

Program EVALPLOT
(Version 2018-1)

by

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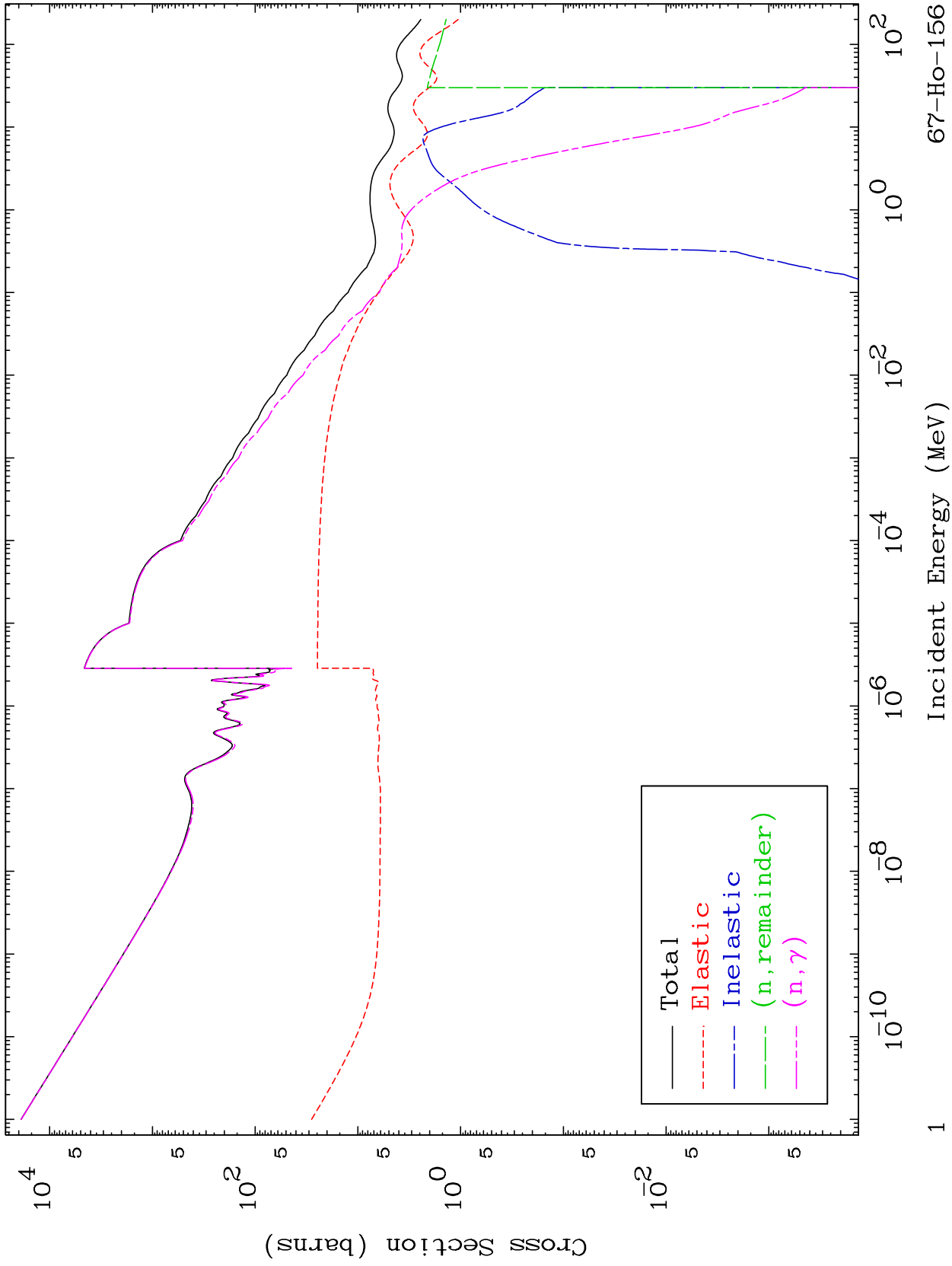
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6700

Major
293 Kelvin Cross Sections

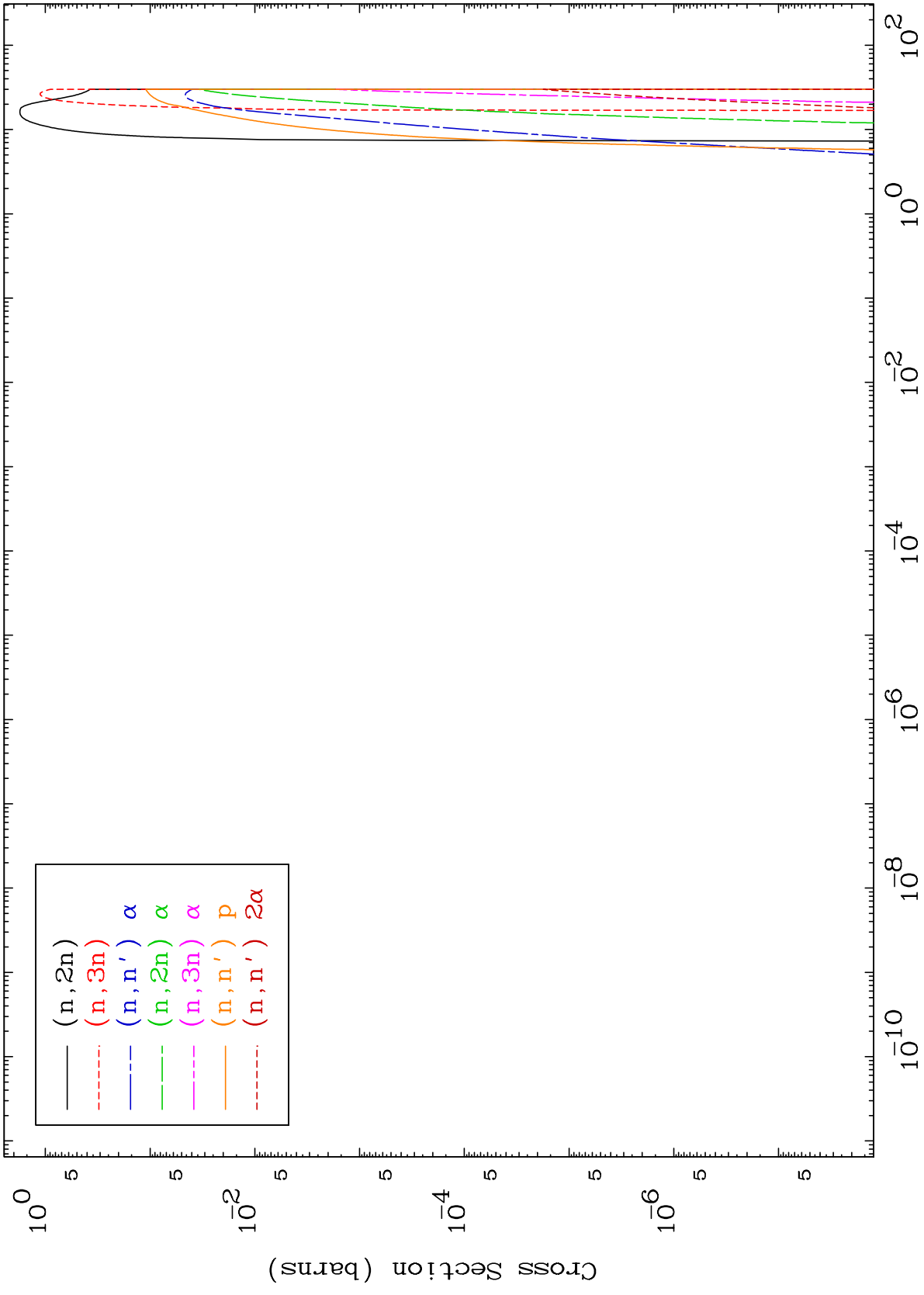
67-Ho-156



MAT 6700

Neutron Production
293 Kelvin Cross Sections

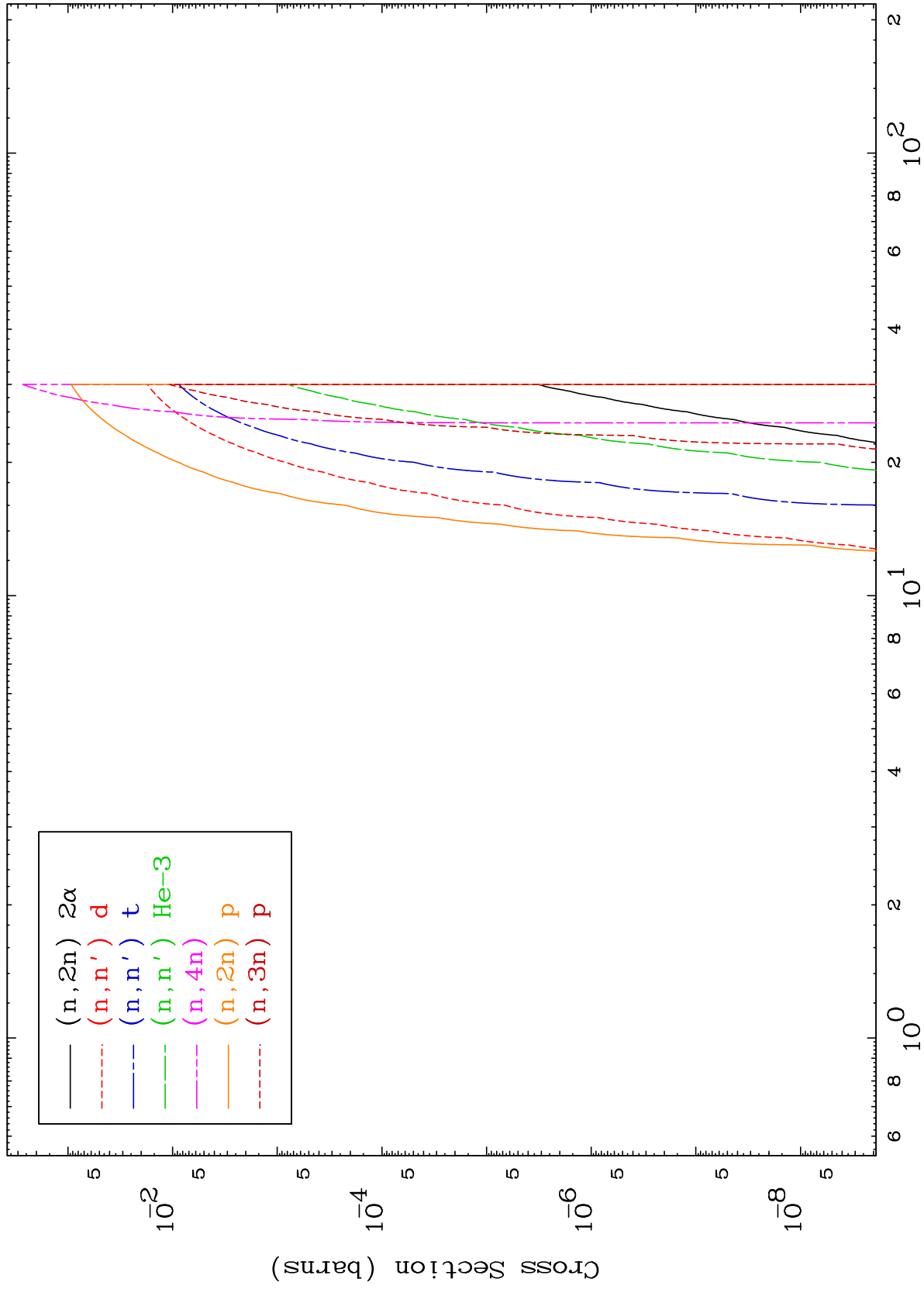
67-Ho-156



MAT 6700

Neutron Production
293 Kelvin Cross Sections

67-Ho-156



3

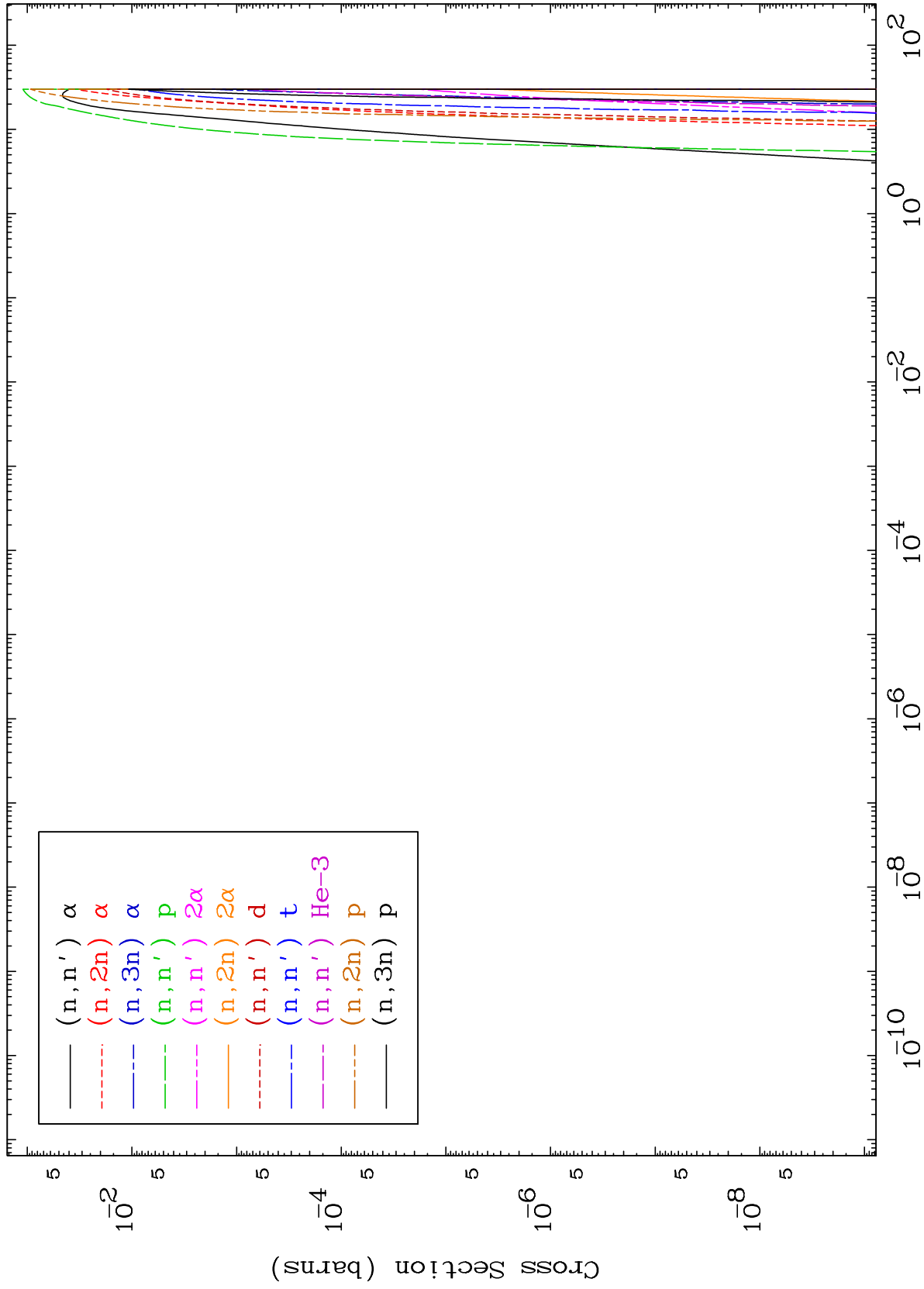
Incident Energy (MeV)

67-Ho-156

MAT 6700

293 Charged Particle
Kelvin Cross Sections

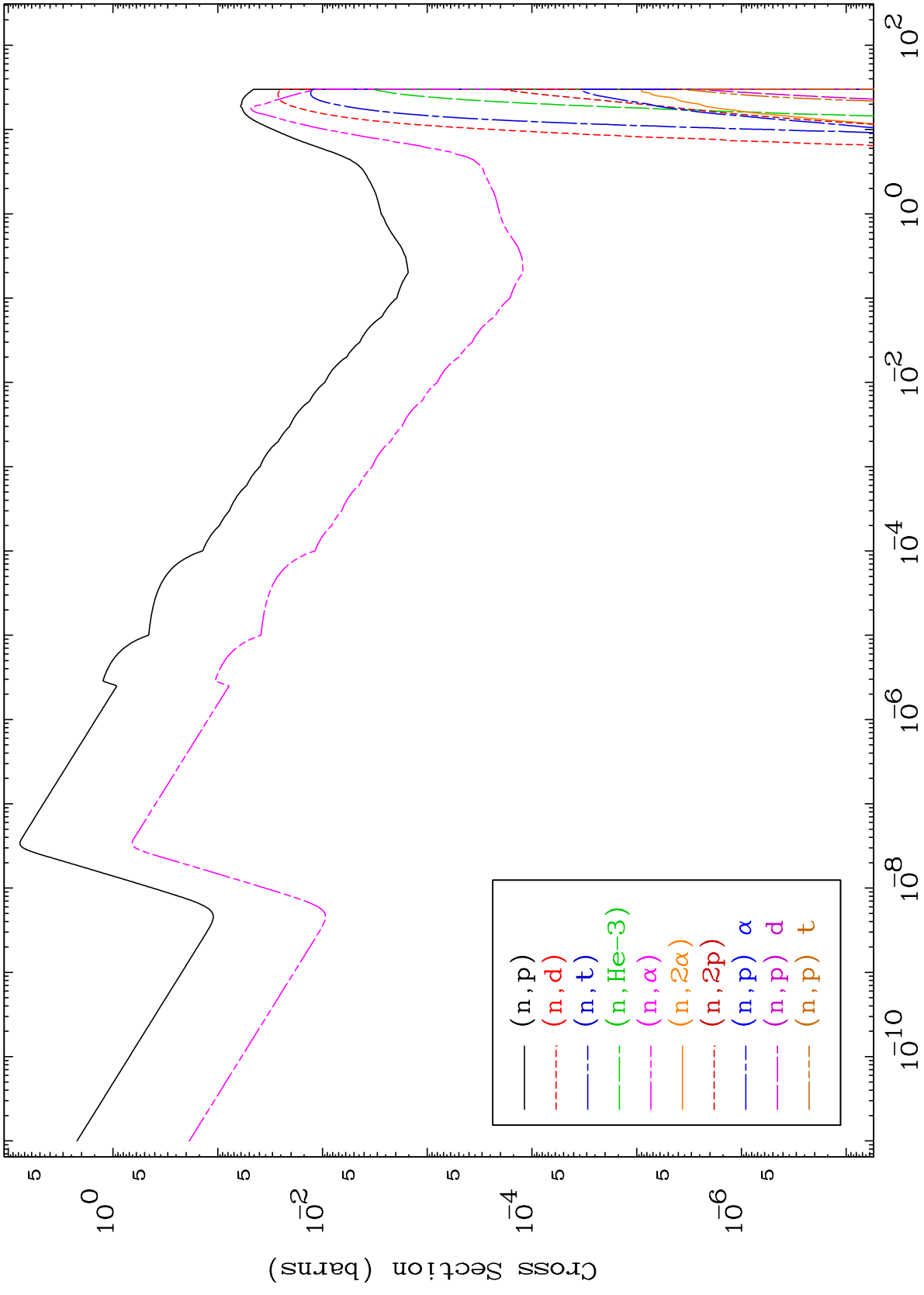
67-Ho-156



MAT 6700

Charged Particle
293 Kelvin Cross Sections

67-Ho-156

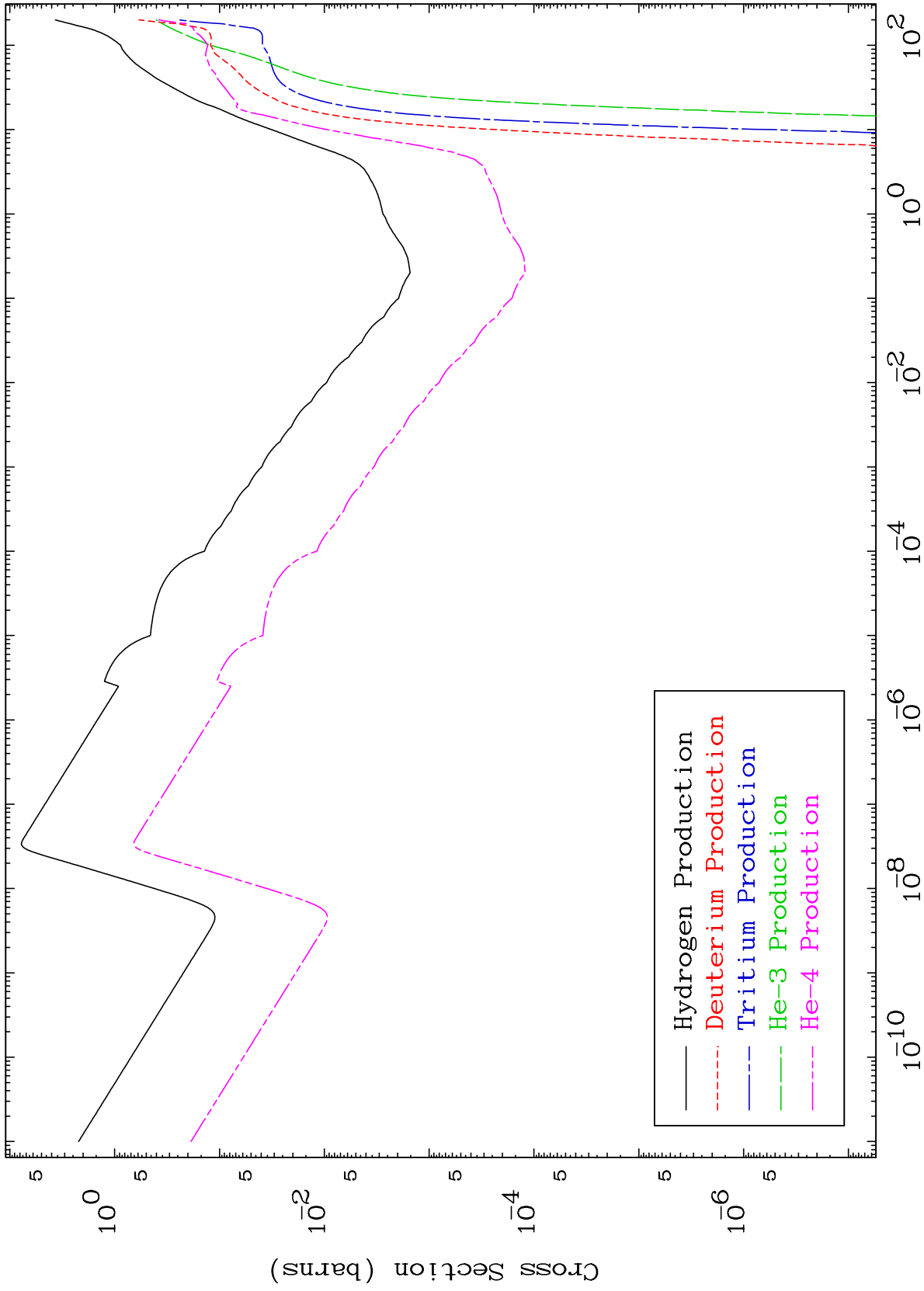


67-Ho-156

MAT 6700

Particle Production
293 Kelvin Cross Sections

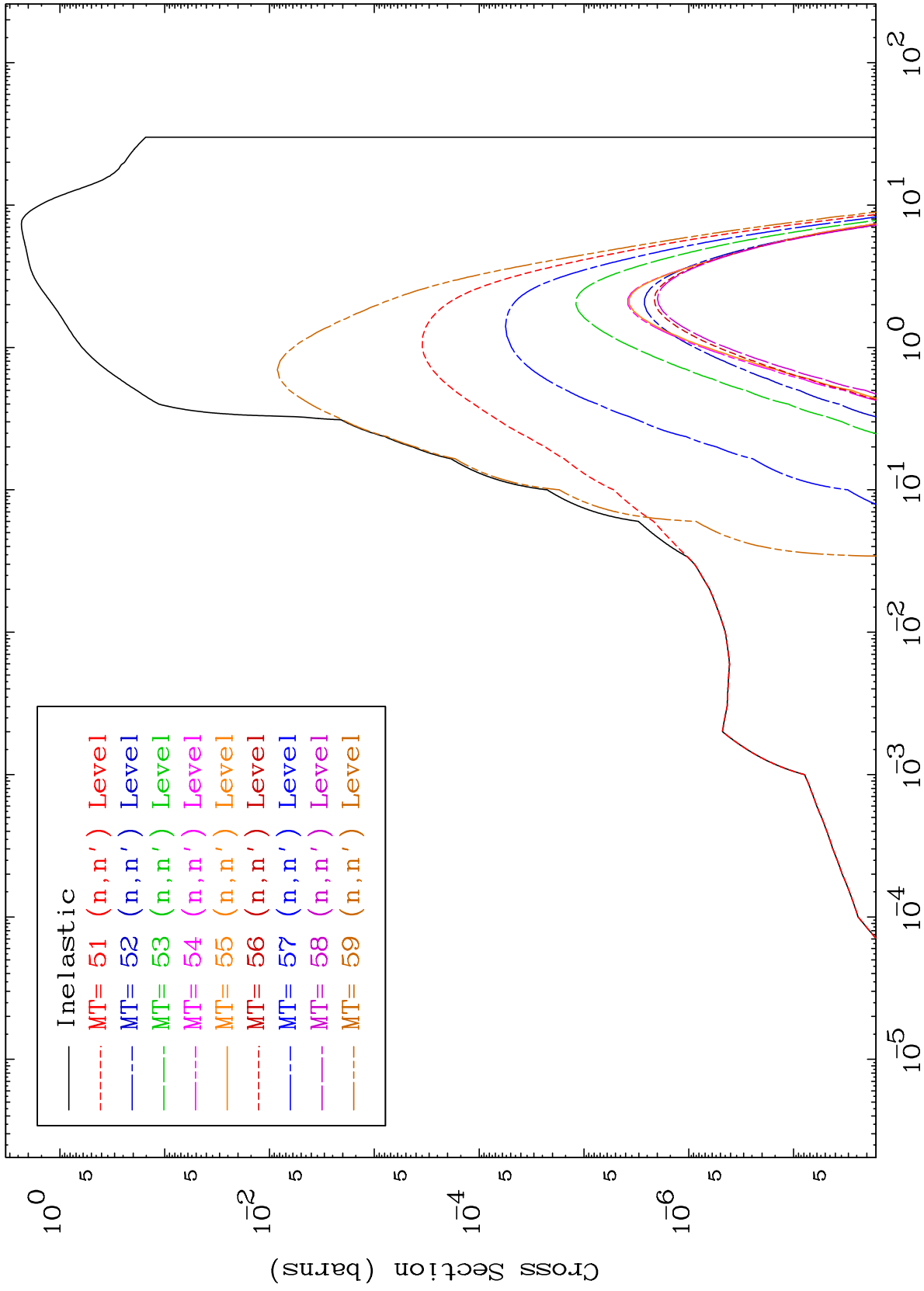
67-Ho-156



MAT 6700

(n,n') Level
293 Kelvin Cross Sections

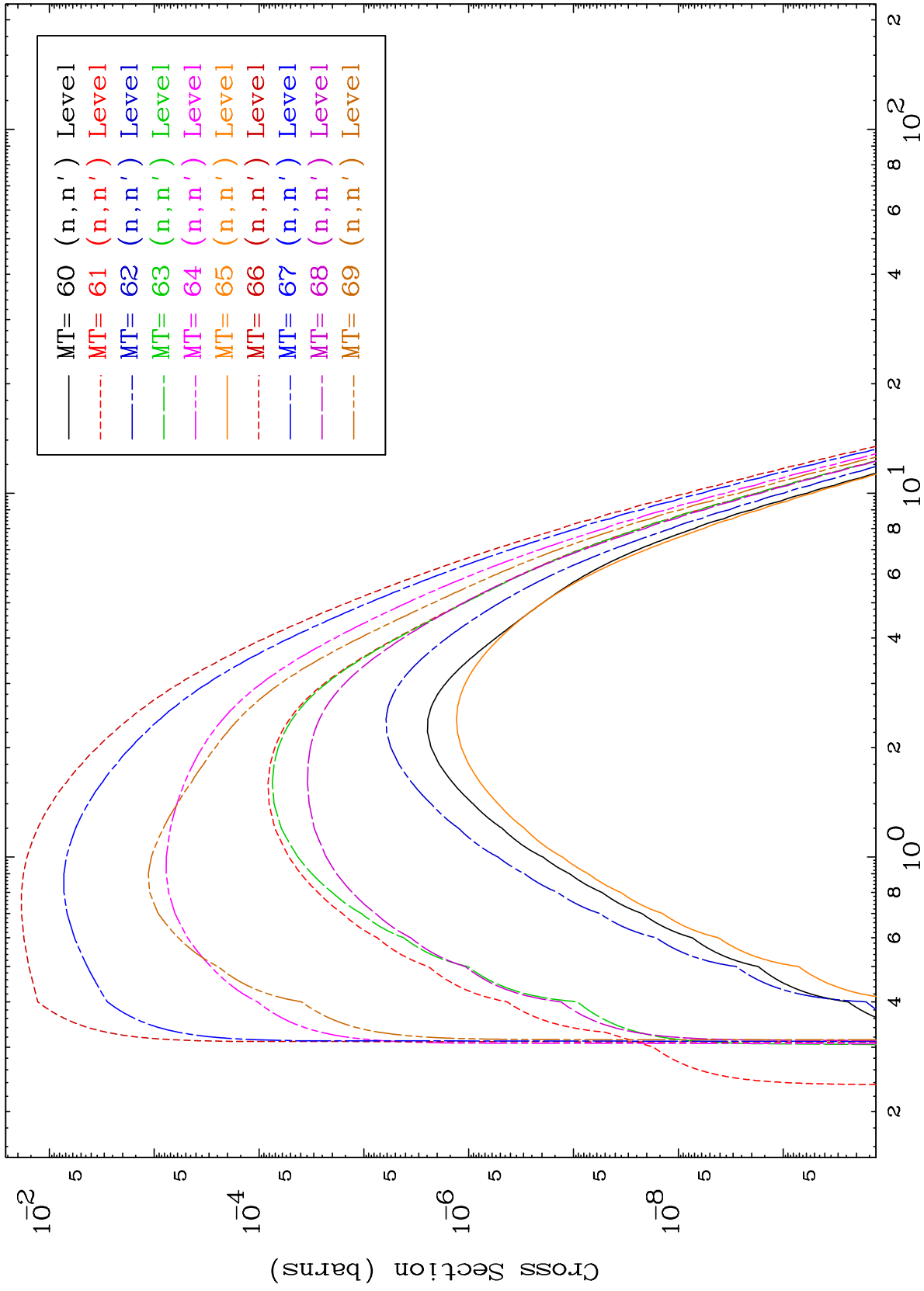
67-Ho-156



MAT 6700

(n,n') Level
293 Kelvin Cross Sections

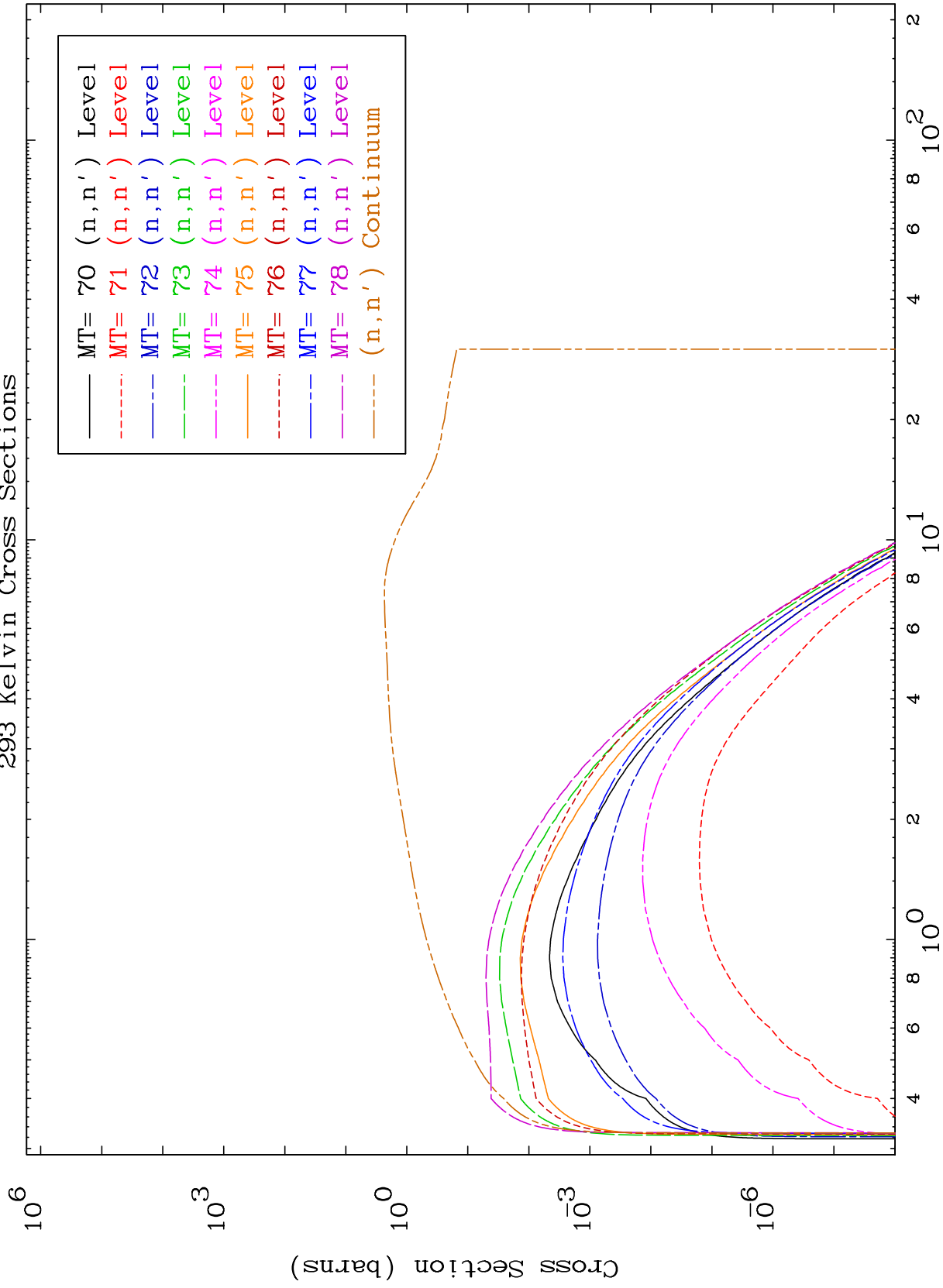
67-Ho-156



8

Incident Energy (MeV)

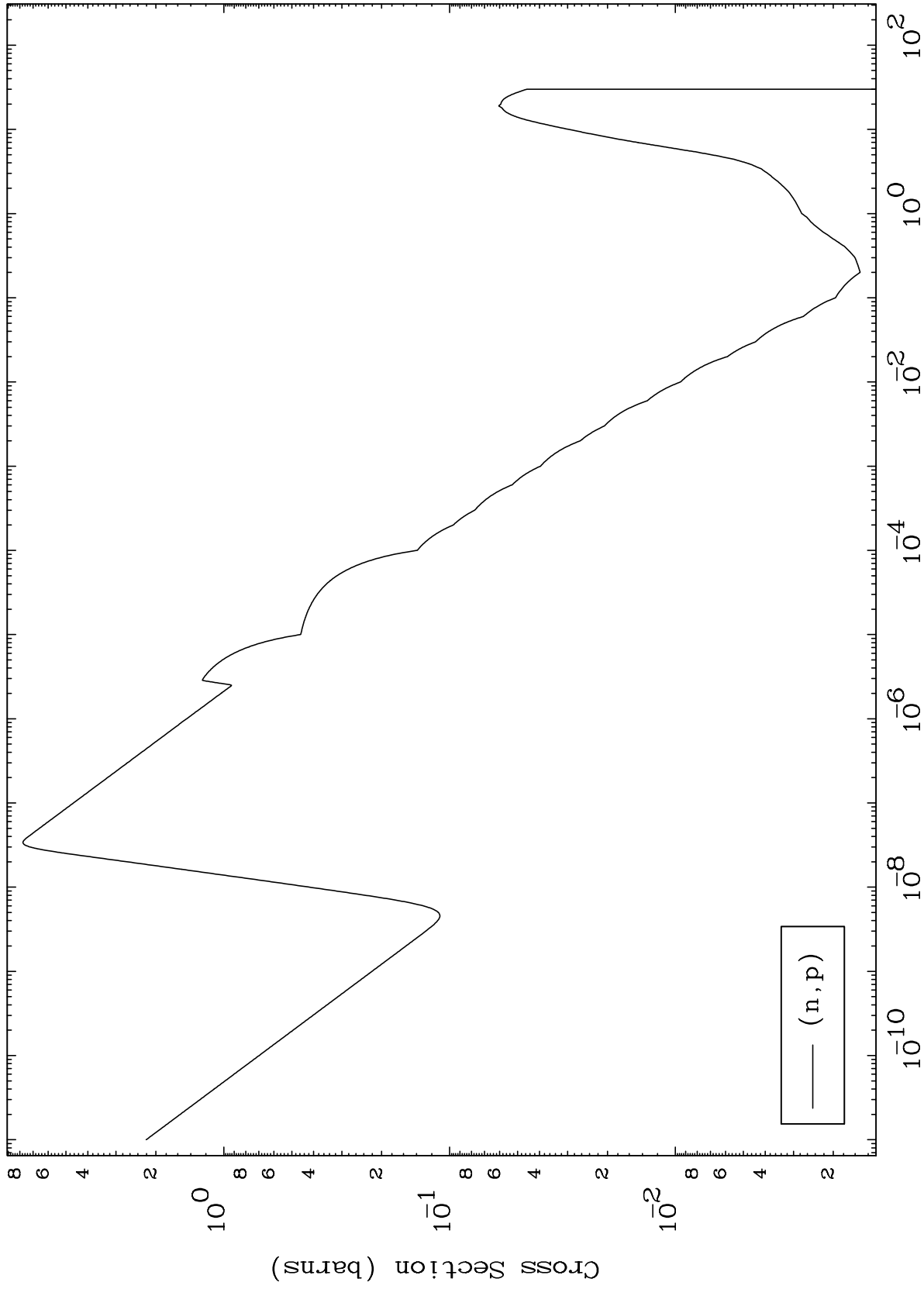
67-Ho-156



MAT 6700

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-156



10

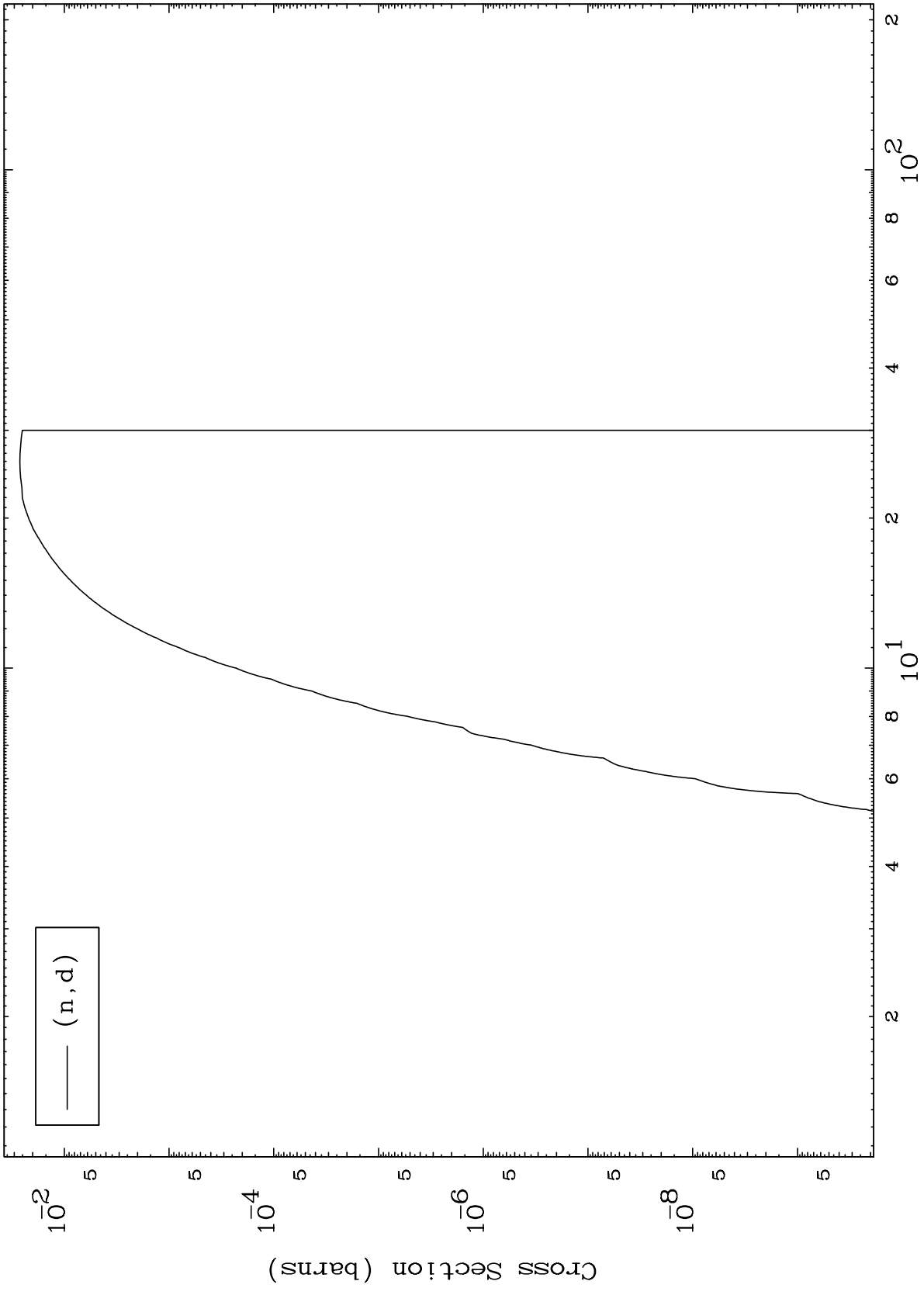
Incident Energy (MeV)

67-Ho-156

MAT 6700

(n,d) Levels
293 Kelvin Cross Sections

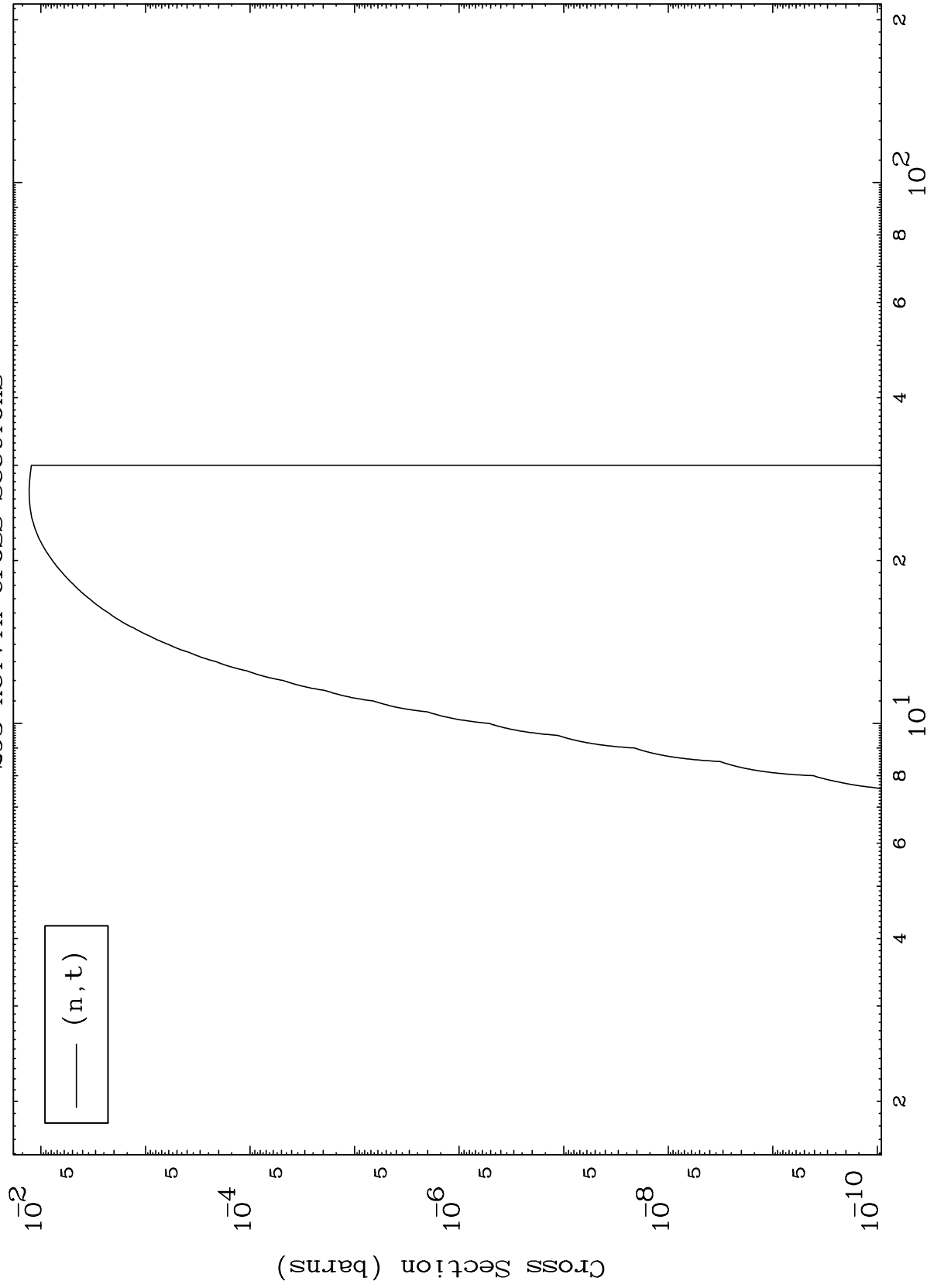
67-Ho-156



MAT 6700

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-156



12

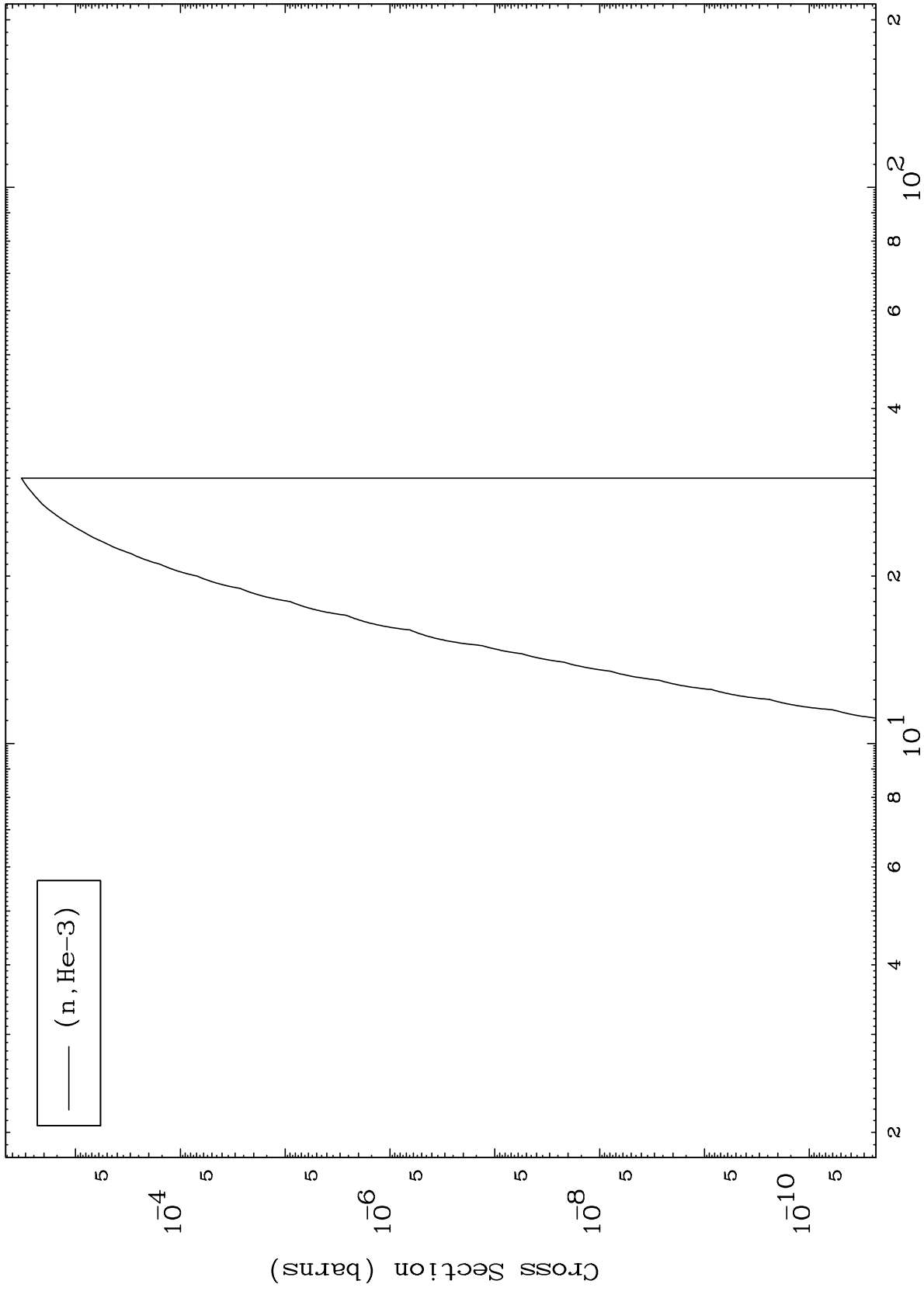
Incident Energy (MeV)

67-Ho-156

MAT 6700

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-156



13

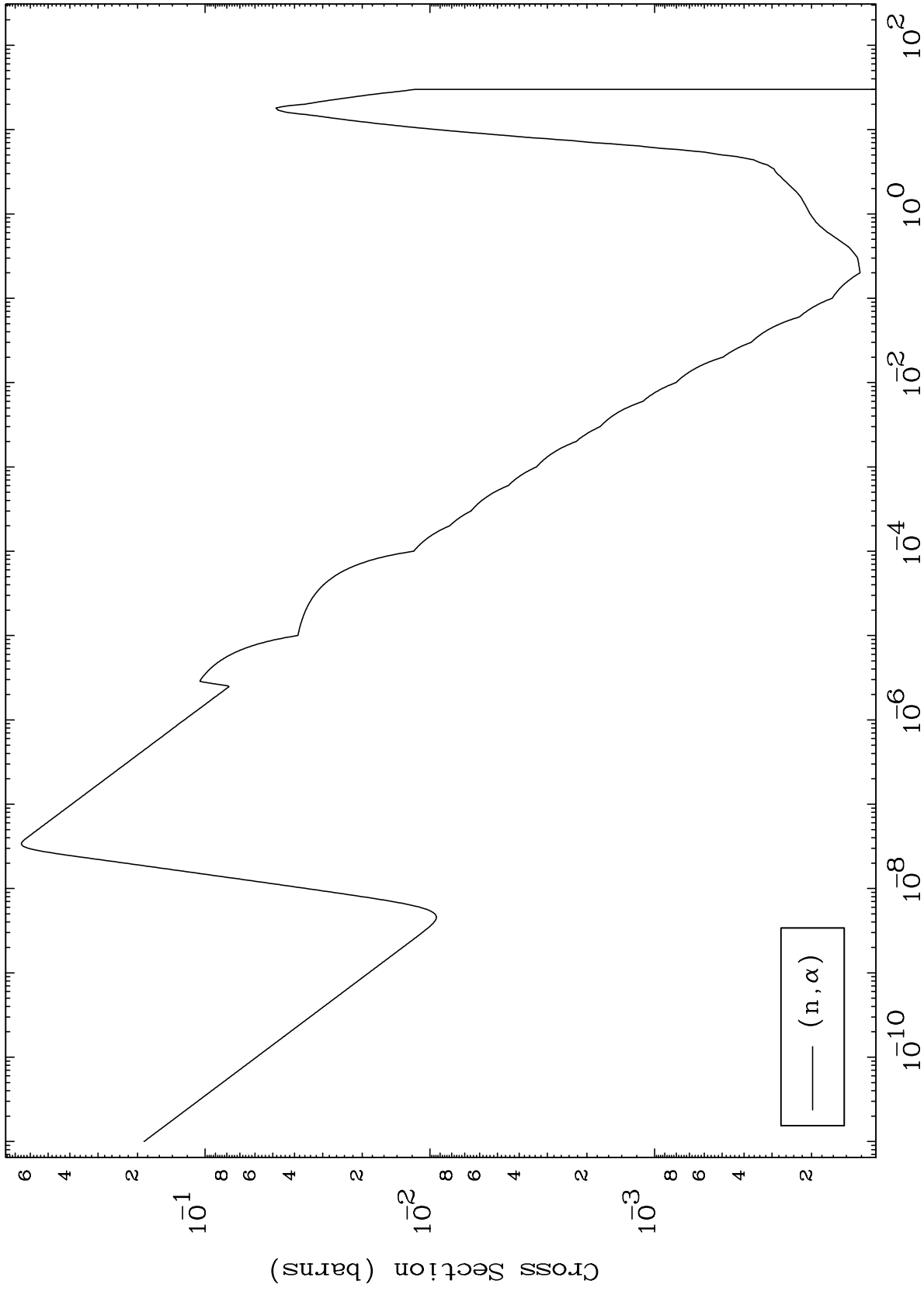
Incident Energy (MeV)

67-Ho-156

MAT 6700

(n,α) Levels
293 Kelvin Cross Sections

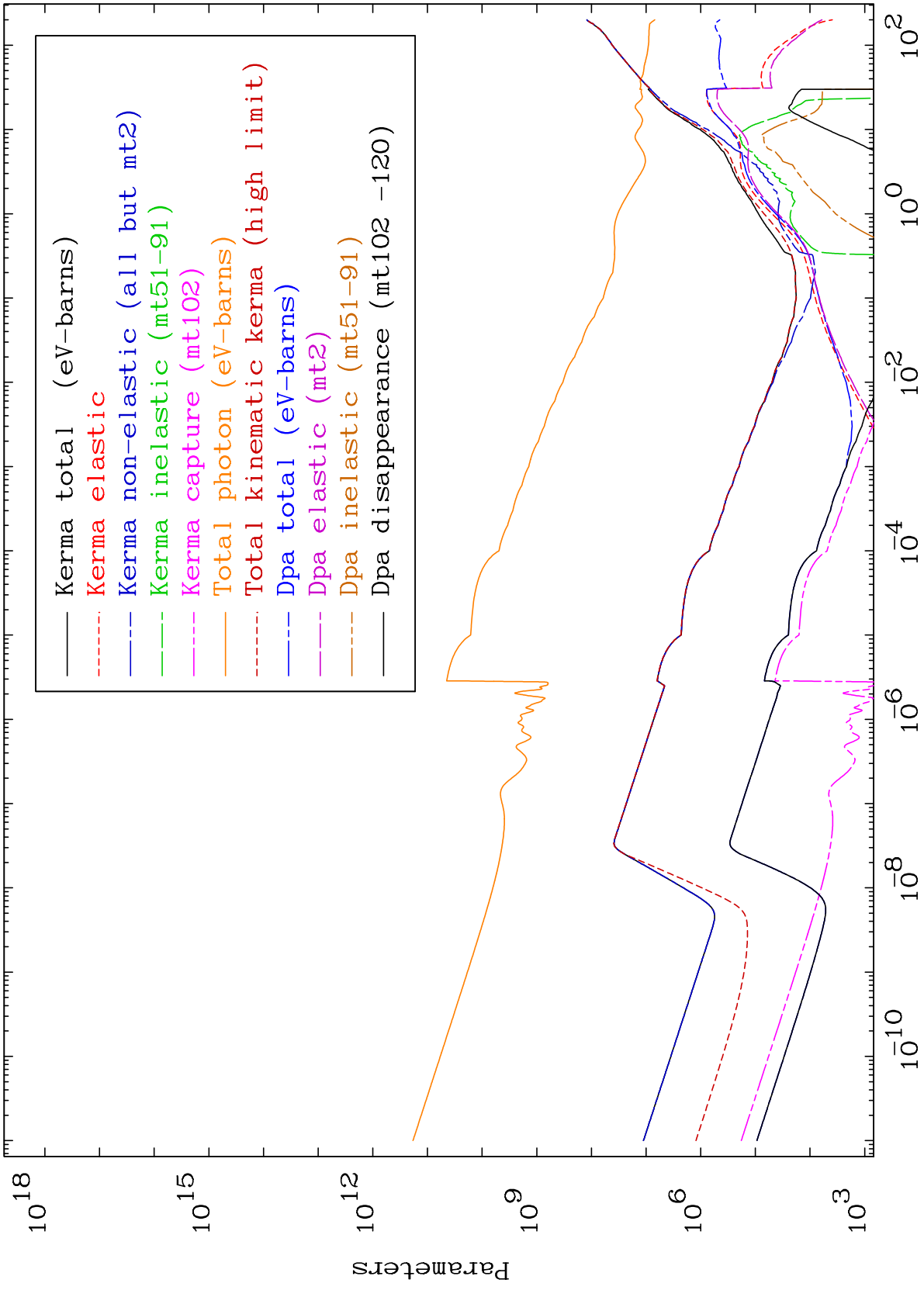
67-Ho-156

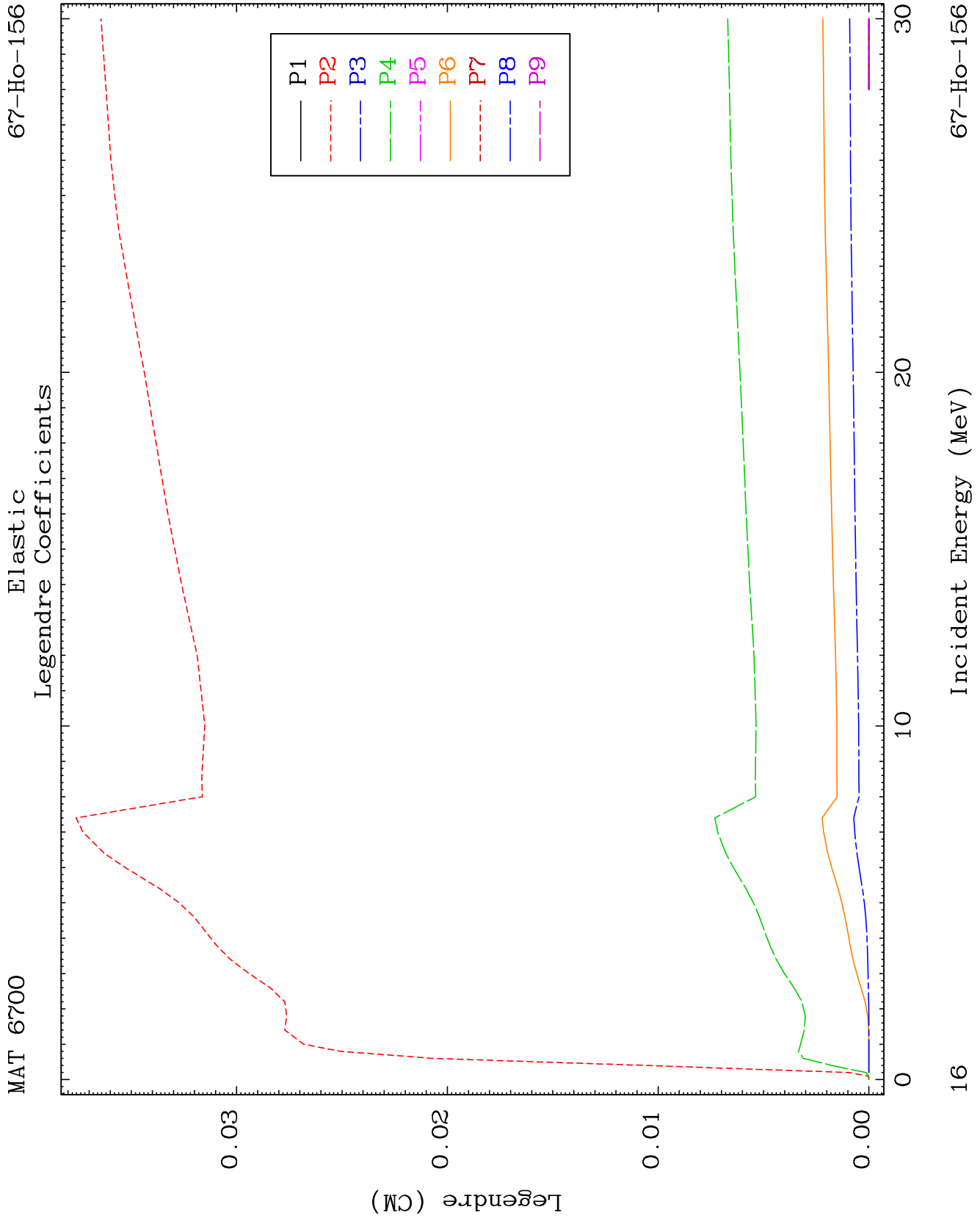


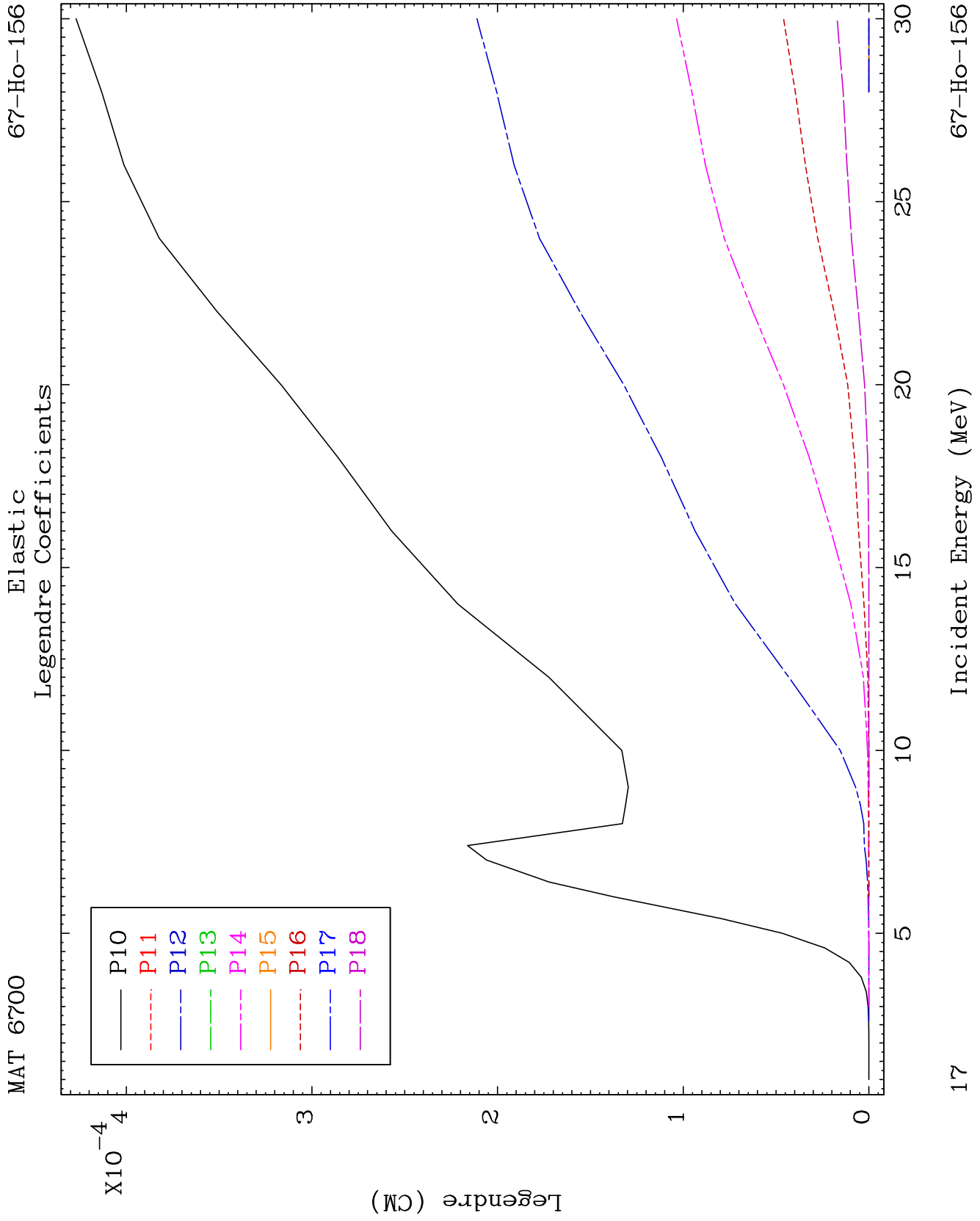
14

Incident Energy (MeV)

67-Ho-156



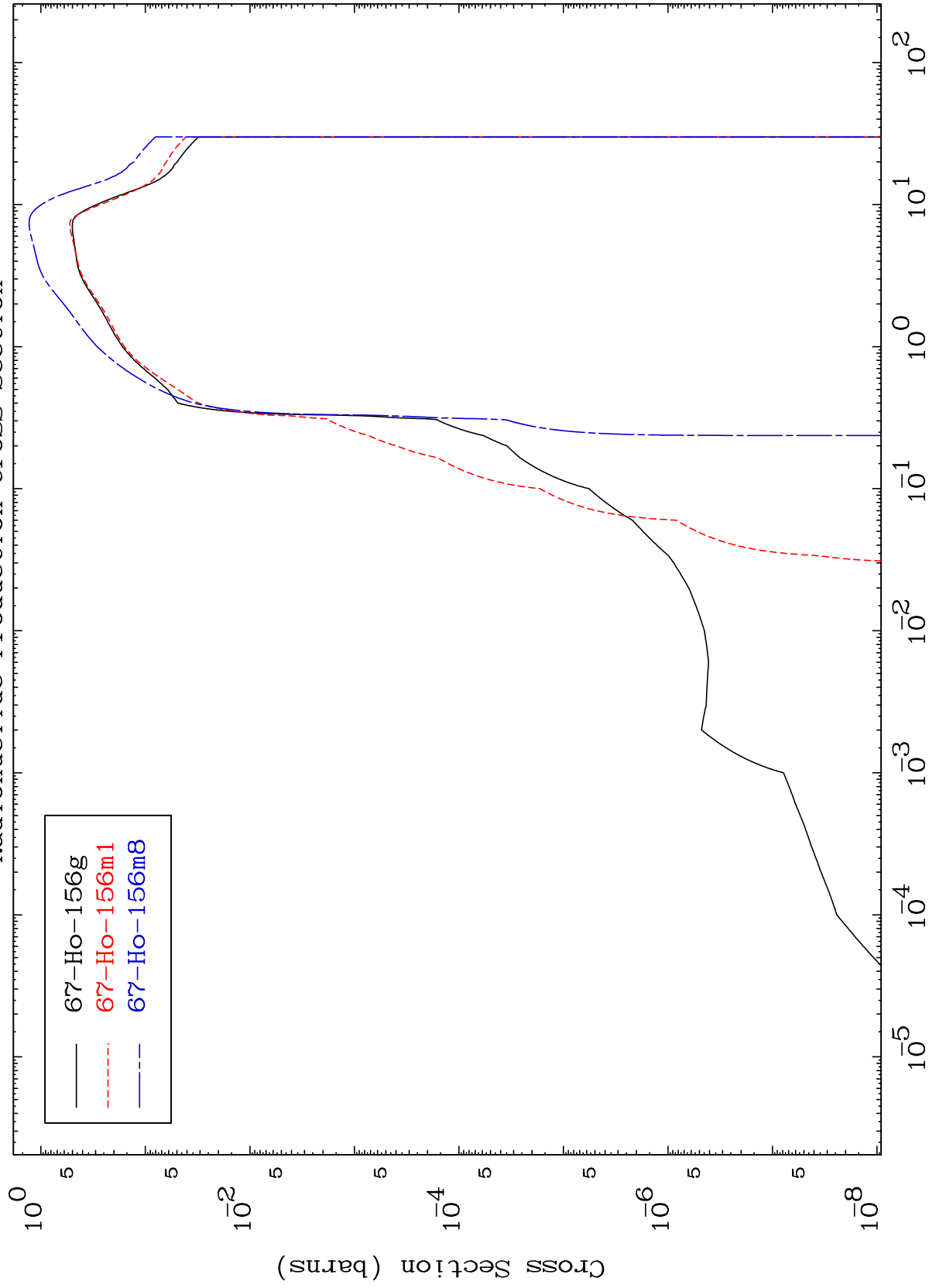




MAT 6700

Inelastic
Radionuclide Production Cross Section

67-Ho-156



19

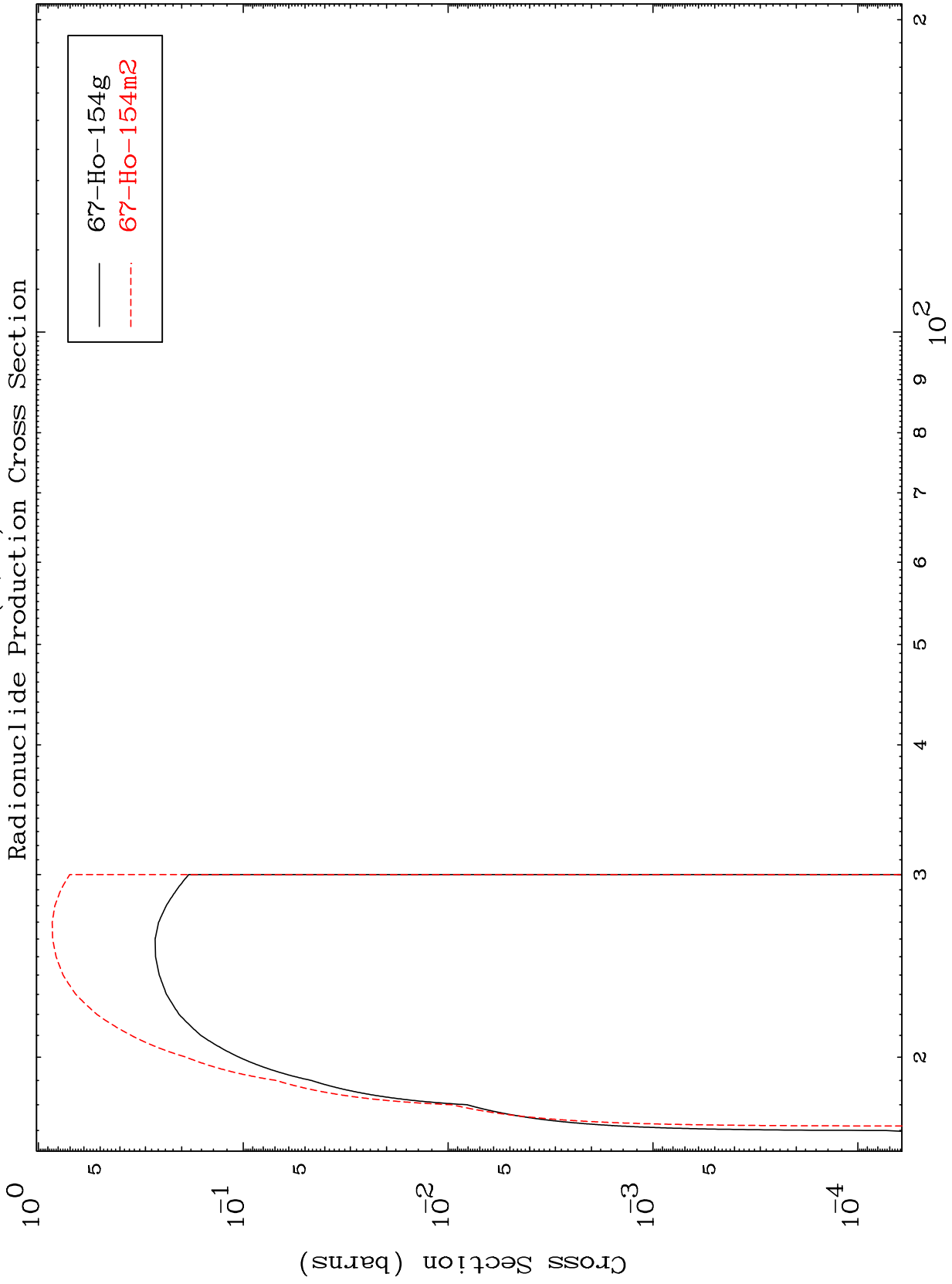
Incident Energy (MeV)

67-Ho-156

MAT 6700

(n,3n)

67-Ho-156



67-Ho-156

Incident Energy (MeV)

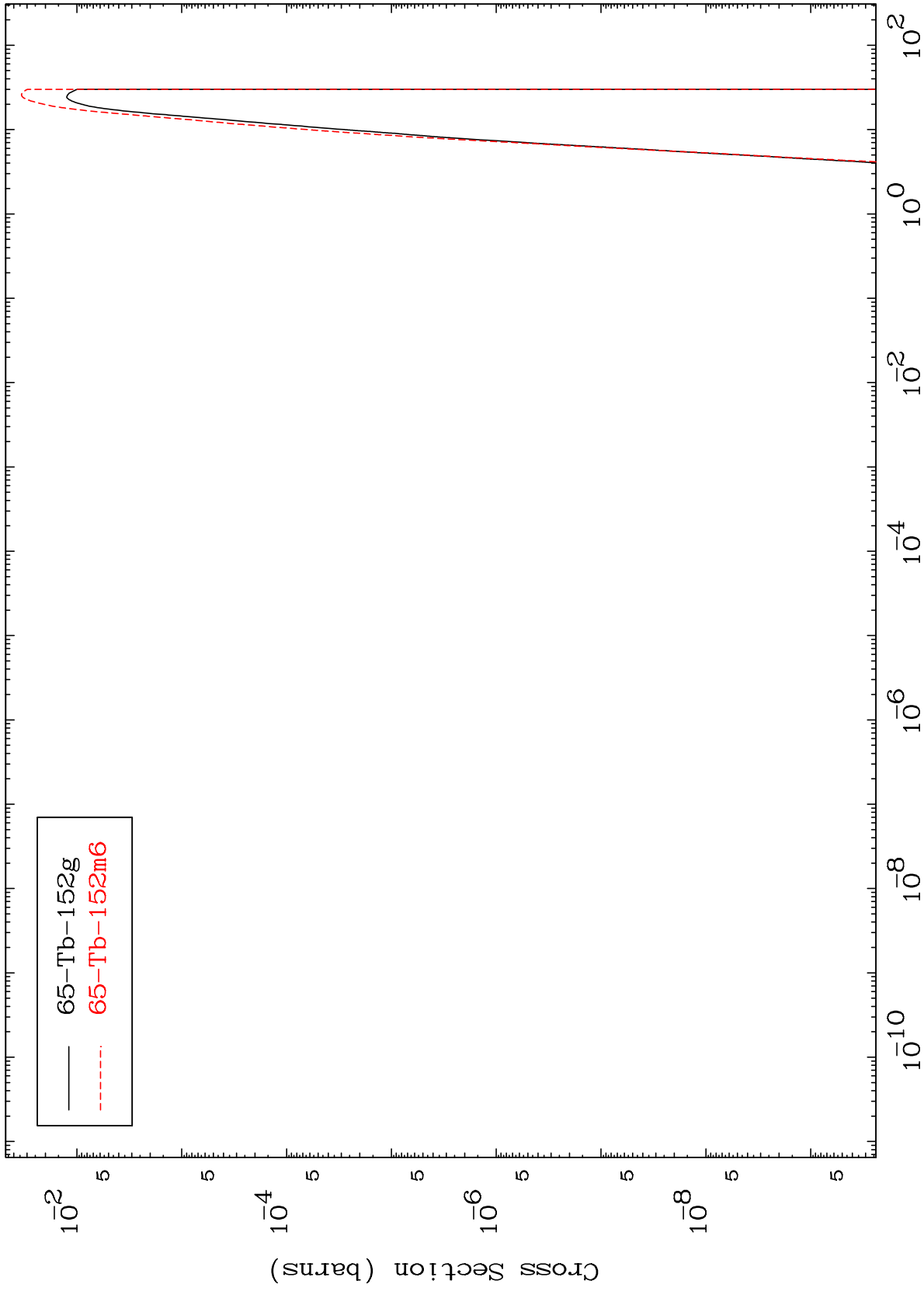
20

MAT 6700

(n,n') α

67-Ho-156

Radionuclide Production Cross Section



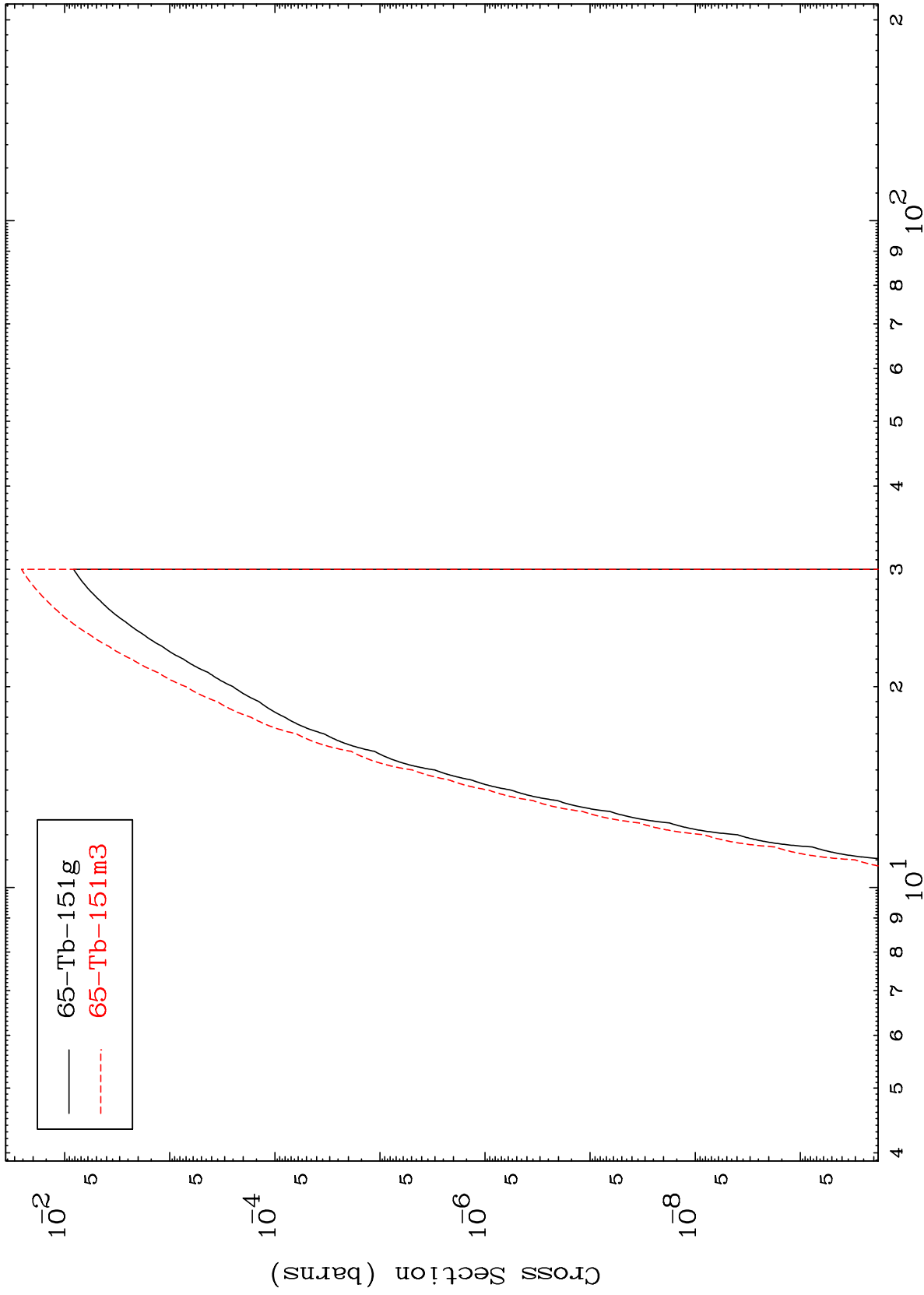
21

MAT 6700

(n,2n) α

67-Ho-156

Radionuclide Production Cross Section



22

Incident Energy (MeV)

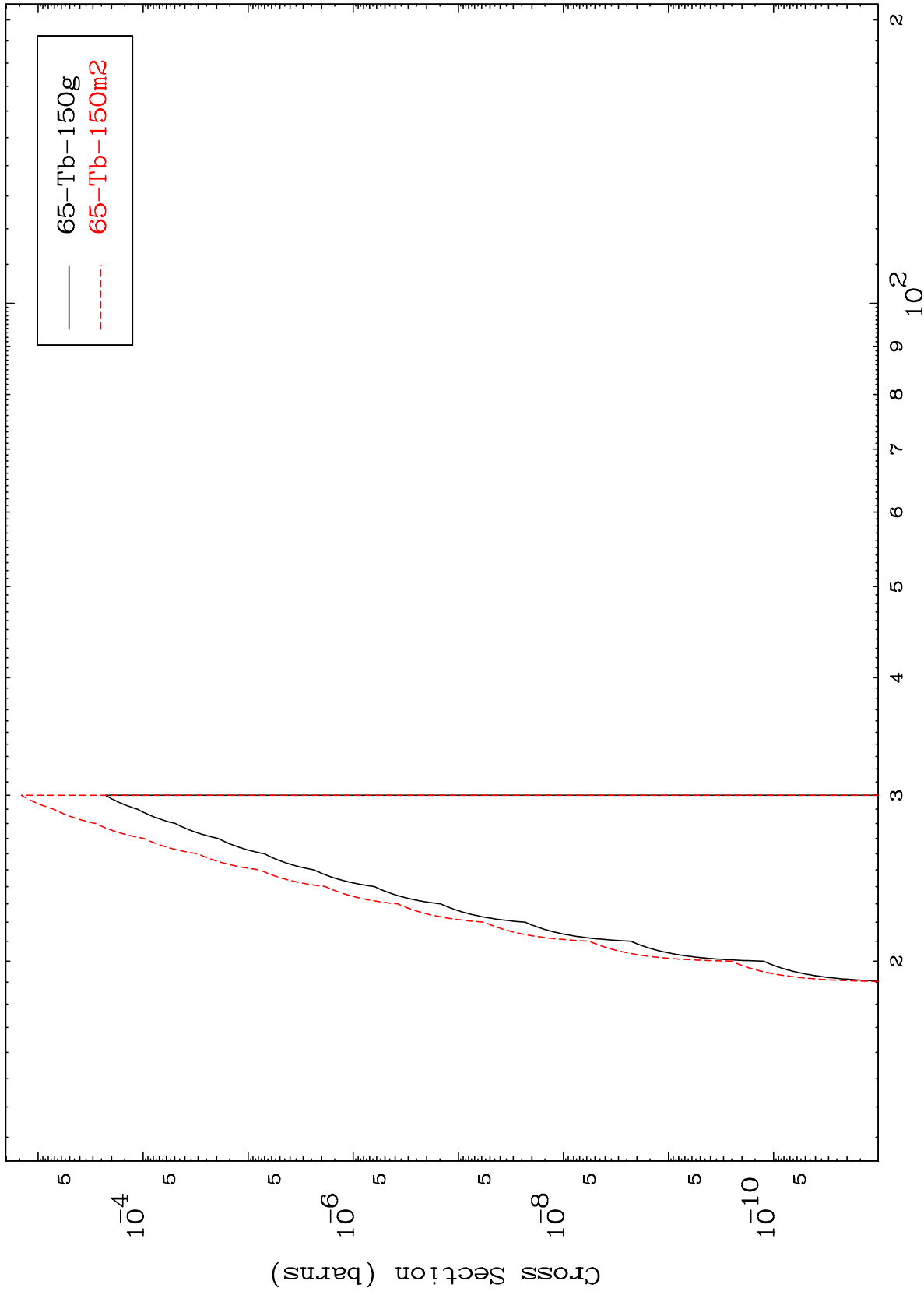
67-Ho-156

MAT 6700

(n,3n) α

67-Ho-156

Radionuclide Production Cross Section



23

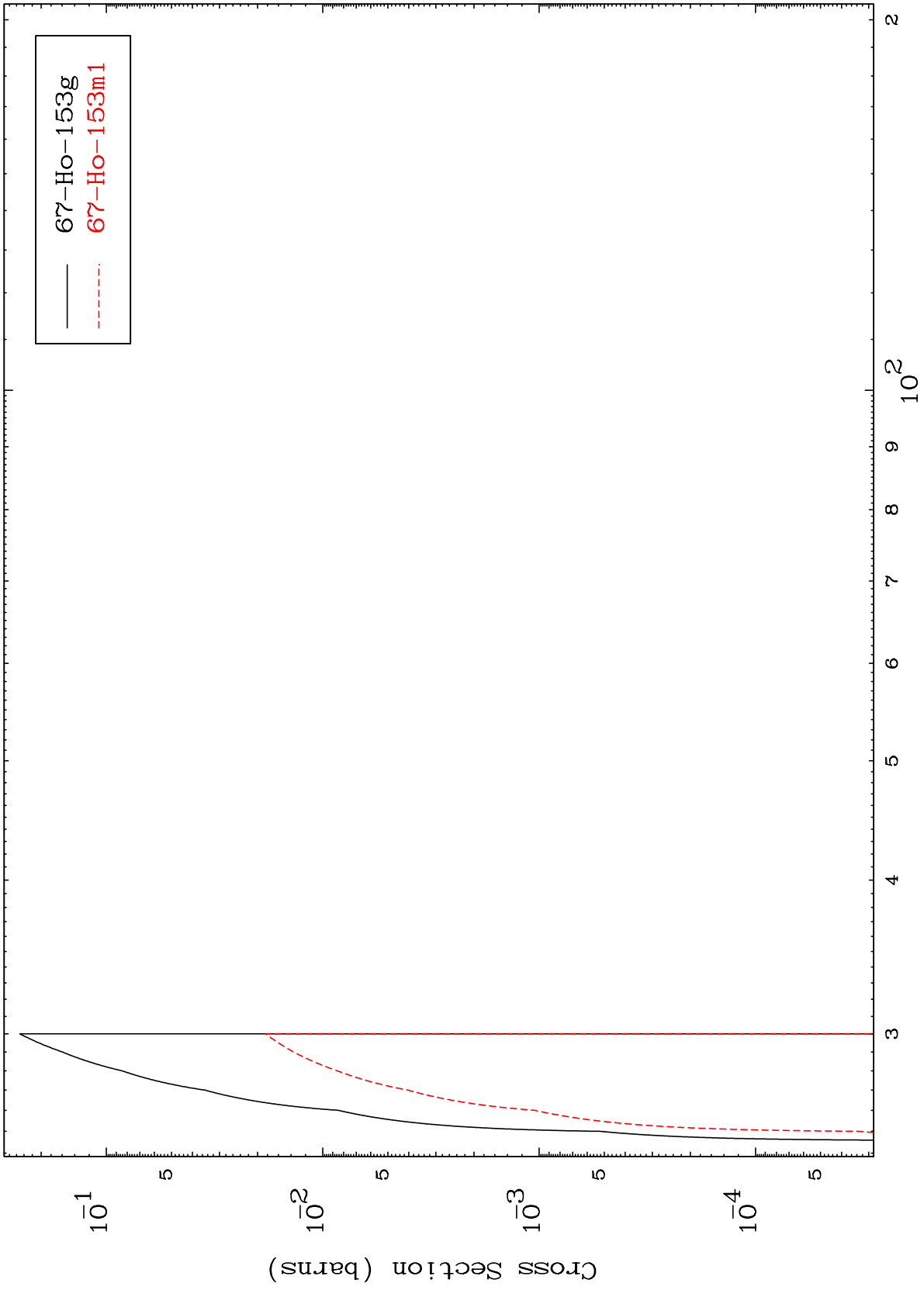
Incident Energy (MeV)

67-Ho-156

MAT 6700

67-Ho-156

(n,4n)
Radionuclide Production Cross Section



67-Ho-153g
67-Ho-153m1

24

67-Ho-156

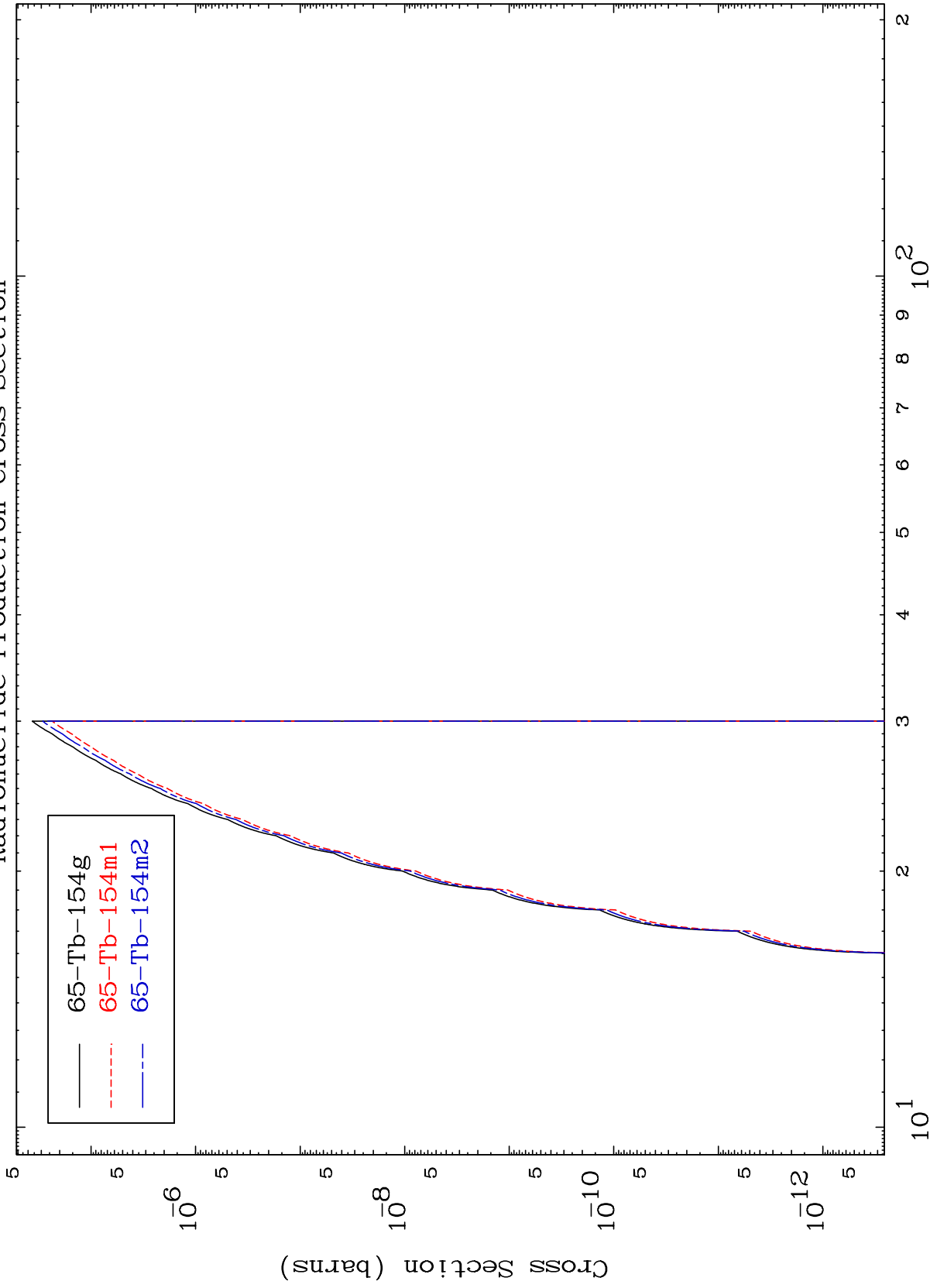
Incident Energy (MeV)

MAT 6700

(n,2n) p

67-Ho-156

Radionuclide Production Cross Section



25

Incident Energy (MeV)

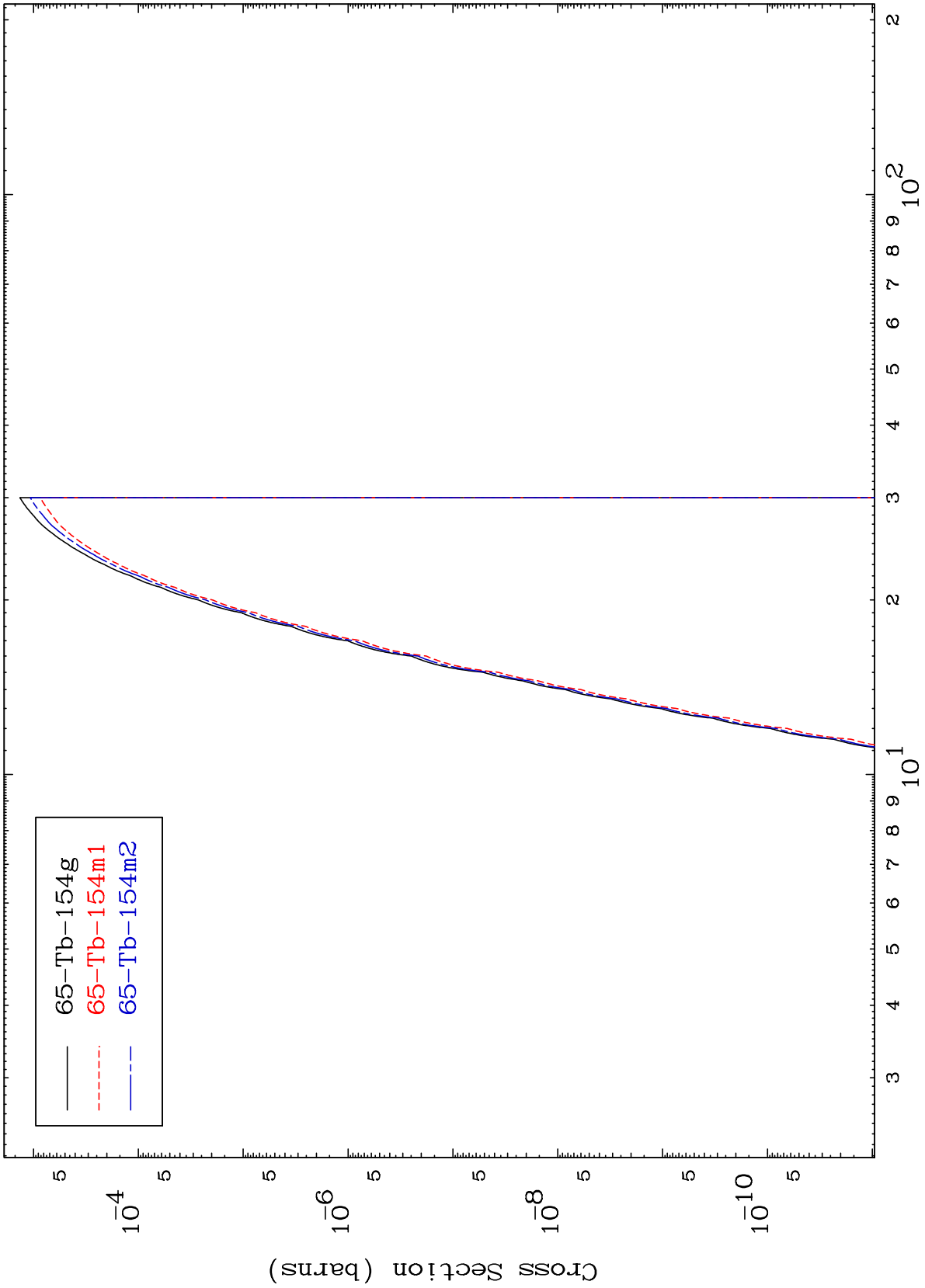
67-Ho-156

MAT 6700

(n, He-3)

67-Ho-156

Radionuclide Production Cross Section



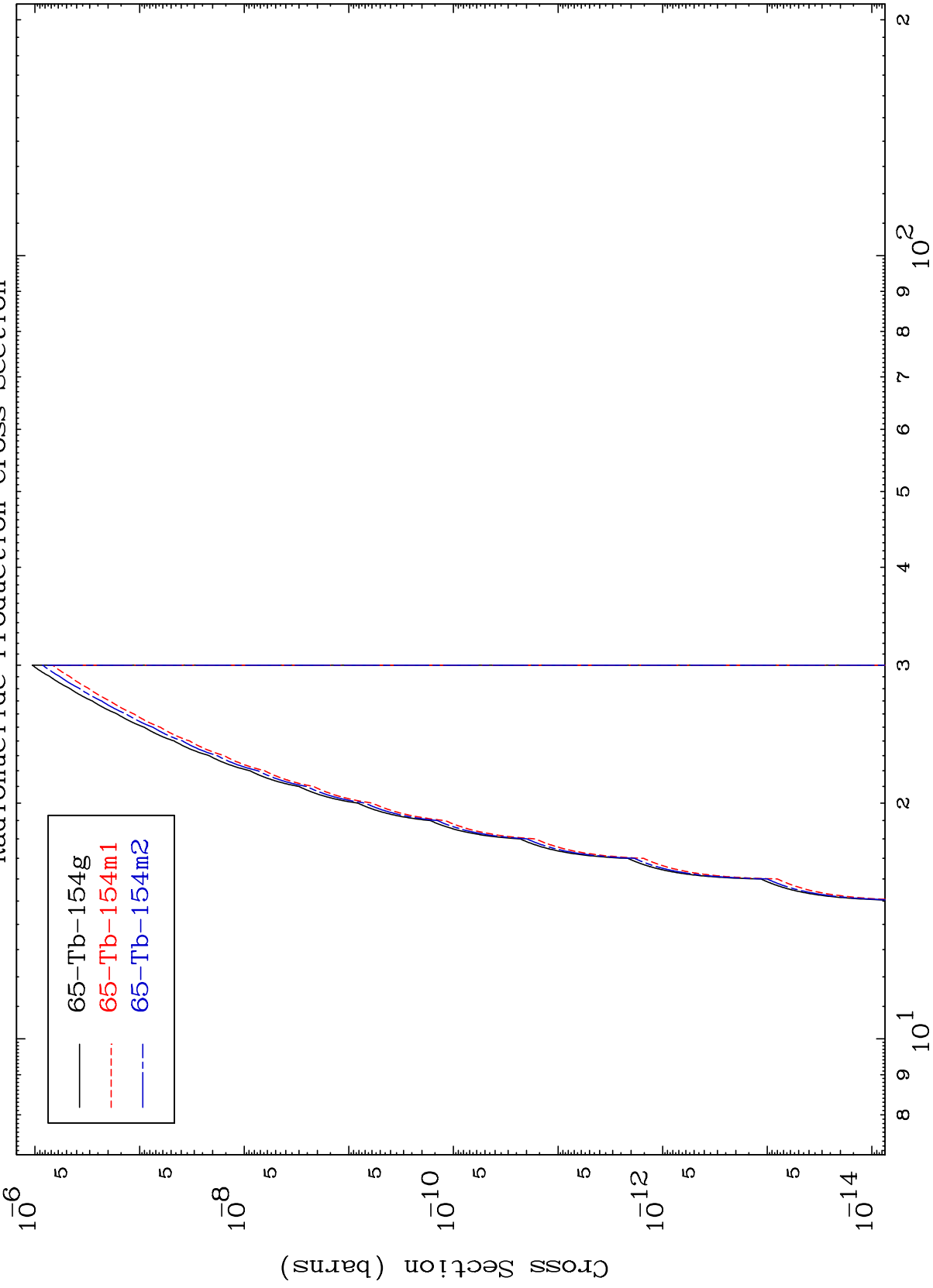
65-Tb-154g
65-Tb-154m1
65-Tb-154m2

MAT 6700

(n,p) d

67-Ho-156

Radionuclide Production Cross Section



27

Incident Energy (MeV)

67-Ho-156