

Program EVALPLOT
(Version 2021-1)

by

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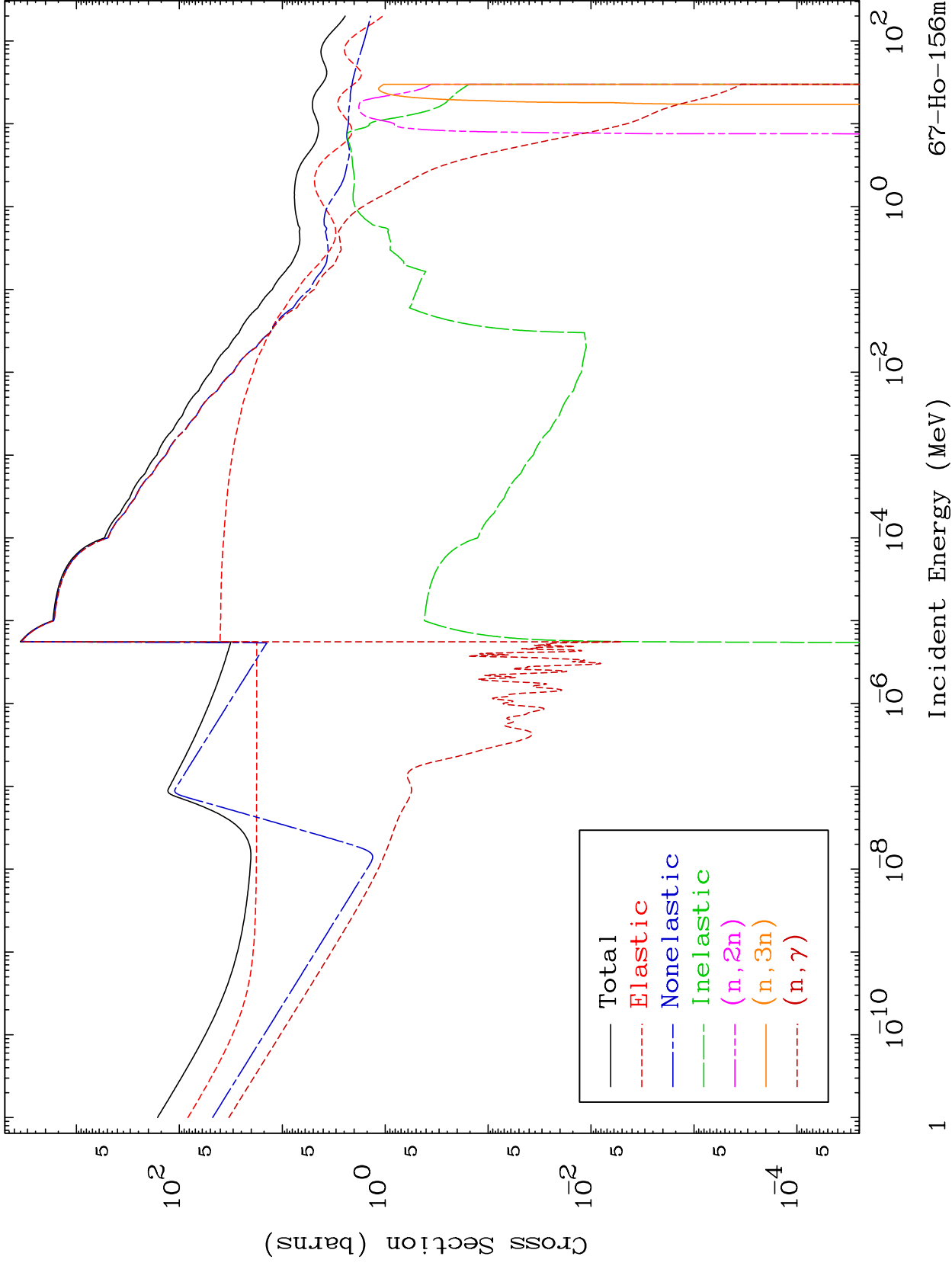
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6699

Neutron Major
293 Kelvin Cross Sections

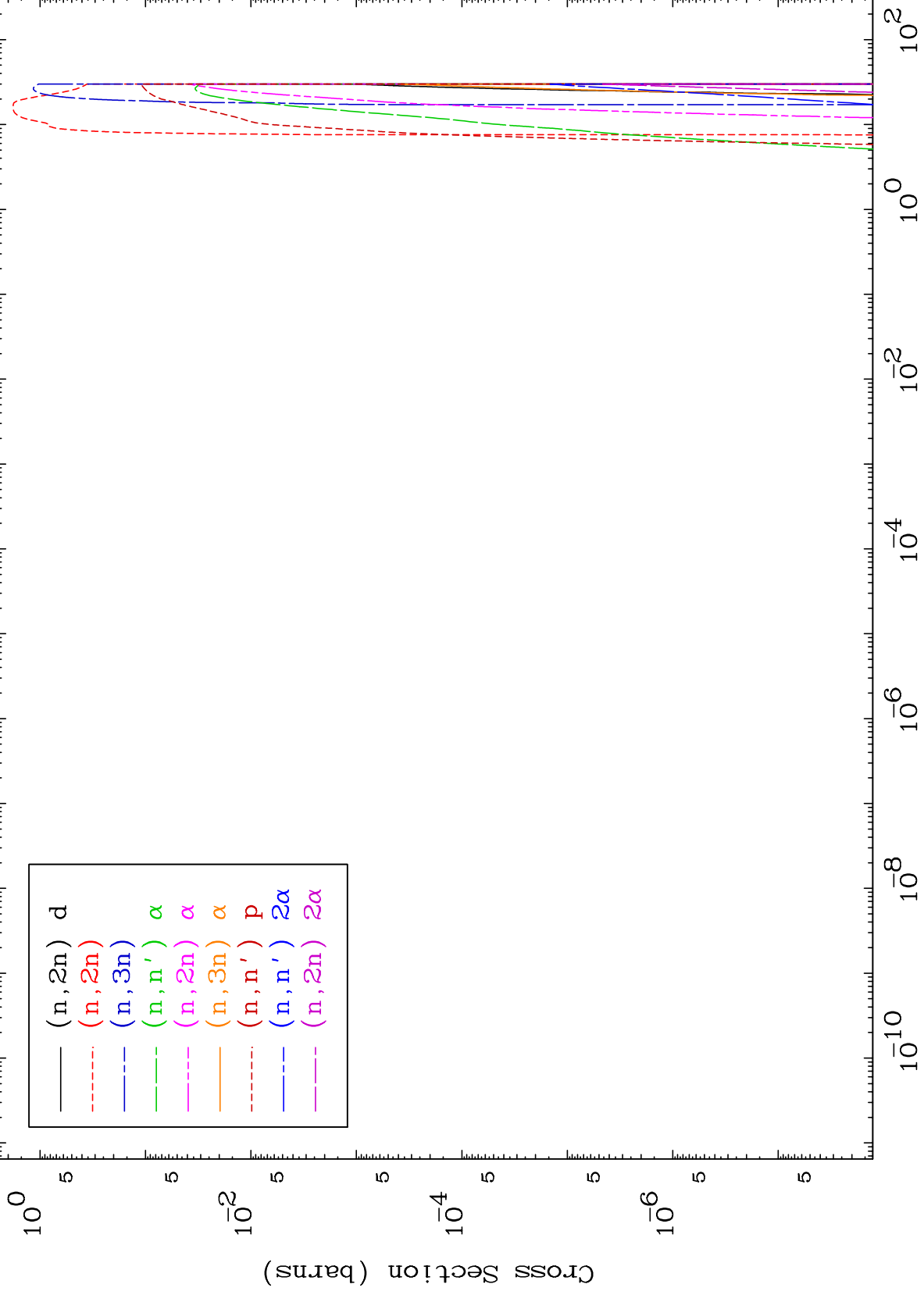
67-Ho-156m



MAT 6699

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-156m



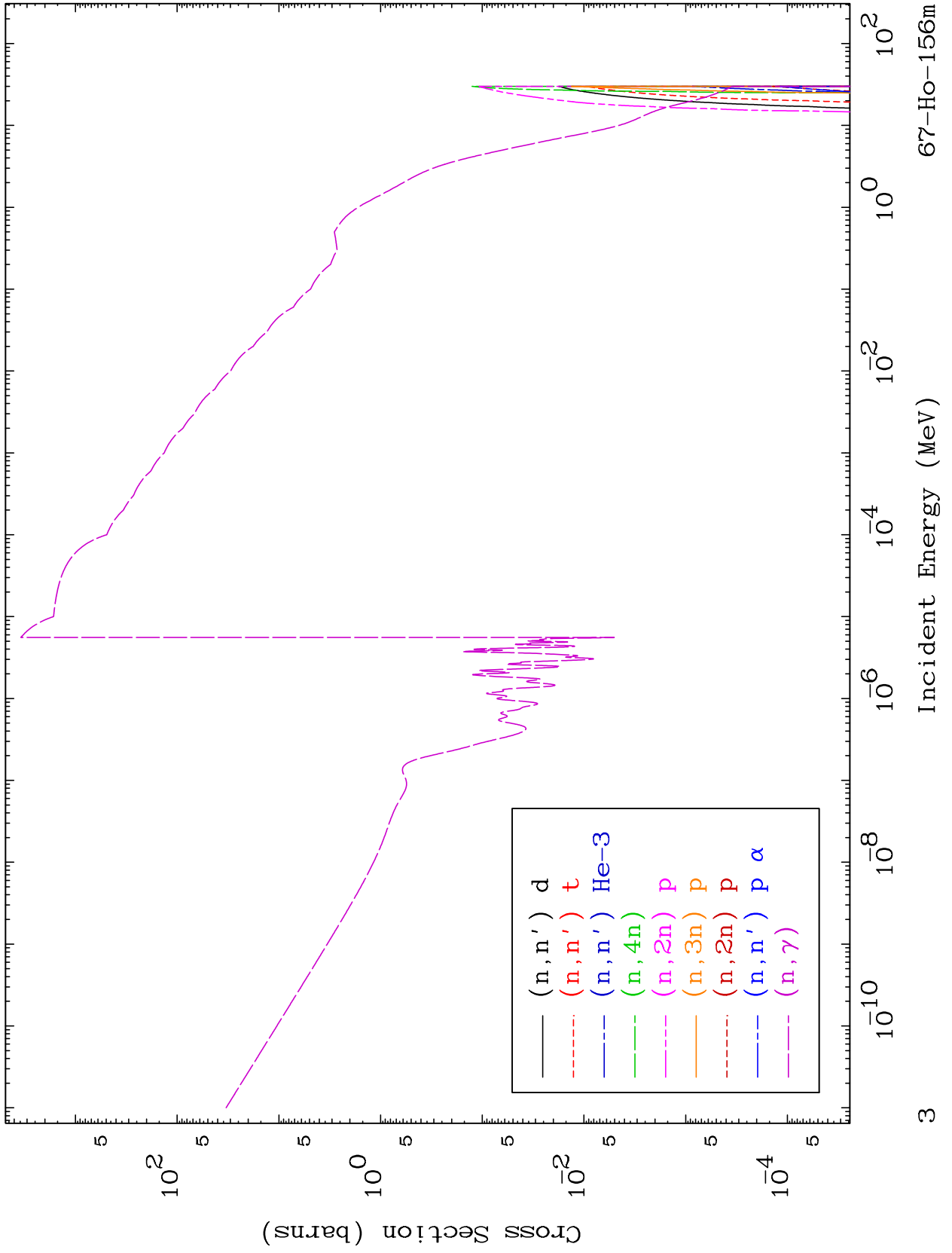
67-Ho-156m

Incident Energy (MeV)

MAT 6699

Neutron Absorption
293 Kelvin Cross Sections

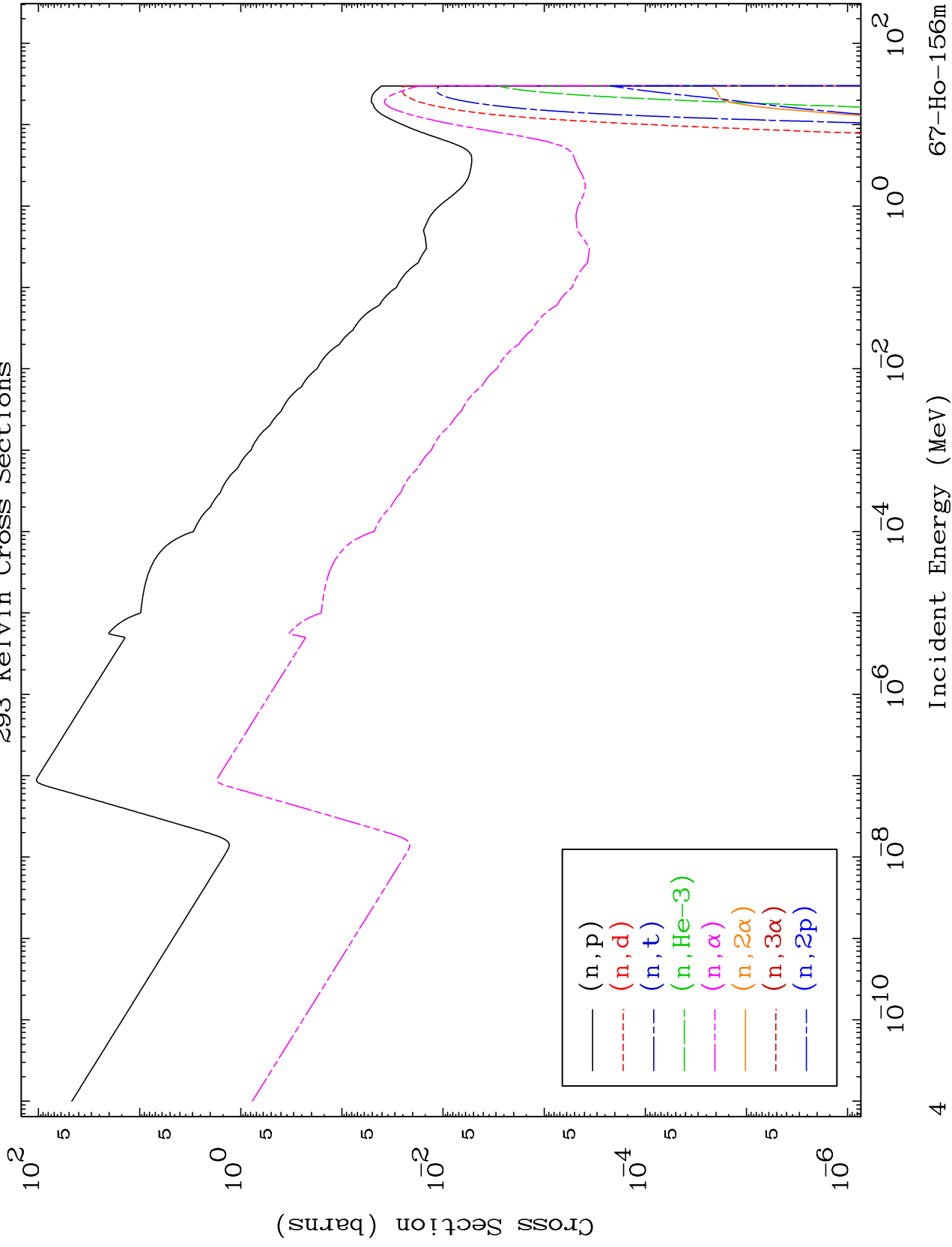
67-Ho-156m



MAT 6699

Neutron Absorption
293 Kelvin Cross Sections

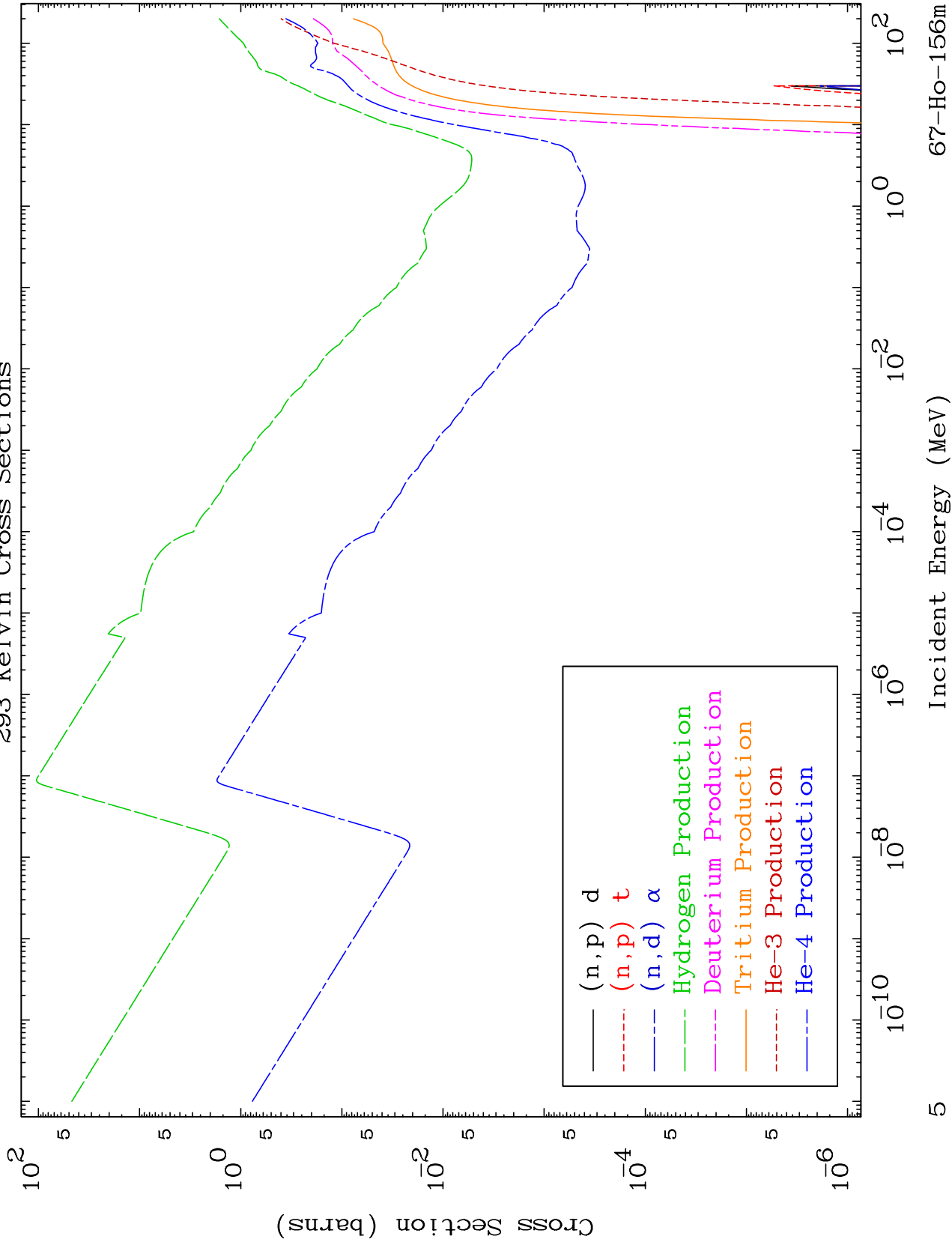
67-Ho-156m



MAT 6699

Neutron Absorption
293 Kelvin Cross Sections

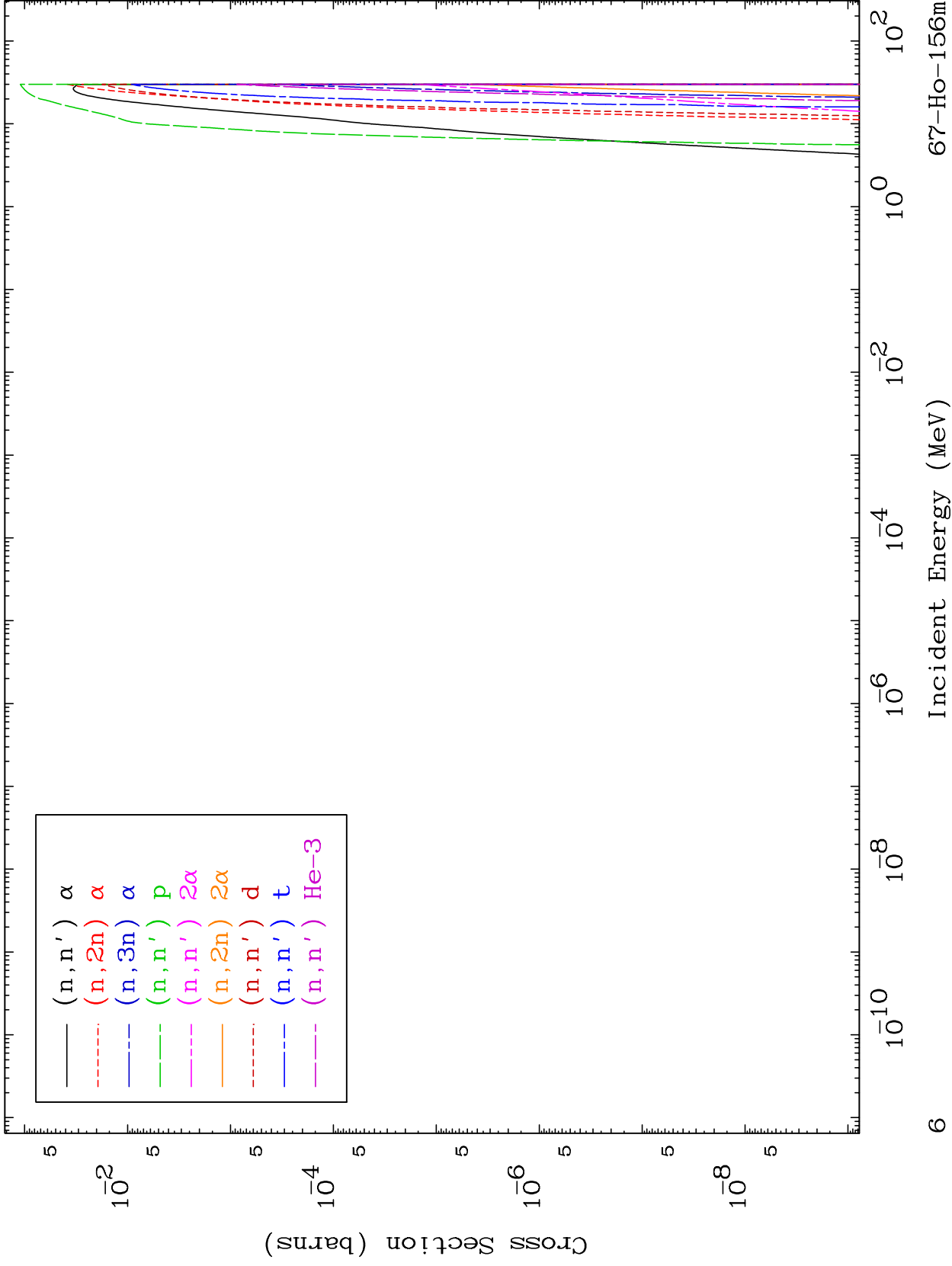
67-Ho-156m



MAT 6699

Charged Particle
293 Kelvin Cross Sections

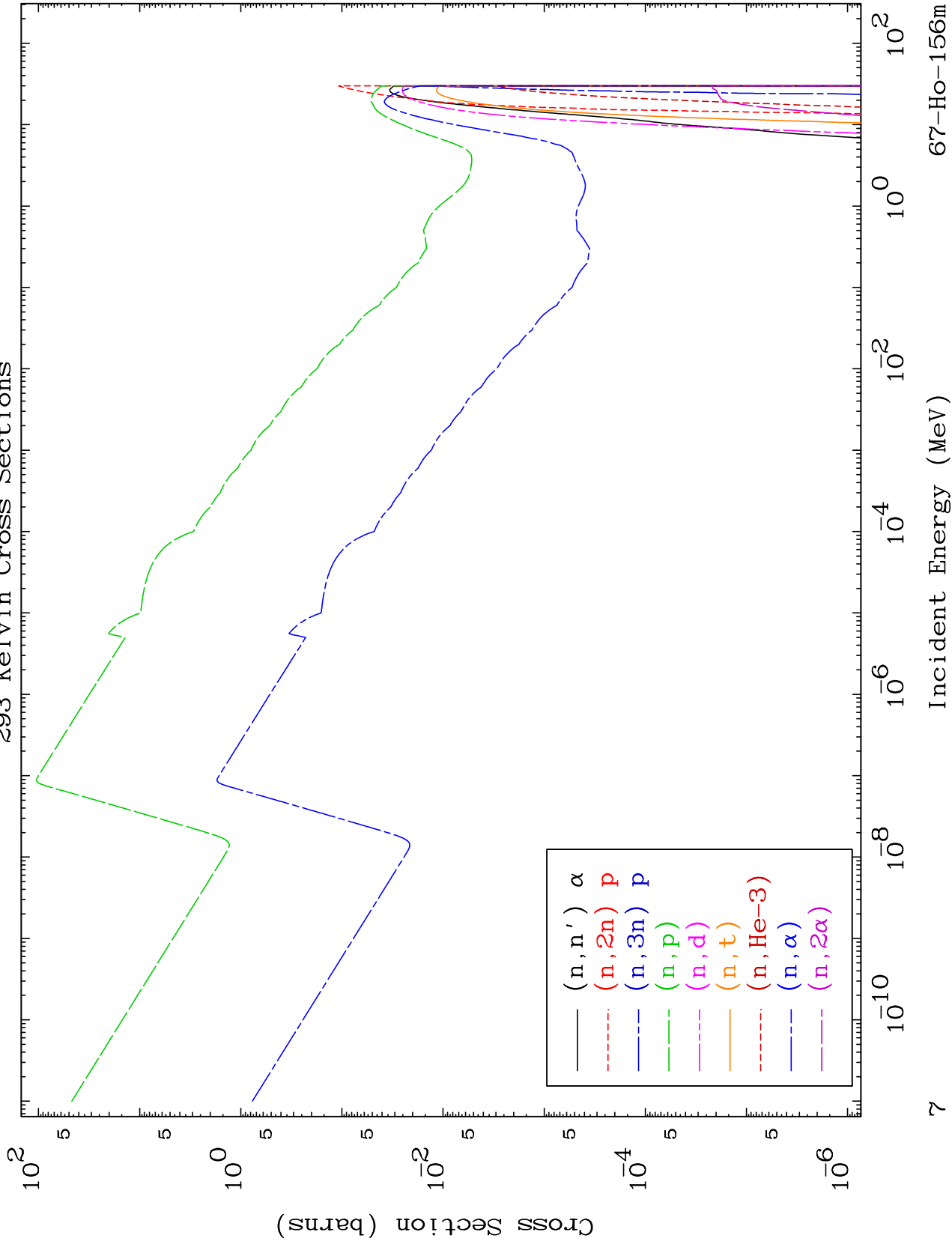
67-Ho-156m



MAT 6699

Charged Particle
293 Kelvin Cross Sections

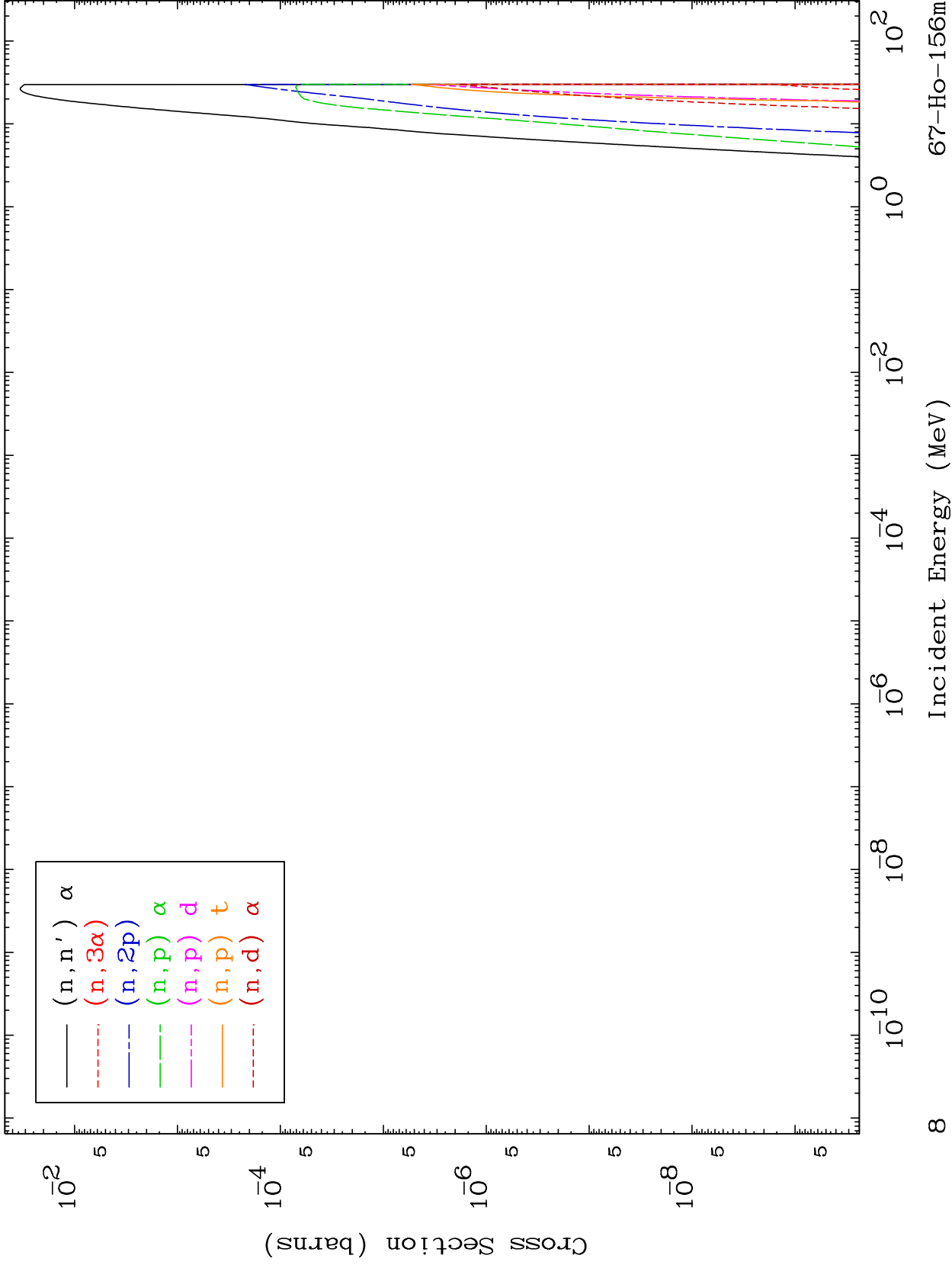
67-Ho-156m



MAT 6699

Charged Particle
293 Kelvin Cross Sections

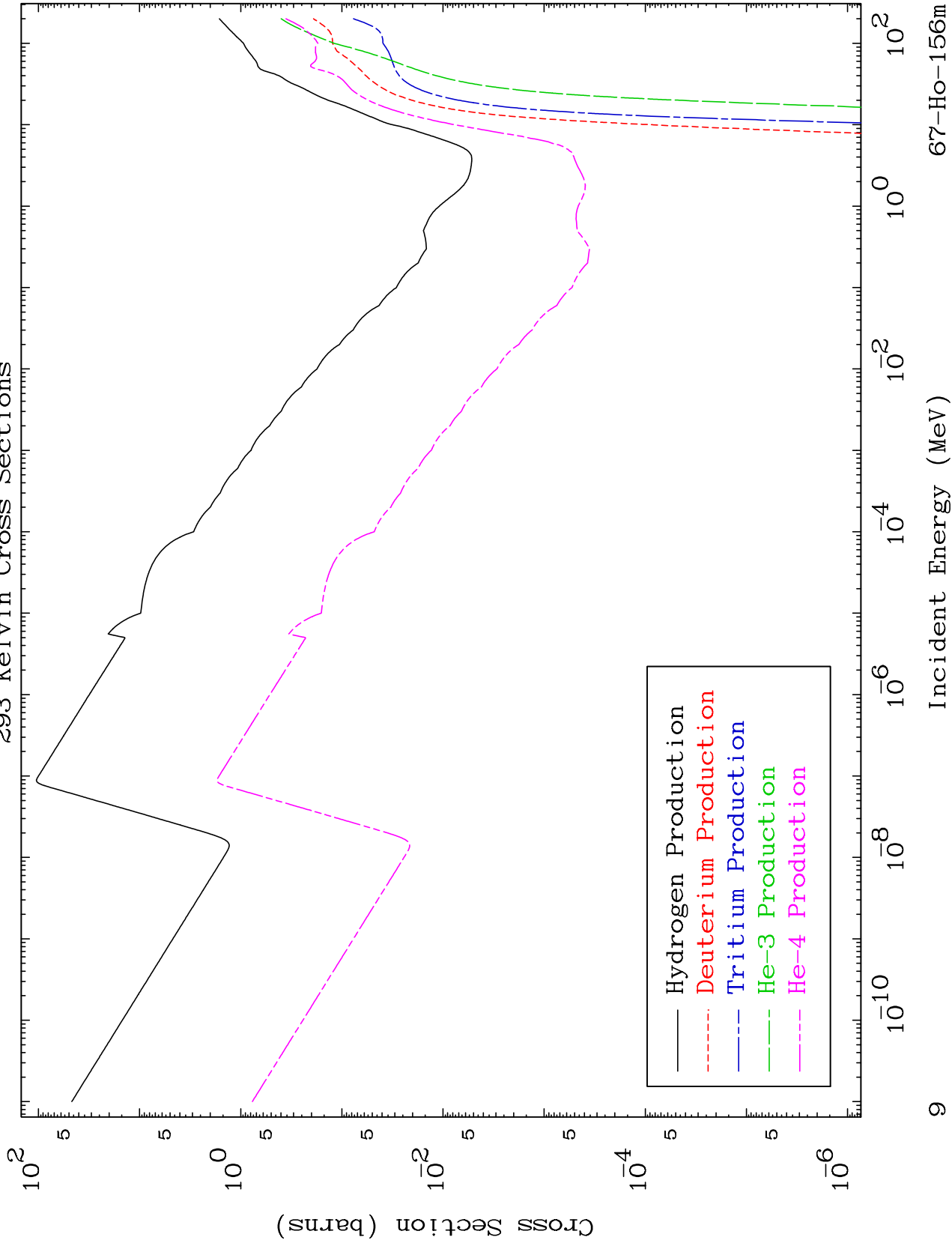
67-Ho-156m



MAT 6699

Particle Production
293 Kelvin Cross Sections

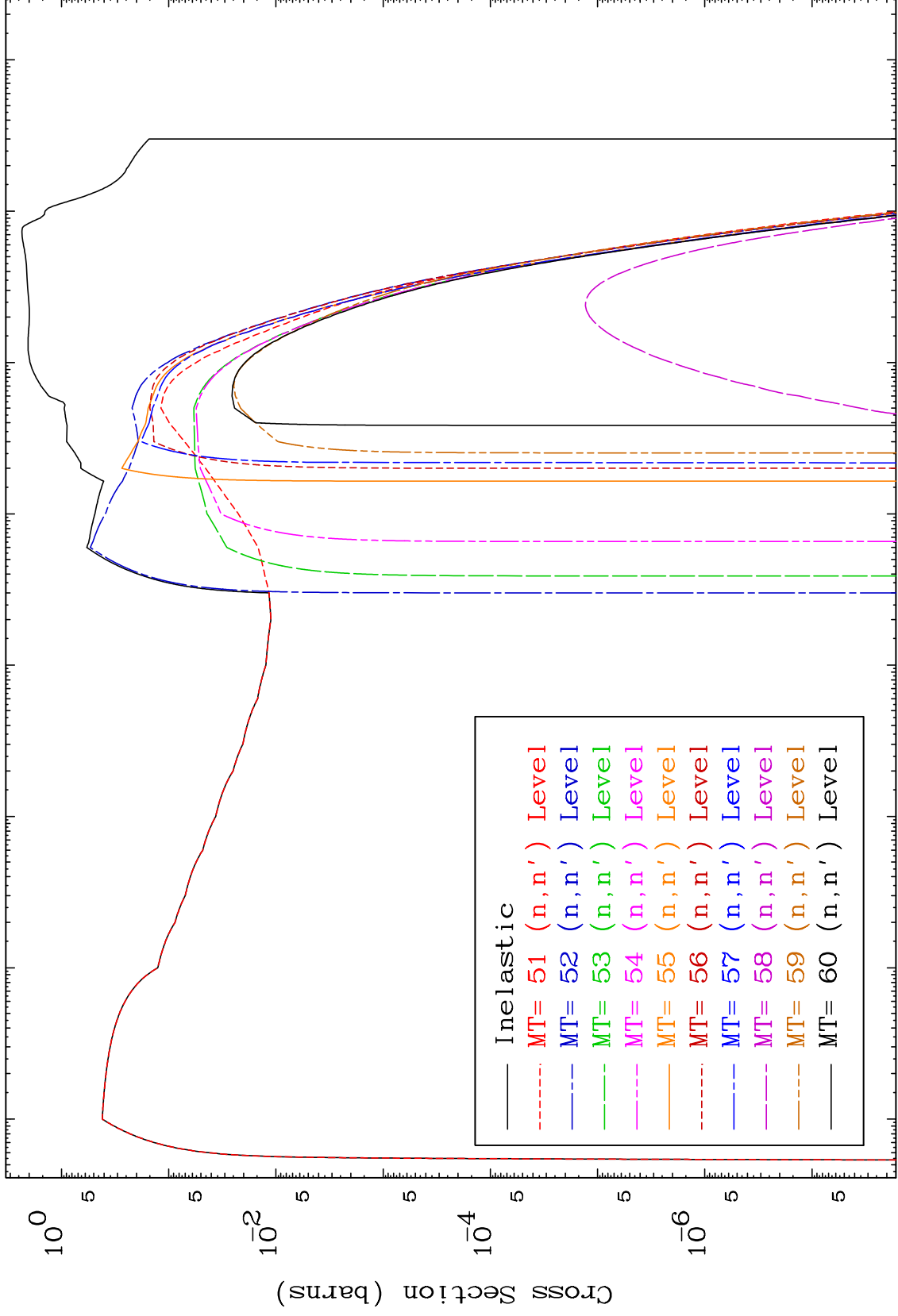
67-Ho-156m



MAT 6699

(n,n') Levels
293 Kelvin Cross Sections

67-Ho-156m



67-Ho-156m

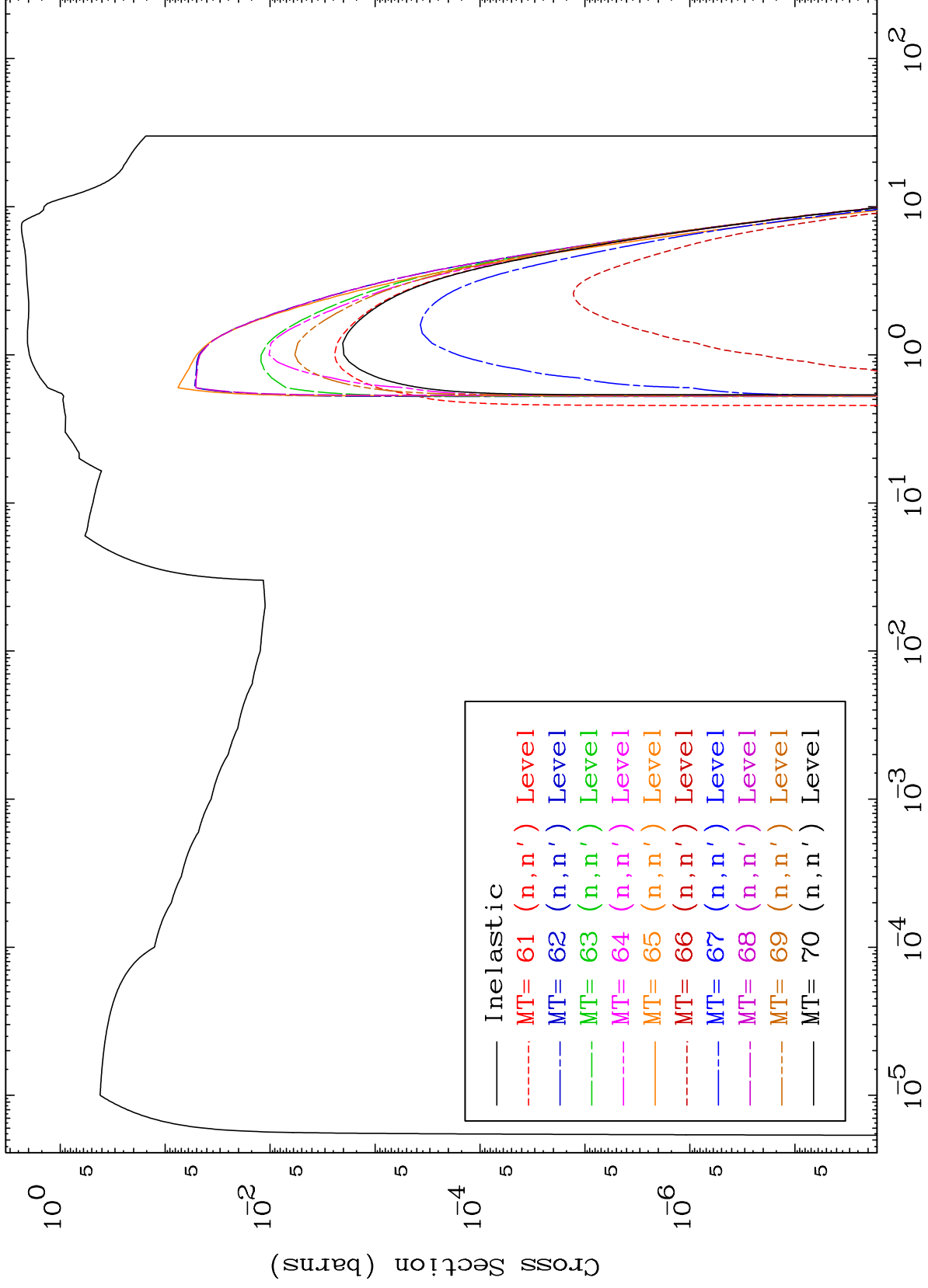
Incident Energy (MeV)

10

MAT 6699

(n,n') Levels
293 Kelvin Cross Sections

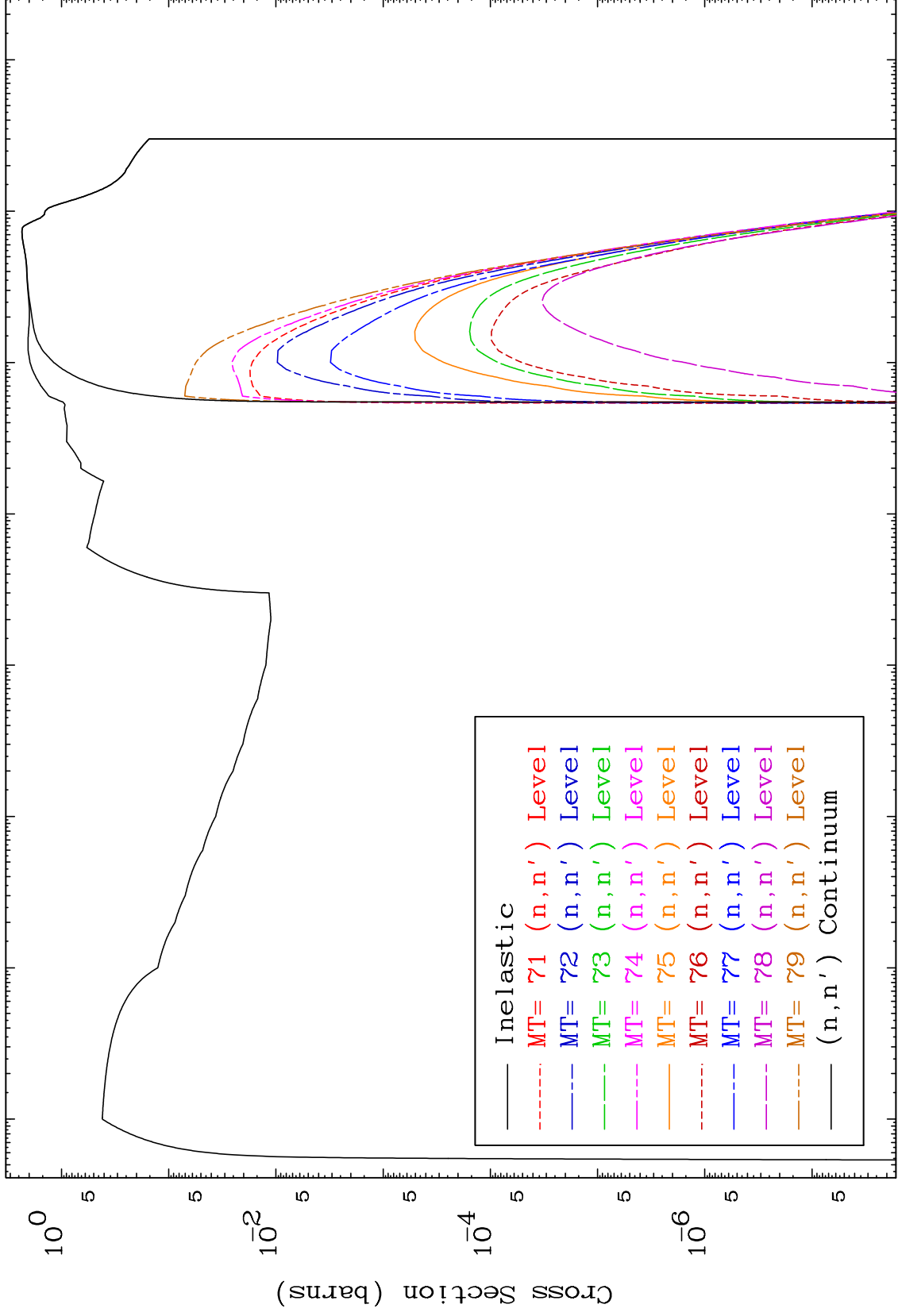
67-Ho-156m



MAT 6699

(n,n') Levels
293 Kelvin Cross Sections

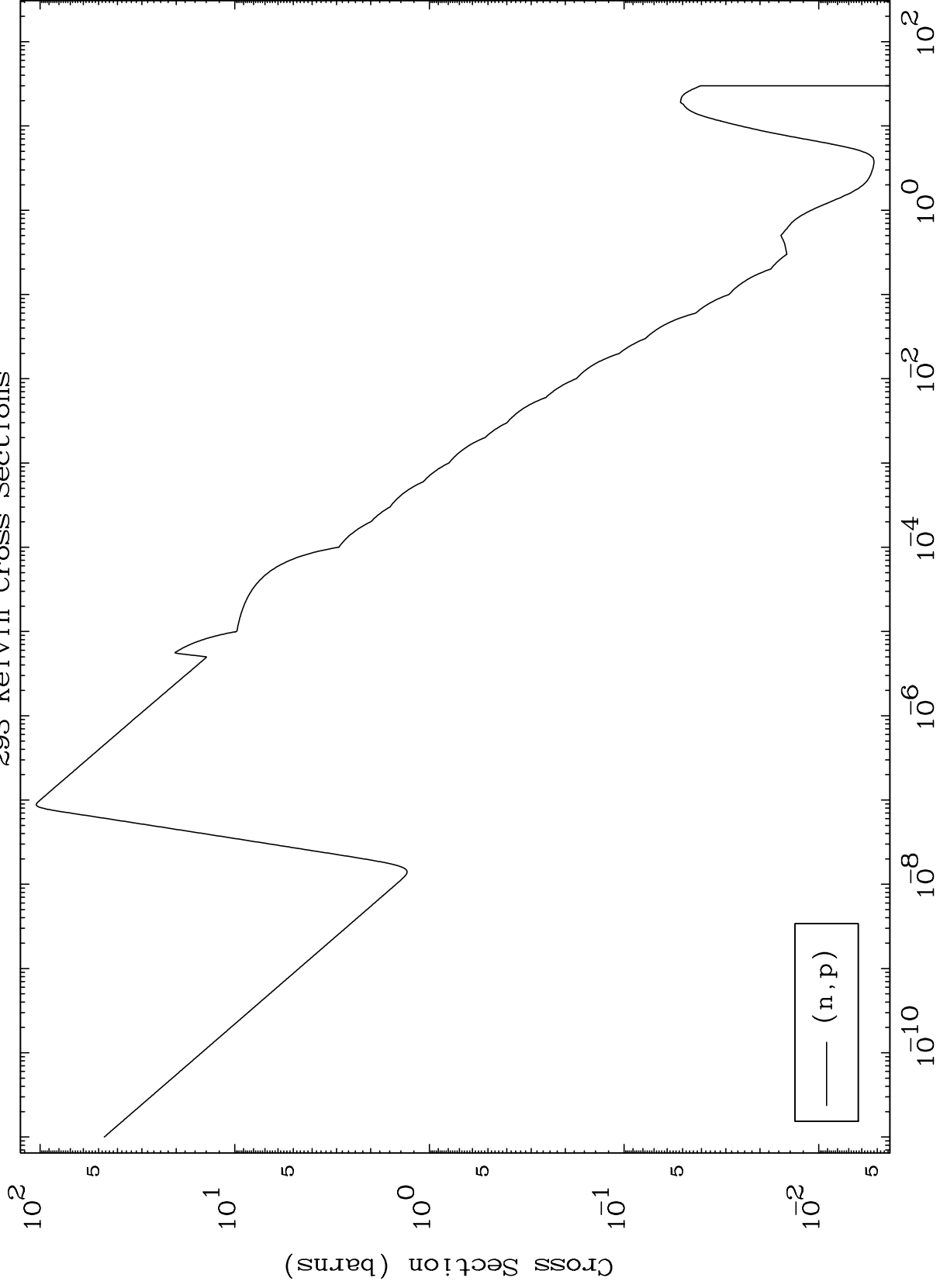
67-Ho-156m



MAT 6699

(n,p) Levels
293 Kelvin Cross Sections

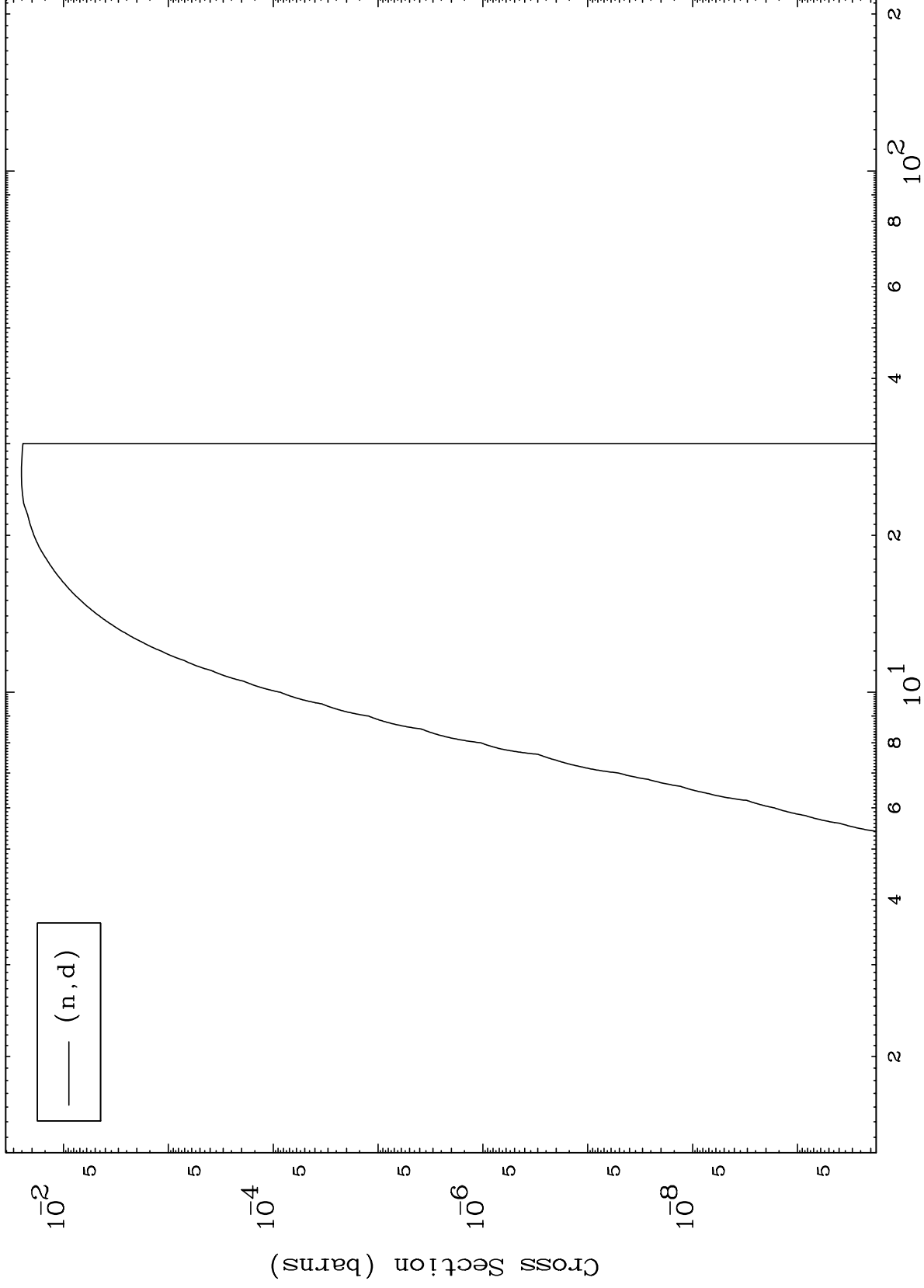
67-Ho-156m



MAT 6699

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-156m



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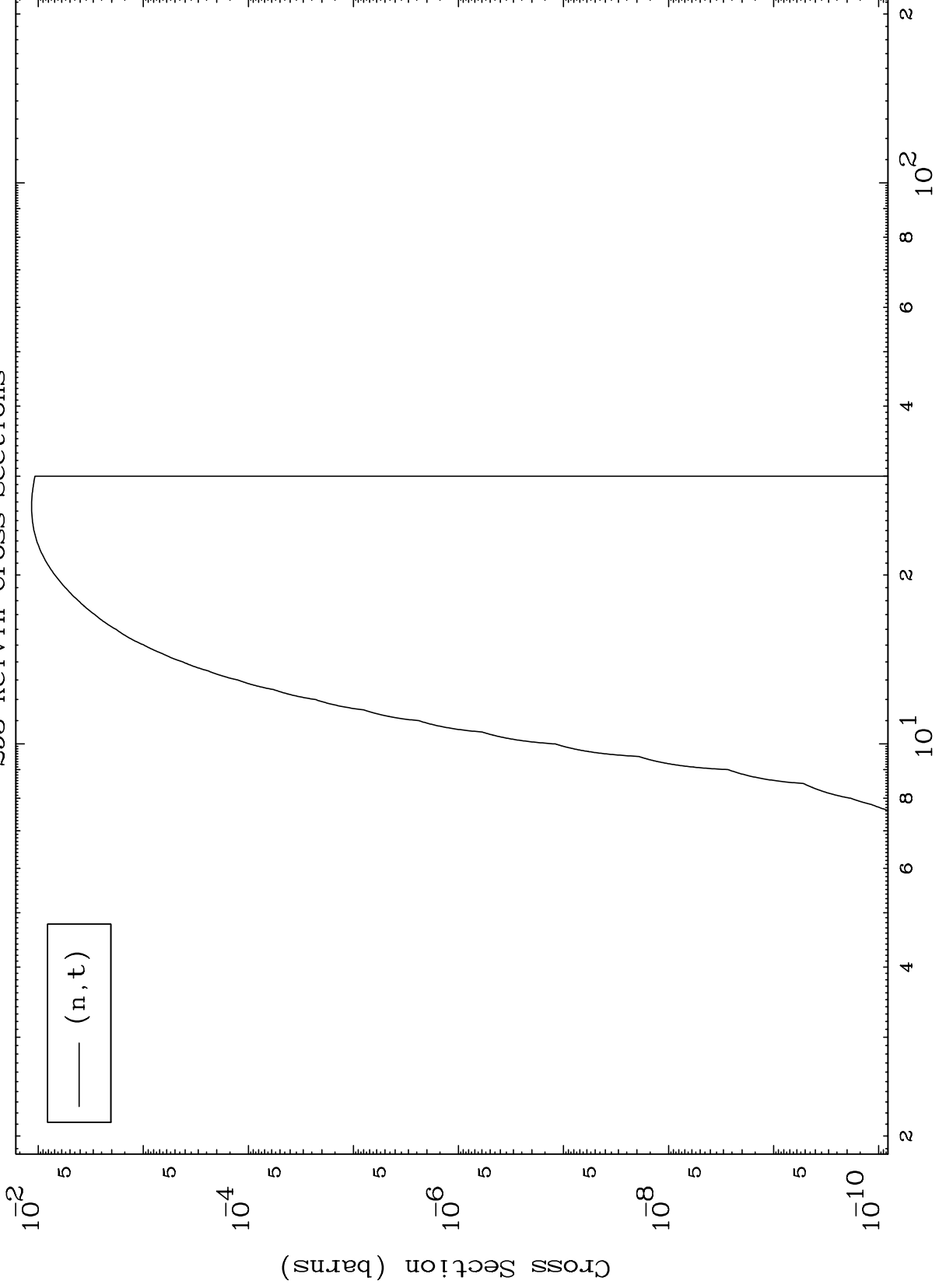
Incident Energy (MeV)

67-Ho-156m

MAT 6699

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-156m



15

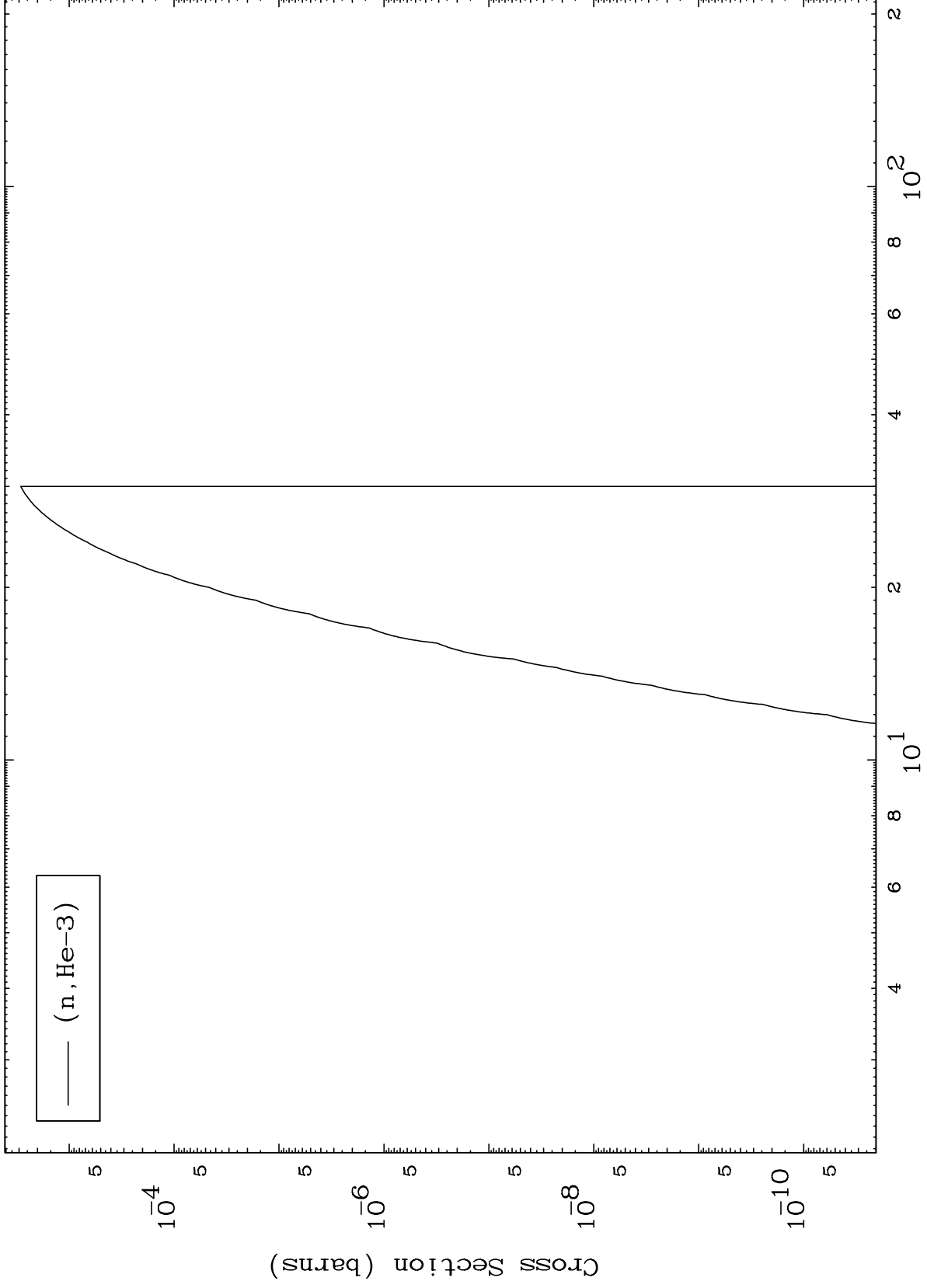
Incident Energy (MeV)

67-Ho-156m

MAT 6699

(n,He3) Levels
293 Kelvin Cross Sections

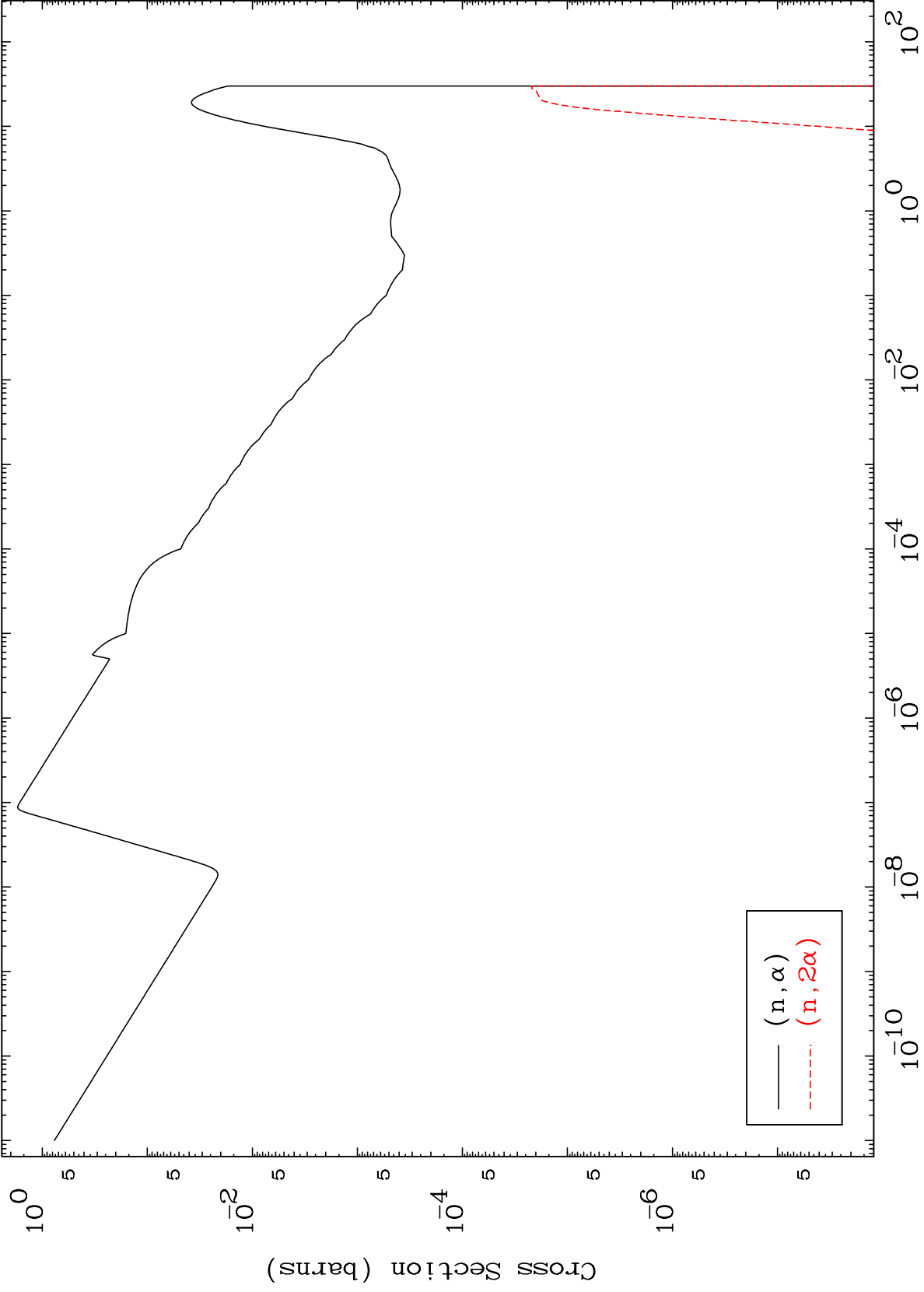
67-Ho-156m



MAT 6699

(n,α) Levels
293 Kelvin Cross Sections

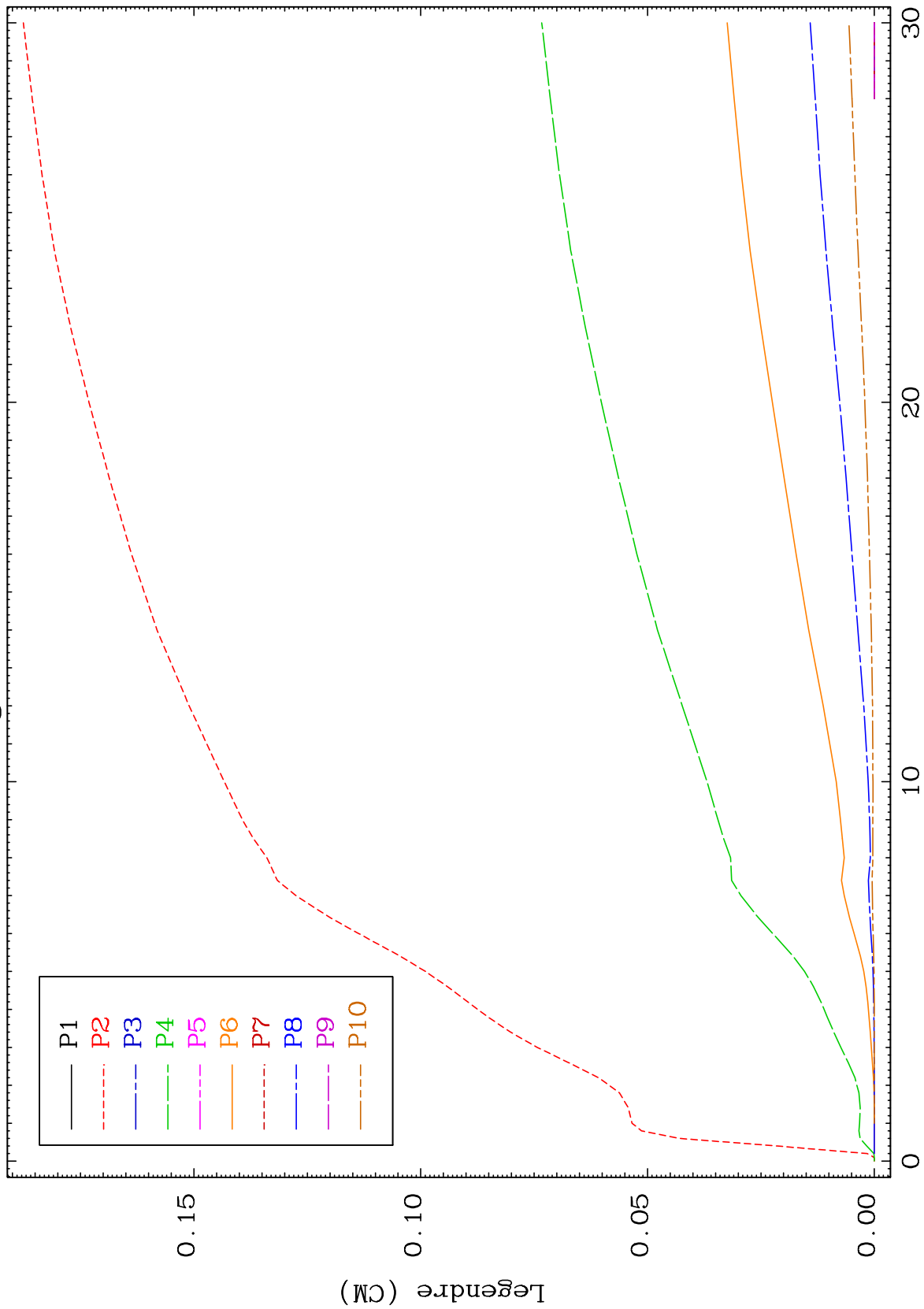
67-Ho-156m



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Elastic
Legendre Coefficients

67-Ho-156m



18

Incident Energy (MeV)

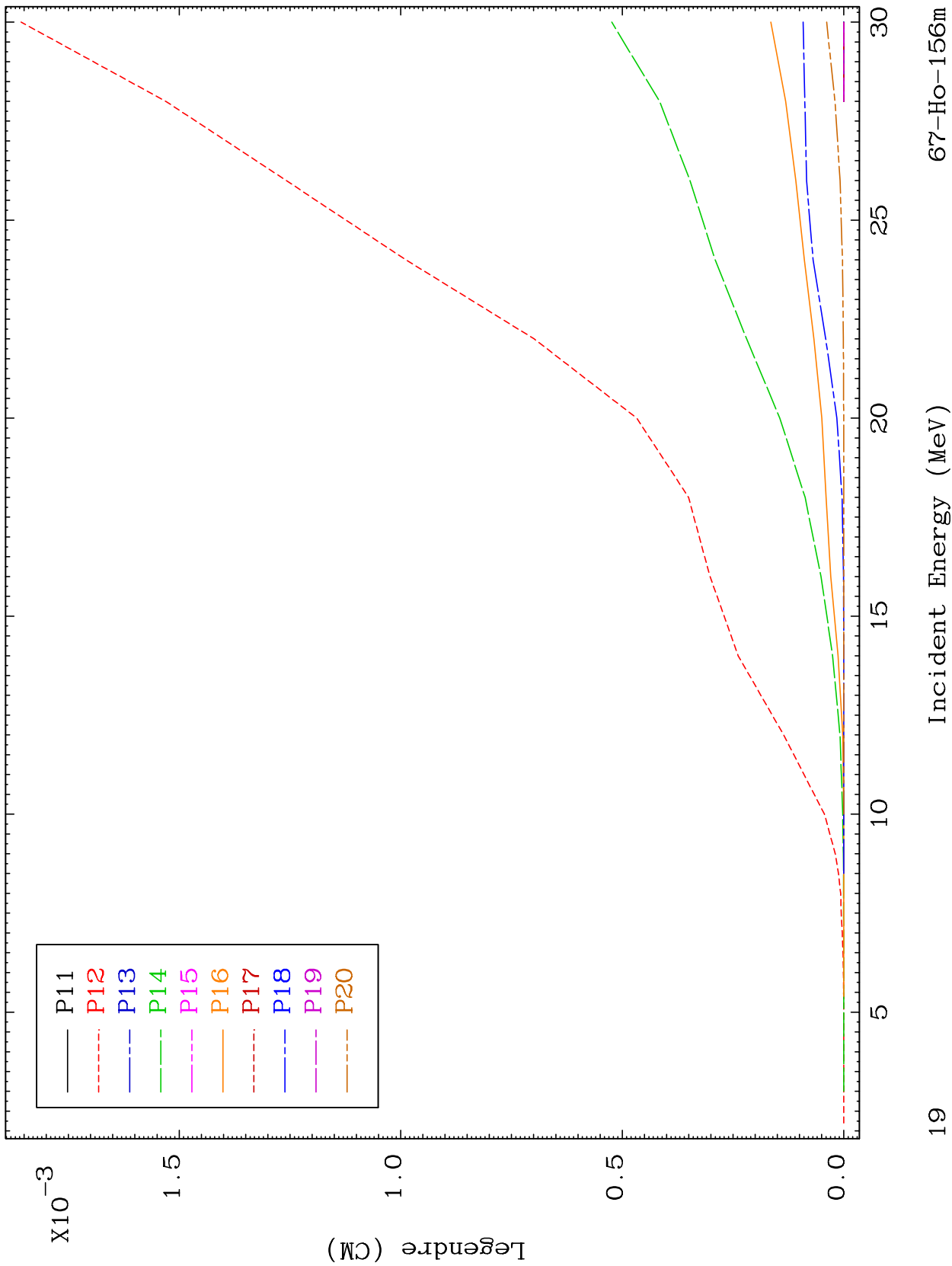
67-Ho-156m

30

MAT 6699

Elastic
Legendre Coefficients

67-Ho-156m

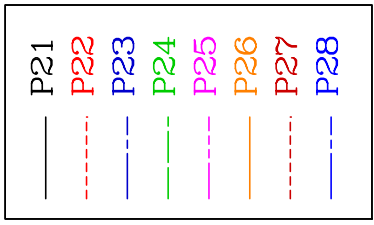


19

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Elastic Legendre Coefficients

67-Ho-156m



$\times 10^{-6}$

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

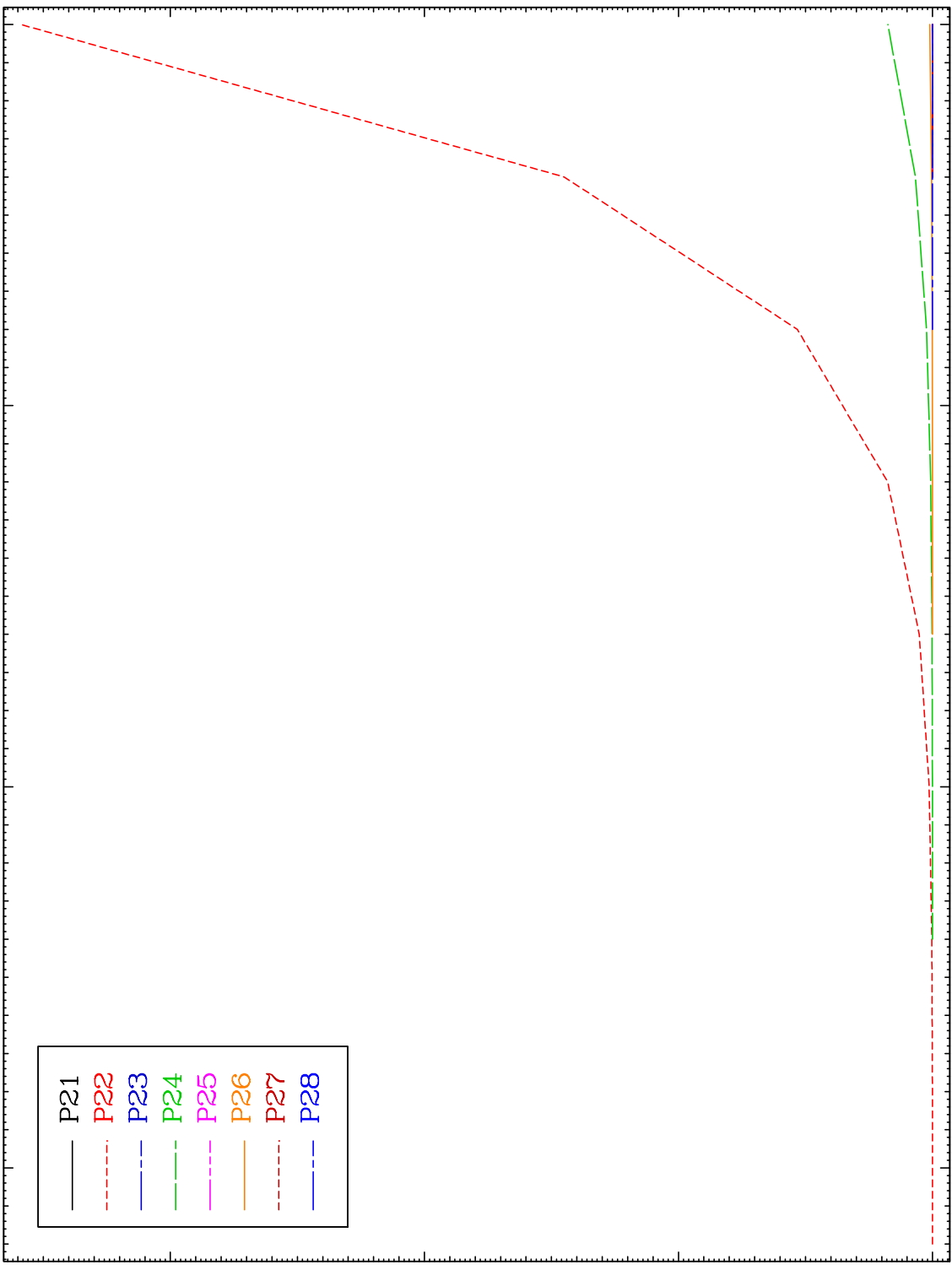
25

30

20

Incident Energy (MeV)

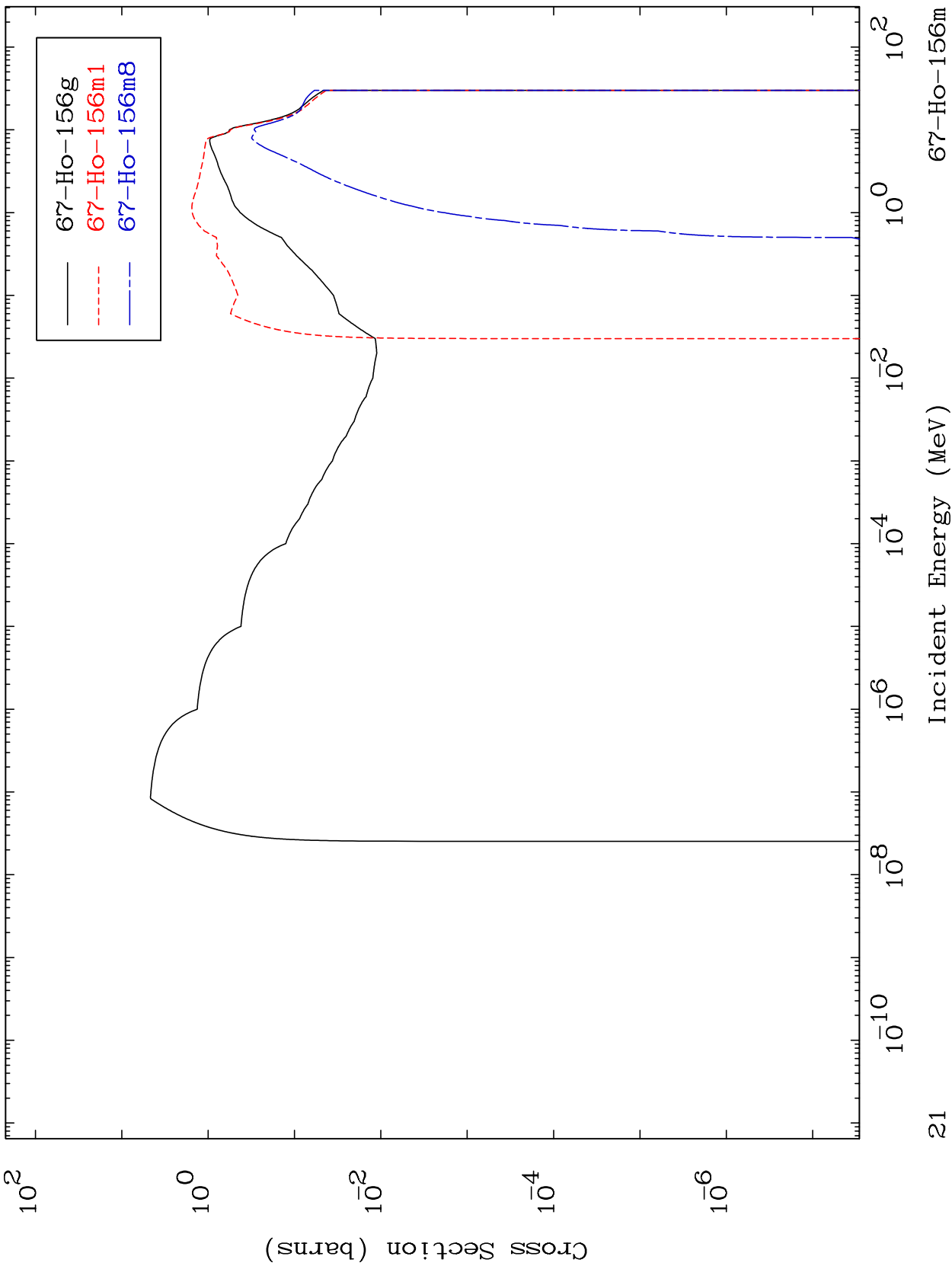
67-Ho-156m



MAT 6699

67-Ho-156m

Inelastic
Radionuclide Production Cross Section

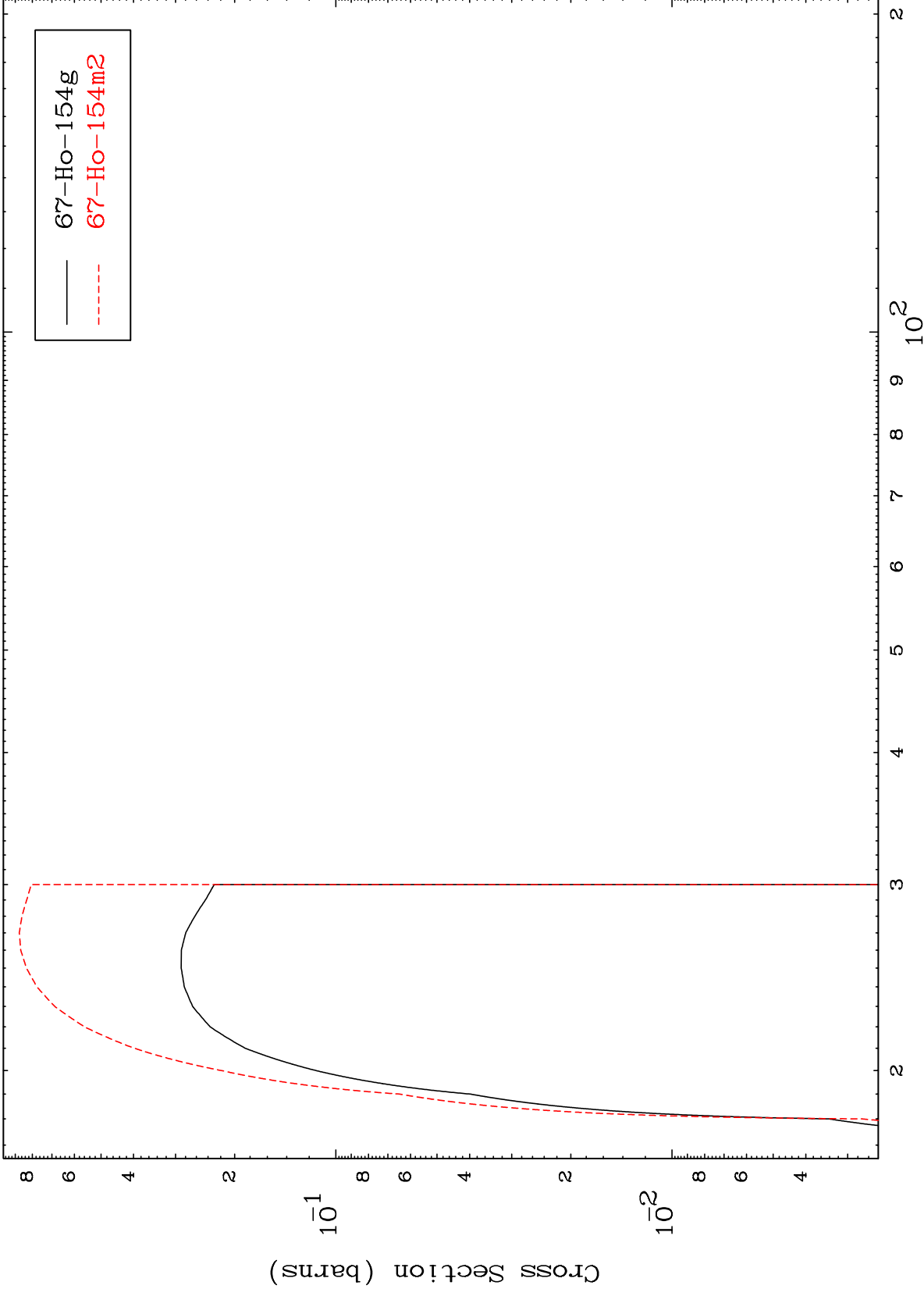


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(n,3n)

67-Ho-156m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

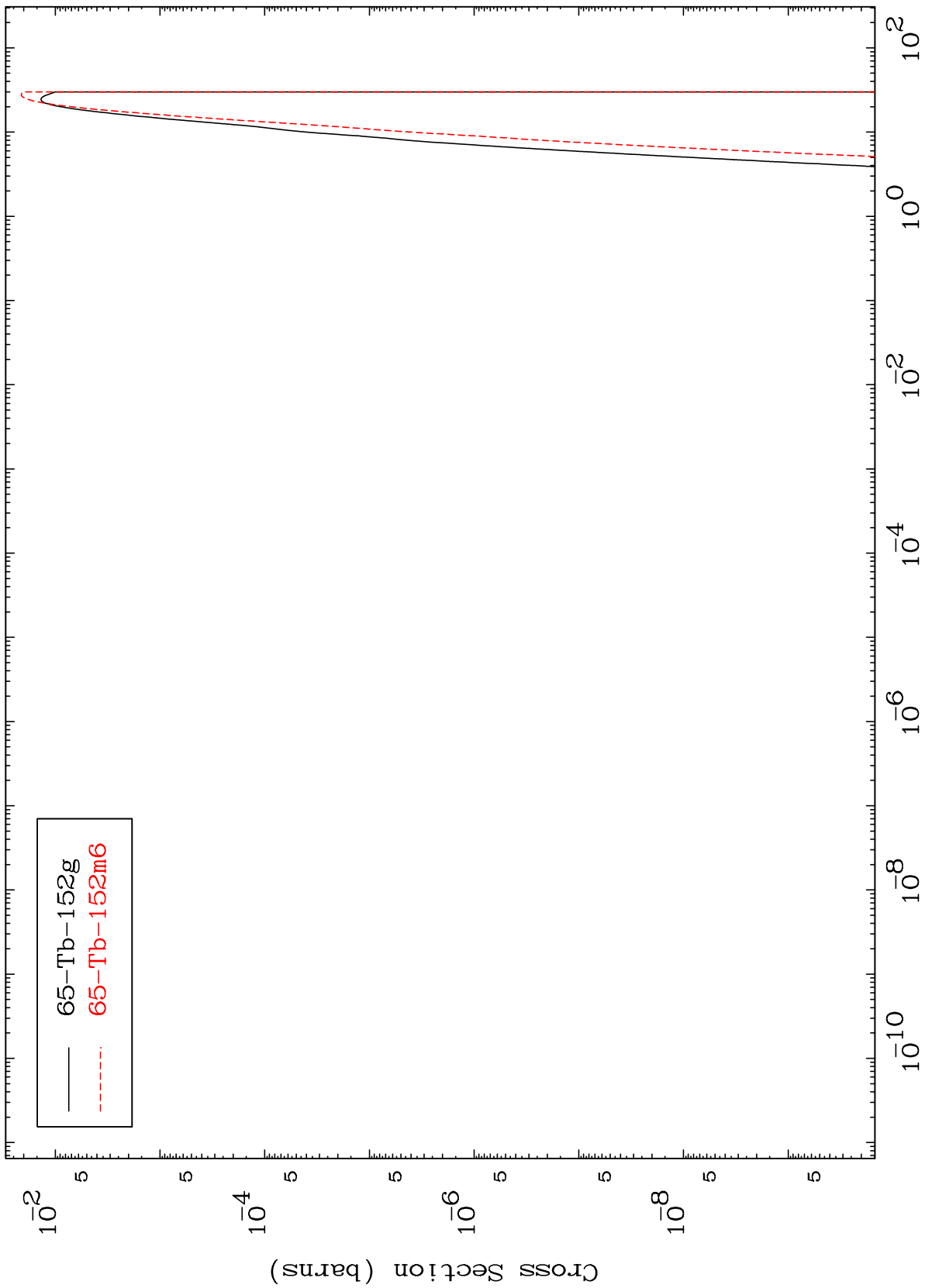
67-Ho-156m

MAT 6699

$(n, n') \alpha$

67-Ho-156m

Radionuclide Production Cross Section

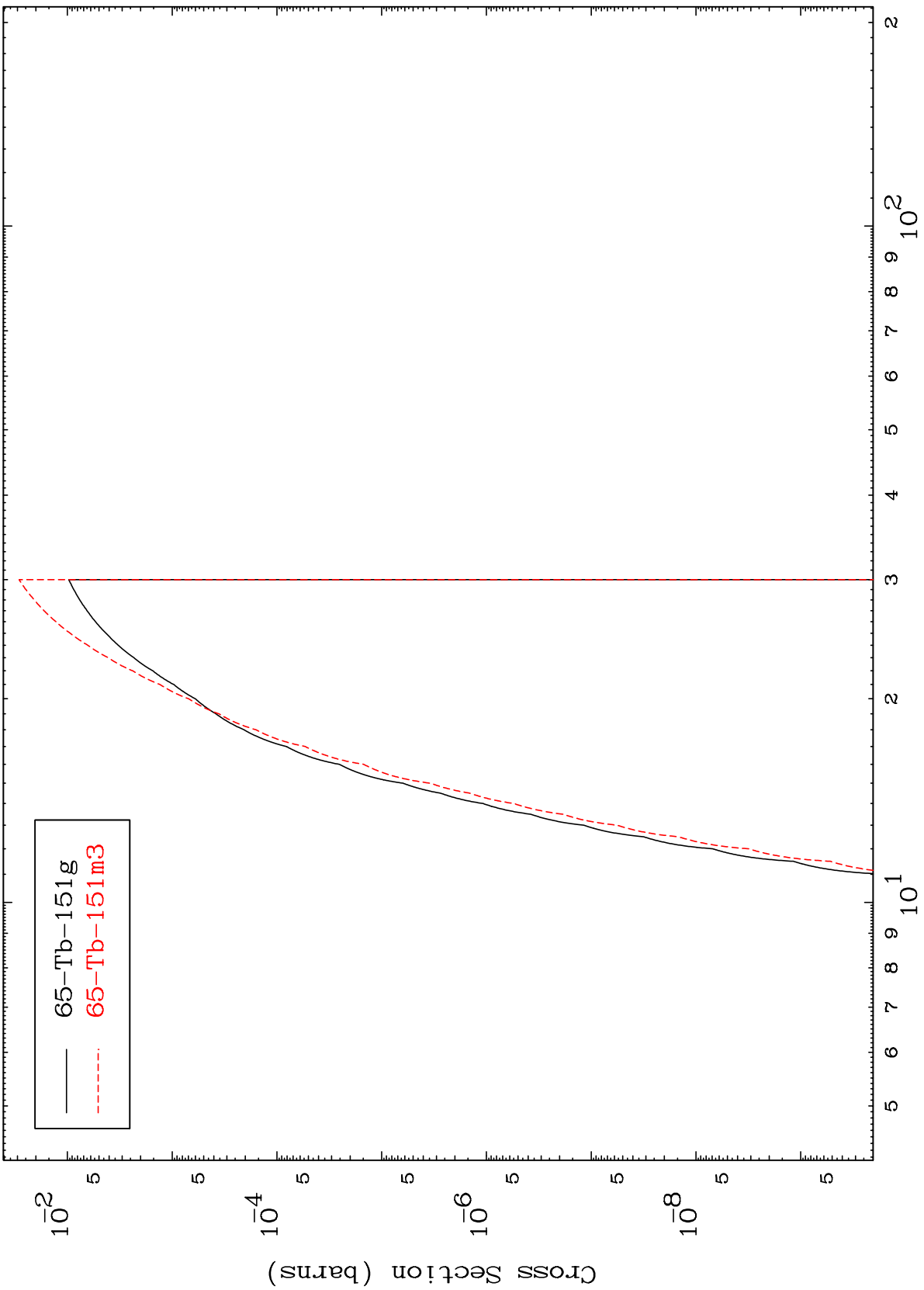
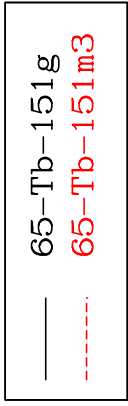


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(n,2n) α

67-Ho-156m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

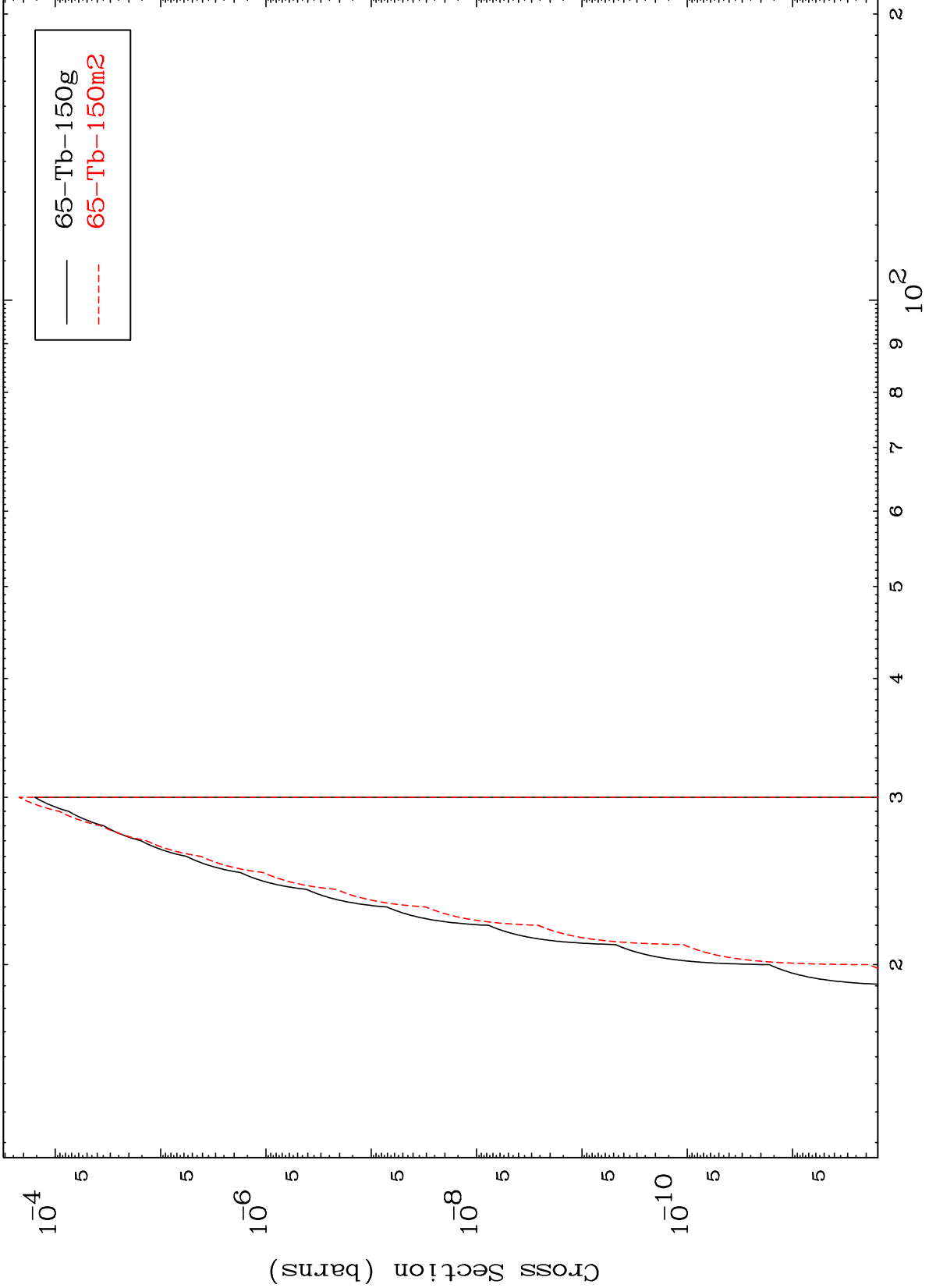
67-Ho-156m

MAT 6699

(n,3n) α

67-Ho-156m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

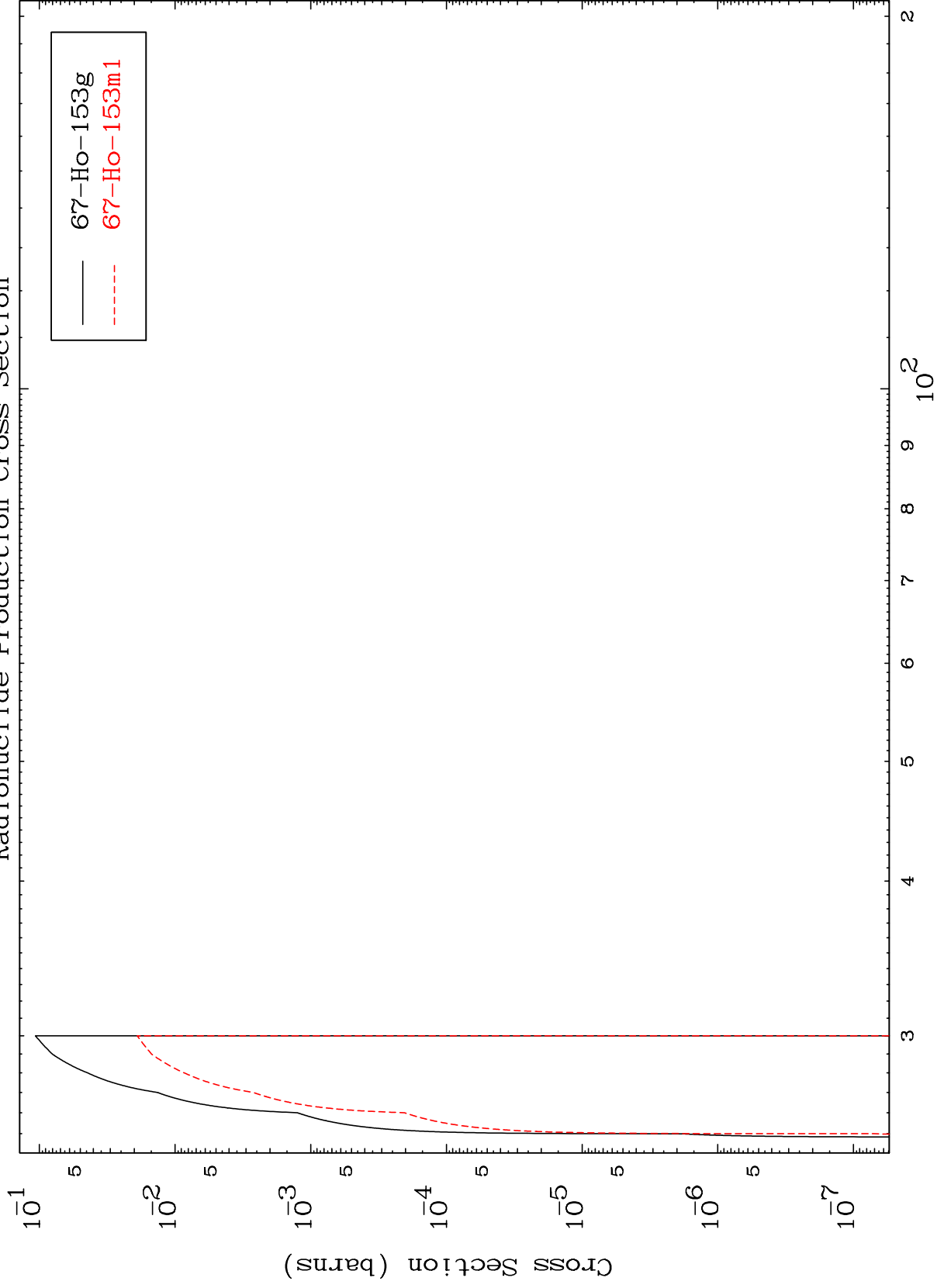
67-Ho-156m

MAT 6699

(n,4n)

67-Ho-156m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

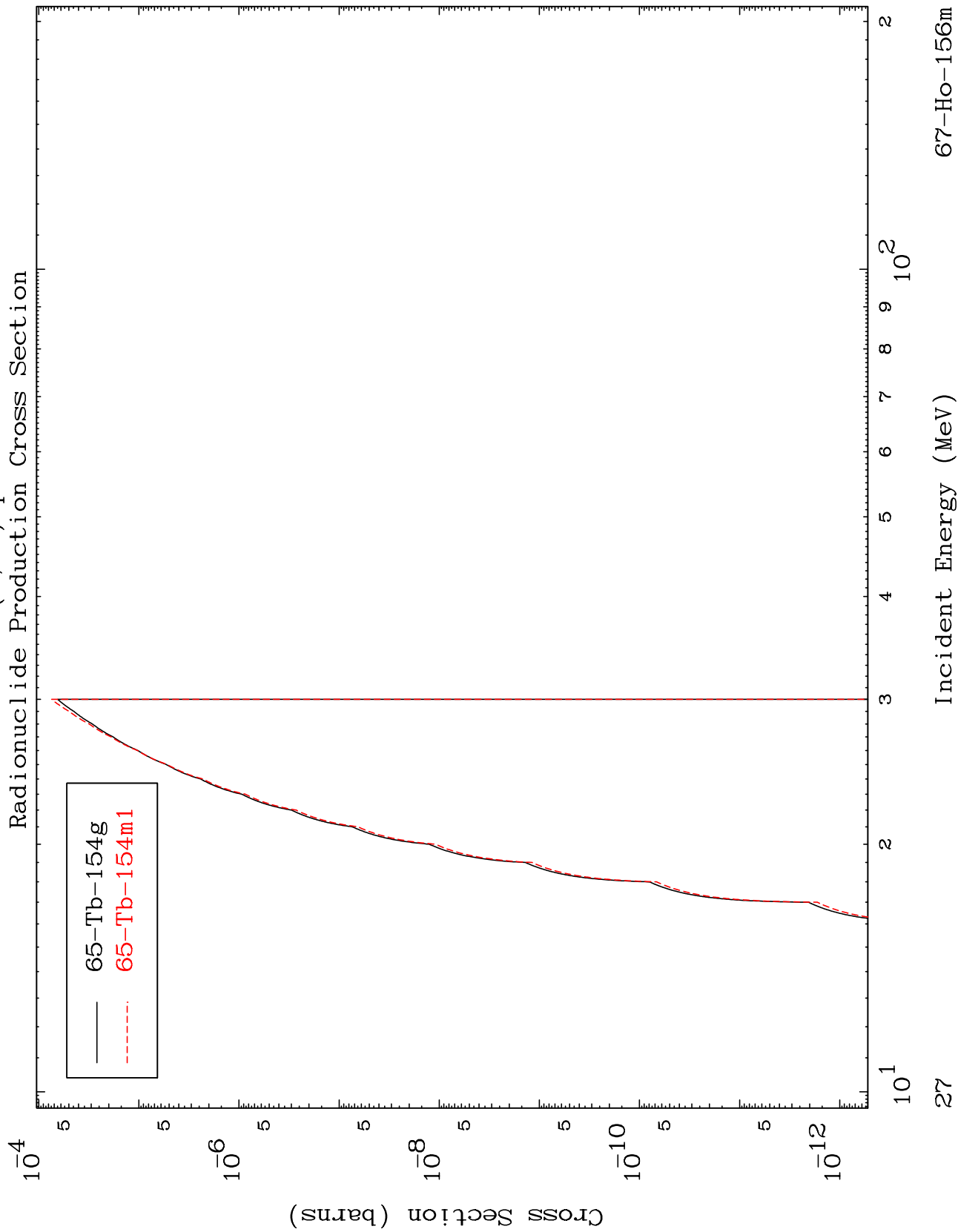
67-Ho-156m

MAT 6699

(n,2n) p

67-Ho-156m

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-156m

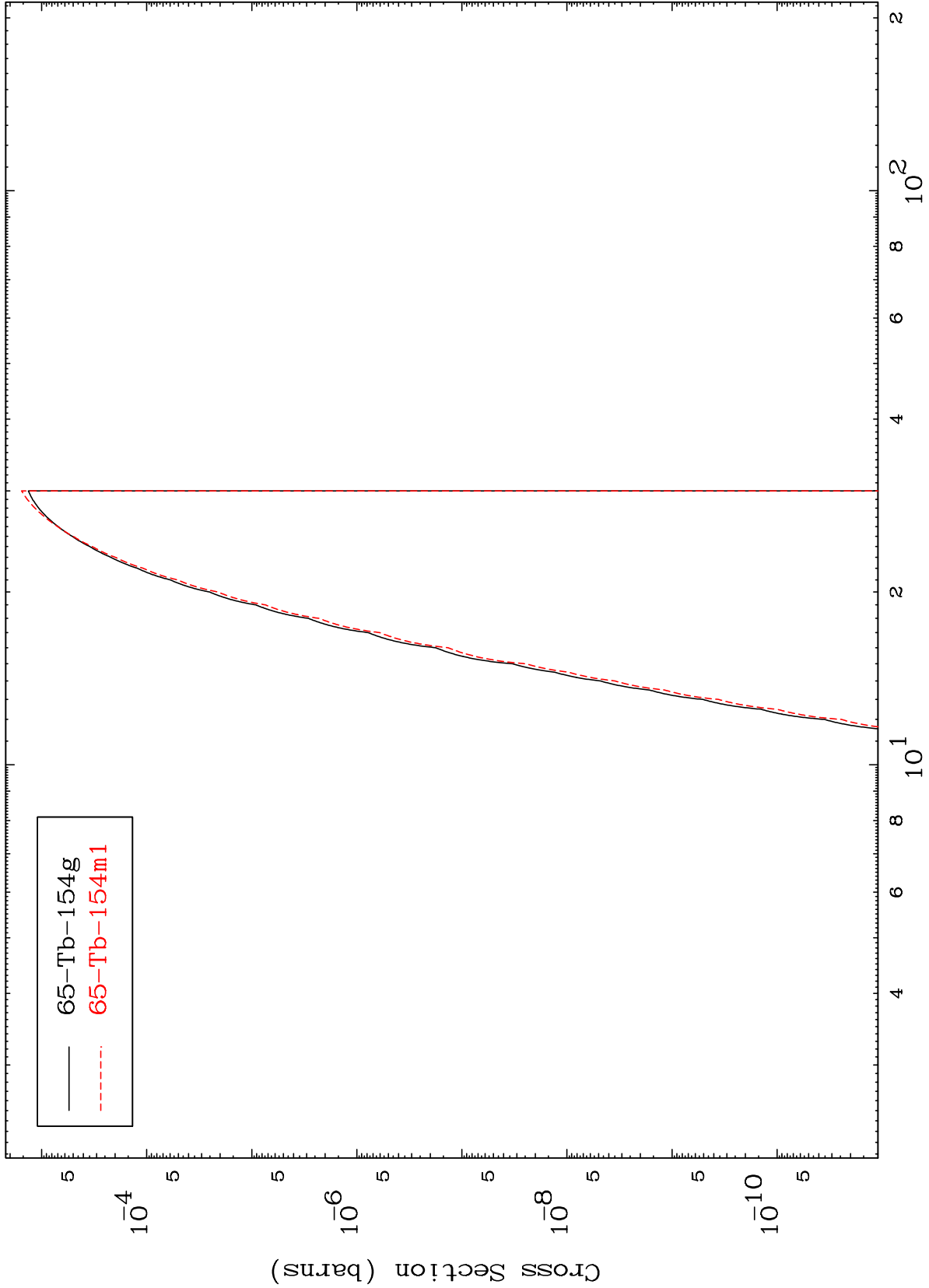
27

MAT 6699

(n,He-3)

67-Ho-156m

Radionuclide Production Cross Section



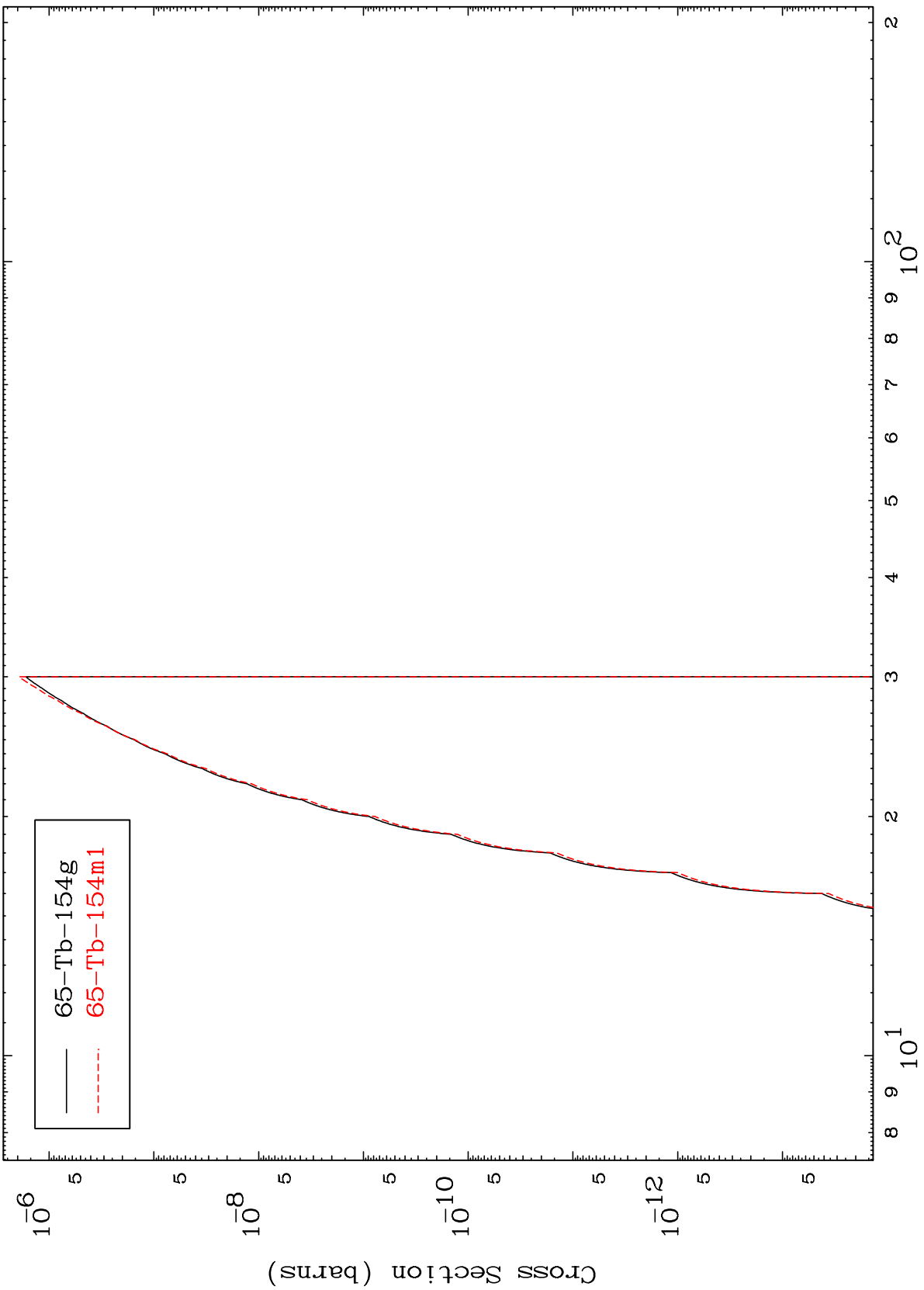
— 65-Tb-154g
- - - 65-Tb-154m1

MAT 6699

(n,p) d

67-Ho-156m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

67-Ho-156m