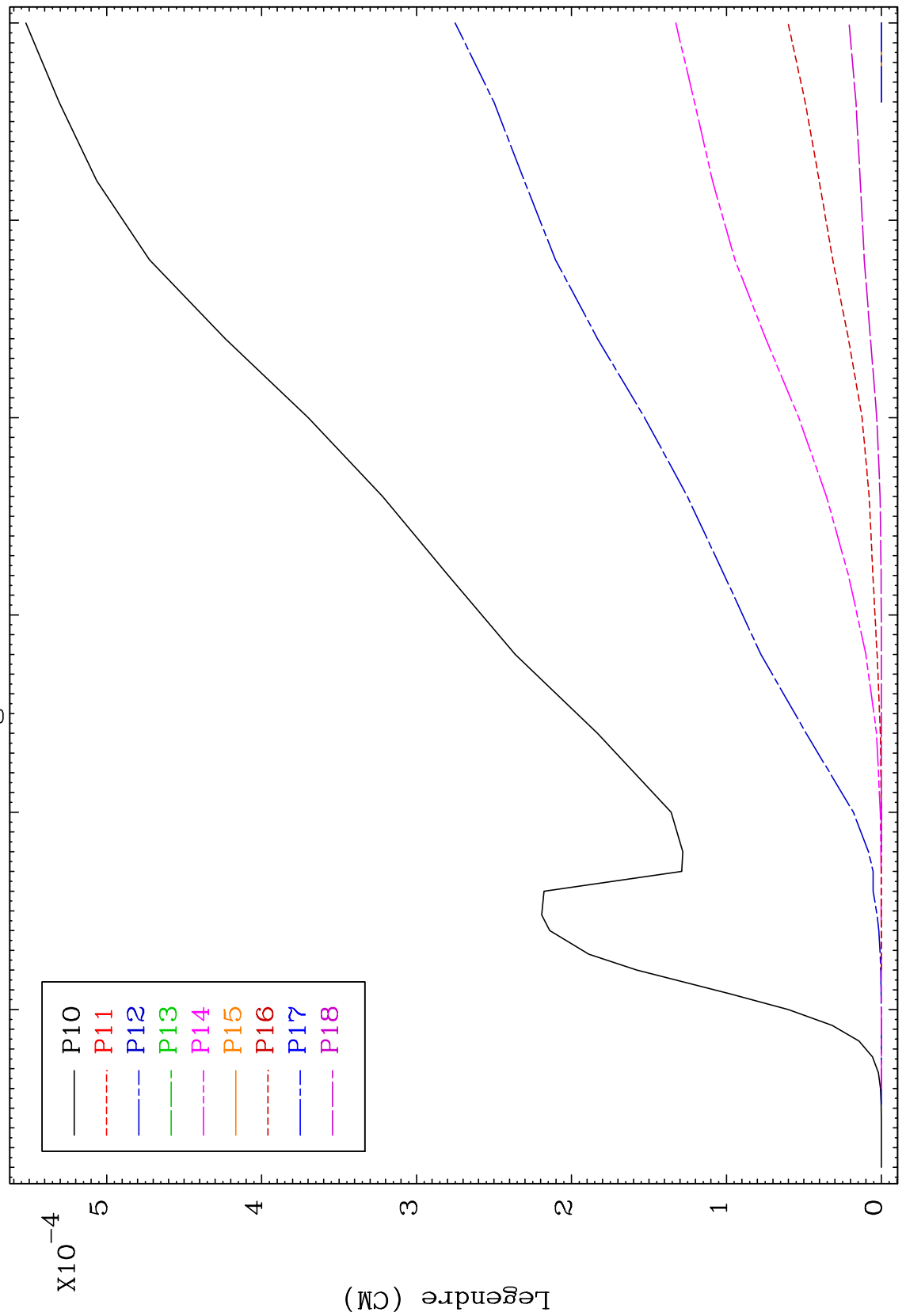




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Elastic Legendre Coefficients

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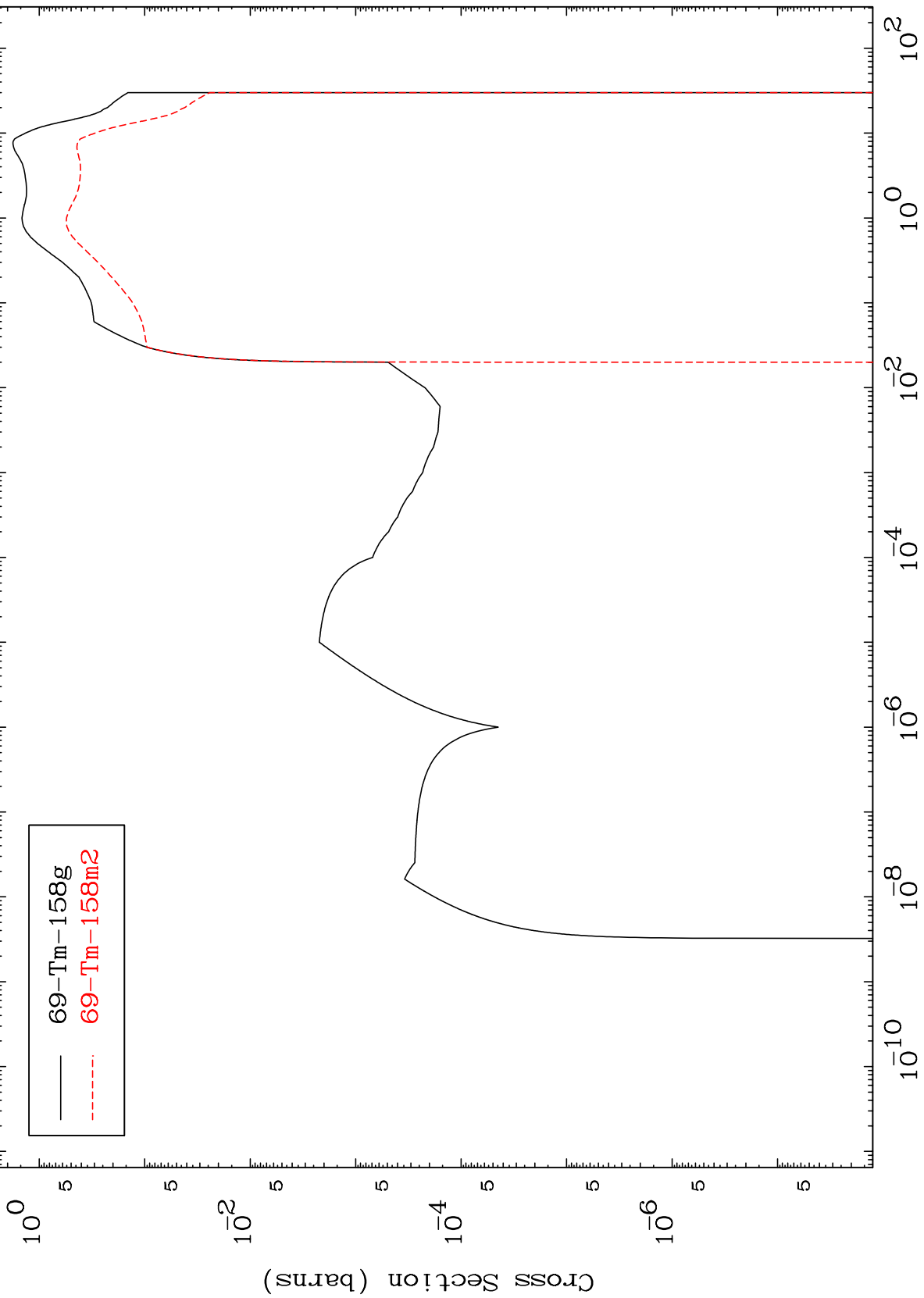
Incident Energy (MeV)

69-Tm-158

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Inelastic
Radionuclide Production Cross Section

69-Tm-158

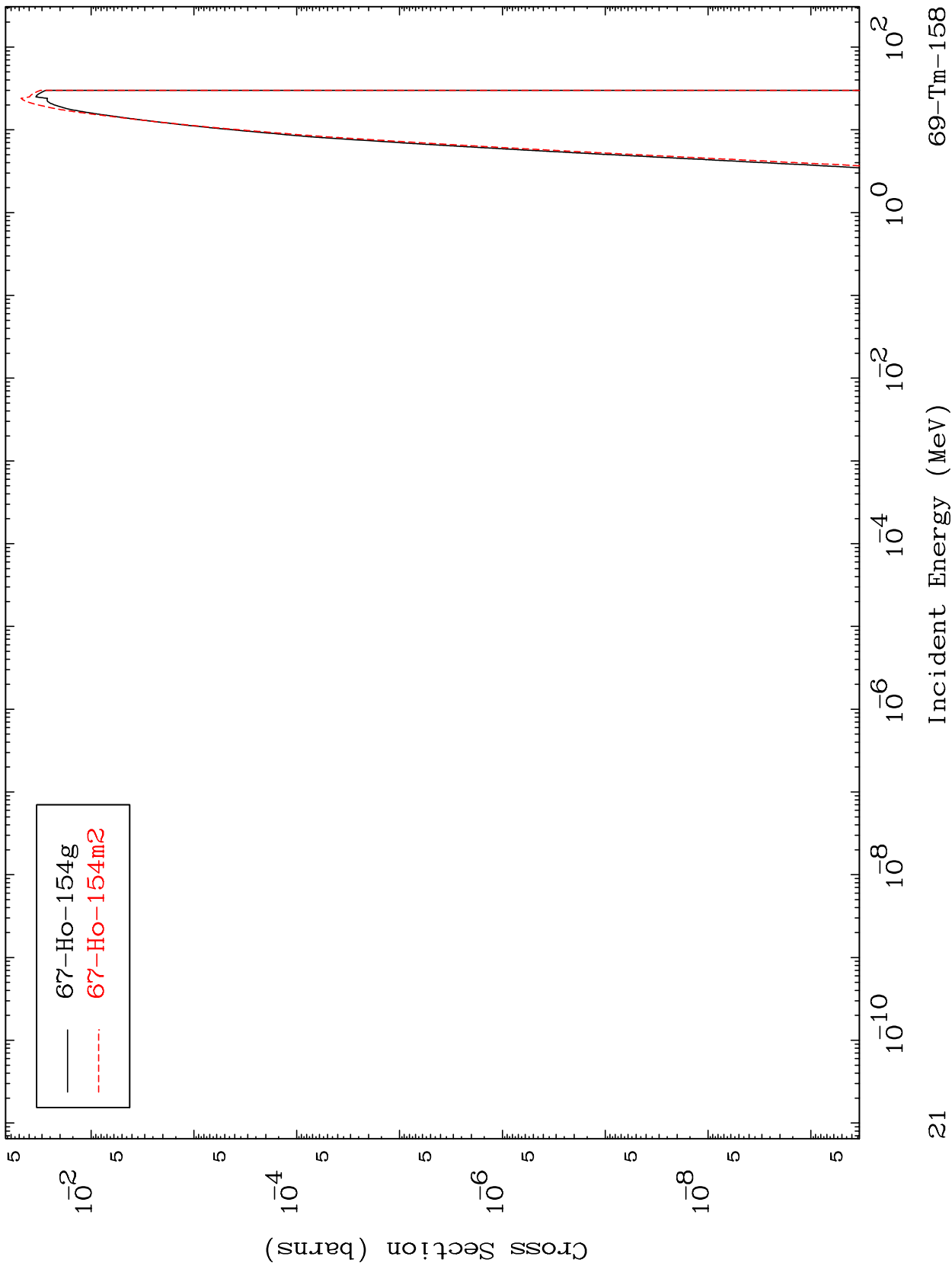


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$(n, n') \alpha$

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Radionuclide Production Cross Section



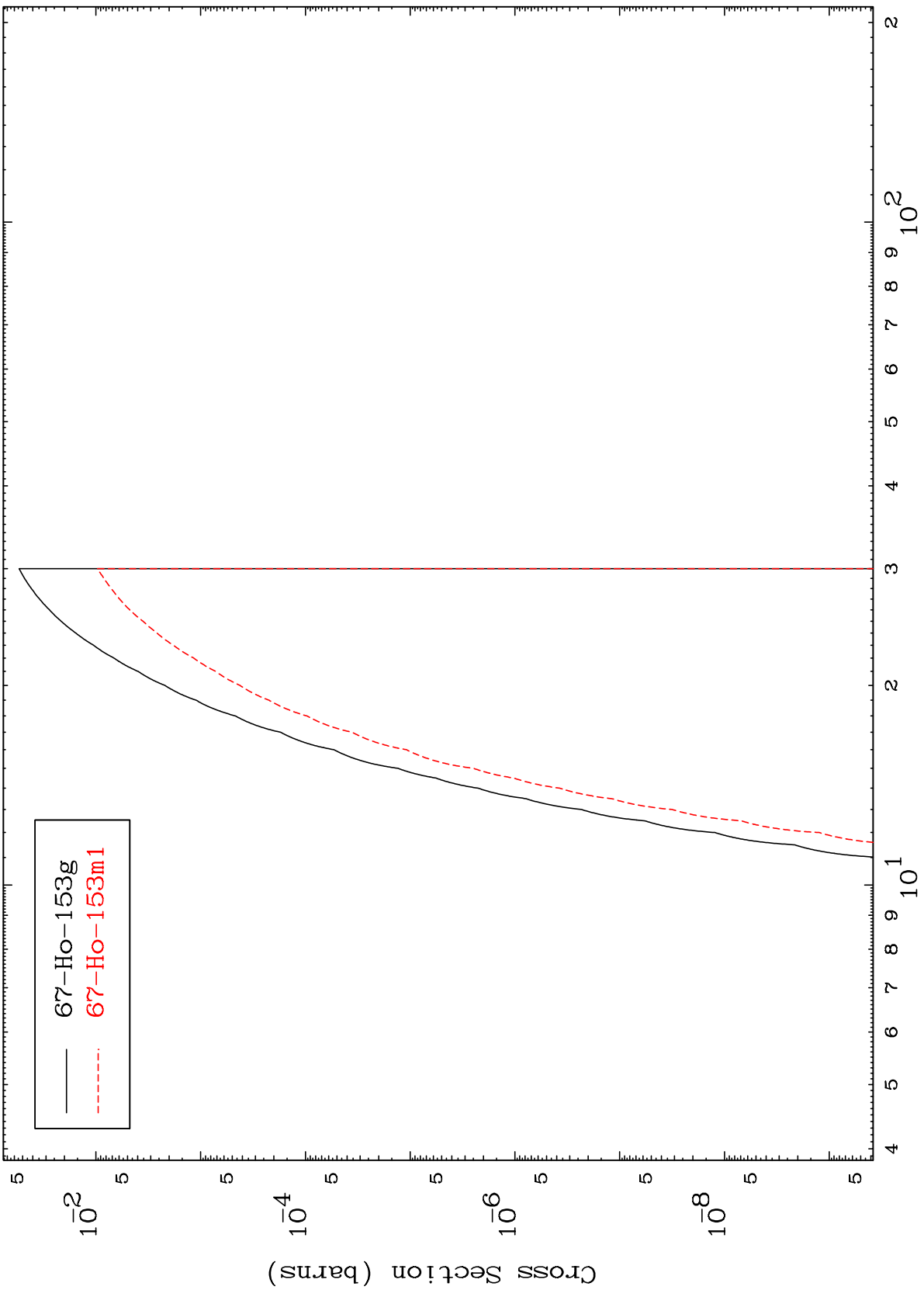
67-Ho-154g
67-Ho-154m2

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$(n,2n) \alpha$

69-Tm-158

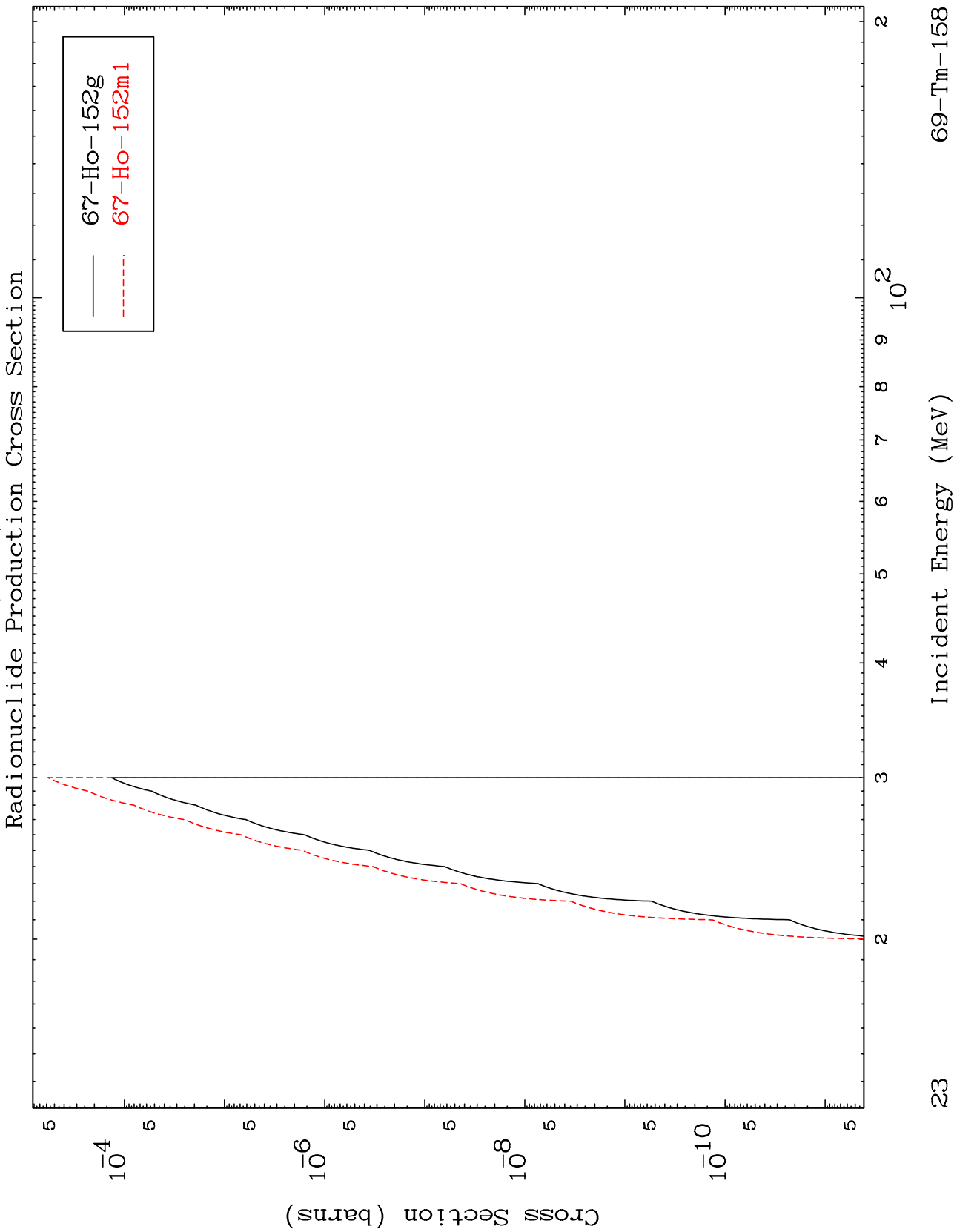
Radionuclide Production Cross Section



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Incident Energy (MeV)

69-Tm-158

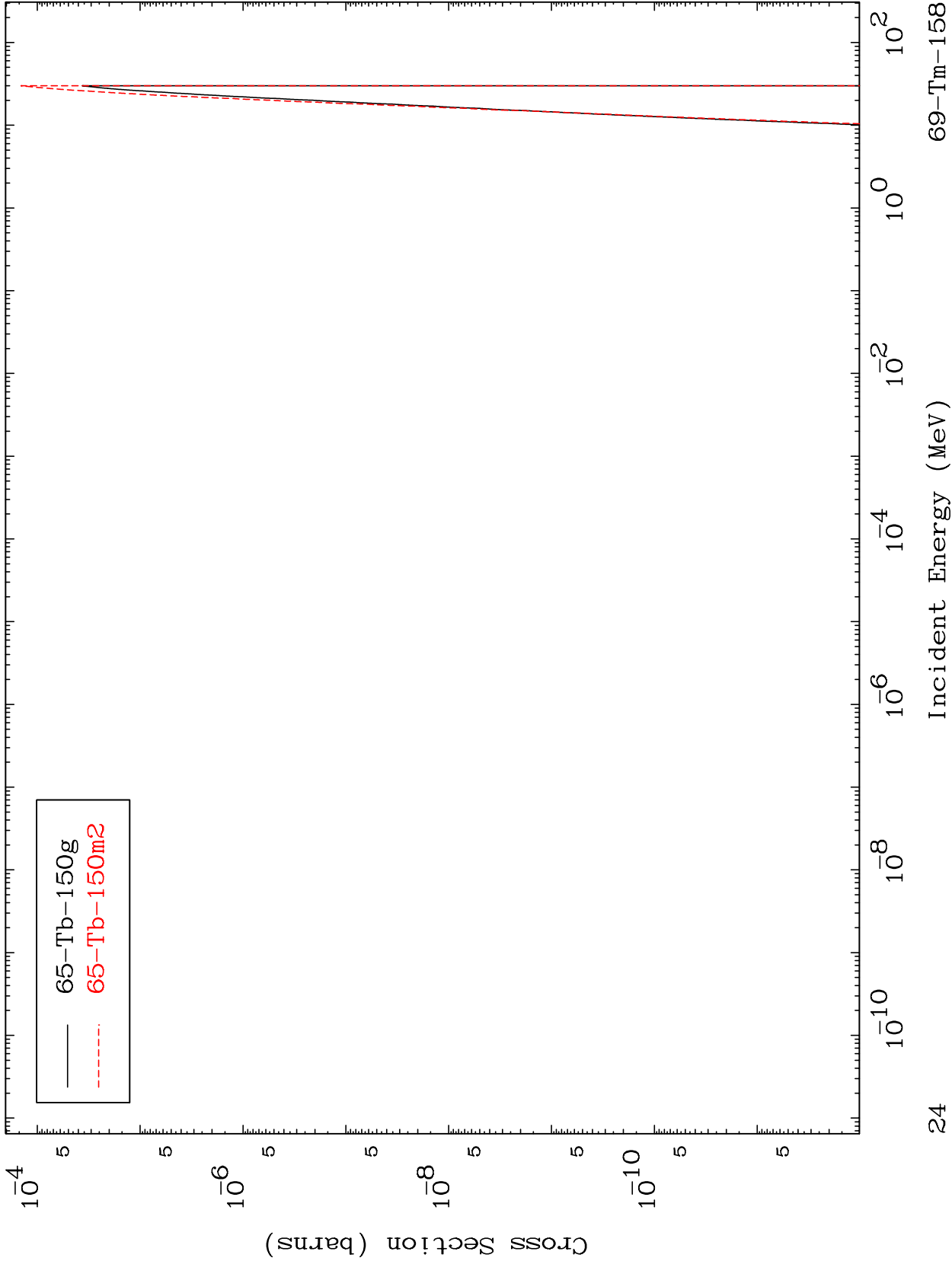


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(n,n') 2 α

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Radionuclide Production Cross Section

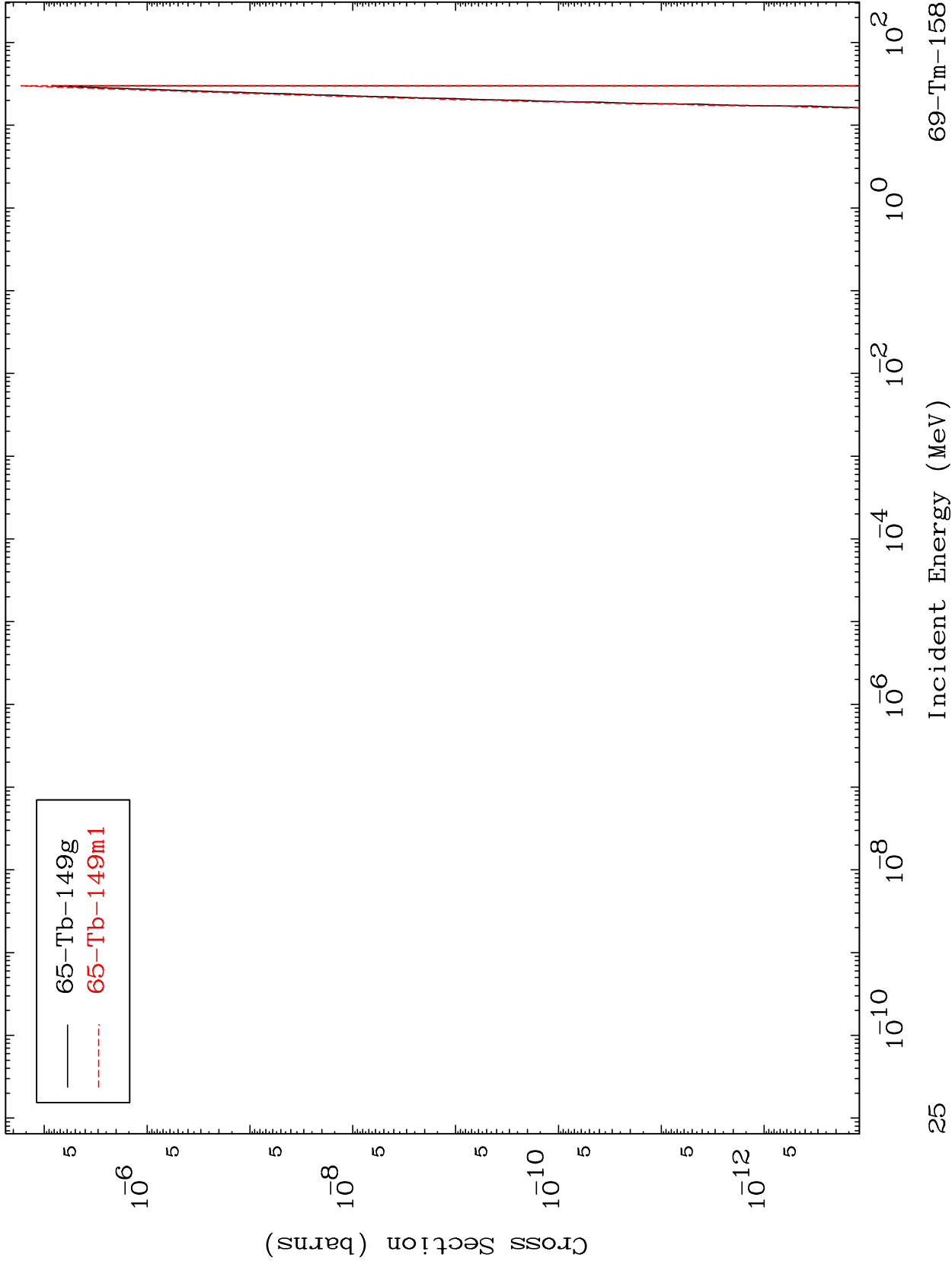


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(n,2n) 2 α

69-Tm-158

Radionuclide Production Cross Section

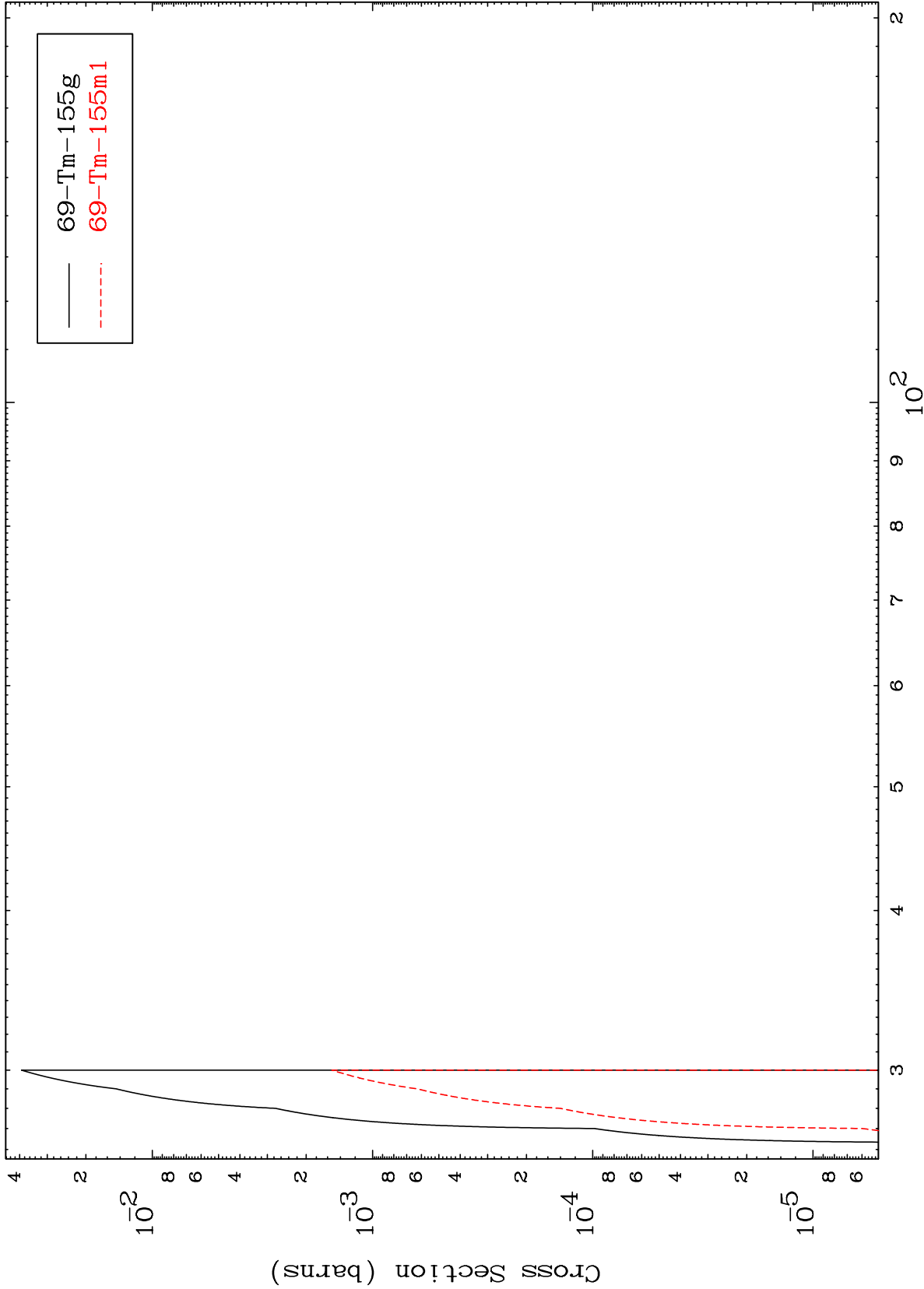


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(n,4n)

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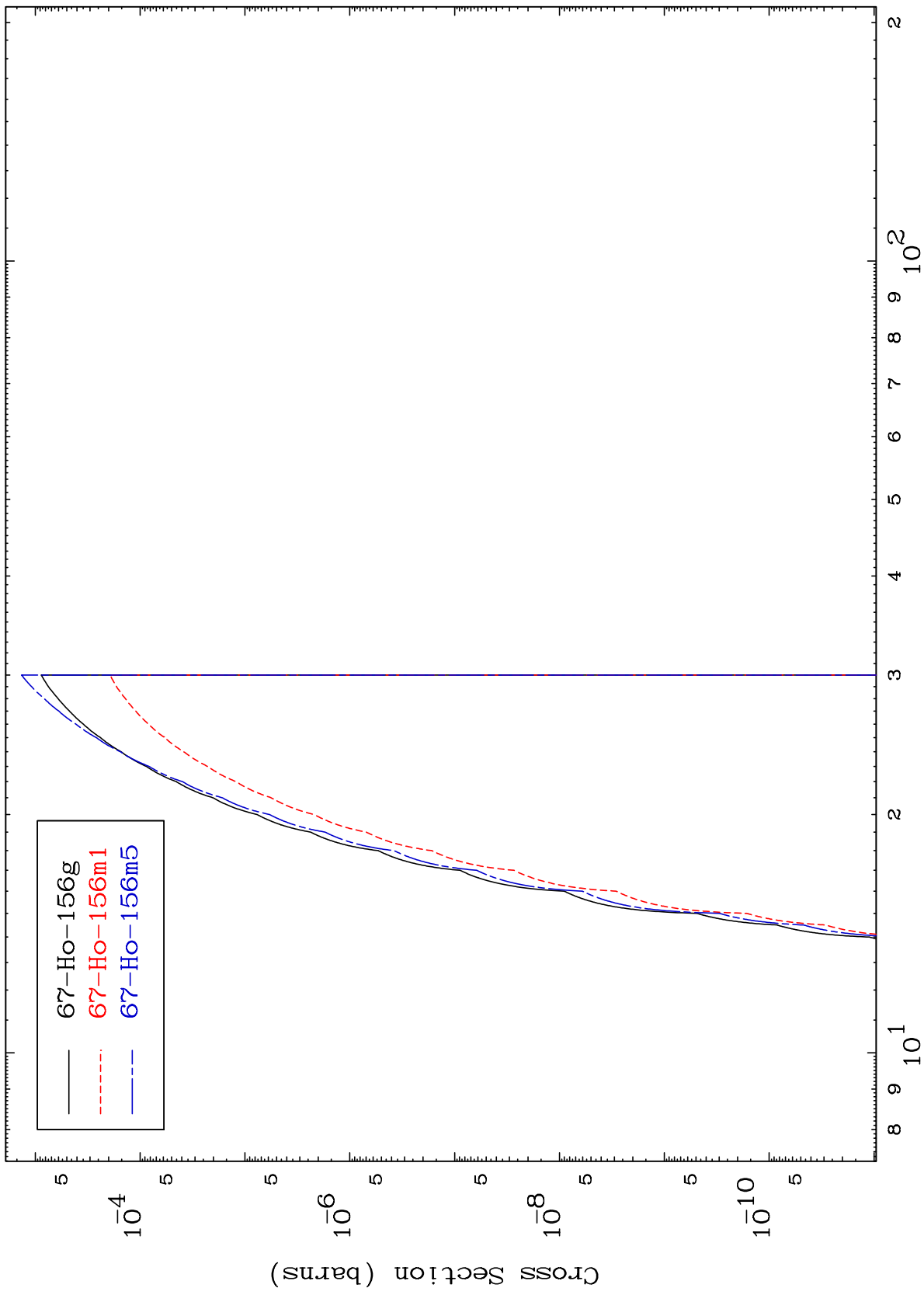
Radionuclide Production Cross Section



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69-Tm-158

(n,2n) p
Radionuclide Production Cross Section



69-Tm-158

Incident Energy (MeV)

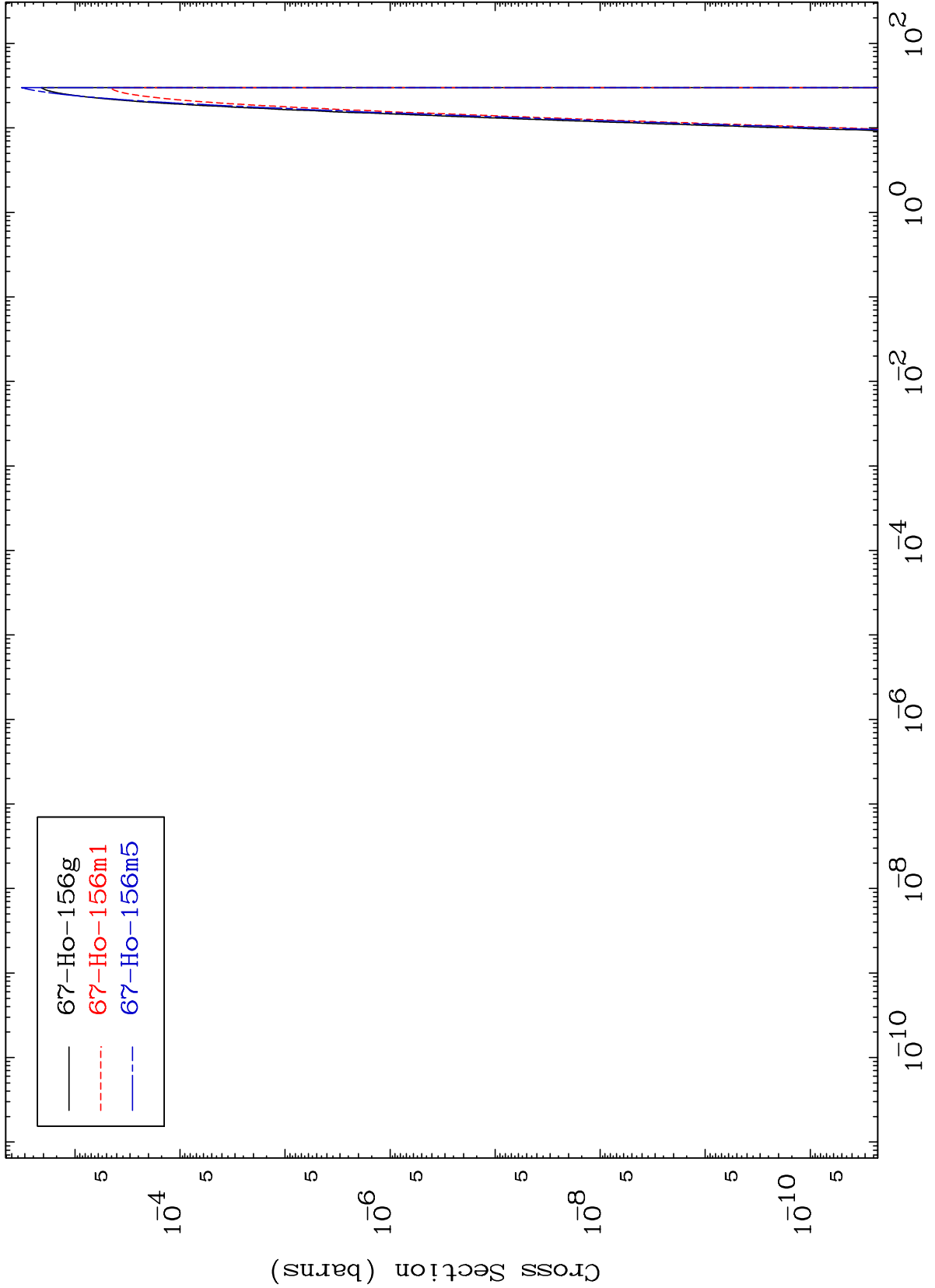
27

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(n,He-3)

69-Tm-158

Radionuclide Production Cross Section

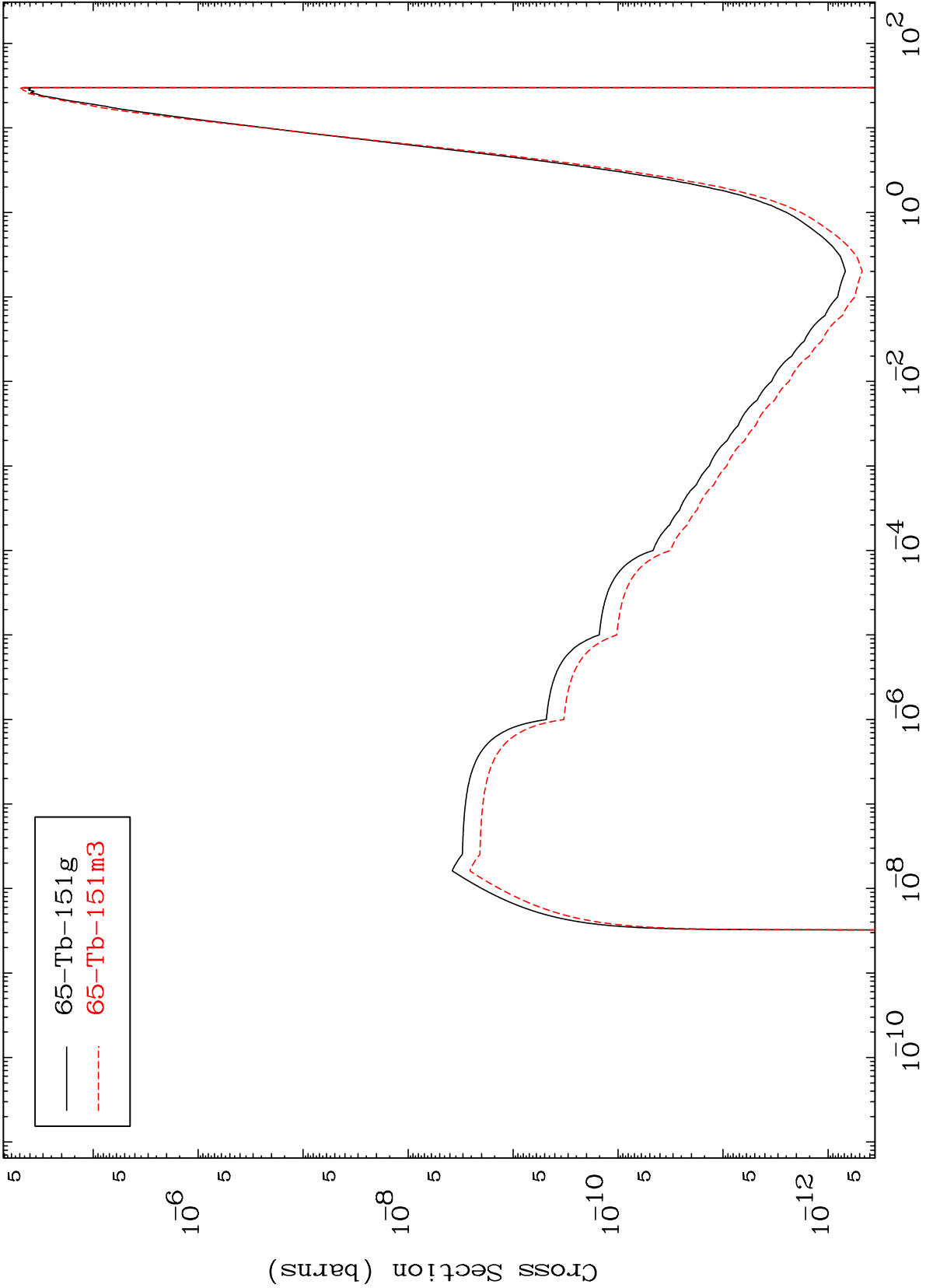


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(n,2α)

69-Tm-158

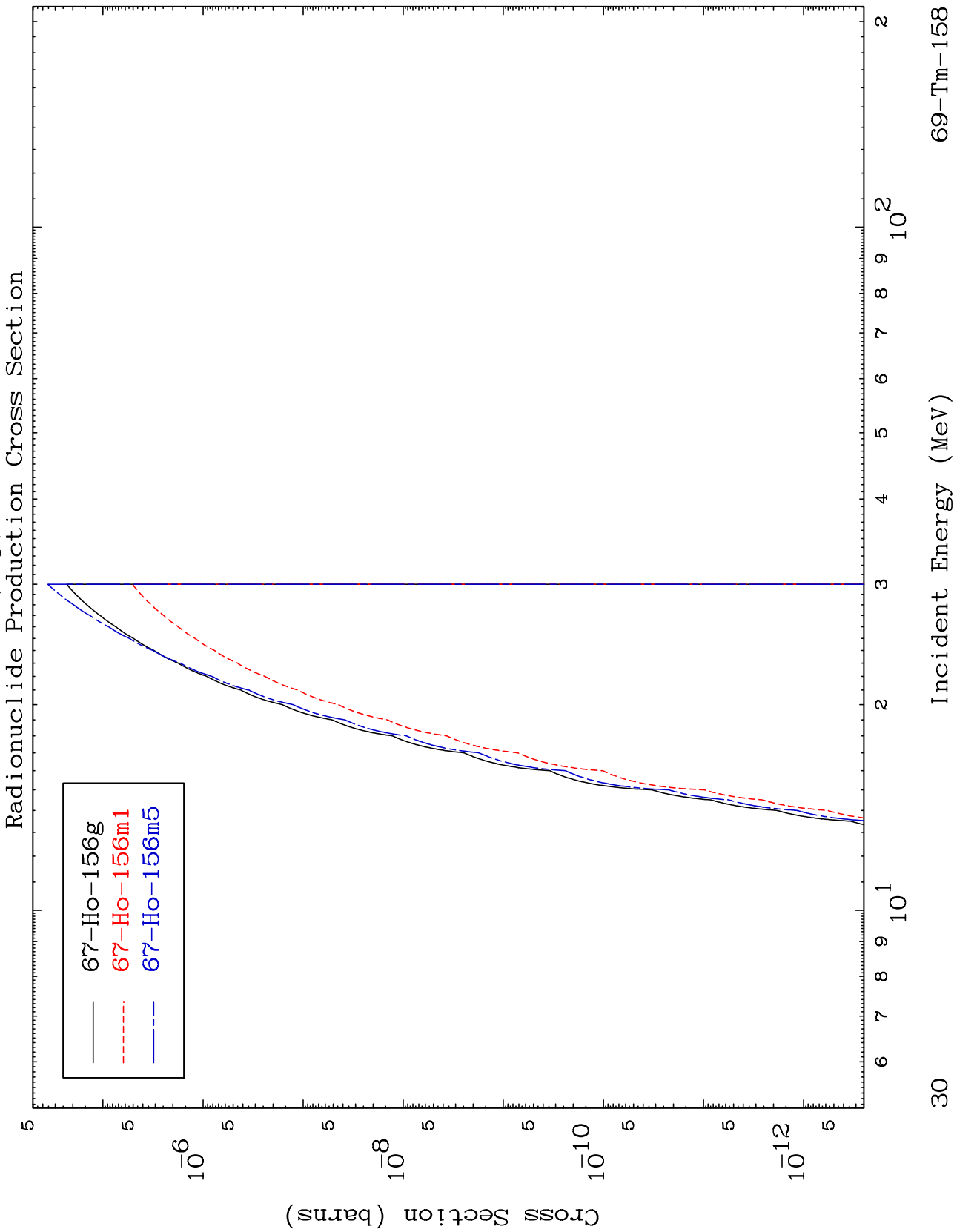
Radionuclide Production Cross Section



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(n,p) d

⁶⁹Tm-158



30

Incident Energy (MeV)

⁶⁹Tm-158