

Program EVALPLOT
(Version 2021-1)

by

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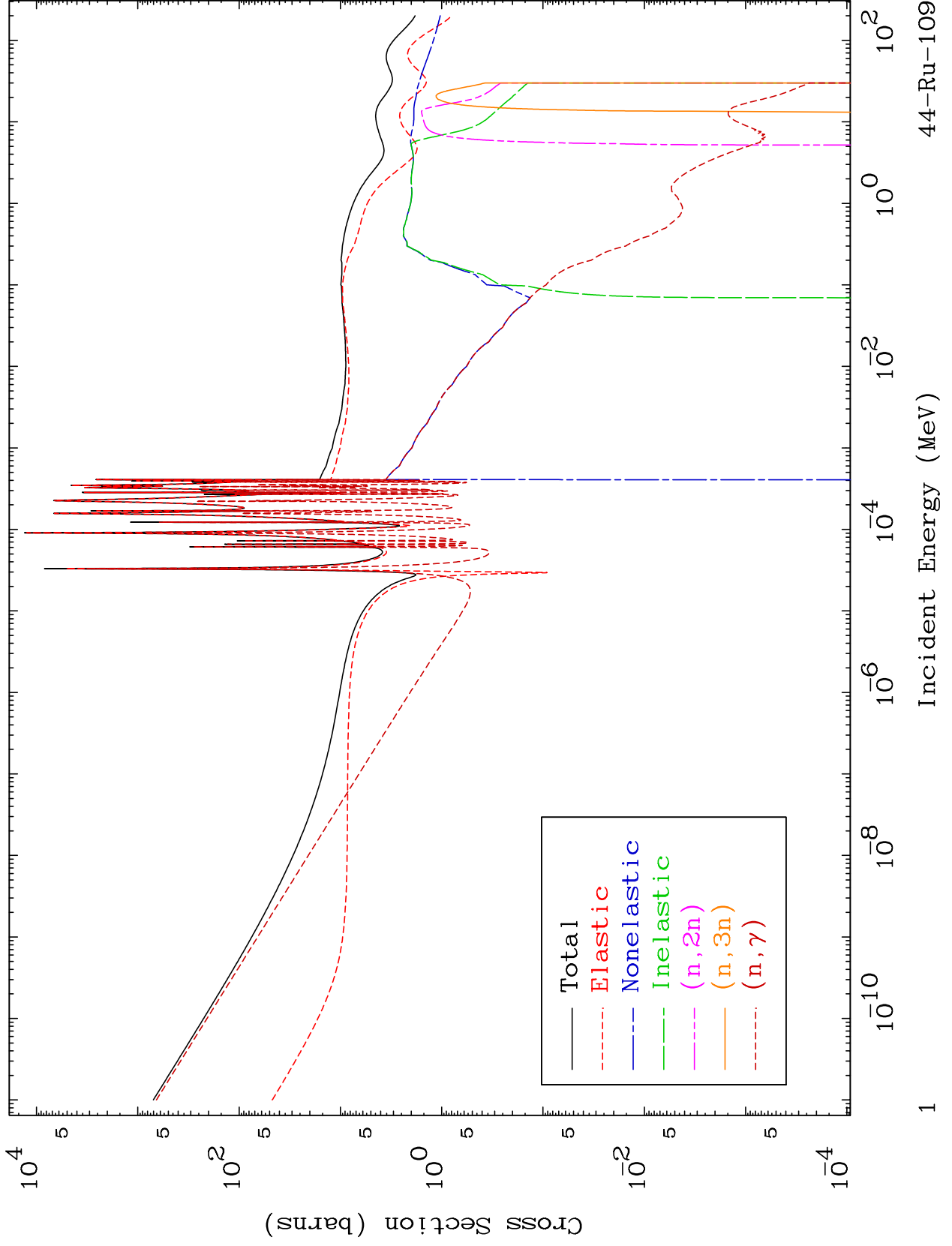
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Press Mouse Button to Start

MAT 4464

Neutron Major
293 Kelvin Cross Sections

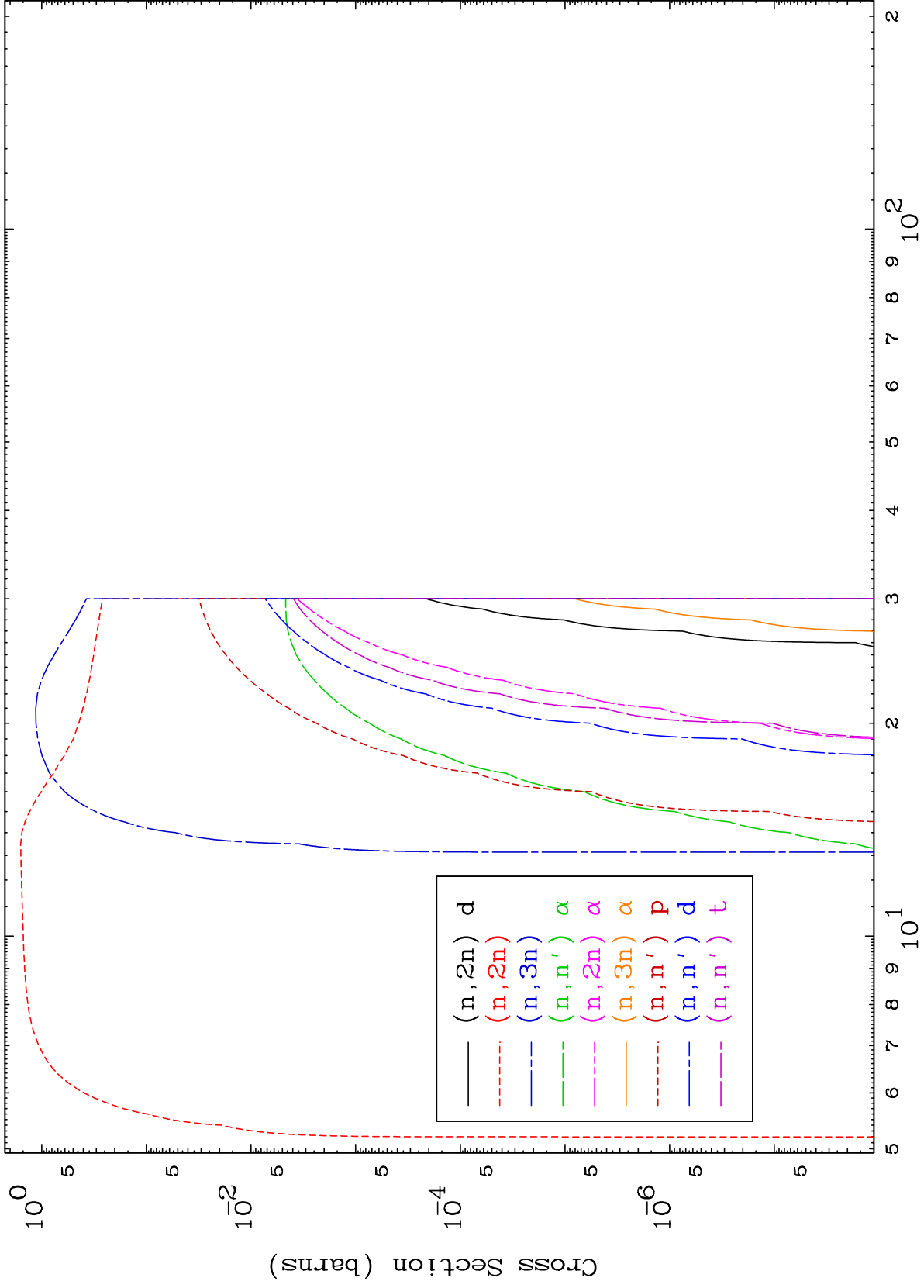
44-Ru-109



MAT 4464

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-109



2

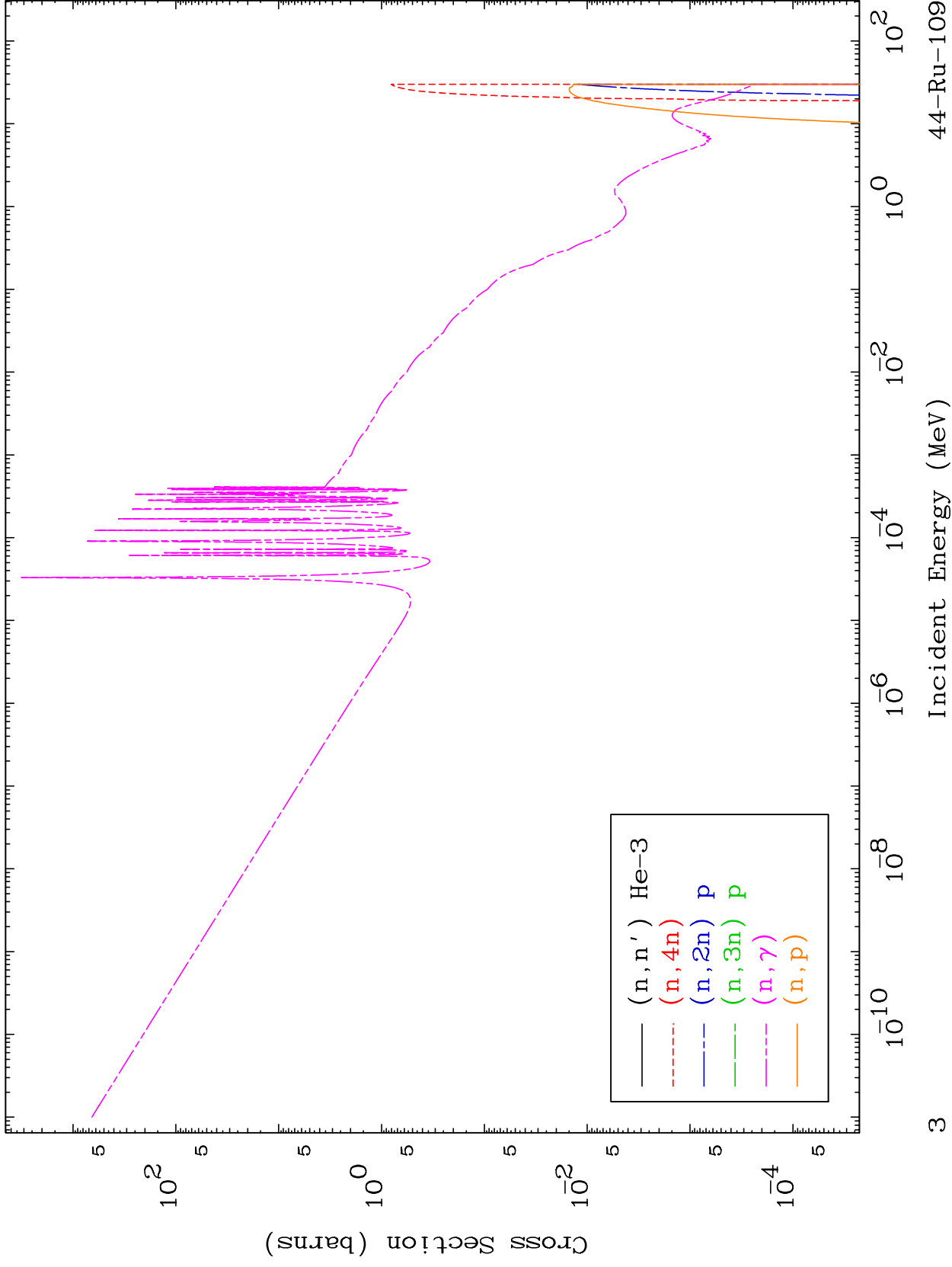
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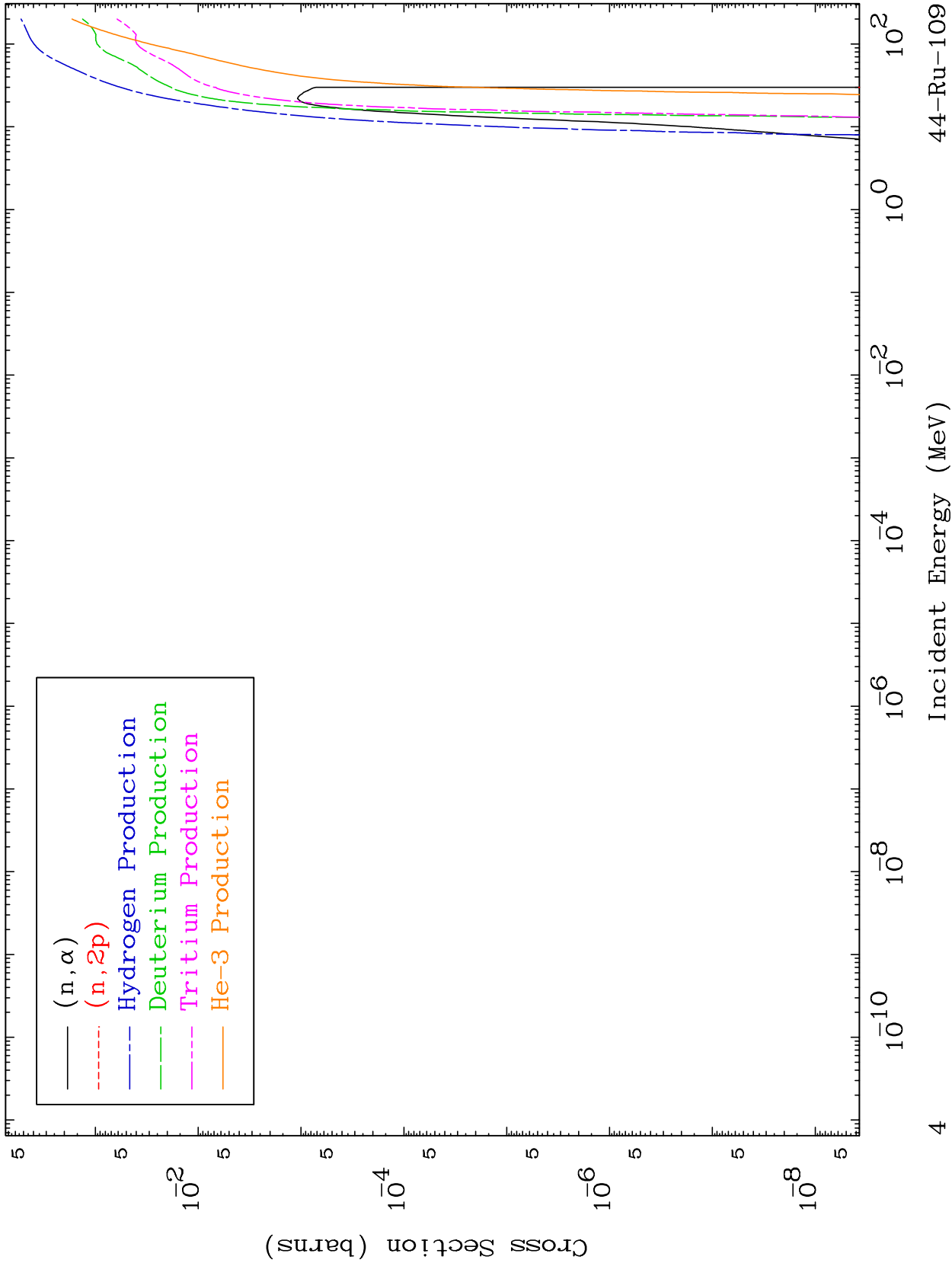
44-Ru-109

MAT 4464

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-109

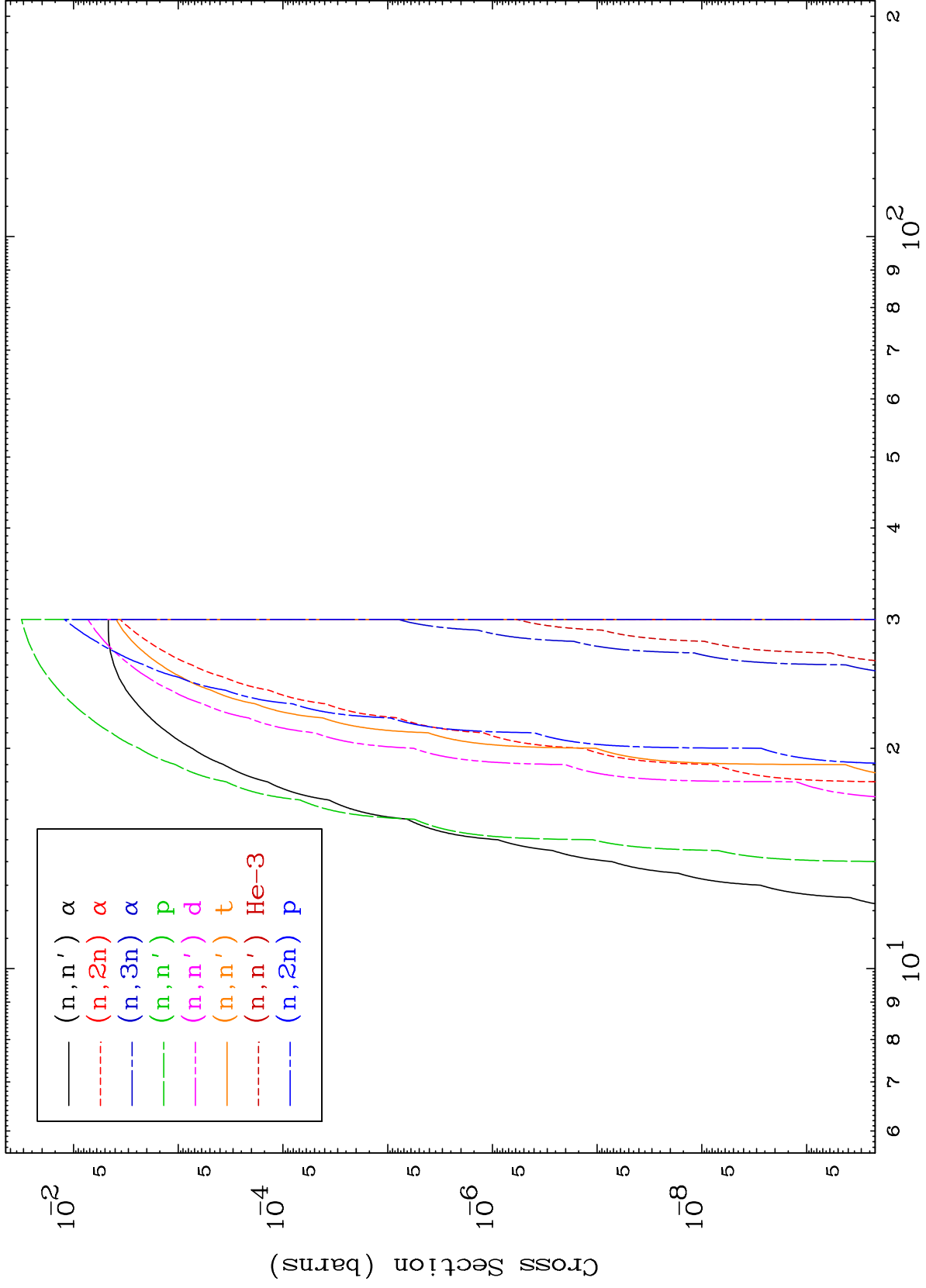




MAT 4464

Charged Particle
293 Kelvin Cross Sections

44-Ru-109



5

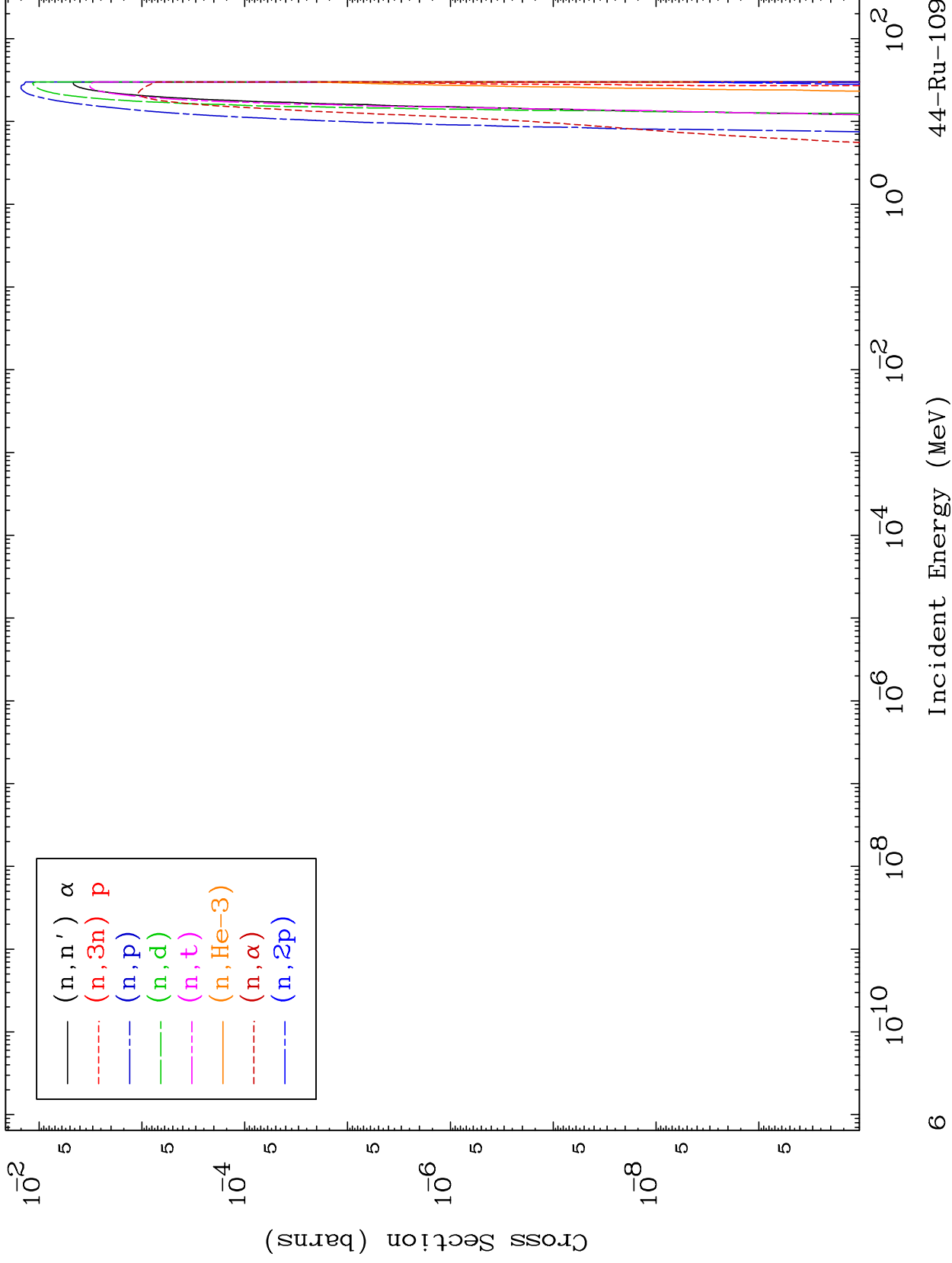
Incident Energy (MeV)

44-Ru-109

MAT 4464

Charged Particle
293 Kelvin Cross Sections

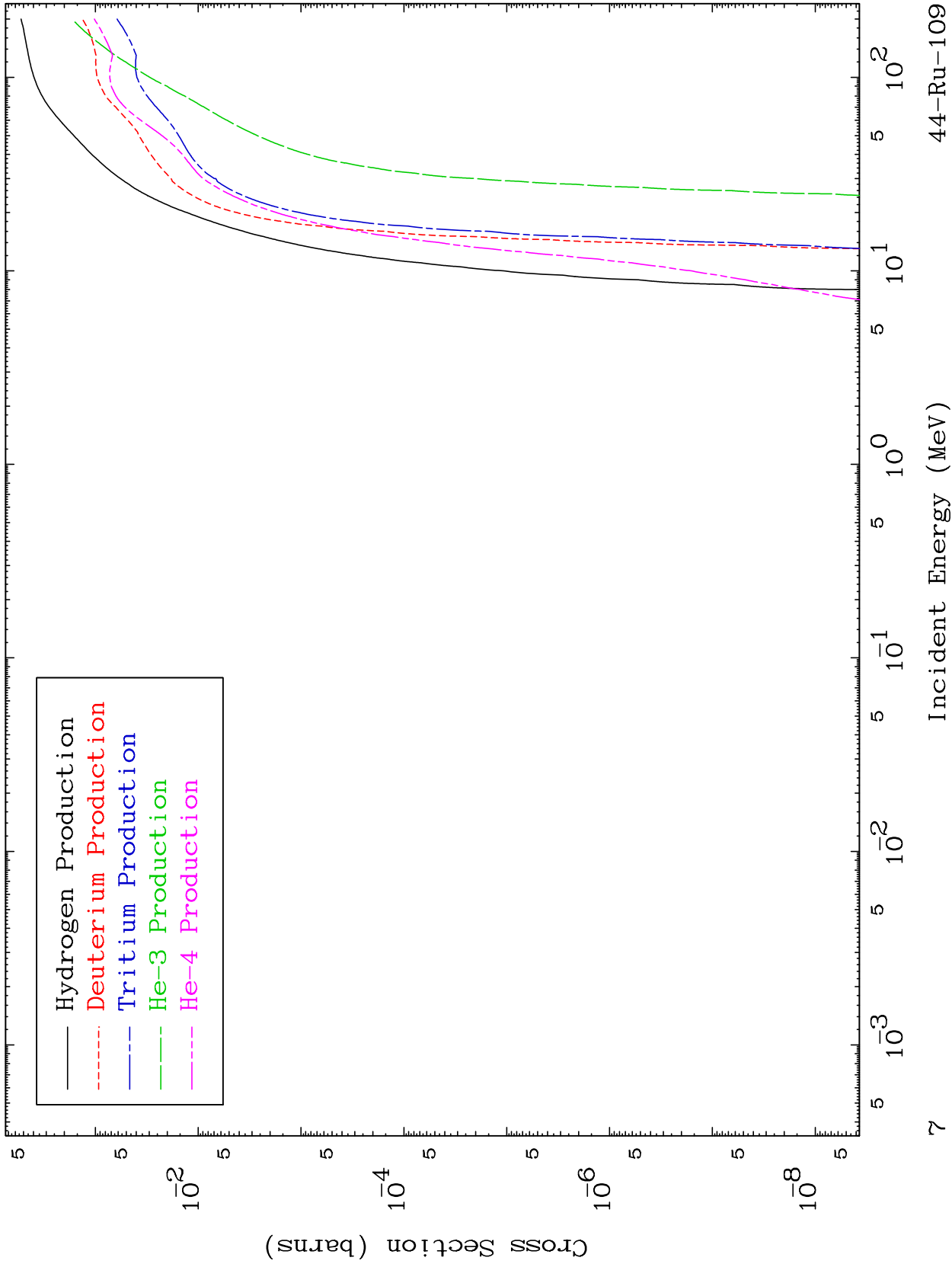
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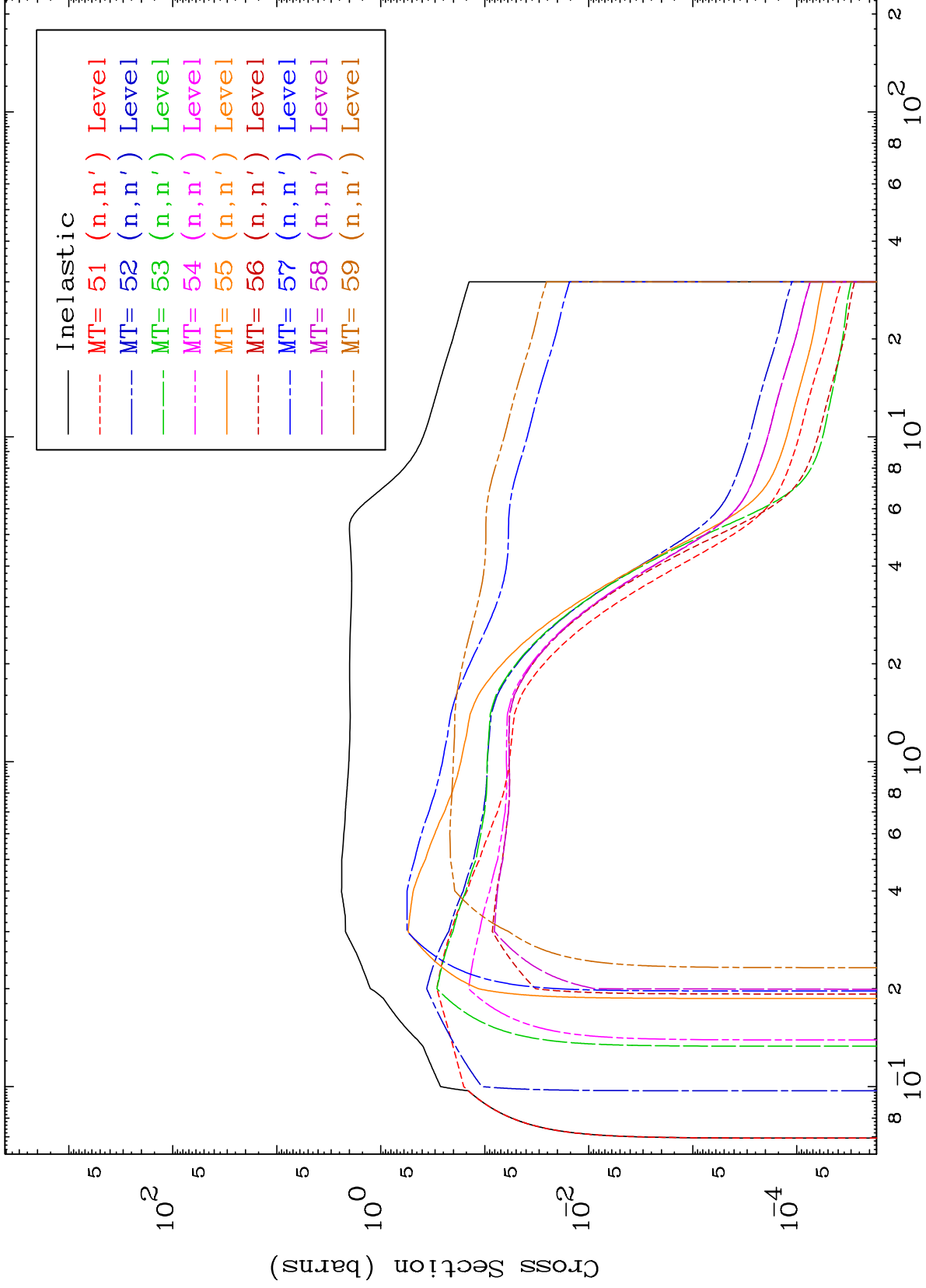
MAT 4464

Particle Production
293 Kelvin Cross Sections

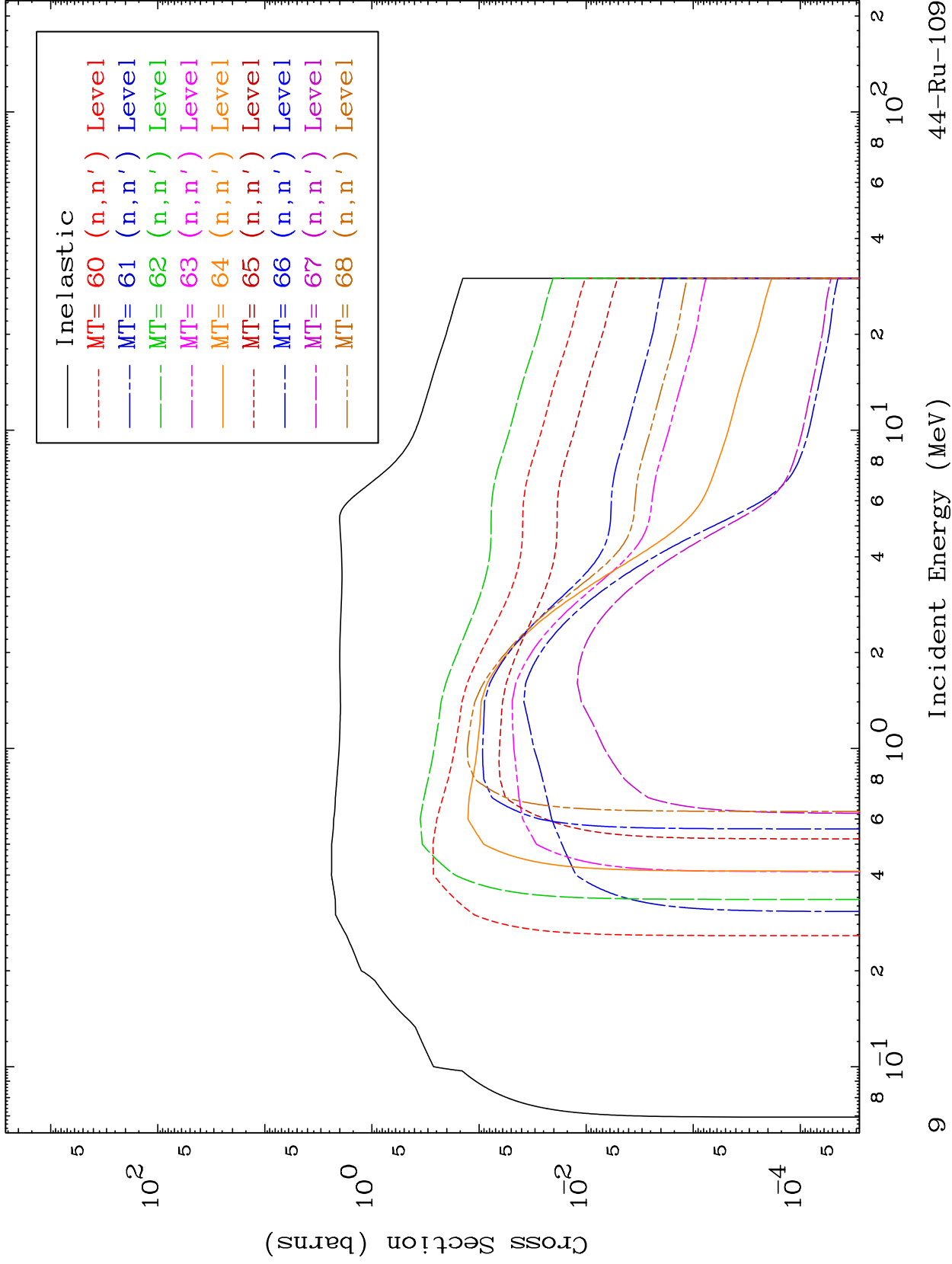
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293 Kelvin Cross Sections



293 Kelvin Cross Sections

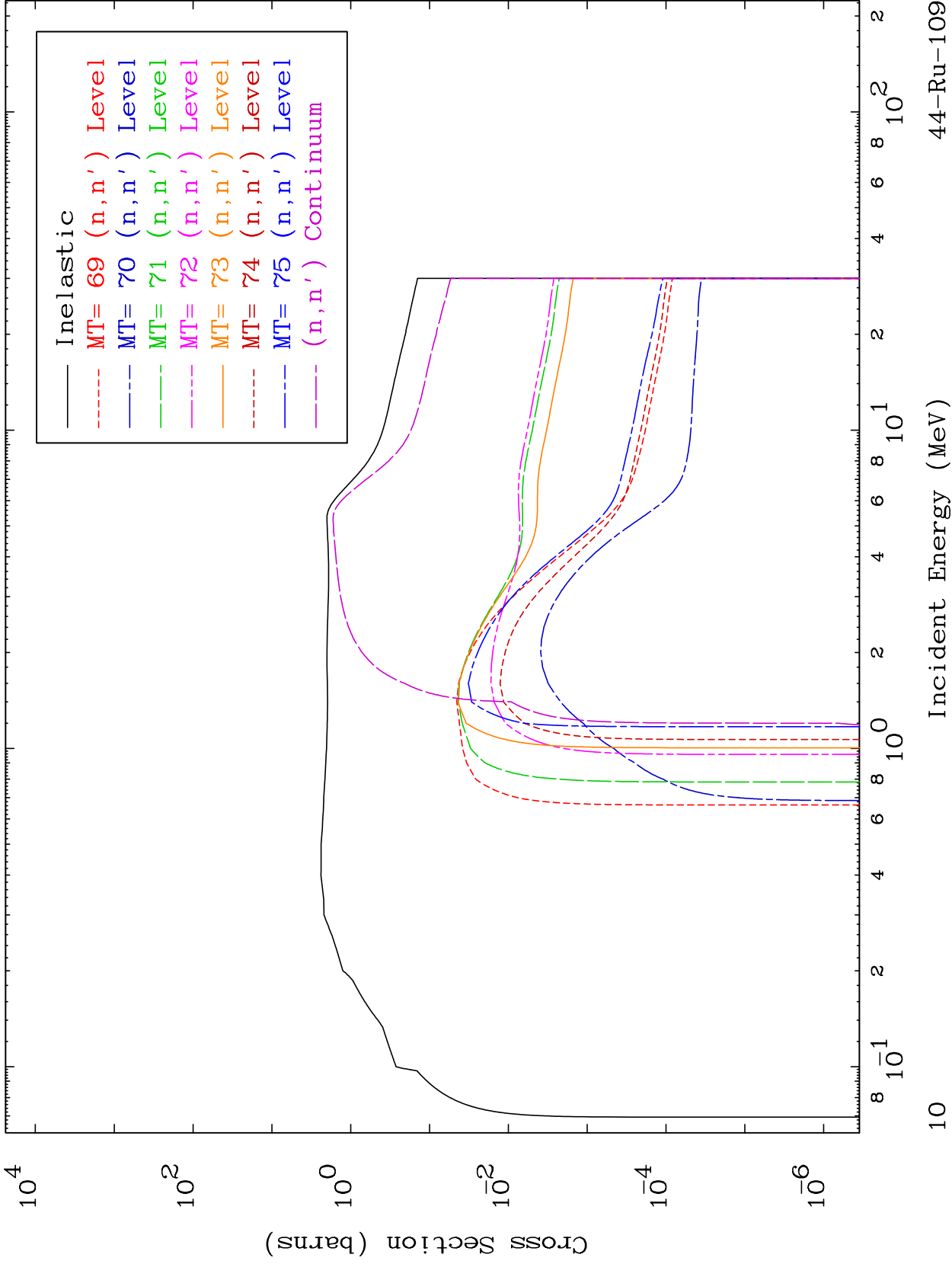


MAT 4464

(n,n') Levels

44-Ru-109

293 Kelvin Cross Sections



10

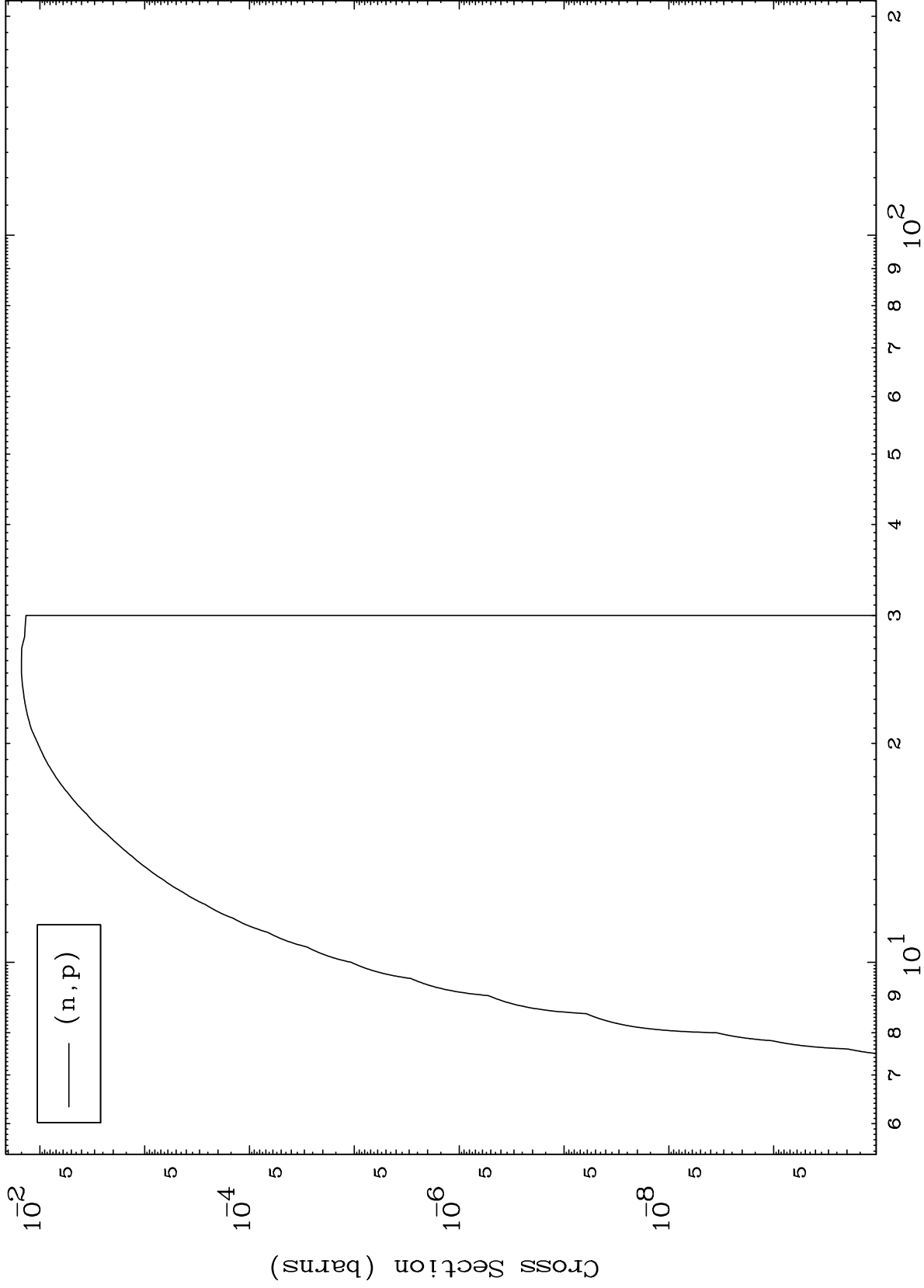
Incident Energy (MeV)

44-Ru-109

MAT 4464

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-109



11

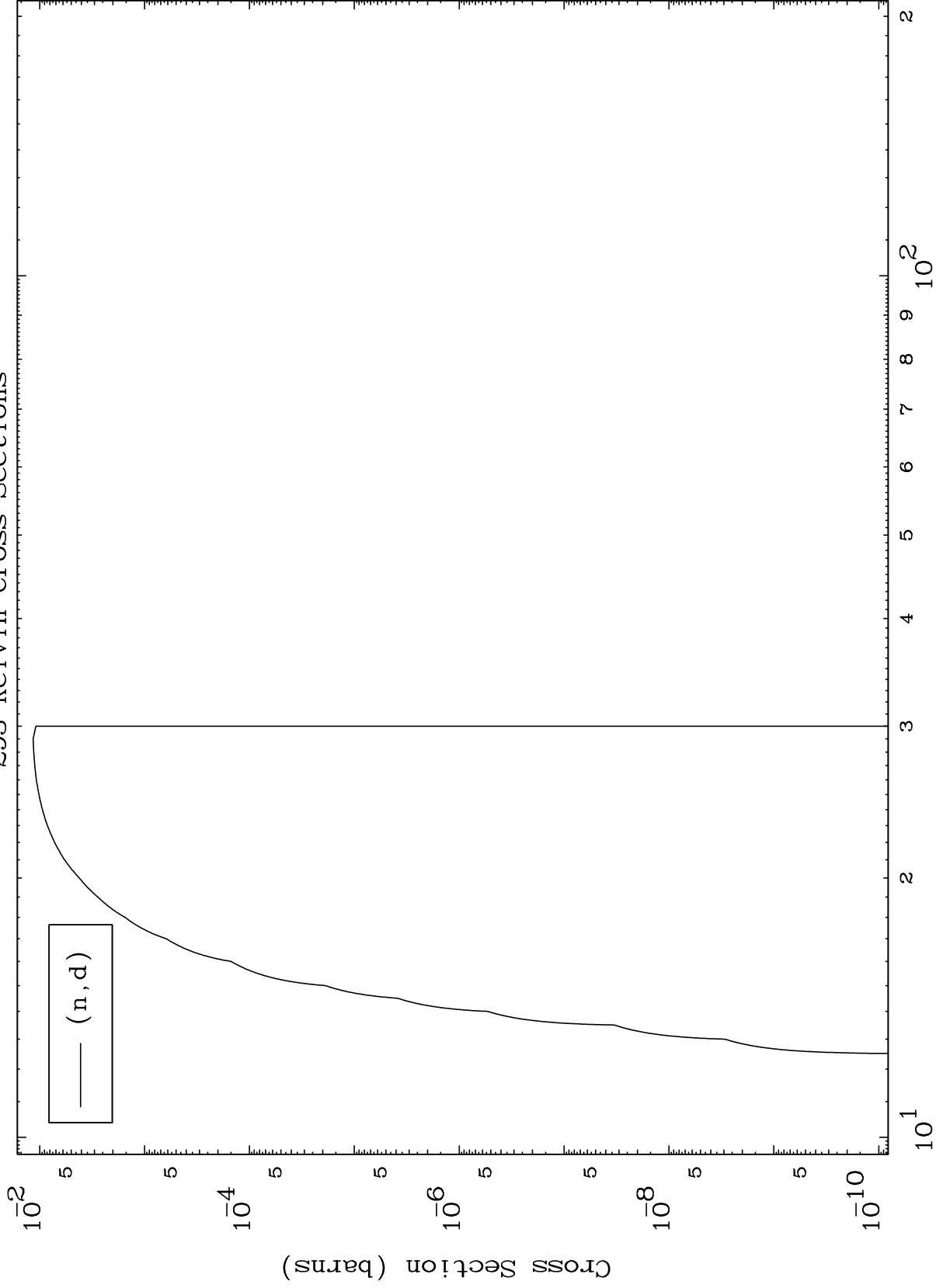
Incident Energy (MeV)

44-Ru-109

MAT 4464

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-109



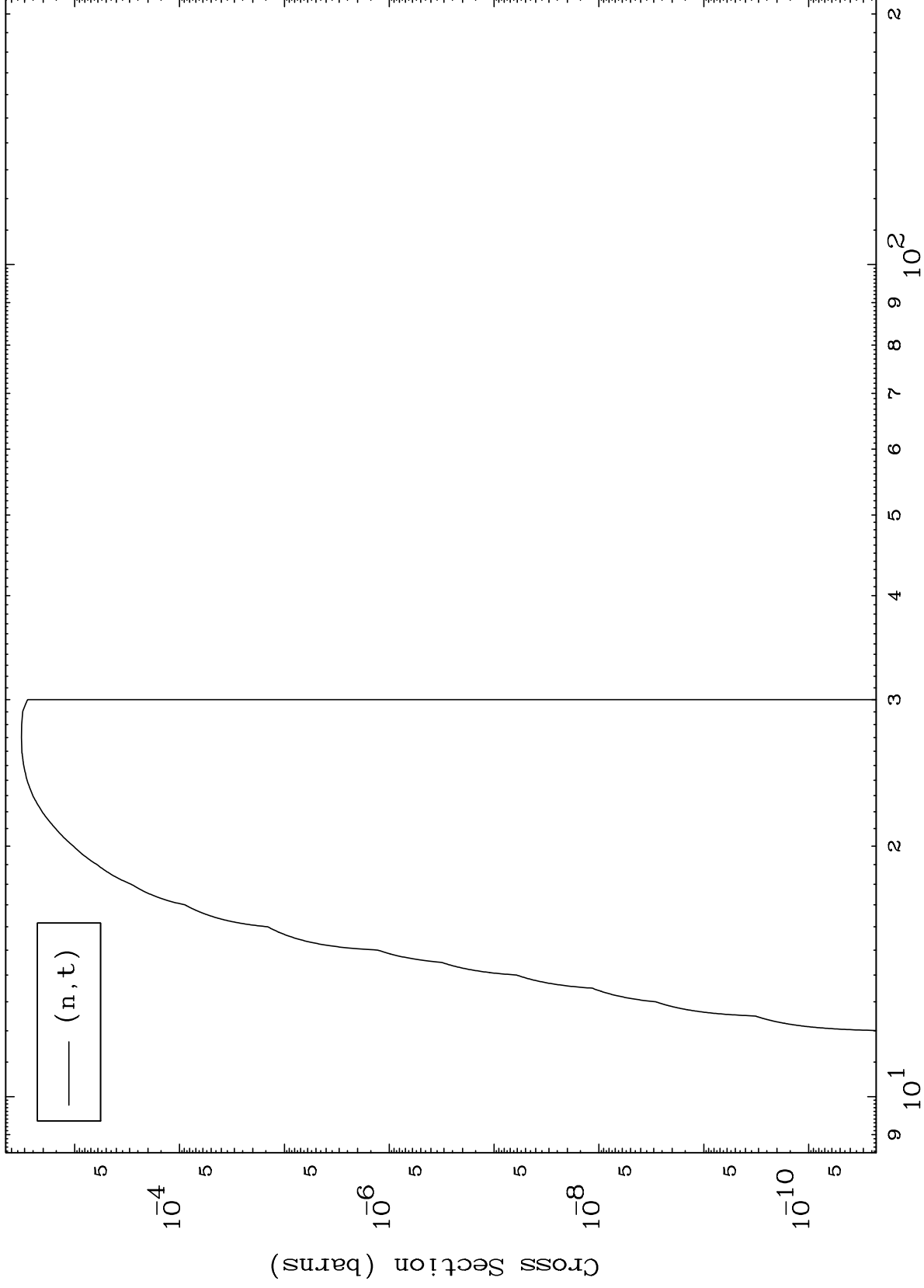
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44-Ru-109

MAT 4464

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-109



13

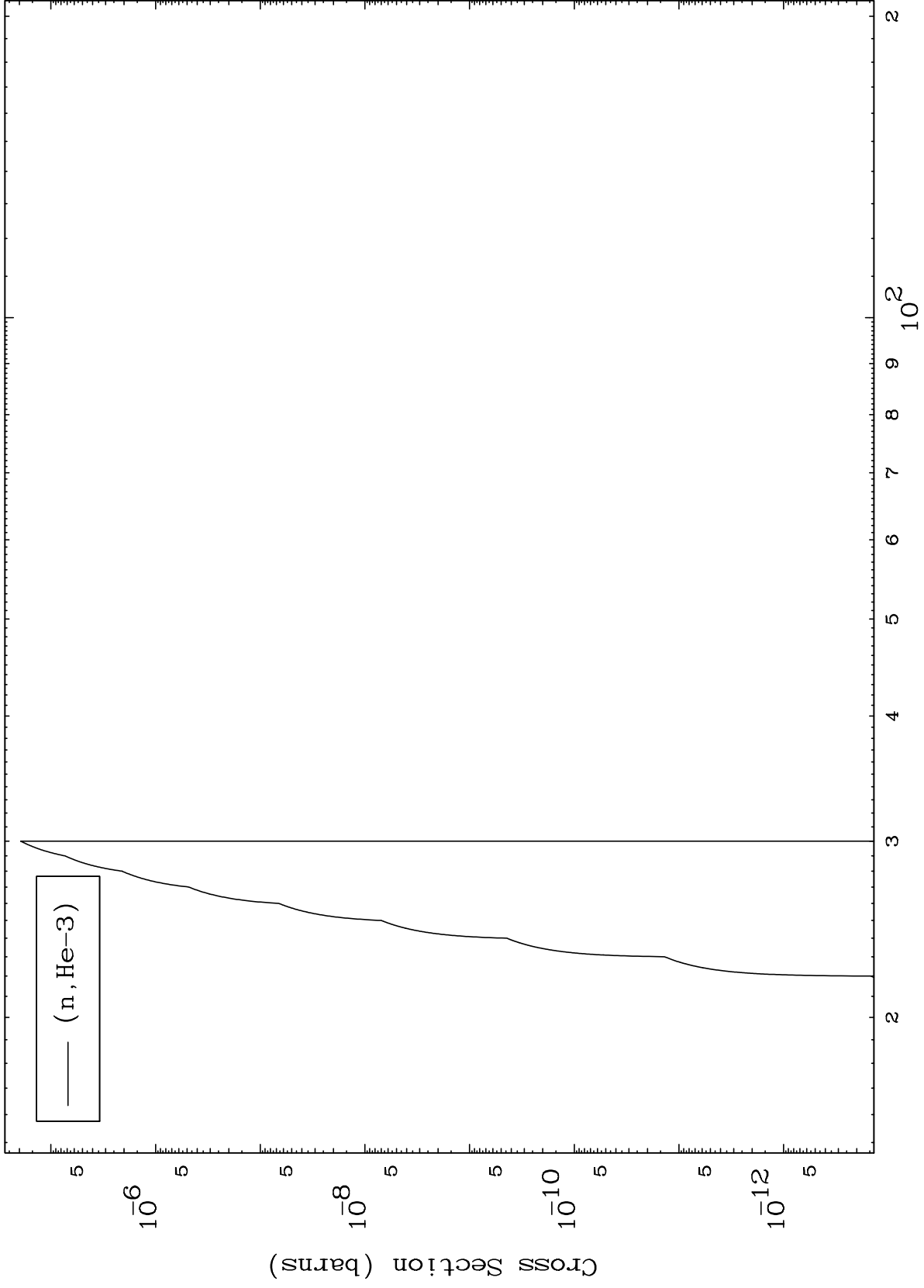
Incident Energy (MeV)

44-Ru-109

MAT 4464

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-109



14

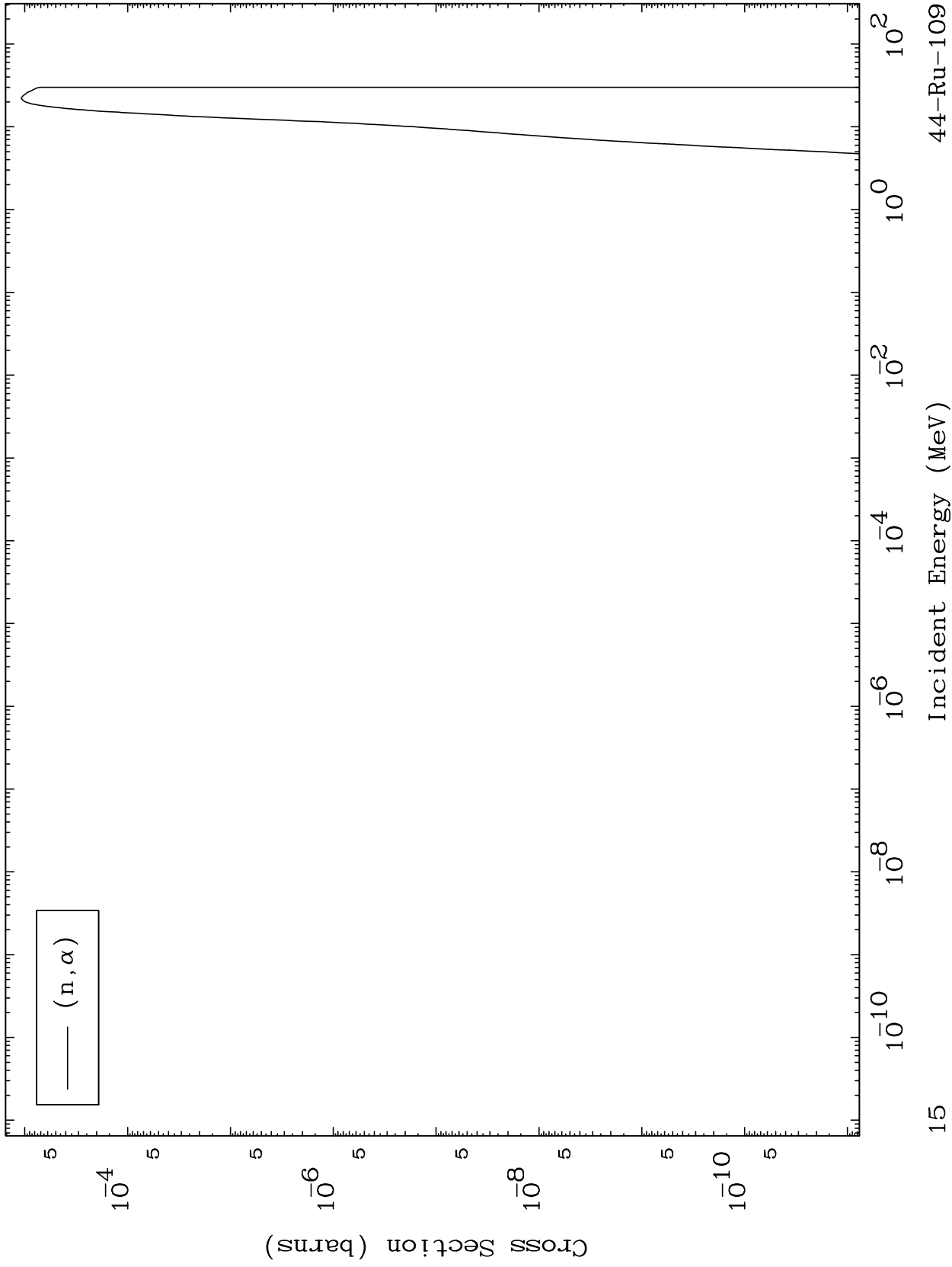
Incident Energy (MeV)

44-Ru-109

MAT 4464

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-109



15

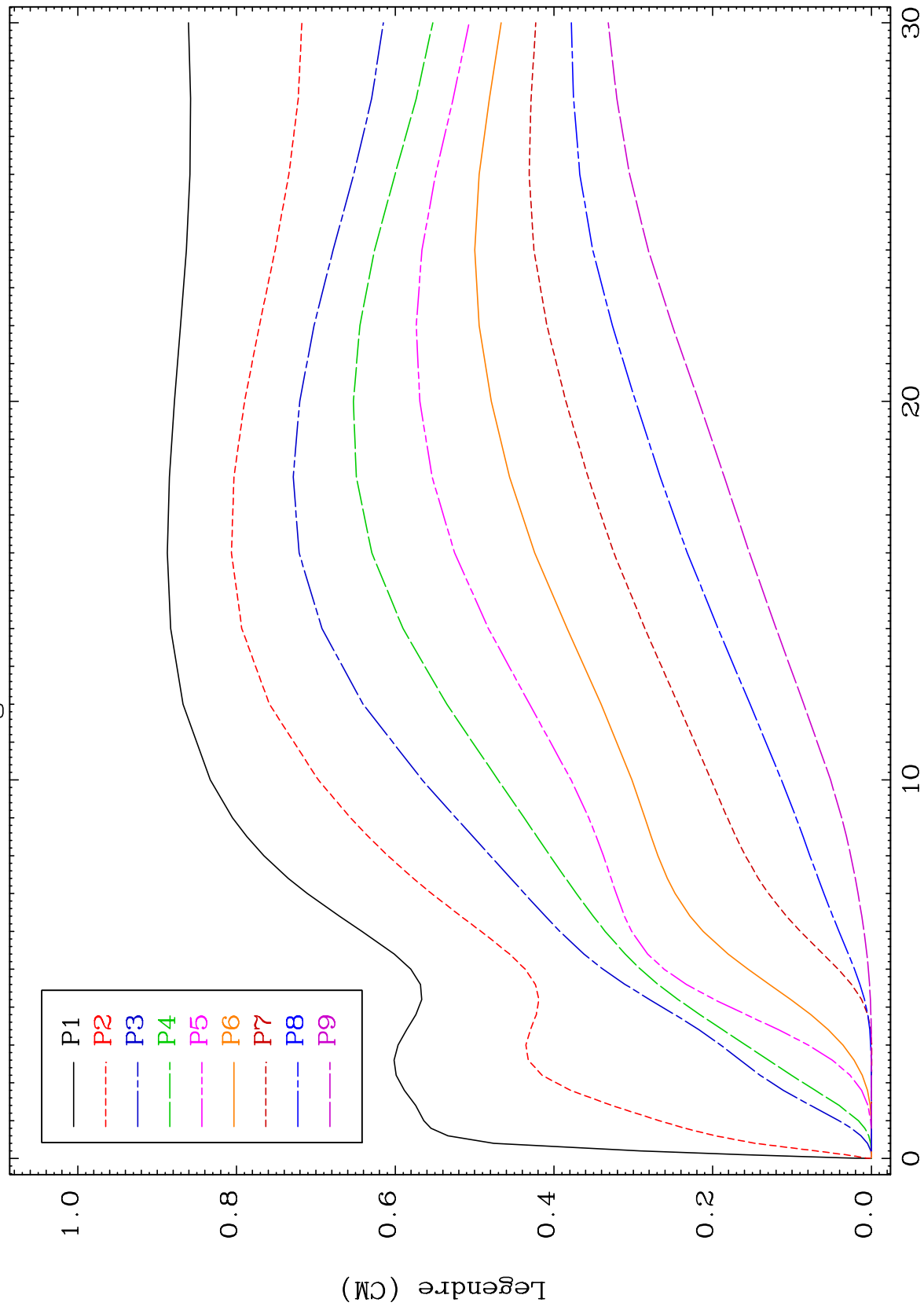
Incident Energy (MeV)

44-Ru-109

MAT 4464

Elastic Legendre Coefficients

44-Ru-109



16

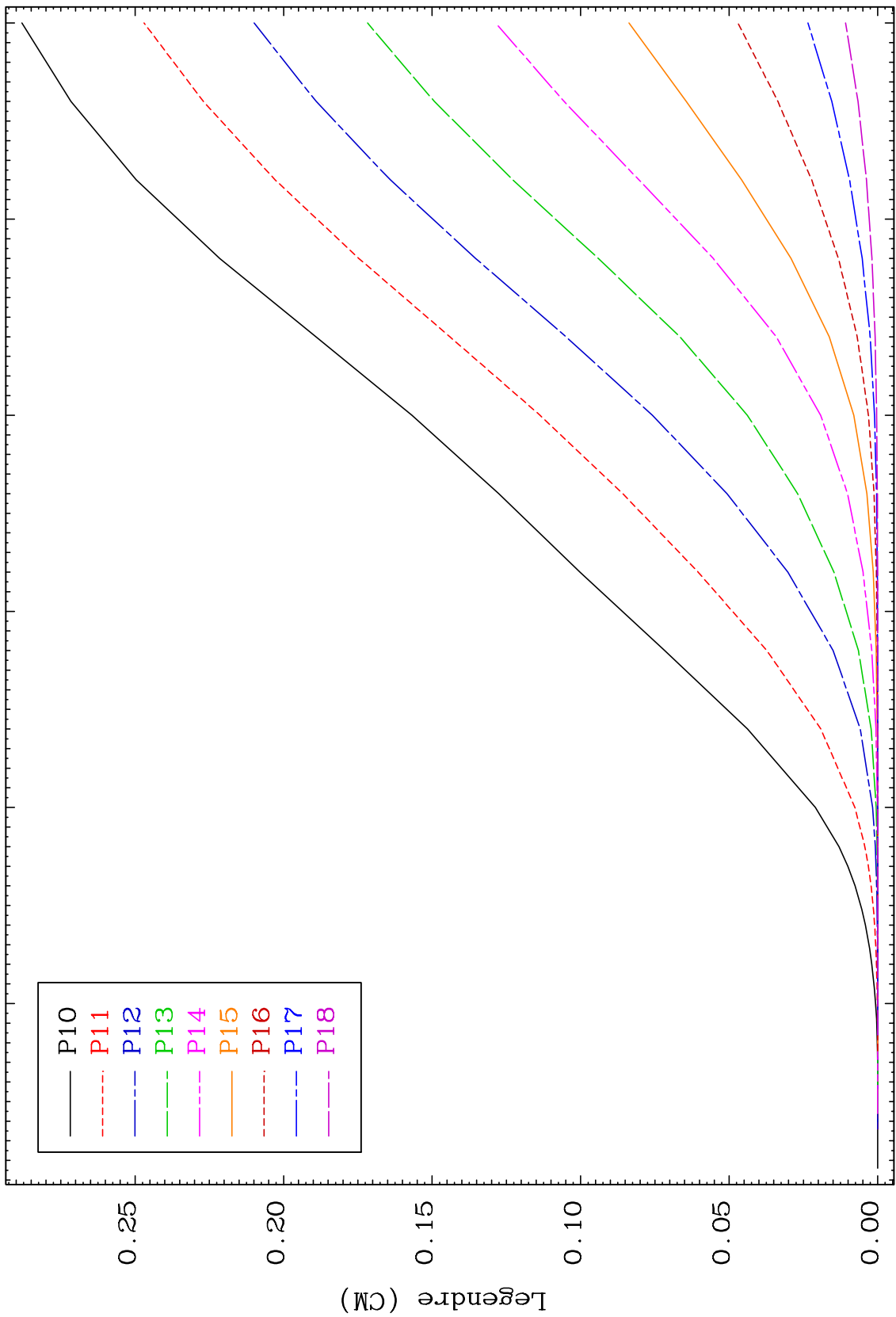
Incident Energy (MeV)

44-Ru-109

MAT 4464

Elastic Legendre Coefficients

44-Ru-109



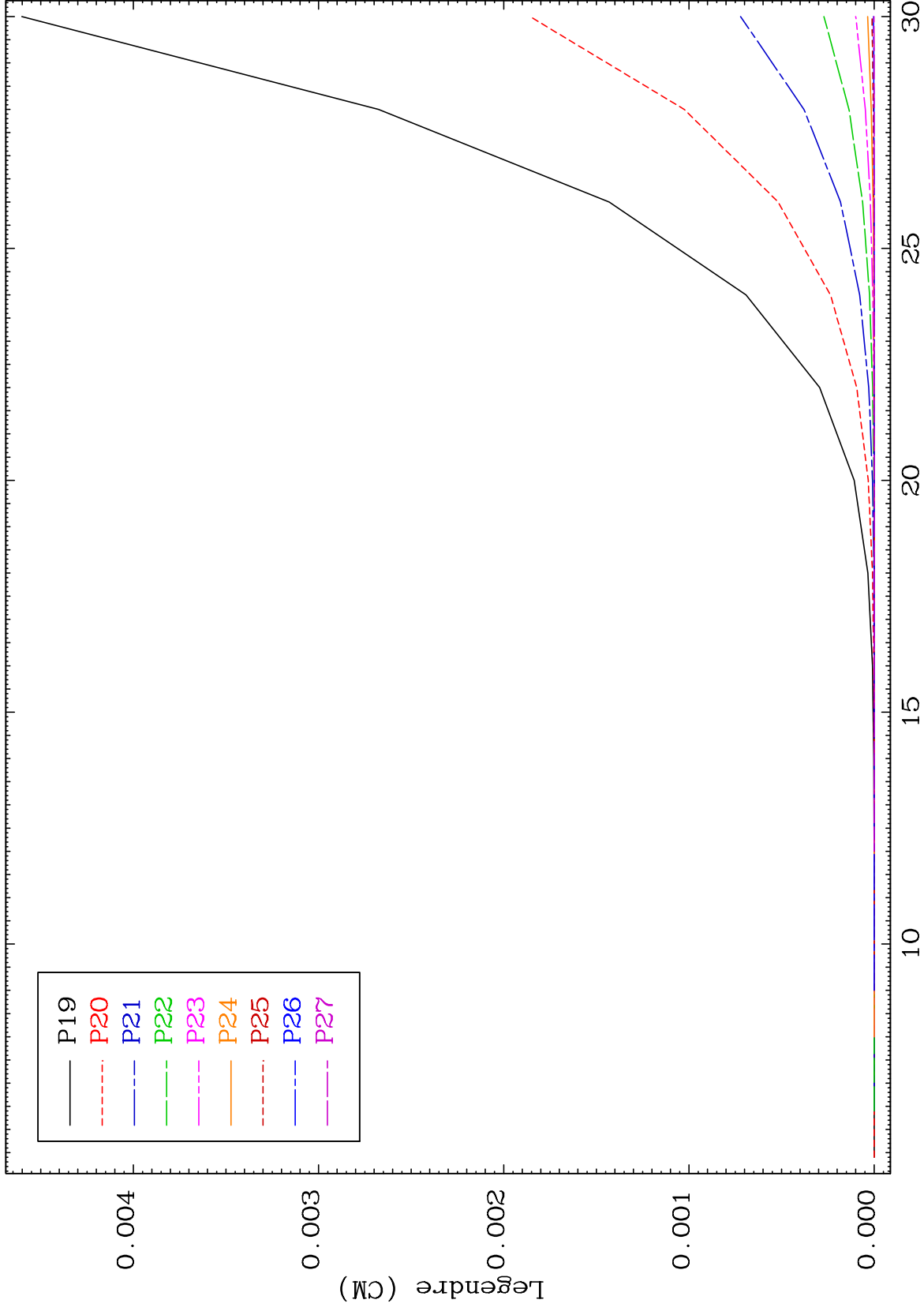
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44-Ru-109

MAT 4464

Elastic Legendre Coefficients

44-Ru-109



18

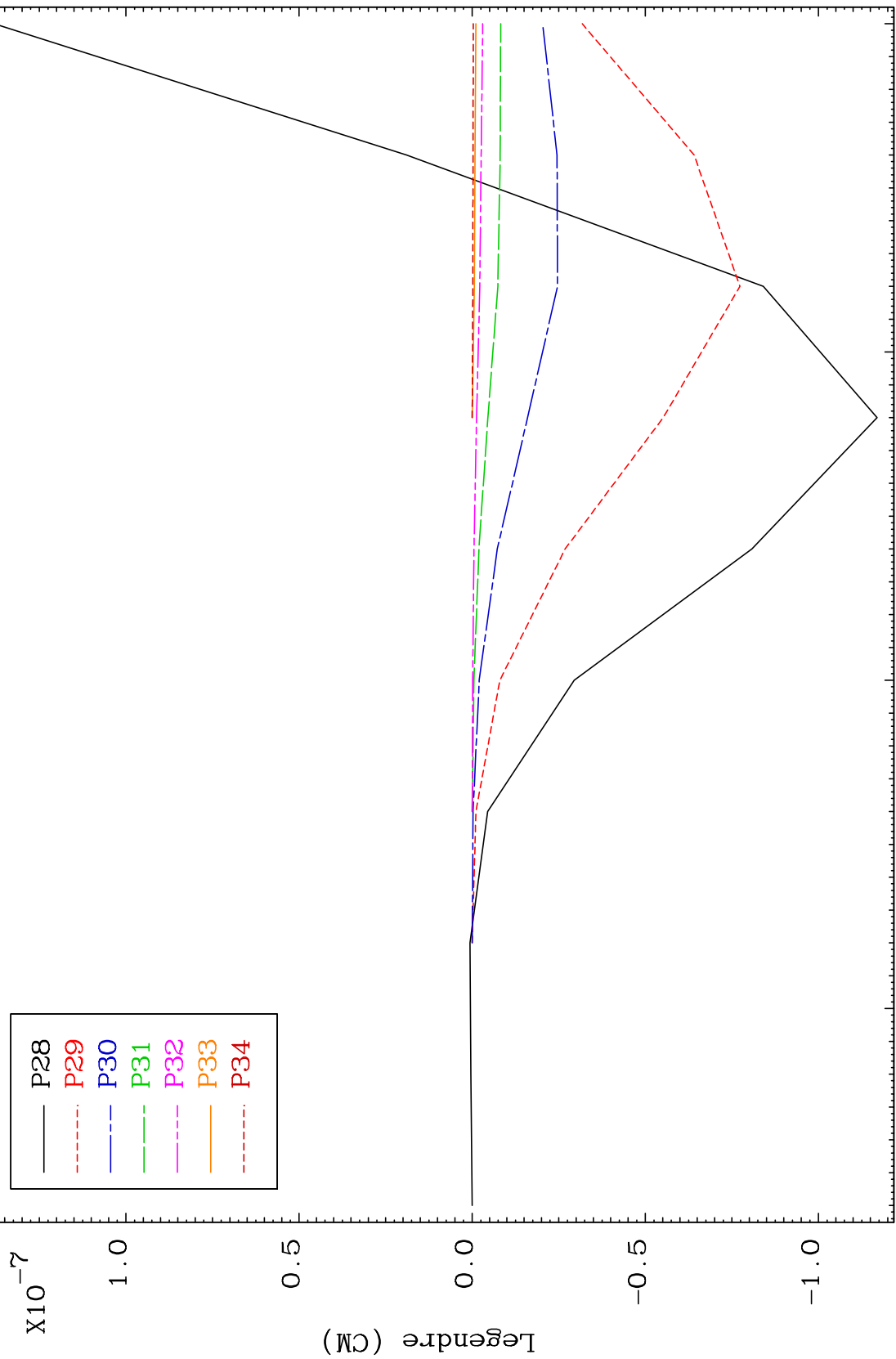
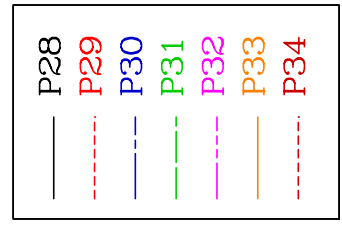
Incident Energy (MeV)

44-Ru-109

MAT 4464

Elastic Legendre Coefficients

44-Ru-109



19

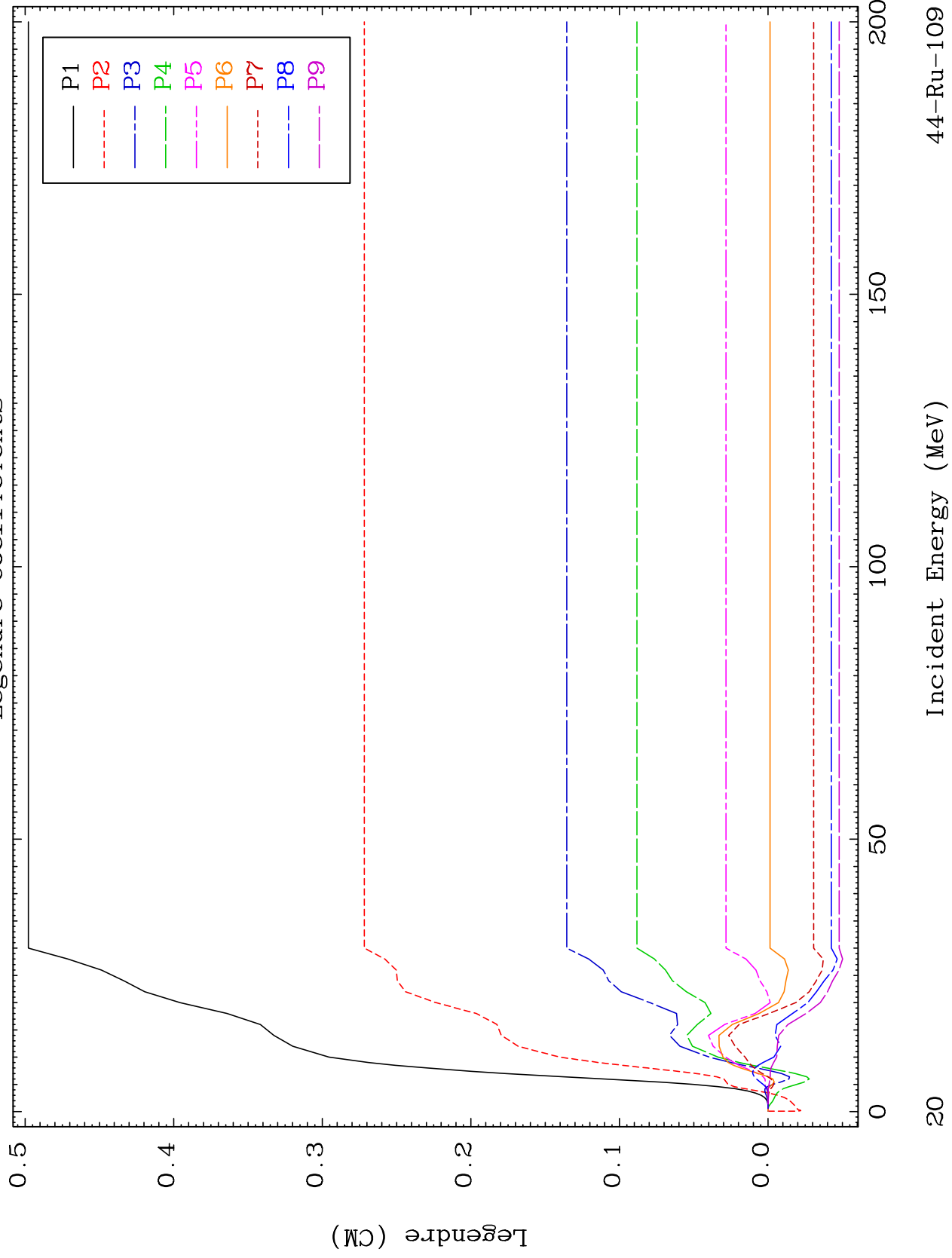
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

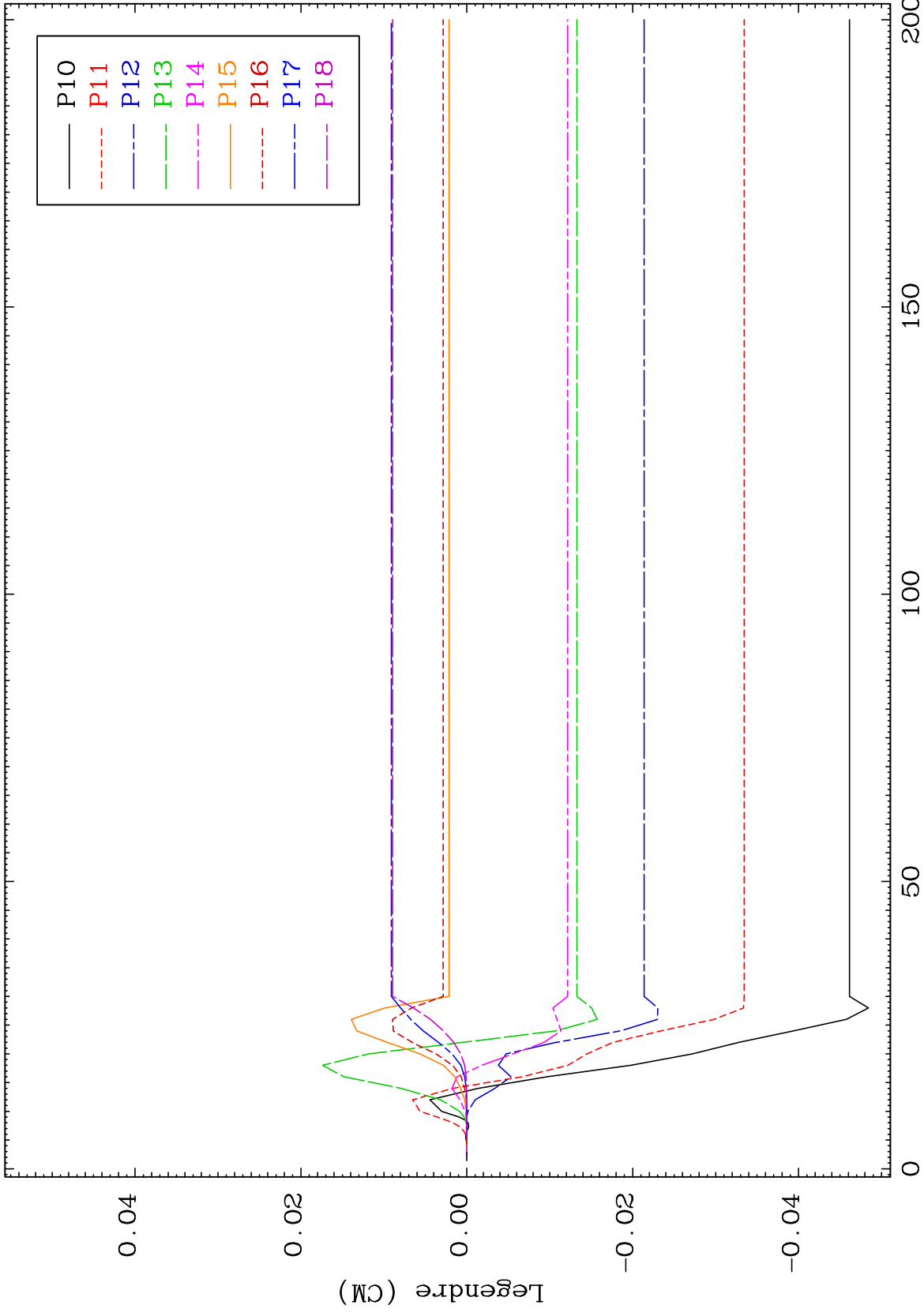
44-Ru-109



MAT 4464

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

44-Ru-109



21

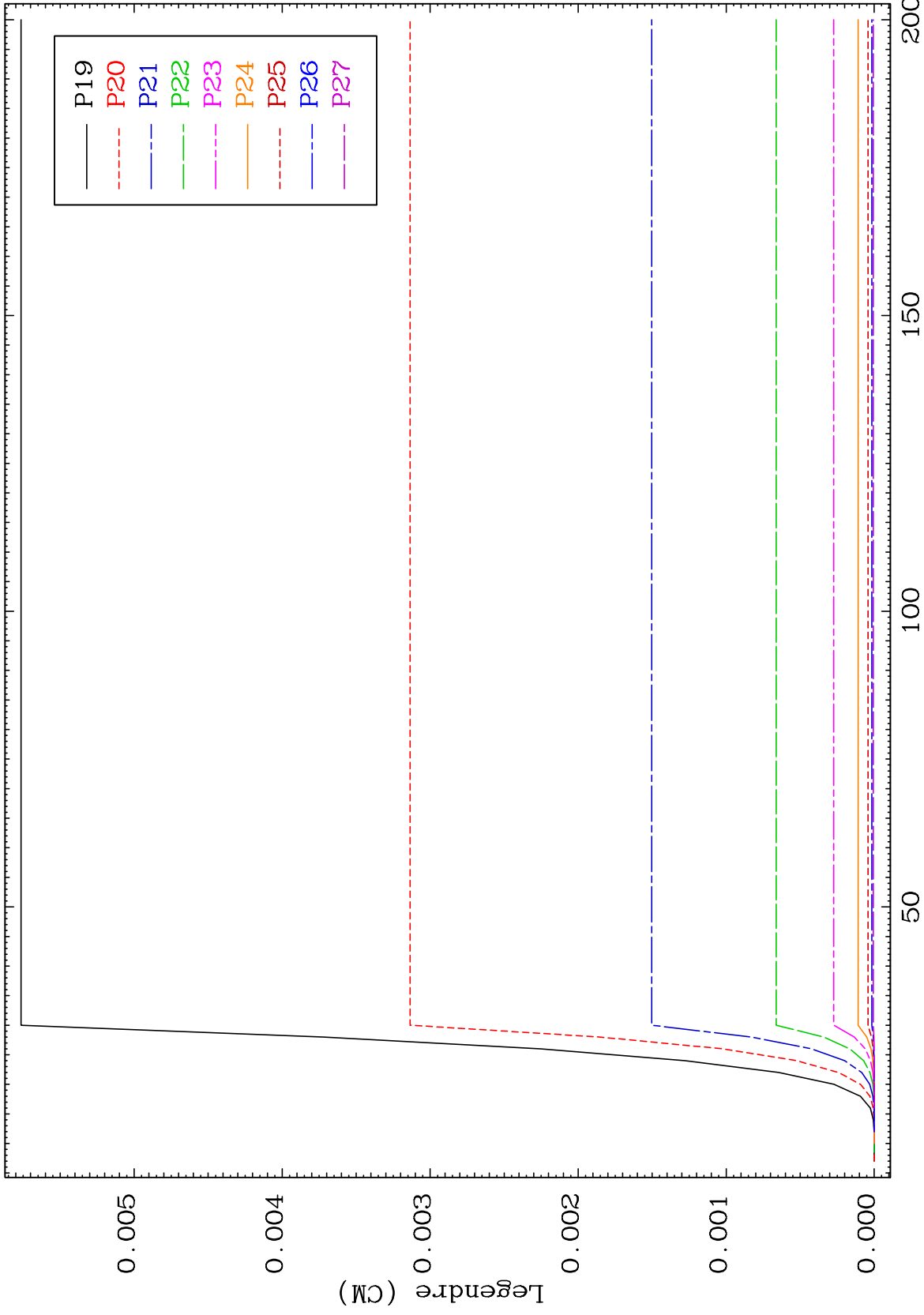
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



22

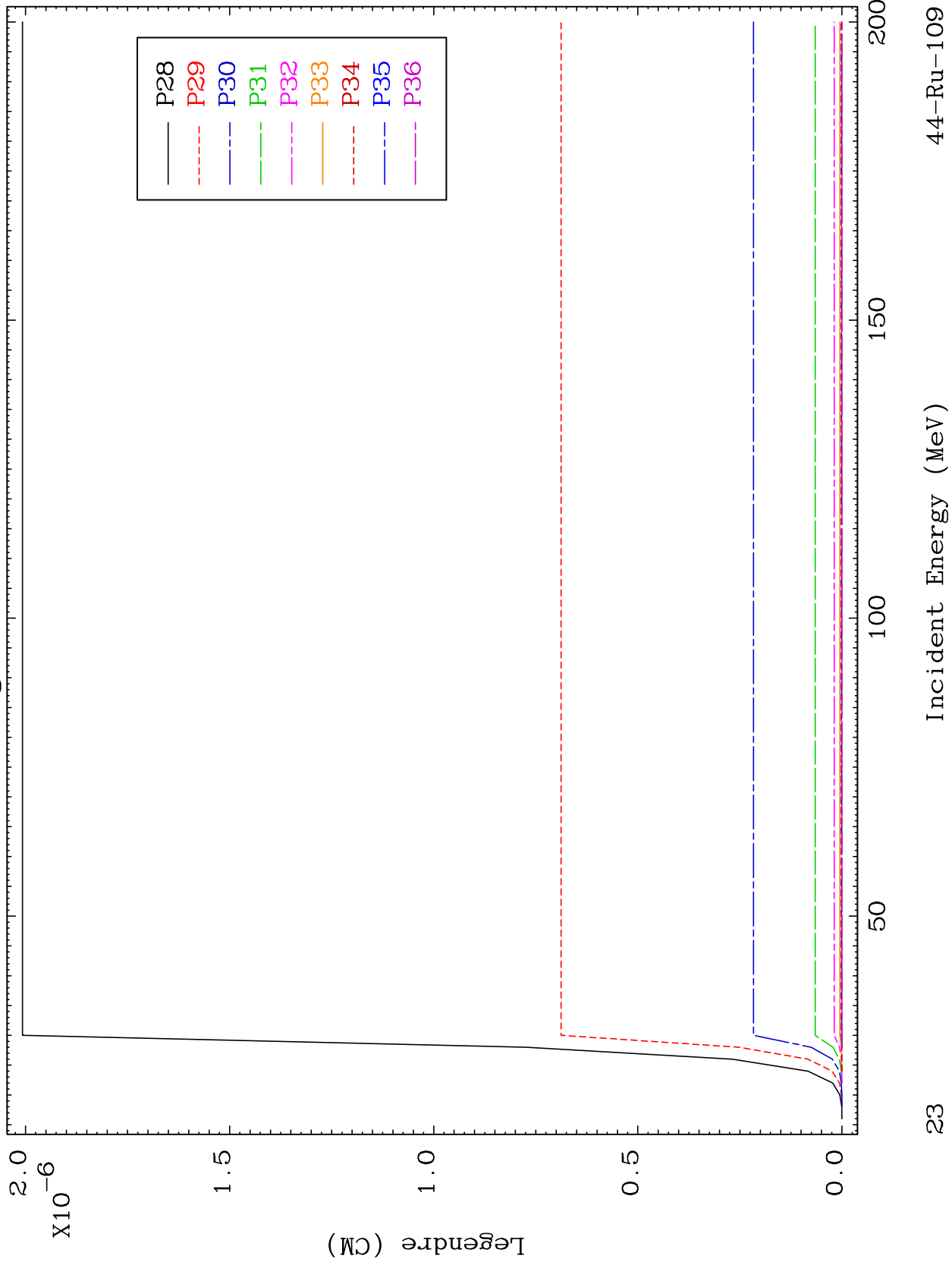
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

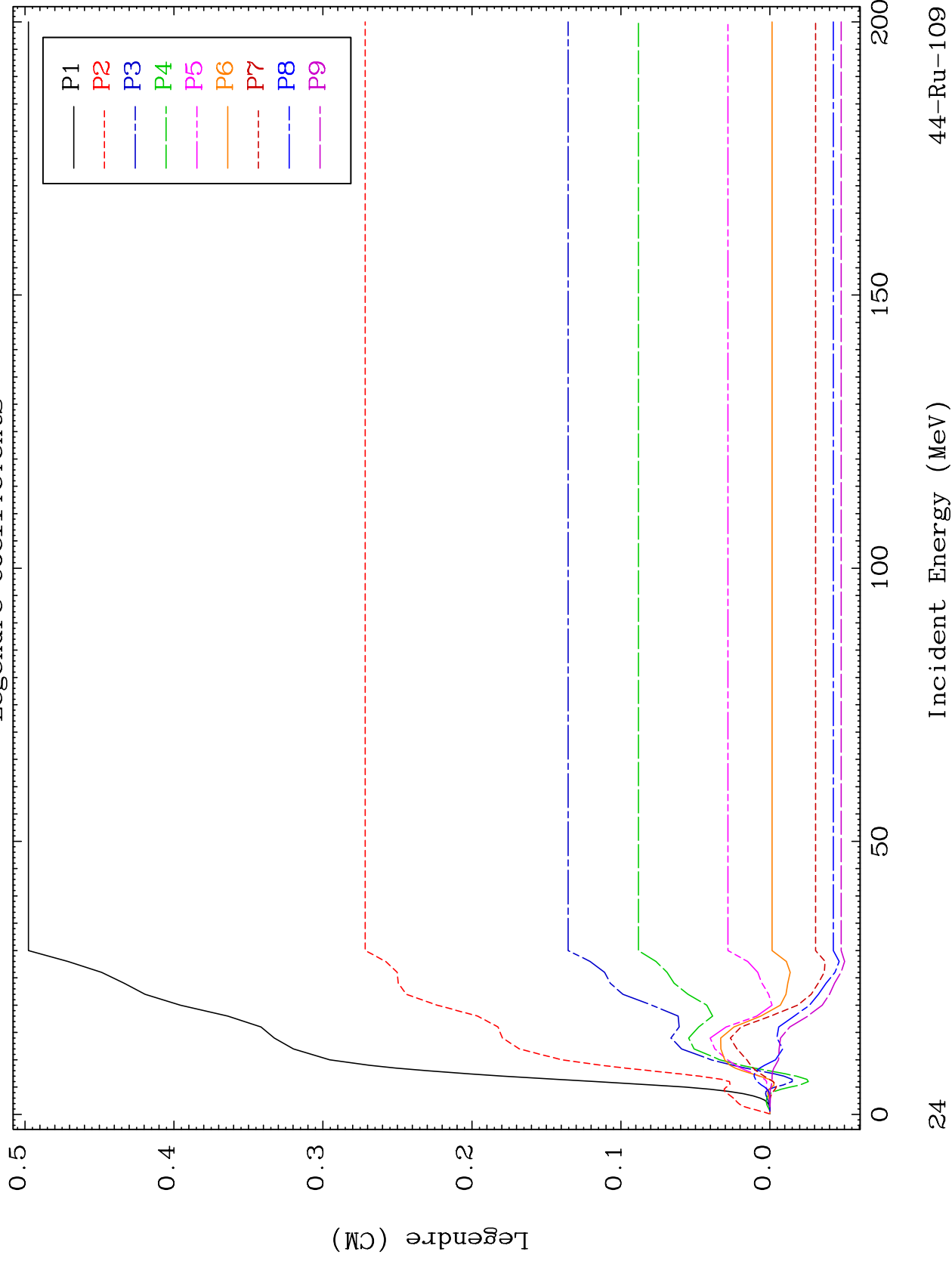
44-Ru-109



MAT 4464

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

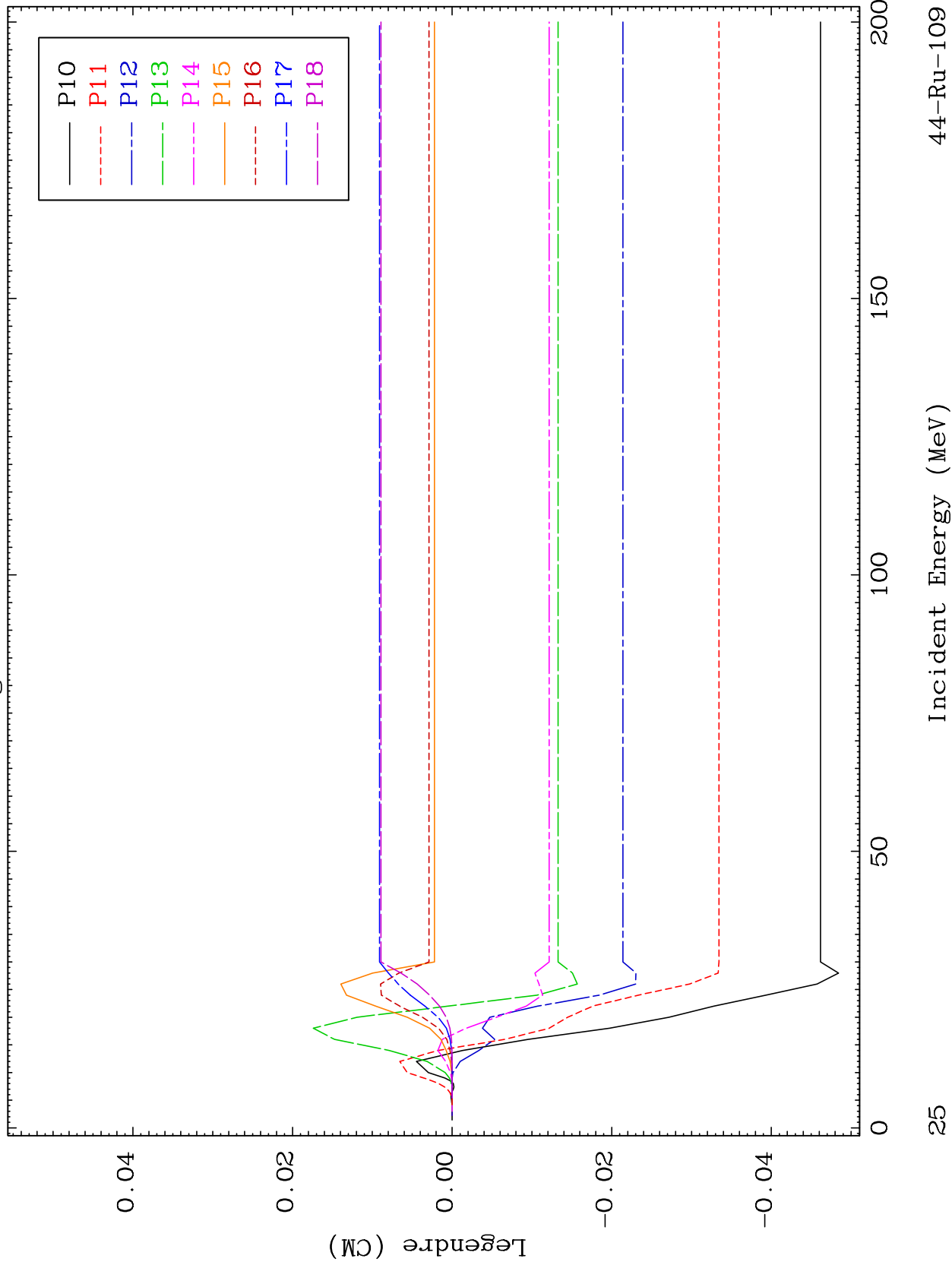
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MAT 4464

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

44-Ru-109



44-Ru-109

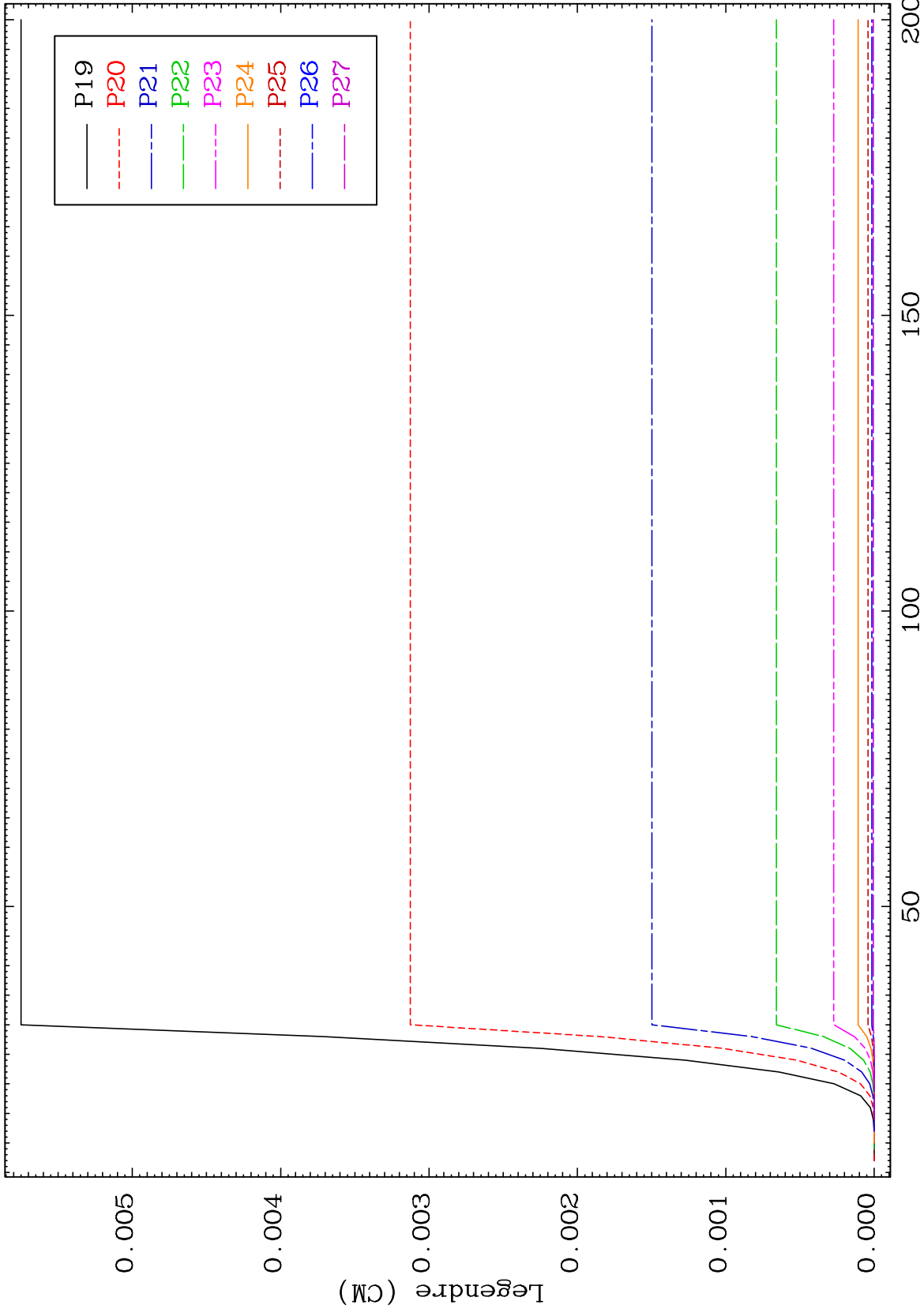
Incident Energy (MeV)

25

MAT 4464

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

44-Ru-109



26

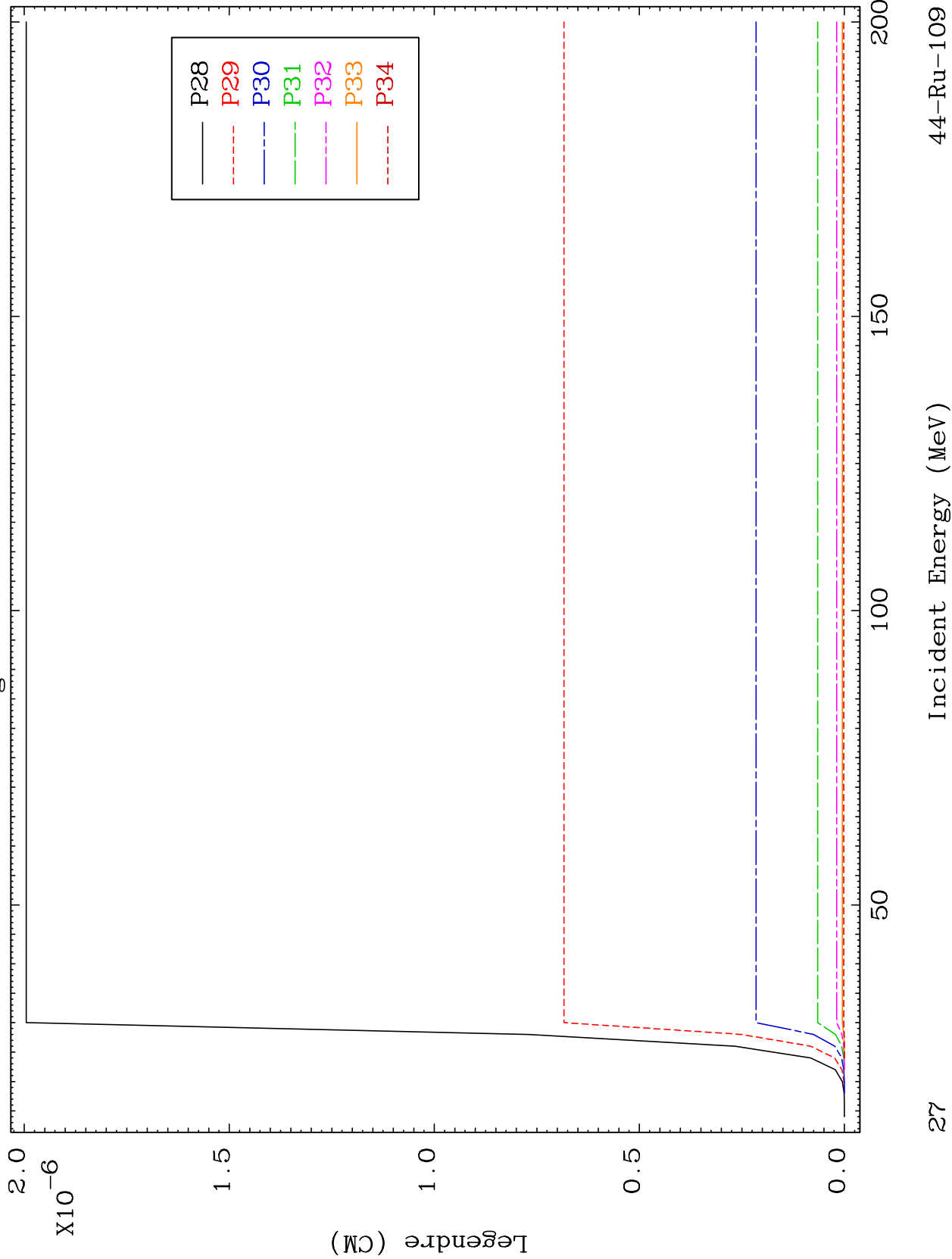
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

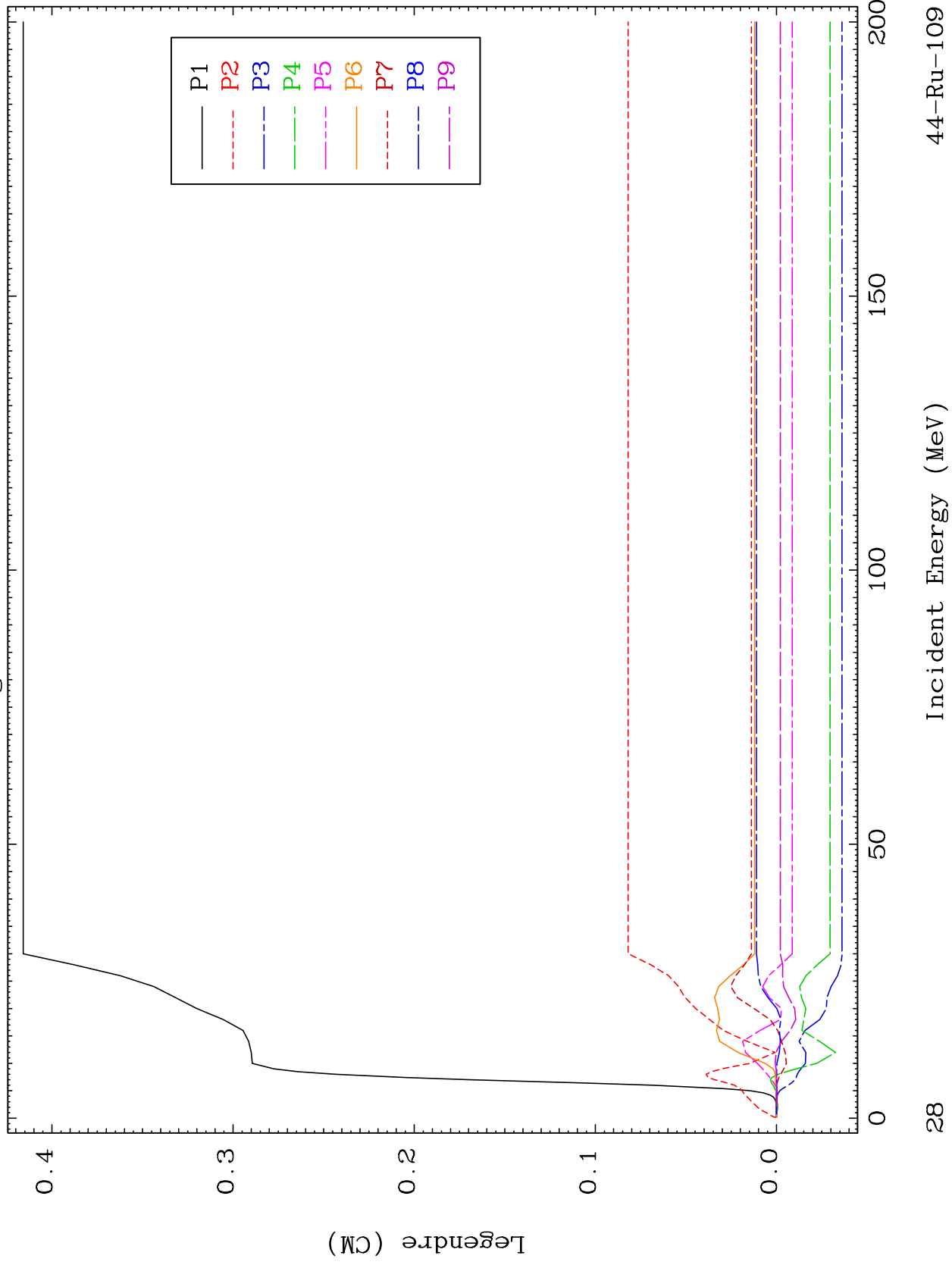
44-Ru-109



MAT 4464

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

44-Ru-109



44-Ru-109

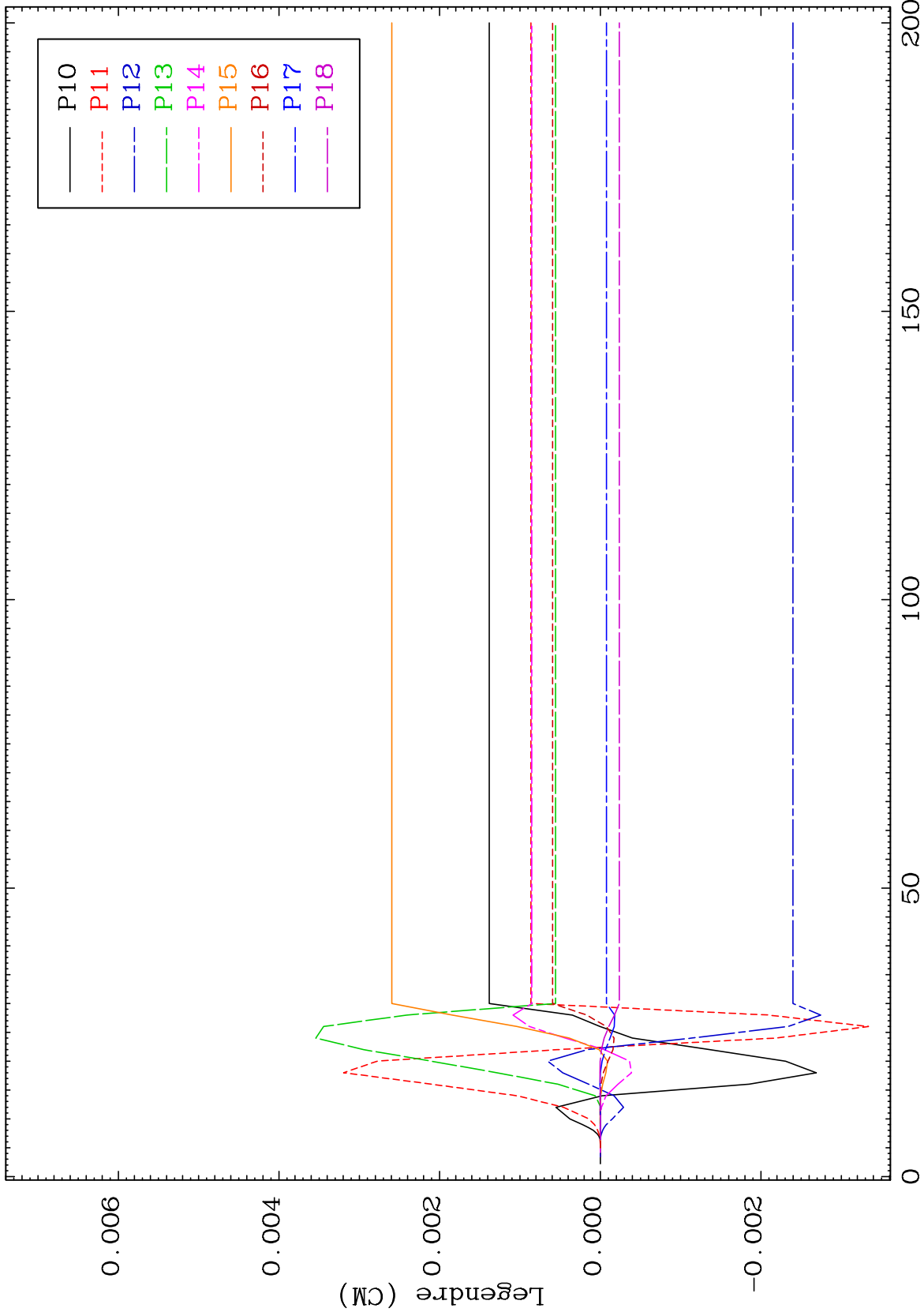
Incident Energy (MeV)

28

MAT 4464

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

44-Ru-109



29

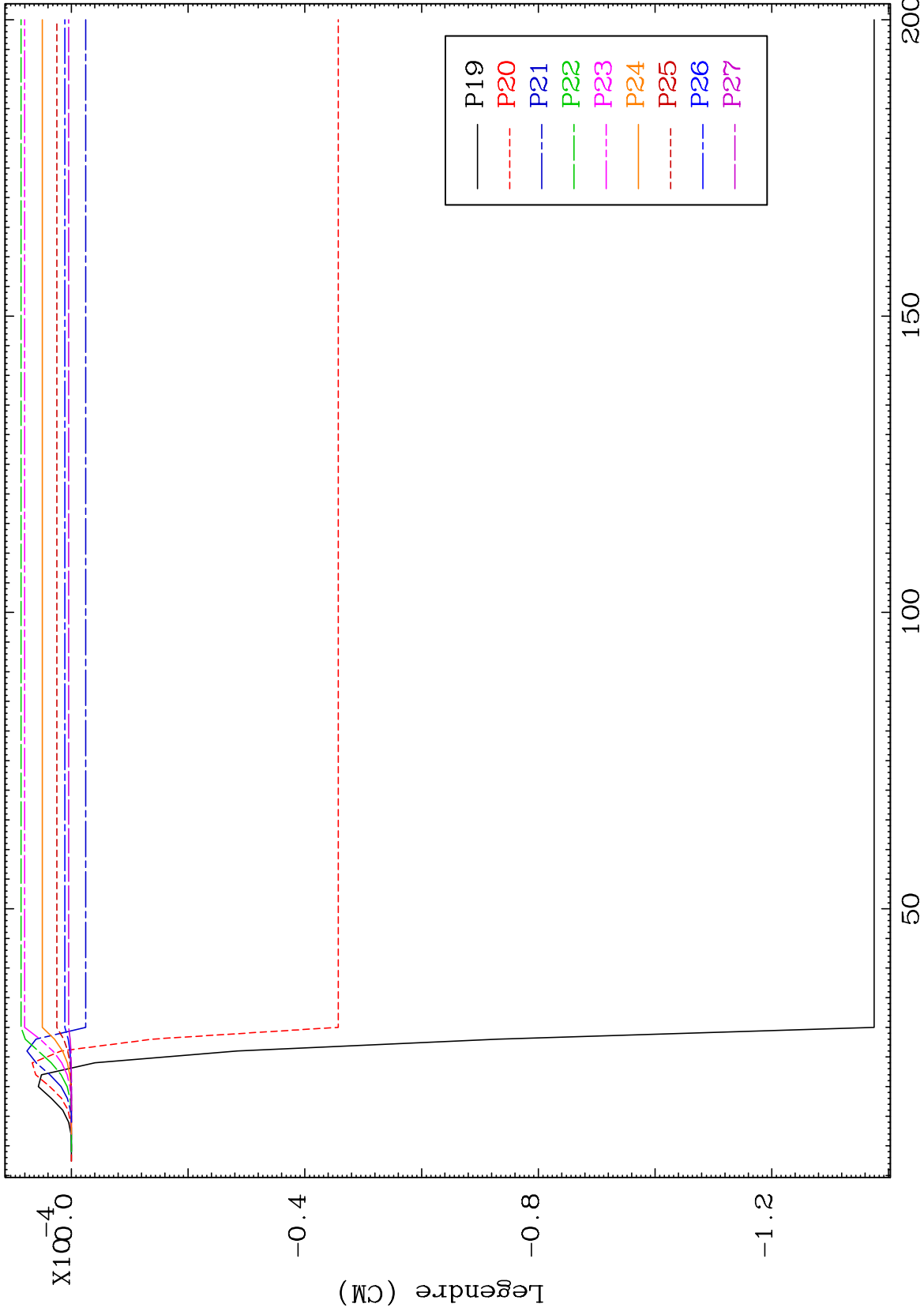
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



30

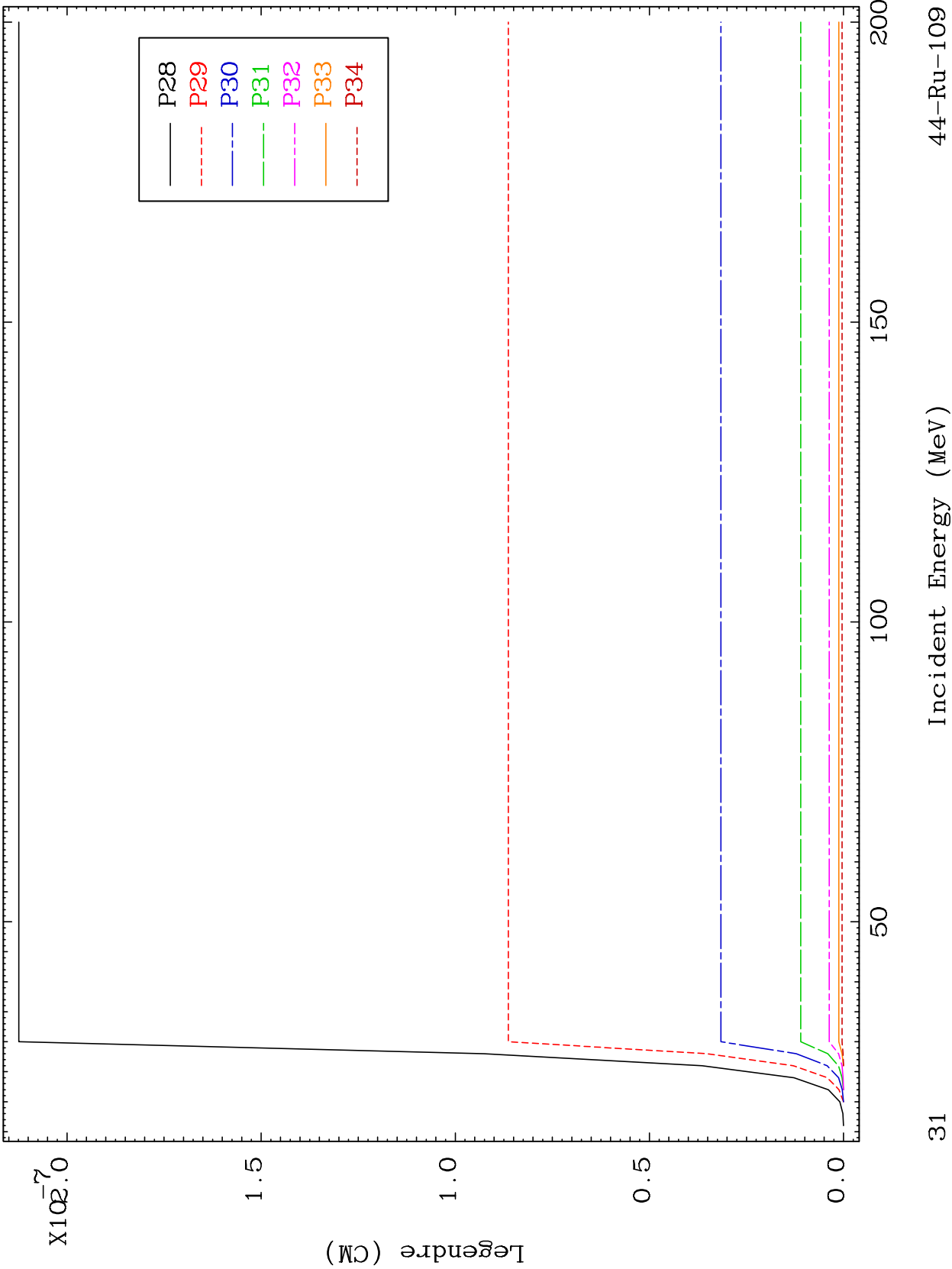
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



31

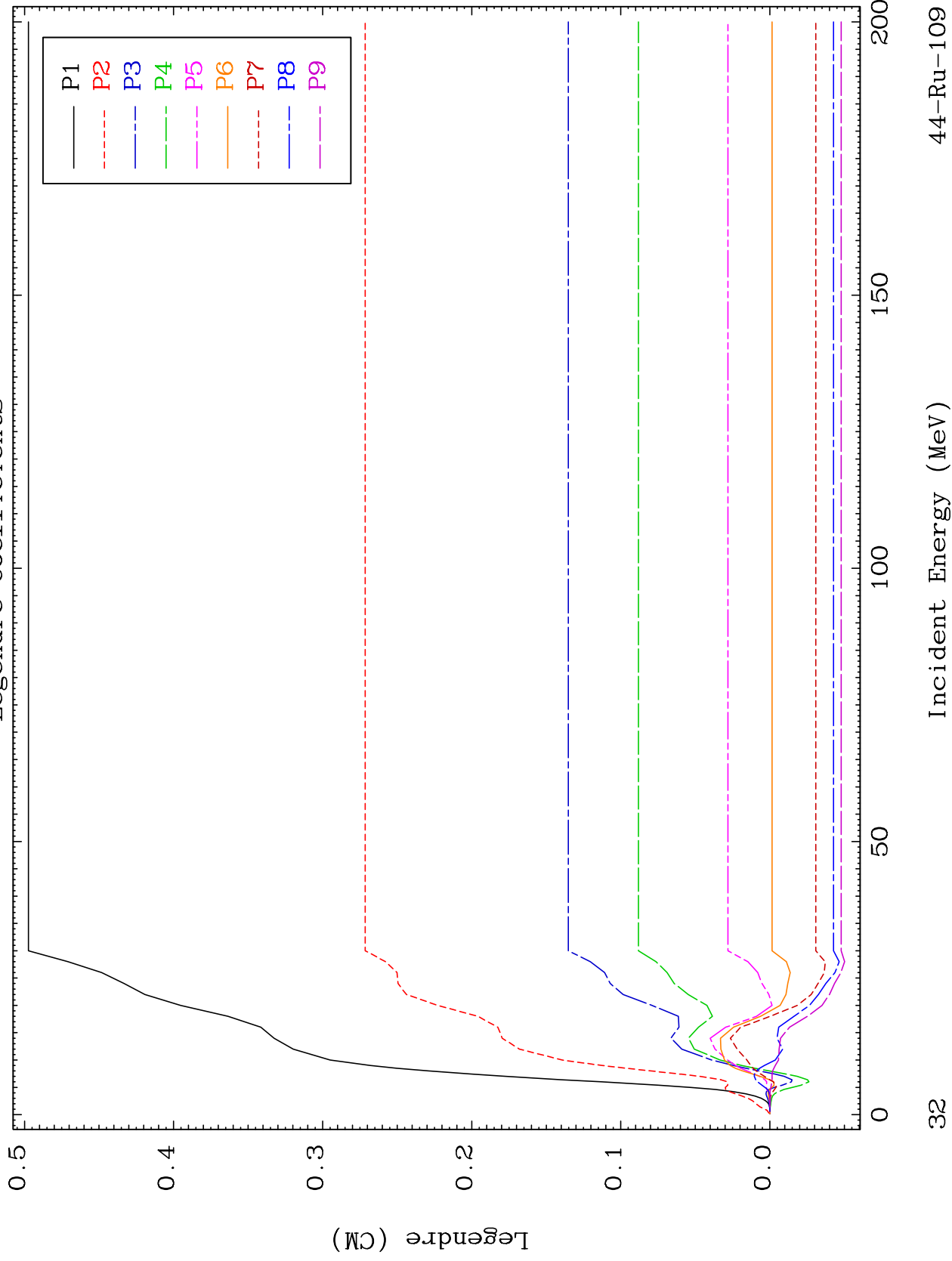
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

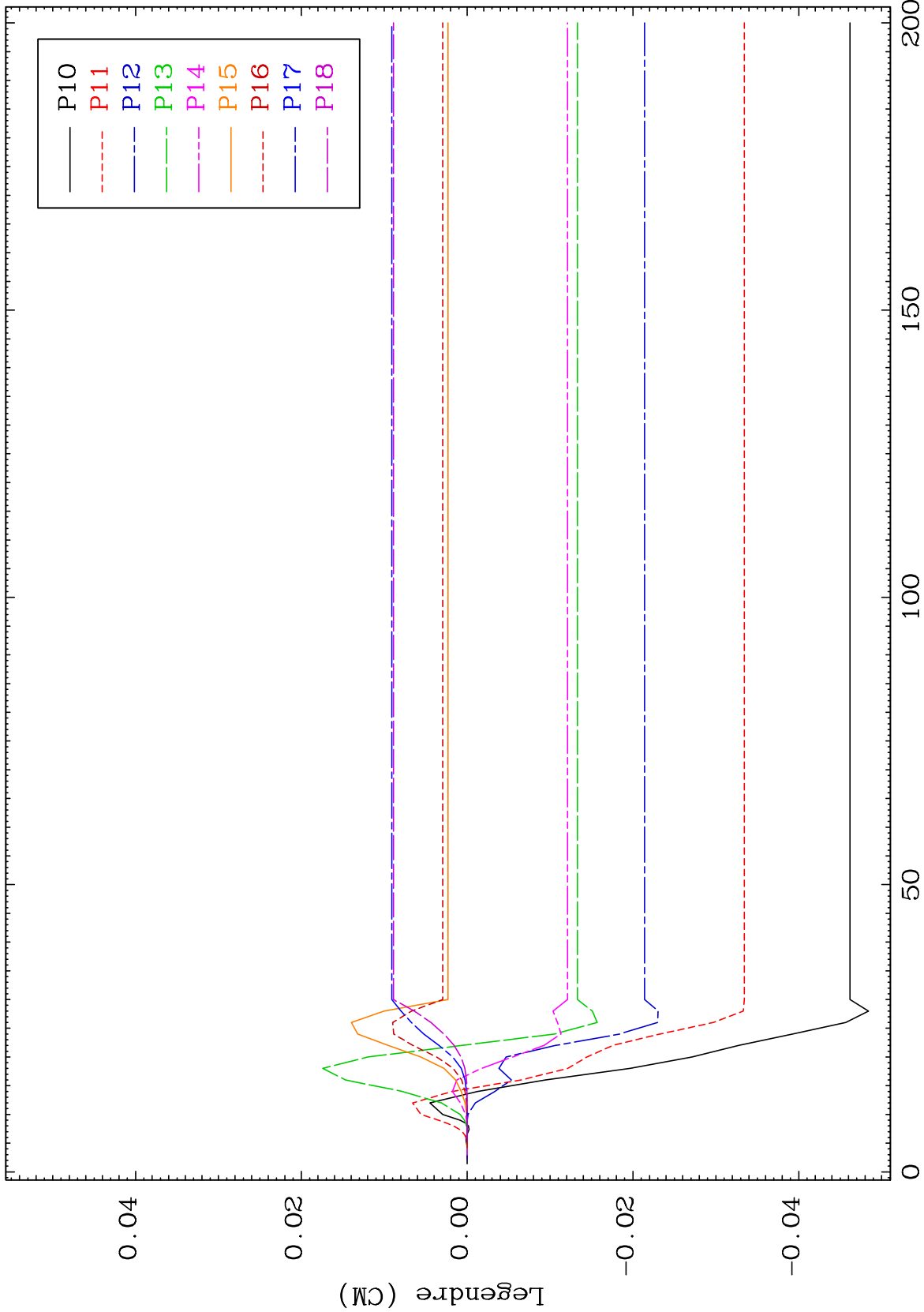
Incident Energy (MeV)

32

MAT 4464

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

44-Ru-109



33

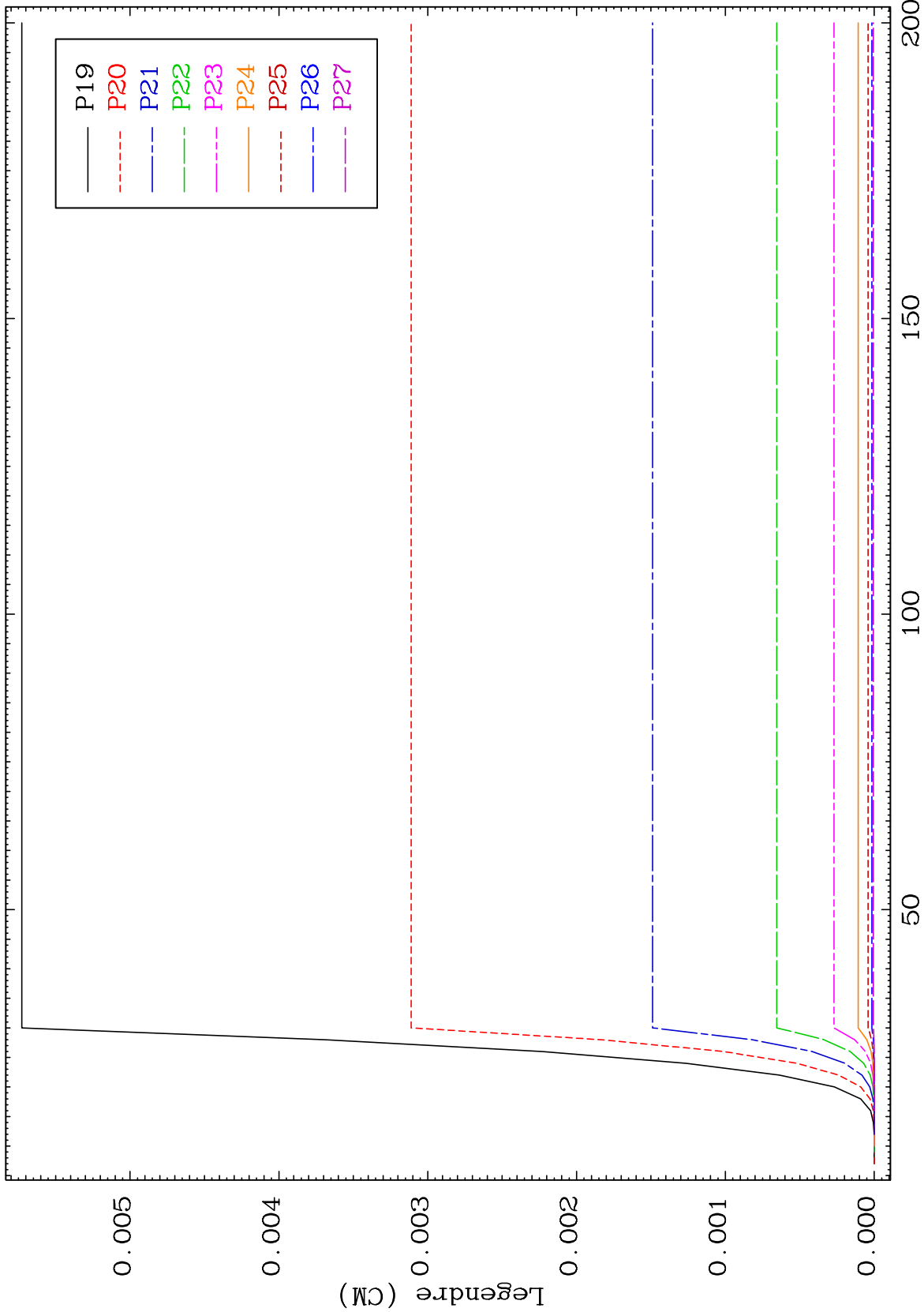
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



34

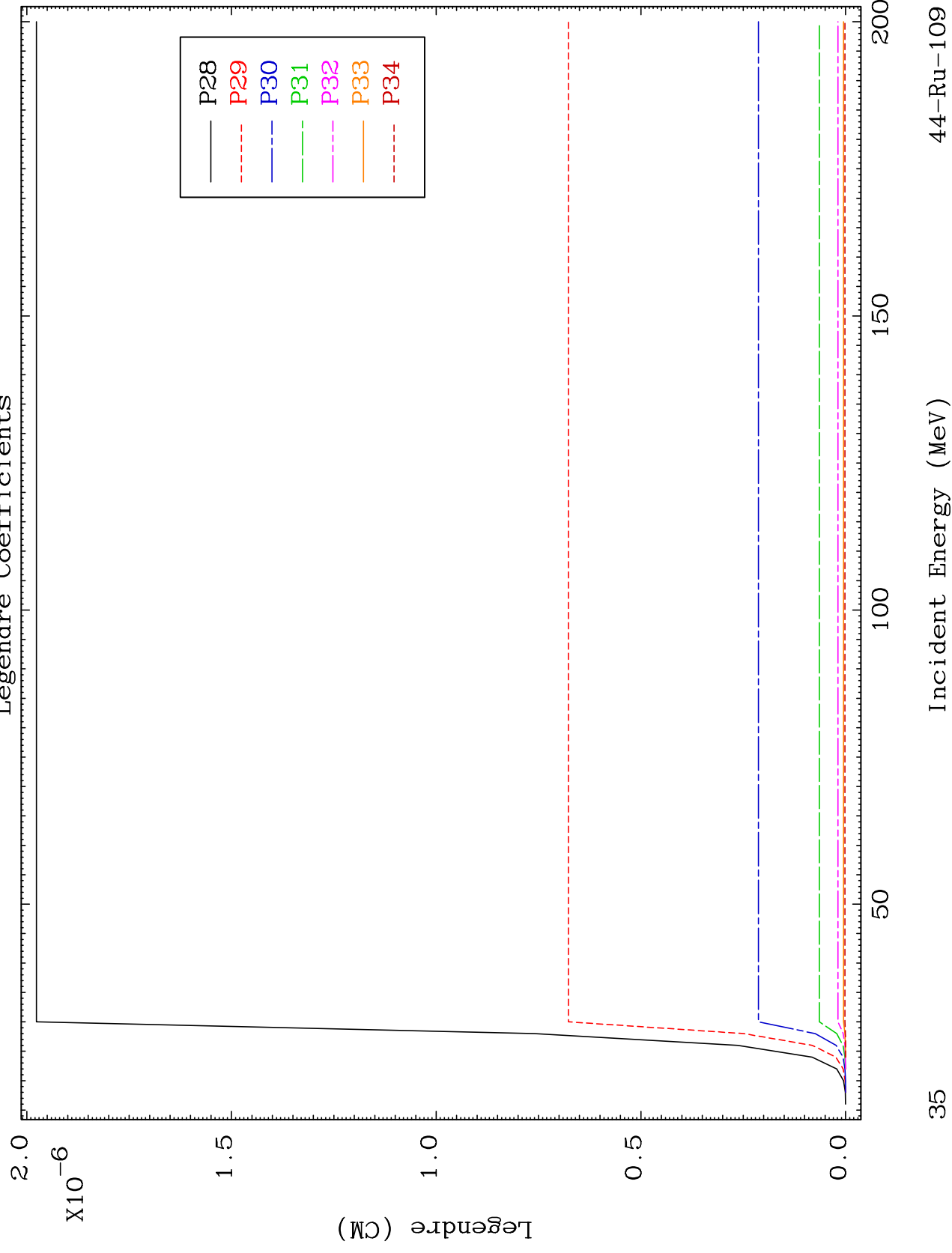
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



35

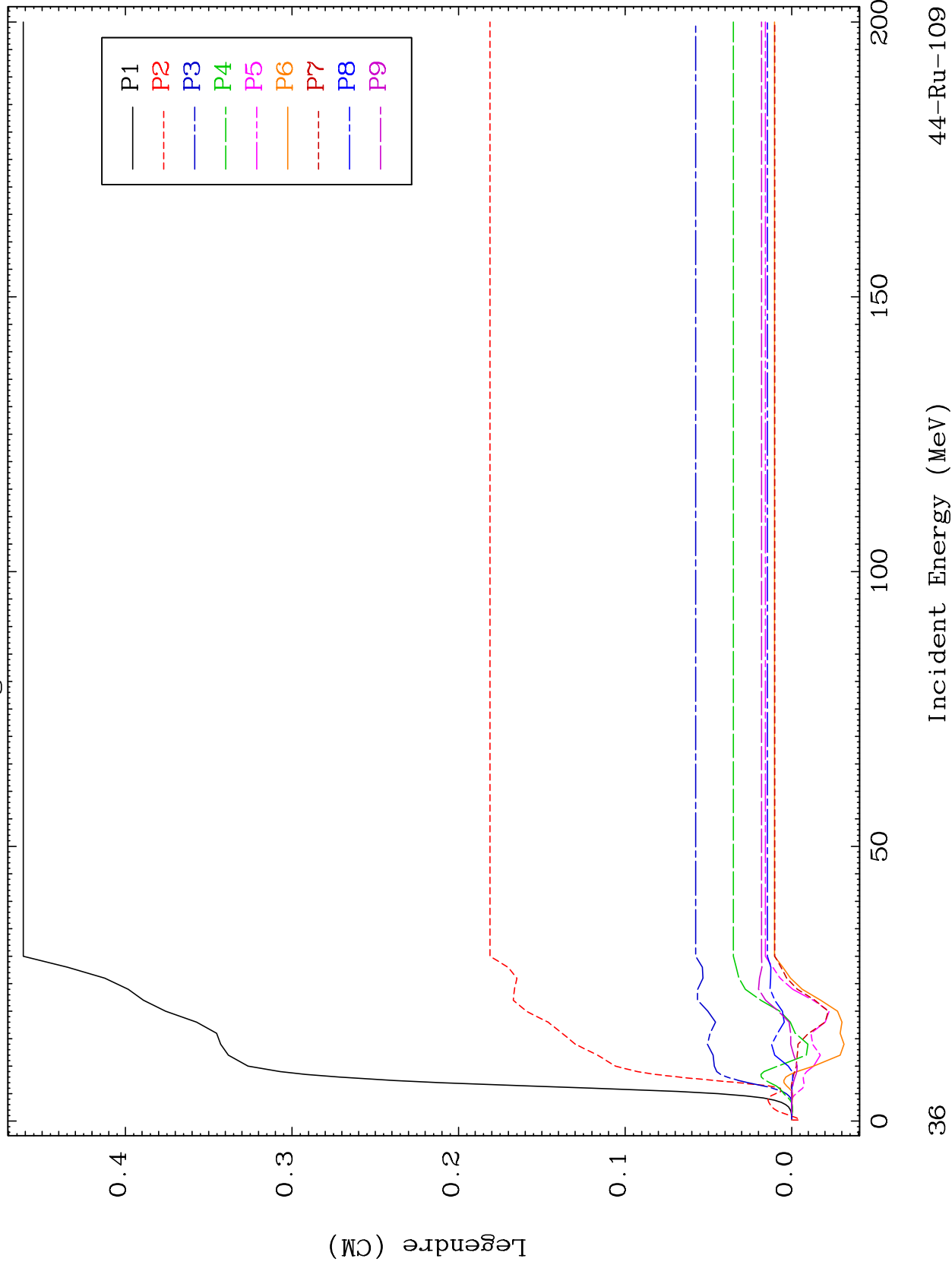
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

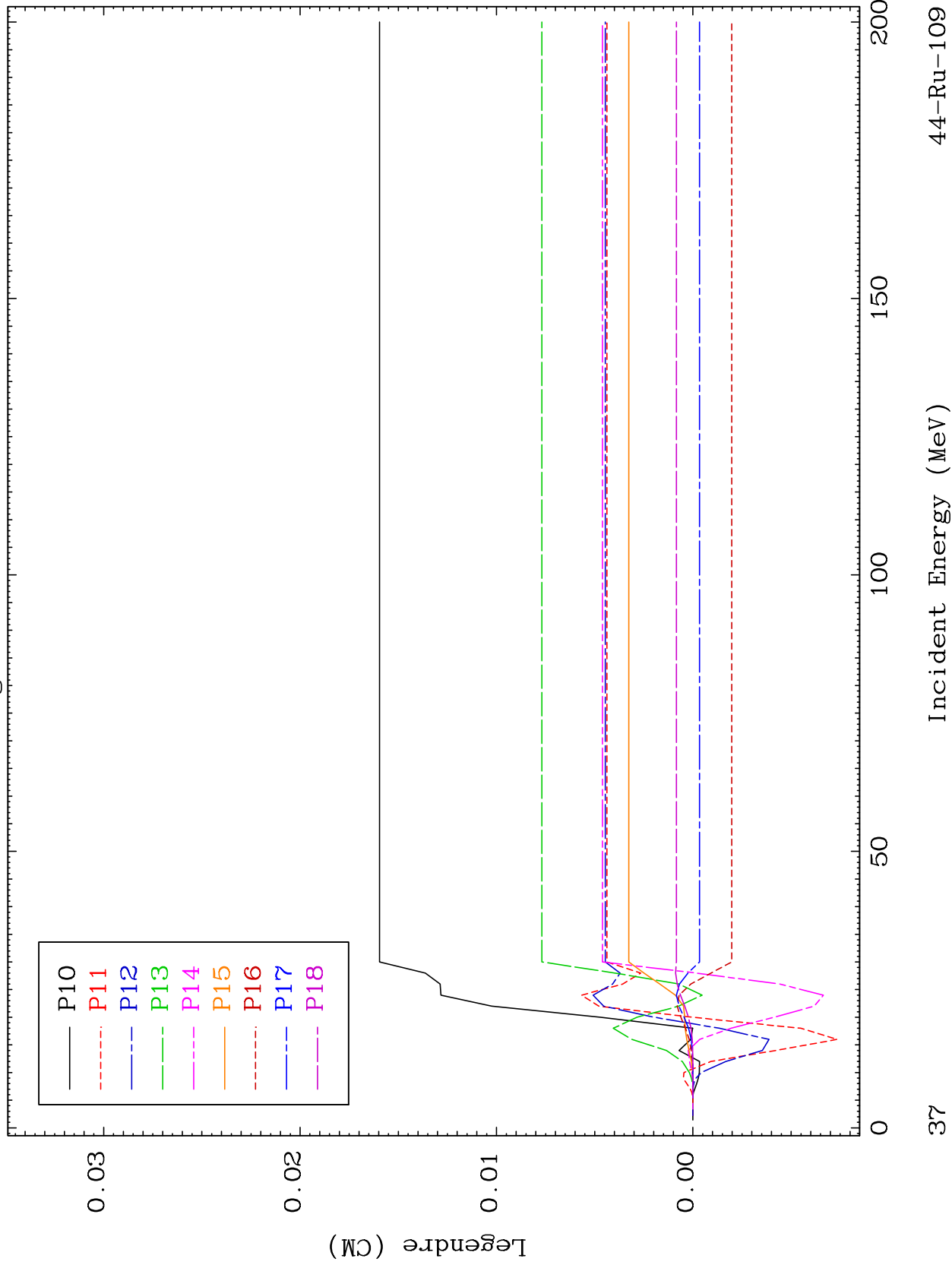
Incident Energy (MeV)

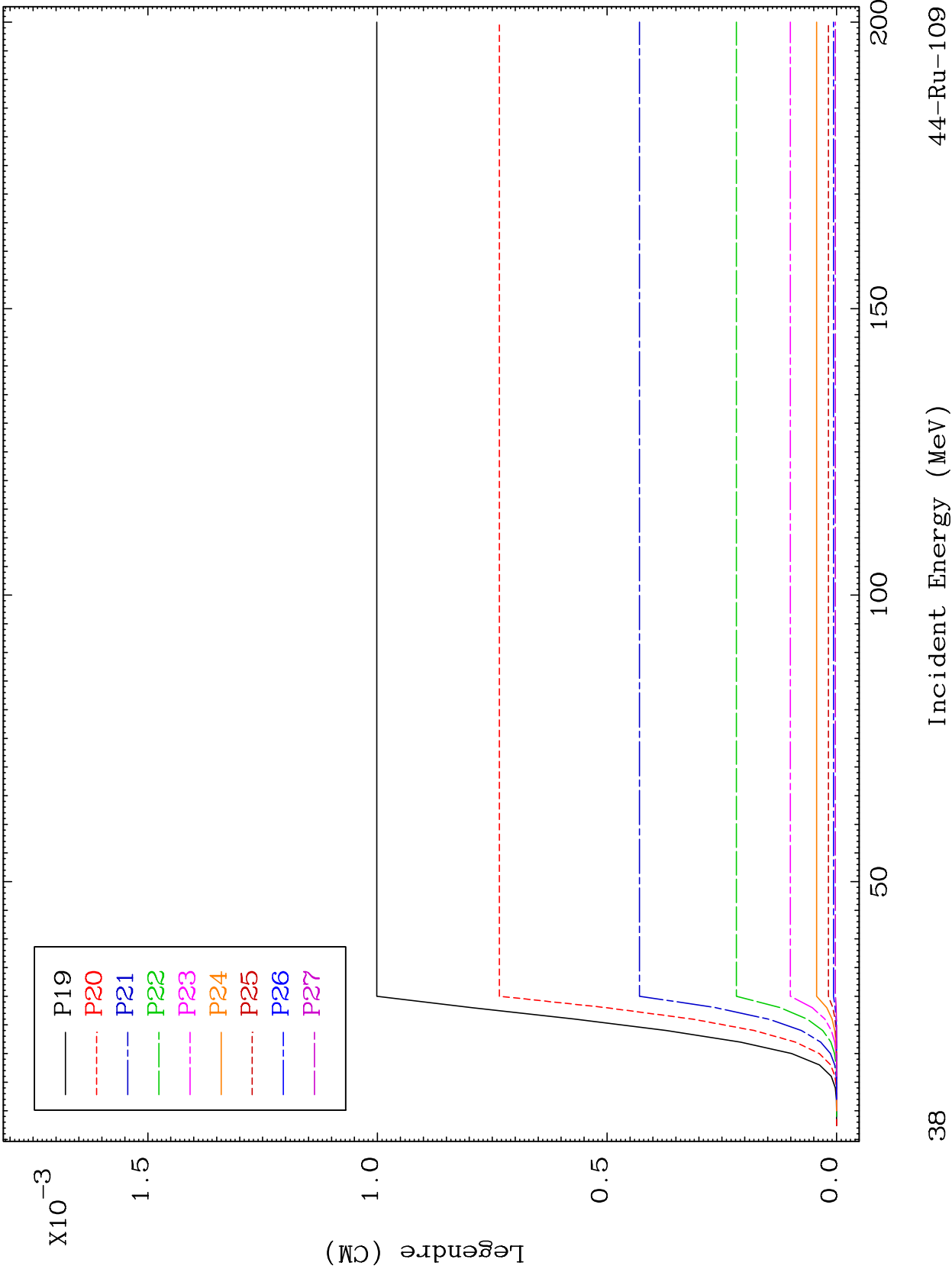
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MAT 4464

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

44-Ru-109

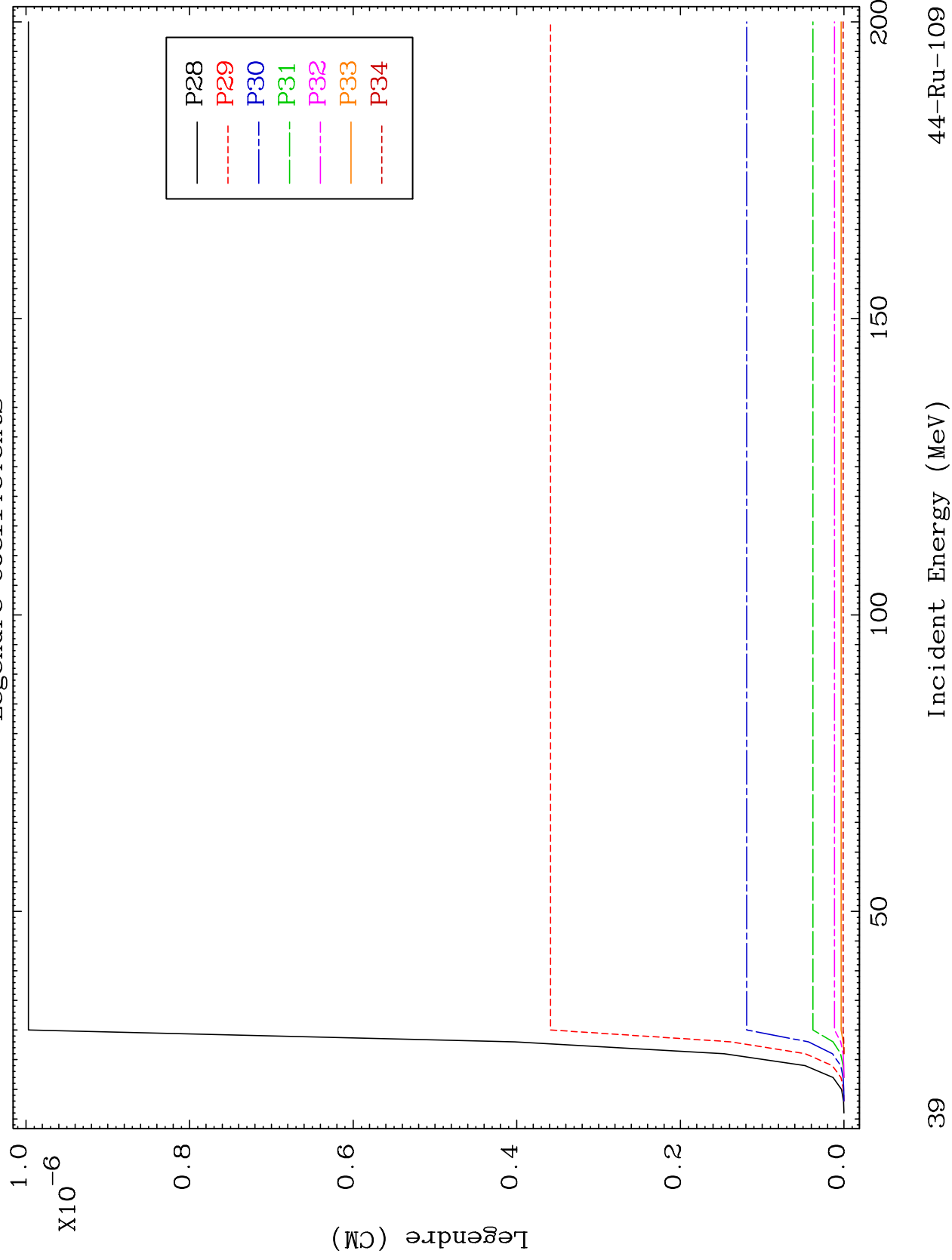




MAT 4464

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

44-Ru-109



39

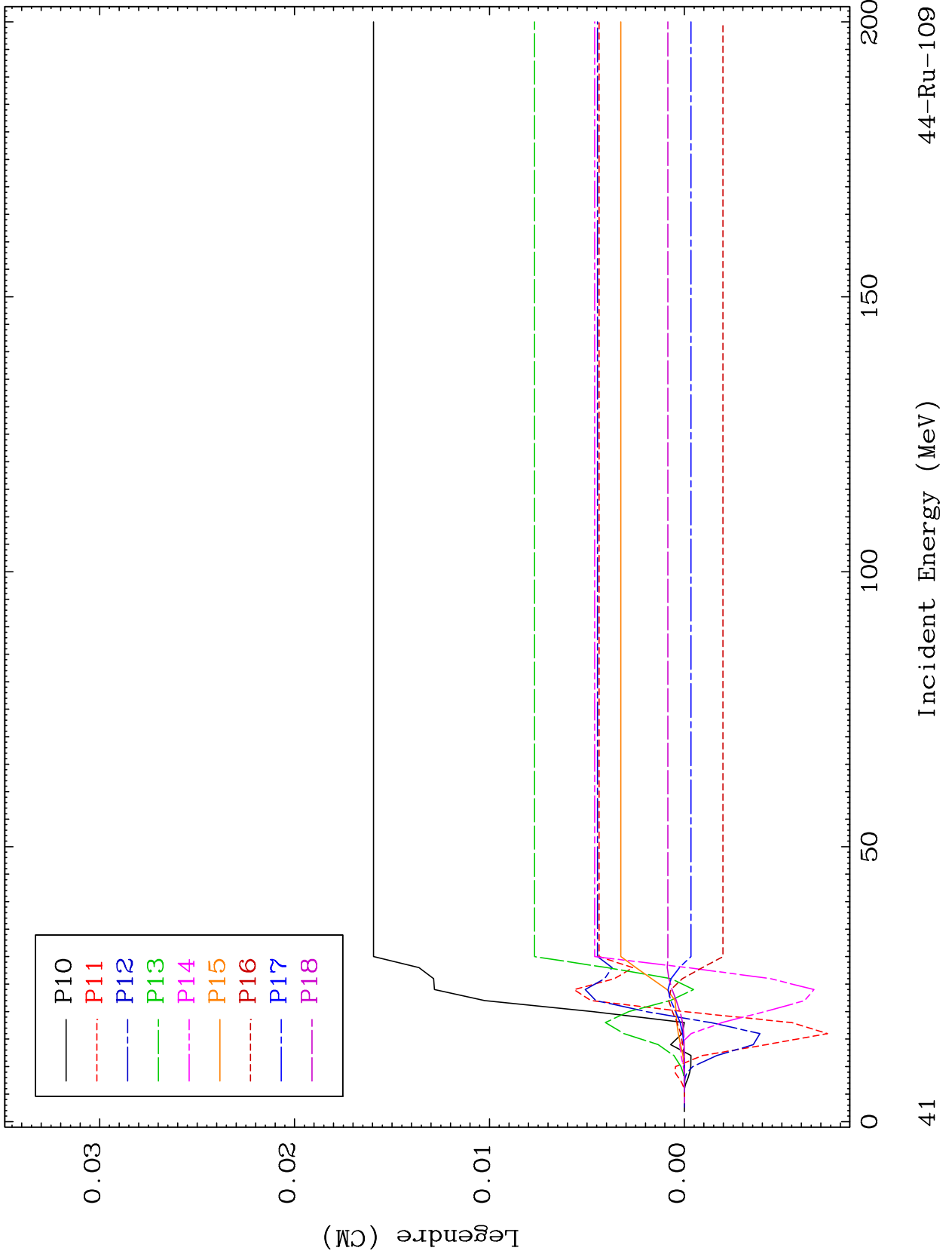
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



41

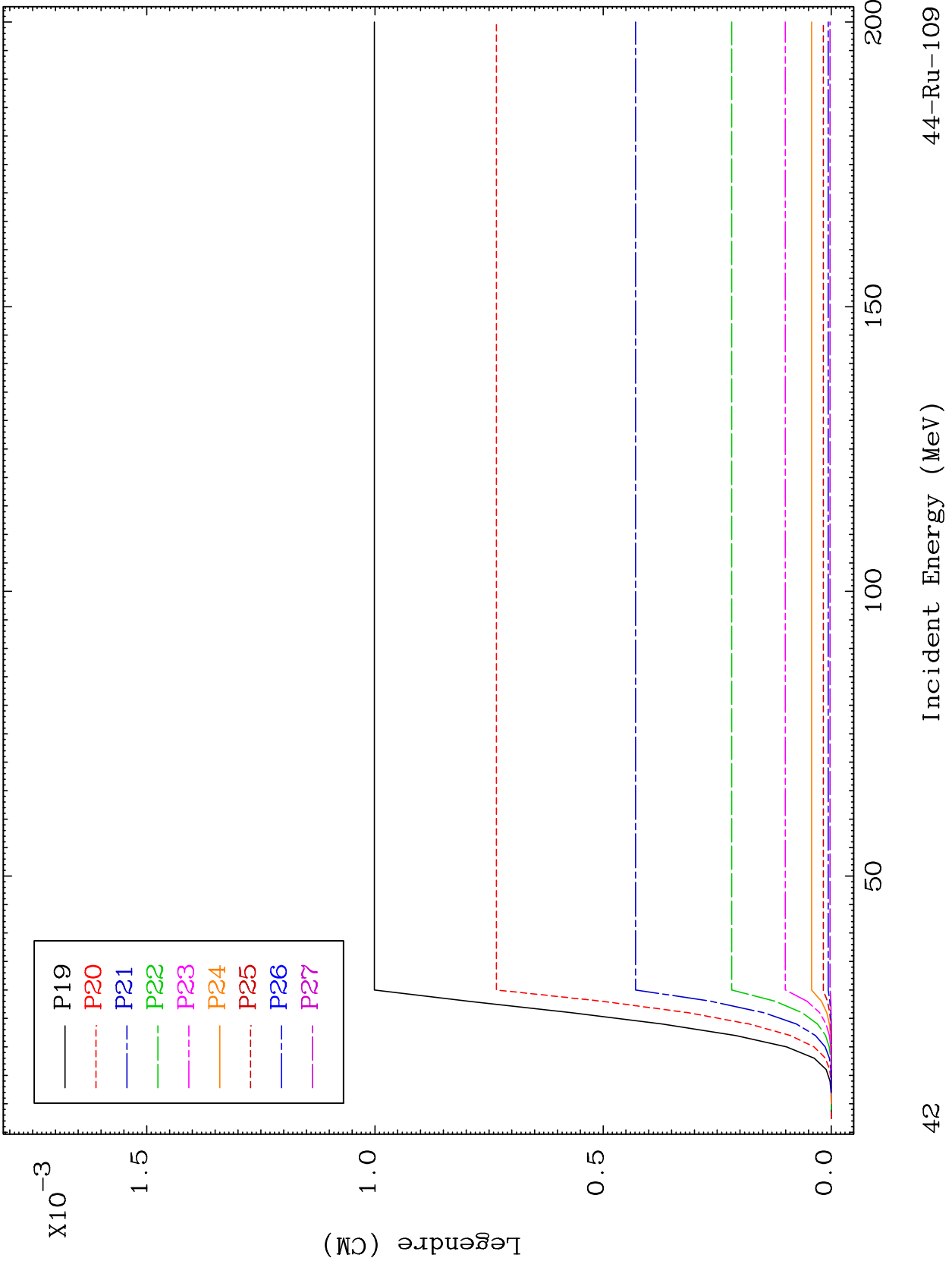
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



42

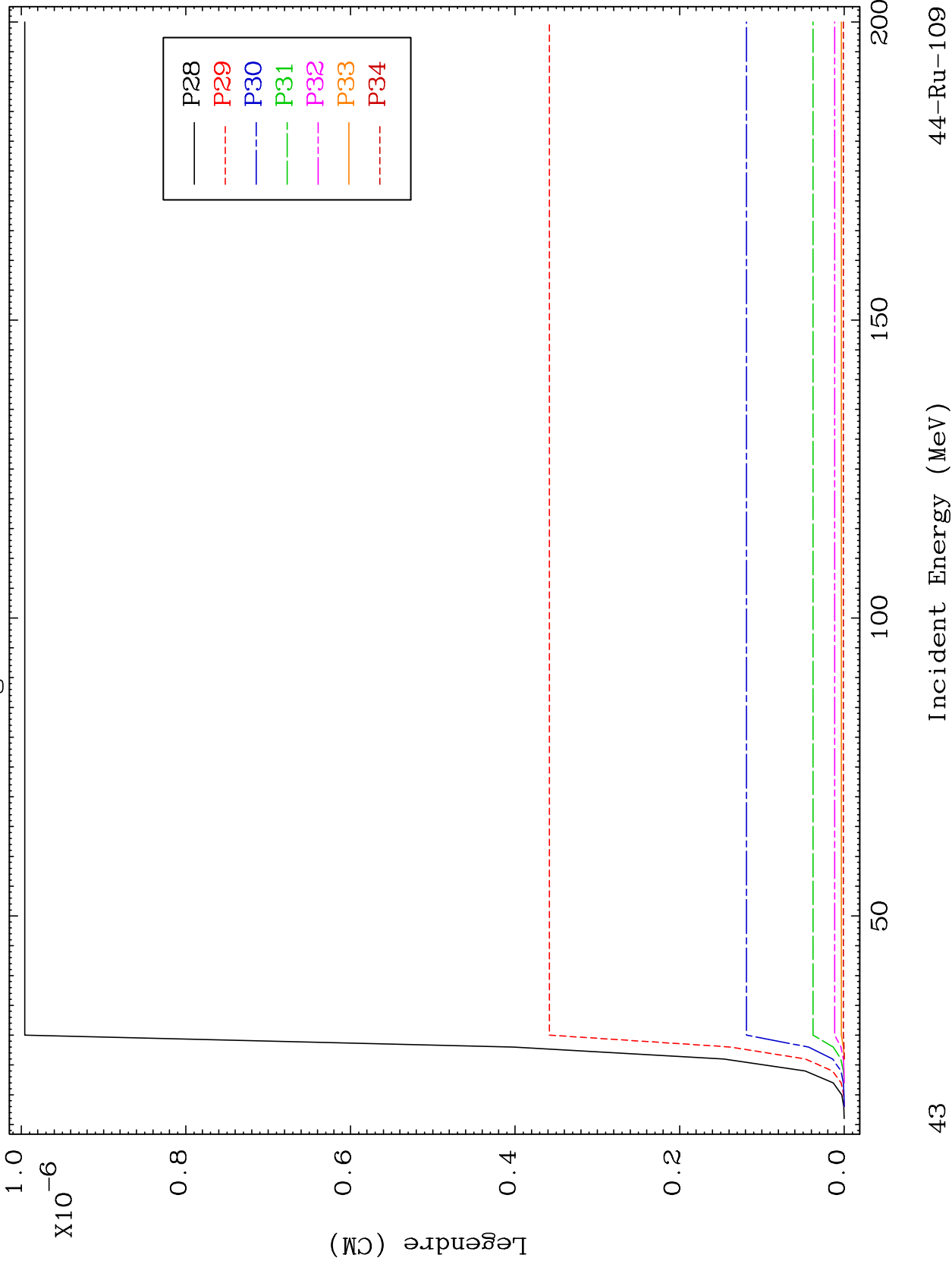
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



43

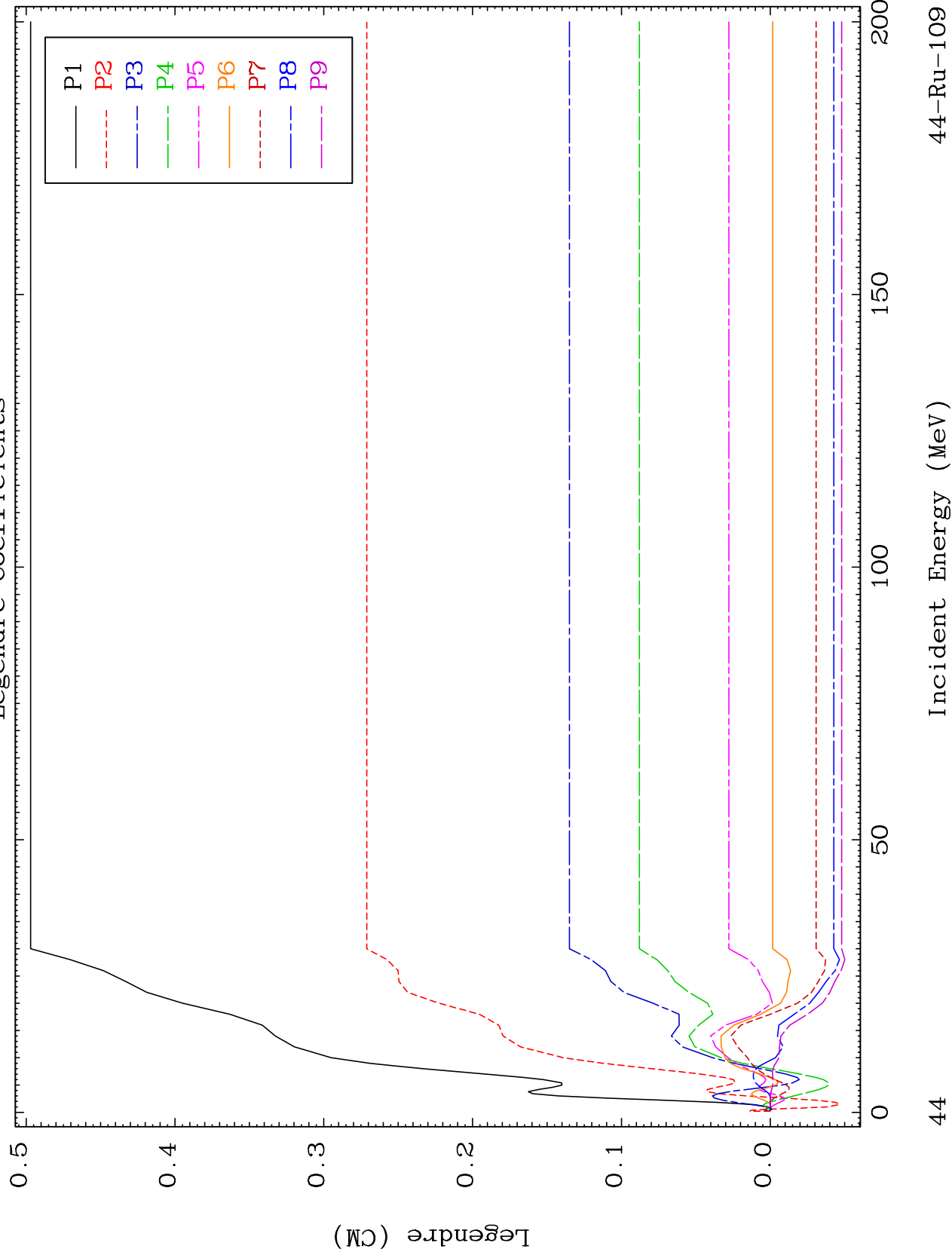
Incident Energy (MeV)

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MAT 4464

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

44-Ru-109



44-Ru-109

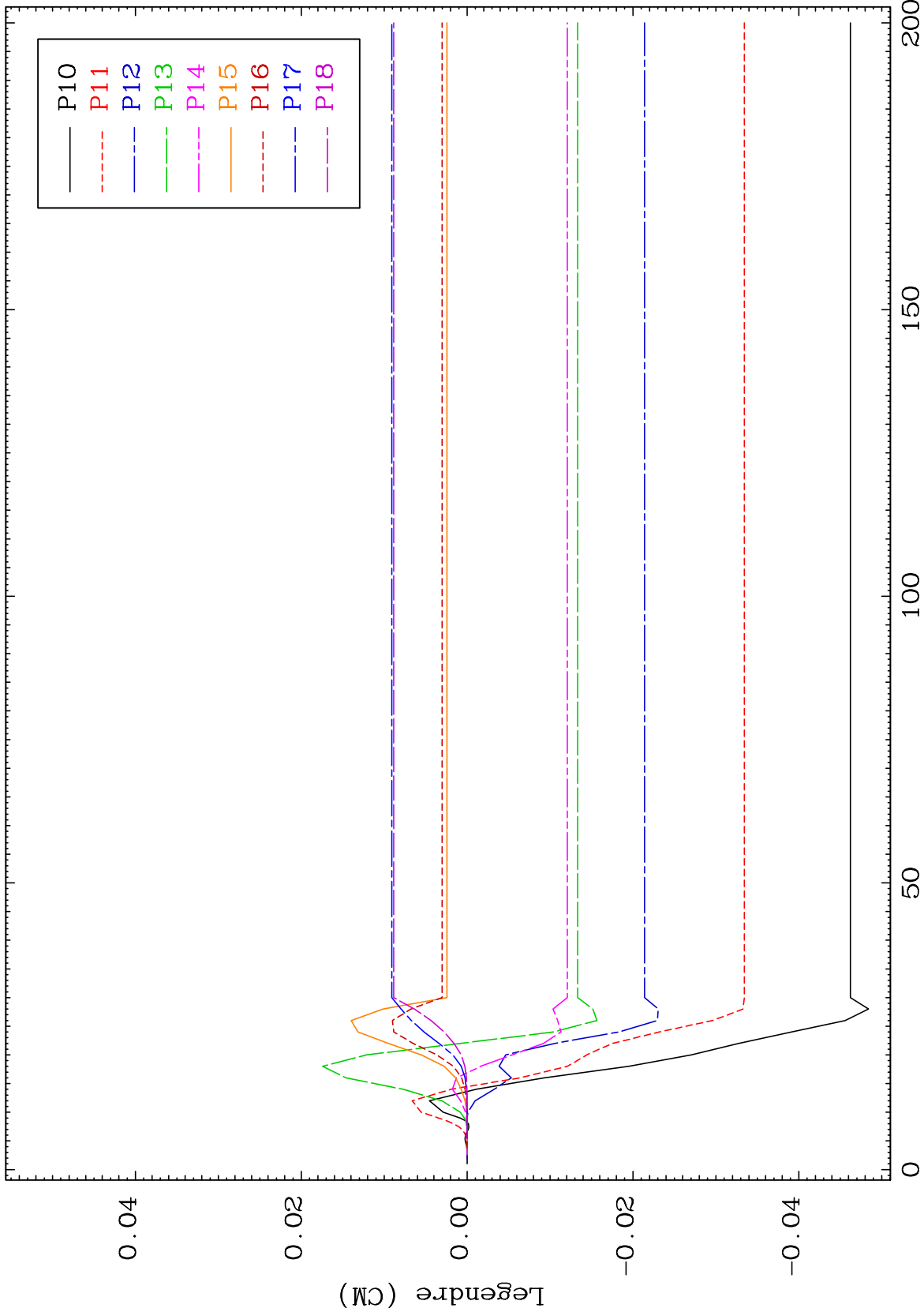
Incident Energy (MeV)

44

MAT 4464

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

44-Ru-109



45

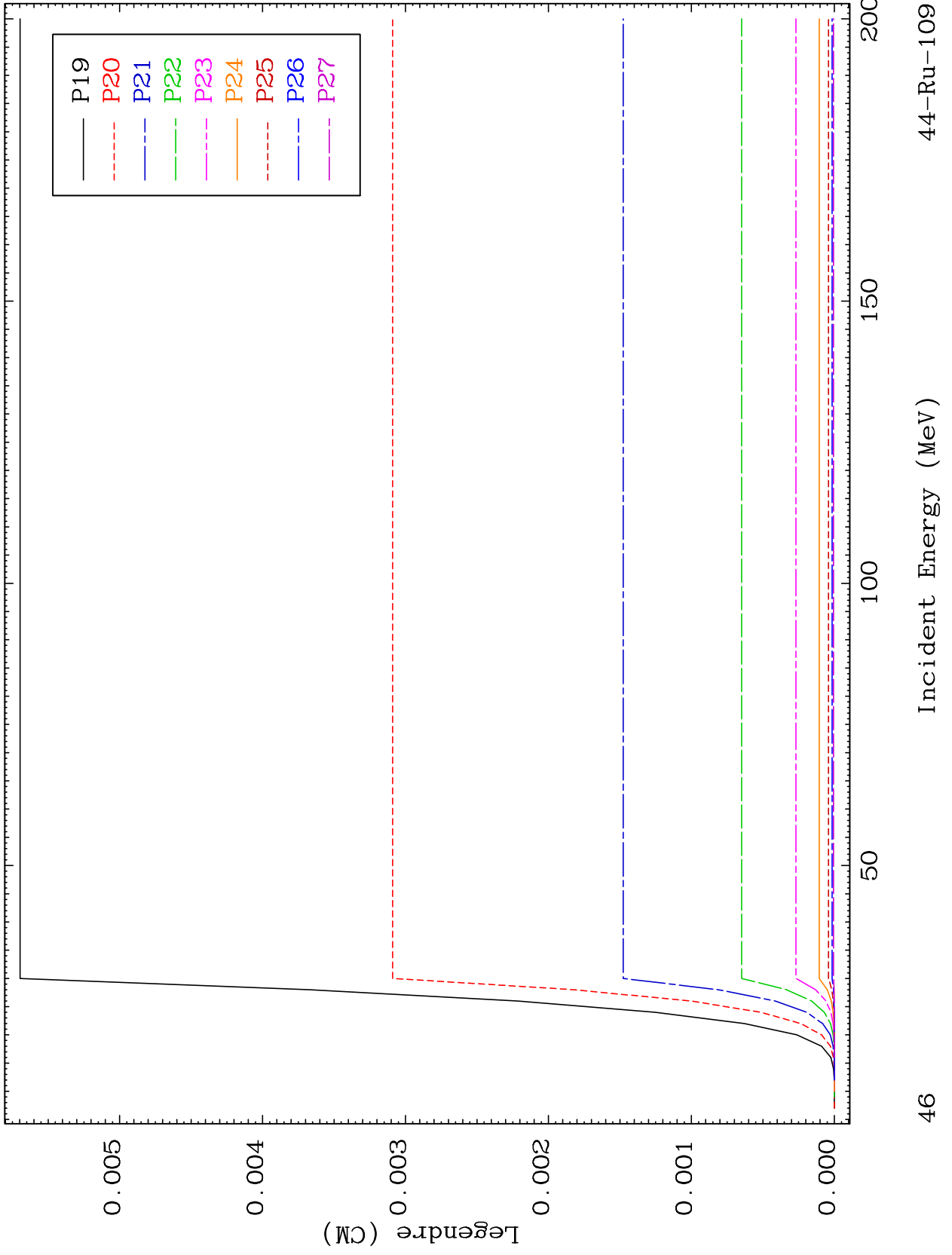
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

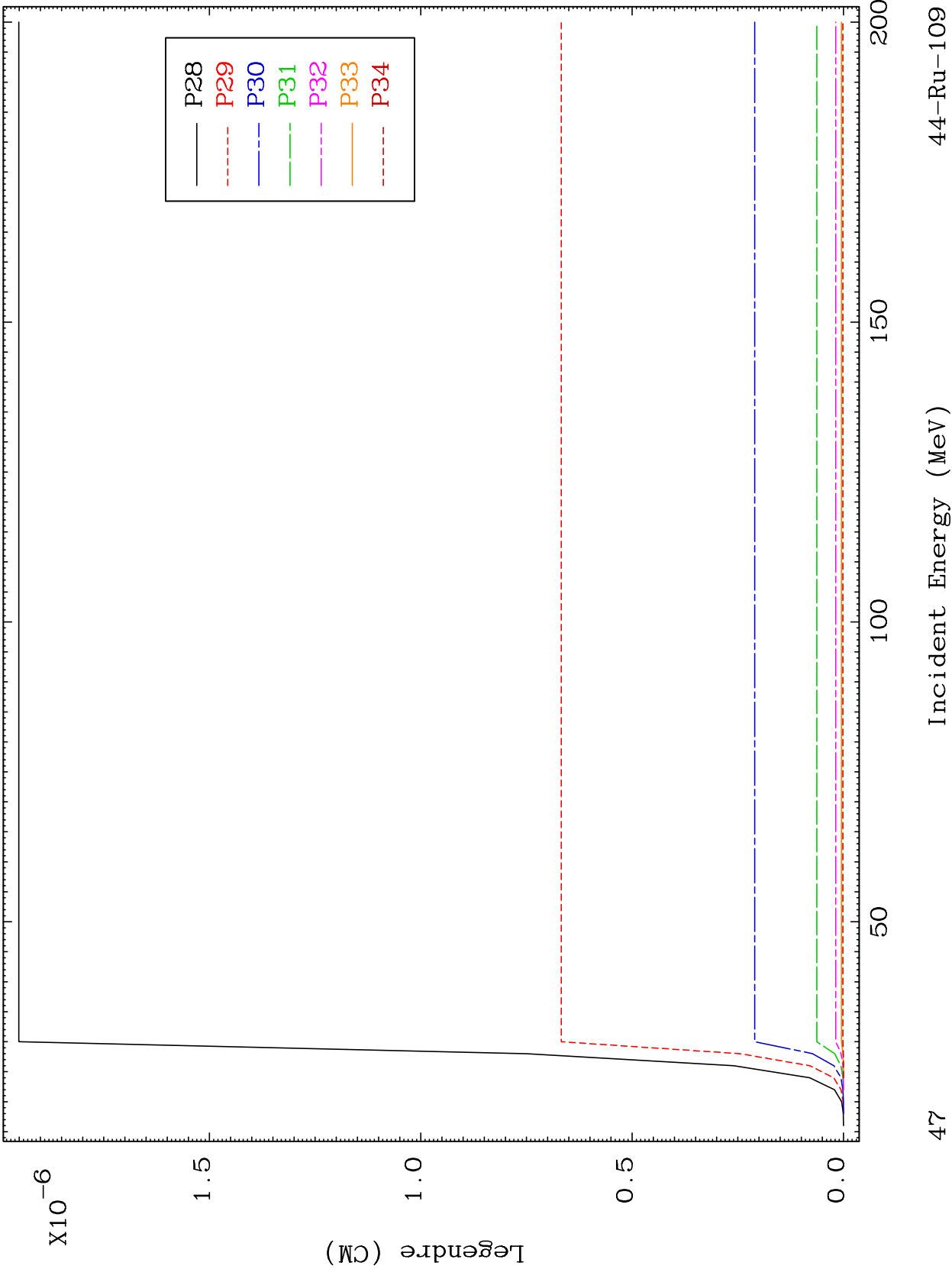
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MAT 4464

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

44-Ru-109



47

Incident Energy (MeV)

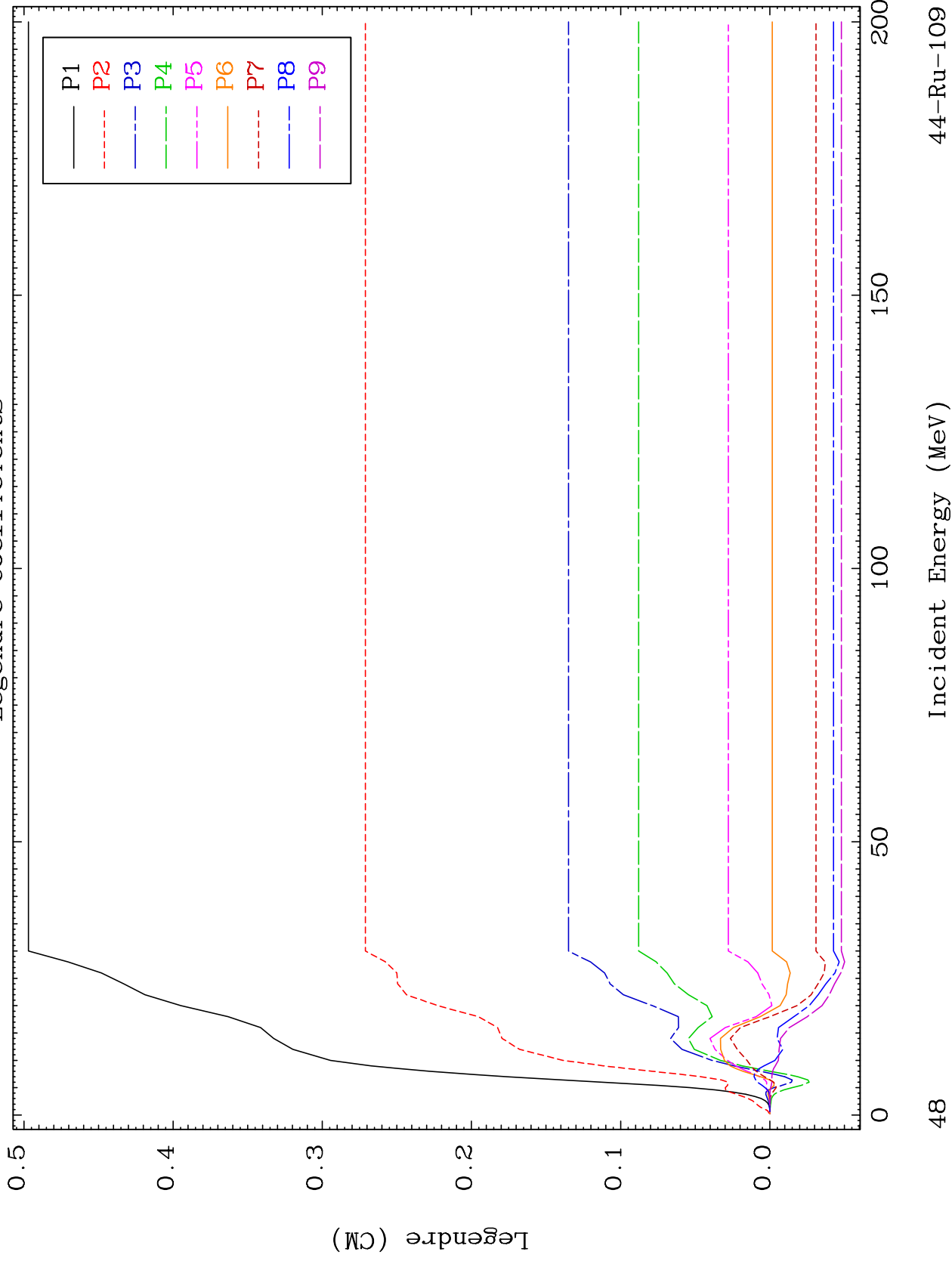
44-Ru-109

MAT 4464

MT= 58 (n,n') Level

44-Ru-109

Legendre Coefficients



48

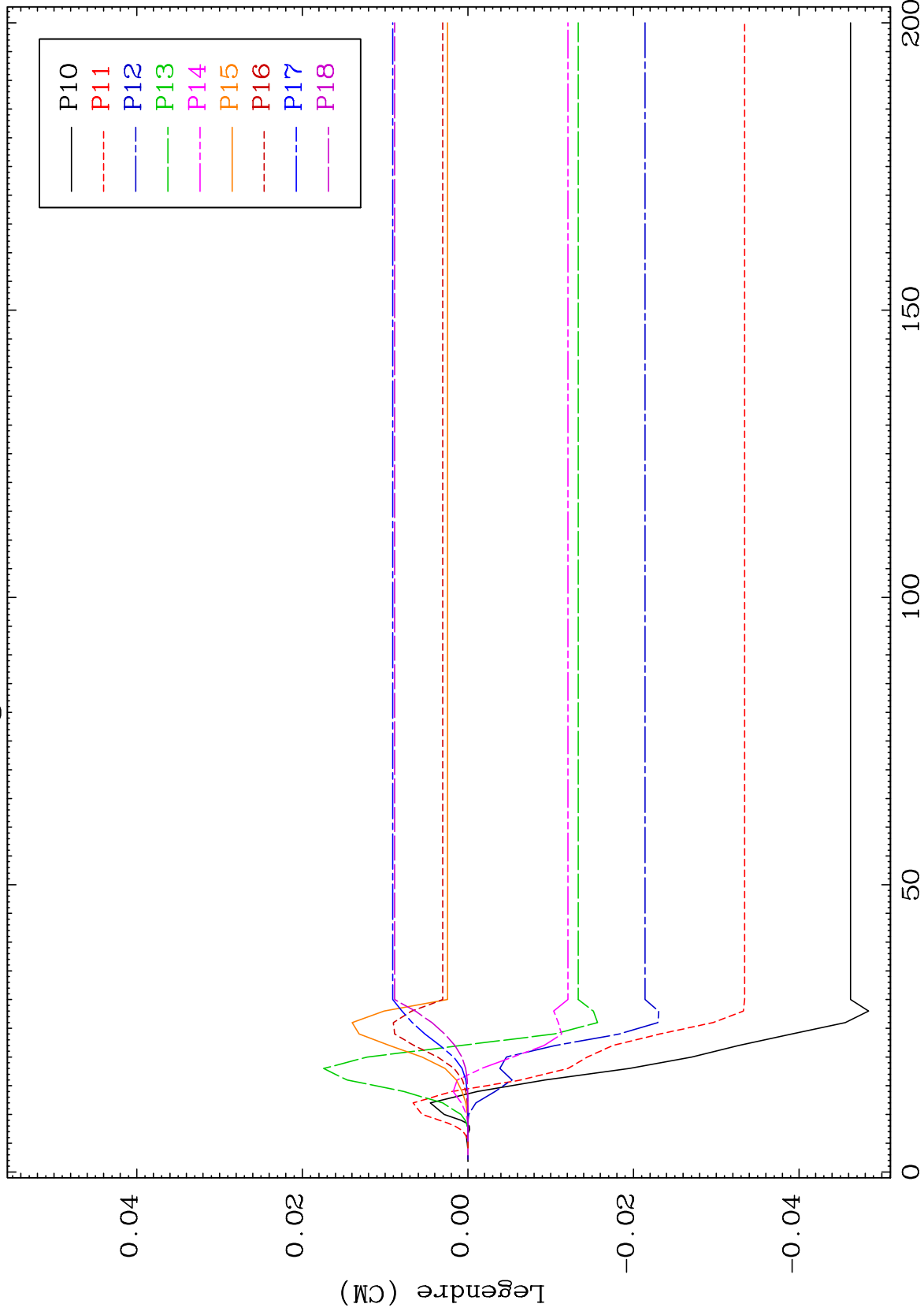
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



49

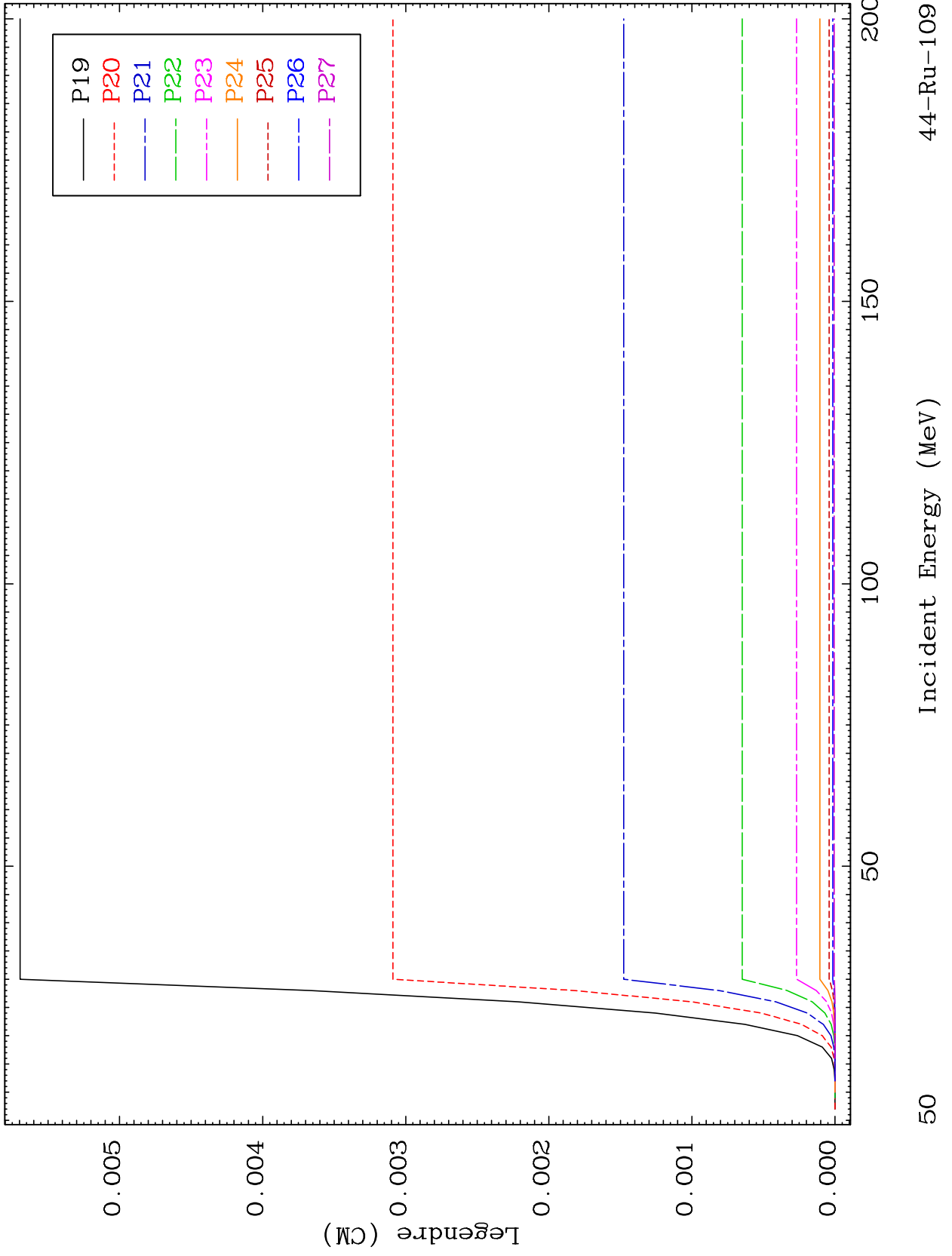
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



50

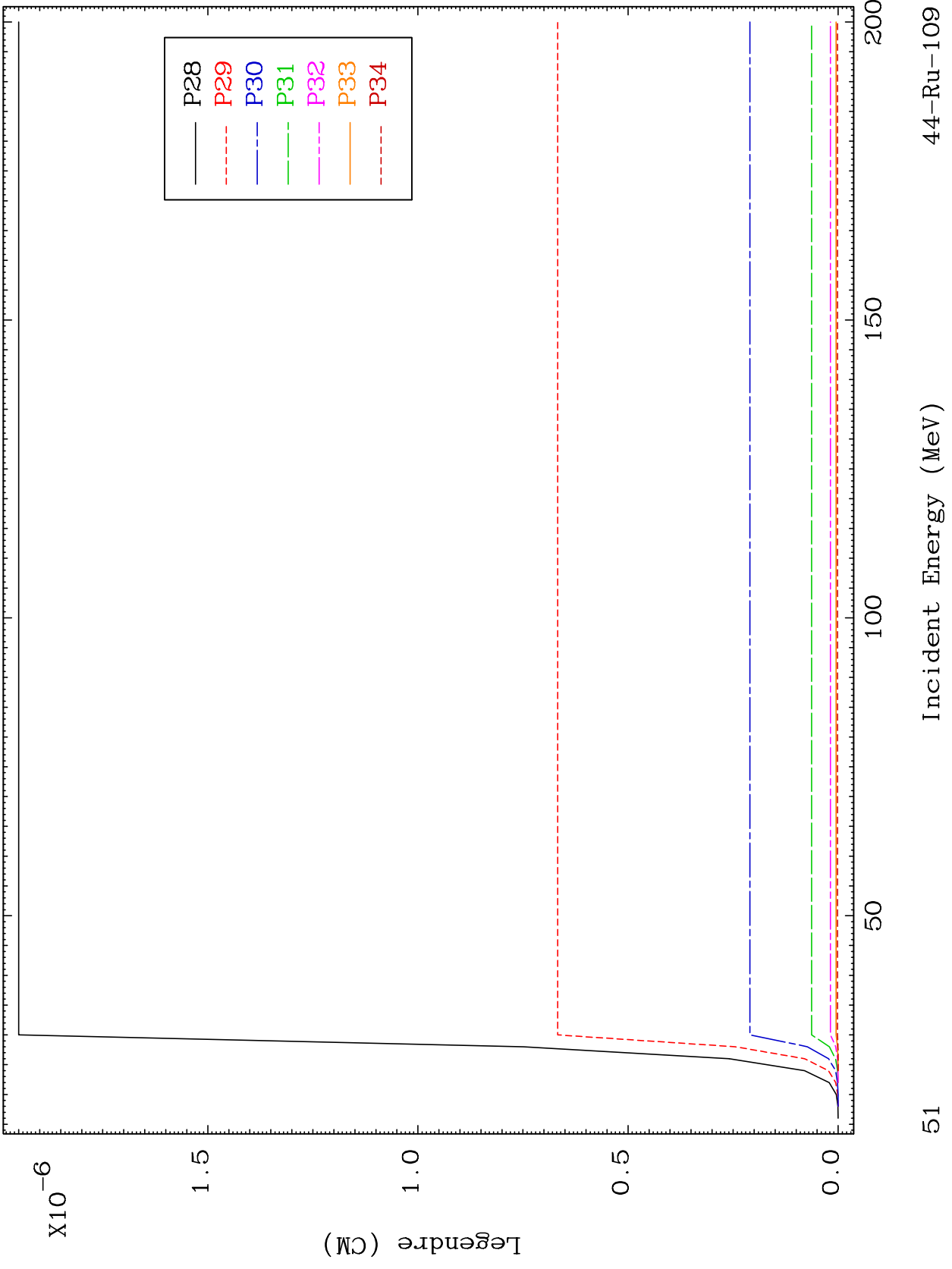
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



51

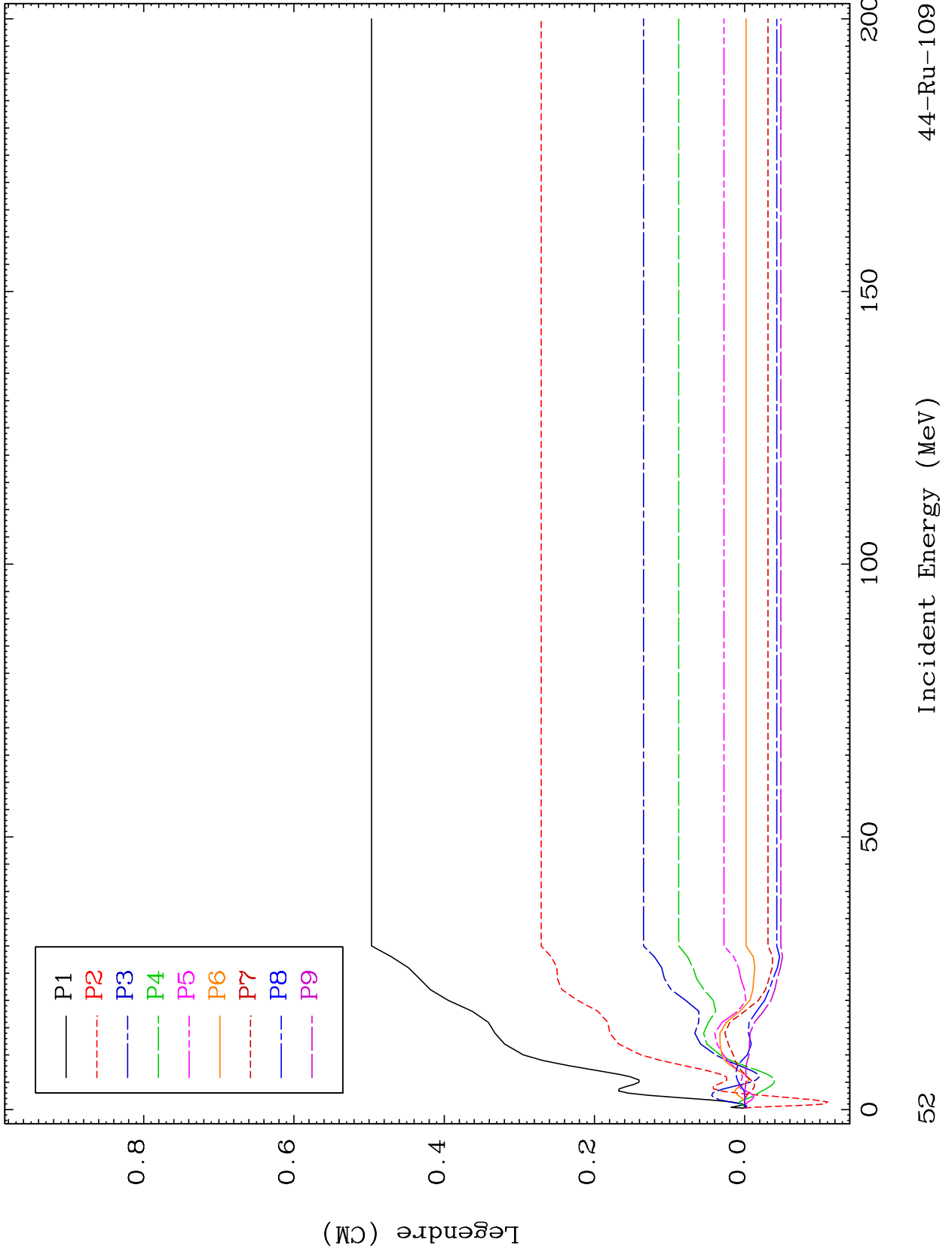
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



52

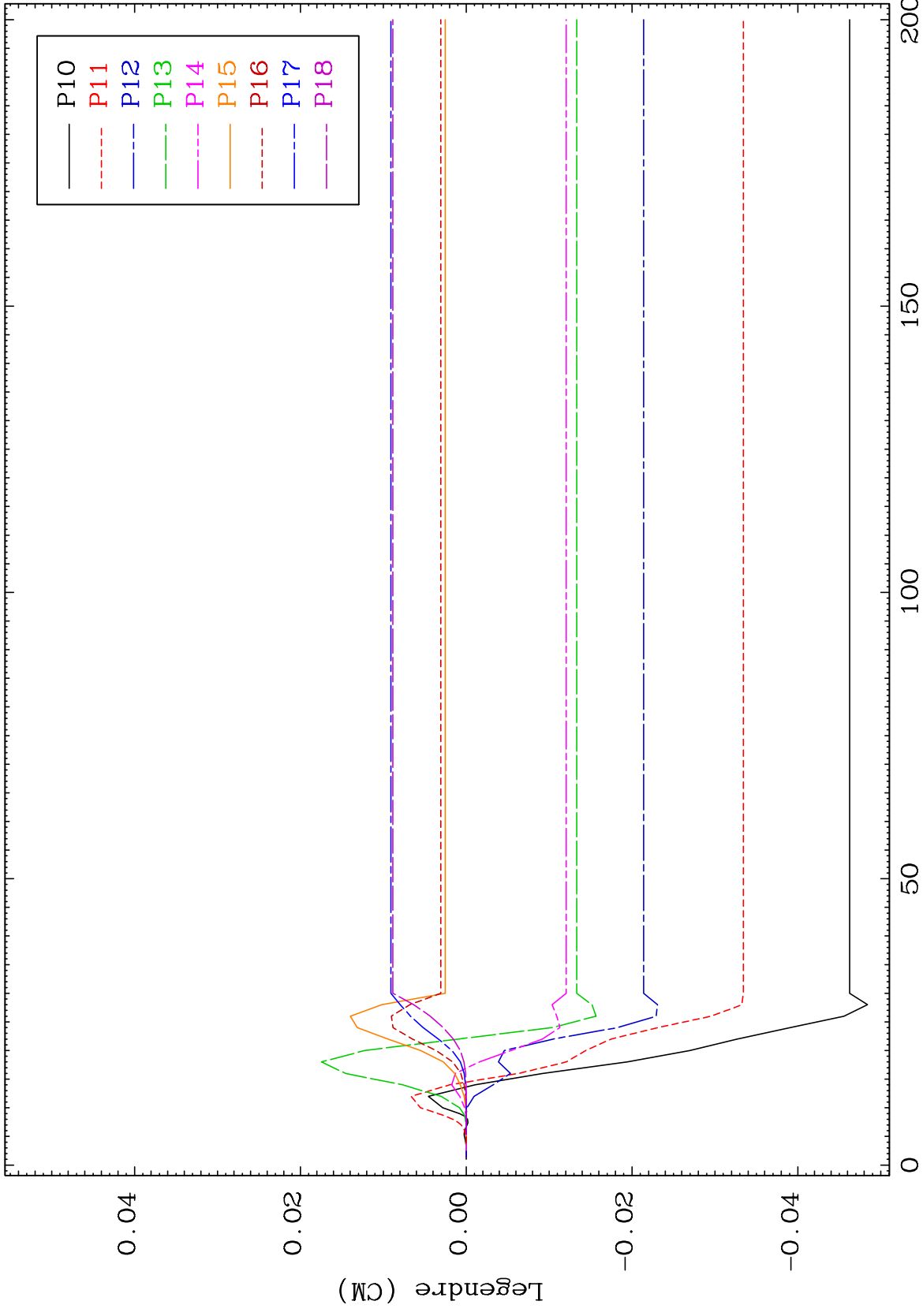
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



53

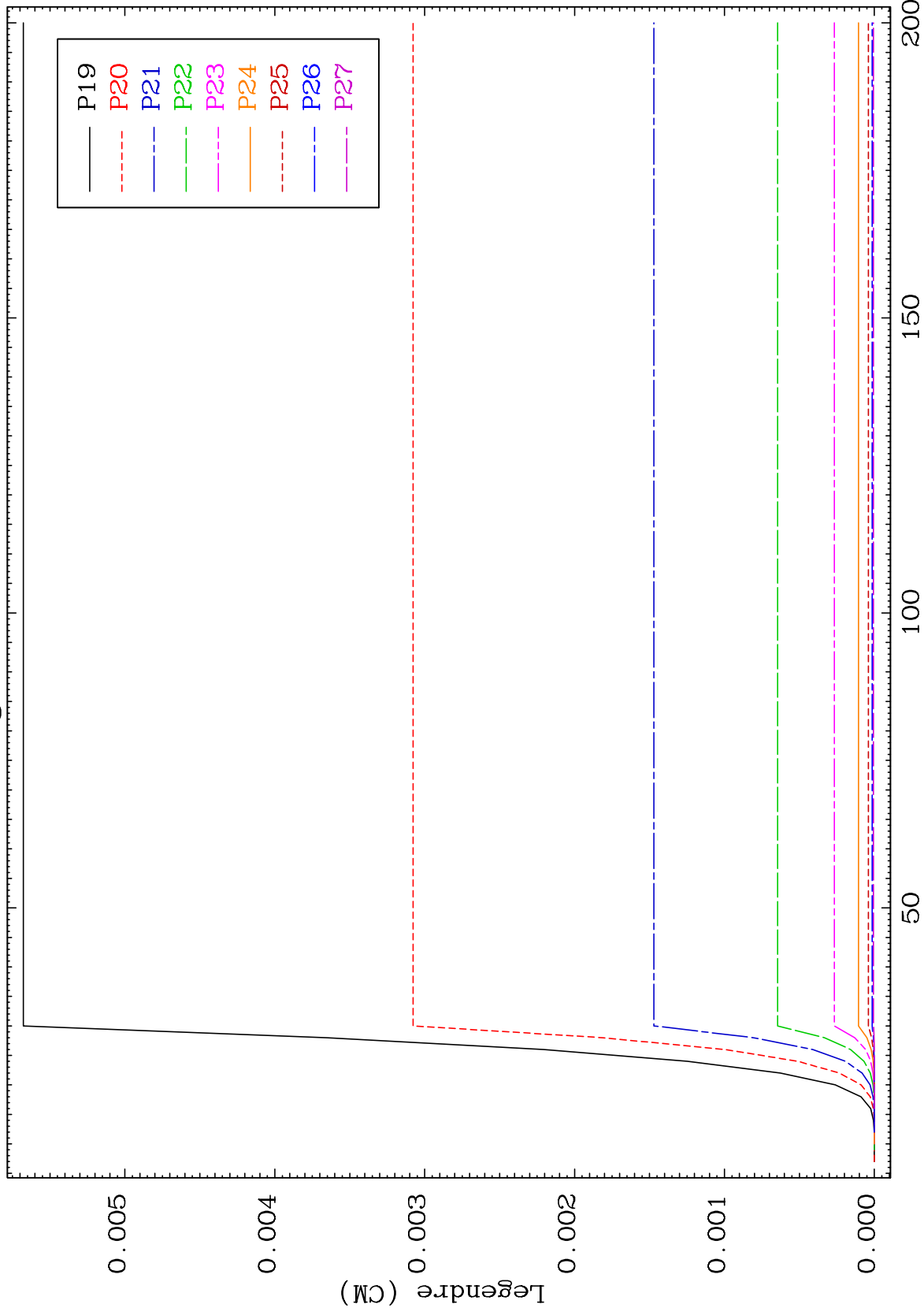
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



54

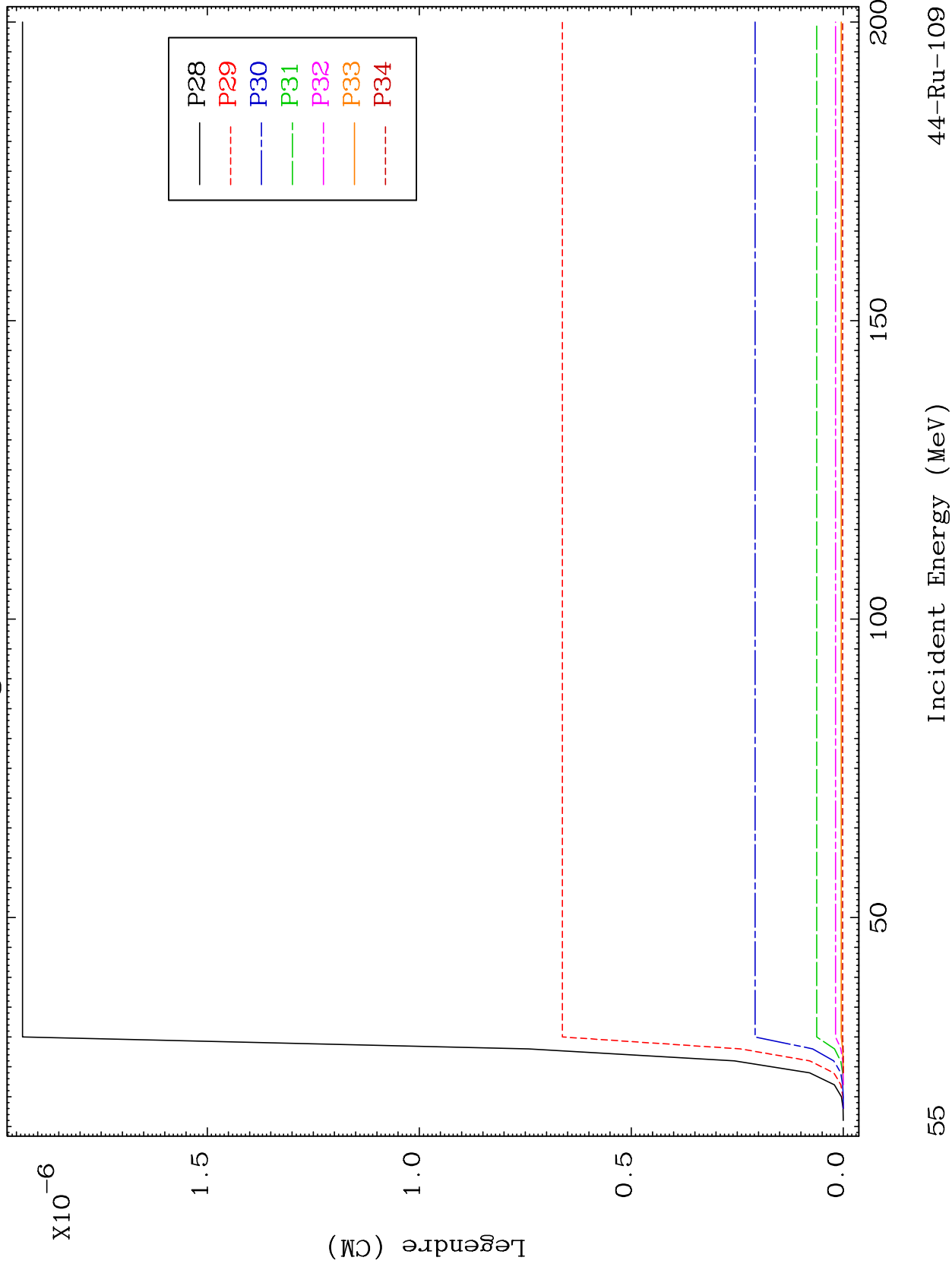
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

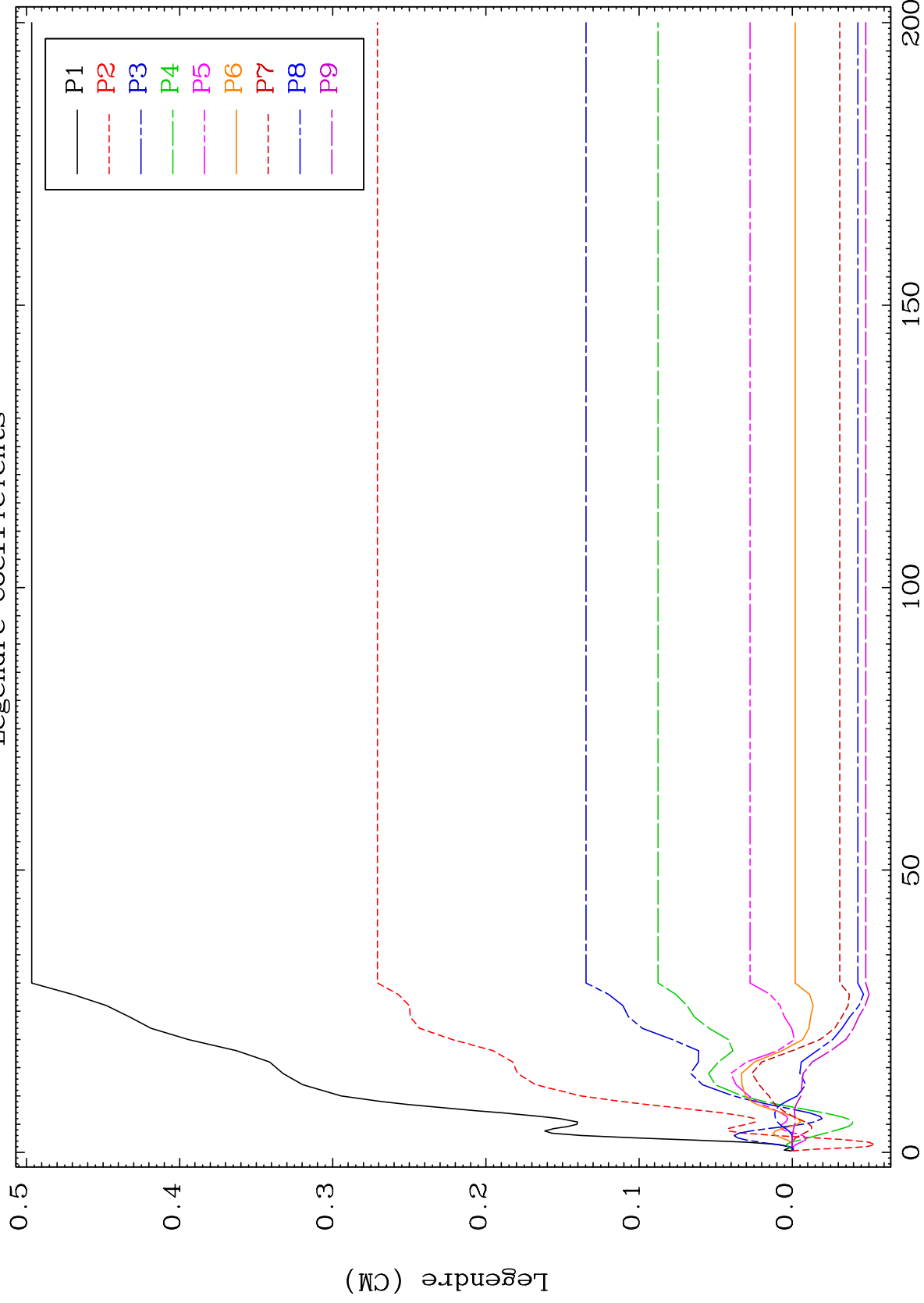
44-Ru-109



MAT 4464

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

44-Ru-109



44-Ru-109

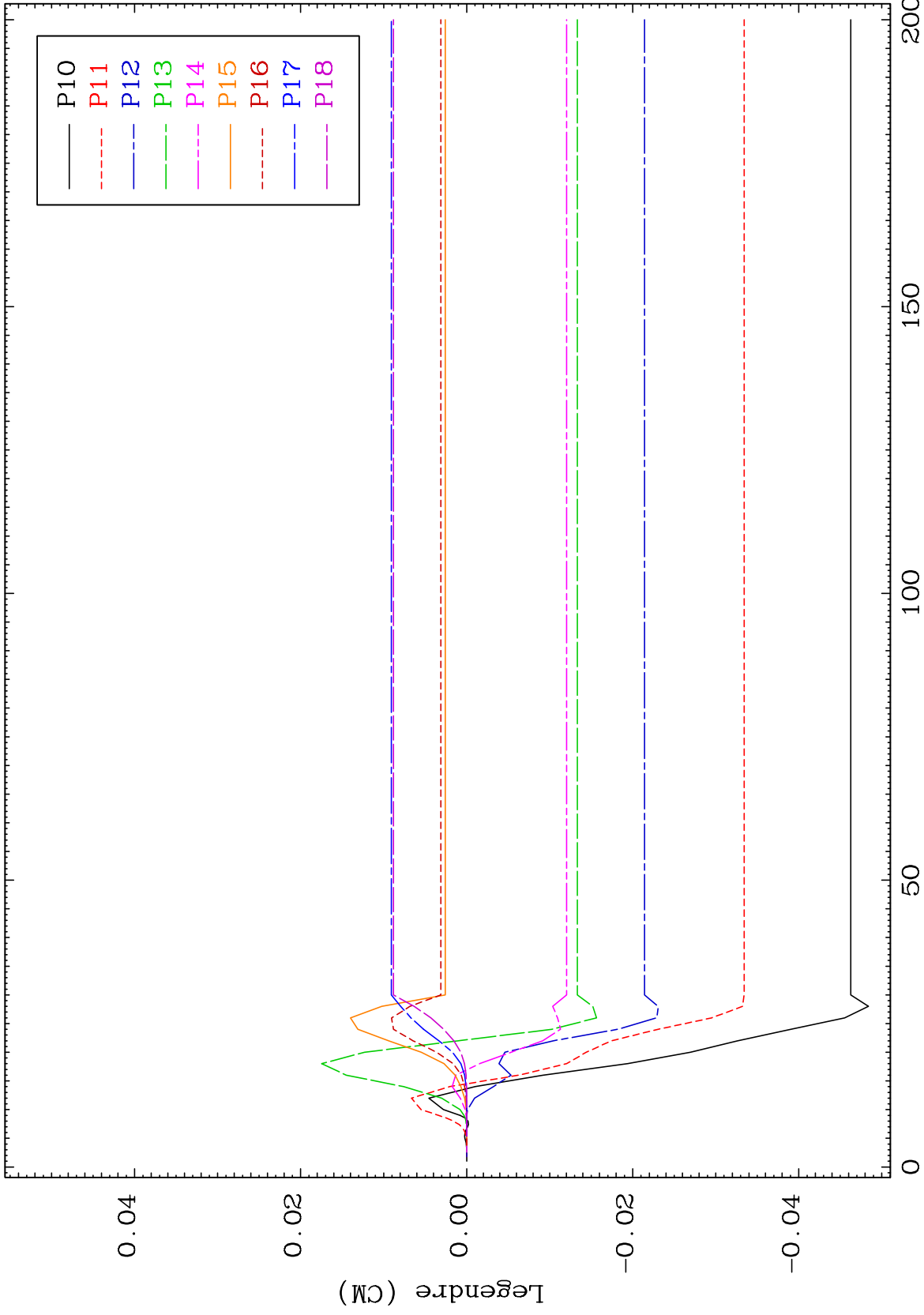
Incident Energy (MeV)

56

MAT 4464

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

44-Ru-109



57

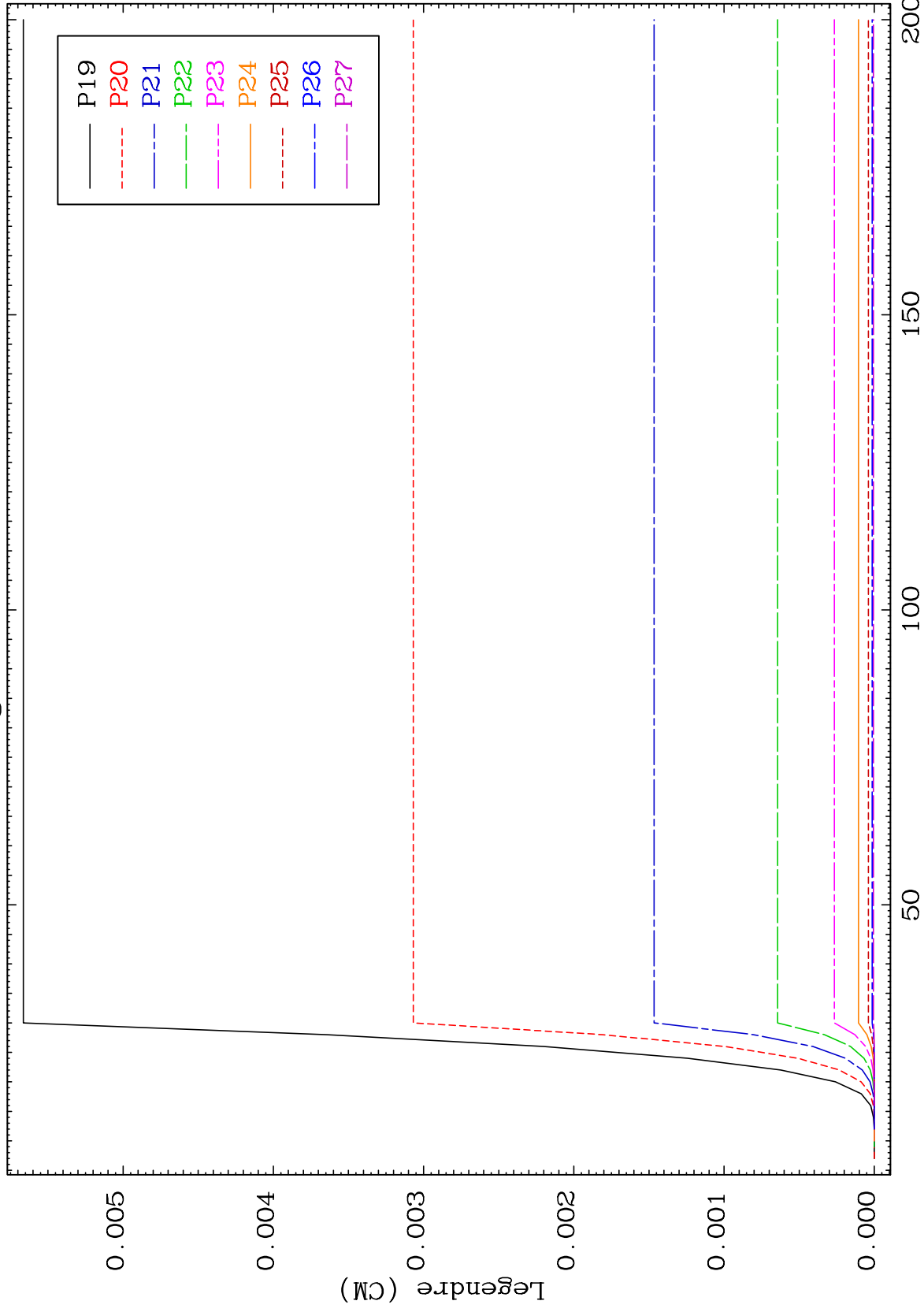
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



58

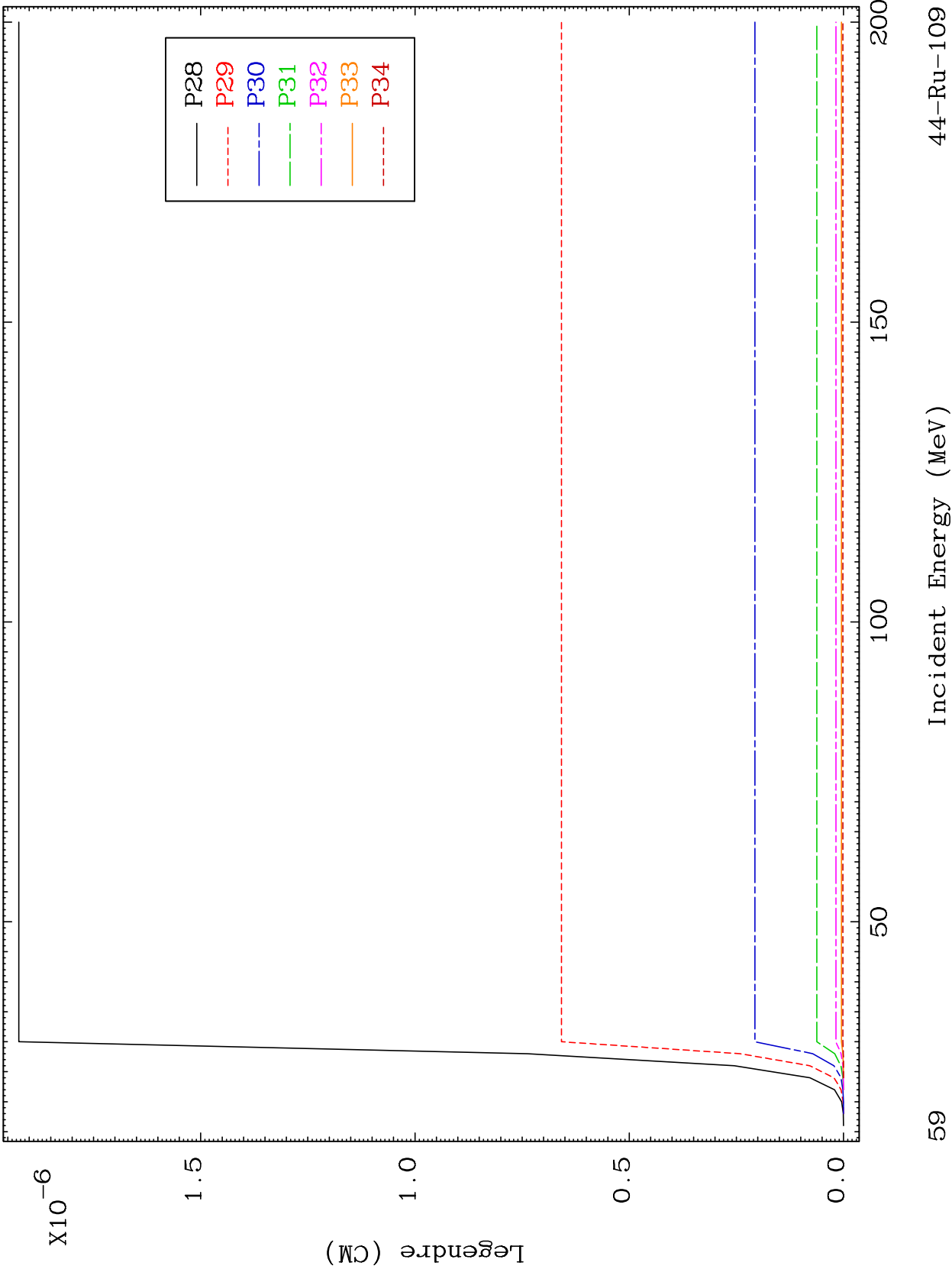
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



59

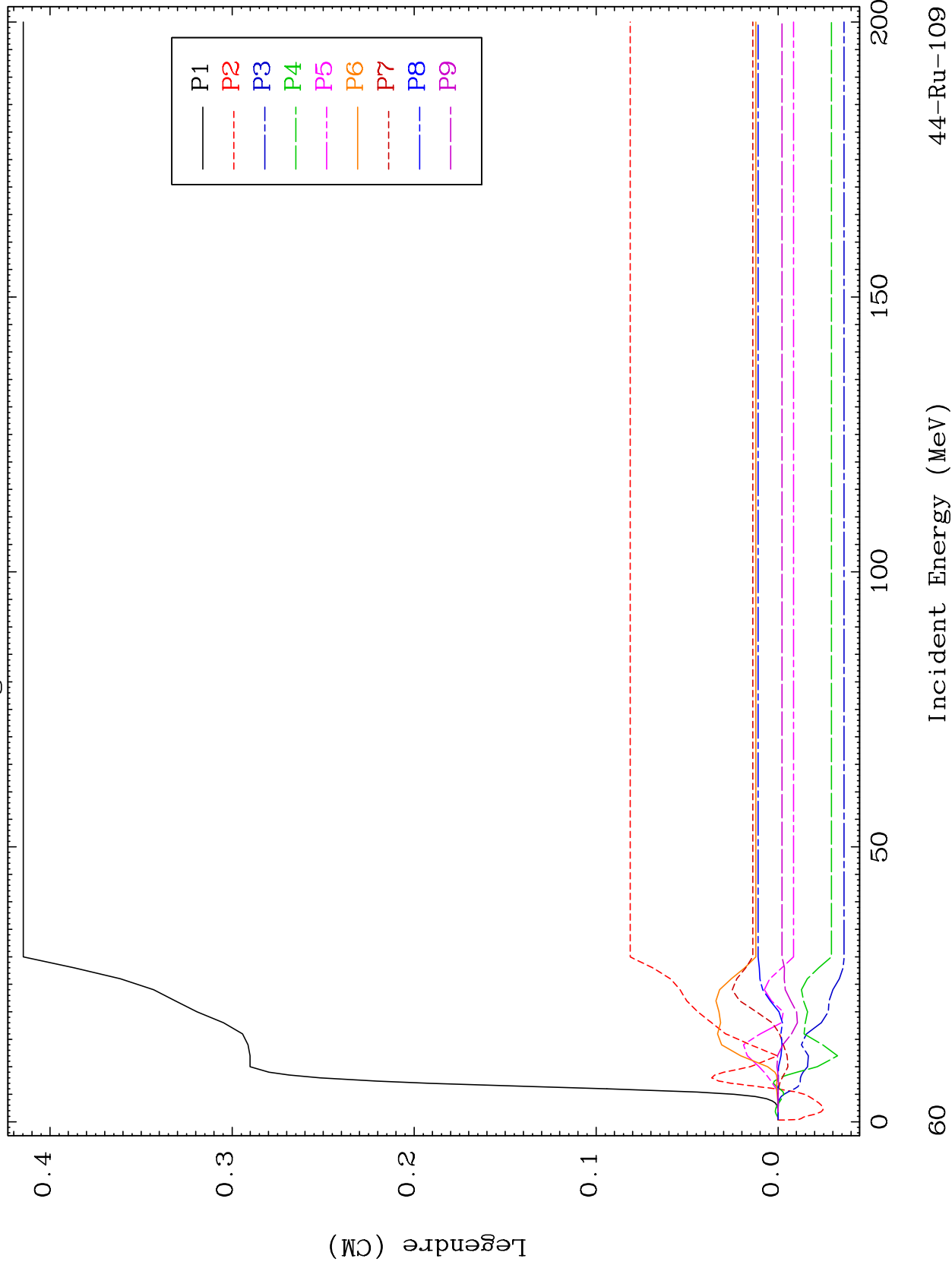
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

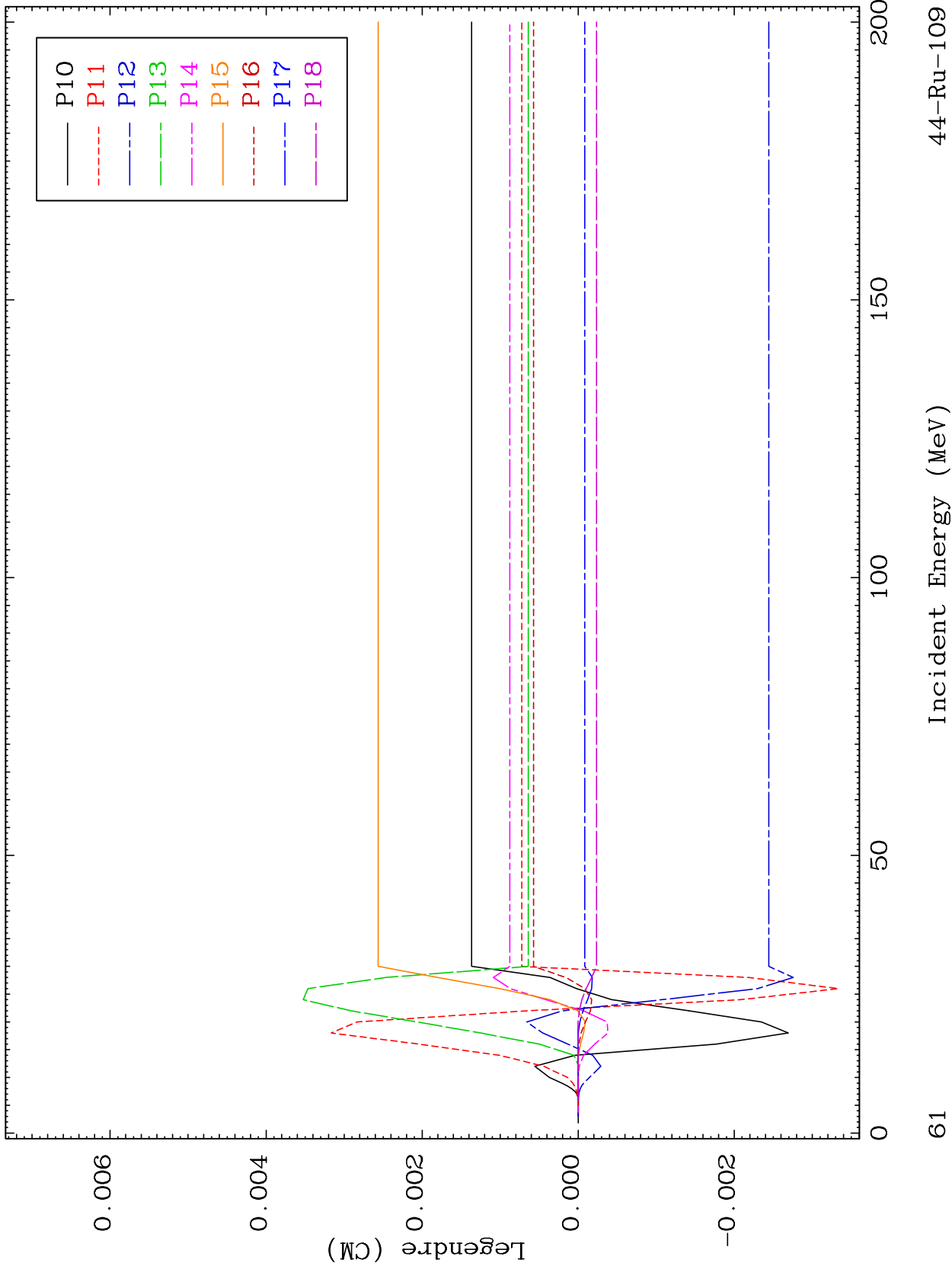
Incident Energy (MeV)

60

MAT 4464

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

44-Ru-109



61

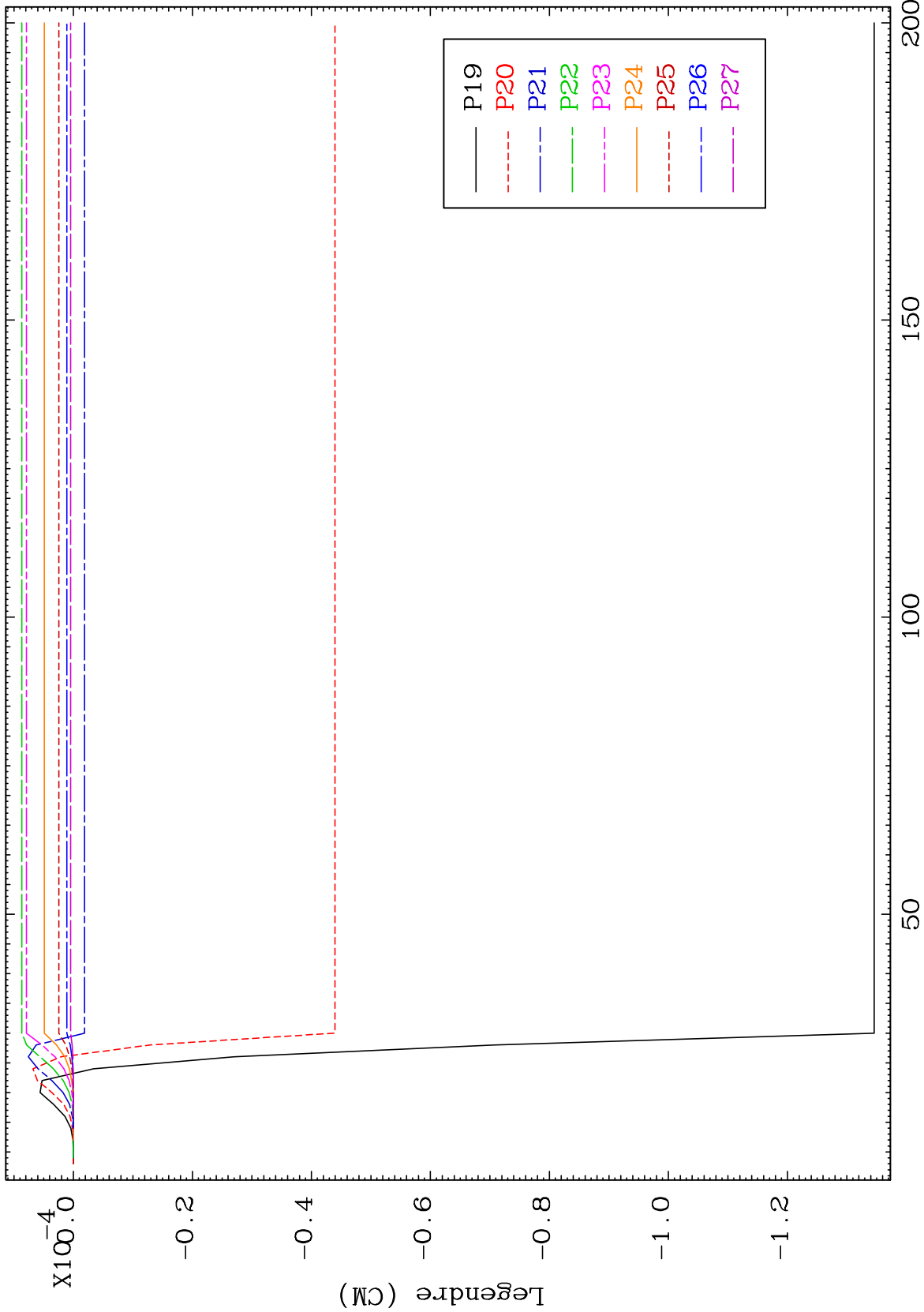
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



62

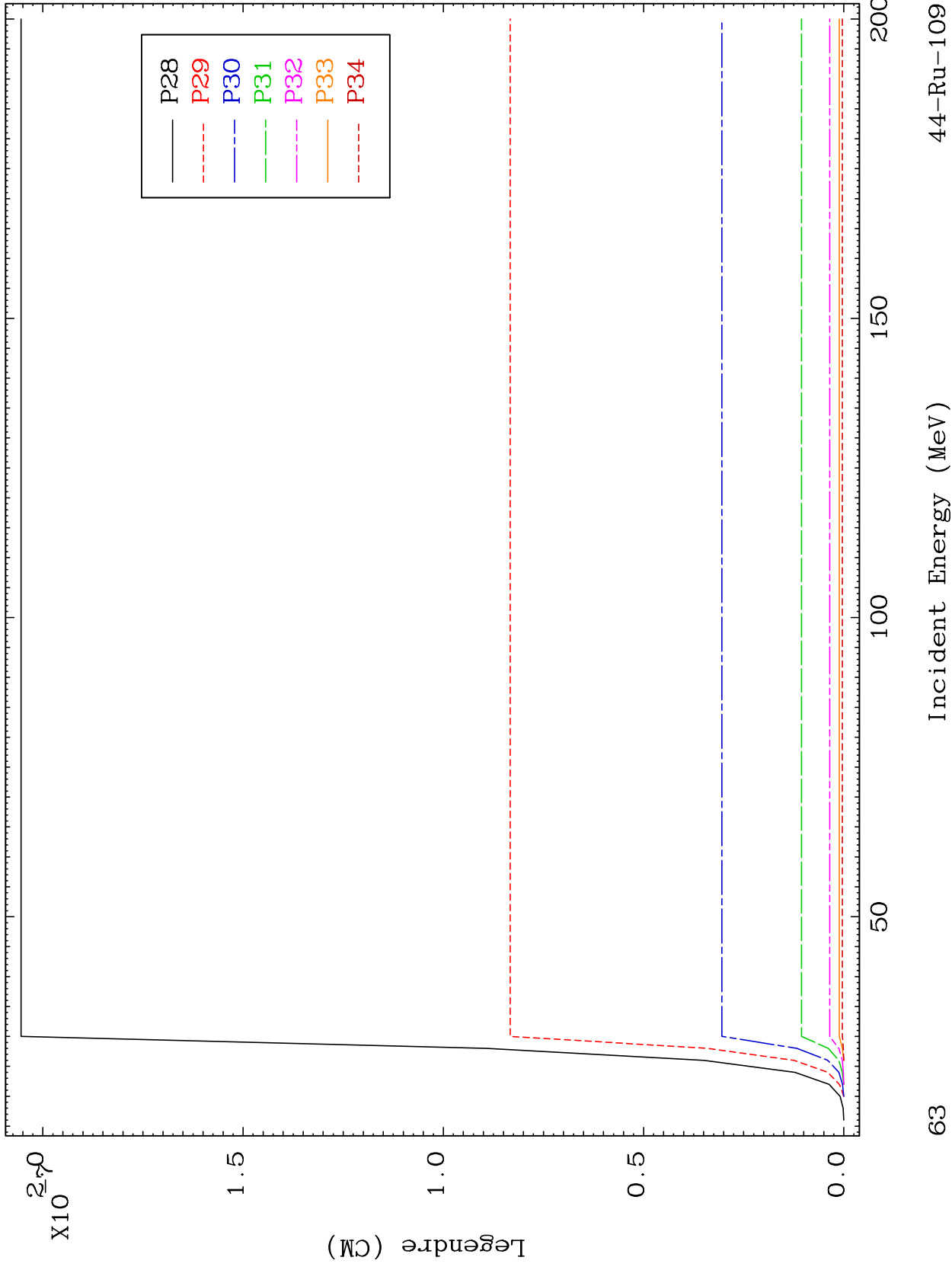
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

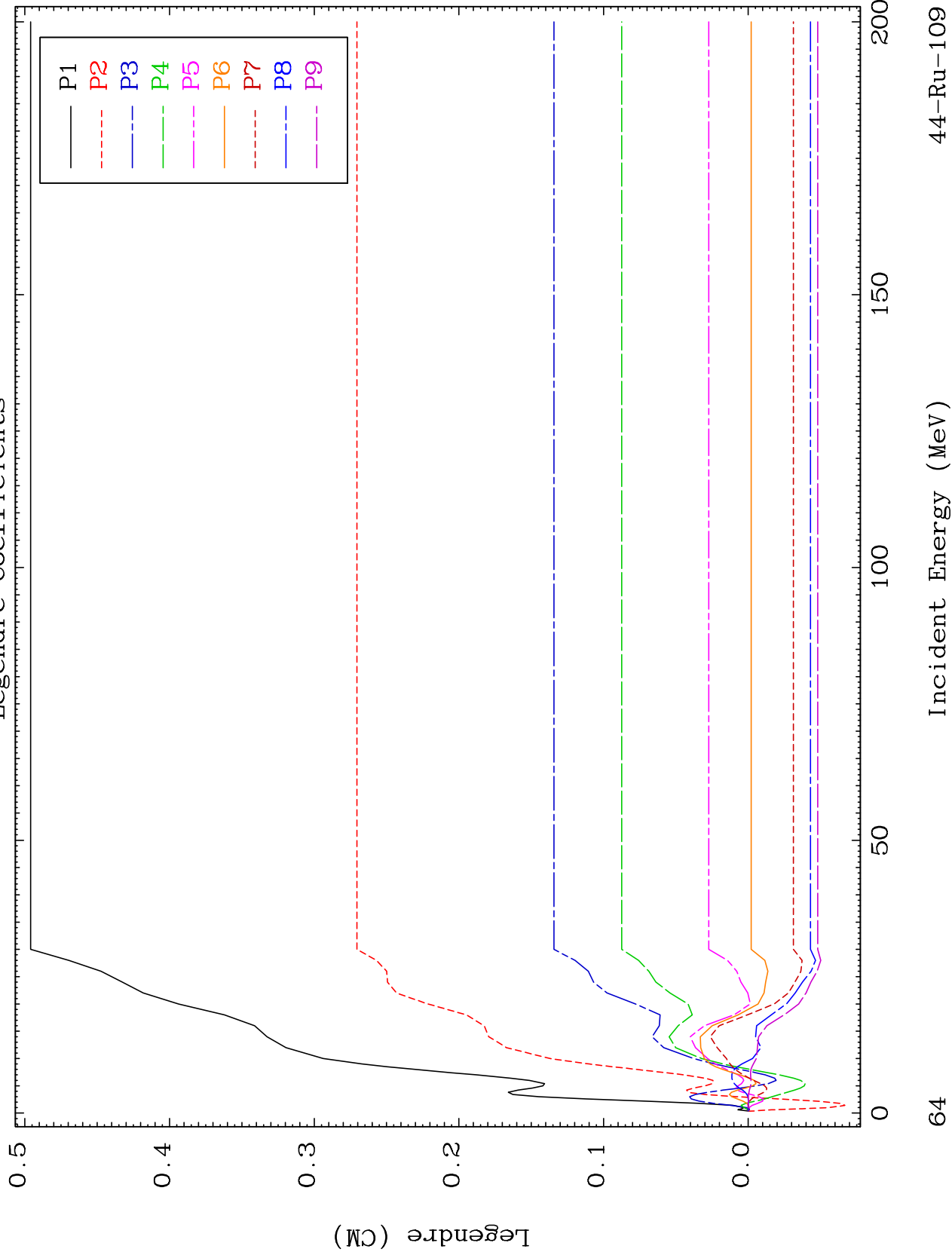
44-Ru-109



MAT 4464

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

44-Ru-109



44-Ru-109

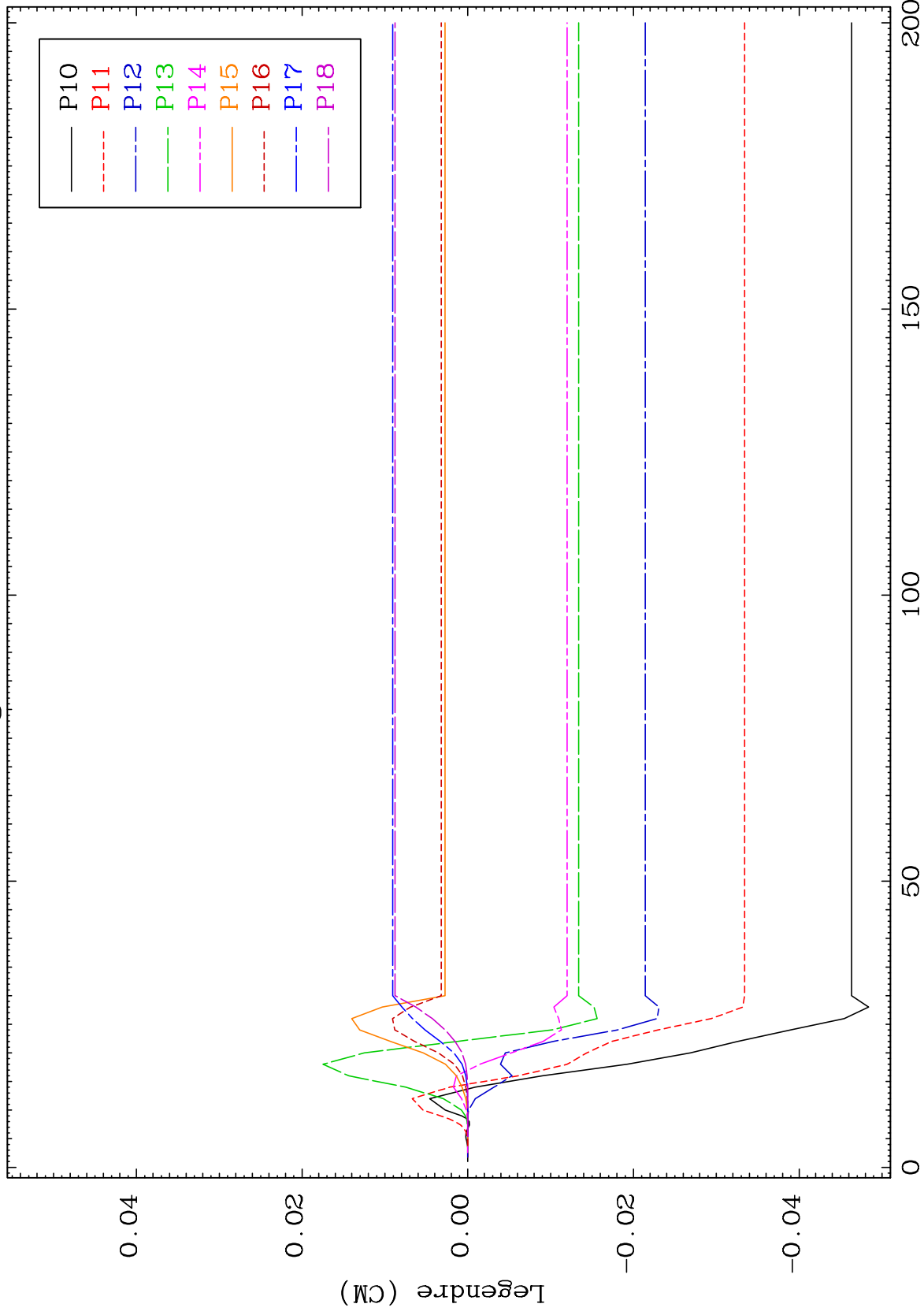
Incident Energy (MeV)

64

MAT 4464

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

44-Ru-109



65

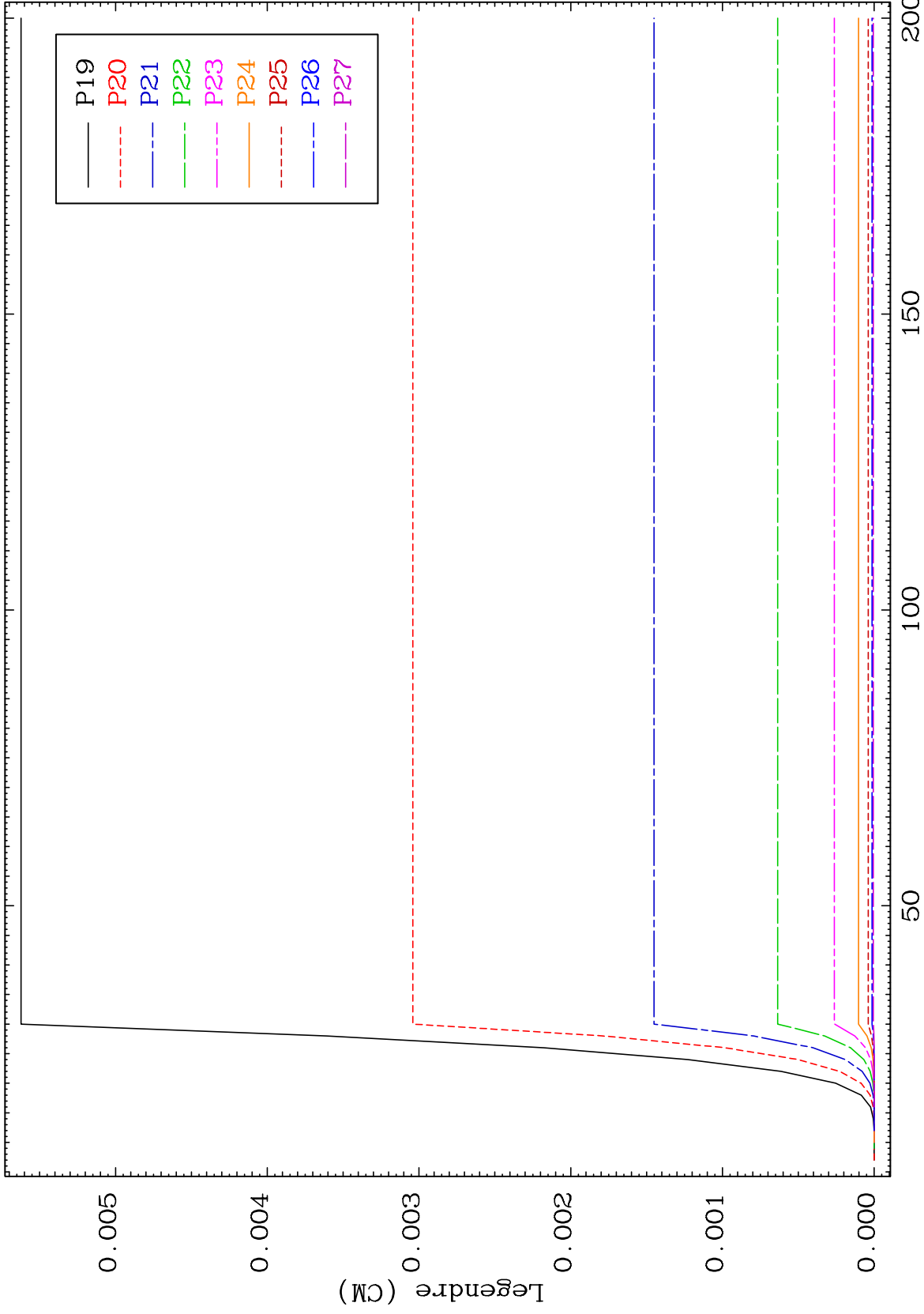
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



66

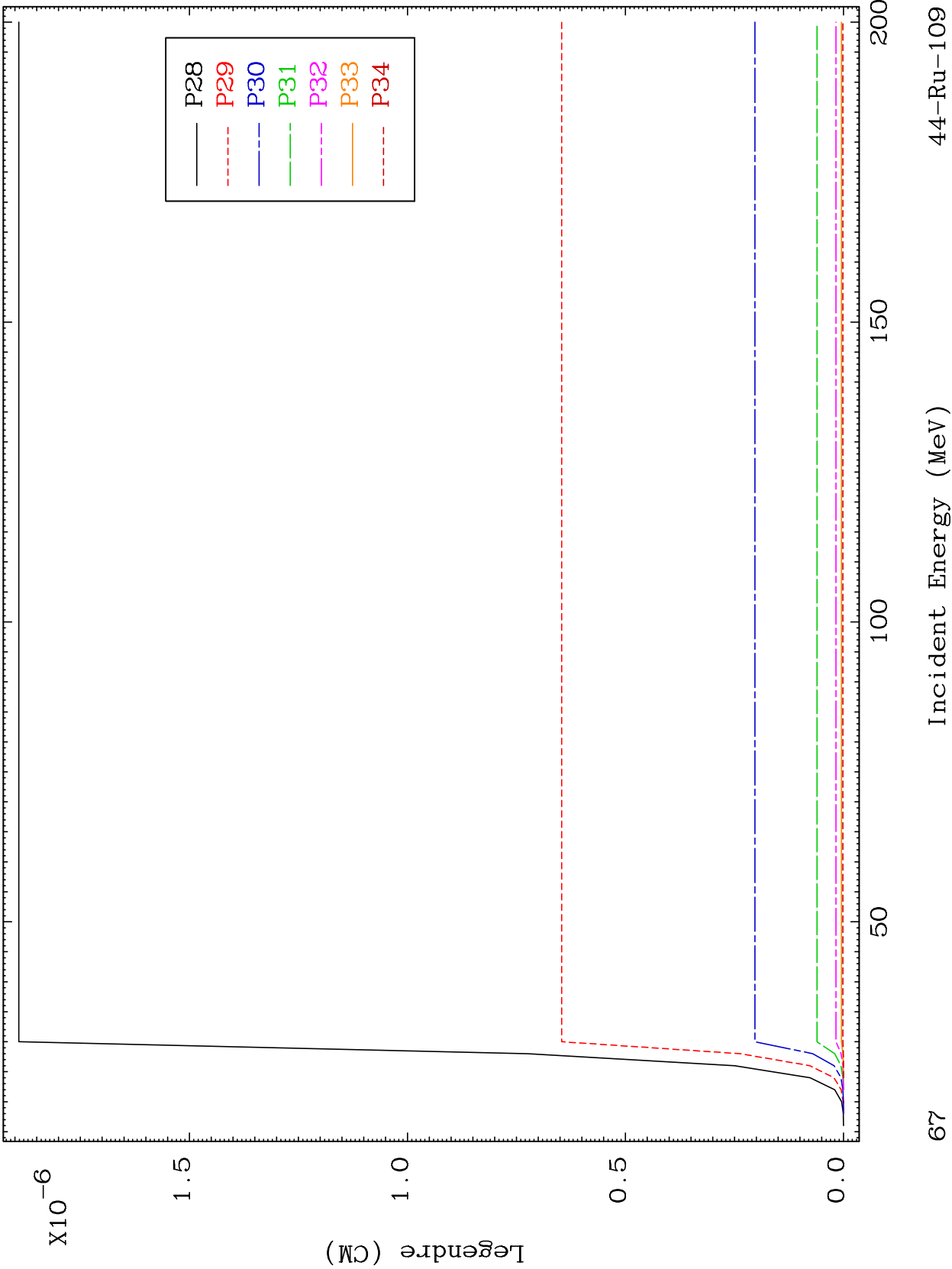
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

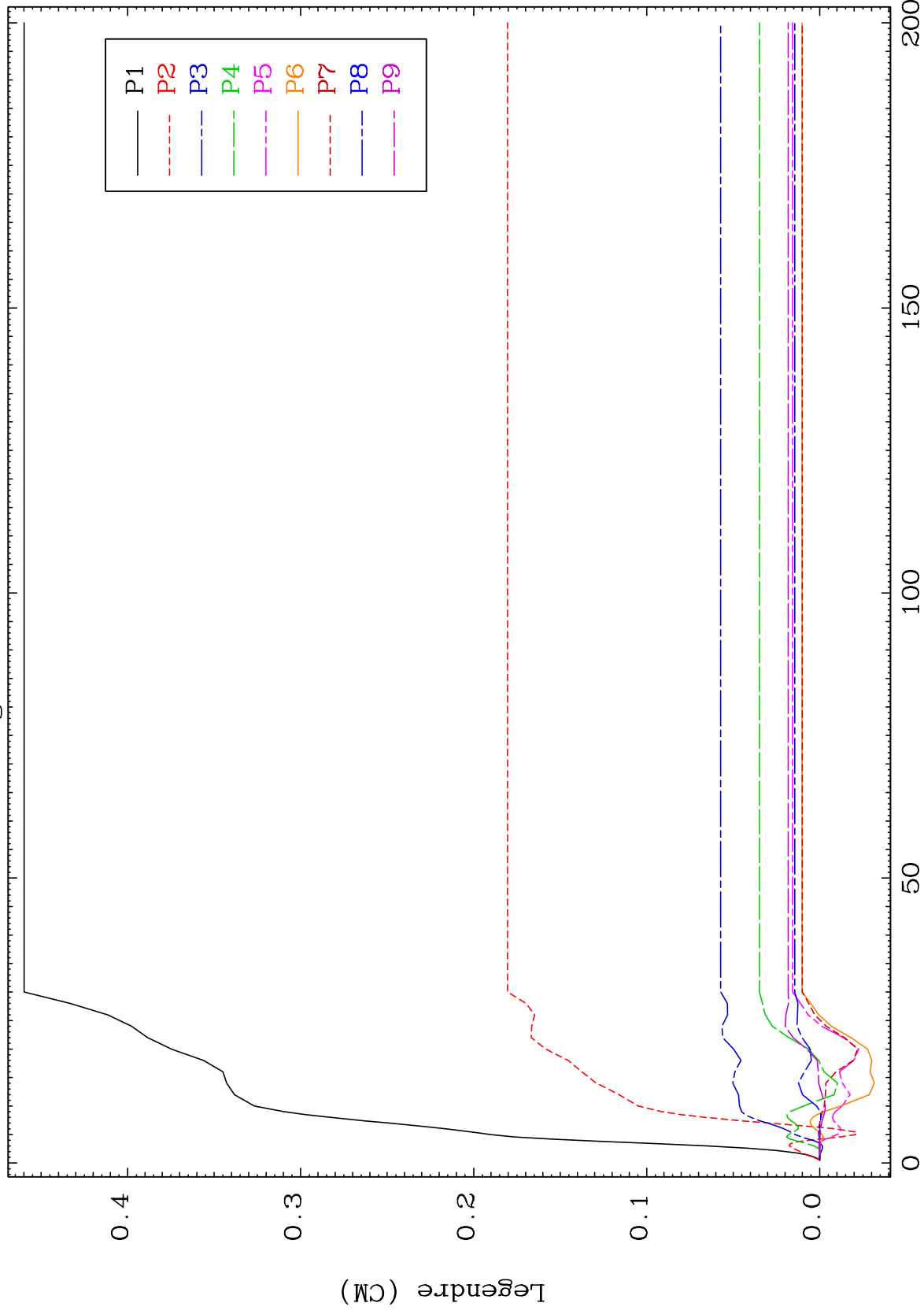
44-Ru-109



MAT 4464

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

44-Ru-109



68

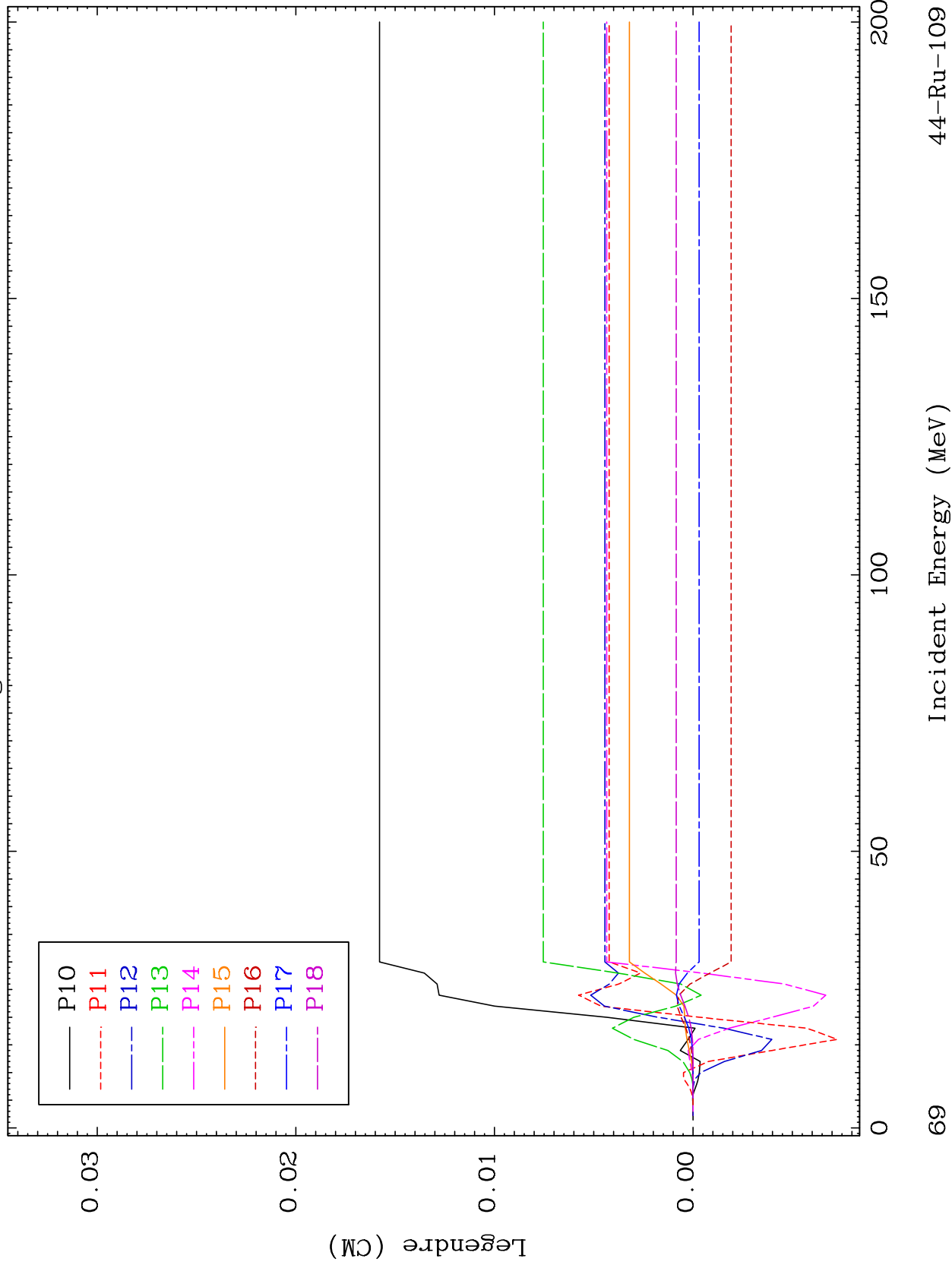
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

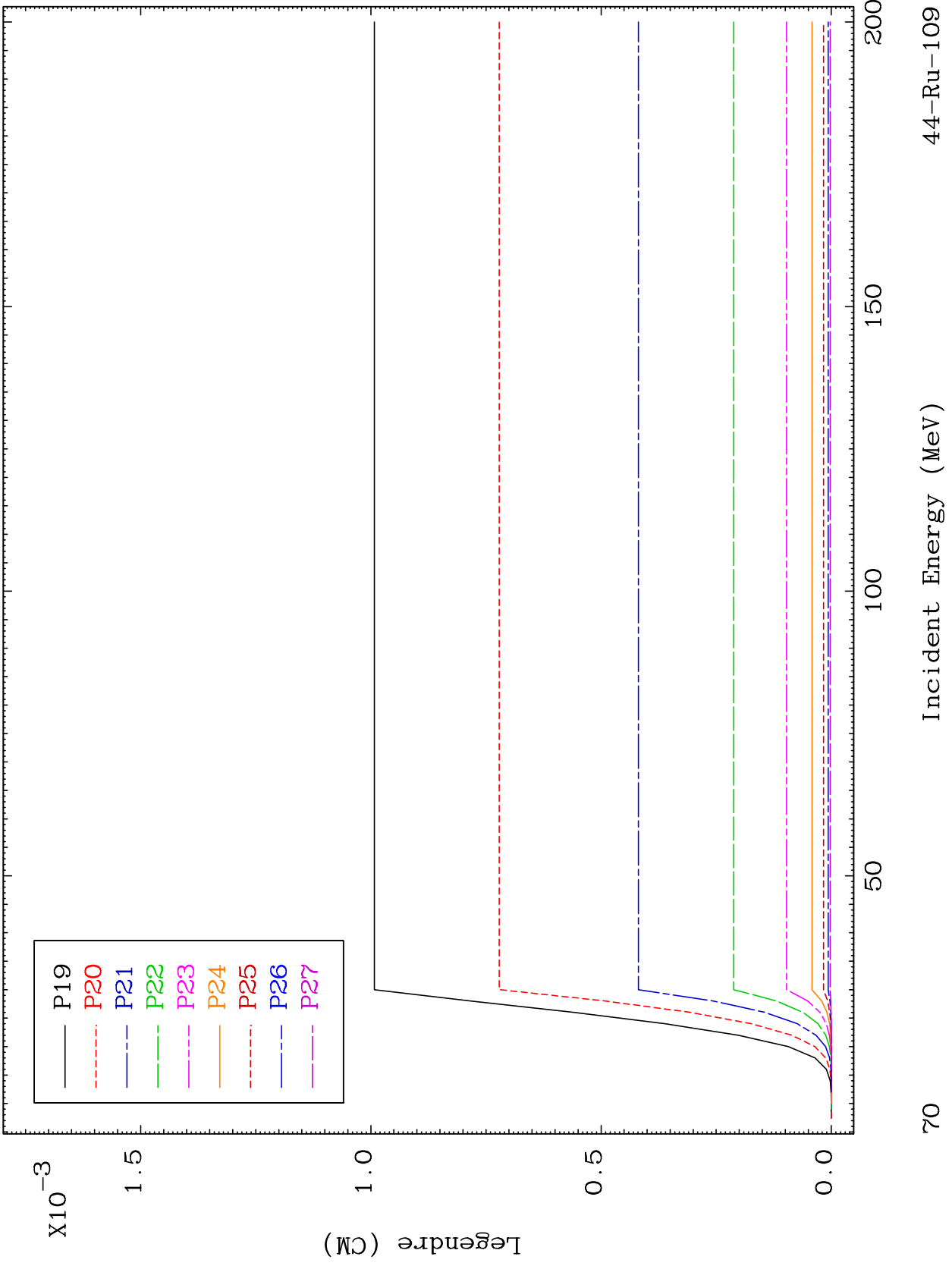
Incident Energy (MeV)

69

MAT 4464

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

44-Ru-109



70

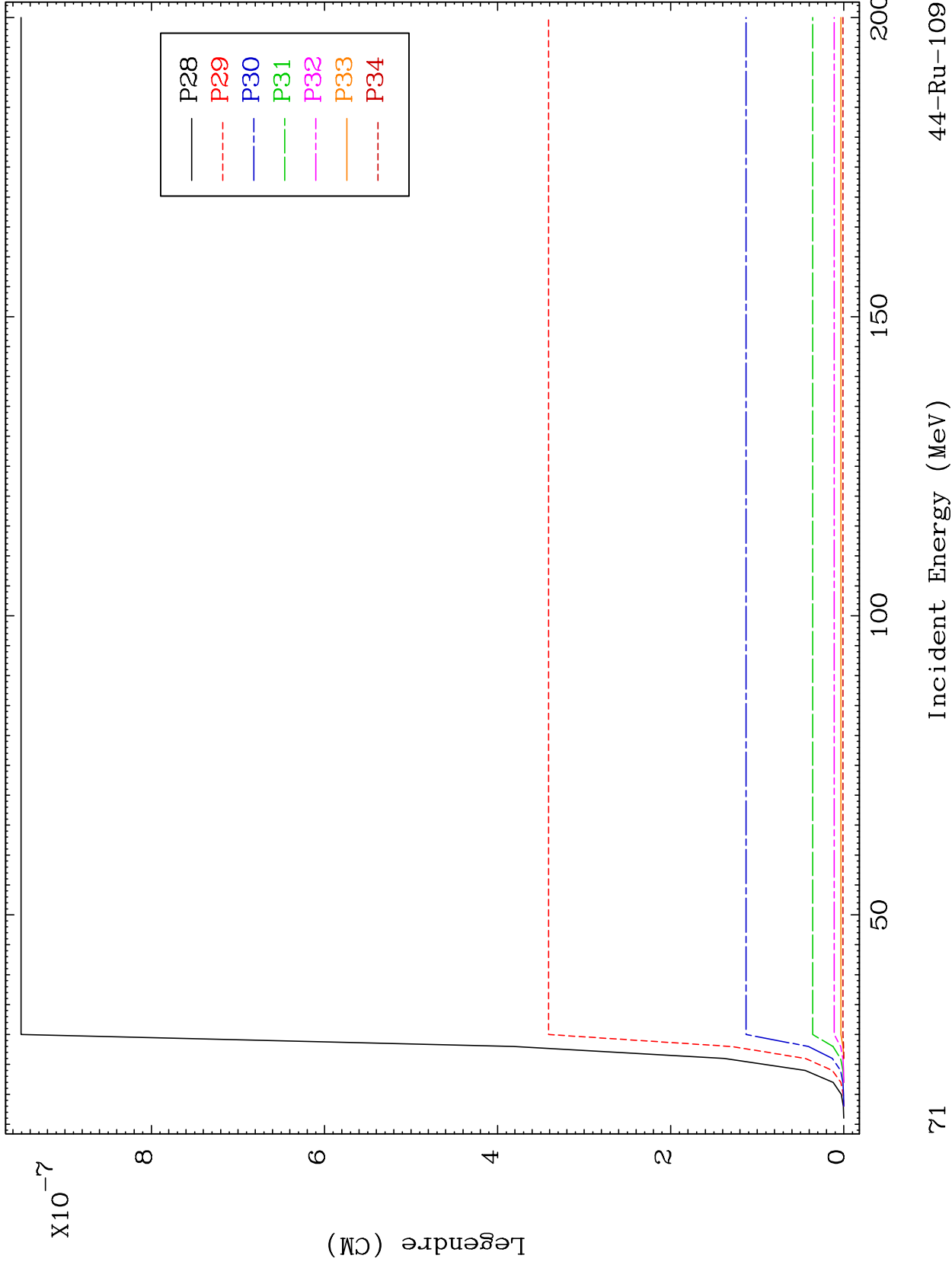
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



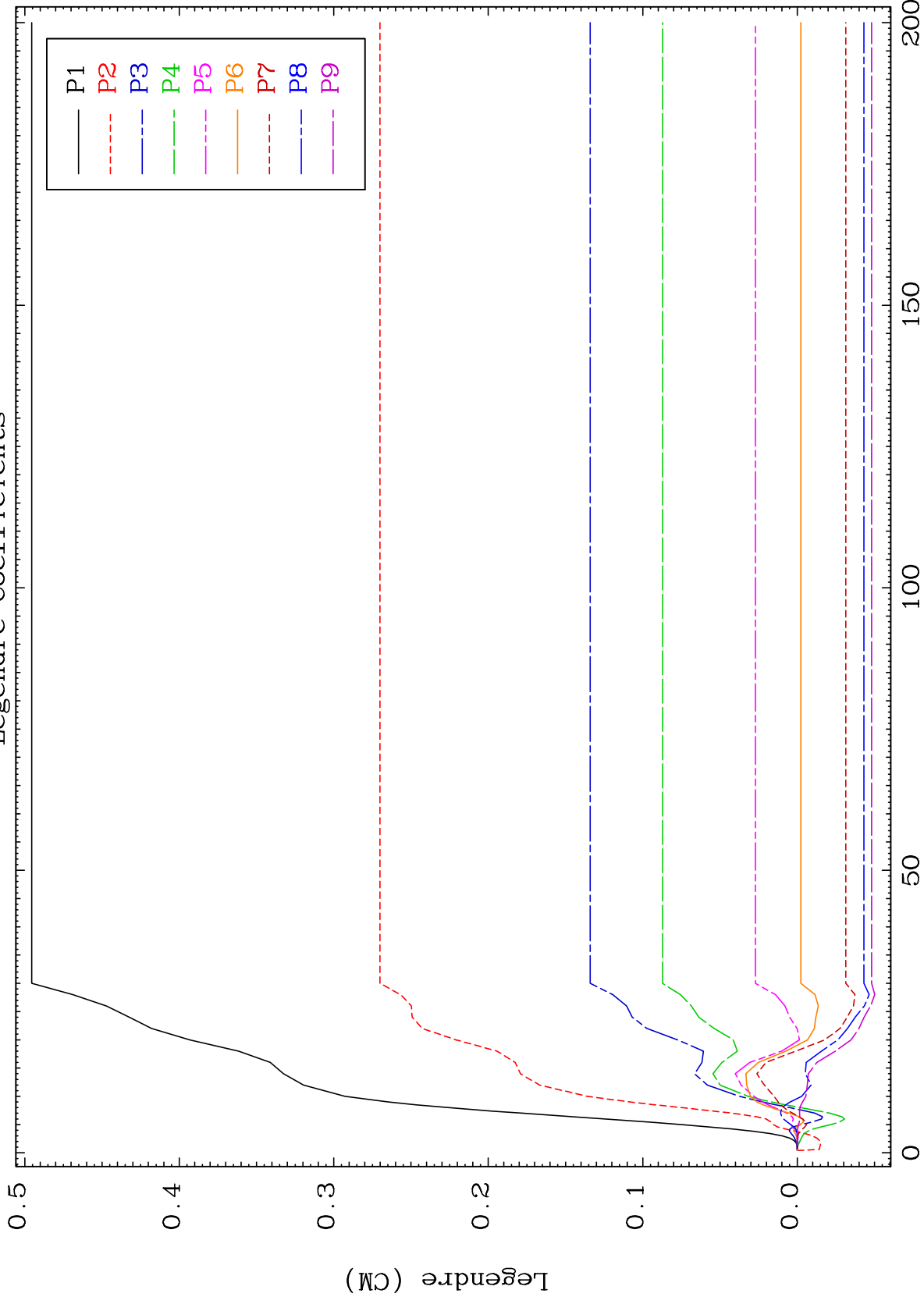
71

MAT 4464

MT= 64 (n,n') Level

44-Ru-109

Legendre Coefficients



72

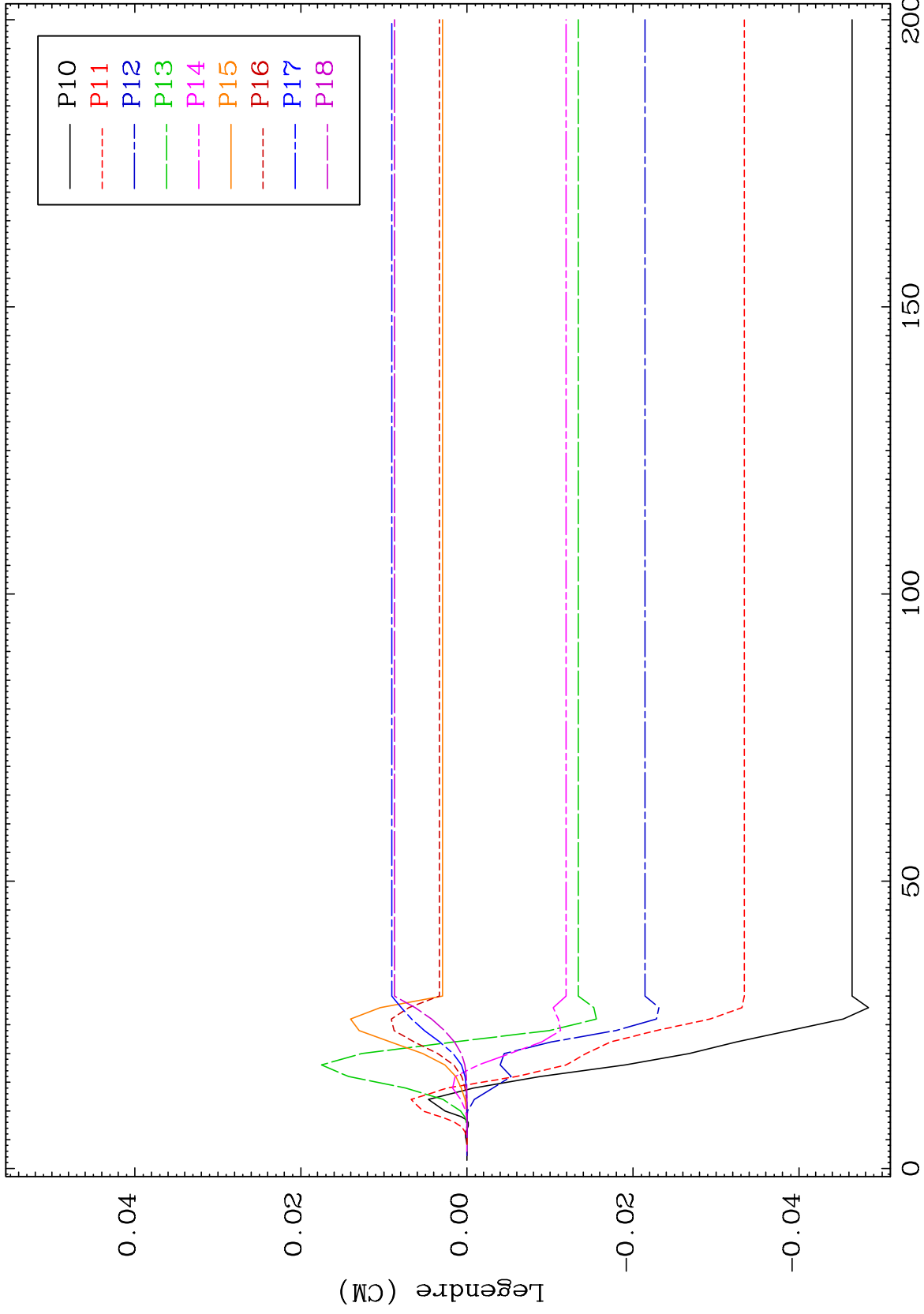
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



73

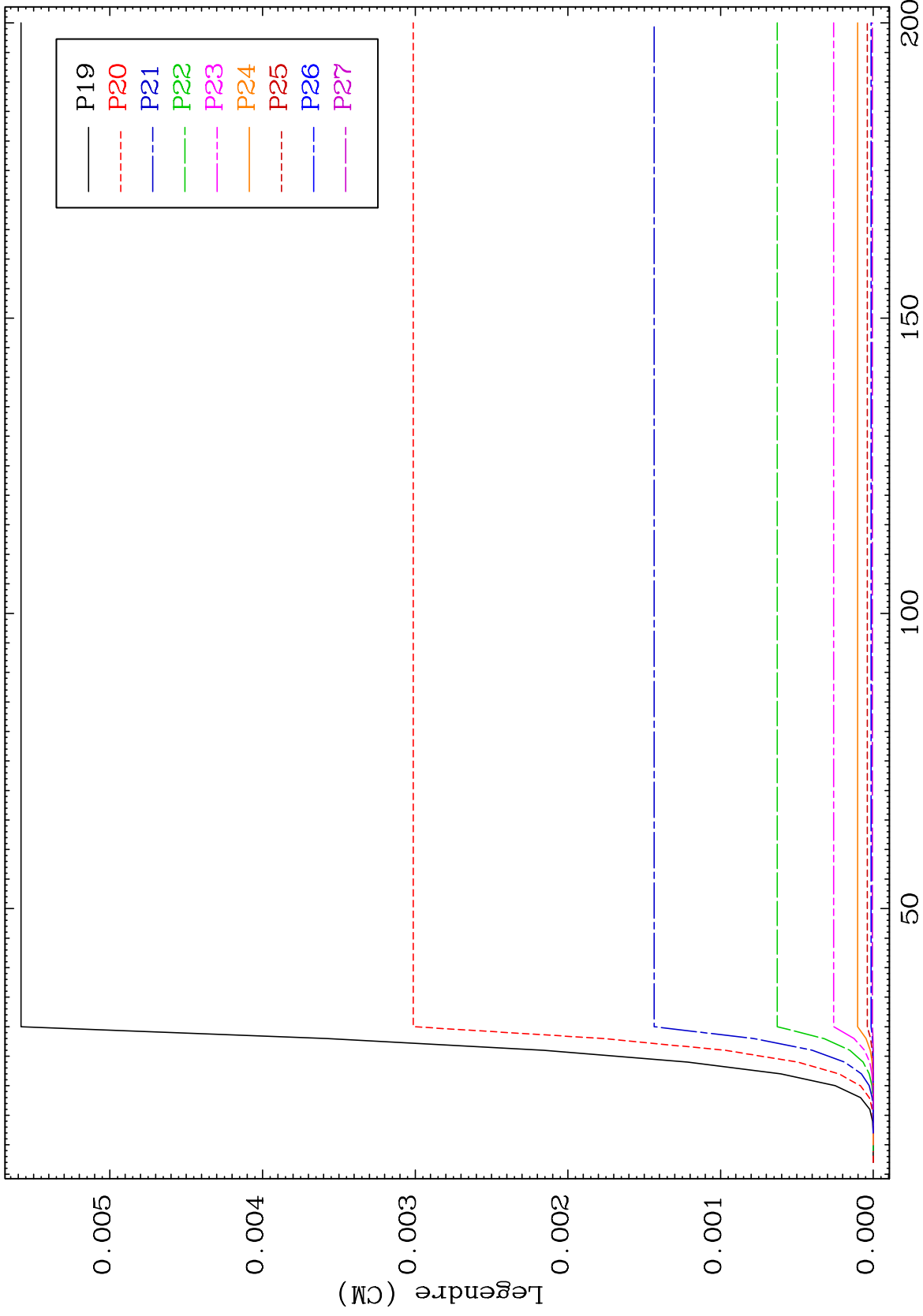
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



74

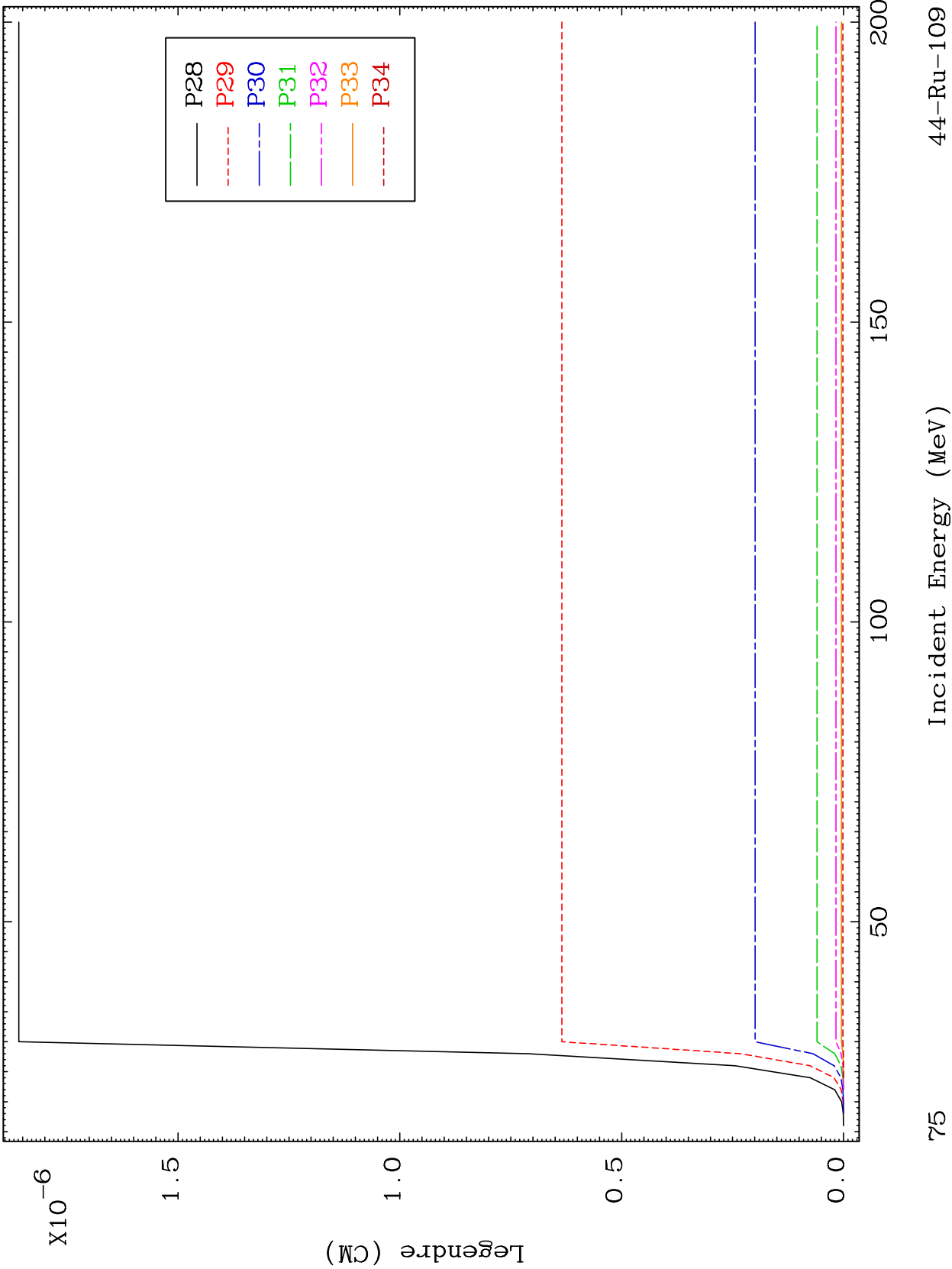
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



75

Incident Energy (MeV)

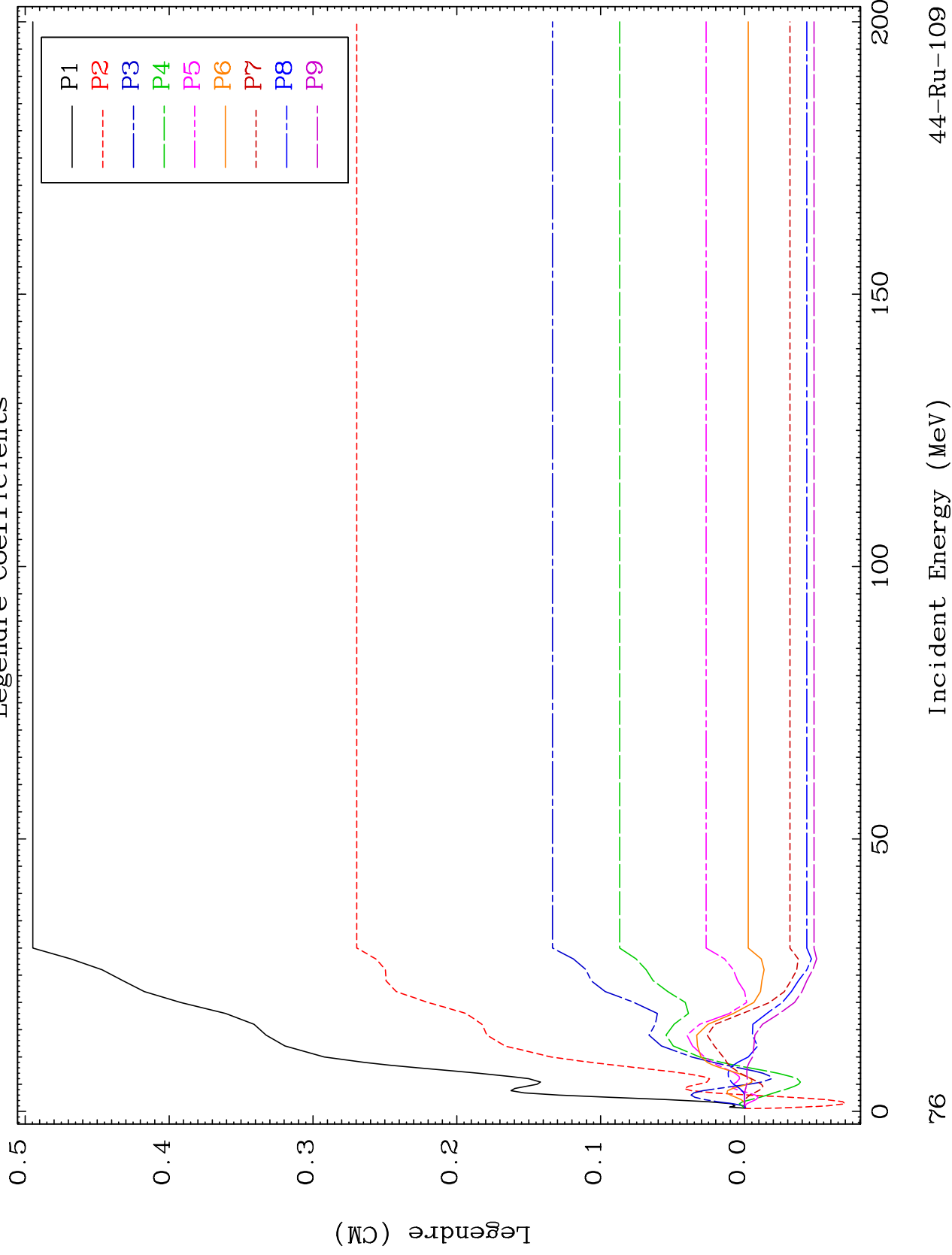
44-Ru-109

MAT 4464

MT= 65 (n,n') Level

44-Ru-109

Legendre Coefficients



76

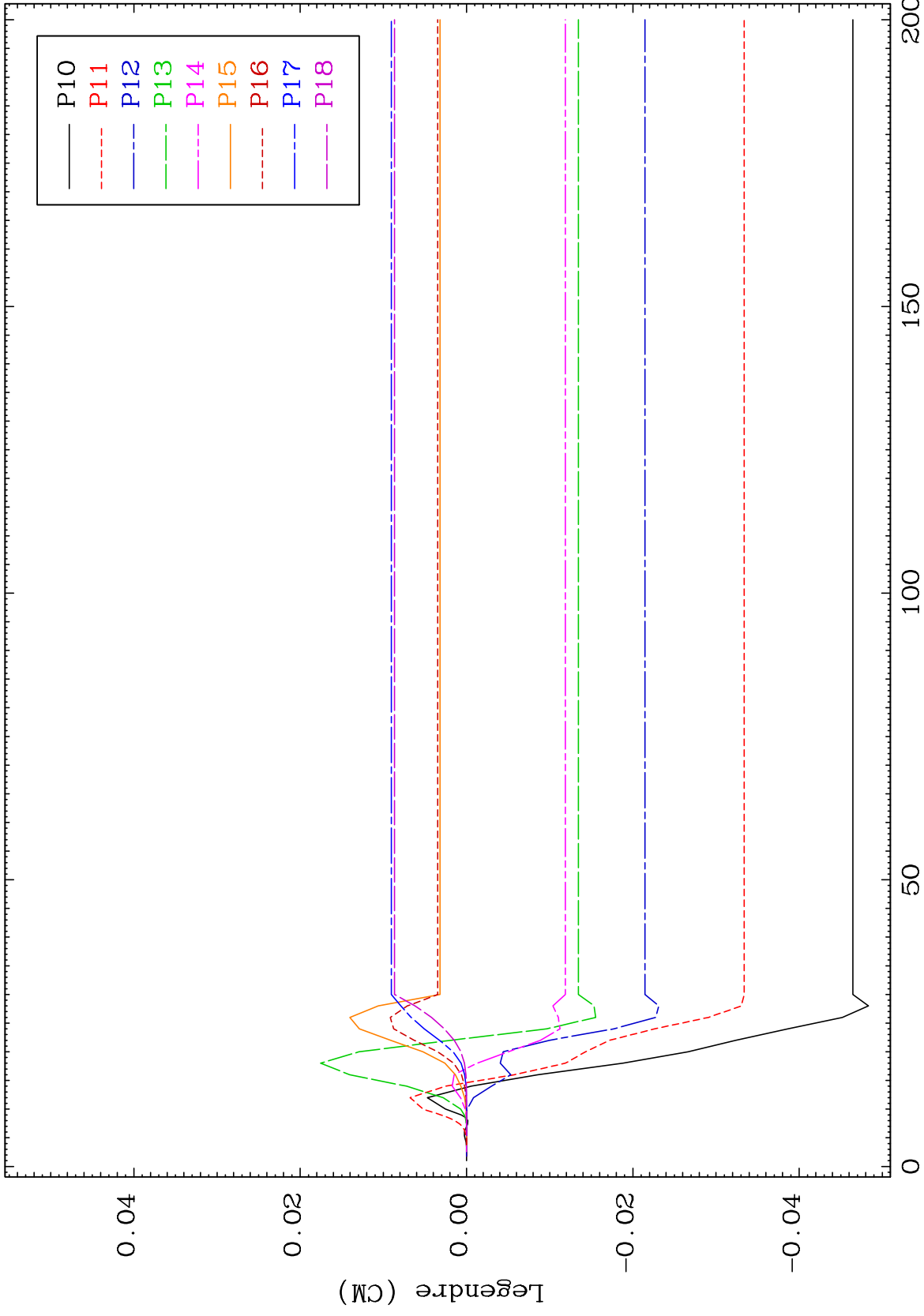
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



77

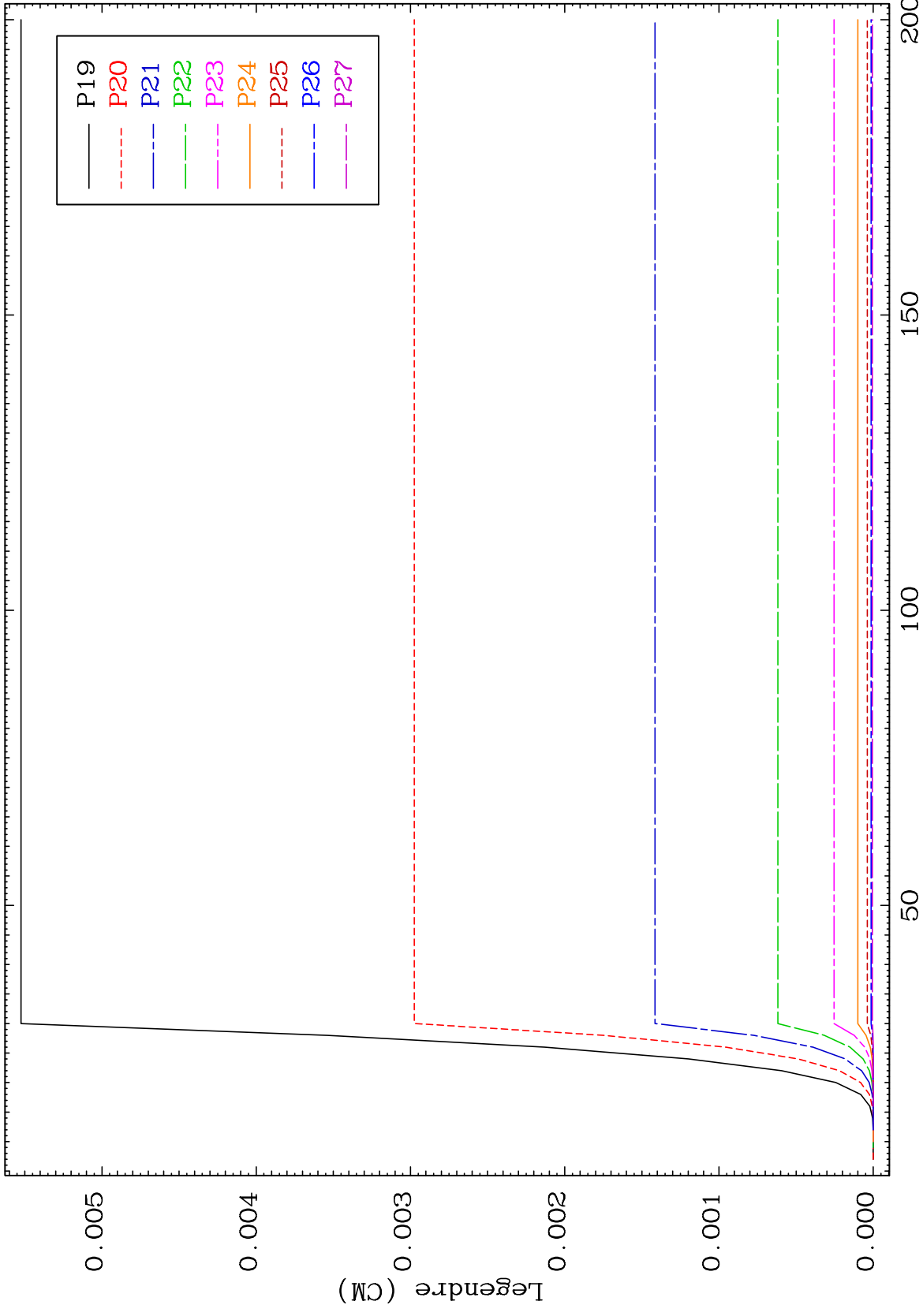
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



78

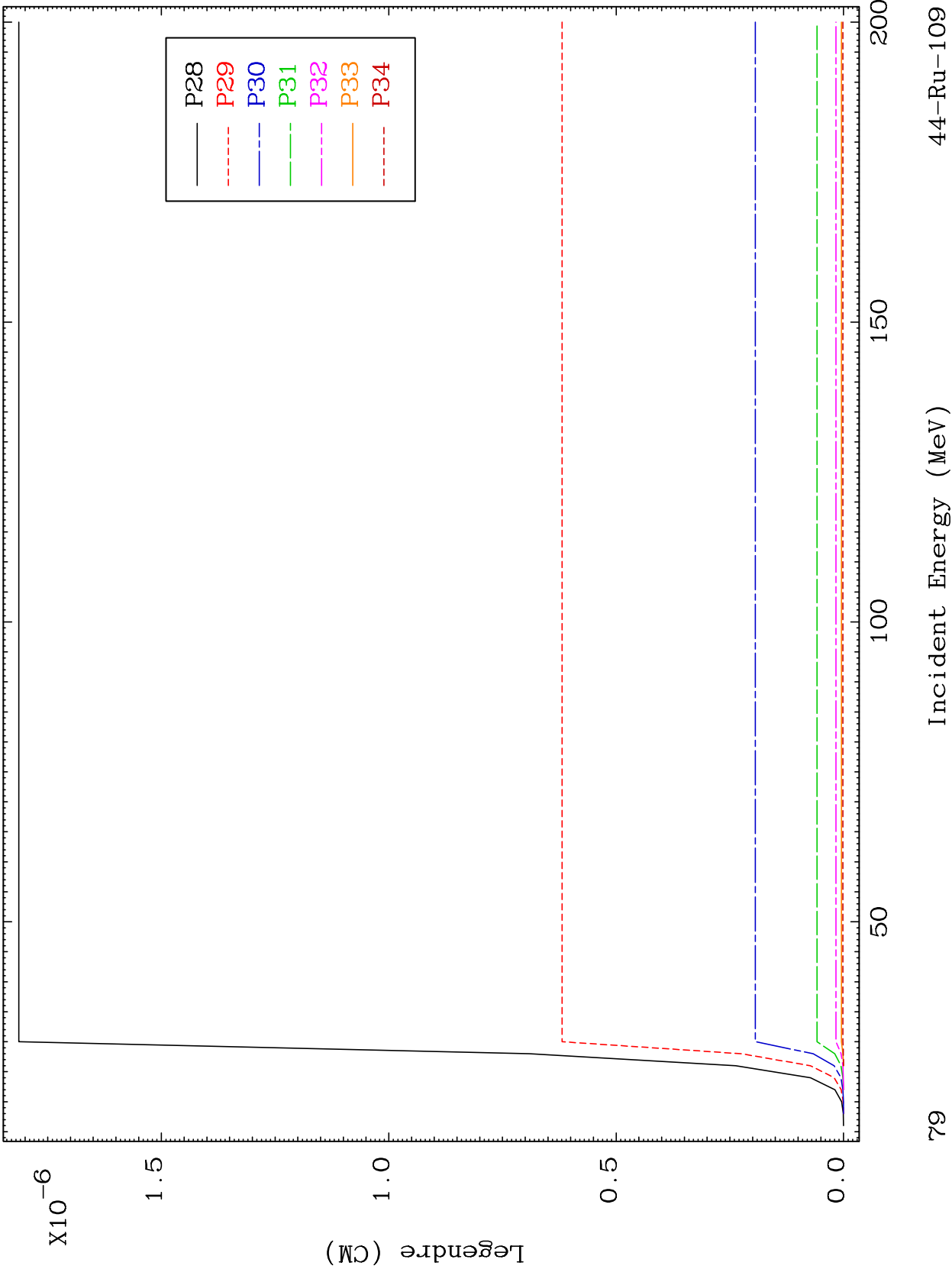
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

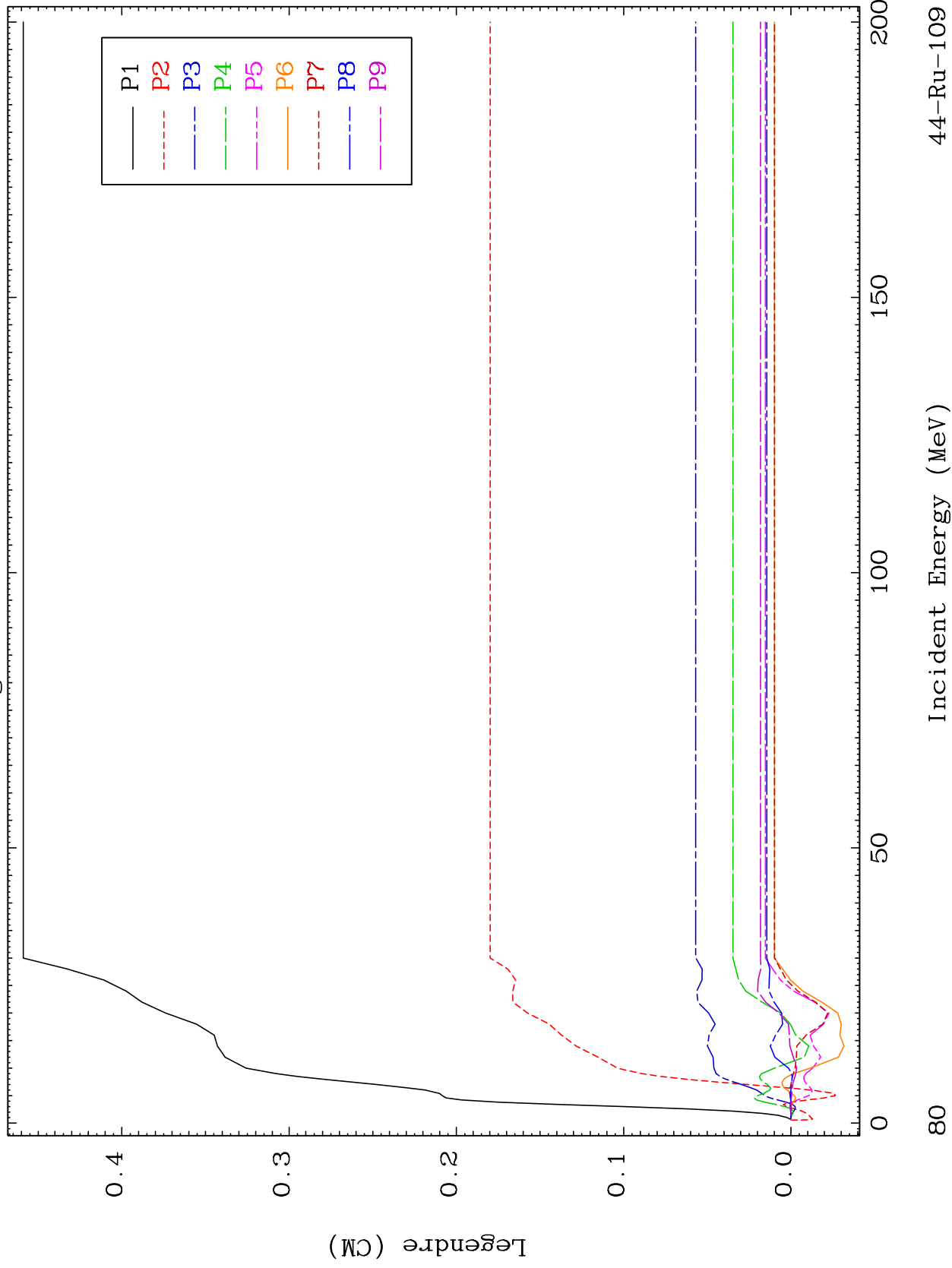
44-Ru-109



MAT 4464

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

44-Ru-109

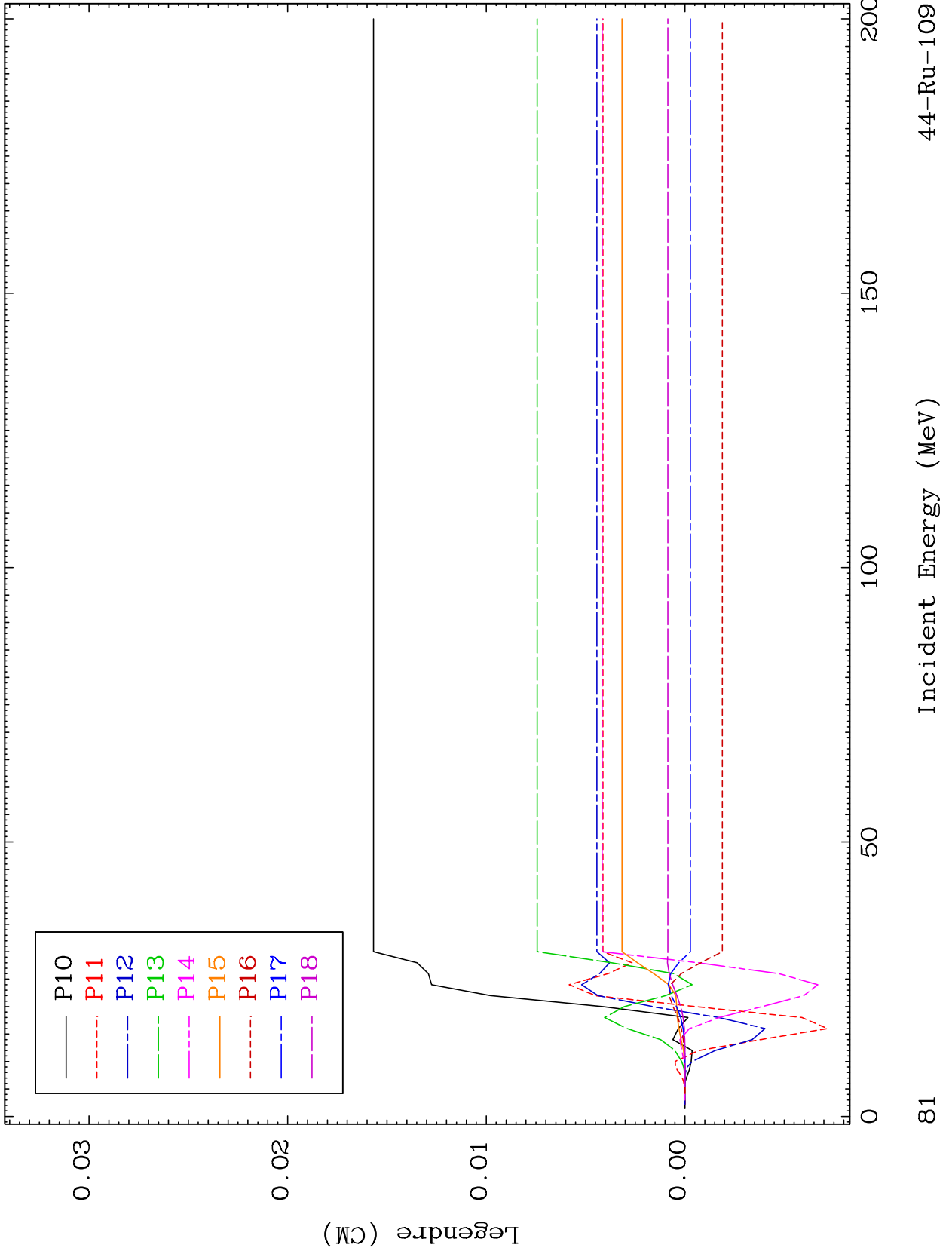


44-Ru-109

MAT 4464

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

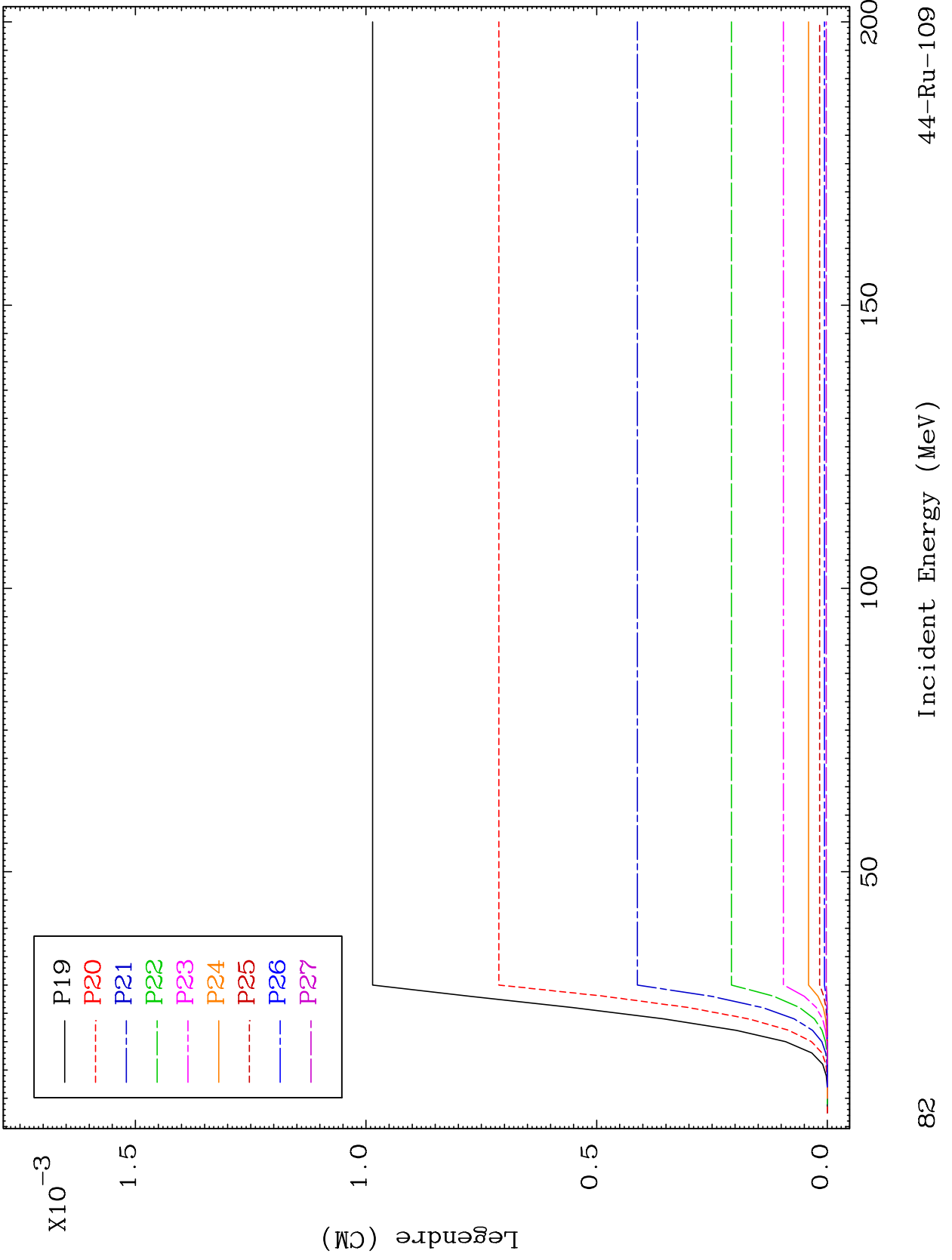
44-Ru-109



81

Incident Energy (MeV)

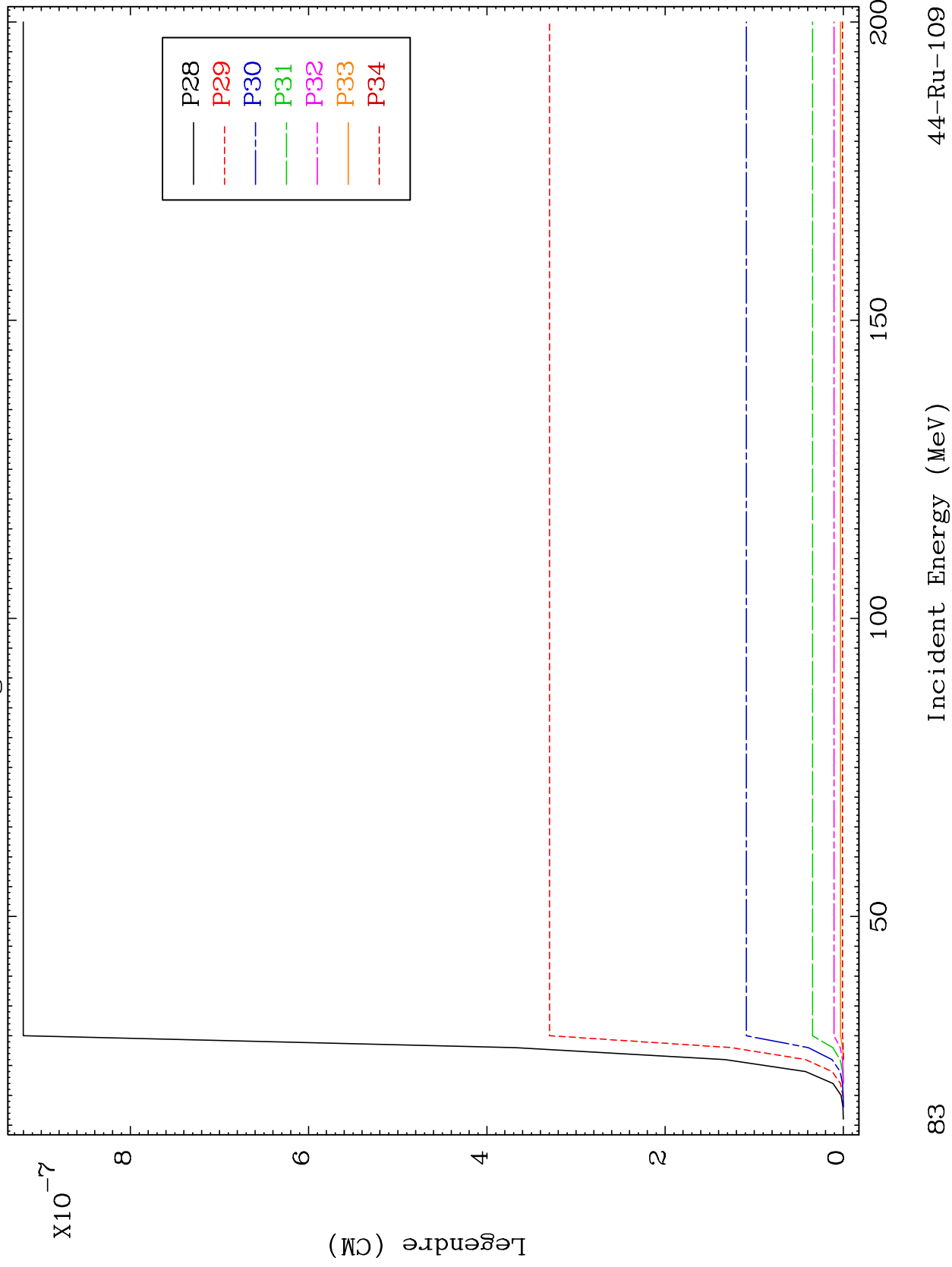
44-Ru-109



MAT 4464

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

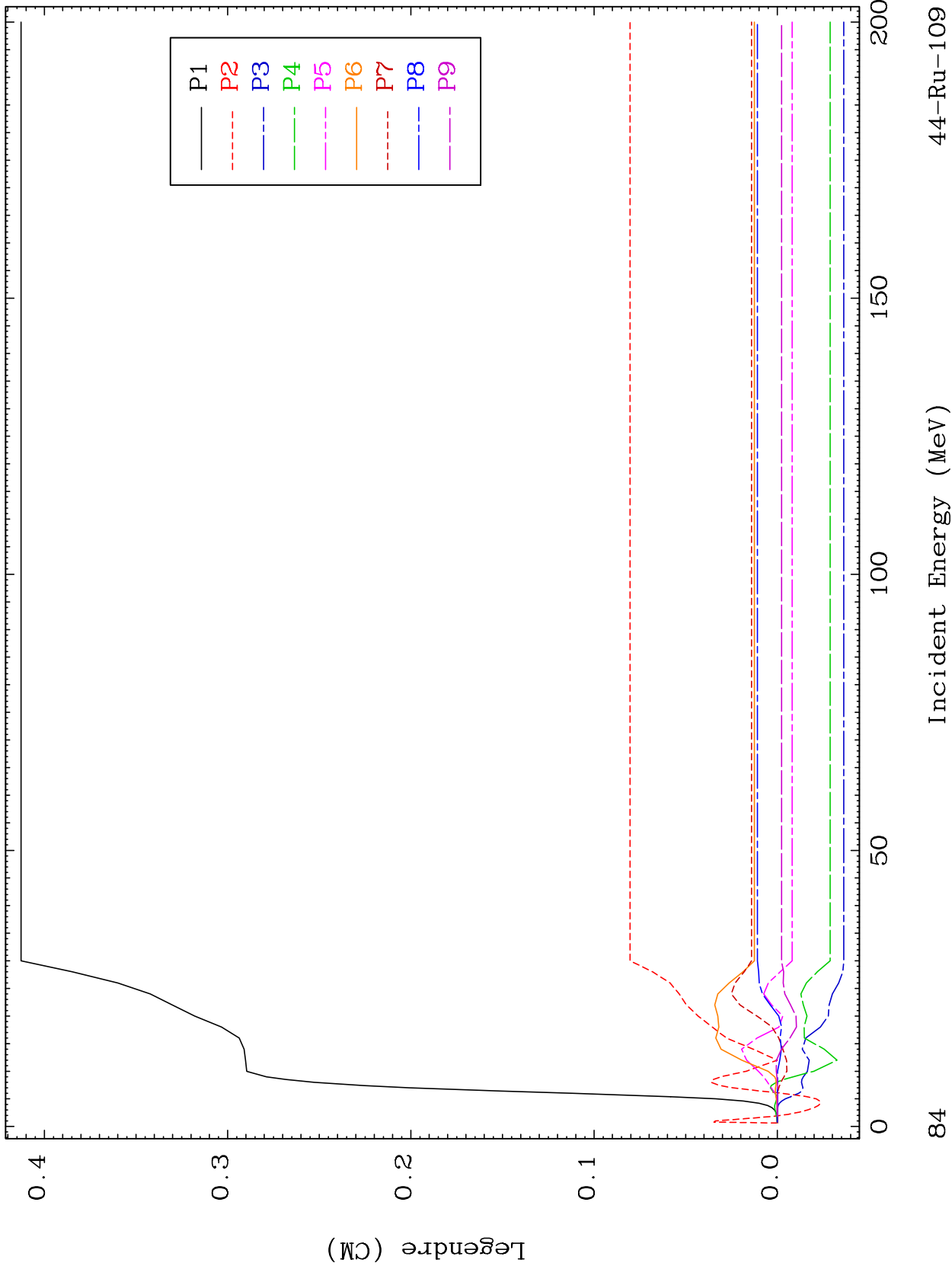
44-Ru-109



MAT 4464

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

44-Ru-109



44-Ru-109

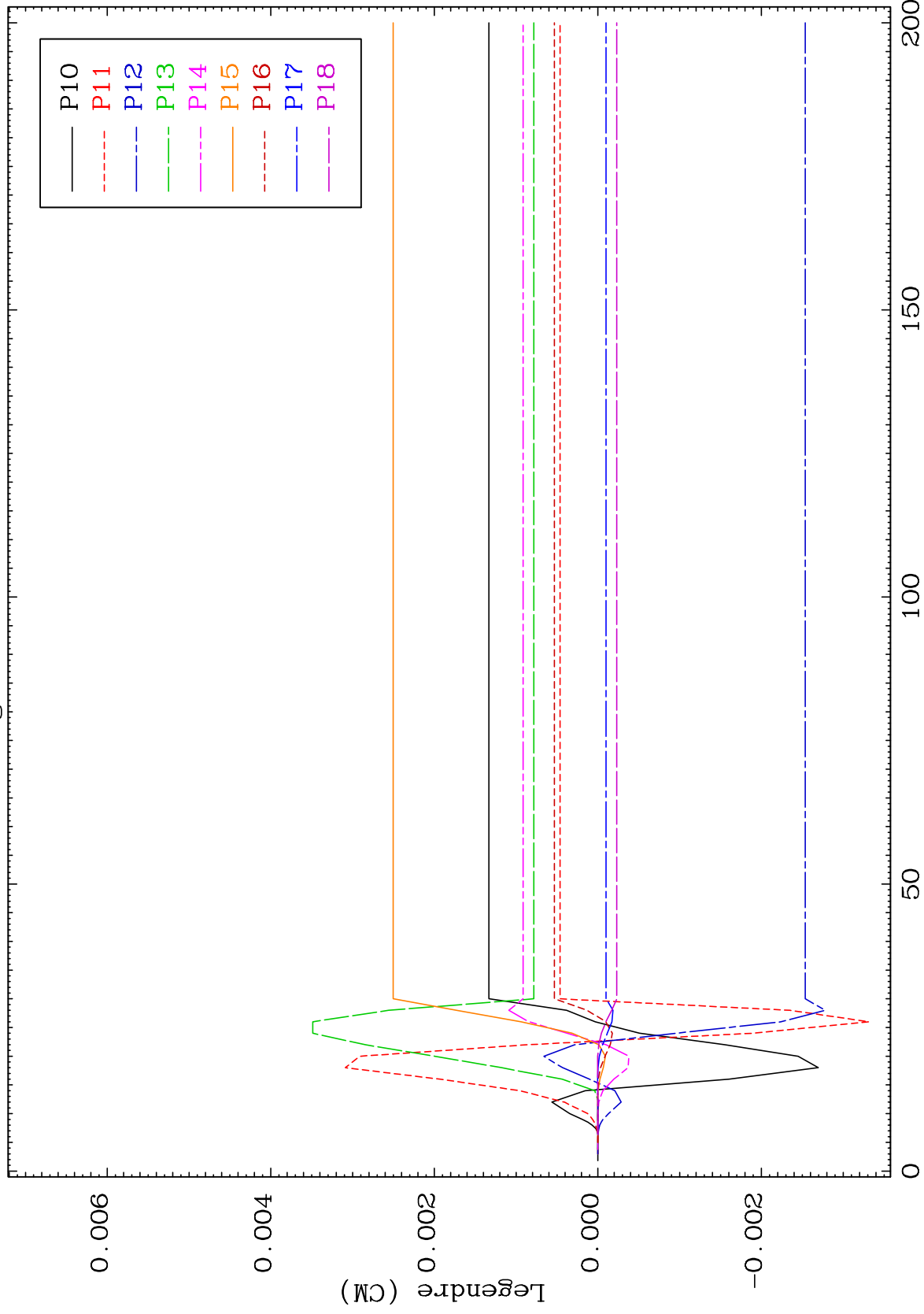
Incident Energy (MeV)

84

MAT 4464

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

44-Ru-109



85

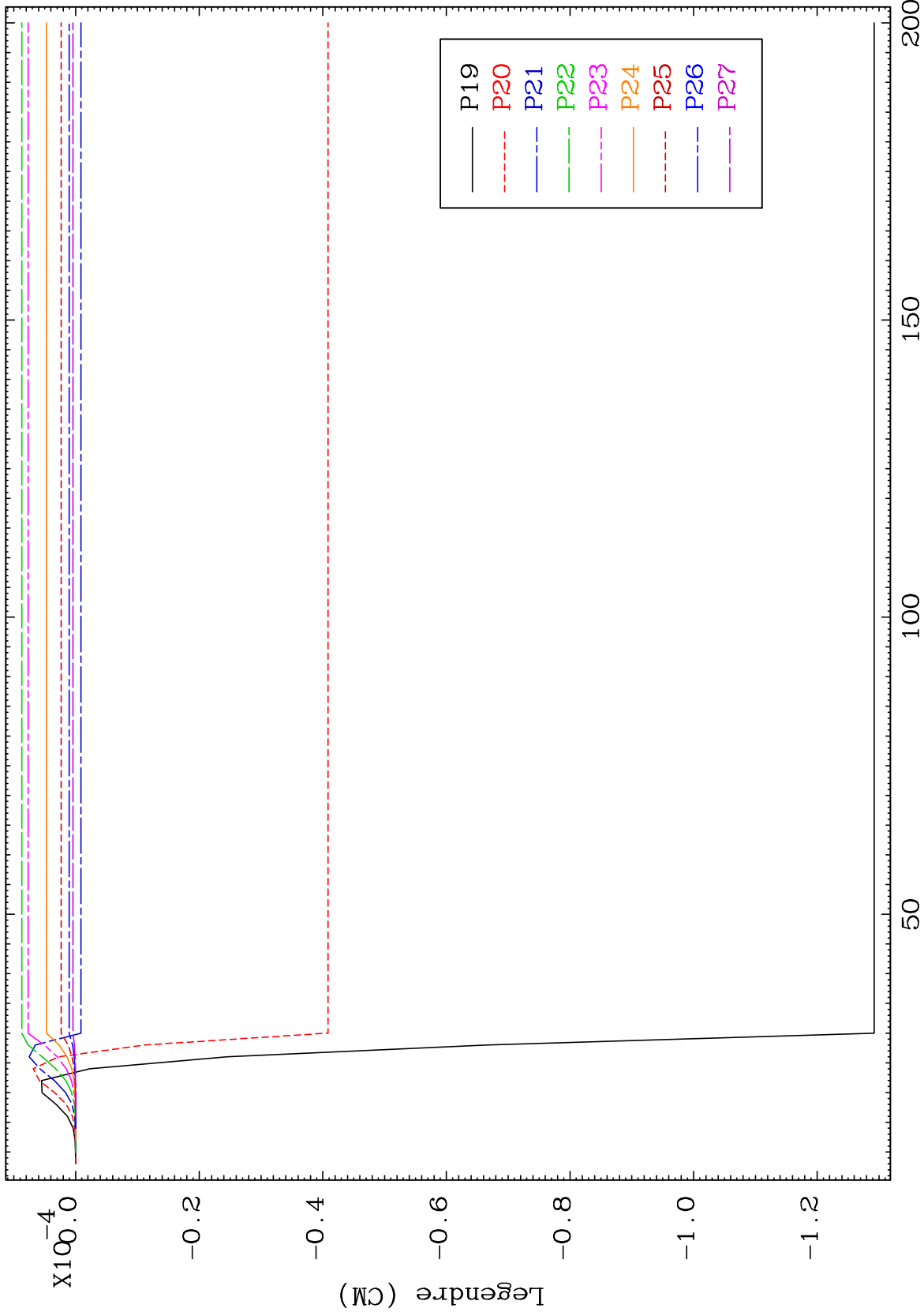
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

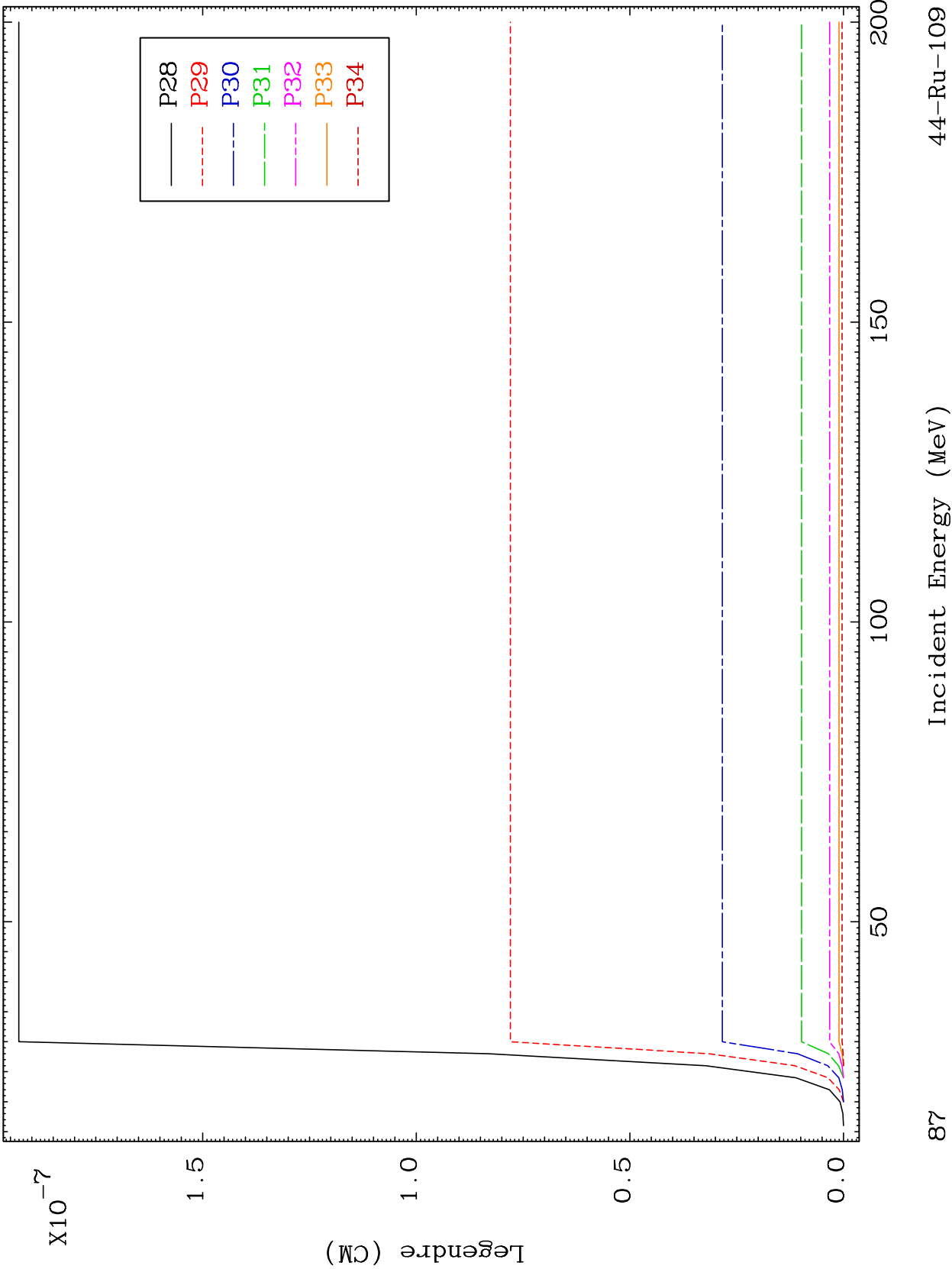
44-Ru-109



MAT 4464

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

44-Ru-109



87

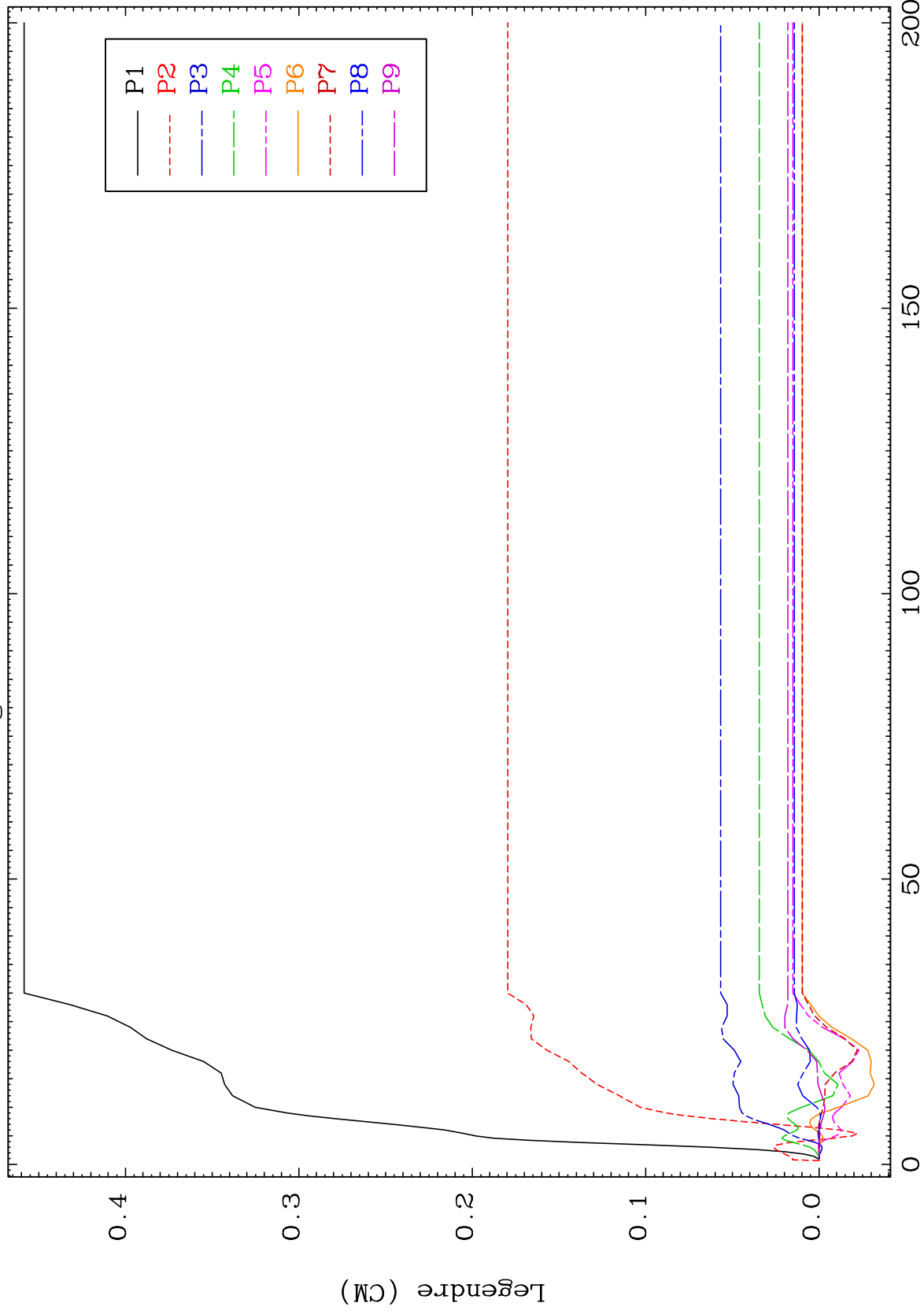
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

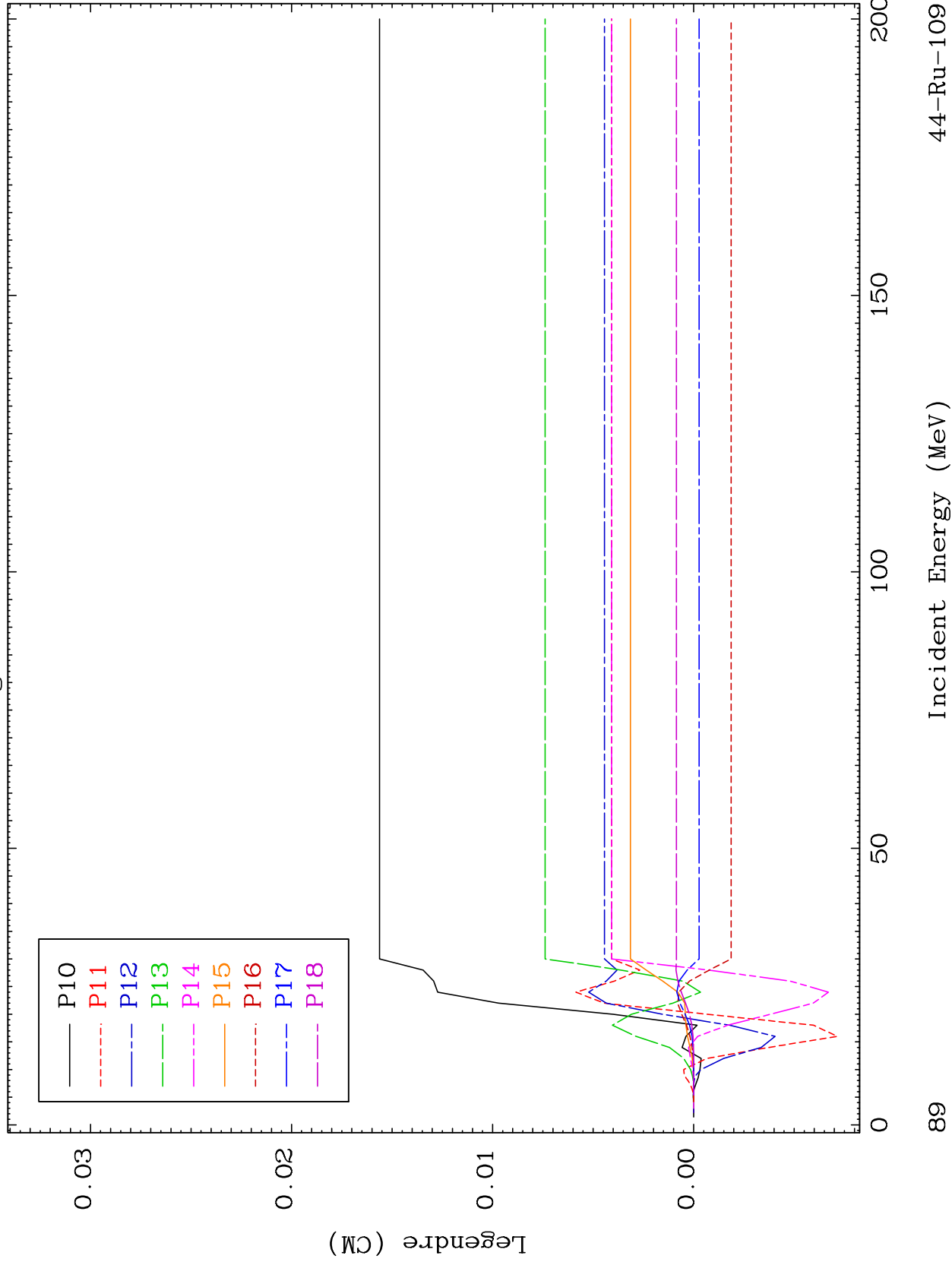
Incident Energy (MeV)

88

MAT 4464

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

44-Ru-109



89

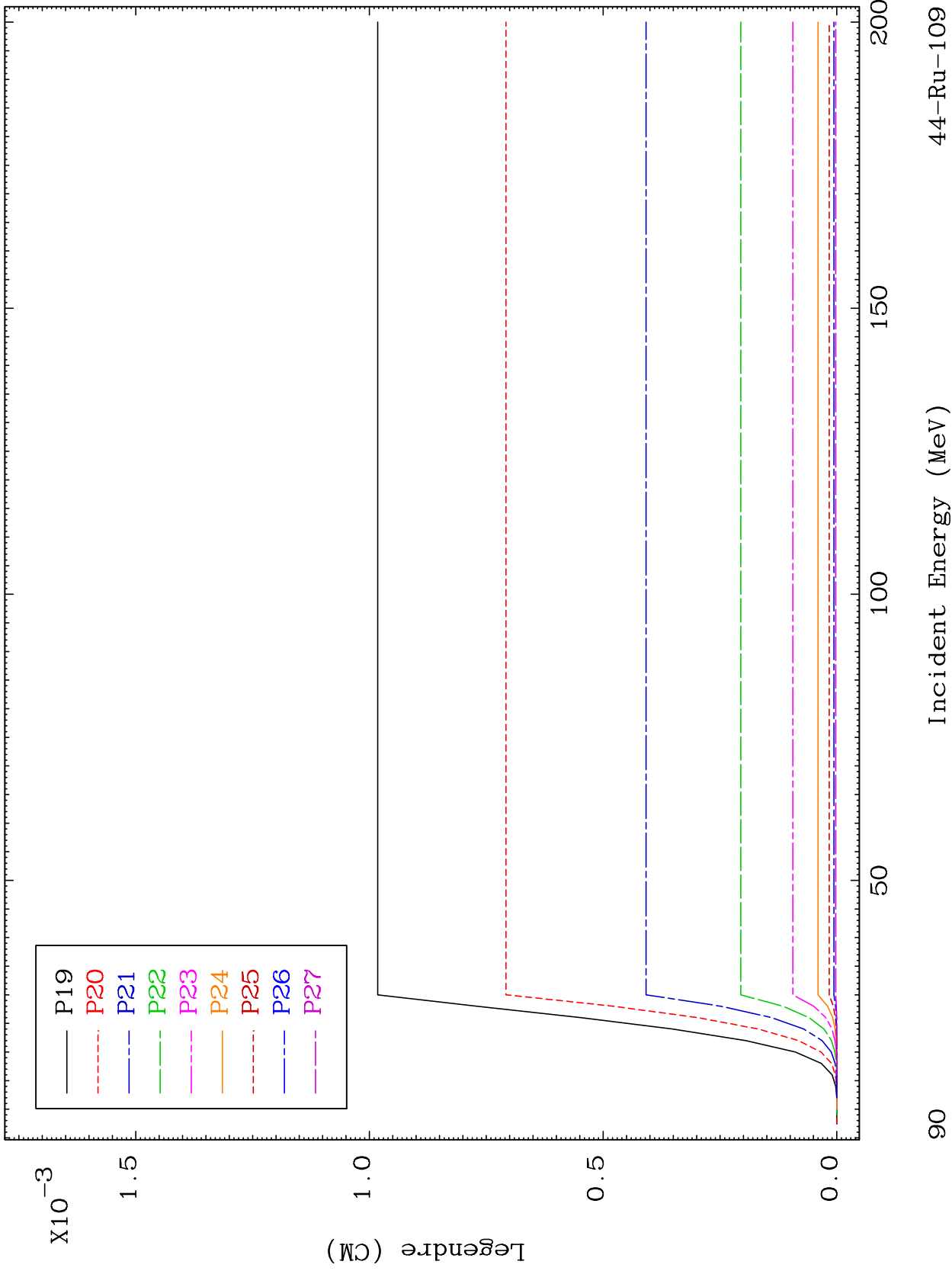
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



90

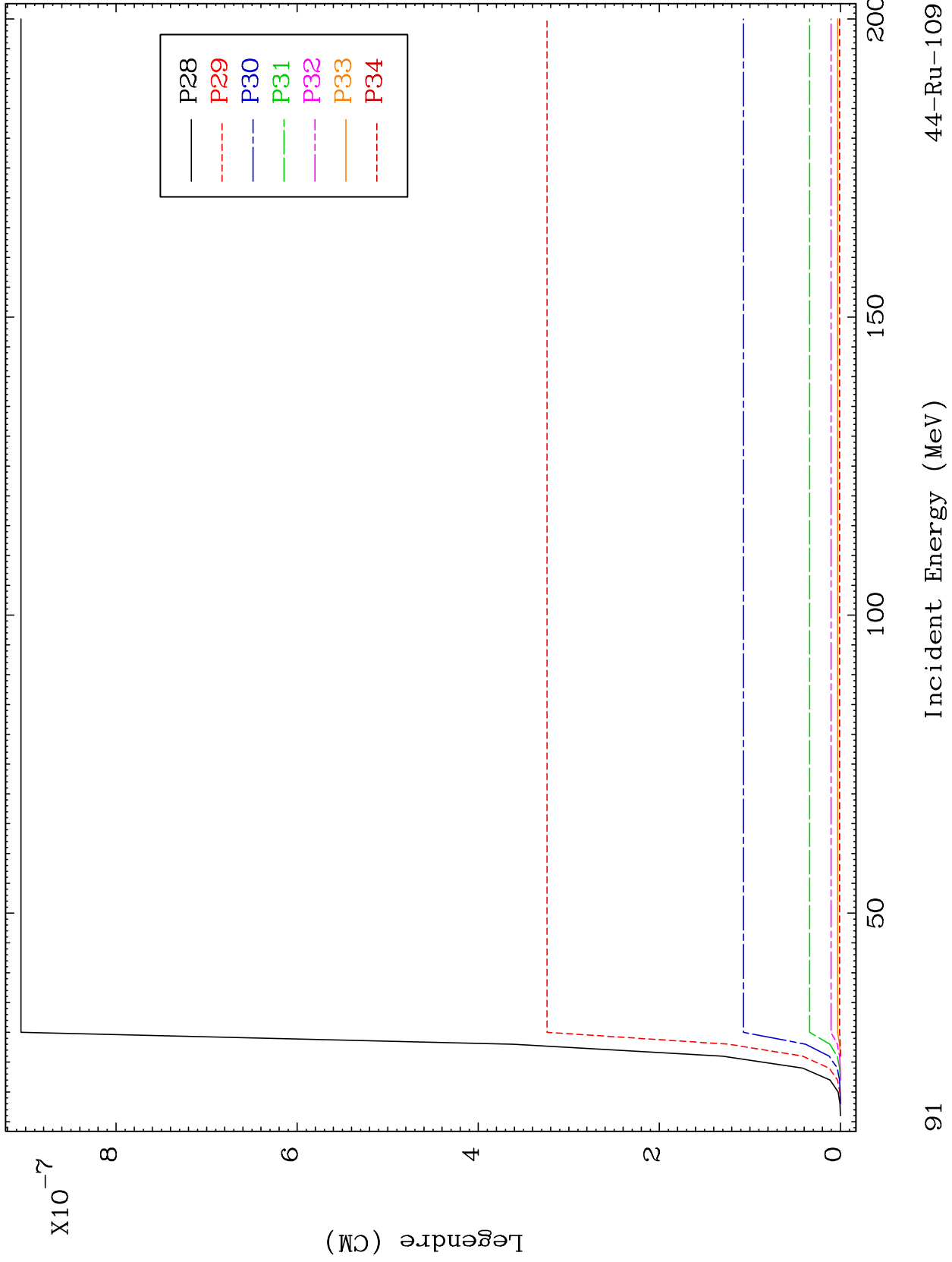
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109

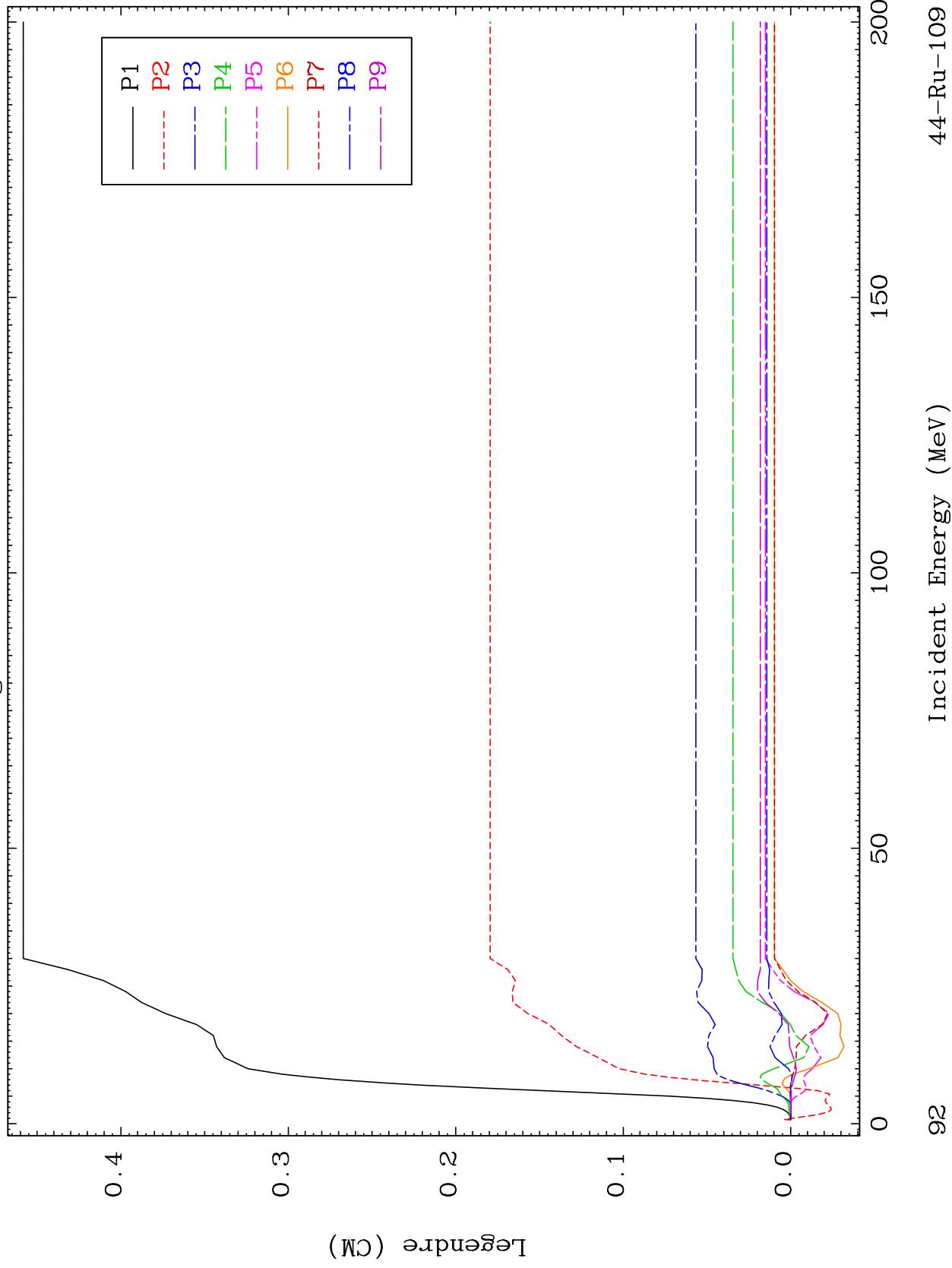


91

MAT 4464

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

44-Ru-109



44-Ru-109

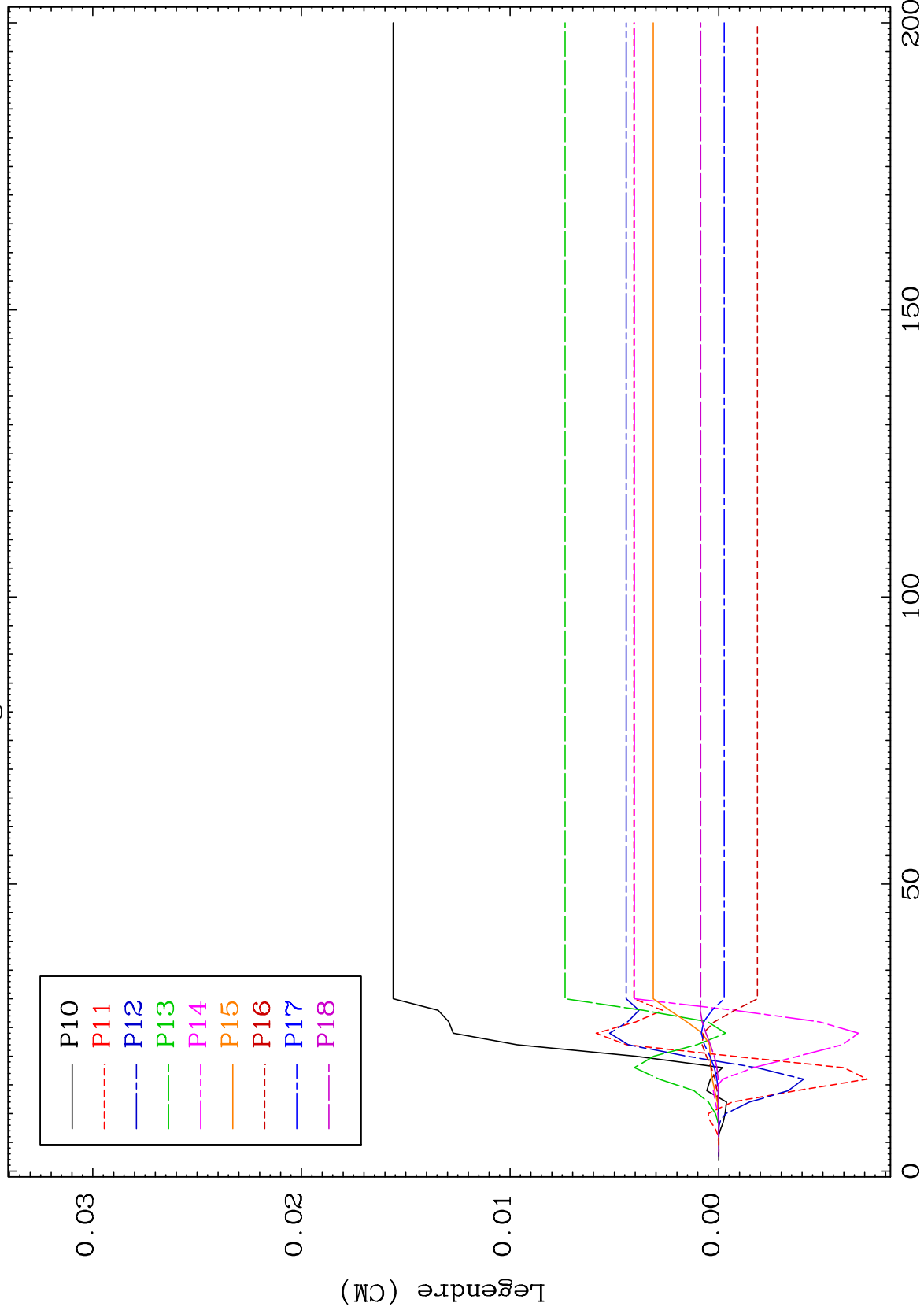
Incident Energy (MeV)

92

MAT 4464

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

44-Ru-109



93

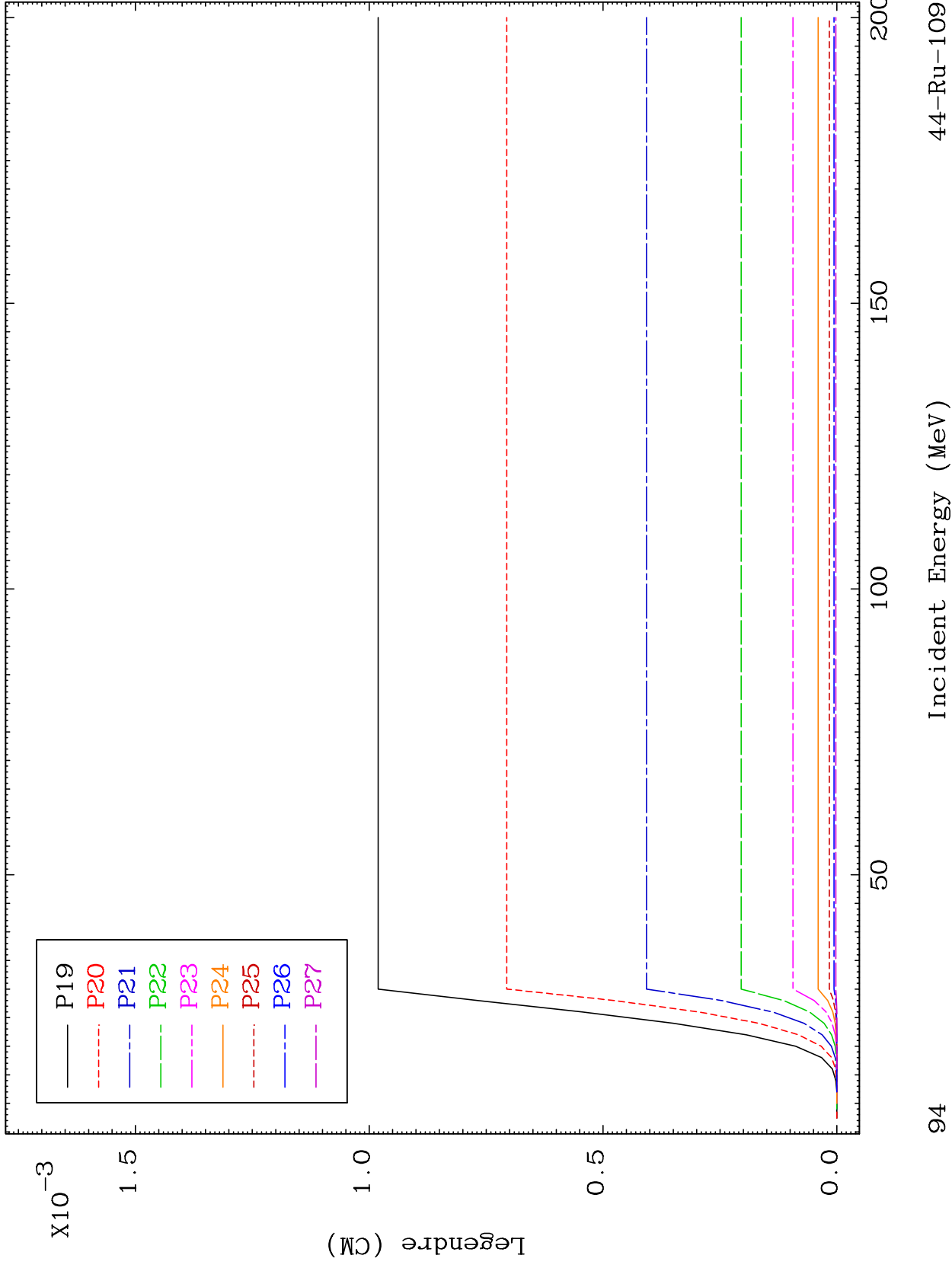
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

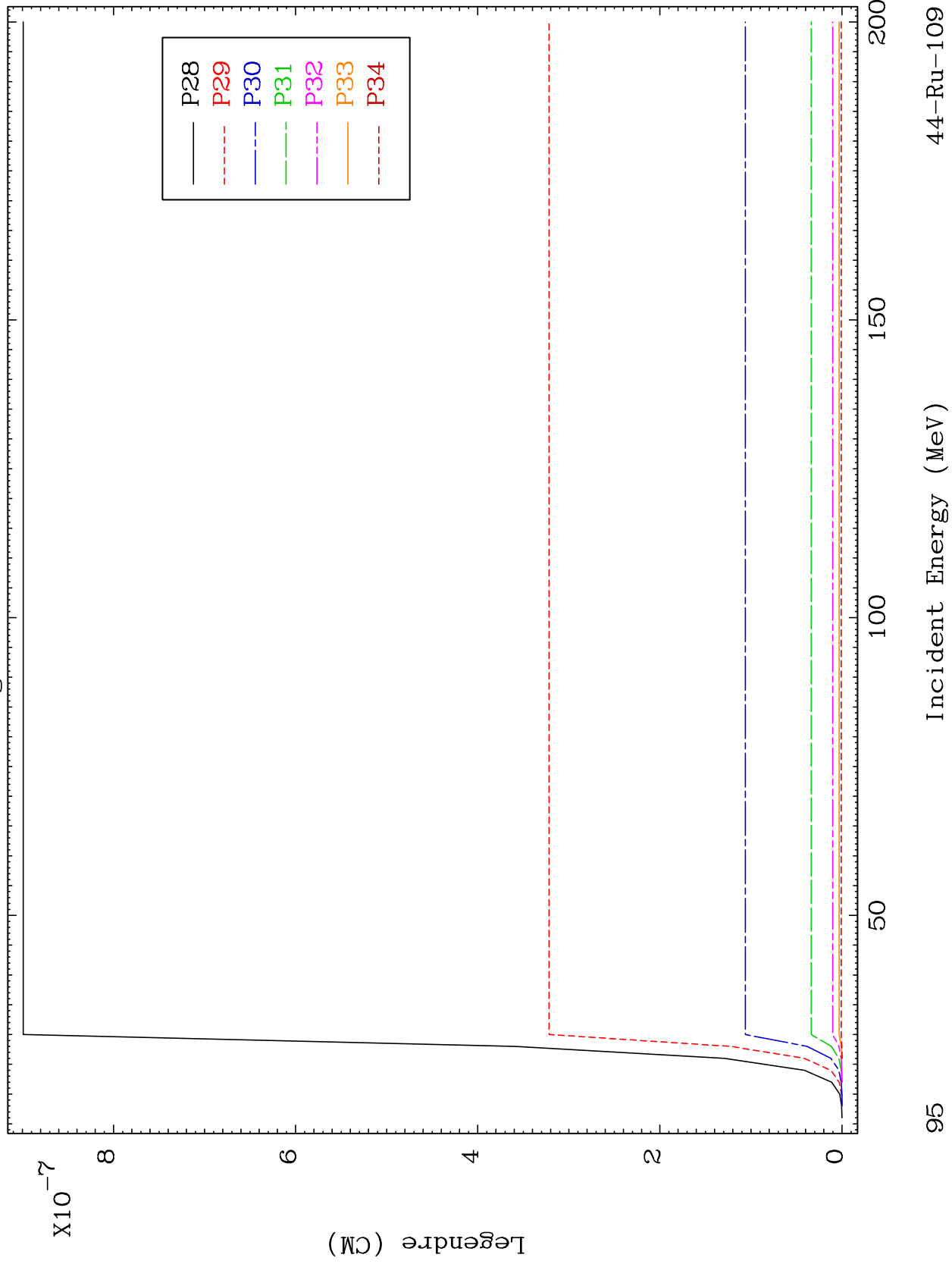
44-Ru-109



MAT 4464

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

44-Ru-109



44-Ru-109

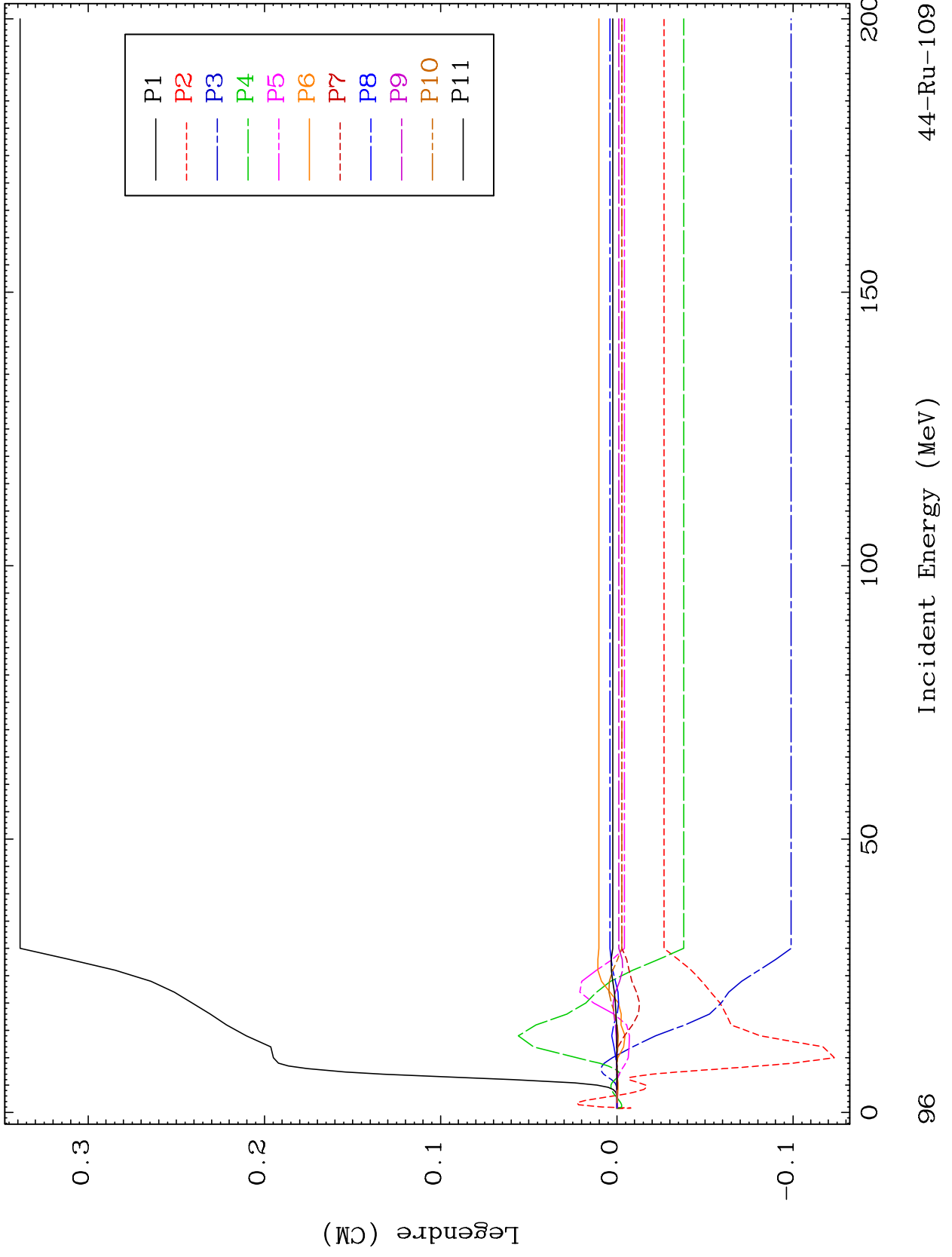
Incident Energy (MeV)

95

MAT 4464

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

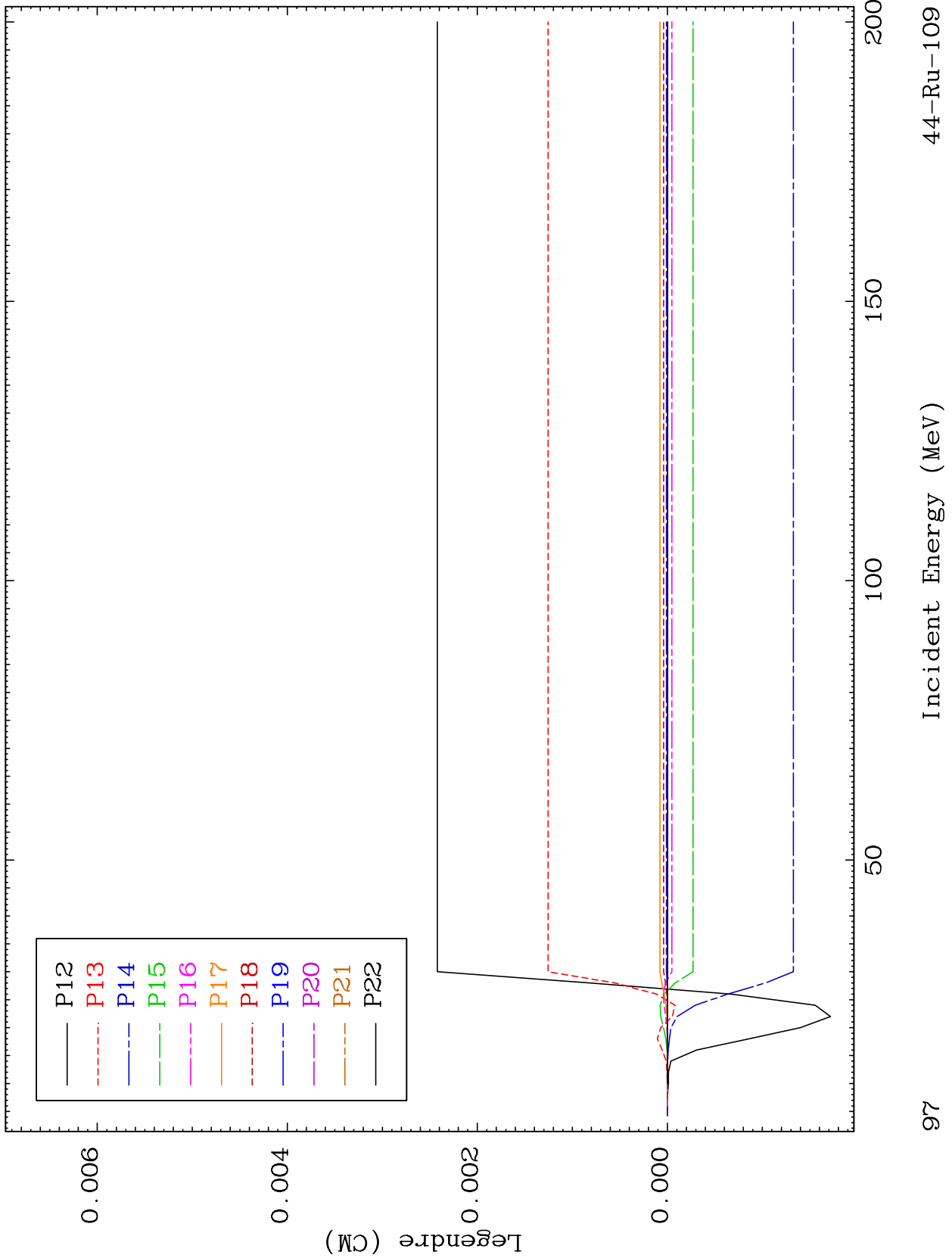
44-Ru-109



MAT 4464

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

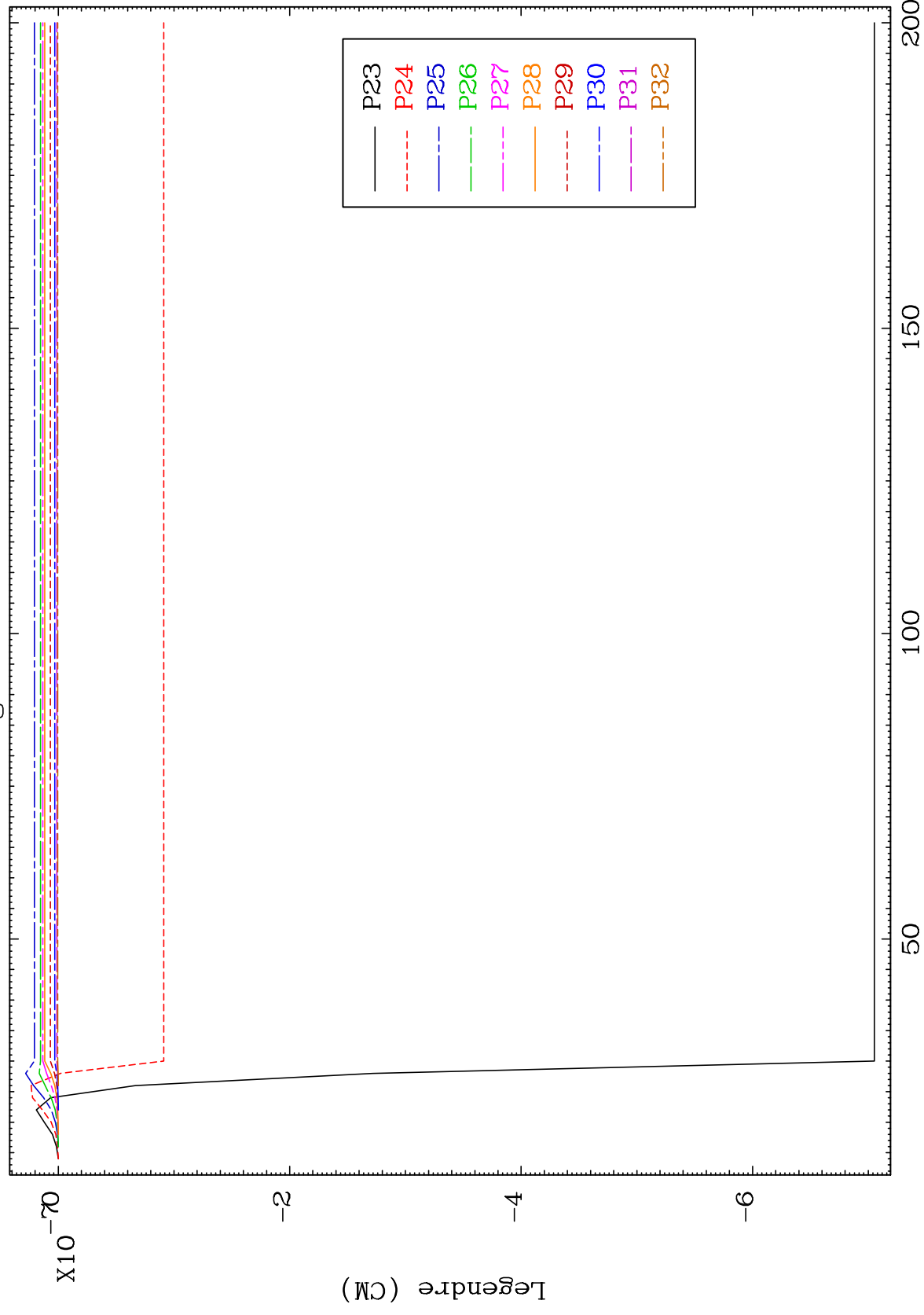
44-Ru-109



MAT 4464

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

44-Ru-109



98

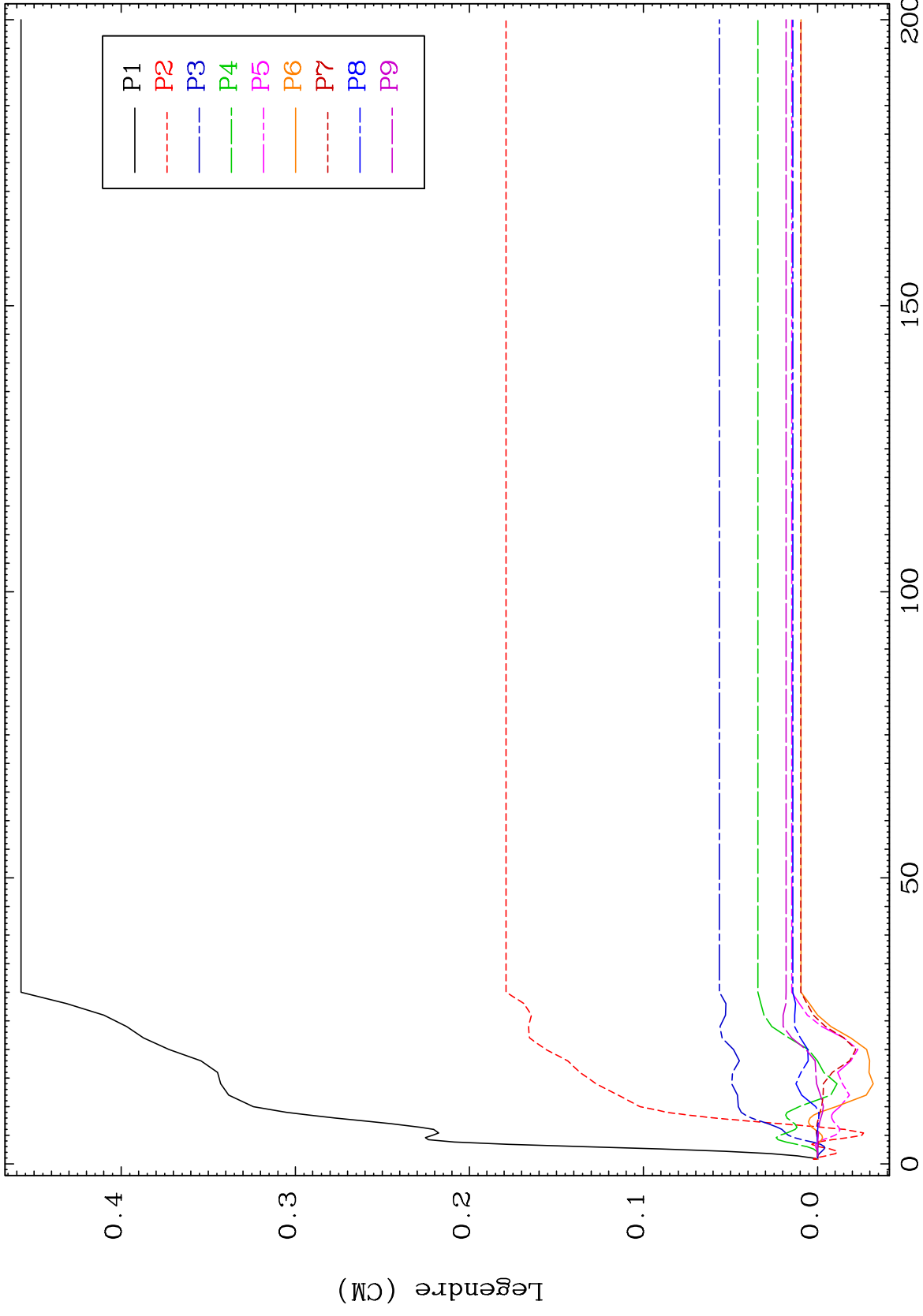
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



99

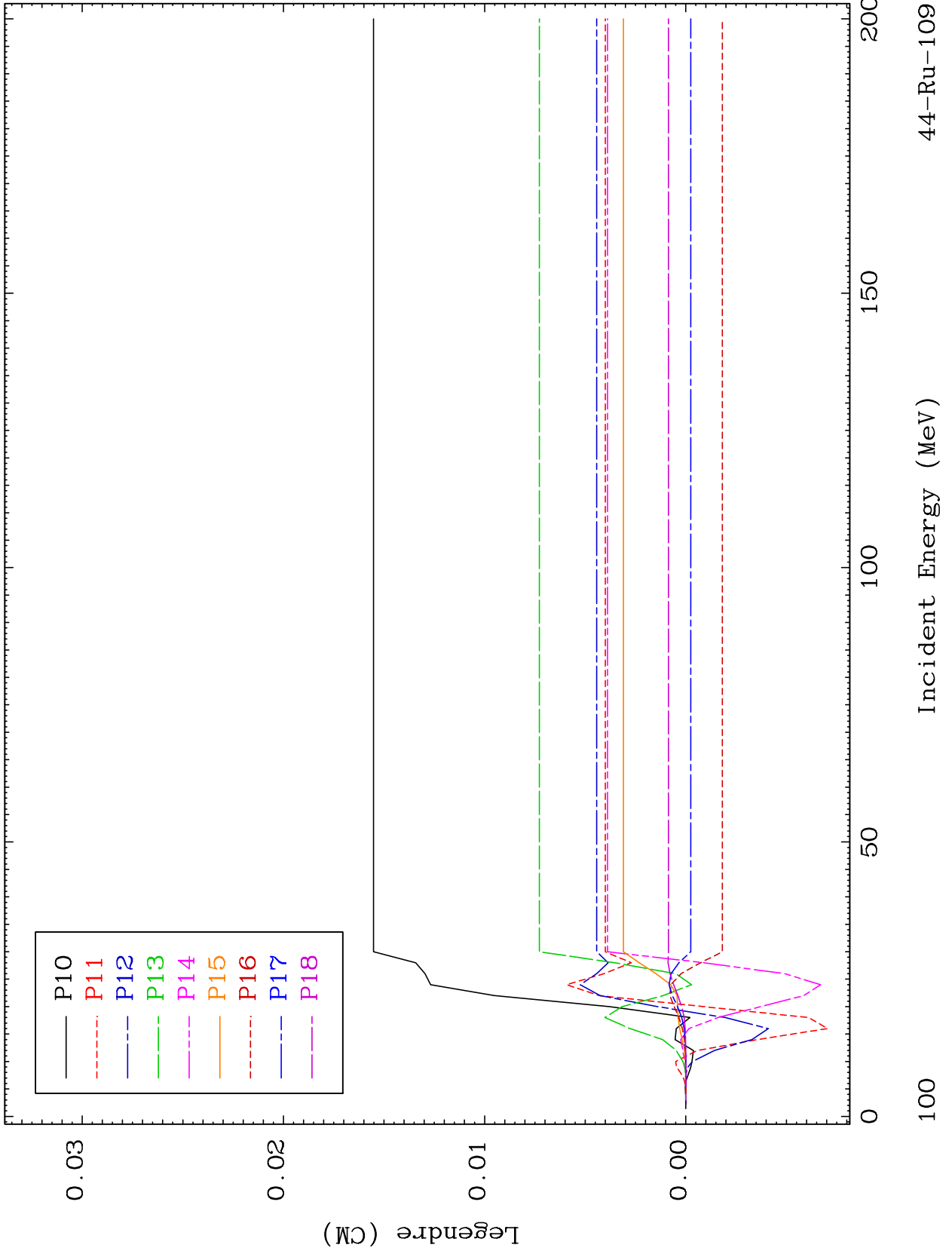
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



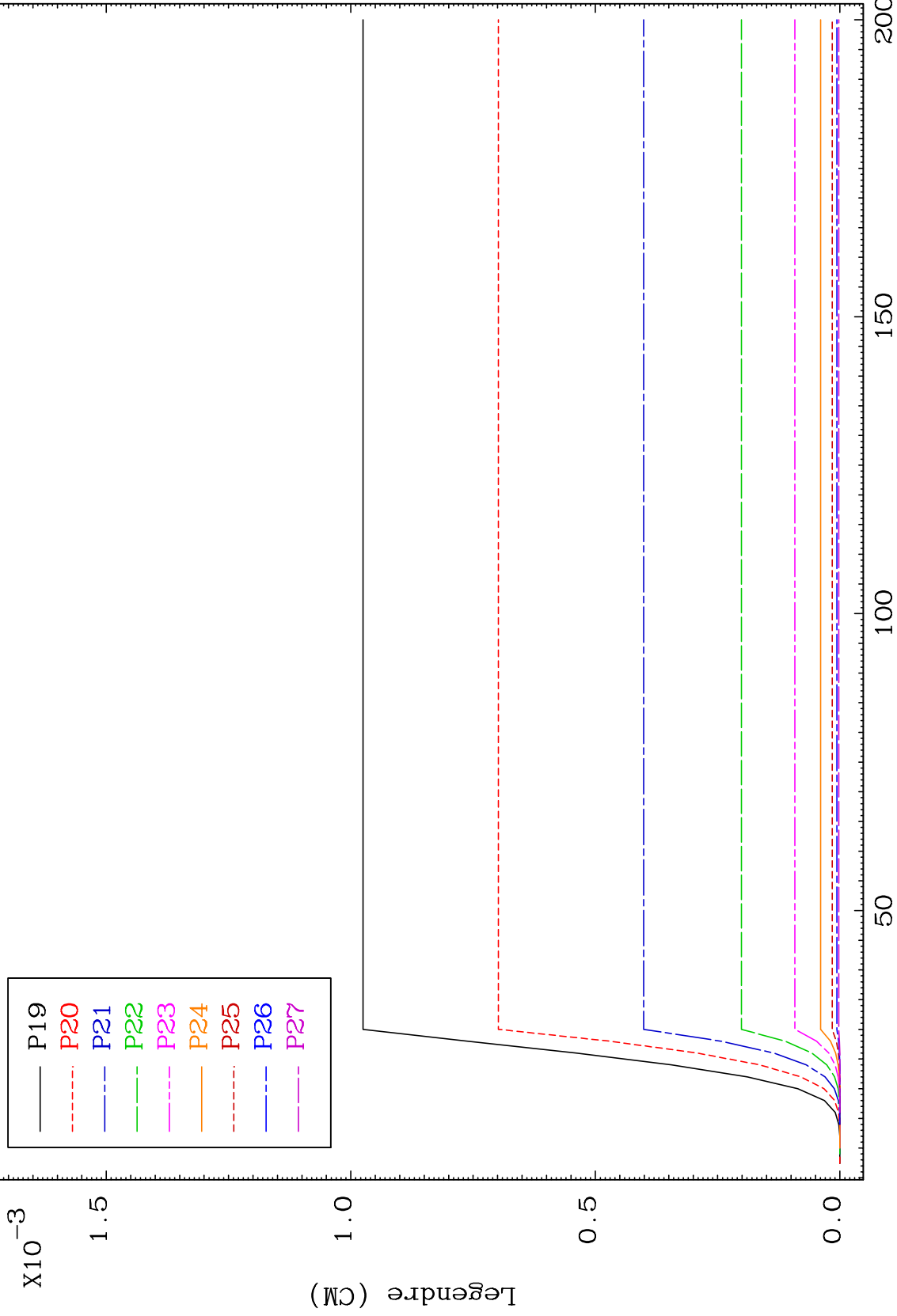
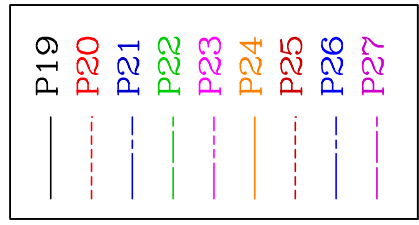
44-Ru-109

Incident Energy (MeV)

MAT 4464

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

44-Ru-109



101

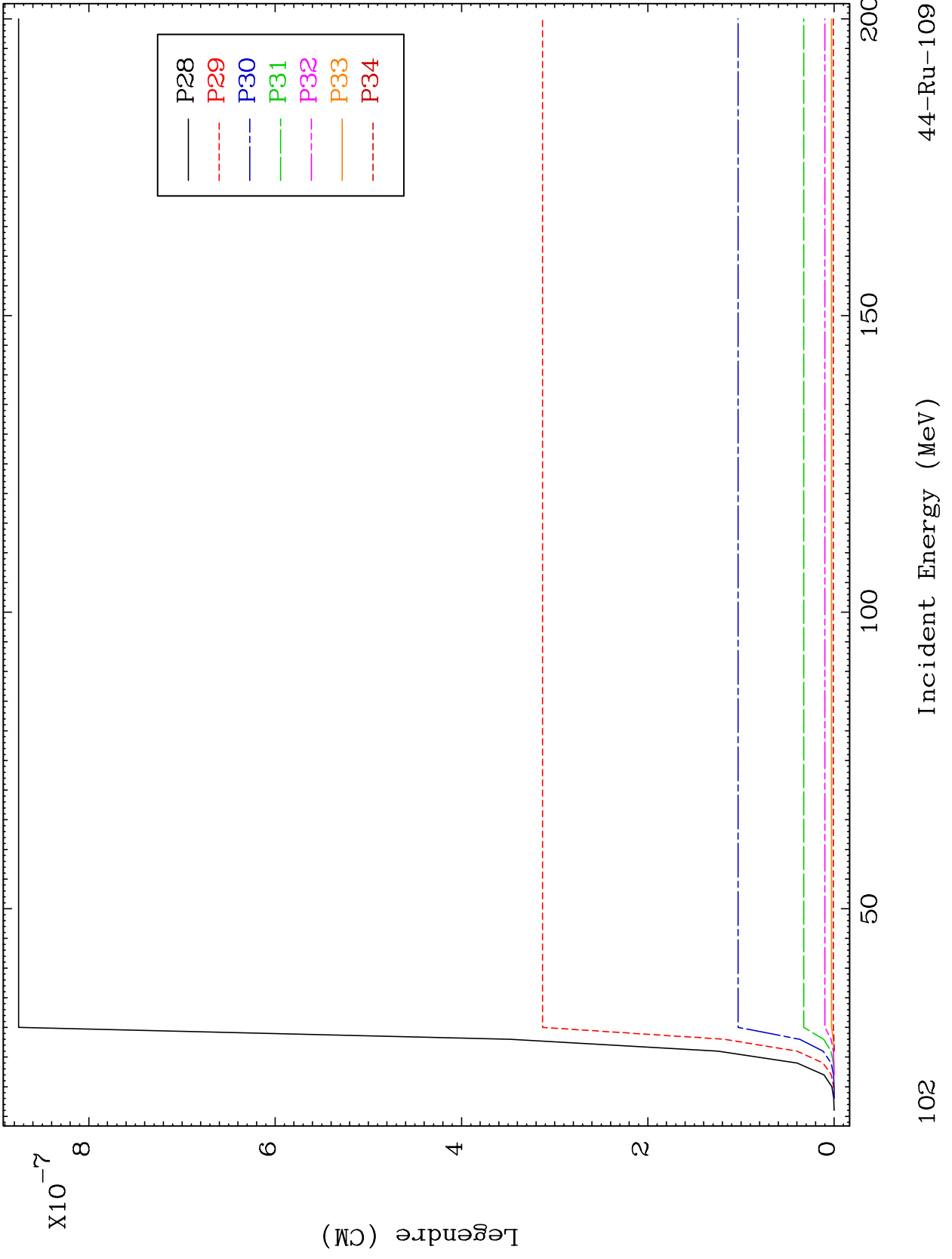
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



102

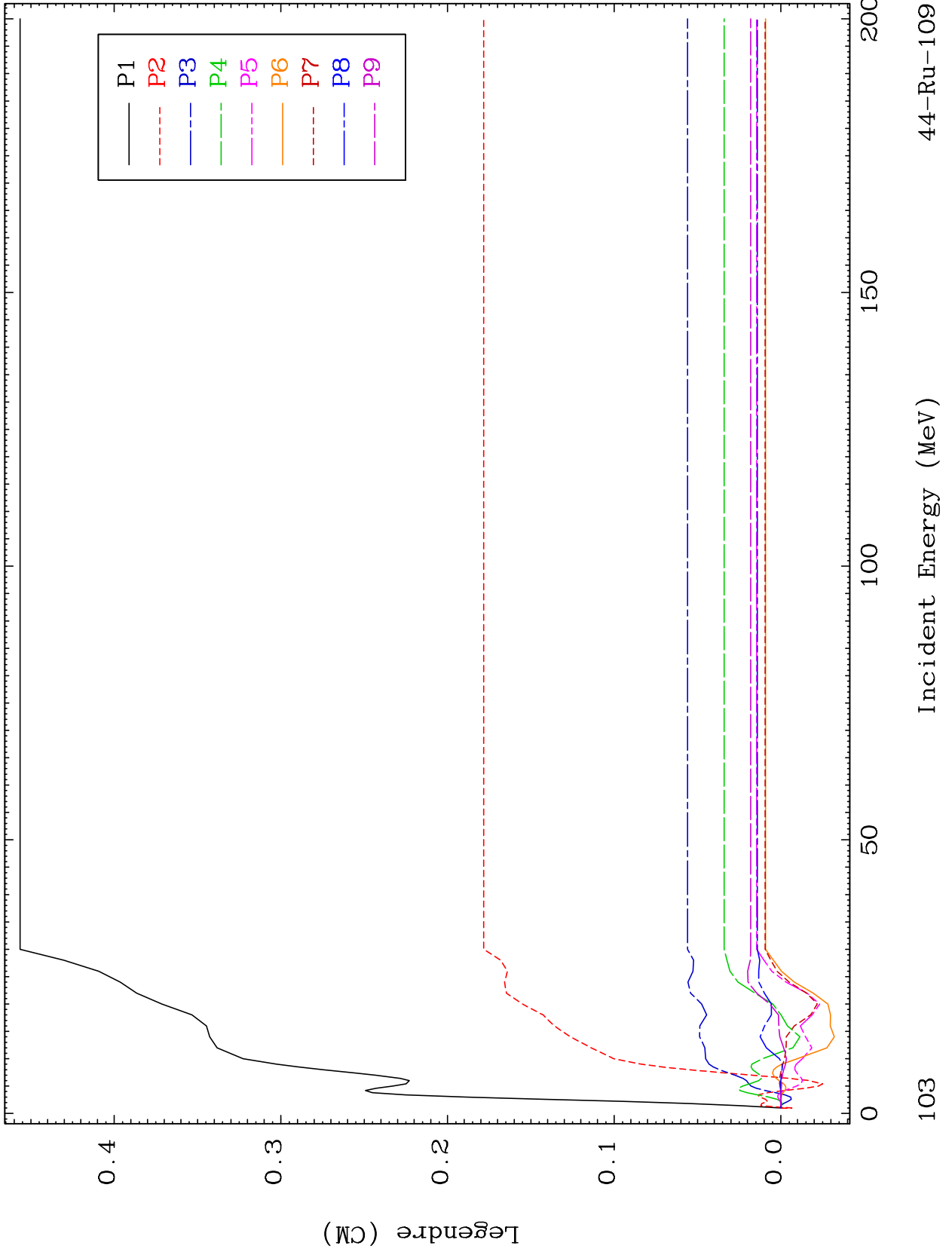
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



44-Ru-109

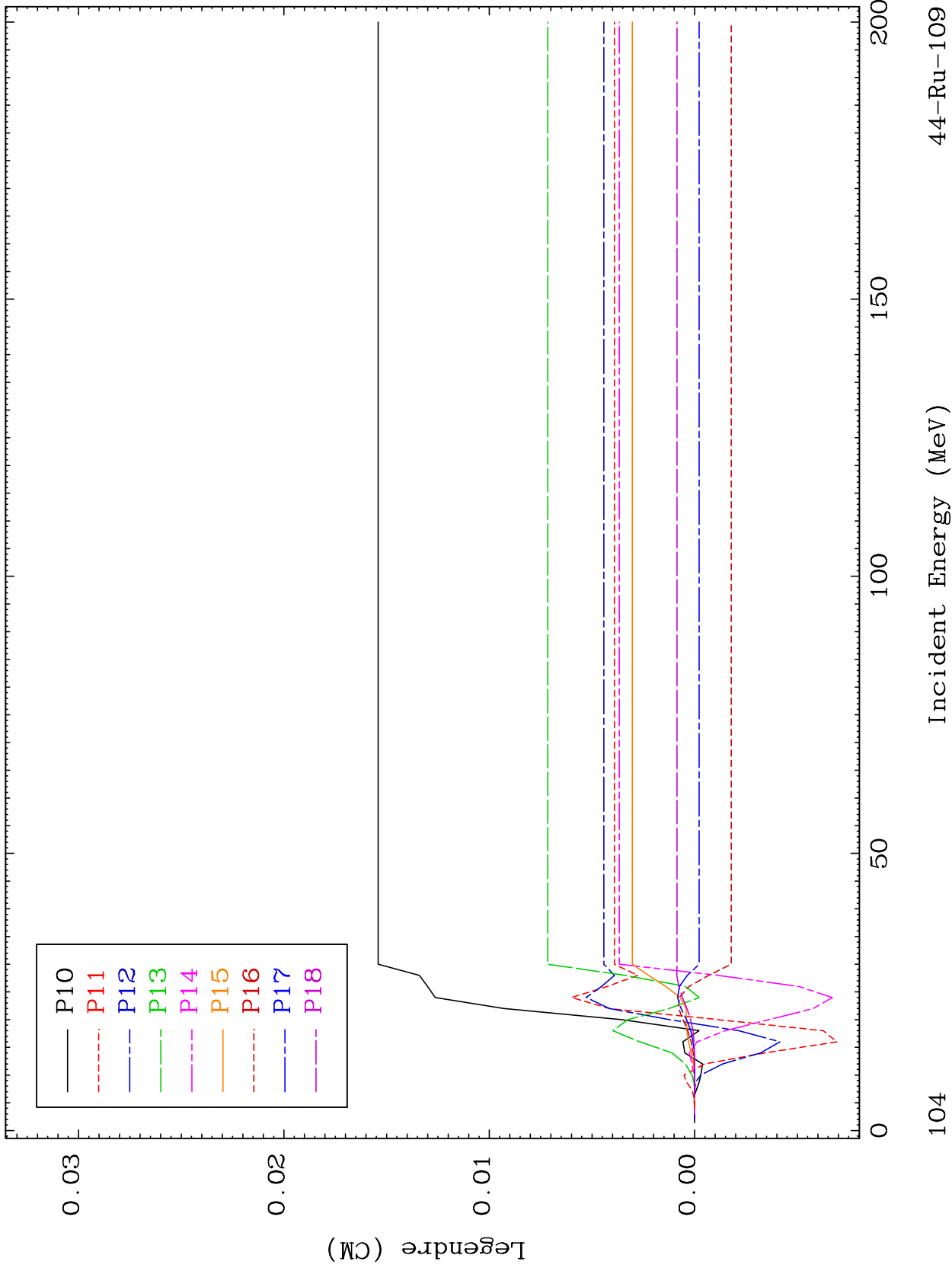
Incident Energy (MeV)

103

MAT 4464

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

44-Ru-109



104

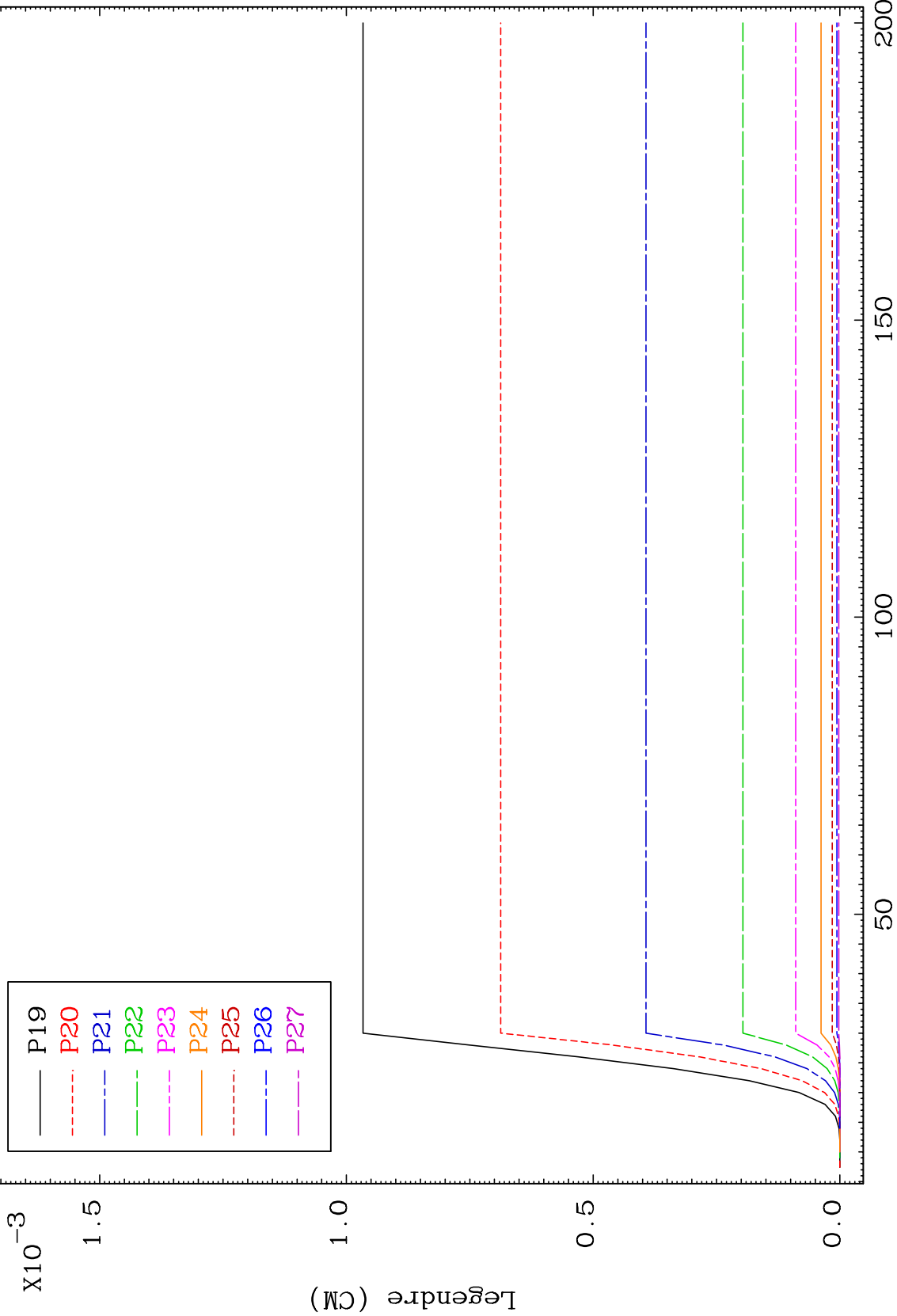
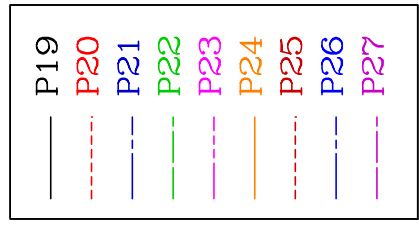
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



105

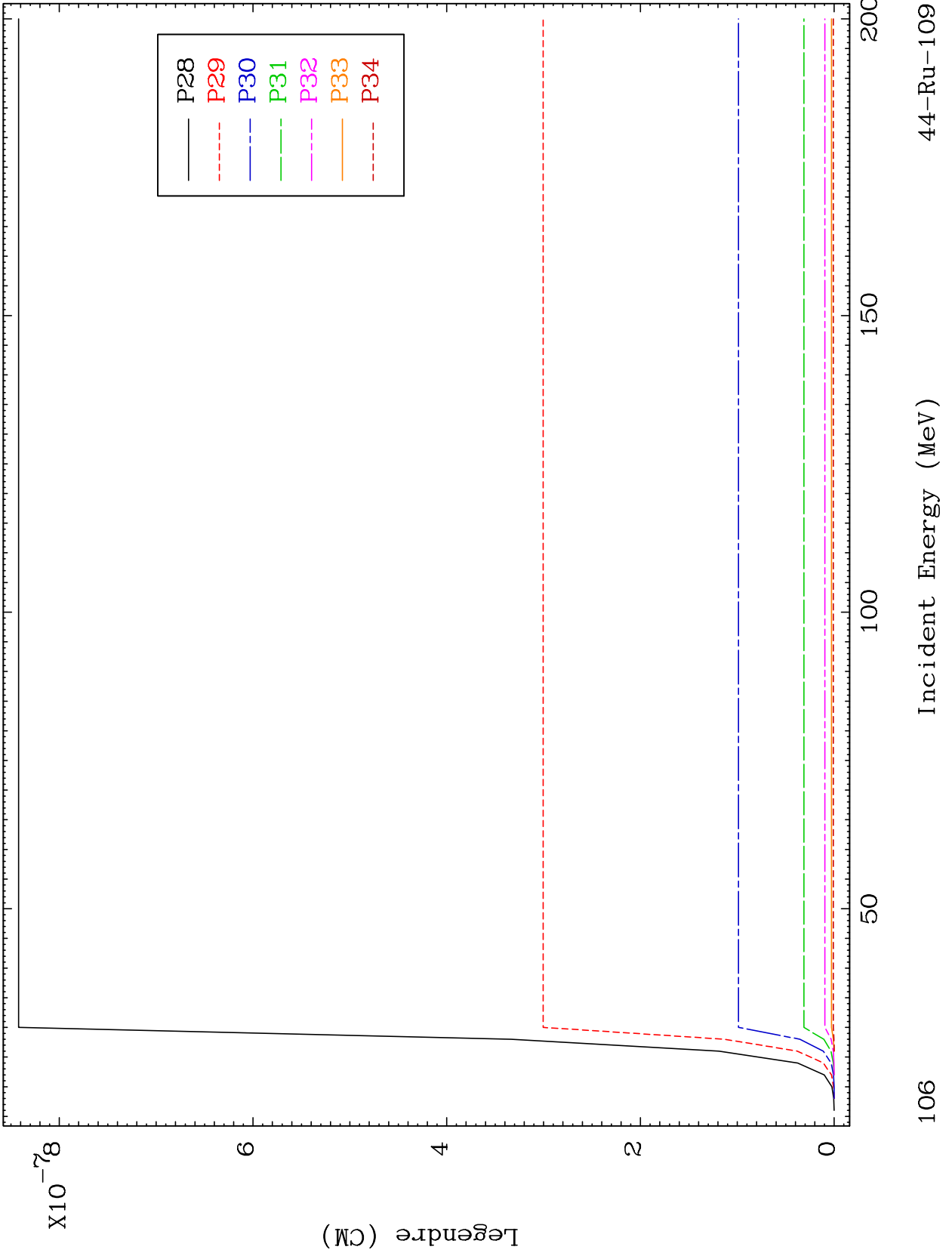
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

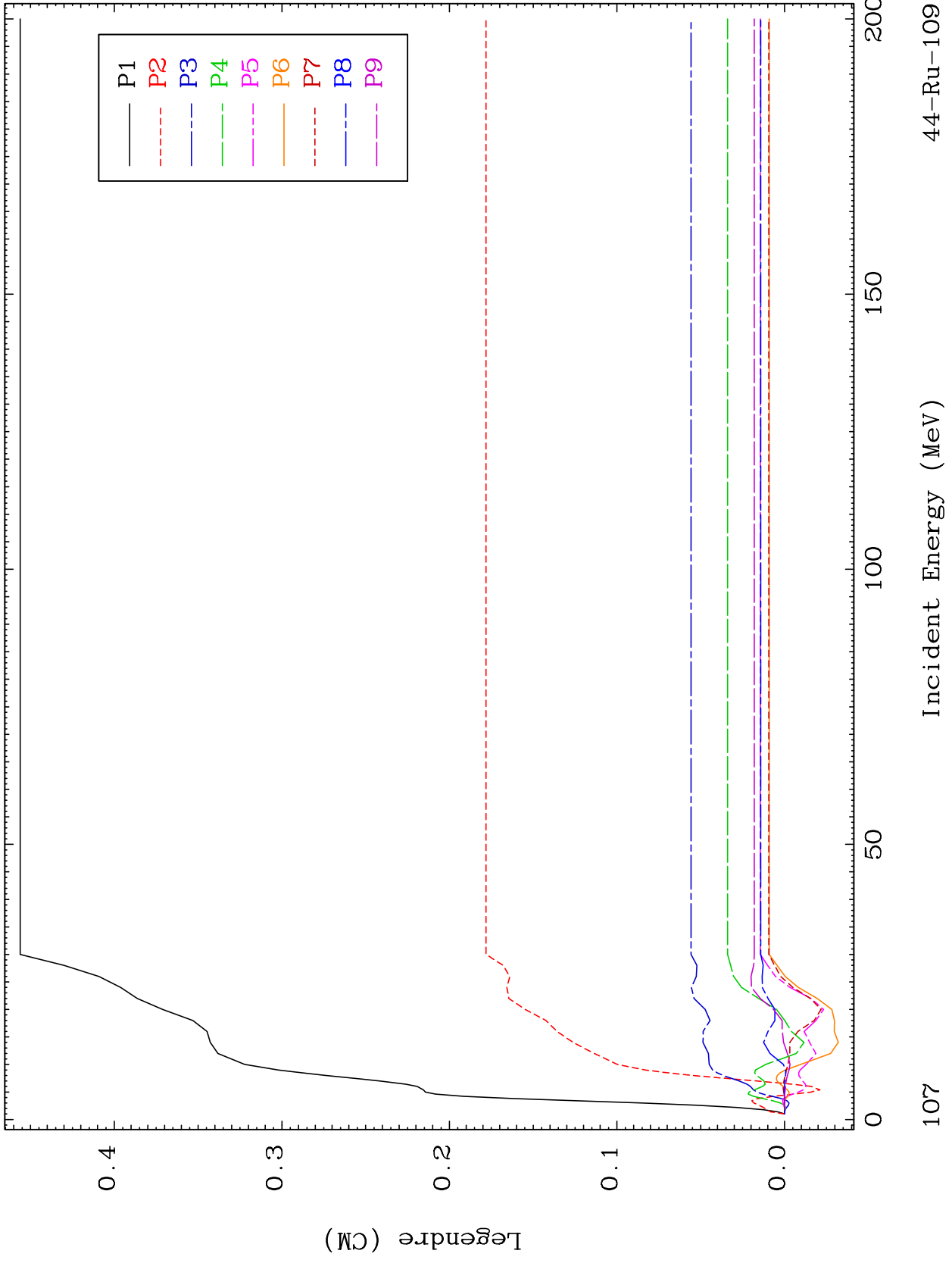
44-Ru-109



MAT 4464

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

44-Ru-109



44-Ru-109

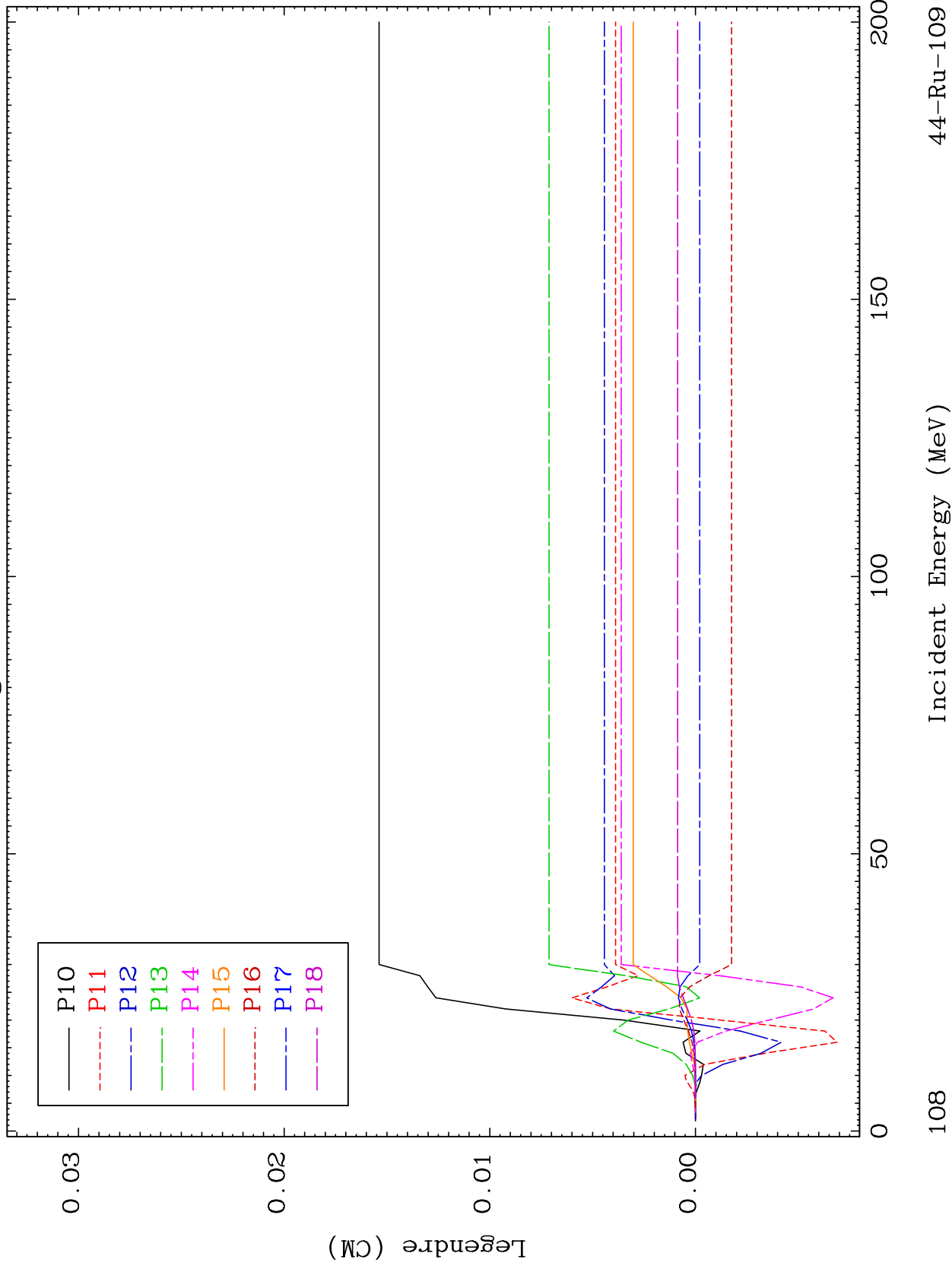
Incident Energy (MeV)

107

MAT 4464

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

44-Ru-109



108

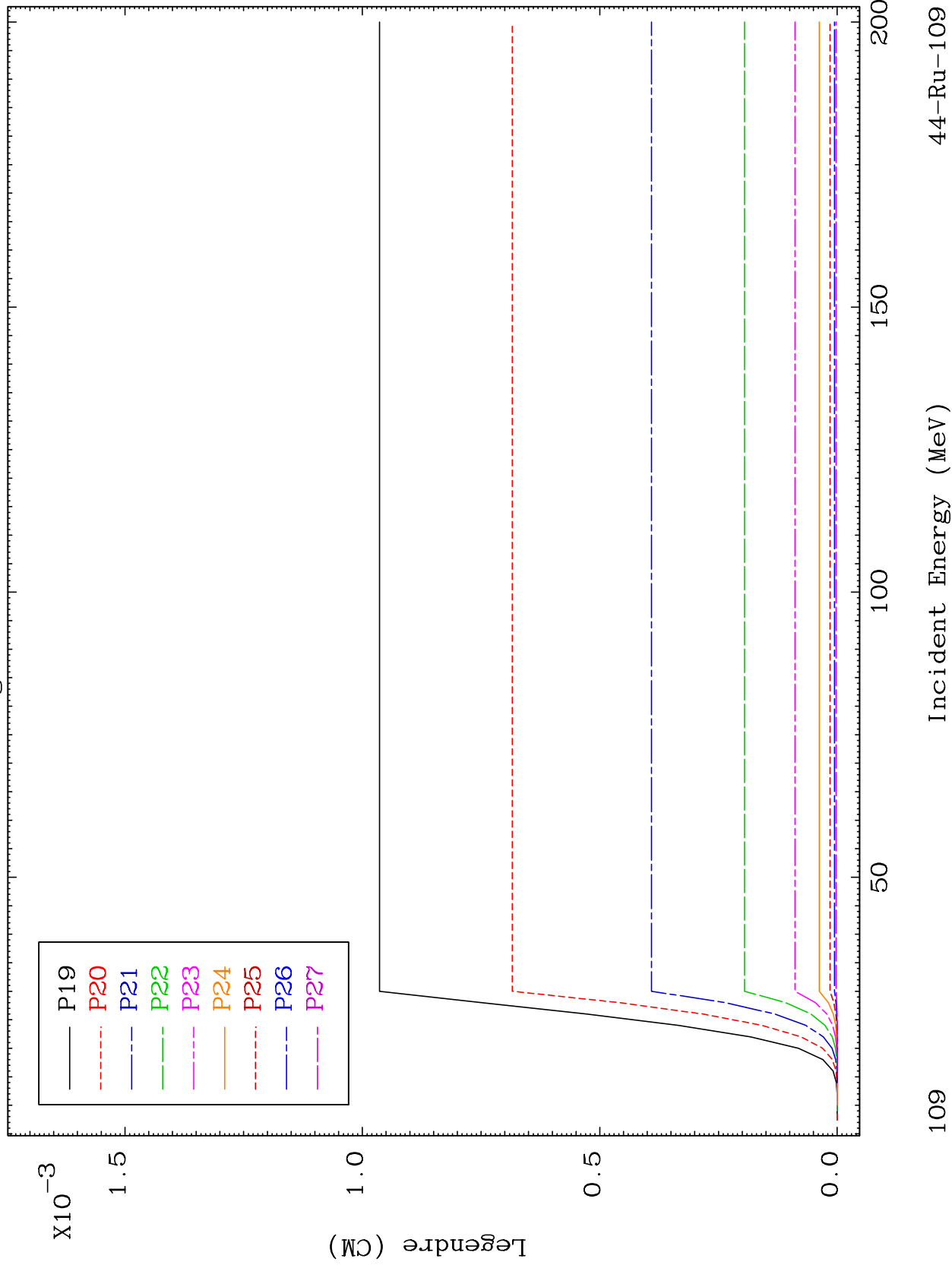
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

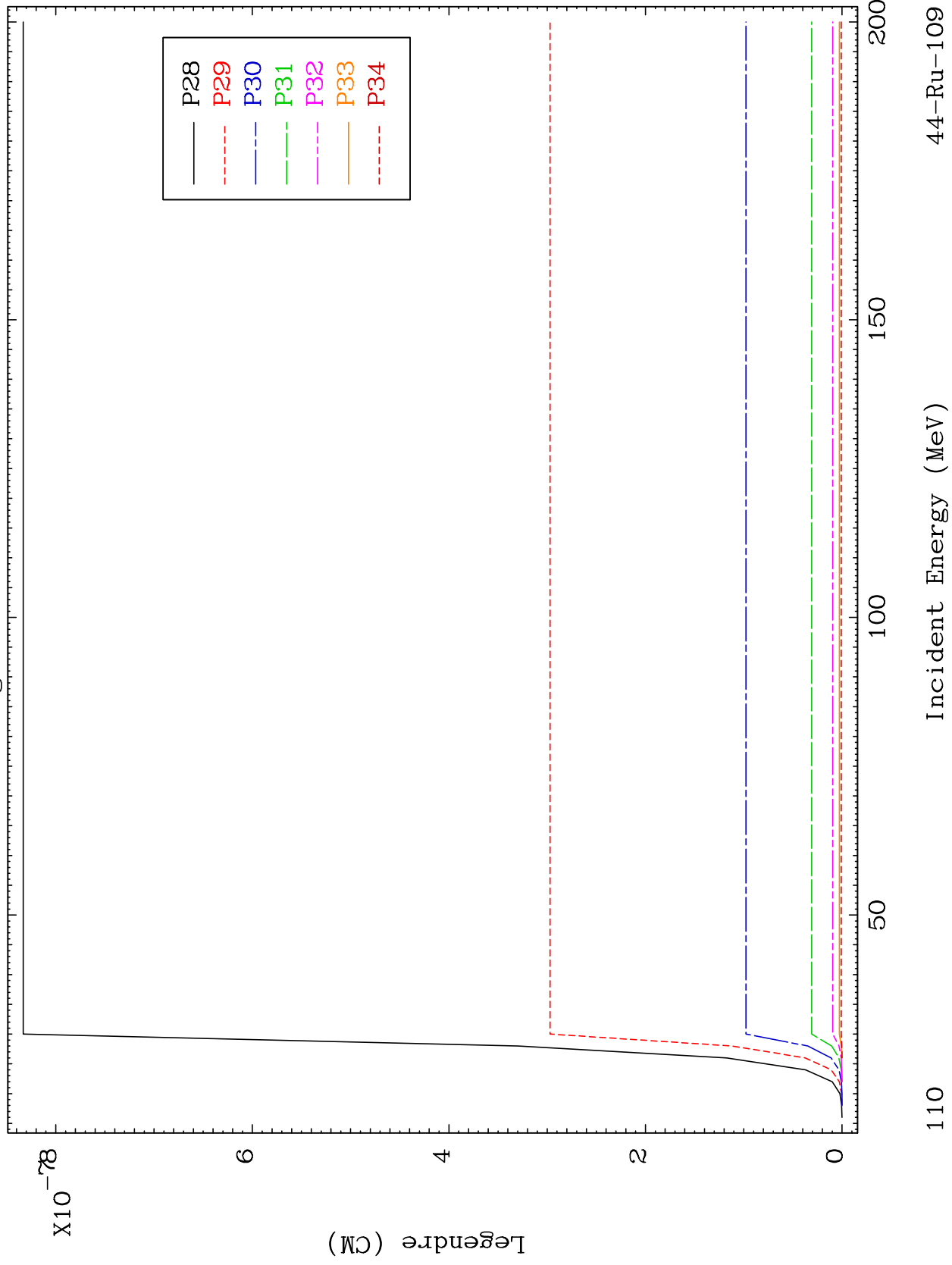
44-Ru-109



MAT 4464

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

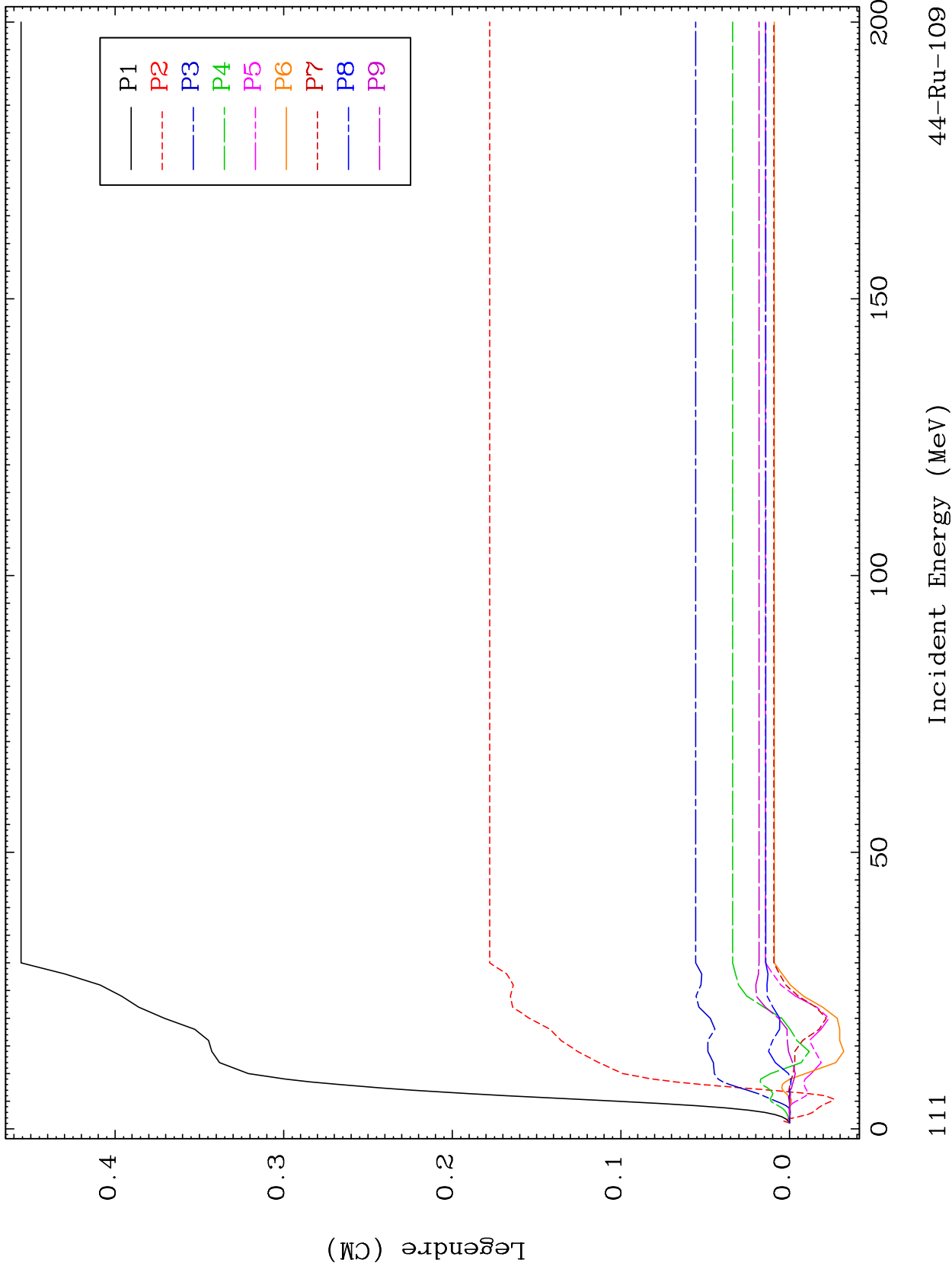
44-Ru-109



MAT 4464

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

44-Ru-109



111

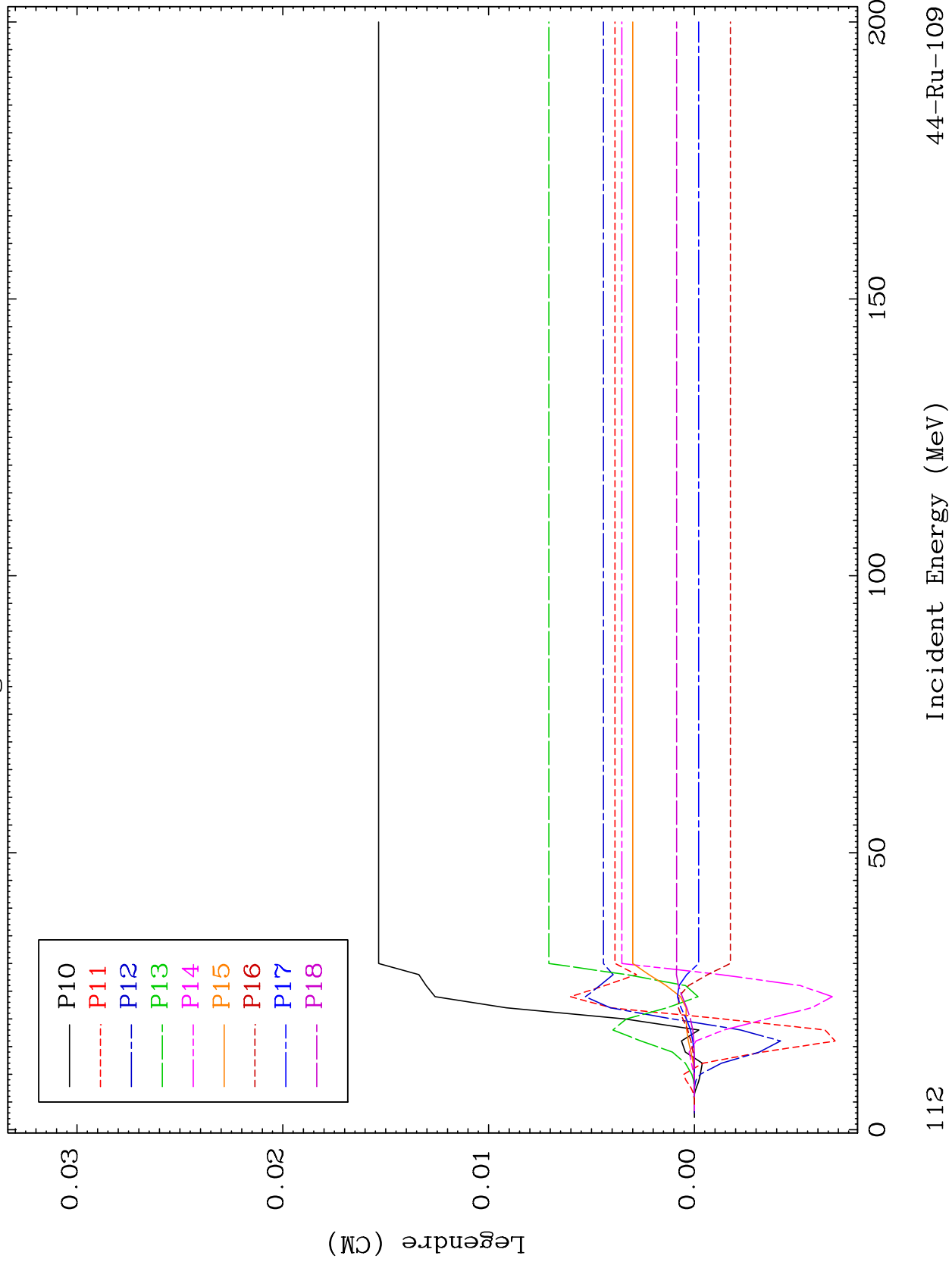
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



112

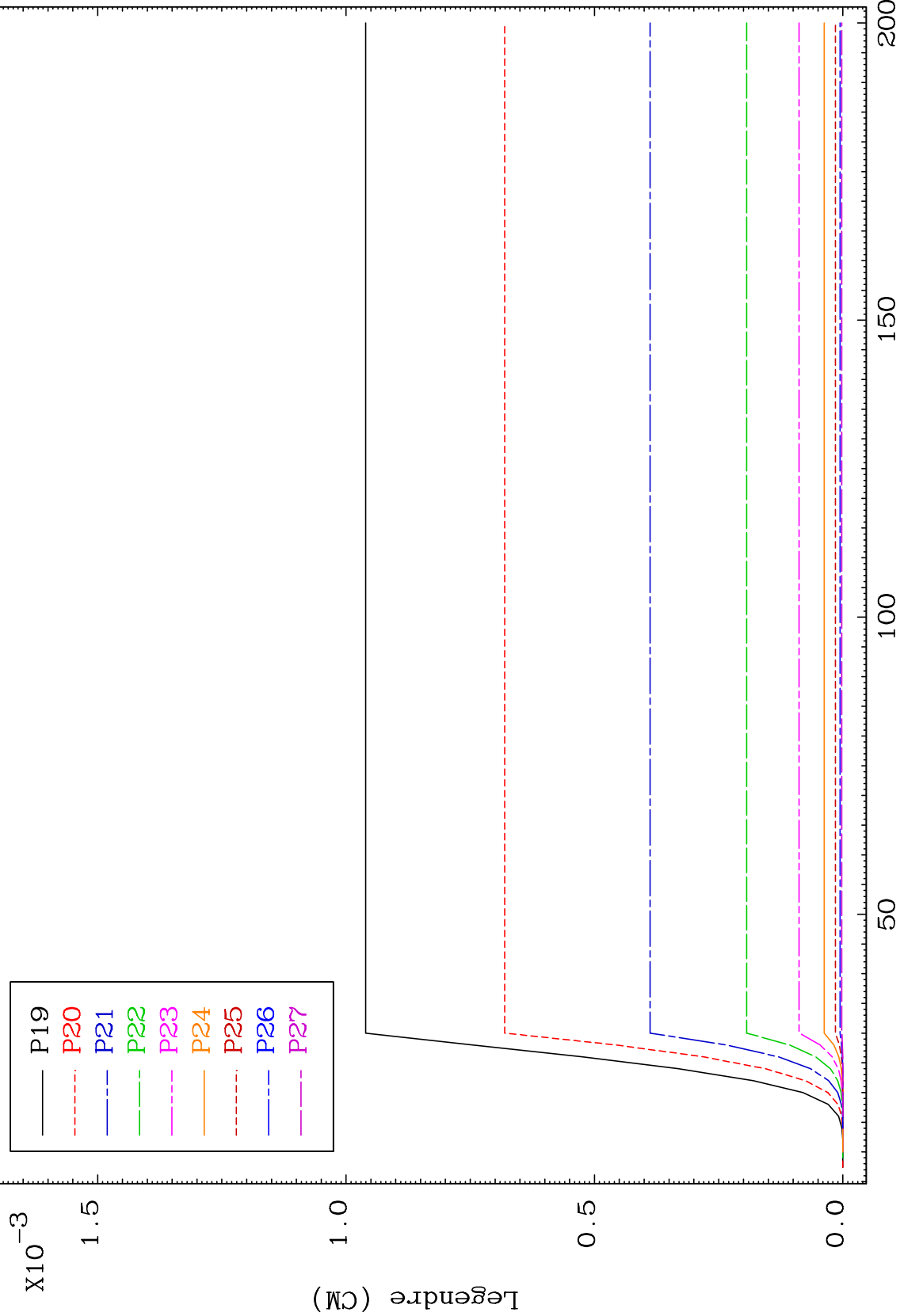
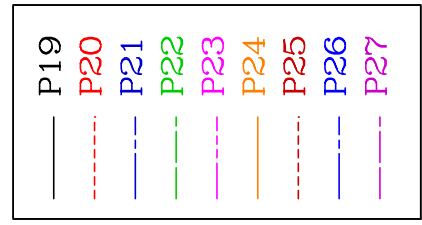
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



113

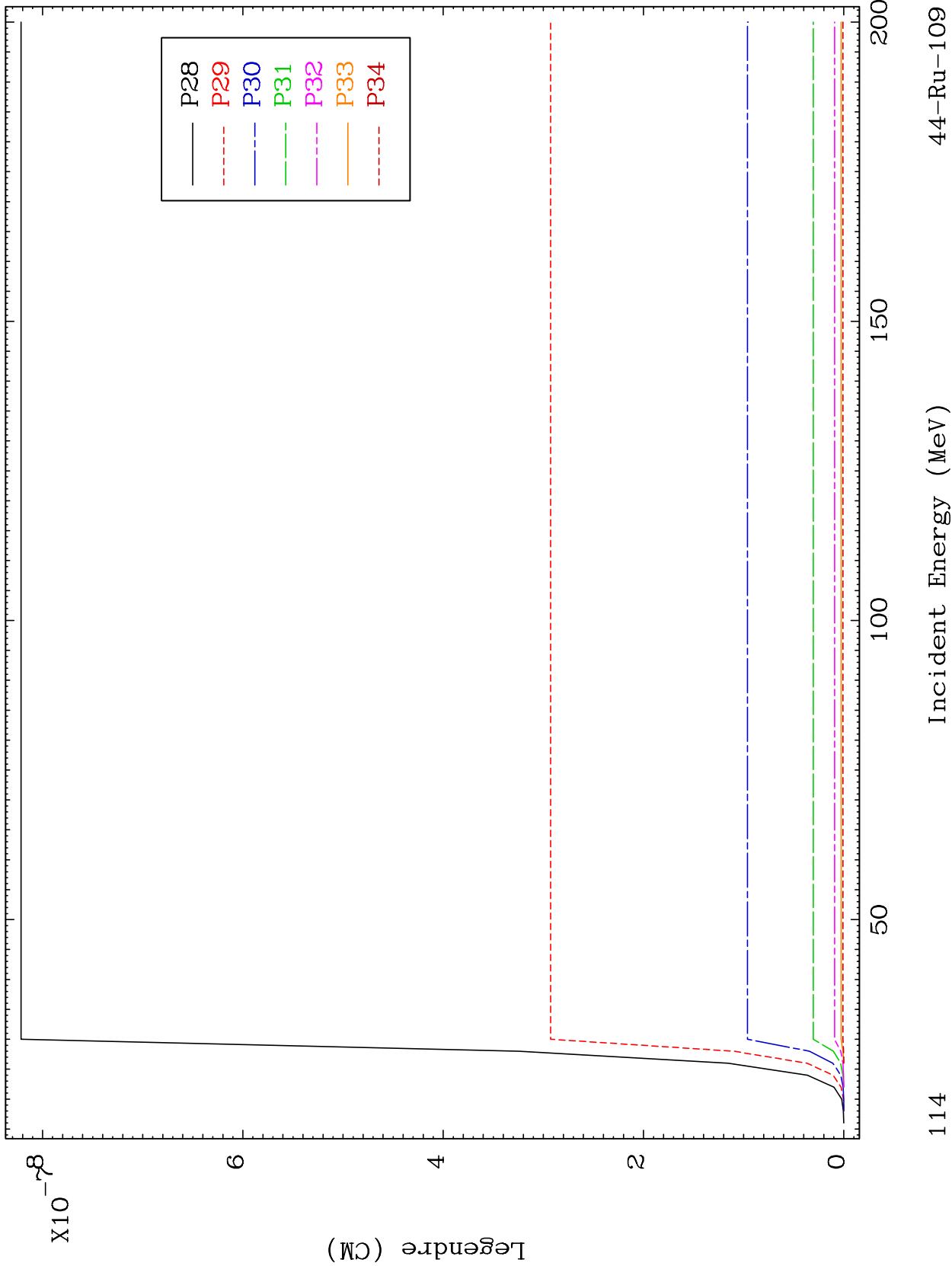
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



114

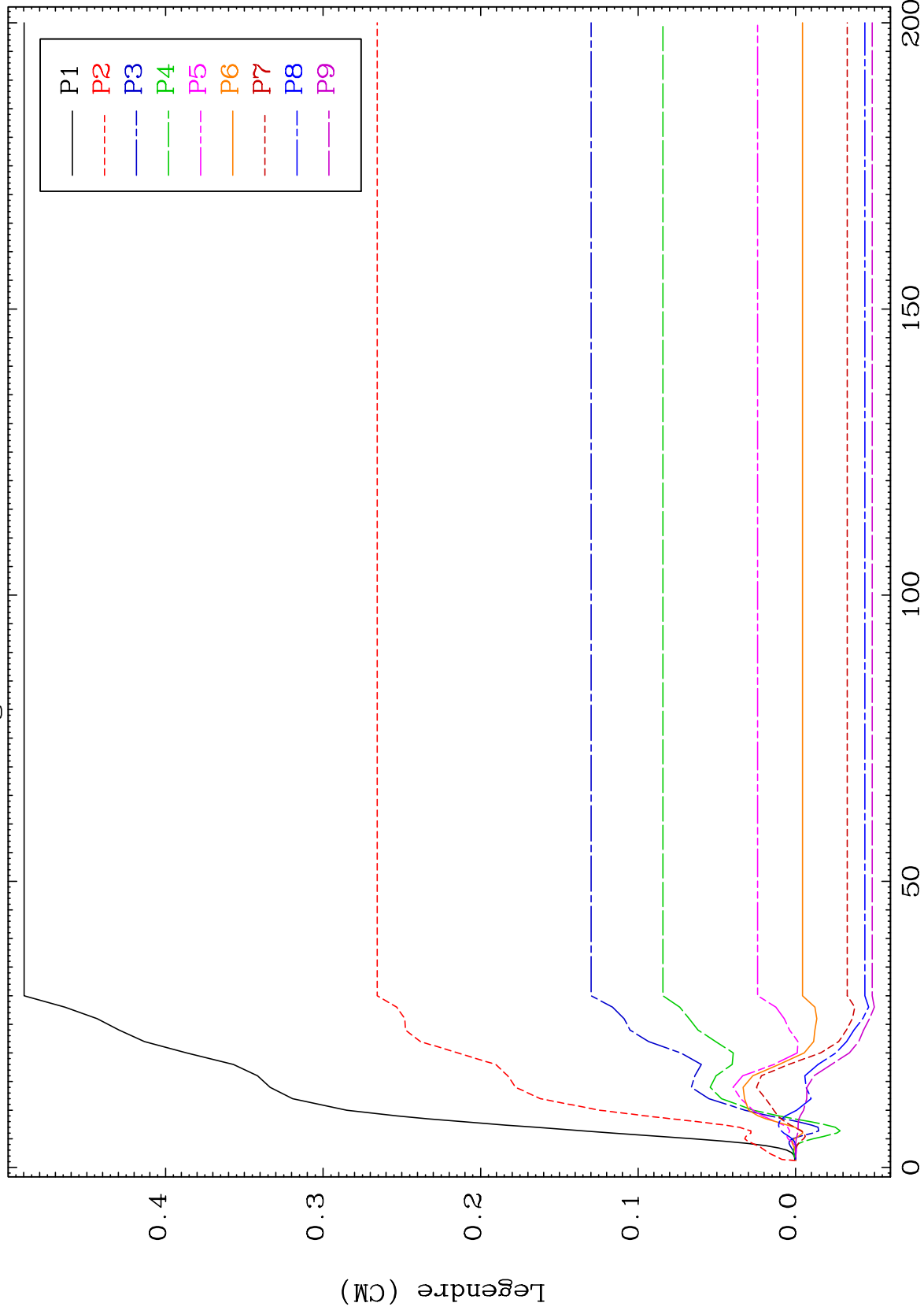
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



115

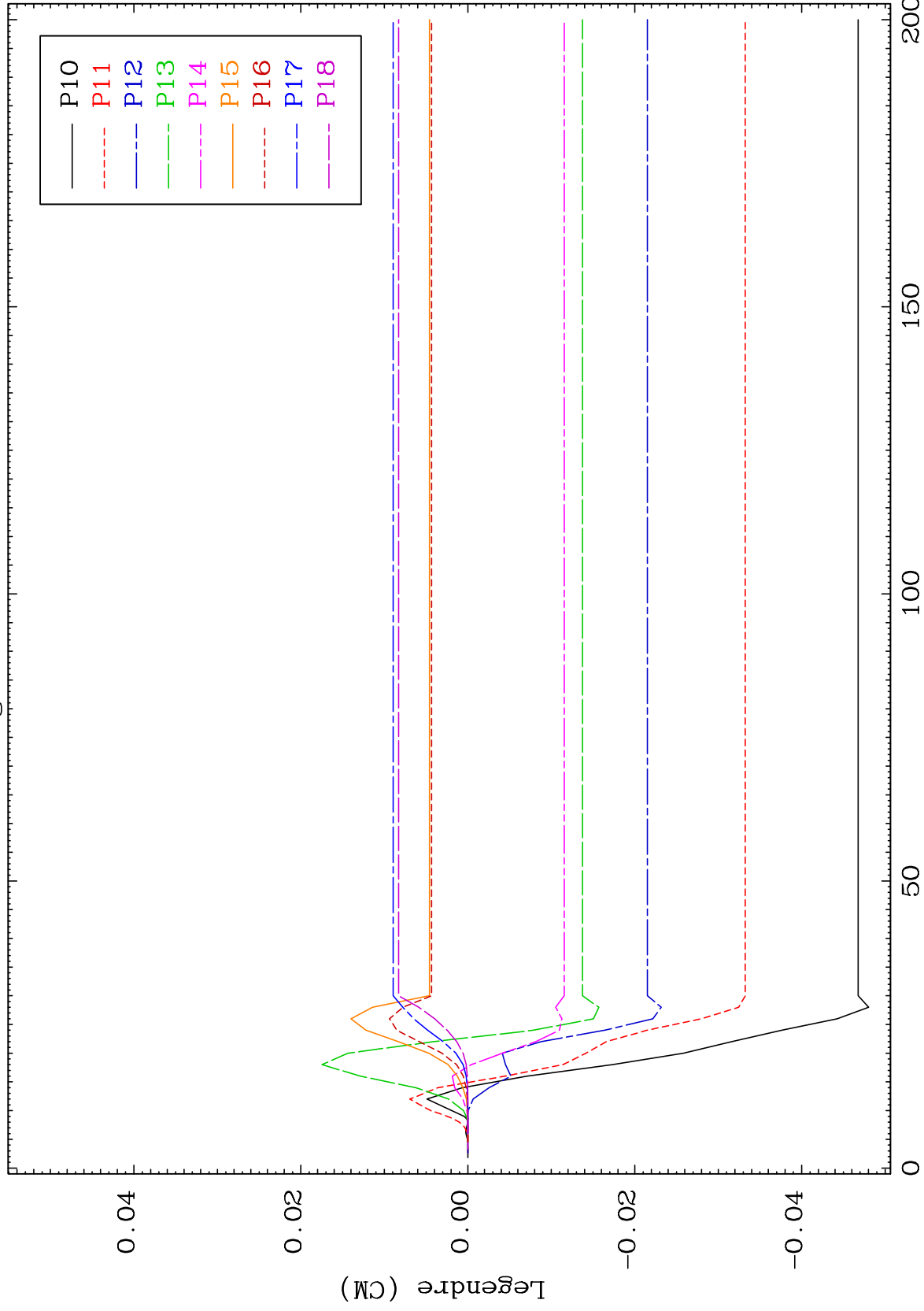
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



116

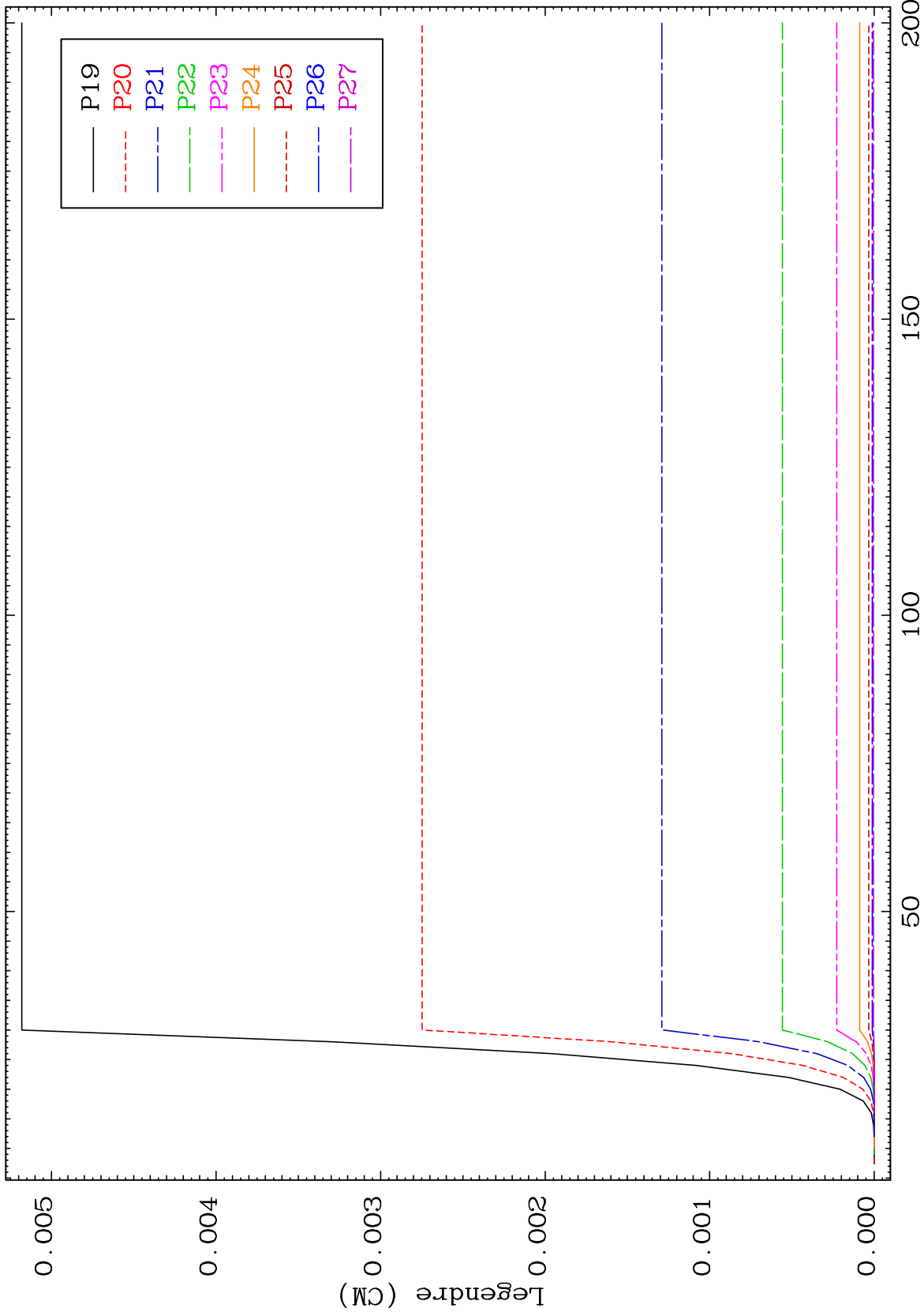
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



117

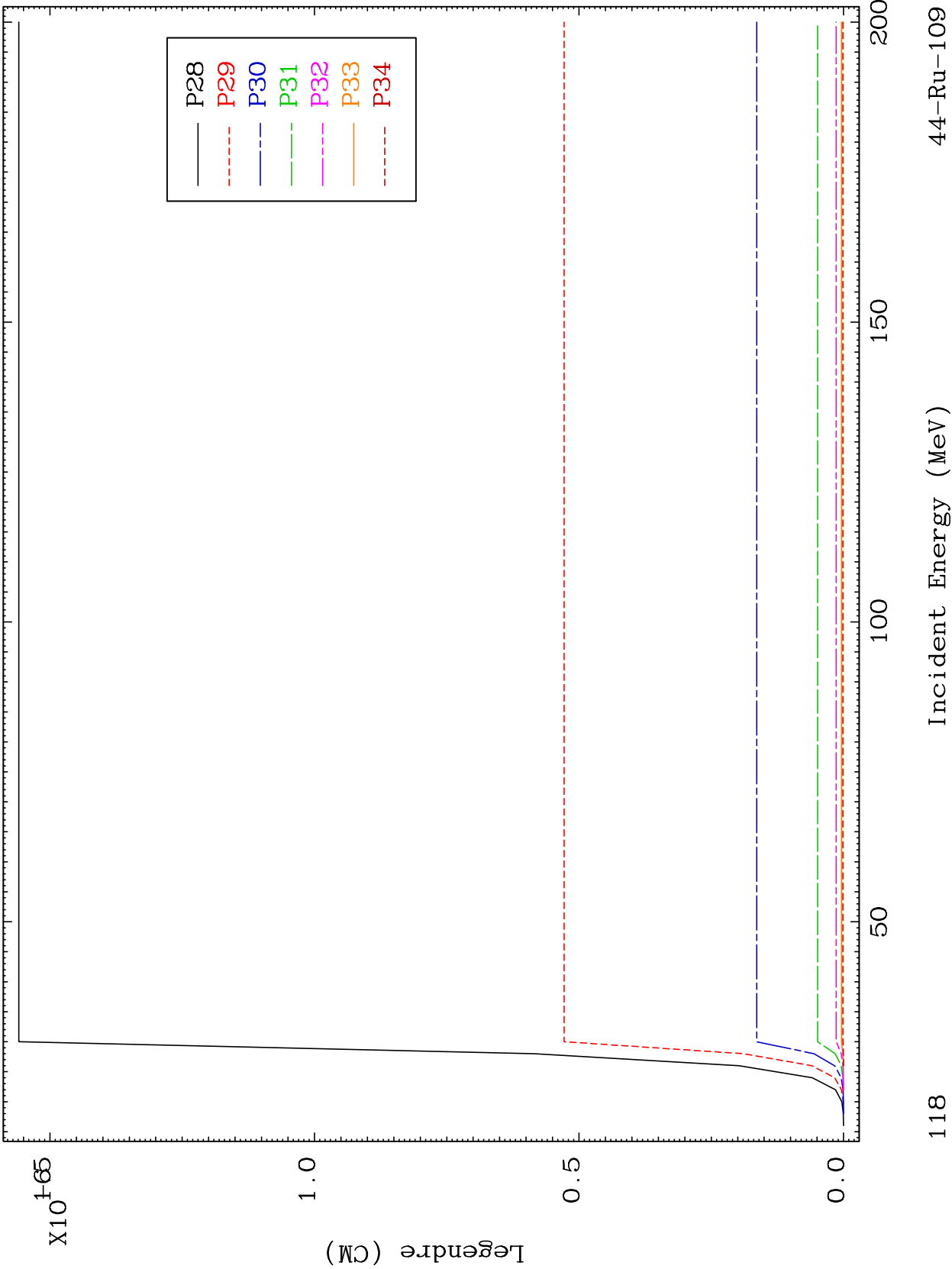
Incident Energy (MeV)

44-Ru-109

MAT 4464

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

44-Ru-109



118

Incident Energy (MeV)

44-Ru-109