

Program EVALPLOT
(Version 2018-1)

by

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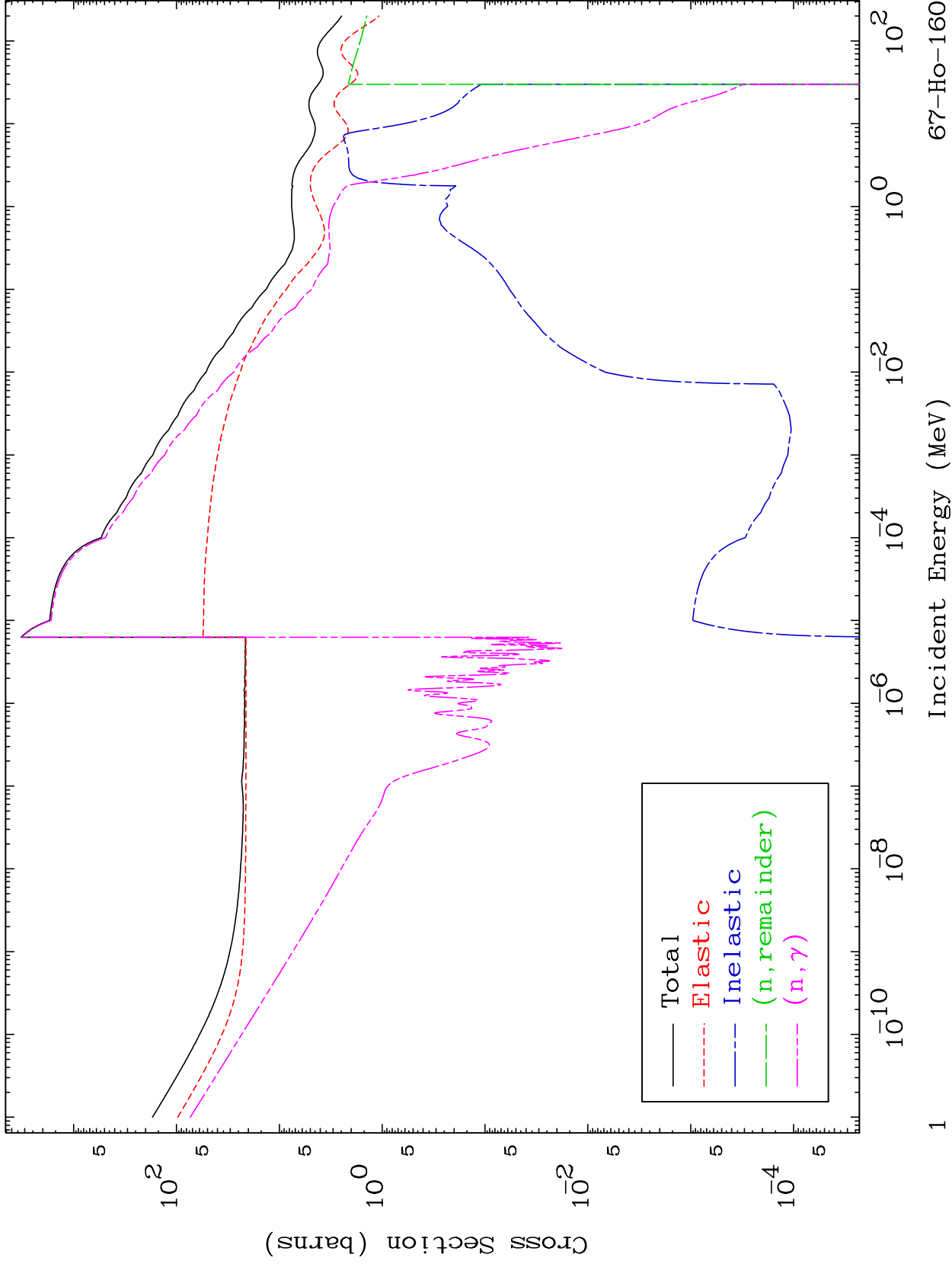
Press Mouse Button to Start

MAT 6711

Major

293 Kelvin Cross Sections

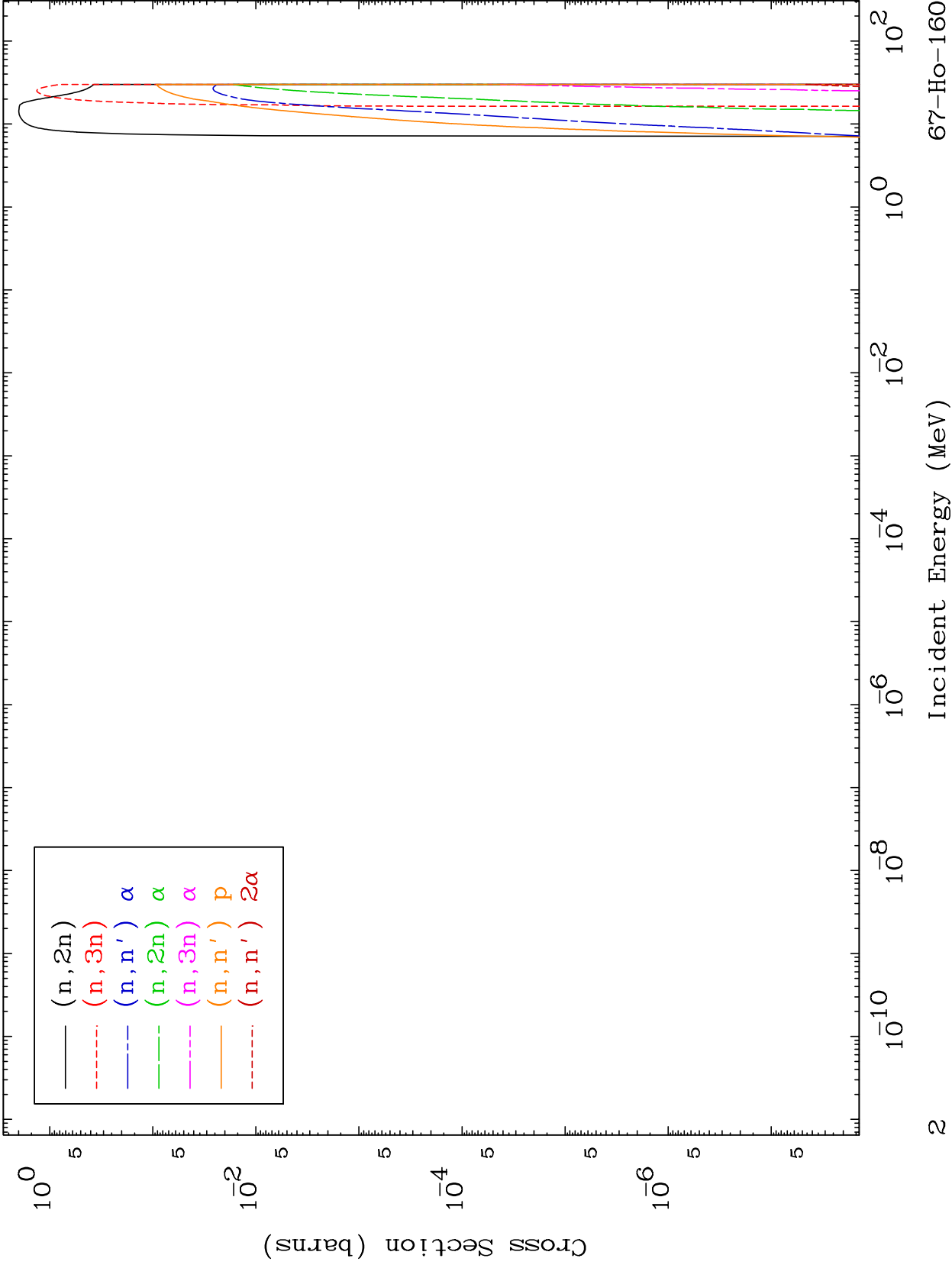
67-Ho-160



MAT 6711

Neutron Production
293 Kelvin Cross Sections

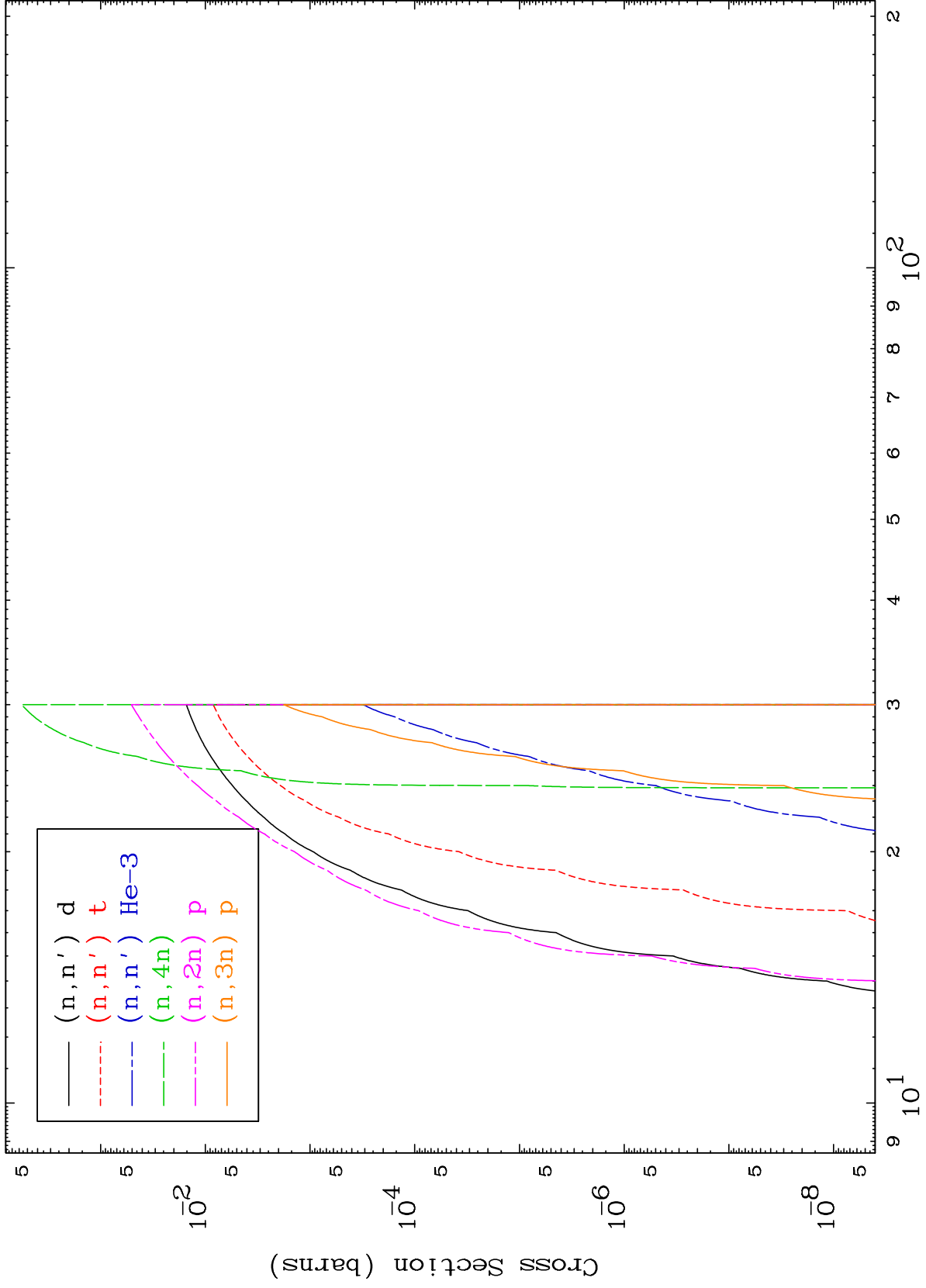
67-Ho-160



MAT 6711

Neutron Production
293 Kelvin Cross Sections

67-Ho-160



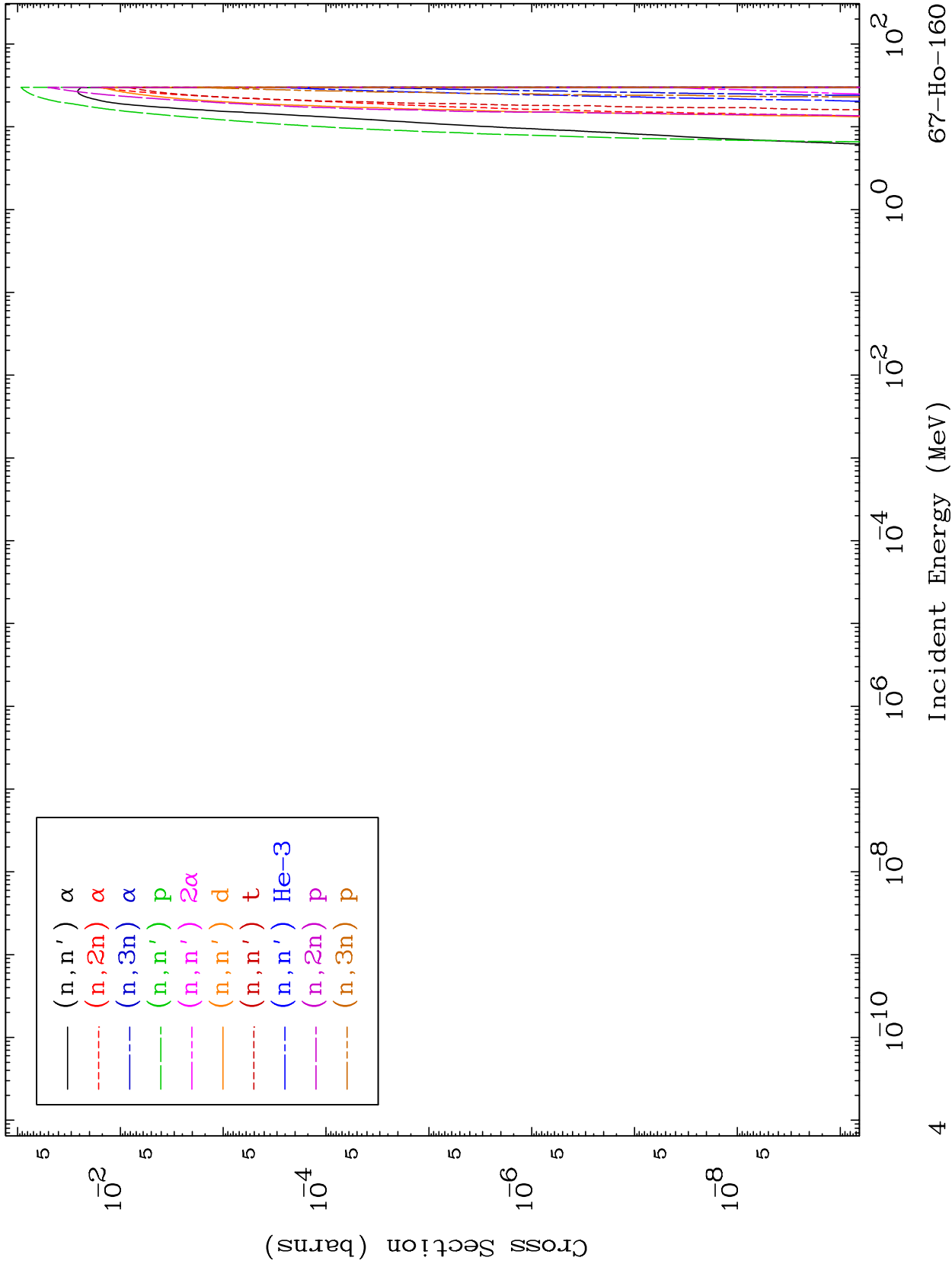
Incident Energy (MeV)

67-Ho-160

MAT 6711

Charged Particle
293 Kelvin Cross Sections

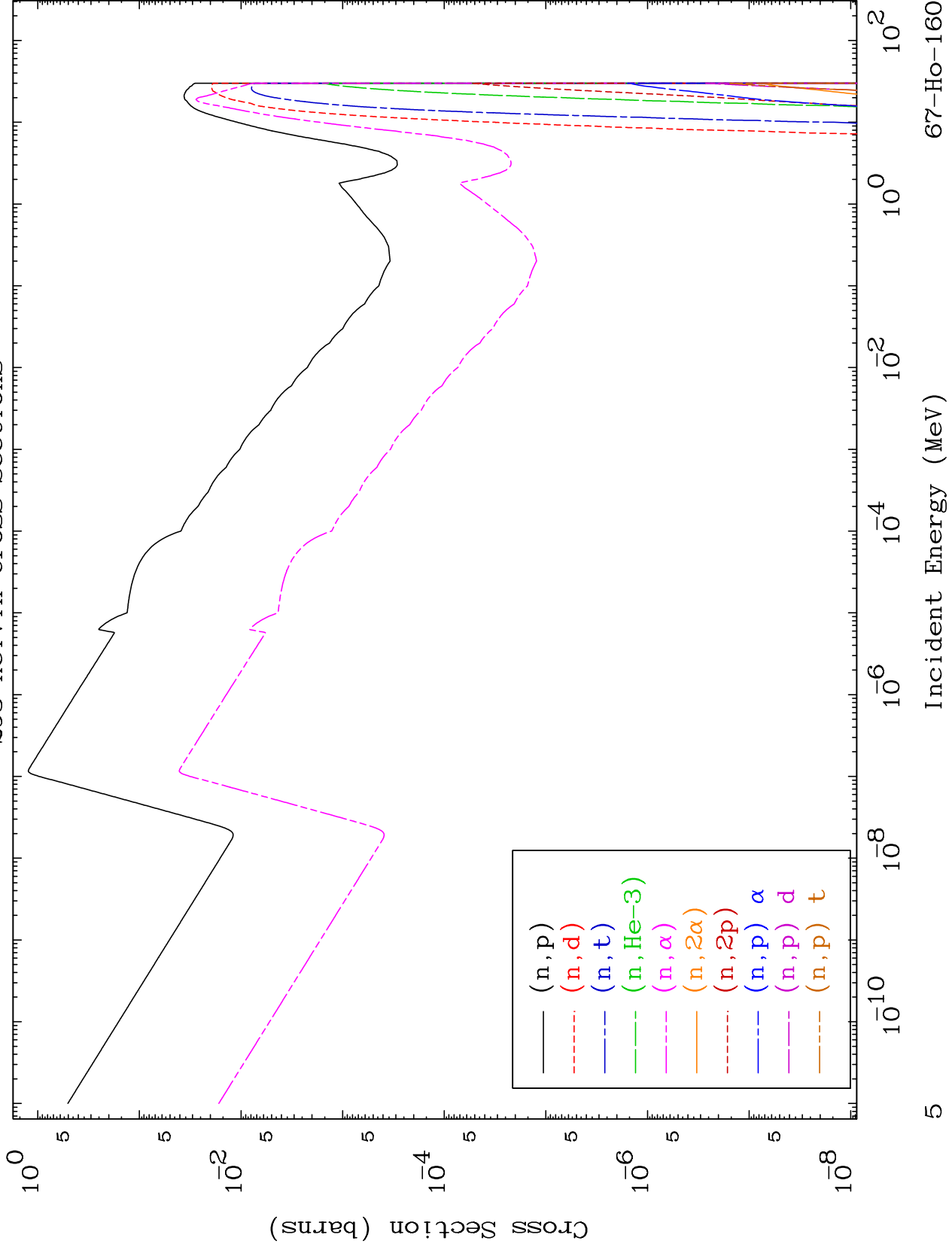
67-Ho-160



MAT 6711

Charged Particle
293 Kelvin Cross Sections

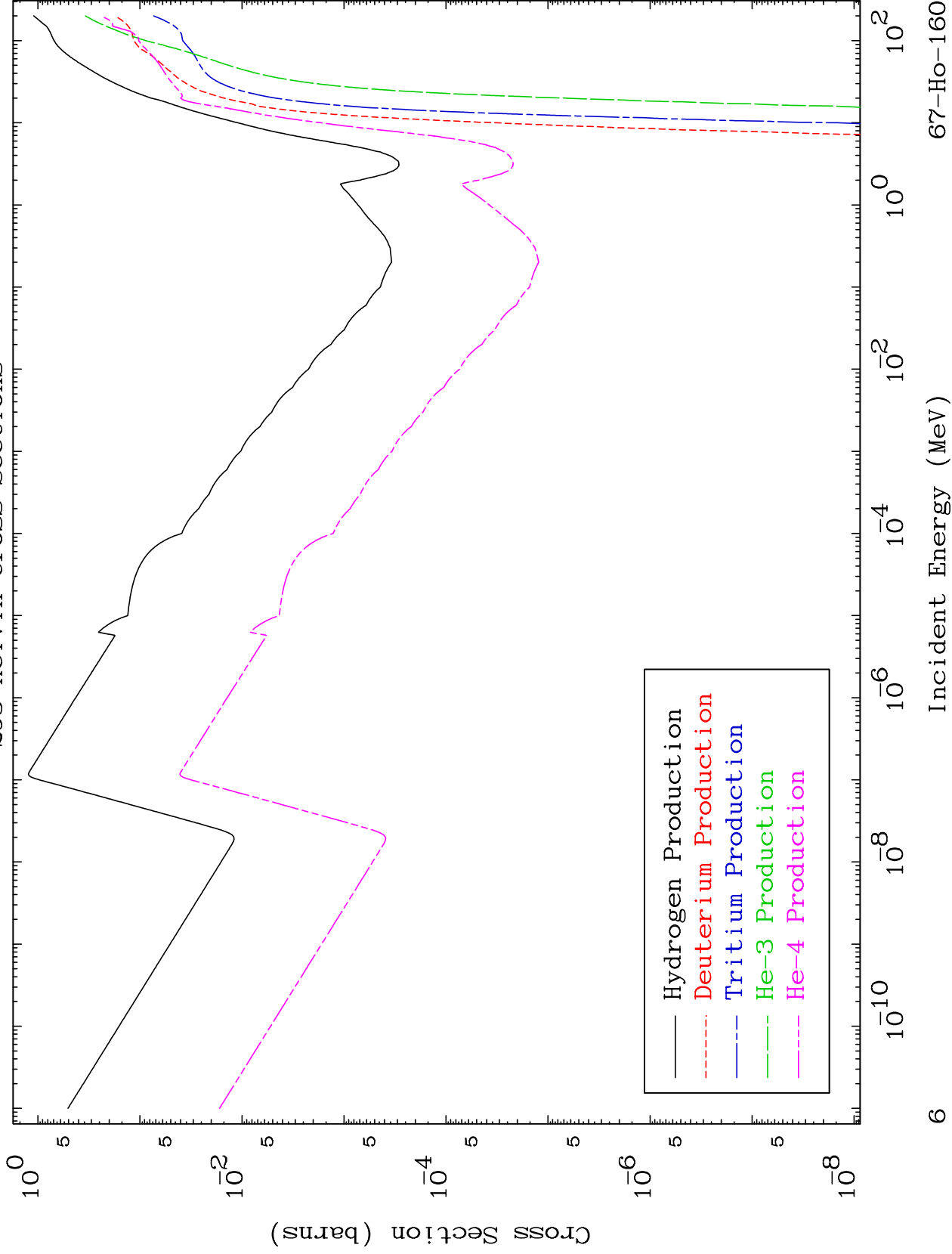
67-Ho-160



MAT 6711

Particle Production
293 Kelvin Cross Sections

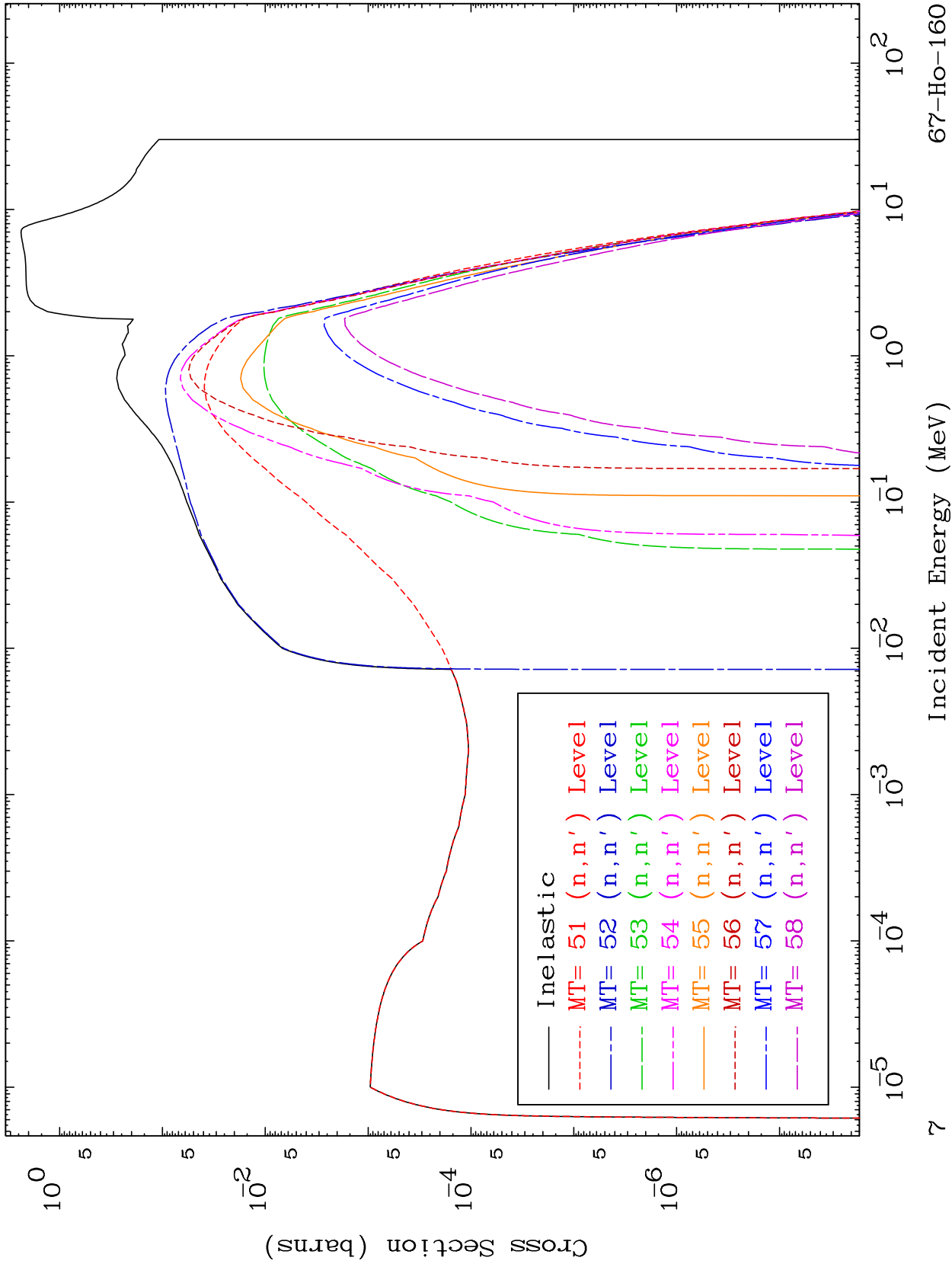
67-Ho-160



MAT 6711

293 Kelvin Cross Sections
(n,n') Level

67-Ho-160

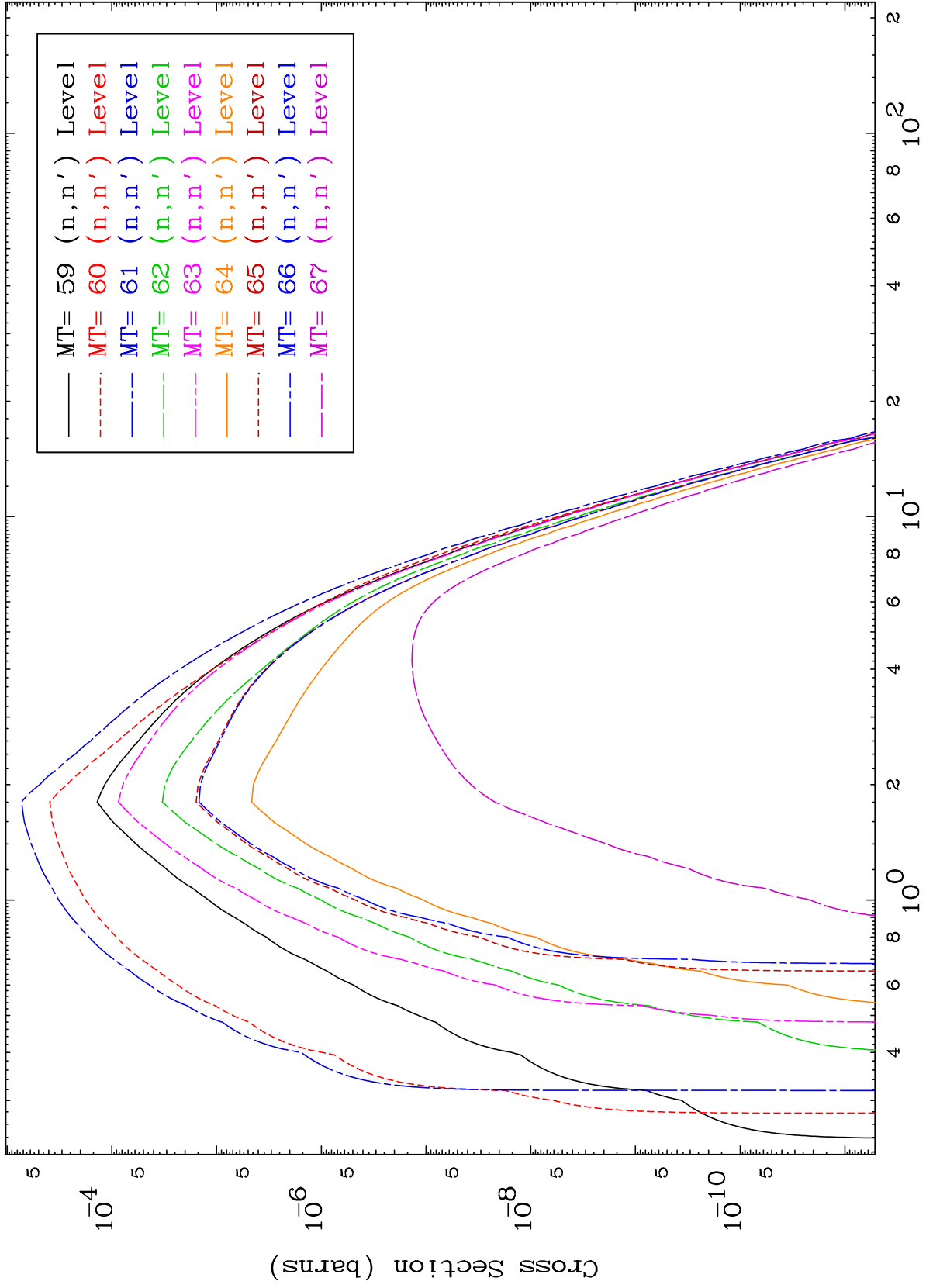


MAT 6711

(n,n') Level

67-Ho-160

293 Kelvin Cross Sections



8

Incident Energy (MeV)

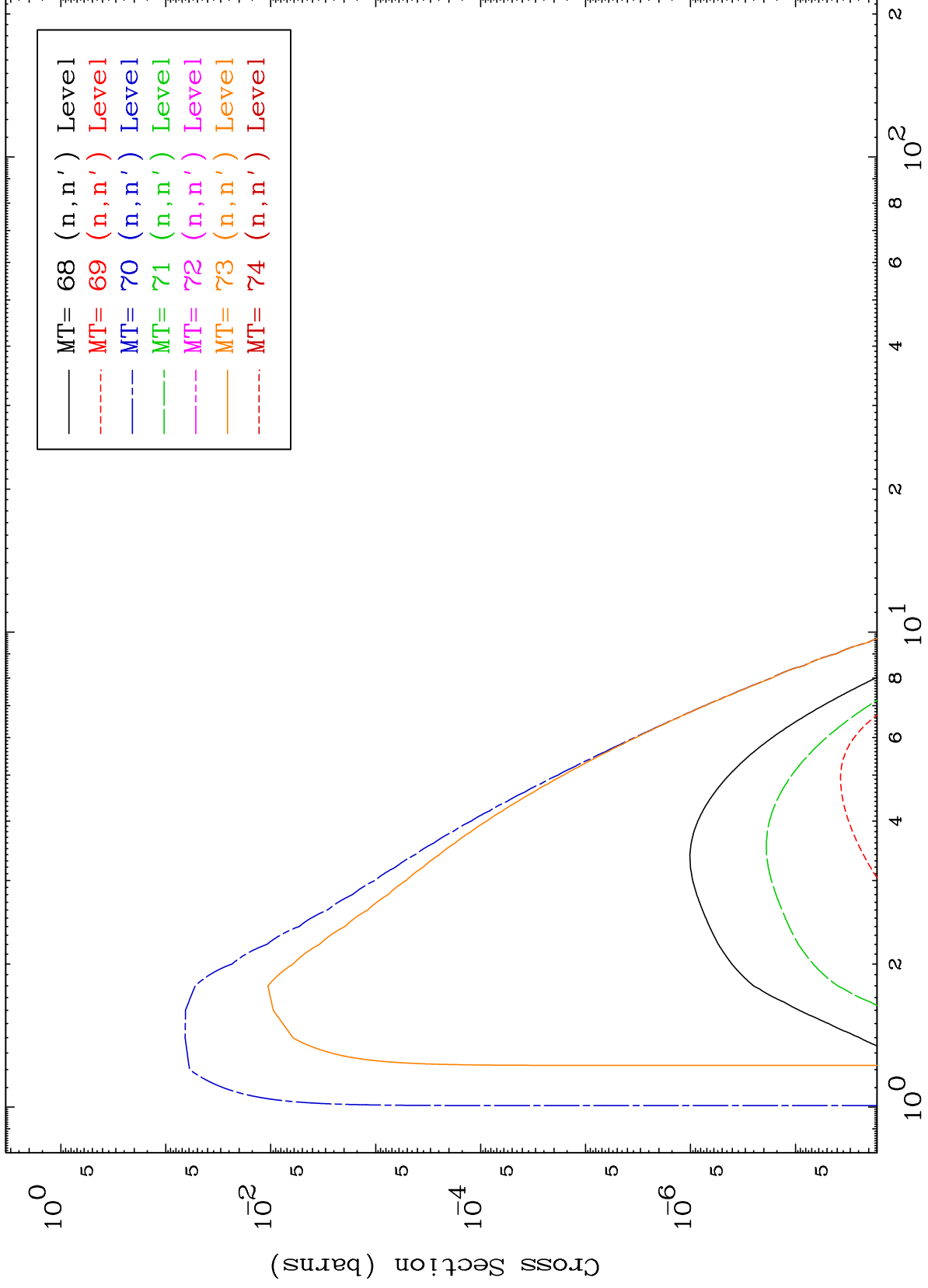
67-Ho-160

MAT 6711

(n,n') Level

293 Kelvin Cross Sections

67-Ho-160



9

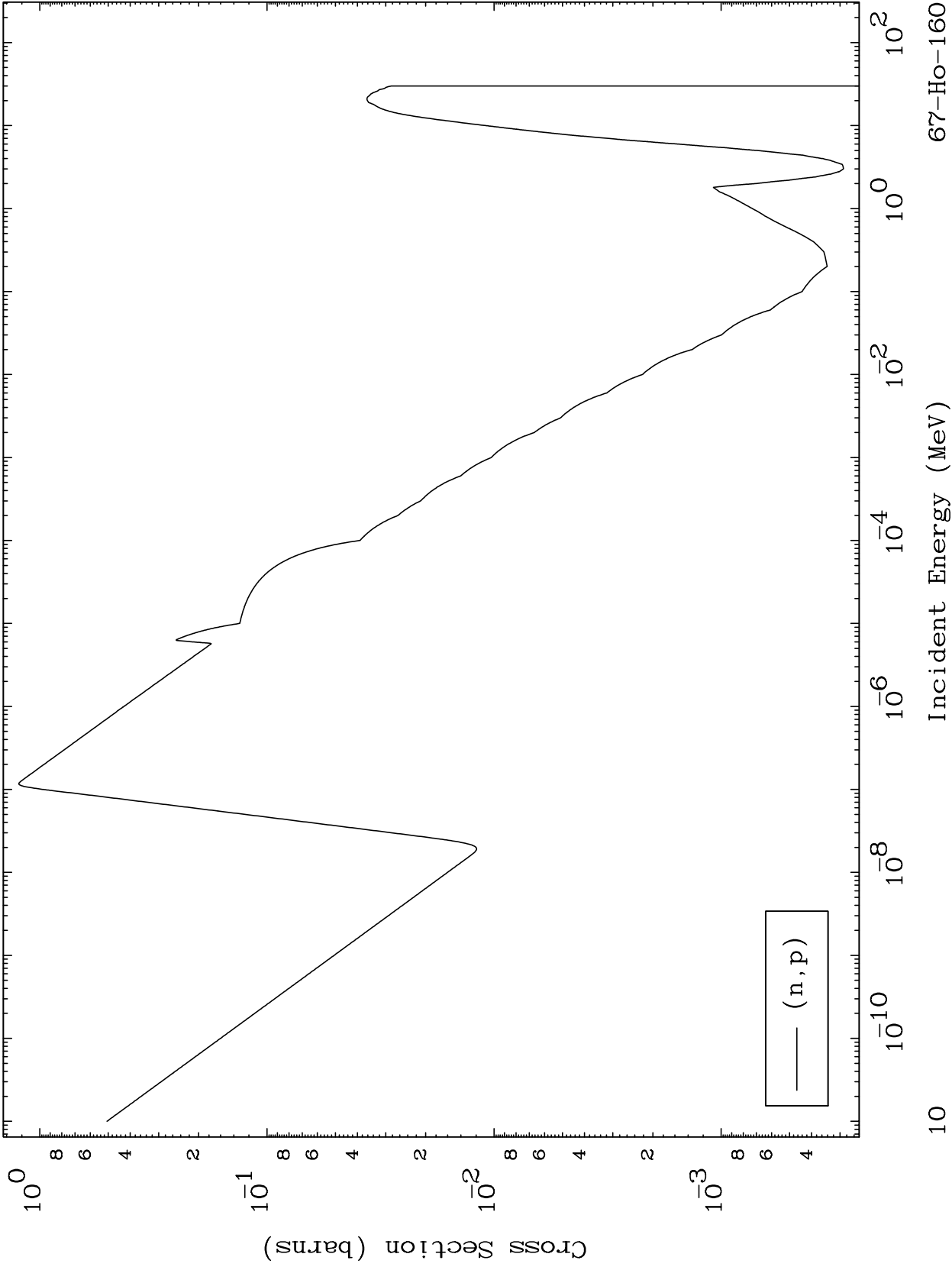
Incident Energy (MeV)

67-Ho-160

MAT 6711

(n,p) Levels
293 Kelvin Cross Sections

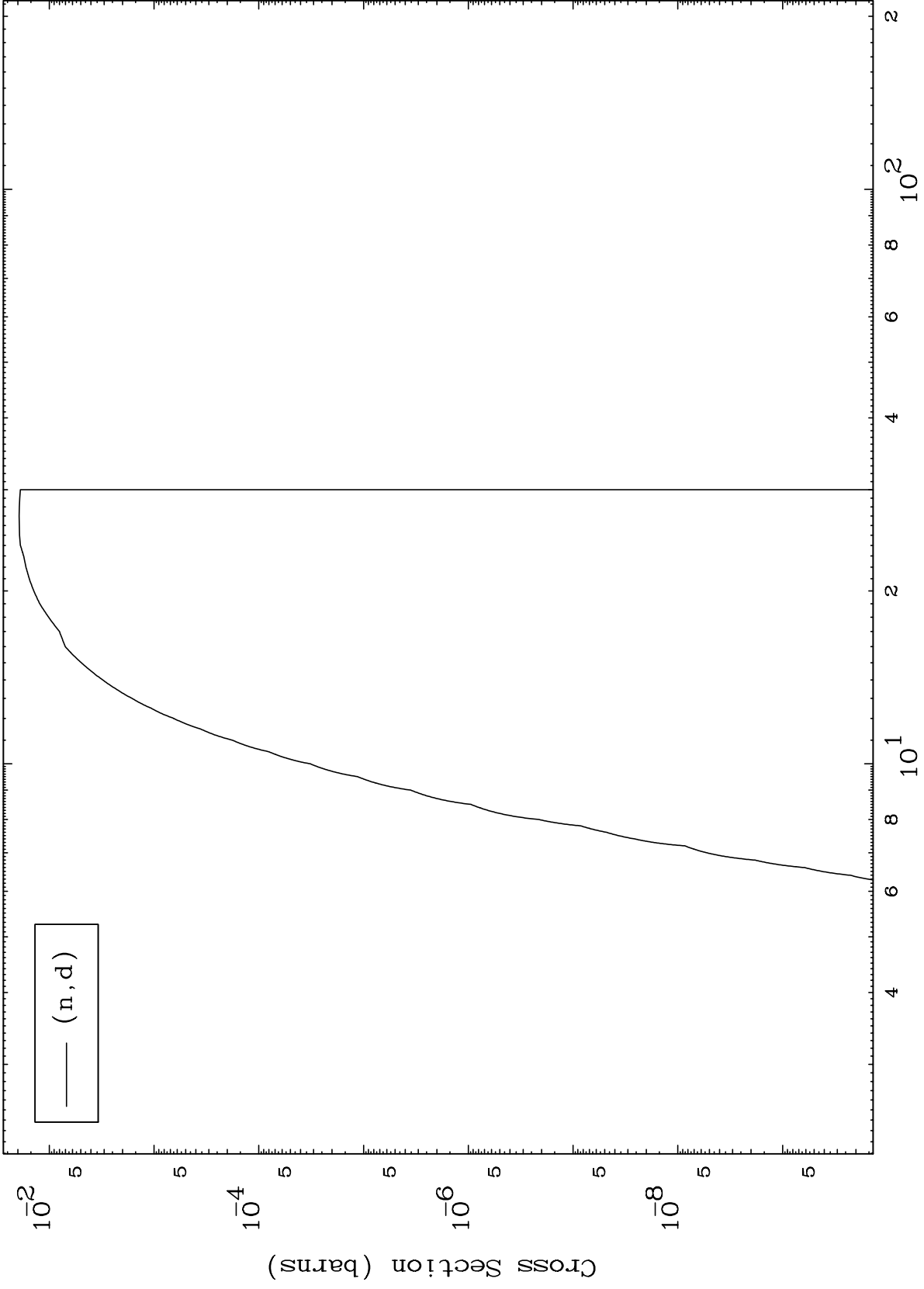
67-Ho-160



MAT 6711

(n,d) Levels
293 Kelvin Cross Sections

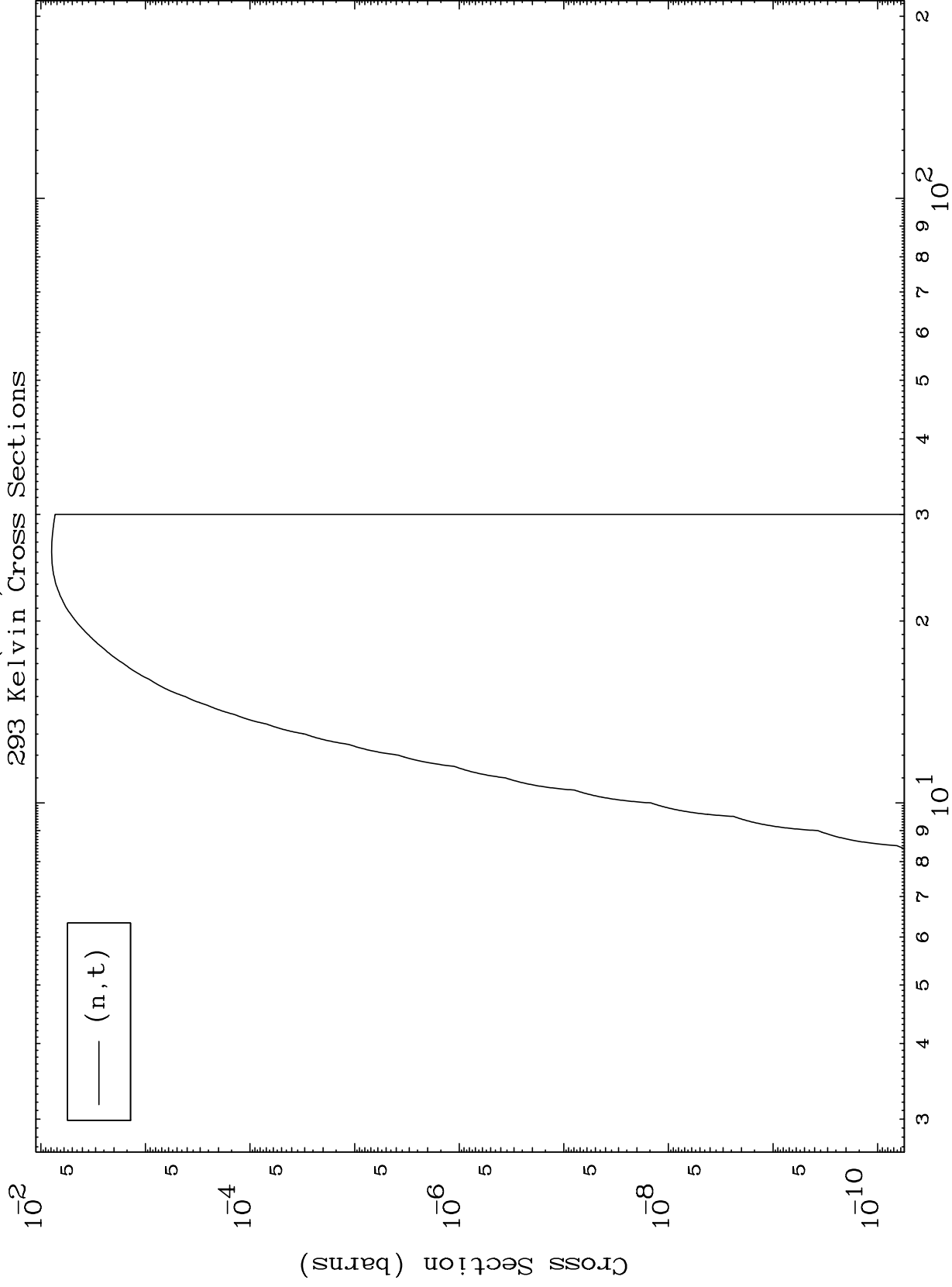
67-Ho-160



MAT 6711

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-160



12

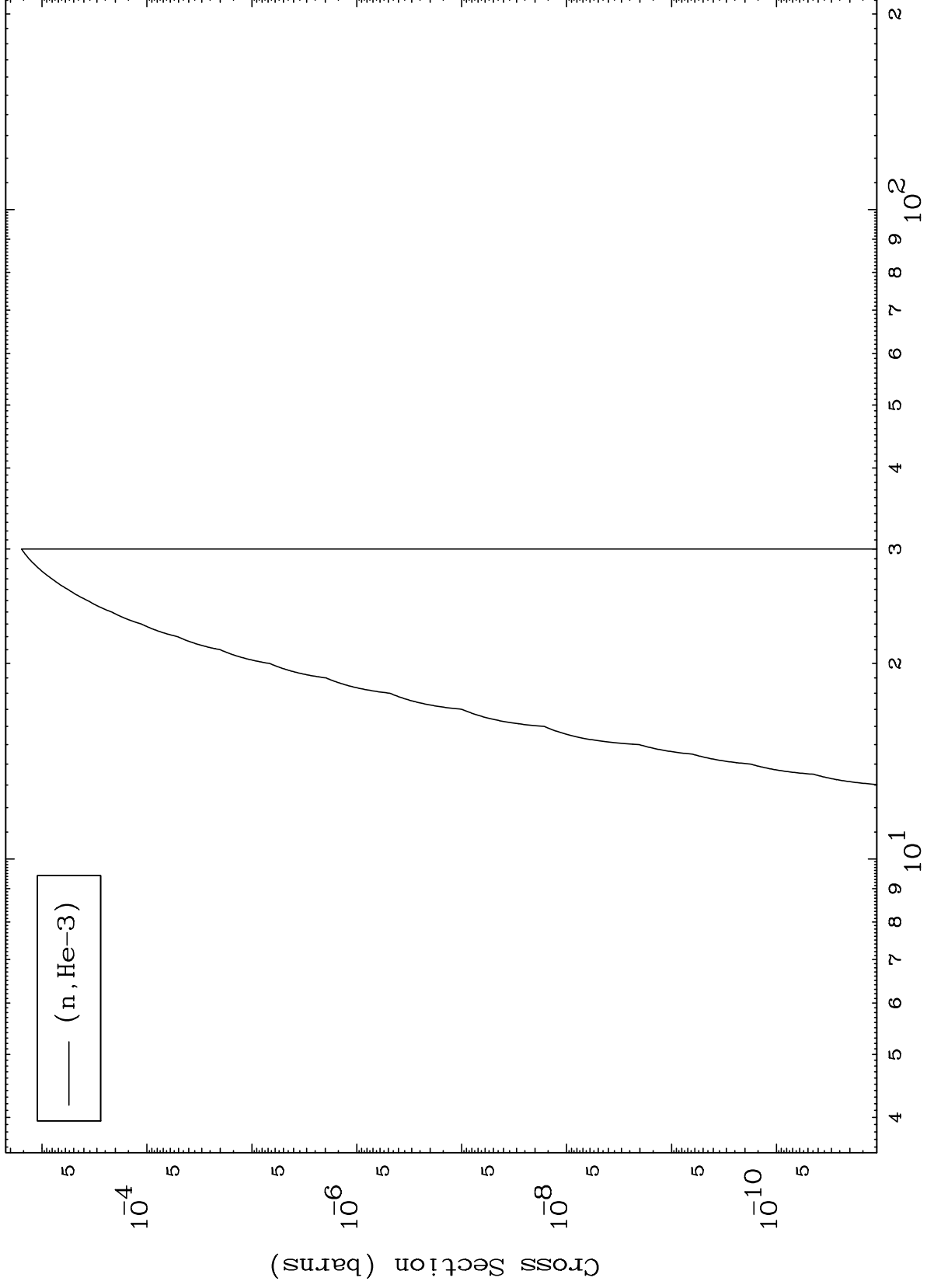
Incident Energy (MeV)

67-Ho-160

MAT 6711

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-160



13

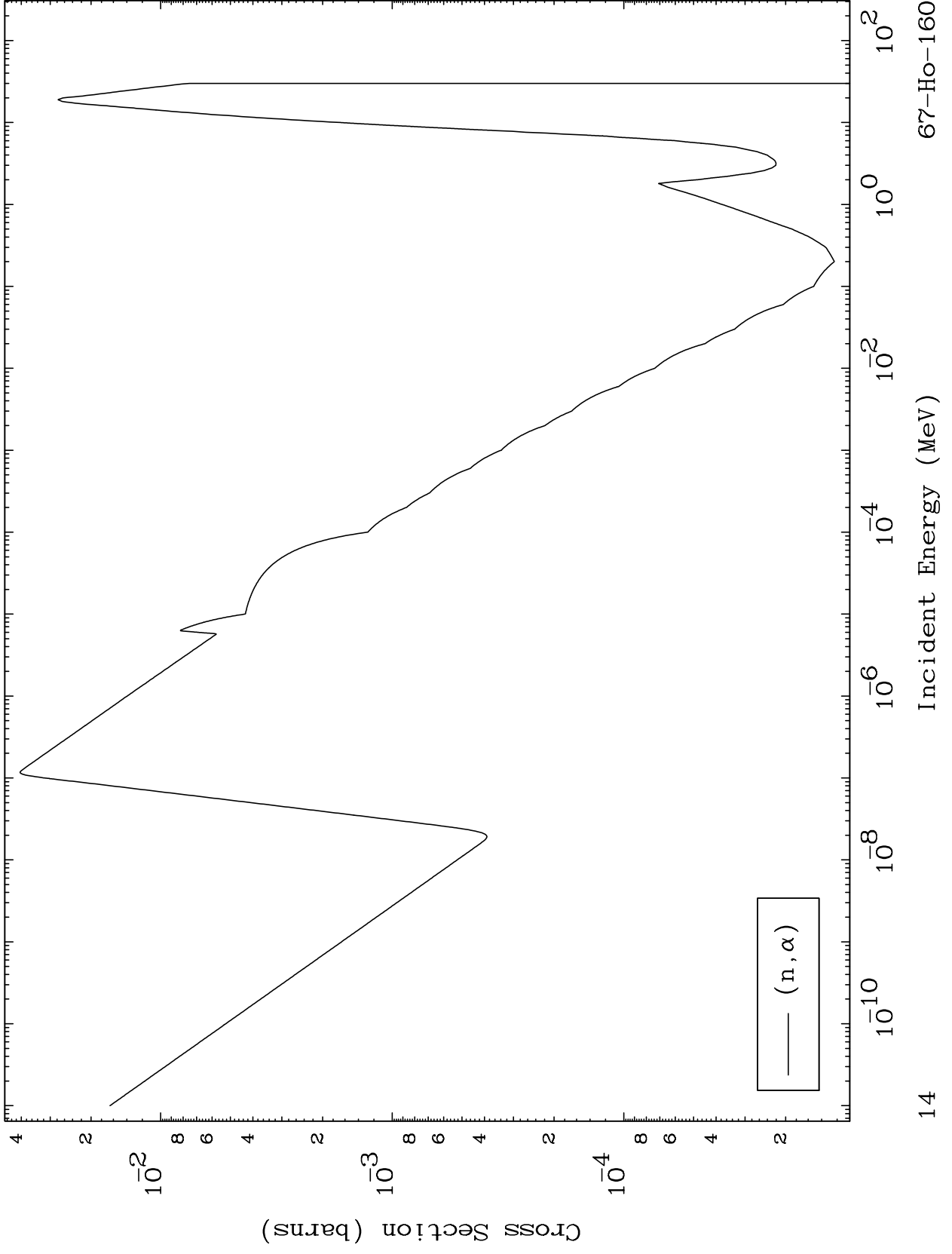
Incident Energy (MeV)

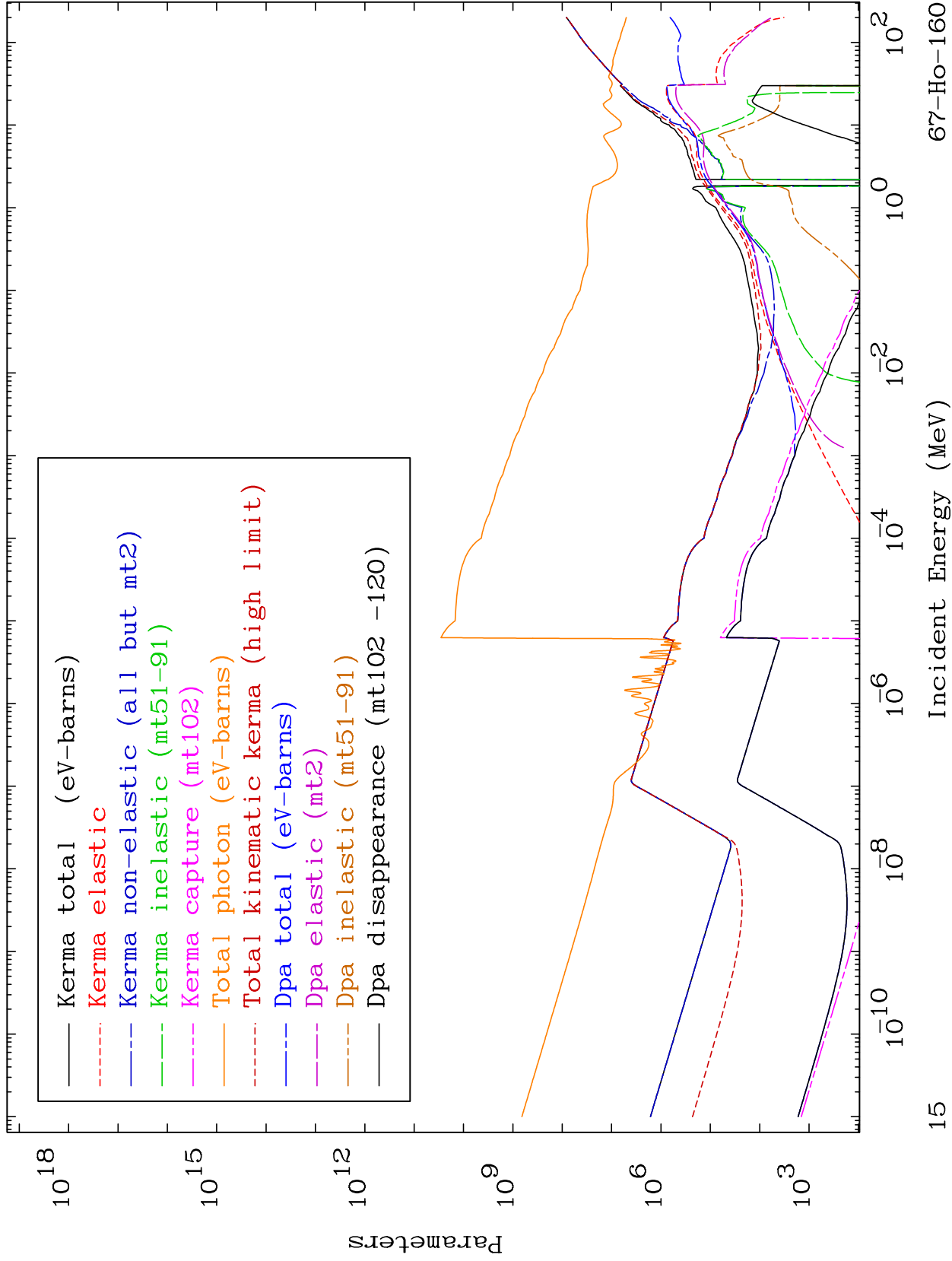
67-Ho-160

MAT 6711

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-160

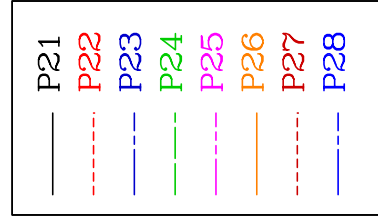




MAT 6711

Elastic
Legendre Coefficients

67-Ho-160



$\times 10^{-7}$

Legendre (CM)

5

4

3

2

1

0

18

20

22

24

26

28

30

18

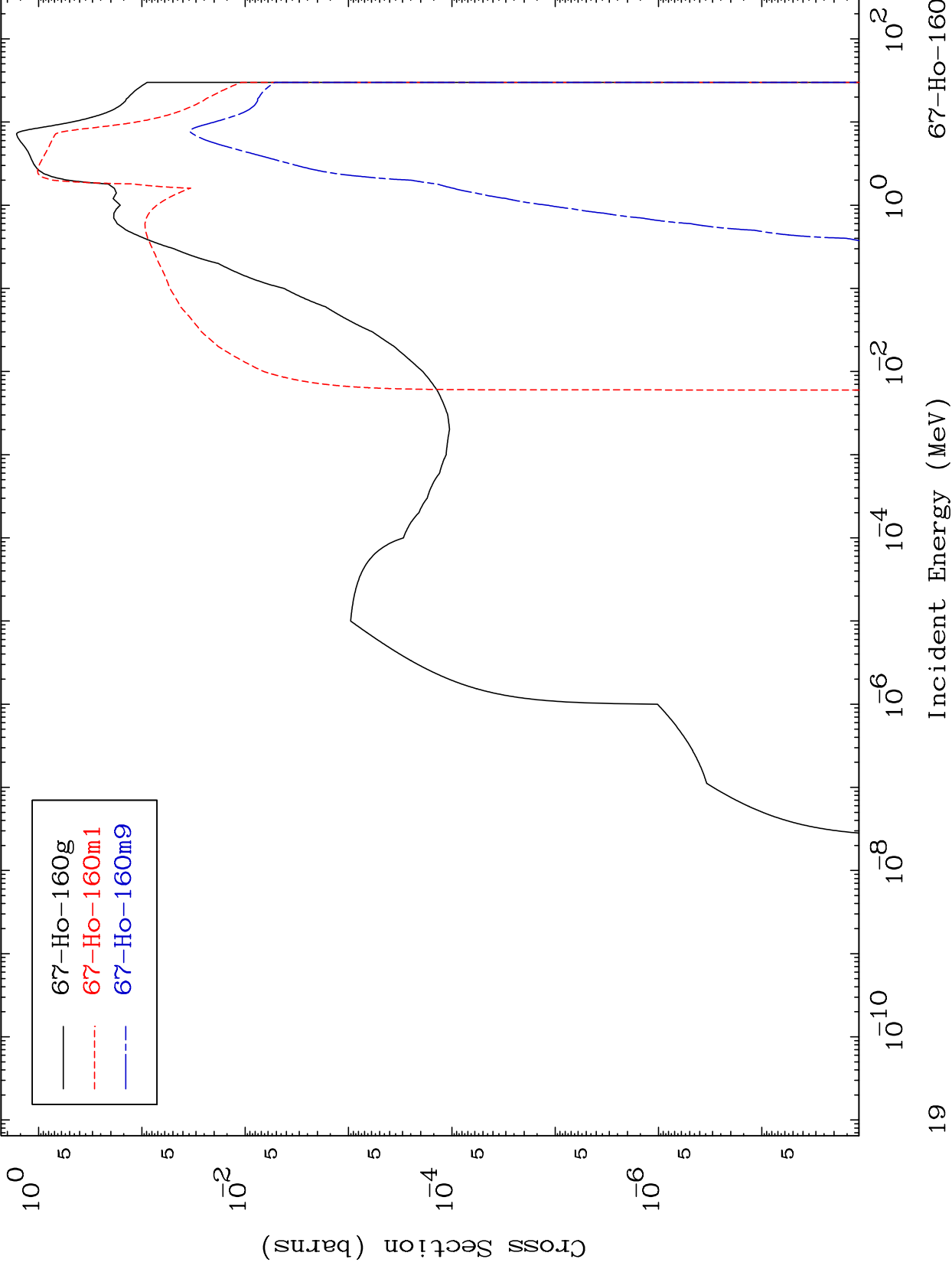
Incident Energy (MeV)

67-Ho-160

MAT 6711

Inelastic
Radionuclide Production Cross Section

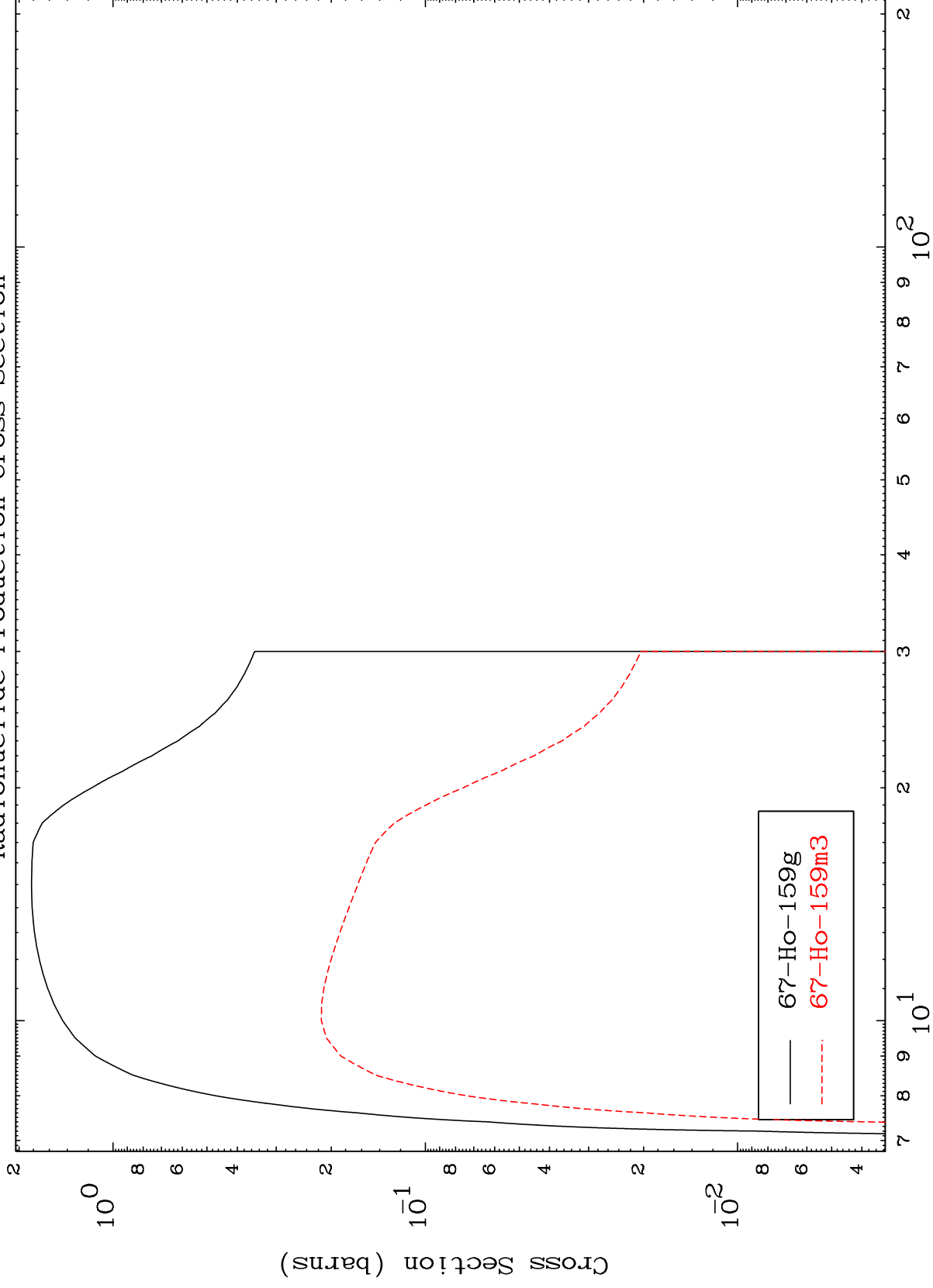
⁶⁷Ho-160



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67-Ho-160

(n,2n)
Radionuclide Production Cross Section

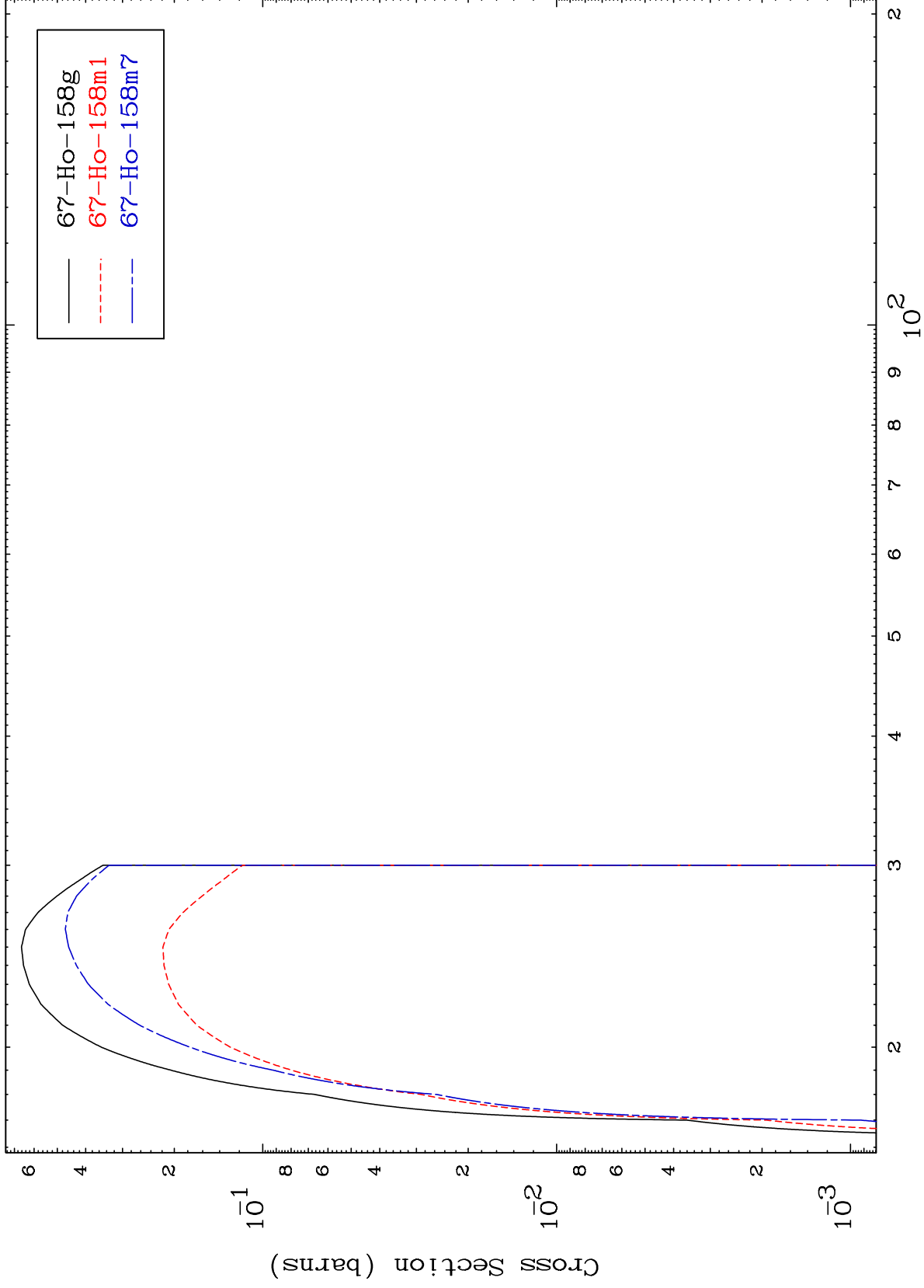


67-Ho-160

Incident Energy (MeV)

20

Radionuclide Production Cross Section

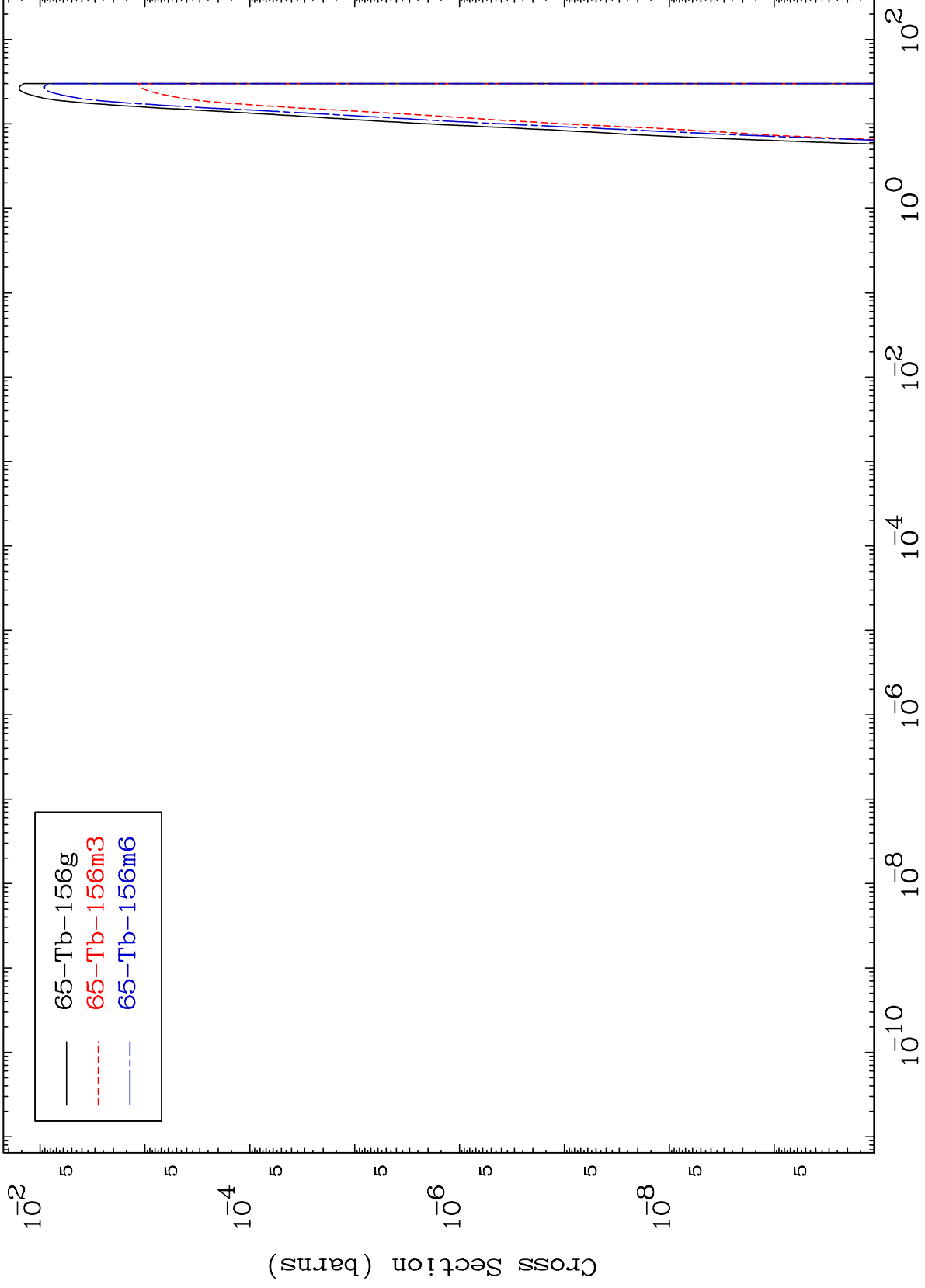


MAT 6711

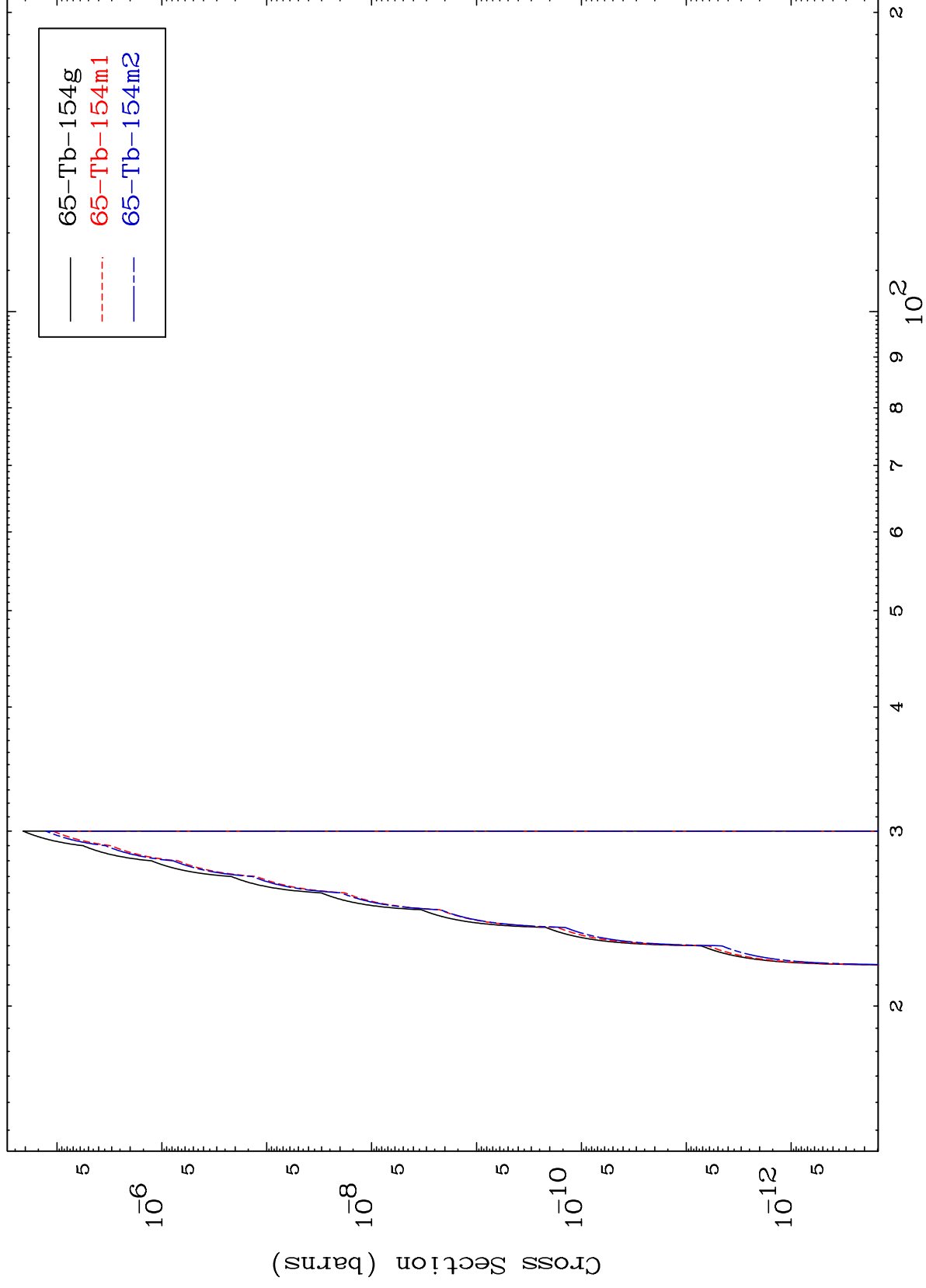
$(n, n') \alpha$

67-Ho-160

Radionuclide Production Cross Section



Radionuclide Production Cross Section

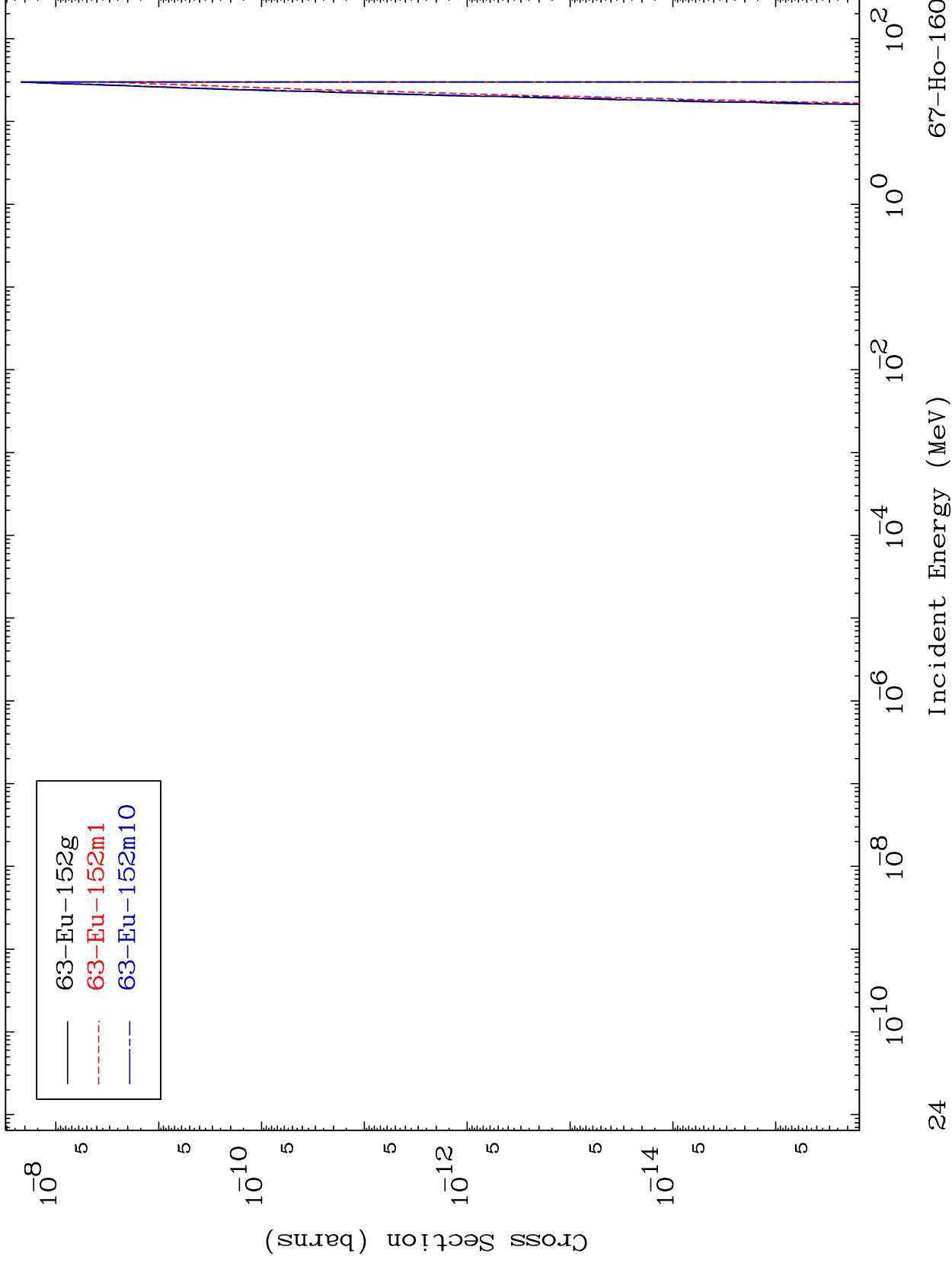


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(n,n') 2α

67-Ho-160

Radionuclide Production Cross Section



24

Incident Energy (MeV)

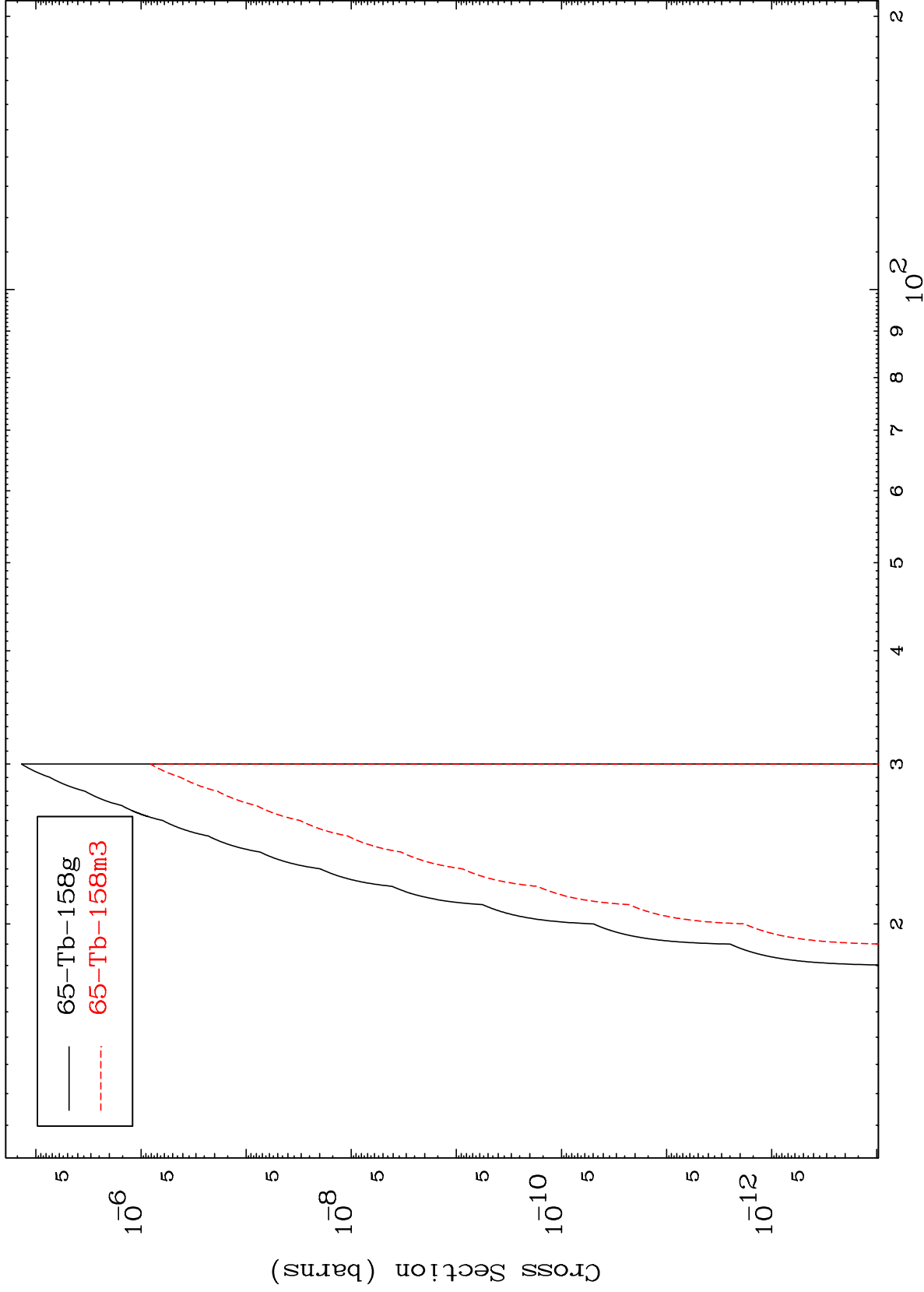
67-Ho-160

MAT 6711

(n,2n) p

67-Ho-160

Radionuclide Production Cross Section



25

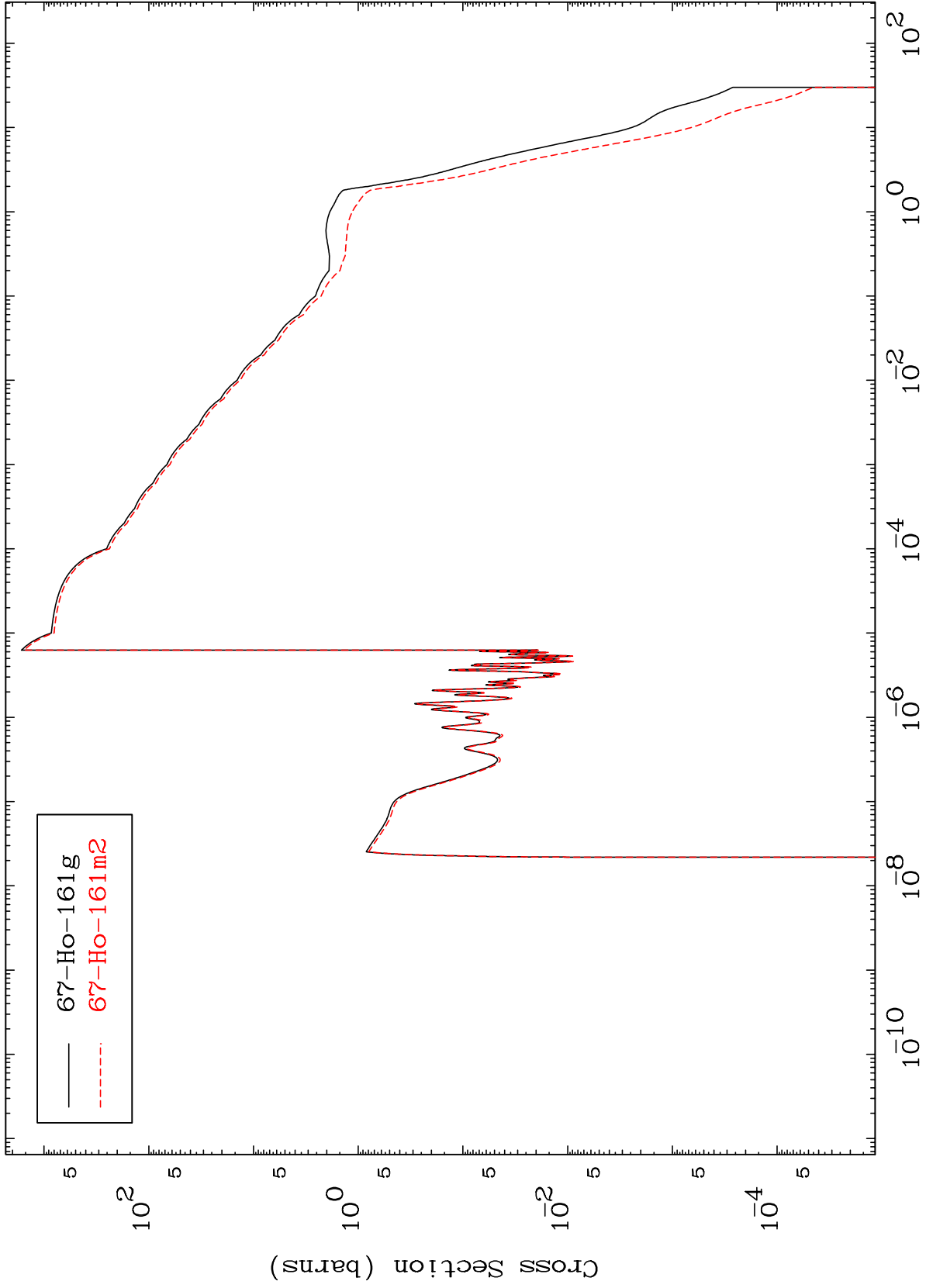
Incident Energy (MeV)

67-Ho-160

MAT 6711

67-Ho-160

Radionuclide Production Cross Section



26

Incident Energy (MeV)

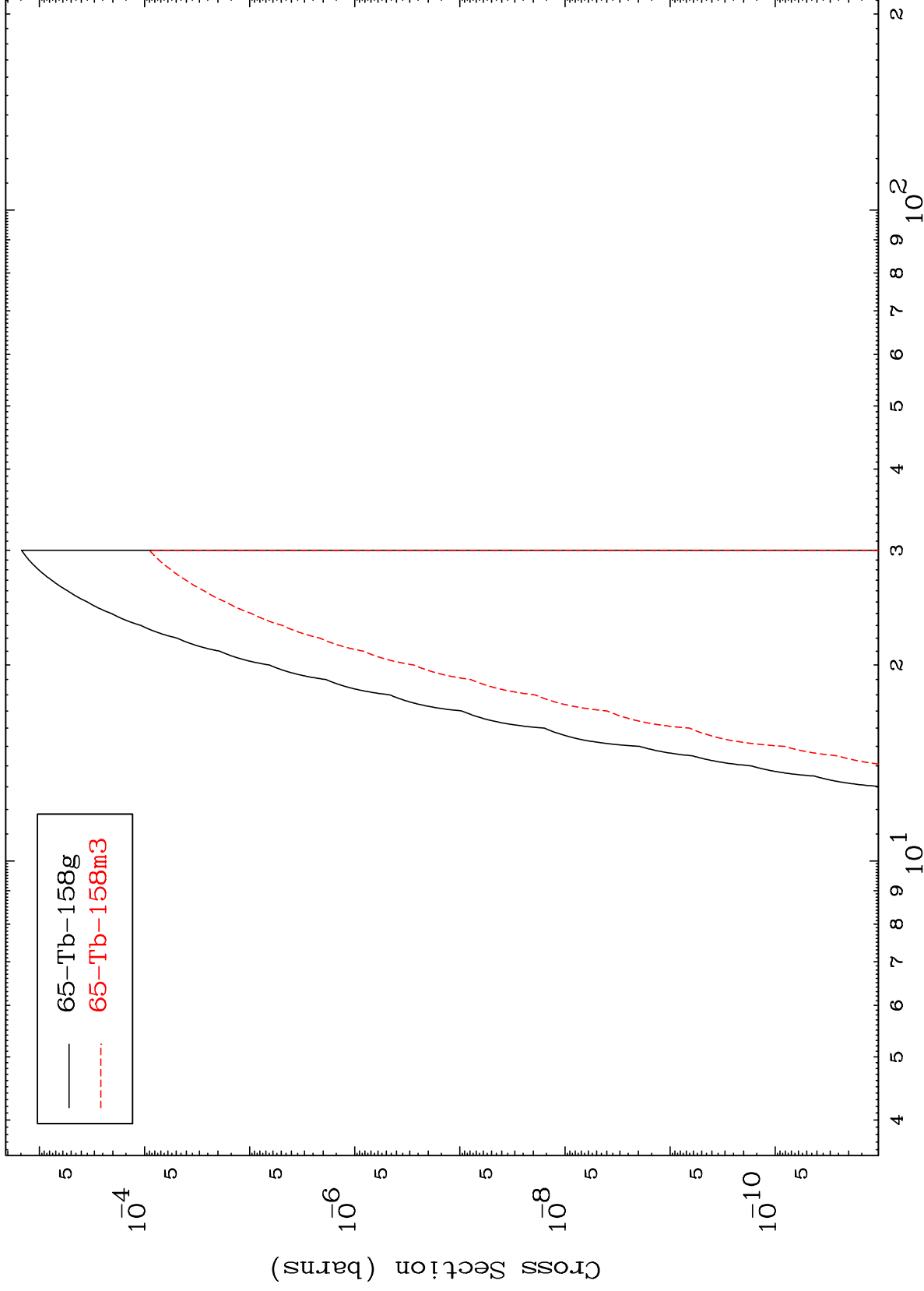
67-Ho-160

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(n,He-3)

67-Ho-160

Radionuclide Production Cross Section



27

Incident Energy (MeV)

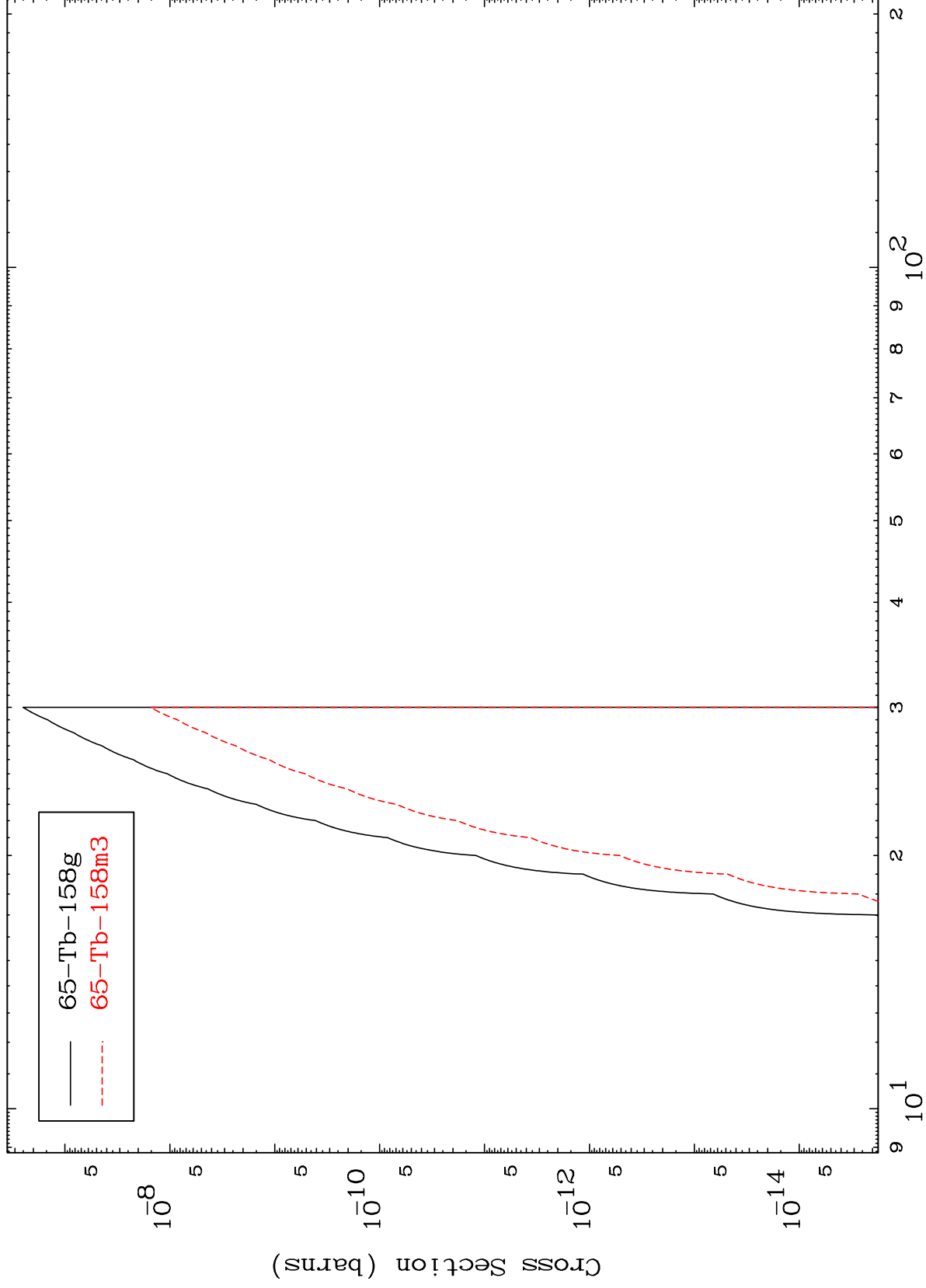
67-Ho-160

MAT 6711

(n,p) d

67-Ho-160

Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

Incident Energy (MeV)

67-Ho-160

28