

Program EVALPLOT
(Version 2021-1)

by

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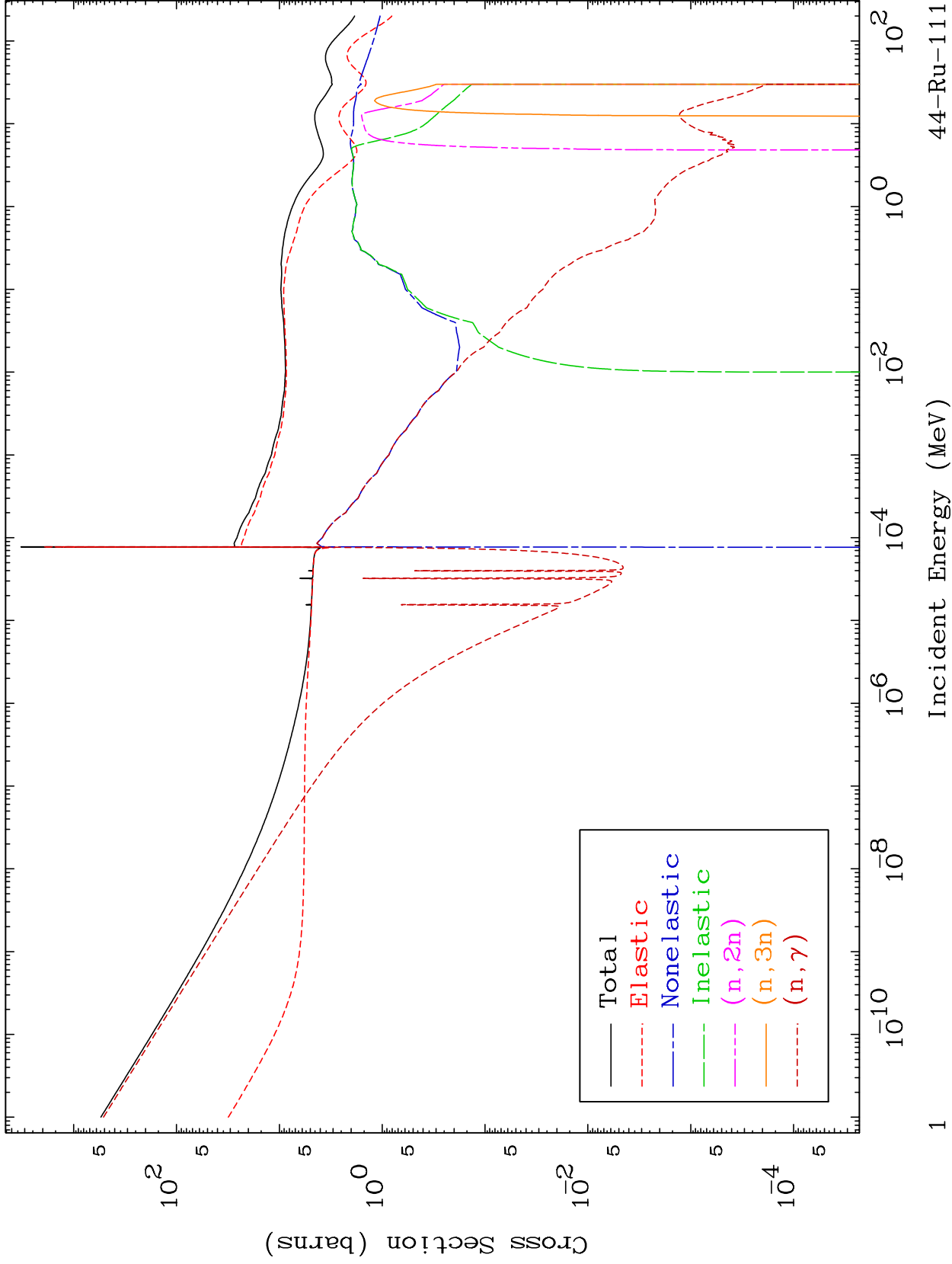
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4470

Neutron Major
293 Kelvin Cross Sections

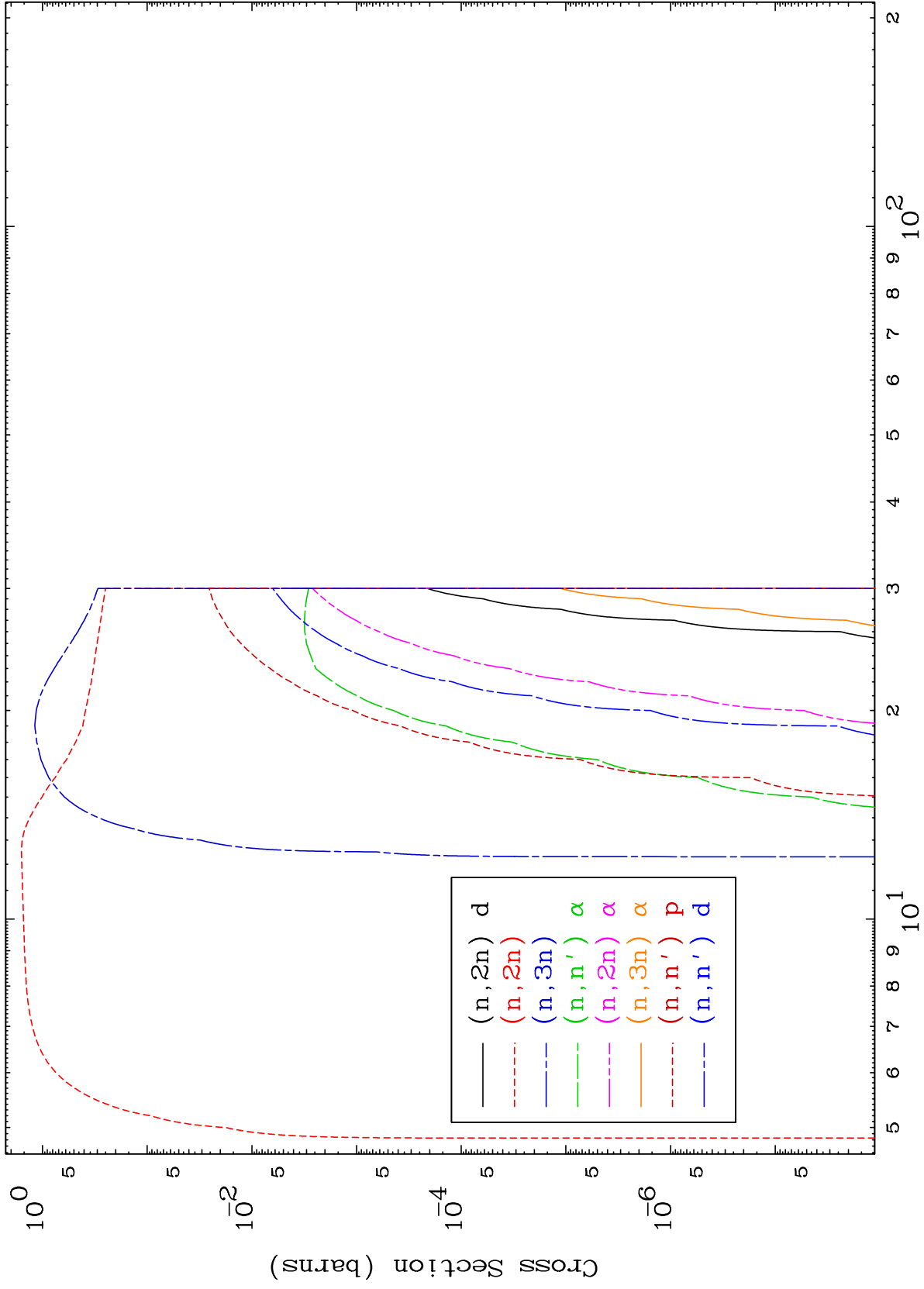
44-Ru-111



MAT 4470

Neutron Absorption
293 Kelvin Cross Sections

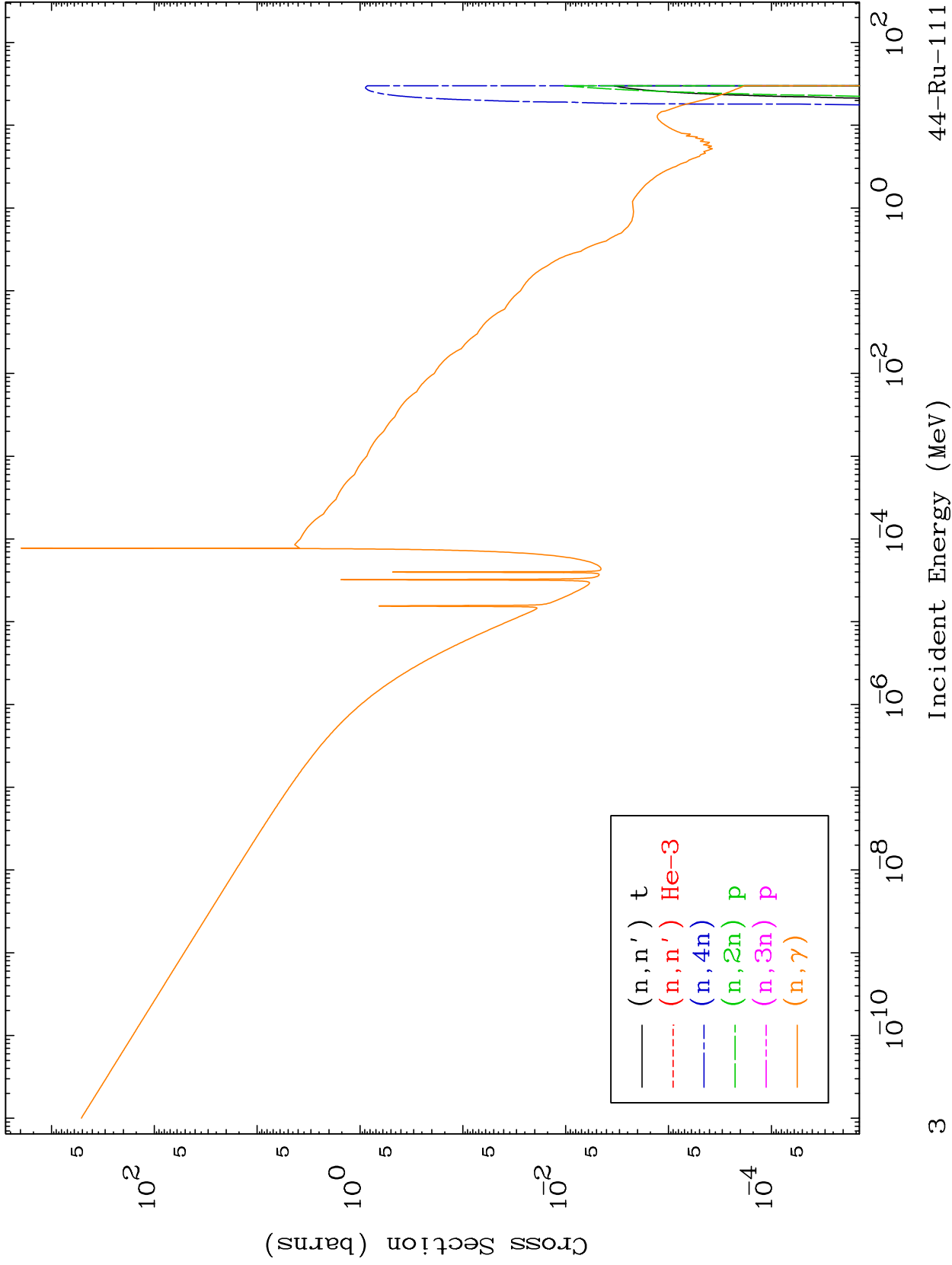
44-Ru-111



2

Incident Energy (MeV)

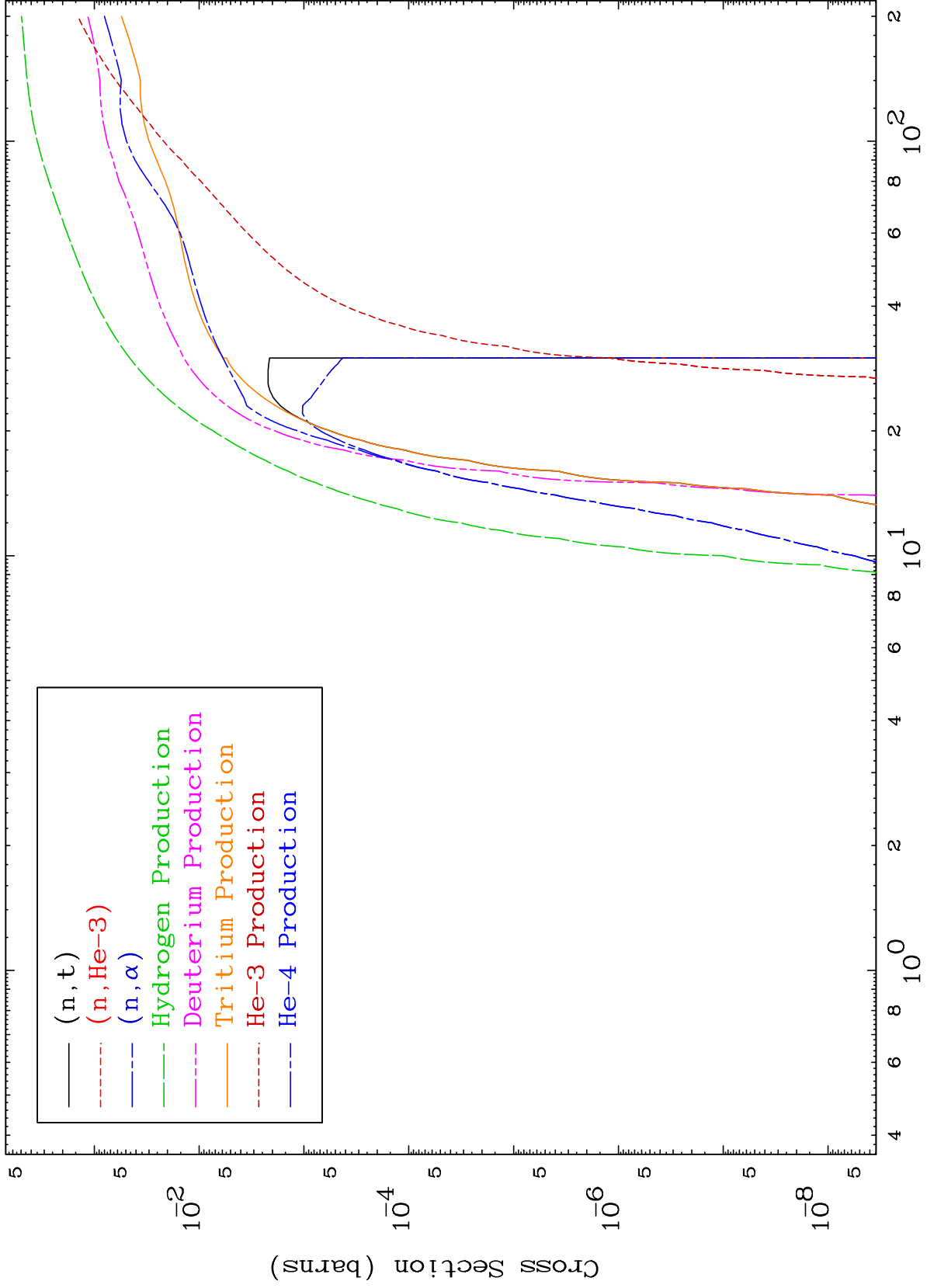
44-Ru-111



MAT 4470

Neutron Absorption
293 Kelvin Cross Sections

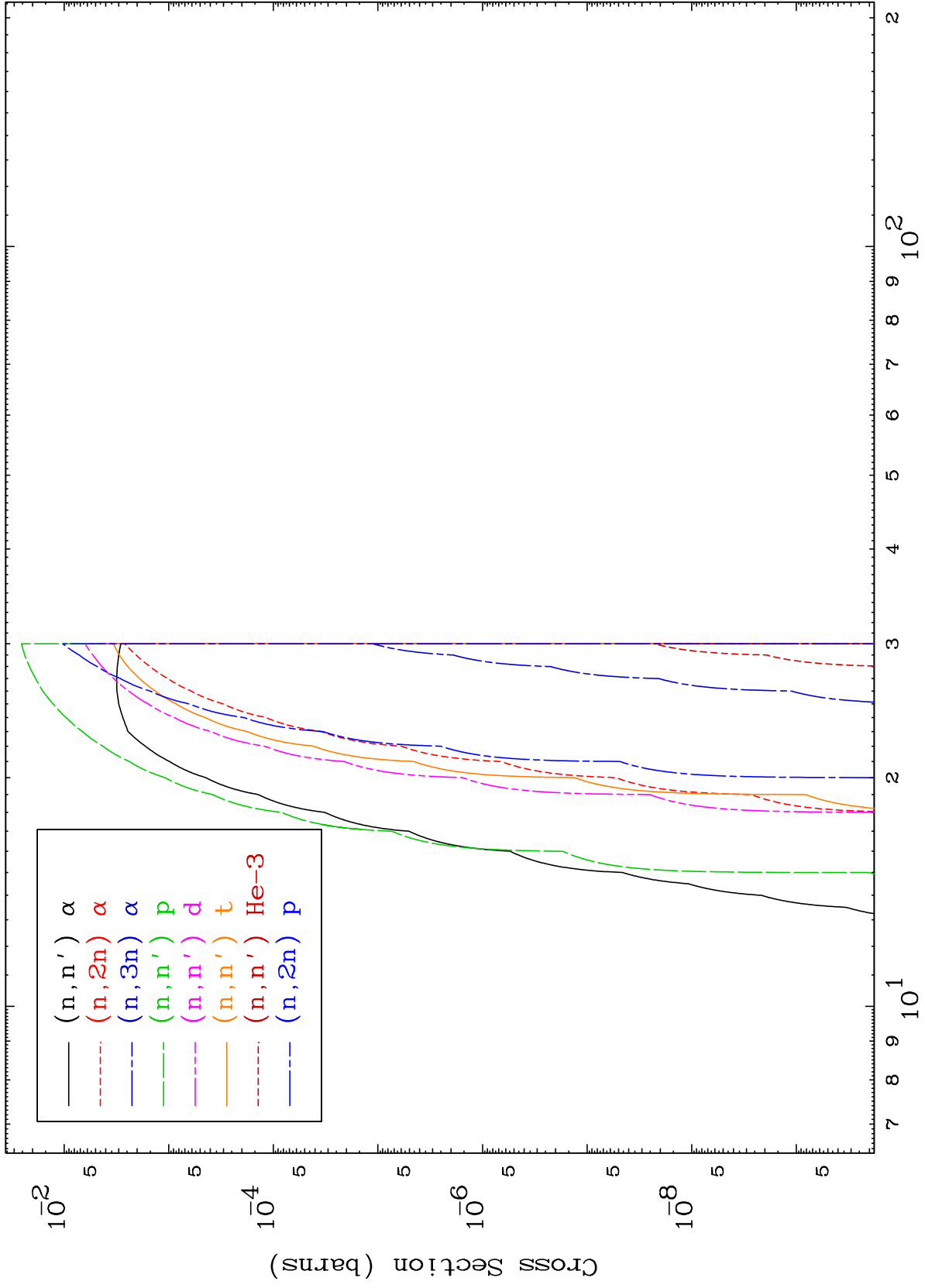
44-Ru-111



4

Incident Energy (MeV)

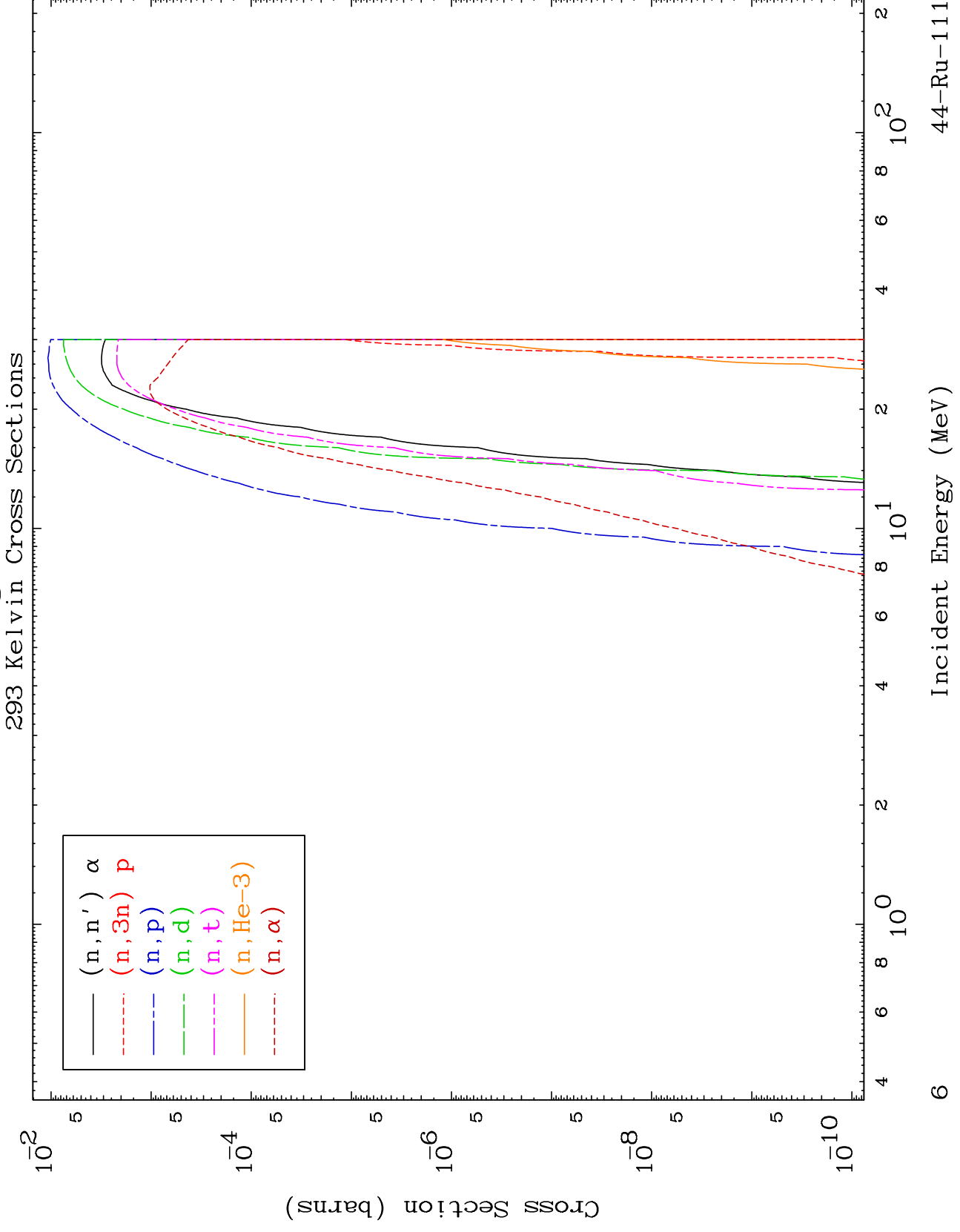
44-Ru-111



MAT 4470

Charged Particle

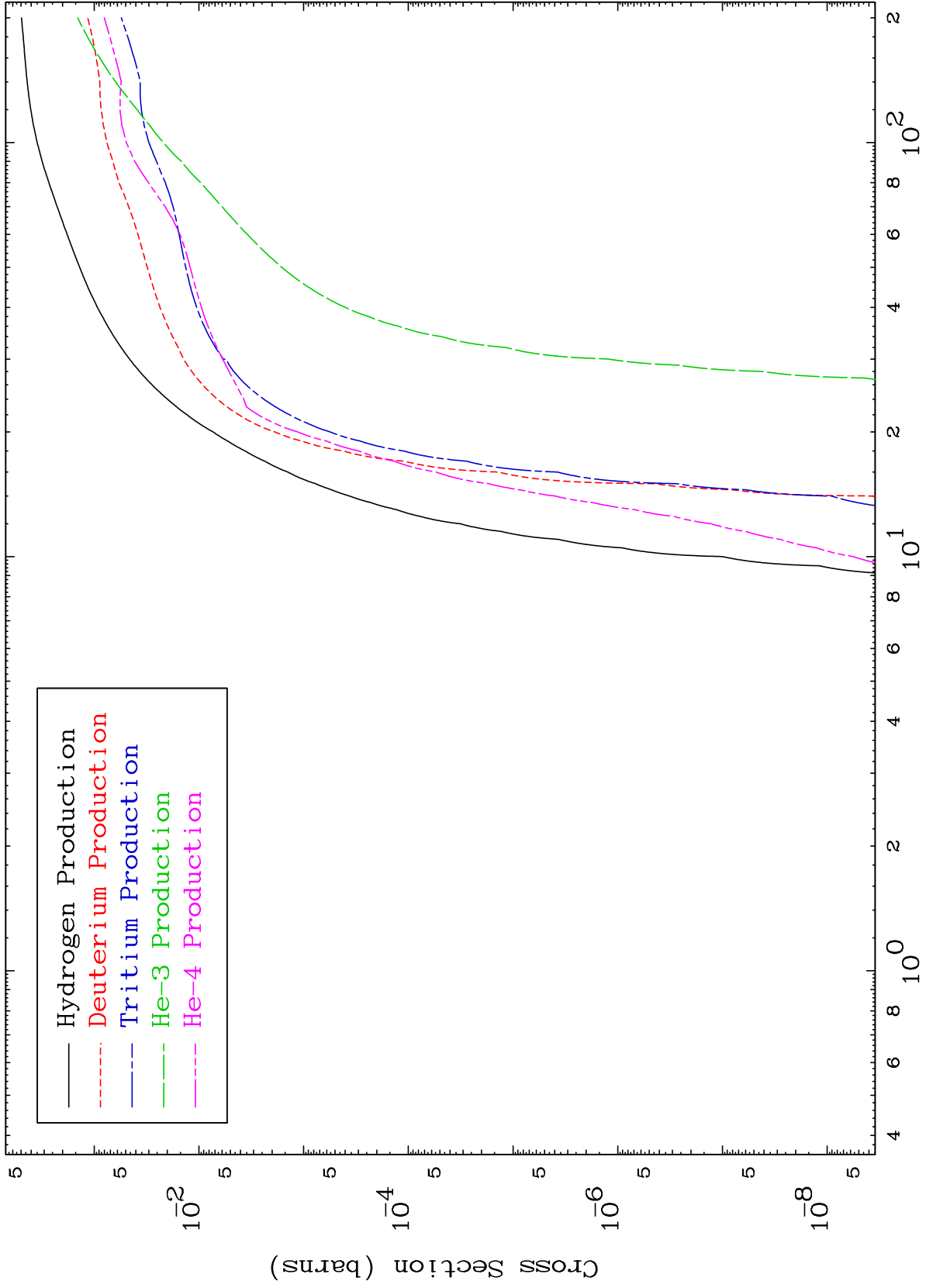
44-Ru-111



MAT 4470

Particle Production
293 Kelvin Cross Sections

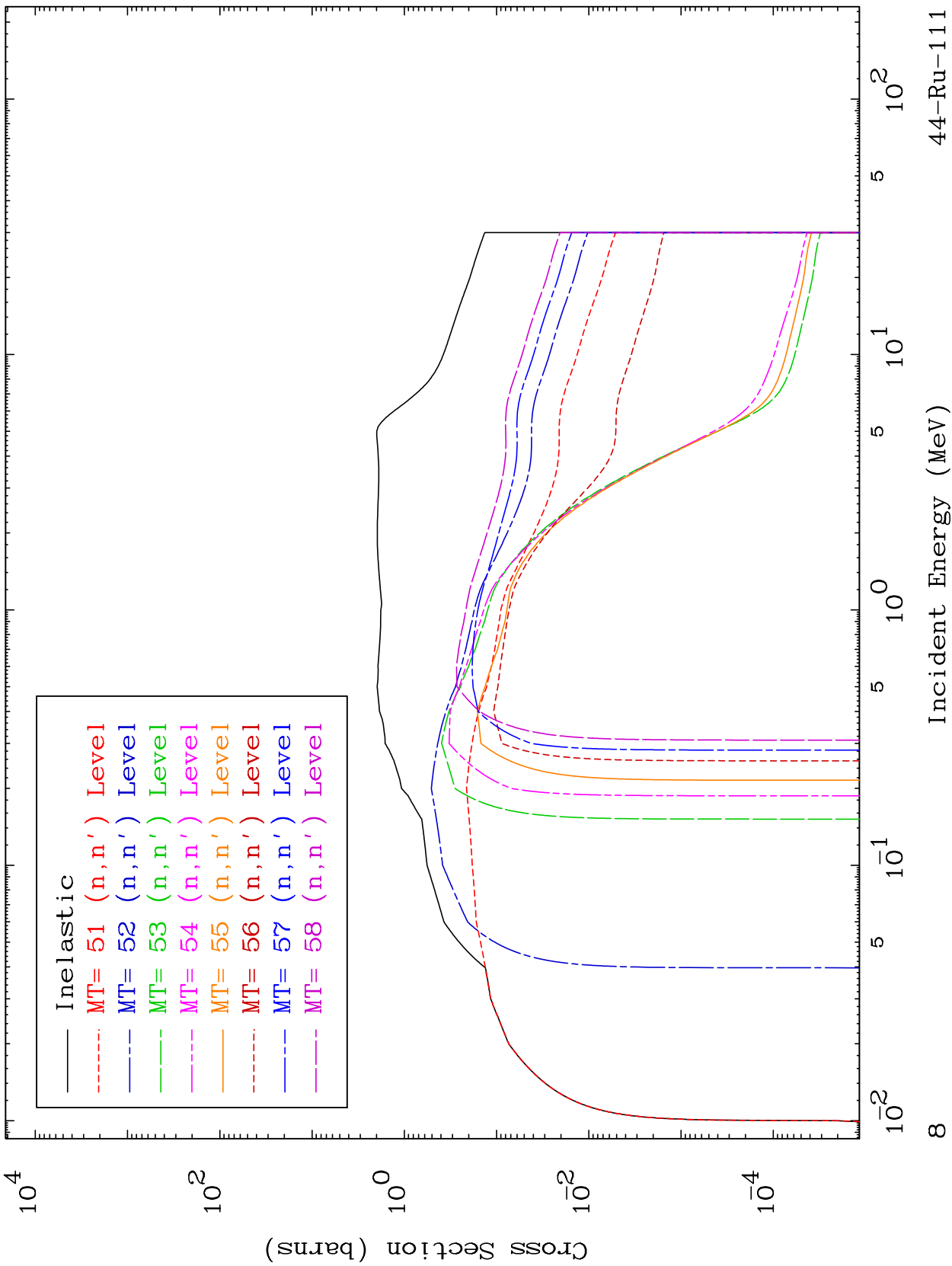
44-Ru-111



MAT 4470

44-Ru-111

(n,n') Levels
293 Kelvin Cross Sections



44-Ru-111

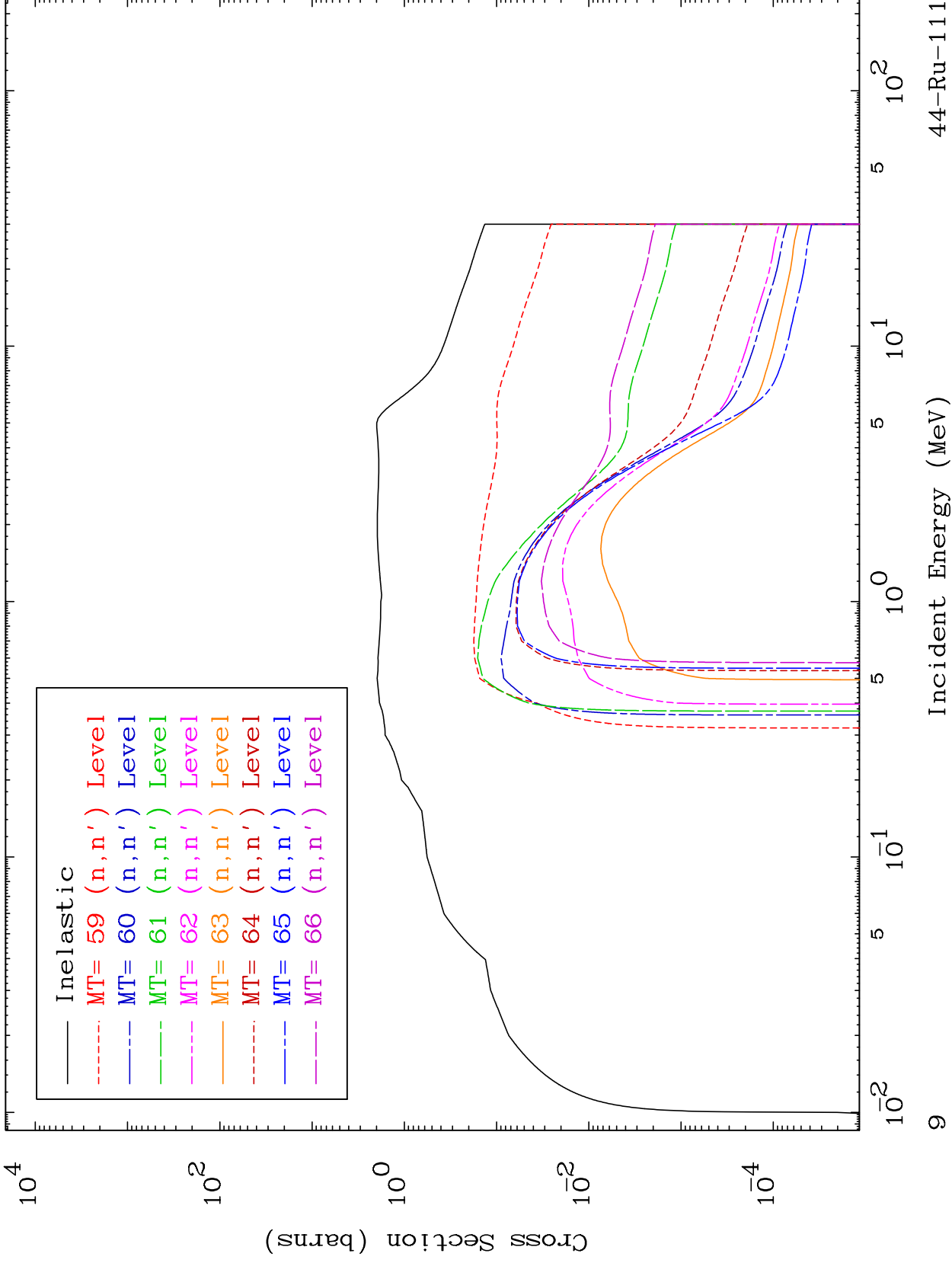
Incident Energy (MeV)

8

MAT 4470

(n,n') Levels
293 Kelvin Cross Sections

44-Ru-111



44-Ru-111

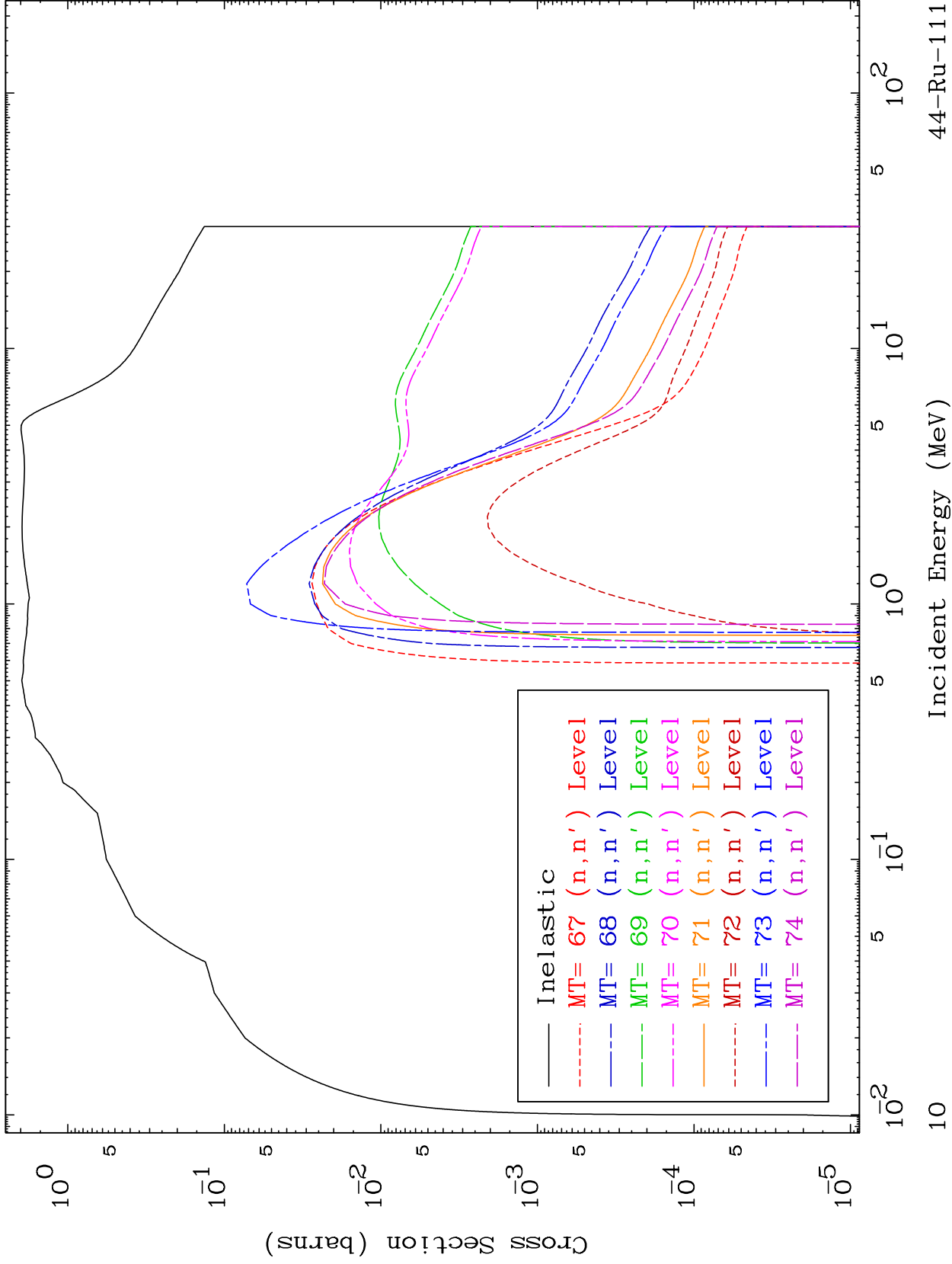
Incident Energy (MeV)

9

MAT 4470

(n,n') Levels
293 Kelvin Cross Sections

44-Ru-111

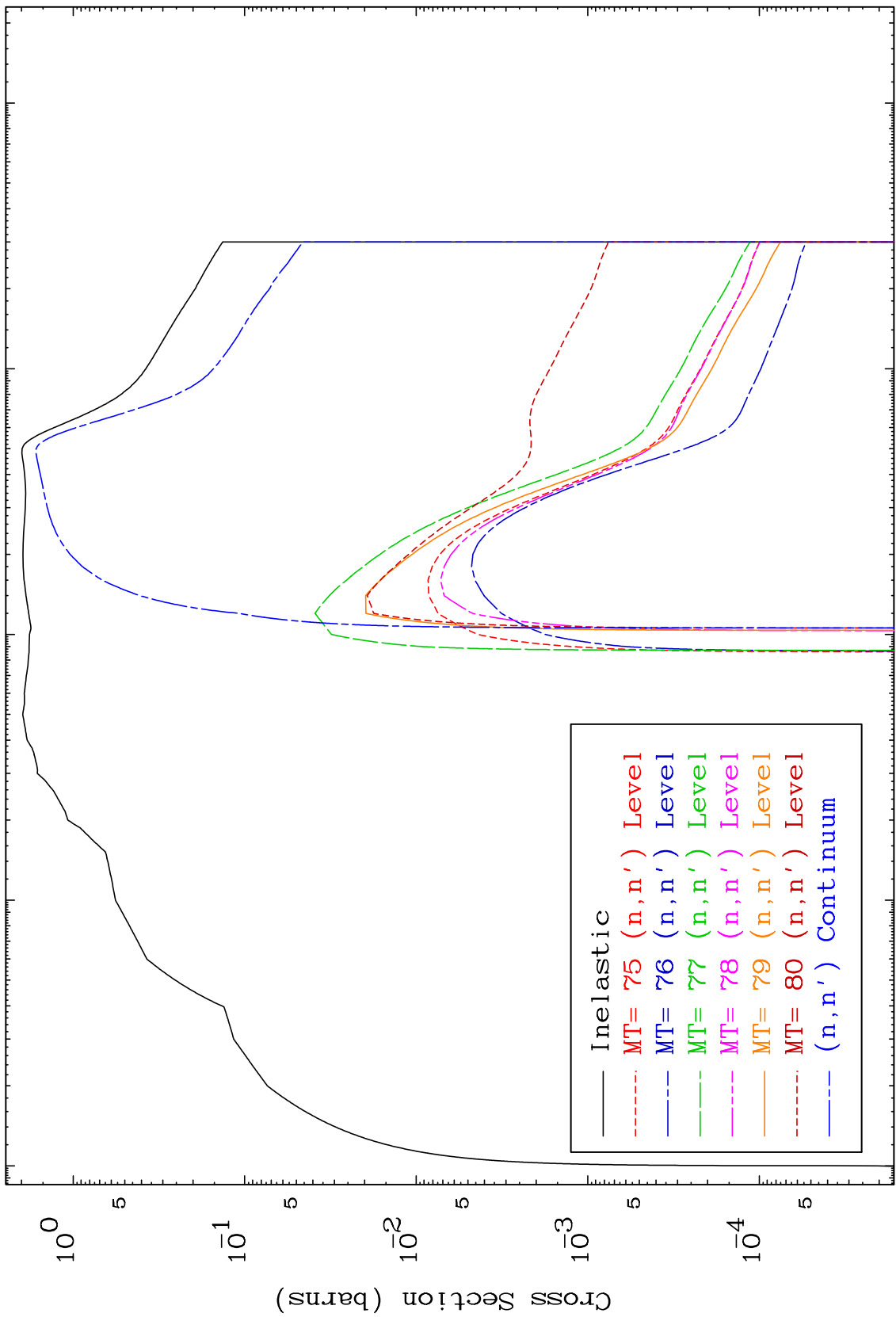


44-Ru-111

MAT 4470

44-Ru-111

293 Kelvin Cross Sections
(n,n') Levels



44-Ru-111

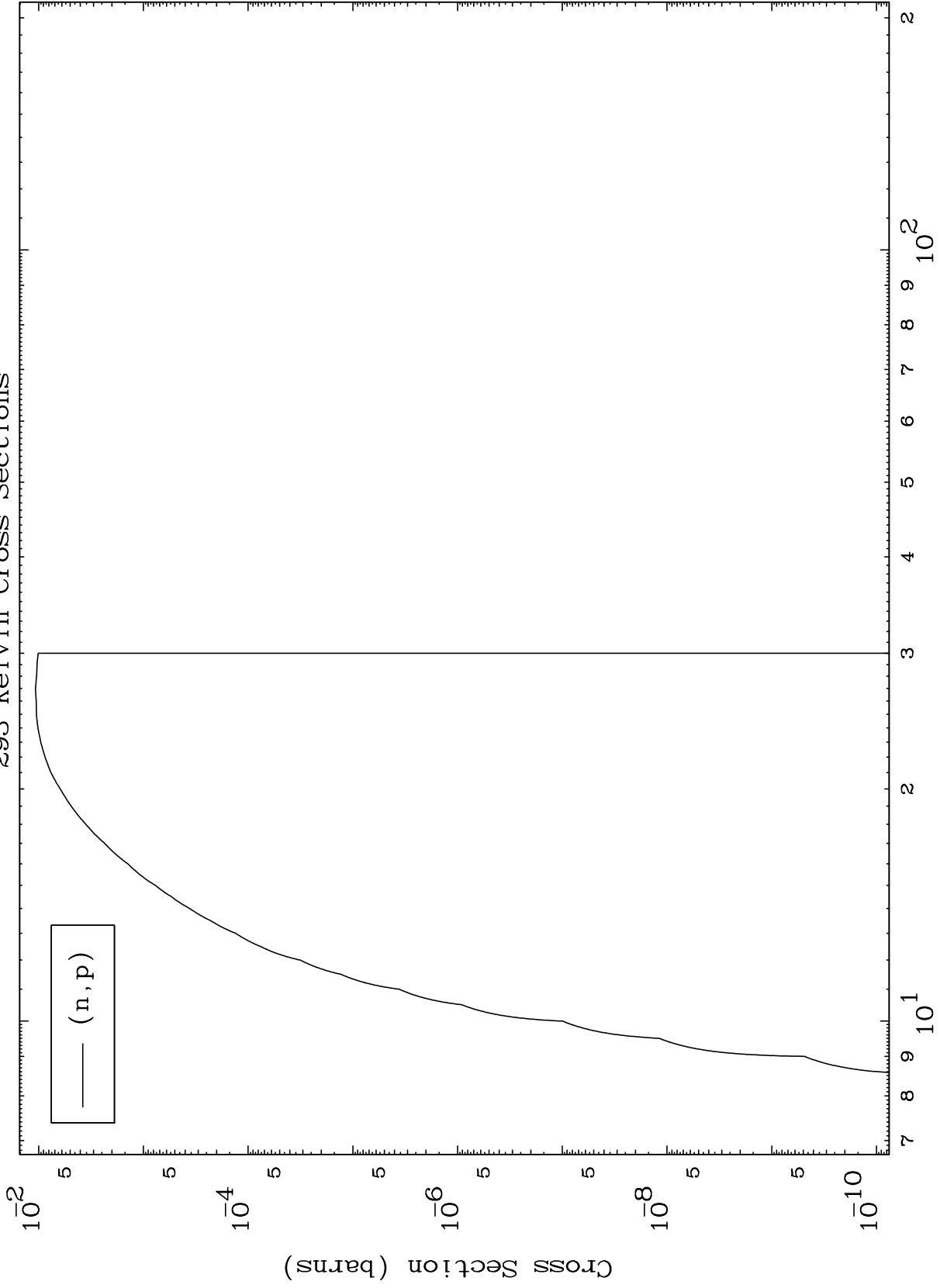
Incident Energy (MeV)

11

MAT 4470

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-111



12

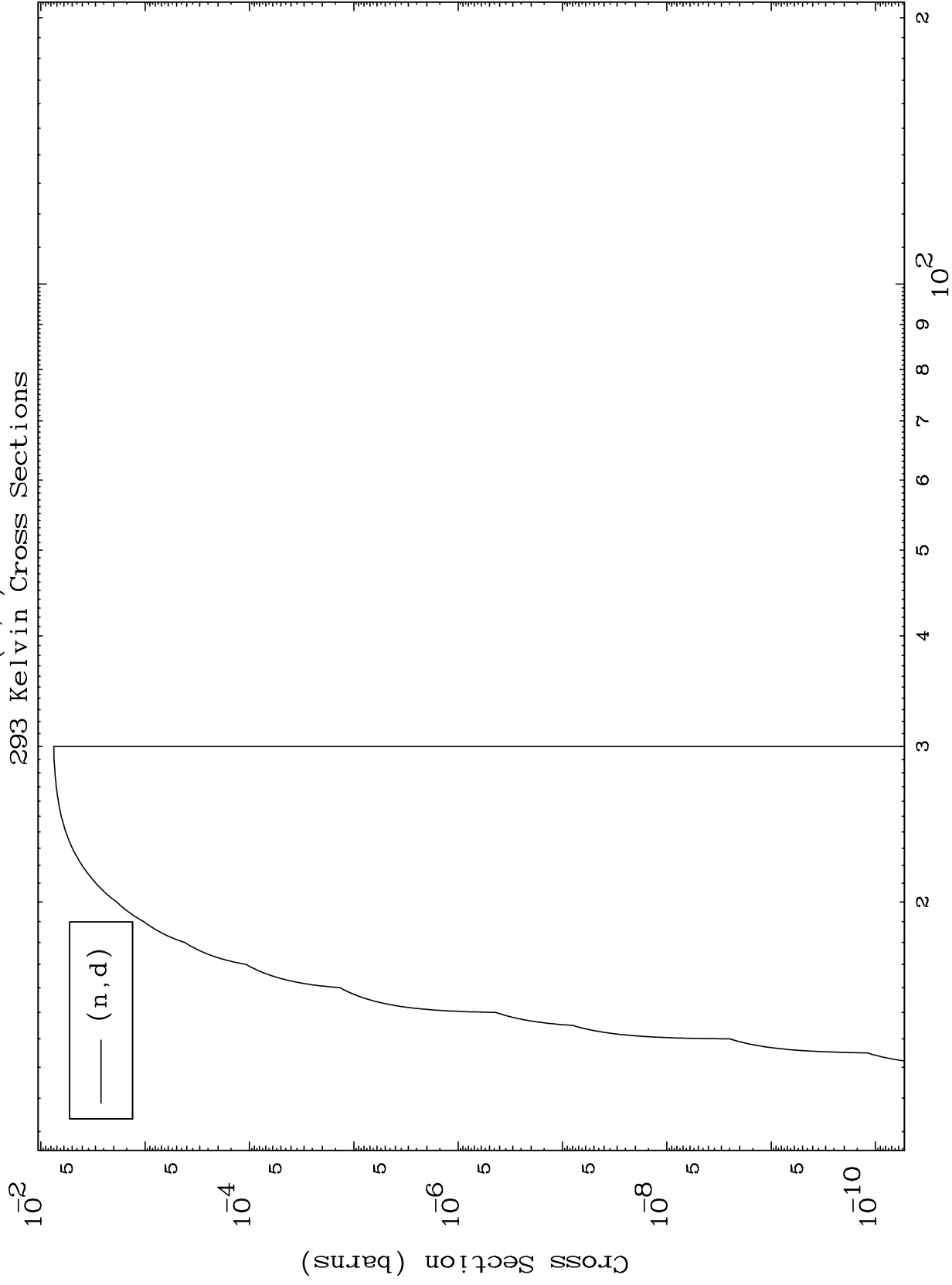
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-111



13

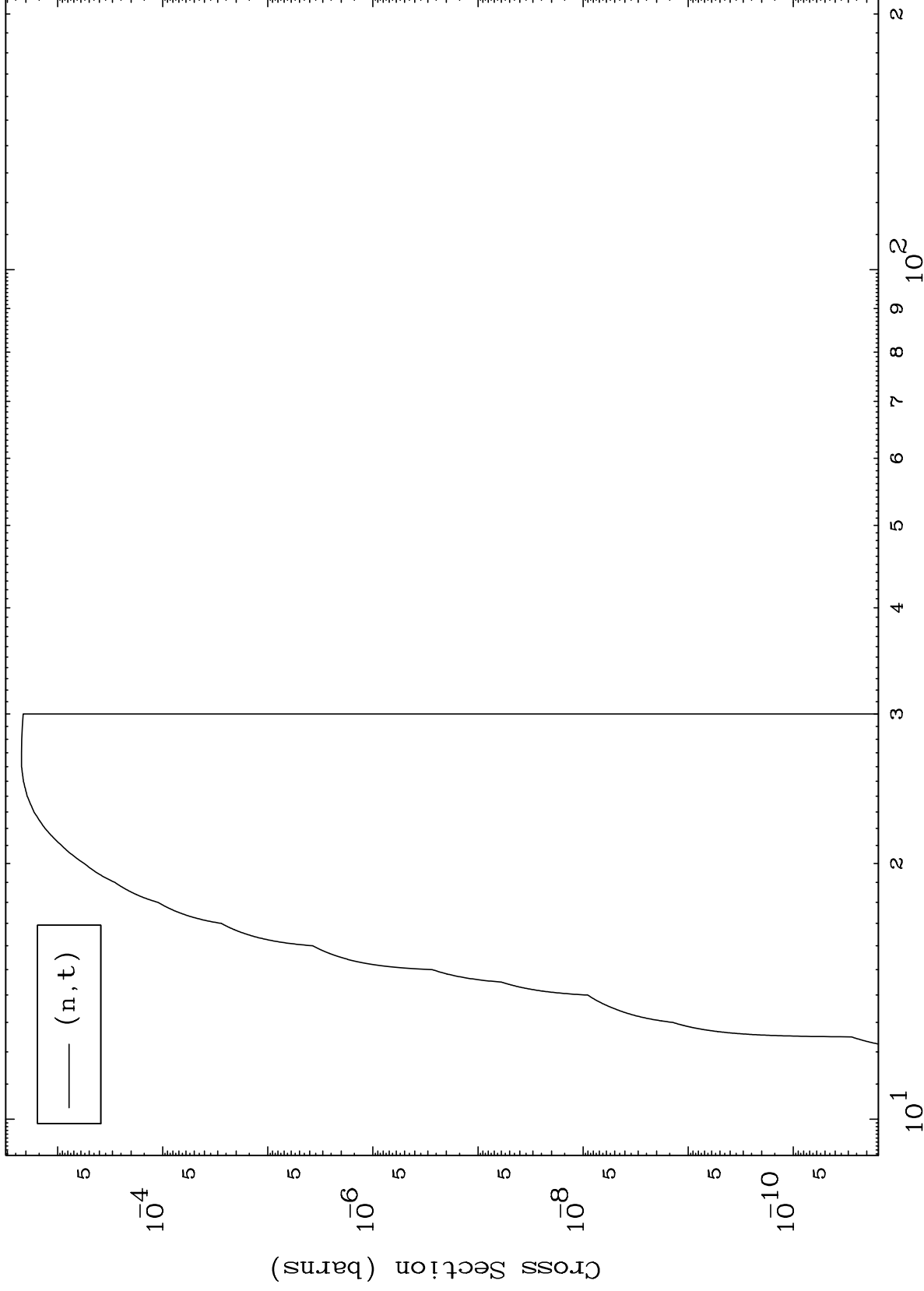
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-111



14

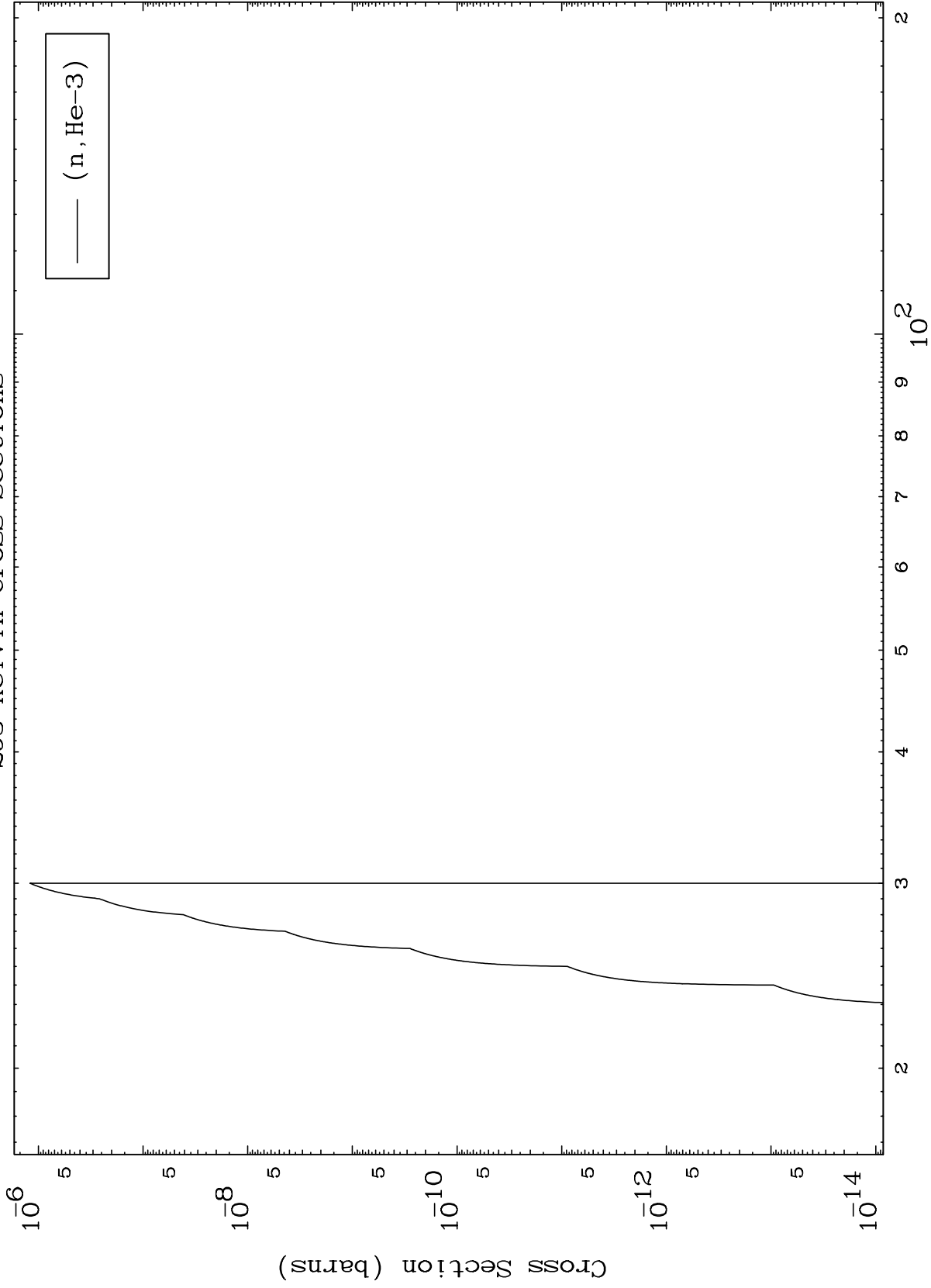
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-111



15

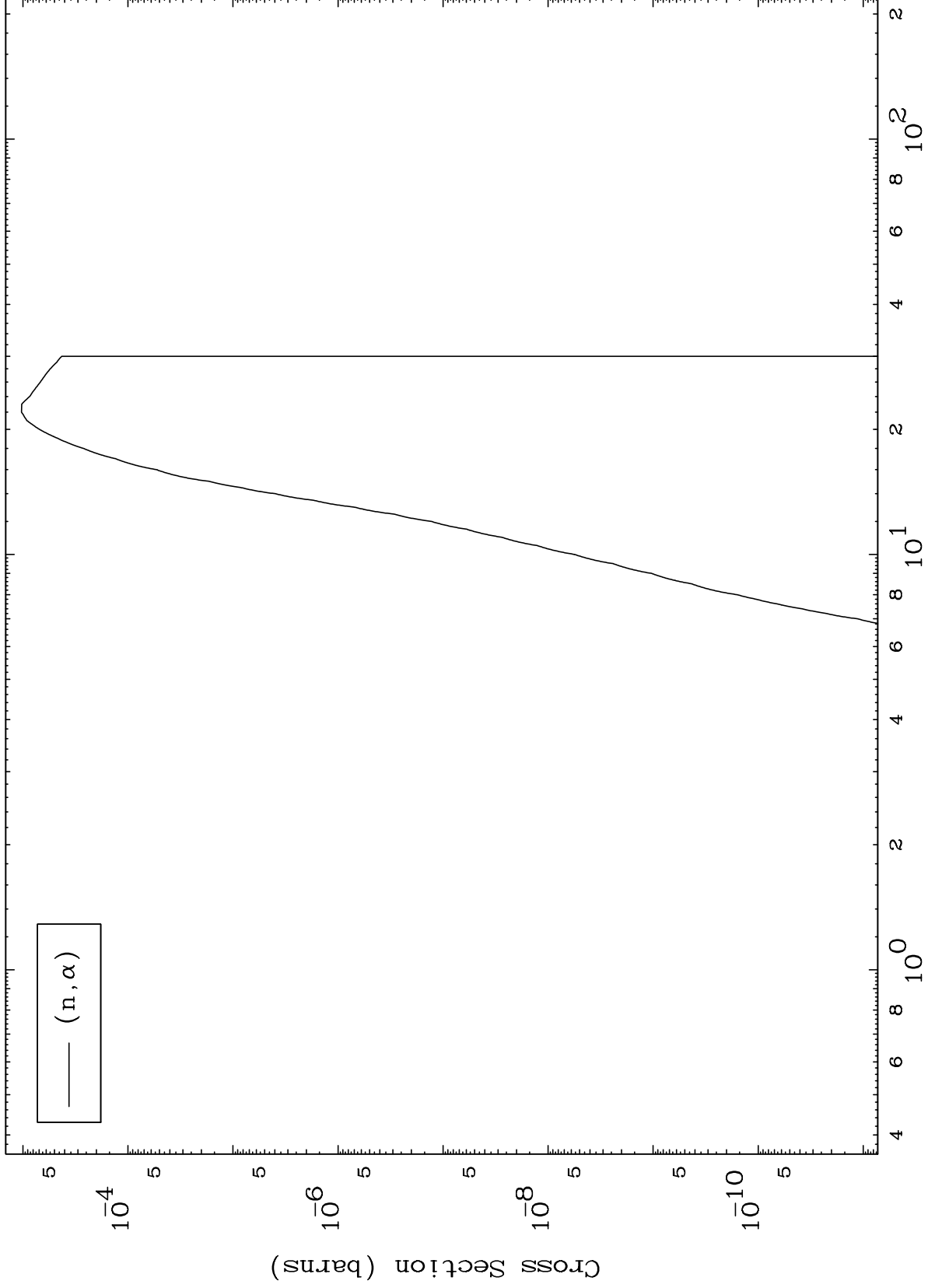
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-111



16

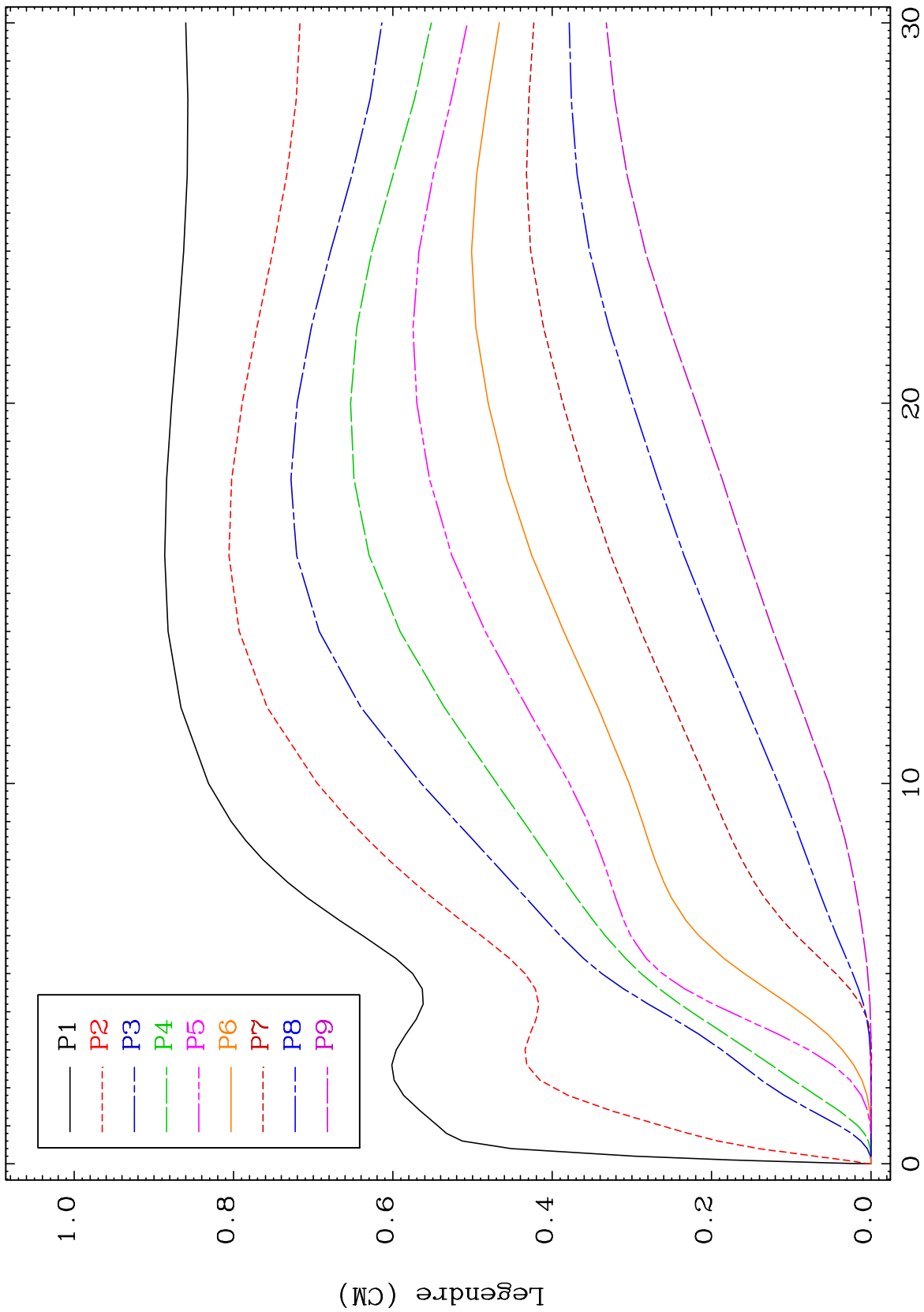
Incident Energy (MeV)

44-Ru-111

MAT 4470

Elastic Legendre Coefficients

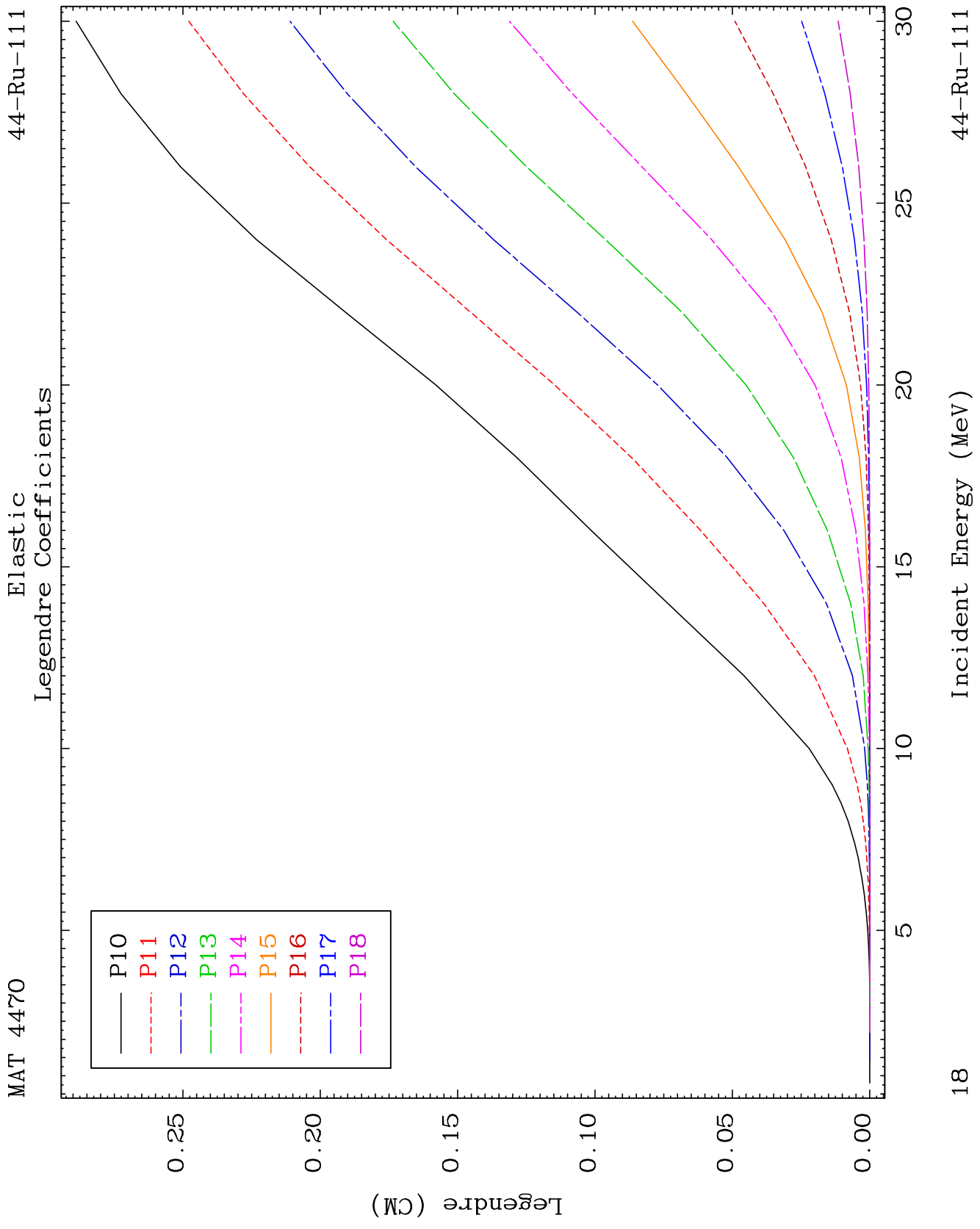
44-Ru-111

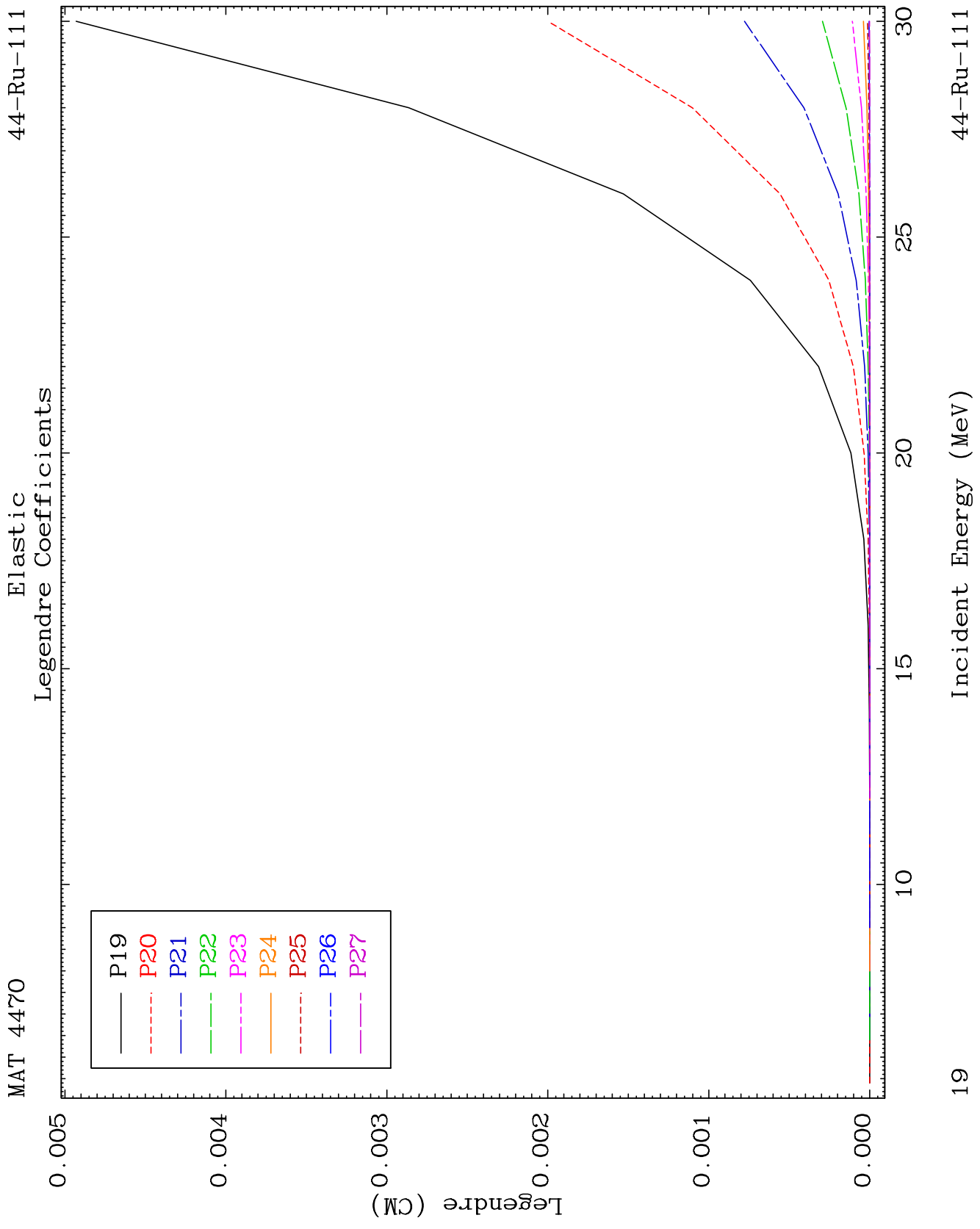


17

Incident Energy (MeV)

44-Ru-111

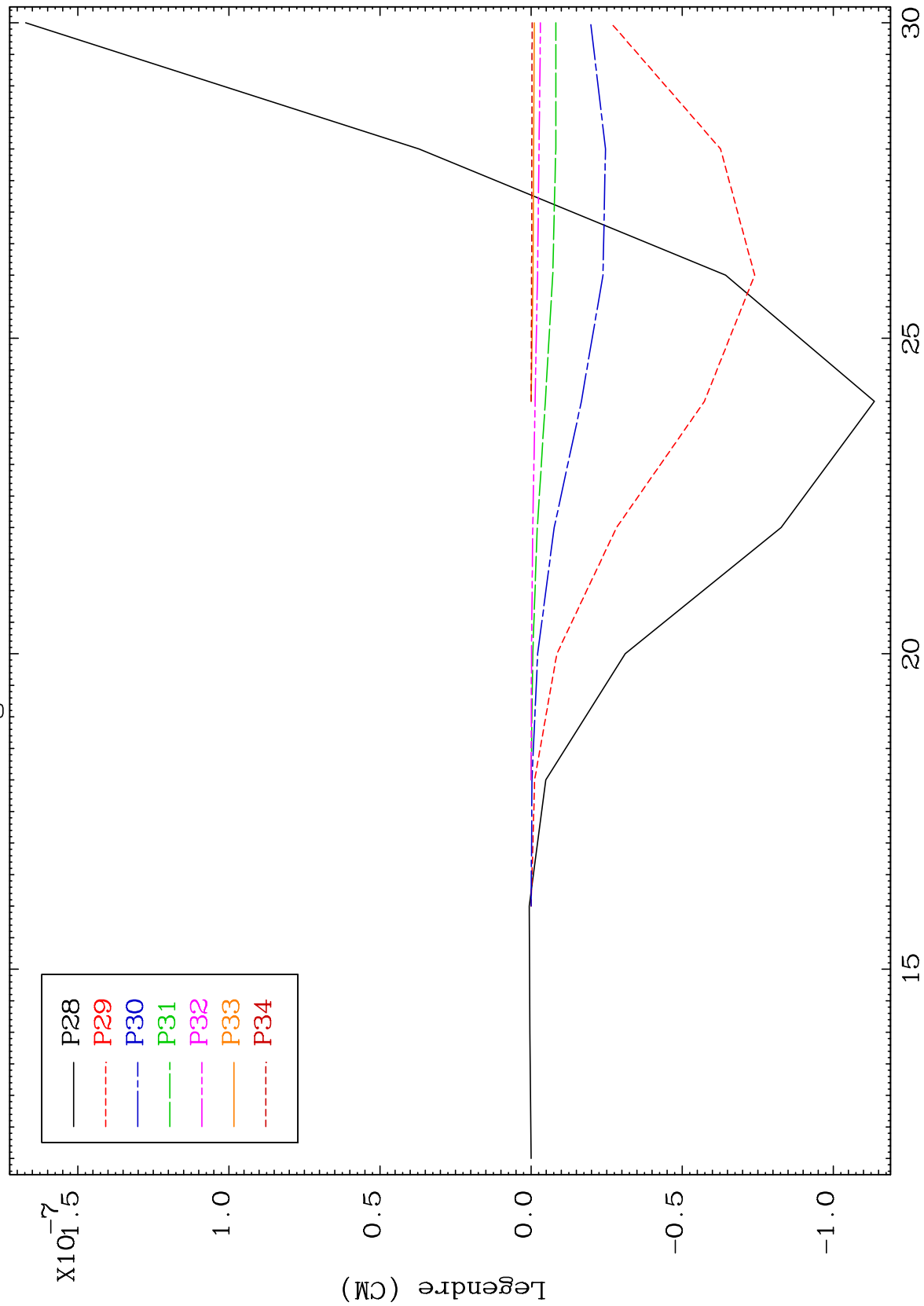




MAT 4470

Elastic Legendre Coefficients

44-Ru-111



20

Incident Energy (MeV)

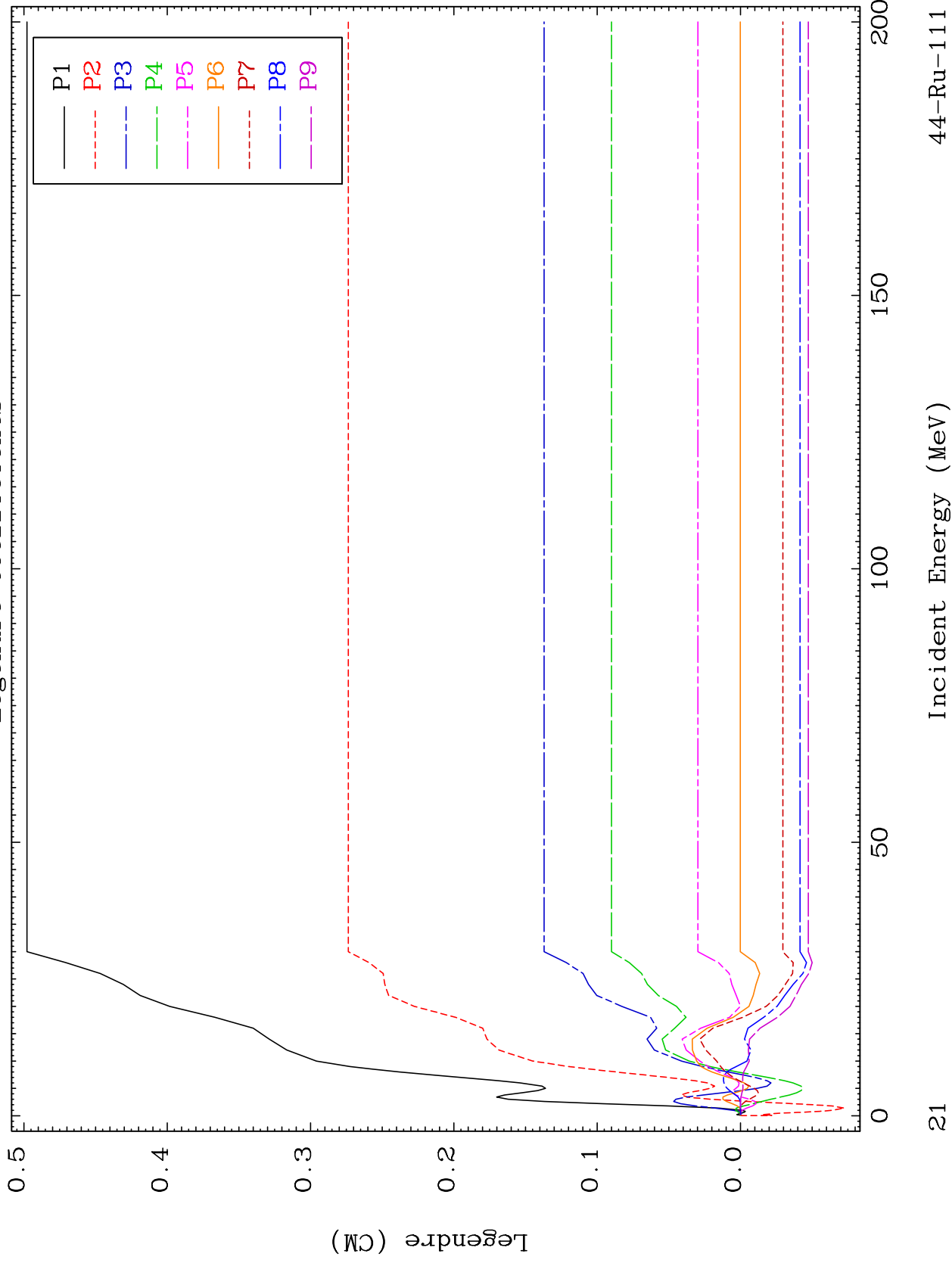
44-Ru-111

MAT 4470

MT= 51 (n,n') Level

44-Ru-111

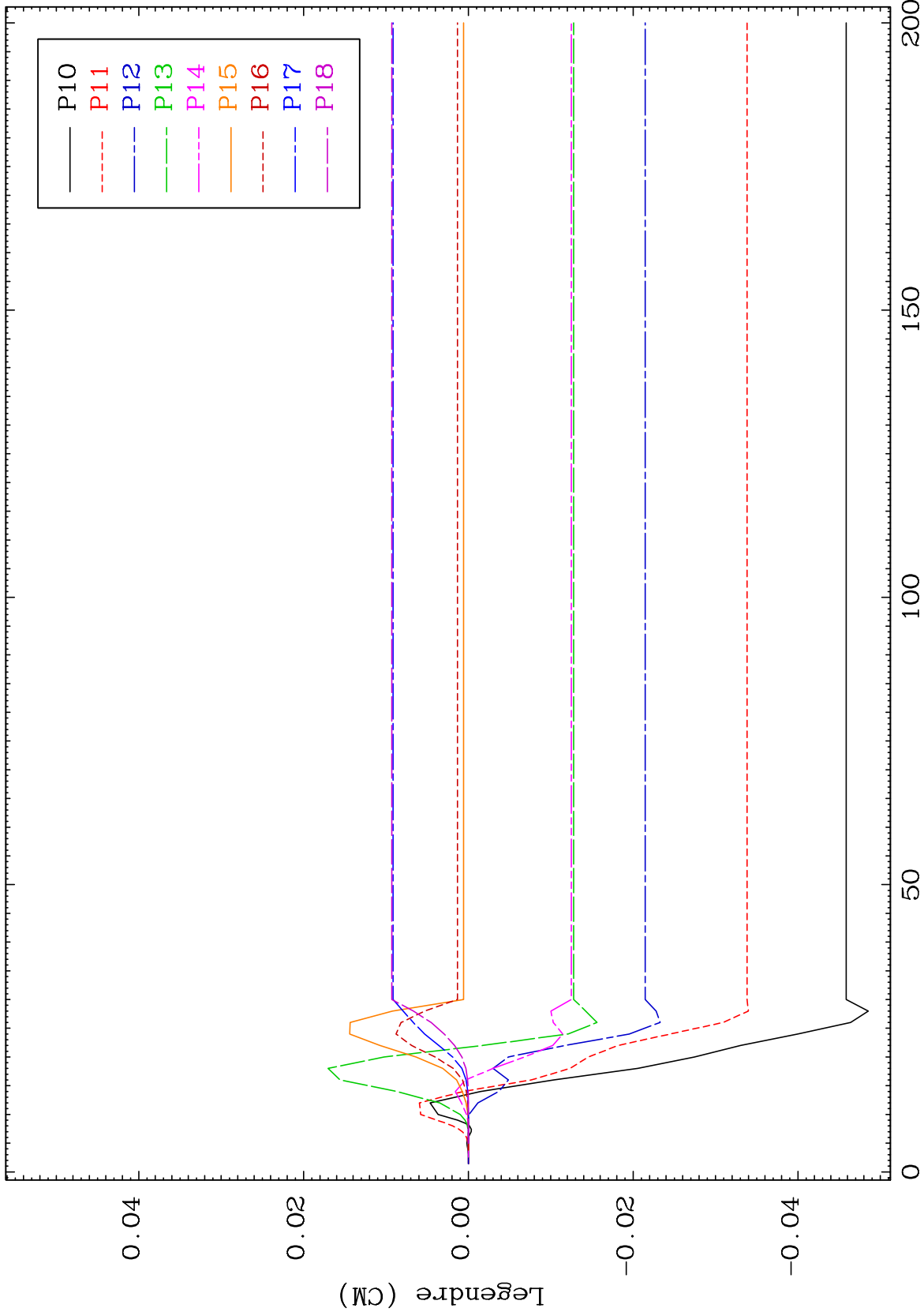
Legendre Coefficients



MAT 4470

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

44-Ru-111



22

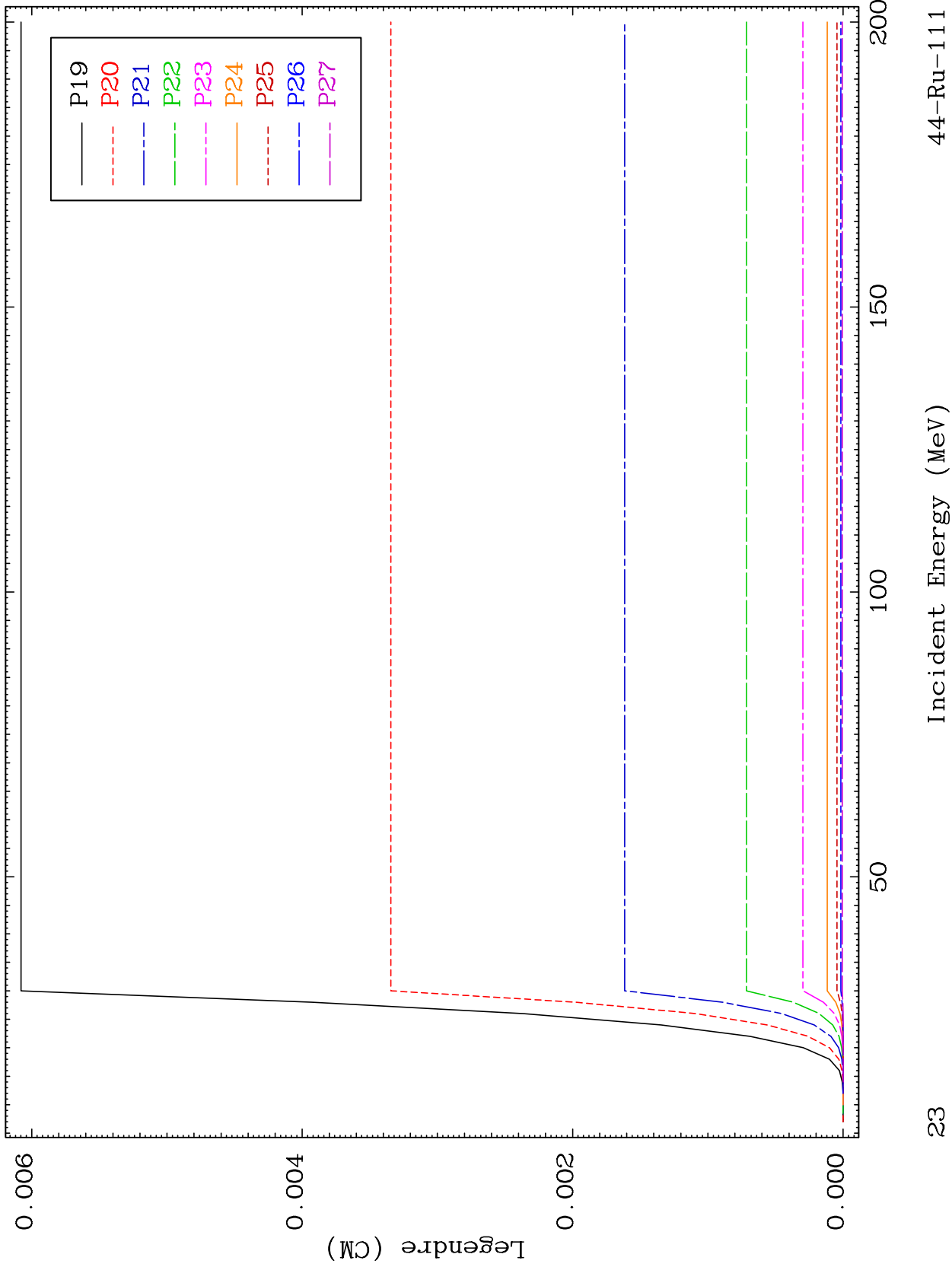
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



23

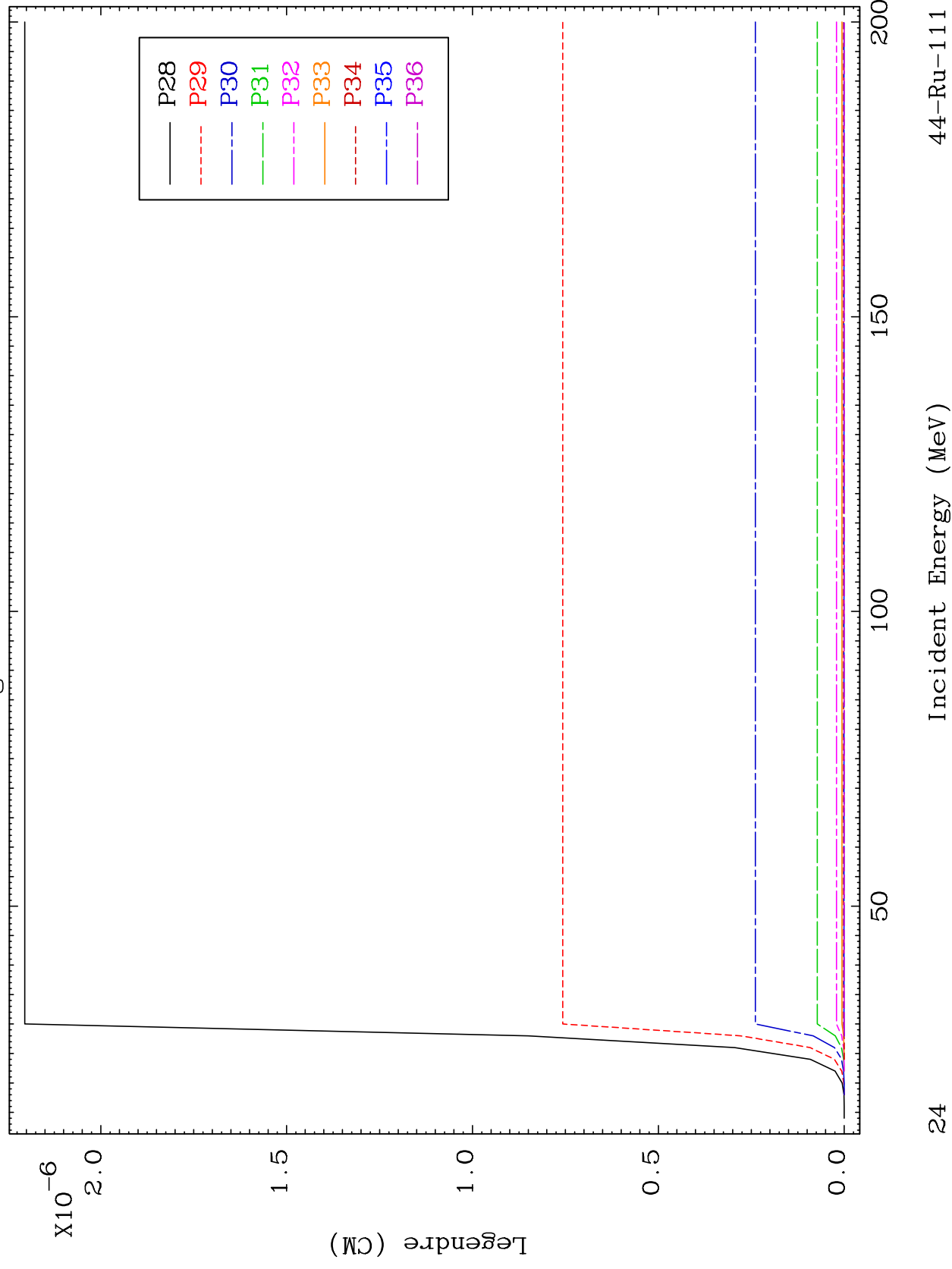
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



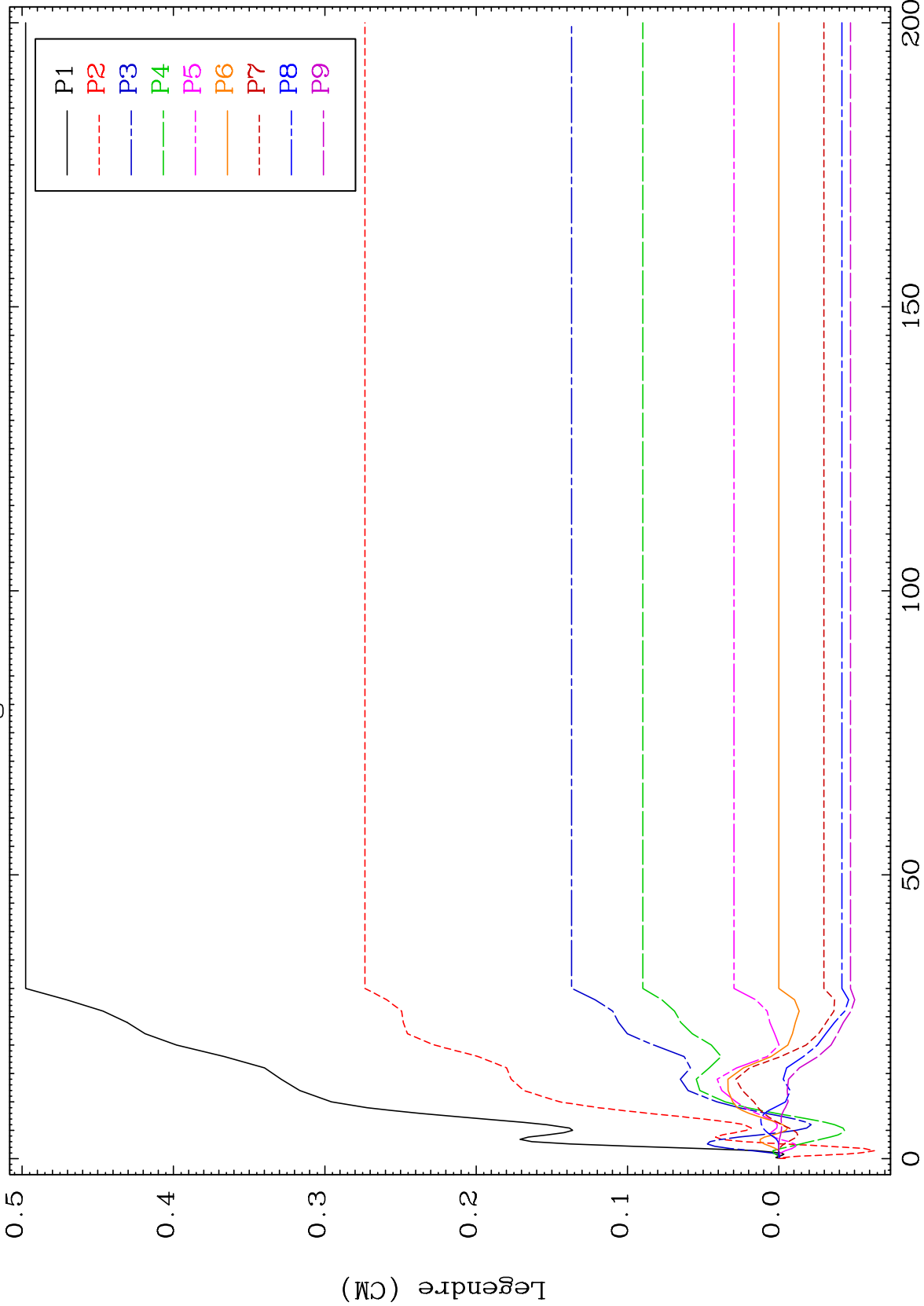
24

MAT 4470

MT= 52 (n,n') Level

44-Ru-111

Legendre Coefficients



25

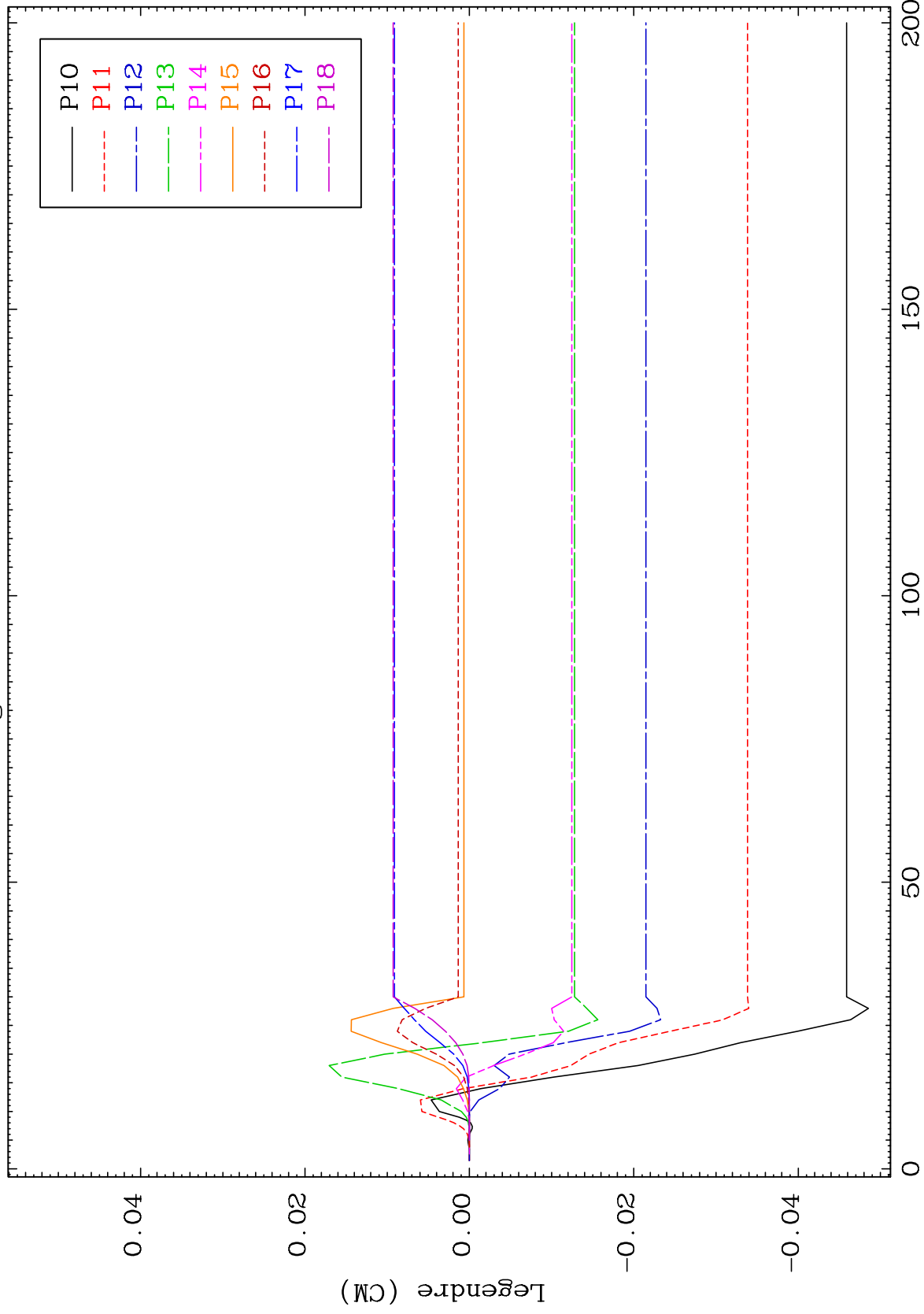
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



26

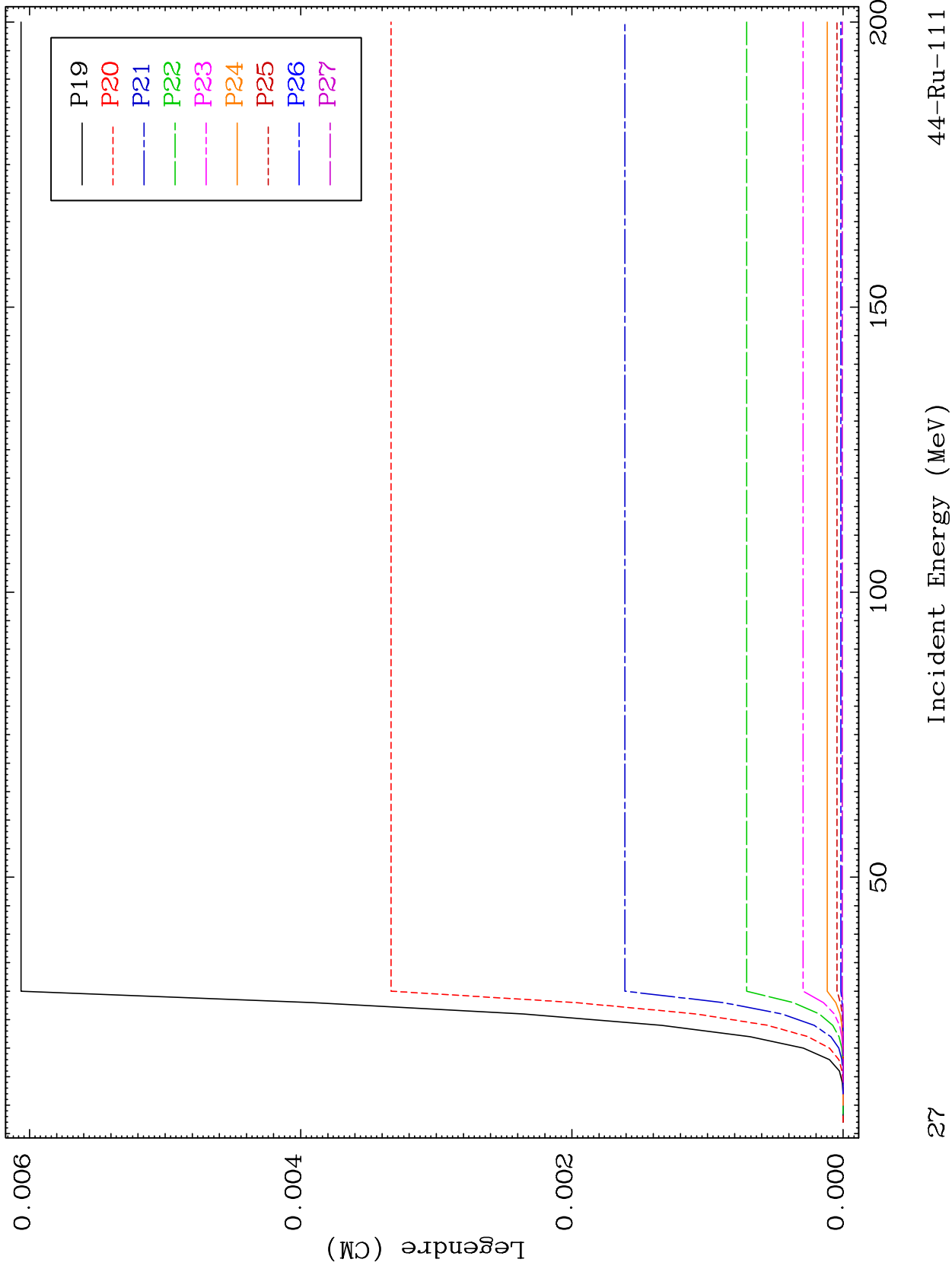
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



27

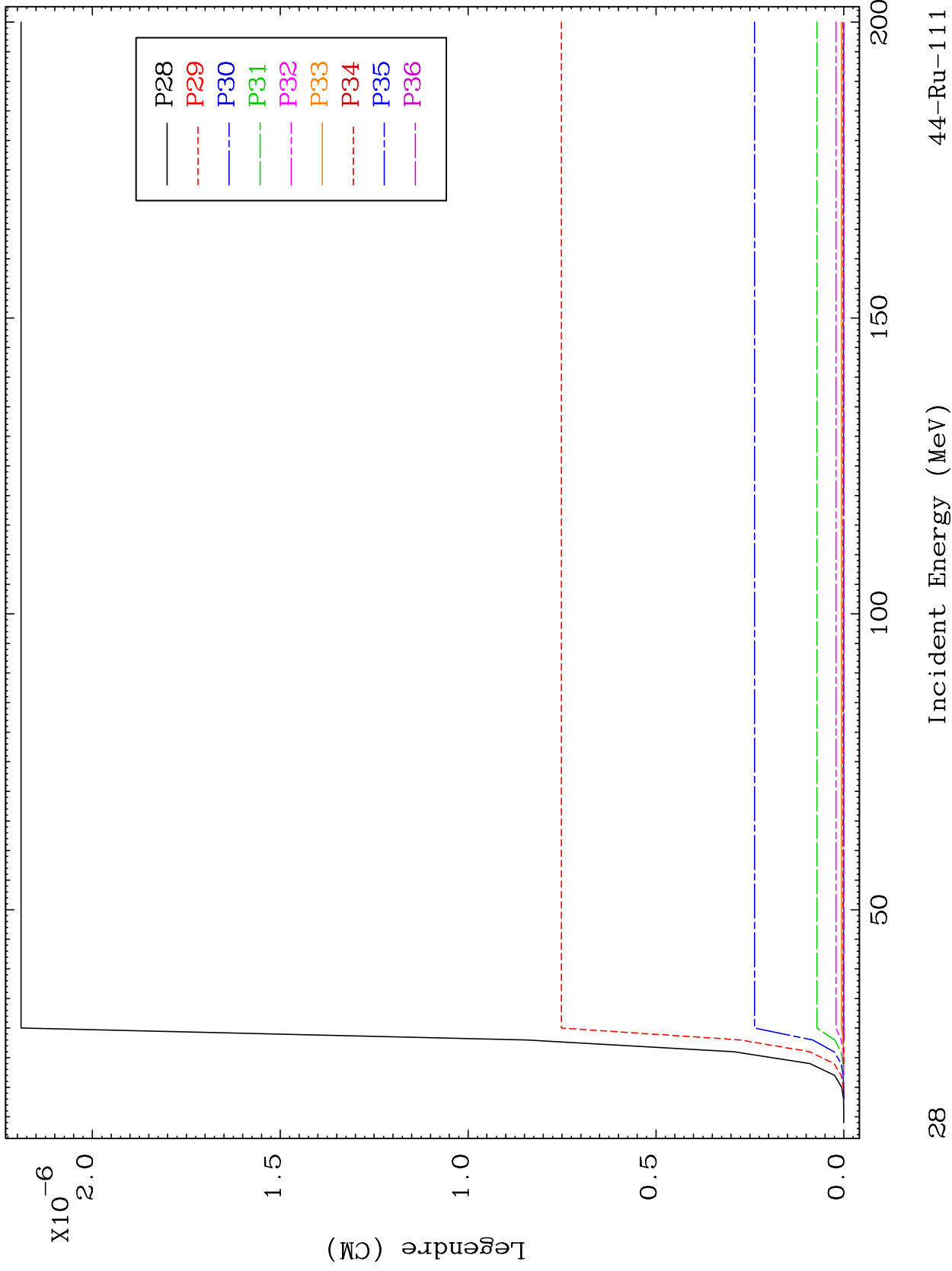
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



28

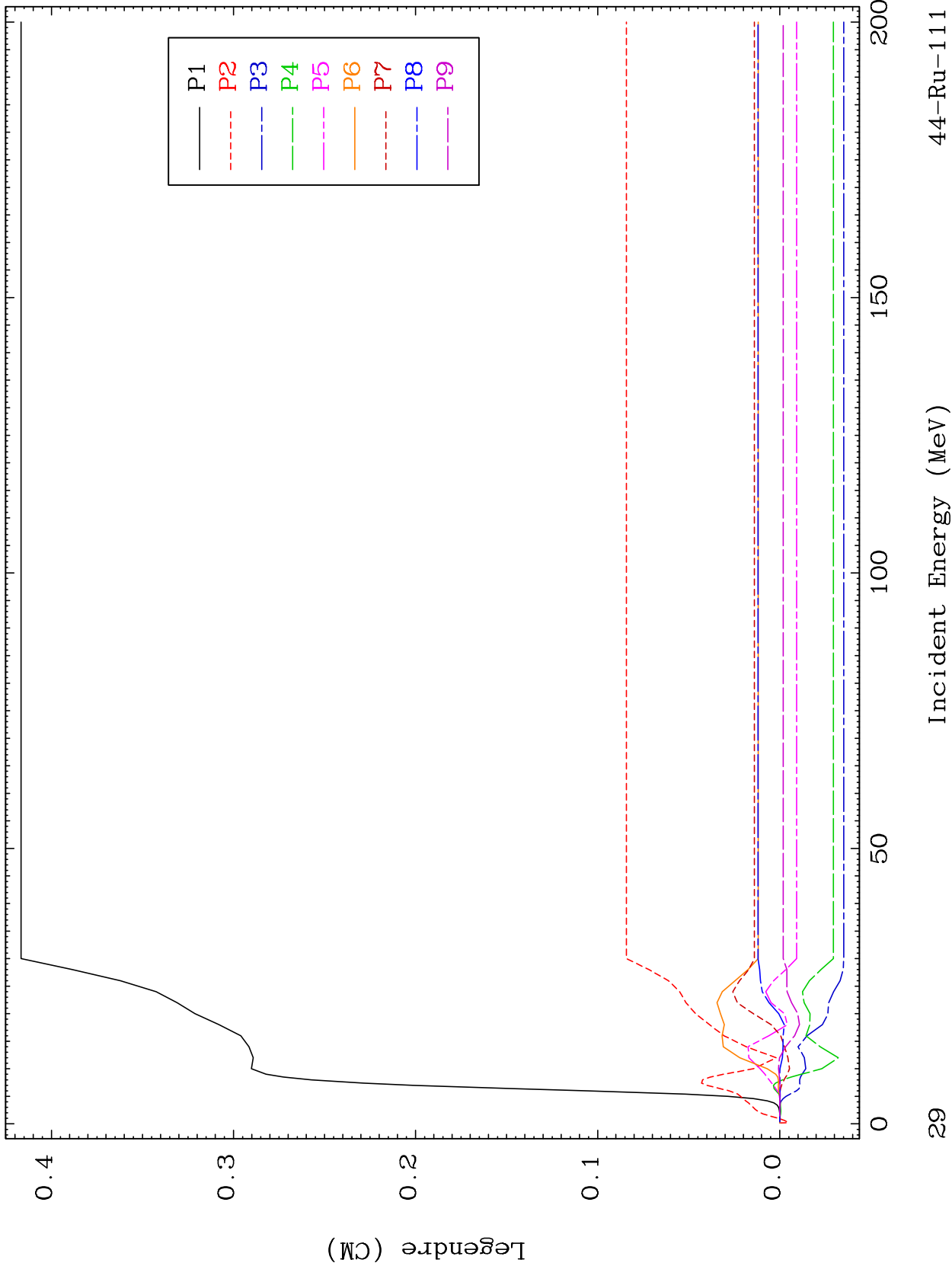
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



29

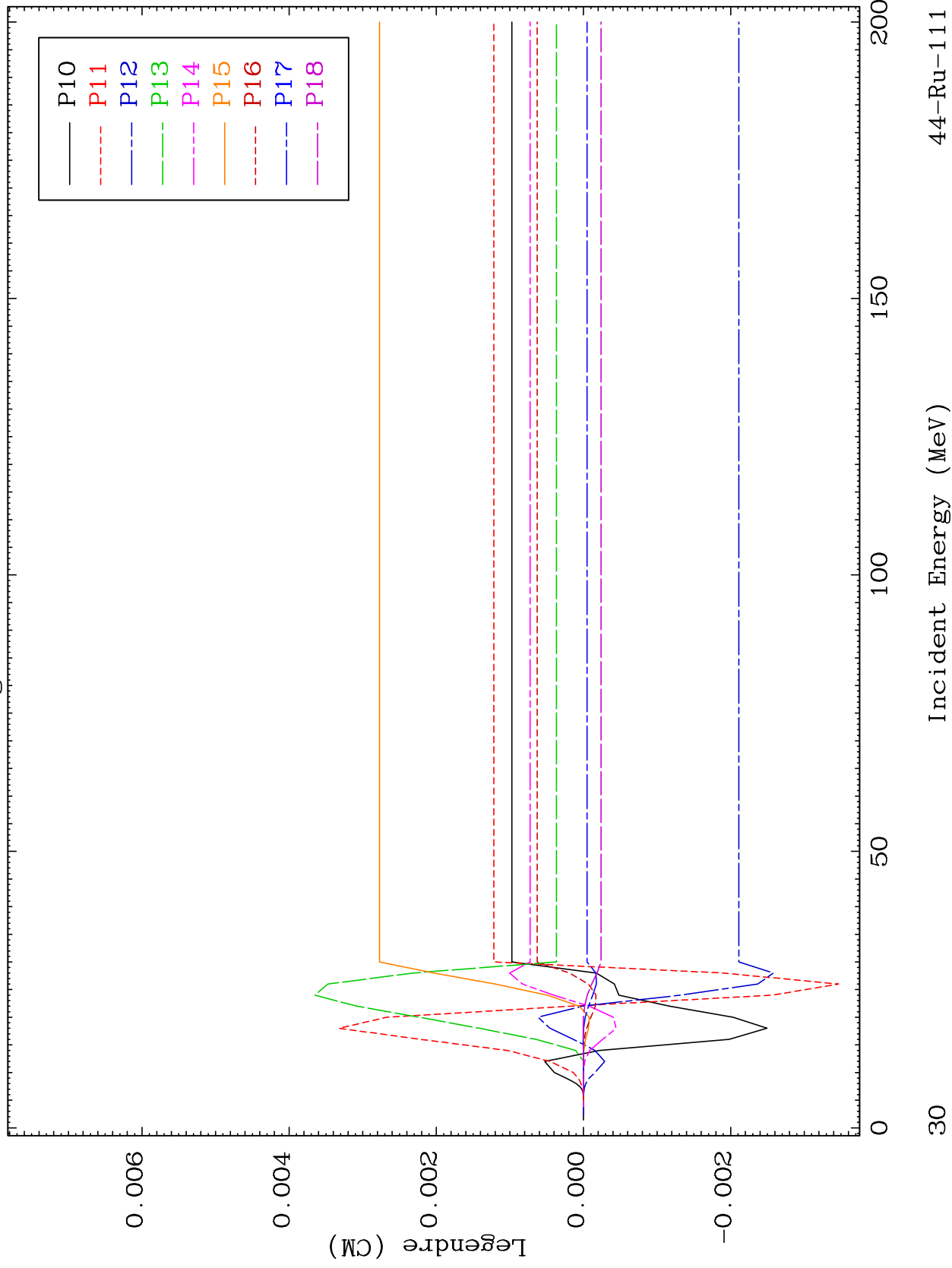
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

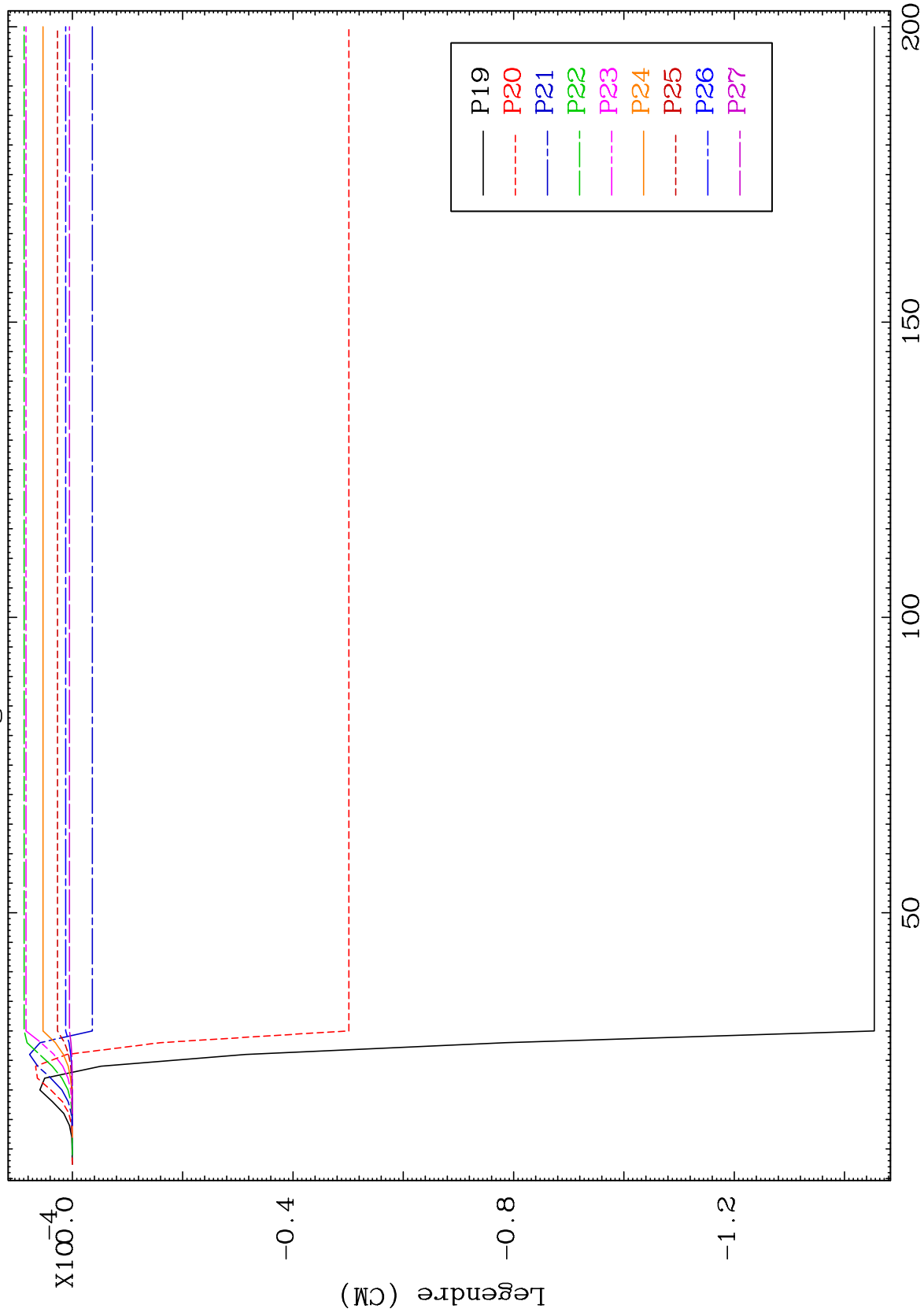
Incident Energy (MeV)

30

MAT 4470

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

44-Ru-111



31

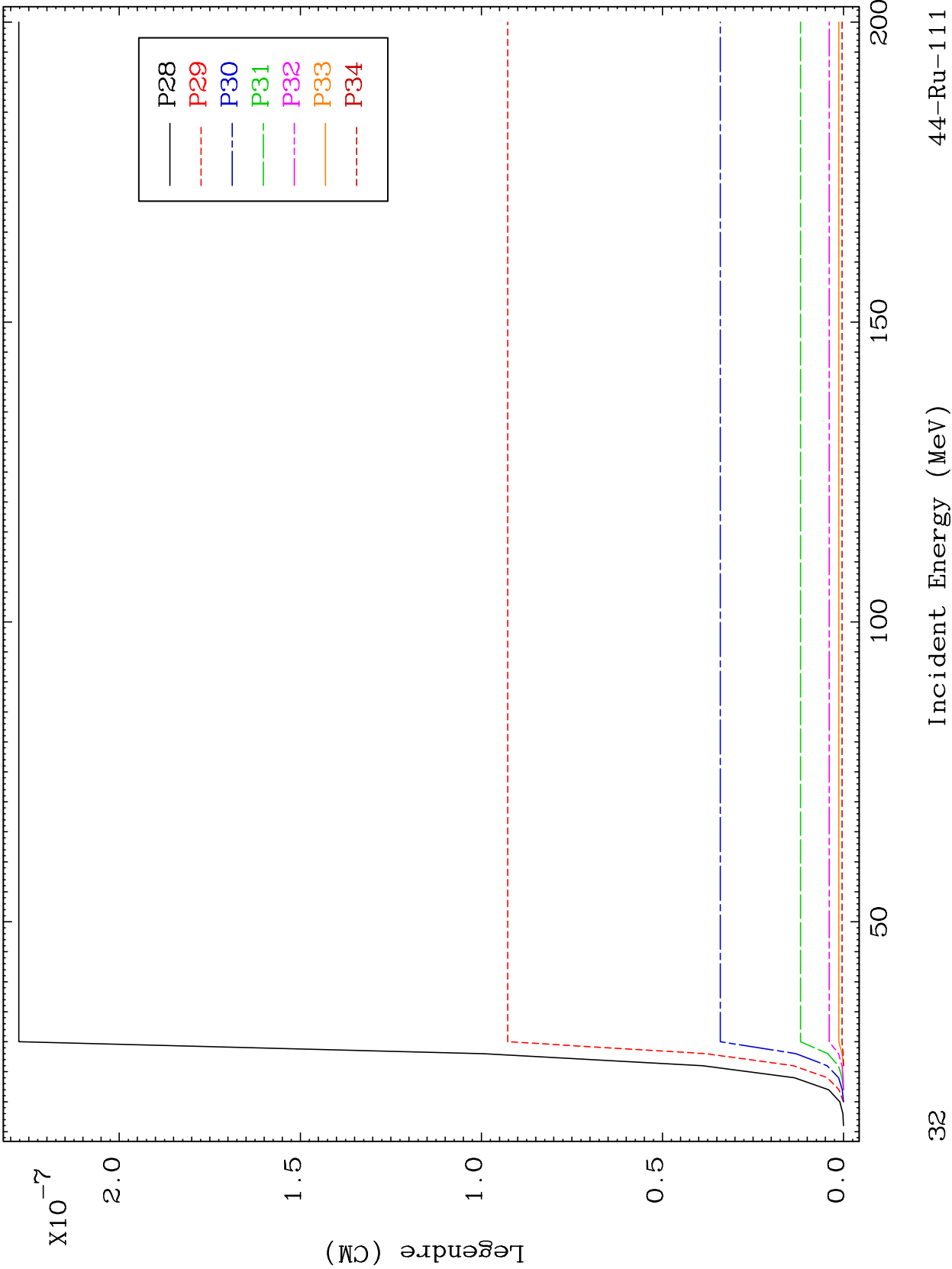
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



32

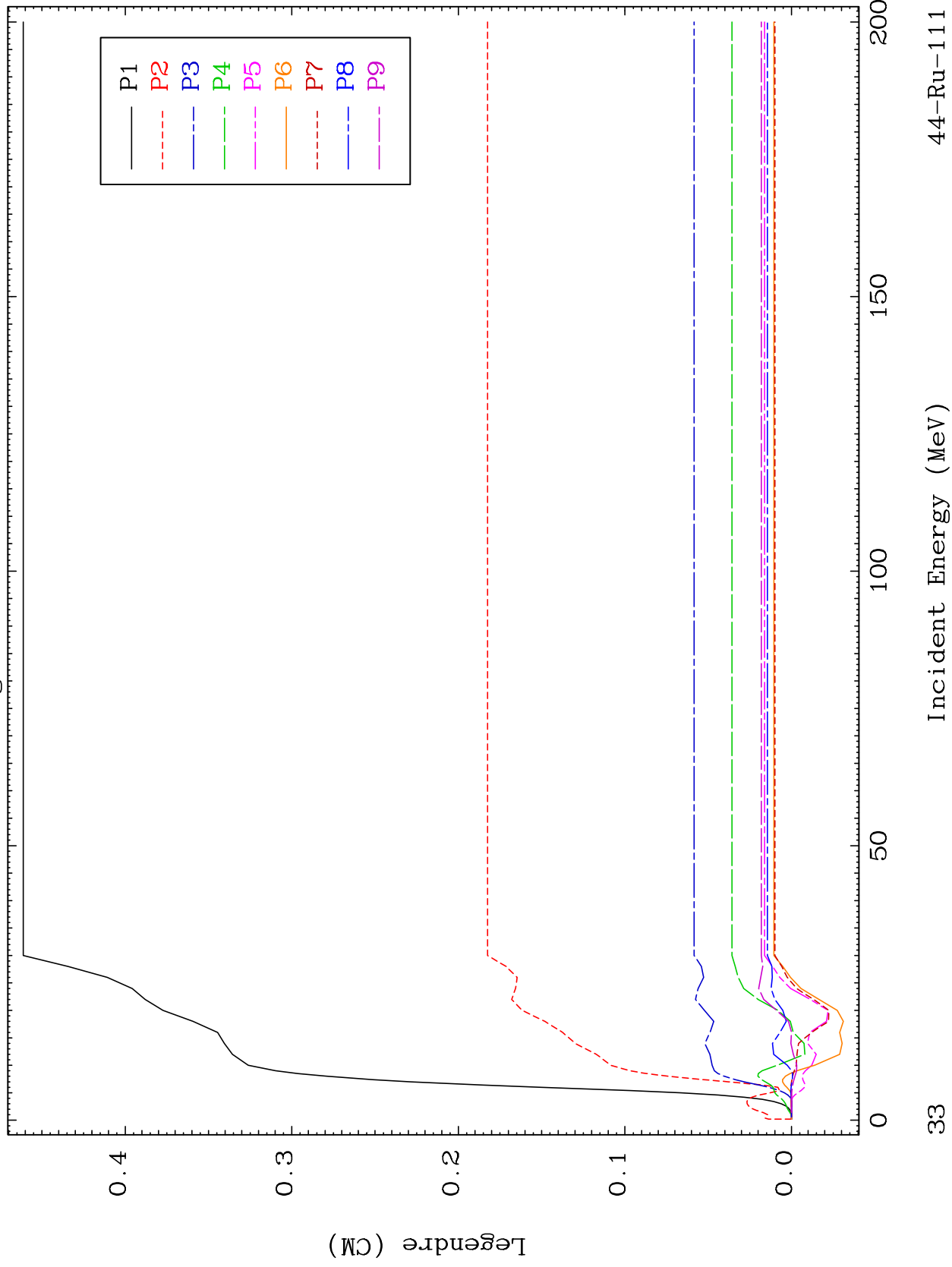
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



33

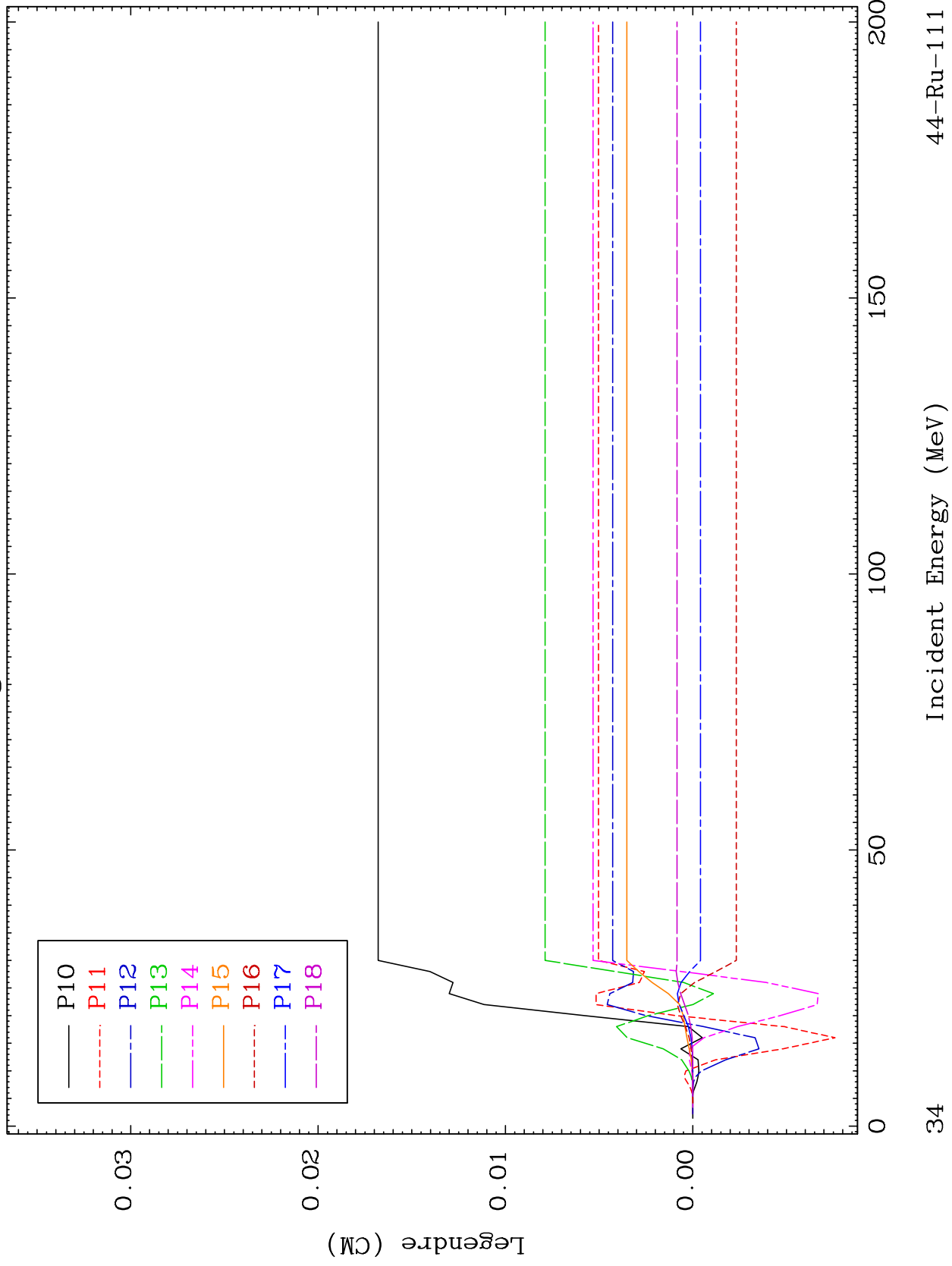
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



34

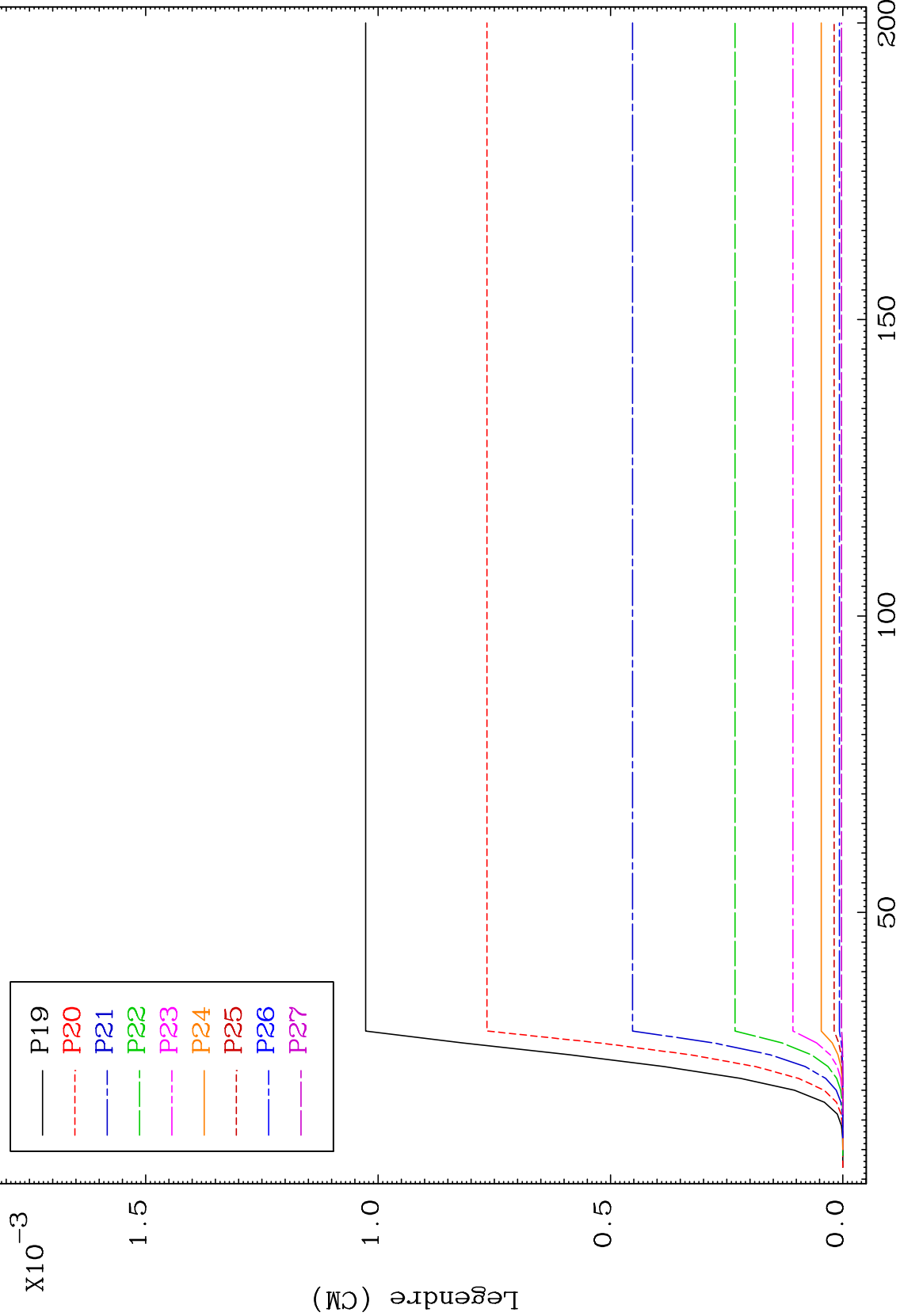
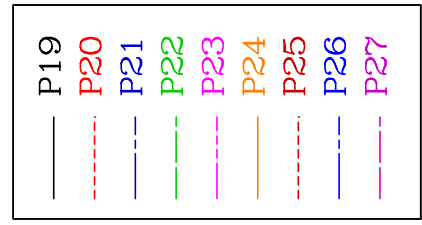
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



35

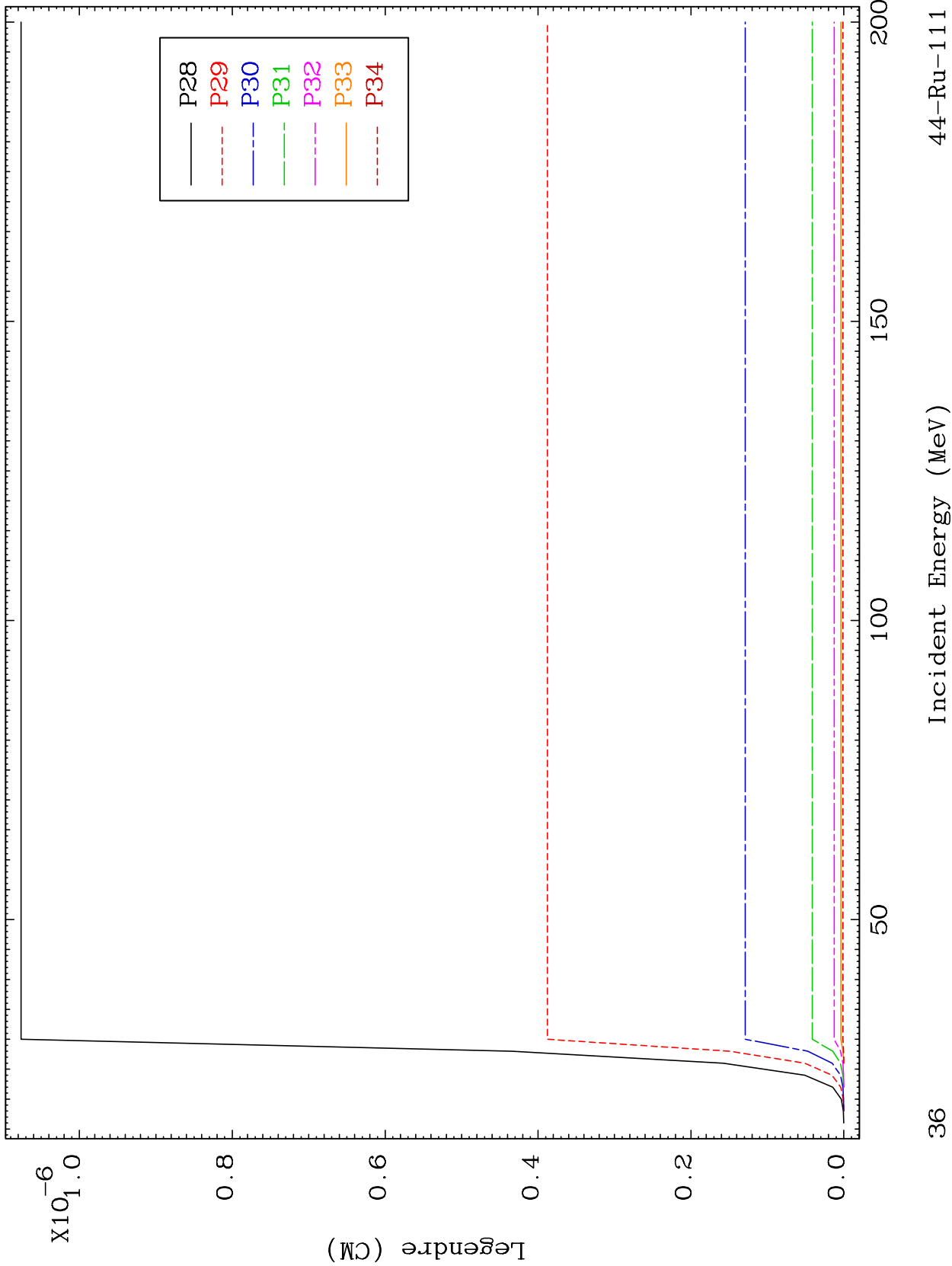
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



36

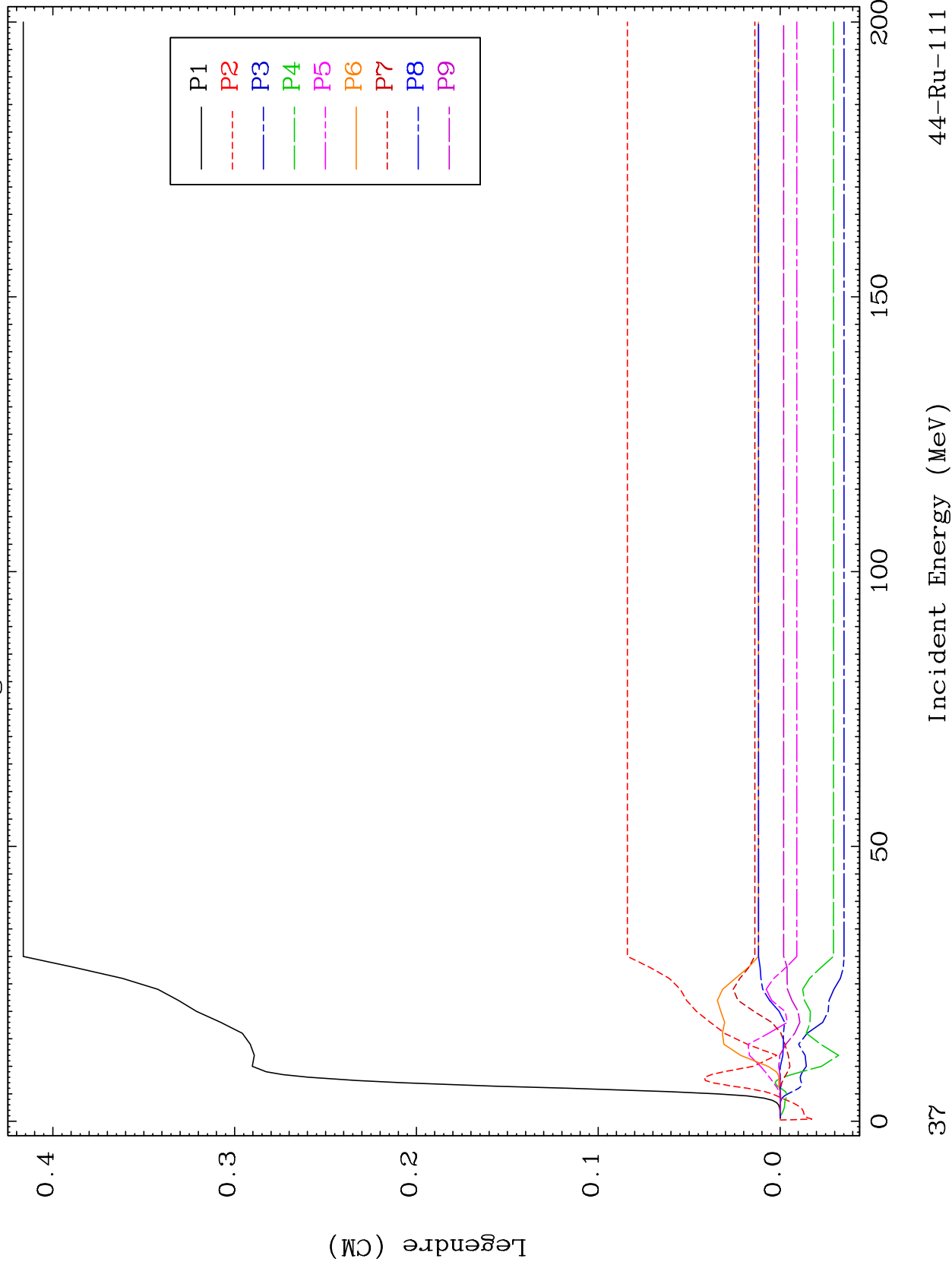
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



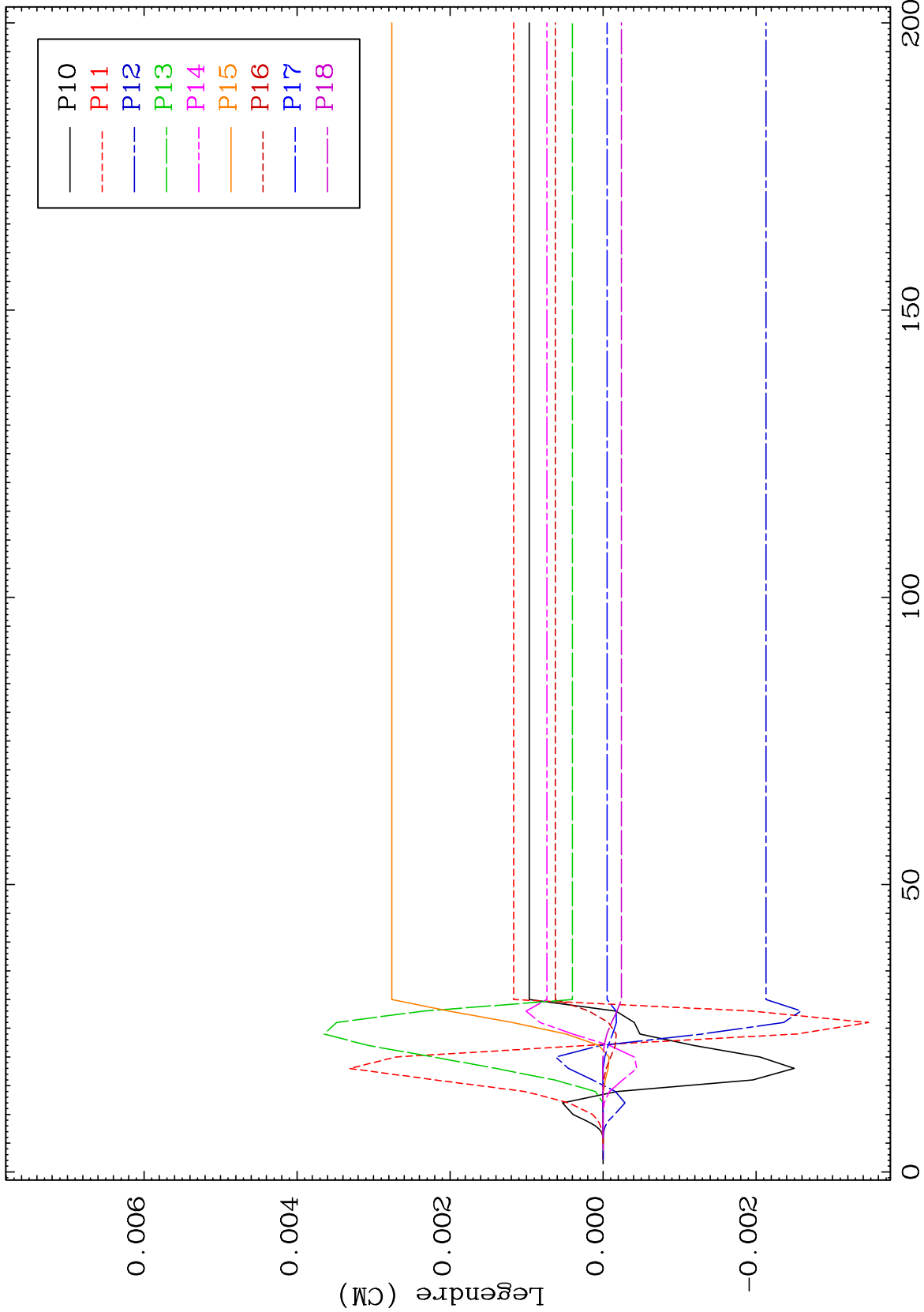
37

44-Ru-111

MAT 4470

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

44-Ru-111



38

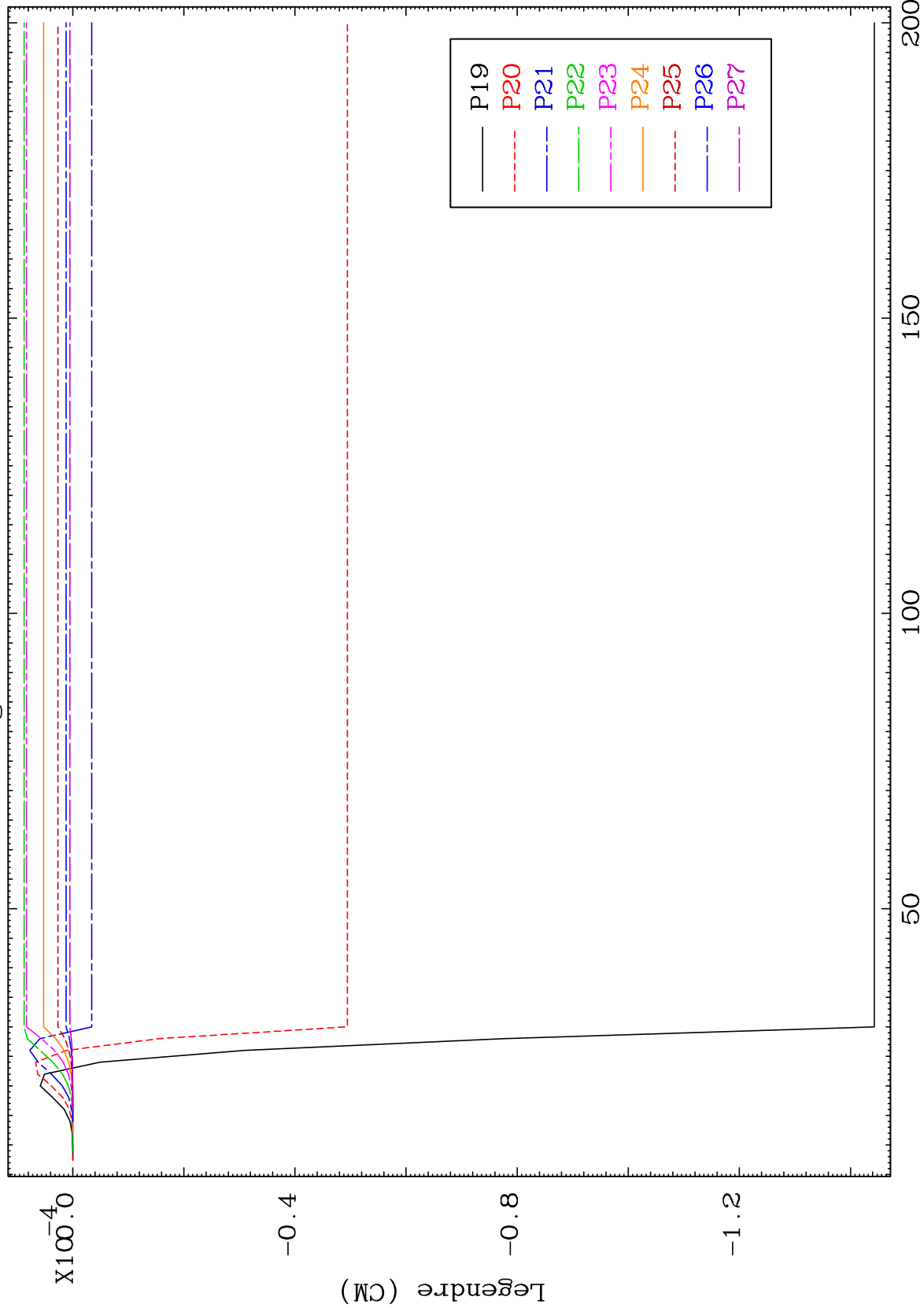
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



39

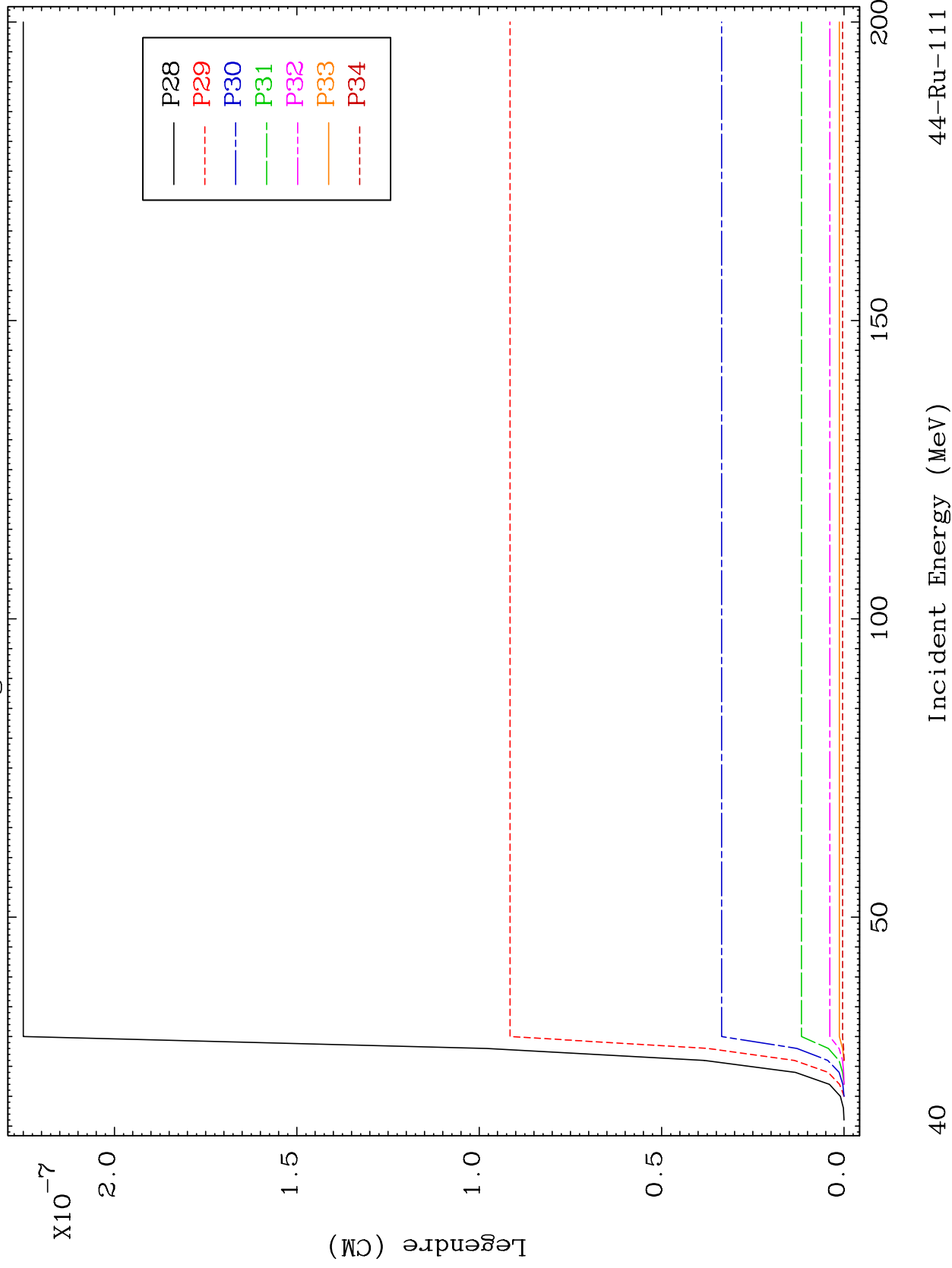
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

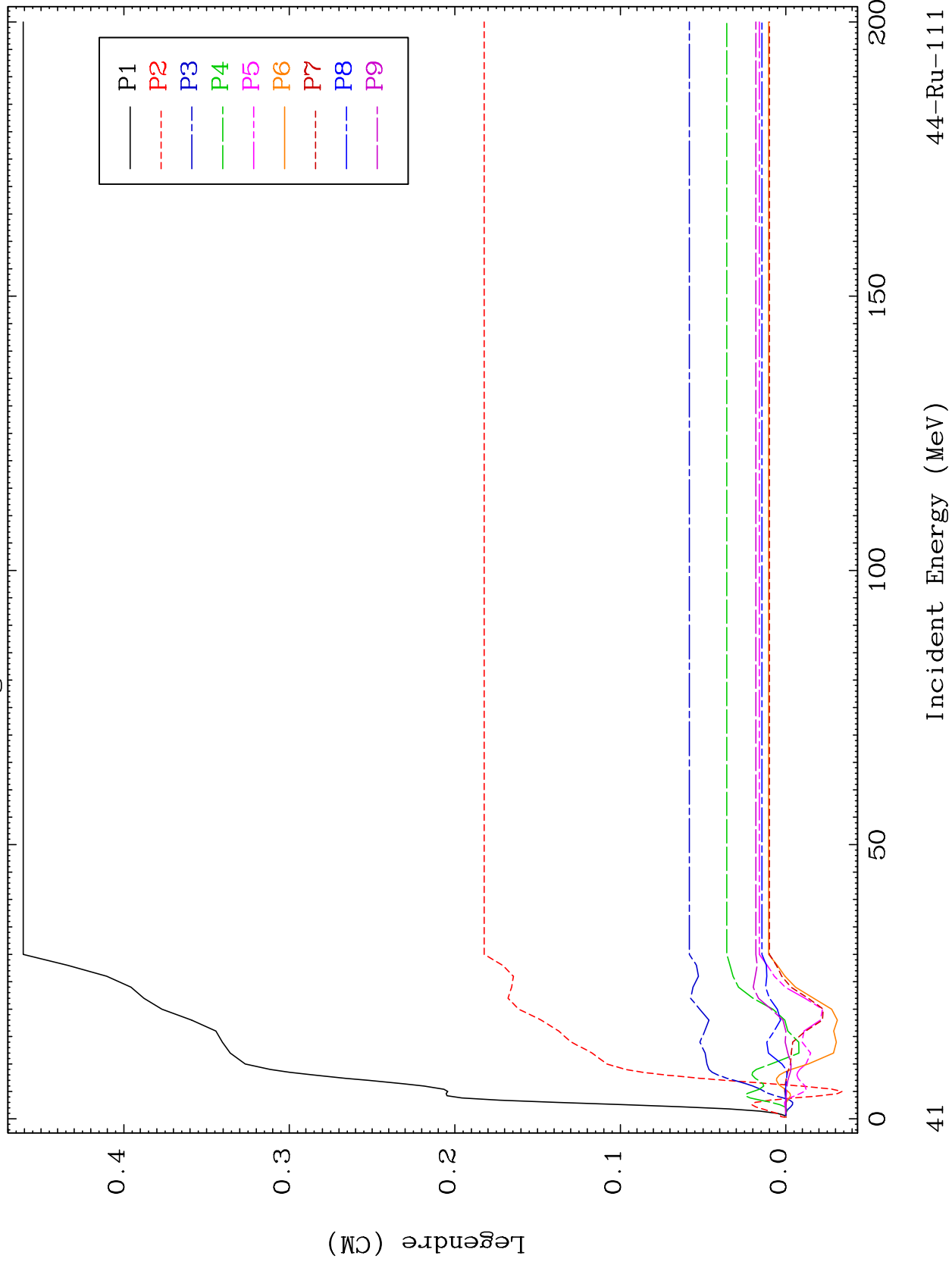
44-Ru-111



MAT 4470

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

44-Ru-111



44-Ru-111

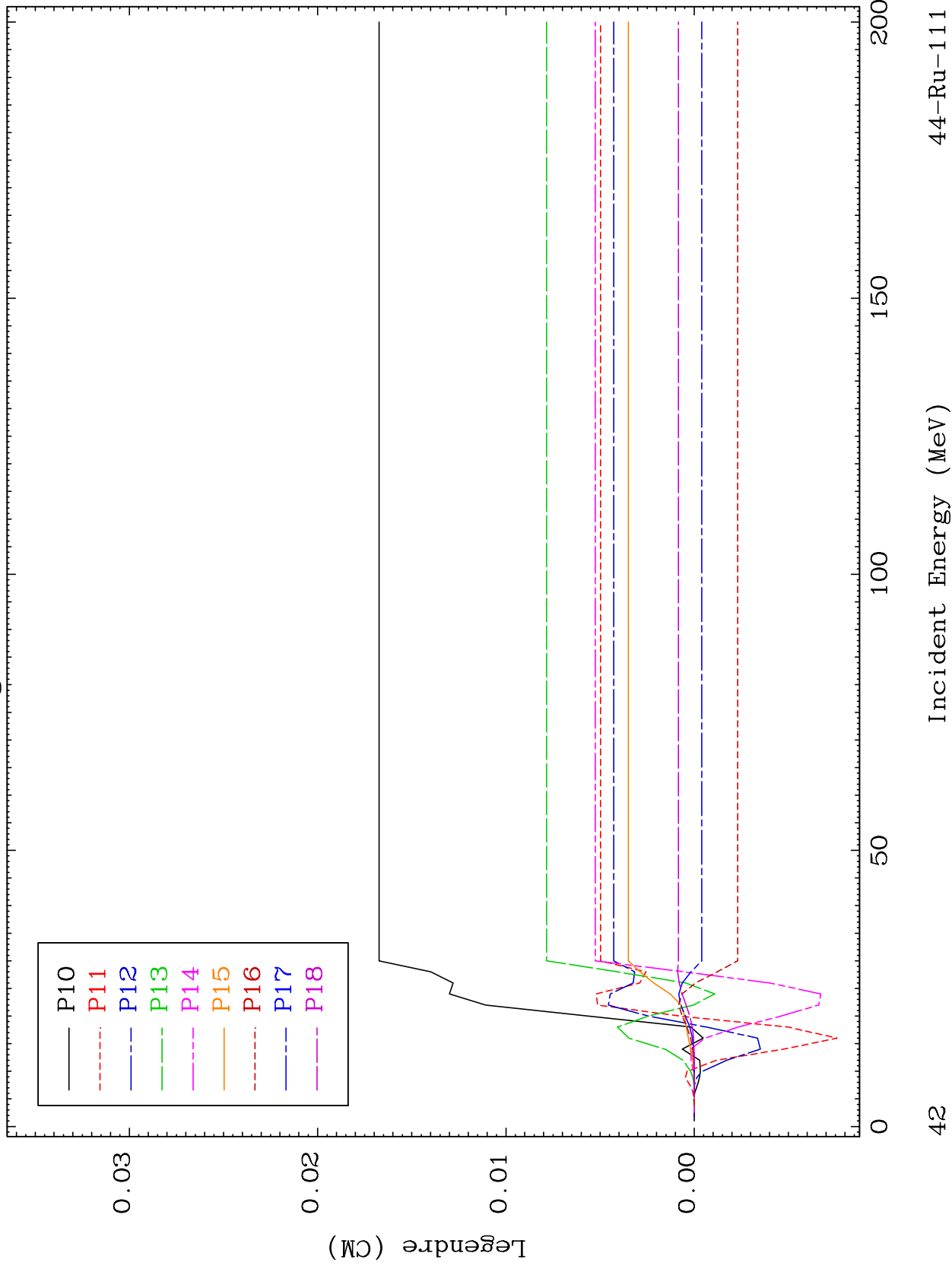
Incident Energy (MeV)

41

MAT 4470

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

44-Ru-111



42

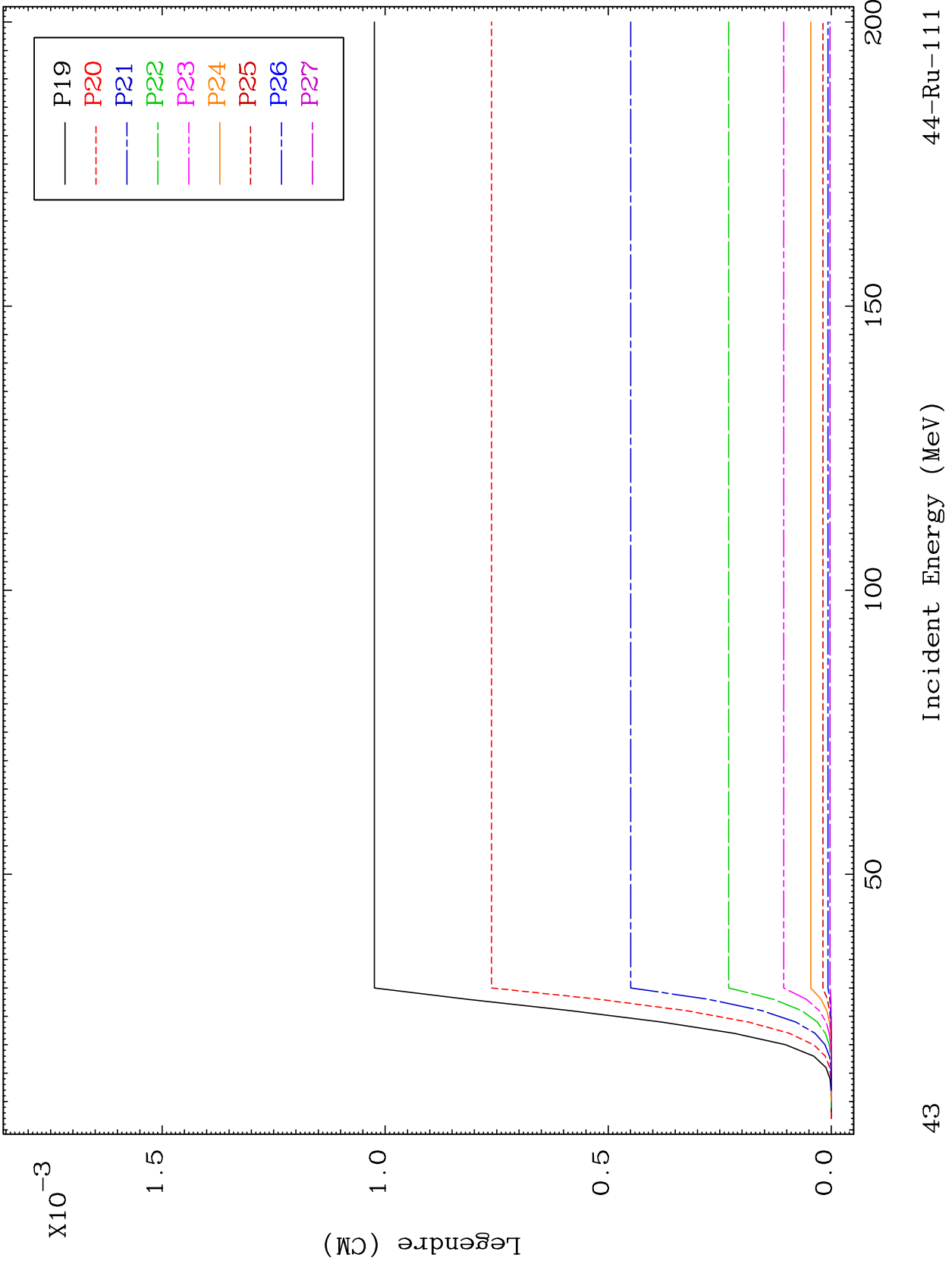
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

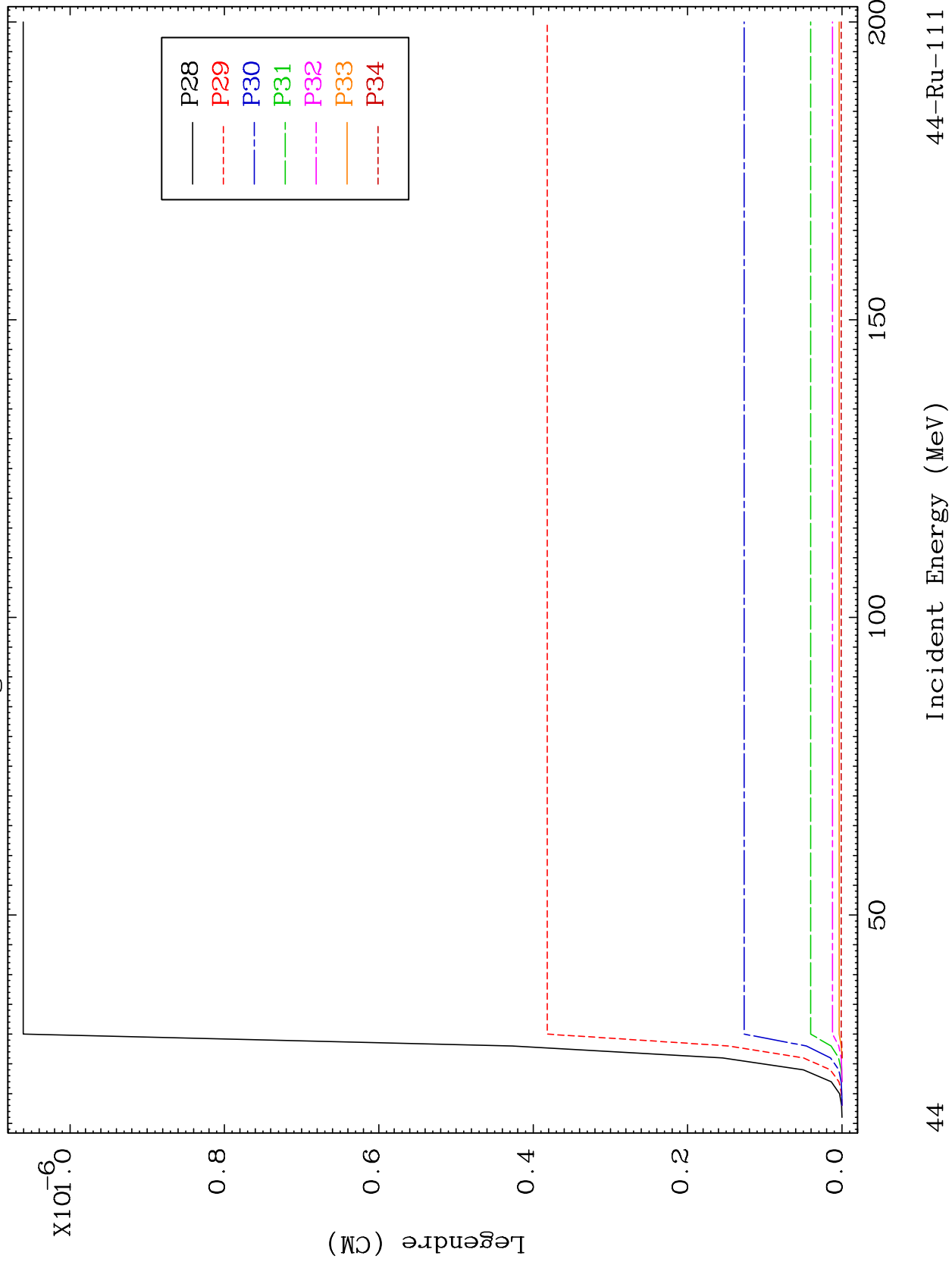
44-Ru-111



MAT 4470

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

44-Ru-111

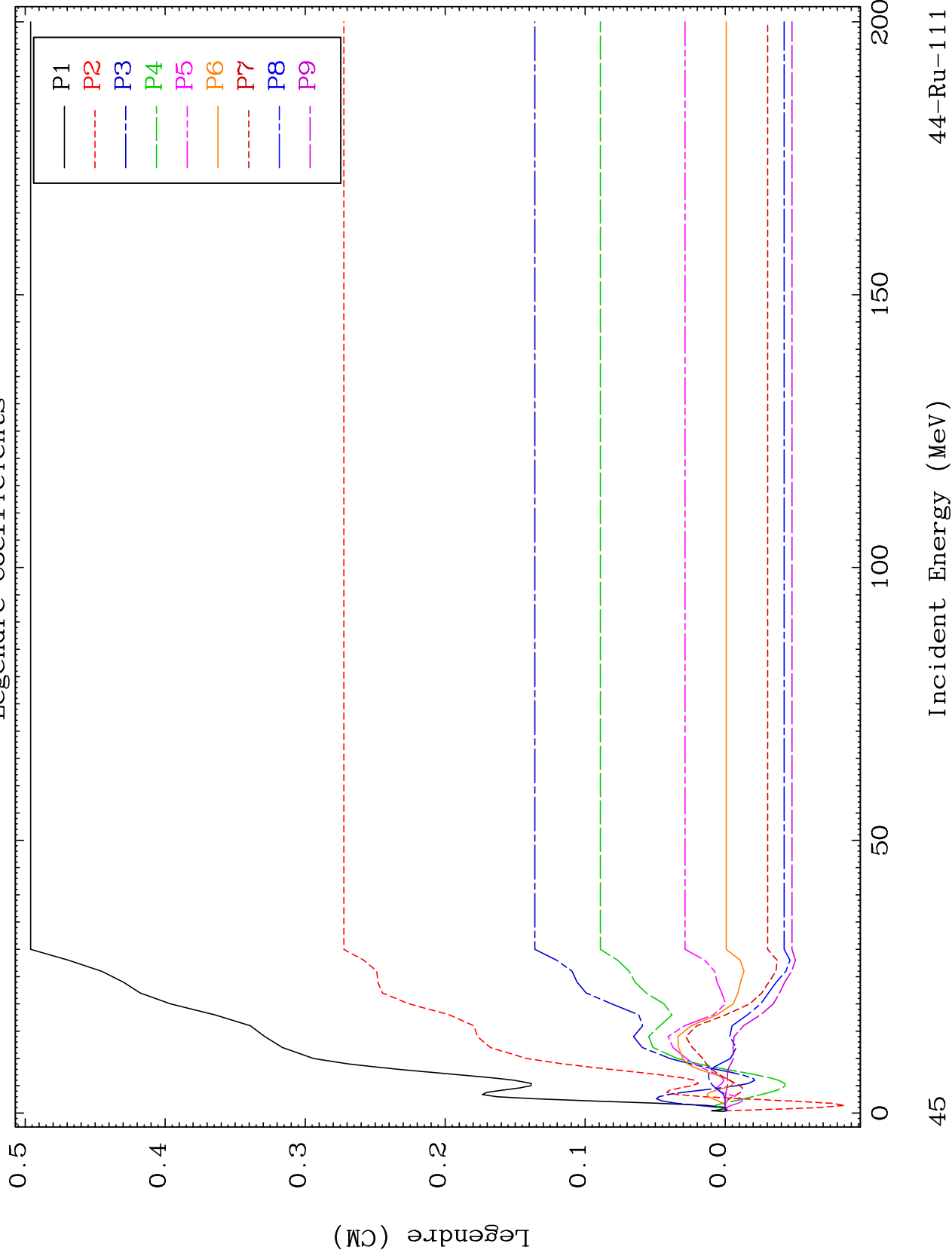


MAT 4470

MT= 57 (n,n') Level

44-Ru-111

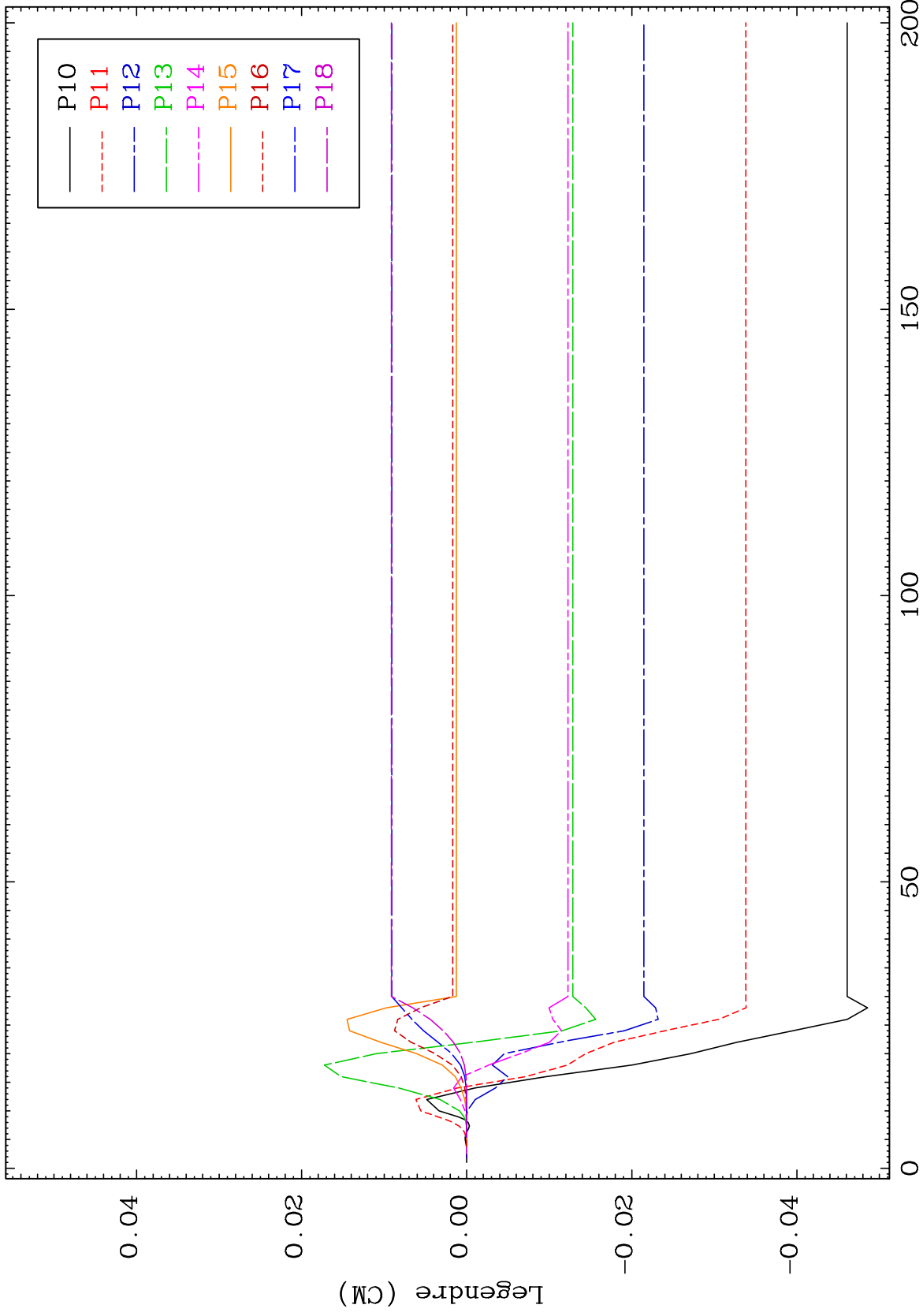
Legendre Coefficients



MAT 4470

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

44-Ru-111



46

Incident Energy (MeV)

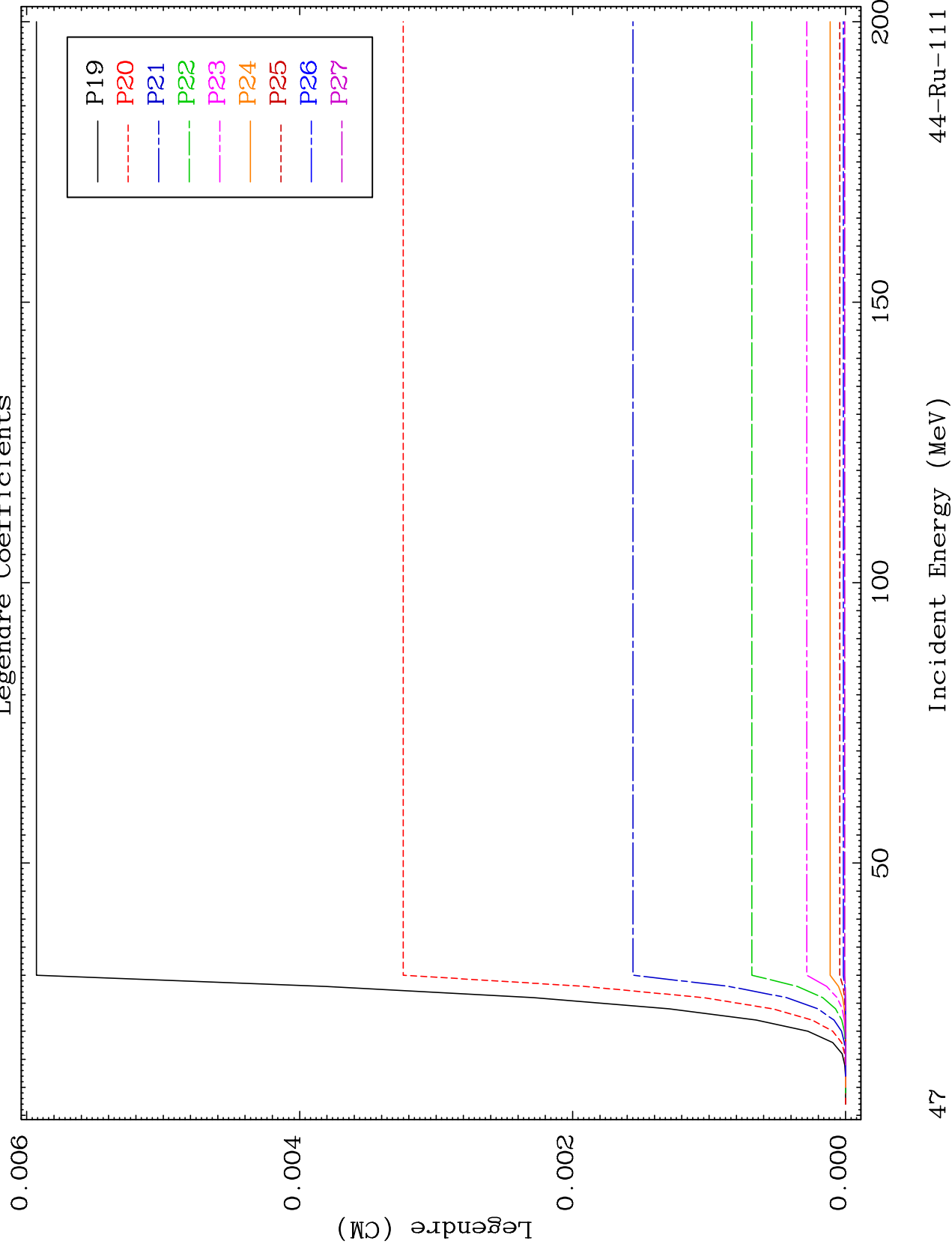
44-Ru-111

MAT 4470

MT= 57 (n,n') Level

44-Ru-111

Legendre Coefficients



47

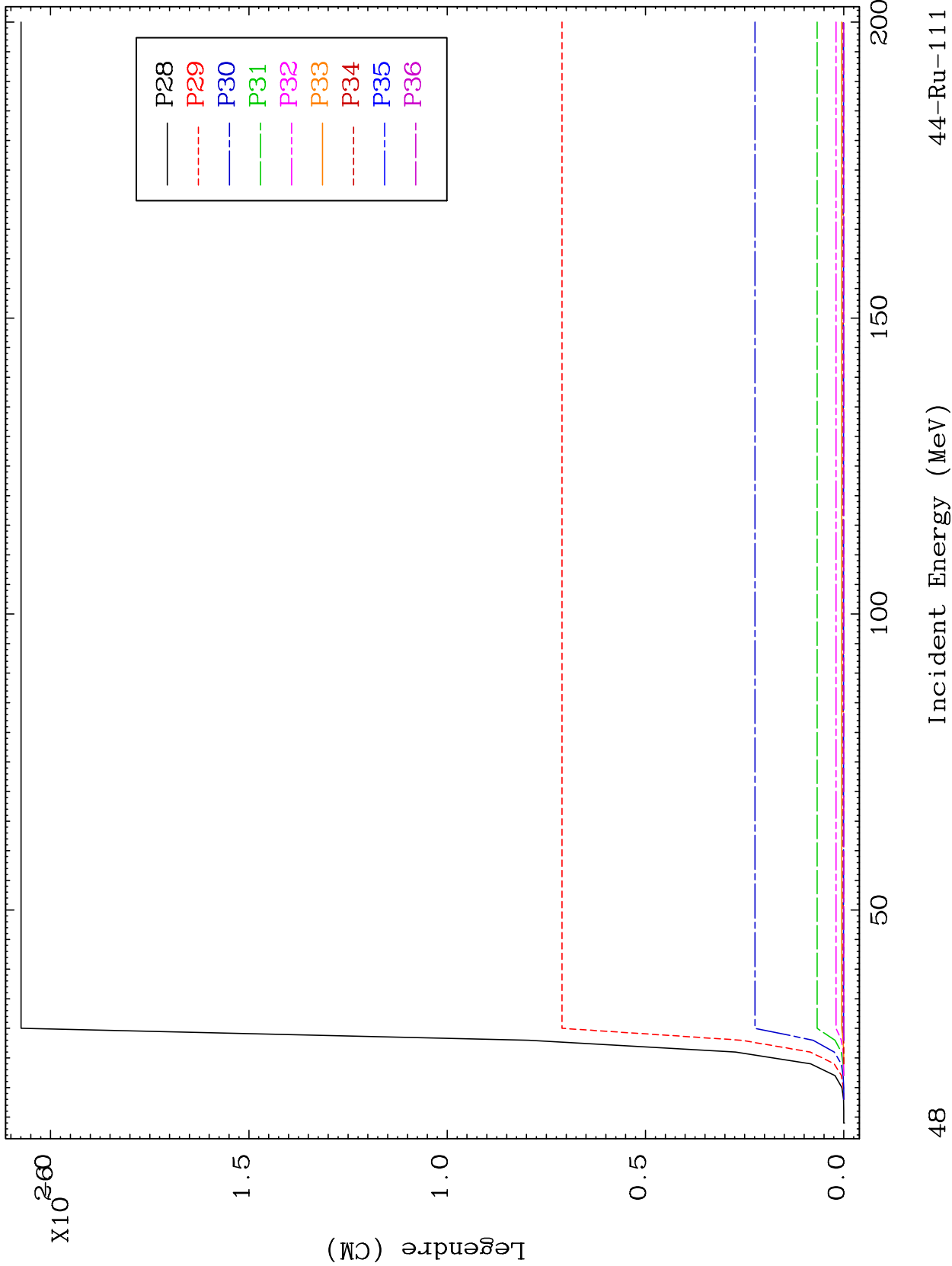
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



48

Incident Energy (MeV)

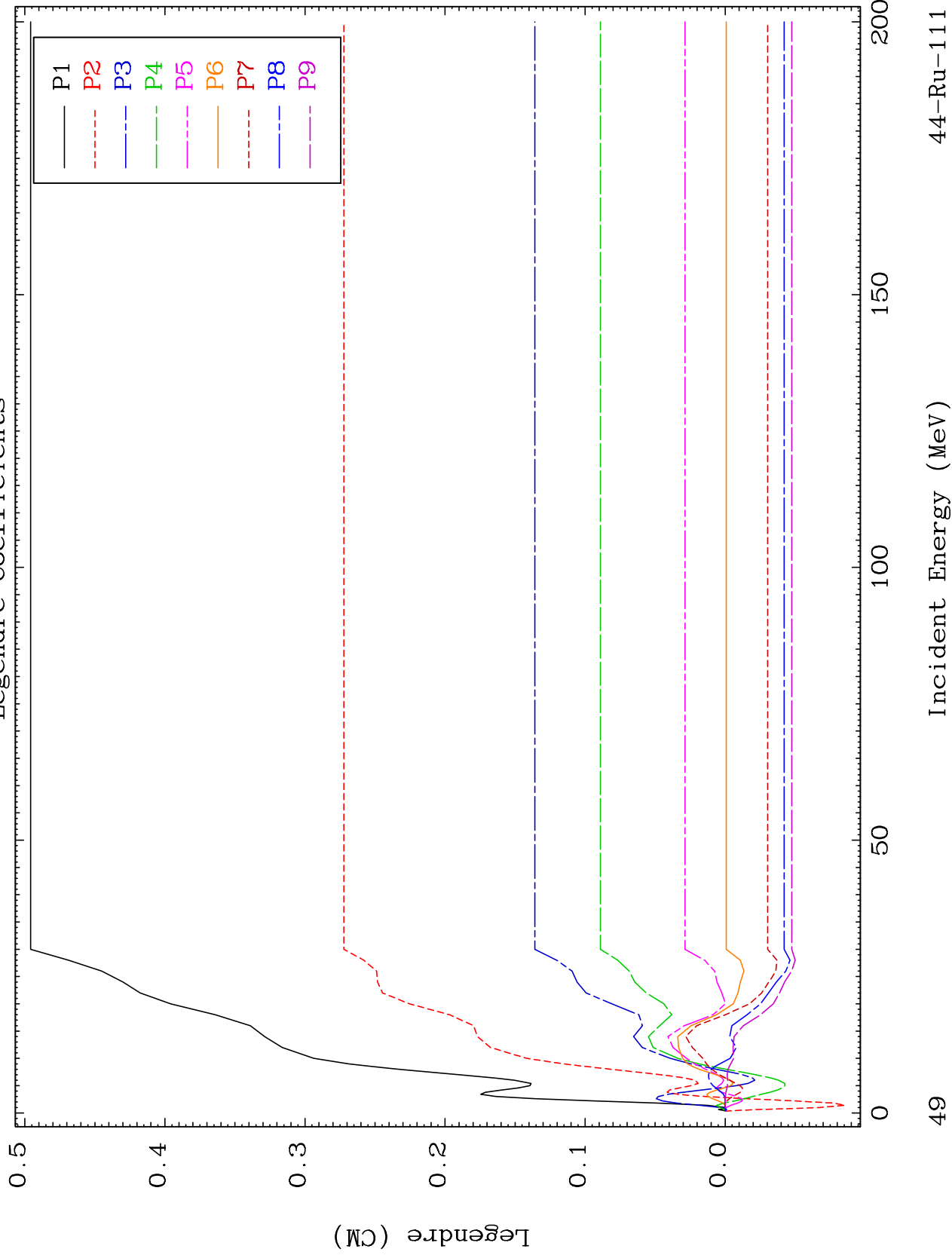
44-Ru-111

MAT 4470

MT= 58 (n,n') Level

44-Ru-111

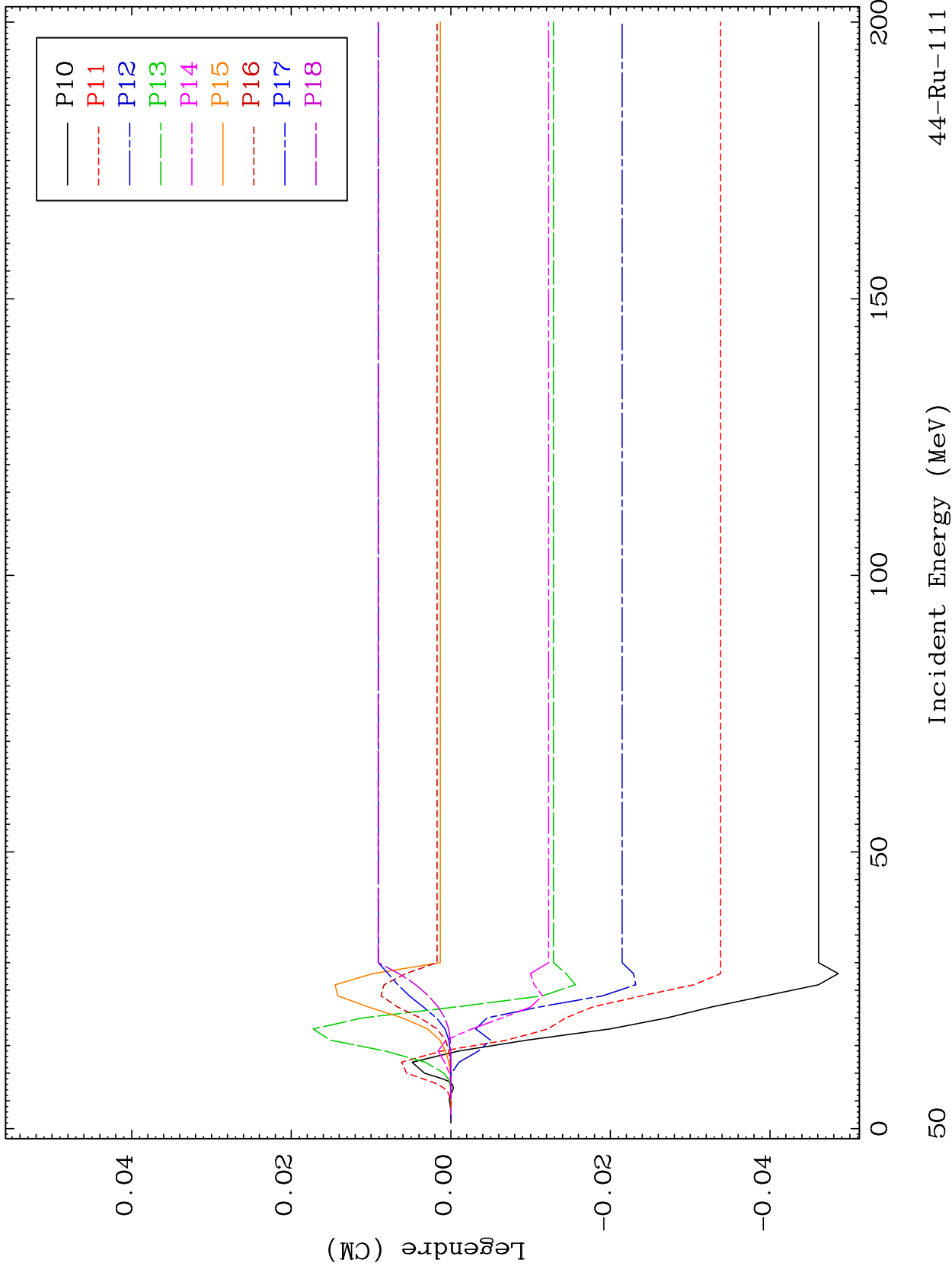
Legendre Coefficients



MAT 4470

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

44-Ru-111

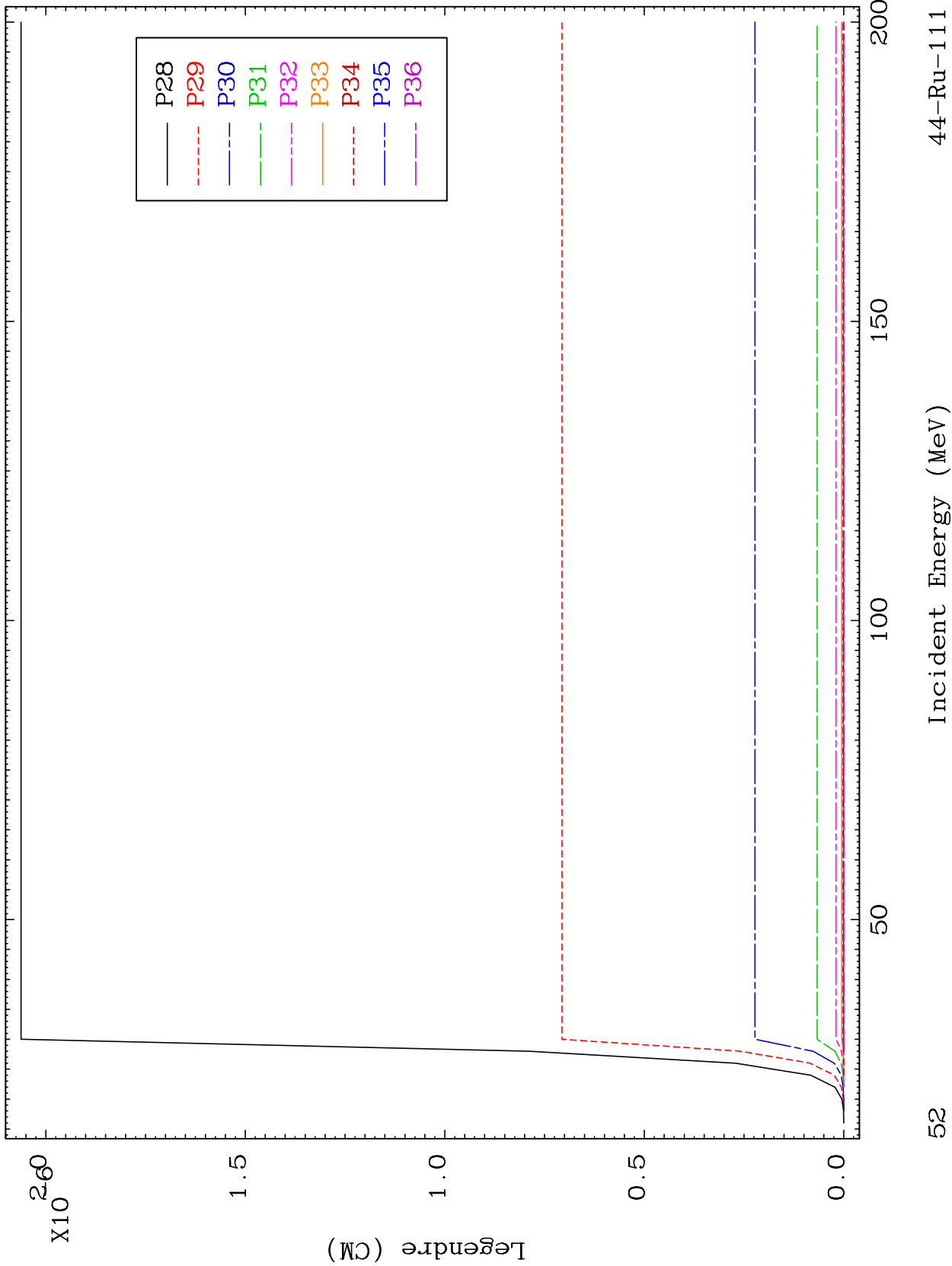


44-Ru-111

MAT 4470

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

44-Ru-111



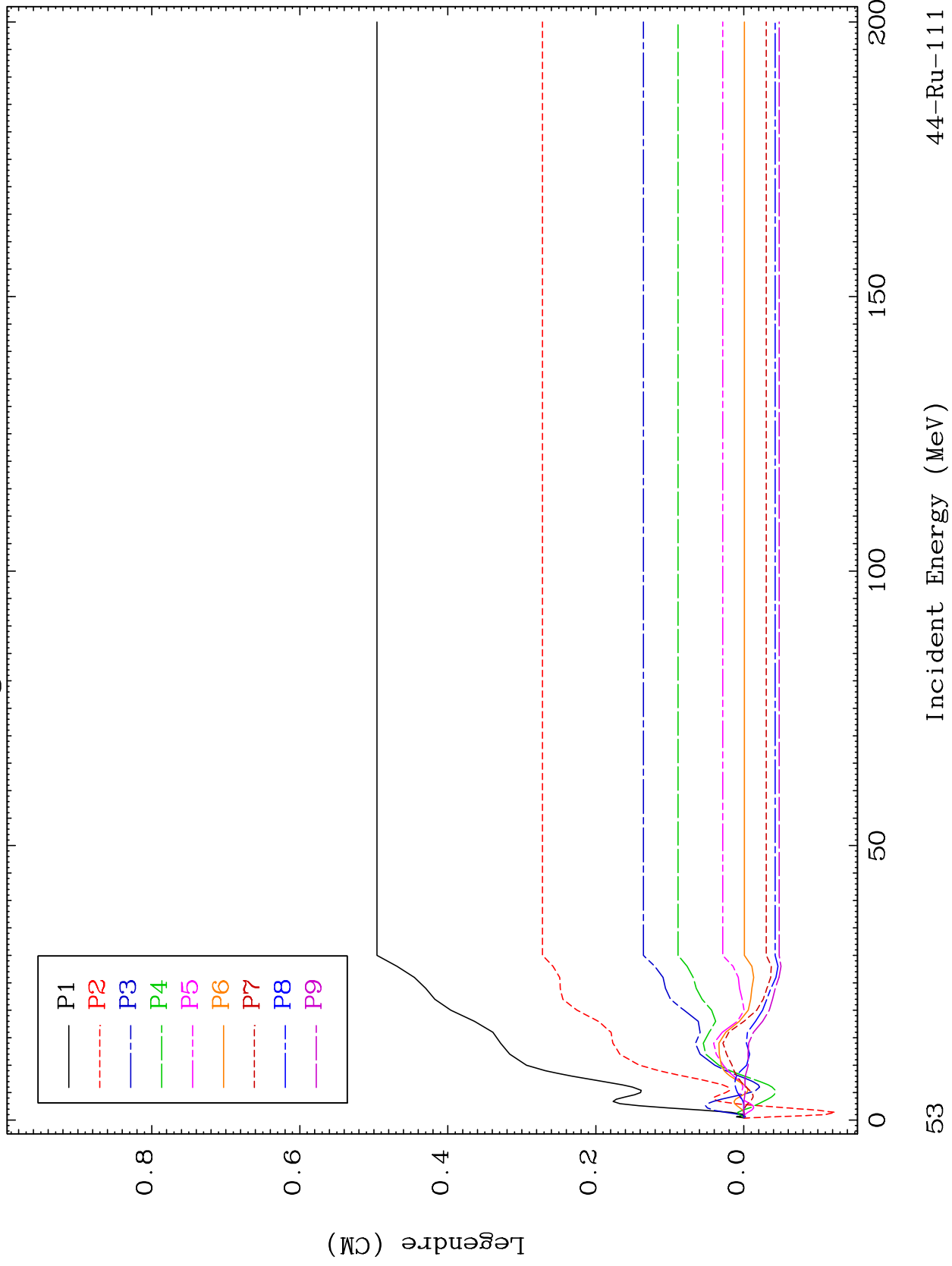
52

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

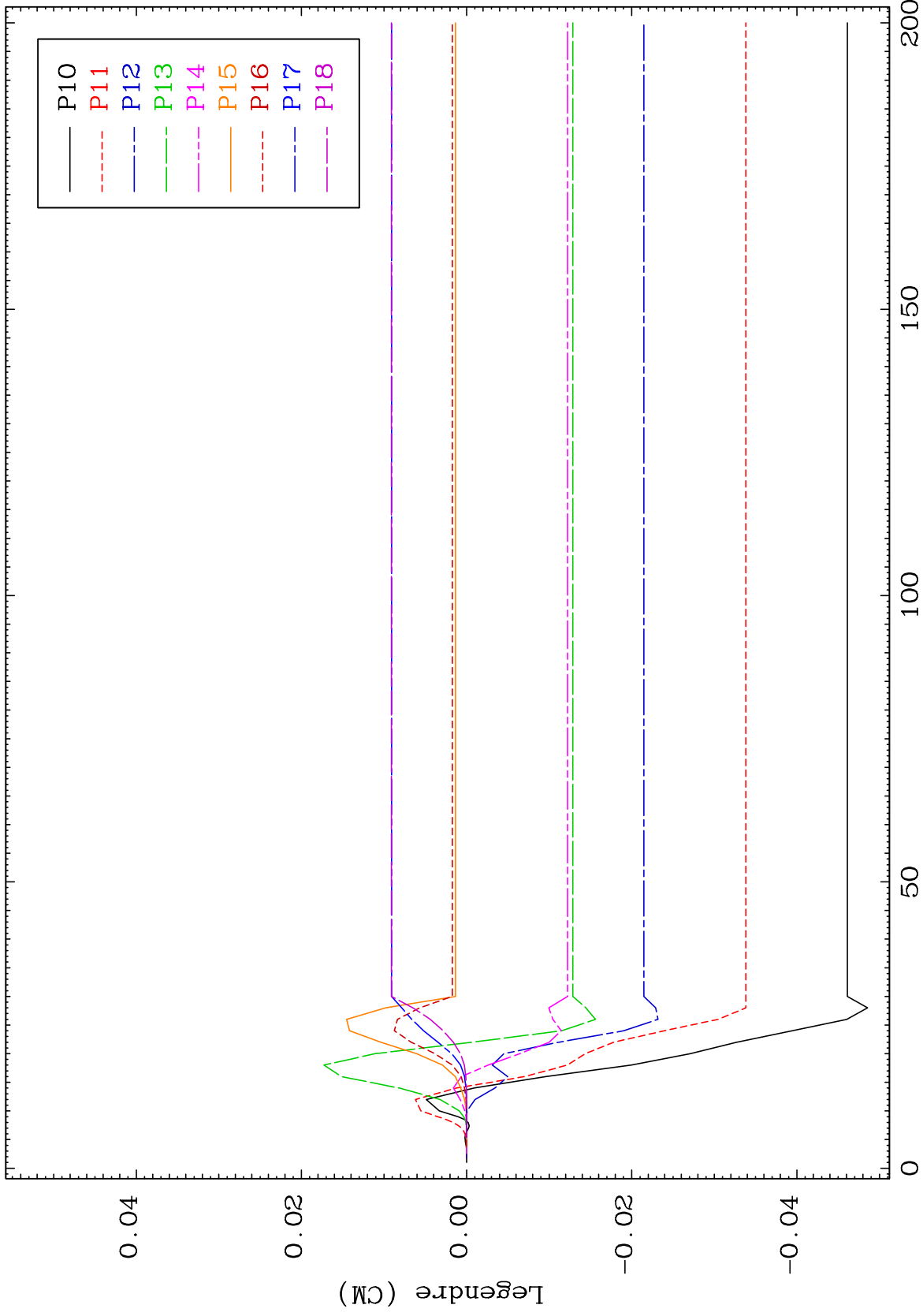
Incident Energy (MeV)

53

MAT 4470

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

44-Ru-111



54

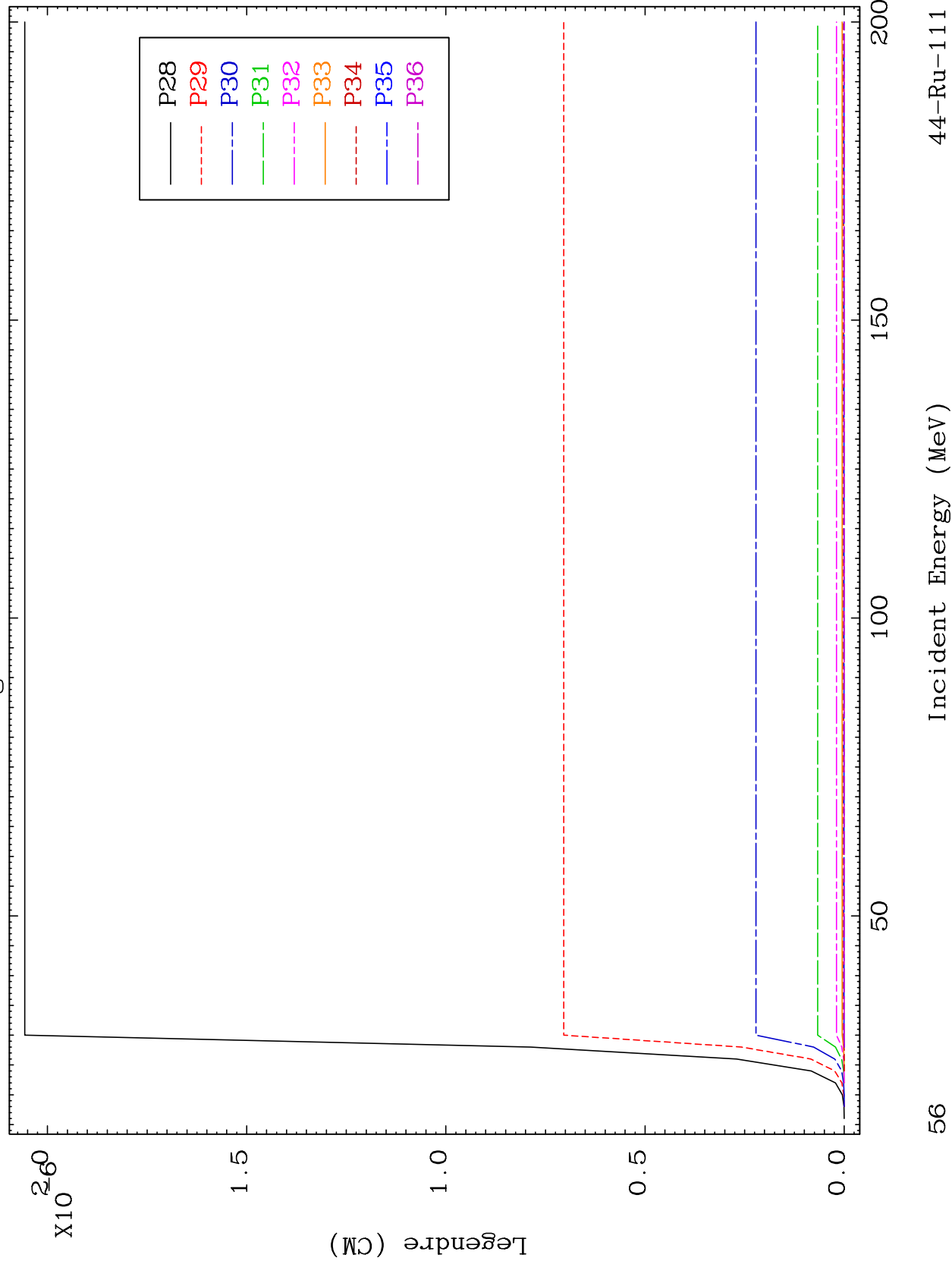
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



56

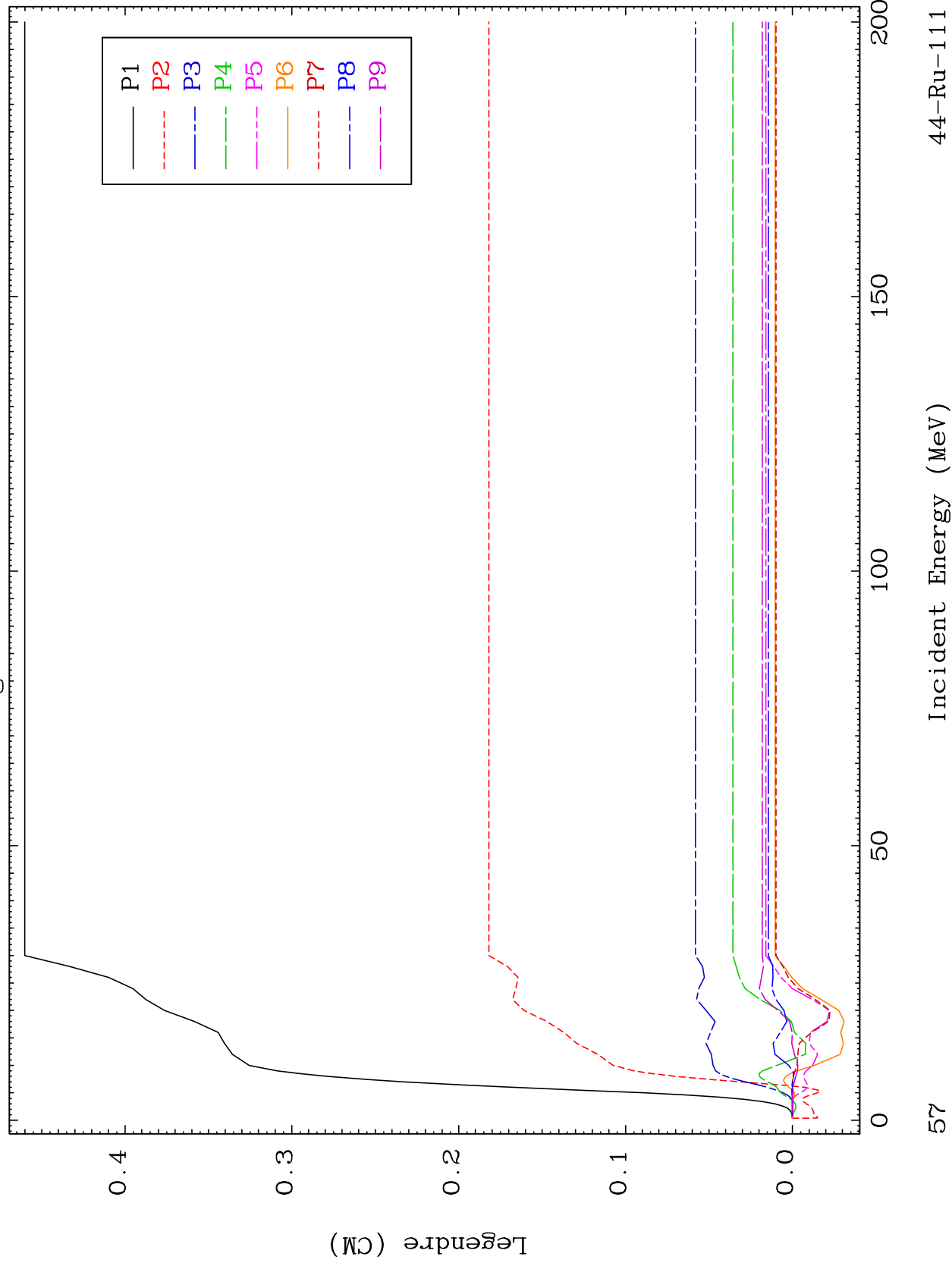
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



57

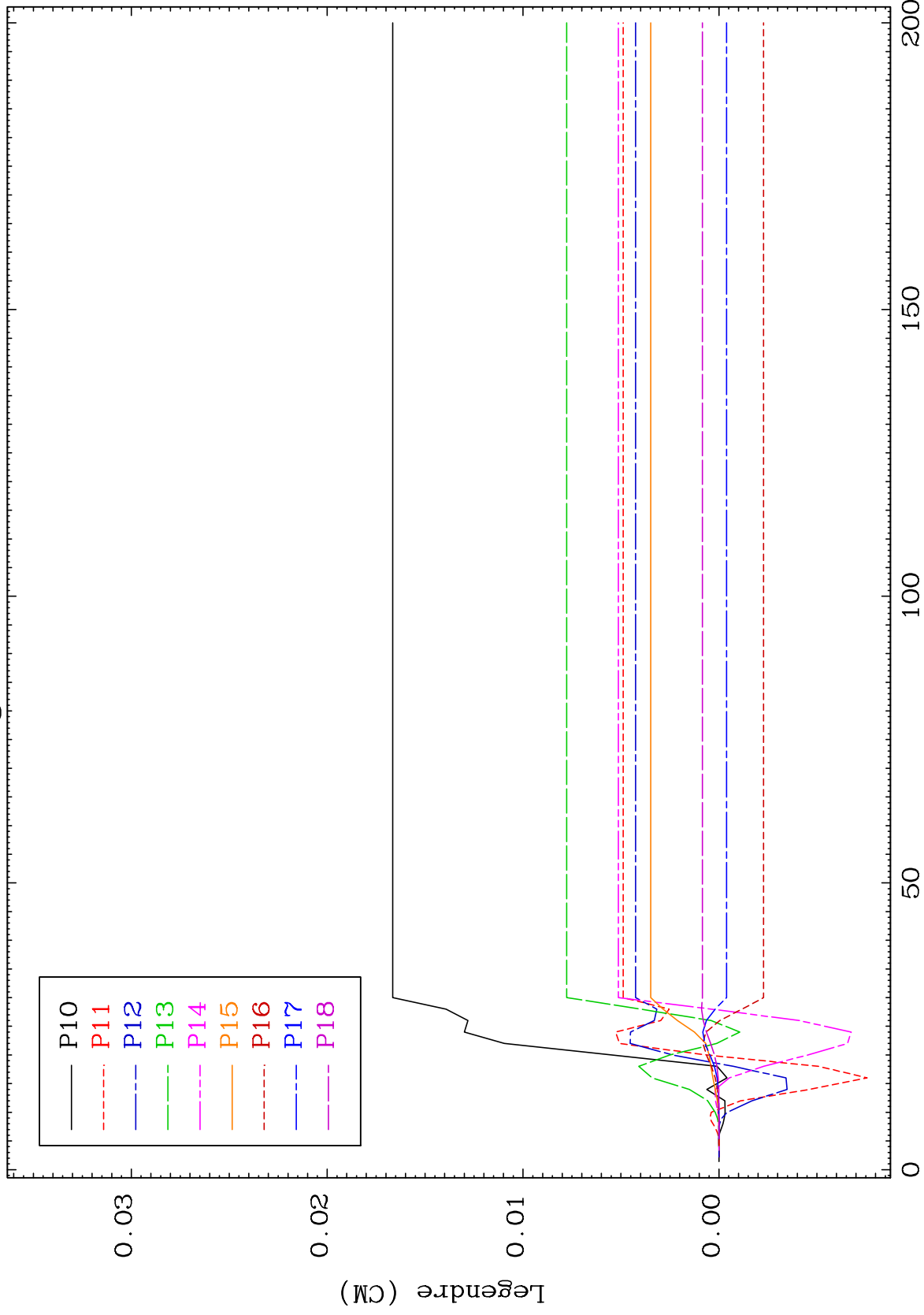
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



58

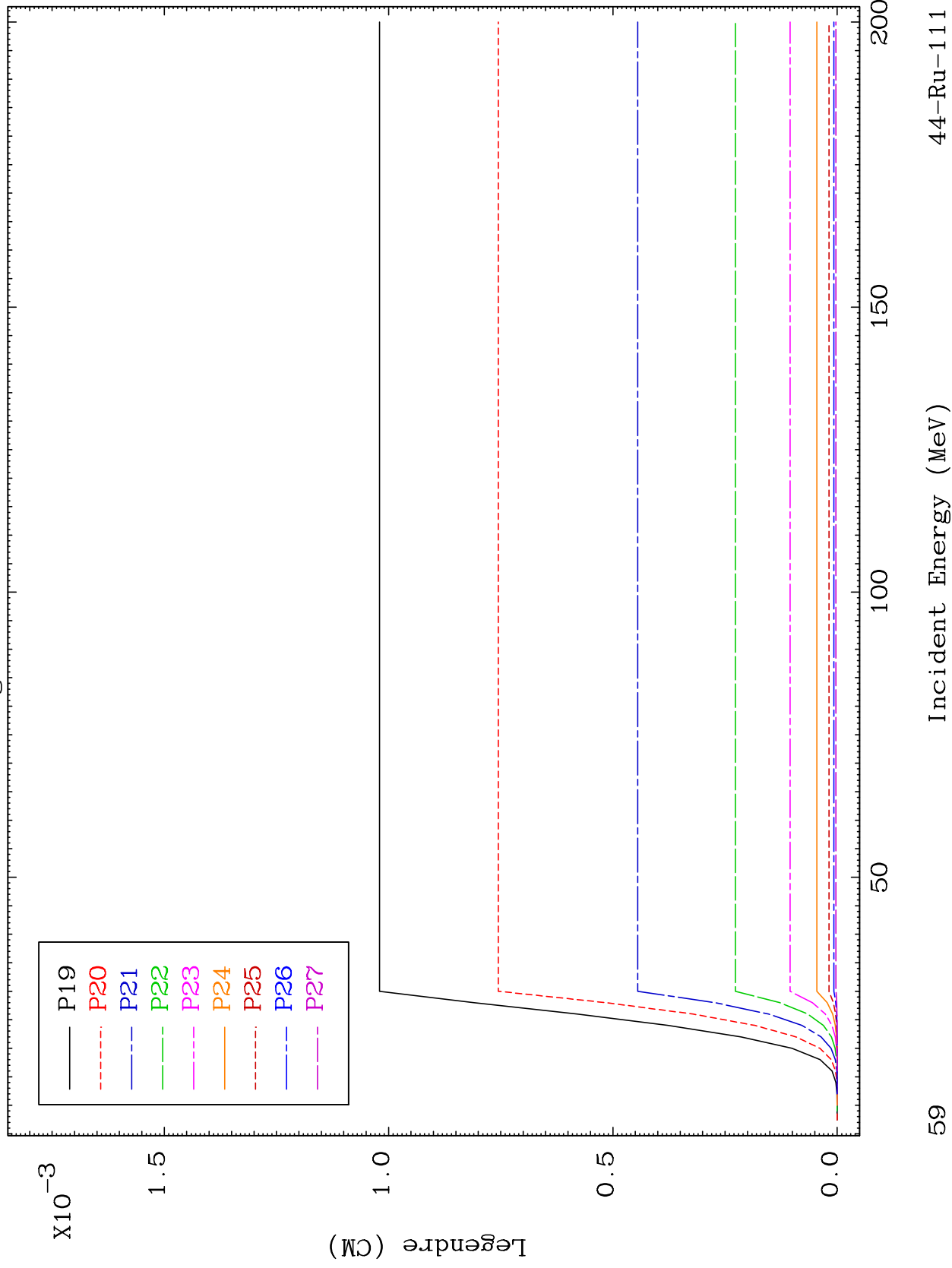
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111

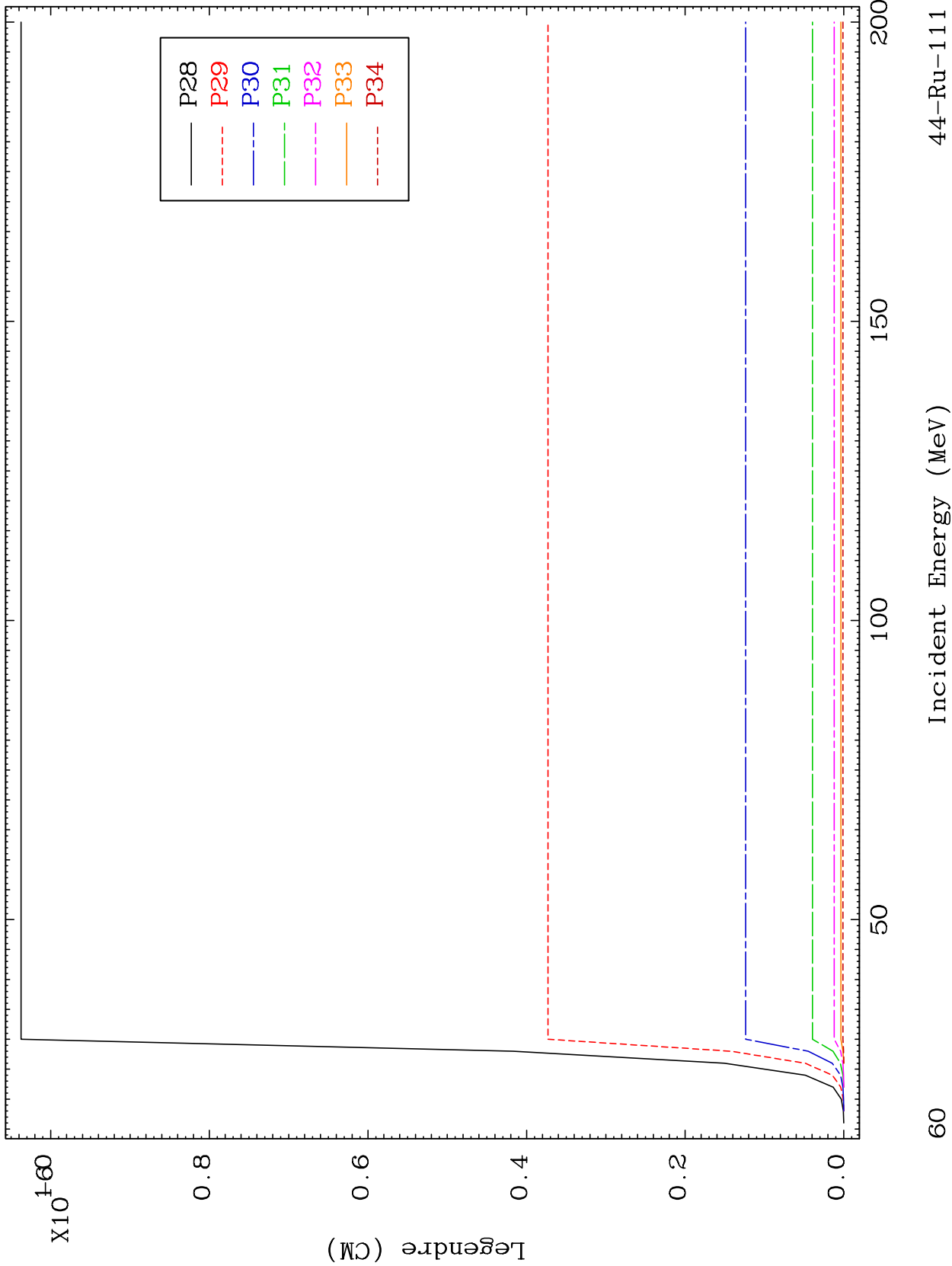


59

MAT 4470

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

44-Ru-111



44-Ru-111

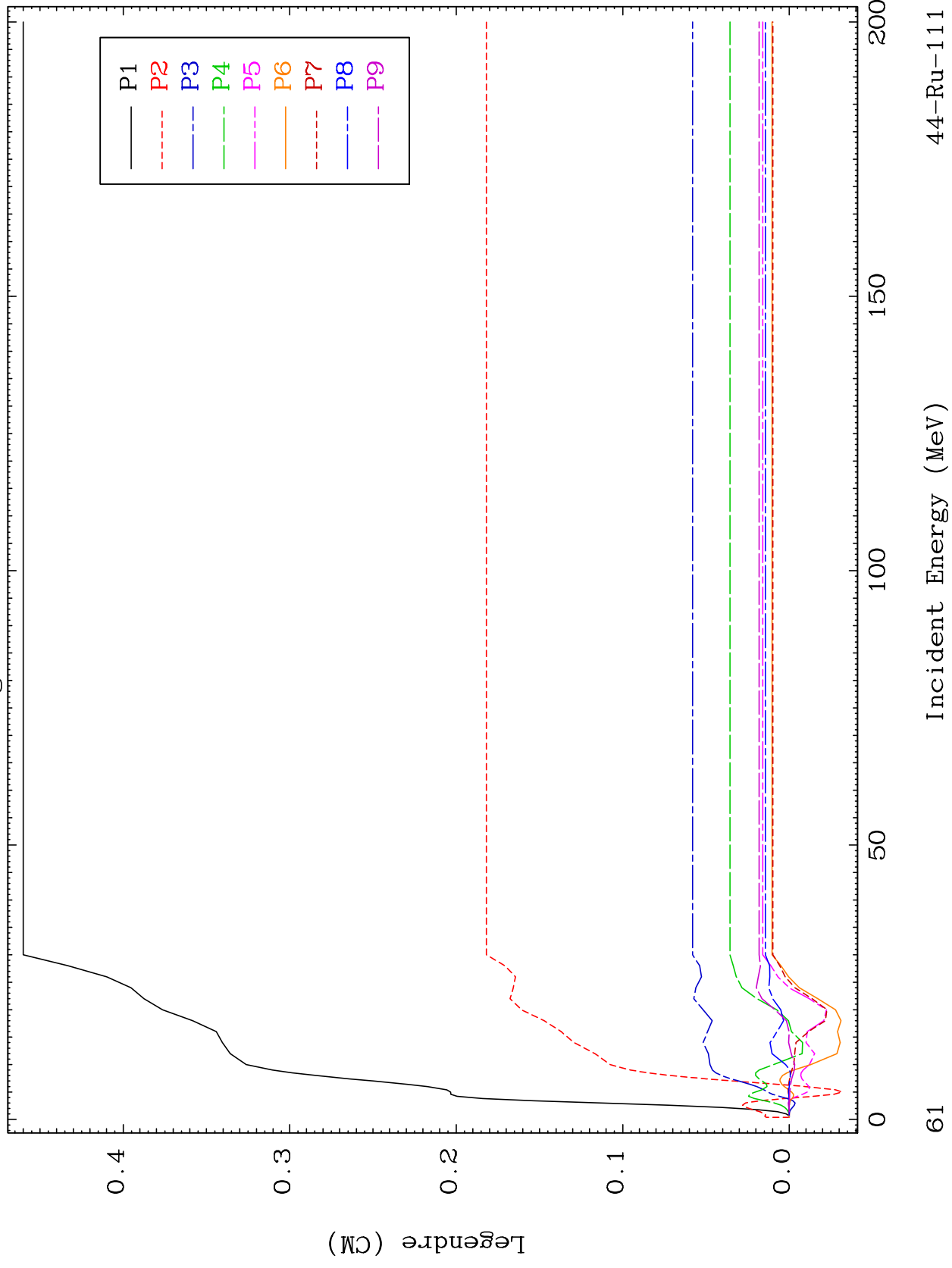
Incident Energy (MeV)

60

MAT 4470

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

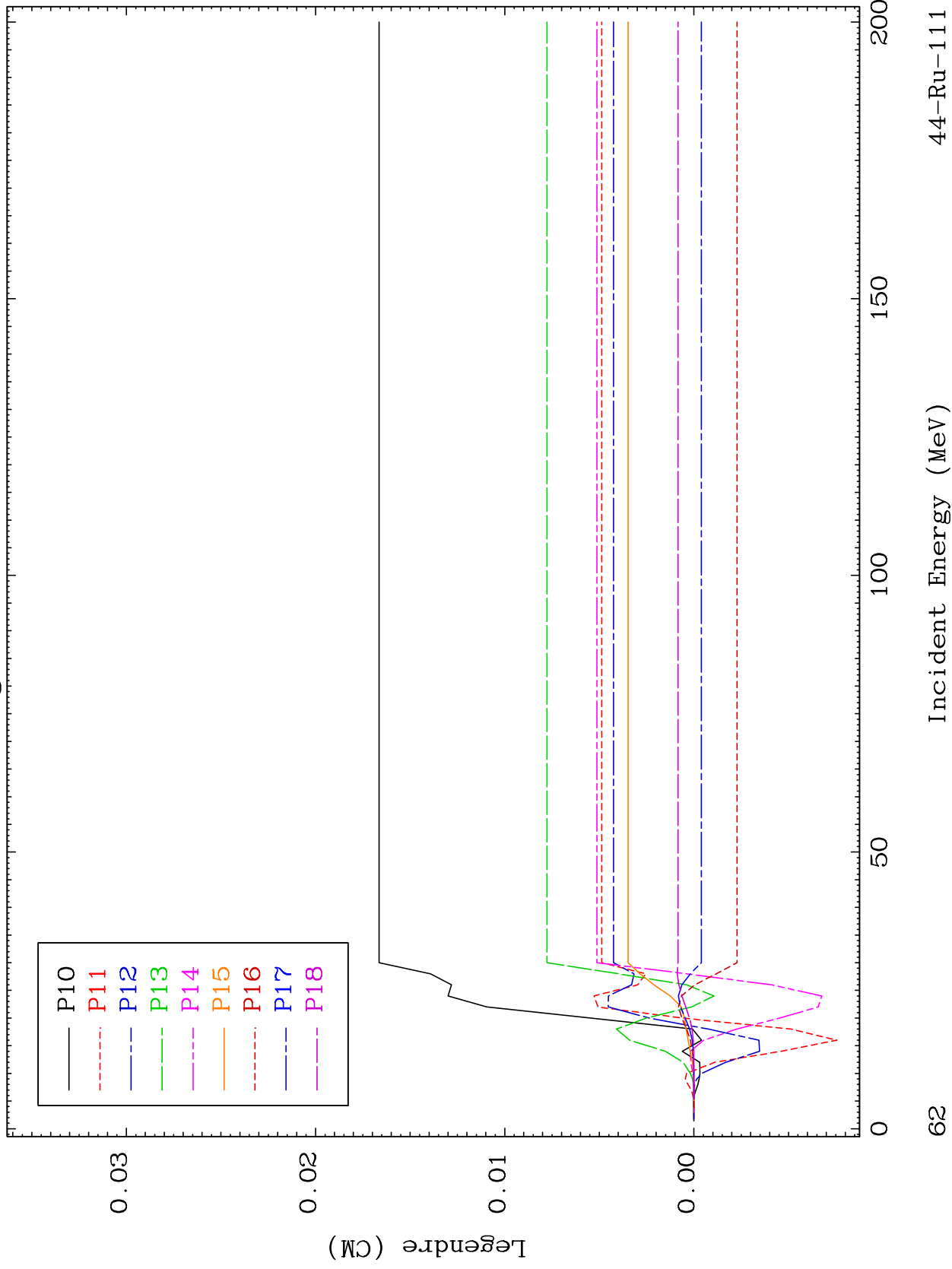
44-Ru-111



MAT 4470

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

44-Ru-111



44-Ru-111

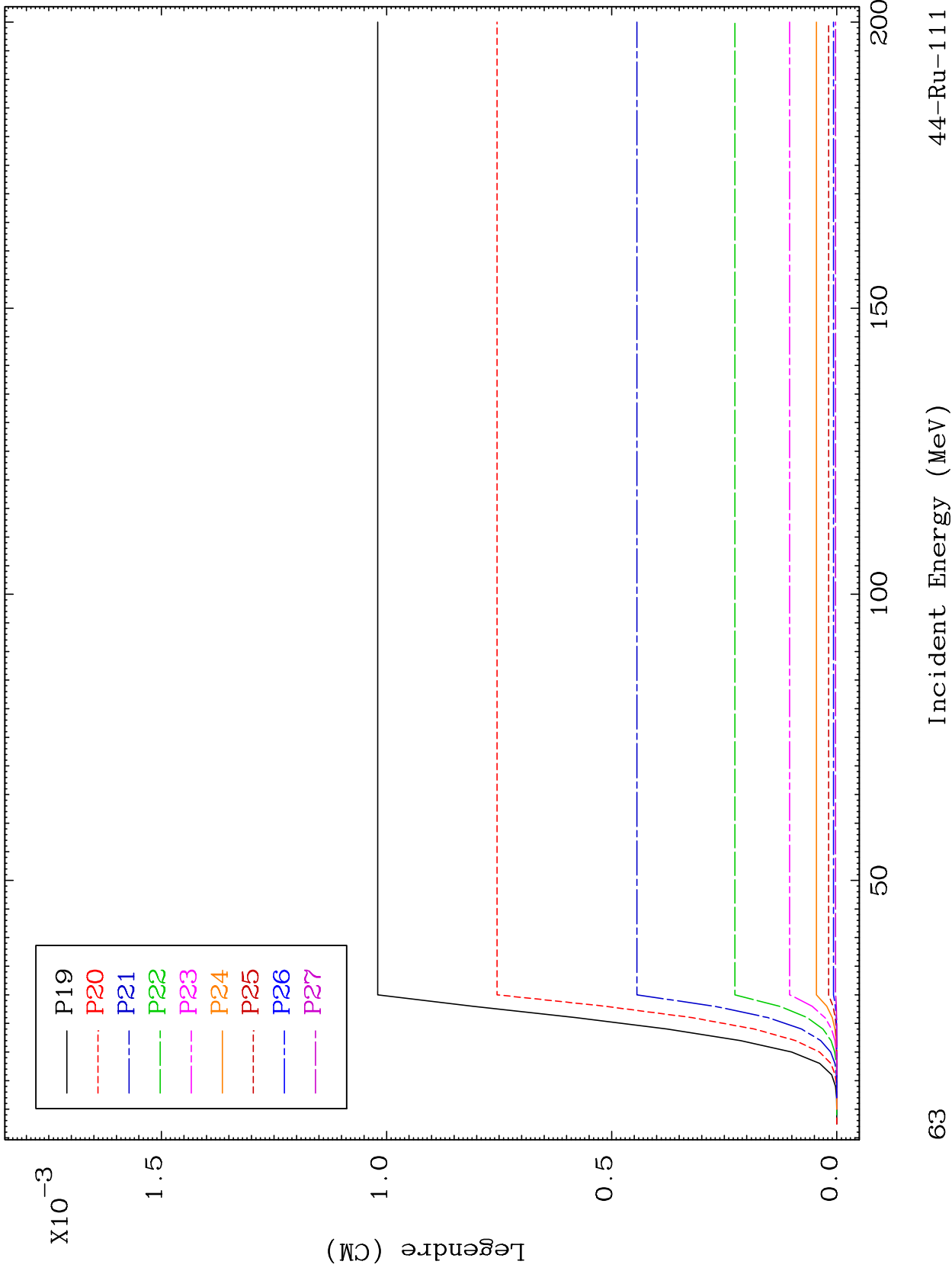
Incident Energy (MeV)

62

MAT 4470

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

44-Ru-111



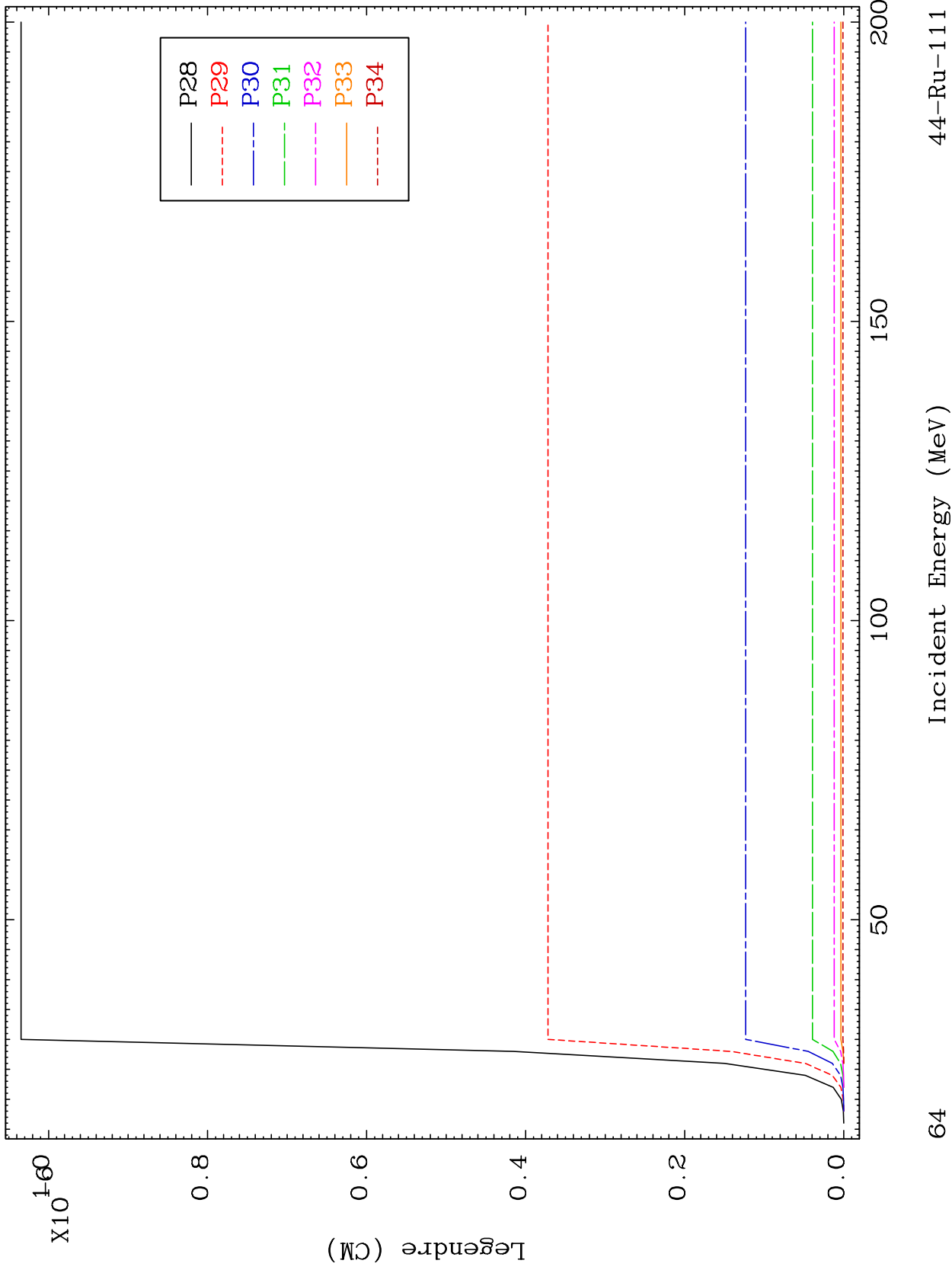
63

44-Ru-111

MAT 4470

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

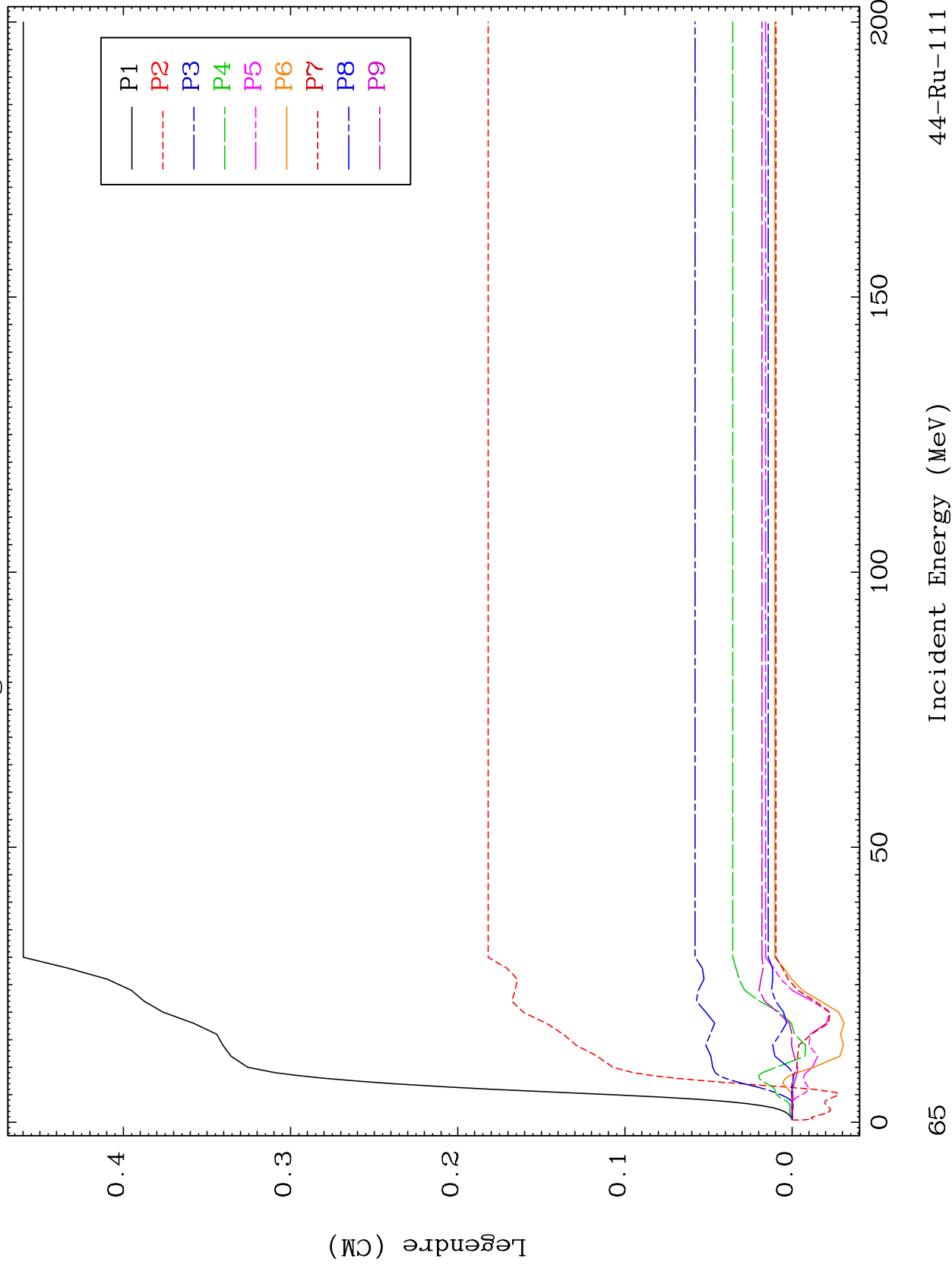
44-Ru-111



MAT 4470

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

44-Ru-111



44-Ru-111

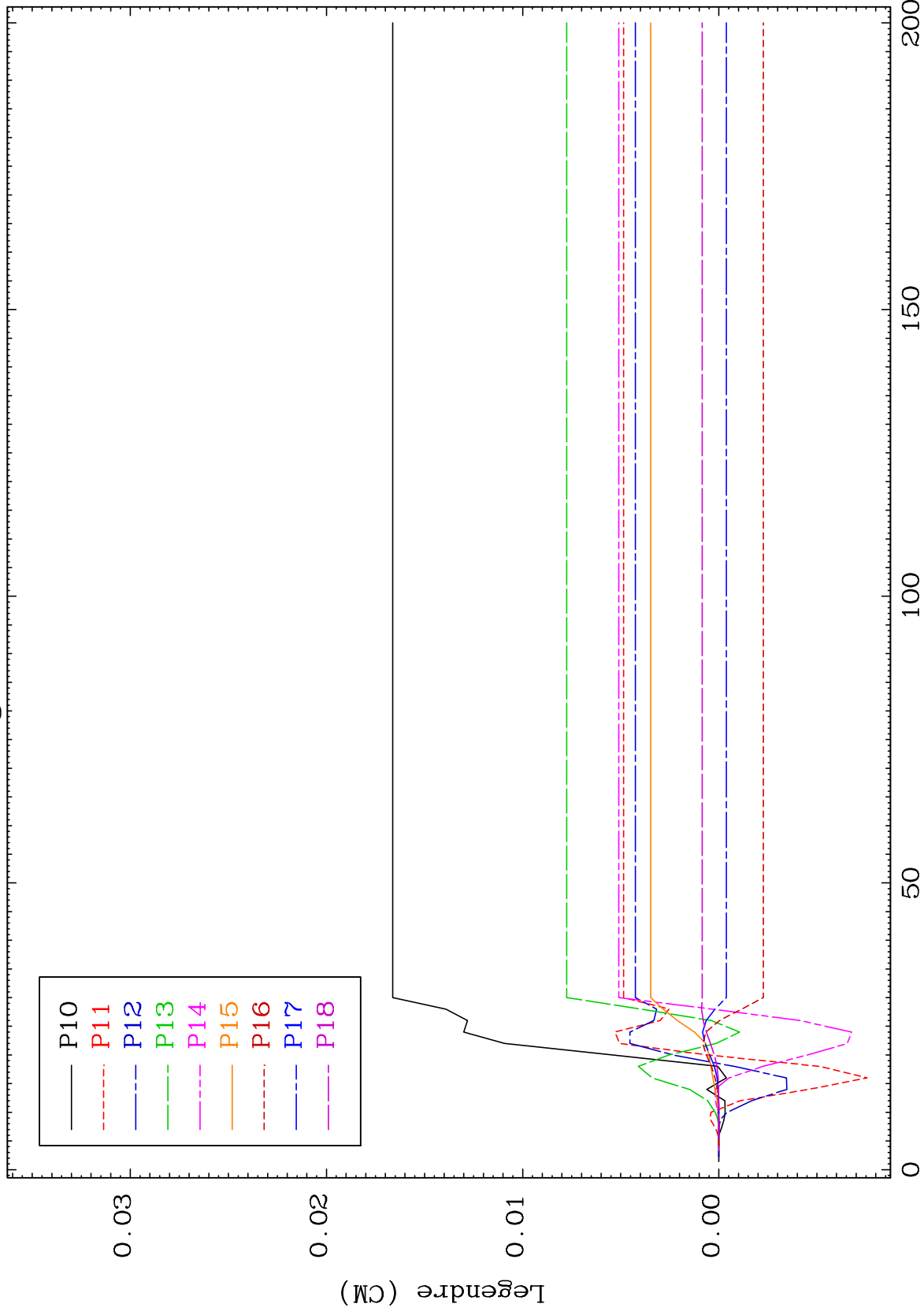
Incident Energy (MeV)

65

MAT 4470

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

44-Ru-111



66

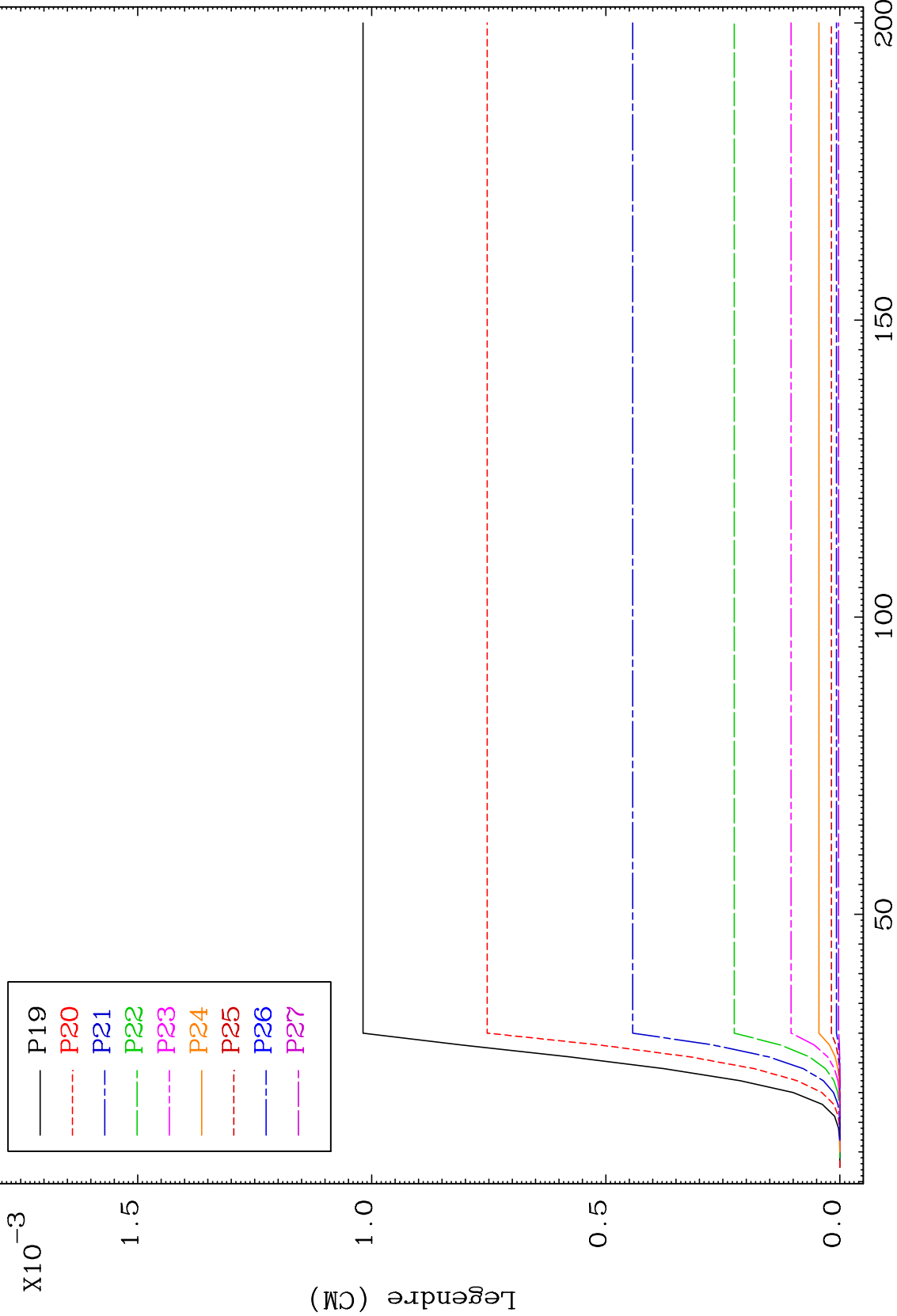
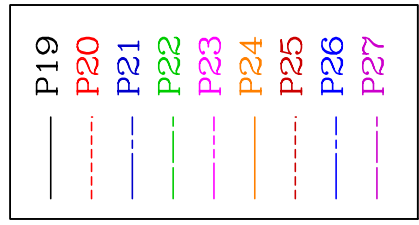
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



67

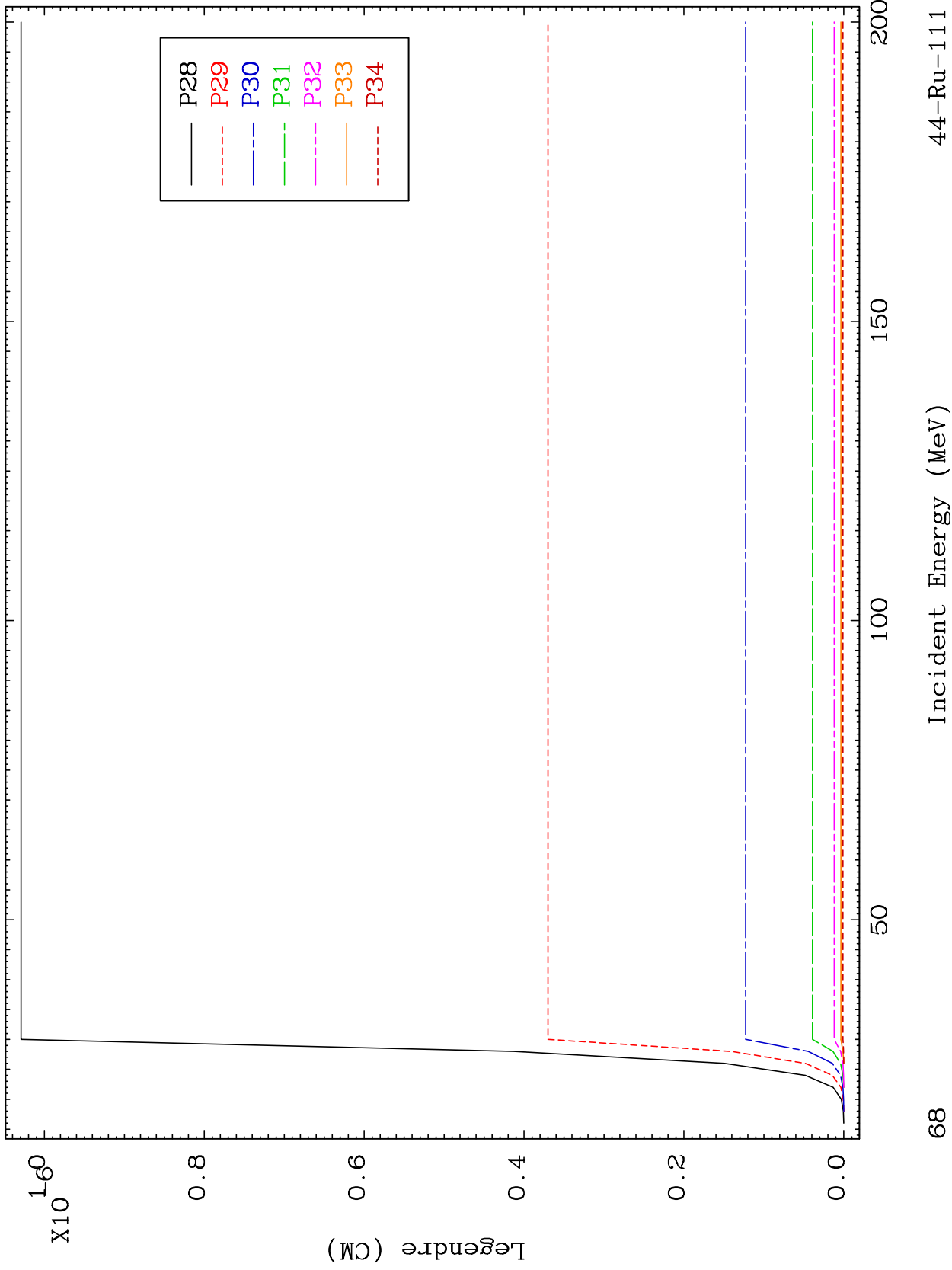
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



68

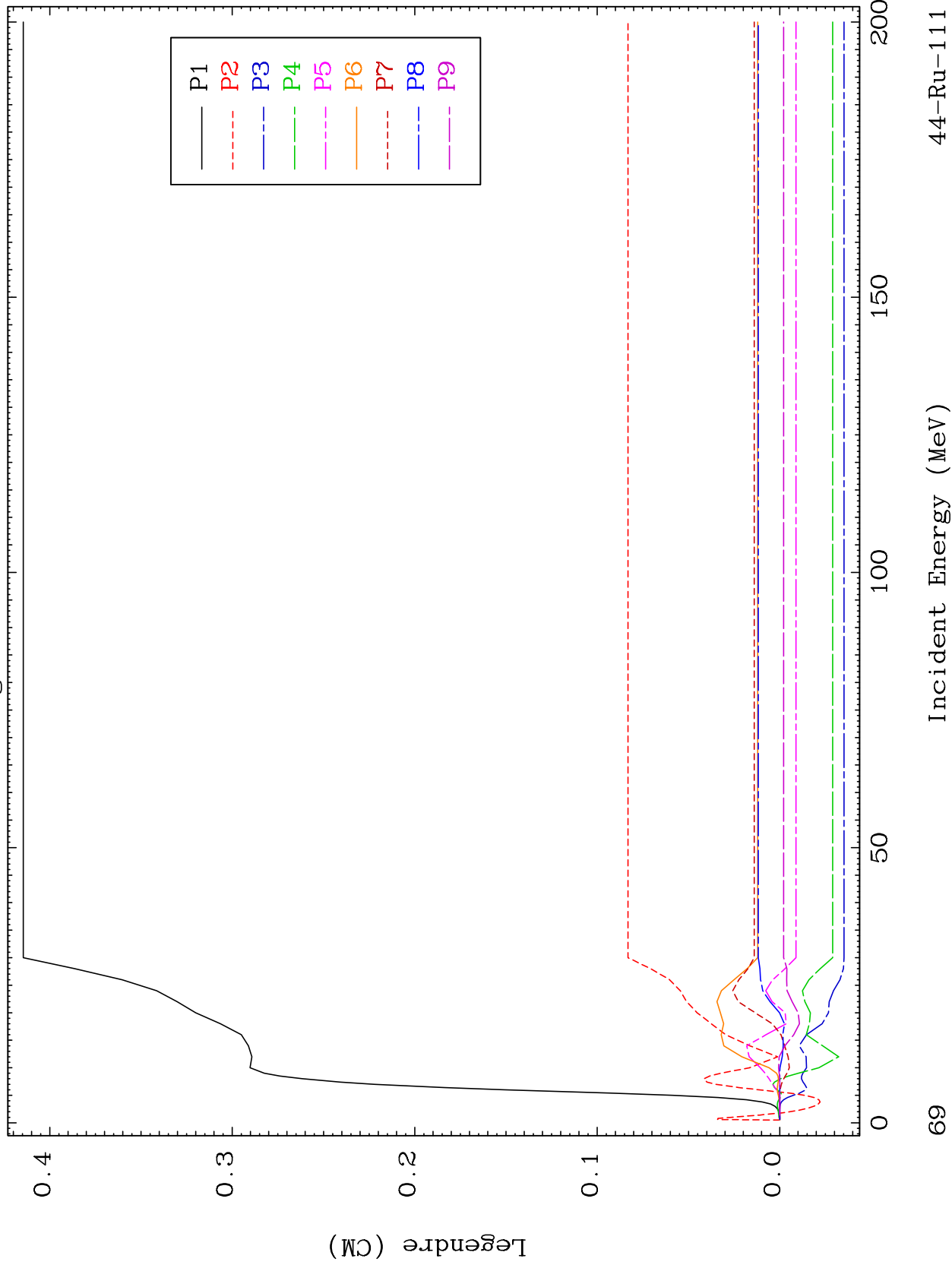
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

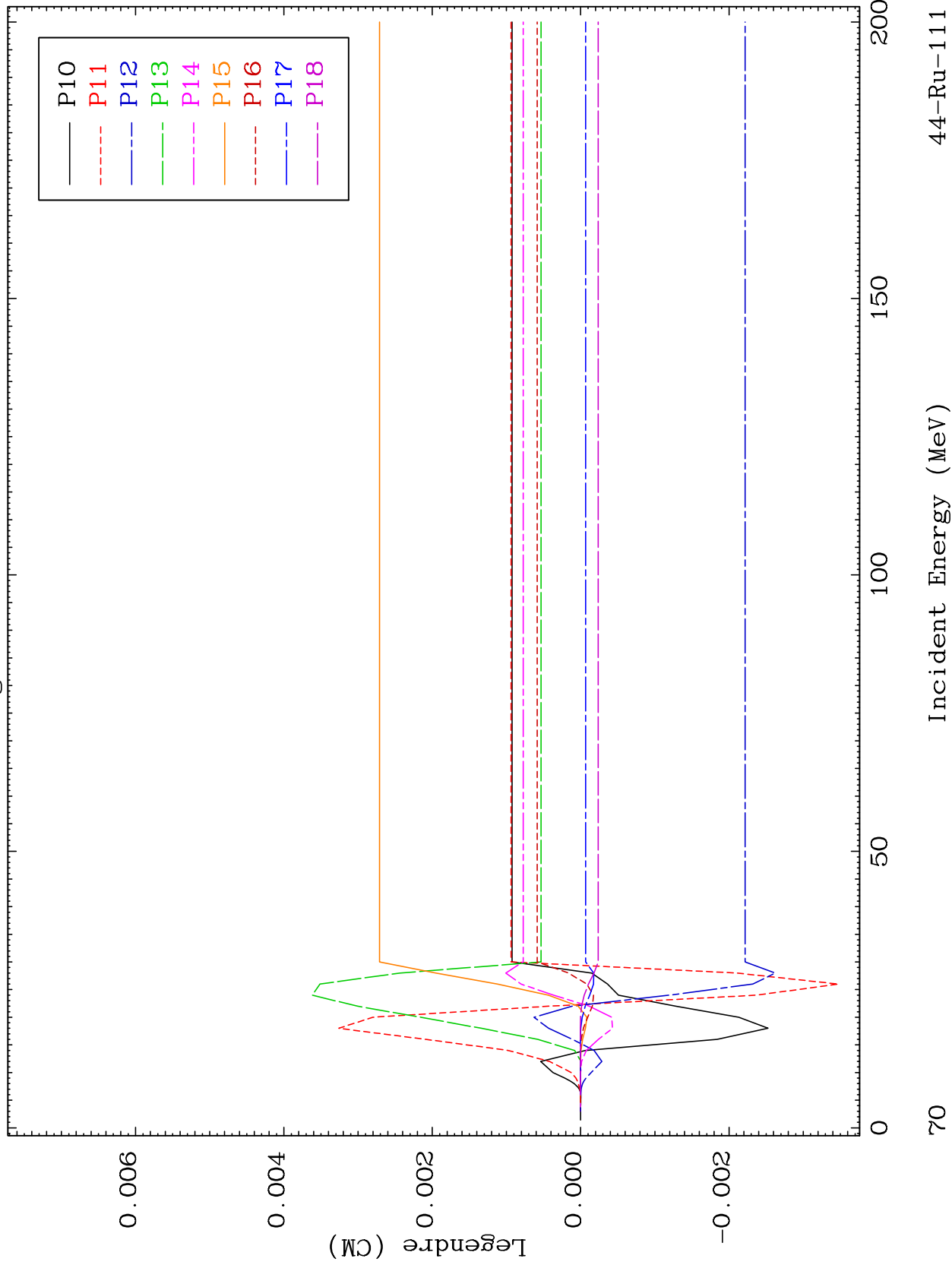
44-Ru-111



MAT 4470

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

44-Ru-111



70

Incident Energy (MeV)

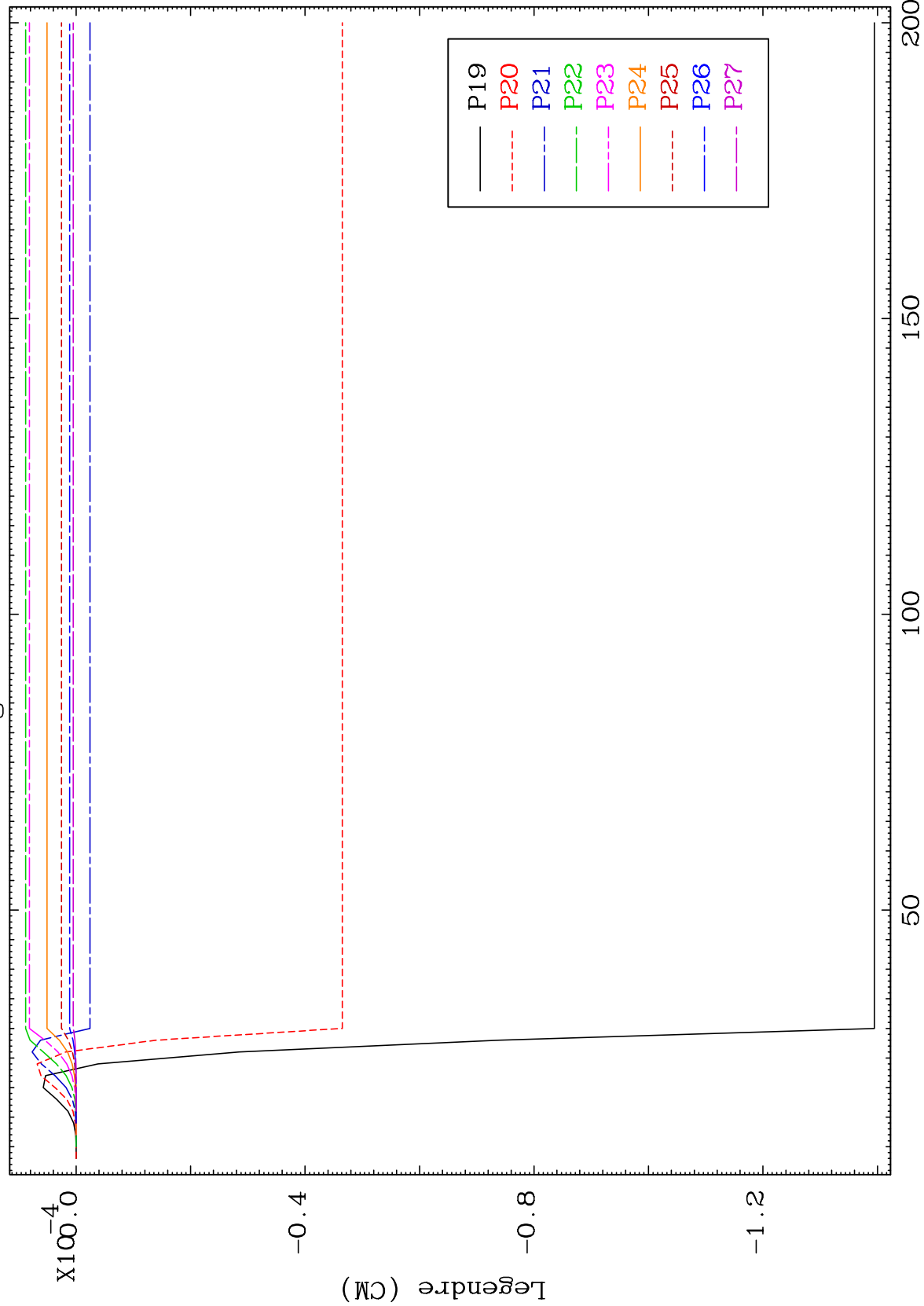
44-Ru-111

MAT 4470

MT= 63 (n,n') Level

44-Ru-111

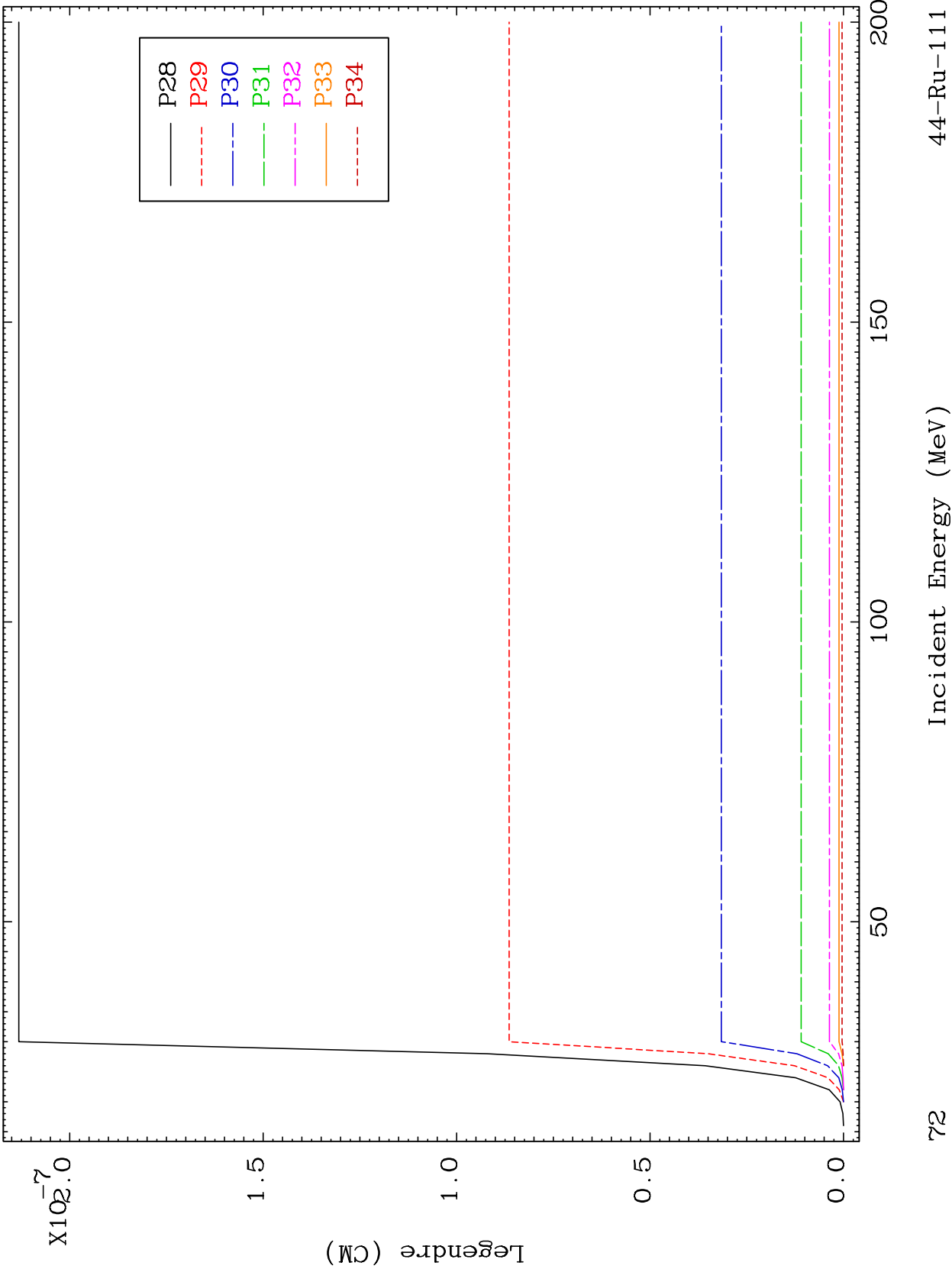
Legendre Coefficients



MAT 4470

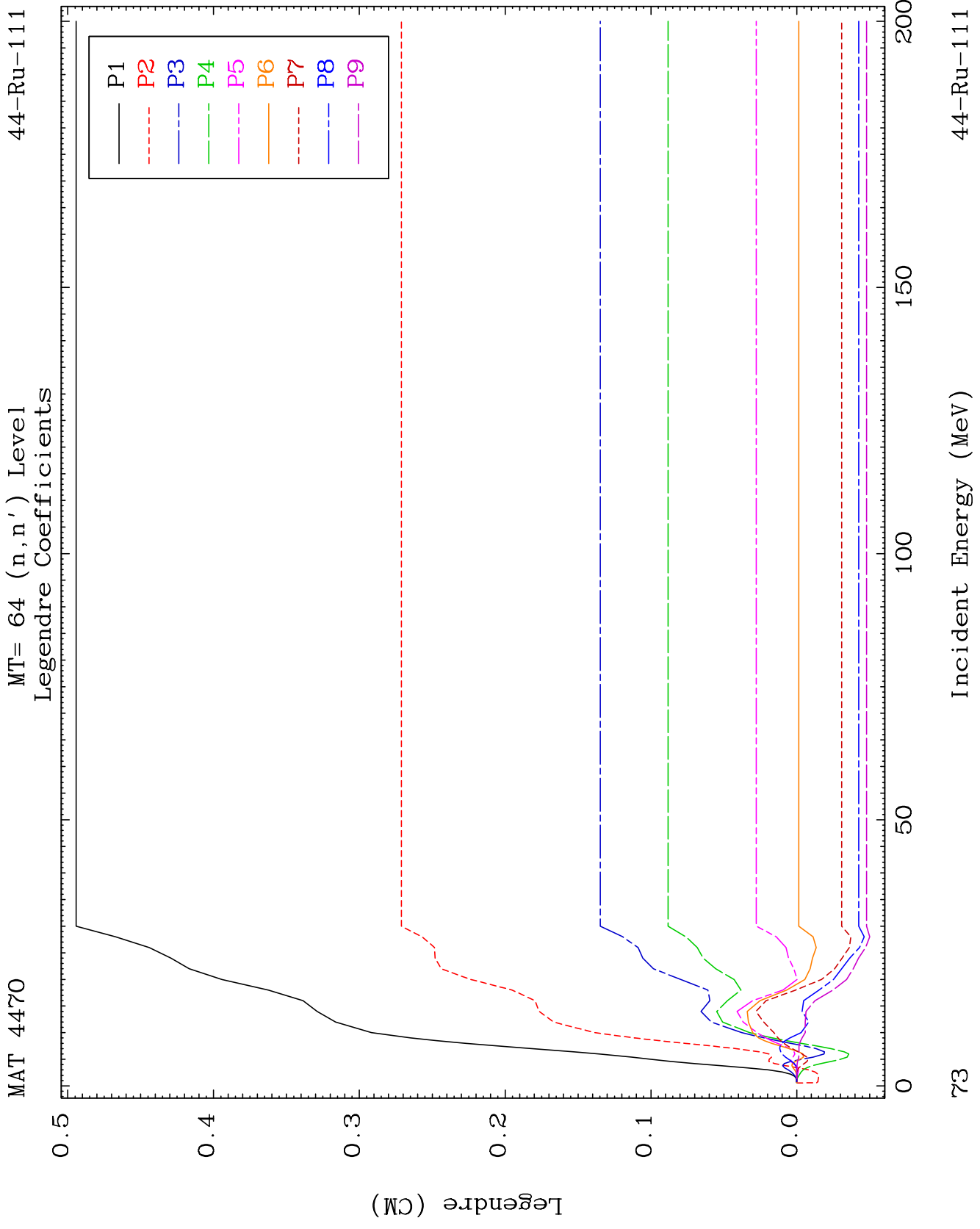
MT= 63 (n,n') Level
Legendre Coefficients

44-Ru-111



72

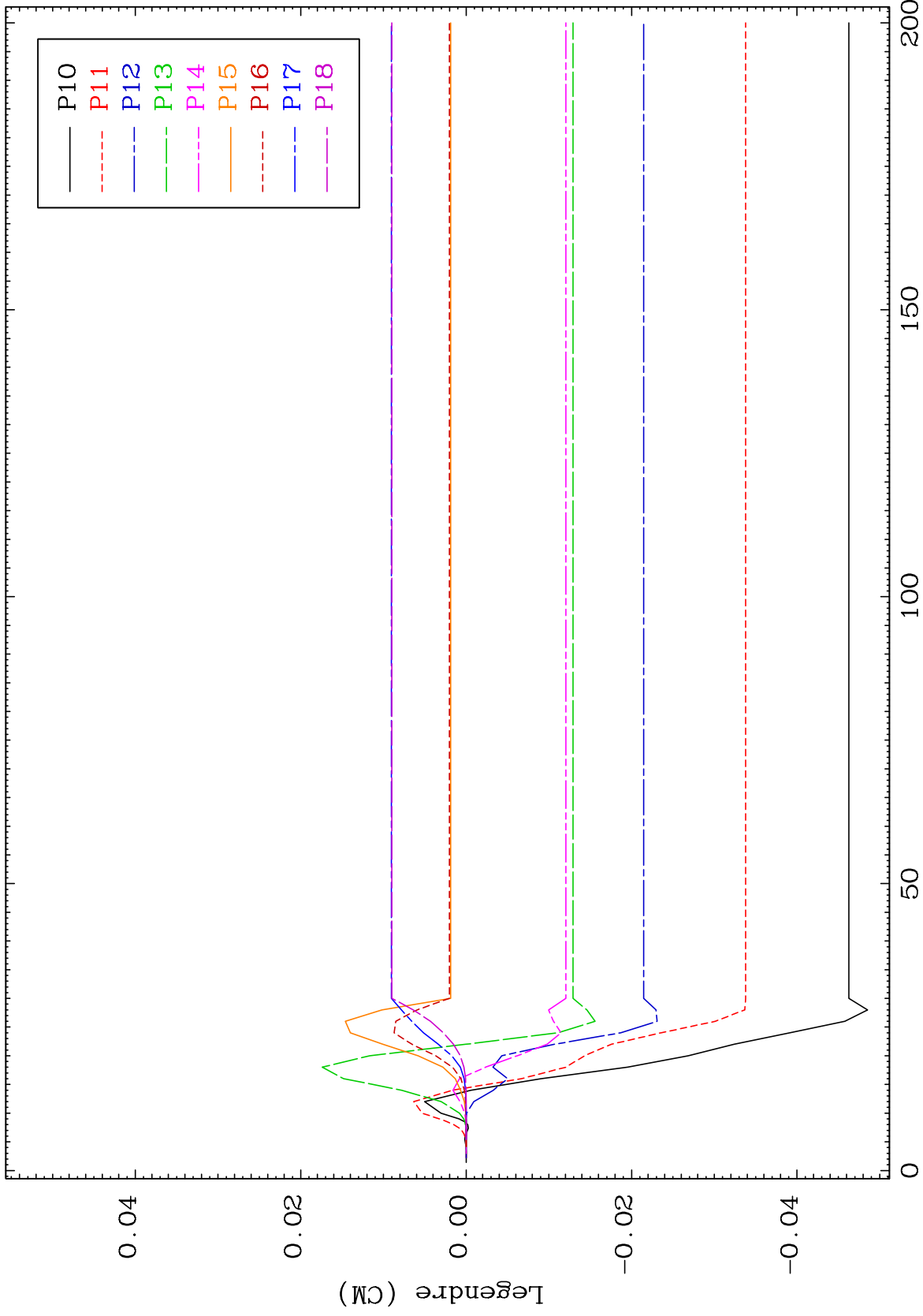
44-Ru-111



MAT 4470

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

44-Ru-111



74

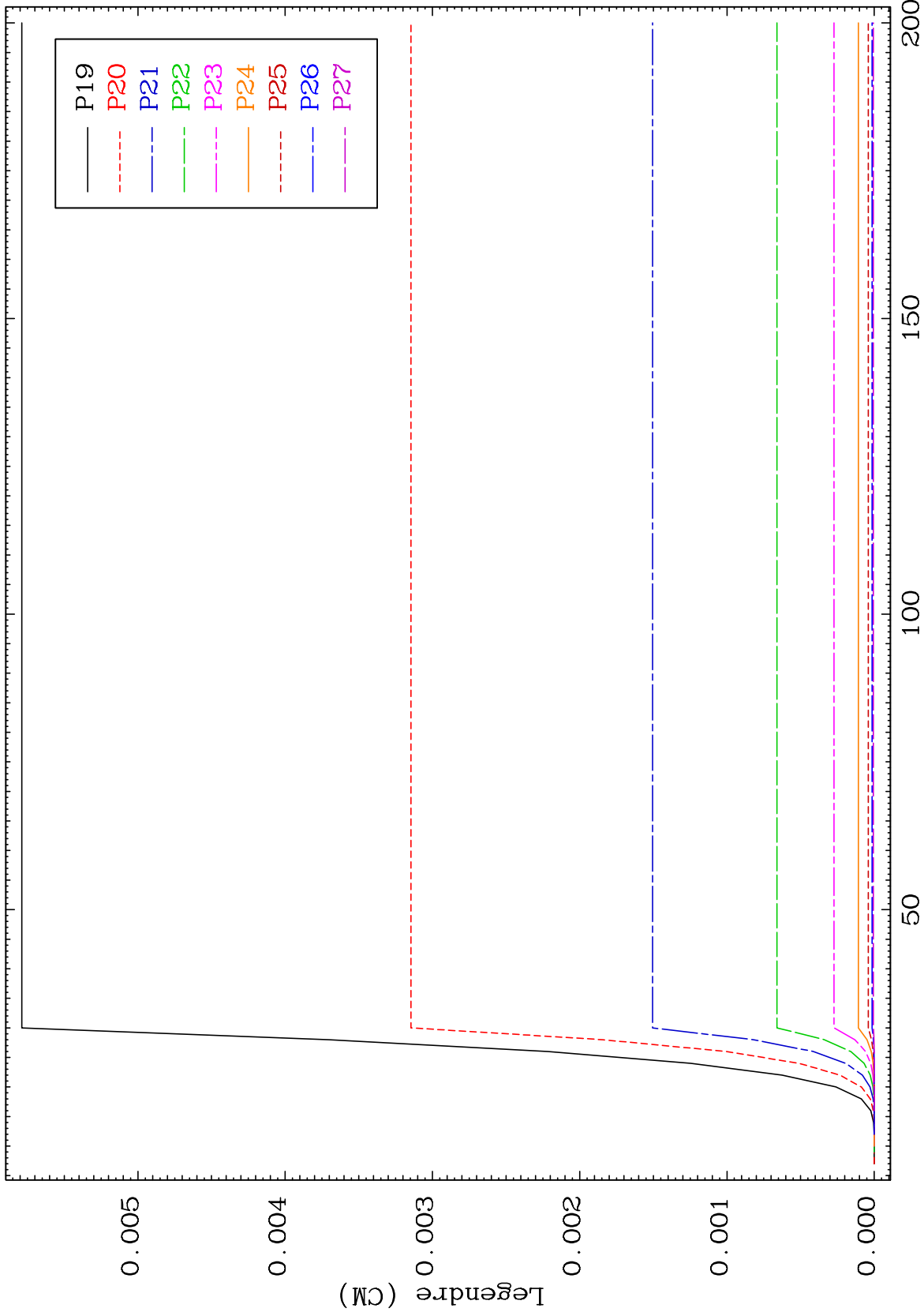
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



75

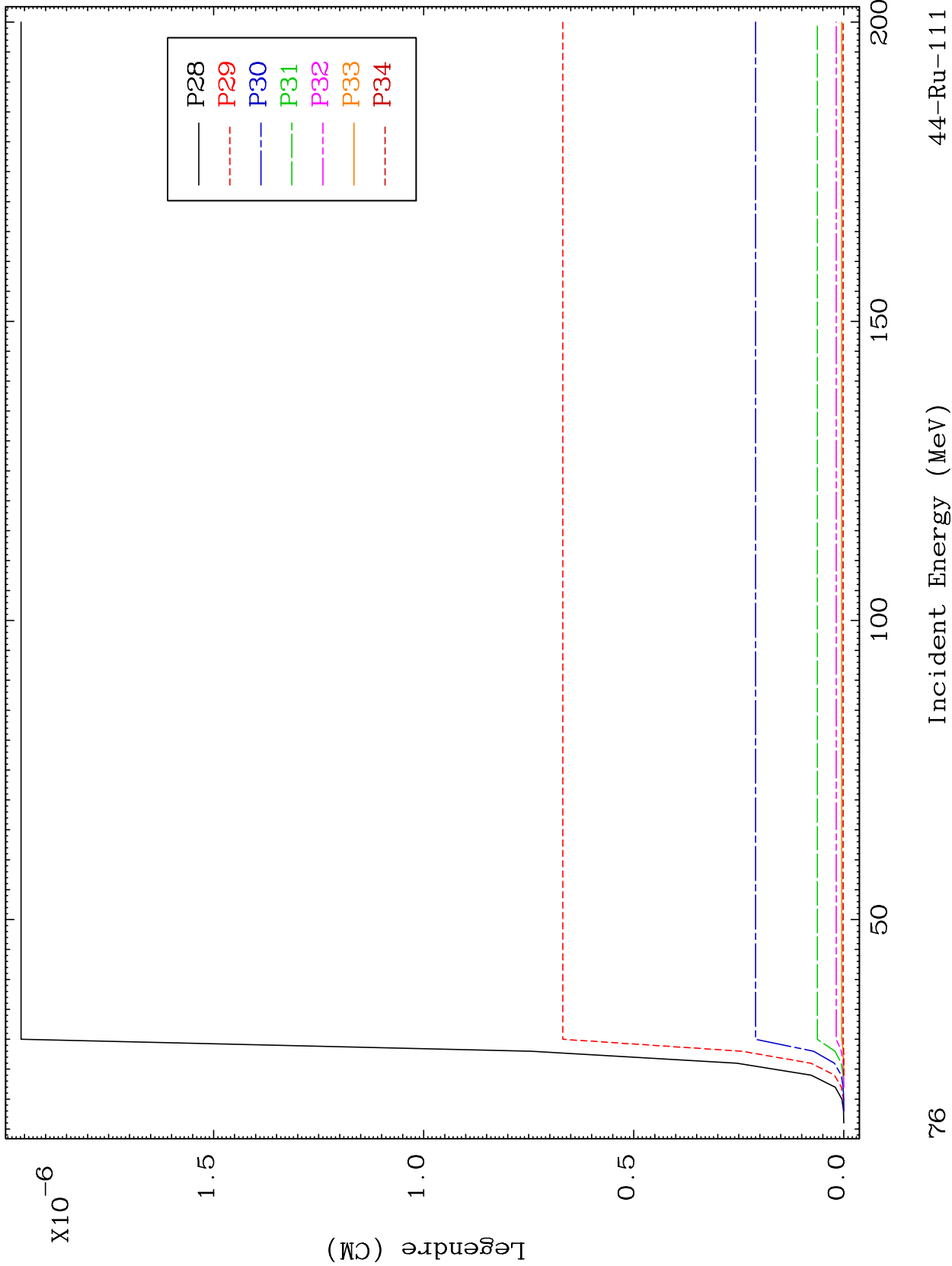
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



76

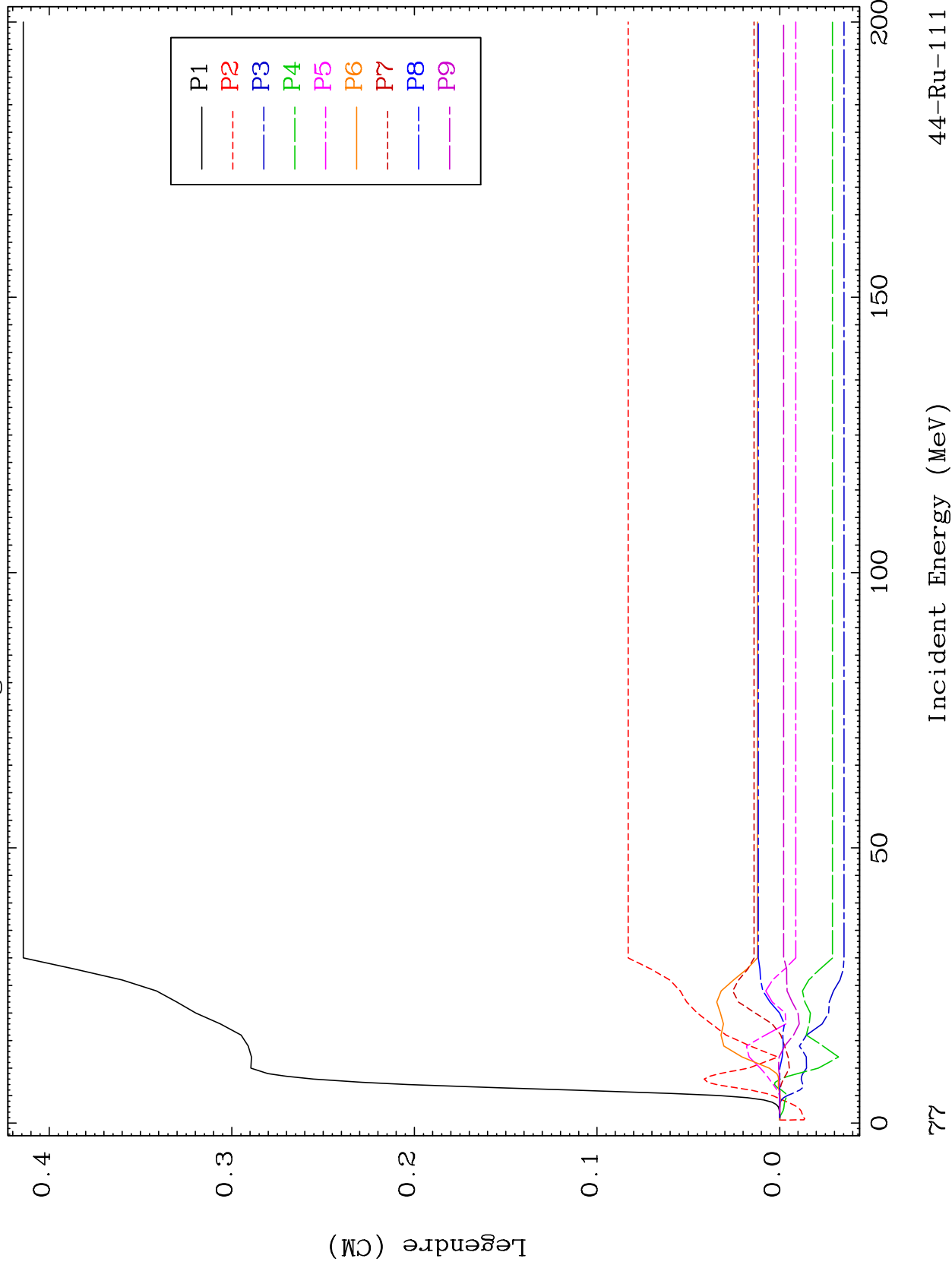
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



77

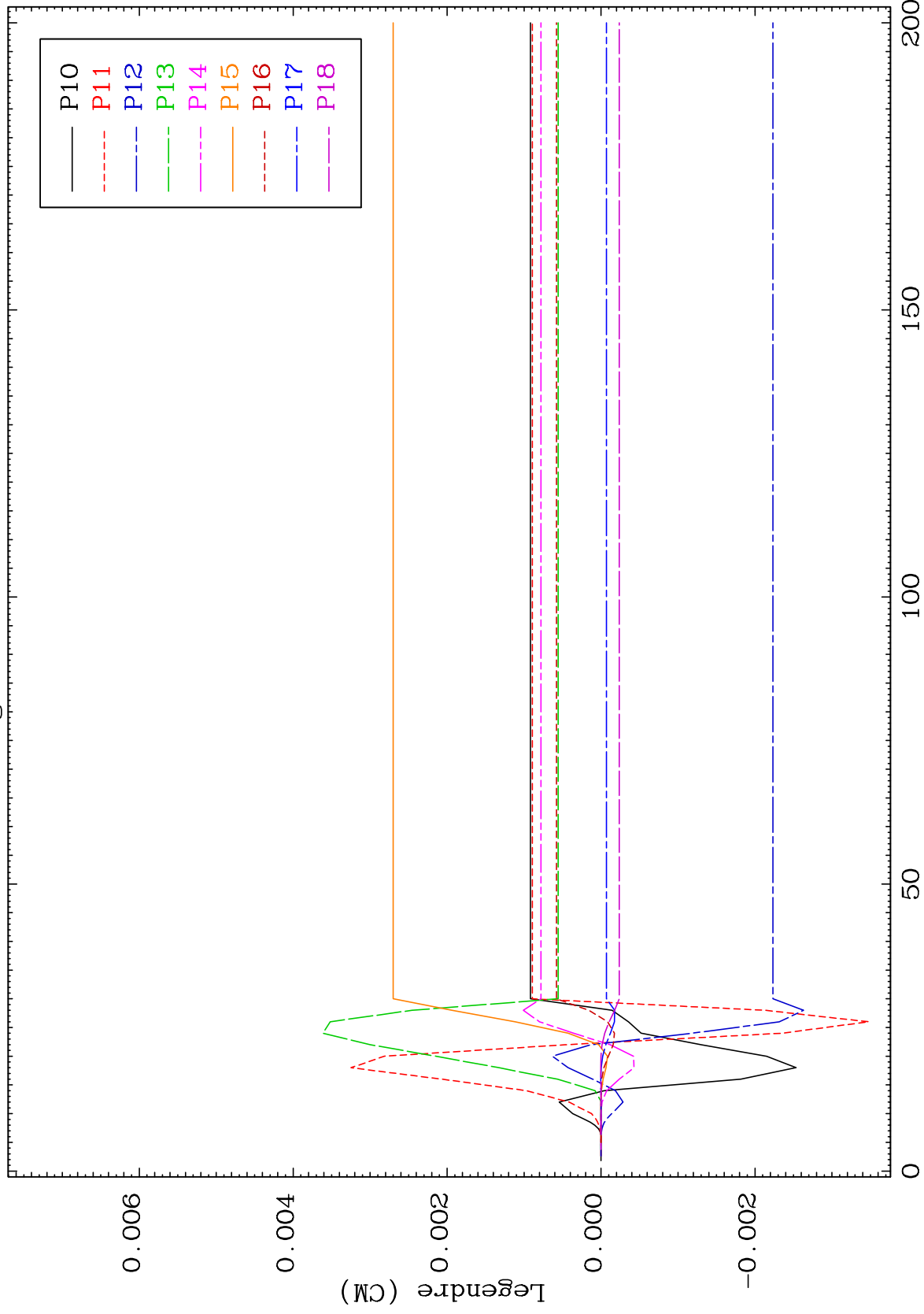
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



78

Incident Energy (MeV)

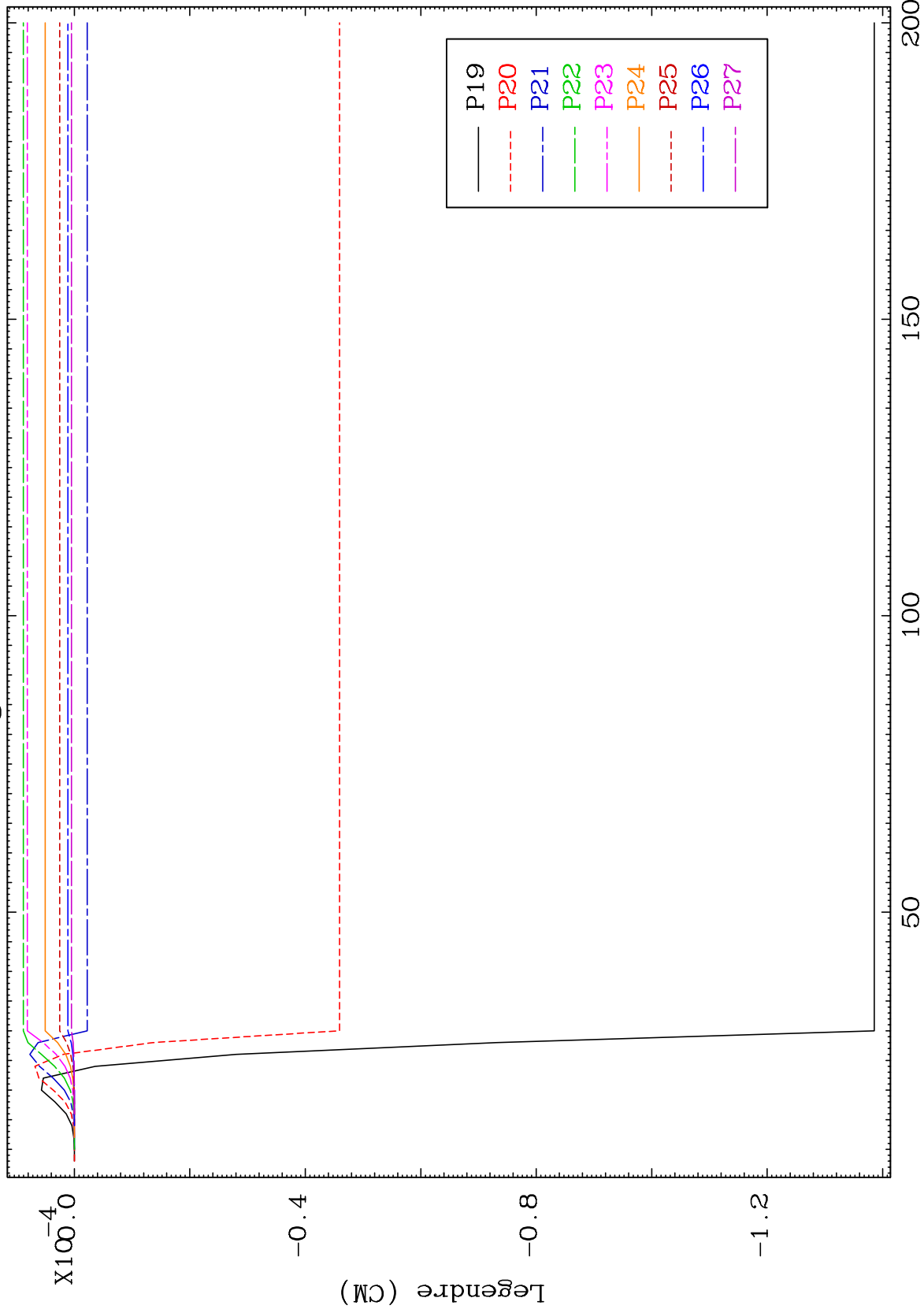
44-Ru-111

MAT 4470

MT= 65 (n,n') Level

44-Ru-111

Legendre Coefficients



79

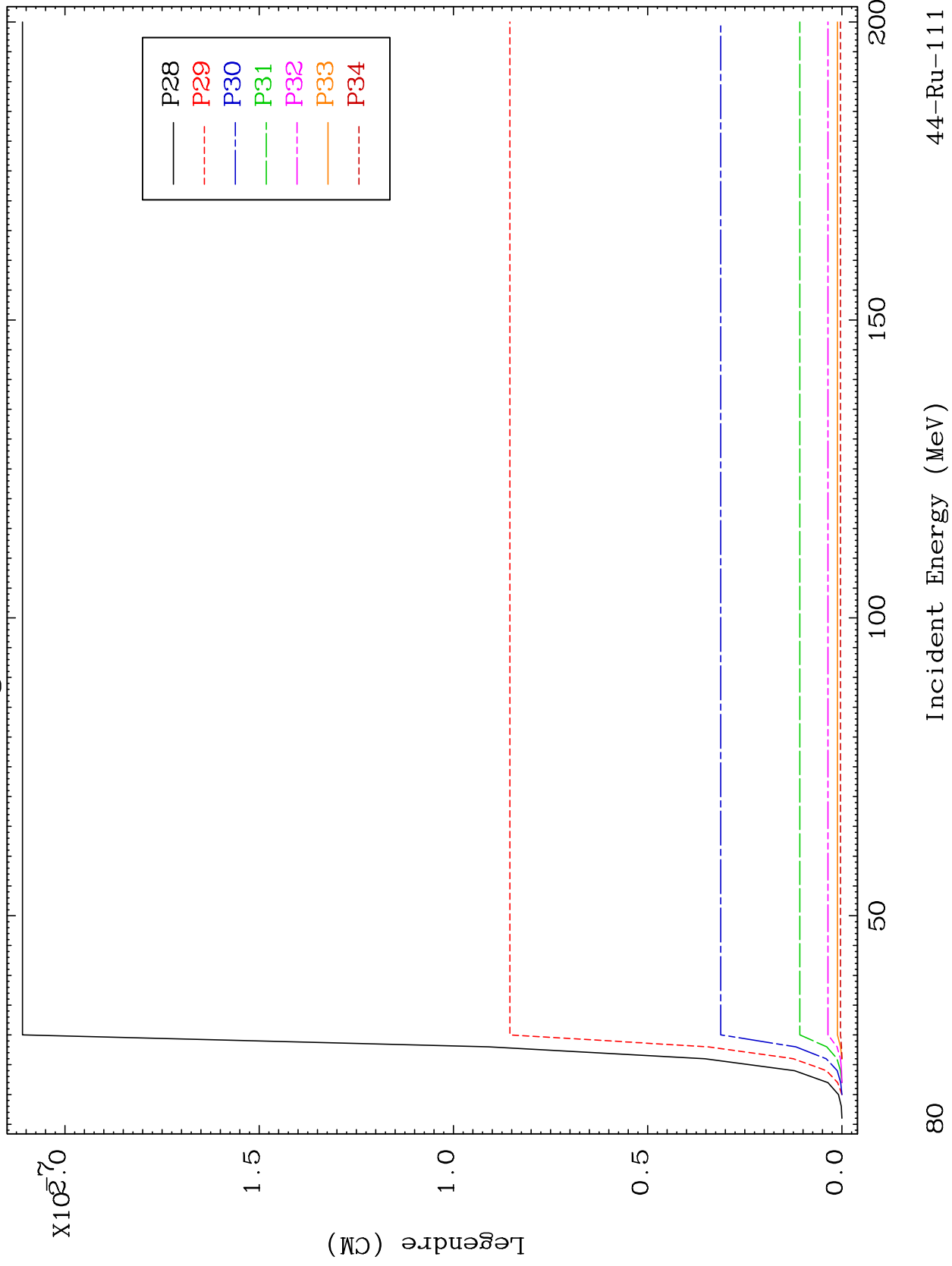
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

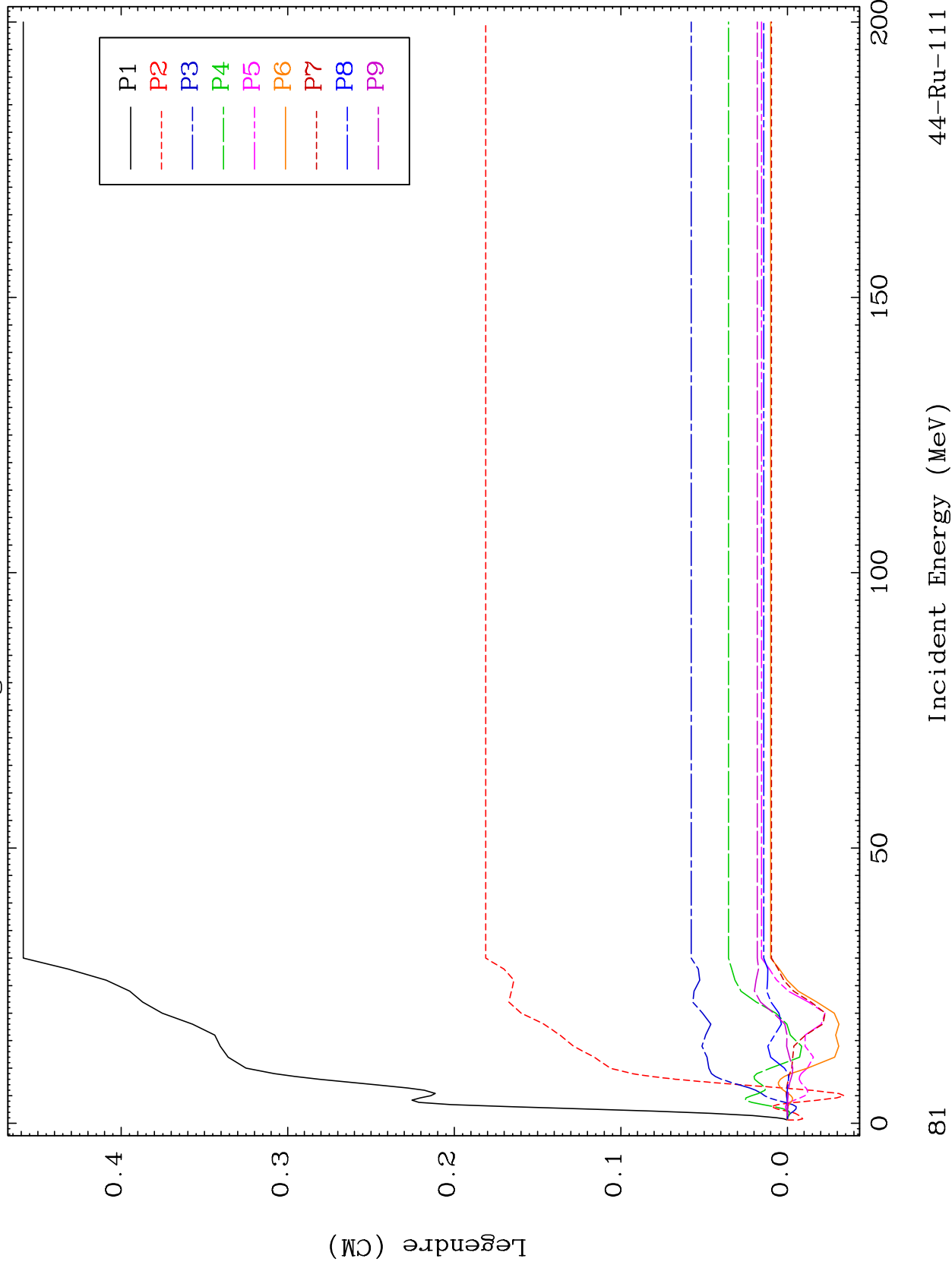
44-Ru-111



MAT 4470

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

44-Ru-111



44-Ru-111

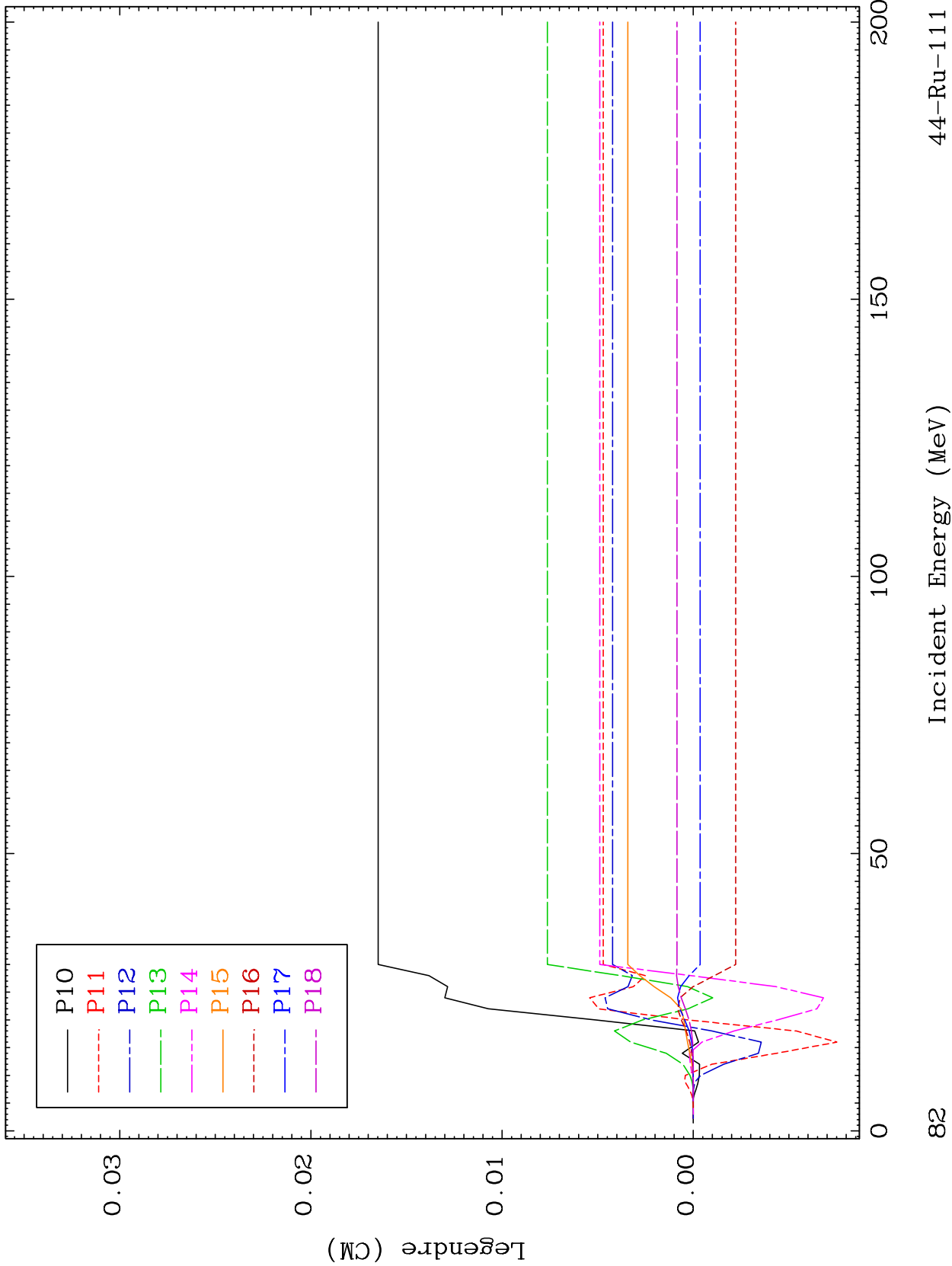
Incident Energy (MeV)

81

MAT 4470

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

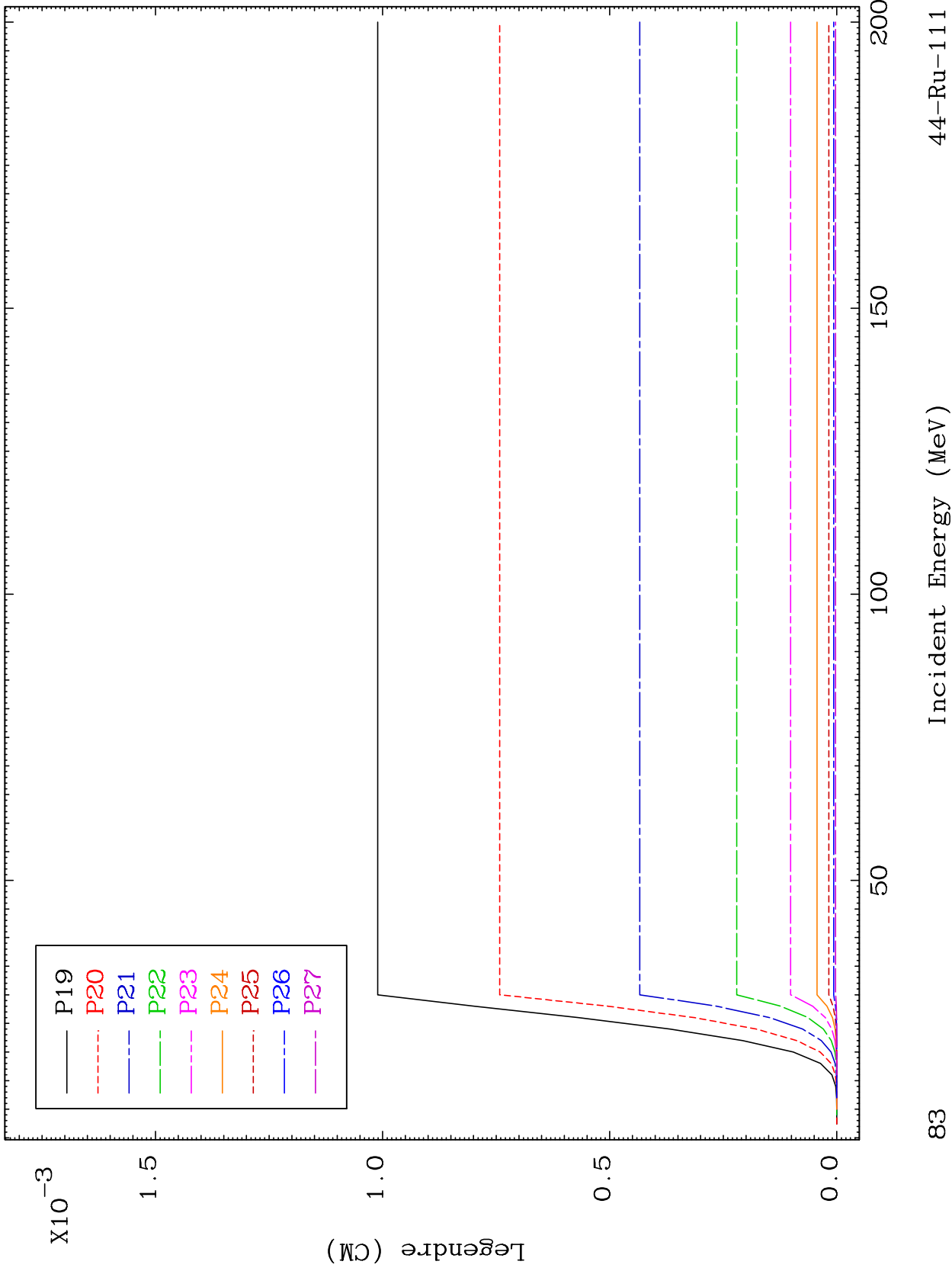
44-Ru-111



44-Ru-111

Incident Energy (MeV)

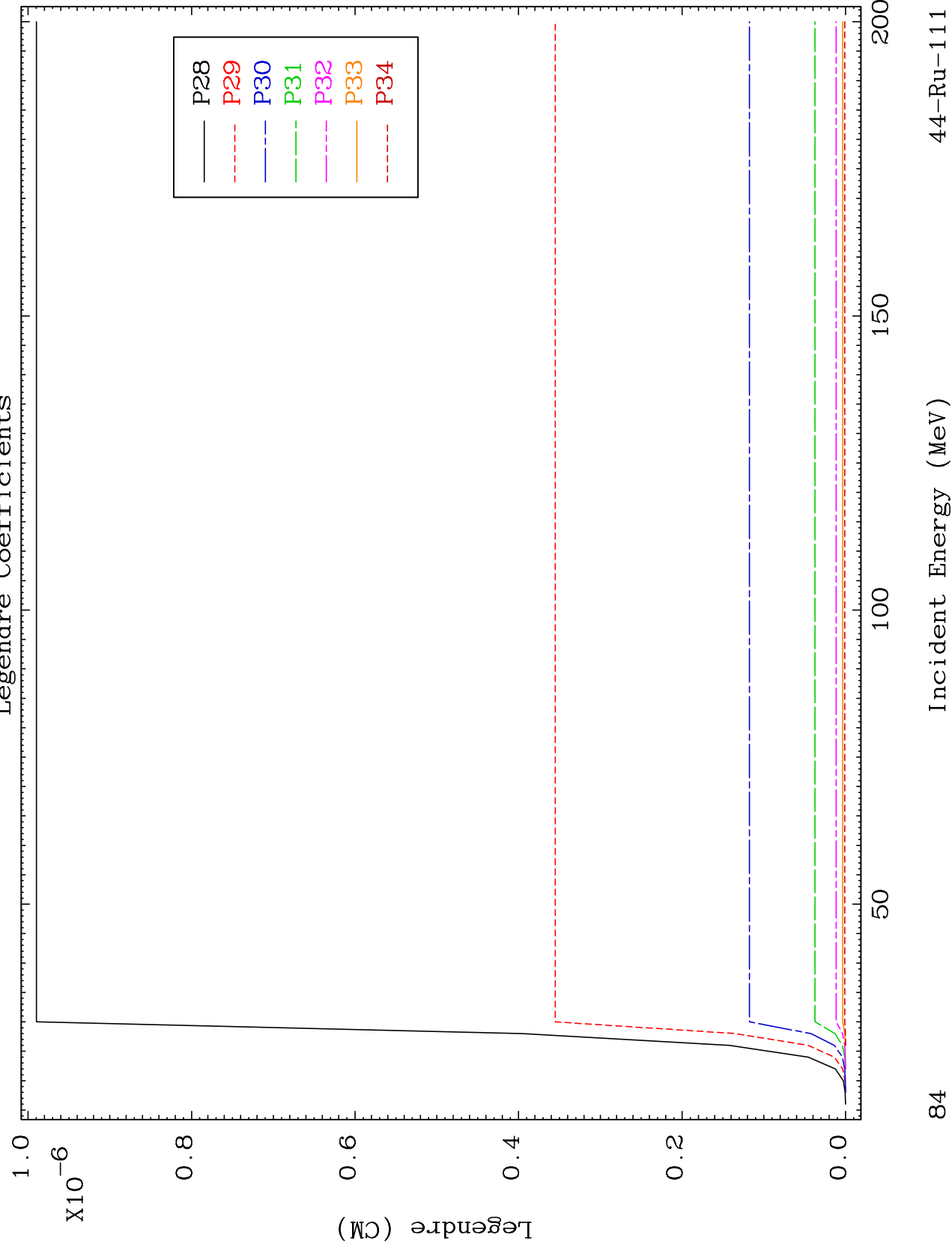
82



MAT 4470

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

44-Ru-111



84

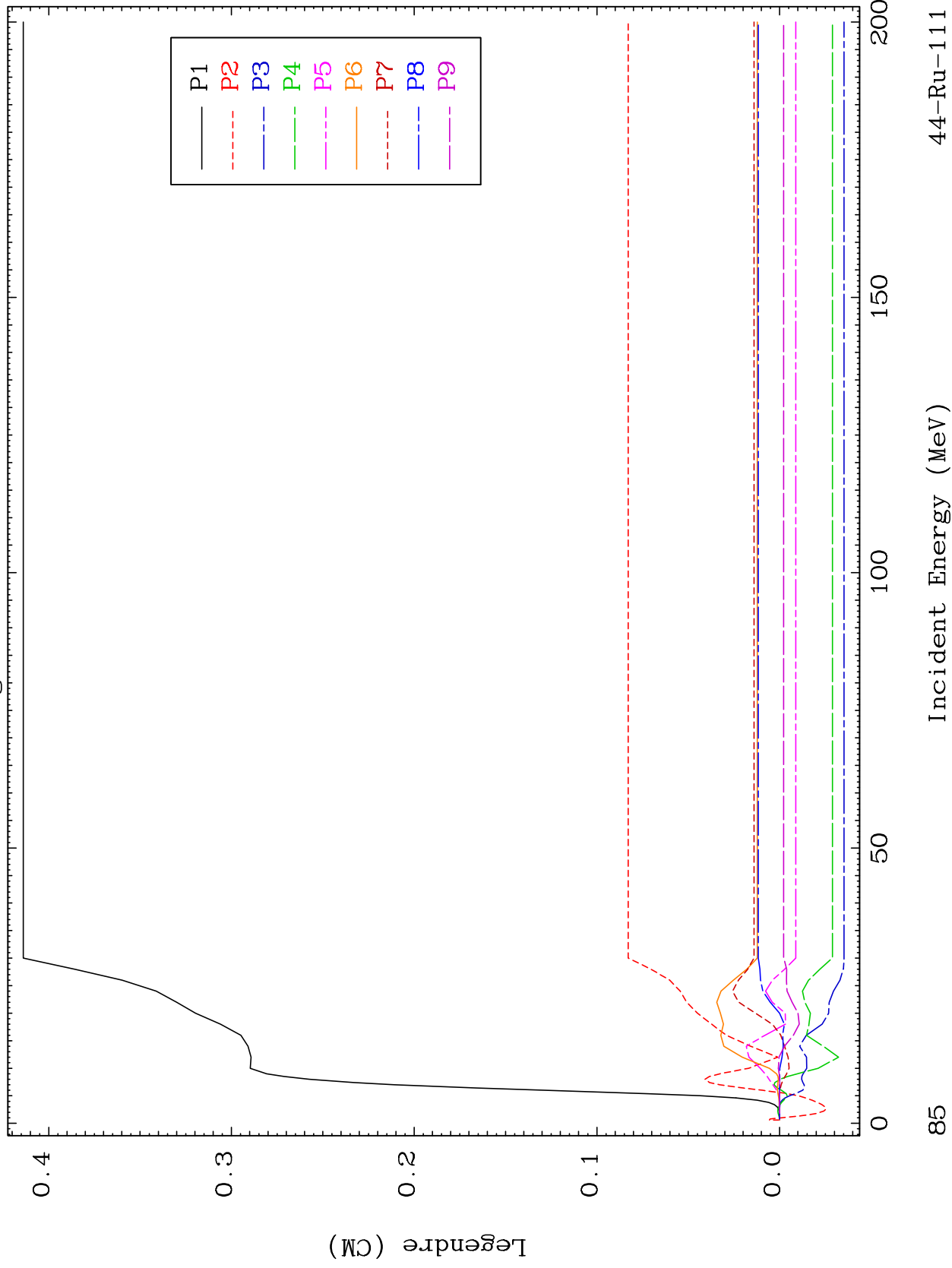
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

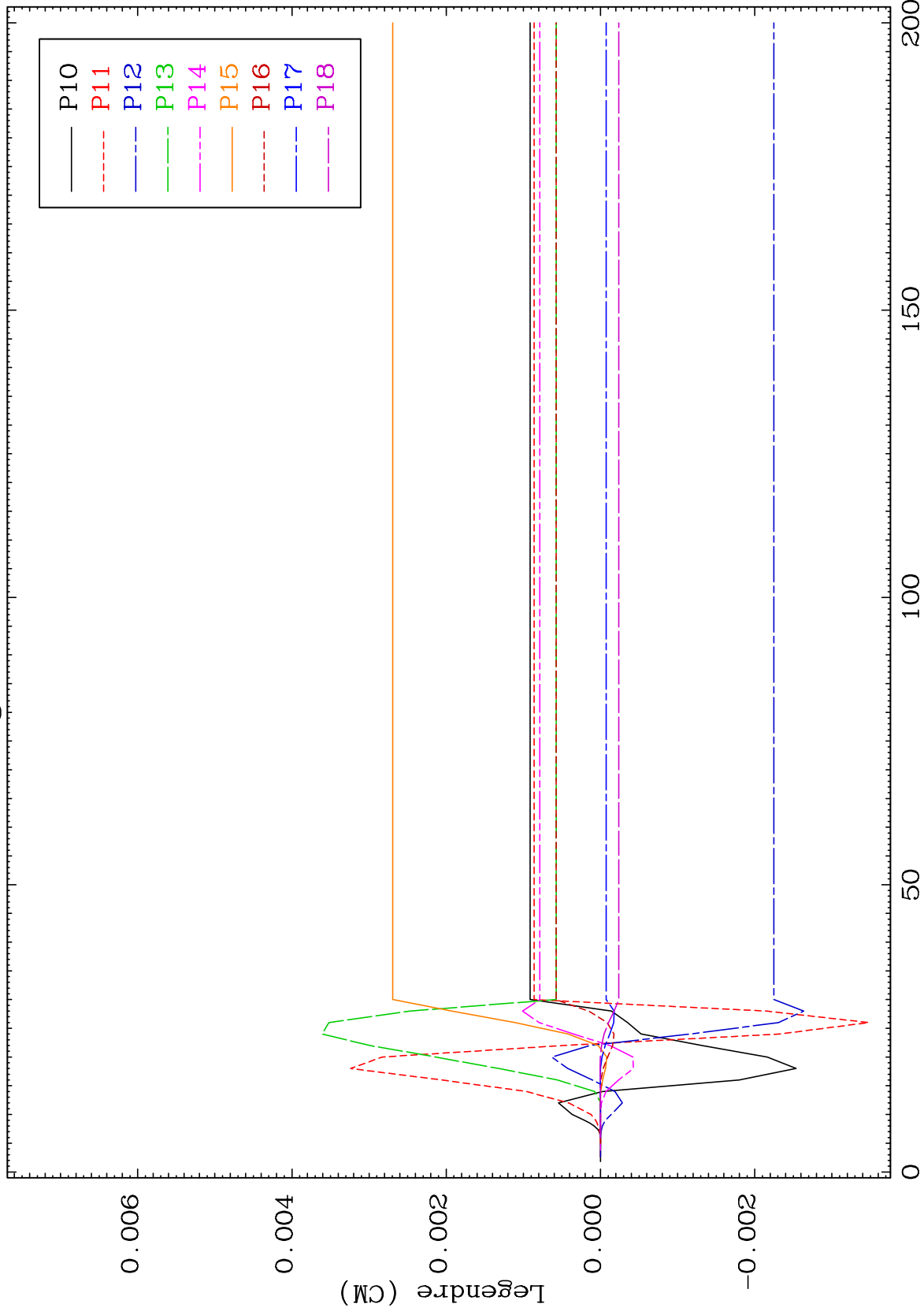
Incident Energy (MeV)

85

MAT 4470

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

44-Ru-111



86

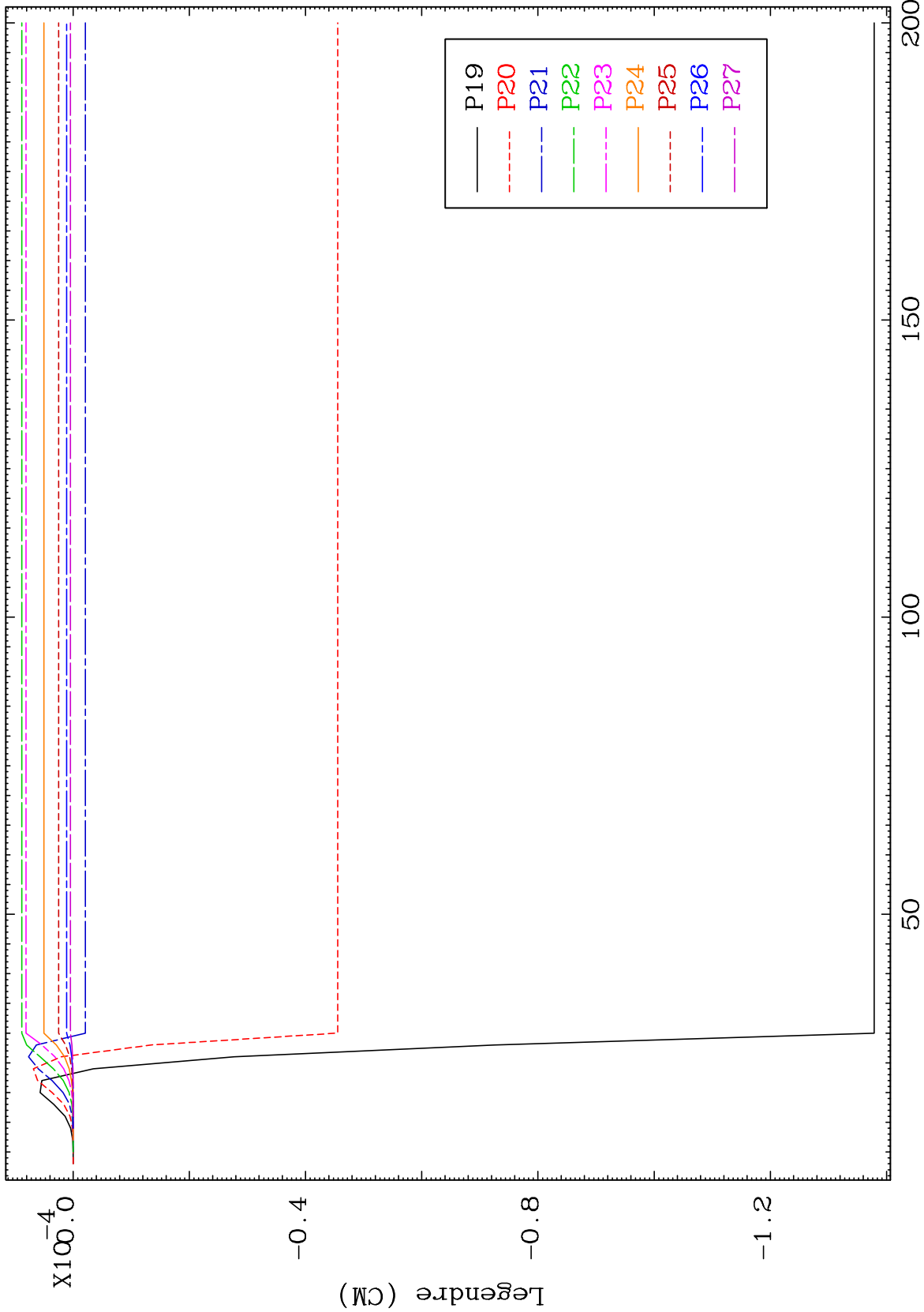
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



87

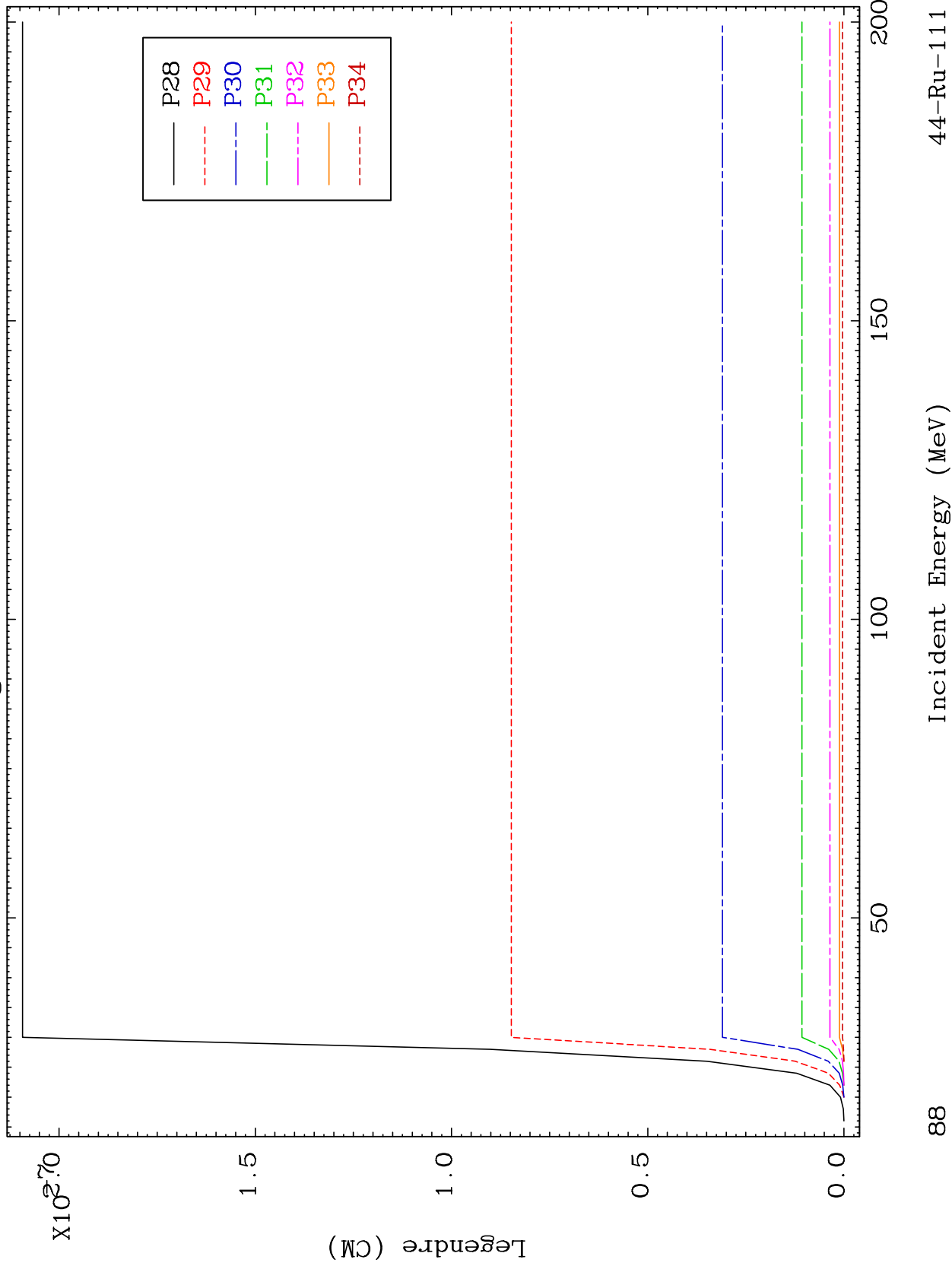
Incident Energy (MeV)

44-Ru-111

MAT 4470

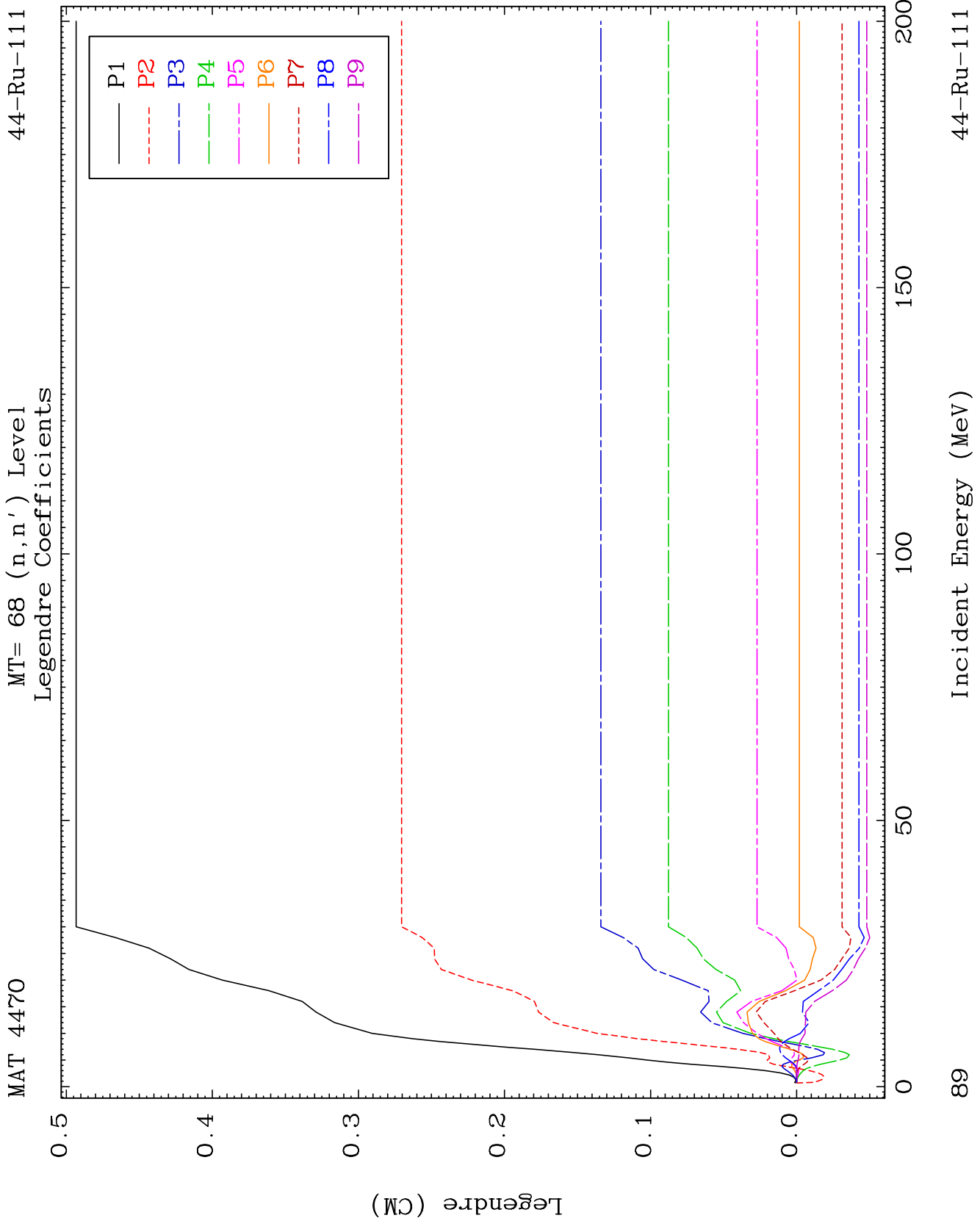
MT= 67 (n,n') Level
Legendre Coefficients

44-Ru-111



88

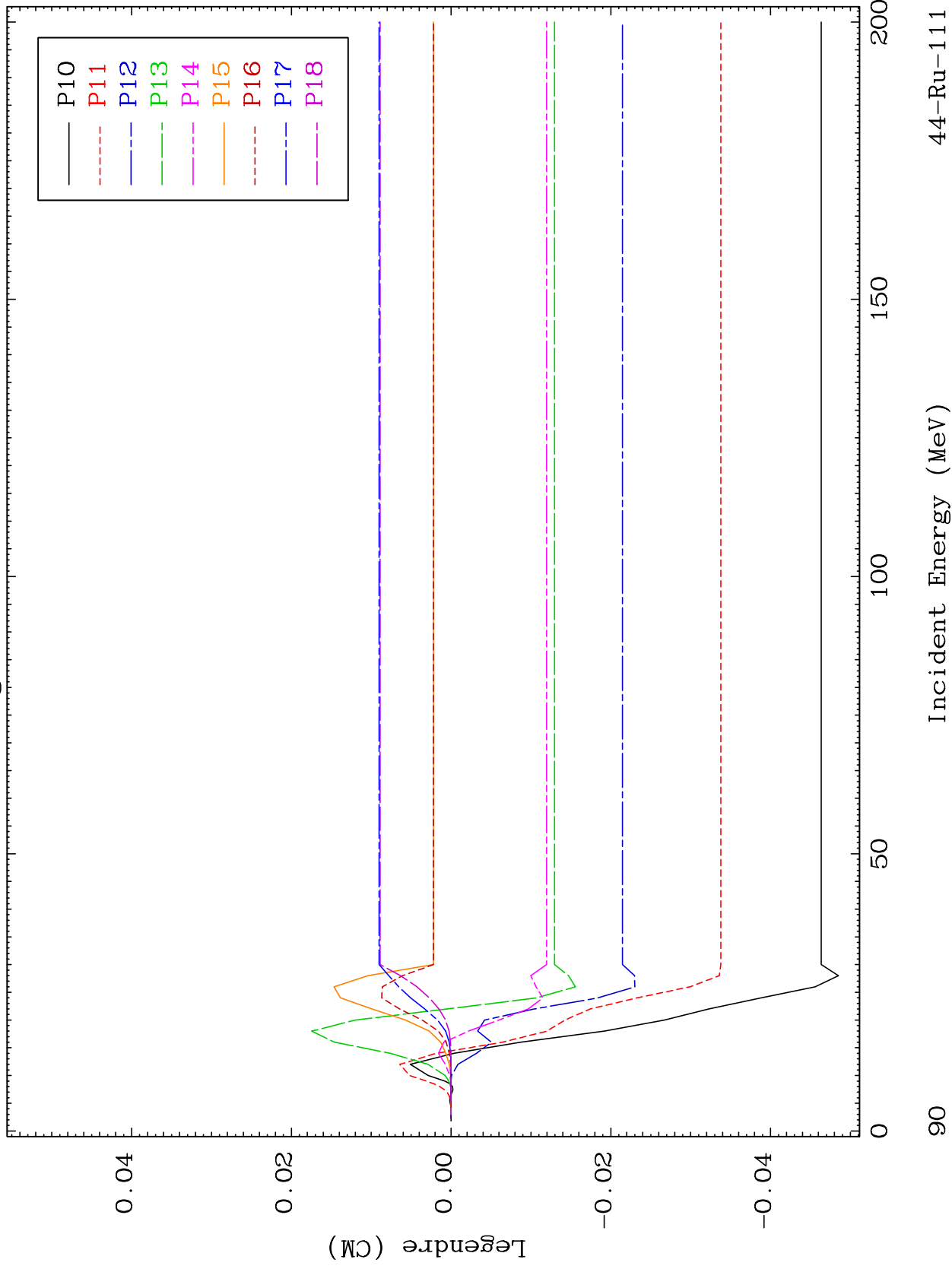
44-Ru-111



MAT 4470

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

44-Ru-111

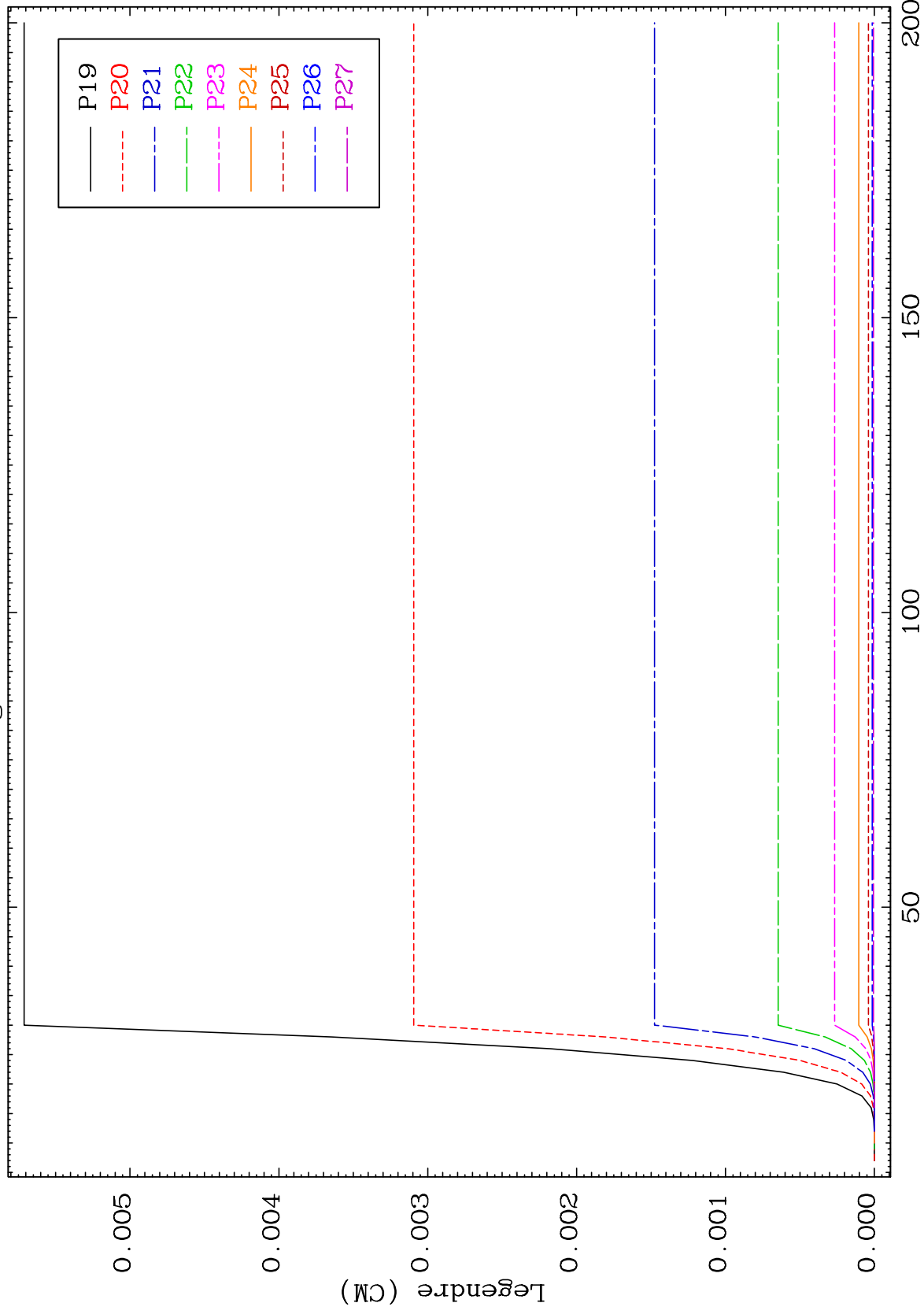


44-Ru-111

MAT 4470

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

44-Ru-111



91

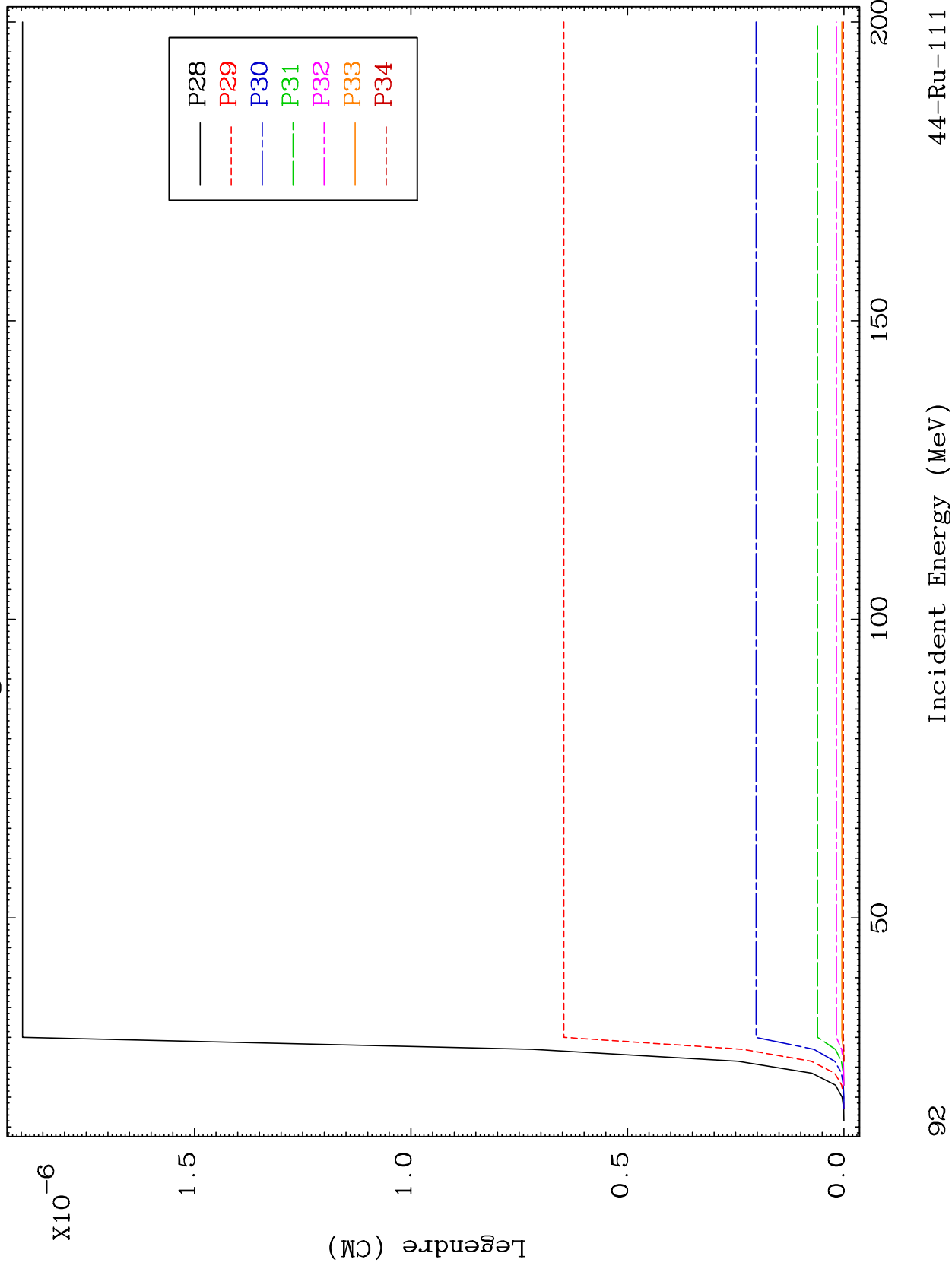
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111

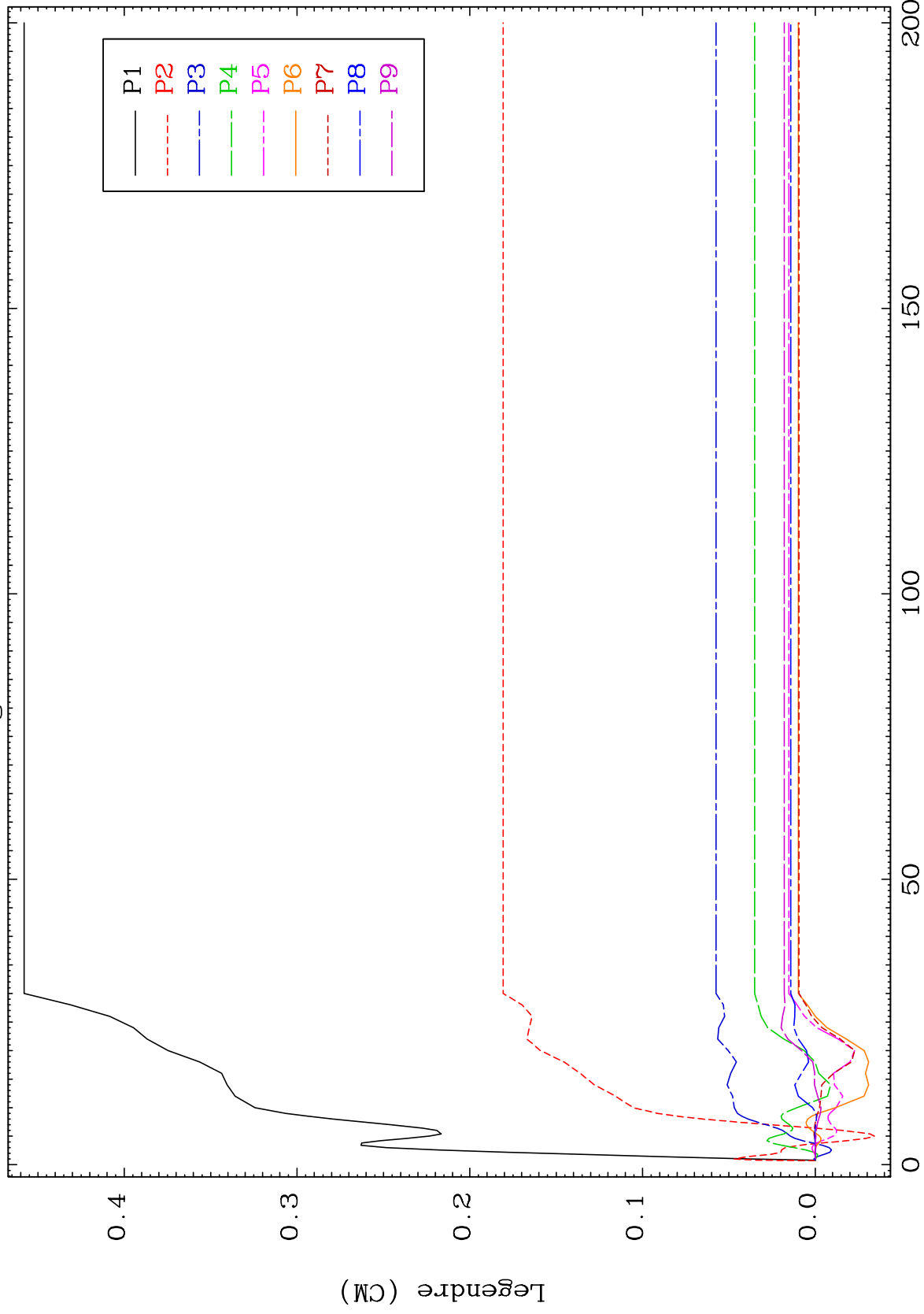


92

MAT 4470

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

44-Ru-111



93

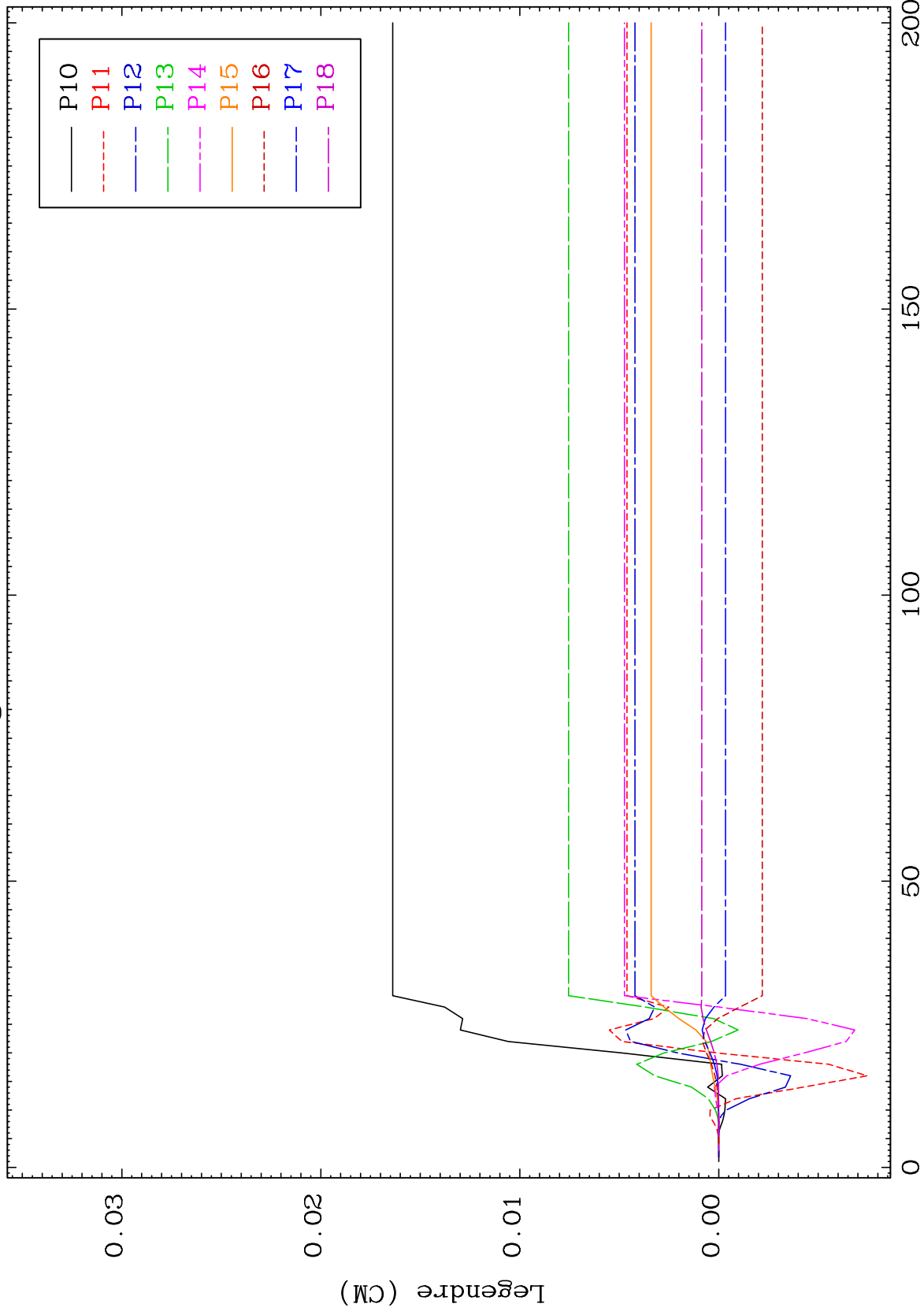
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



94

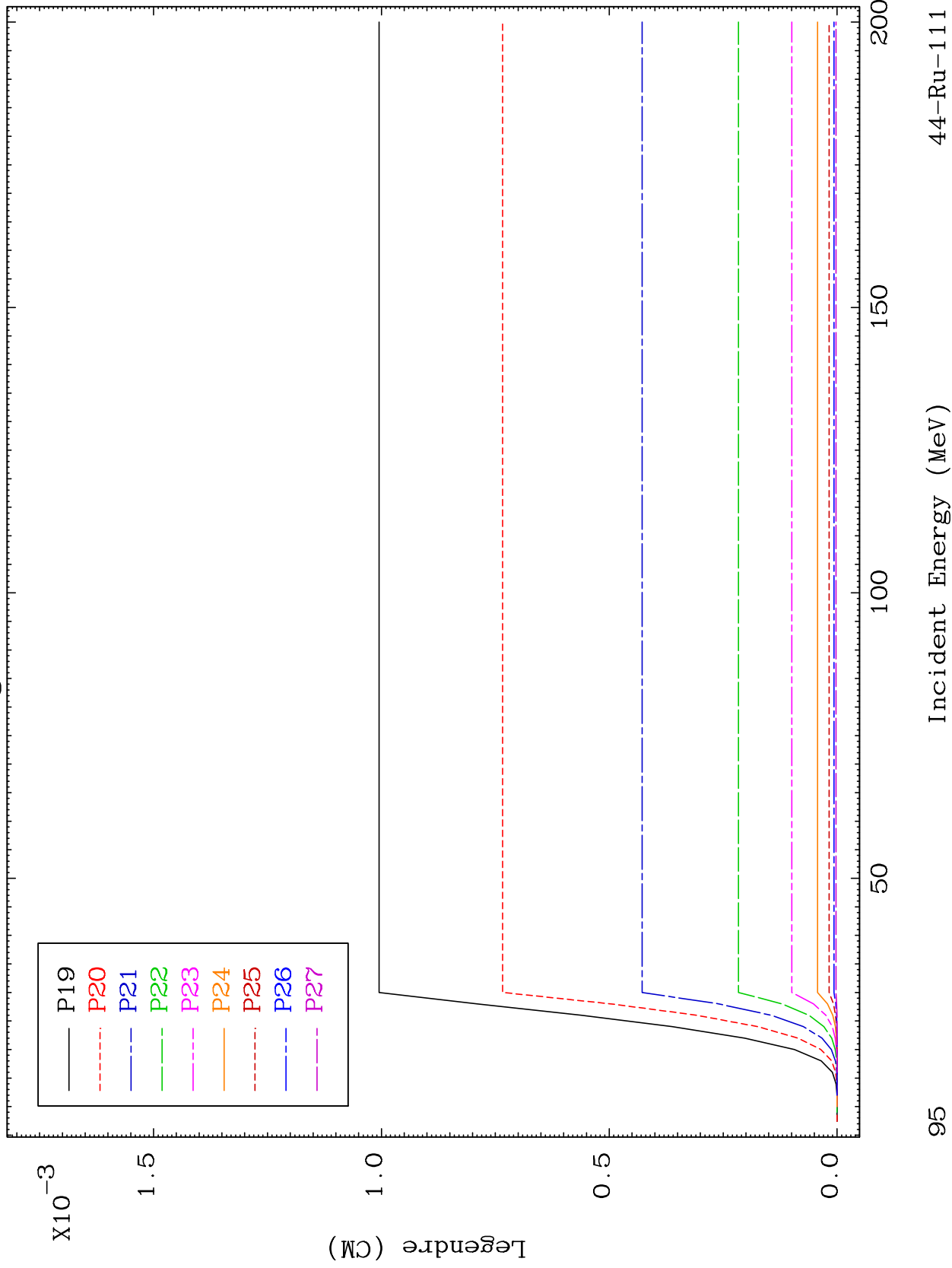
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



95

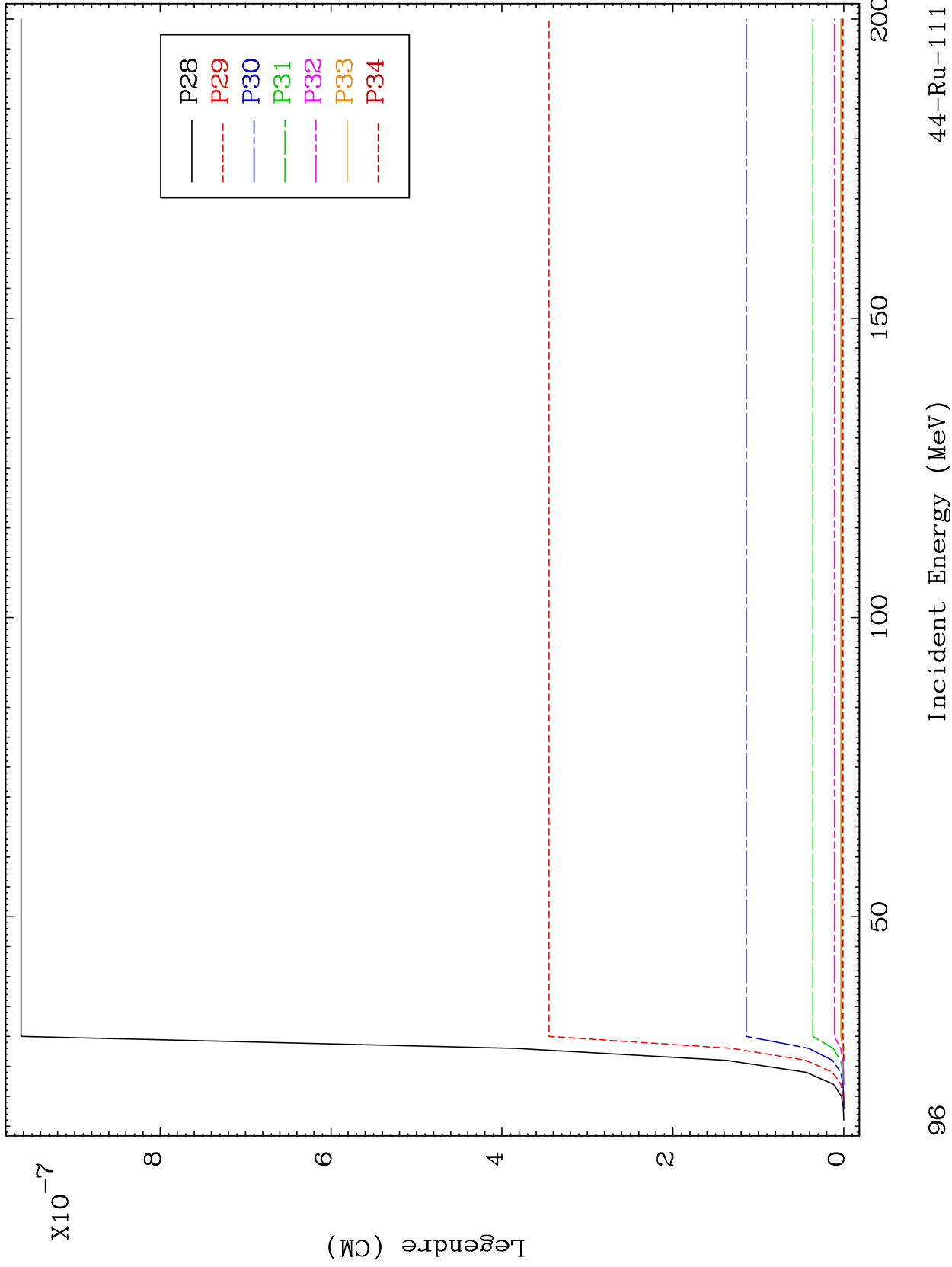
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



96

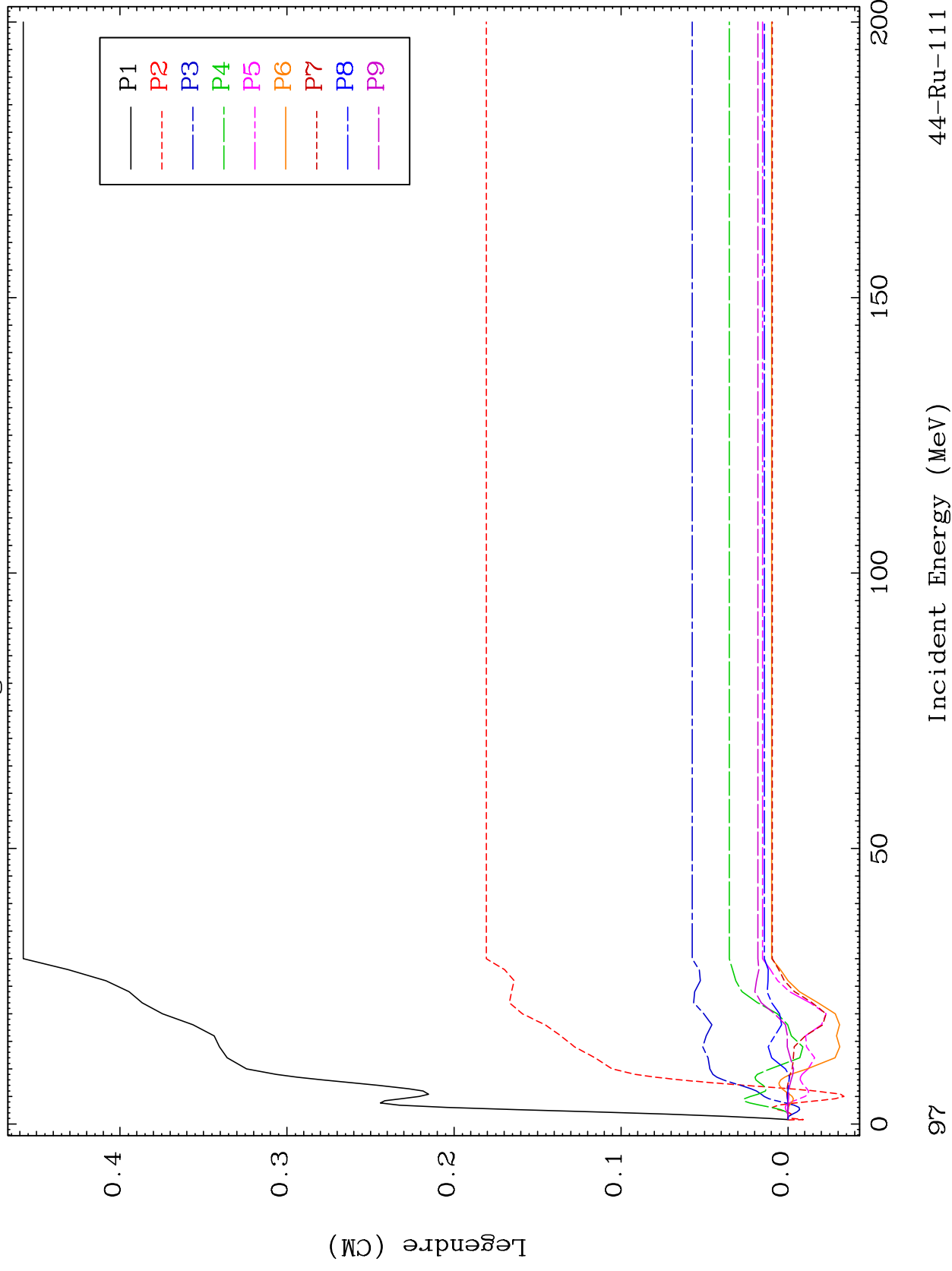
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

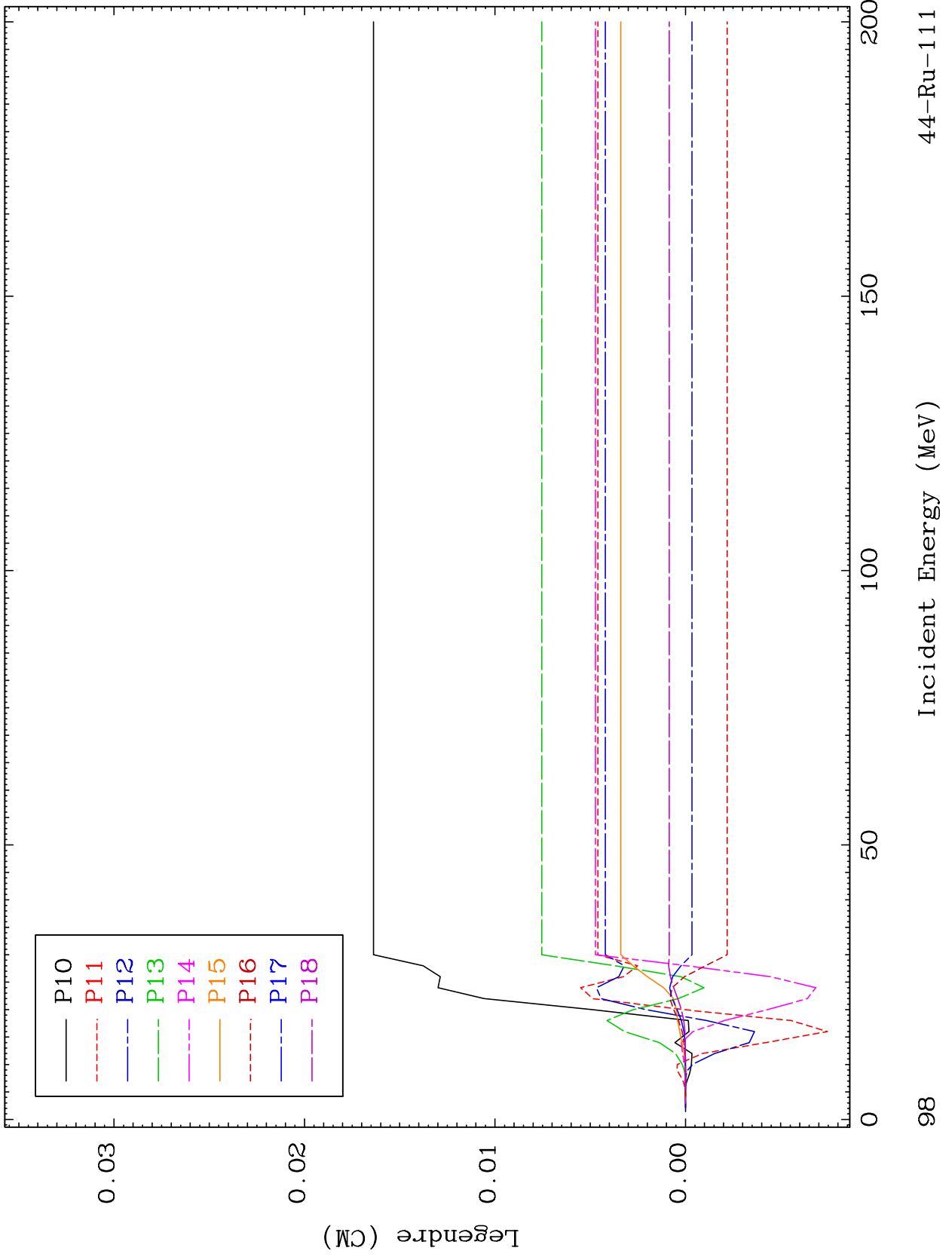
44-Ru-111



MAT 4470

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

44-Ru-111



98

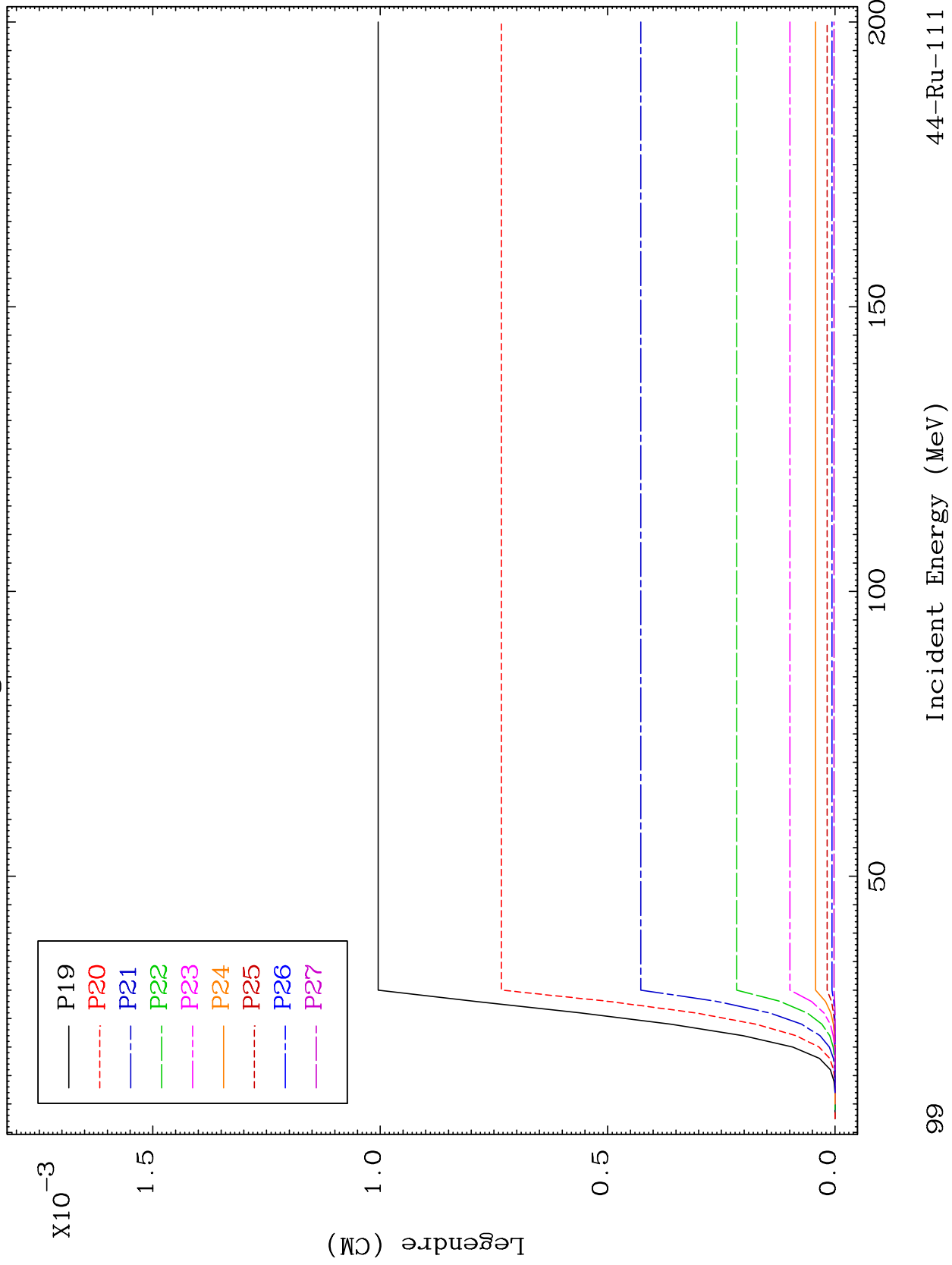
Incident Energy (MeV)

44-Ru-111

MAT 4470

44-Ru-111

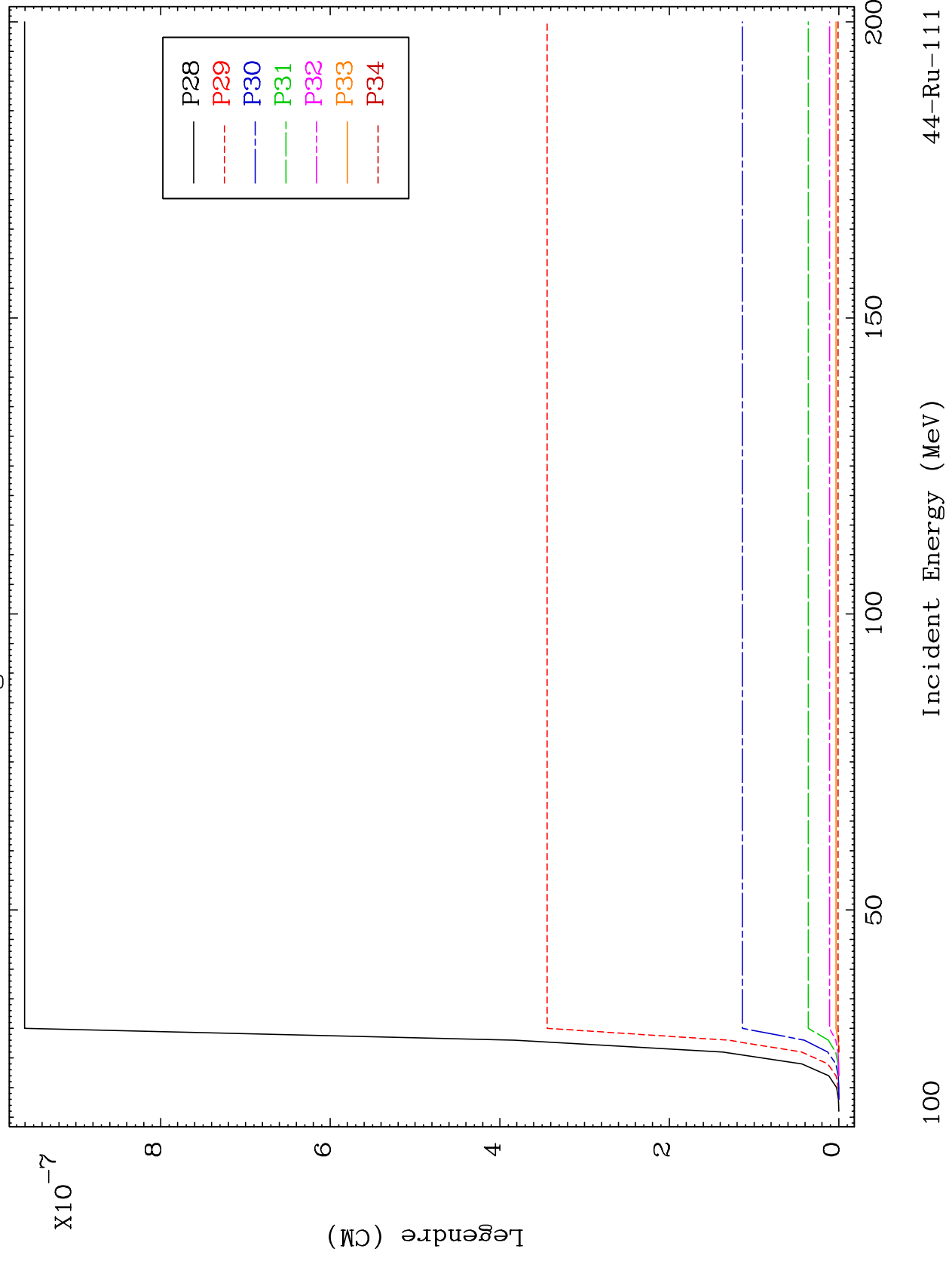
MT= 70 (n,n') Level
Legendre Coefficients



MAT 4470

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

44-Ru-111

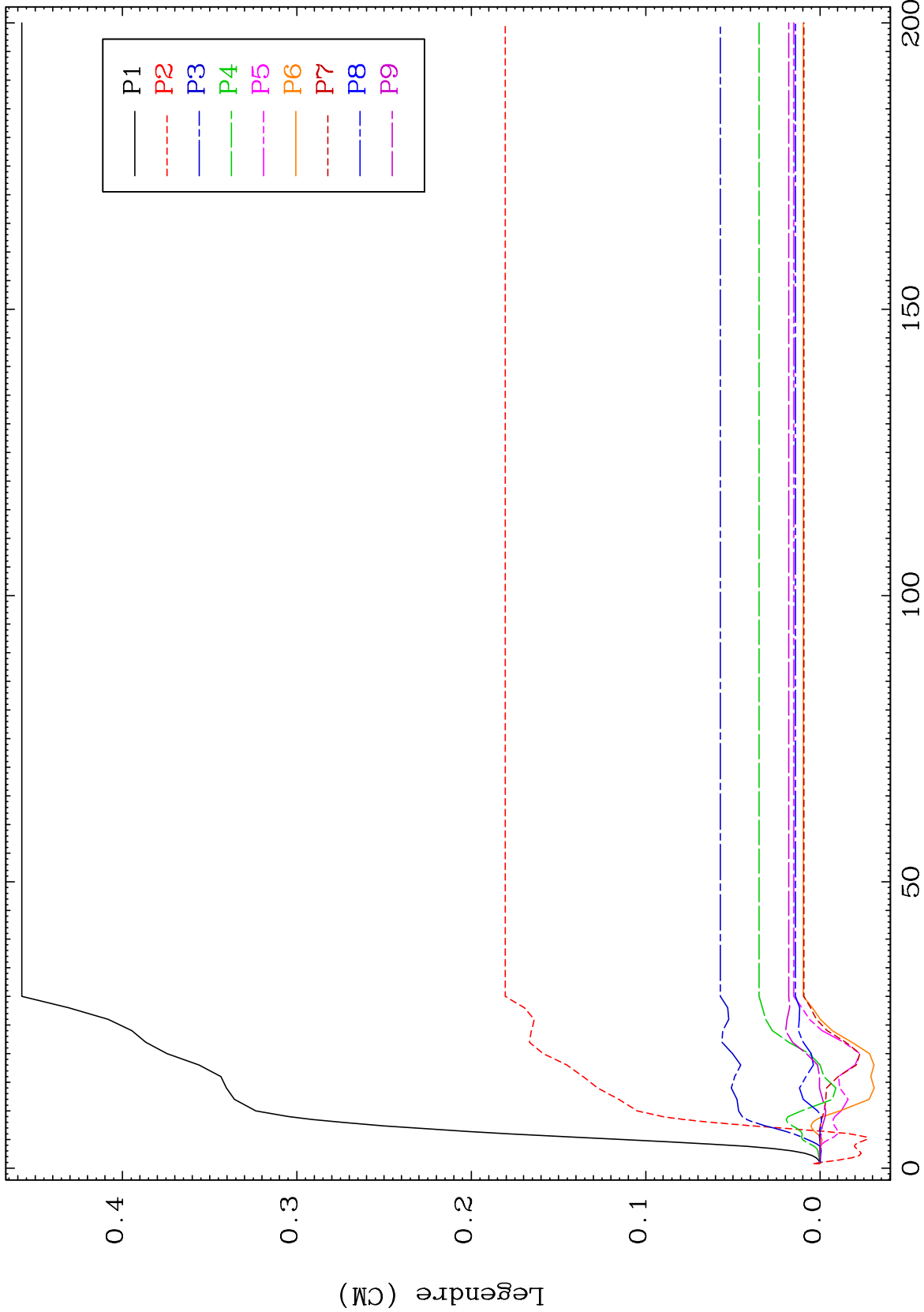


MAT 4470

MT= 71 (n,n') Level

44-Ru-111

Legendre Coefficients



44-Ru-111

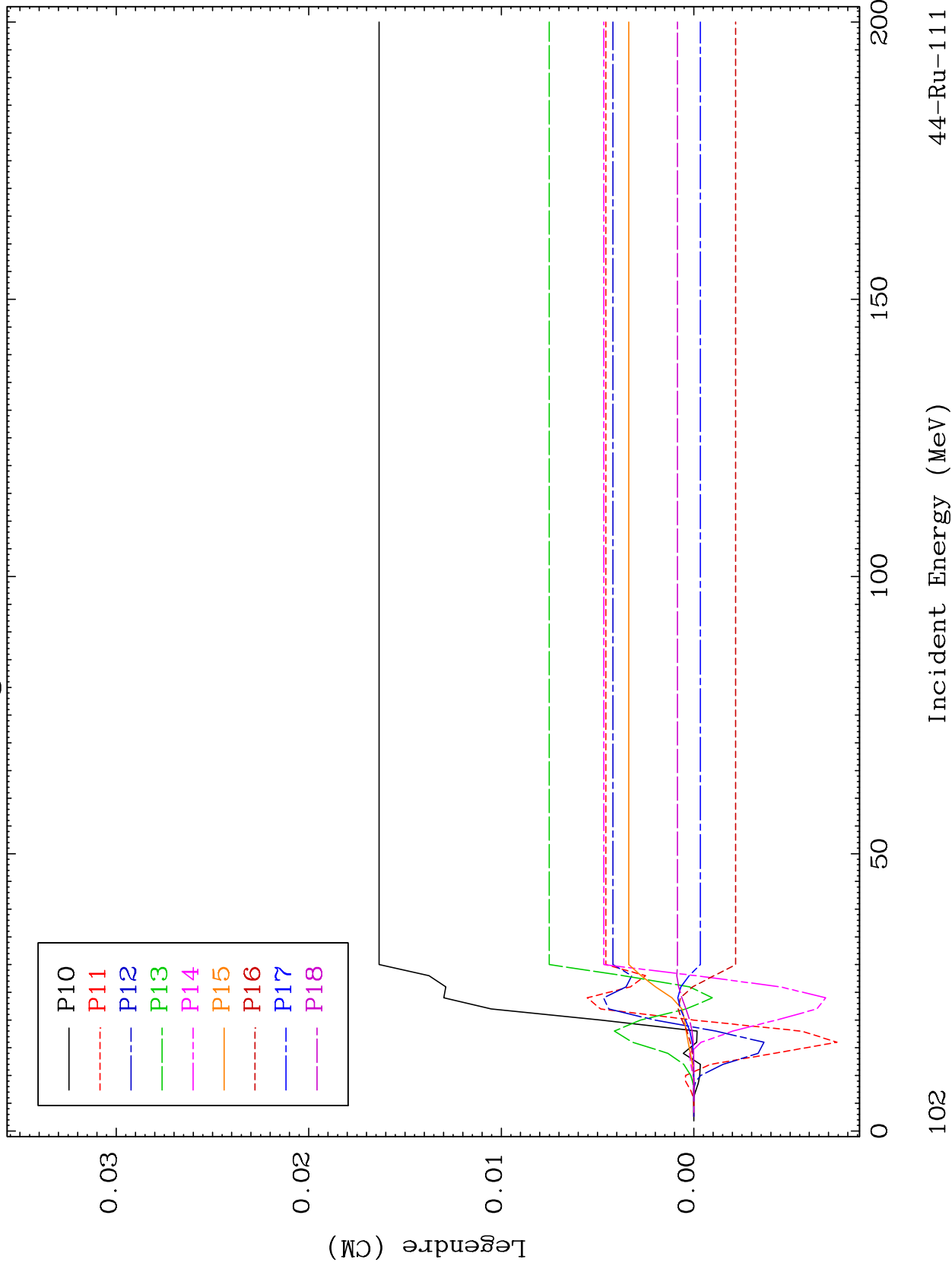
Incident Energy (MeV)

101

MAT 4470

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

44-Ru-111



44-Ru-111

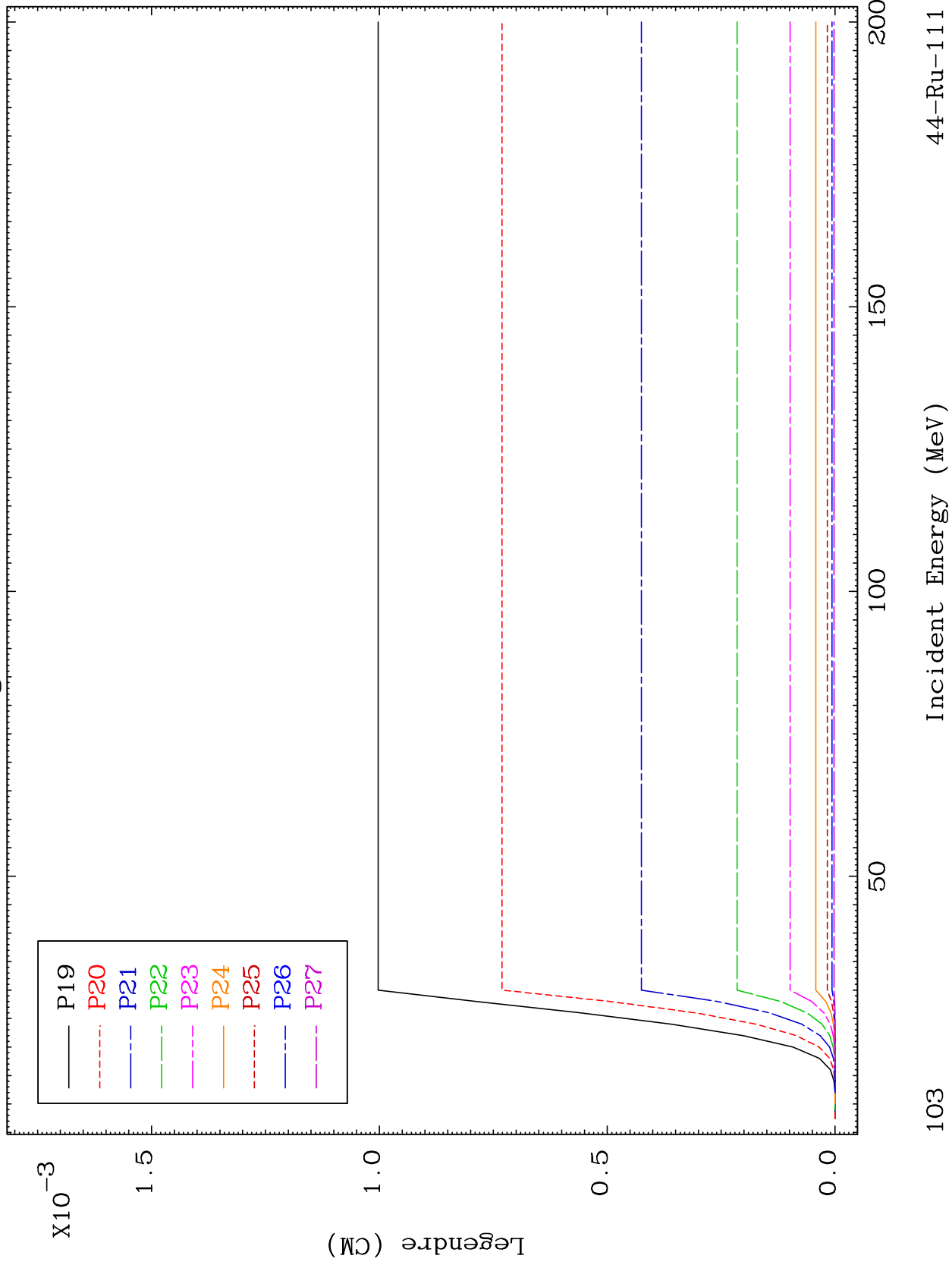
Incident Energy (MeV)

102

MAT 4470

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

44-Ru-111

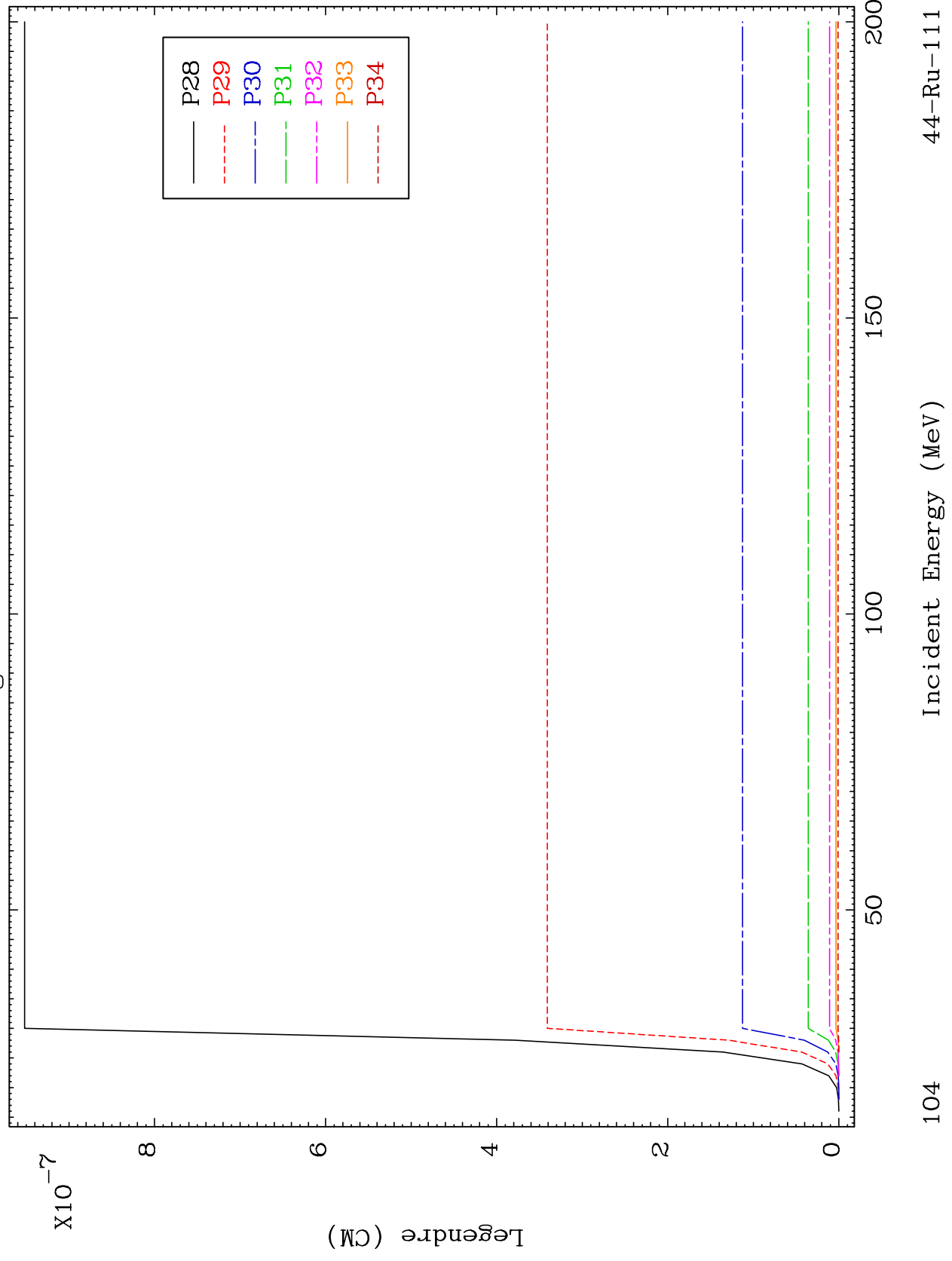


103

MAT 4470

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

44-Ru-111



104

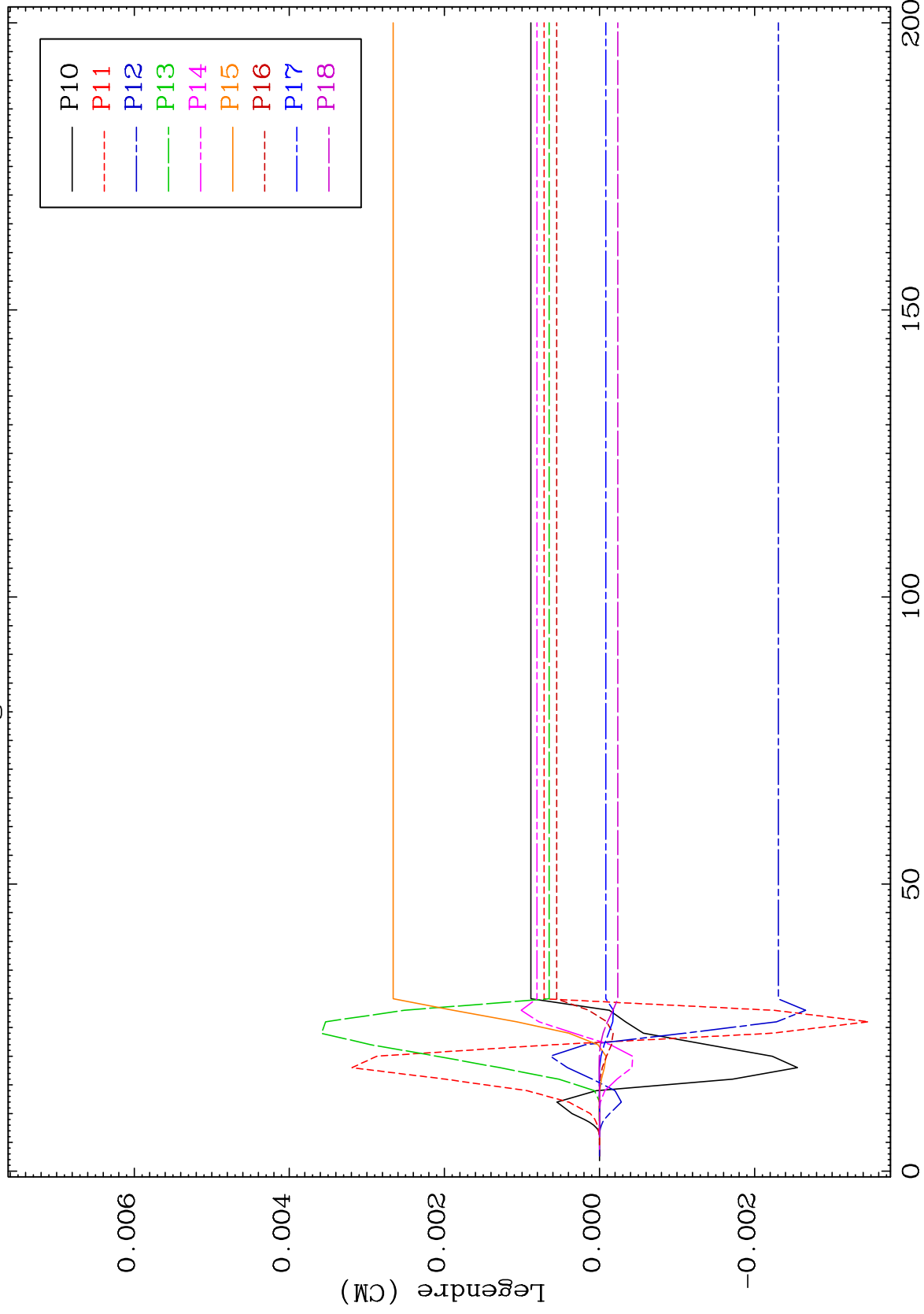
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

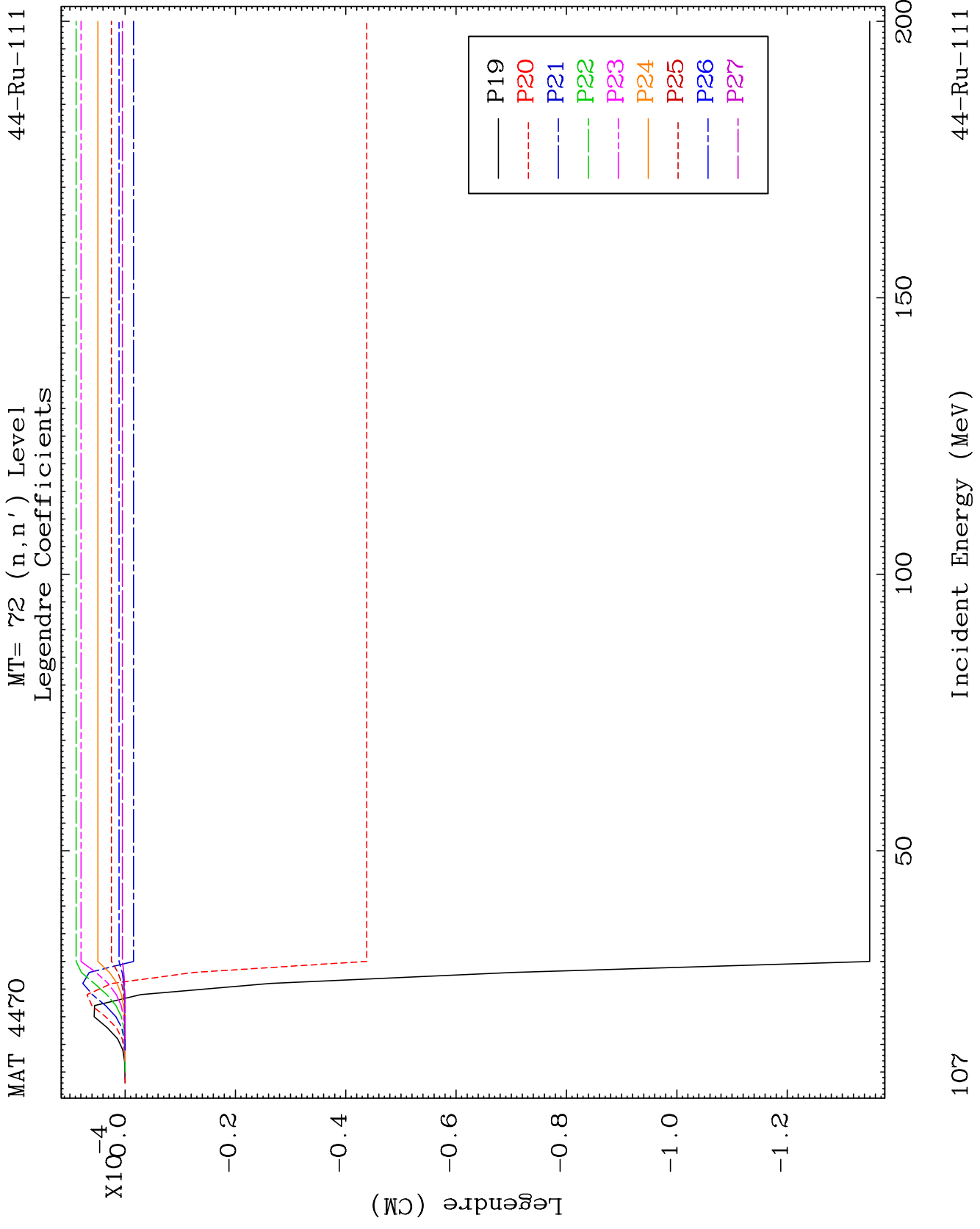
44-Ru-111



106

Incident Energy (MeV)

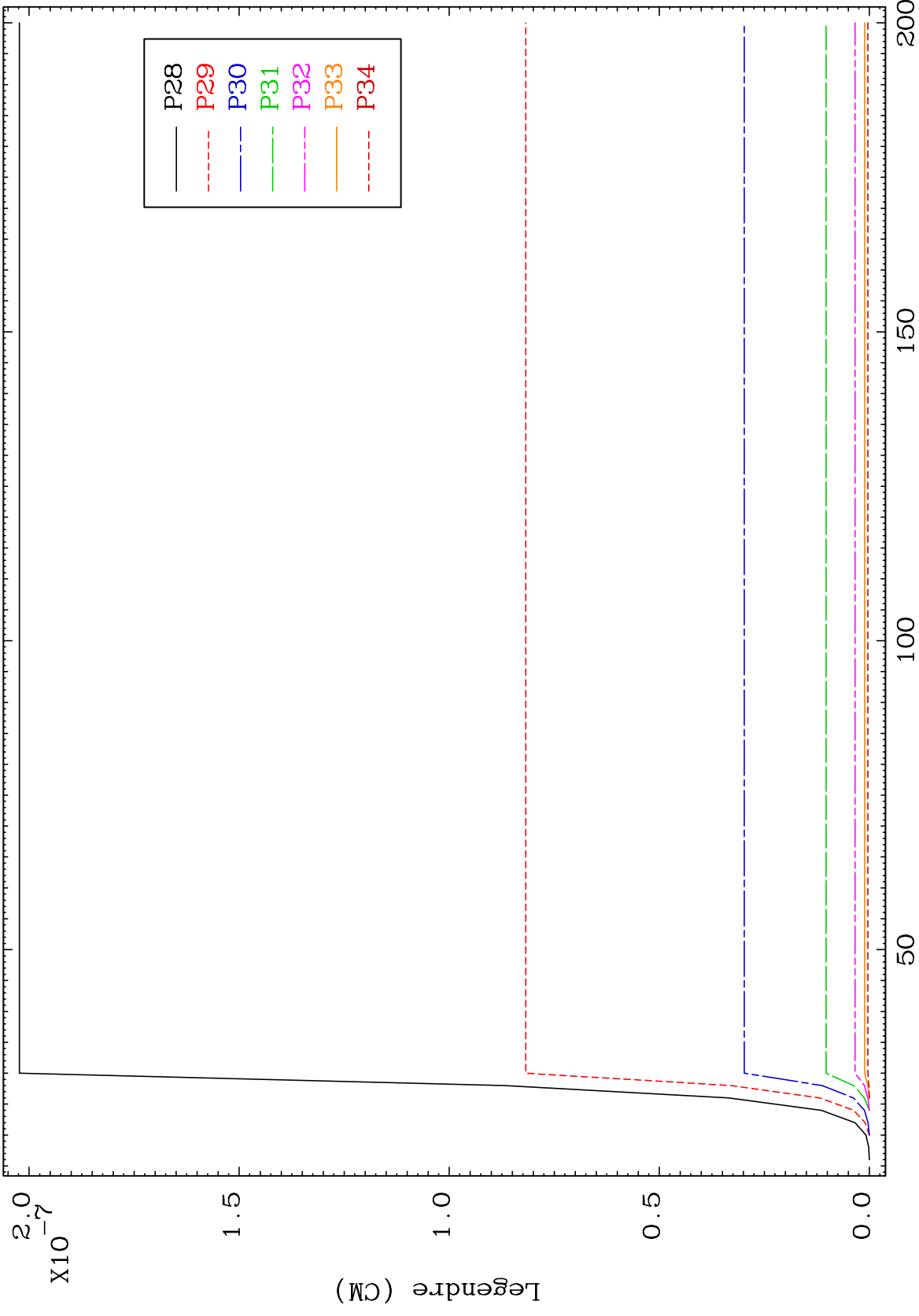
44-Ru-111



MAT 4470

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

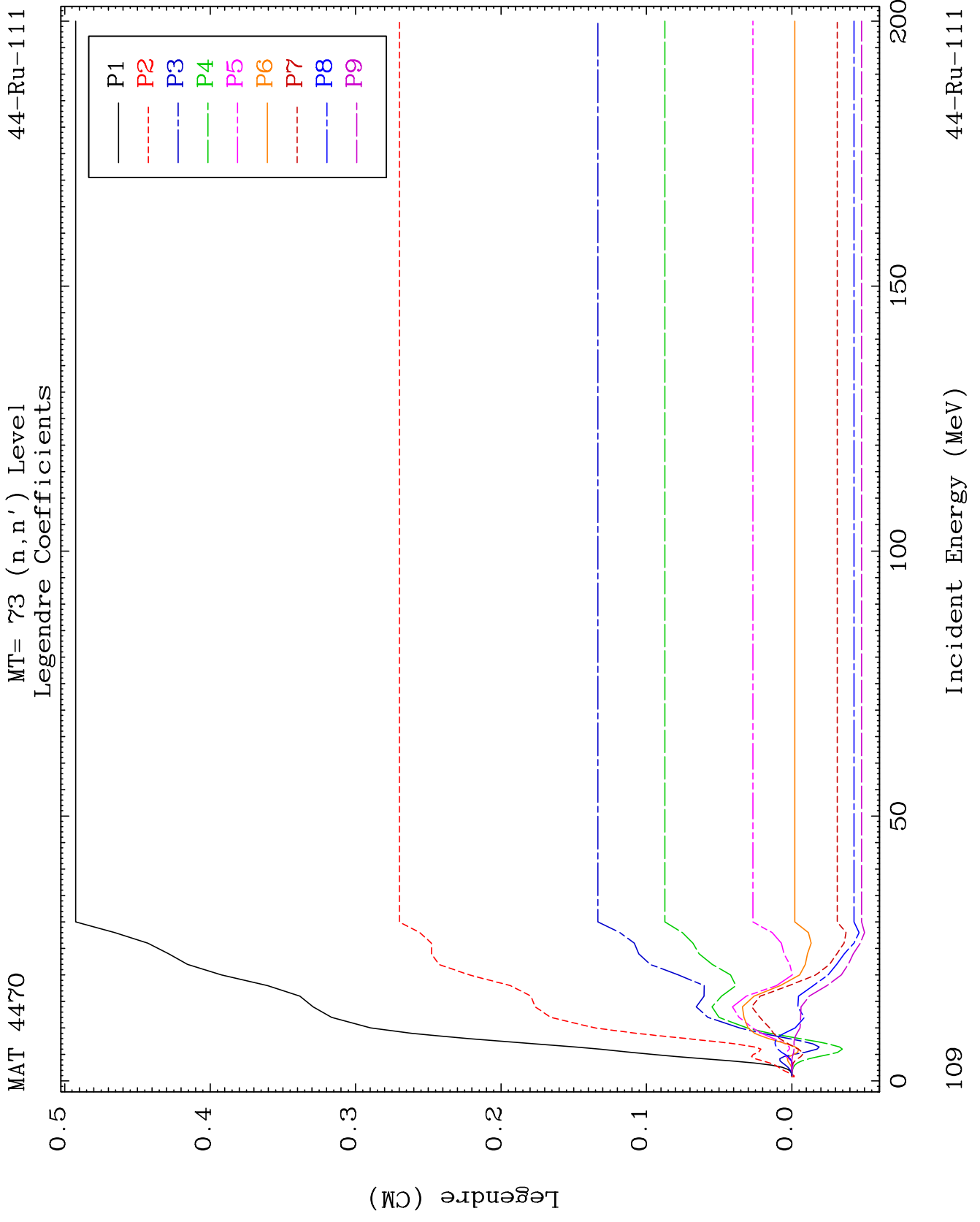
44-Ru-111



108

Incident Energy (MeV)

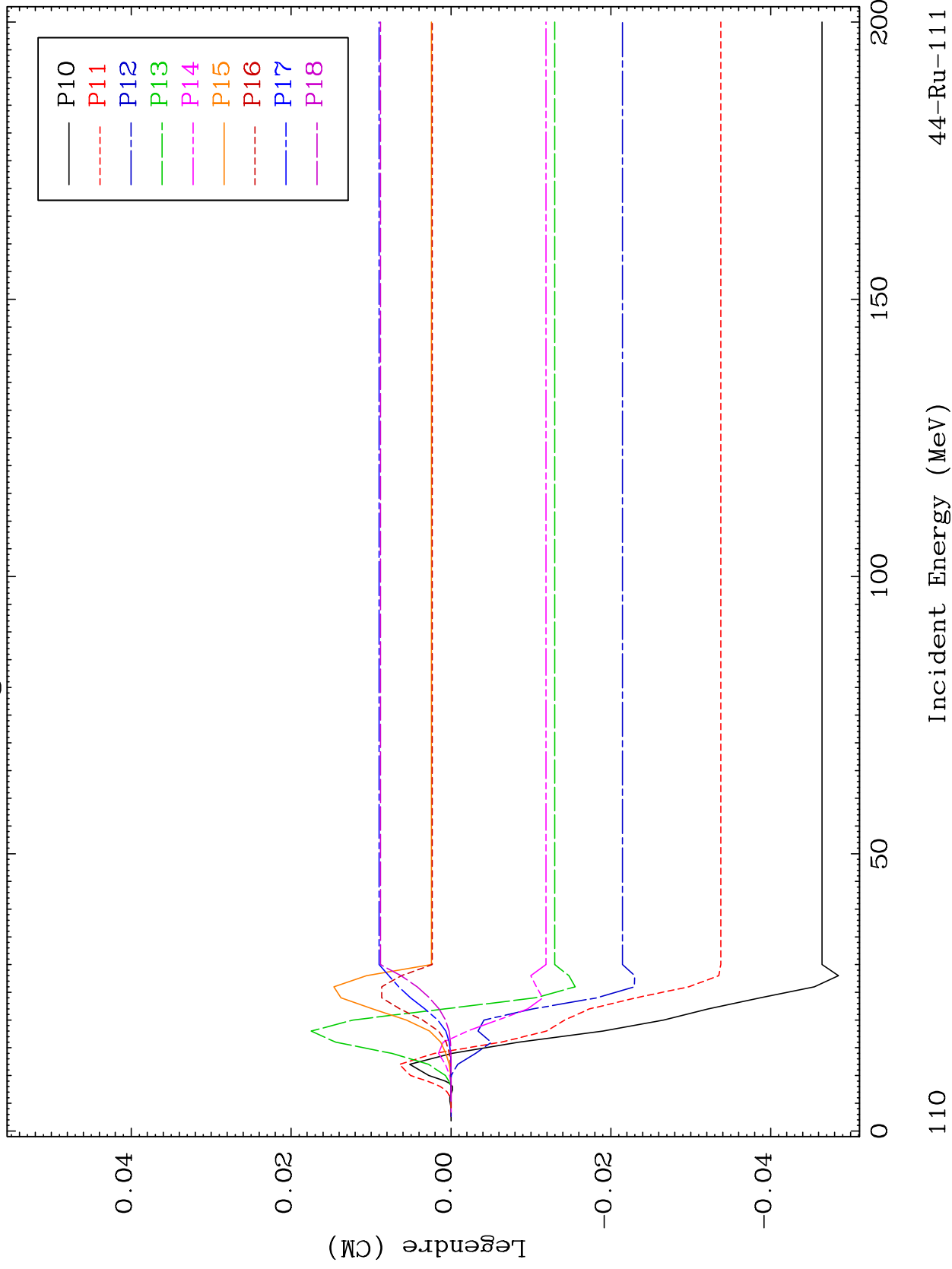
44-Ru-111



MAT 4470

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

44-Ru-111



110

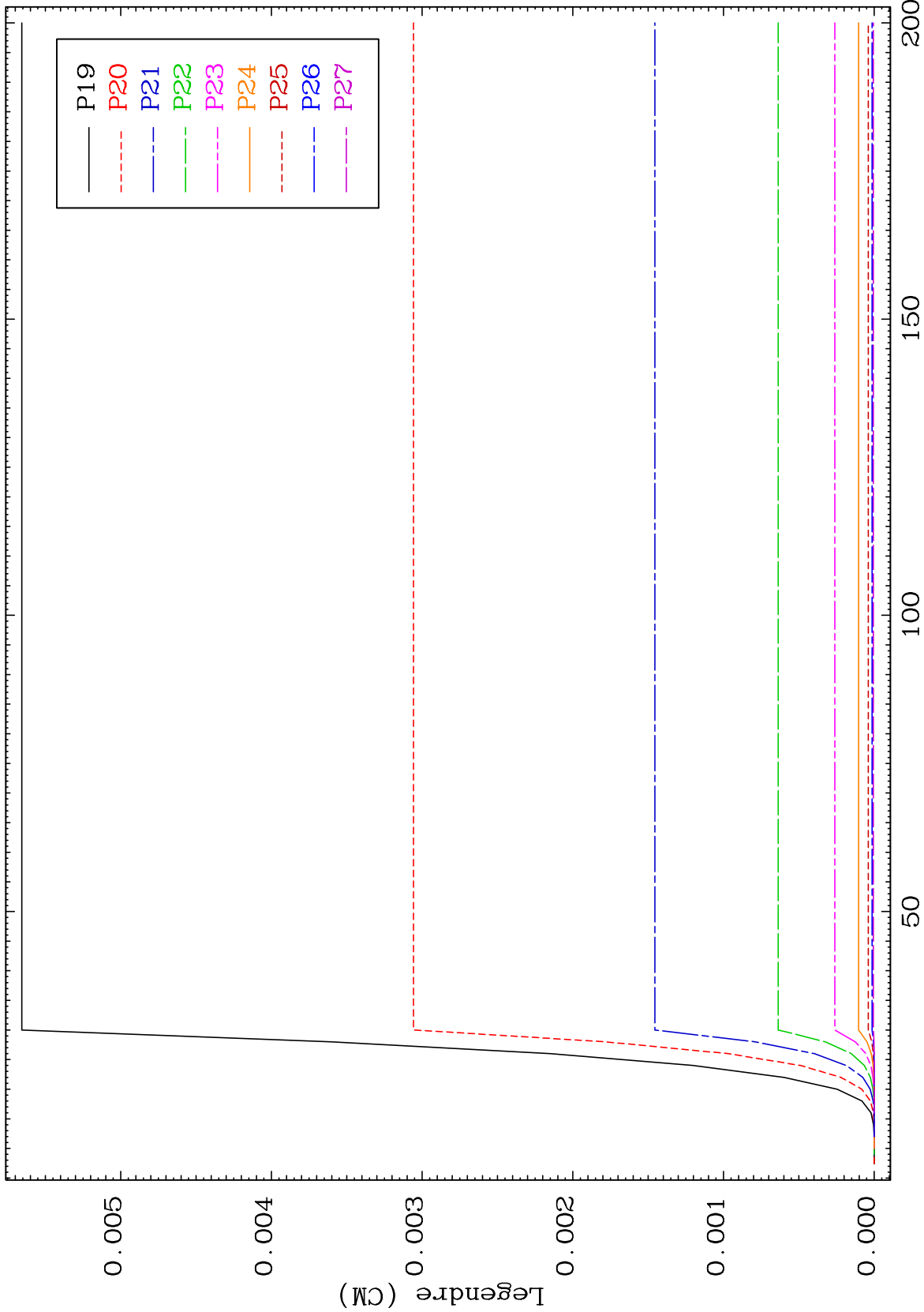
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



111

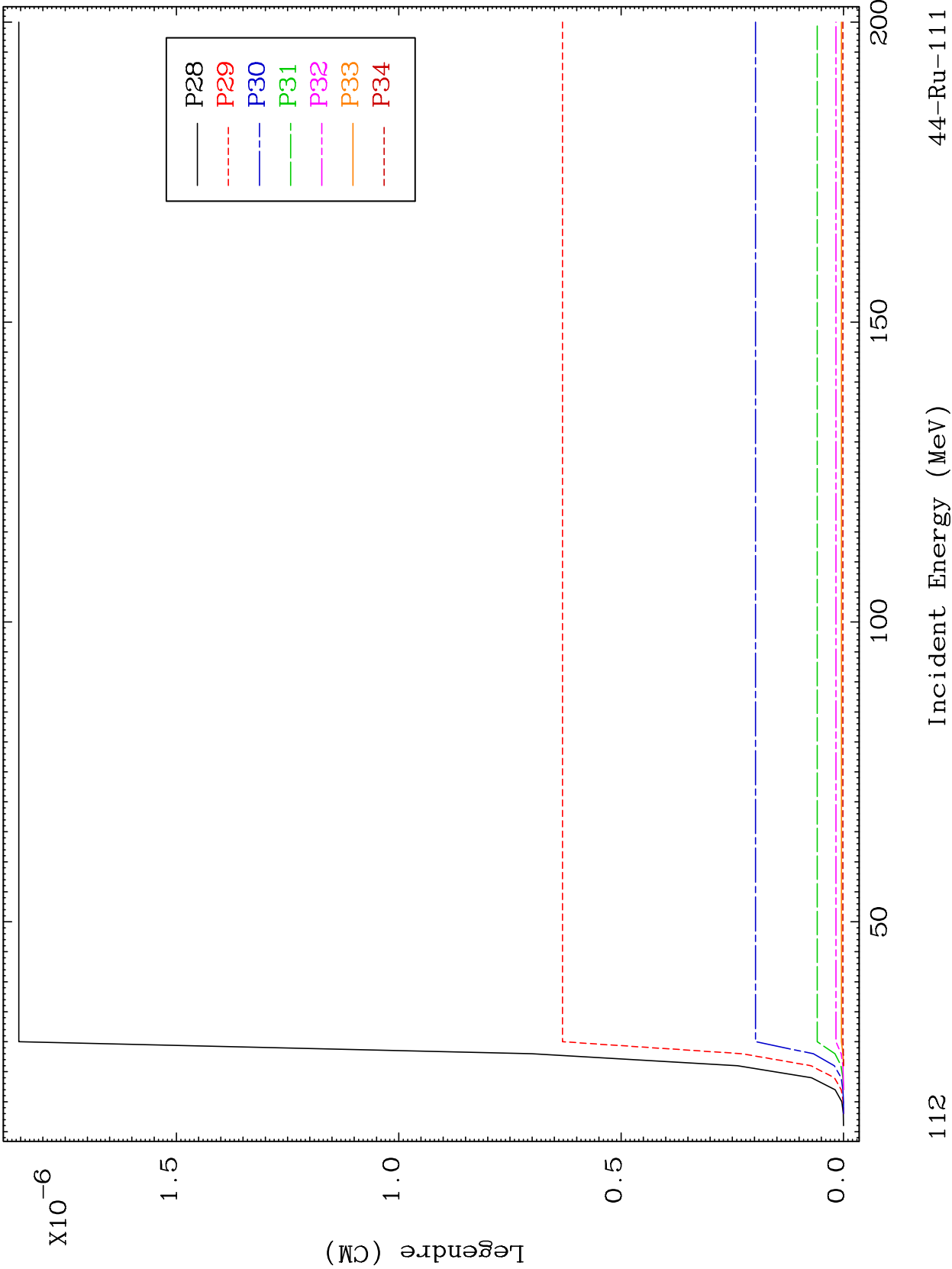
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



112

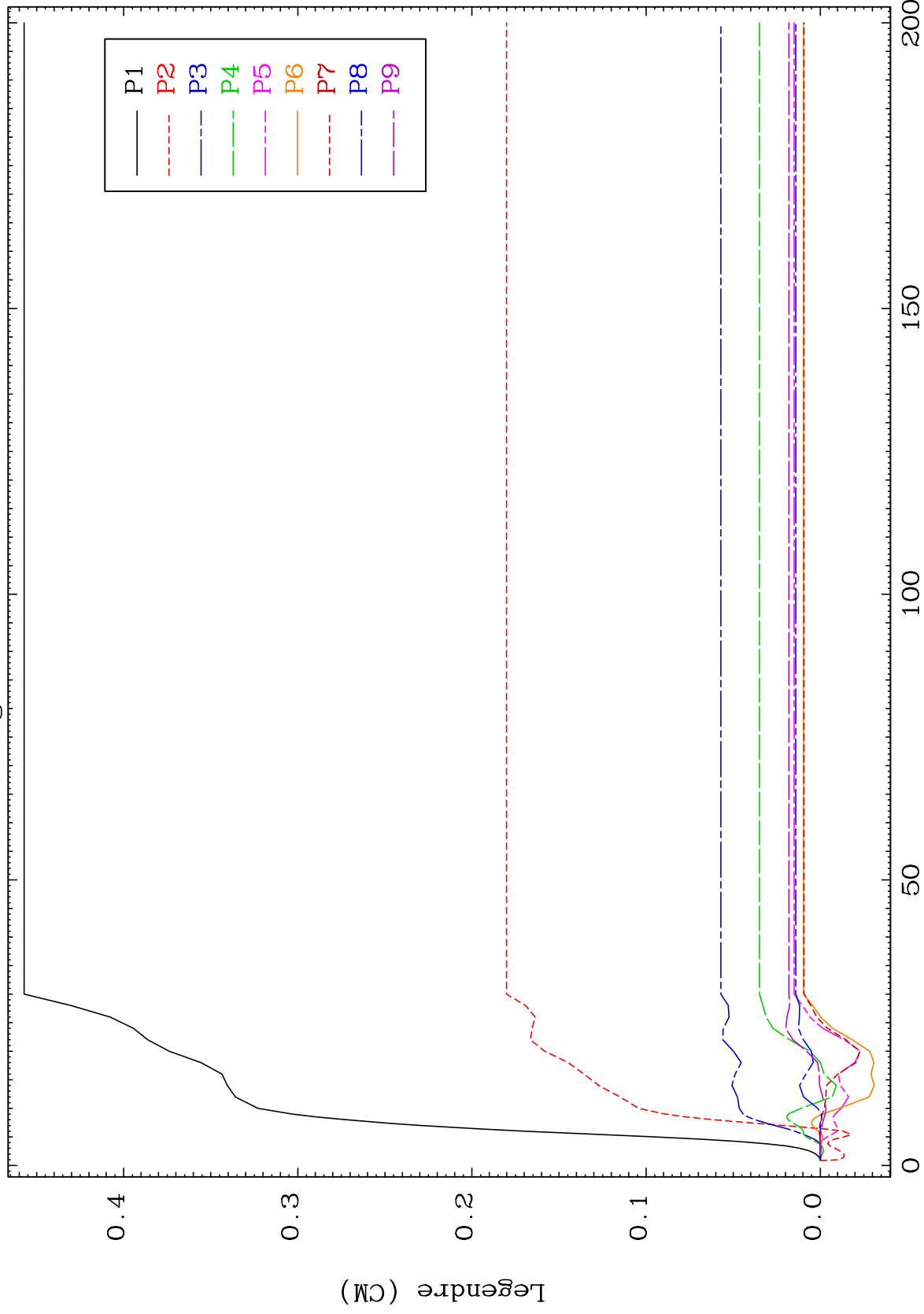
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



113

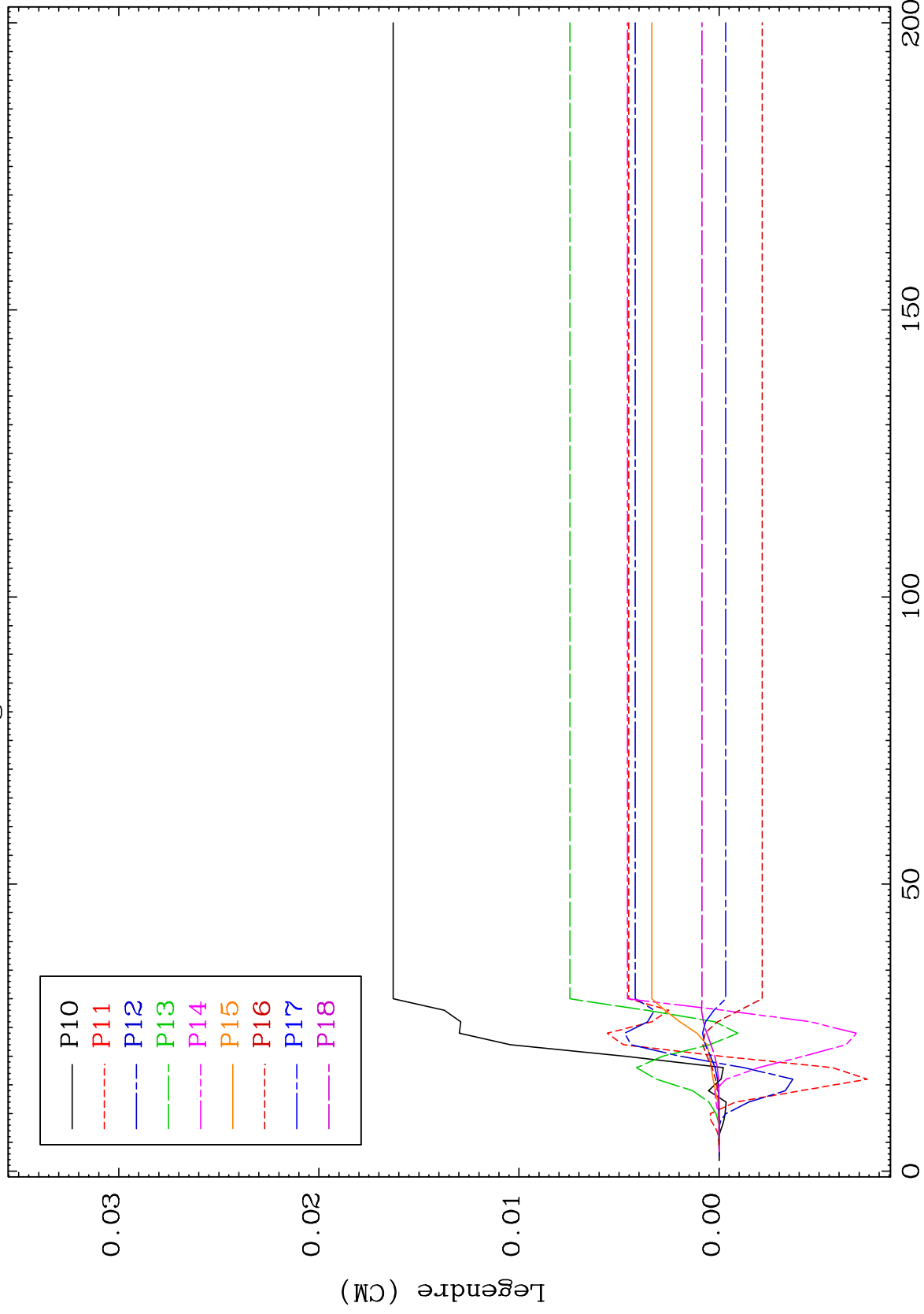
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



114

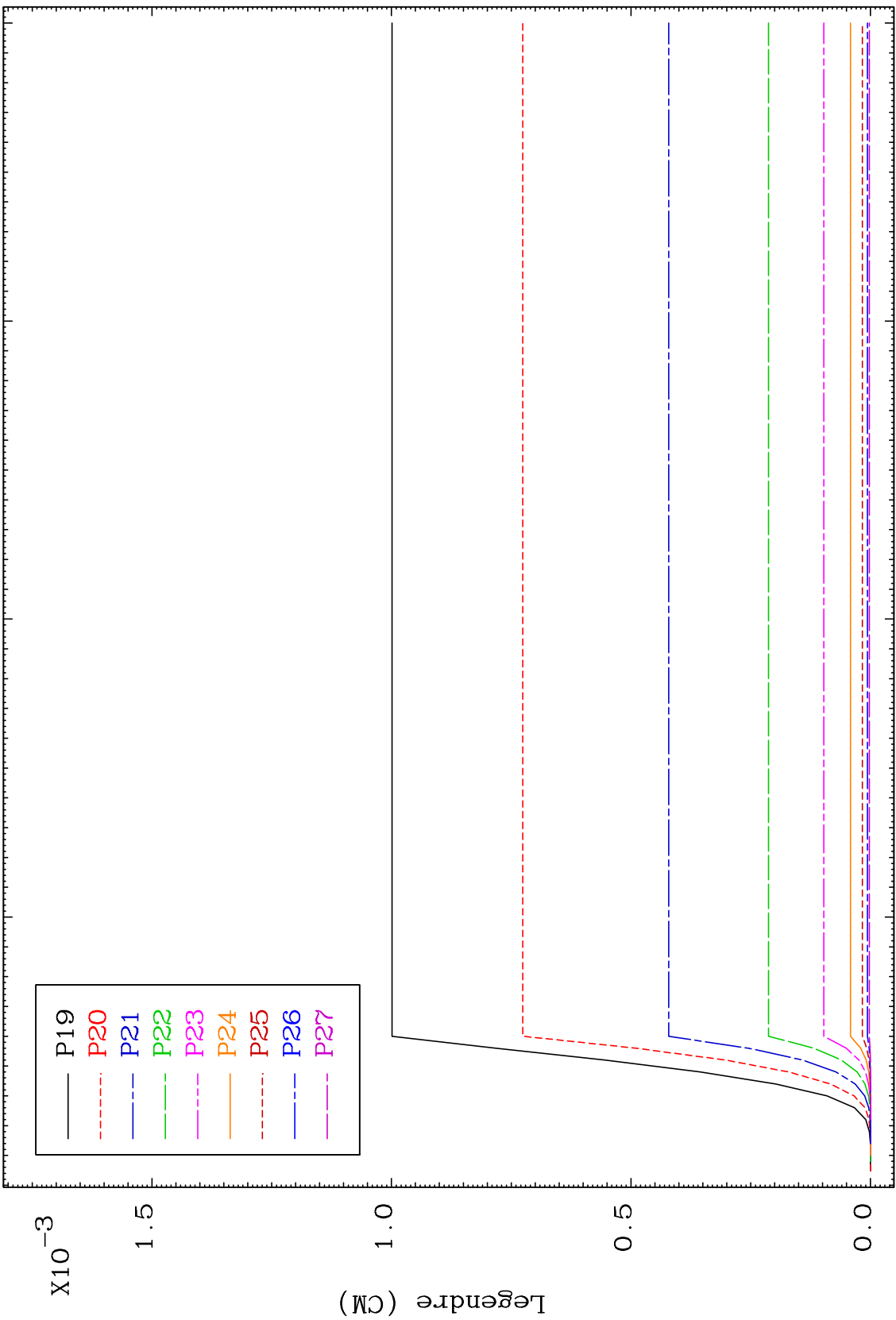
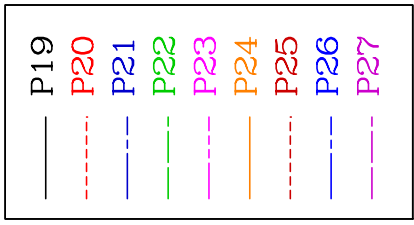
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



115

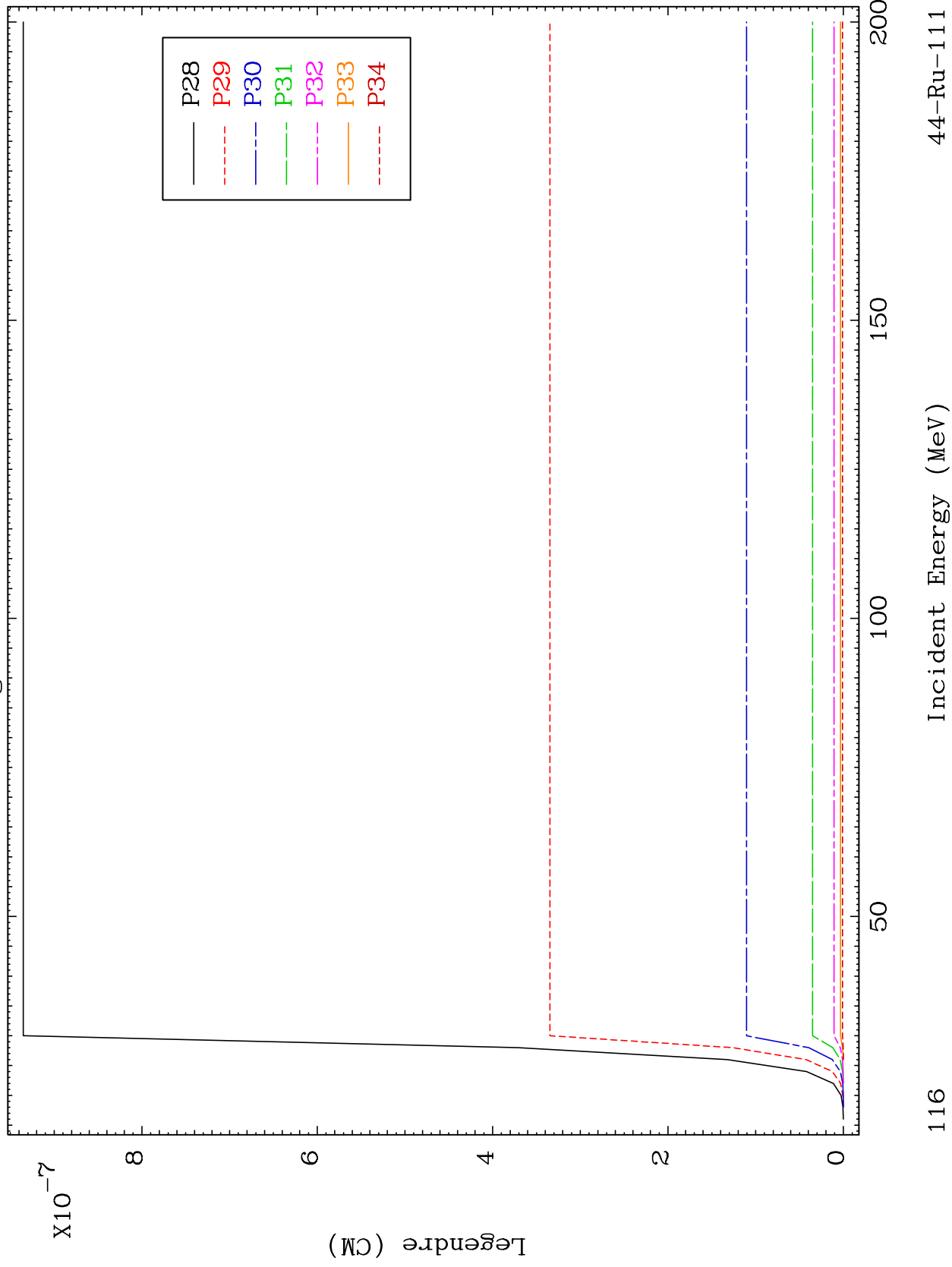
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



116

Incident Energy (MeV)

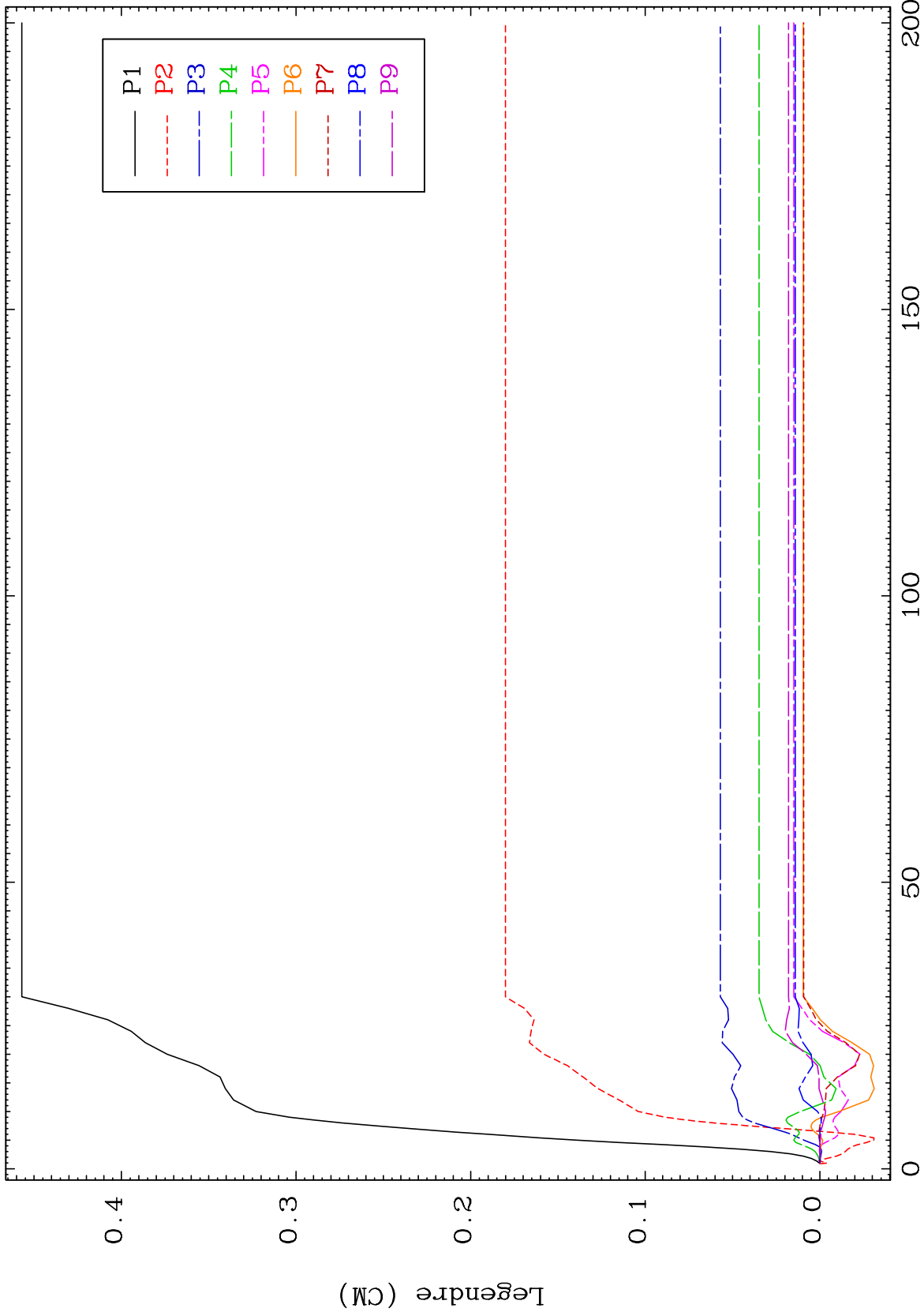
44-Ru-111

MAT 4470

MT= 75 (n,n') Level

44-Ru-111

Legendre Coefficients



117

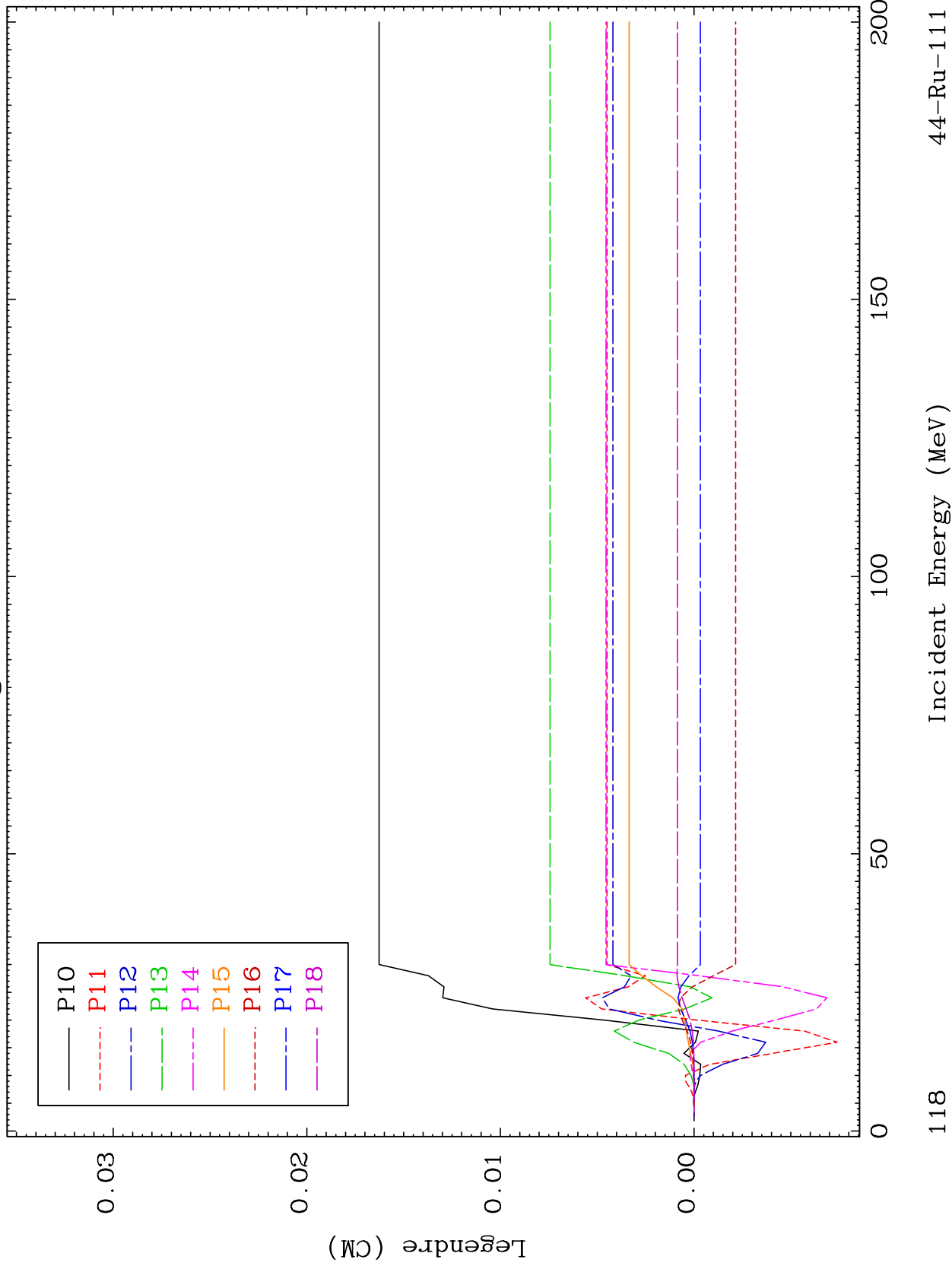
Incident Energy (MeV)

44-Ru-111

MAT 4470

44-Ru-111

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



118

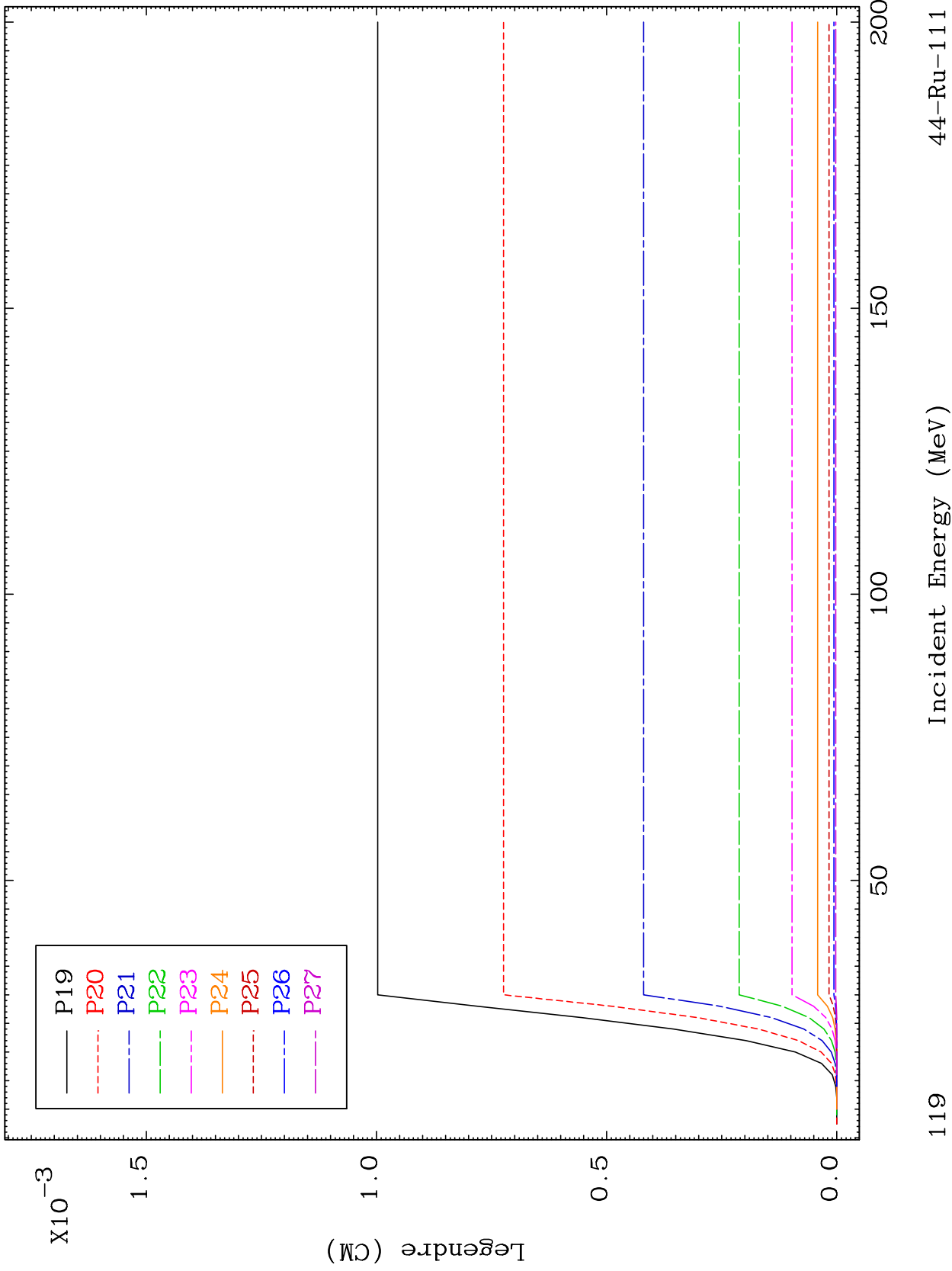
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111

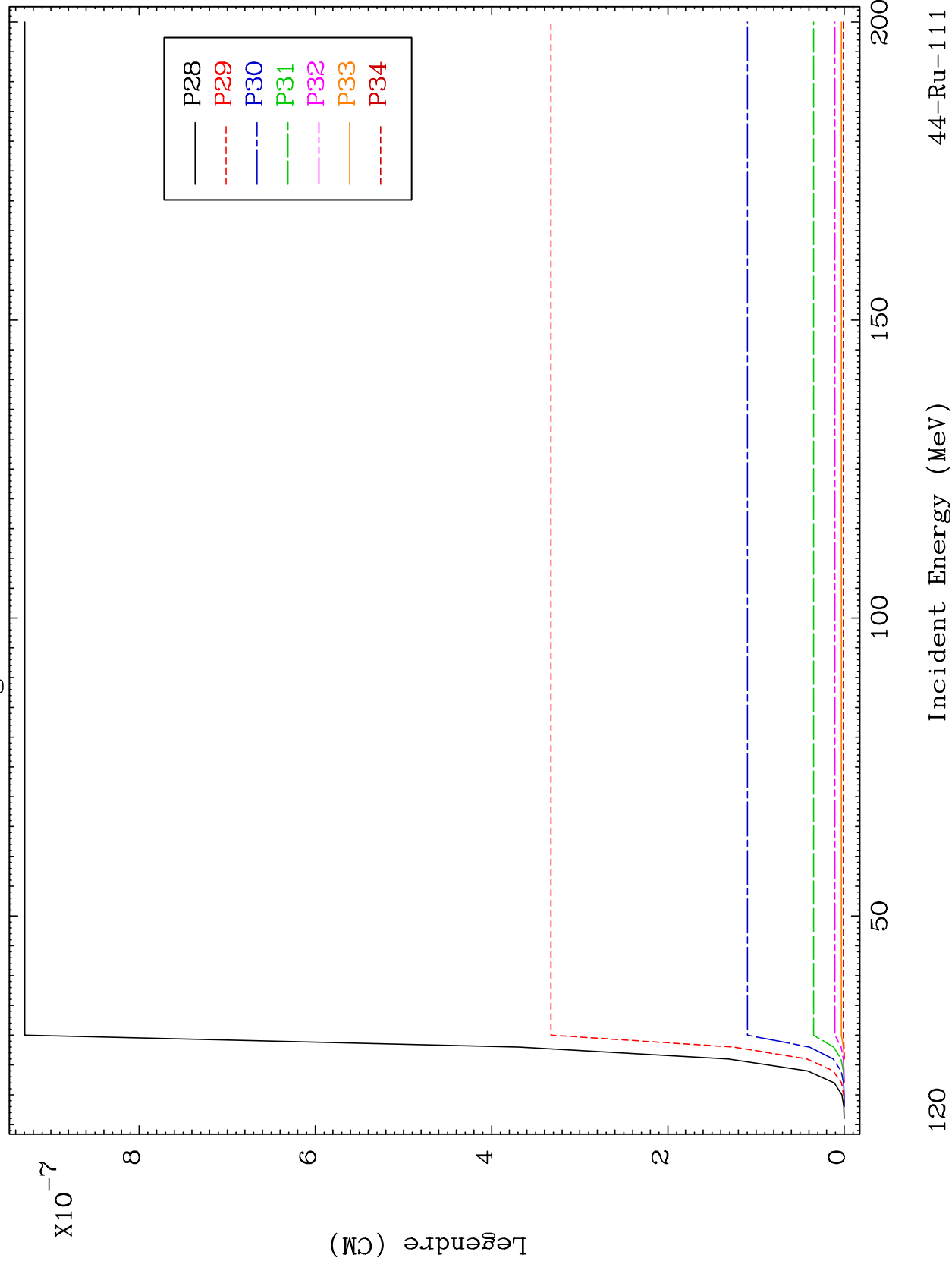


119

MAT 4470

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

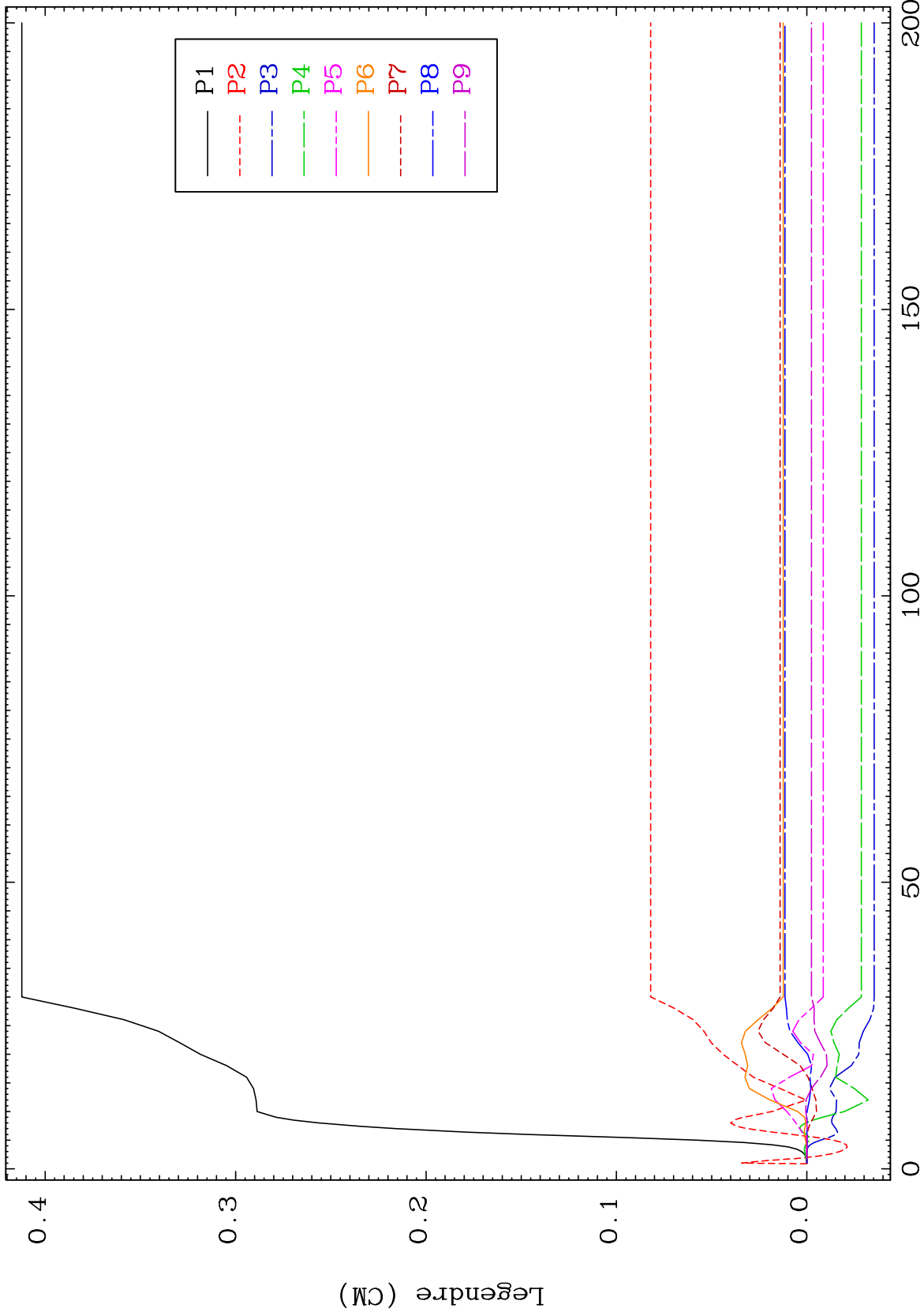
44-Ru-111



MAT 4470

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

44-Ru-111



121

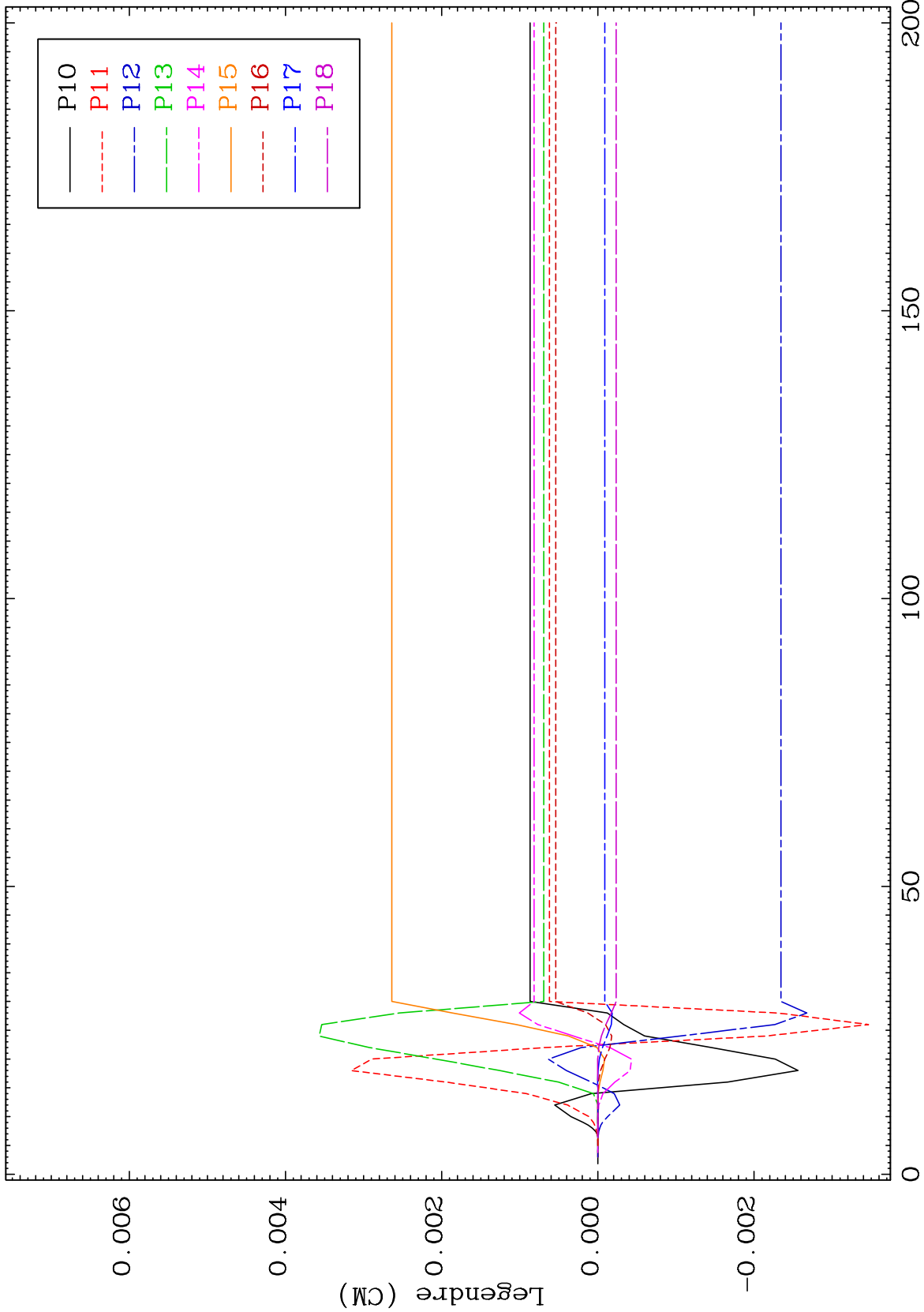
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



122

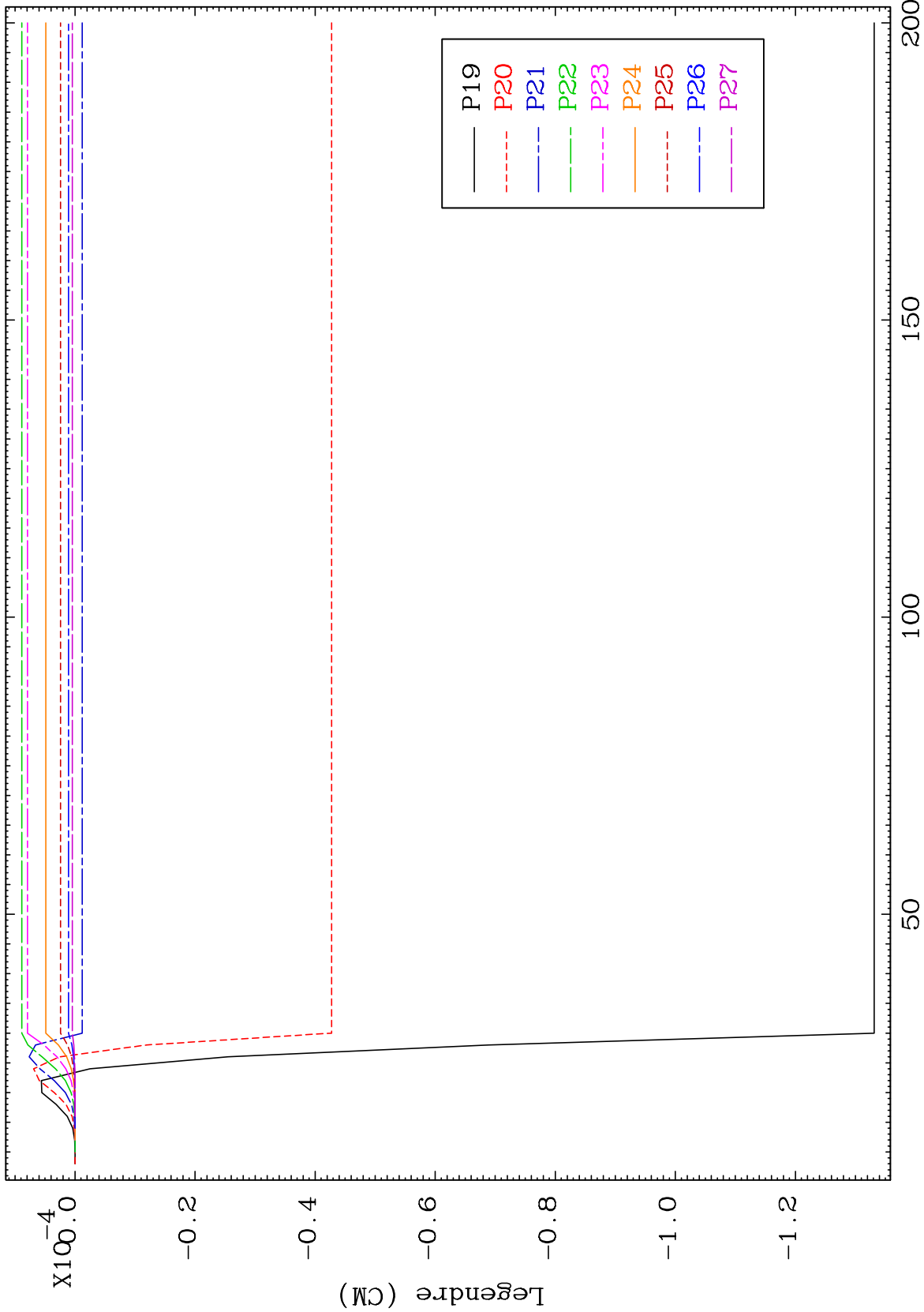
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



123

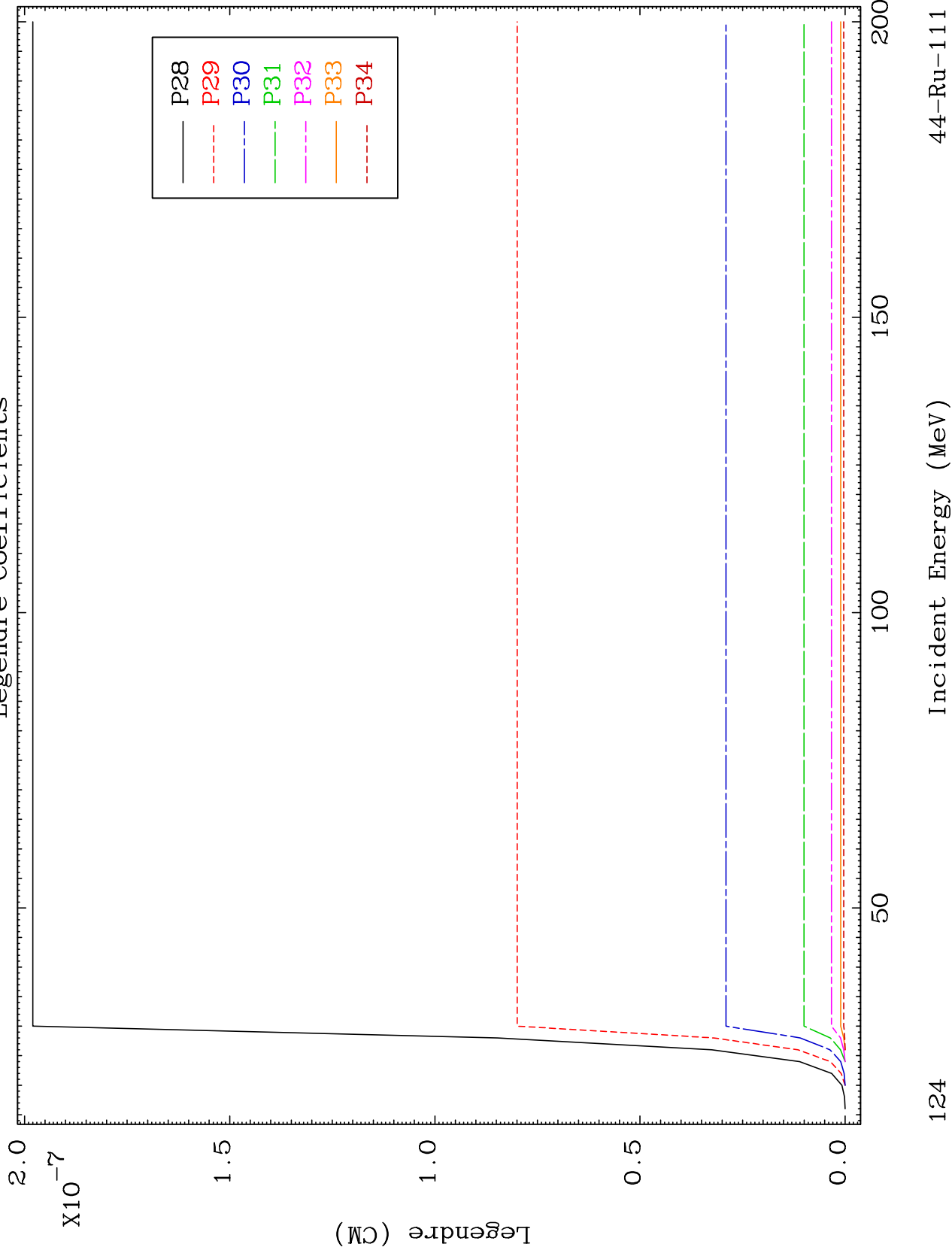
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

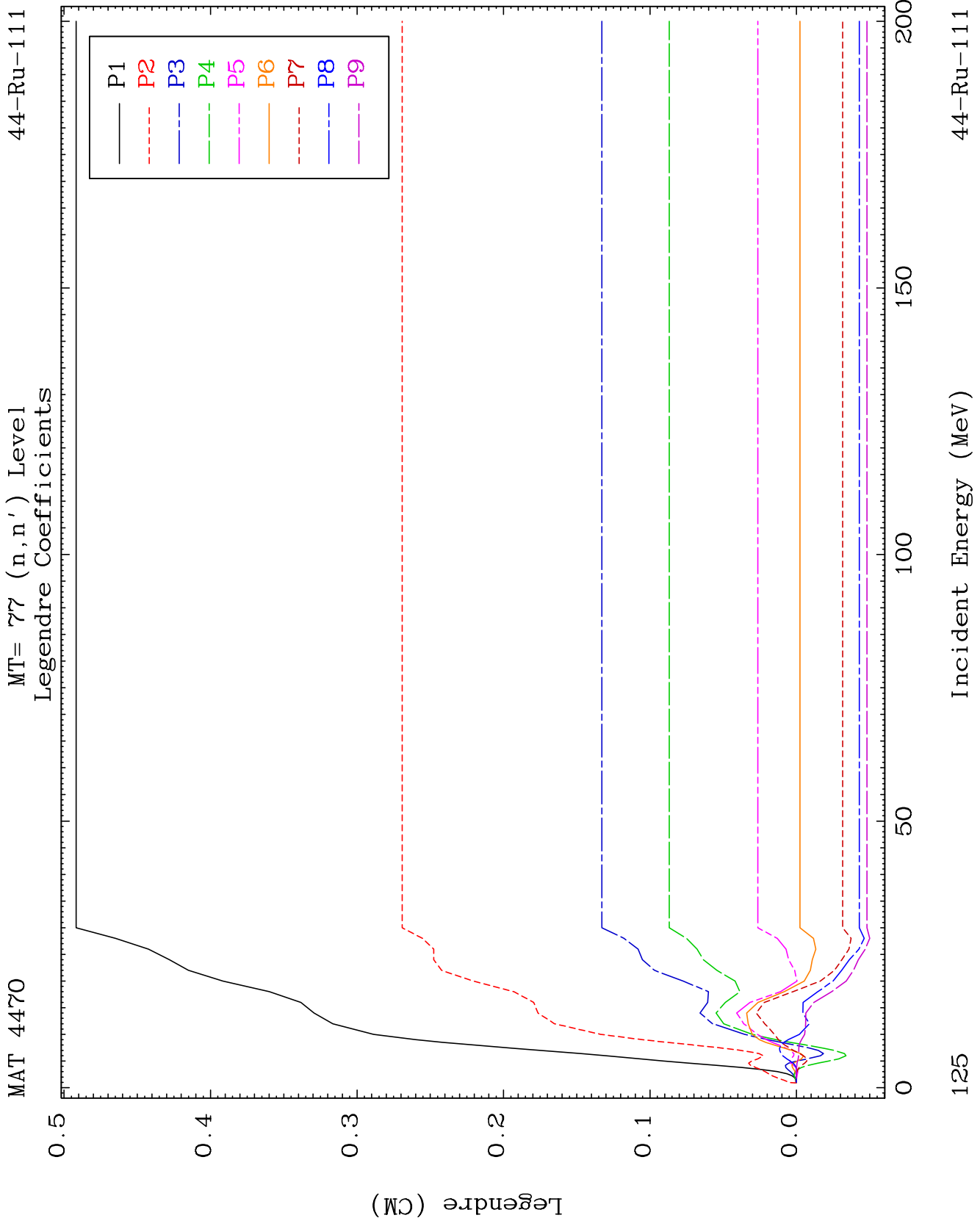
44-Ru-111



124

Incident Energy (MeV)

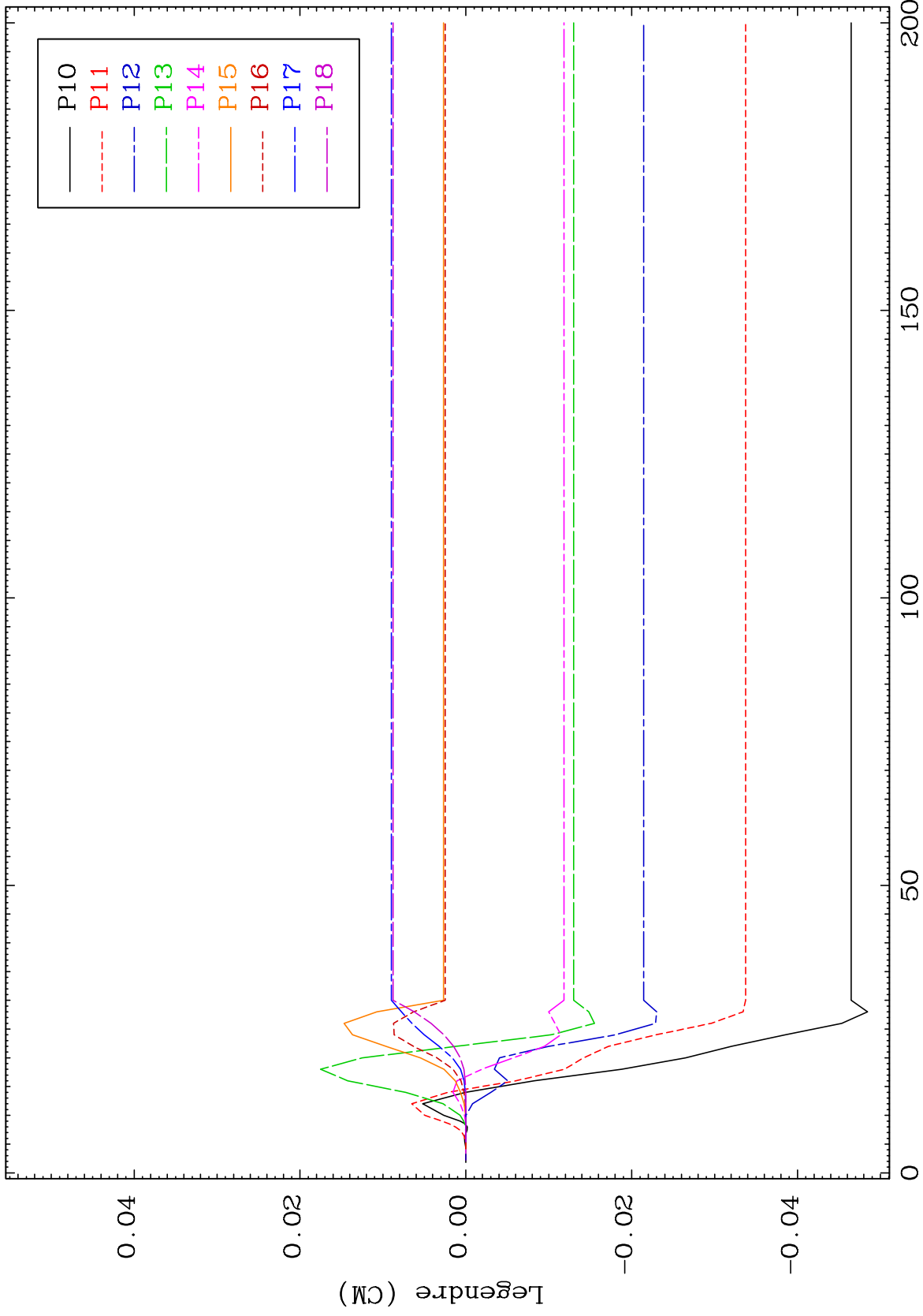
44-Ru-111



MAT 4470

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

44-Ru-111



126

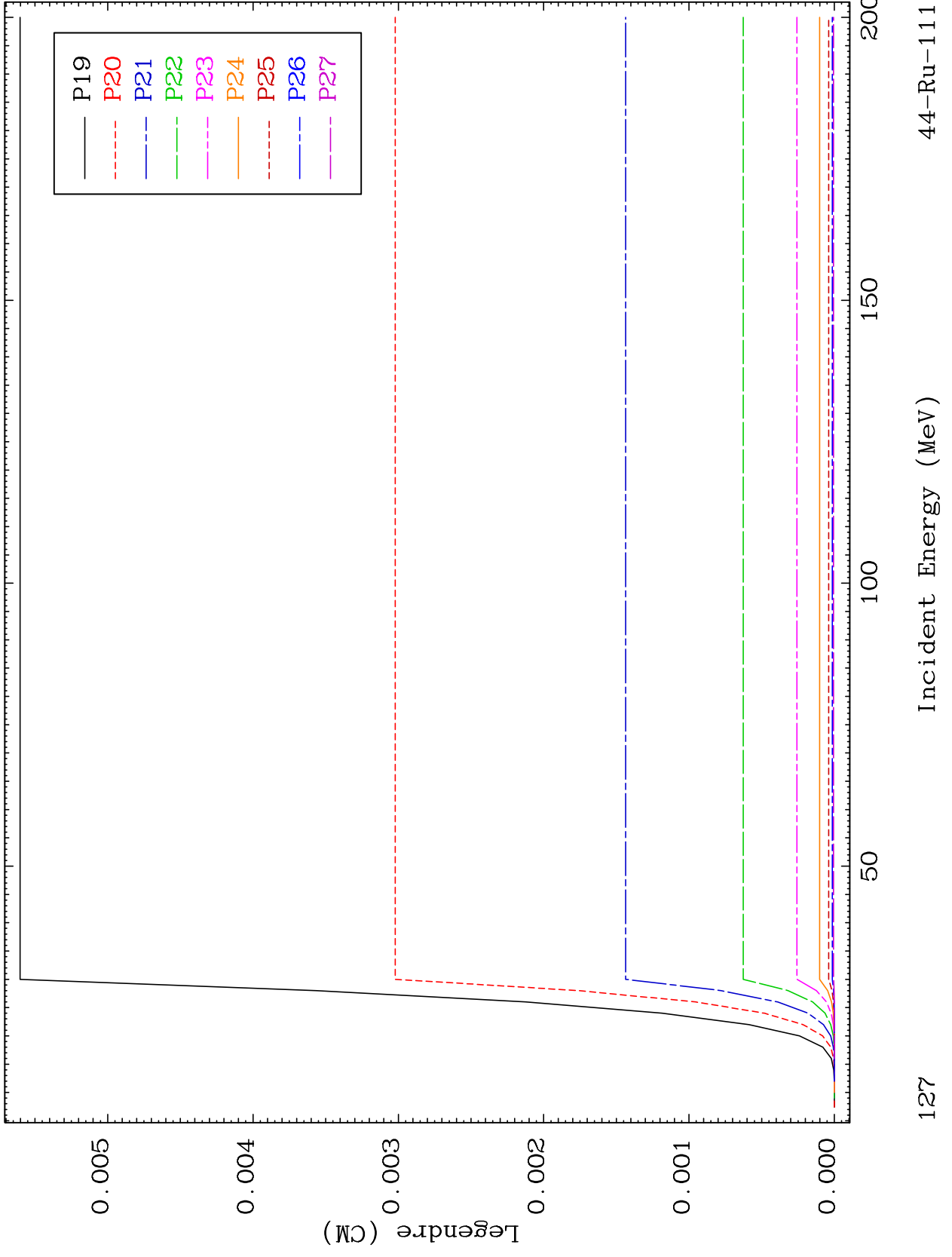
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

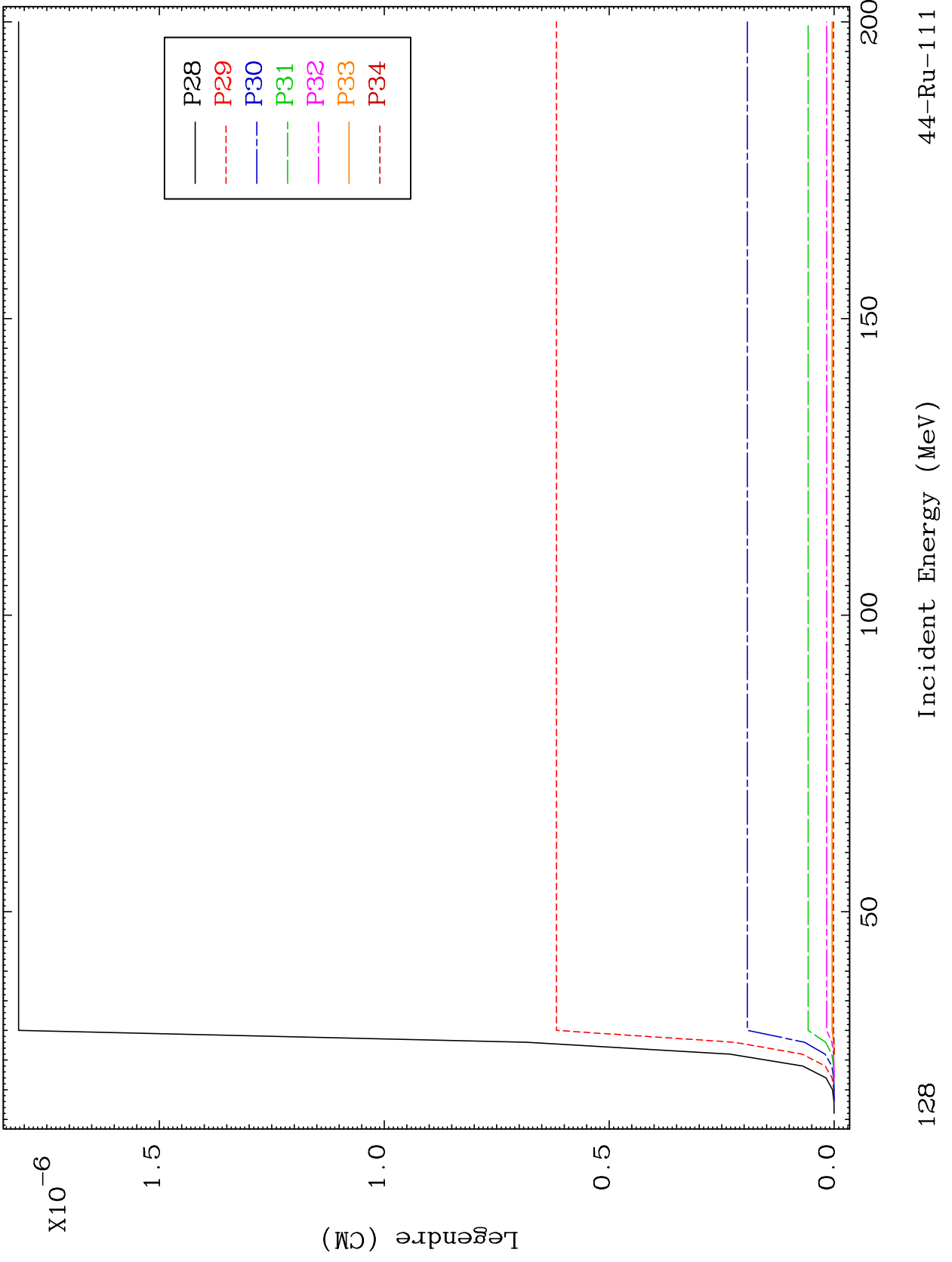
44-Ru-111



MAT 4470

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

44-Ru-111

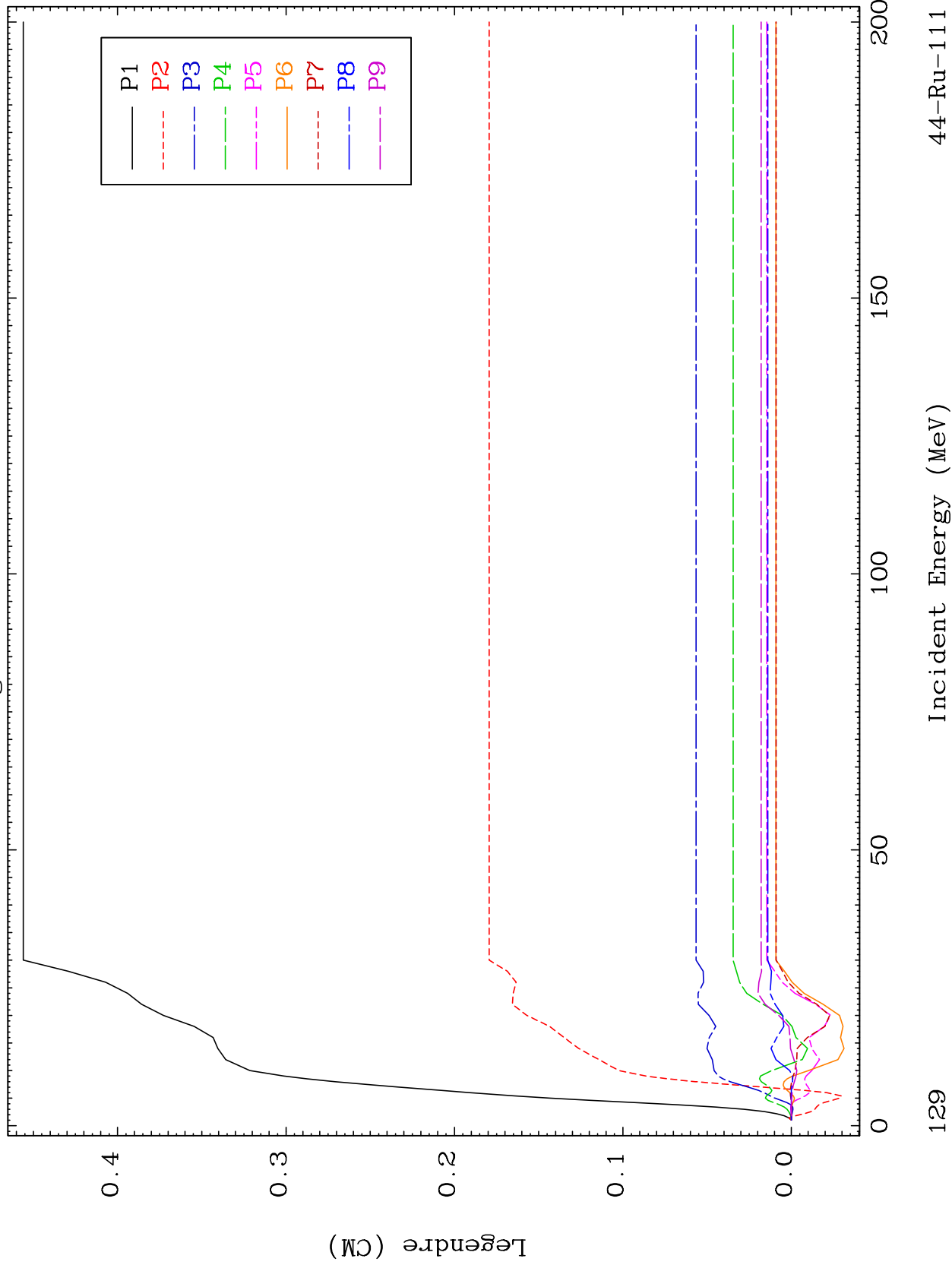


128

MAT 4470

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

44-Ru-111



44-Ru-111

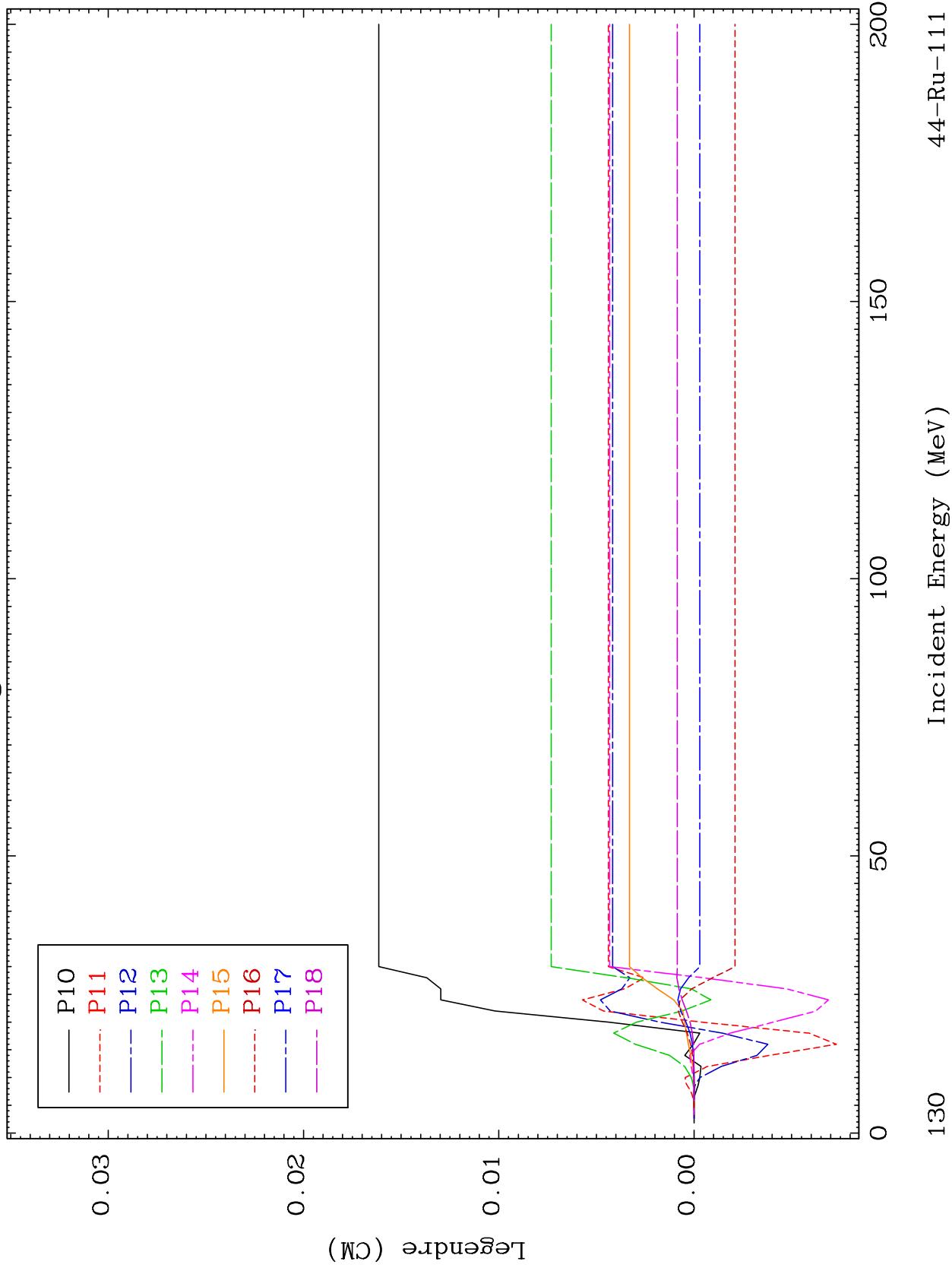
Incident Energy (MeV)

129

MAT 4470

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

44-Ru-111



44-Ru-111

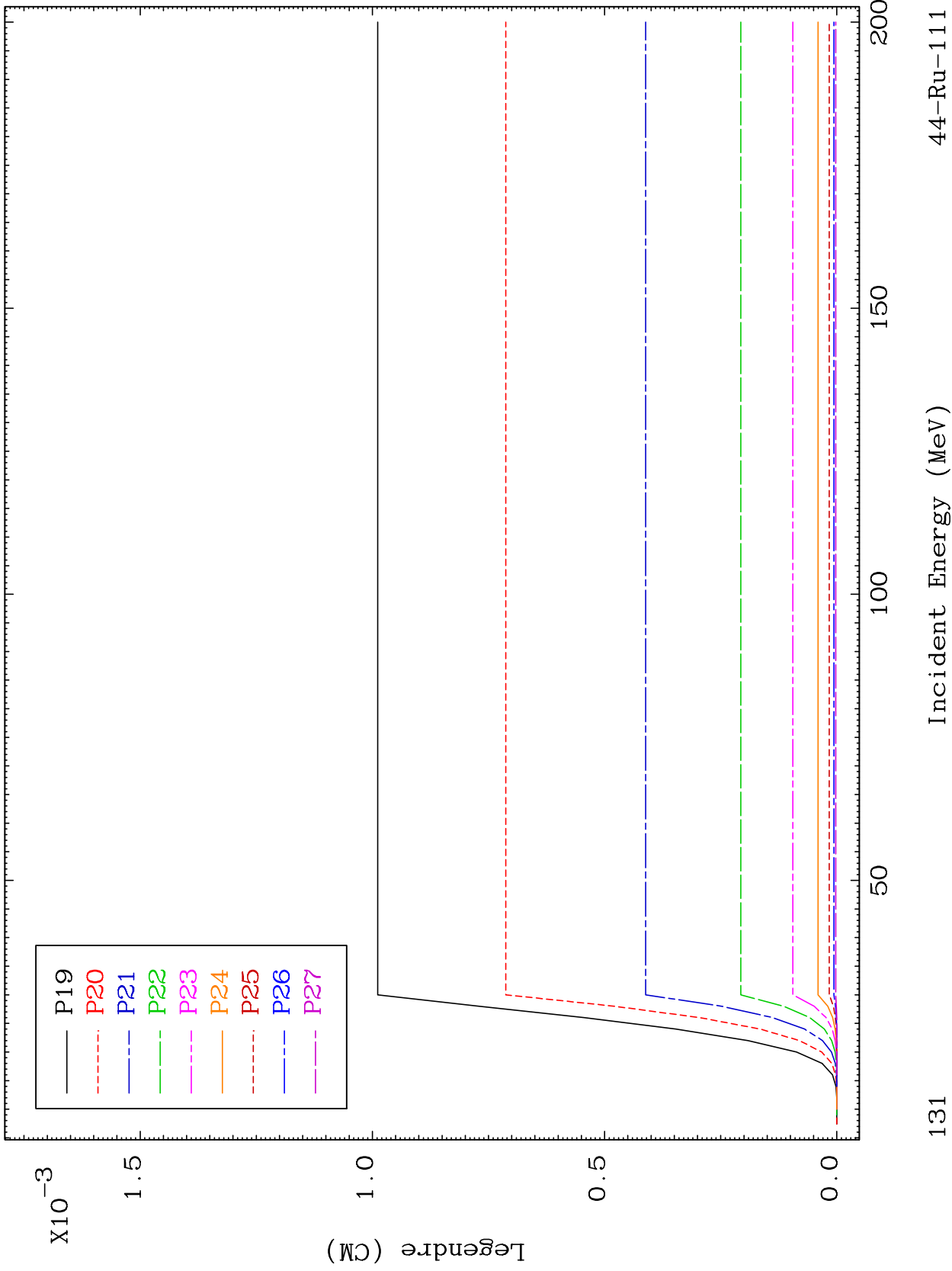
Incident Energy (MeV)

130

MAT 4470

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

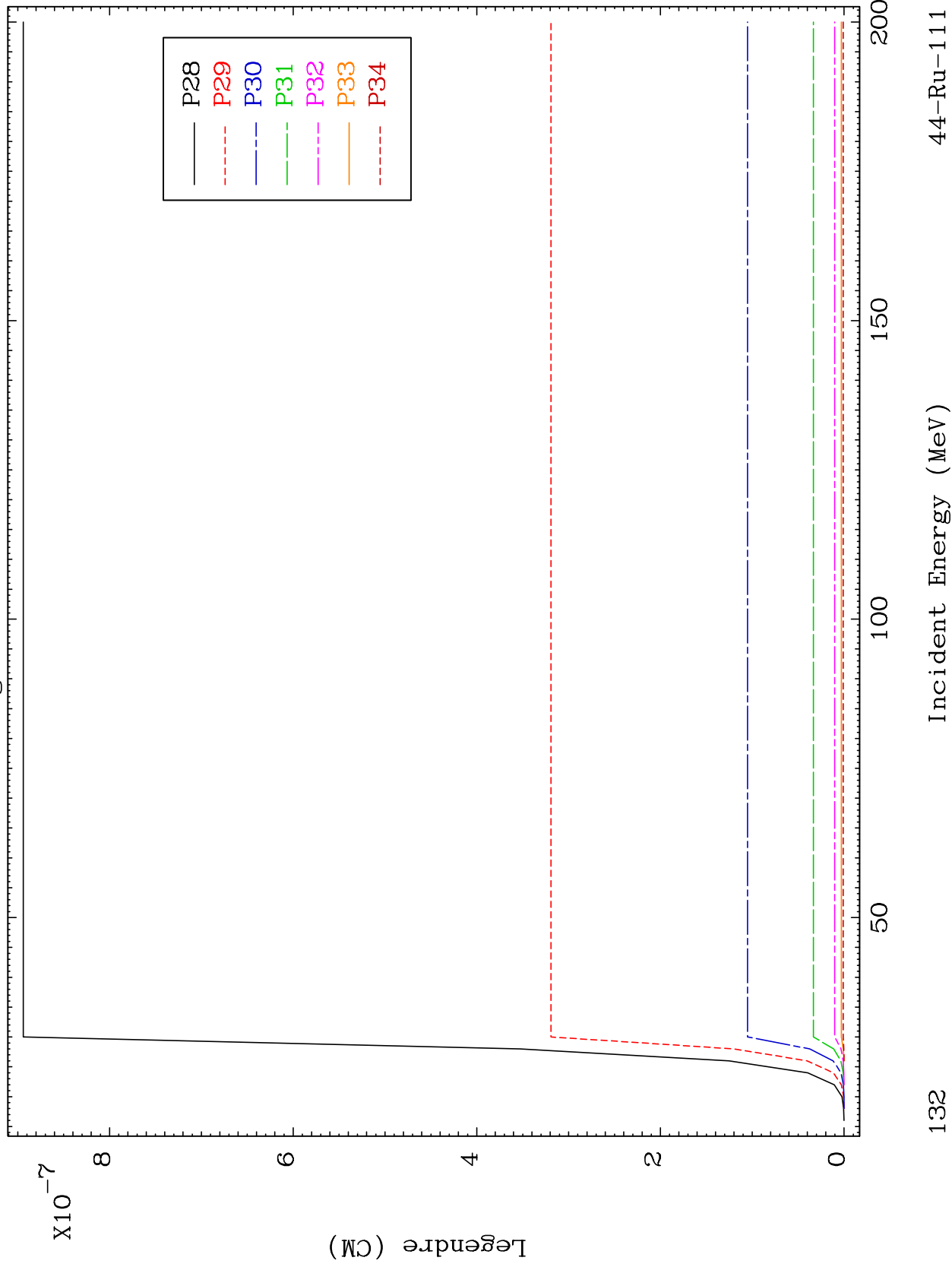
44-Ru-111



MAT 4470

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

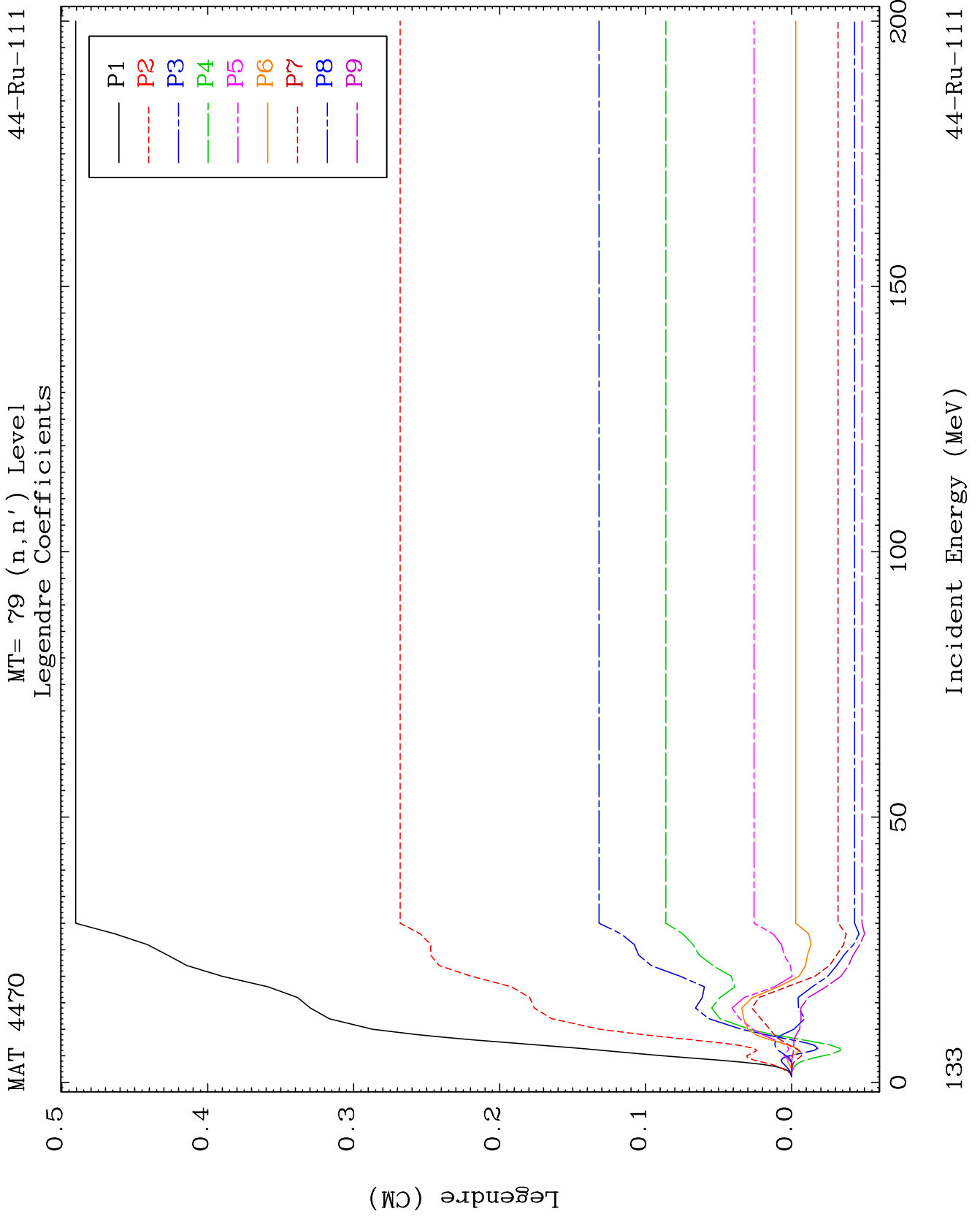
44-Ru-111



132

Incident Energy (MeV)

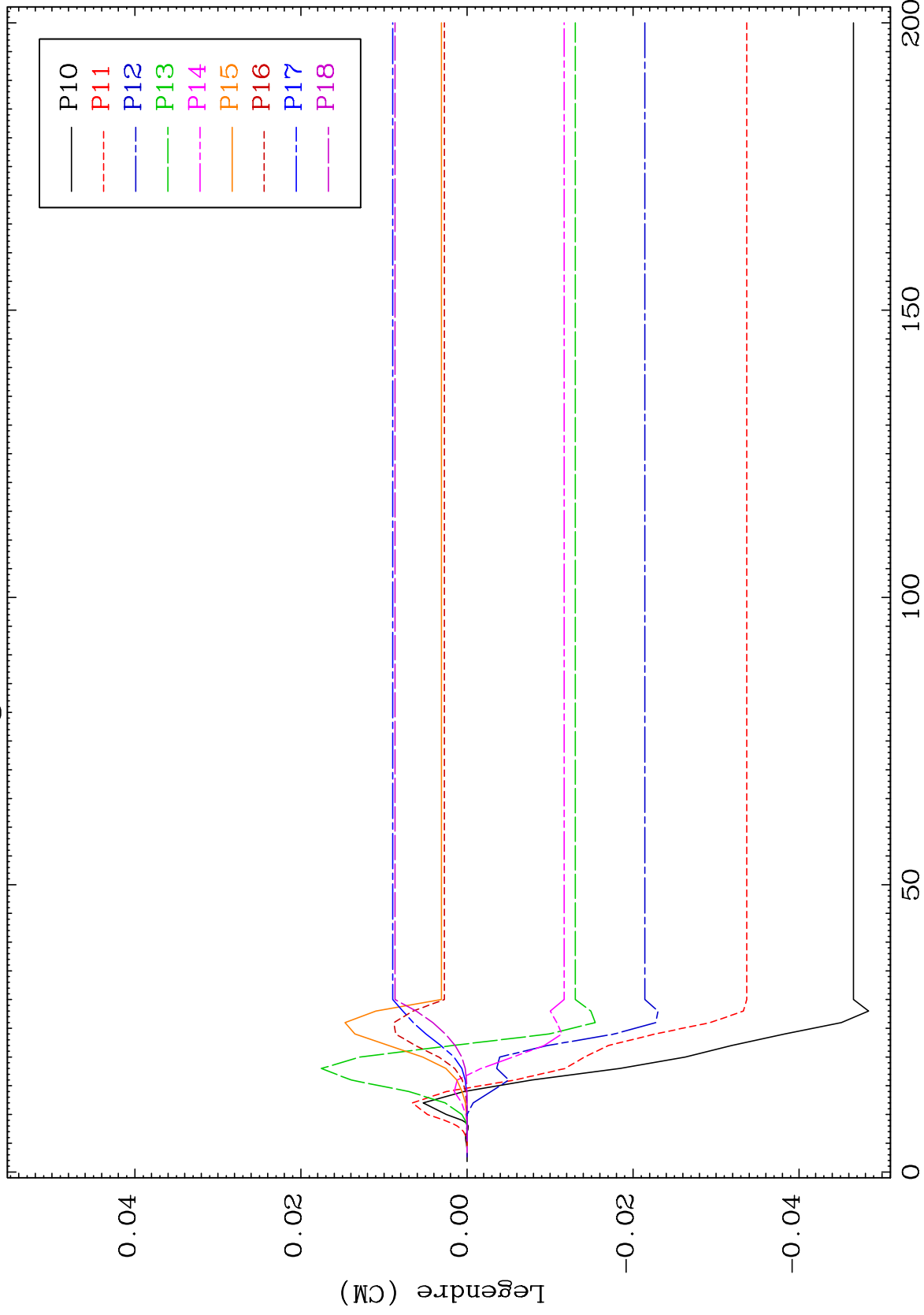
44-Ru-111



MAT 4470

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

44-Ru-111



134

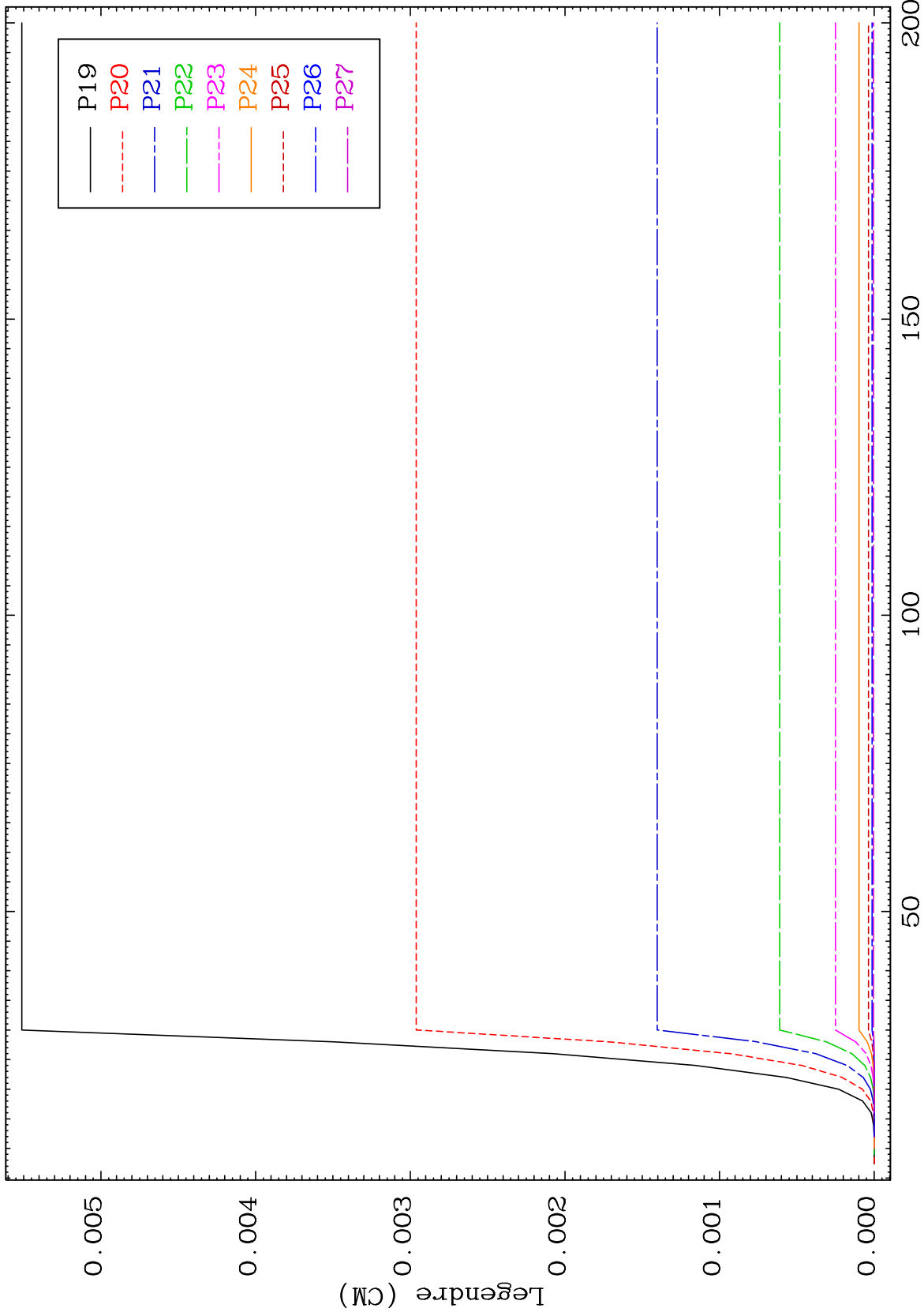
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



135

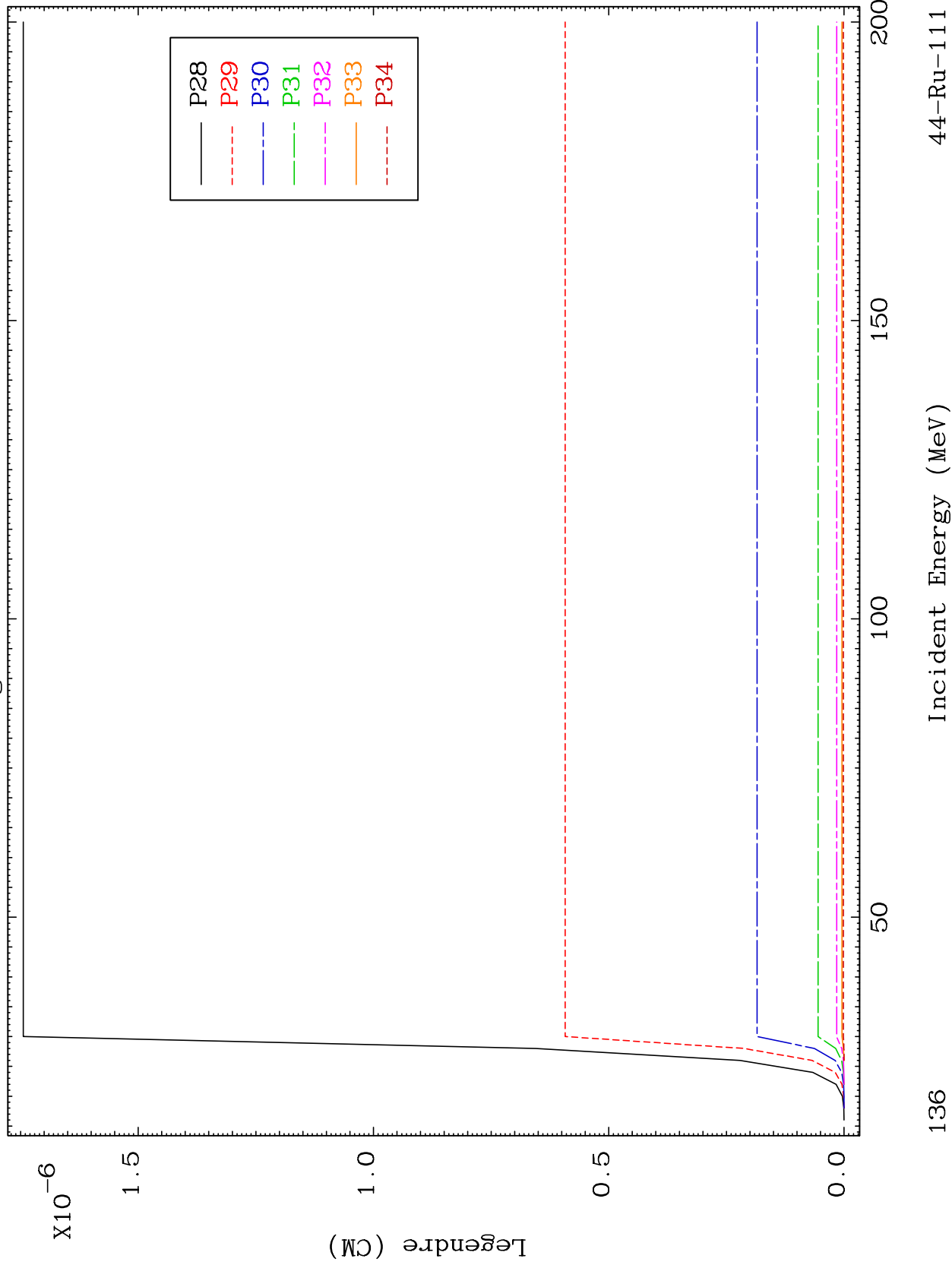
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



136

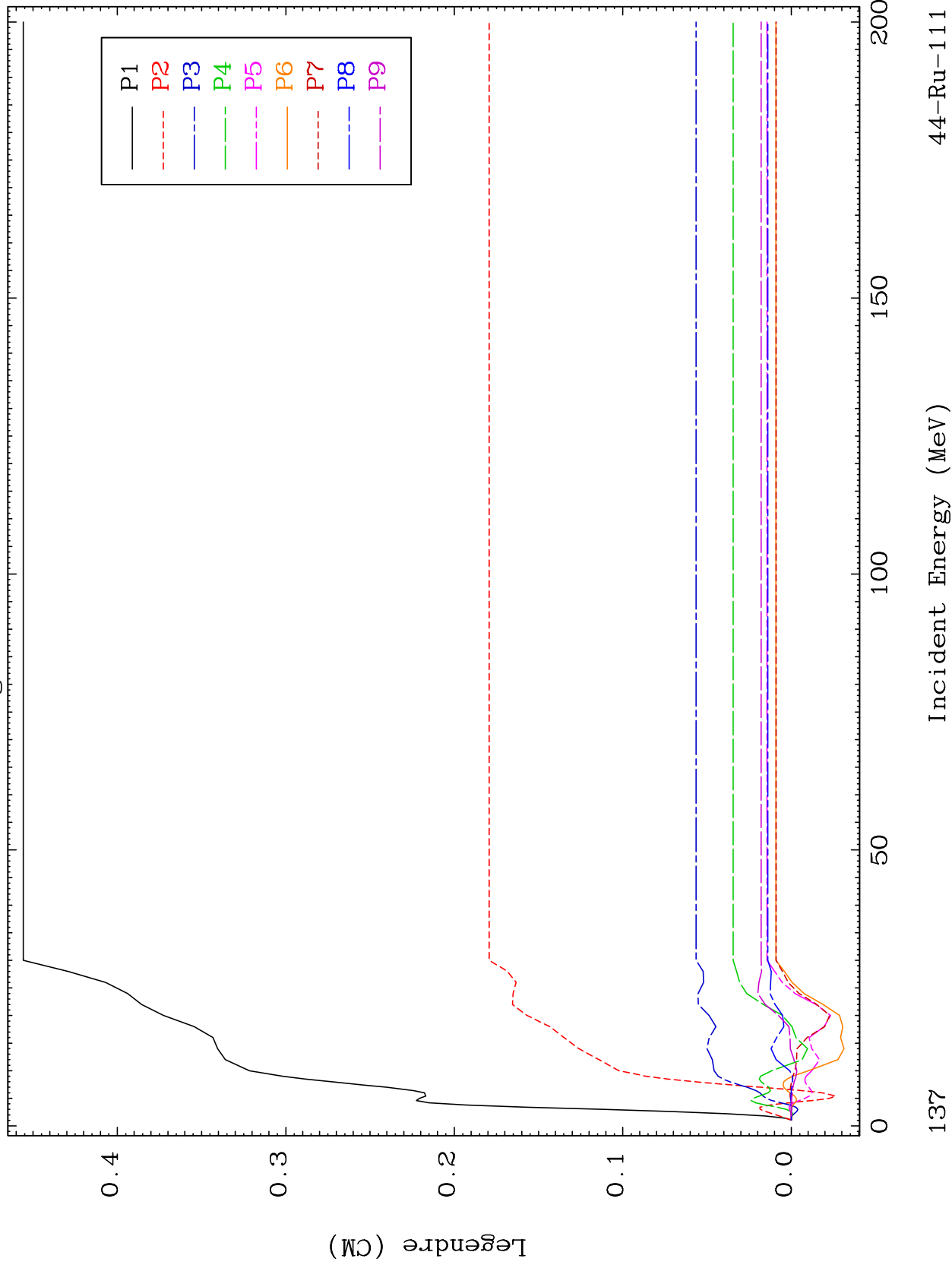
Incident Energy (MeV)

44-Ru-111

MAT 4470

MT= 80 (n,n') Level
Legendre Coefficients

44-Ru-111



137

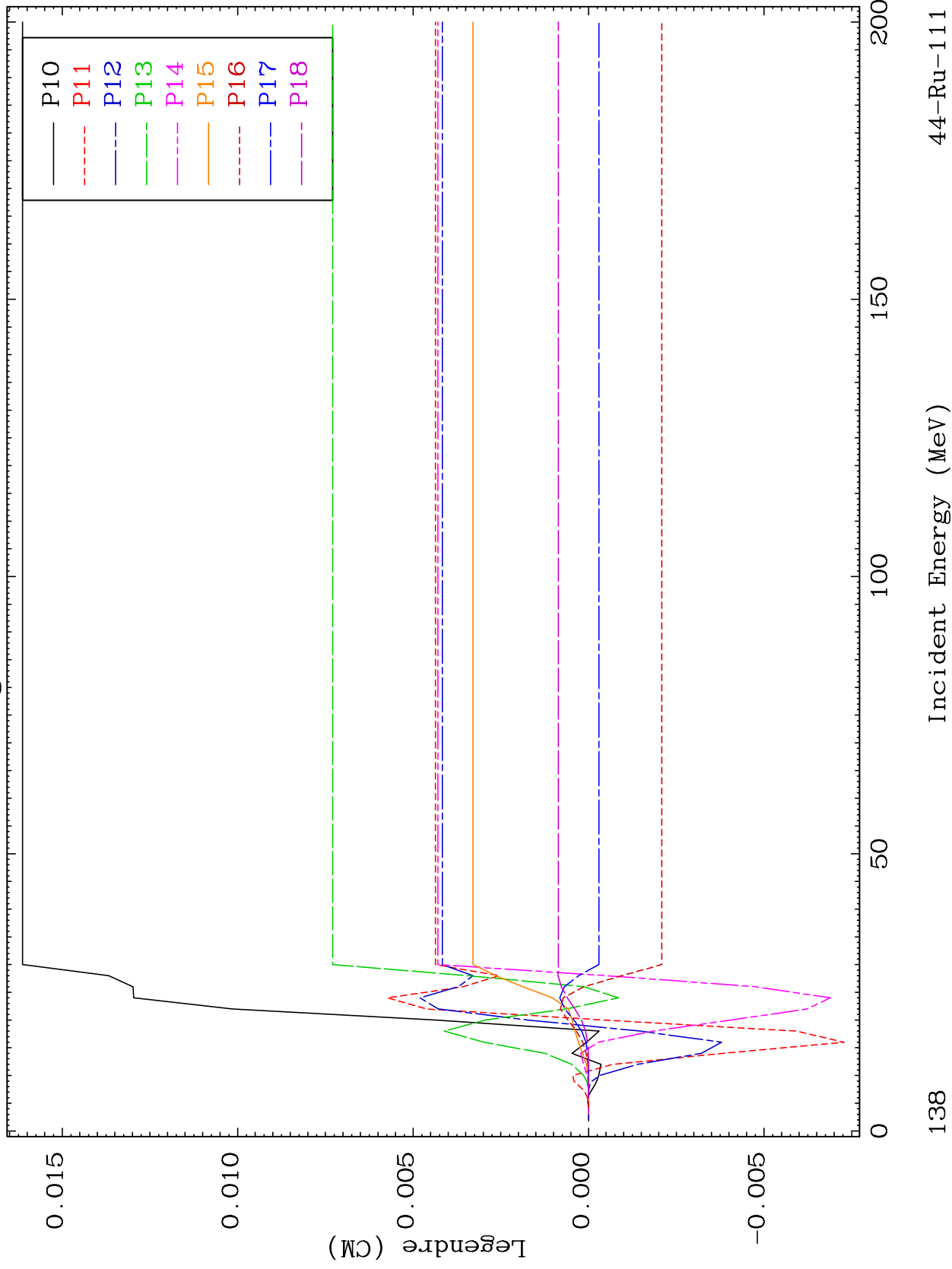
Incident Energy (MeV)

44-Ru-111

MAT 4470

MT= 80 (n,n') Level
Legendre Coefficients

44-Ru-111



138

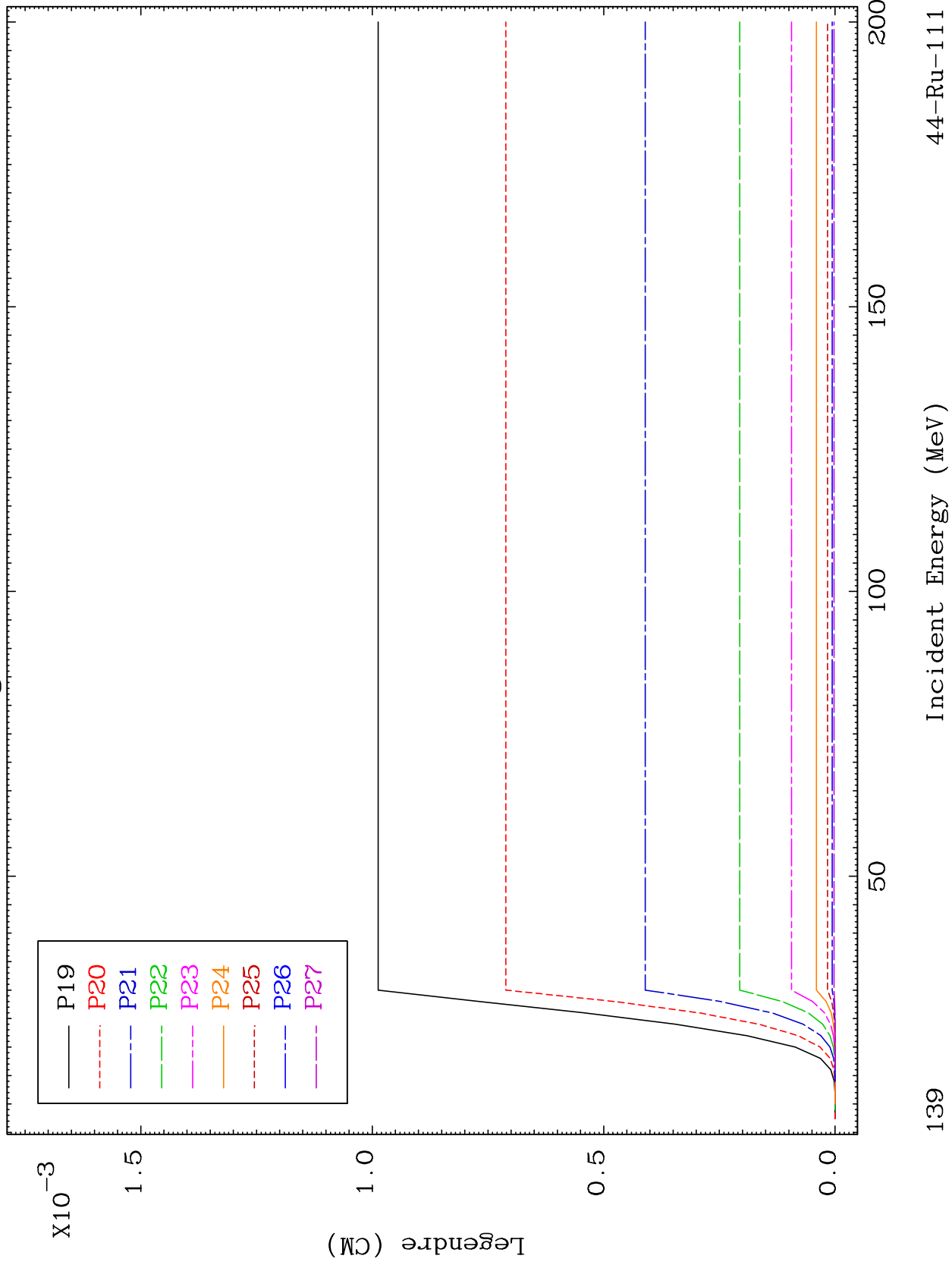
Incident Energy (MeV)

44-Ru-111

MAT 4470

MT= 80 (n,n') Level
Legendre Coefficients

44-Ru-111



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MAT 4470

MT= 80 (n,n') Level
Legendre Coefficients

44-Ru-111

