

Program EVALPLOT
(Version 2021-1)

by

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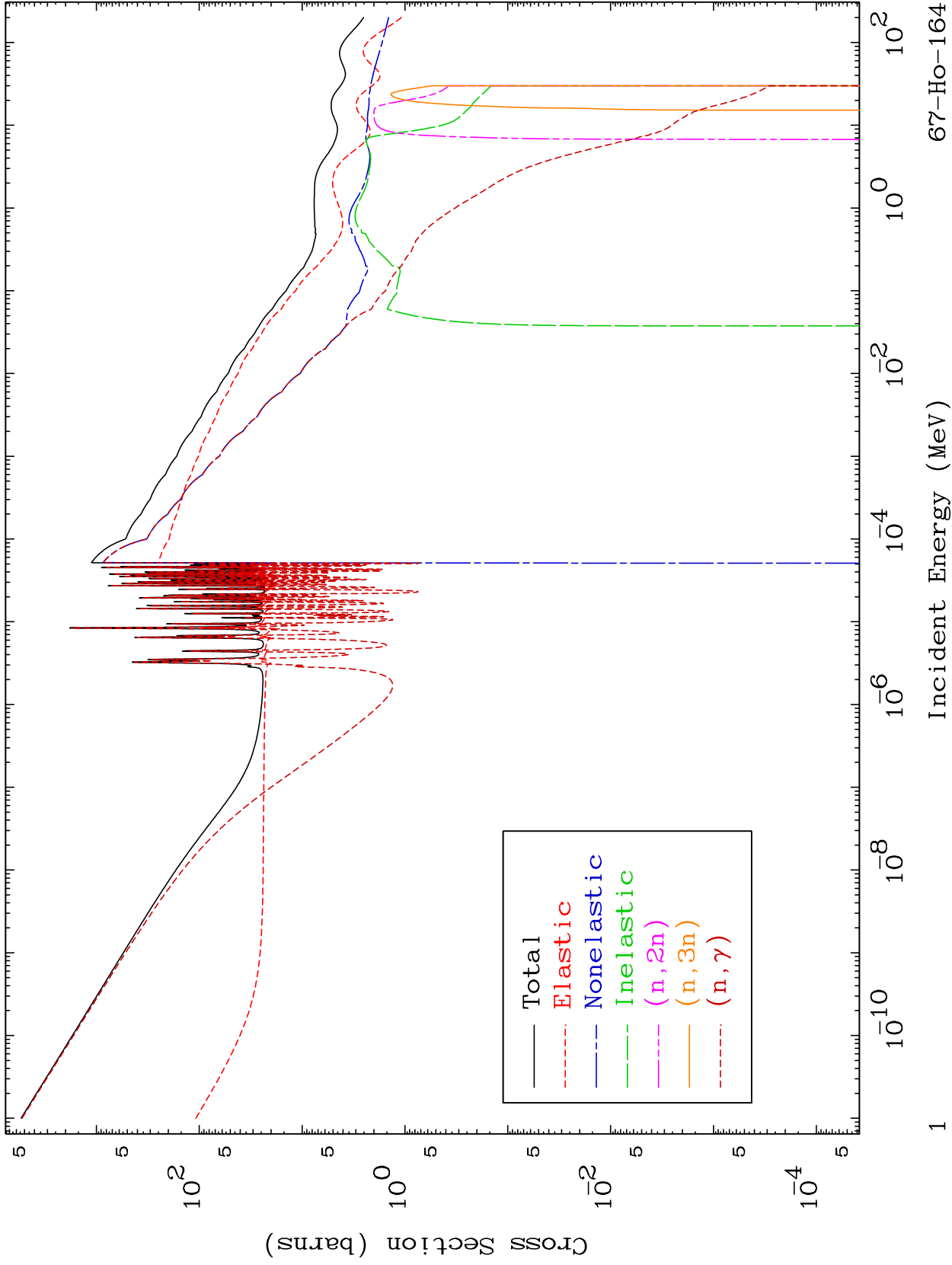
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6722

Neutron Major
293 Kelvin Cross Sections

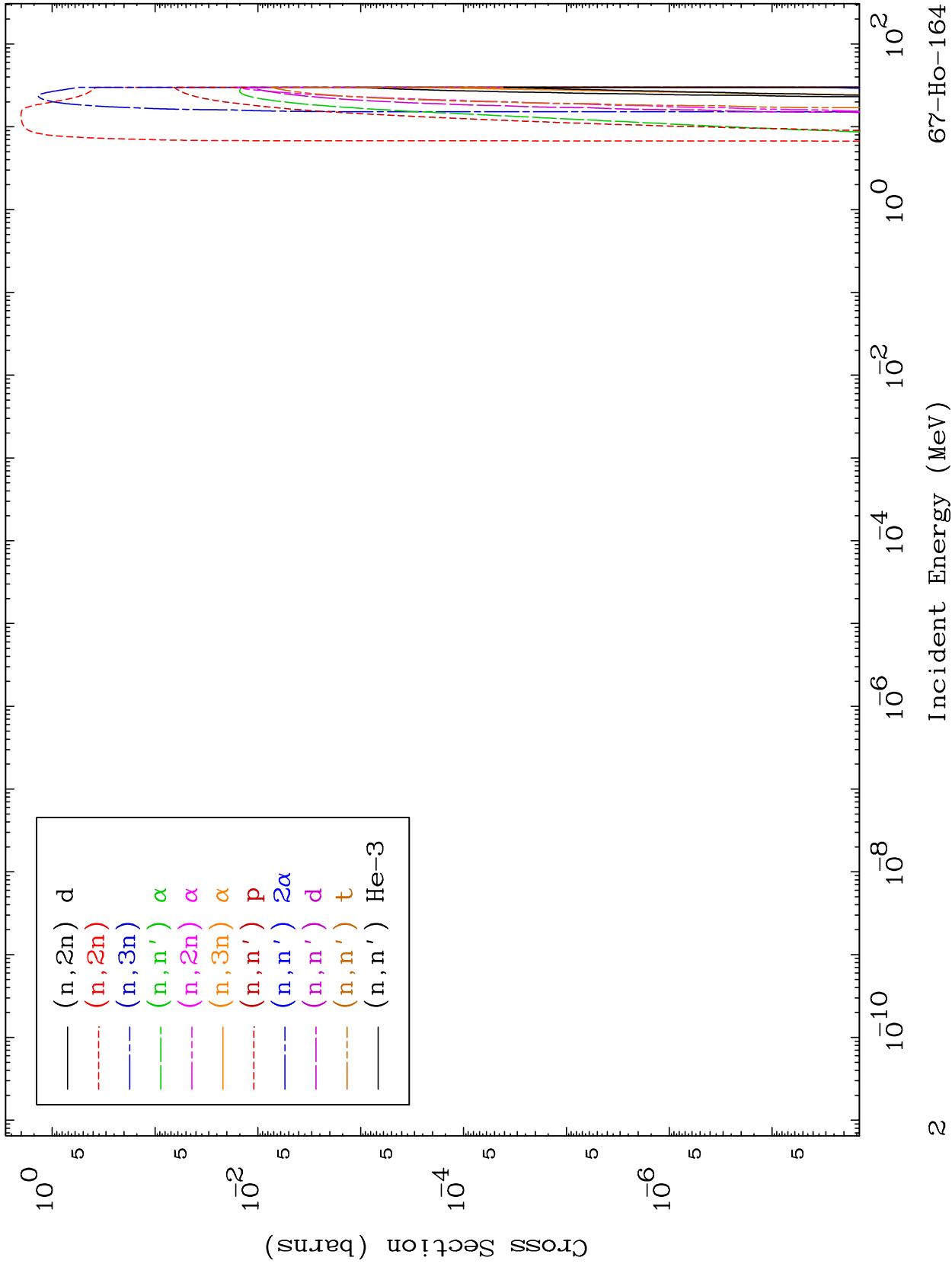
67-Ho-164



MAT 6722

Neutron Absorption
293 Kelvin Cross Sections

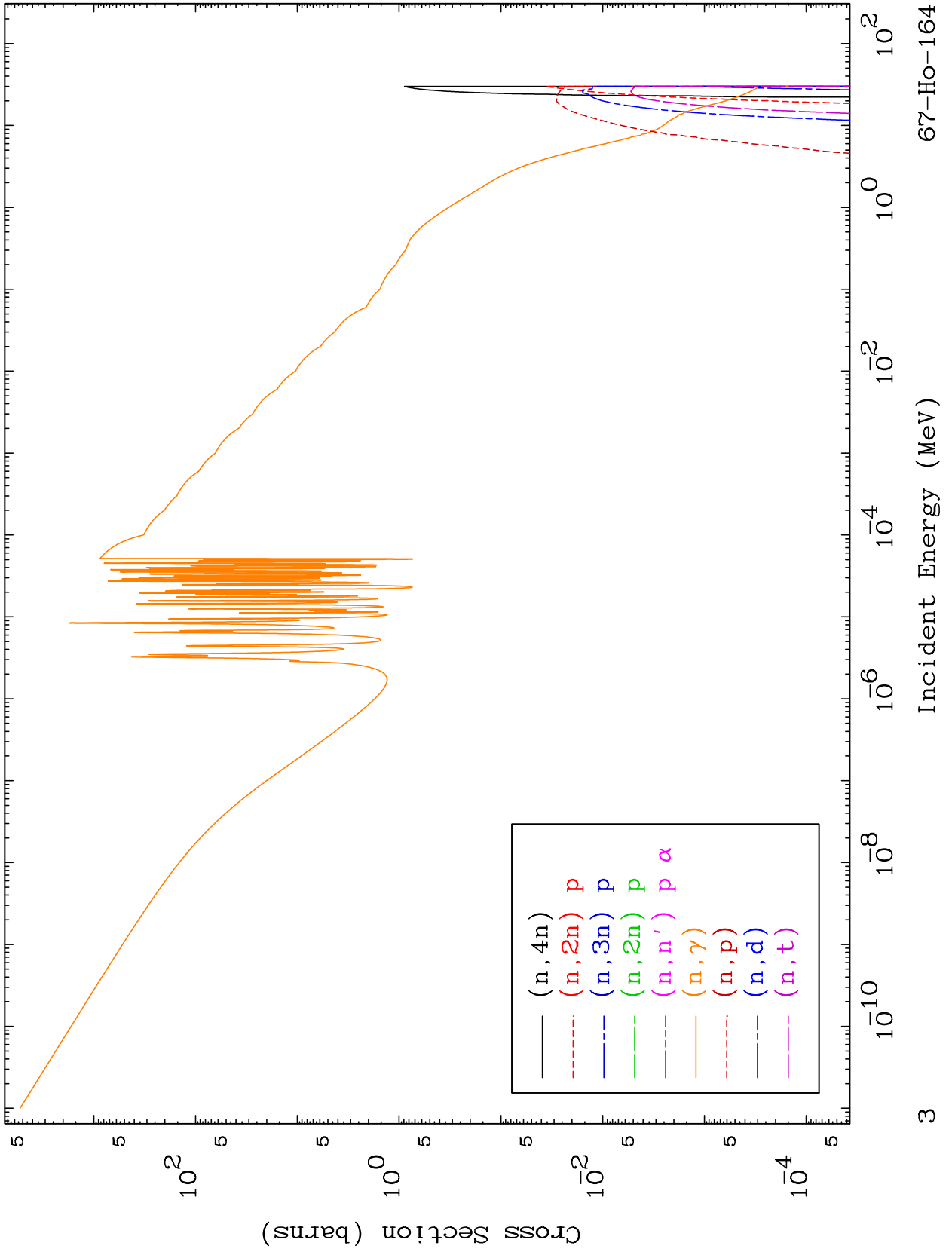
67-Ho-164

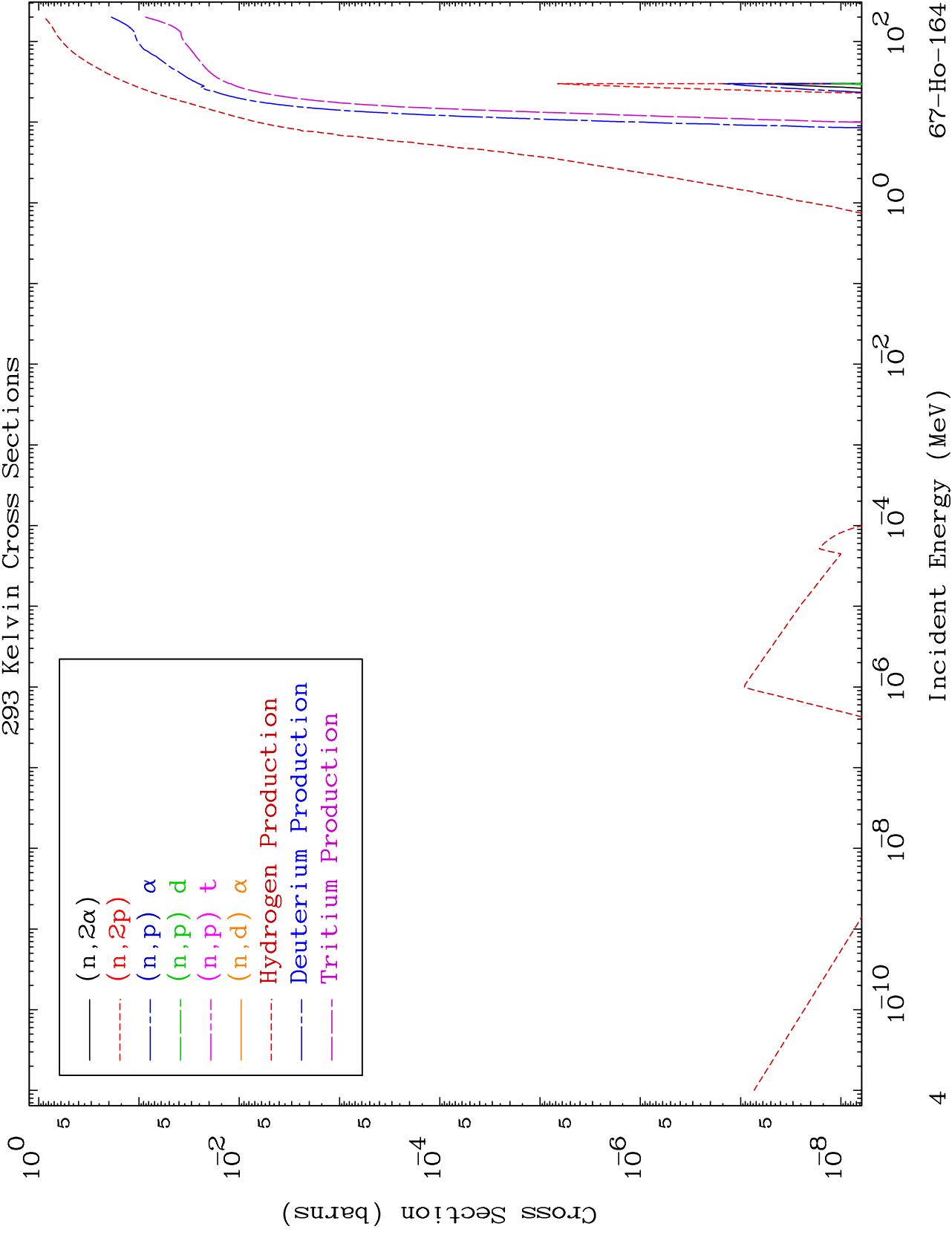


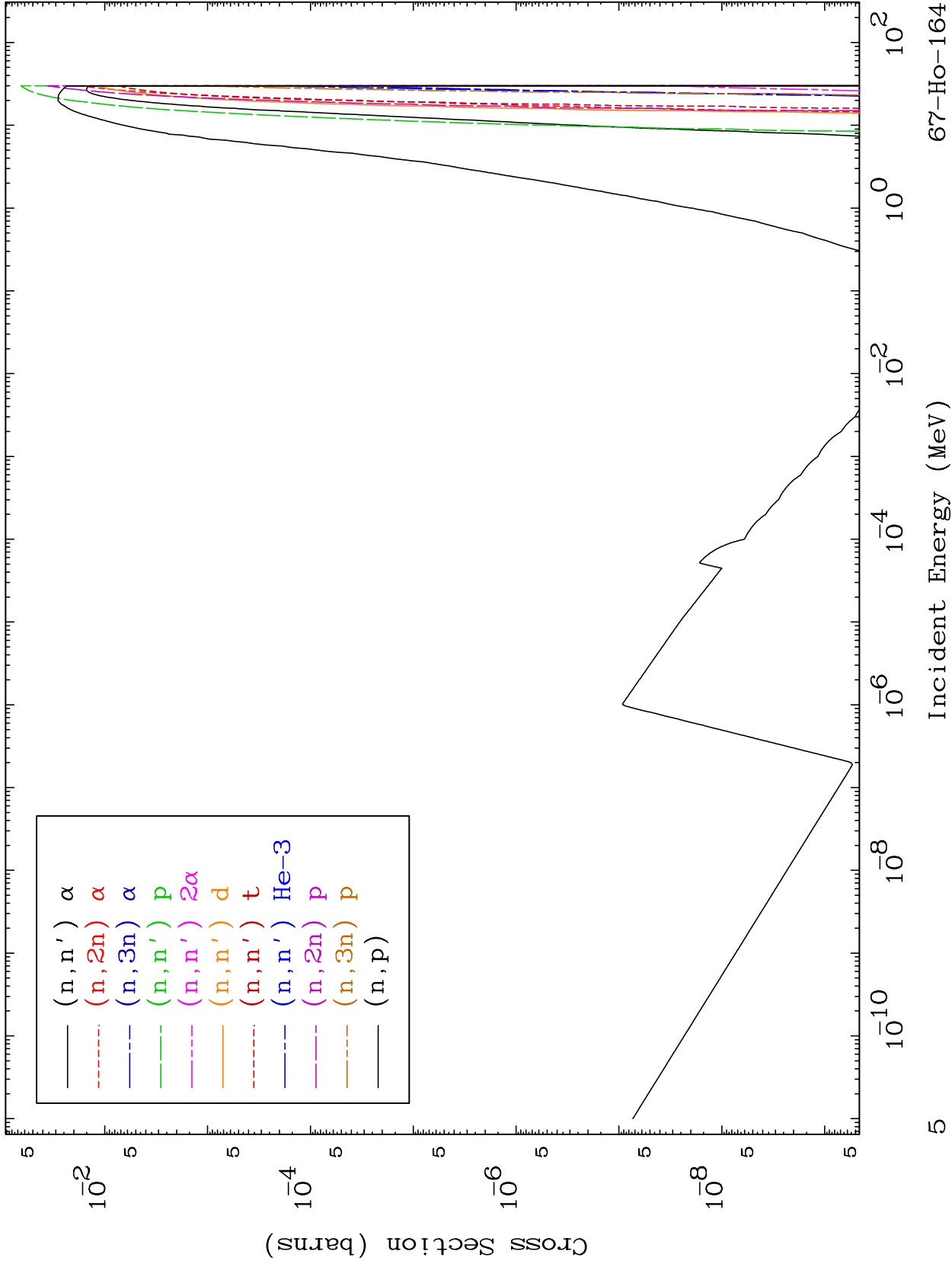
MAT 6722

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-164



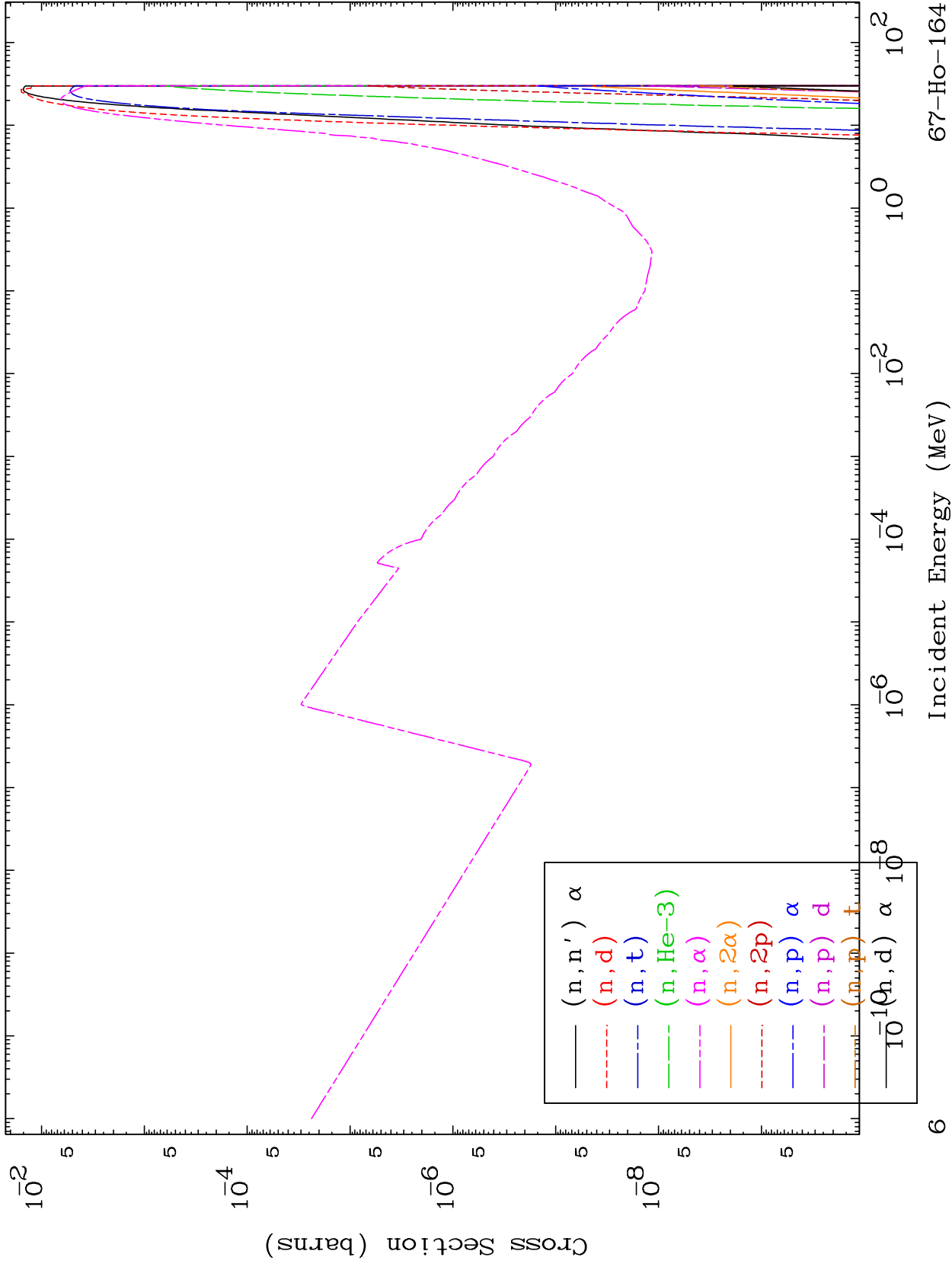




MAT 6722

Charged Particle
293 Kelvin Cross Sections

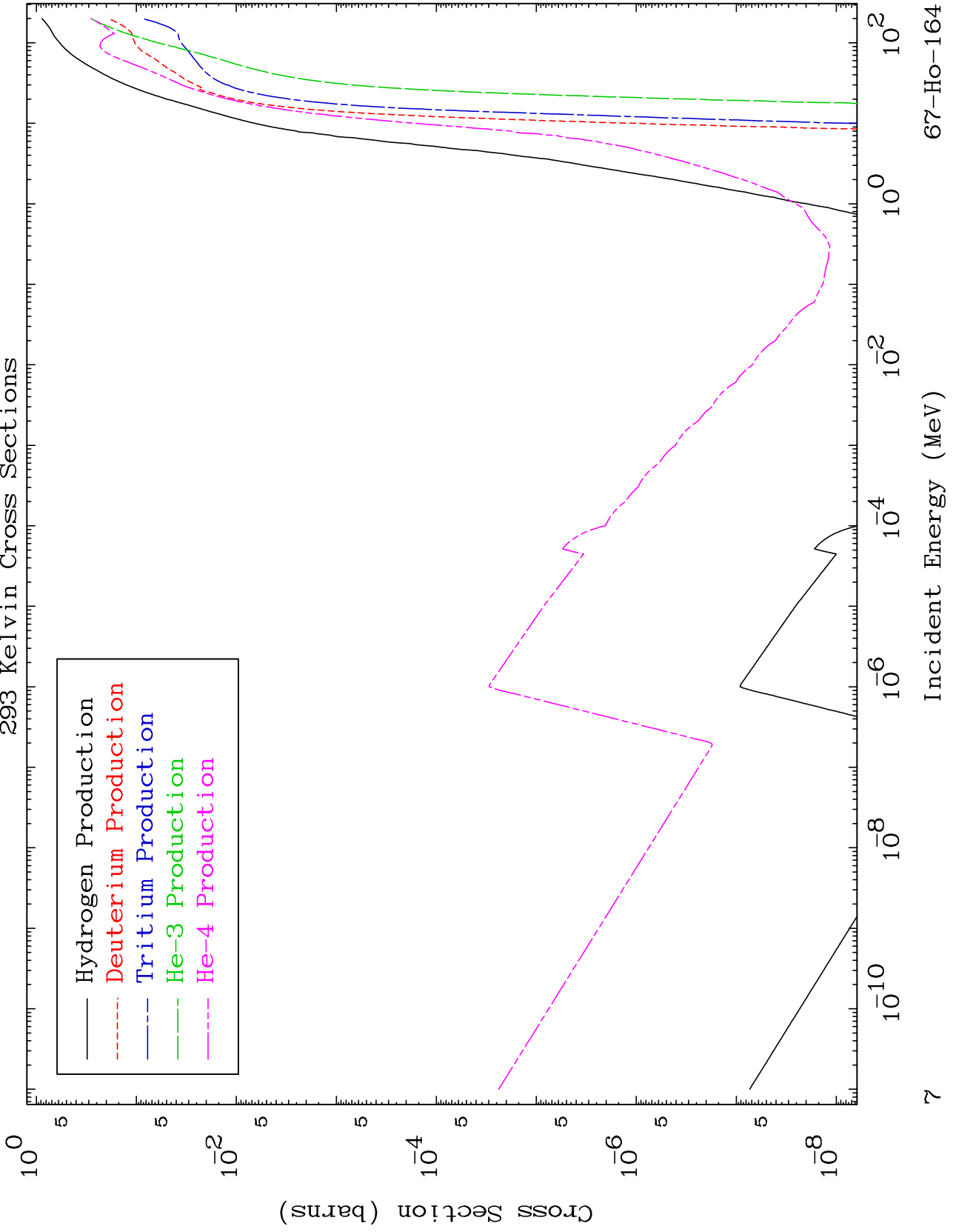
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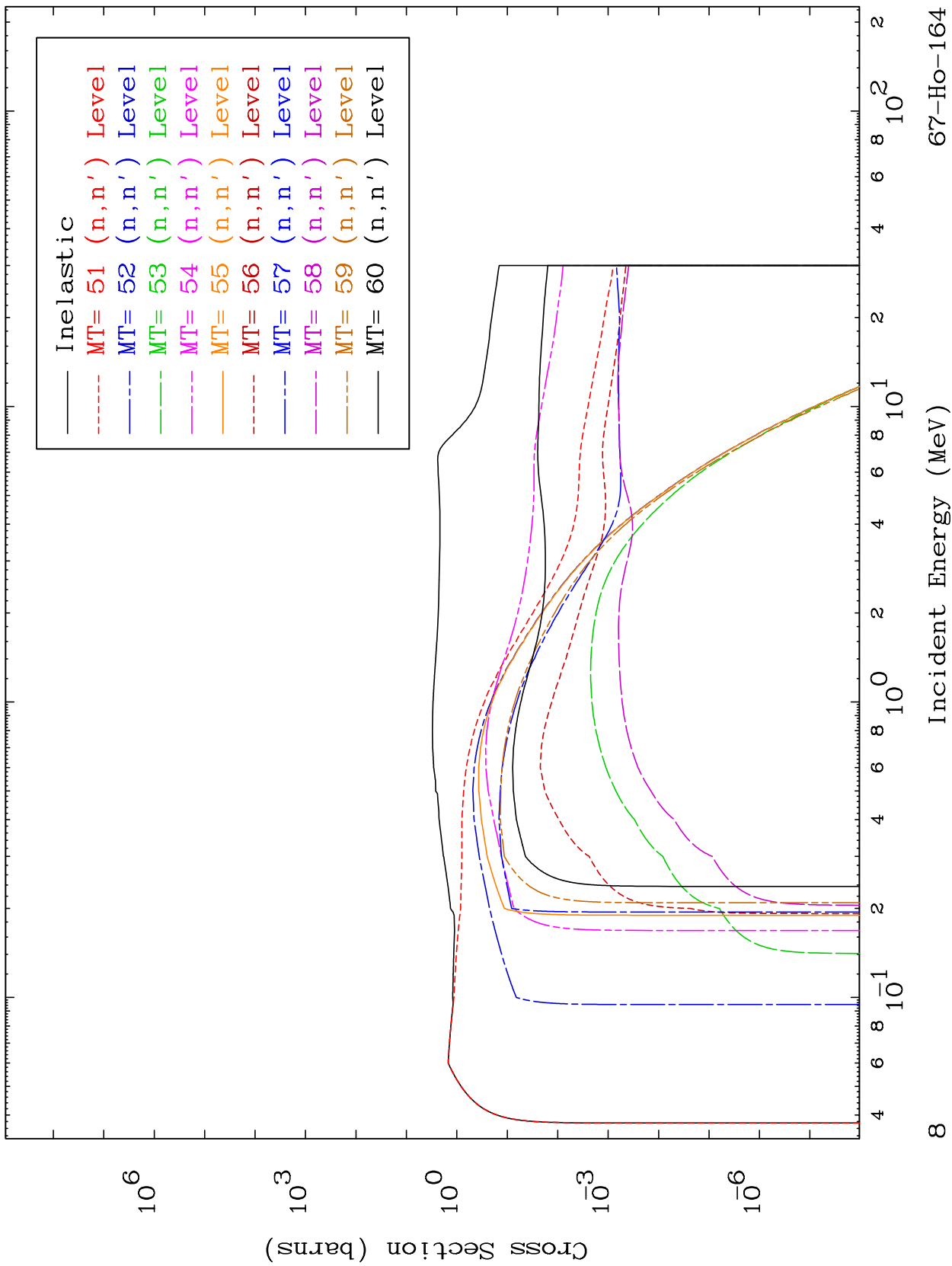


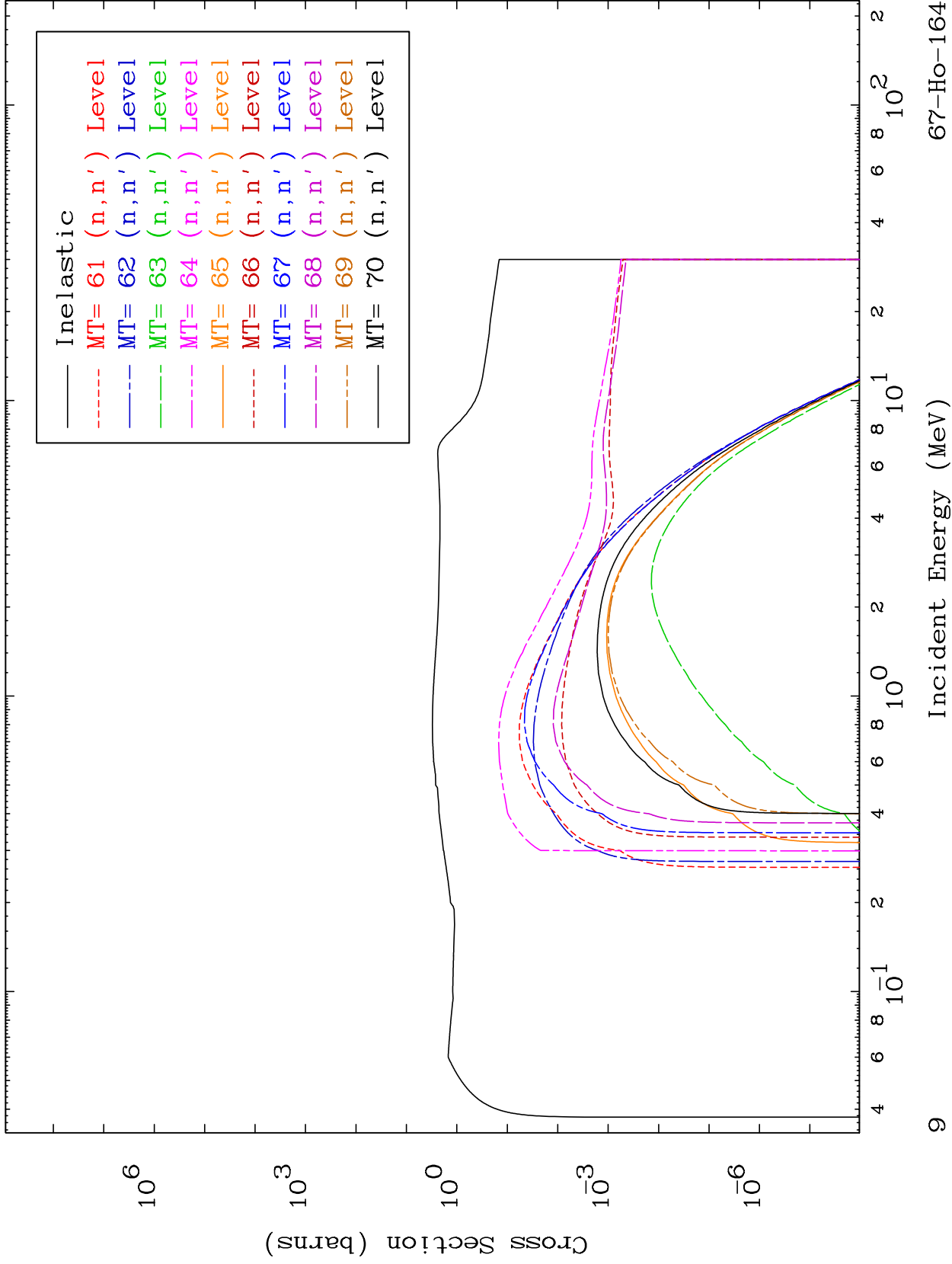
MAT 6722

Particle Production
293 Kelvin Cross Sections

67-Ho-164





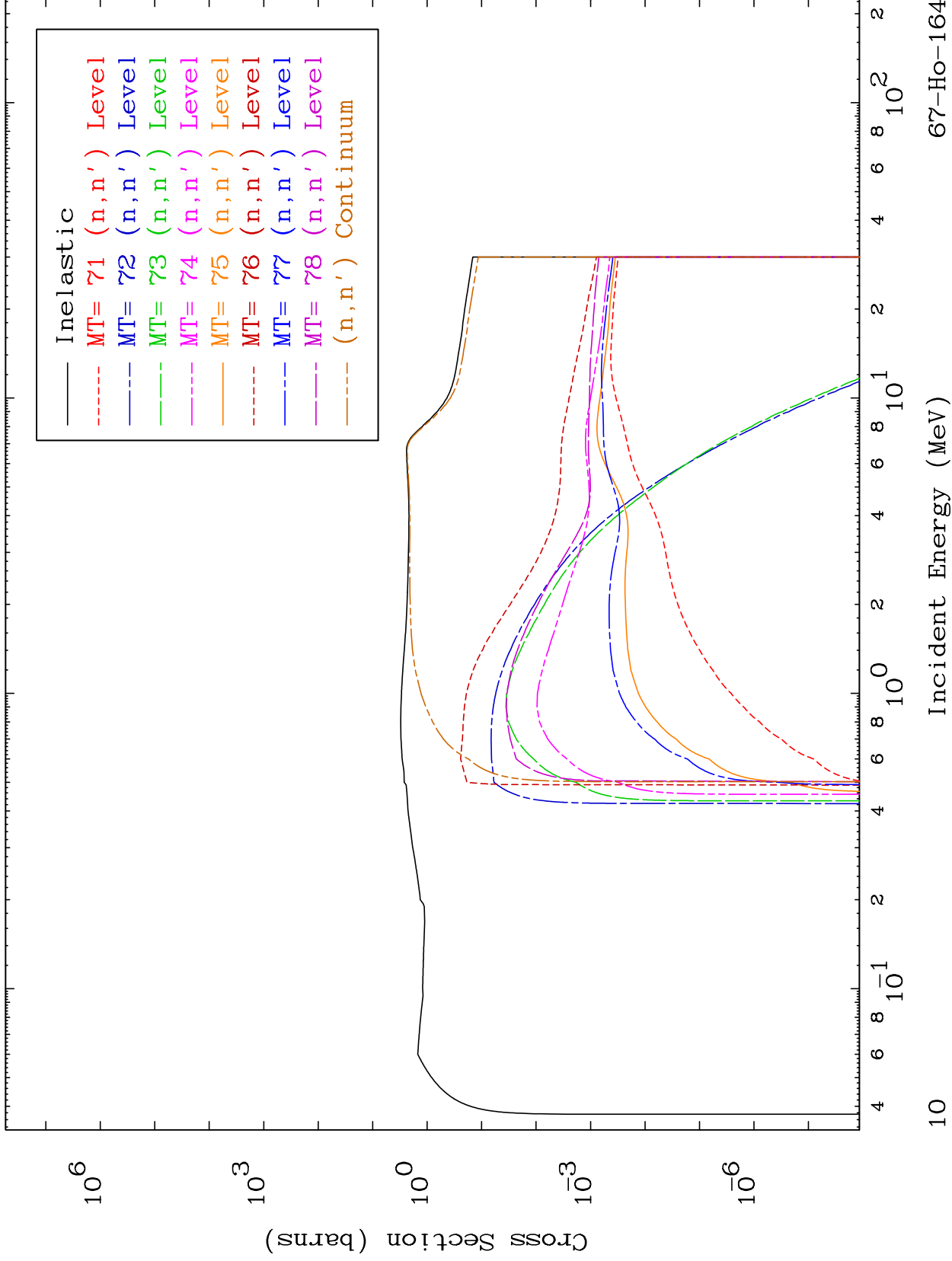


MAT 6722

(n,n') Levels

293 Kelvin Cross Sections

67-Ho-164



67-Ho-164

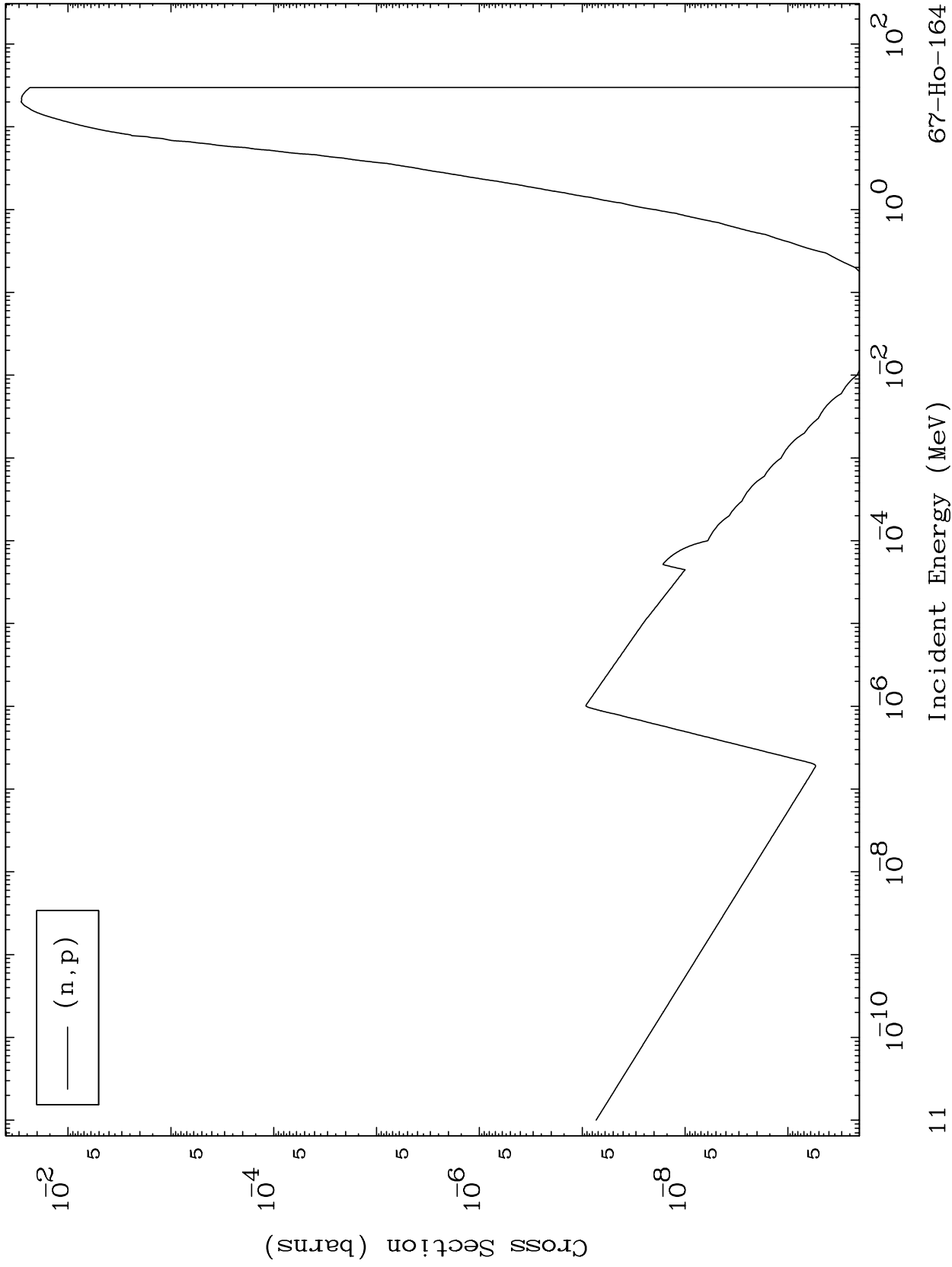
Incident Energy (MeV)

10

MAT 6722

(n,p) Levels
293 Kelvin Cross Sections

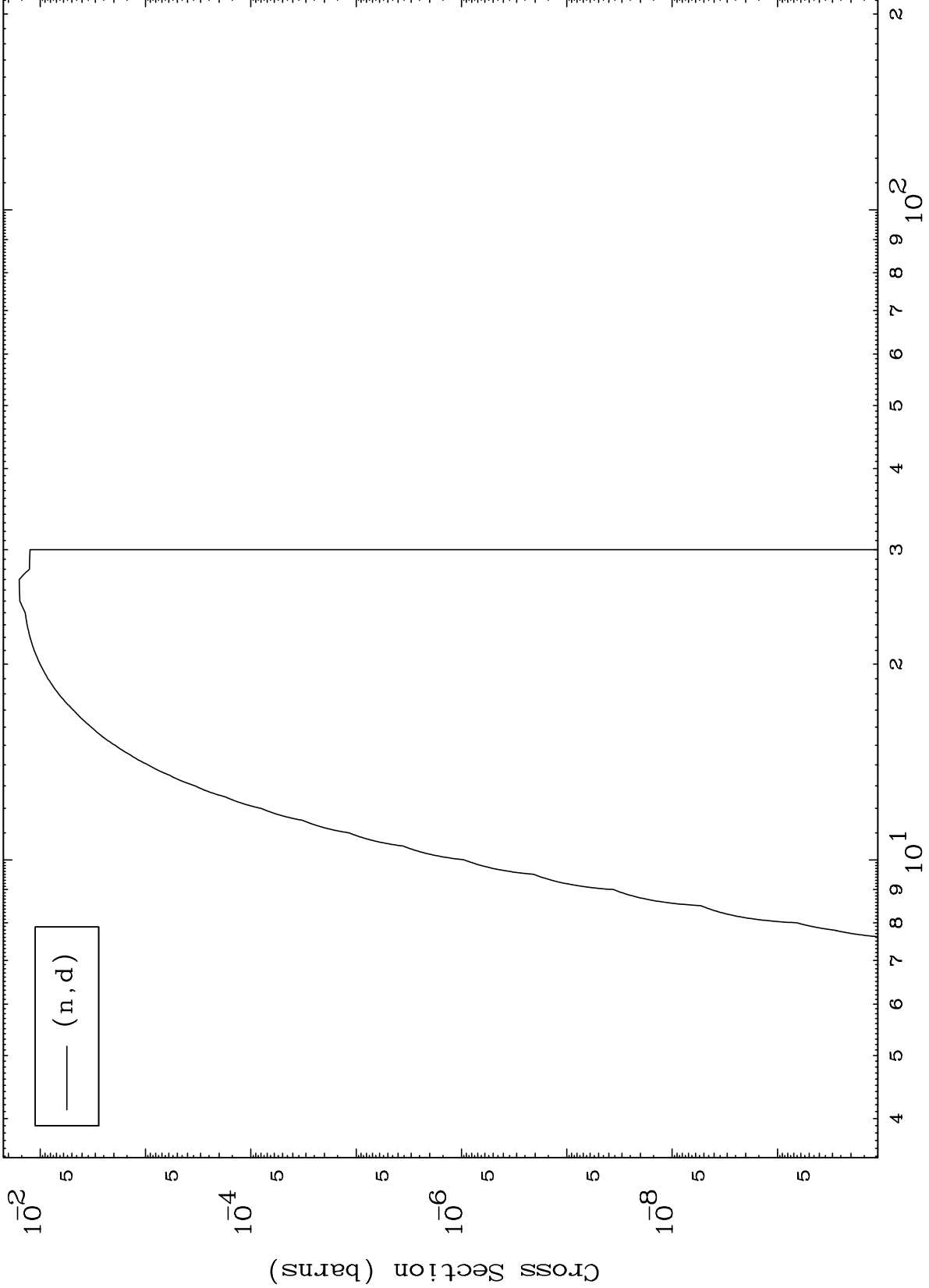
67-Ho-164



MAT 6722

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-164



12

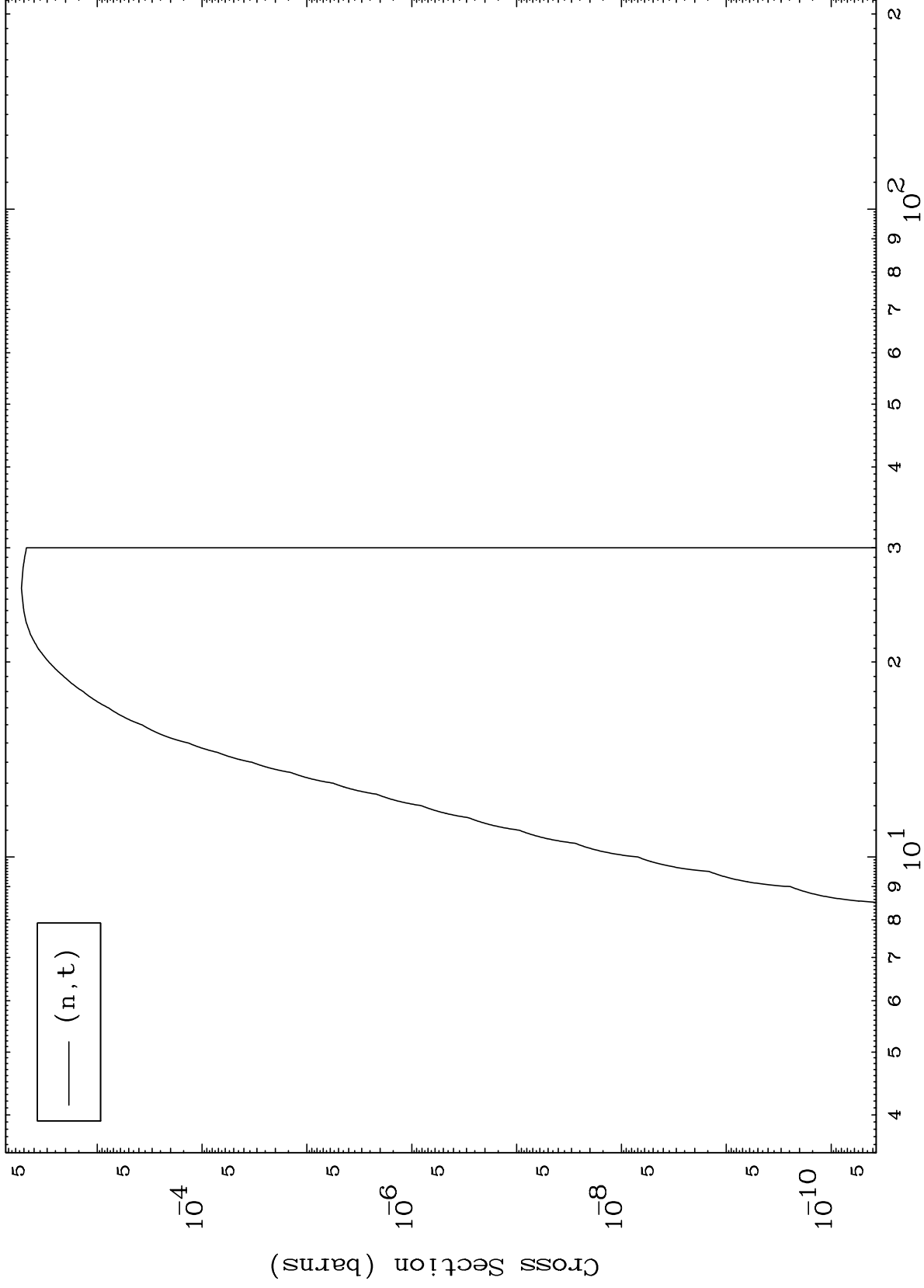
Incident Energy (MeV)

67-Ho-164

MAT 6722

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-164



13

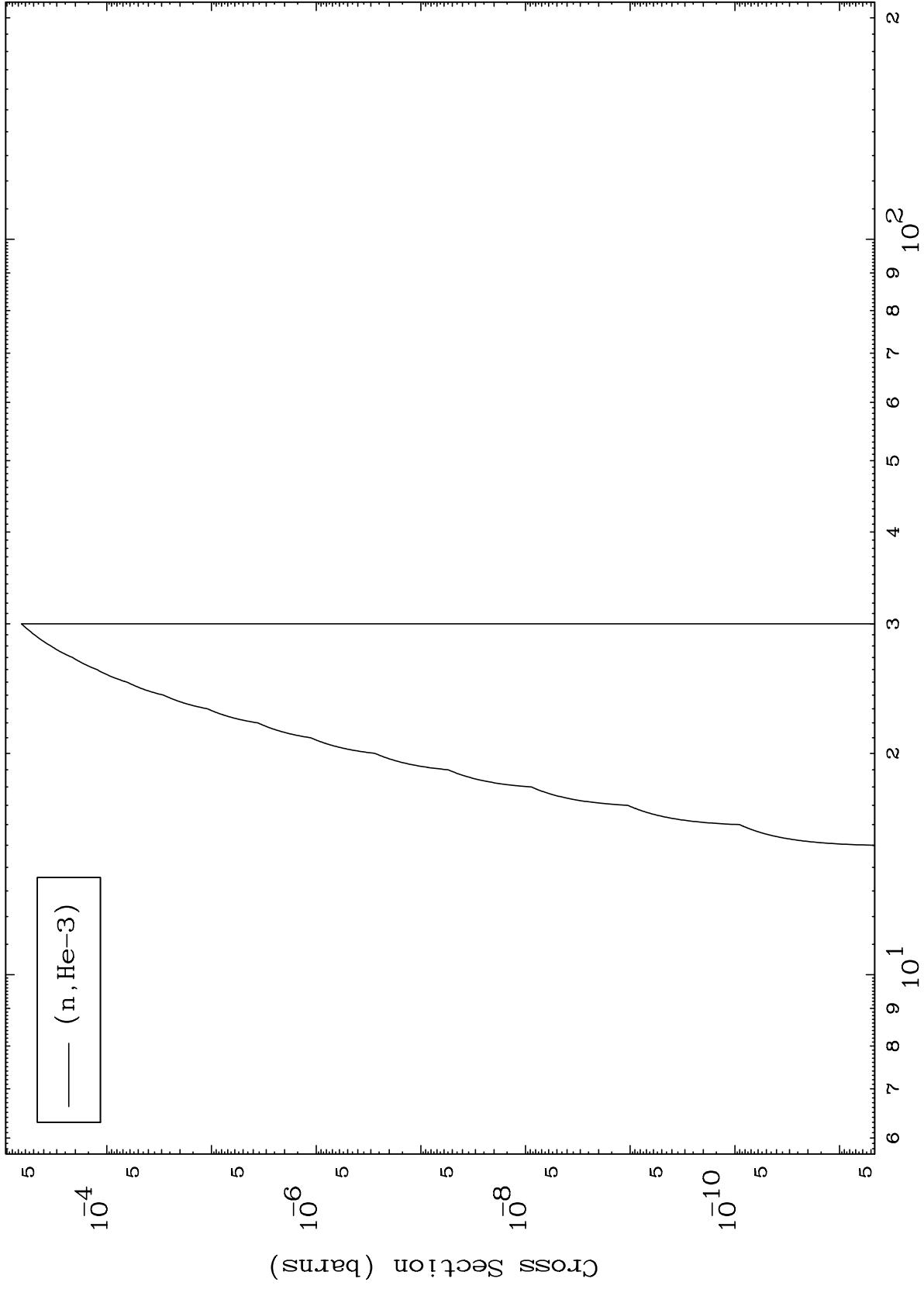
Incident Energy (MeV)

67-Ho-164

MAT 6722

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-164



14

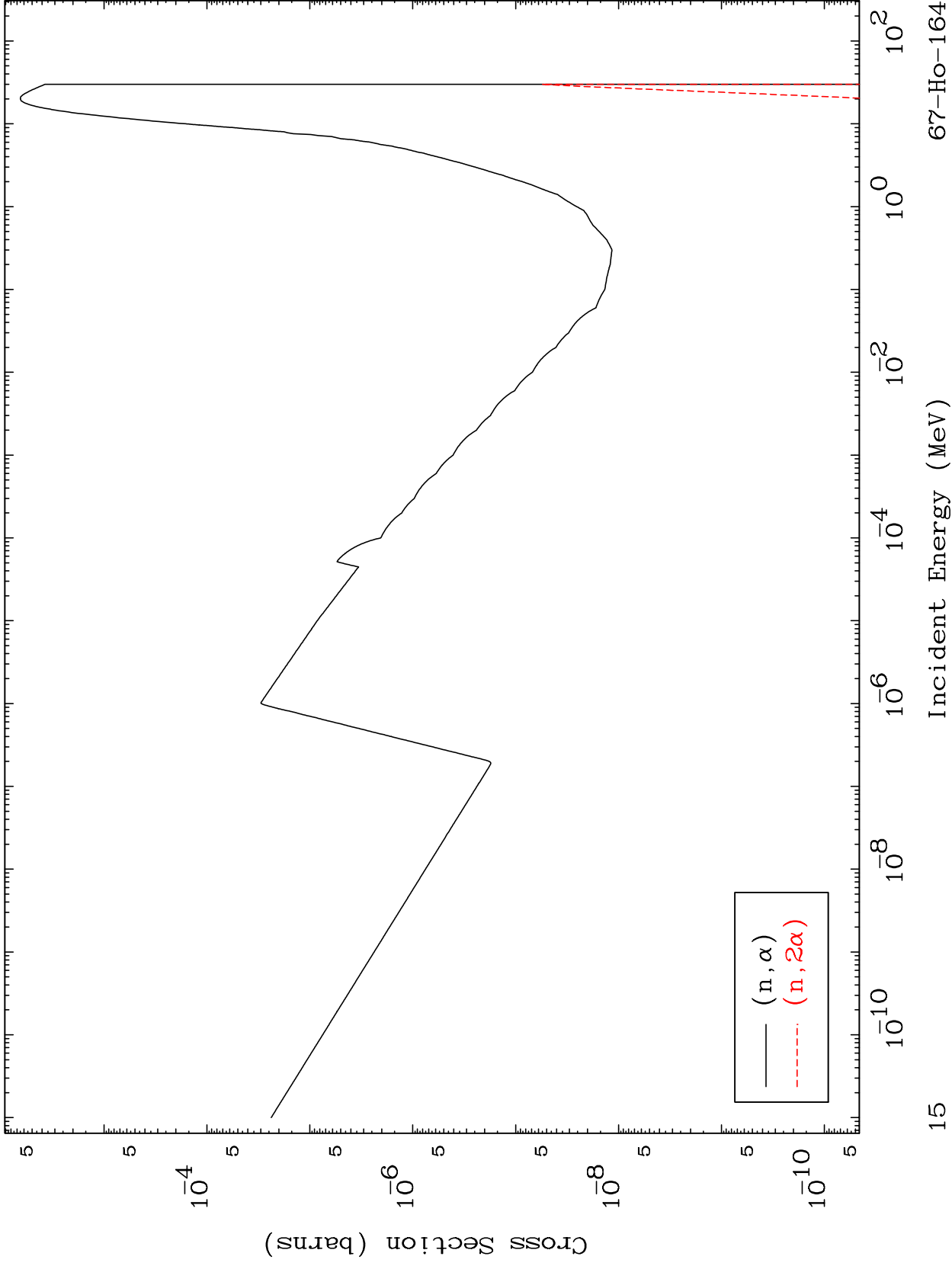
Incident Energy (MeV)

67-Ho-164

MAT 6722

(n,α) Levels
293 Kelvin Cross Sections

67-Ho-164

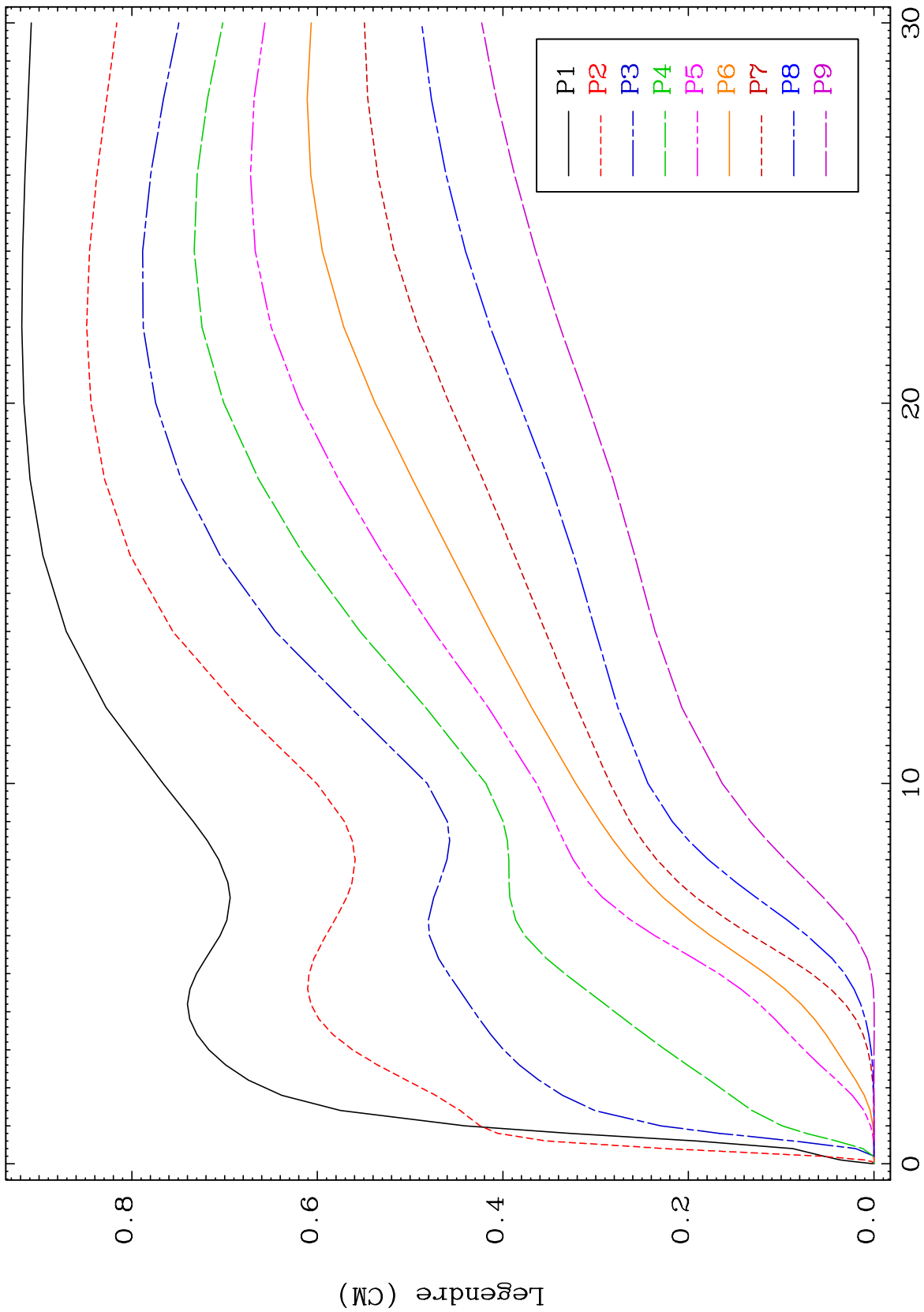


15

MAT 6722

67-Ho-164

Elastic Legendre Coefficients



16

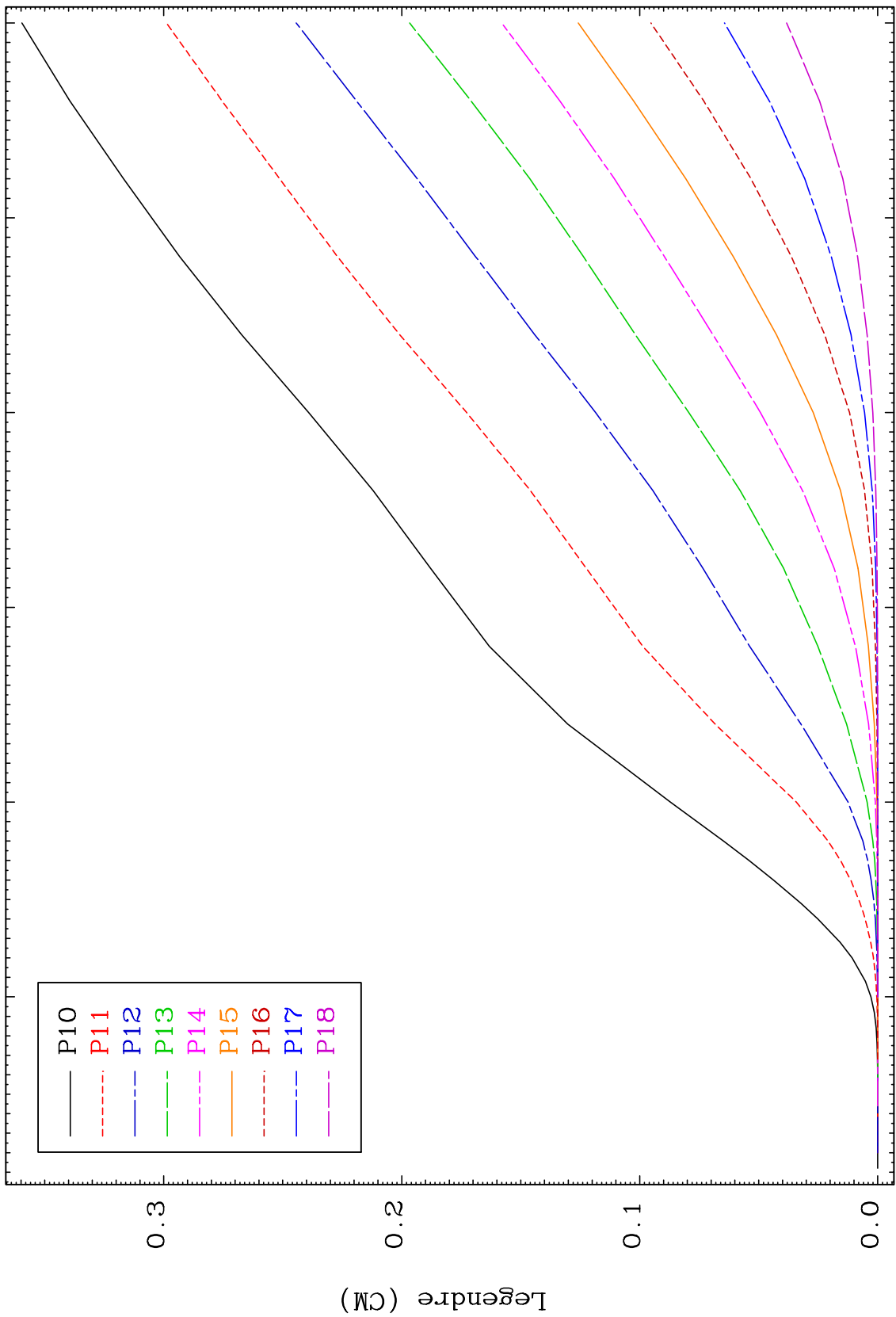
Incident Energy (MeV)

67-Ho-164

MAT 6722

Elastic Legendre Coefficients

67-Ho-164



17

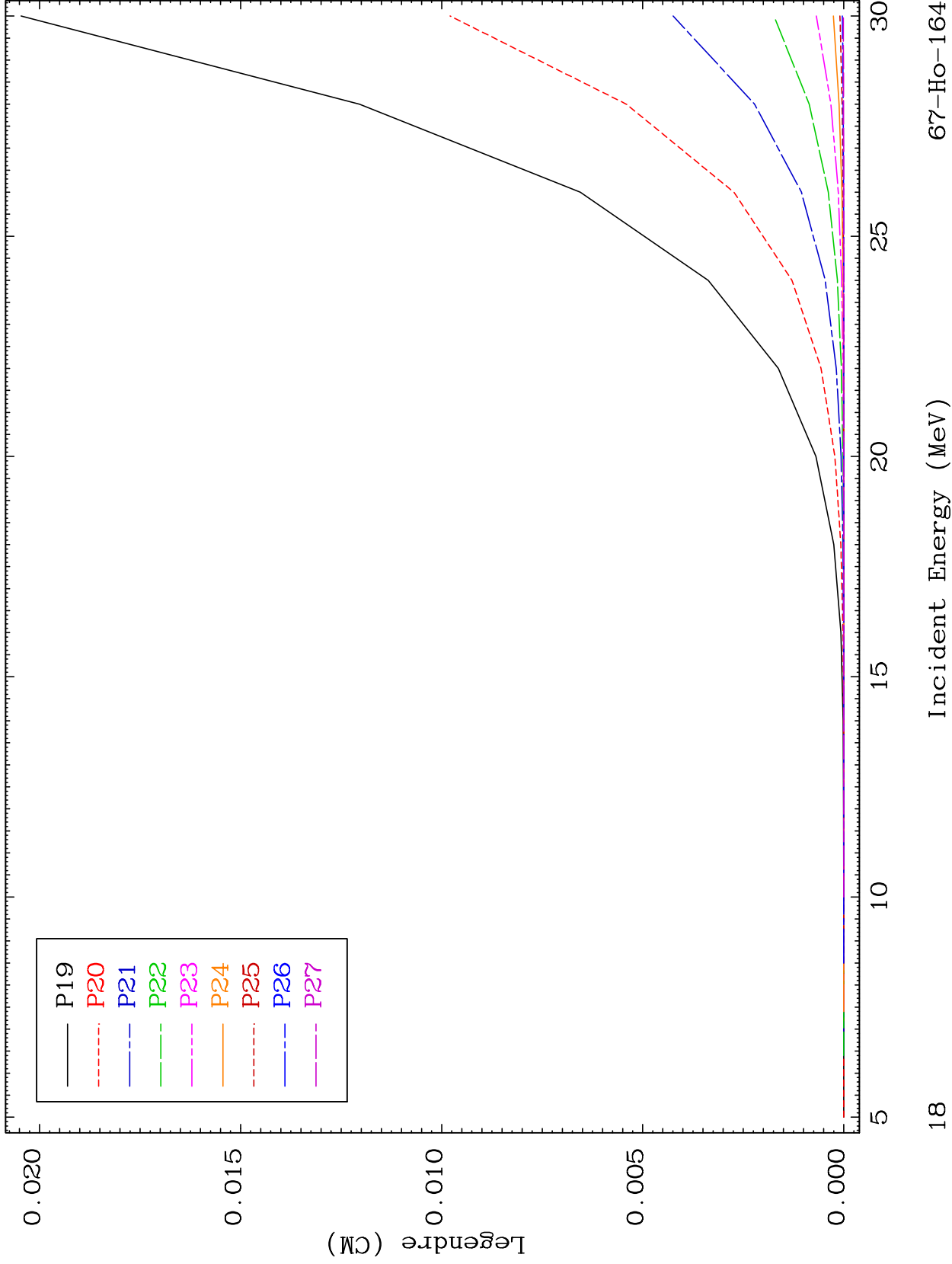
Incident Energy (MeV)

67-Ho-164

MAT 6722

Elastic
Legendre Coefficients

67-Ho-164



67-Ho-164

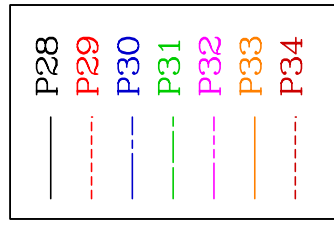
Incident Energy (MeV)

18

MAT 6722

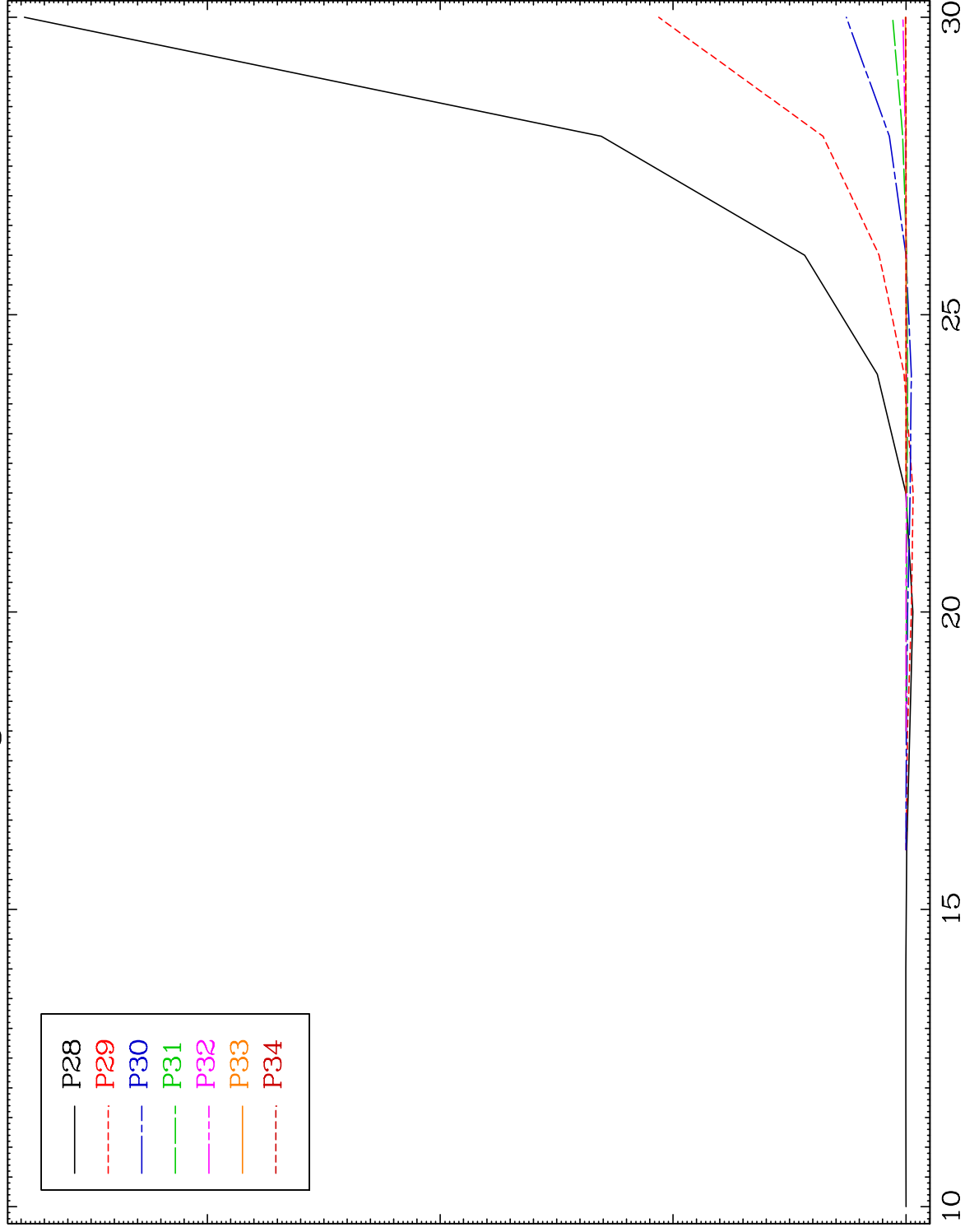
Elastic
Legendre Coefficients

67-Ho-164



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

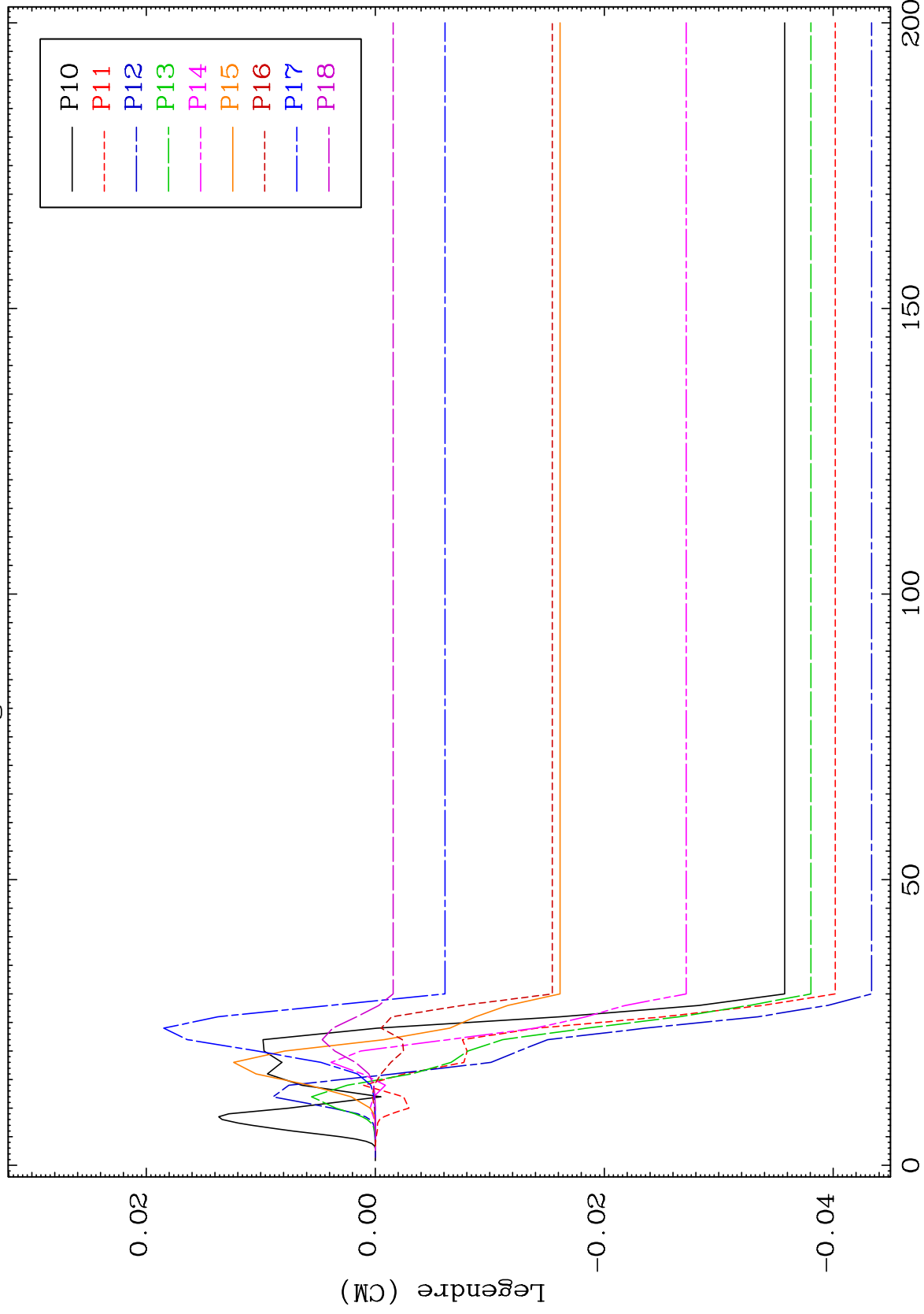
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

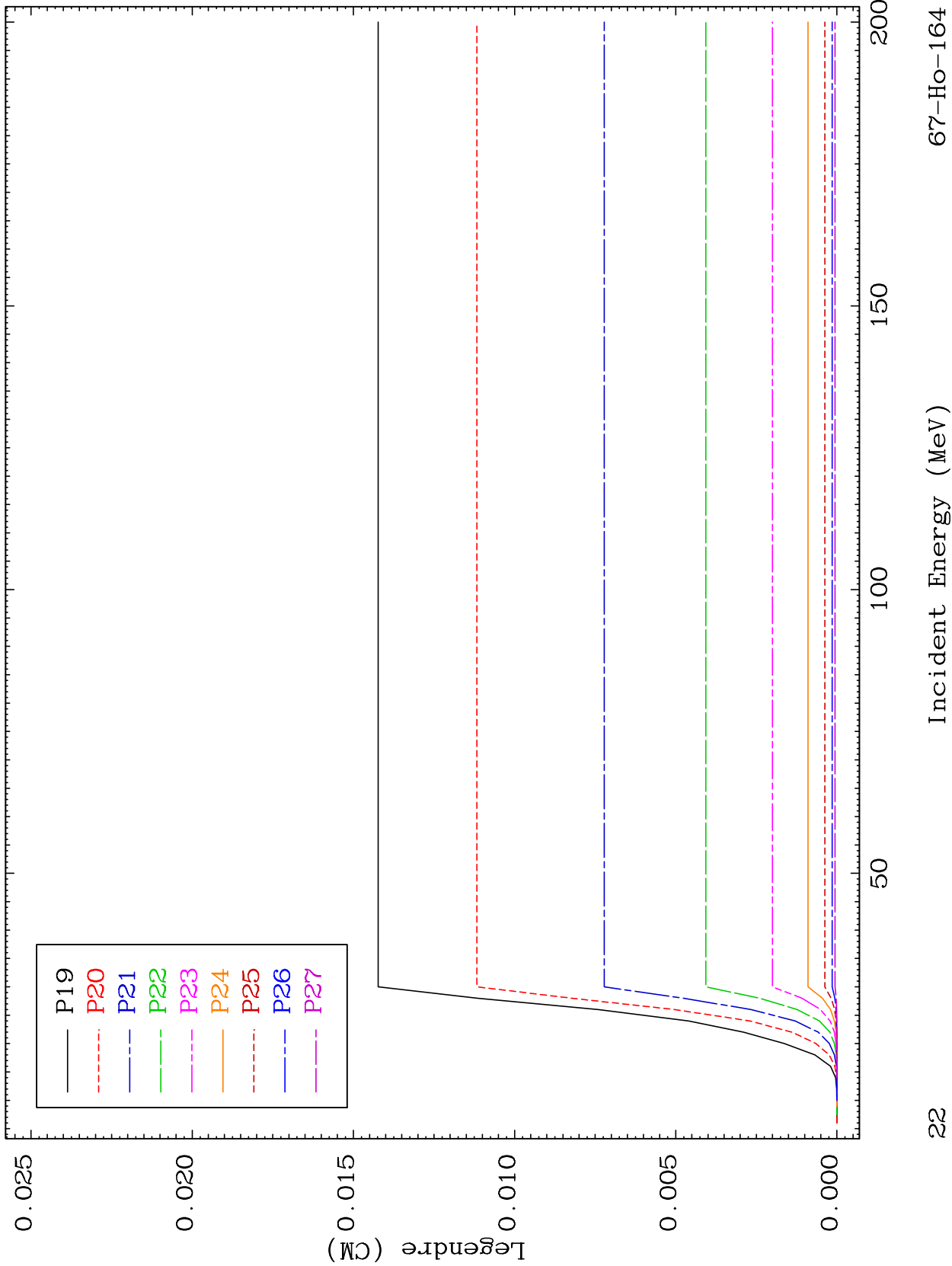
67-Ho-164



21

Incident Energy (MeV)

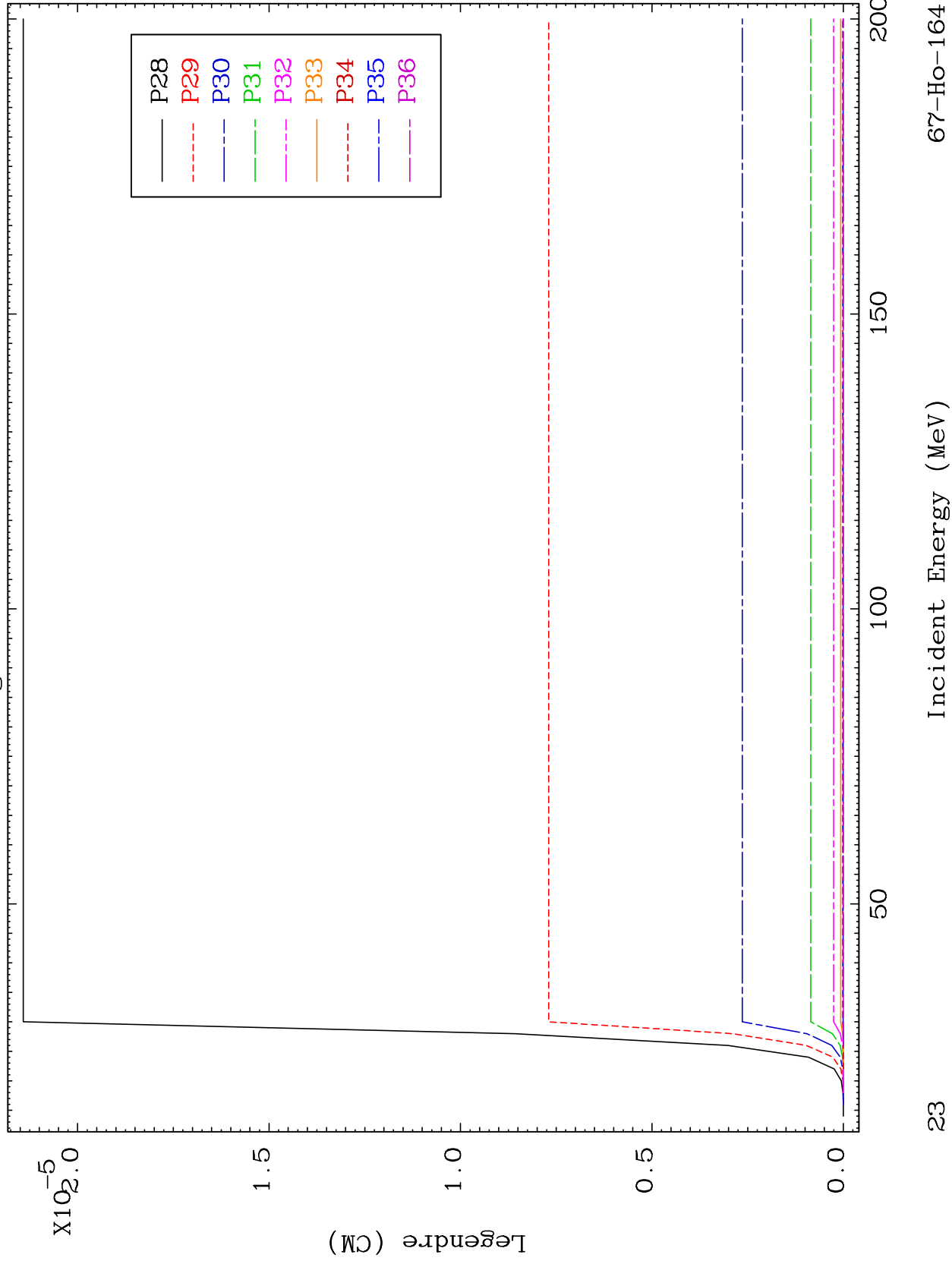
67-Ho-164



MAT 6722

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

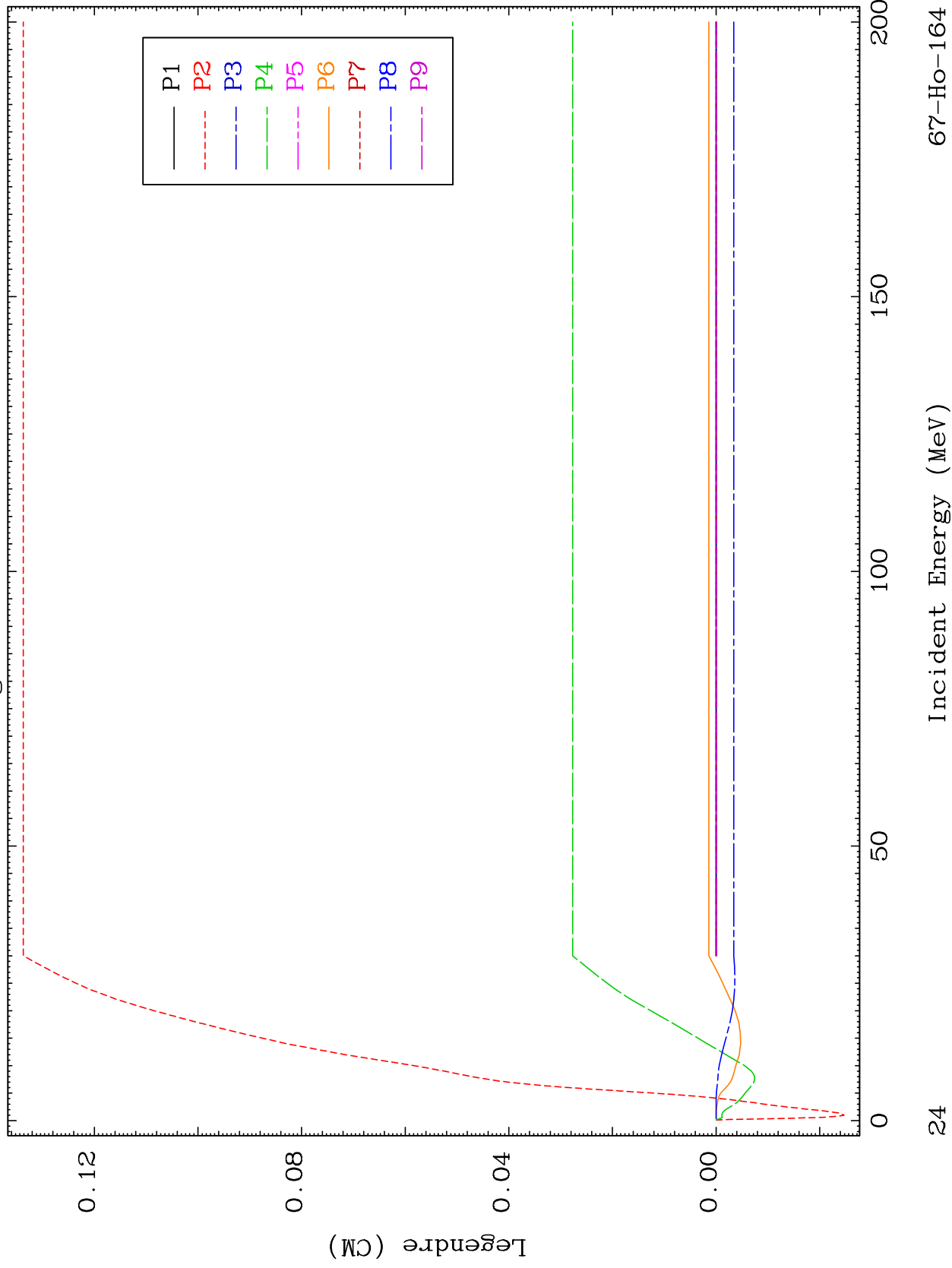
67-Ho-164



MAT 6722

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

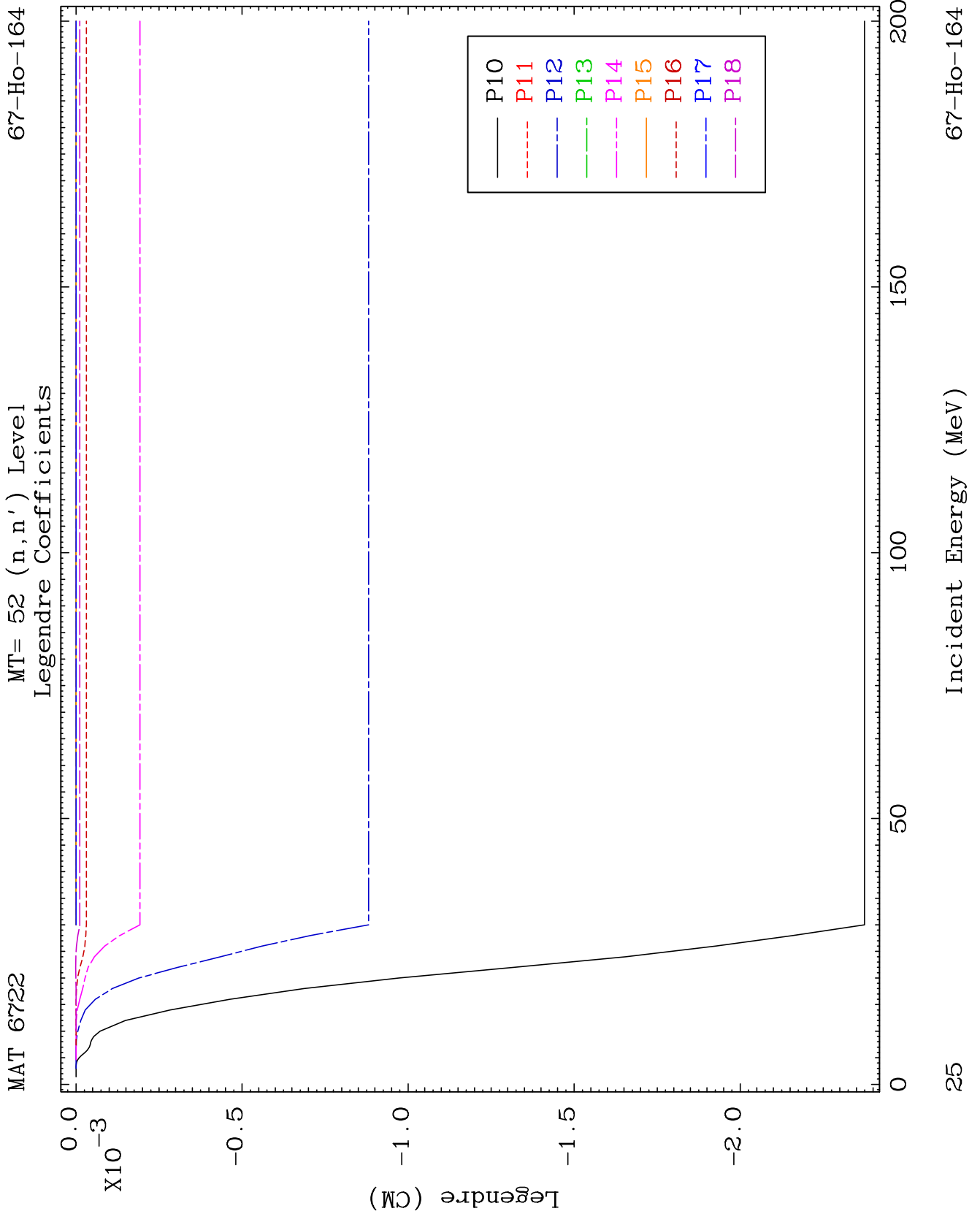
67-Ho-164

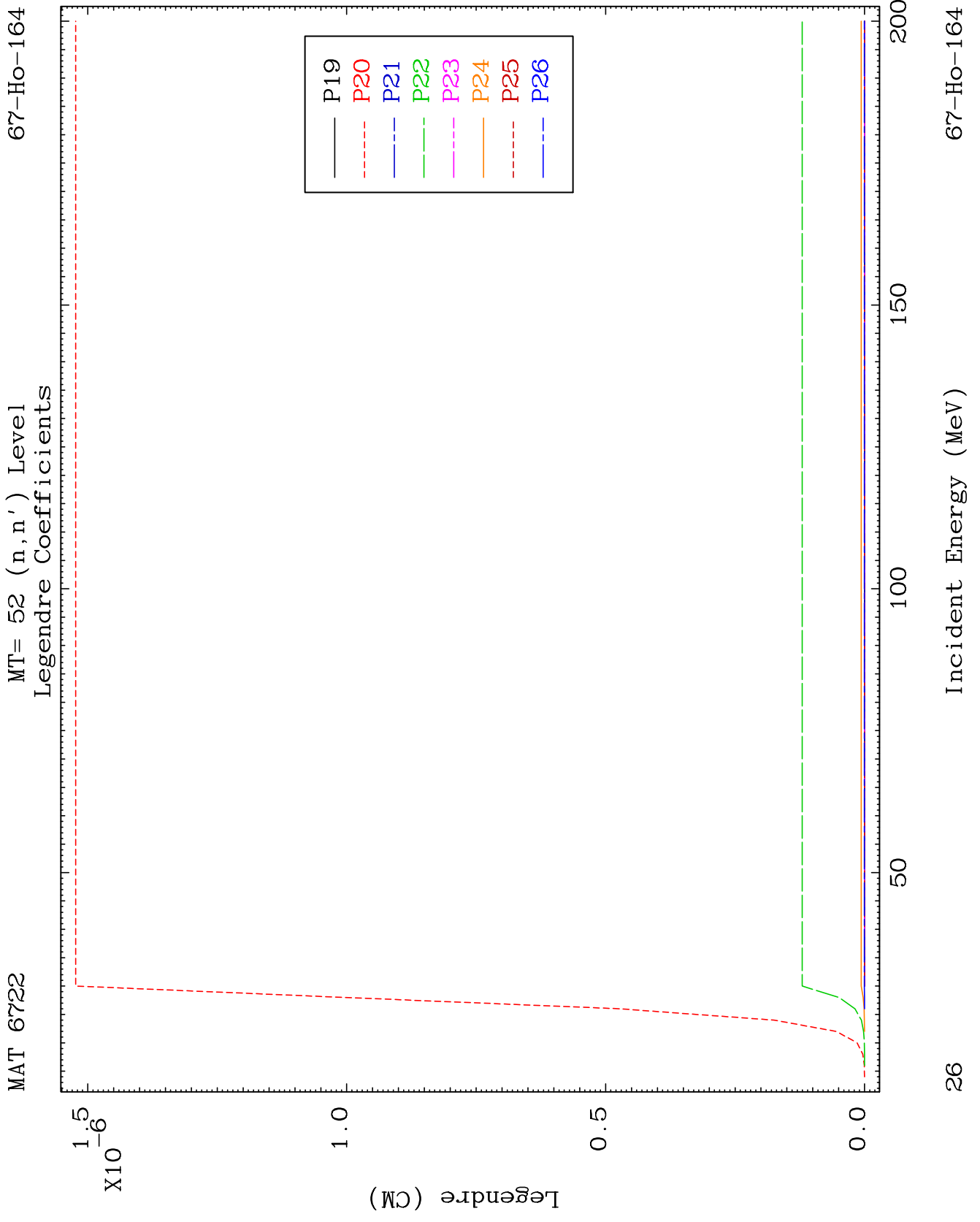


24

Incident Energy (MeV)

67-Ho-164

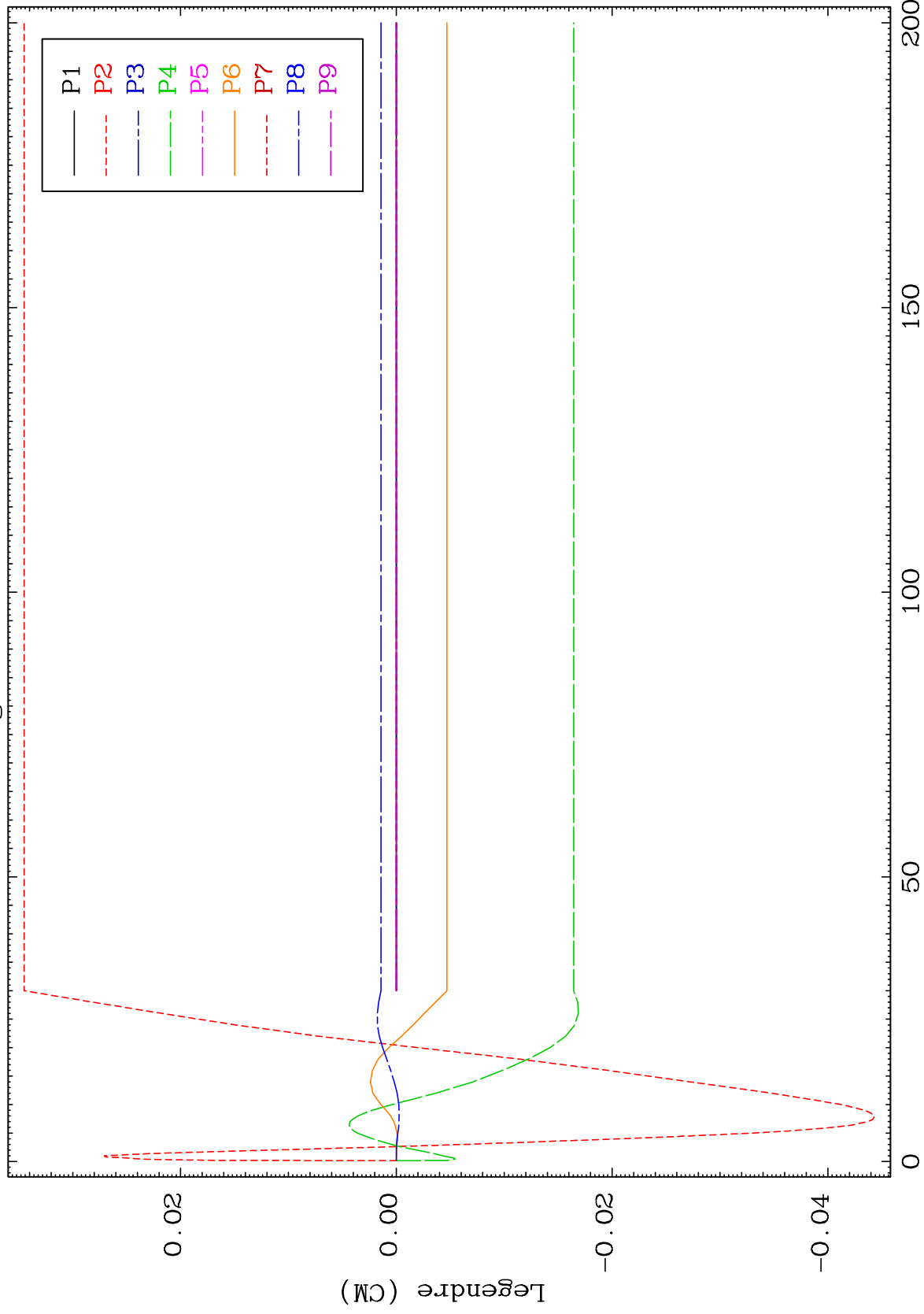




MAT 6722

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

67-Ho-164



27

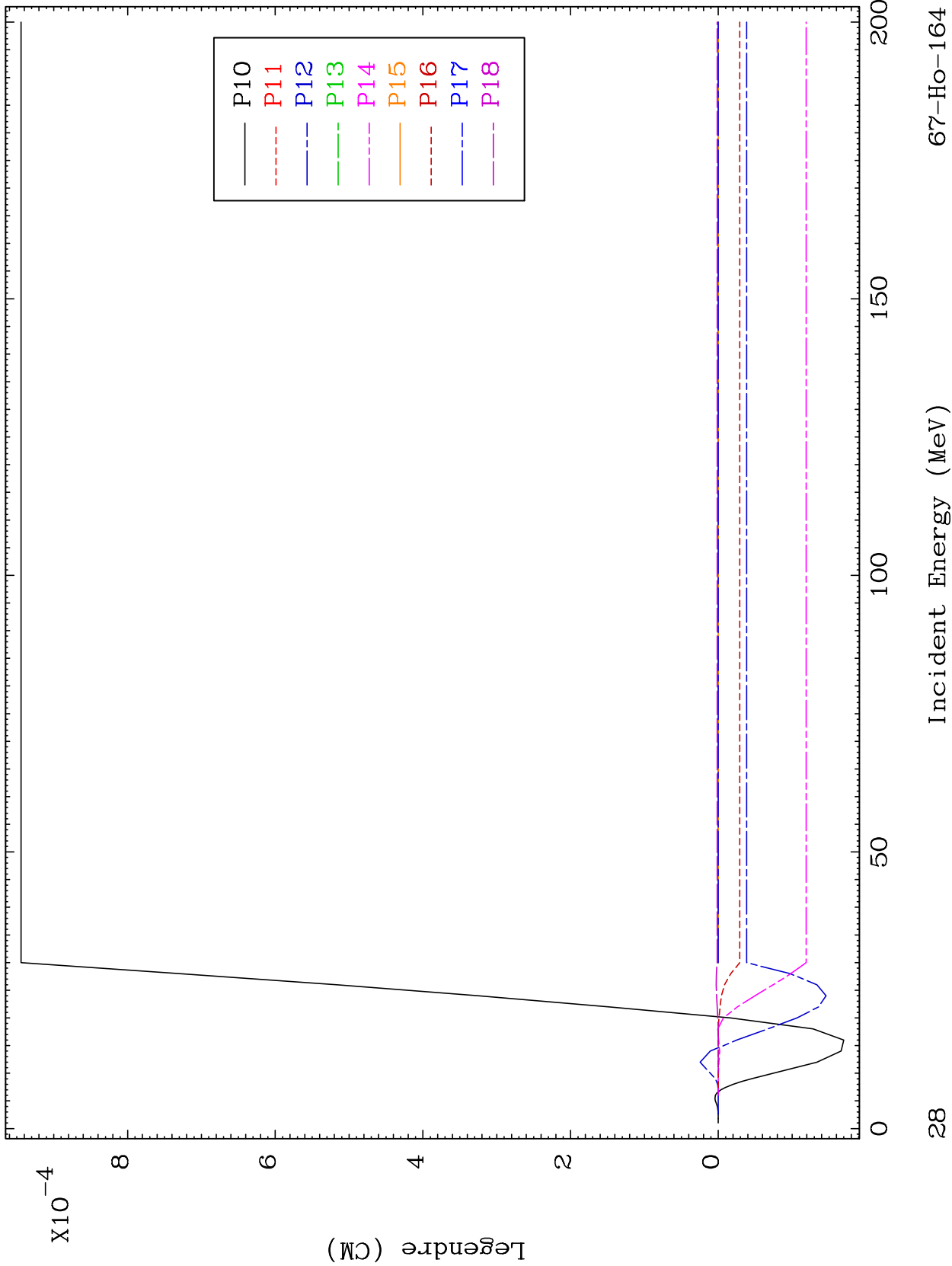
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



67-Ho-164

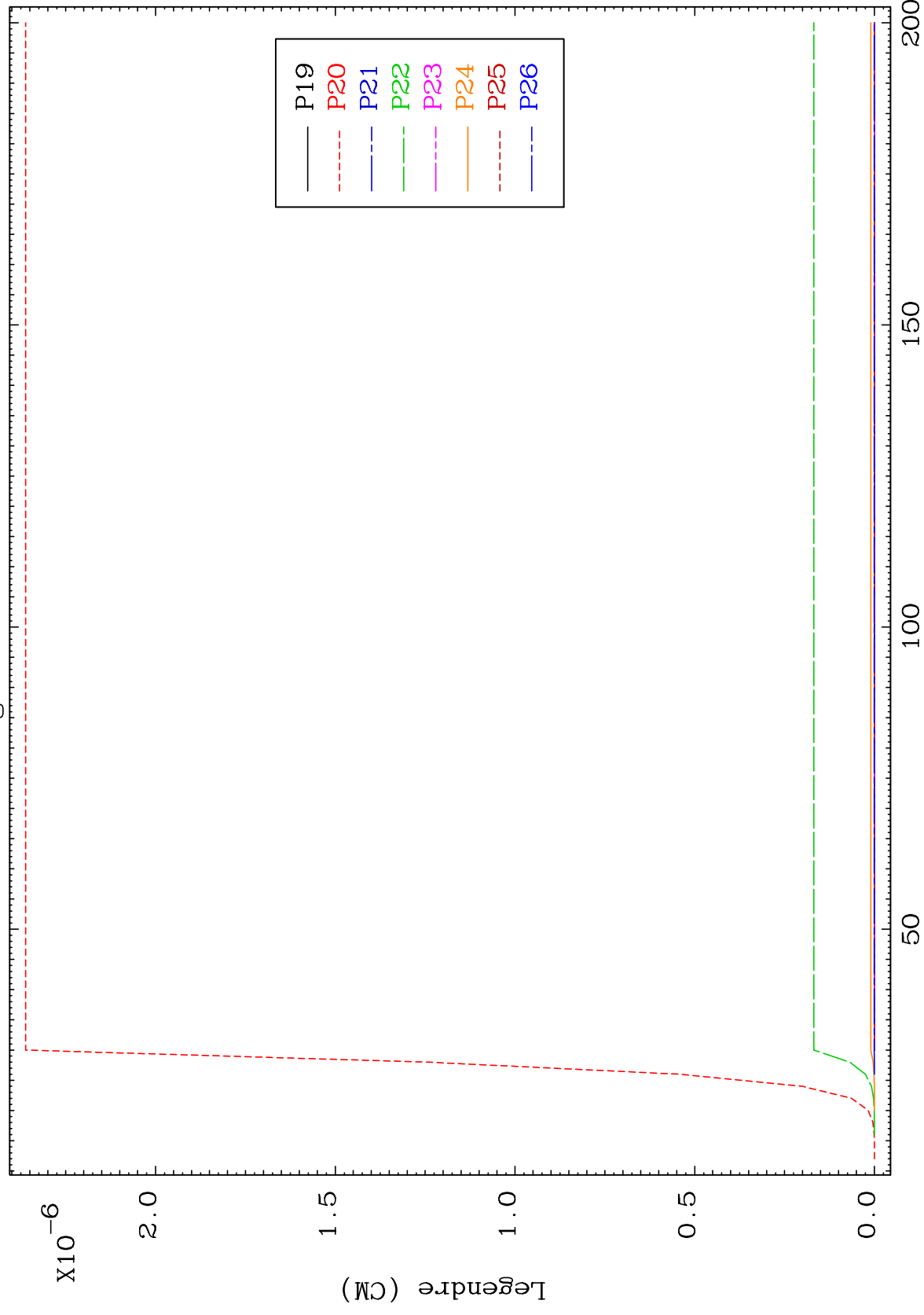
Incident Energy (MeV)

28

MAT 6722

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

67-Ho-164



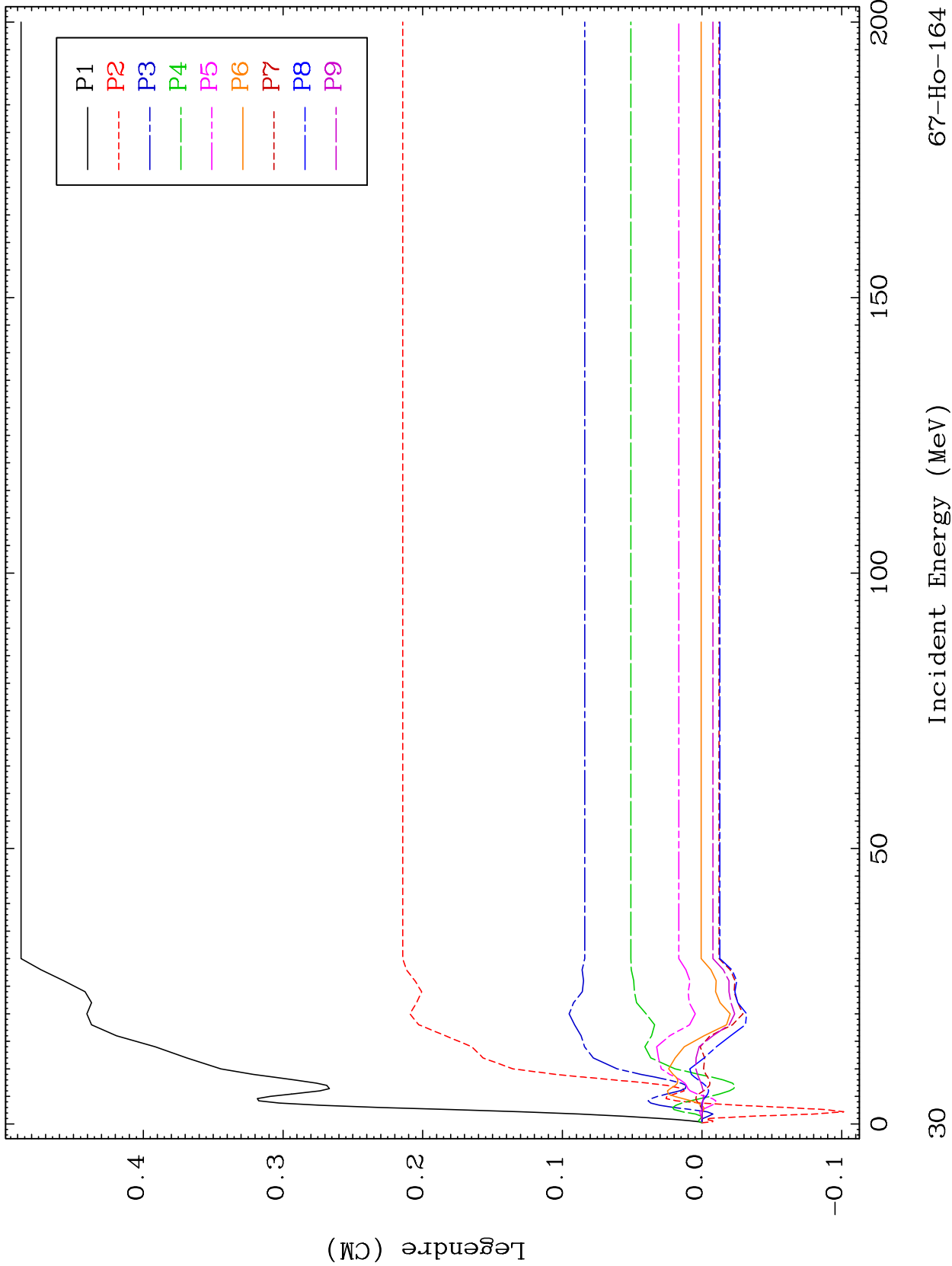
29

67-Ho-164

MAT 6722

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

67-Ho-164



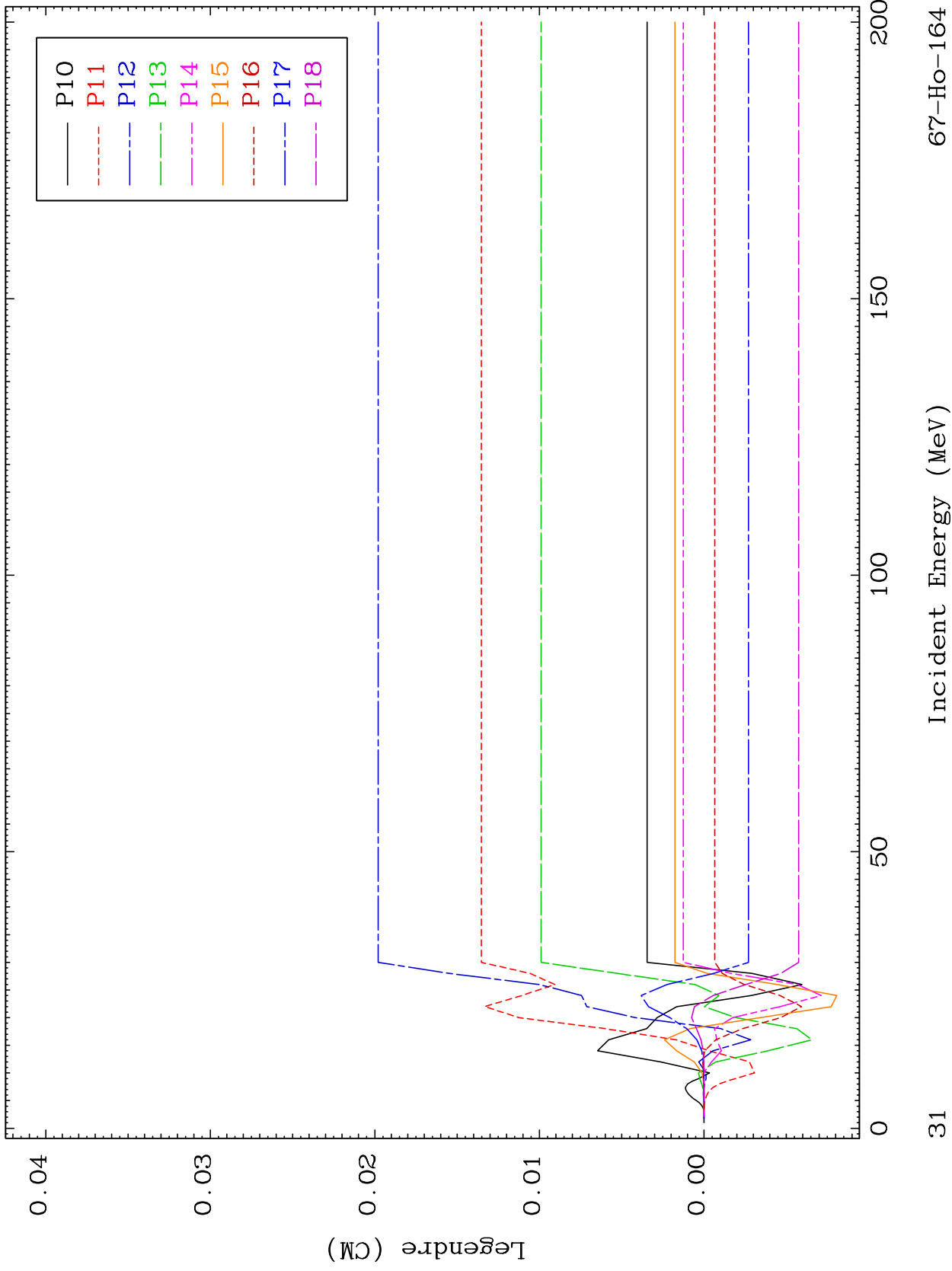
67-Ho-164

Incident Energy (MeV)

MAT 6722

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

67-Ho-164



31

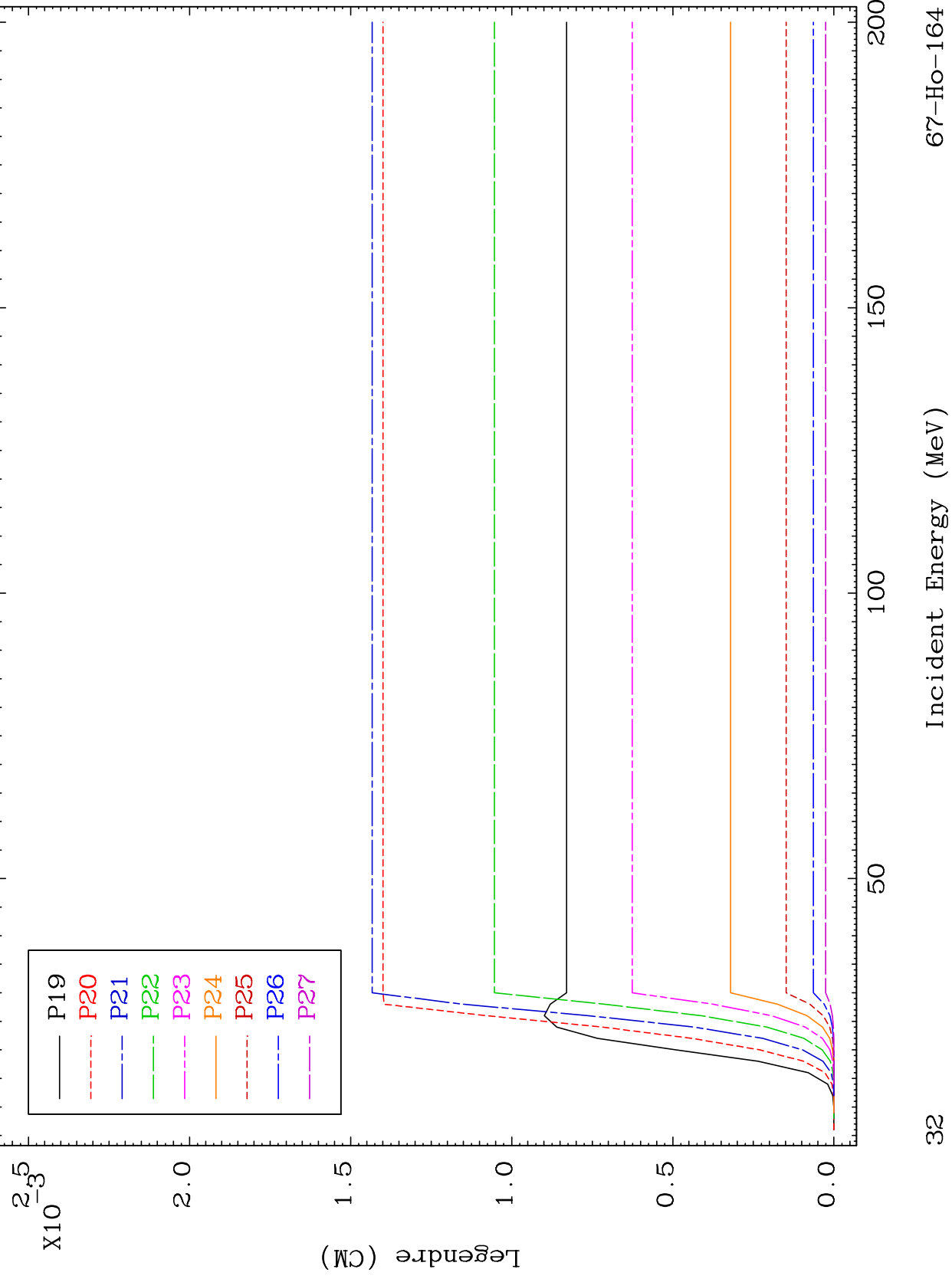
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

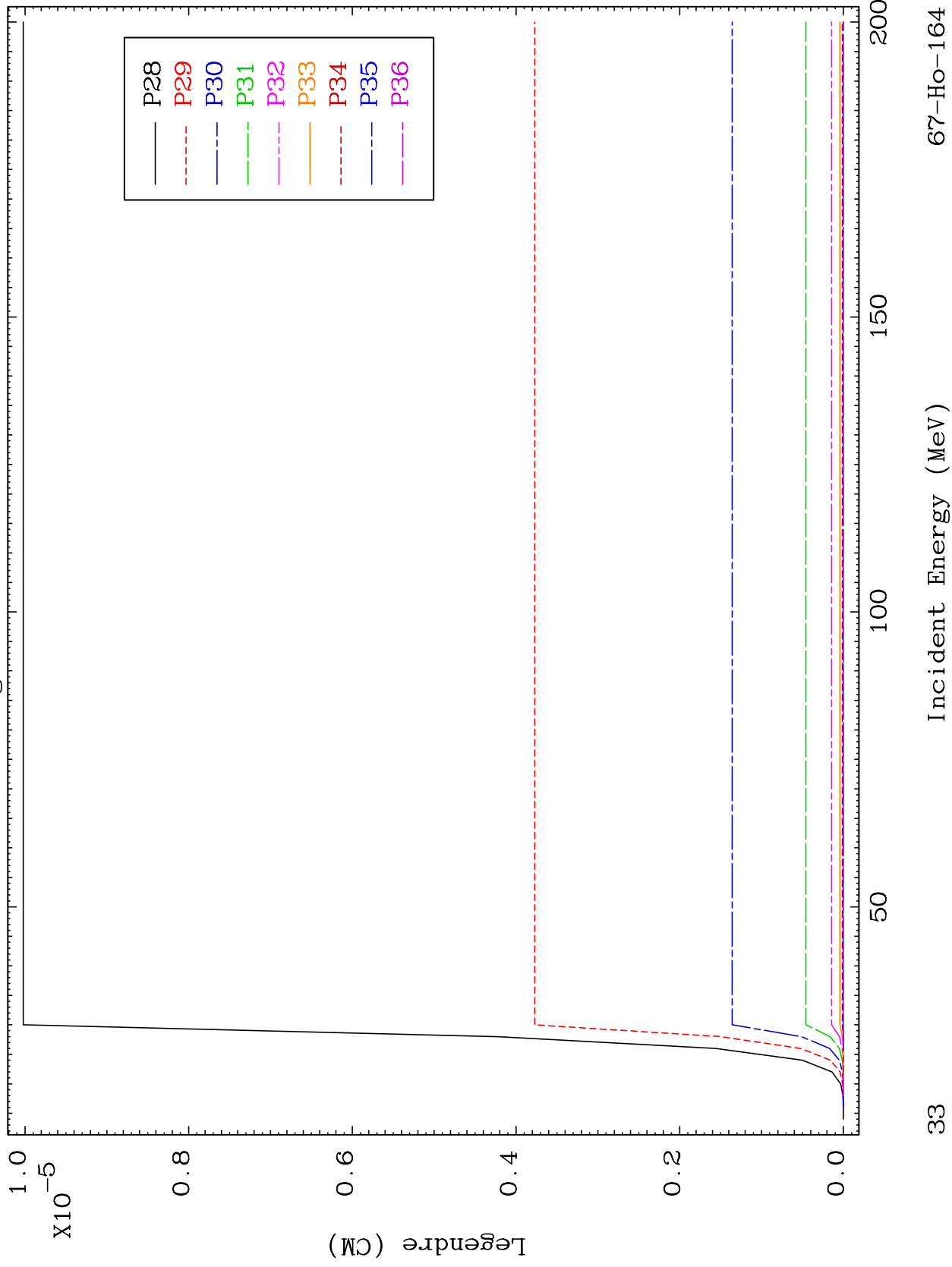
67-Ho-164



MAT 6722

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

67-Ho-164



33

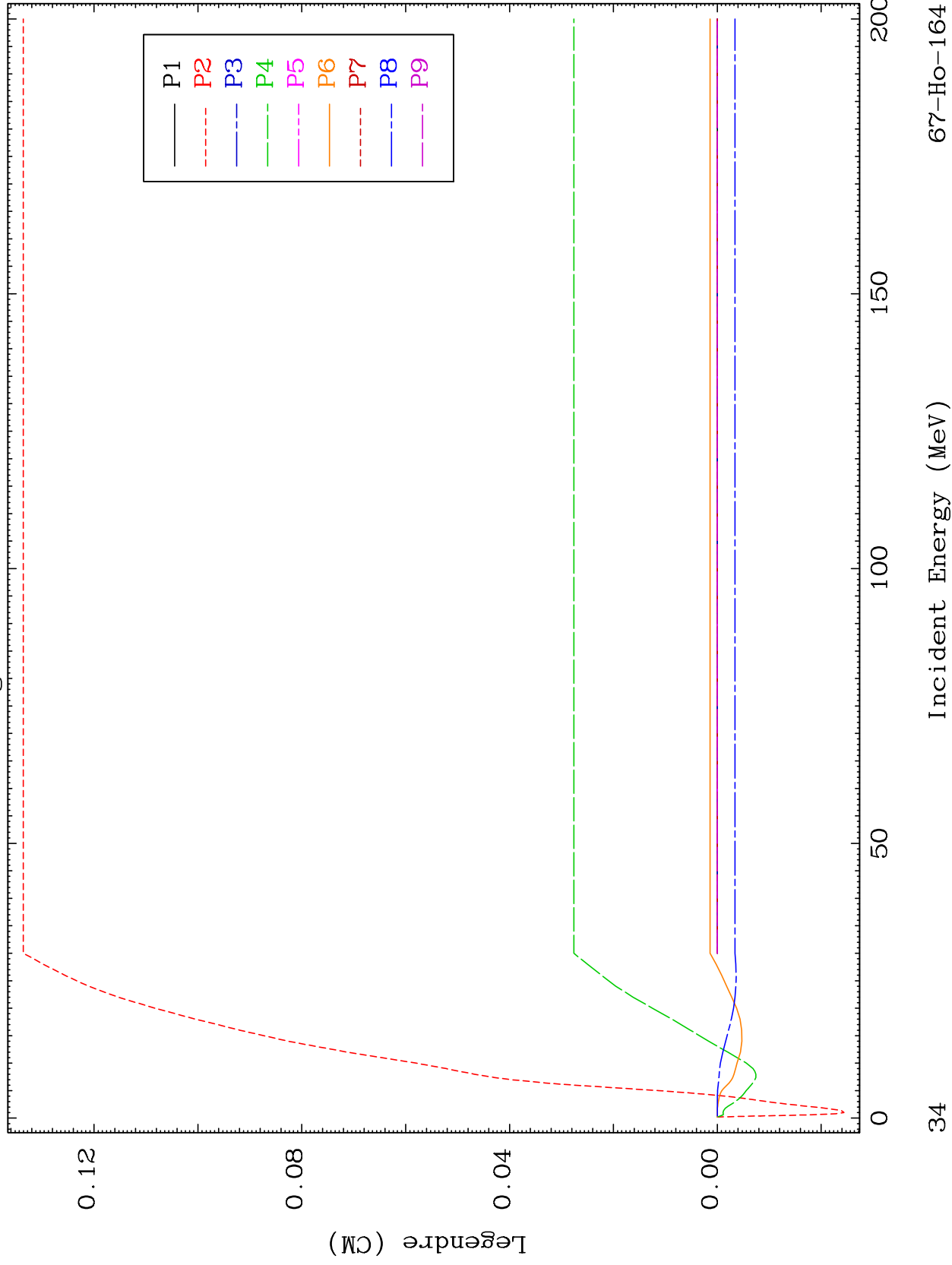
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

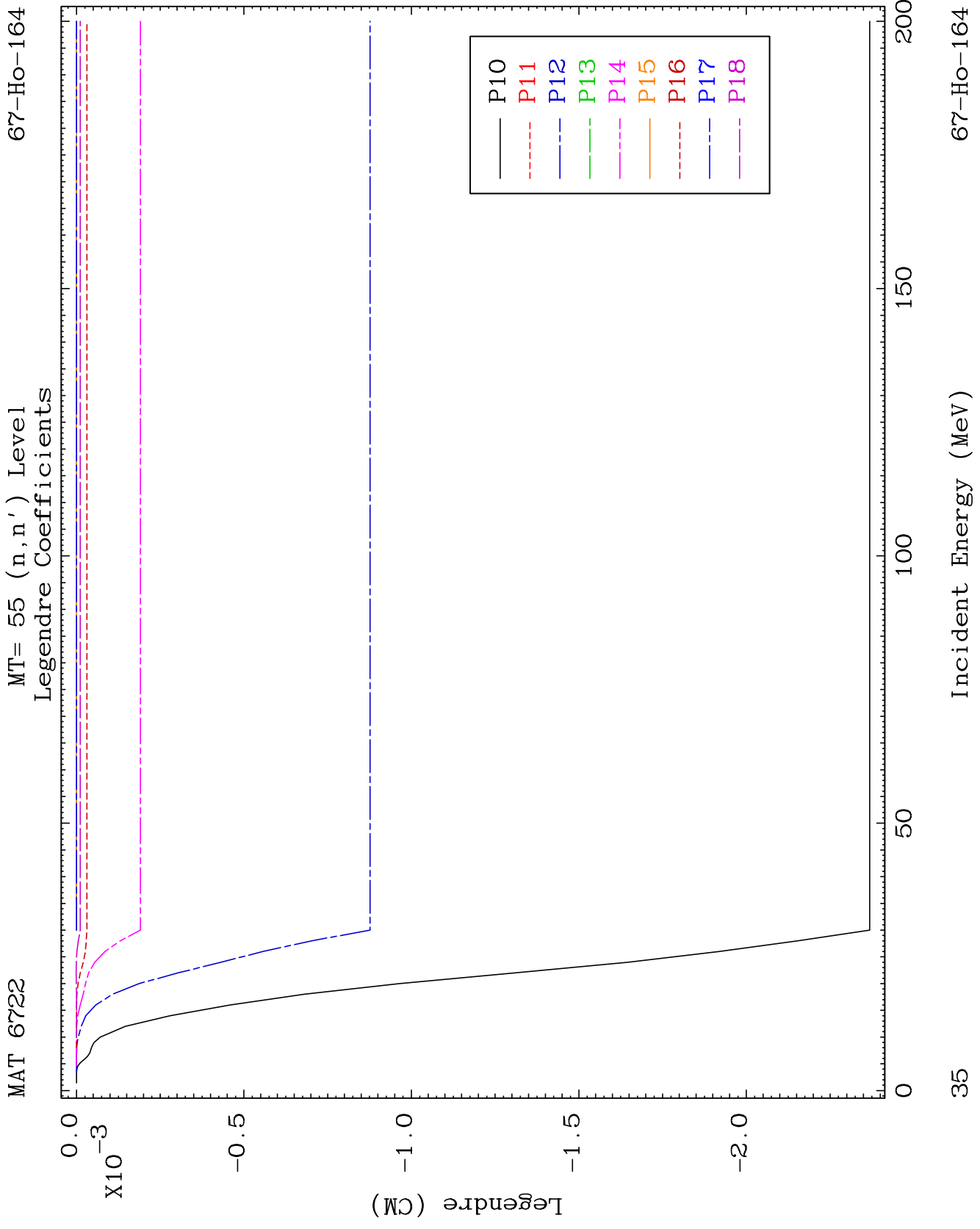
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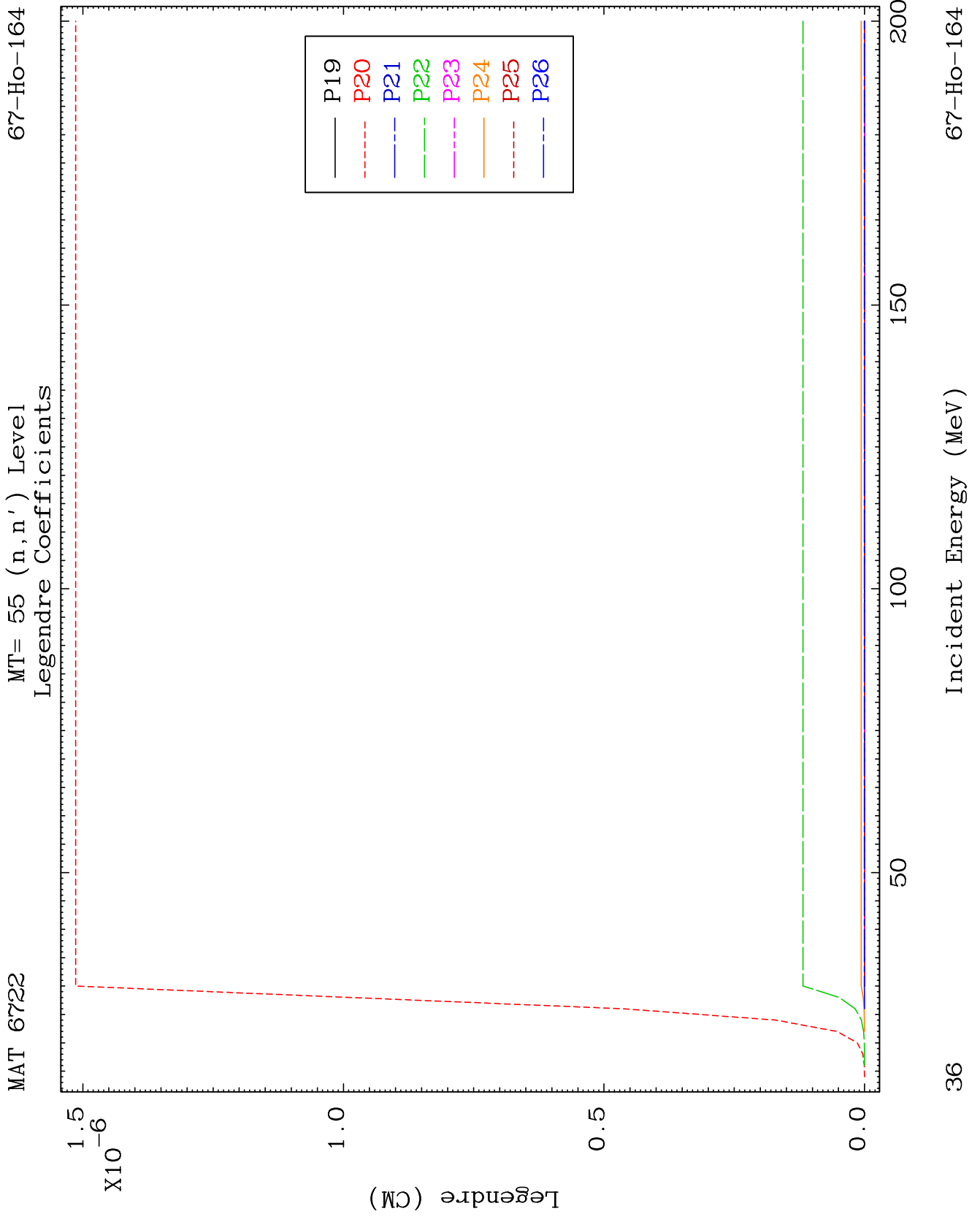


67-Ho-164

Incident Energy (MeV)

34

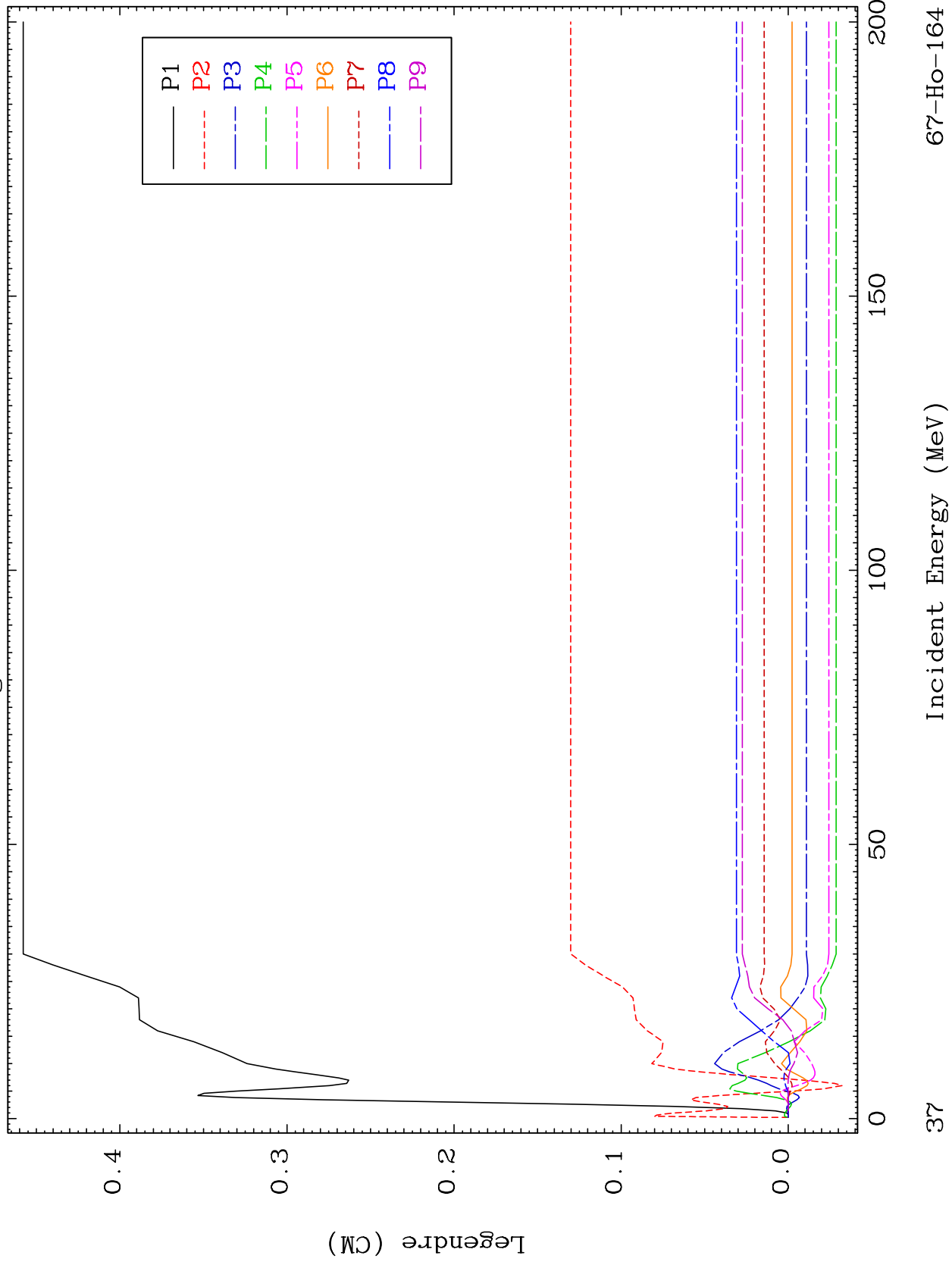




MAT 6722

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

67-Ho-164



67-Ho-164

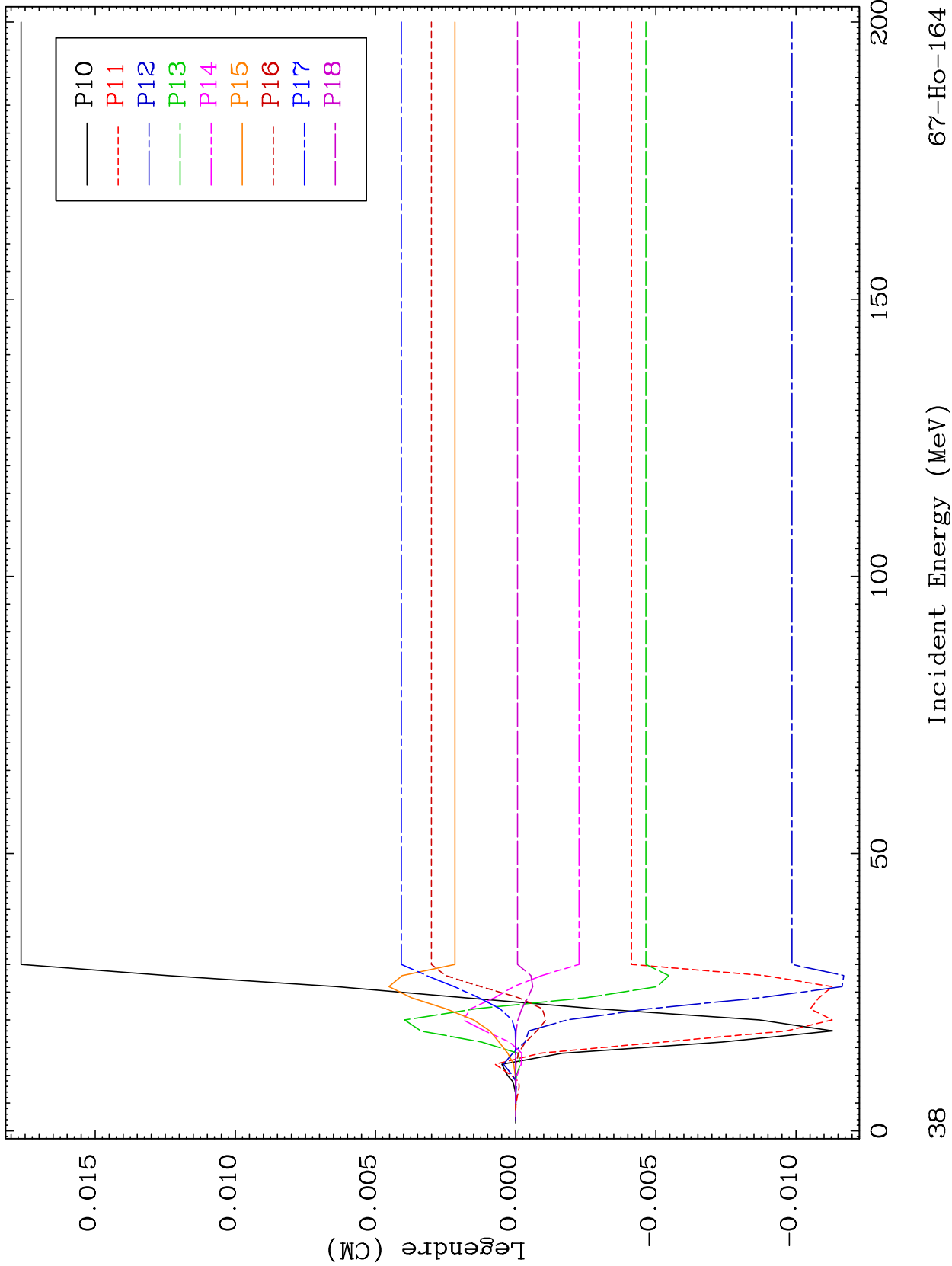
Incident Energy (MeV)

37

MAT 6722

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

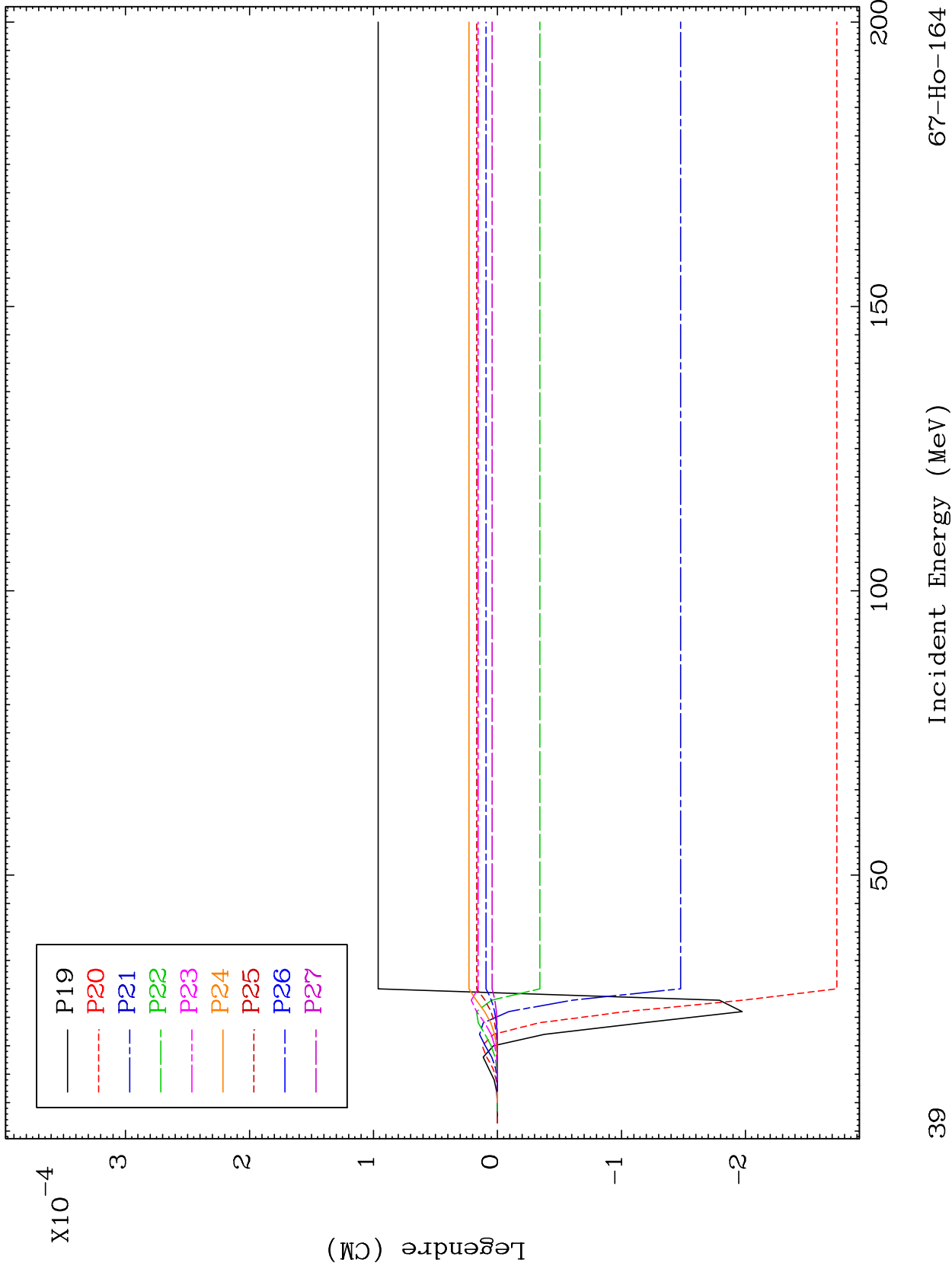
67-Ho-164



38

Incident Energy (MeV)

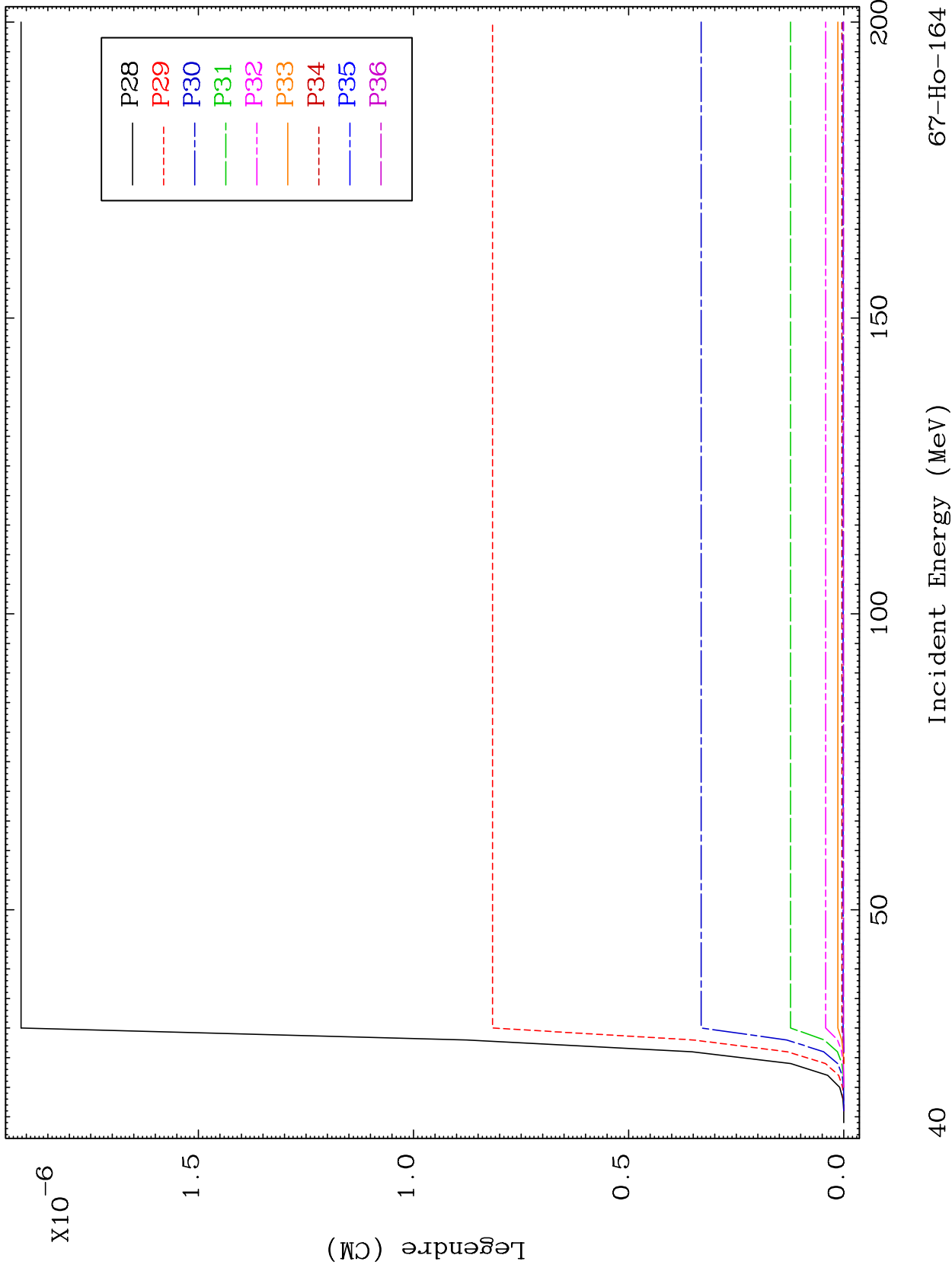
67-Ho-164



MAT 6722

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

67-Ho-164

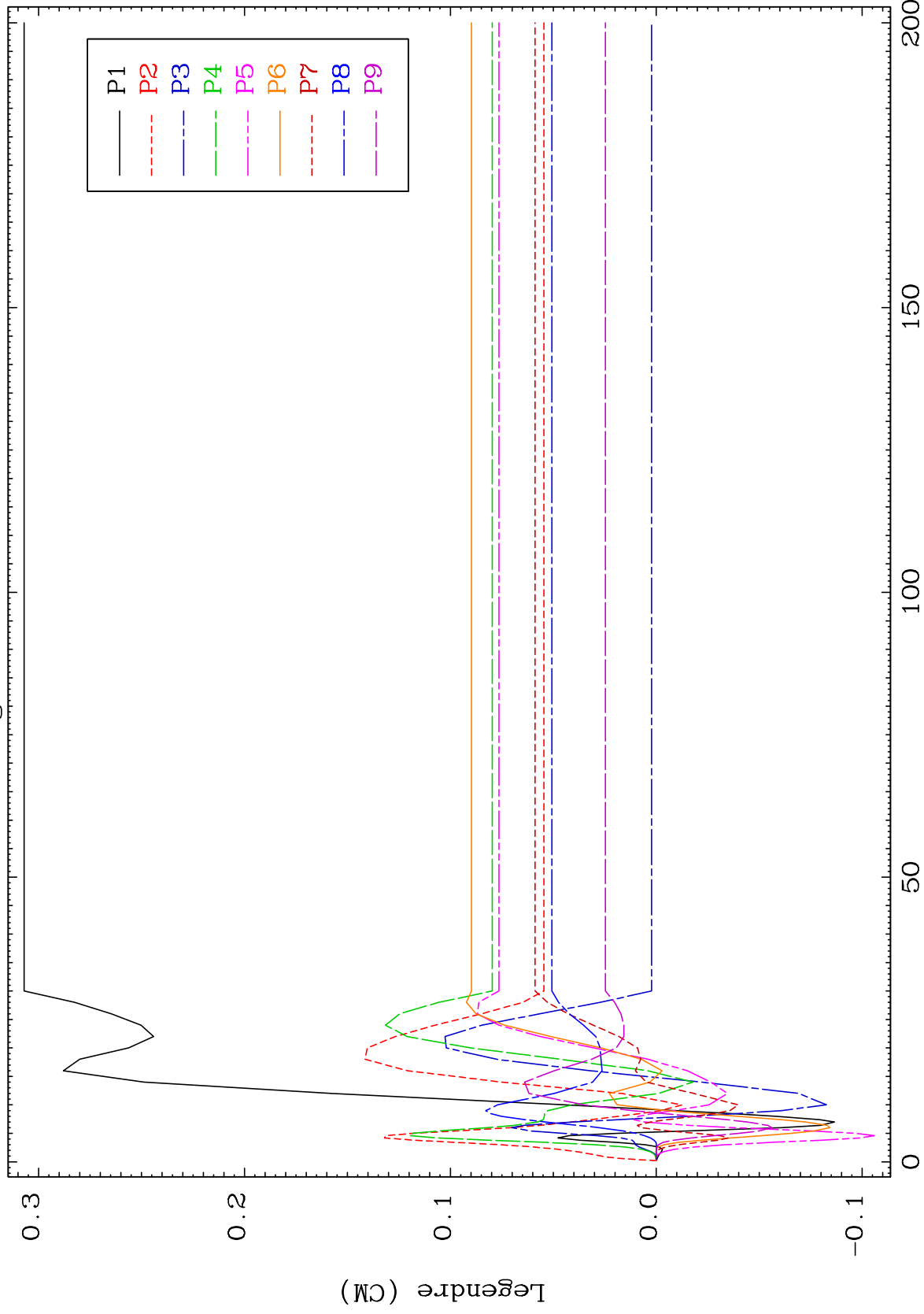


67-Ho-164

MAT 6722

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

67-Ho-164



41

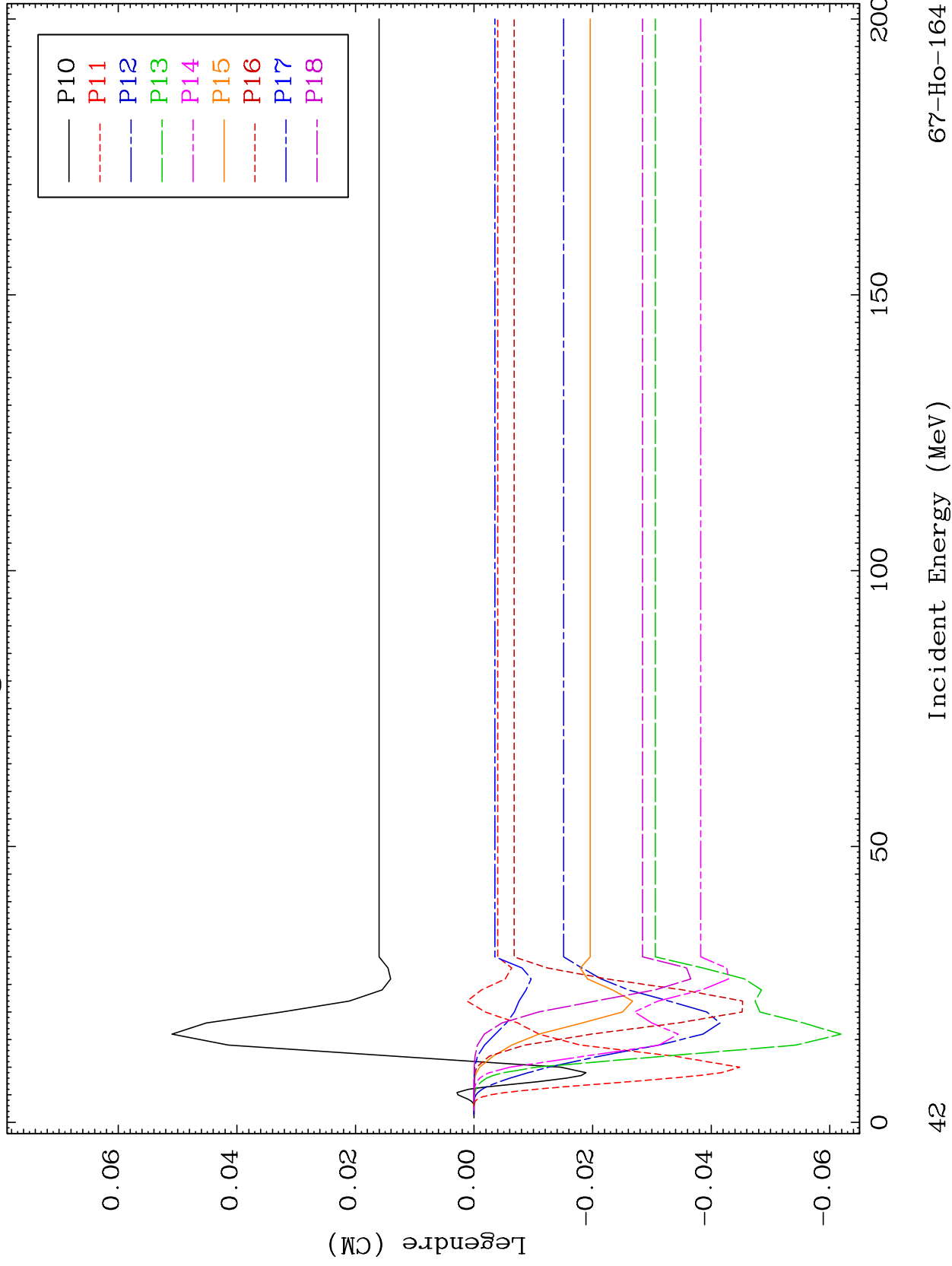
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



67-Ho-164

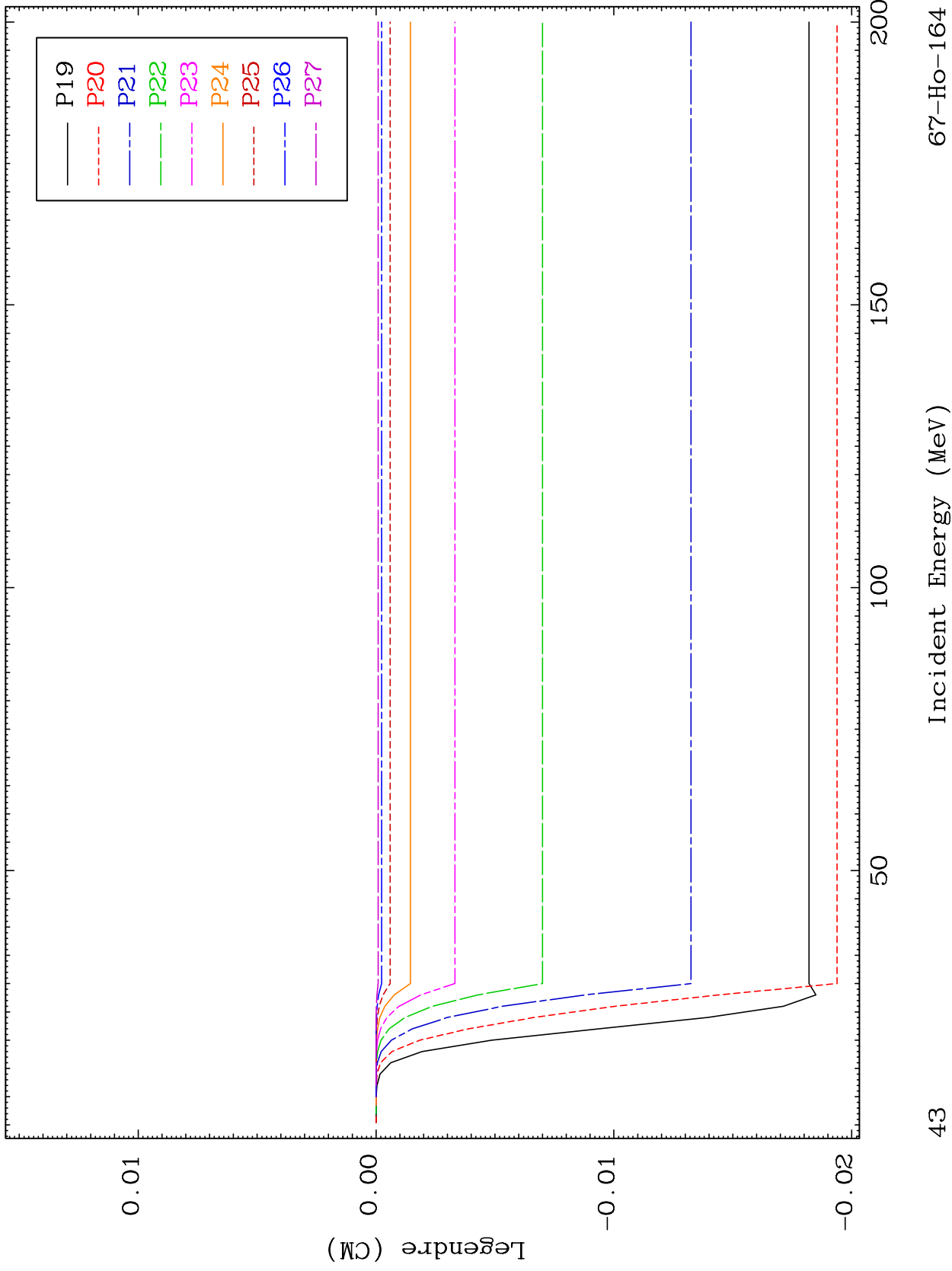
Incident Energy (MeV)

42

MAT 6722

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

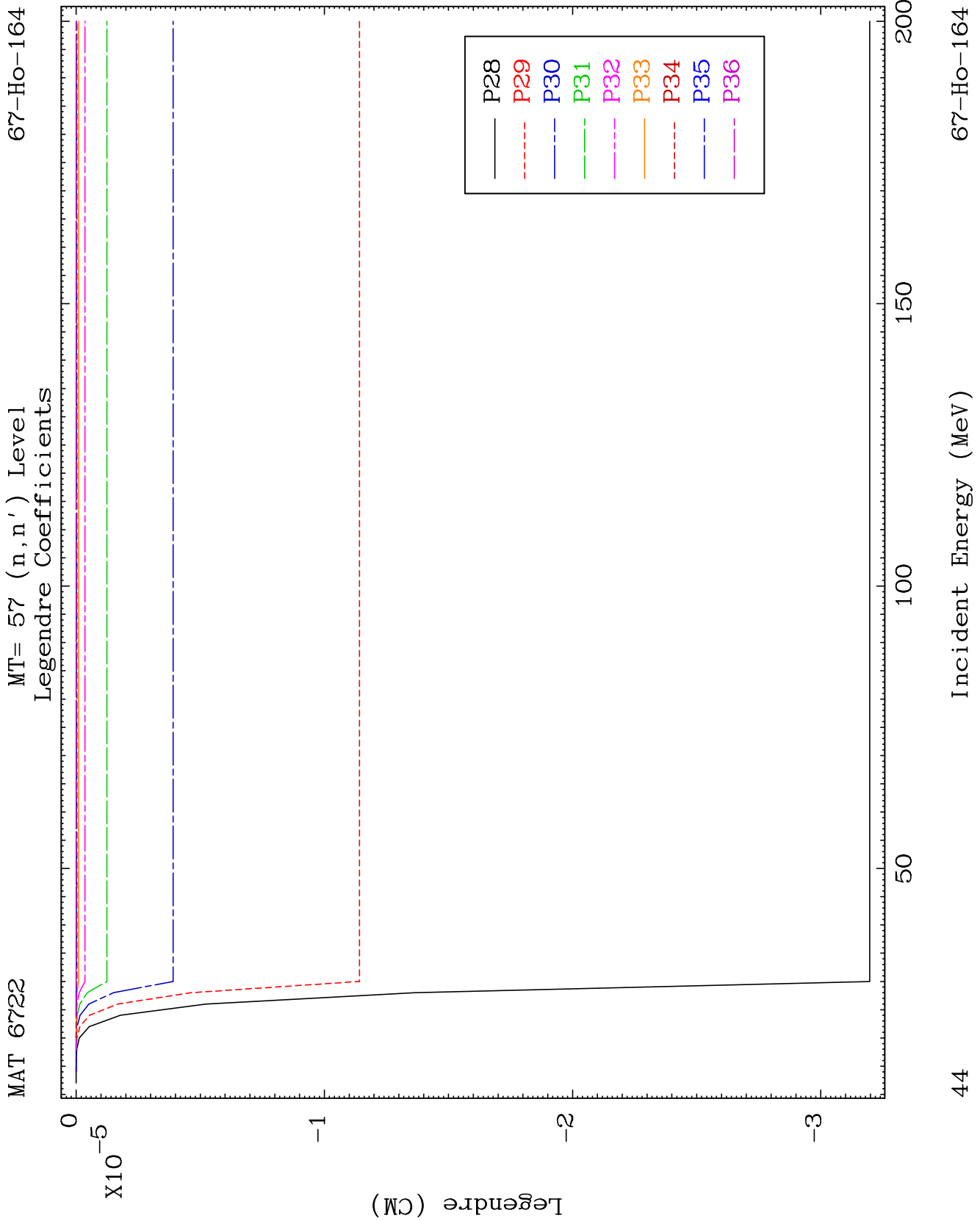
67-Ho-164



43

Incident Energy (MeV)

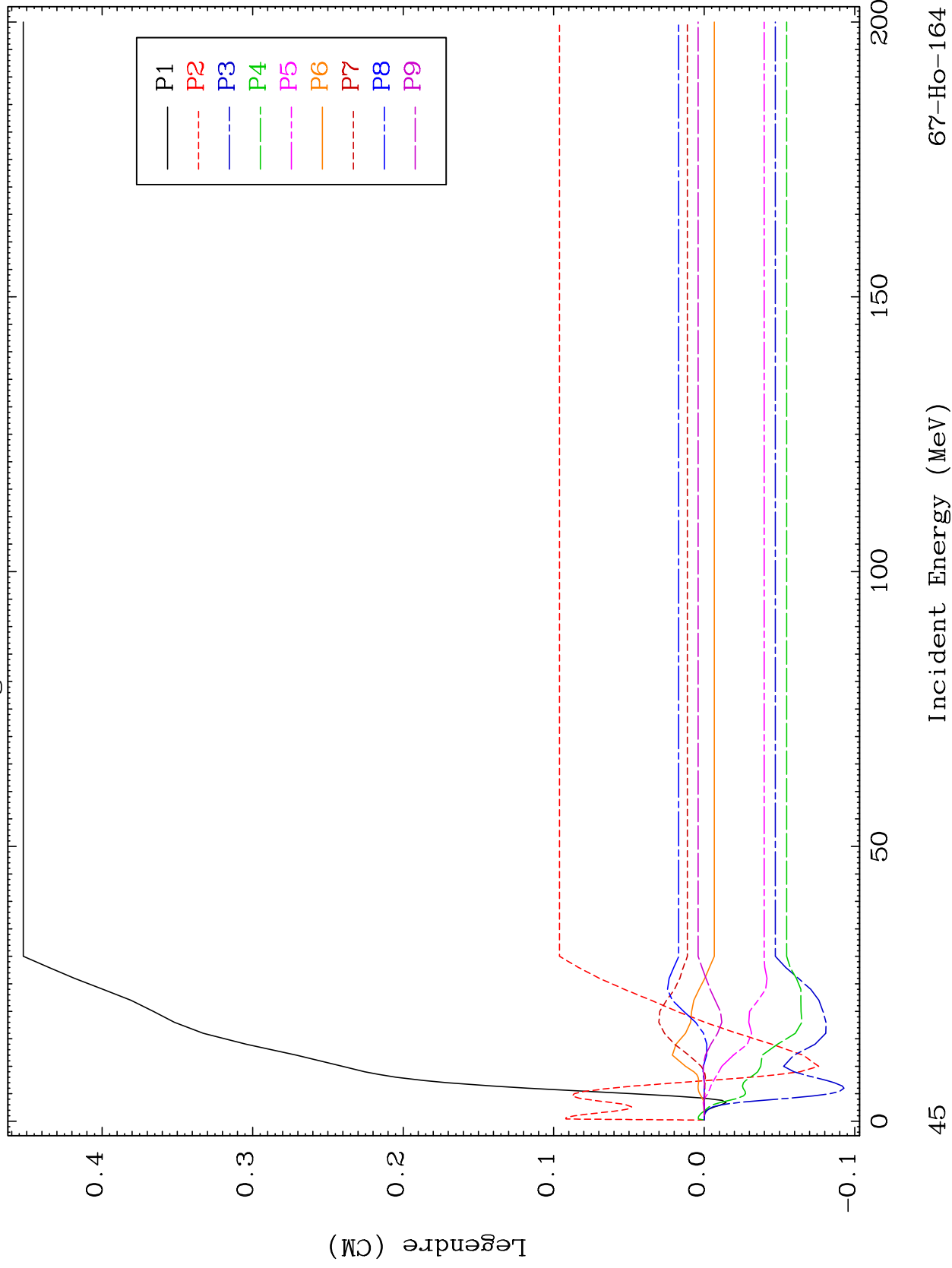
67-Ho-164



MAT 6722

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

67-Ho-164



67-Ho-164

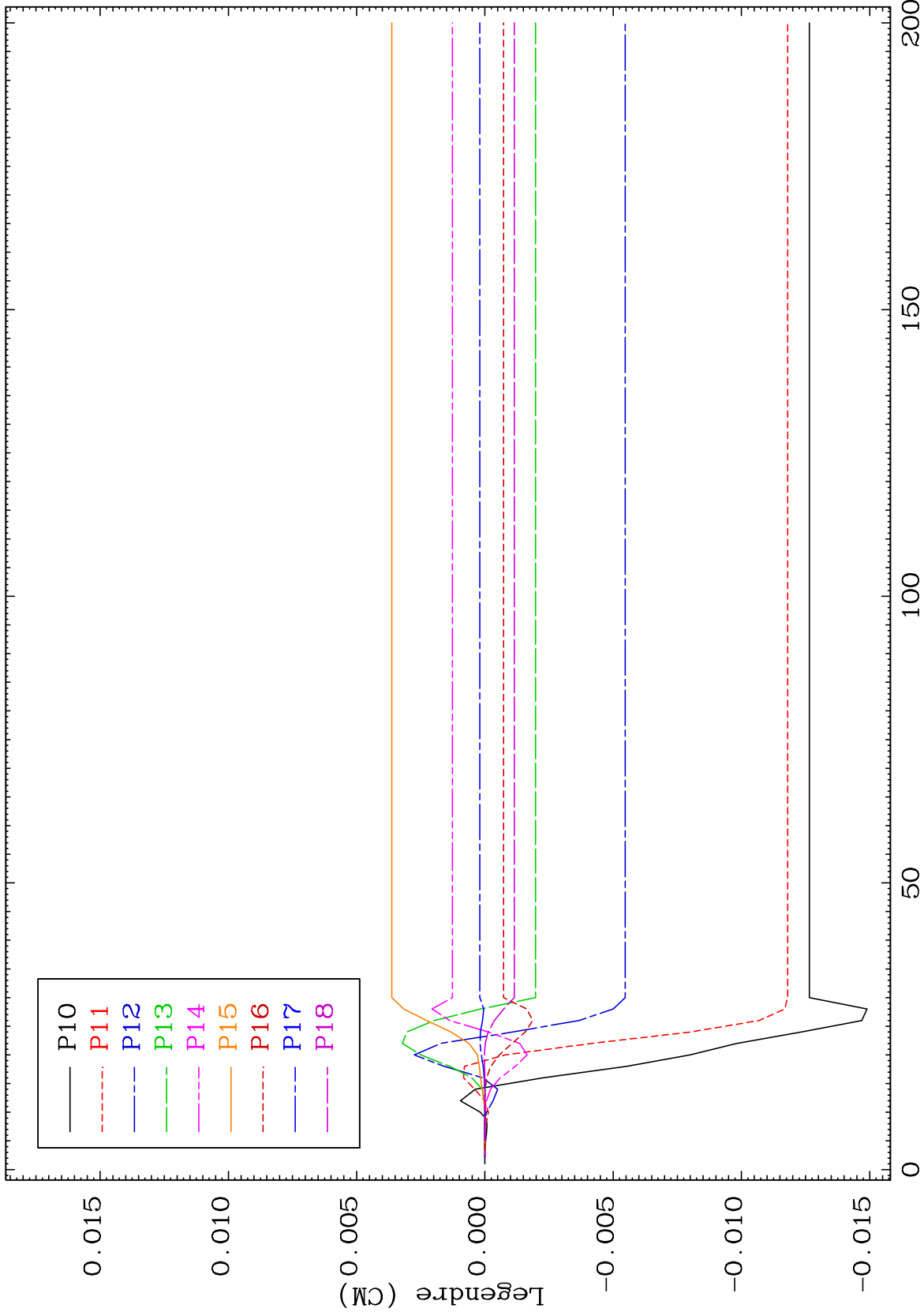
Incident Energy (MeV)

45

MAT 6722

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

67-Ho-164



46

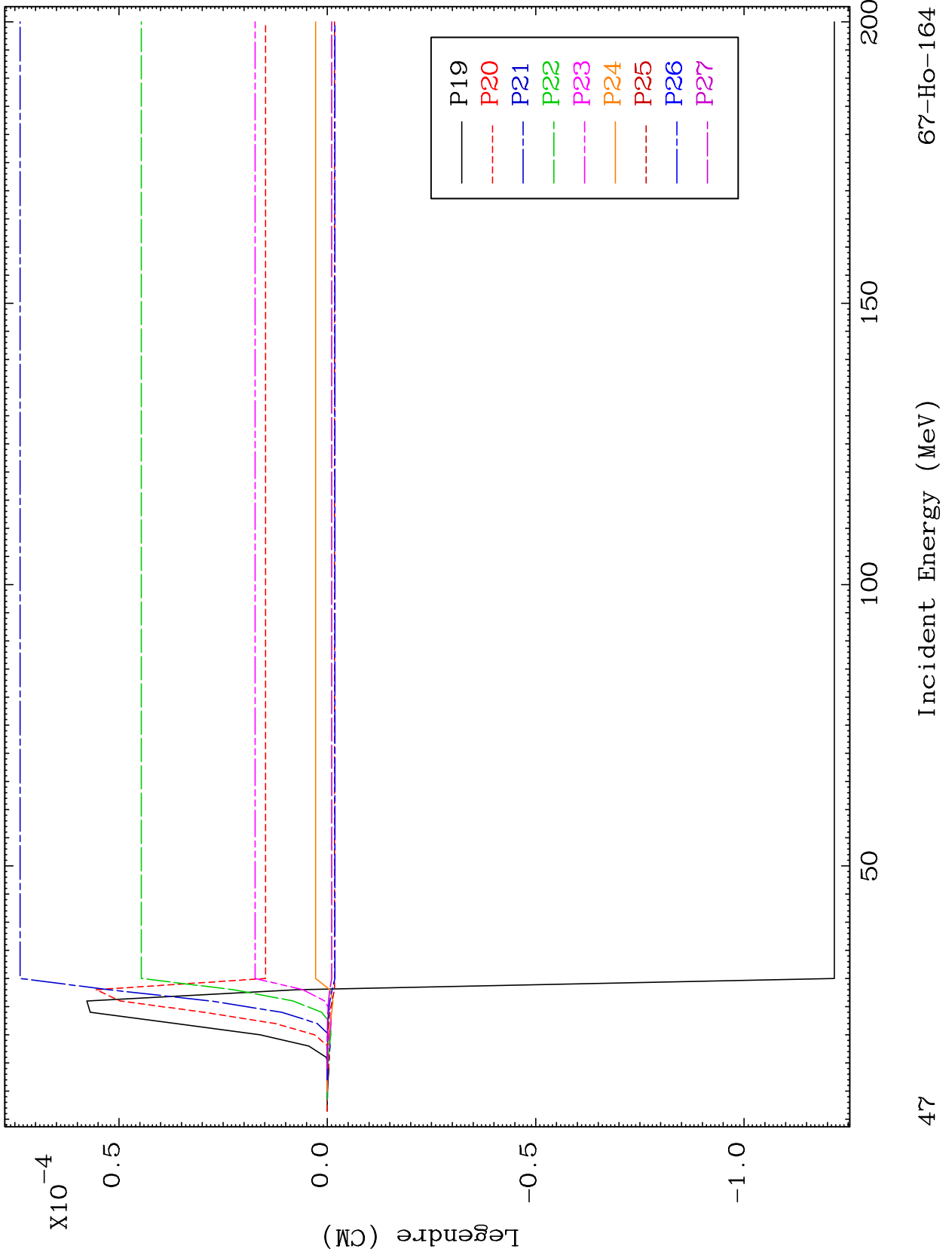
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

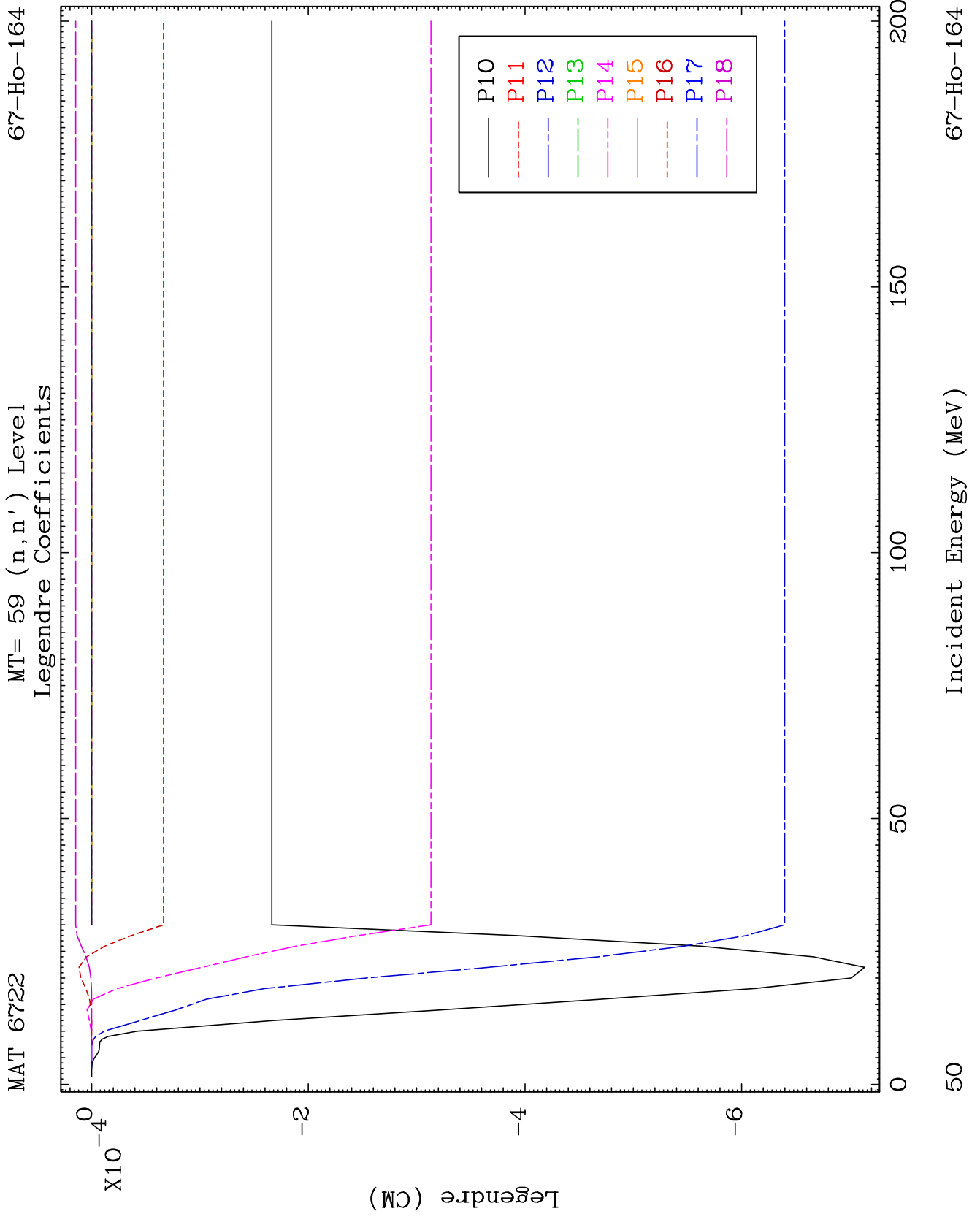
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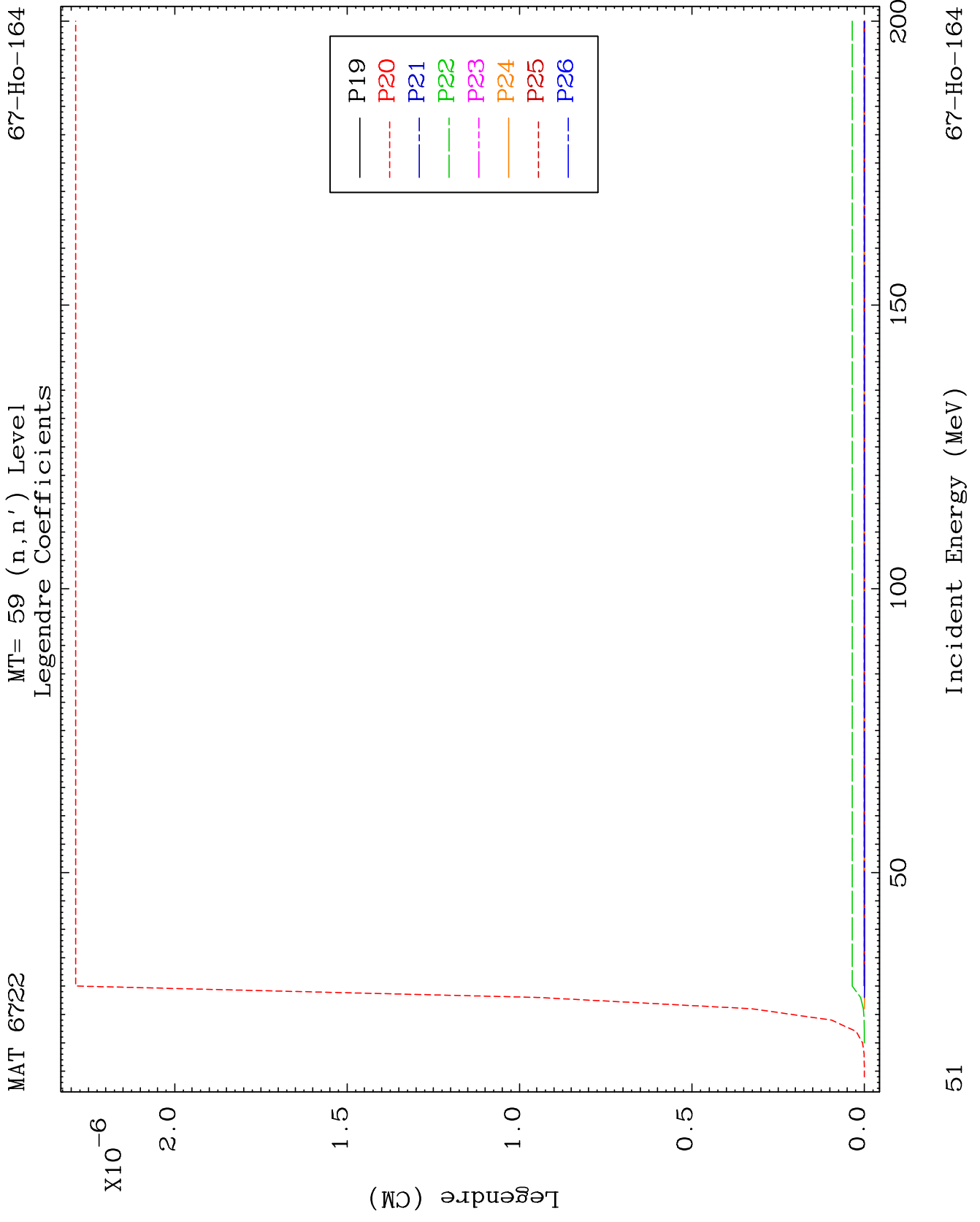


47

Incident Energy (MeV)

67-Ho-164

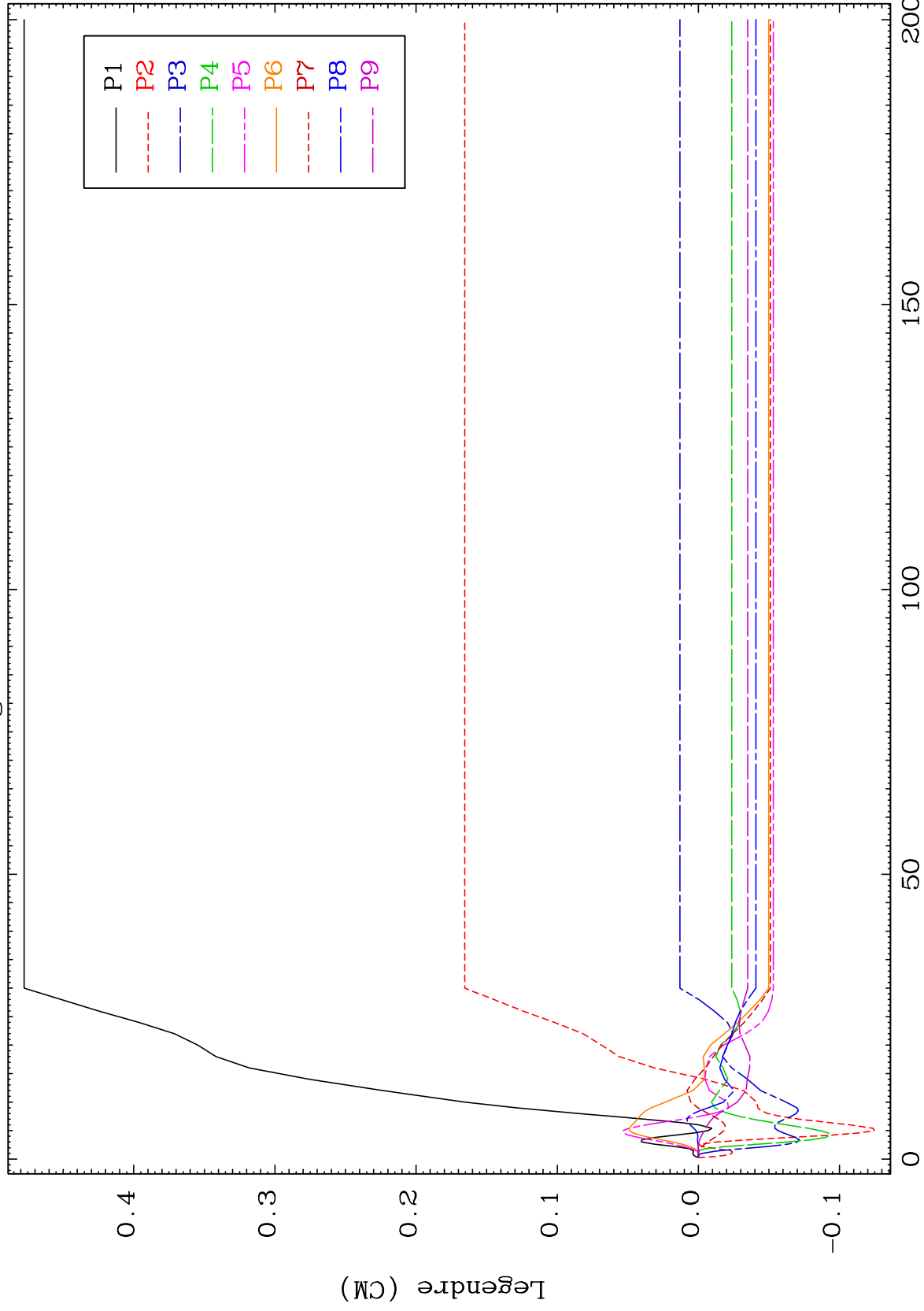




MAT 6722

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

67-Ho-164



52

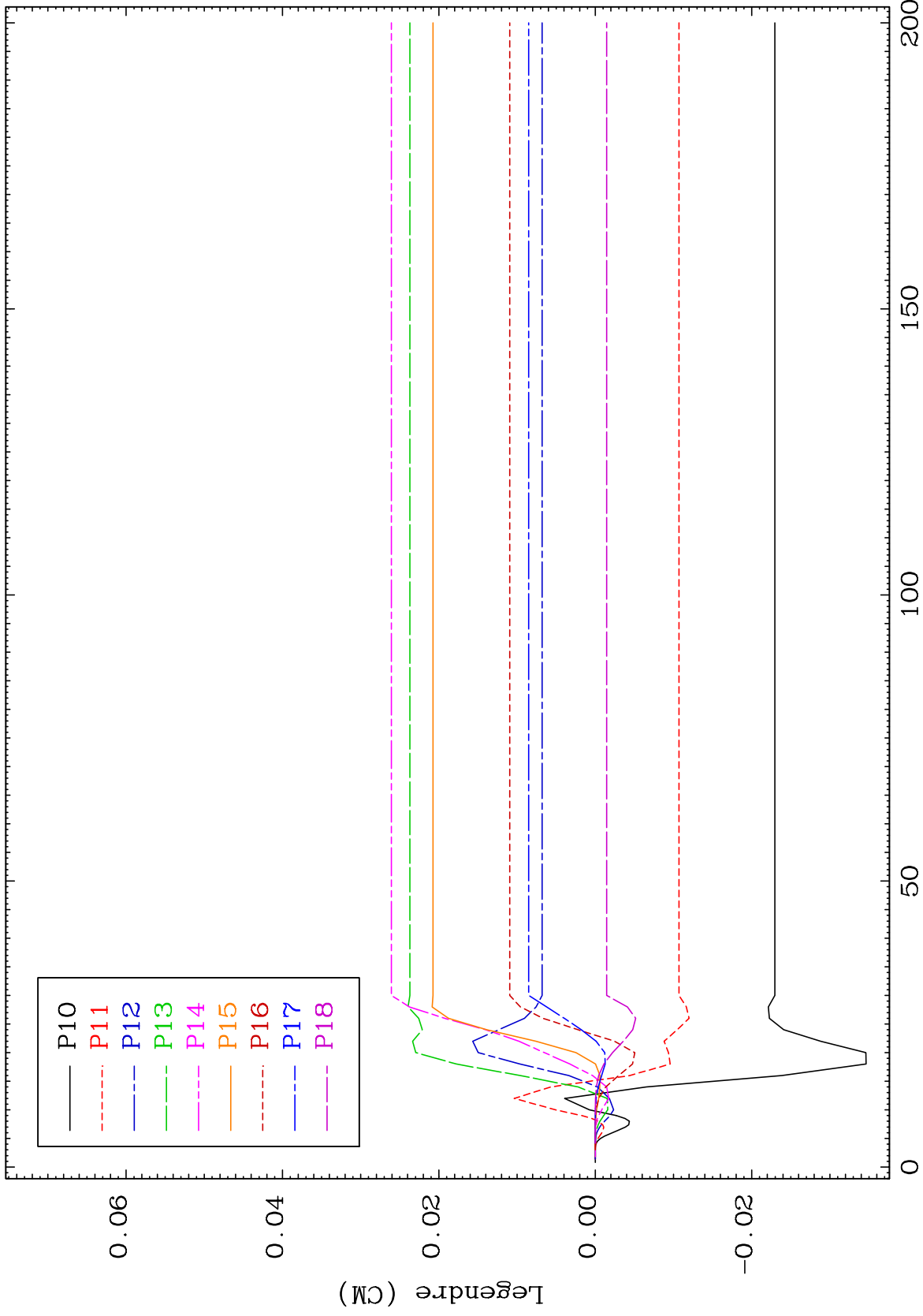
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



53

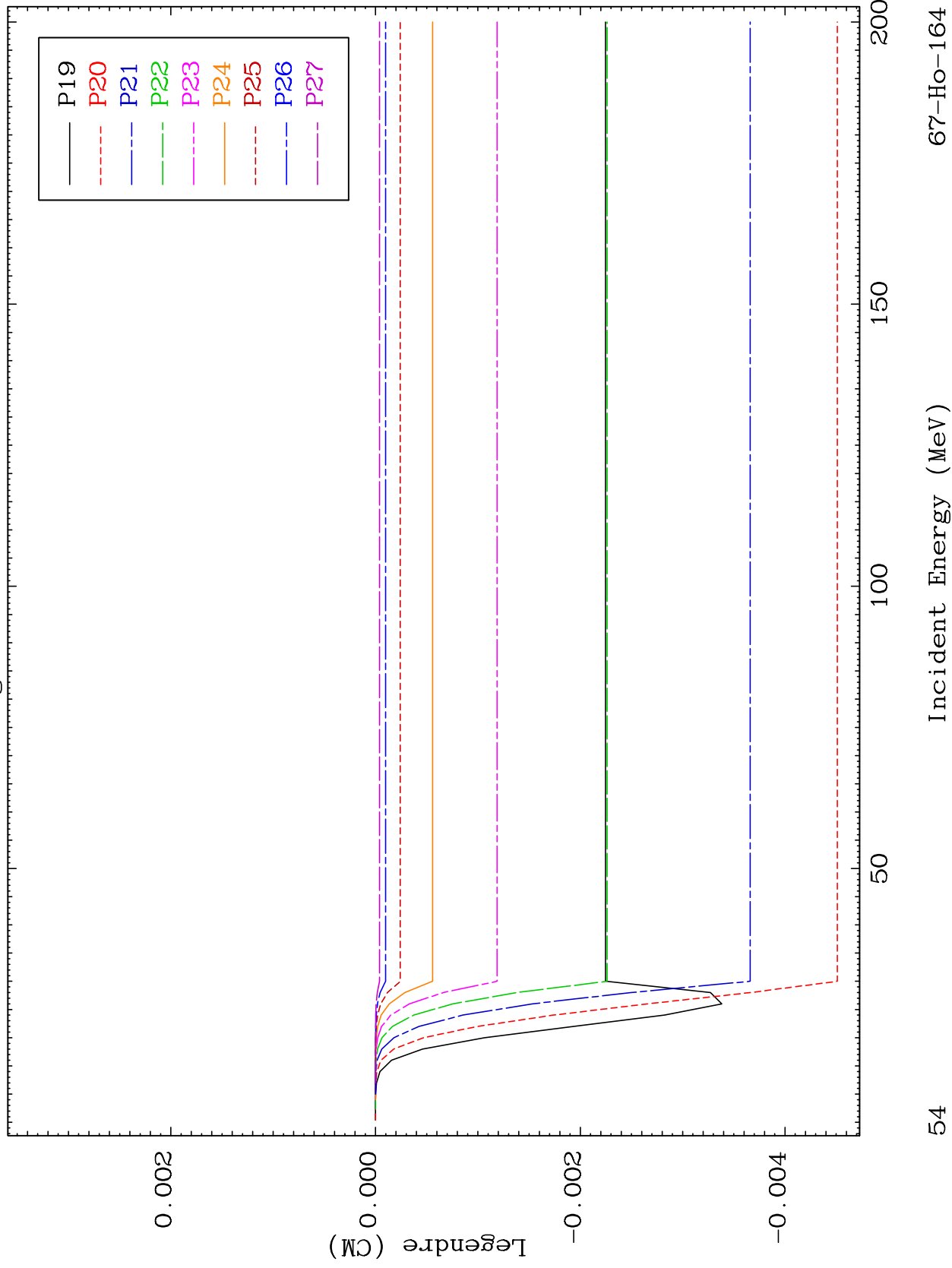
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

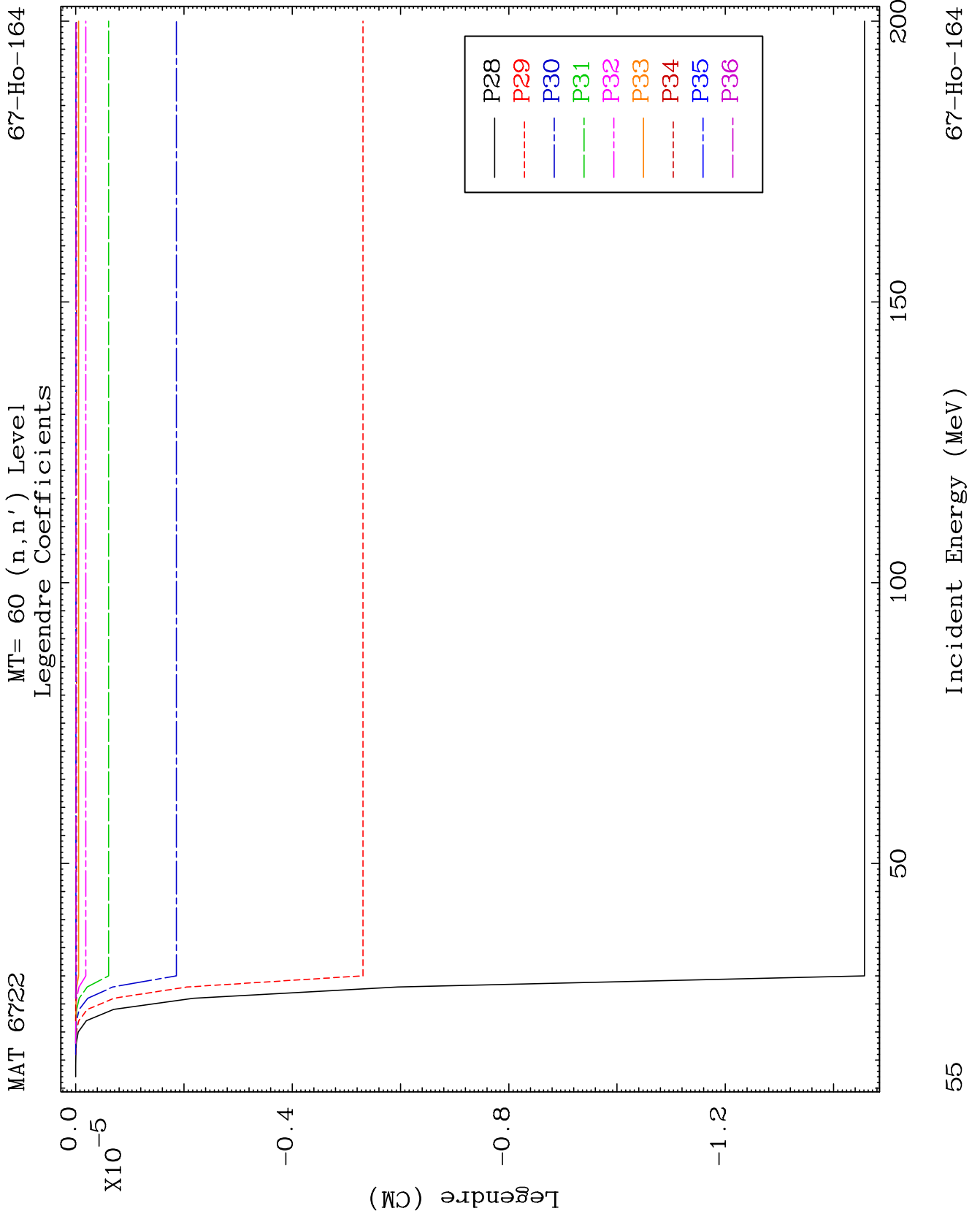
67-Ho-164



54

Incident Energy (MeV)

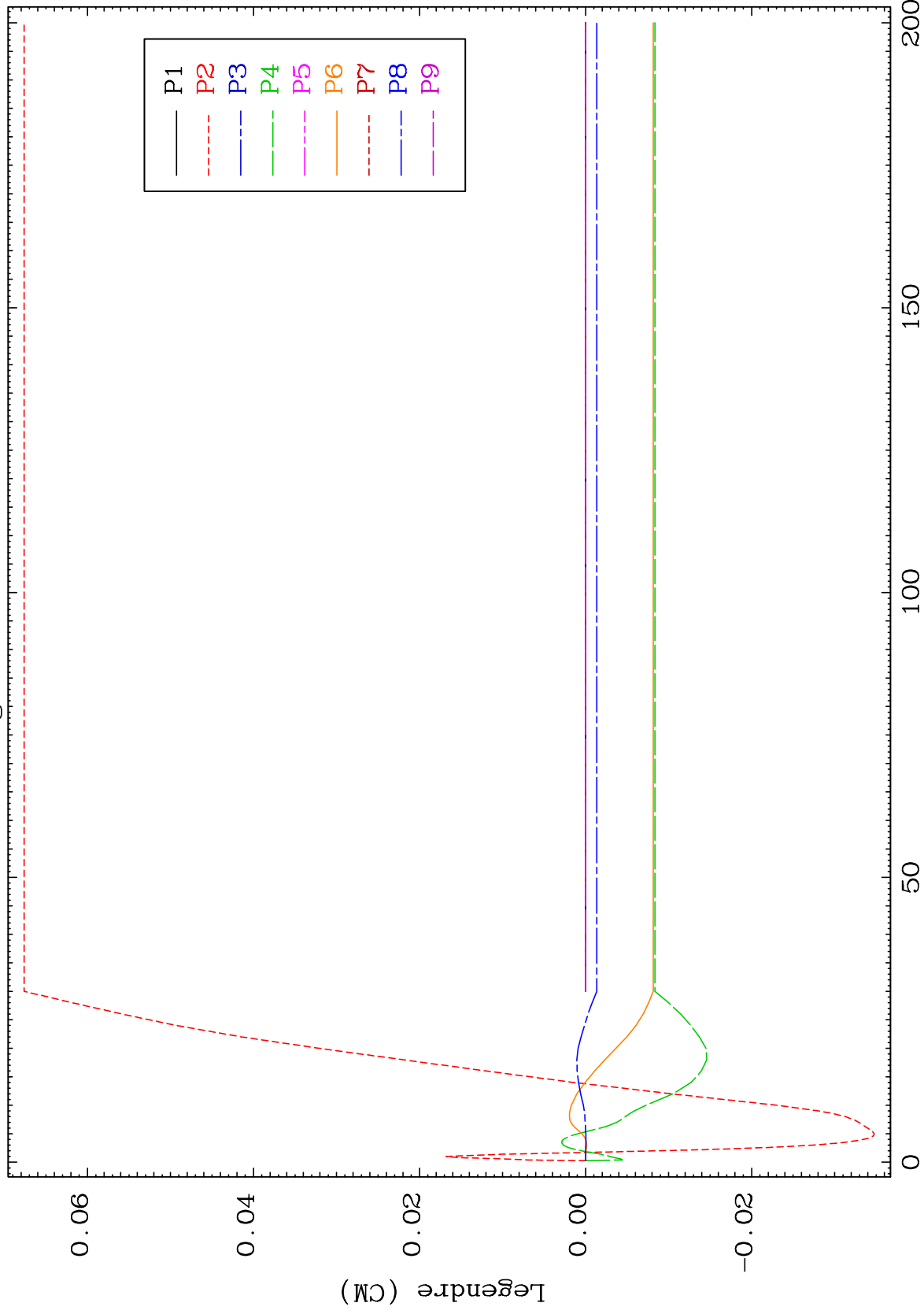
67-Ho-164



MAT 6722

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

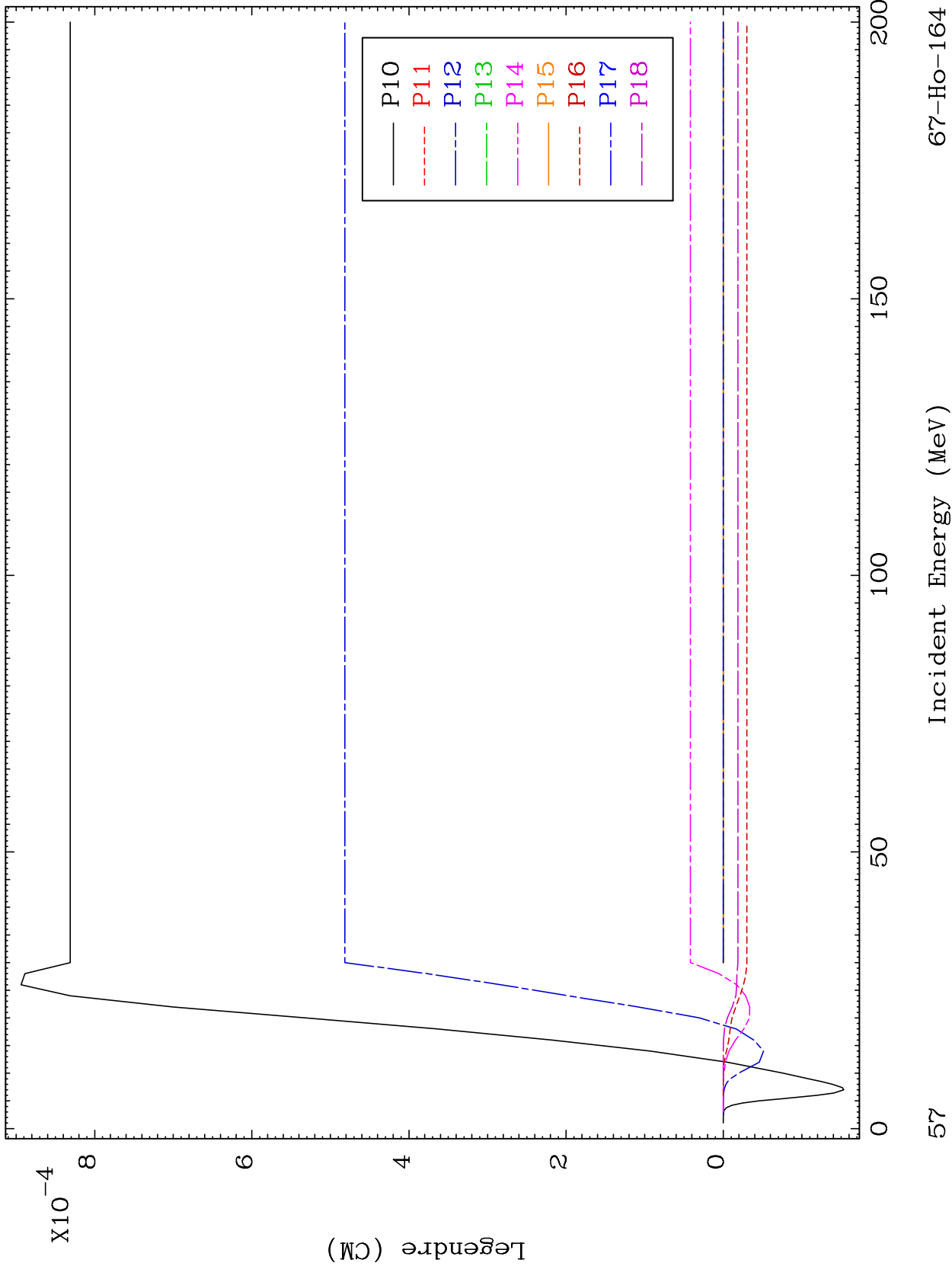
67-Ho-164

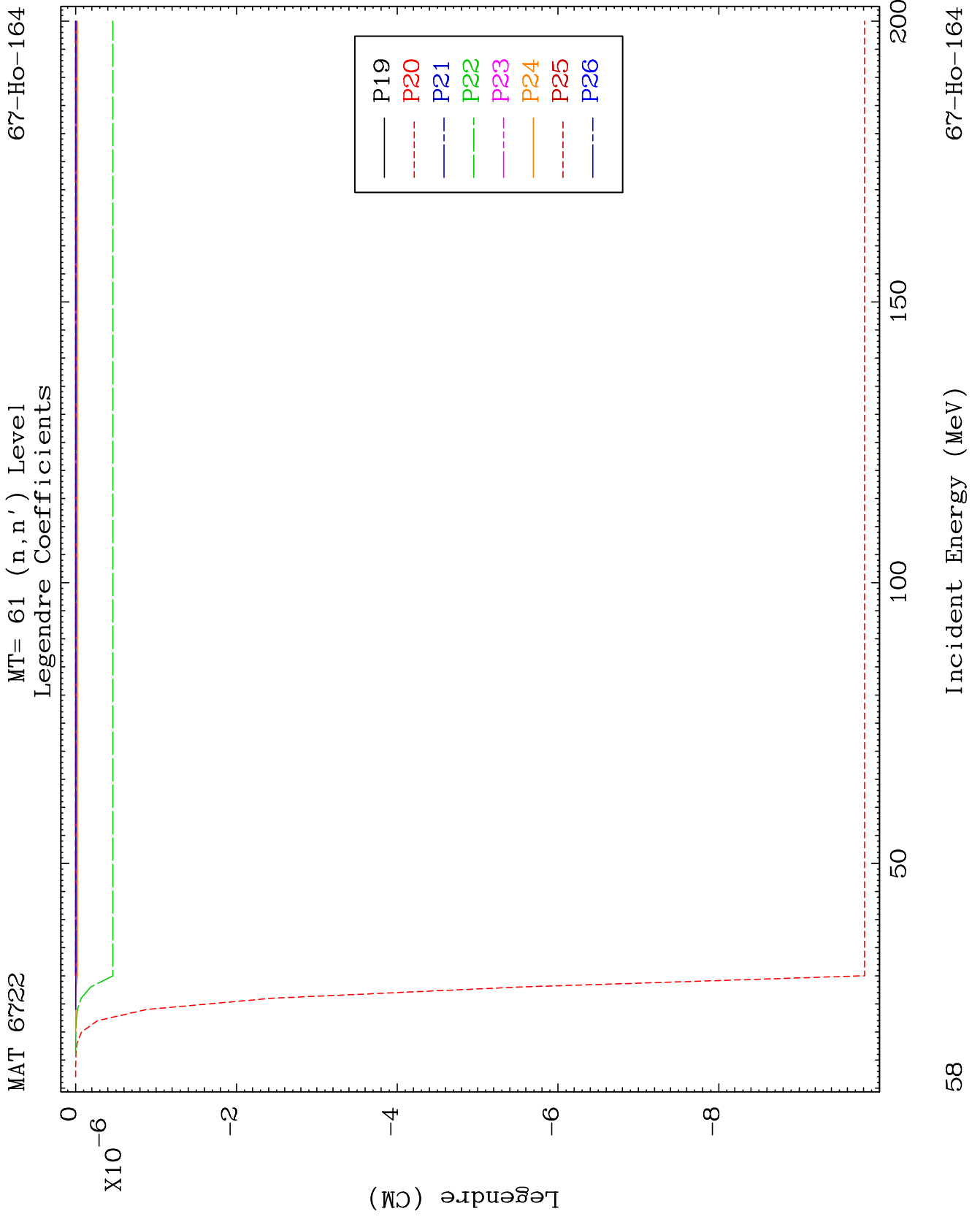


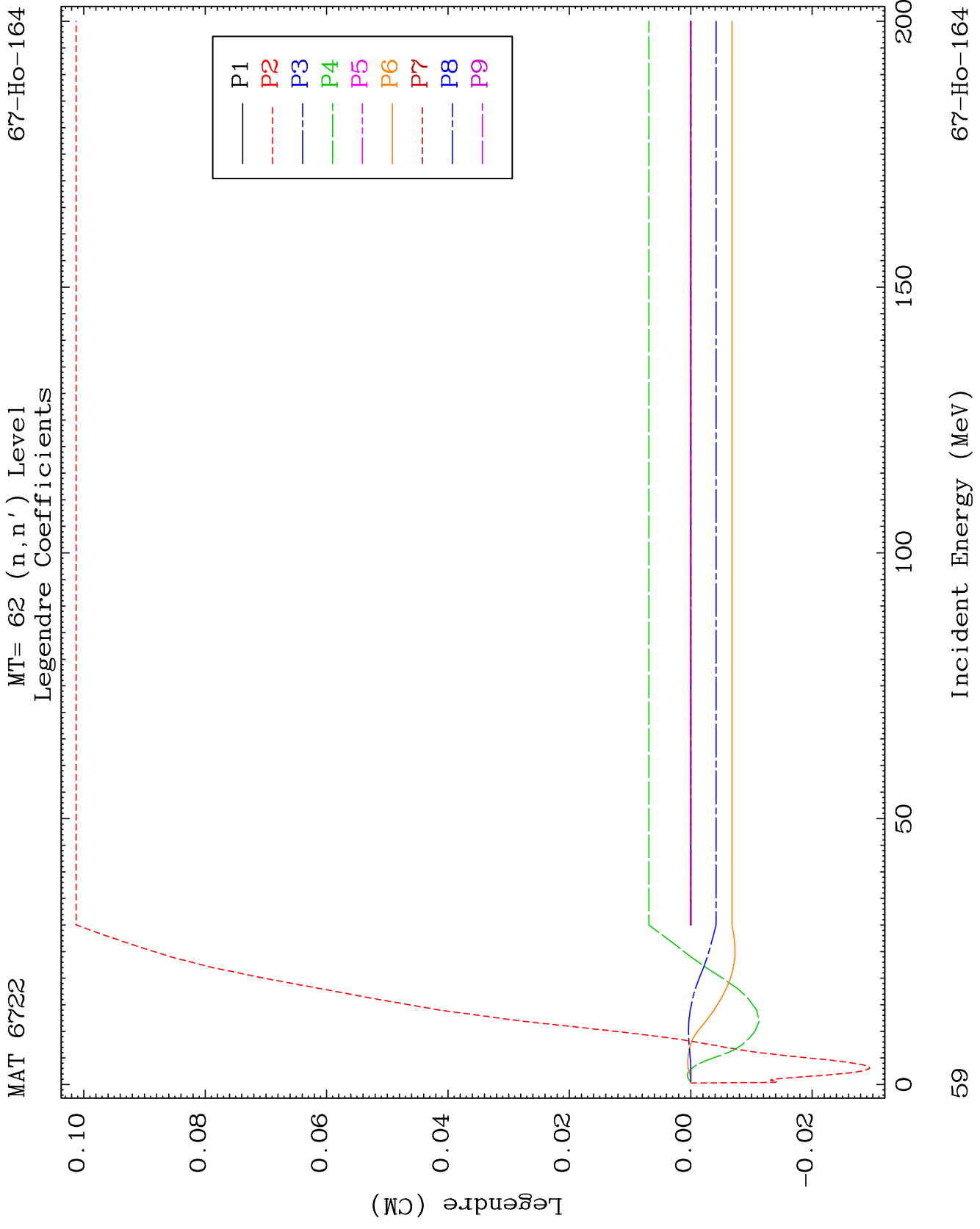
67-Ho-164

Incident Energy (MeV)

56



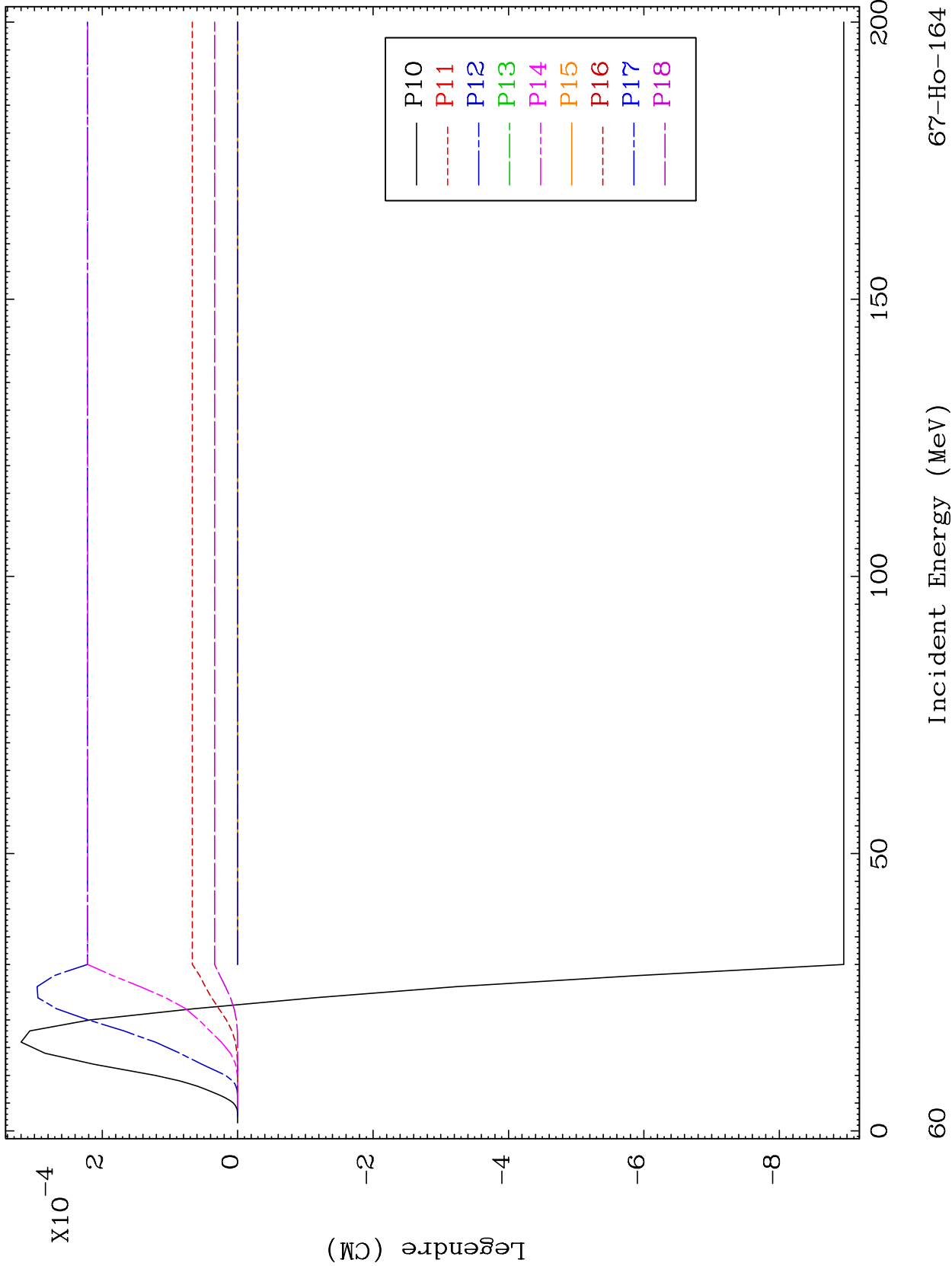




MAT 6722

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

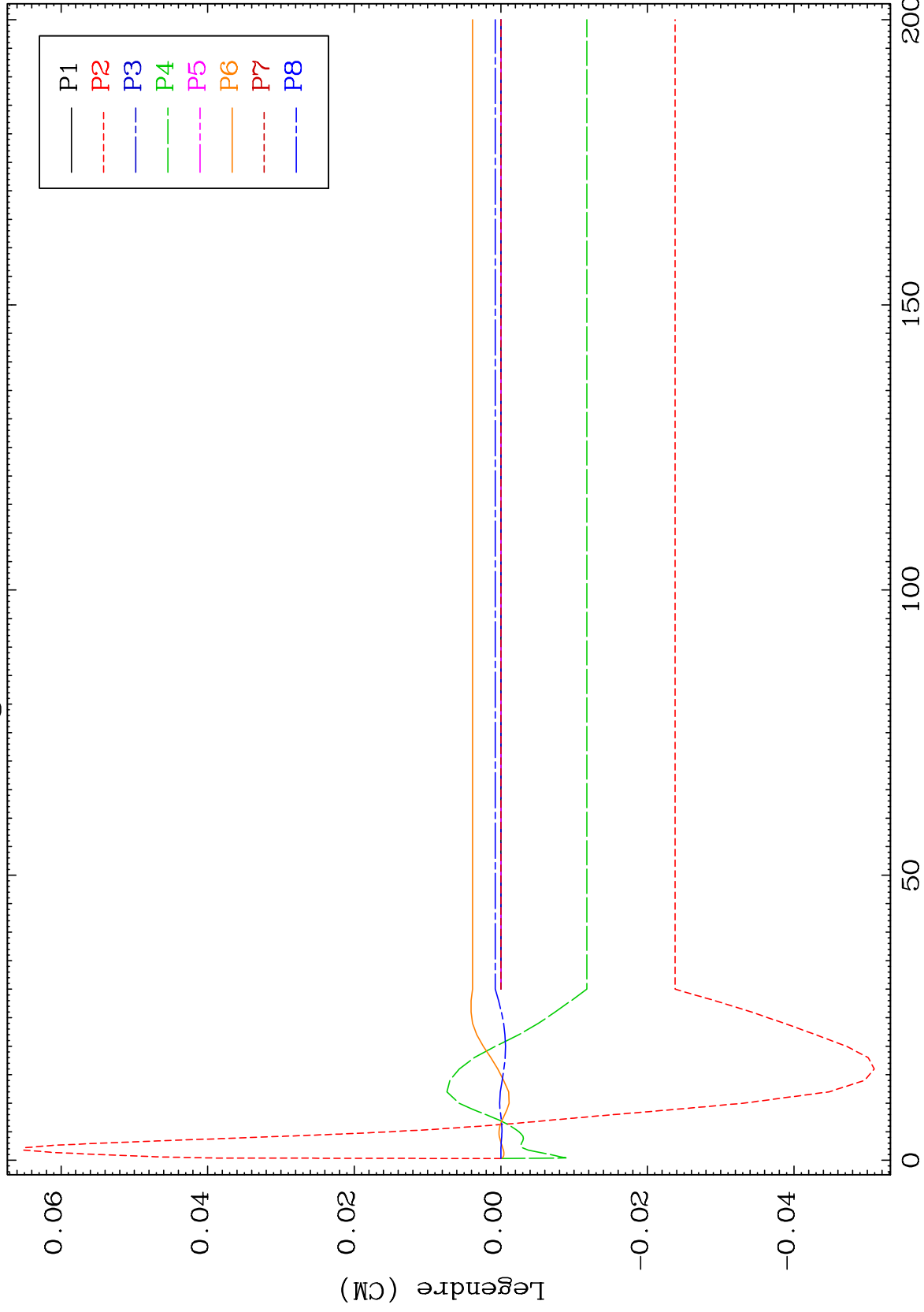
67-Ho-164



MAT 6722

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

67-Ho-164



67-Ho-164

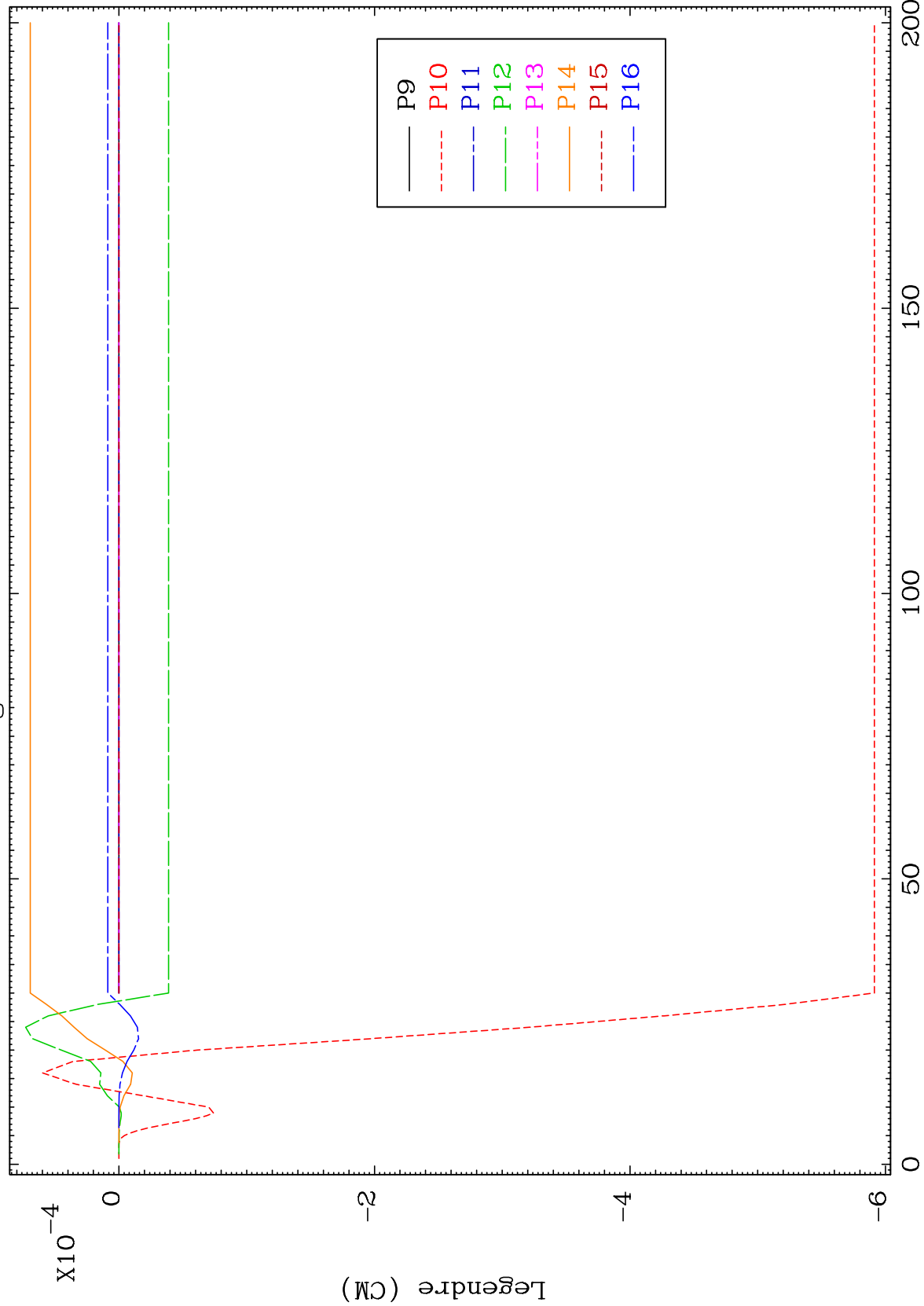
Incident Energy (MeV)

62

MAT 6722

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

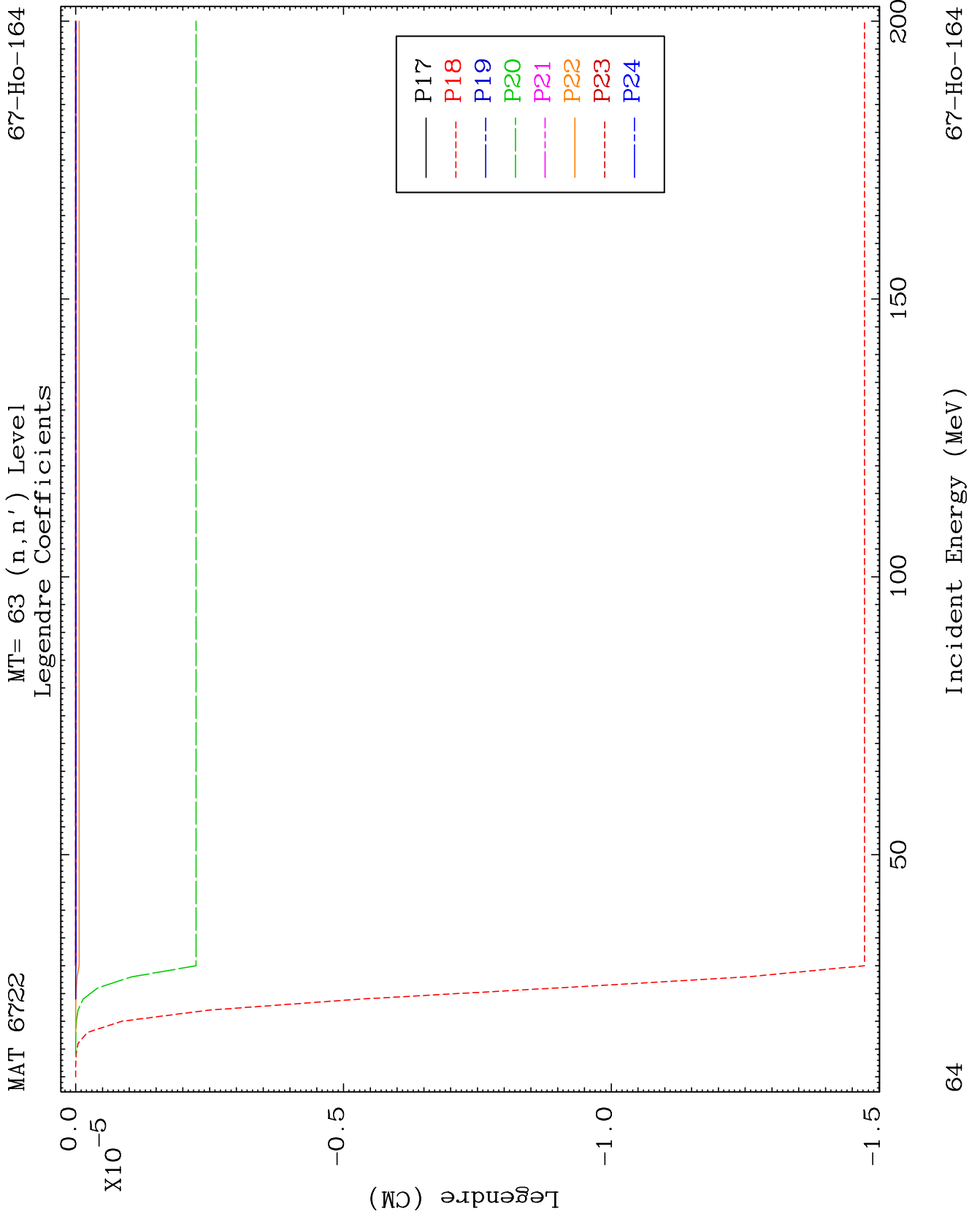
67-Ho-164



63

Incident Energy (MeV)

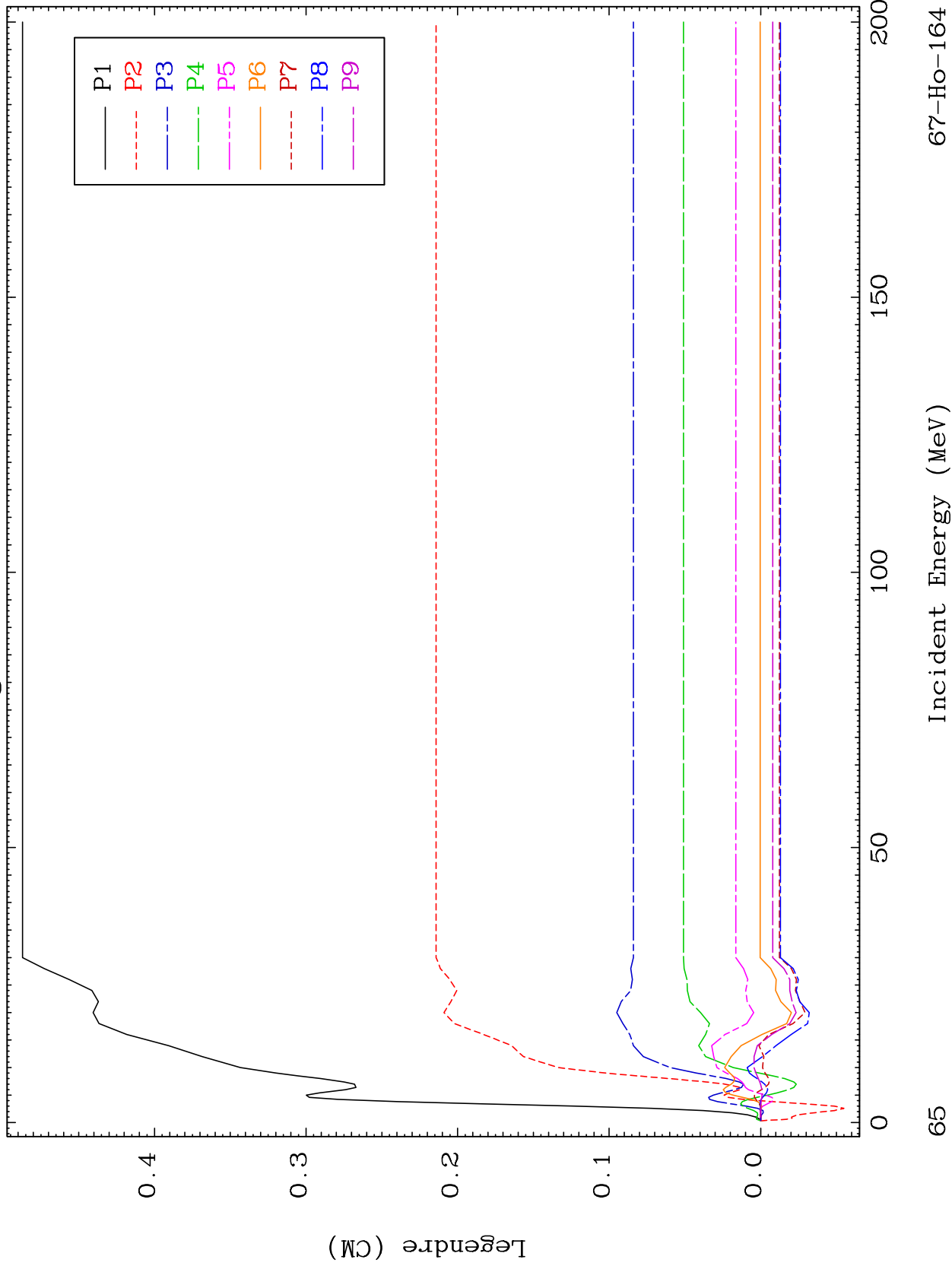
67-Ho-164



MAT 6722

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

67-Ho-164



67-Ho-164

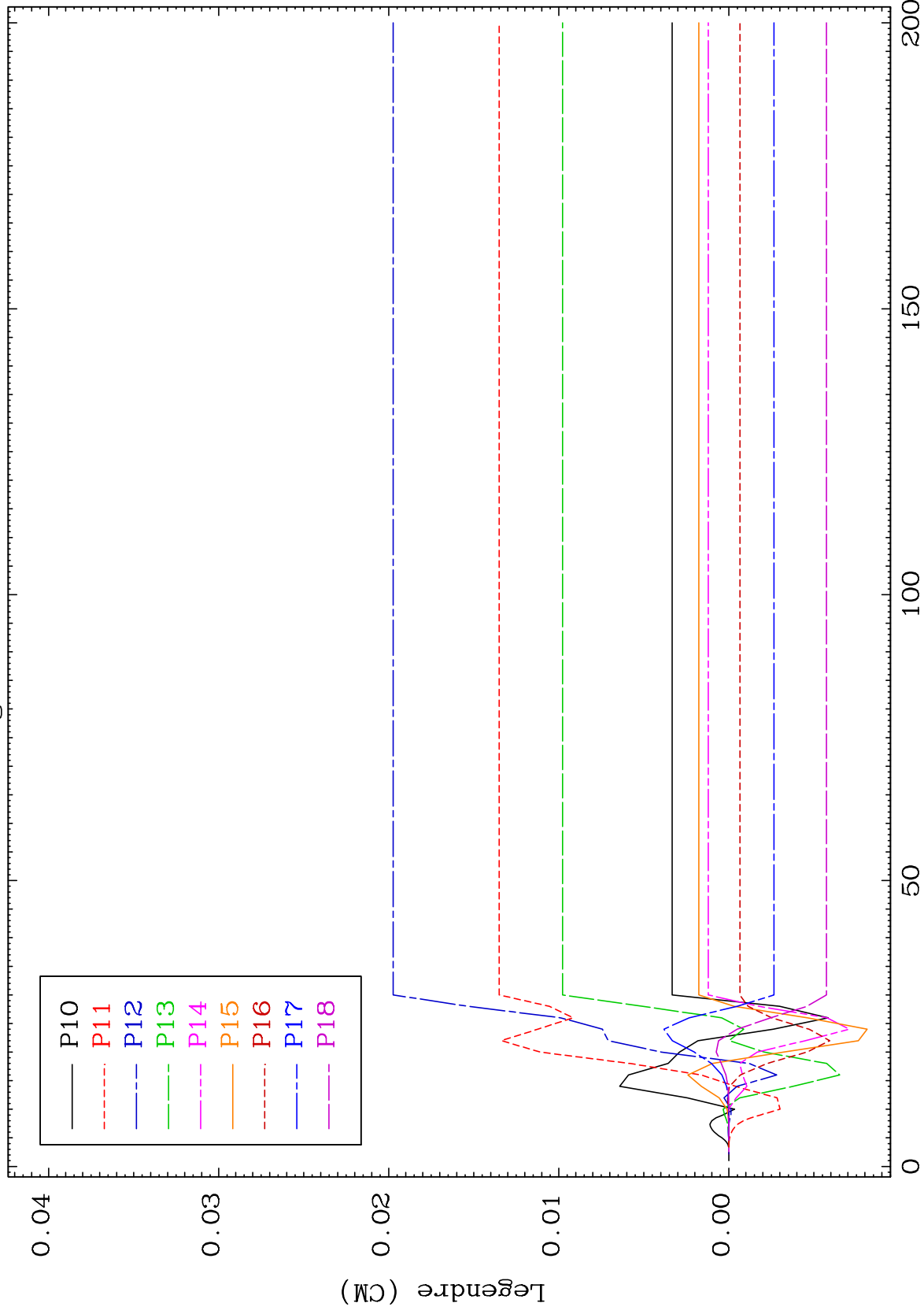
Incident Energy (MeV)

65

MAT 67222

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

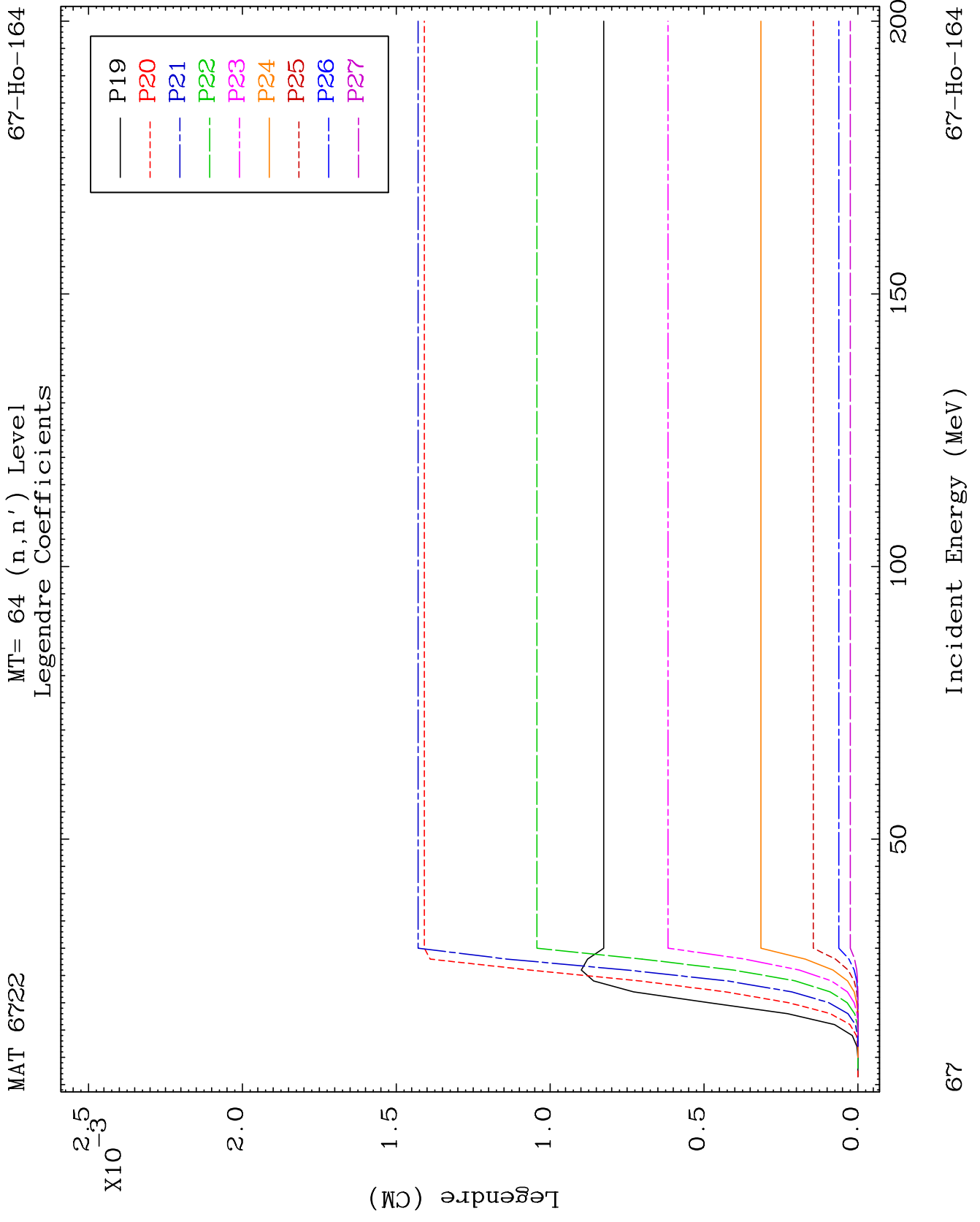
67-Ho-164



66

Incident Energy (MeV)

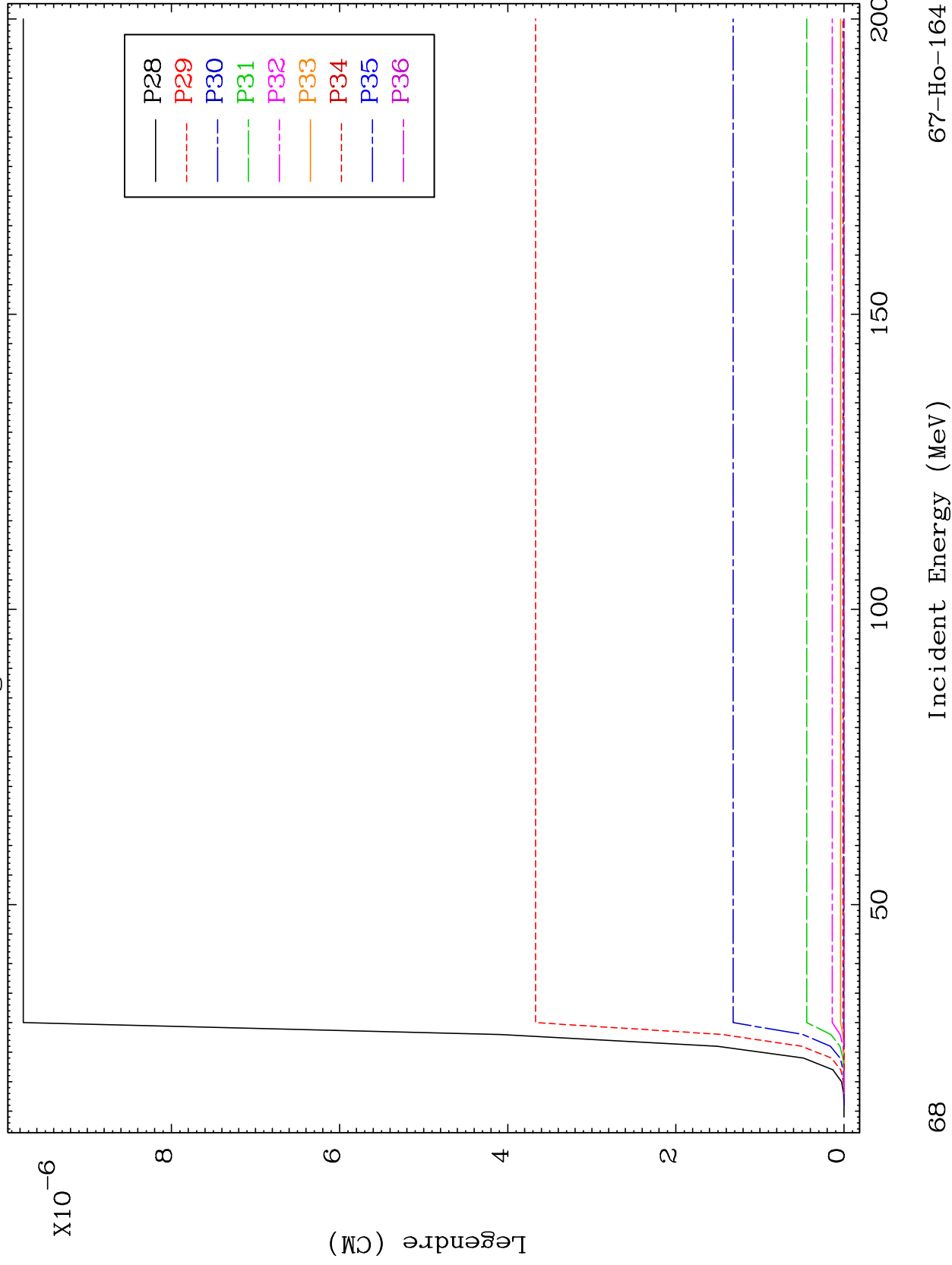
67-Ho-164



MAT 6722

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

67-Ho-164

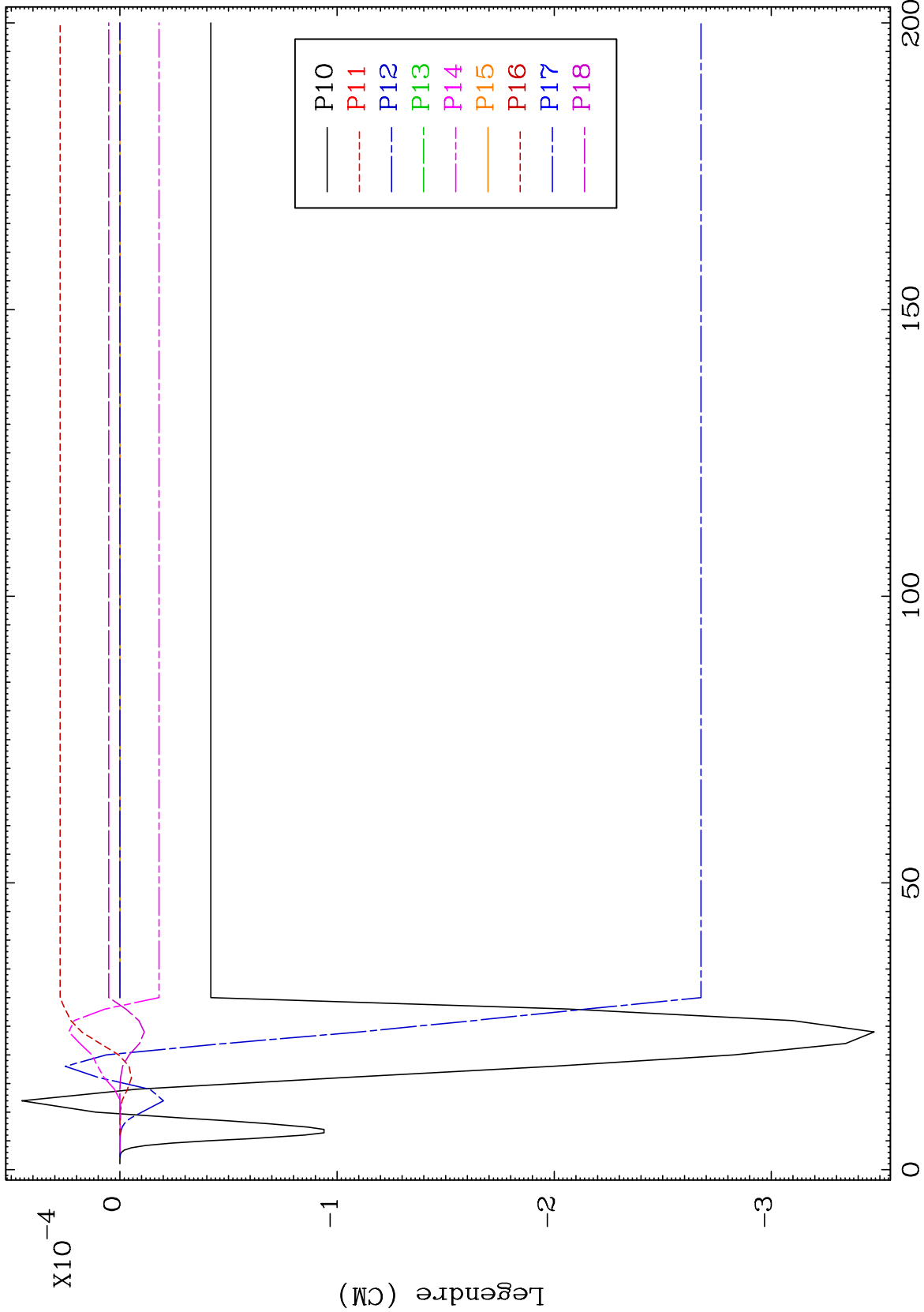


MAT 6722

MT= 65 (n,n') Level

67-Ho-164

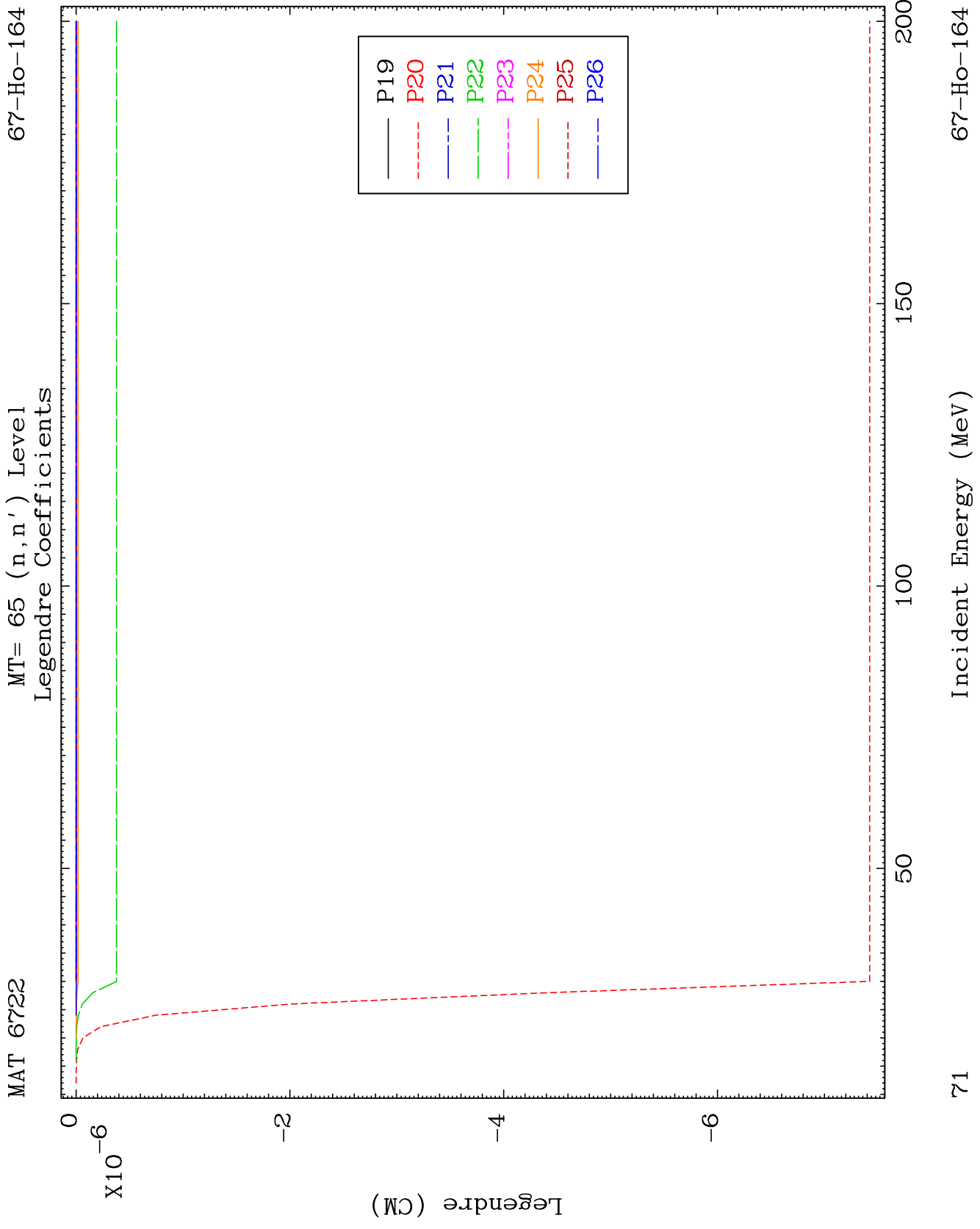
Legendre Coefficients



70

Incident Energy (MeV)

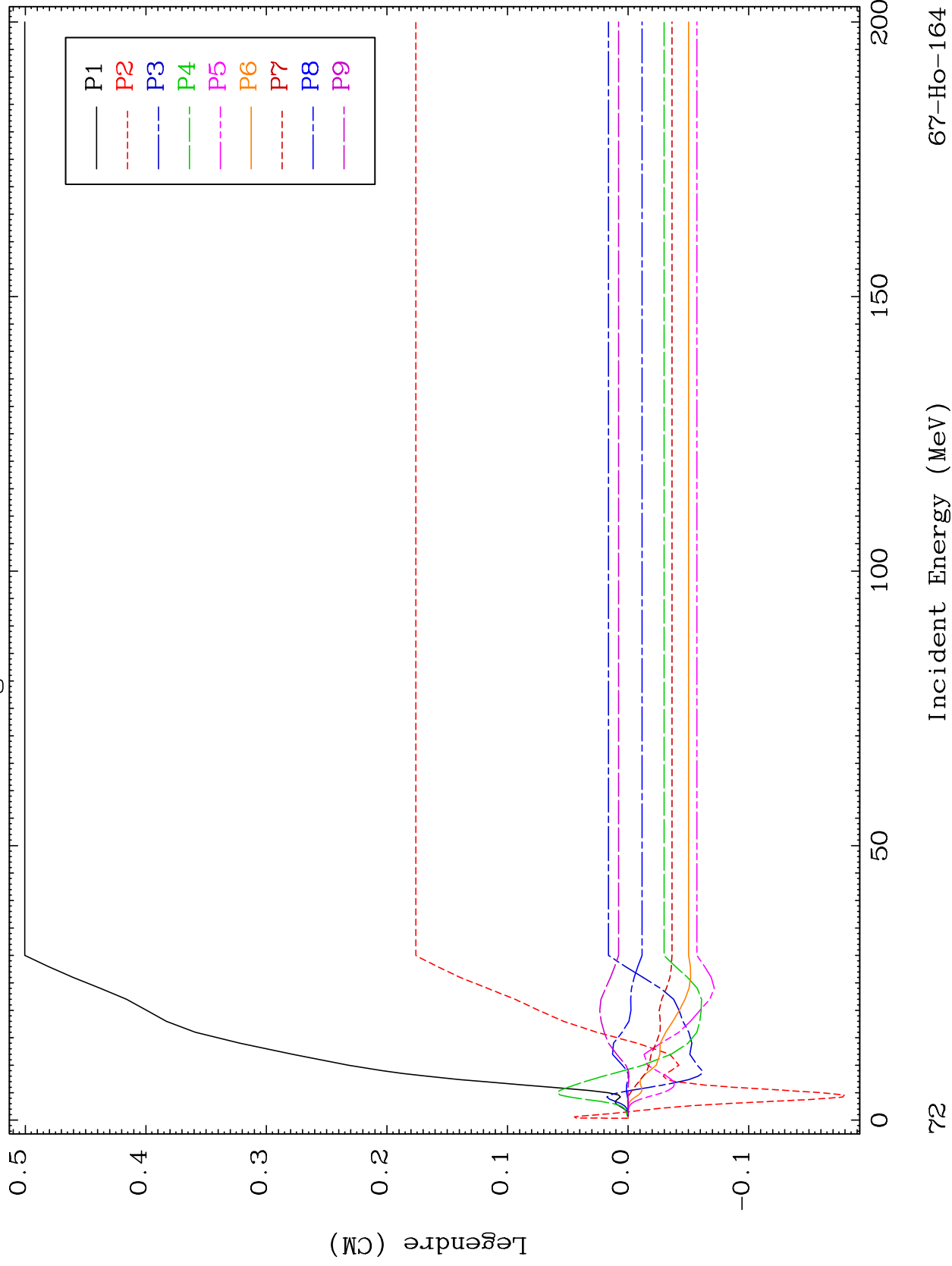
67-Ho-164



MAT 6722

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

67-Ho-164



72

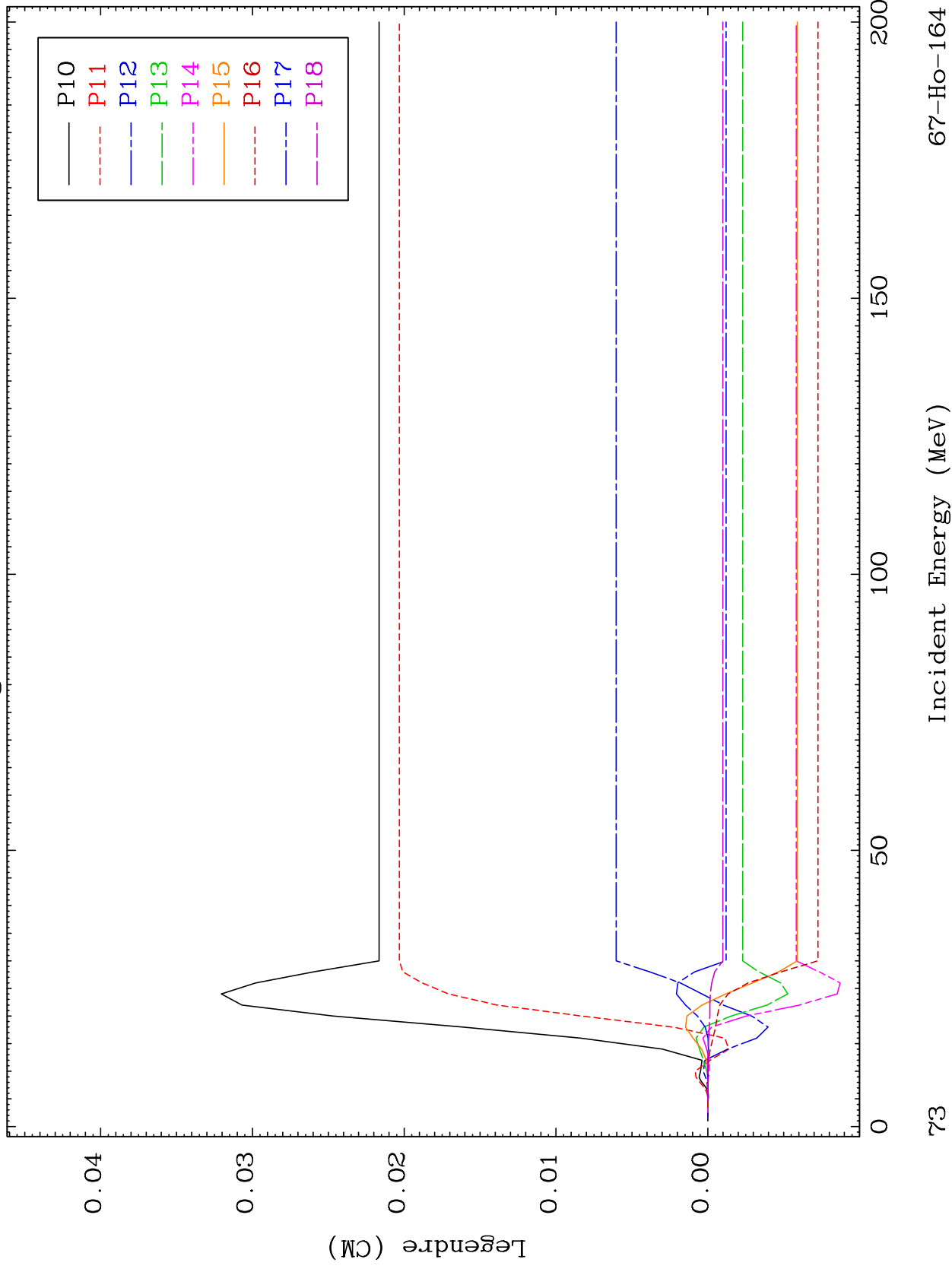
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

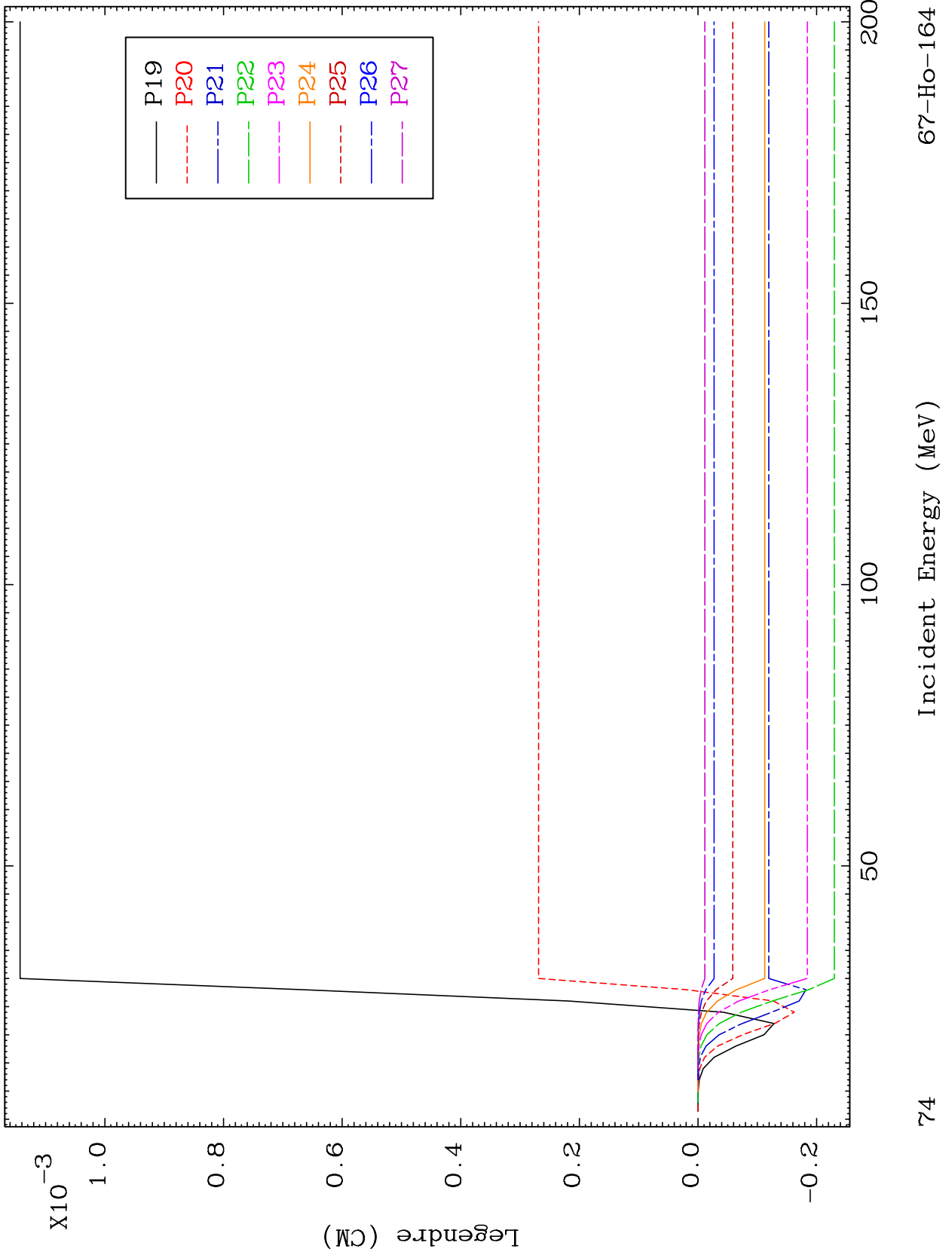
67-Ho-164

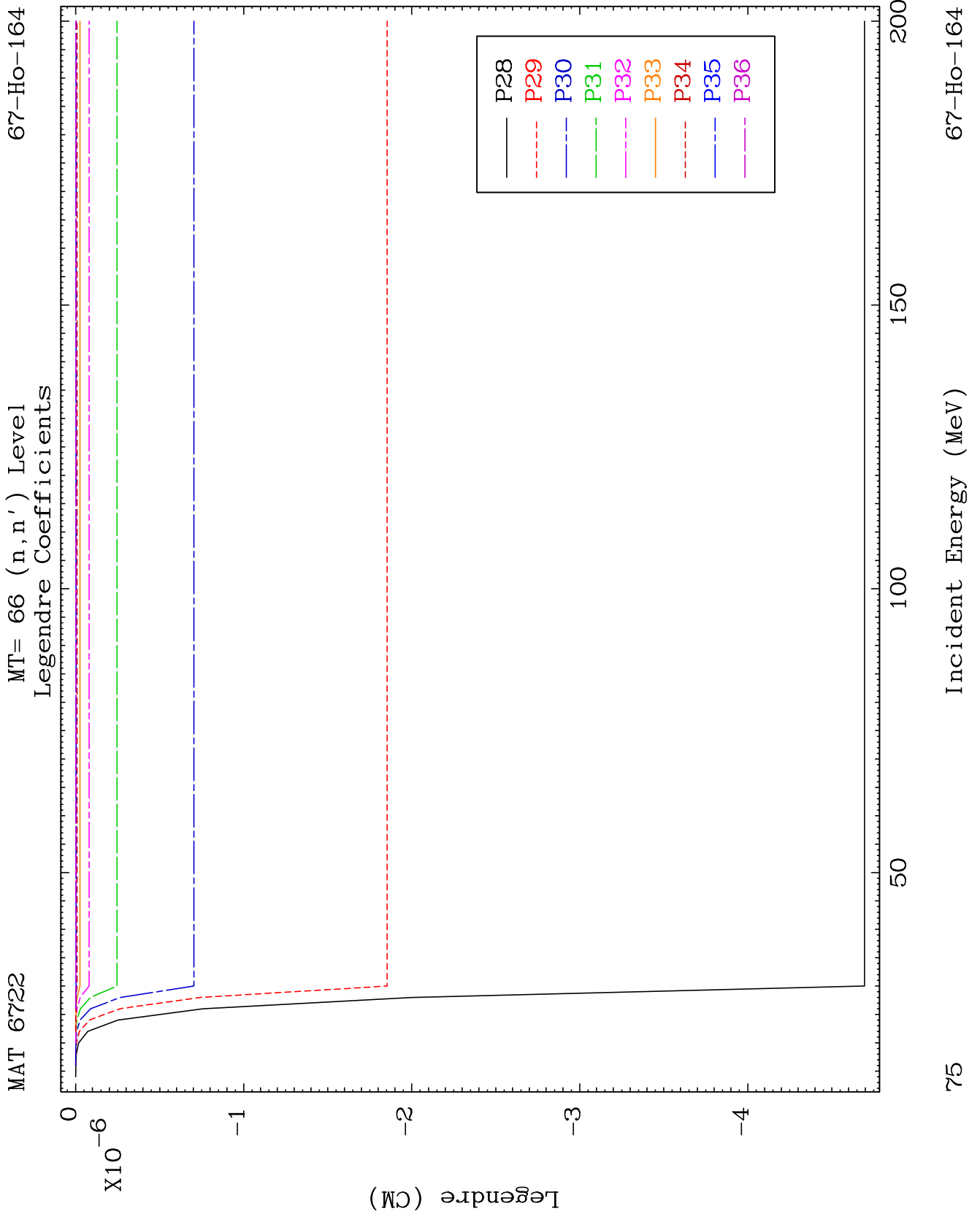


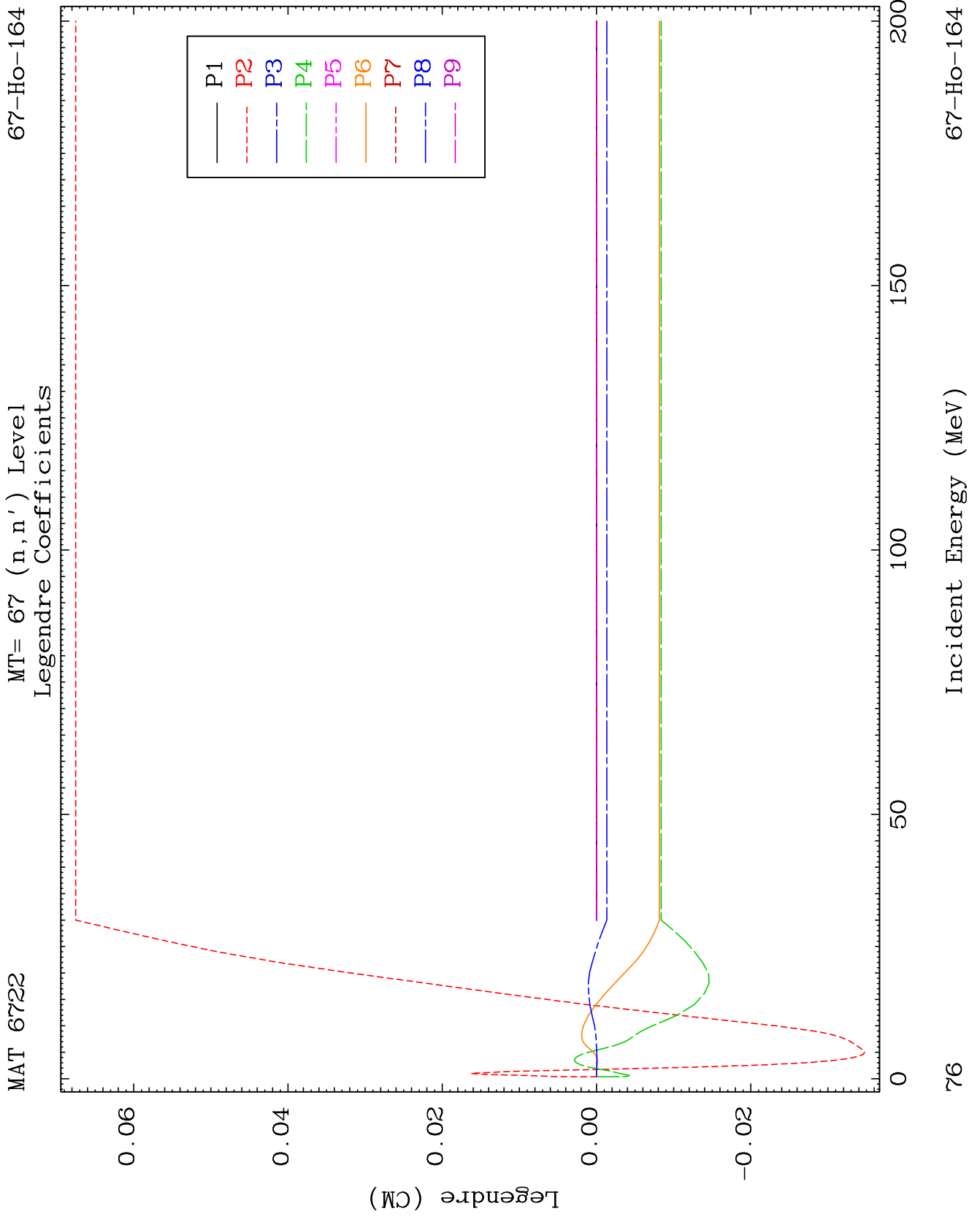
73

Incident Energy (MeV)

67-Ho-164



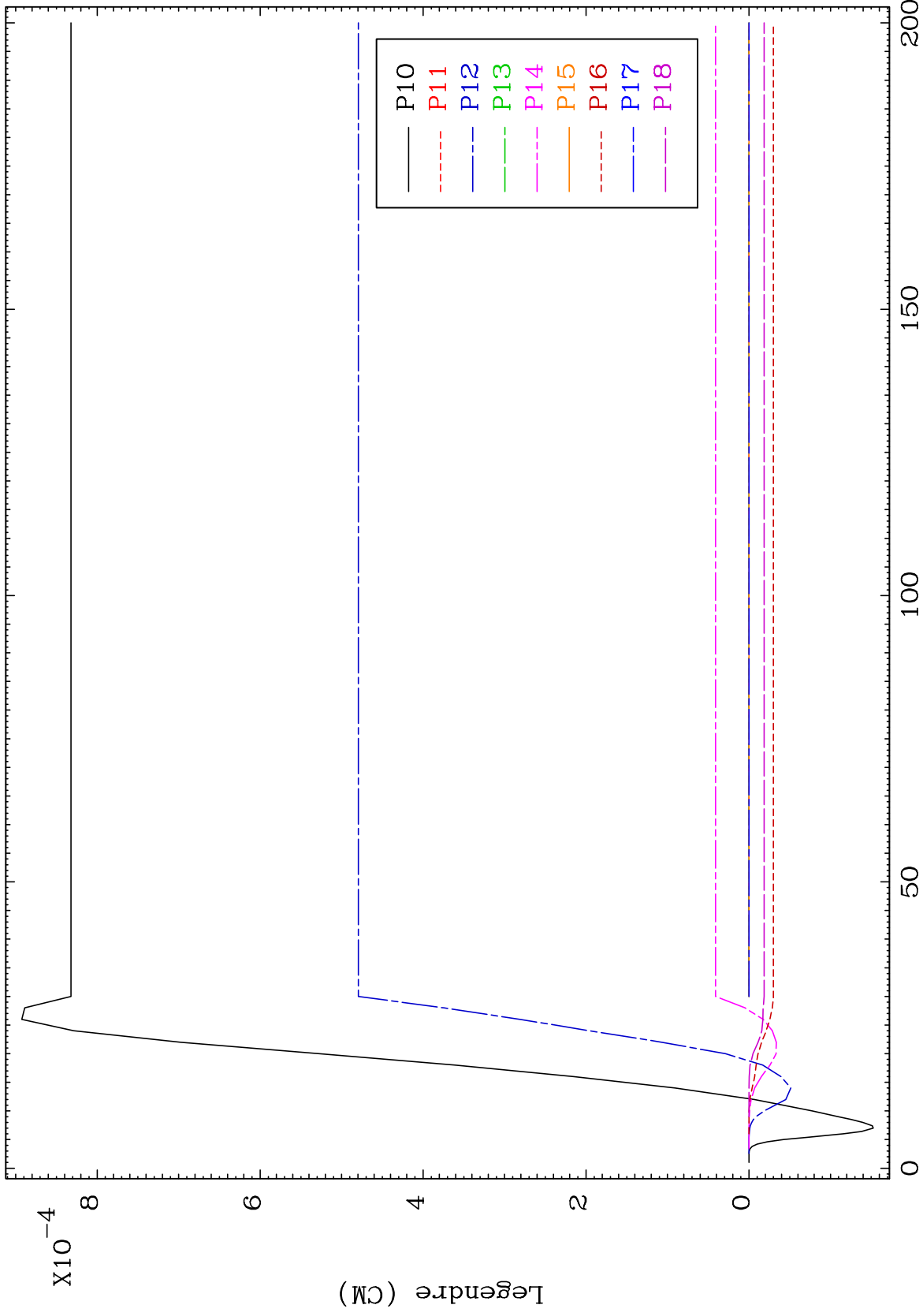




MAT 6722

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

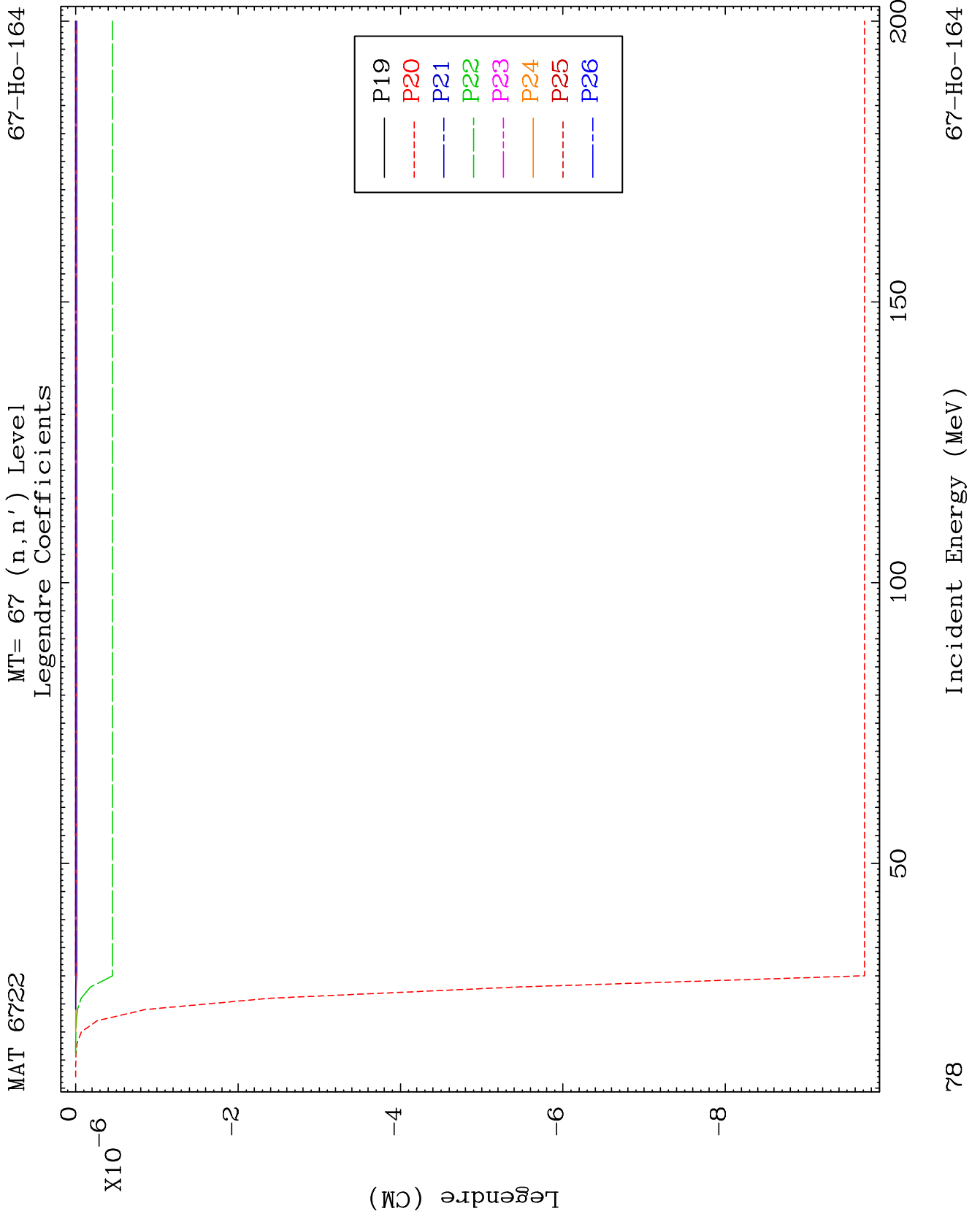
67-Ho-164



77

Incident Energy (MeV)

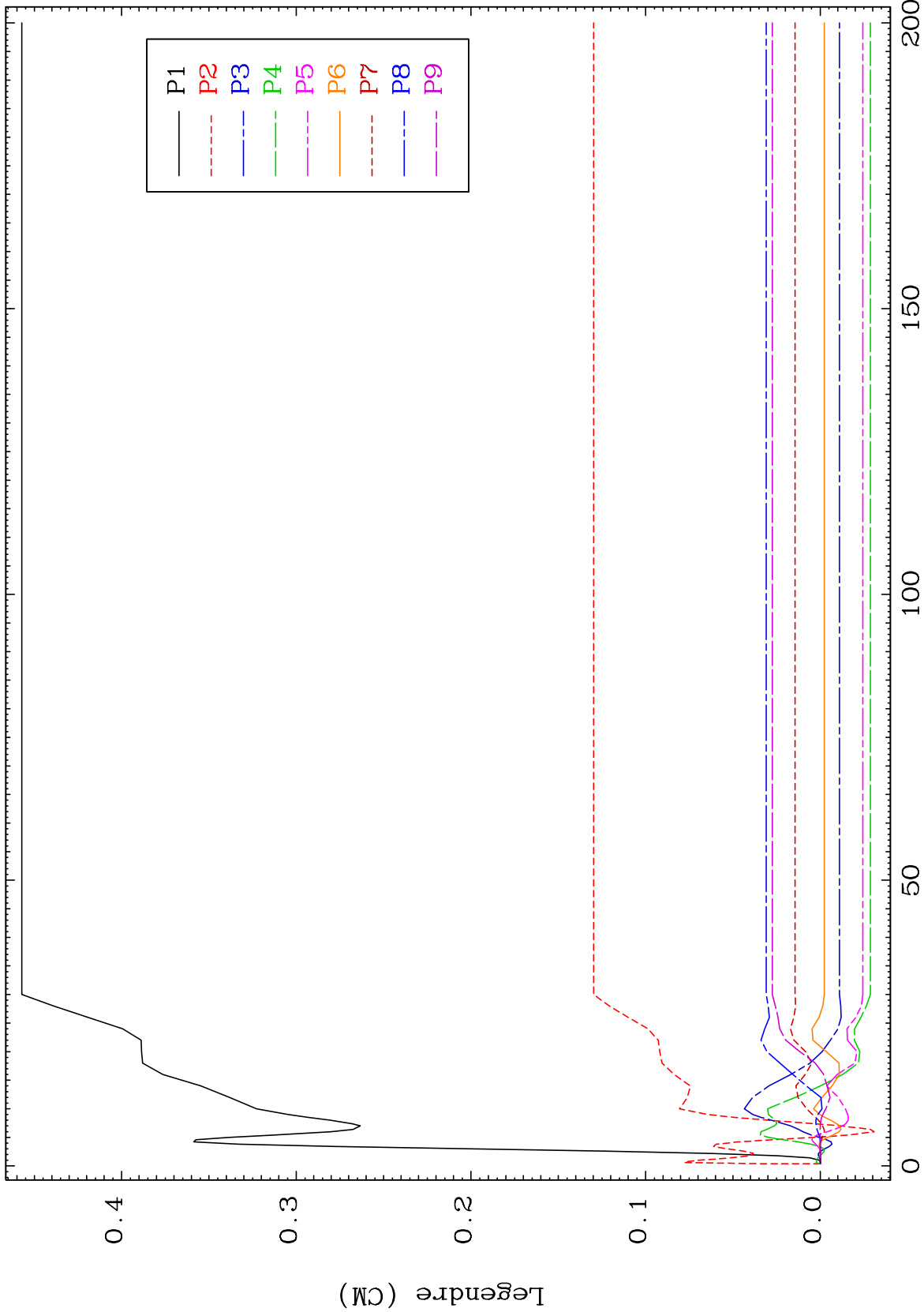
67-Ho-164



MAT 6722

MT= 68 (n,n') Level
Legendre Coefficients

67-Ho-164



79

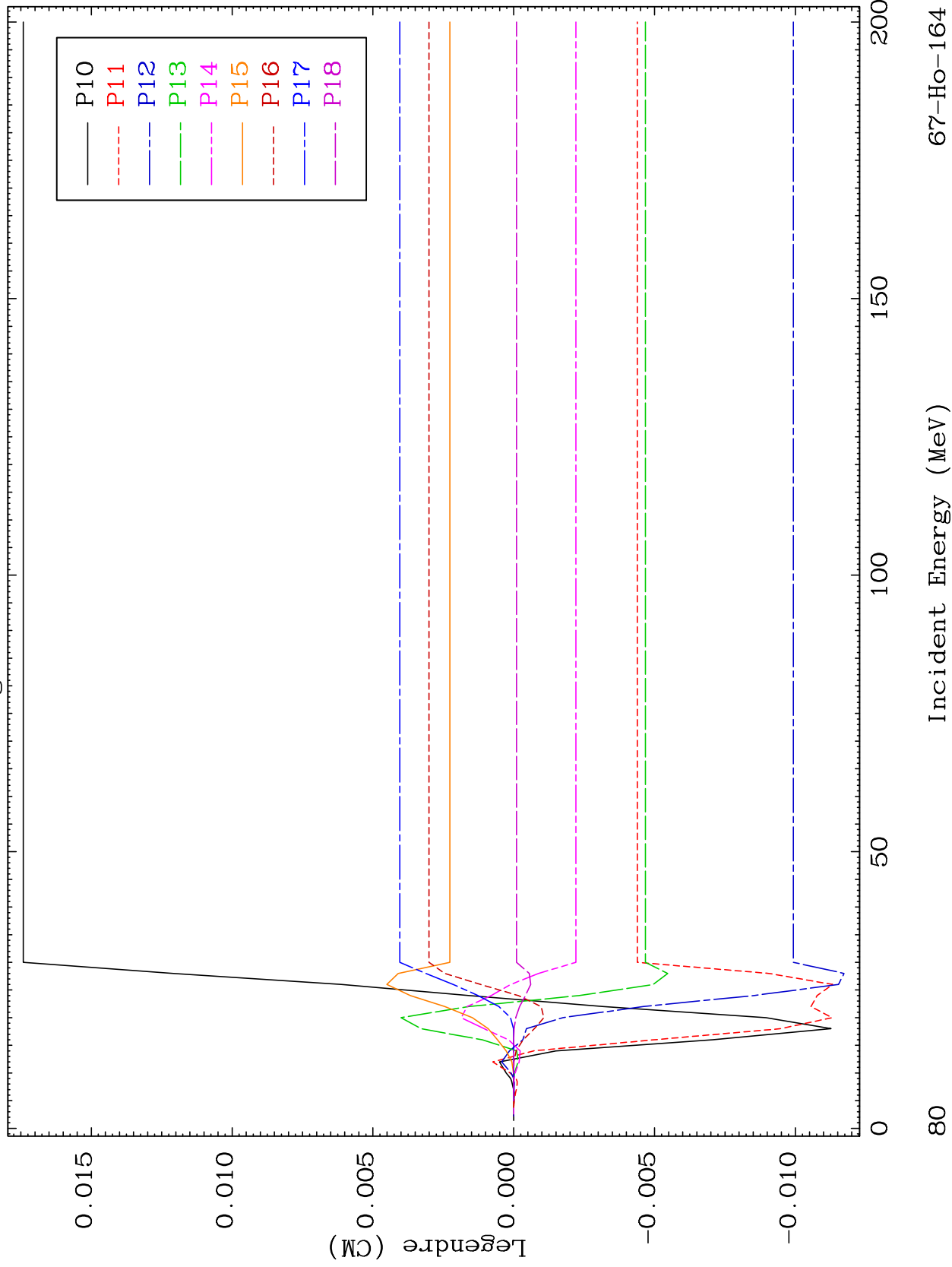
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 68 (n,n') Level
Legendre Coefficients

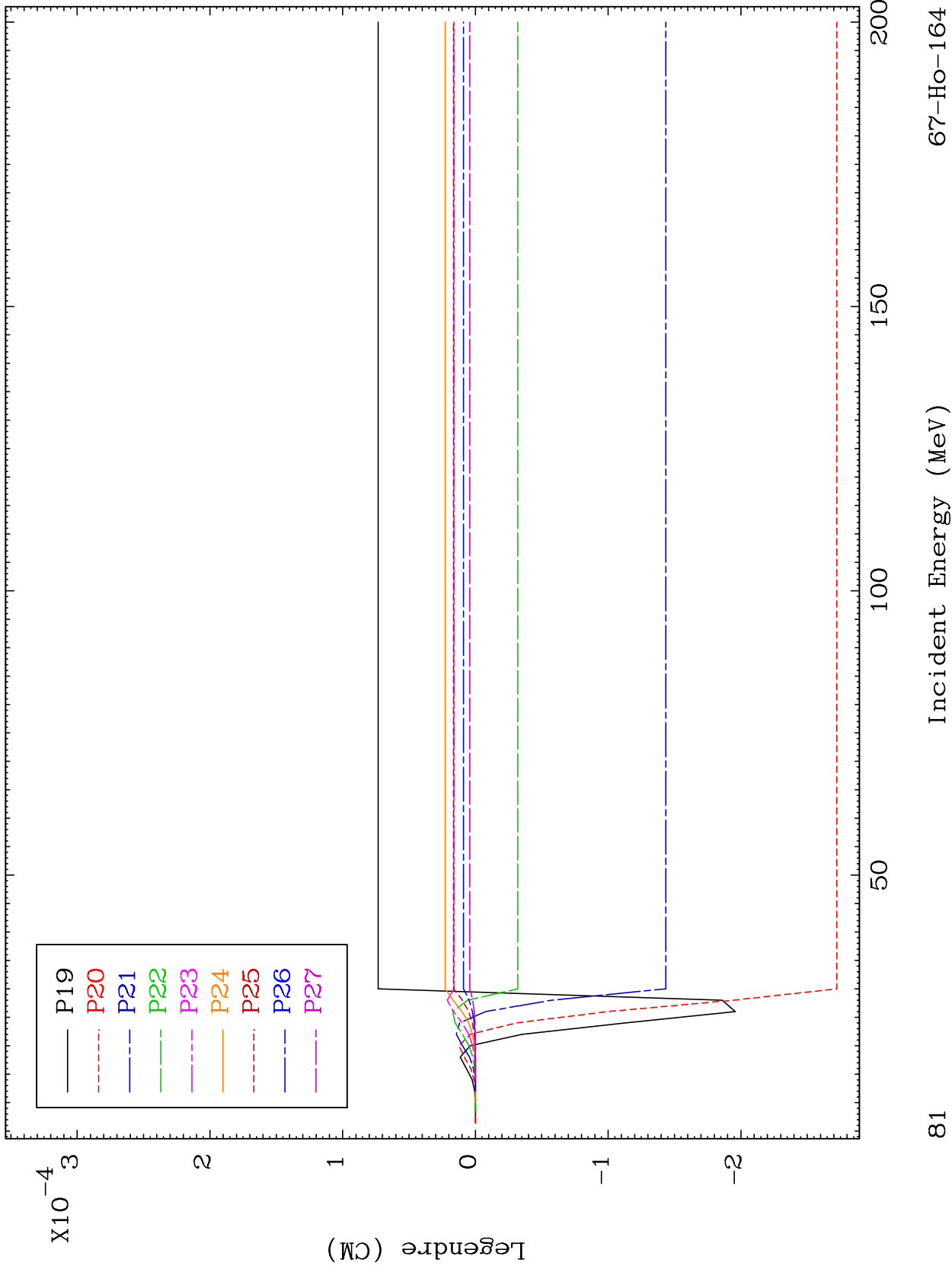
67-Ho-164



67-Ho-164

Incident Energy (MeV)

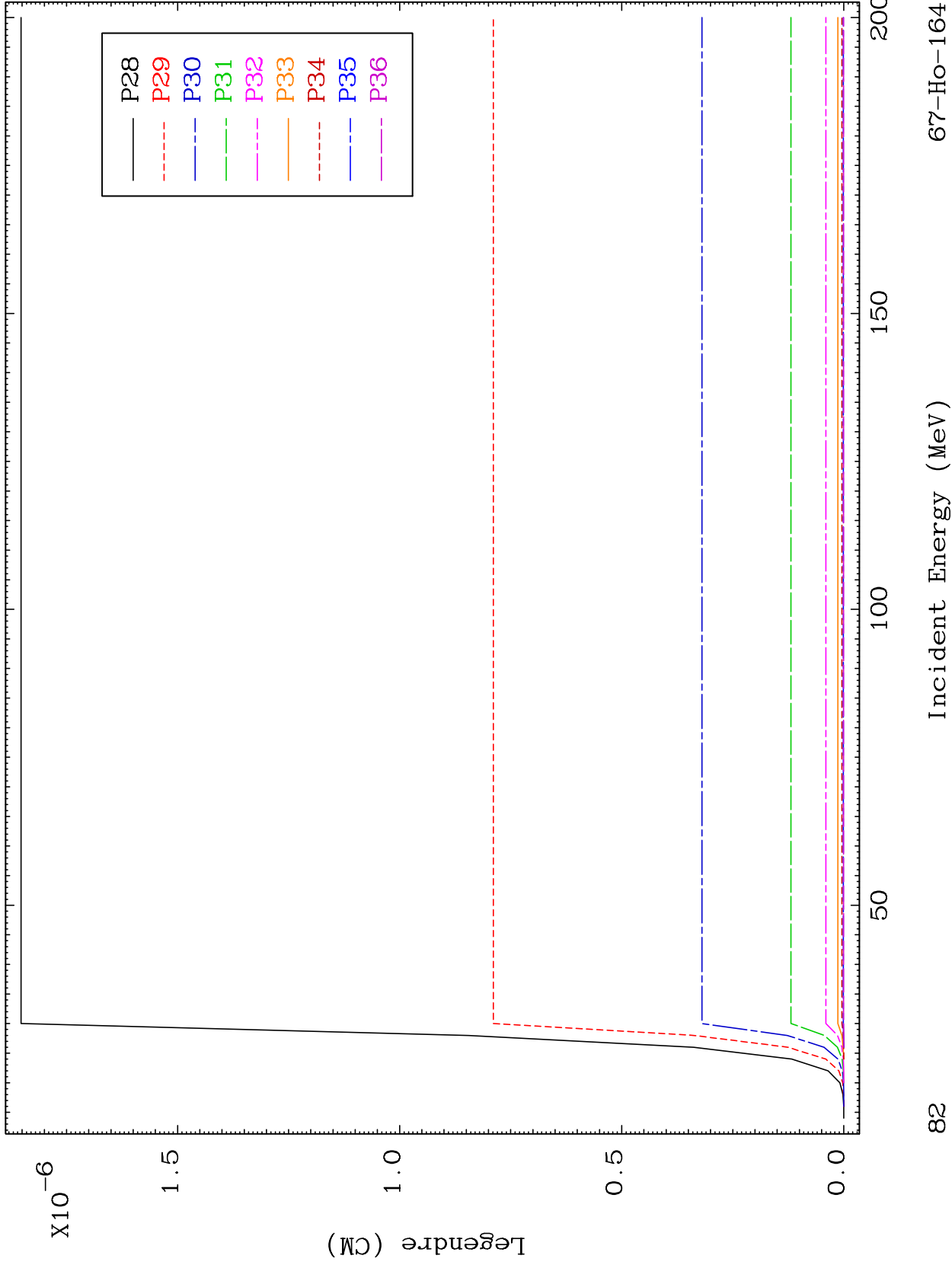
80



MAT 6722

MT= 68 (n,n') Level
Legendre Coefficients

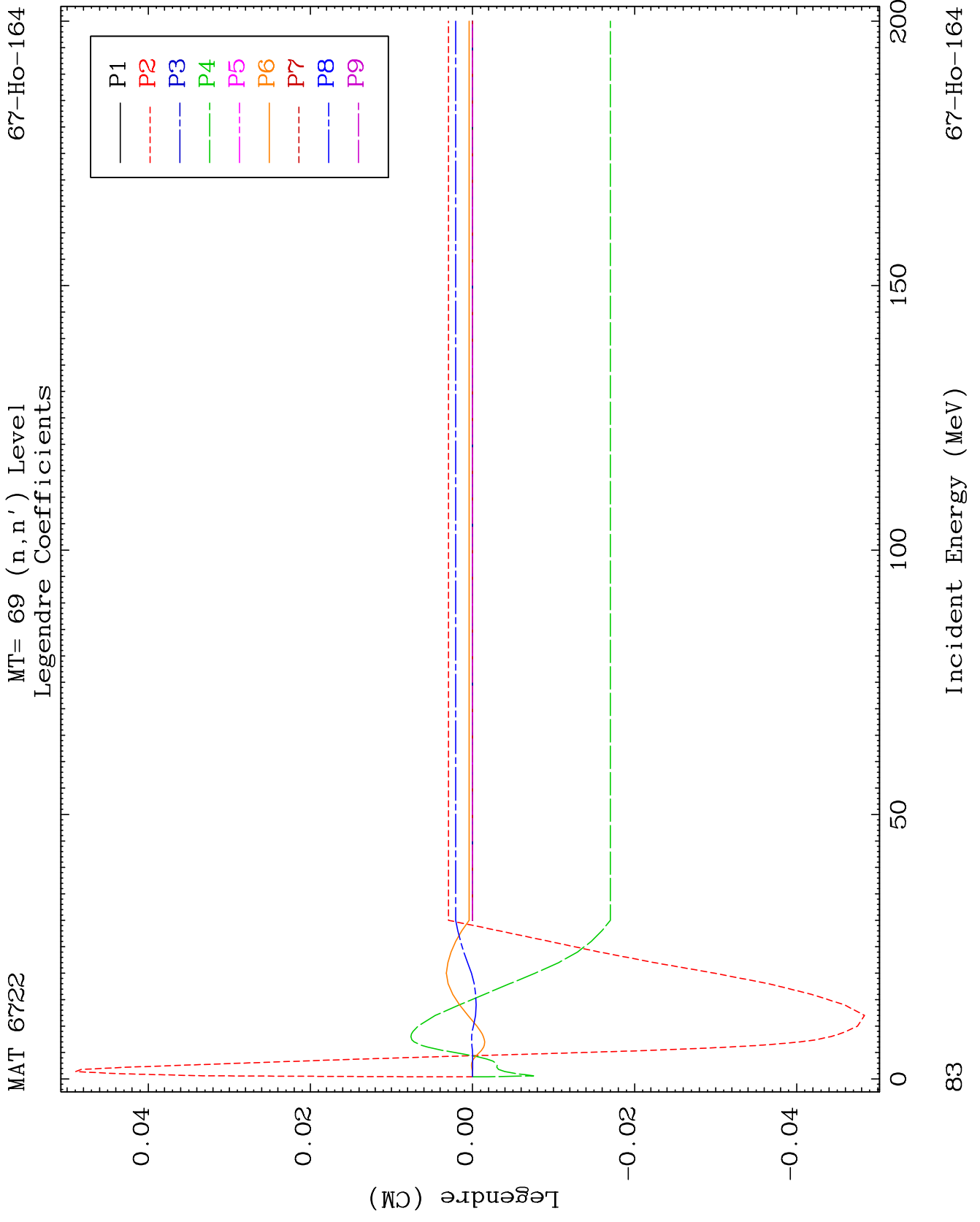
67-Ho-164



82

Incident Energy (MeV)

67-Ho-164

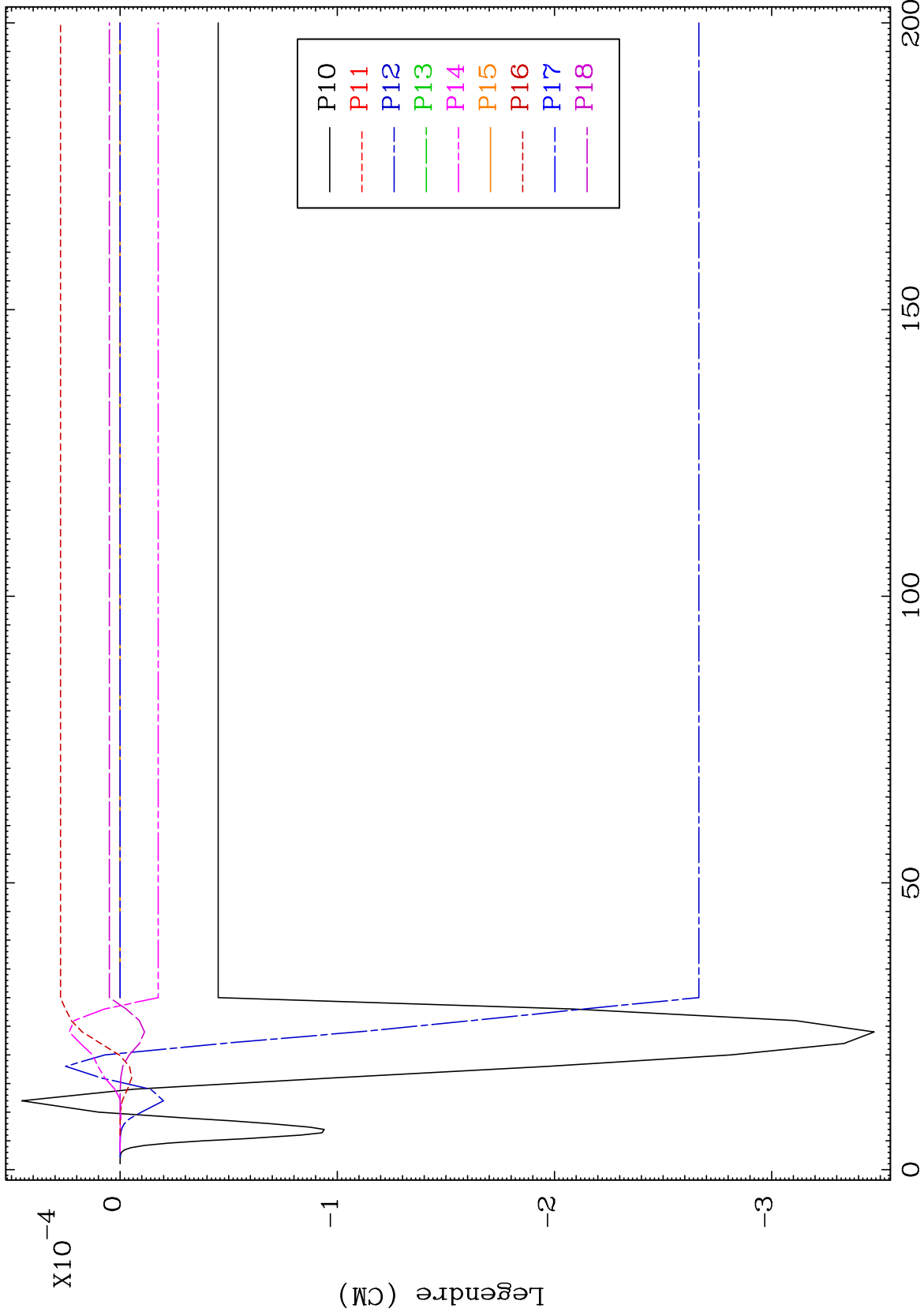


MAT 6722

MT= 69 (n,n') Level

67-Ho-164

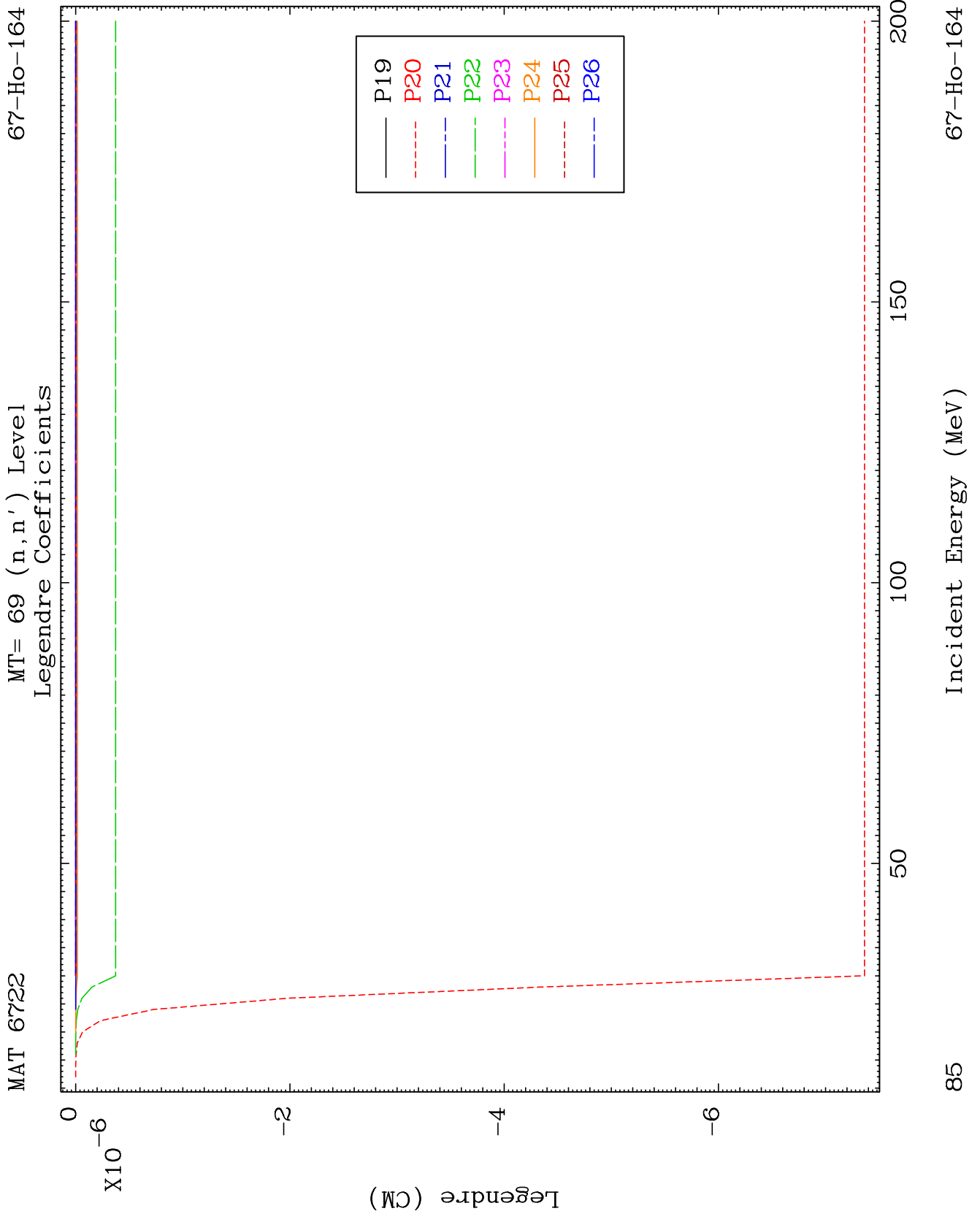
Legendre Coefficients



84

Incident Energy (MeV)

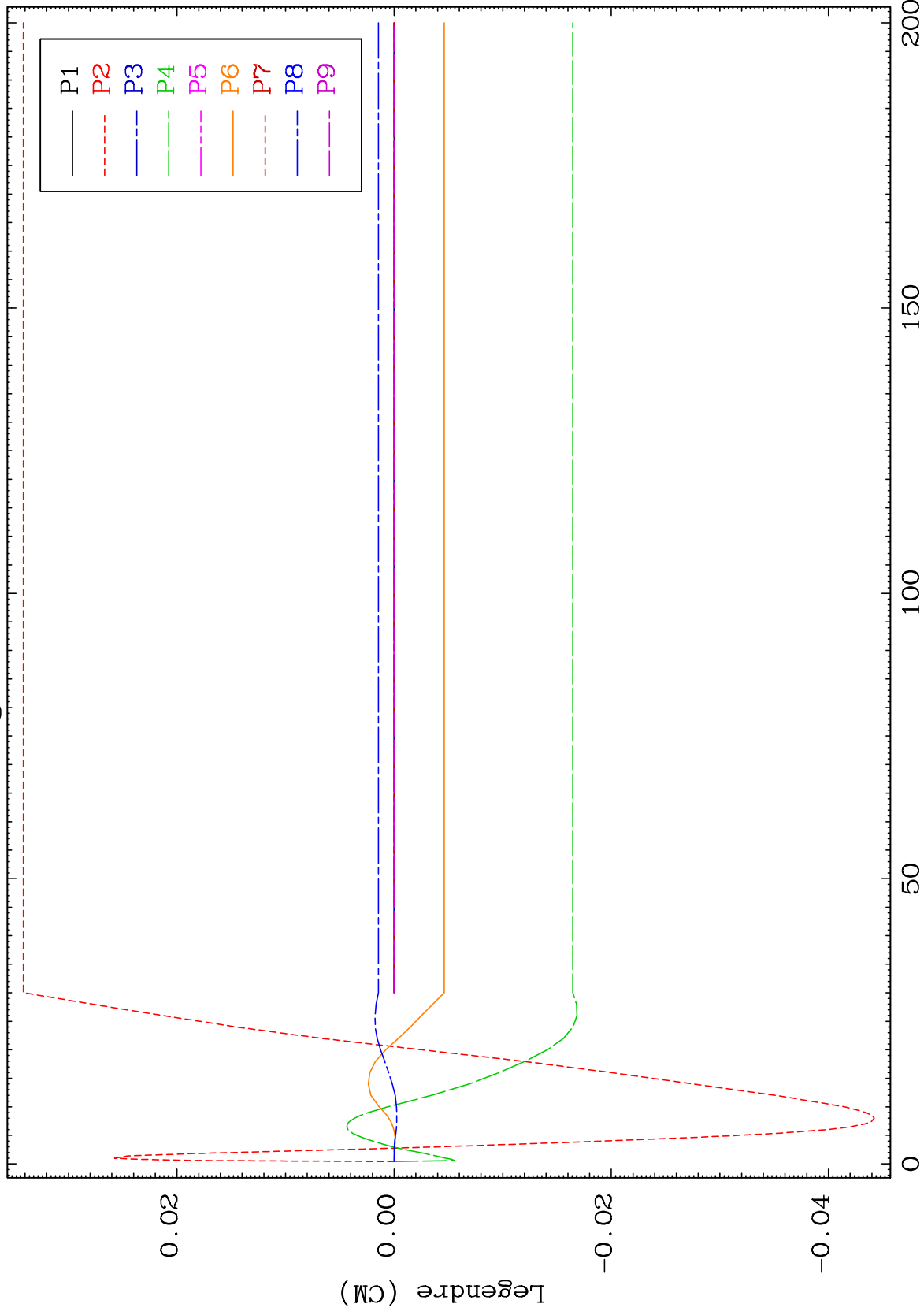
67-Ho-164



MAT 6722

MT= 70 (n,n') Level
Legendre Coefficients

67-Ho-164



86

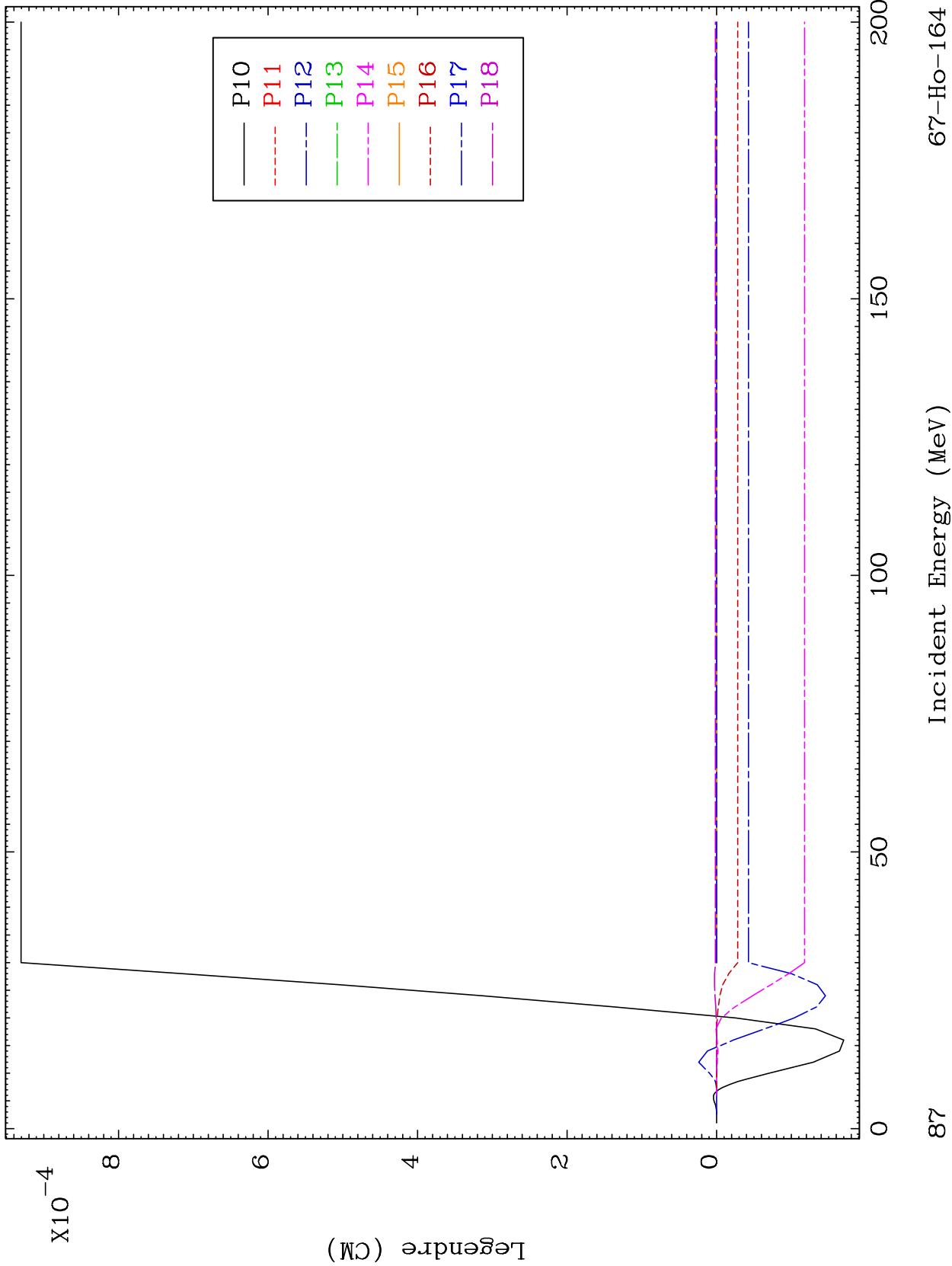
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 70 (n,n') Level
Legendre Coefficients

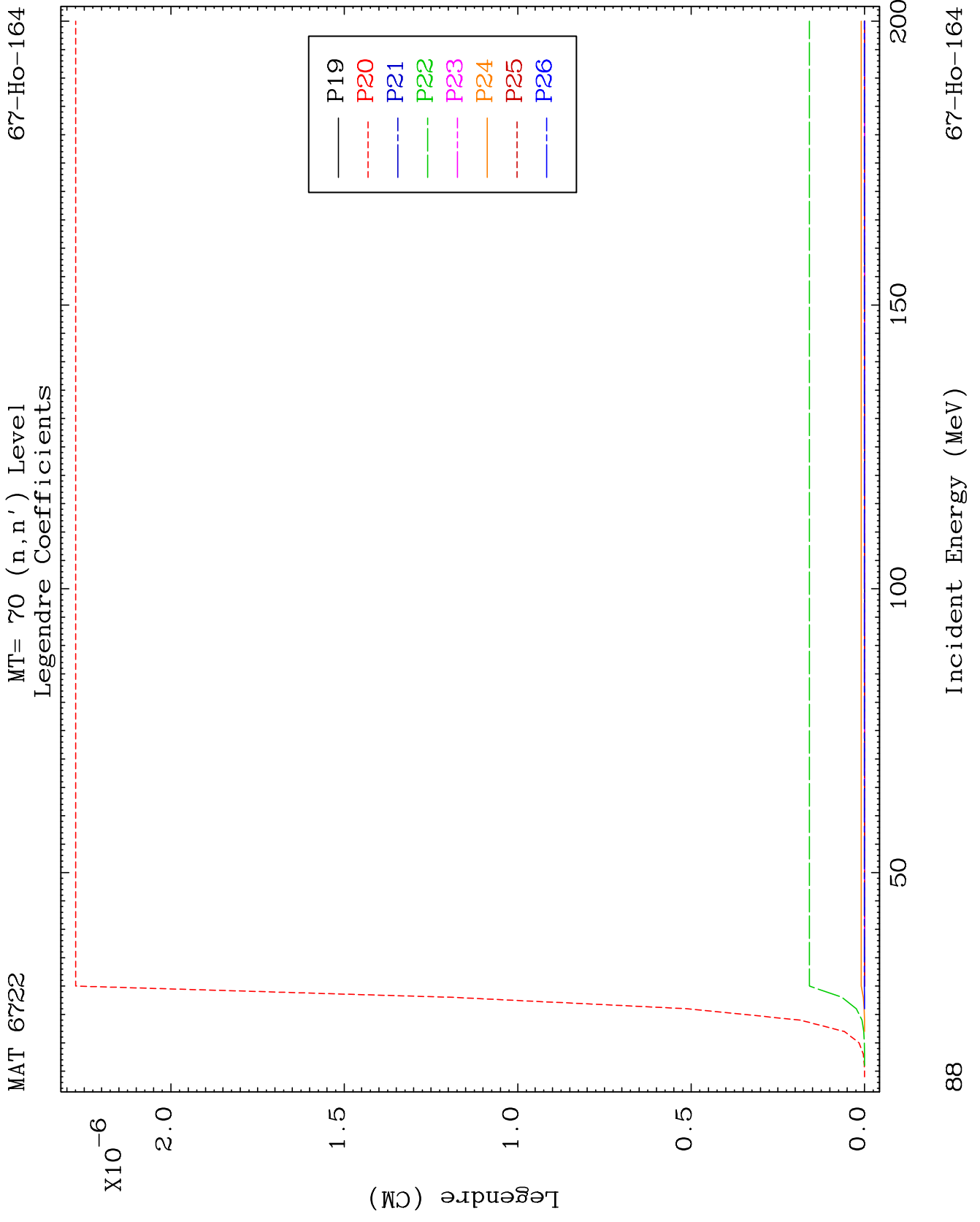
67-Ho-164



87

Incident Energy (MeV)

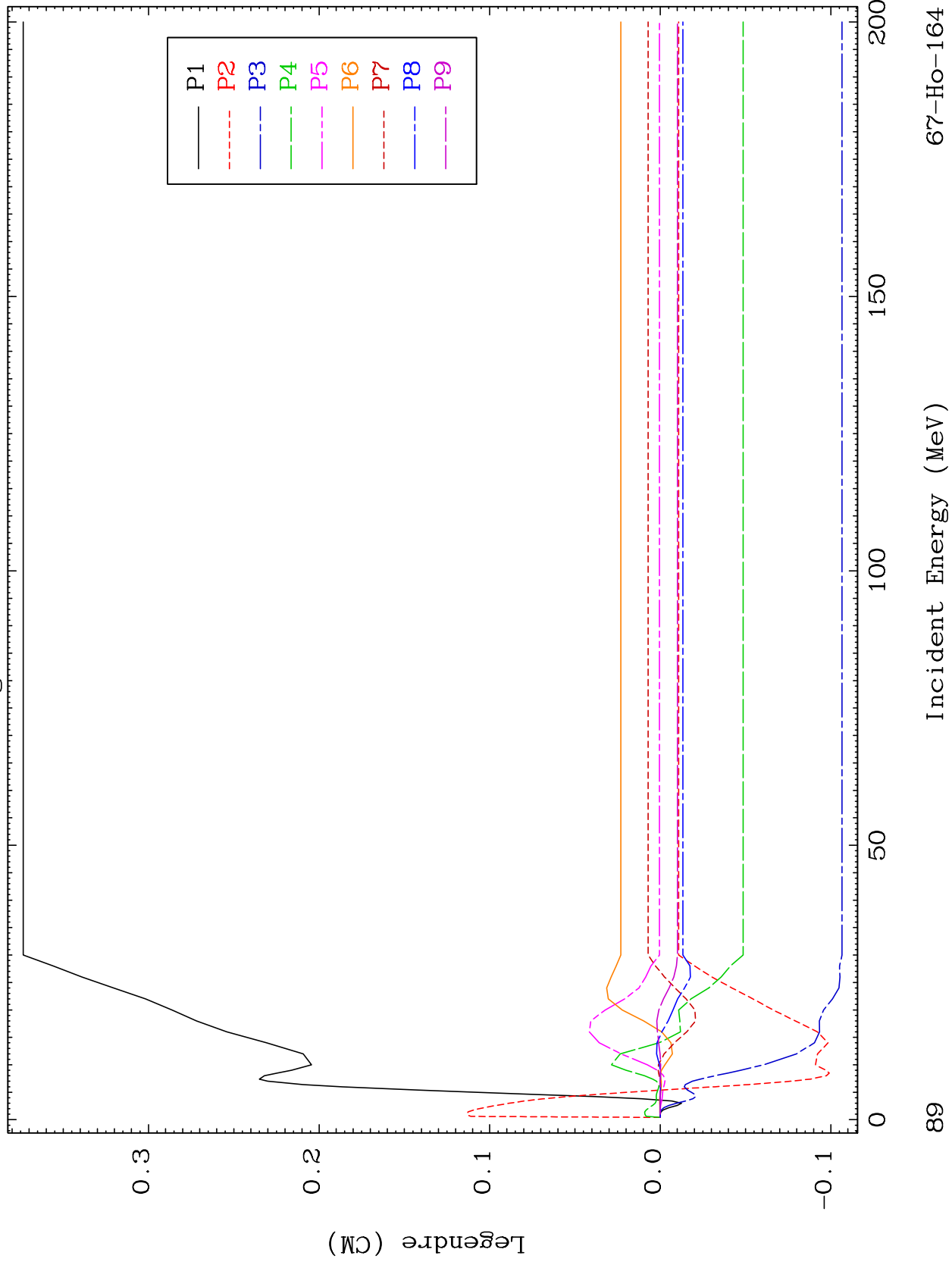
67-Ho-164



MAT 6722

MT= 71 (n,n') Level
Legendre Coefficients

67-Ho-164



89

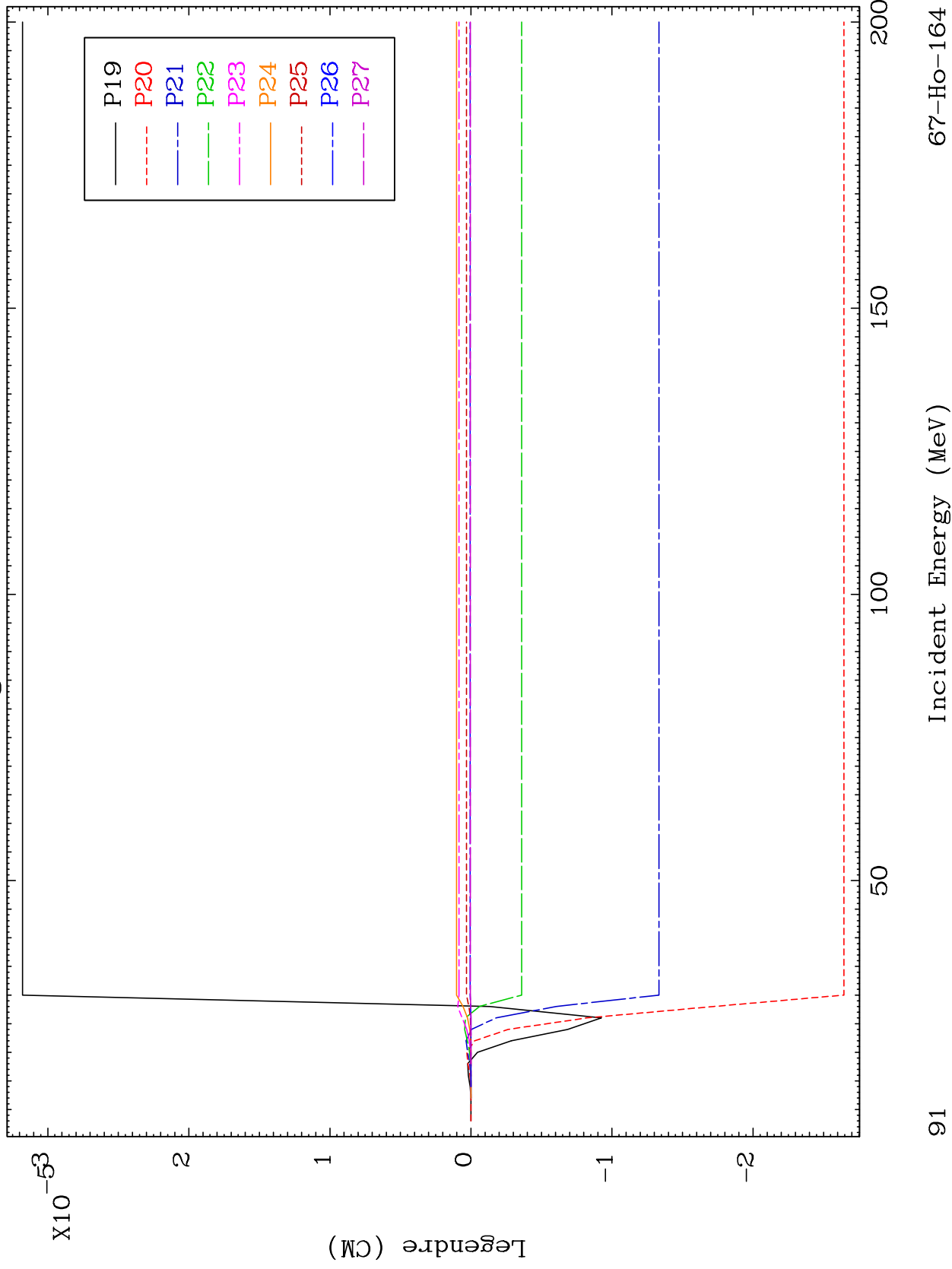
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 71 (n,n') Level
Legendre Coefficients

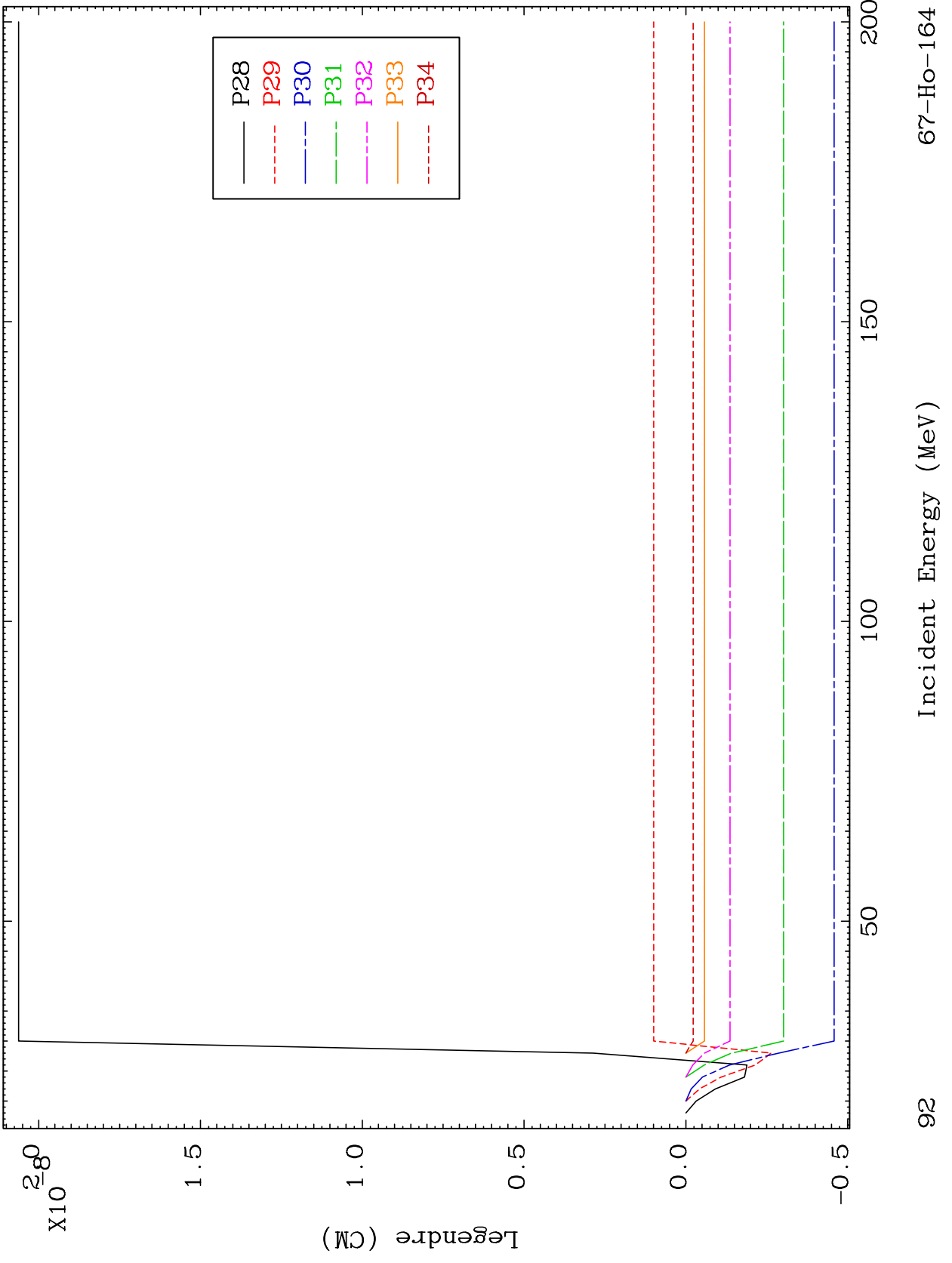
67-Ho-164



MAT 6722

MT= 71 (n,n') Level
Legendre Coefficients

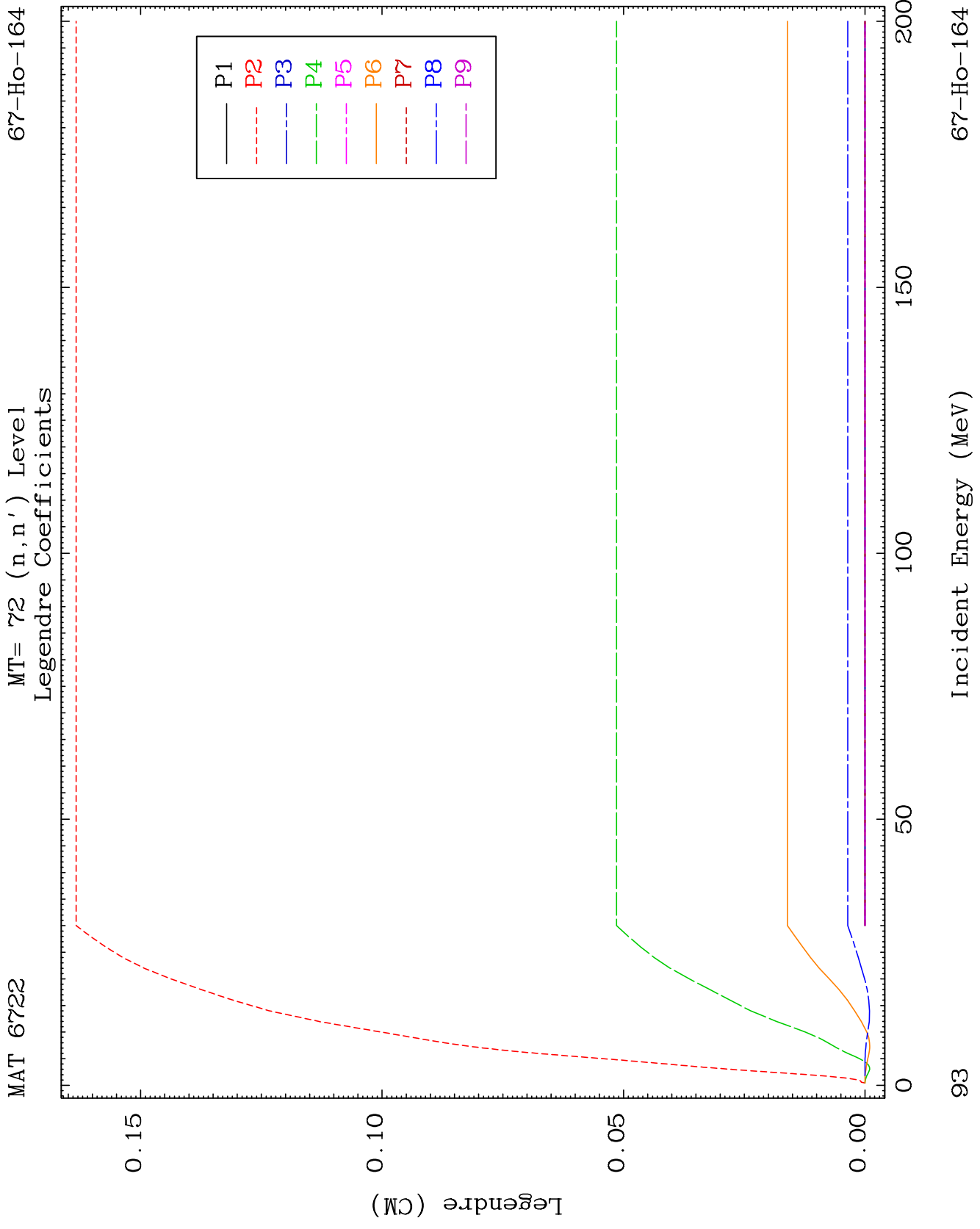
67-Ho-164



92

Incident Energy (MeV)

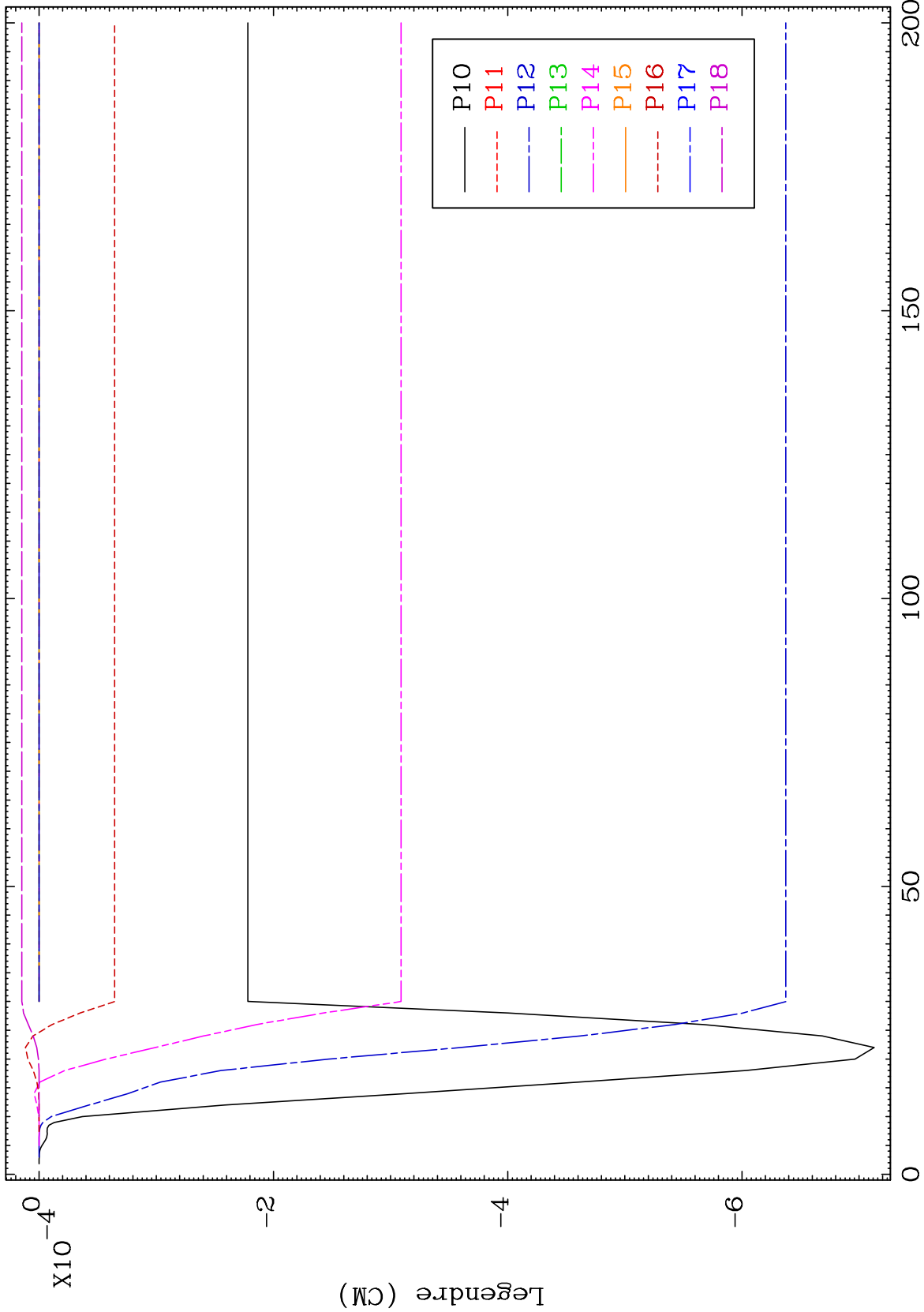
67-Ho-164



MAT 6722

MT= 72 (n,n') Level
Legendre Coefficients

67-Ho-164



94

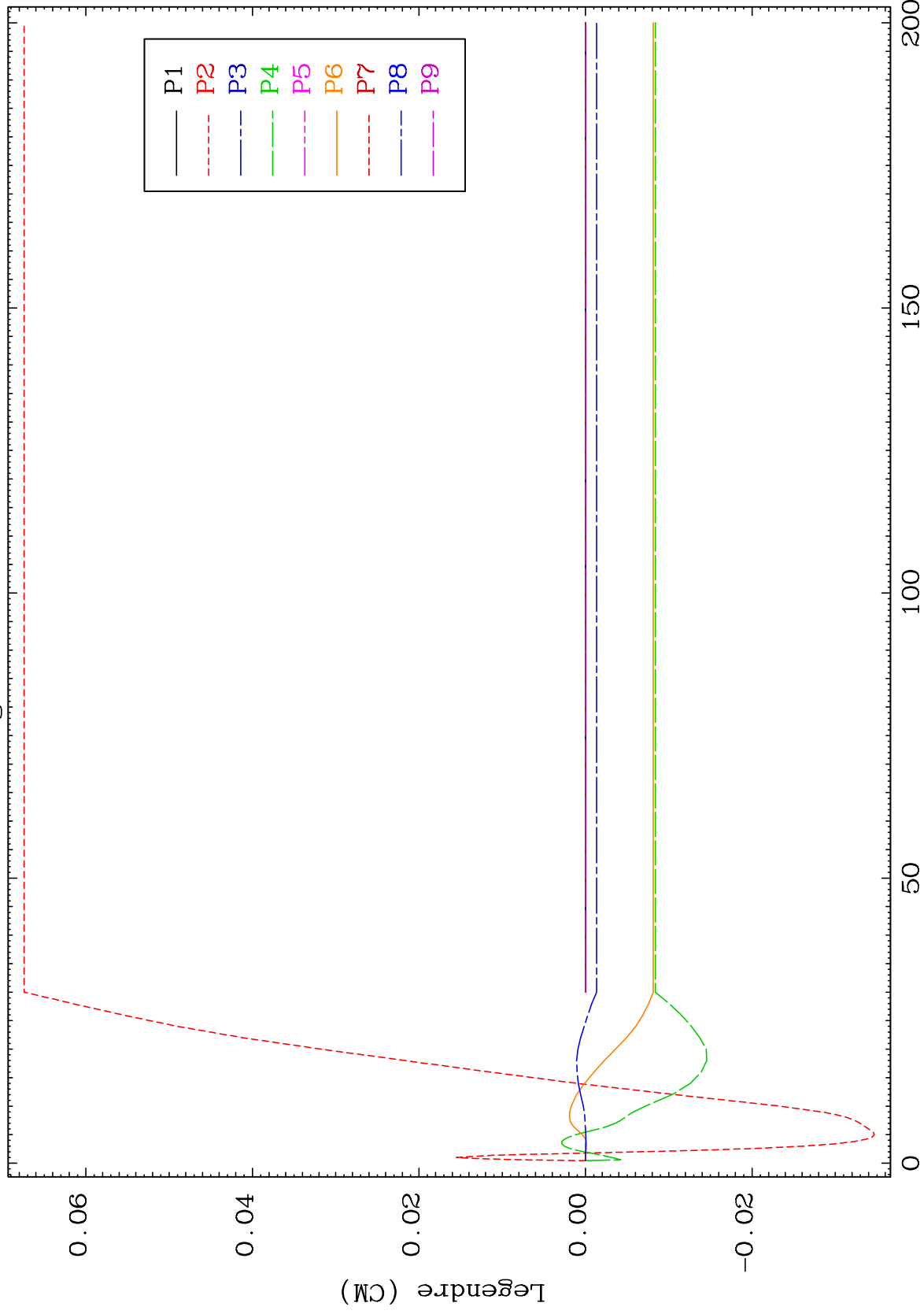
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 73 (n,n') Level
Legendre Coefficients

67-Ho-164



96

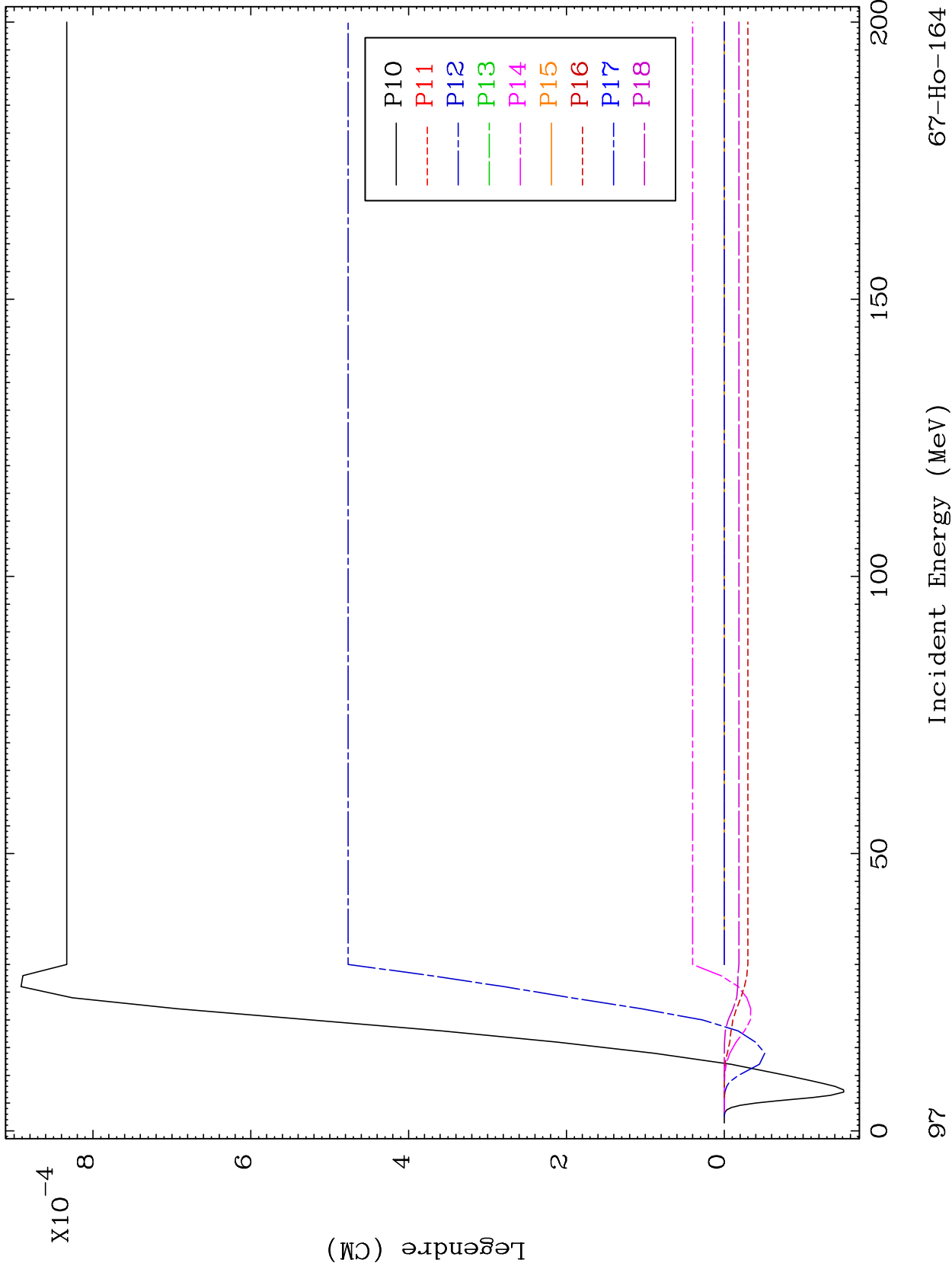
Incident Energy (MeV)

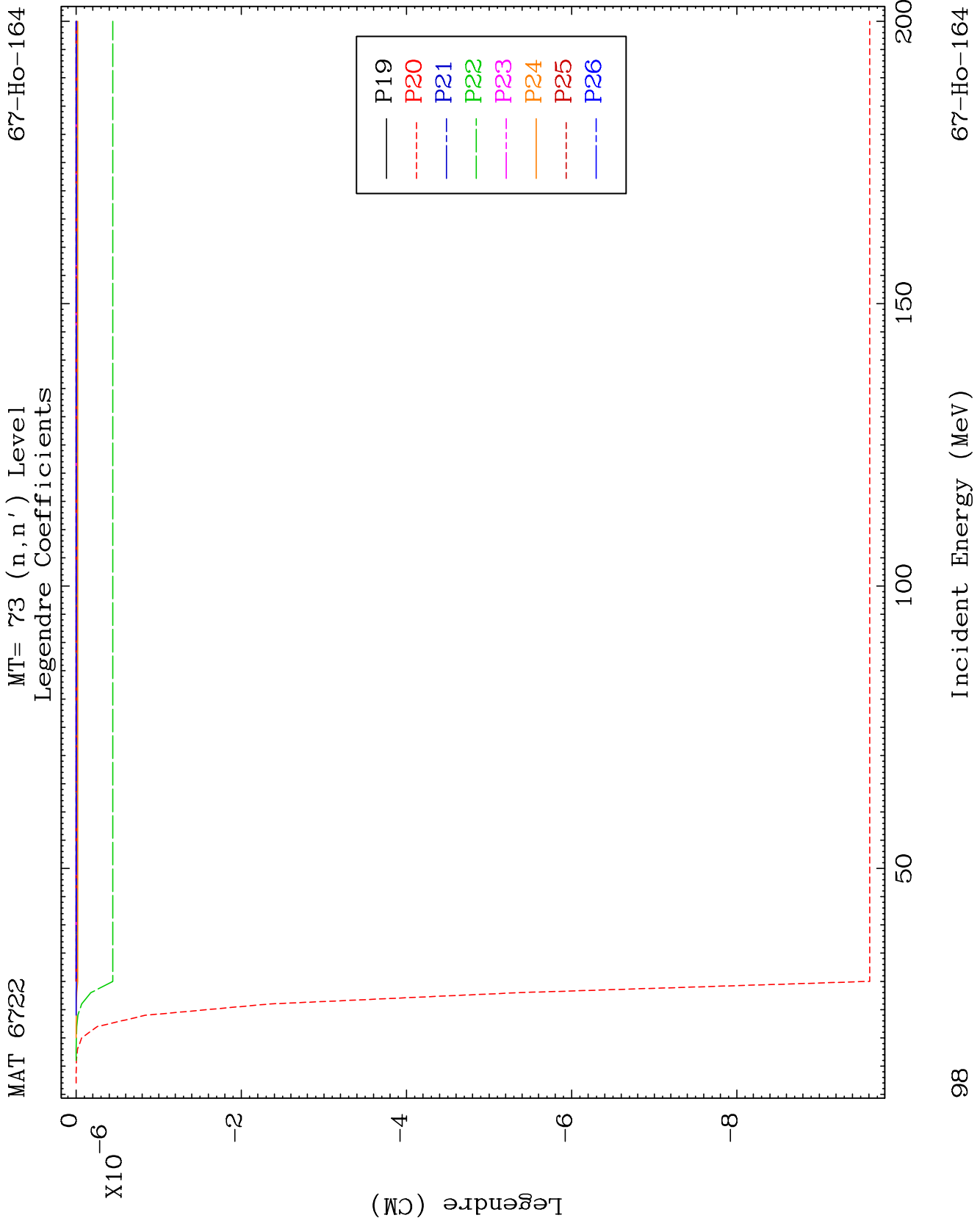
67-Ho-164

MAT 6722

MT= 73 (n,n') Level
Legendre Coefficients

67-Ho-164

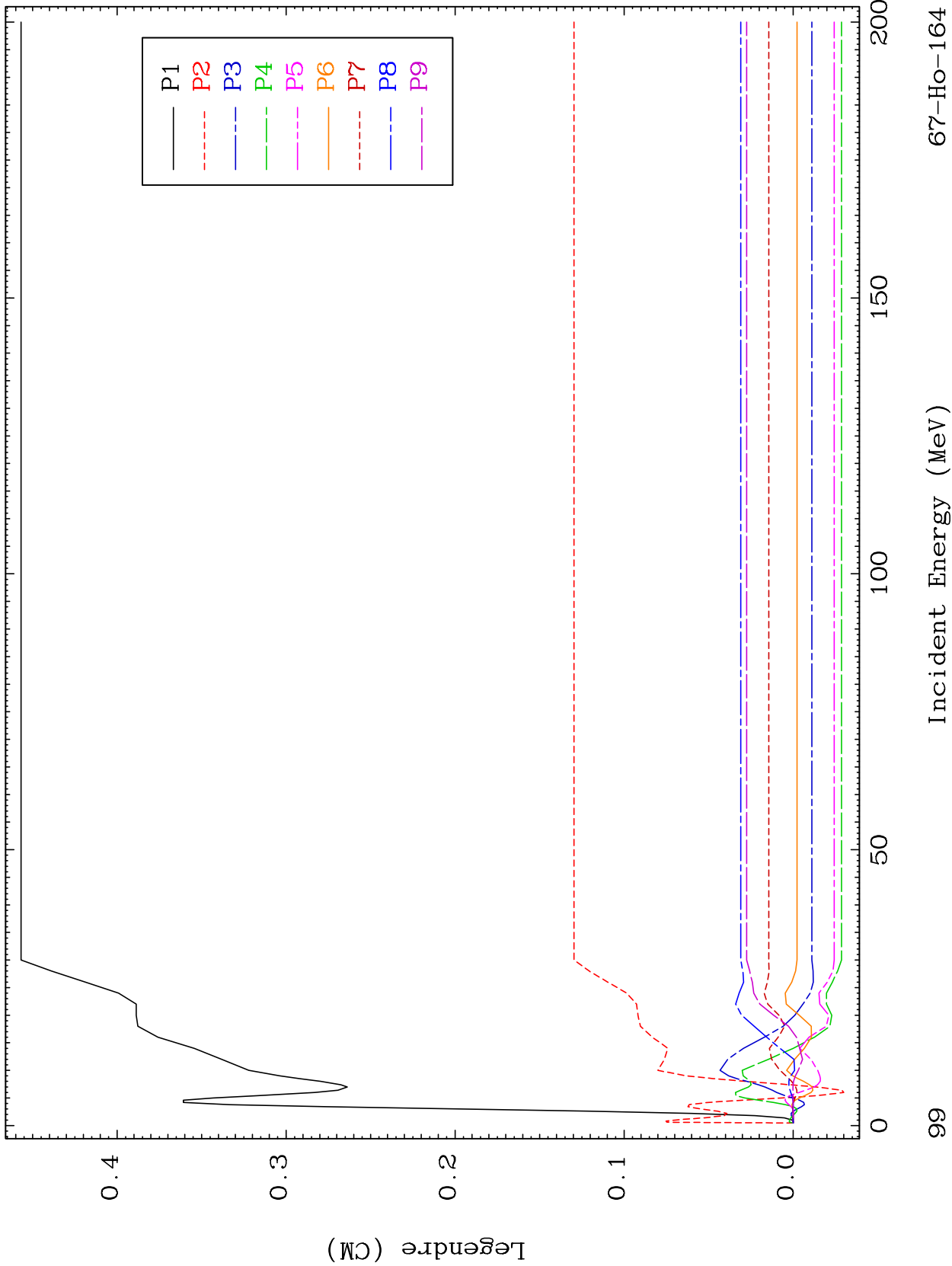




MAT 6722

MT= 74 (n,n') Level
Legendre Coefficients

67-Ho-164

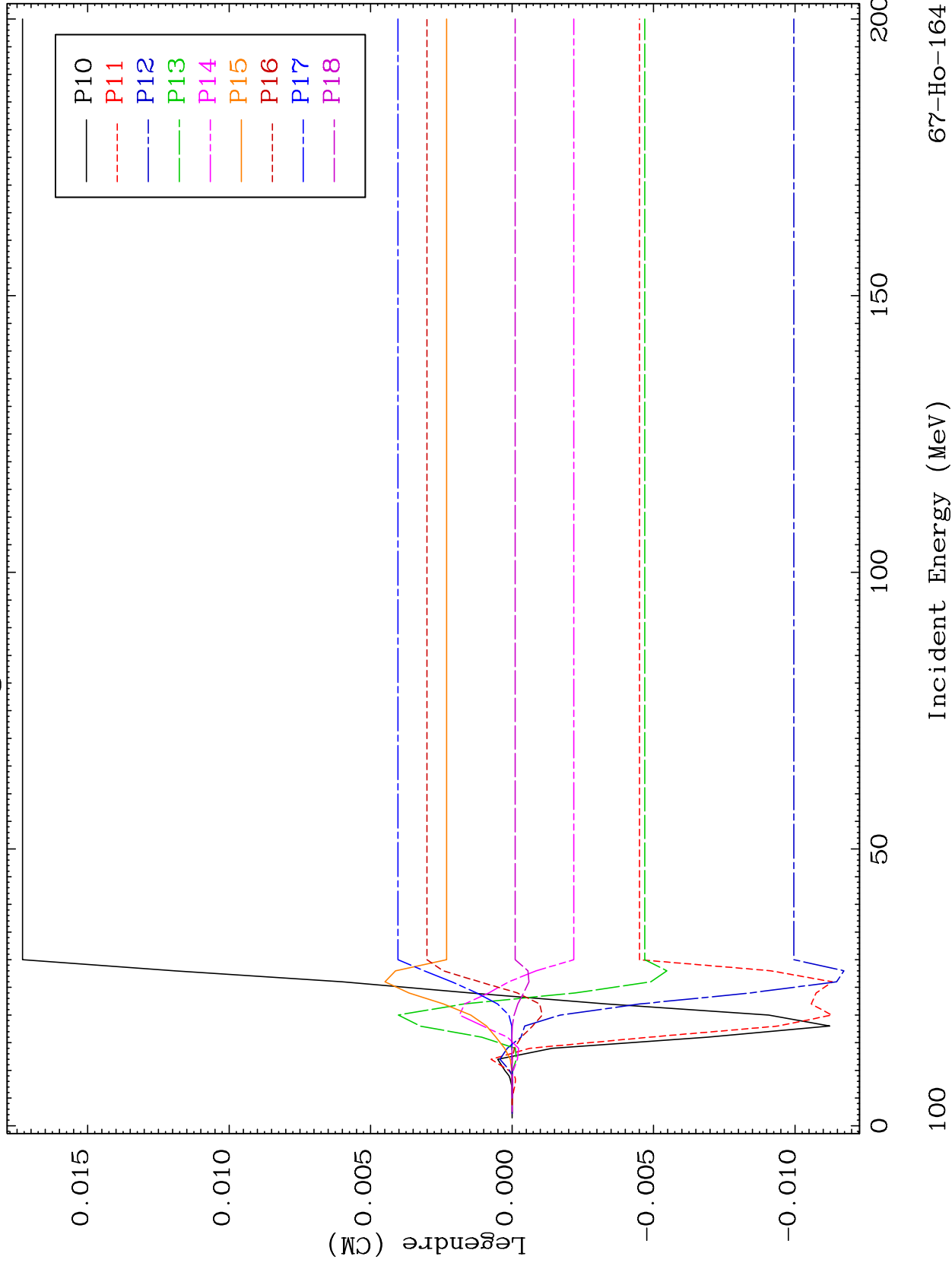


99

MAT 6722

MT= 74 (n,n') Level
Legendre Coefficients

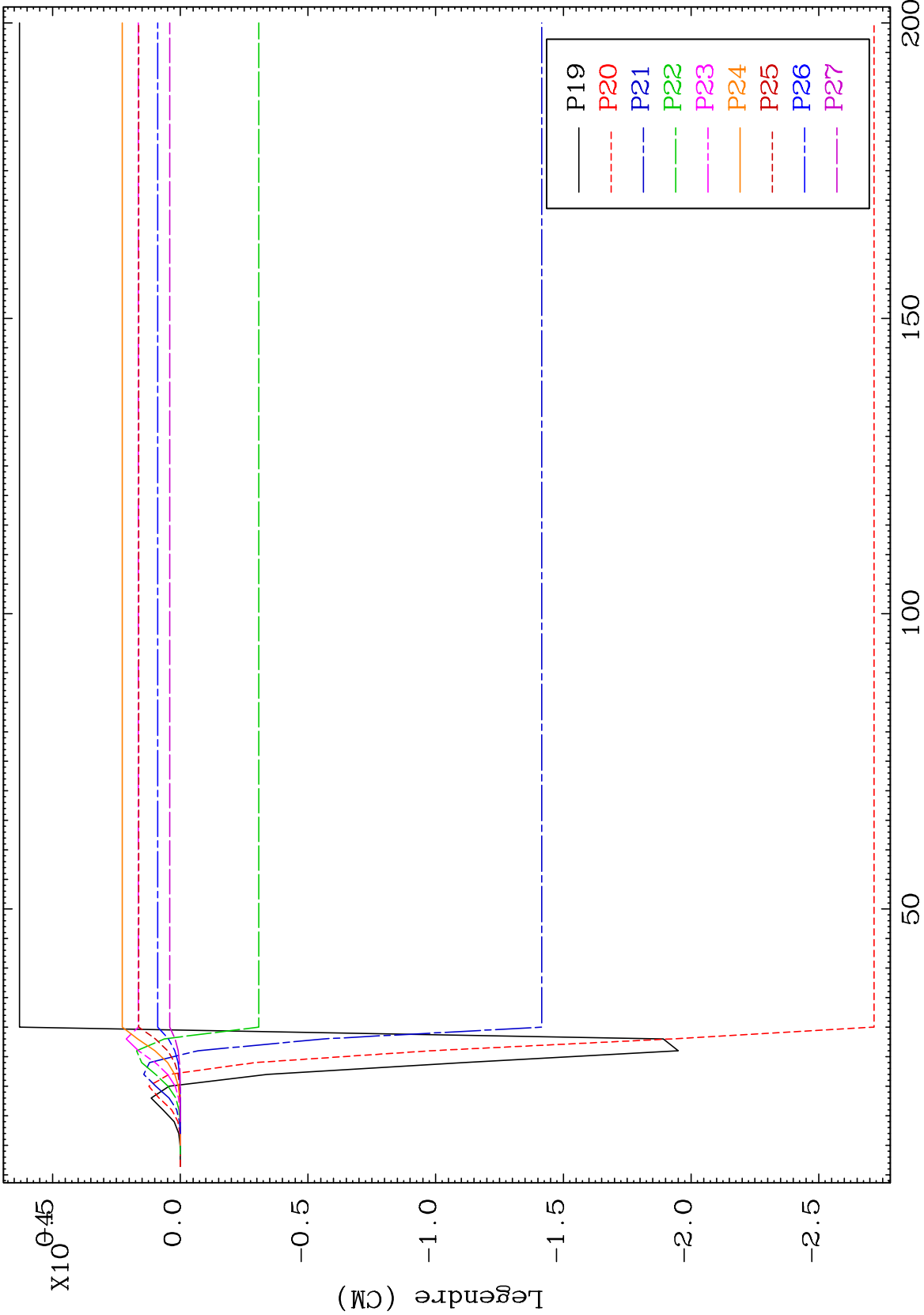
67-Ho-164



MAT 6722

MT= 74 (n,n') Level
Legendre Coefficients

67-Ho-164



101

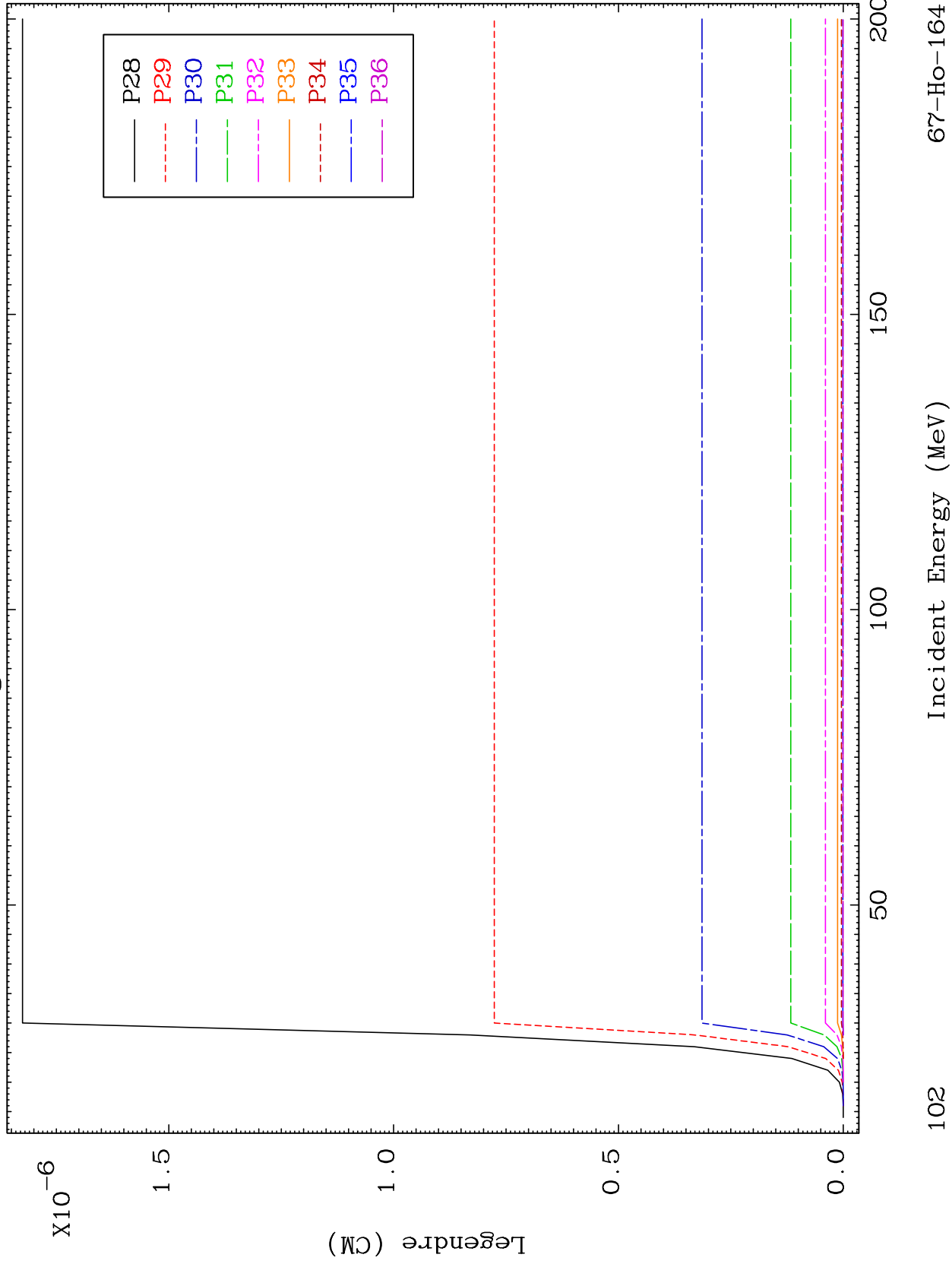
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 74 (n,n') Level
Legendre Coefficients

67-Ho-164



102

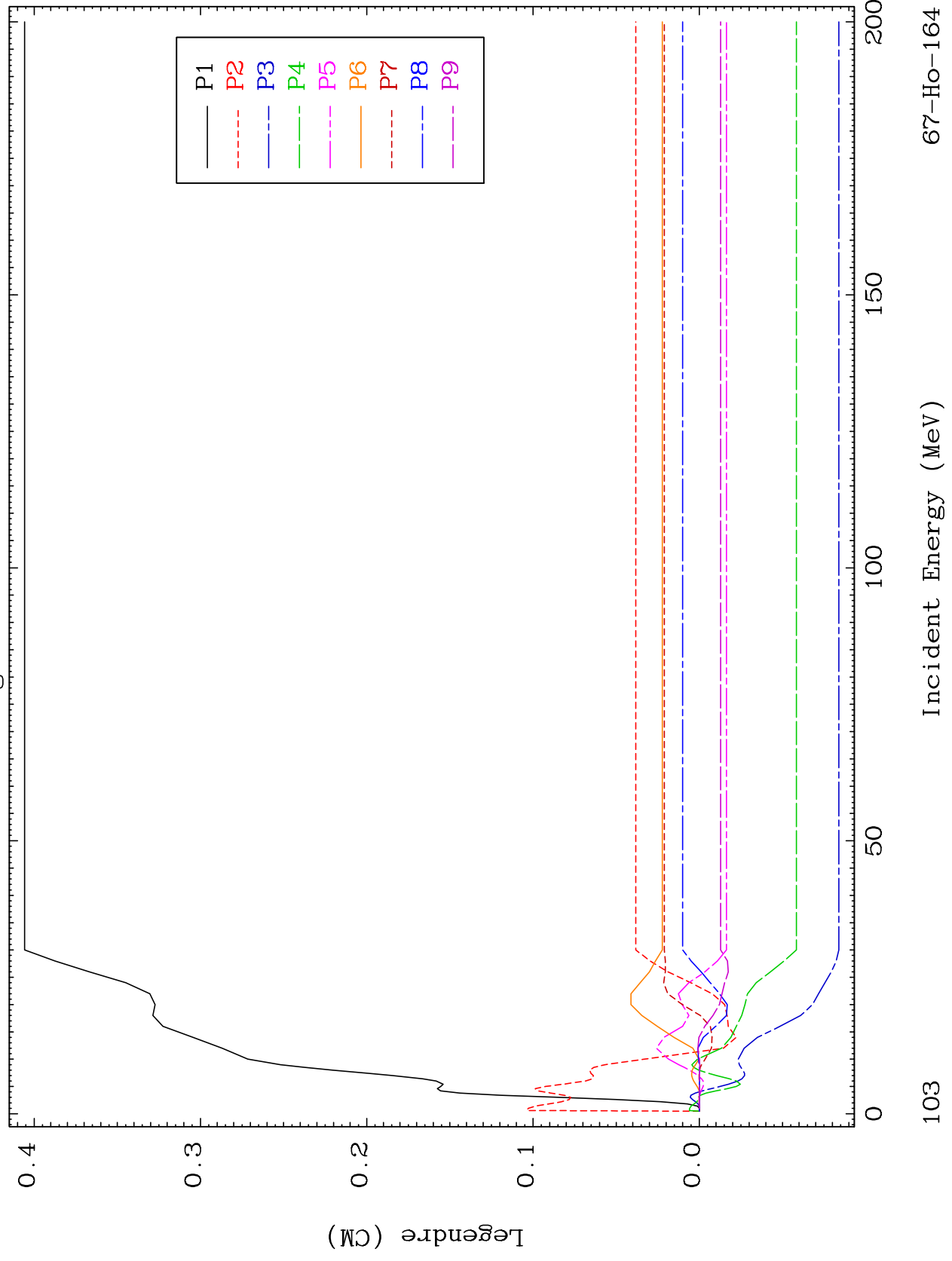
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 75 (n,n') Level
Legendre Coefficients

67-Ho-164



67-Ho-164

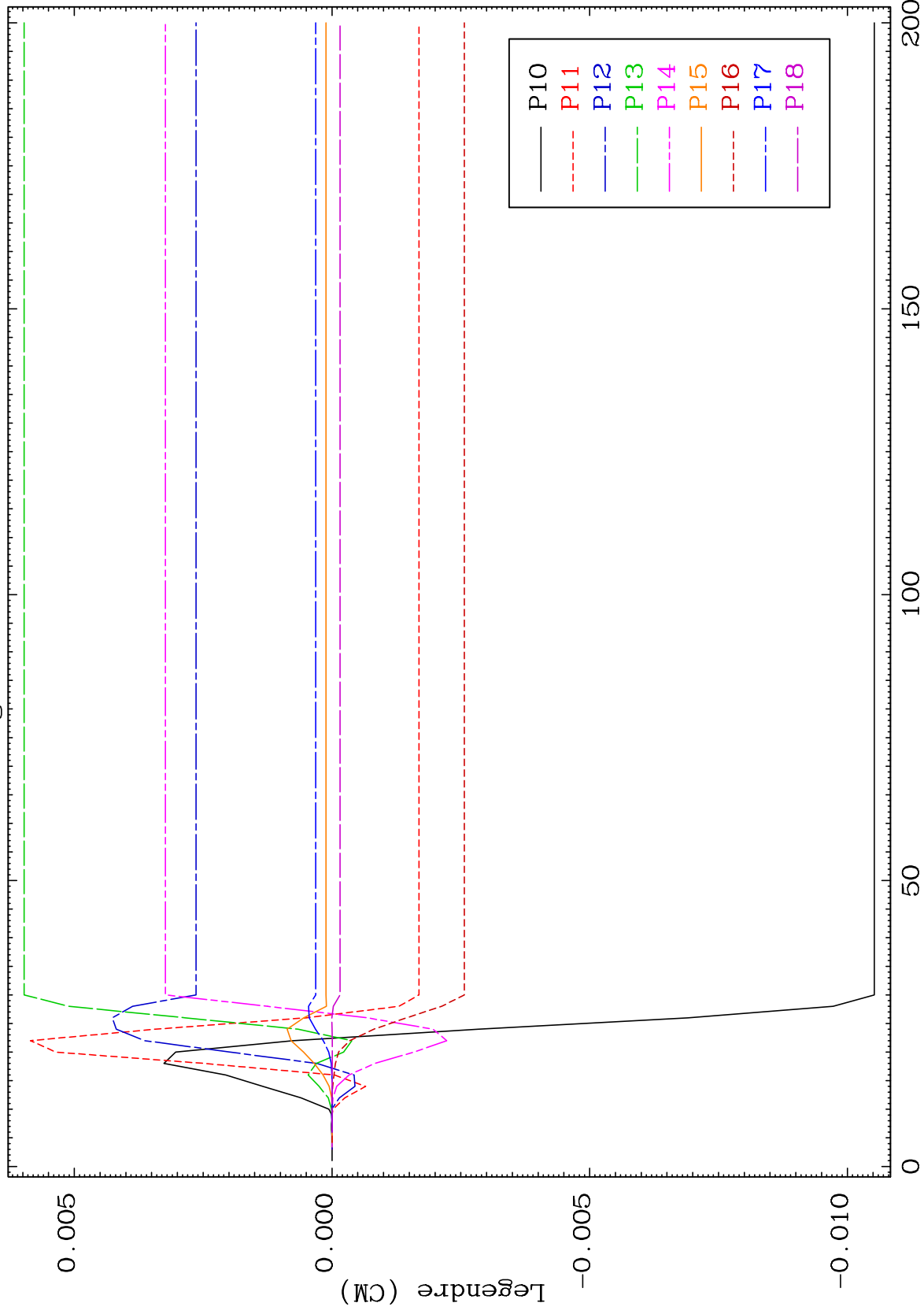
Incident Energy (MeV)

103

MAT 6722

MT= 75 (n,n') Level
Legendre Coefficients

67-Ho-164



104

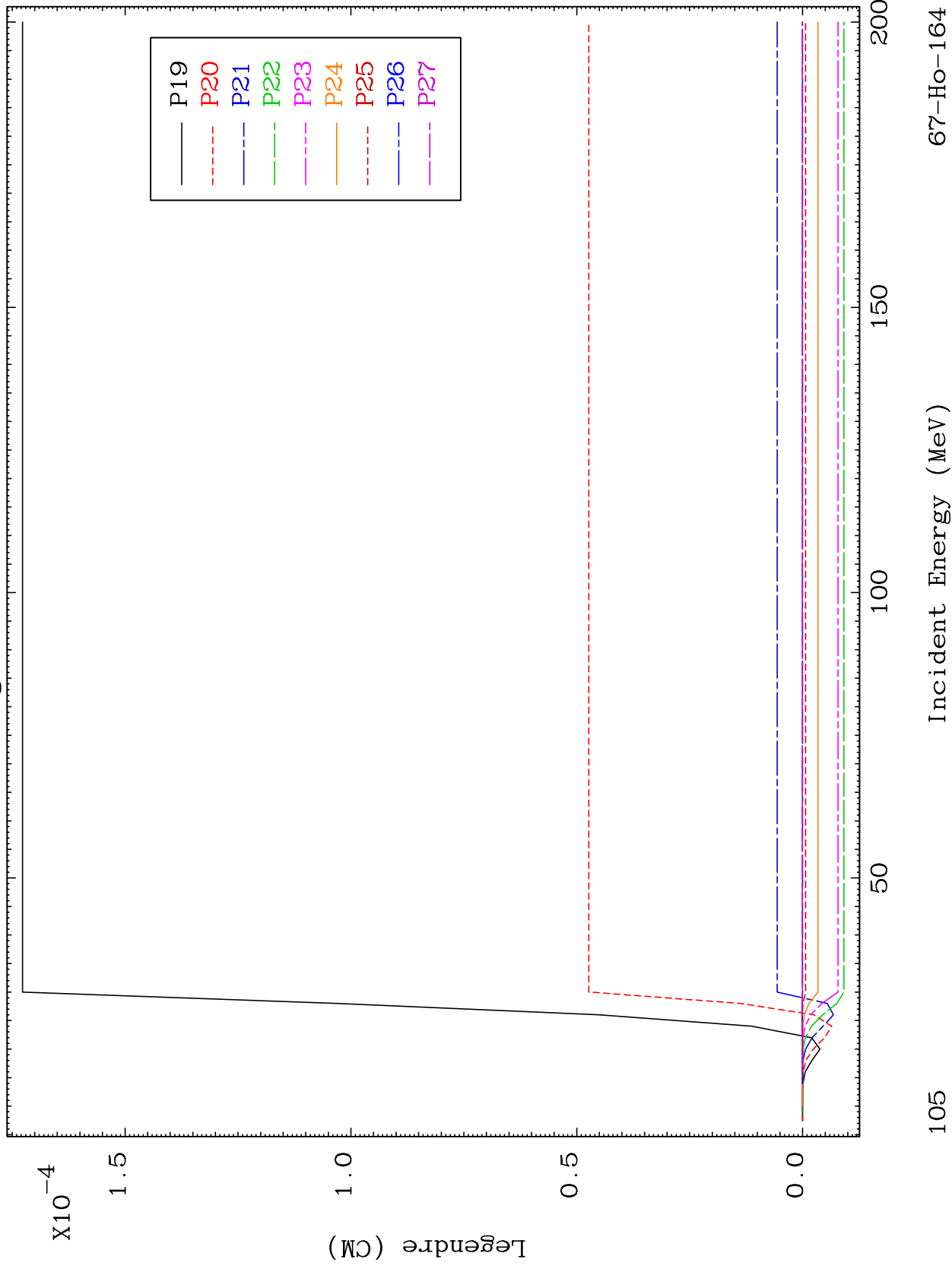
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 75 (n,n') Level
Legendre Coefficients

67-Ho-164



105

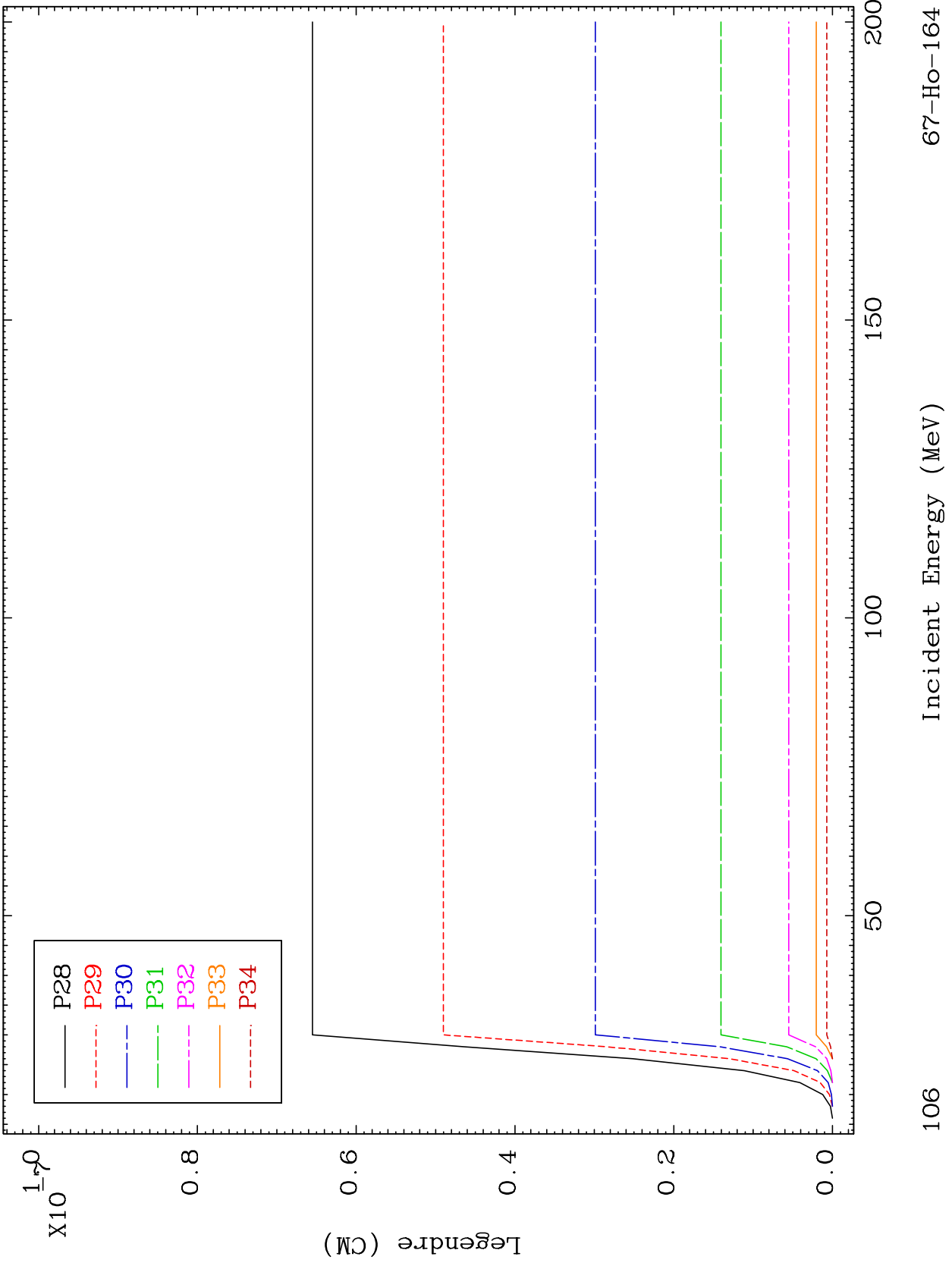
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 75 (n,n') Level
Legendre Coefficients

67-Ho-164



106

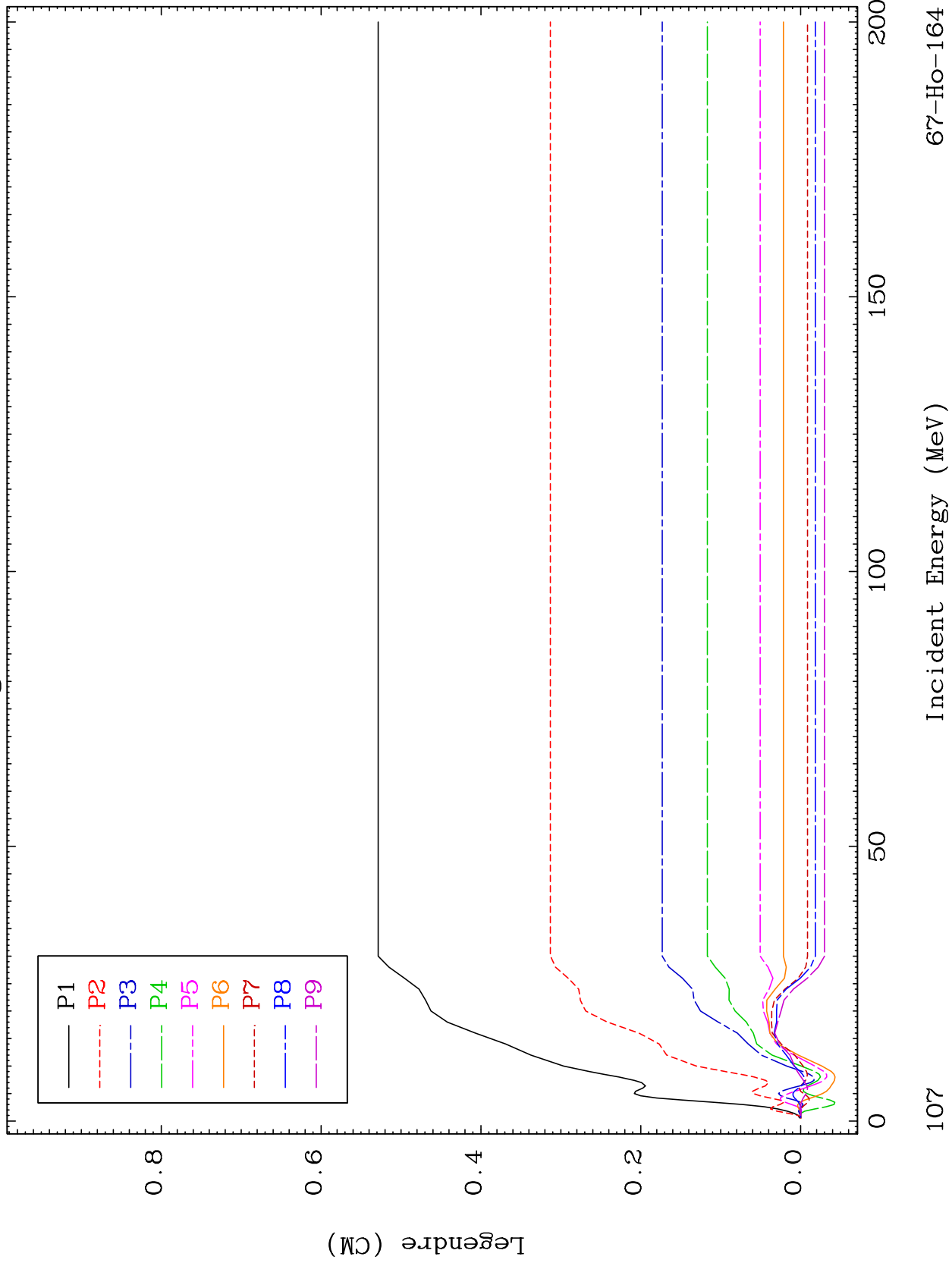
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 76 (n,n') Level
Legendre Coefficients

67-Ho-164



67-Ho-164

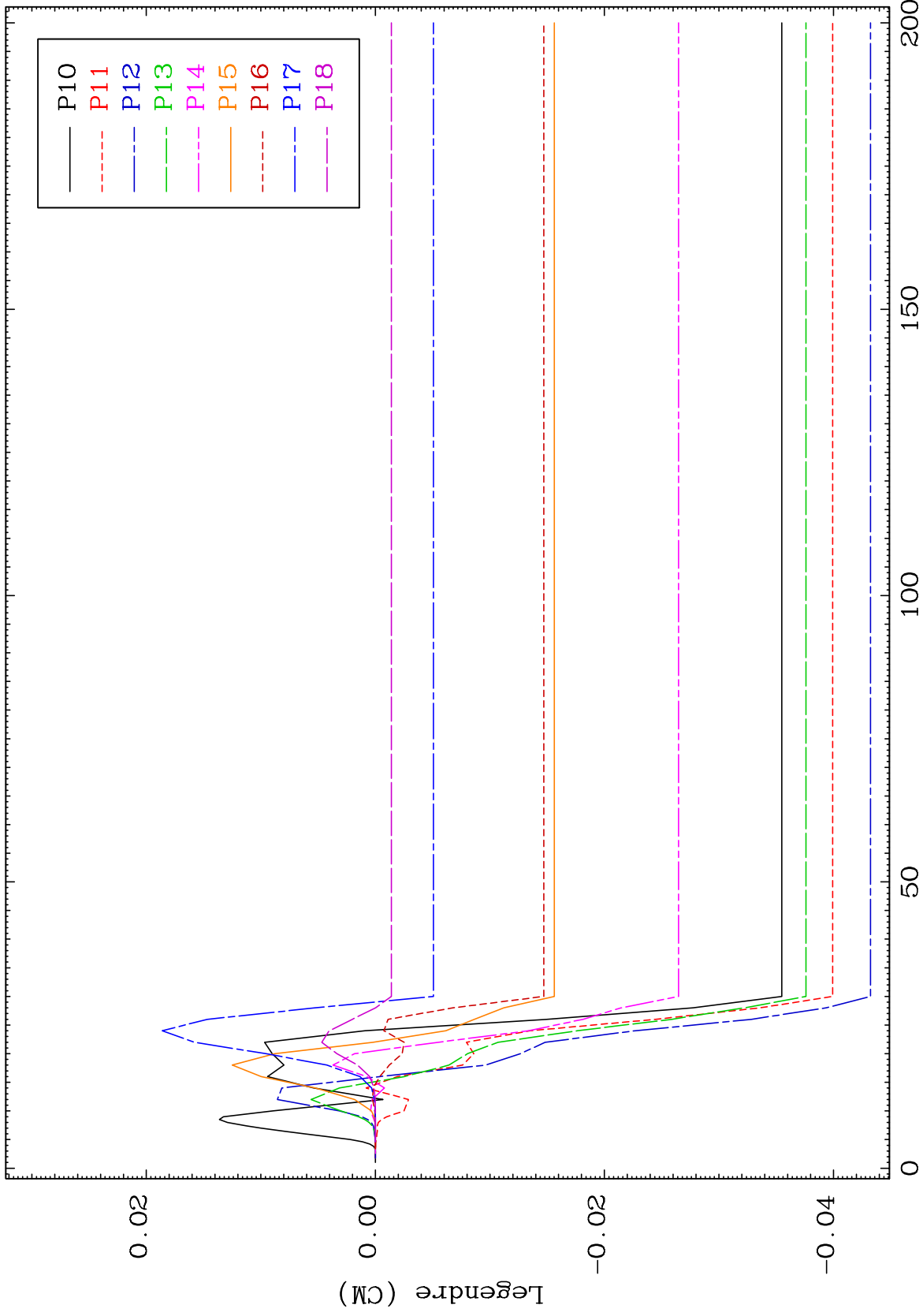
Incident Energy (MeV)

107

MAT 6722

MT= 76 (n,n') Level
Legendre Coefficients

67-Ho-164



108

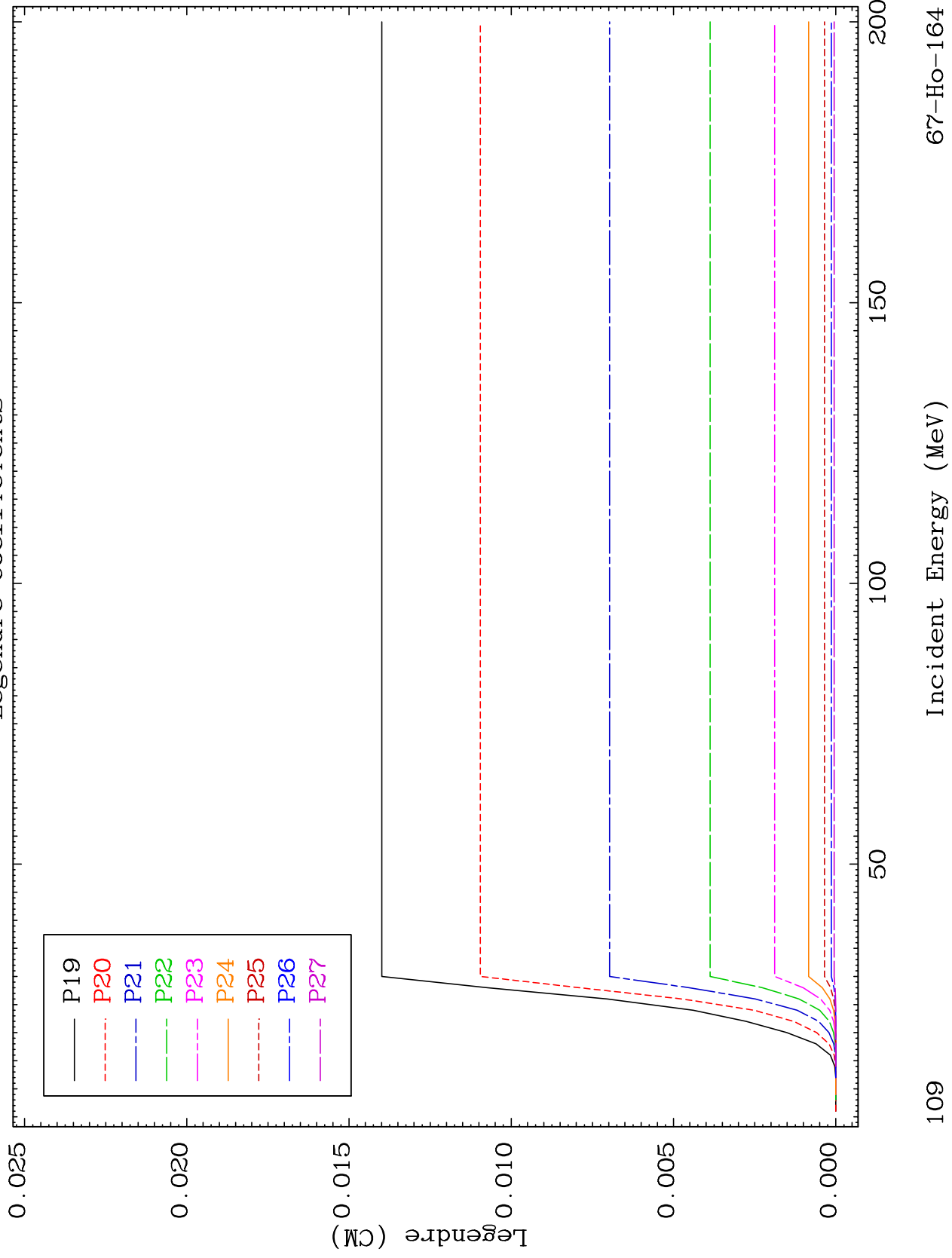
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 76 (n,n') Level
Legendre Coefficients

67-Ho-164



109

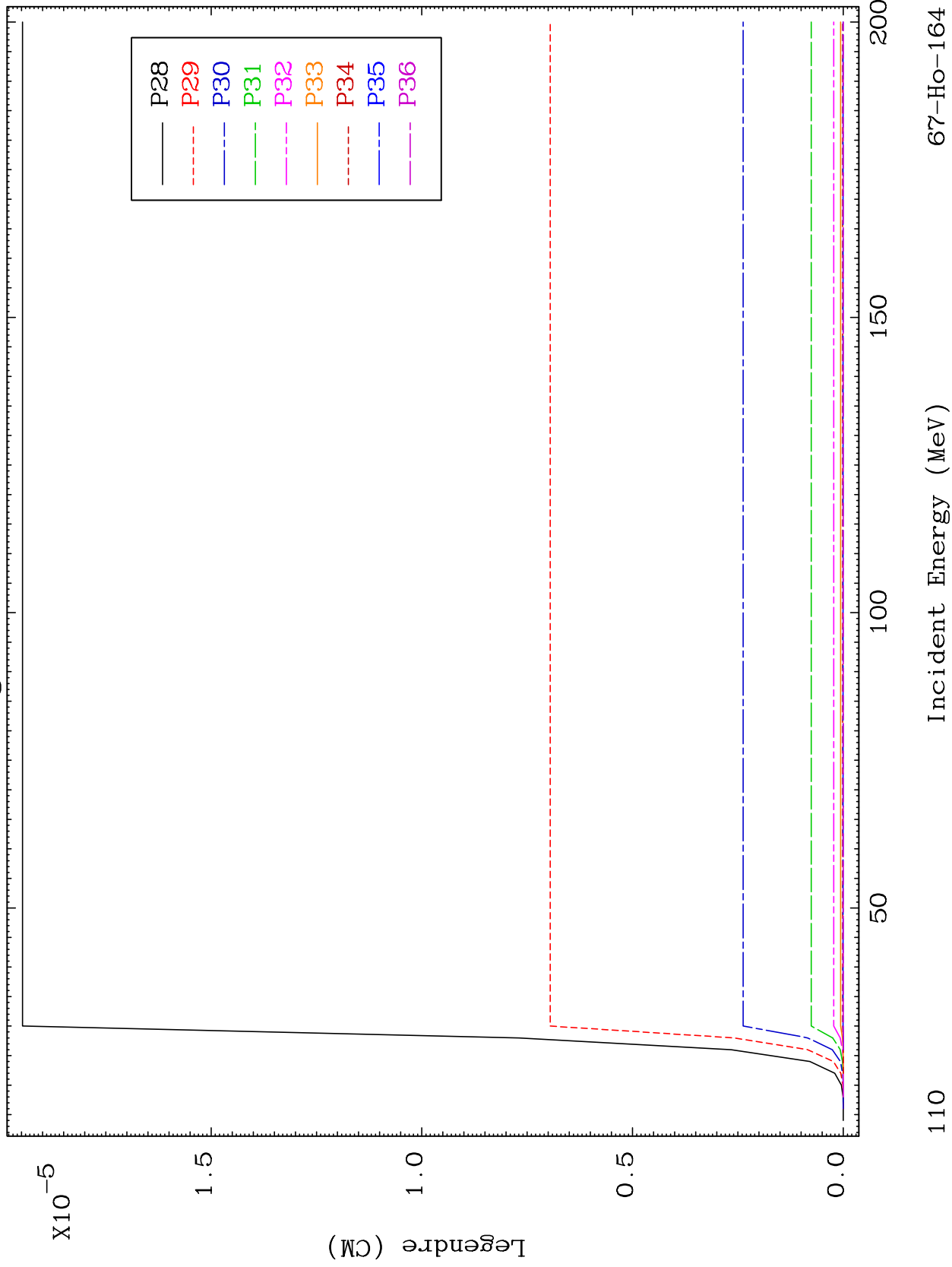
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 76 (n,n') Level
Legendre Coefficients

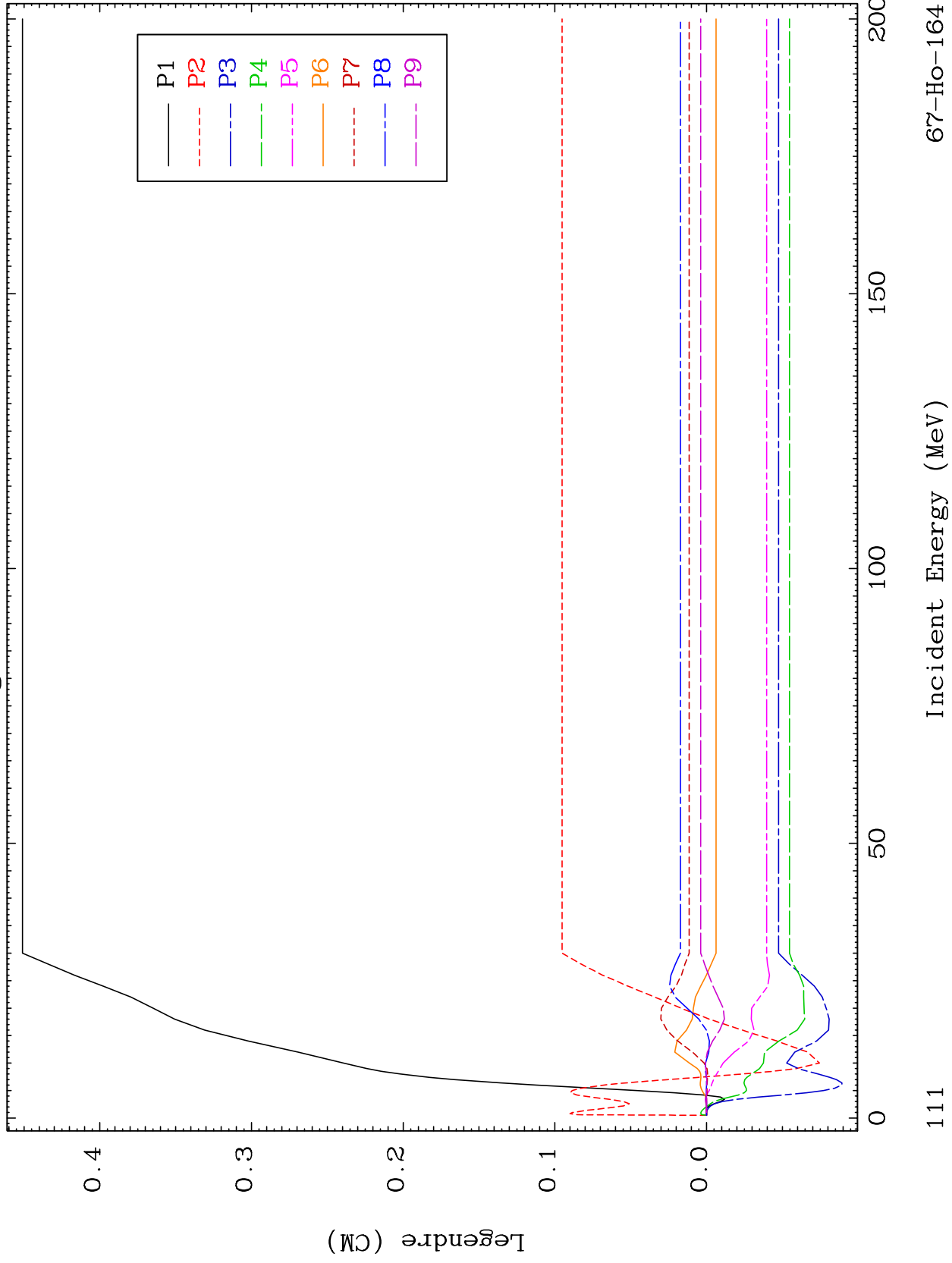
67-Ho-164



MAT 6722

MT= 77 (n,n') Level
Legendre Coefficients

67-Ho-164



67-Ho-164

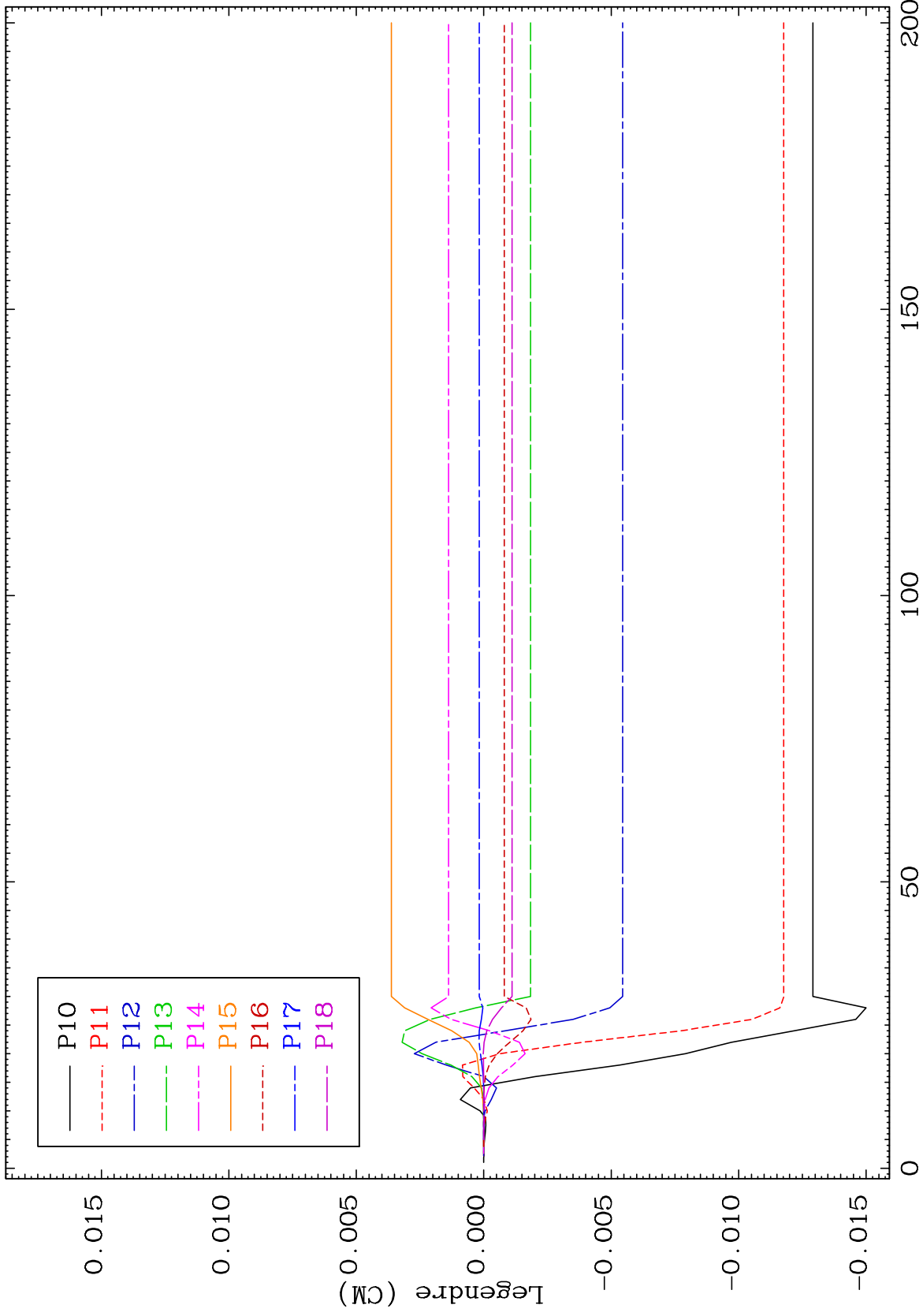
Incident Energy (MeV)

111

MAT 6722

MT= 77 (n,n') Level
Legendre Coefficients

67-Ho-164



112

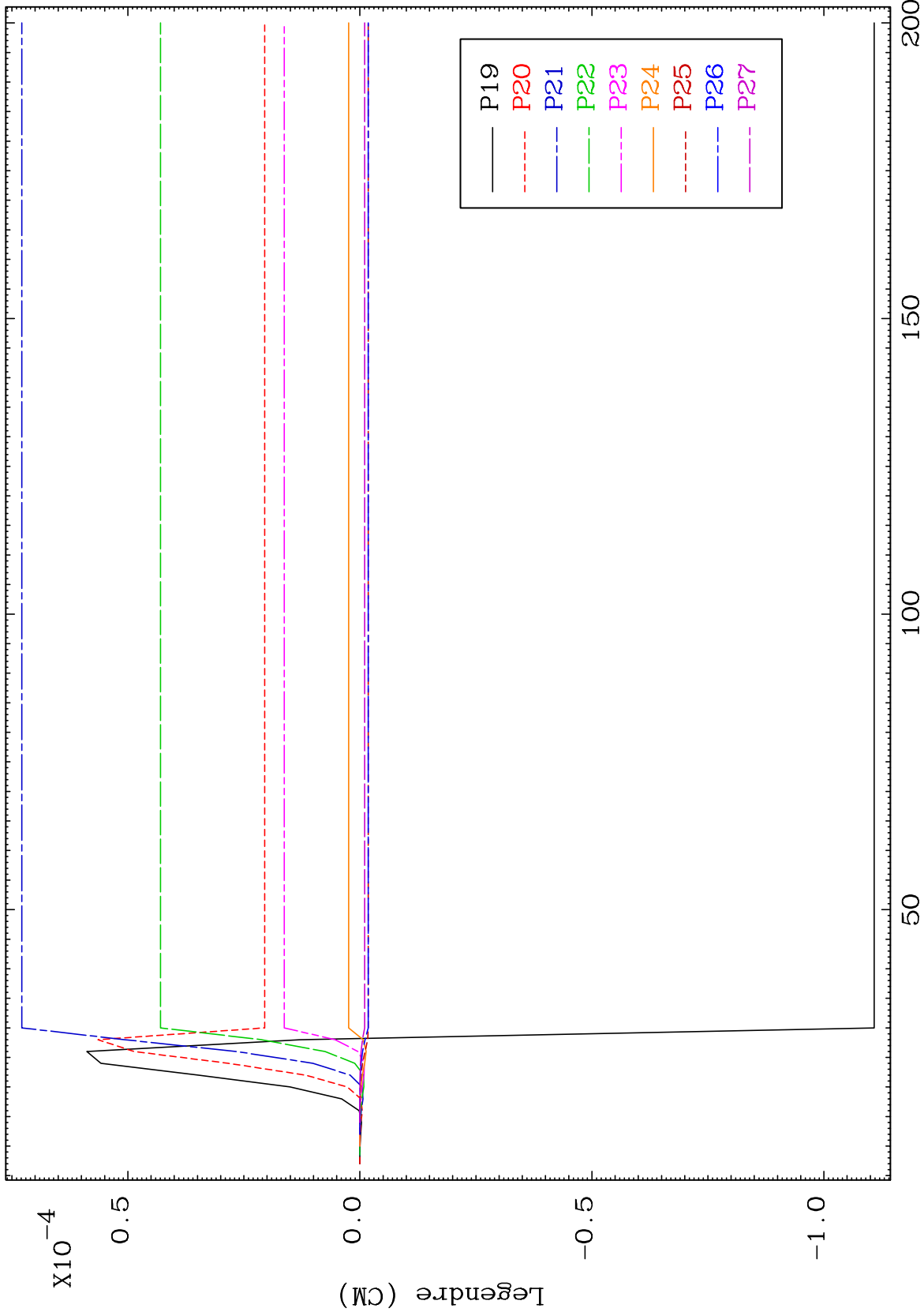
Incident Energy (MeV)

67-Ho-164

MAT 67222

MT= 77 (n,n') Level
Legendre Coefficients

67-Ho-164



113

Incident Energy (MeV)

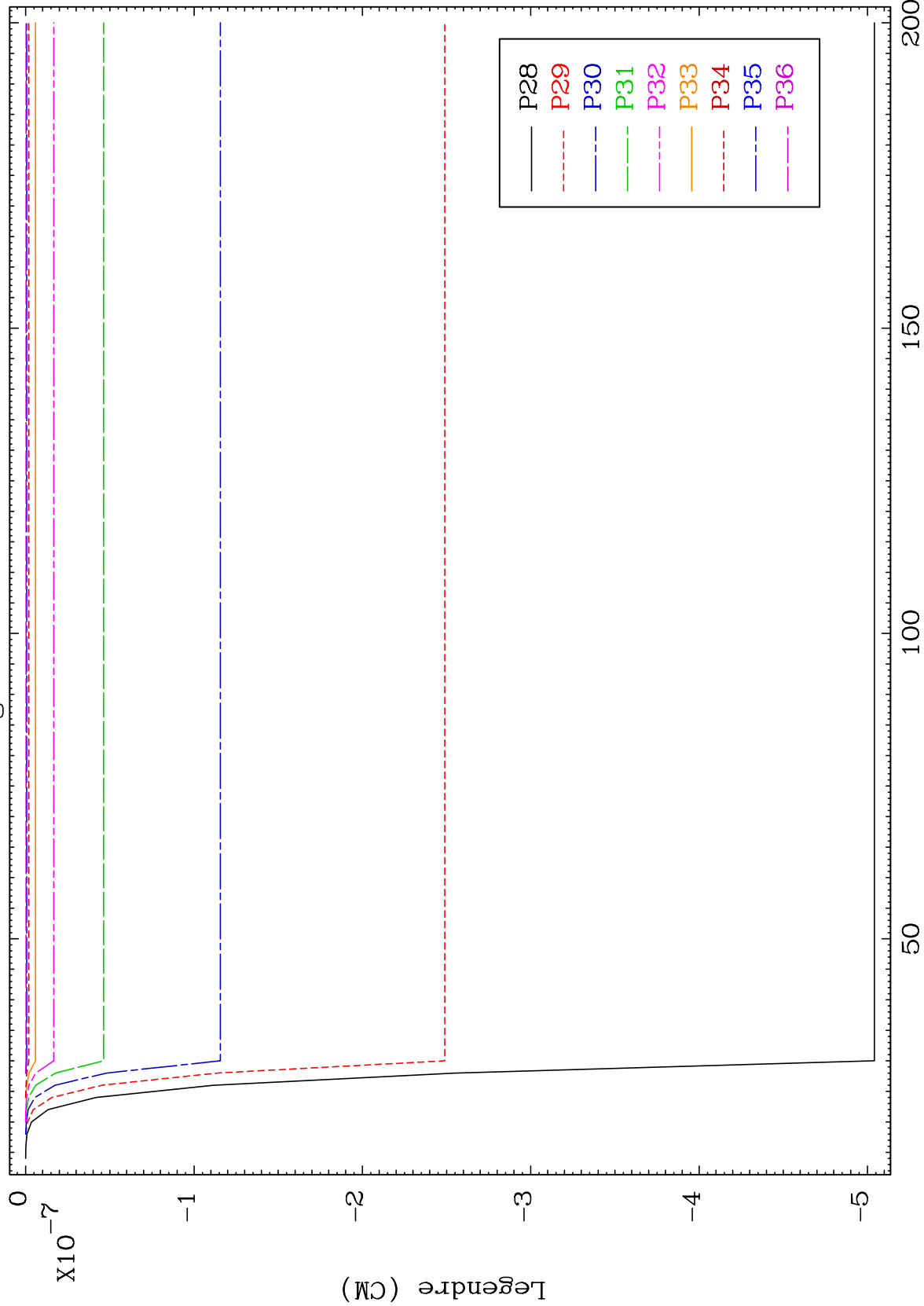
67-Ho-164

MAT 6722

MT= 77 (n,n') Level

67-Ho-164

Legendre Coefficients



114

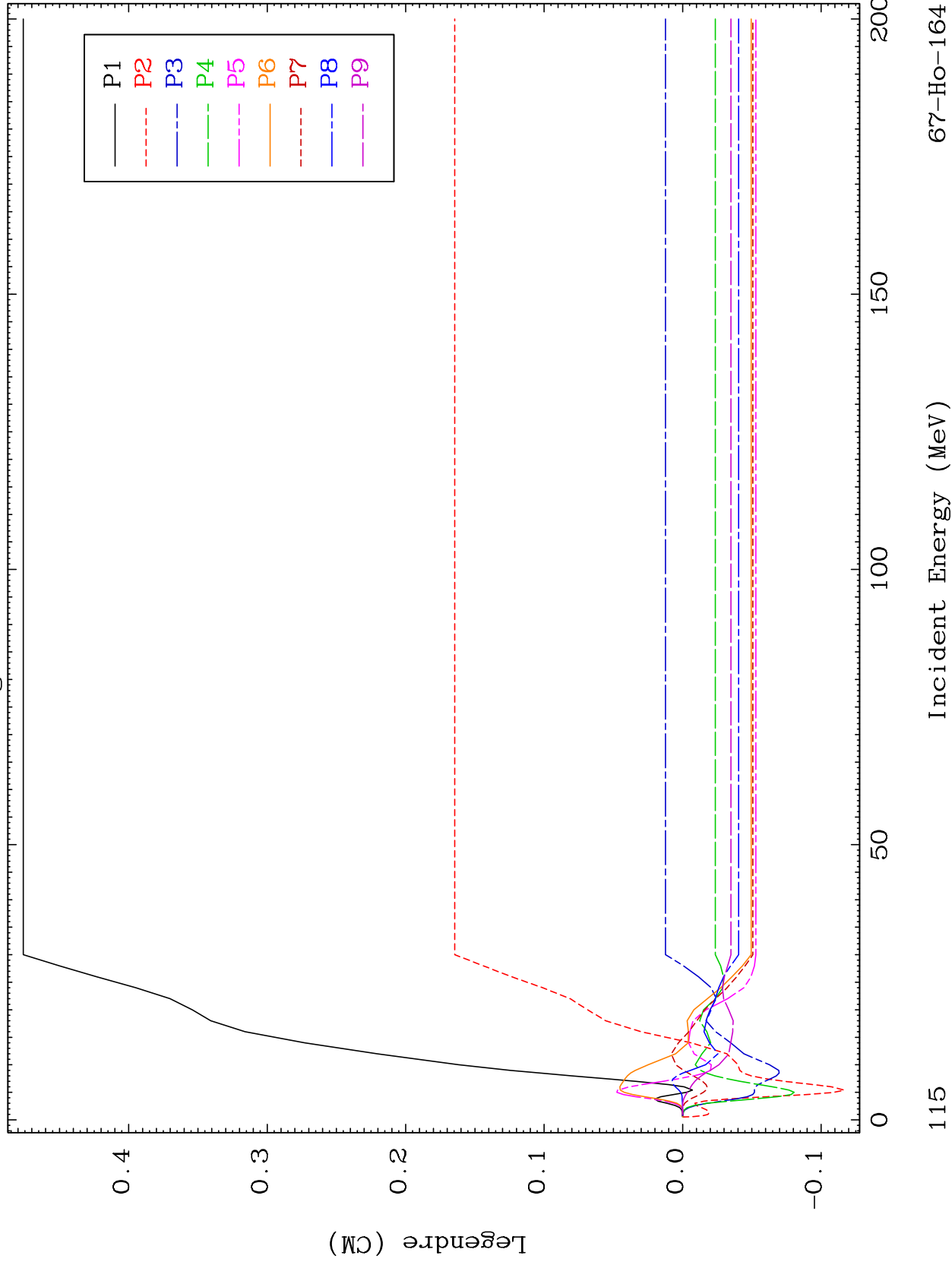
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 78 (n,n') Level
Legendre Coefficients

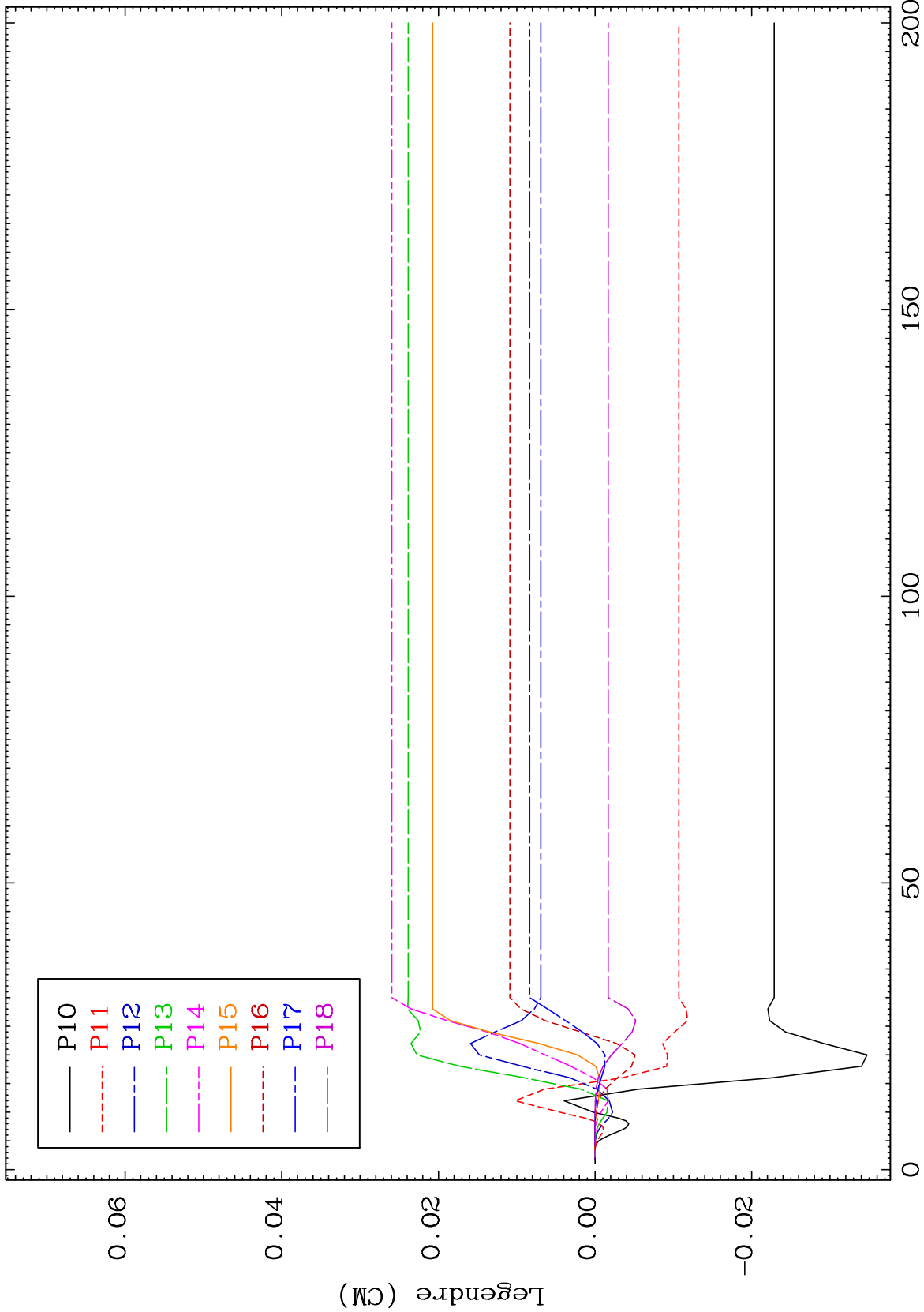
67-Ho-164



MAT 6722

MT= 78 (n,n') Level
Legendre Coefficients

67-Ho-164



116

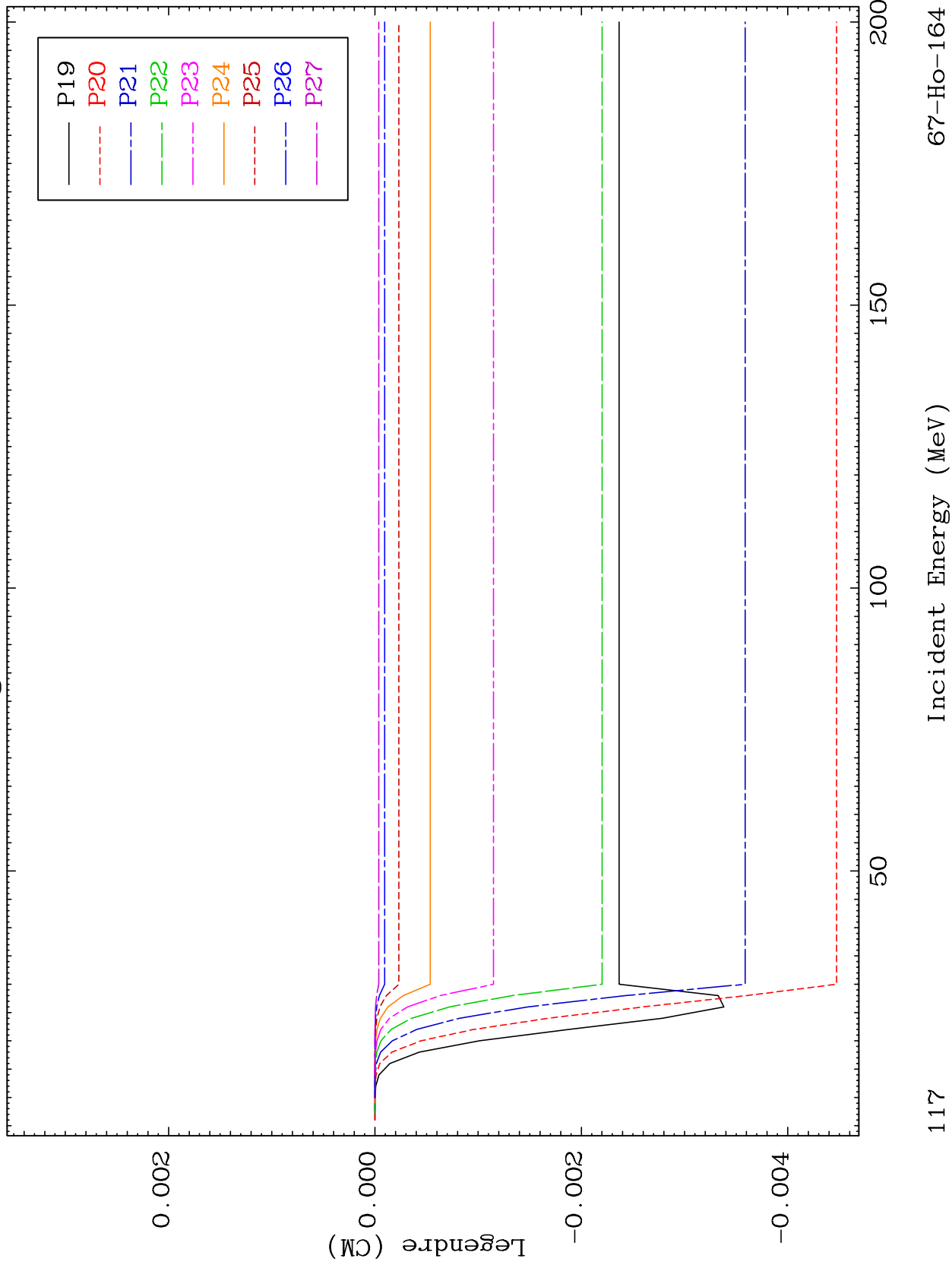
Incident Energy (MeV)

67-Ho-164

MAT 6722

MT= 78 (n,n') Level
Legendre Coefficients

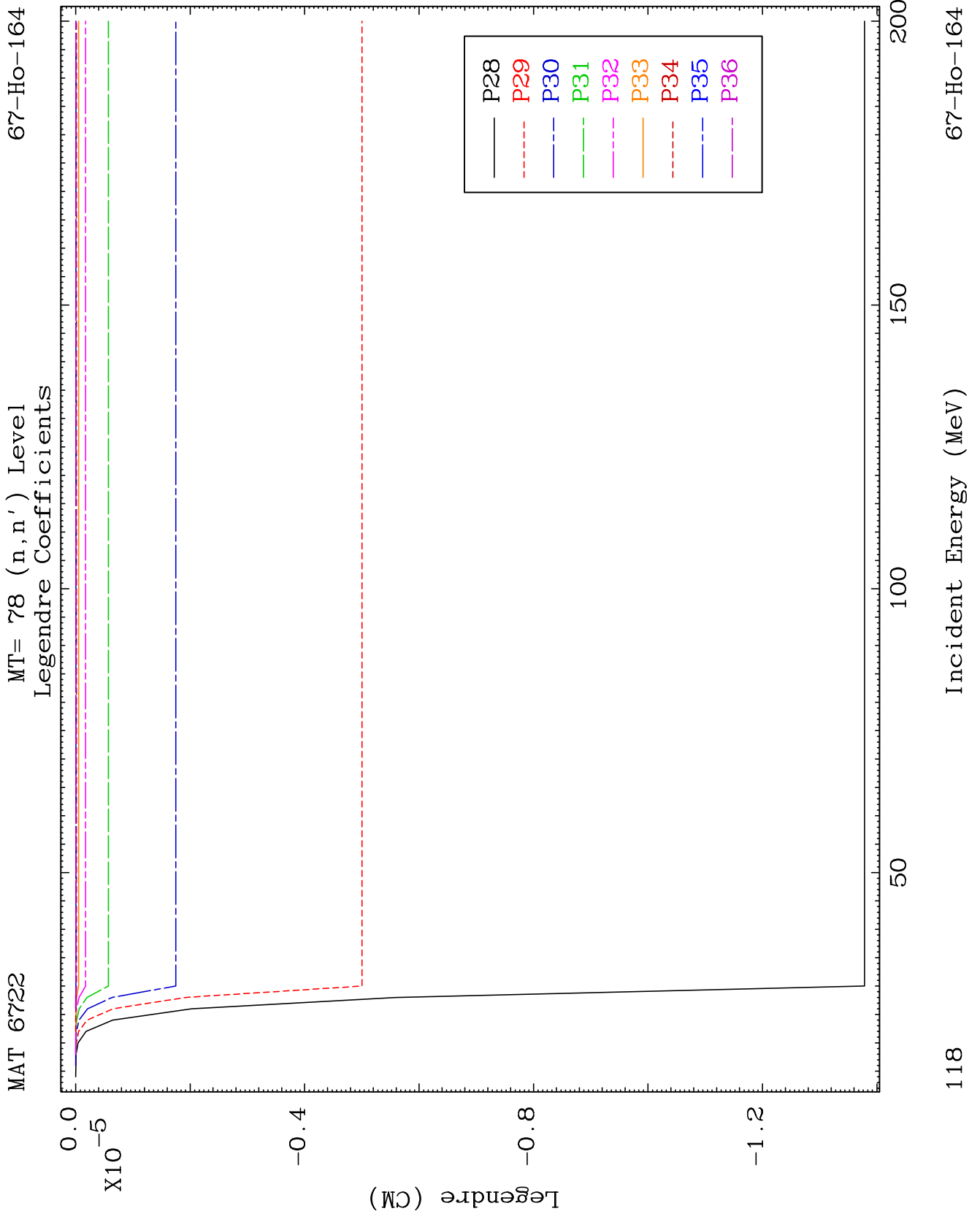
67-Ho-164



117

Incident Energy (MeV)

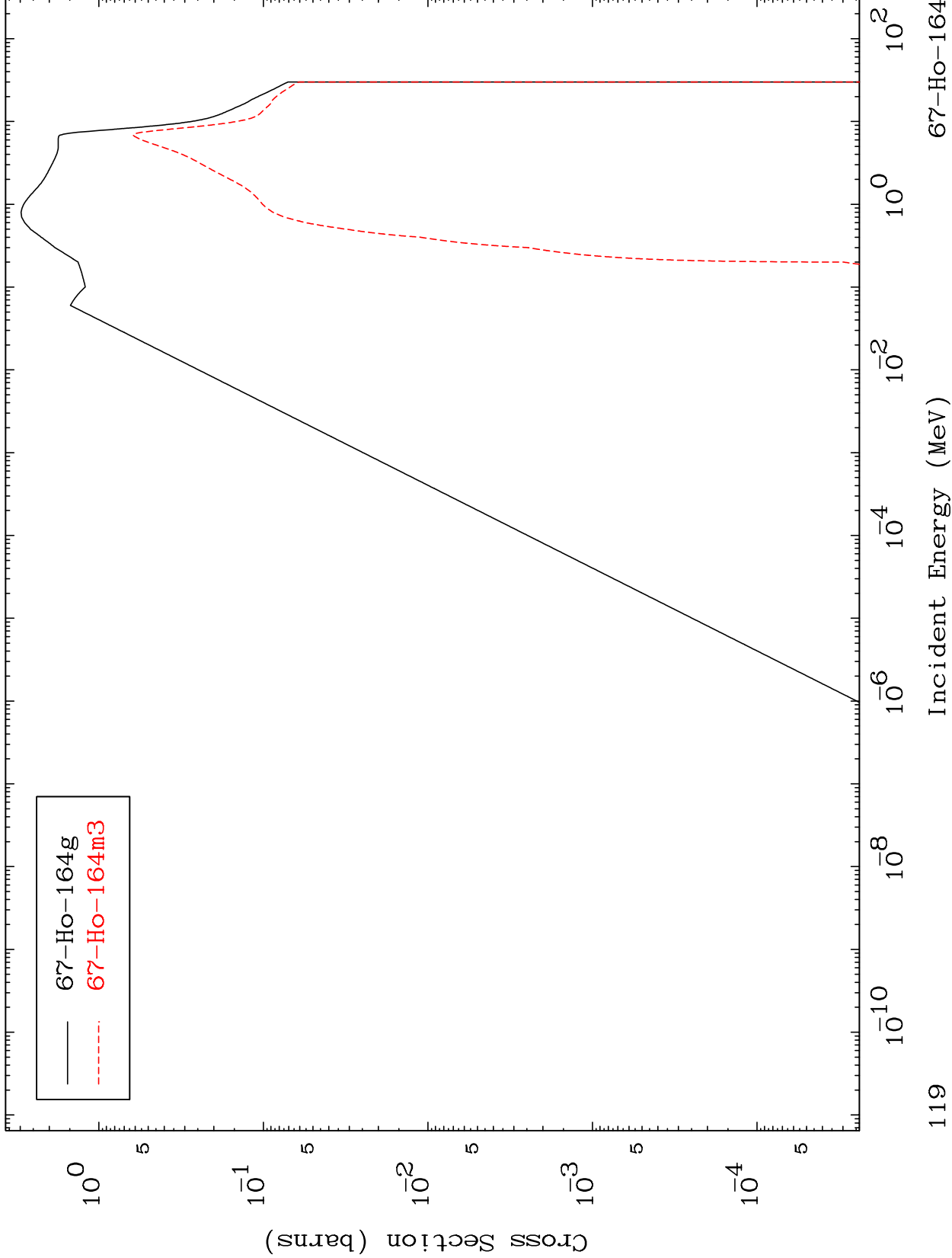
67-Ho-164



MAT 6722

Radionuclide Production Cross Section

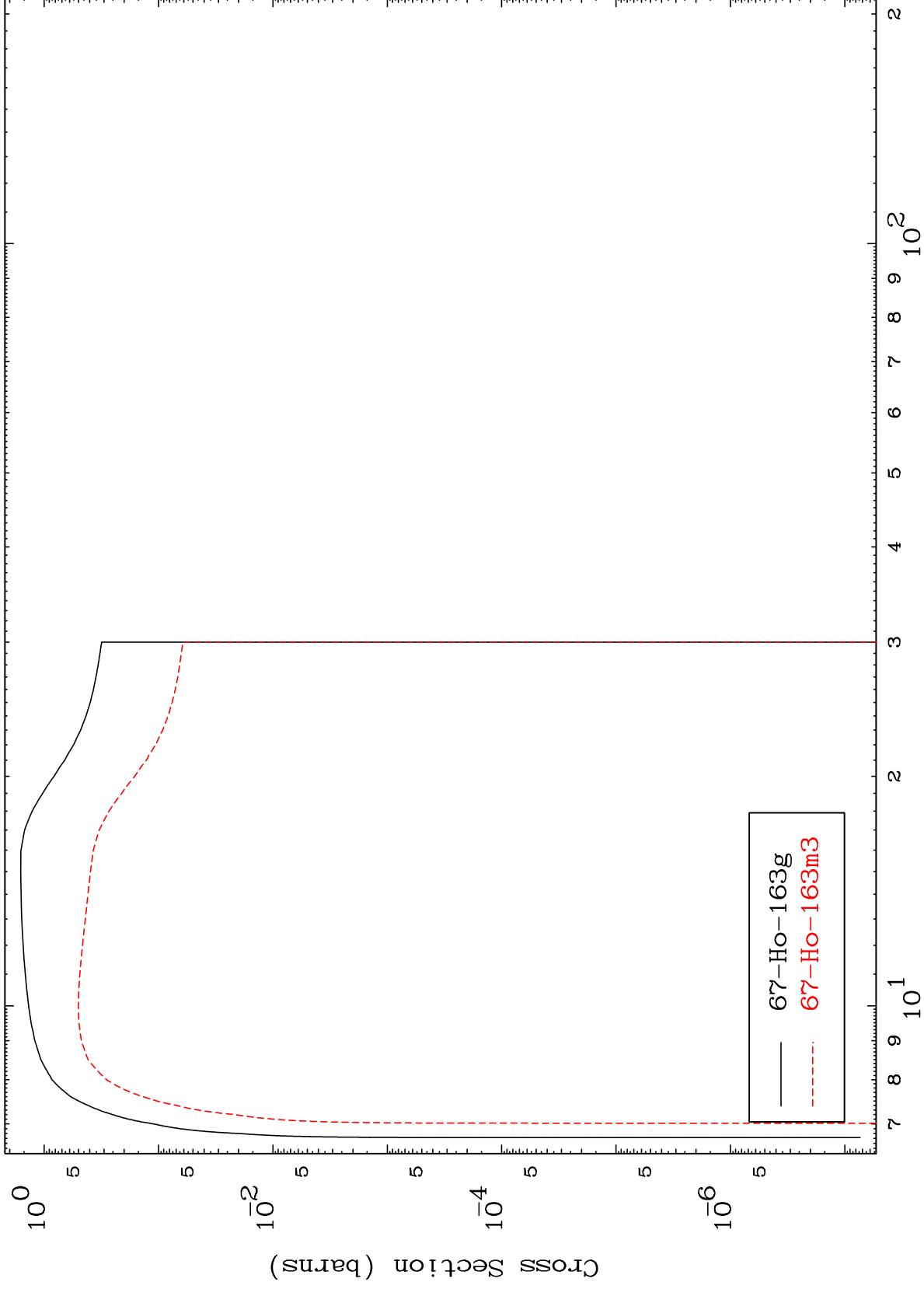
⁶⁷Ho-164



MAT 6722

67-Ho-164

Radionuclide Production Cross Section
(n,2n)



67-Ho-164

Incident Energy (MeV)

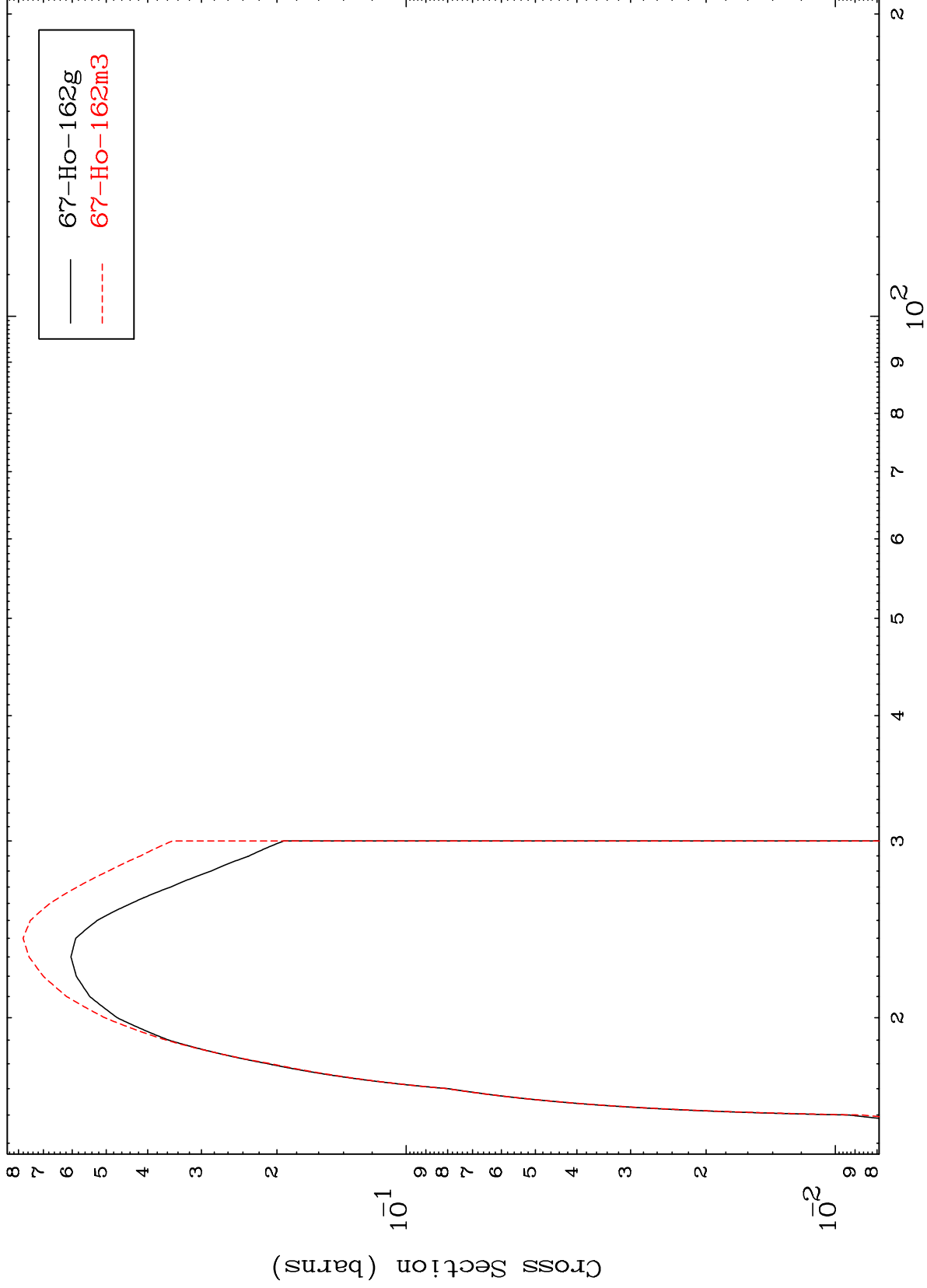
120

MAT 6722

(n,3n)

67-Ho-164

Radionuclide Production Cross Section

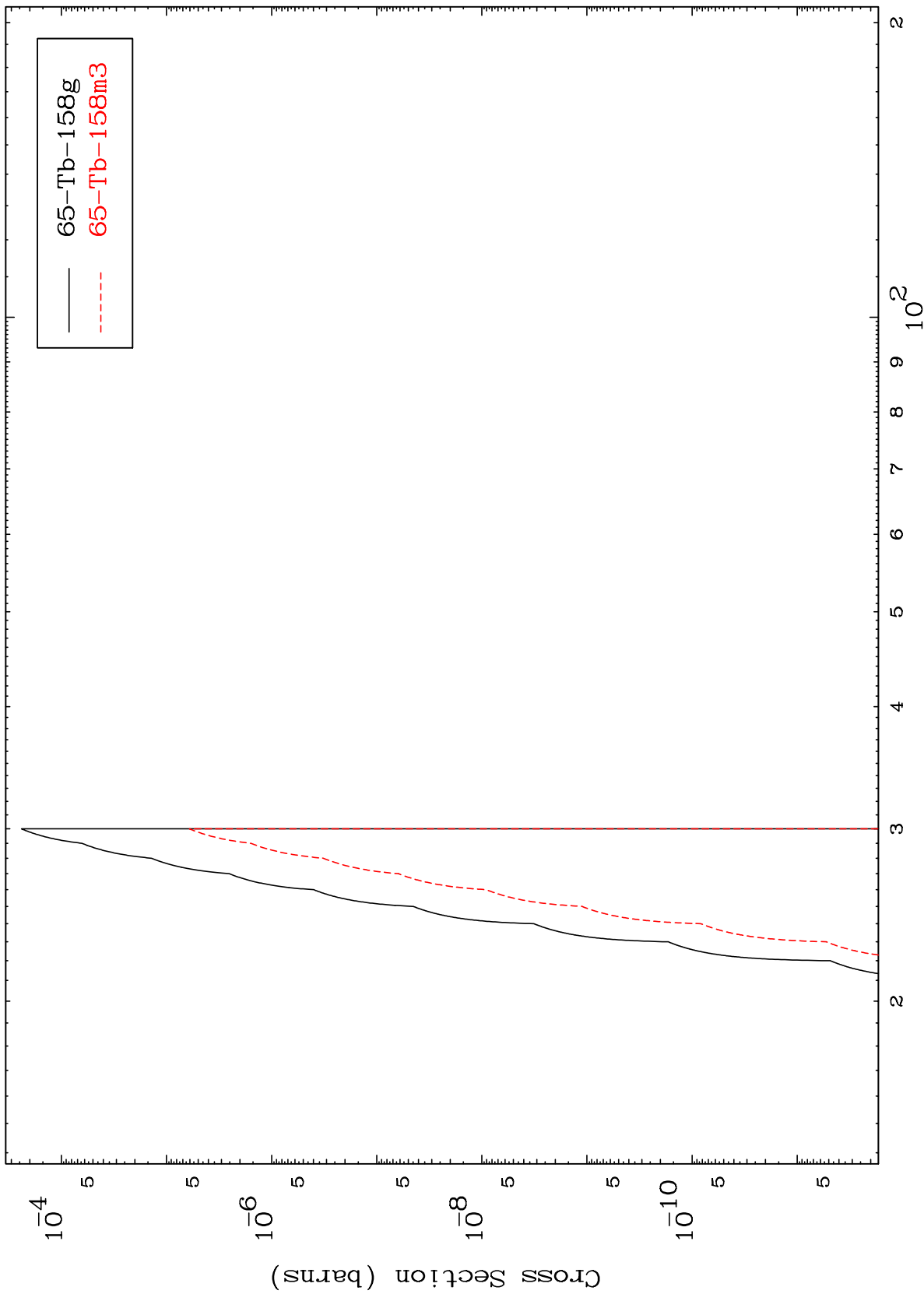


121

Incident Energy (MeV)

67-Ho-164

Radionuclide Production Cross Section

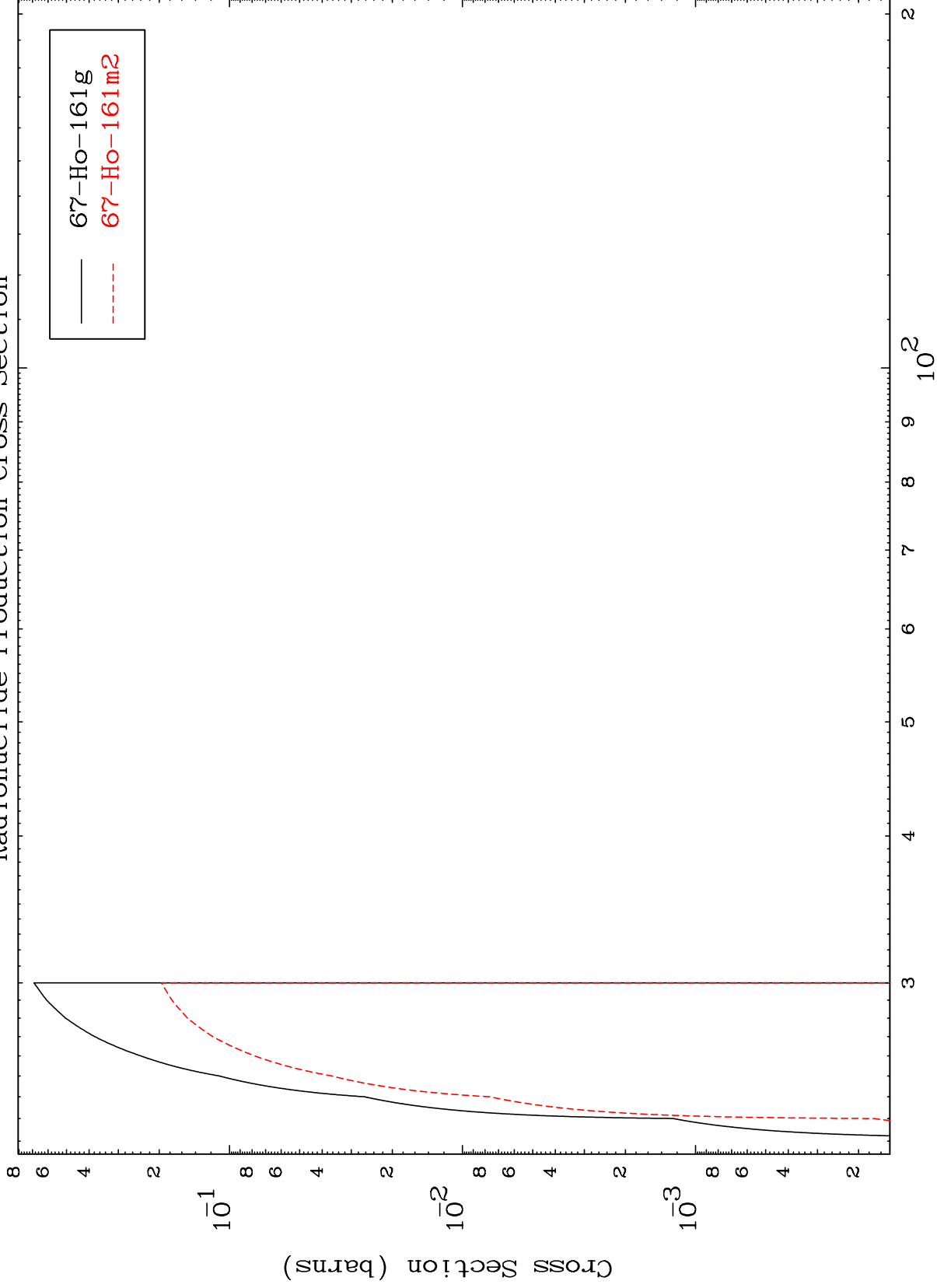


MAT 6722

(n,4n)

67-Ho-164

Radionuclide Production Cross Section



123

Incident Energy (MeV)

67-Ho-164