

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

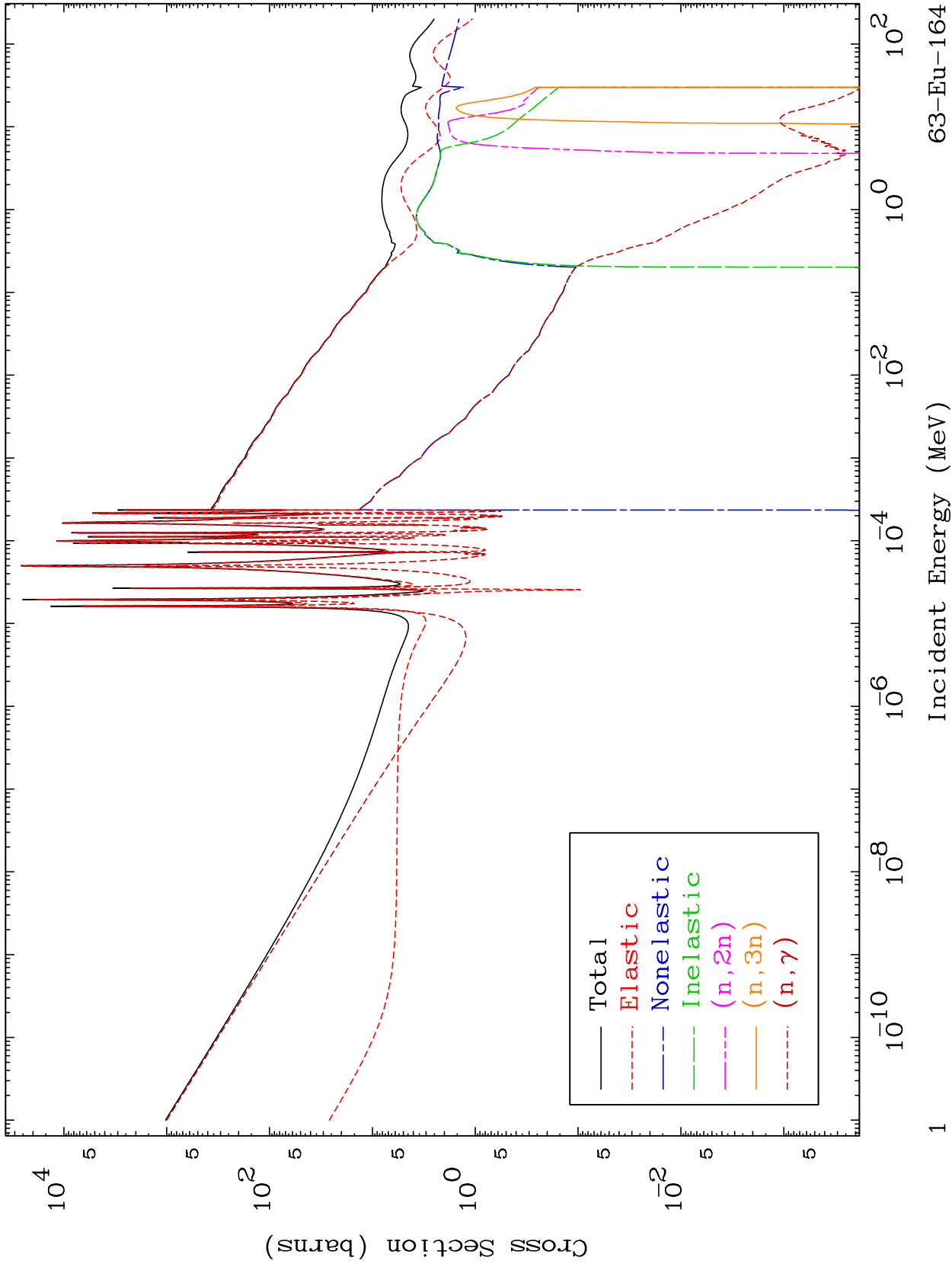
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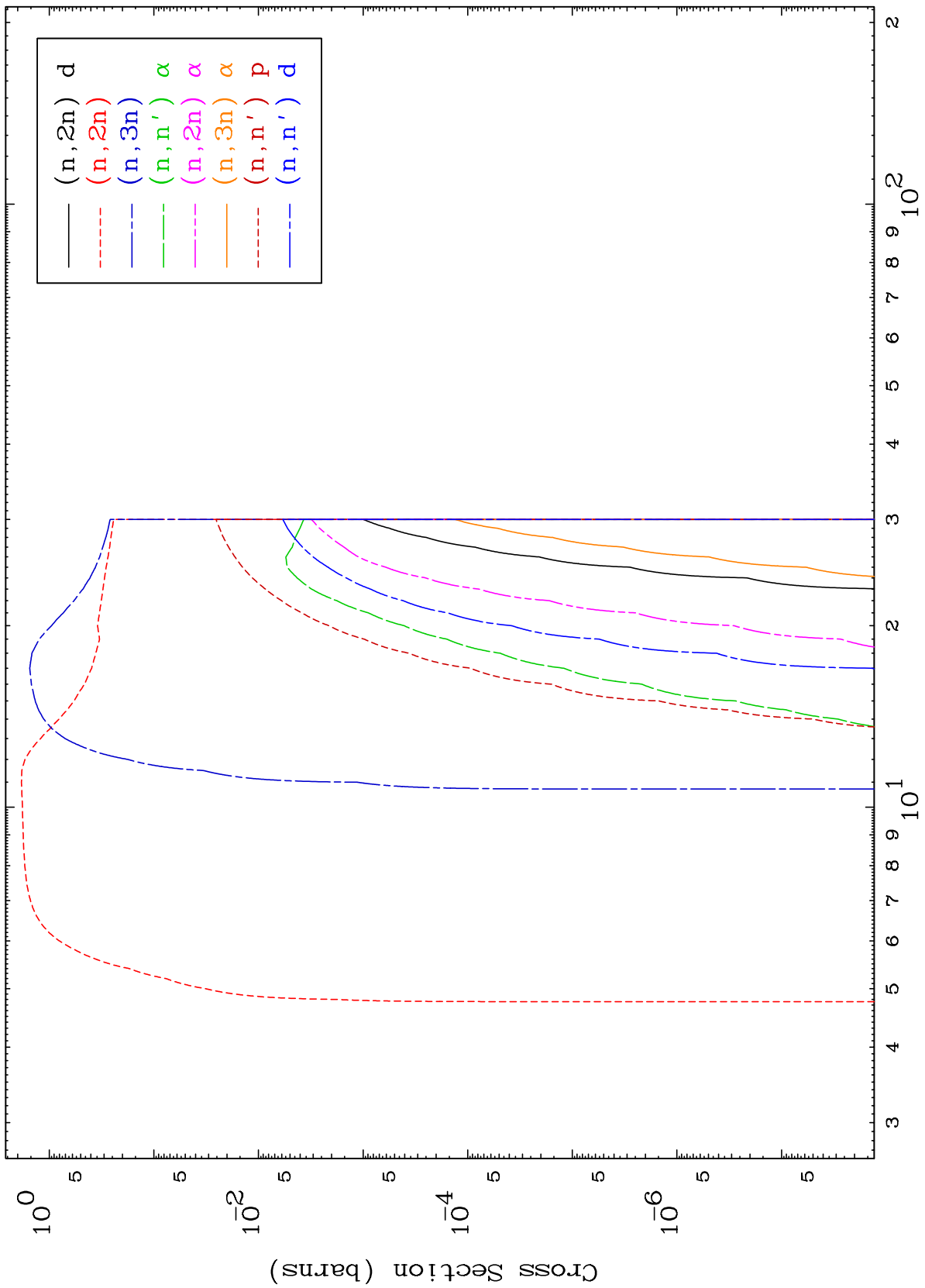
Press Mouse Button to Start

MAT 6364

Neutron Major
293 Kelvin Cross Sections

63-Eu-164

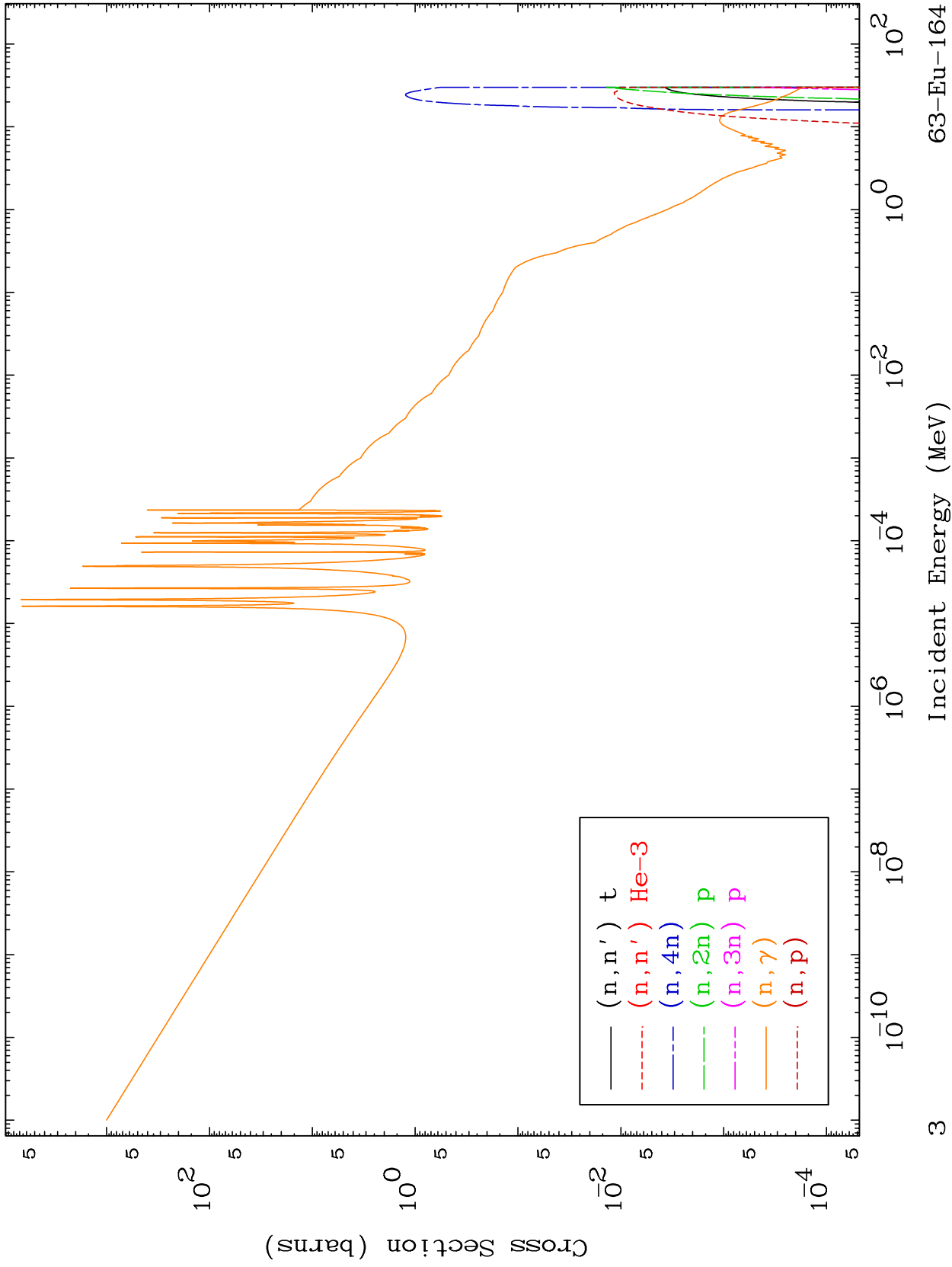




MAT 6364

Neutron Absorption
293 Kelvin Cross Sections

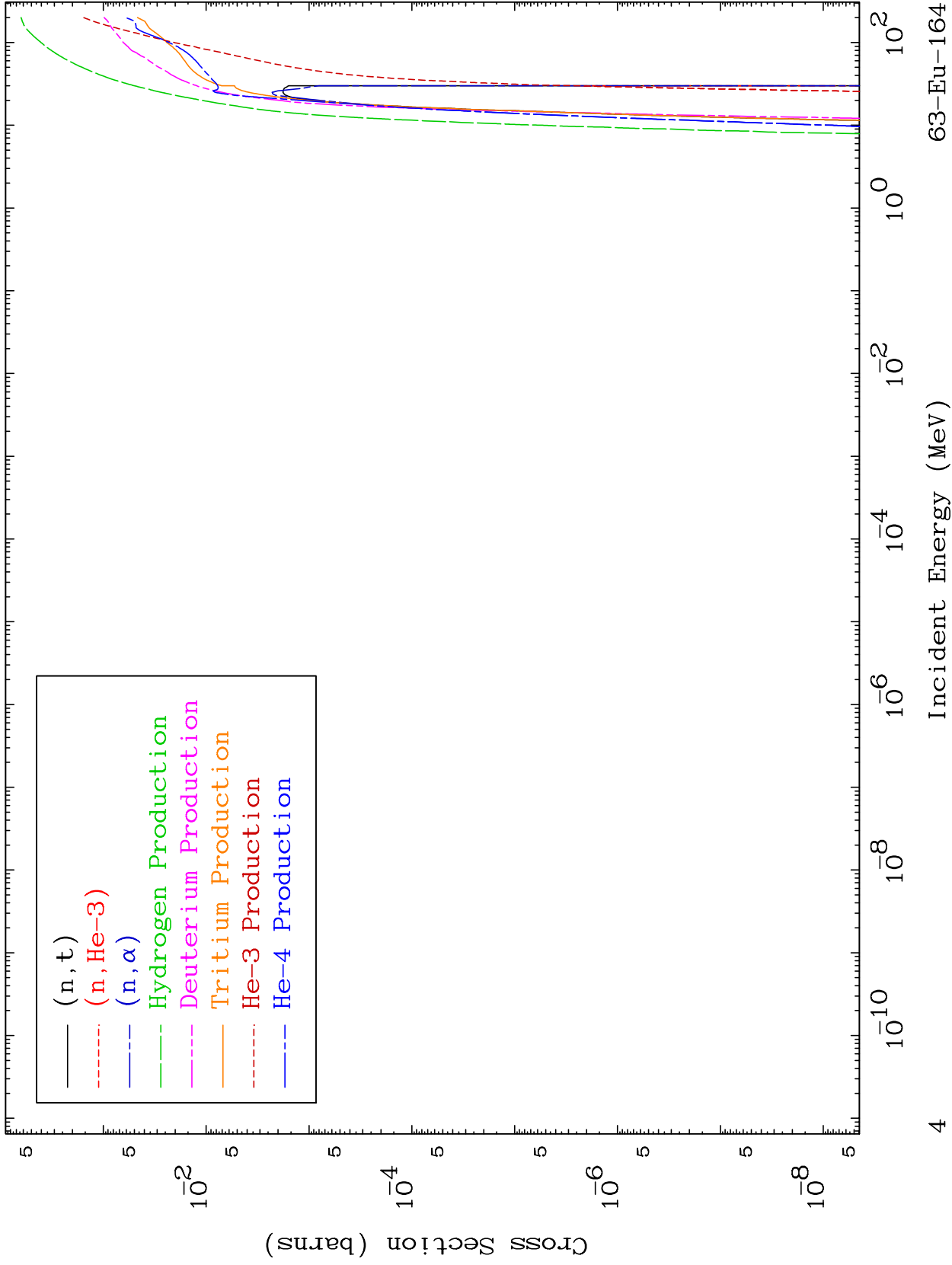
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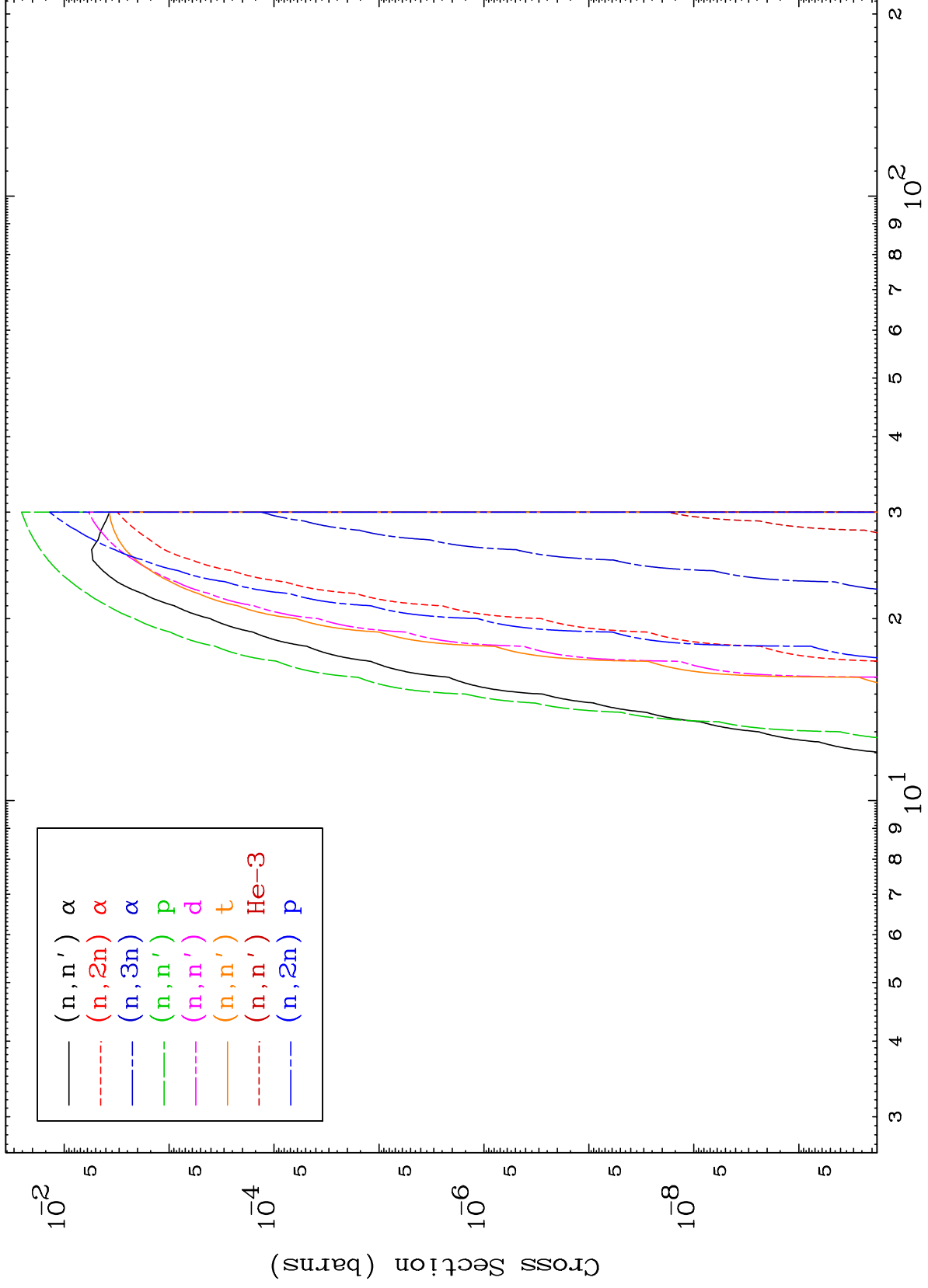


MAT 6364

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-164

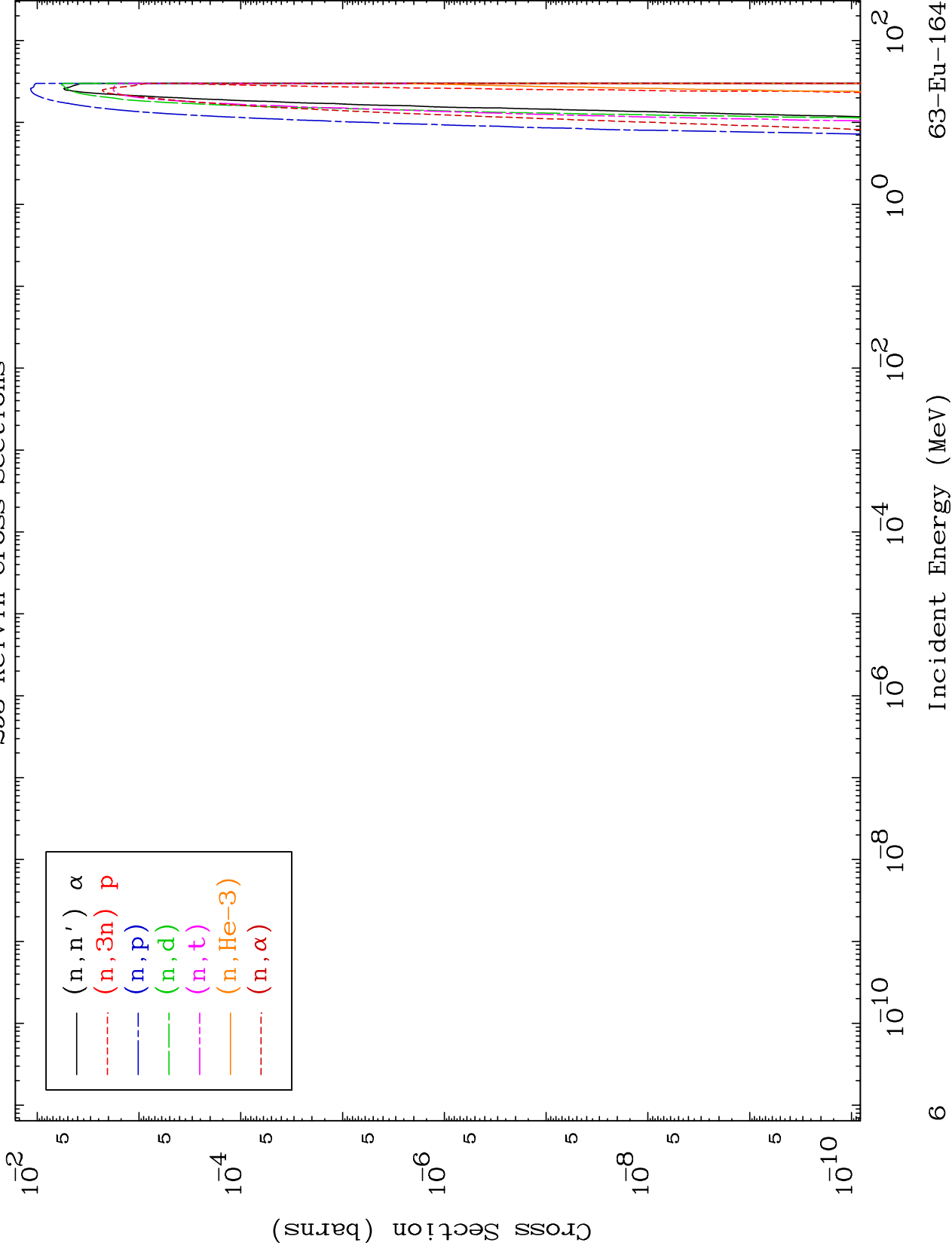




MAT 6364

Charged Particle
293 Kelvin Cross Sections

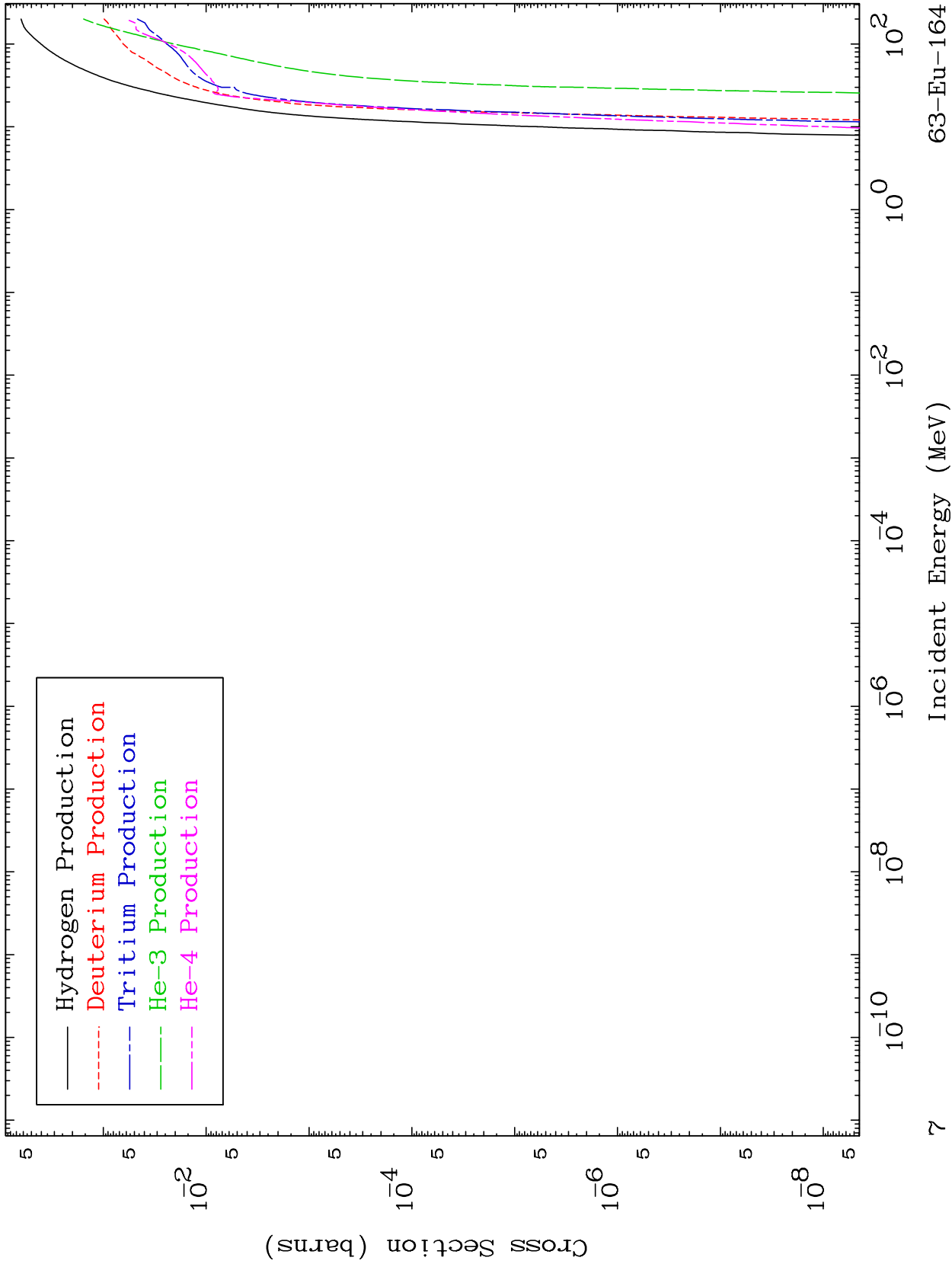
63-Eu-164



MAT 6364

Particle Production
293 Kelvin Cross Sections

63-Eu-164

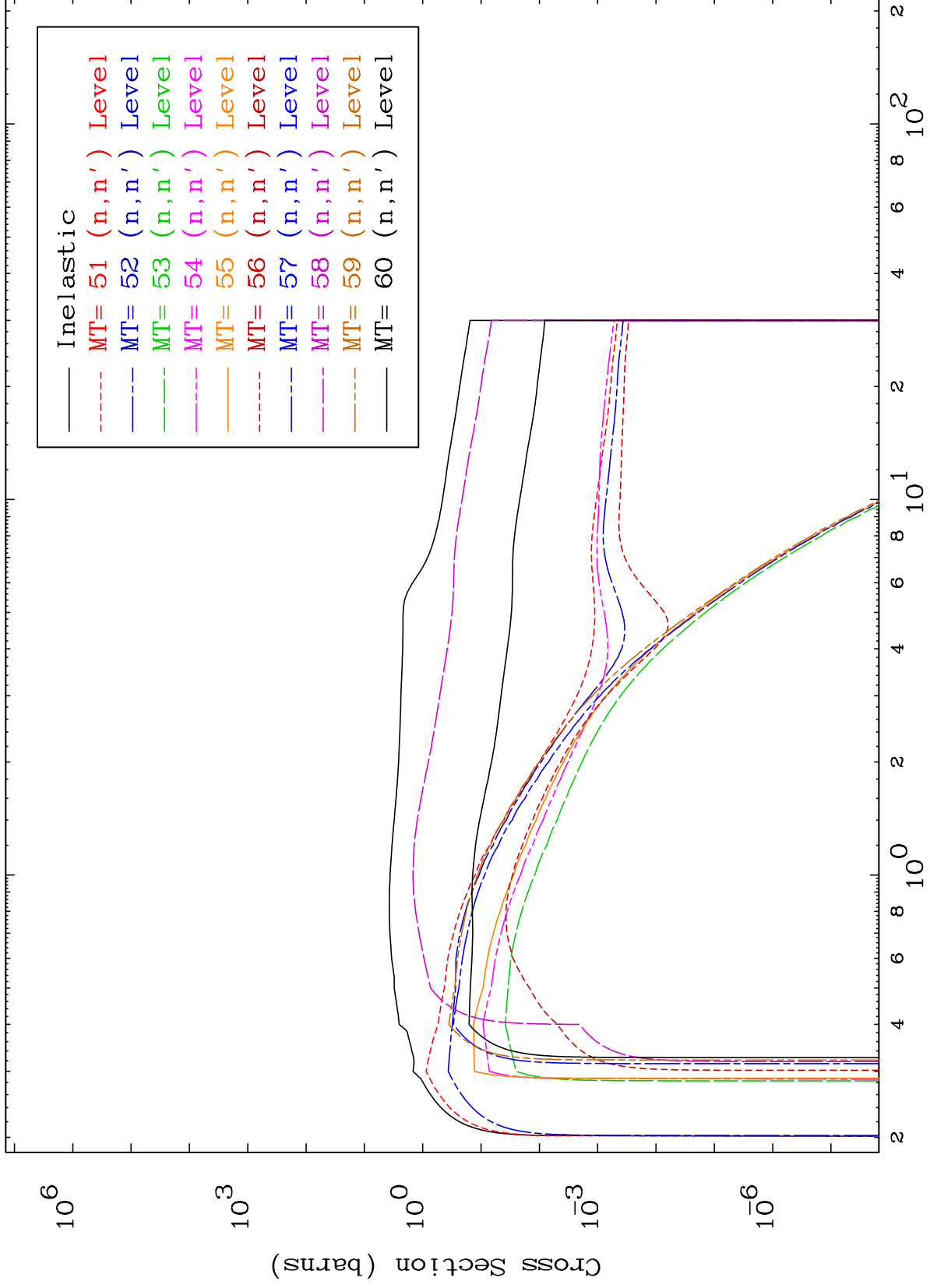


MAT 6364

(n,n') Levels

63-Eu-164

293 Kelvin Cross Sections



8

Incident Energy (MeV)

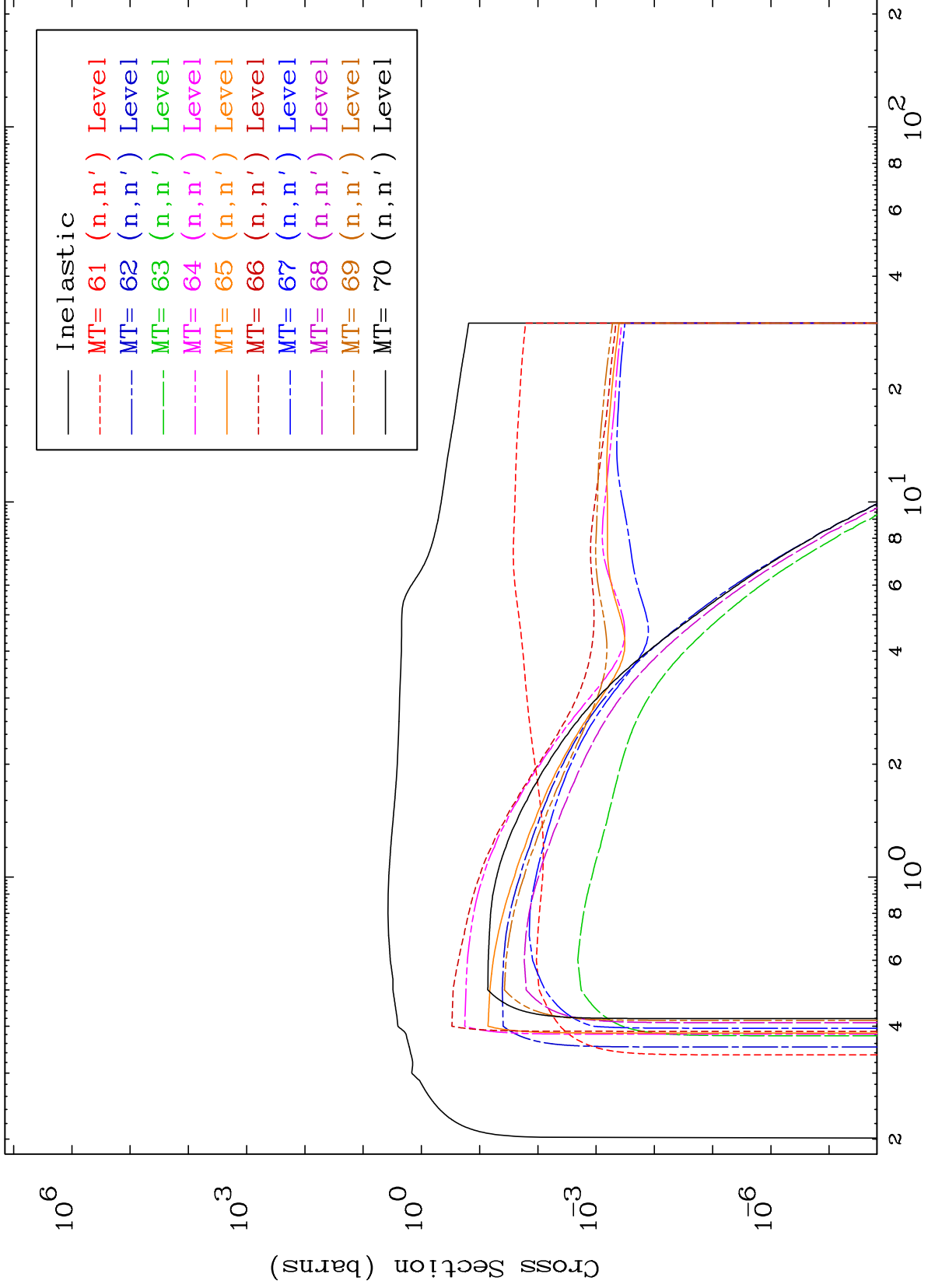
63-Eu-164

MAT 6364

(n,n') Levels

63-Eu-164

293 Kelvin Cross Sections



9

Incident Energy (MeV)

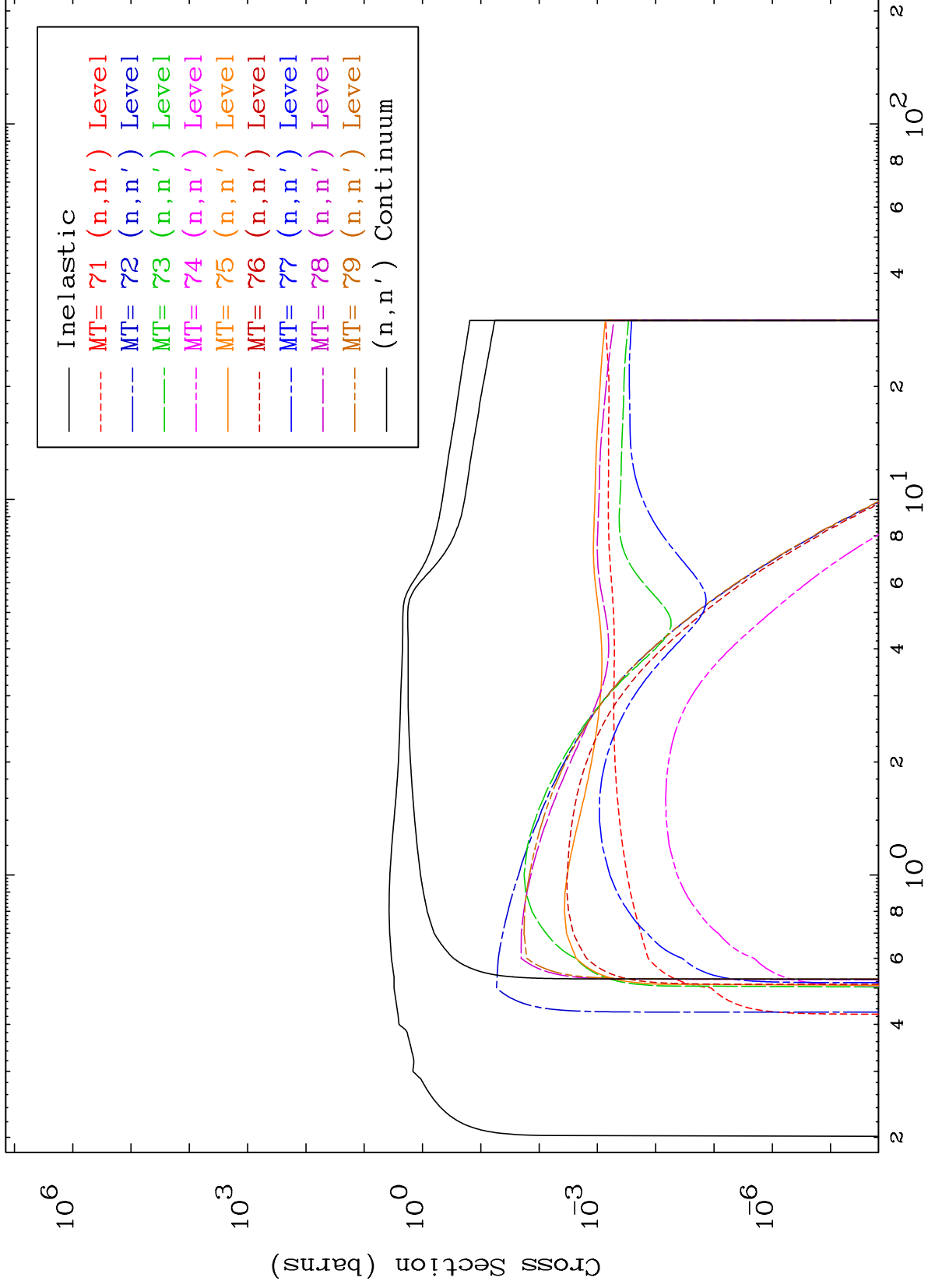
63-Eu-164

MAT 6364

(n,n') Levels

63-Eu-164

293 Kelvin Cross Sections



10

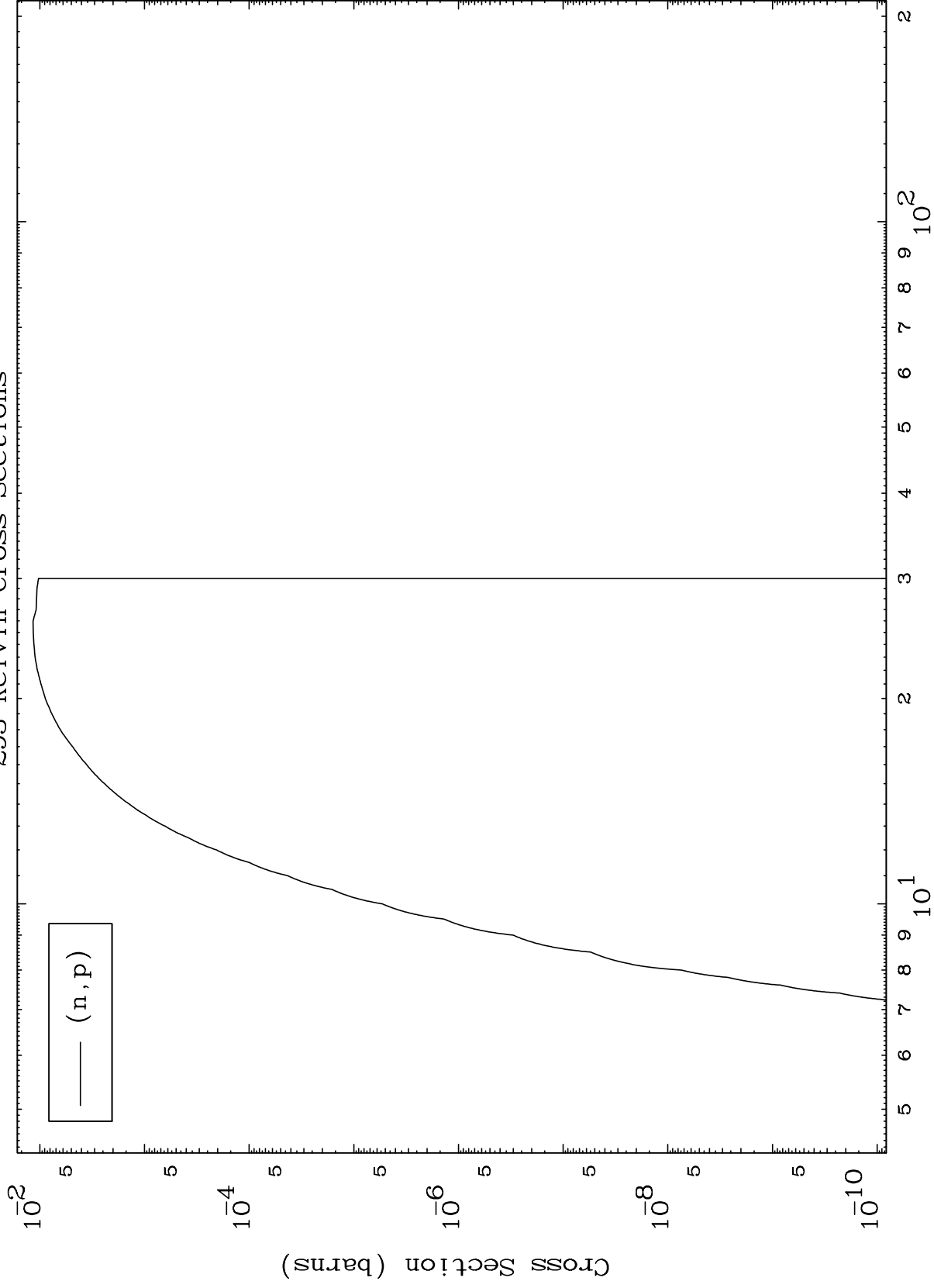
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-164



11

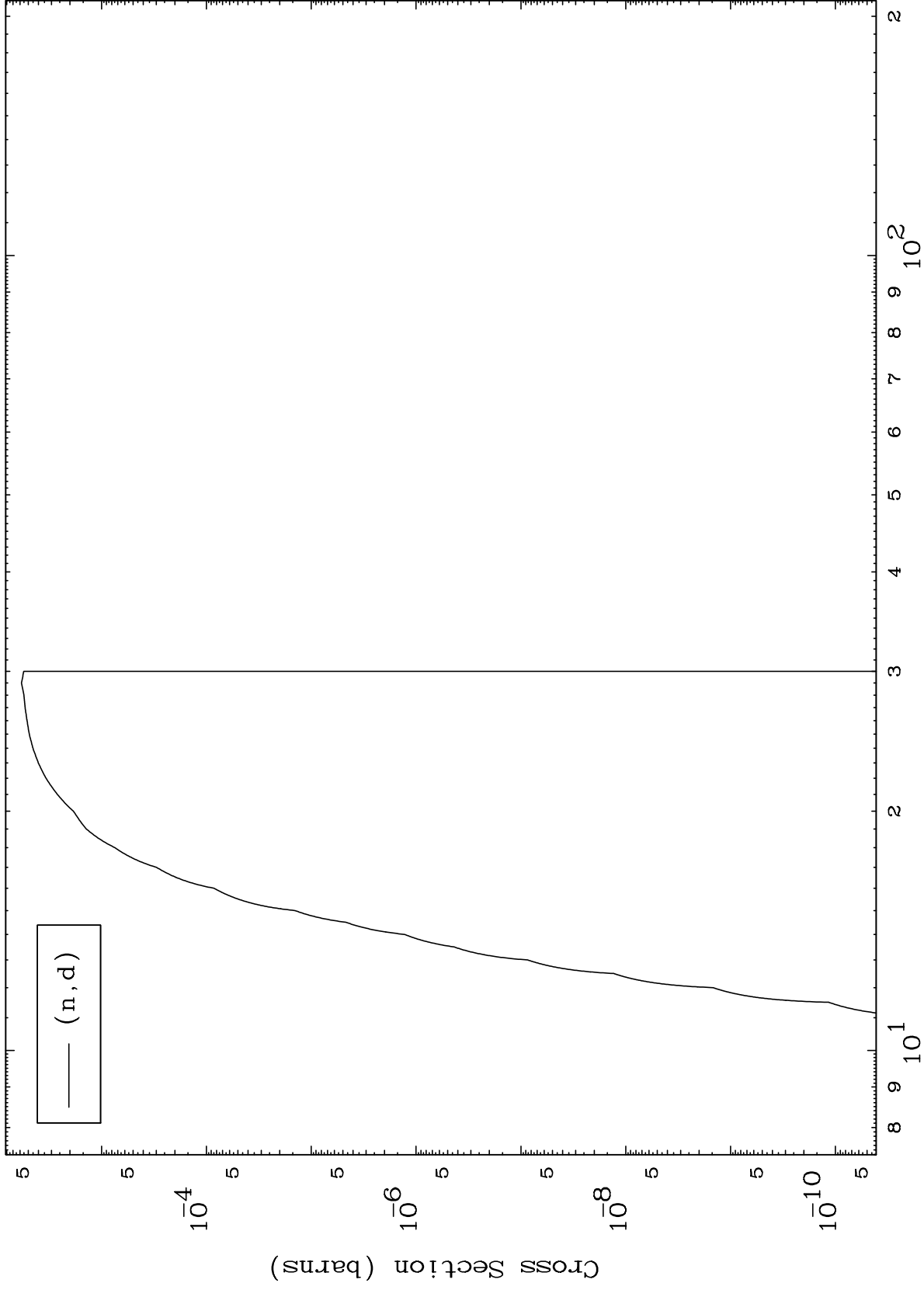
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-164



12

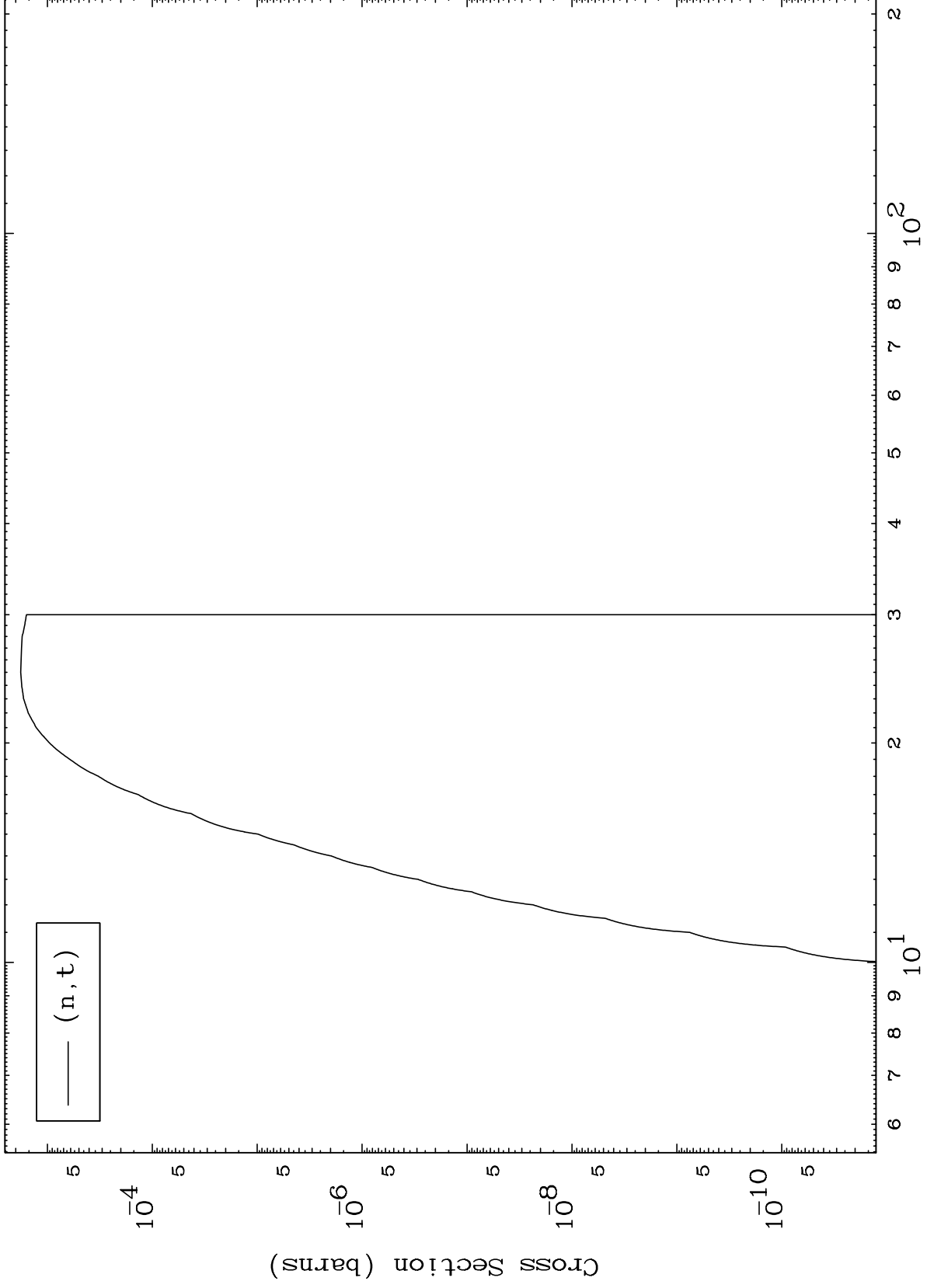
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n, t) Levels
293 Kelvin Cross Sections

63-Eu-164



13

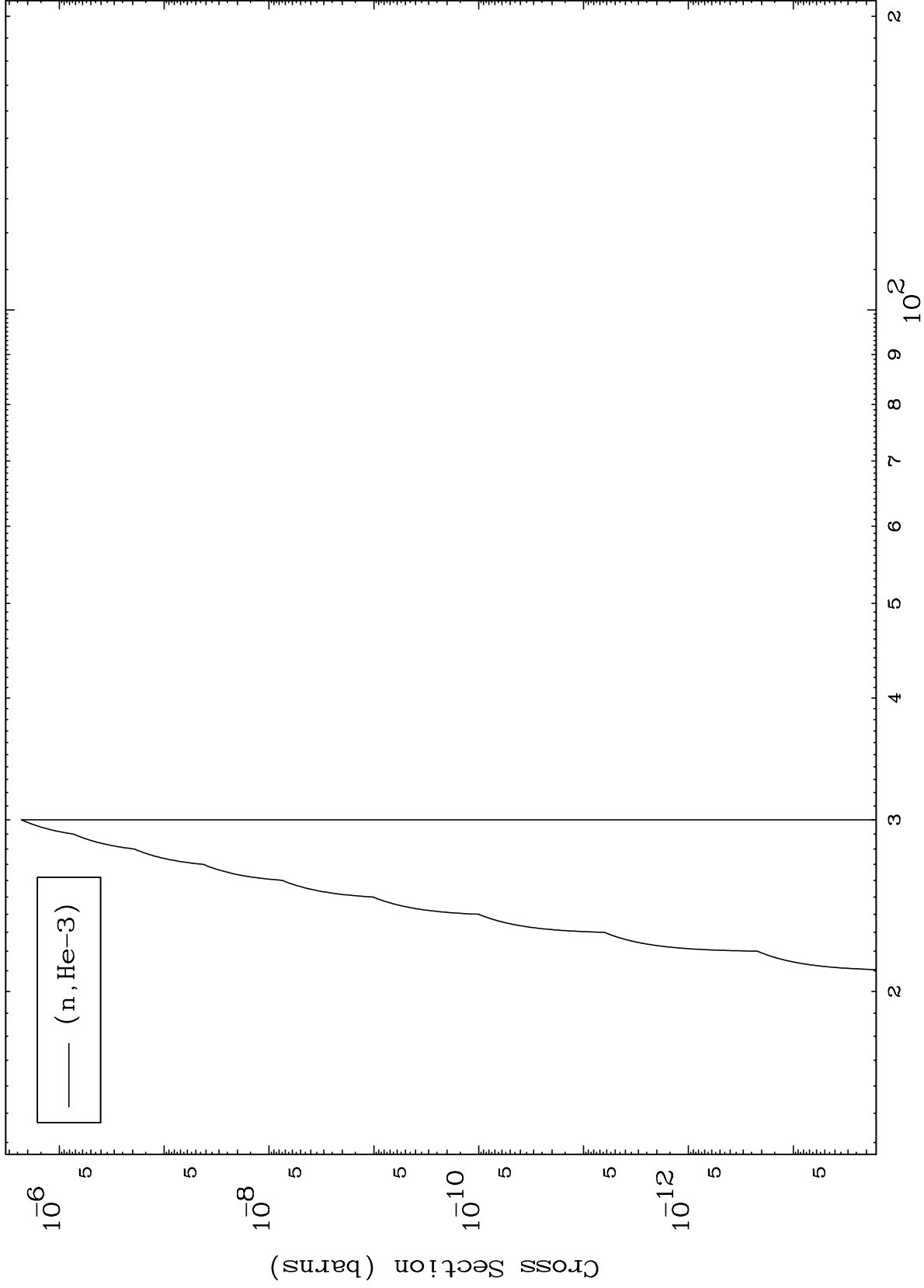
Incident Energy (MeV)

63-Eu-164

MAT 6364

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-164



14

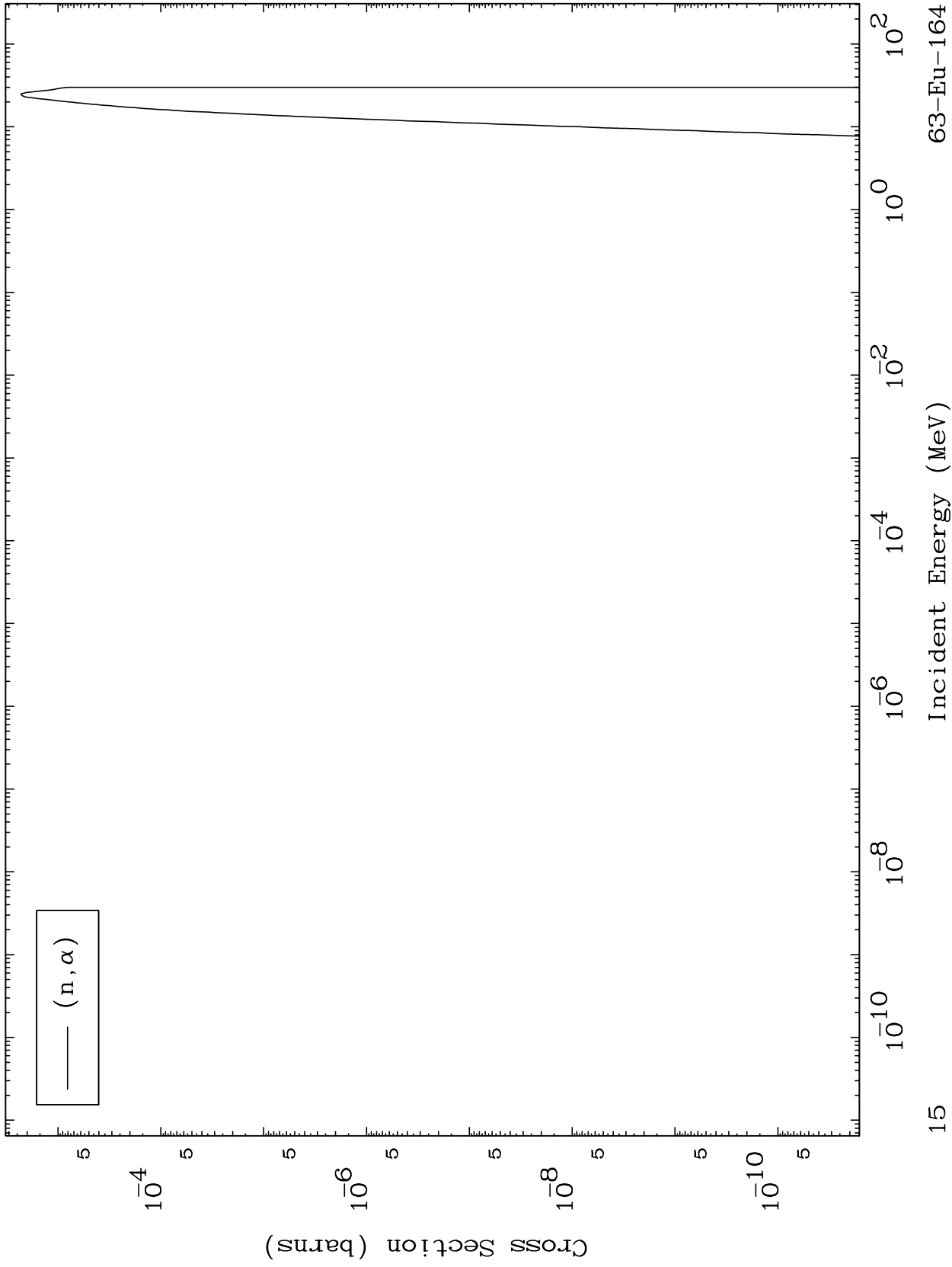
Incident Energy (MeV)

63-Eu-164

MAT 6364

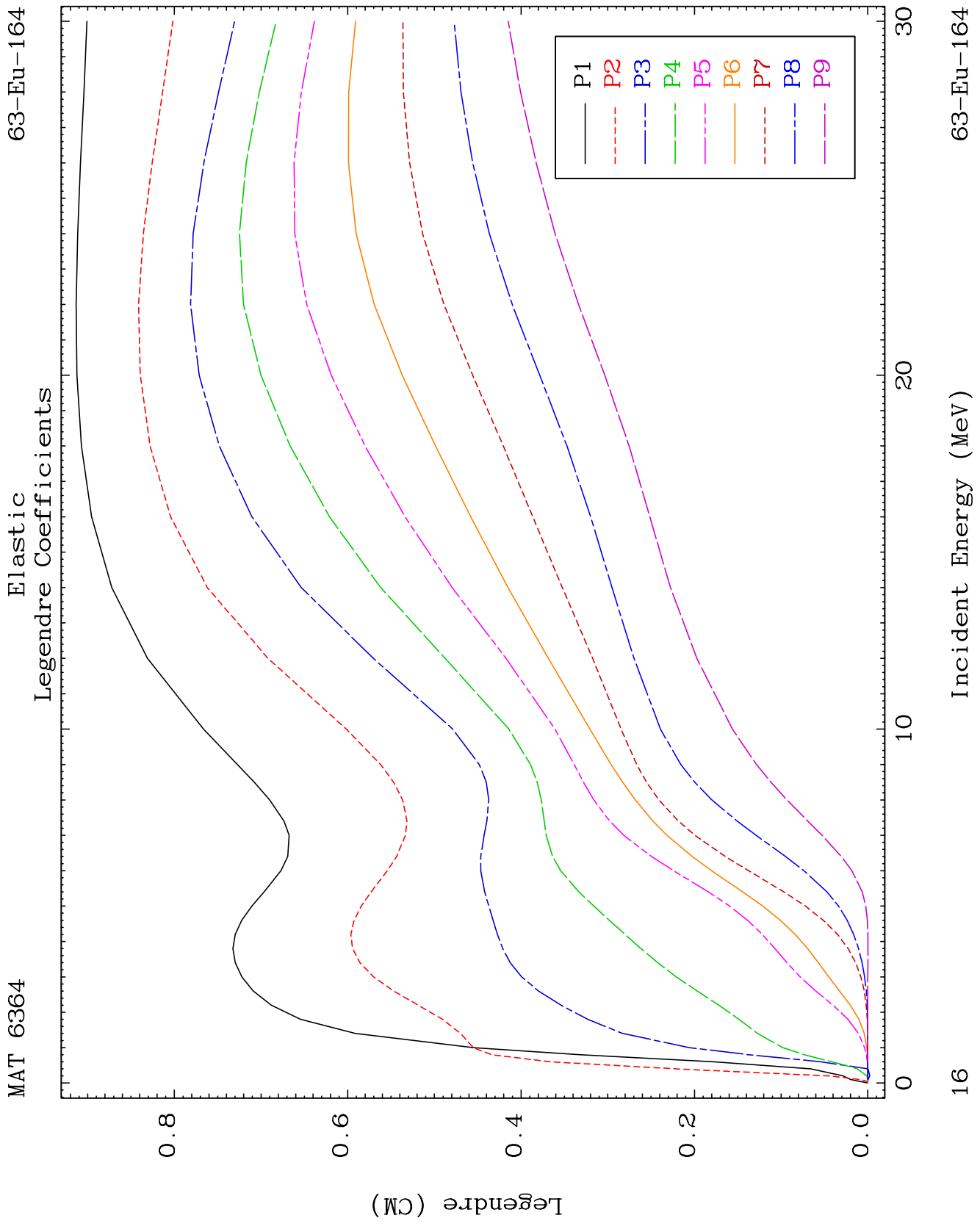
(n, α) Levels
293 Kelvin Cross Sections

63-Eu-164



15

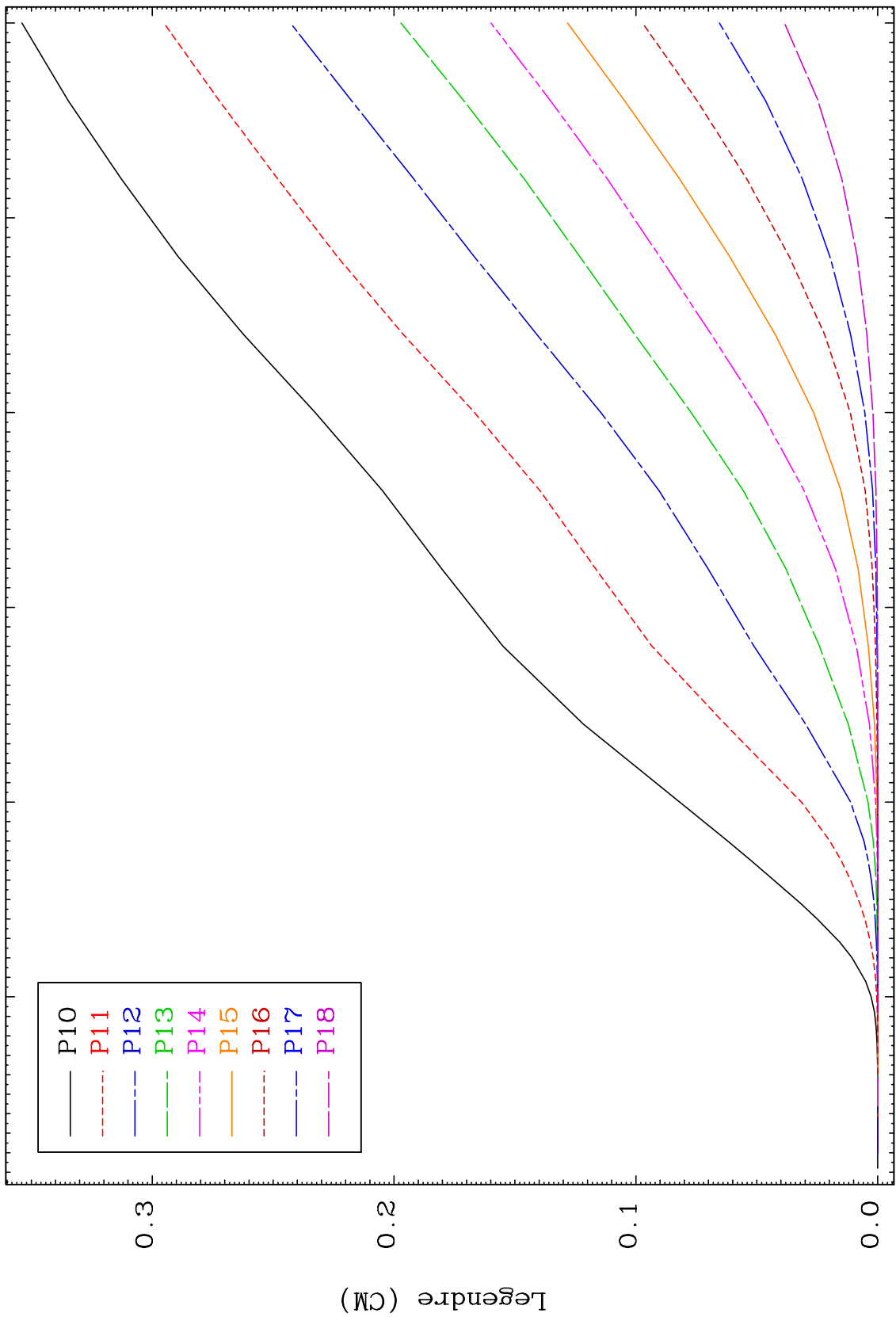
63-Eu-164



MAT 6364

Elastic Legendre Coefficients

63-Eu-164



17

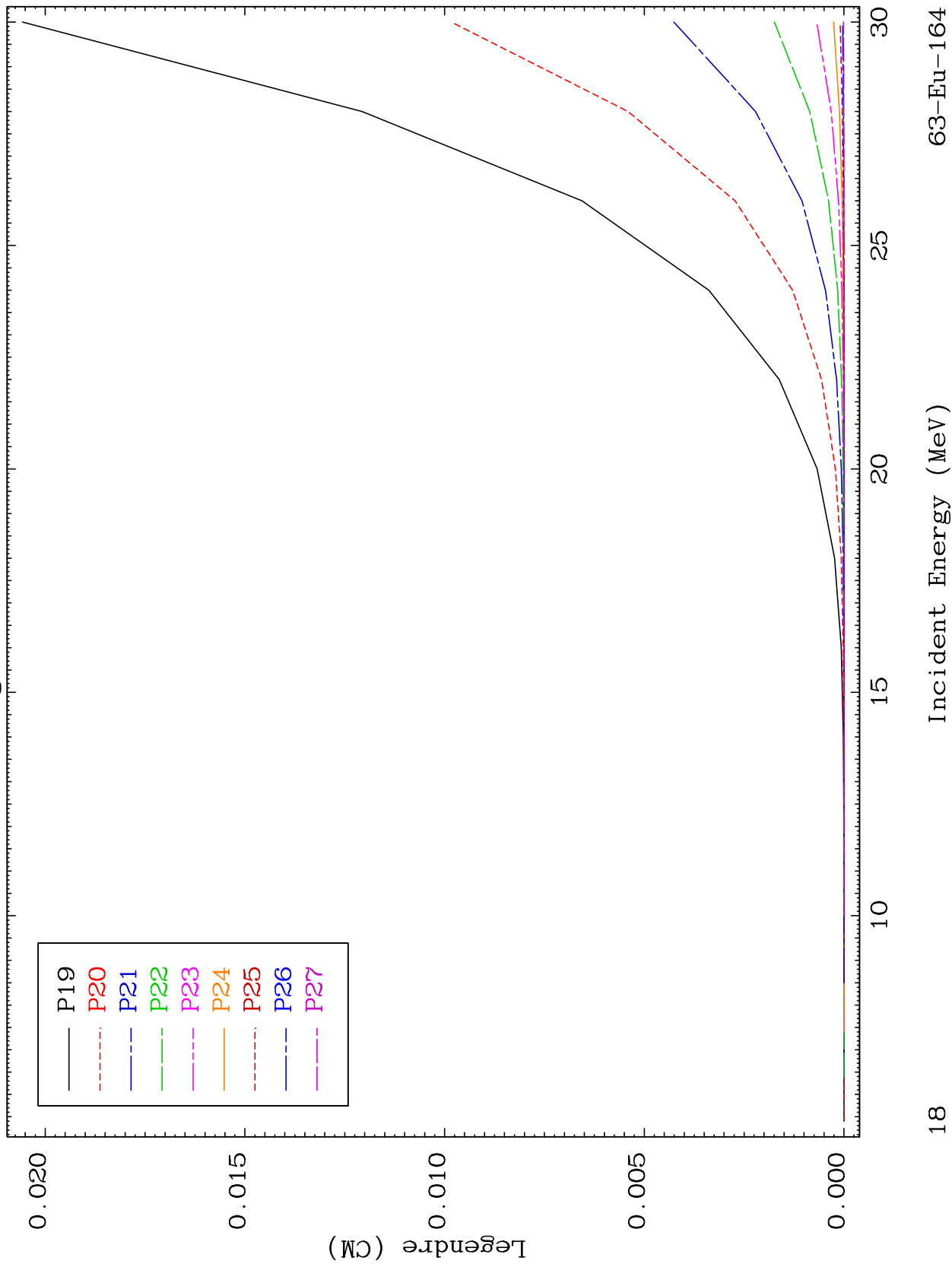
Incident Energy (MeV)

63-Eu-164

MAT 6364

Elastic Legendre Coefficients

⁶³-Eu-164



18

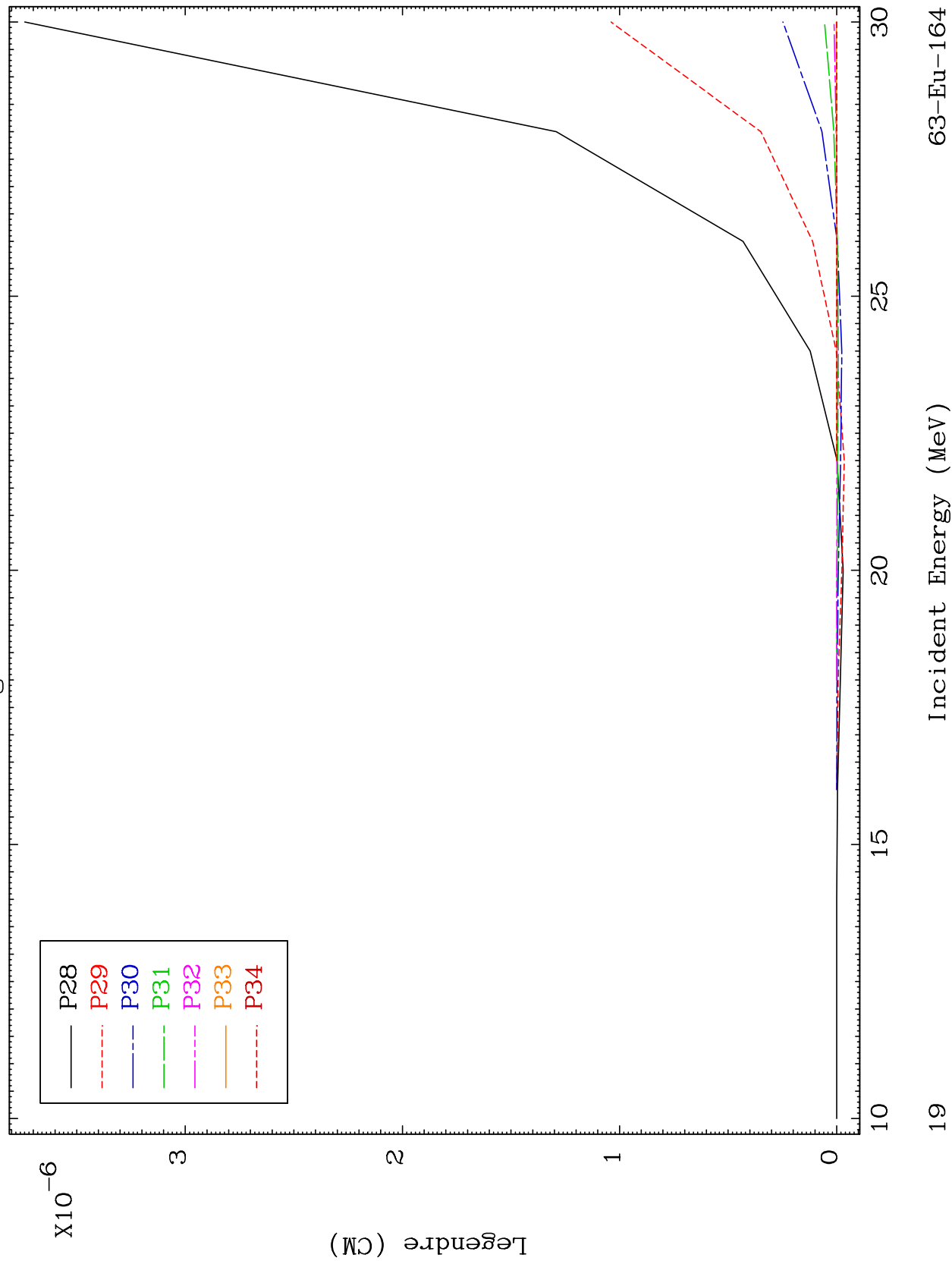
Incident Energy (MeV)

⁶³-Eu-164

MAT 6364

Elastic
Legendre Coefficients

63-Eu-164



19

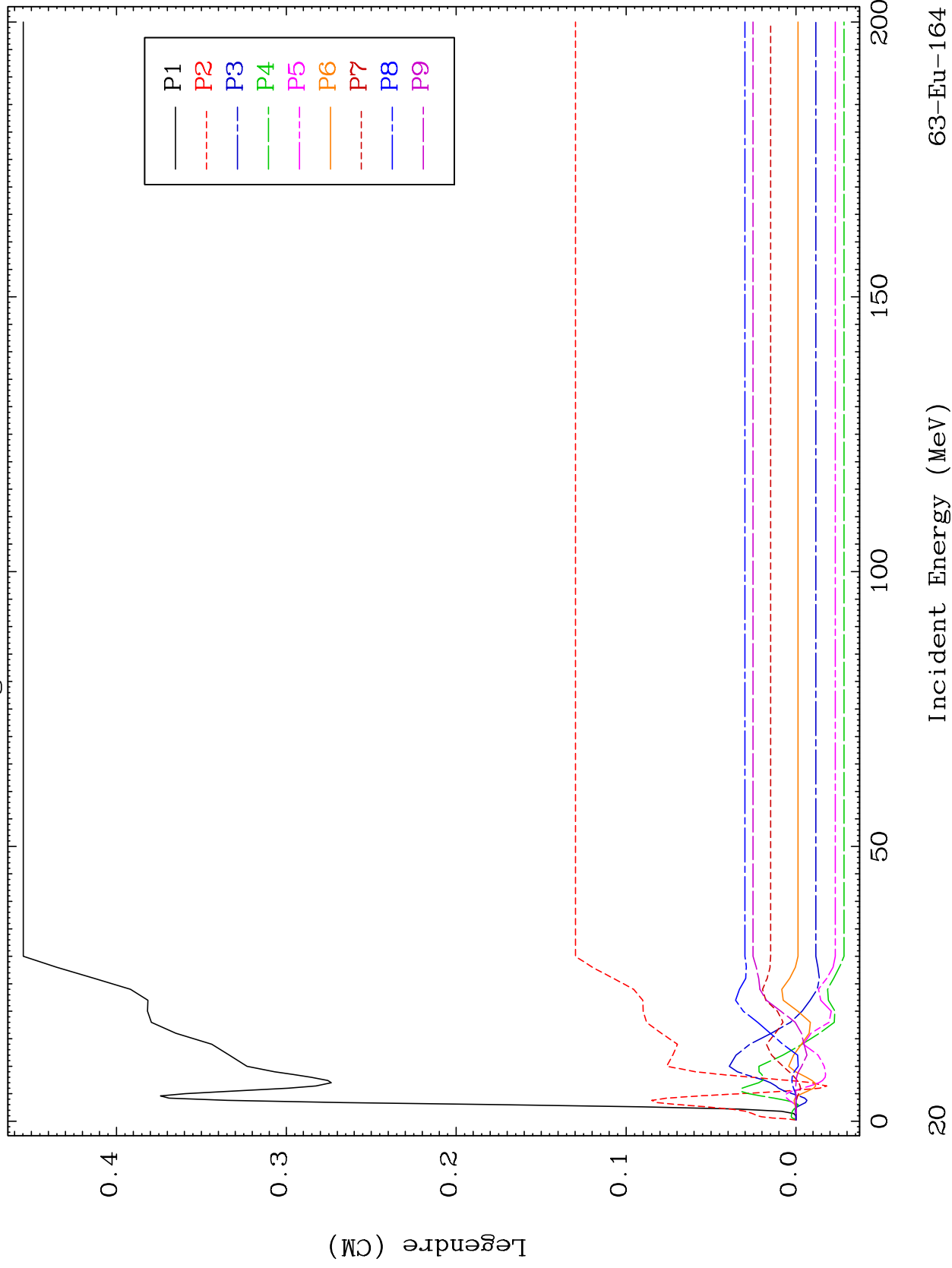
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

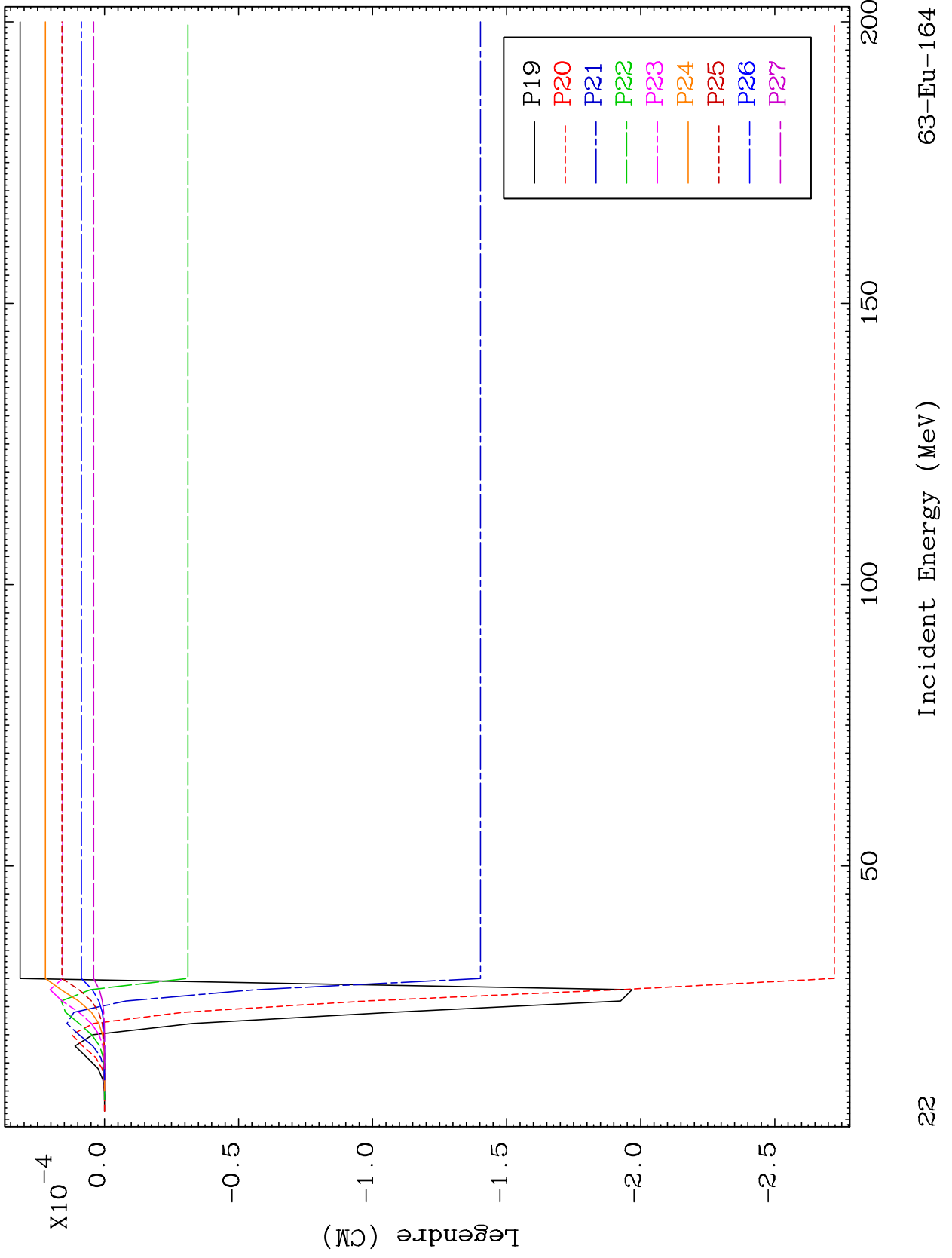
63-Eu-164



63-Eu-164

Incident Energy (MeV)

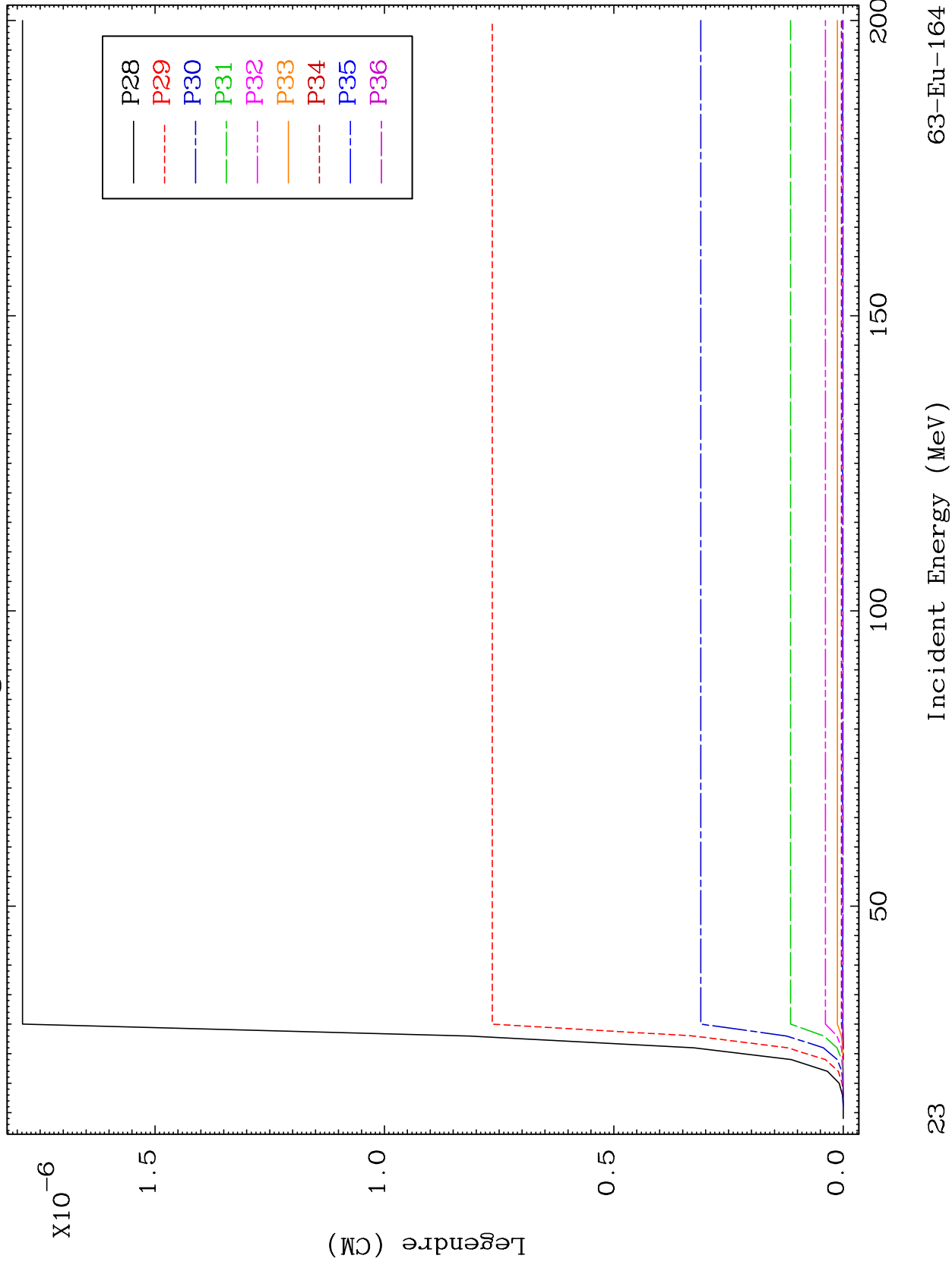
Legendre (CM)



MAT 6364

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

63-Eu-164



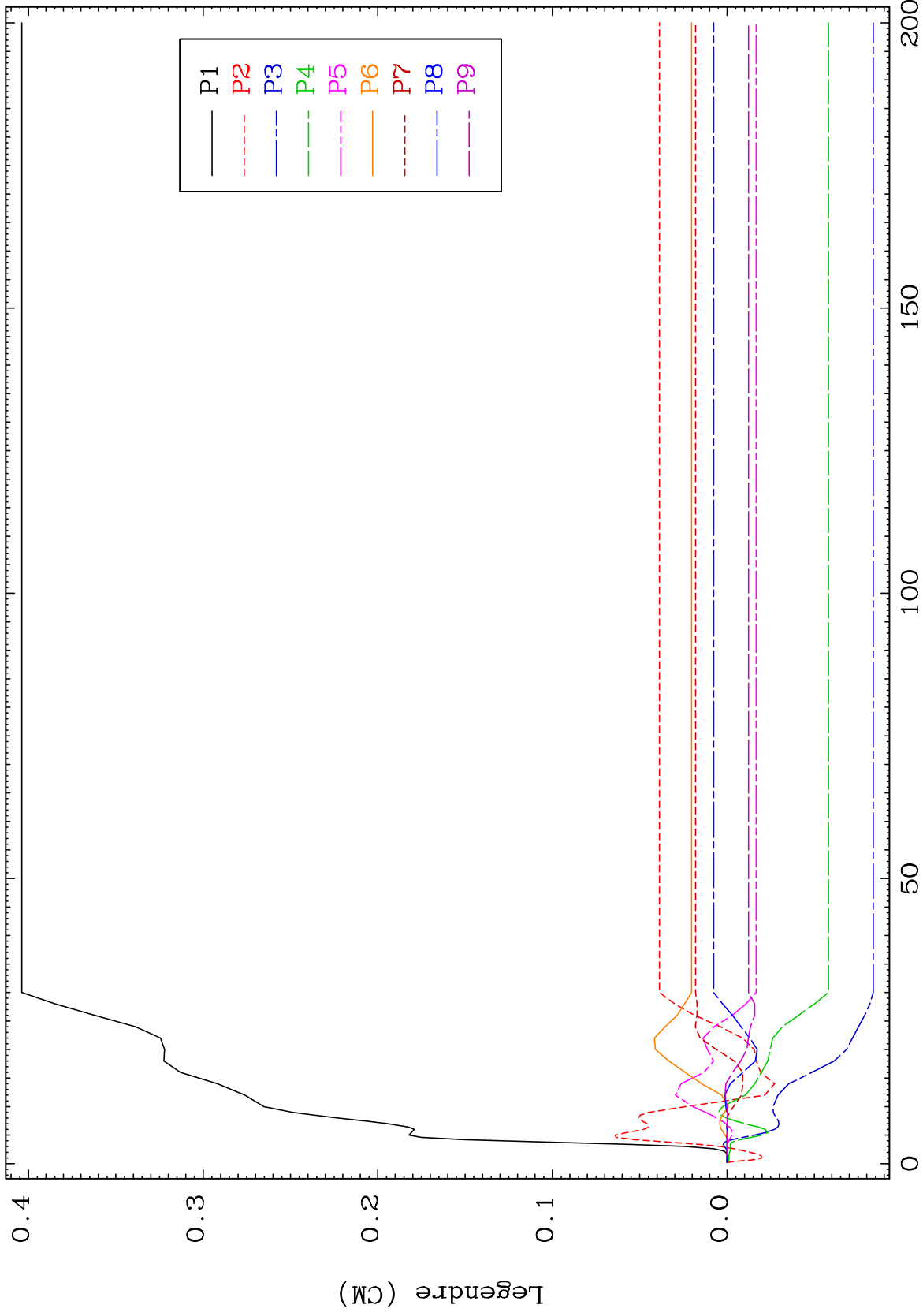
23

63-Eu-164

MAT 6364

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

63-Eu-164



24

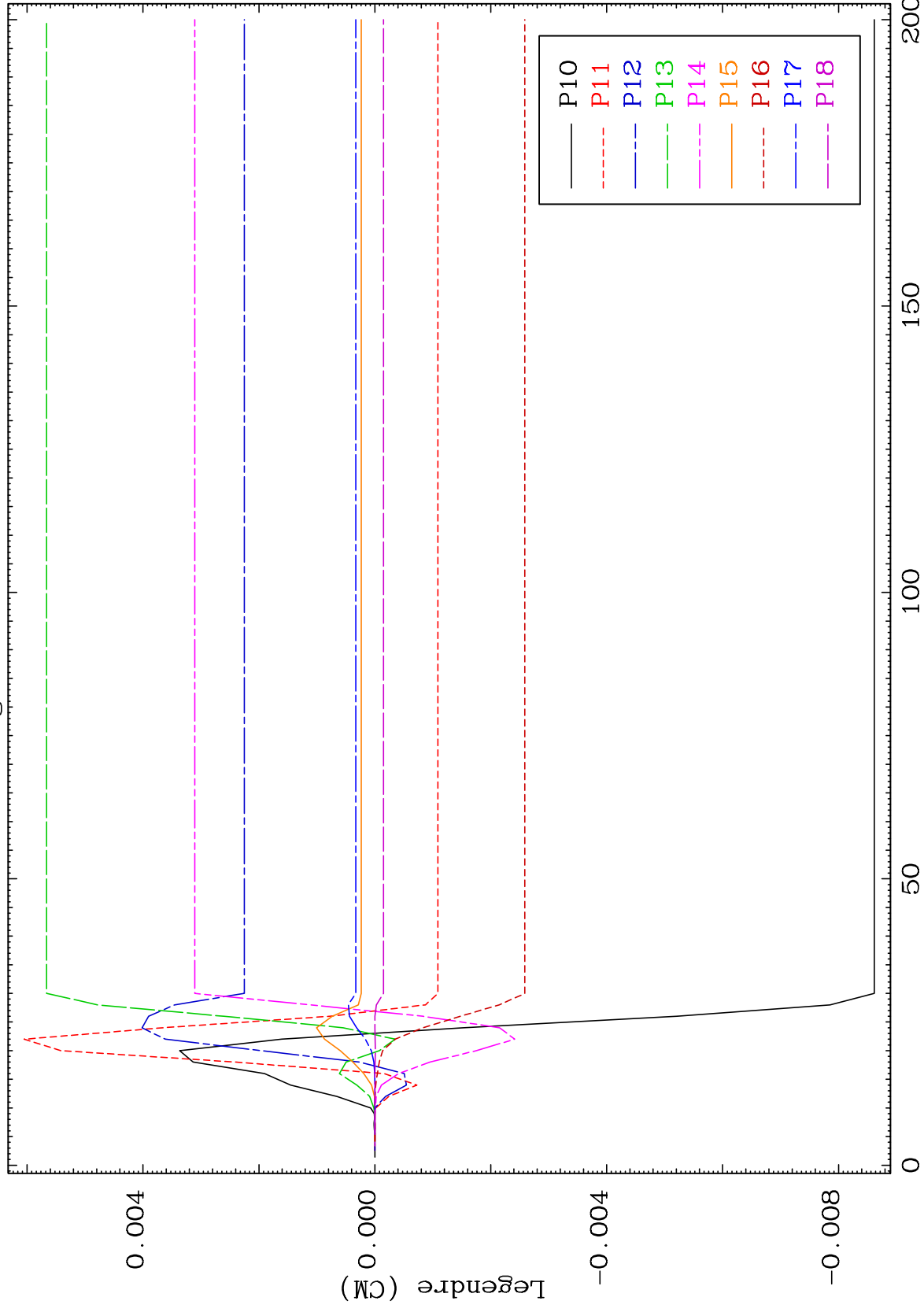
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

63-Eu-164



25

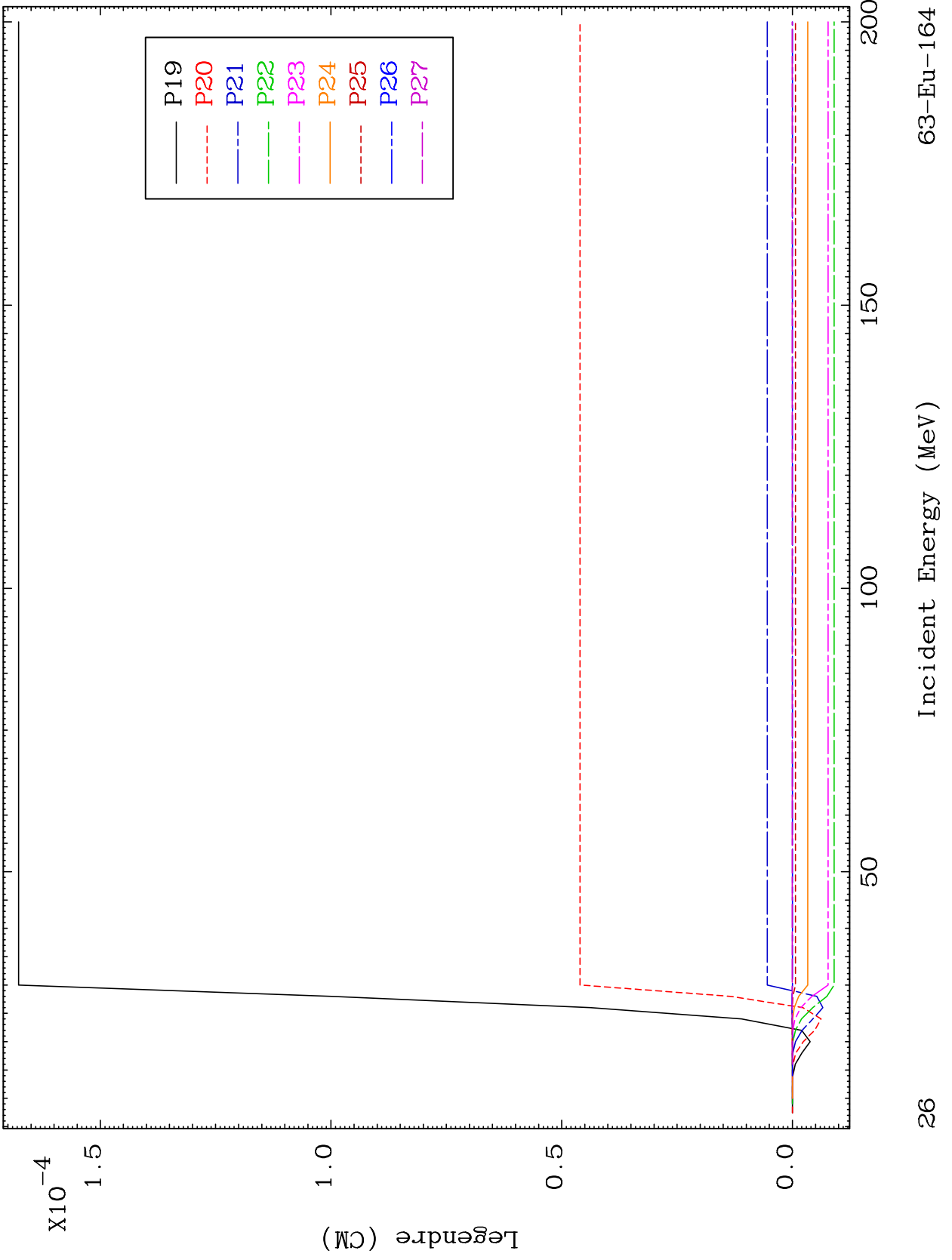
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

63-Eu-164



26

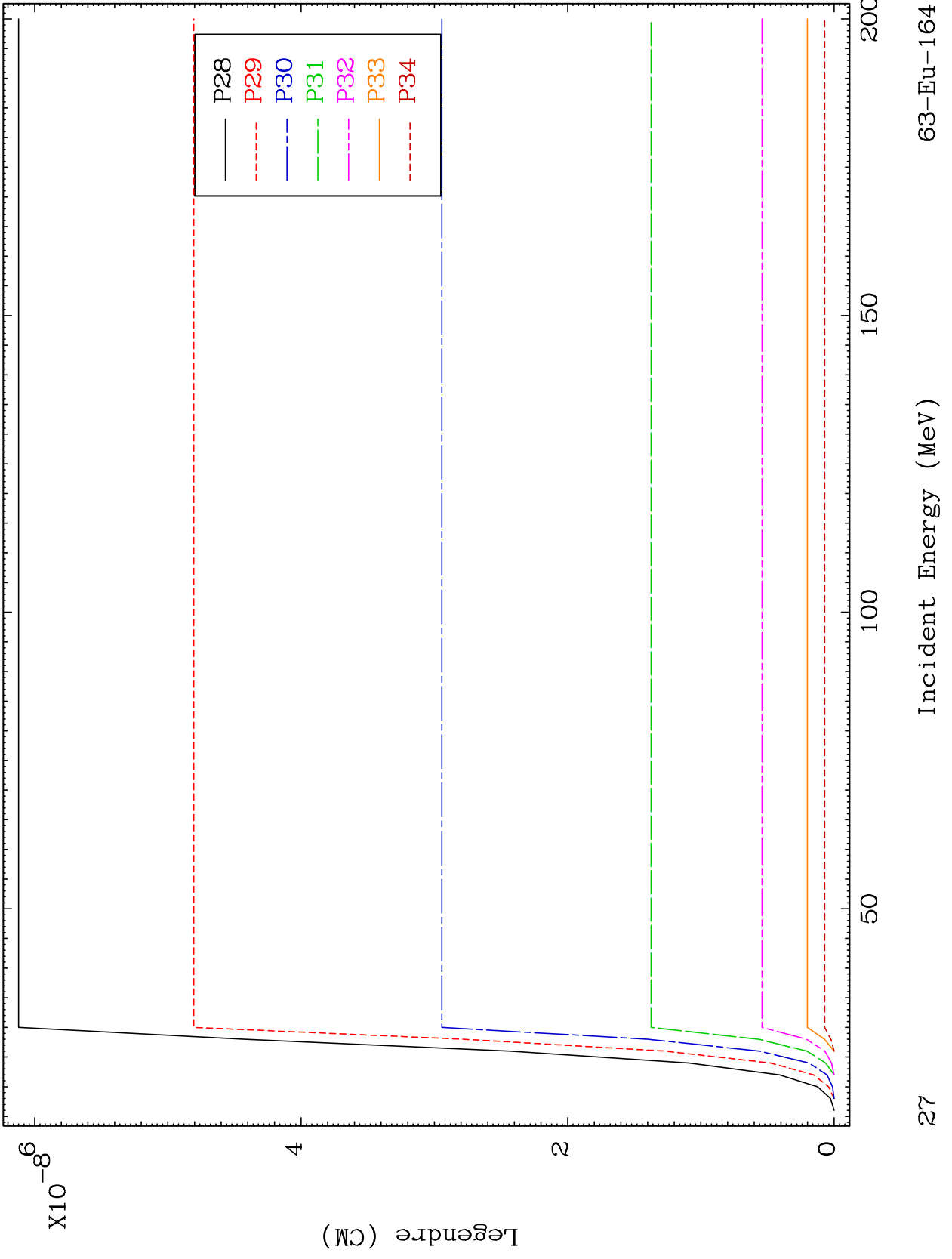
Incident Energy (MeV)

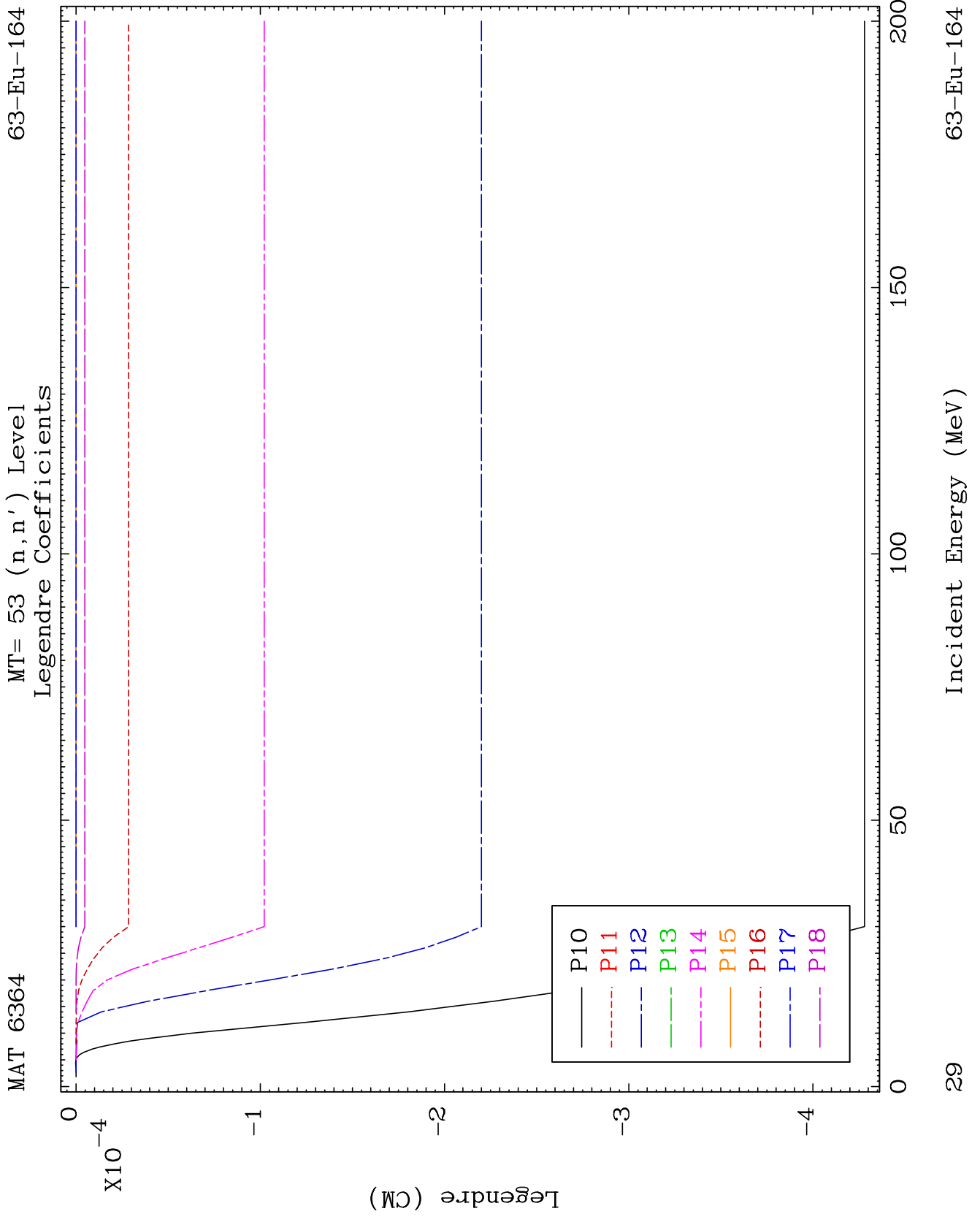
63-Eu-164

MAT 6364

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

63-Eu-164

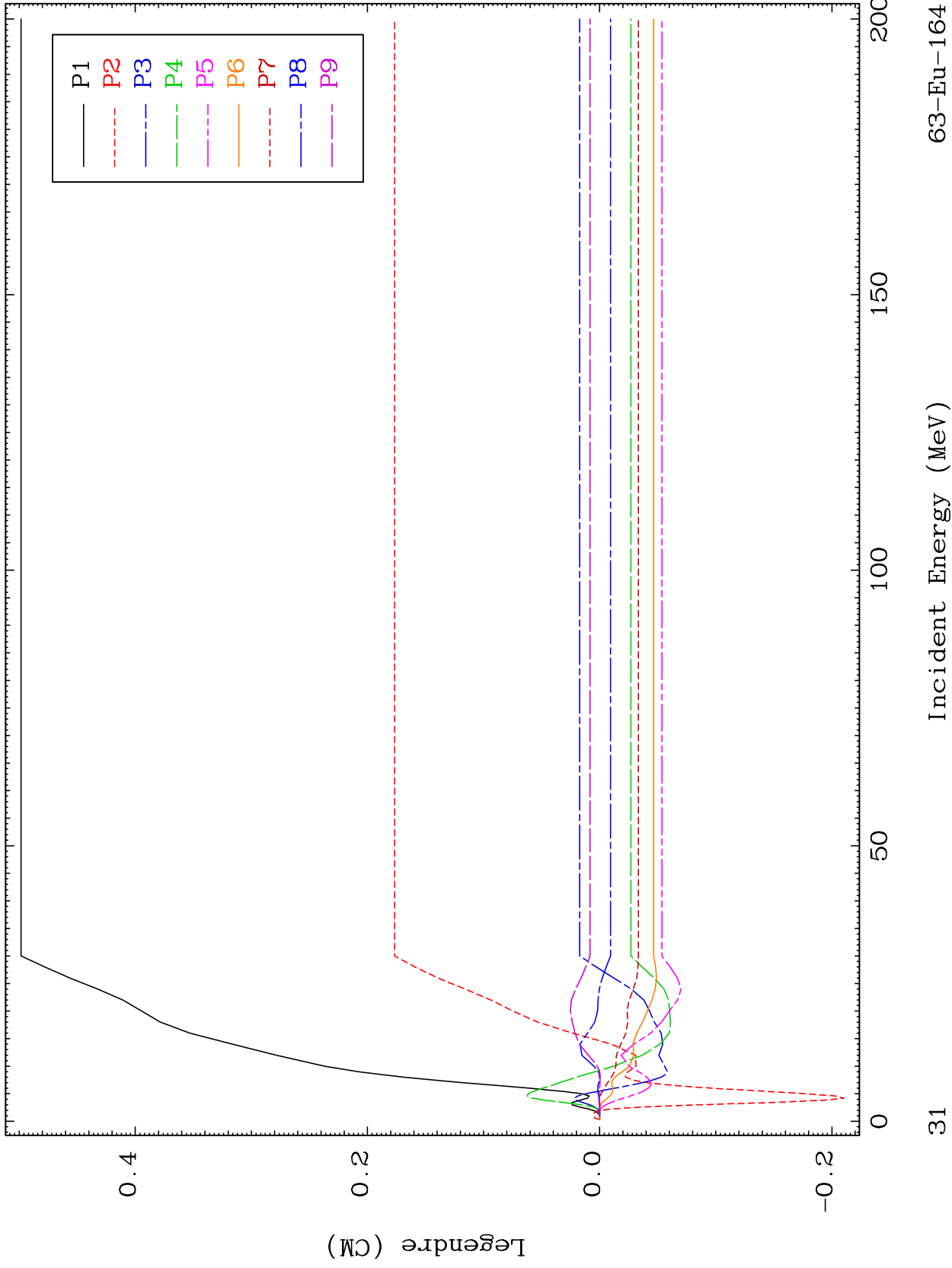




MAT 6364

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

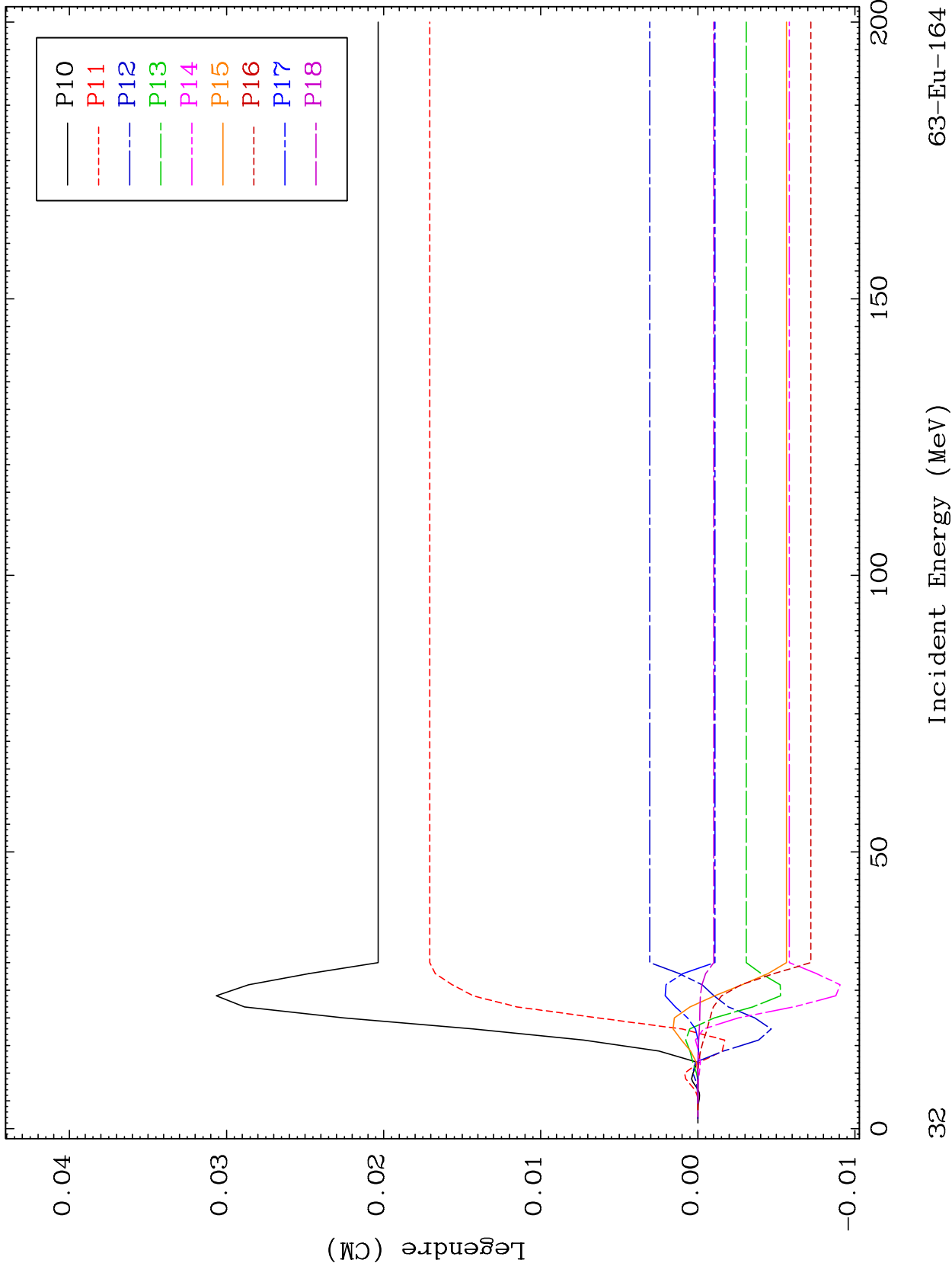
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MAT 6364

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

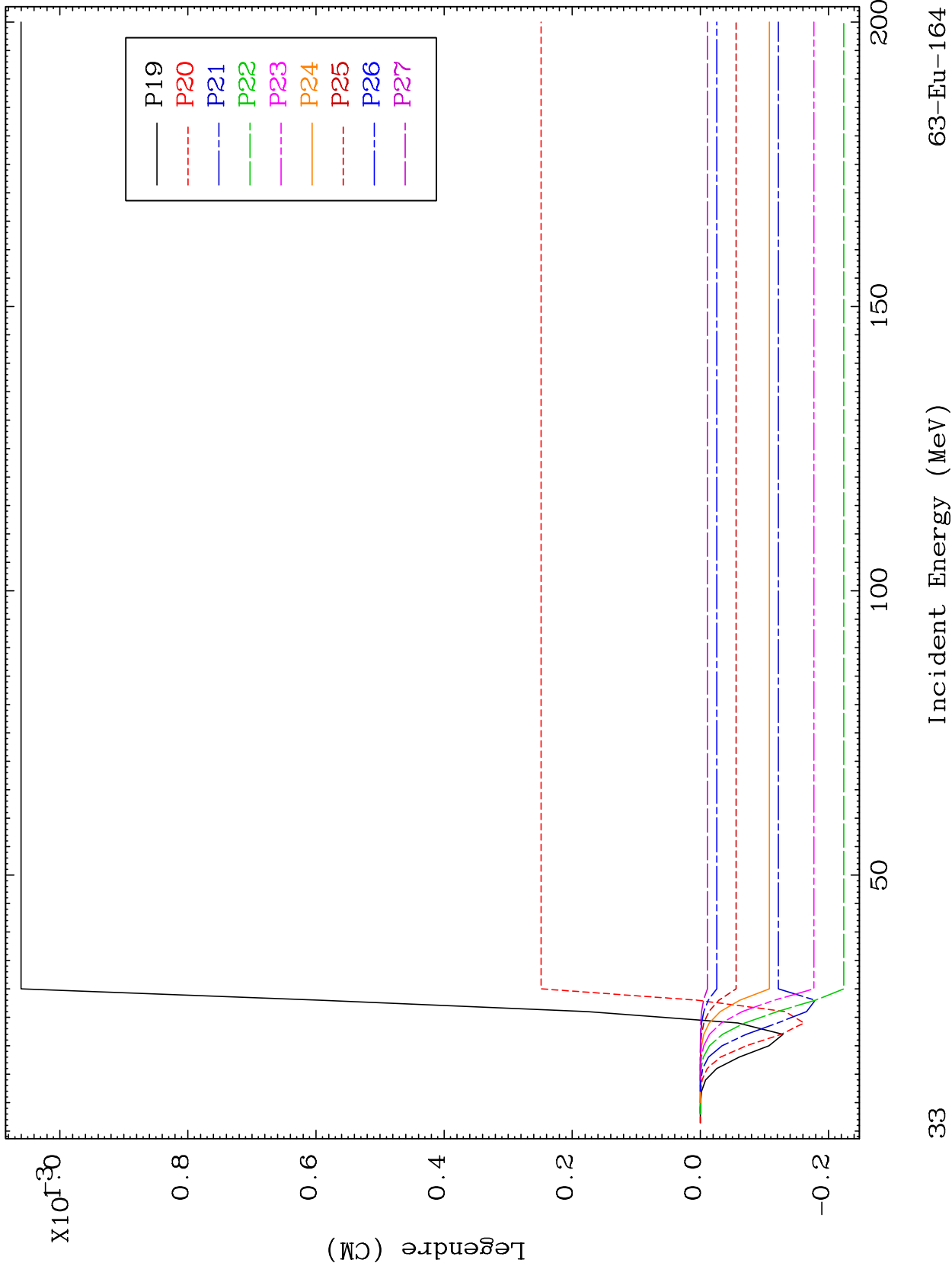
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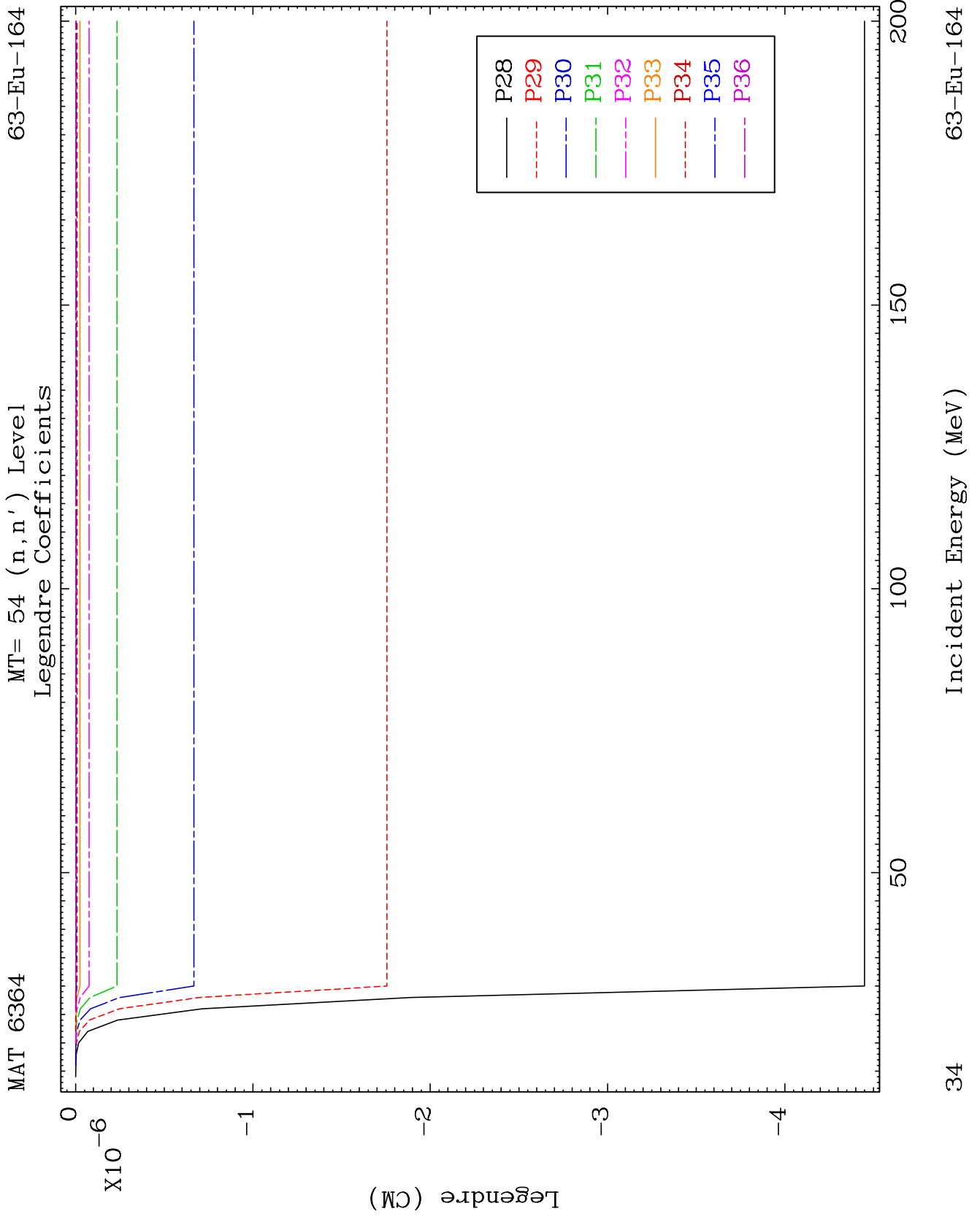


32

Incident Energy (MeV)

63-Eu-164

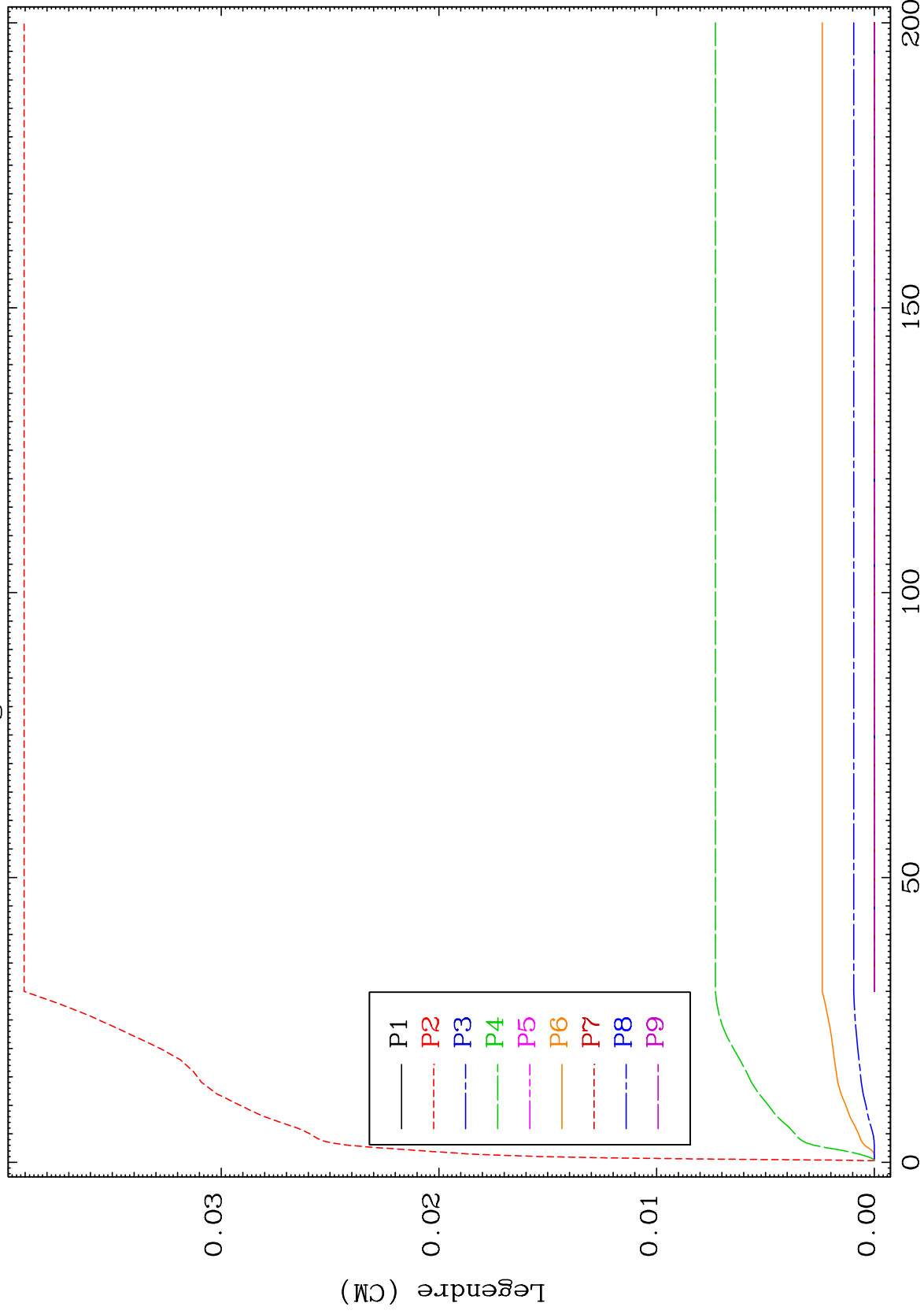




MAT 6364

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

63-Eu-164



63-Eu-164

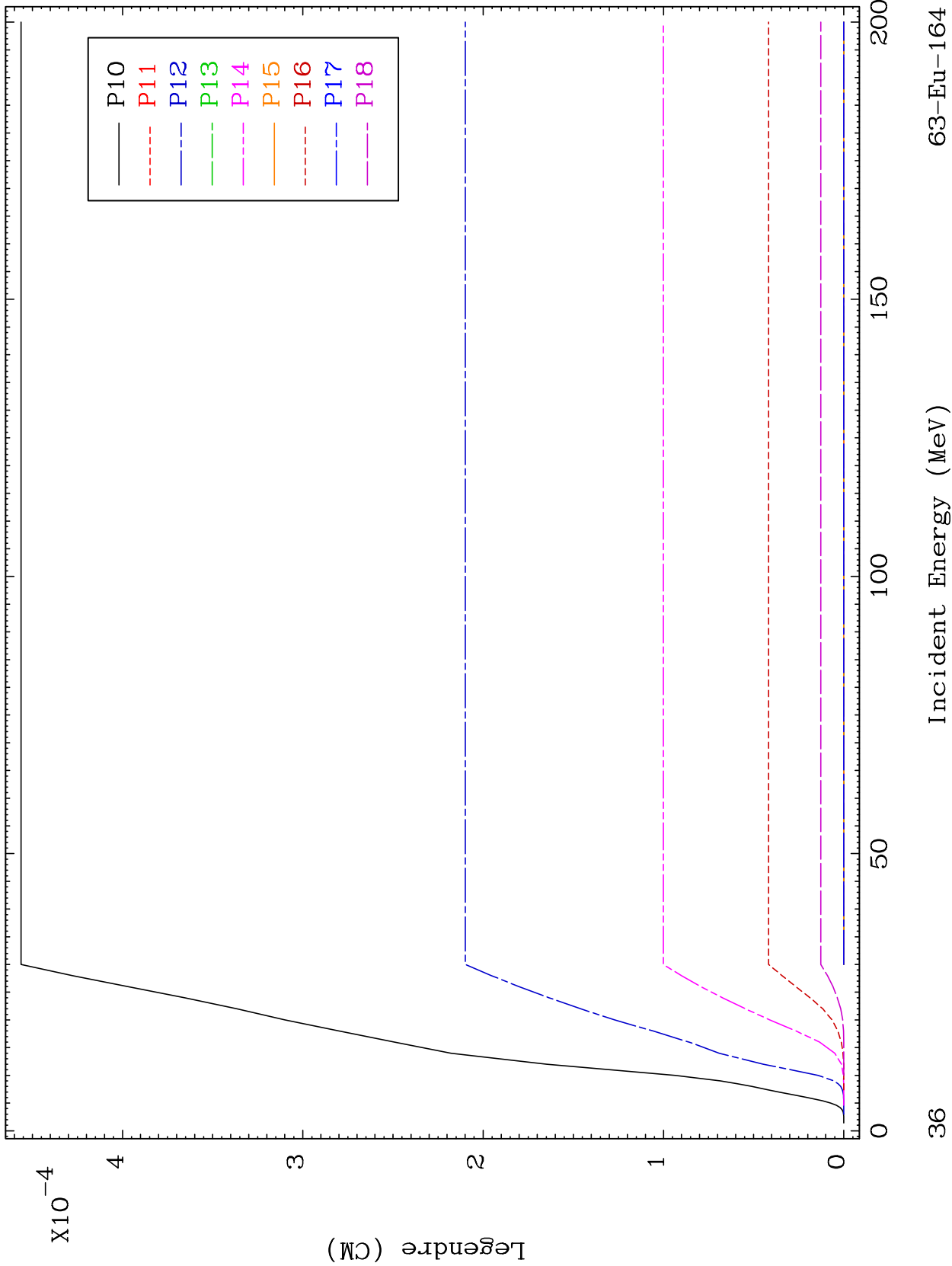
Incident Energy (MeV)

35

MAT 6364

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

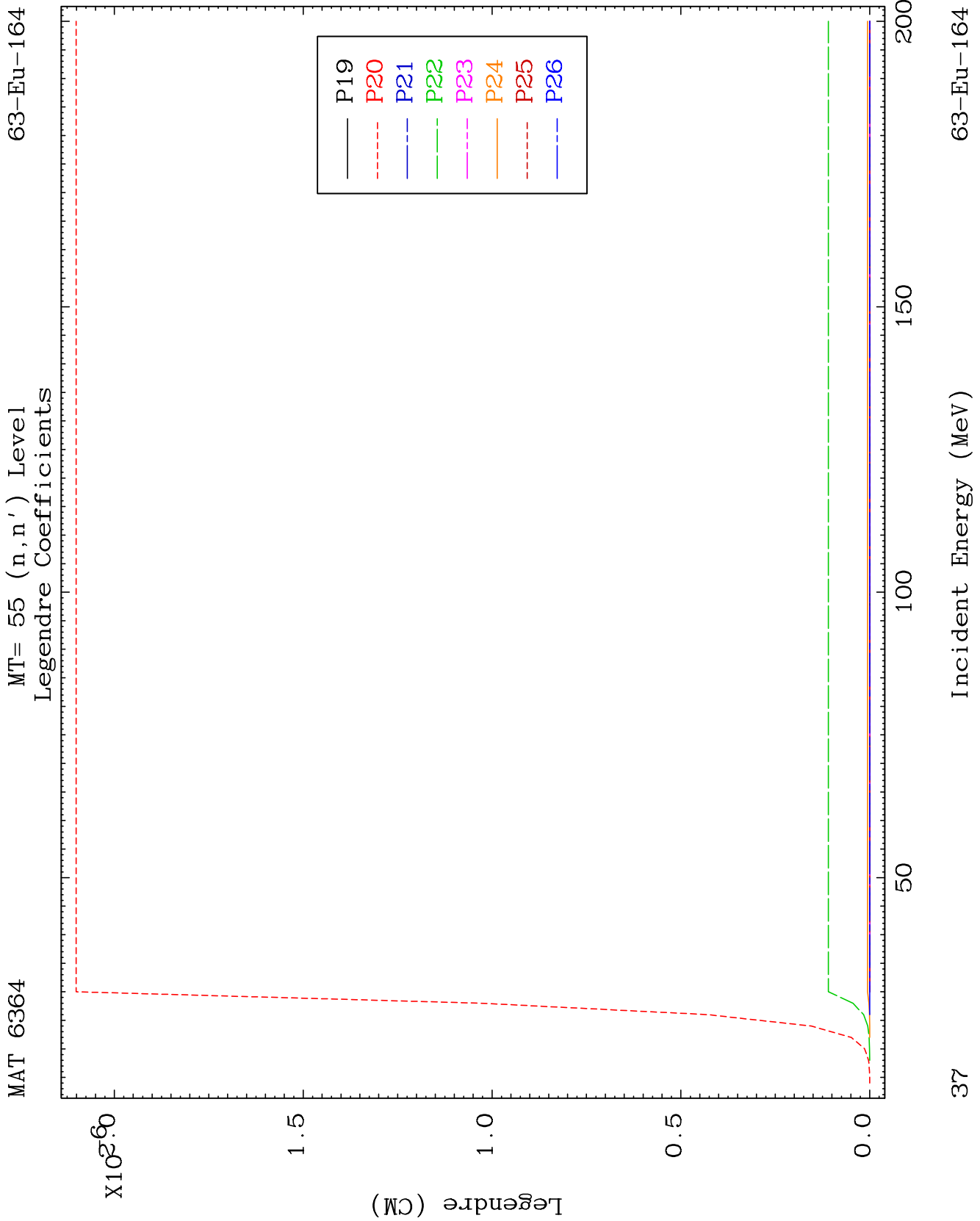
63-Eu-164



63-Eu-164

Incident Energy (MeV)

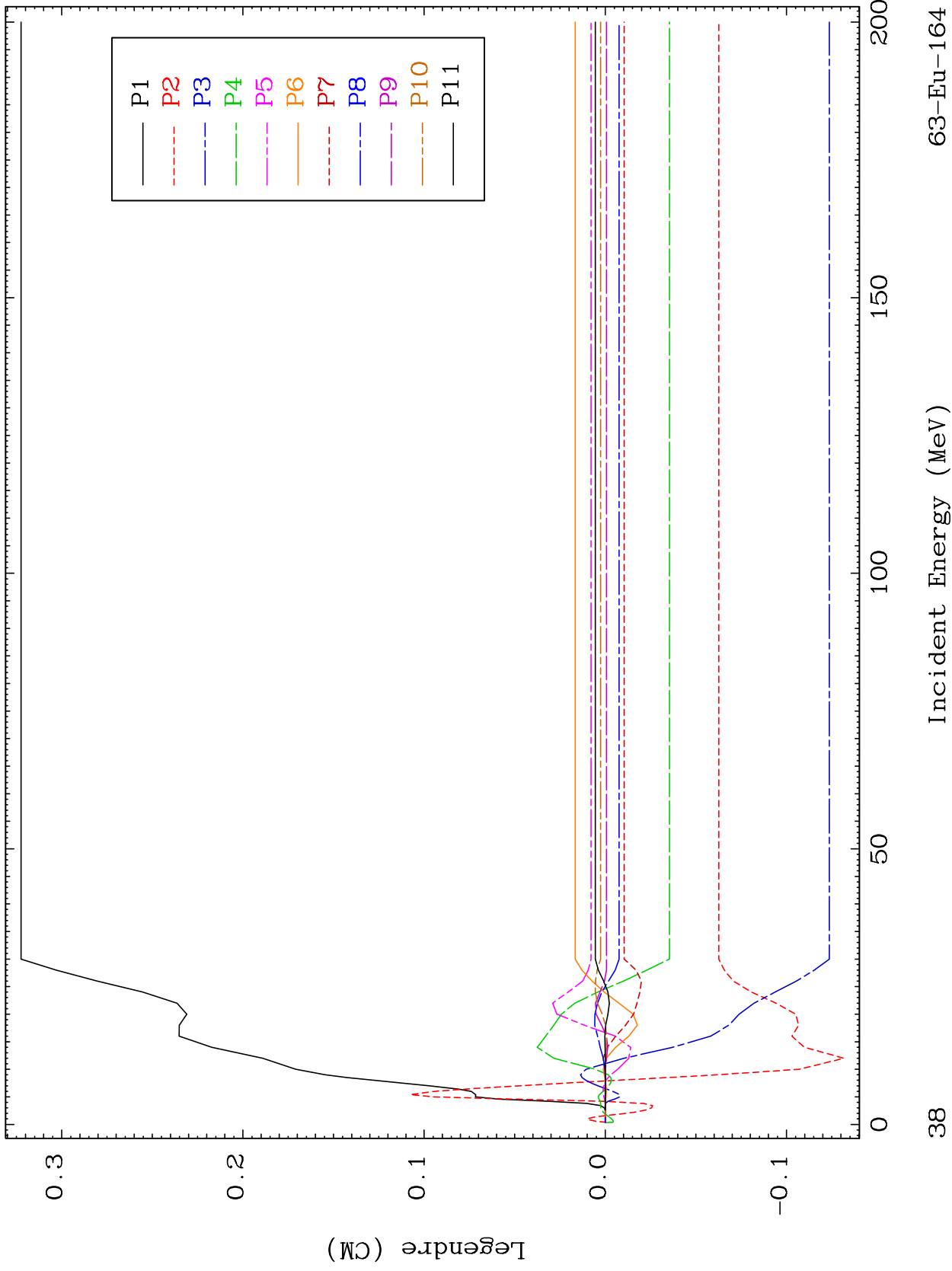
36



MAT 6364

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

63-Eu-164



63-Eu-164

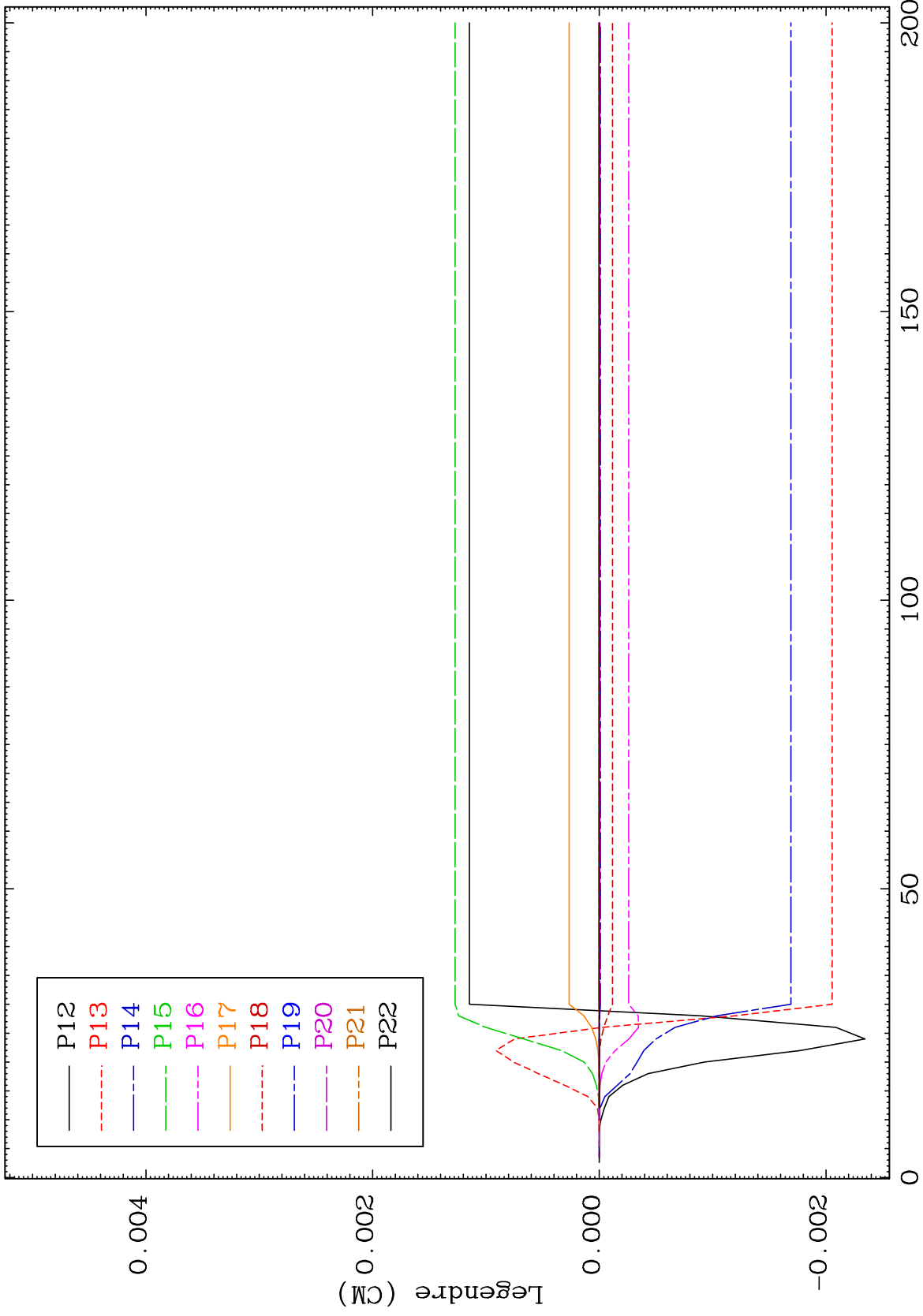
Incident Energy (MeV)

38

MAT 6364

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

63-Eu-164



39

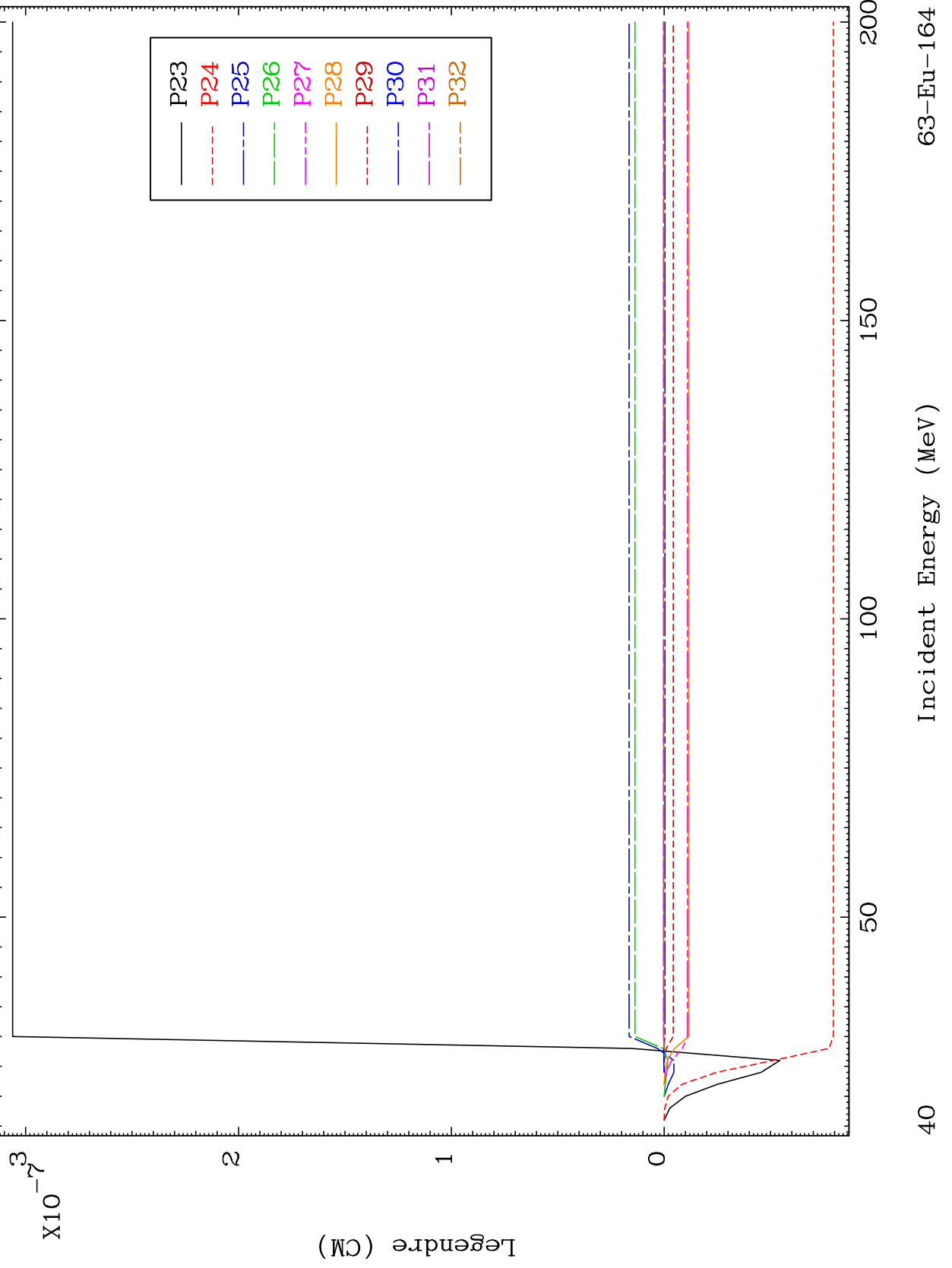
Incident Energy (MeV)

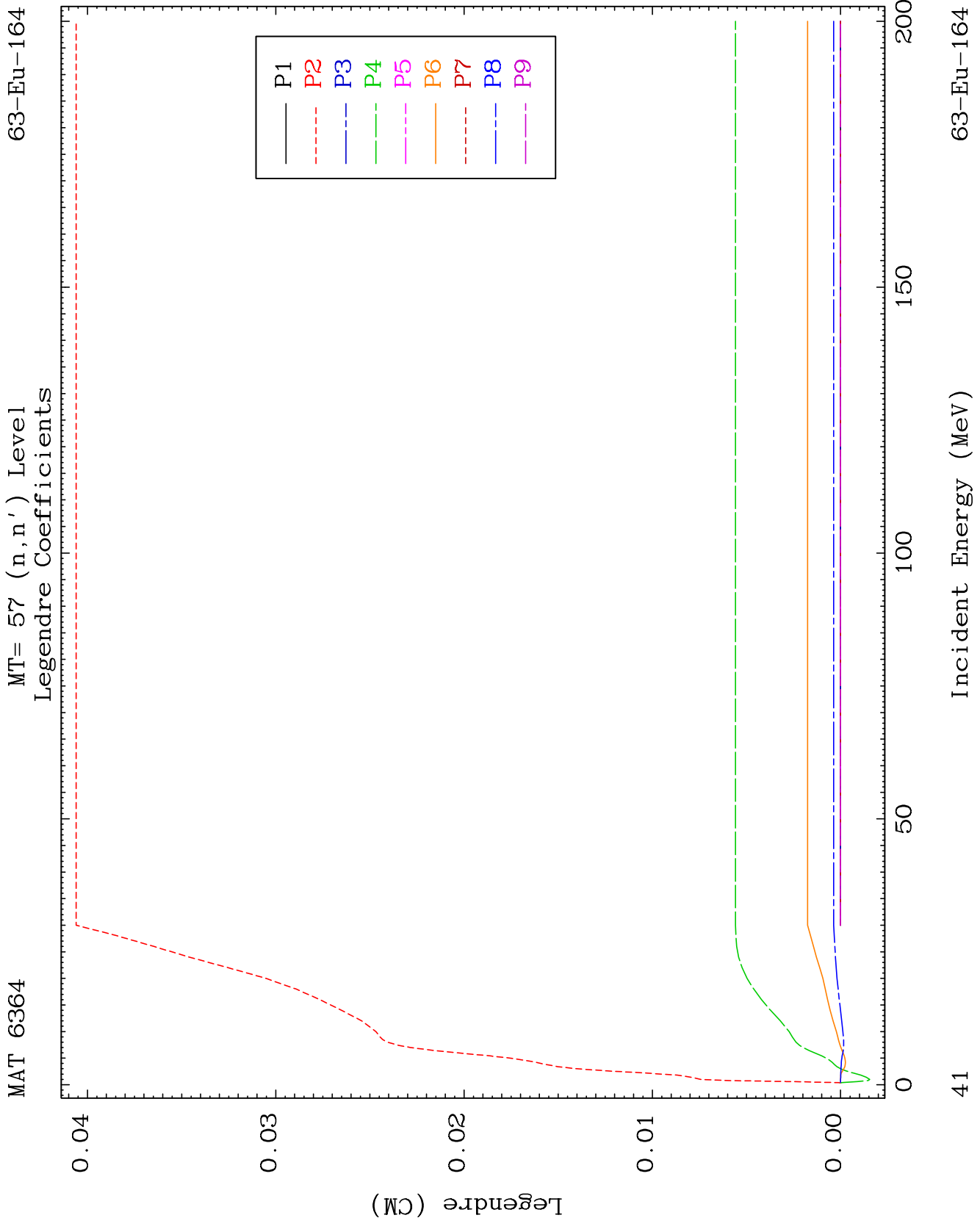
63-Eu-164

MAT 6364

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

63-Eu-164

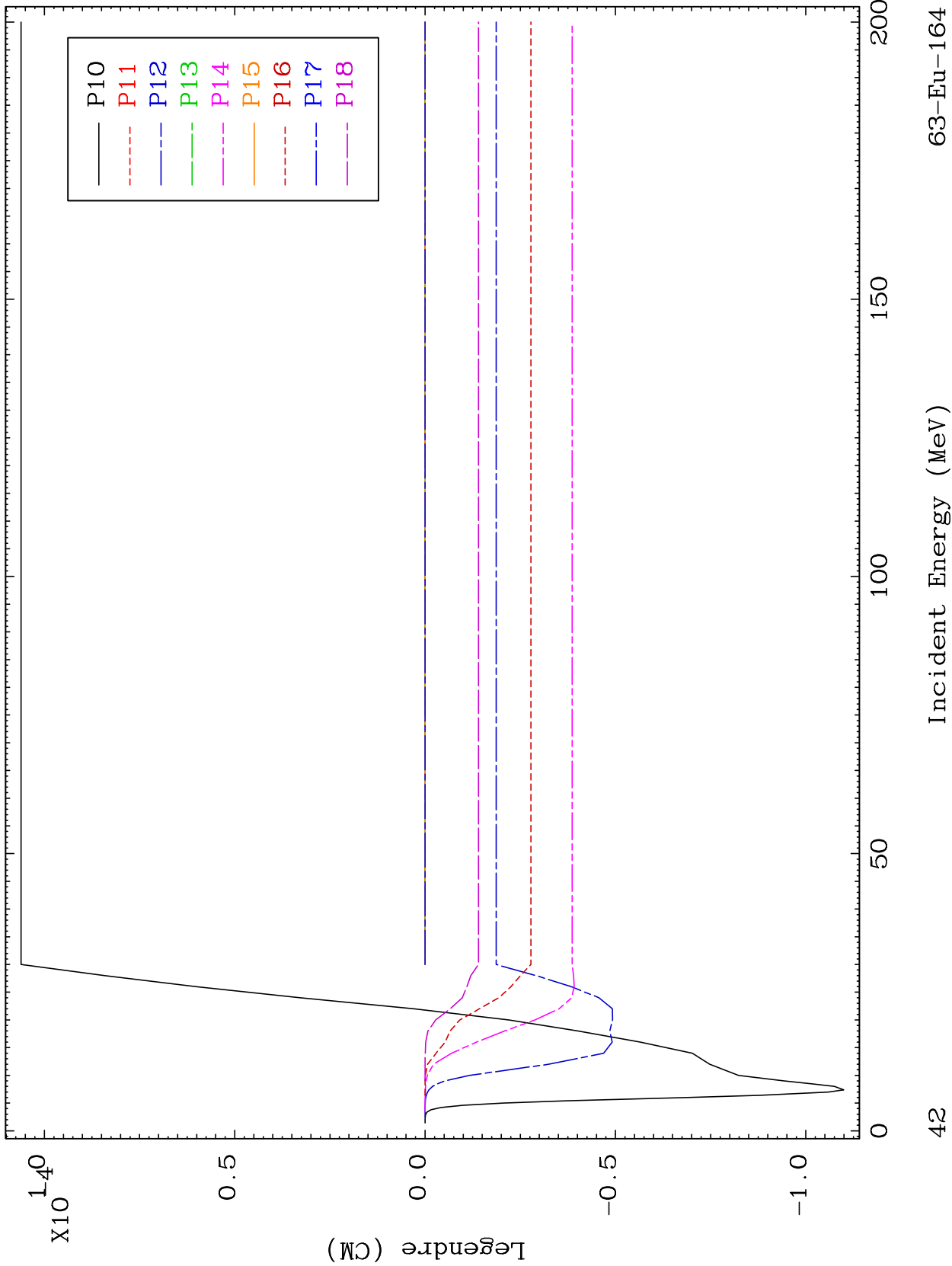




MAT 6364

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

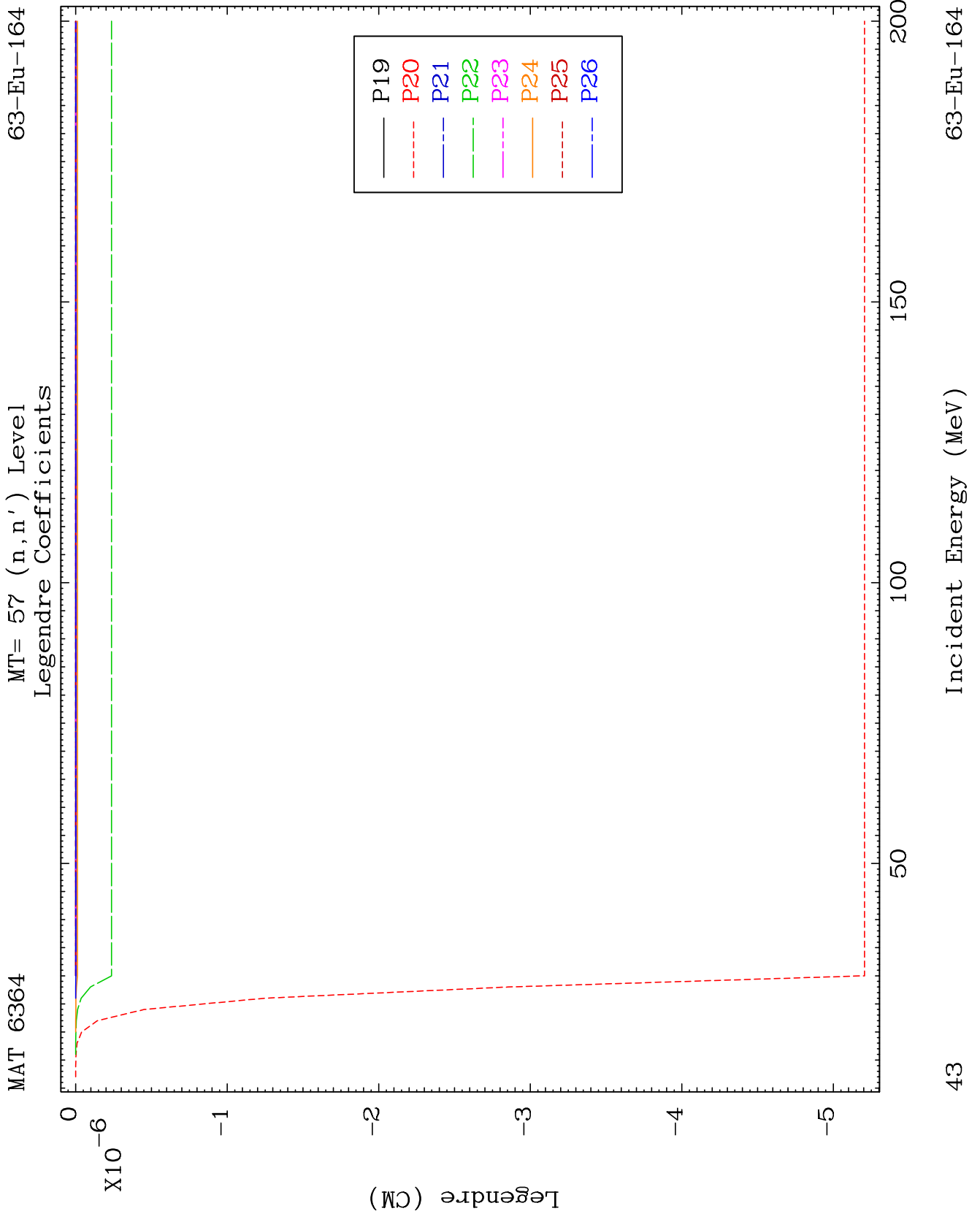
63-Eu-164

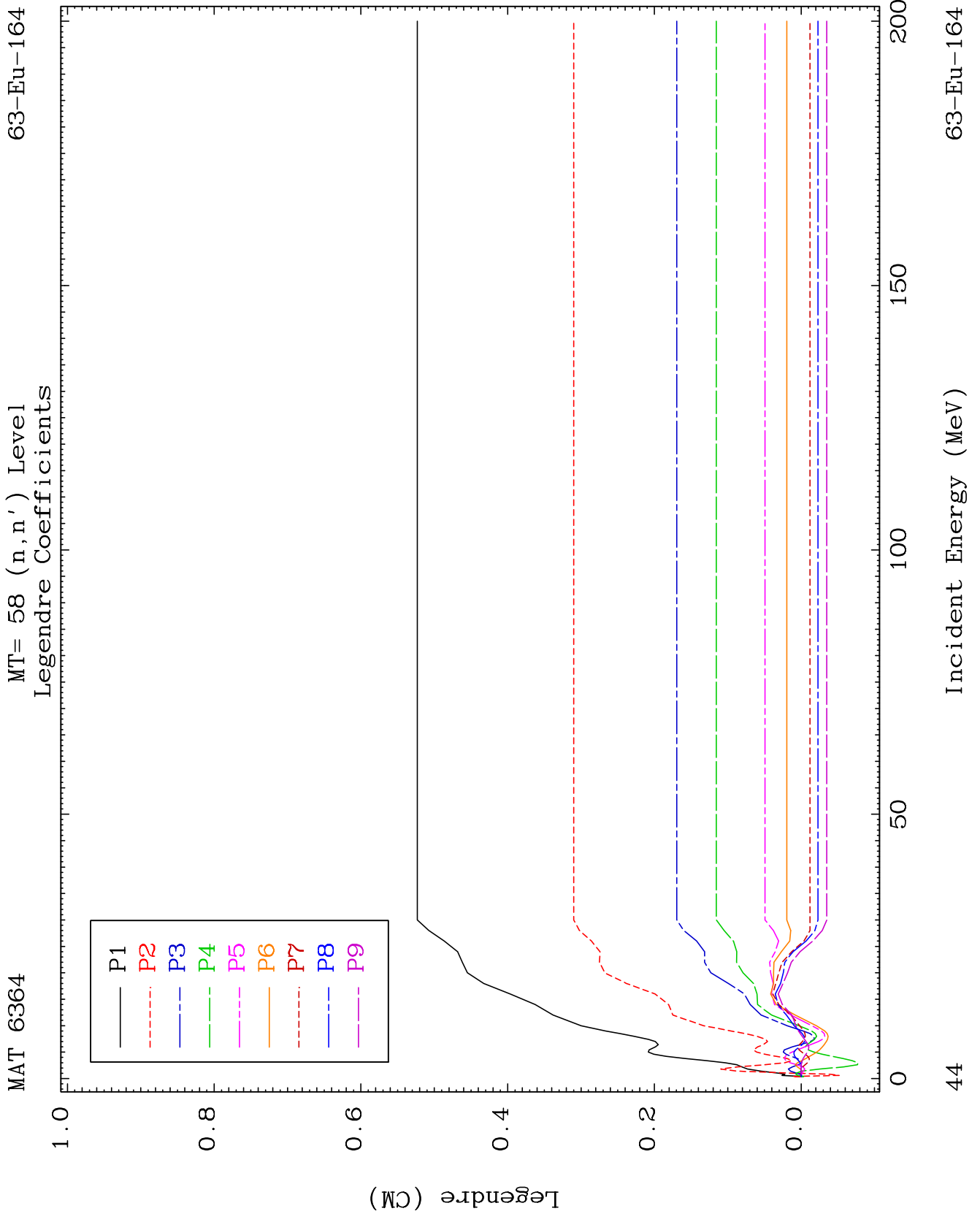


63-Eu-164

Incident Energy (MeV)

42

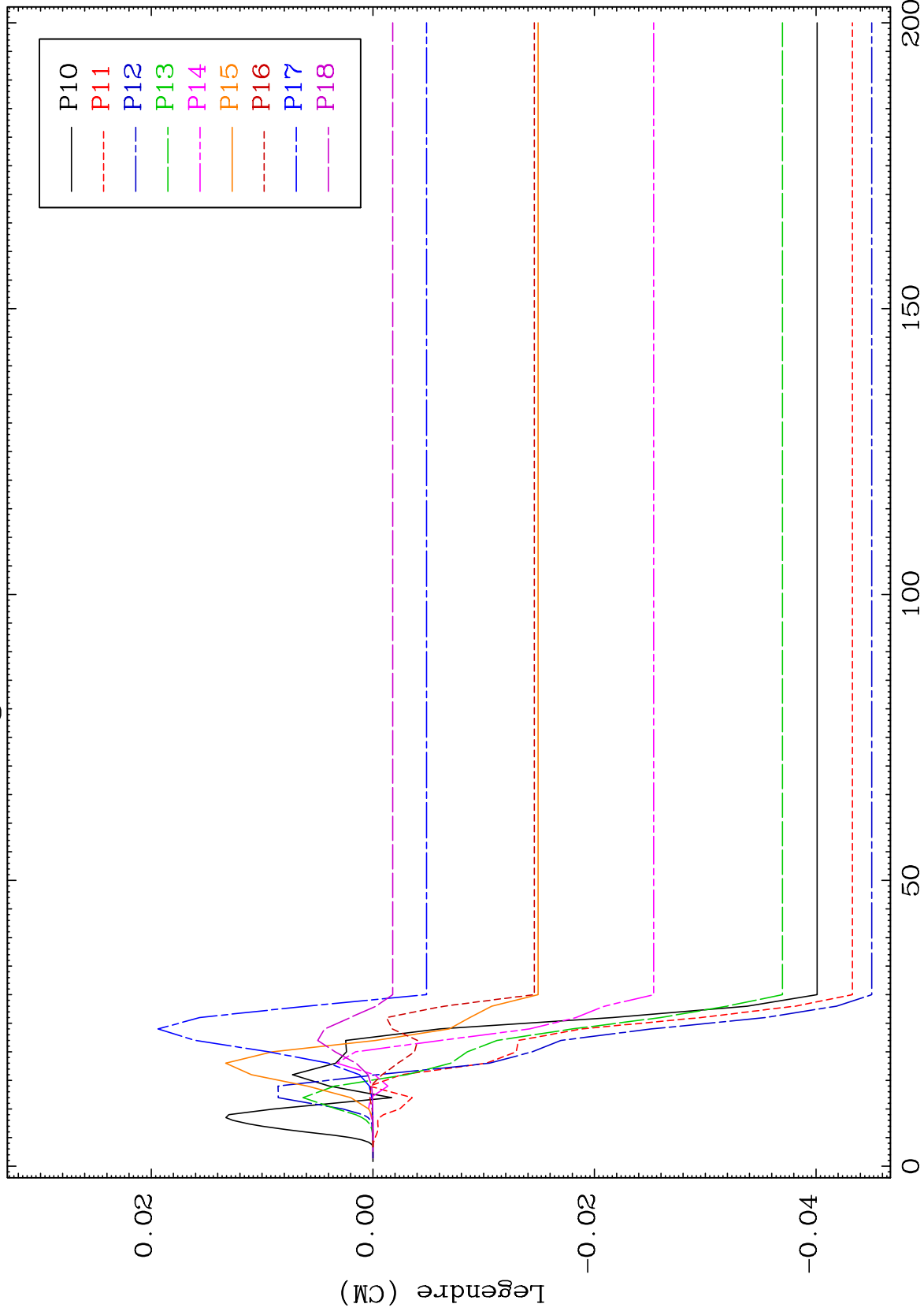




MAT 6364

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

63-Eu-164



45

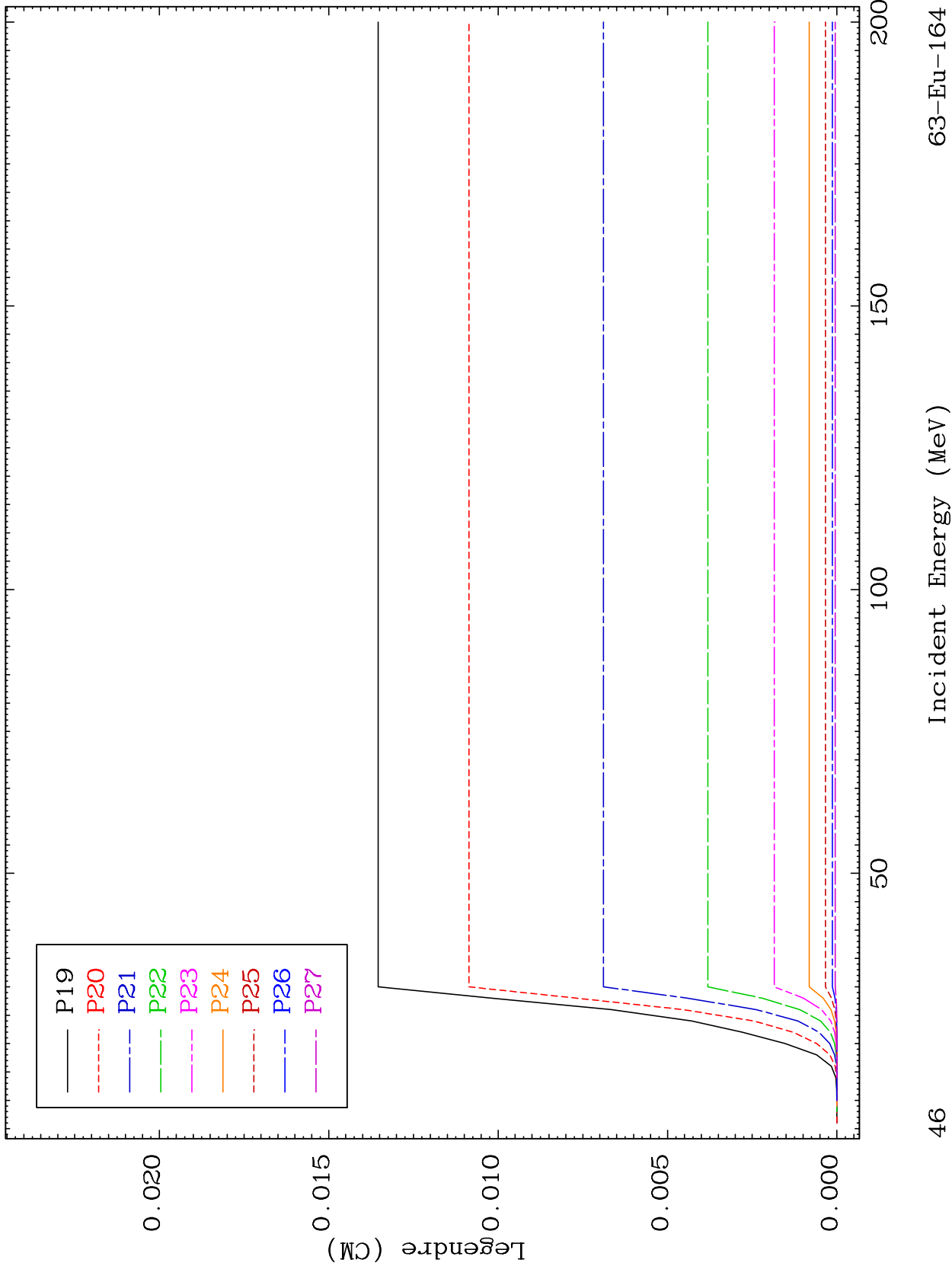
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

63-Eu-164



46

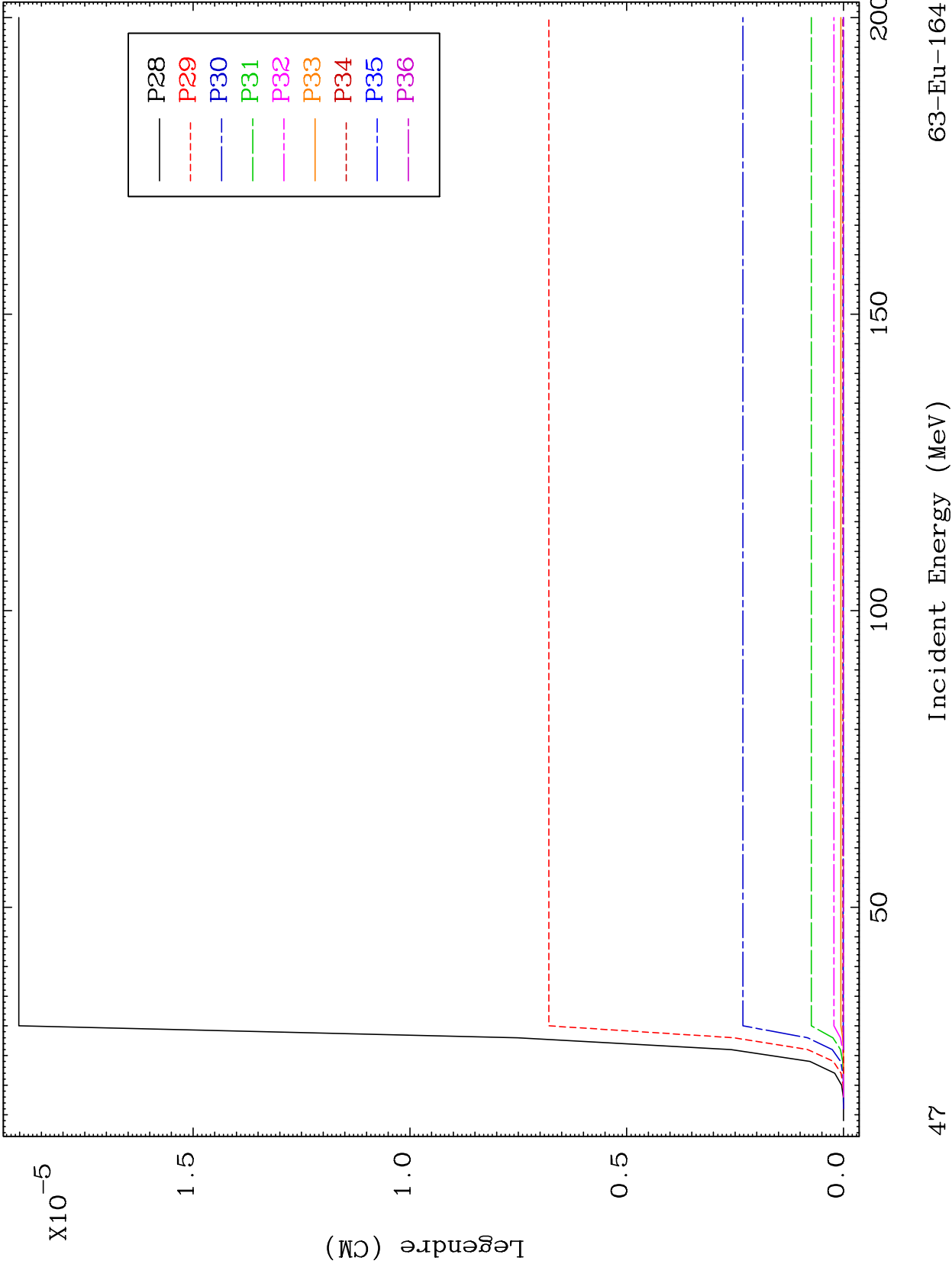
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

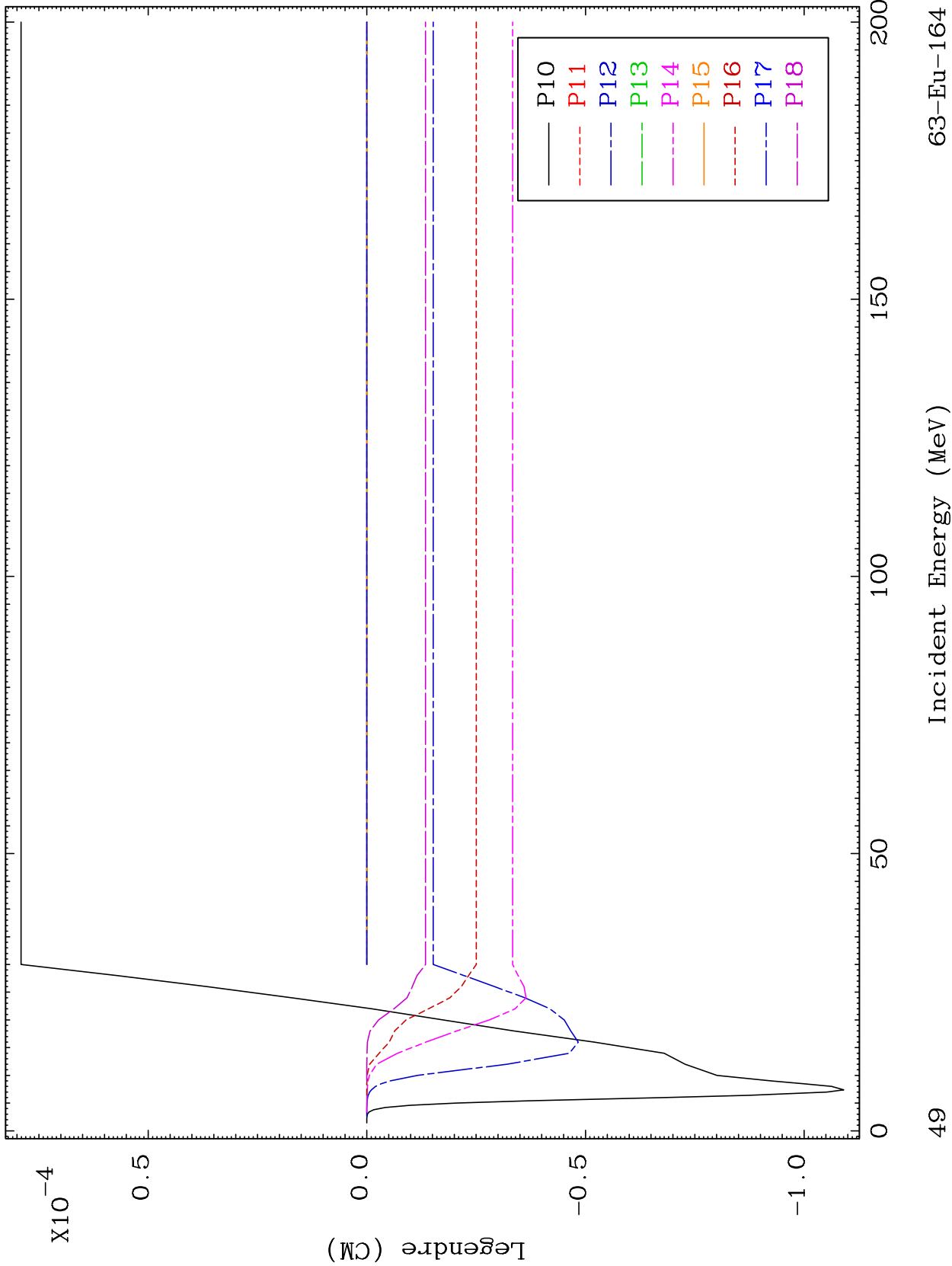
63-Eu-164



MAT 6364

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

63-Eu-164



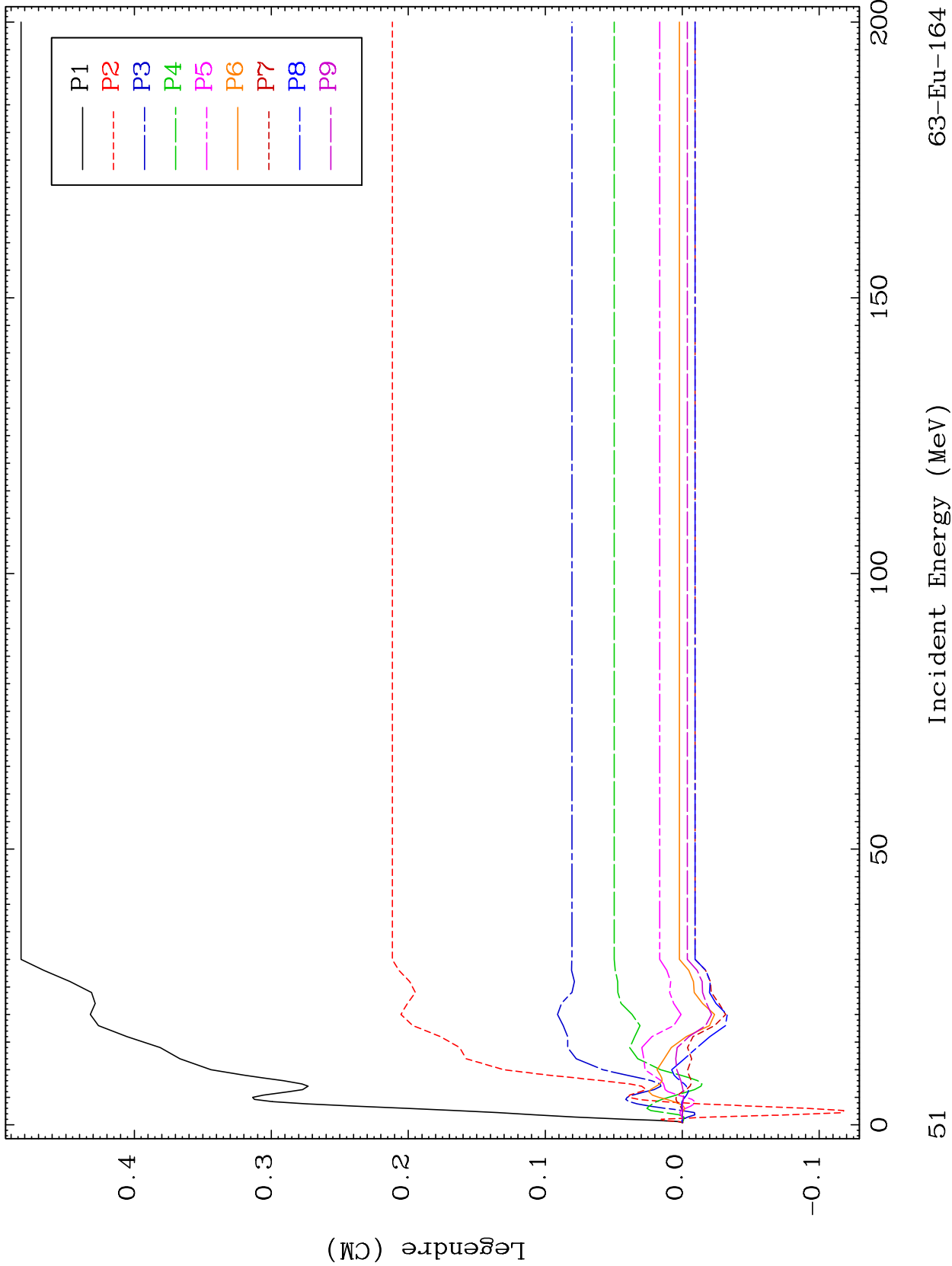
49

63-Eu-164

MAT 6364

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

63-Eu-164



51

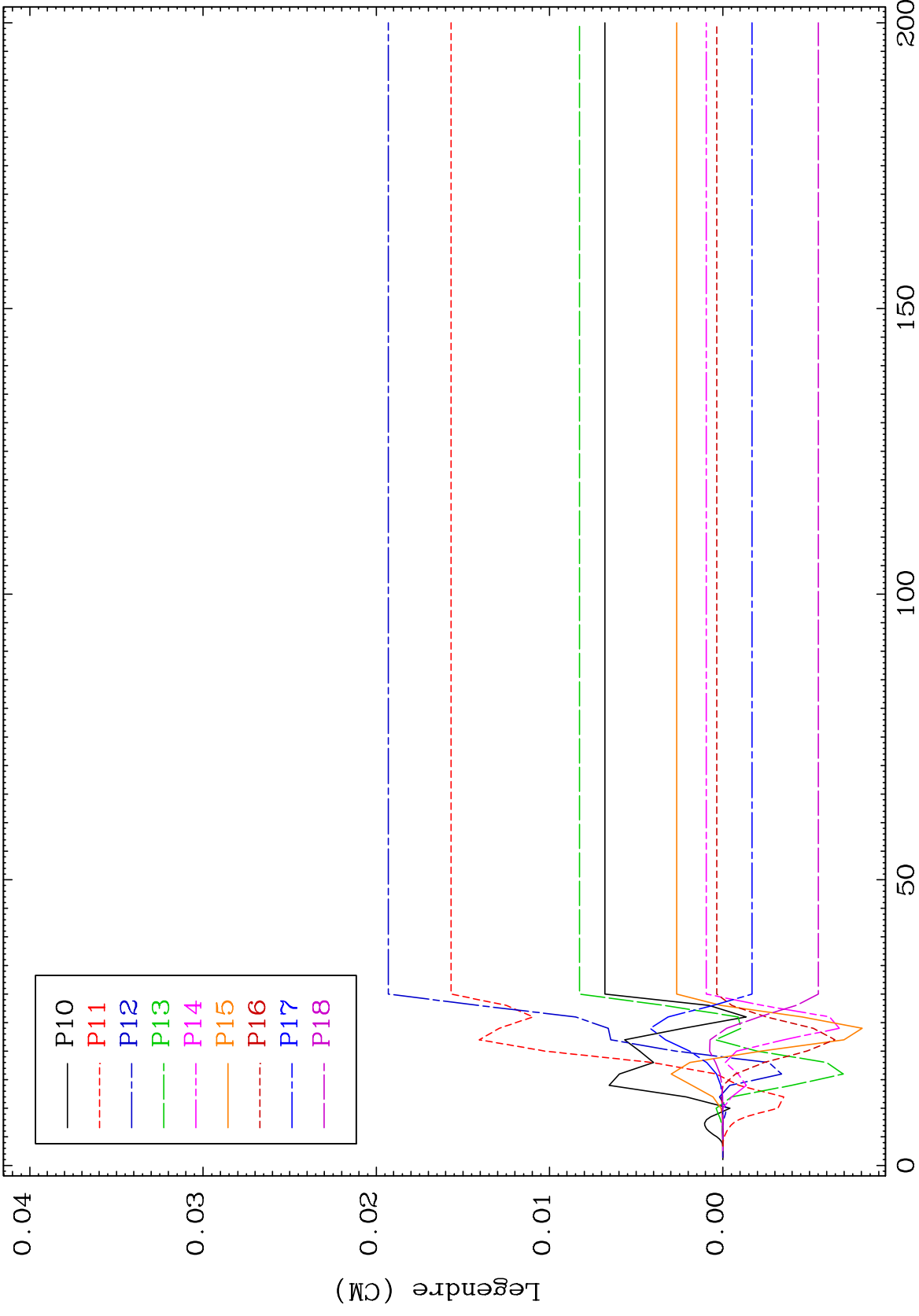
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

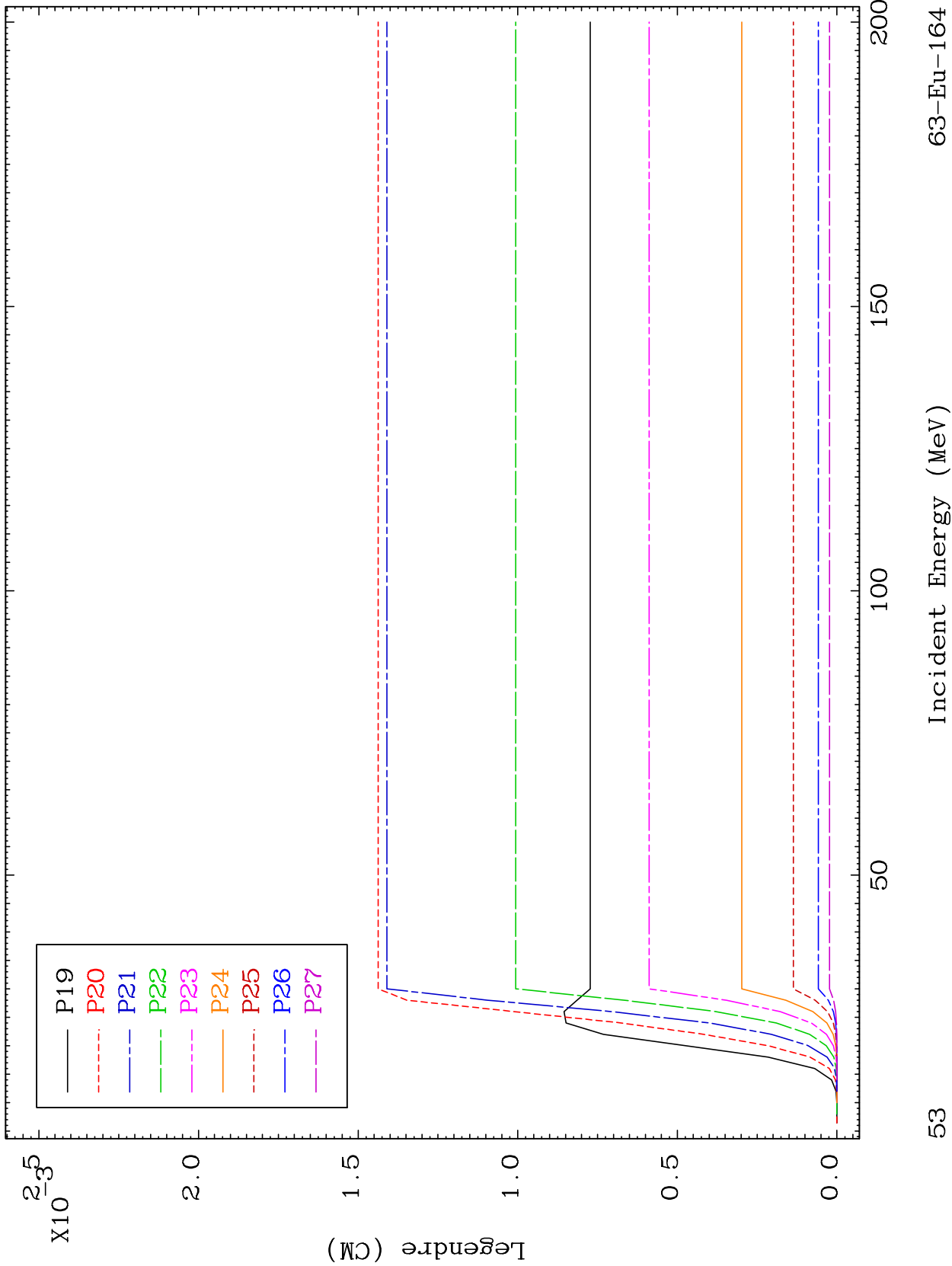
63-Eu-164



52

Incident Energy (MeV)

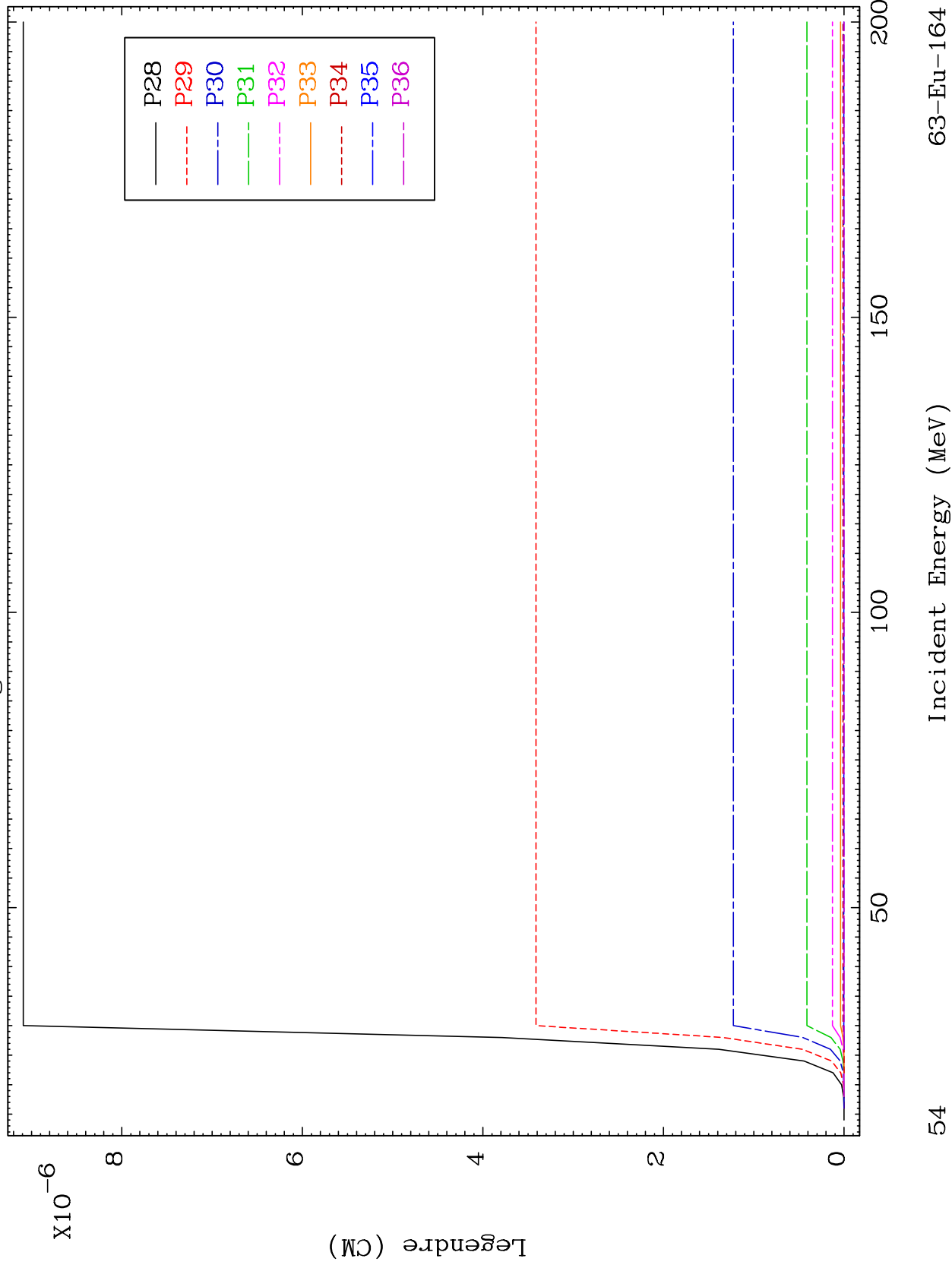
63-Eu-164



MAT 6364

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

63-Eu-164



63-Eu-164

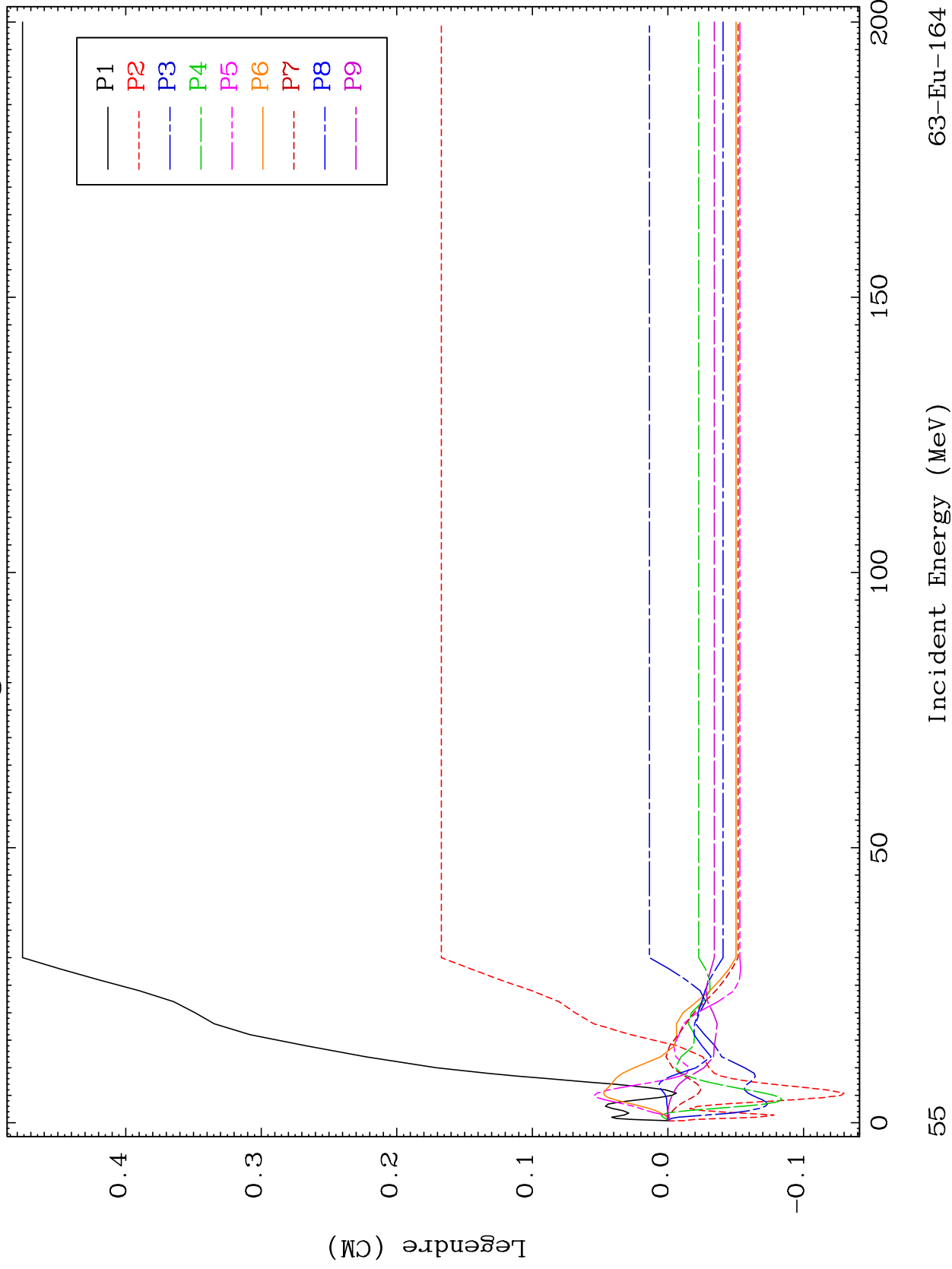
Incident Energy (MeV)

54

MAT 6364

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

63-Eu-164



63-Eu-164

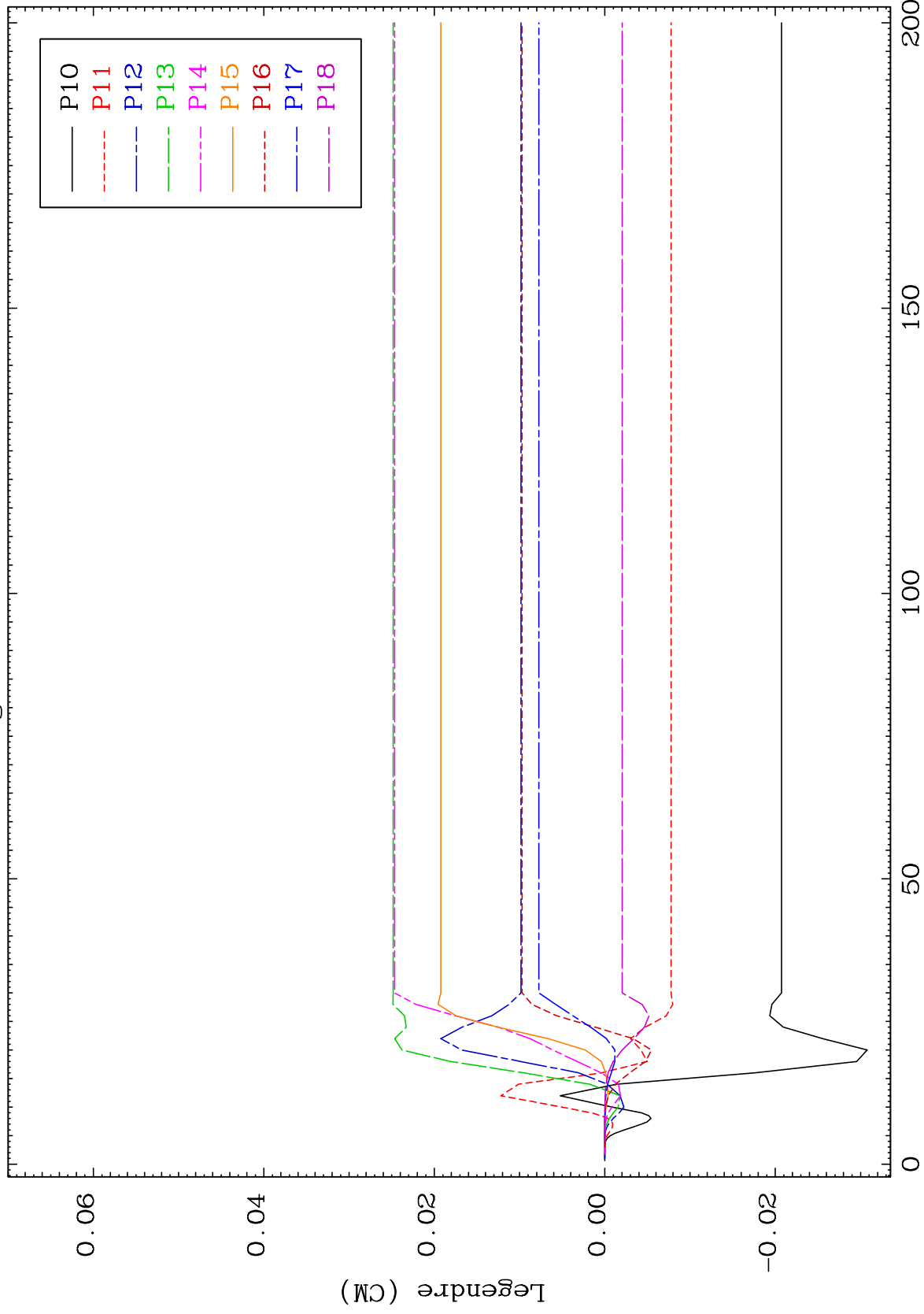
Incident Energy (MeV)

55

MAT 6364

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

63-Eu-164



56

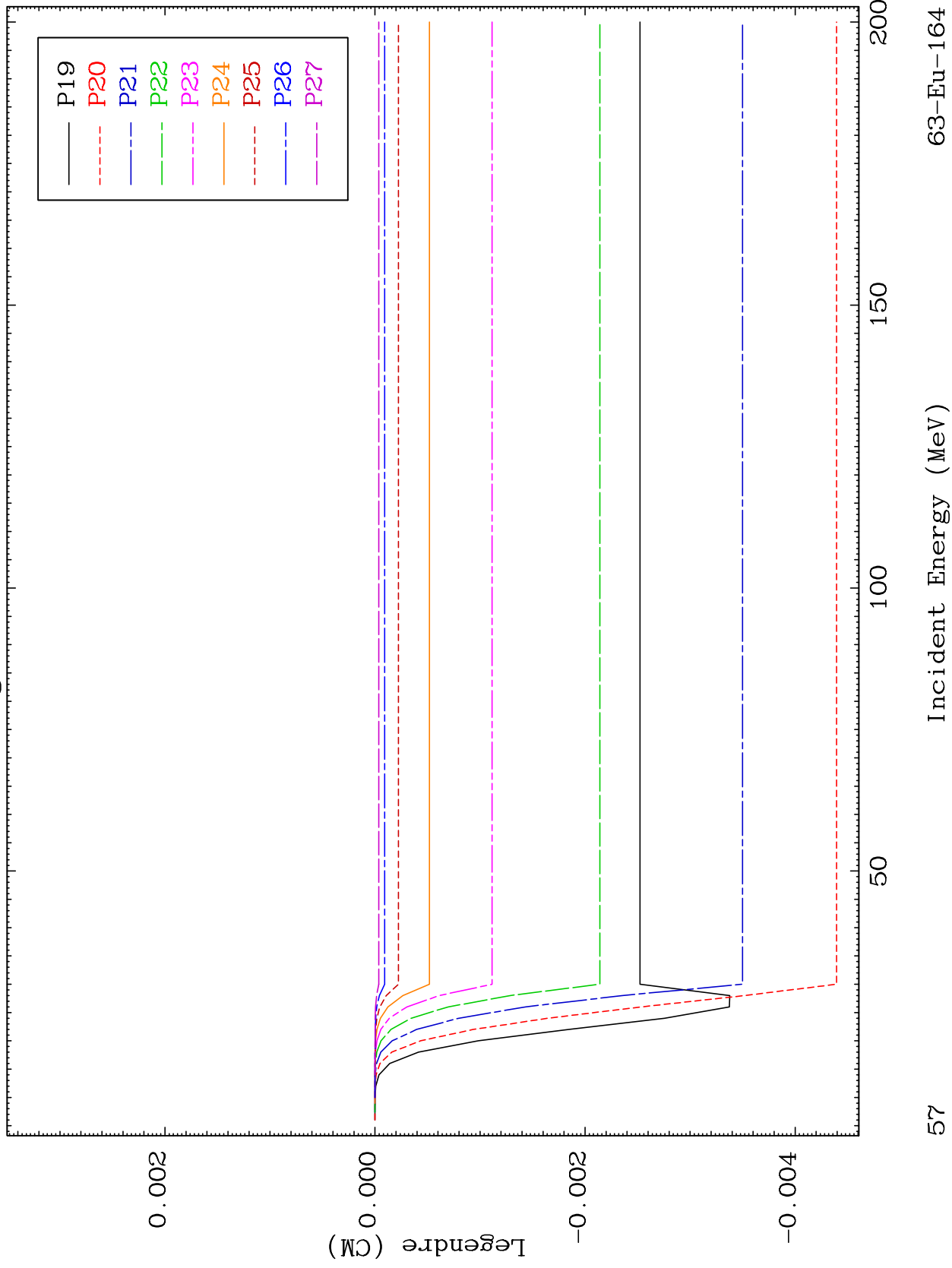
Incident Energy (MeV)

63-Eu-164

MAT 6364

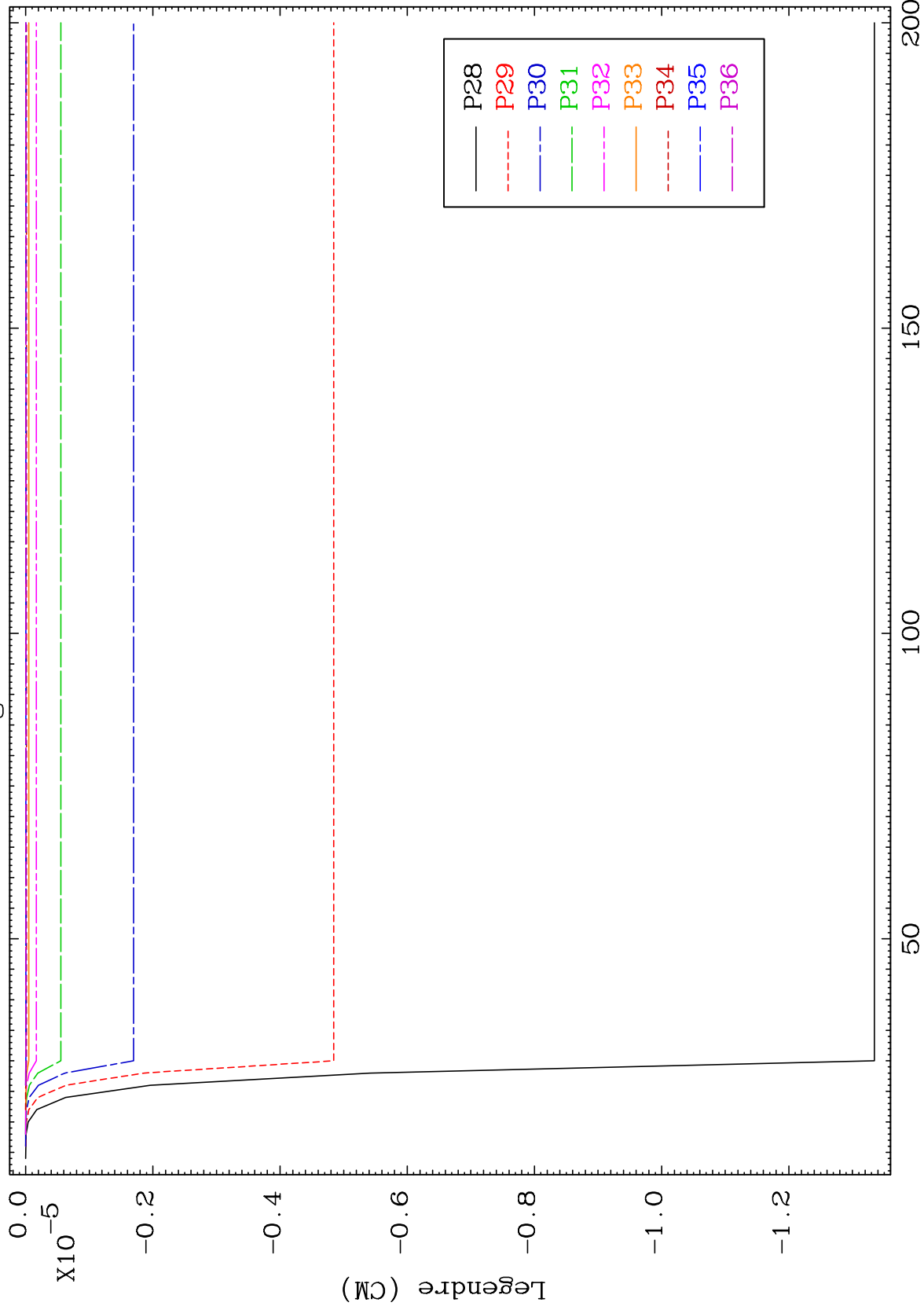
MT= 61 (n,n') Level
Legendre Coefficients

63-Eu-164



57

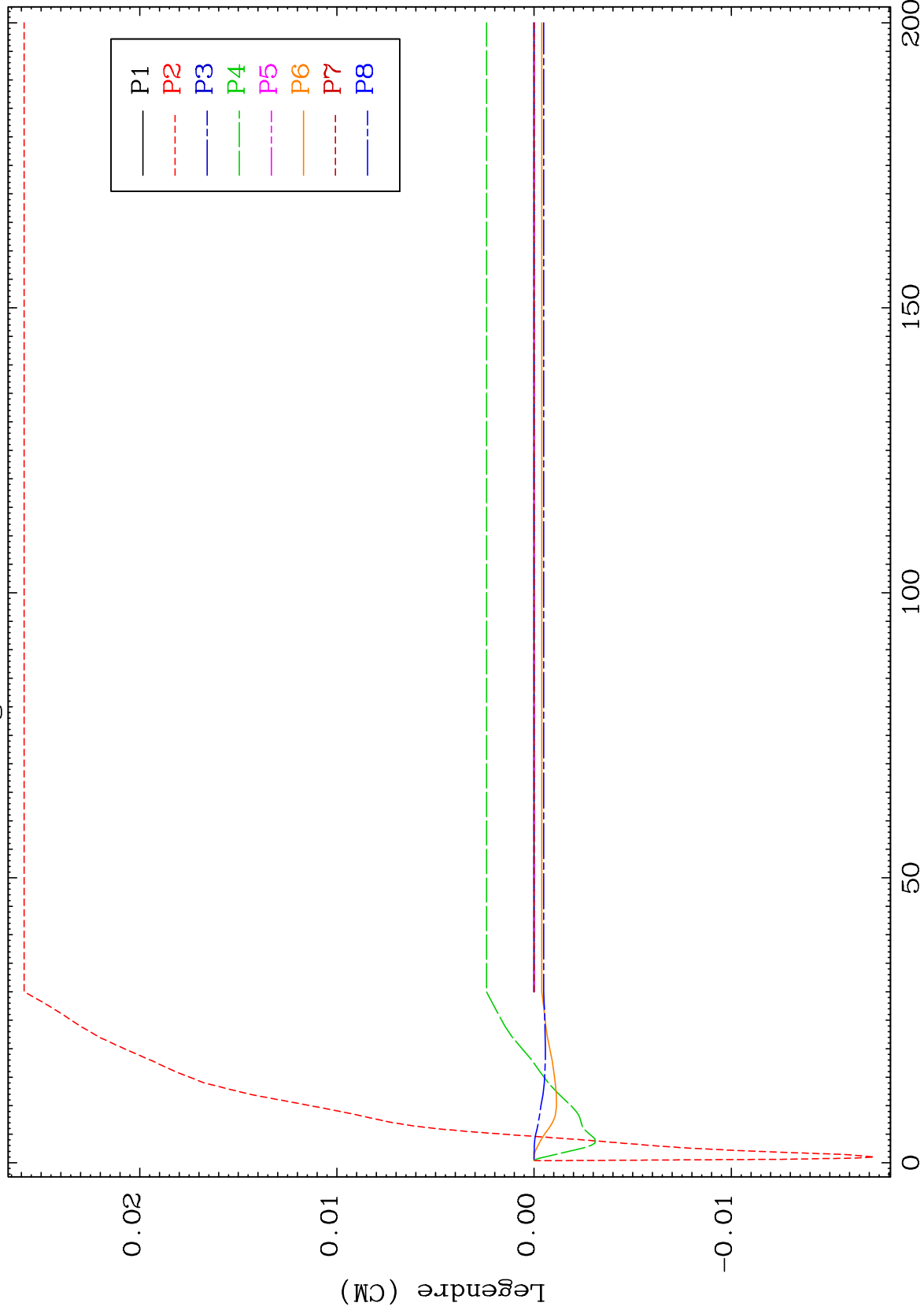
63-Eu-164



MAT 6364

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

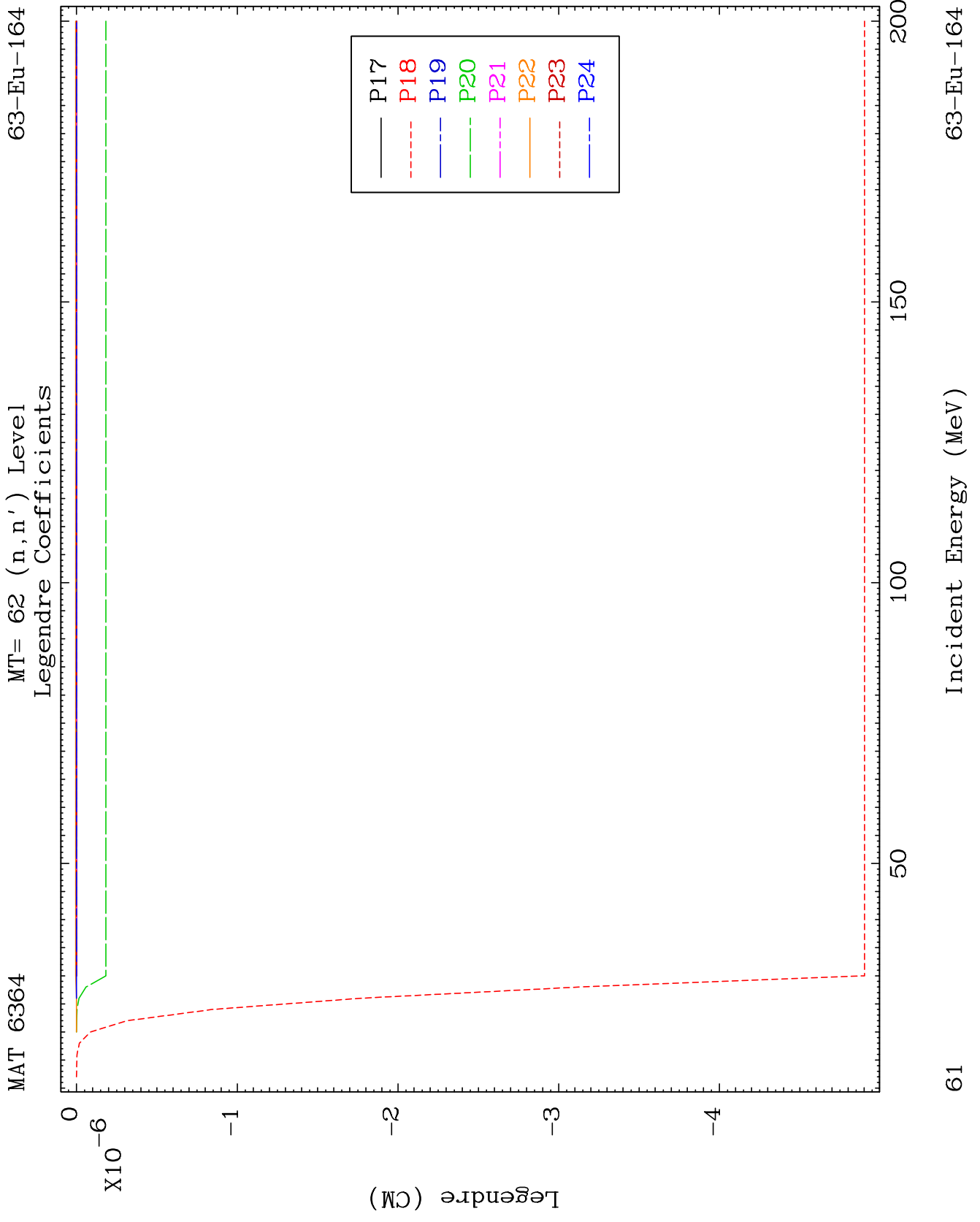
63-Eu-164



63-Eu-164

Incident Energy (MeV)

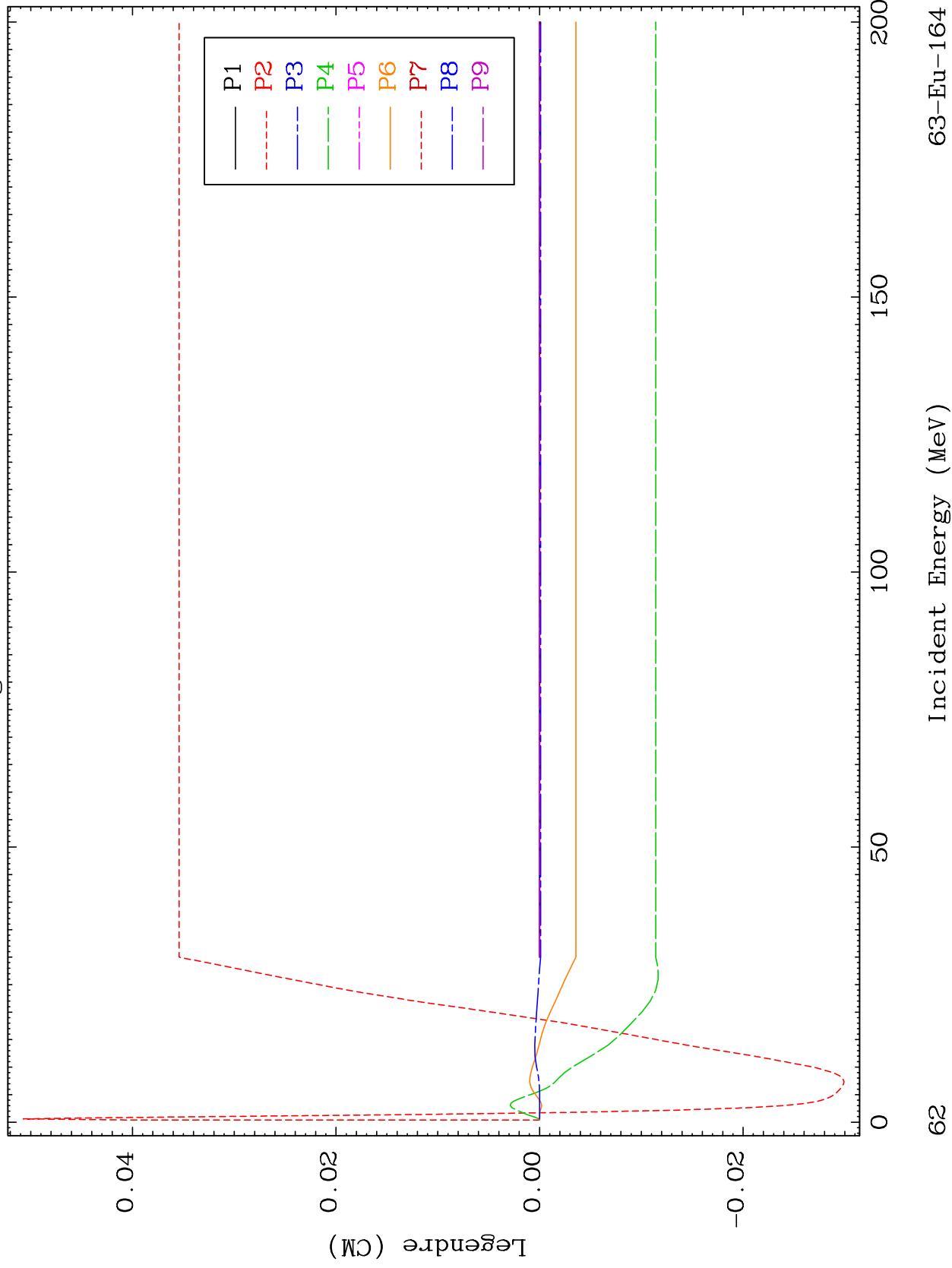
59



MAT 6364

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

63-Eu-164



63-Eu-164

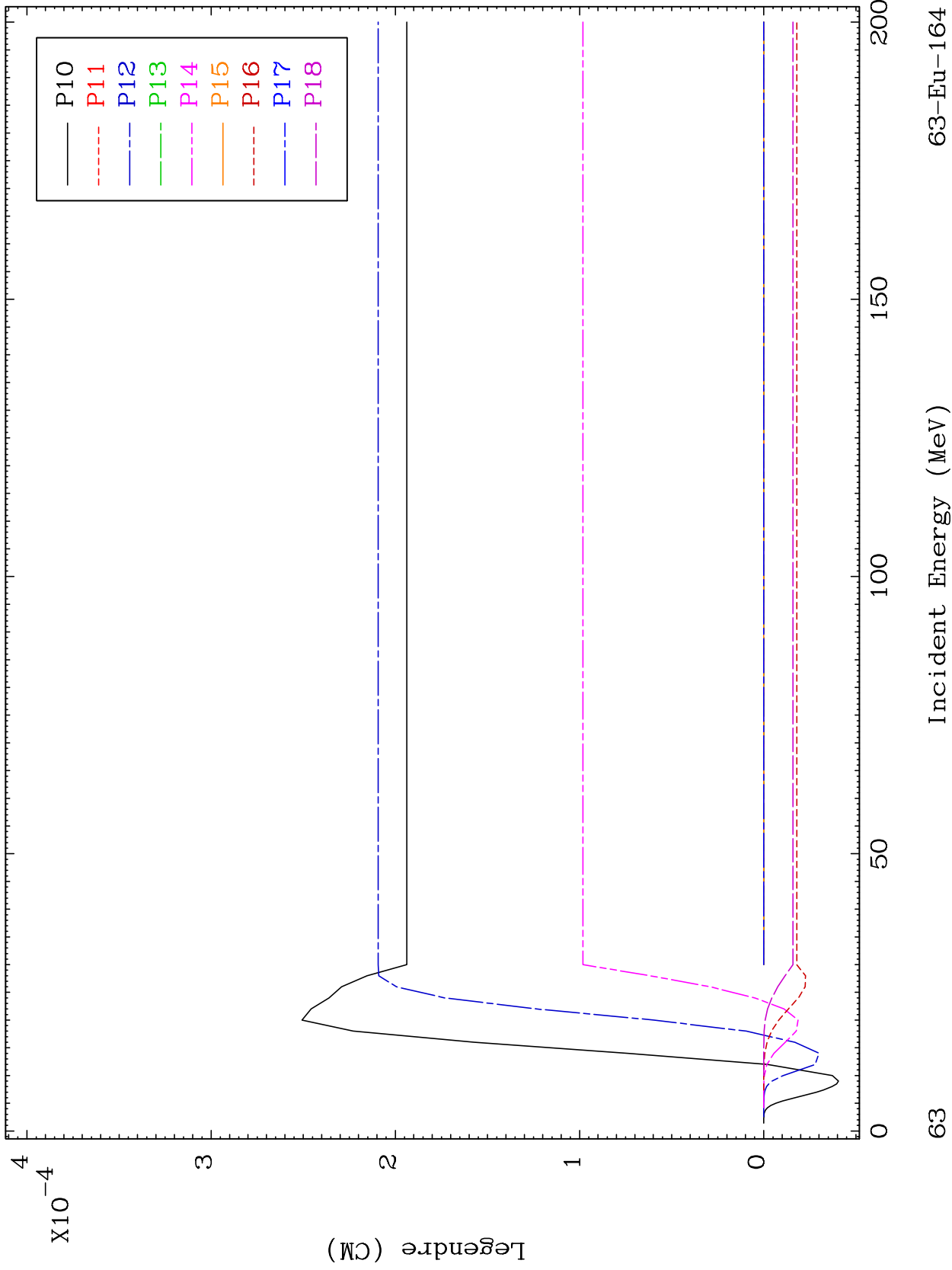
Incident Energy (MeV)

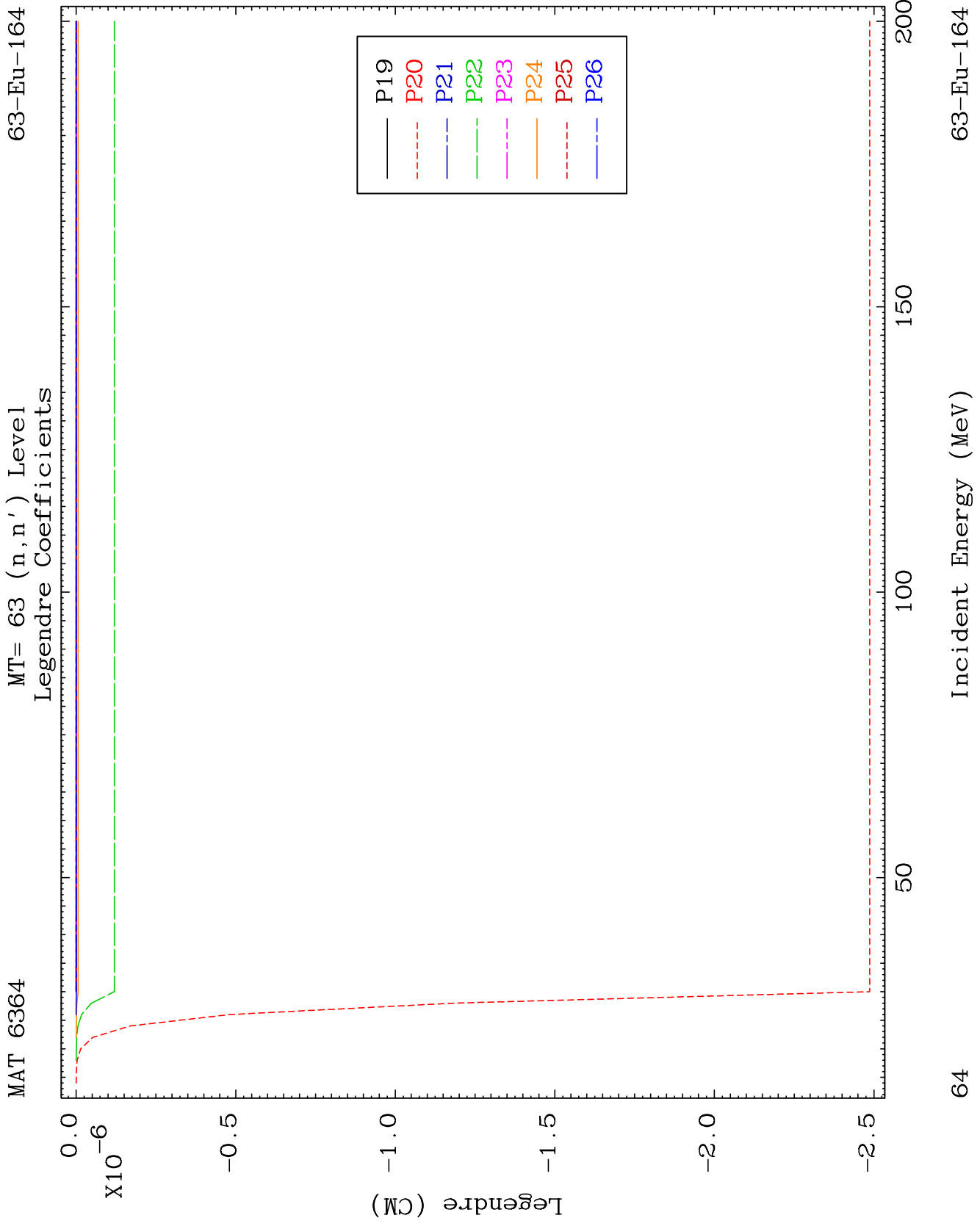
62

MAT 6364

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

63-Eu-164

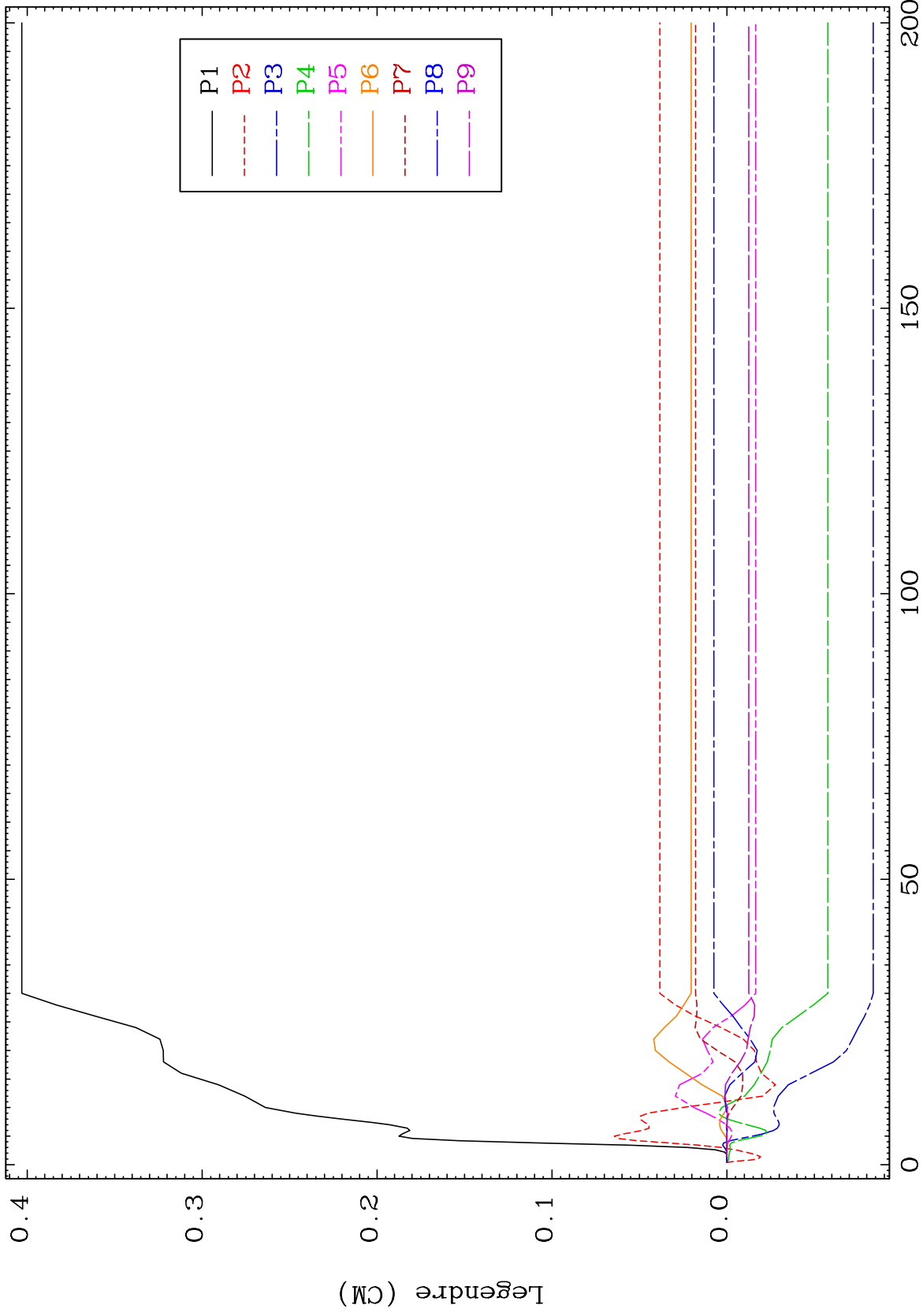




MAT 6364

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

63-Eu-164



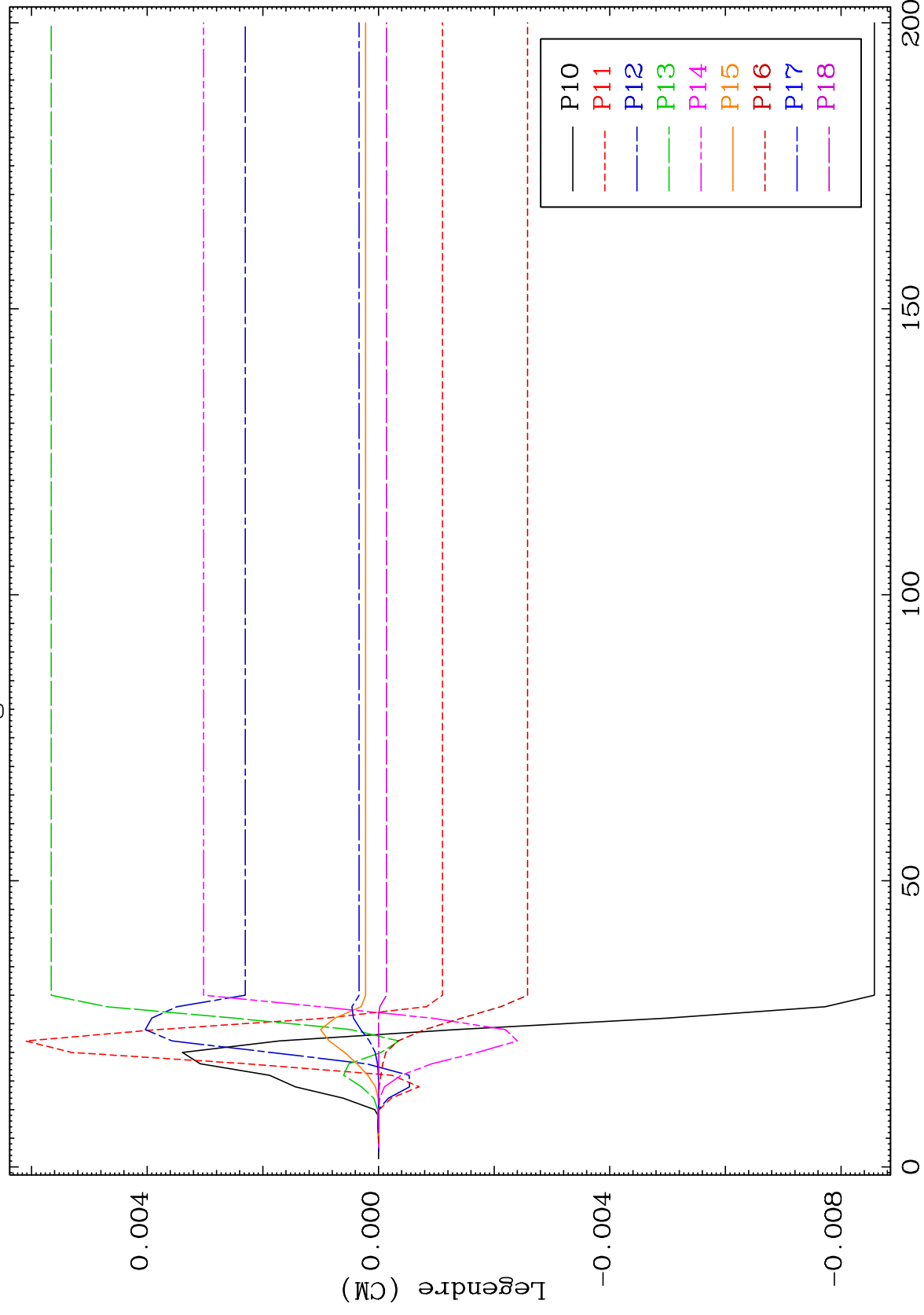
65

63-Eu-164

MAT 6364

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

63-Eu-164



66

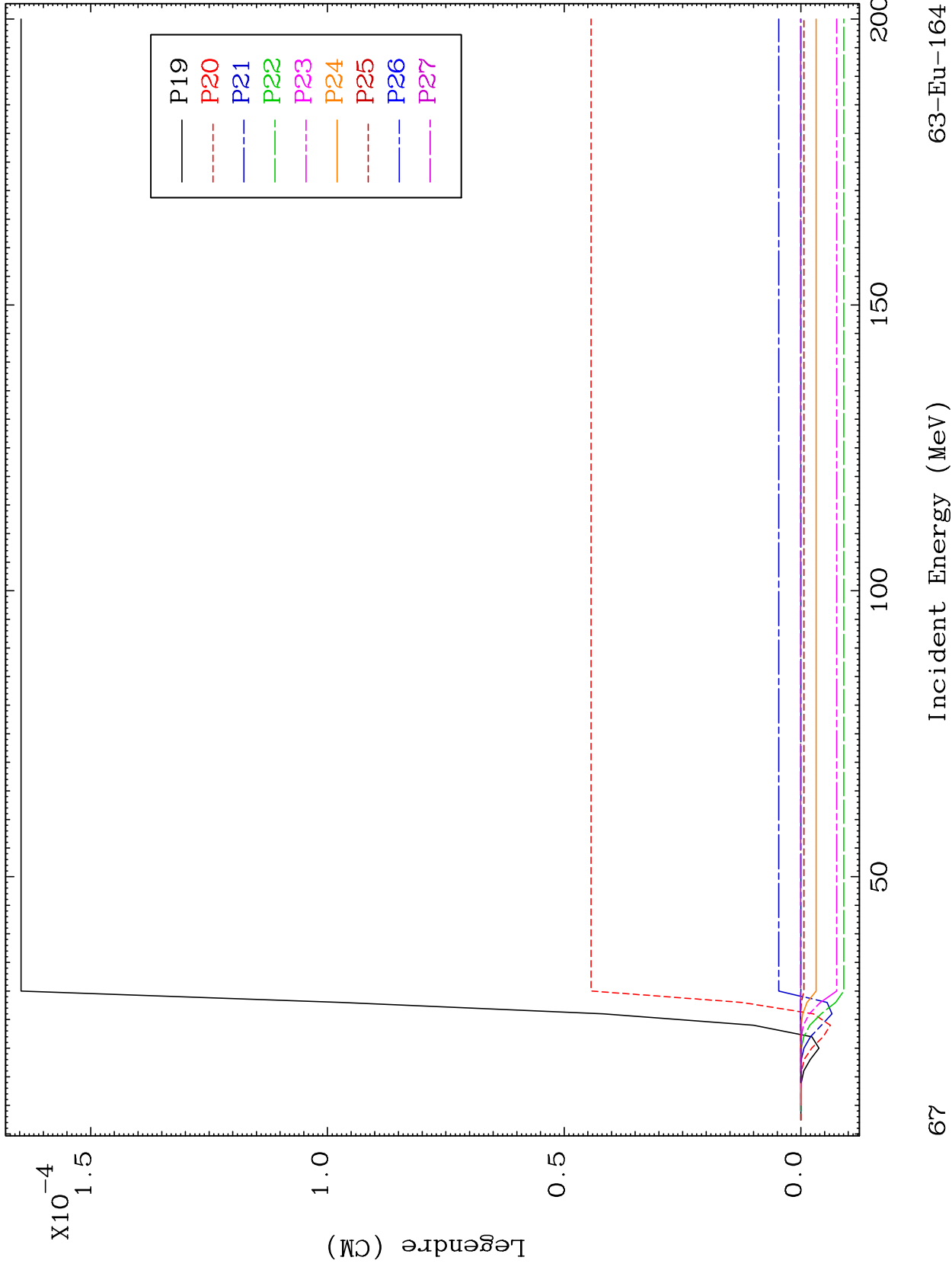
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

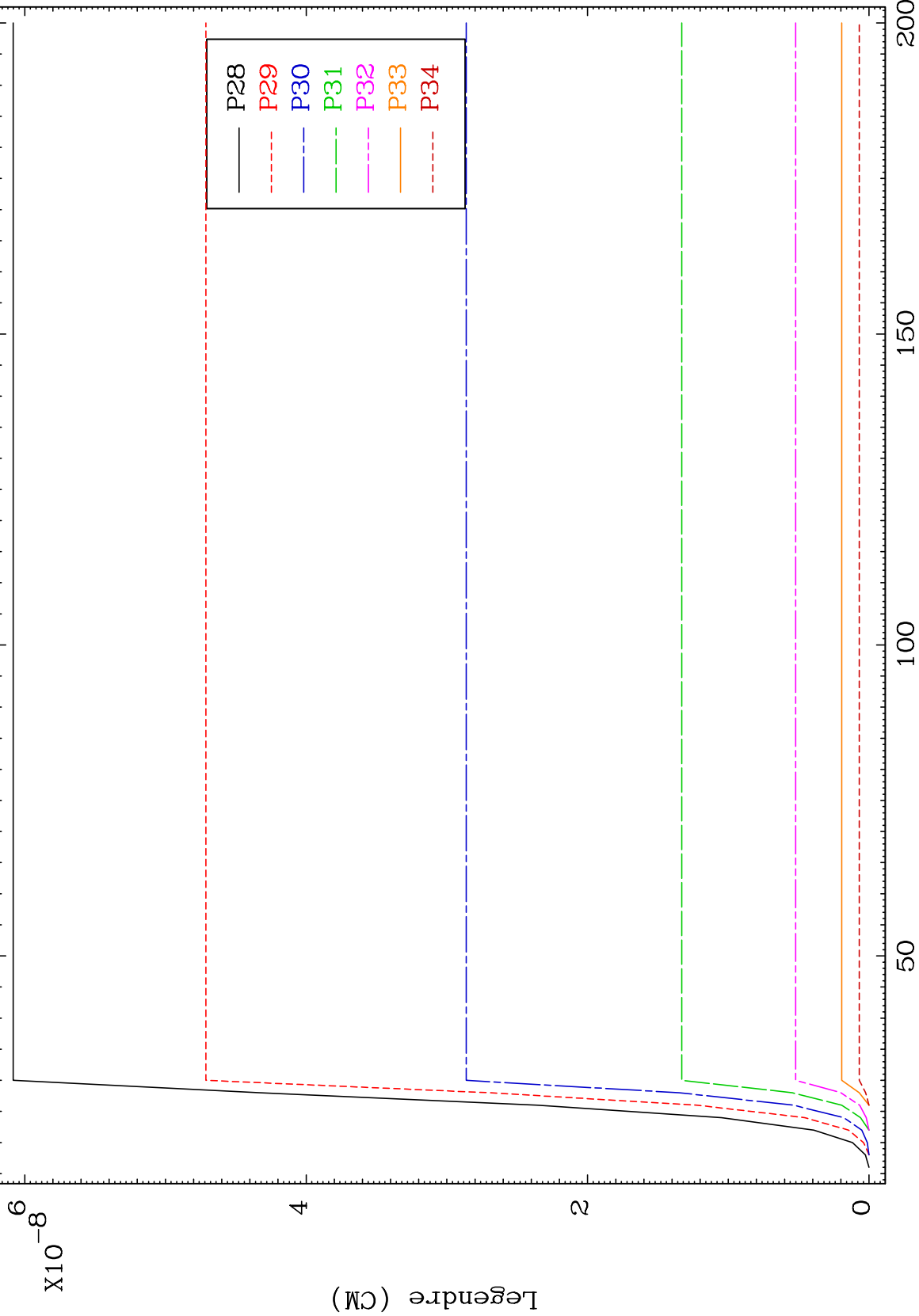
63-Eu-164



MAT 6364

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

63-Eu-164



68

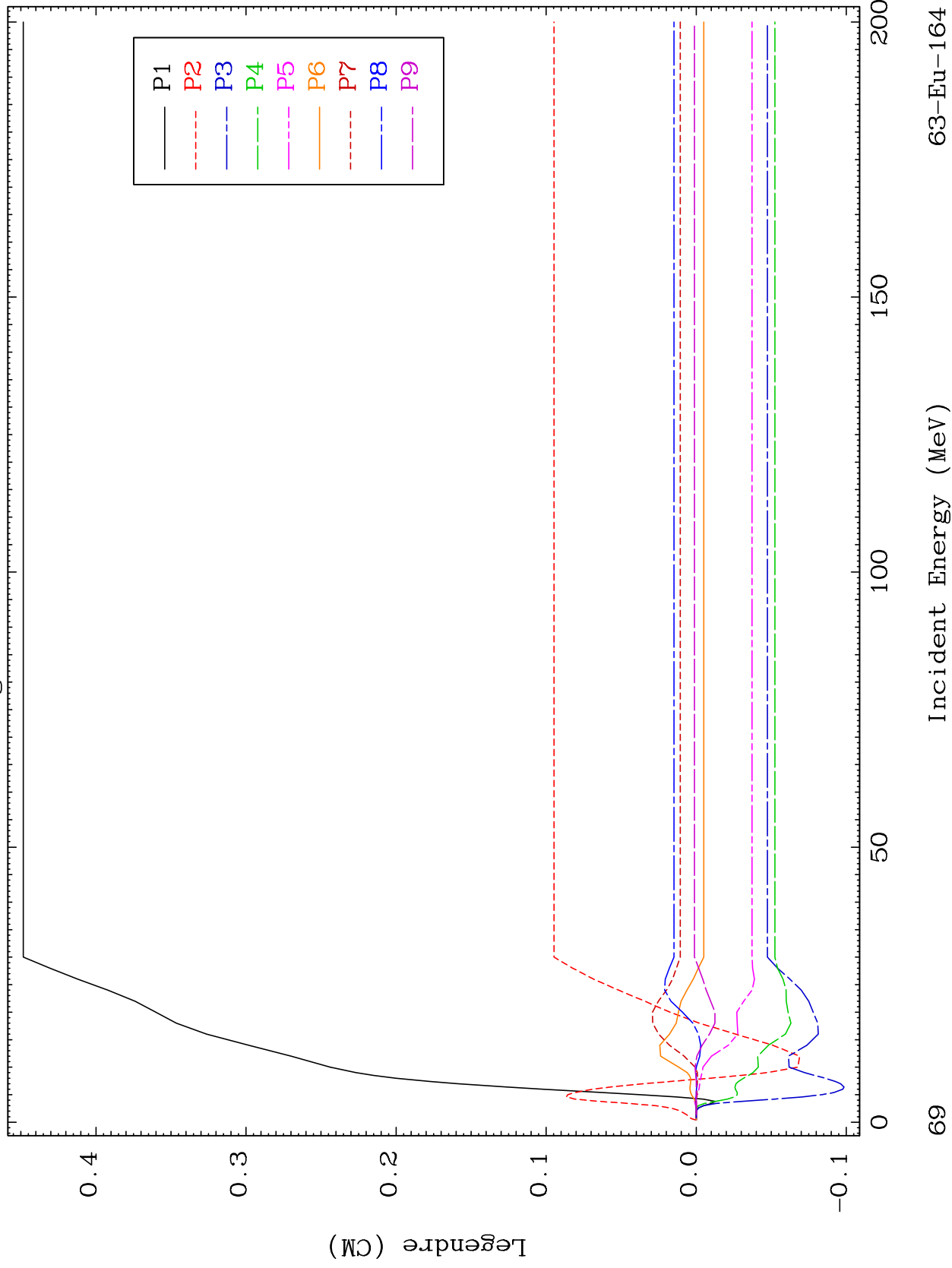
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

63-Eu-164



69

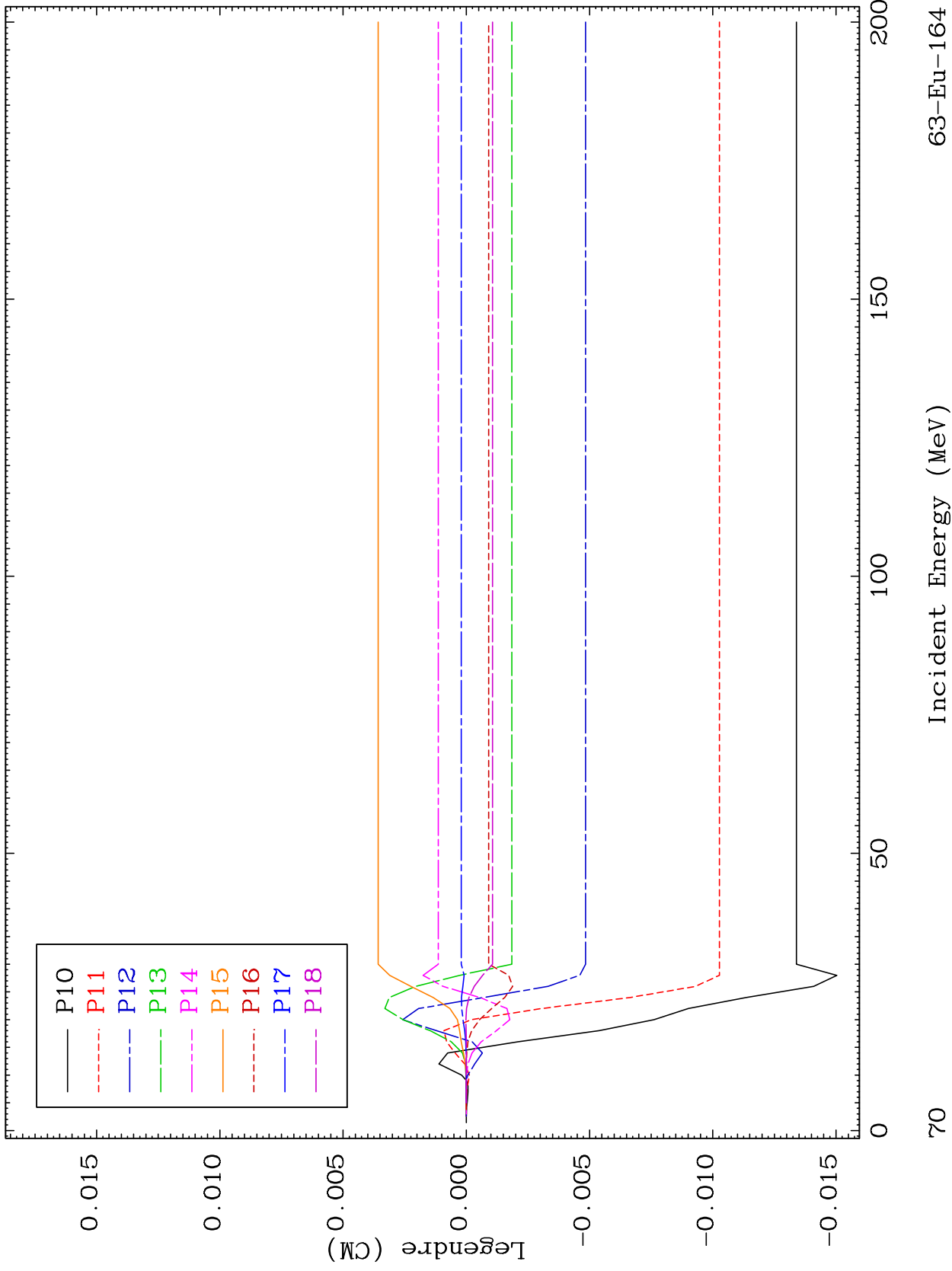
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

63-Eu-164



63-Eu-164

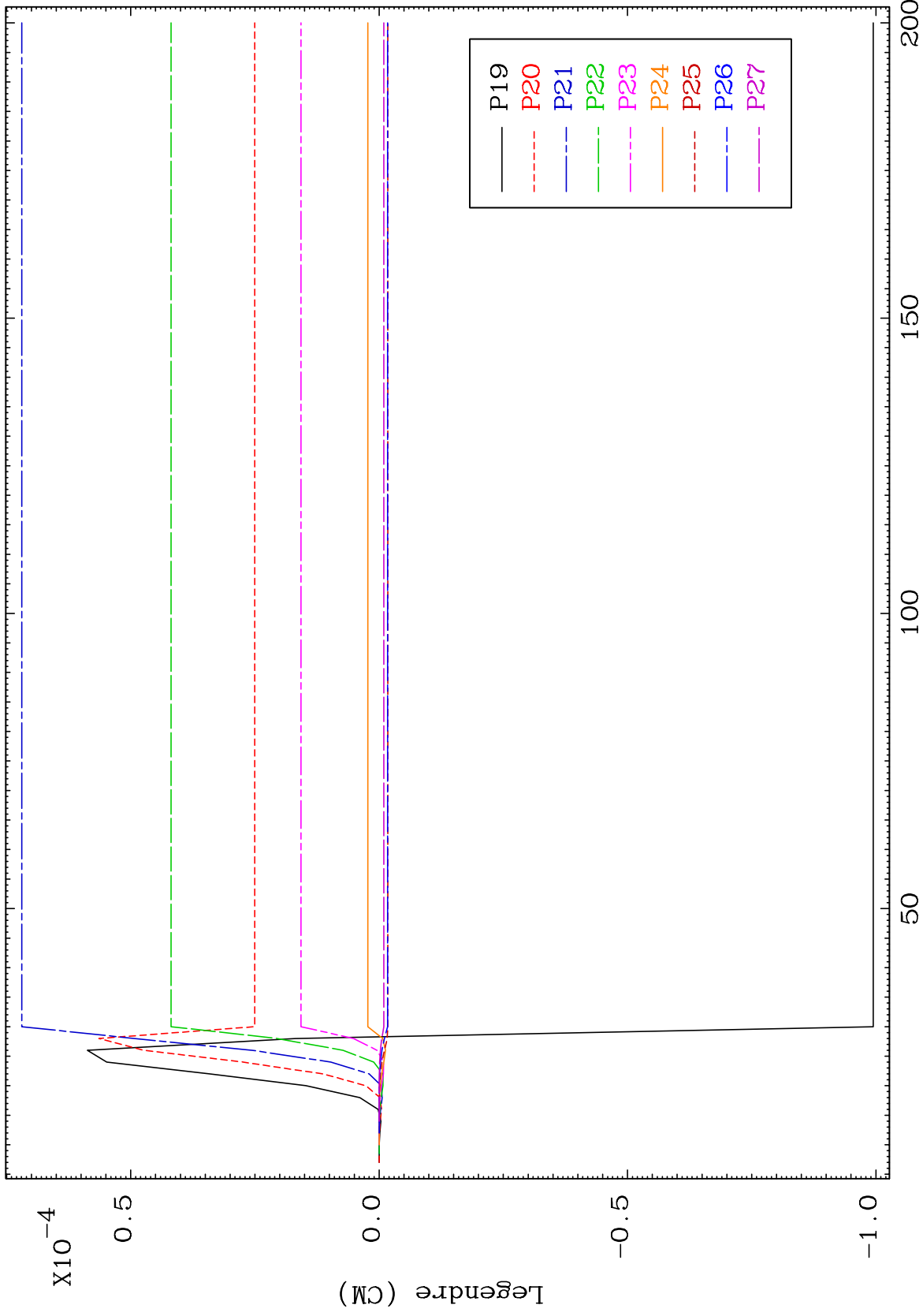
Incident Energy (MeV)

70

MAT 6364

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

63-Eu-164



71

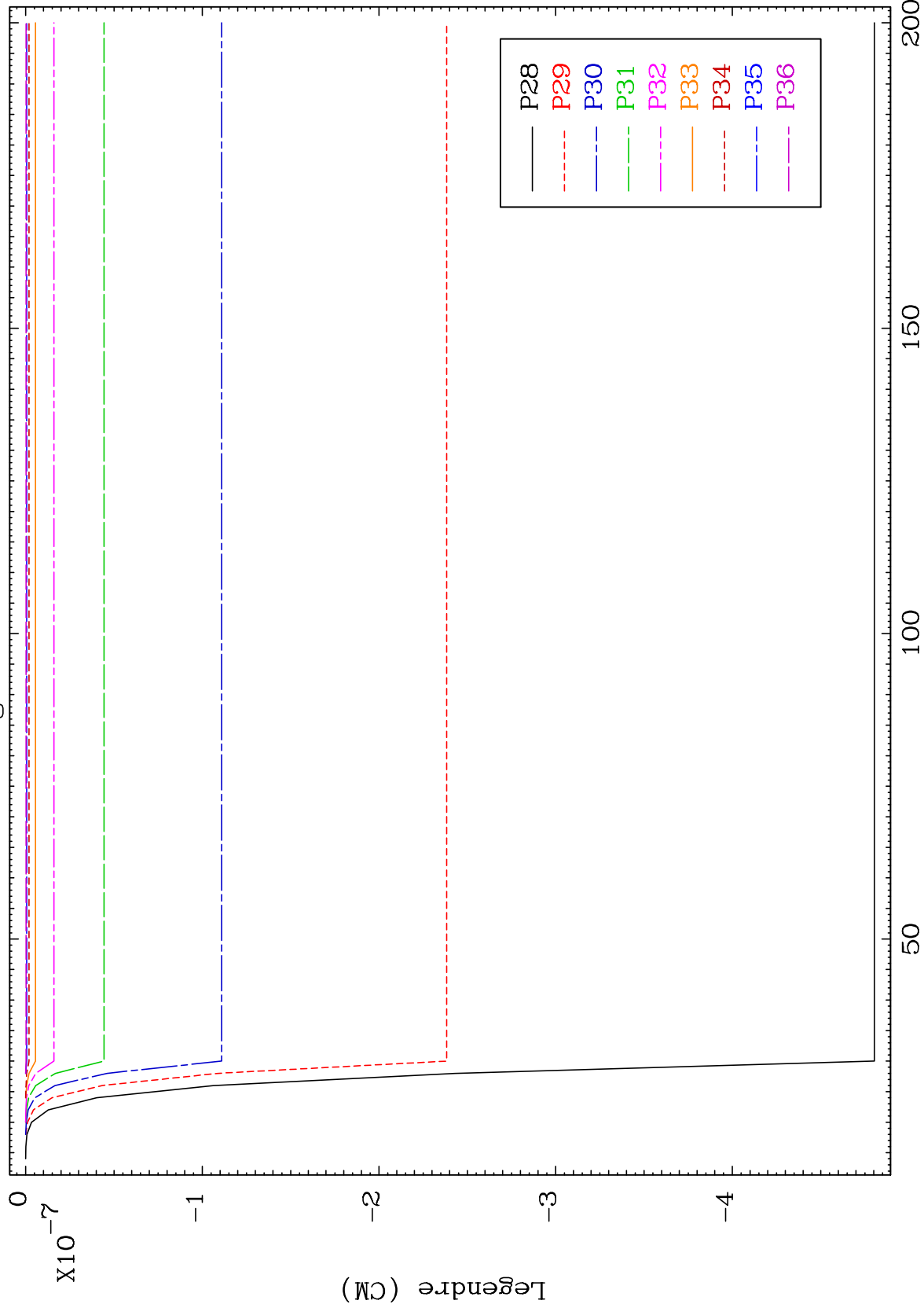
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

63-Eu-164



72

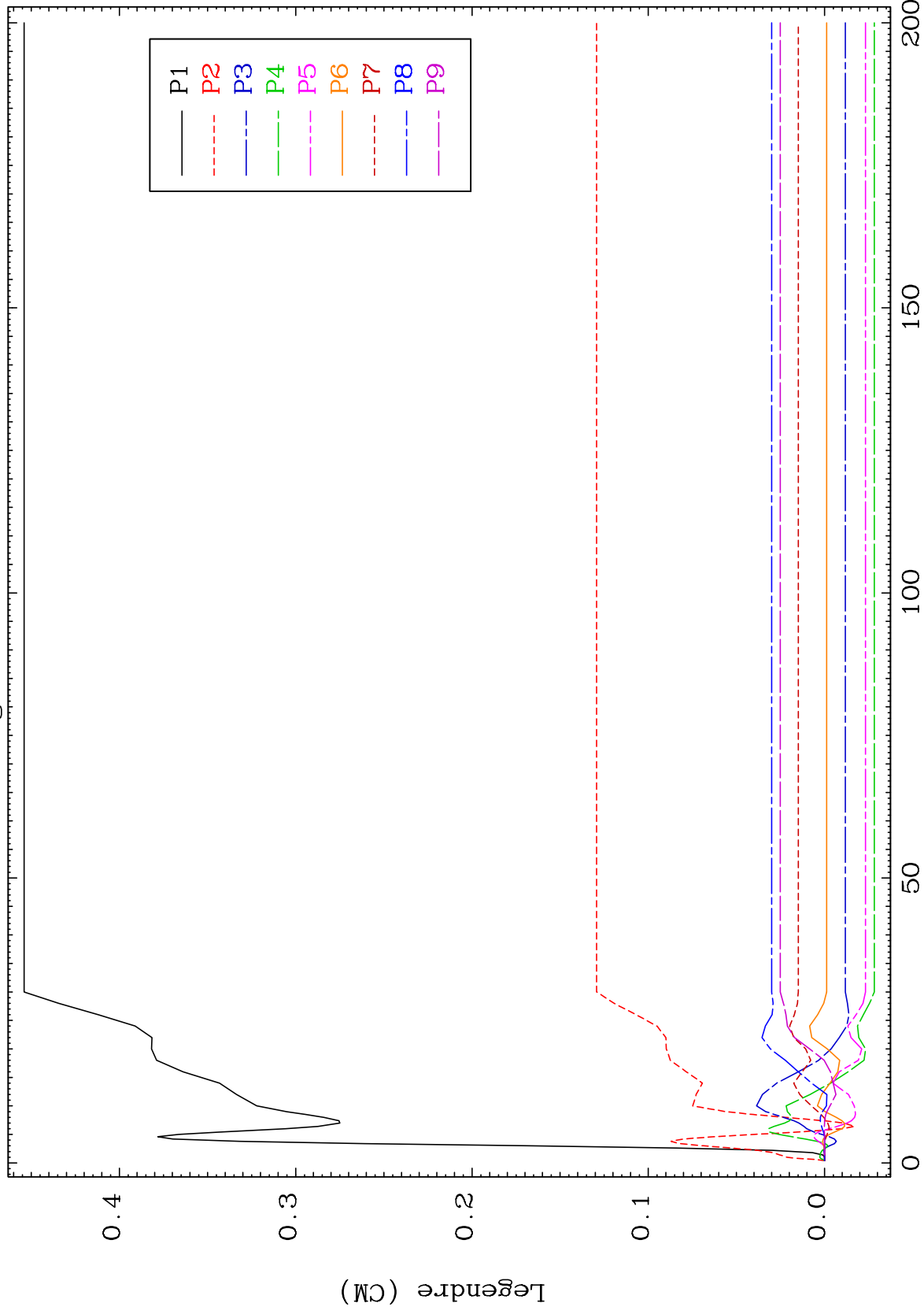
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

63-Eu-164



73

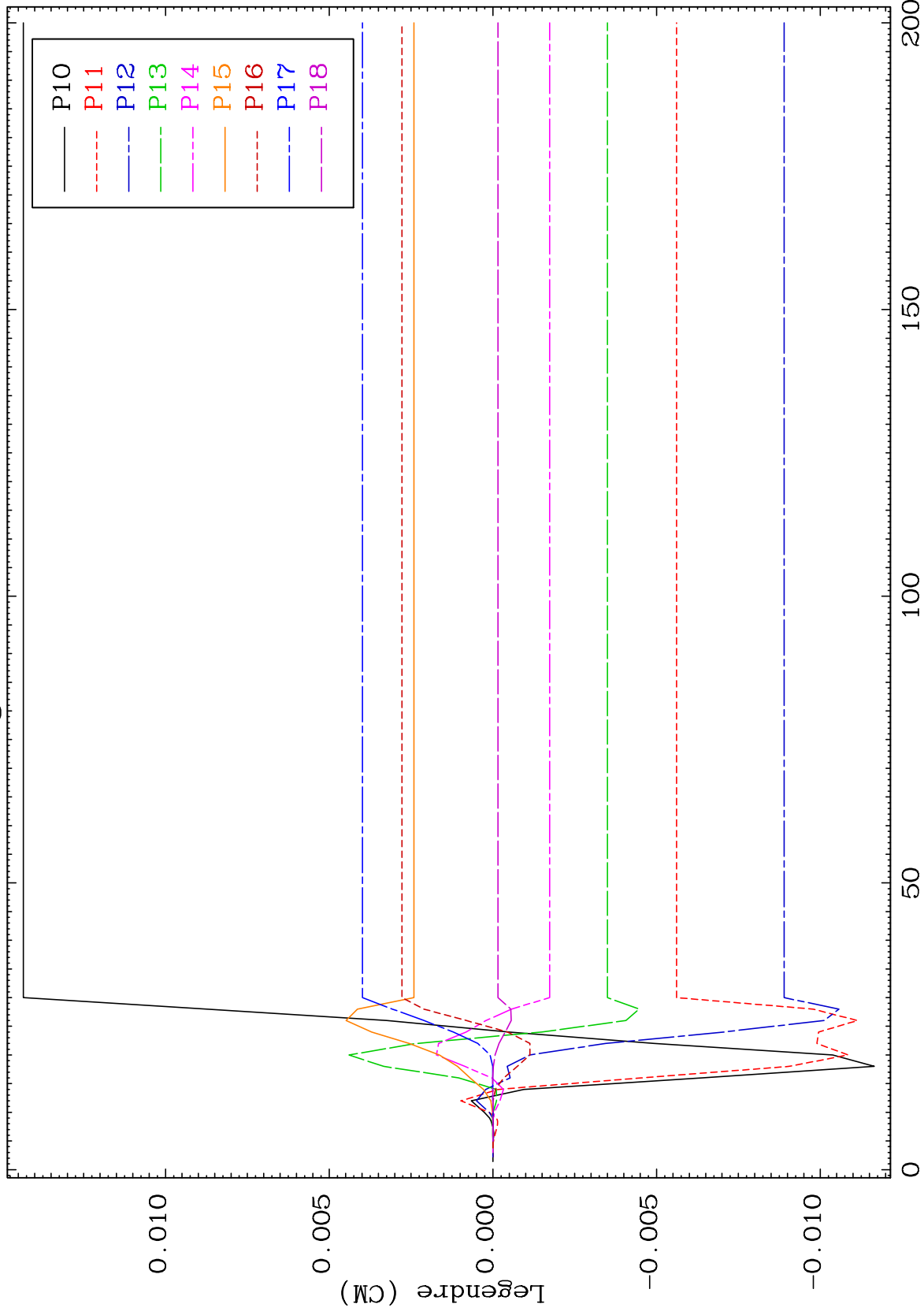
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

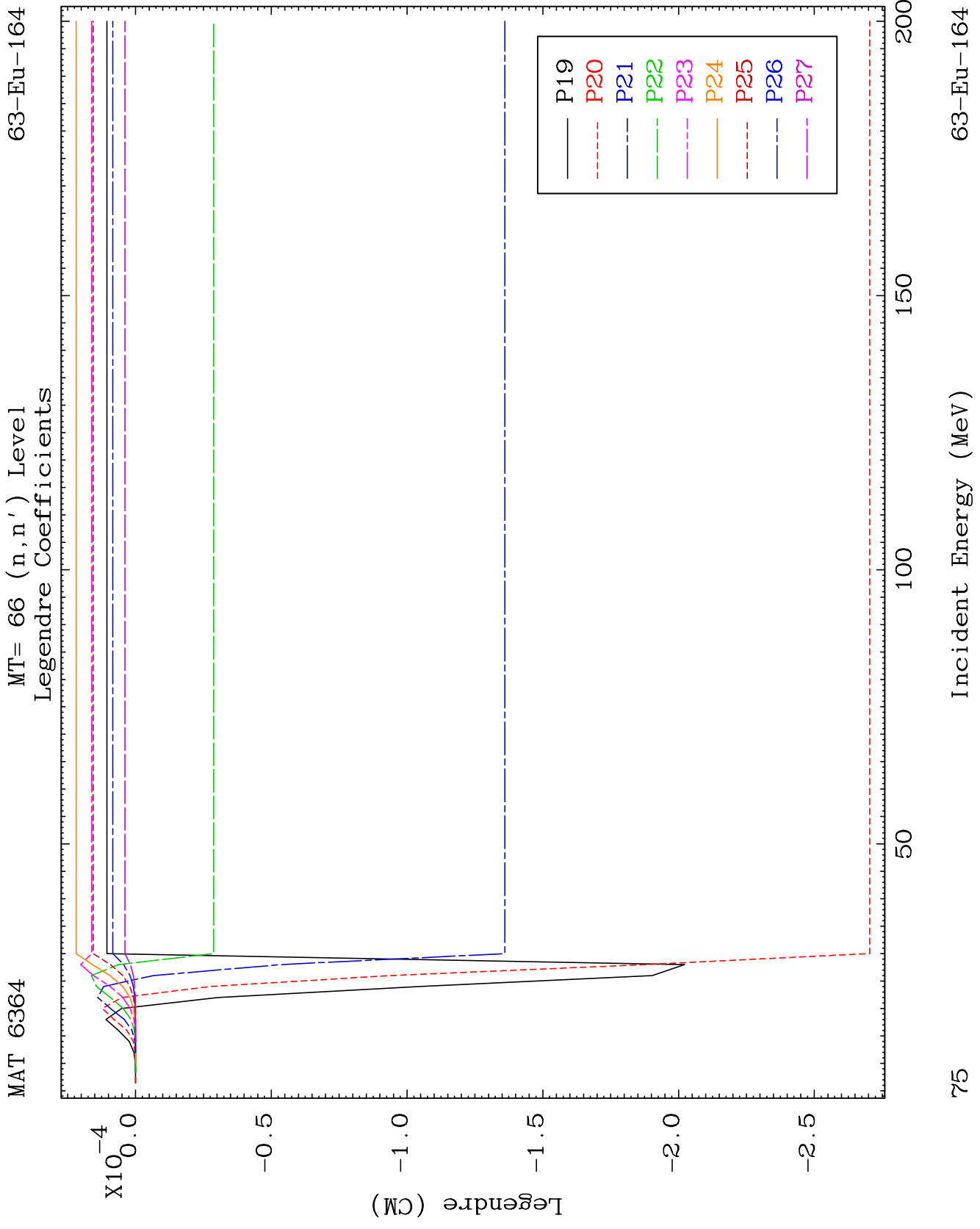
63-Eu-164



74

Incident Energy (MeV)

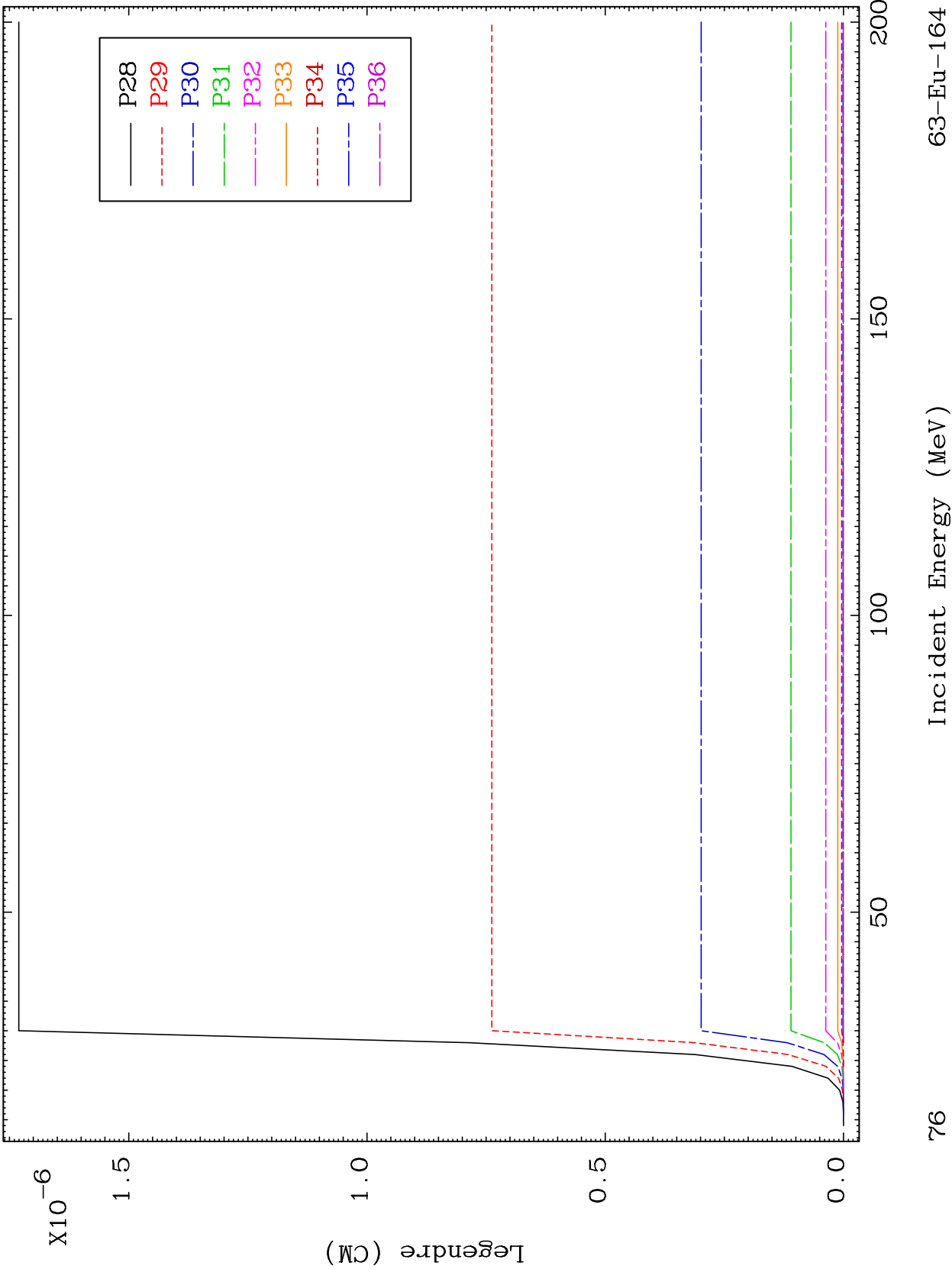
63-Eu-164



MAT 6364

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

63-Eu-164



76

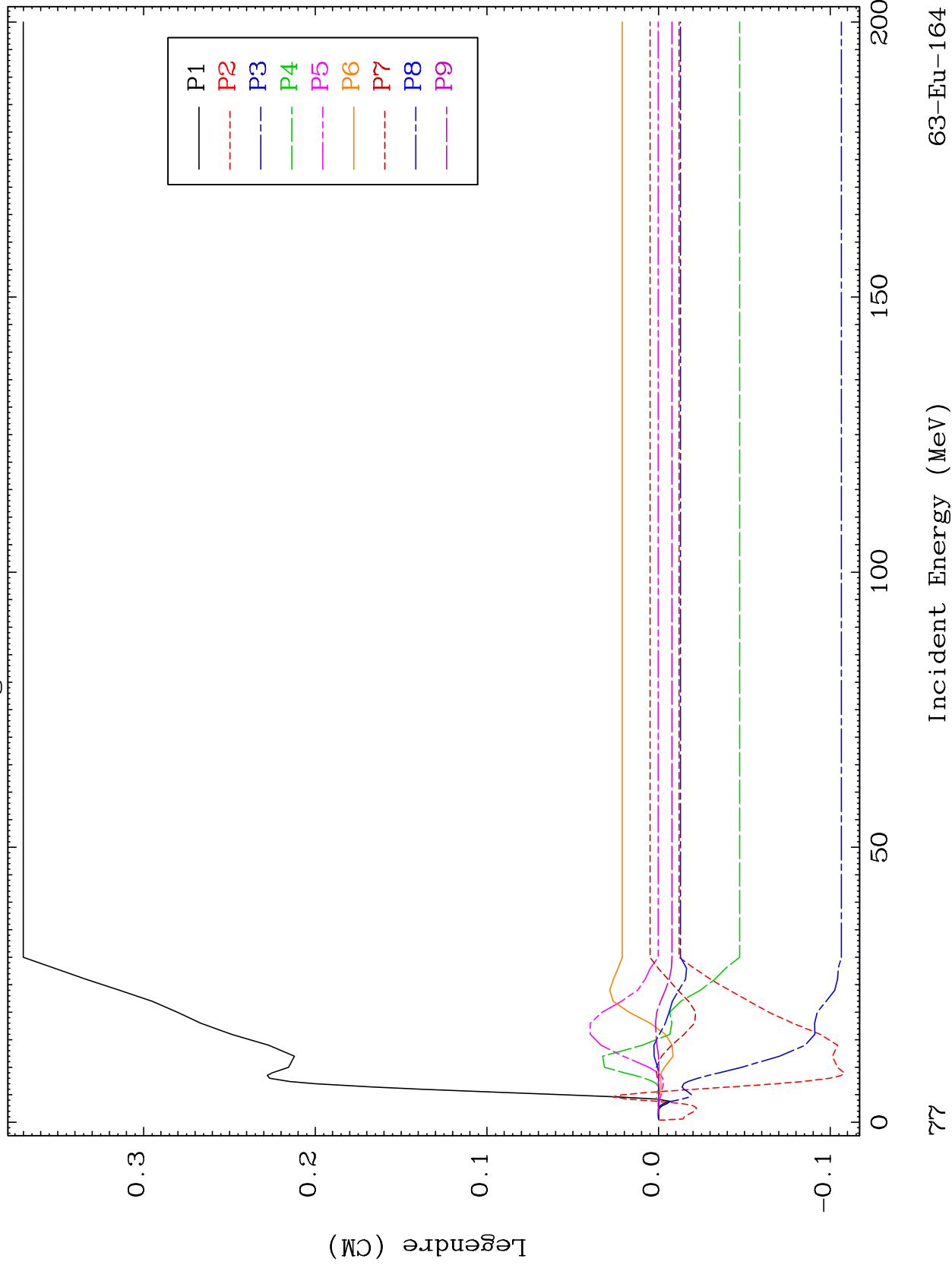
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

63-Eu-164



77

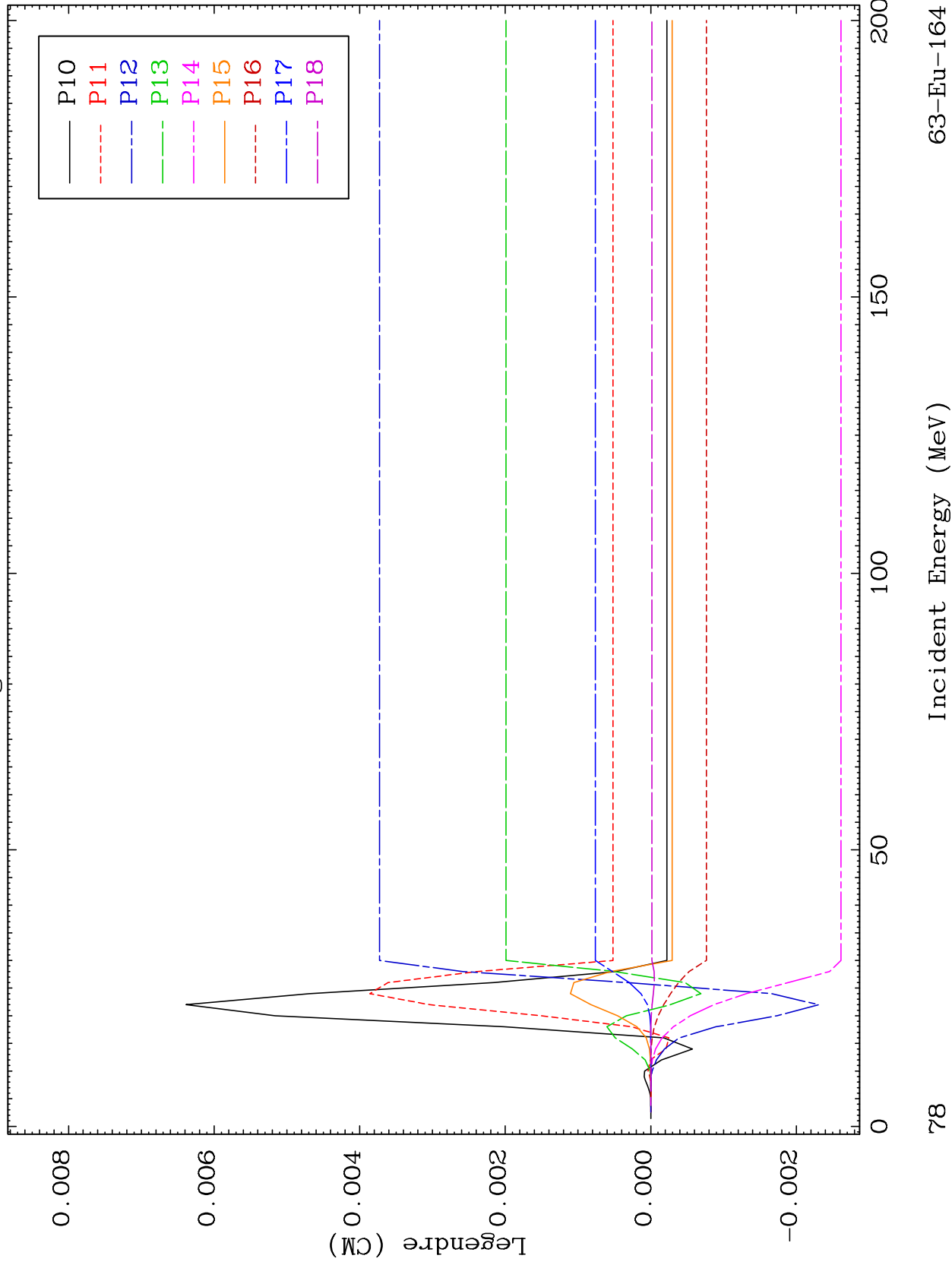
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

63-Eu-164



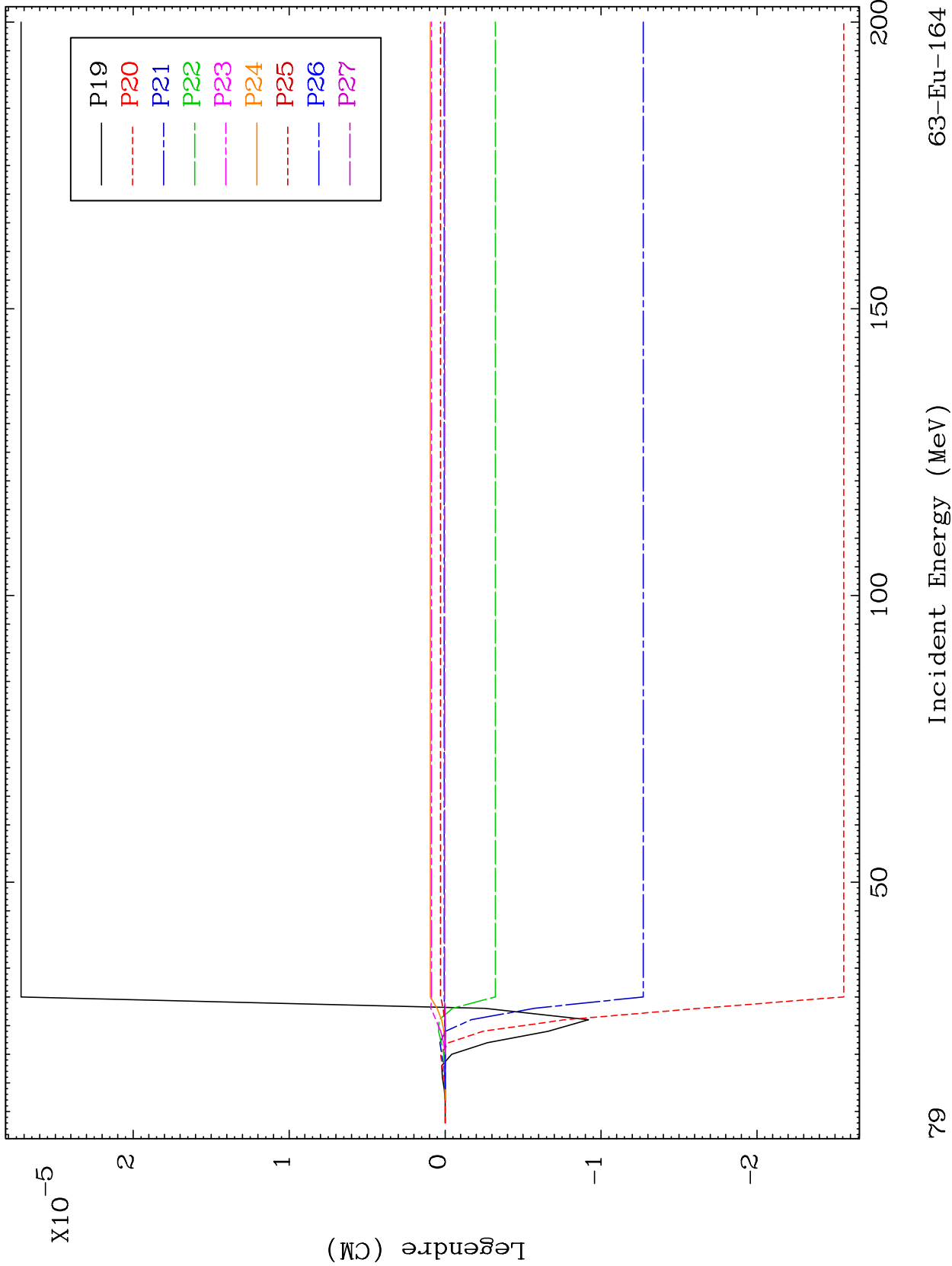
78

63-Eu-164

MAT 6364

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

63-Eu-164



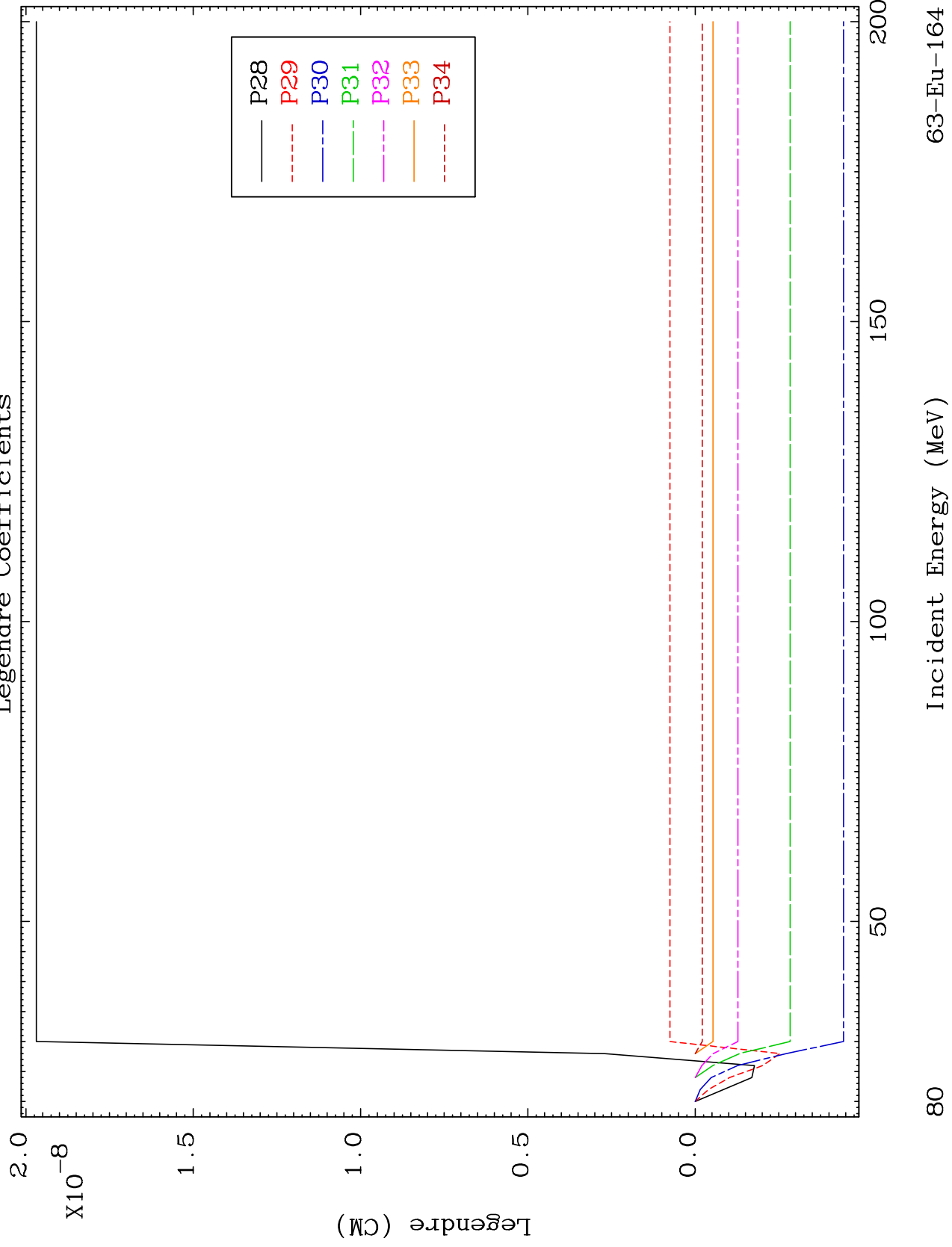
79

63-Eu-164

MAT 6364

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

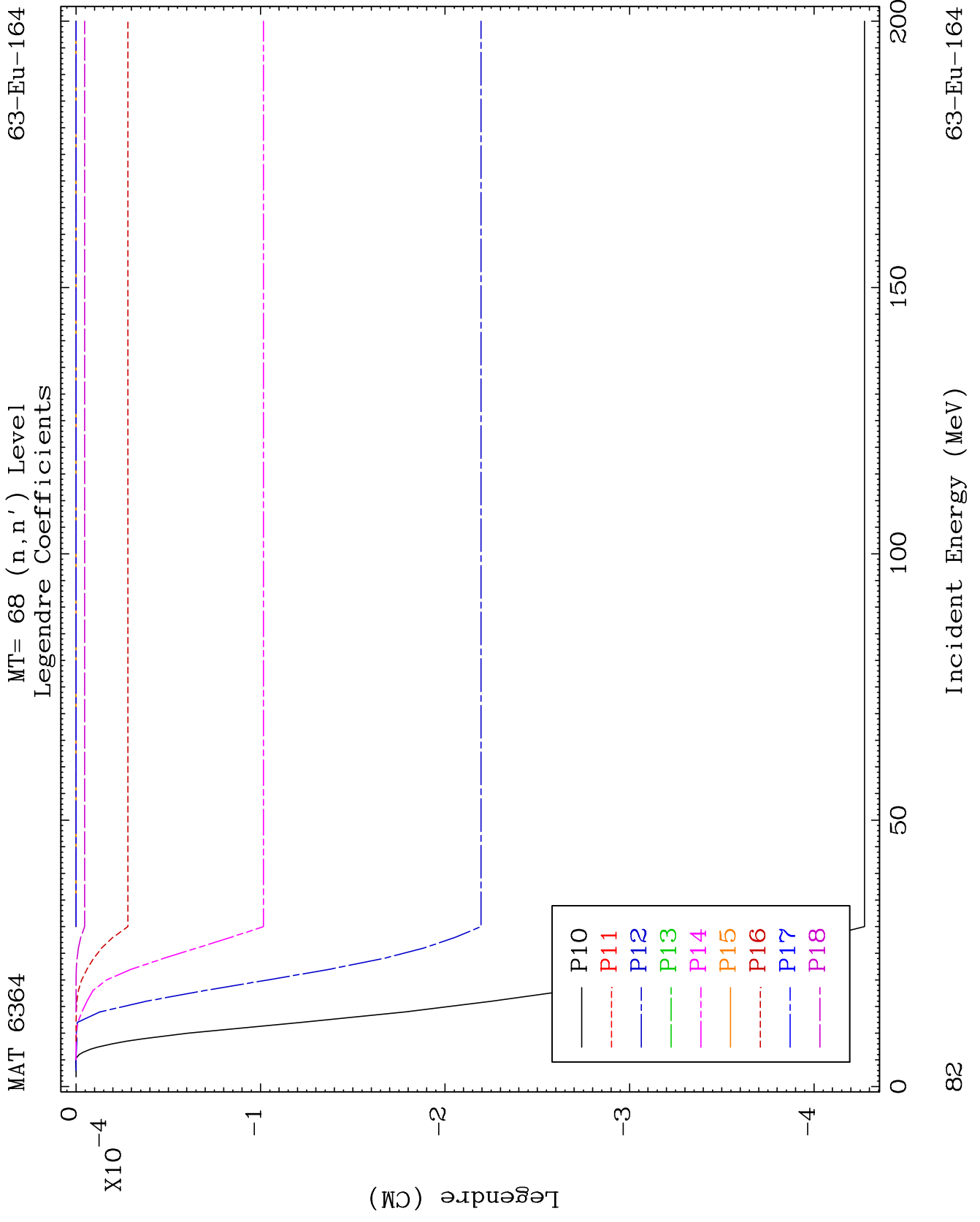
63-Eu-164

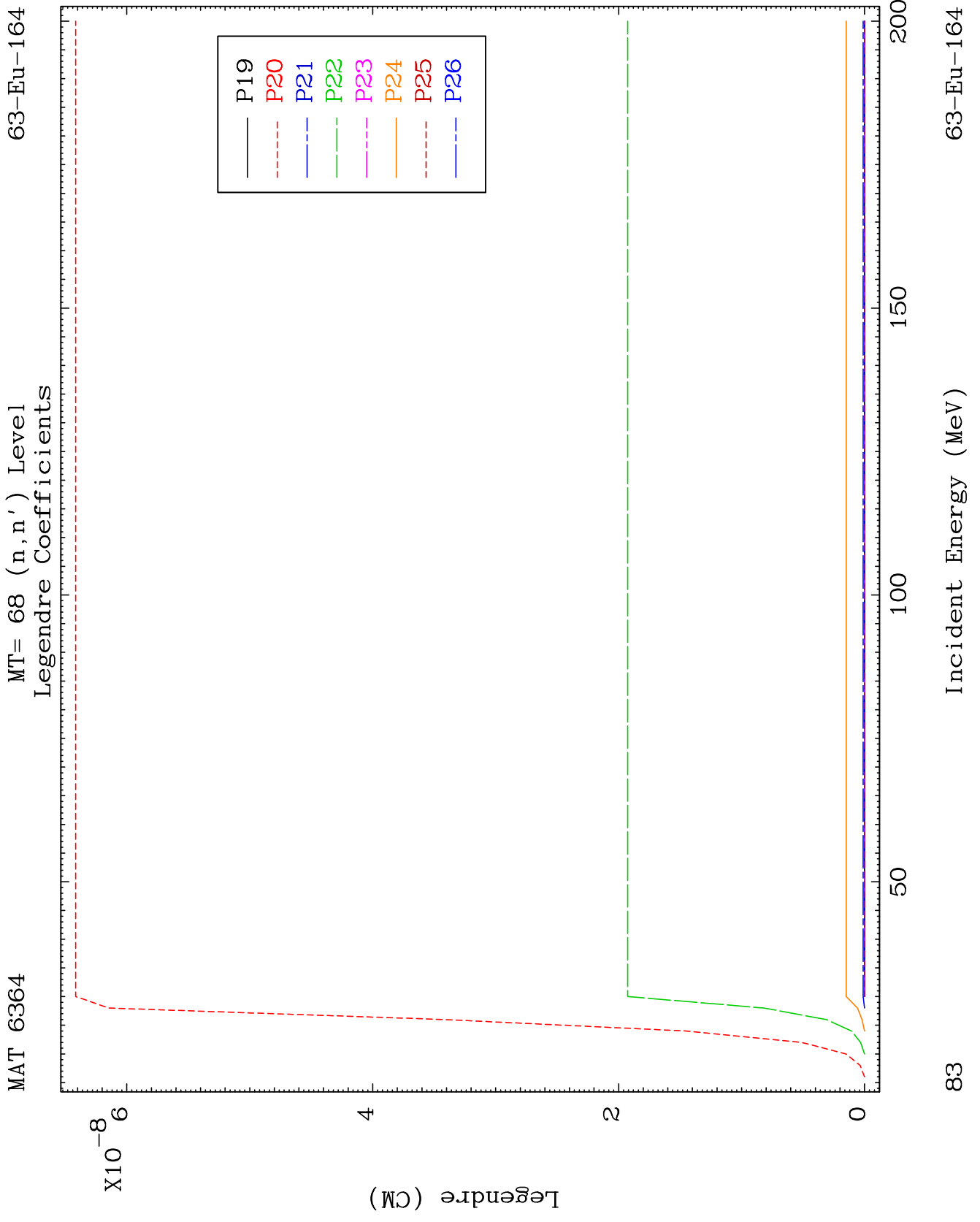


63-Eu-164

Incident Energy (MeV)

80

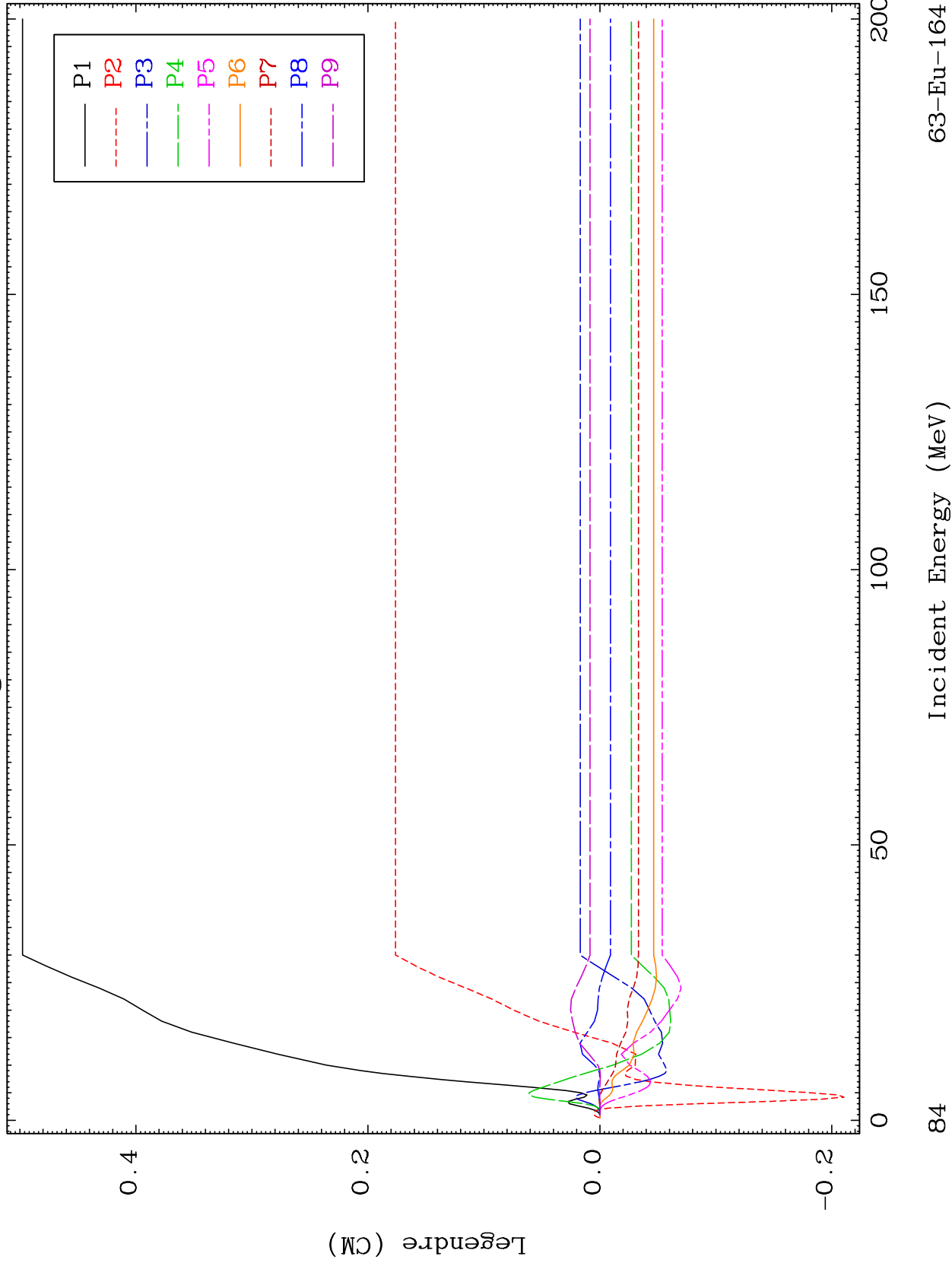




MAT 6364

MT= 69 (n,n') Level
Legendre Coefficients

63-Eu-164



63-Eu-164

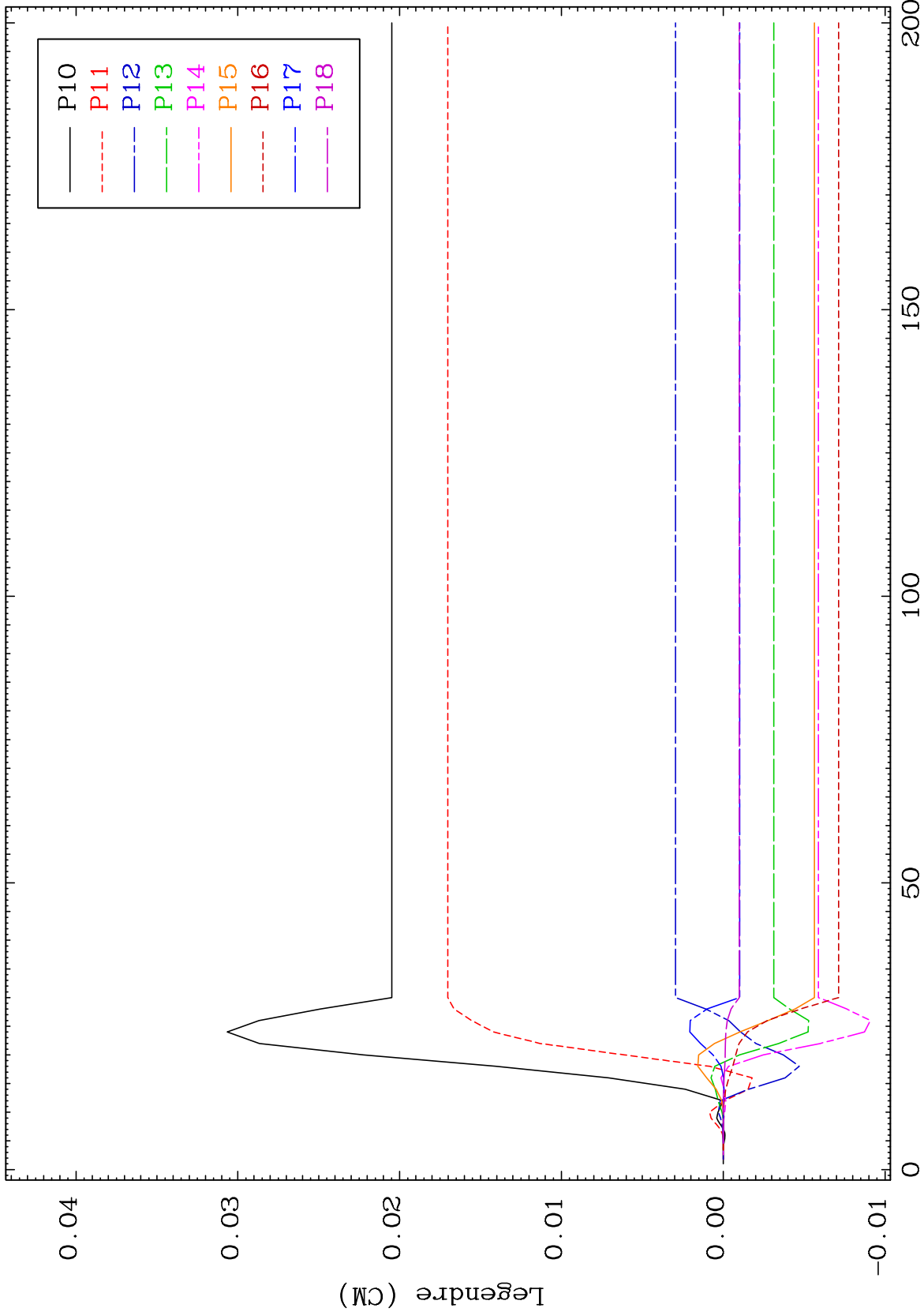
Incident Energy (MeV)

84

MAT 6364

MT= 69 (n,n') Level
Legendre Coefficients

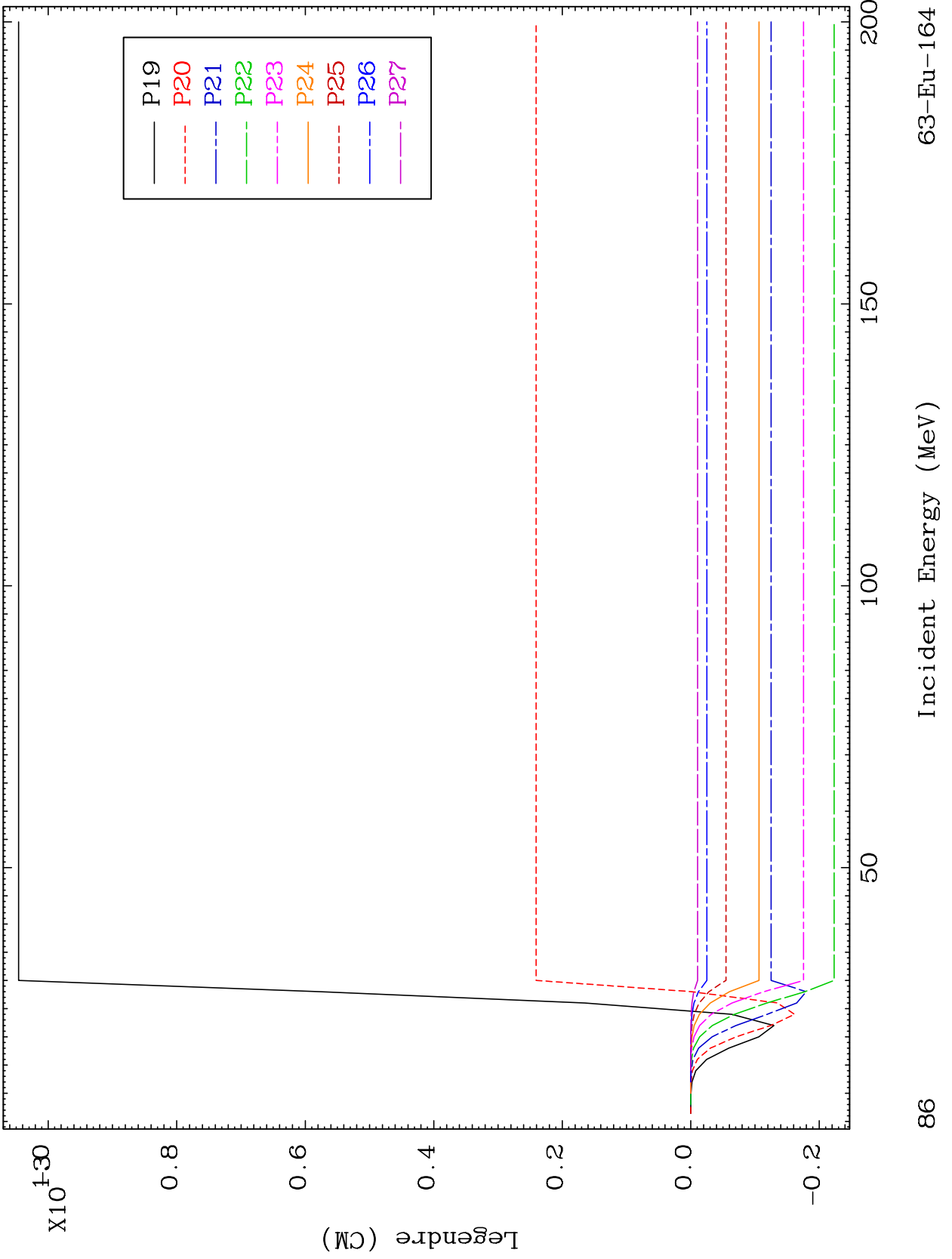
63-Eu-164

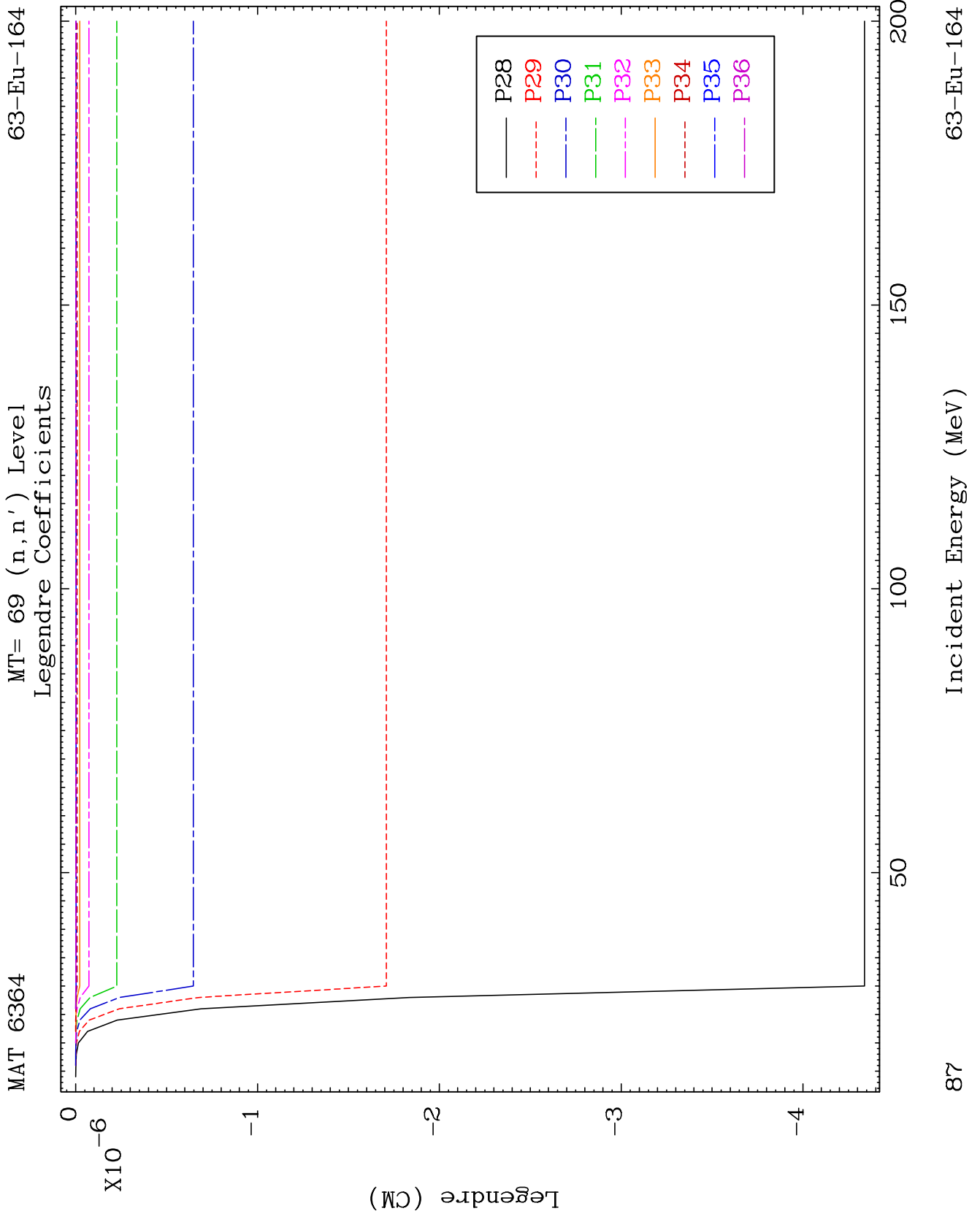


85

Incident Energy (MeV)

63-Eu-164

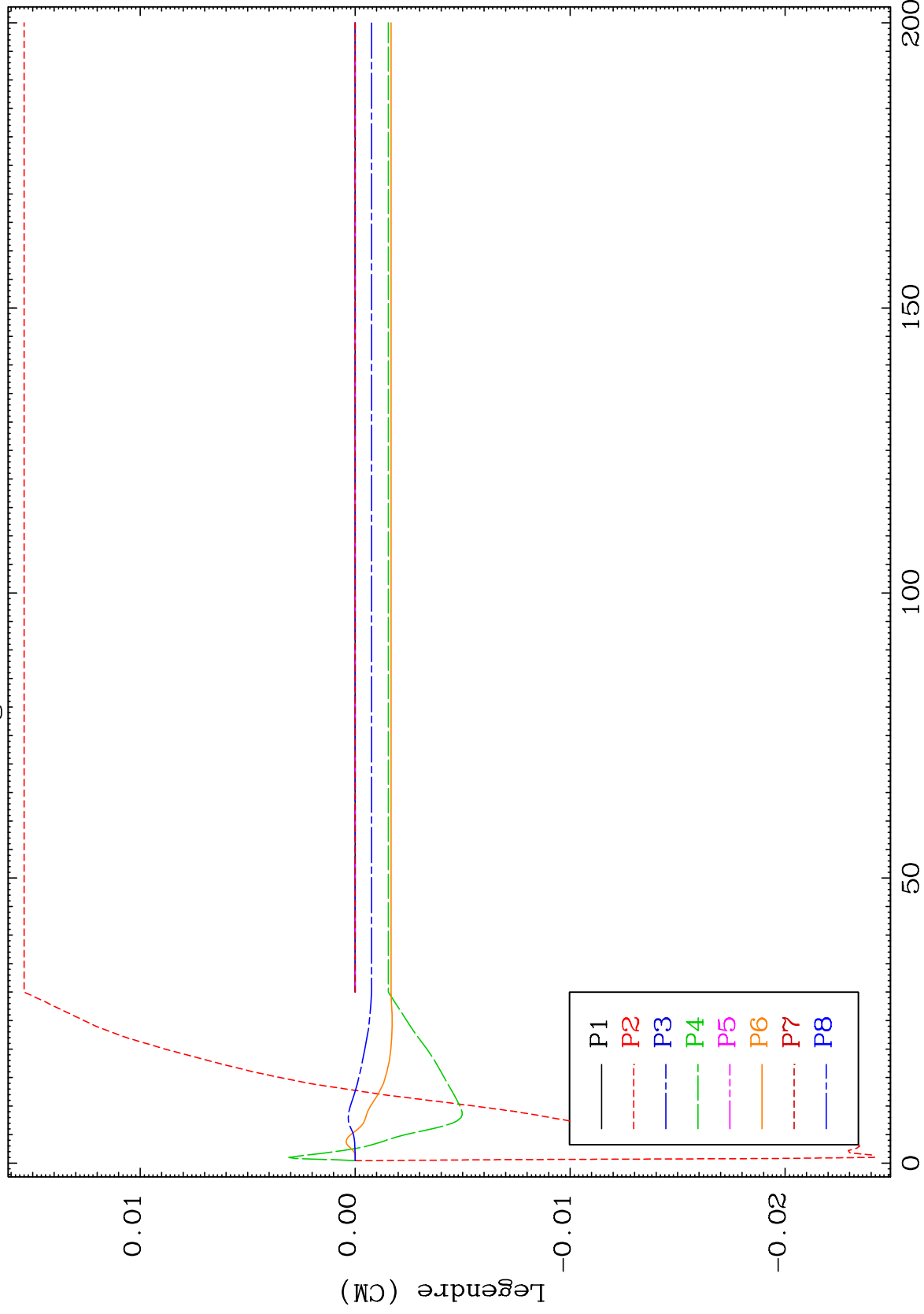




MAT 6364

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

63-Eu-164



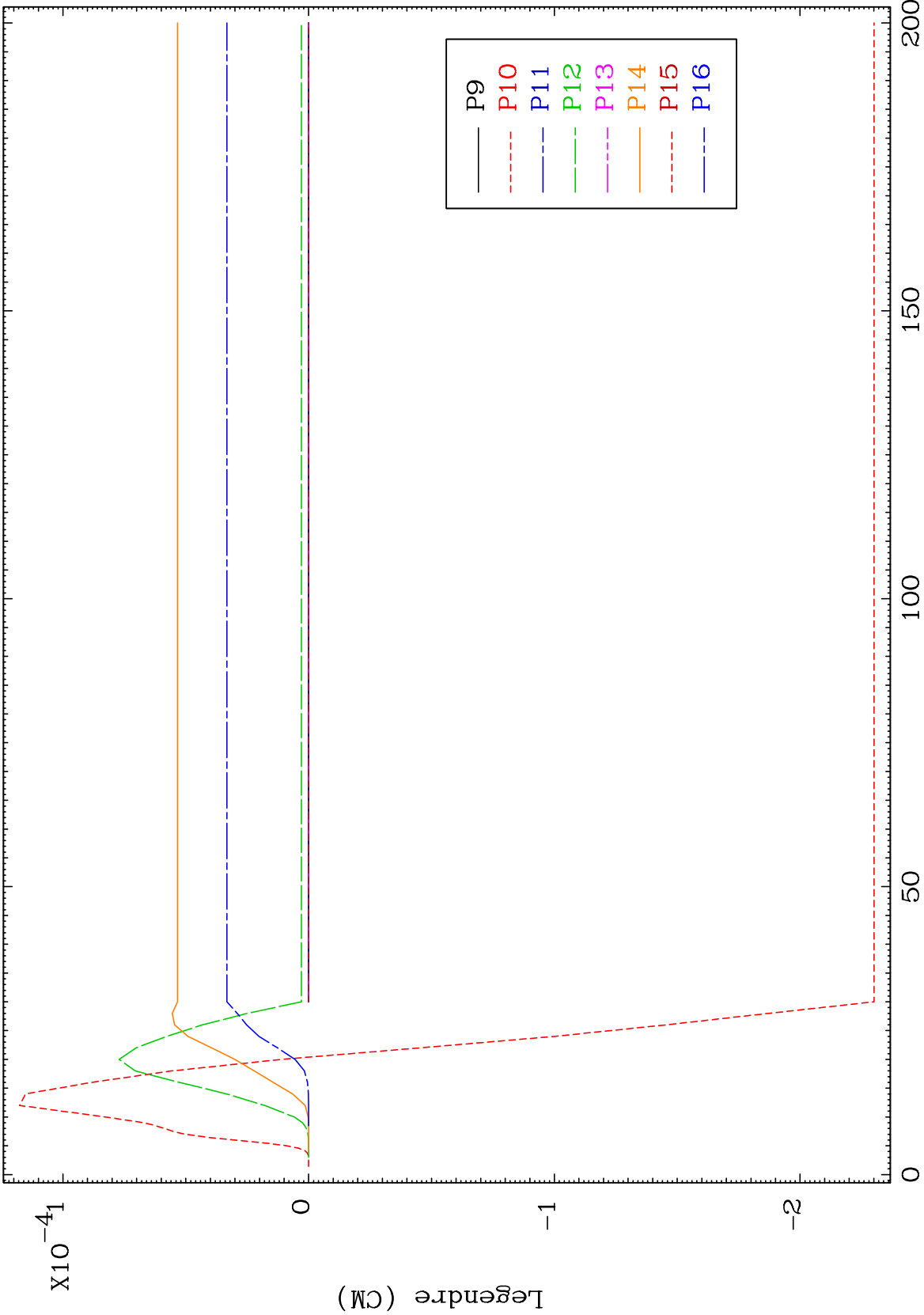
88

63-Eu-164

MAT 6364

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

63-Eu-164



89

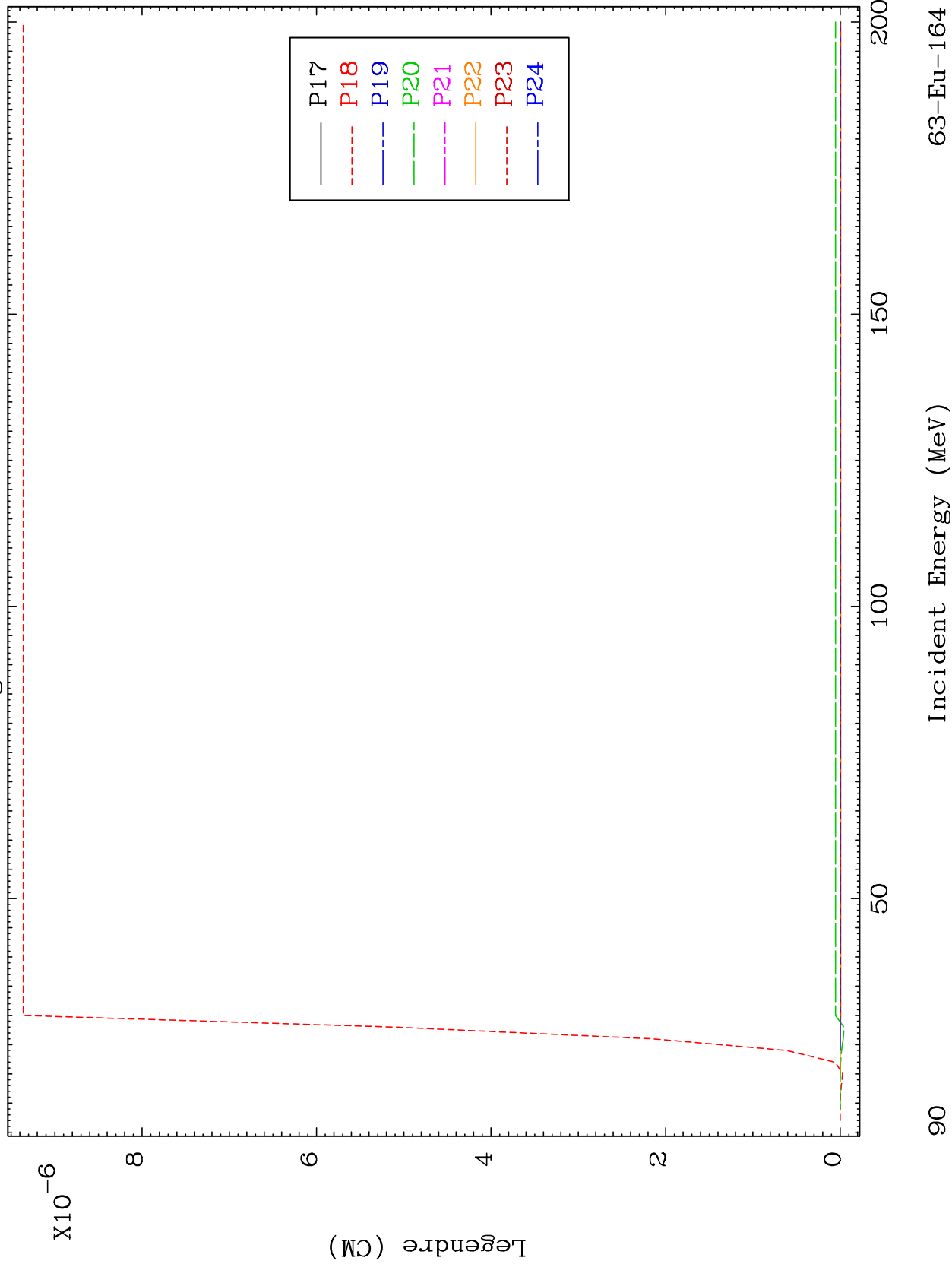
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

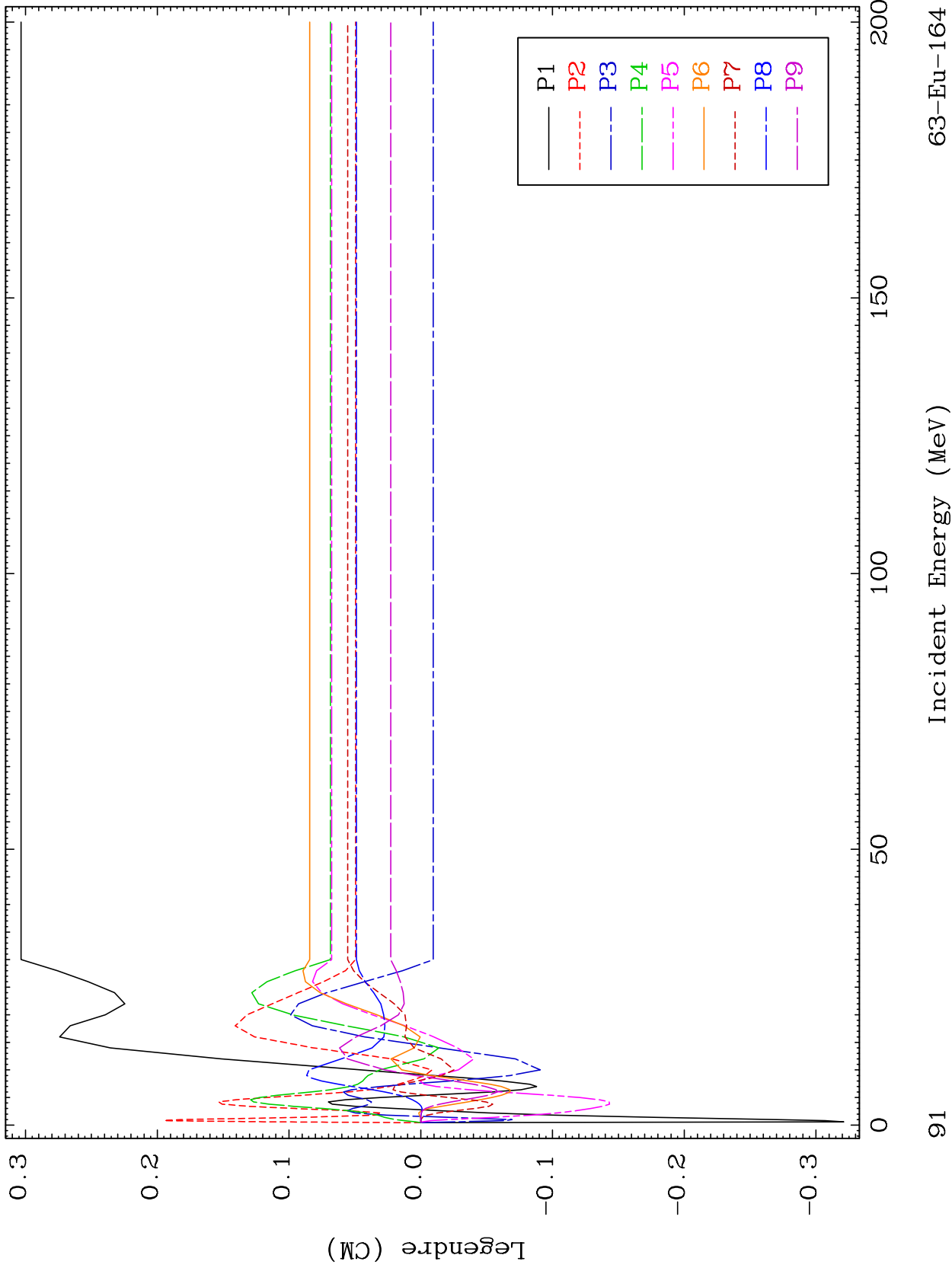
63-Eu-164



MAT 6364

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

63-Eu-164



63-Eu-164

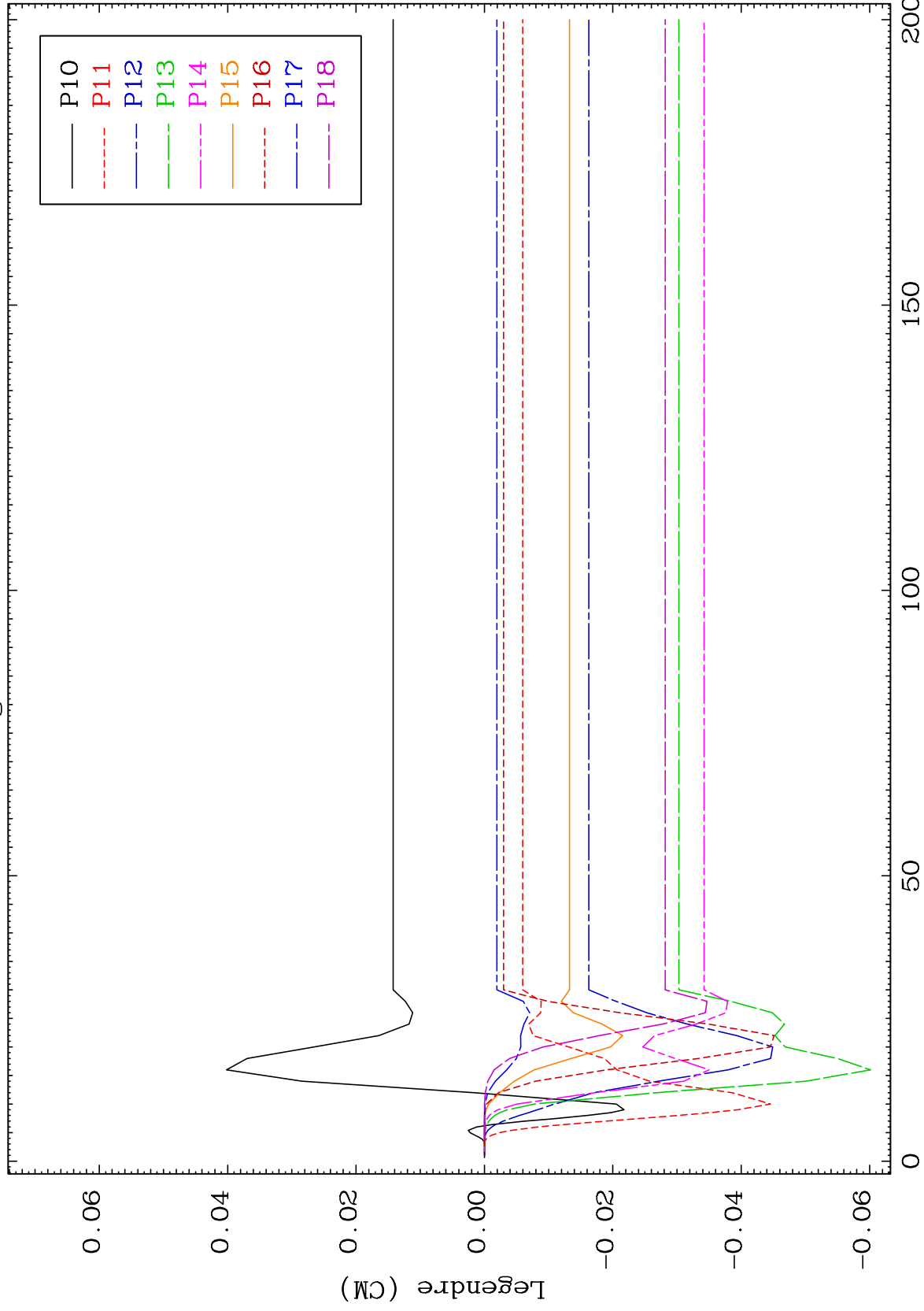
Incident Energy (MeV)

91

MAT 6364

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

63-Eu-164



92

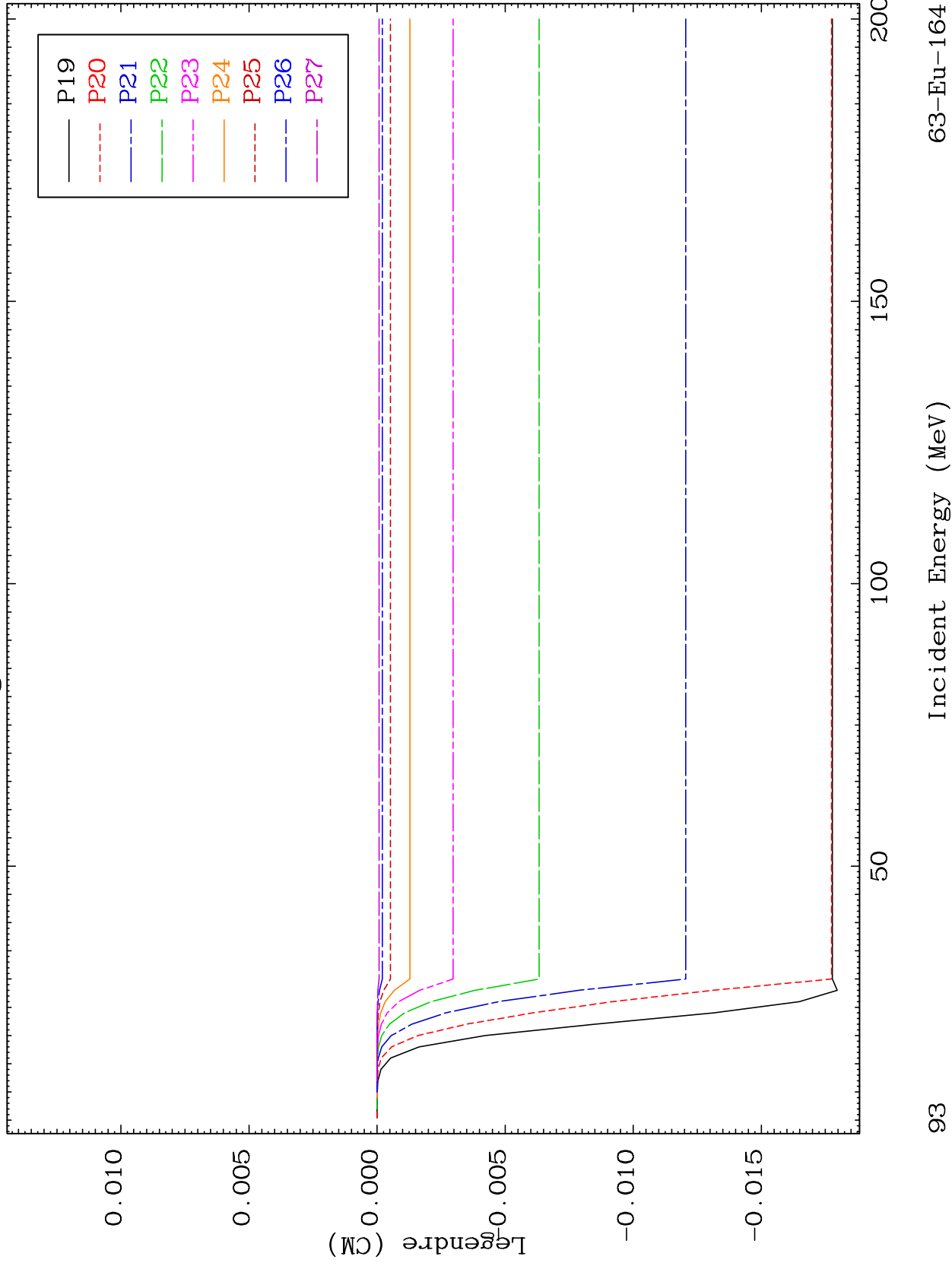
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

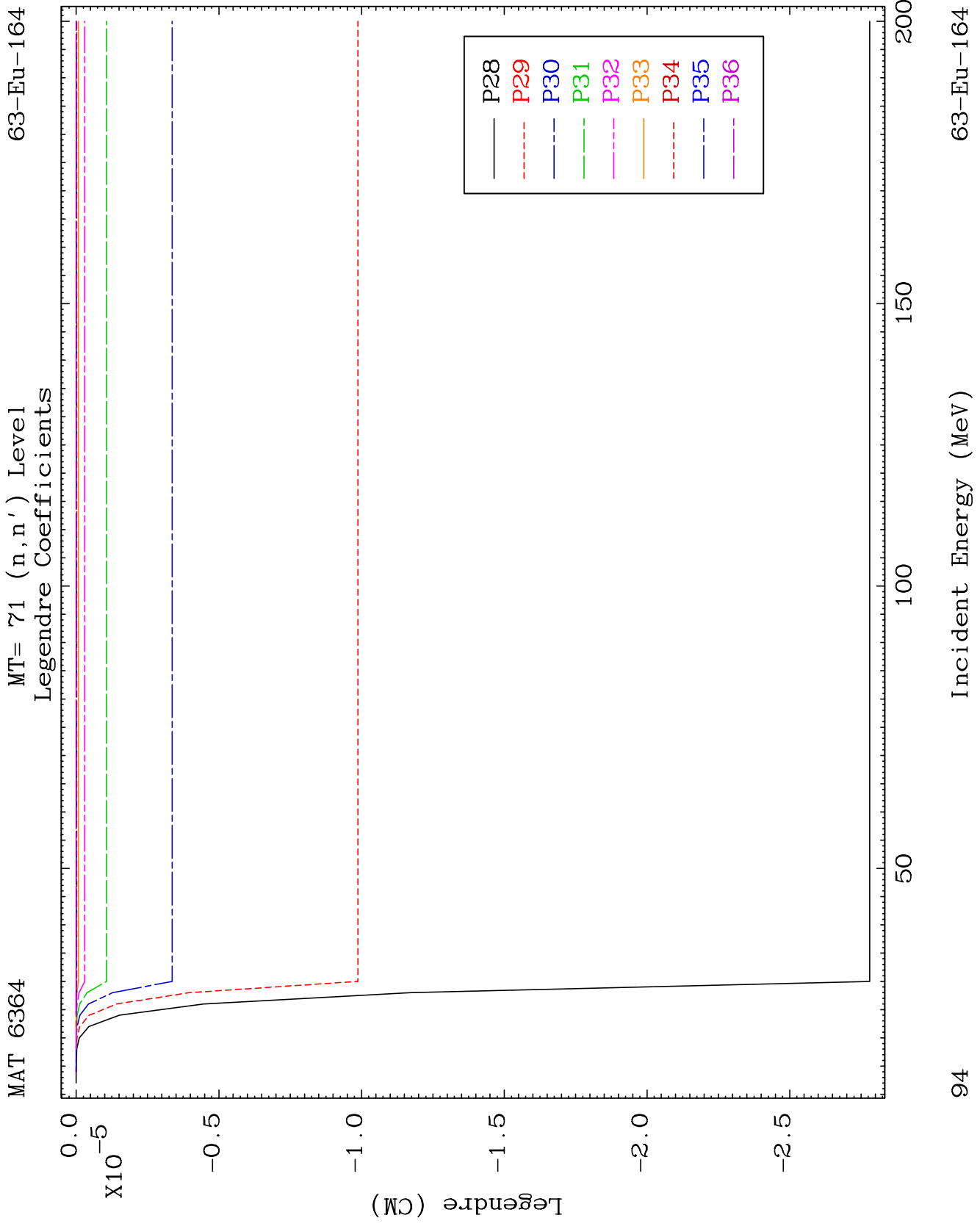
63-Eu-164

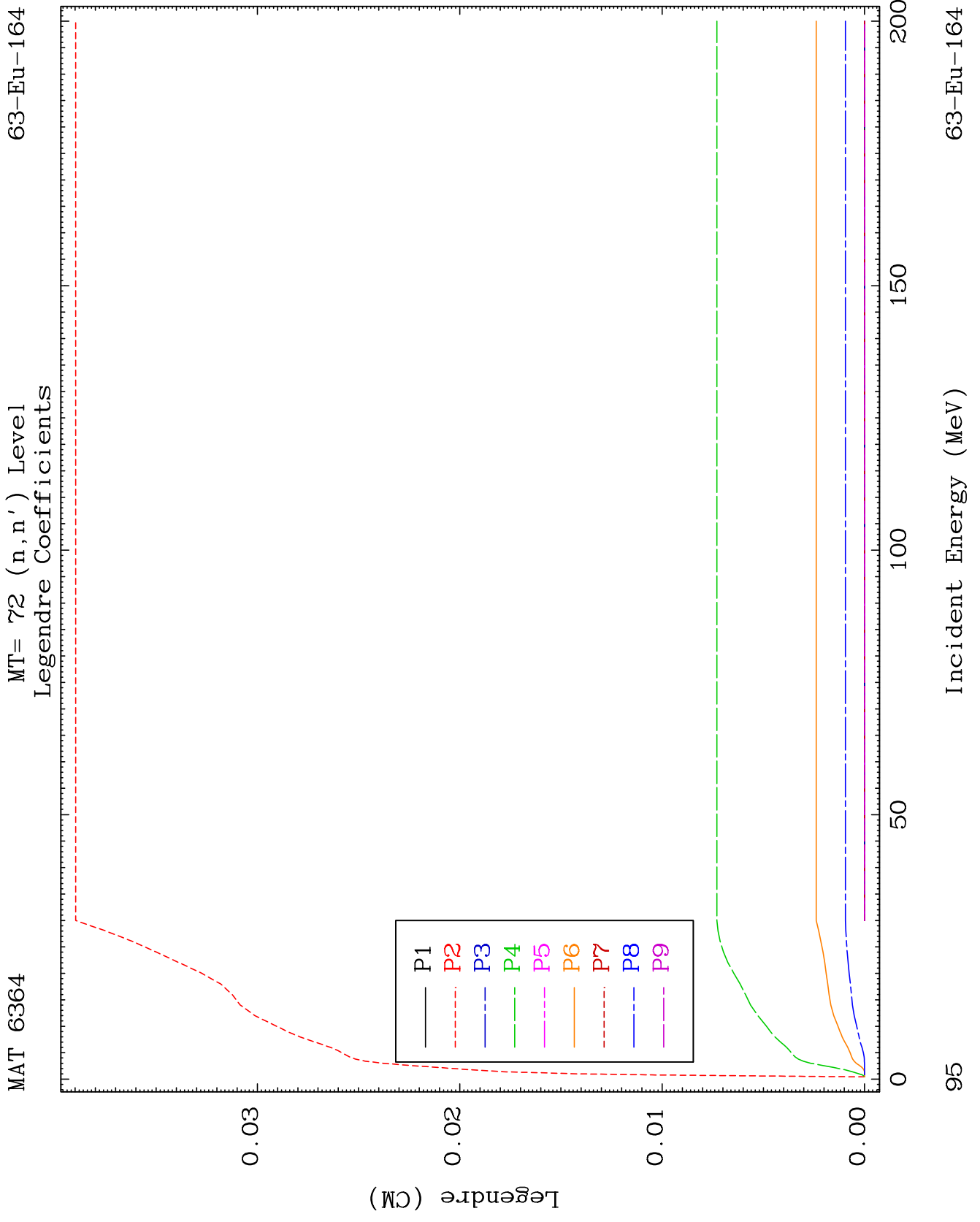


93

Incident Energy (MeV)

63-Eu-164

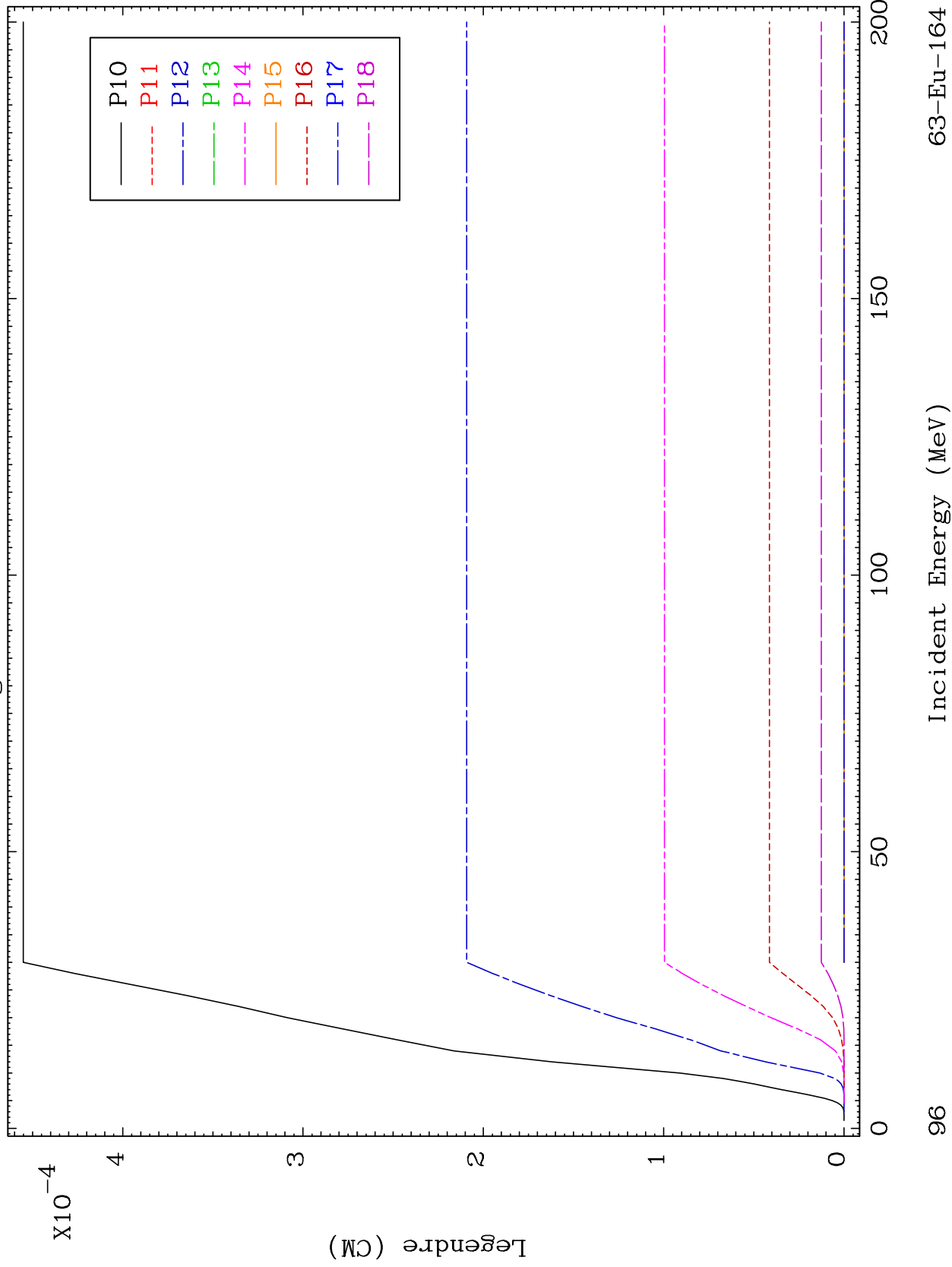




MAT 6364

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

63-Eu-164



63-Eu-164

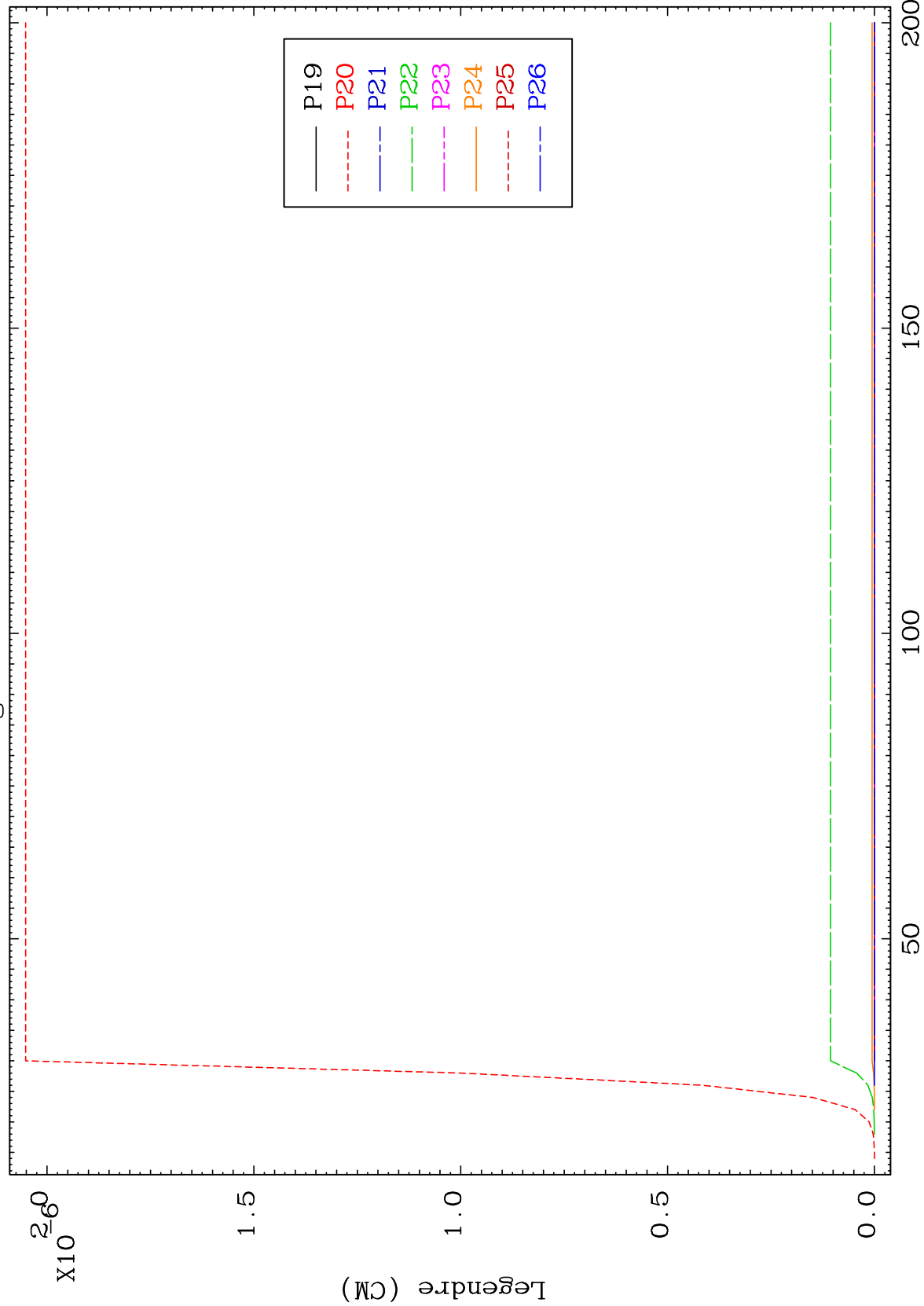
Incident Energy (MeV)

96

MAT 6364

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

63-Eu-164



63-Eu-164

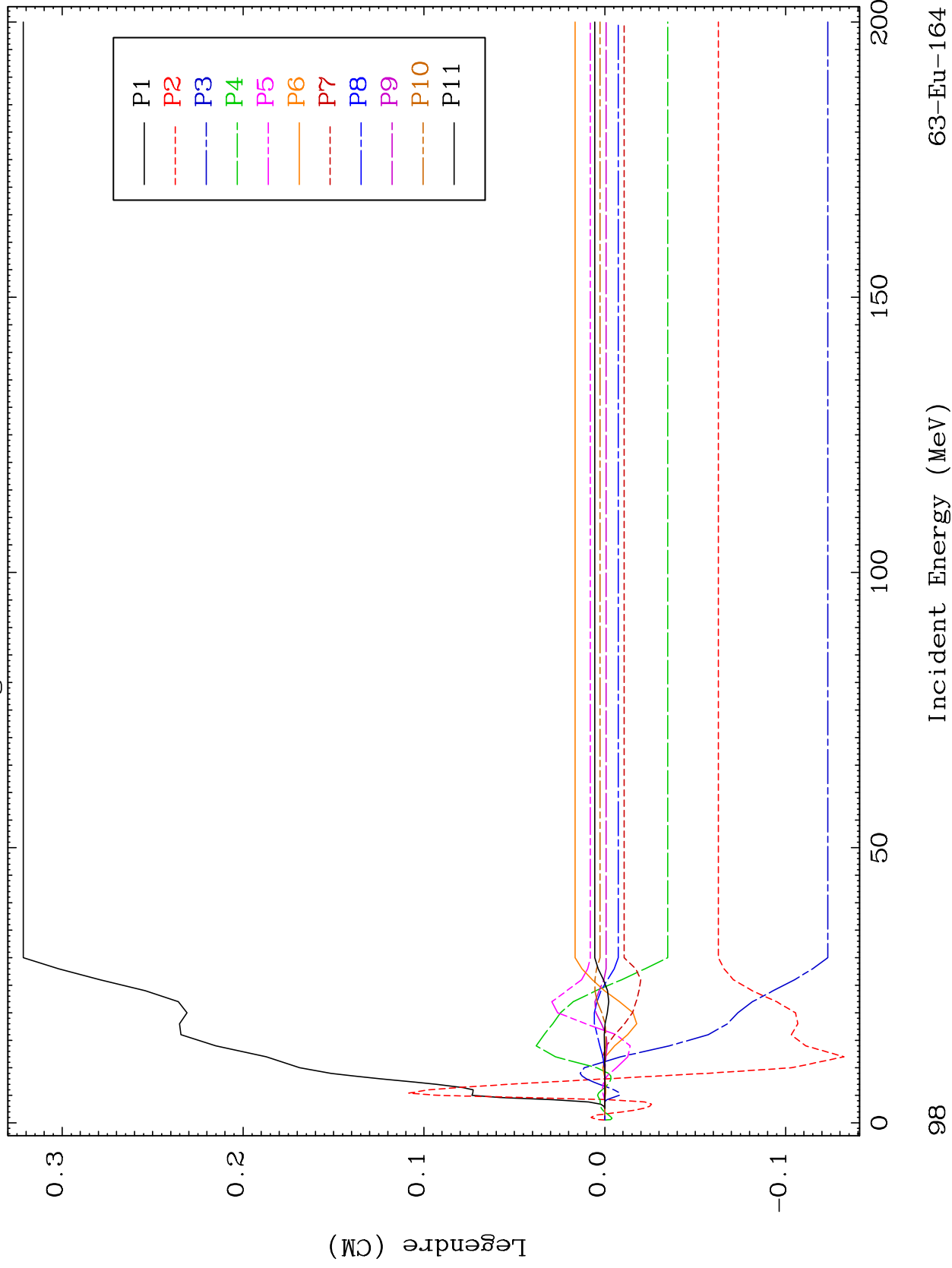
Incident Energy (MeV)

97

MAT 6364

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

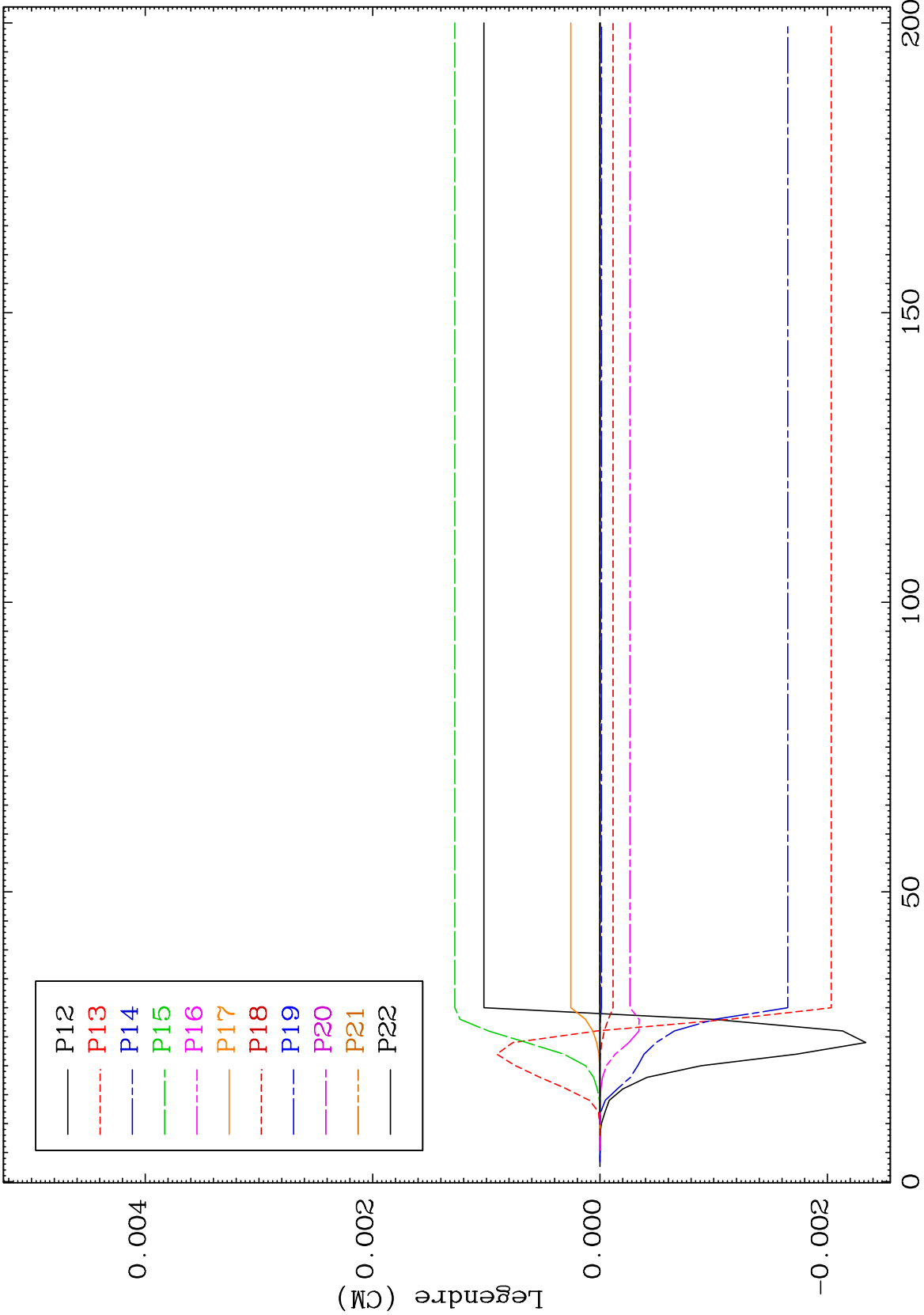
63-Eu-164



MAT 6364

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

63-Eu-164



99

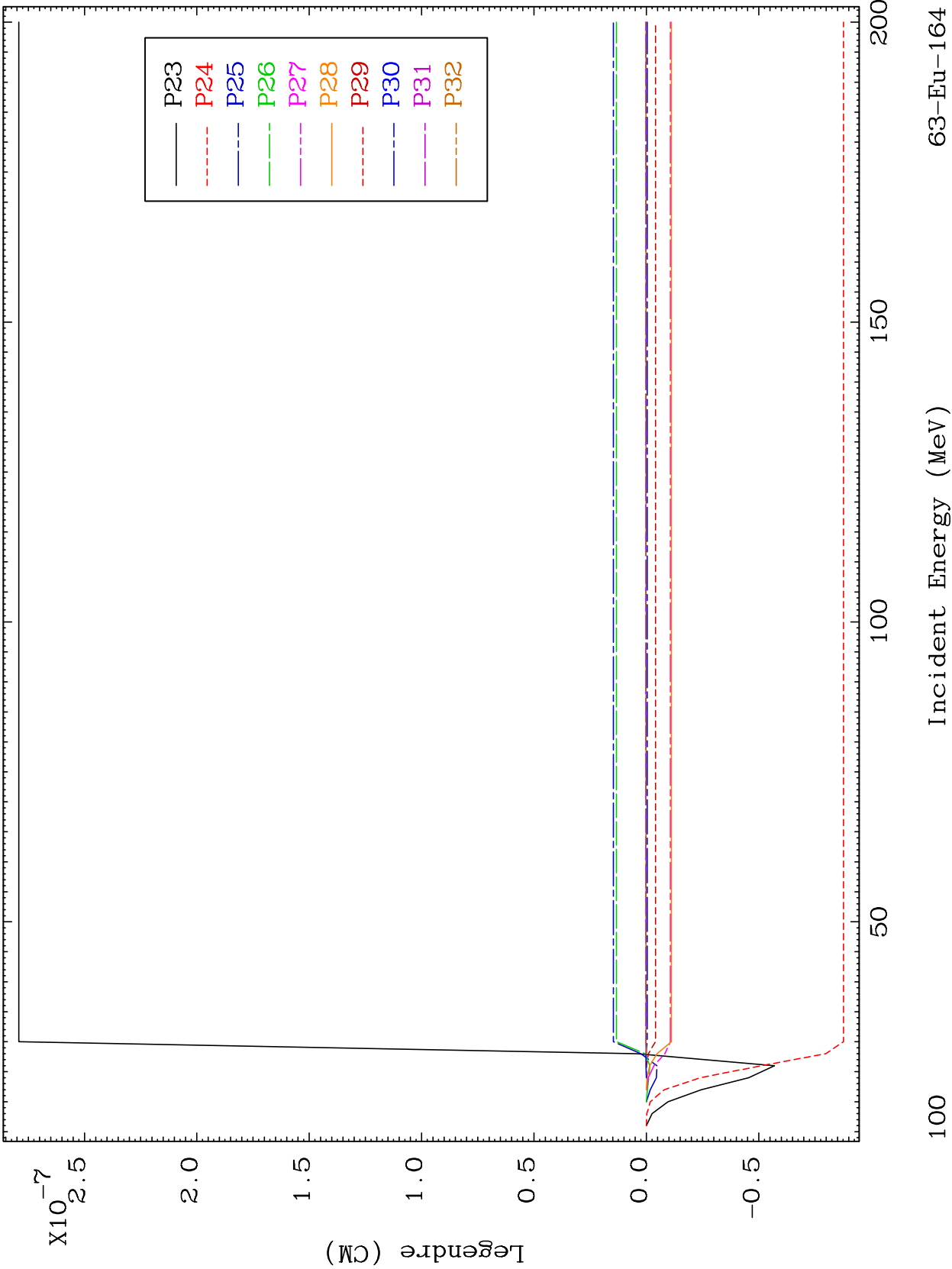
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

63-Eu-164



63-Eu-164

Incident Energy (MeV)

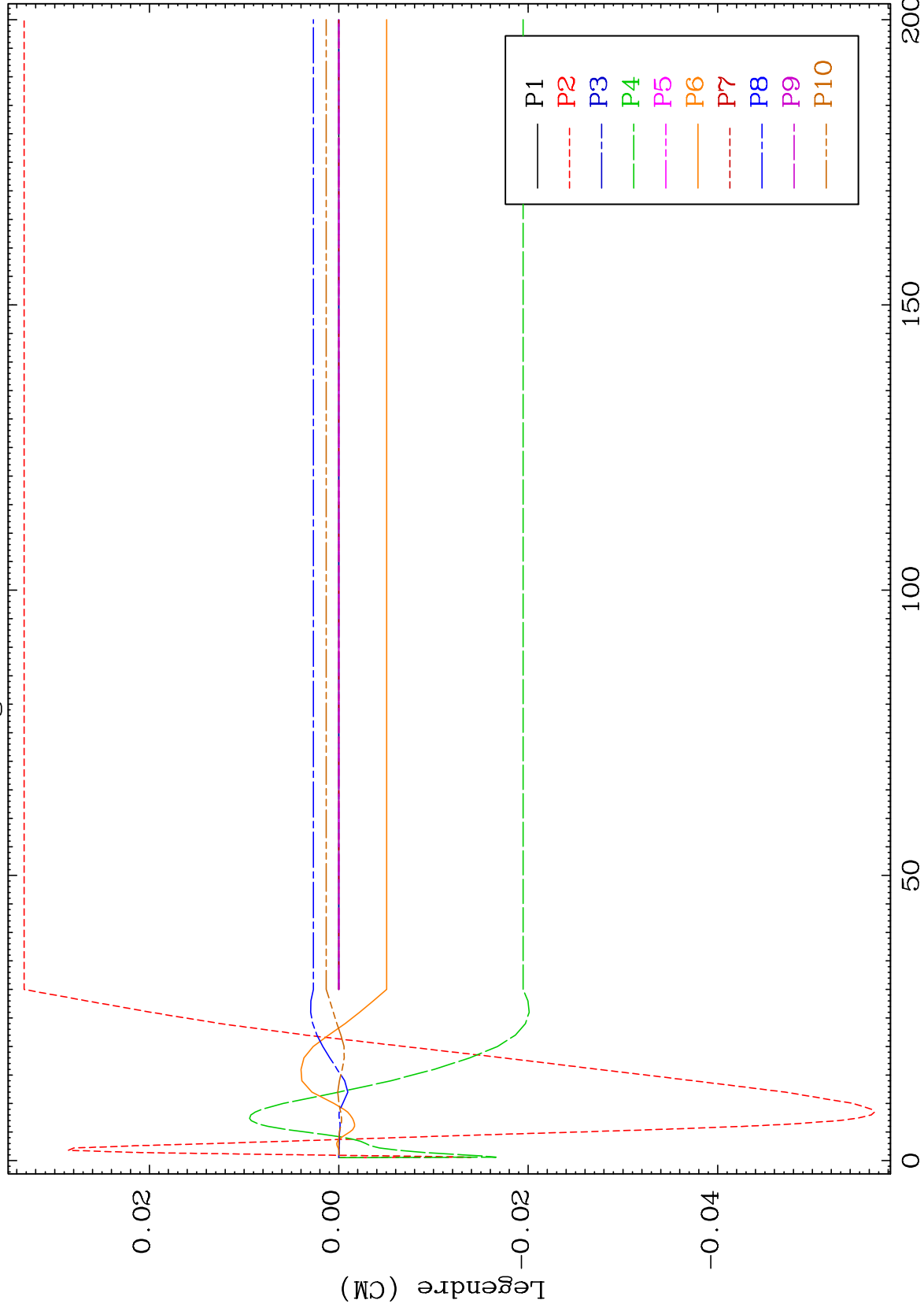
100

MAT 6364

MT= 74 (n,n') Level

63-Eu-164

Legendre Coefficients



63-Eu-164

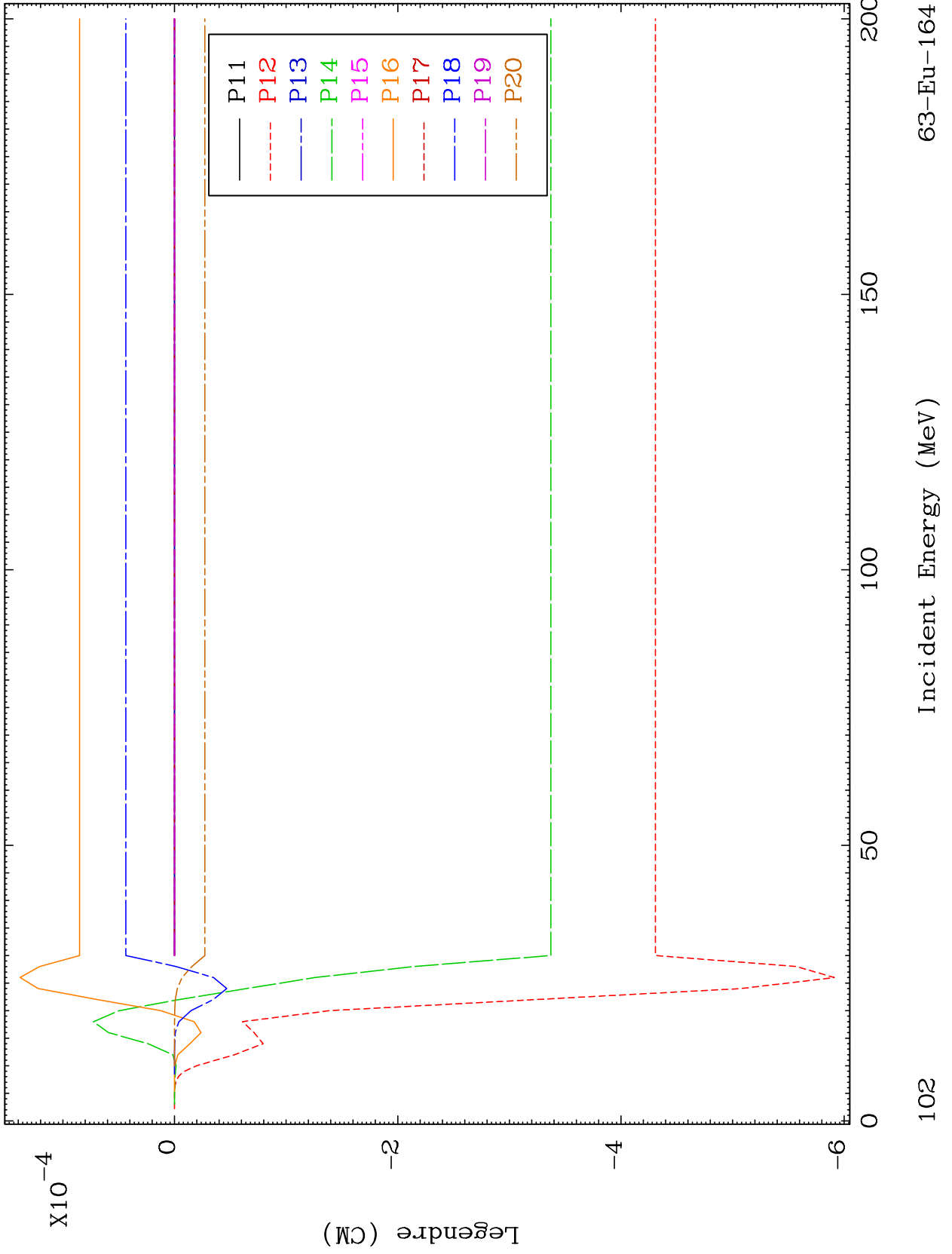
Incident Energy (MeV)

101

MAT 6364

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

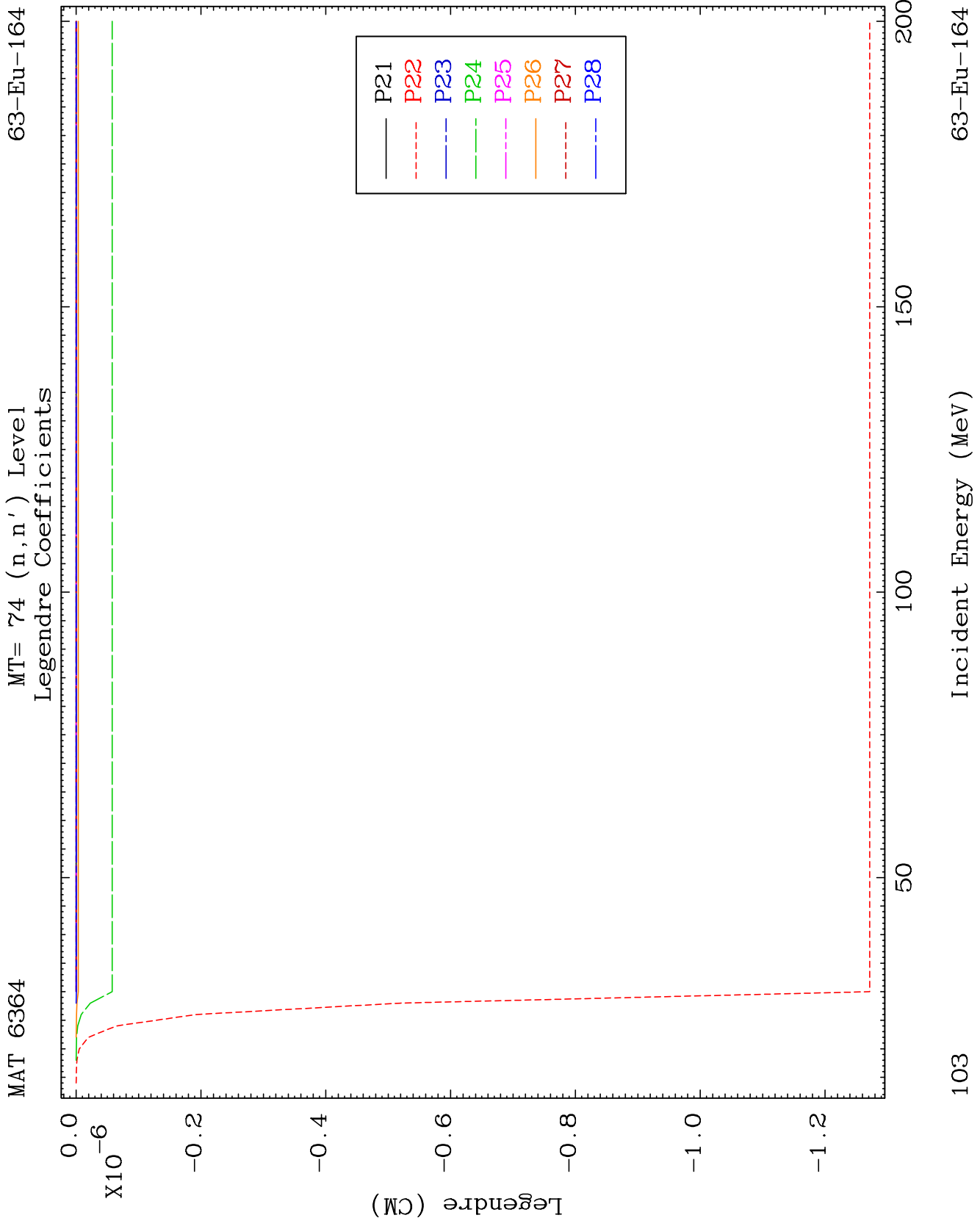
63-Eu-164



102

Incident Energy (MeV)

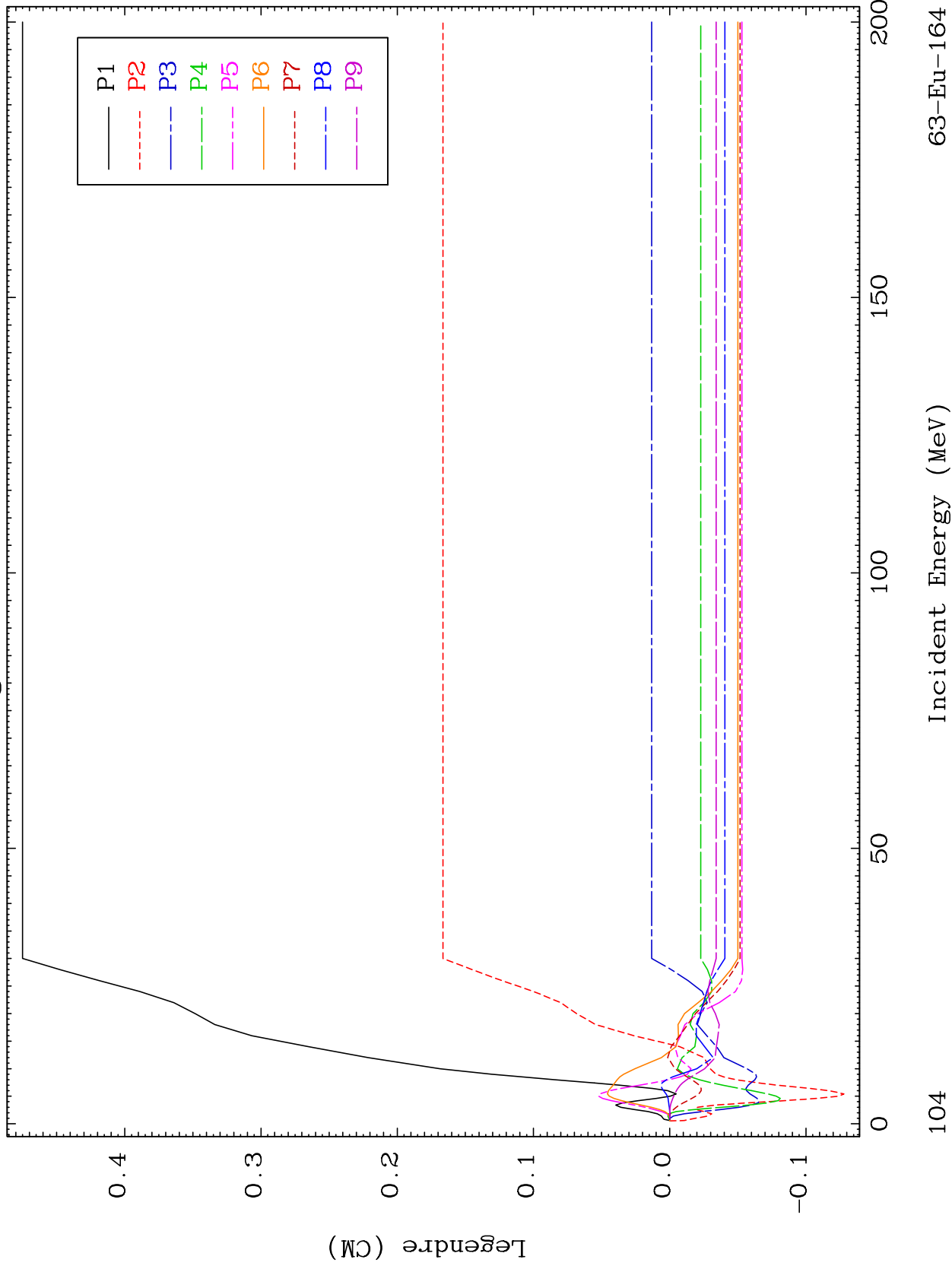
63-Eu-164



MAT 6364

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

63-Eu-164



63-Eu-164

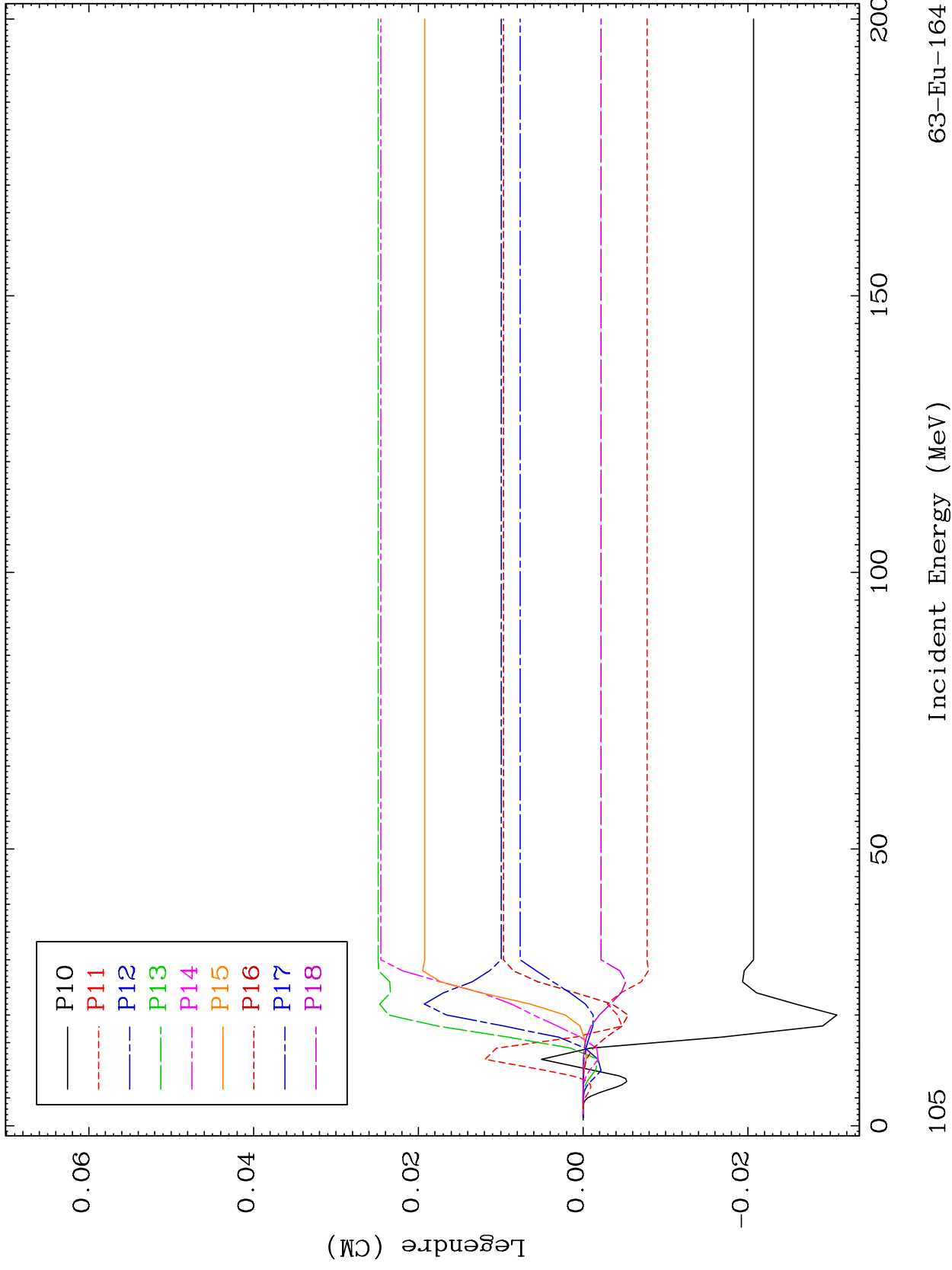
Incident Energy (MeV)

104

MAT 6364

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

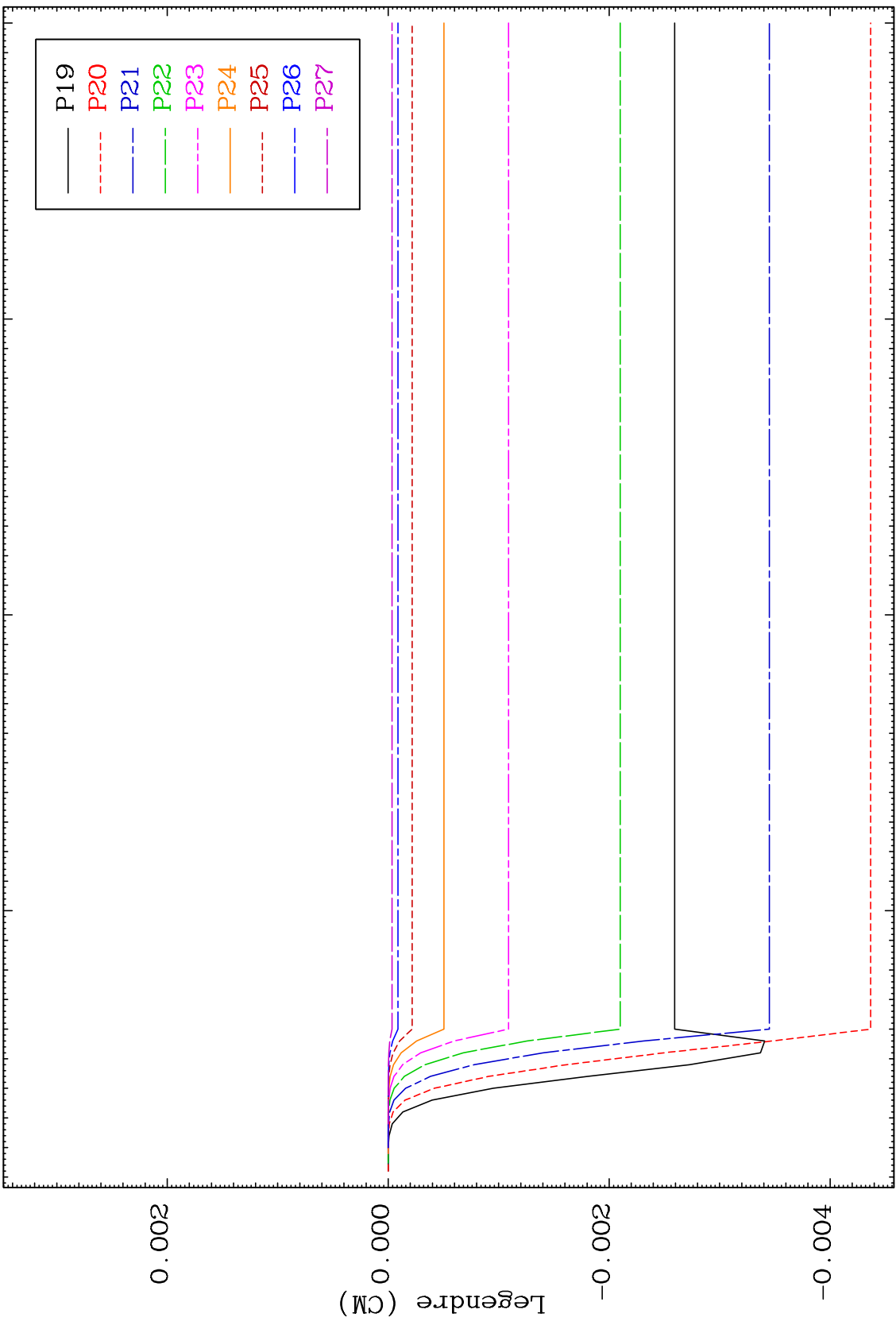
63-Eu-164



MAT 6364

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

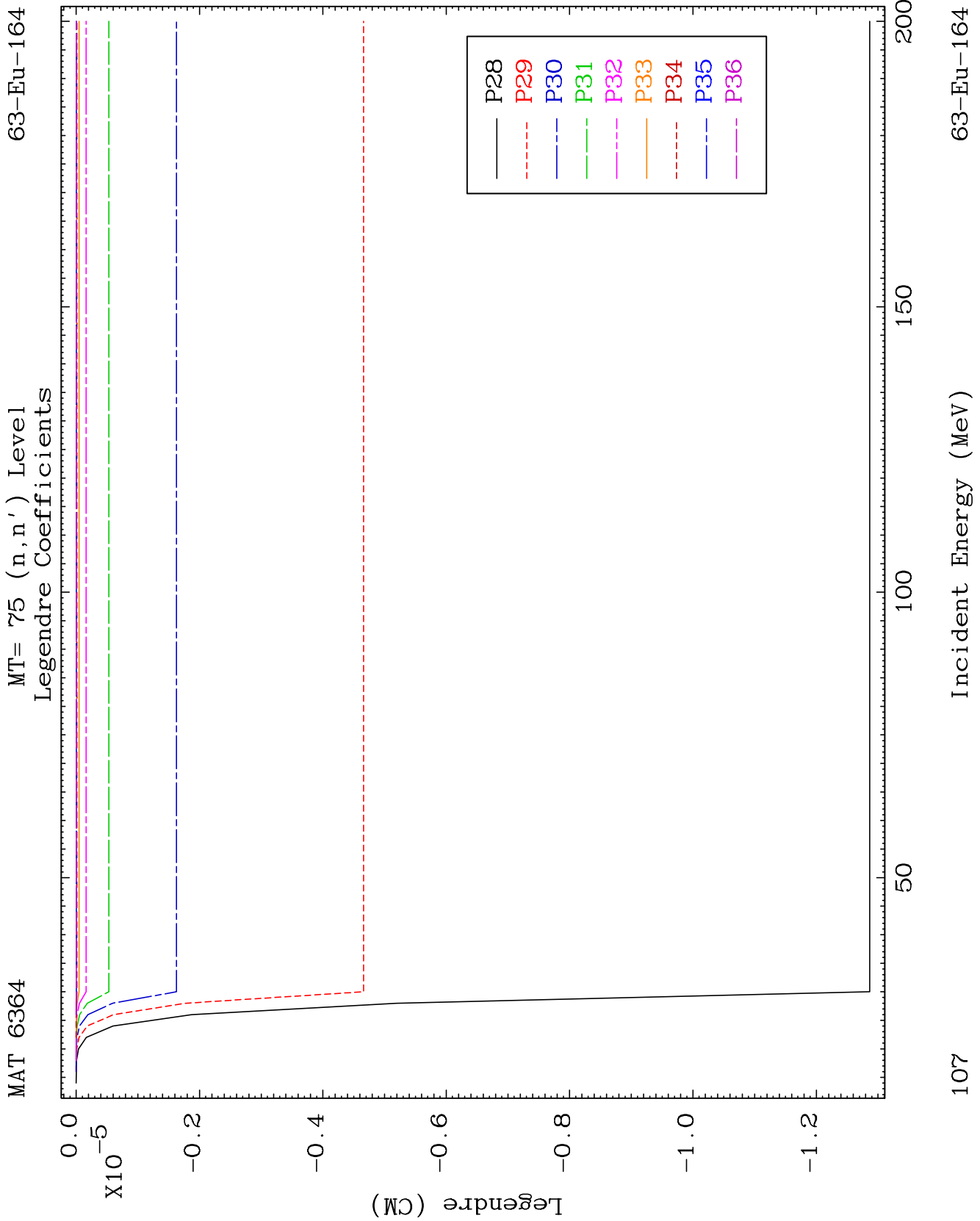
63-Eu-164



106

Incident Energy (MeV)

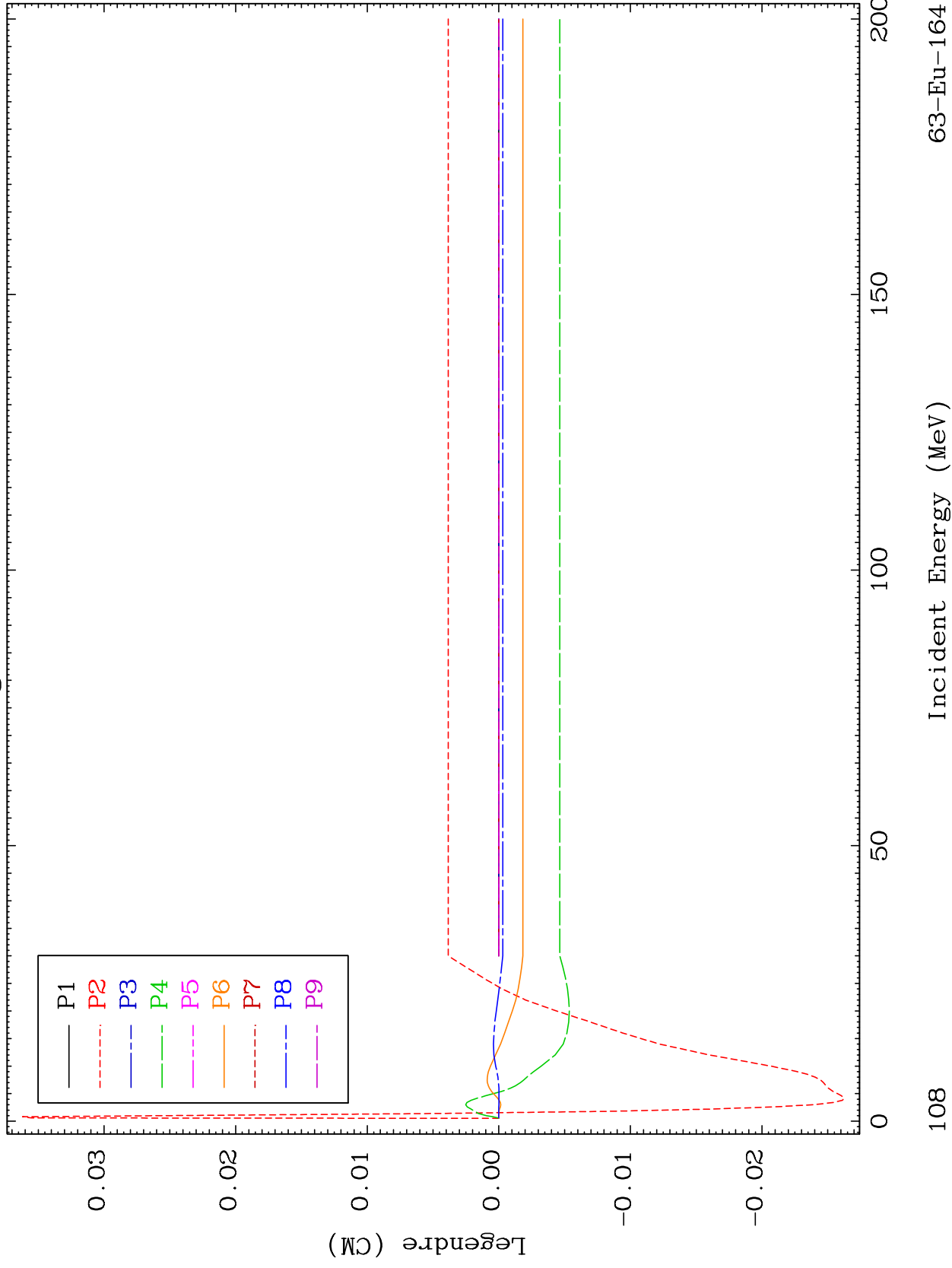
63-Eu-164



MAT 6364

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

63-Eu-164



63-Eu-164

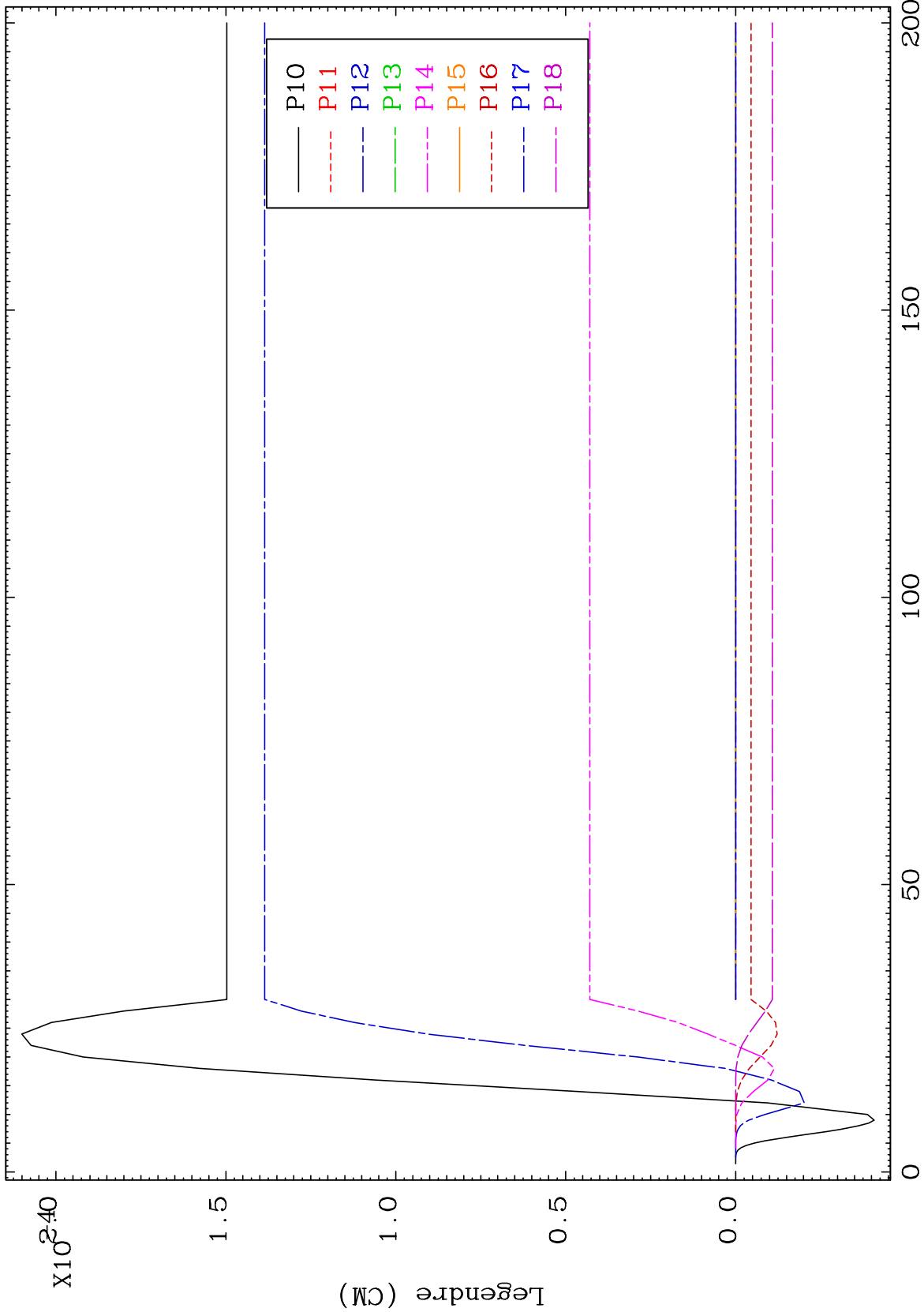
Incident Energy (MeV)

108

MAT 6364

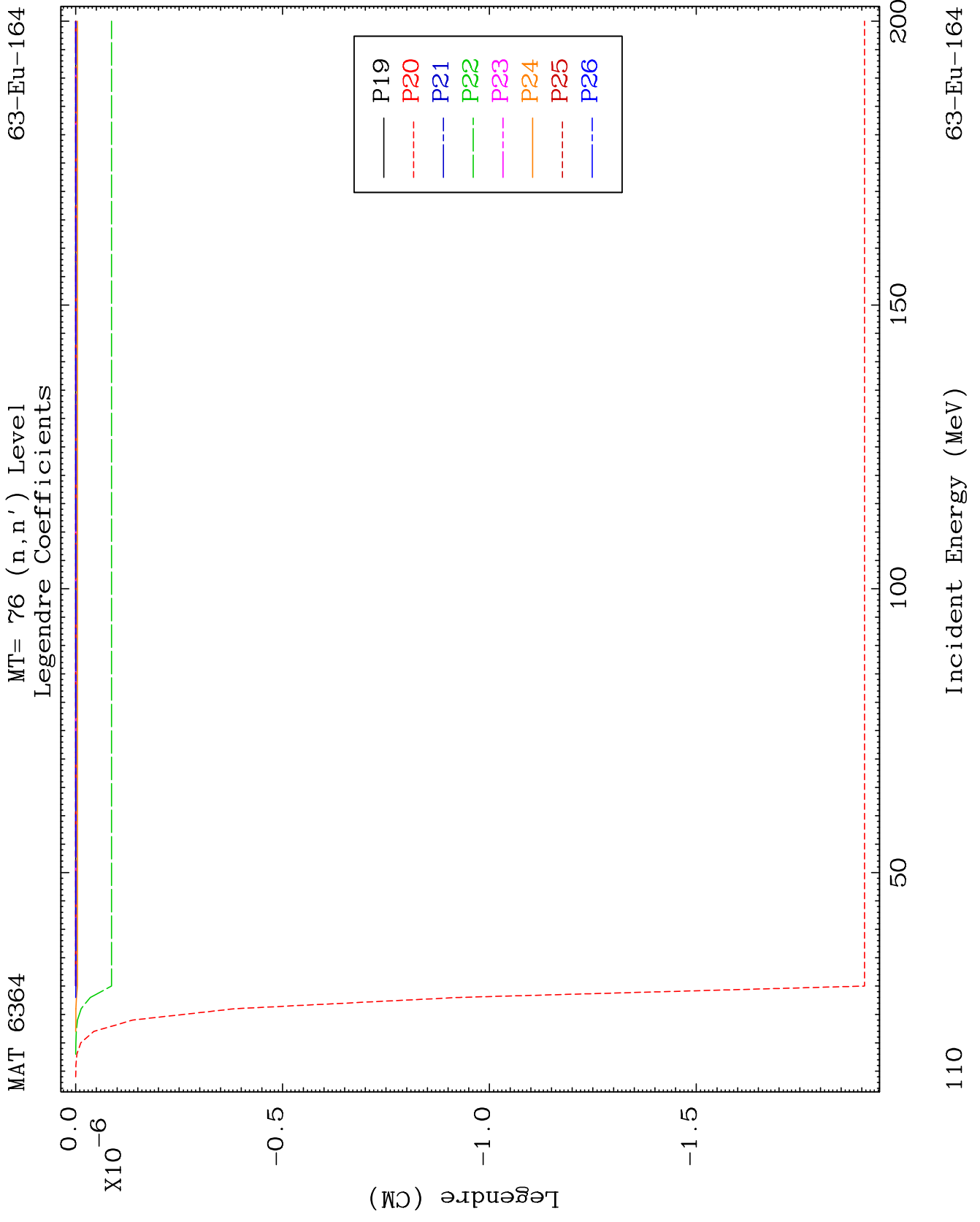
MT= 76 (n,n') Level
Legendre Coefficients

63-Eu-164



109

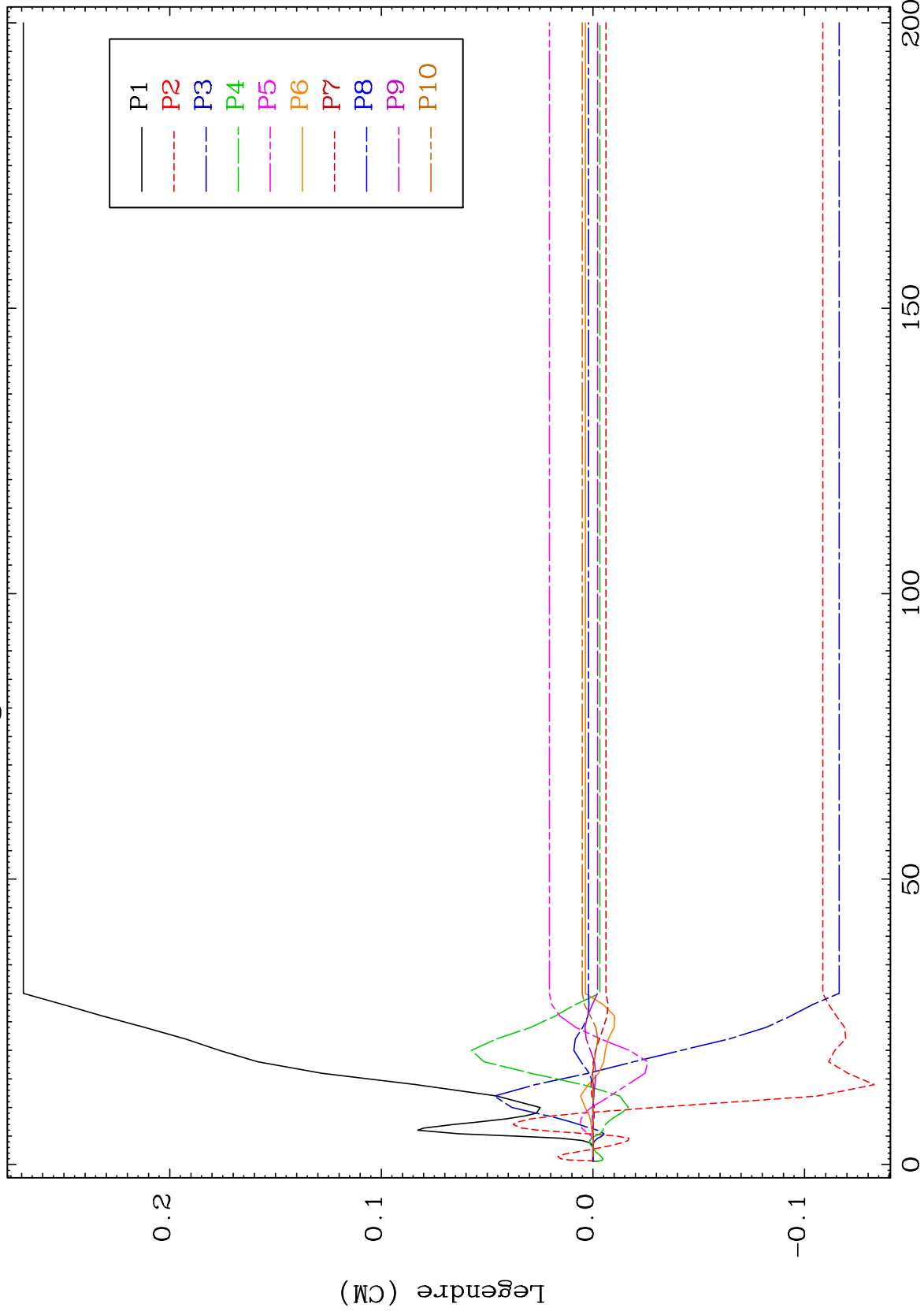
63-Eu-164



MAT 6364

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

63-Eu-164



111

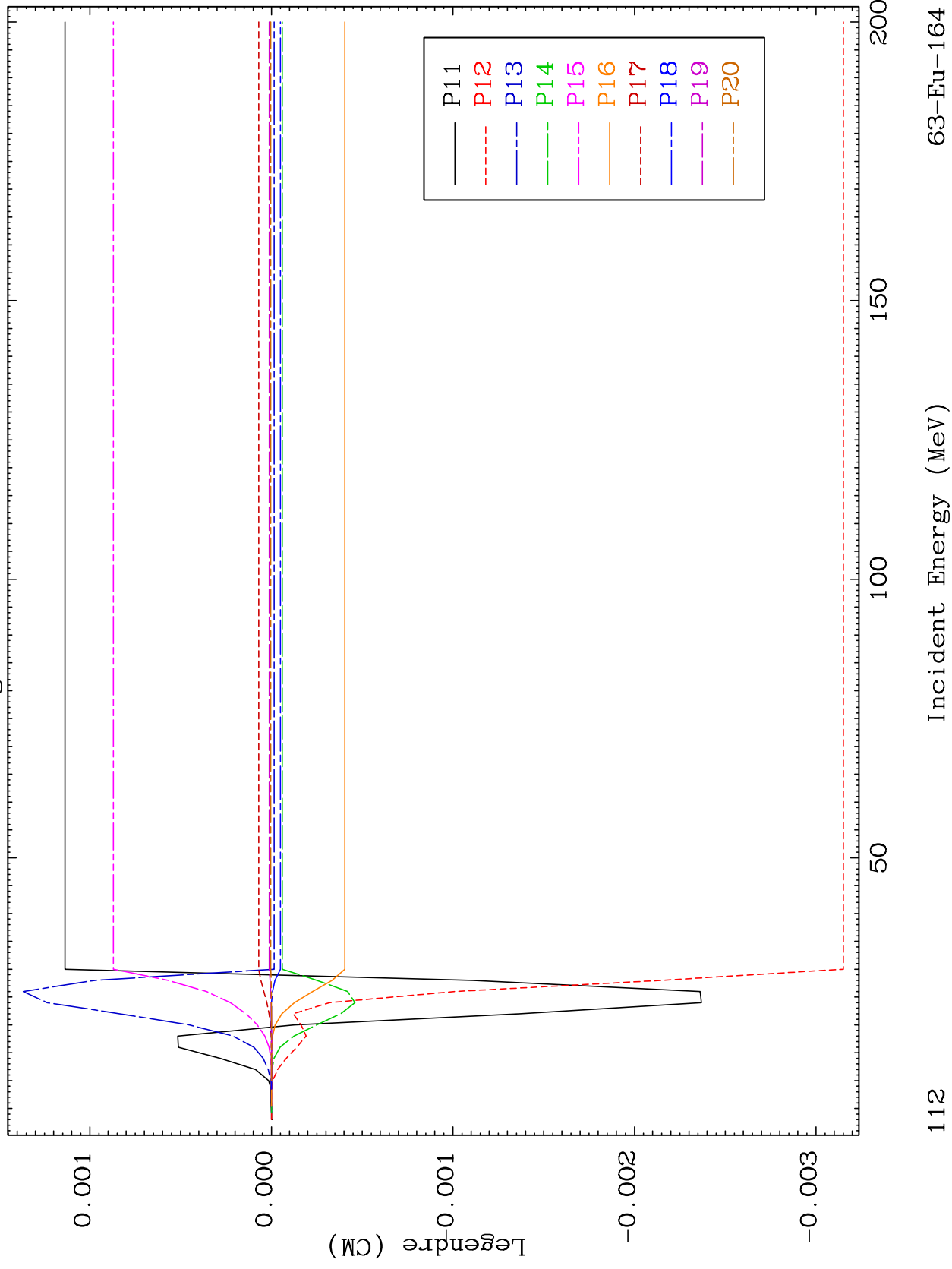
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

63-Eu-164



112

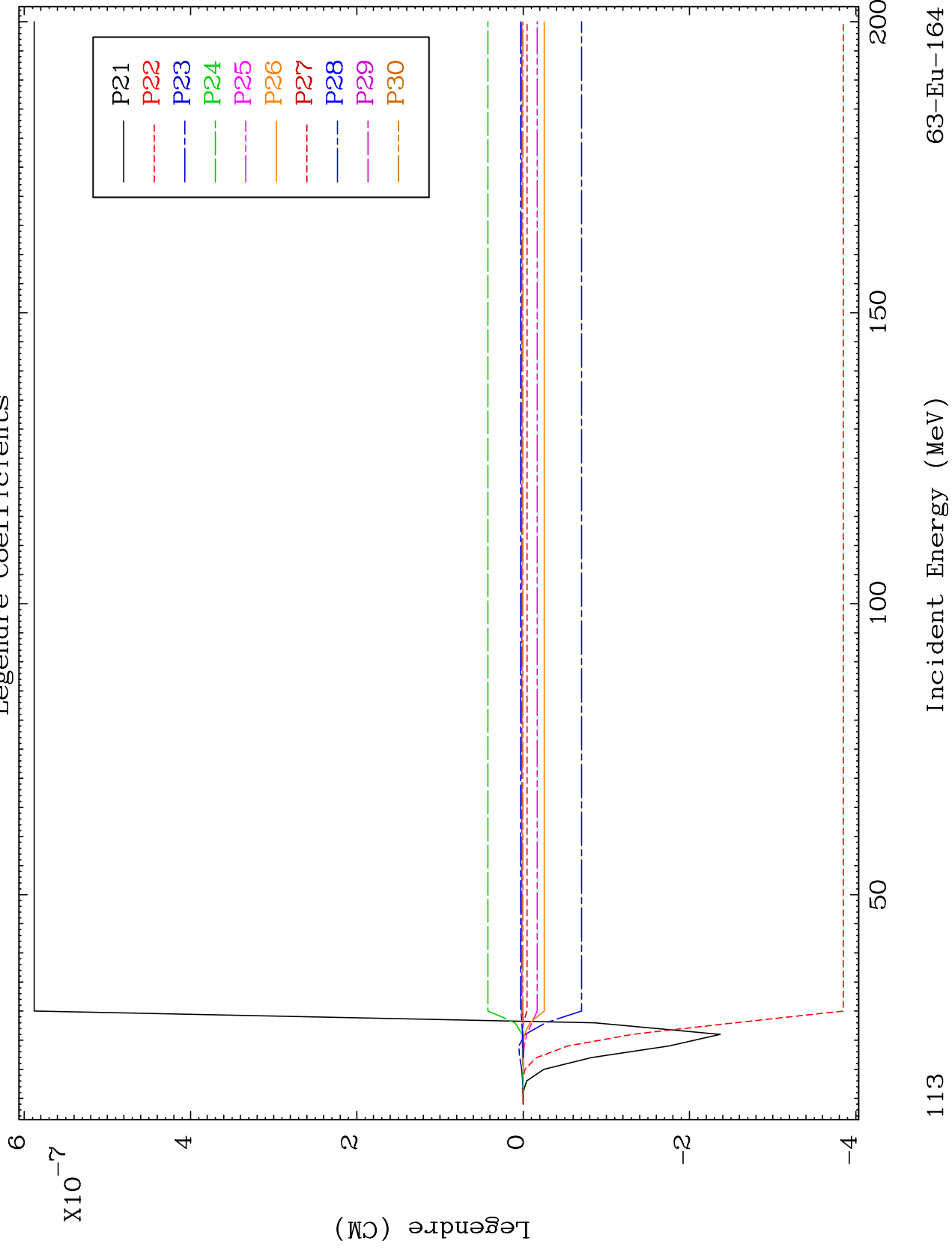
Incident Energy (MeV)

63-Eu-164

MAT 6364

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

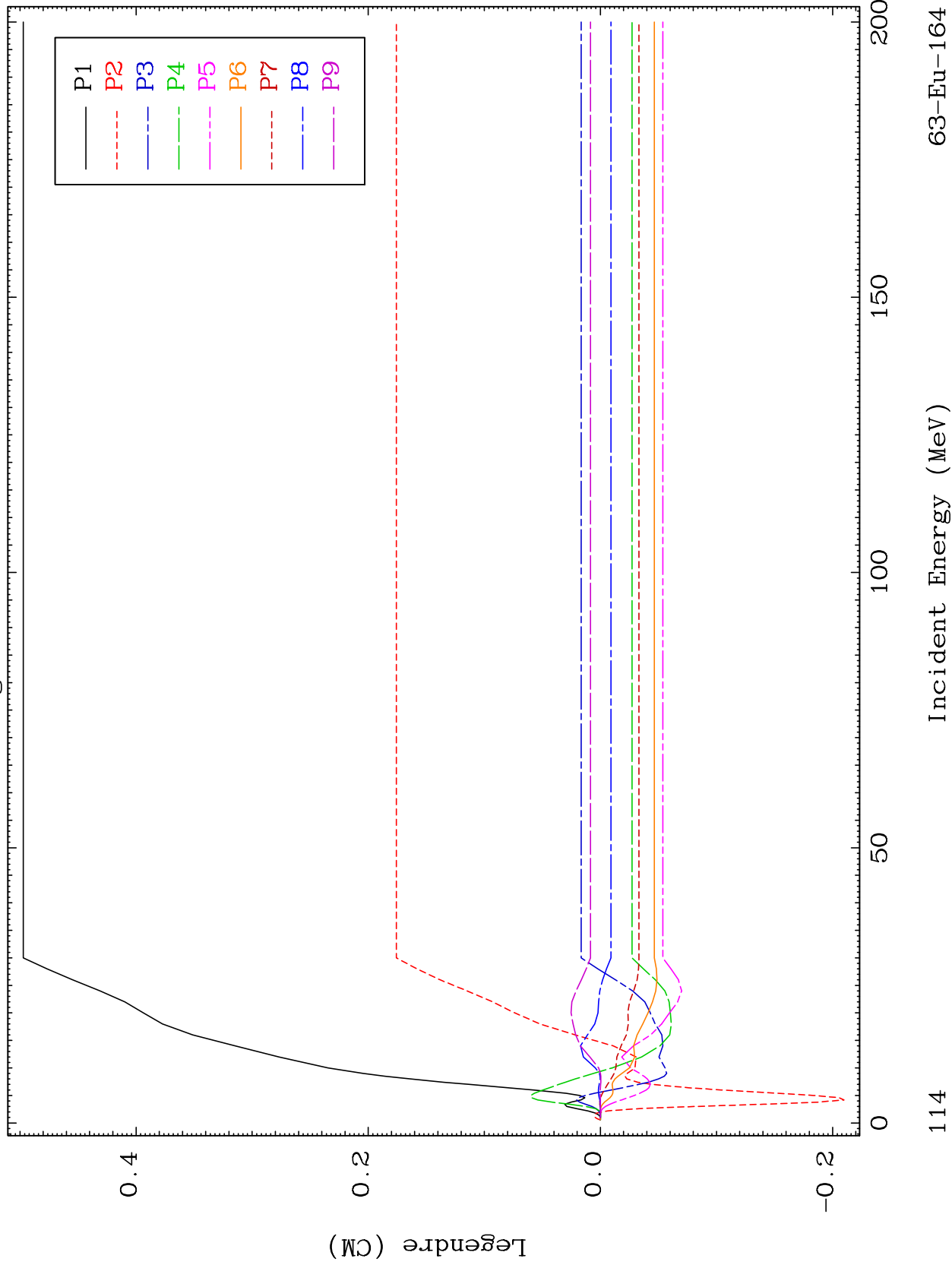
63-Eu-164



MAT 6364

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

63-Eu-164



63-Eu-164

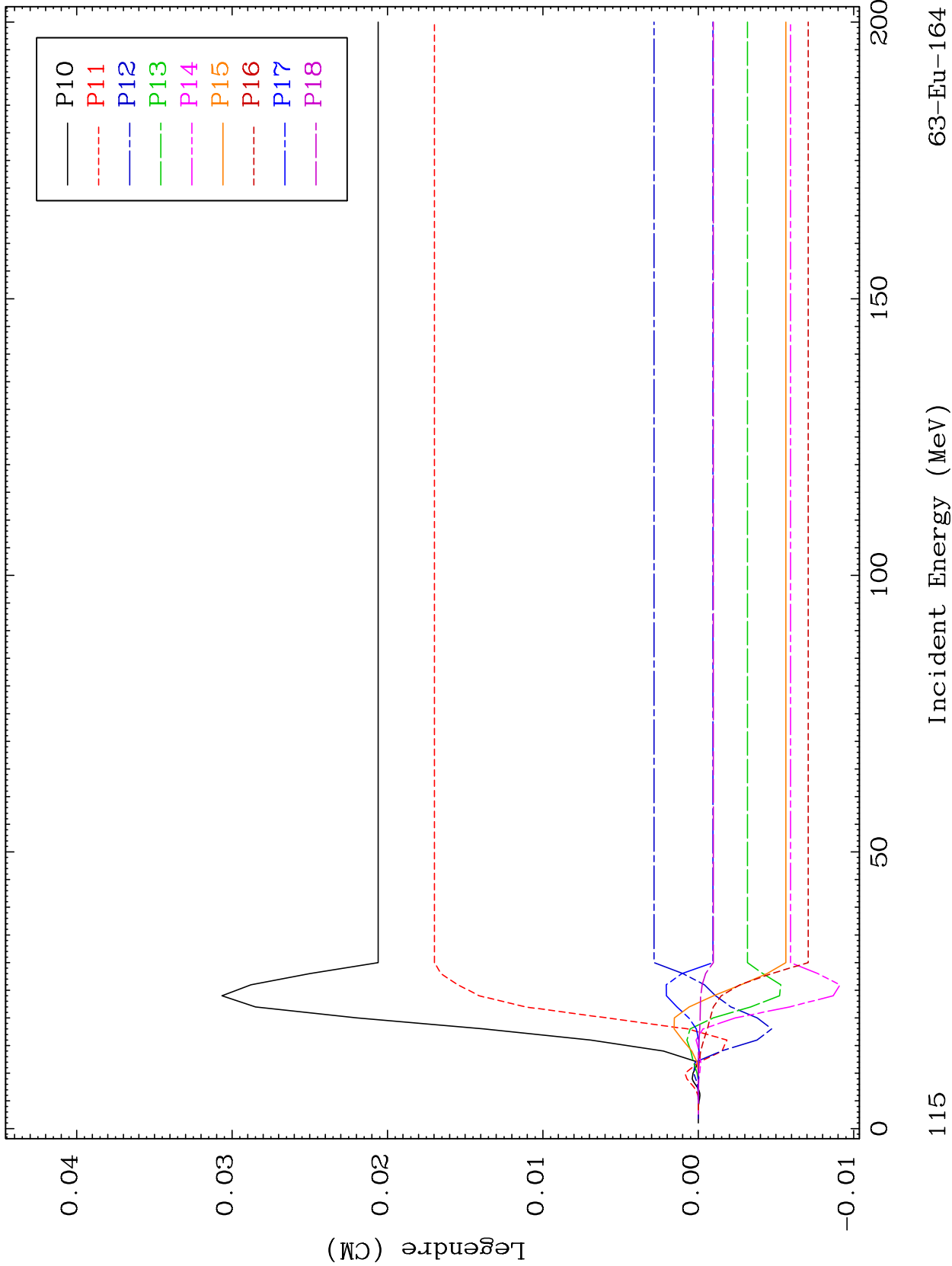
Incident Energy (MeV)

114

MAT 6364

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

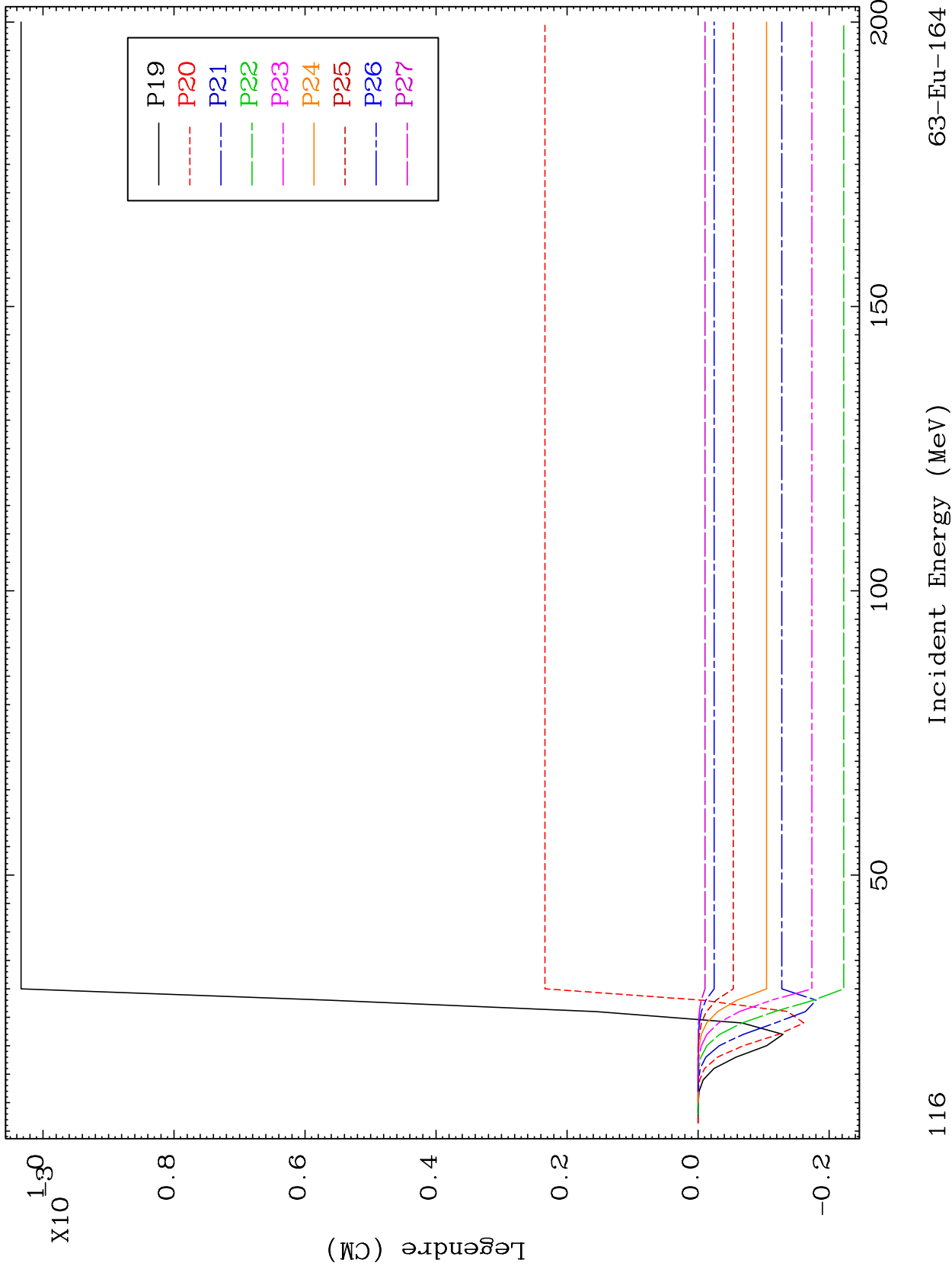
63-Eu-164

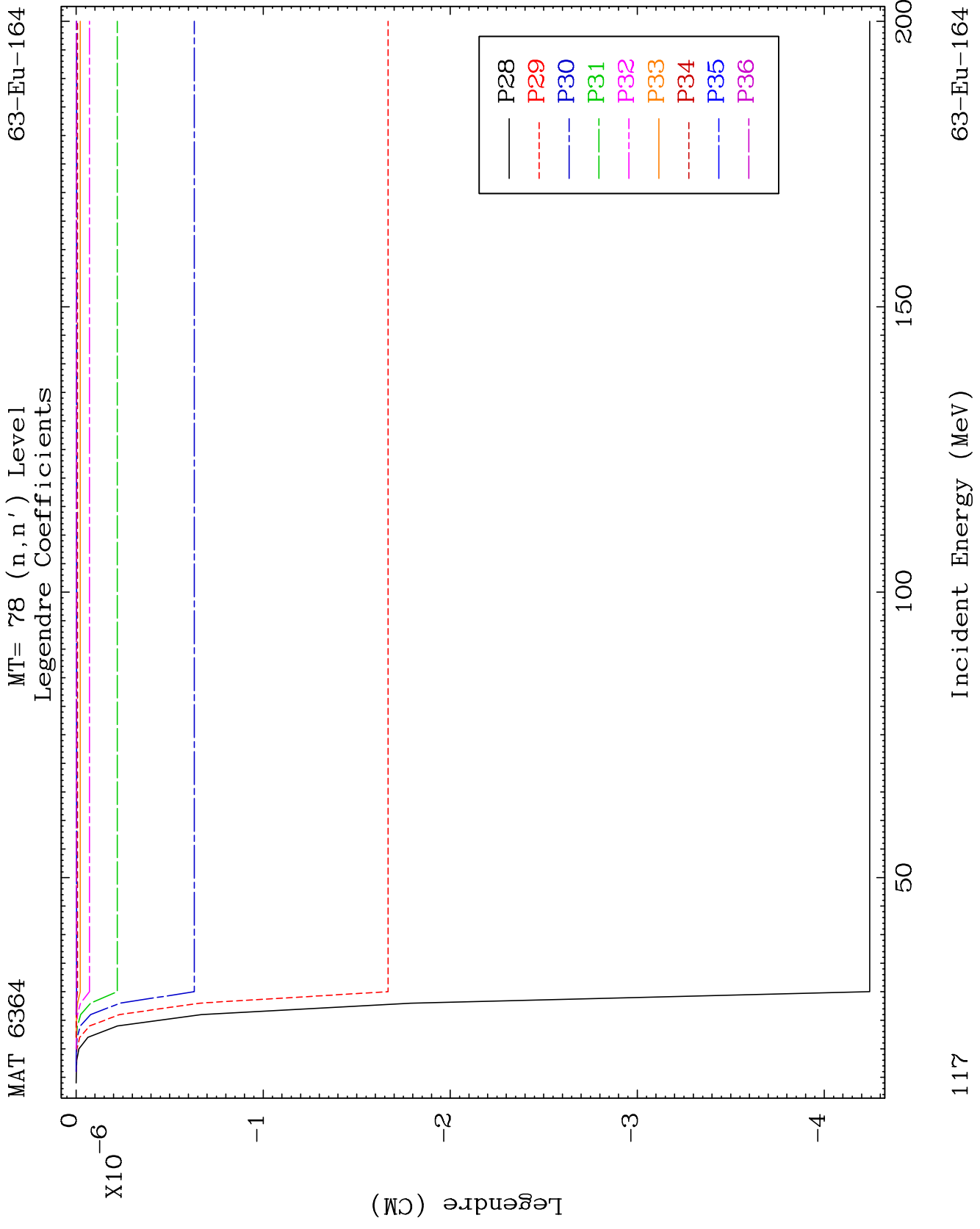


63-Eu-164

Incident Energy (MeV)

115

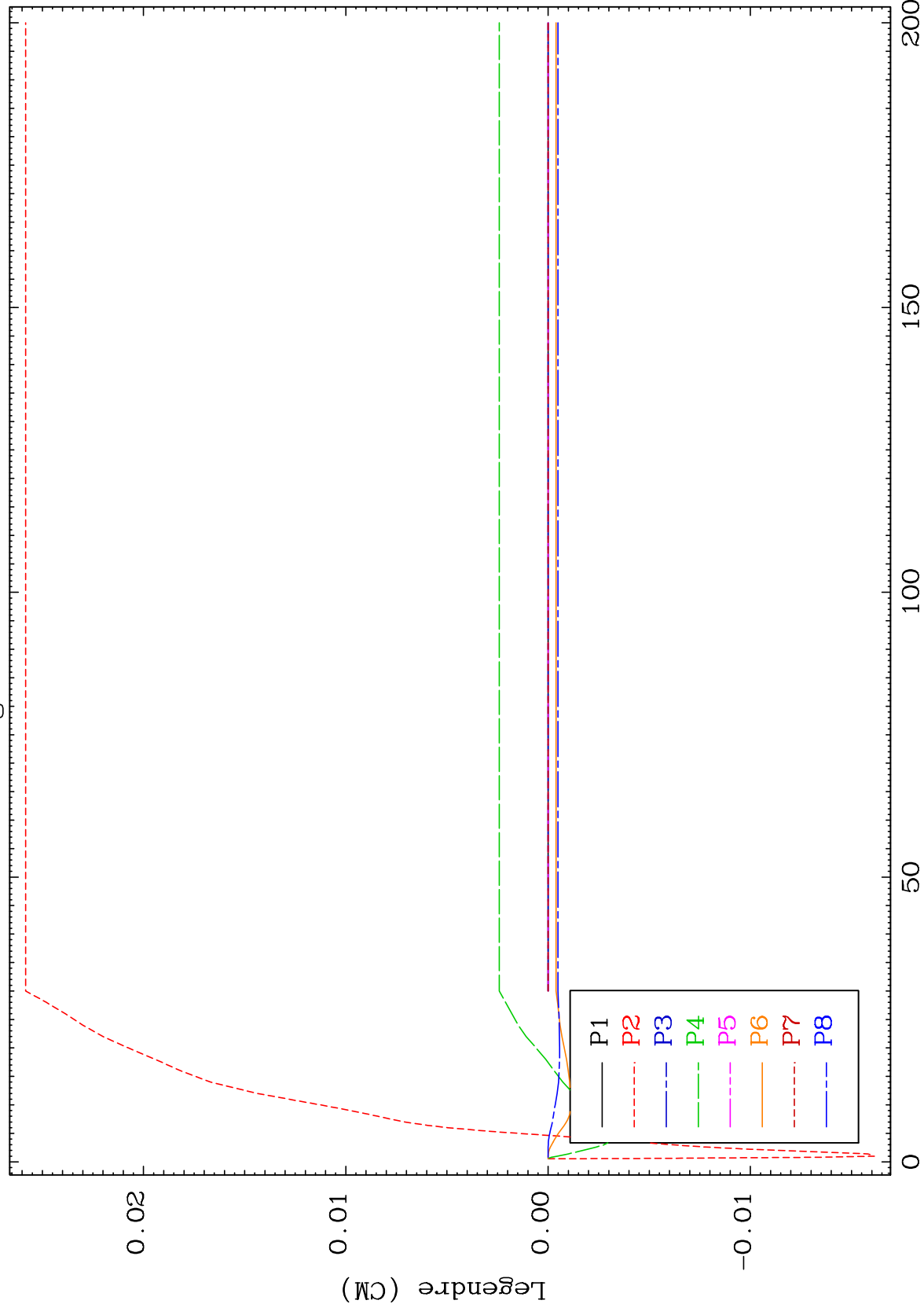




MAT 6364

MT= 79 (n,n') Level
Legendre Coefficients

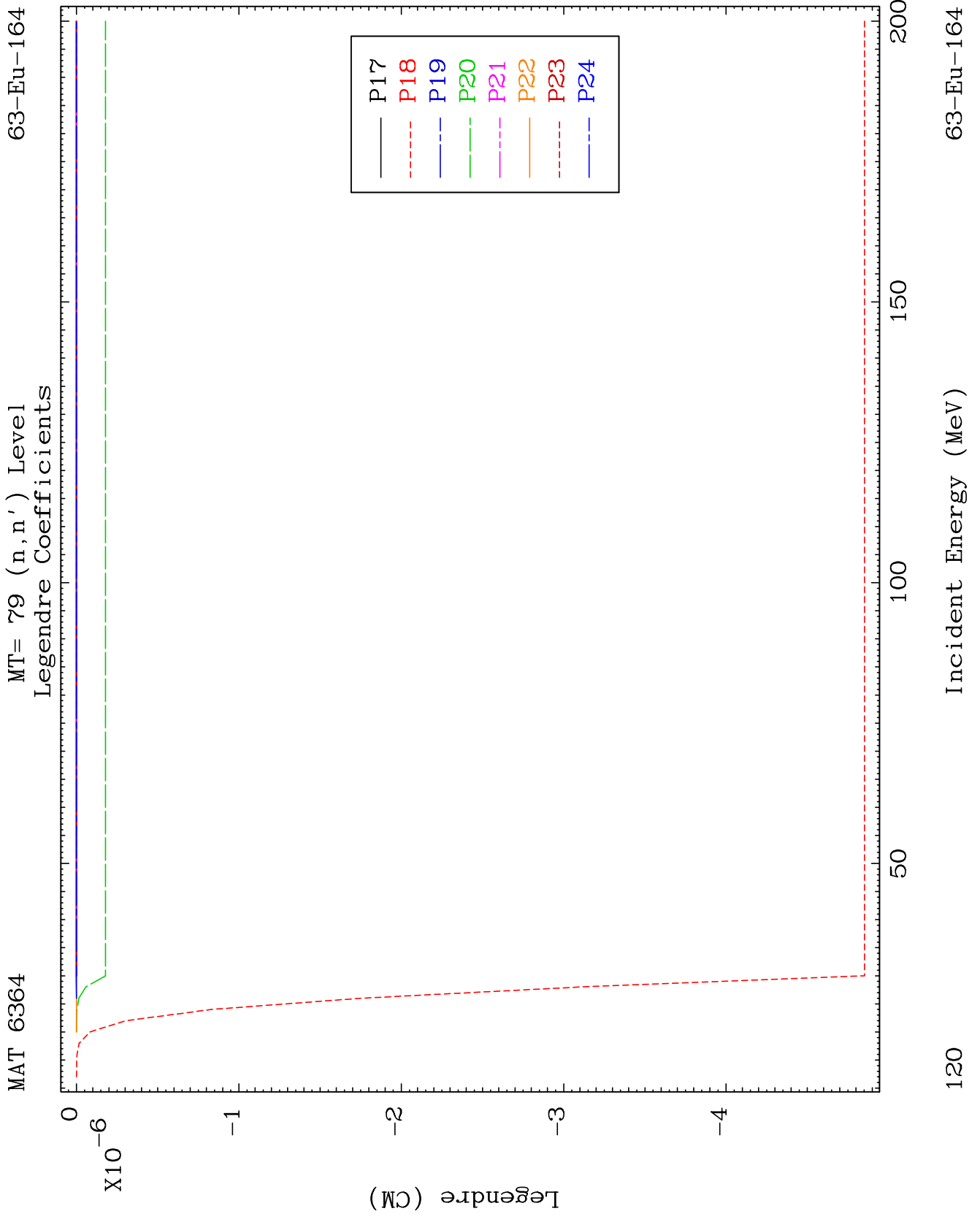
63-Eu-164



118

Incident Energy (MeV)

63-Eu-164

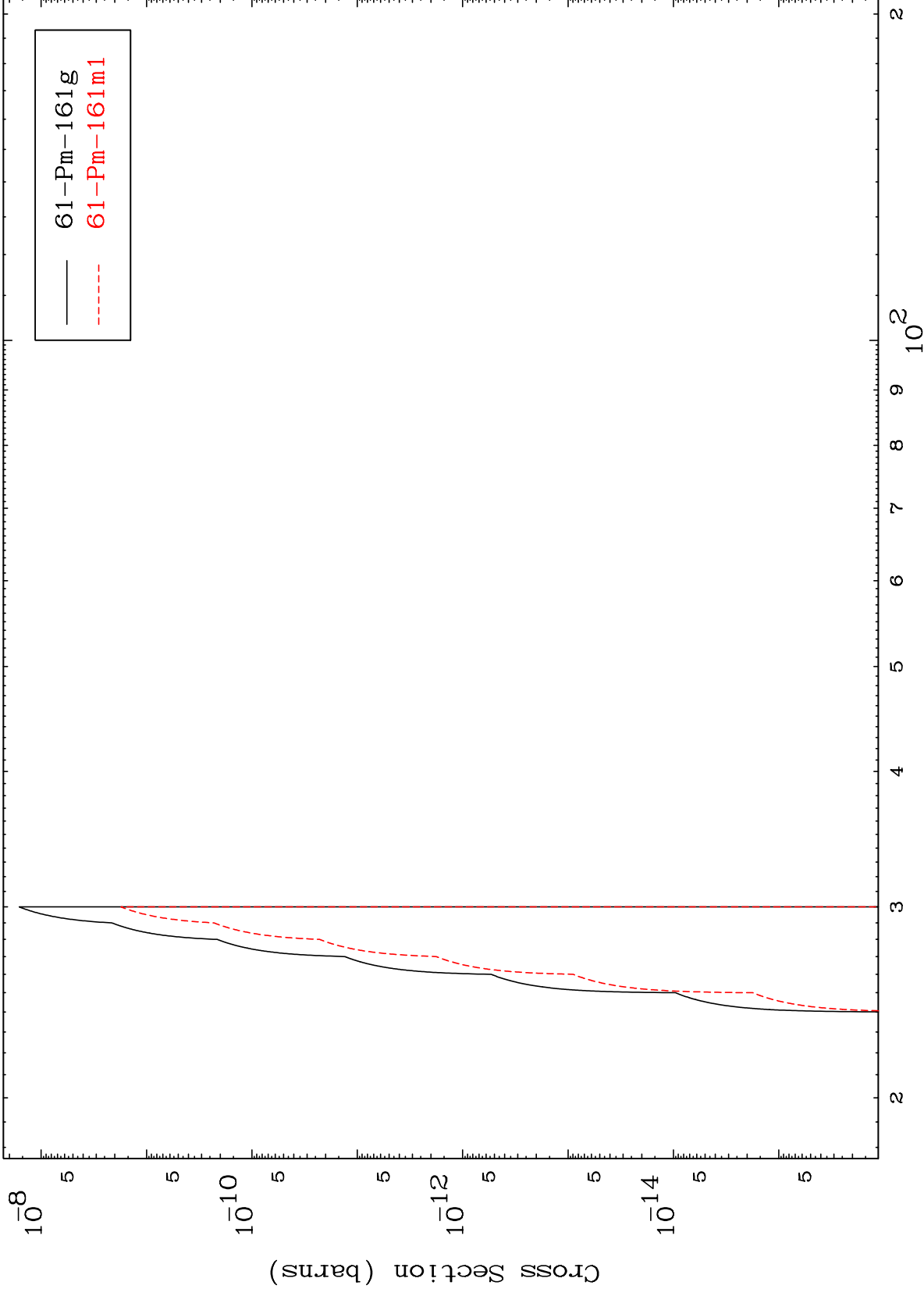


MAT 6364

(n,n') He-3

63-Eu-164

Radionuclide Production Cross Section



121

Incident Energy (MeV)

63-Eu-164

MAT 6364

(n, α)

⁶³Eu-164

Radionuclide Production Cross Section

