

Program EVALPLOT
(Version 2021-1)

by

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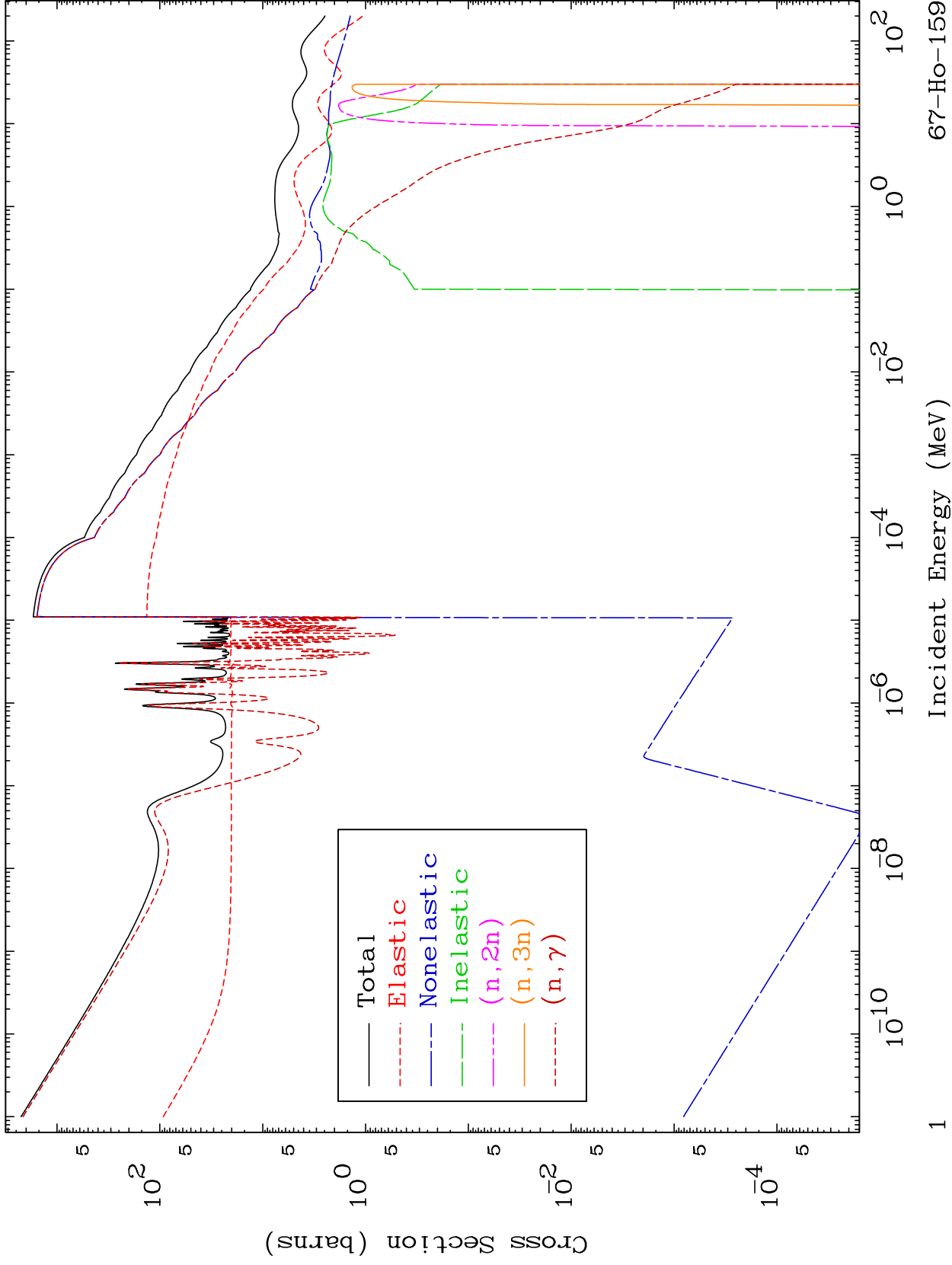
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6707

Neutron Major
293 Kelvin Cross Sections

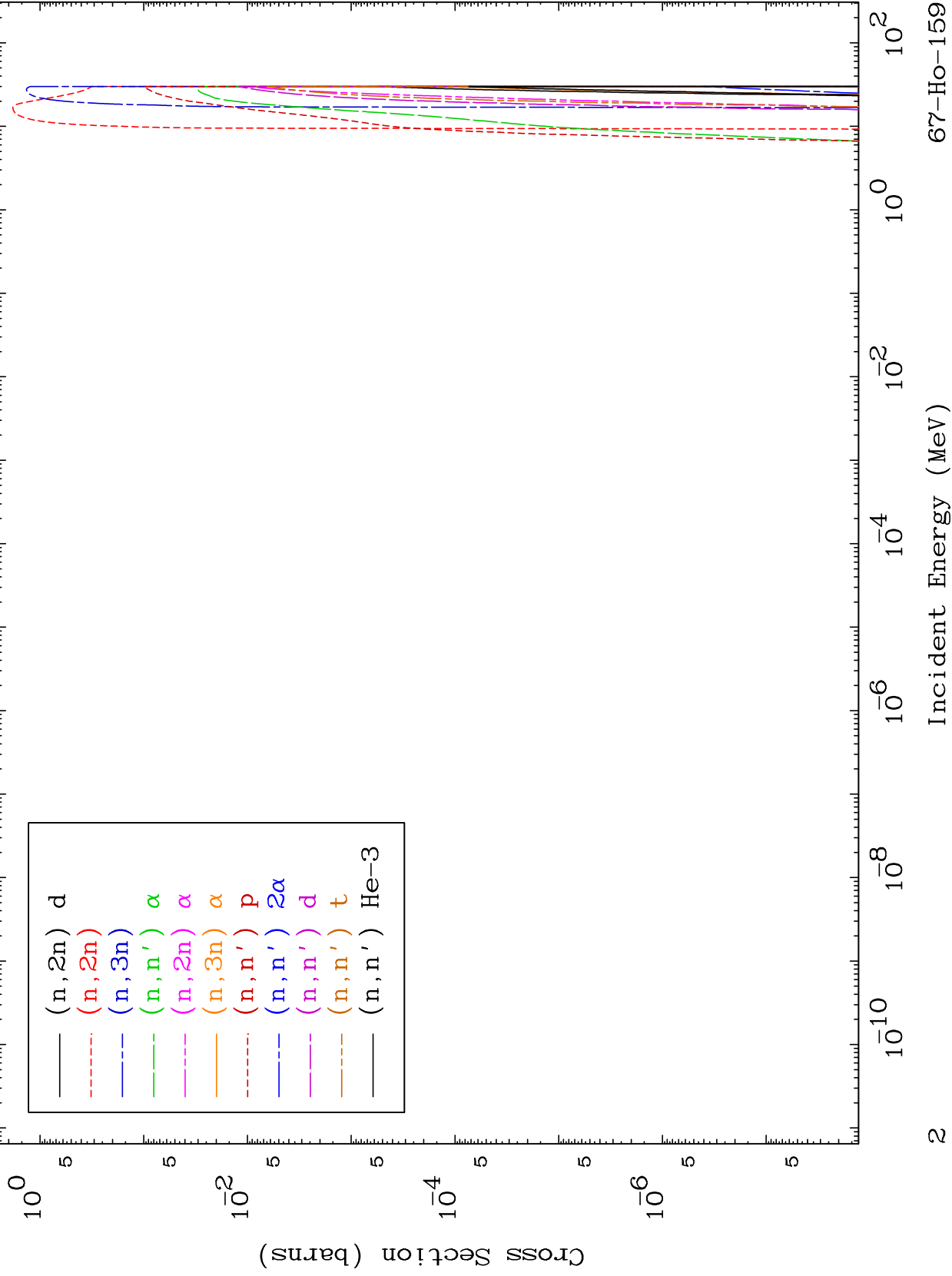
67-Ho-159



MAT 6707

Neutron Absorption
293 Kelvin Cross Sections

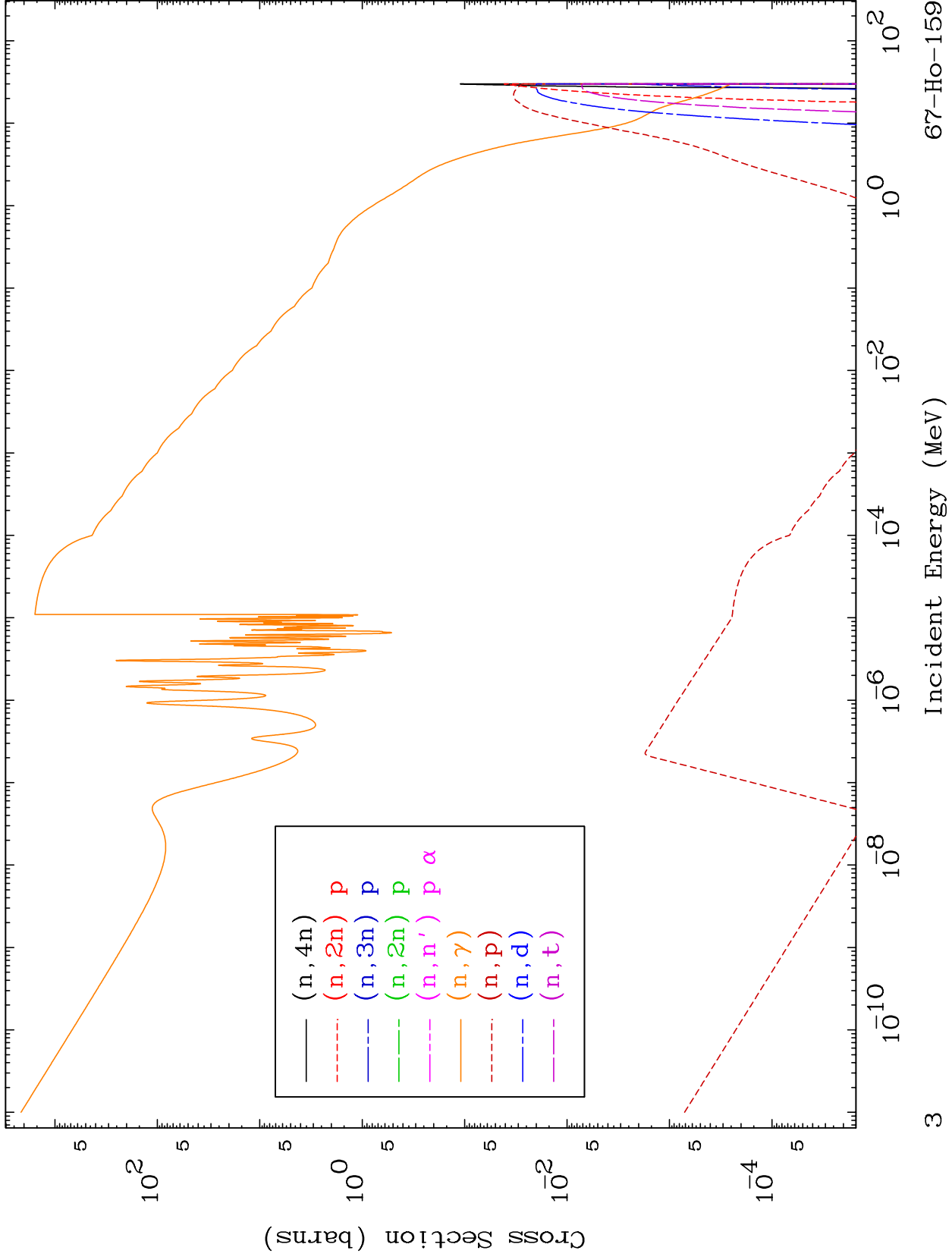
67-Ho-159

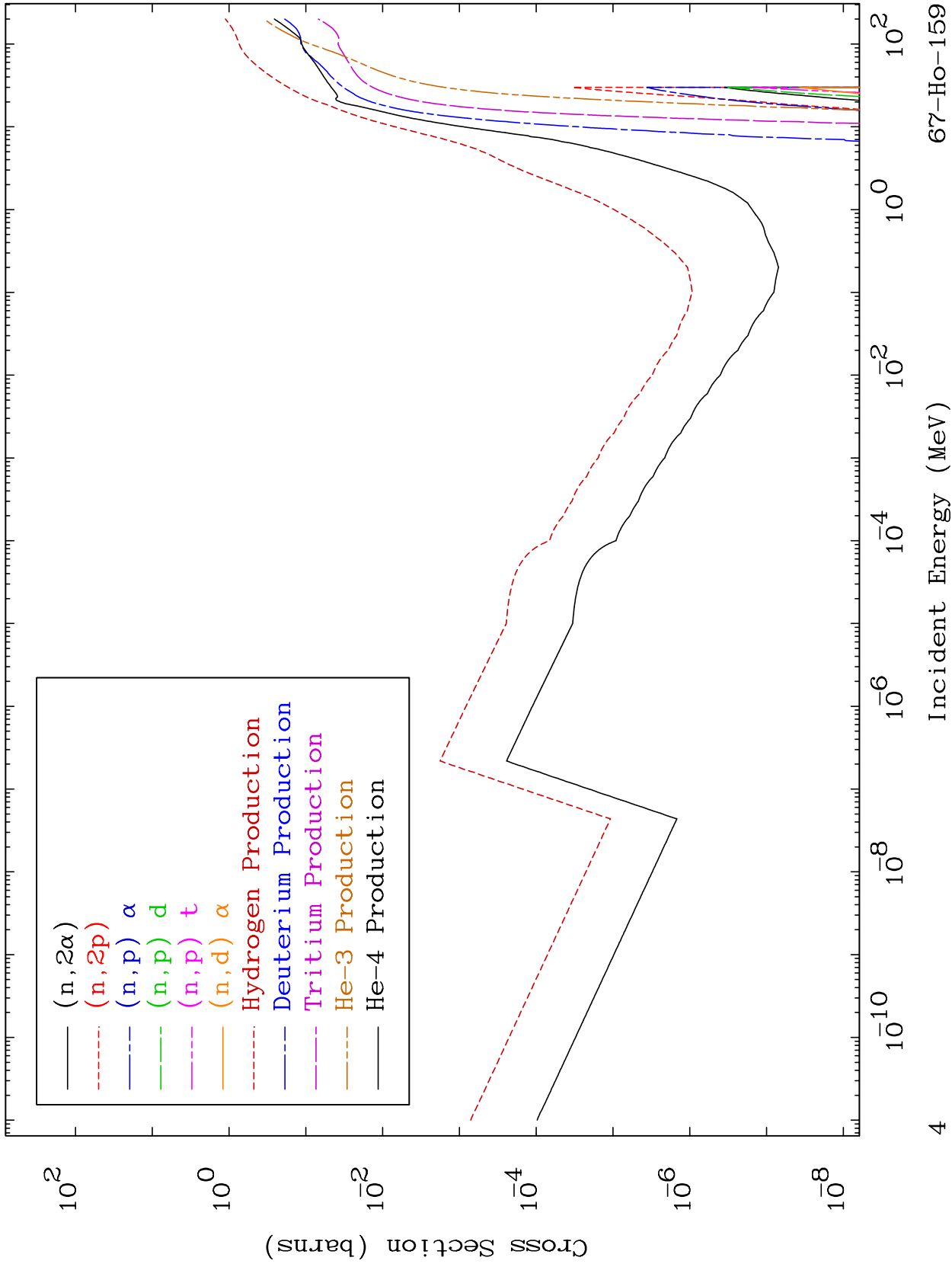


MAT 6707

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-159

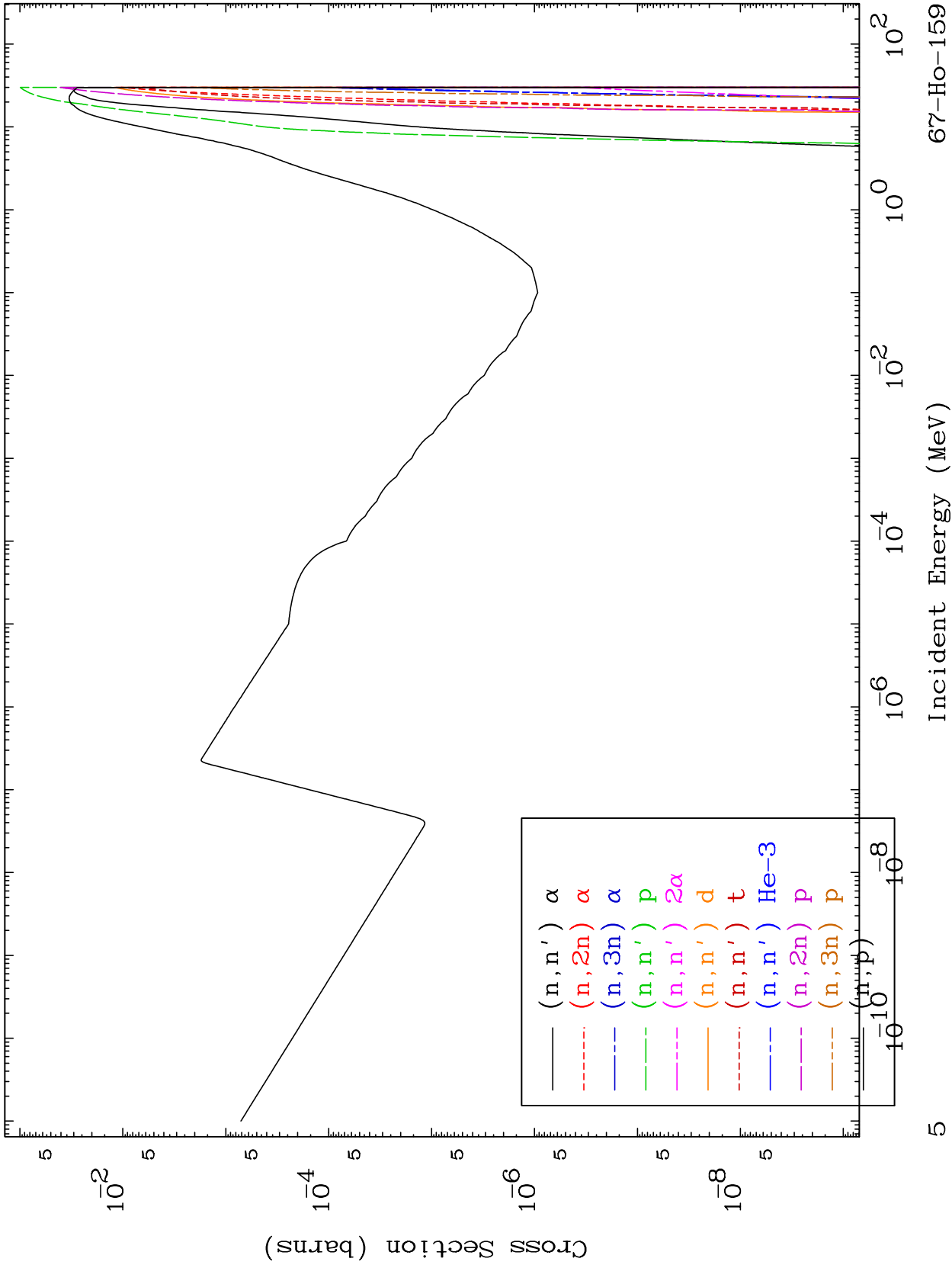




MAT 6707

Charged Particle
293 Kelvin Cross Sections

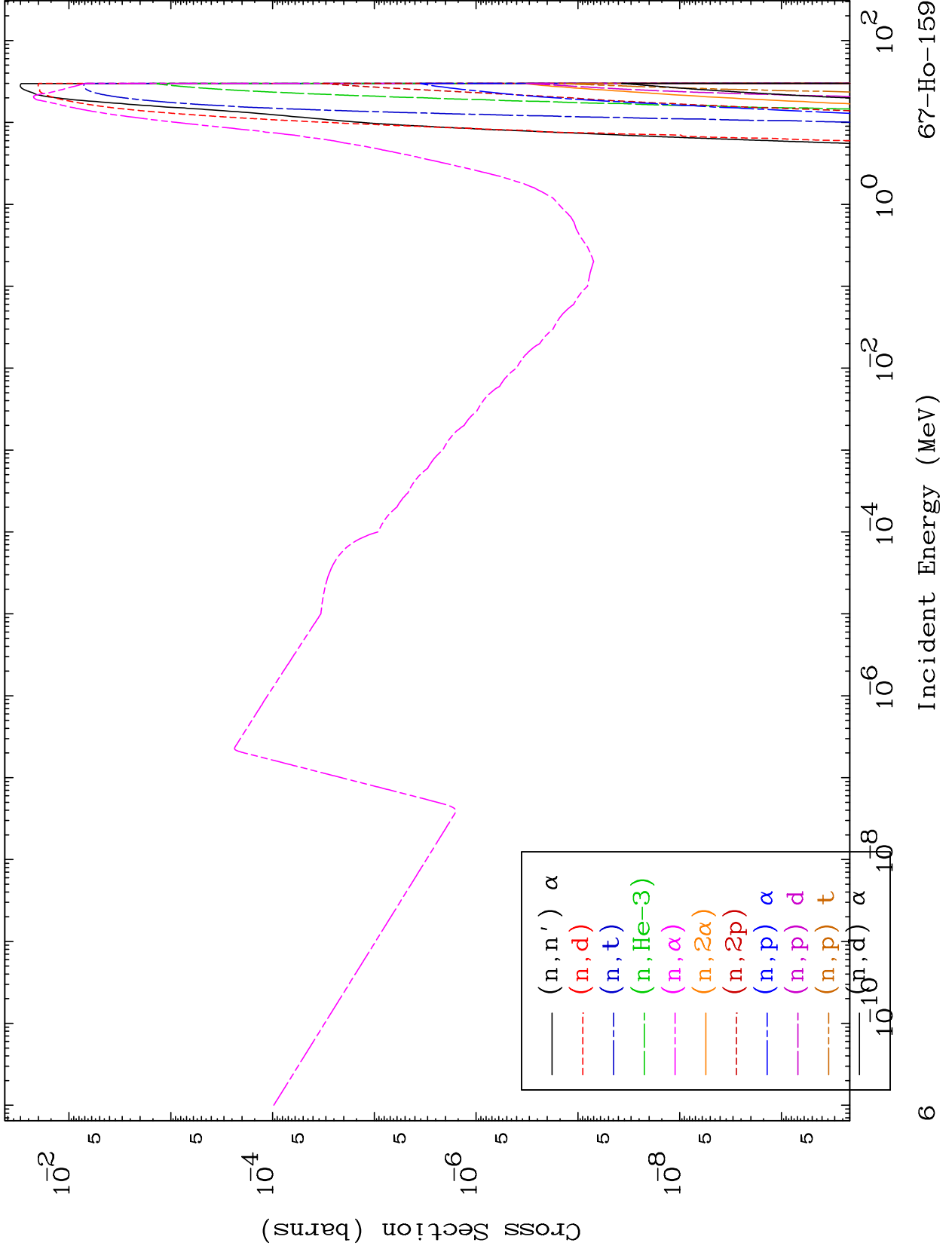
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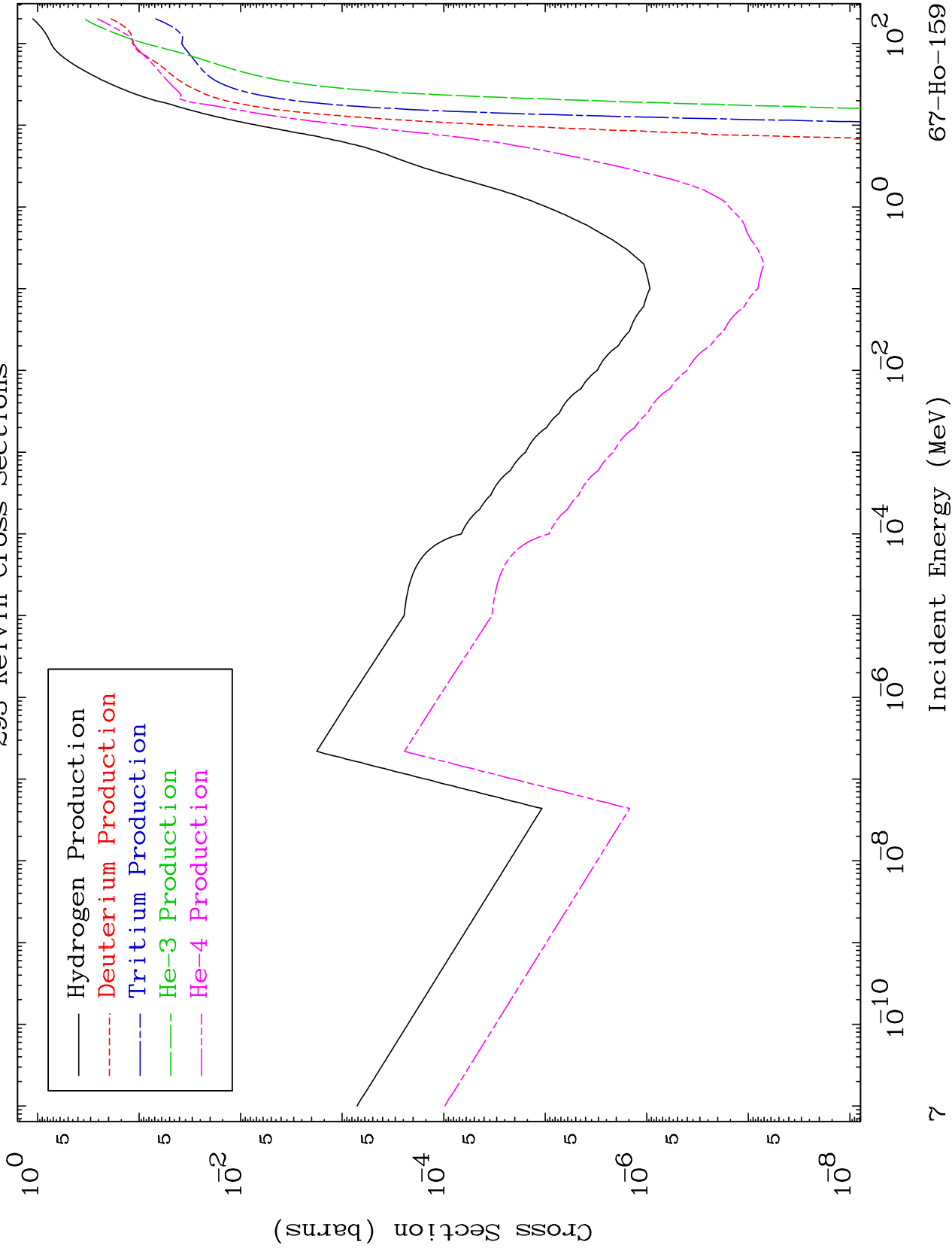


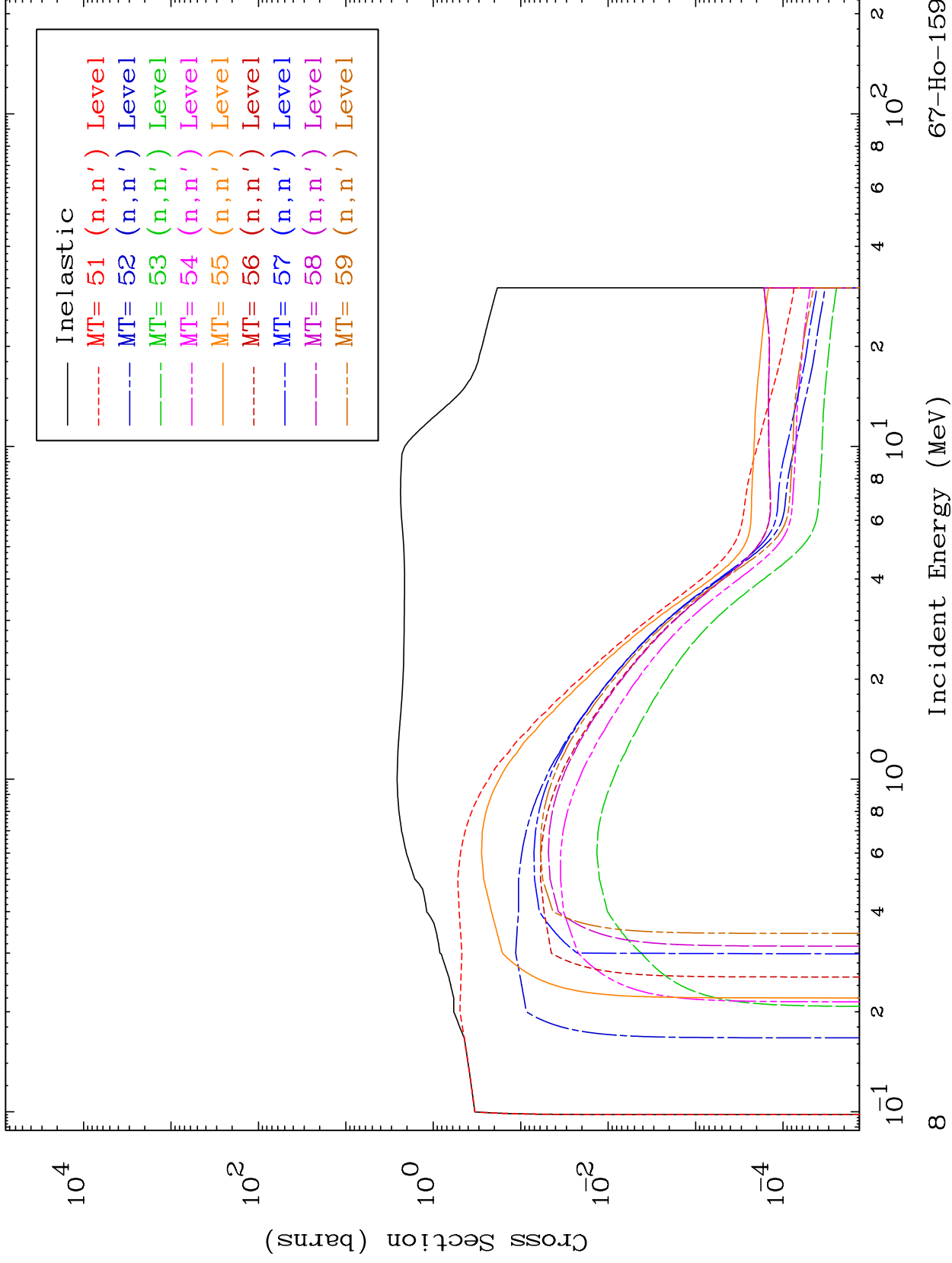
MAT 6707

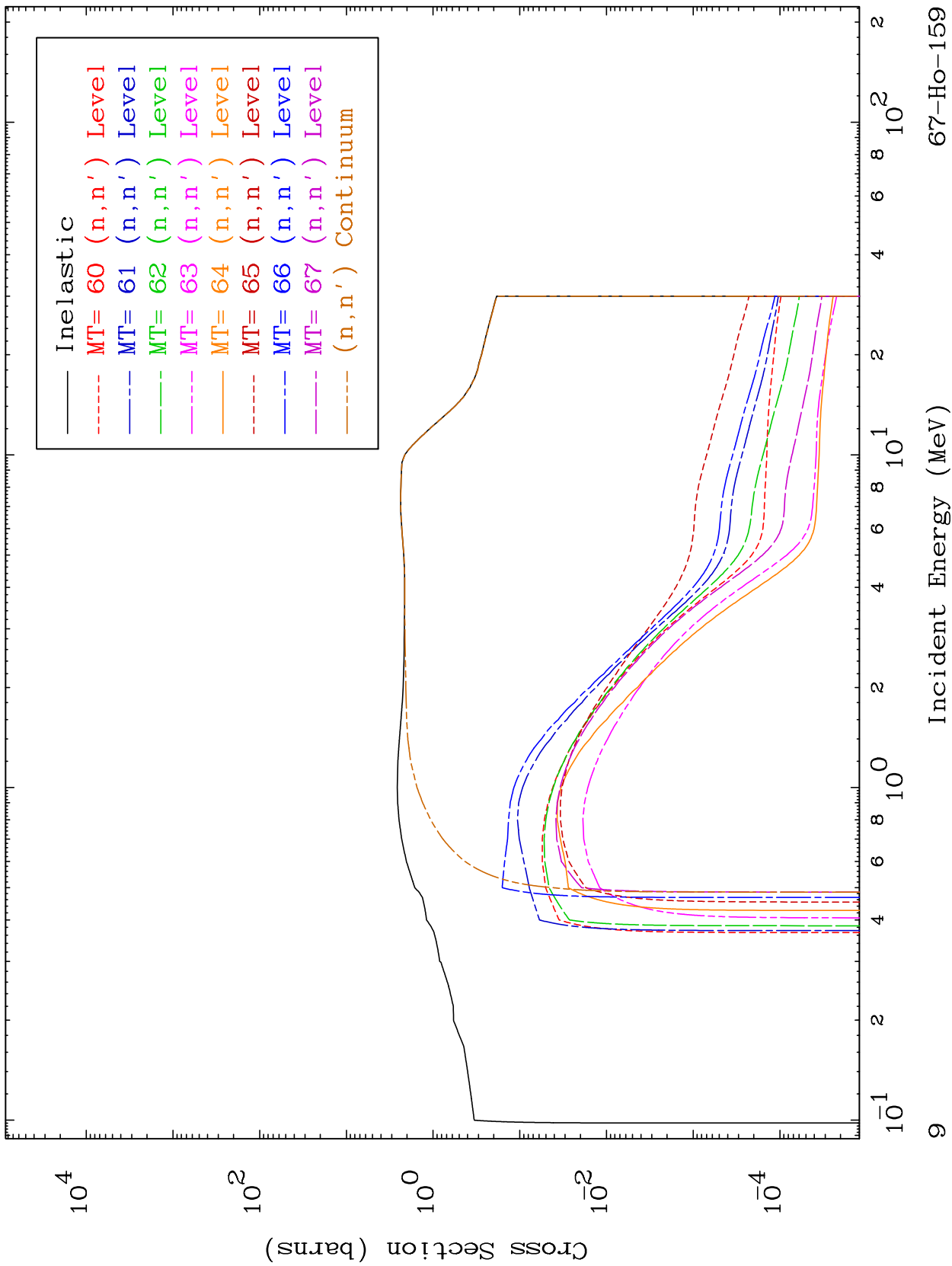
Charged Particle
293 Kelvin Cross Sections

67-Ho-159





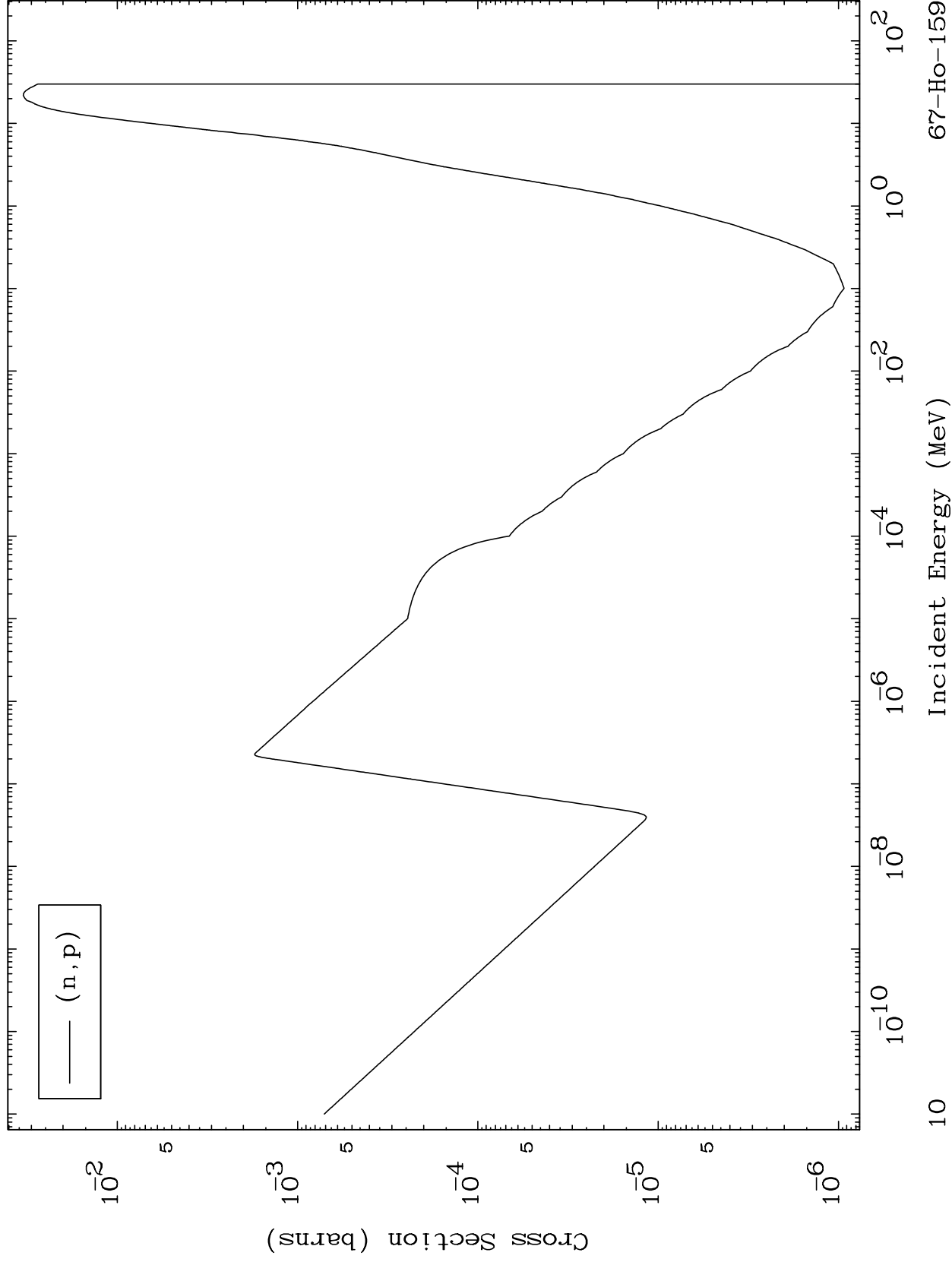




MAT 6707

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-159



67-Ho-159

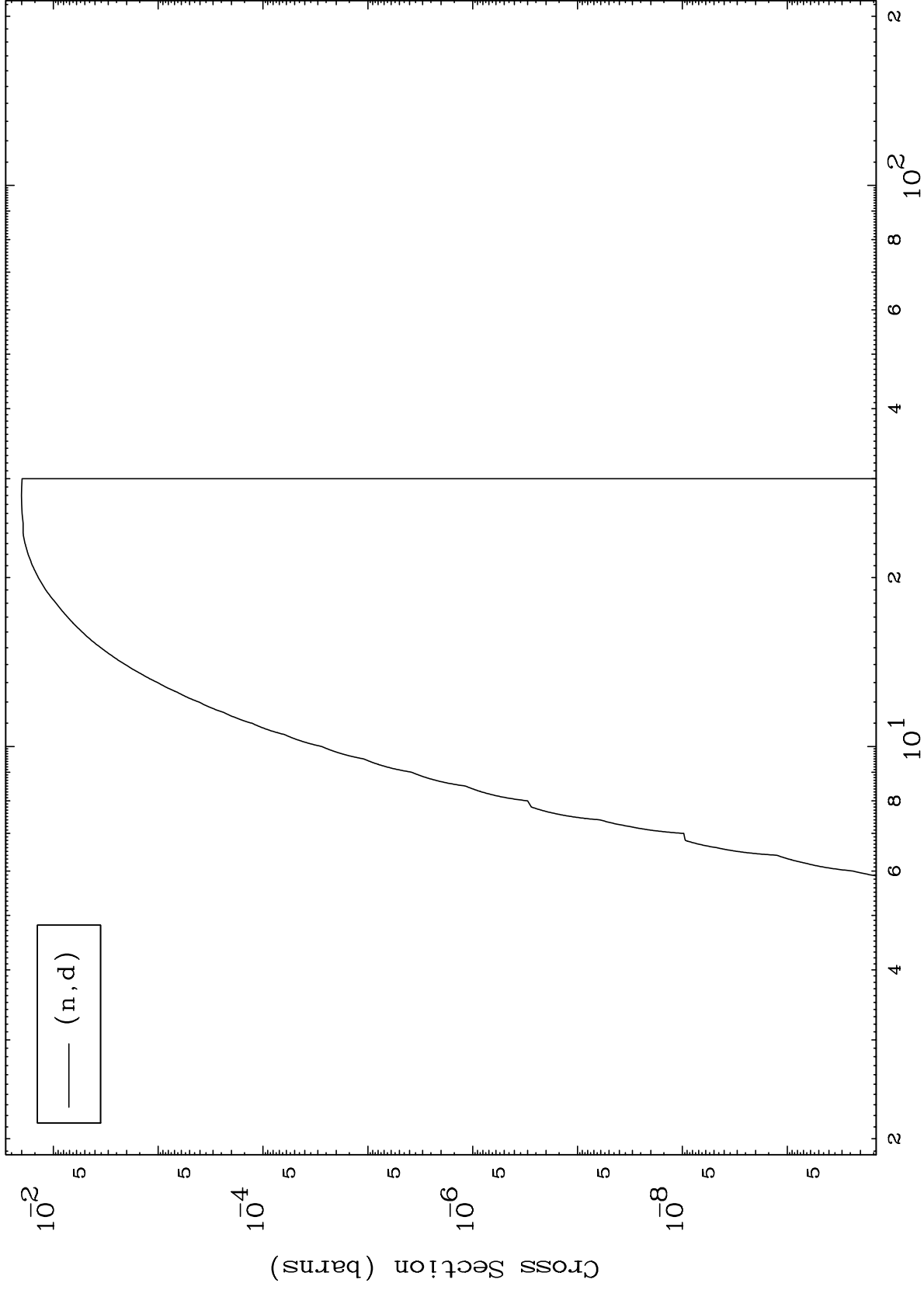
Incident Energy (MeV)

10

MAT 6707

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-159



11

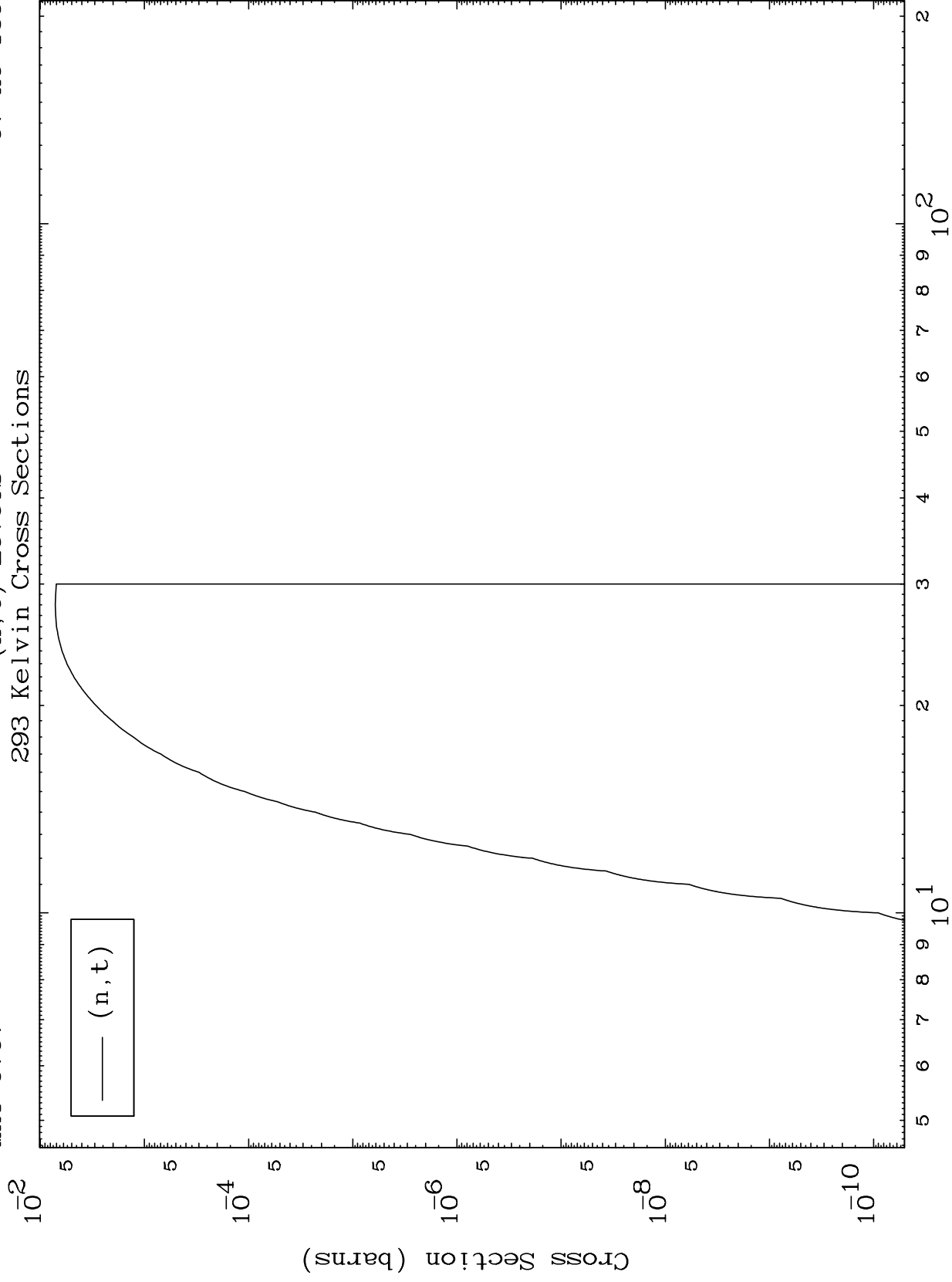
Incident Energy (MeV)

67-Ho-159

MAT 6707

(n,t) Levels
293 Kelvin Cross Sections

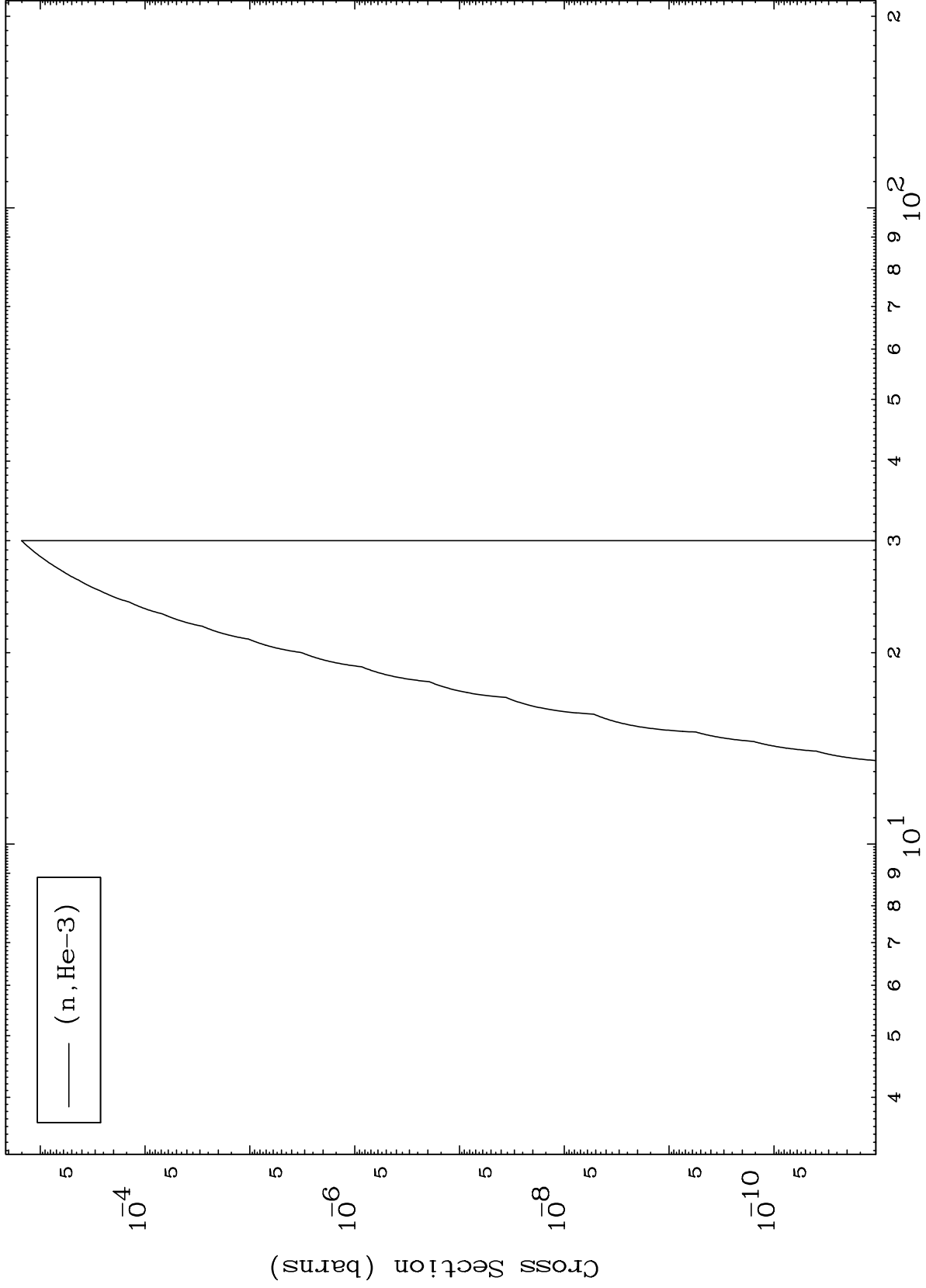
67-Ho-159



12

Incident Energy (MeV)

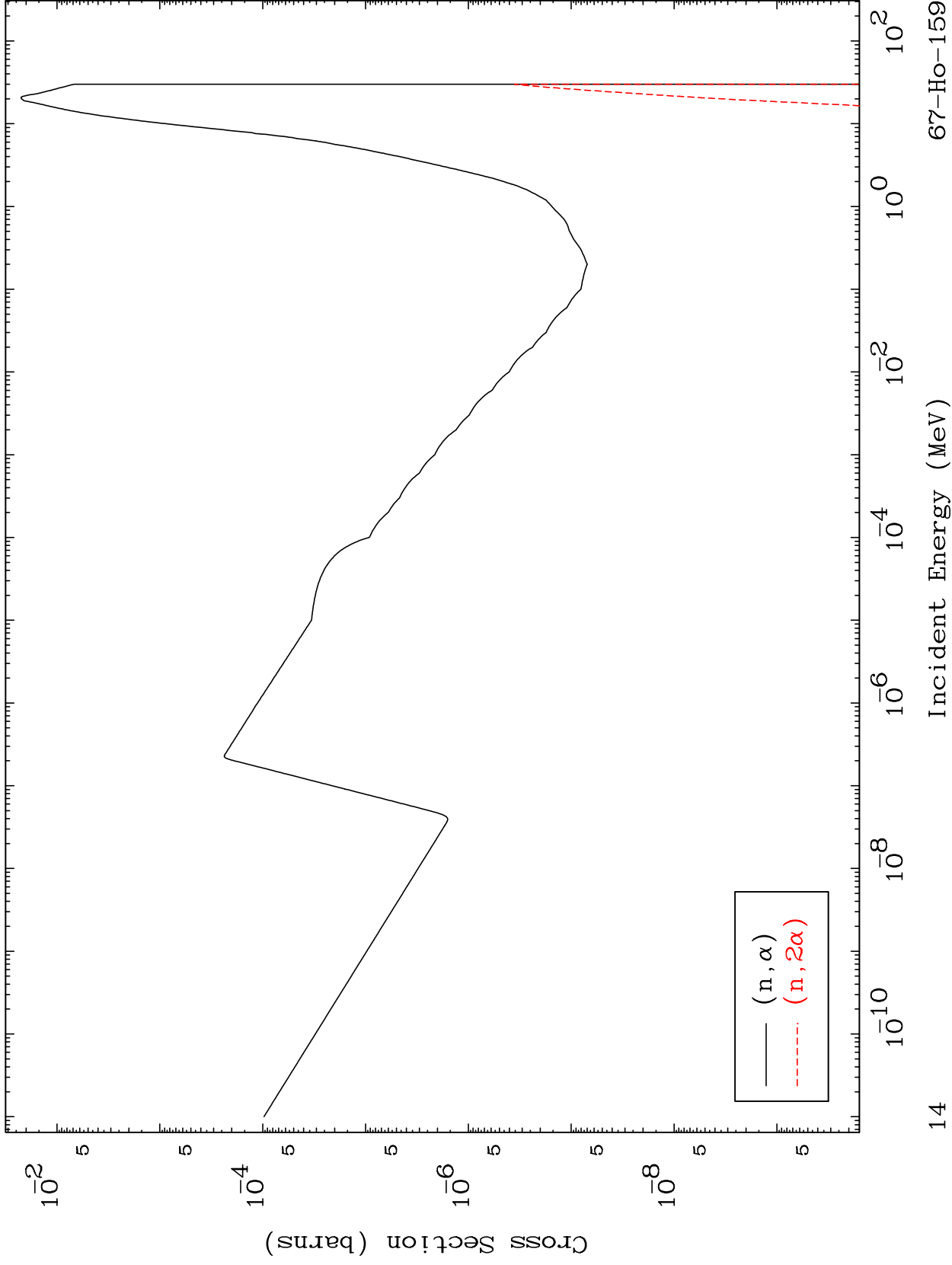
67-Ho-159



MAT 6707

(n,α) Levels
293 Kelvin Cross Sections

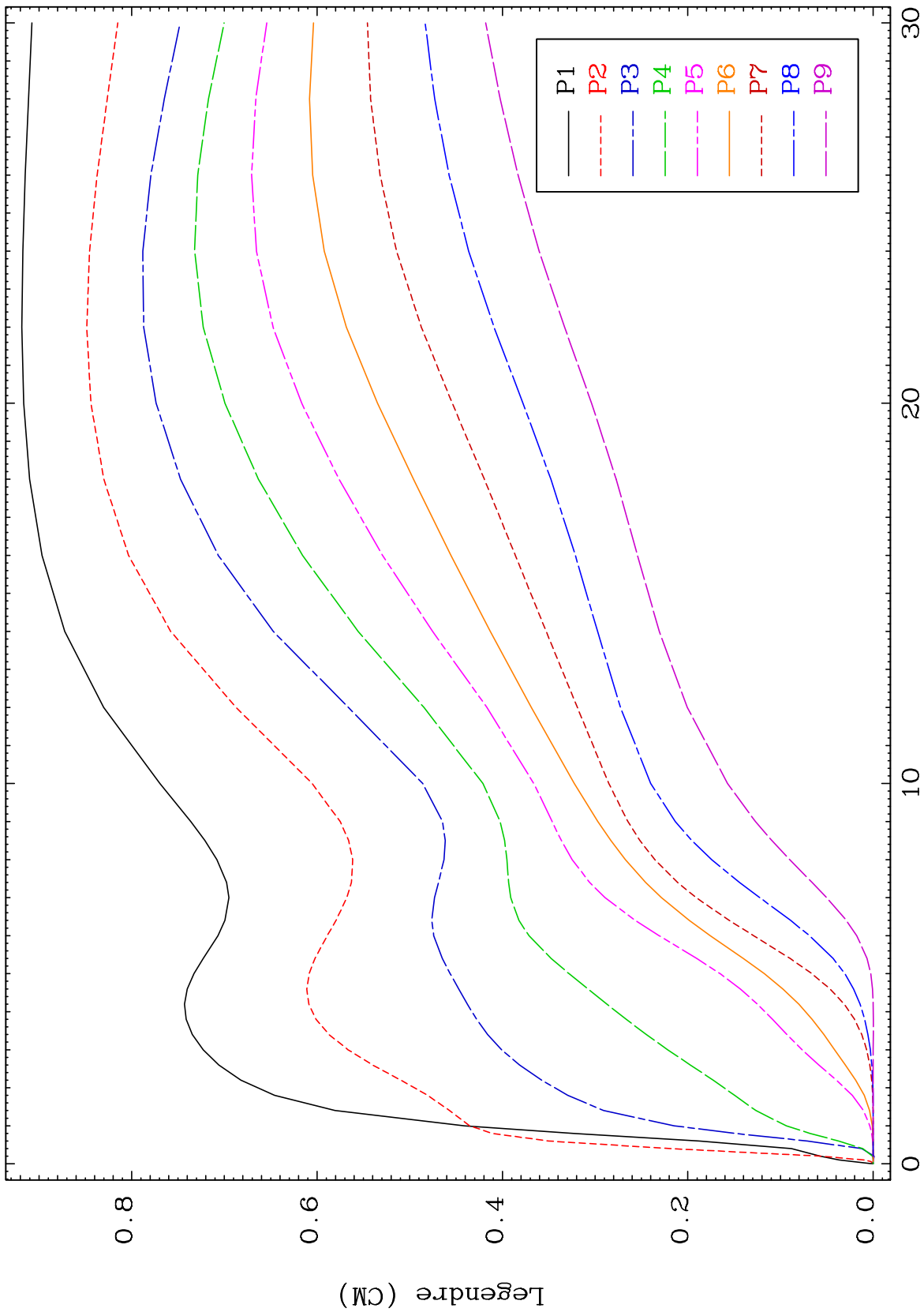
67-Ho-159



MAT 6707

Elastic Legendre Coefficients

67-Ho-159



15

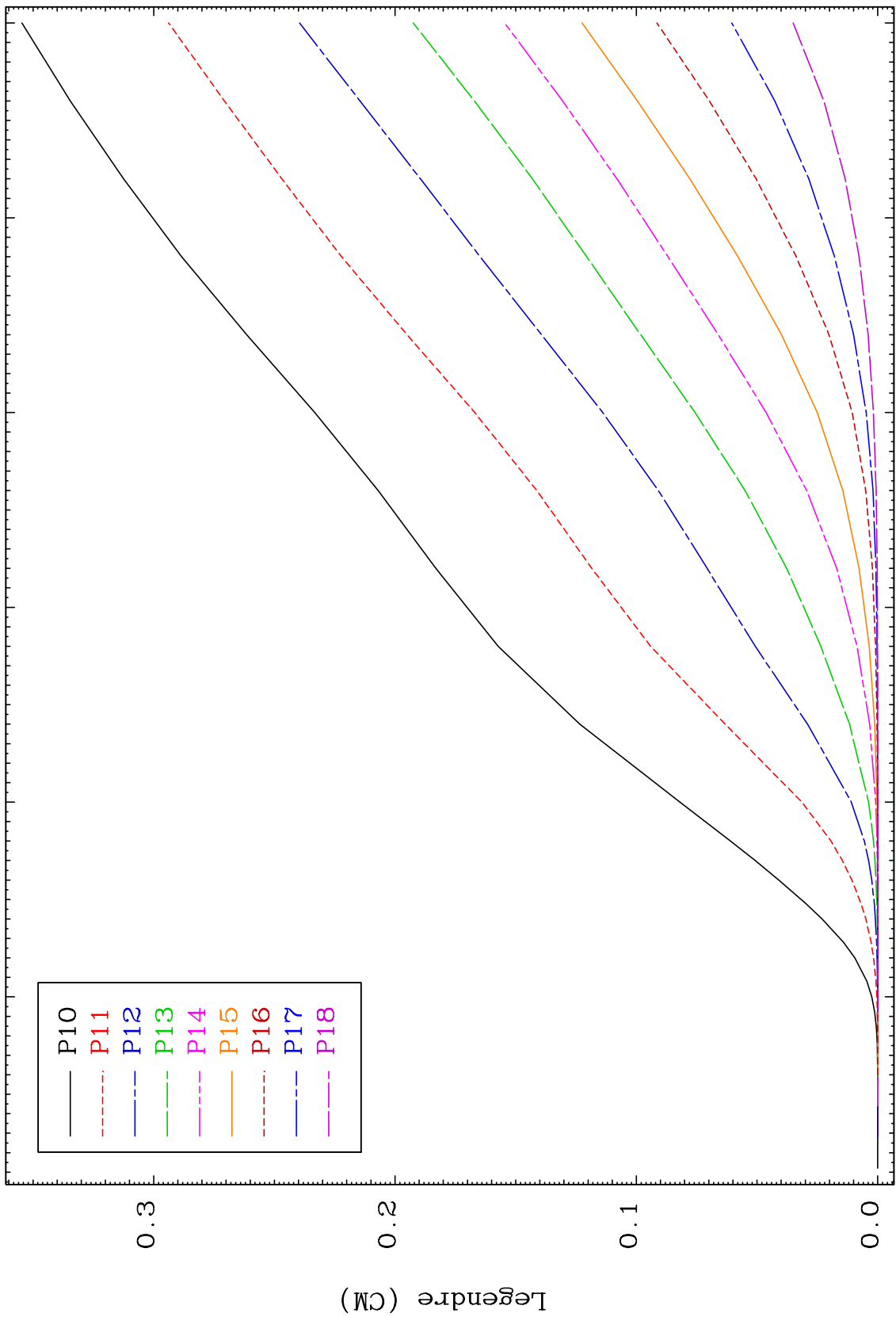
Incident Energy (MeV)

67-Ho-159

MAT 6707

Elastic Legendre Coefficients

67-Ho-159



16

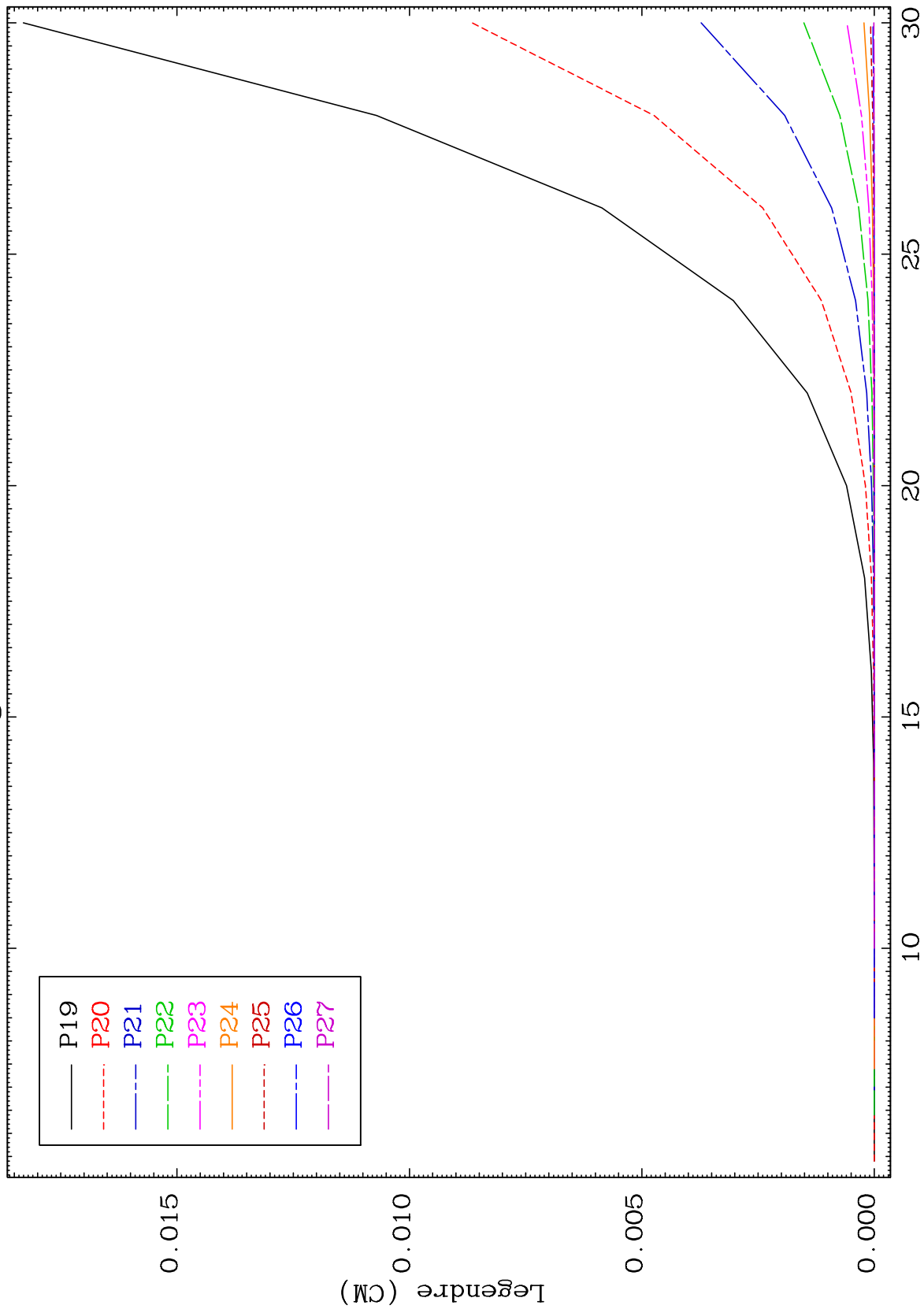
Incident Energy (MeV)

67-Ho-159

MAT 6707

Elastic Legendre Coefficients

67-Ho-159



17

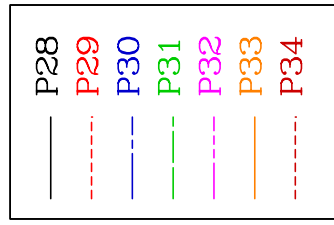
Incident Energy (MeV)

67-Ho-159

MAT 6707

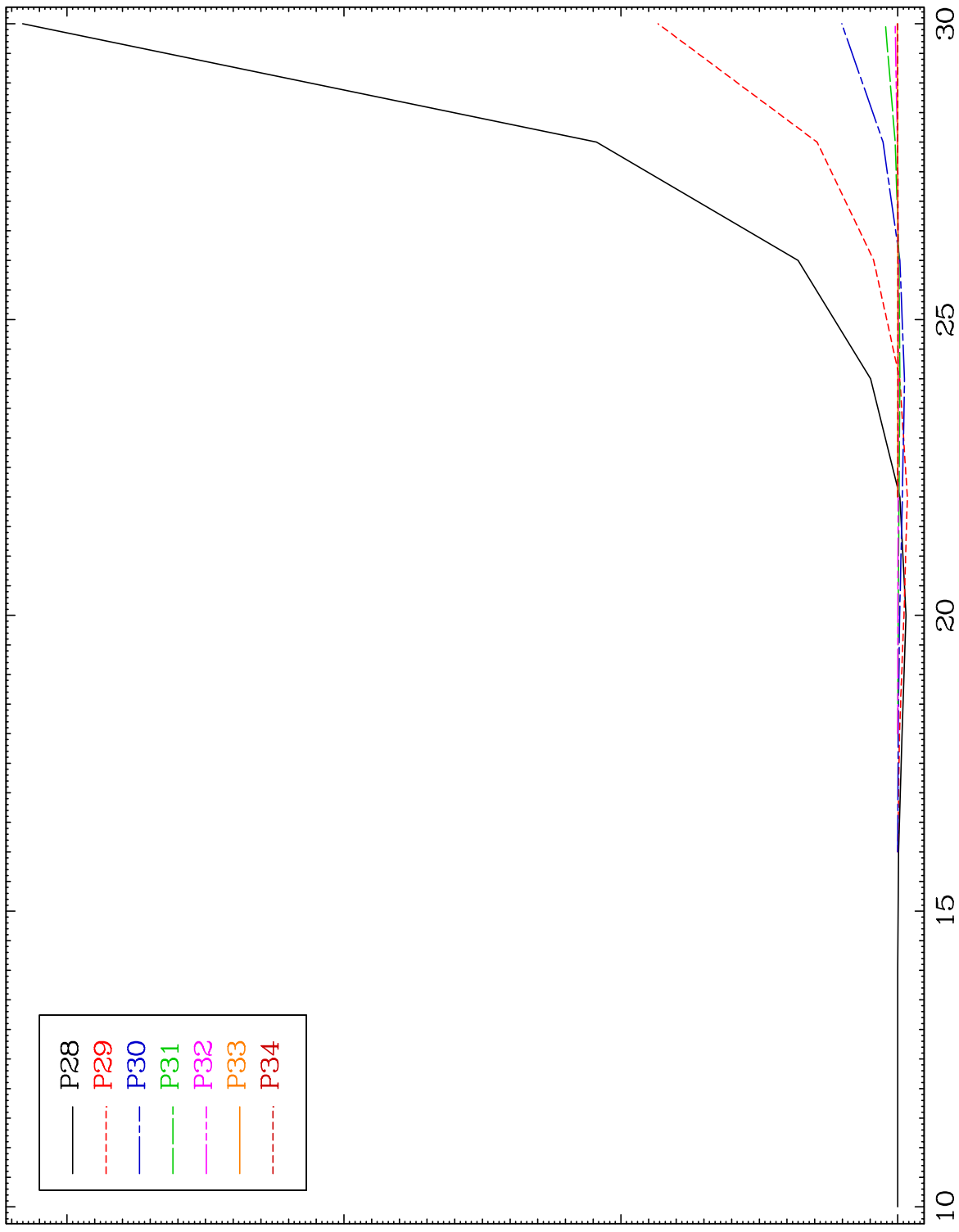
Elastic
Legendre Coefficients

67-Ho-159



$\times 10^{-63}$

Legendre (CM)



18

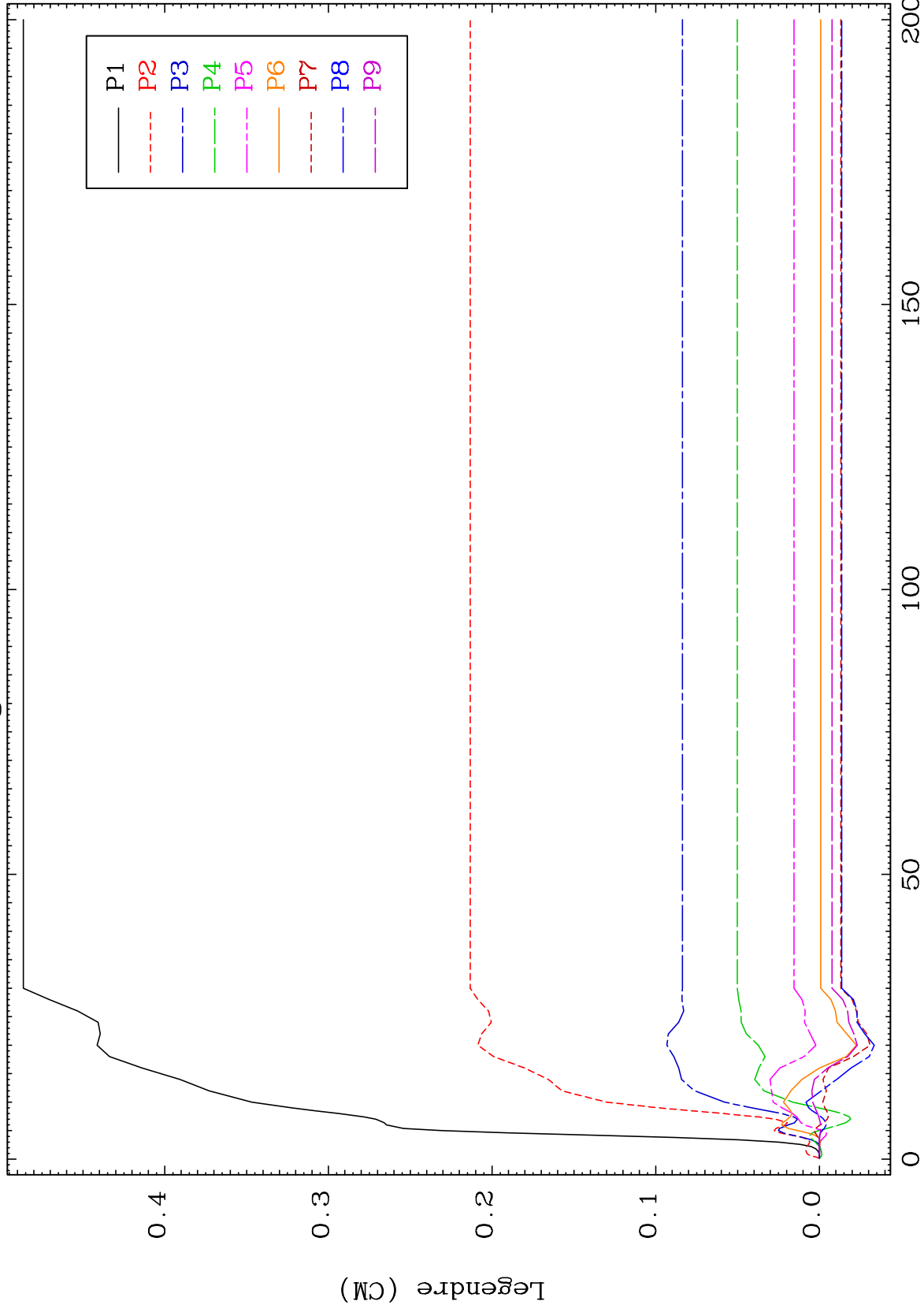
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 51 (n,n') Level
Legendre Coefficients

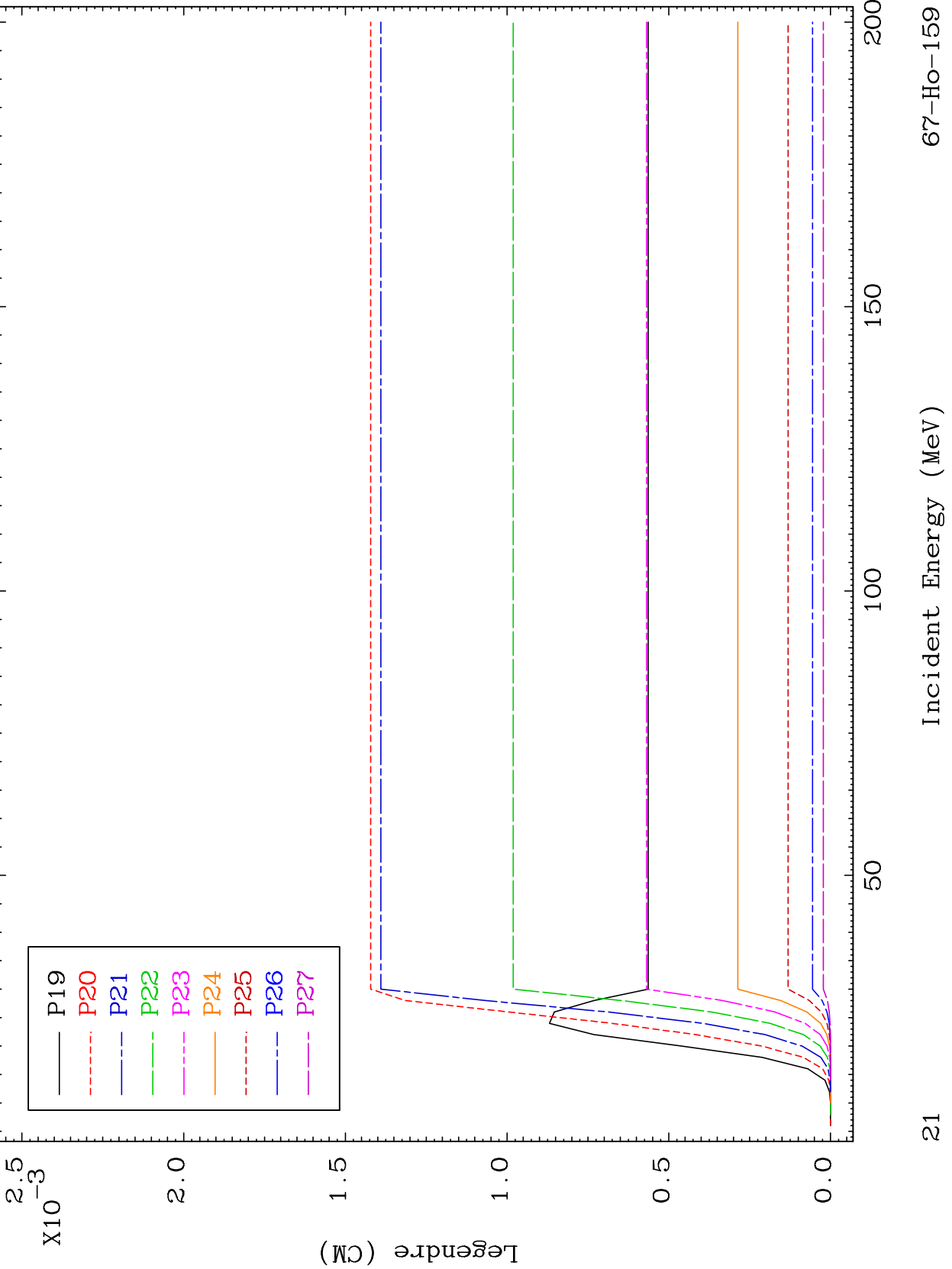
67-Ho-159



67-Ho-159

Incident Energy (MeV)

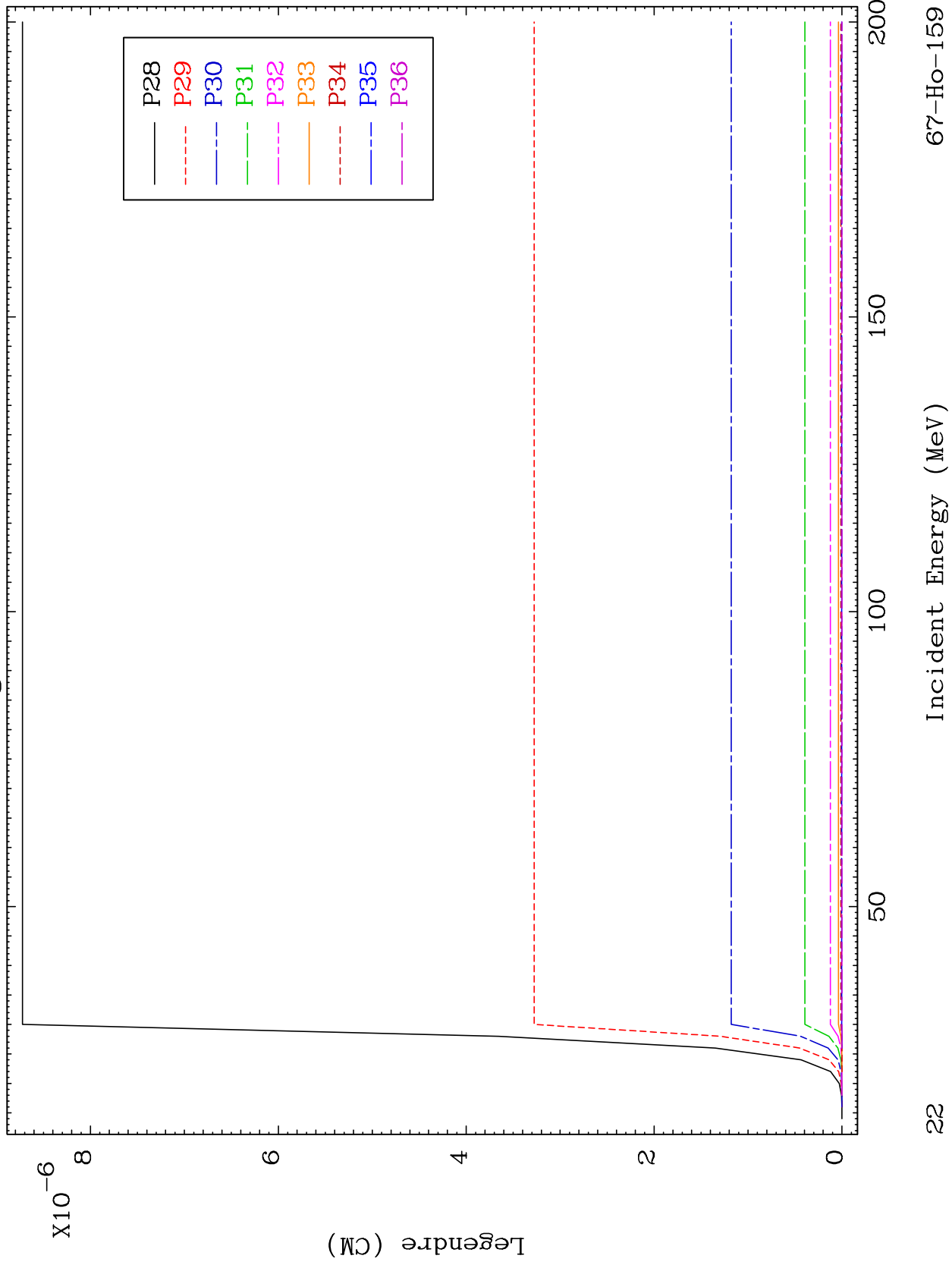
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MAT 6707

MT= 51 (n,n') Level
Legendre Coefficients

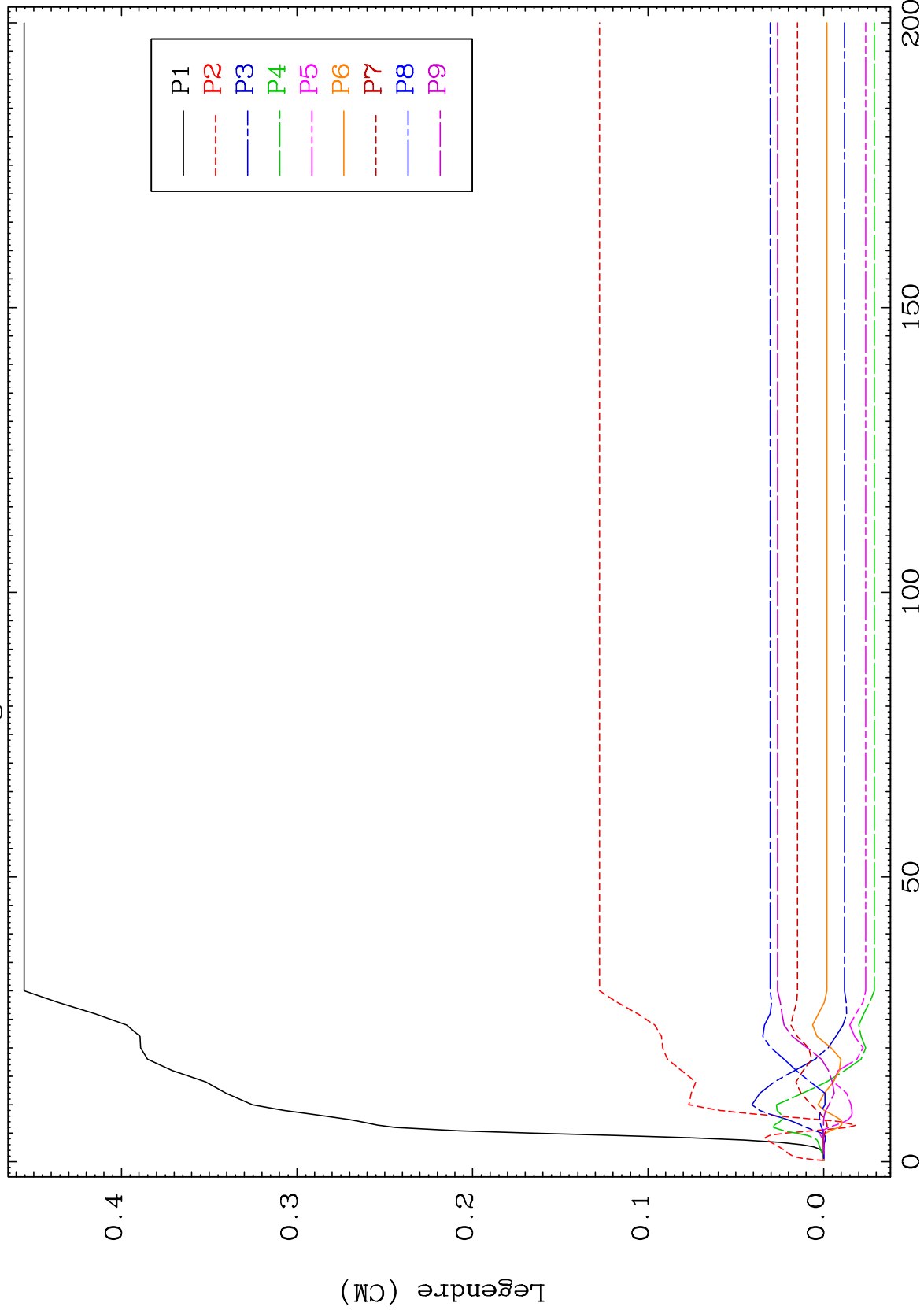
67-Ho-159



MAT 6707

MT= 52 (n,n') Level
Legendre Coefficients

67-Ho-159



23

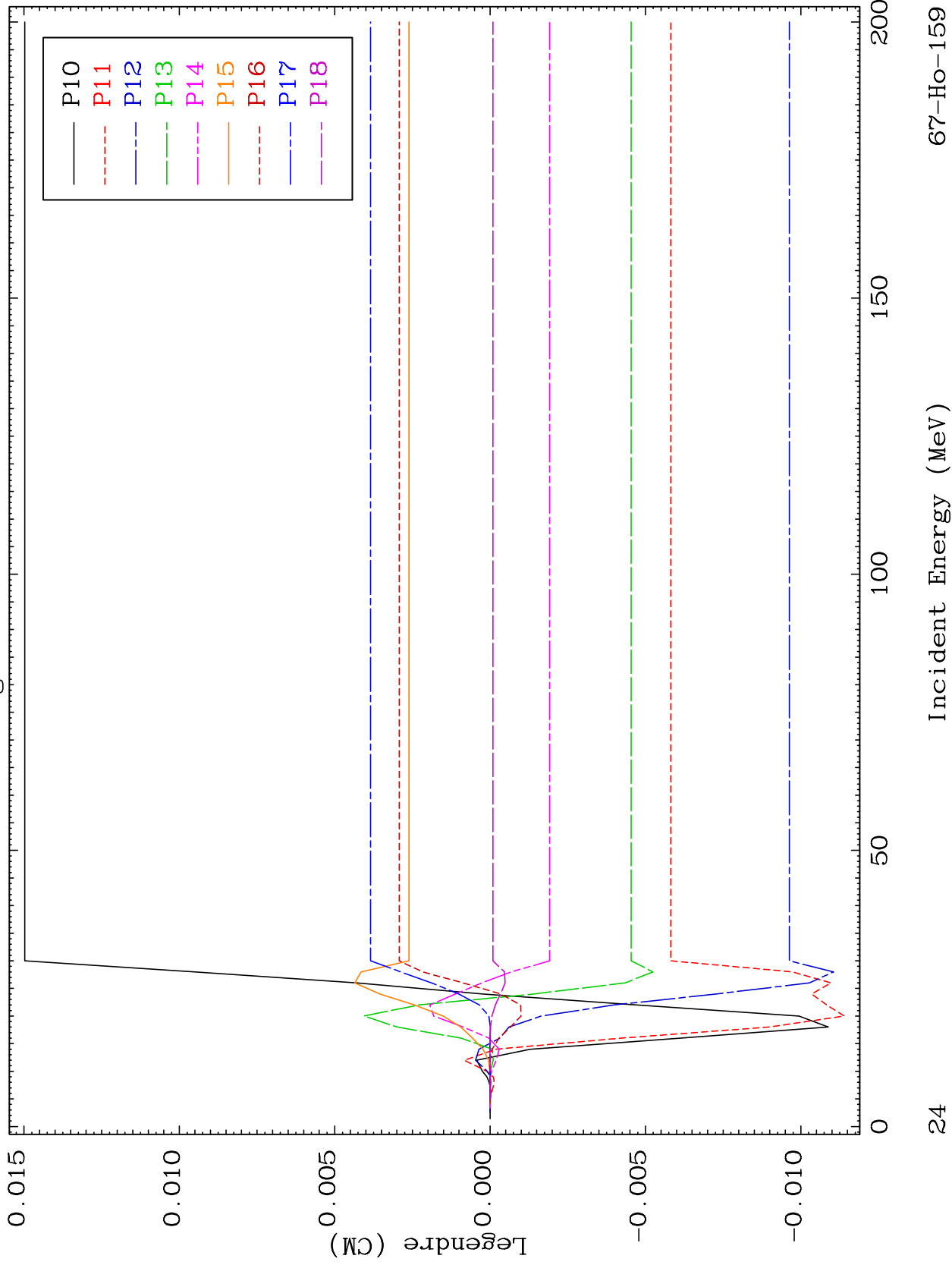
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 52 (n,n') Level
Legendre Coefficients

67-Ho-159



24

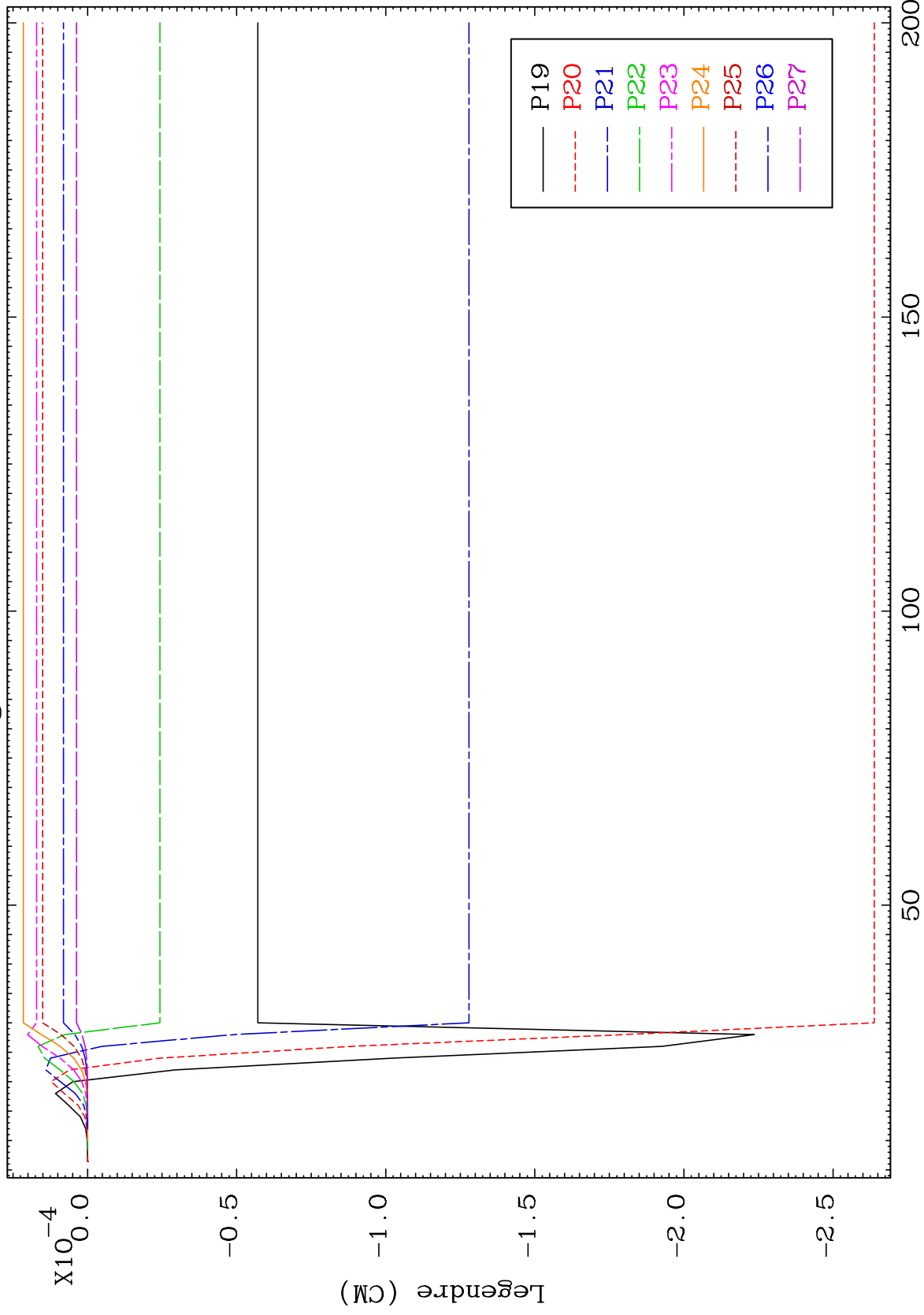
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 52 (n,n') Level
Legendre Coefficients

67-Ho-159



25

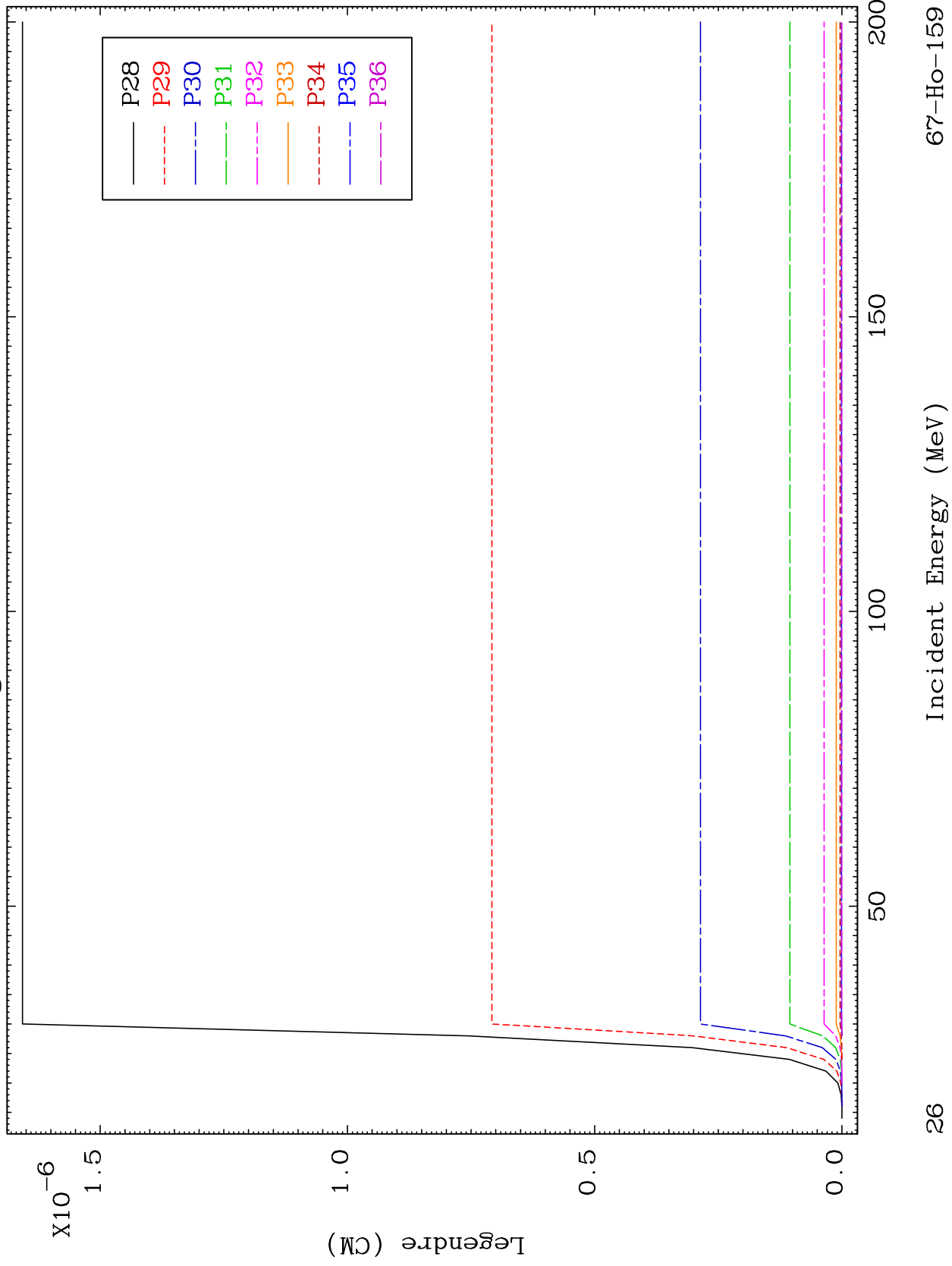
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 52 (n,n') Level
Legendre Coefficients

67-Ho-159



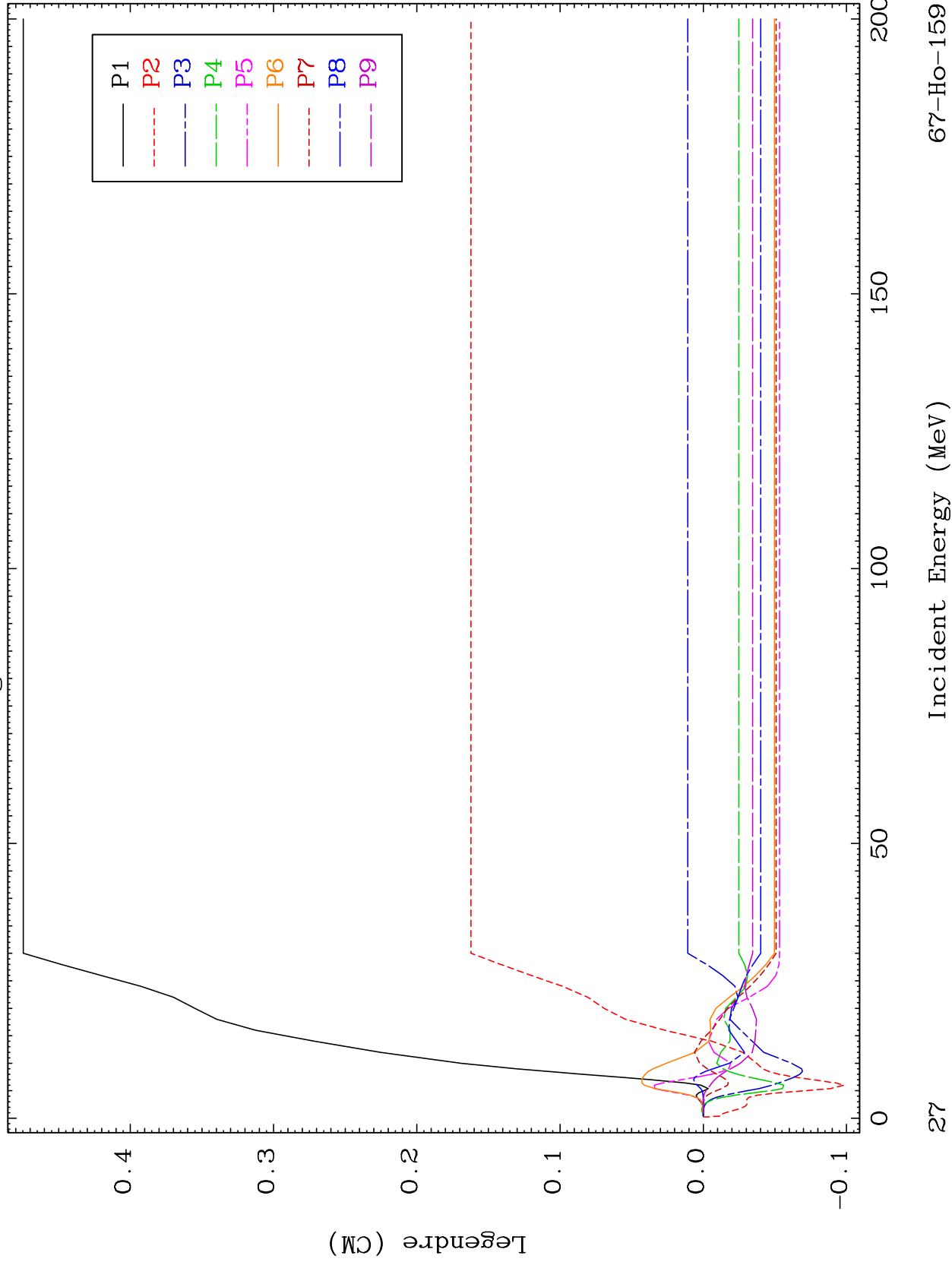
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67-Ho-159

MAT 6707

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

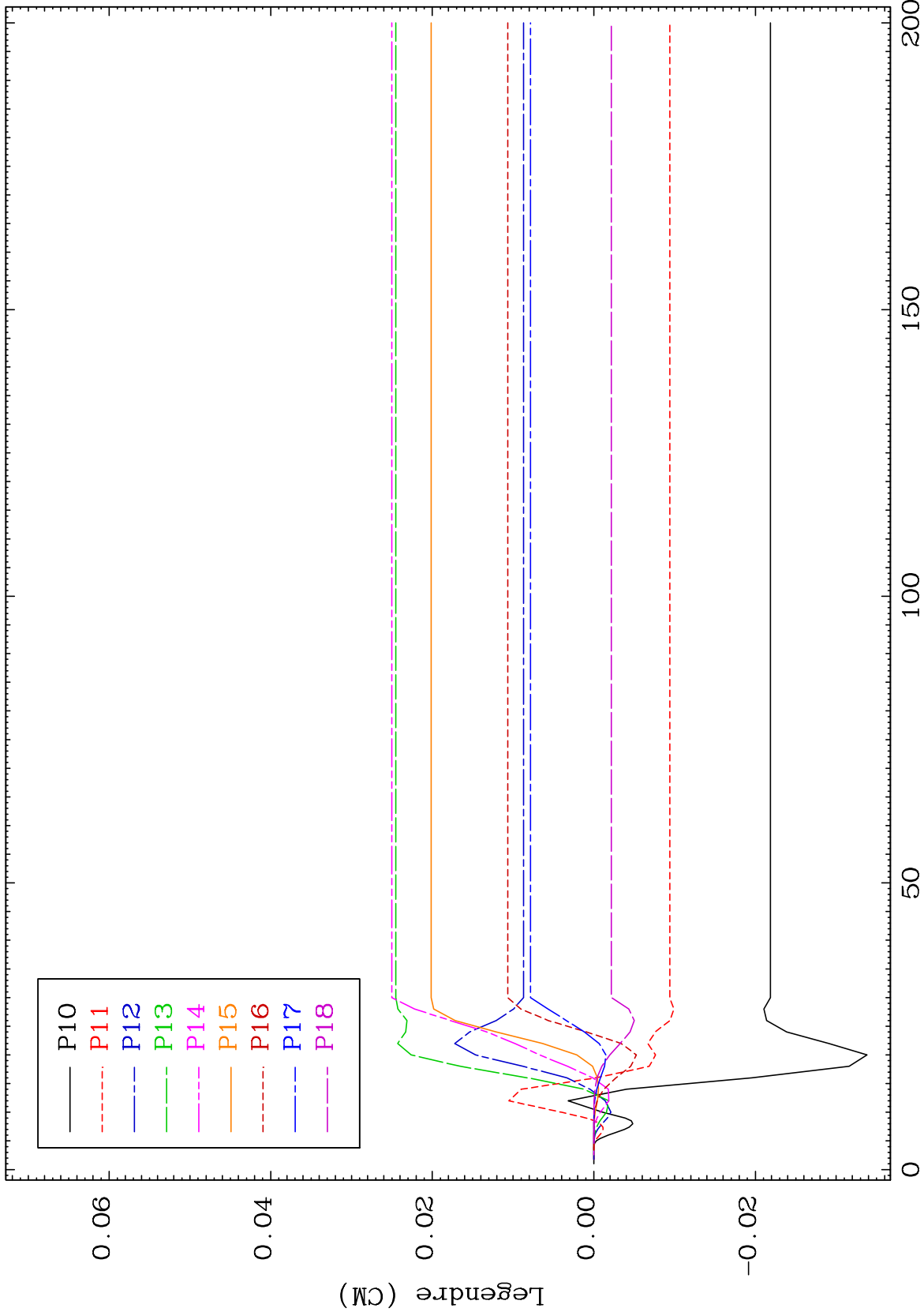
Incident Energy (MeV)

27

MAT 6707

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-159



28

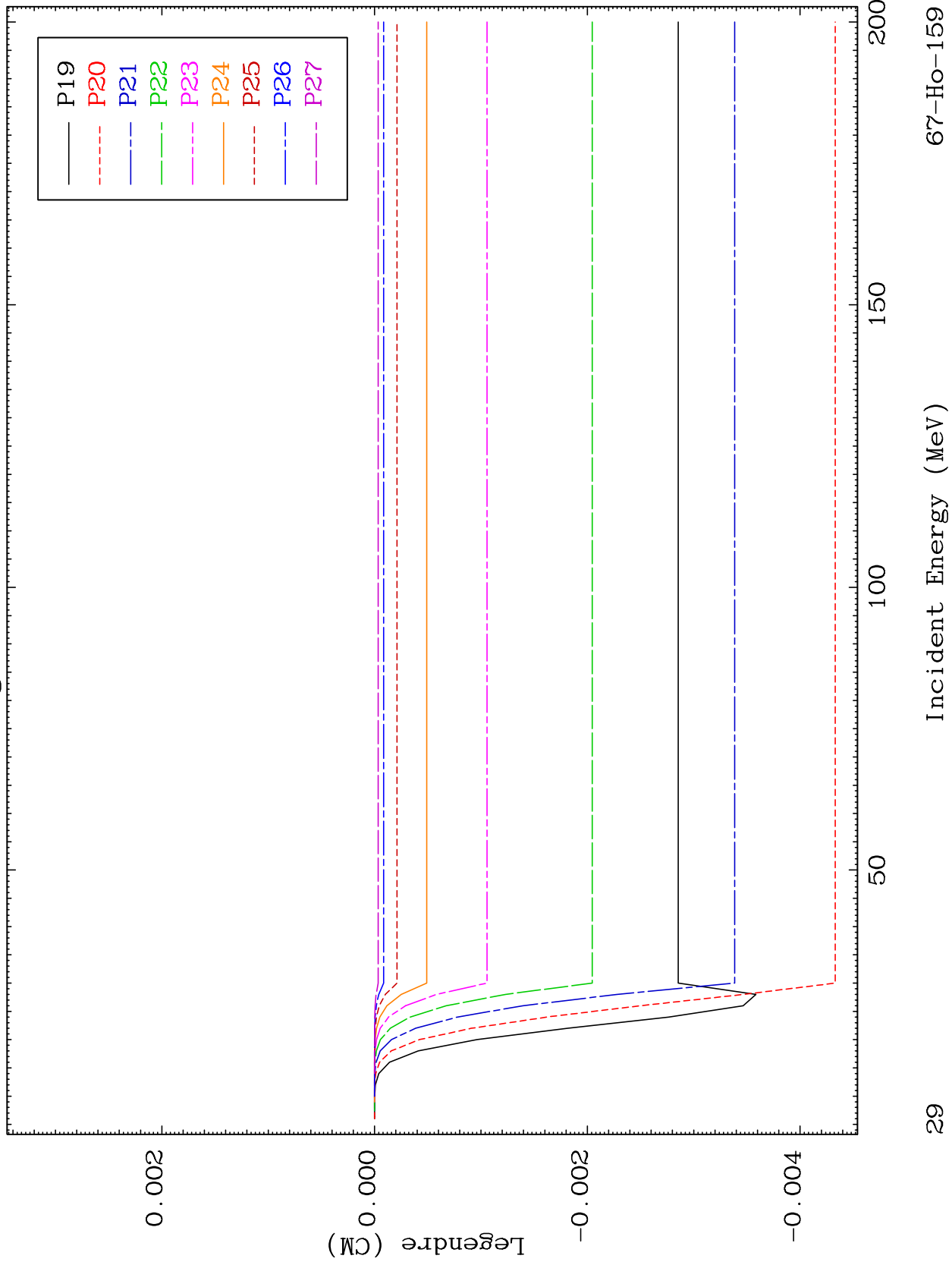
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 53 (n,n') Level
Legendre Coefficients

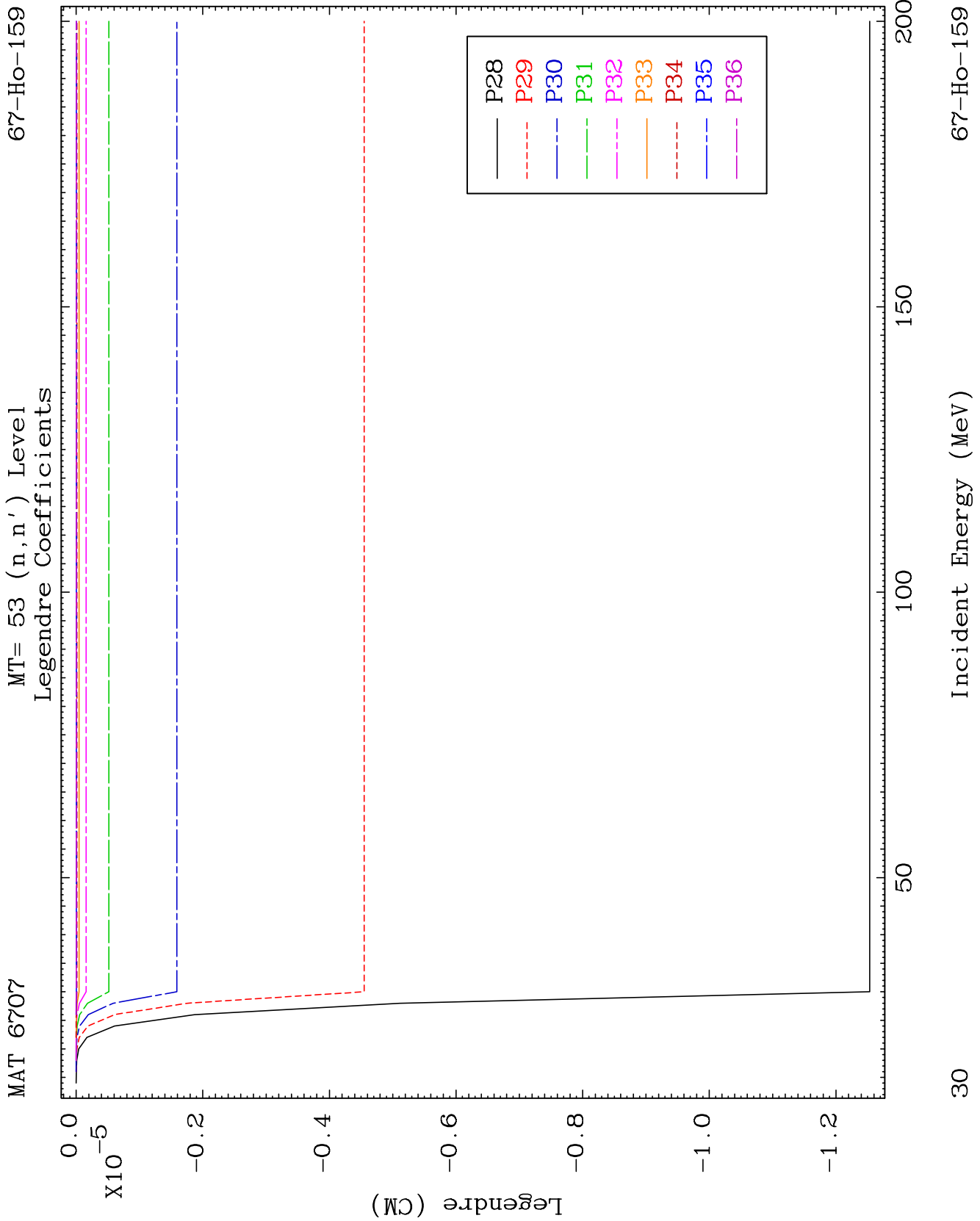
67-Ho-159



29

Incident Energy (MeV)

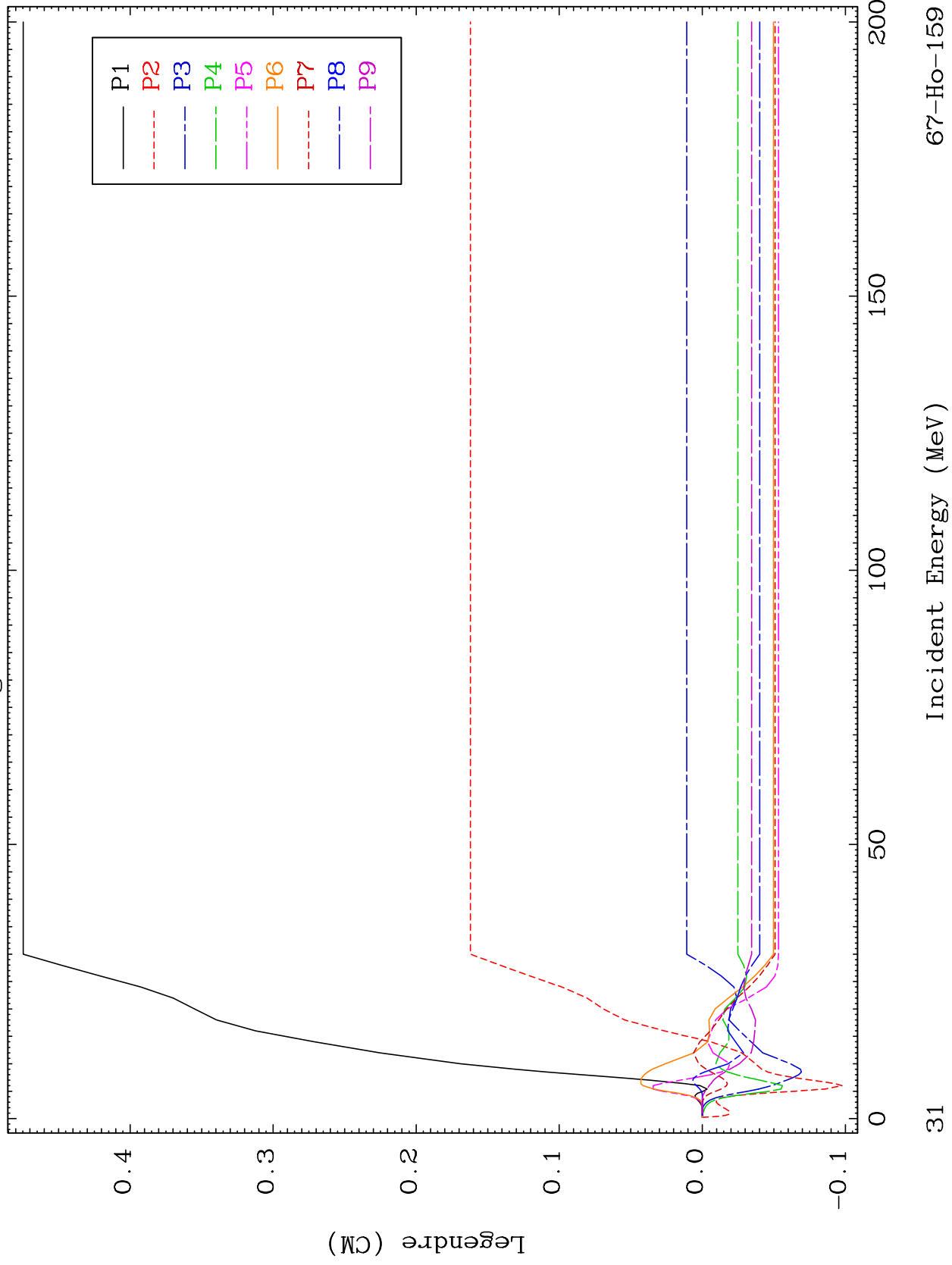
67-Ho-159



MAT 6707

MT= 54 (n,n') Level
Legendre Coefficients

67-Ho-159



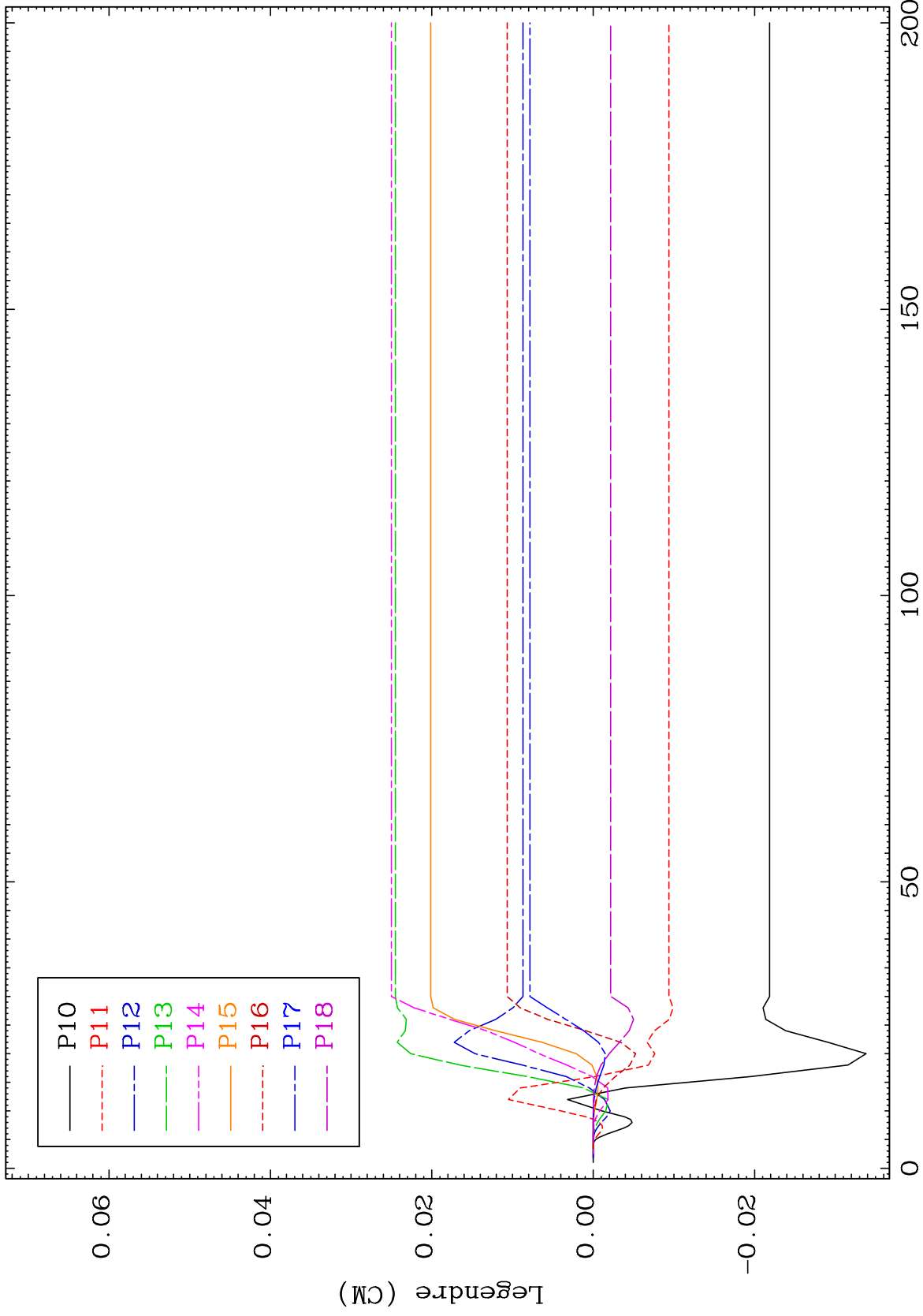
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67-Ho-159

MAT 6707

MT= 54 (n,n') Level
Legendre Coefficients

67-Ho-159



32

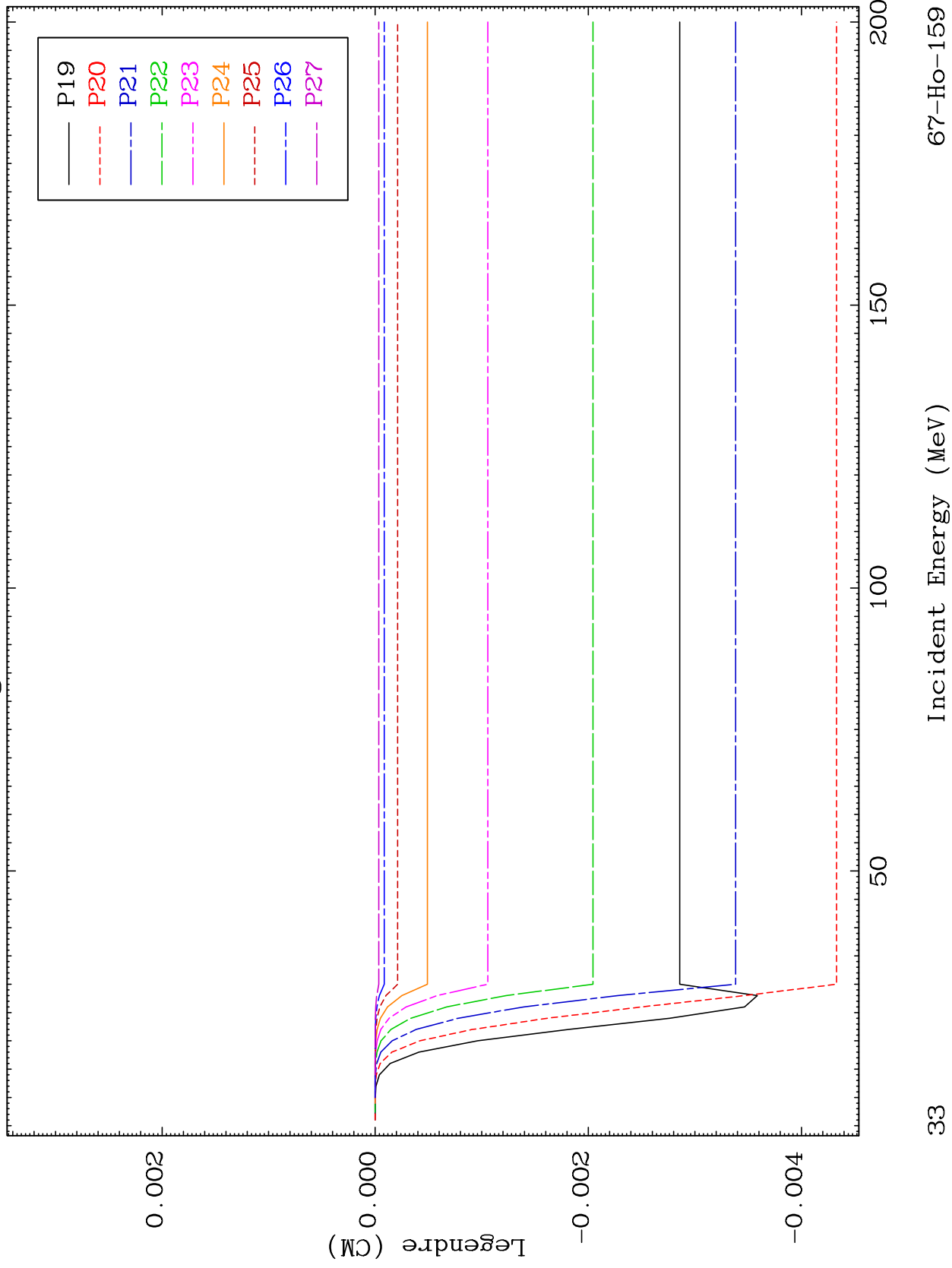
Incident Energy (MeV)

67-Ho-159

MAT 6707

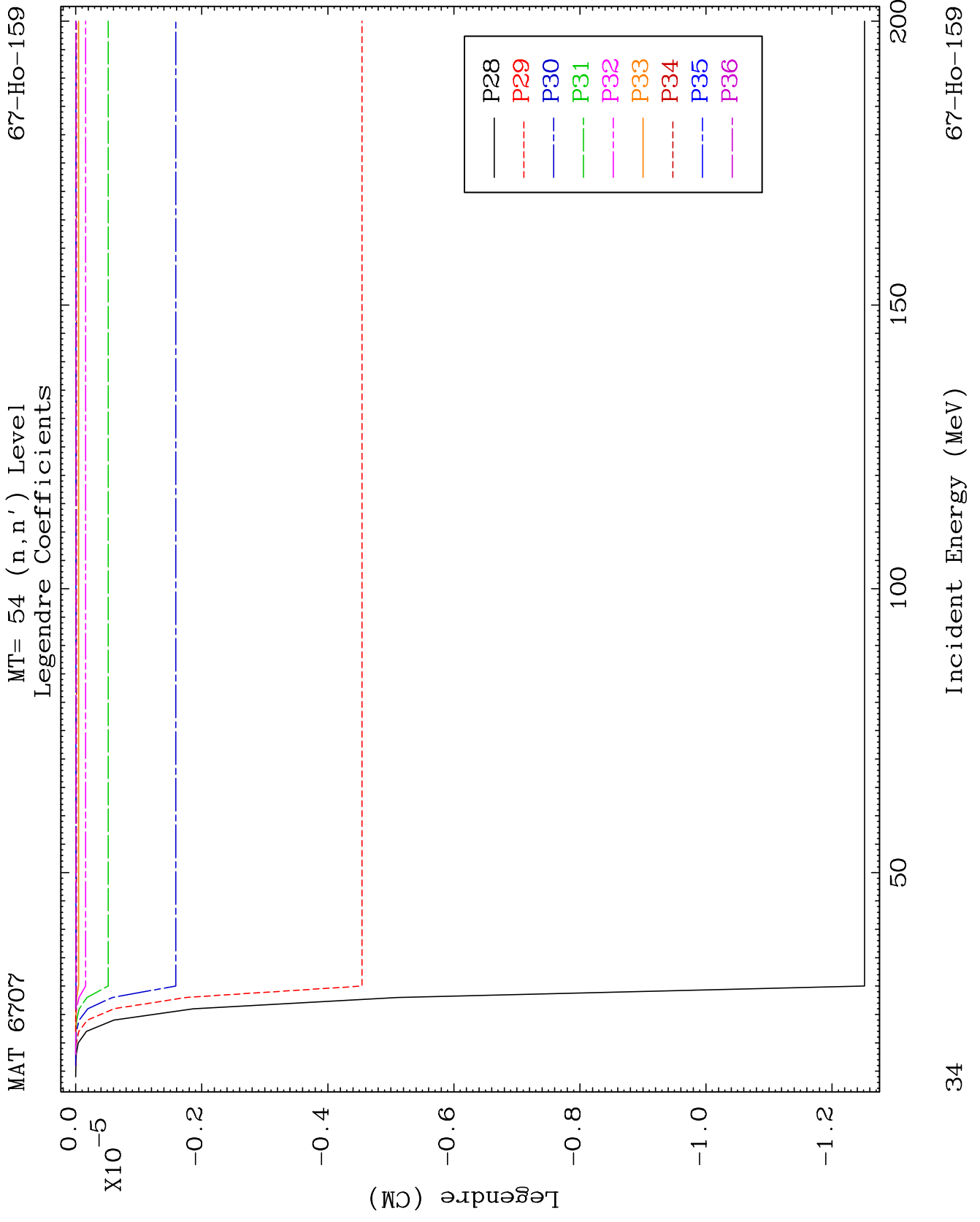
MT= 54 (n,n') Level
Legendre Coefficients

67-Ho-159



33

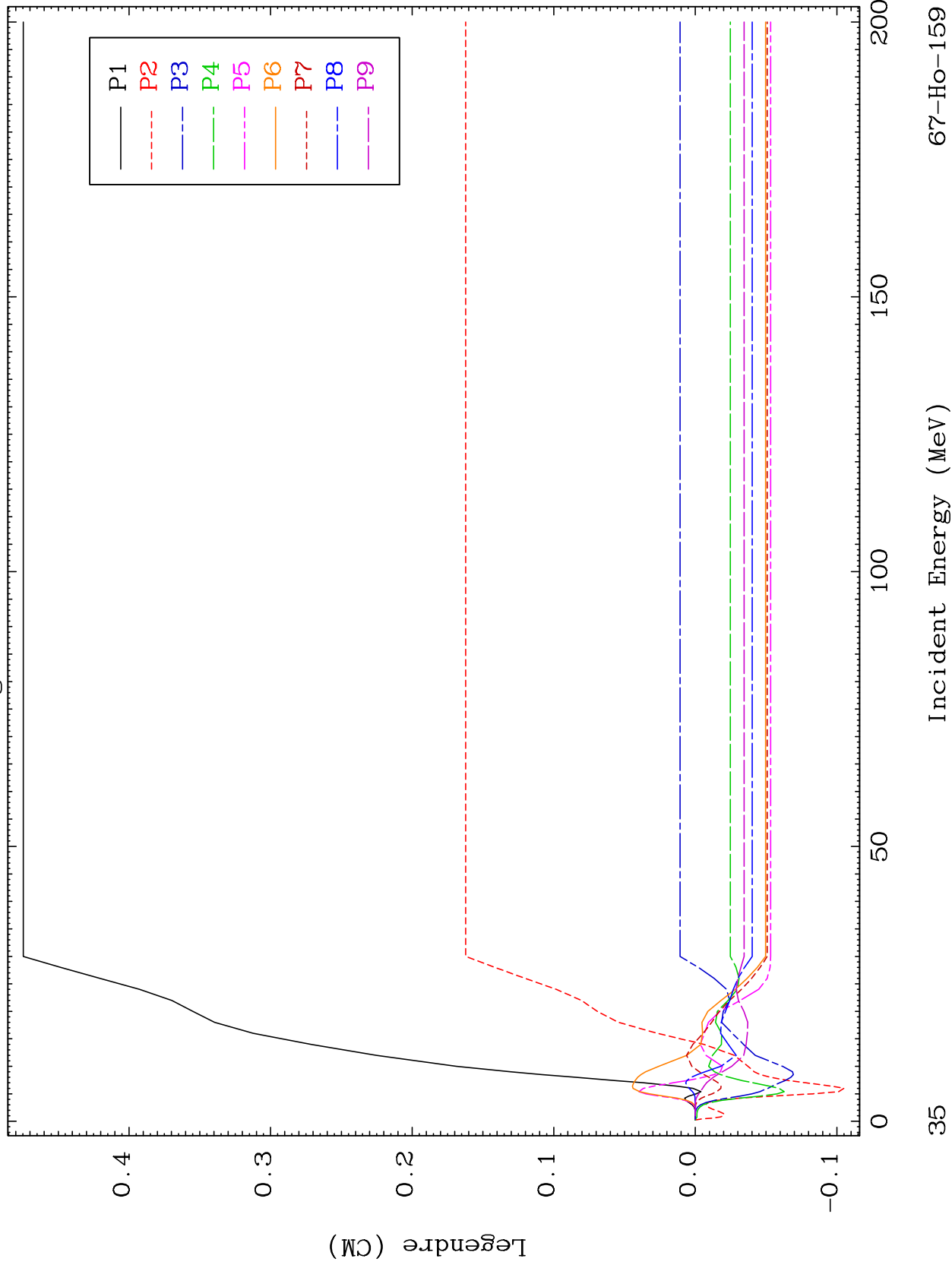
67-Ho-159



MAT 6707

MT= 55 (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

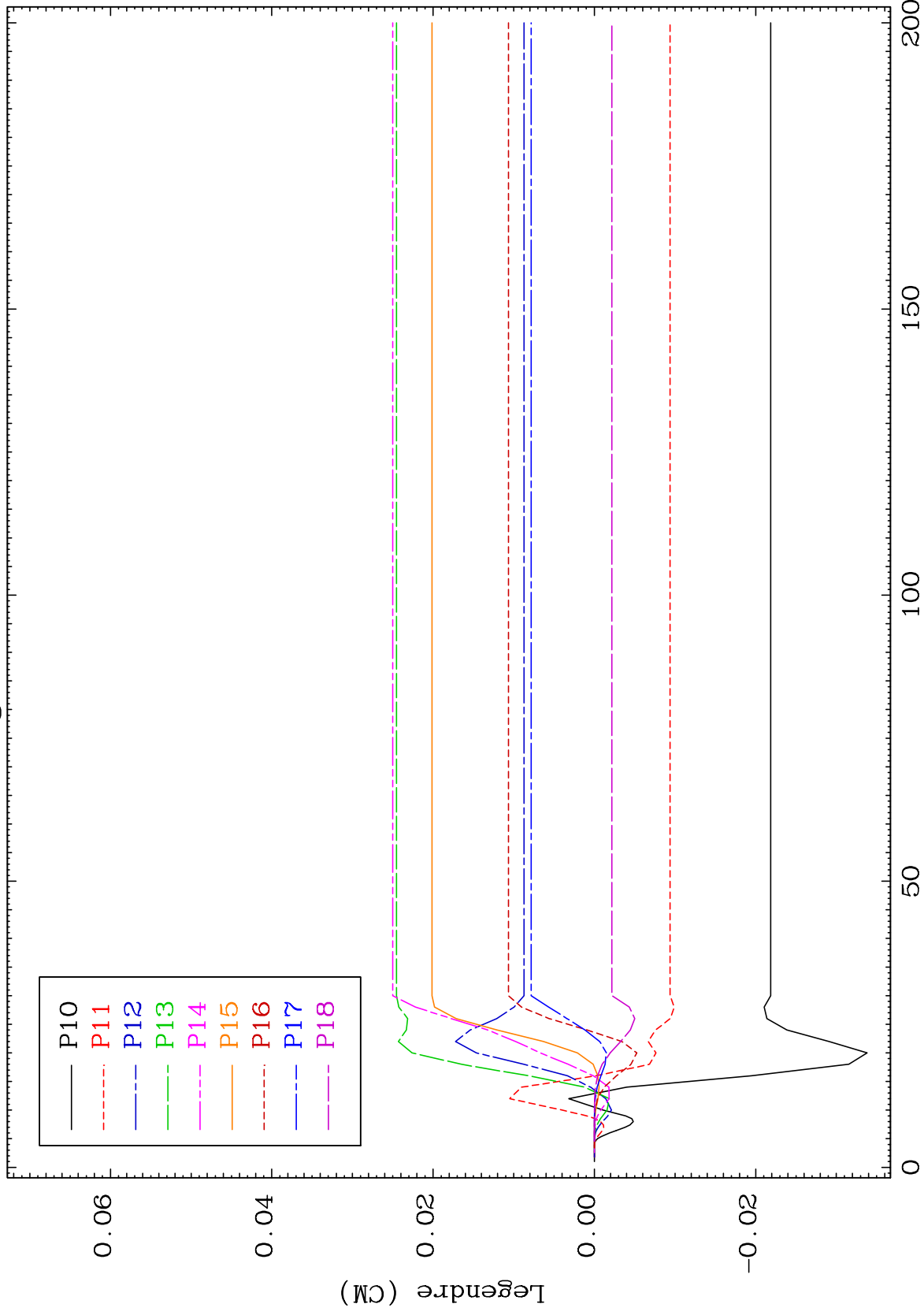
Incident Energy (MeV)

35

MAT 6707

MT= 55 (n,n') Level
Legendre Coefficients

67-Ho-159



36

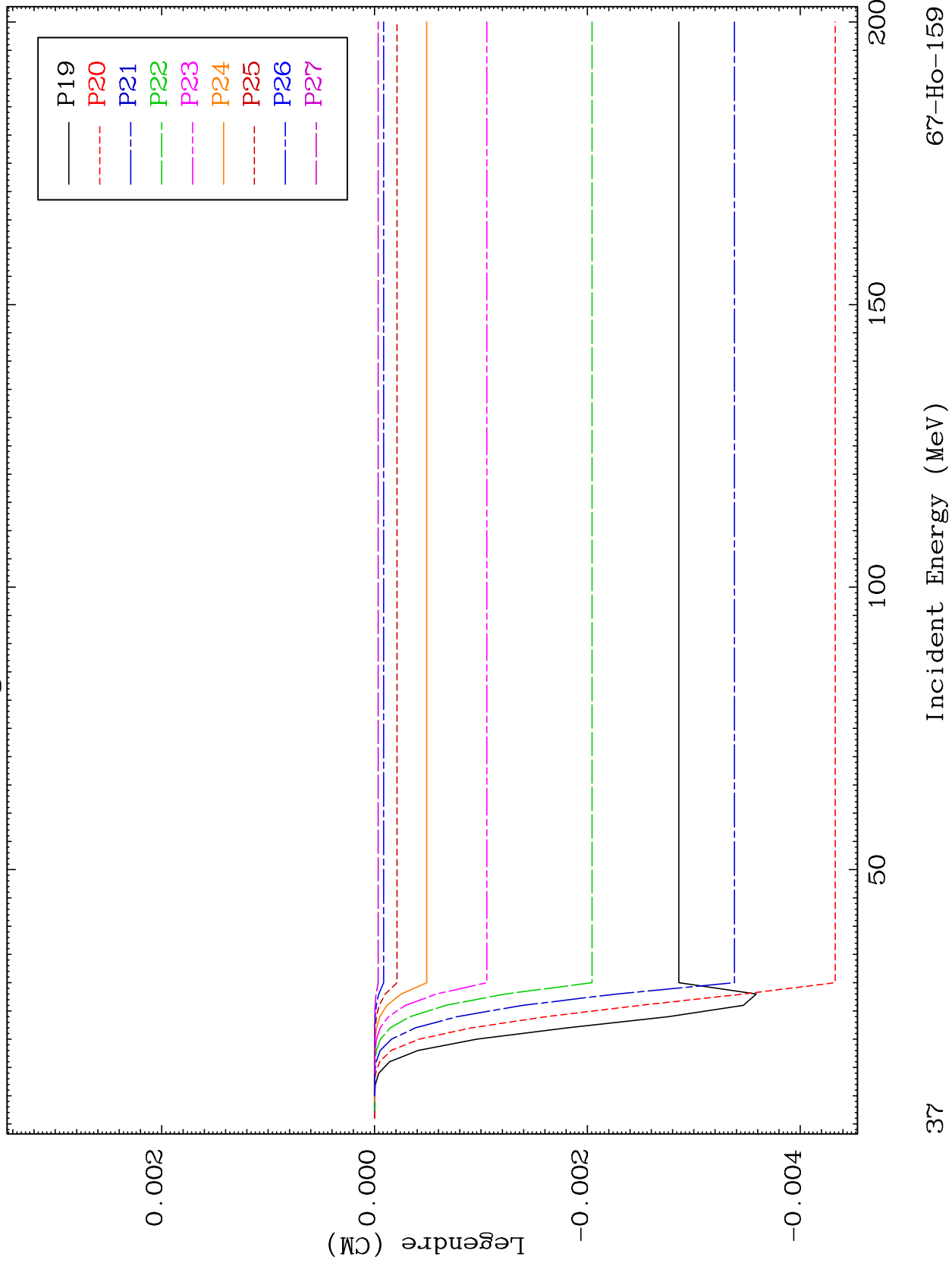
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 55 (n,n') Level
Legendre Coefficients

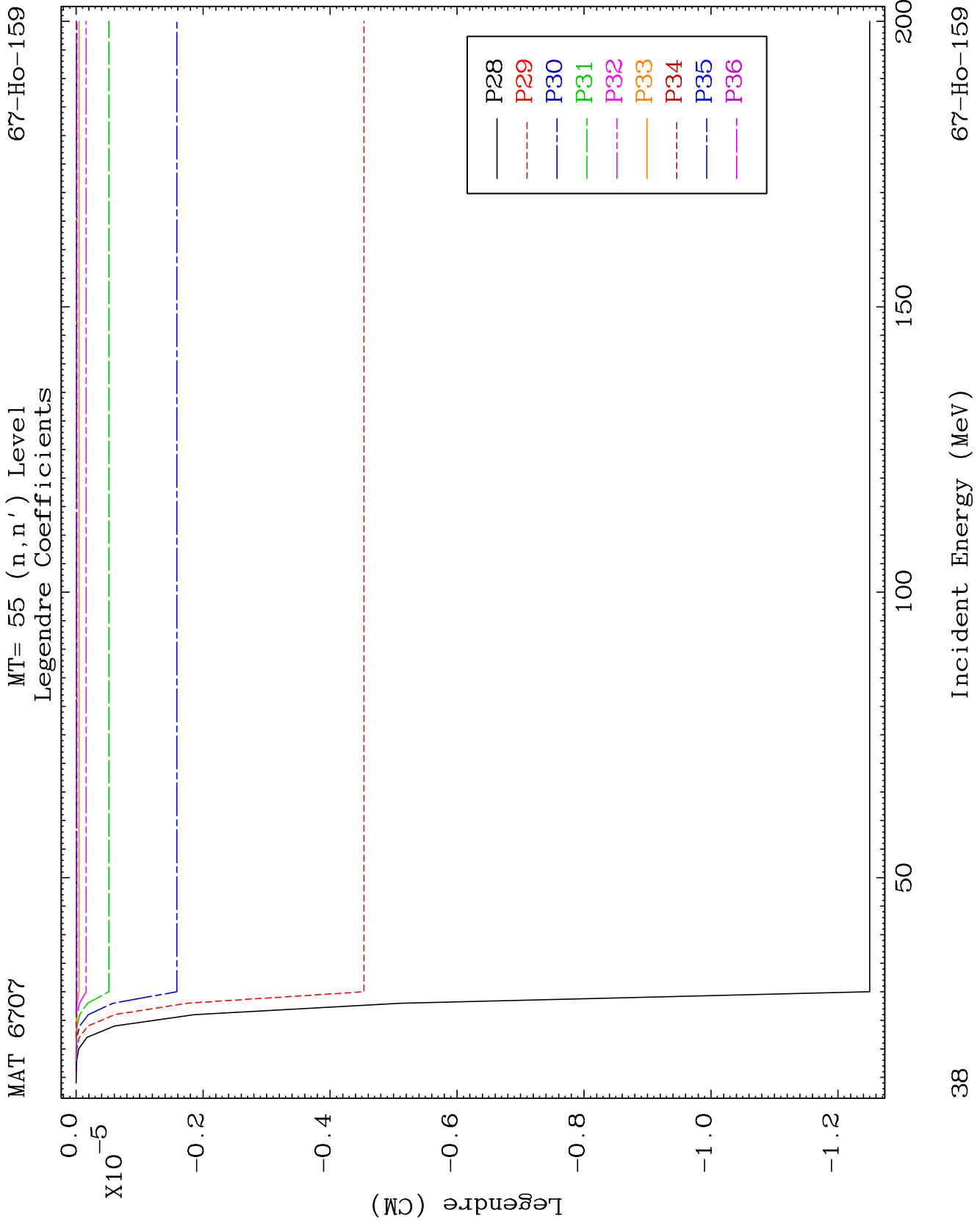
67-Ho-159



37

Incident Energy (MeV)

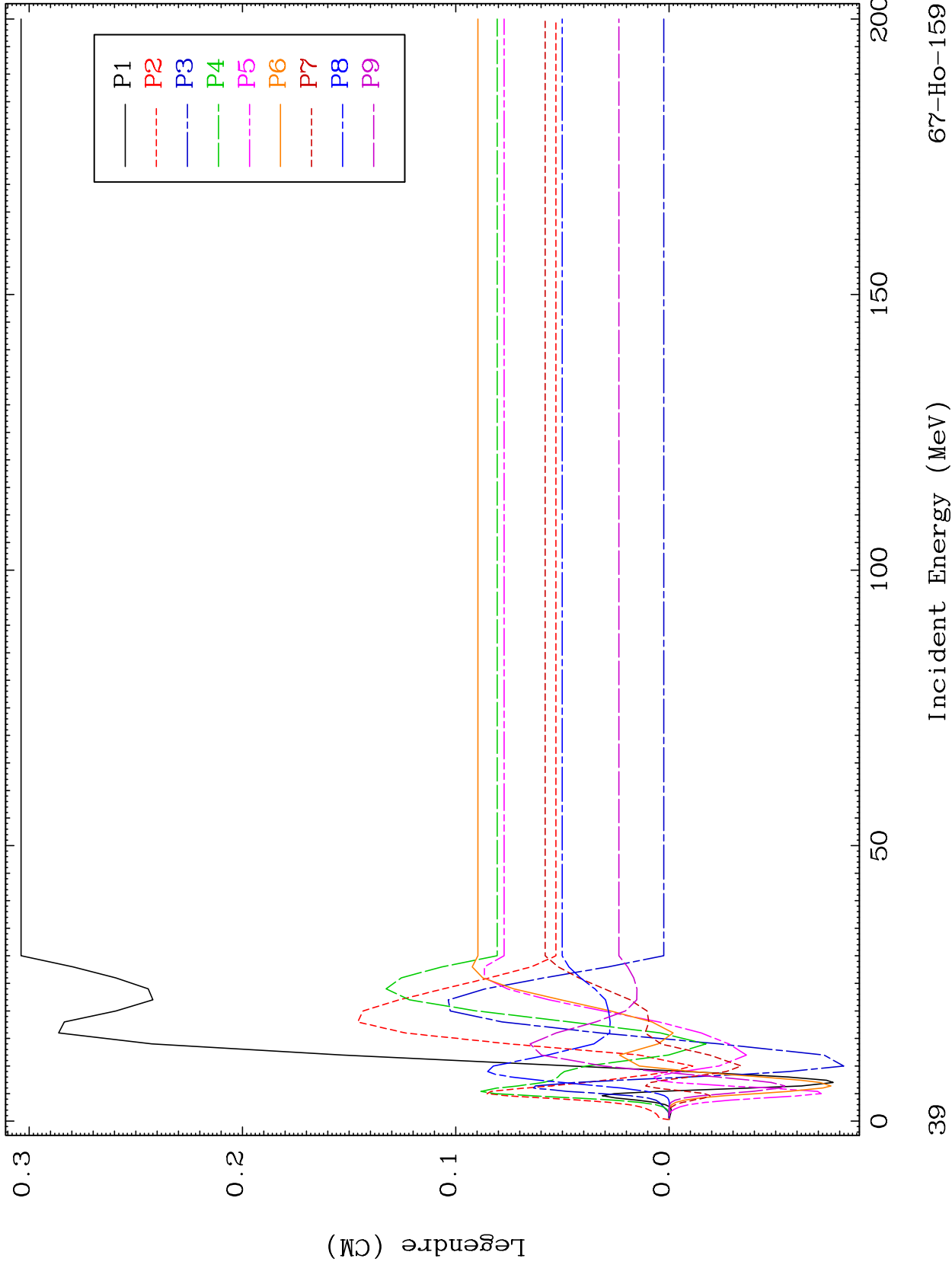
67-Ho-159



MAT 6707

MT= 56 (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

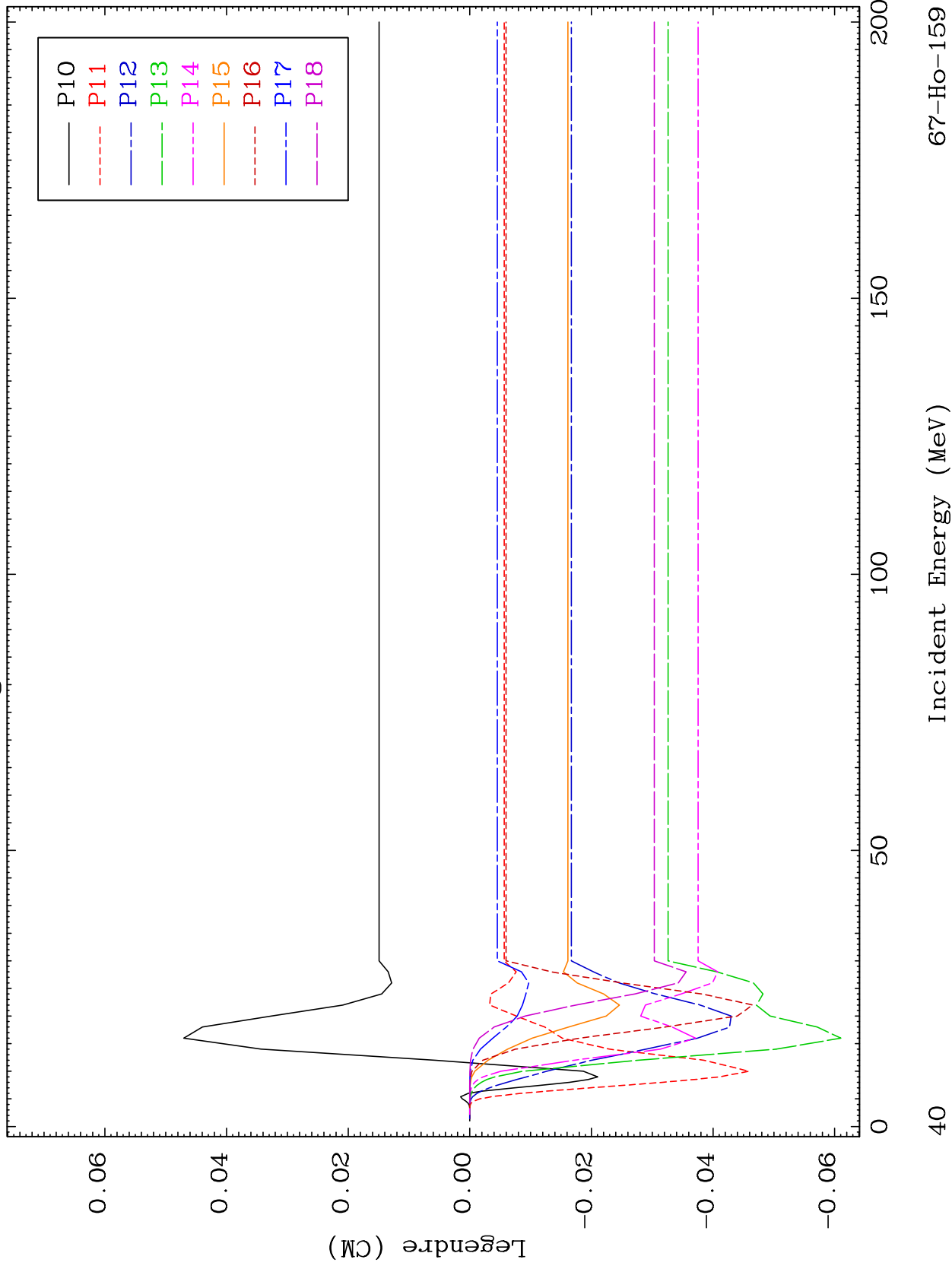
Incident Energy (MeV)

39

MAT 6707

MT= 56 (n,n') Level
Legendre Coefficients

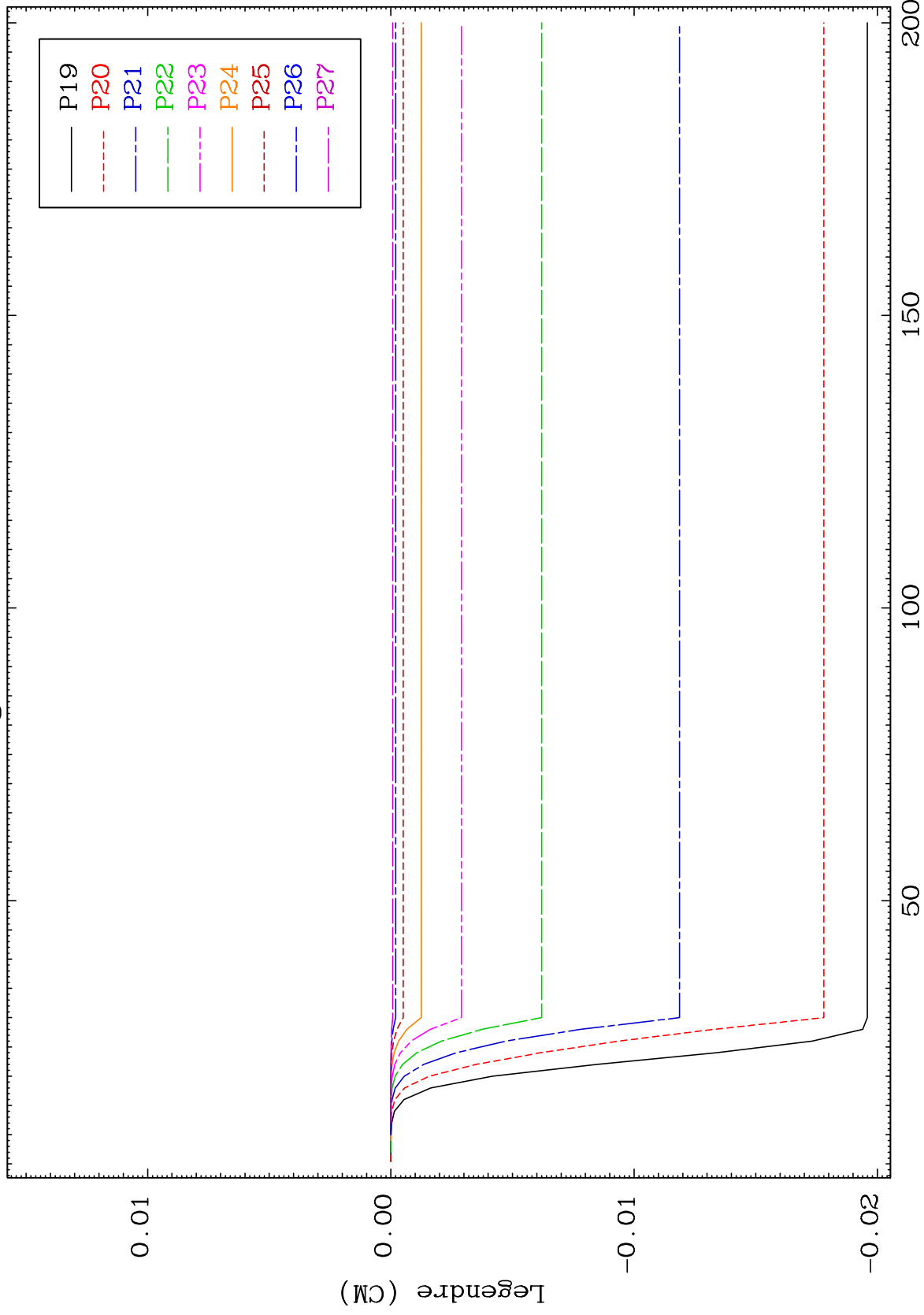
67-Ho-159



MAT 6707

MT= 56 (n,n') Level
Legendre Coefficients

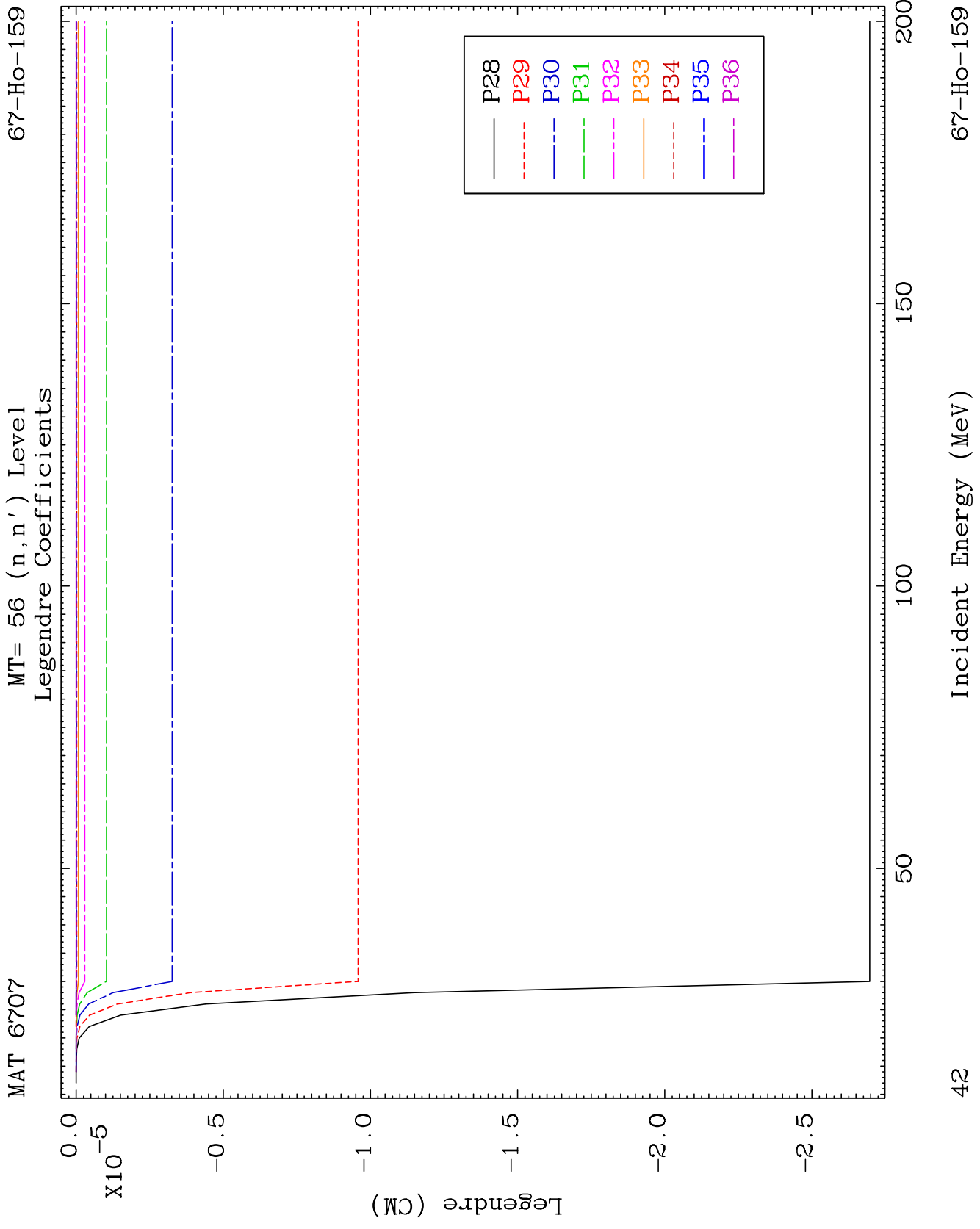
67-Ho-159



41

Incident Energy (MeV)

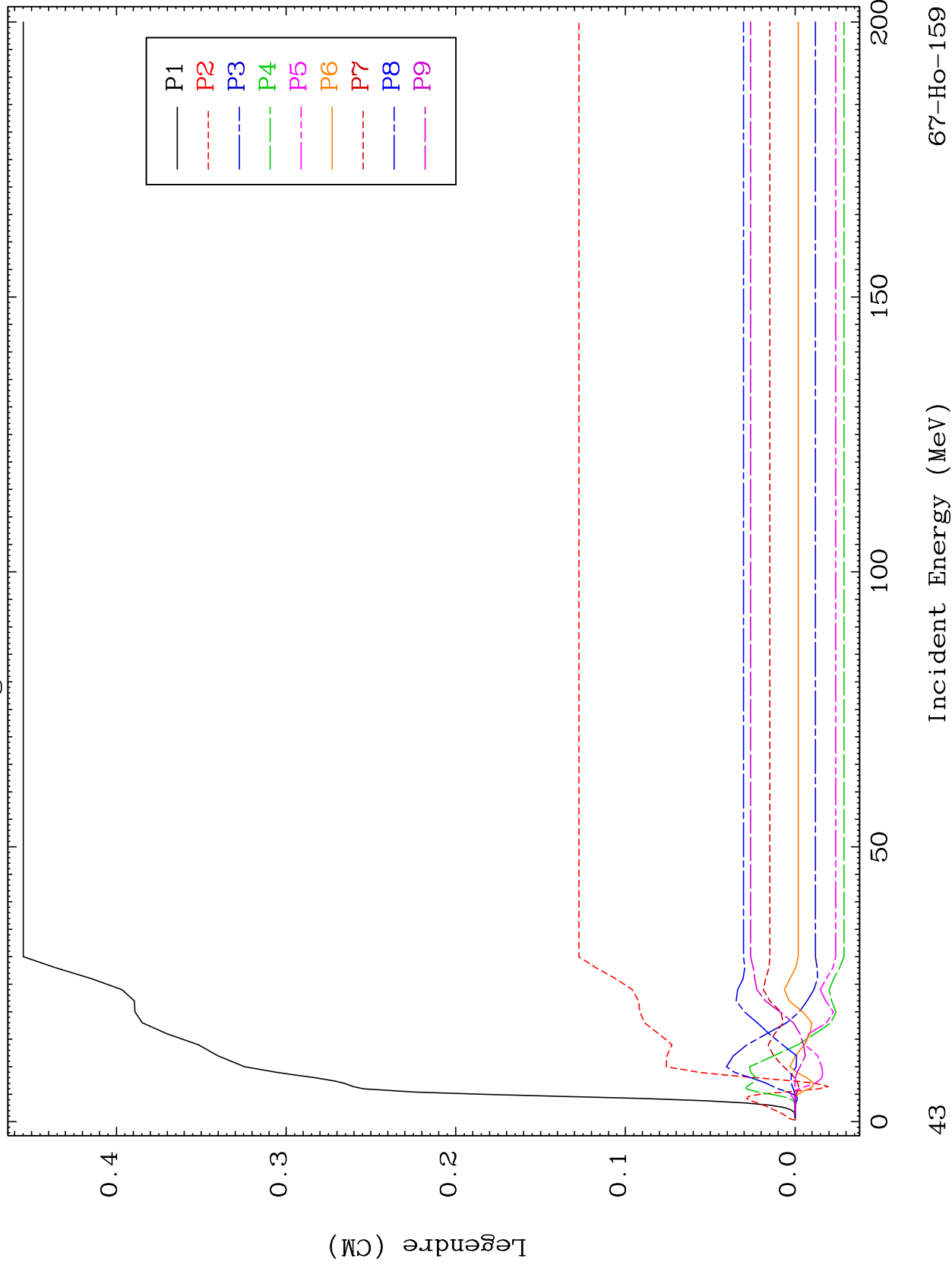
67-Ho-159



MAT 6707

MT= 57 (n,n') Level
Legendre Coefficients

67-Ho-159



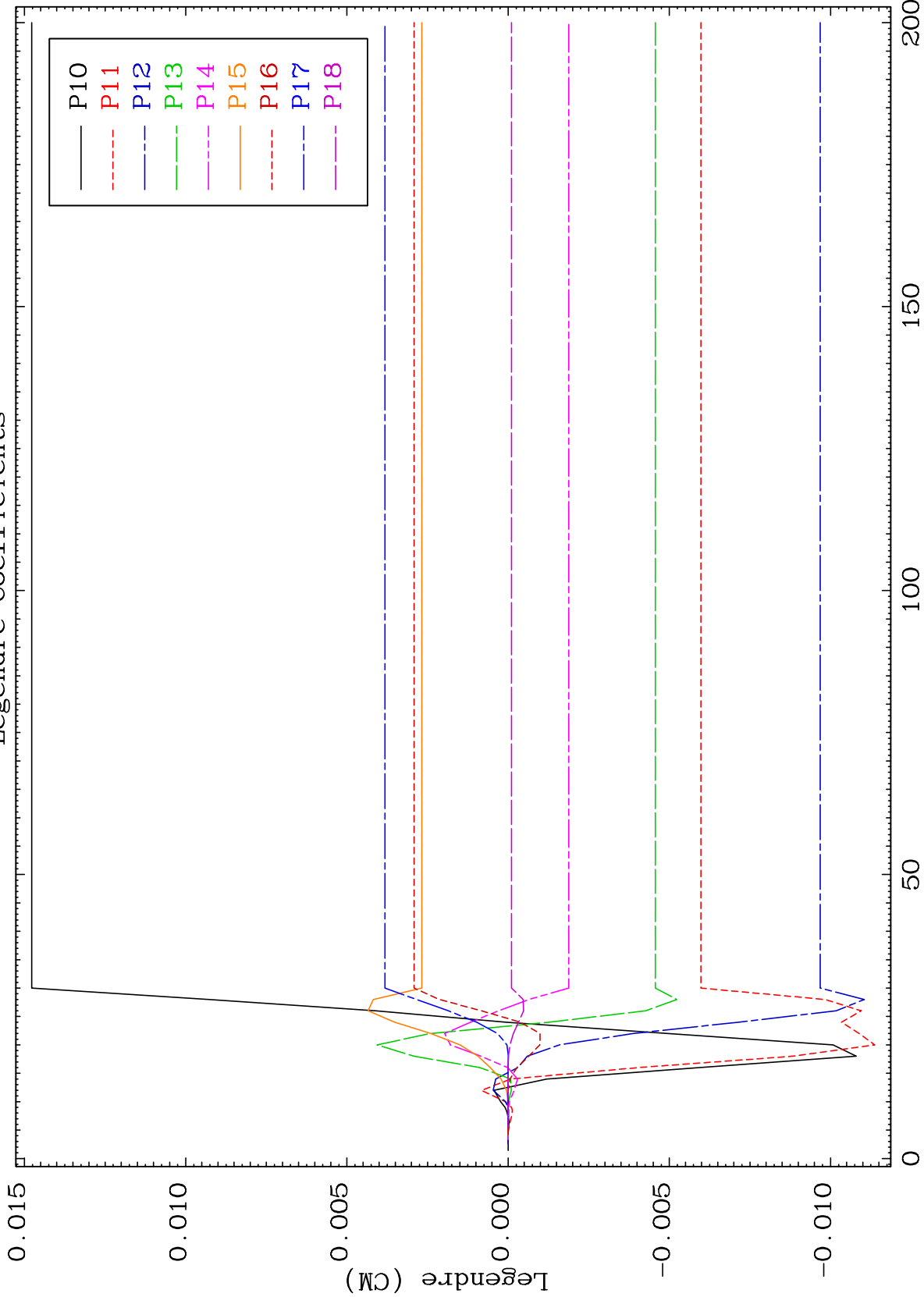
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67-Ho-159

MAT 6707

MT= 57 (n,n') Level
Legendre Coefficients

67-Ho-159



44

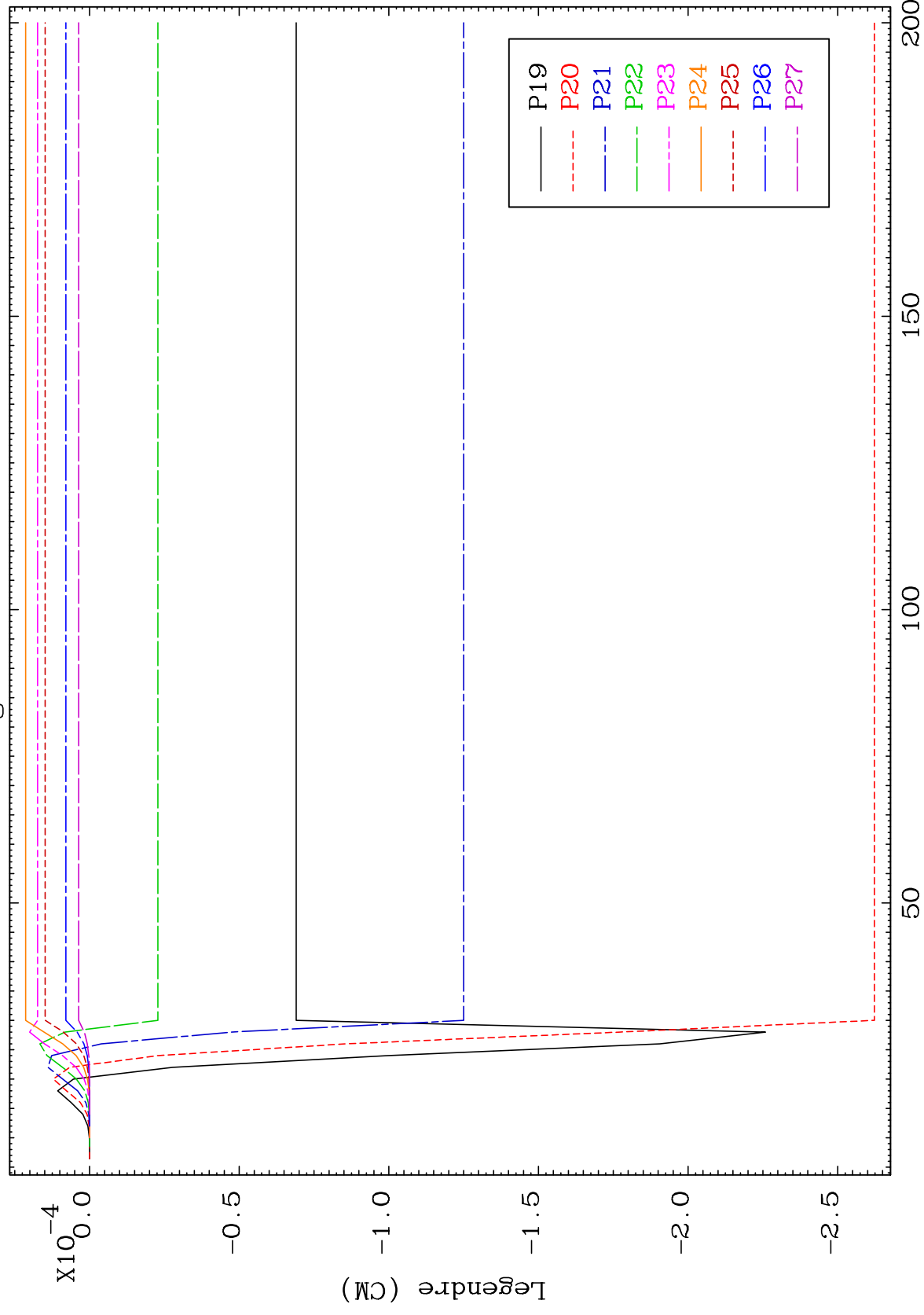
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 57 (n,n') Level
Legendre Coefficients

67-Ho-159



45

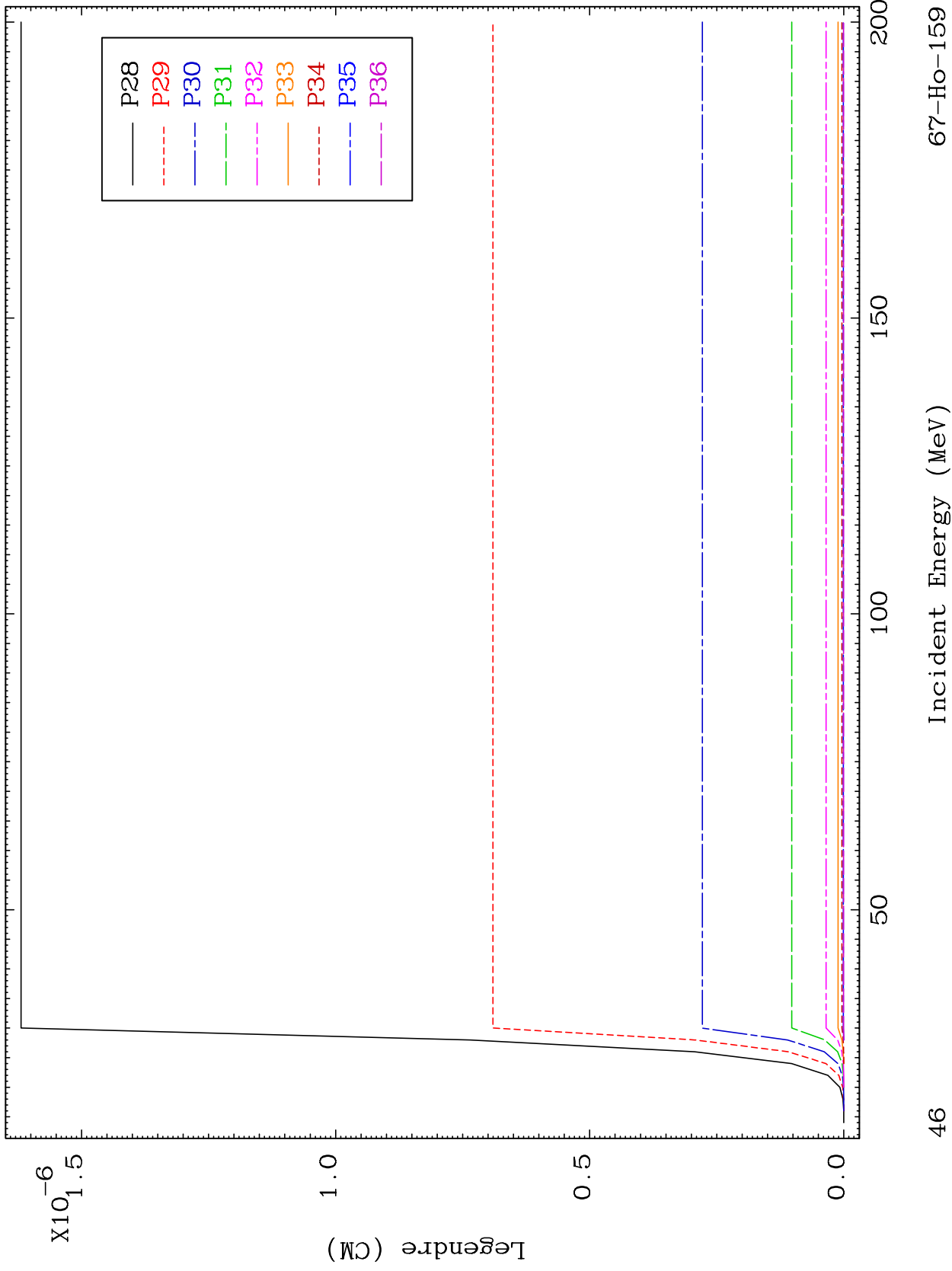
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 57 (n,n') Level
Legendre Coefficients

67-Ho-159



46

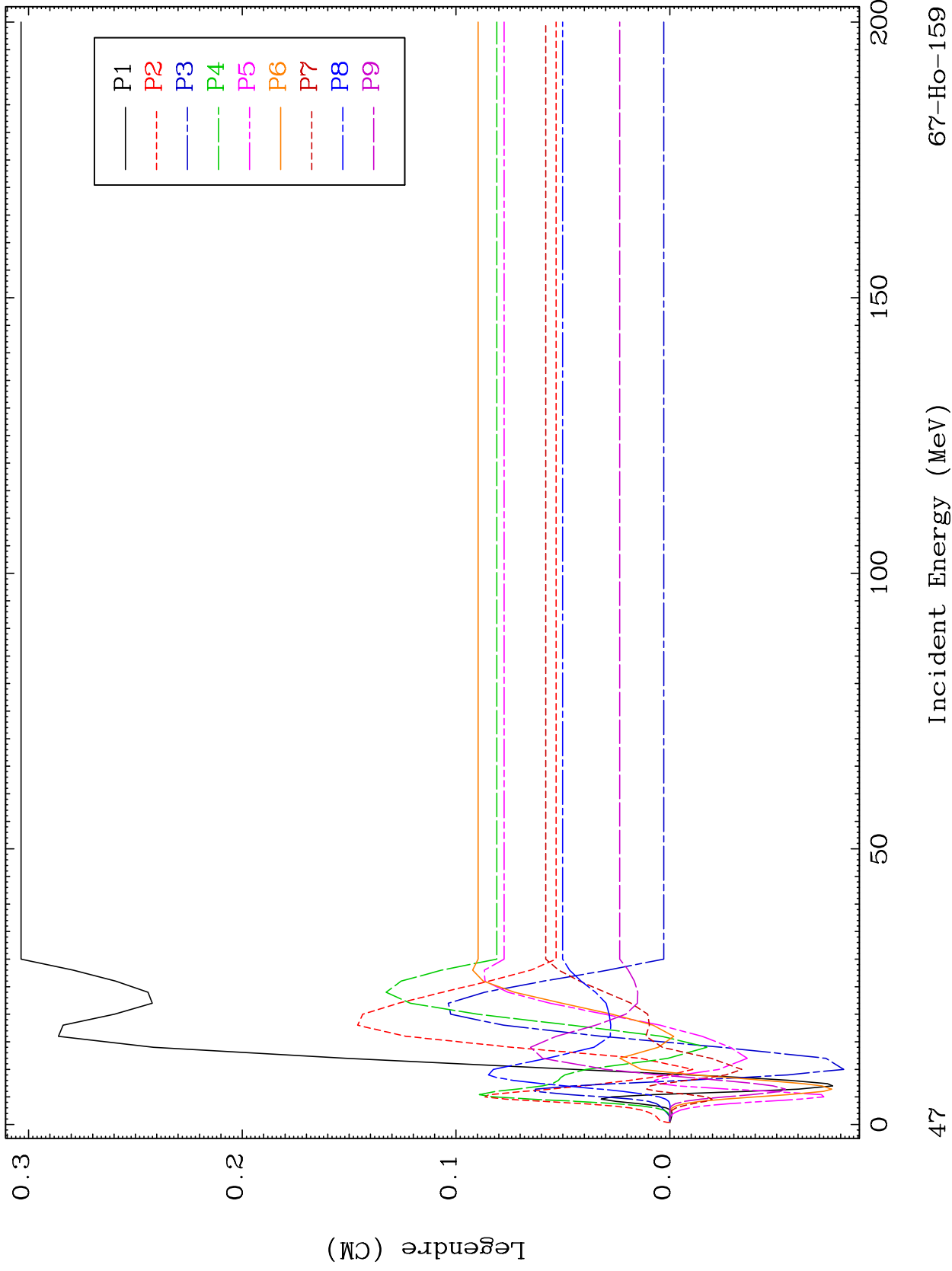
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 58 (n,n') Level
Legendre Coefficients

67-Ho-159



47

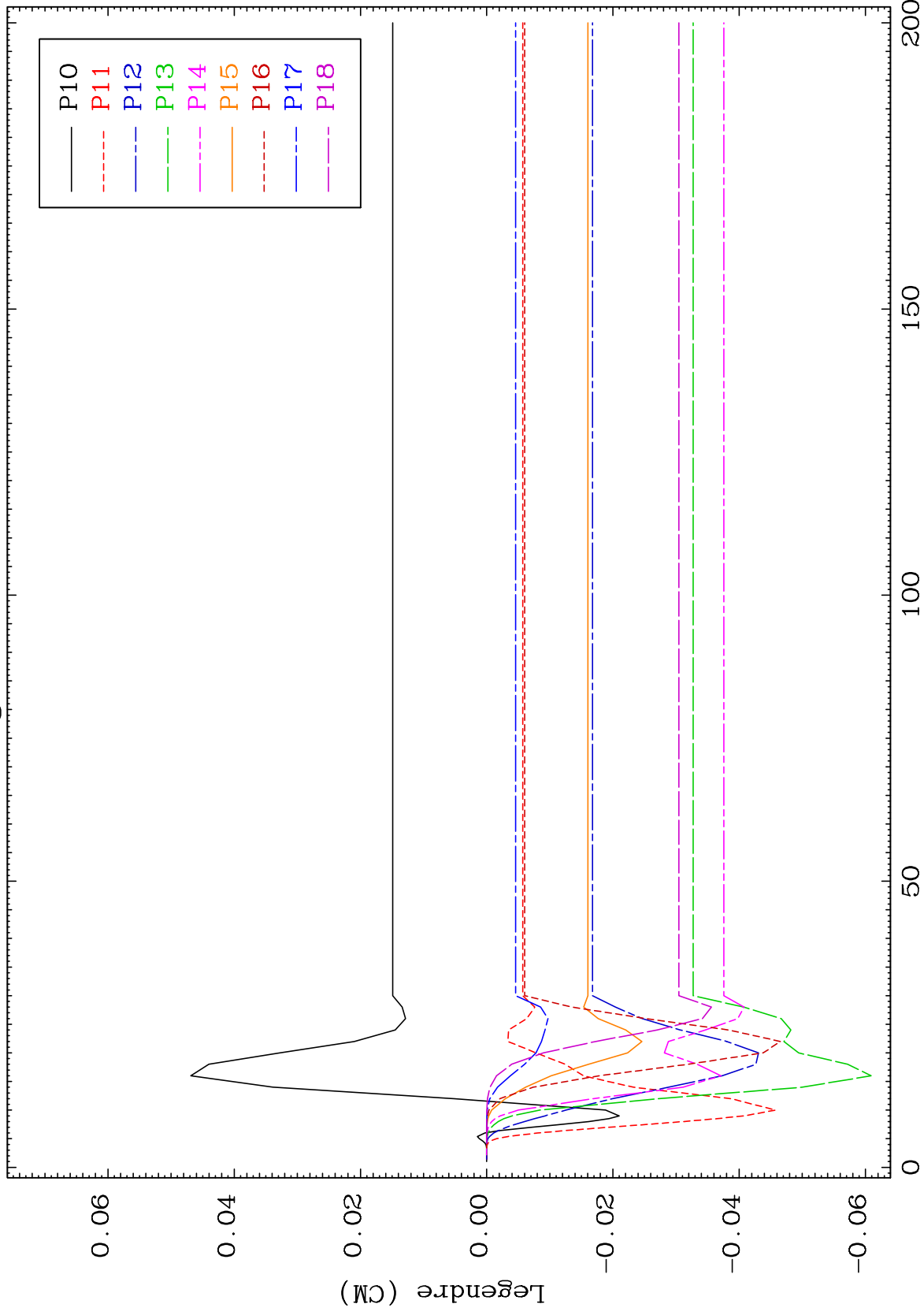
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 58 (n,n') Level
Legendre Coefficients

67-Ho-159



48

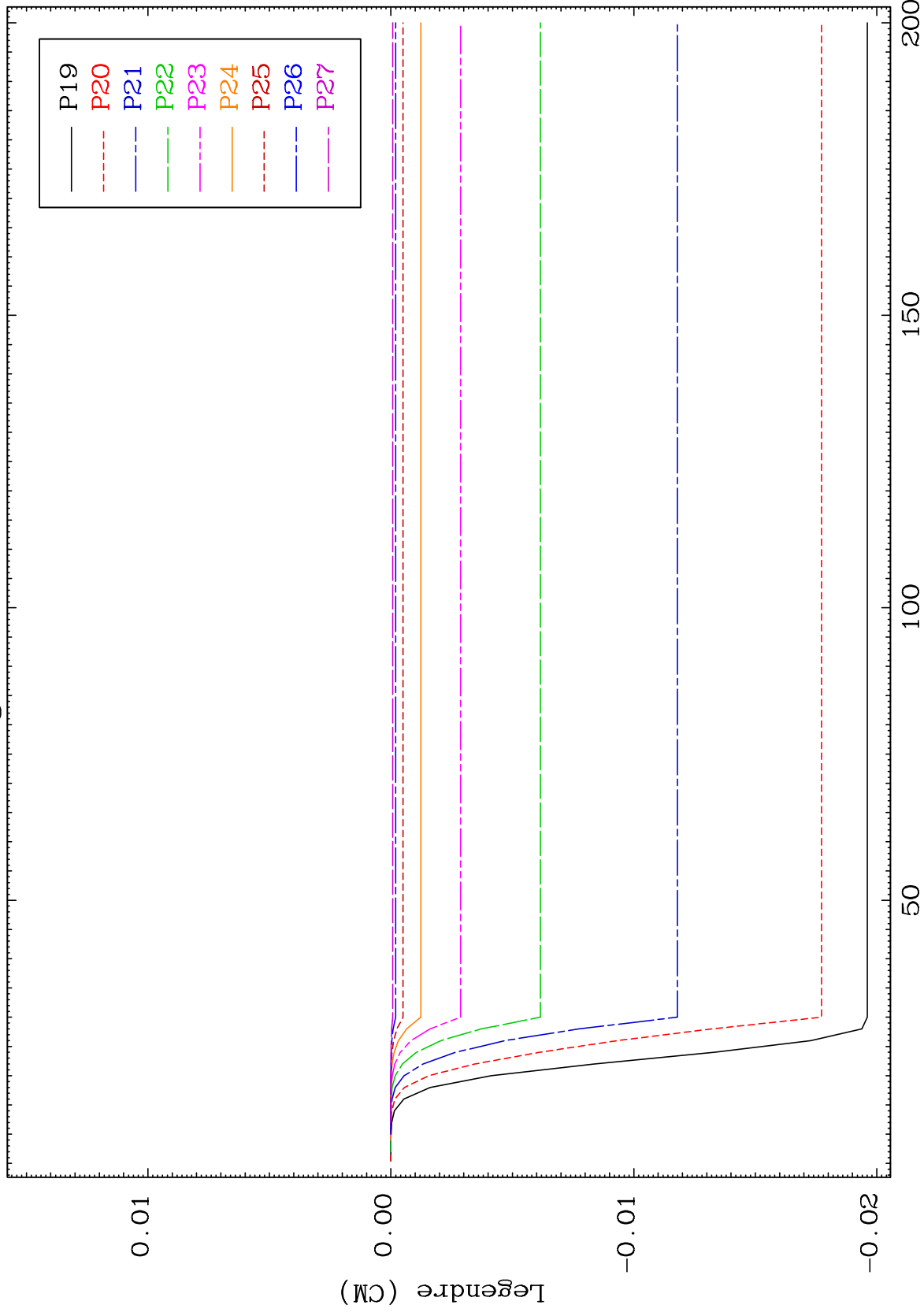
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 58 (n,n') Level
Legendre Coefficients

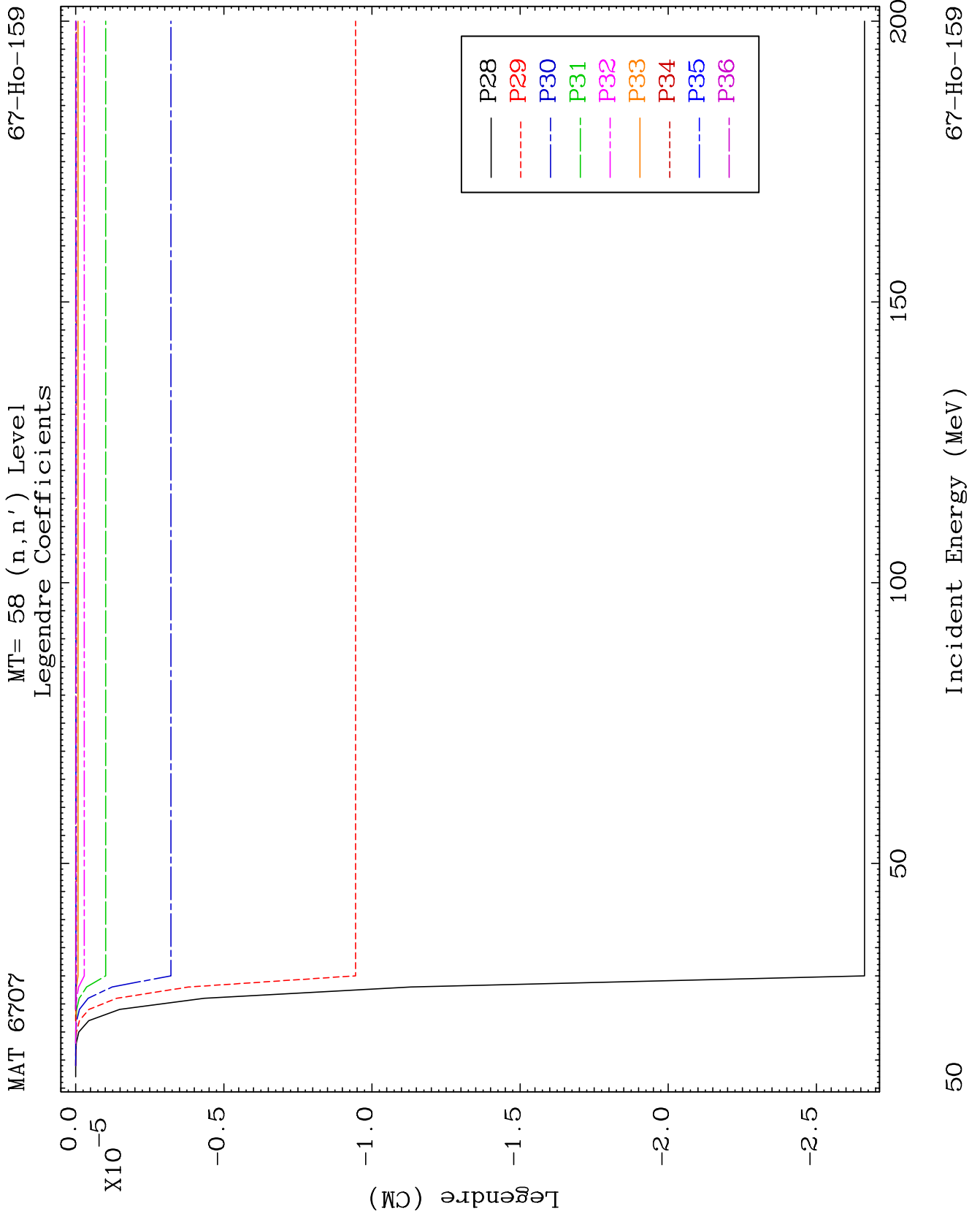
67-Ho-159



49

Incident Energy (MeV)

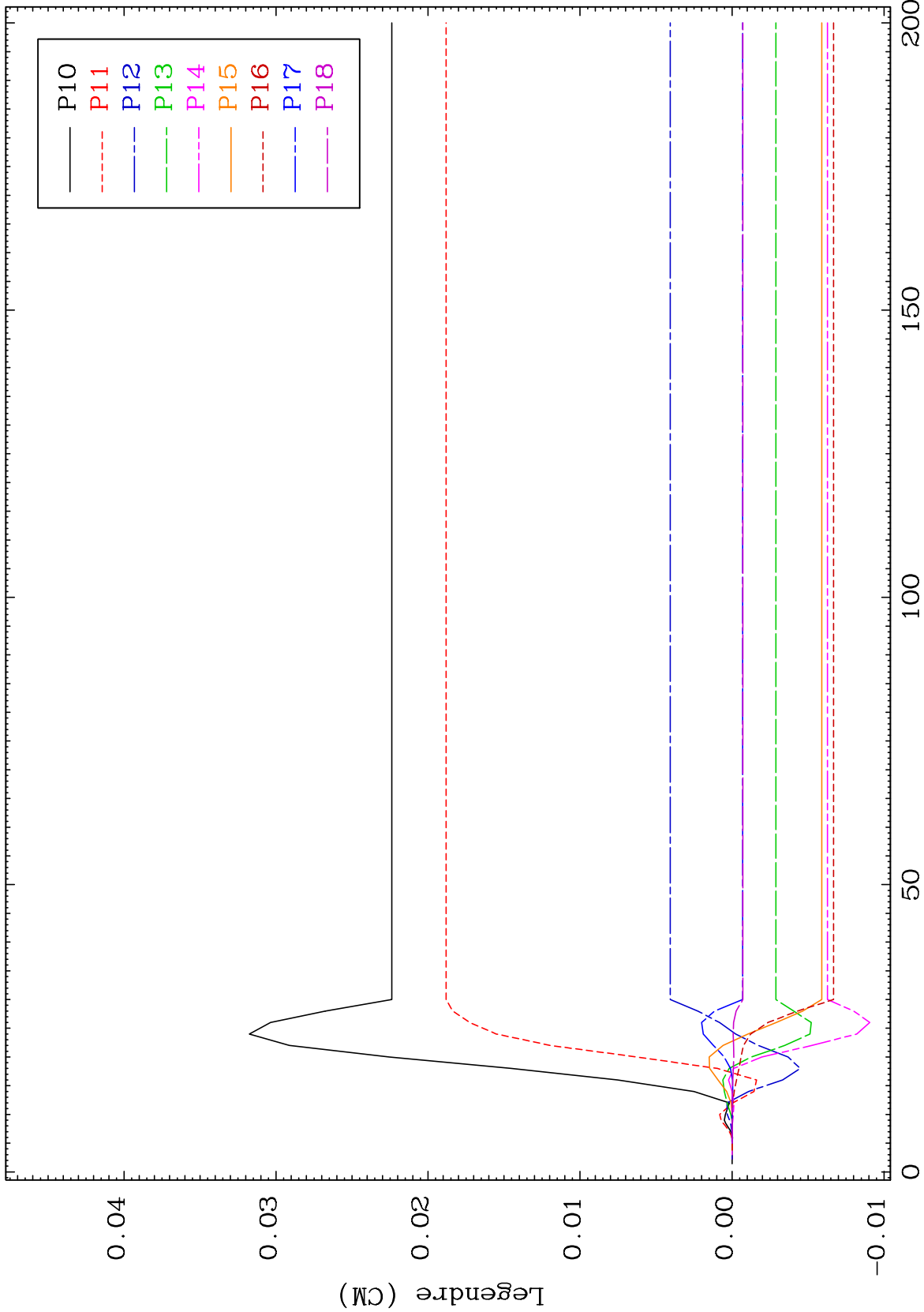
67-Ho-159



MAT 6707

MT= 59 (n,n') Level
Legendre Coefficients

67-Ho-159



52

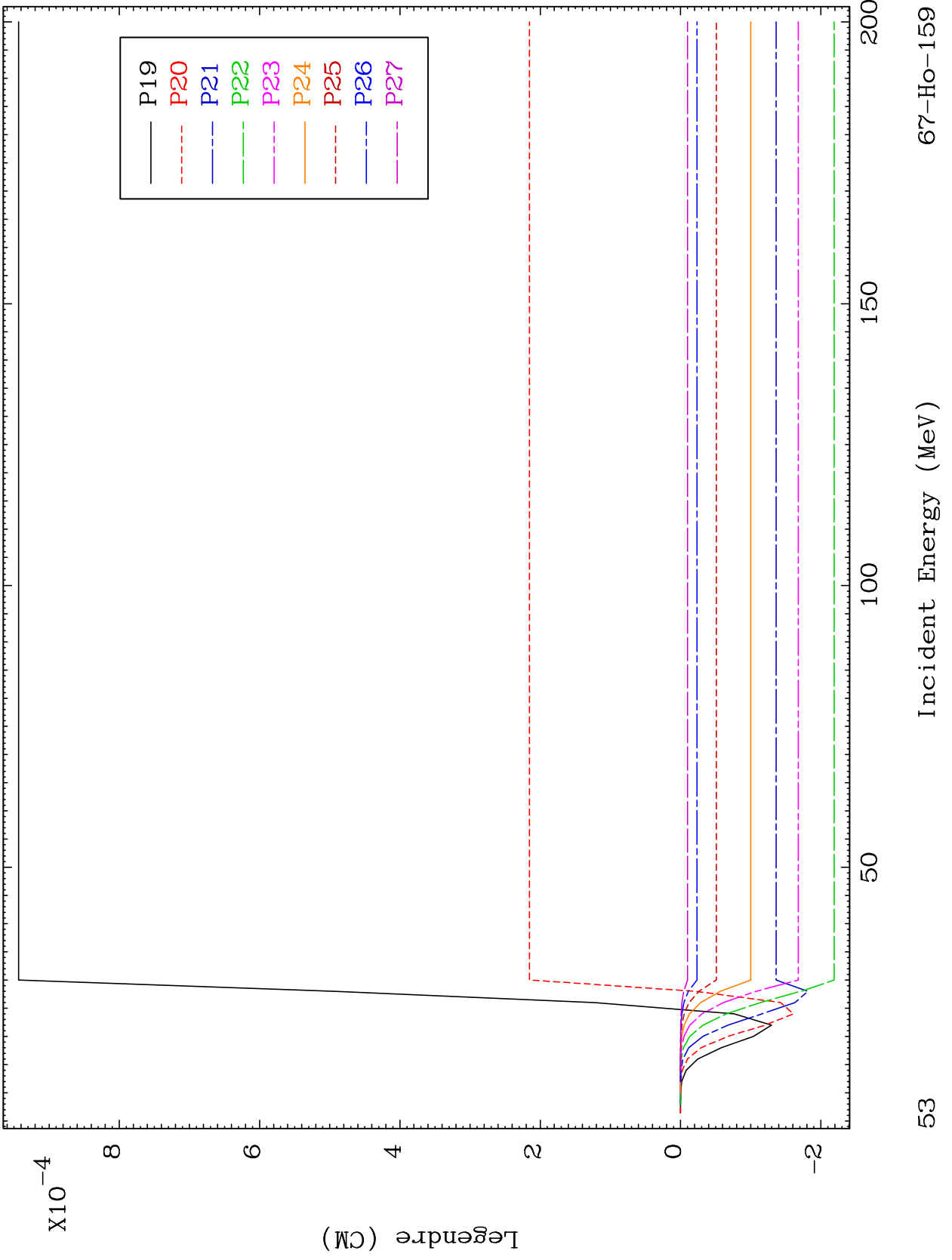
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 59 (n,n') Level
Legendre Coefficients

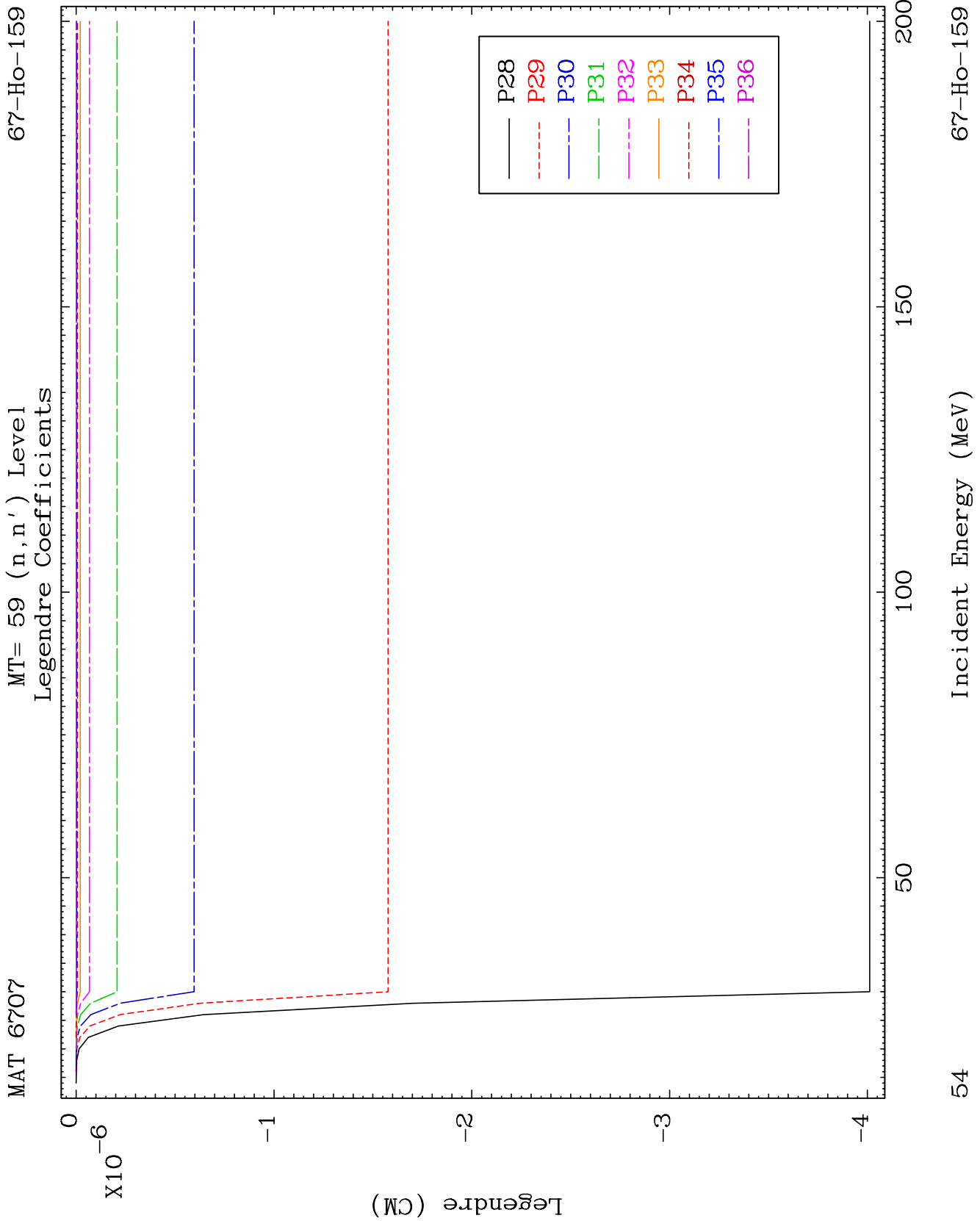
67-Ho-159



53

Incident Energy (MeV)

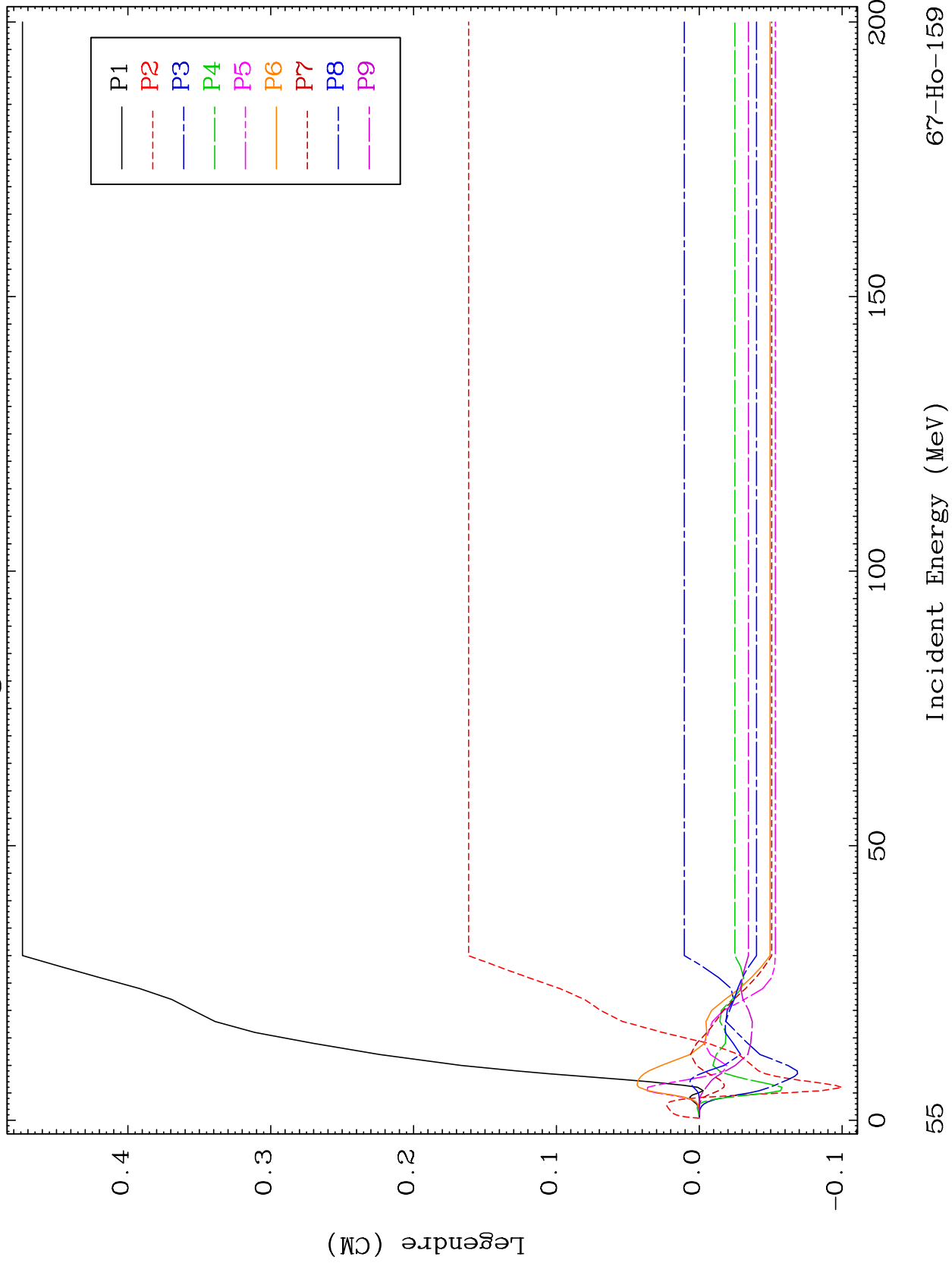
67-Ho-159



MAT 6707

MT= 60 (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

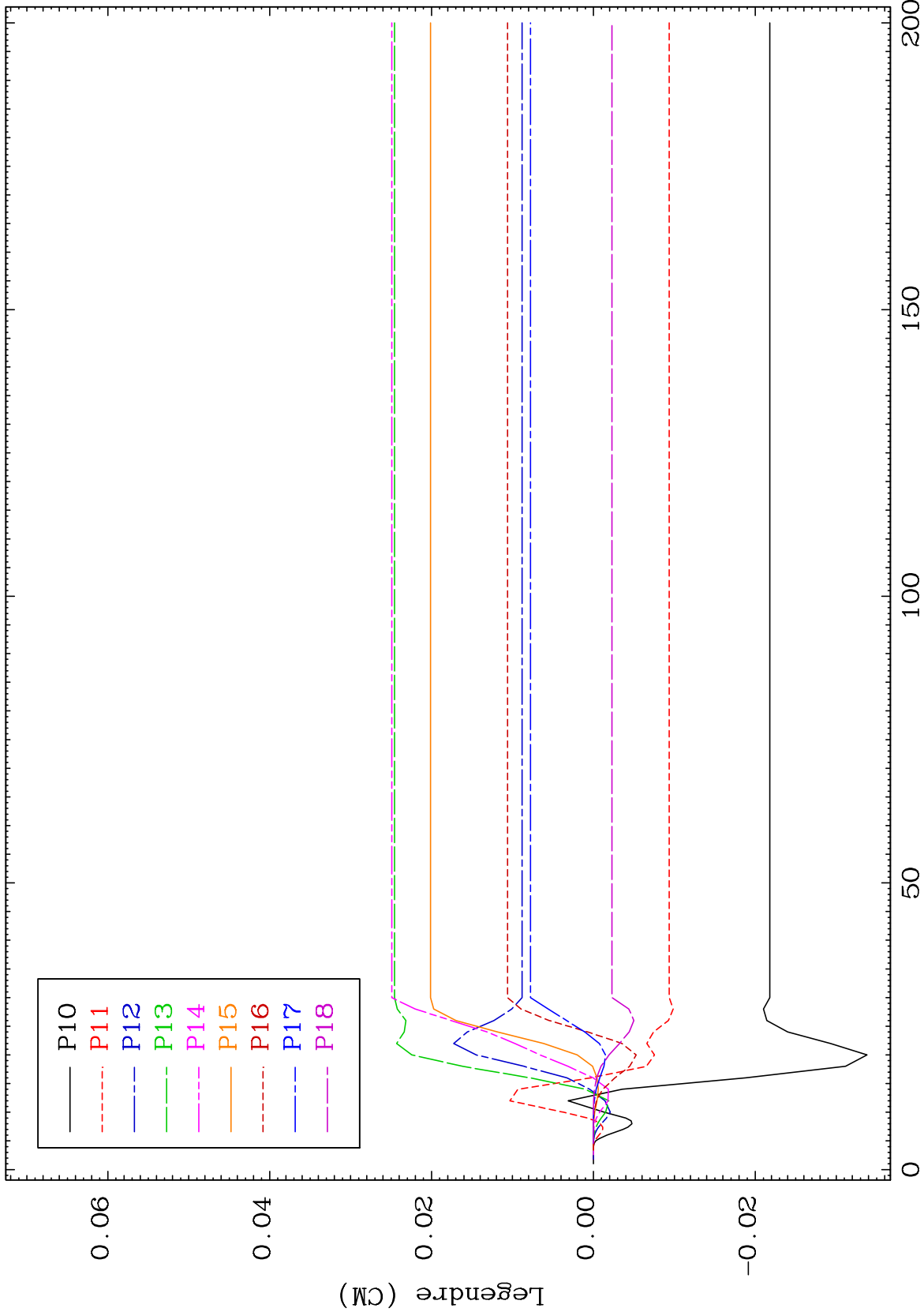
Incident Energy (MeV)

55

MAT 6707

MT= 60 (n,n') Level
Legendre Coefficients

67-Ho-159



56

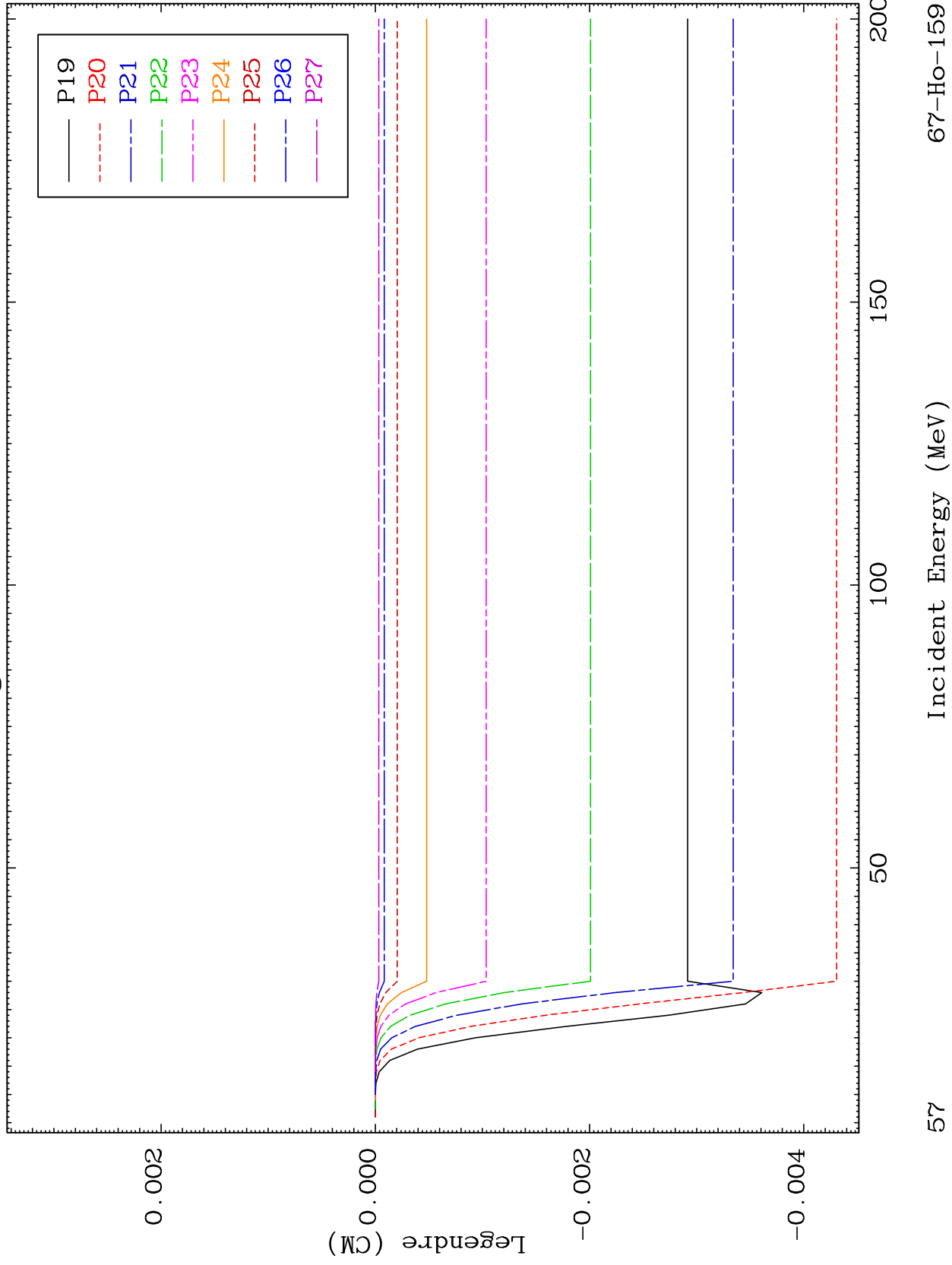
Incident Energy (MeV)

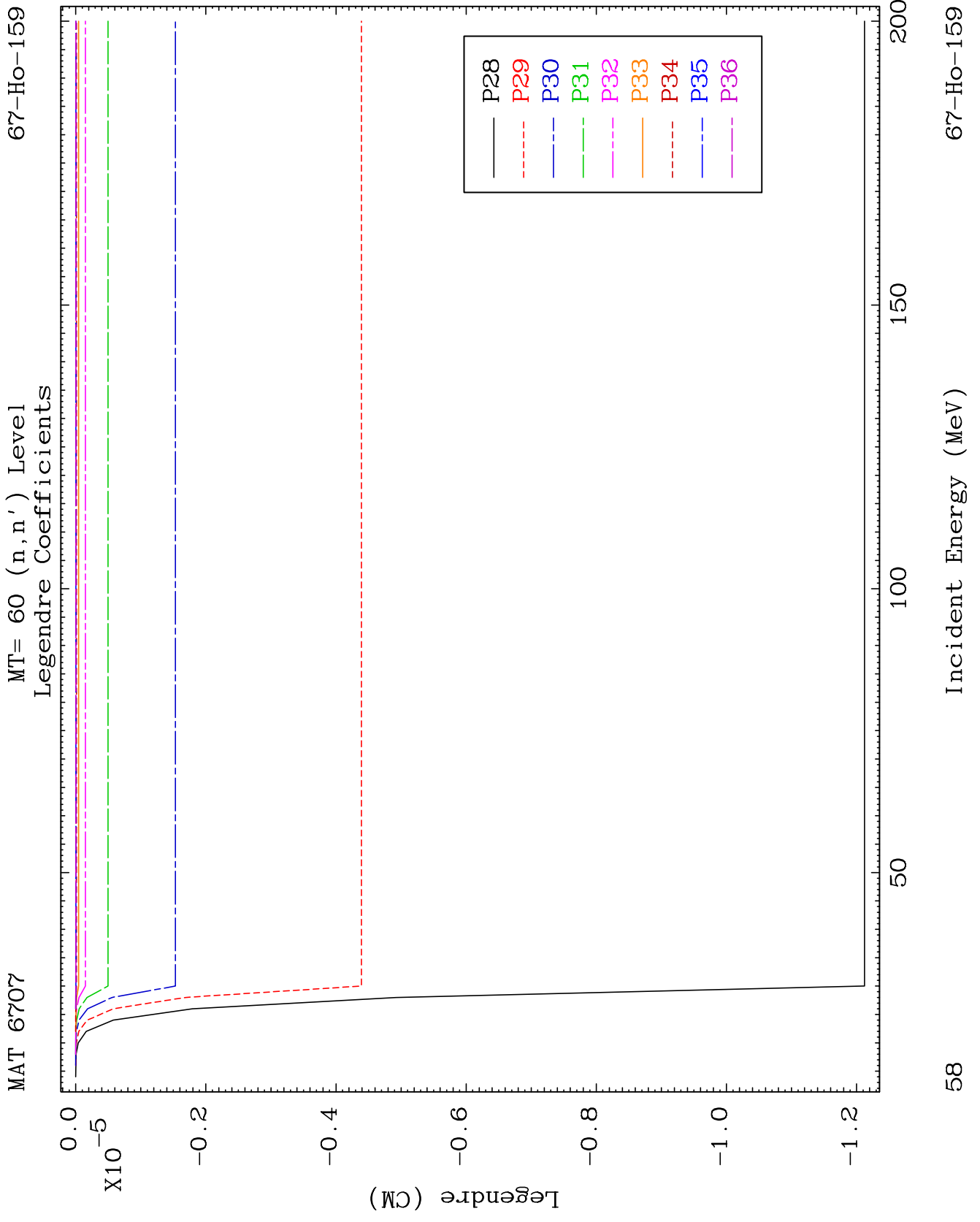
67-Ho-159

MAT 6707

MT= 60 (n,n') Level
Legendre Coefficients

67-Ho-159

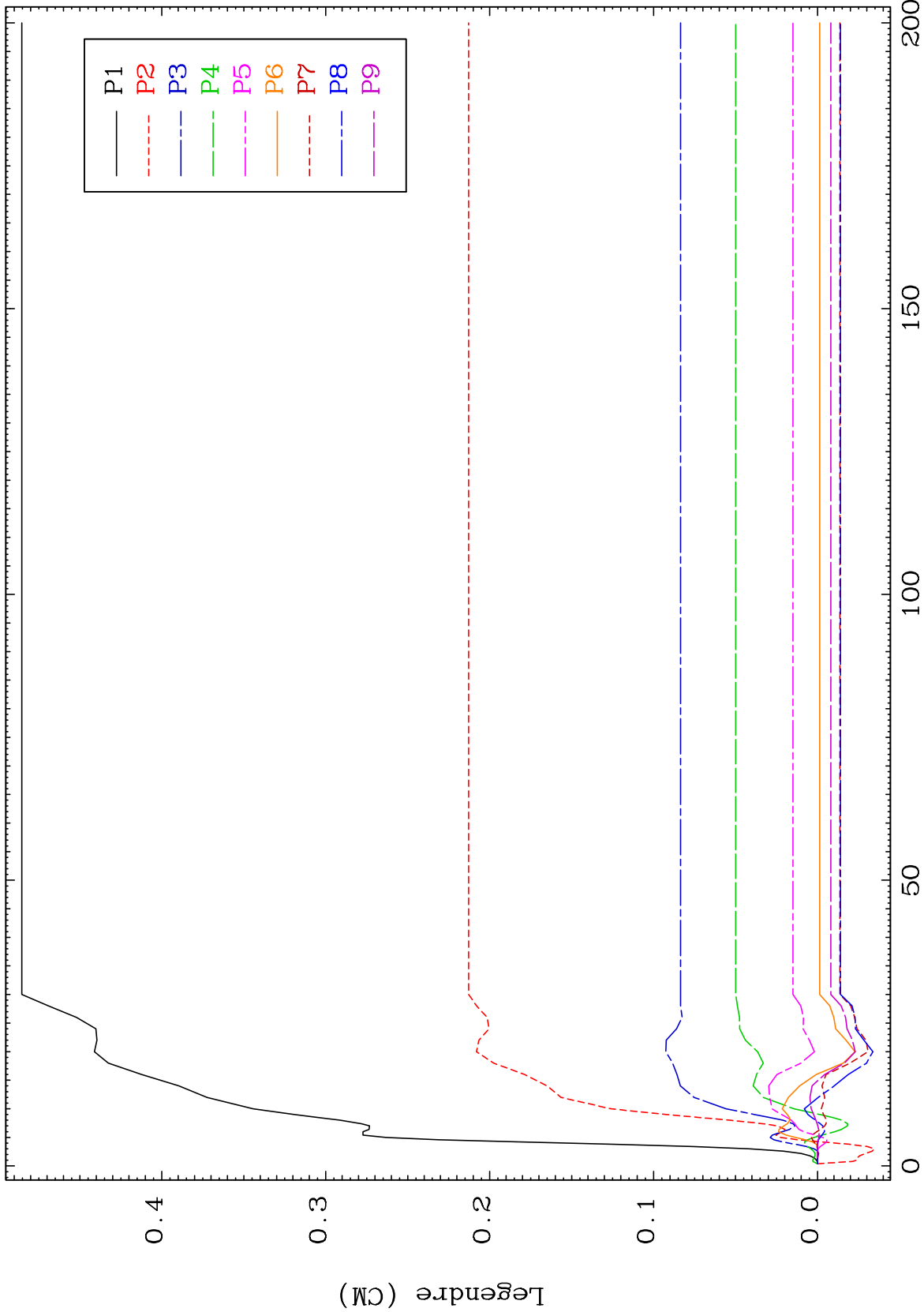




MAT 6707

MT= 61 (n,n') Level
Legendre Coefficients

67-Ho-159



59

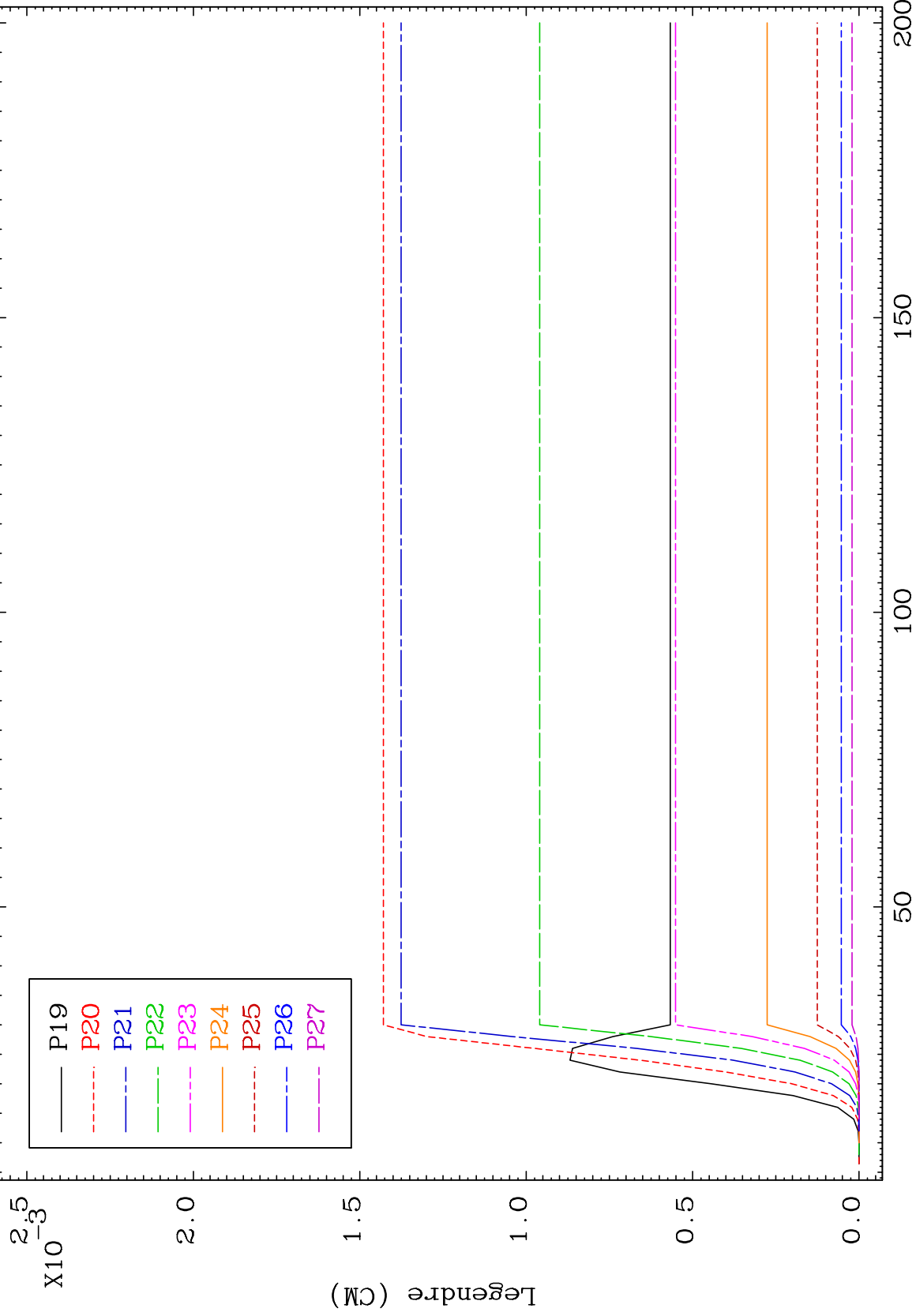
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 61 (n,n') Level
Legendre Coefficients

67-Ho-159



61

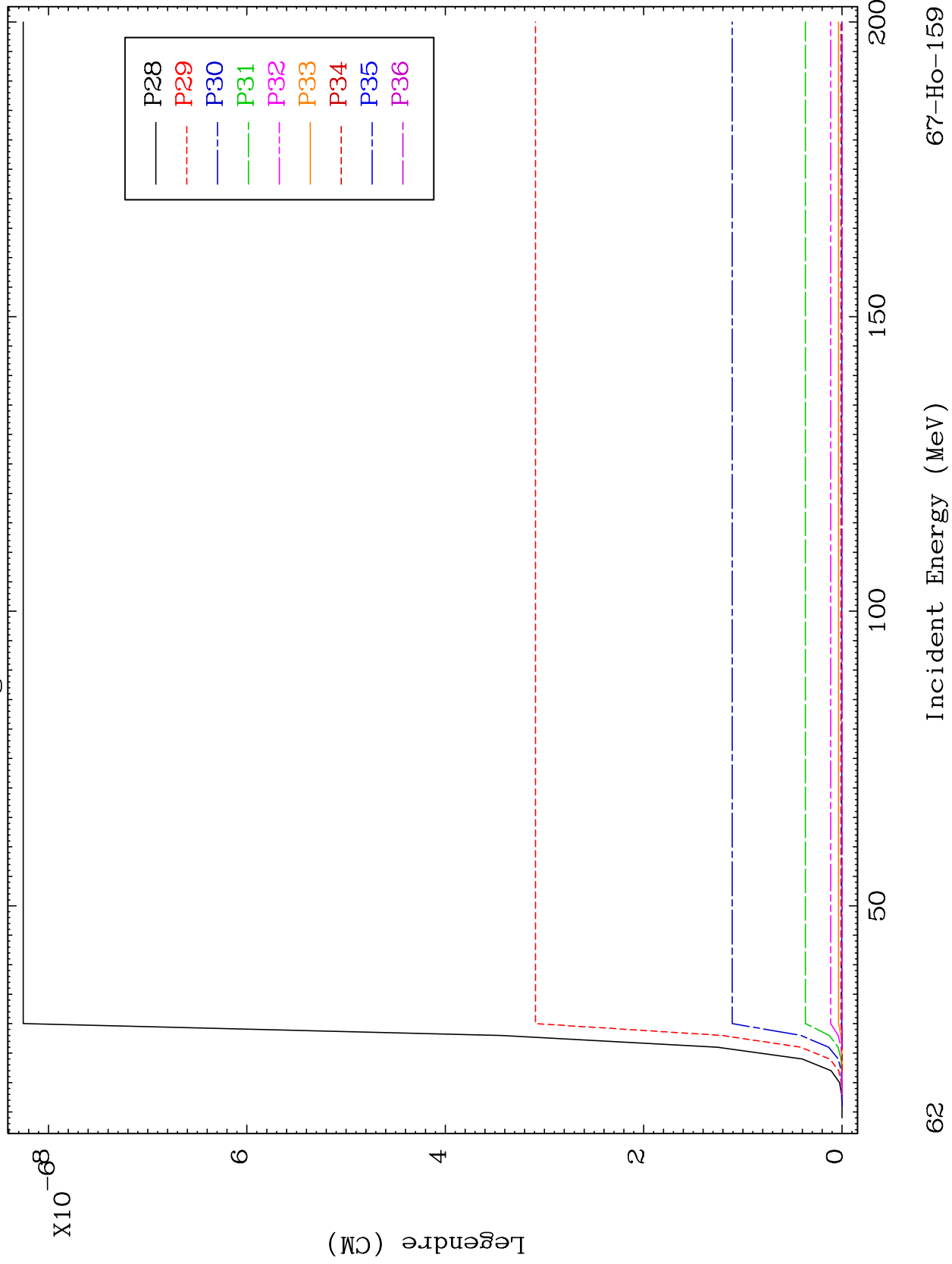
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 61 (n,n') Level
Legendre Coefficients

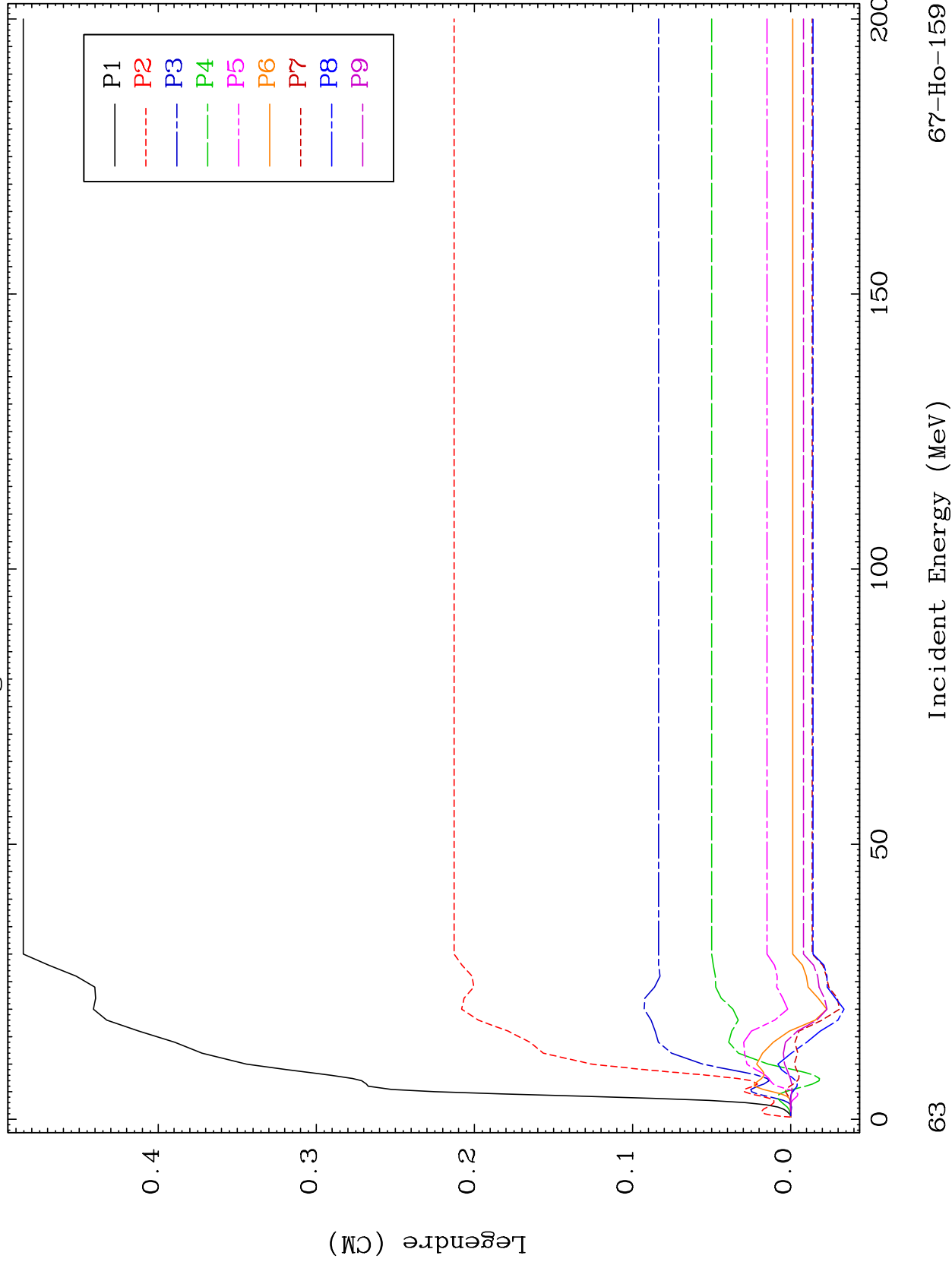
67-Ho-159



MAT 6707

MT= 62 (n,n') Level
Legendre Coefficients

67-Ho-159



67-Ho-159

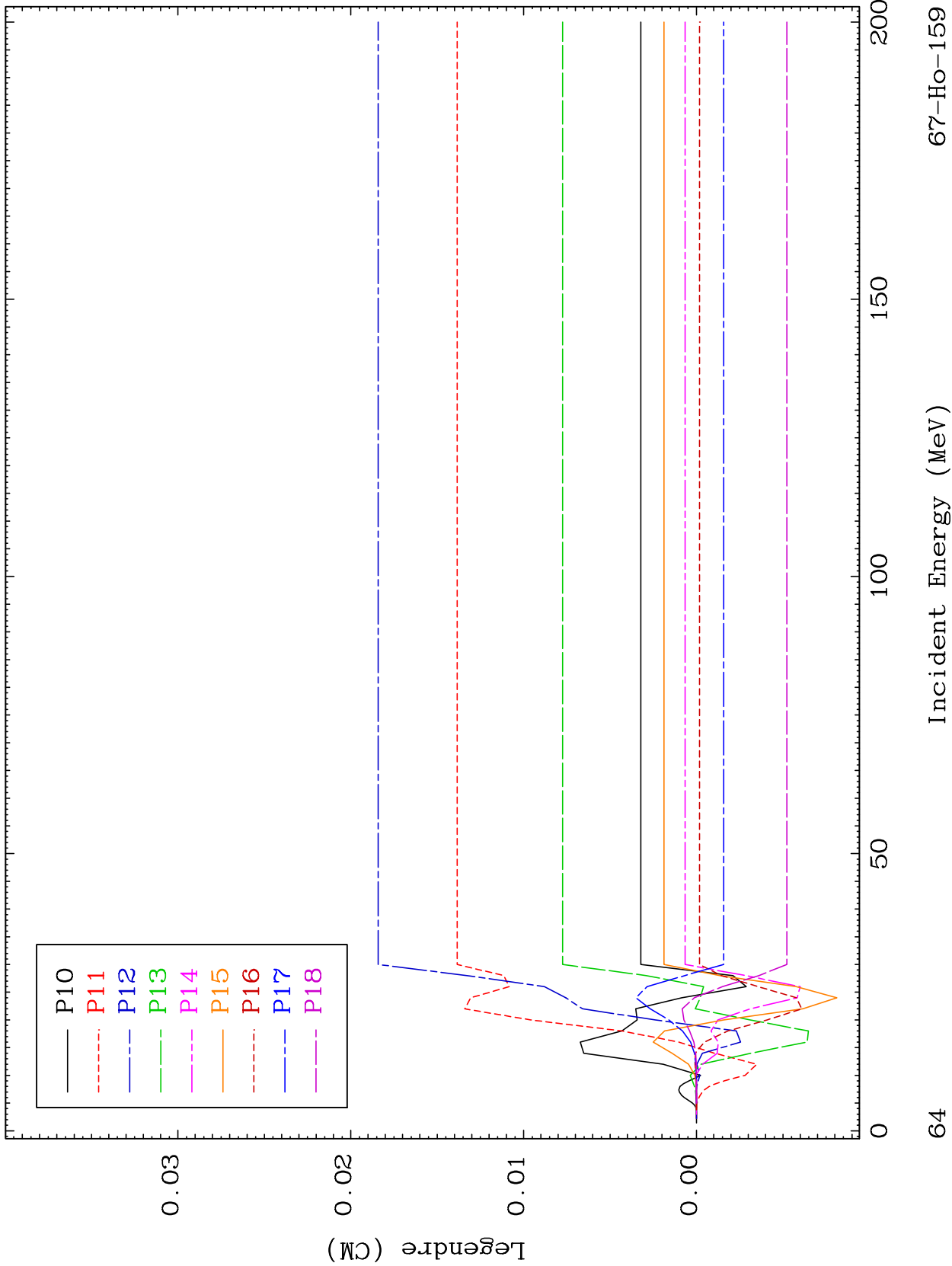
Incident Energy (MeV)

63

MAT 6707

MT= 62 (n,n') Level
Legendre Coefficients

67-Ho-159



64

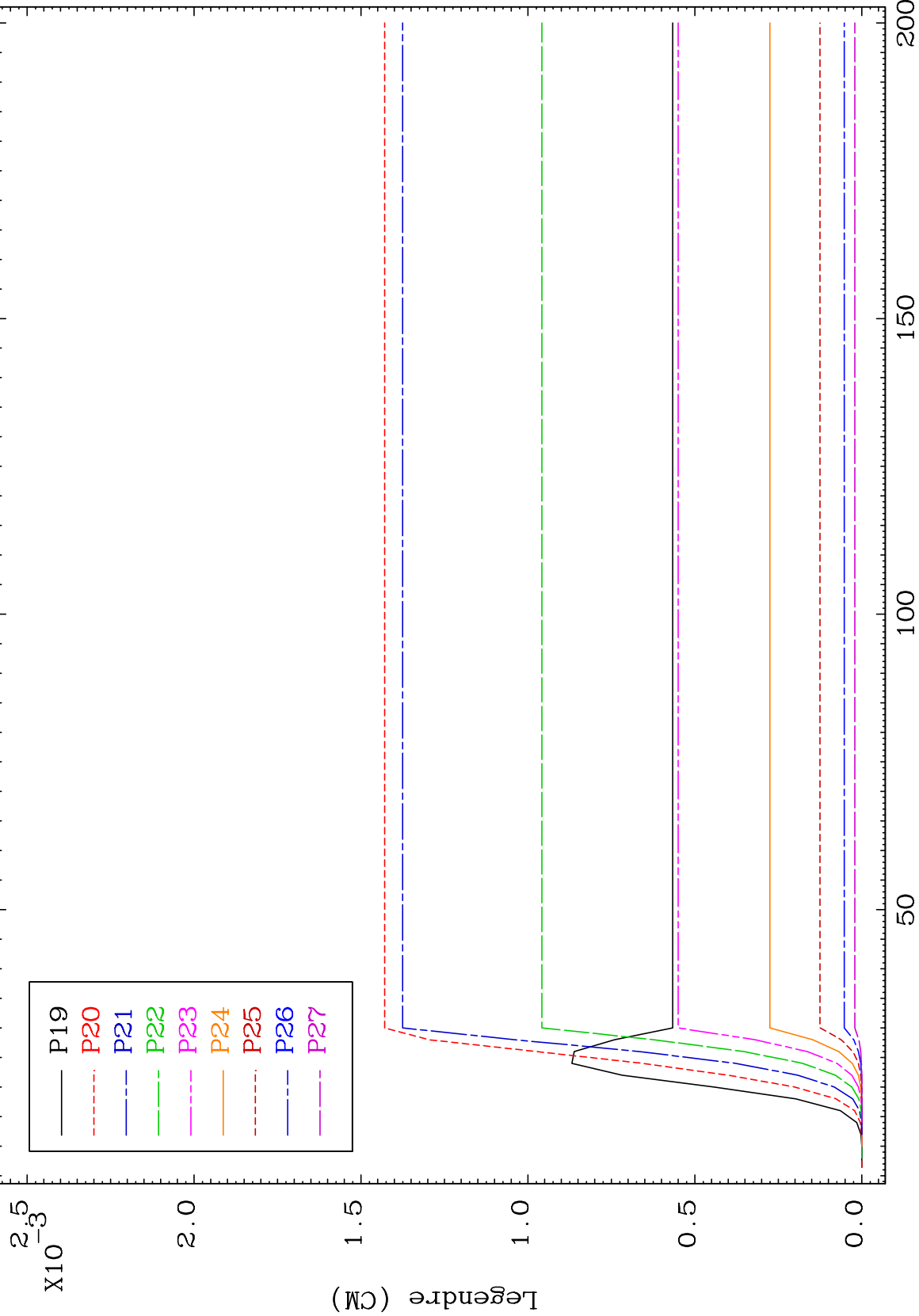
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 62 (n,n') Level
Legendre Coefficients

67-Ho-159



65

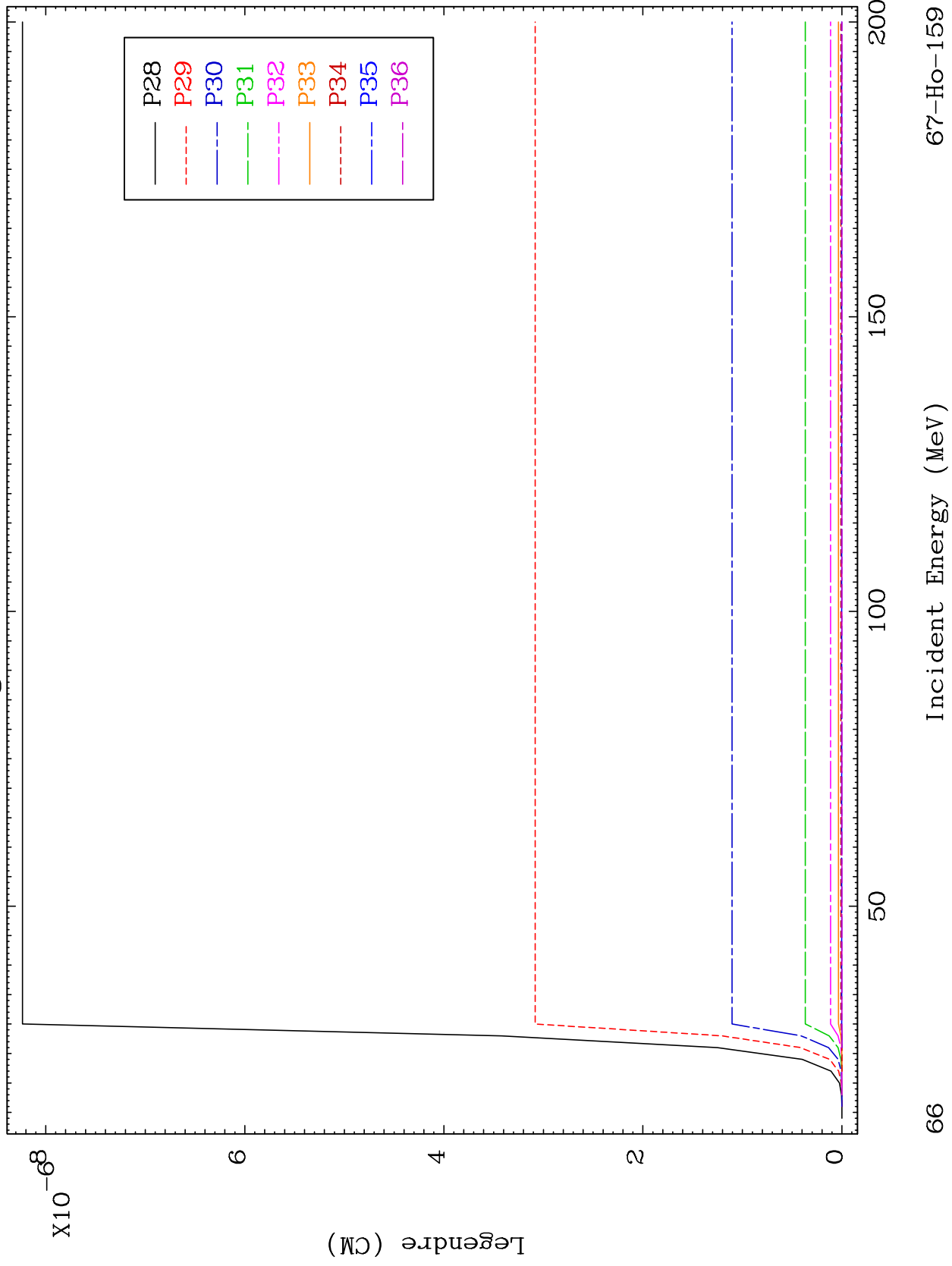
Incident Energy (MeV)

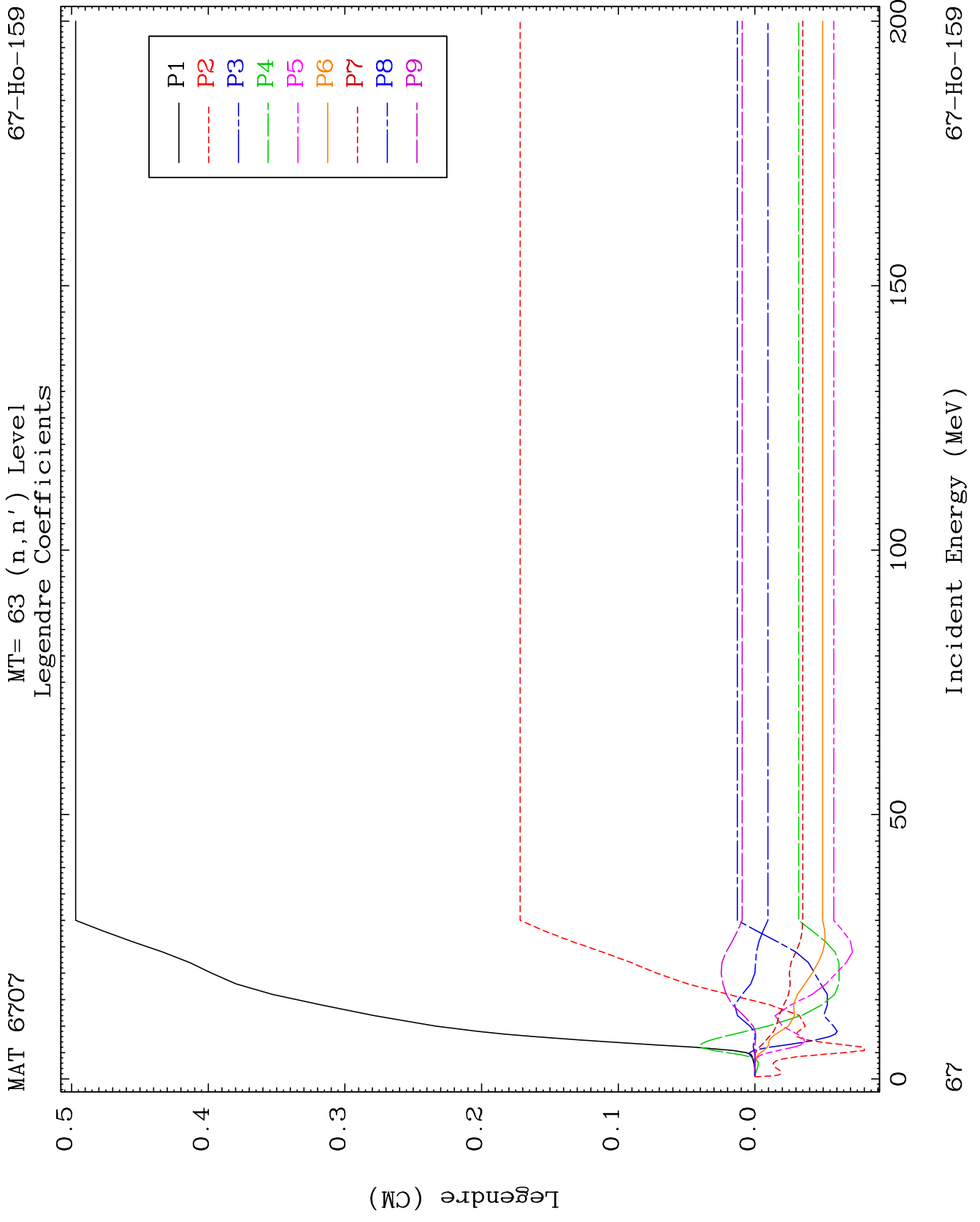
67-Ho-159

MAT 6707

MT= 62 (n,n') Level
Legendre Coefficients

67-Ho-159

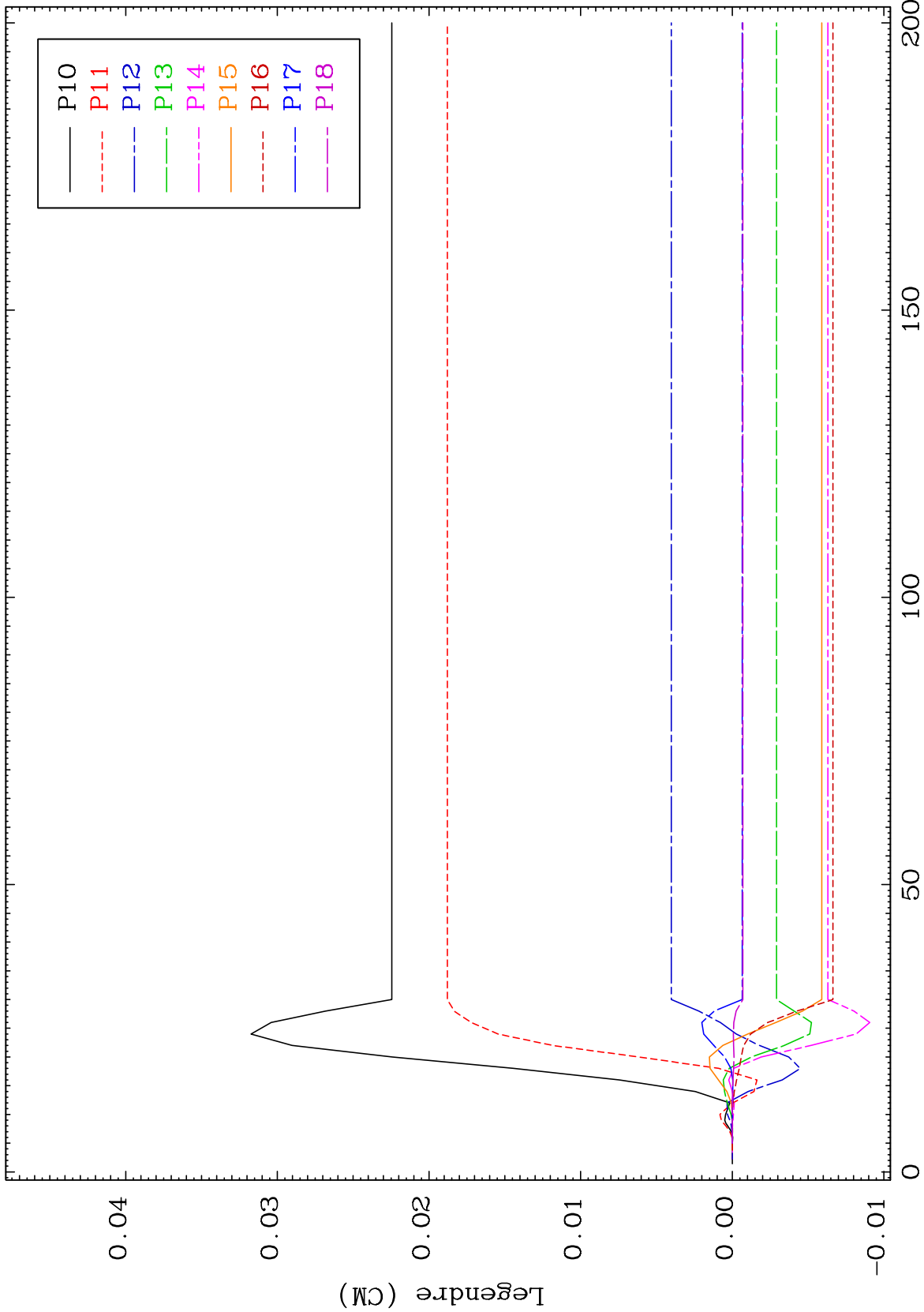




MAT 6707

MT= 63 (n,n') Level
Legendre Coefficients

67-Ho-159



68

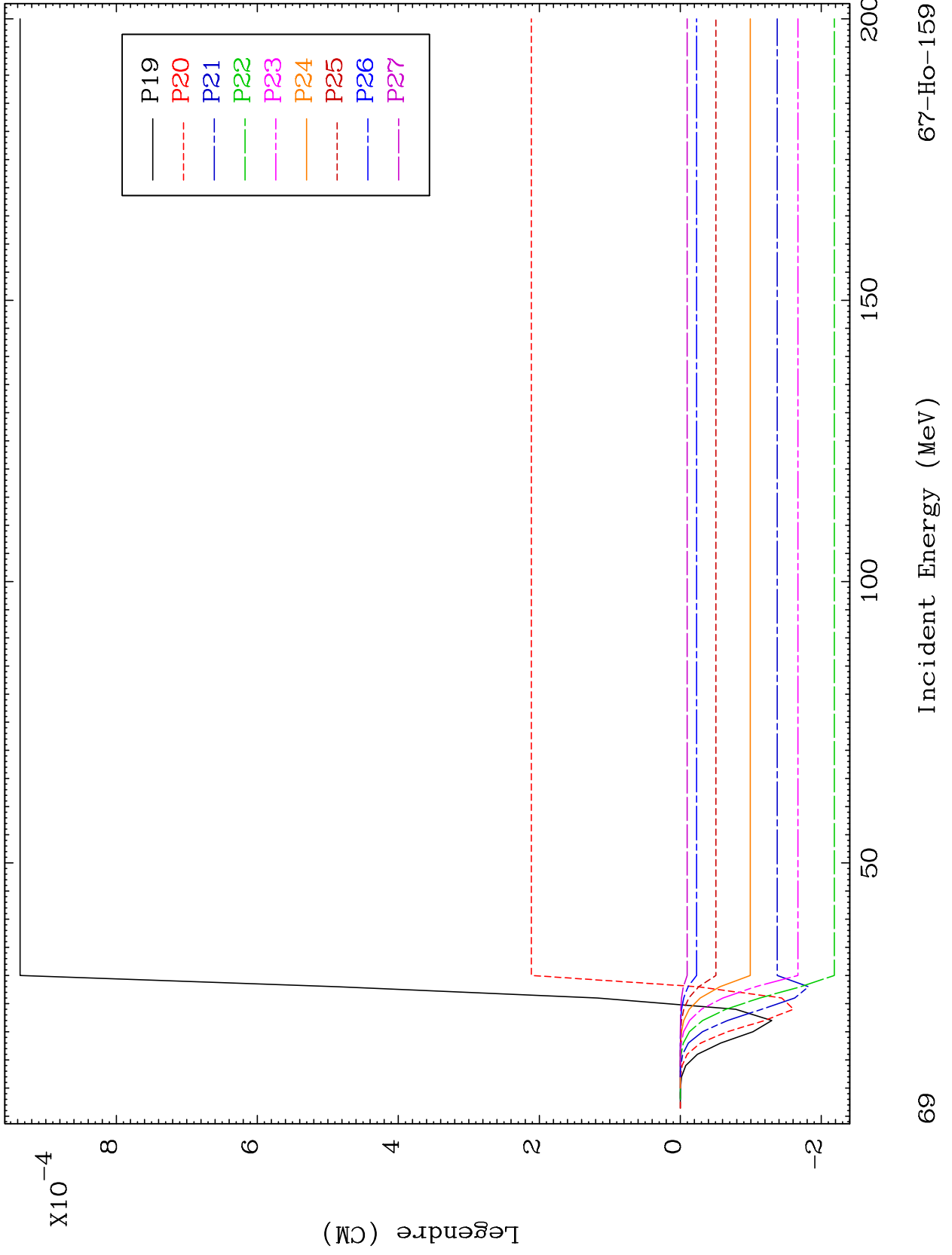
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 63 (n,n') Level
Legendre Coefficients

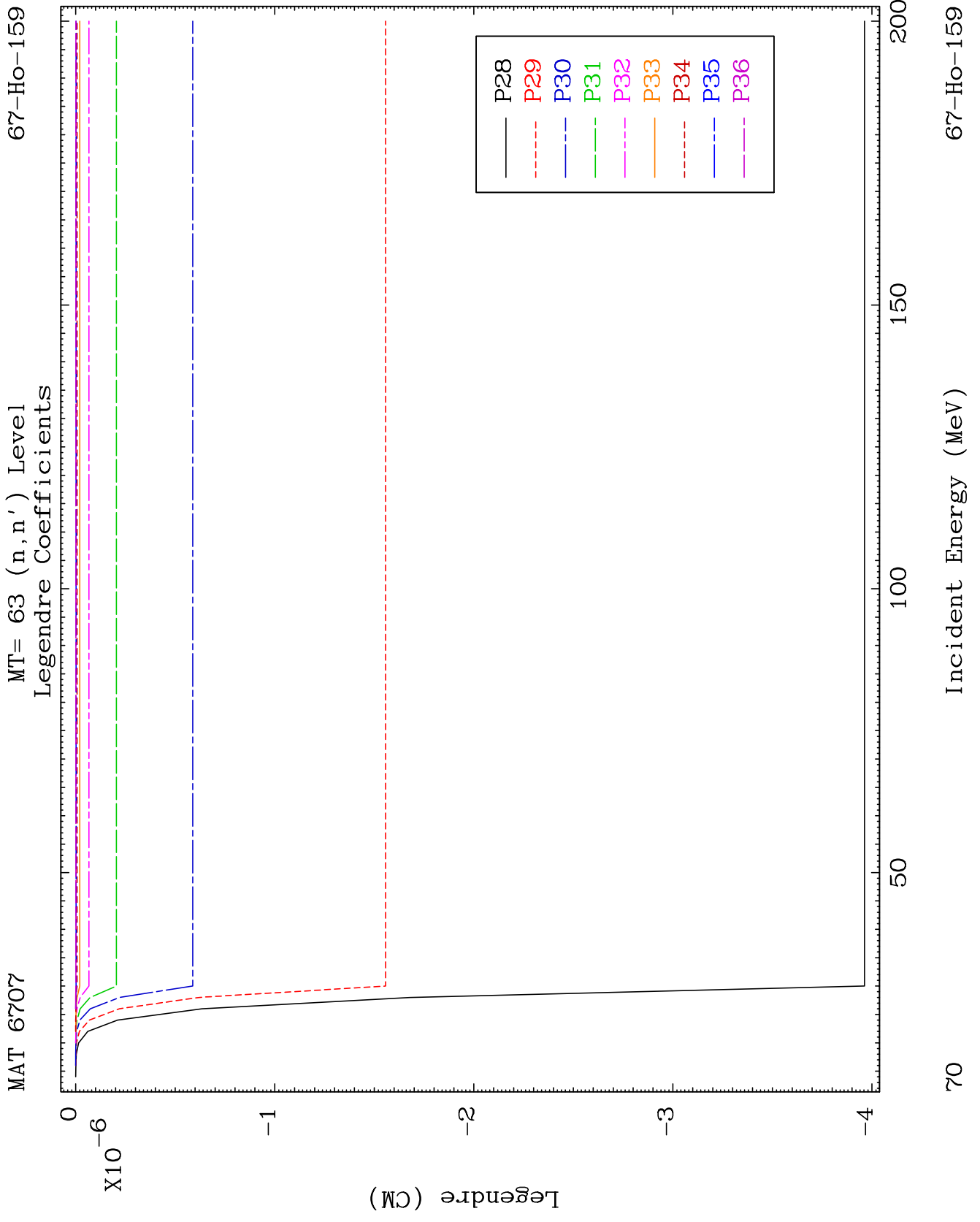
67-Ho-159



69

Incident Energy (MeV)

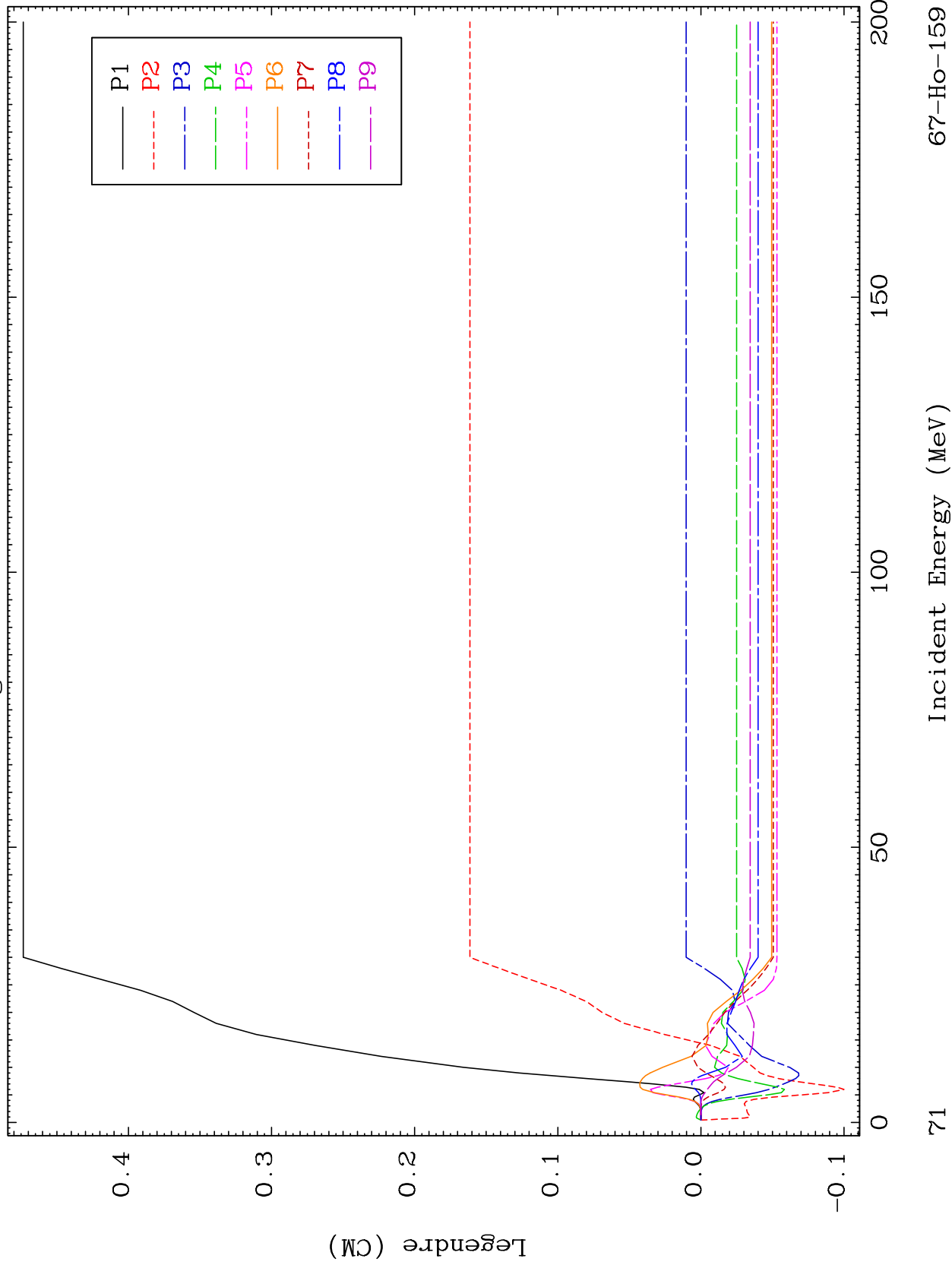
67-Ho-159



MAT 6707

MT= 64 (n,n') Level
Legendre Coefficients

67-Ho-159



71

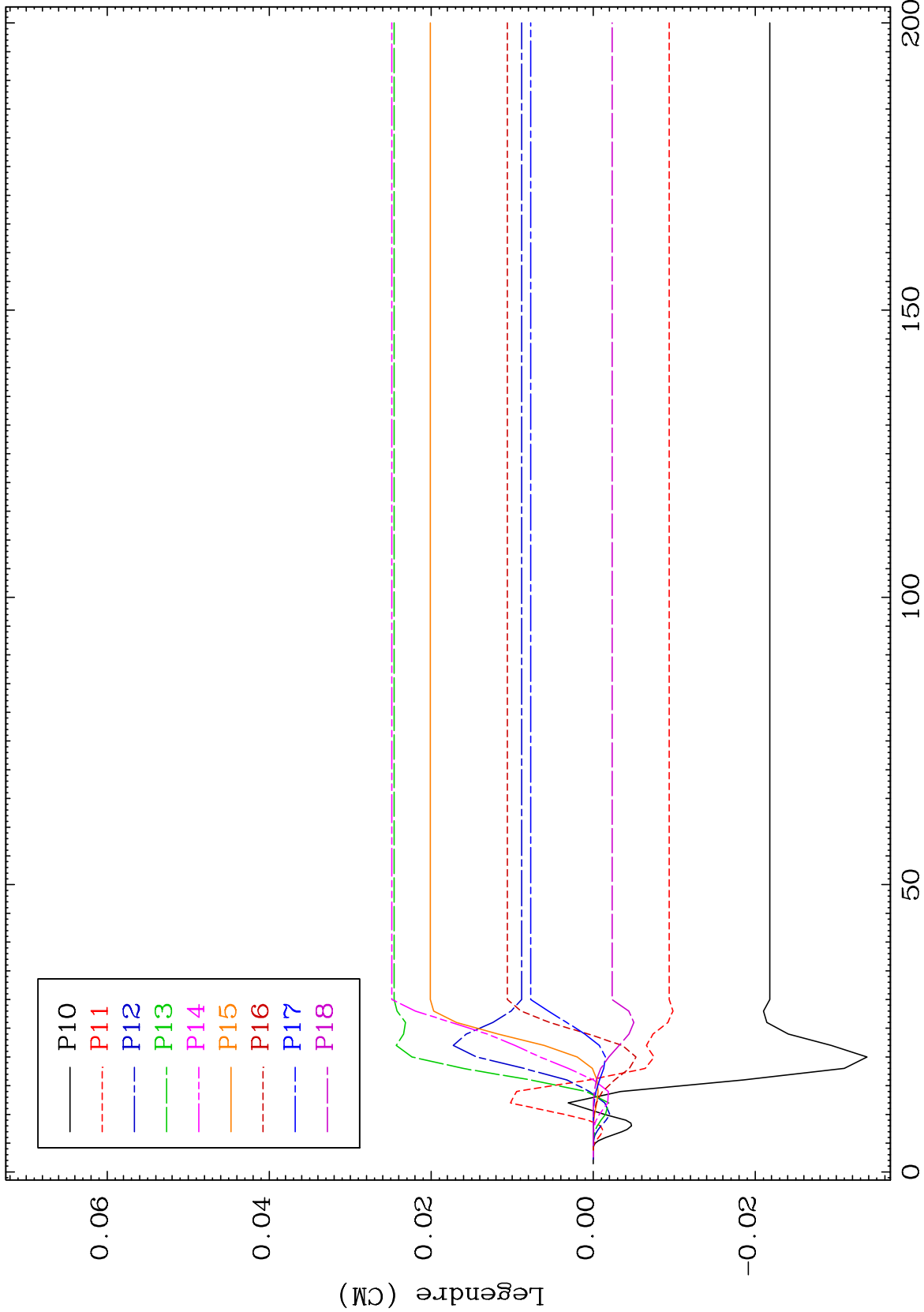
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 64 (n,n') Level
Legendre Coefficients

67-Ho-159



72

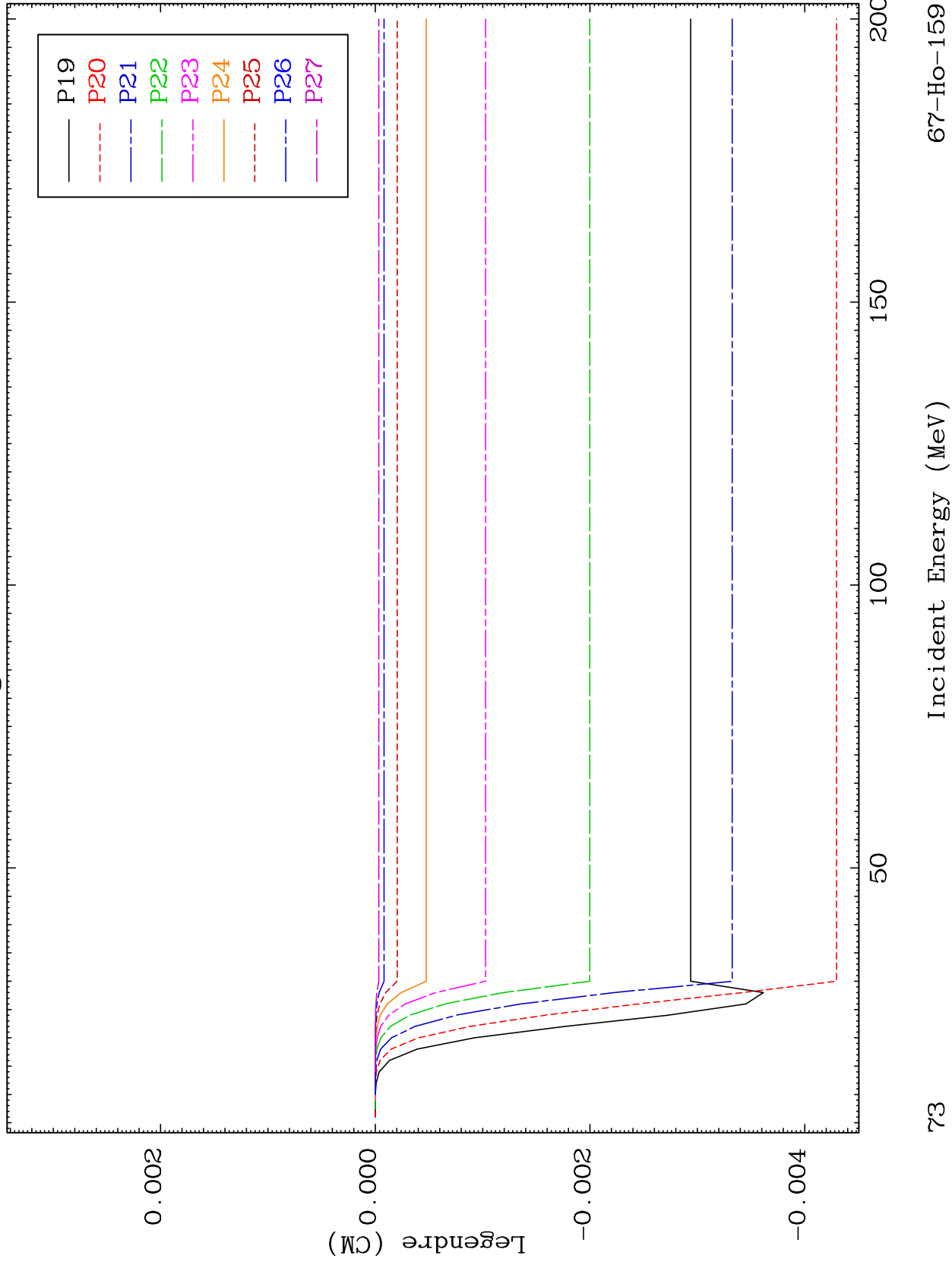
Incident Energy (MeV)

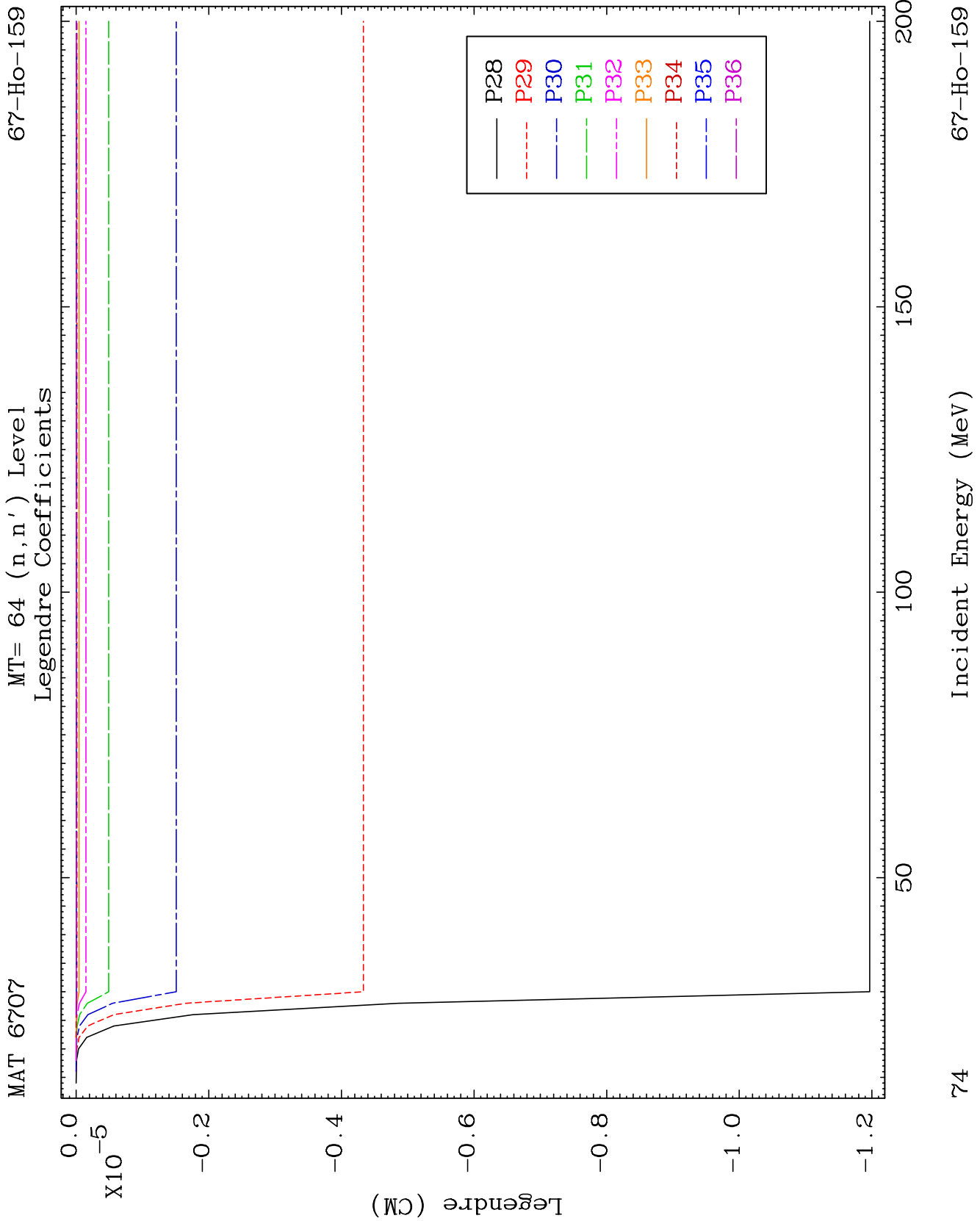
67-Ho-159

MAT 6707

MT= 64 (n,n') Level
Legendre Coefficients

67-Ho-159

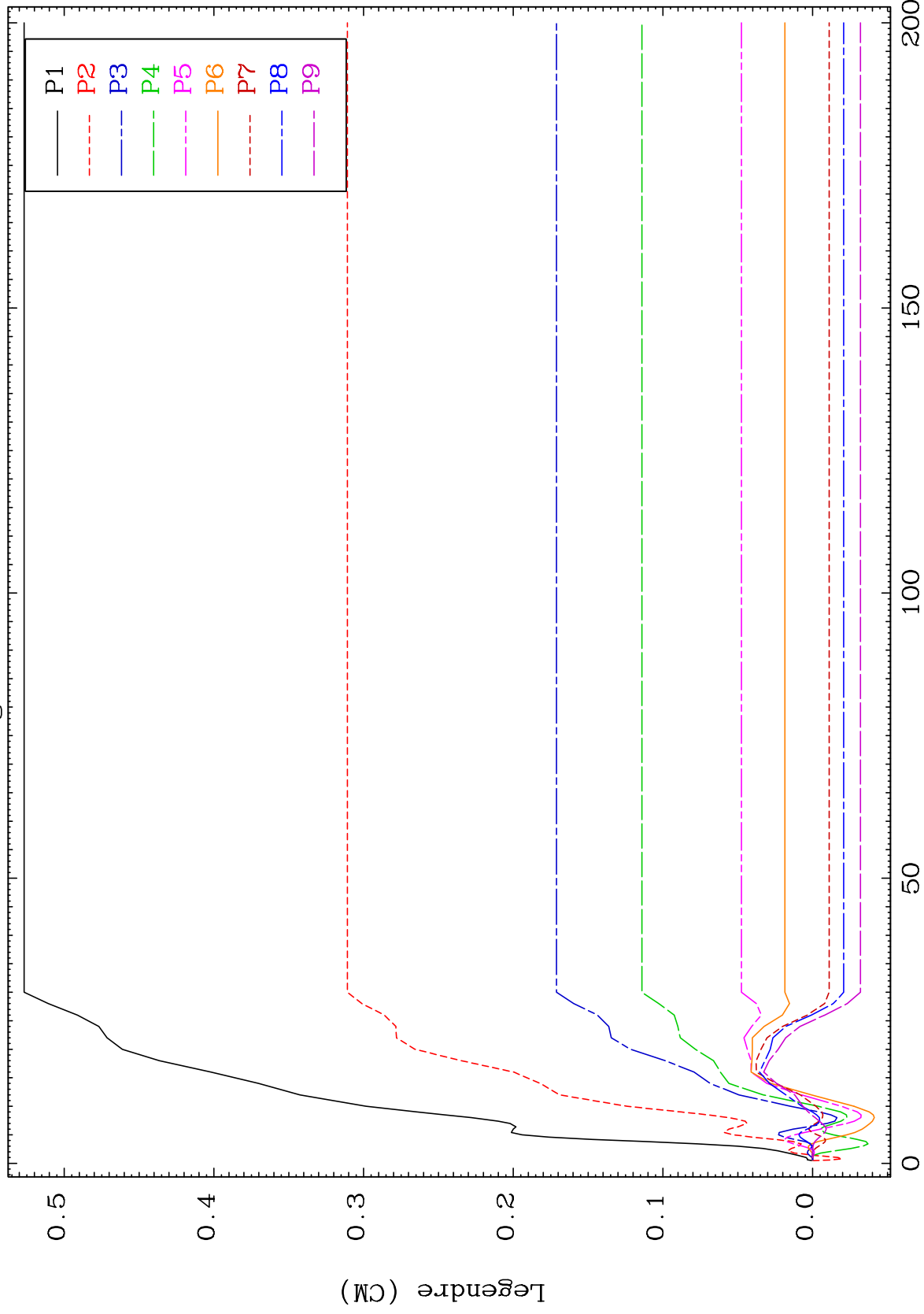




MAT 6707

MT= 65 (n,n') Level
Legendre Coefficients

67-Ho-159



75

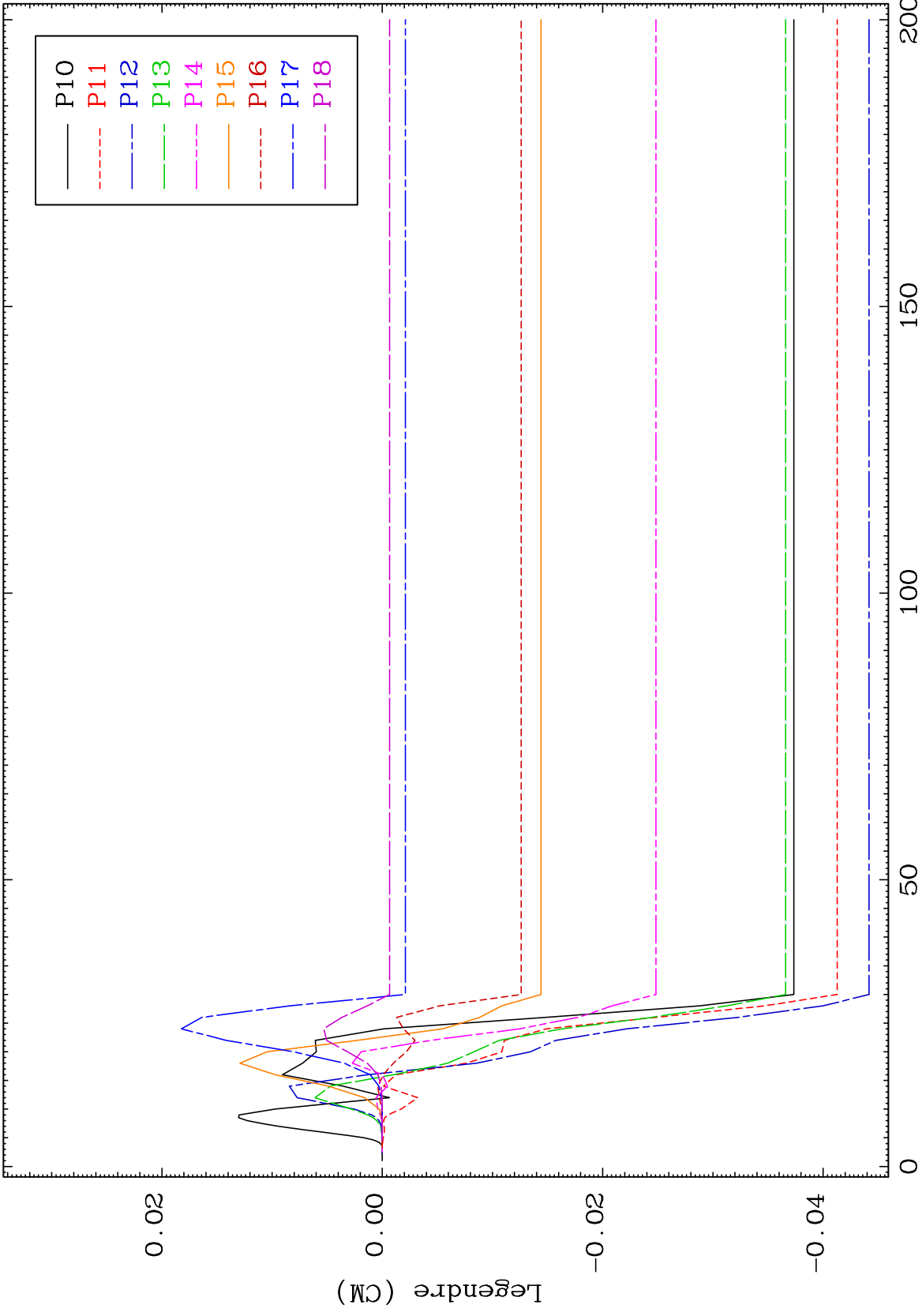
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 65 (n,n') Level
Legendre Coefficients

67-Ho-159



76

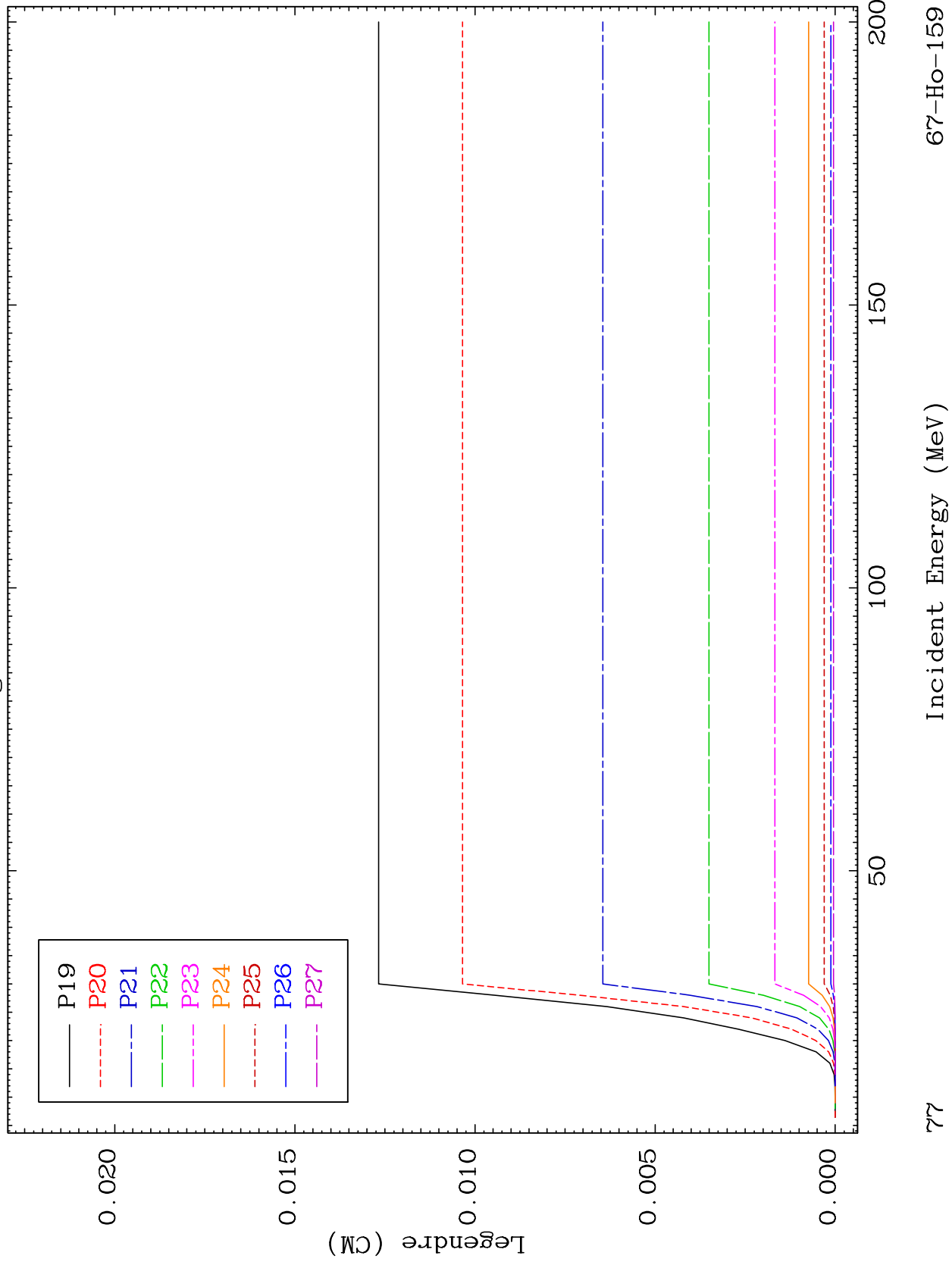
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 65 (n,n') Level
Legendre Coefficients

67-Ho-159



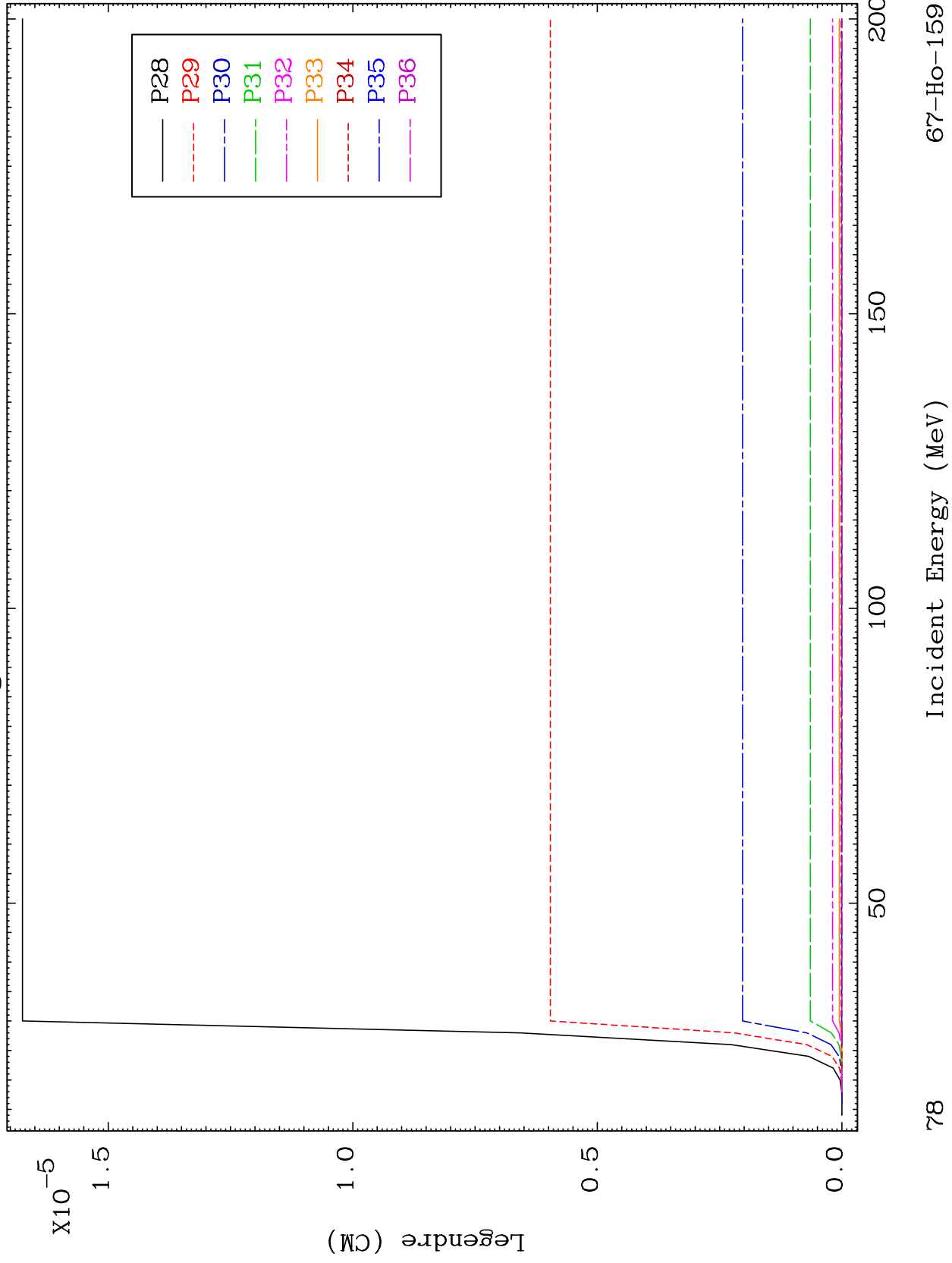
77

67-Ho-159

MAT 6707

MT= 65 (n,n') Level
Legendre Coefficients

67-Ho-159



78

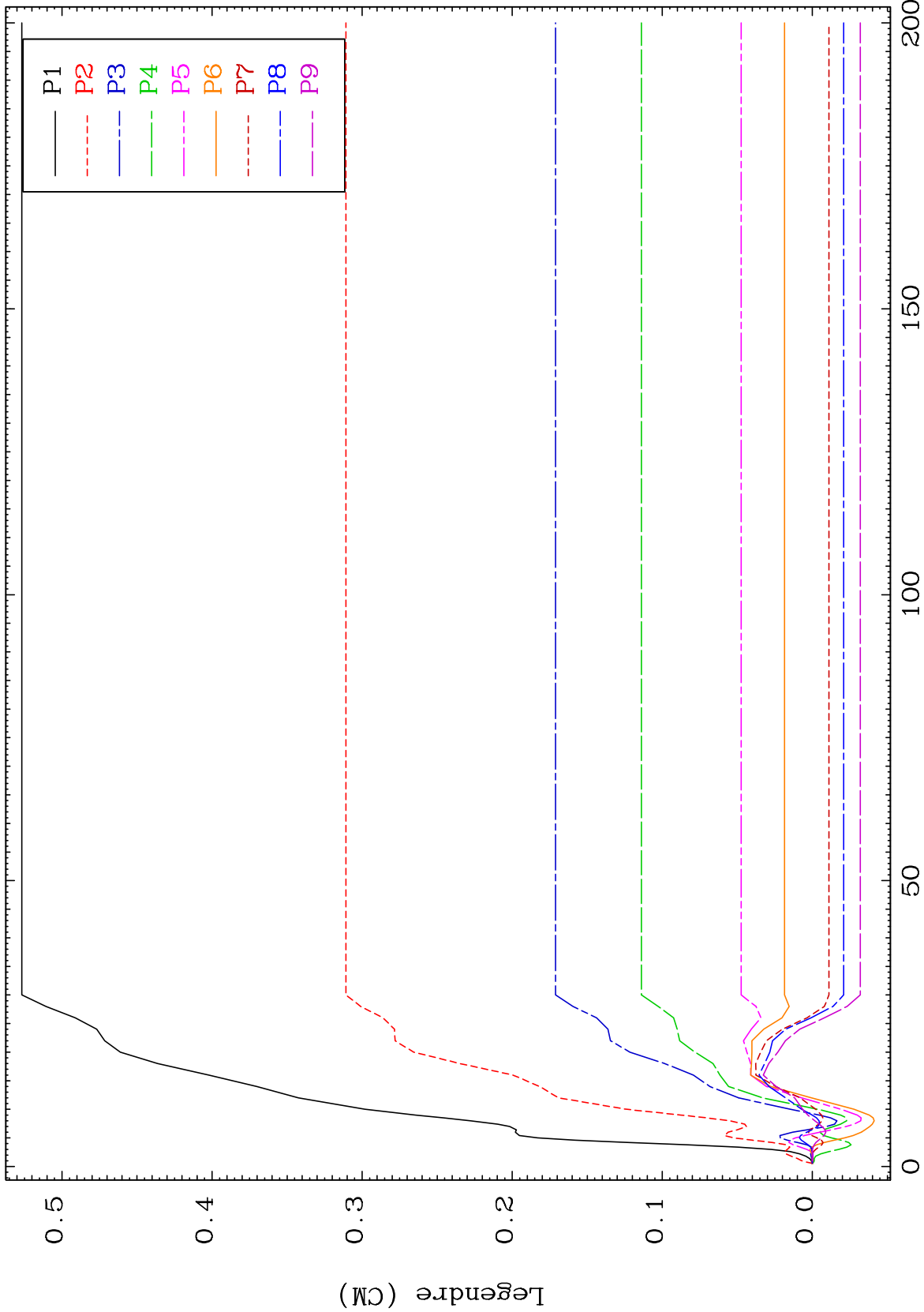
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 66 (n,n') Level Legendre Coefficients

67-Ho-159



79

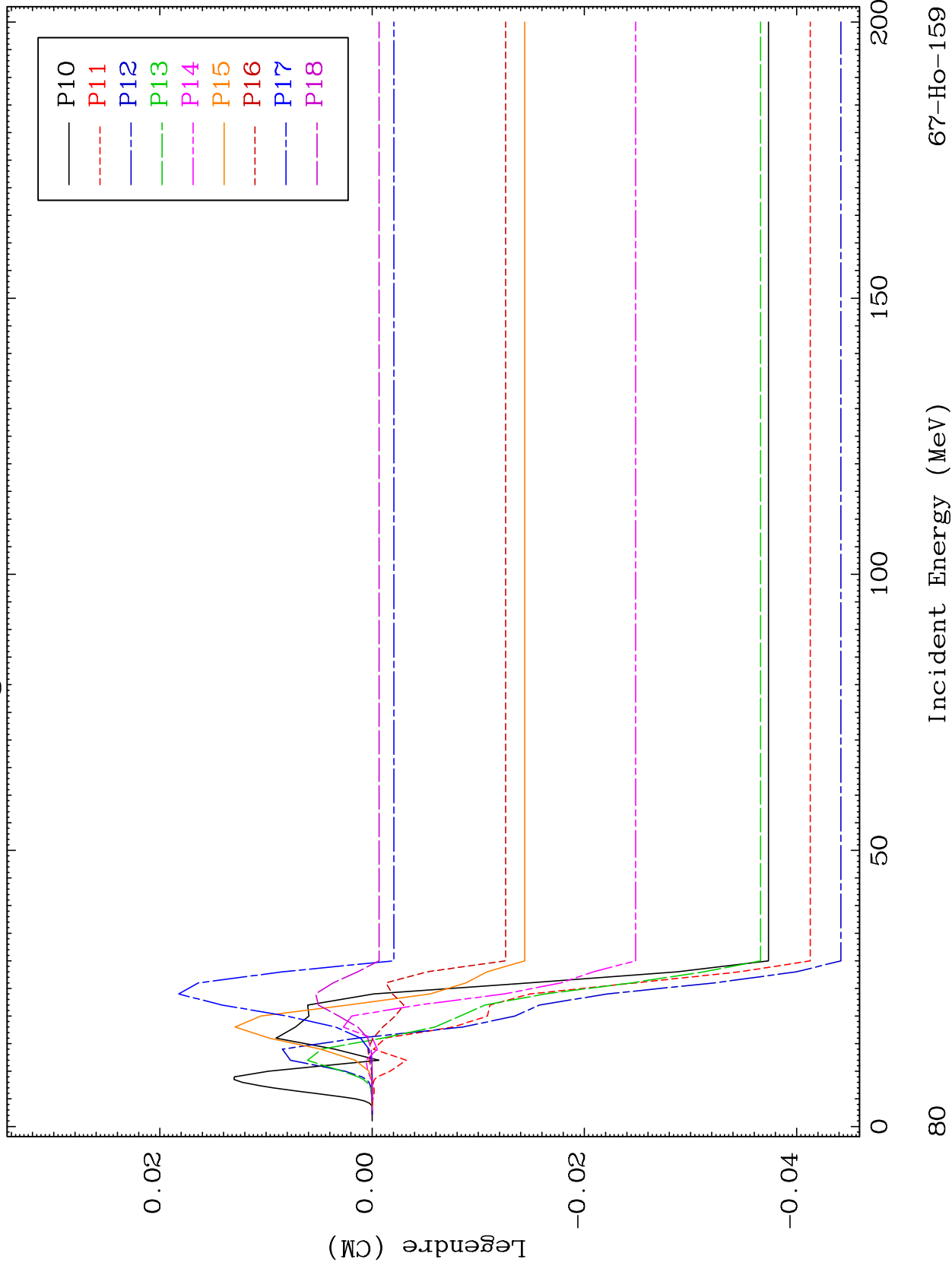
Incident Energy (MeV)

67-Ho-159

MAT 6707

MT= 66 (n,n') Level
Legendre Coefficients

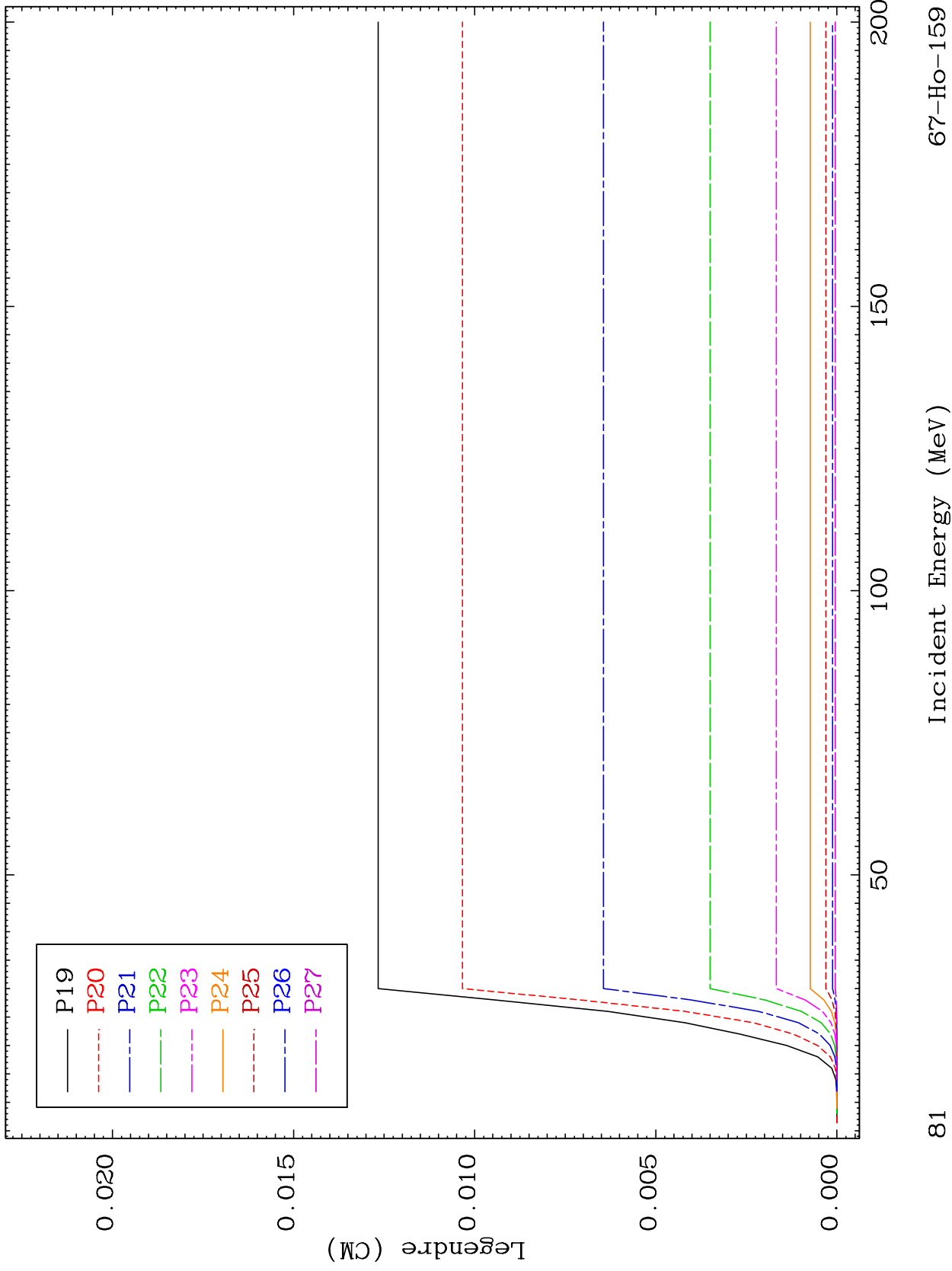
67-Ho-159



67-Ho-159

Incident Energy (MeV)

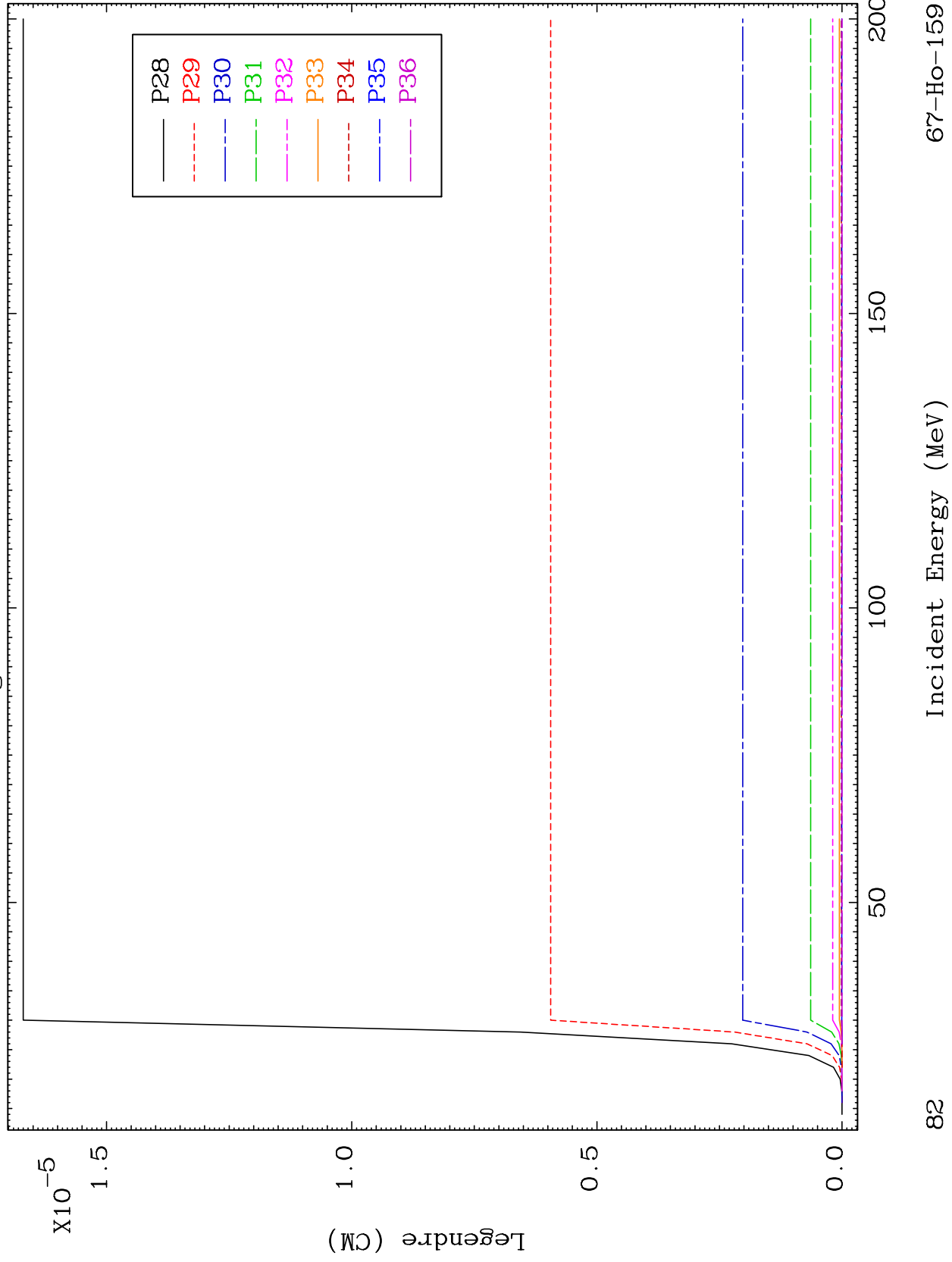
80



MAT 6707

MT= 66 (n,n') Level
Legendre Coefficients

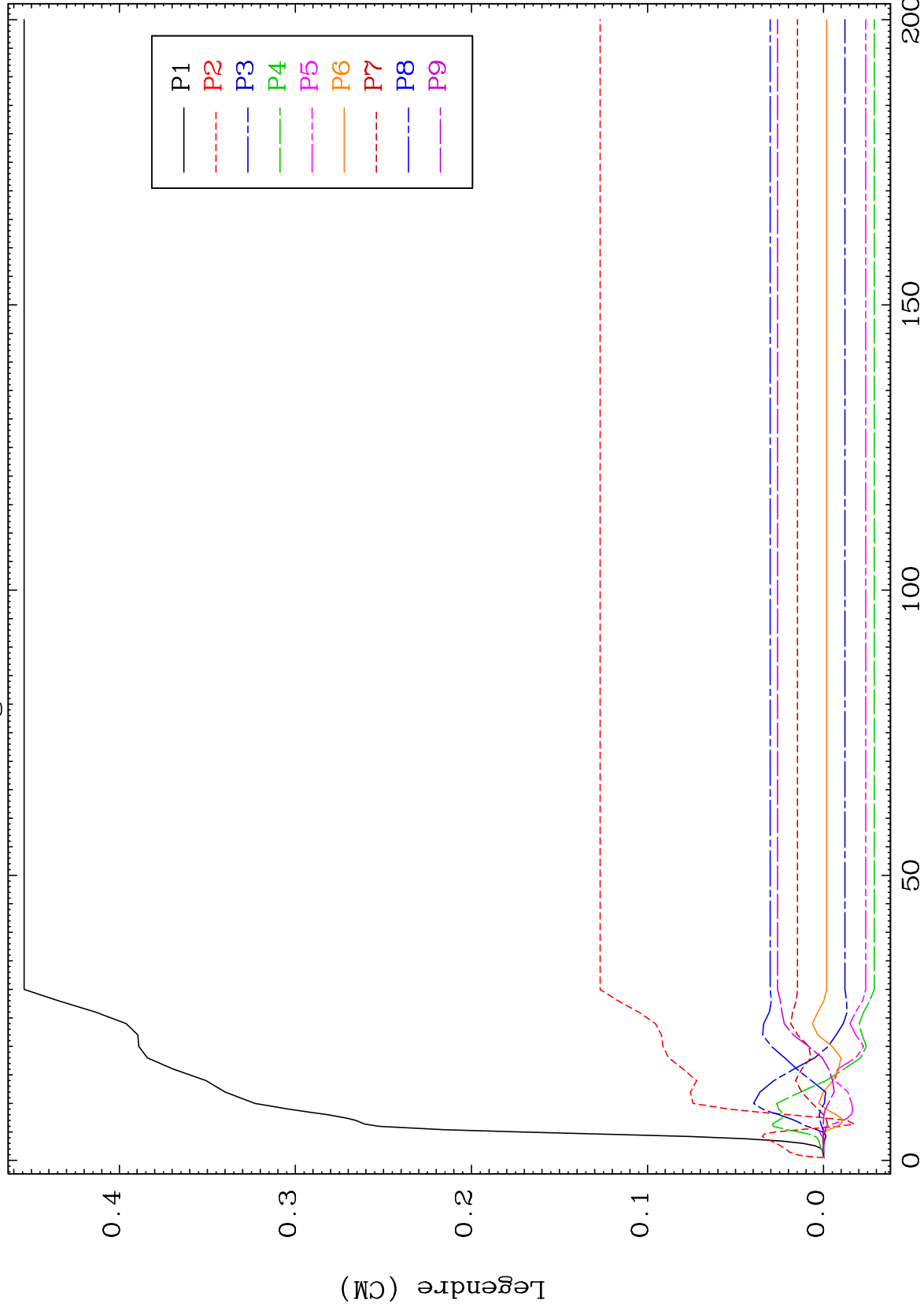
67-Ho-159



MAT 6707

MT= 67 (n,n') Level
Legendre Coefficients

67-Ho-159



83

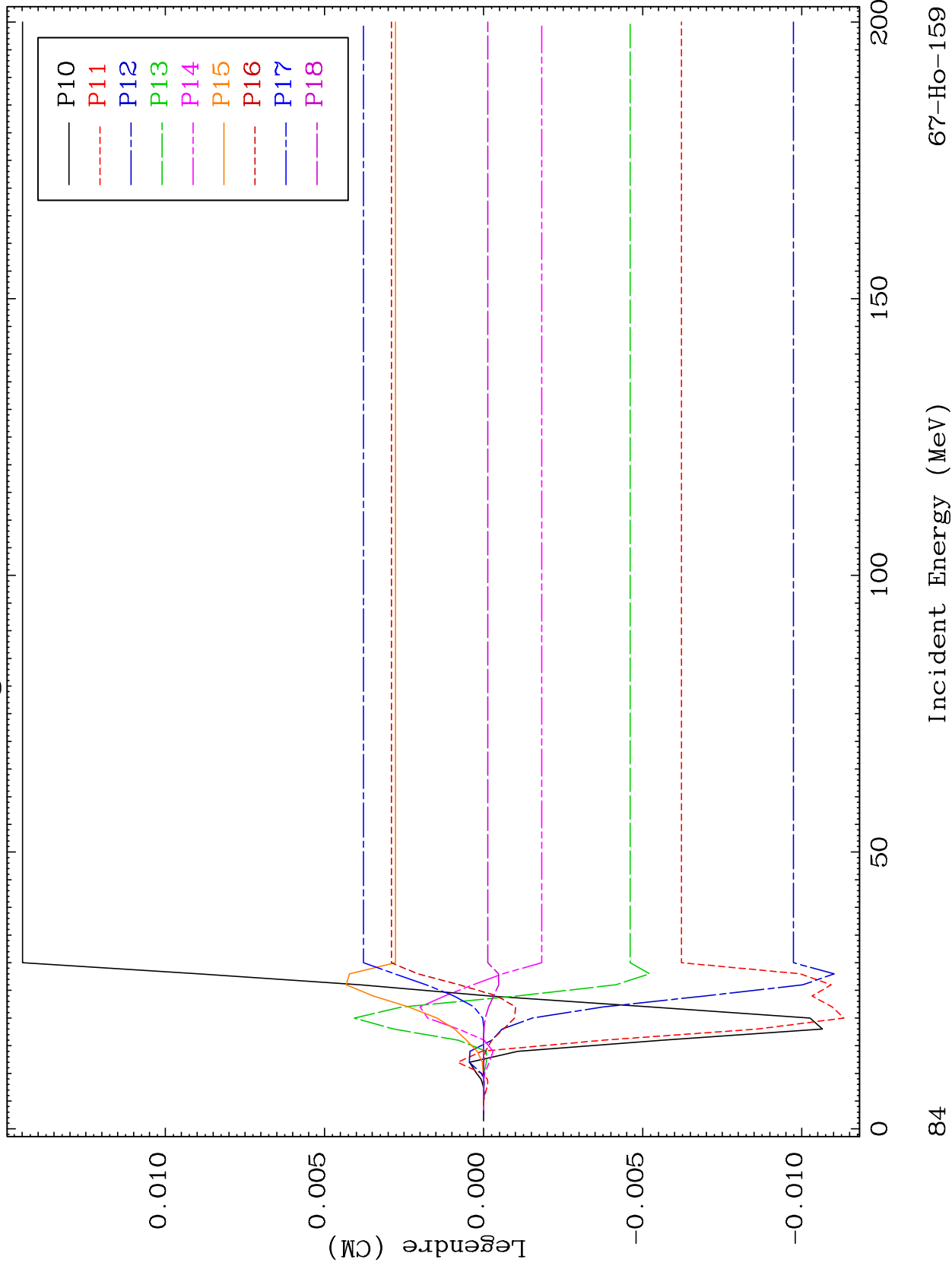
Incident Energy (MeV)

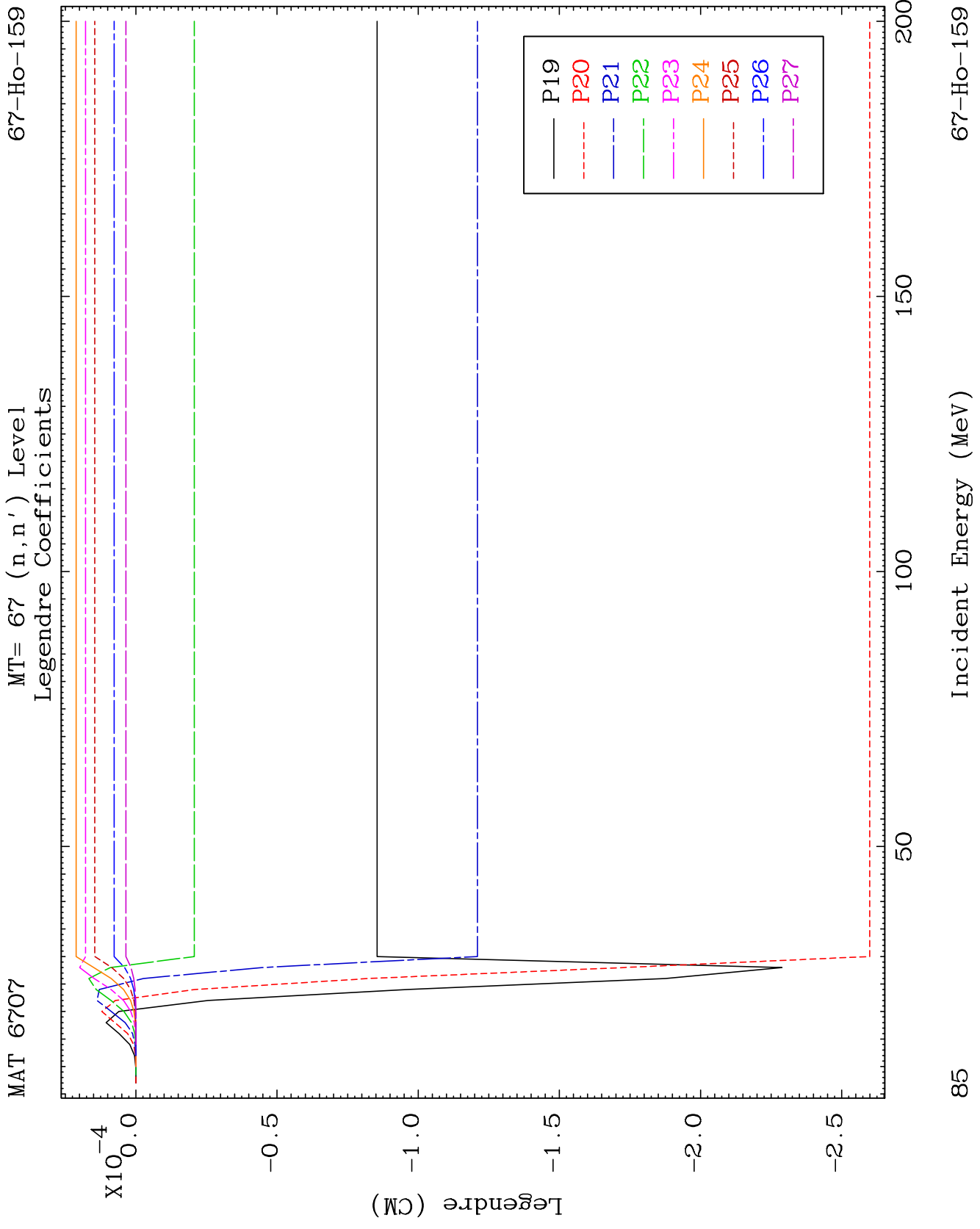
67-Ho-159

MAT 6707

MT= 67 (n,n') Level
Legendre Coefficients

67-Ho-159

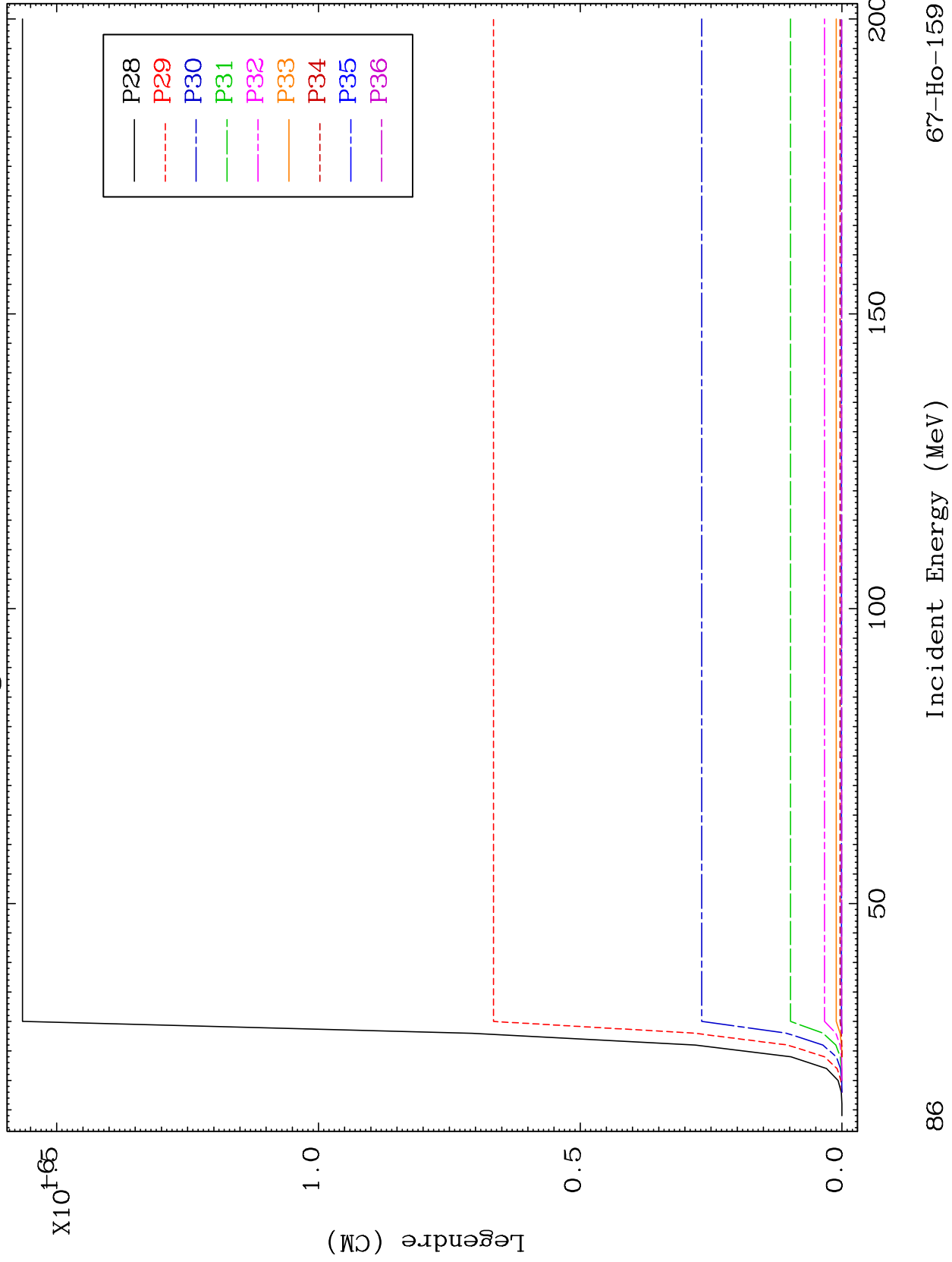




MAT 6707

MT= 67 (n,n') Level
Legendre Coefficients

67-Ho-159



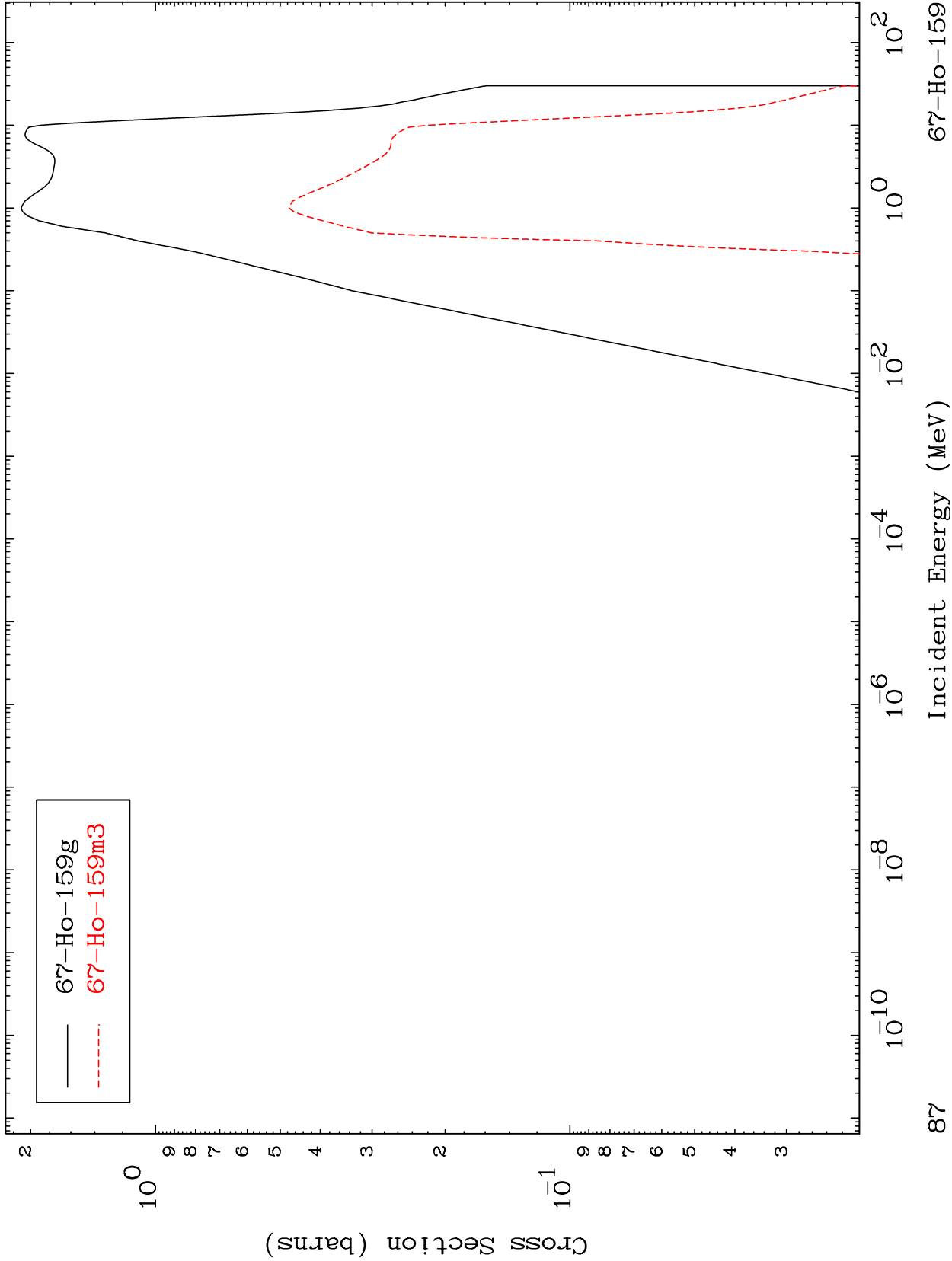
86

67-Ho-159

MAT 6707

Inelastic
Radionuclide Production Cross Section

⁶⁷Ho-159

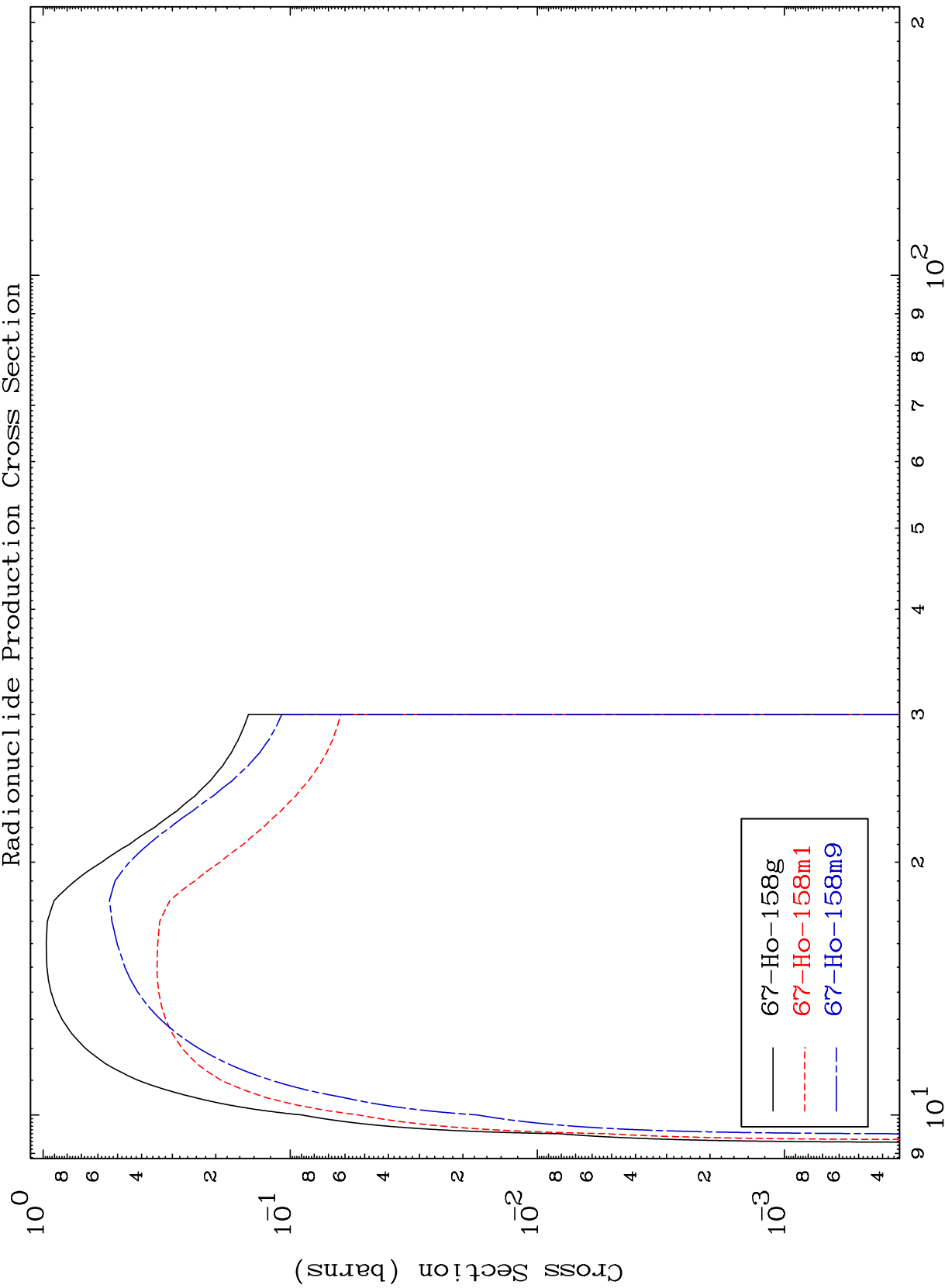


— 67-Ho-159g
- - - 67-Ho-159m3

MAT 6707

67-Ho-159

Radionuclide Production Cross Section



67-Ho-159

Incident Energy (MeV)

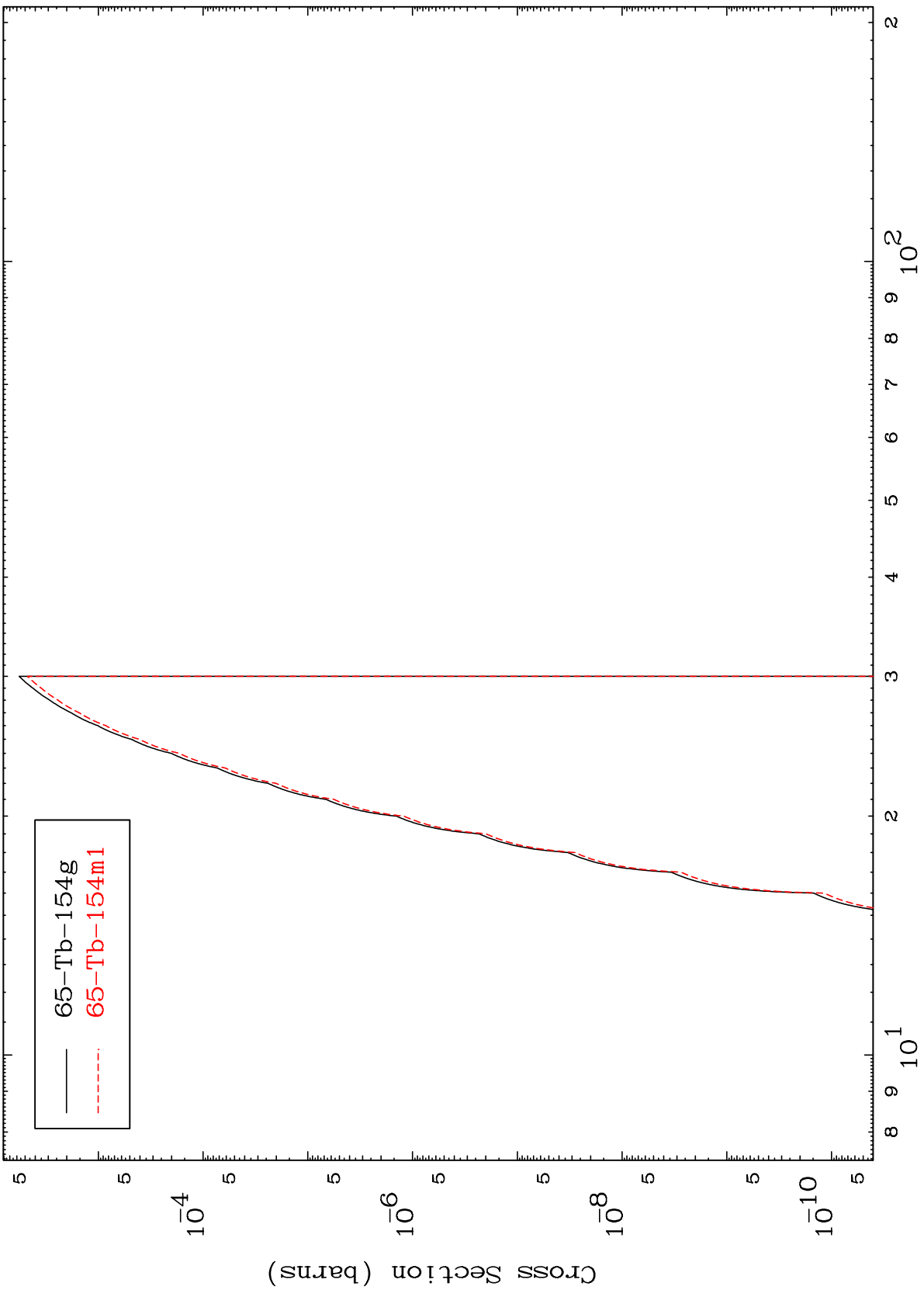
88

MAT 6707

(n,2n) α

67-Ho-159

Radionuclide Production Cross Section



89

Incident Energy (MeV)

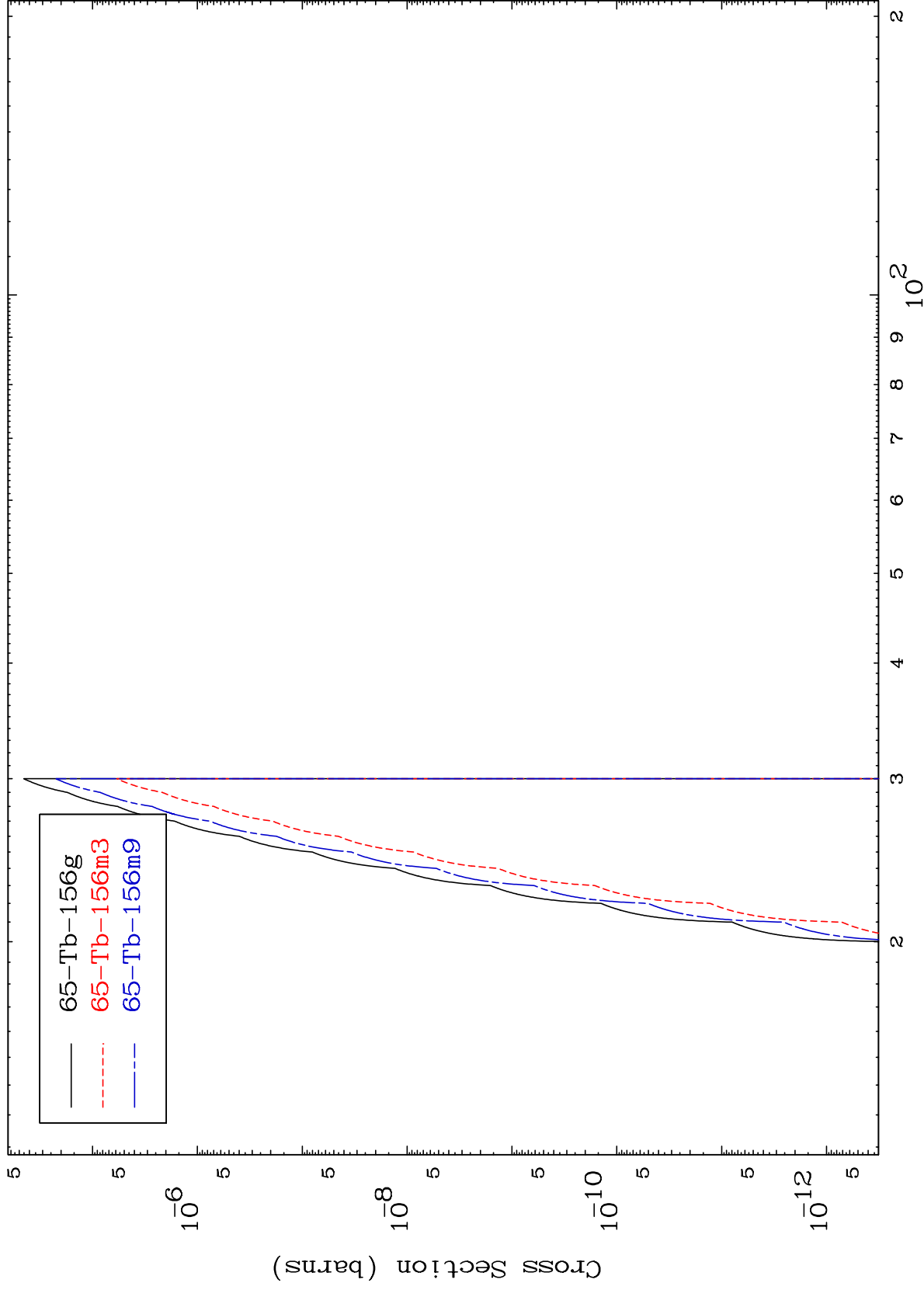
67-Ho-159

MAT 6707

(n,n') He-3

67-Ho-159

Radionuclide Production Cross Section



90

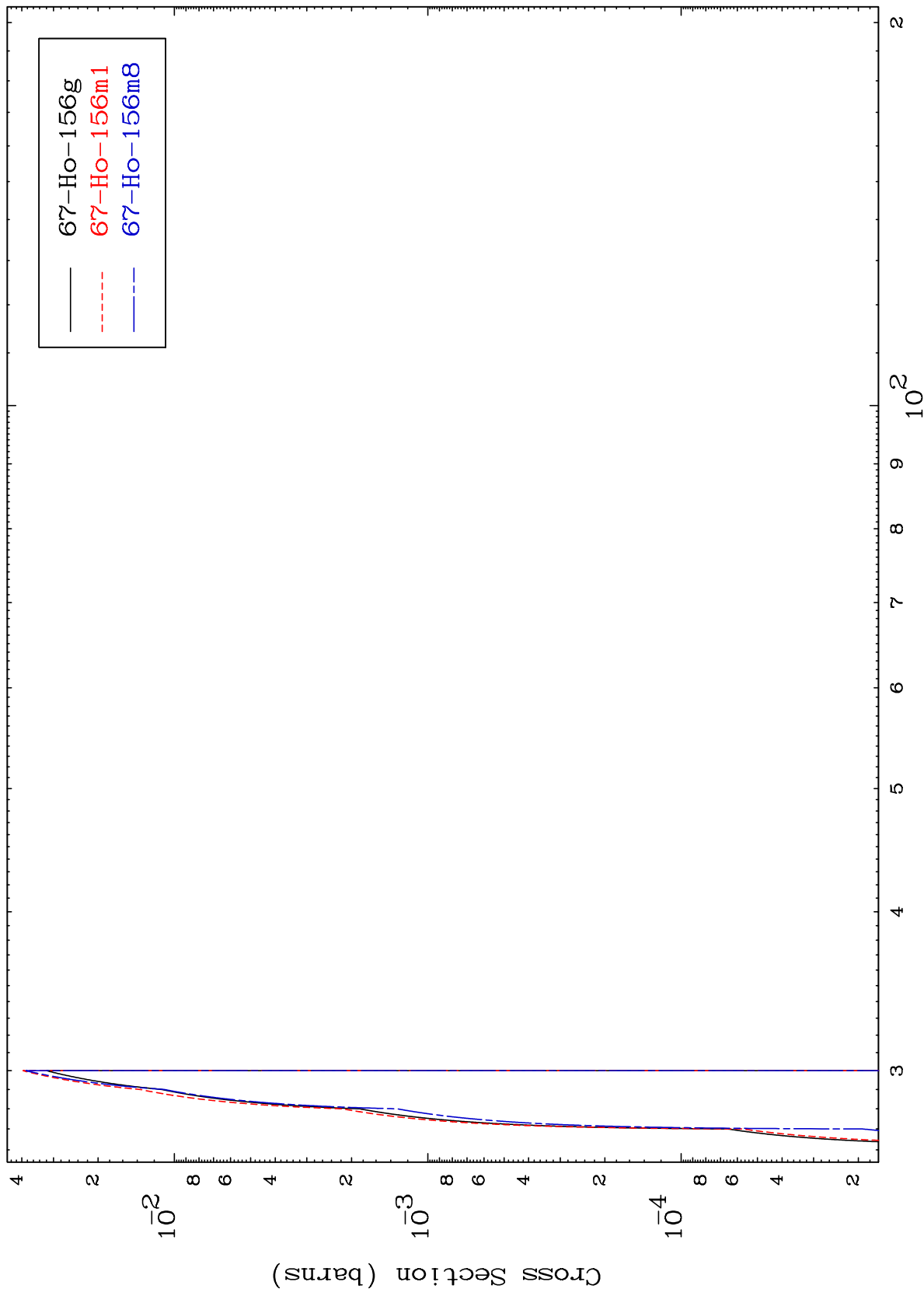
Incident Energy (MeV)

67-Ho-159

MAT 6707

67-Ho-159

(n,4n)
Radionuclide Production Cross Section



91

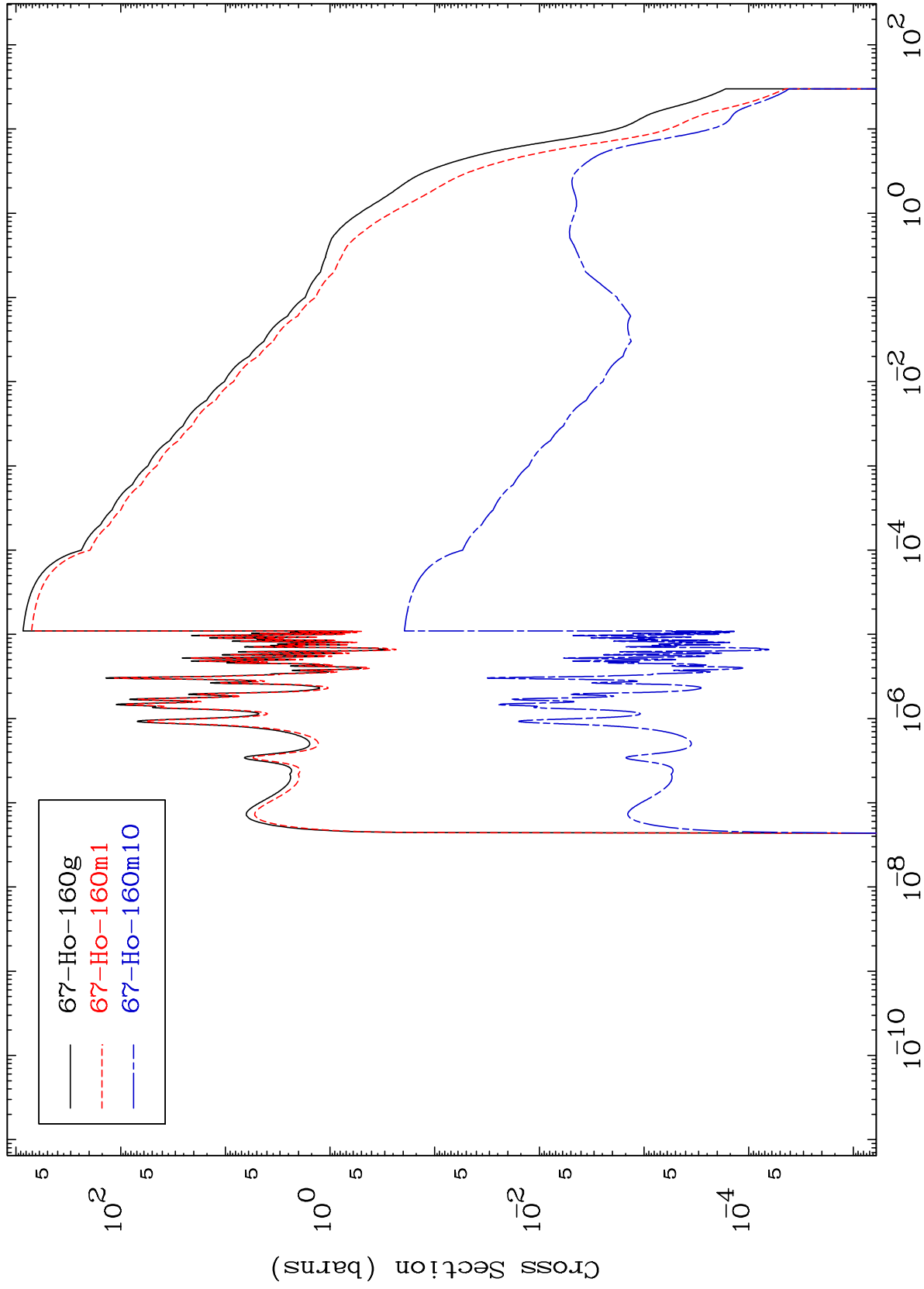
67-Ho-159

Incident Energy (MeV)

MAT 6707

67-Ho-159

Radionuclide Production Cross Section



92

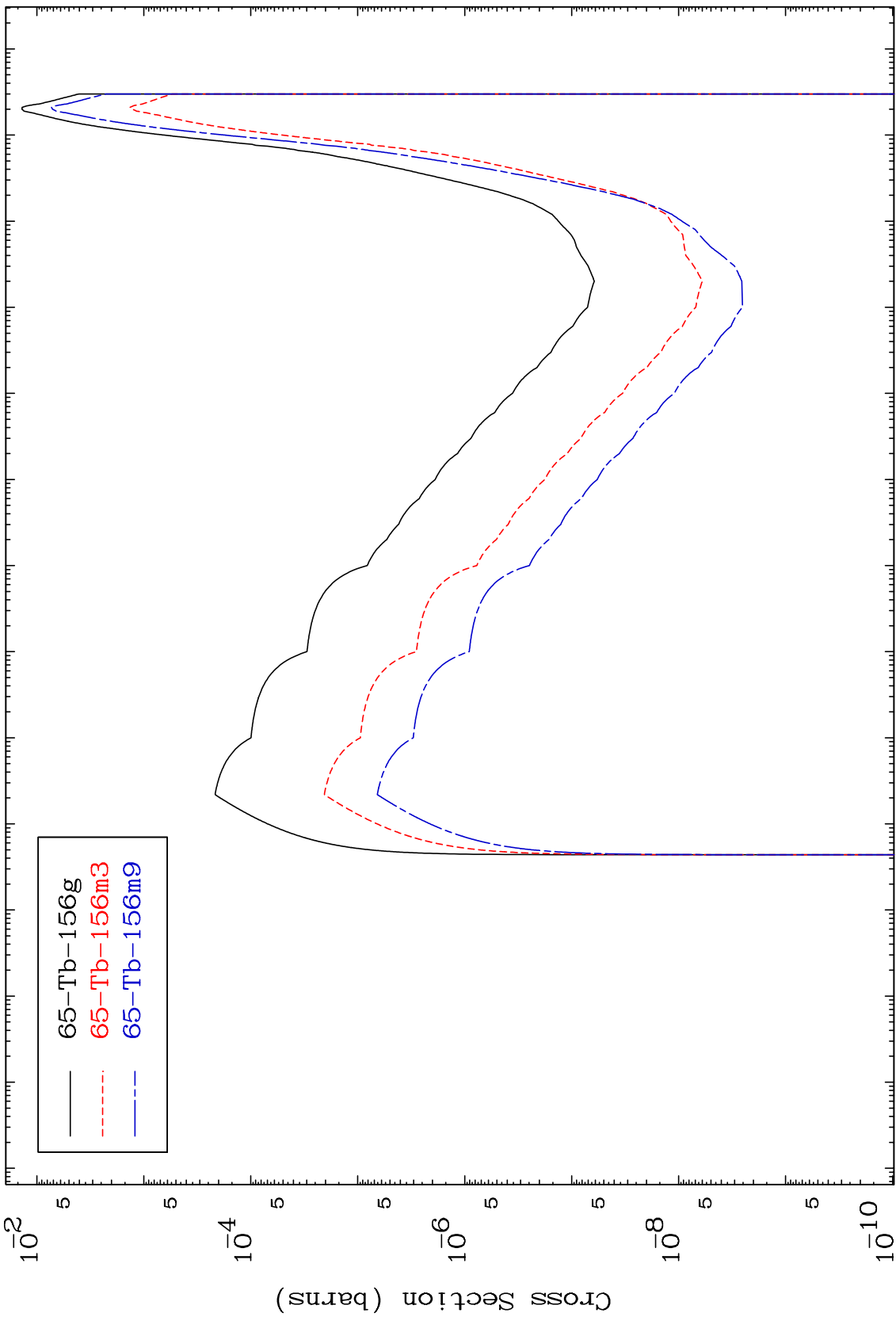
67-Ho-159

MAT 6707

(n, α)

⁶⁷Ho-159

Radionuclide Production Cross Section

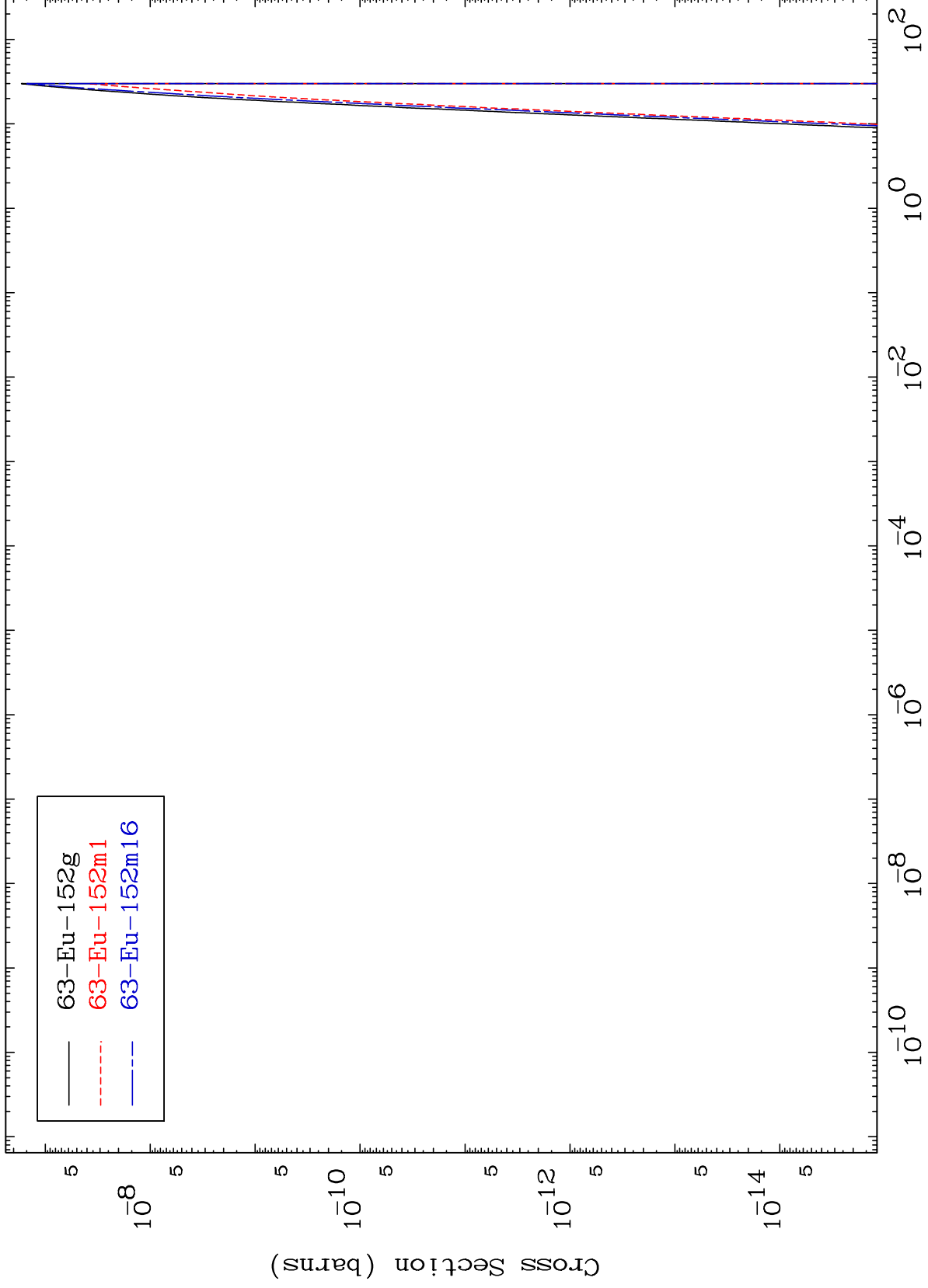


MAT 6707

$(n, 2\alpha)$

67-Ho-159

Radionuclide Production Cross Section



94

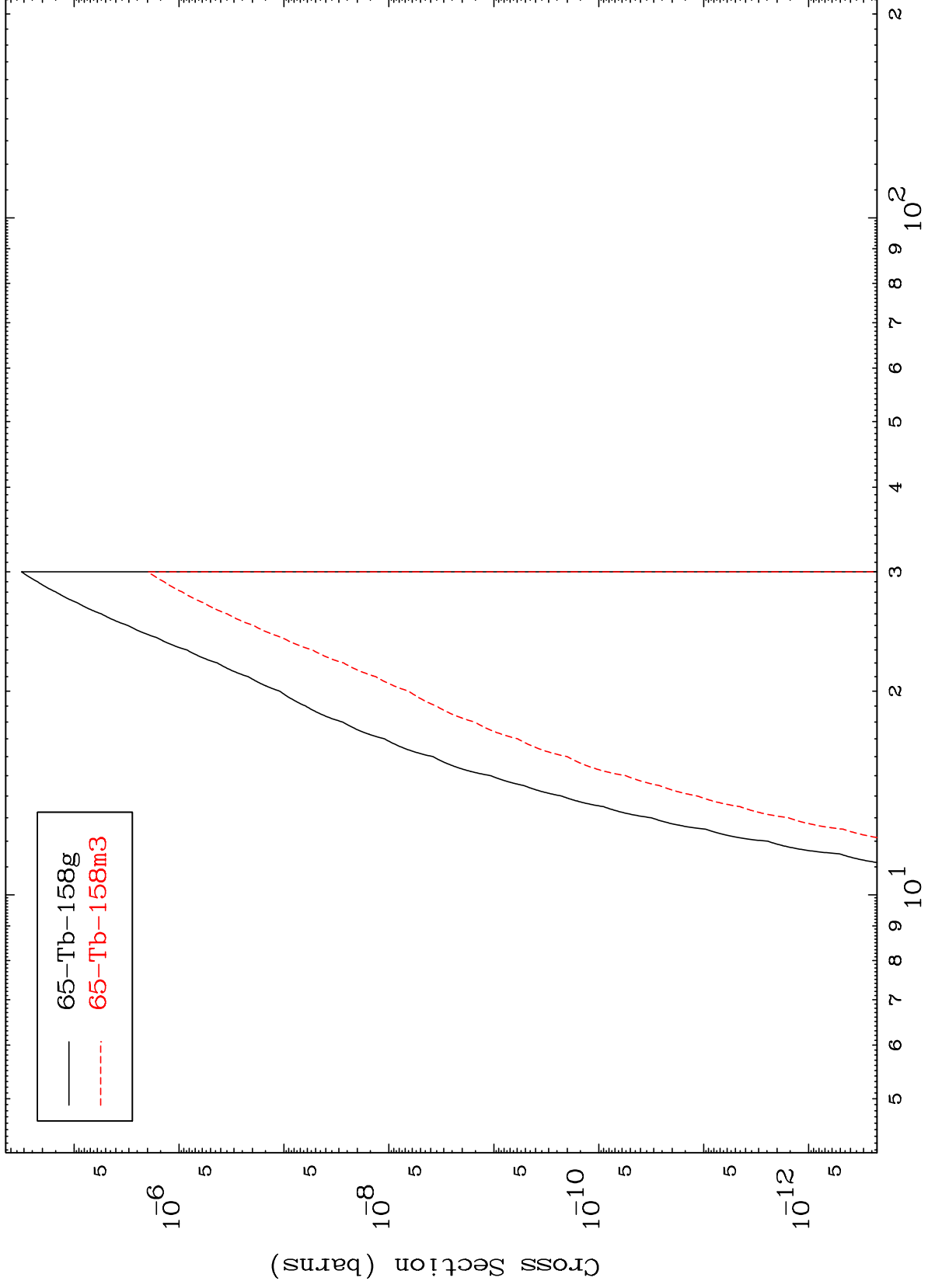
Incident Energy (MeV)

67-Ho-159

MAT 6707

67-Ho-159

(n,2p)
Radionuclide Production Cross Section



95

Incident Energy (MeV)

67-Ho-159

Radionuclide Production Cross Section

