

Program EVALPLOT
(Version 2015-2)

by

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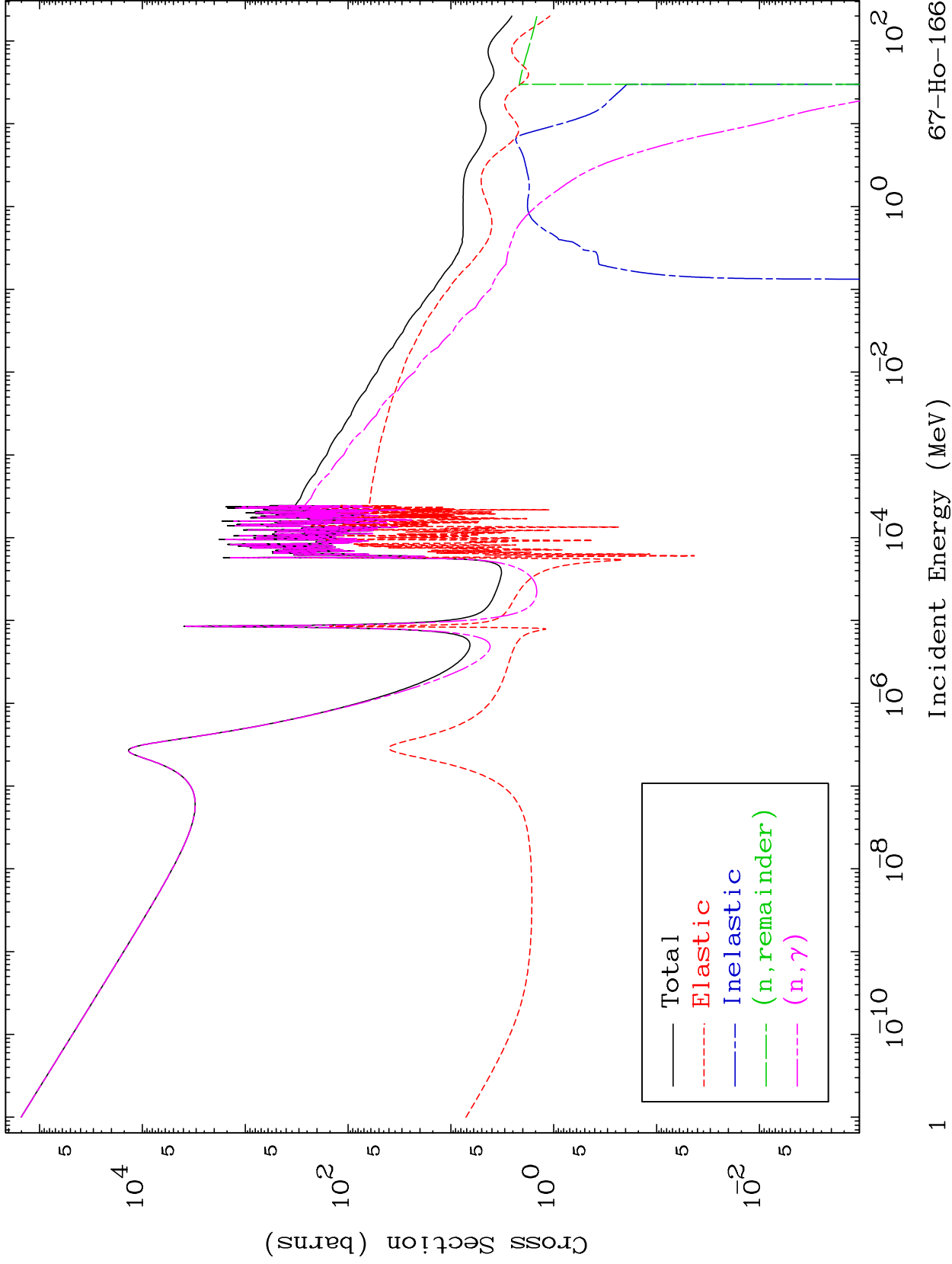
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6729

Major
293 Kelvin Cross Sections

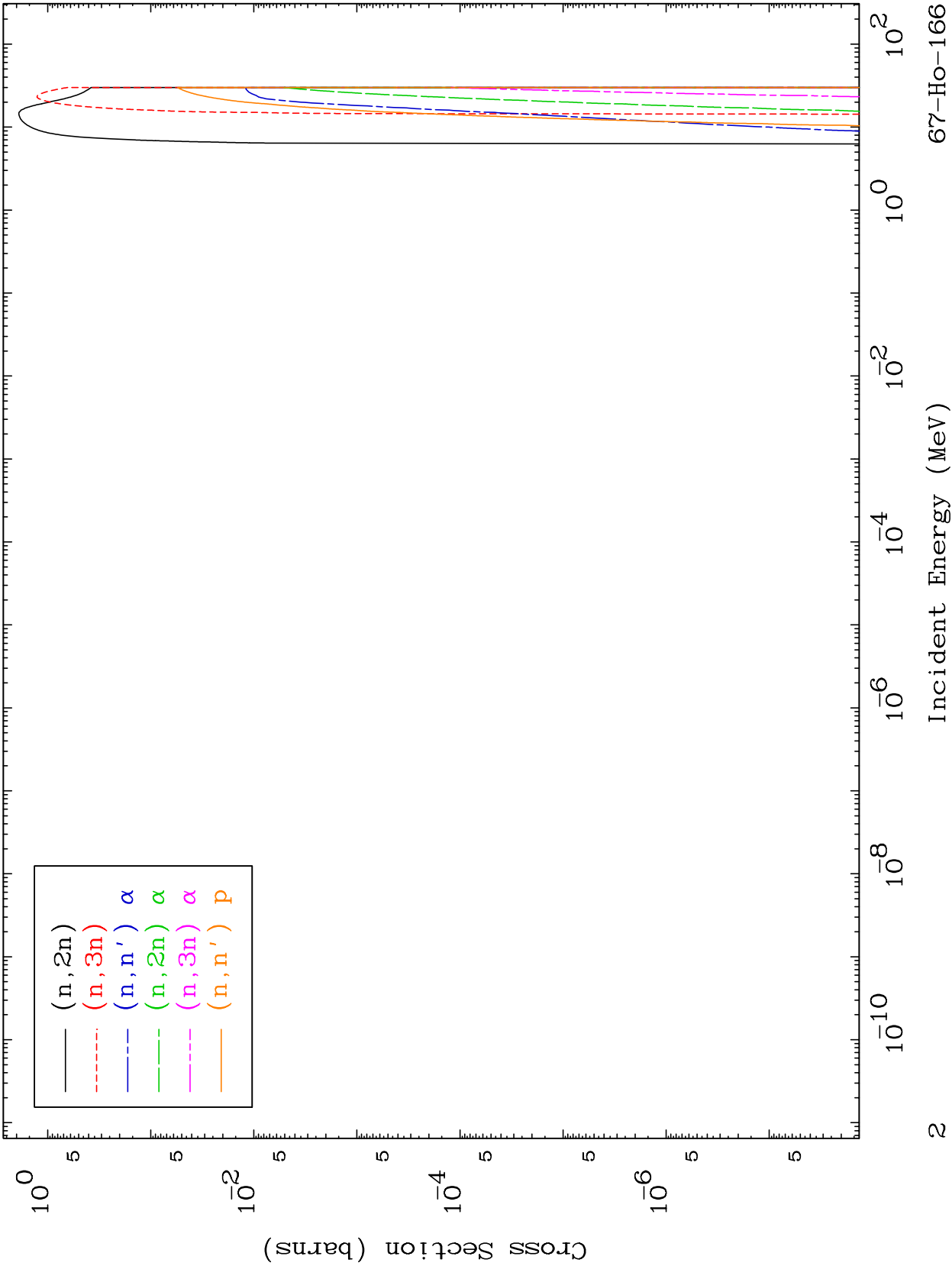
67-Ho-166



MAT 6729

Neutron Production
293 Kelvin Cross Sections

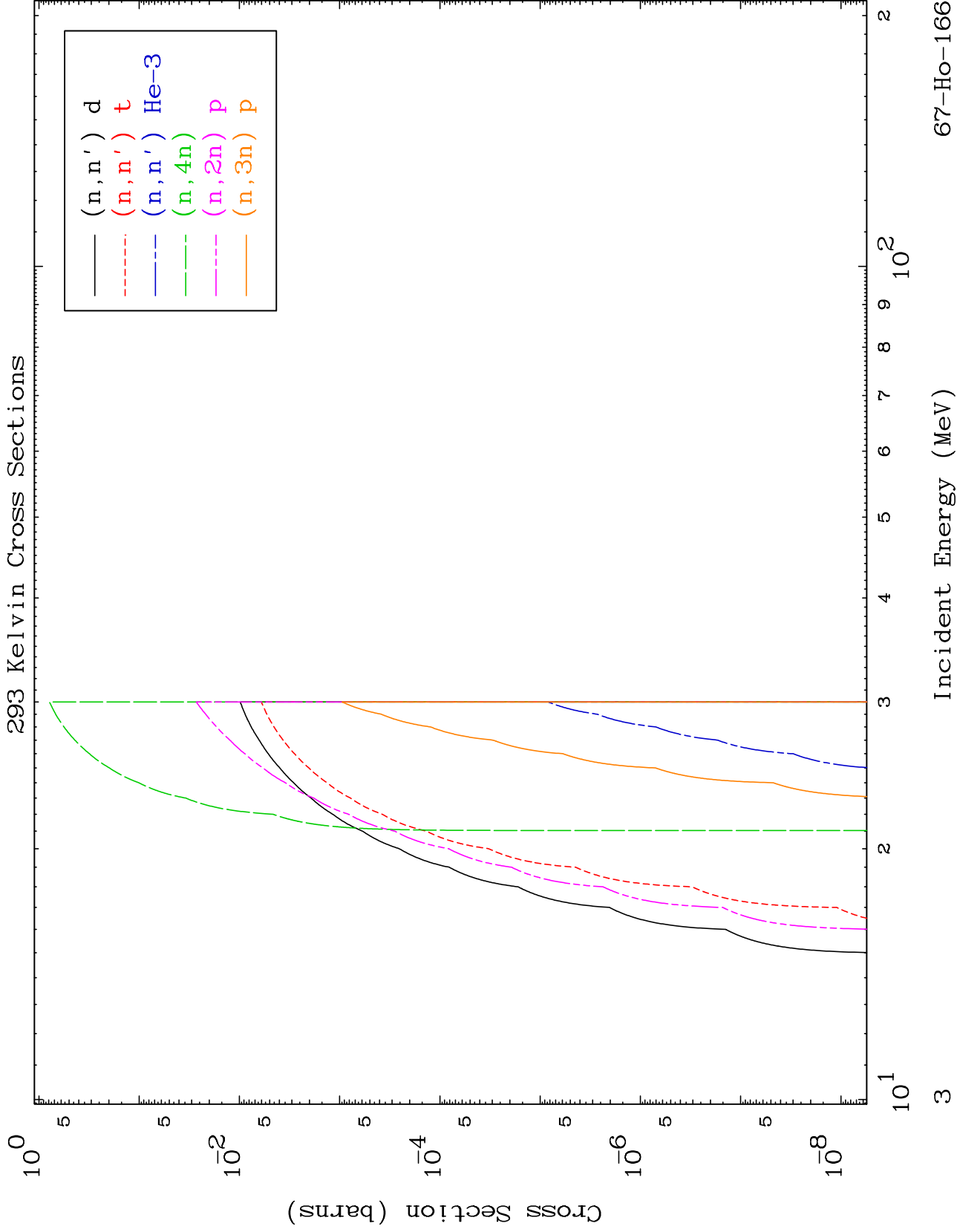
67-Ho-166



MAT 6729

Neutron Production
293 Kelvin Cross Sections

67-Ho-166



67-Ho-166

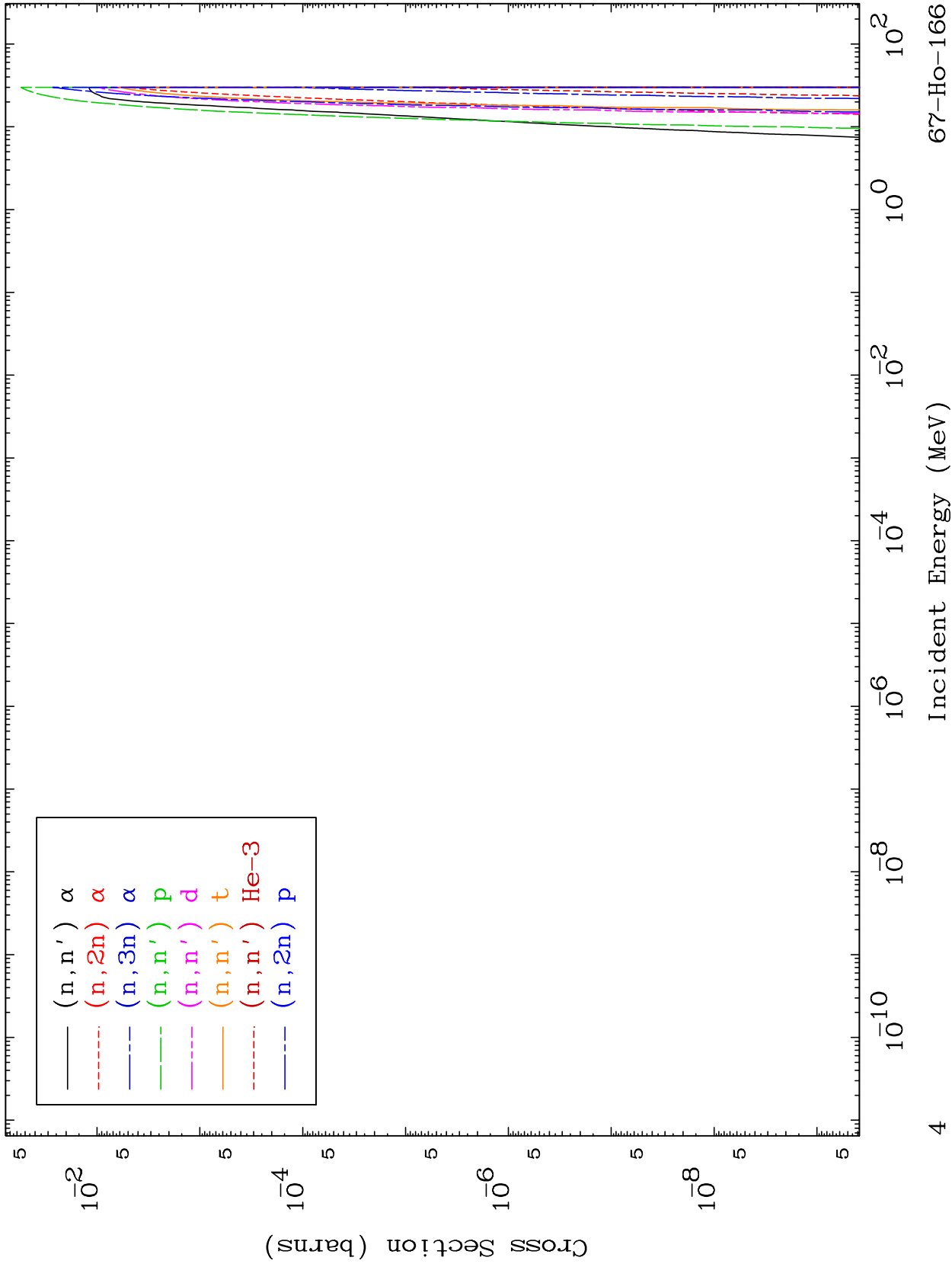
Incident Energy (MeV)

3

MAT 6729

Charged Particle
293 Kelvin Cross Sections

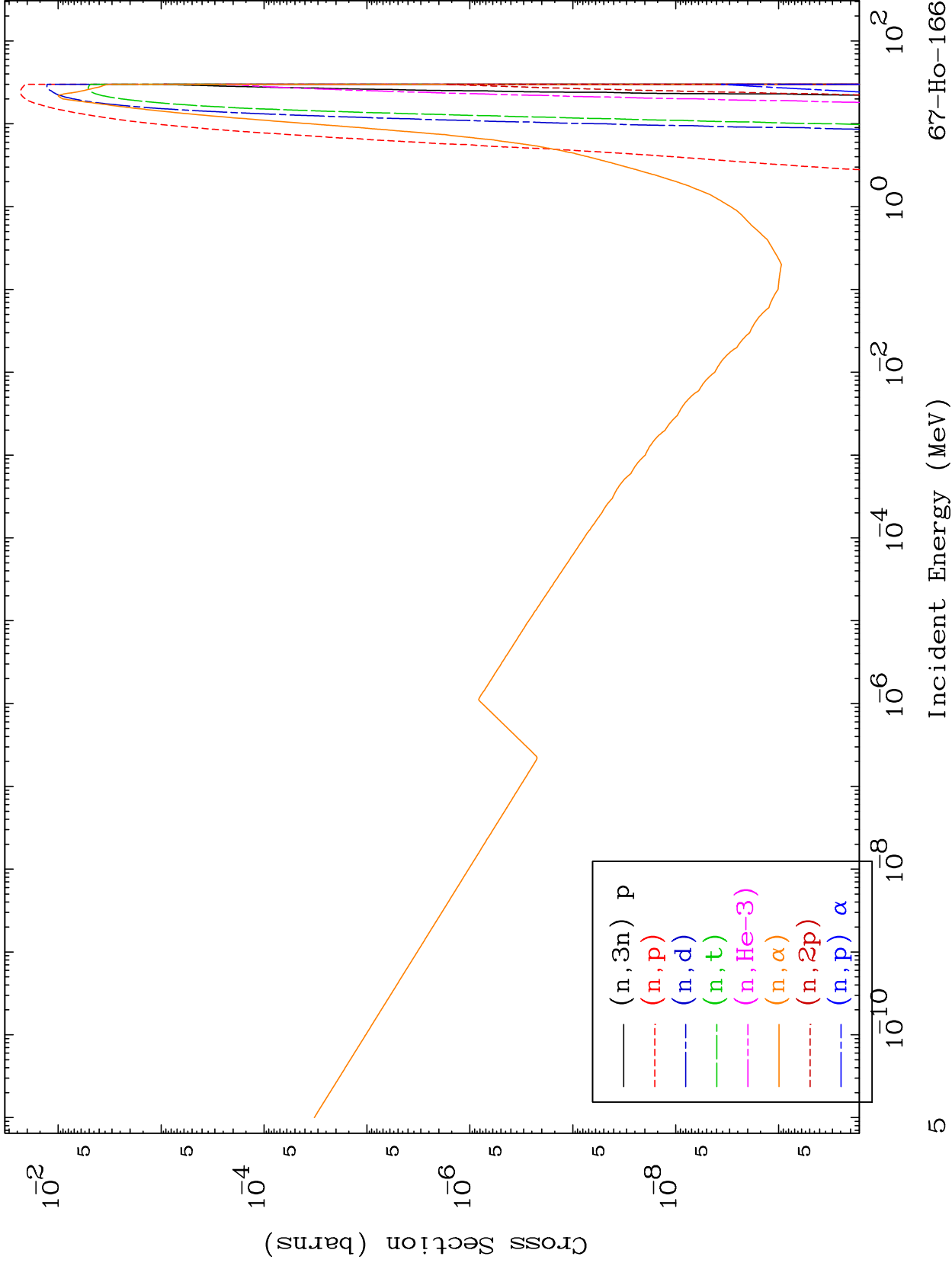
67-Ho-166

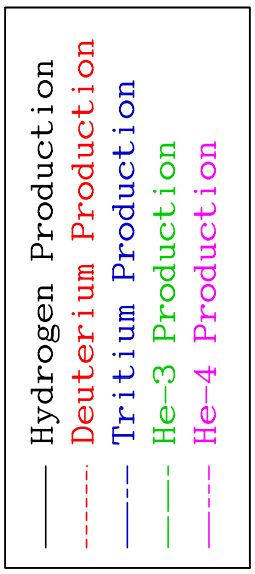
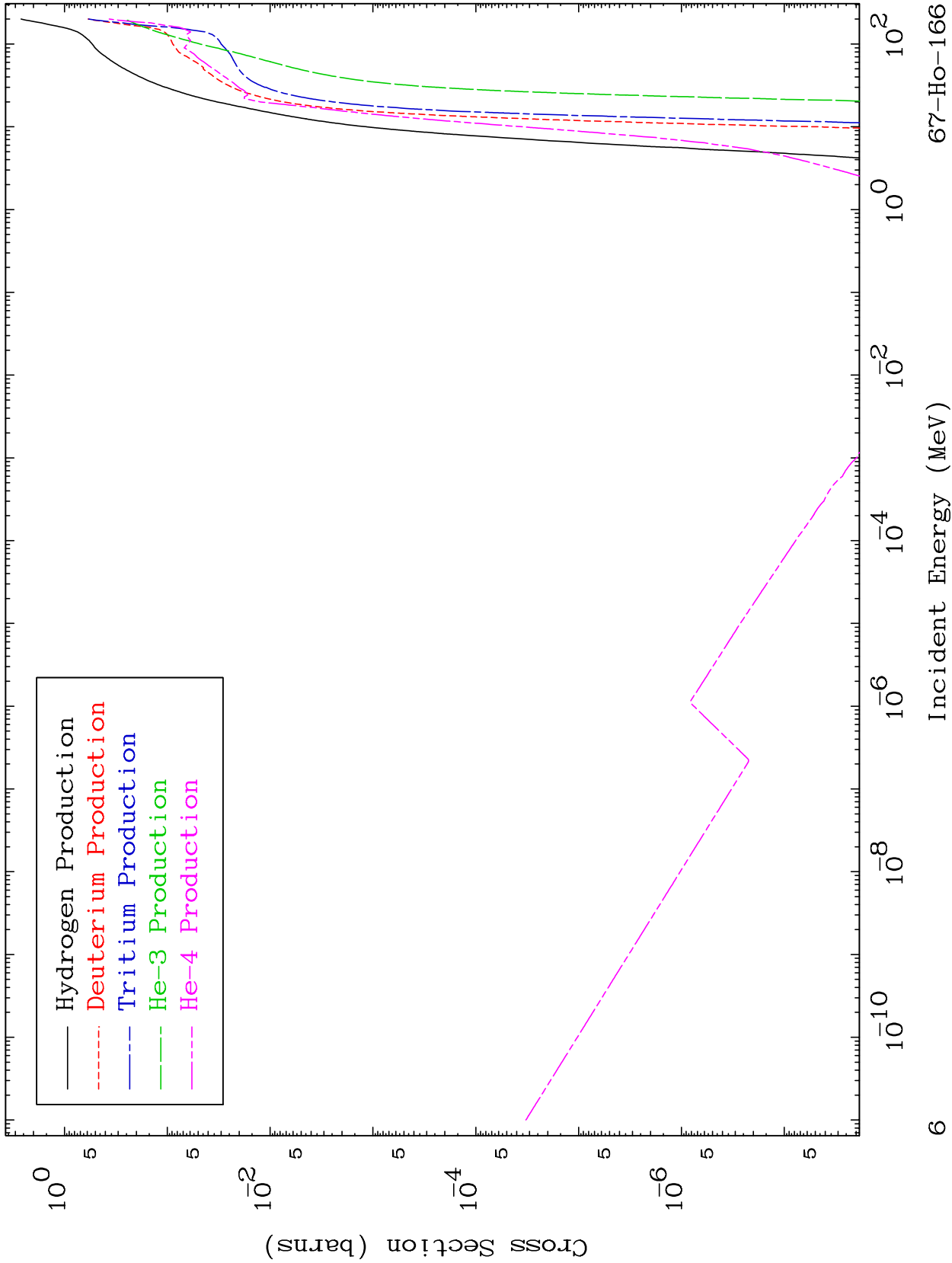


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Charged Particle
293 Kelvin Cross Sections

67-Ho-166

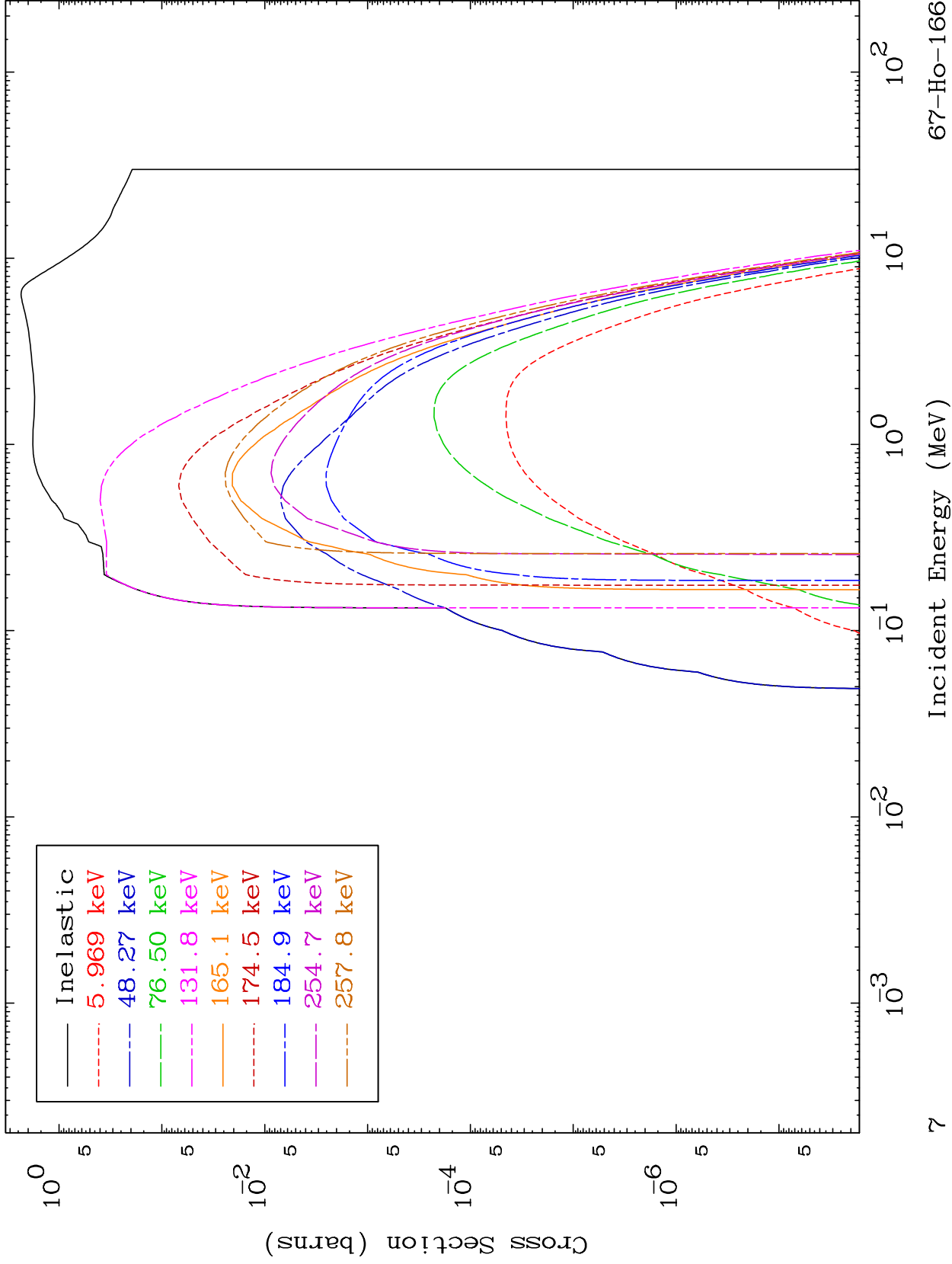




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(n,n') Level
293 Kelvin Cross Sections

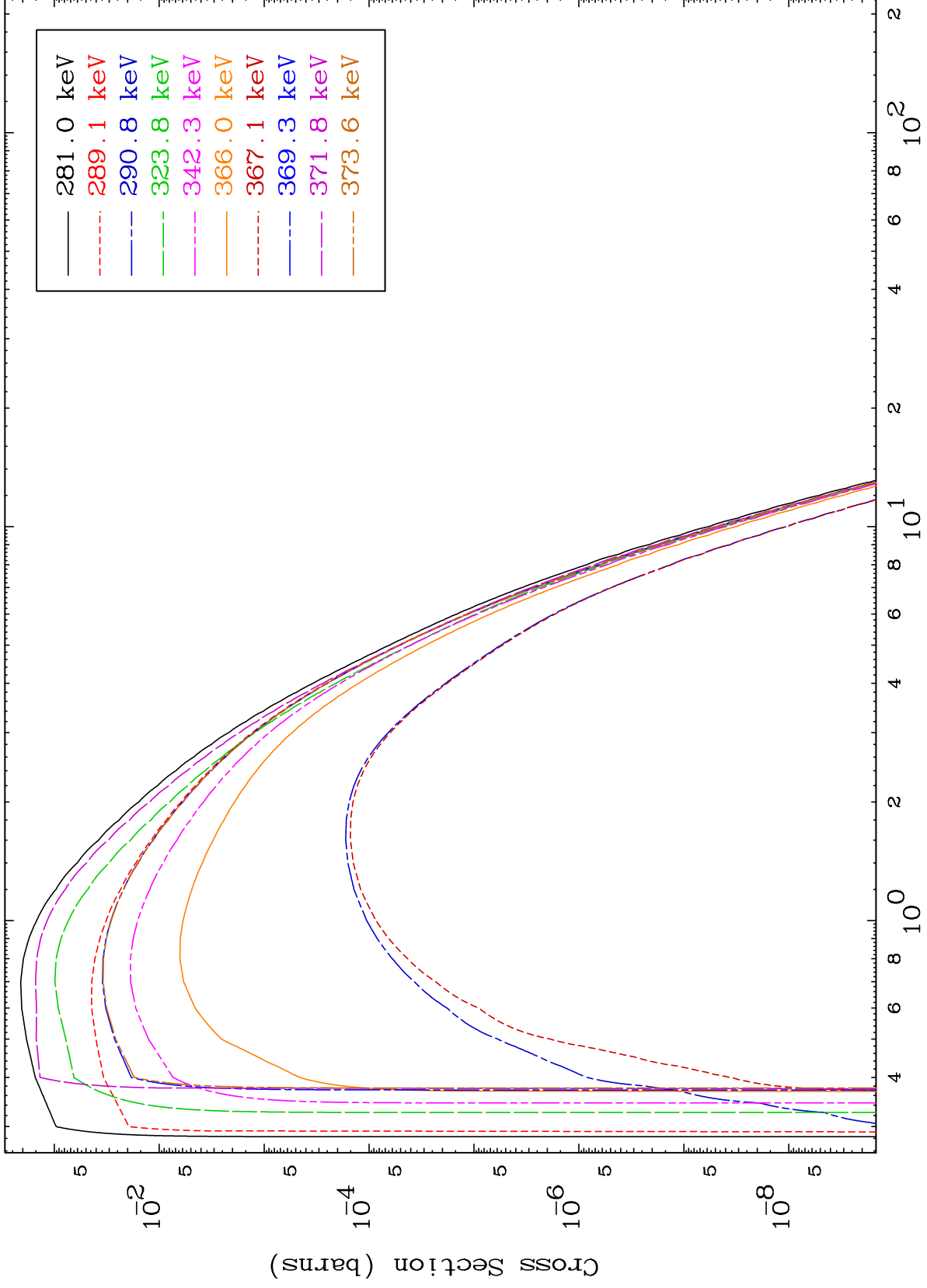
67-Ho-166



MAT 6729

(n,n') Level
293 Kelvin Cross Sections

67-Ho-166



8

Incident Energy (MeV)

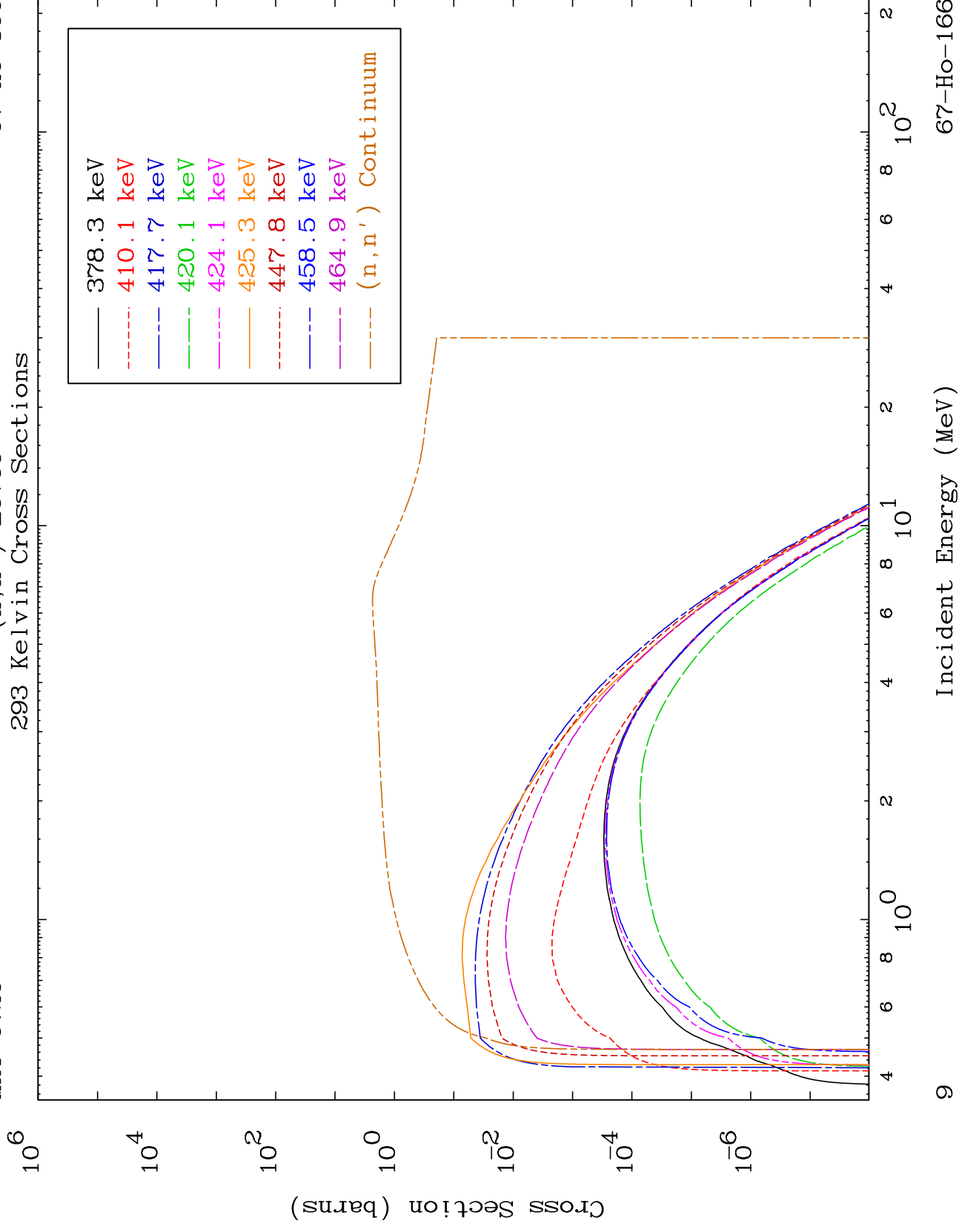
67-Ho-166

MAT 6729

(n,n') Level

293 Kelvin Cross Sections

67-Ho-166

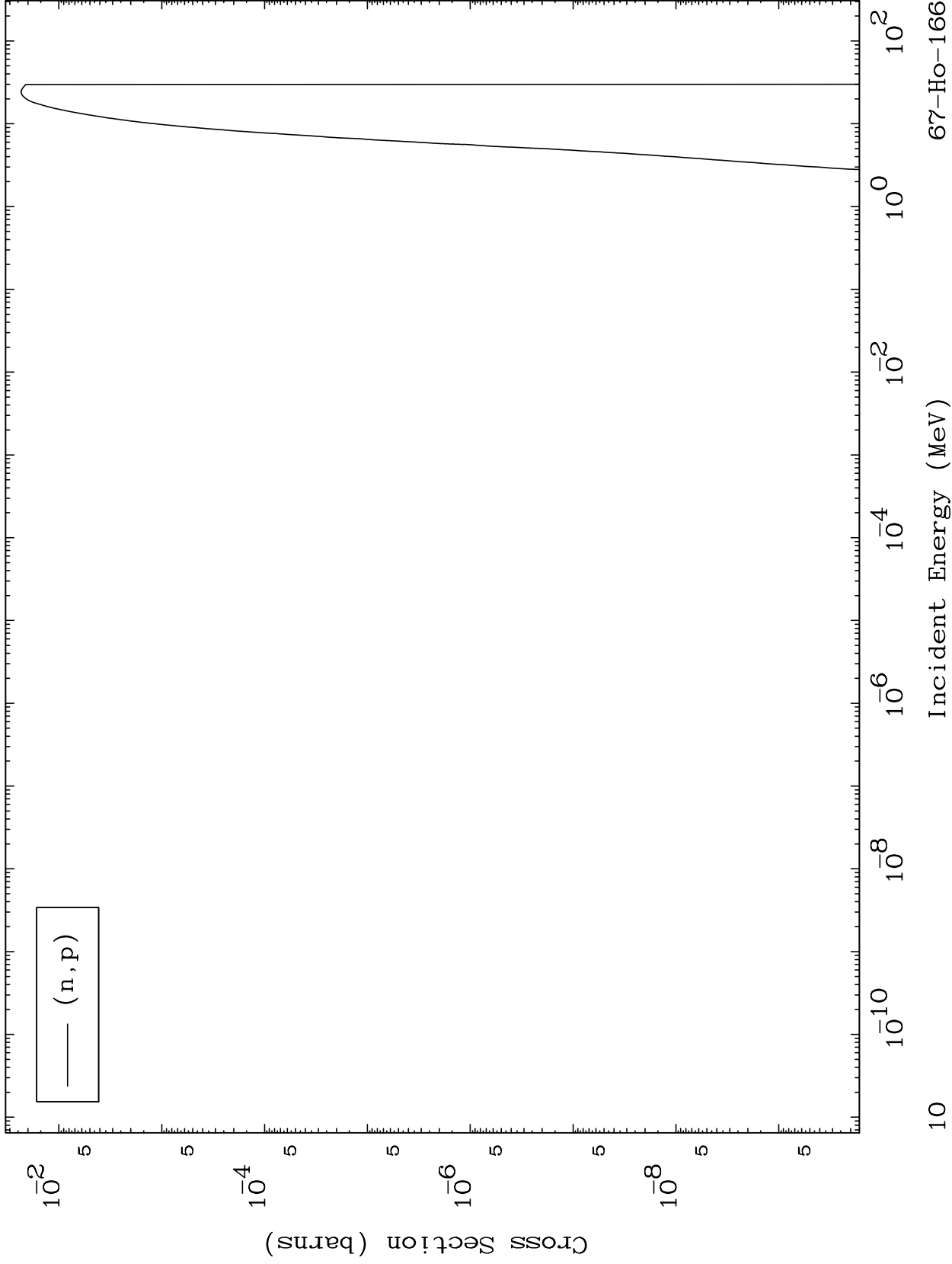


9

MAT 6729

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-166



10

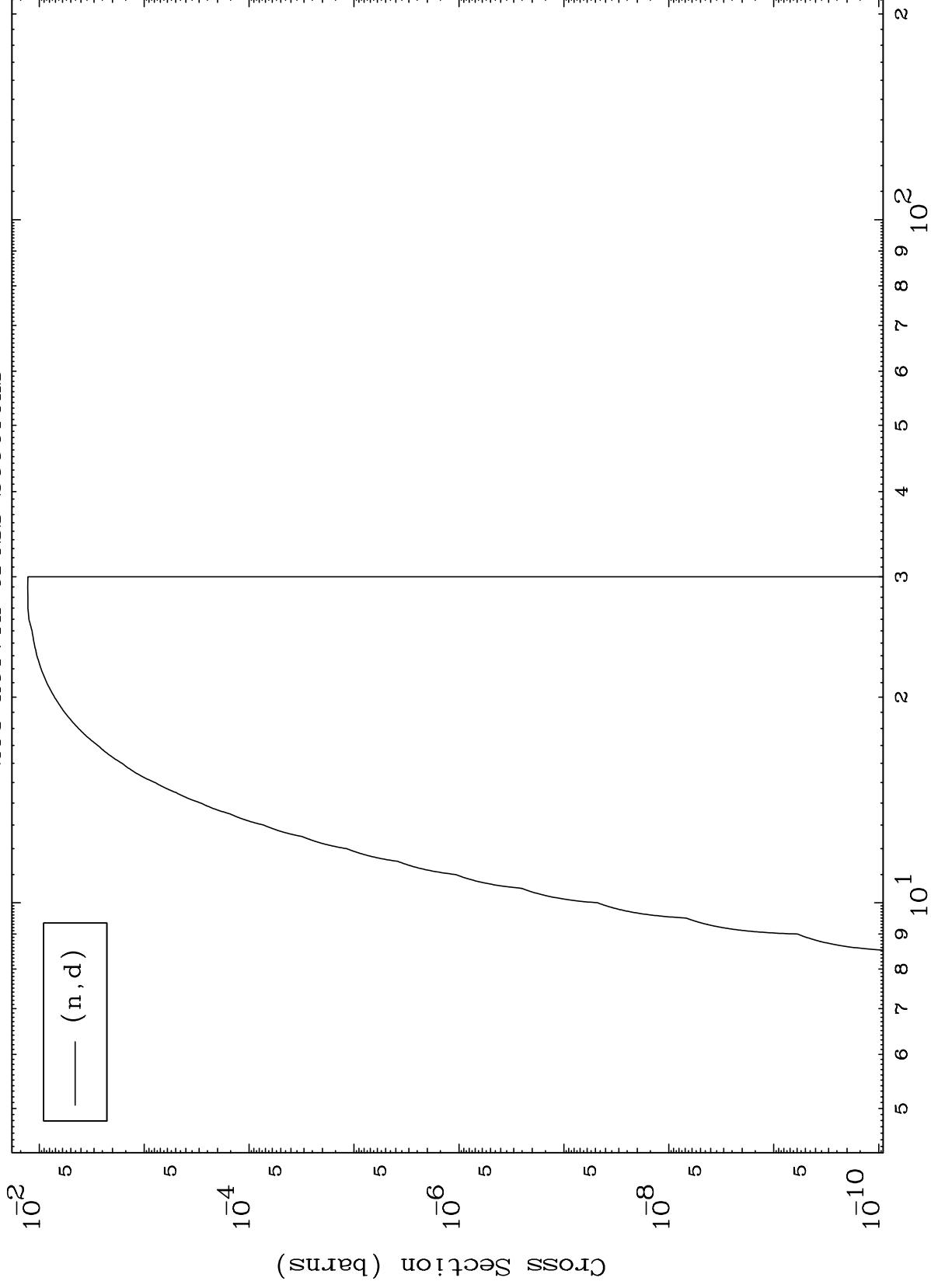
Incident Energy (MeV)

67-Ho-166

MAT 6729

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-166



11

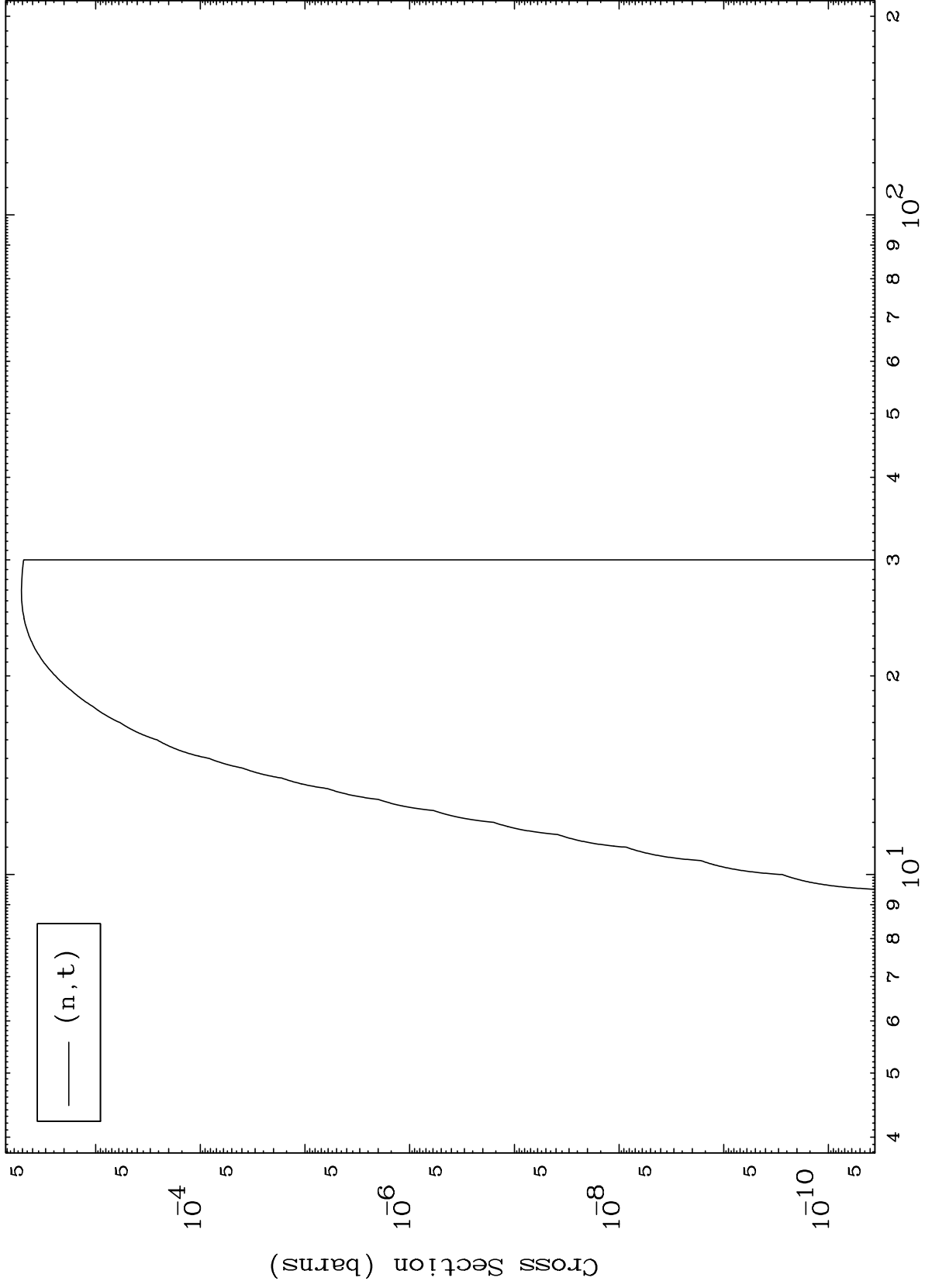
Incident Energy (MeV)

67-Ho-166

MAT 6729

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-166



12

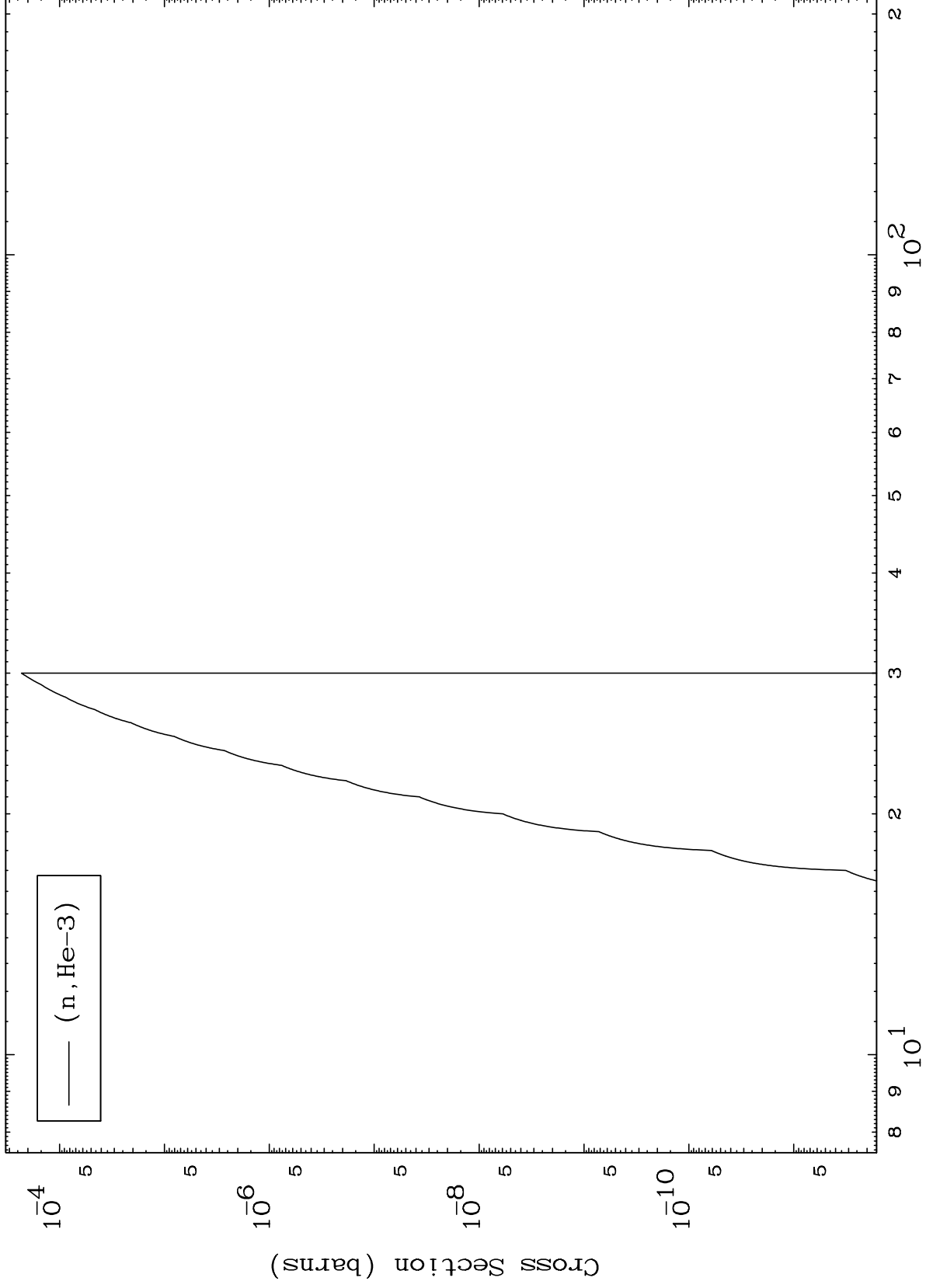
Incident Energy (MeV)

67-Ho-166

MAT 6729

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-166



13

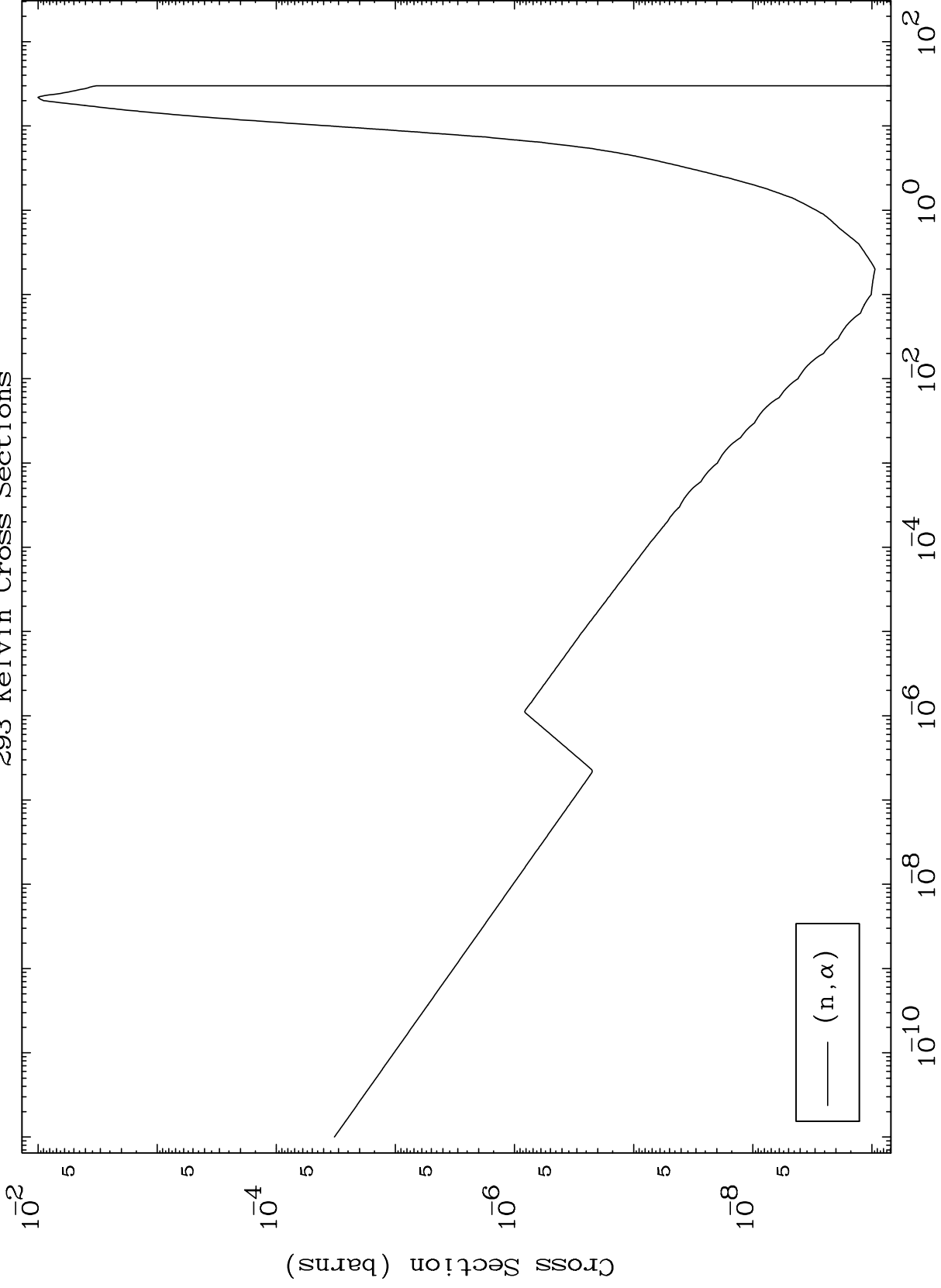
Incident Energy (MeV)

67-Ho-166

MAT 6729

(n,α) Levels
293 Kelvin Cross Sections

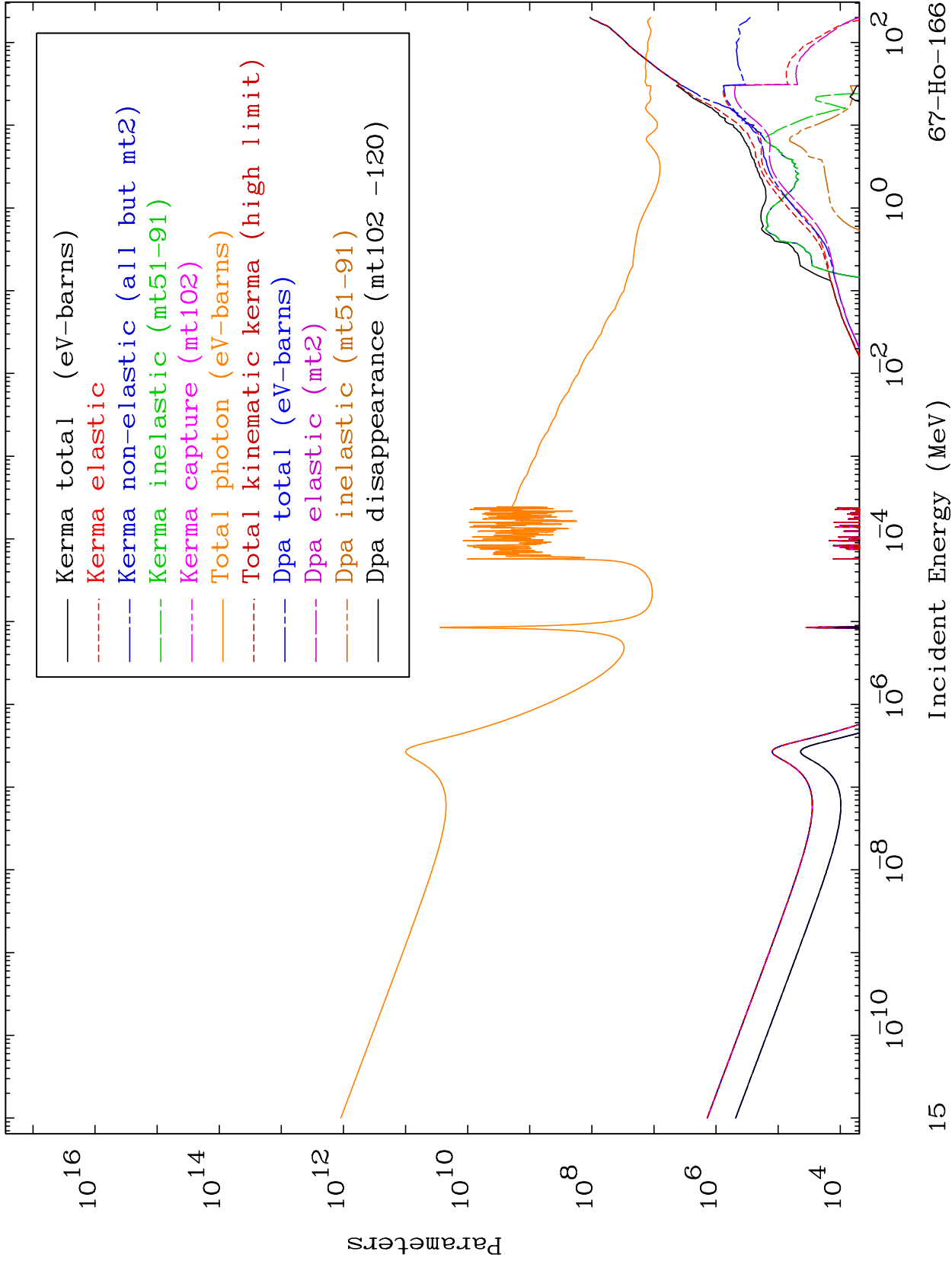
67-Ho-166



67-Ho-166

Incident Energy (MeV)

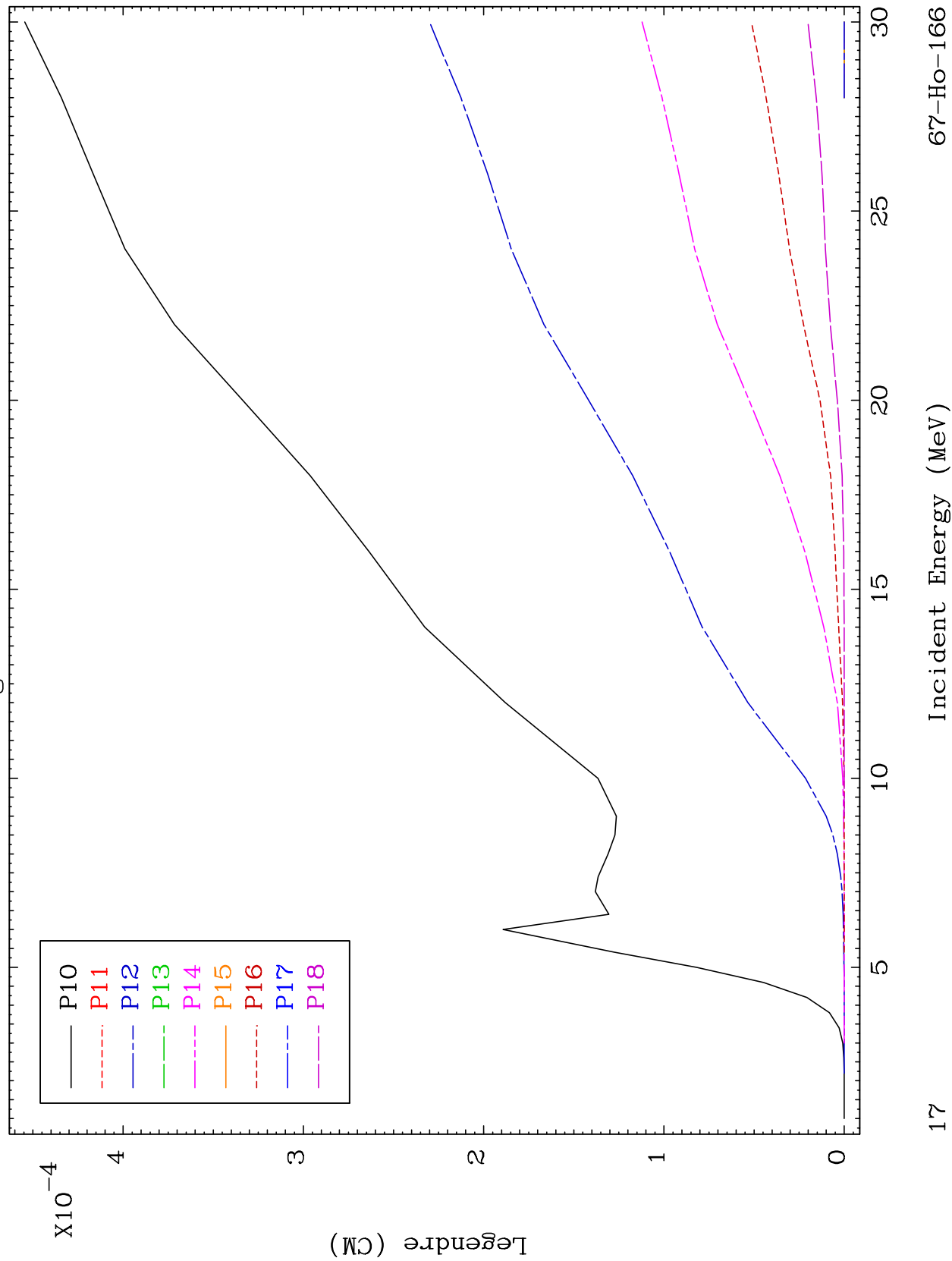
14



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Elastic Legendre Coefficients

67-Ho-166



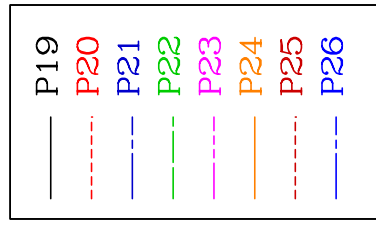
17

67-Ho-166

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Elastic
Legendre Coefficients

67-Ho-166



$\times 10^{-6}$

Legendre (CM)

4

2

0

15

20

25

30

18

Incident Energy (MeV)

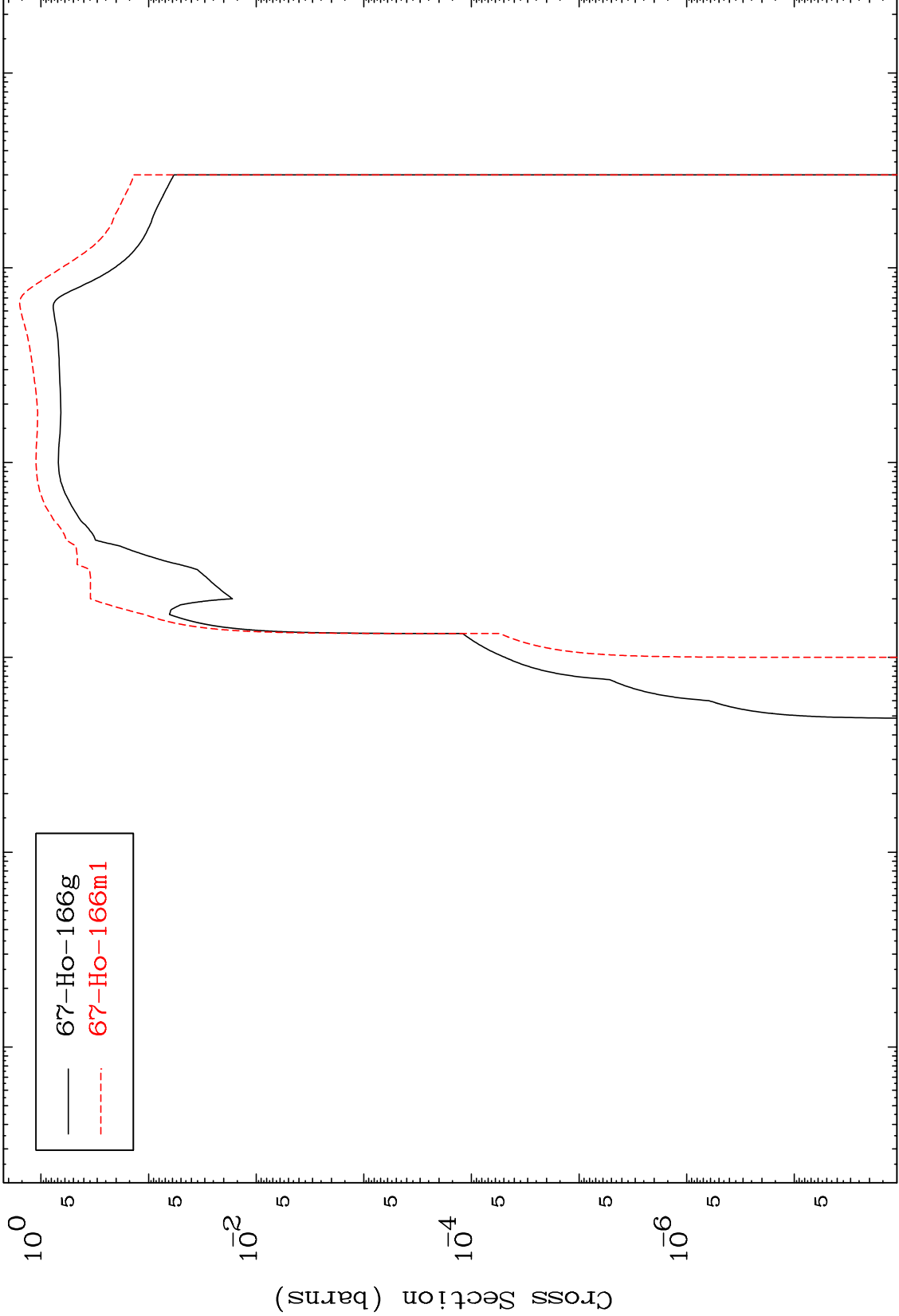
67-Ho-166



MAT 6729

67-Ho-166

Inelastic
Radionuclide Production Cross Section



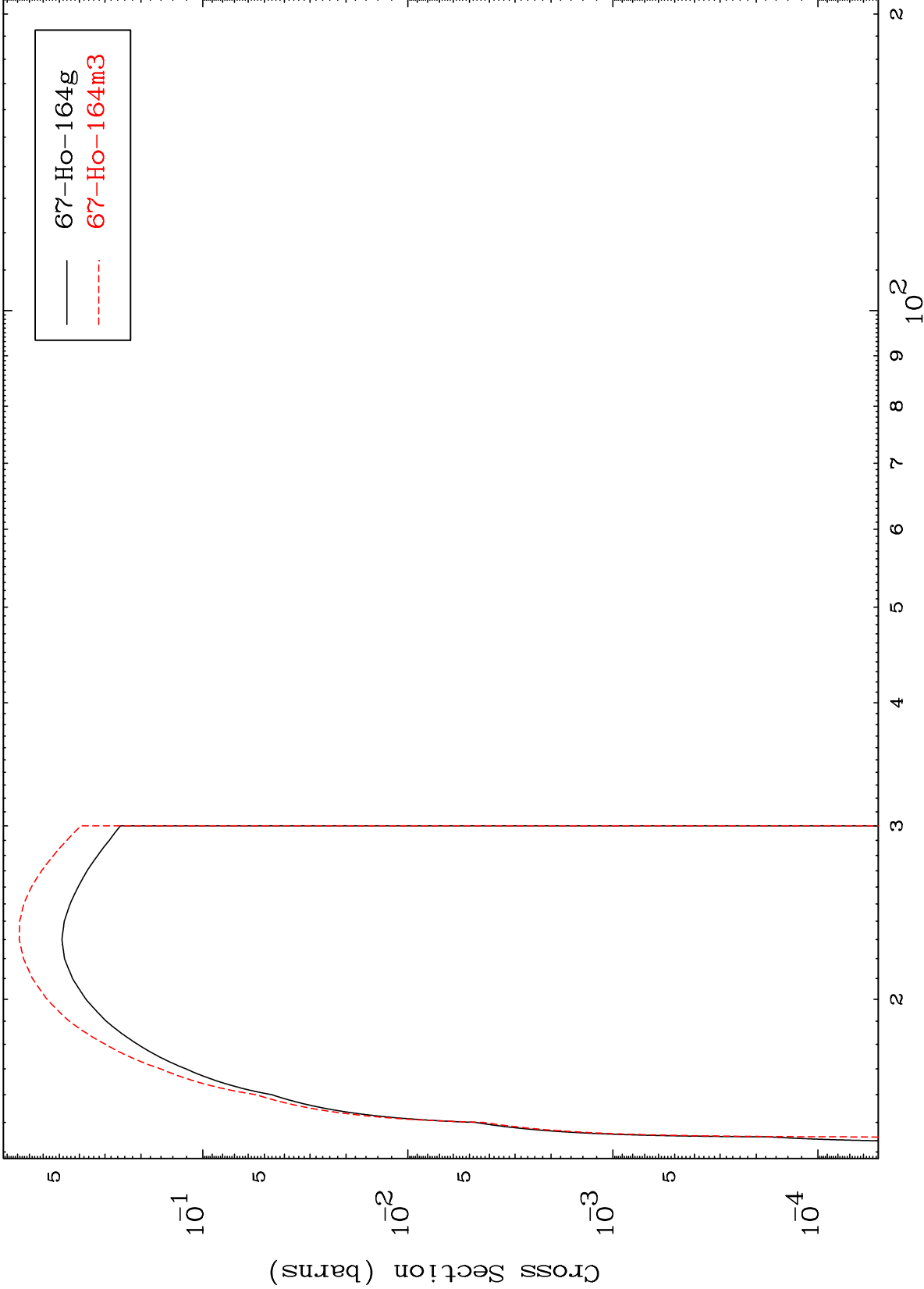
— 67-Ho-166g
- - - 67-Ho-166m1

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(n,3n)

67-Ho-166

Radionuclide Production Cross Section



20

Incident Energy (MeV)

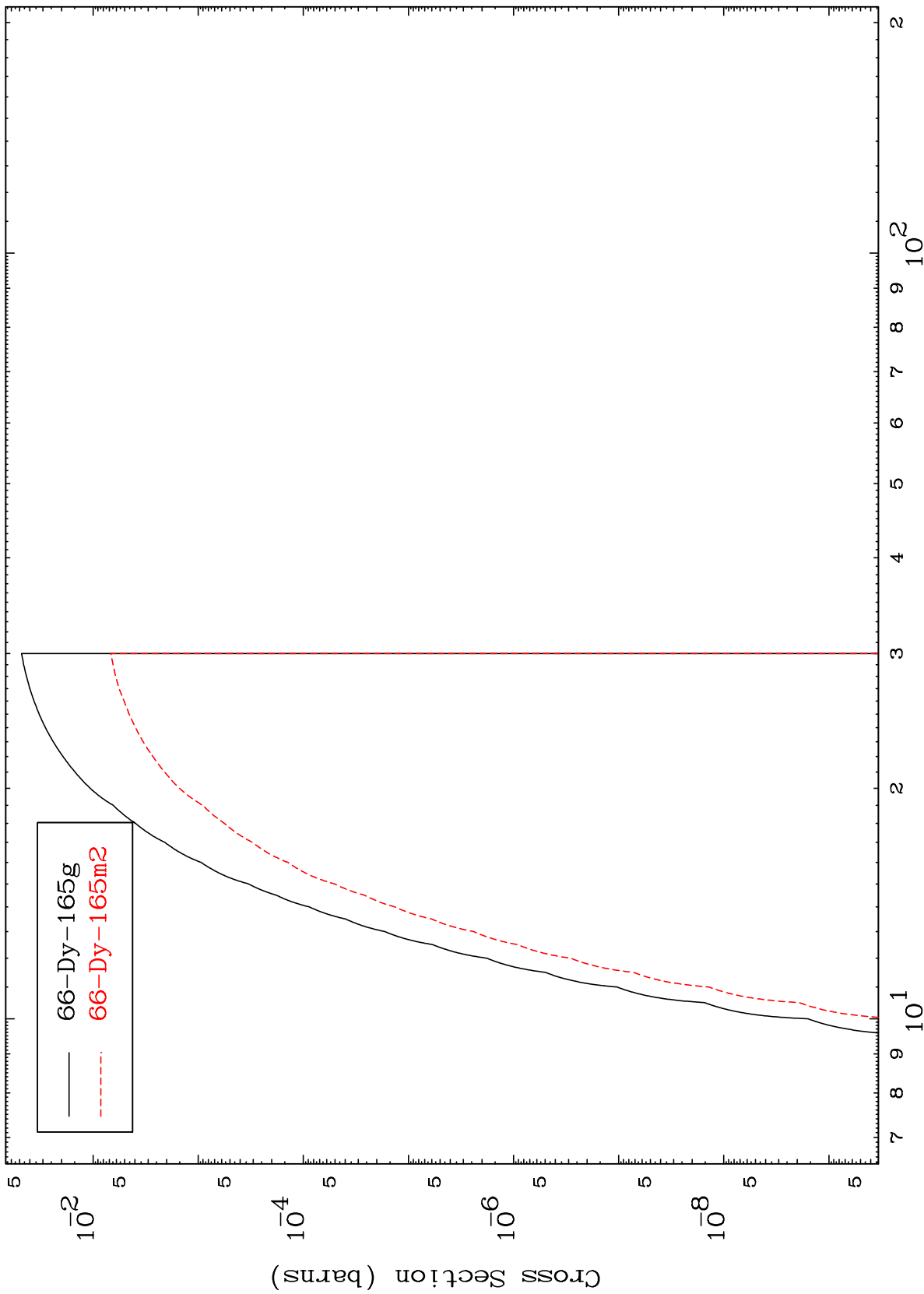
67-Ho-166

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(n,n') p

67-Ho-166

Radionuclide Production Cross Section



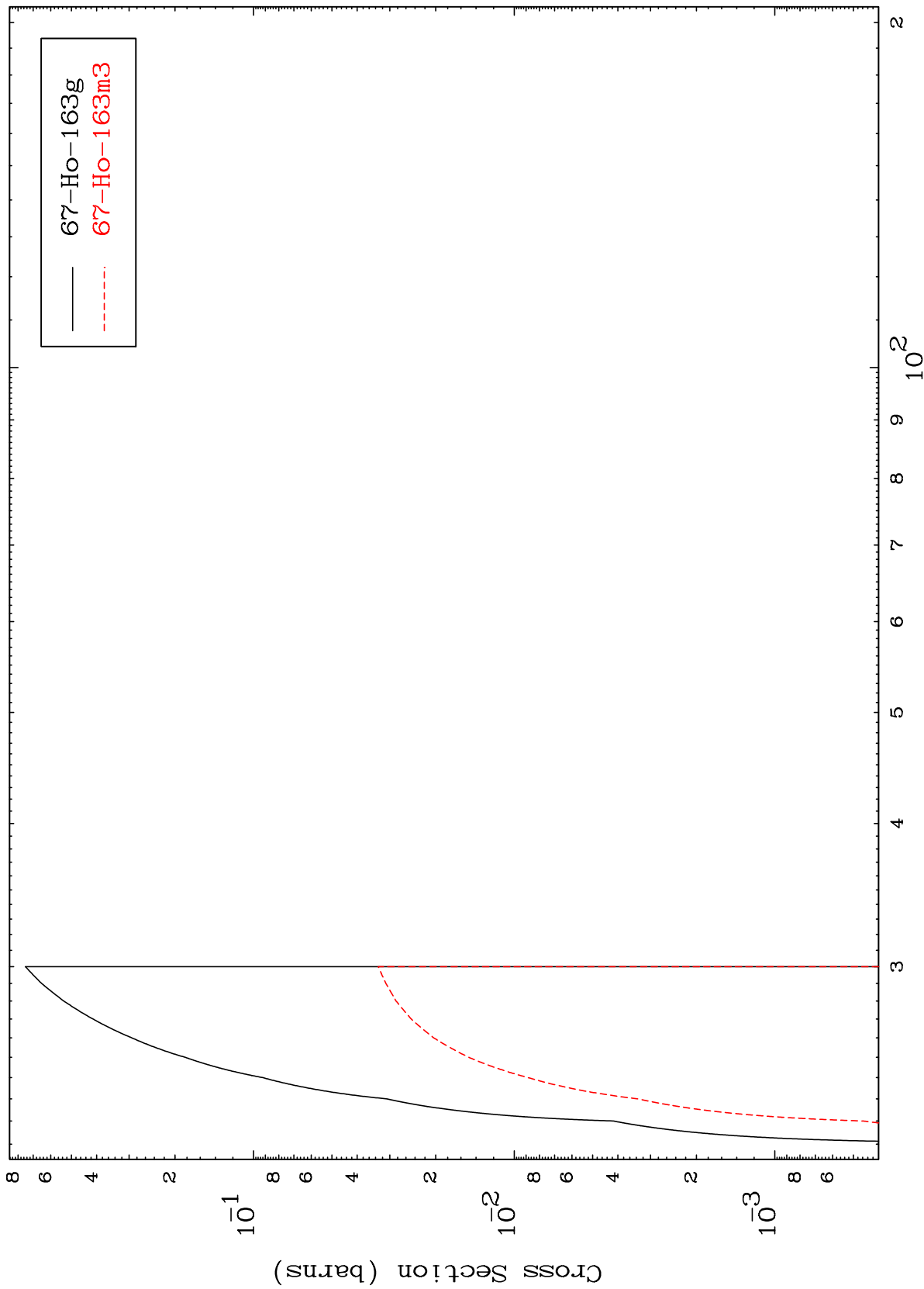
66-Dy-165g
66-Dy-165m2

Incident Energy (MeV)

67-Ho-166

21

(n,4n)
Radionuclide Production Cross Section



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⁶⁷Ho-166

