

Program EVALPLOT
(Version 2018-1)

by

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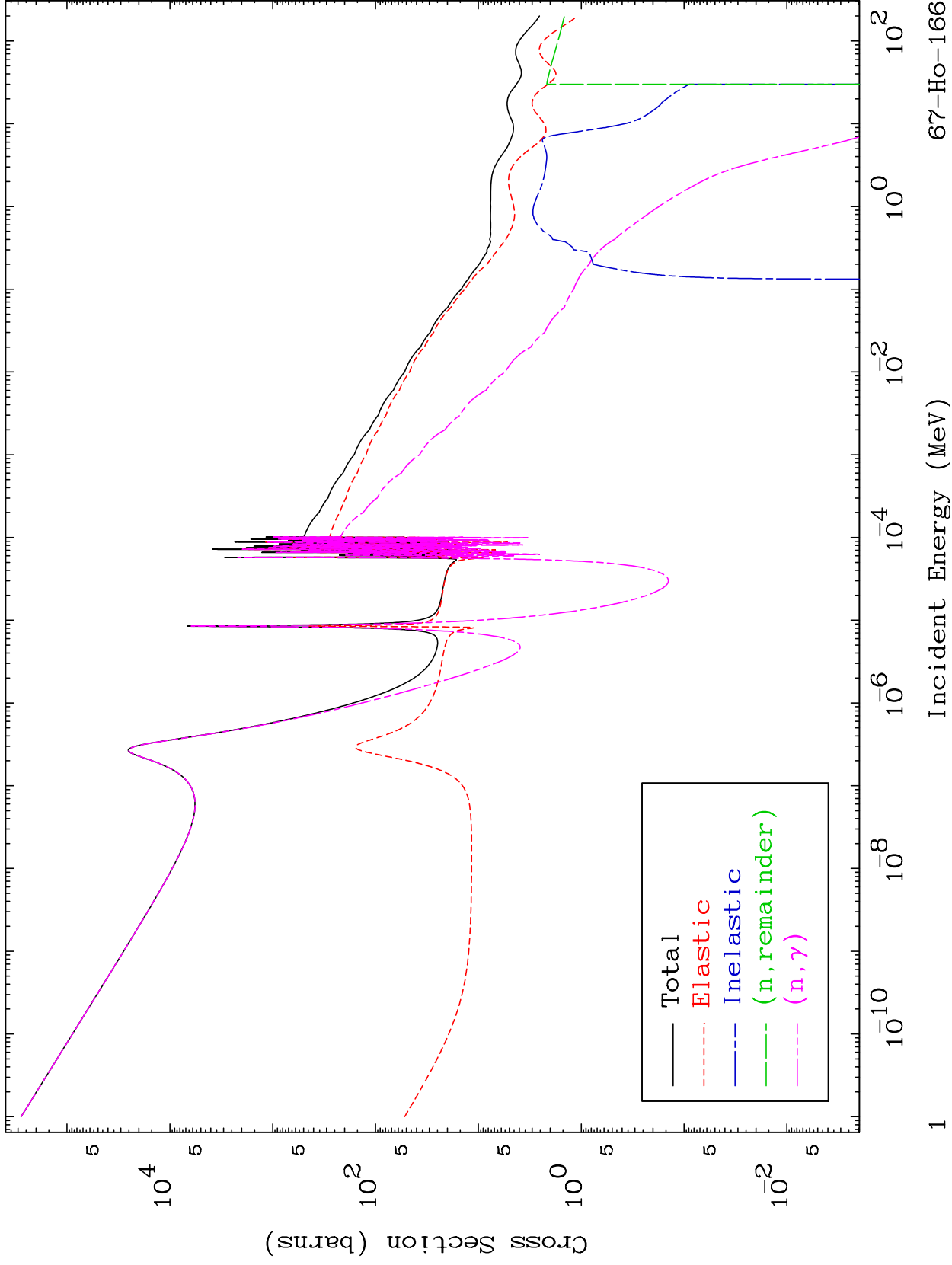
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6729

Major
293 Kelvin Cross Sections

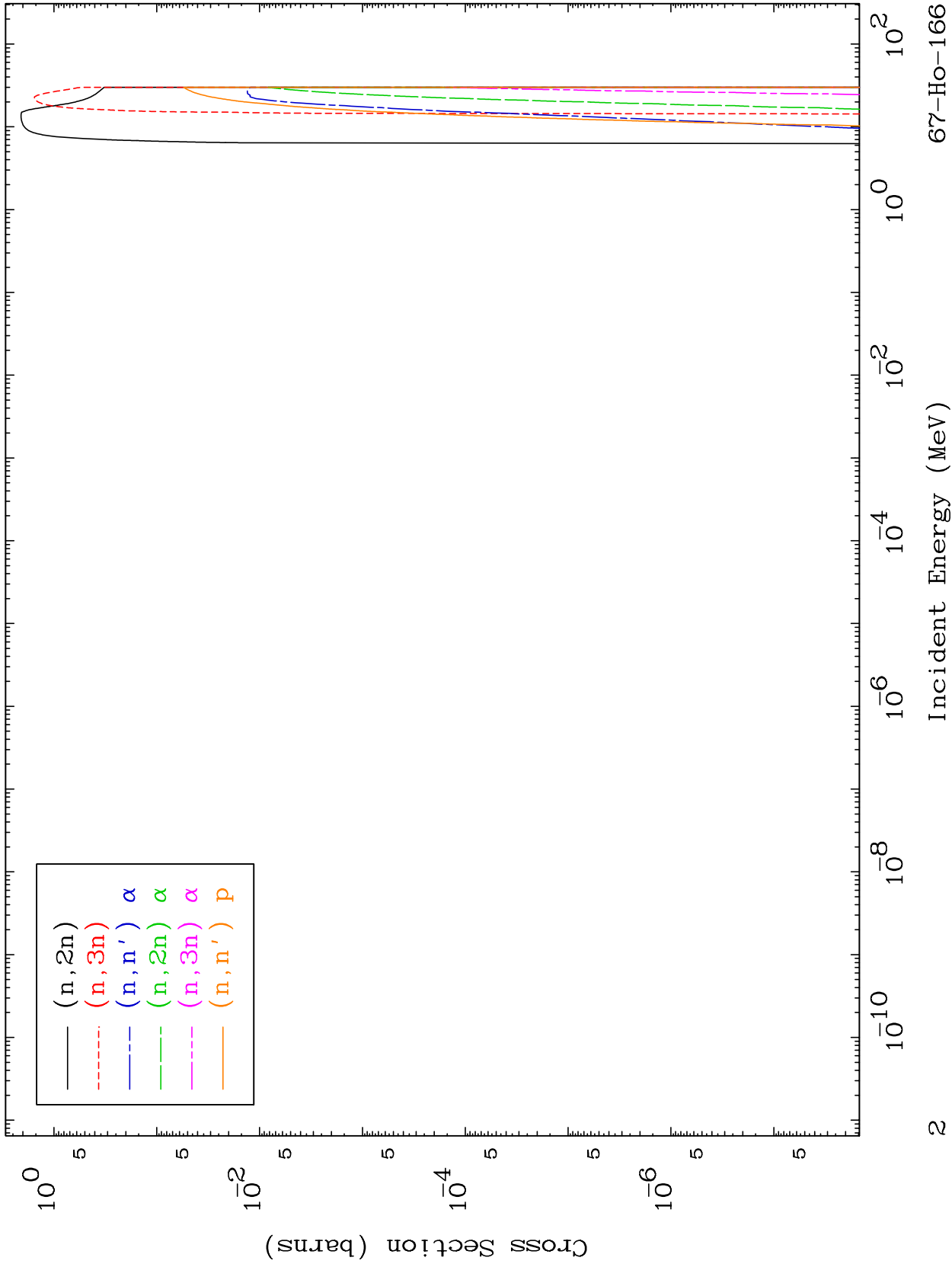
67-Ho-166



MAT 6729

Neutron Production
293 Kelvin Cross Sections

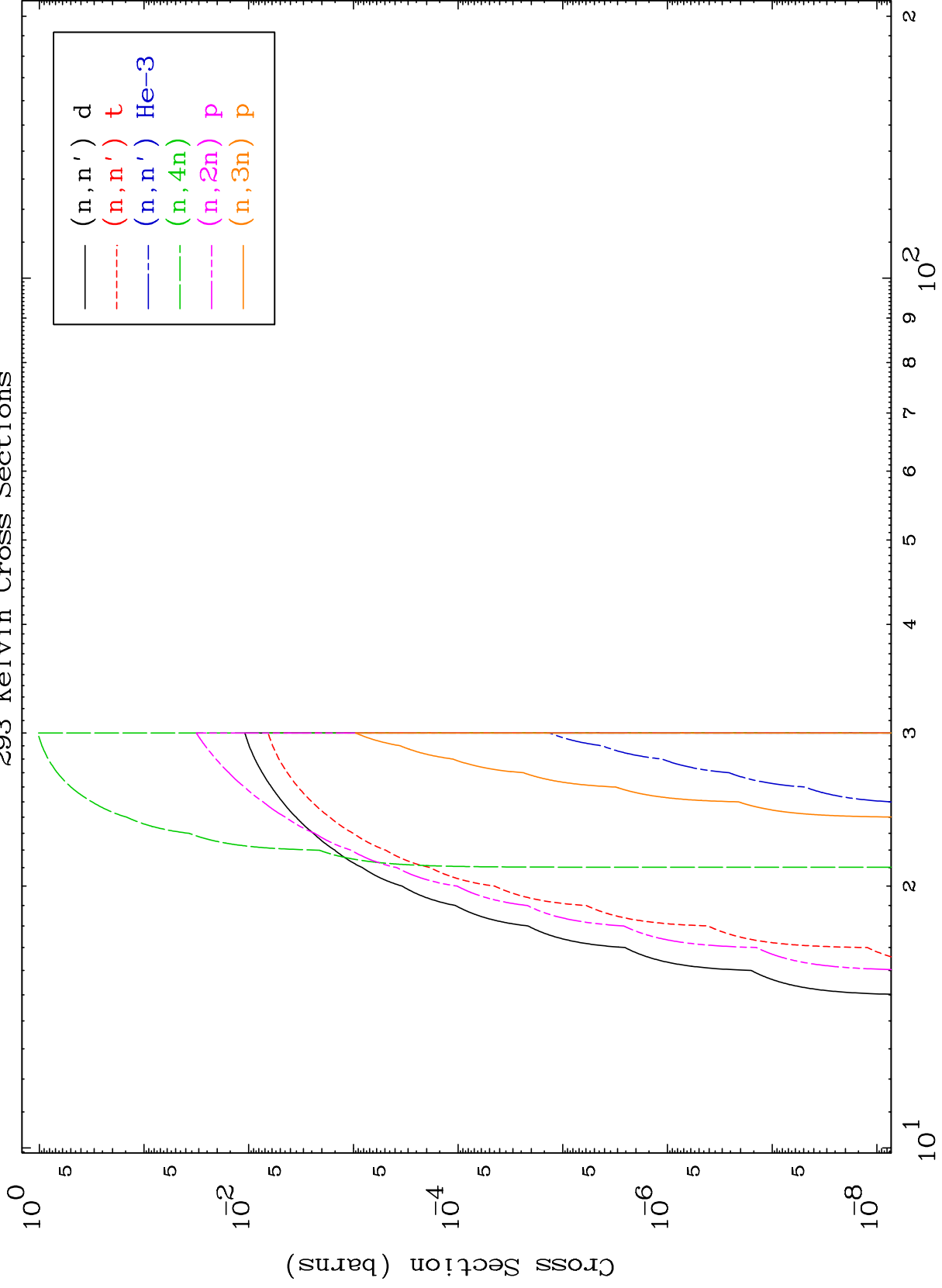
67-Ho-166



MAT 6729

Neutron Production
293 Kelvin Cross Sections

67-Ho-166



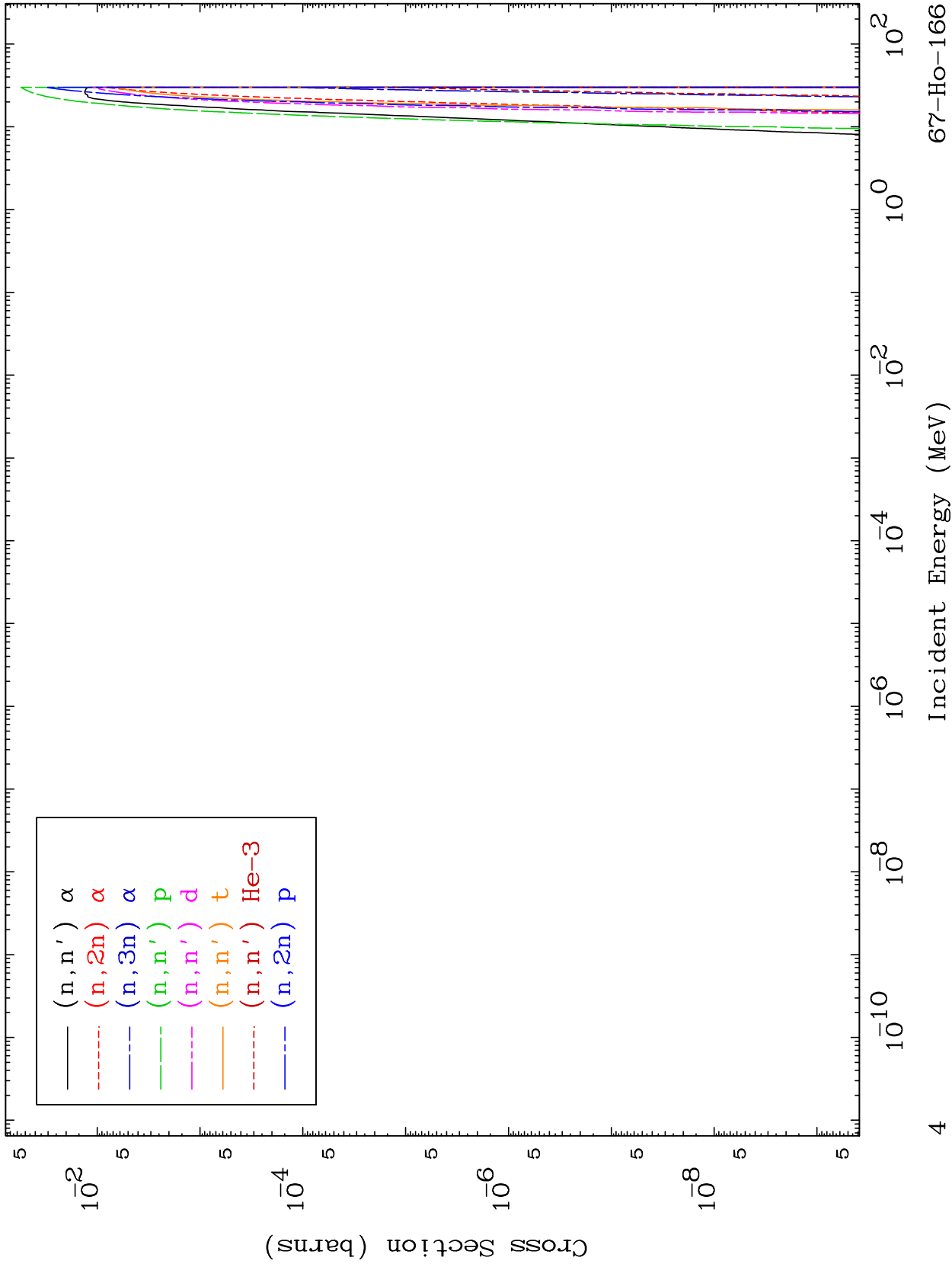
Incident Energy (MeV)

67-Ho-166

MAT 6729

Charged Particle
293 Kelvin Cross Sections

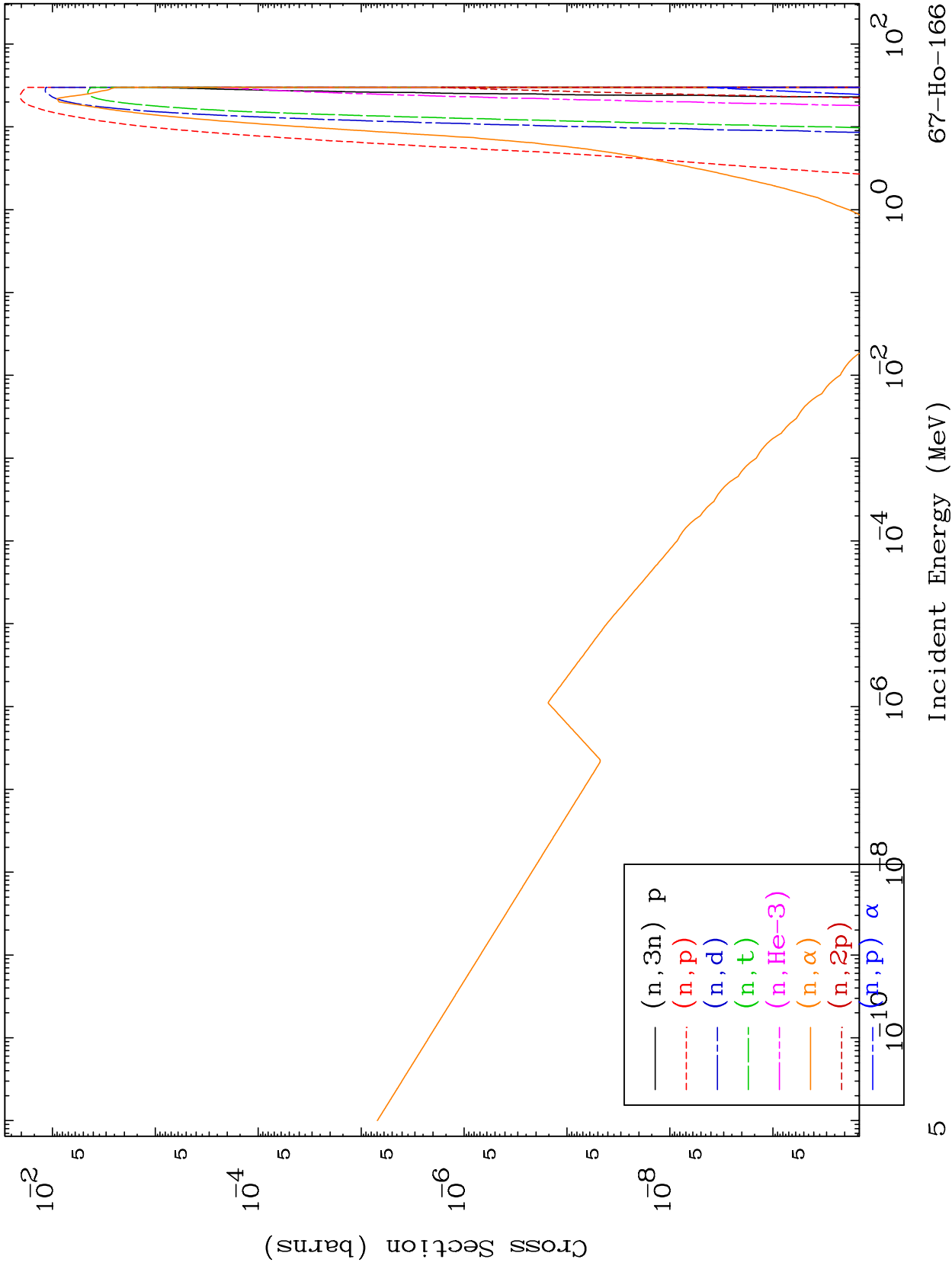
67-Ho-166

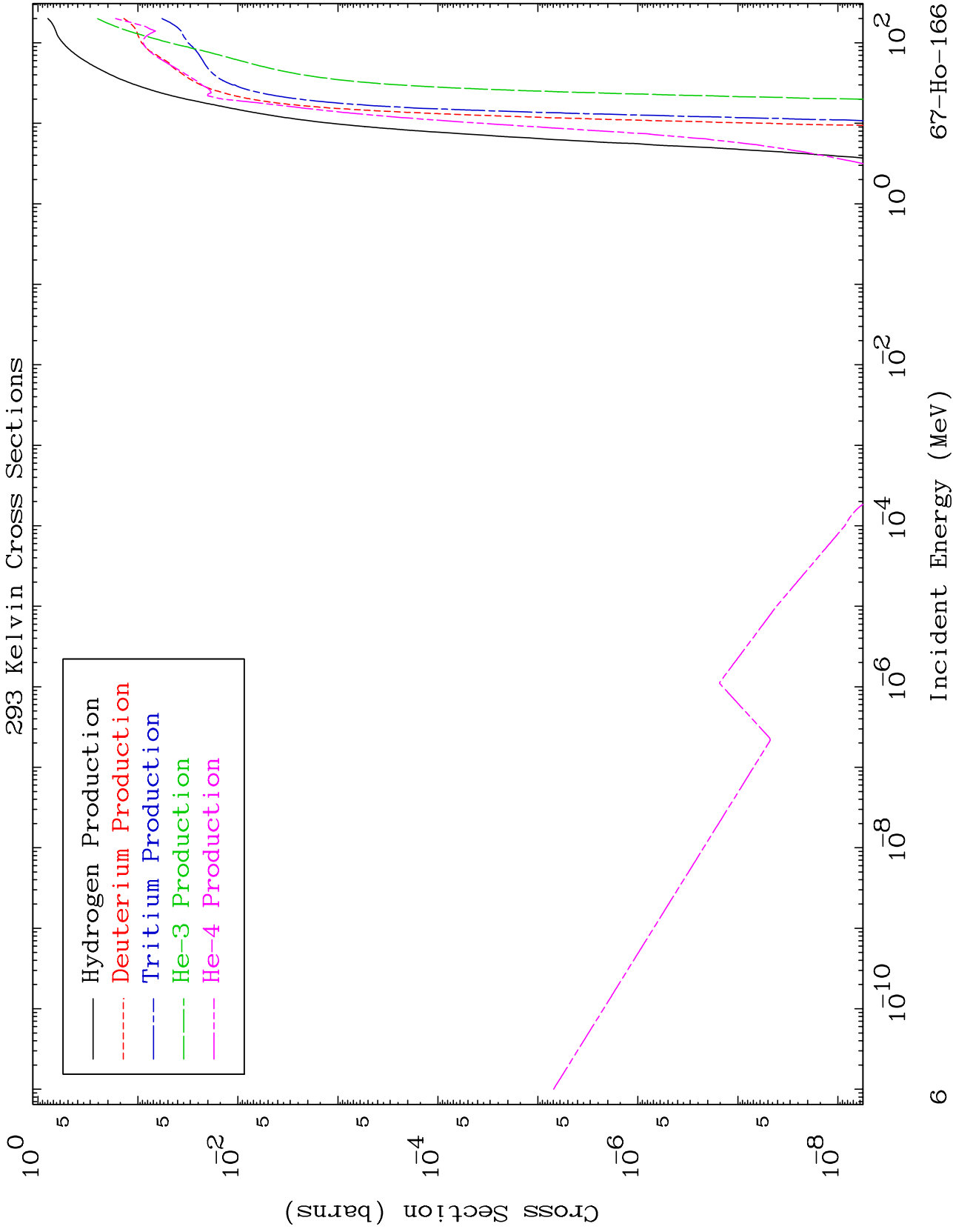


MAT 6729

Charged Particle
293 Kelvin Cross Sections

67-Ho-166



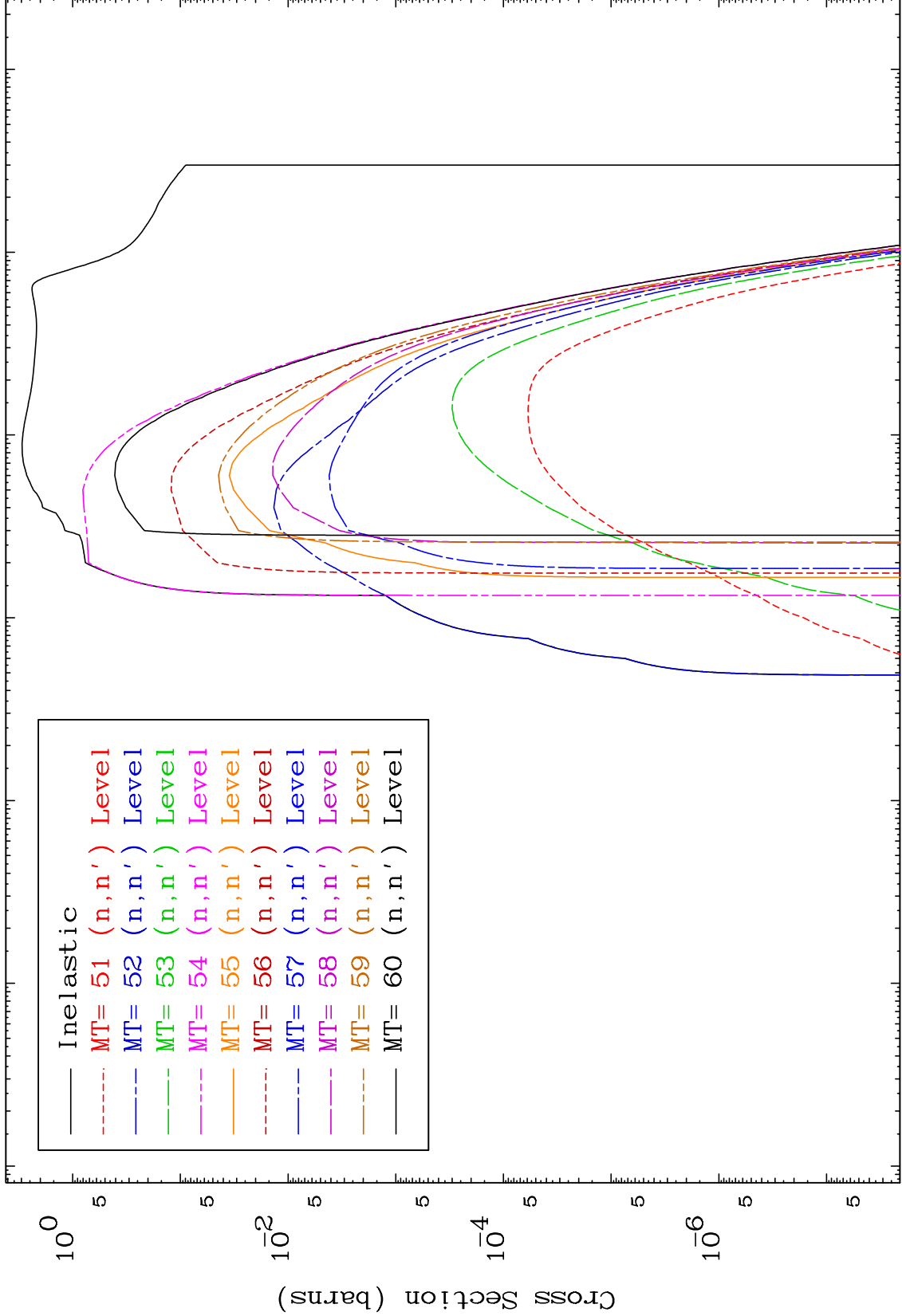


MAT 6729

(n,n') Level

67-Ho-166

293 Kelvin Cross Sections



—	Inelastic
- - -	MT= 51 (n,n') Level
- · -	MT= 52 (n,n') Level
- - -	MT= 53 (n,n') Level
- · -	MT= 54 (n,n') Level
- - -	MT= 55 (n,n') Level
- · -	MT= 56 (n,n') Level
- - -	MT= 57 (n,n') Level
- · -	MT= 58 (n,n') Level
- - -	MT= 59 (n,n') Level
- · -	MT= 60 (n,n') Level

67-Ho-166

Incident Energy (MeV)

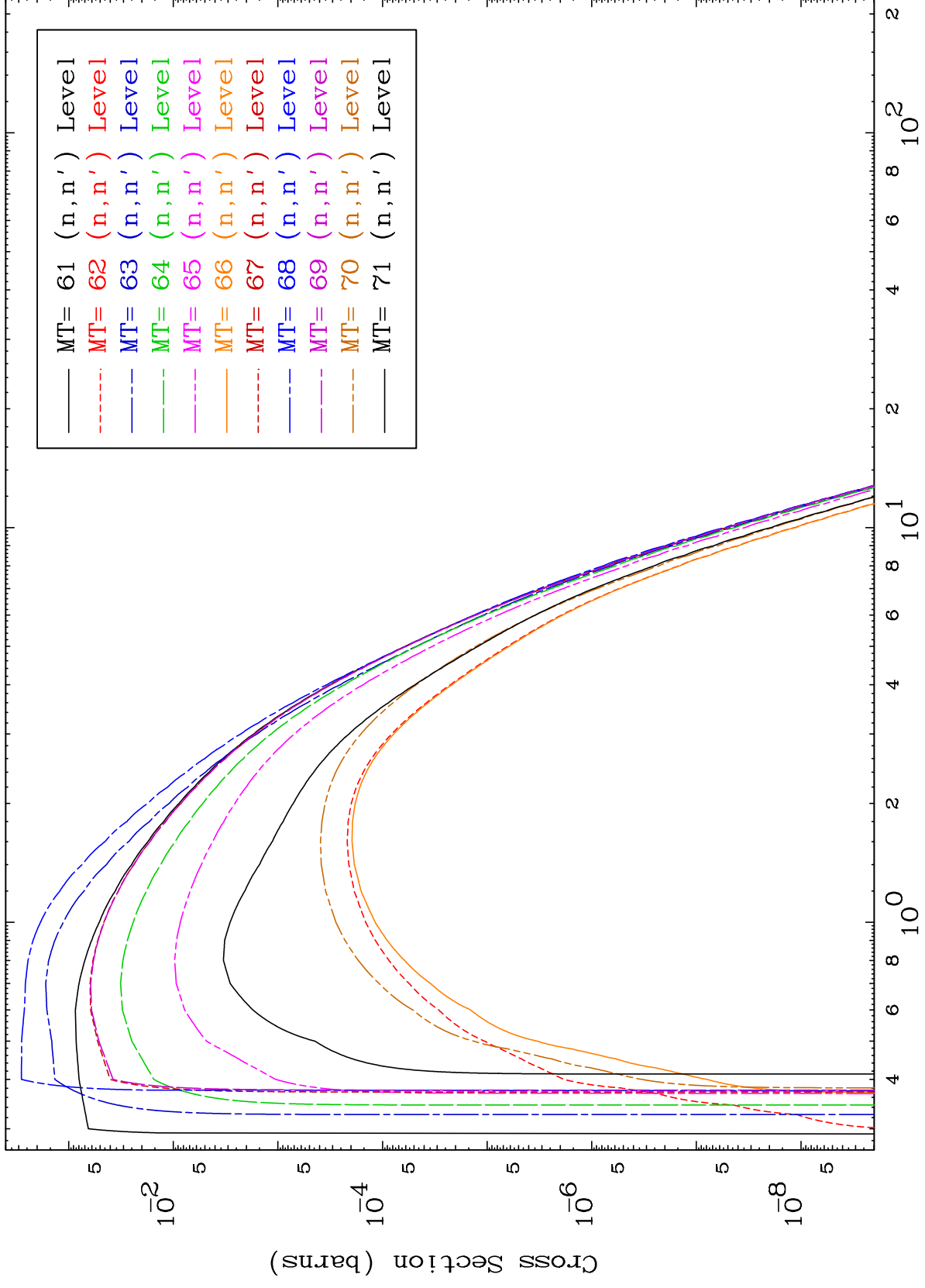
7

MAT 6729

(n,n') Level

67-Ho-166

293 Kelvin Cross Sections

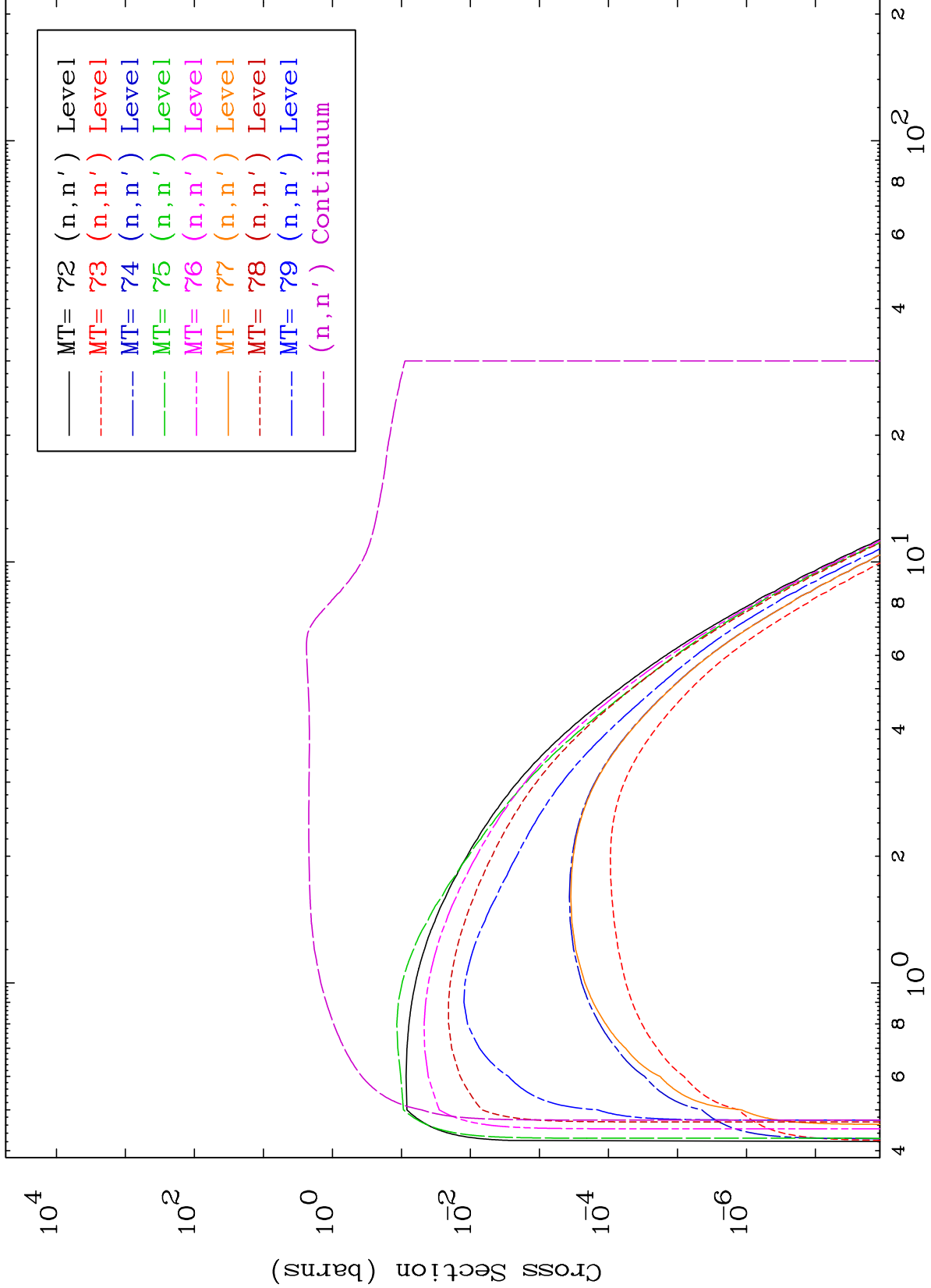


Incident Energy (MeV)

67-Ho-166

8

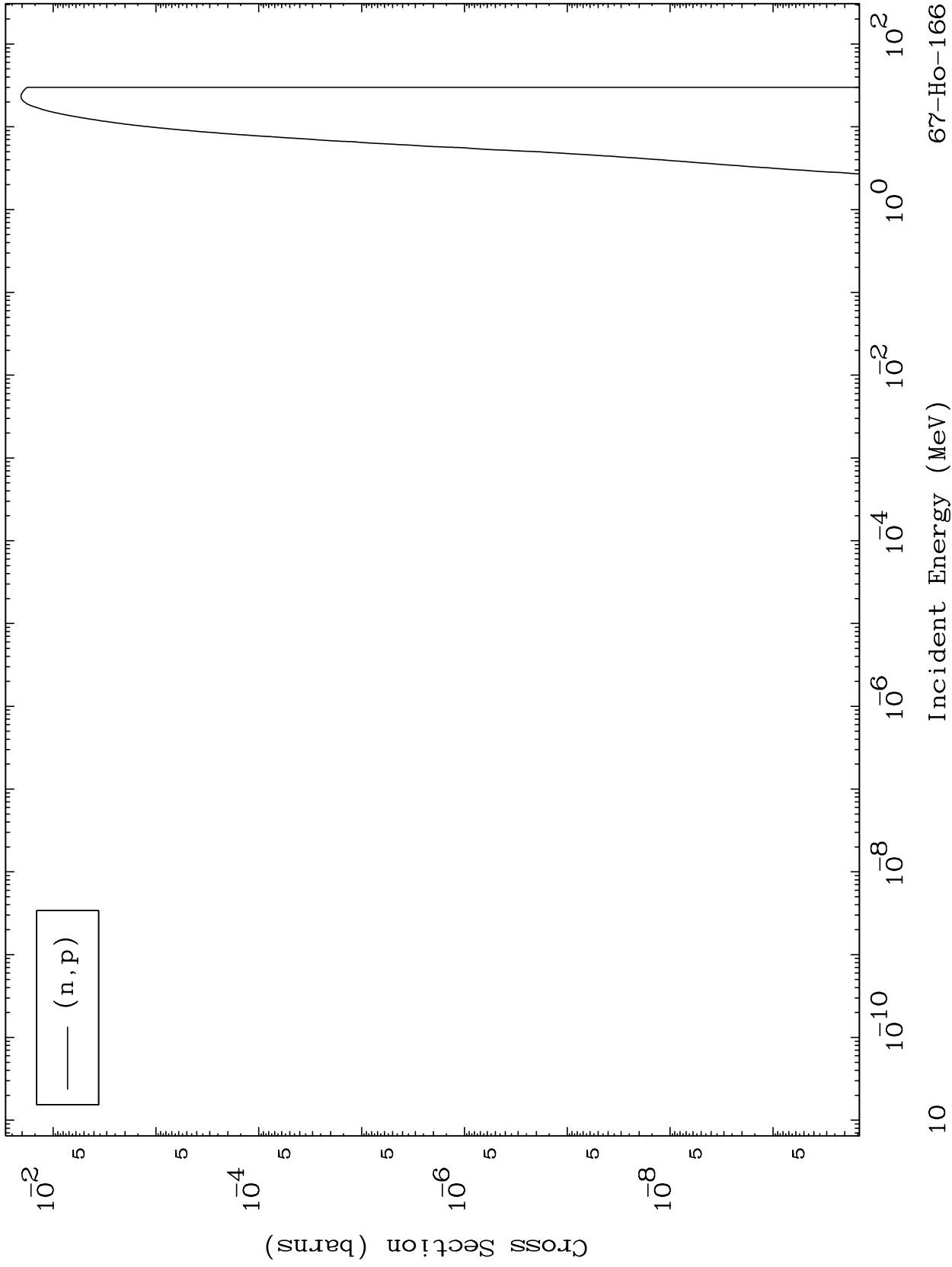
293 Kelvin Cross Sections



MAT 6729

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-166



10

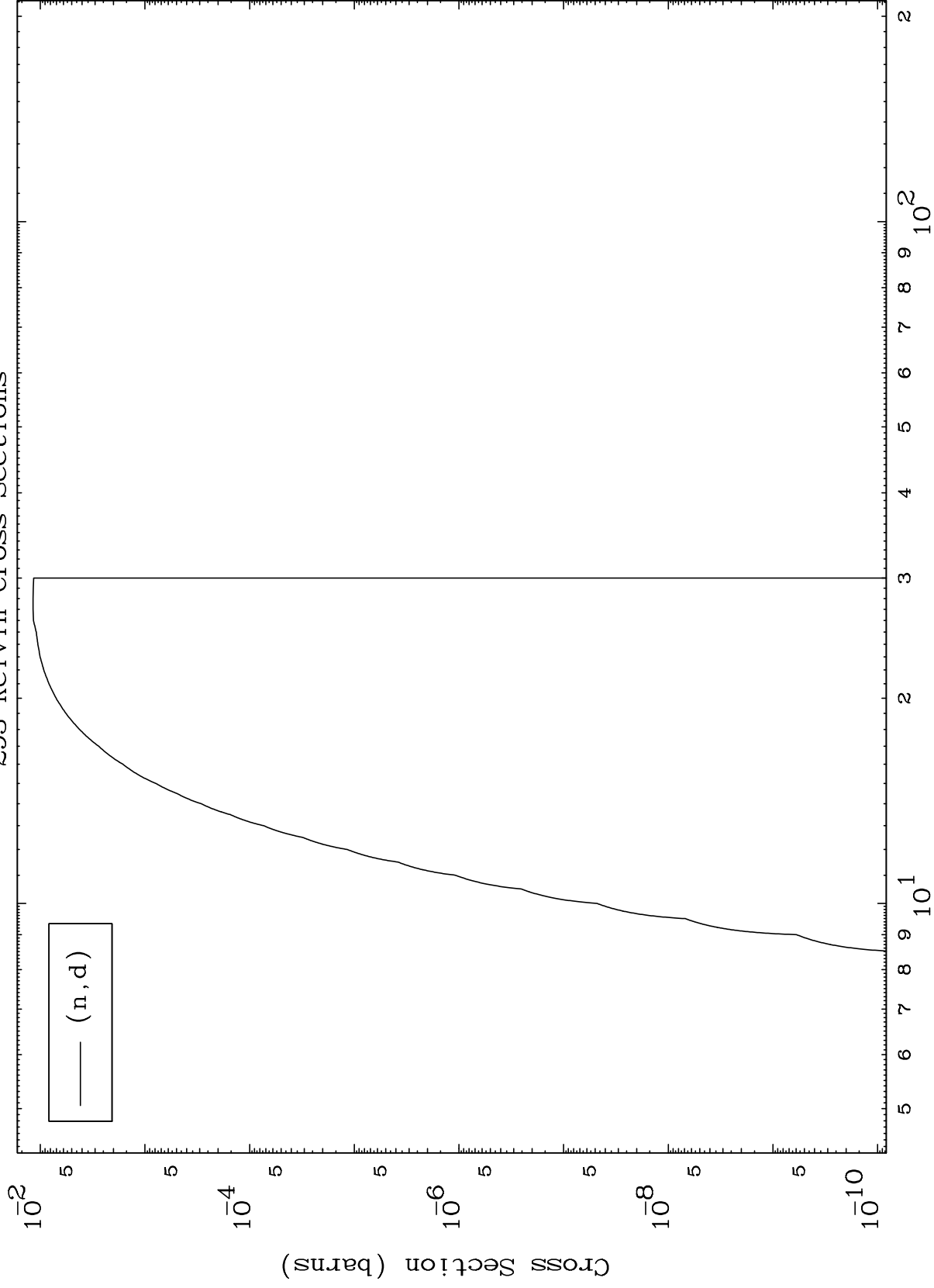
Incident Energy (MeV)

67-Ho-166

MAT 6729

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-166



11

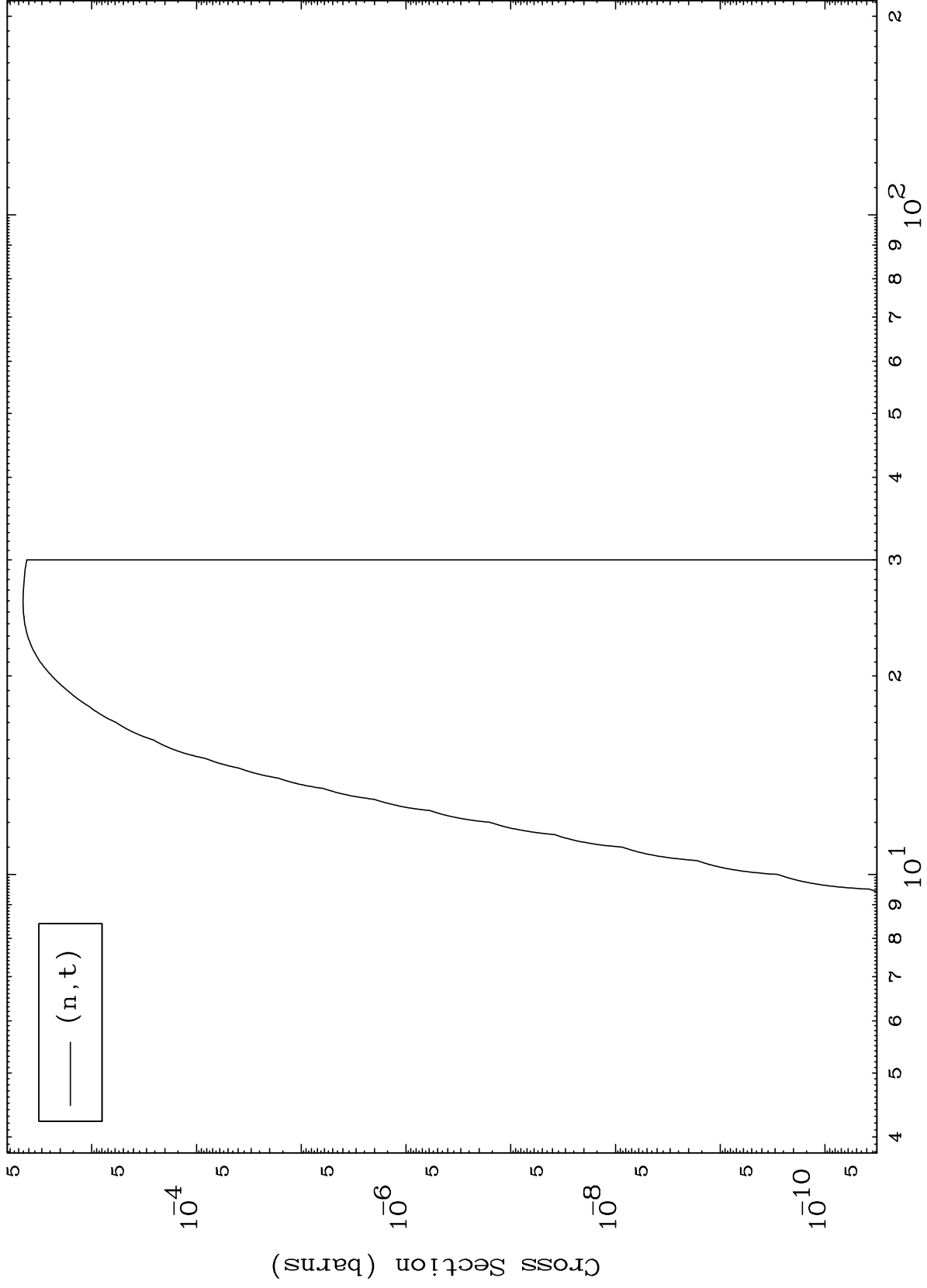
Incident Energy (MeV)

67-Ho-166

MAT 6729

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-166



12

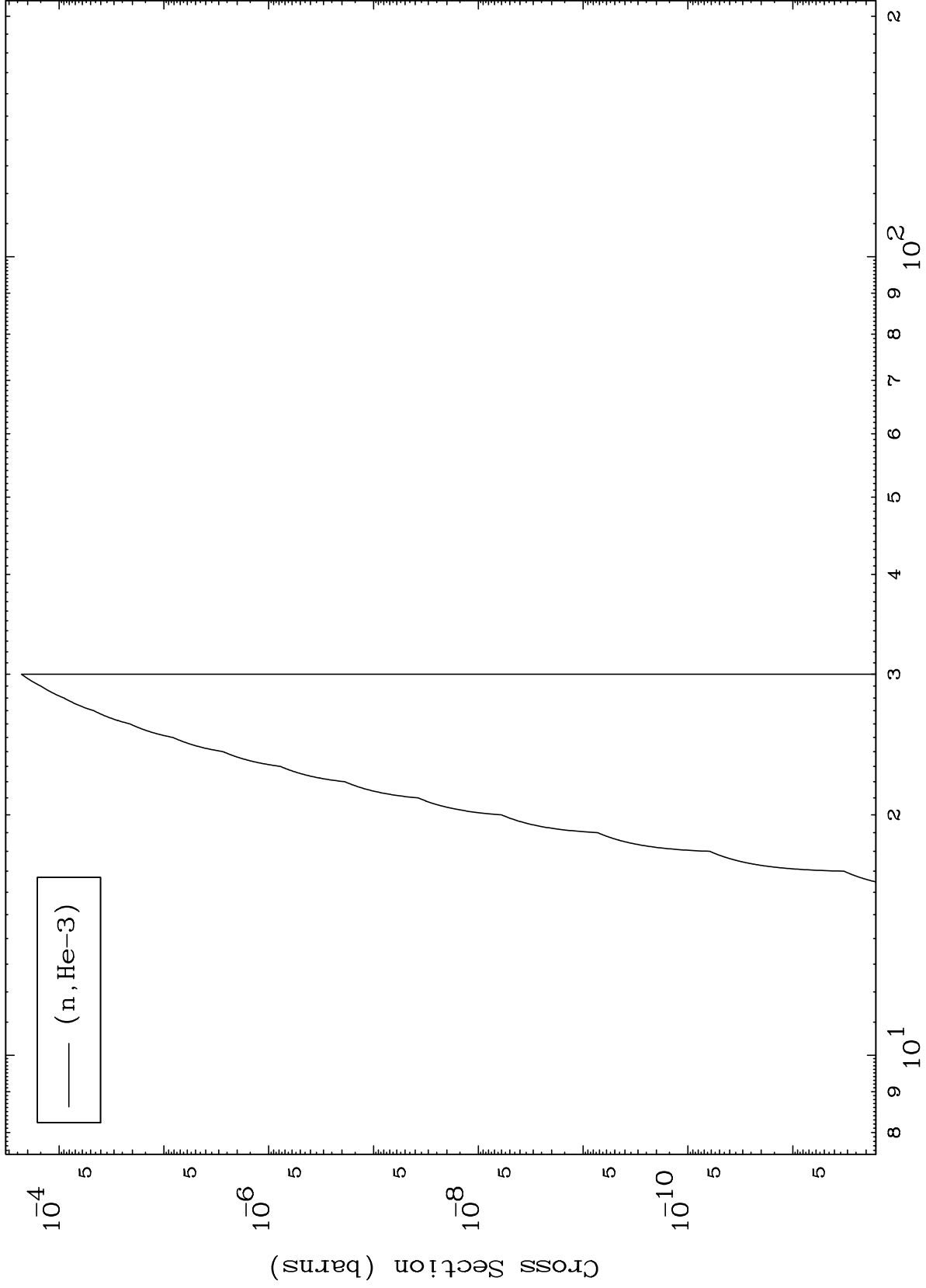
Incident Energy (MeV)

67-Ho-166

MAT 6729

(n,He3) Levels
293 Kelvin Cross Sections

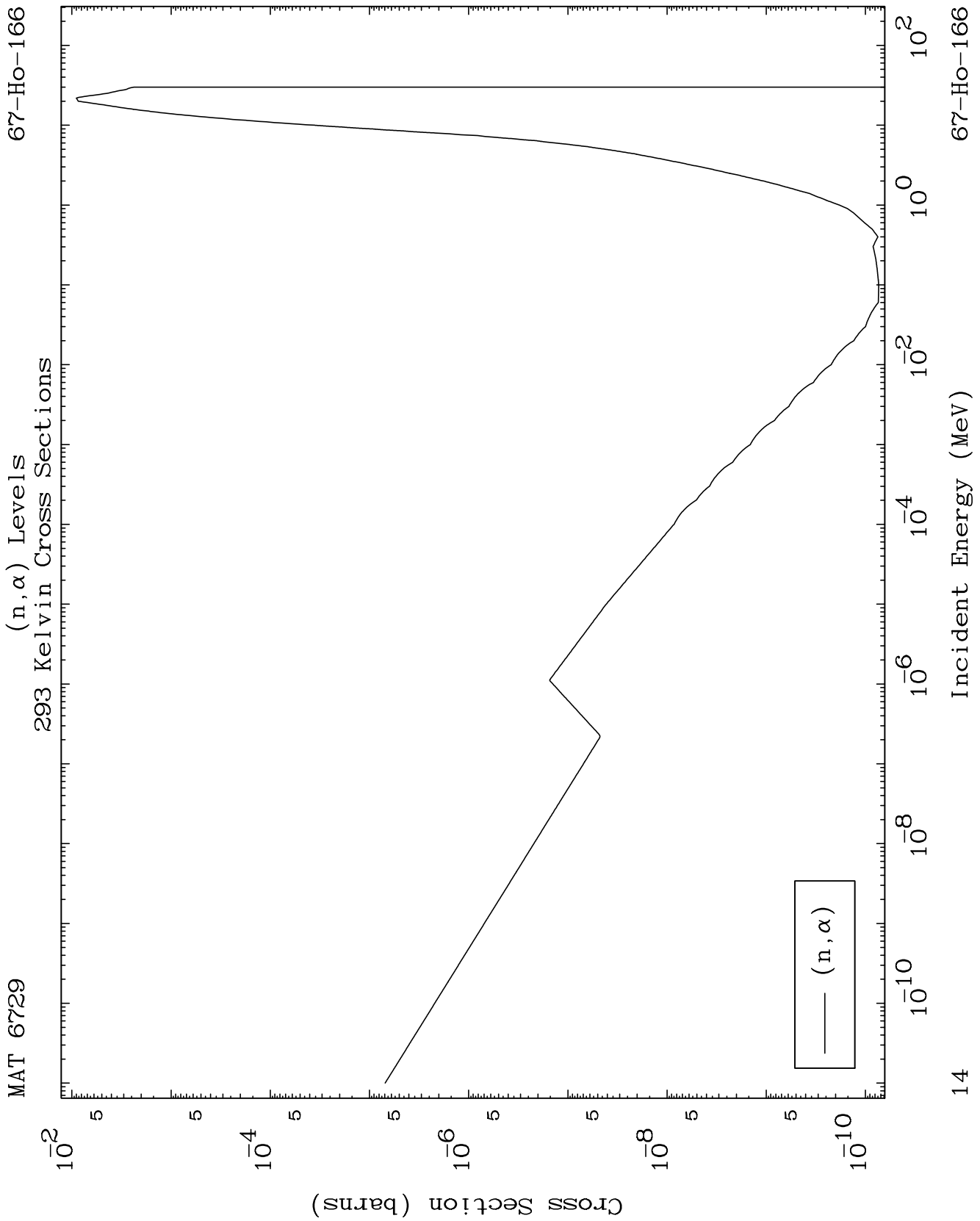
67-Ho-166

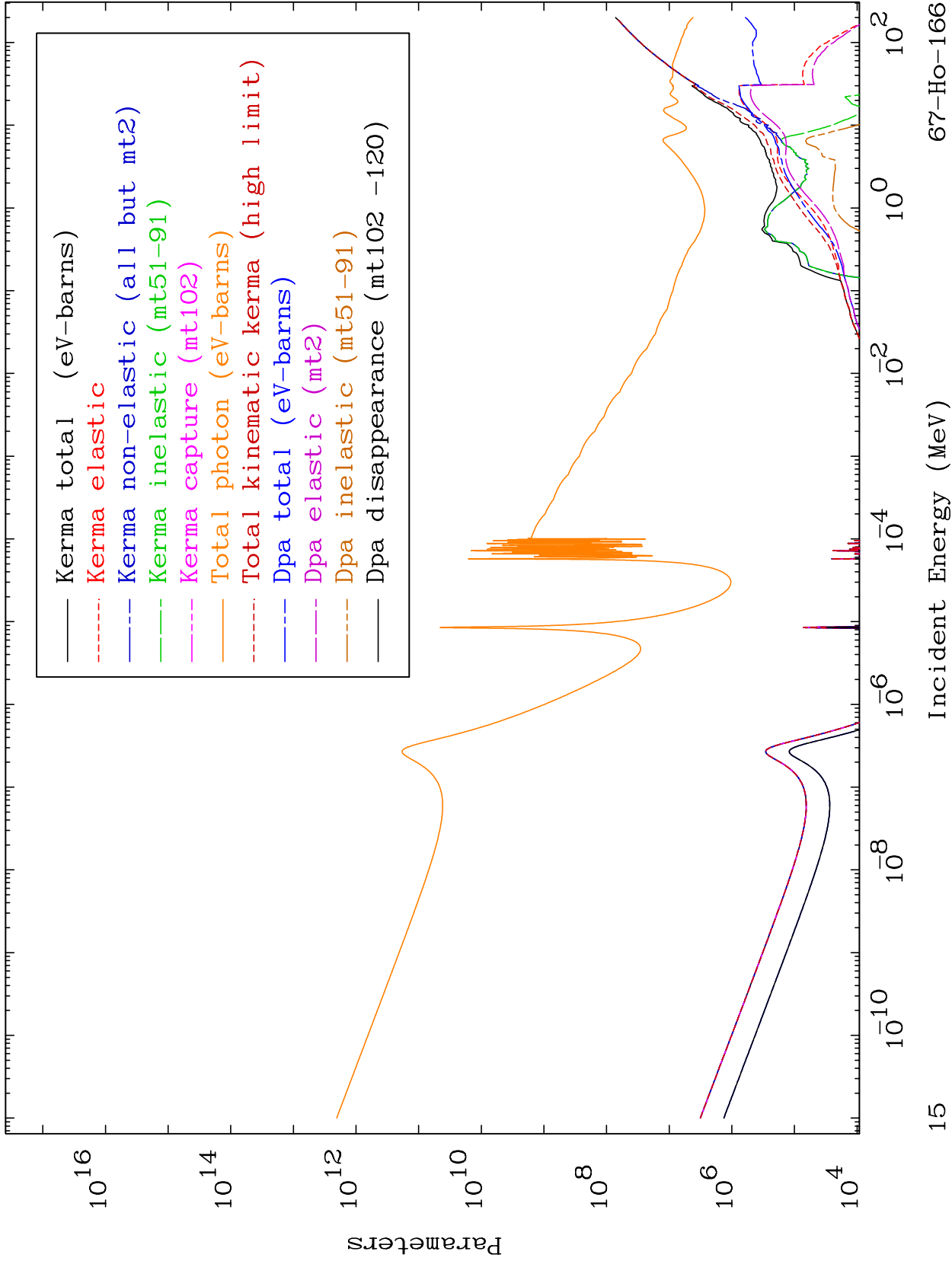


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Incident Energy (MeV)

67-Ho-166

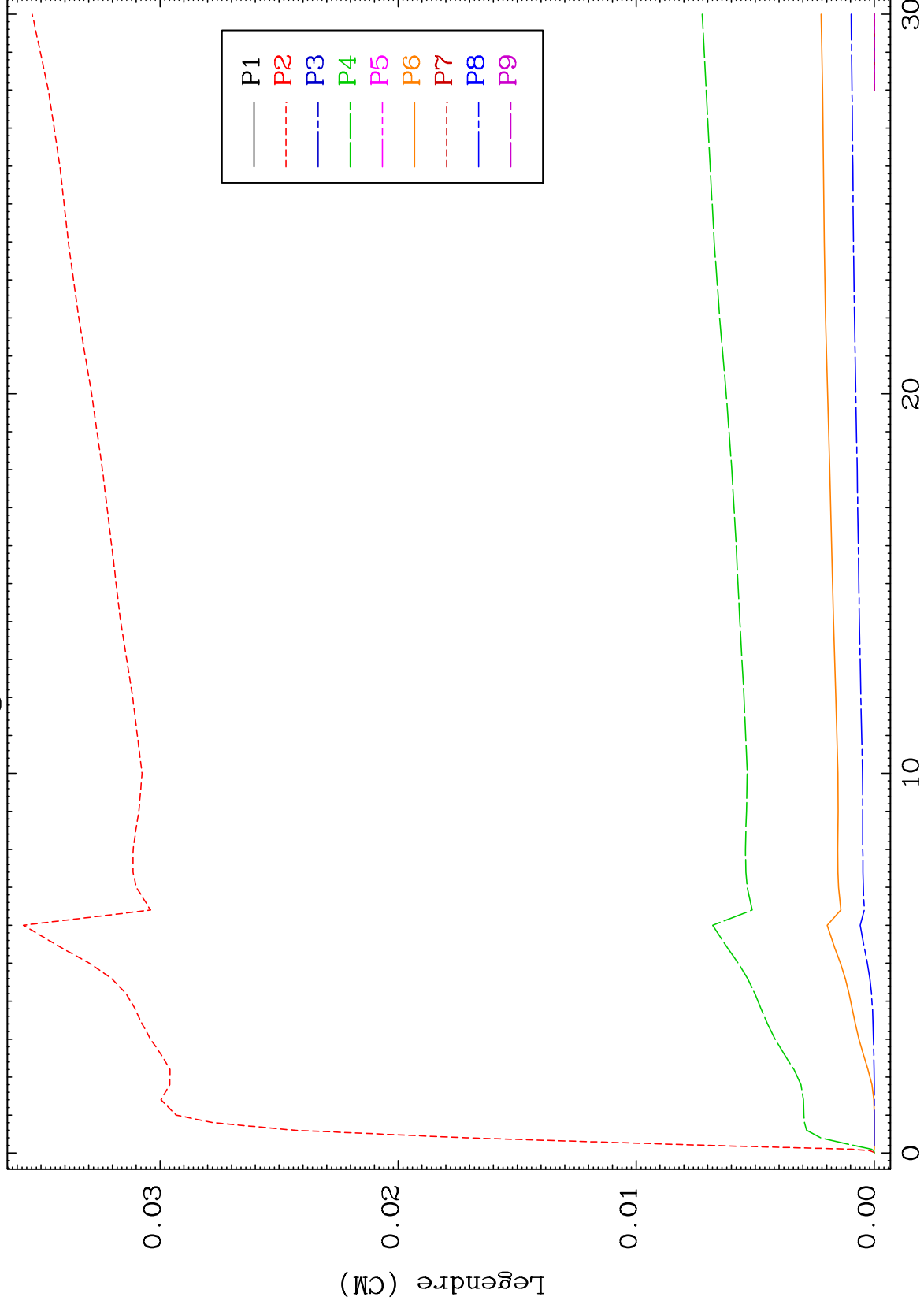




MAT 6729

Elastic
Legendre Coefficients

67-Ho-166



16

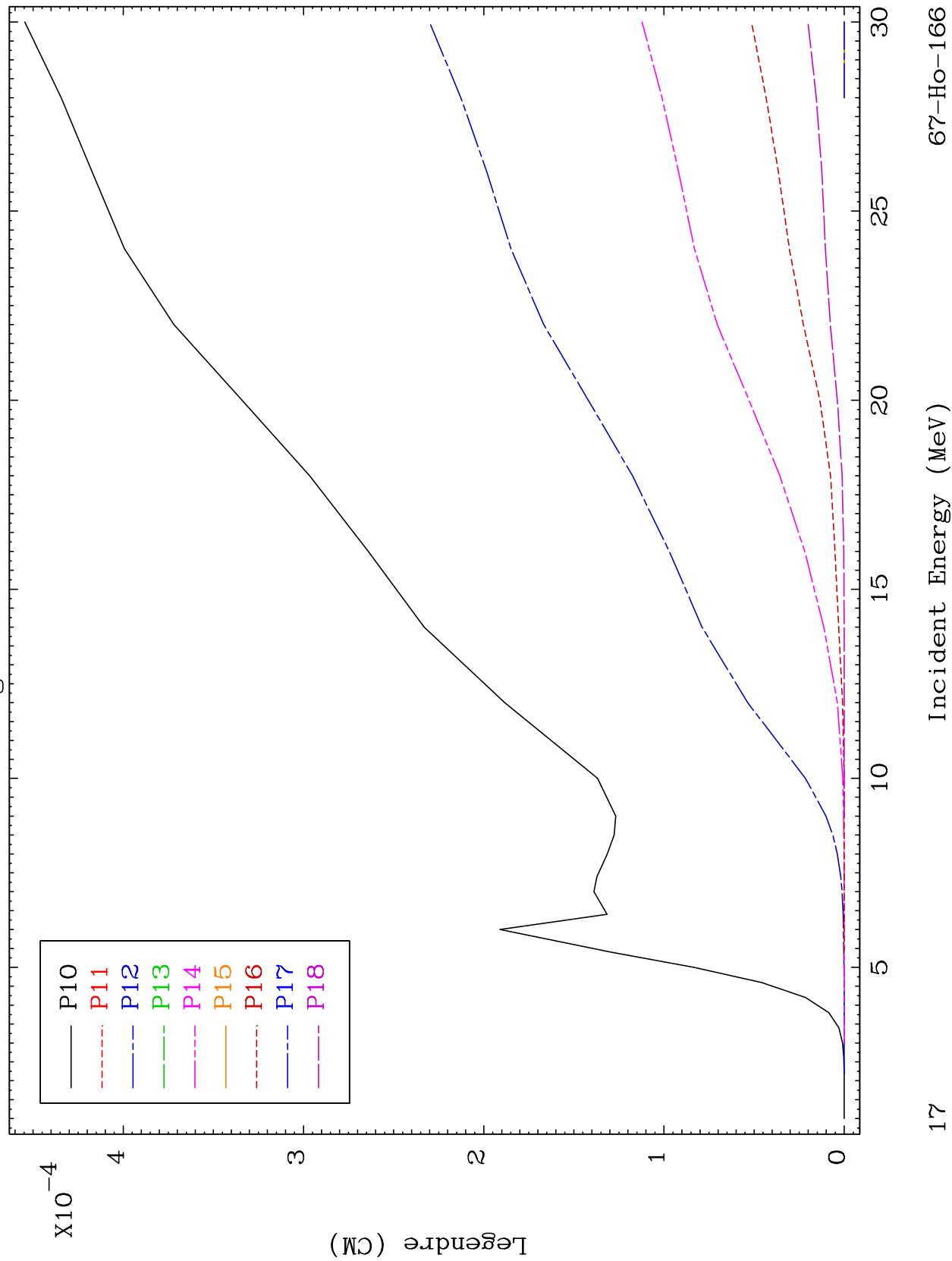
Incident Energy (MeV)

67-Ho-166

MAT 6729

Elastic Legendre Coefficients

67-Ho-166



17

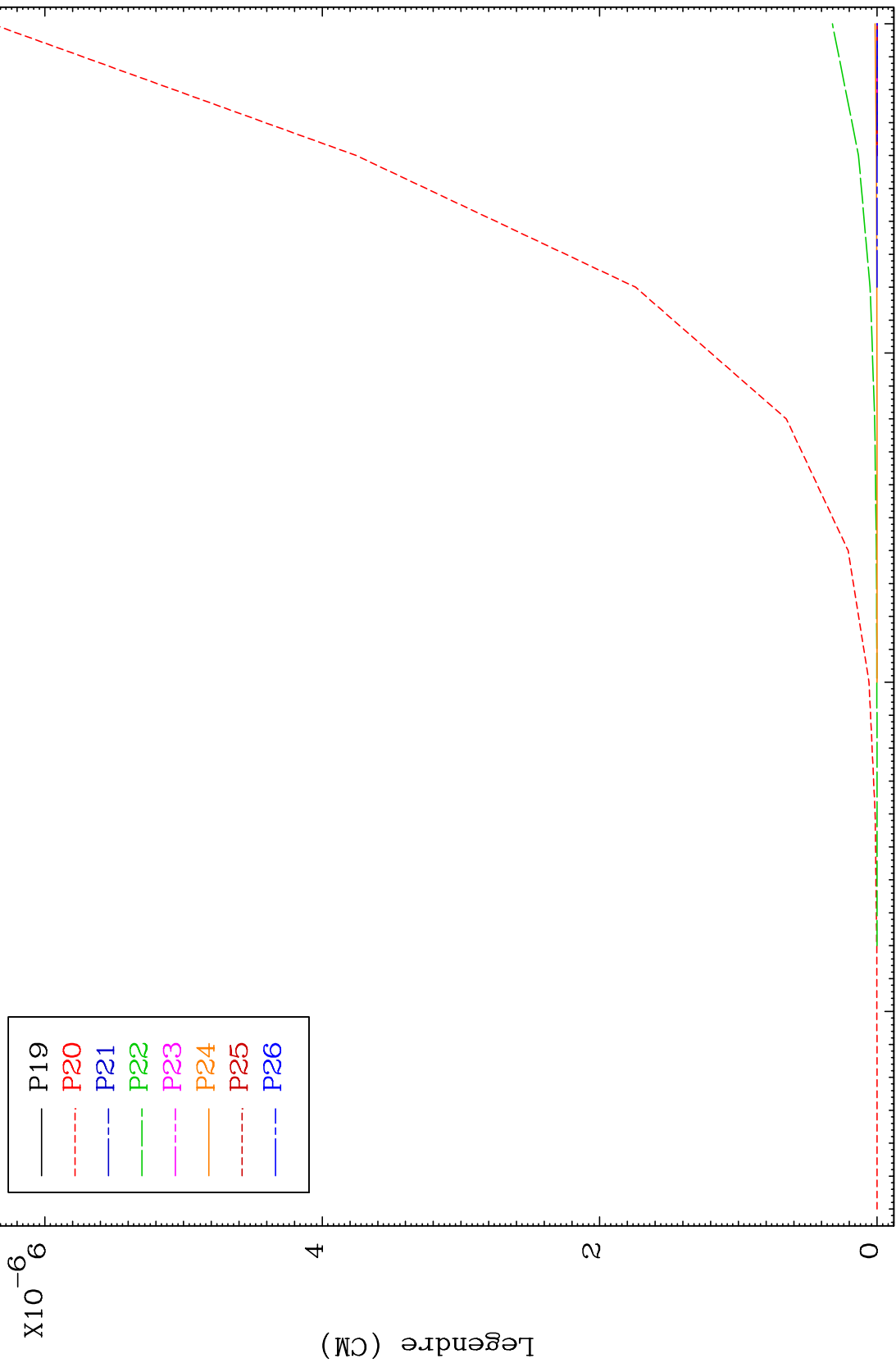
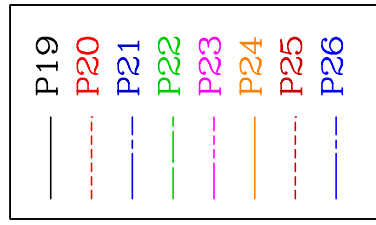
Incident Energy (MeV)

67-Ho-166

MAT 6729

Elastic
Legendre Coefficients

67-Ho-166



18

Incident Energy (MeV)

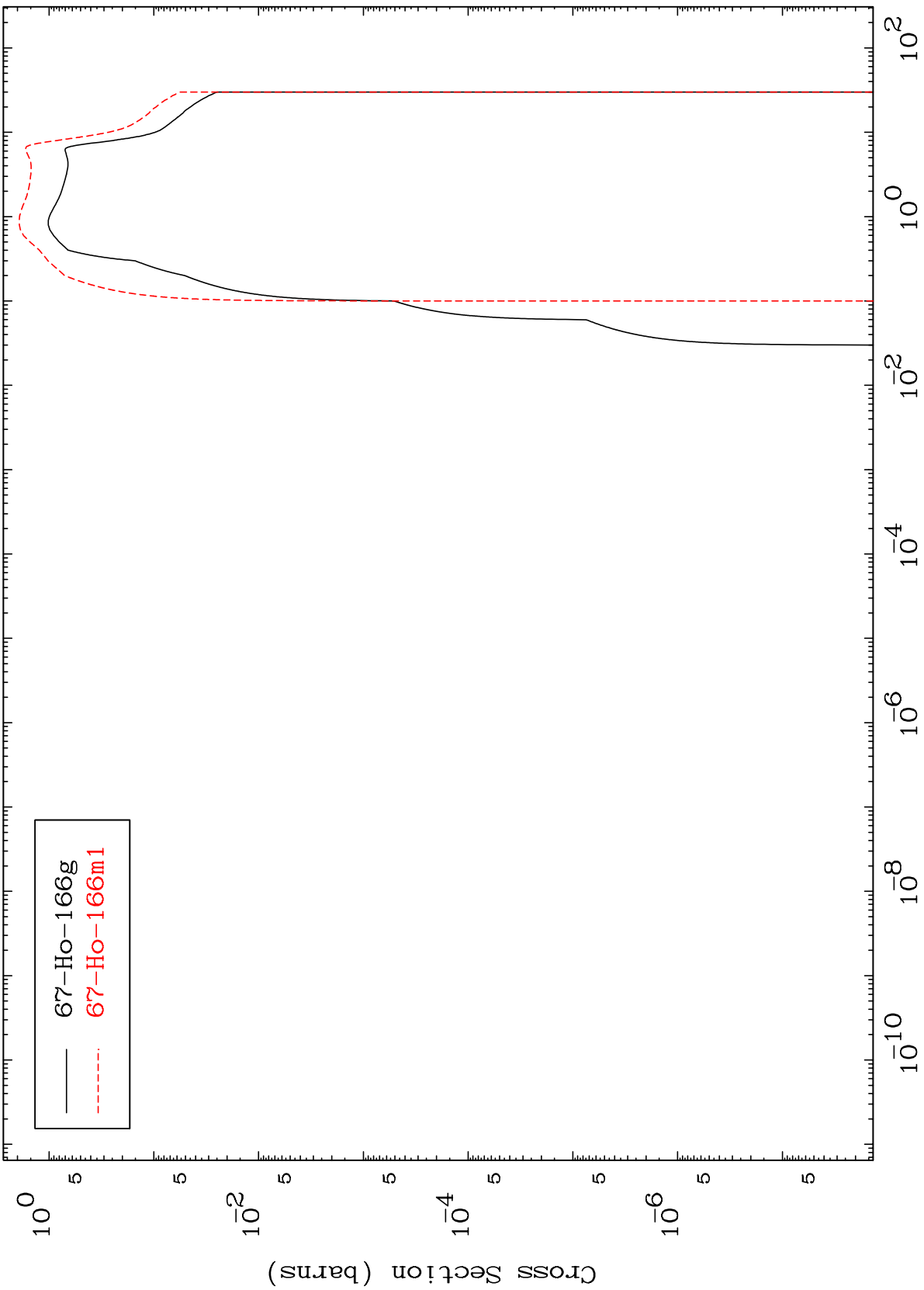
67-Ho-166

MAT 6729

Inelastic

⁶⁷Ho-166

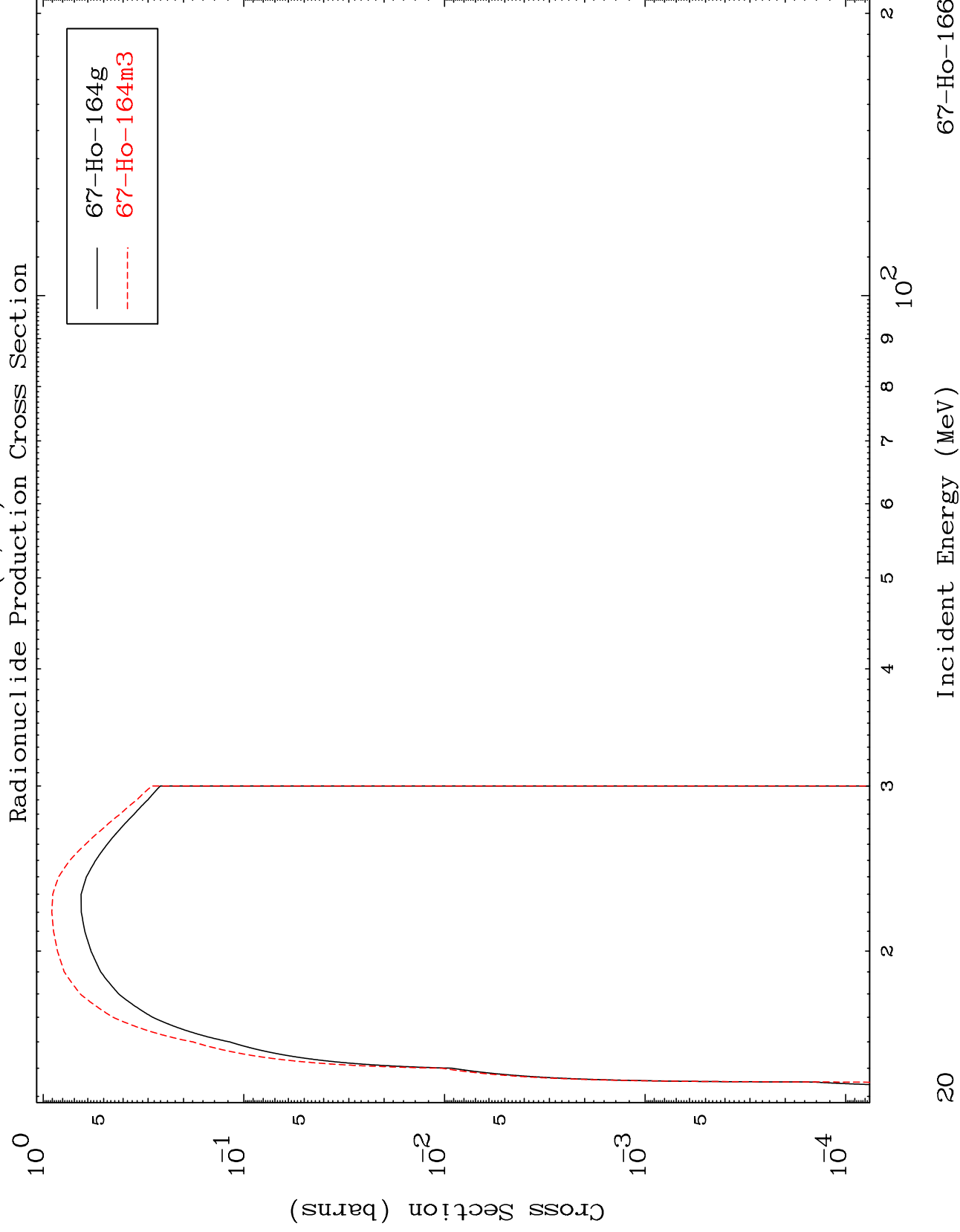
Radionuclide Production Cross Section



MAT 6729

(n,3n)

67-Ho-166



20

Incident Energy (MeV)

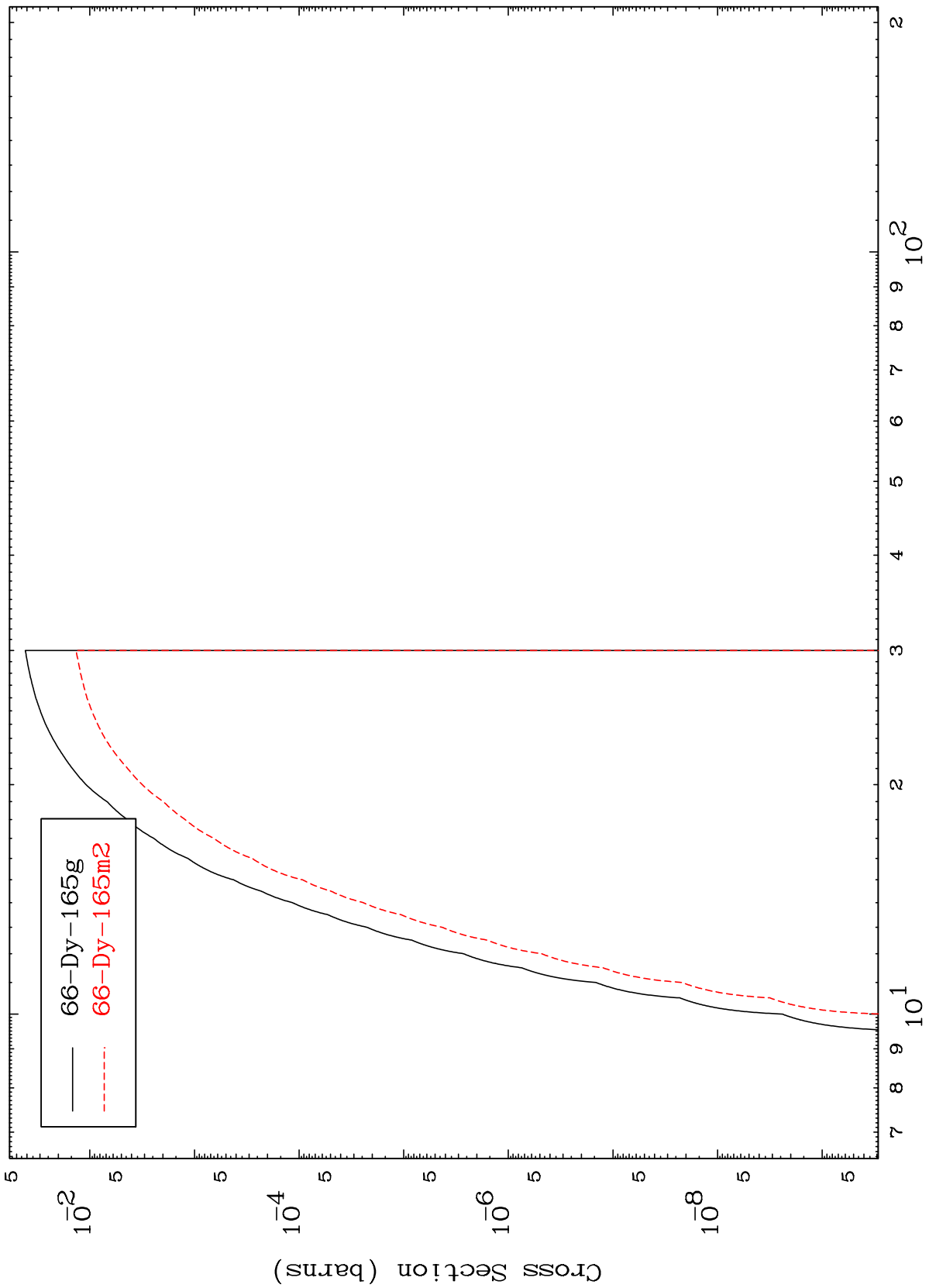
67-Ho-166

MAT 6729

(n,n') p

67-Ho-166

Radionuclide Production Cross Section



66-Dy-165g
66-Dy-165m2

21

Incident Energy (MeV)

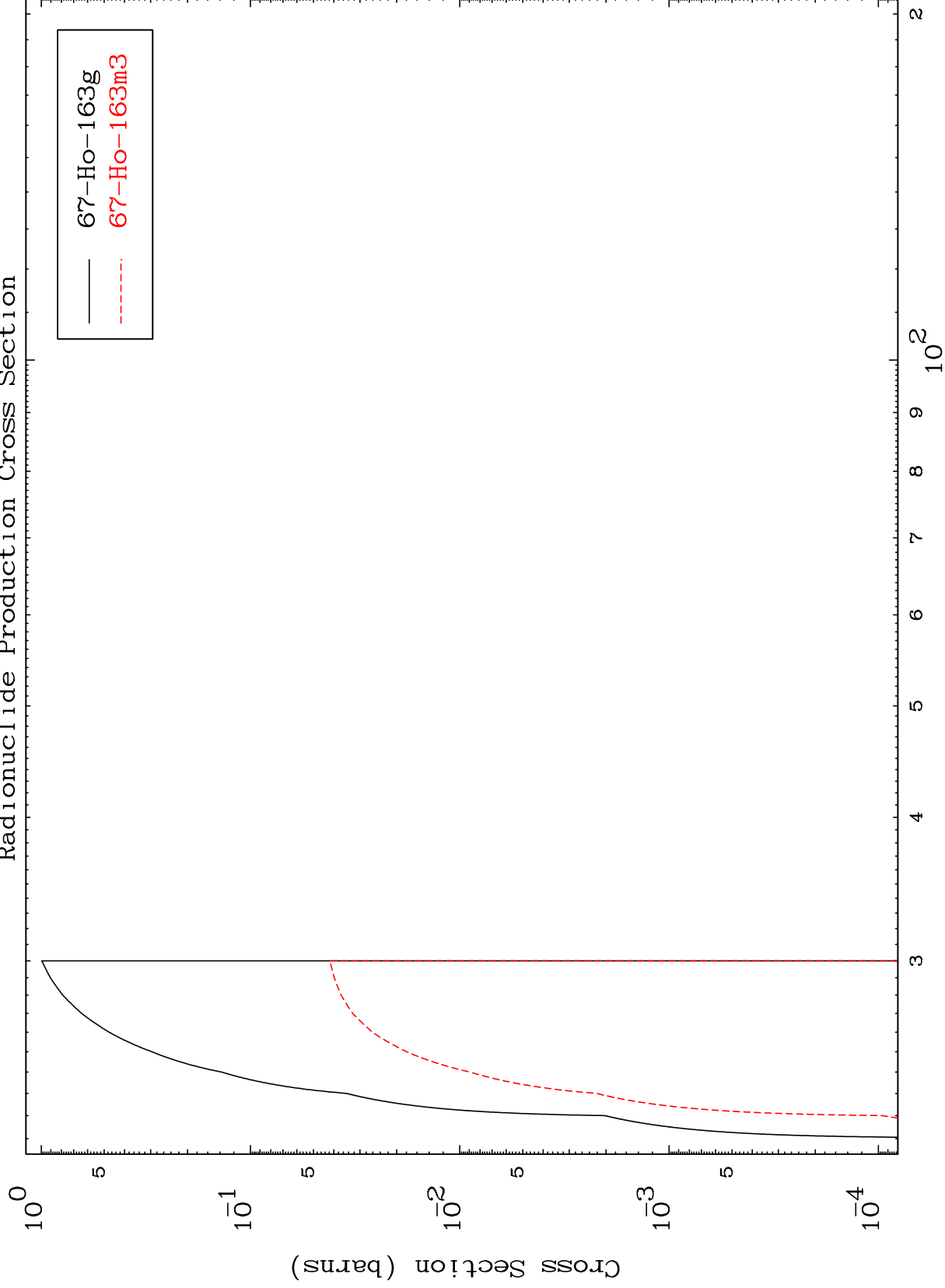
67-Ho-166

MAT 6729

(n,4n)

67-Ho-166

Radionuclide Production Cross Section



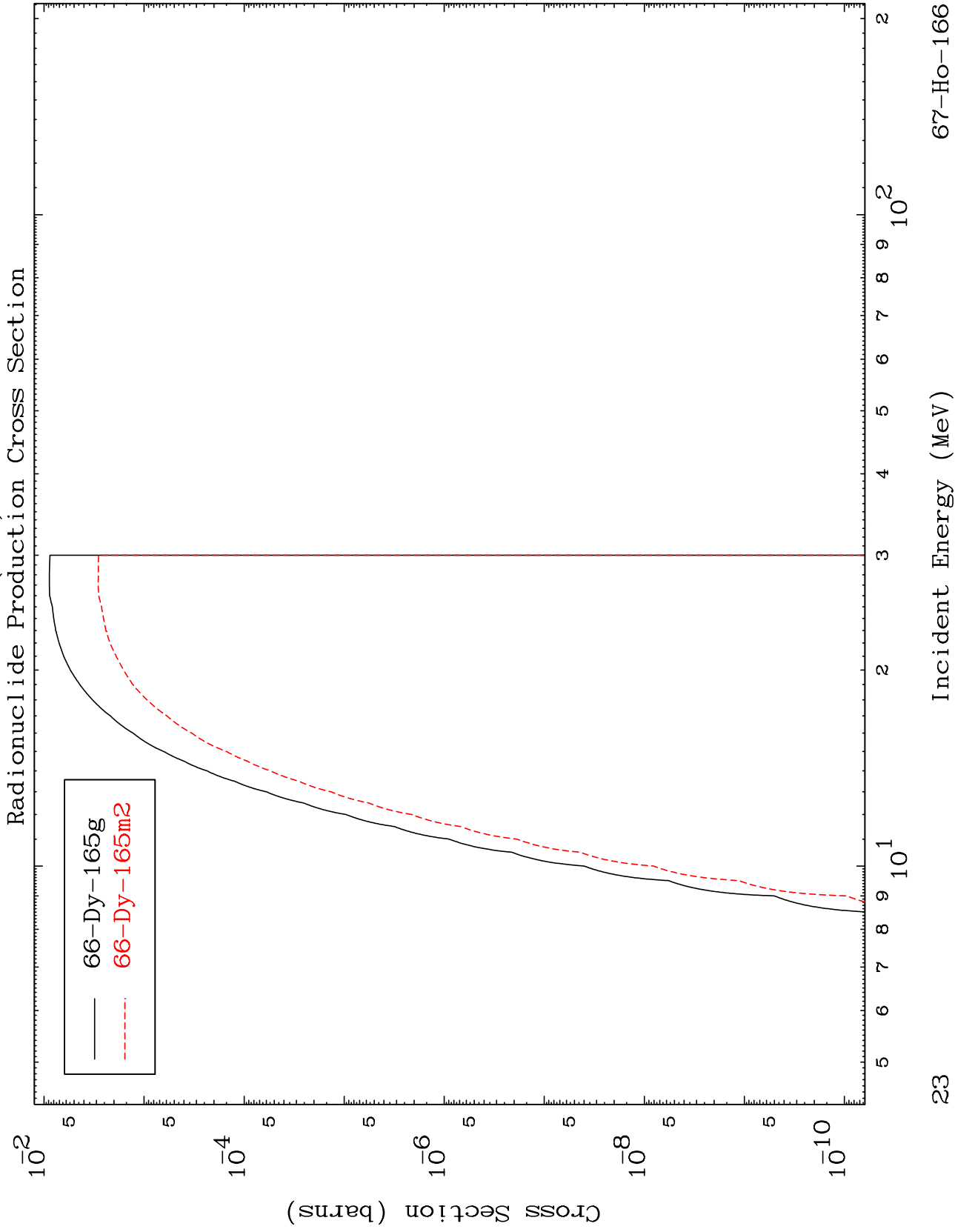
22

Incident Energy (MeV)

67-Ho-166

MAT 6729

⁶⁷Ho-166



23

⁶⁷Ho-166