

Program EVALPLOT
(Version 2018-1)

by

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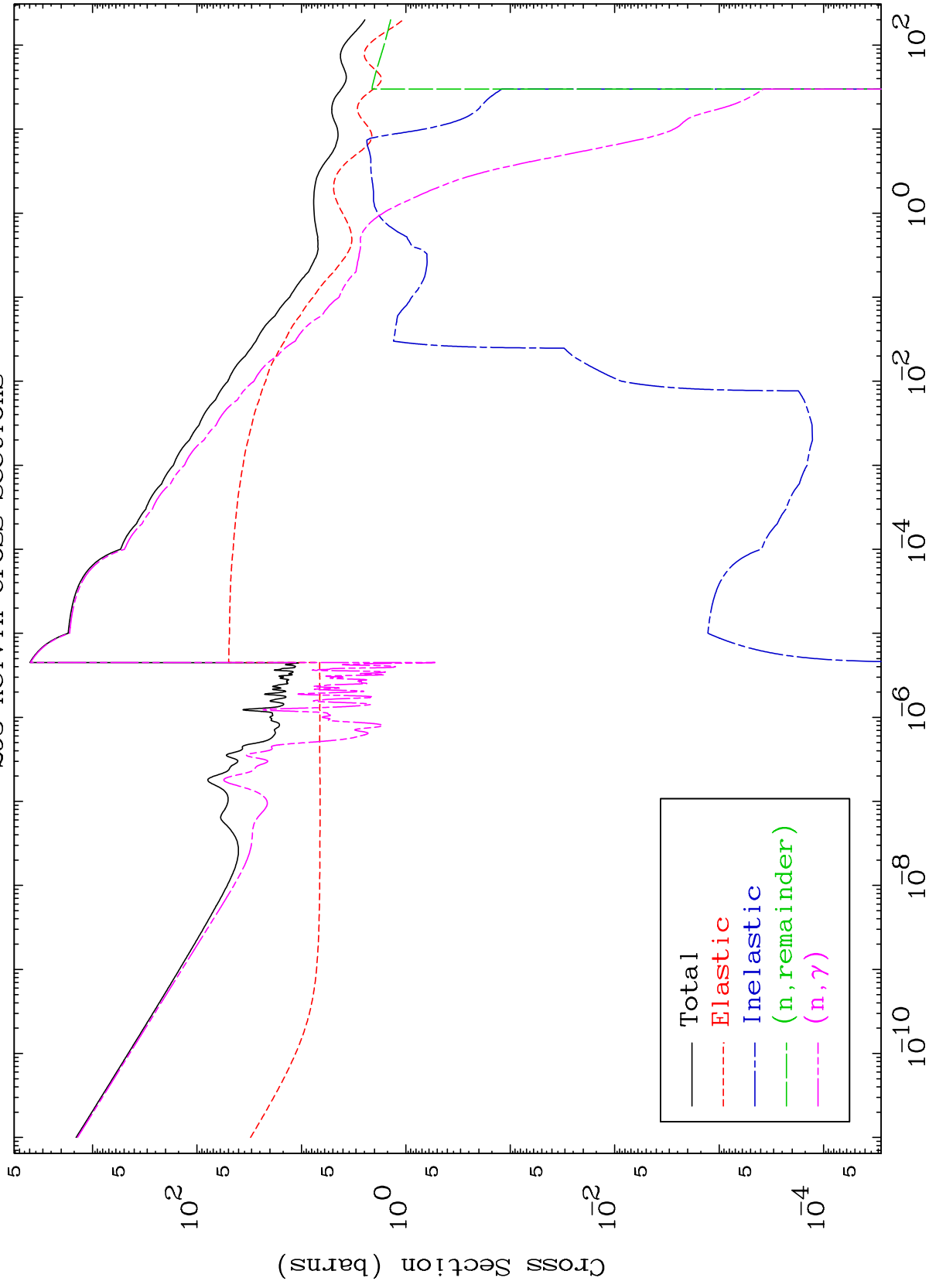
Press Mouse Button to Start

MAT 6705

Major

67-Ho-158

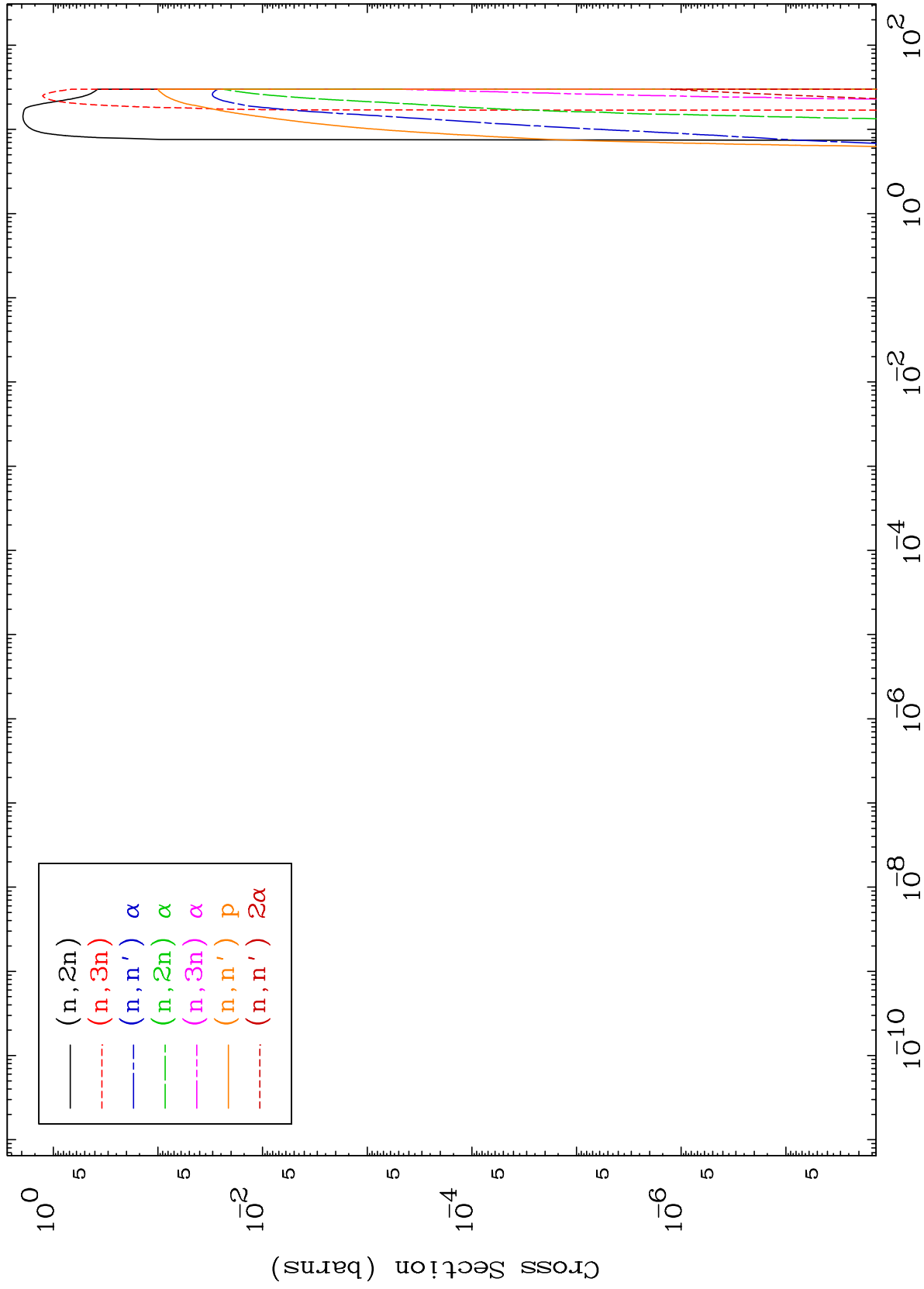
293 Kelvin Cross Sections



MAT 6705

Neutron Production
293 Kelvin Cross Sections

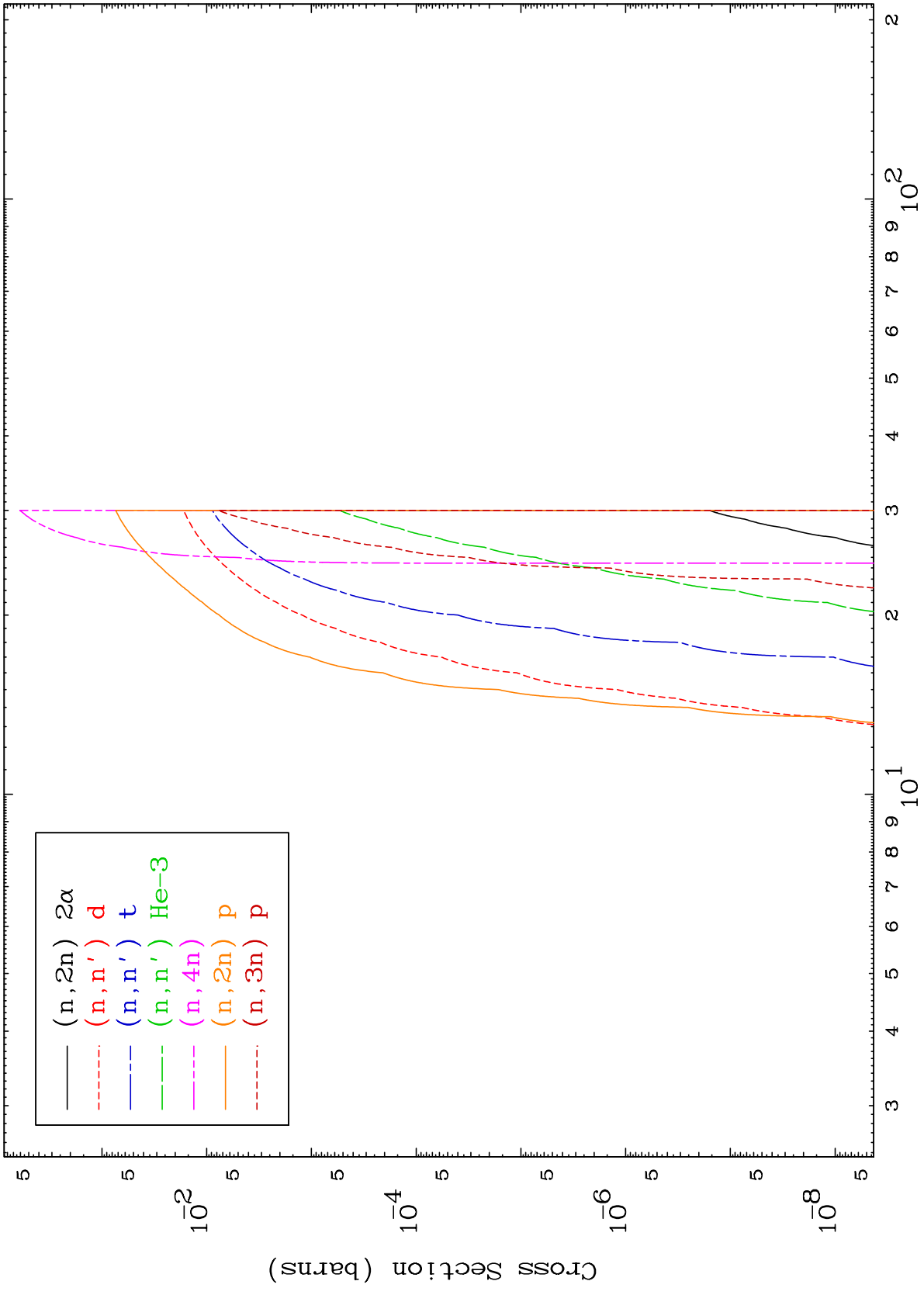
67-Ho-158



2

Incident Energy (MeV)

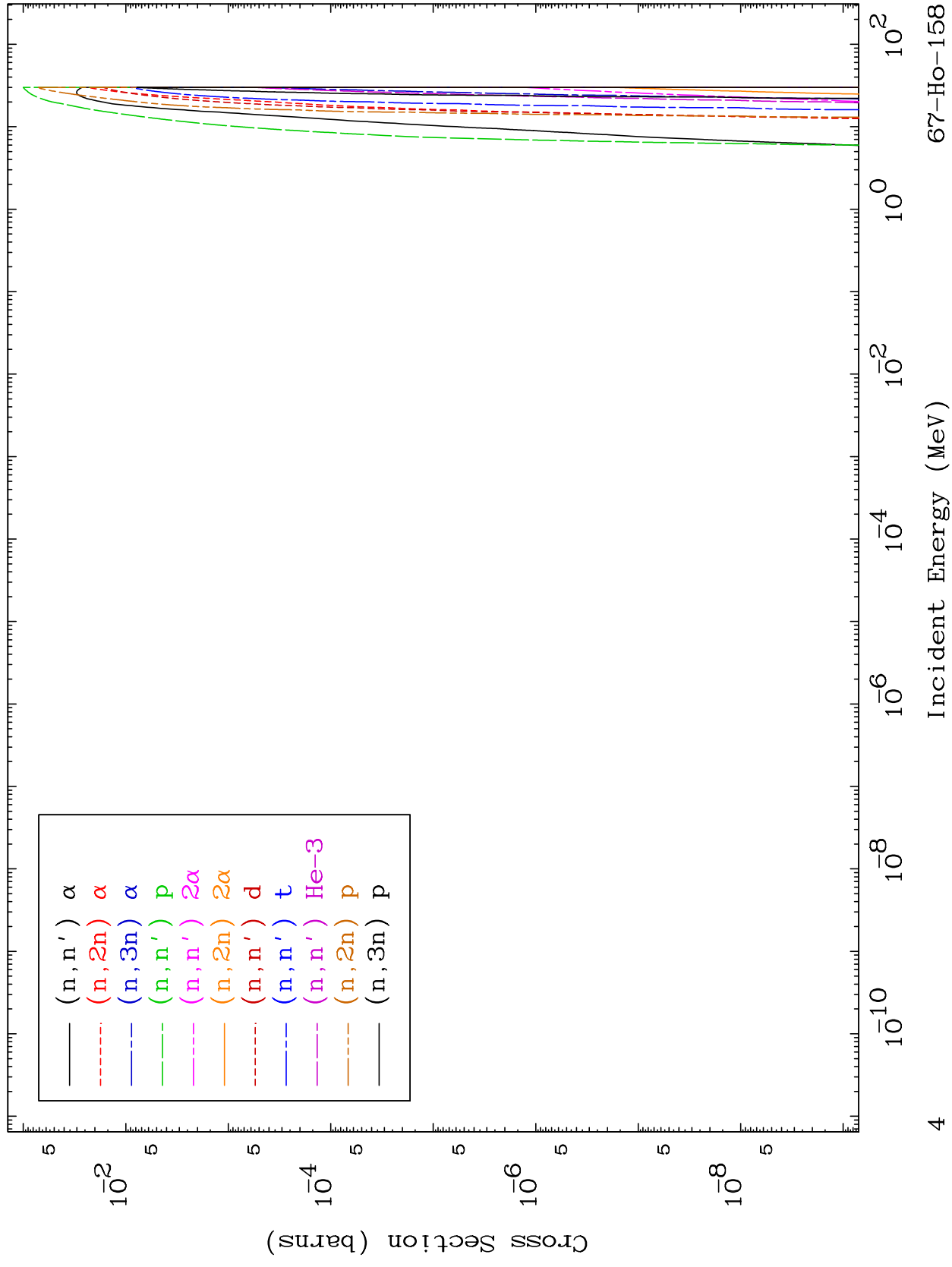
67-Ho-158



MAT 6705

Charged Particle
293 Kelvin Cross Sections

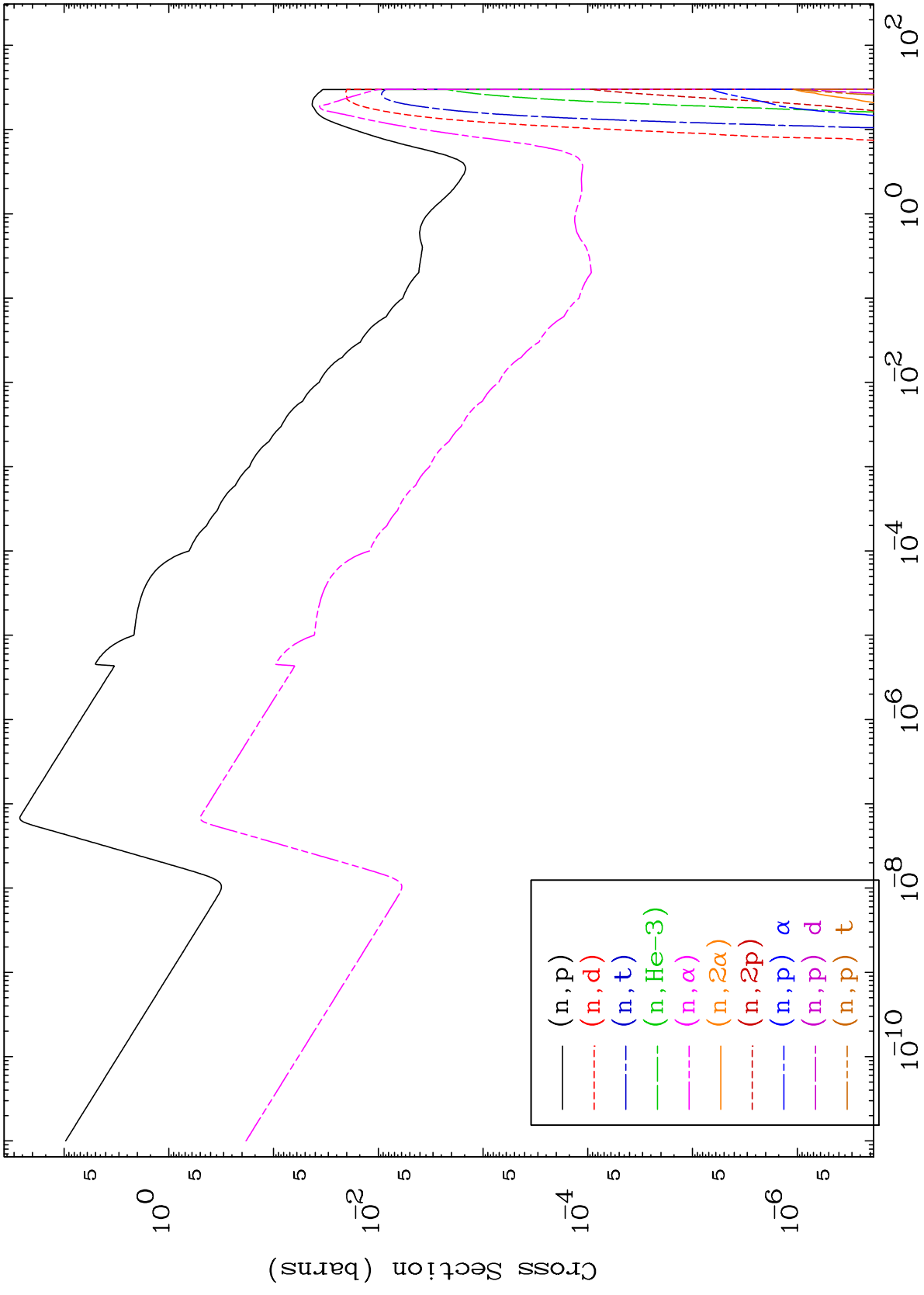
67-Ho-158



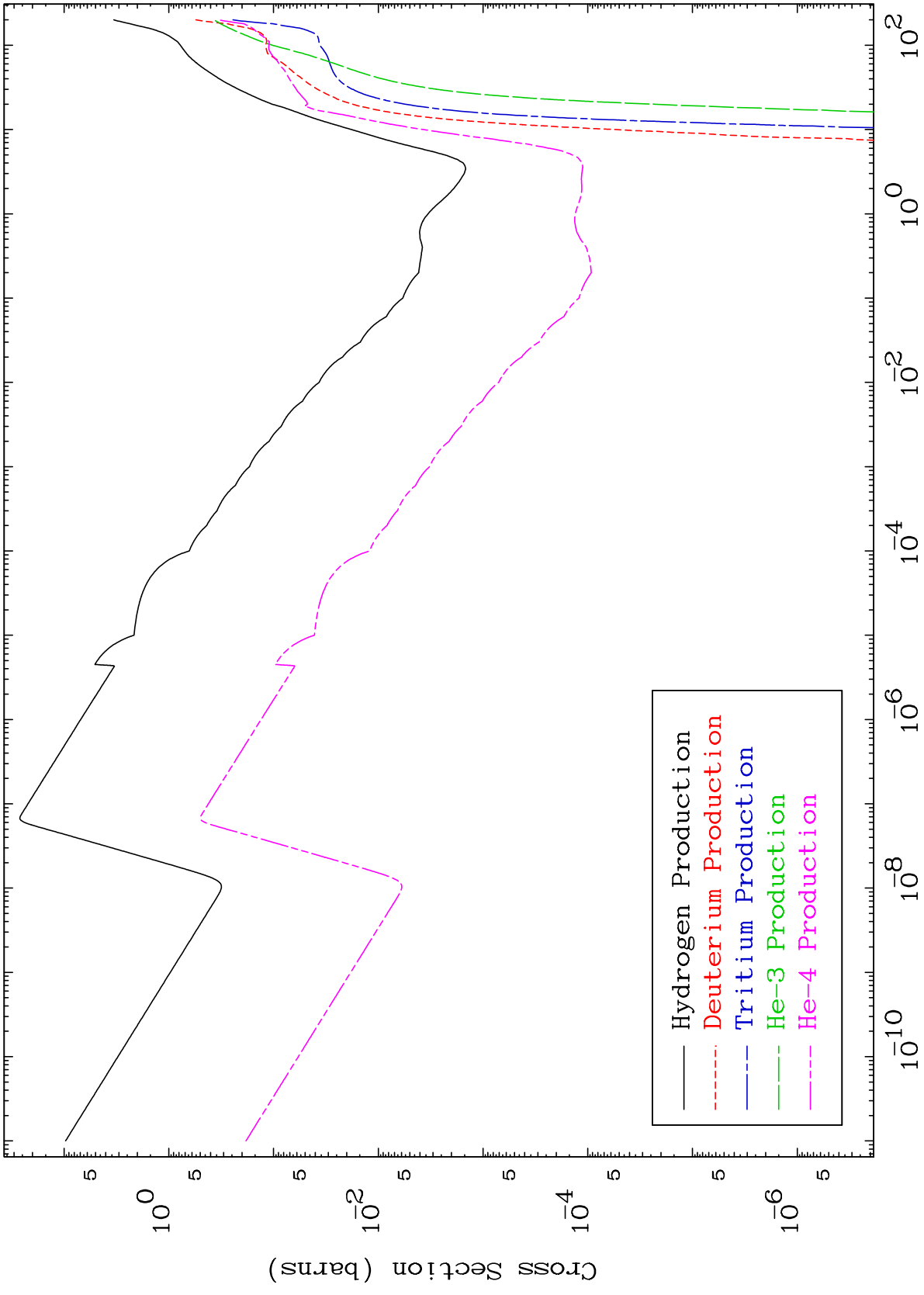
MAT 6705

Charged Particle
293 Kelvin Cross Sections

67-Ho-158



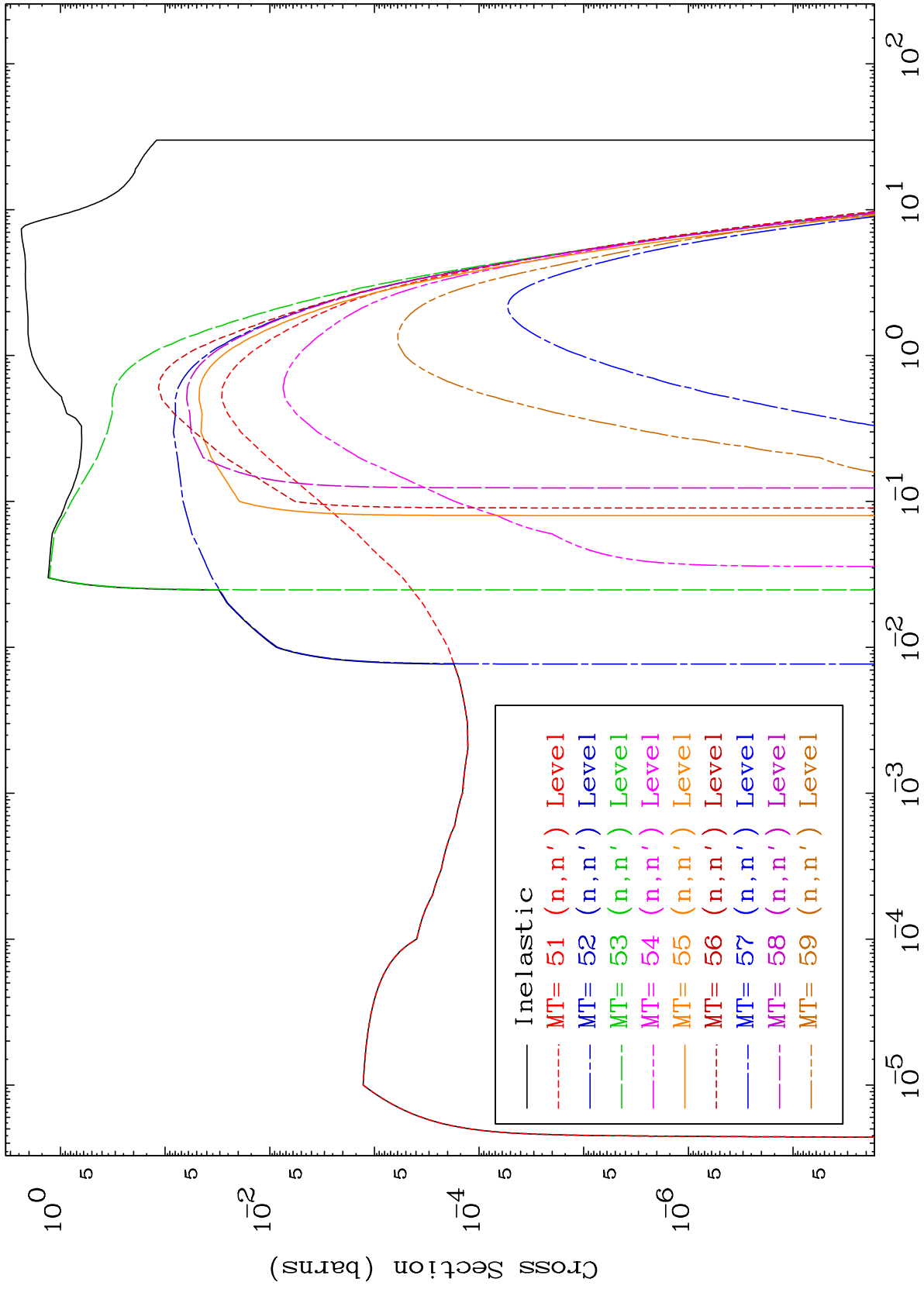
67-Ho-158



MAT 6705

(n,n') Level
293 Kelvin Cross Sections

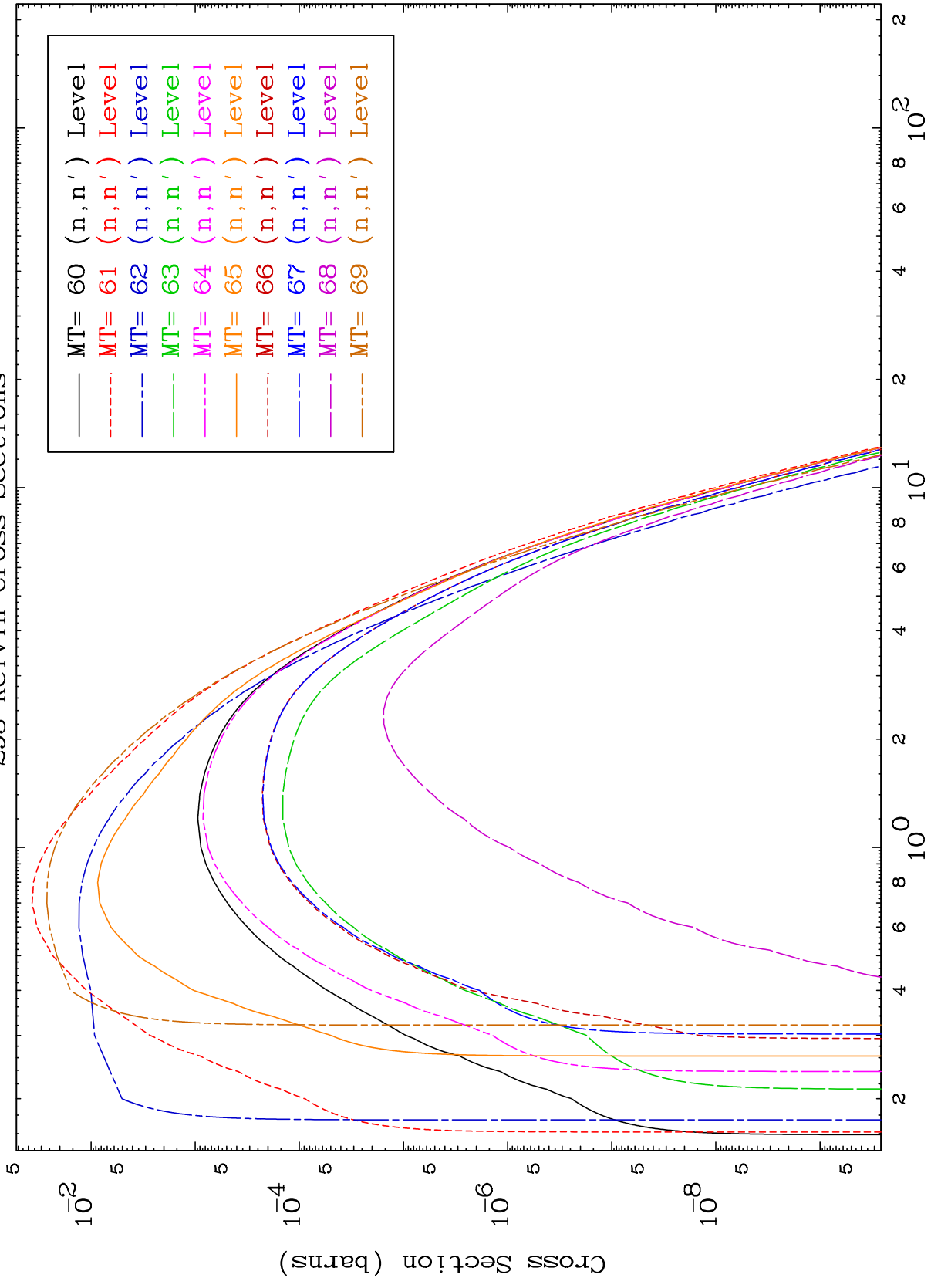
67-Ho-158



MAT 6705

(n,n') Level
293 Kelvin Cross Sections

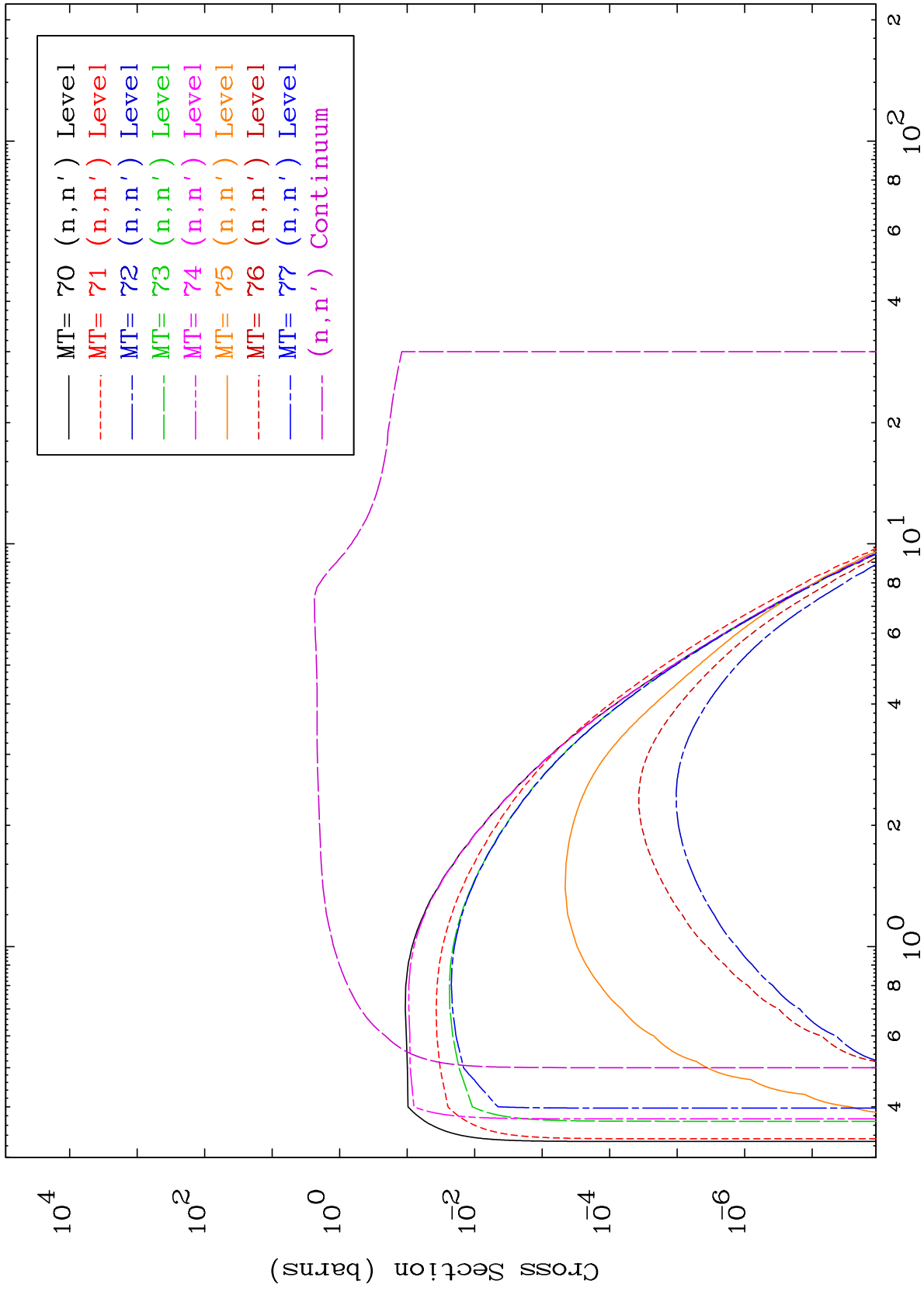
67-Ho-158



8

Incident Energy (MeV)

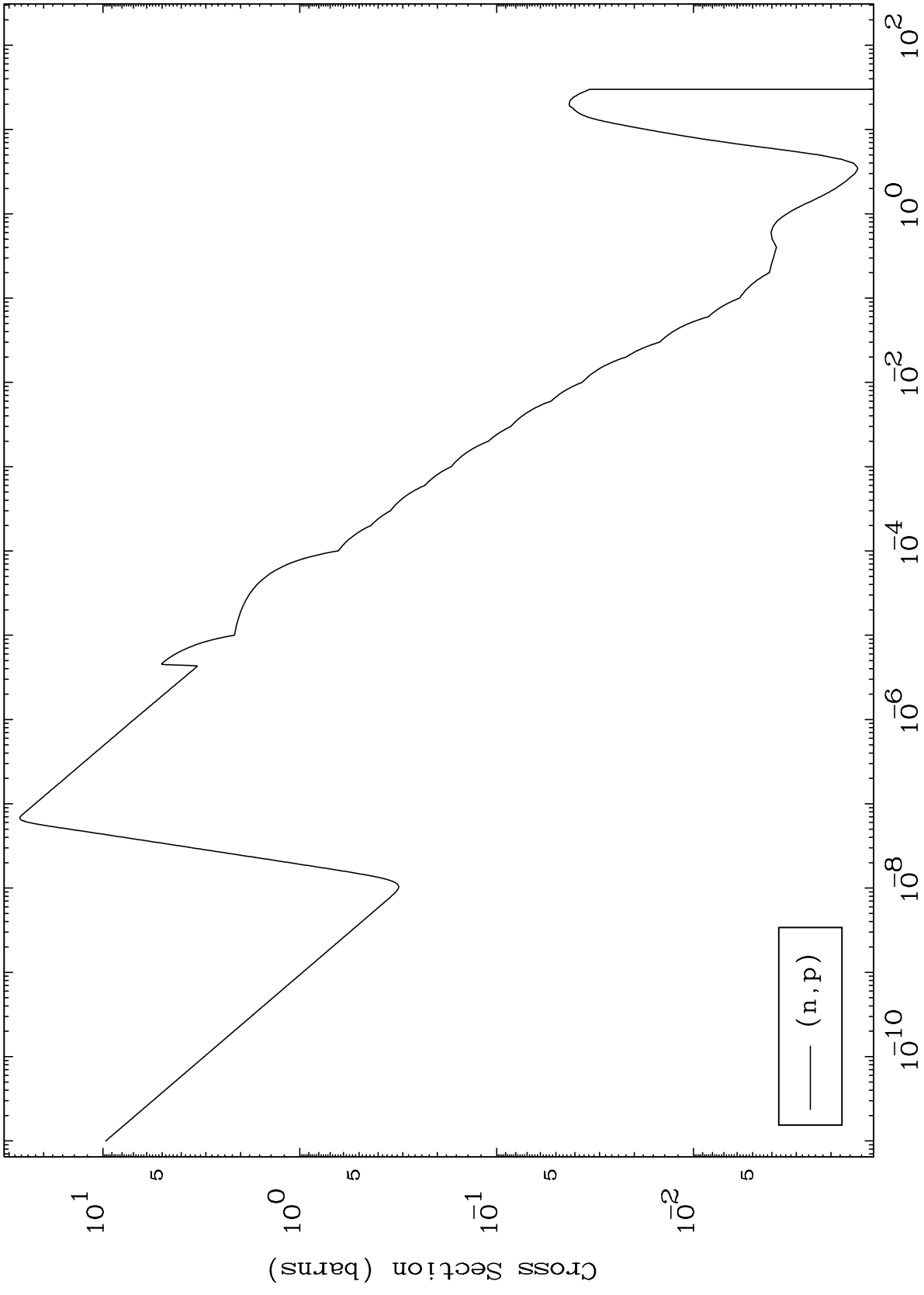
67-Ho-158



MAT 6705

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-158



10

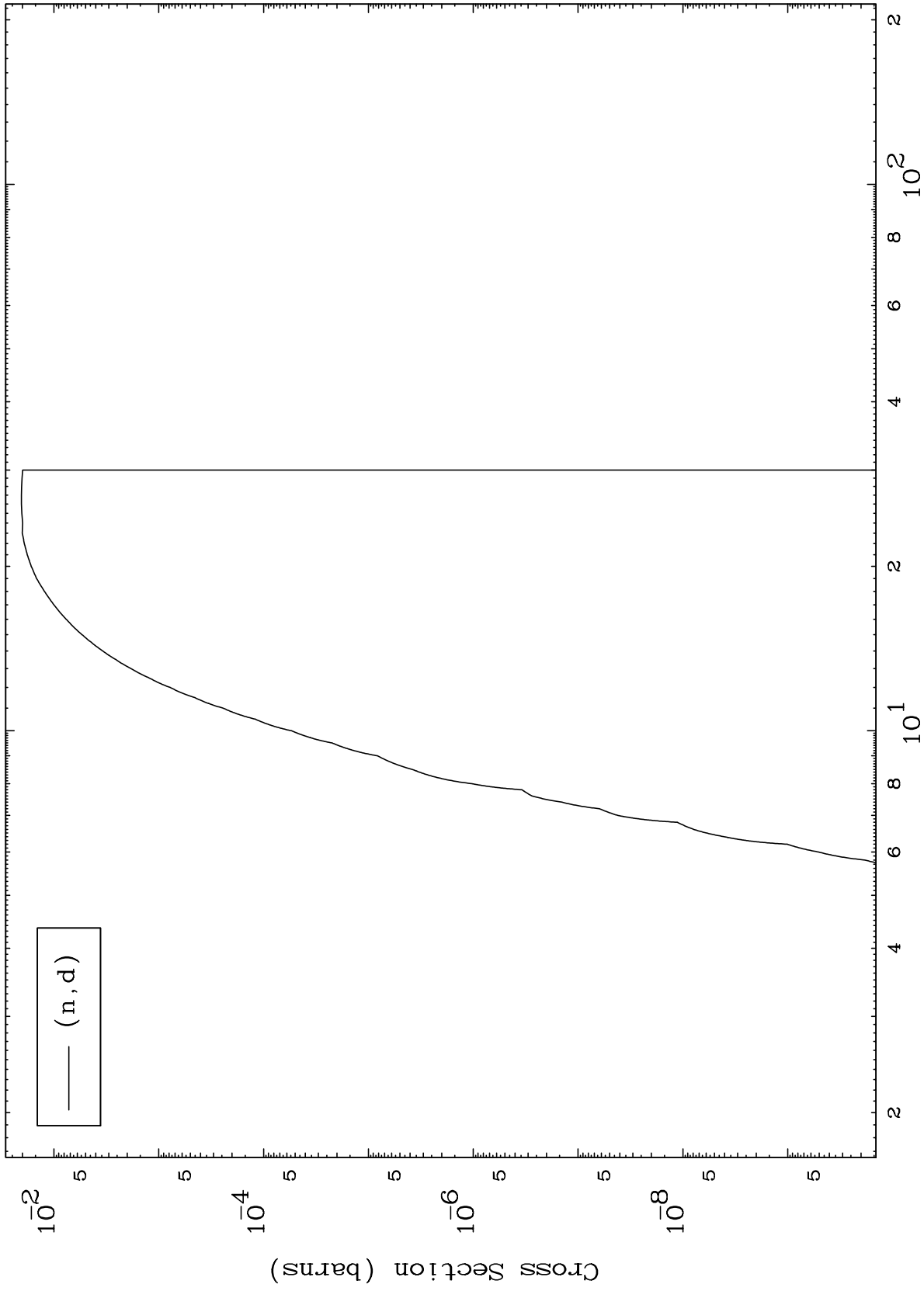
Incident Energy (MeV)

67-Ho-158

MAT 6705

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-158



11

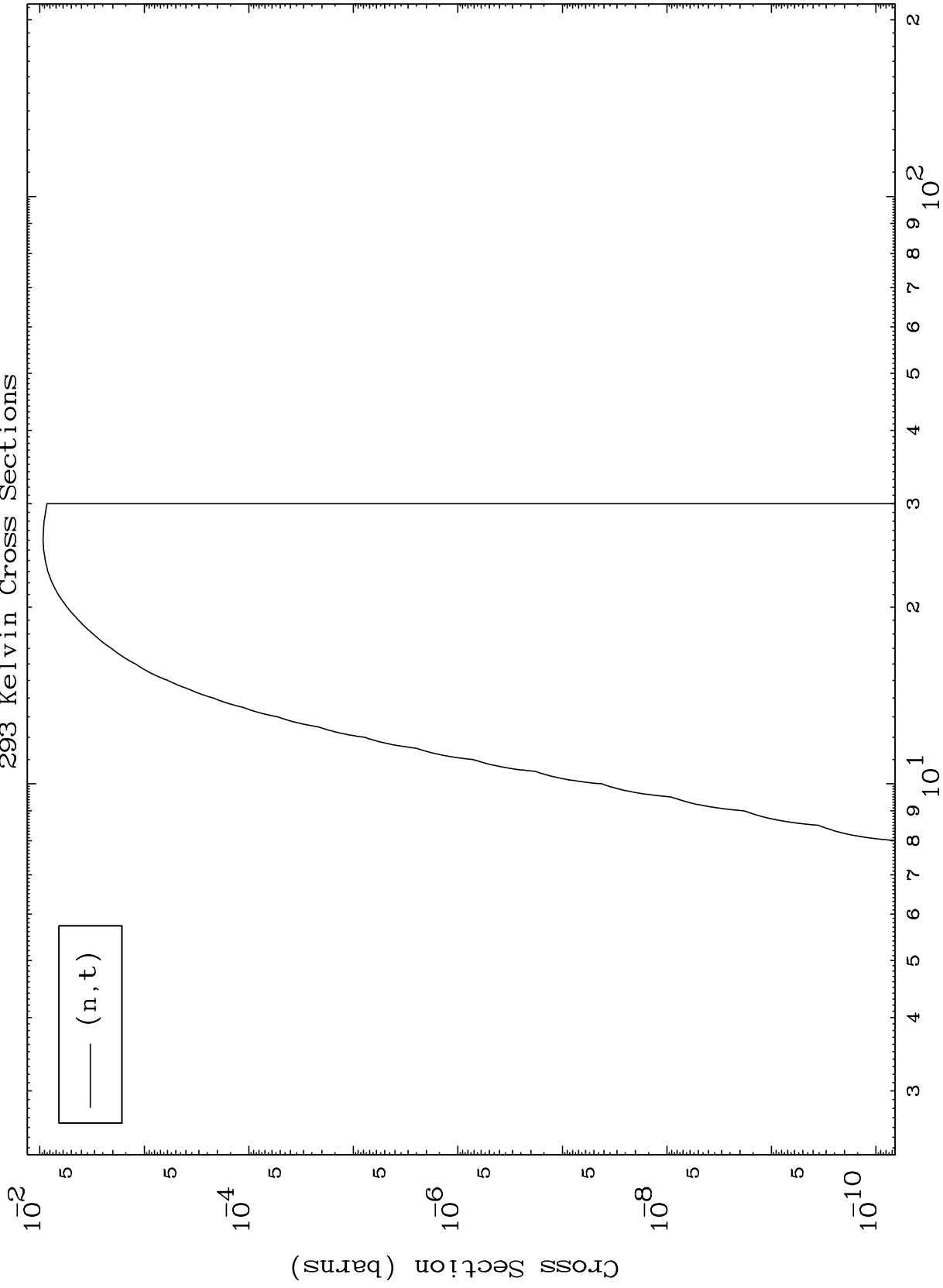
Incident Energy (MeV)

67-Ho-158

MAT 6705

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-158



12

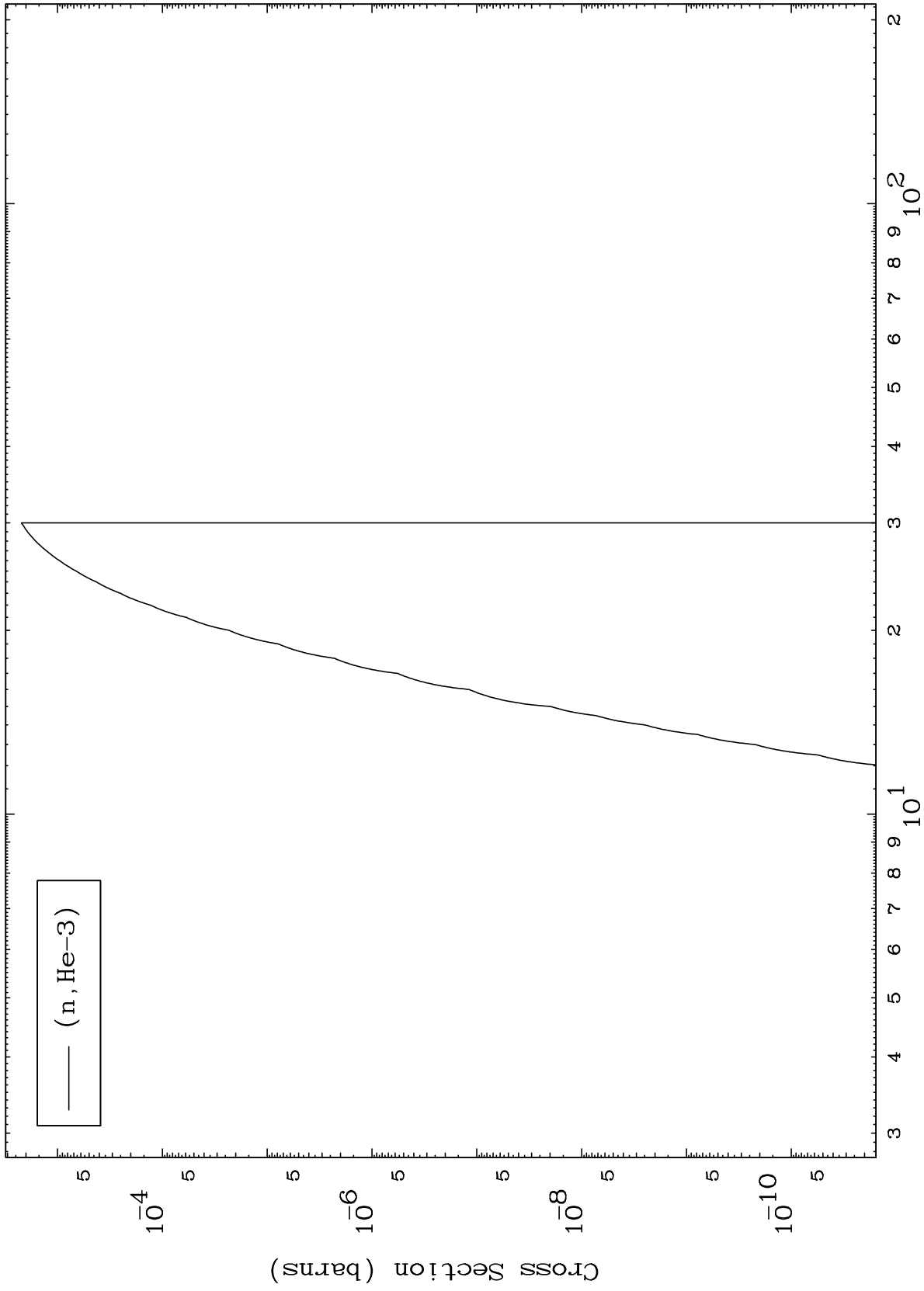
Incident Energy (MeV)

67-Ho-158

MAT 6705

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-158



13

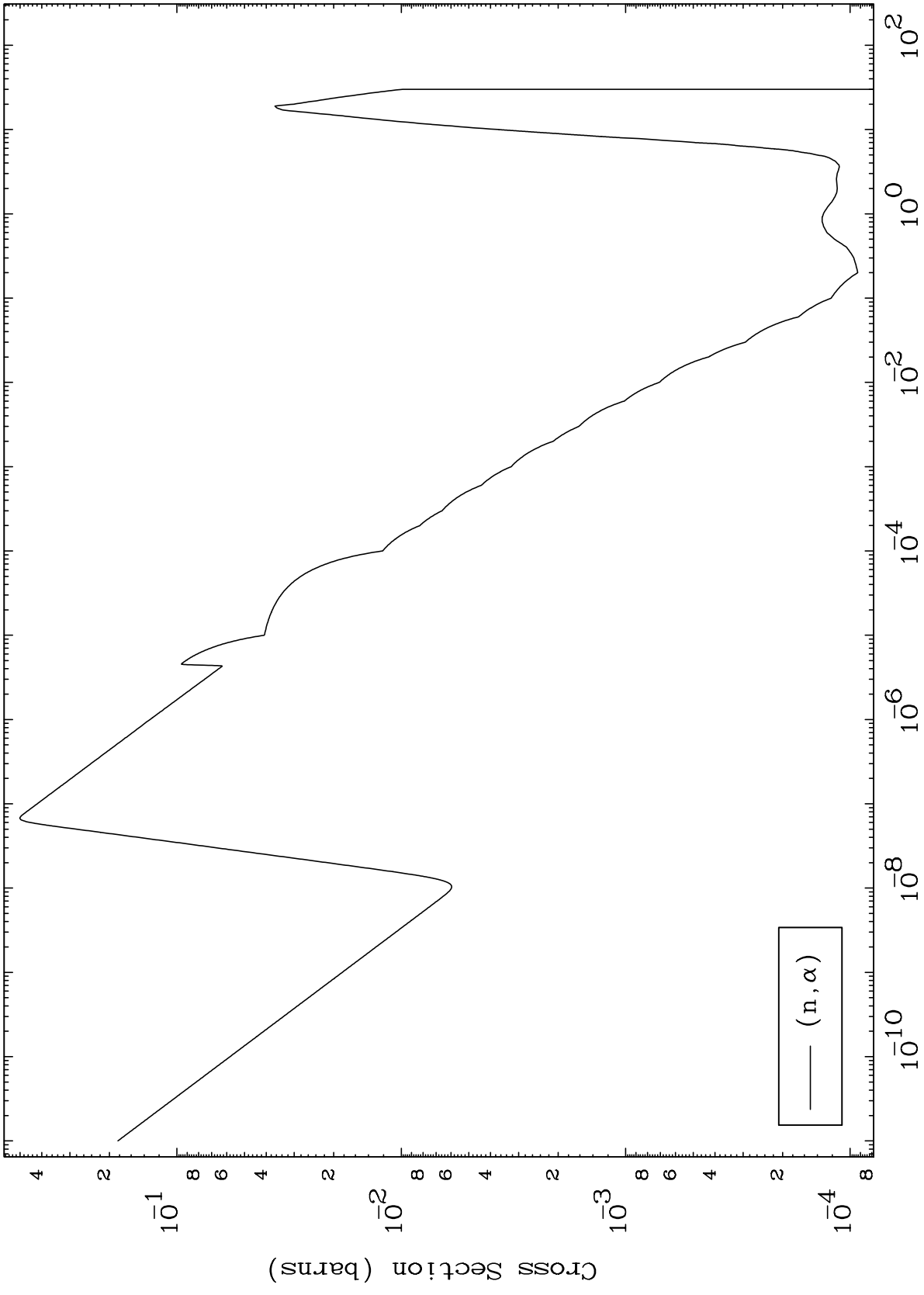
Incident Energy (MeV)

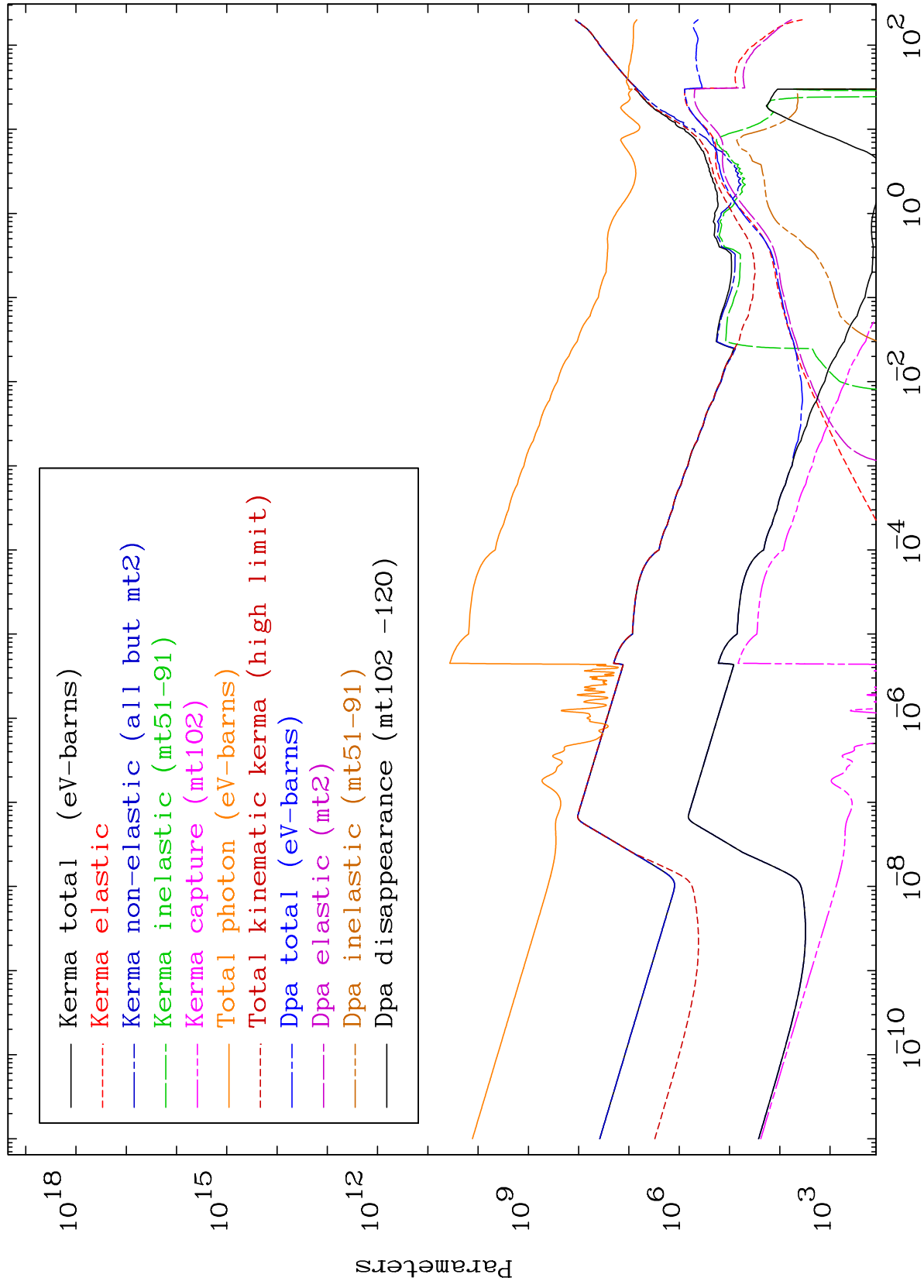
67-Ho-158

MAT 6705

(n,α) Levels
293 Kelvin Cross Sections

67-Ho-158

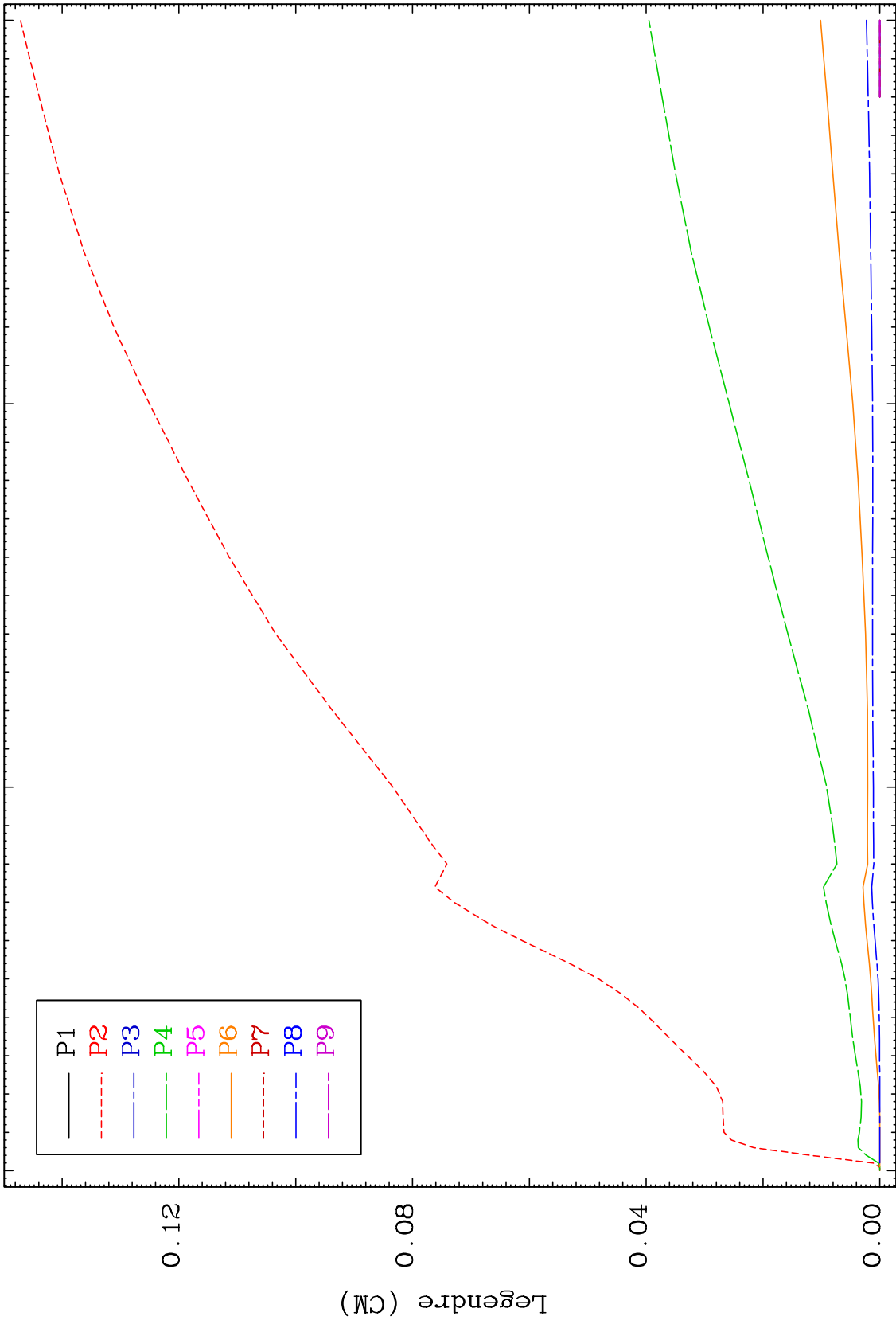




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Elastic Legendre Coefficients

67-Ho-158



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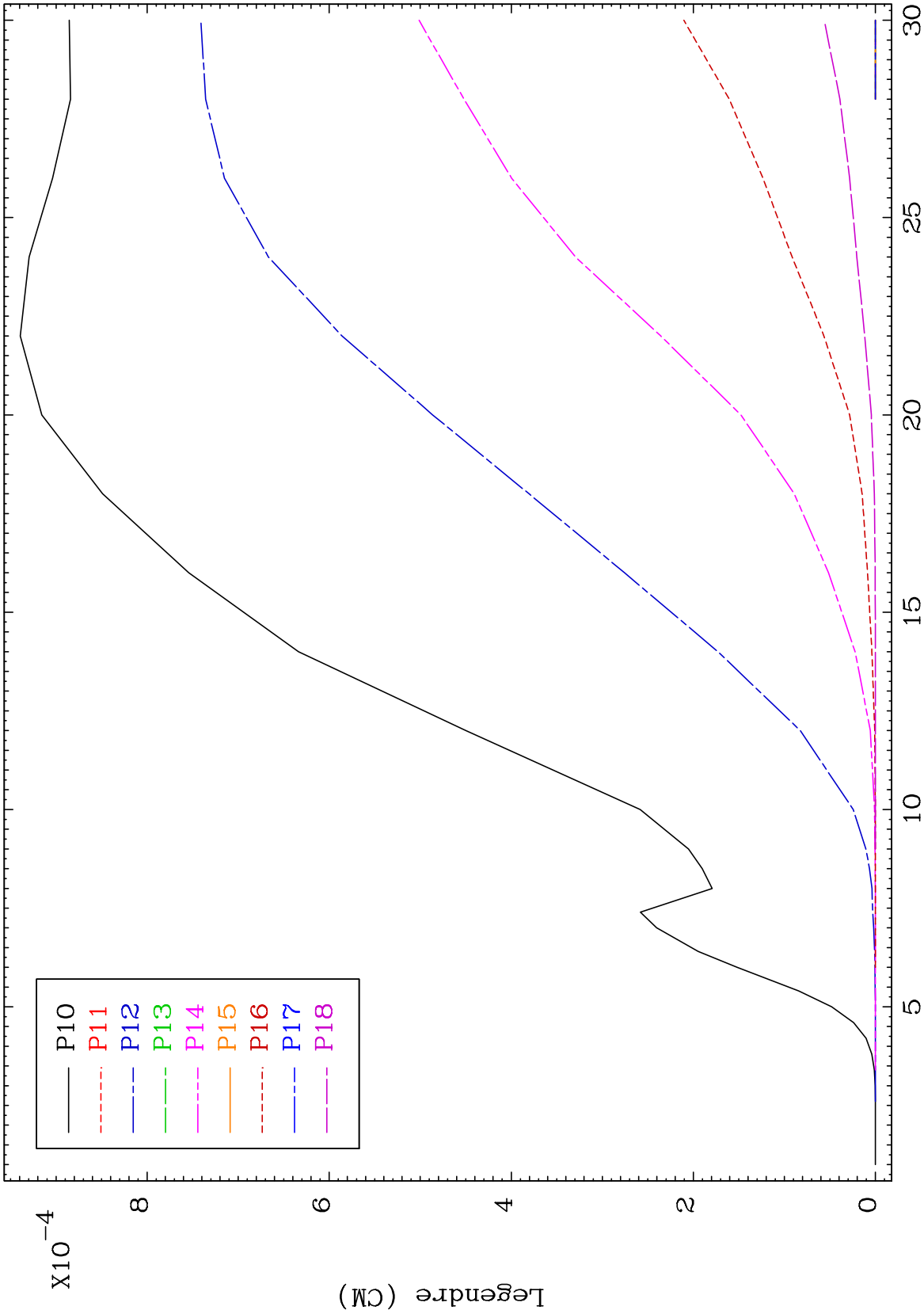
Incident Energy (MeV)

67-Ho-158

MAT 6705

Elastic Legendre Coefficients

67-Ho-158



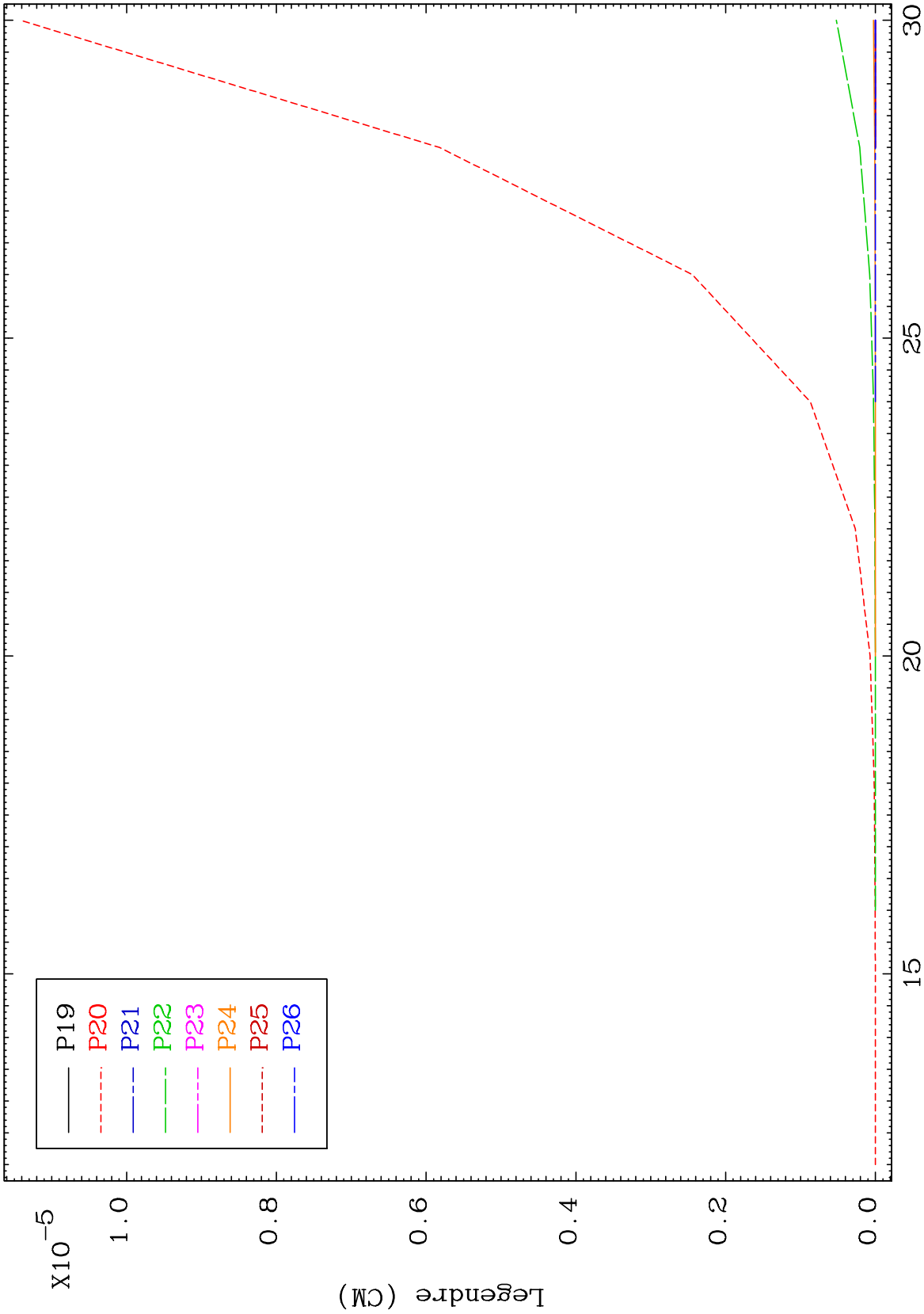
17

67-Ho-158

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Elastic Legendre Coefficients

67-Ho-158



18

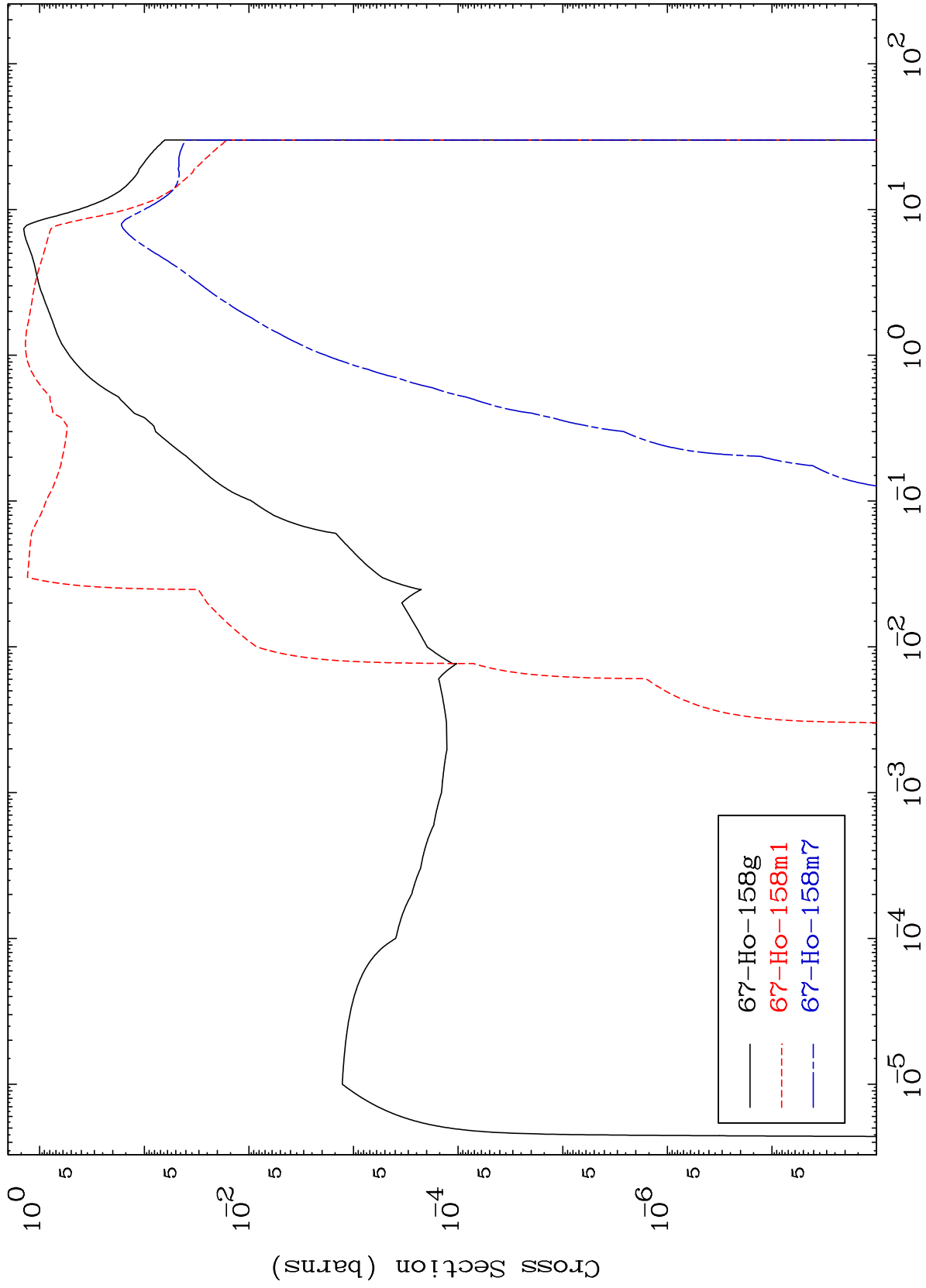
Incident Energy (MeV)

67-Ho-158

MAT 6705

67-Ho-158

Inelastic
Radionuclide Production Cross Section

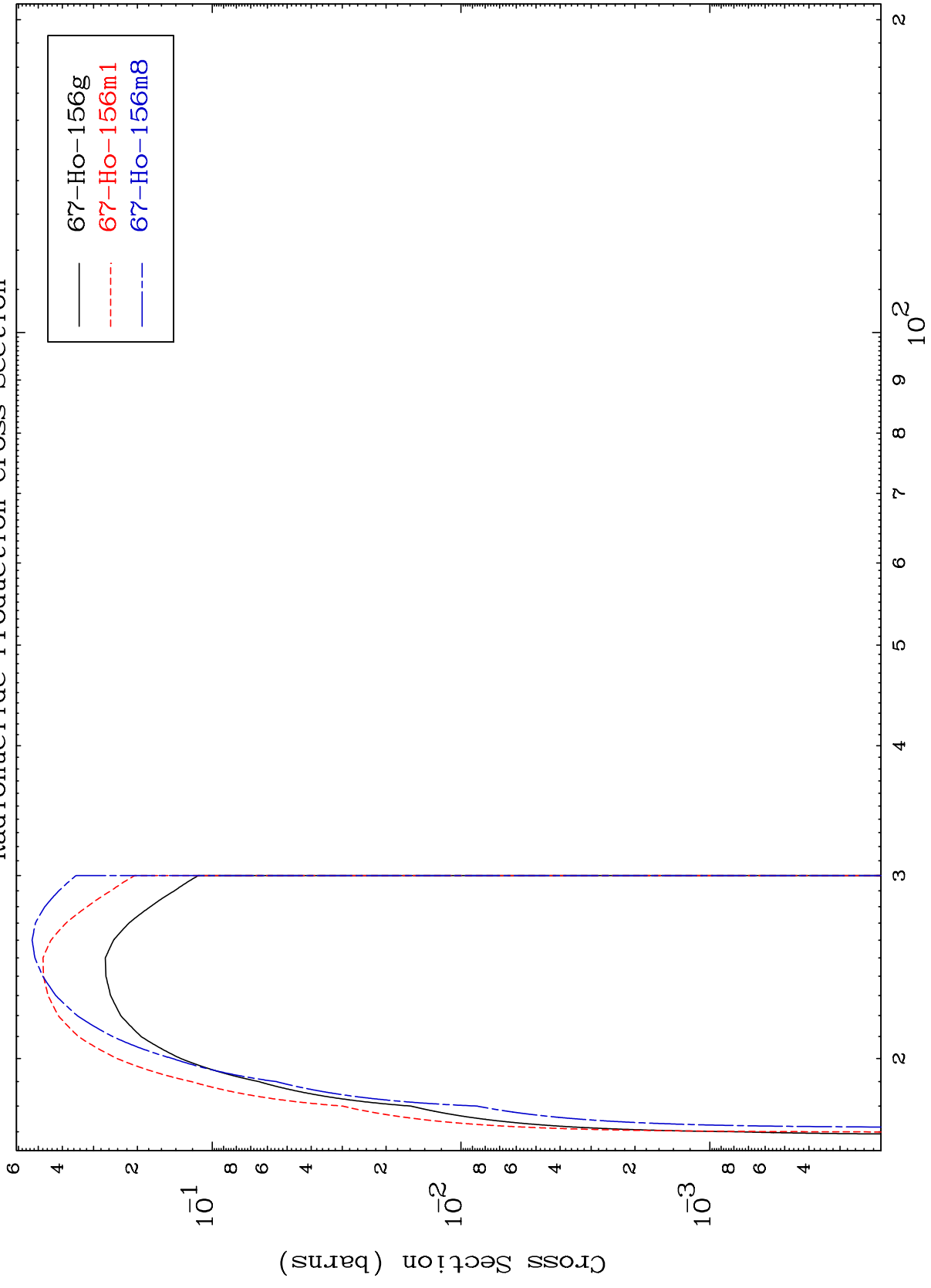


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(n,3n)

67-Ho-158

Radionuclide Production Cross Section



20

Incident Energy (MeV)

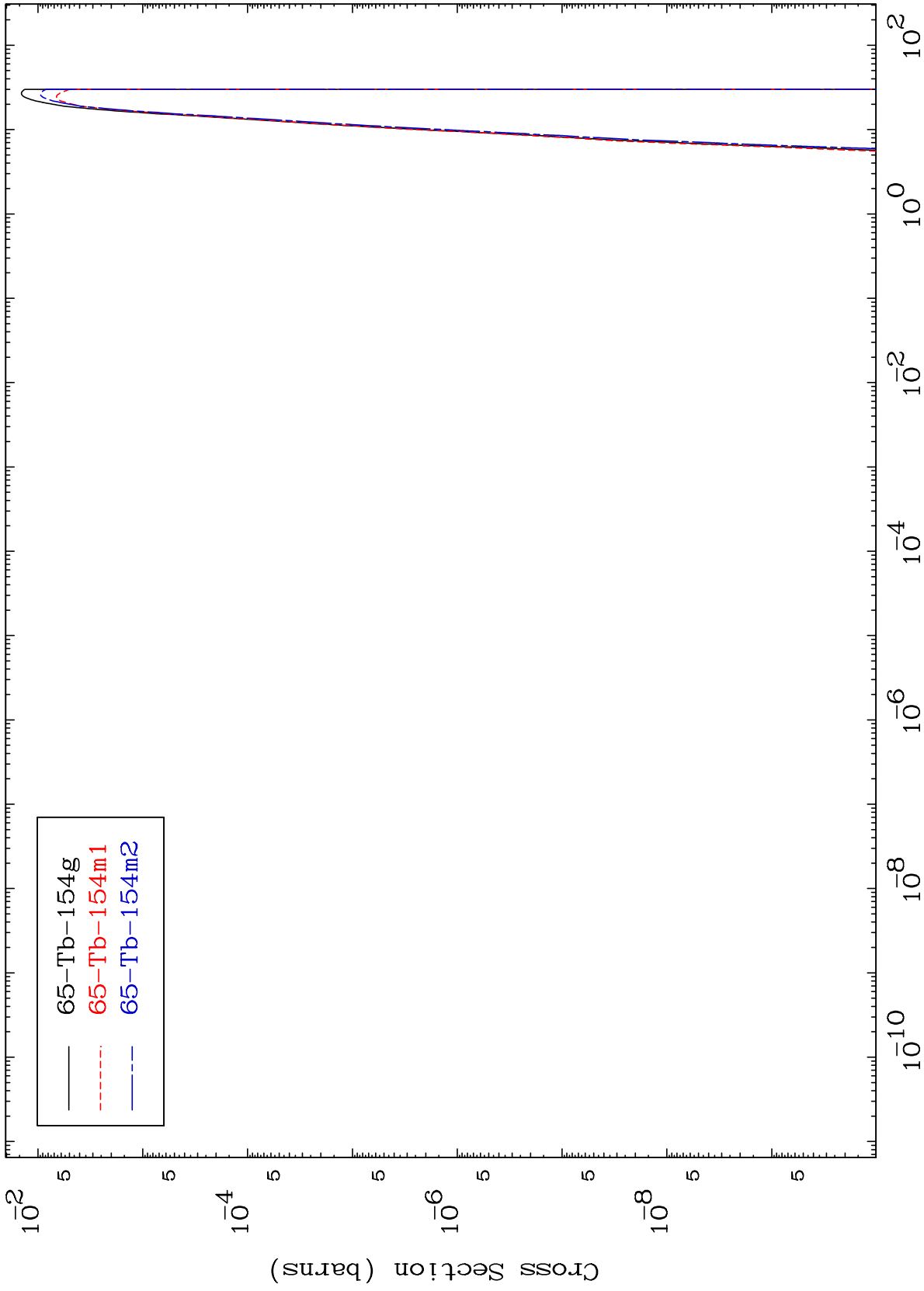
67-Ho-158

MAT 6705

(n,n') α

67-Ho-158

Radionuclide Production Cross Section



21

Incident Energy (MeV)

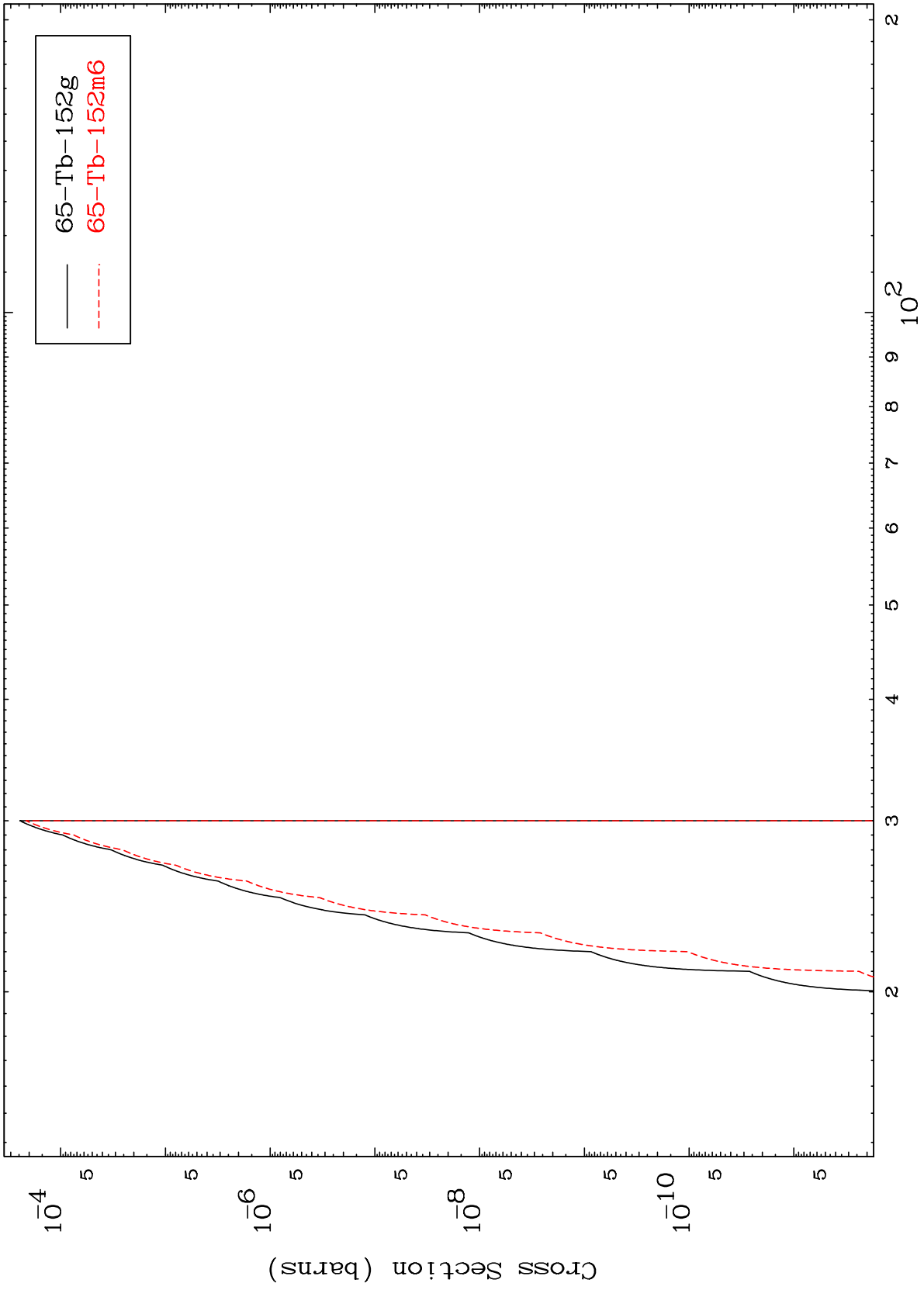
67-Ho-158

MAT 6705

(n,3n) α

67-Ho-158

Radionuclide Production Cross Section



22

Incident Energy (MeV)

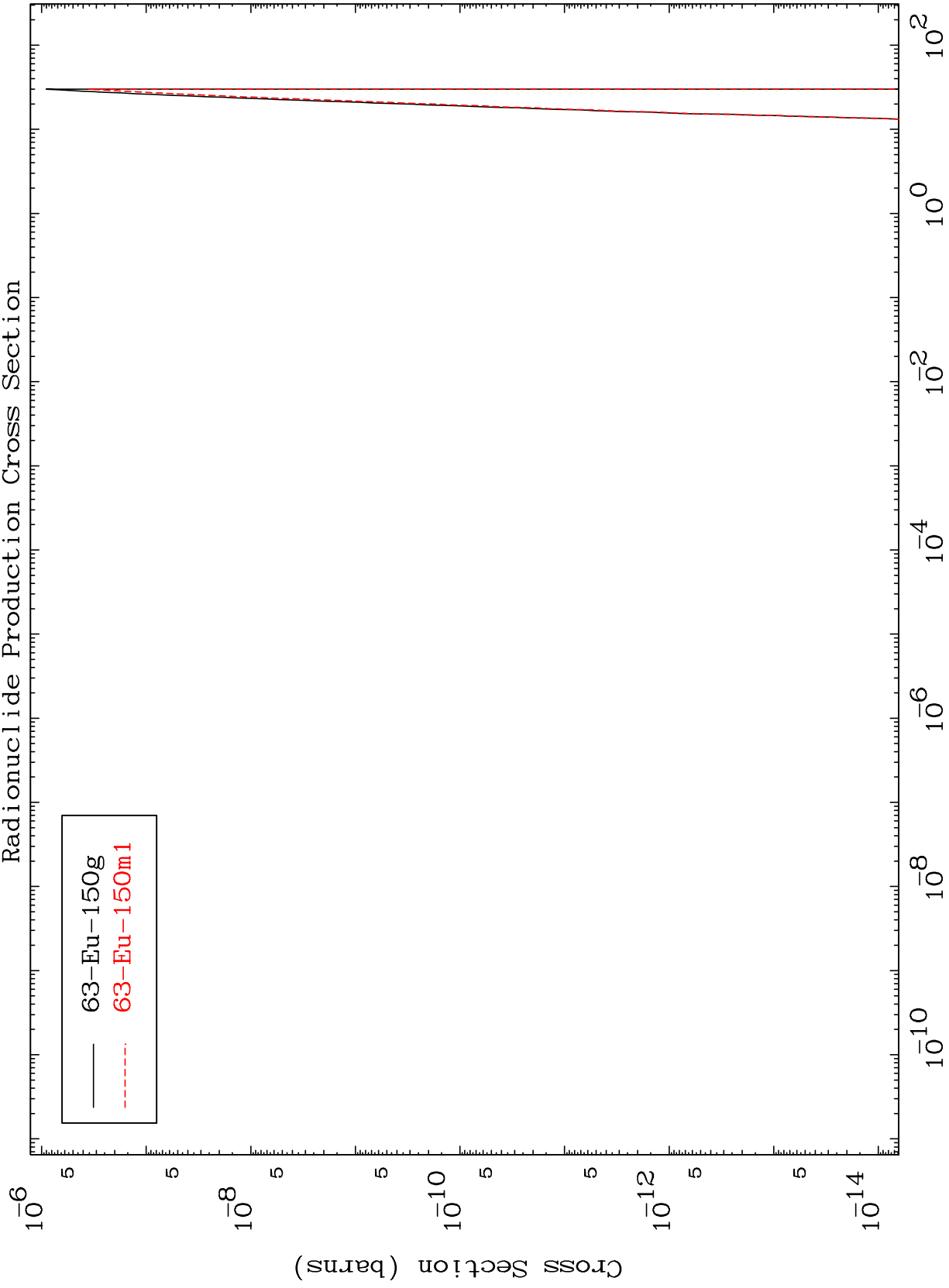
67-Ho-158

MAT 6705

(n,n') 2 α

67-Ho-158

Radionuclide Production Cross Section



23

Incident Energy (MeV)

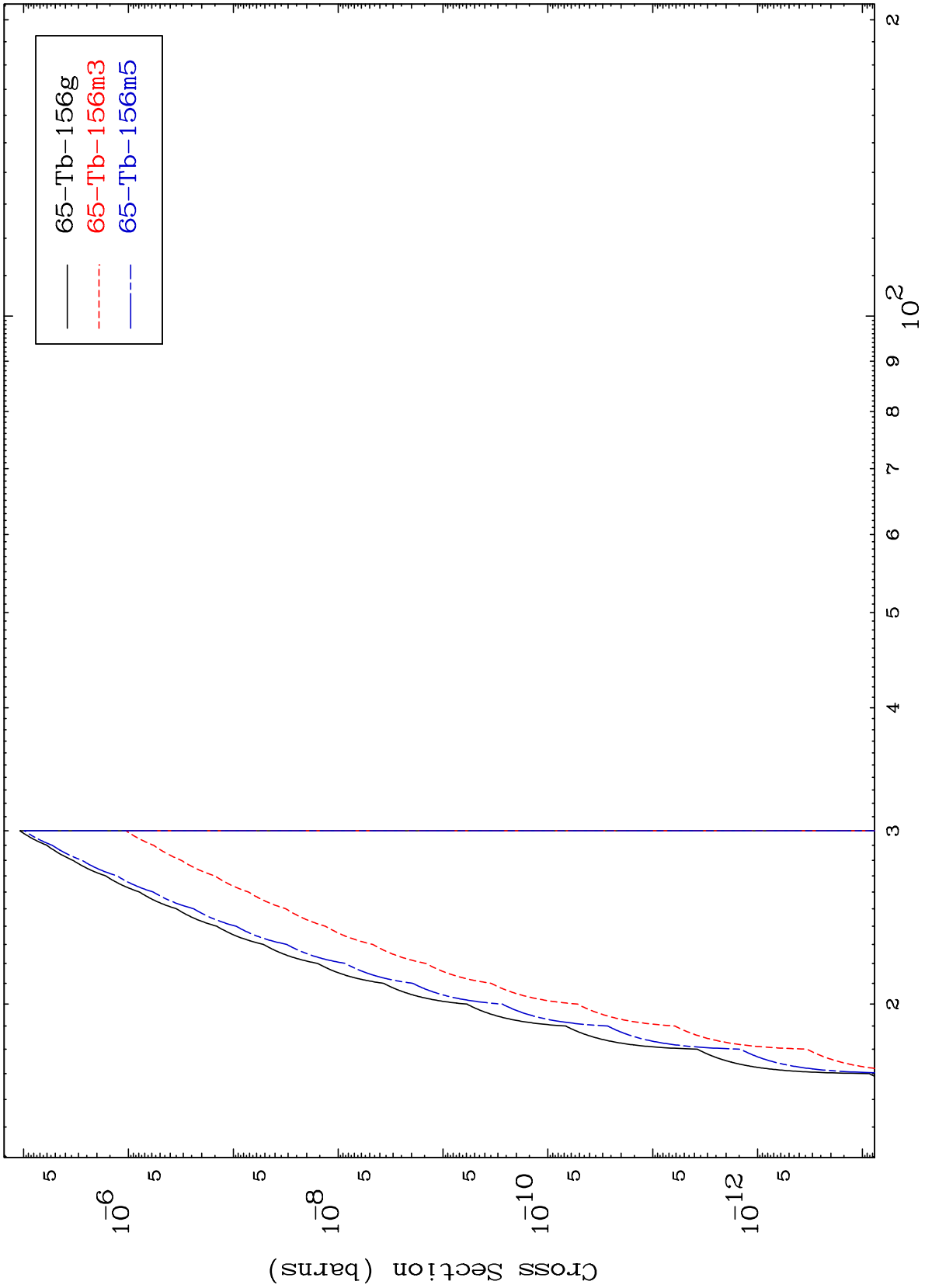
67-Ho-158

MAT 6705

(n,2n) p

67-Ho-158

Radionuclide Production Cross Section



24

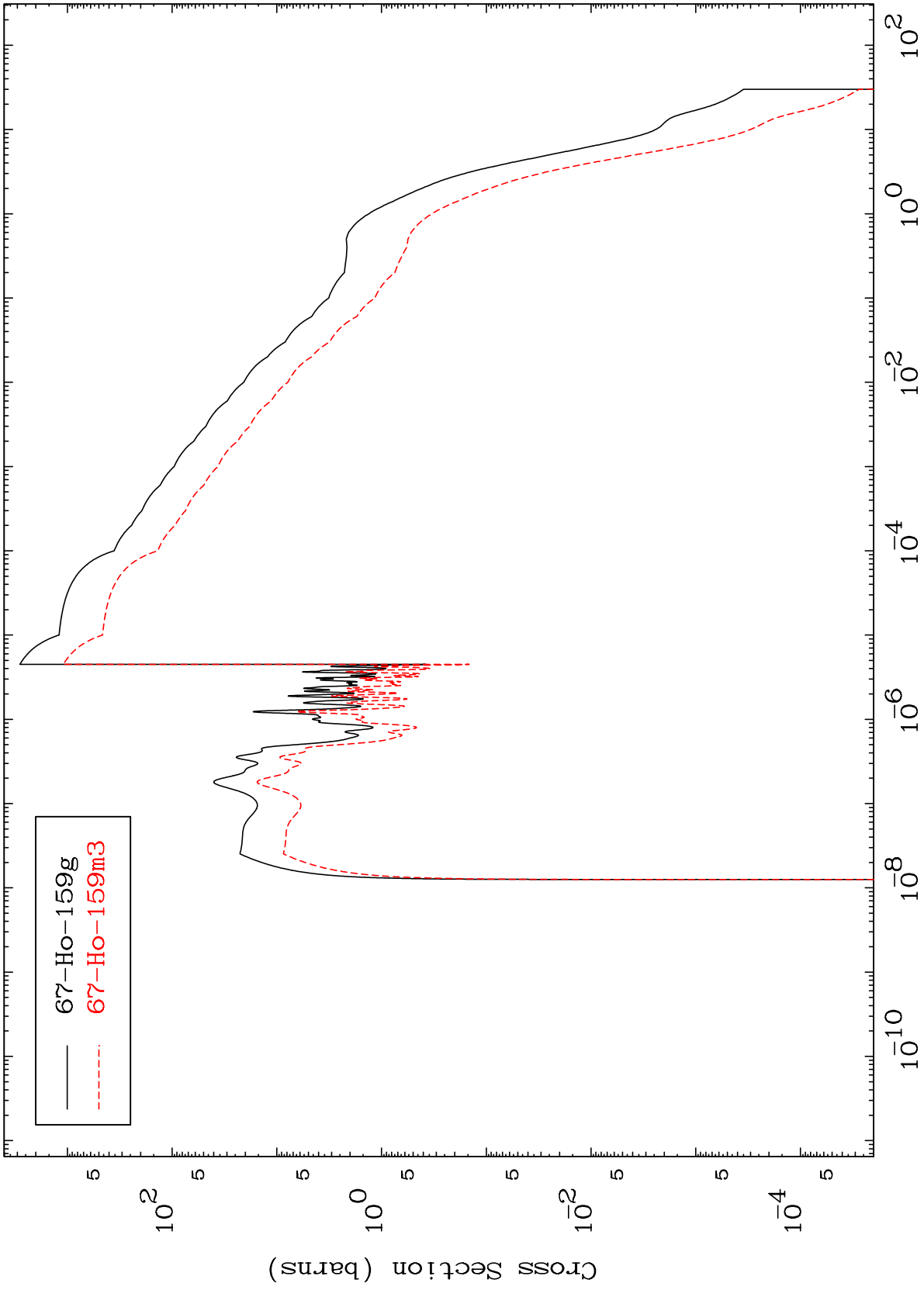
Incident Energy (MeV)

67-Ho-158

MAT 6705

67-Ho-158

Radionuclide Production Cross Section (n,γ)



25

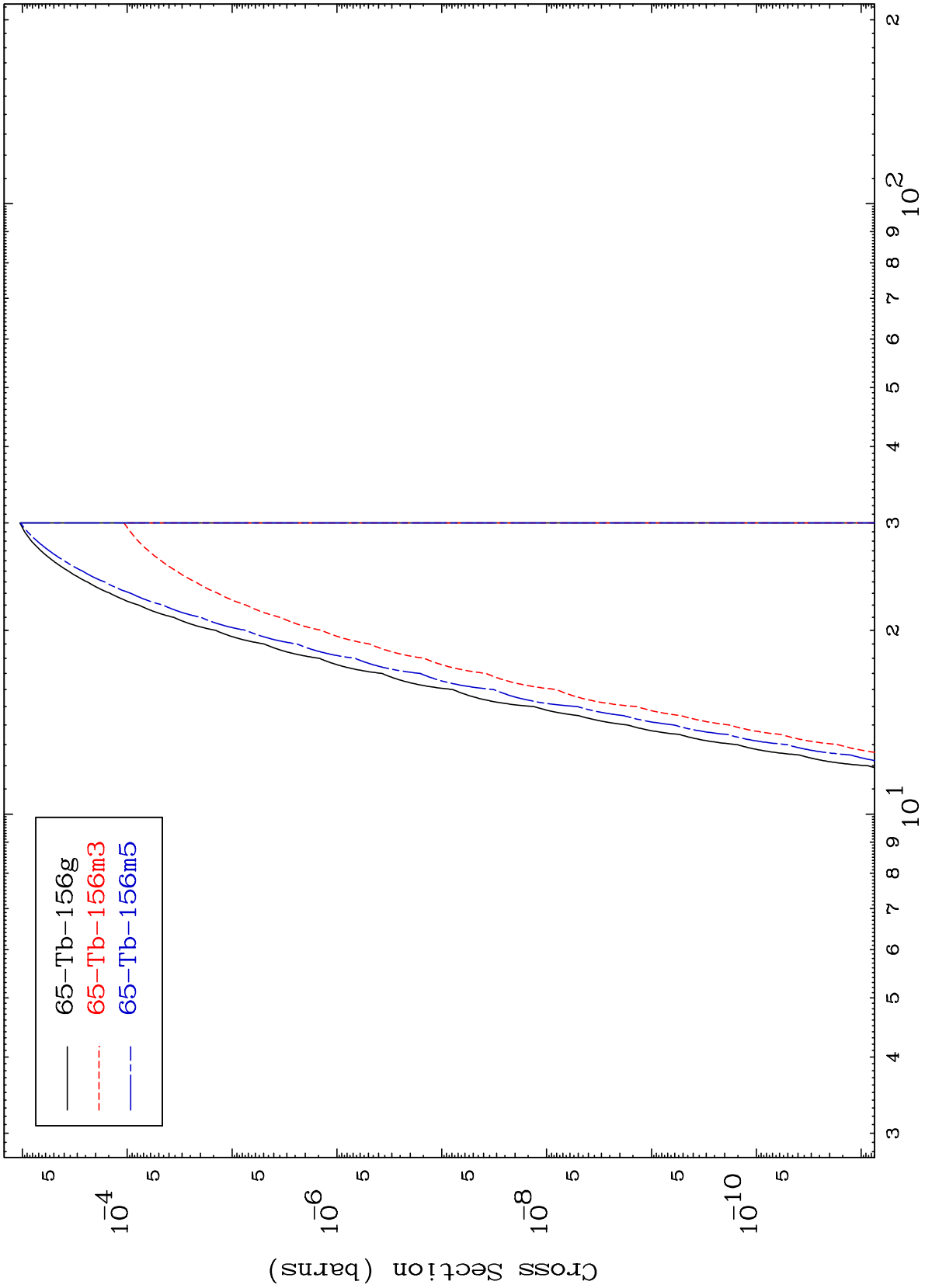
67-Ho-158

MAT 6705

(n, He-3)

67-Ho-158

Radionuclide Production Cross Section



65-Tb-156g
65-Tb-156m3
65-Tb-156m5

26

Incident Energy (MeV)

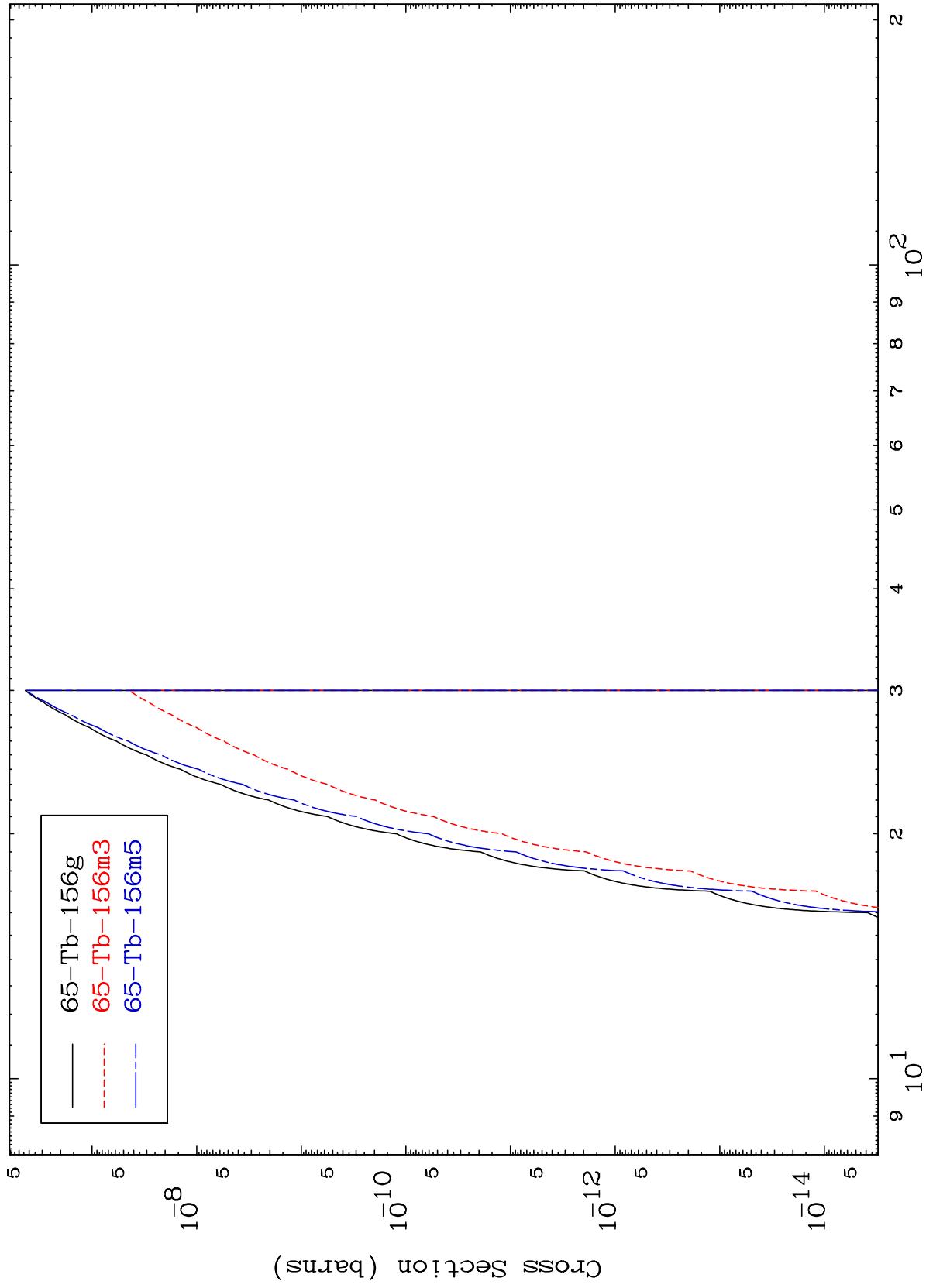
67-Ho-158

MAT 6705

(n,p) d

67-Ho-158

Radionuclide Production Cross Section



27

Incident Energy (MeV)

67-Ho-158