

Program EVALPLOT
(Version 2018-1)

by

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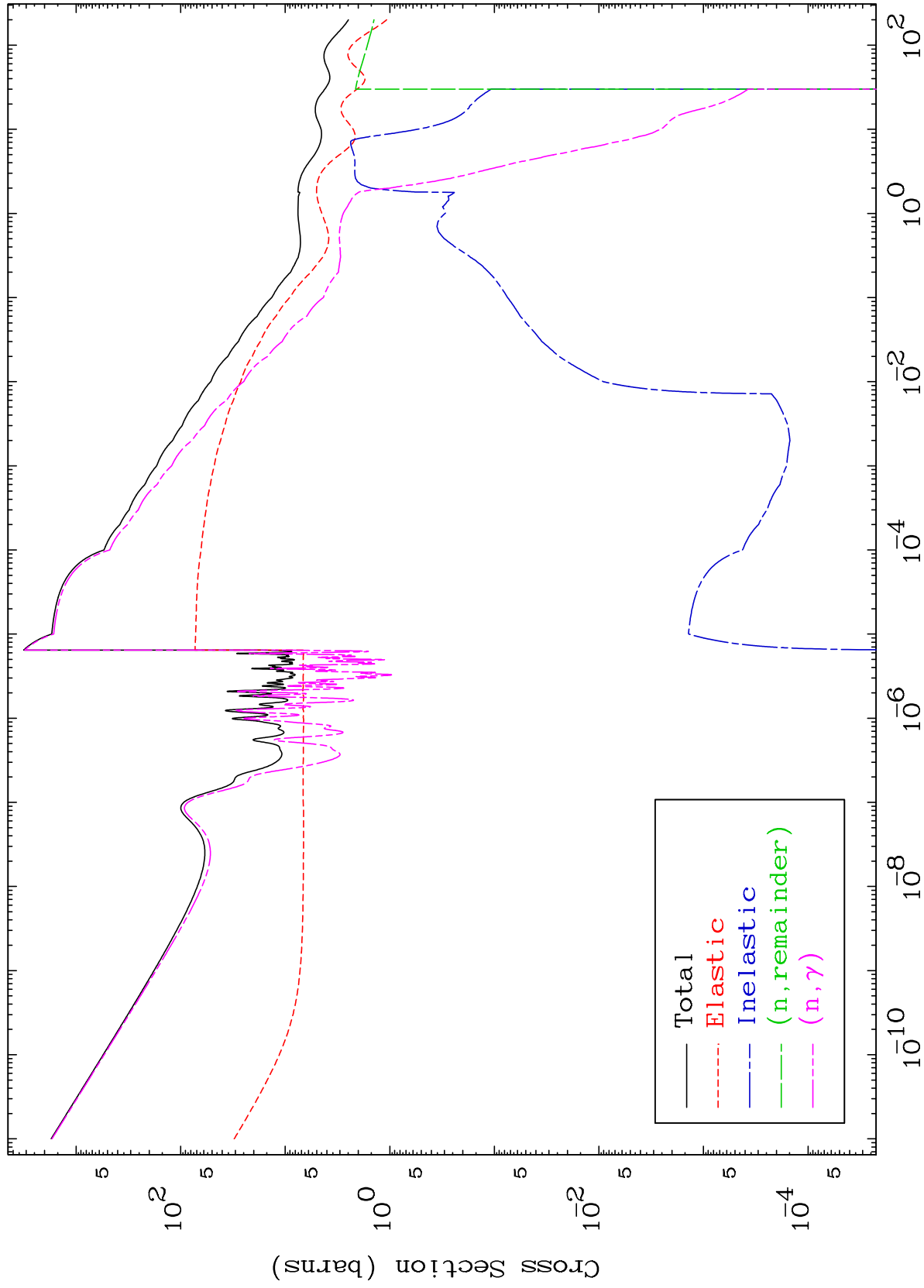
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6711

Major
293 Kelvin Cross Sections

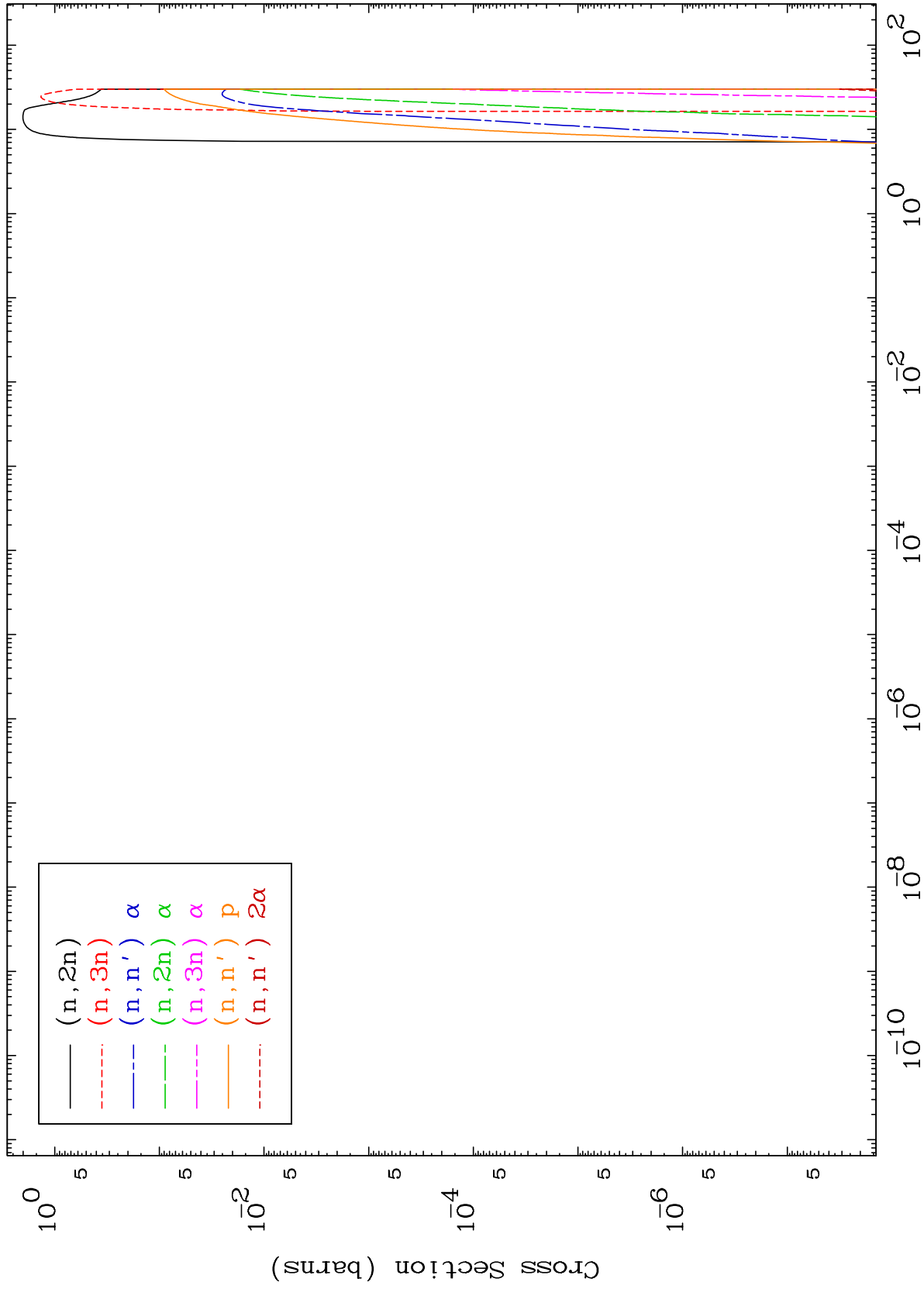
67-Ho-160



MAT 6711

Neutron Production
293 Kelvin Cross Sections

67-Ho-160



2

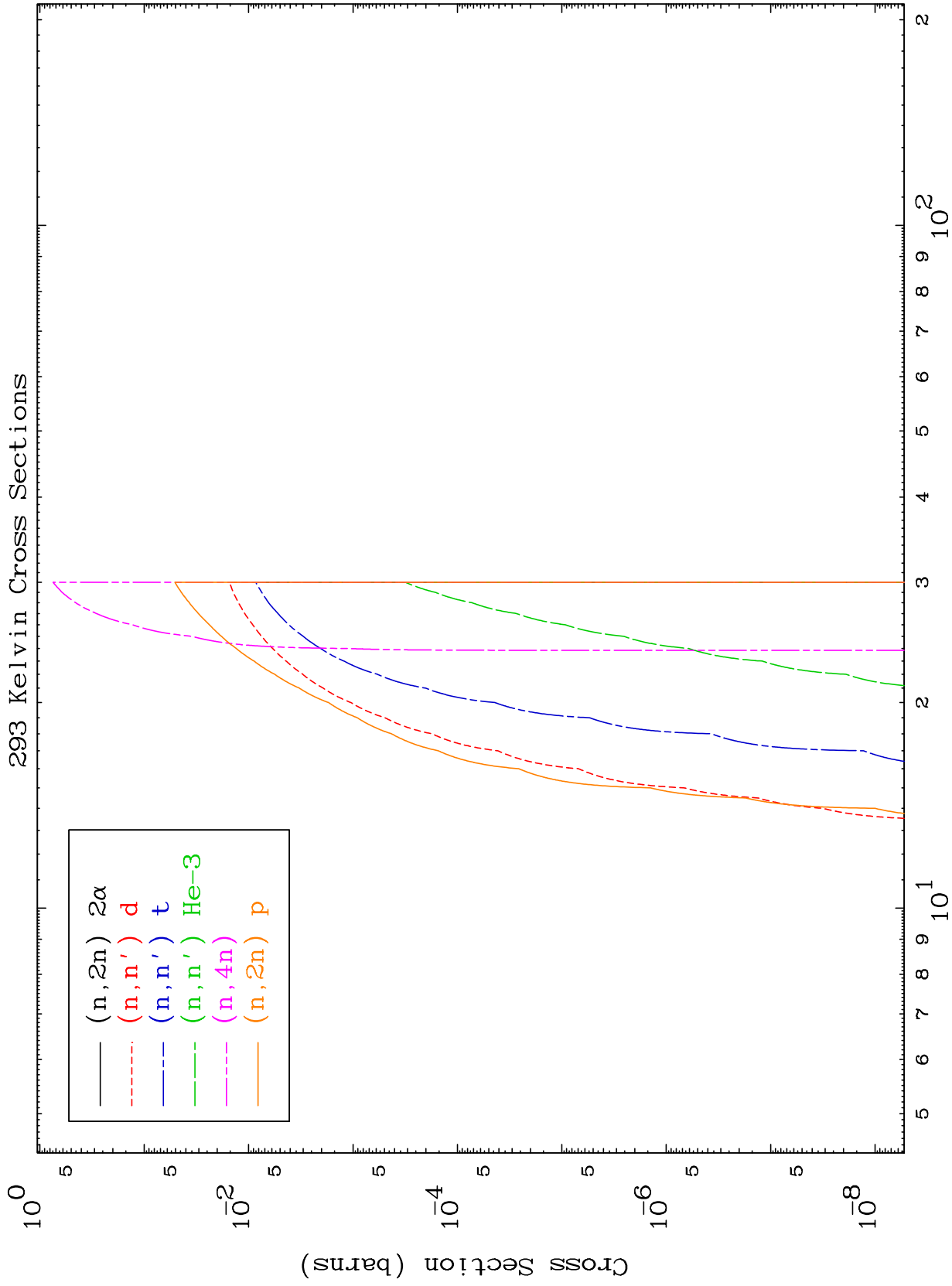
Incident Energy (MeV)

67-Ho-160

MAT 6711

Neutron Production
293 Kelvin Cross Sections

67-Ho-160



3

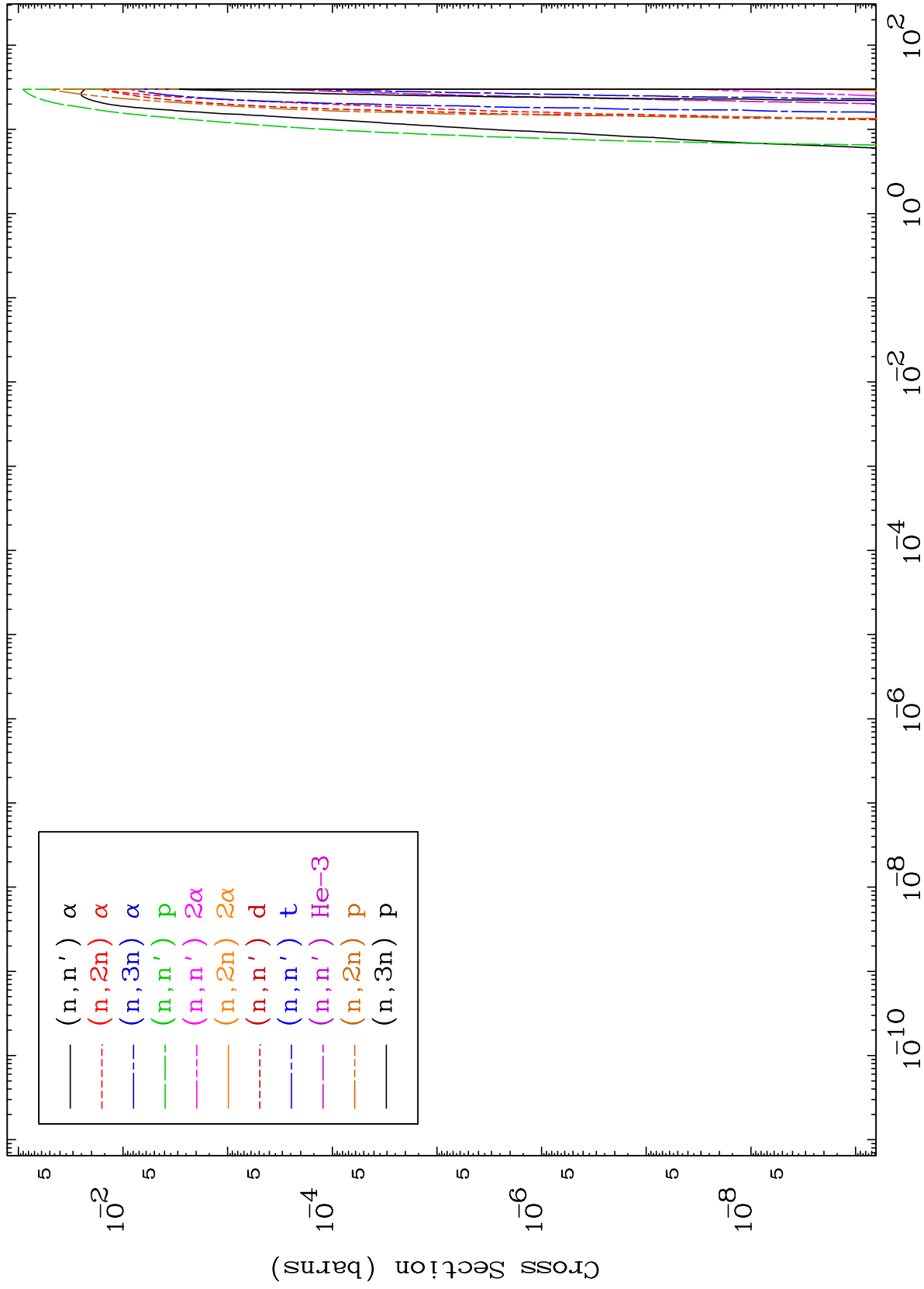
Incident Energy (MeV)

67-Ho-160

MAT 6711

293 Kelvin Cross Sections
Charged Particle

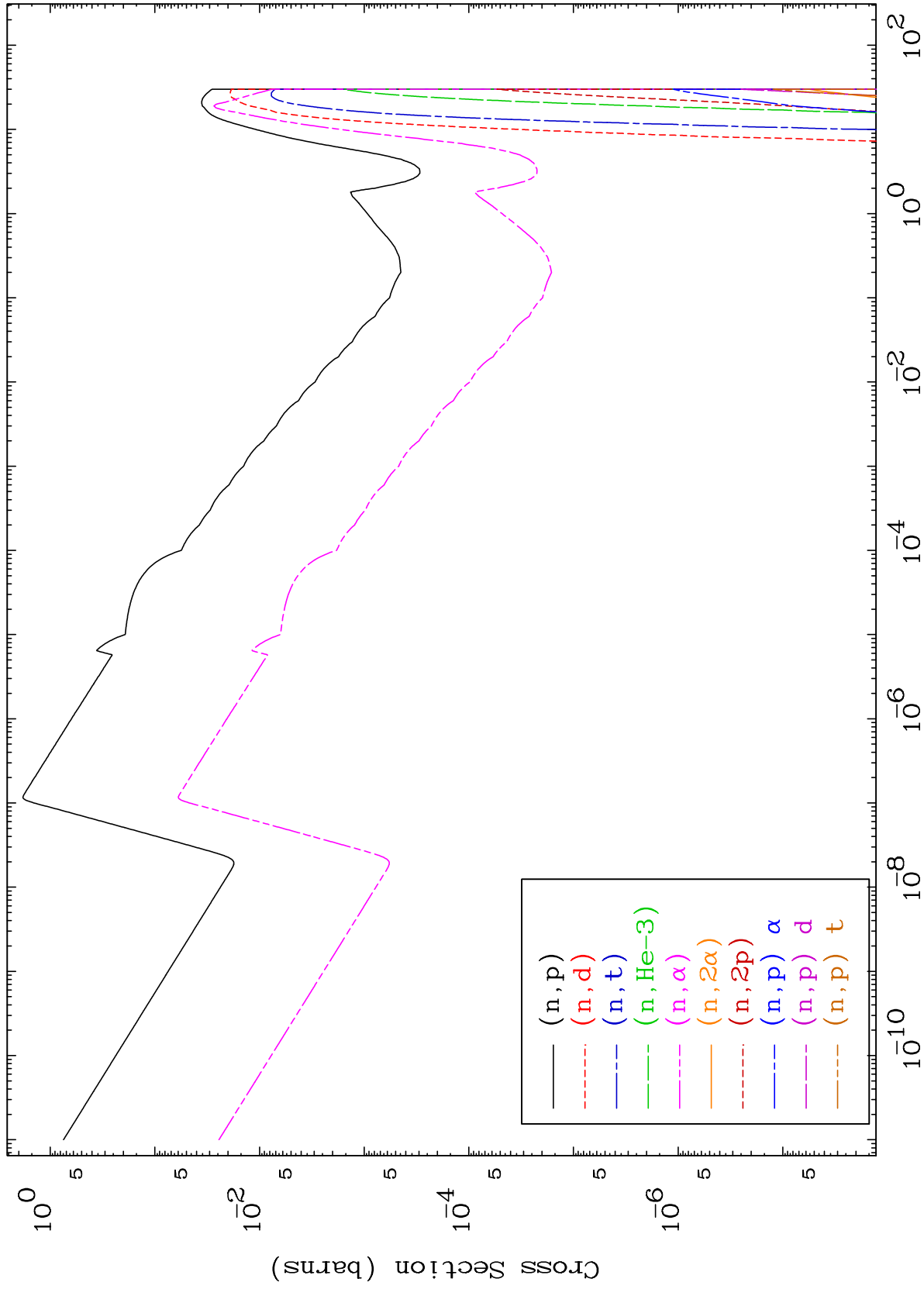
67-Ho-160



MAT 6711

293 Kelvin Cross Sections

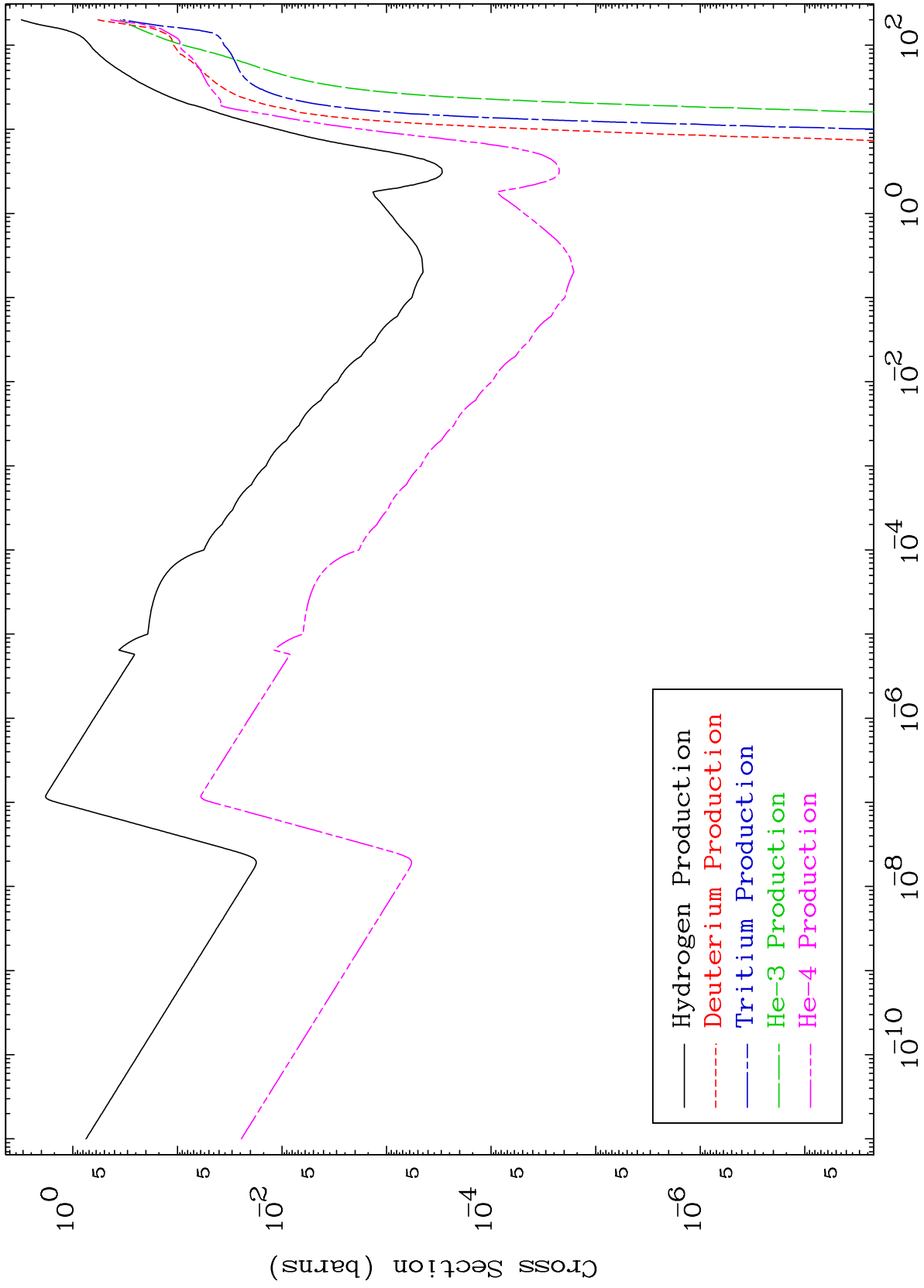
67-Ho-160



MAT 6711

Particle Production
293 Kelvin Cross Sections

67-Ho-160



6

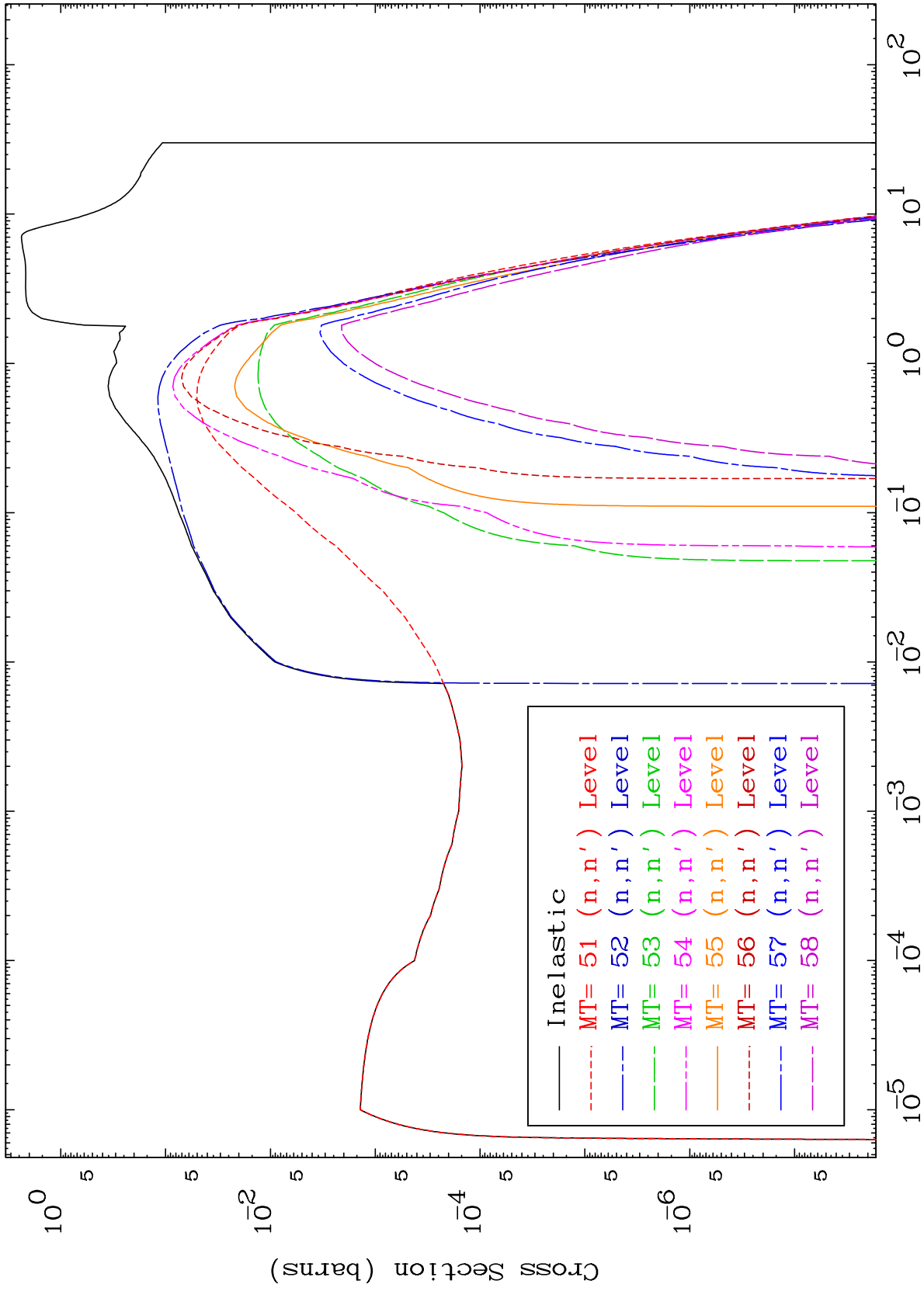
Incident Energy (MeV)

67-Ho-160

MAT 6711

(n,n') Level
293 Kelvin Cross Sections

67-Ho-160

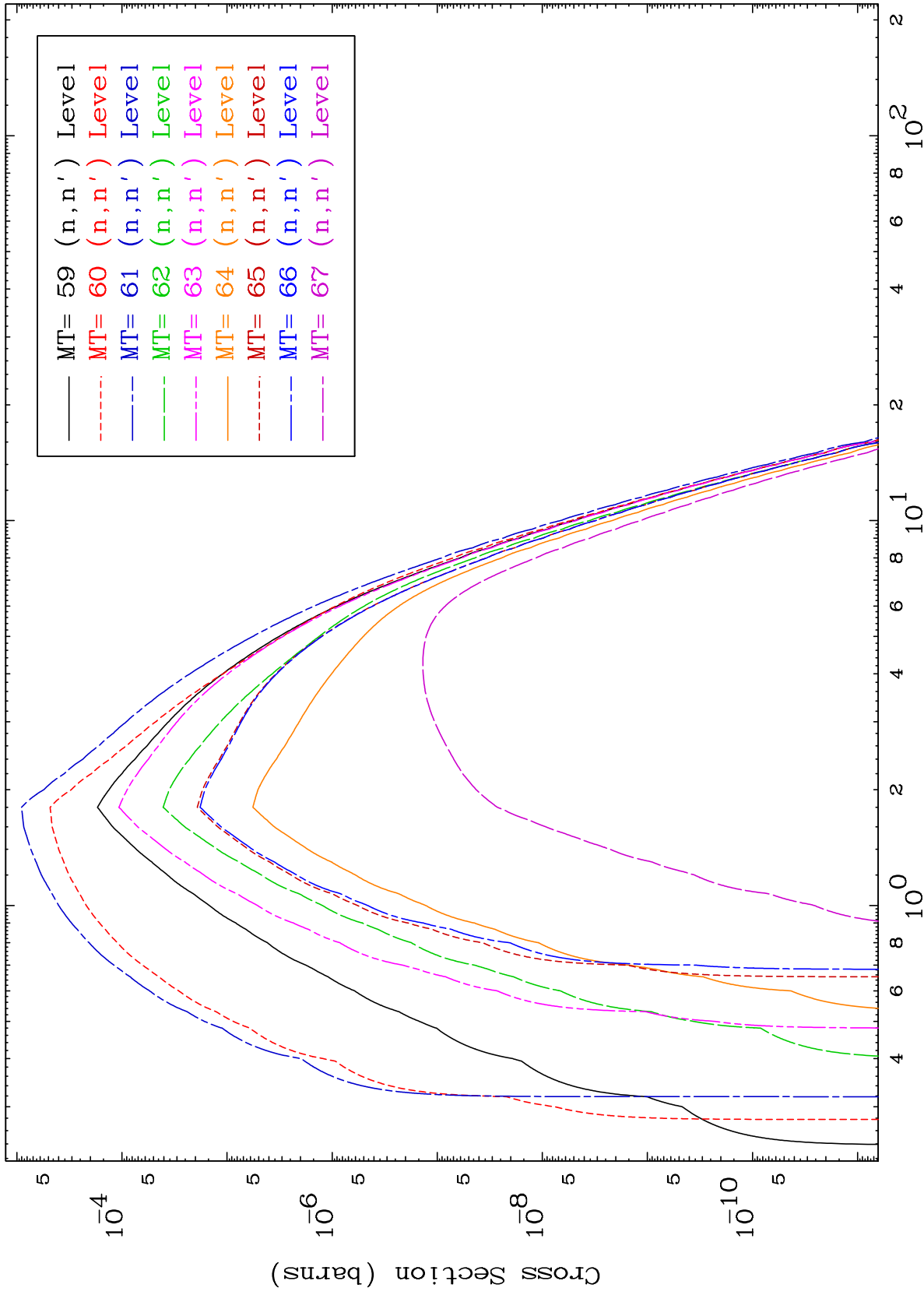


MAT 6711

(n,n') Level

67-Ho-160

293 Kelvin Cross Sections



8

Incident Energy (MeV)

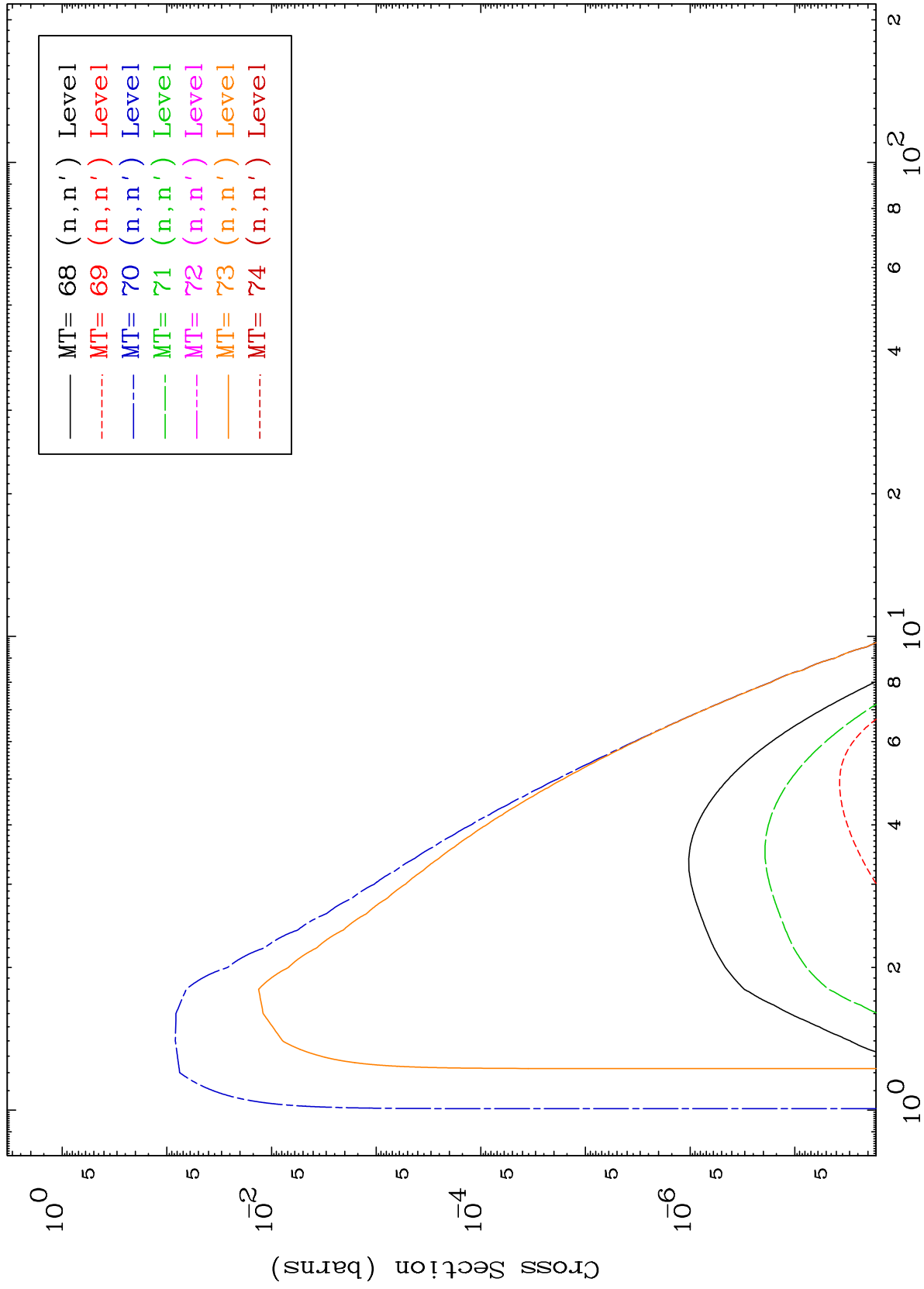
67-Ho-160

MAT 6711

(n,n') Level

67-Ho-160

293 Kelvin Cross Sections



9

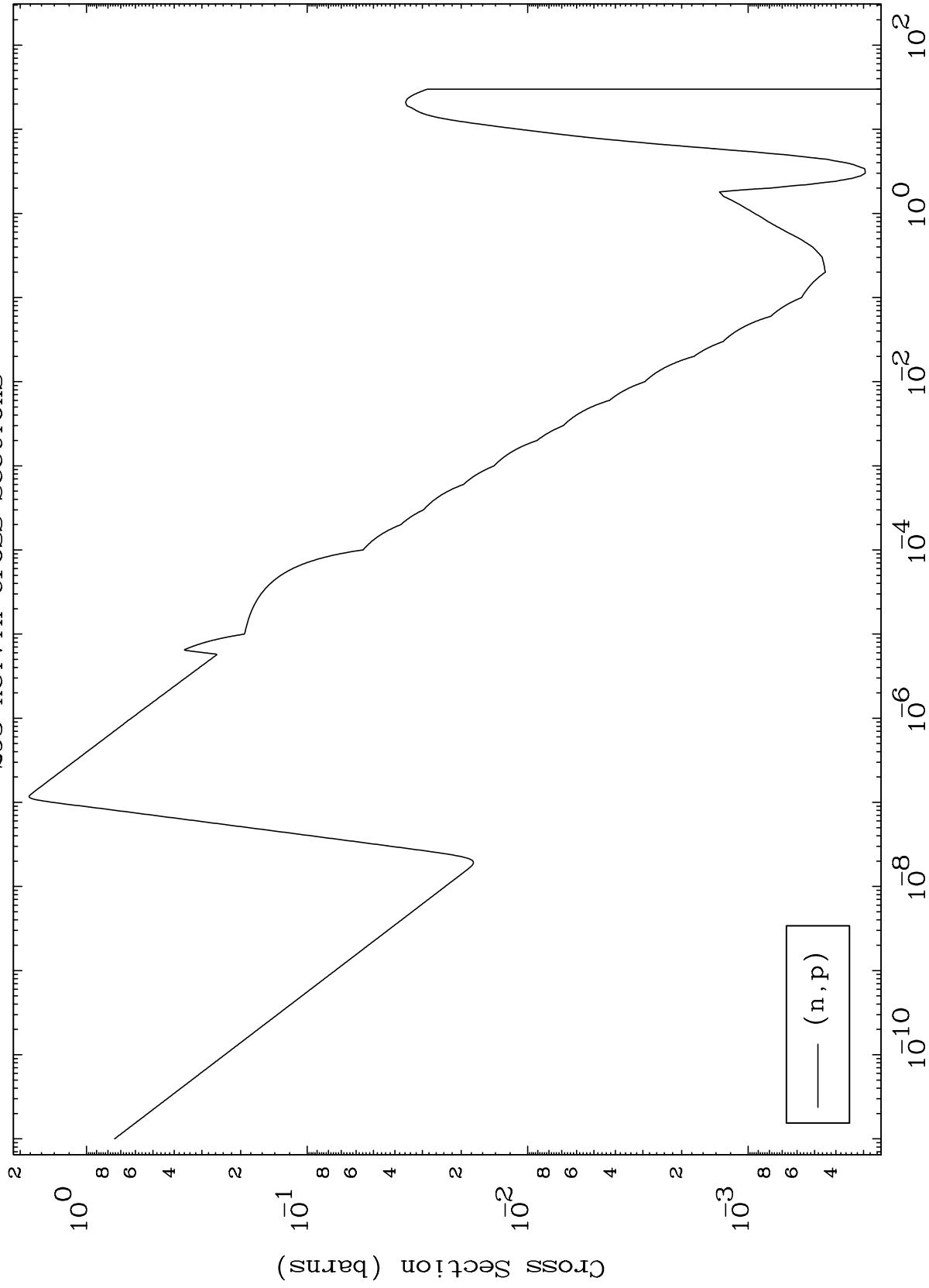
Incident Energy (MeV)

67-Ho-160

MAT 6711

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-160



10

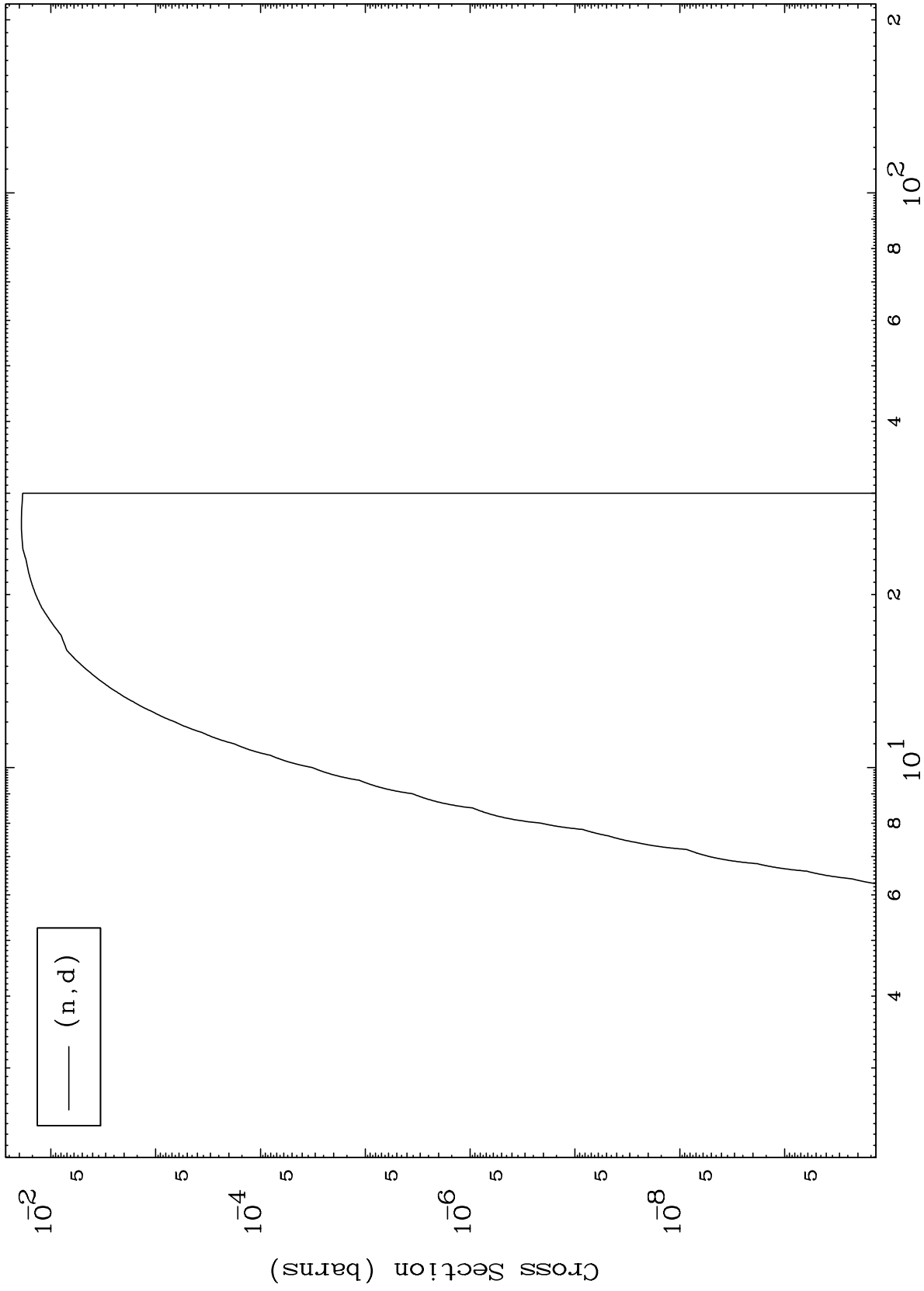
Incident Energy (MeV)

67-Ho-160

MAT 6711

(n,d) Levels
293 Kelvin Cross Sections

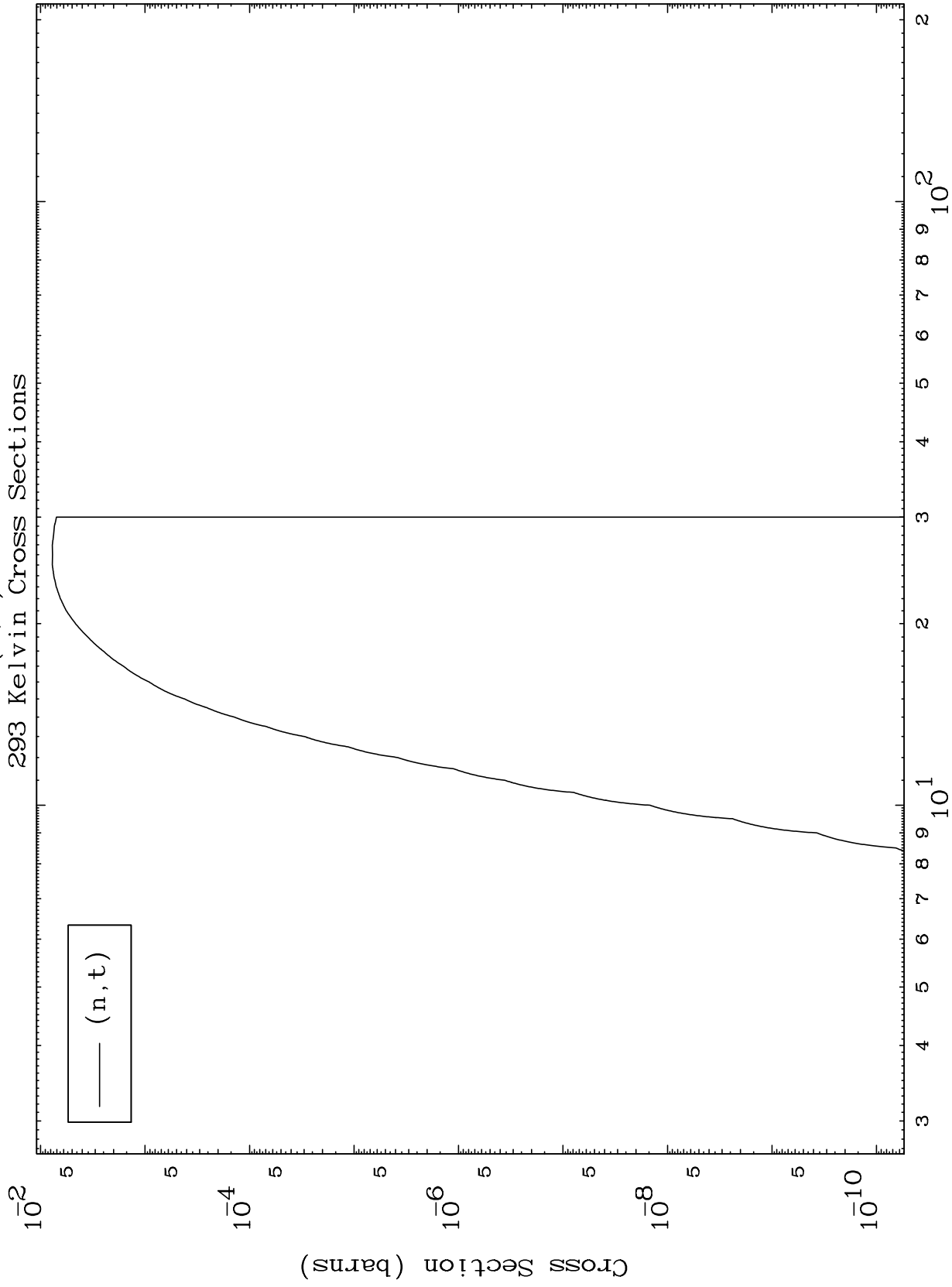
67-Ho-160



MAT 6711

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-160



12

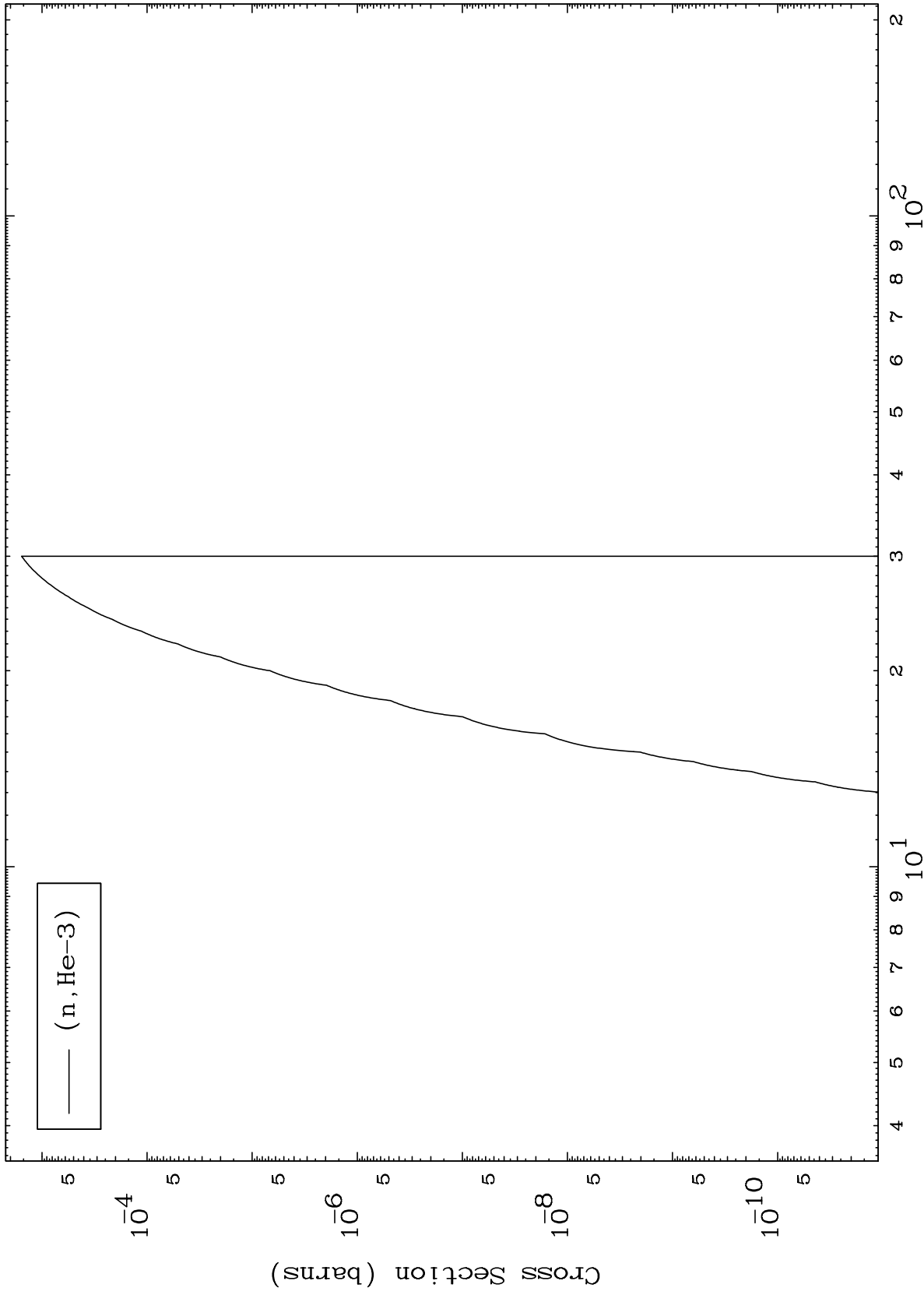
Incident Energy (MeV)

67-Ho-160

MAT 6711

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-160



13

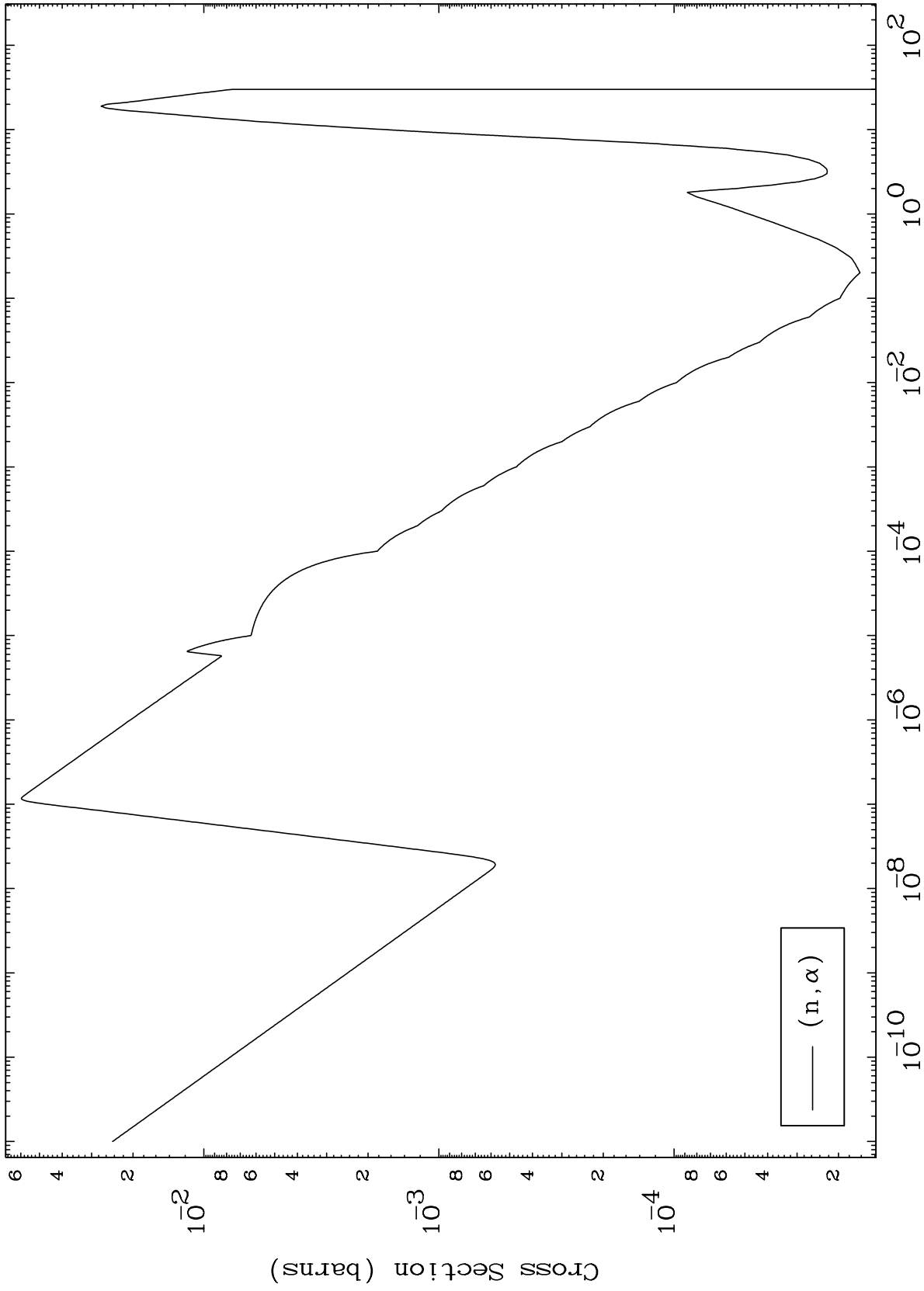
Incident Energy (MeV)

67-Ho-160

MAT 6711

(n,α) Levels
293 Kelvin Cross Sections

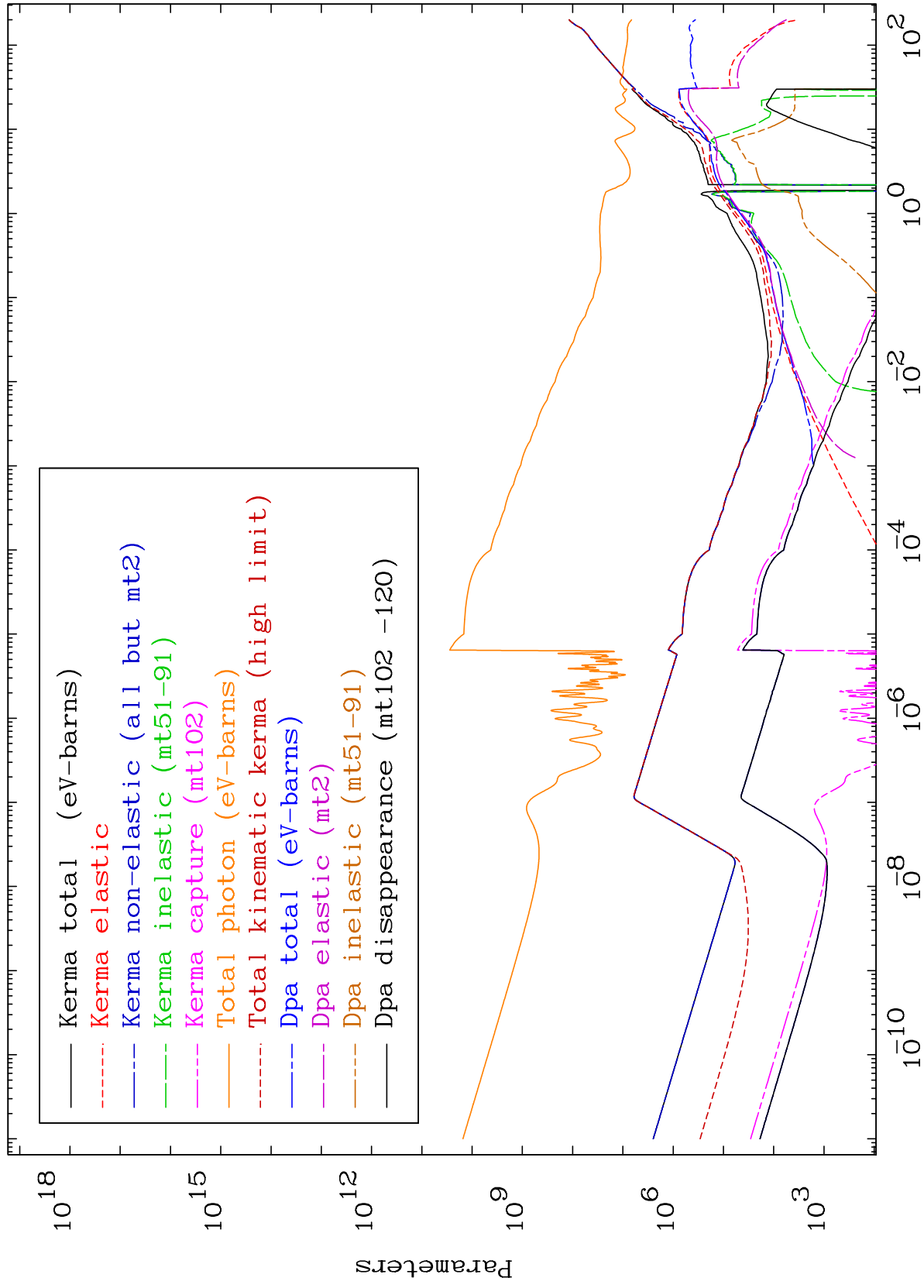
67-Ho-160



14

Incident Energy (MeV)

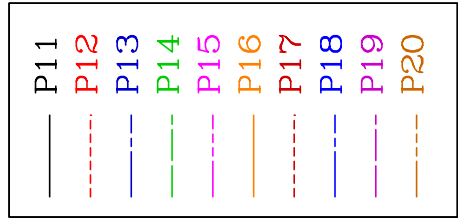
67-Ho-160



MAT 6711

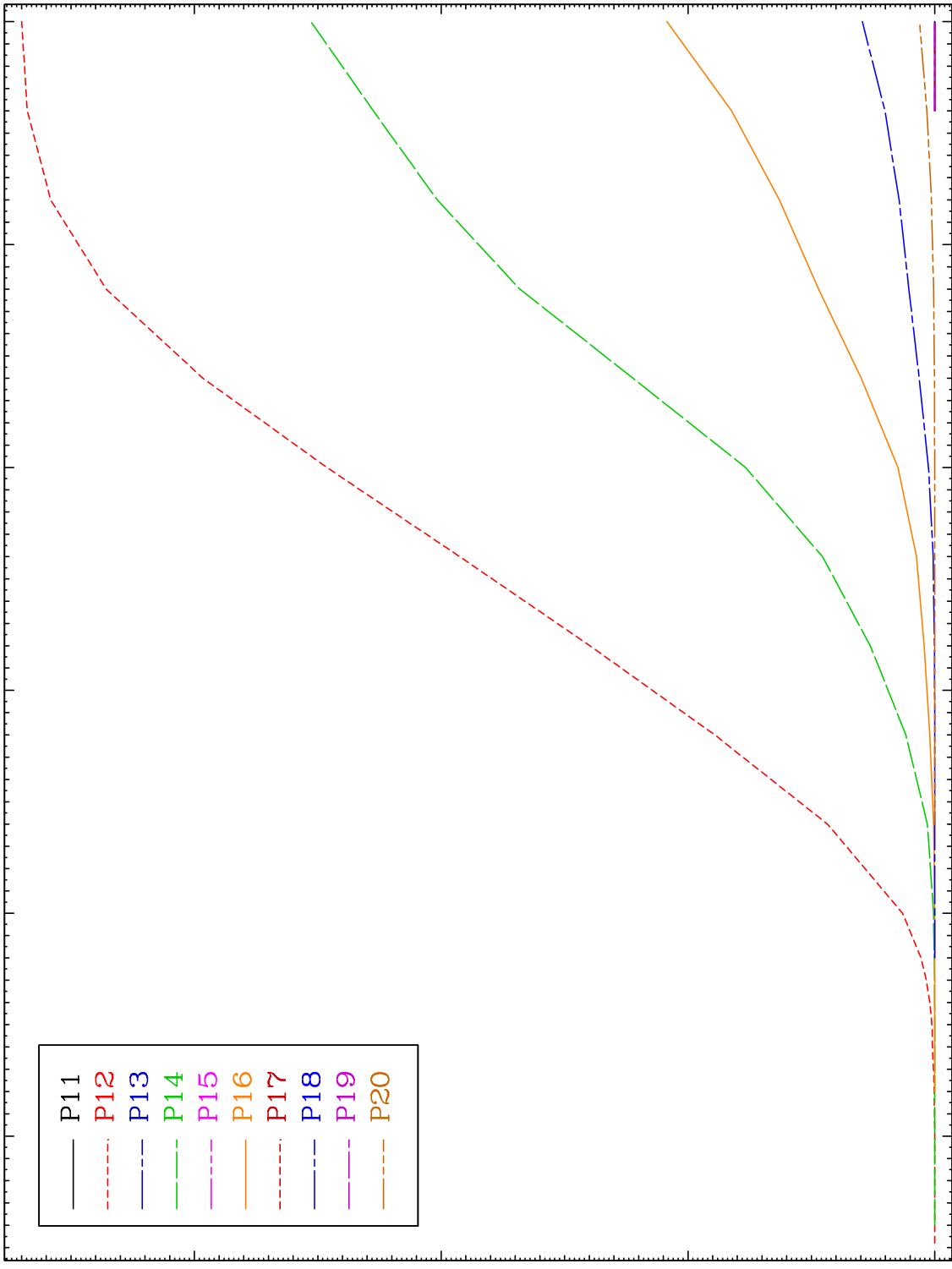
Elastic Legendre Coefficients

67-Ho-160



$\times 10^{-4}$

Legendre (CM)



17

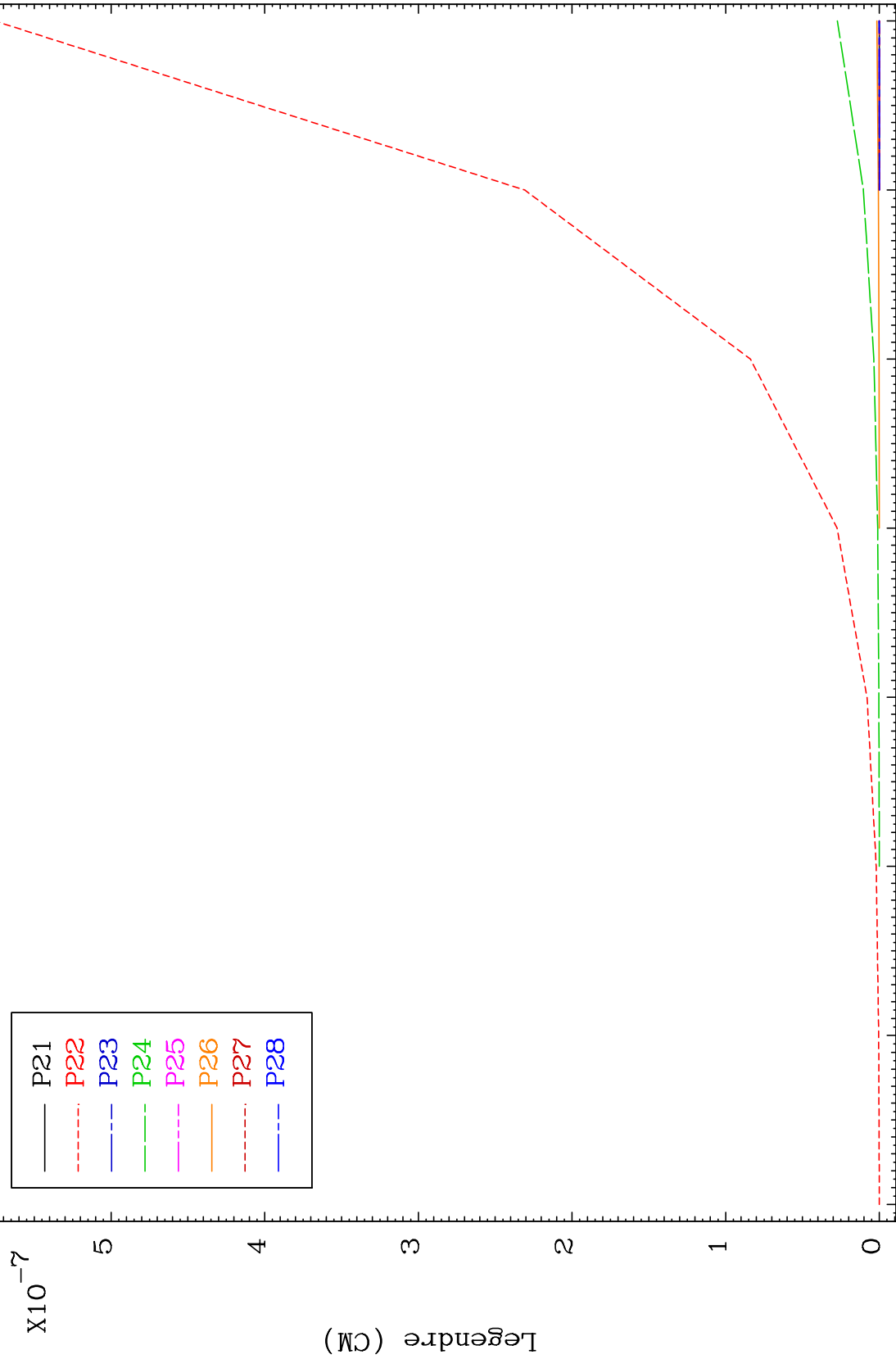
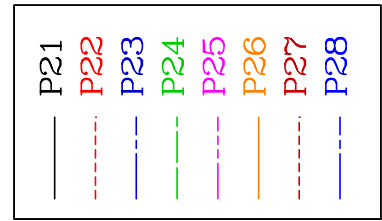
Incident Energy (MeV)

67-Ho-160

MAT 6711

Elastic
Legendre Coefficients

67-Ho-160



18

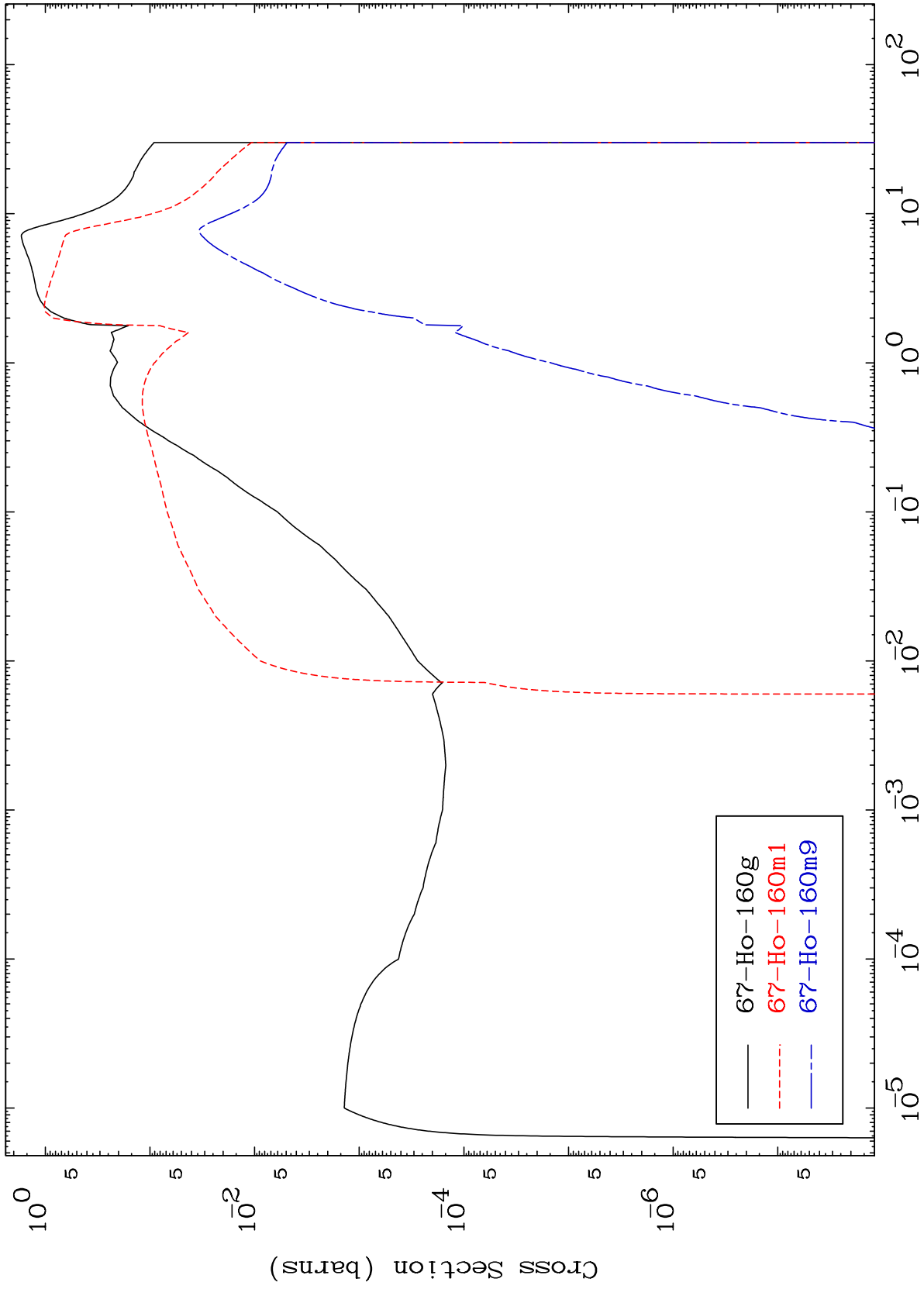
Incident Energy (MeV)

67-Ho-160

MAT 6711

Inelastic
Radionuclide Production Cross Section

67-Ho-160



19

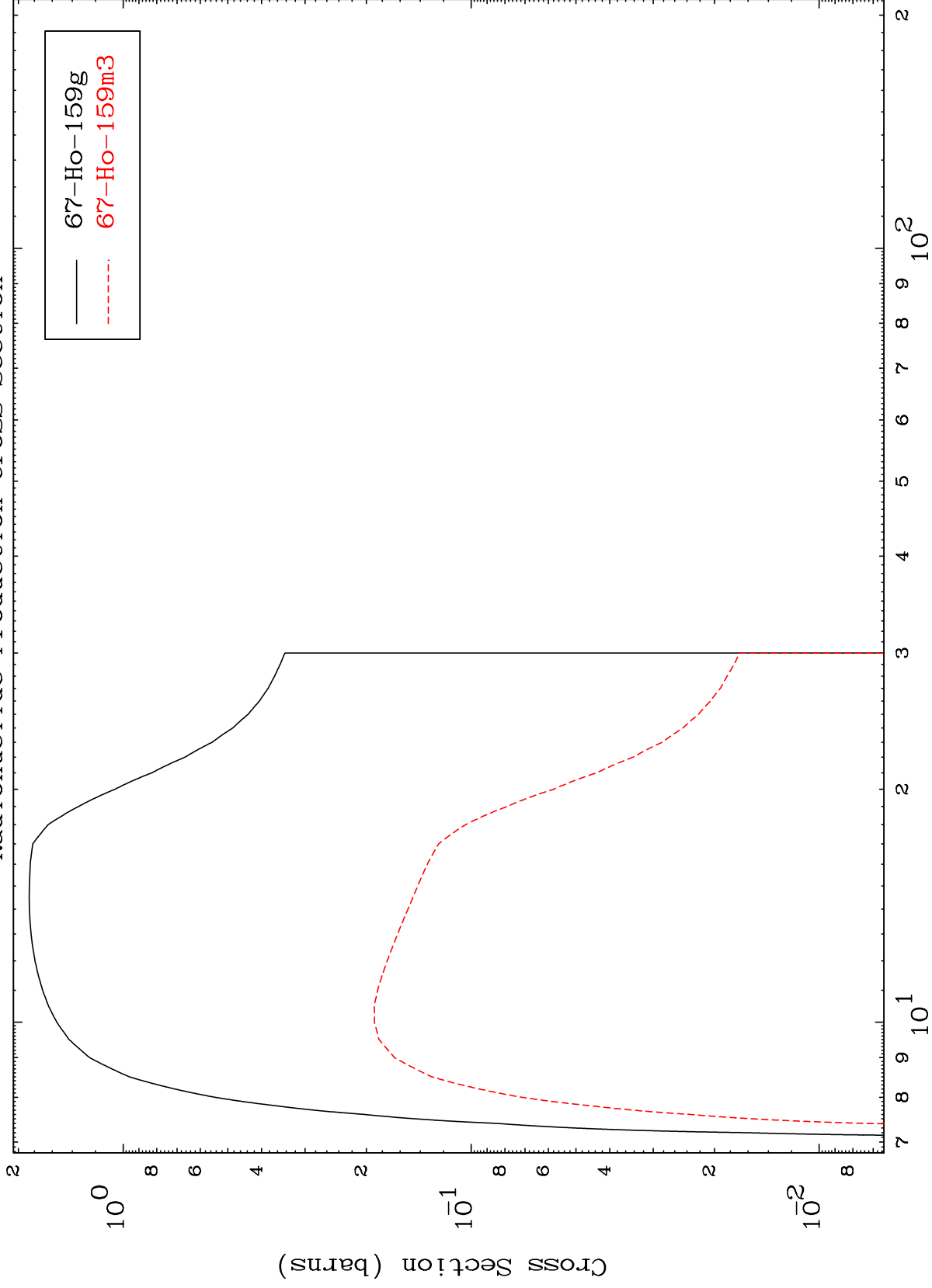
Incident Energy (MeV)

67-Ho-160

MAT 6711

67-Ho-160

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

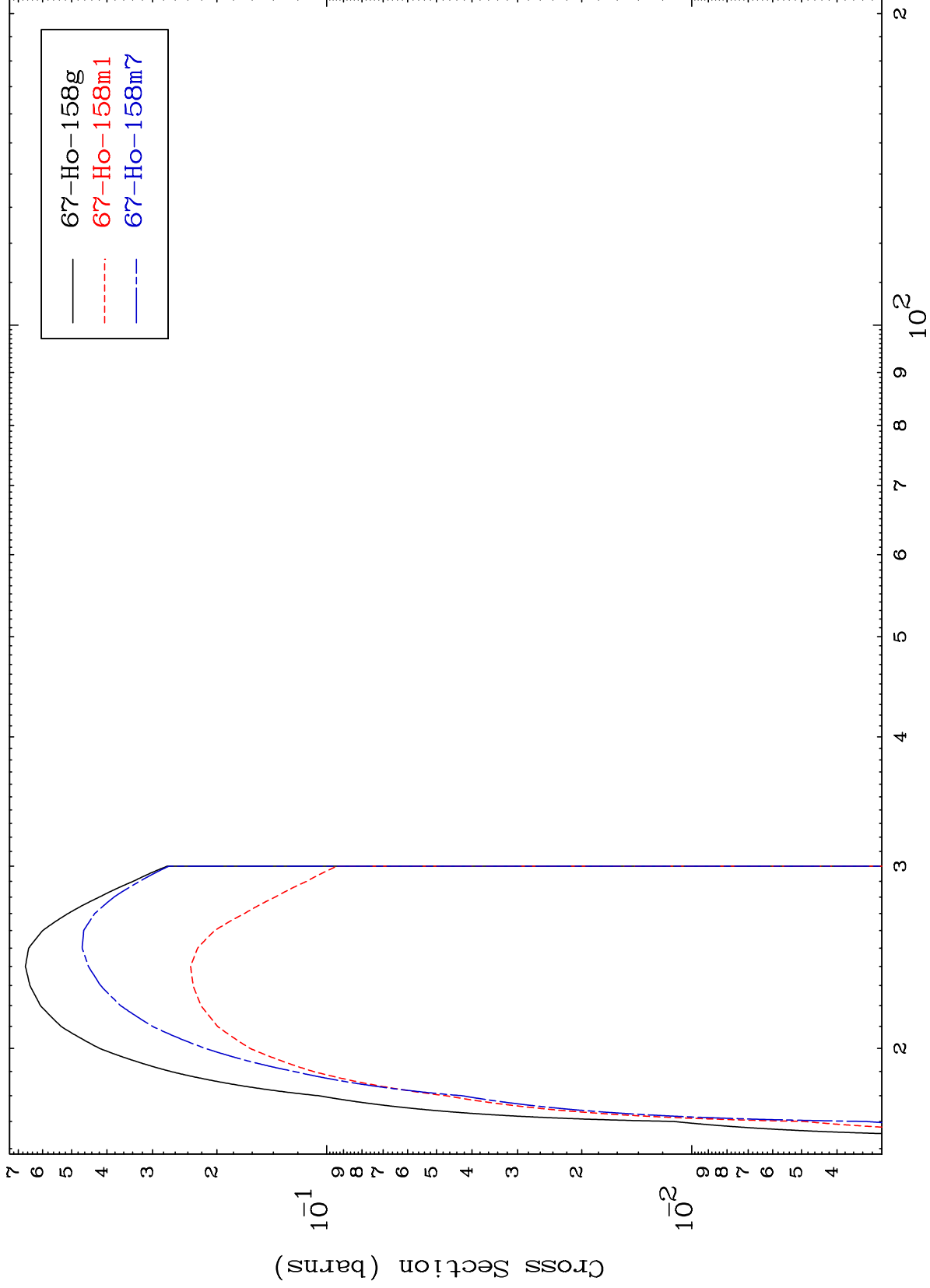
67-Ho-160

MAT 6711

(n,3n)

67-Ho-160

Radionuclide Production Cross Section



21

Incident Energy (MeV)

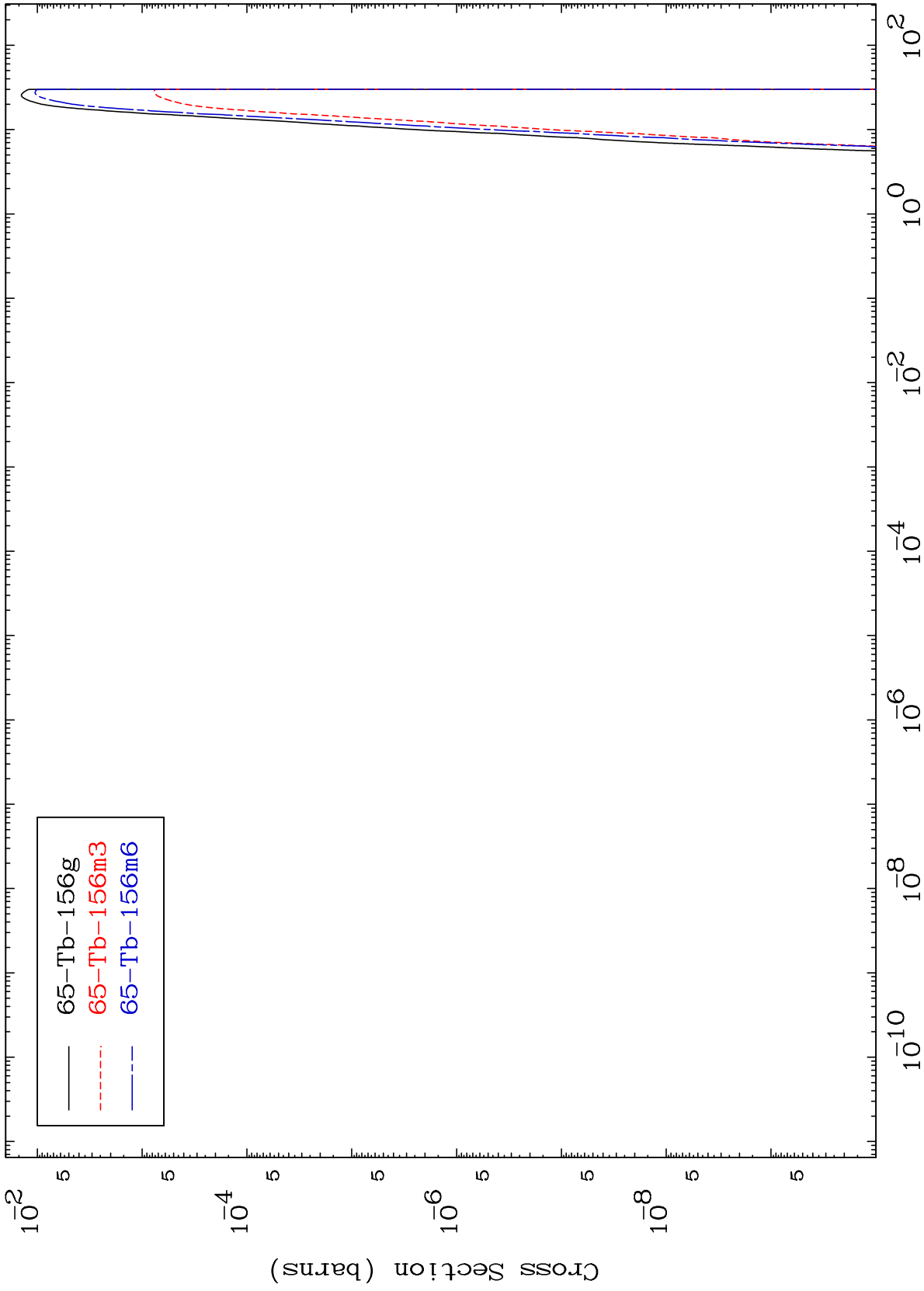
67-Ho-160

MAT 6711

(n,n') α

67-Ho-160

Radionuclide Production Cross Section



22

Incident Energy (MeV)

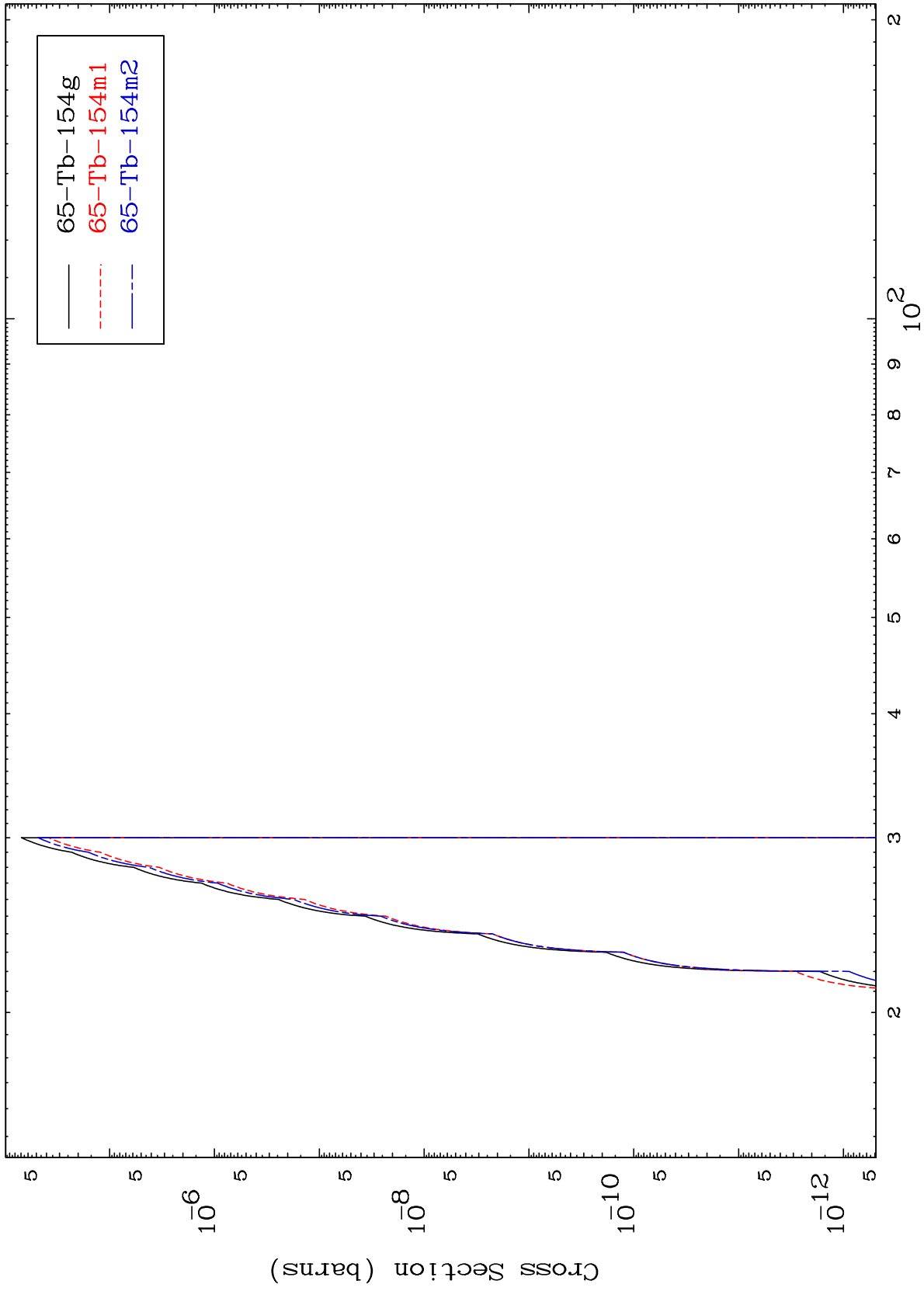
67-Ho-160

MAT 6711

(n,3n) α

67-Ho-160

Radionuclide Production Cross Section



23

Incident Energy (MeV)

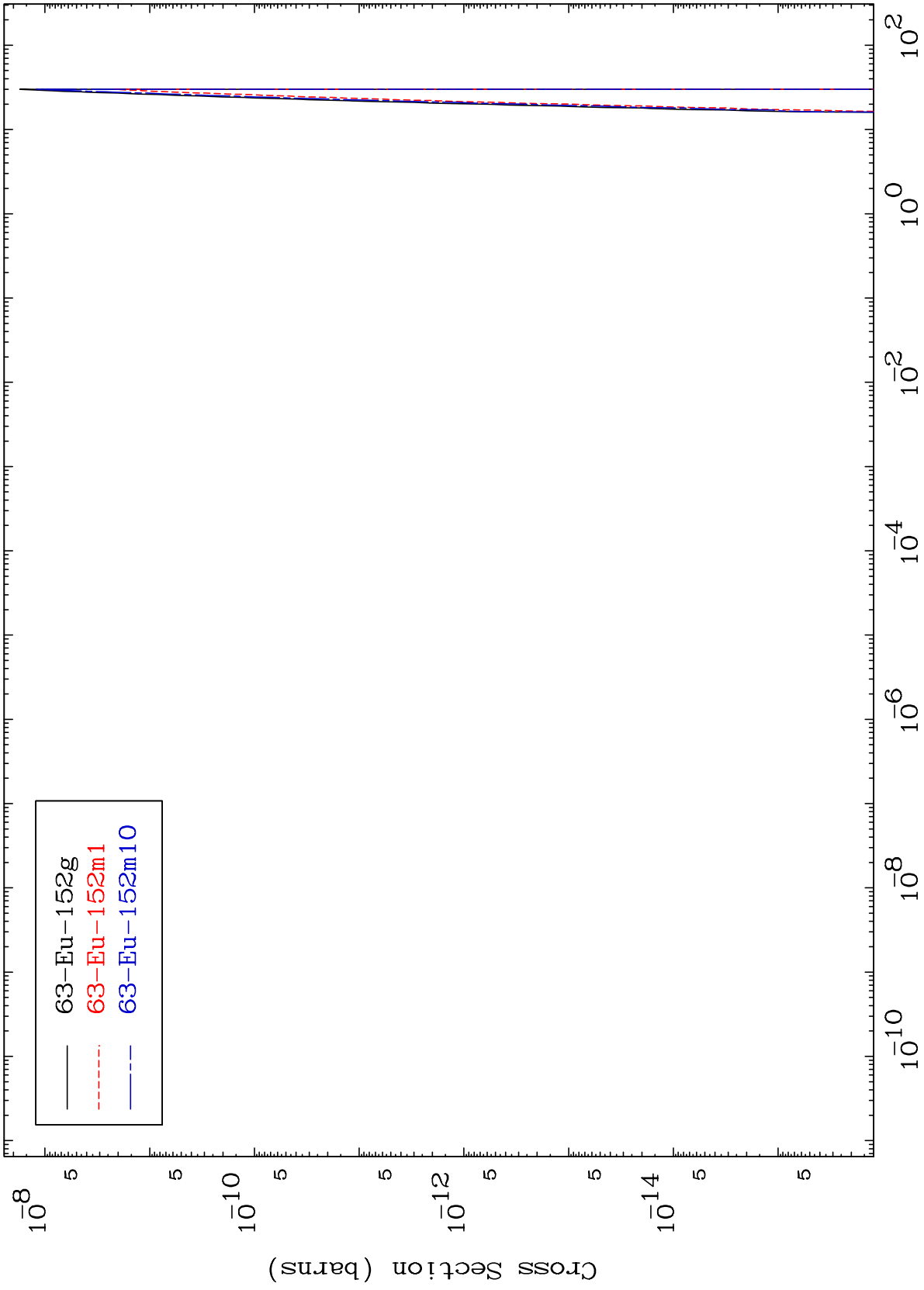
67-Ho-160

MAT 6711

(n,n') 2 α

67-Ho-160

Radionuclide Production Cross Section



24

Incident Energy (MeV)

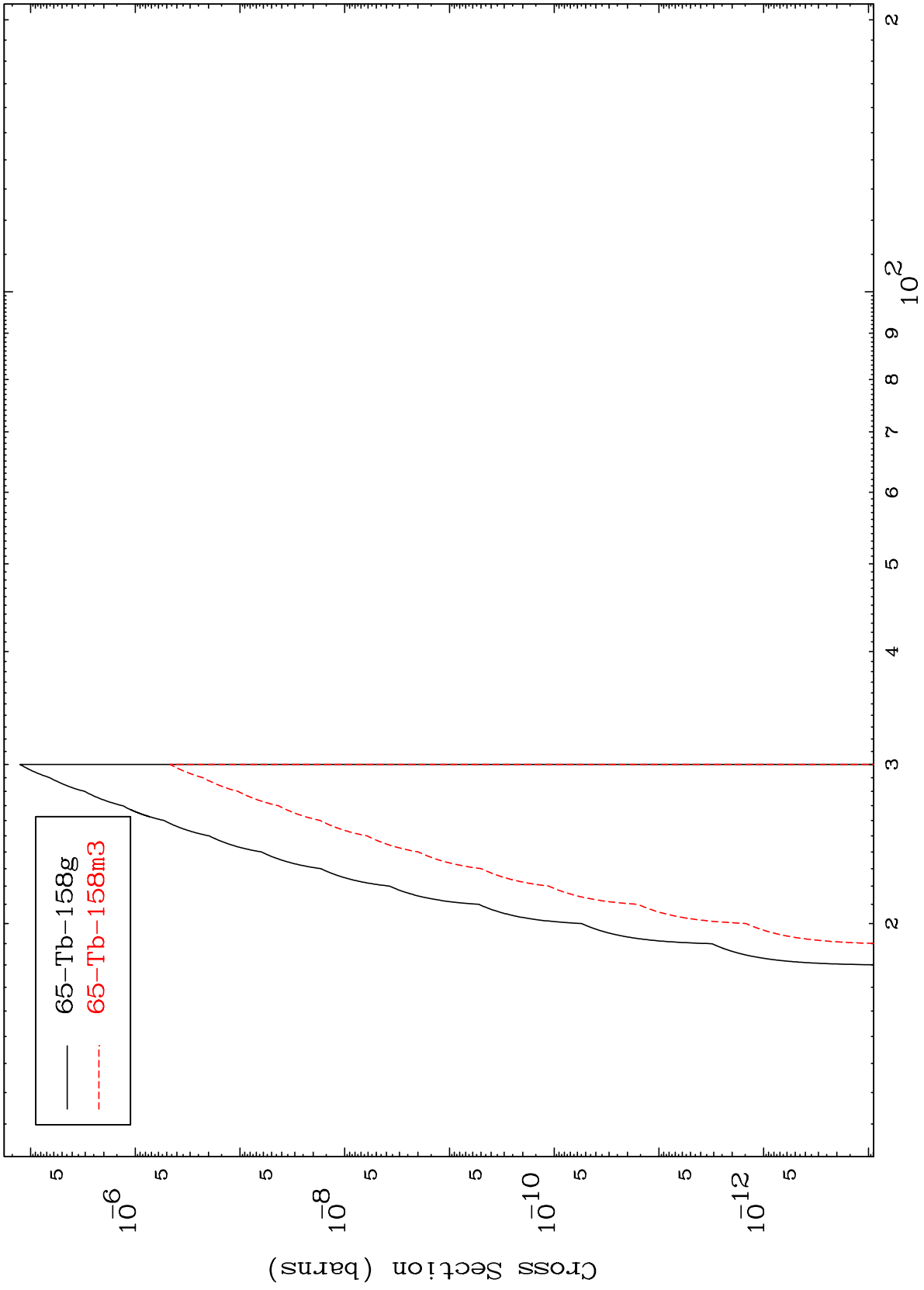
67-Ho-160

MAT 6711

(n,2n) p

67-Ho-160

Radionuclide Production Cross Section



25

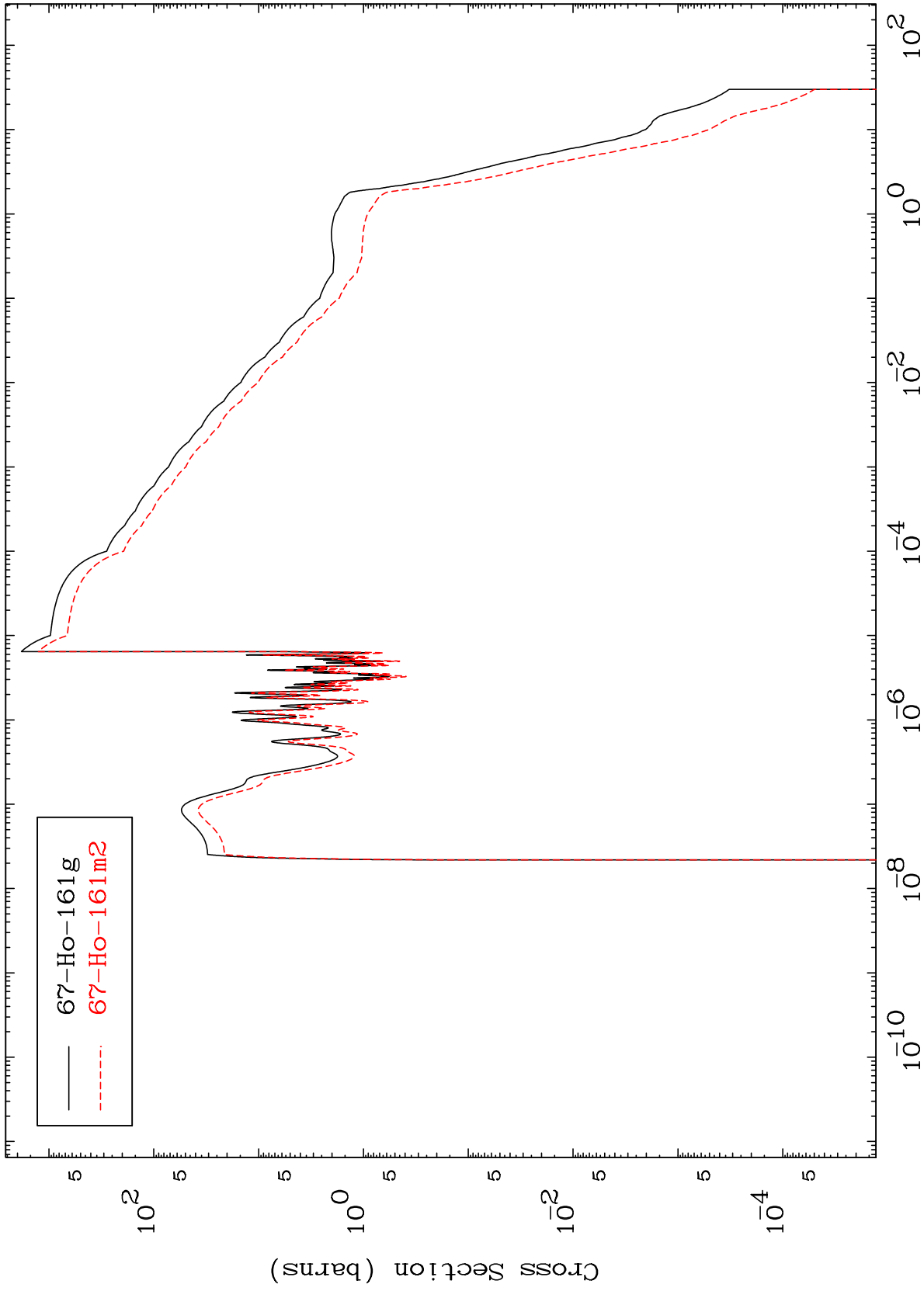
Incident Energy (MeV)

67-Ho-160

MAT 6711

67-Ho-160

Radionuclide Production Cross Section (n,γ)



26

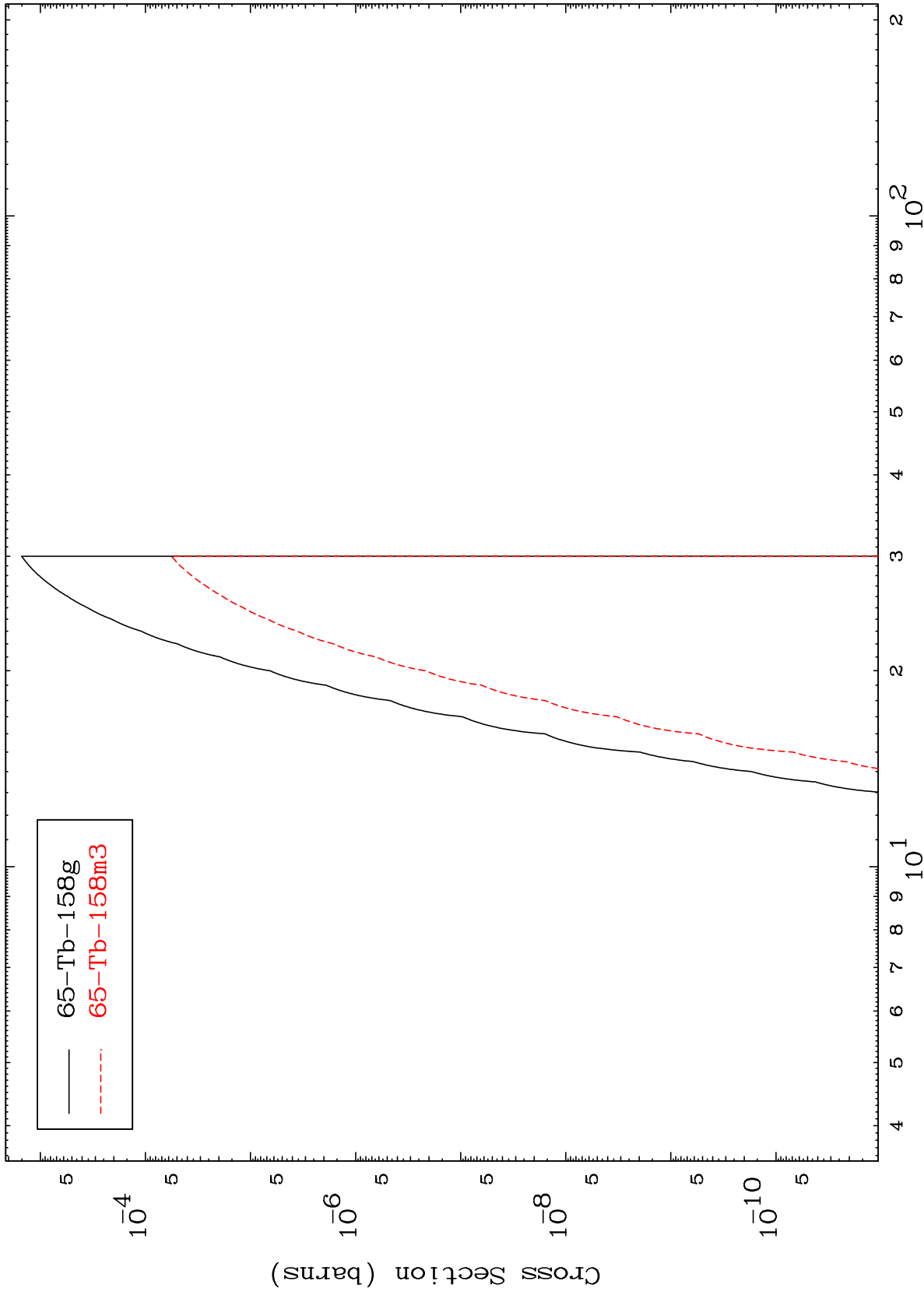
67-Ho-160

MAT 6711

(n, He-3)

67-Ho-160

Radionuclide Production Cross Section



27

Incident Energy (MeV)

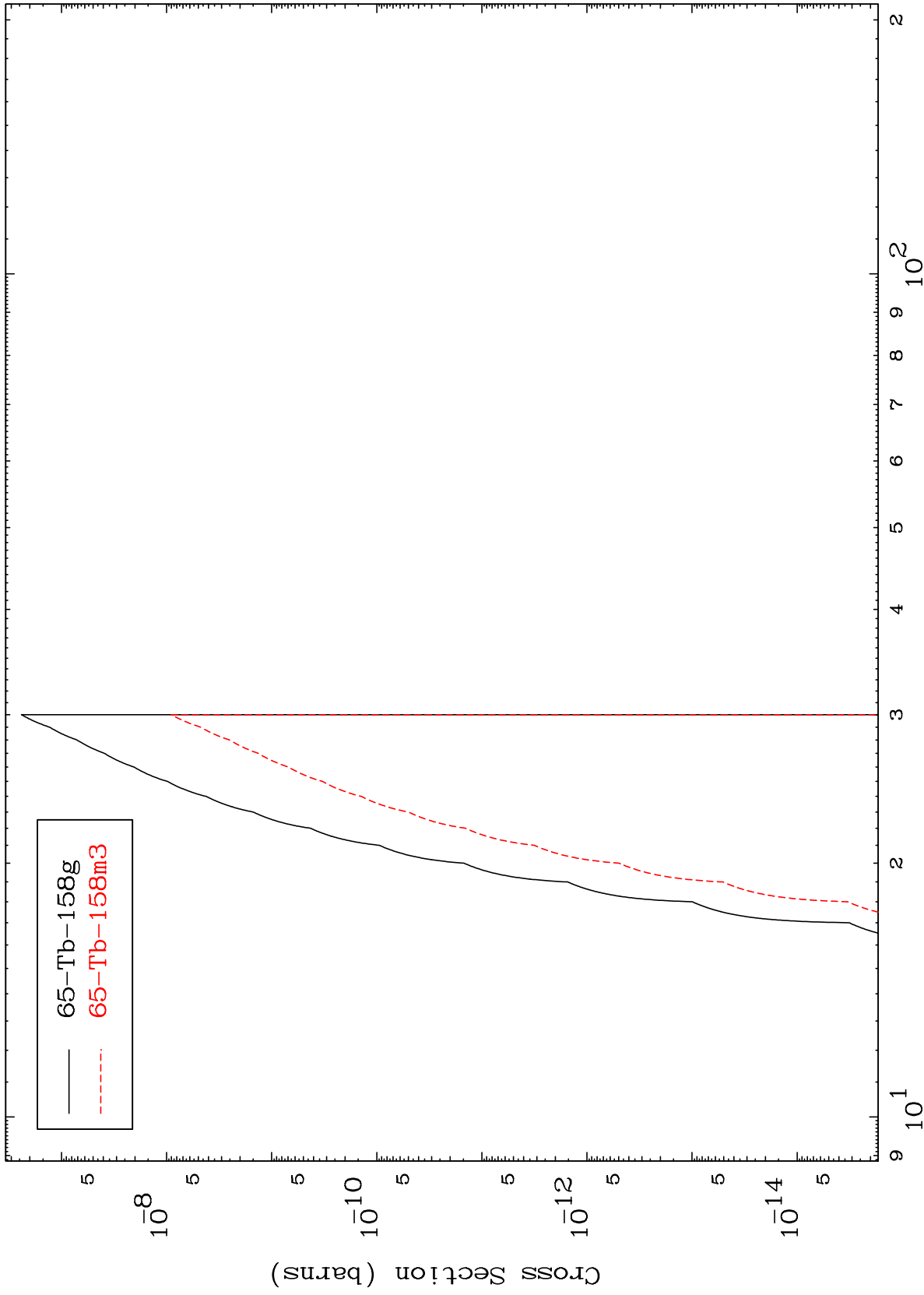
67-Ho-160

MAT 6711

(n,p) d

67-Ho-160

Radionuclide Production Cross Section



28

Incident Energy (MeV)

67-Ho-160