

Program EVALPLOT
(Version 2021-1)

by

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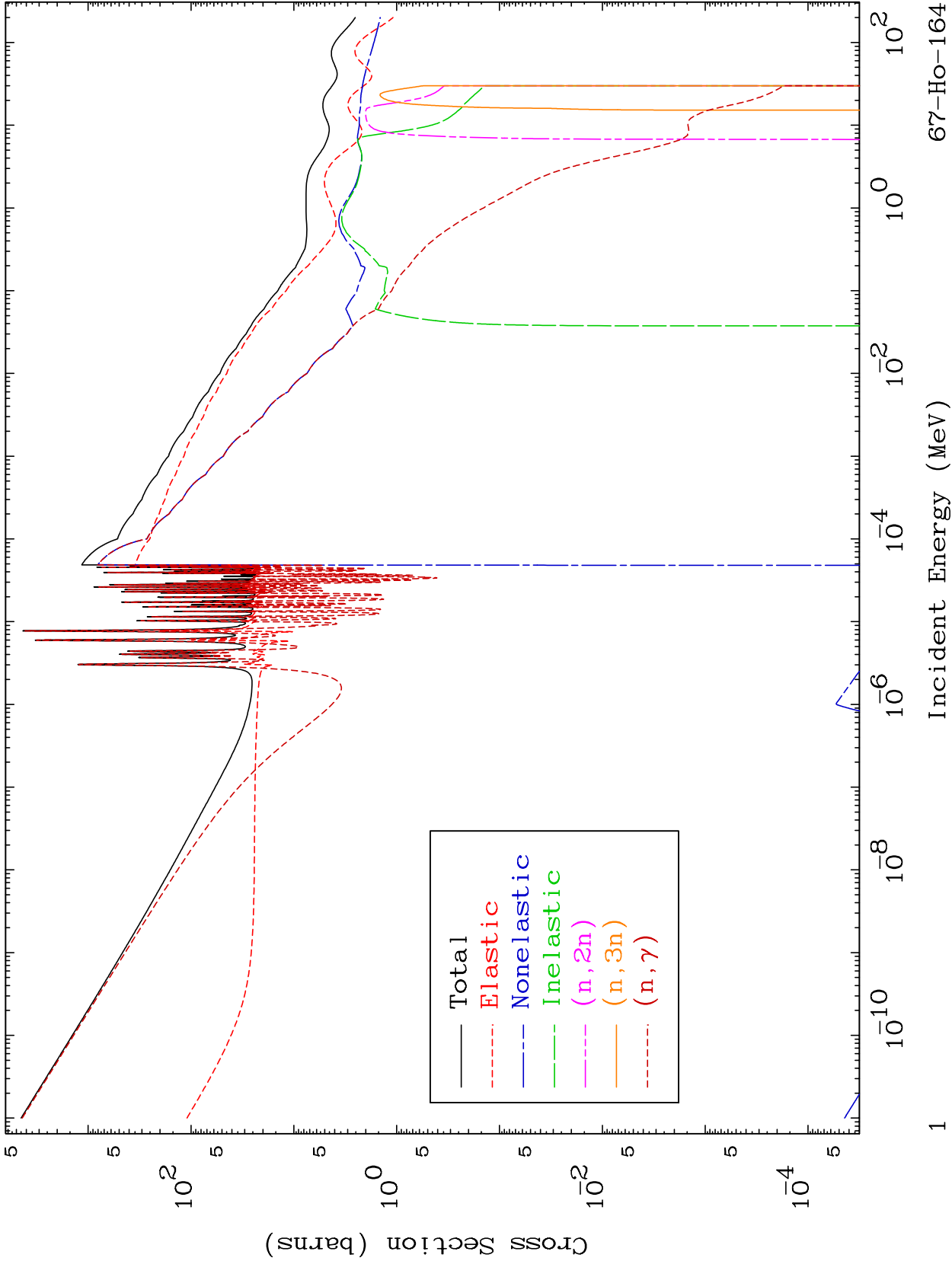
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6722

Neutron Major
293 Kelvin Cross Sections

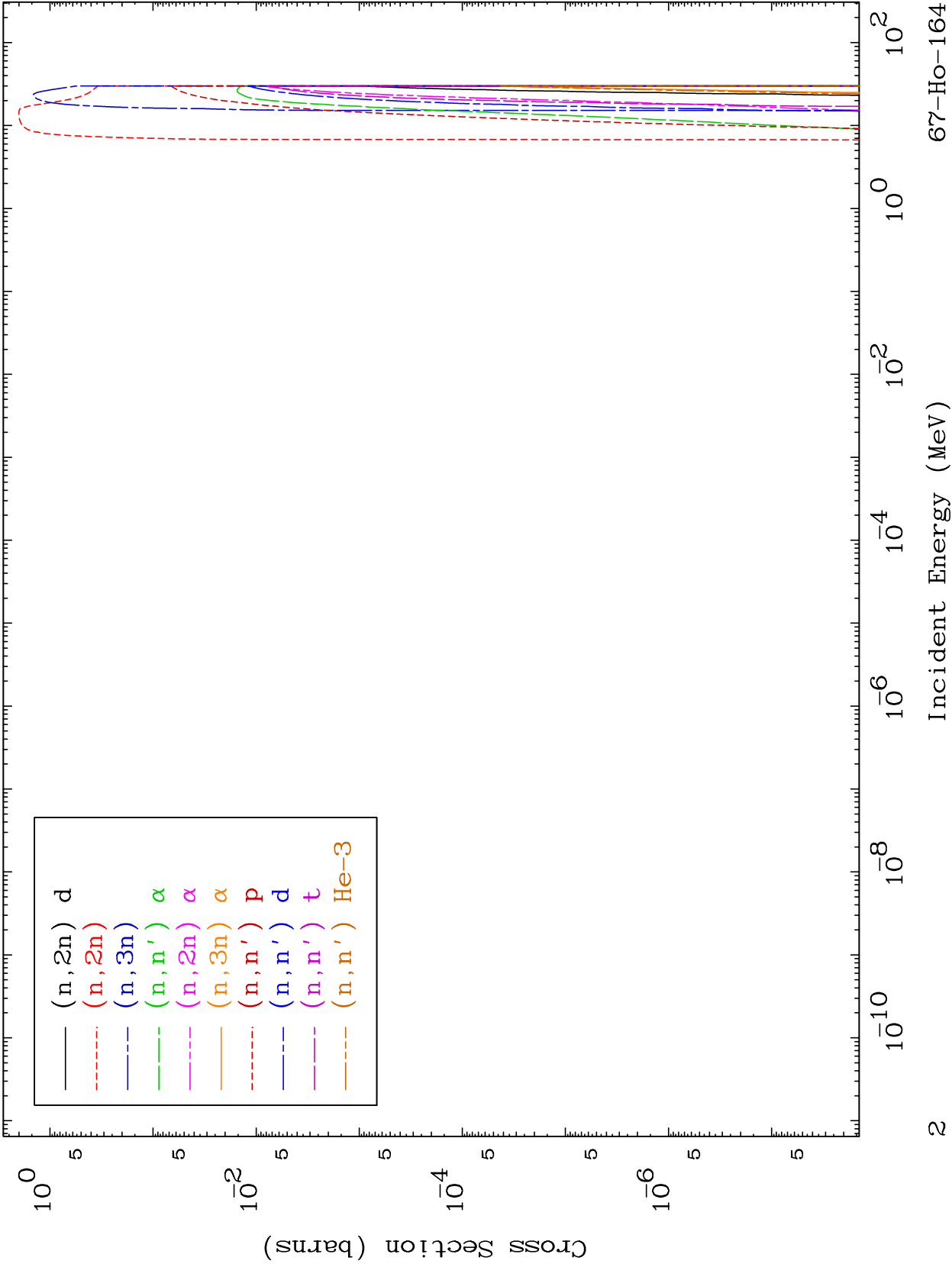
67-Ho-164



MAT 6722

Neutron Absorption
293 Kelvin Cross Sections

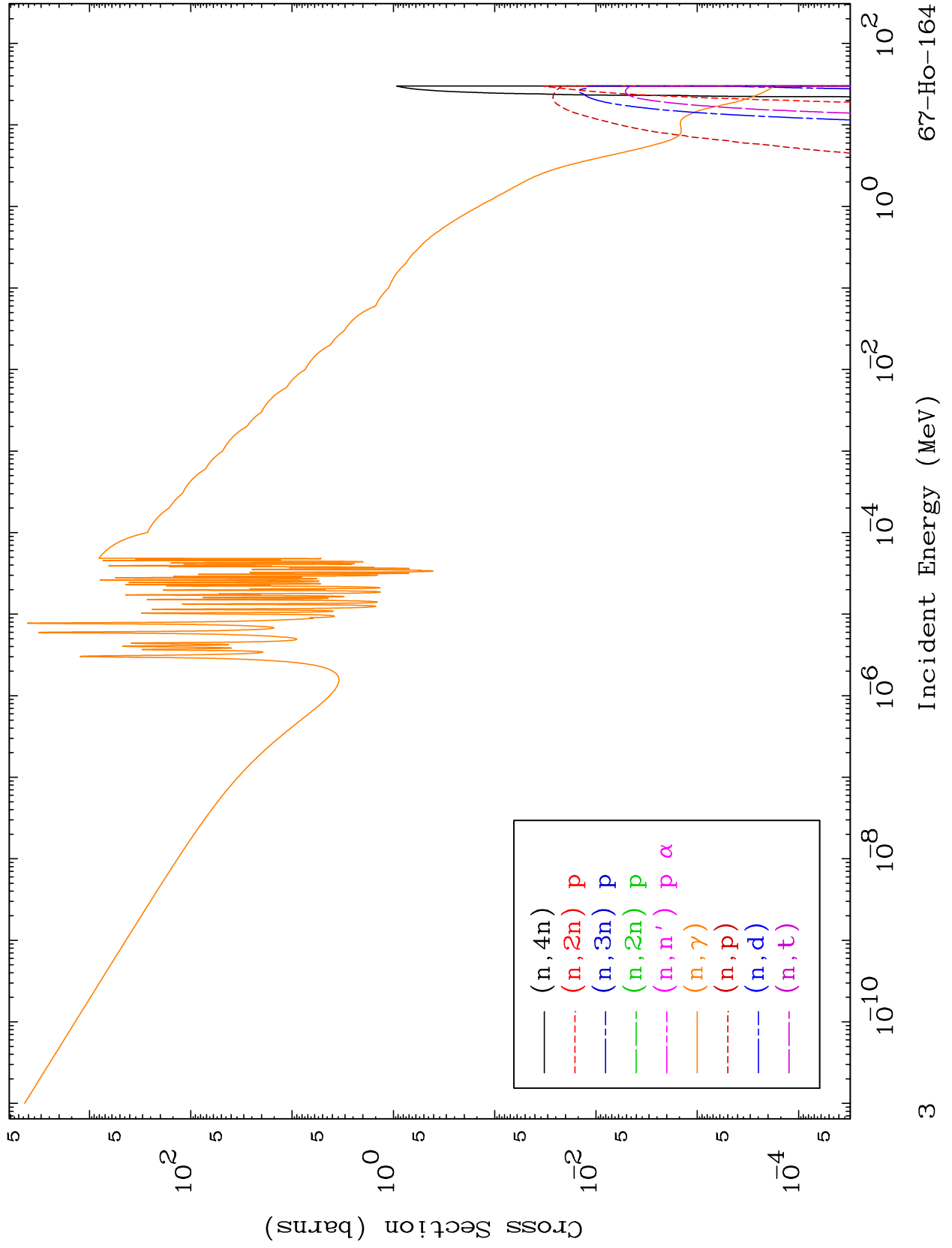
67-Ho-164



MAT 6722

Neutron Absorption
293 Kelvin Cross Sections

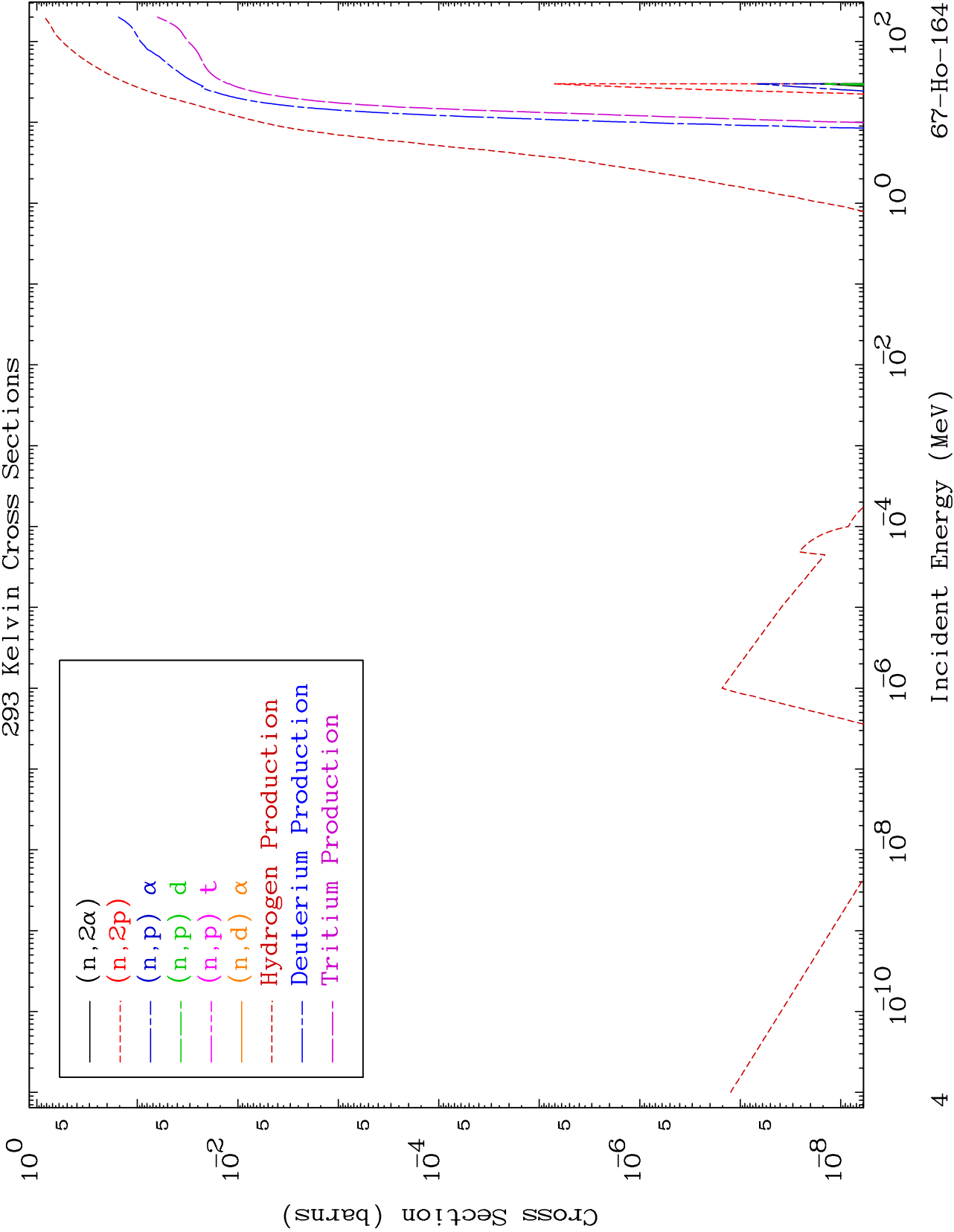
67-Ho-164



MAT 6722

Neutron Absorption
293 Kelvin Cross Sections

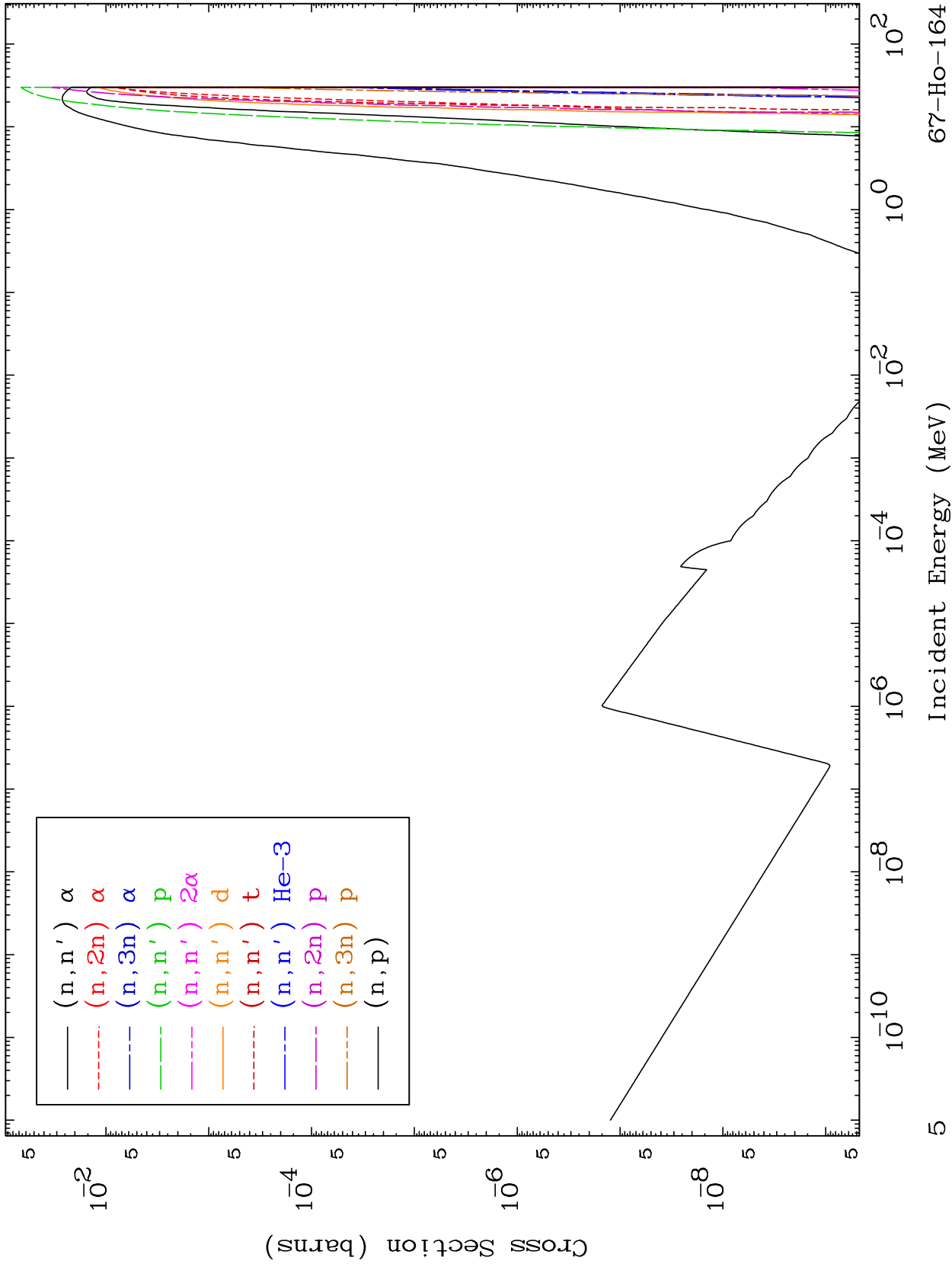
67-Ho-164



MAT 6722

Charged Particle
293 Kelvin Cross Sections

67-Ho-164



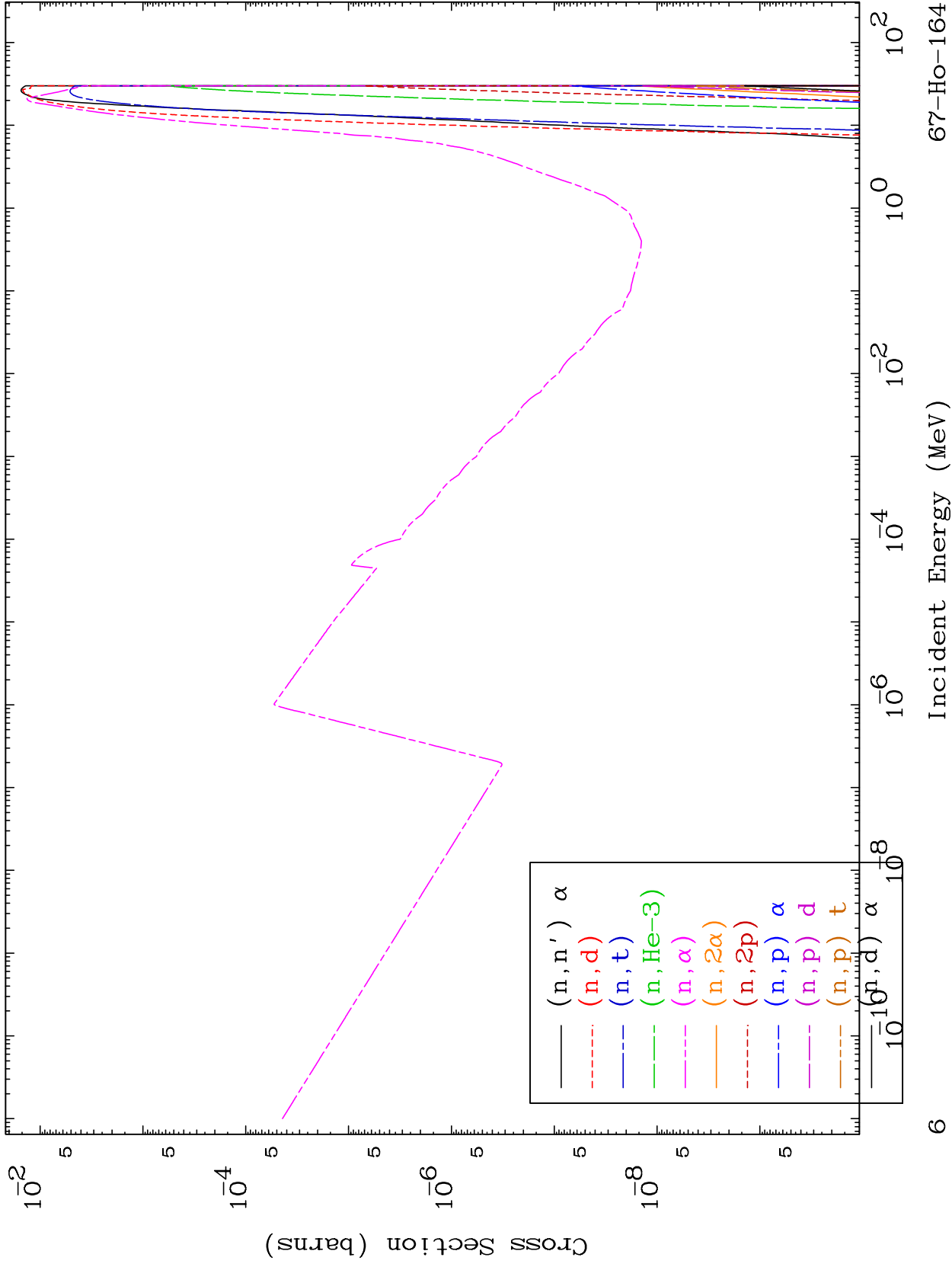
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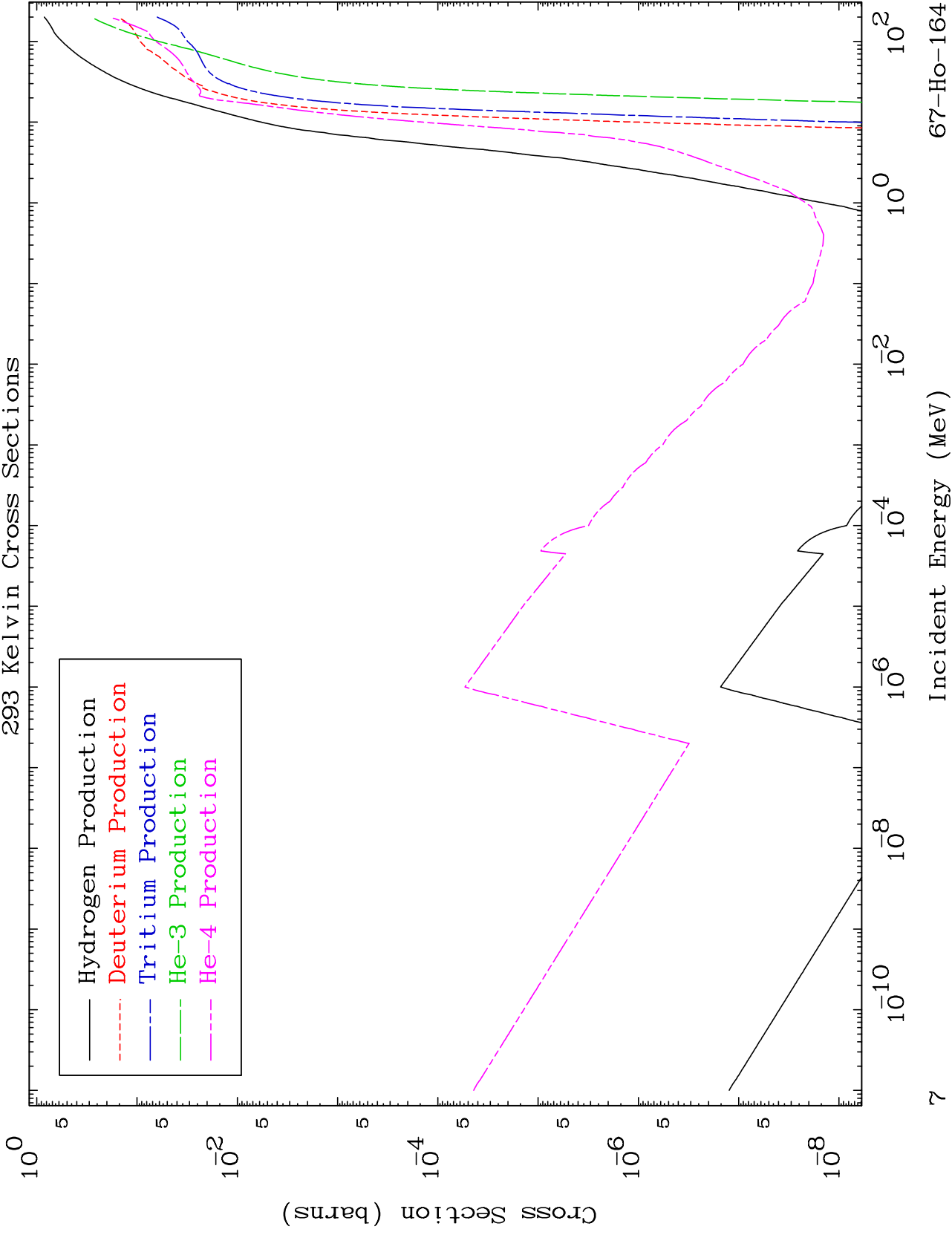
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MAT 6722

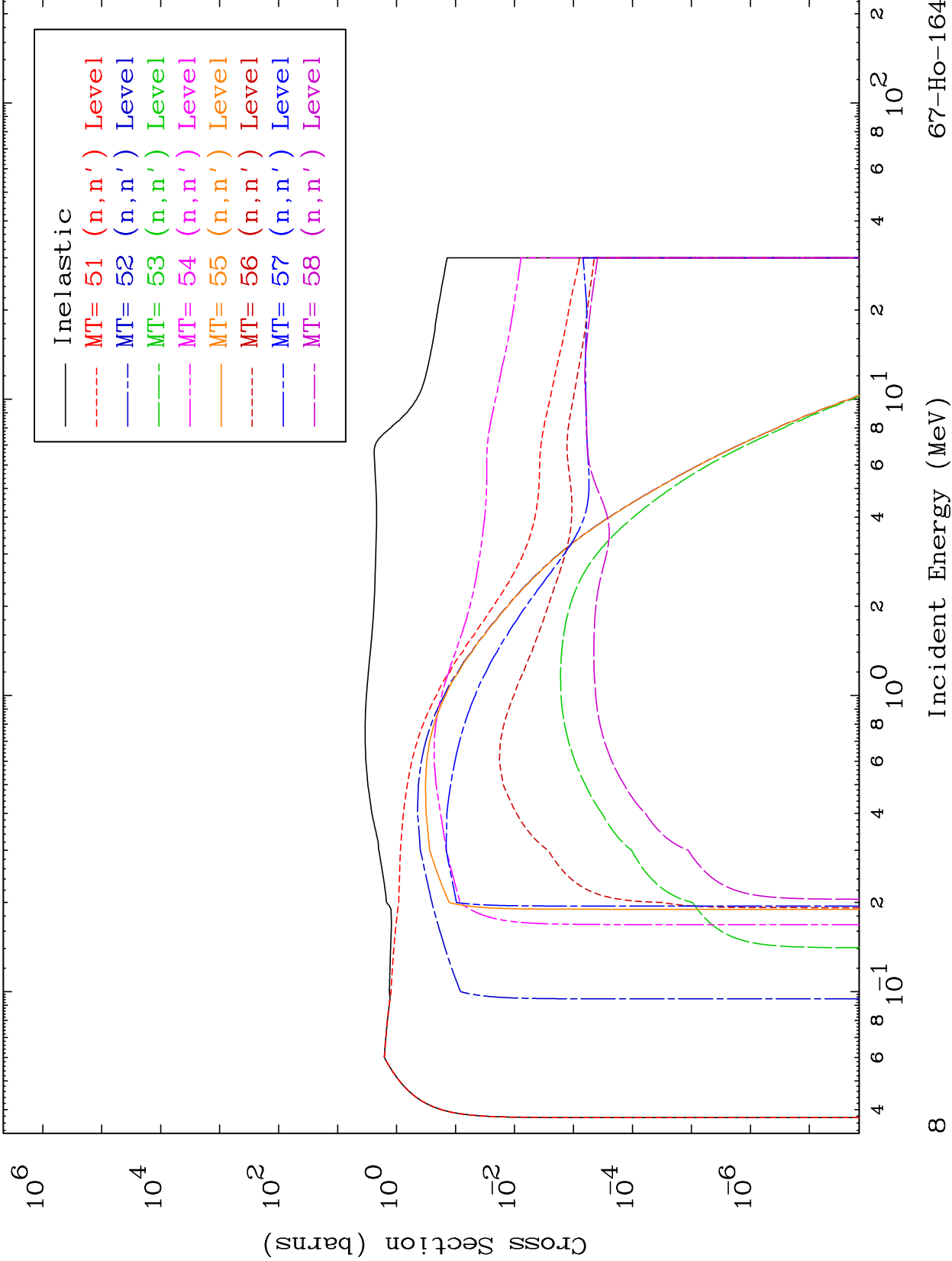
Charged Particle
293 Kelvin Cross Sections

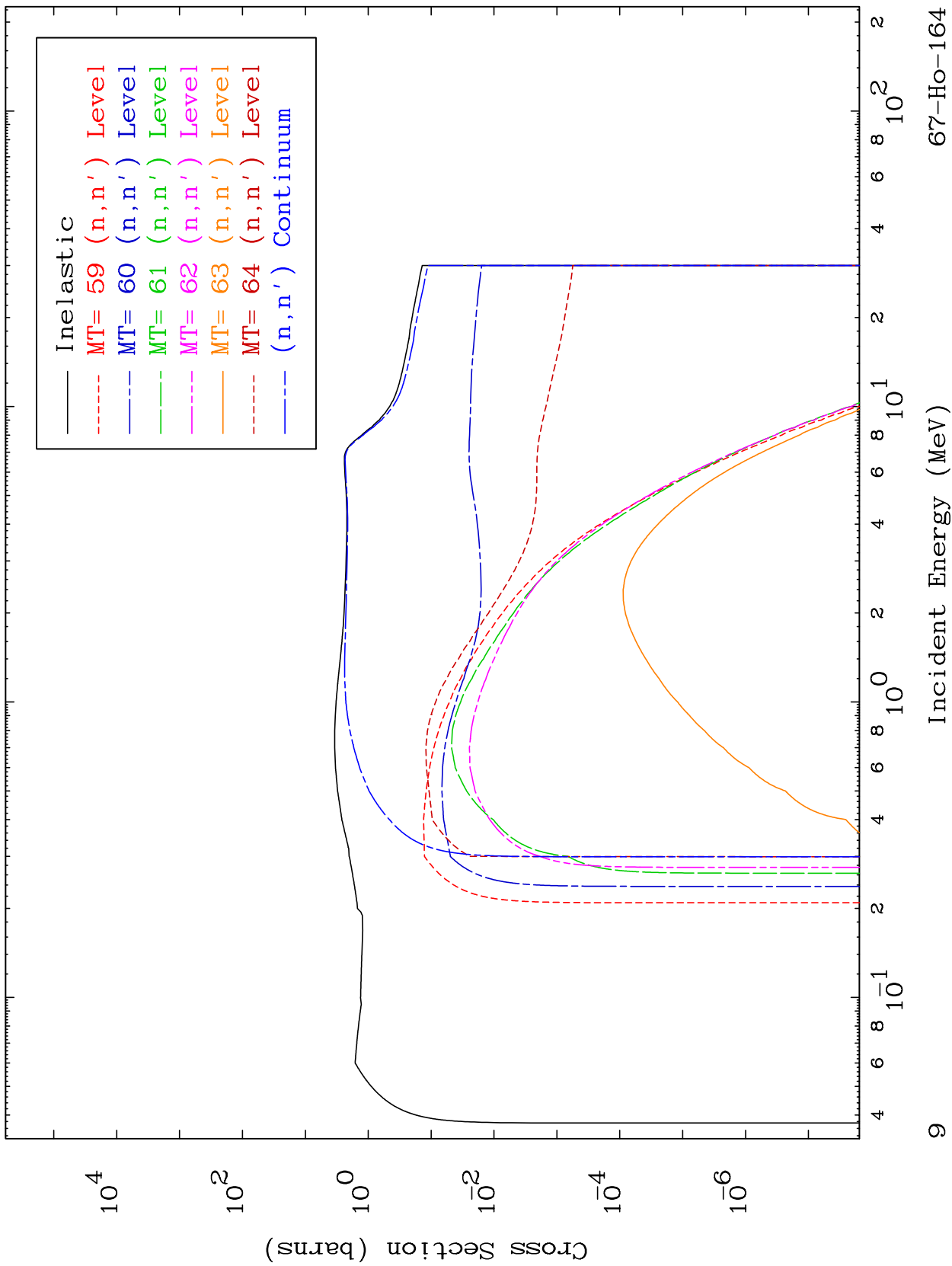
67-Ho-164





293 Kelvin Cross Sections

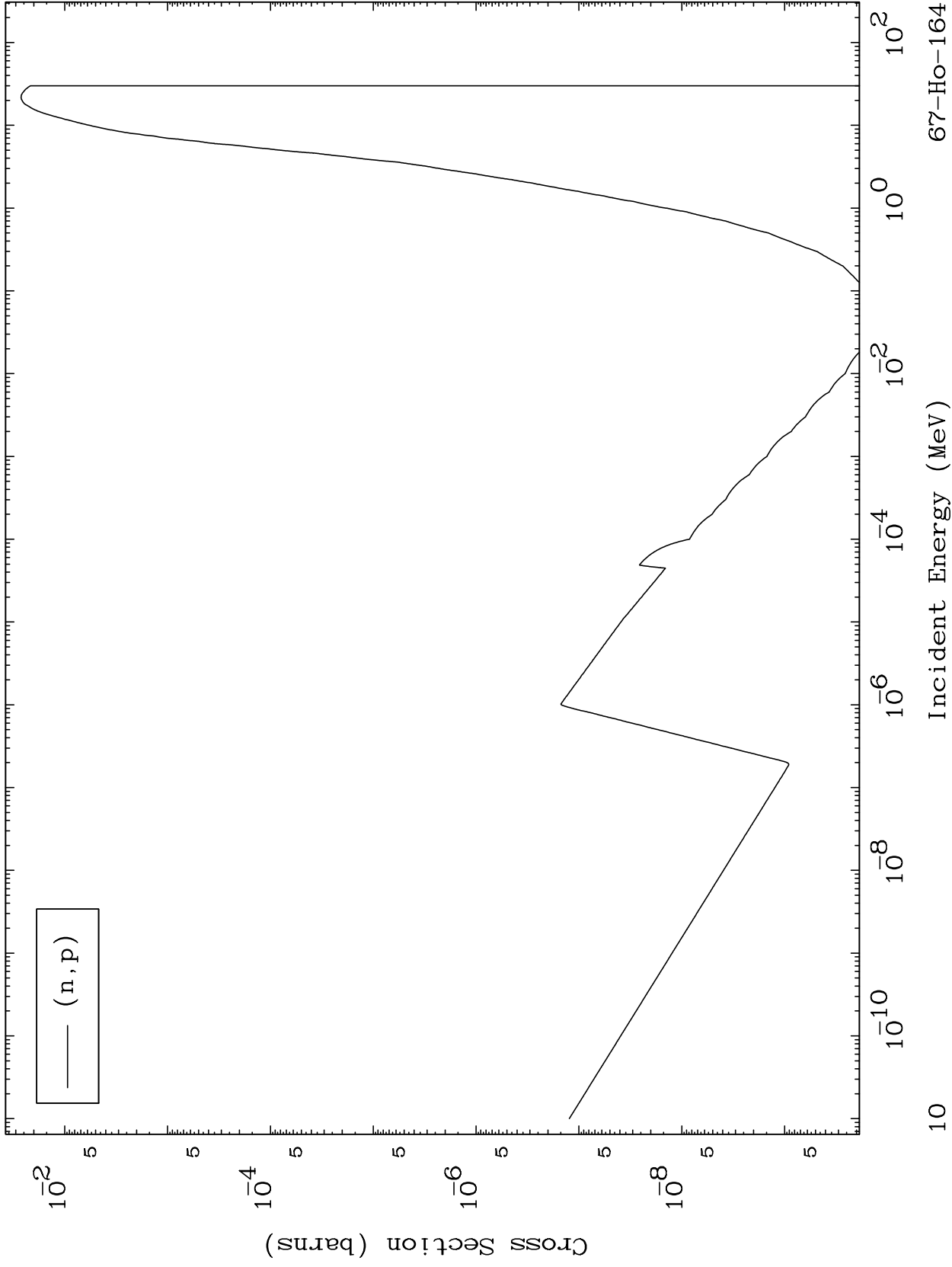




MAT 6722

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-164



10

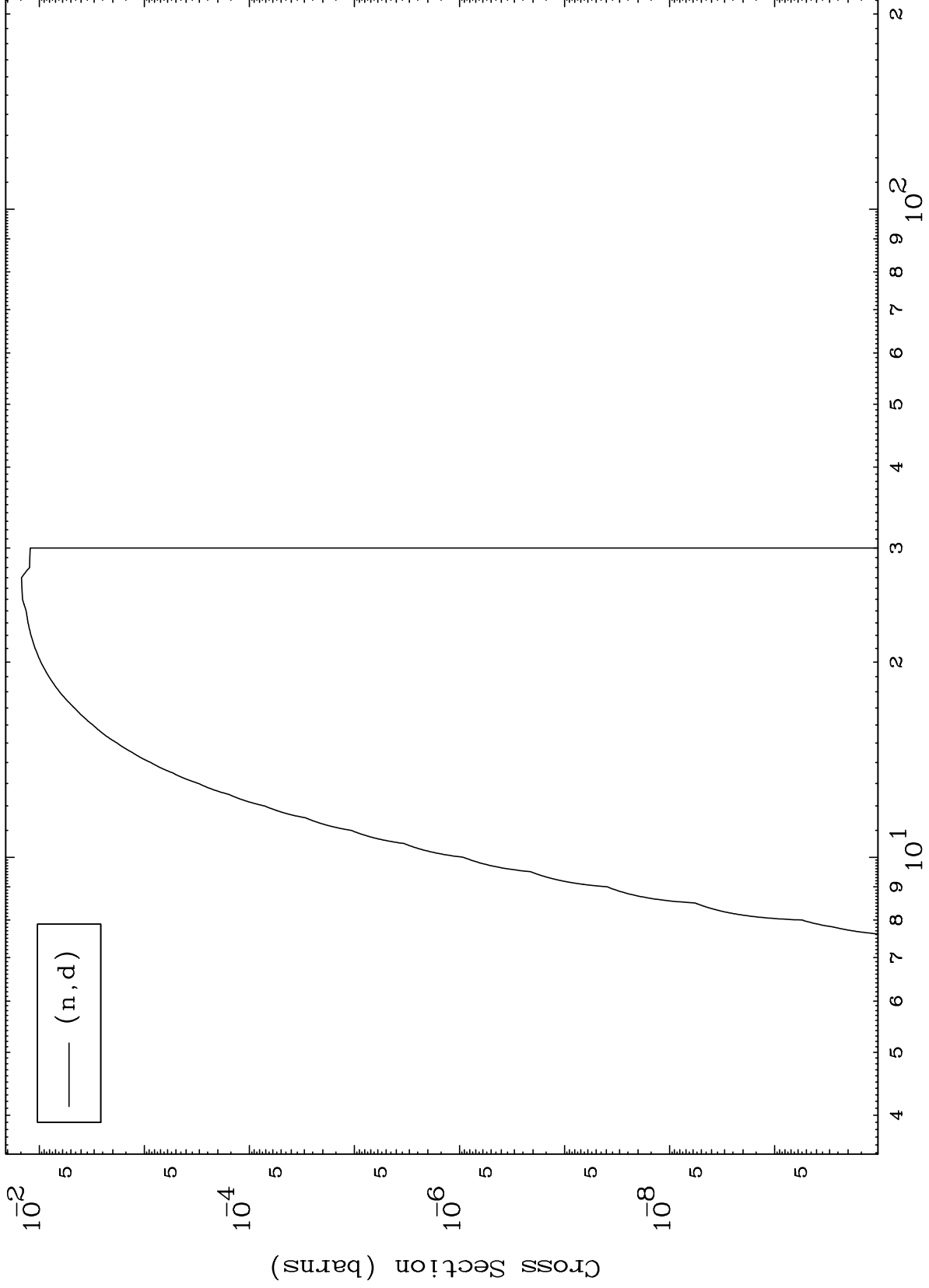
Incident Energy (MeV)

67-Ho-164

MAT 6722

(n,d) Levels
293 Kelvin Cross Sections

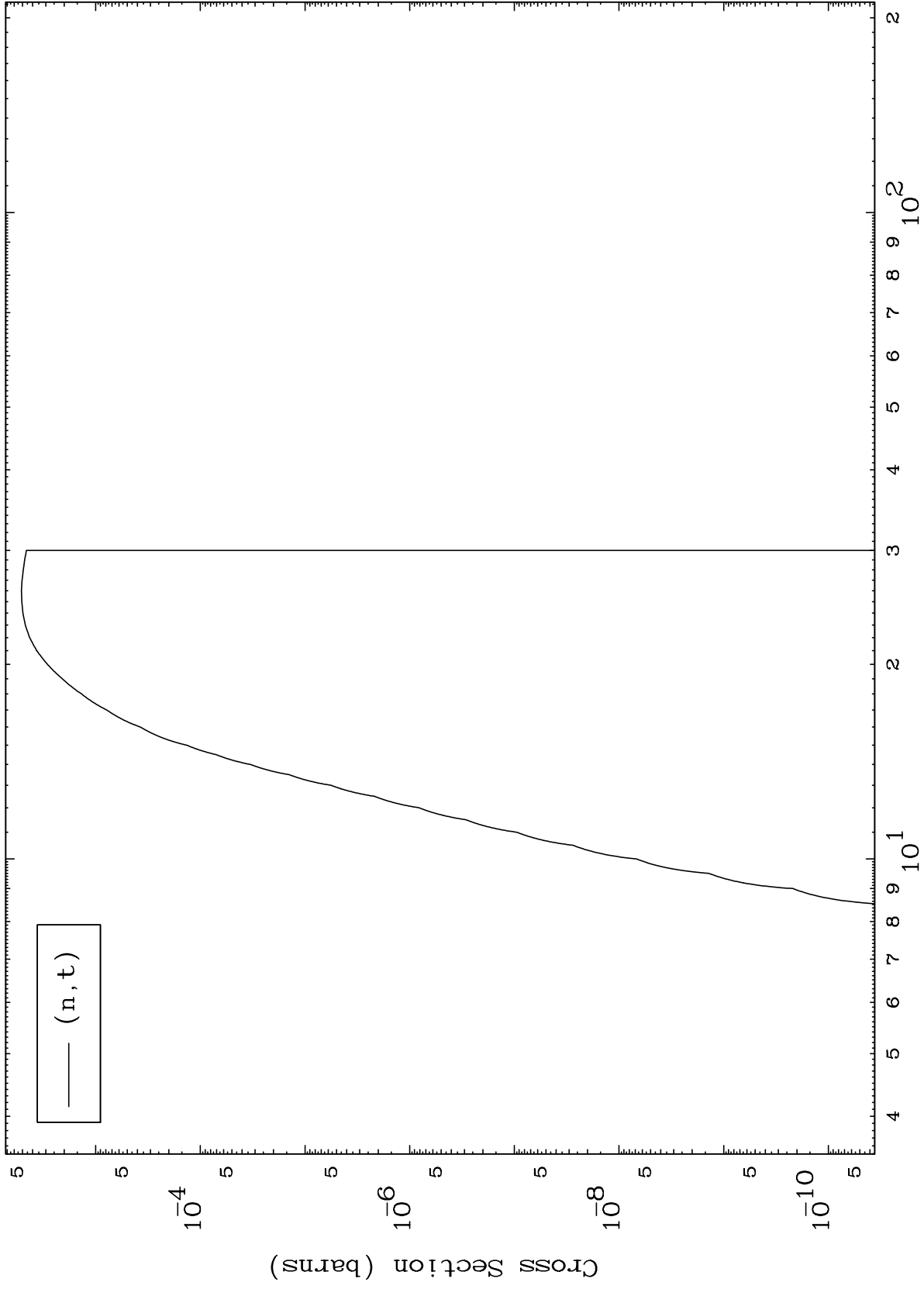
67-Ho-164



MAT 6722

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-164



12

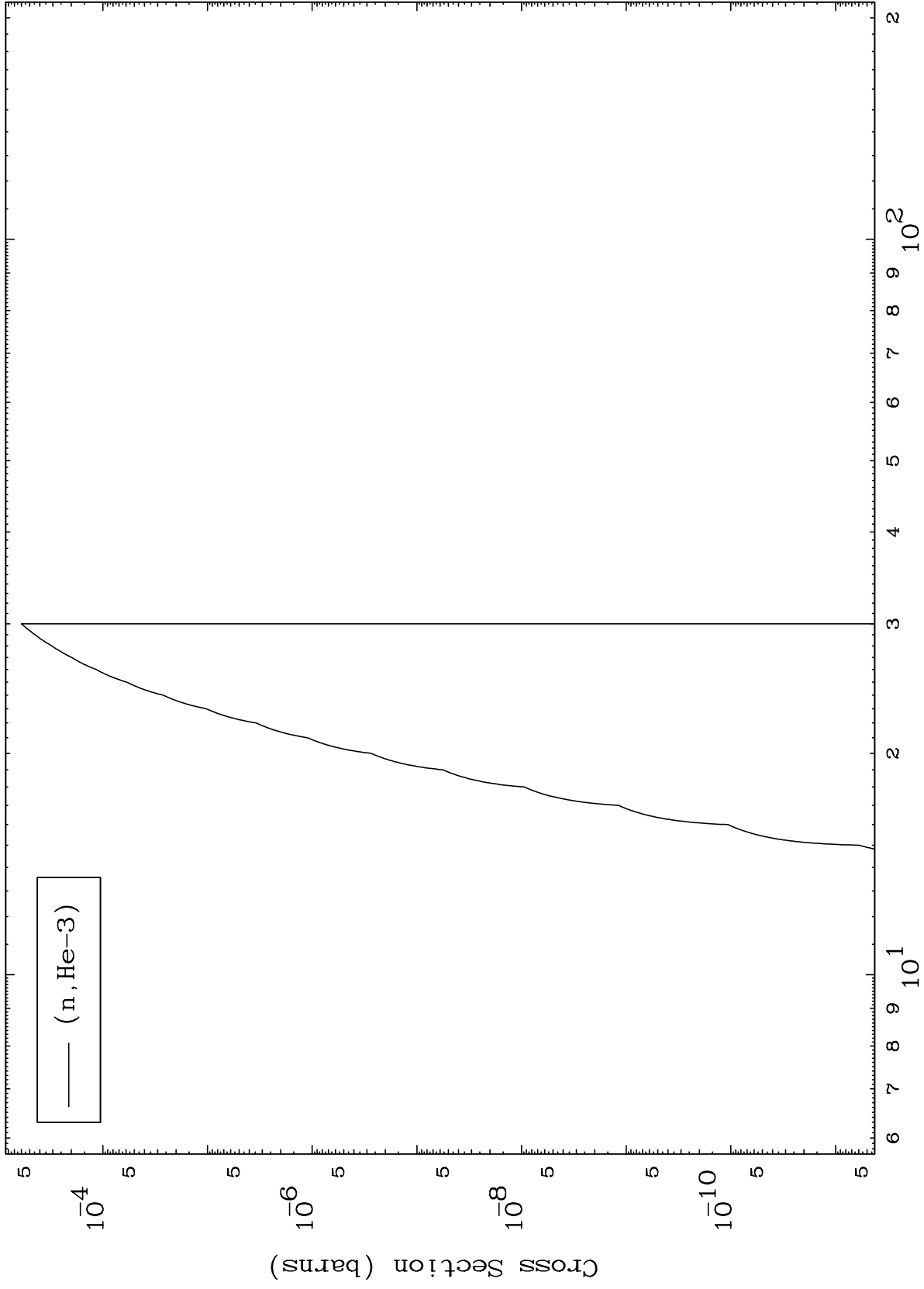
Incident Energy (MeV)

67-Ho-164

MAT 6722

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-164



13

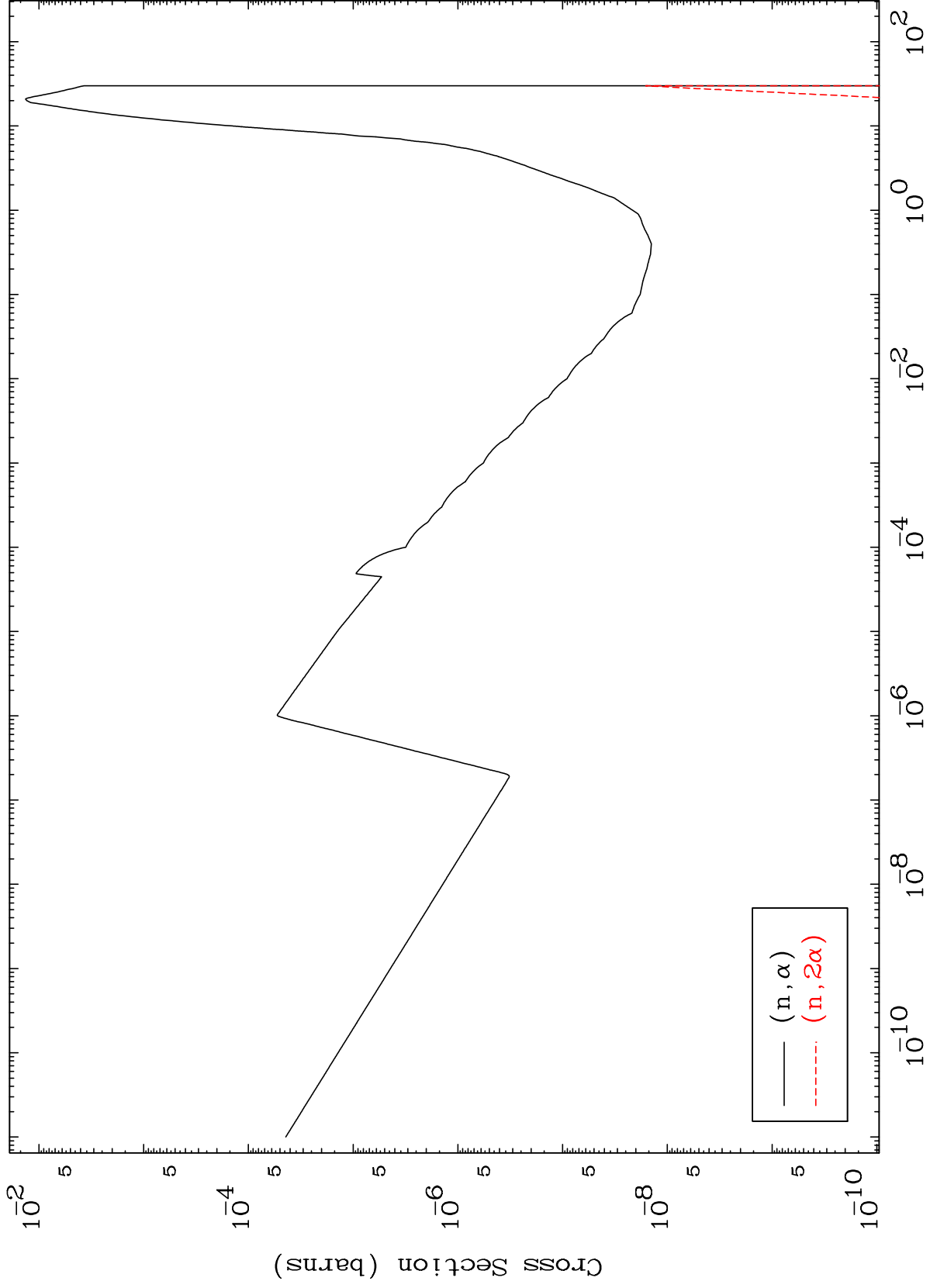
Incident Energy (MeV)

67-Ho-164

MAT 6722

(n,α) Levels
293 Kelvin Cross Sections

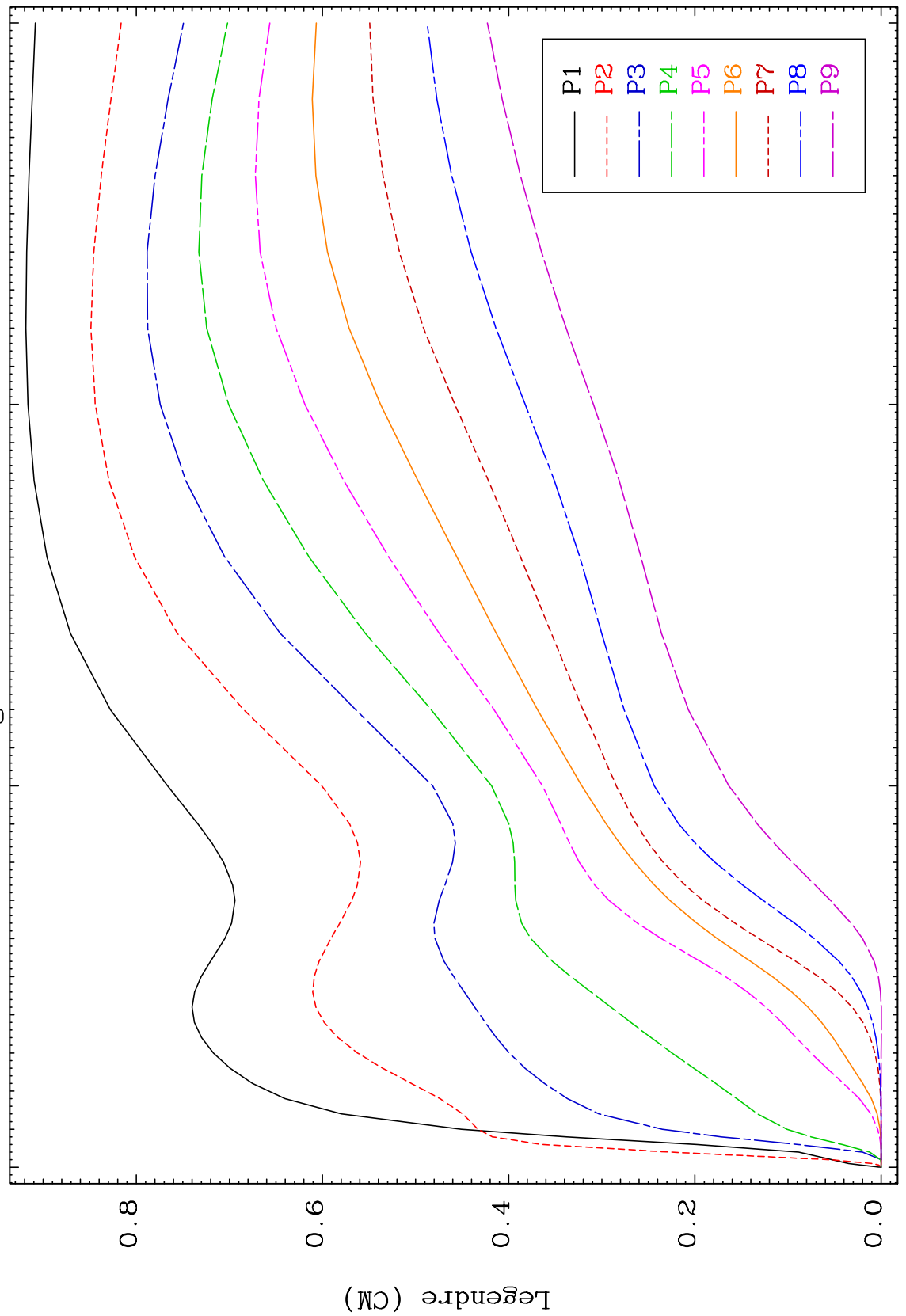
67-Ho-164



MAT 6722

67-Ho-164

Elastic Legendre Coefficients



15

Incident Energy (MeV)

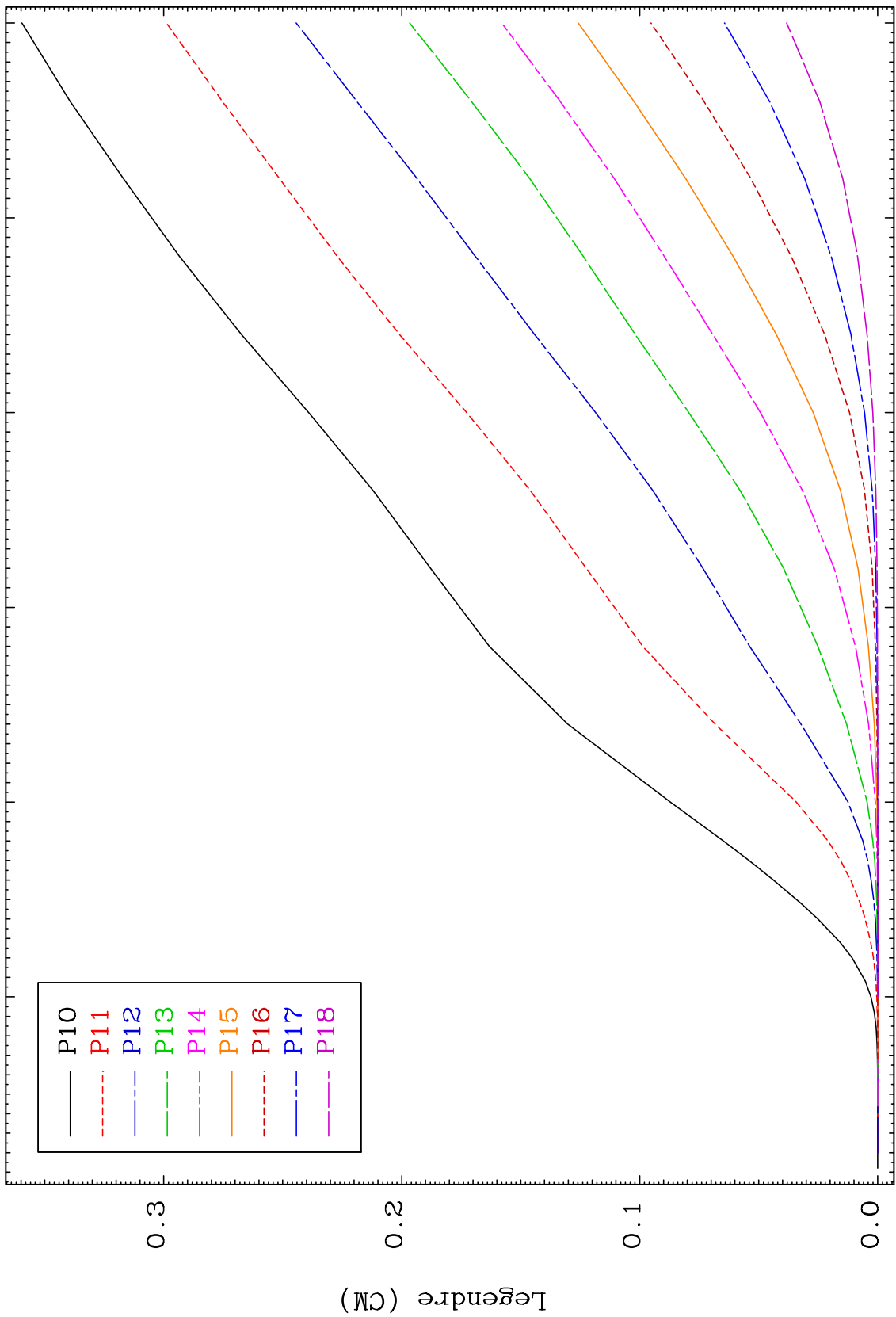
67-Ho-164

30

MAT 6722

Elastic Legendre Coefficients

67-Ho-164



16

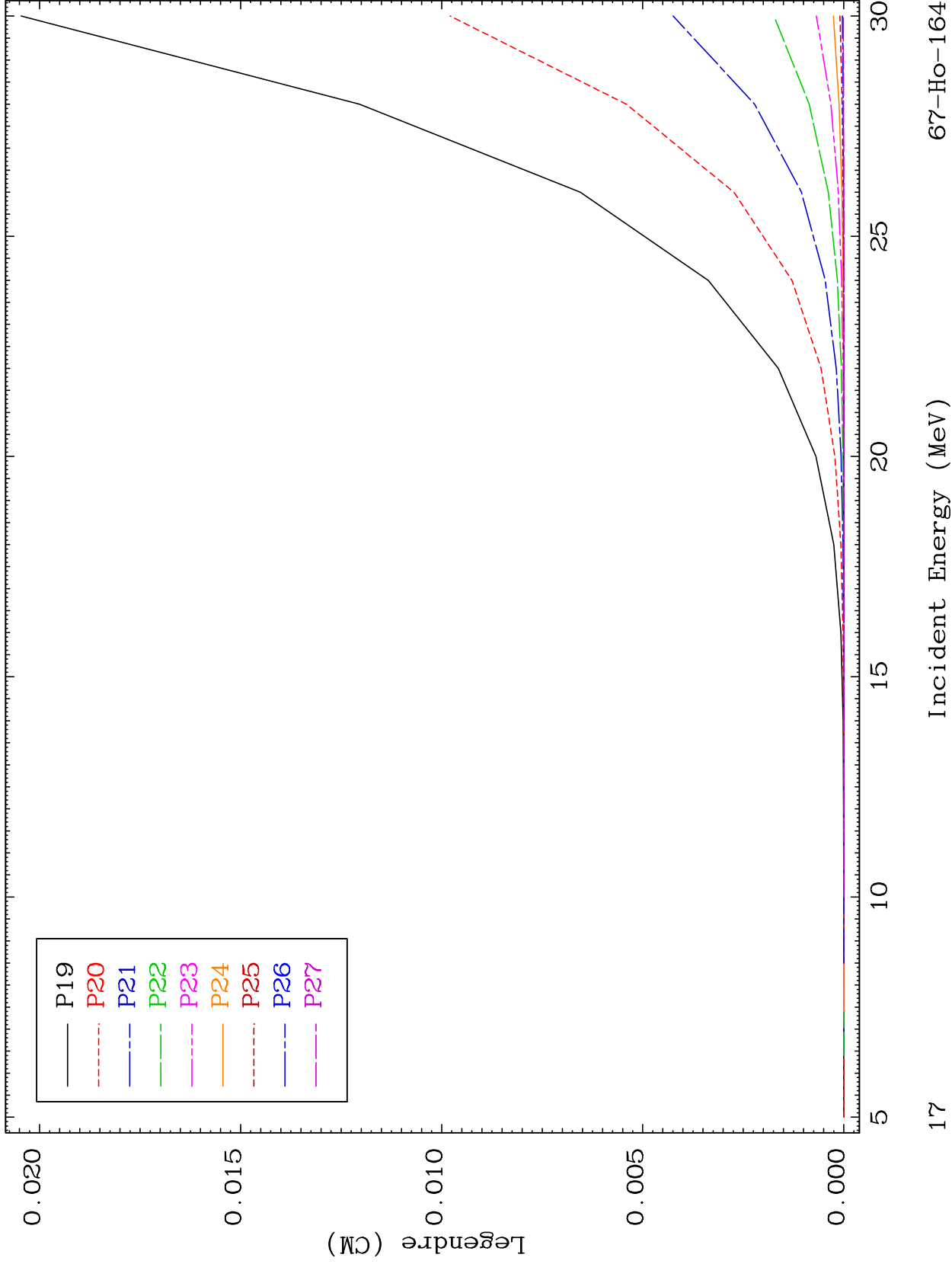
Incident Energy (MeV)

67-Ho-164

MAT 6722

Elastic
Legendre Coefficients

67-Ho-164



17

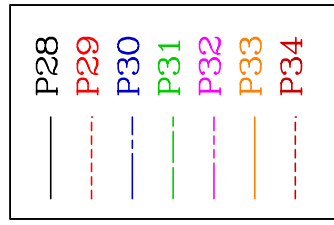
Incident Energy (MeV)

67-Ho-164

MAT 6722

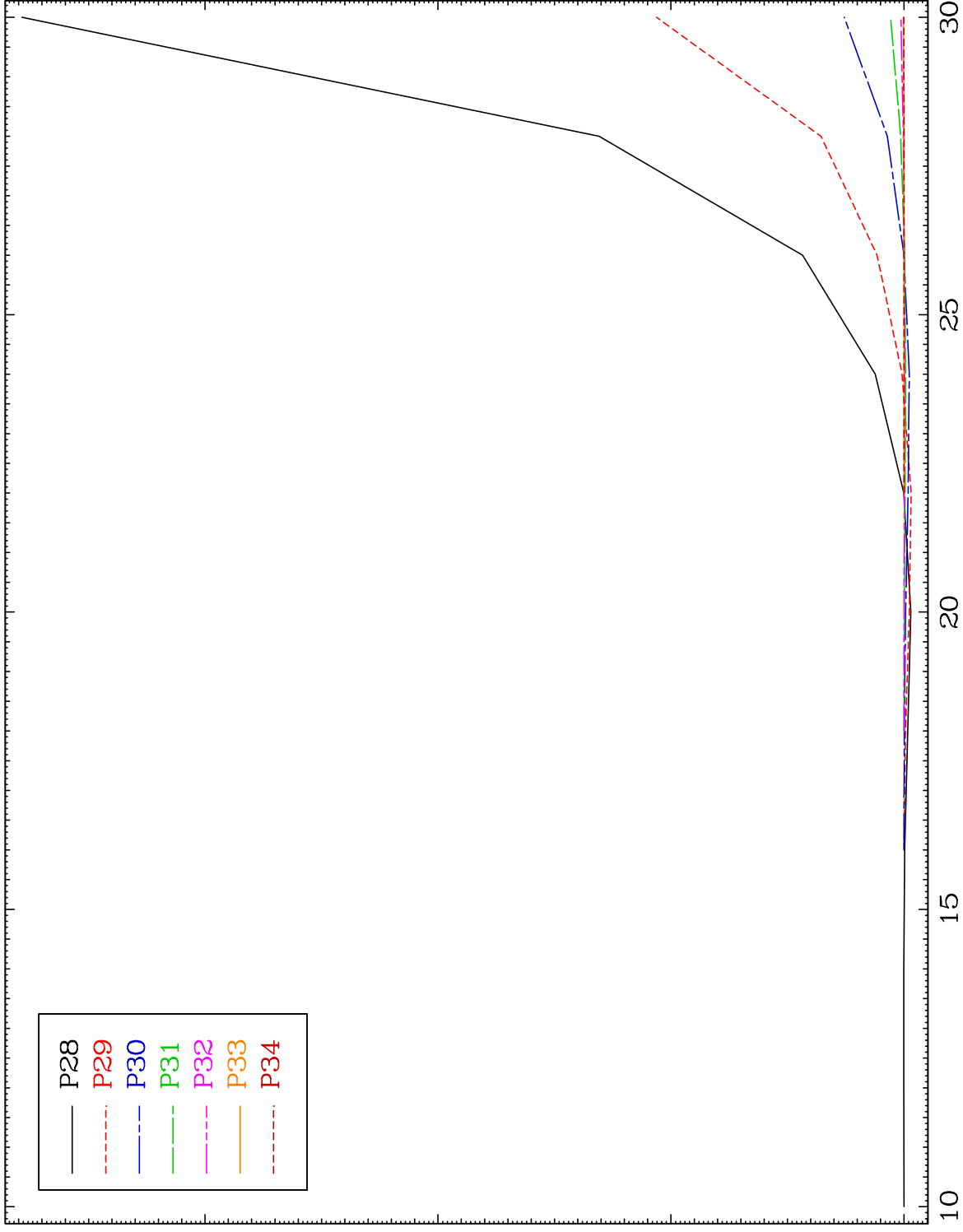
Elastic
Legendre Coefficients

67-Ho-164



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

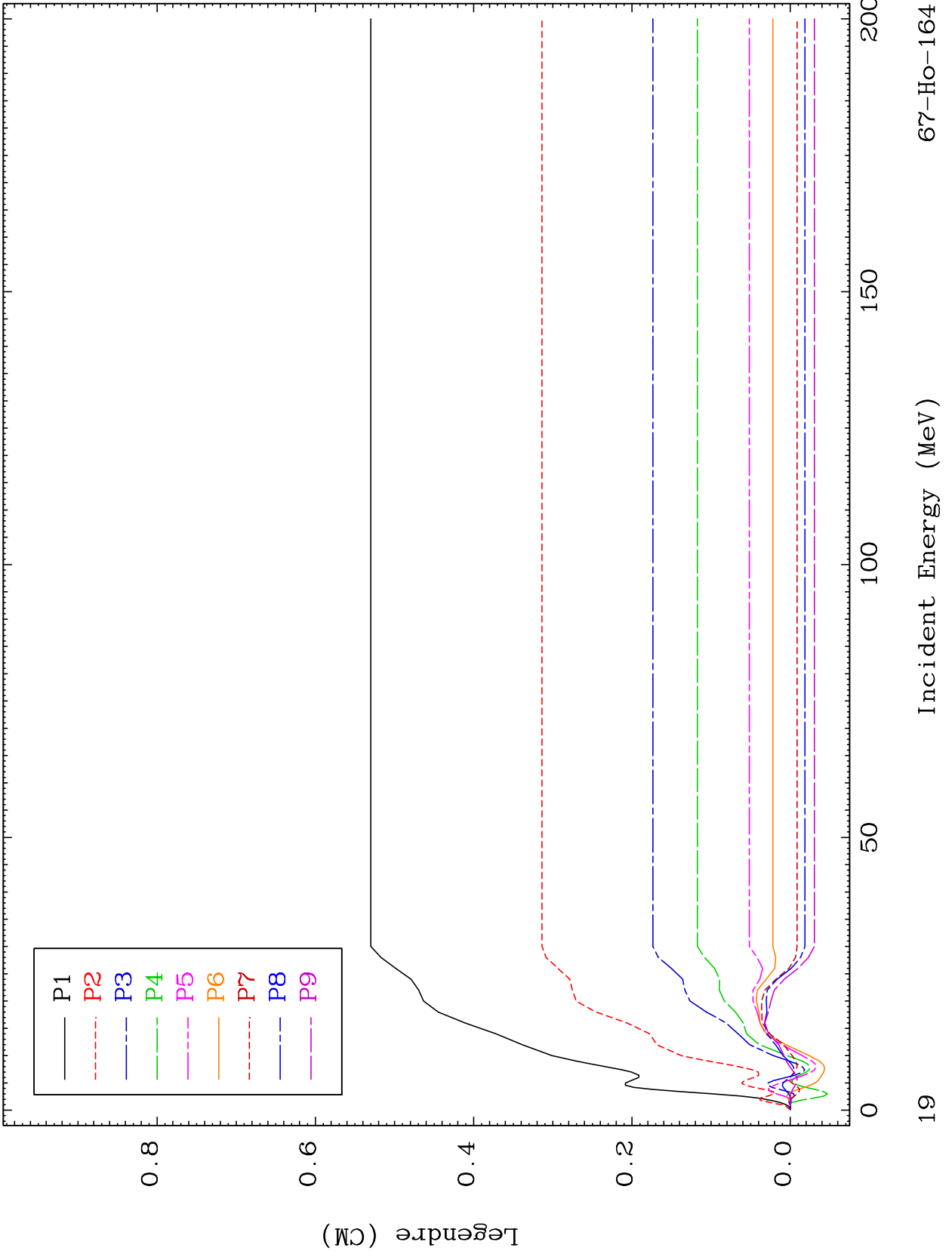
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

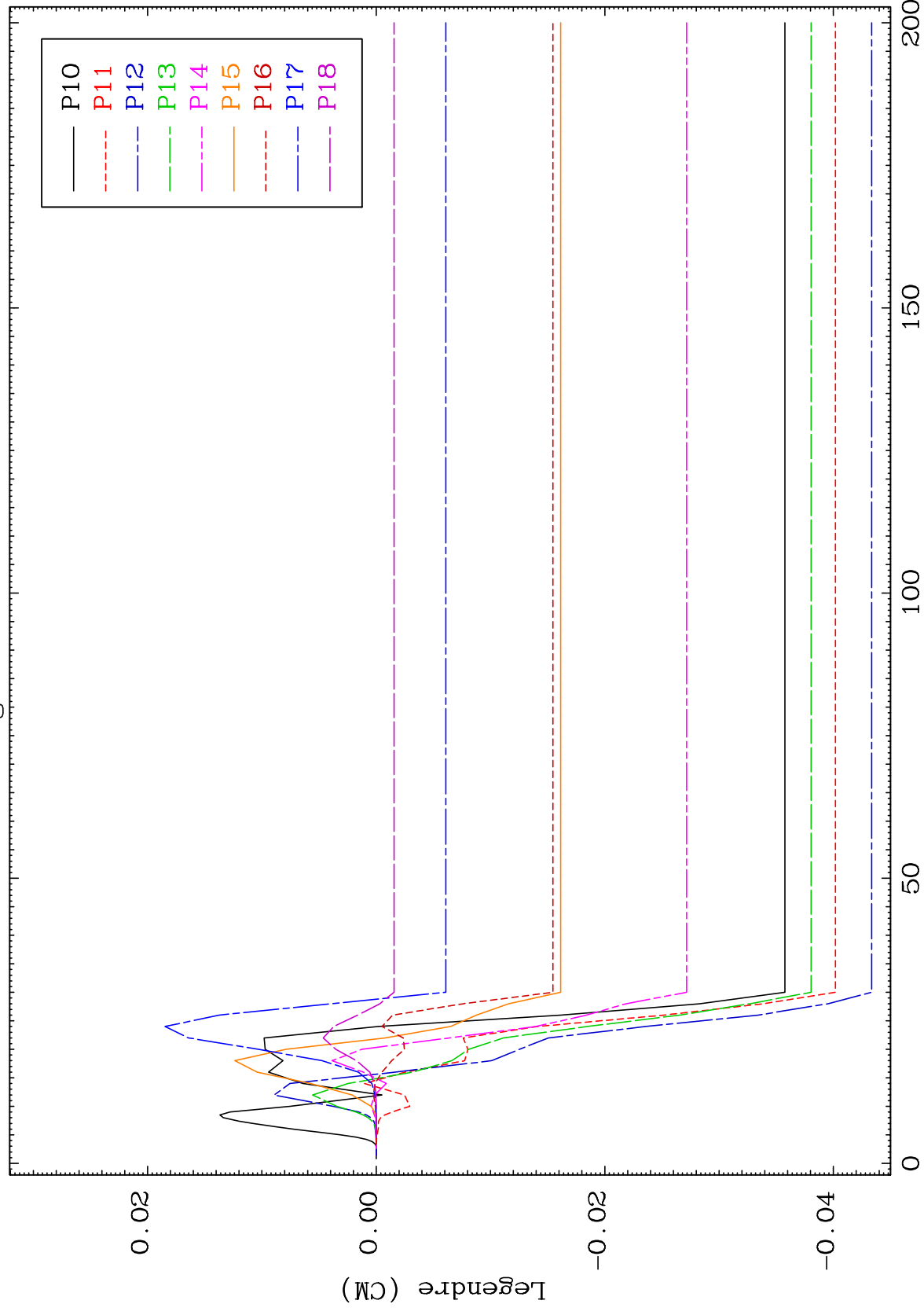
67-Ho-164



MAT 6722

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

67-Ho-164



67-Ho-164

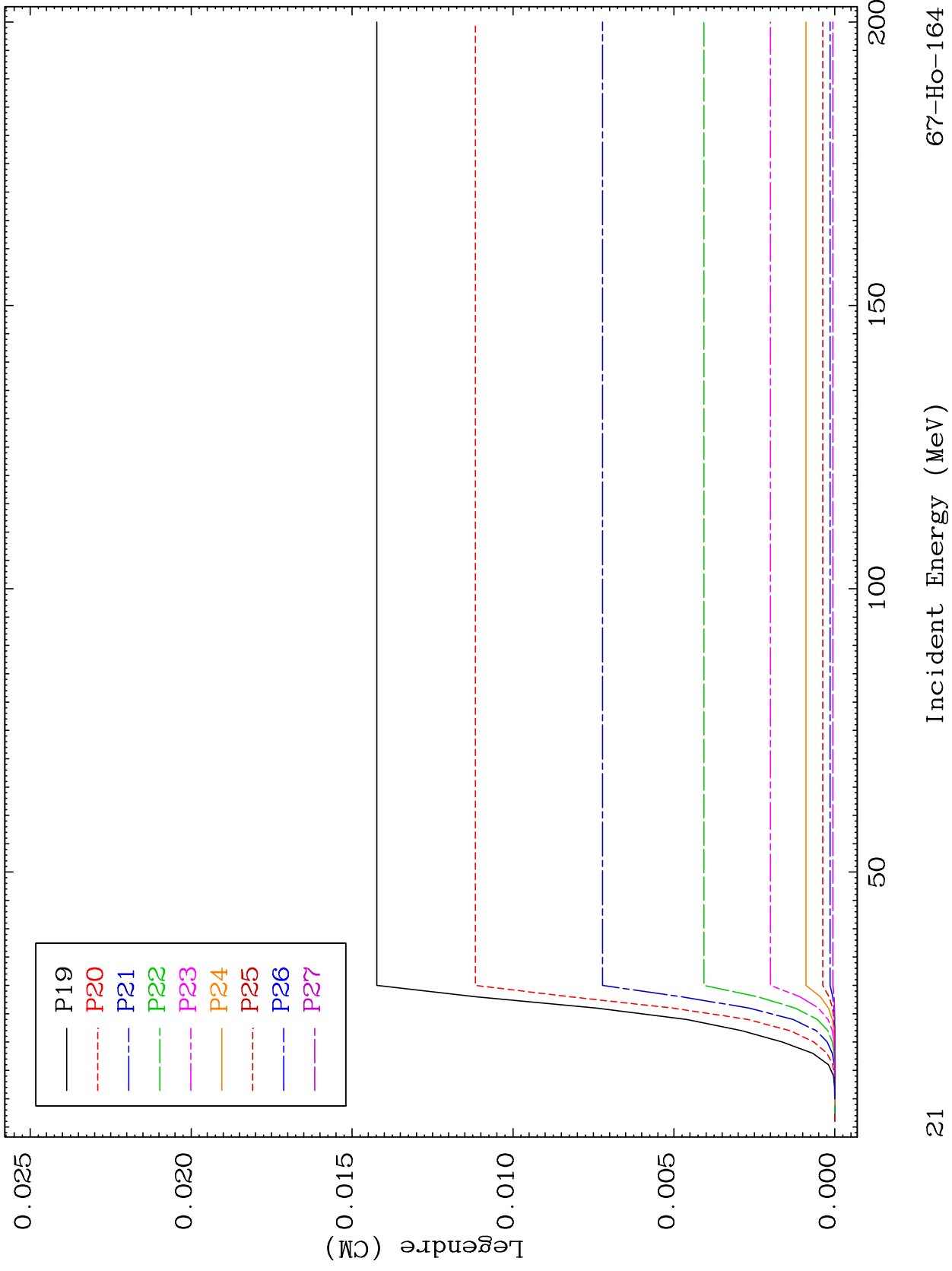
Incident Energy (MeV)

20

MAT 6722

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

67-Ho-164



21

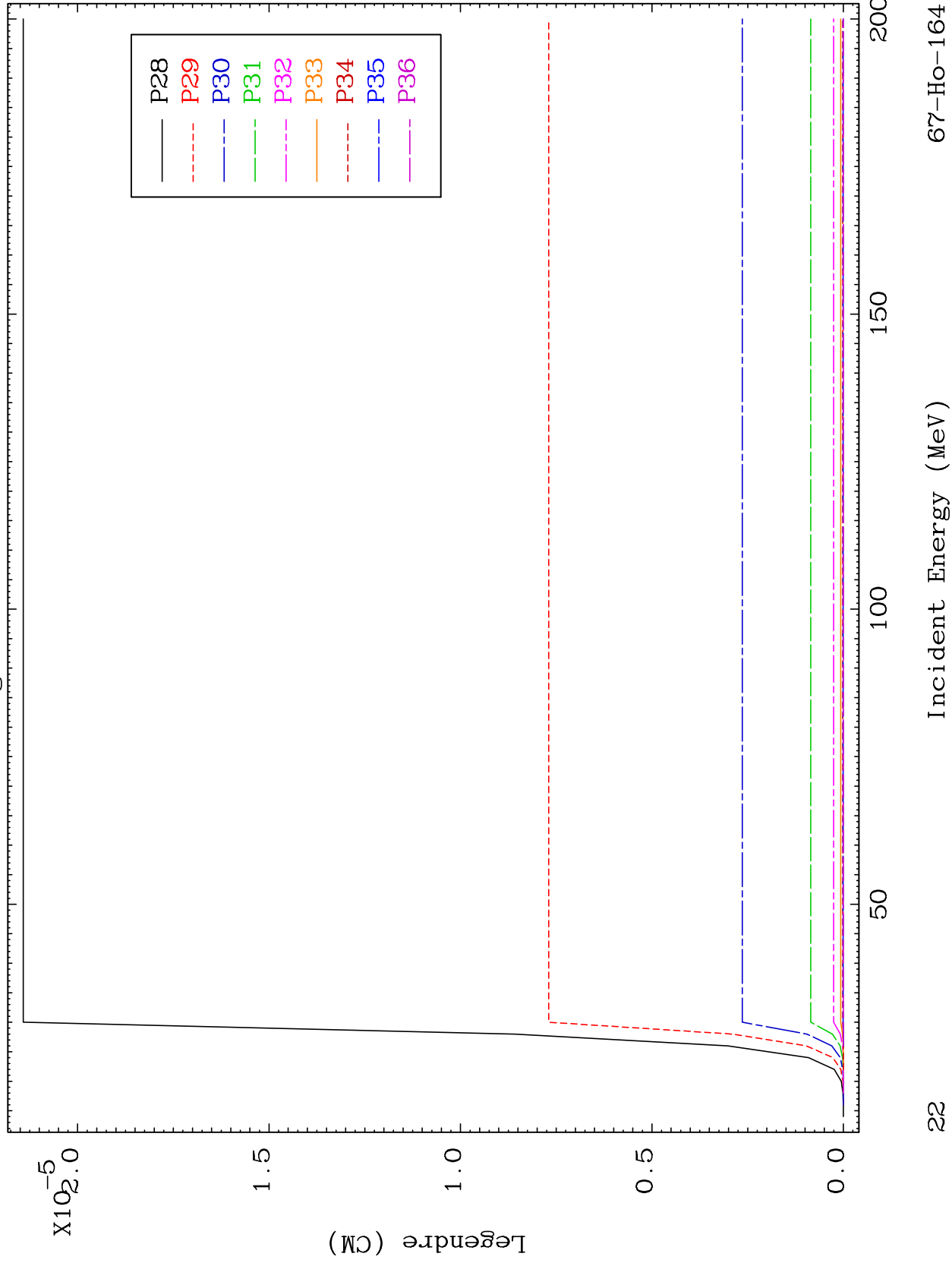
Incident Energy (MeV)

67-Ho-164

MAT 6722

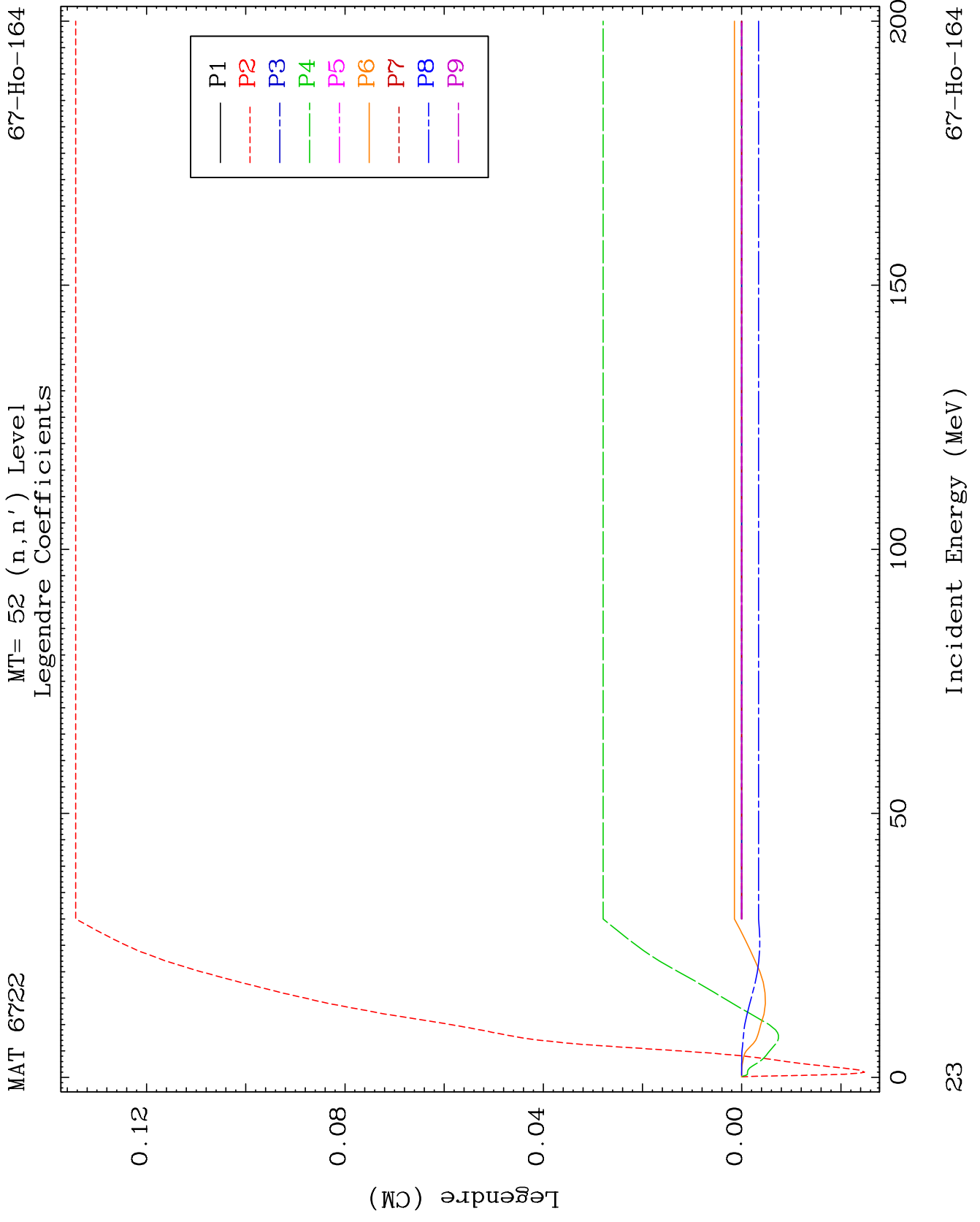
MT= 51 (n,n') Level
Legendre Coefficients

67-Ho-164



22

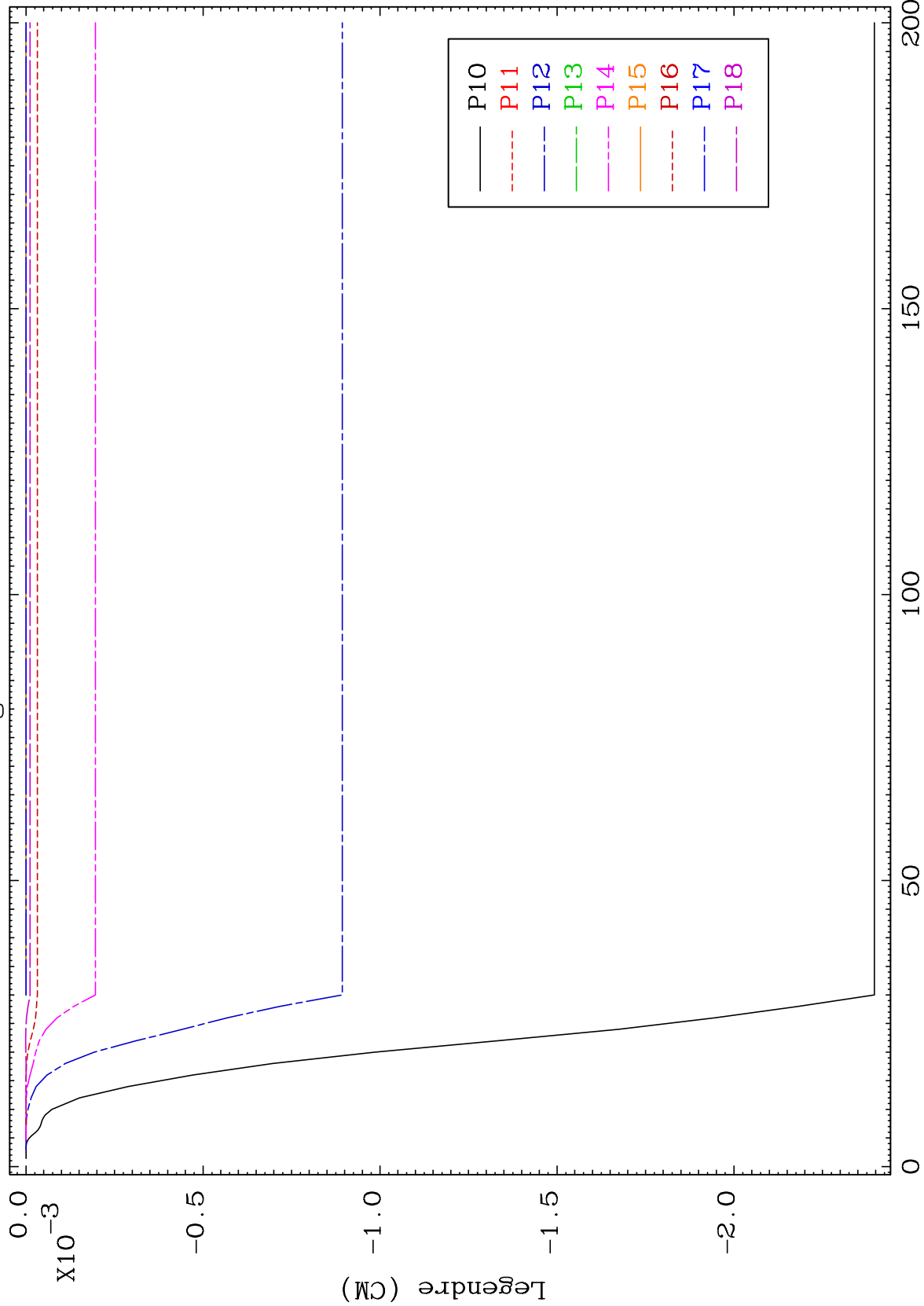
67-Ho-164



MAT 6722

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

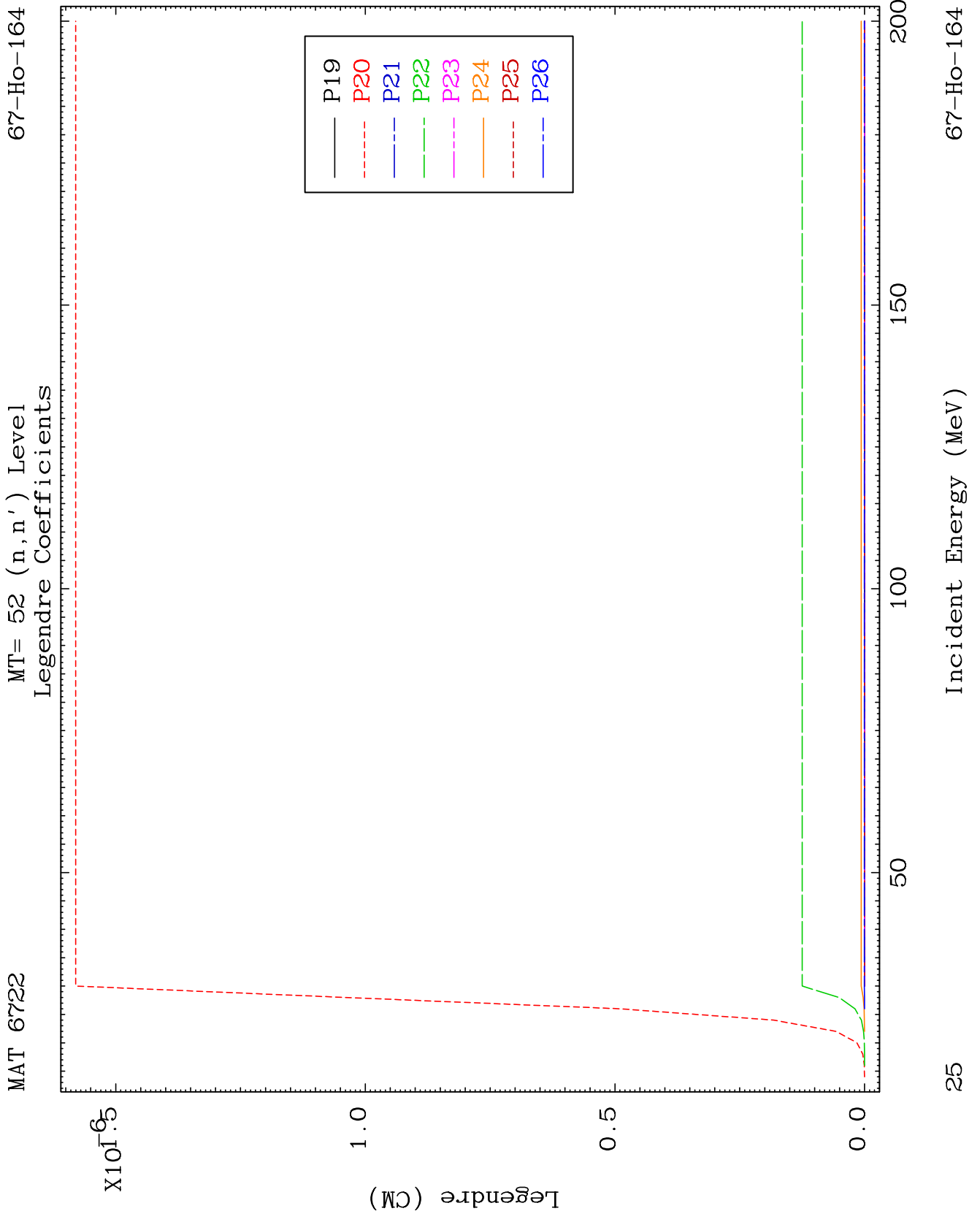
67-Ho-164



24

Incident Energy (MeV)

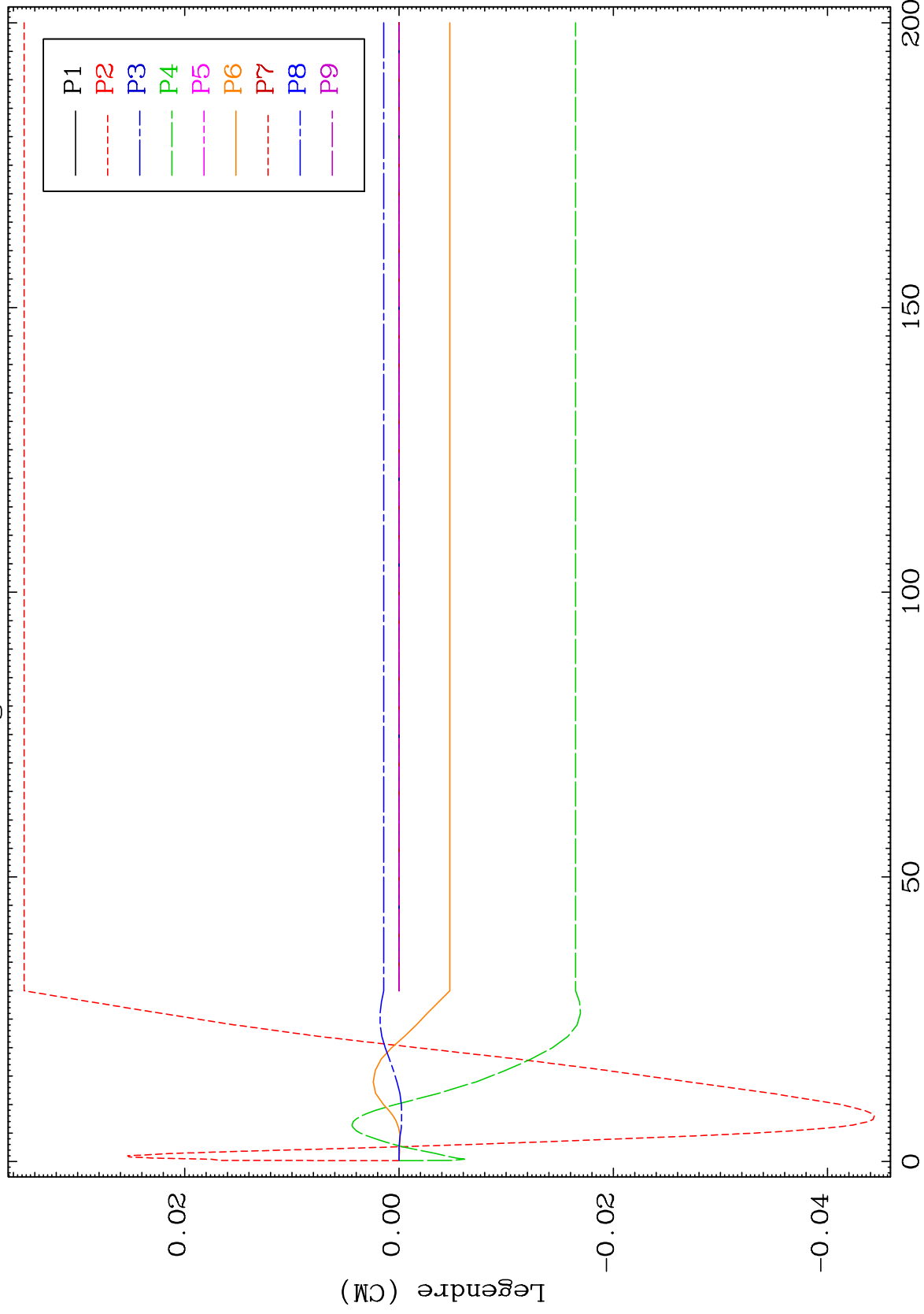
67-Ho-164



MAT 6722

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

67-Ho-164



26

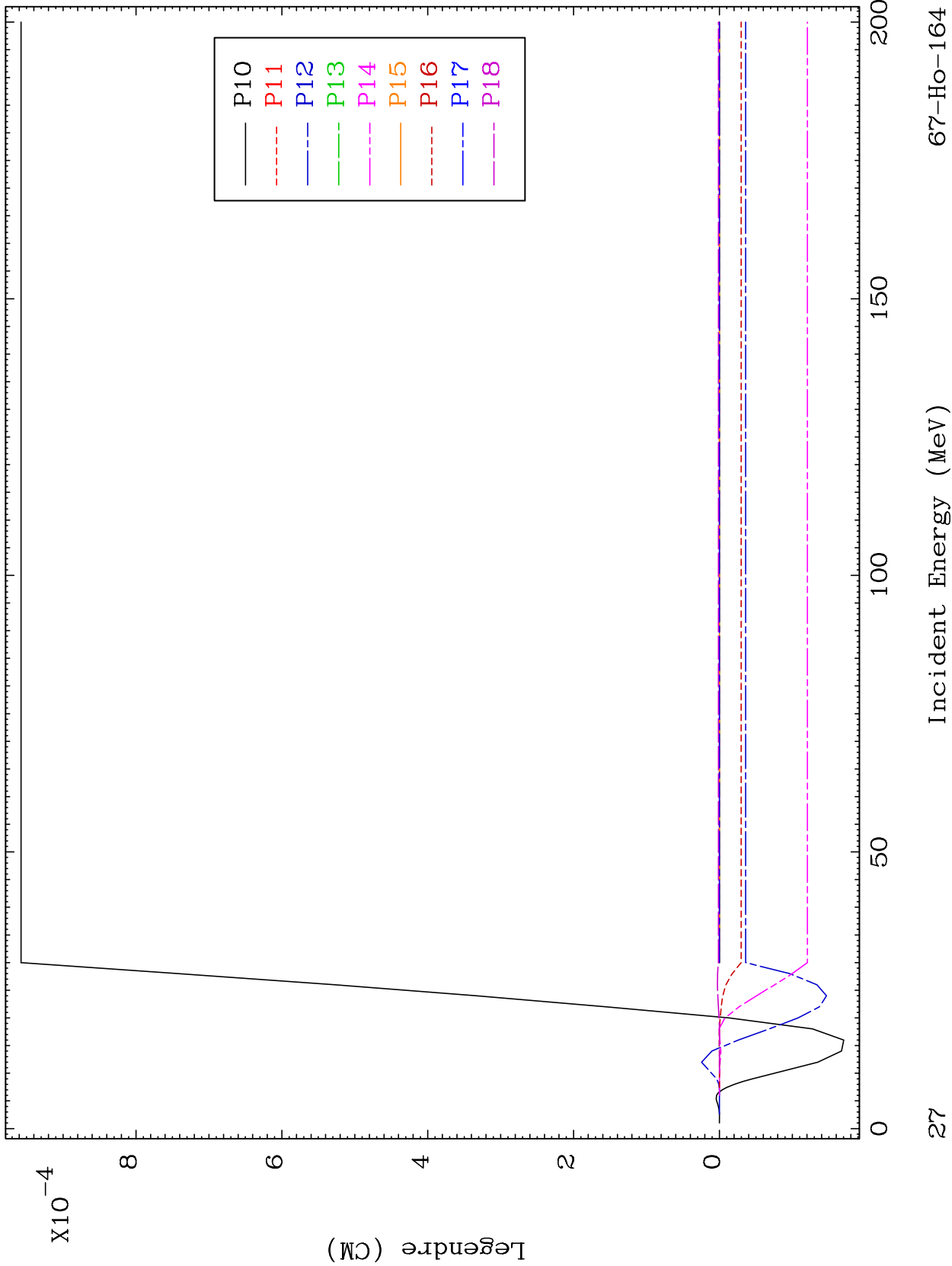
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

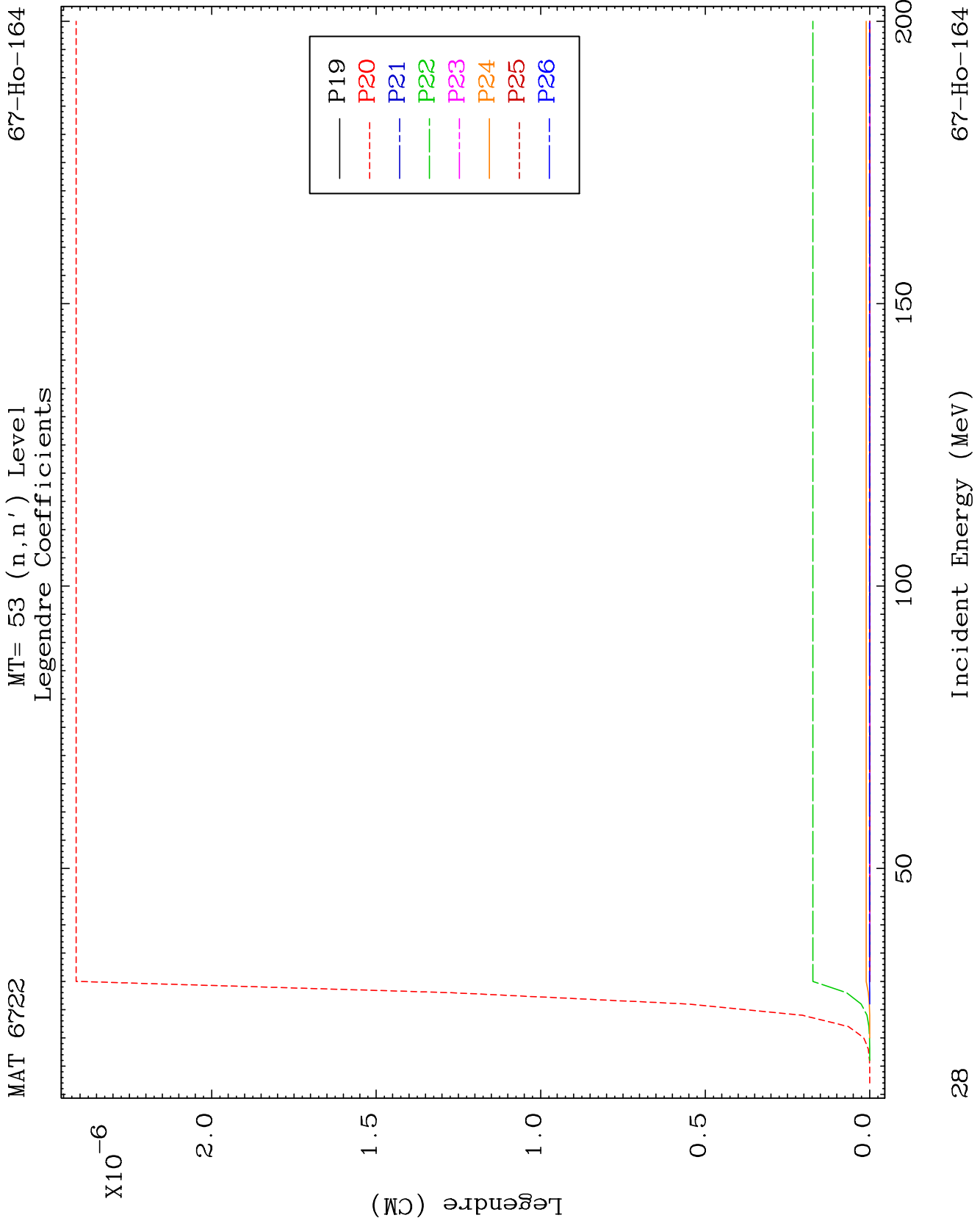
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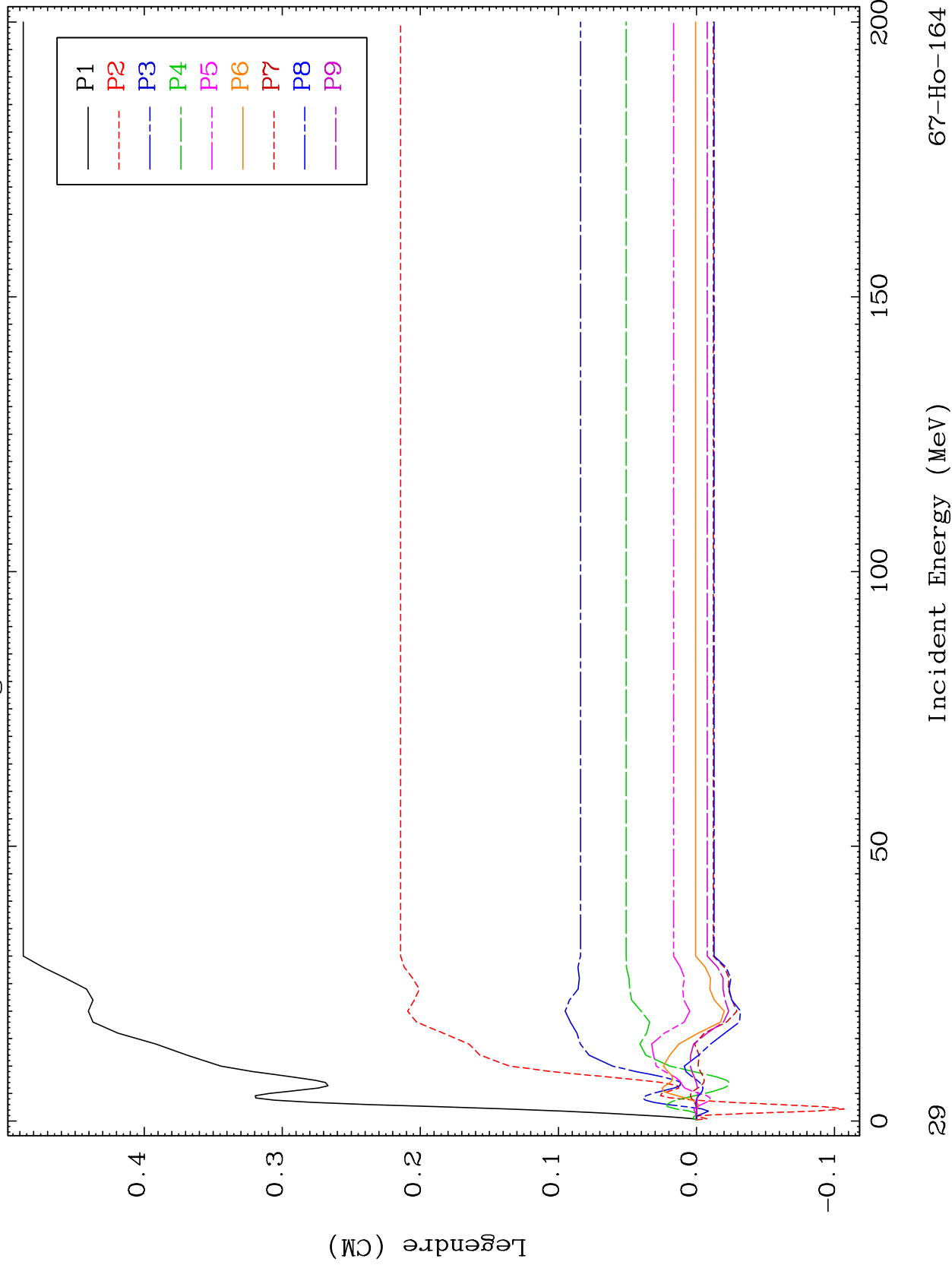


27

Incident Energy (MeV)

67-Ho-164

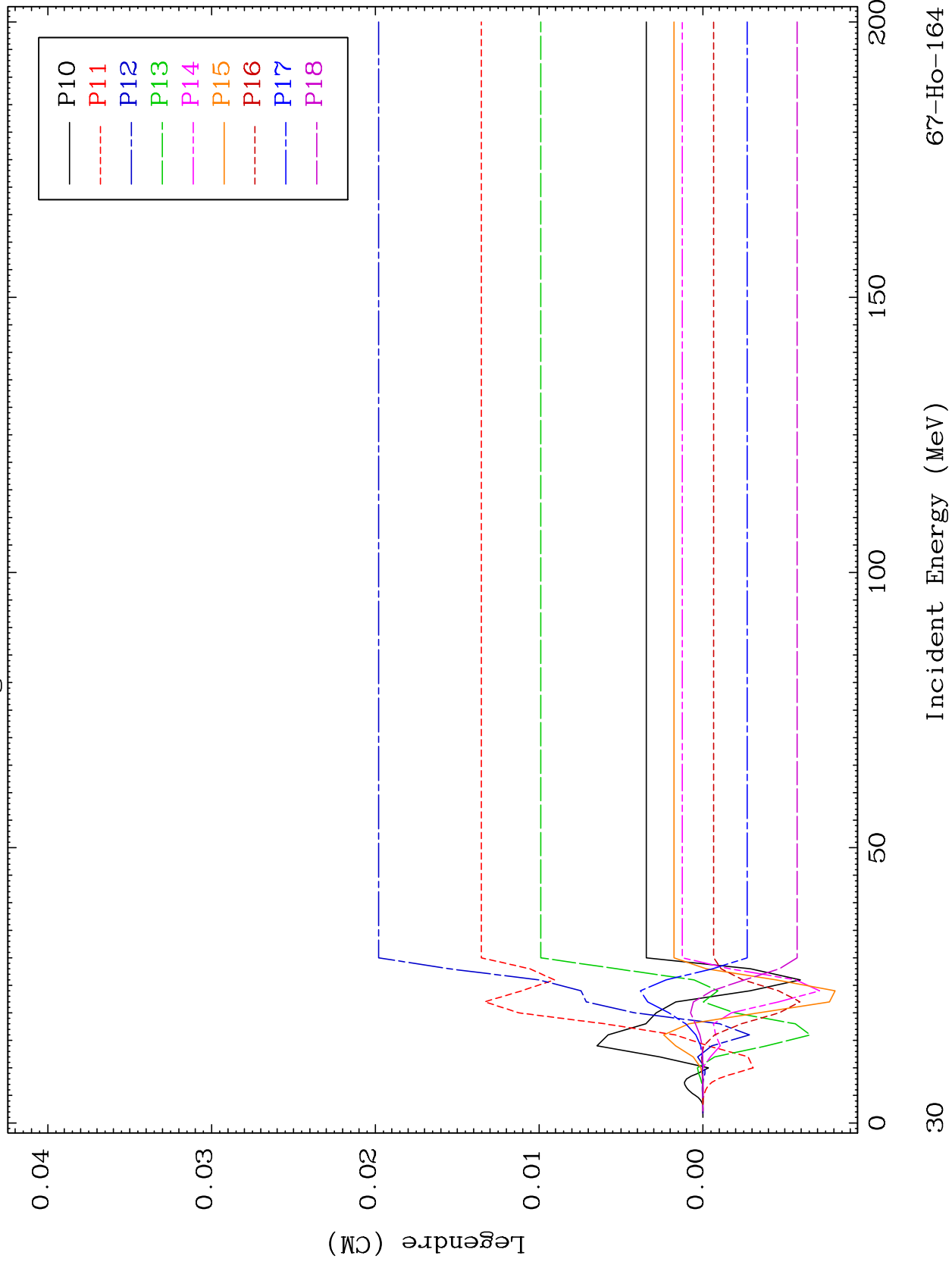




MAT 6722

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

67-Ho-164



67-Ho-164

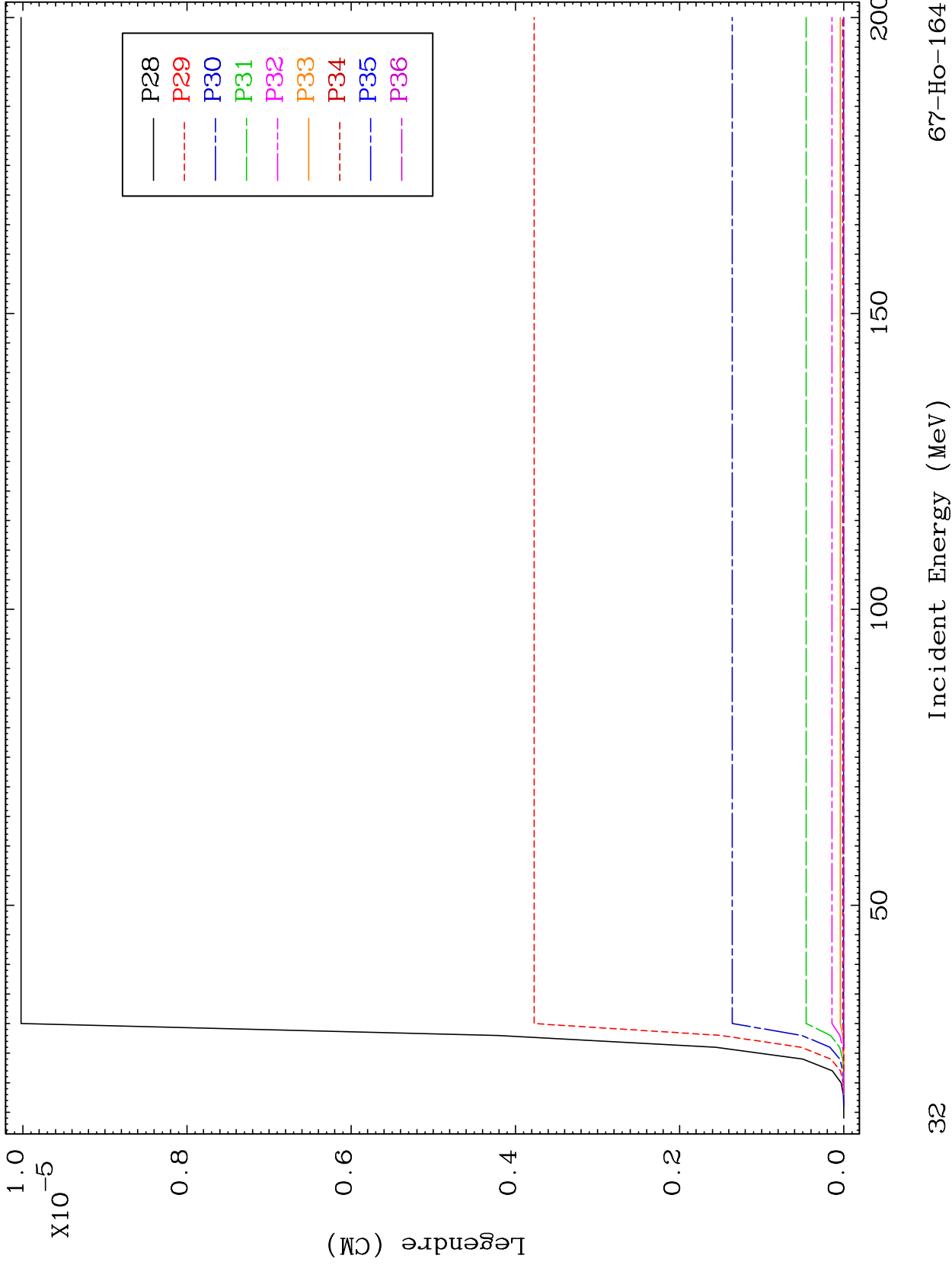
Incident Energy (MeV)

30

MAT 6722

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

67-Ho-164



32

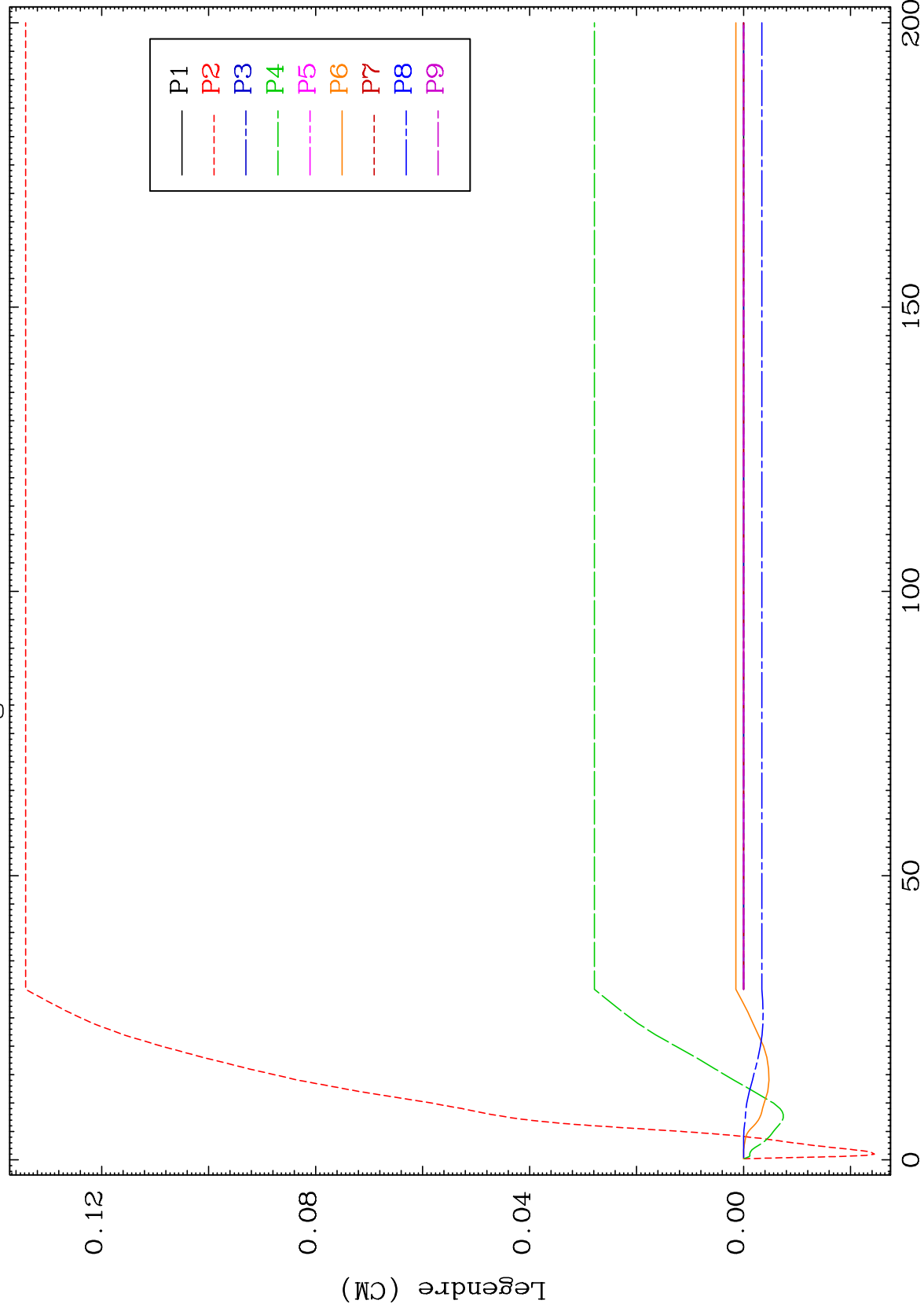
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



33

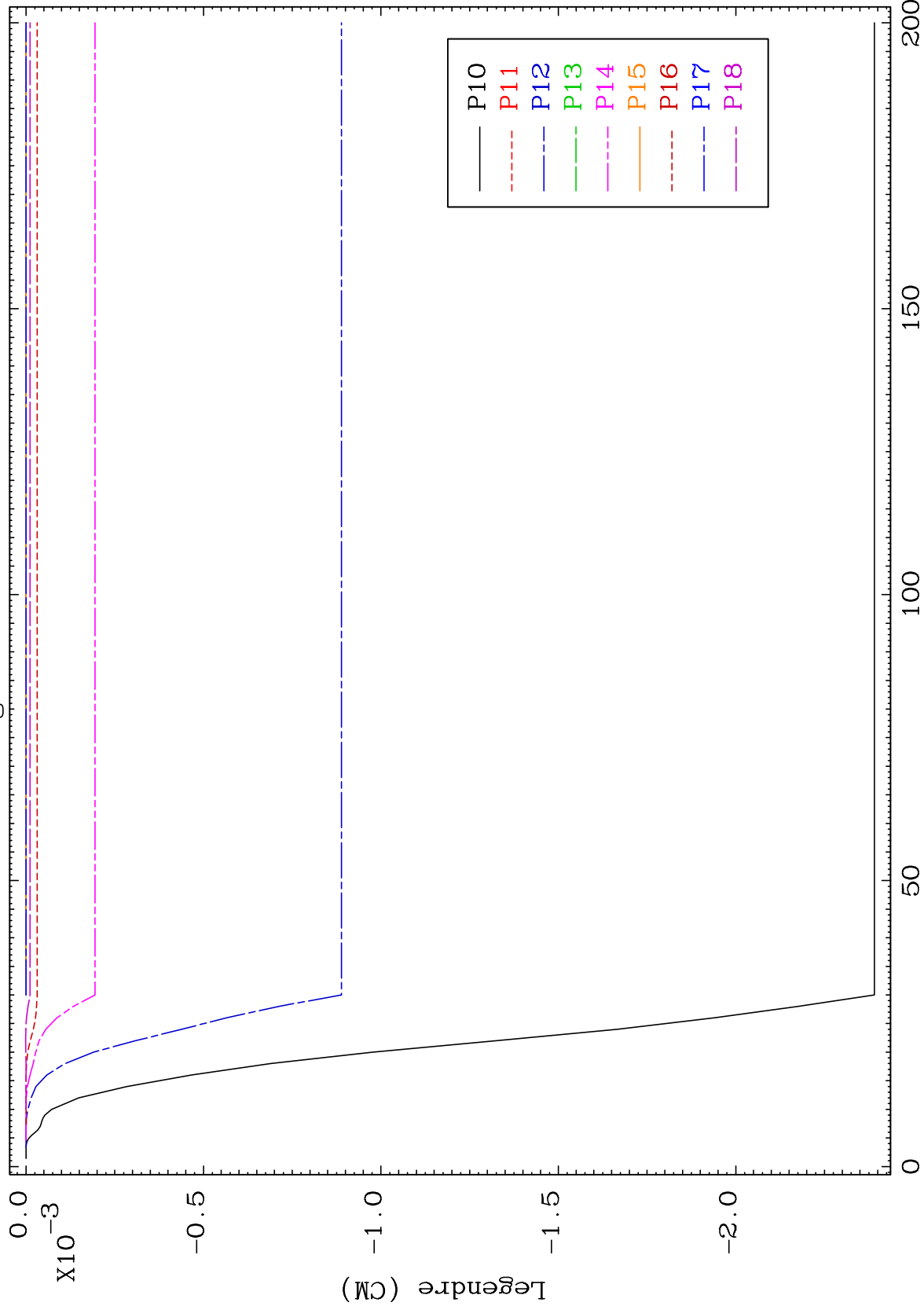
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

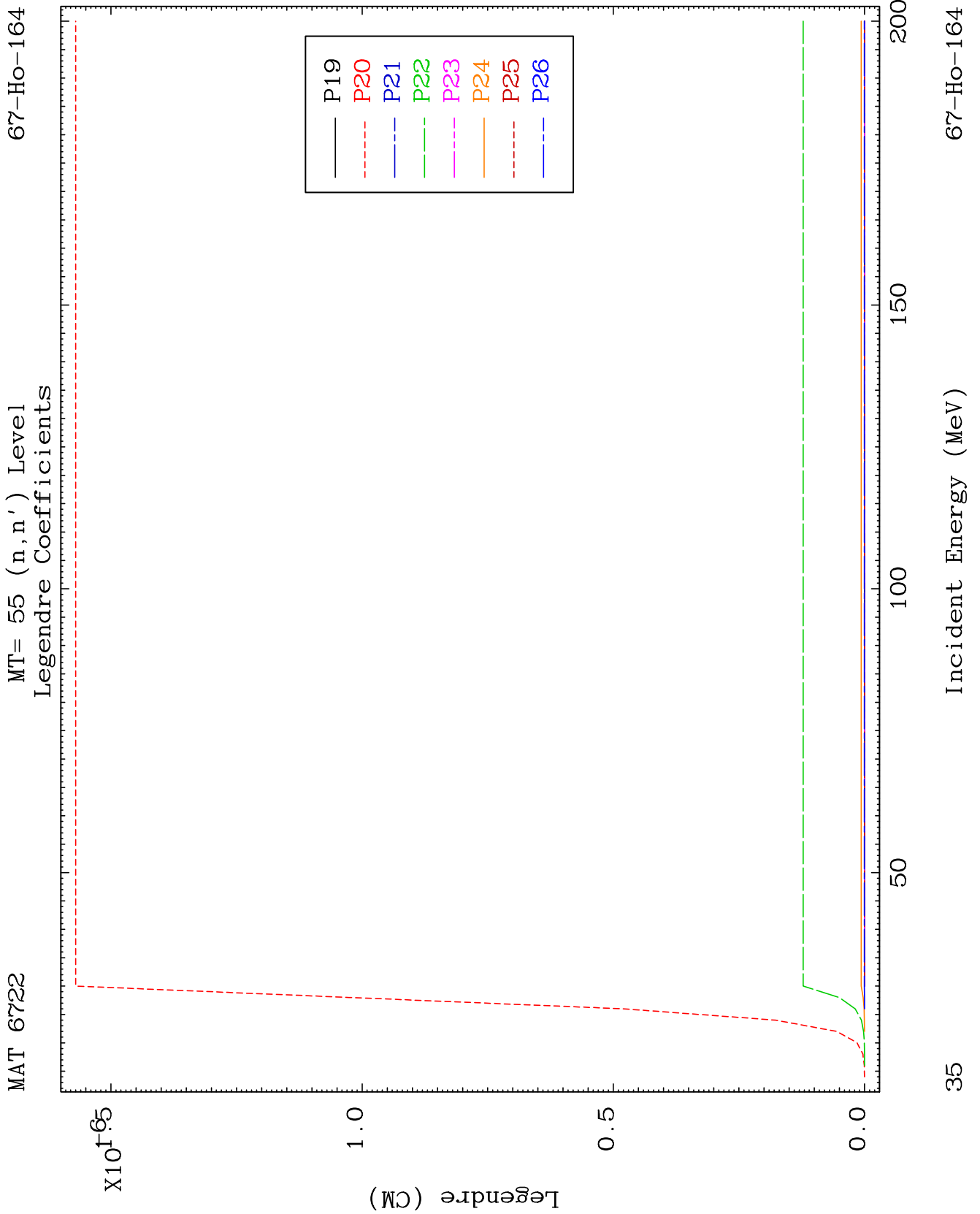
67-Ho-164



34

Incident Energy (MeV)

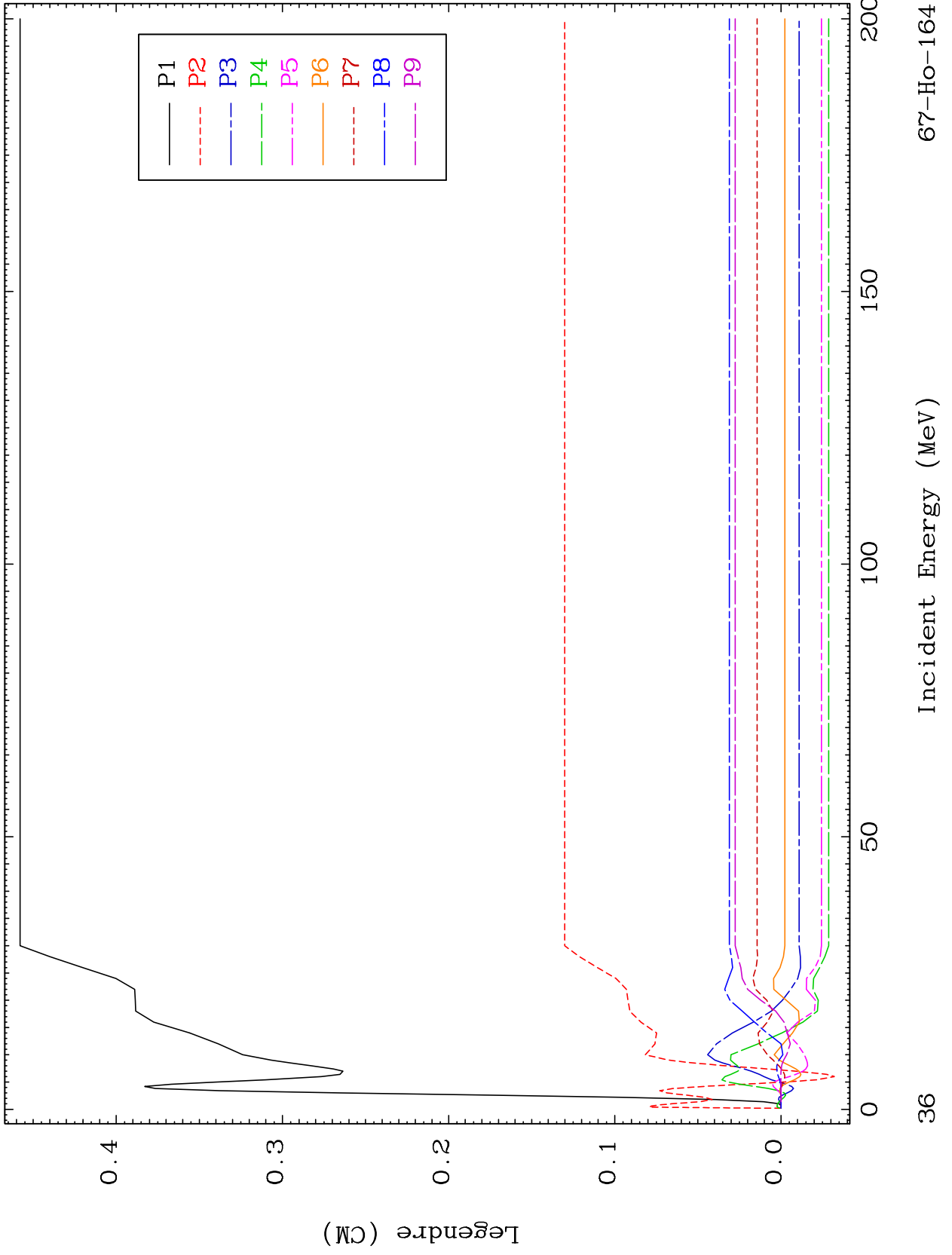
67-Ho-164



MAT 6722

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

67-Ho-164



67-Ho-164

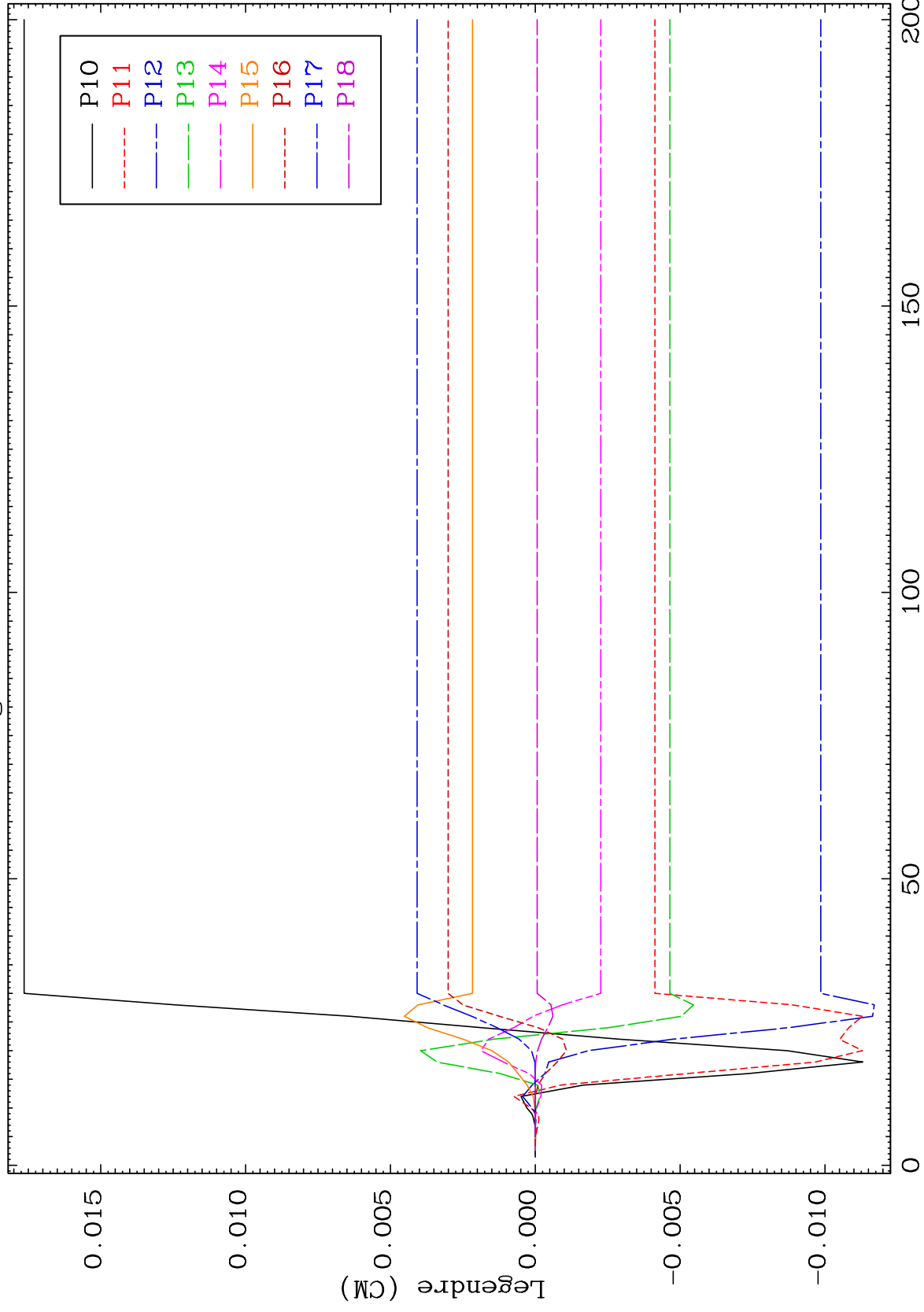
Incident Energy (MeV)

36

MAT 6722

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

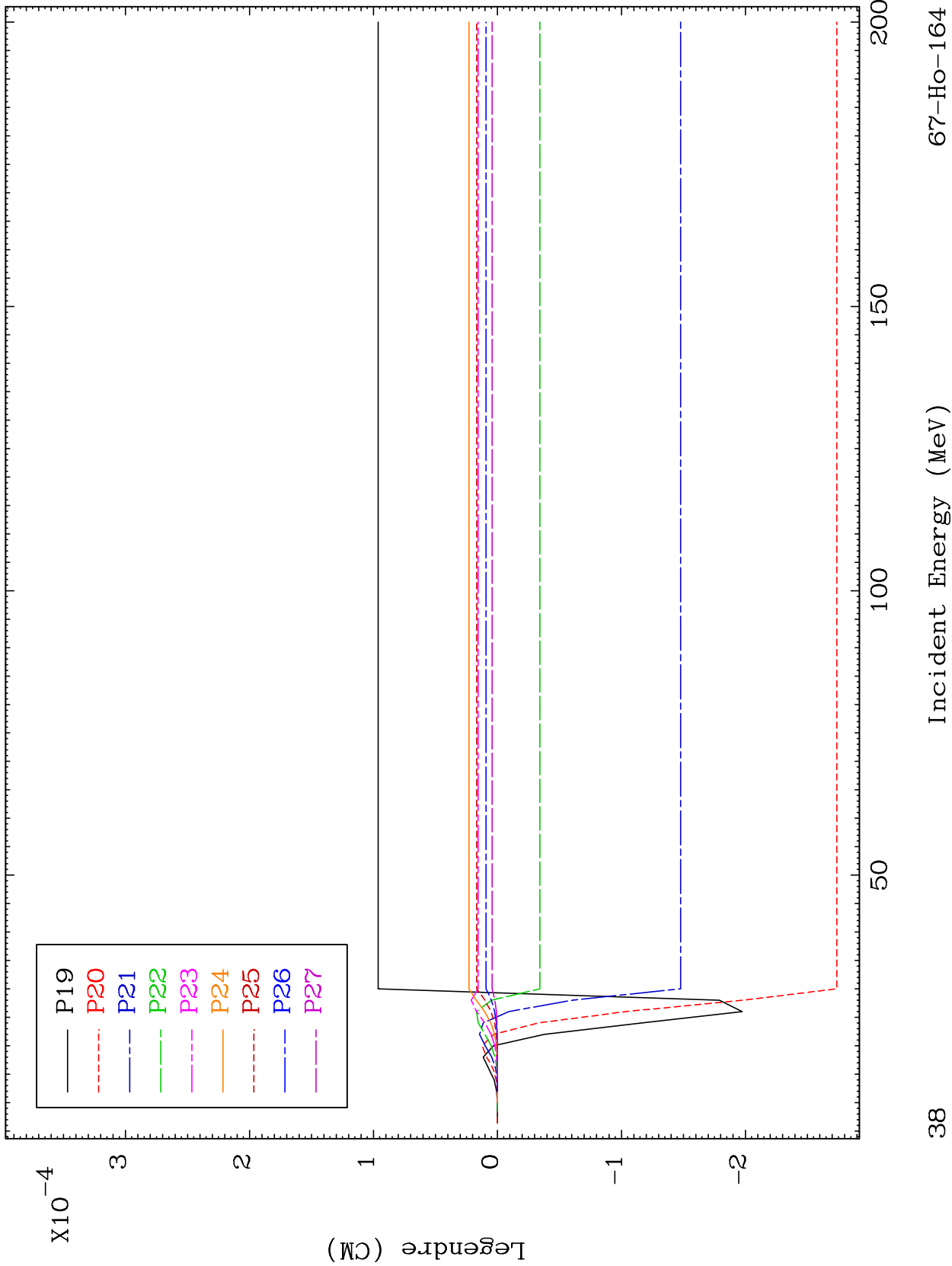
67-Ho-164



37

Incident Energy (MeV)

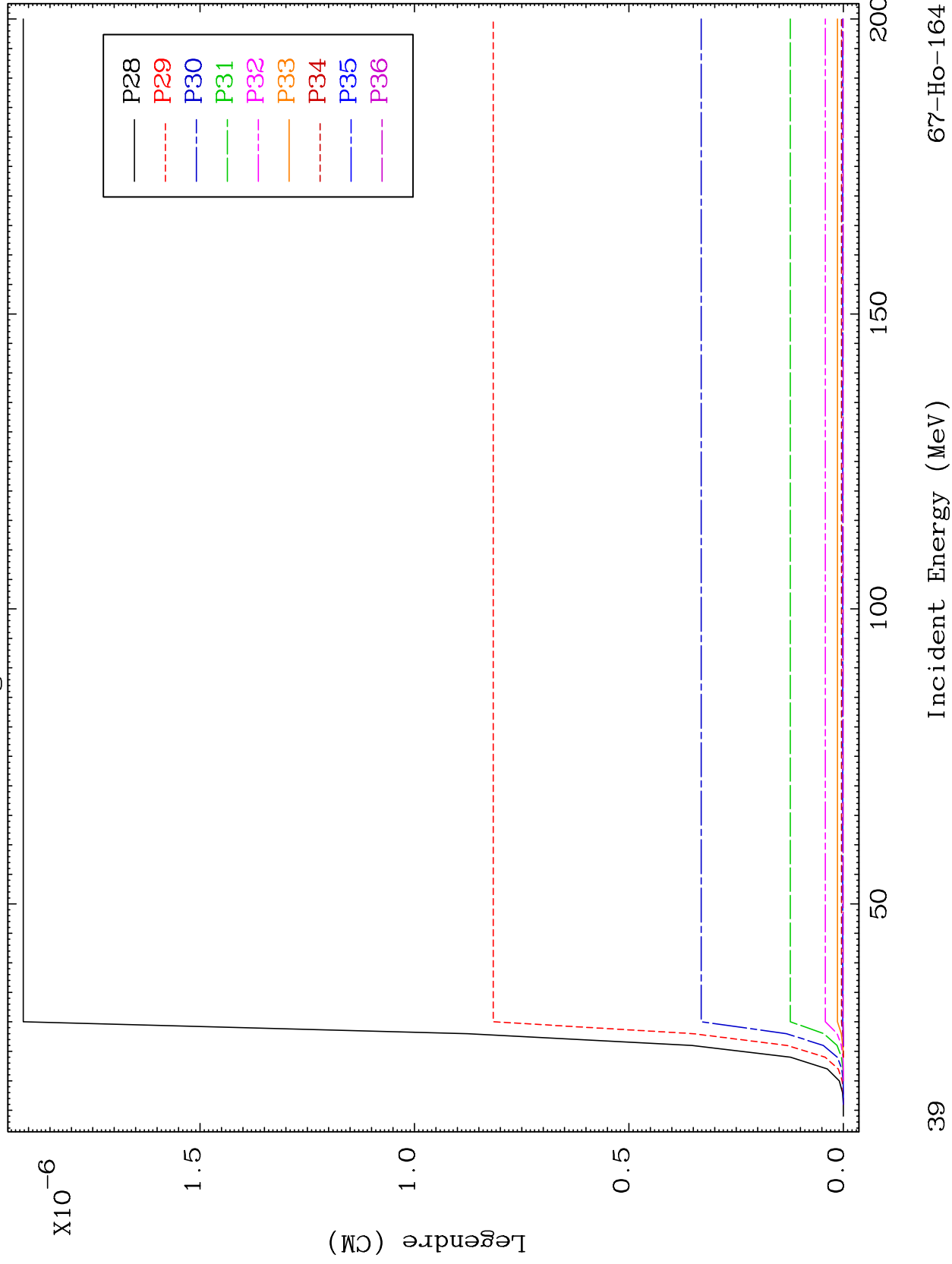
67-Ho-164



MAT 6722

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

67-Ho-164



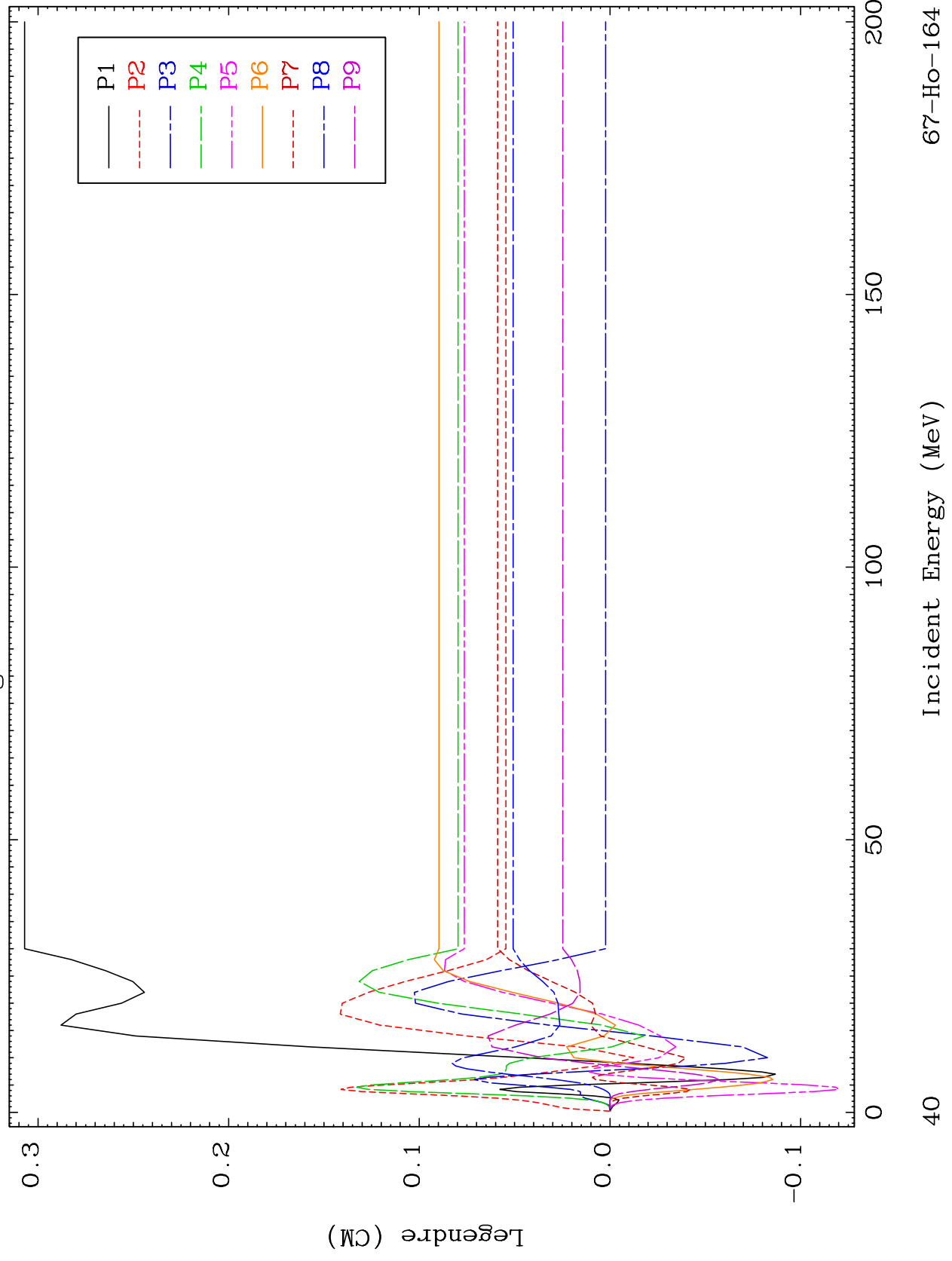
39

67-Ho-164

MAT 6722

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

67-Ho-164

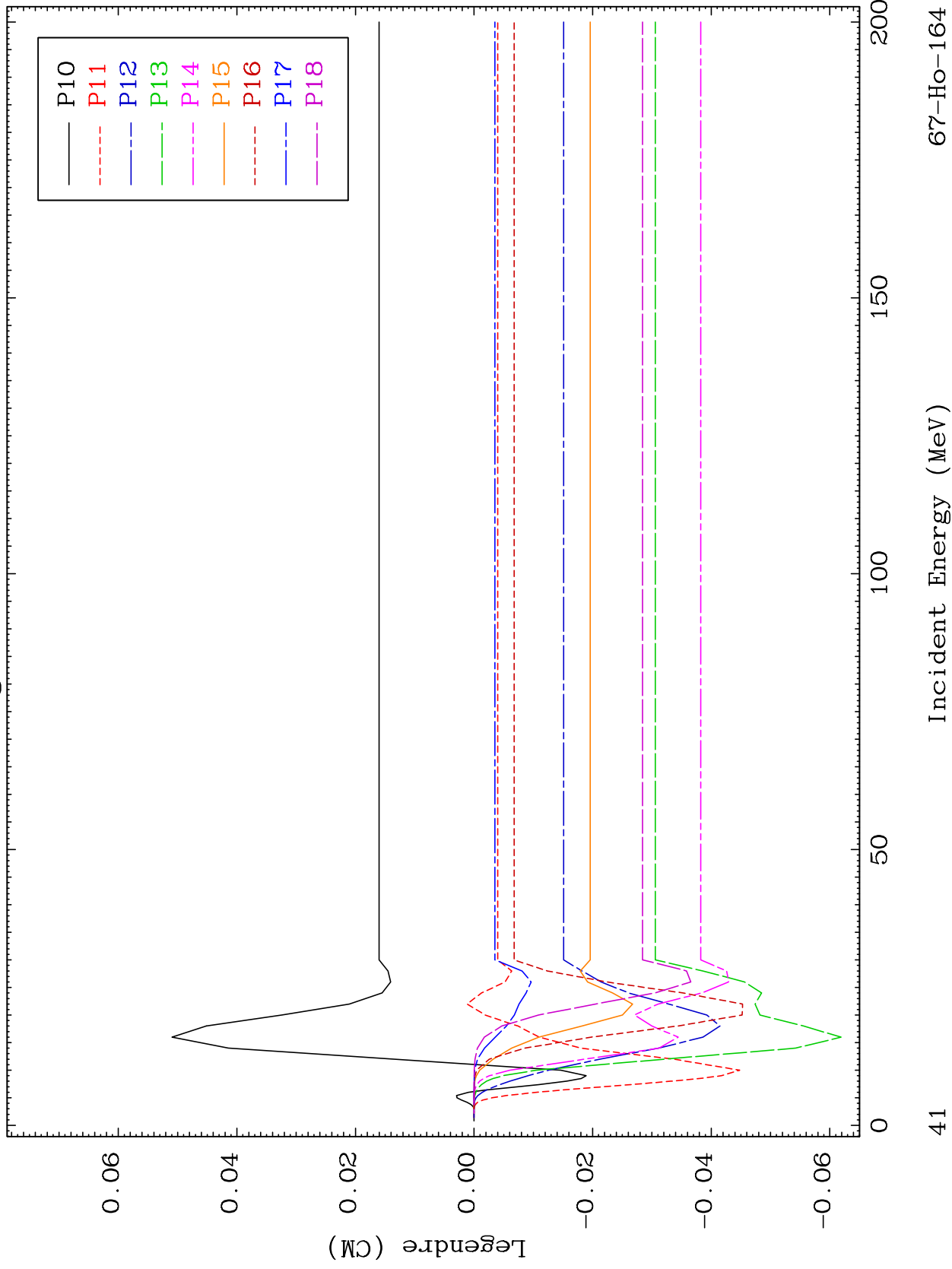


67-Ho-164

MAT 6722

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

67-Ho-164



41

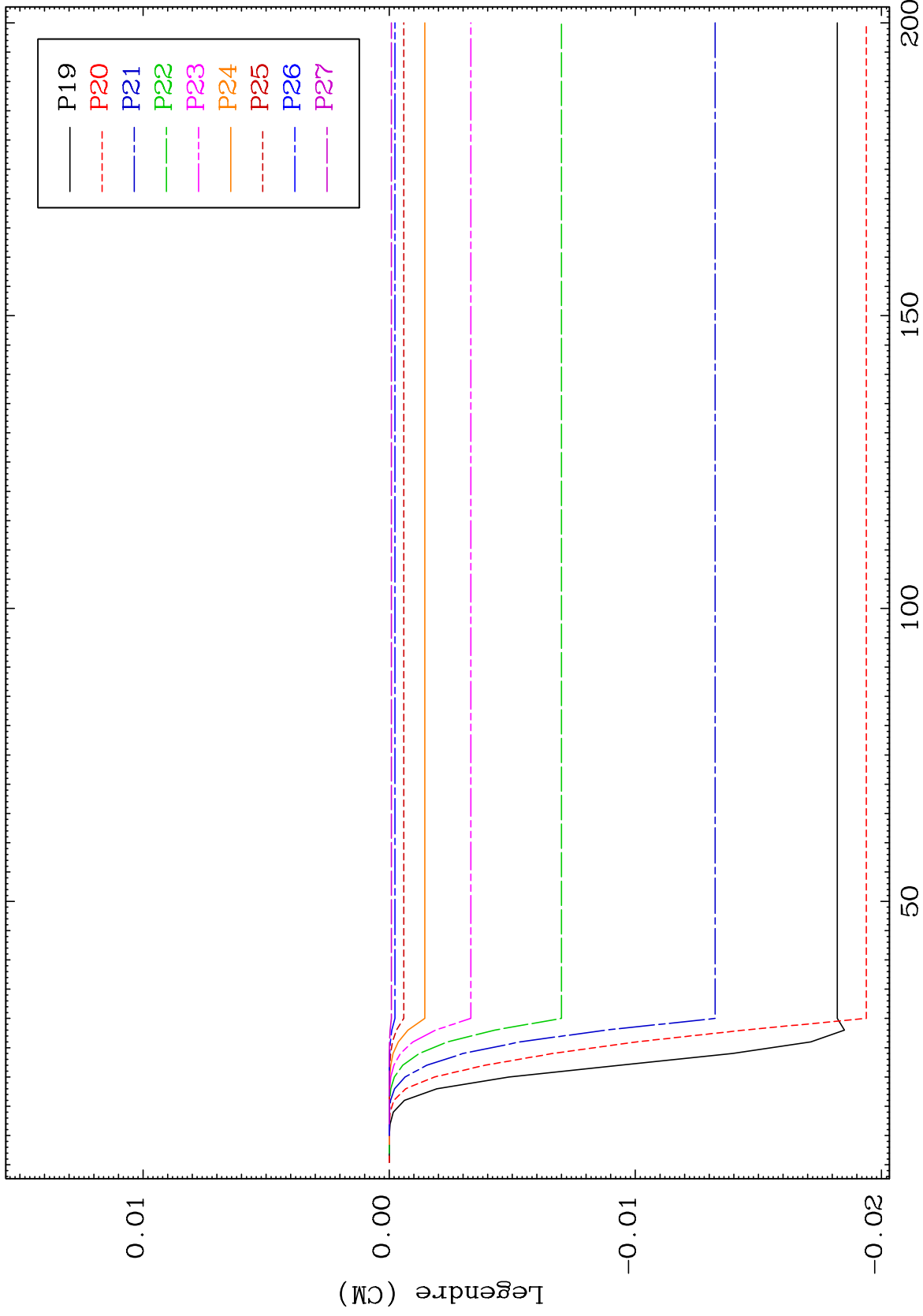
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

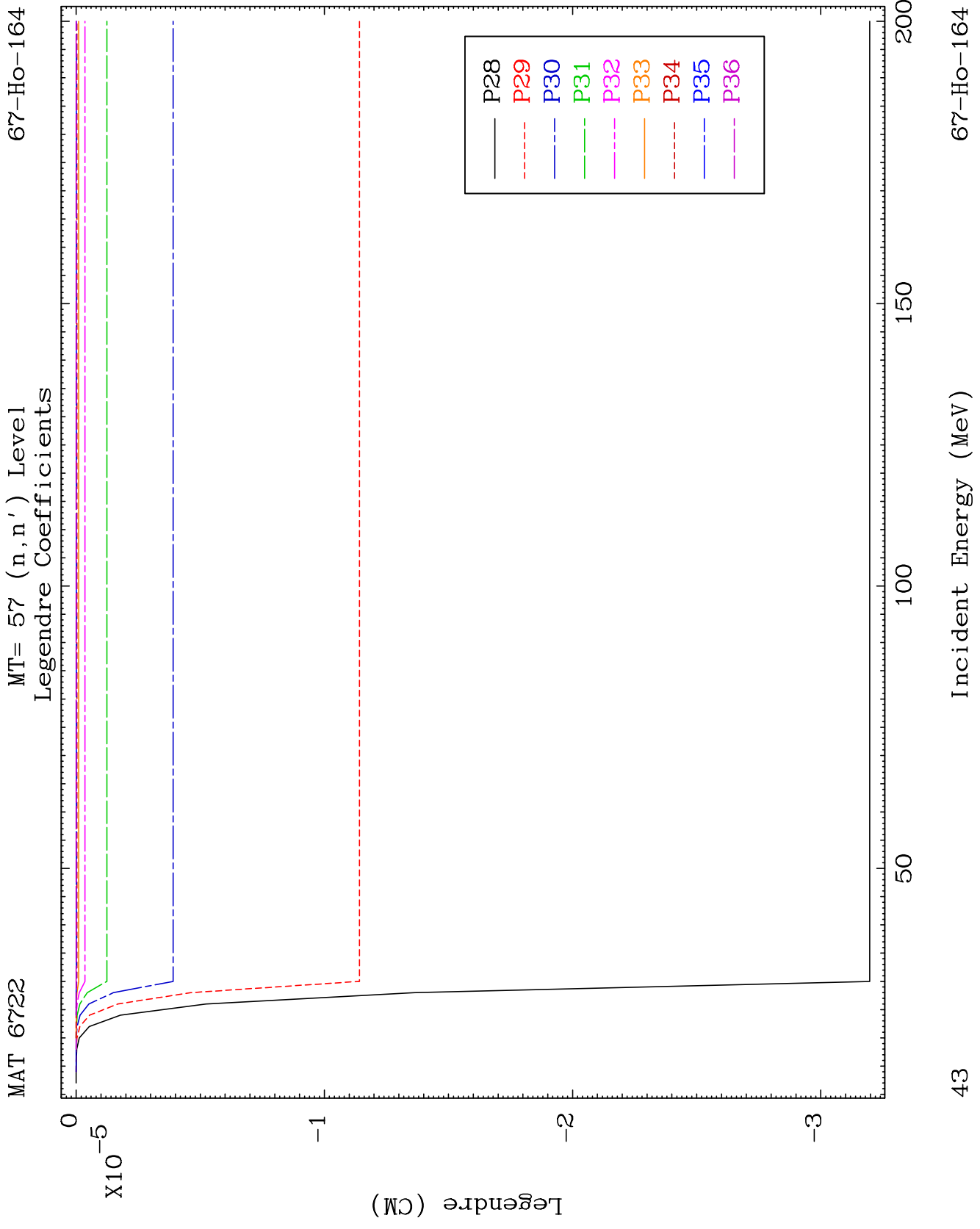
67-Ho-164



42

Incident Energy (MeV)

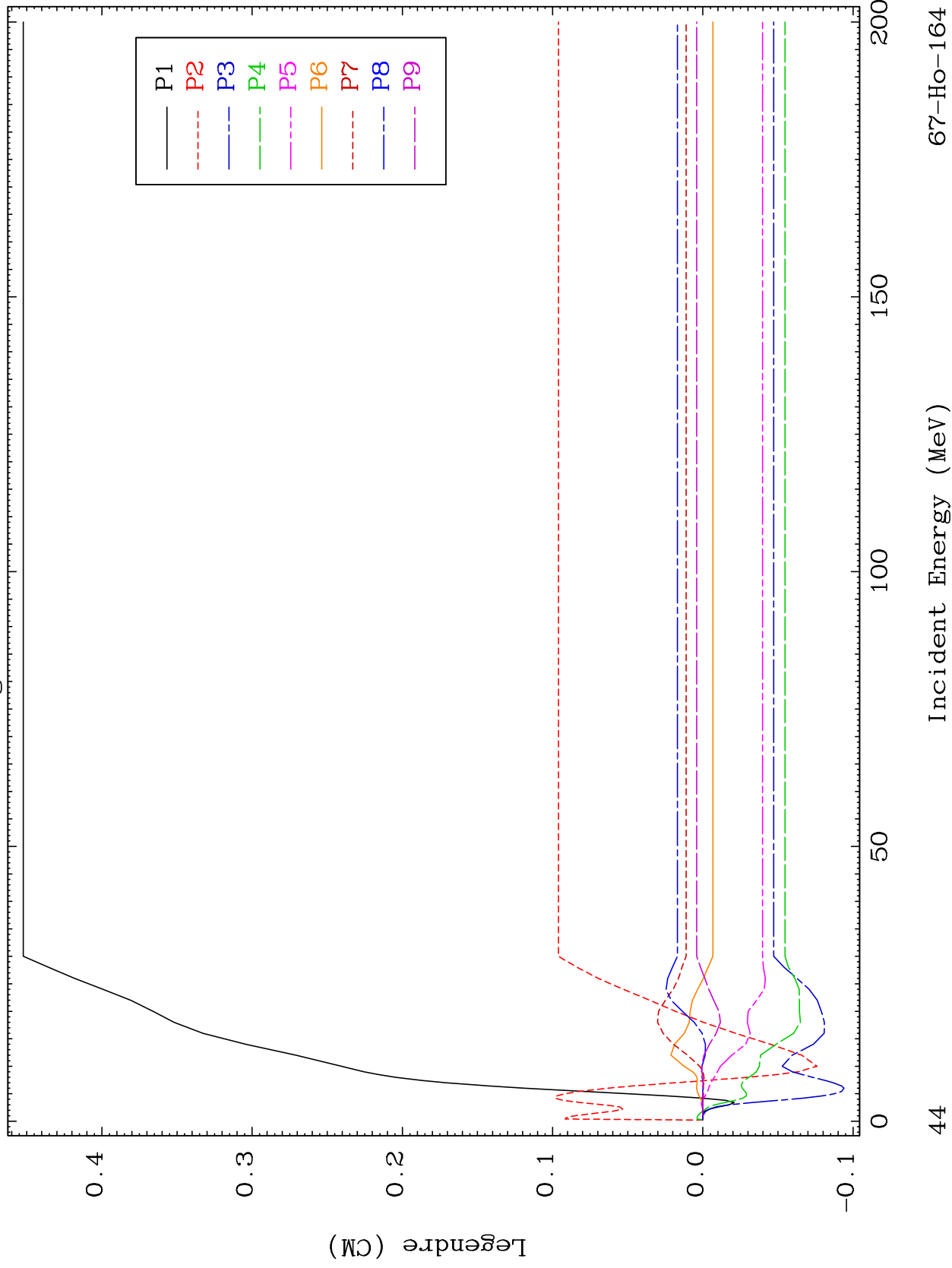
67-Ho-164



MAT 6722

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

67-Ho-164



67-Ho-164

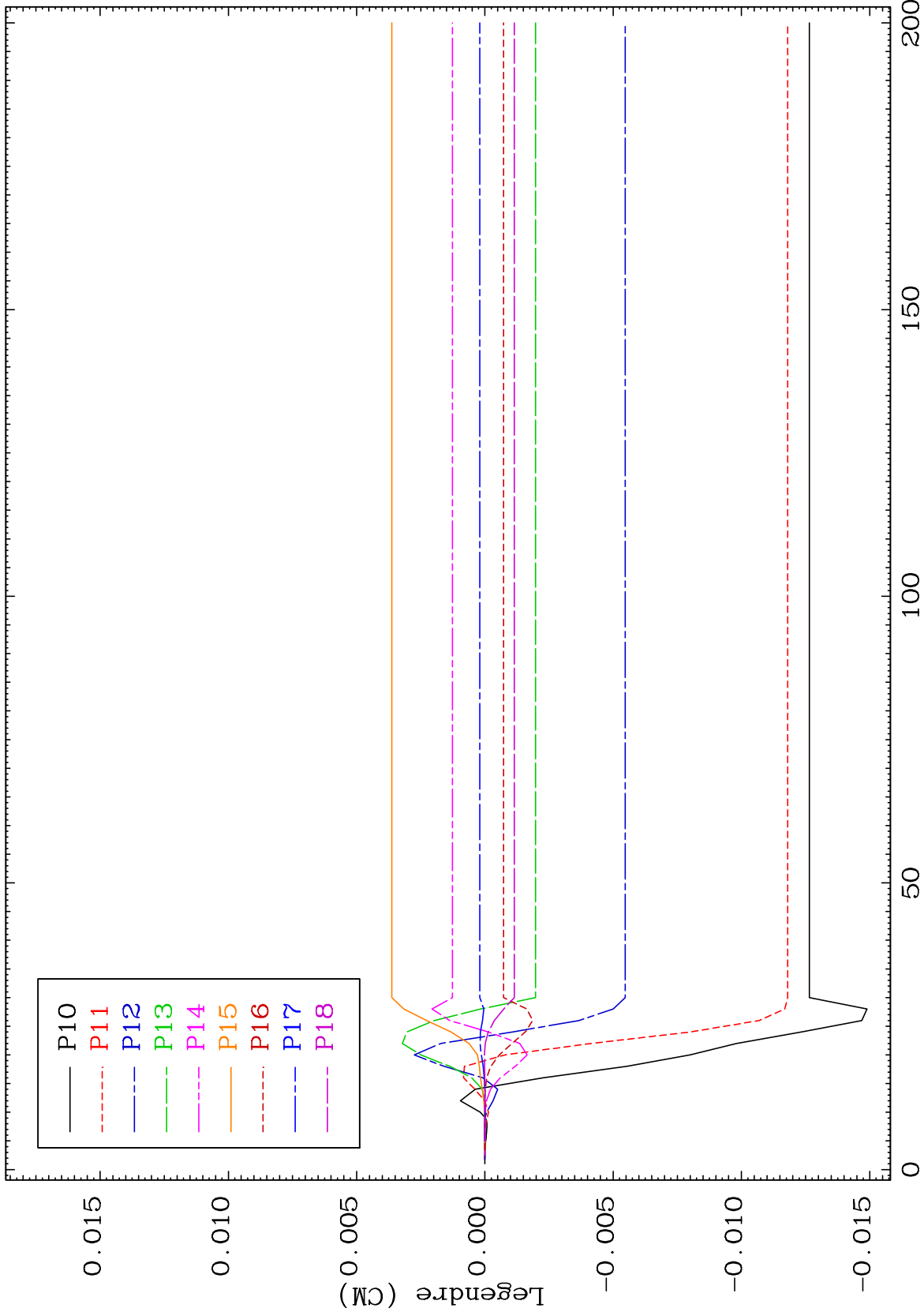
Incident Energy (MeV)

44

MAT 6722

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

67-Ho-164



45

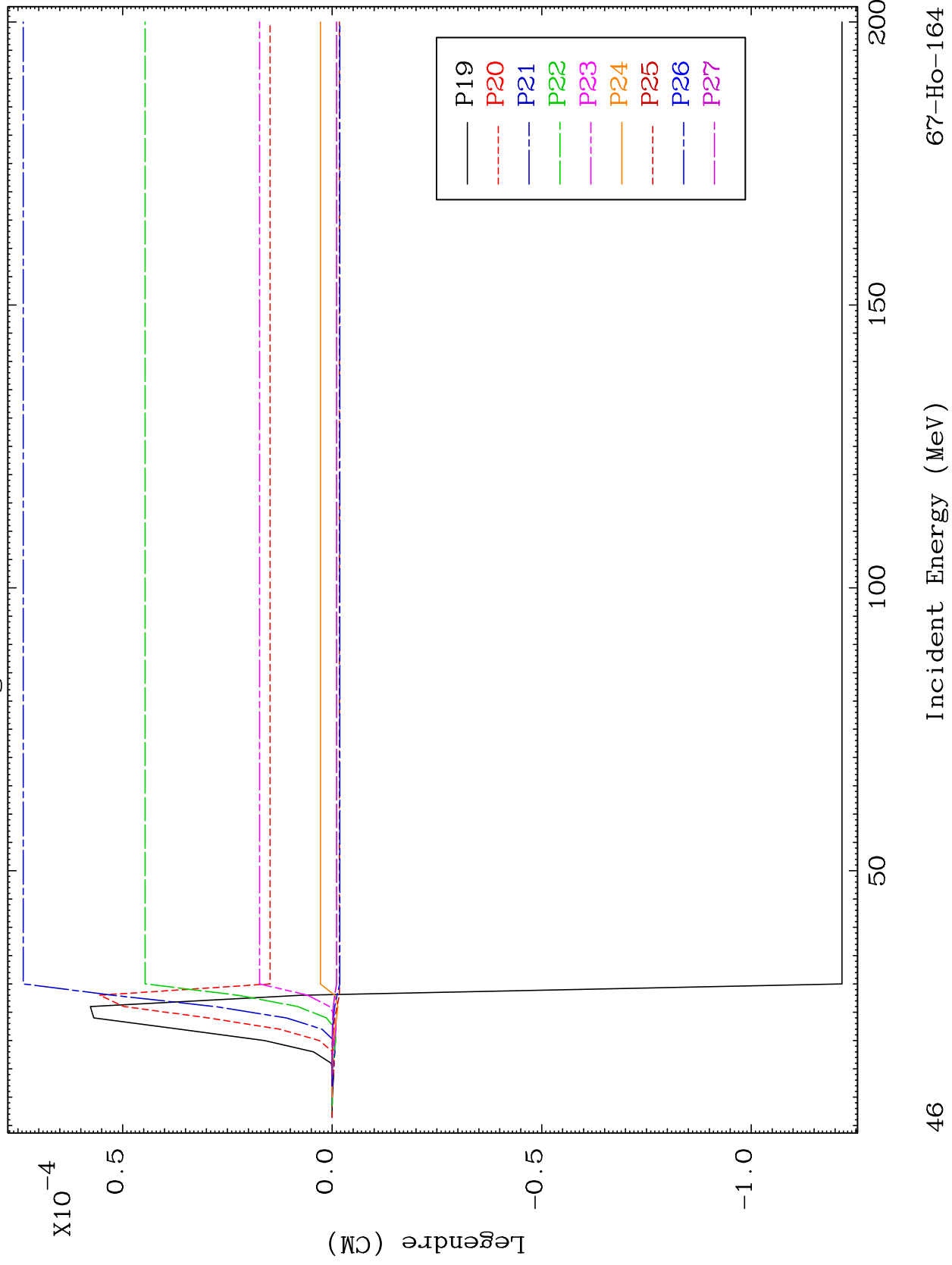
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



46

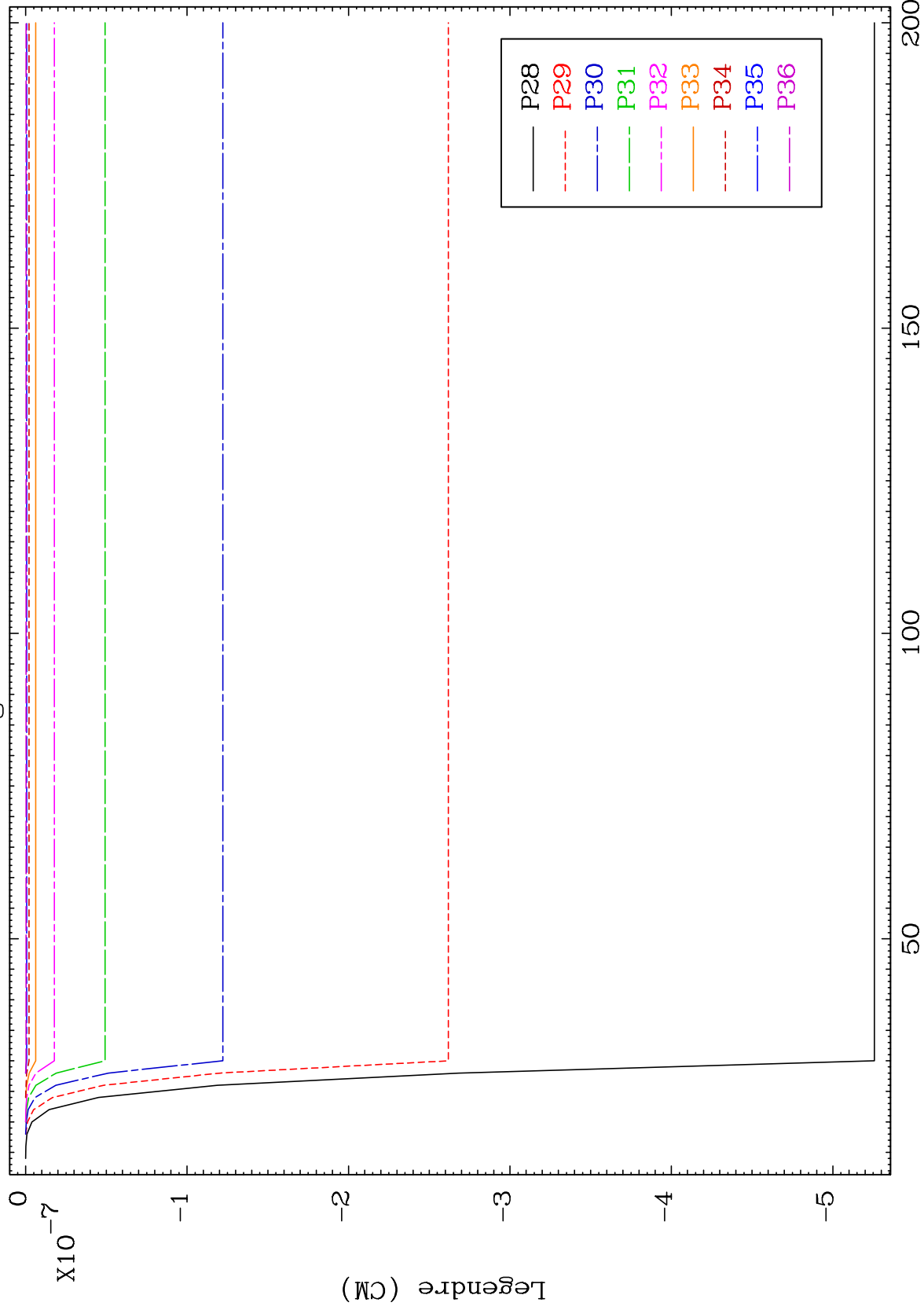
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

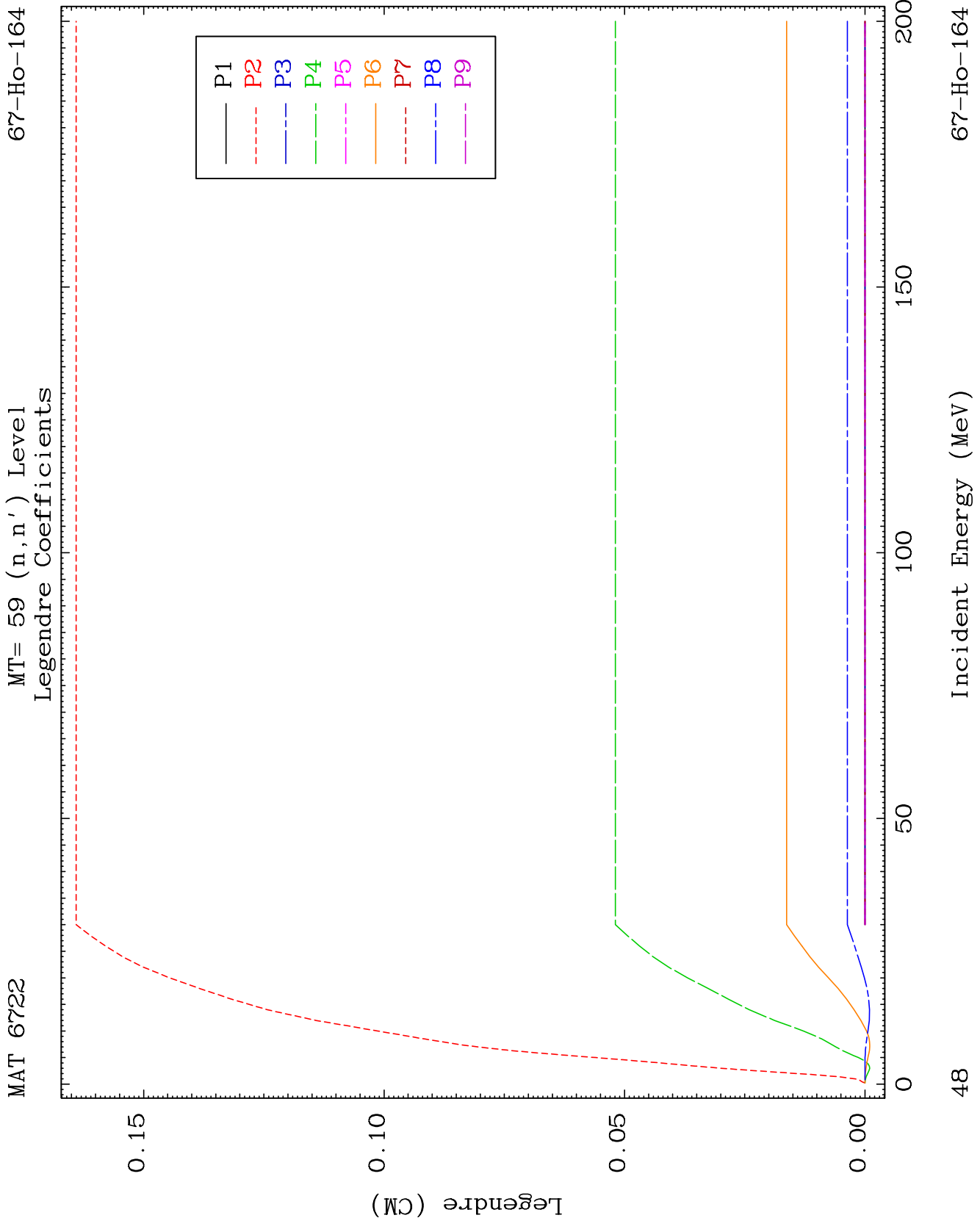
67-Ho-164



67-Ho-164

Incident Energy (MeV)

47

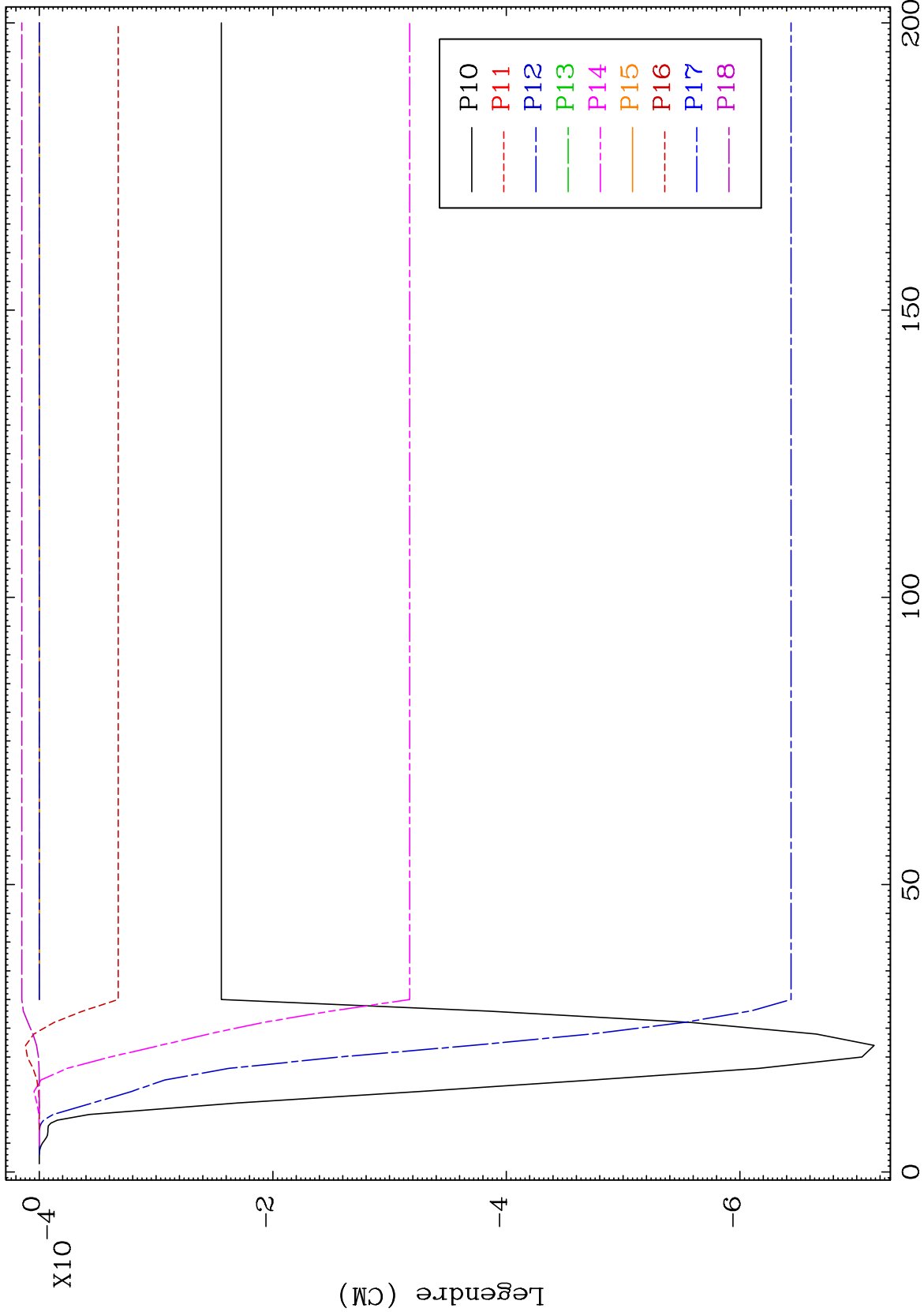


MAT 6722

MT= 59 (n,n') Level

67-Ho-164

Legendre Coefficients



49

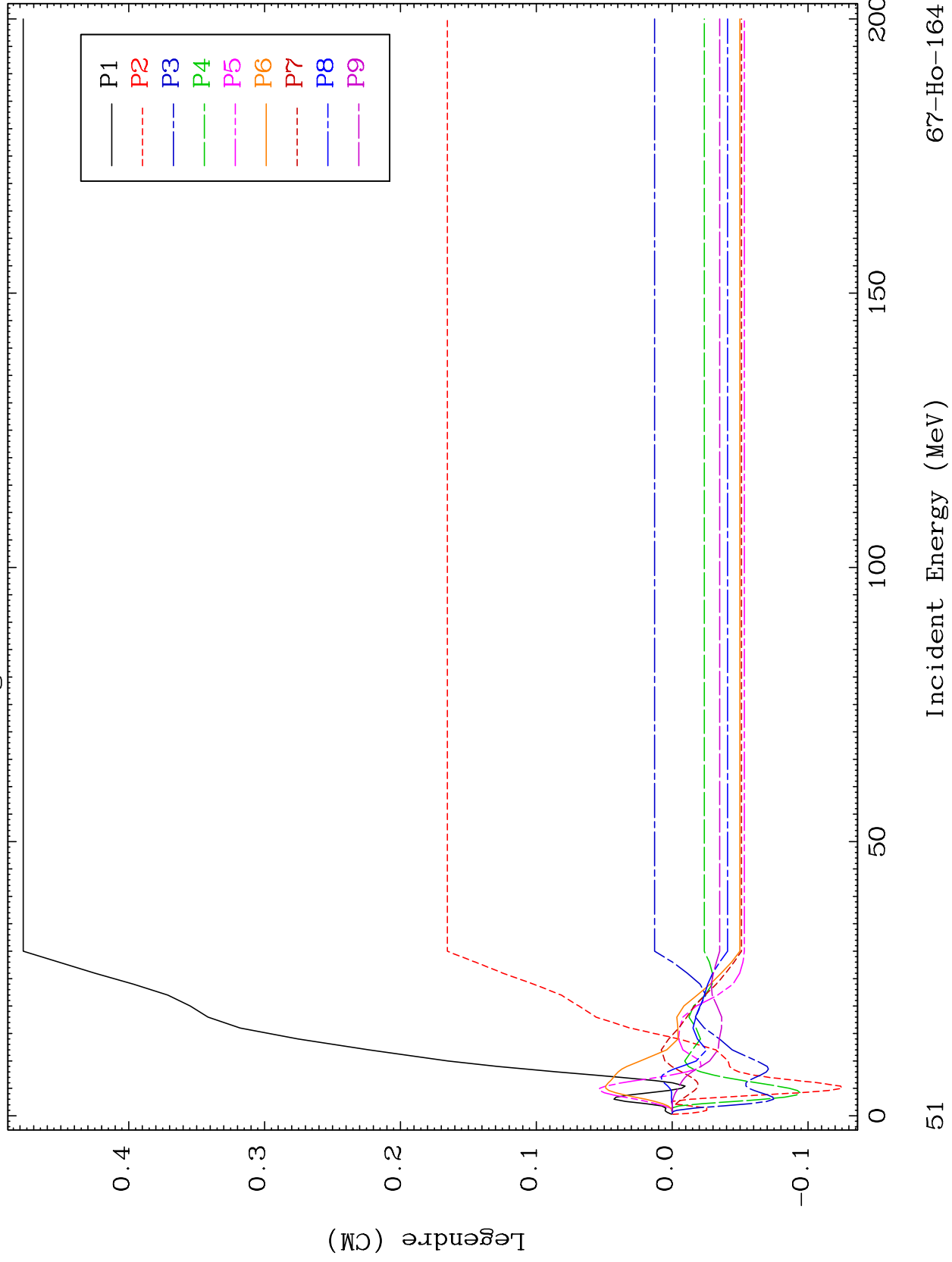
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



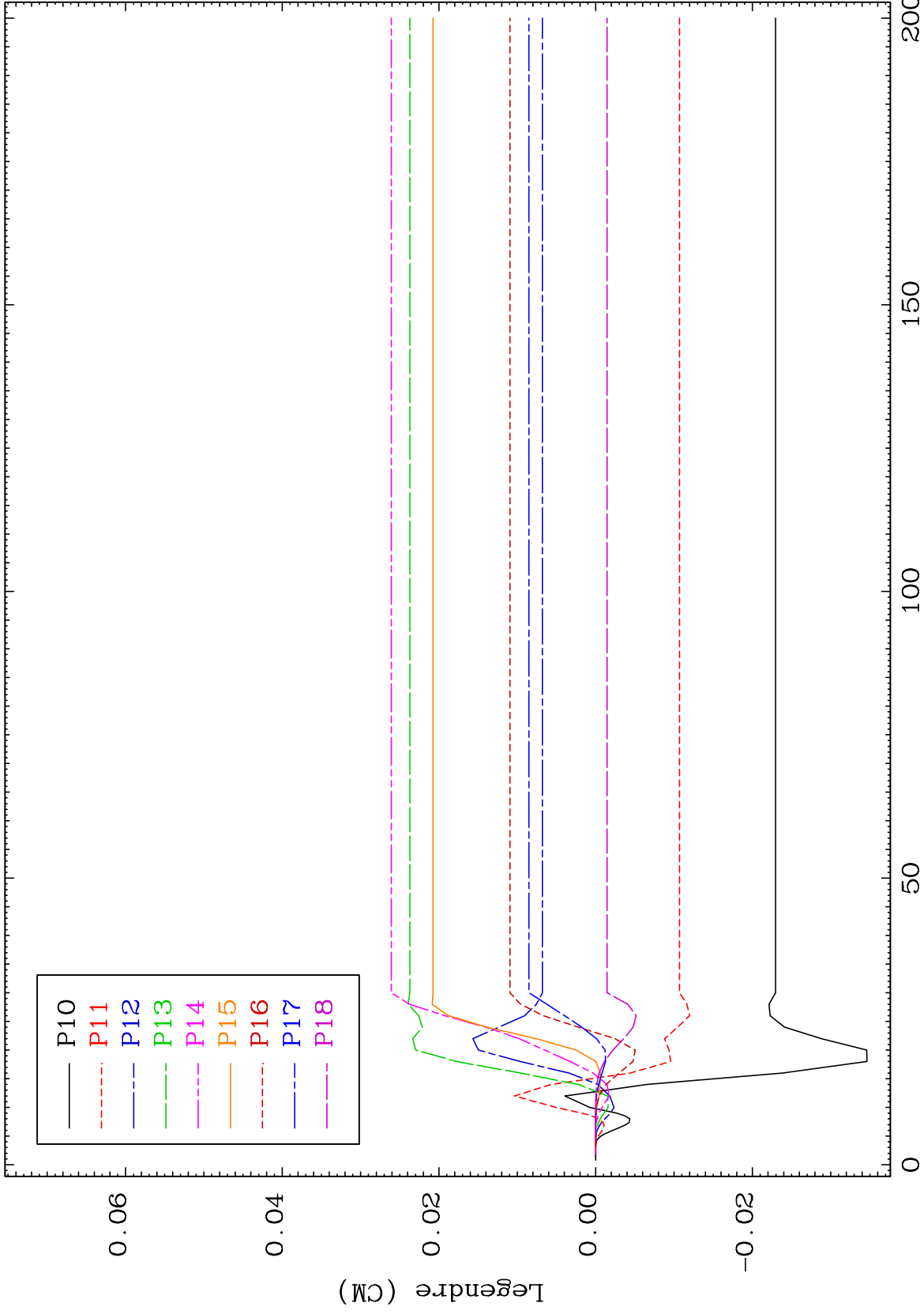
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67-Ho-164

MAT 6722

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

67-Ho-164



52

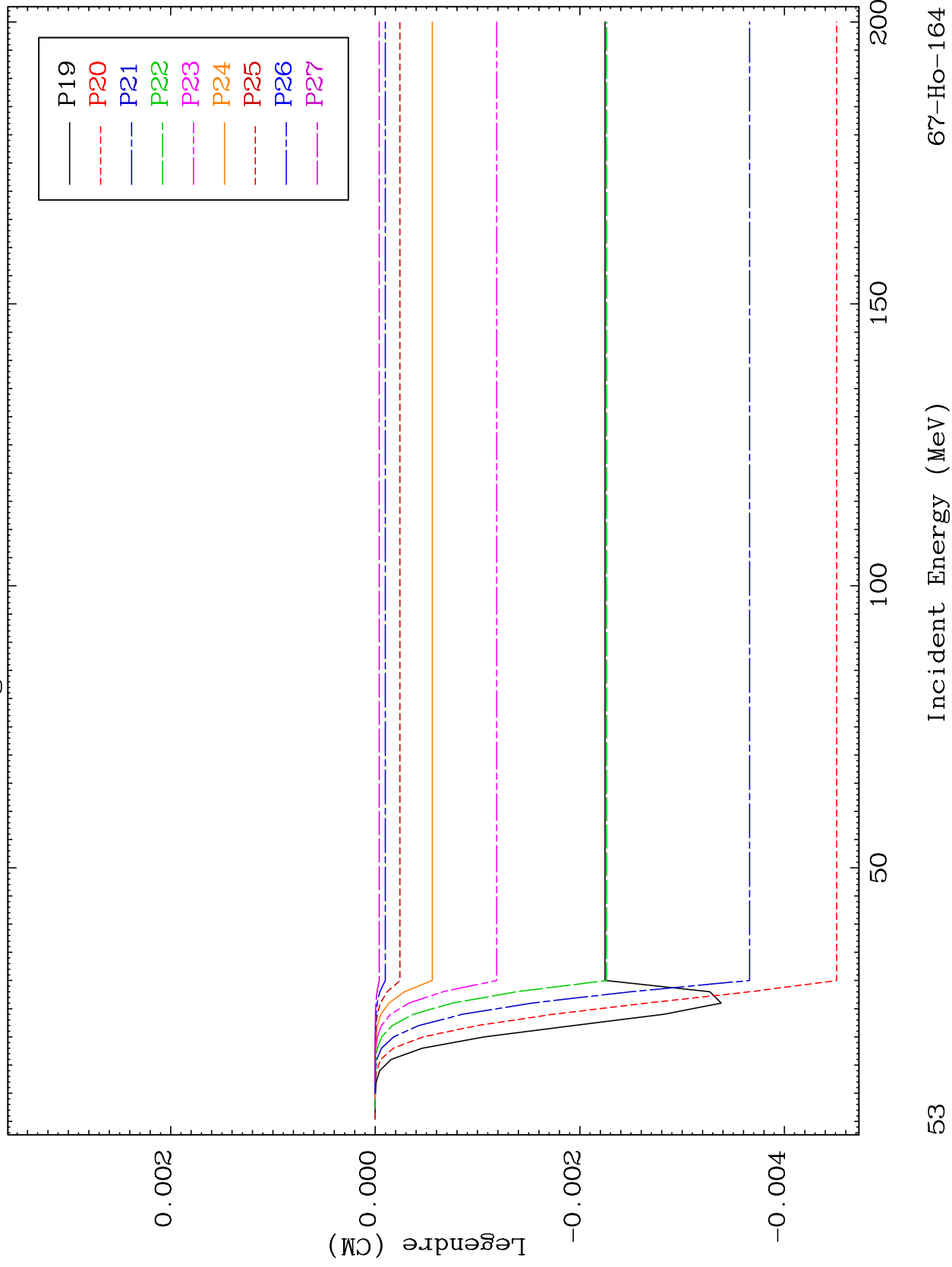
Incident Energy (MeV)

67-Ho-164

MAT 6722

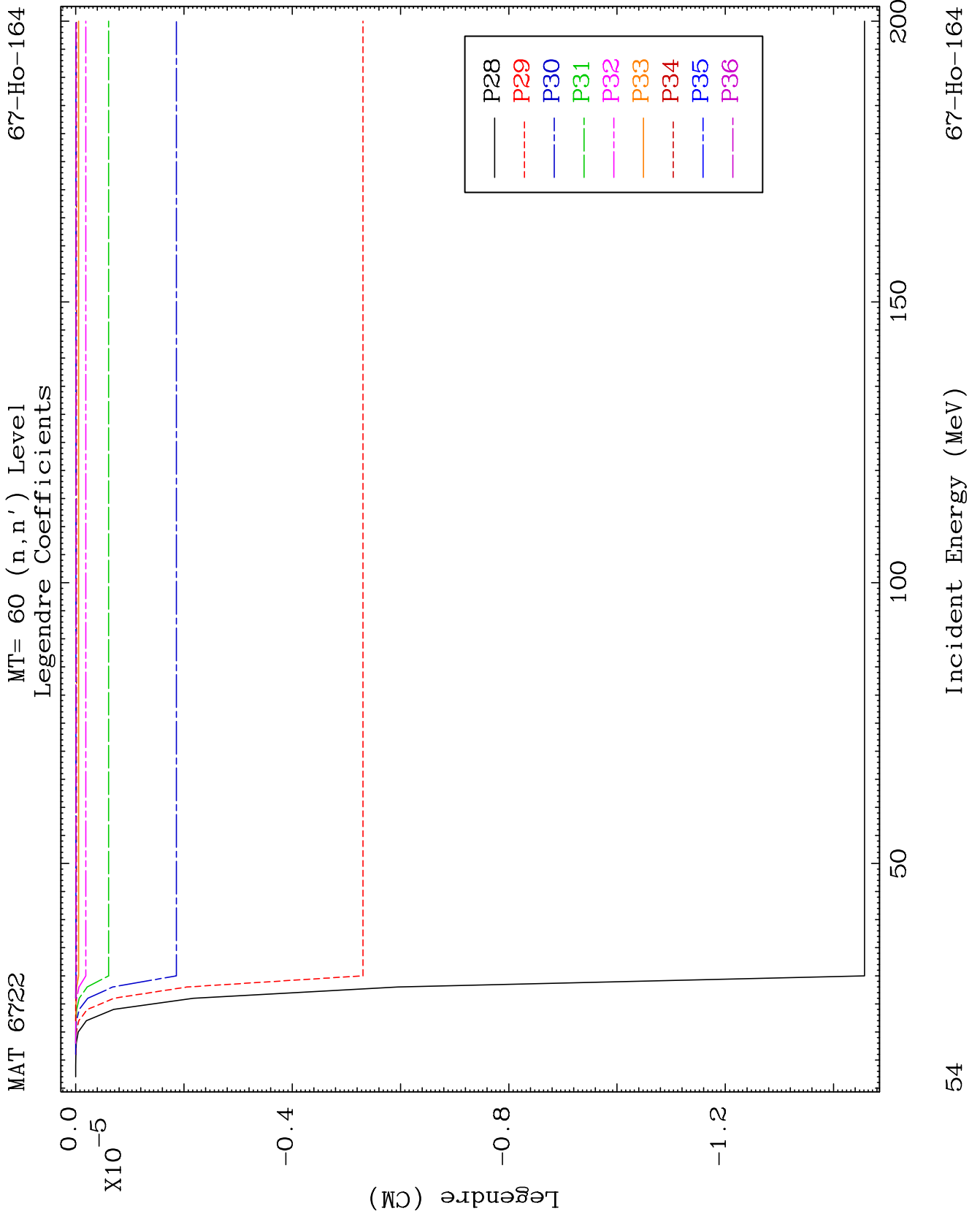
MT= 60 (n,n') Level
Legendre Coefficients

67-Ho-164



53

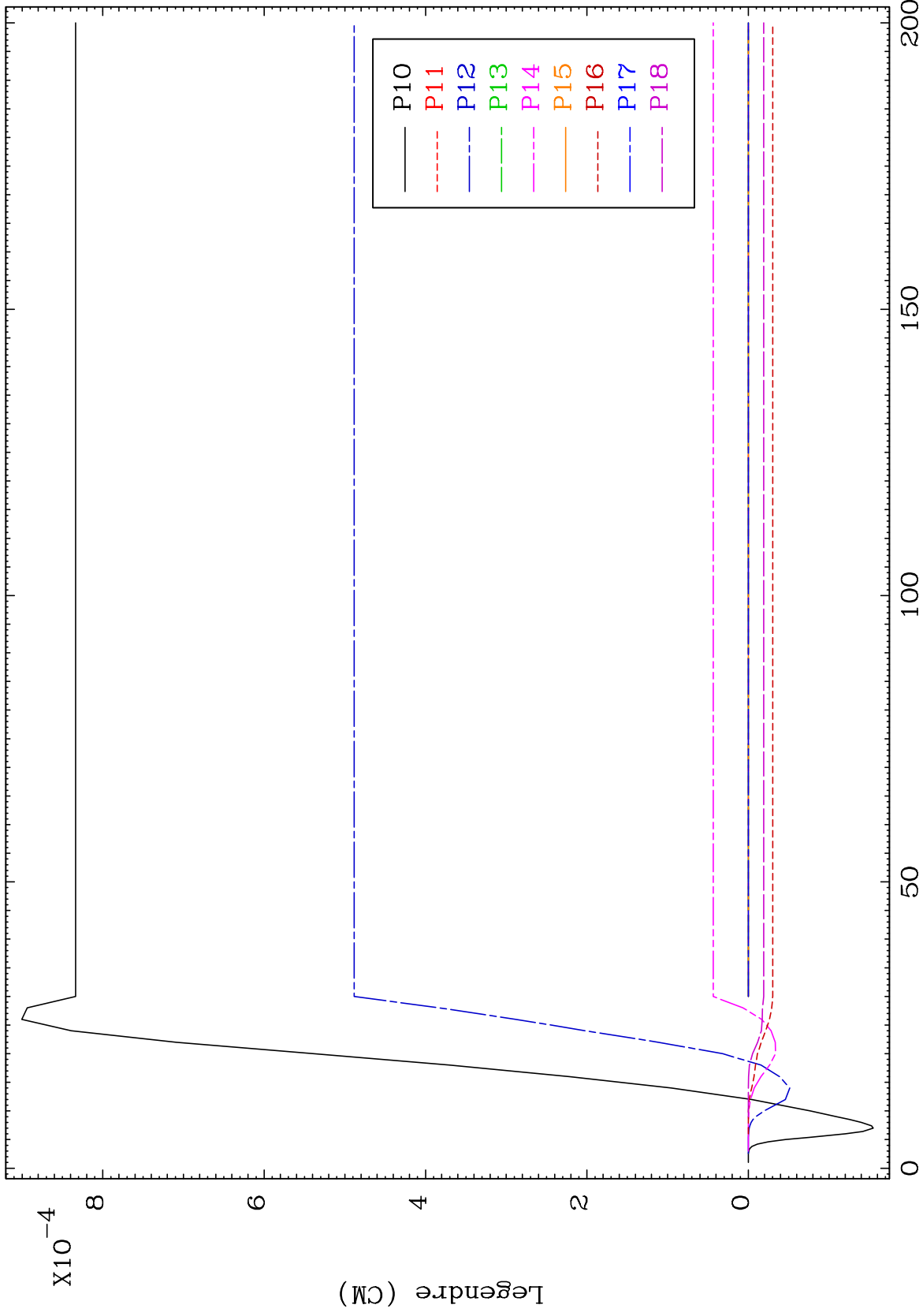
67-Ho-164



MAT 6722

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

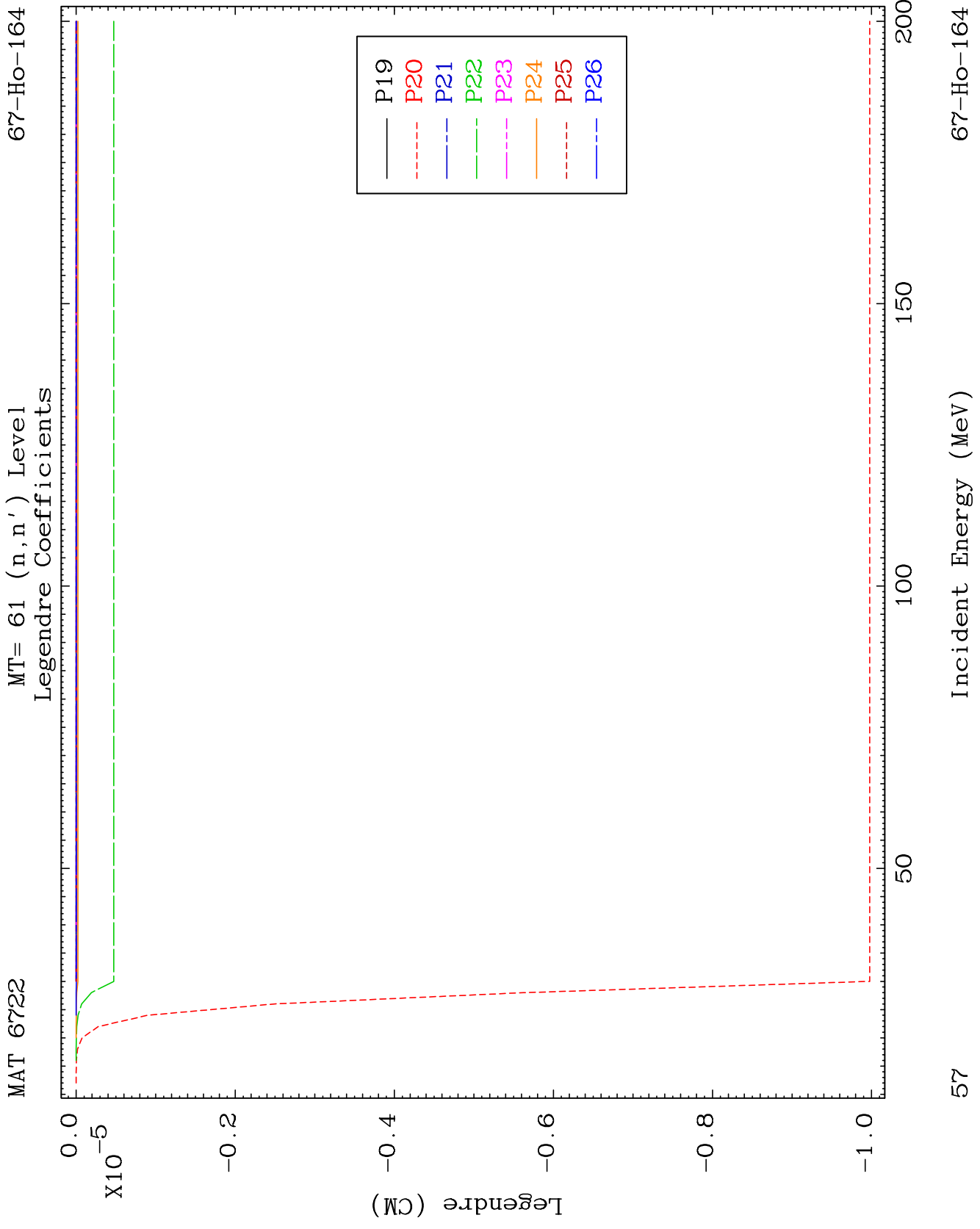
67-Ho-164

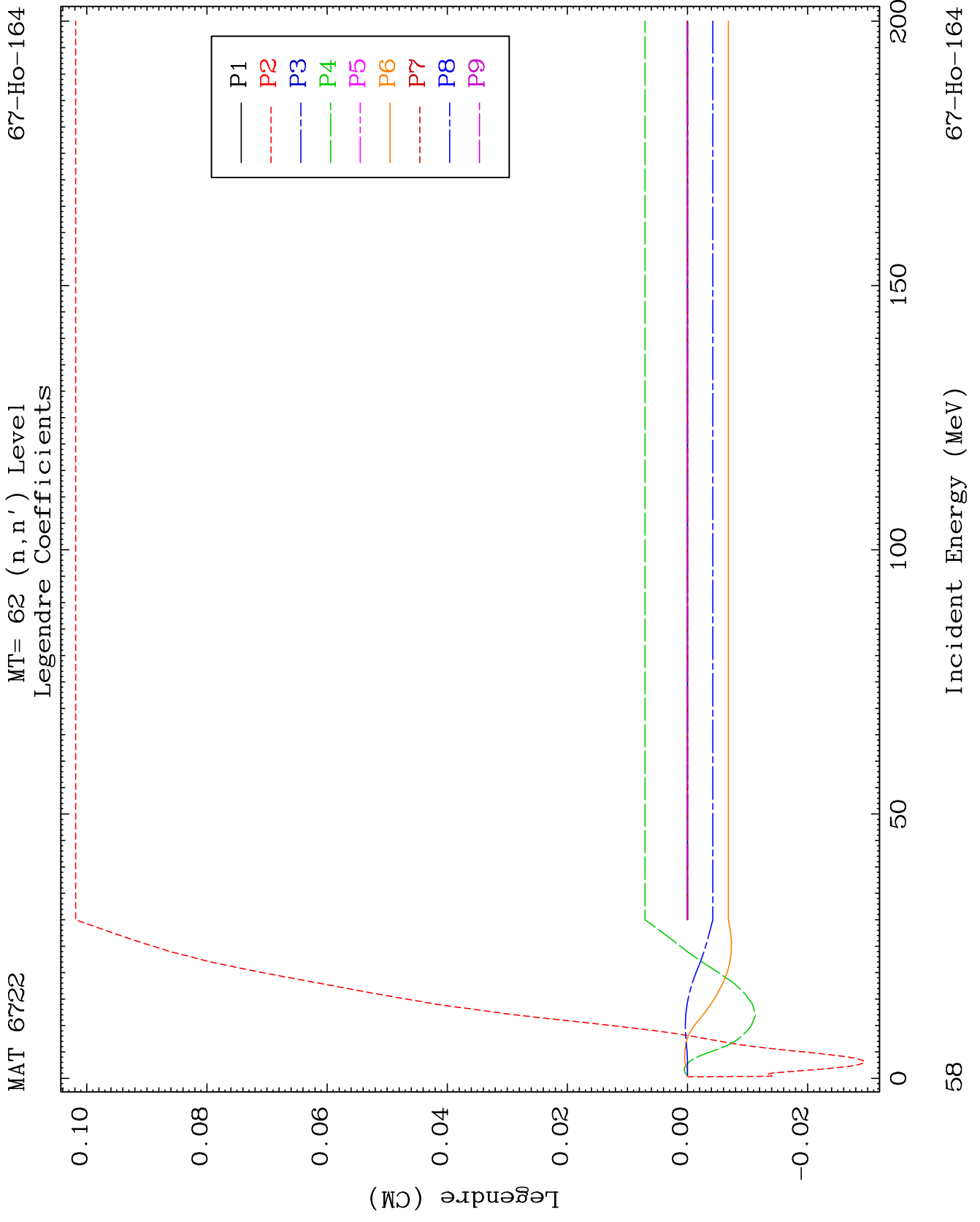


56

Incident Energy (MeV)

67-Ho-164

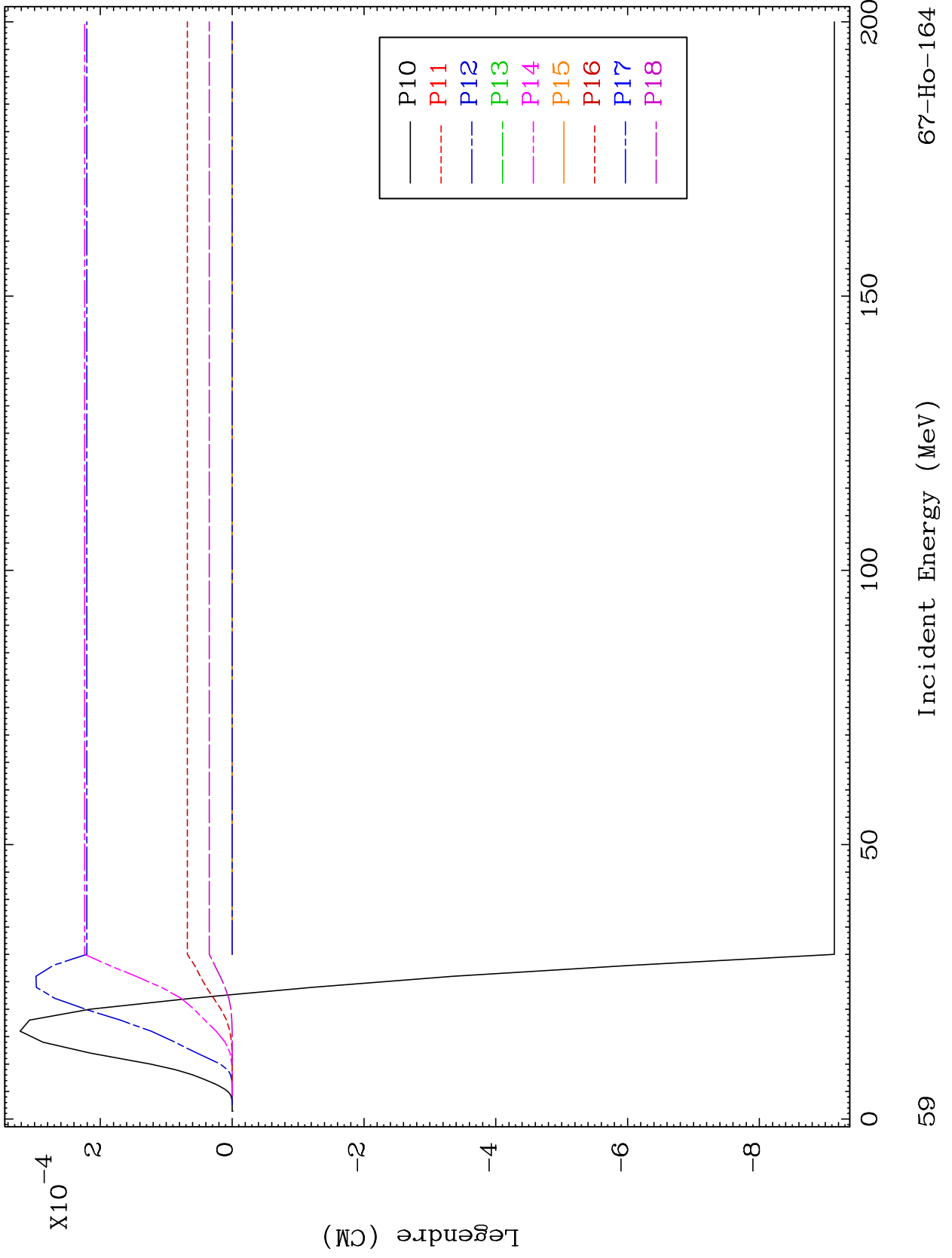




MAT 6722

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

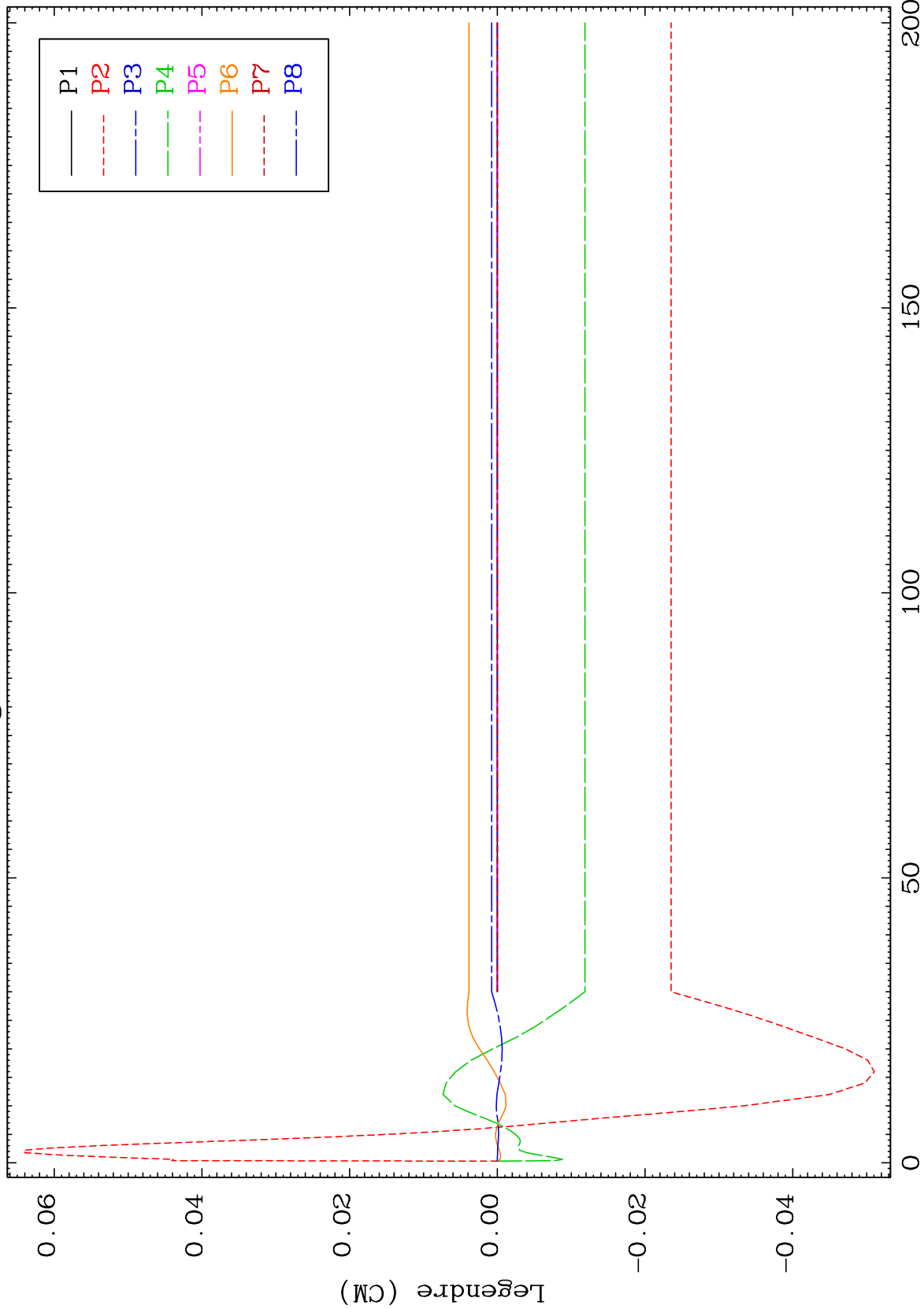
67-Ho-164



MAT 6722

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

67-Ho-164



61

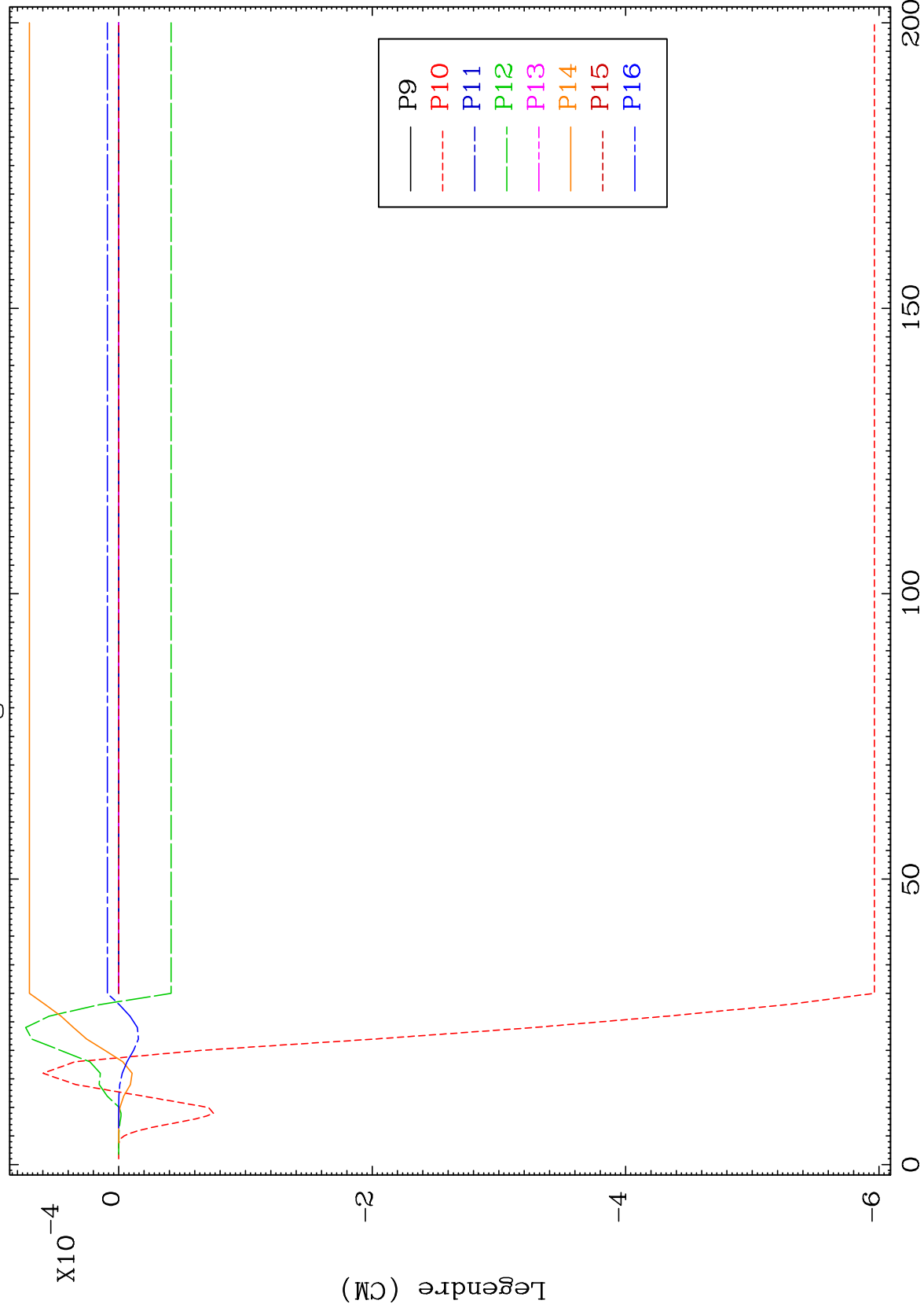
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



62

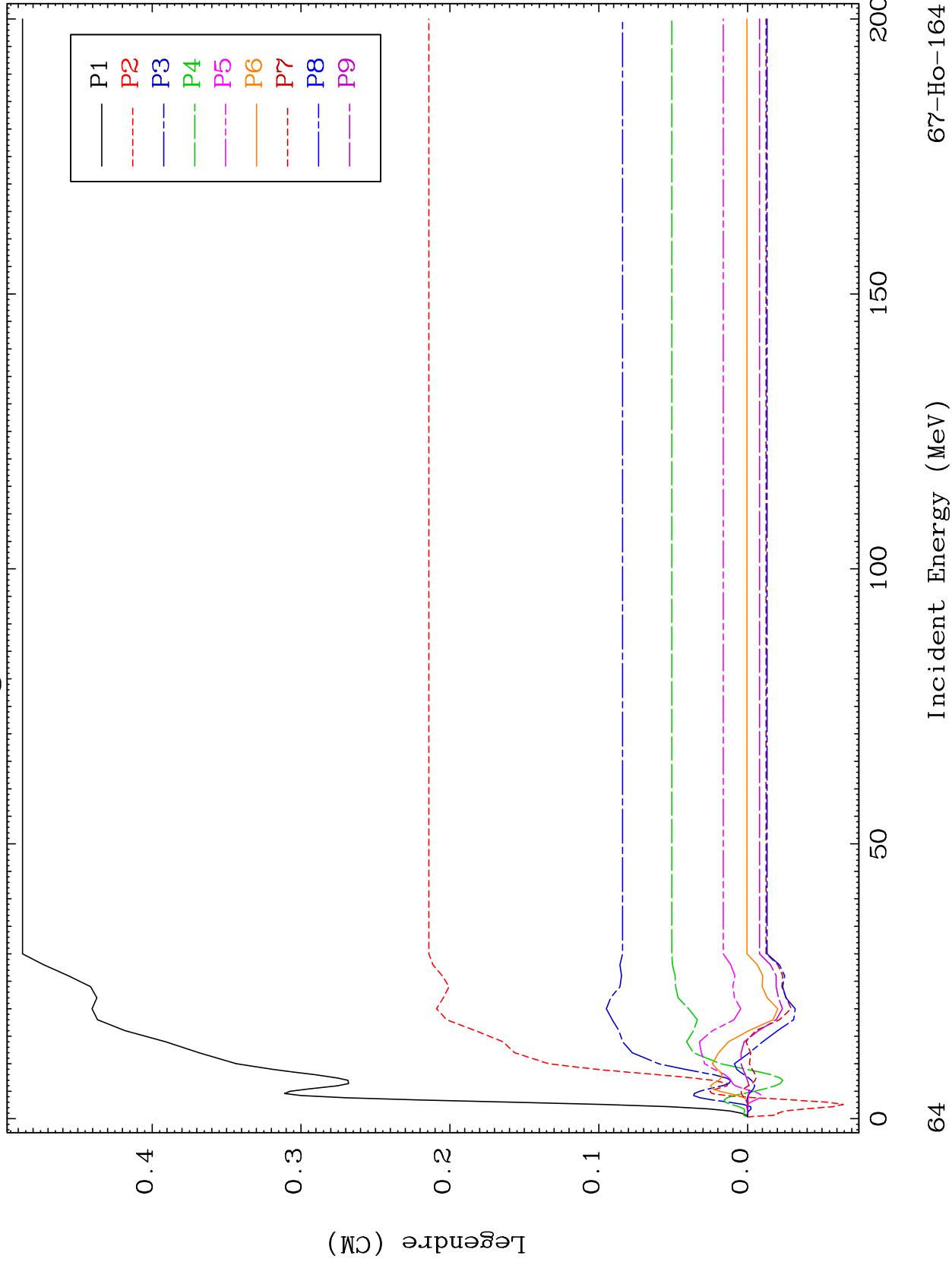
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



67-Ho-164

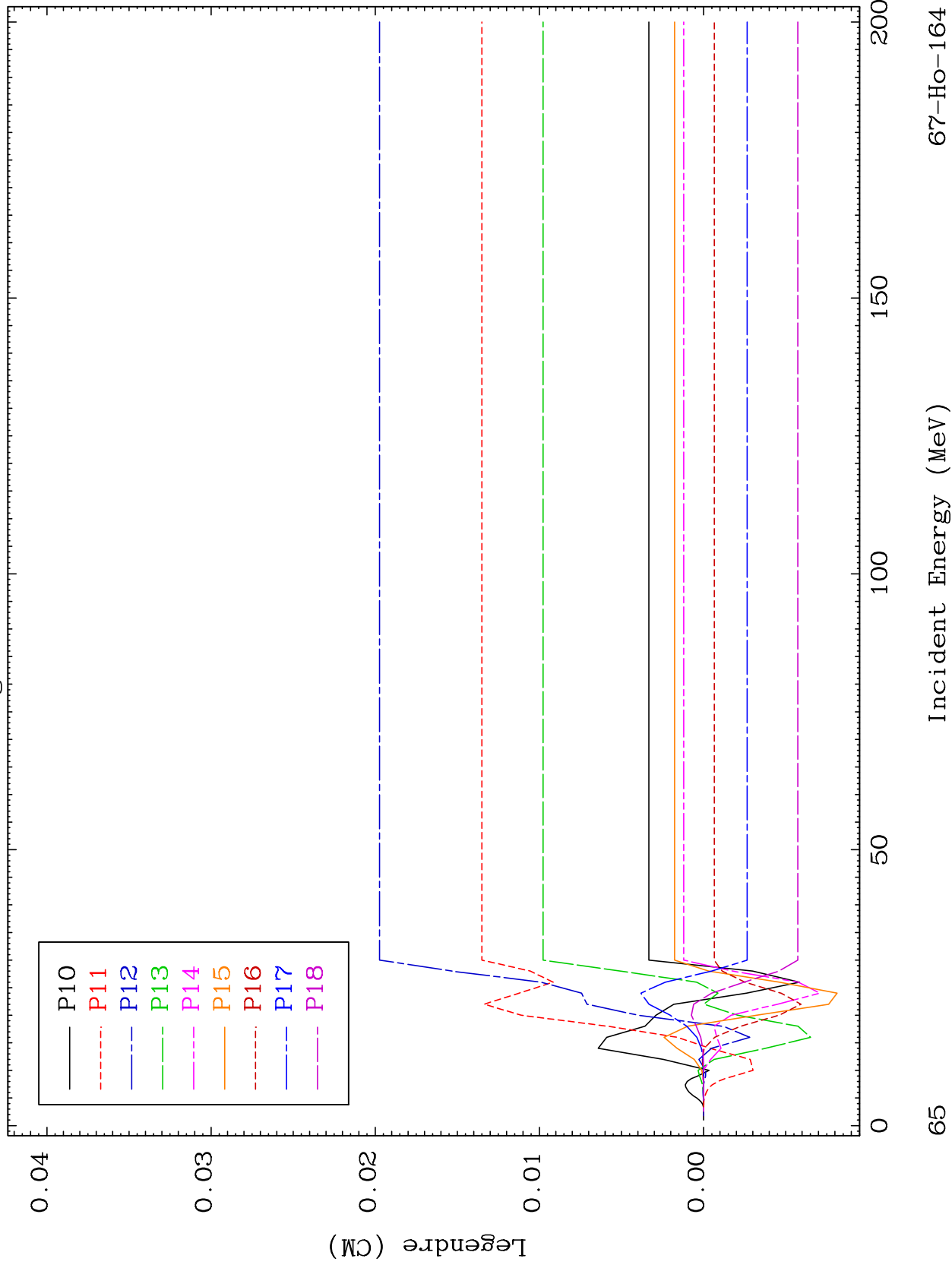
Incident Energy (MeV)

64

MAT 6722

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

67-Ho-164



67-Ho-164

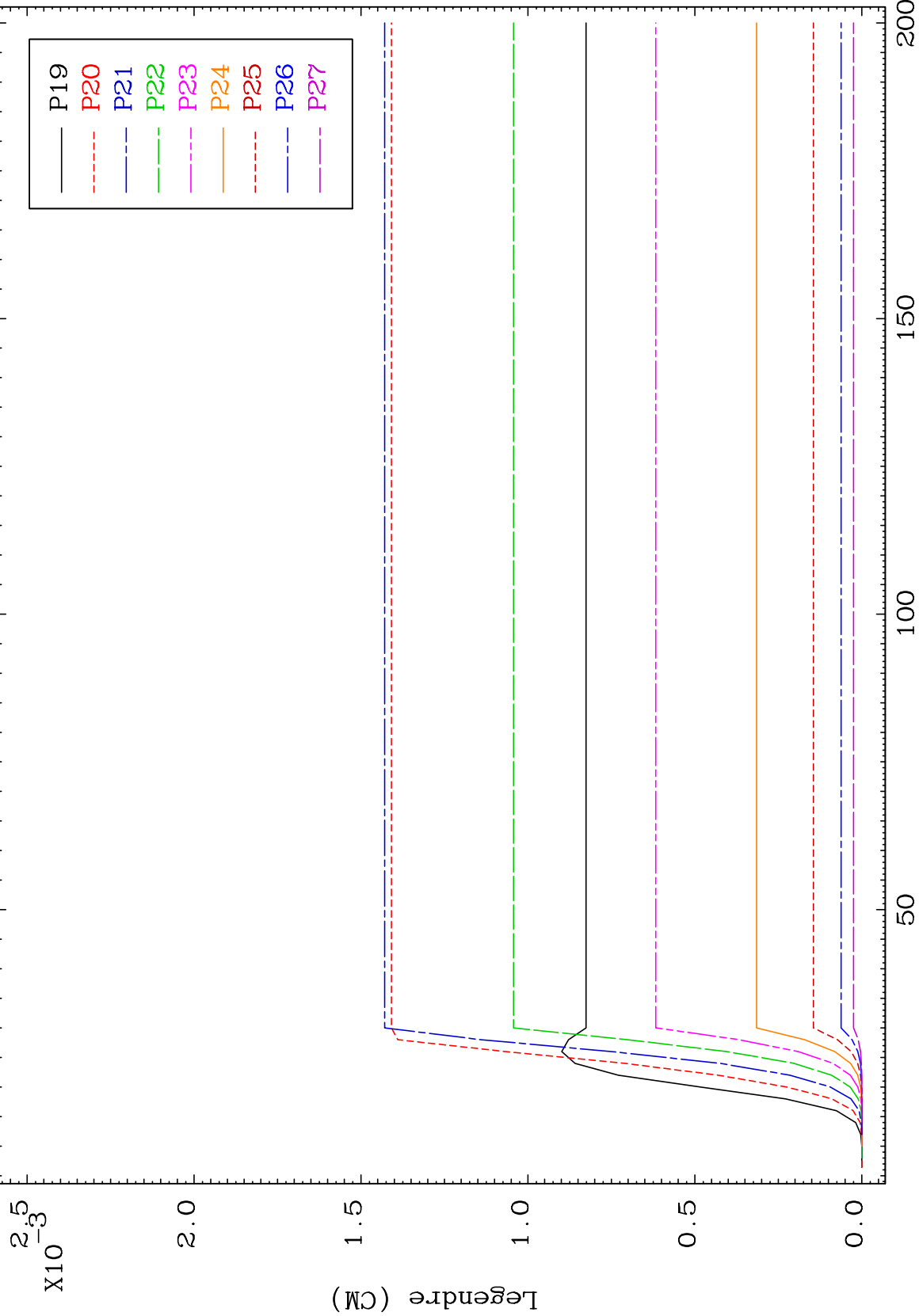
Incident Energy (MeV)

65

MAT 6722

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

67-Ho-164



66

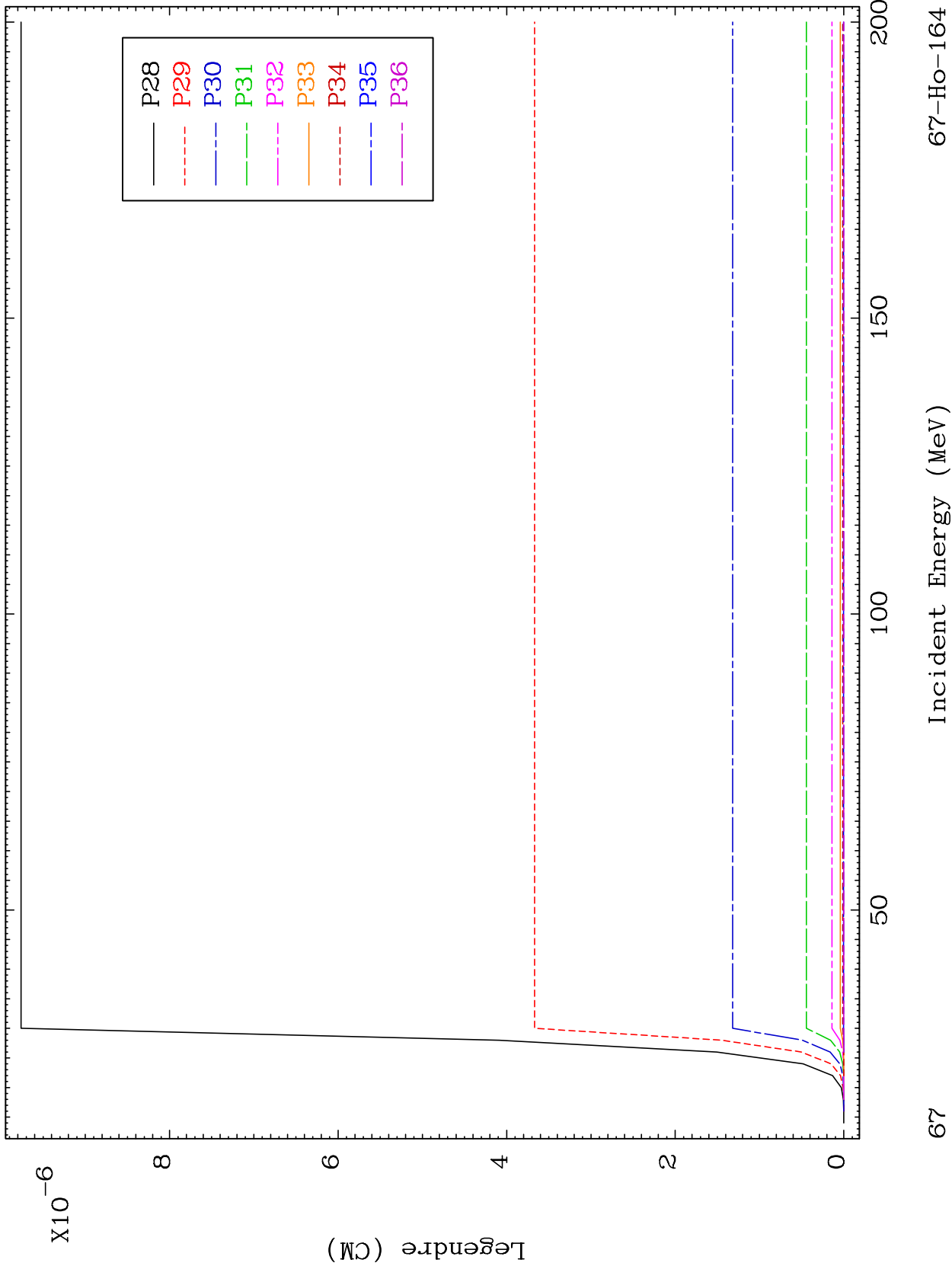
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



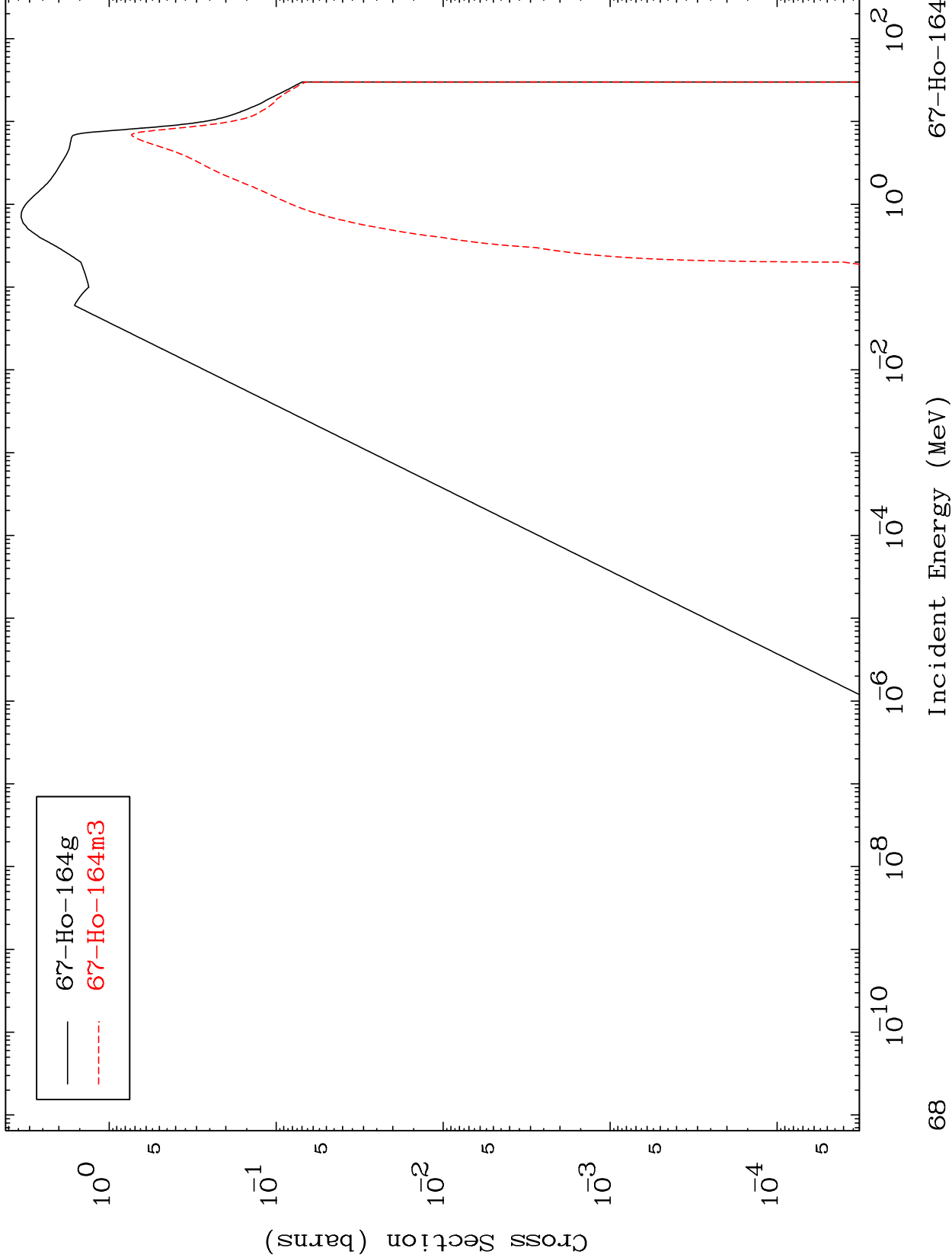
67

67-Ho-164

MAT 6722

Inelastic
Radionuclide Production Cross Section

⁶⁷Ho-164



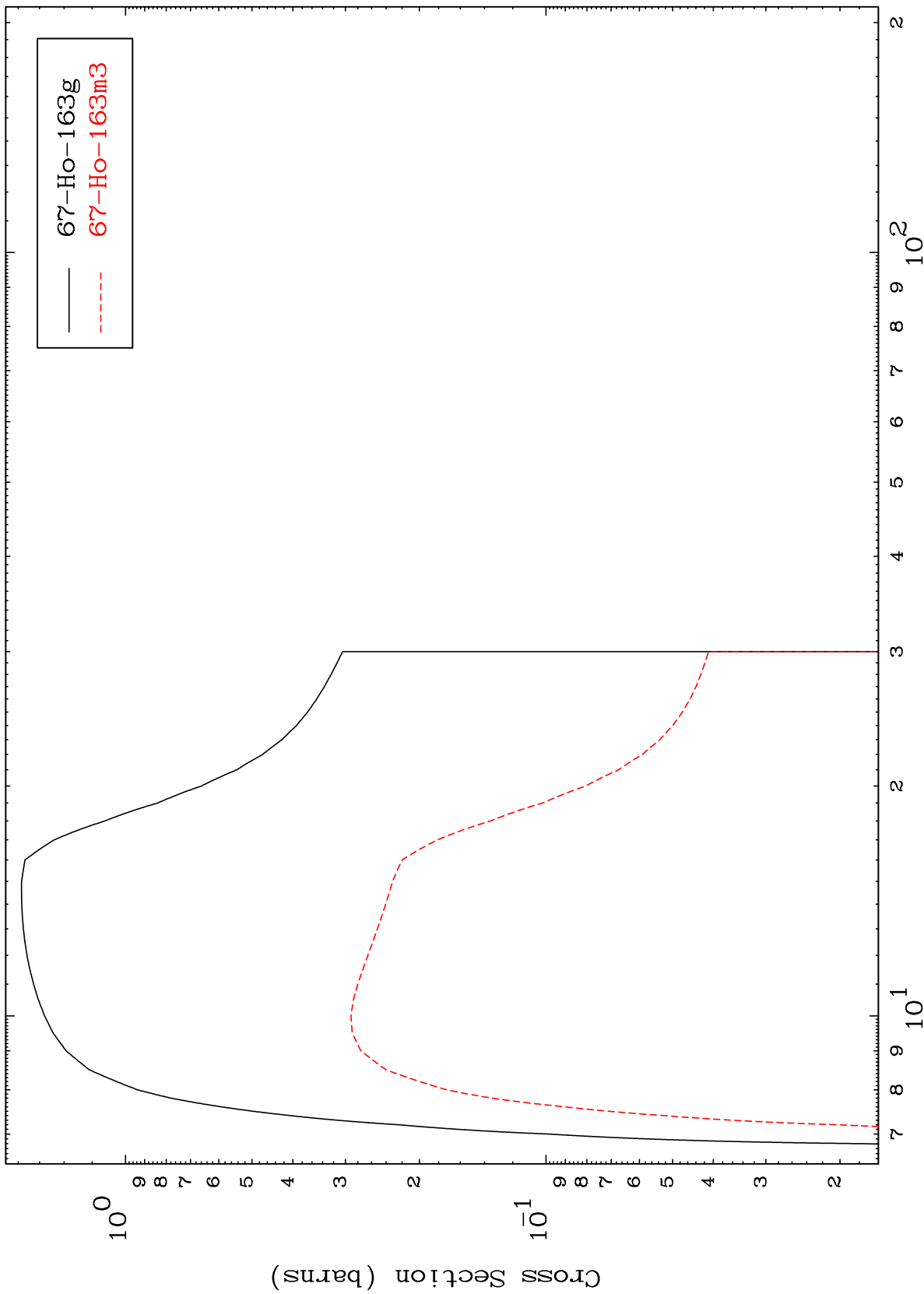
68

⁶⁷Ho-164

MAT 6722

67-Ho-164

(n,2n)
Radionuclide Production Cross Section

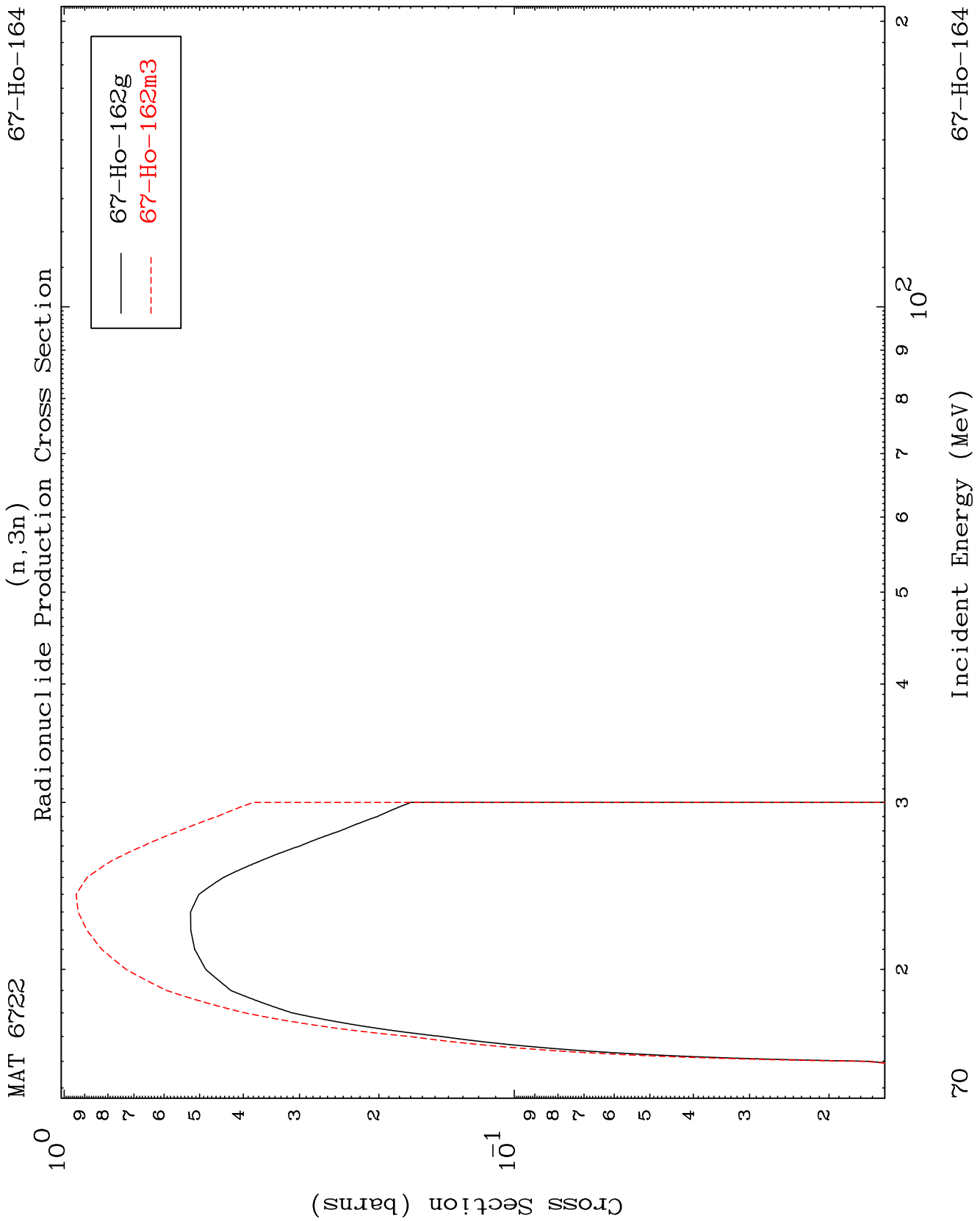


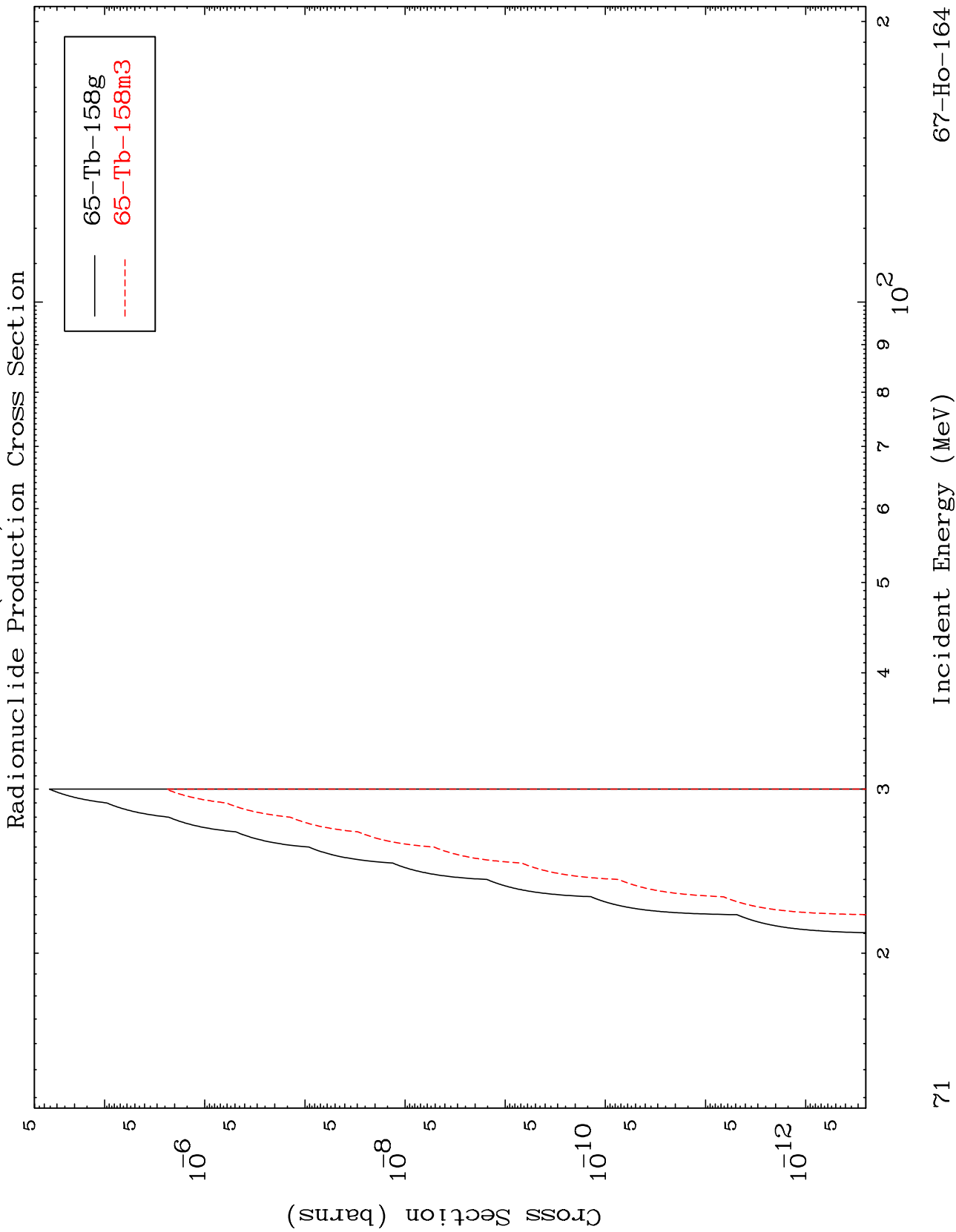
67-Ho-163g
67-Ho-163m3

69

Incident Energy (MeV)

67-Ho-164



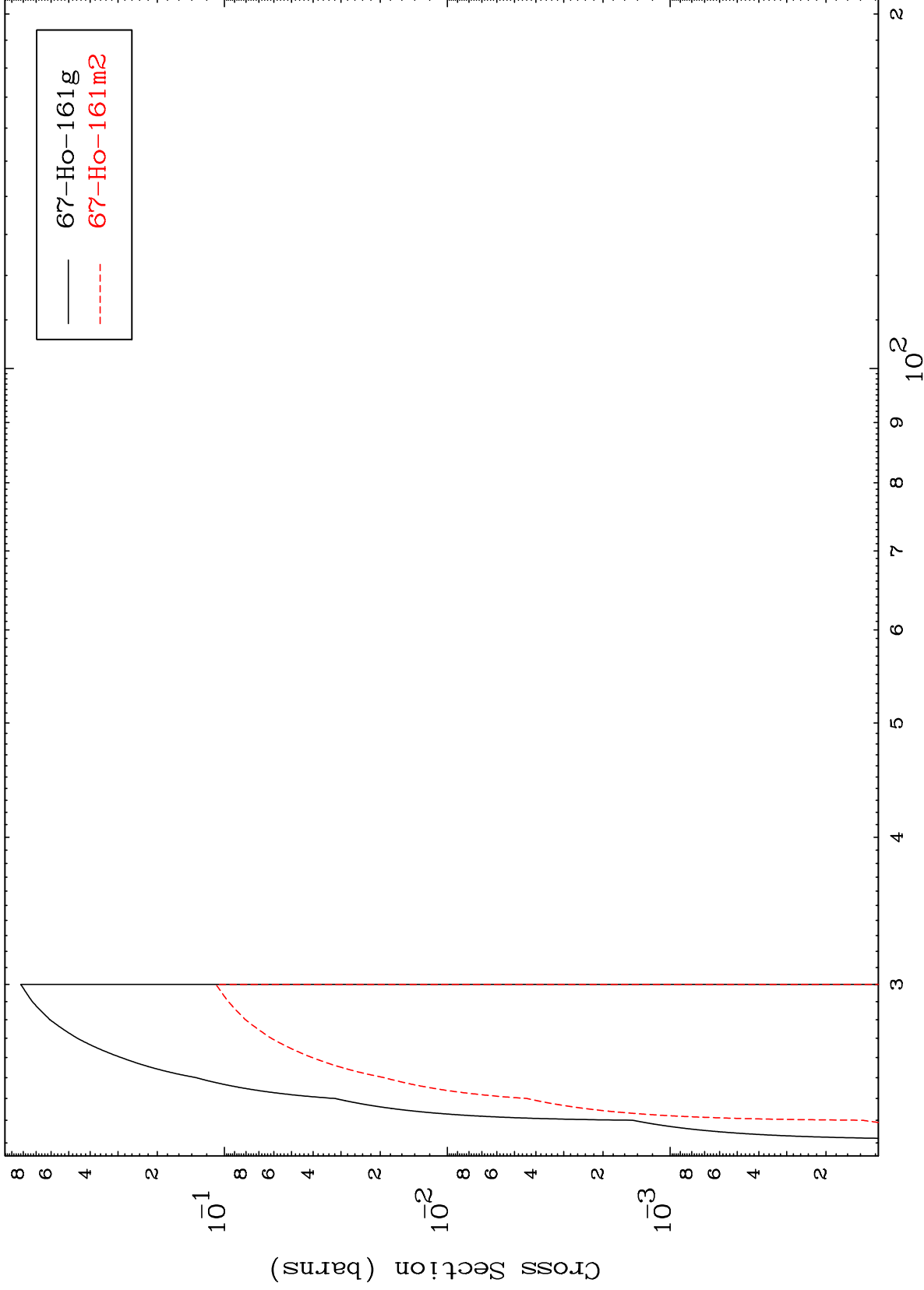


MAT 6722

(n,4n)

67-Ho-164

Radionuclide Production Cross Section



72

Incident Energy (MeV)

67-Ho-164