

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

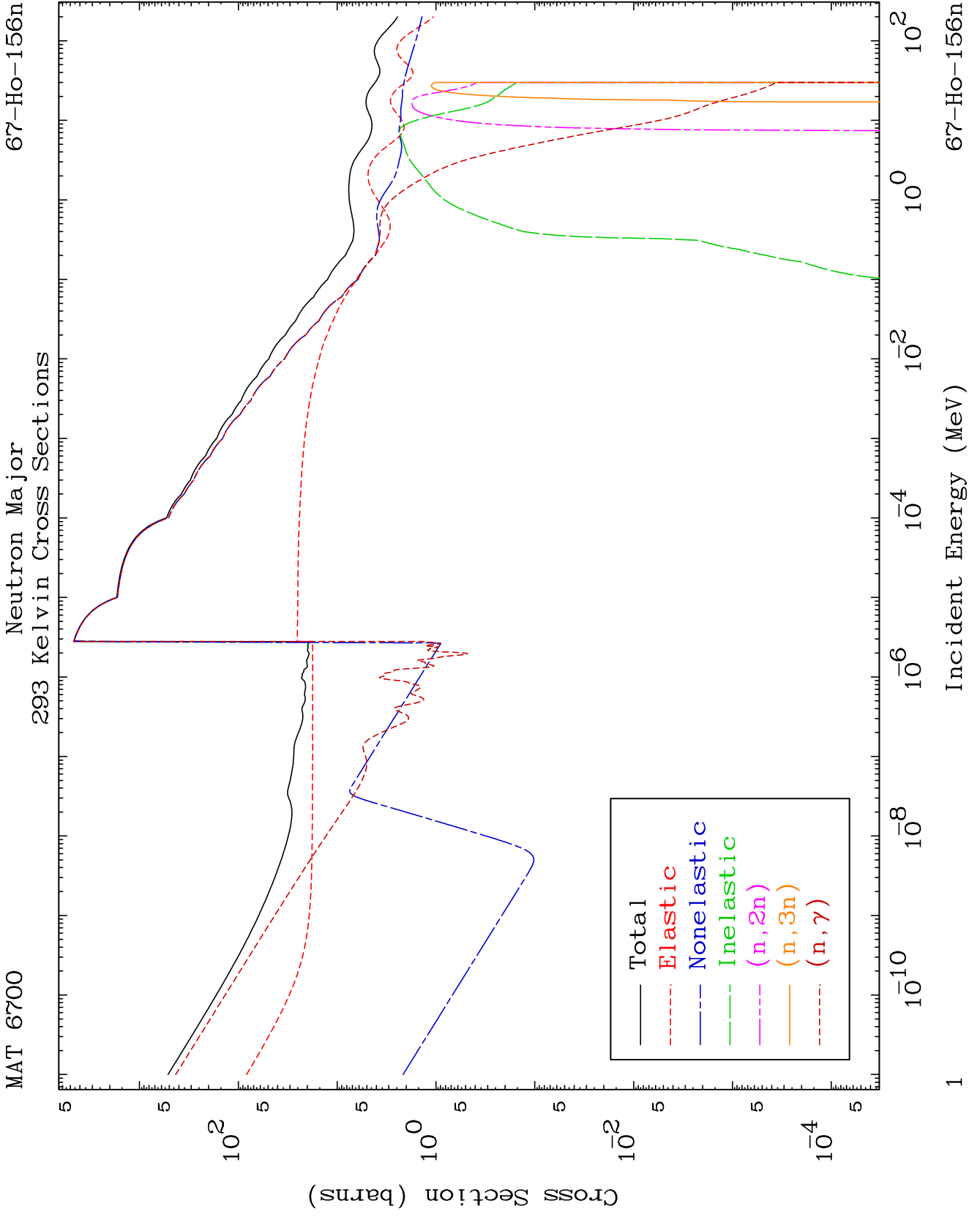
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Web: redcullen1.net/HOMEPAGE.NEW

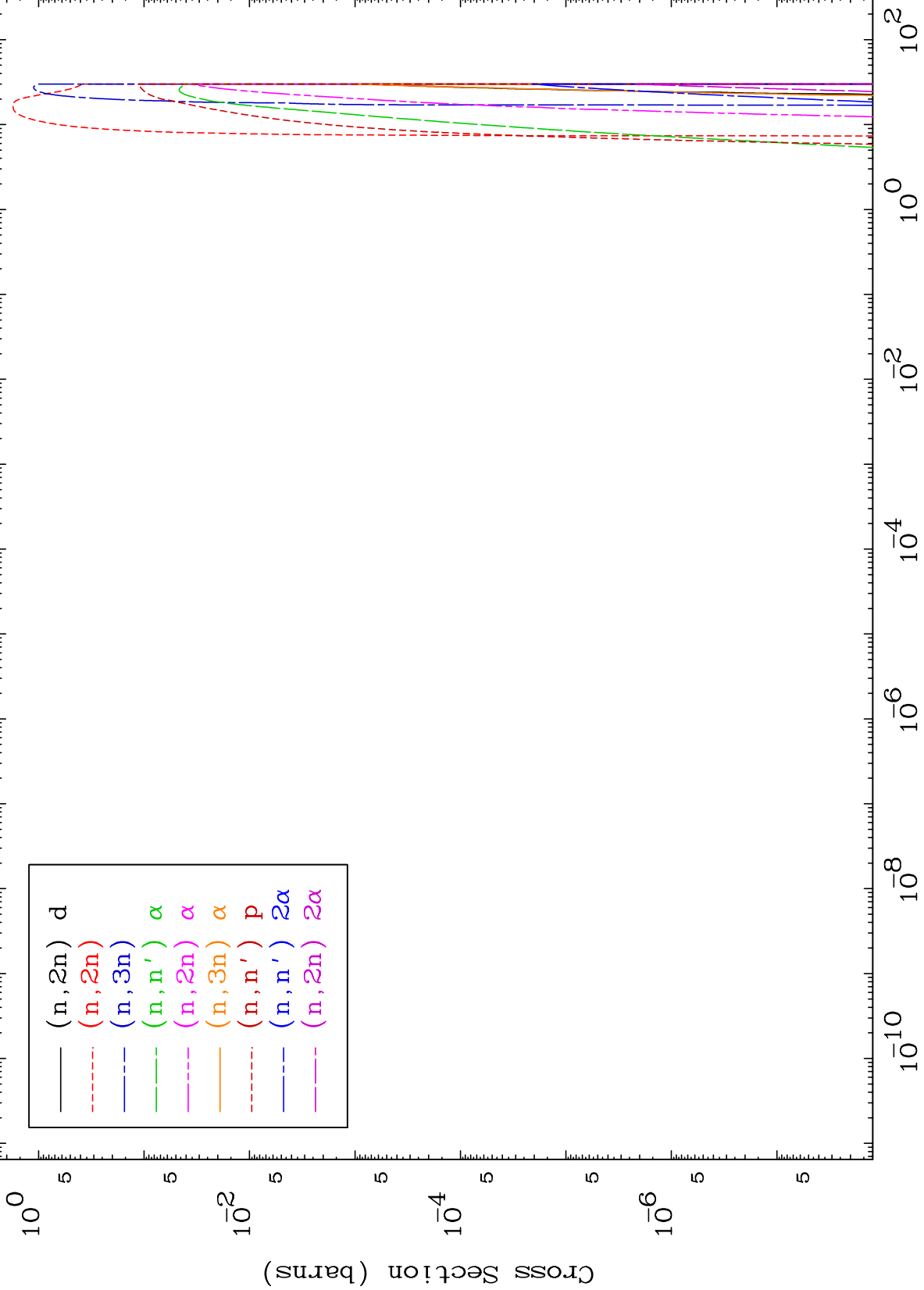
Press Mouse Button to Start

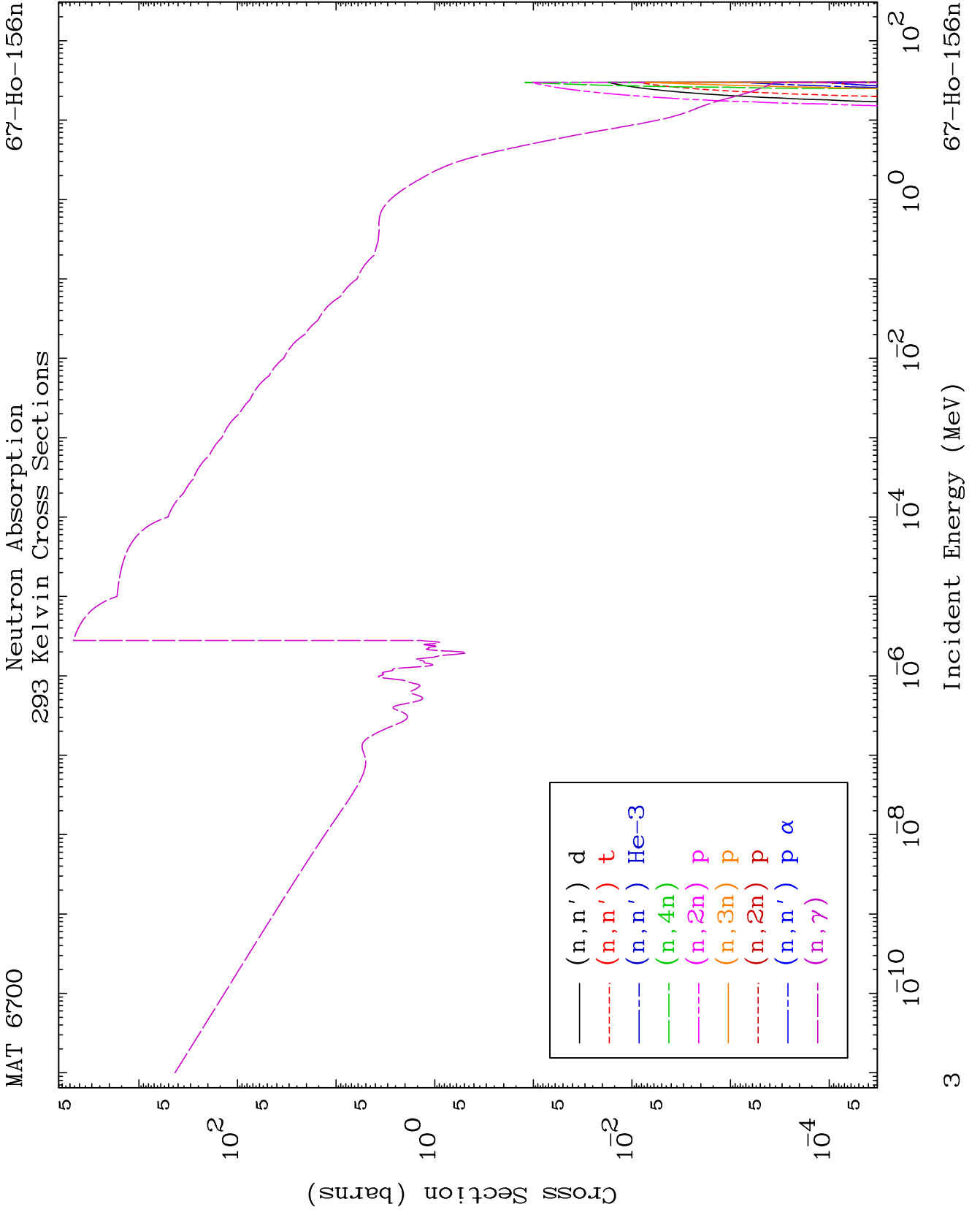


MAT 6700

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-156n

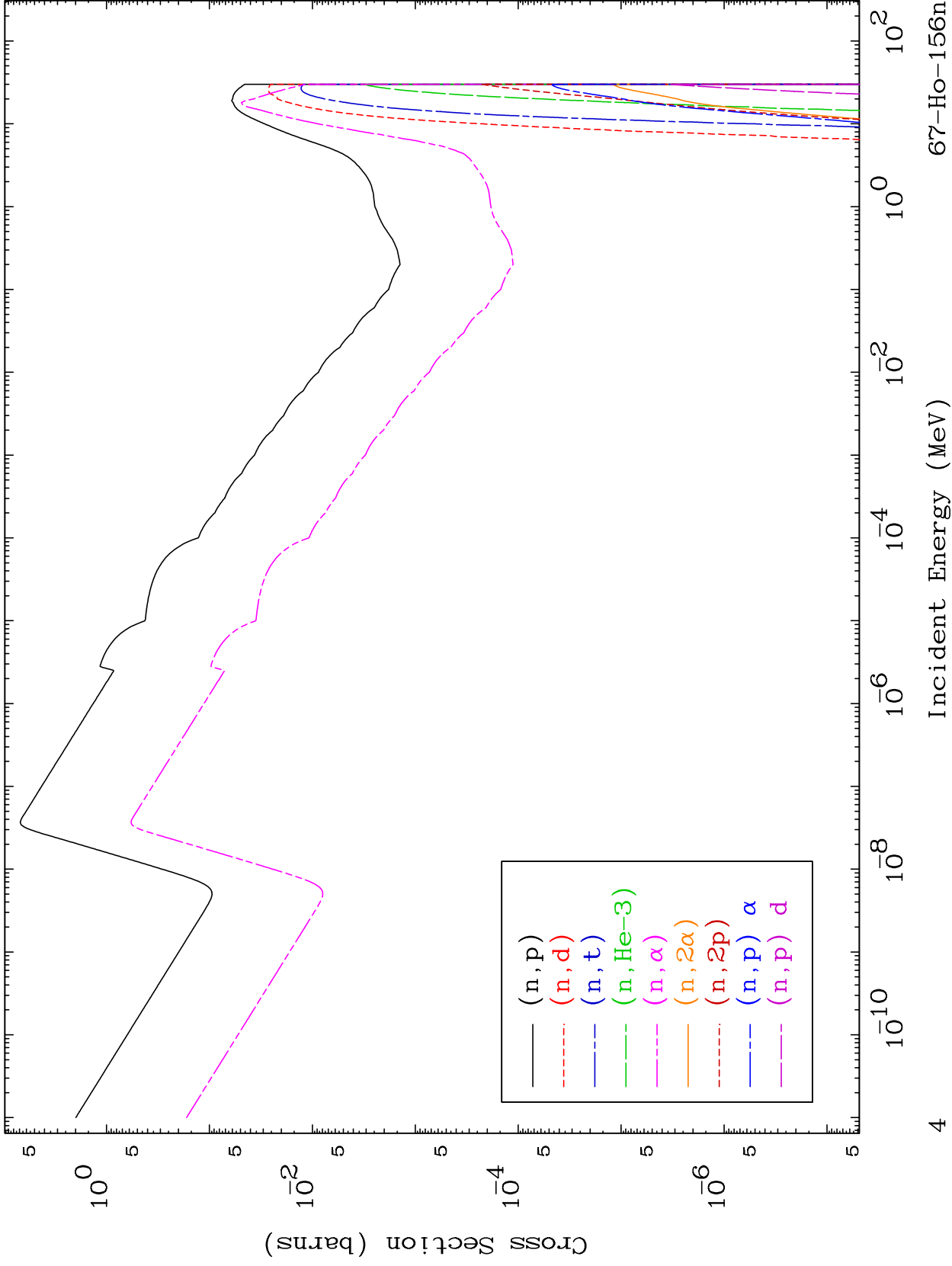




MAT 6700

Neutron Absorption
293 Kelvin Cross Sections

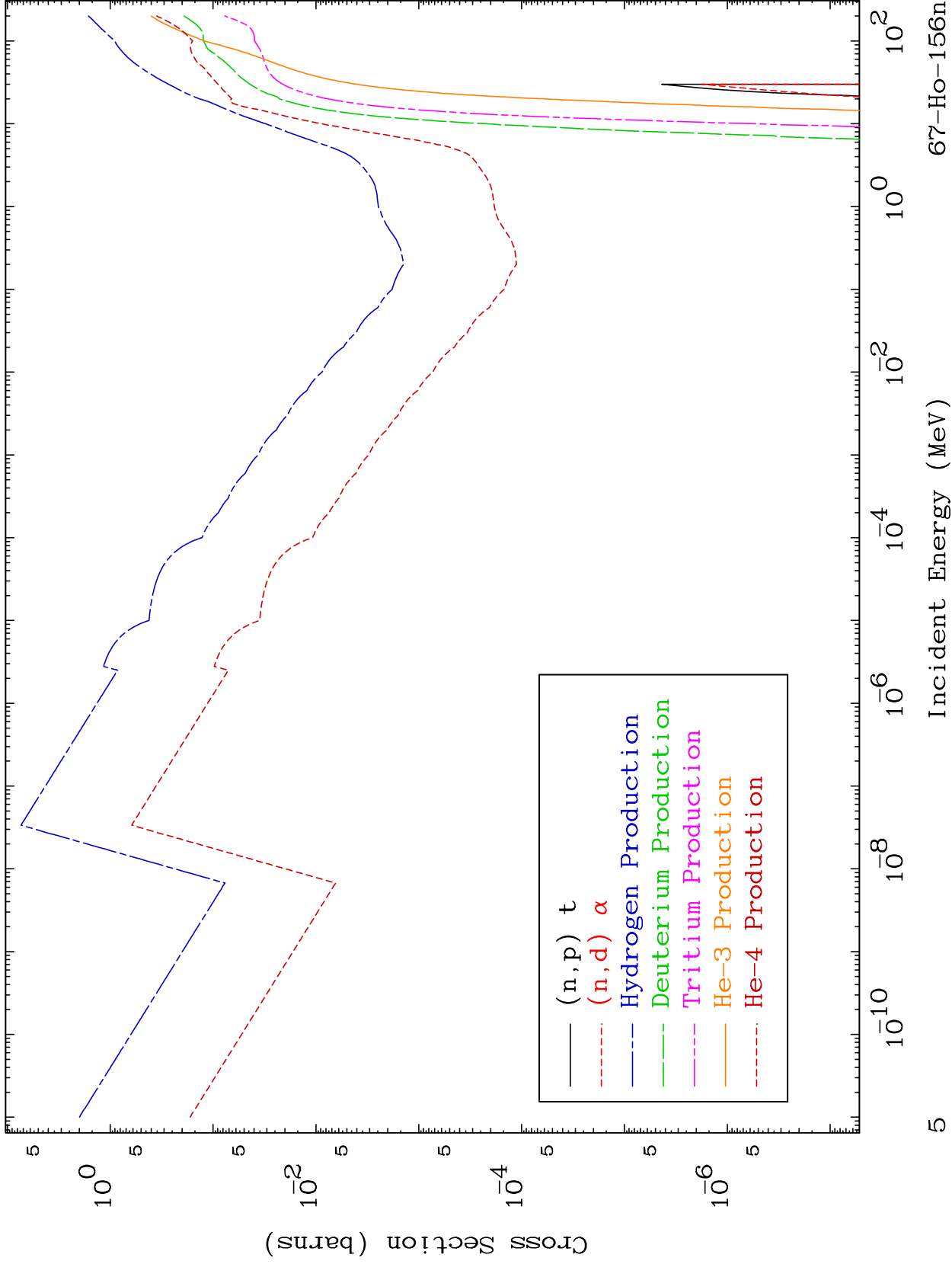
67-Ho-156n



MAT 6700

Neutron Absorption
293 Kelvin Cross Sections

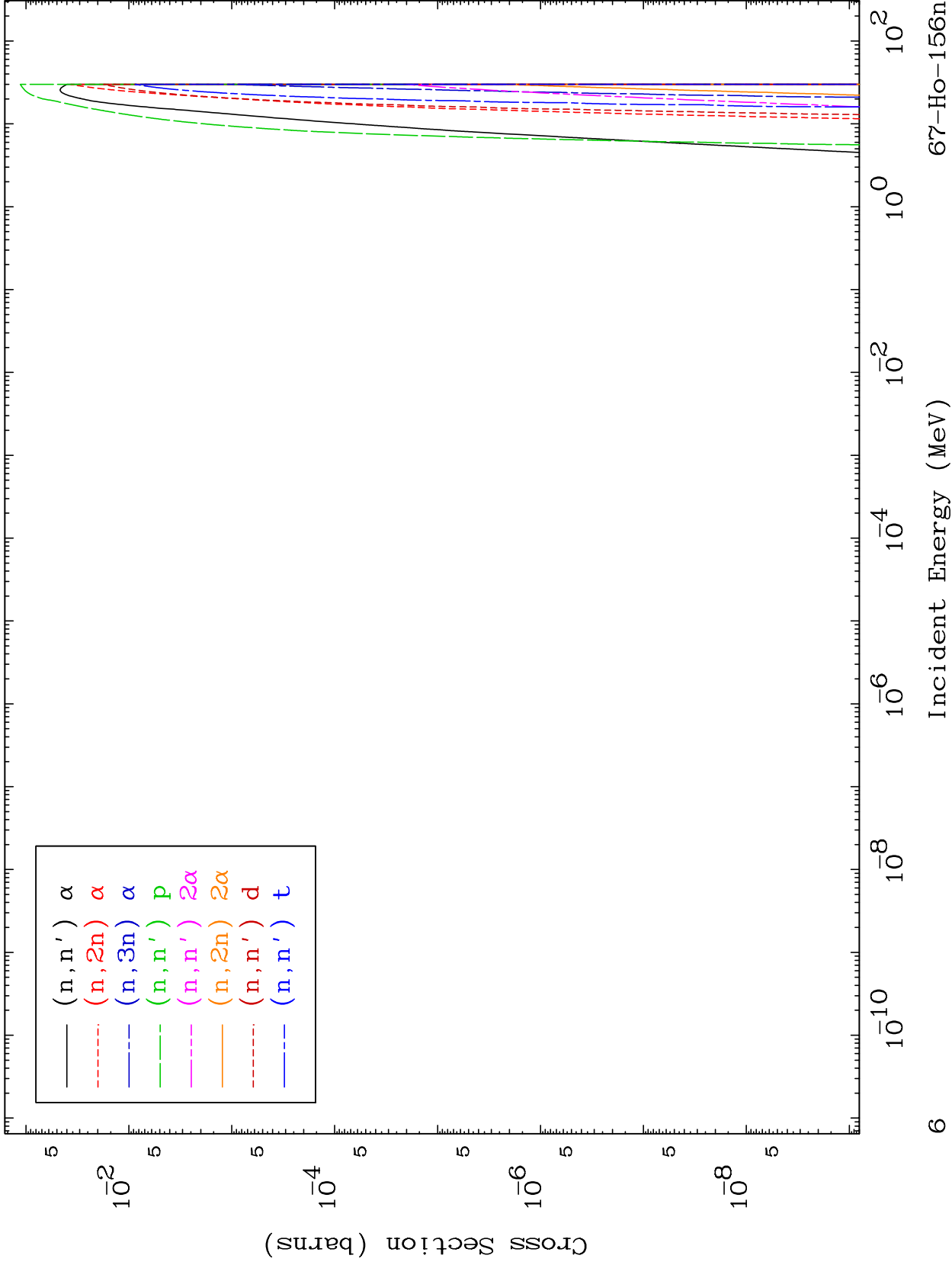
67-Ho-156n

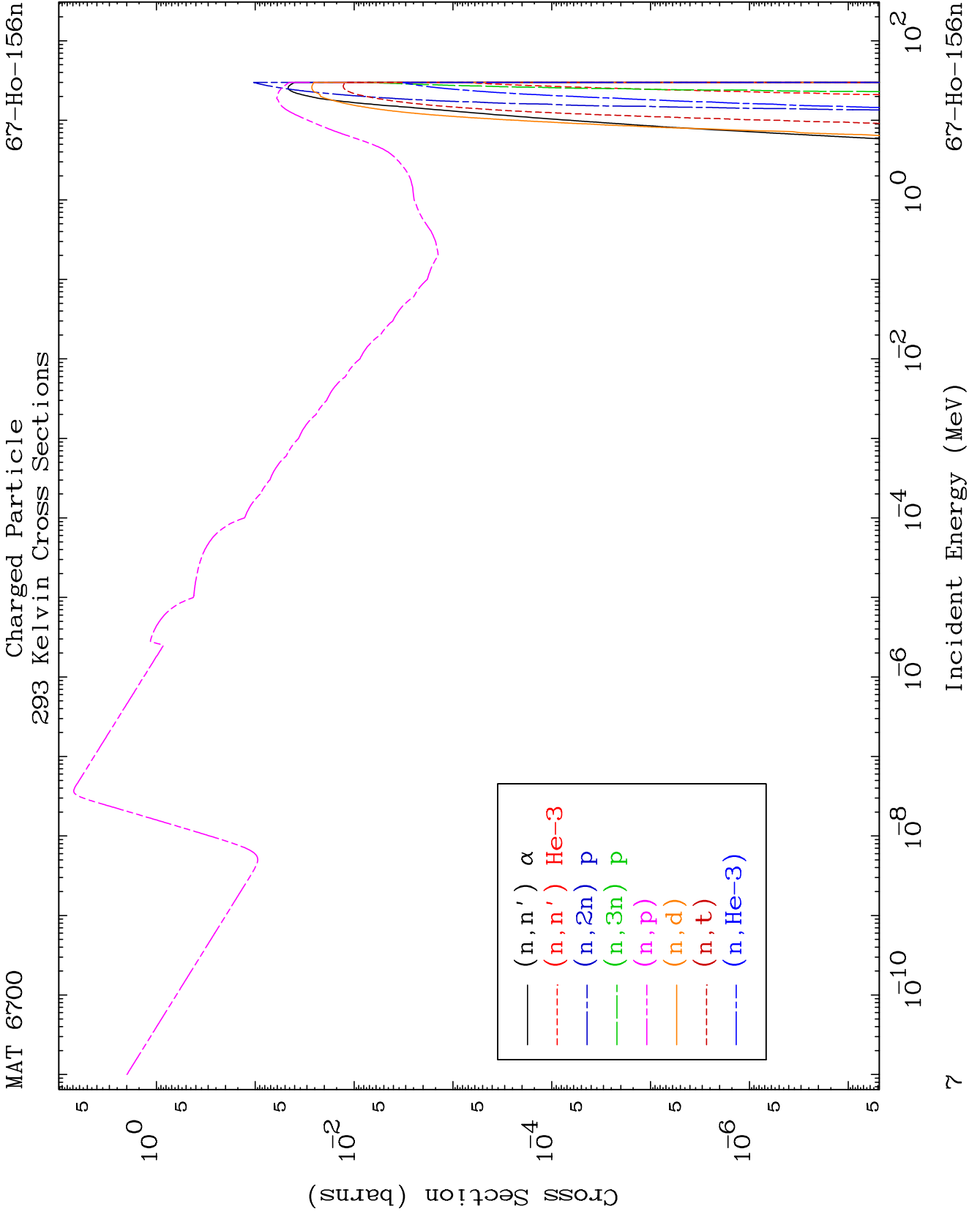


MAT 6700

Charged Particle
293 Kelvin Cross Sections

67-Ho-156n

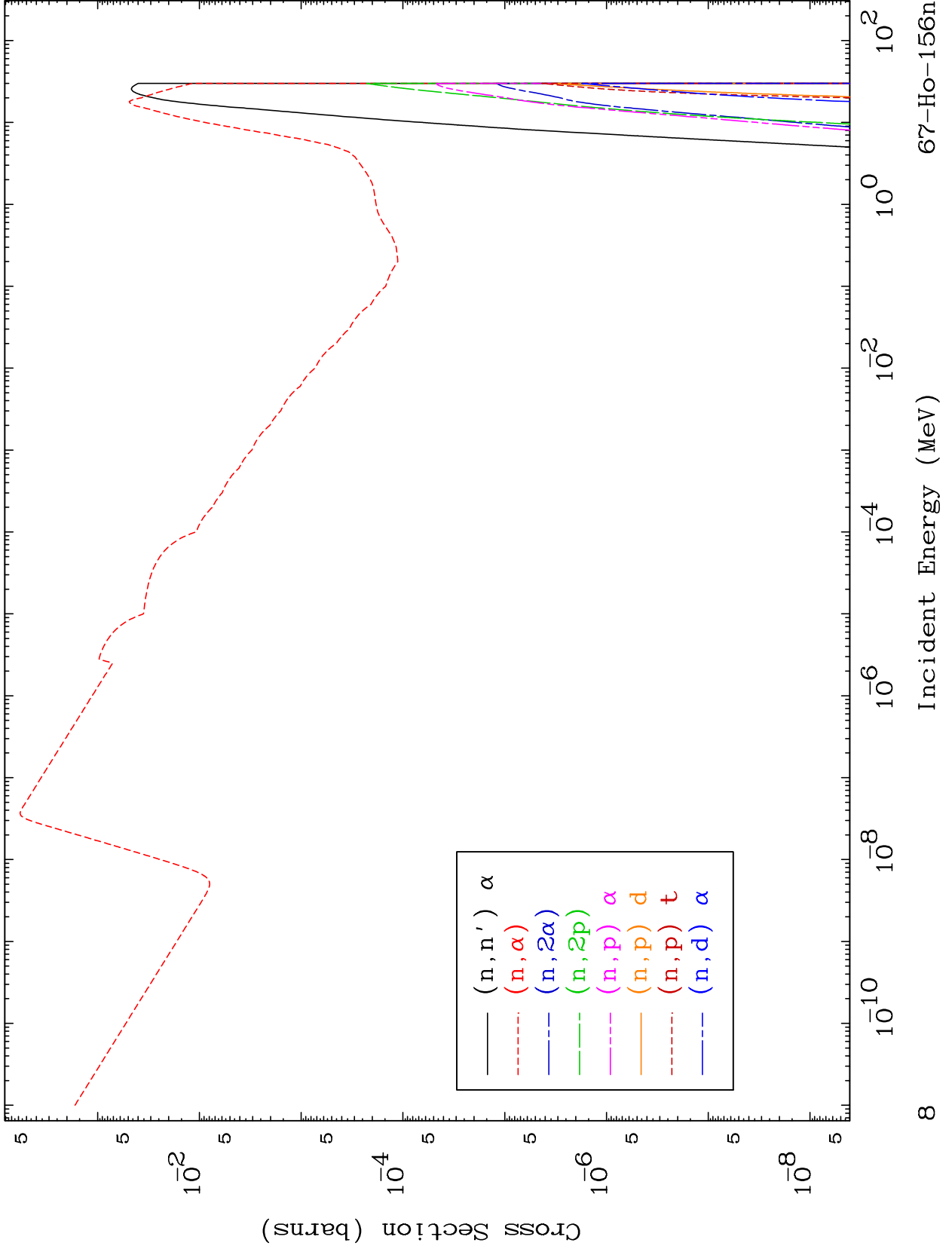




MAT 6700

Charged Particle
293 Kelvin Cross Sections

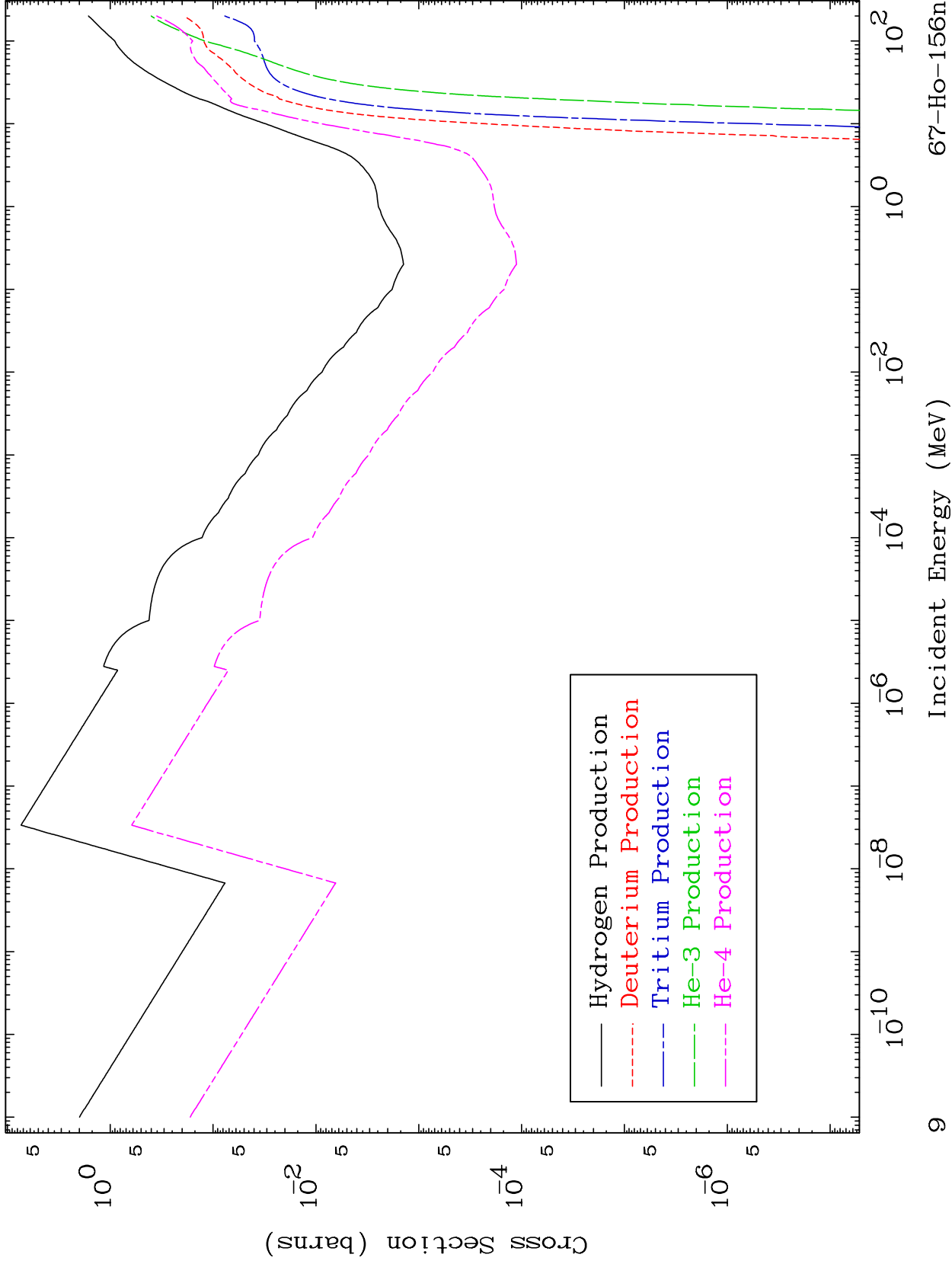
67-Ho-156n



MAT 6700

Particle Production
293 Kelvin Cross Sections

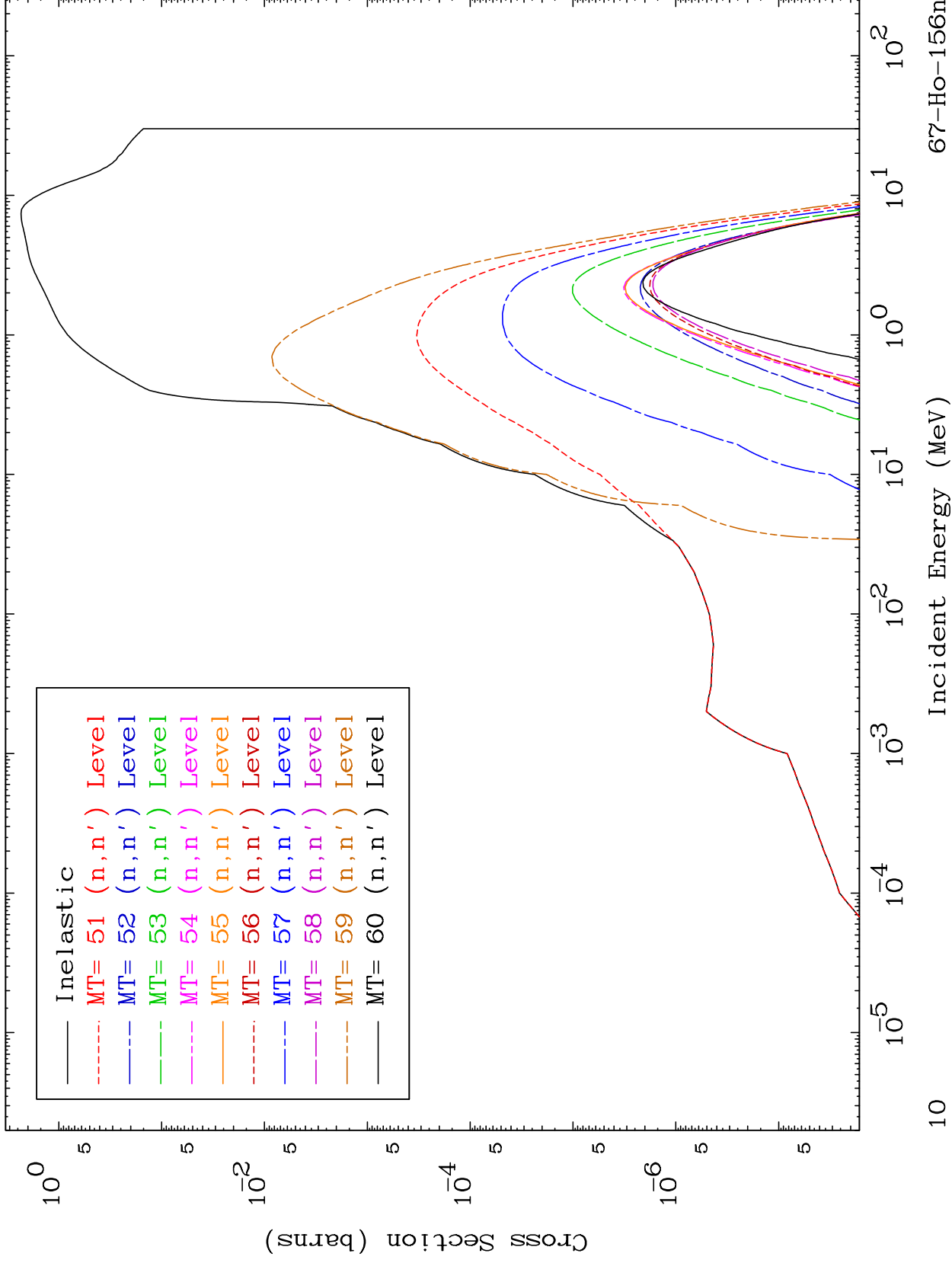
67-Ho-156n



MAT 6700

(n,n') Levels
293 Kelvin Cross Sections

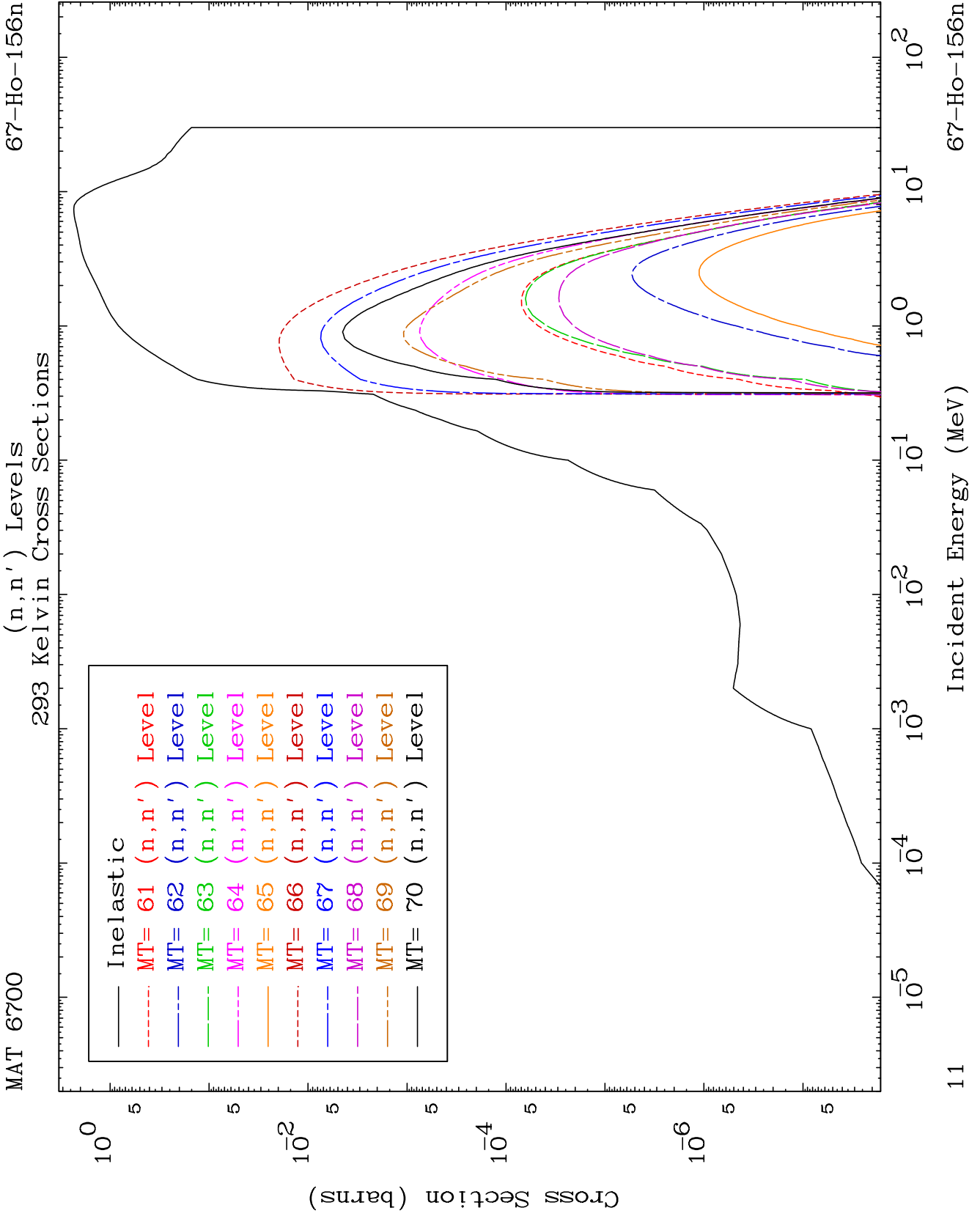
67-Ho-156n



10

Incident Energy (MeV)

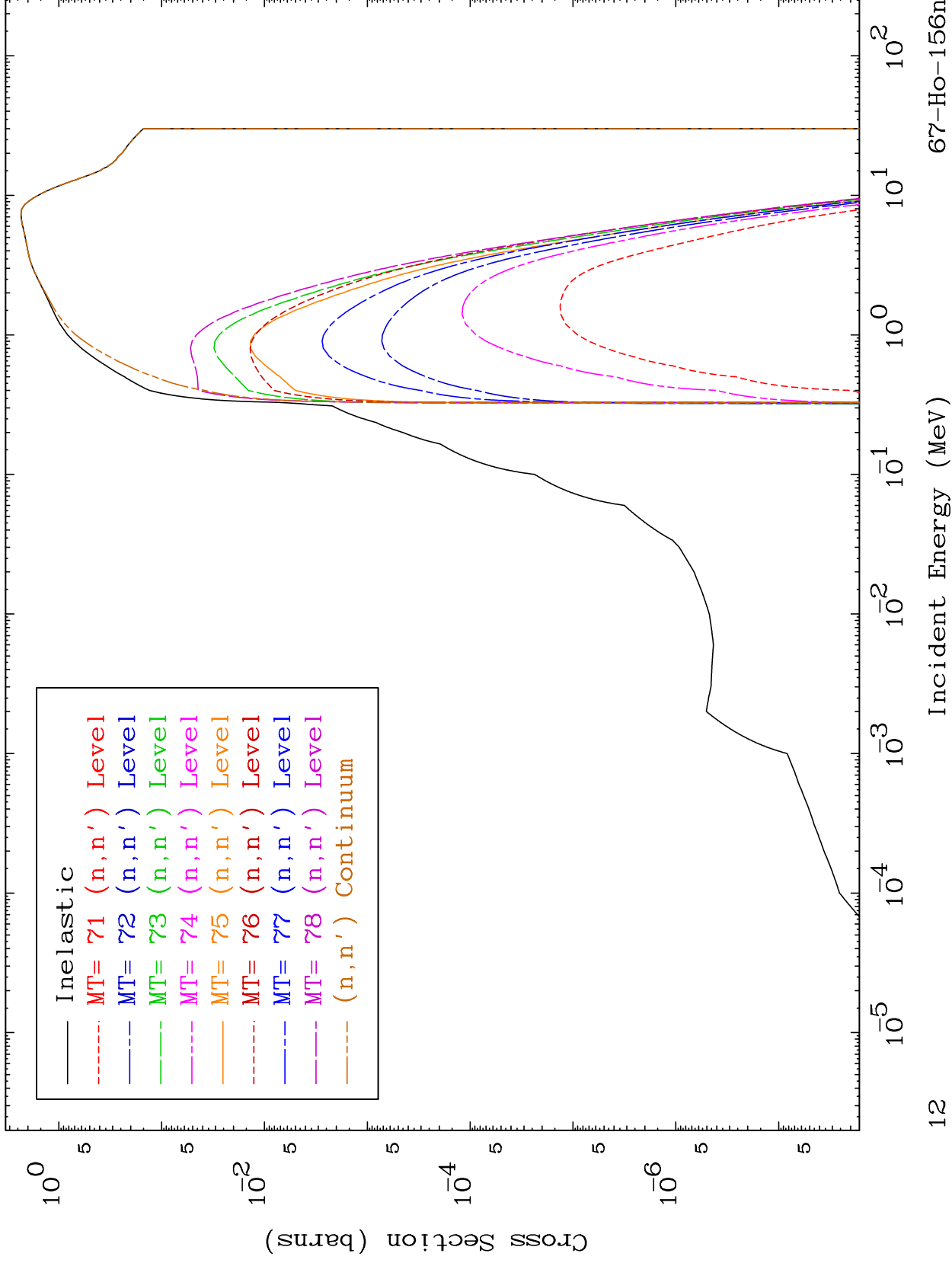
67-Ho-156n



MAT 6700

(n,n') Levels
293 Kelvin Cross Sections

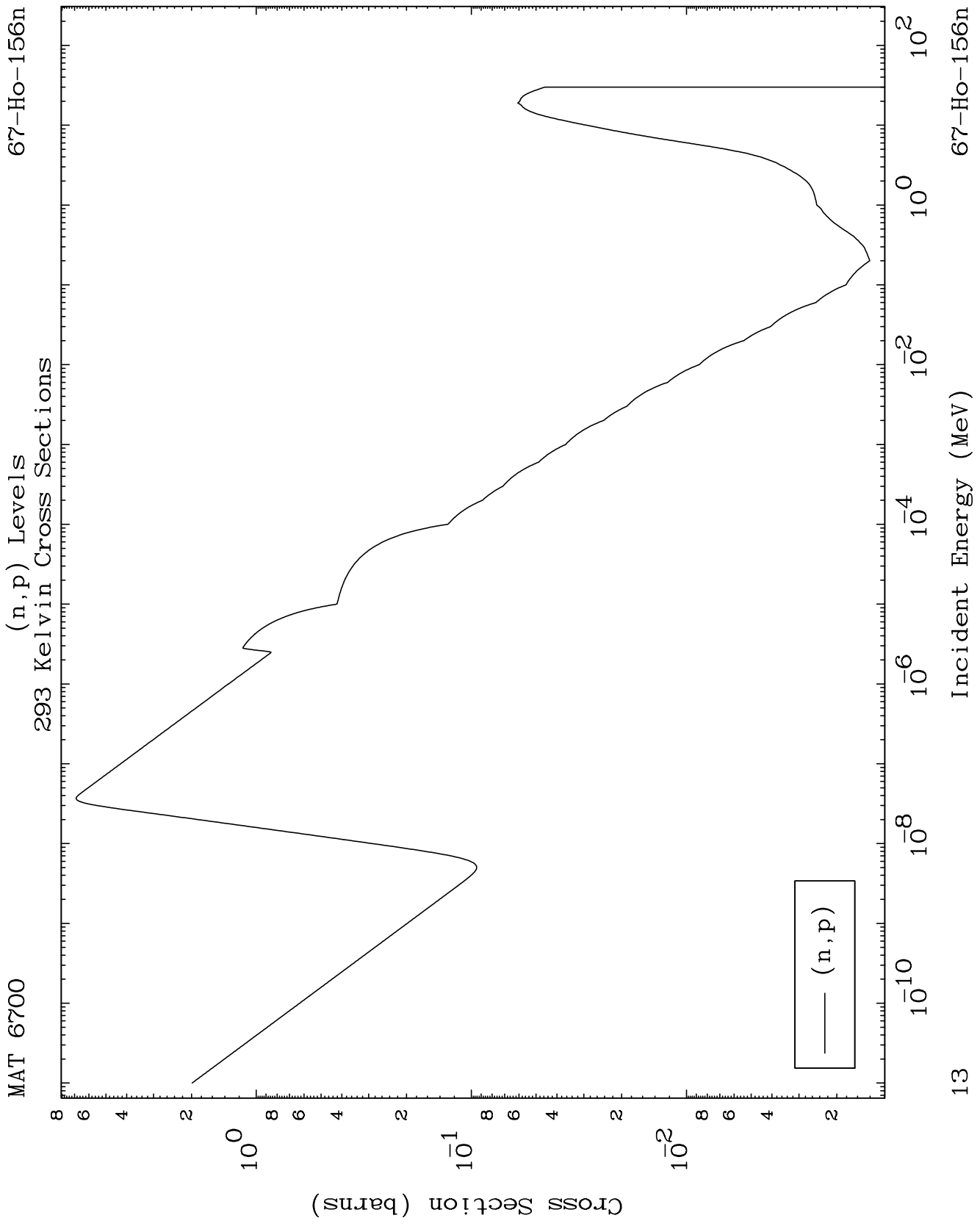
67-Ho-156n



12

Incident Energy (MeV)

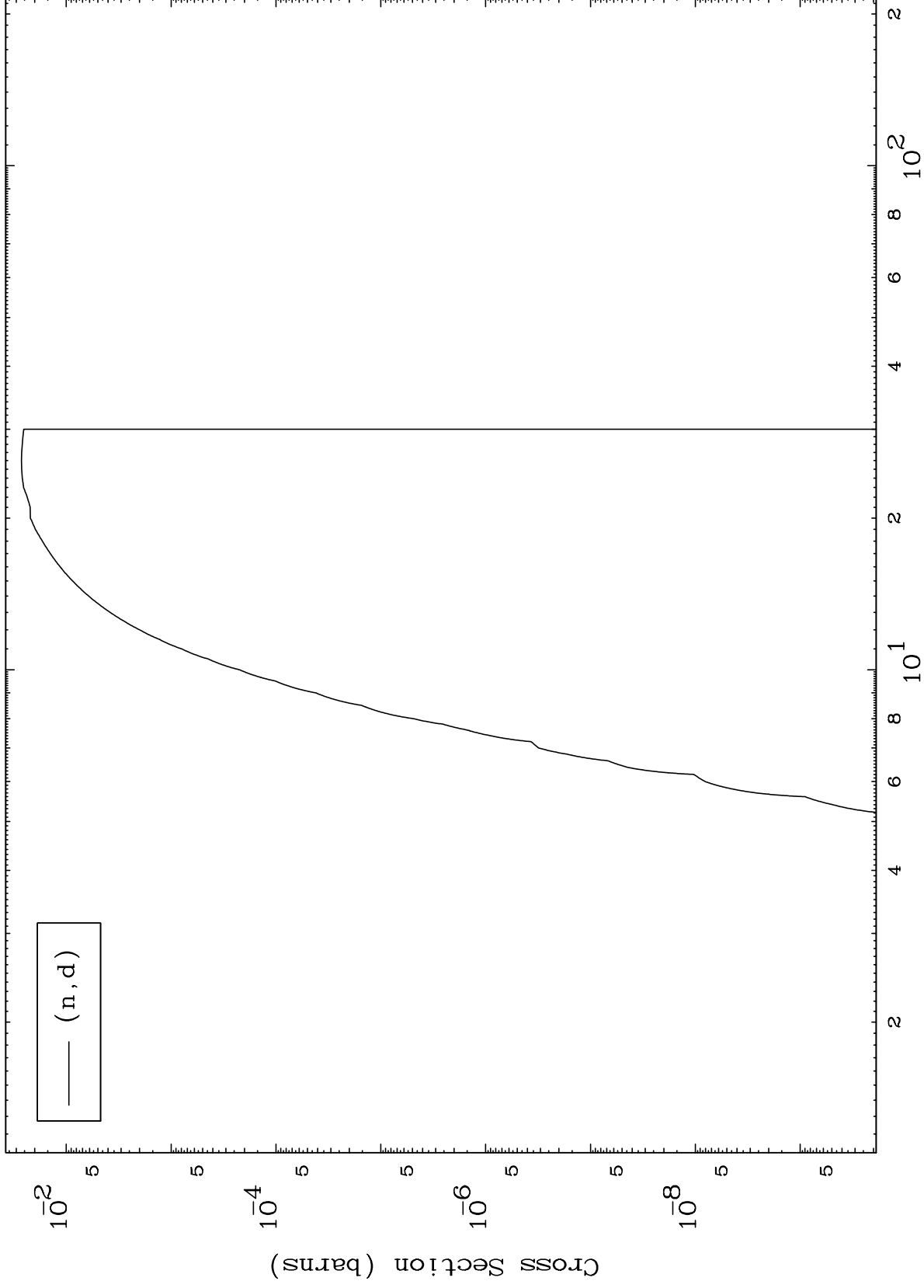
67-Ho-156n



MAT 6700

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-156n



14

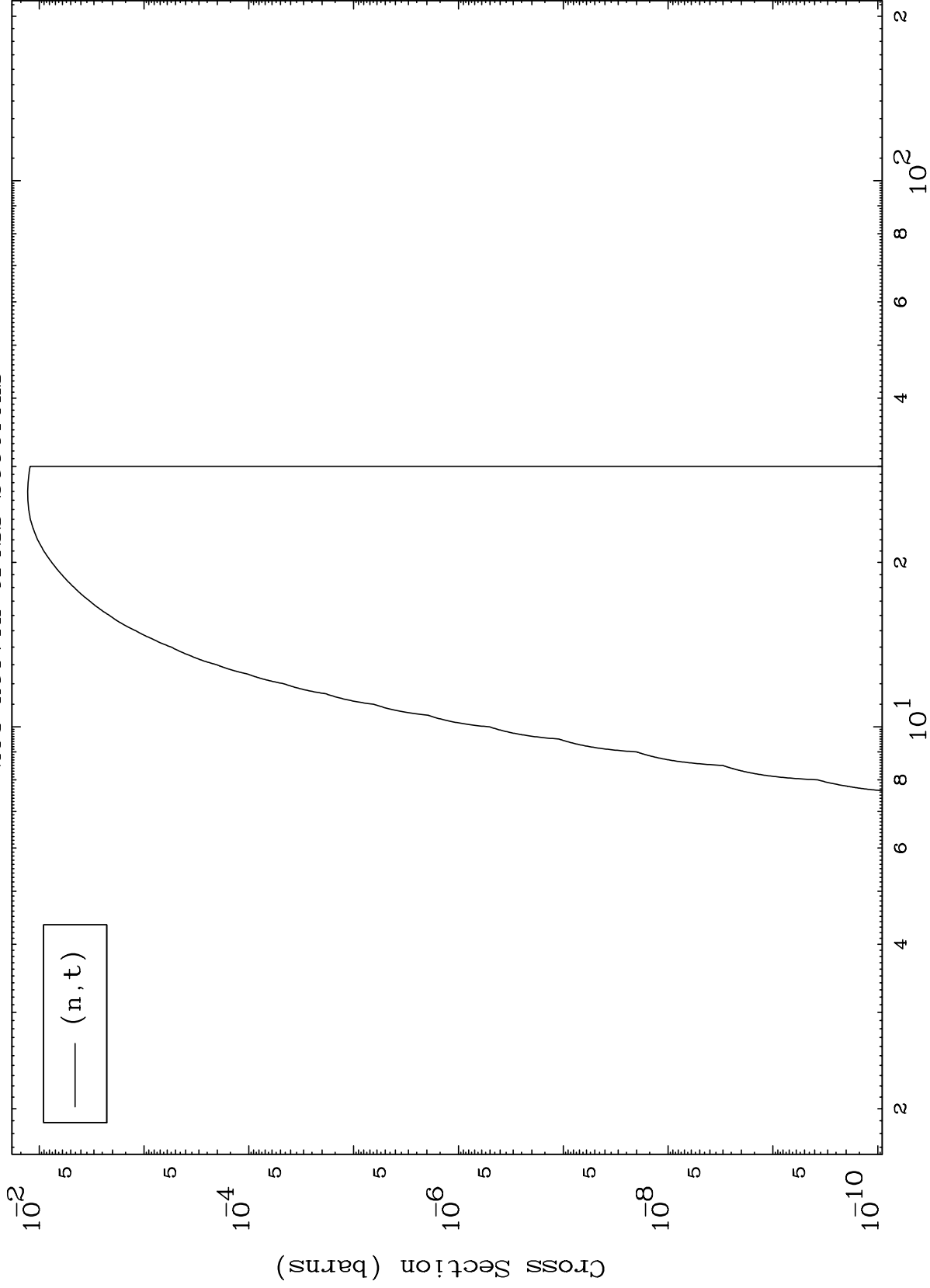
Incident Energy (MeV)

67-Ho-156n

MAT 6700

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-156n



15

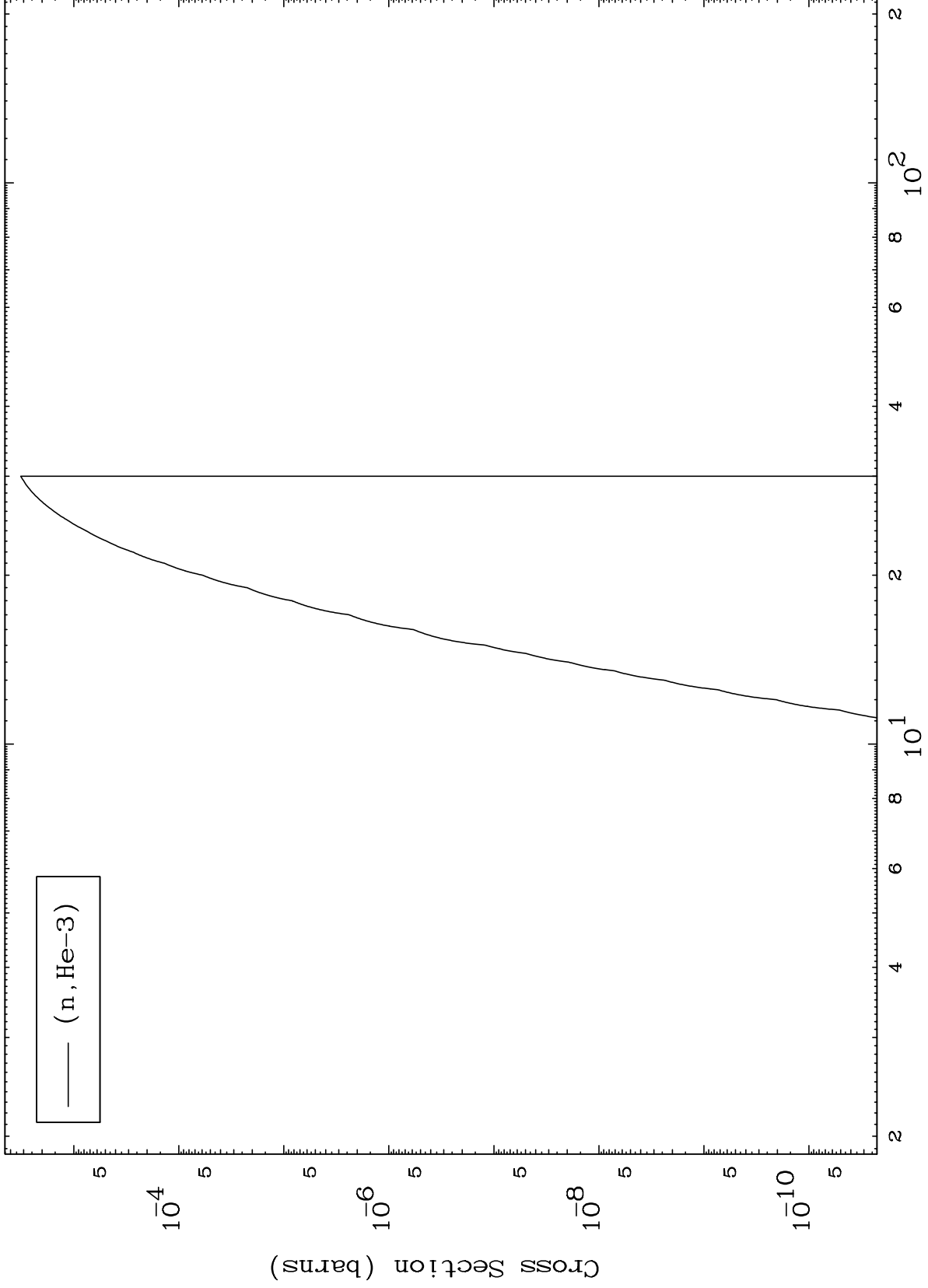
Incident Energy (MeV)

67-Ho-156n

MAT 6700

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-156n



16

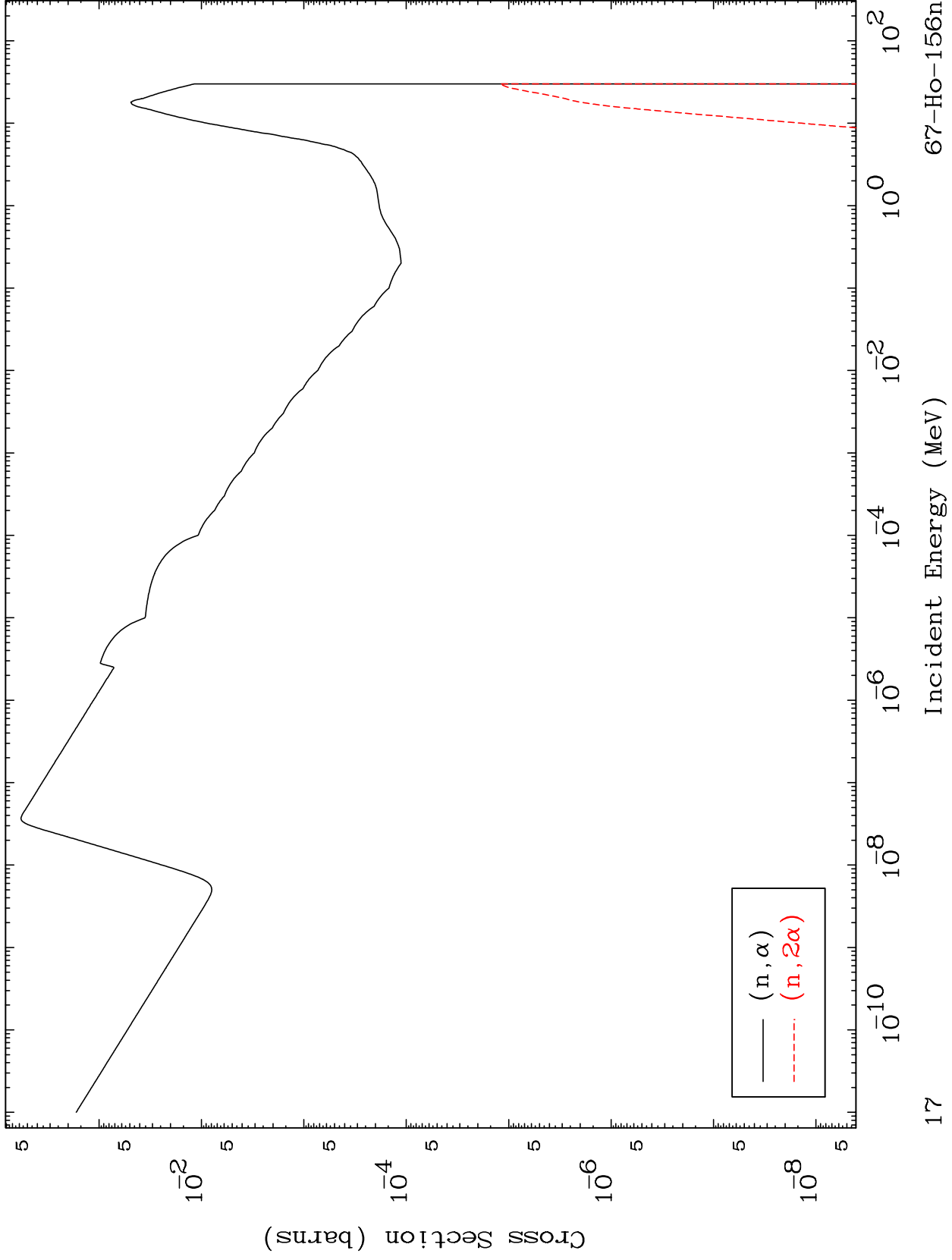
Incident Energy (MeV)

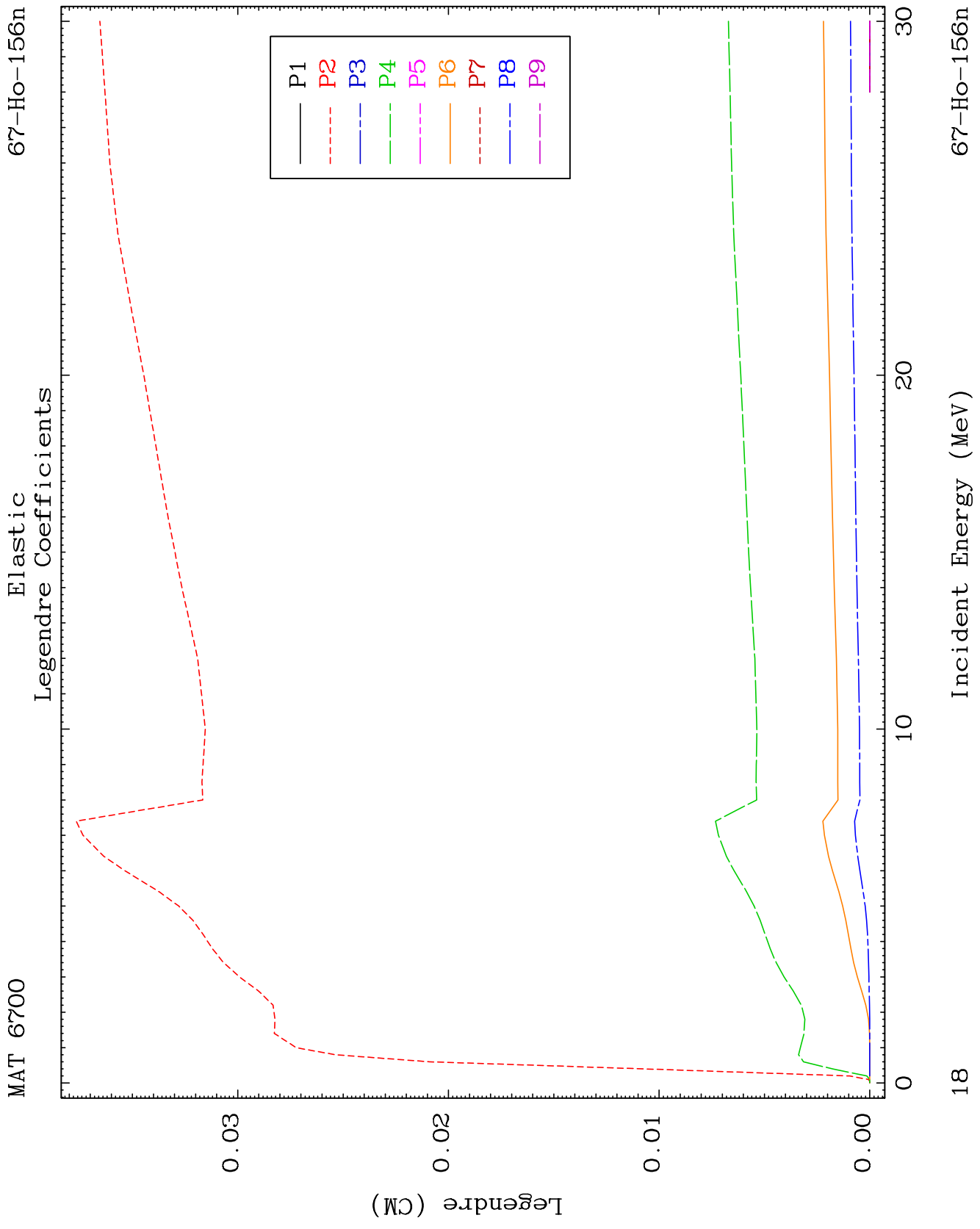
67-Ho-156n

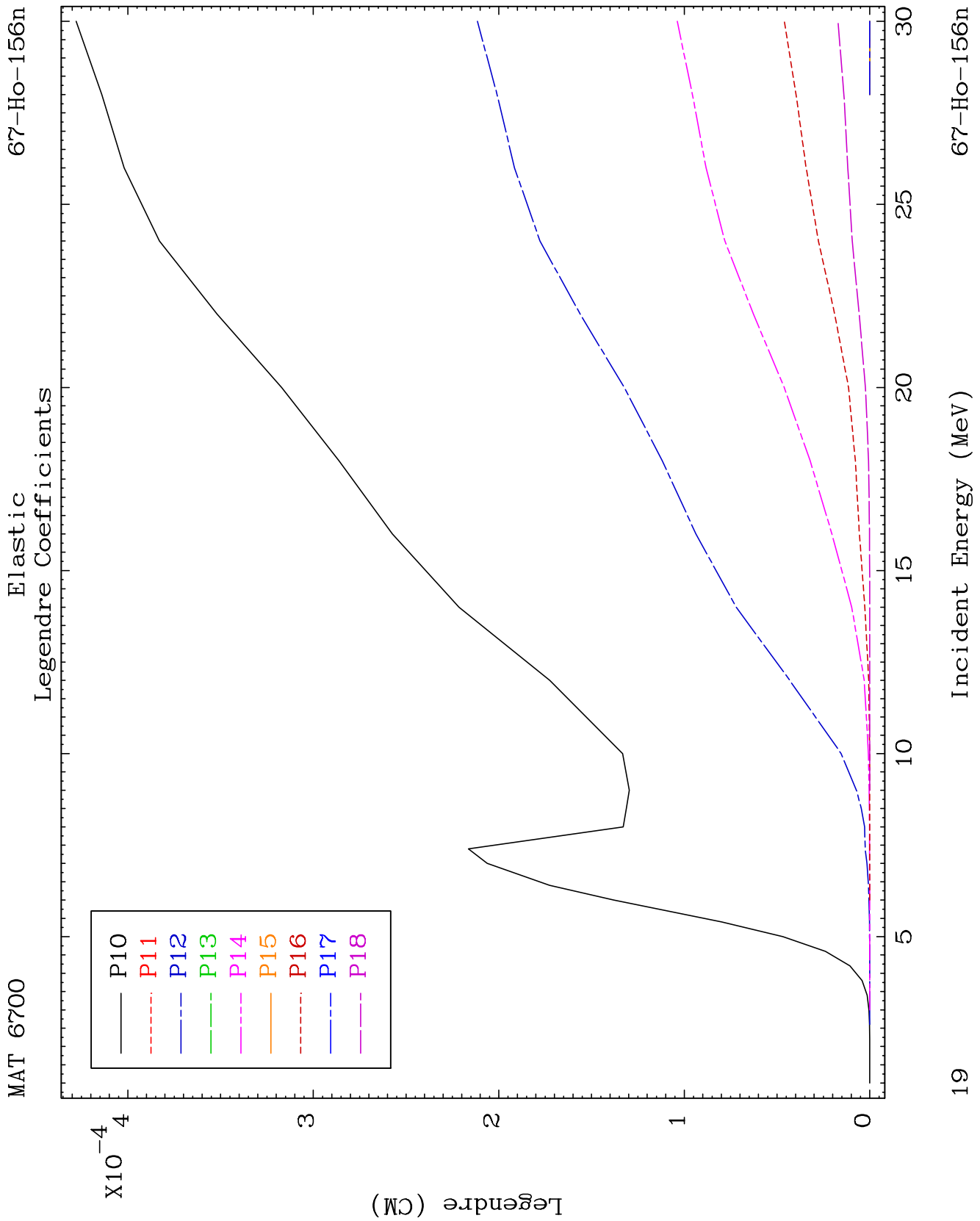
MAT 6700

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-156n



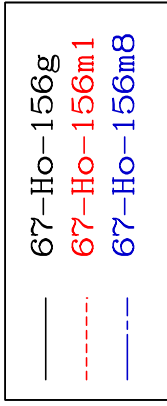
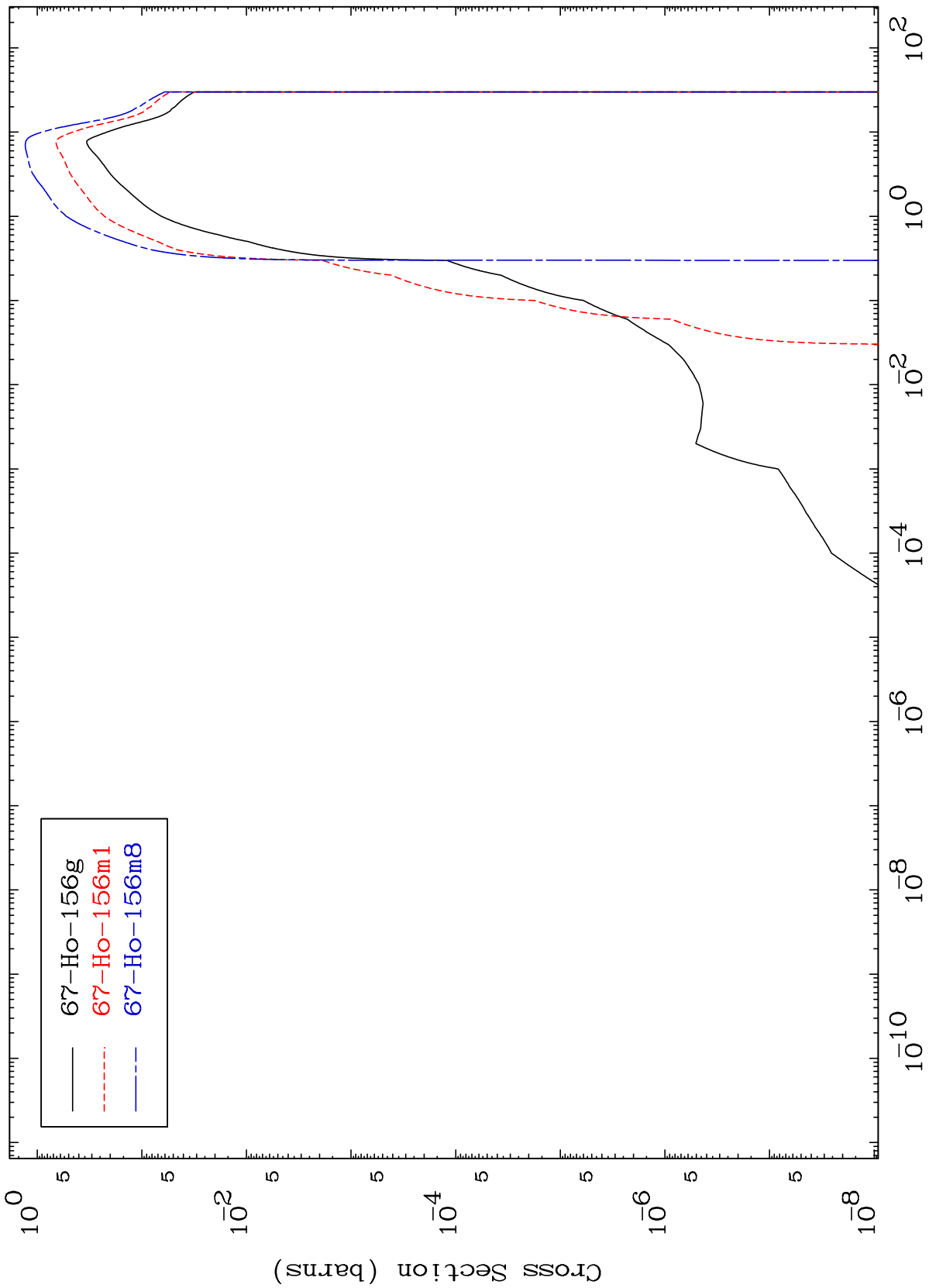




MAT 6700

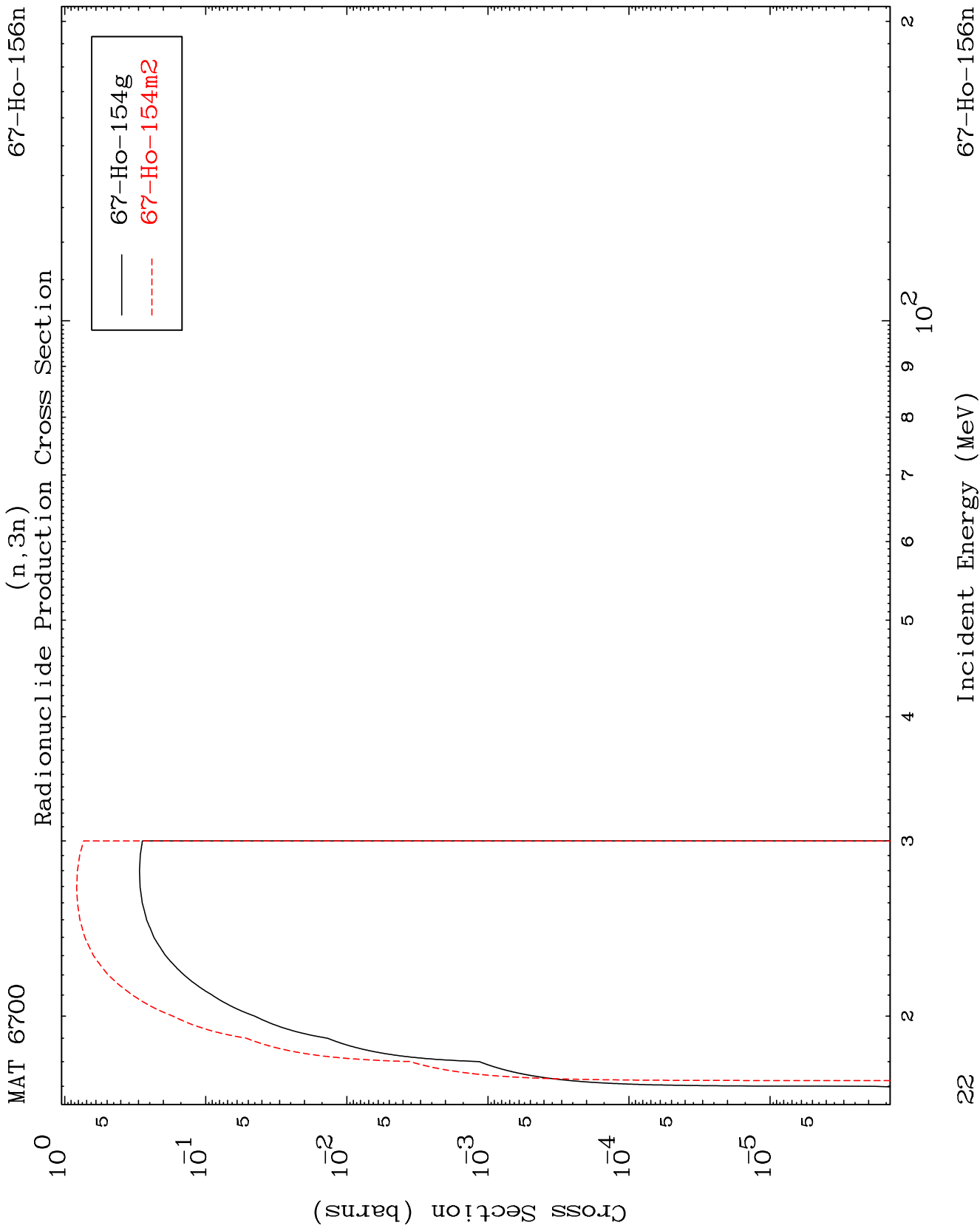
67-Ho-156n

Inelastic
Radionuclide Production Cross Section



67-Ho-156n

Incident Energy (MeV)

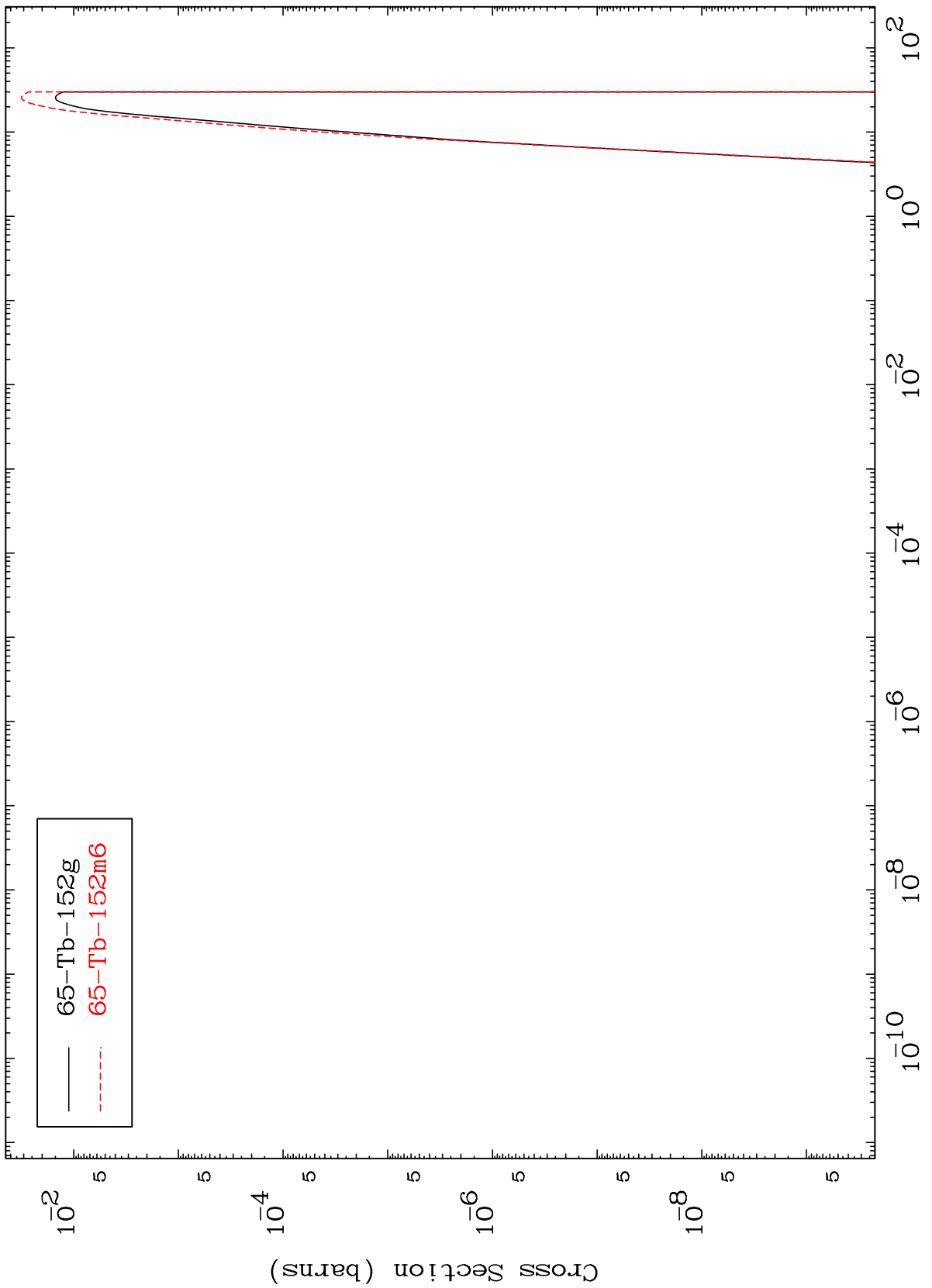


MAT 6700

$(n, n') \alpha$

67-Ho-156n

Radionuclide Production Cross Section

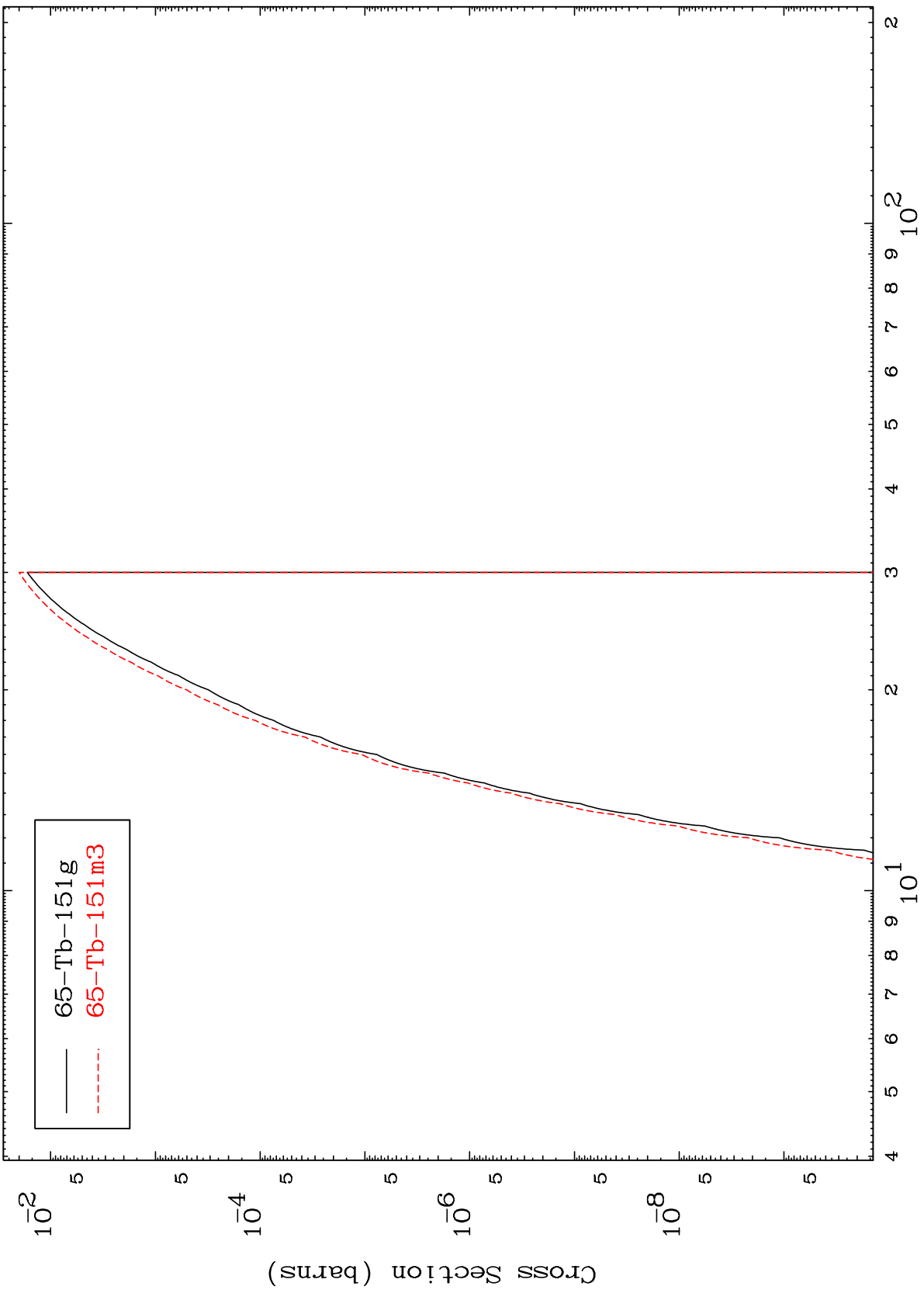


MAT 6700

(n,2n) α

67-Ho-156n

Radionuclide Production Cross Section



24

Incident Energy (MeV)

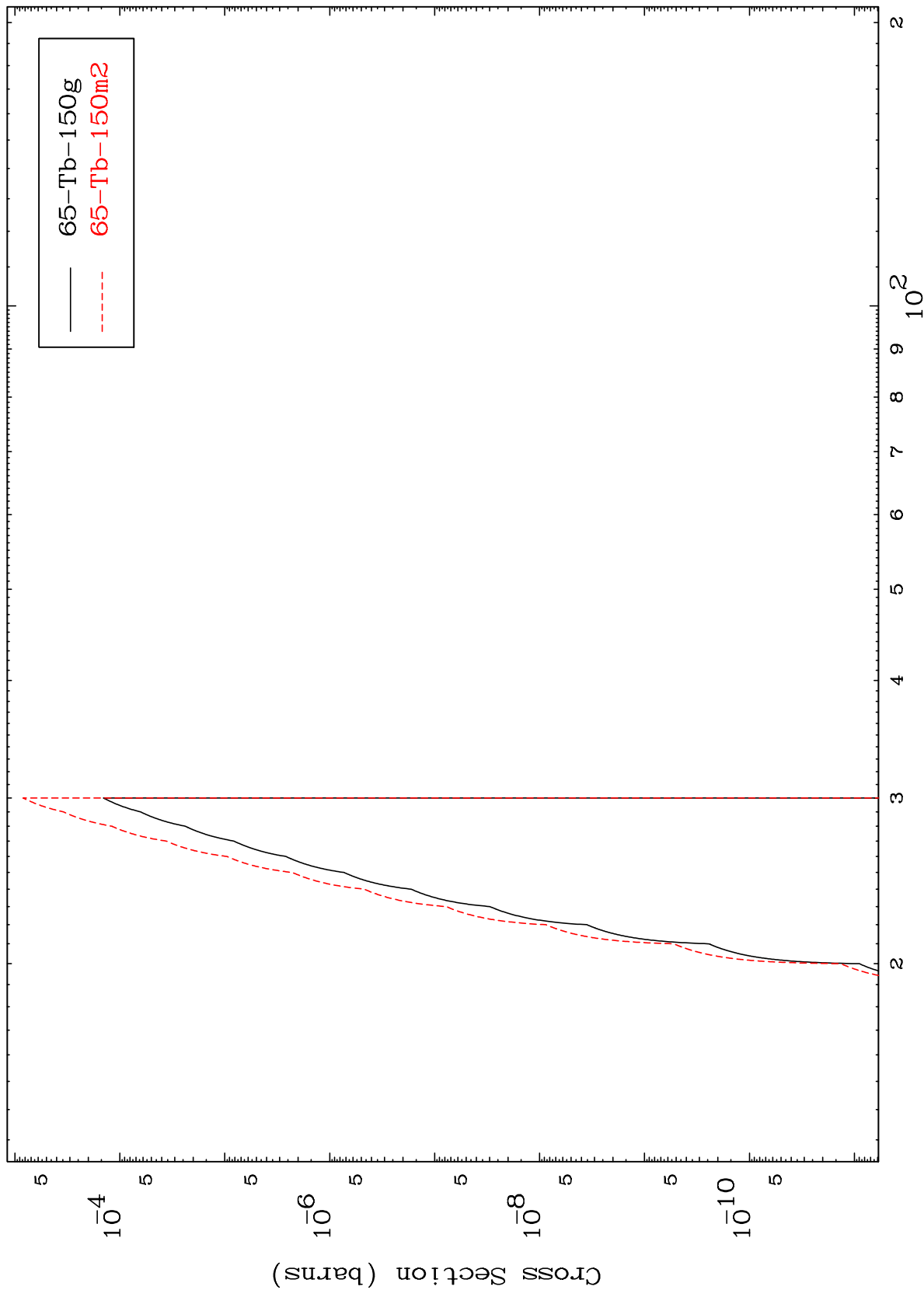
67-Ho-156n

MAT 6700

$(n,3n) \alpha$

67-Ho-156n

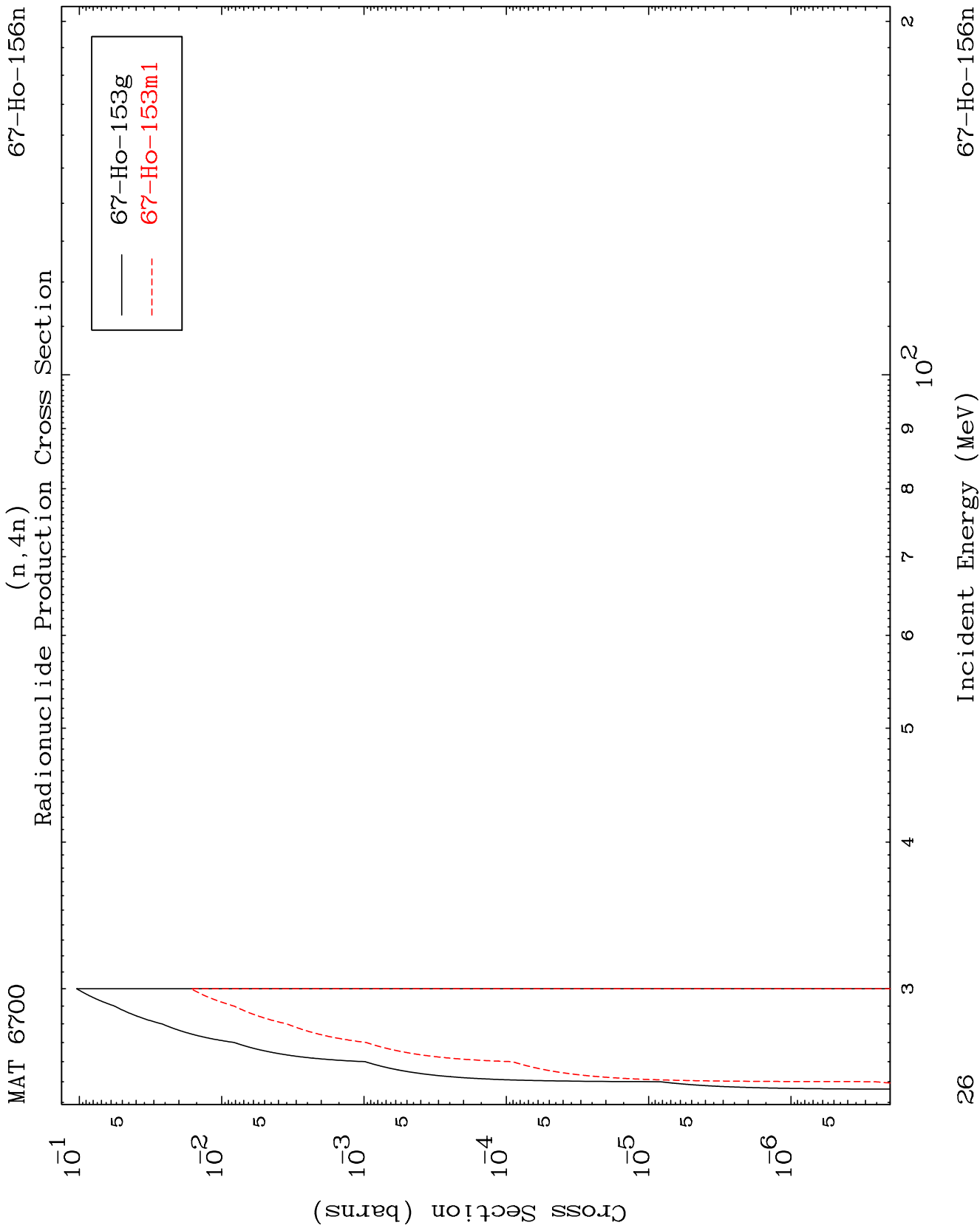
Radionuclide Production Cross Section

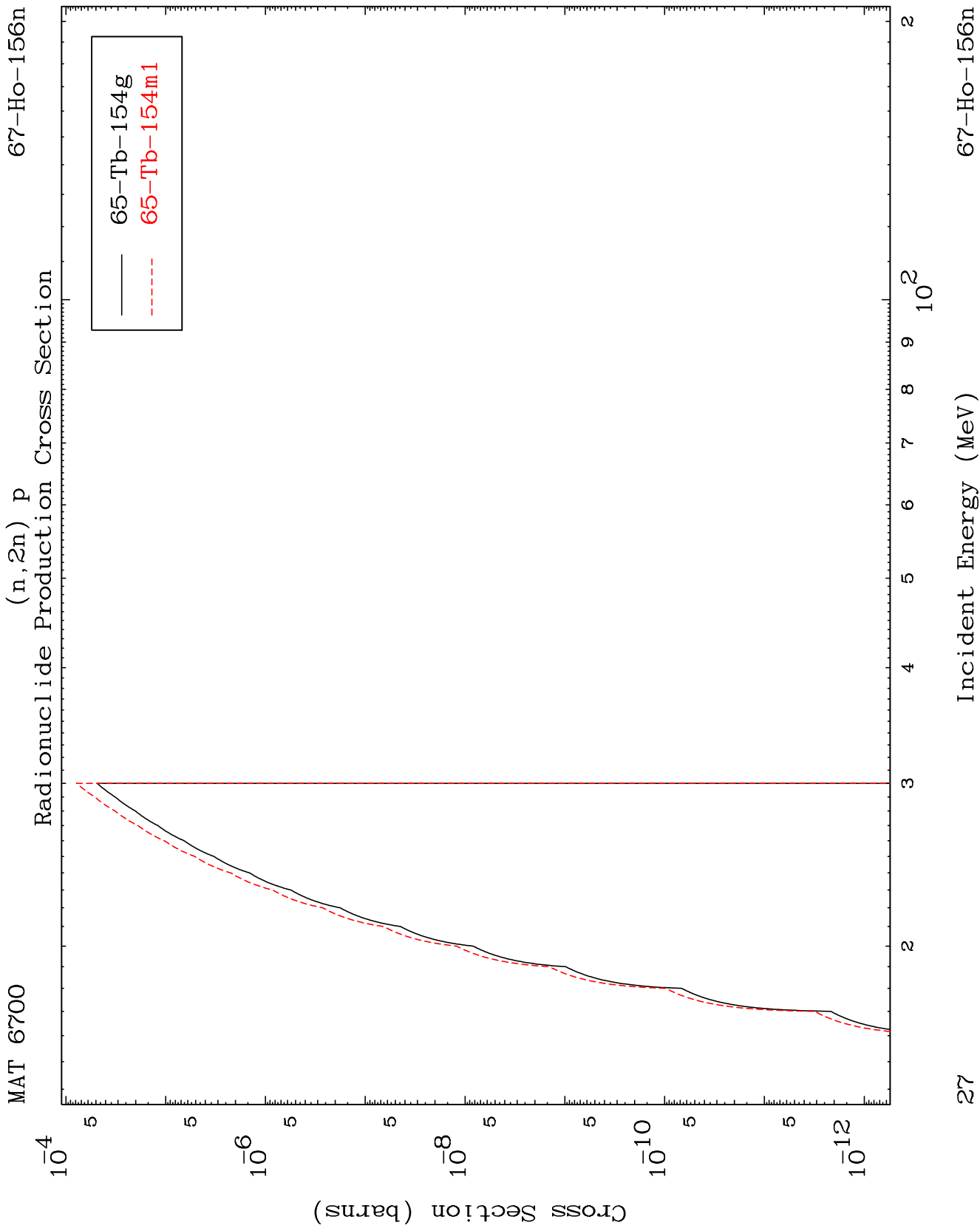


25

Incident Energy (MeV)

67-Ho-156n



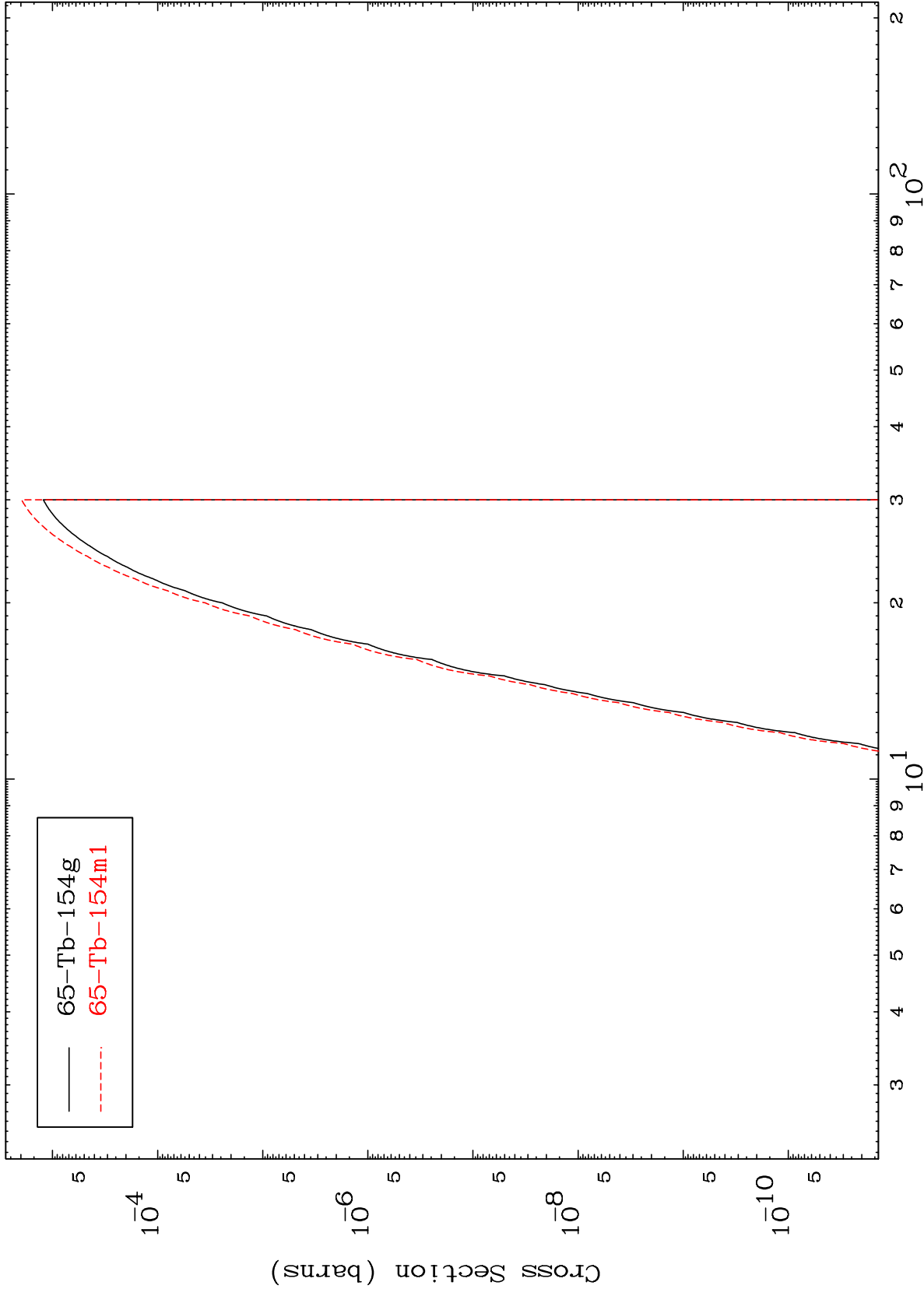


MAT 6700

(n,He-3)

67-Ho-156n

Radionuclide Production Cross Section



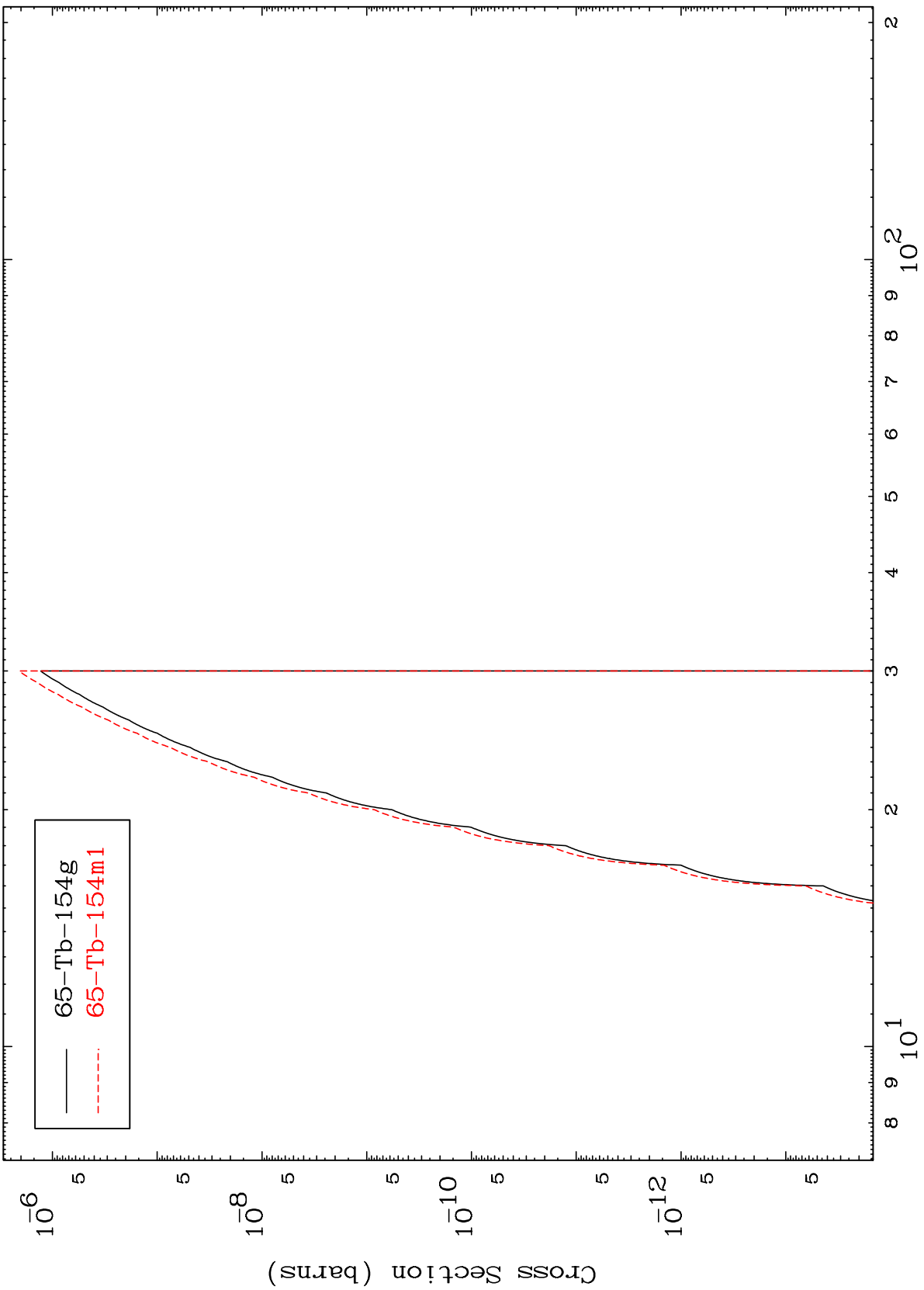
65-Tb-154g
65-Tb-154m1

MAT 6700

(n,p) d

67-Ho-156n

Radionuclide Production Cross Section



65-Tb-154g
65-Tb-154m1