

Program EVALPLOT
(Version 2017-1)

by

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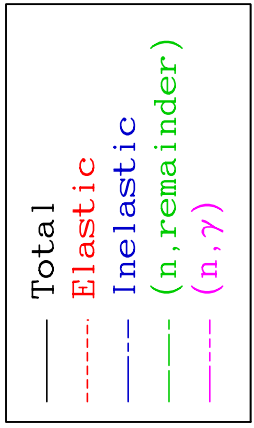
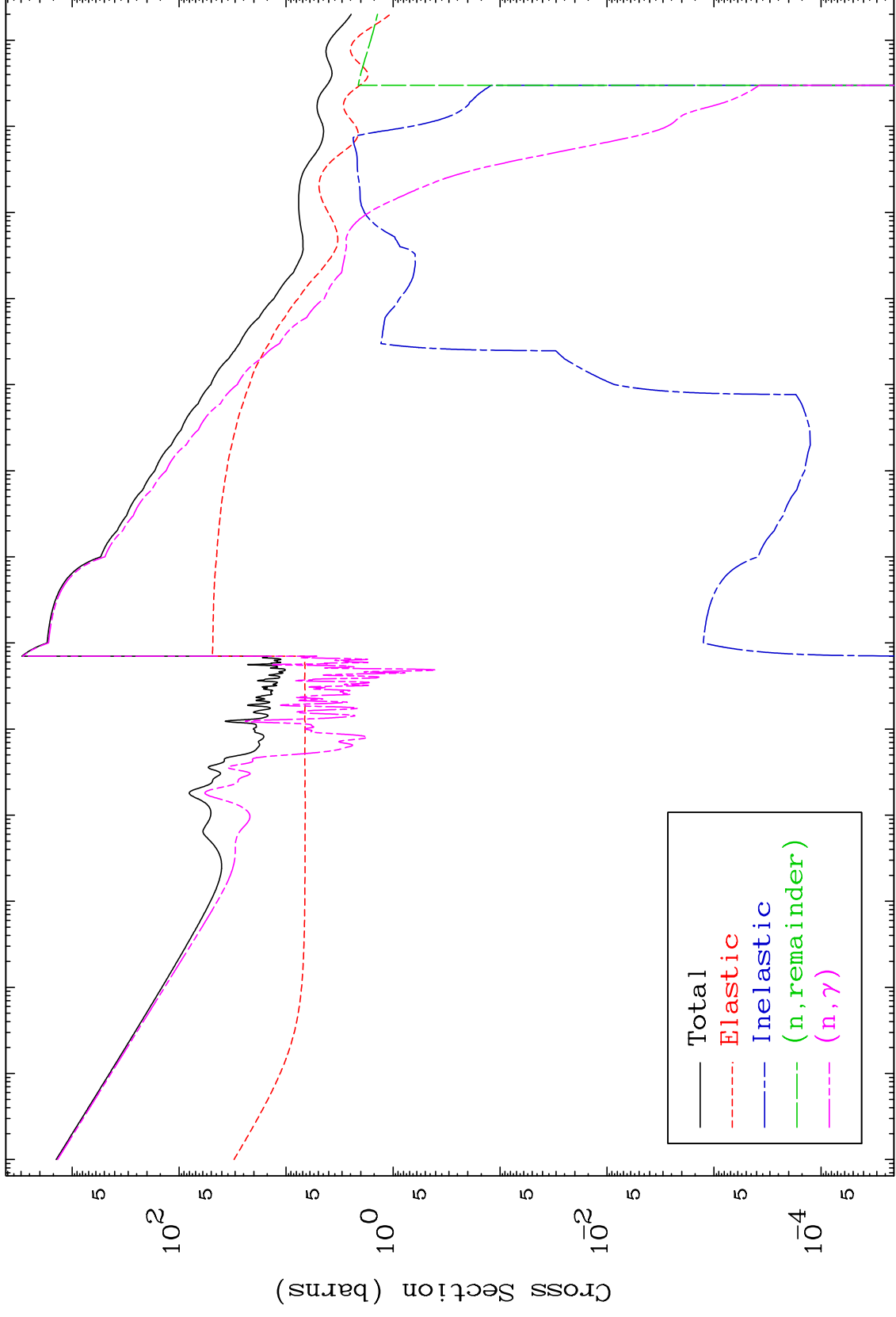
Press Mouse Button to Start

MAT 6705

Major

293 Kelvin Cross Sections

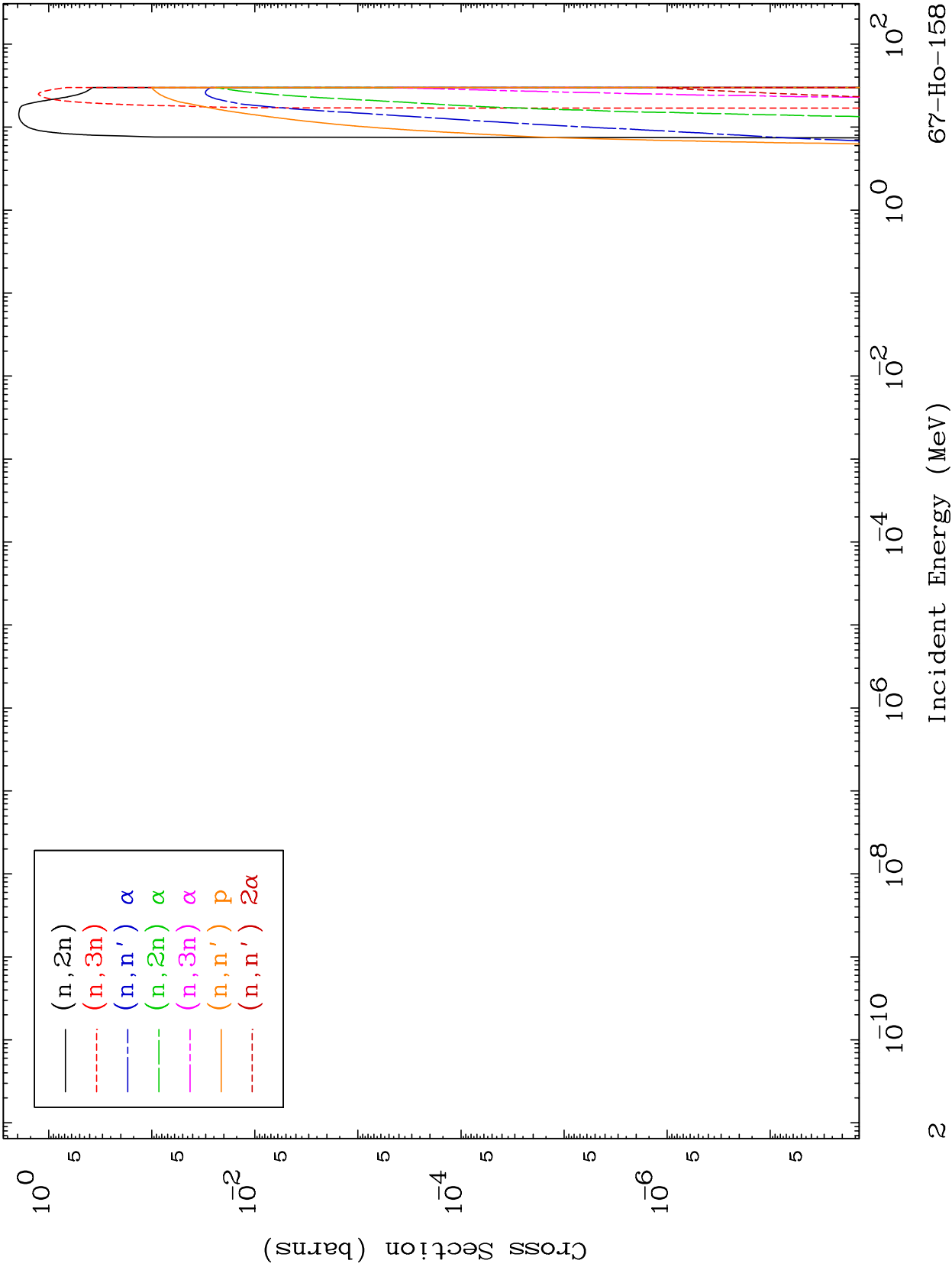
67-Ho-158

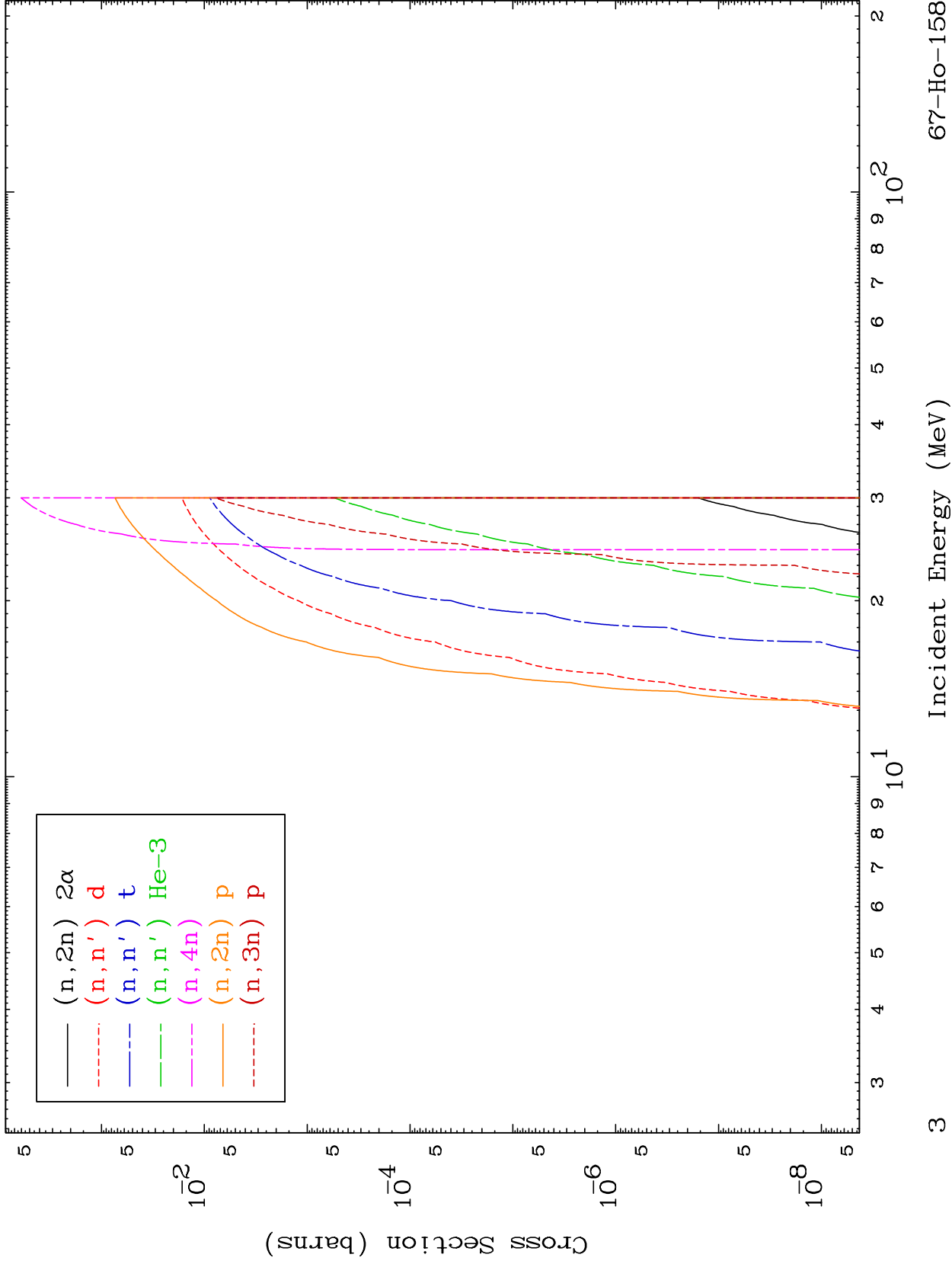


MAT 6705

Neutron Production
293 Kelvin Cross Sections

67-Ho-158

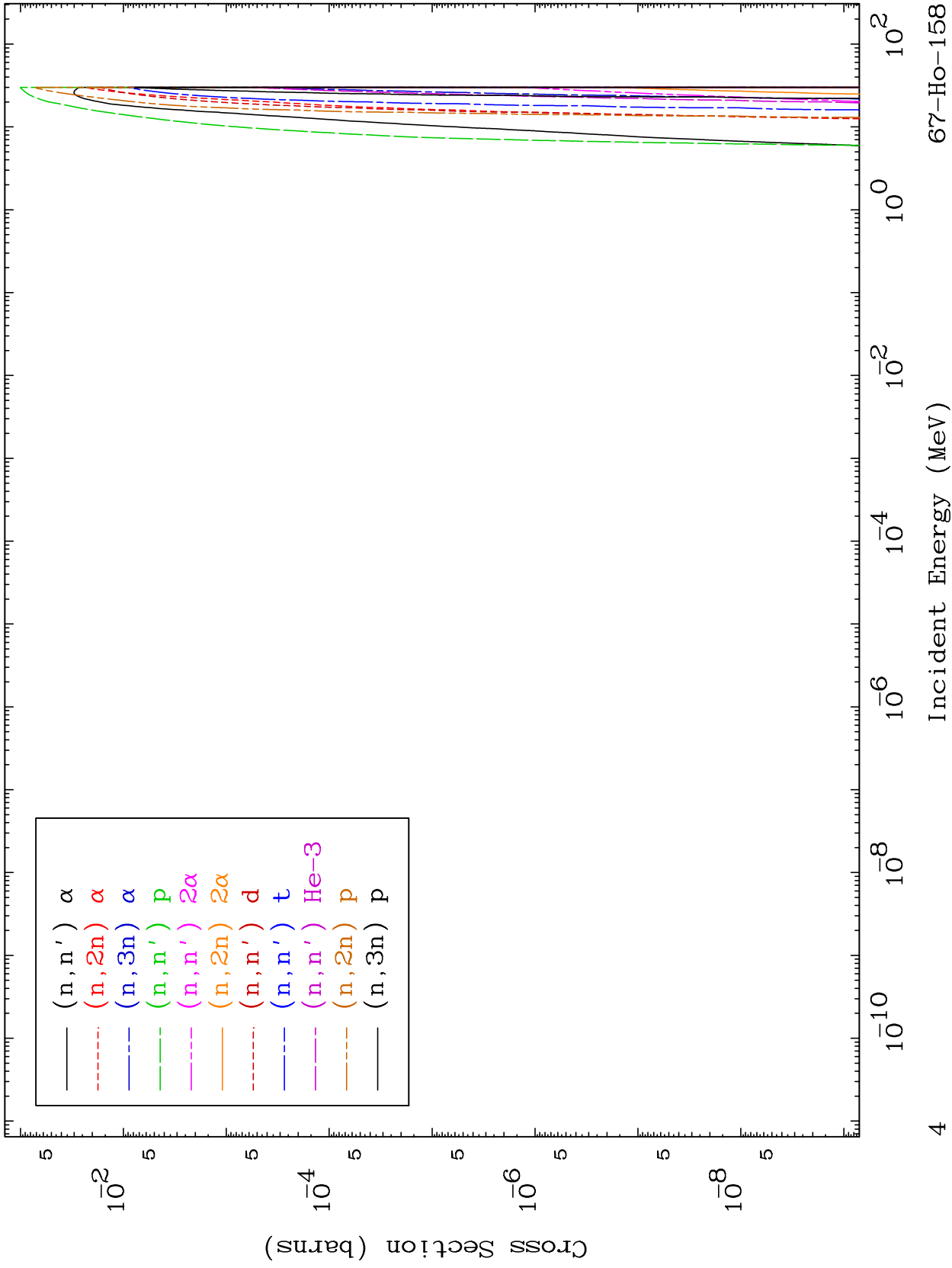




MAT 6705

Charged Particle
293 Kelvin Cross Sections

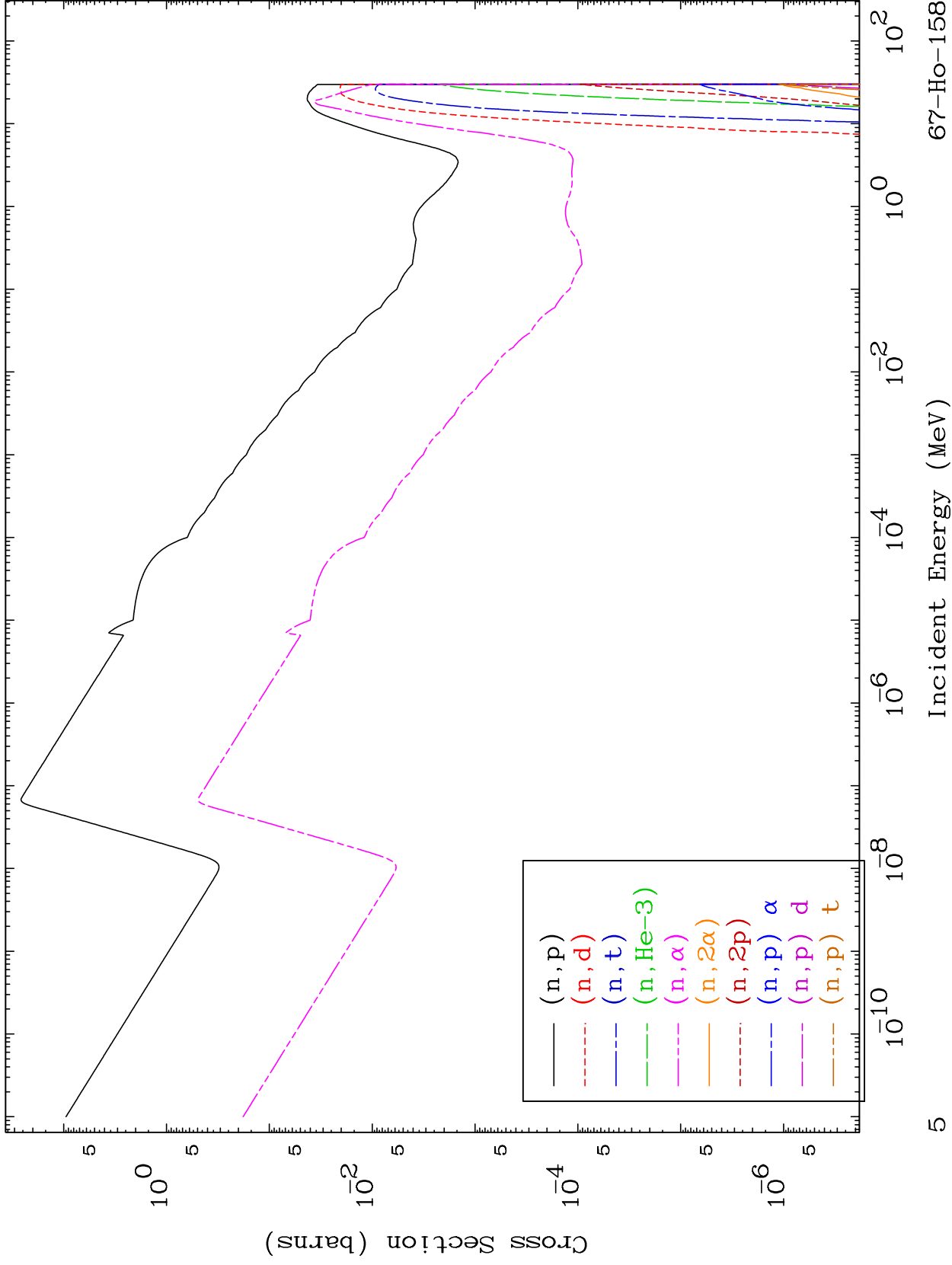
67-Ho-158

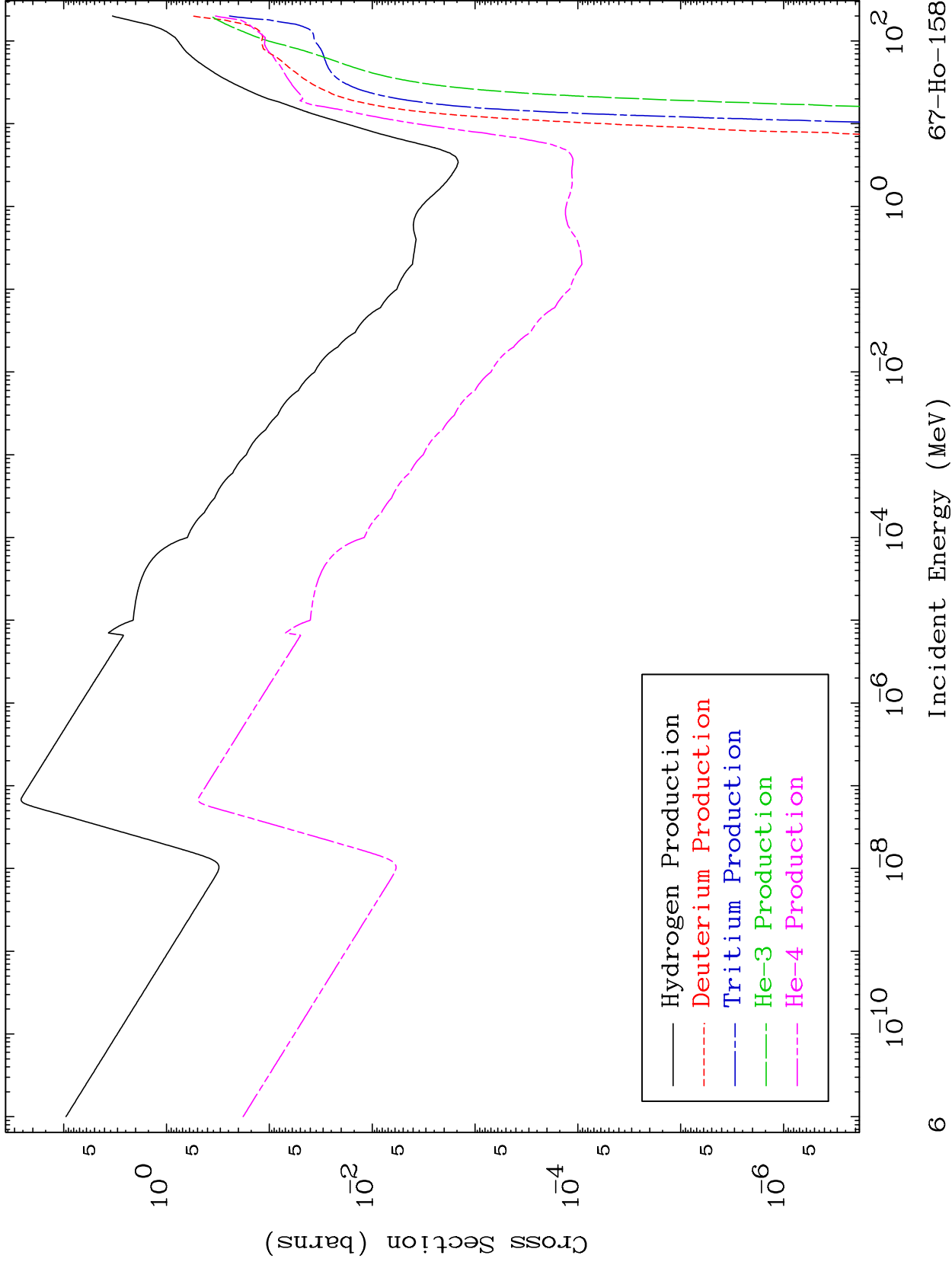


MAT 6705

Charged Particle
293 Kelvin Cross Sections

67-Ho-158

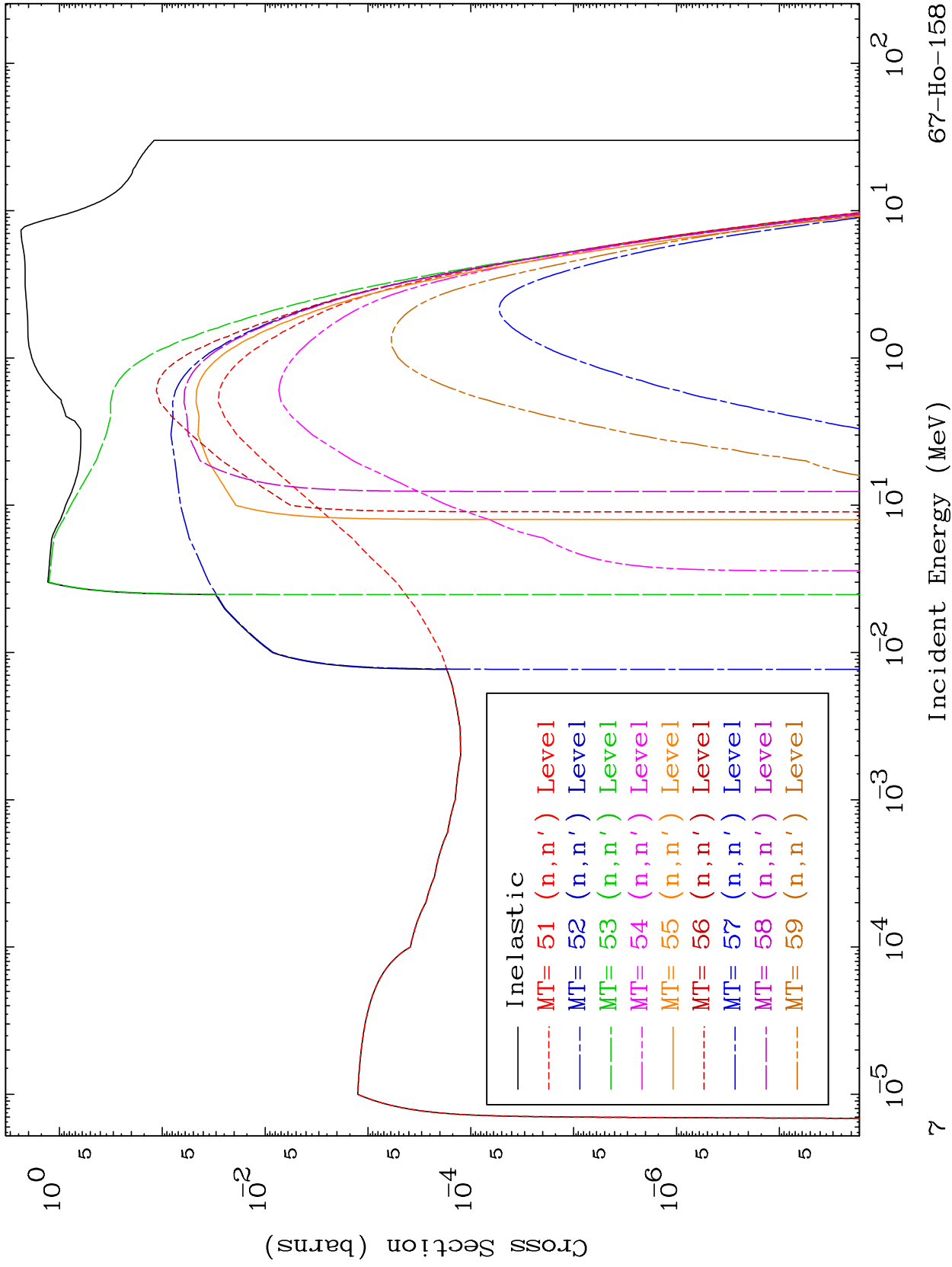




MAT 6705

293 Kelvin Cross Sections
(n,n') Level

67-Ho-158

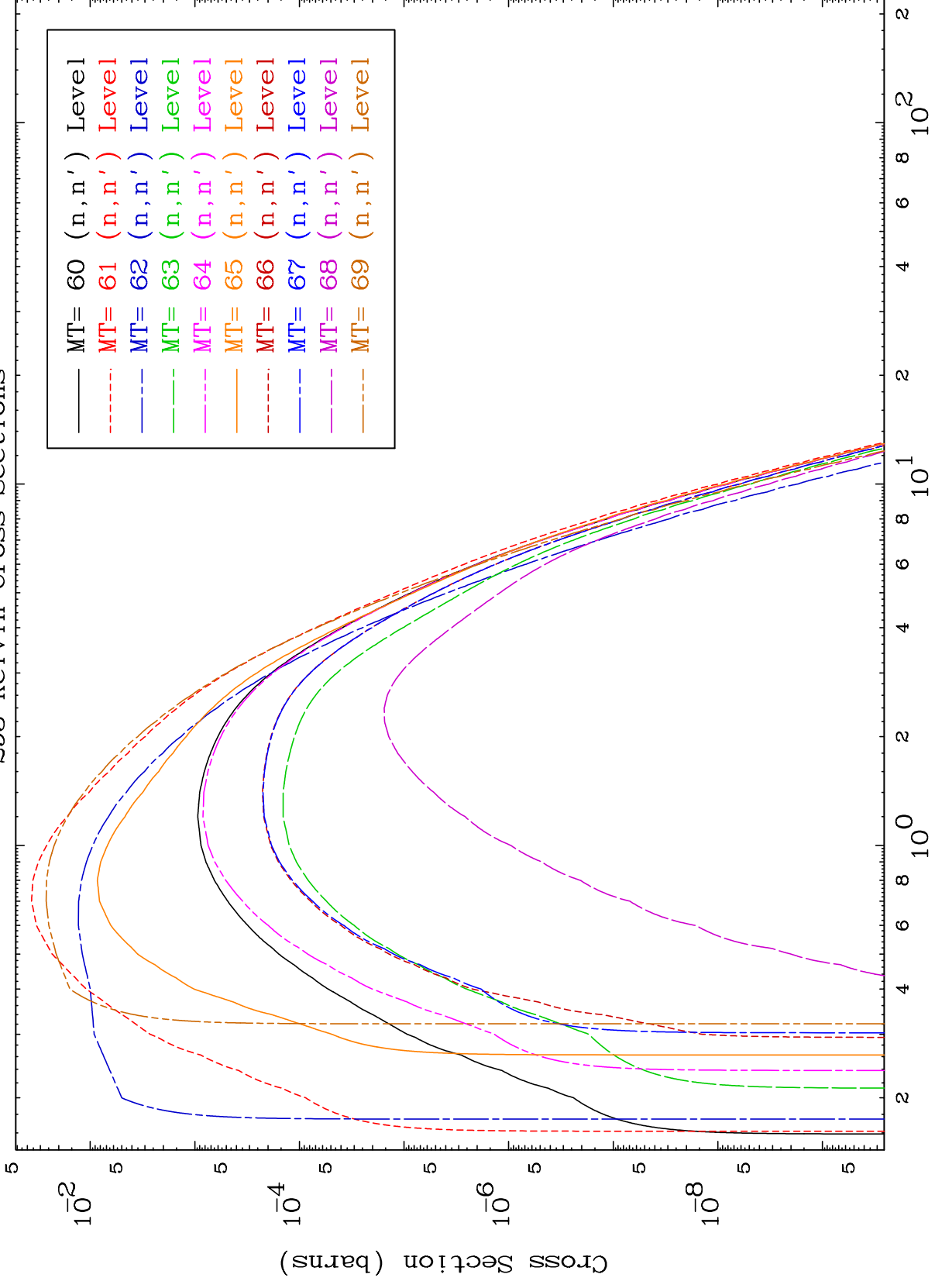


MAT 6705

(n,n') Level

67-Ho-158

293 Kelvin Cross Sections

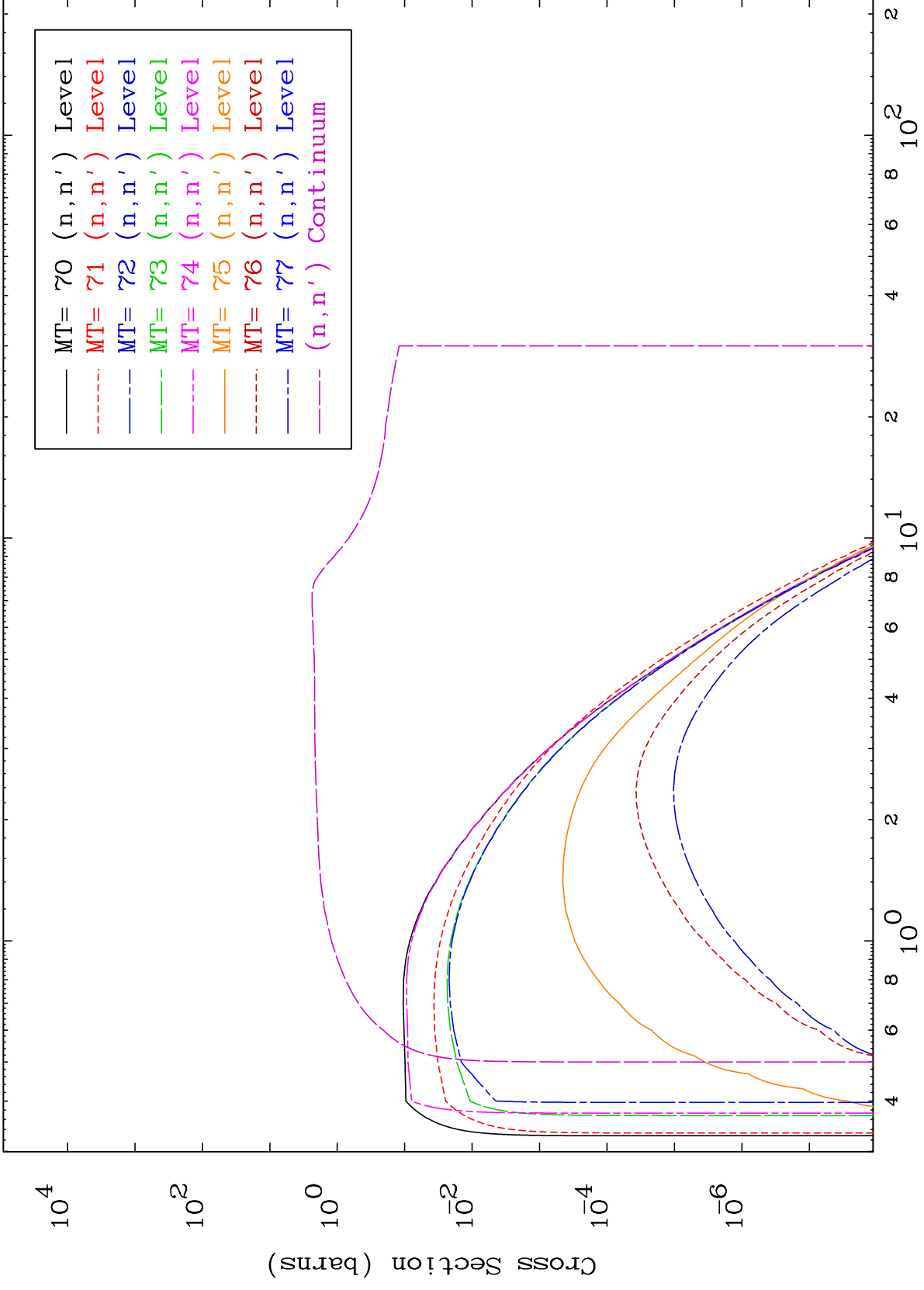


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Incident Energy (MeV)

67-Ho-158

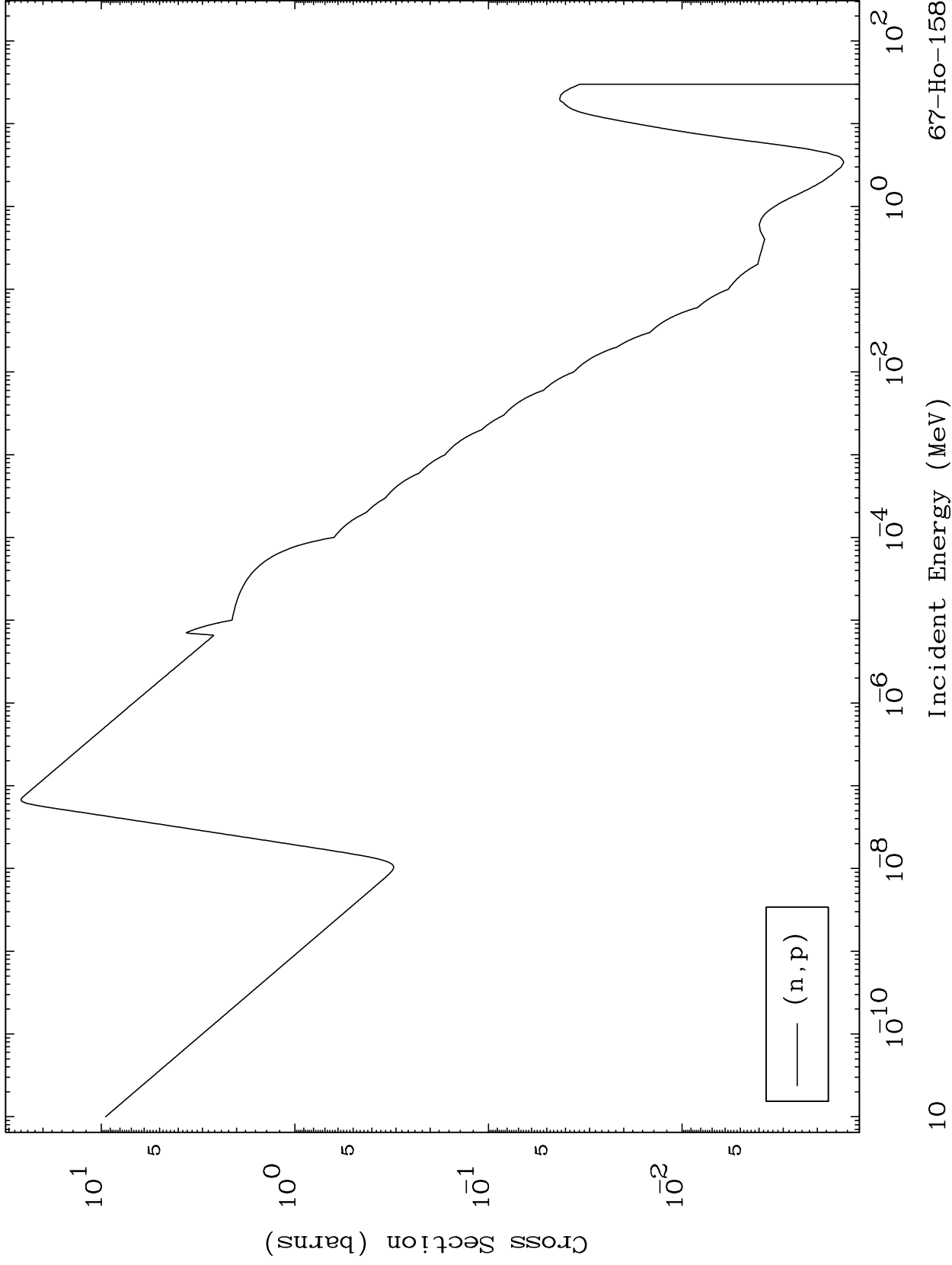
293 Kelvin Cross Sections



MAT 6705

(n,p) Levels
293 Kelvin Cross Sections

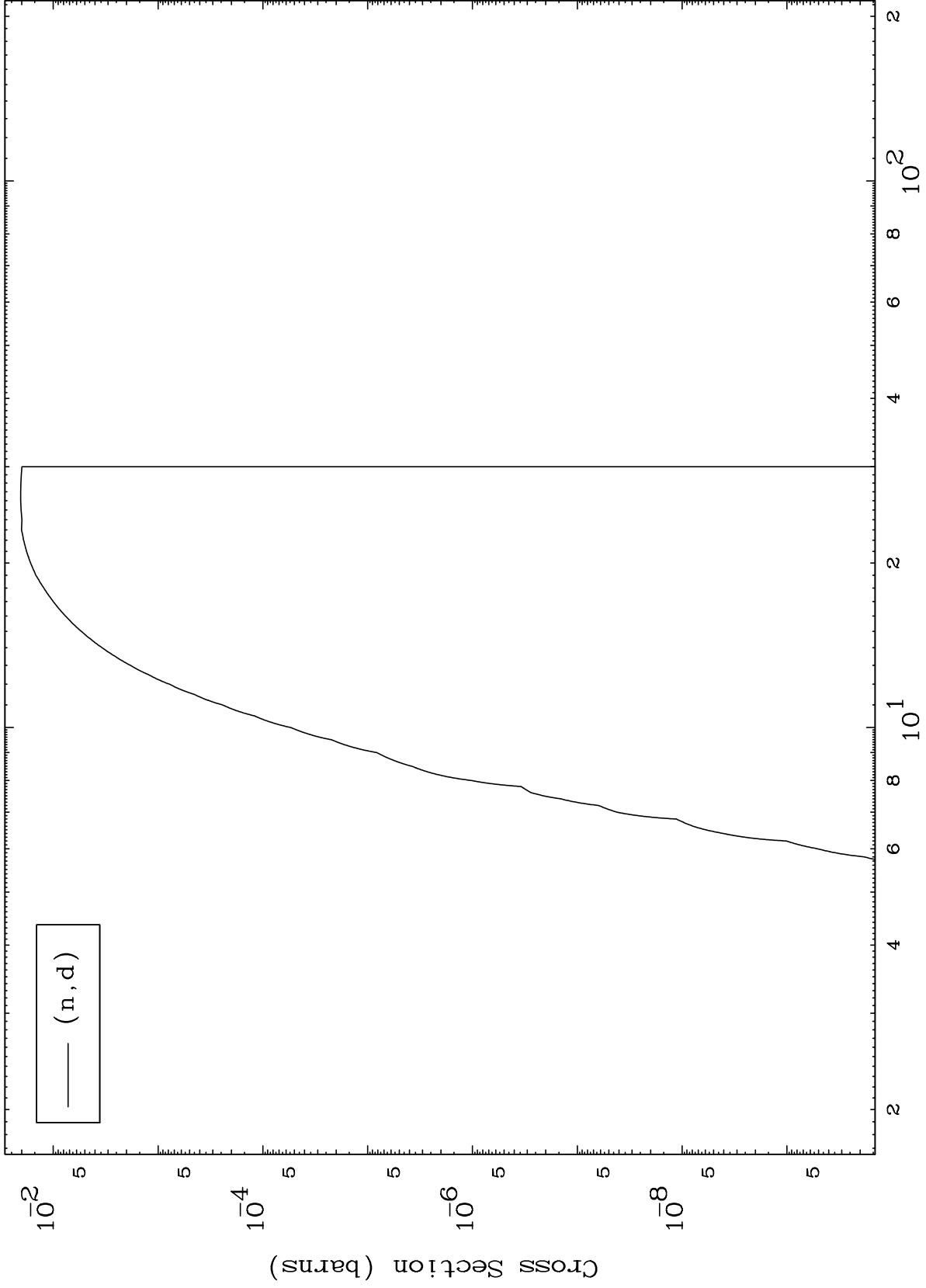
67-Ho-158



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(n,d) Levels
293 Kelvin Cross Sections

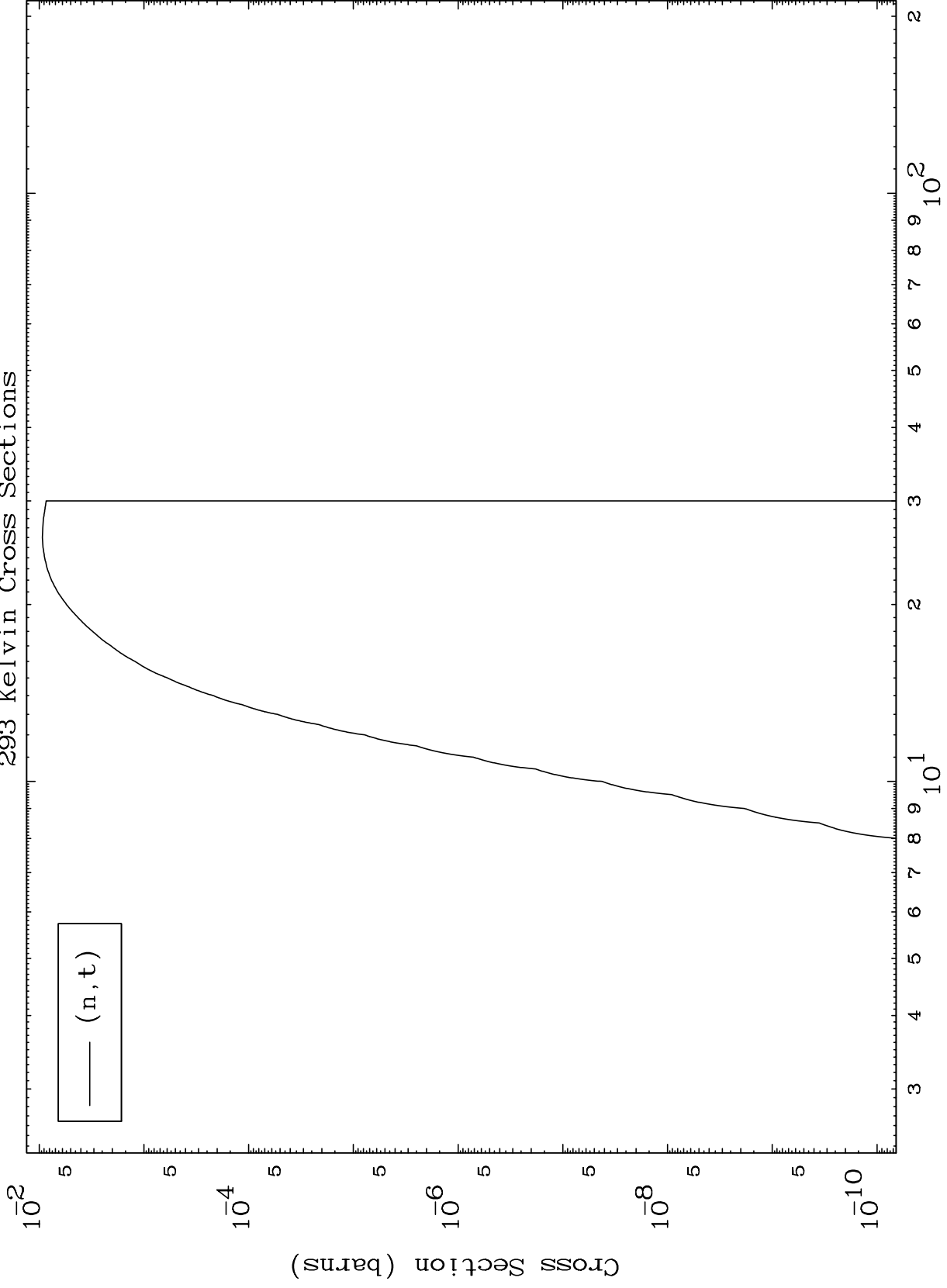
67-Ho-158

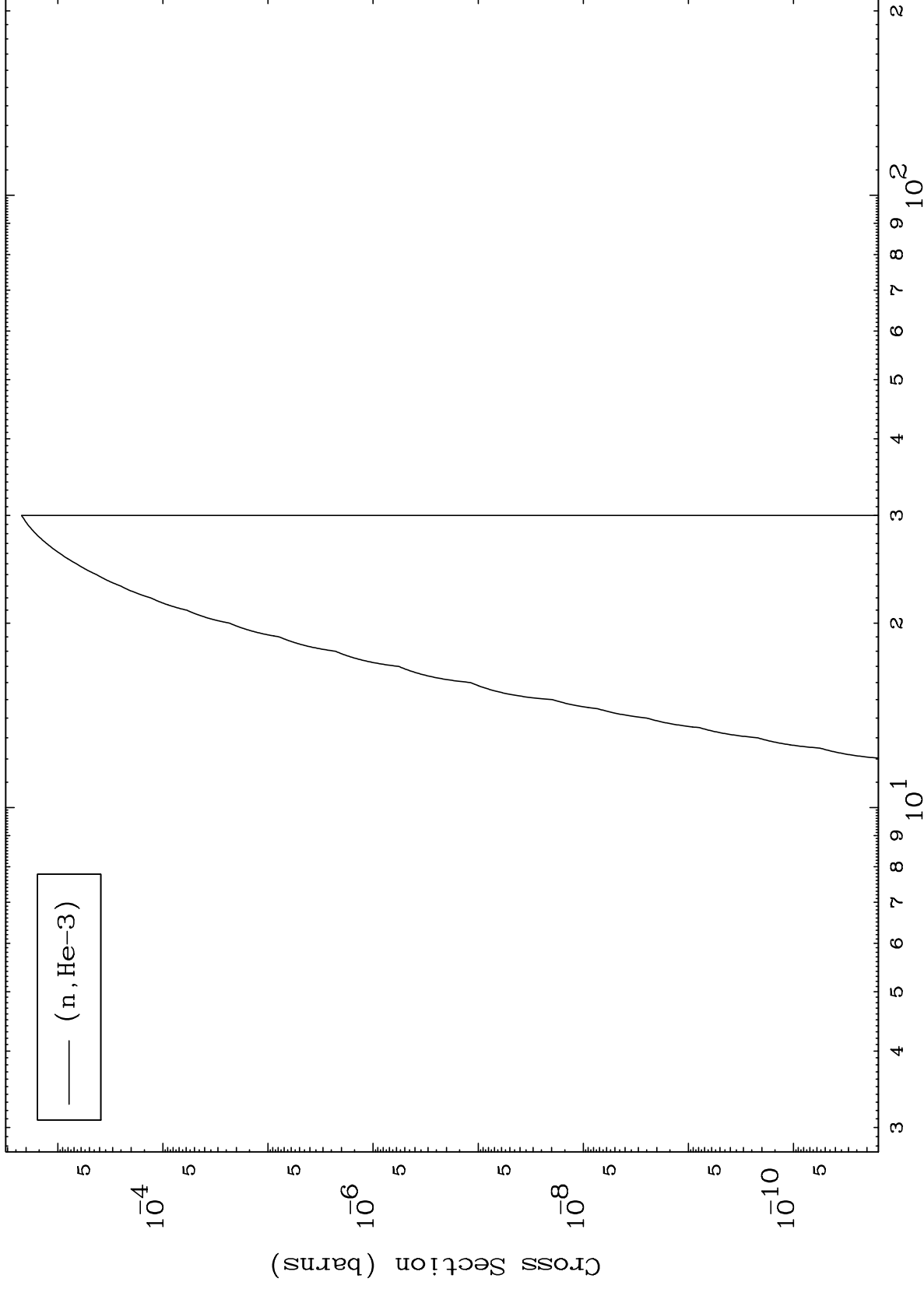


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(n,t) Levels
293 Kelvin Cross Sections

67-Ho-158

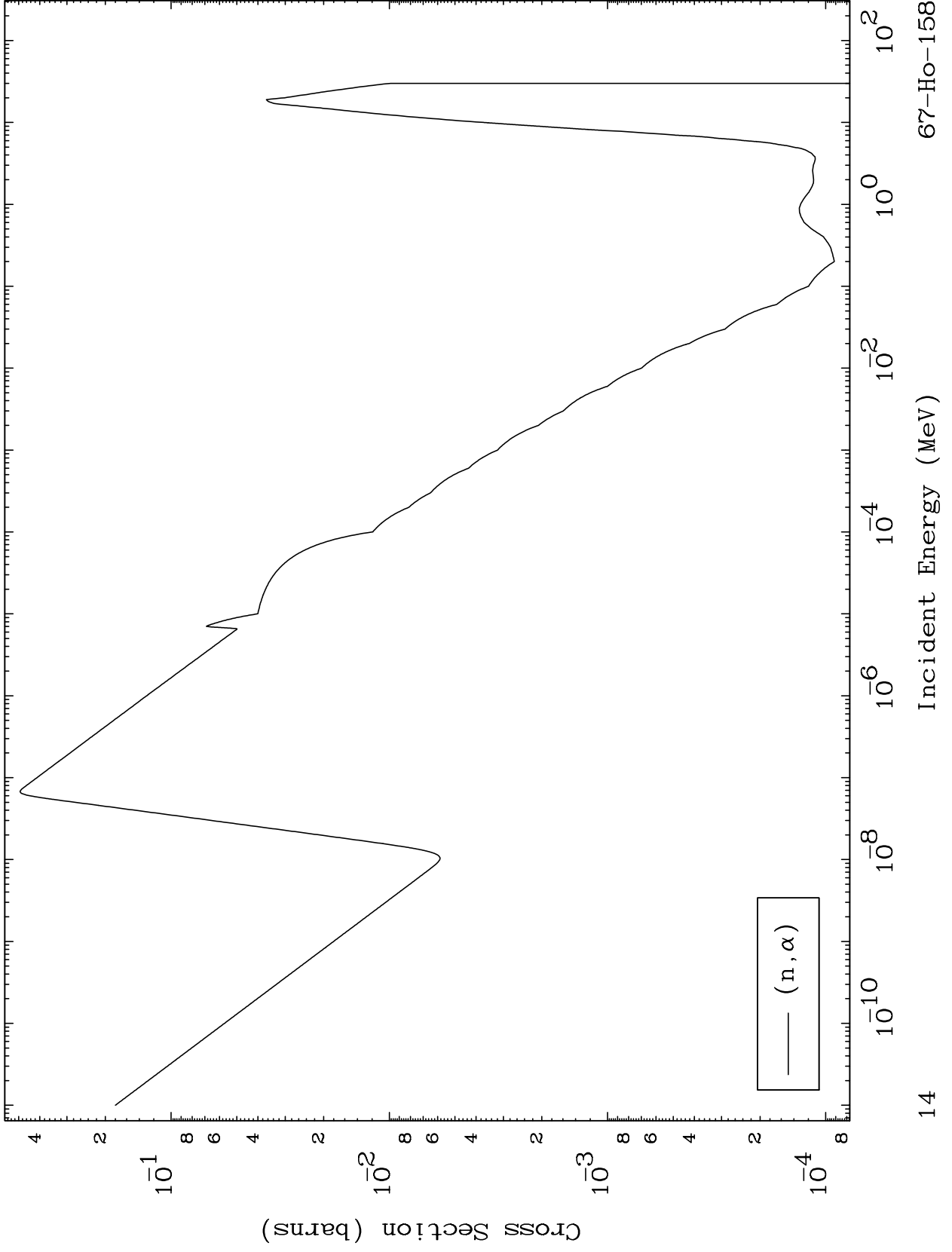


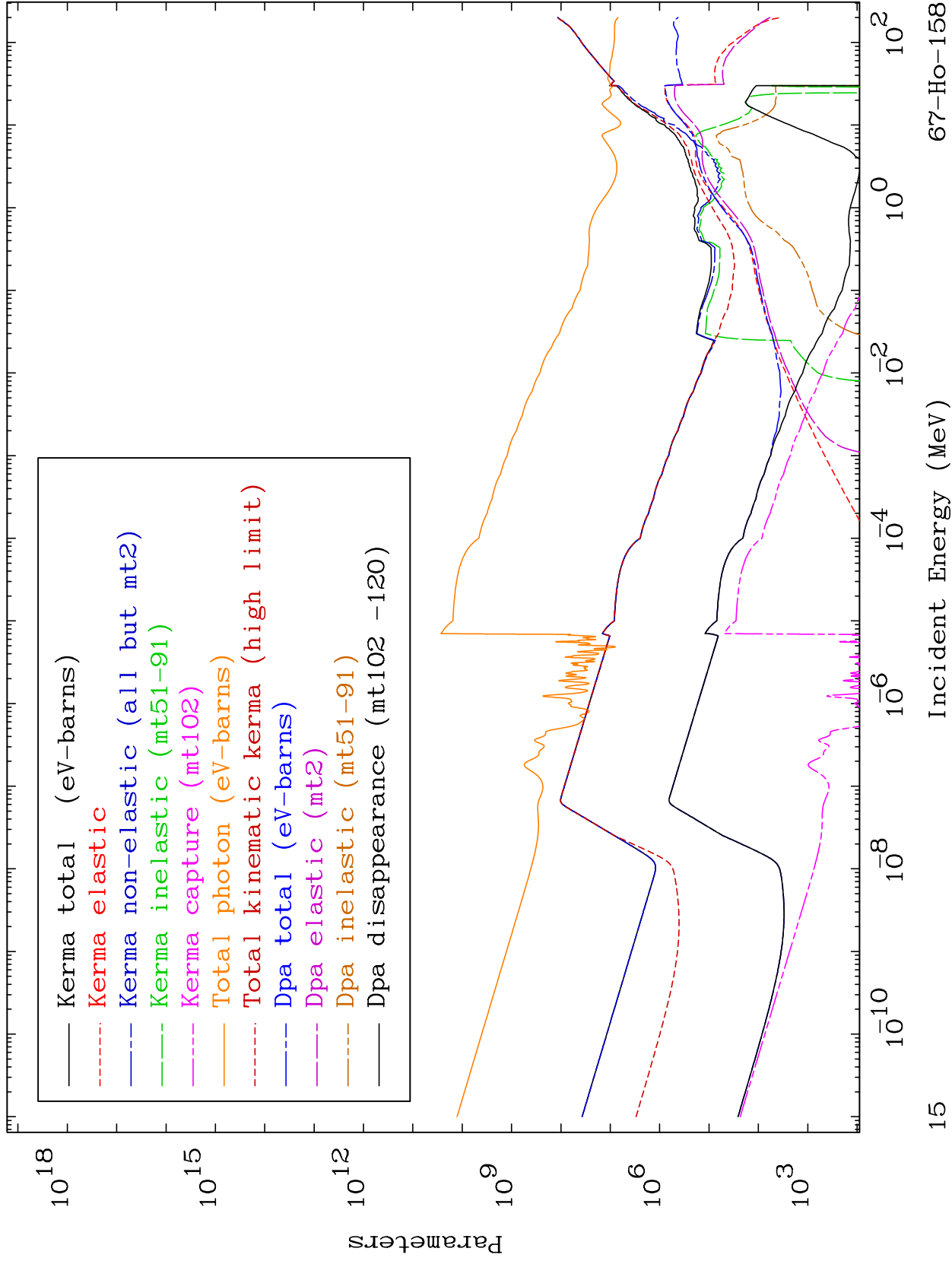


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(n,α) Levels
293 Kelvin Cross Sections

67-Ho-158

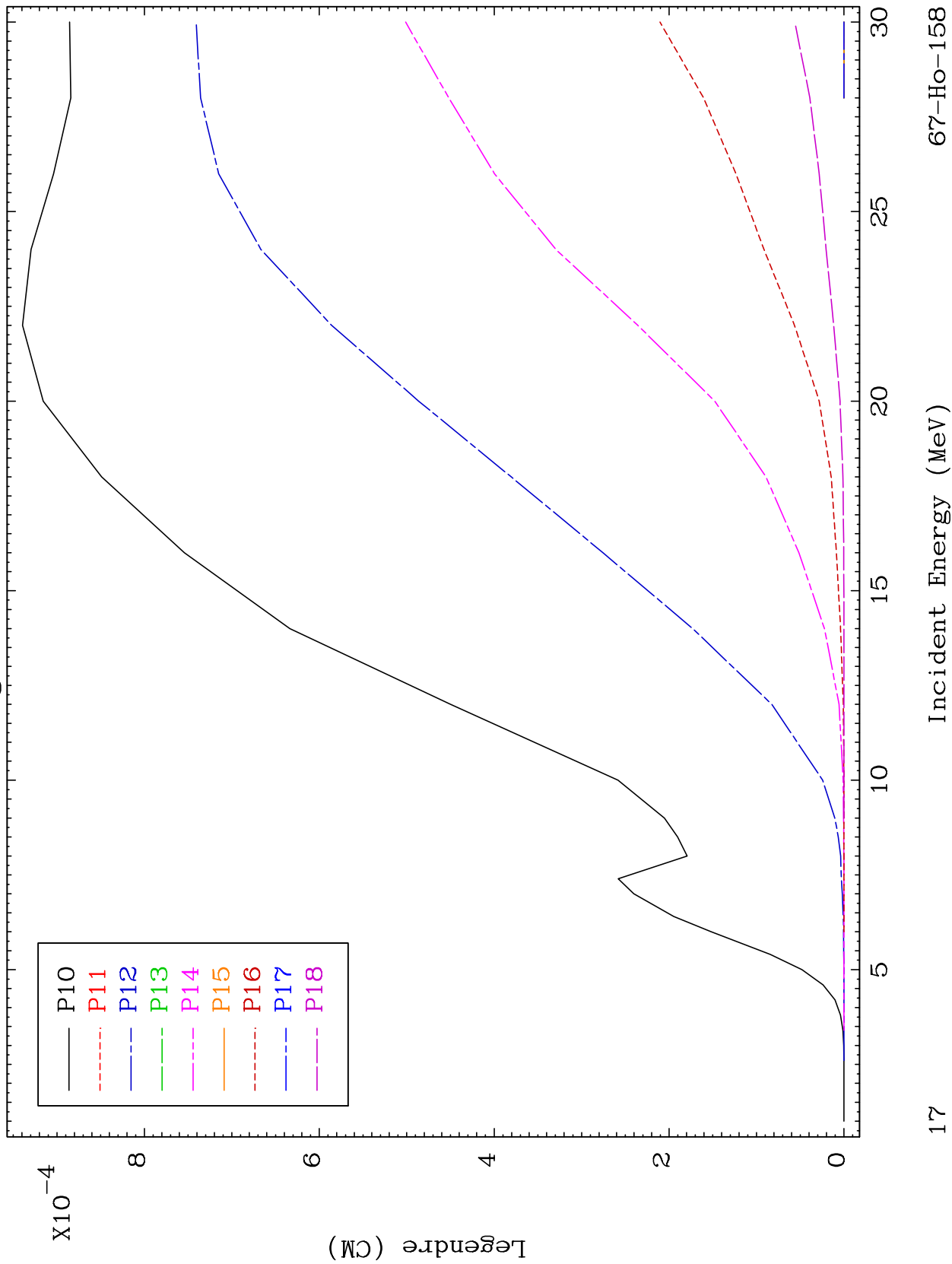




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Elastic Legendre Coefficients

67-Ho-158



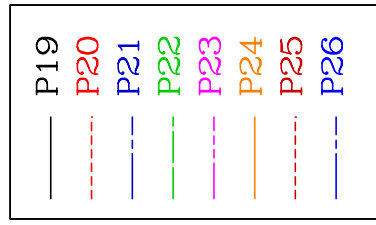
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67-Ho-158

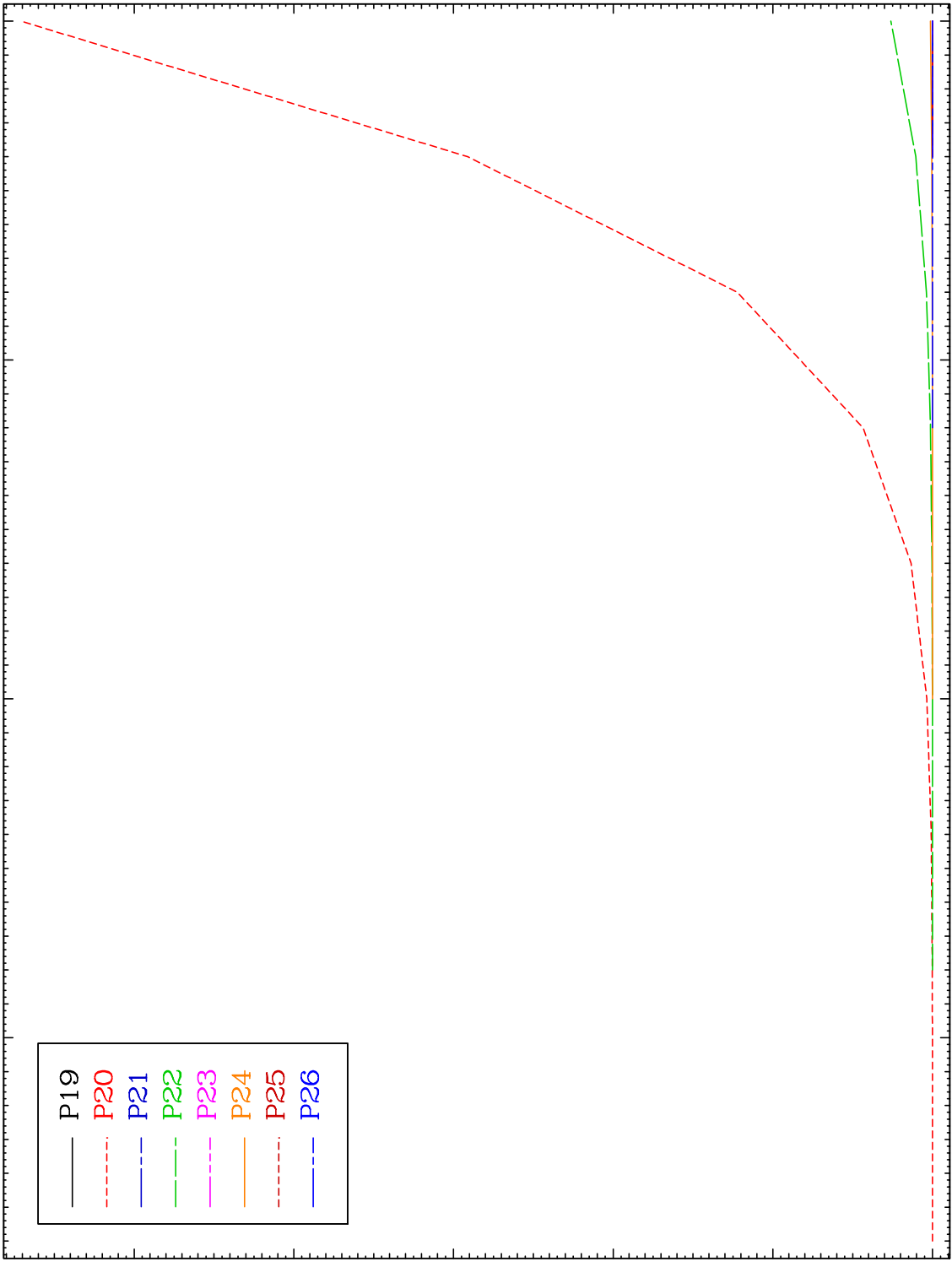
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Elastic Legendre Coefficients

67-Ho-158



$\times 10^{-5}$
1.0
0.8
0.6
0.4
0.2
0.0



15 20 25 30

18

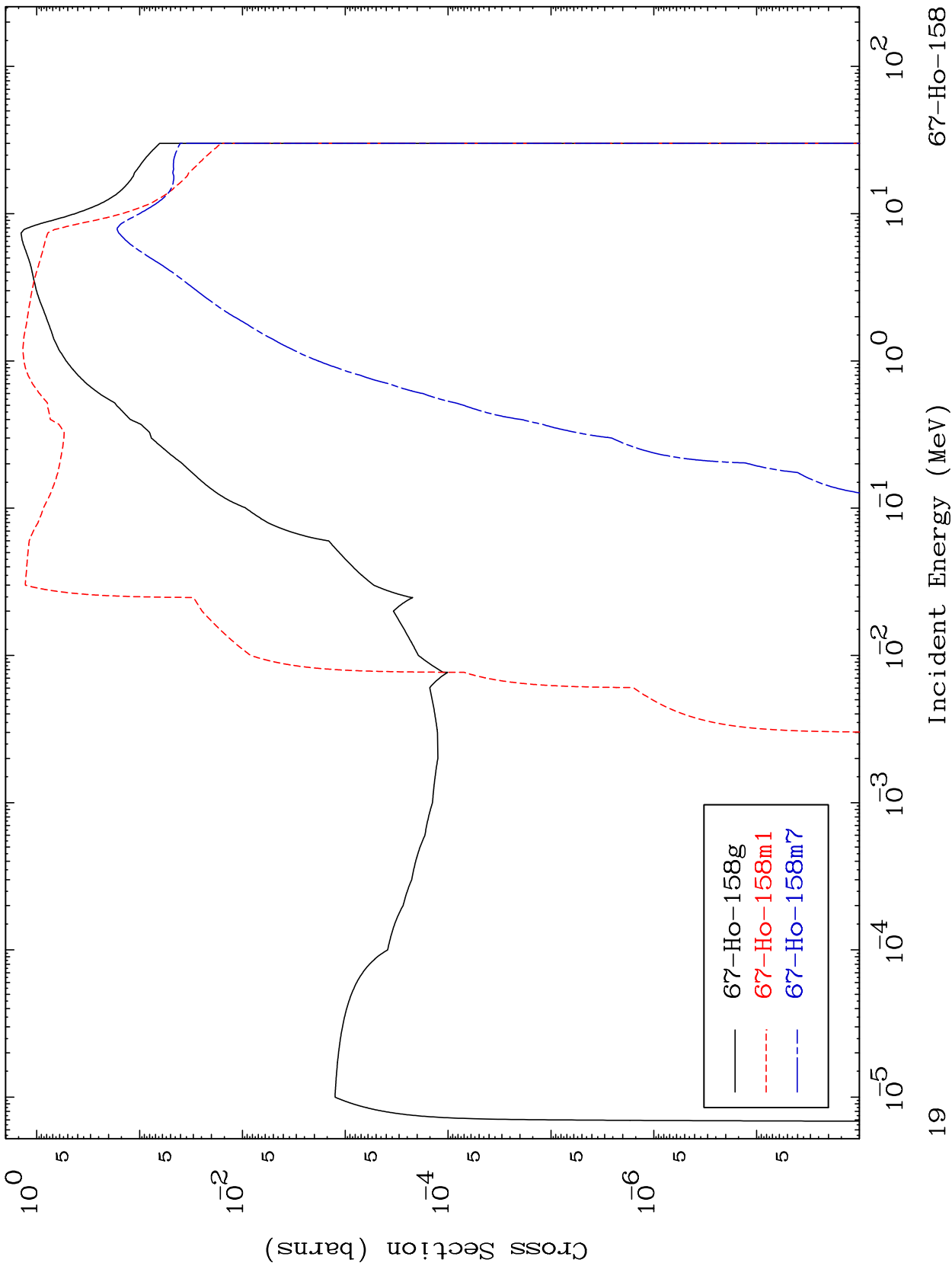
Incident Energy (MeV)

67-Ho-158

MAT 6705

67-Ho-158

Inelastic
Radionuclide Production Cross Section

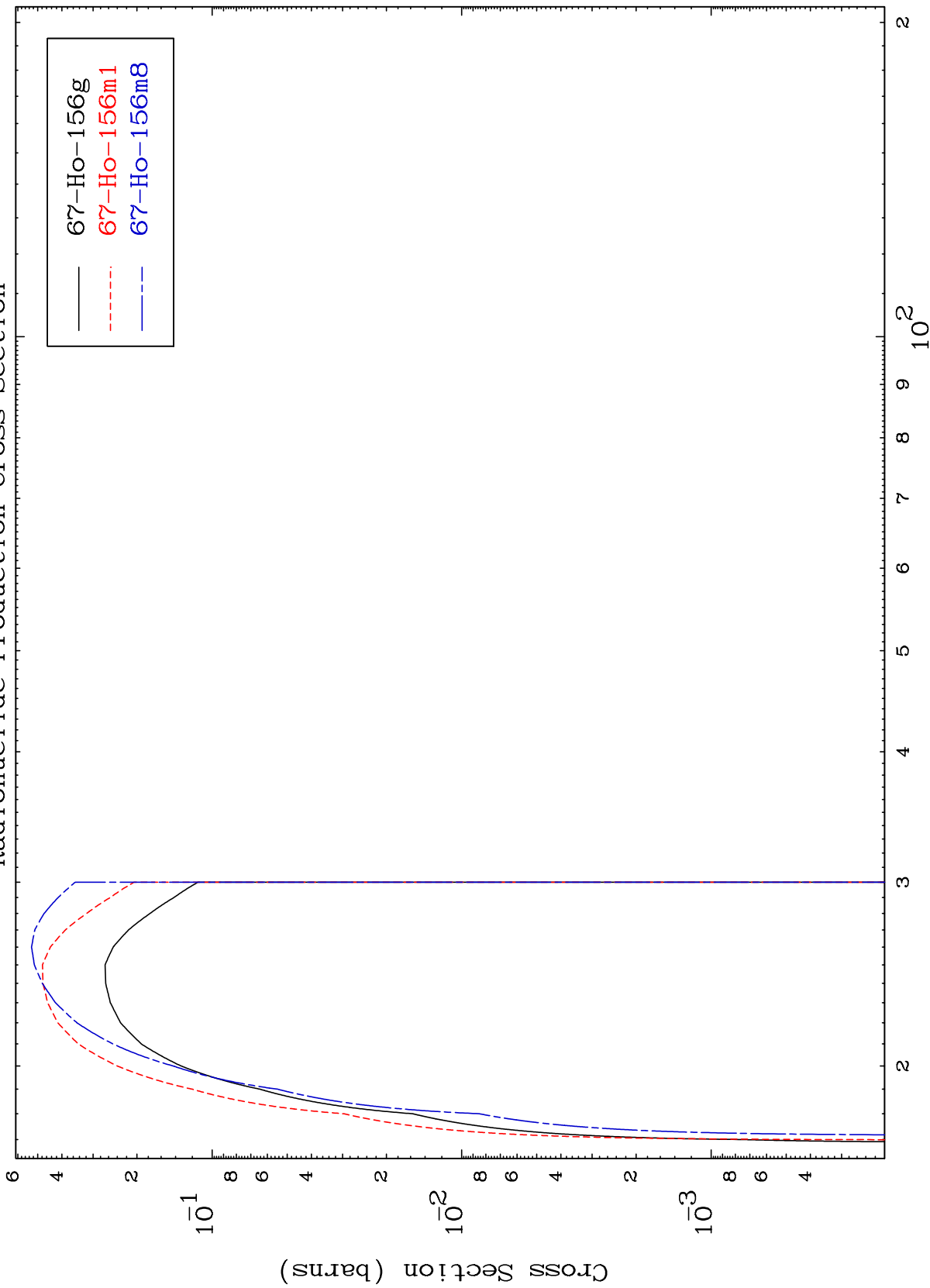


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67-Ho-158

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

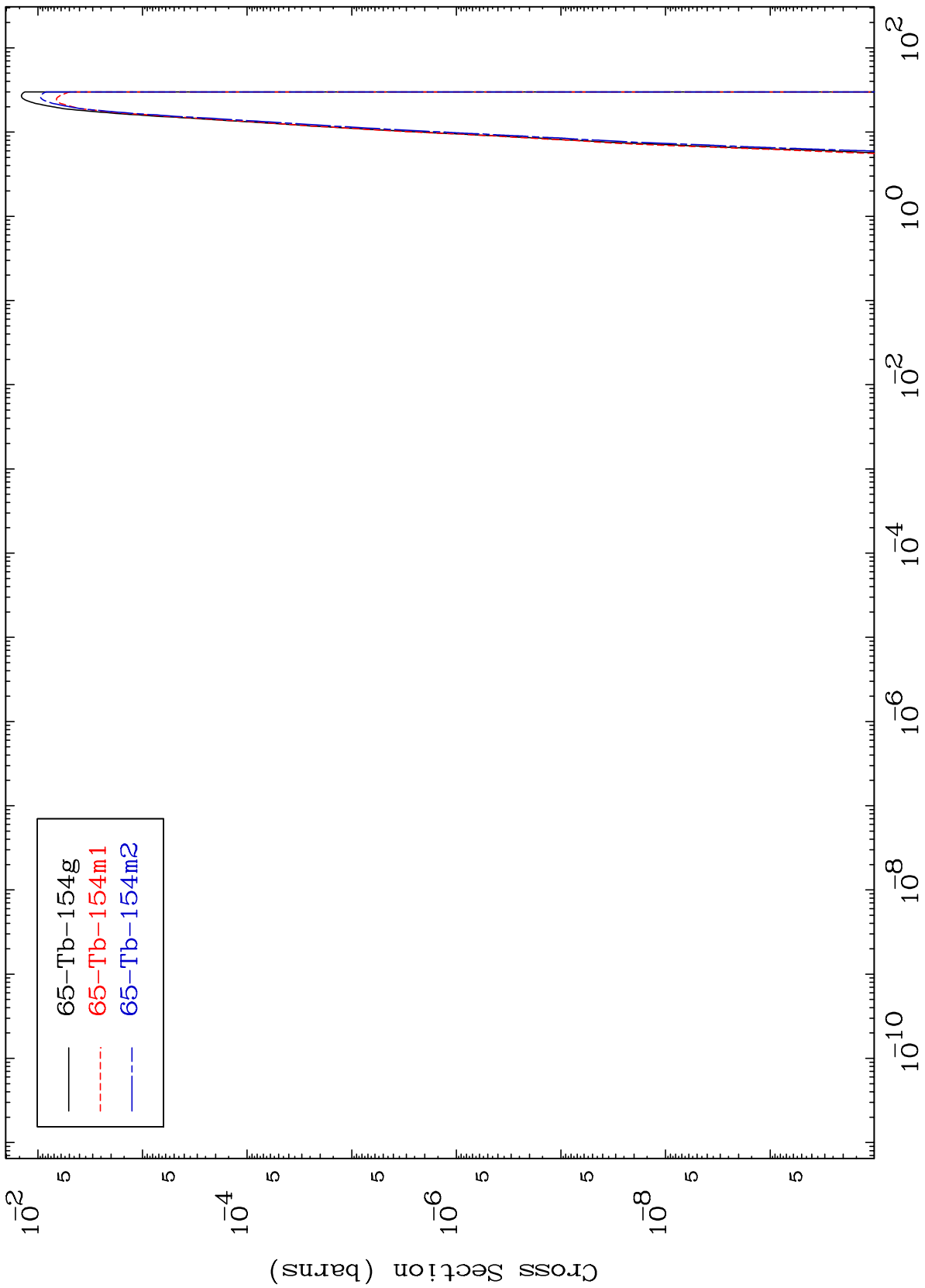
67-Ho-158

MAT 6705

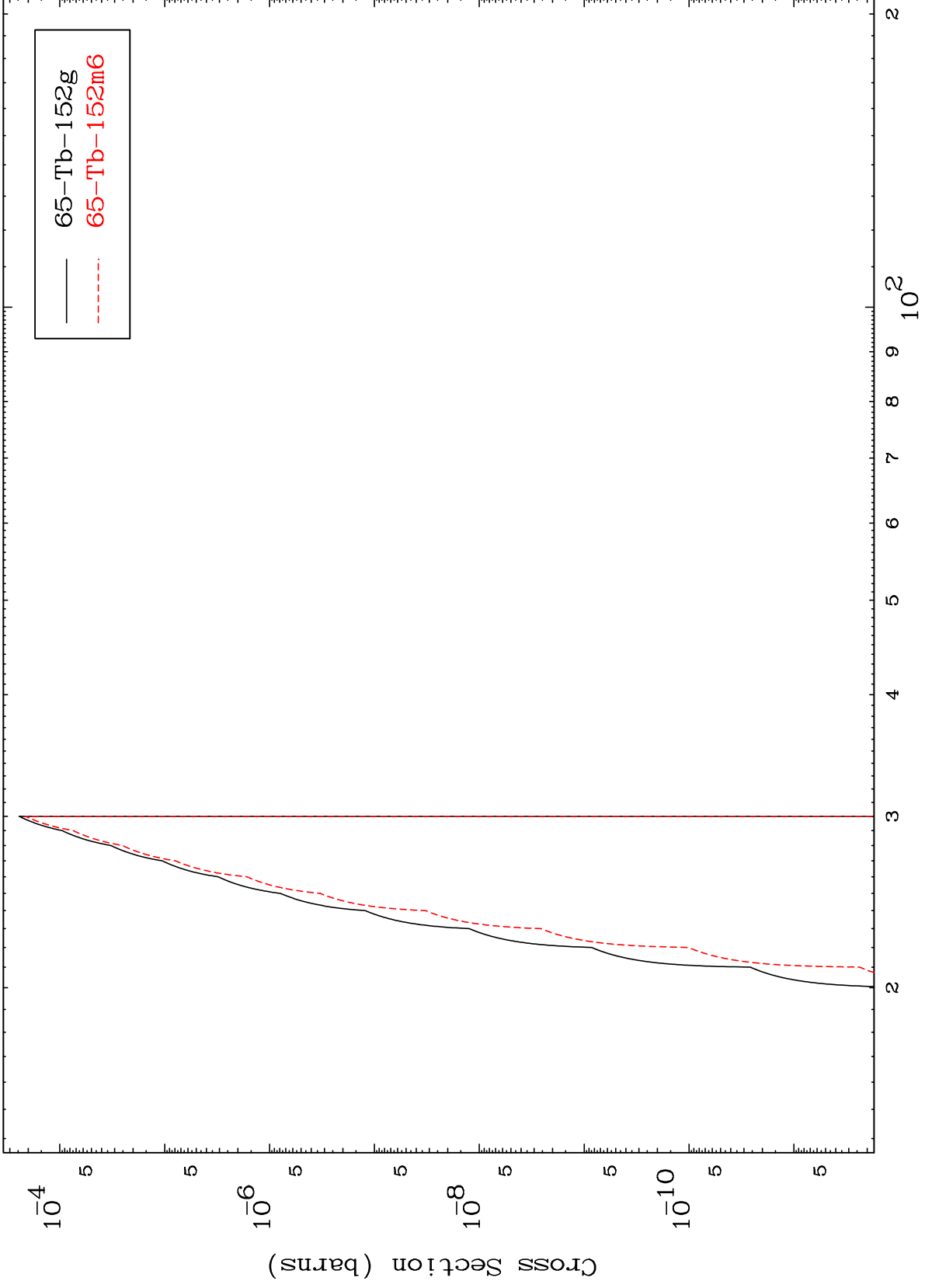
$(n, n') \alpha$

67-Ho-158

Radionuclide Production Cross Section



Radionuclide Production Cross Section

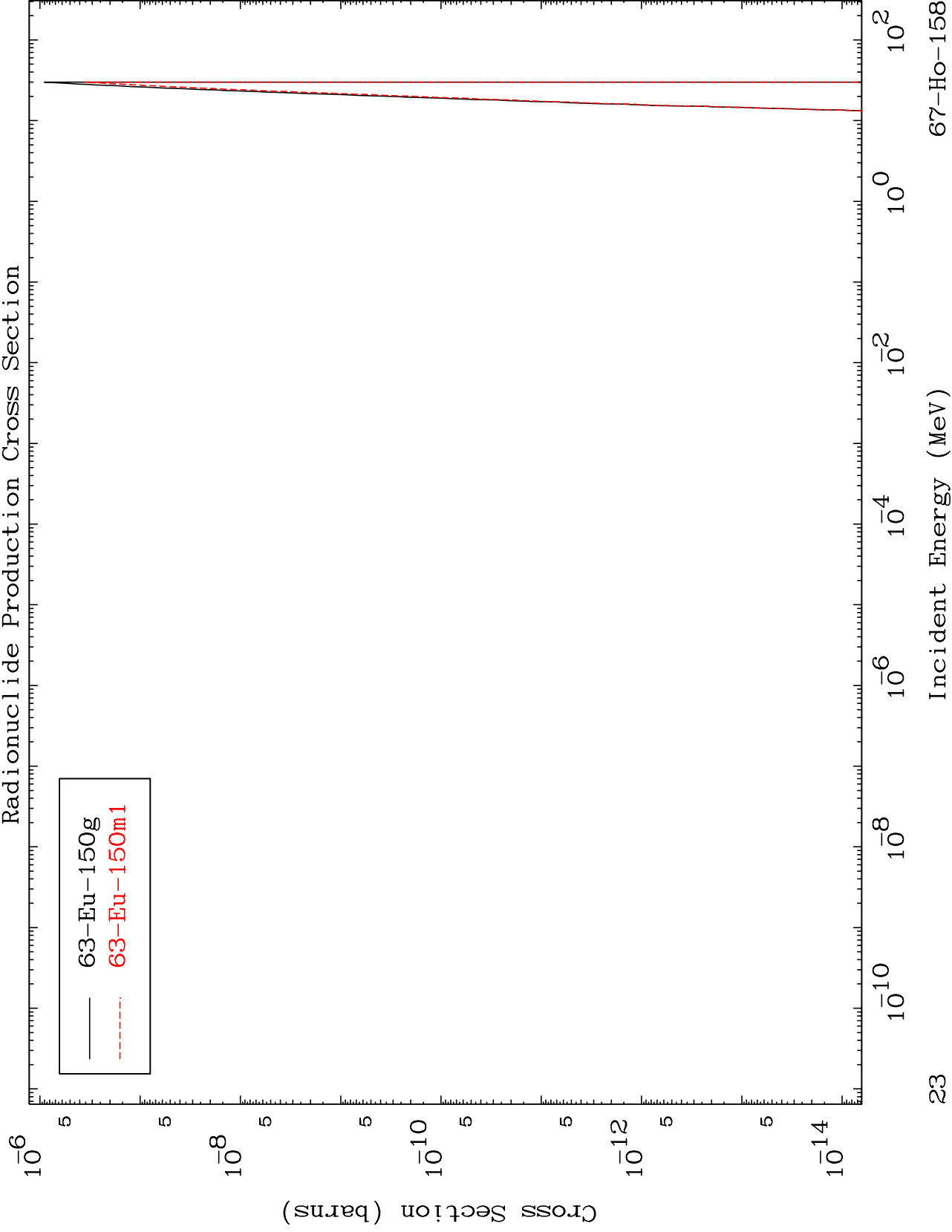


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(n,n') 2α

67-Ho-158

Radionuclide Production Cross Section

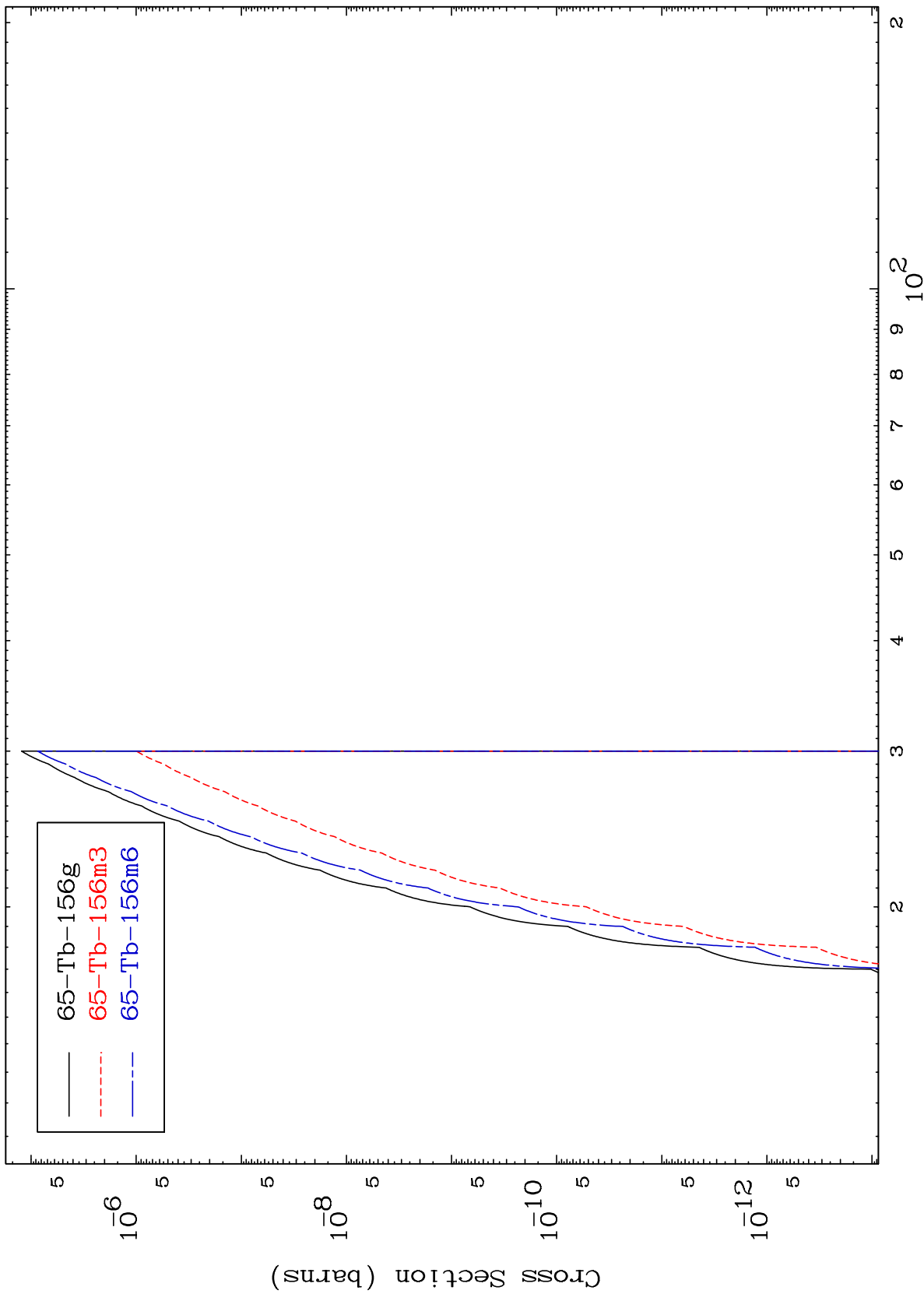


MAT 6705

(n,2n) p

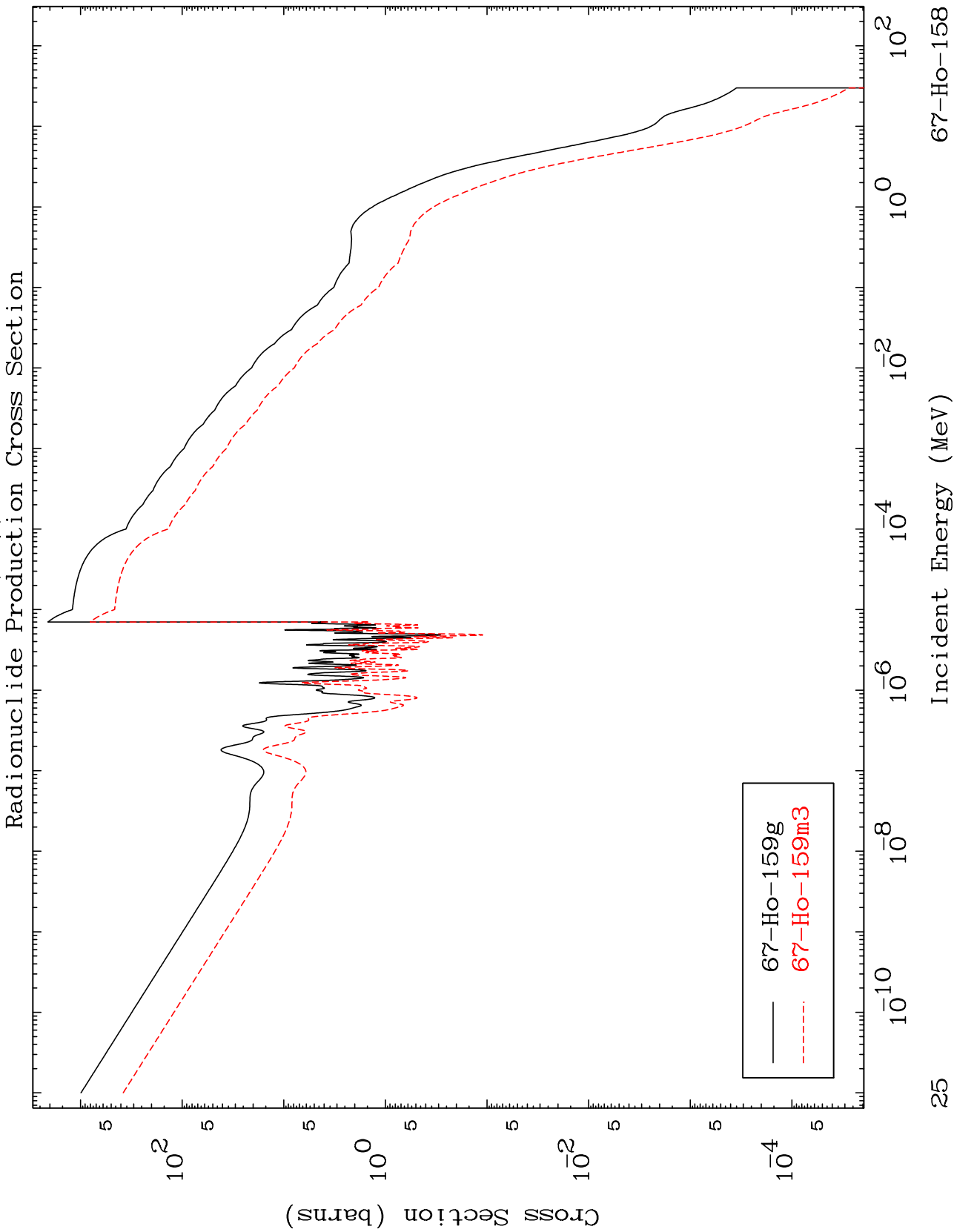
67-Ho-158

Radionuclide Production Cross Section



MAT 6705

67-Ho-158

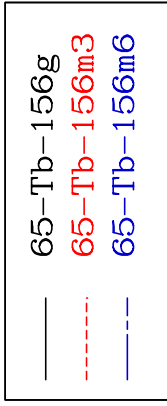
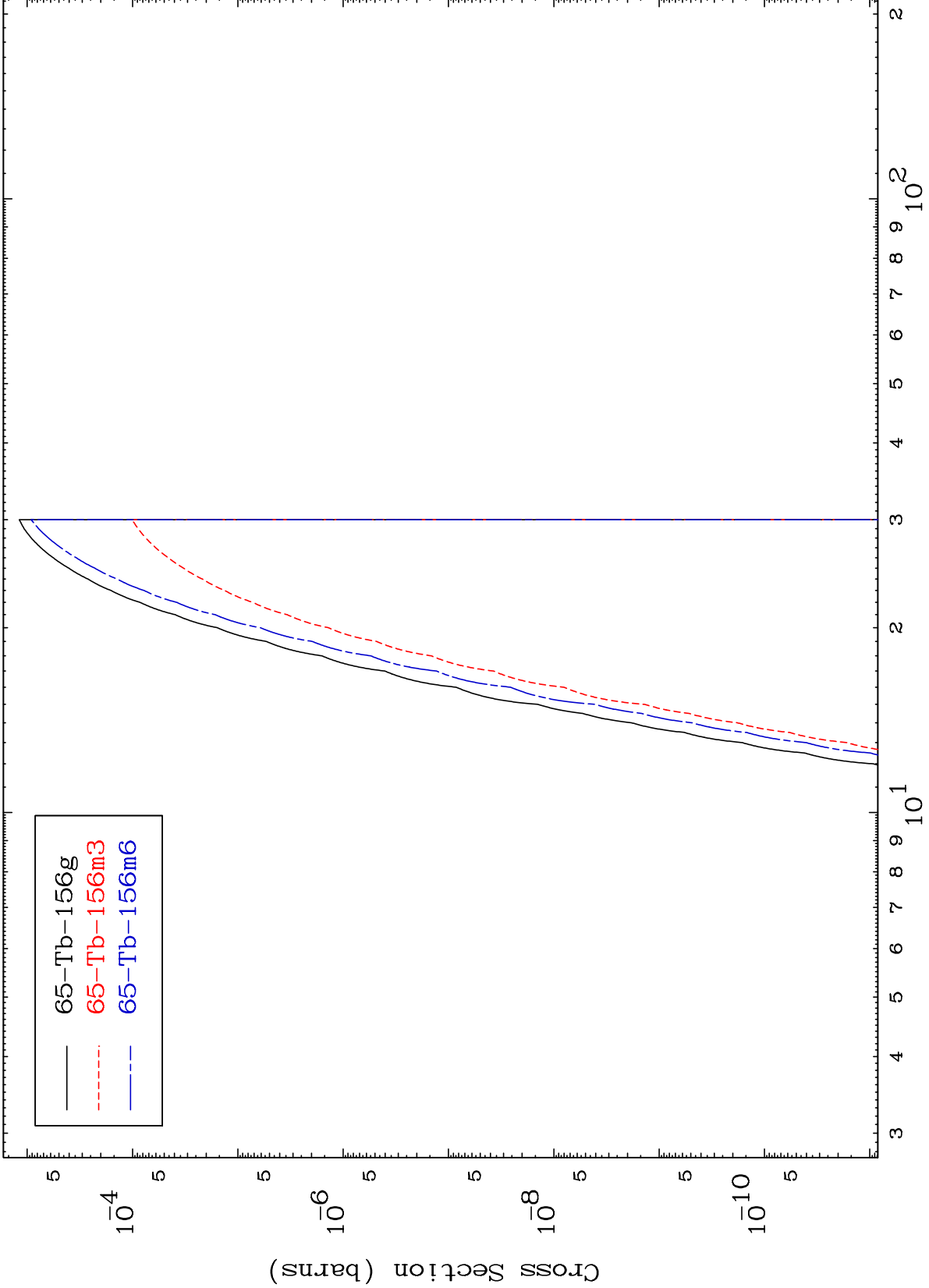


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(n,He-3)

67-Ho-158

Radionuclide Production Cross Section



26

Incident Energy (MeV)

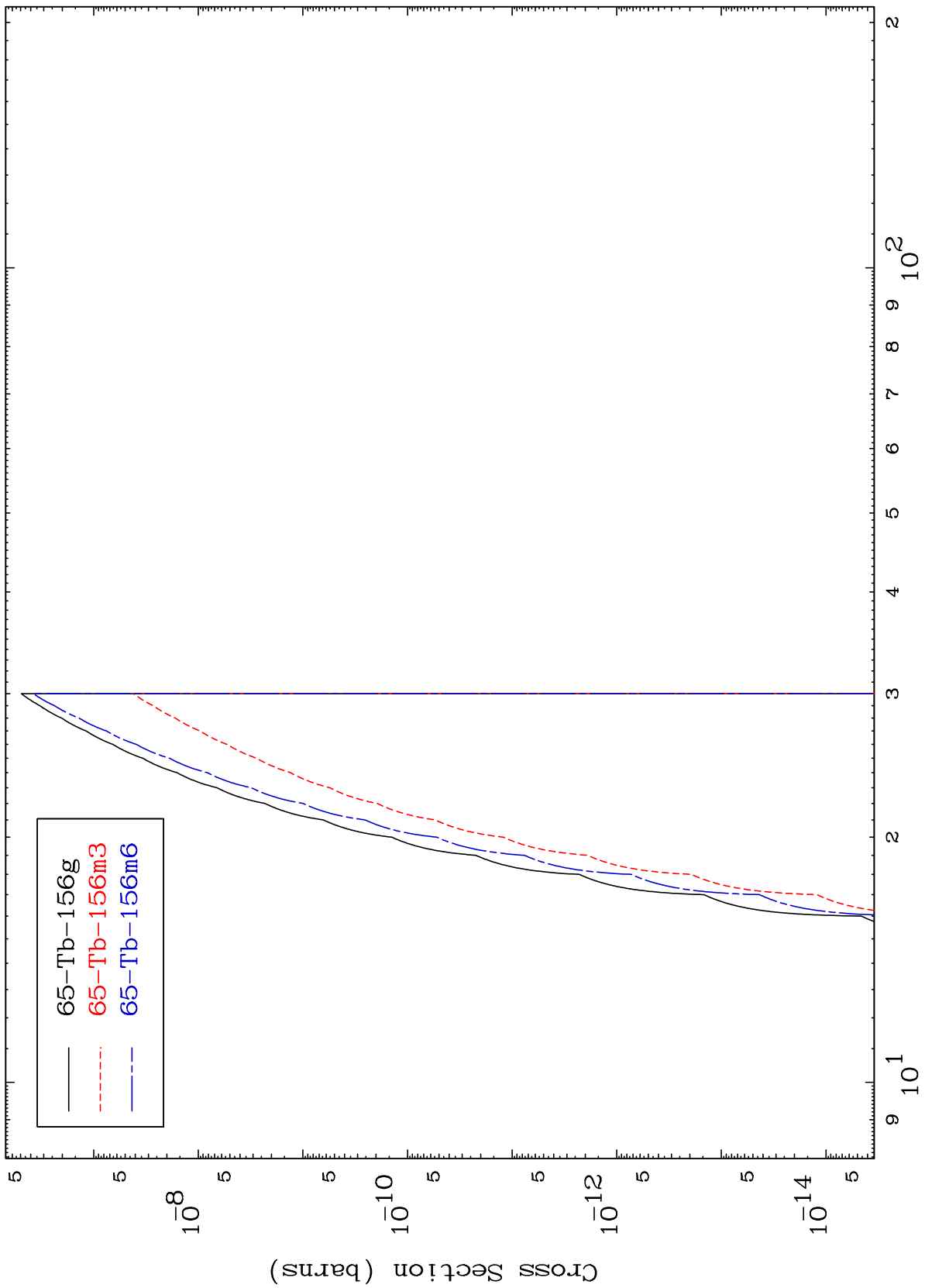
67-Ho-158

MAT 6705

(n,p) d

67-Ho-158

Radionuclide Production Cross Section



65-Tb-156g
65-Tb-156m3
65-Tb-156m6

27

Incident Energy (MeV)

67-Ho-158