

Program EVALPLOT
(Version 2021-1)

by

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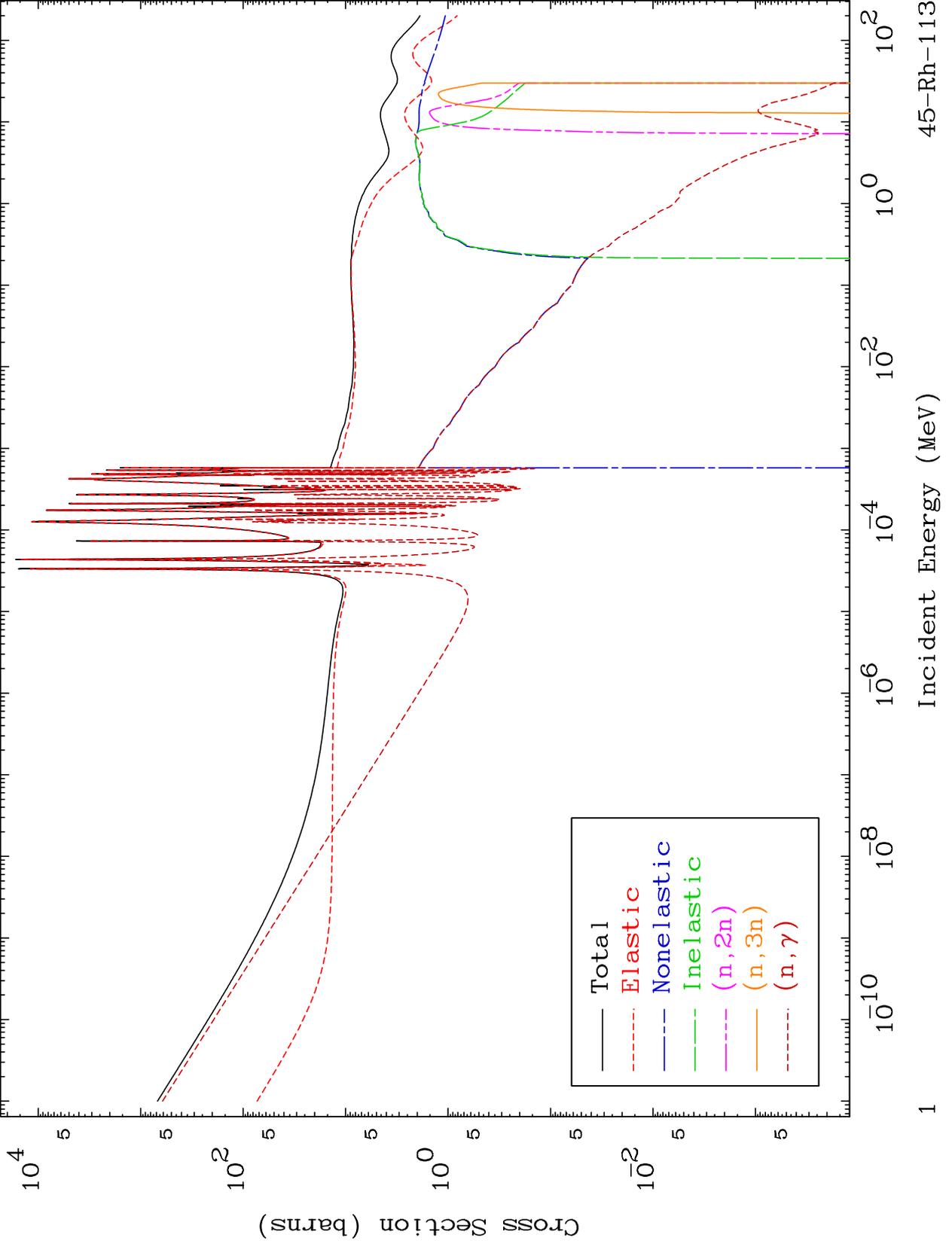
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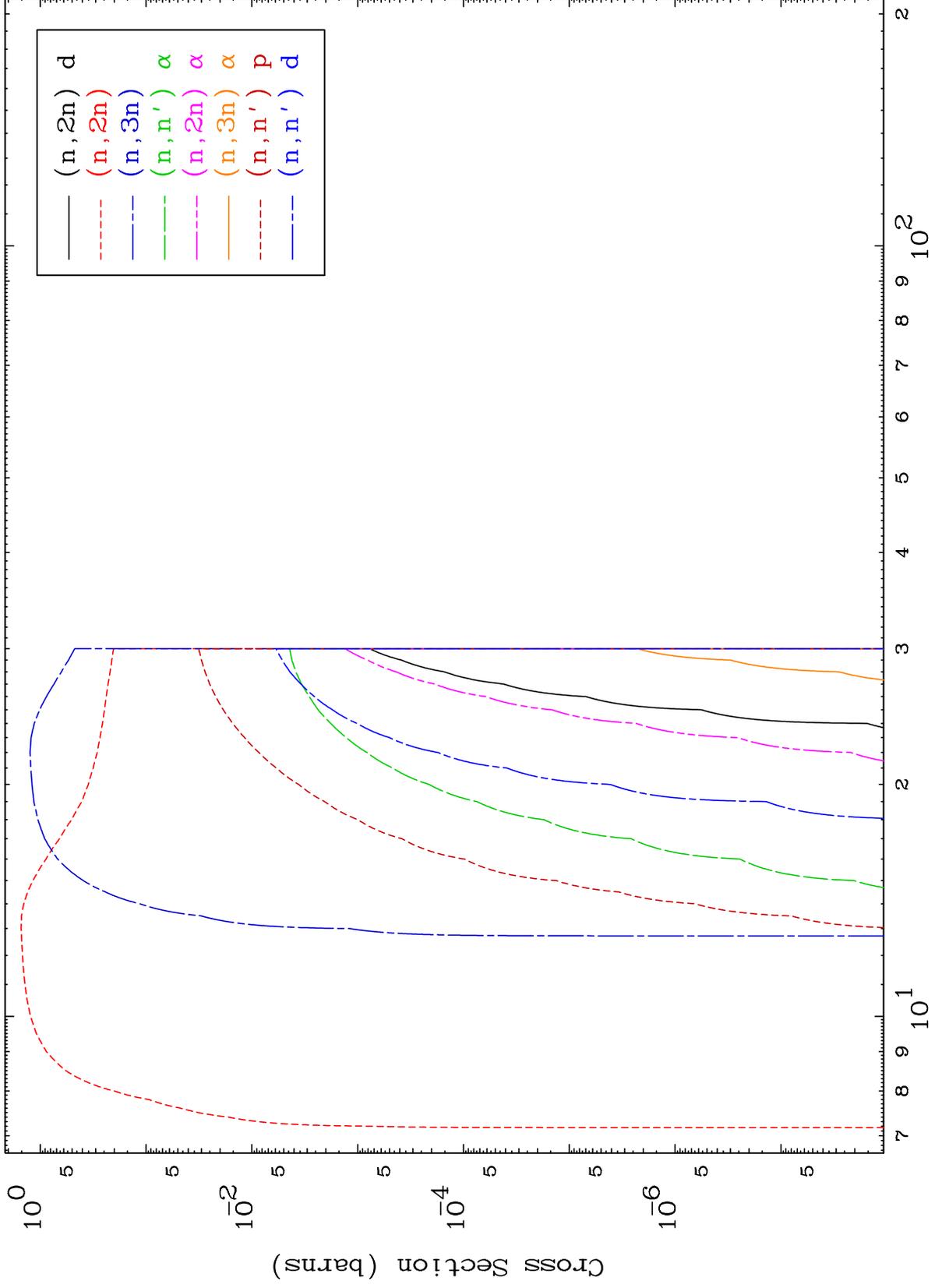
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MAT 4555

Neutron Major
293 Kelvin Cross Sections

45-Rh-113

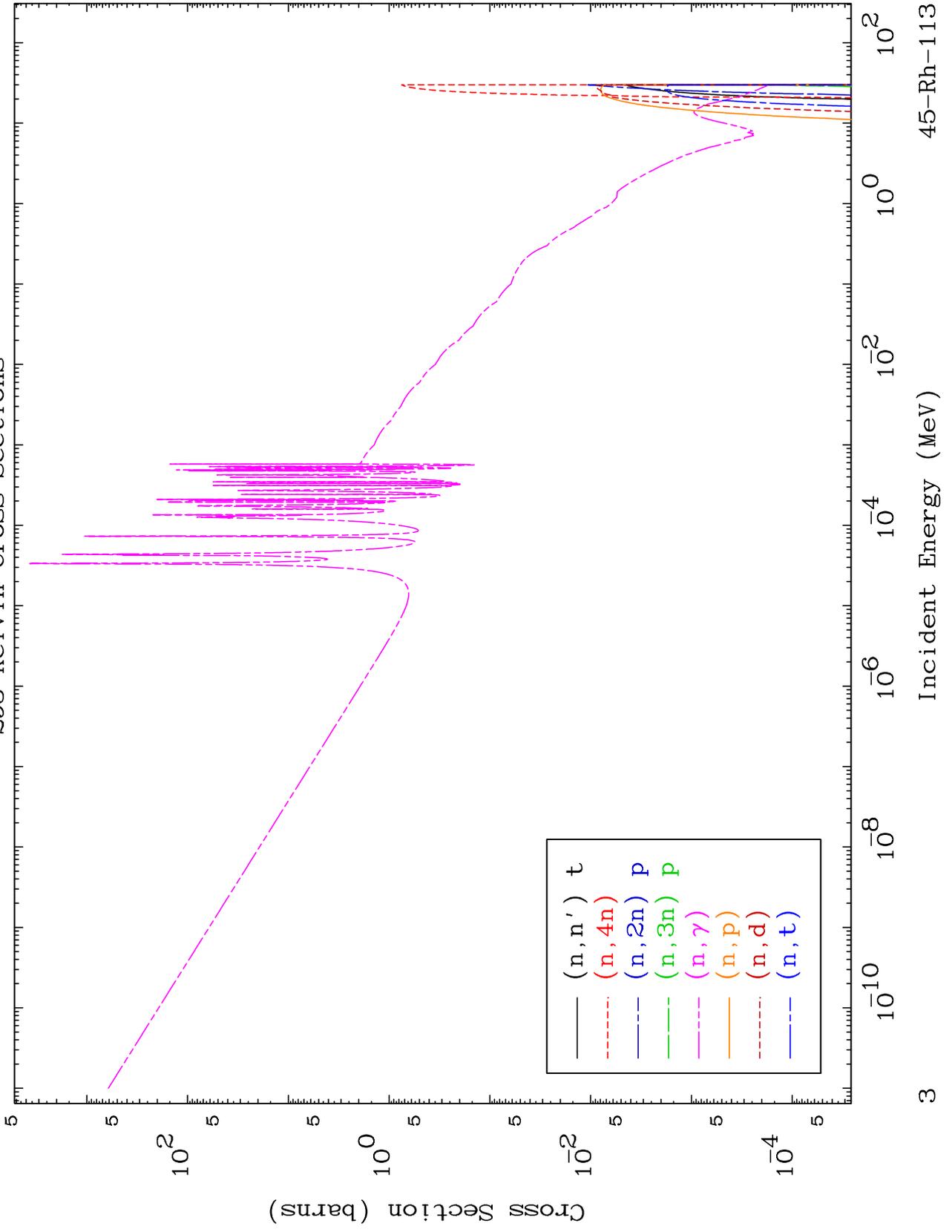


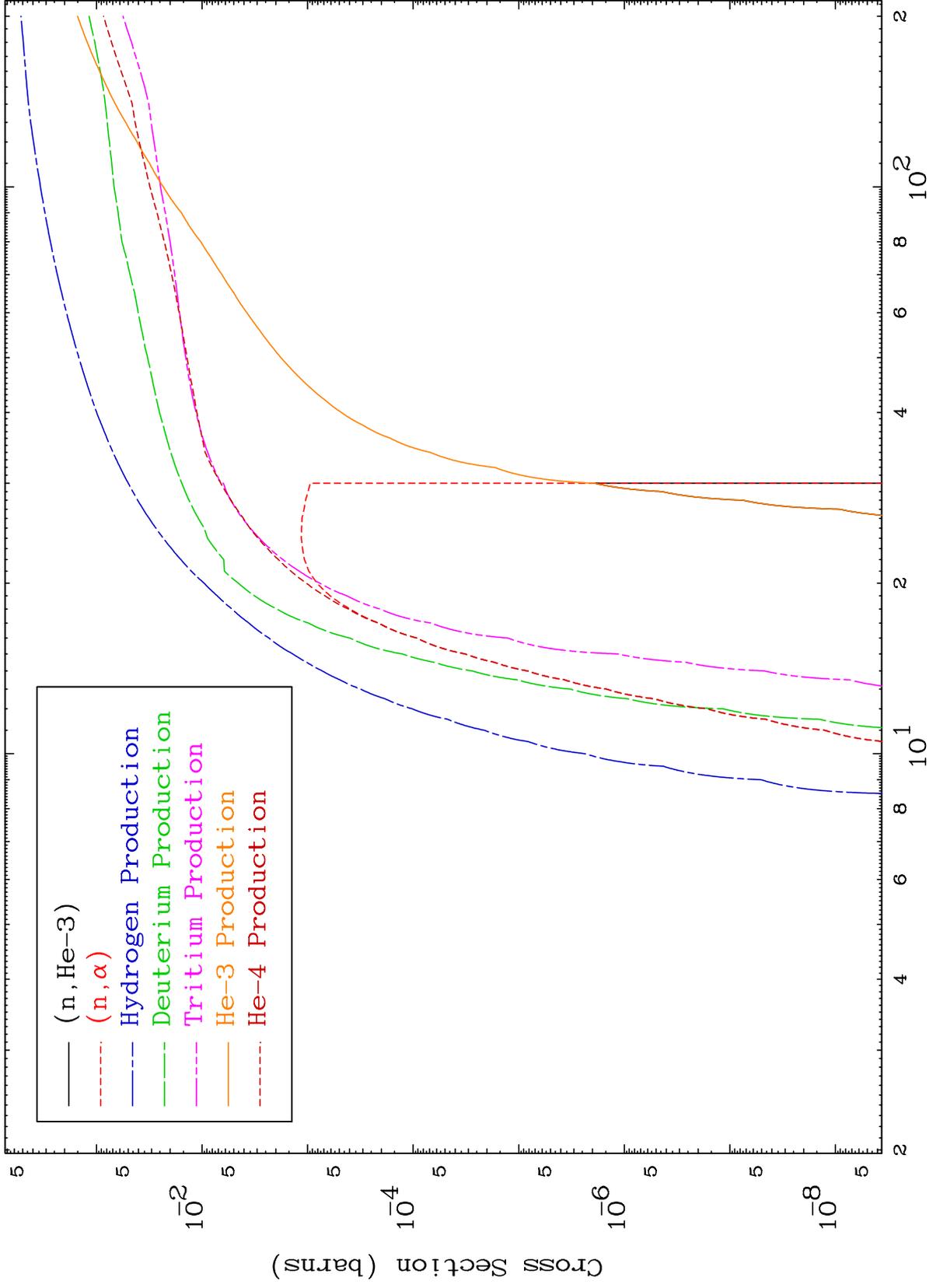


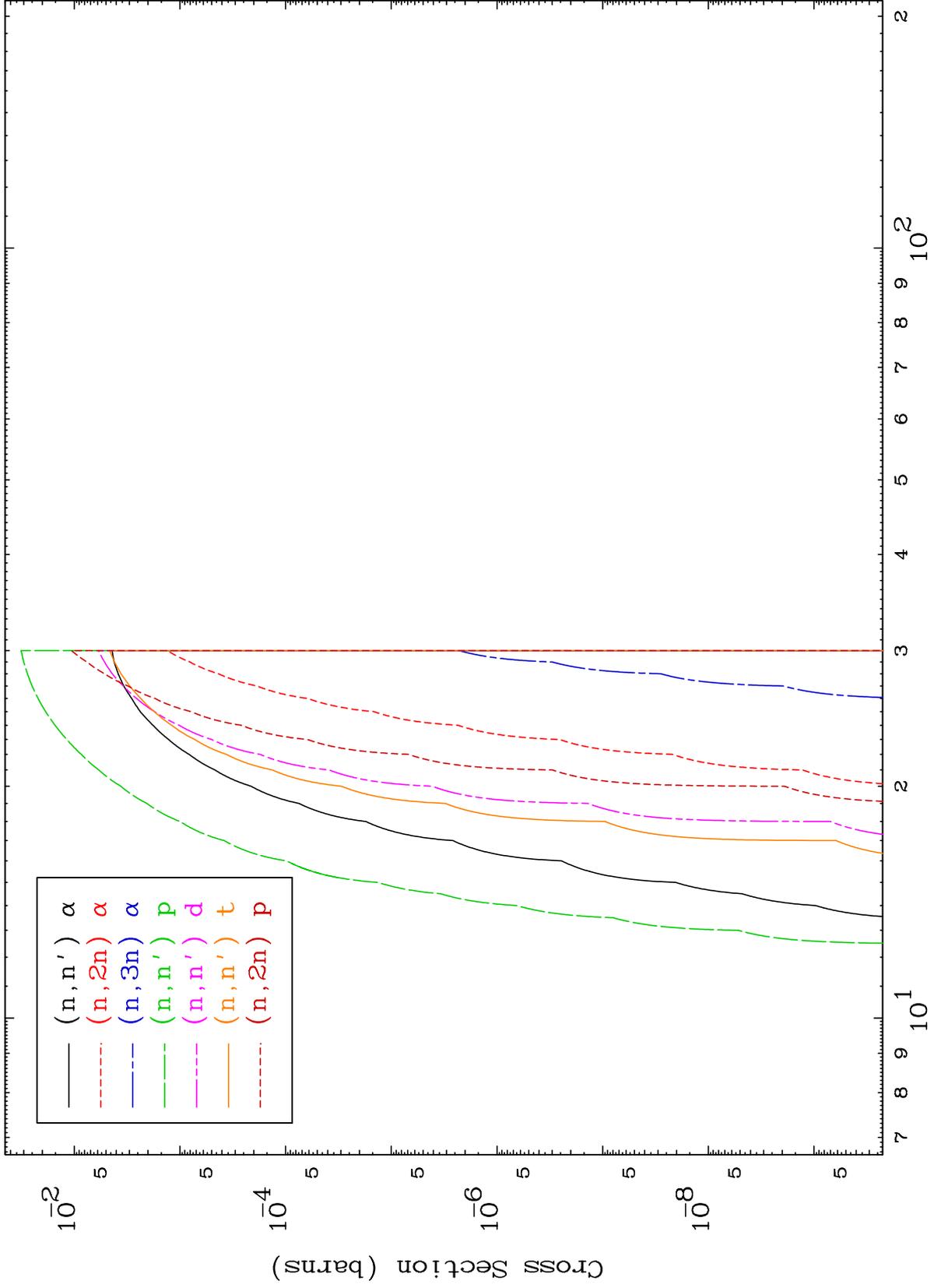
MAT 4555

Neutron Absorption
293 Kelvin Cross Sections

45-Rh-113



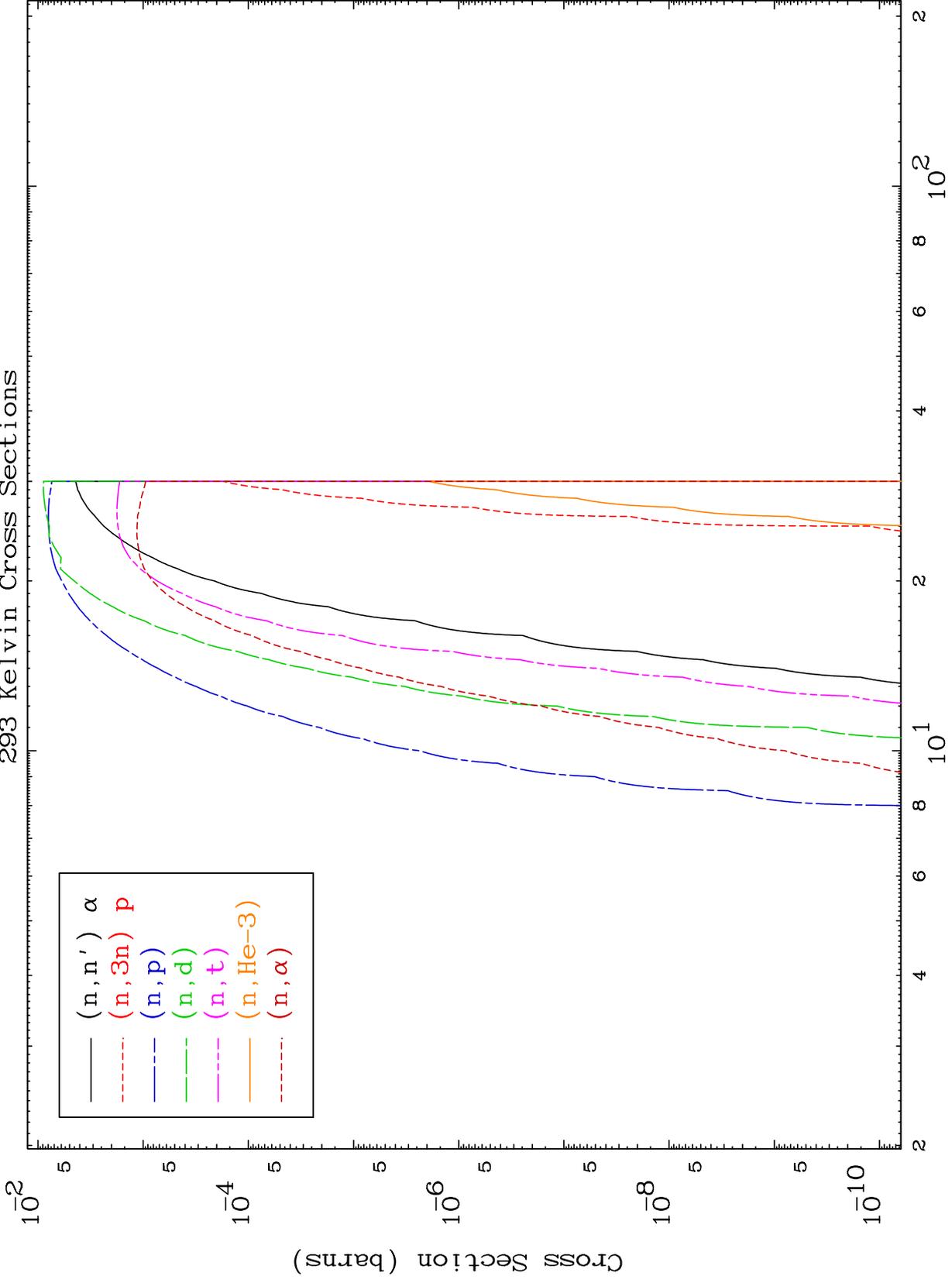




MAT 4555

Charged Particle
293 Kelvin Cross Sections

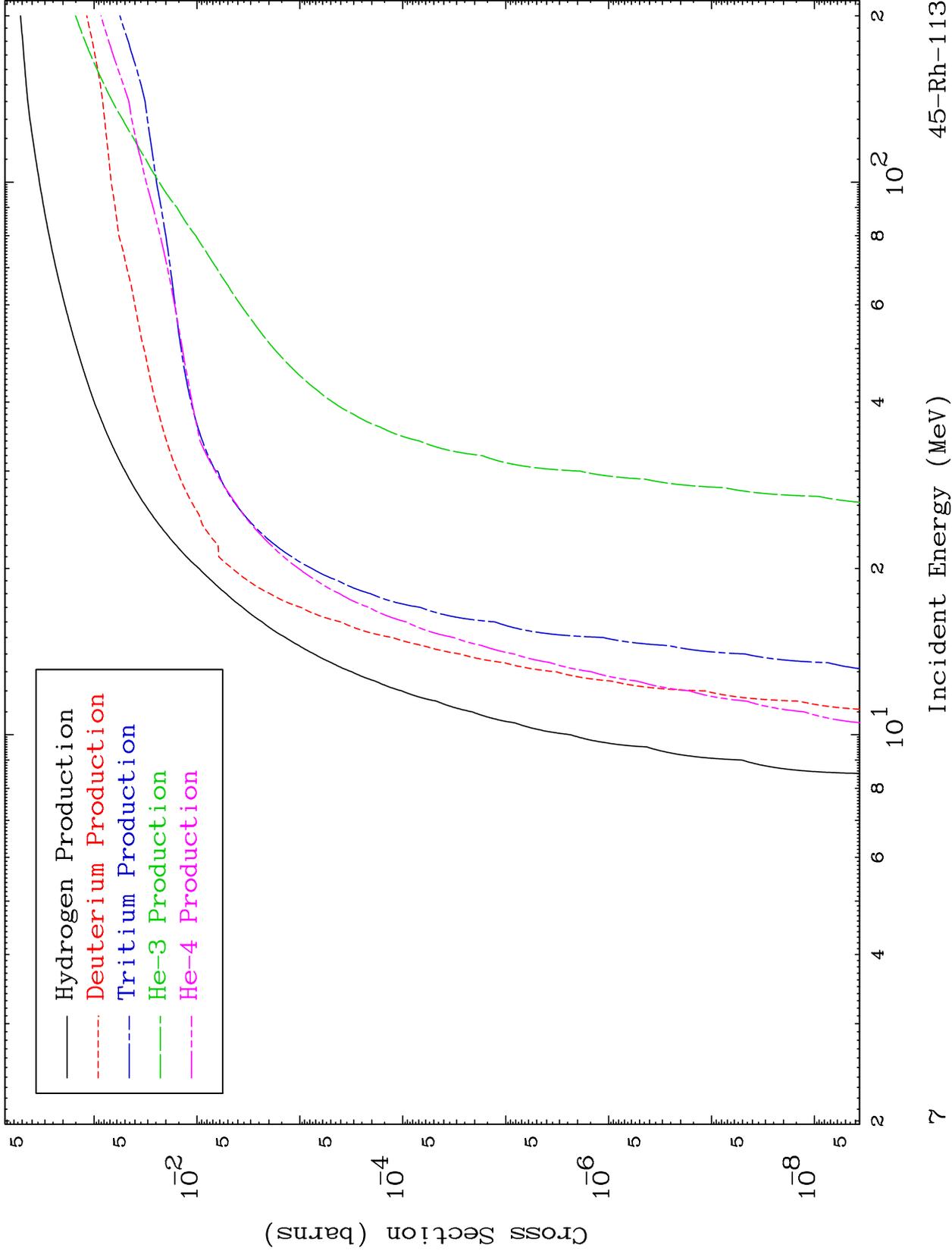
45-Rh-113



6

Incident Energy (MeV)

45-Rh-113

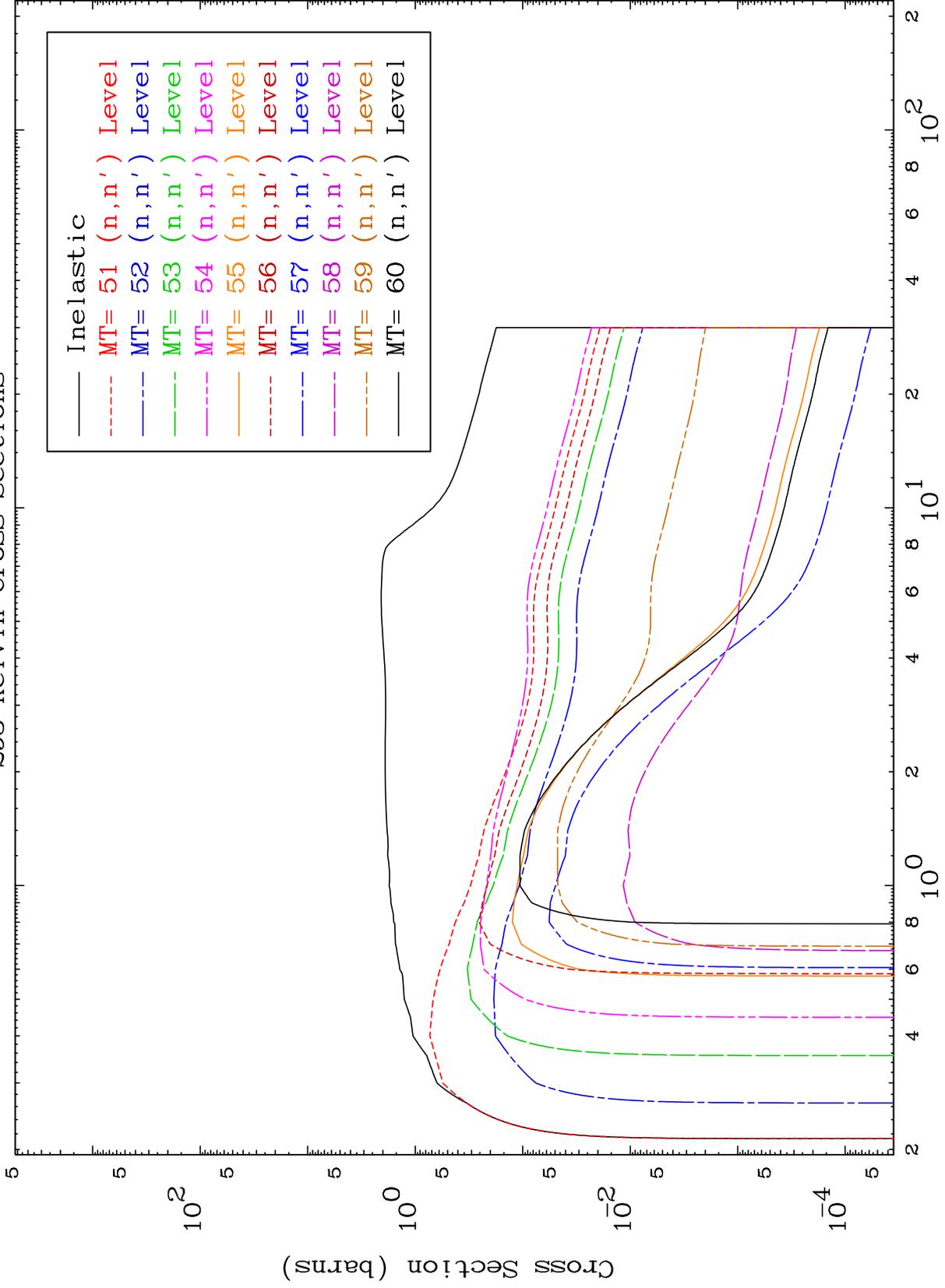


MAT 4555

(n,n') Levels

45-Rh-113

293 Kelvin Cross Sections



8

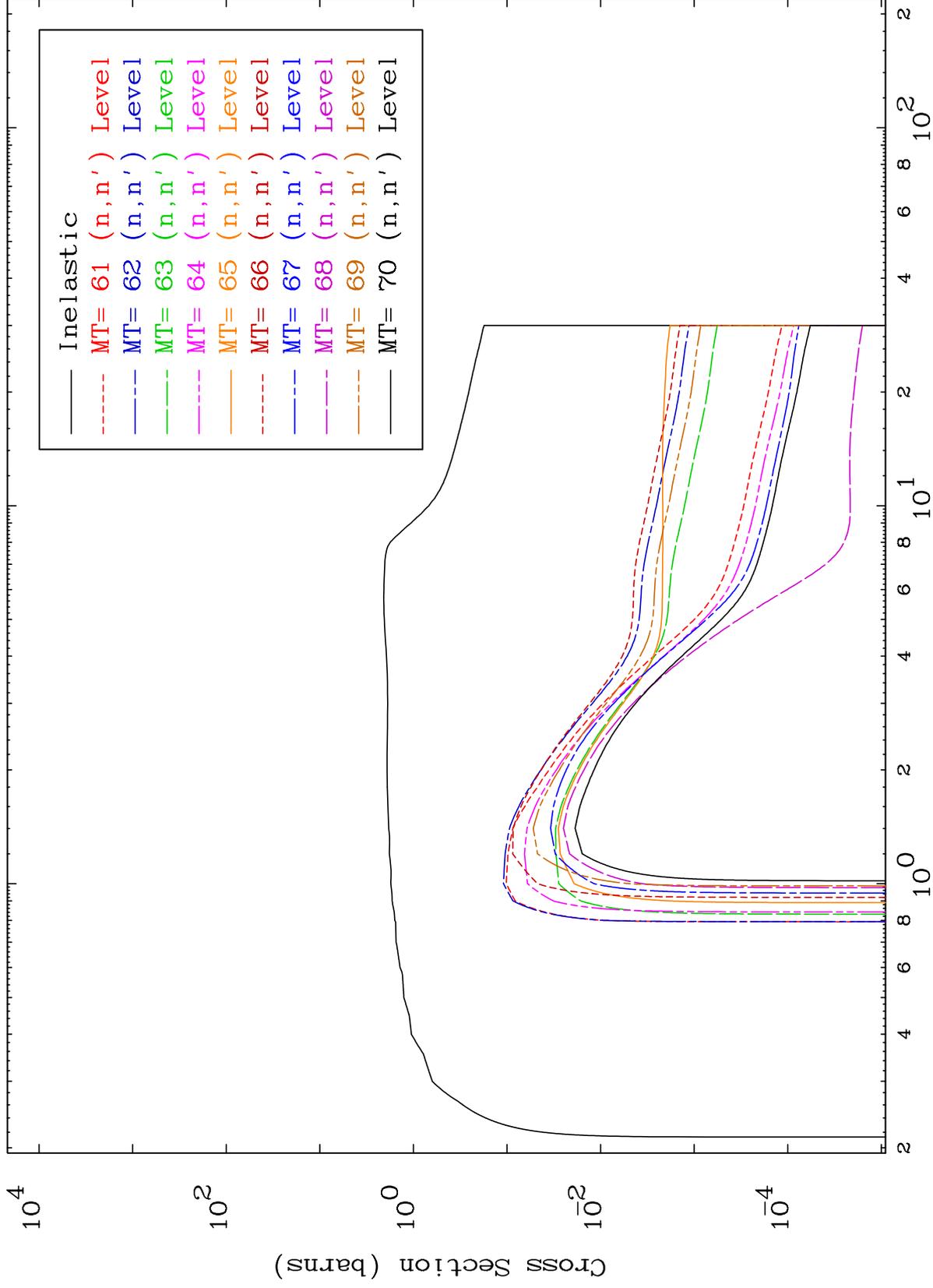
Incident Energy (MeV)

45-Rh-113

MAT 4555

(n,n') Levels
293 Kelvin Cross Sections

45-Rh-113

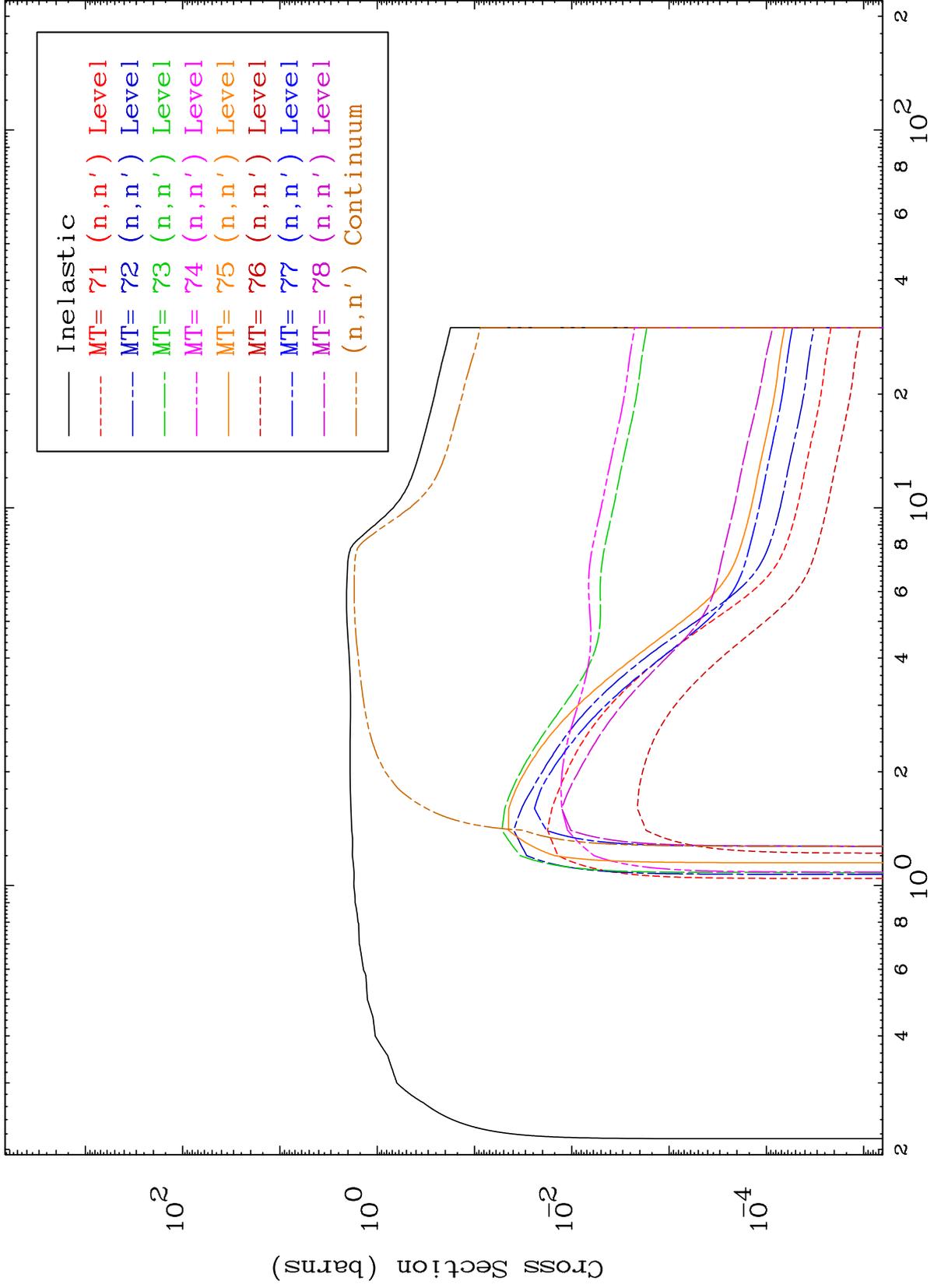


MAT 4555

(n,n') Levels

45-Rh-113

293 Kelvin Cross Sections



10

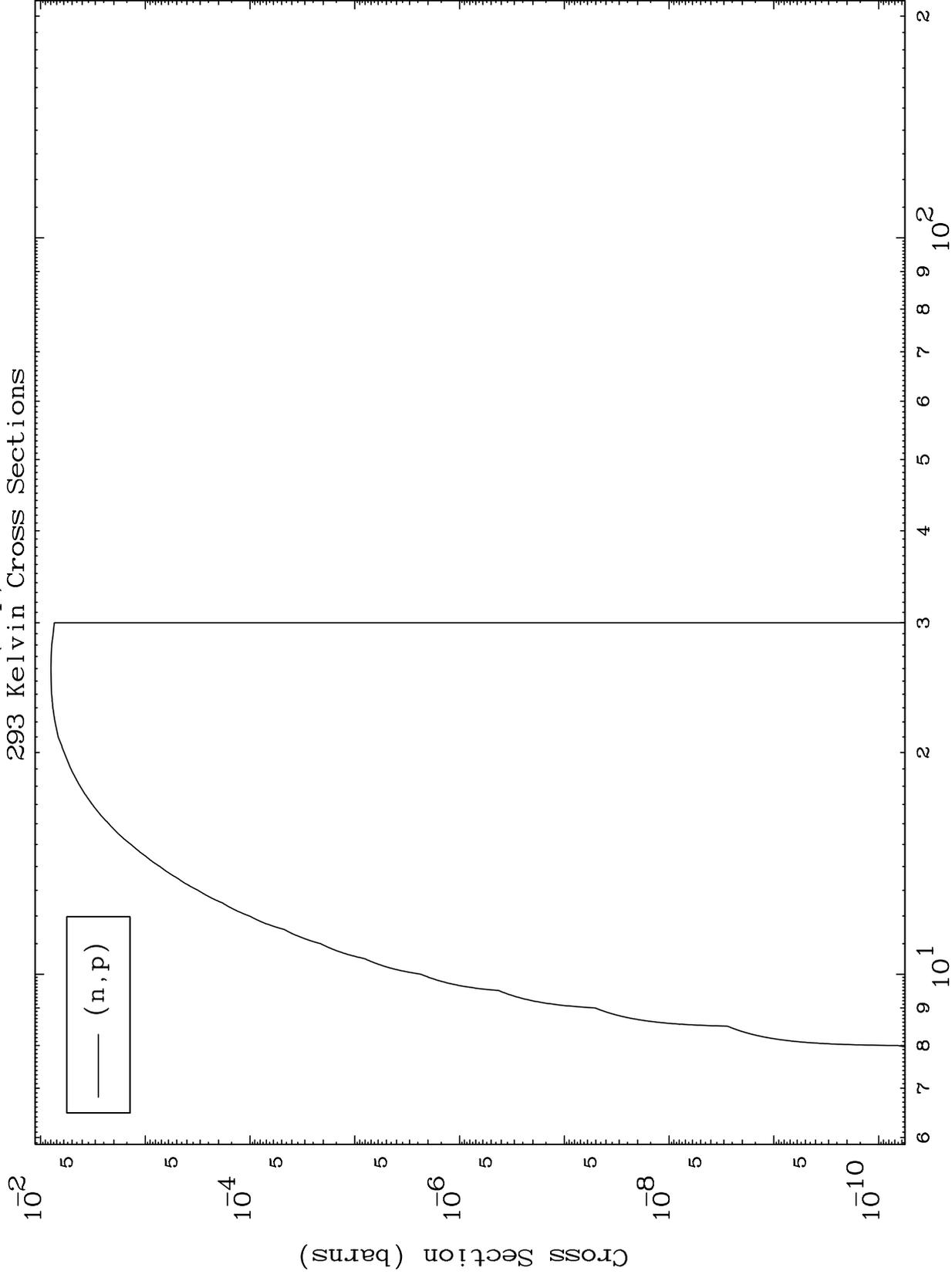
Incident Energy (MeV)

45-Rh-113

MAT 4555

(n,p) Levels
293 Kelvin Cross Sections

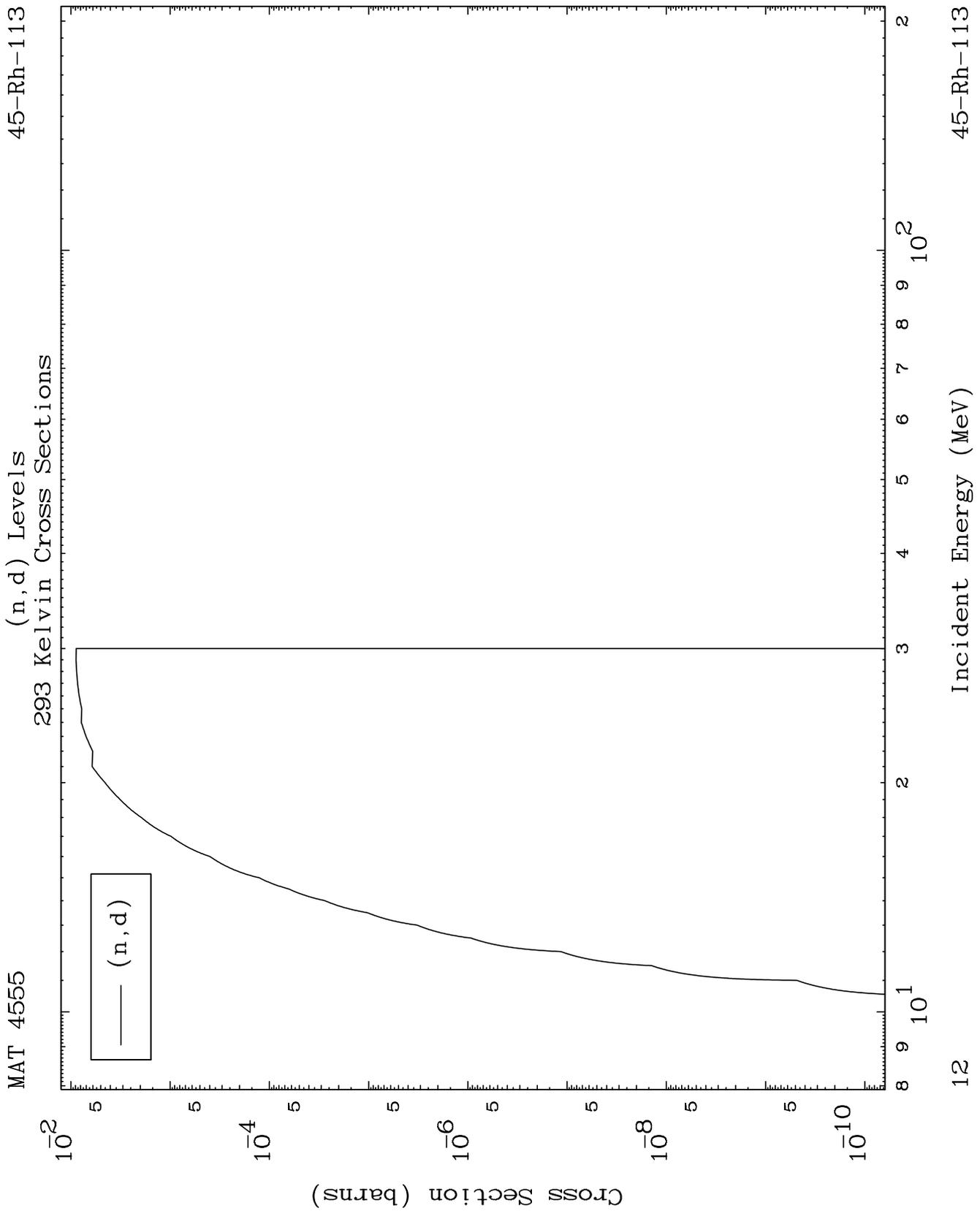
45-Rh-113



11

Incident Energy (MeV)

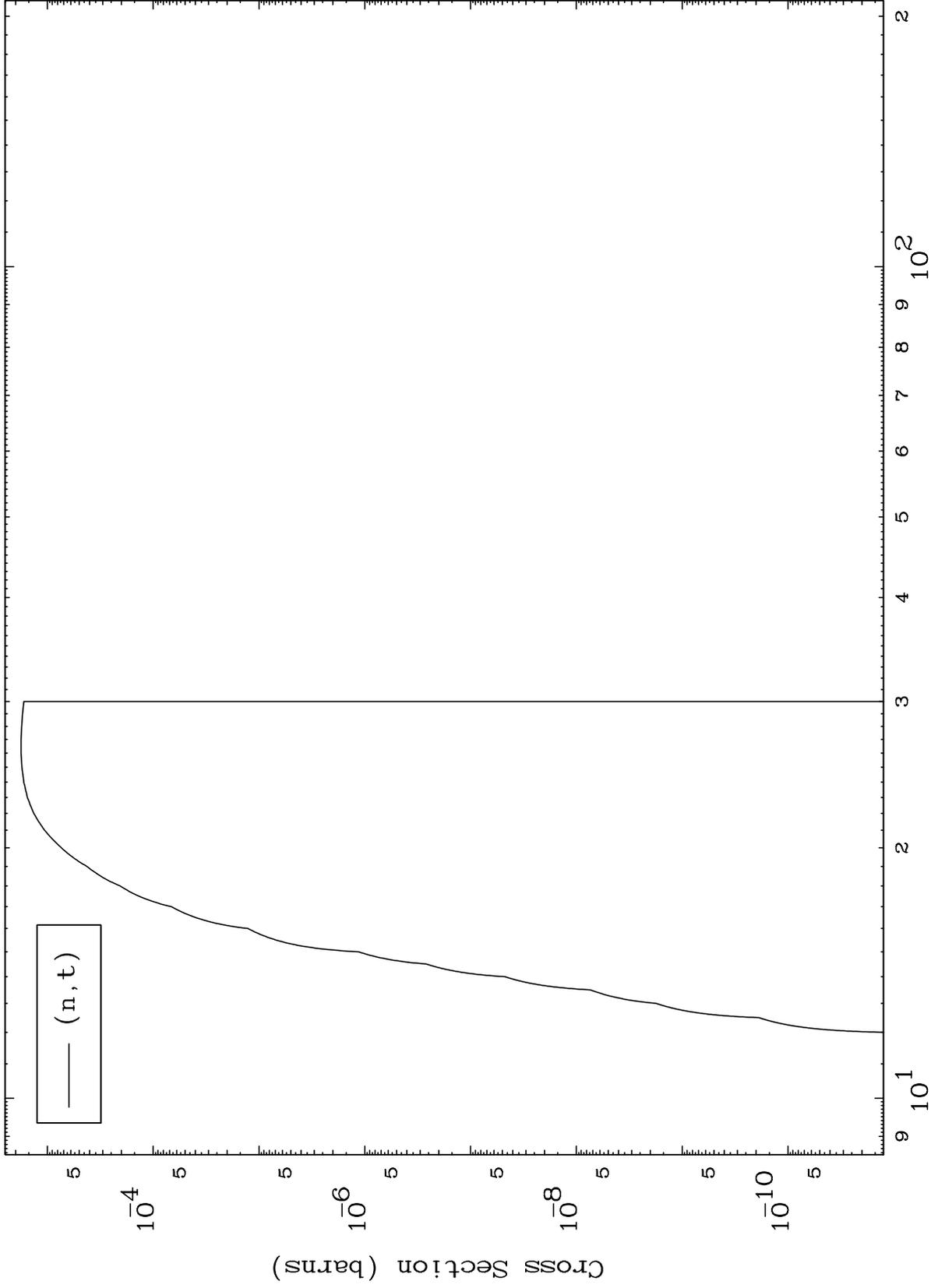
45-Rh-113



MAT 4555

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-113



13

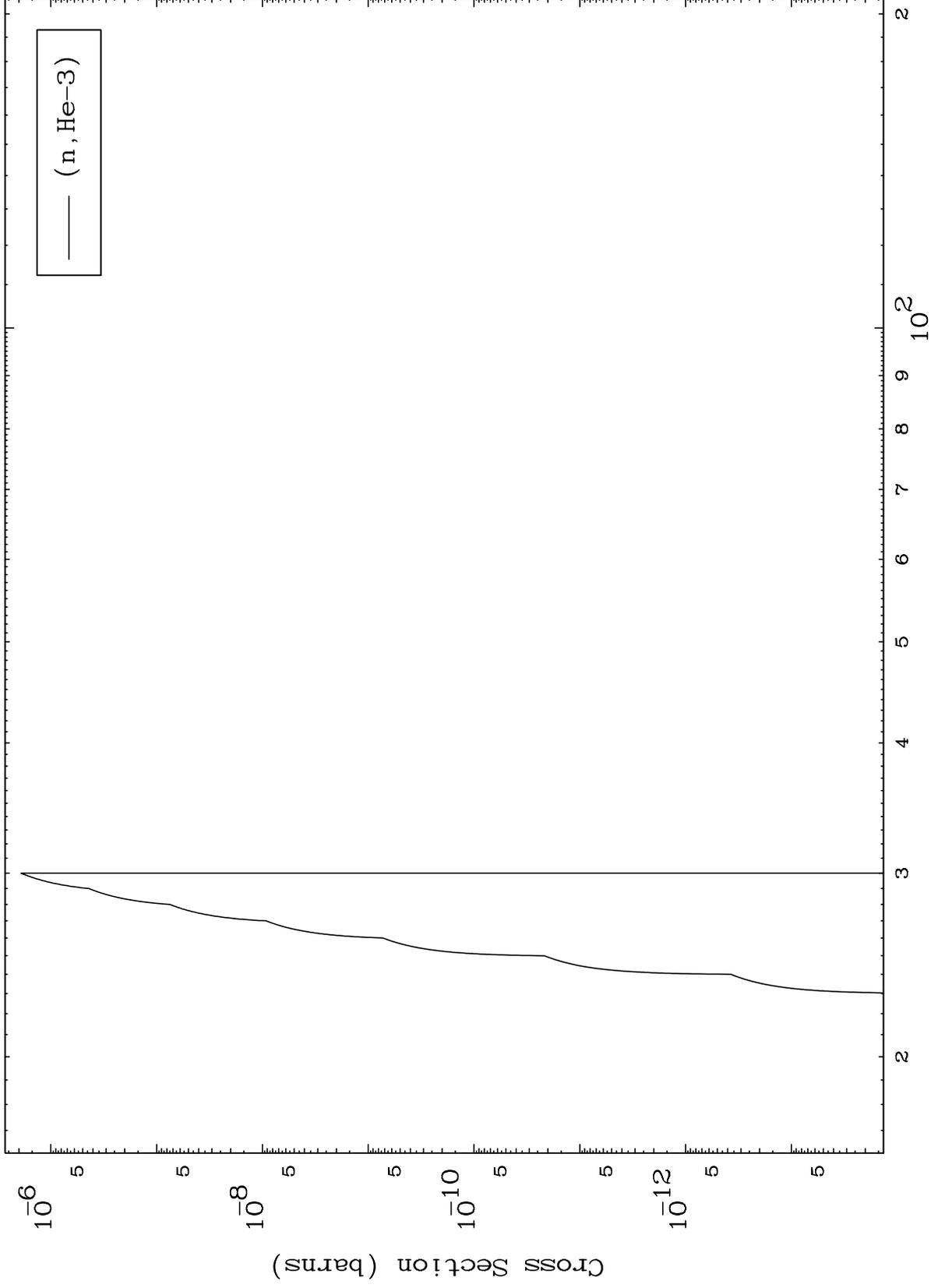
Incident Energy (MeV)

45-Rh-113

MAT 4555

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-113



14

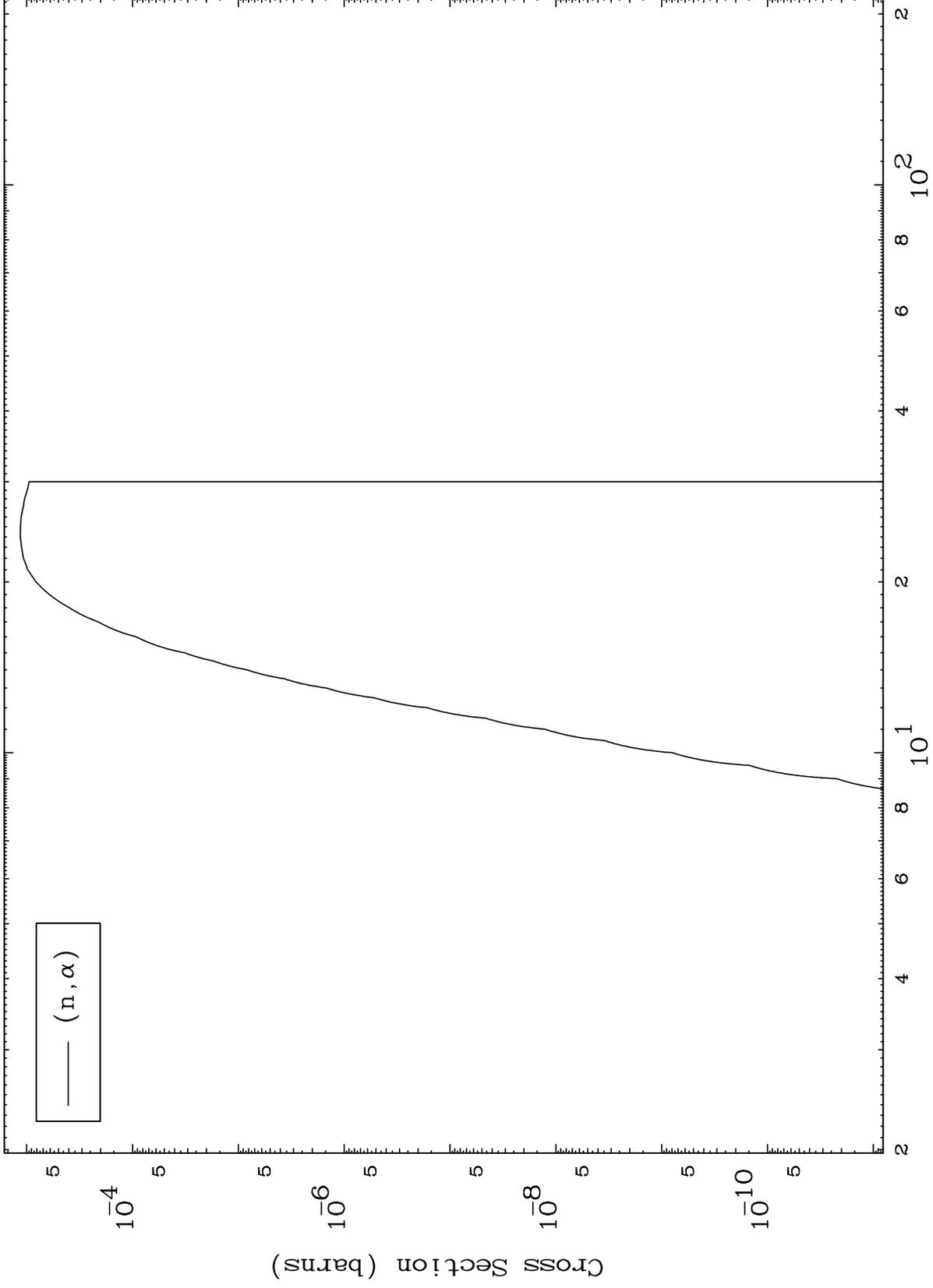
Incident Energy (MeV)

45-Rh-113

MAT 4555

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-113



15

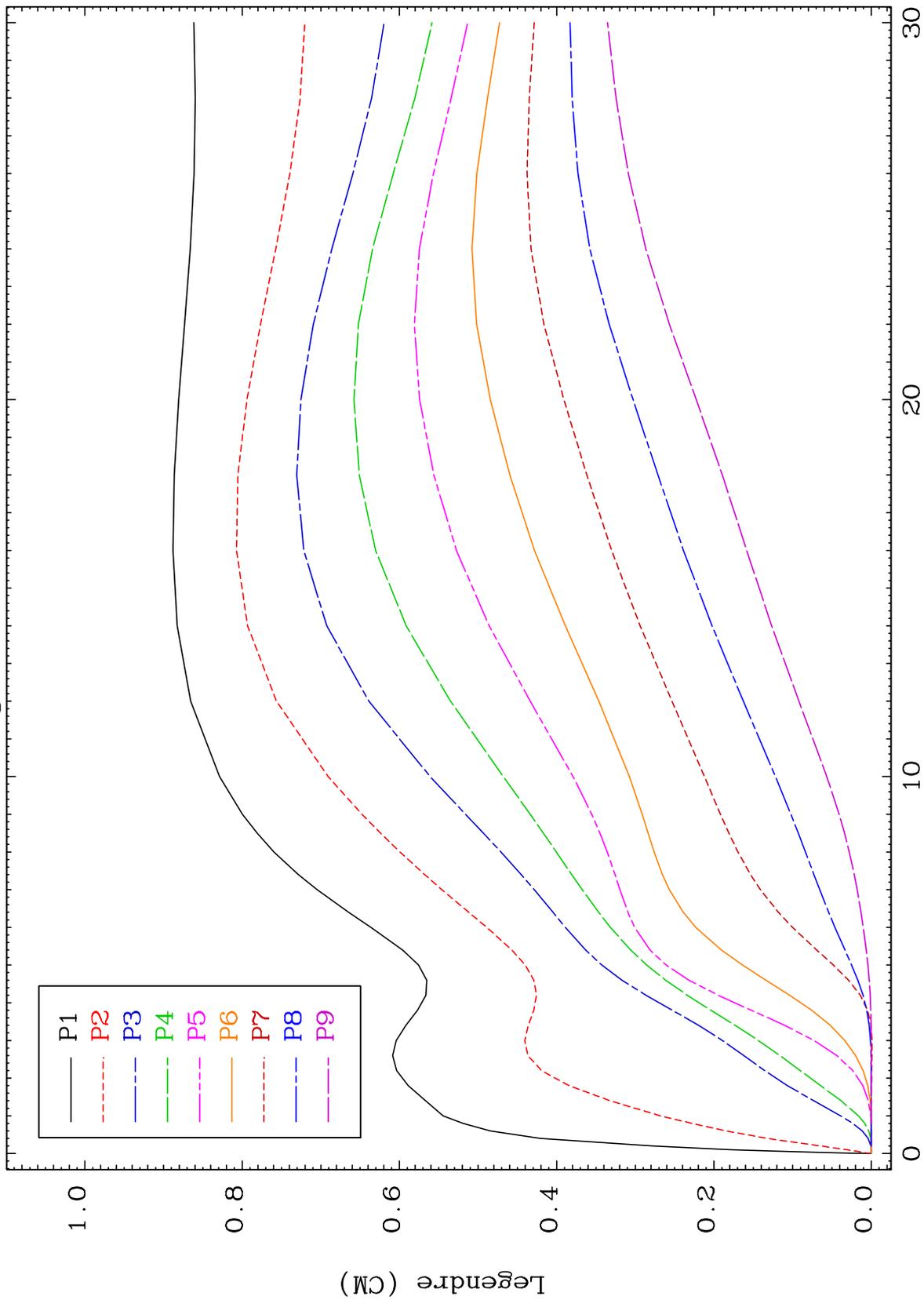
Incident Energy (MeV)

45-Rh-113

MAT 4555

Elastic Legendre Coefficients

45-Rh-113



16

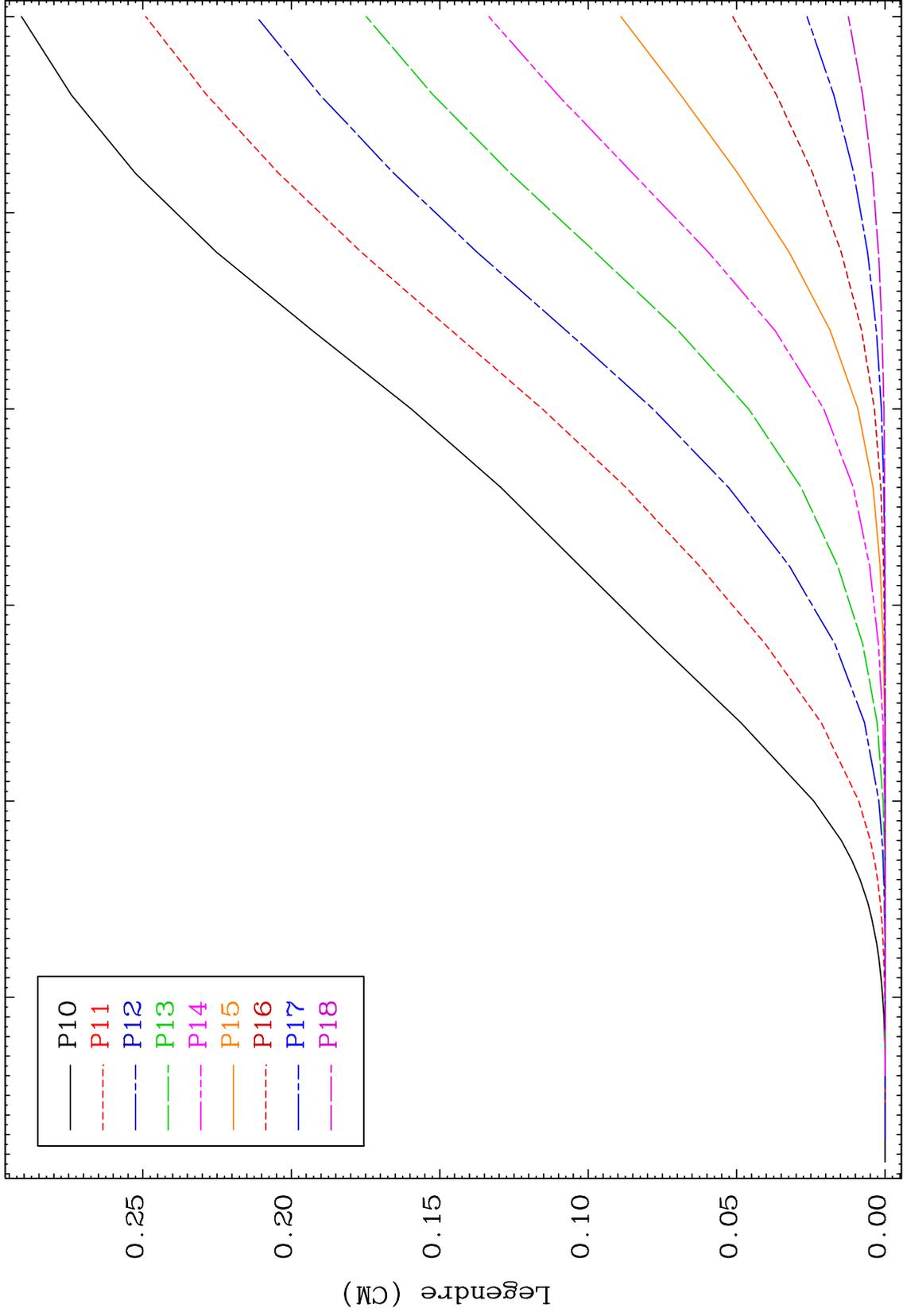
Incident Energy (MeV)

45-Rh-113

MAT 4555

Elastic
Legendre Coefficients

45-Rh-113



17

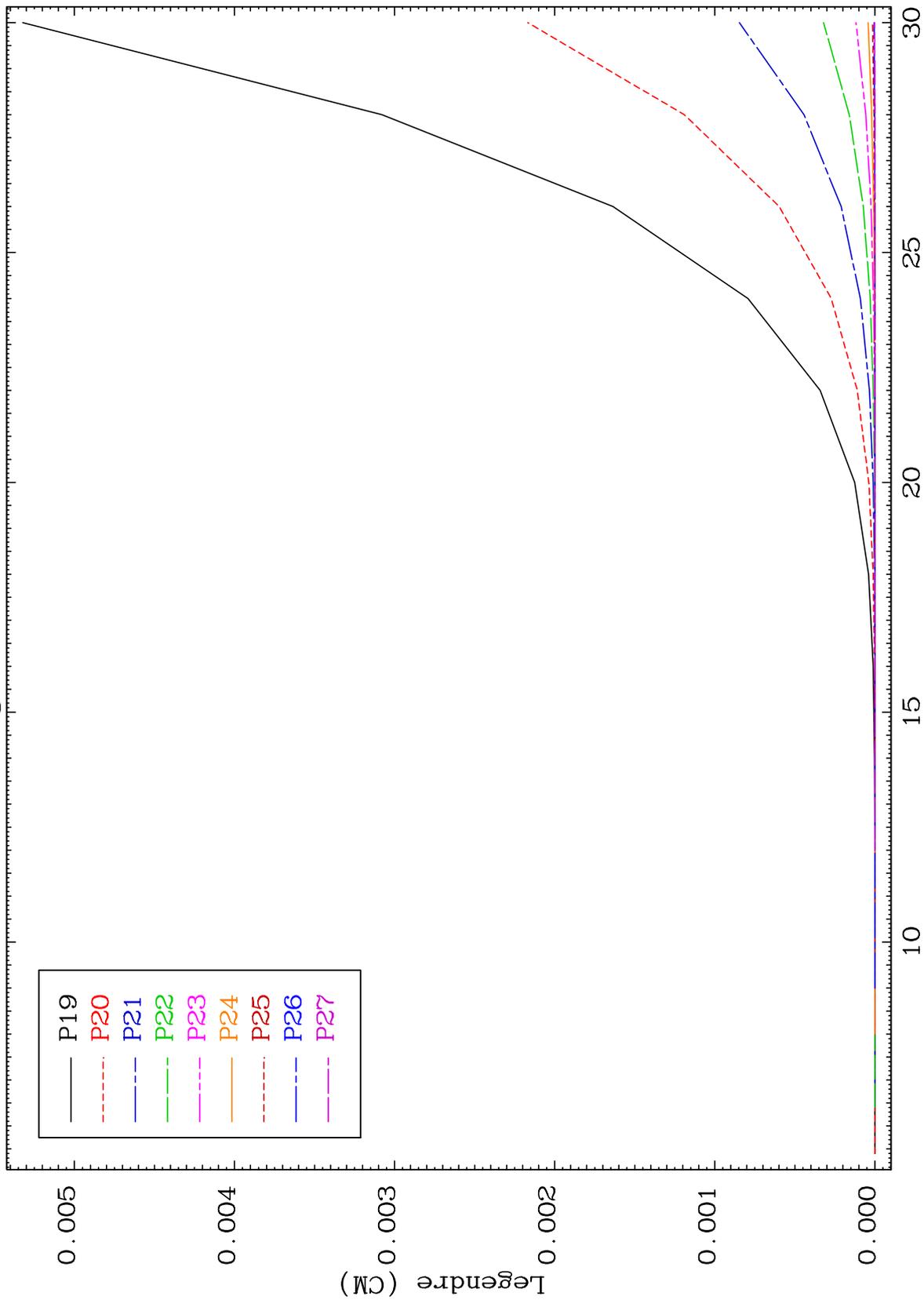
Incident Energy (MeV)

45-Rh-113

MAT 4555

Elastic Legendre Coefficients

45-Rh-113



18

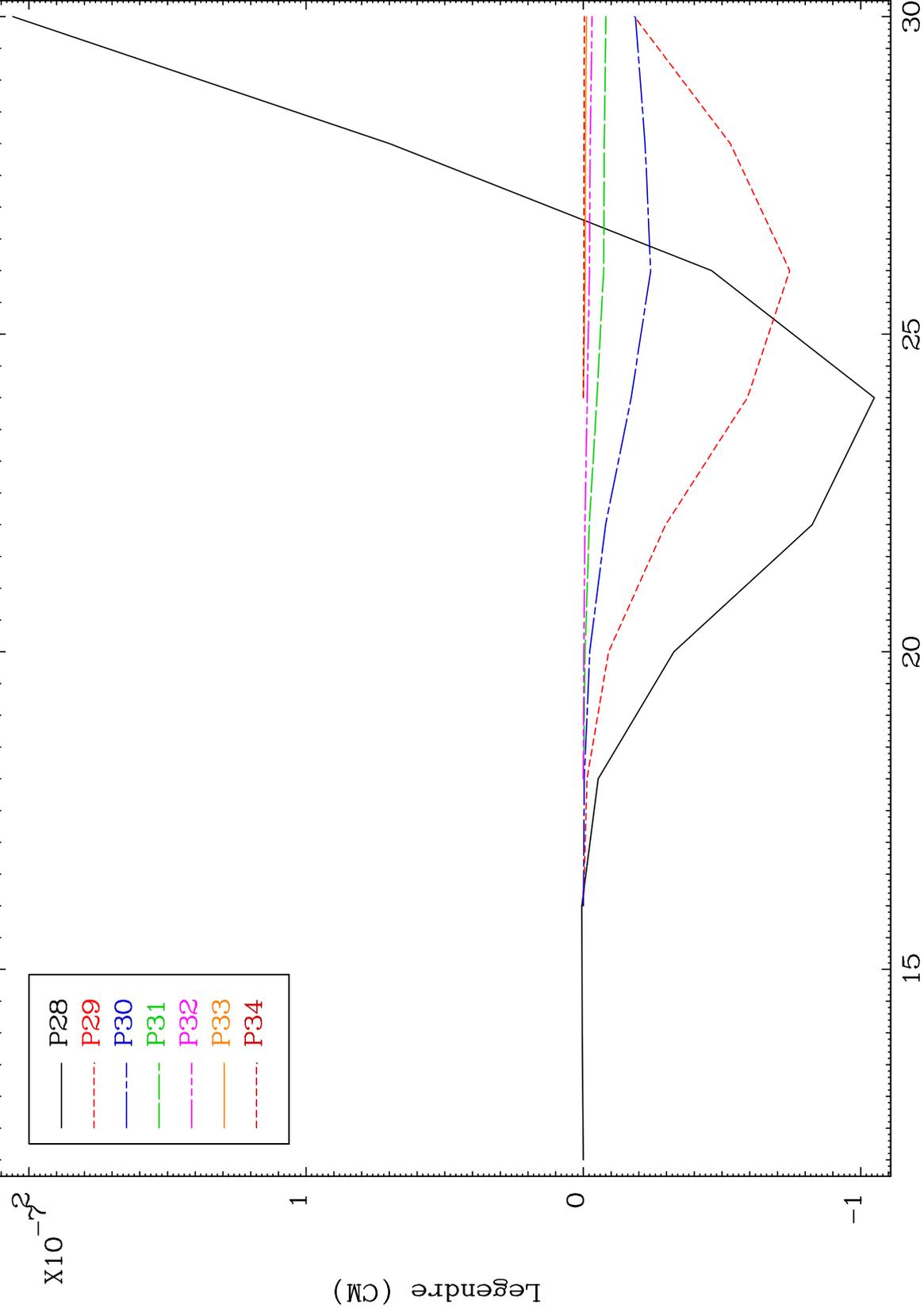
Incident Energy (MeV)

45-Rh-113

MAT 4555

Elastic Legendre Coefficients

45-Rh-113



19

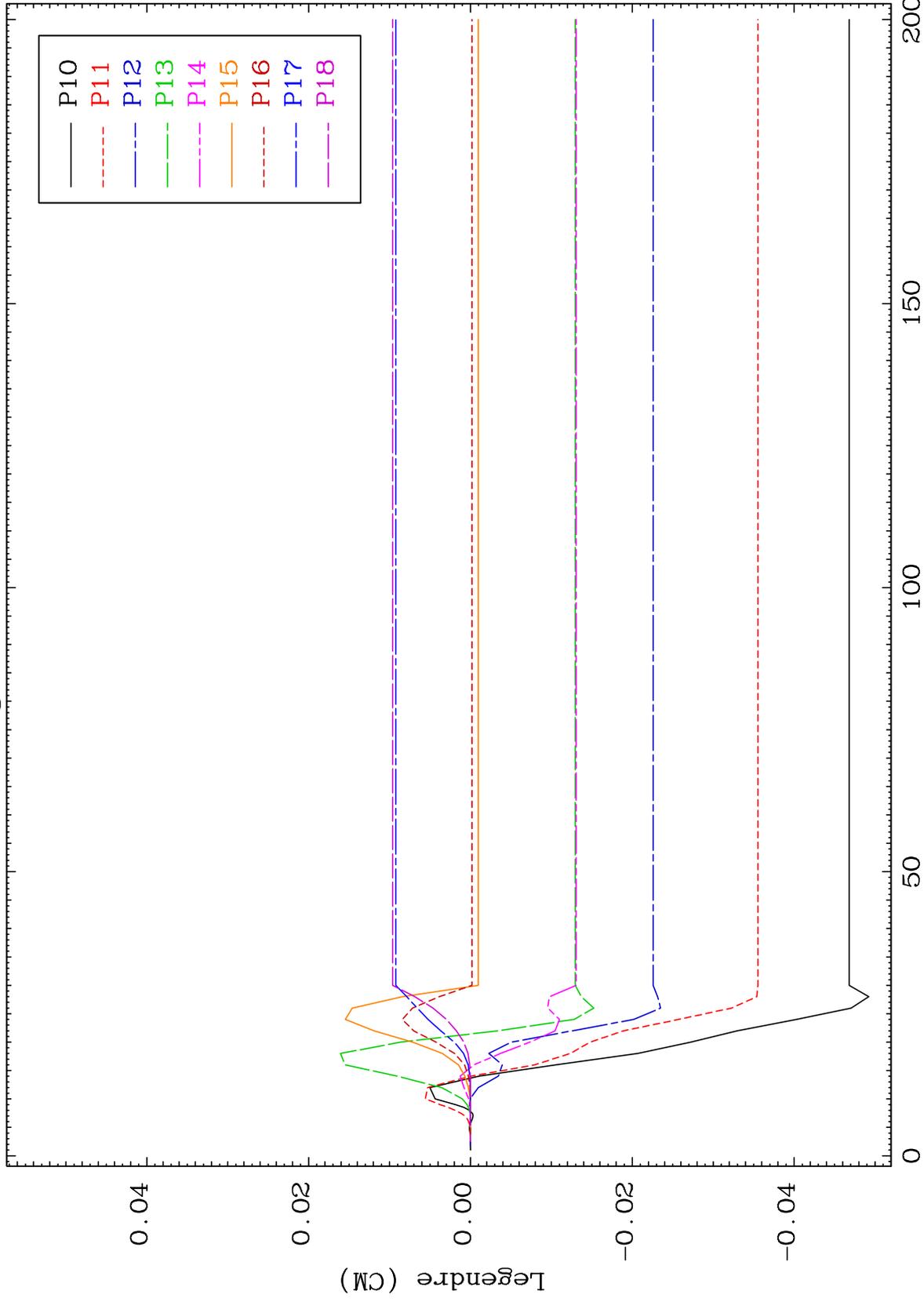
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



21

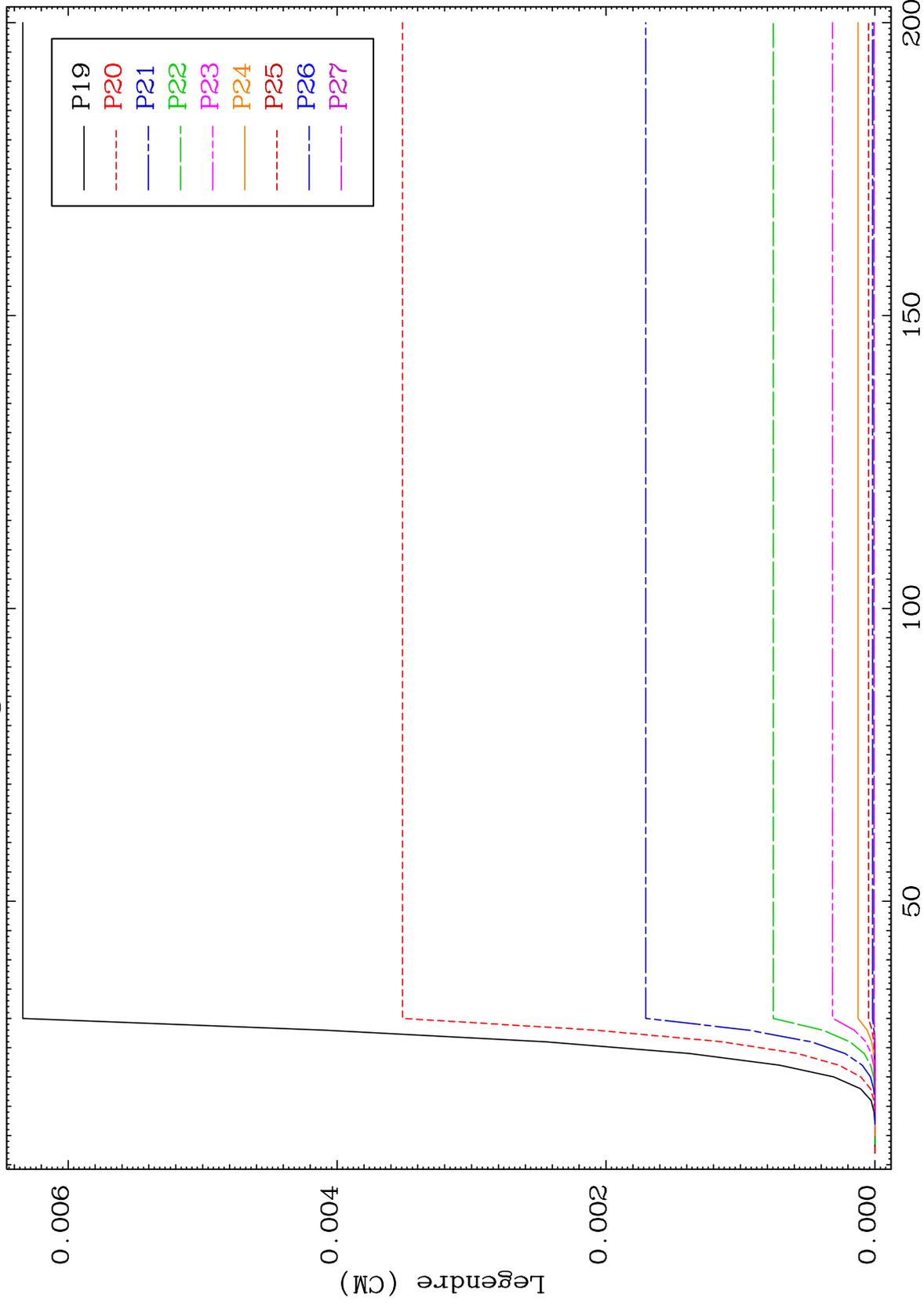
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



22

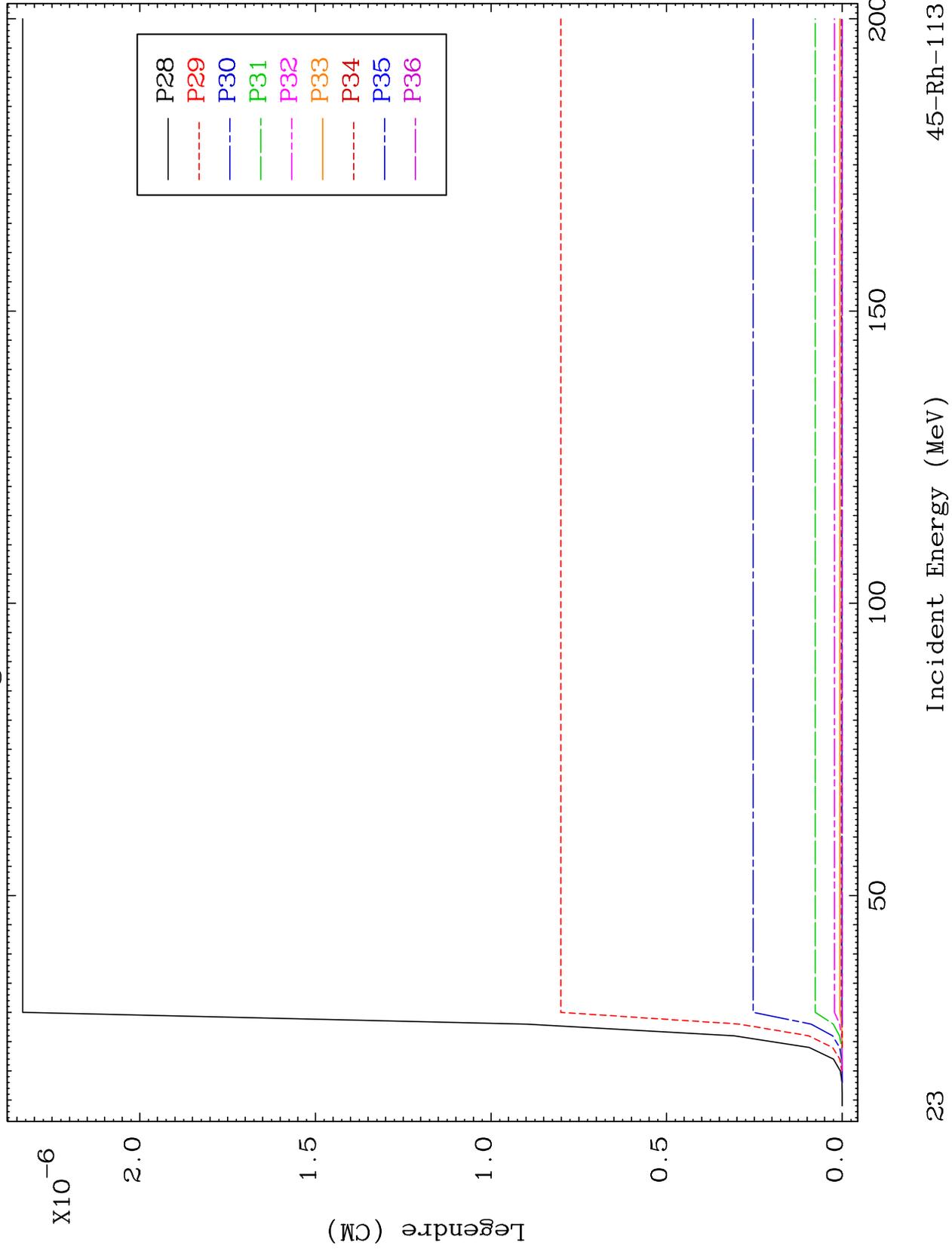
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113

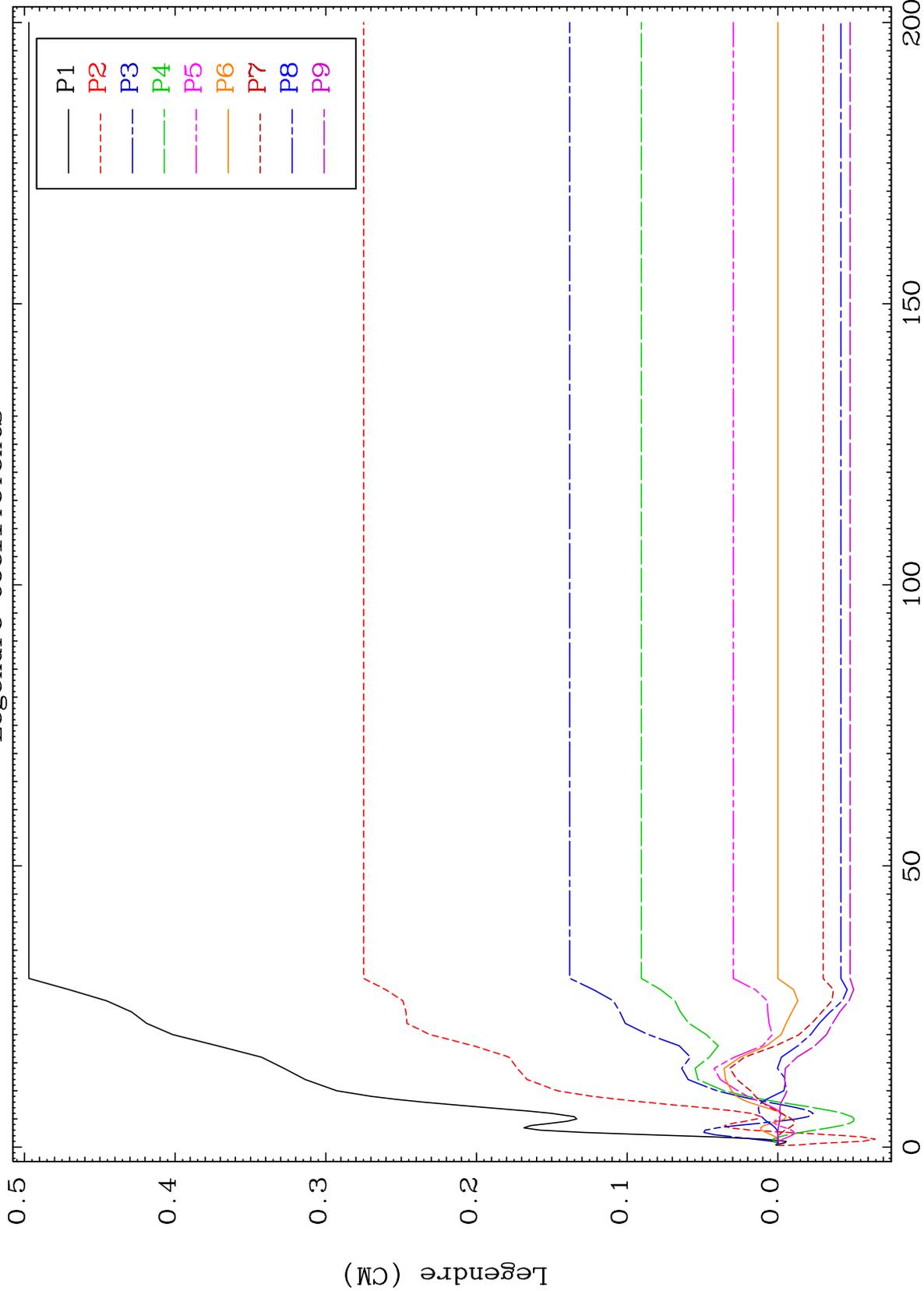


MAT 4555

MT= 52 (n,n') Level

45-Rh-113

Legendre Coefficients



24

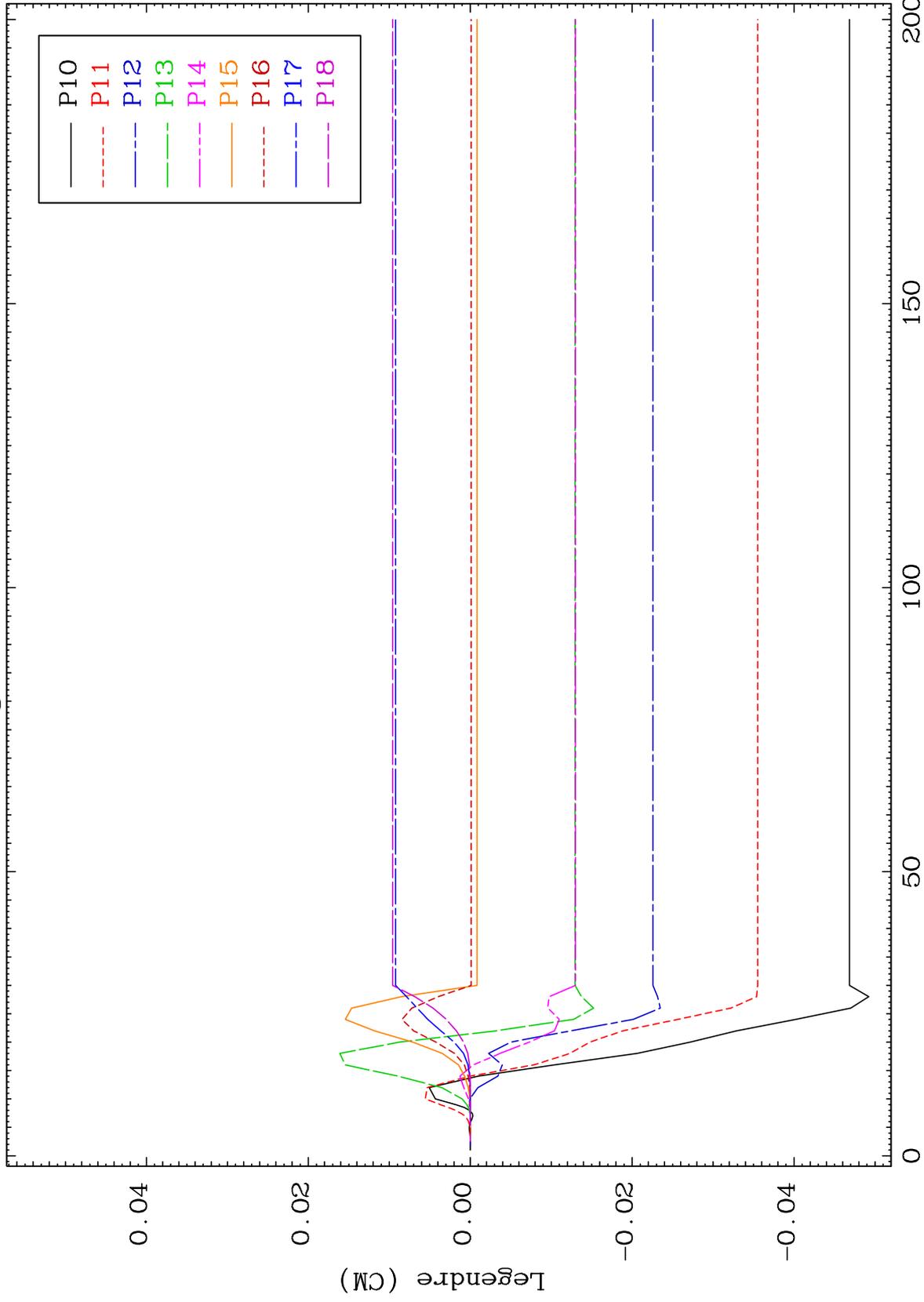
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



25

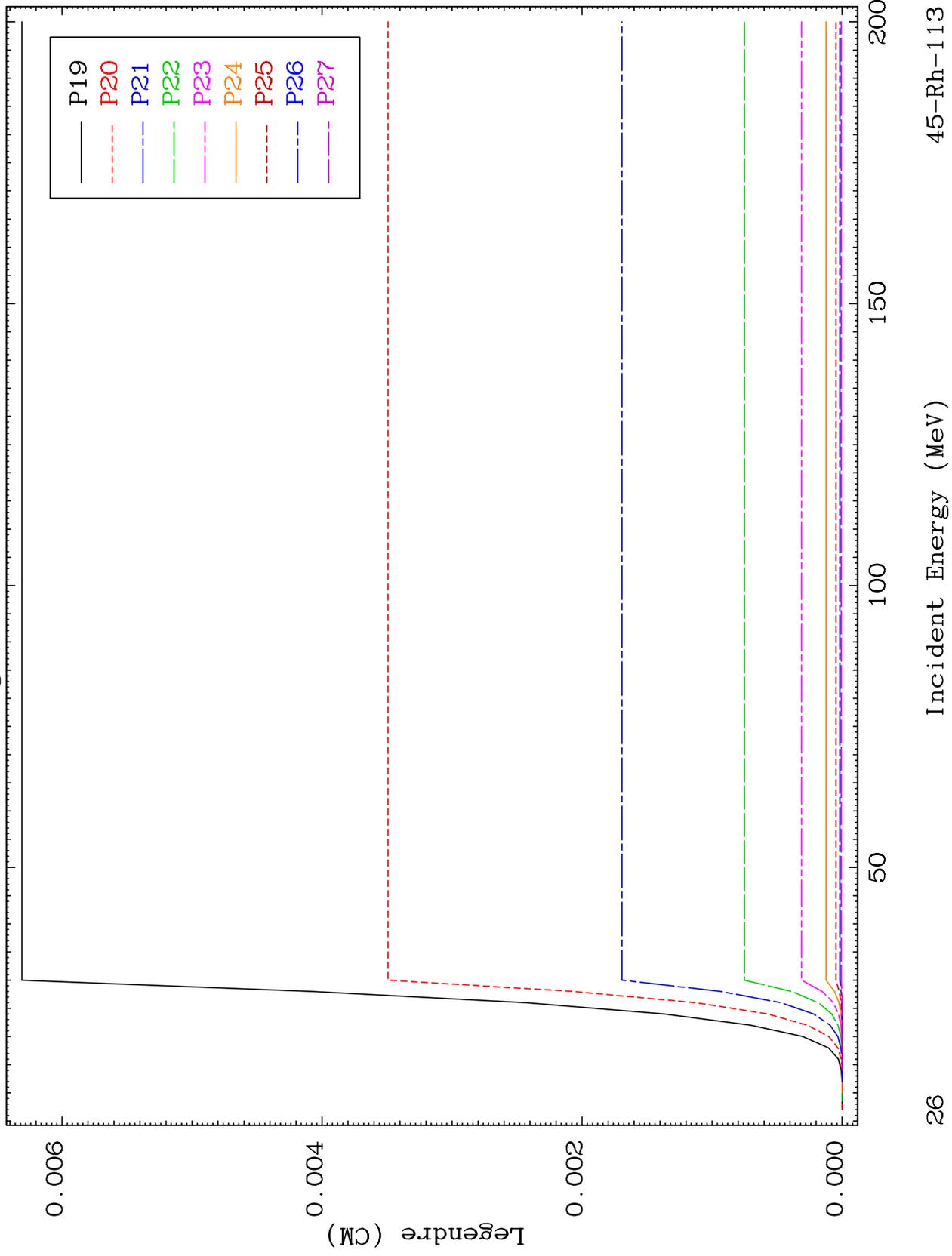
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



26

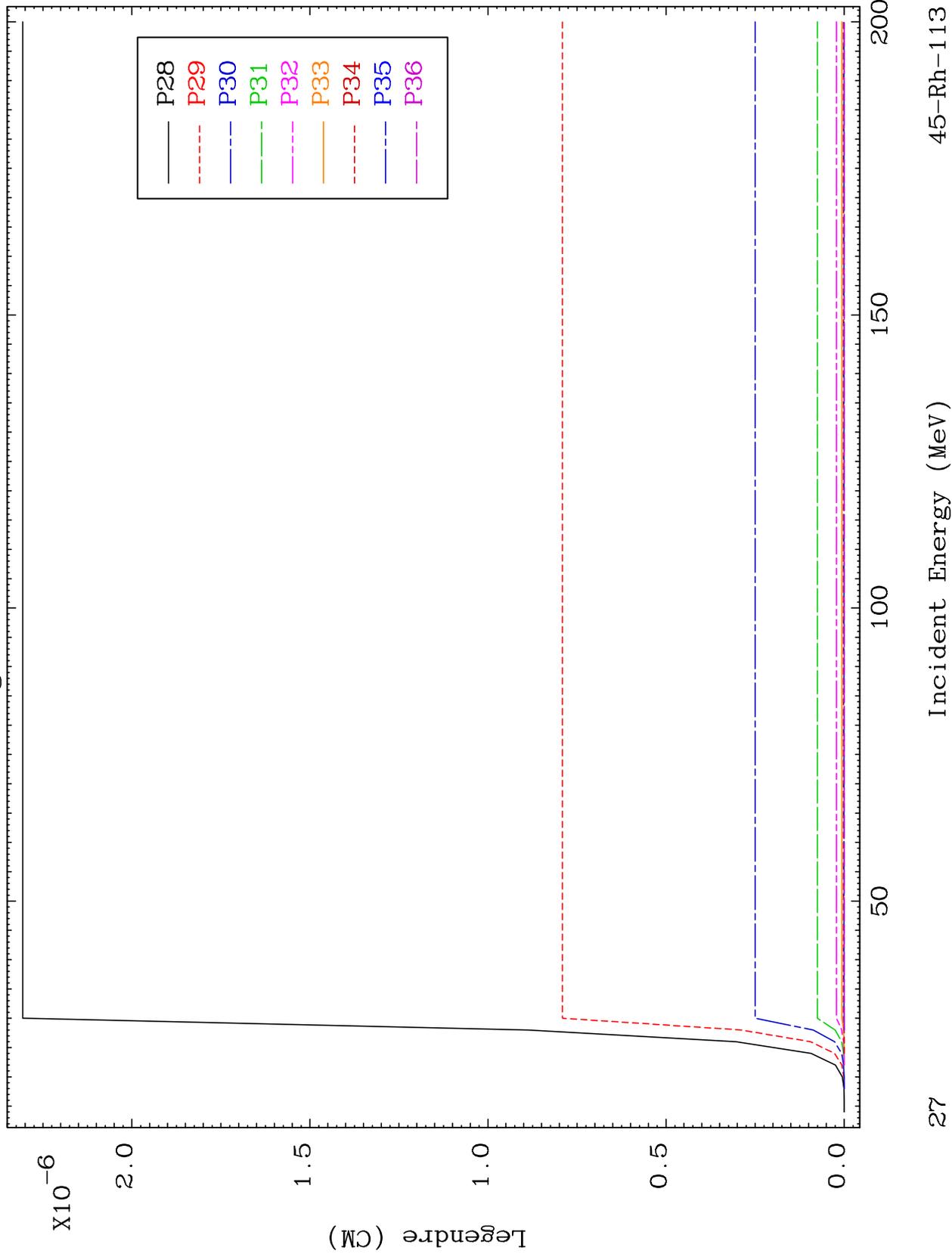
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



27

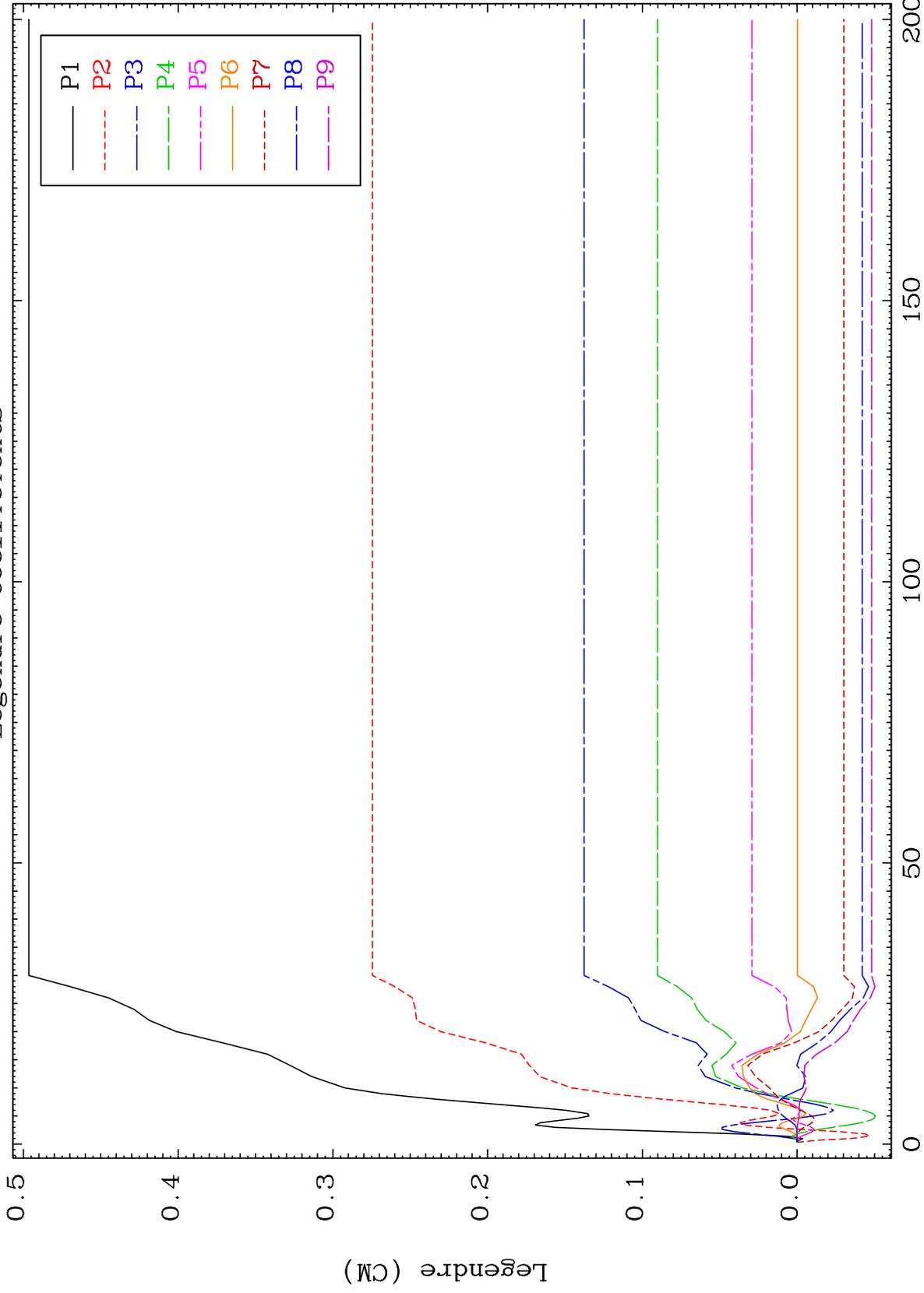
45-Rh-113

MAT 4555

MT= 53 (n,n') Level

45-Rh-113

Legendre Coefficients



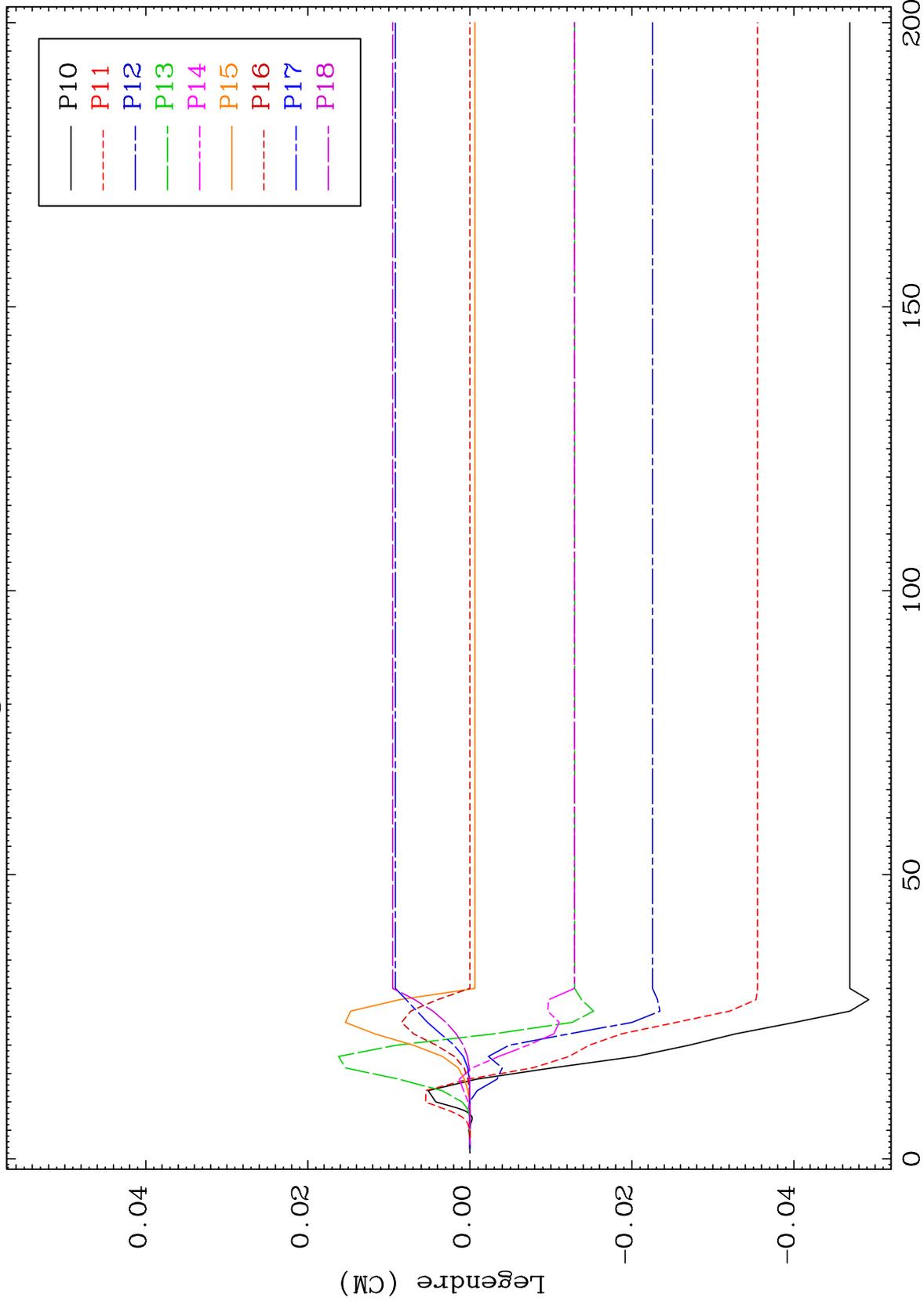
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45-Rh-113

MAT 4555

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

45-Rh-113



29

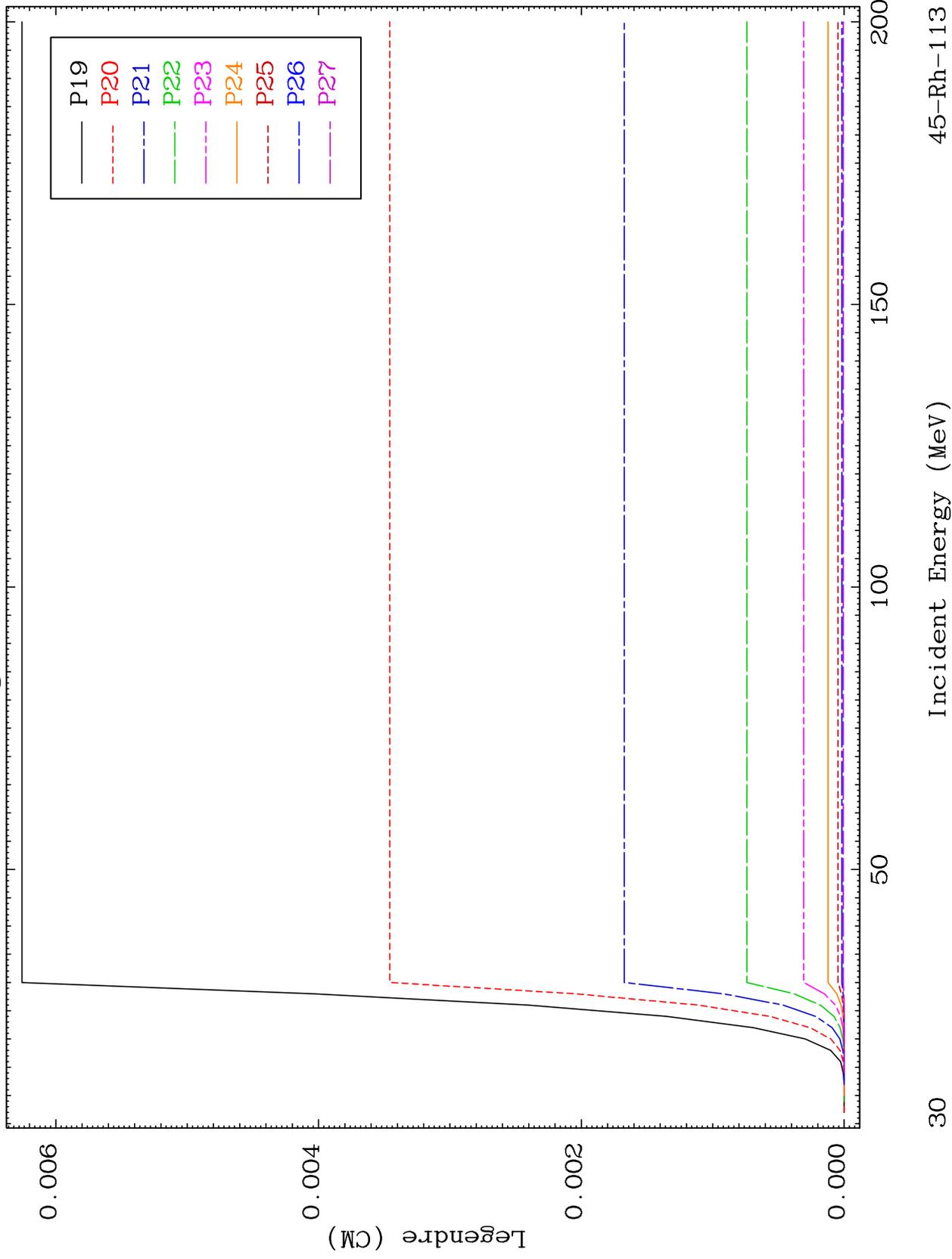
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



45-Rh-113

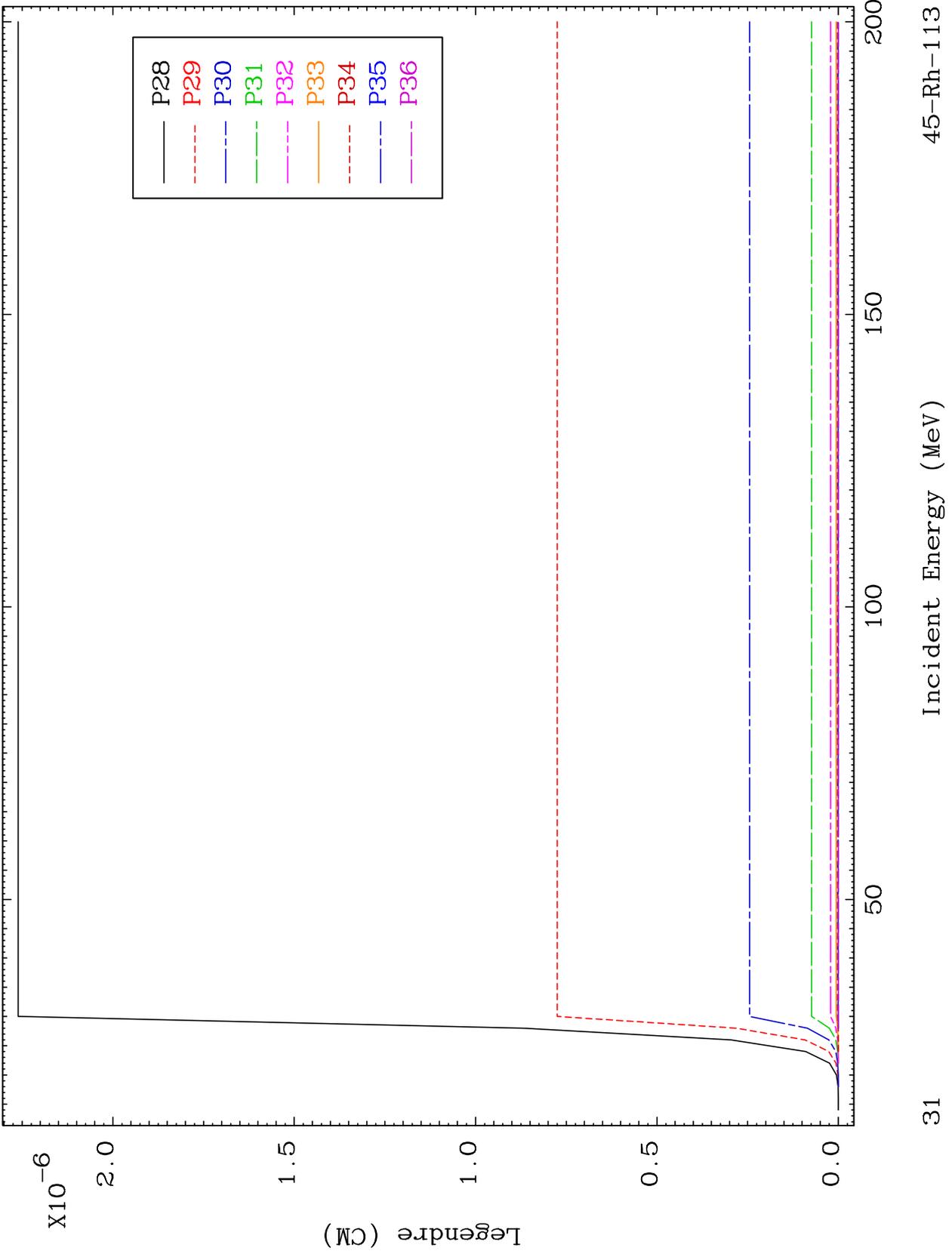
Incident Energy (MeV)

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MAT 4555

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

45-Rh-113



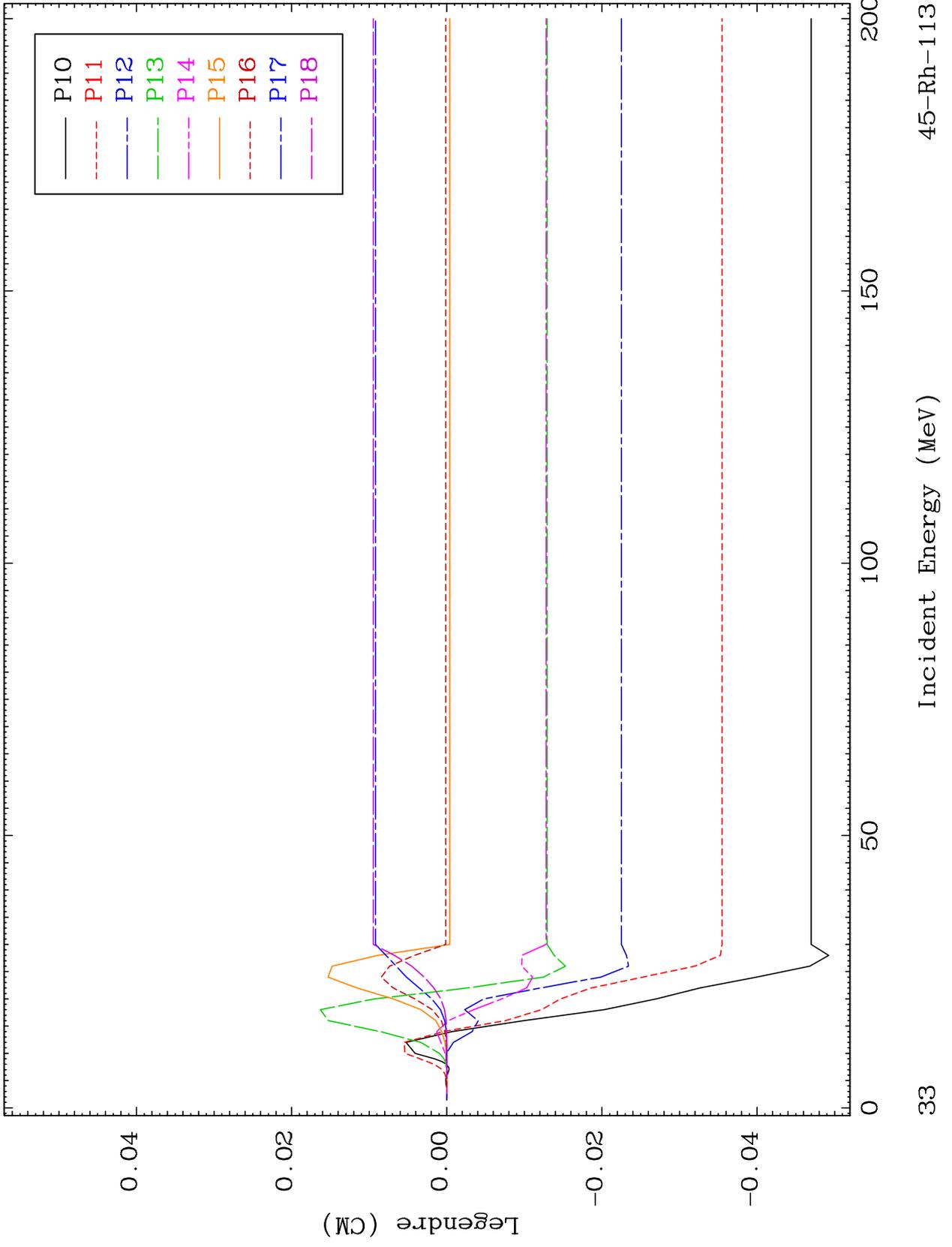
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45-Rh-113

MAT 4555

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

45-Rh-113



33

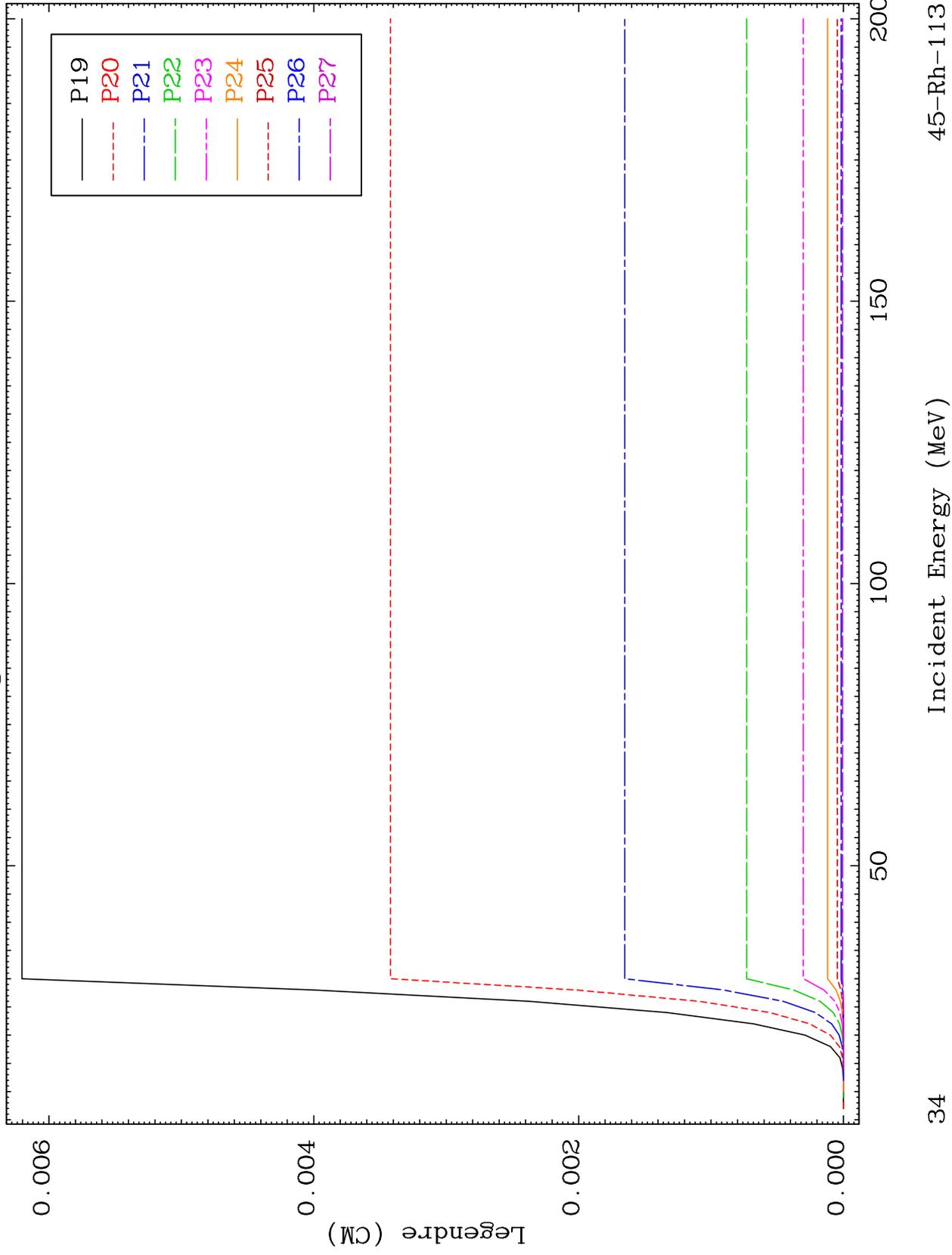
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



34

Incident Energy (MeV)

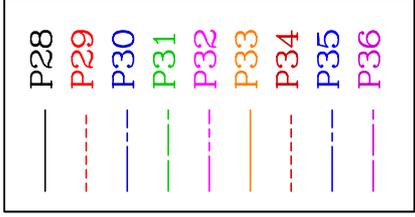
45-Rh-113

MAT 4555

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

45-Rh-113

$\times 10^{-6}$
2.0
1.5
1.0
0.5
0.0



Legendre (CM)

200

150

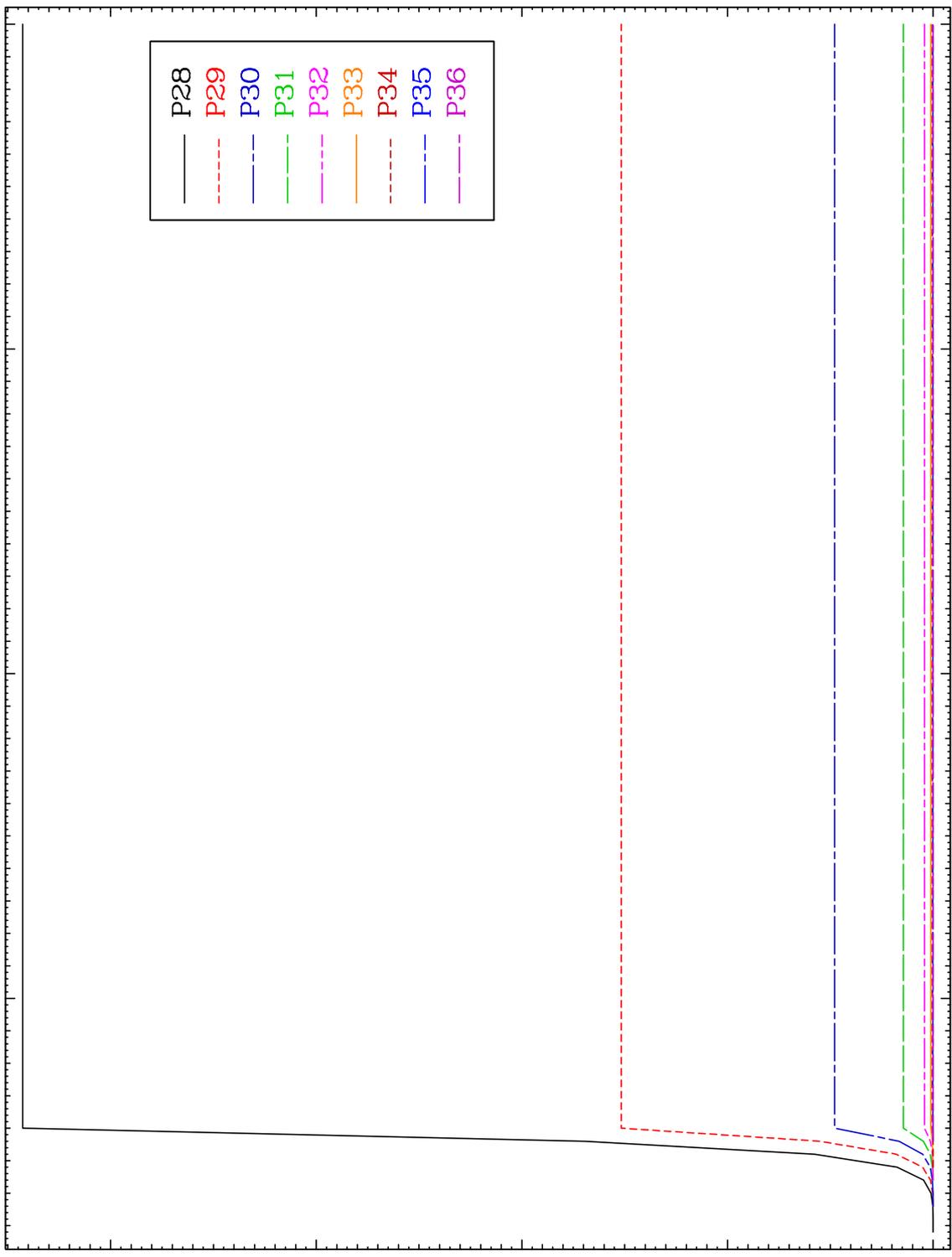
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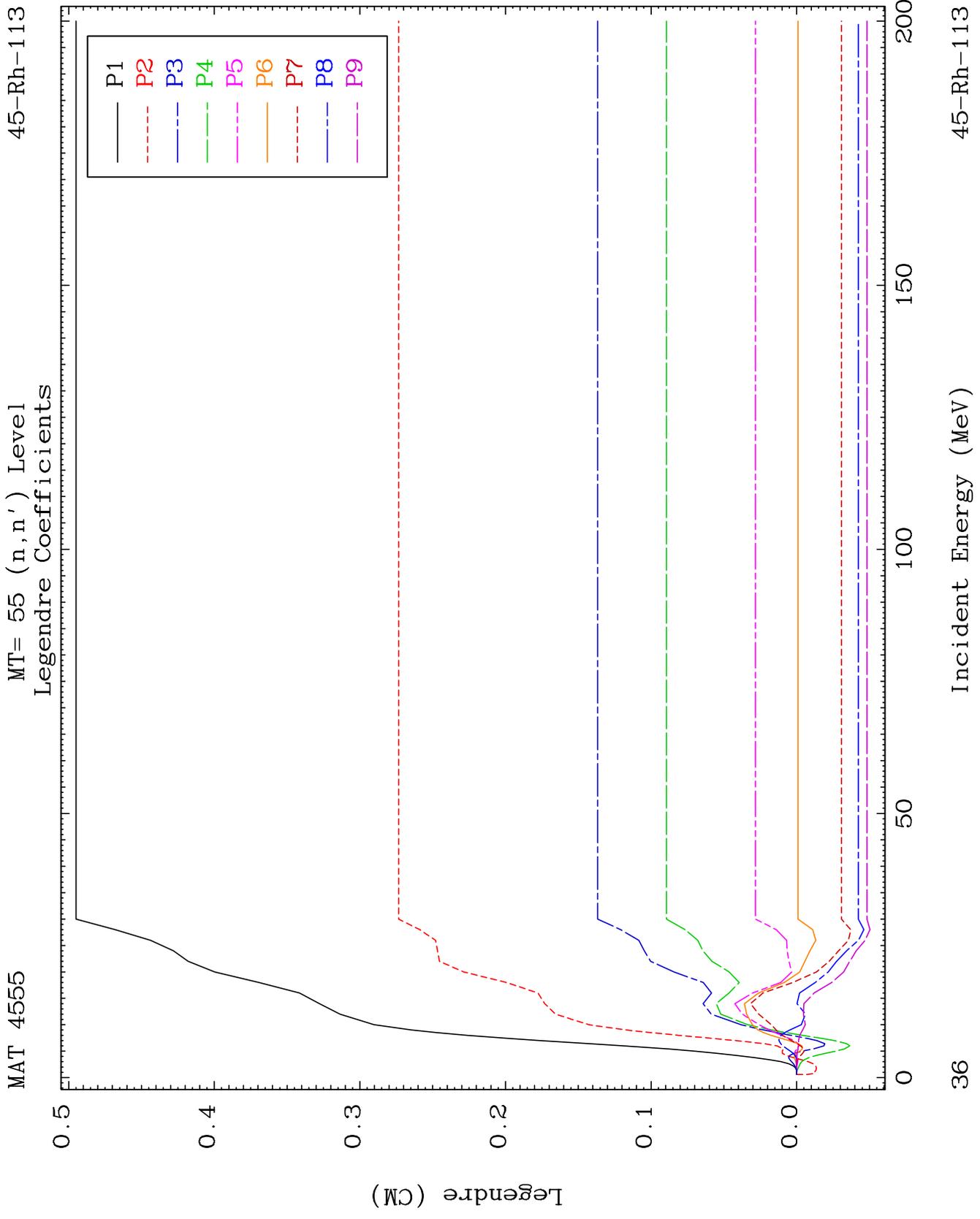
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35

Incident Energy (MeV)

45-Rh-113

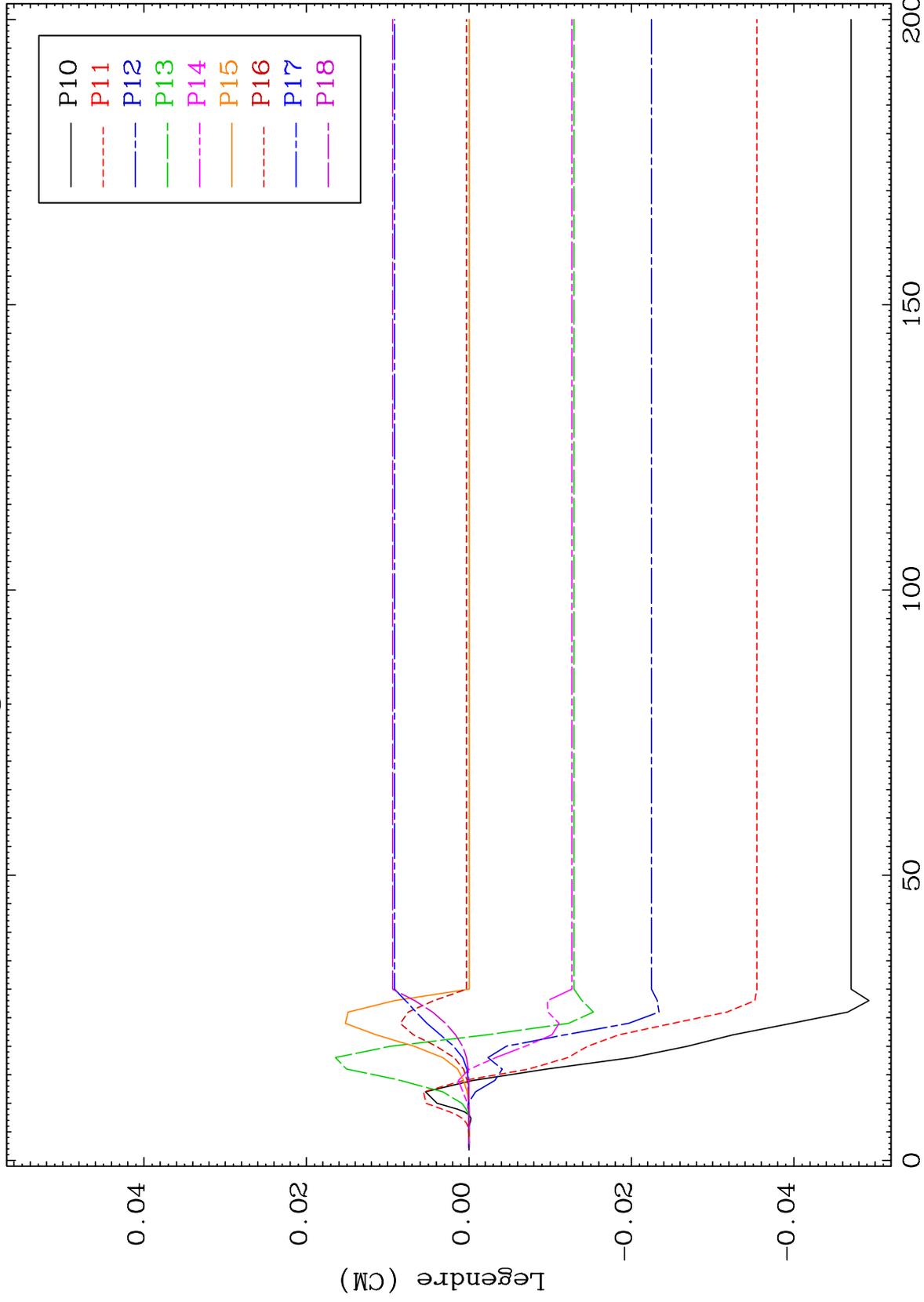




MAT 4555

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

45-Rh-113



37

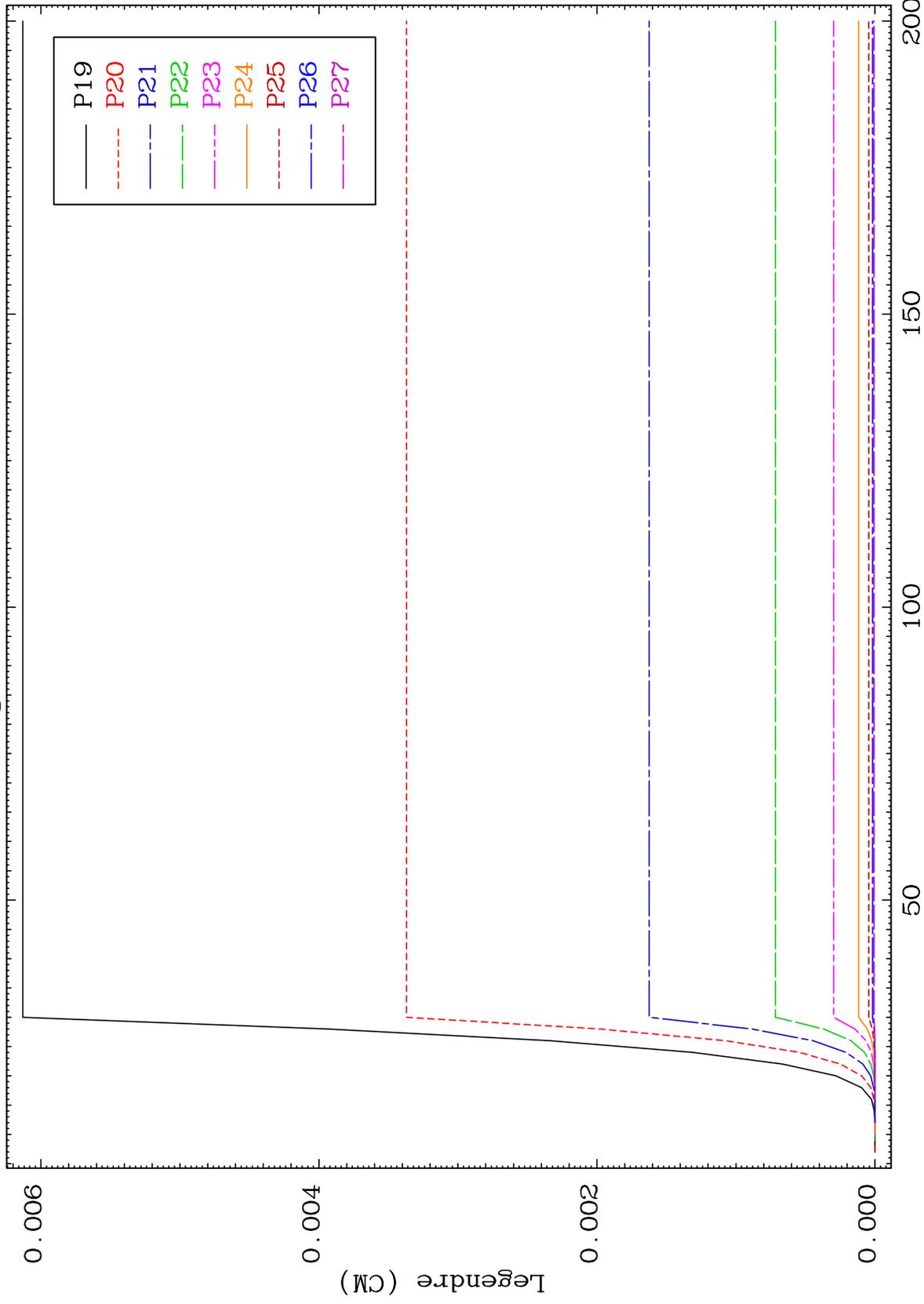
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



38

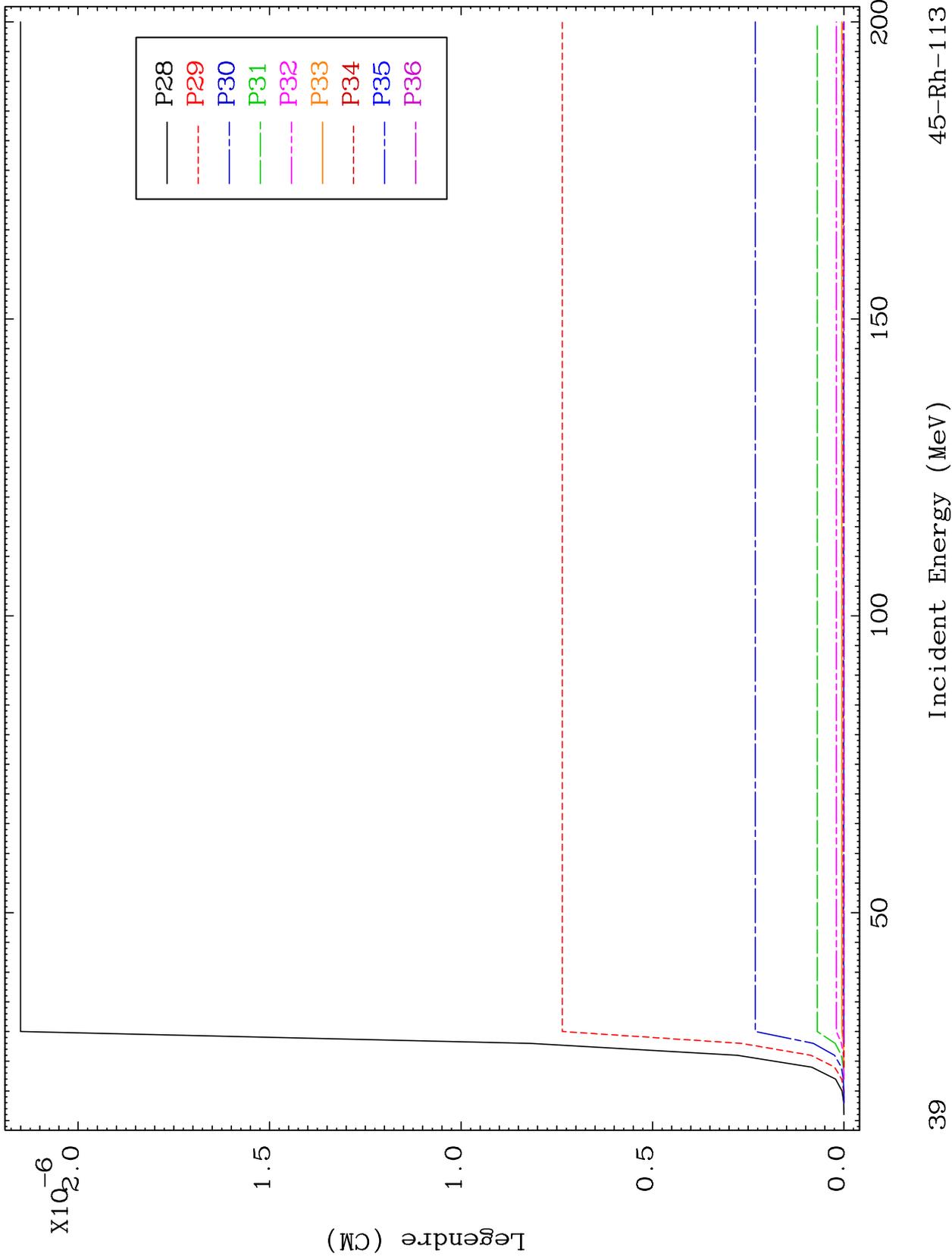
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



39

Incident Energy (MeV)

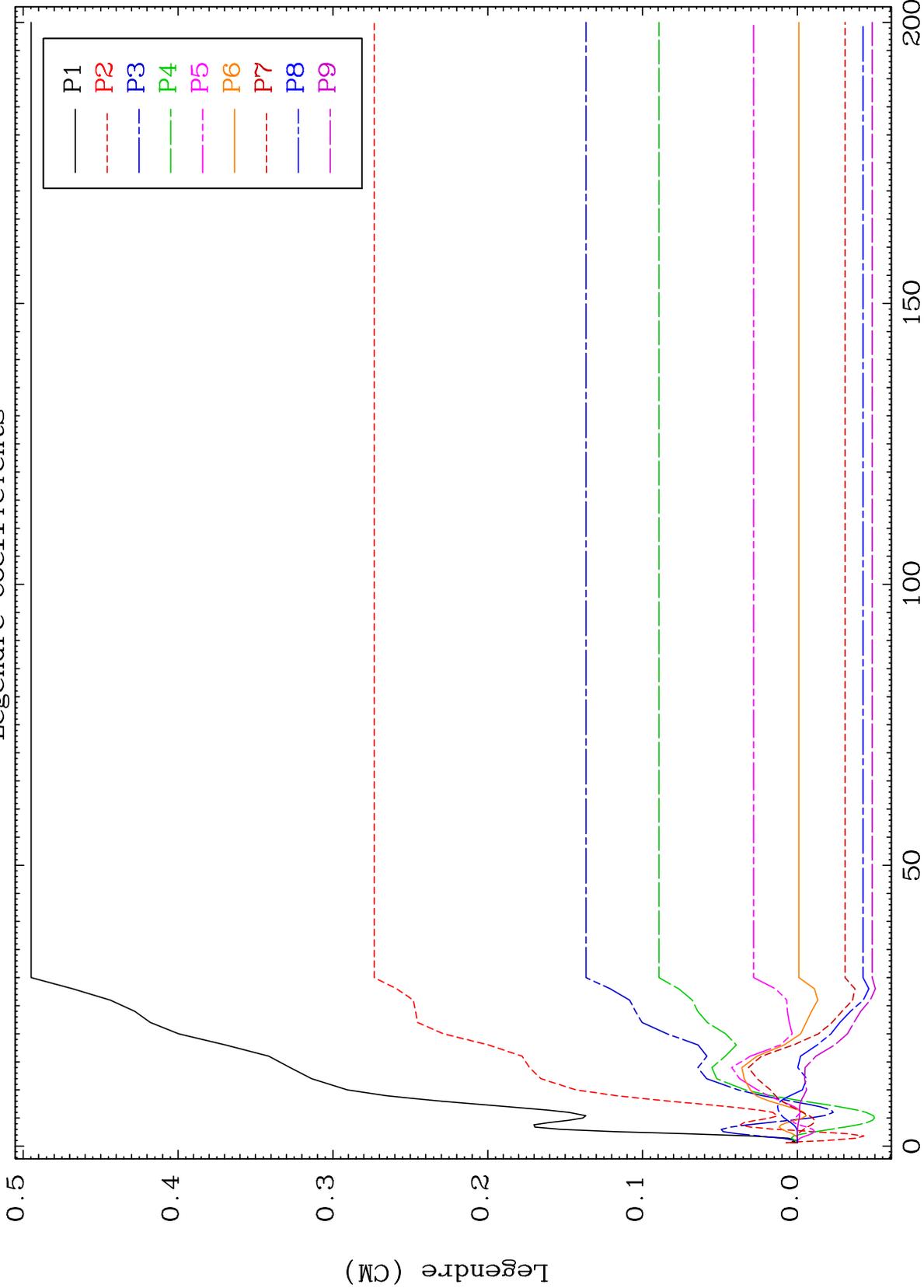
45-Rh-113

MAT 4555

MT= 56 (n,n') Level

45-Rh-113

Legendre Coefficients



45-Rh-113

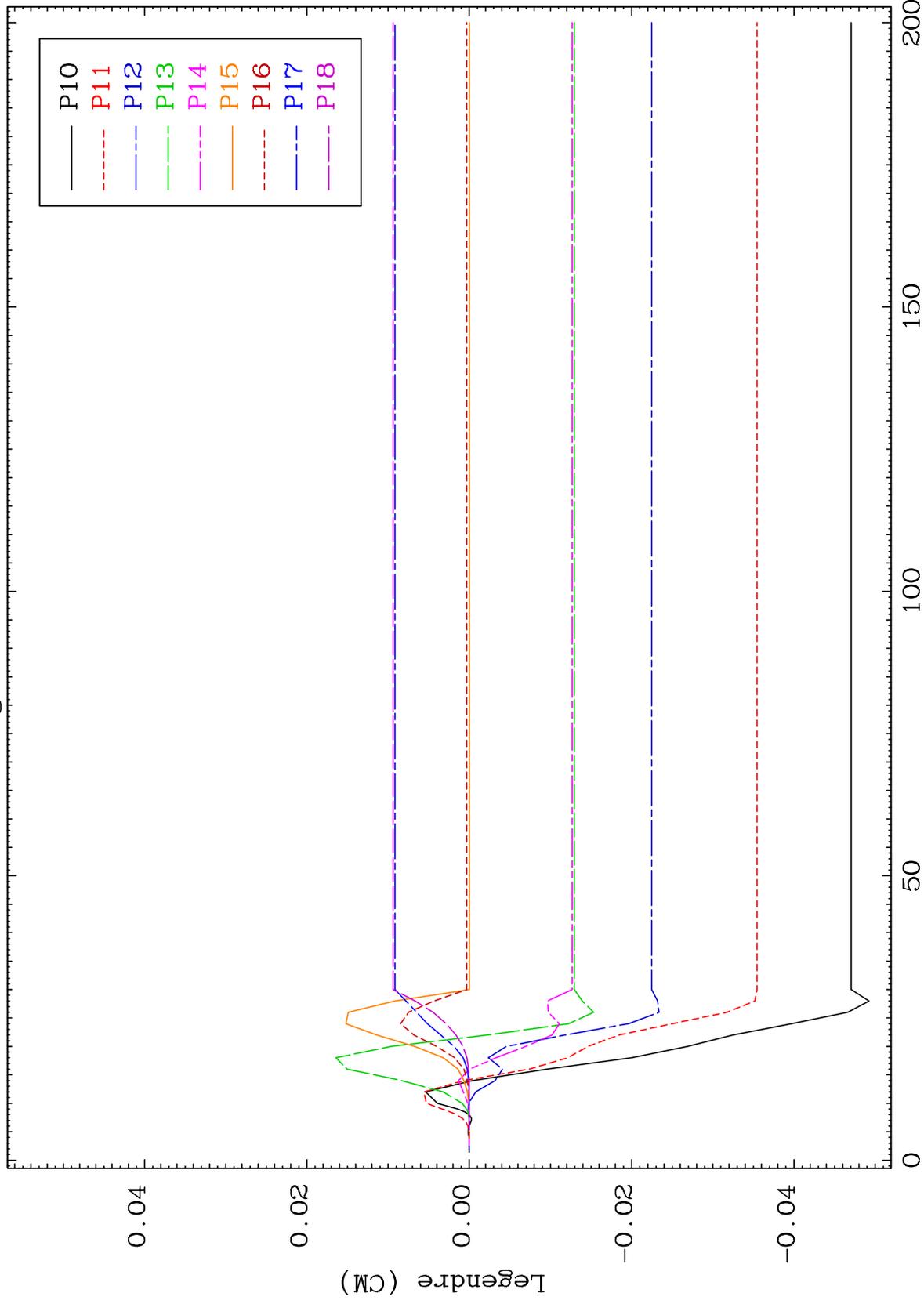
Incident Energy (MeV)

40

MAT 4555

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

45-Rh-113



41

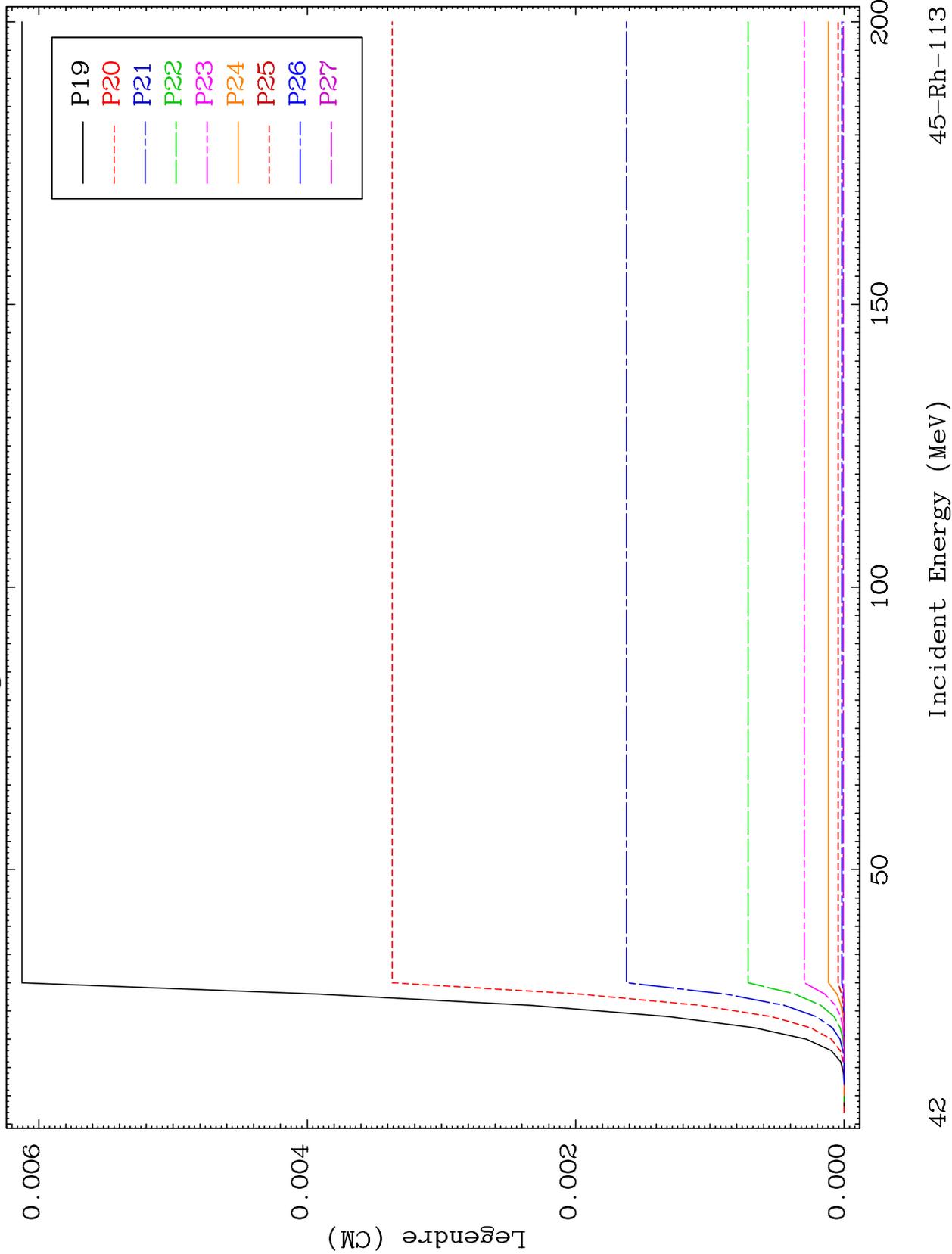
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



42

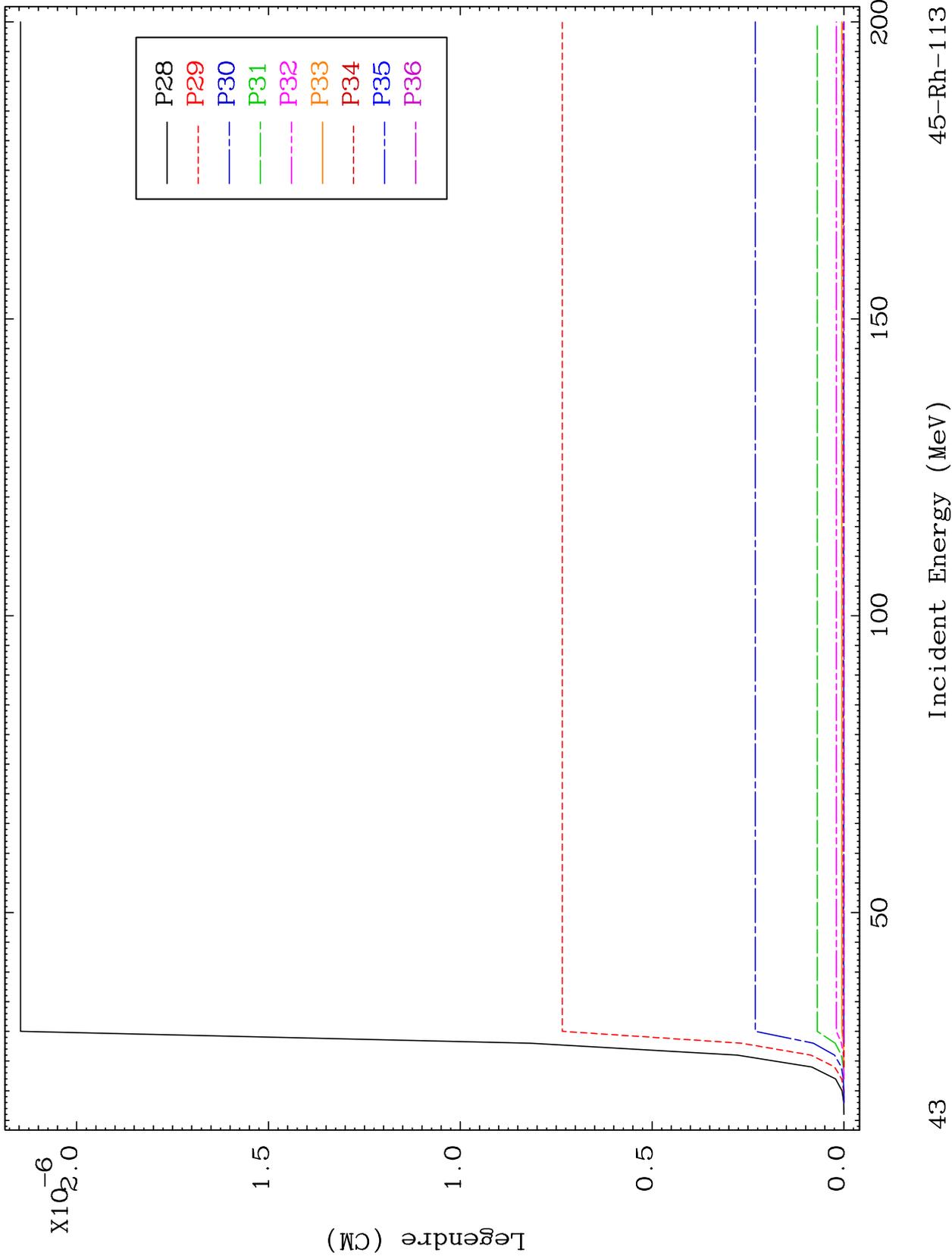
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MAT 4555

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

45-Rh-113



43

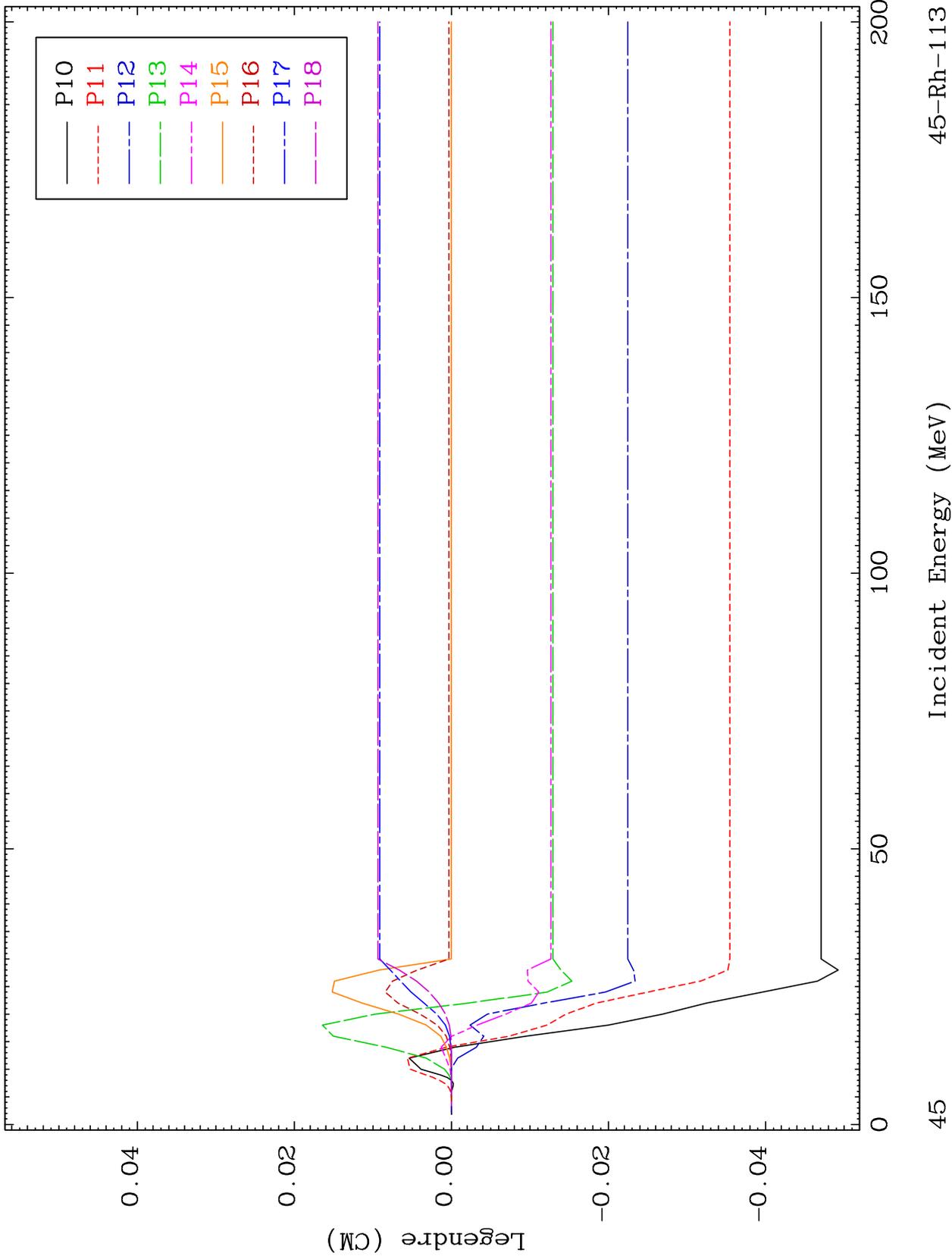
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



45-Rh-113

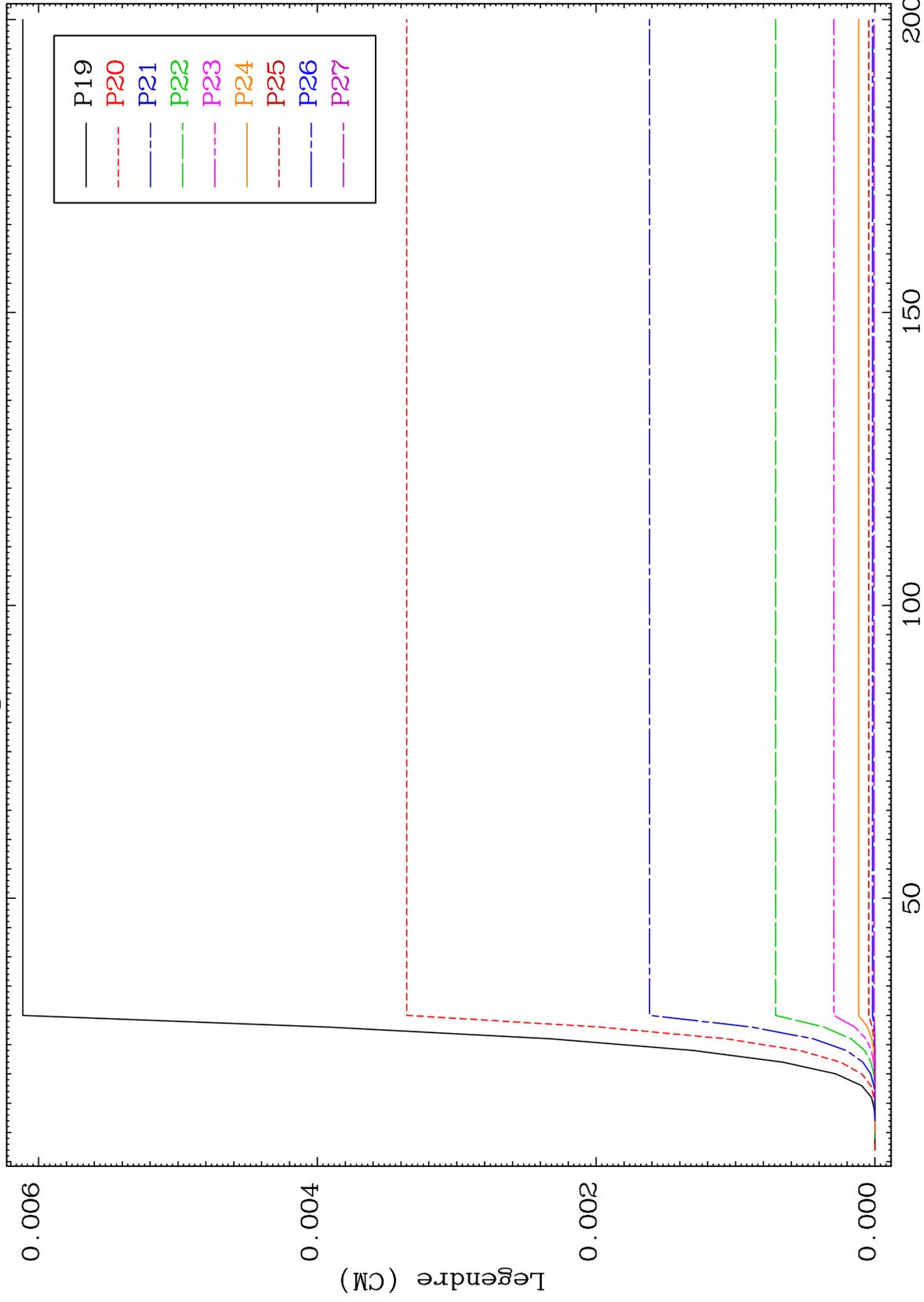
Incident Energy (MeV)

45

MAT 4555

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

45-Rh-113



46

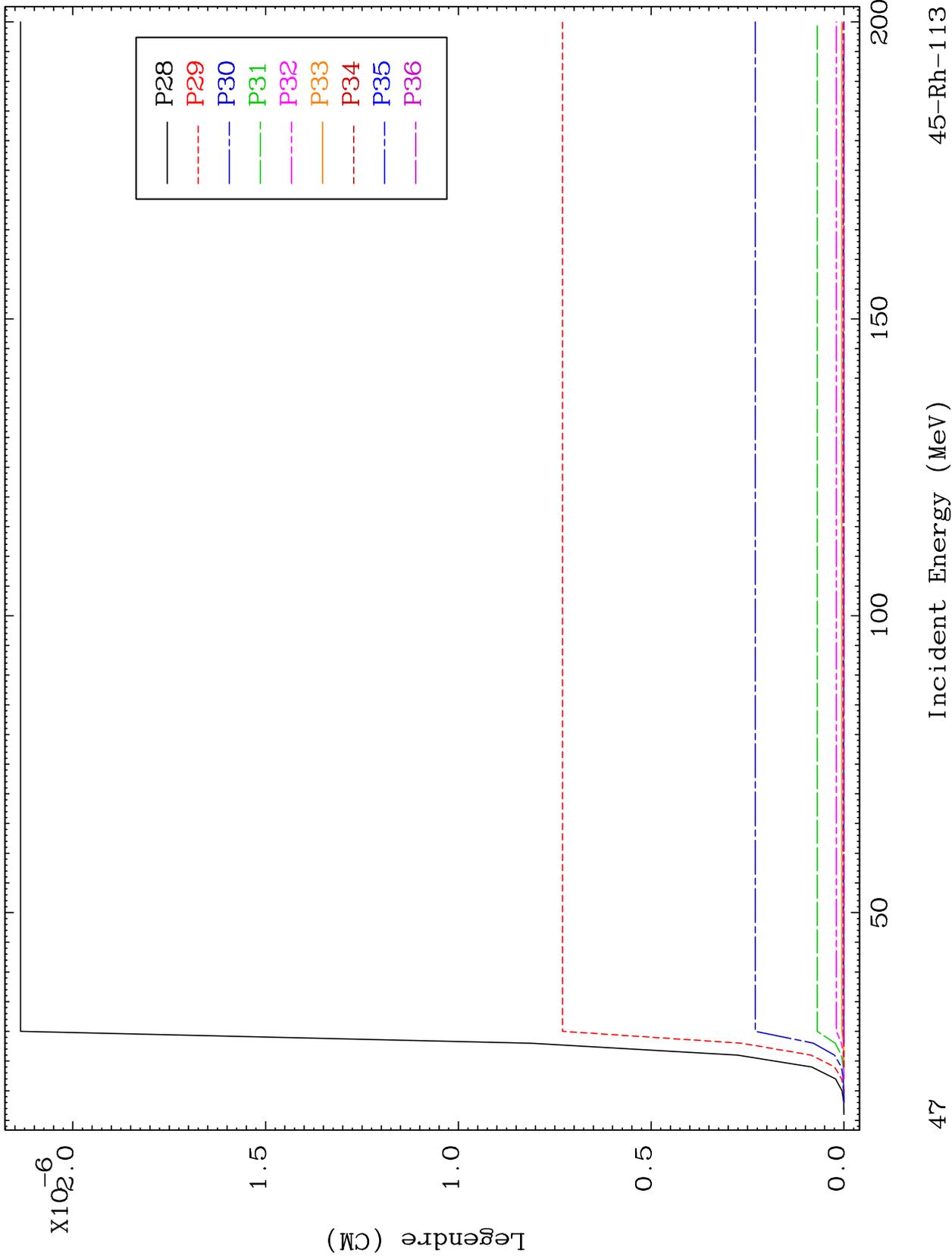
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



47

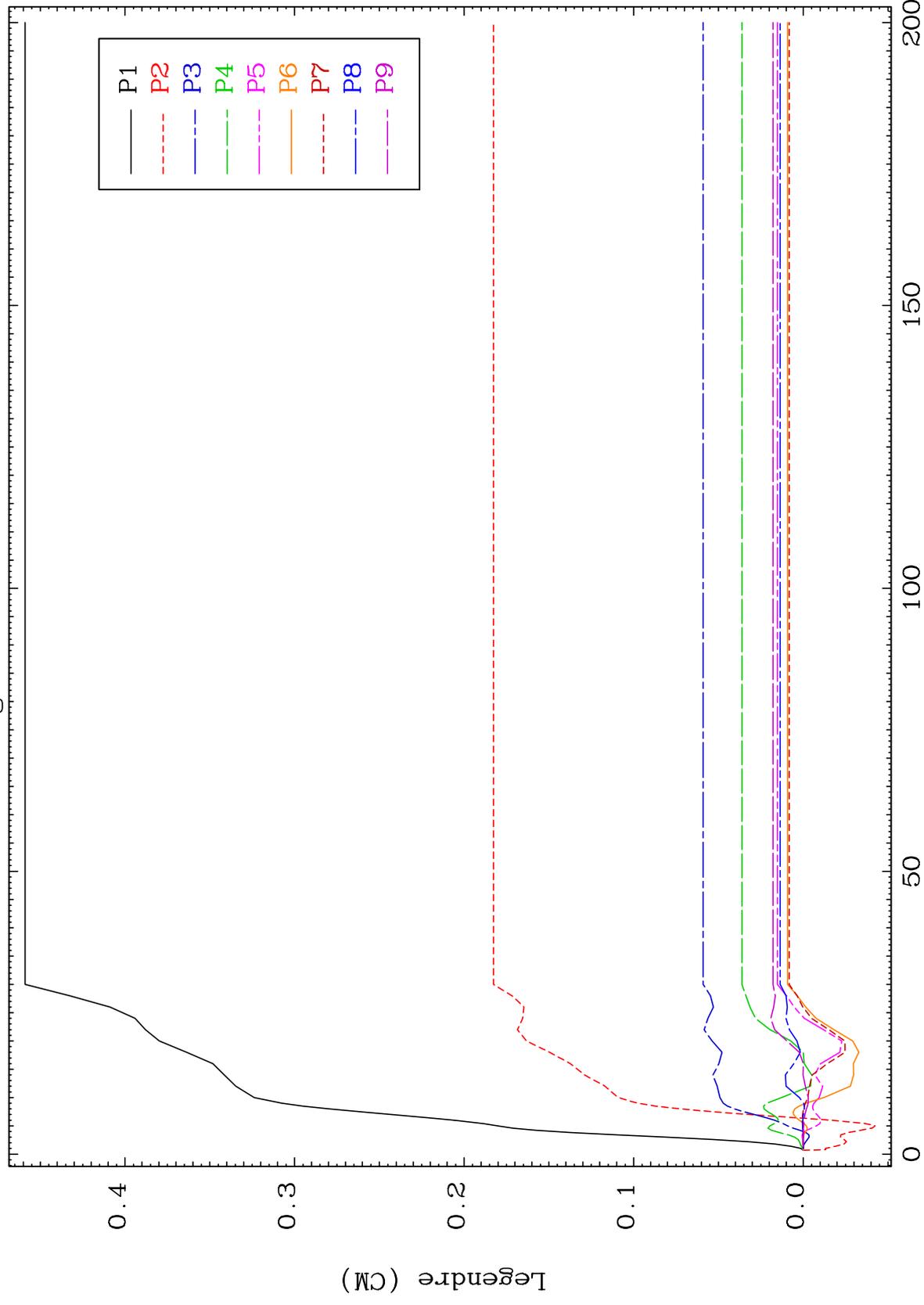
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



48

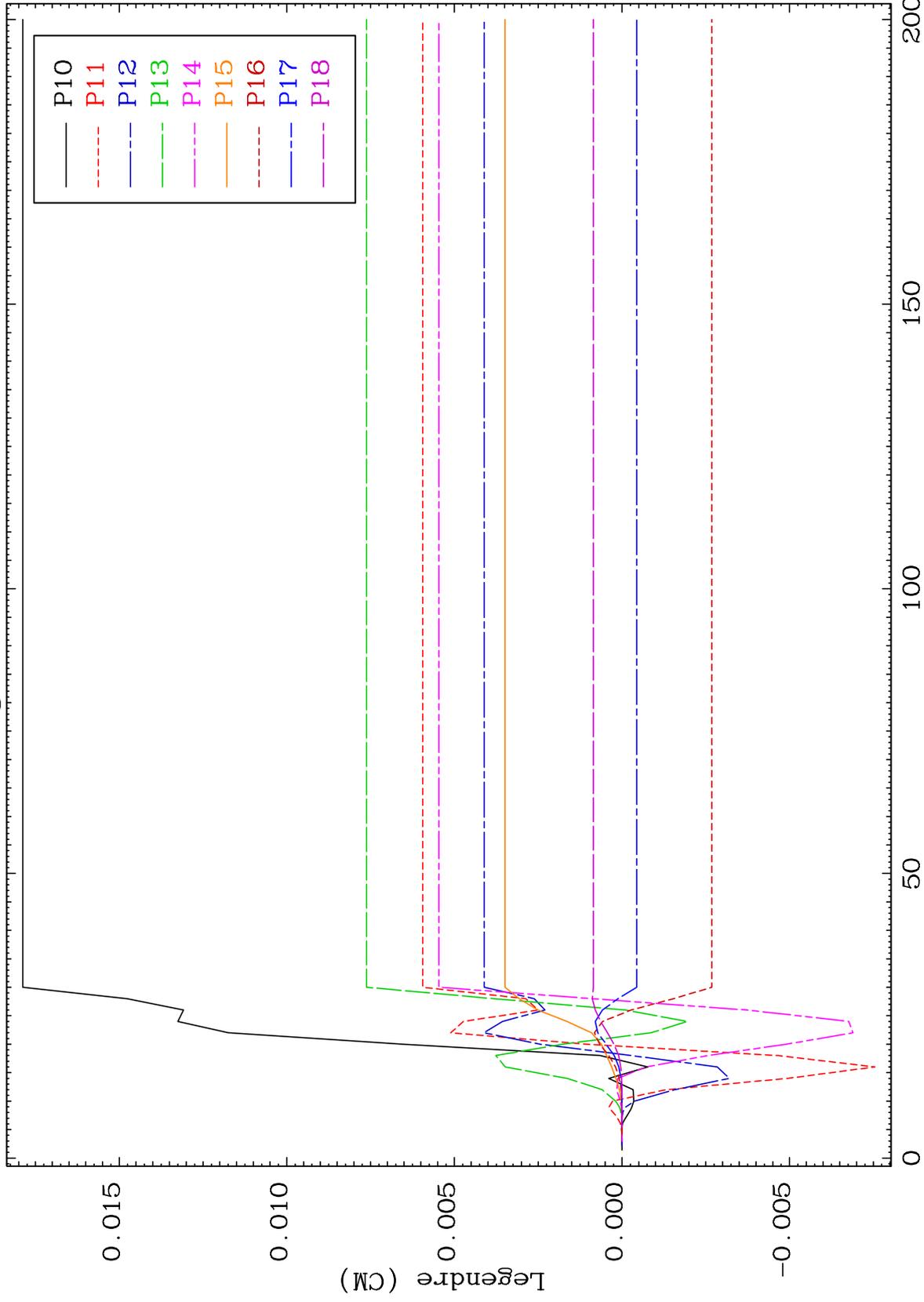
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



49

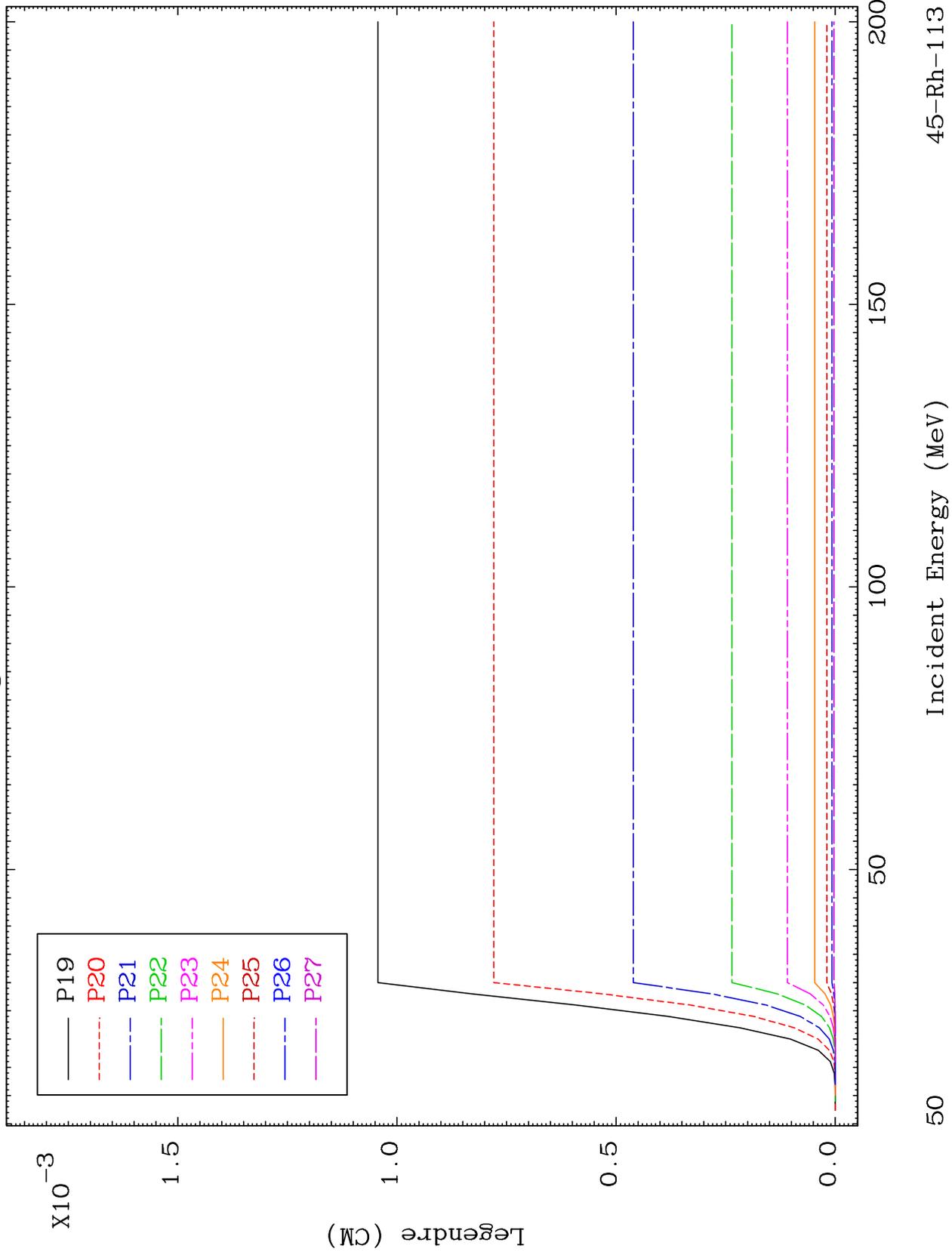
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

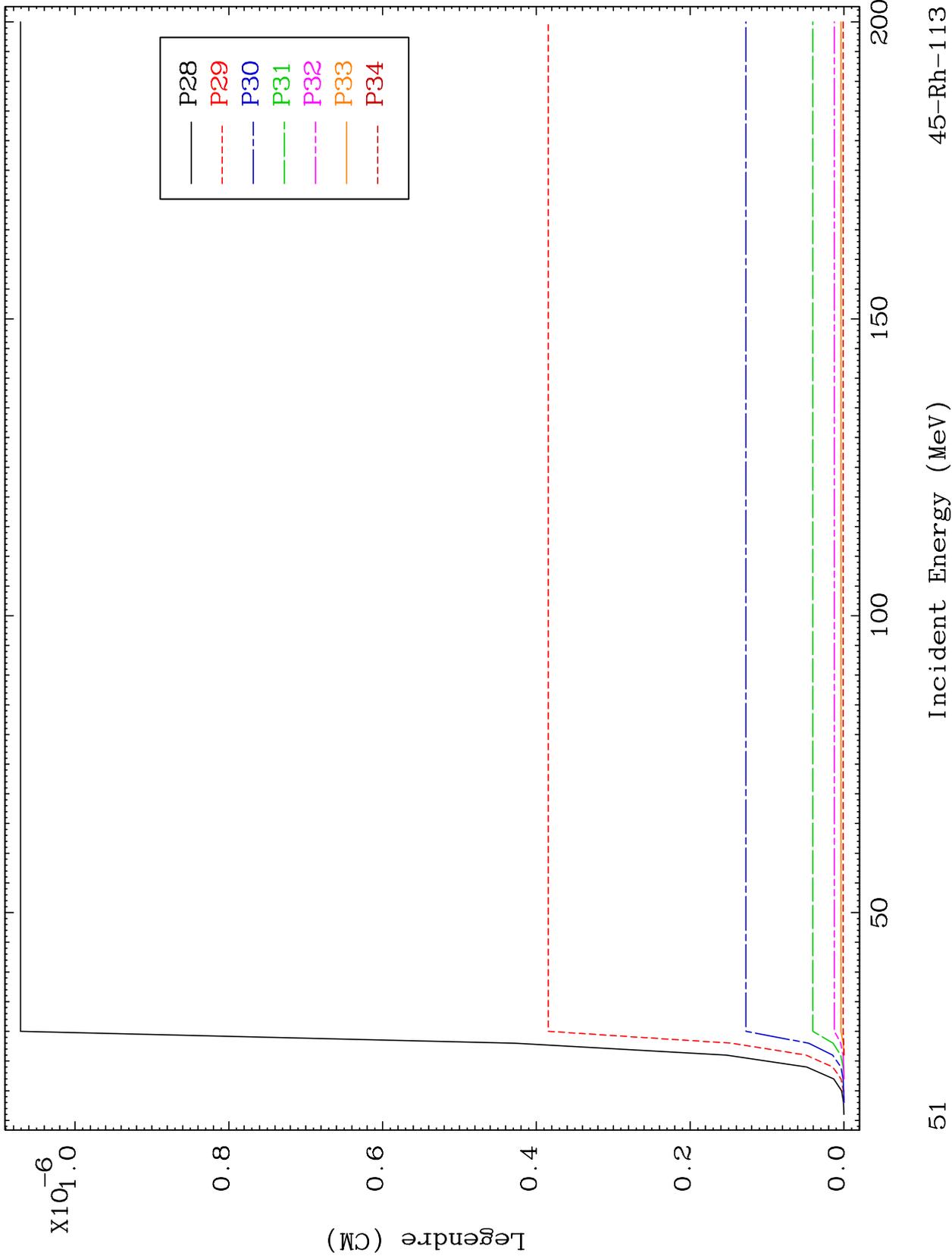
45-Rh-113



MAT 4555

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

45-Rh-113



51

Incident Energy (MeV)

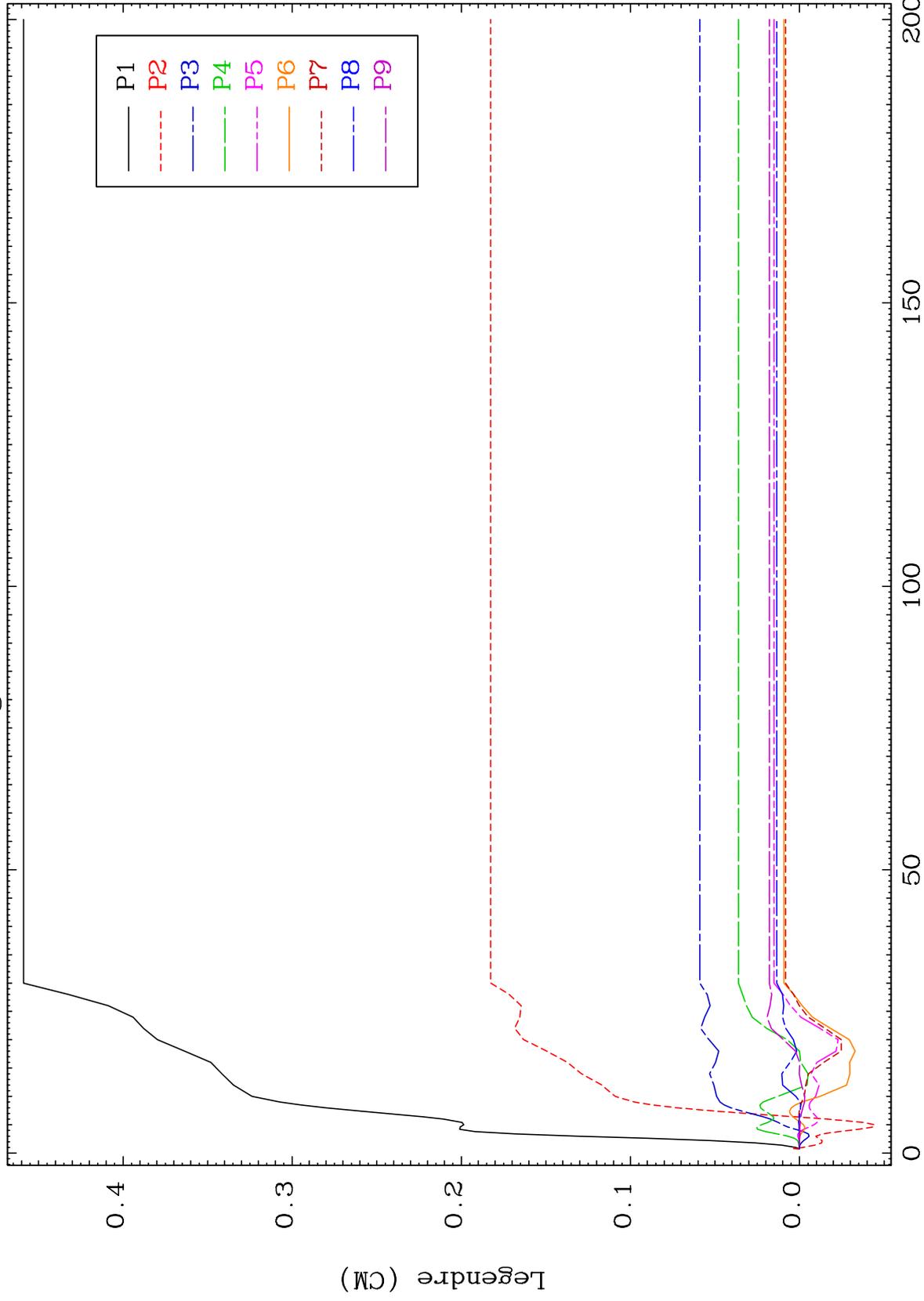
45-Rh-113

MAT 4555

MT= 59 (n,n') Level

45-Rh-113

Legendre Coefficients



52

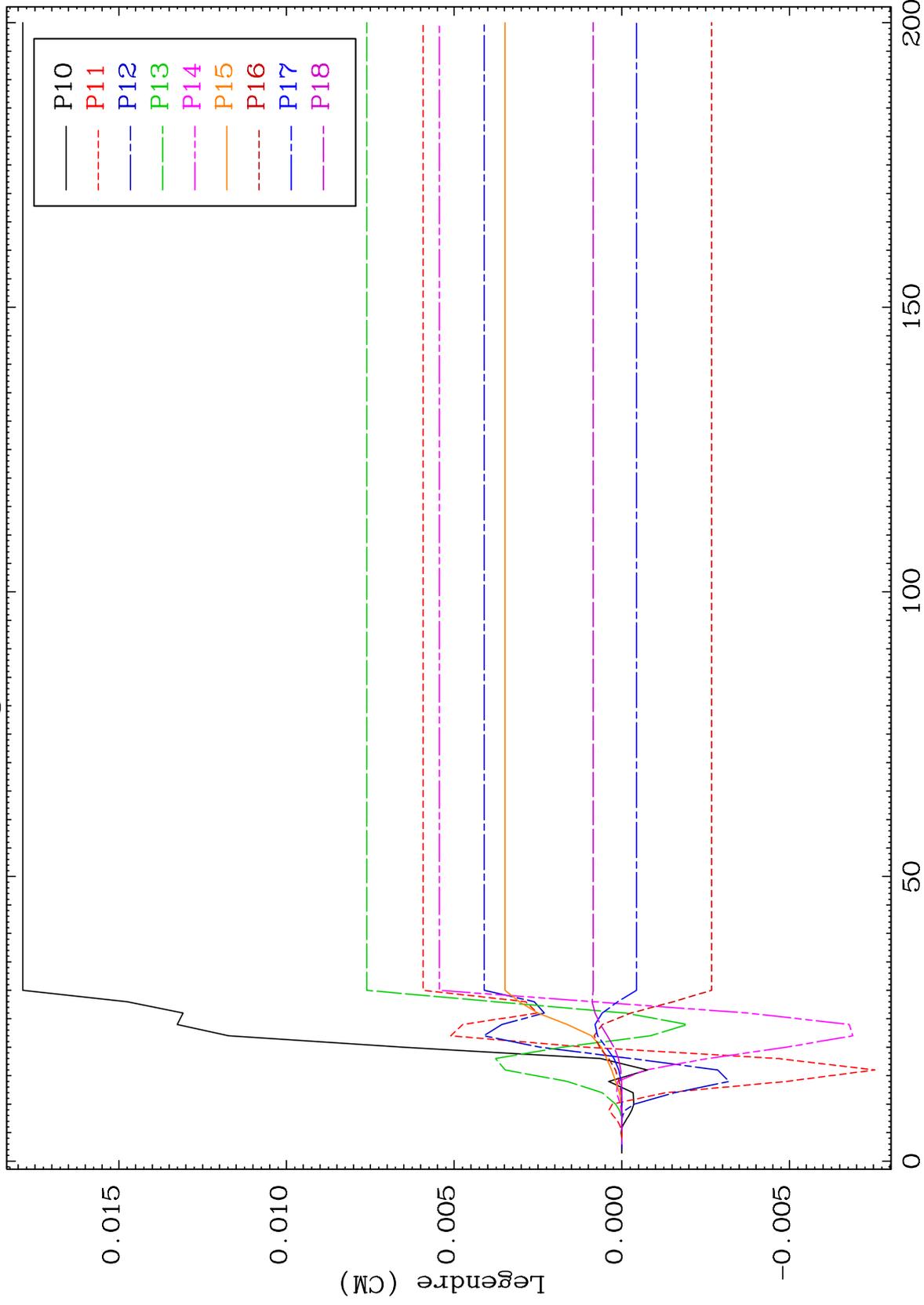
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



53

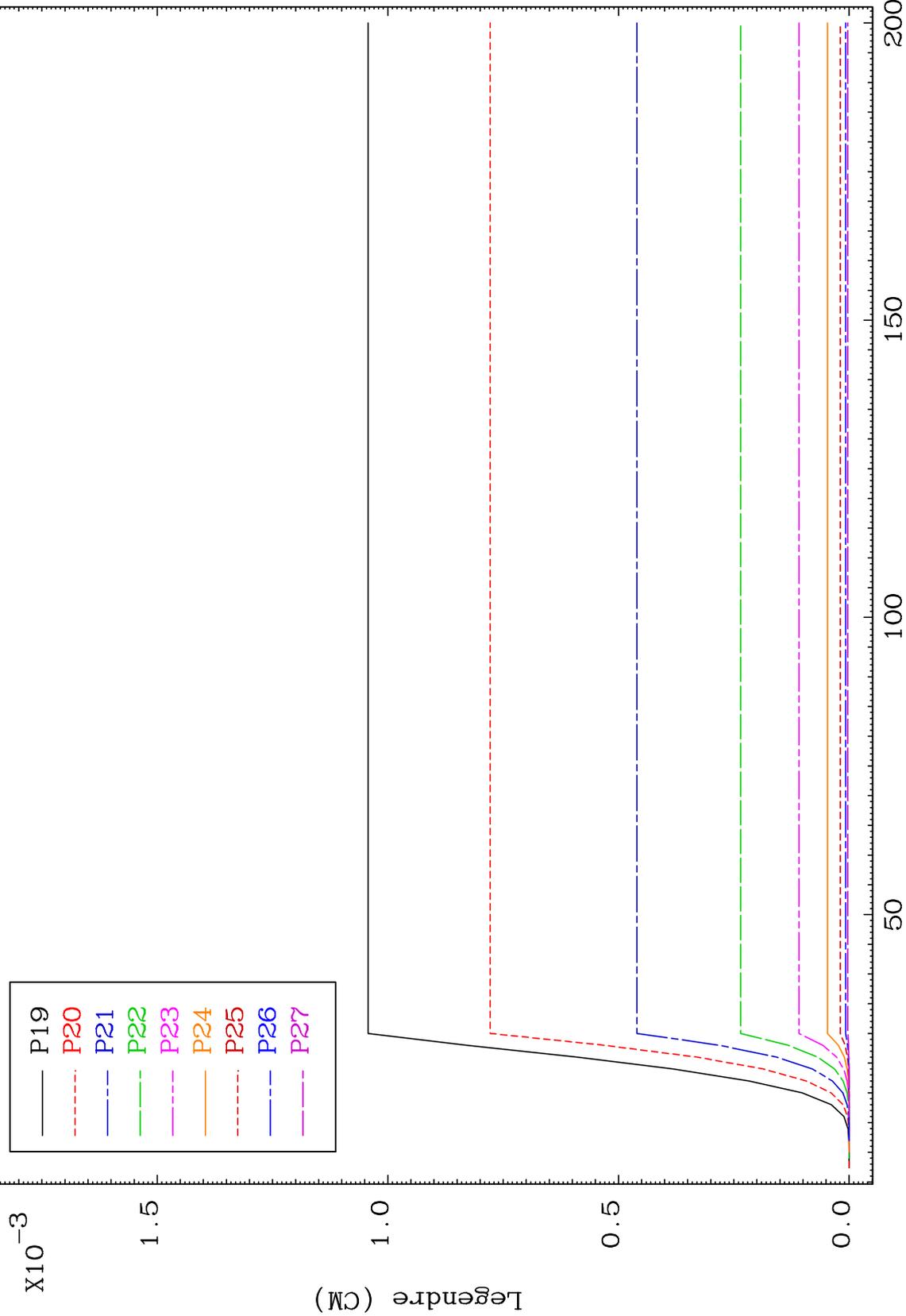
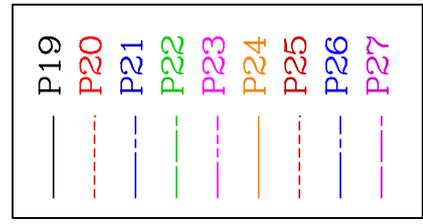
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



54

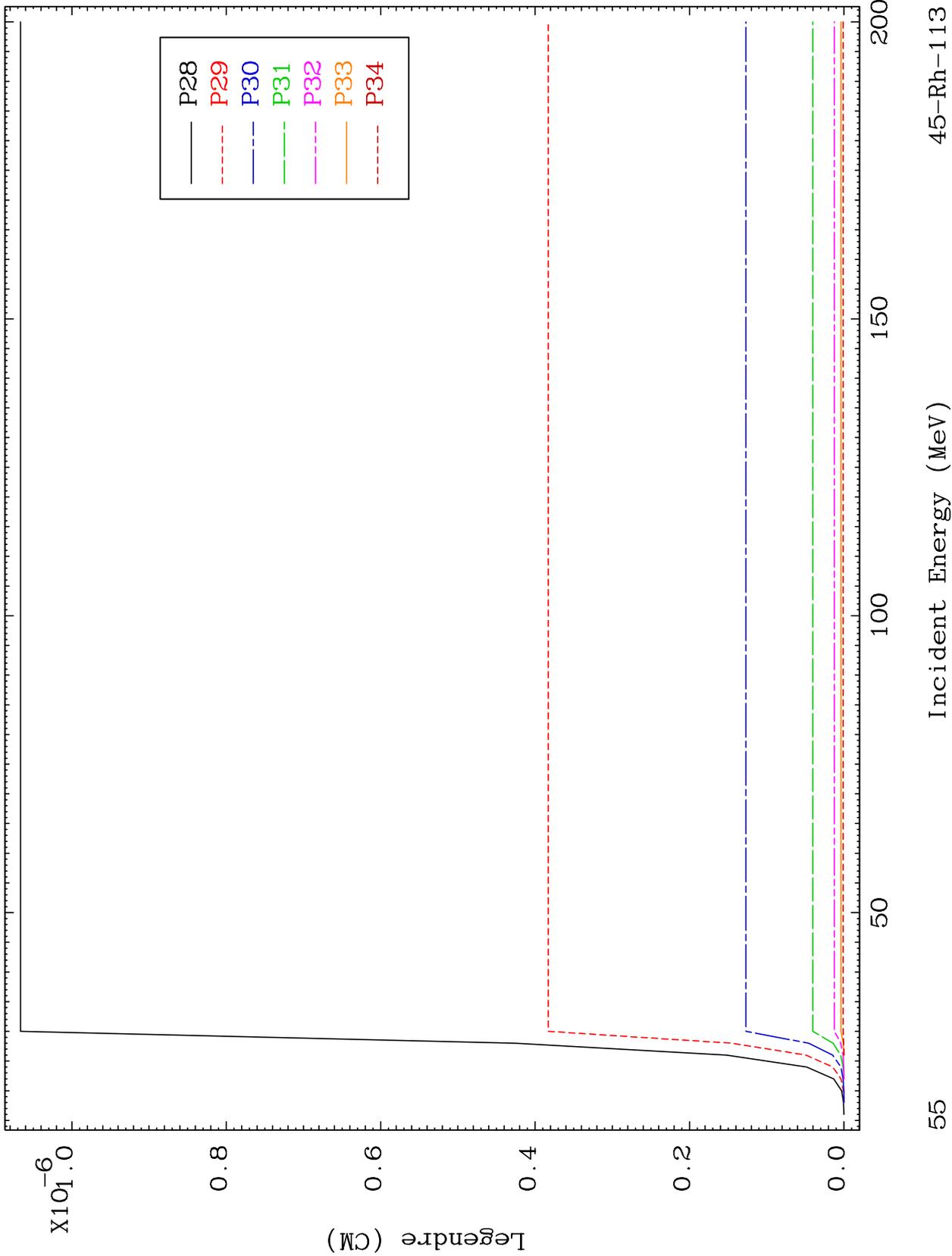
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

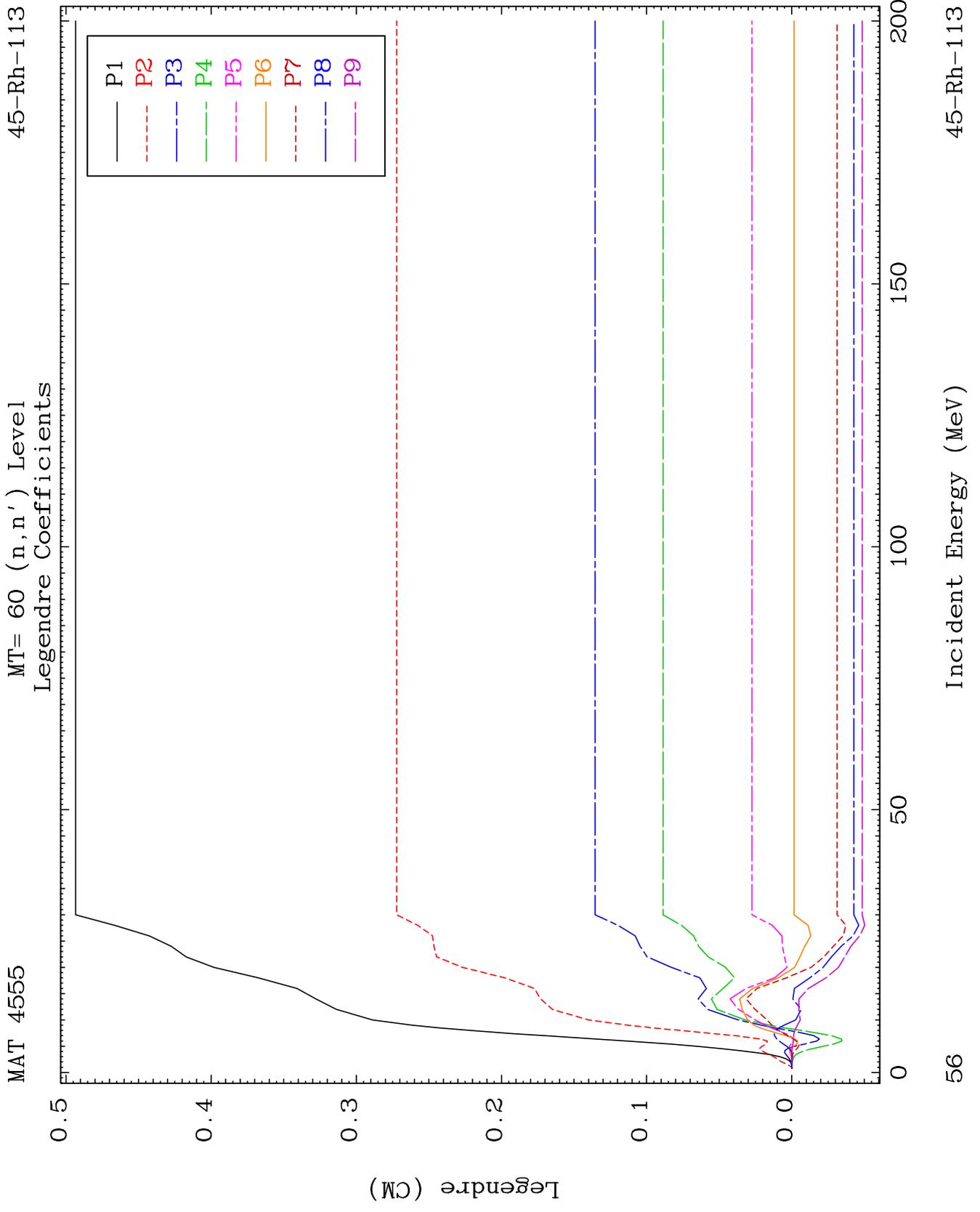
45-Rh-113



55

Incident Energy (MeV)

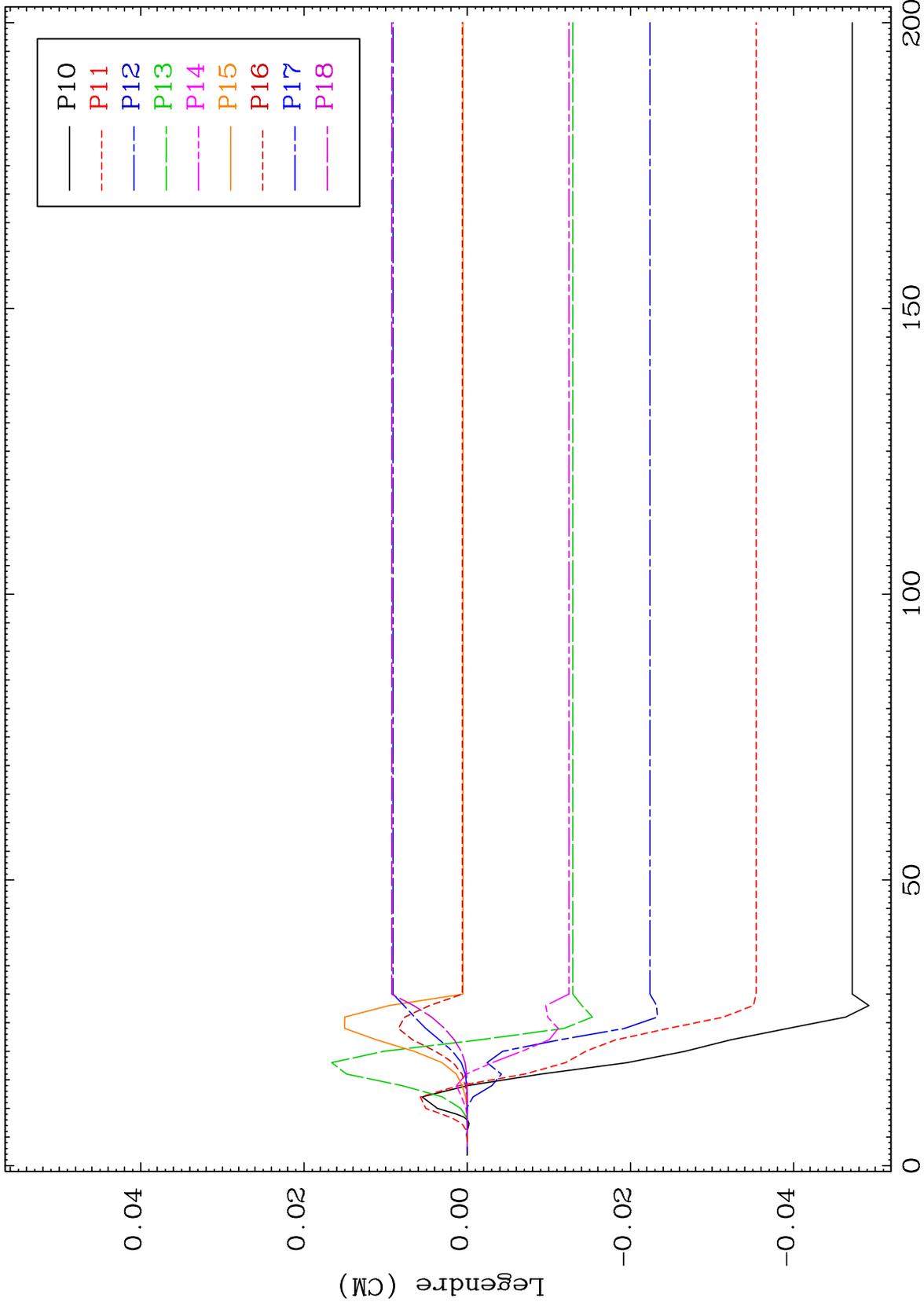
45-Rh-113



MAT 4555

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

45-Rh-113



57

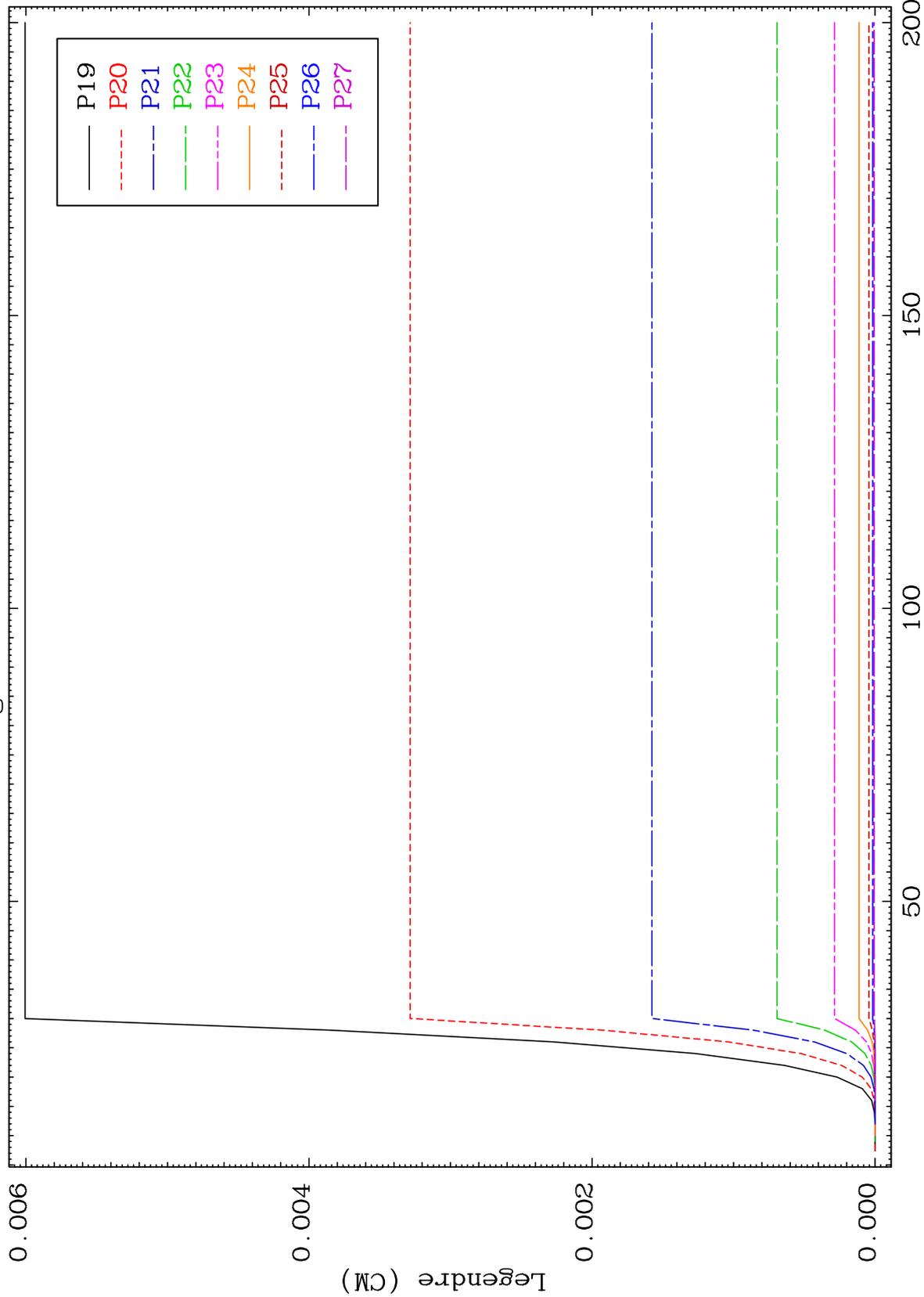
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



58

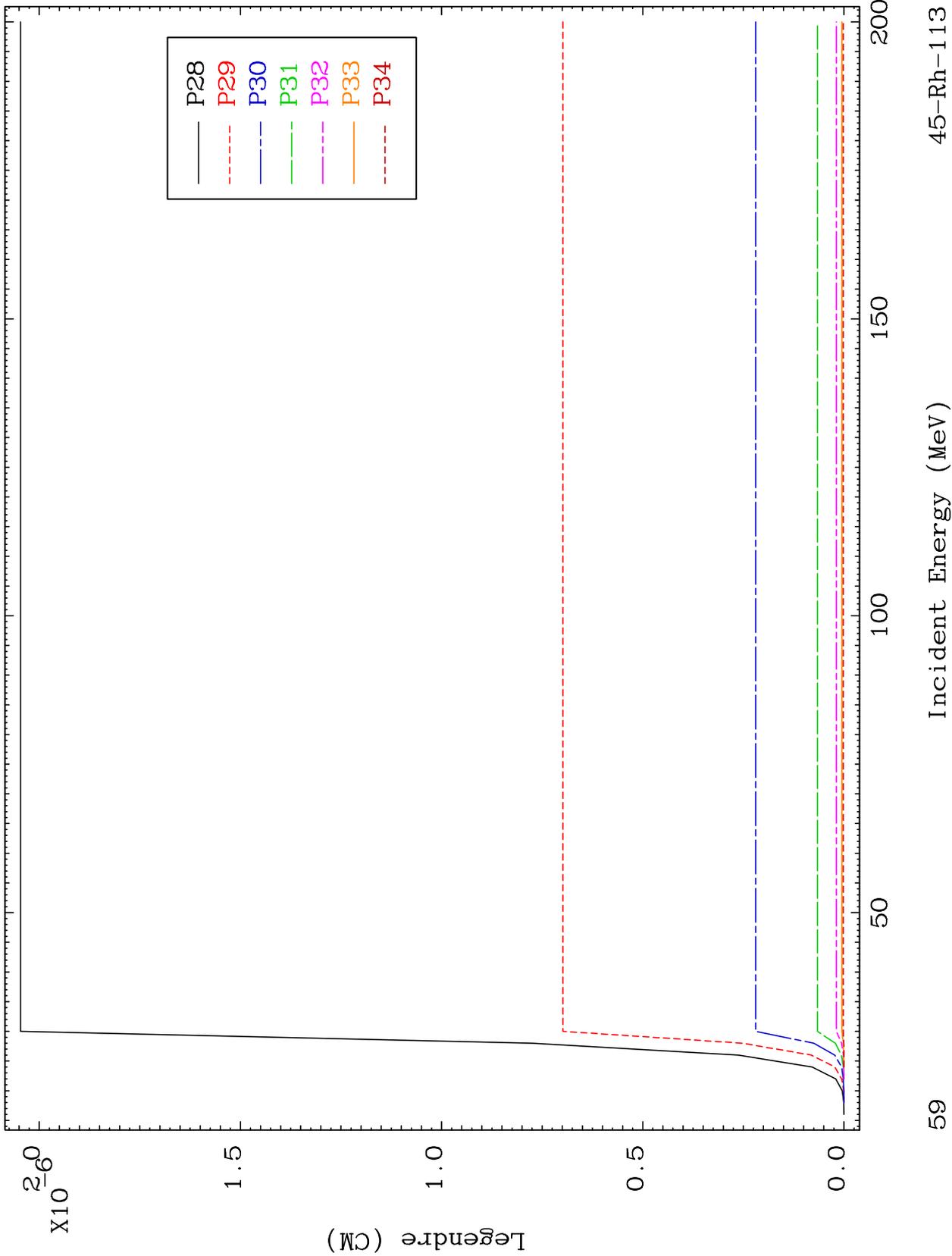
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

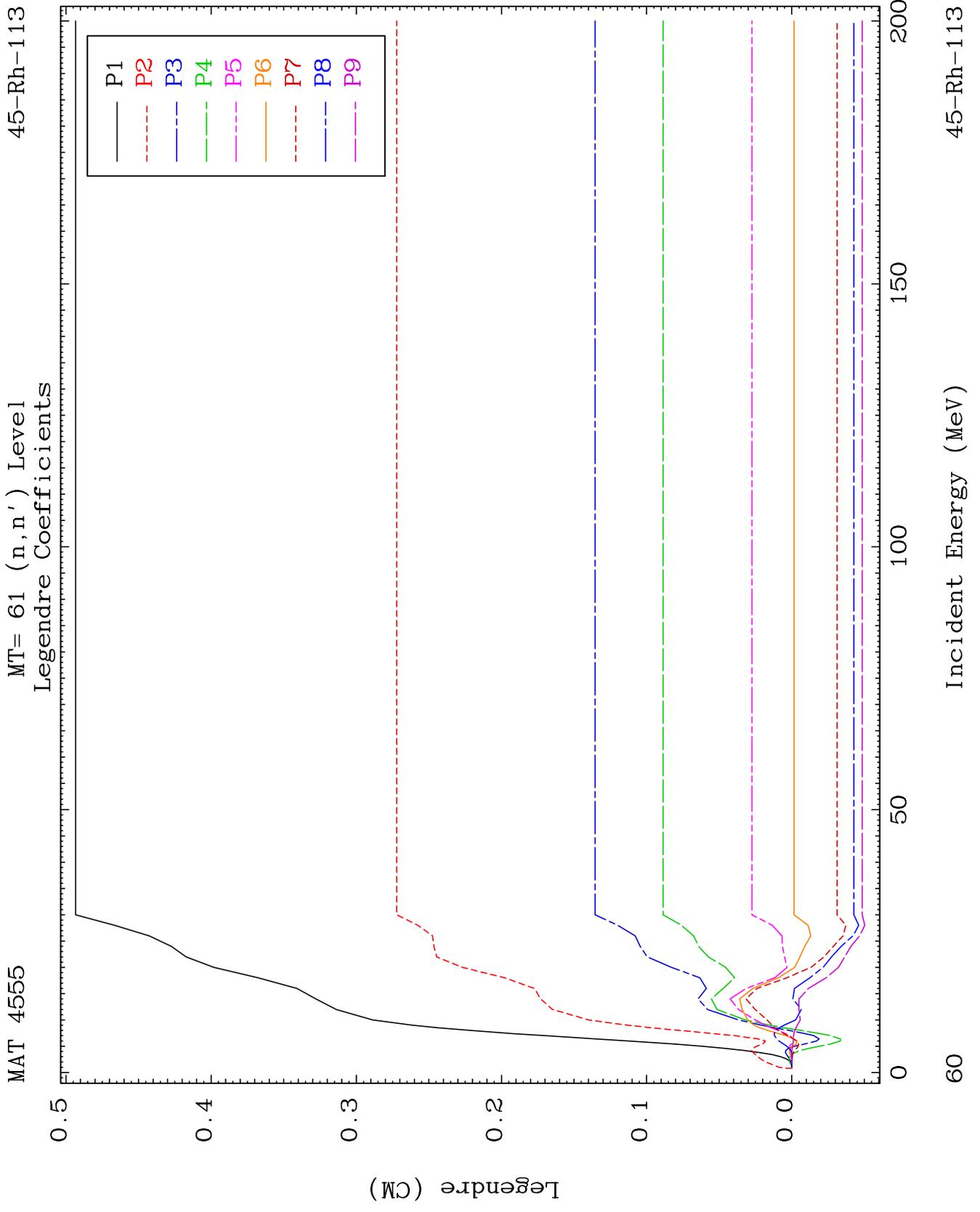
45-Rh-113



59

Incident Energy (MeV)

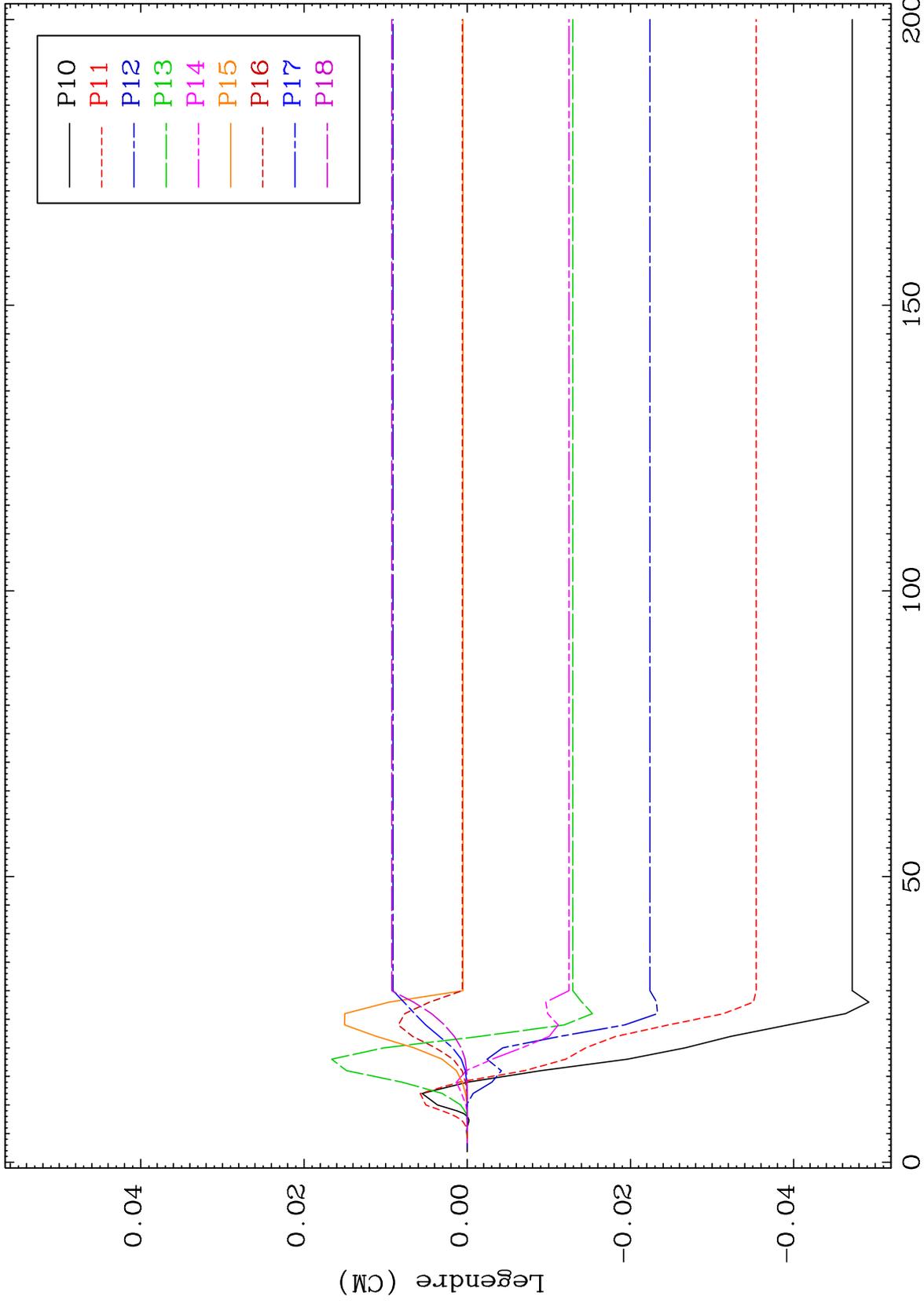
45-Rh-113



MAT 4555

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

45-Rh-113



61

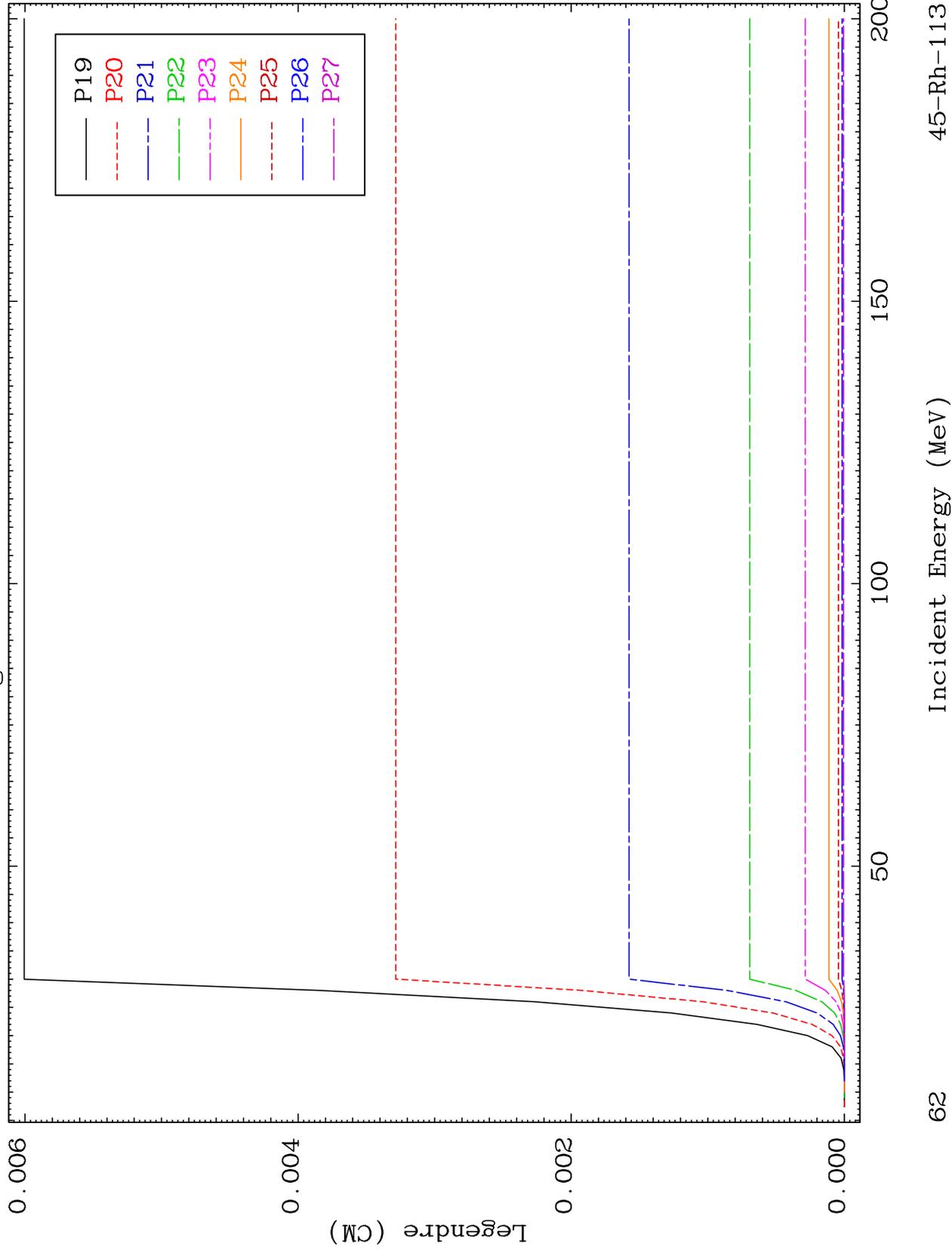
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



62

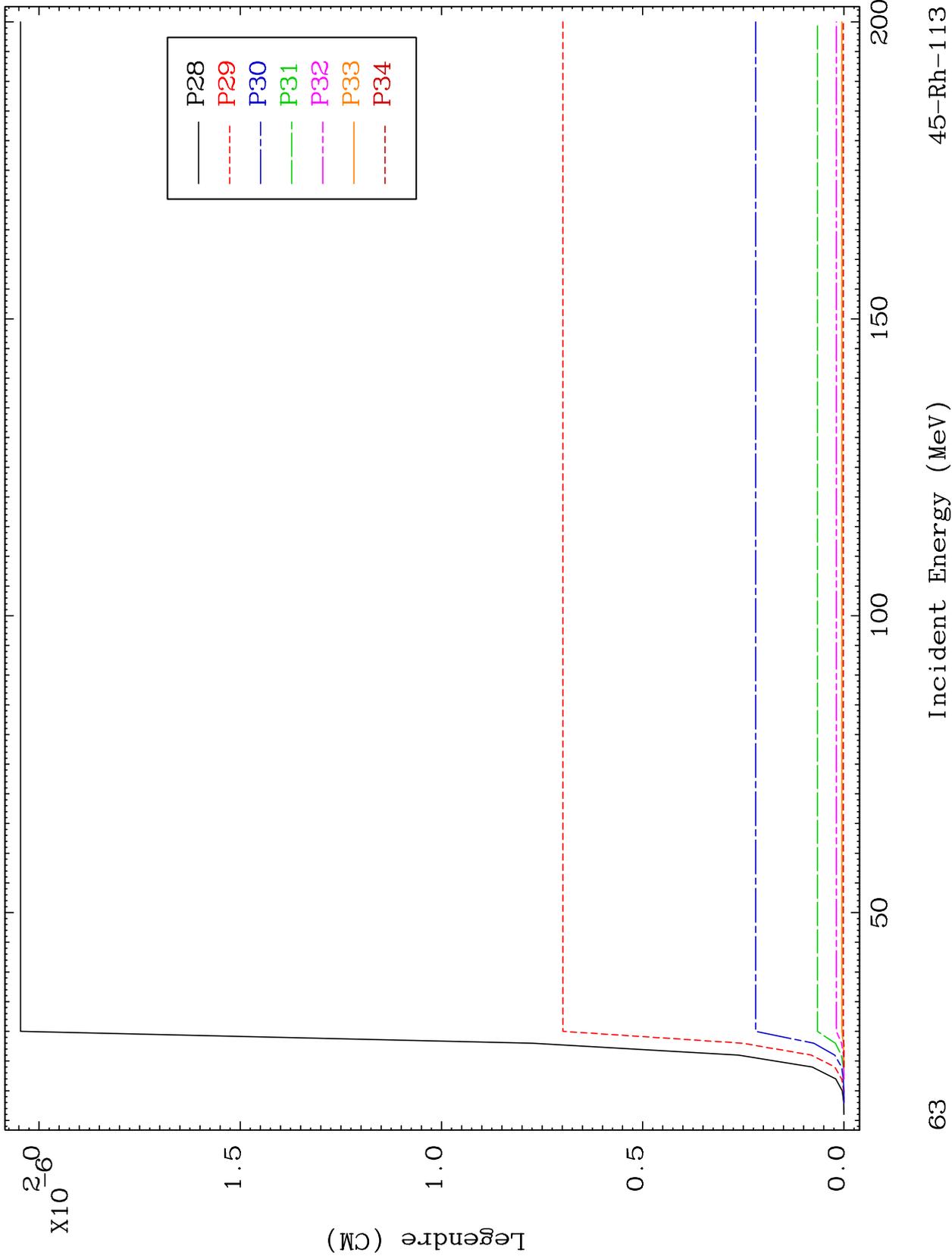
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113

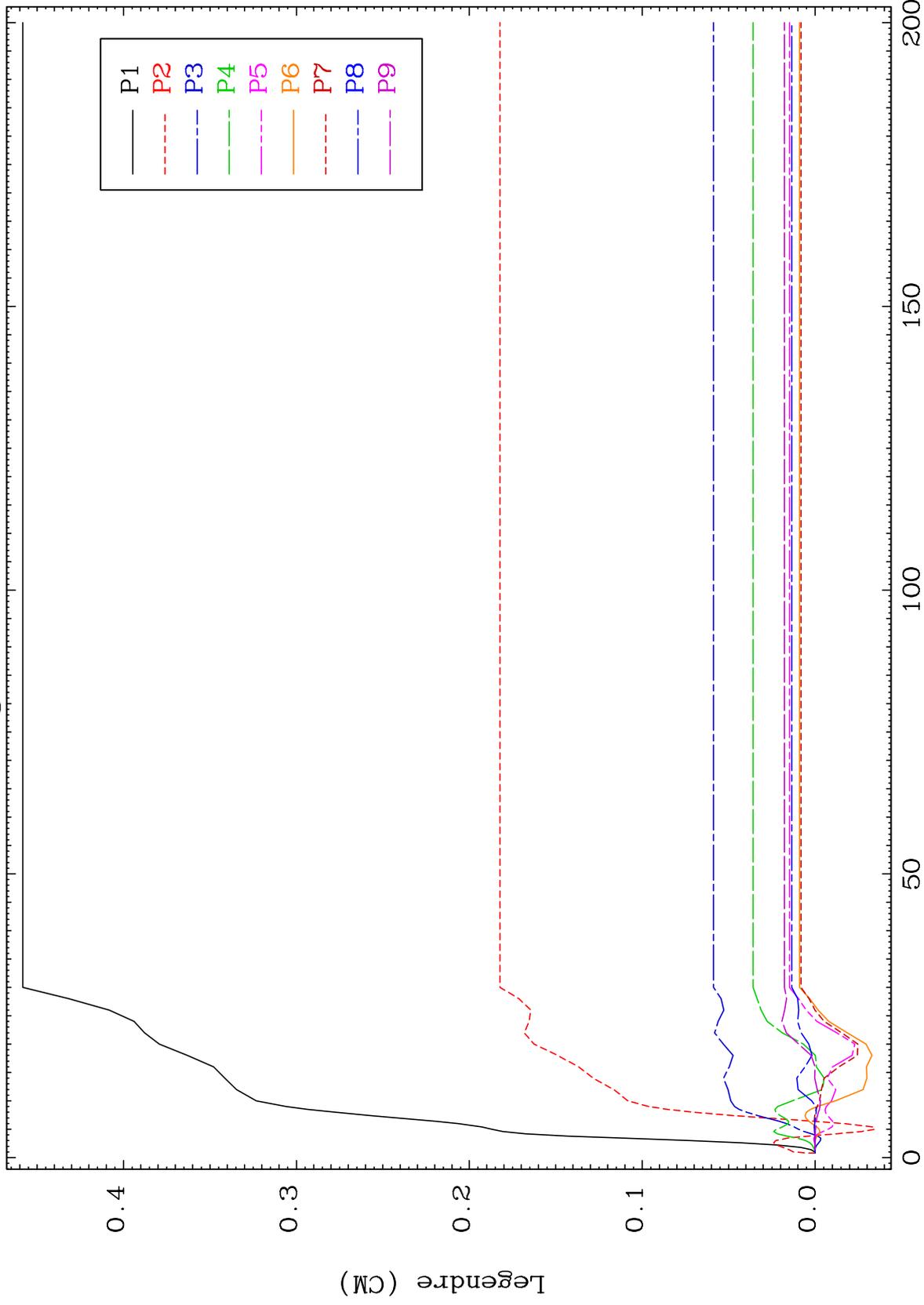


MAT 4555

MT= 62 (n,n') Level

45-Rh-113

Legendre Coefficients



64

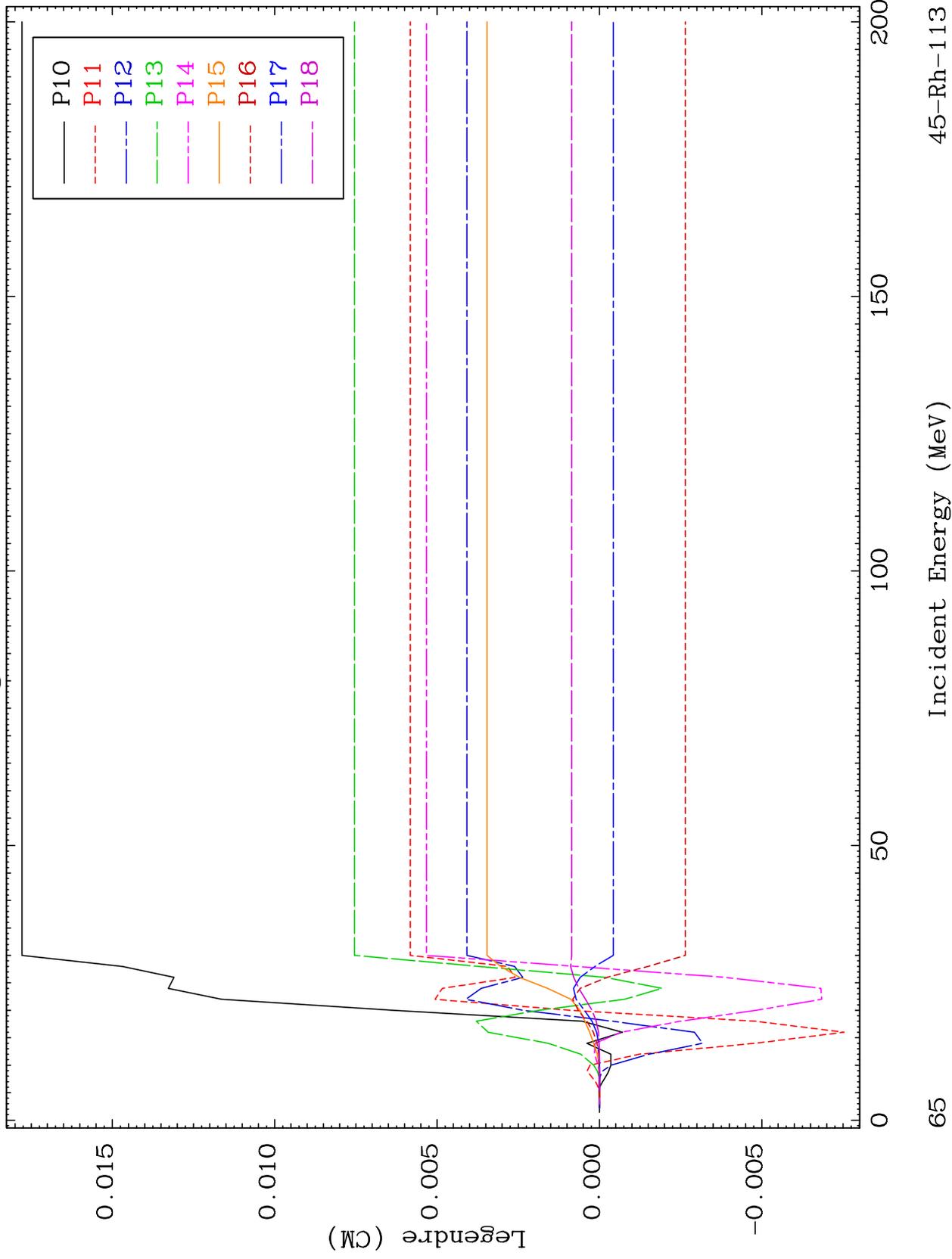
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

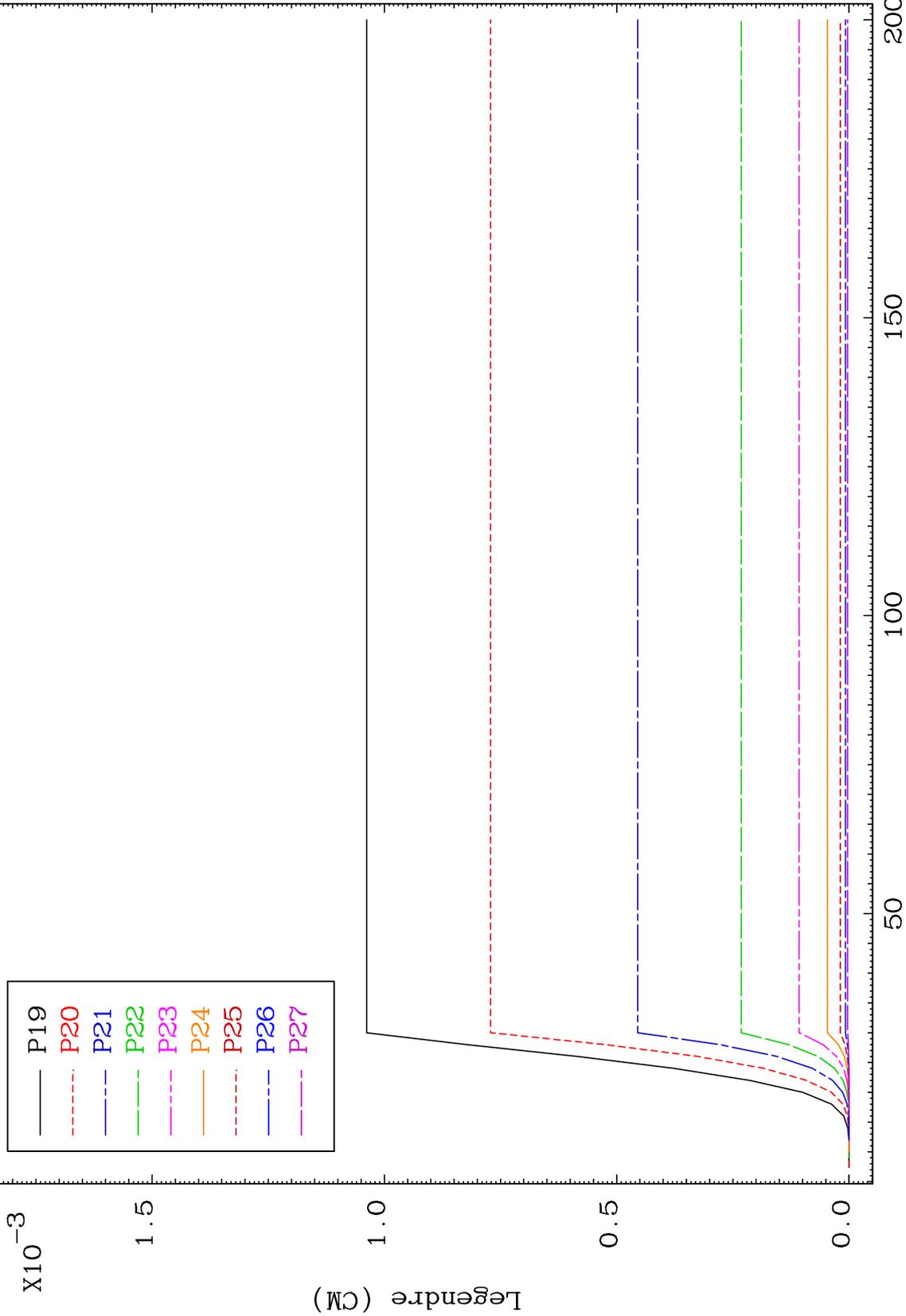
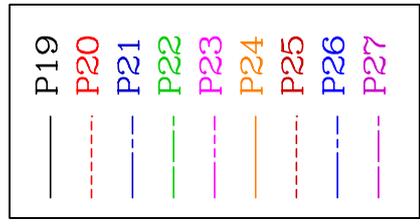
45-Rh-113



45-Rh-113

Incident Energy (MeV)

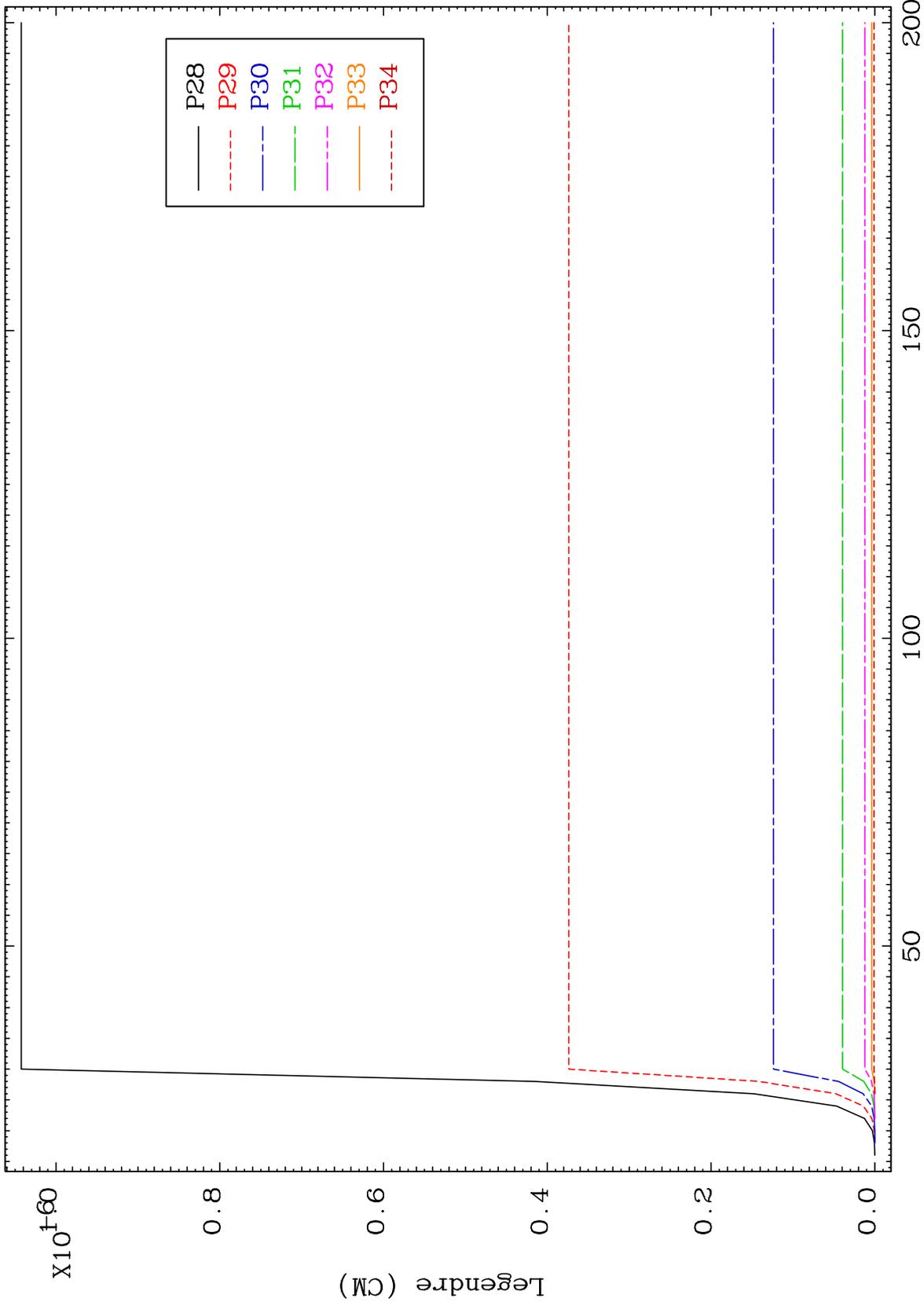
65



MAT 4555

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

45-Rh-113



67

Incident Energy (MeV)

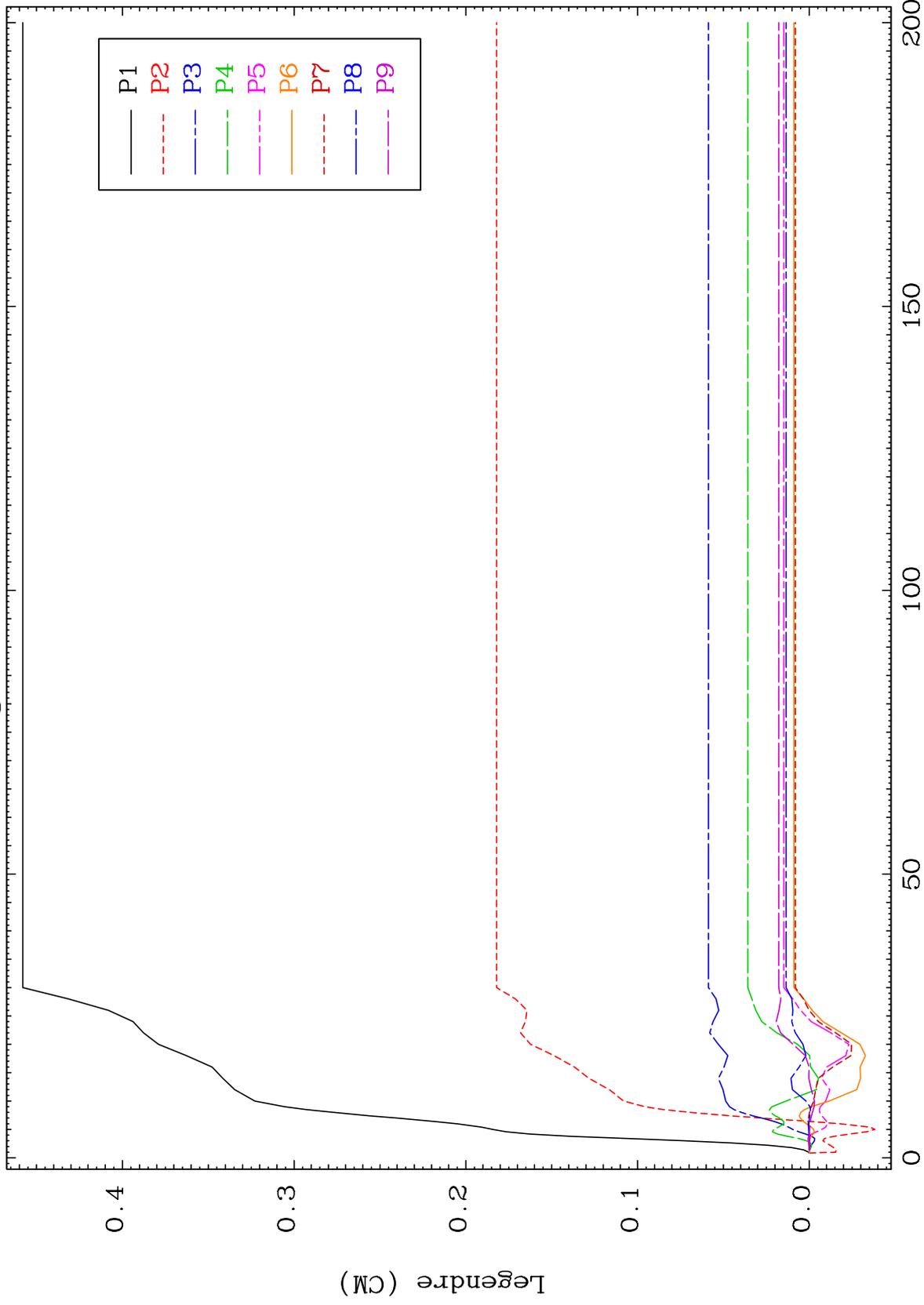
45-Rh-113

MAT 4555

MT= 63 (n,n') Level

45-Rh-113

Legendre Coefficients



68

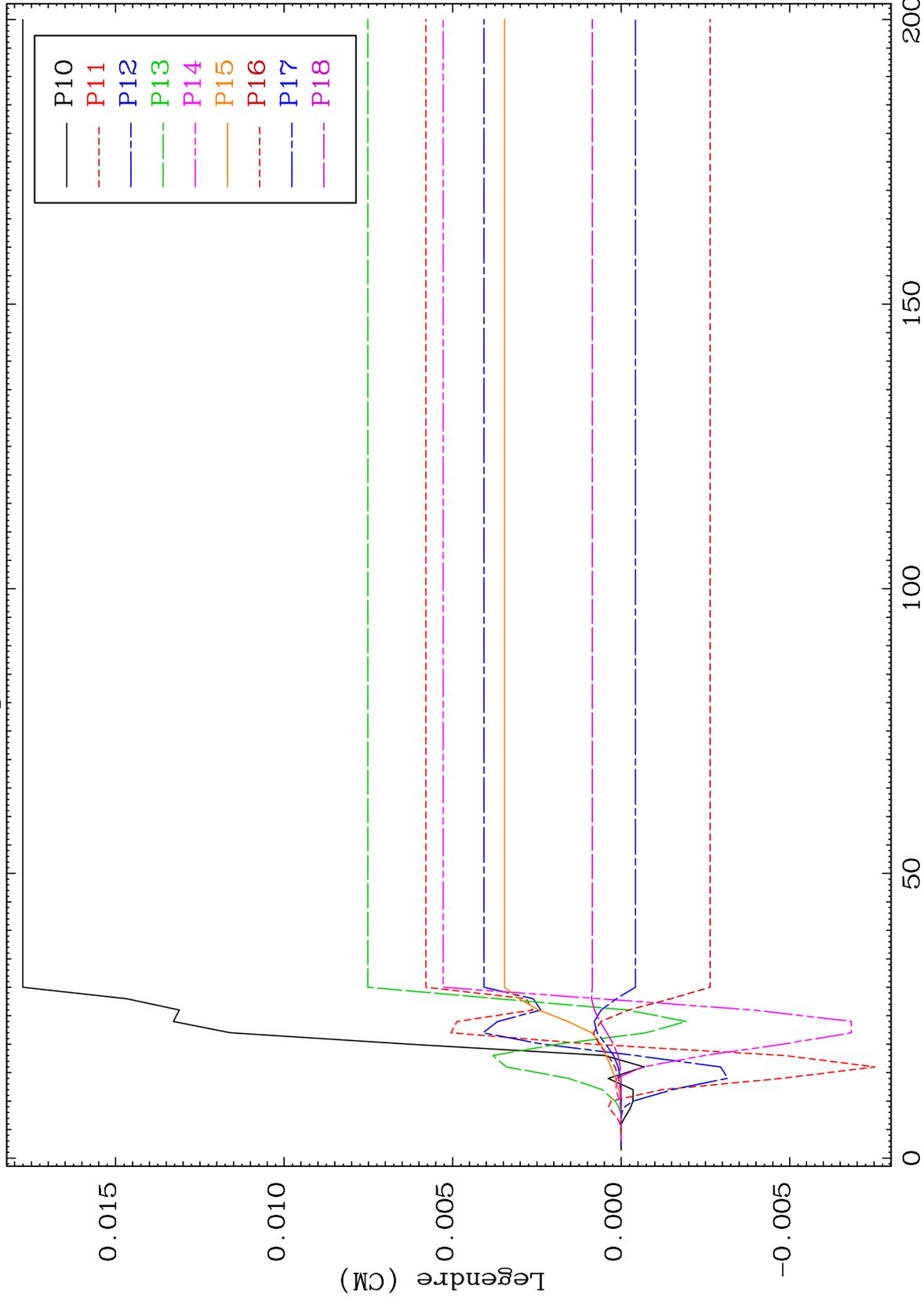
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



69

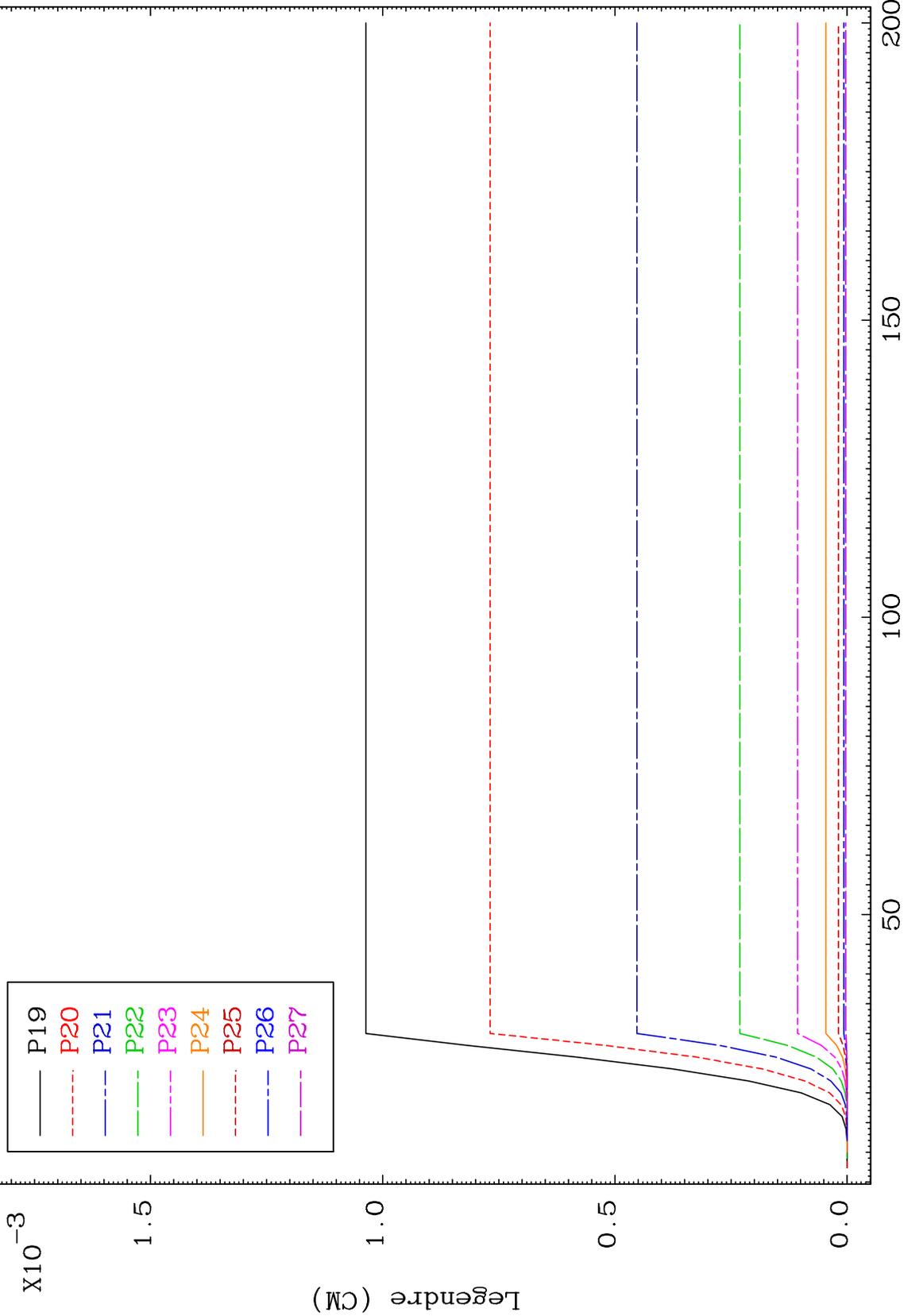
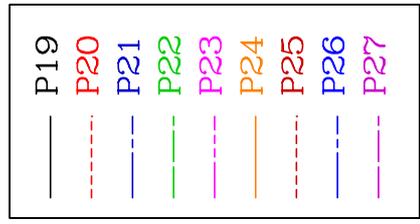
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



70

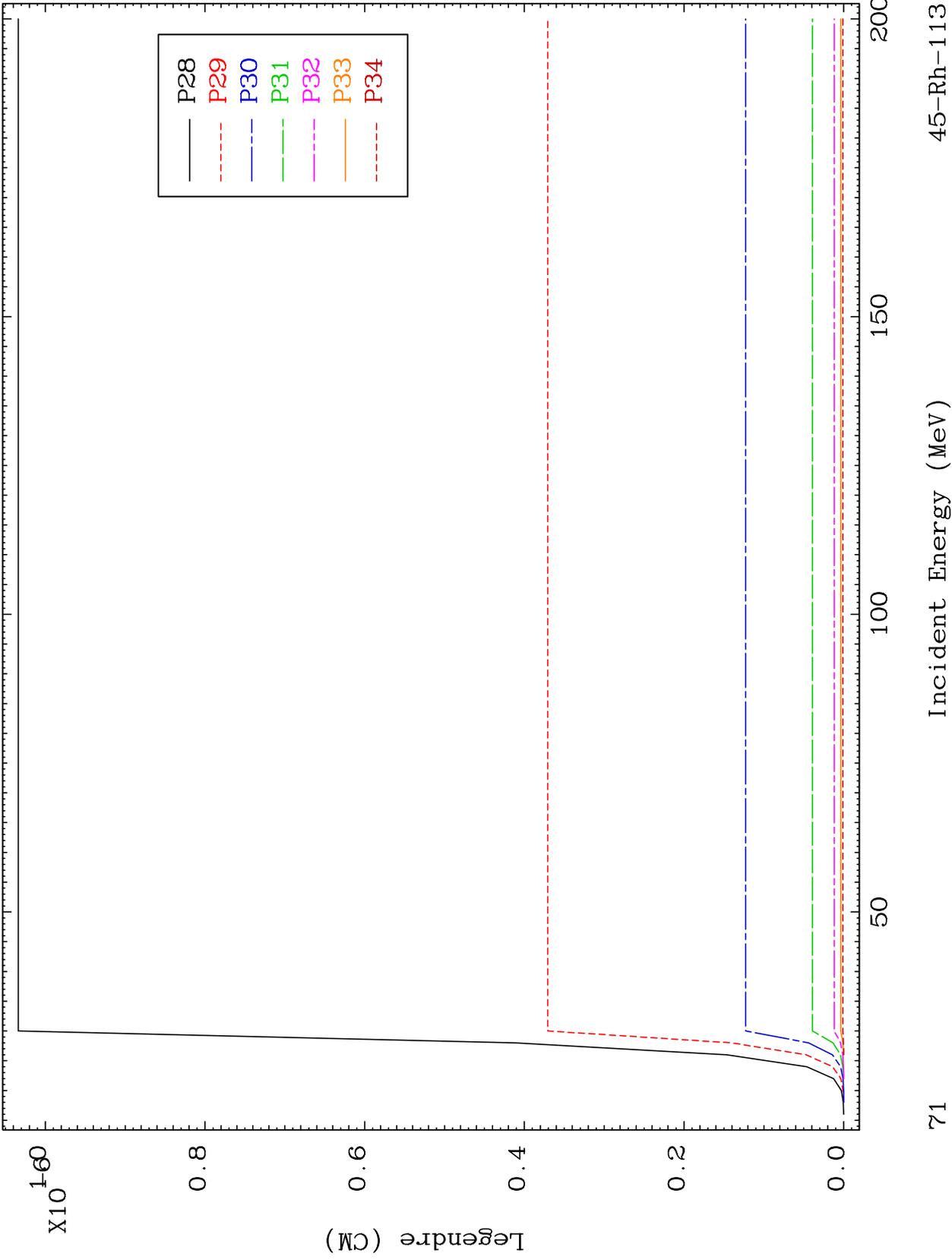
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

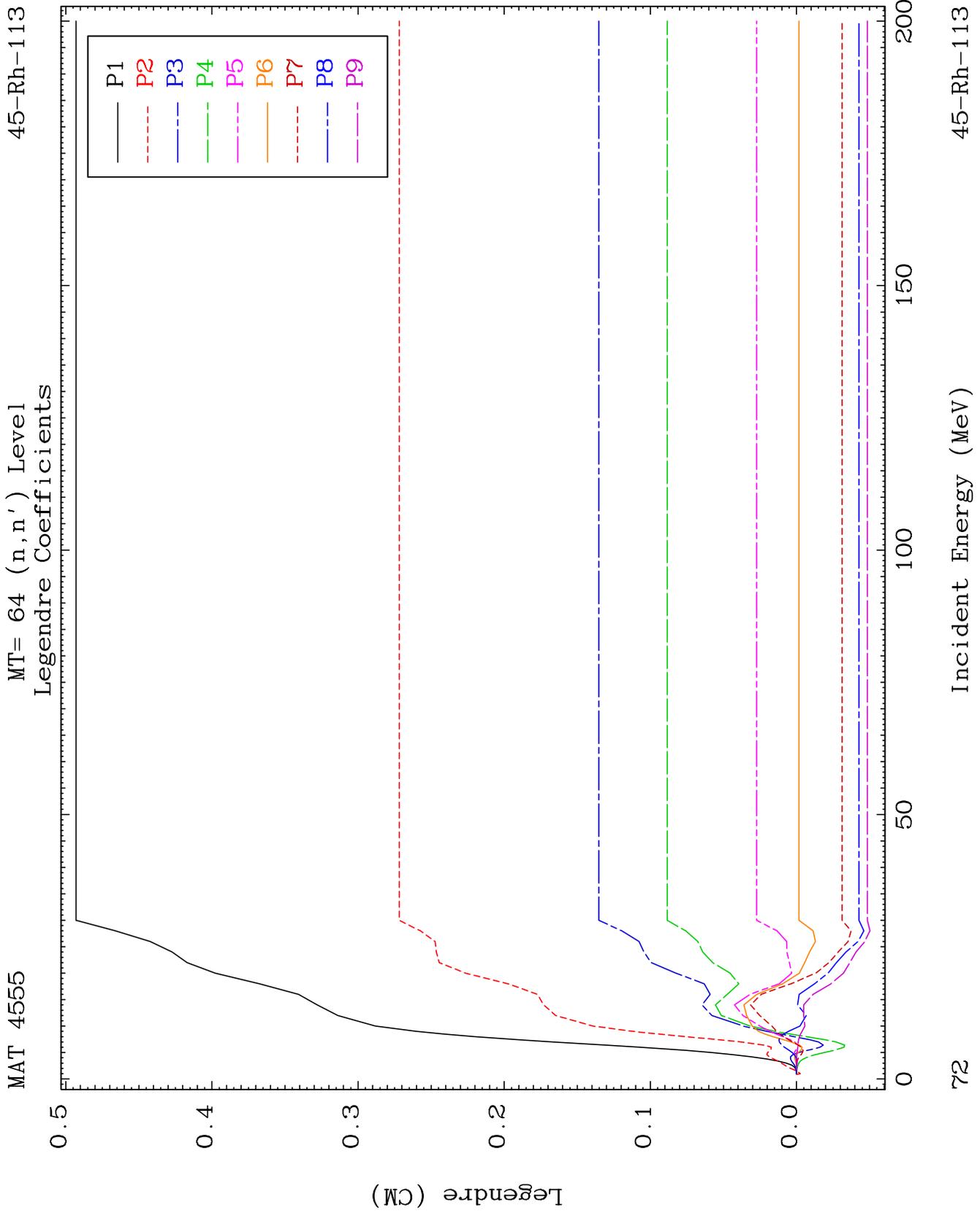
45-Rh-113



71

Incident Energy (MeV)

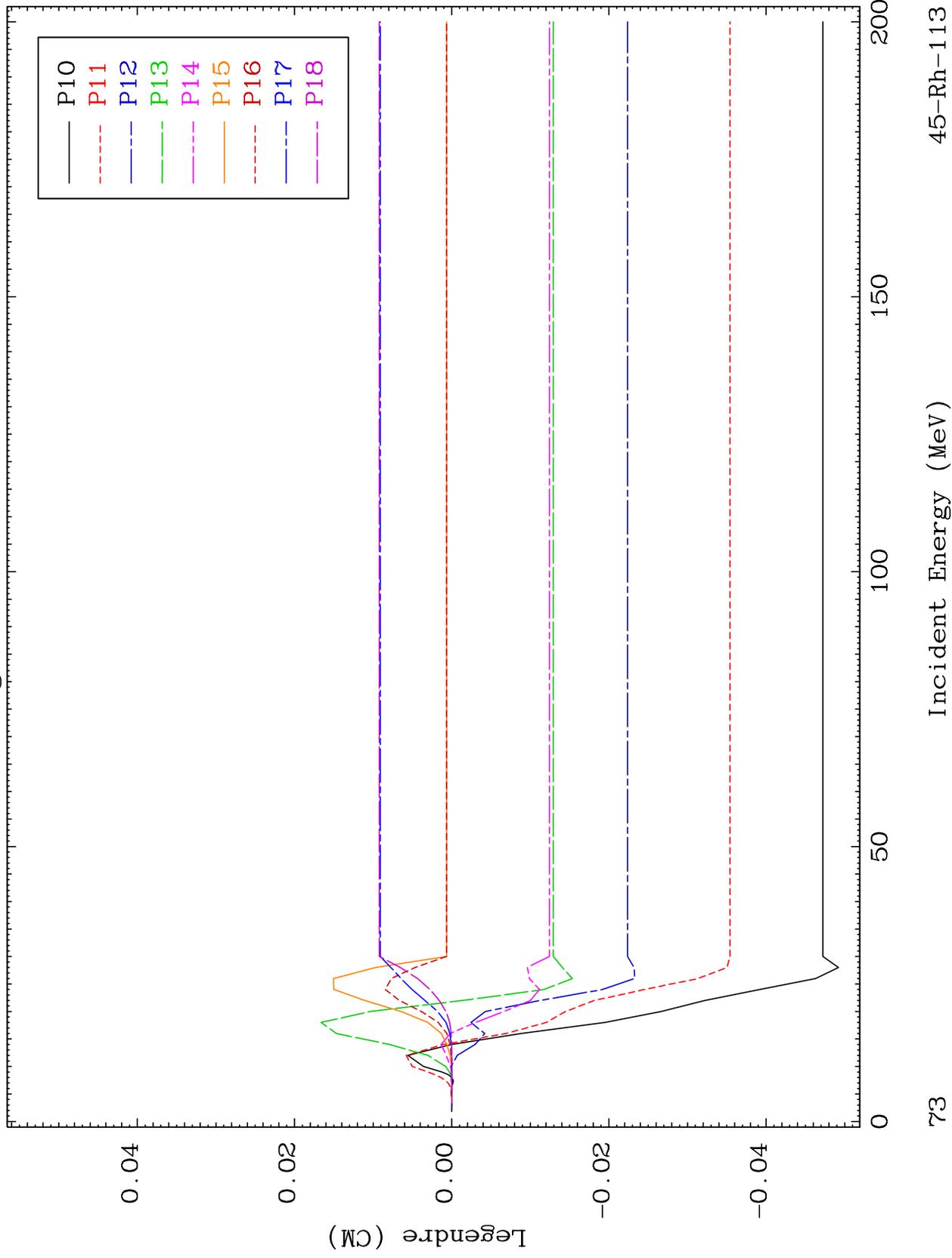
45-Rh-113



MAT 4555

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

45-Rh-113



73

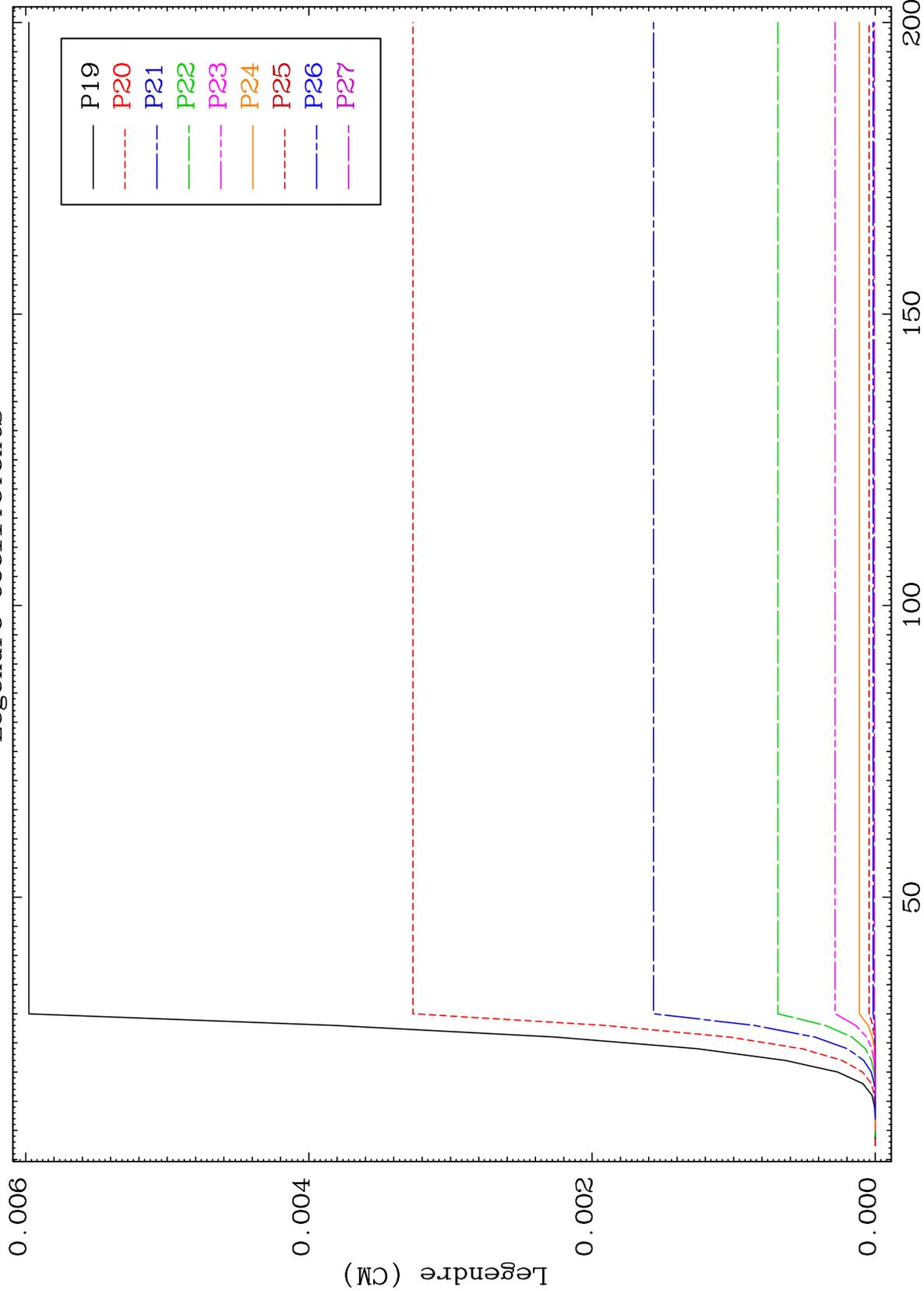
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



74

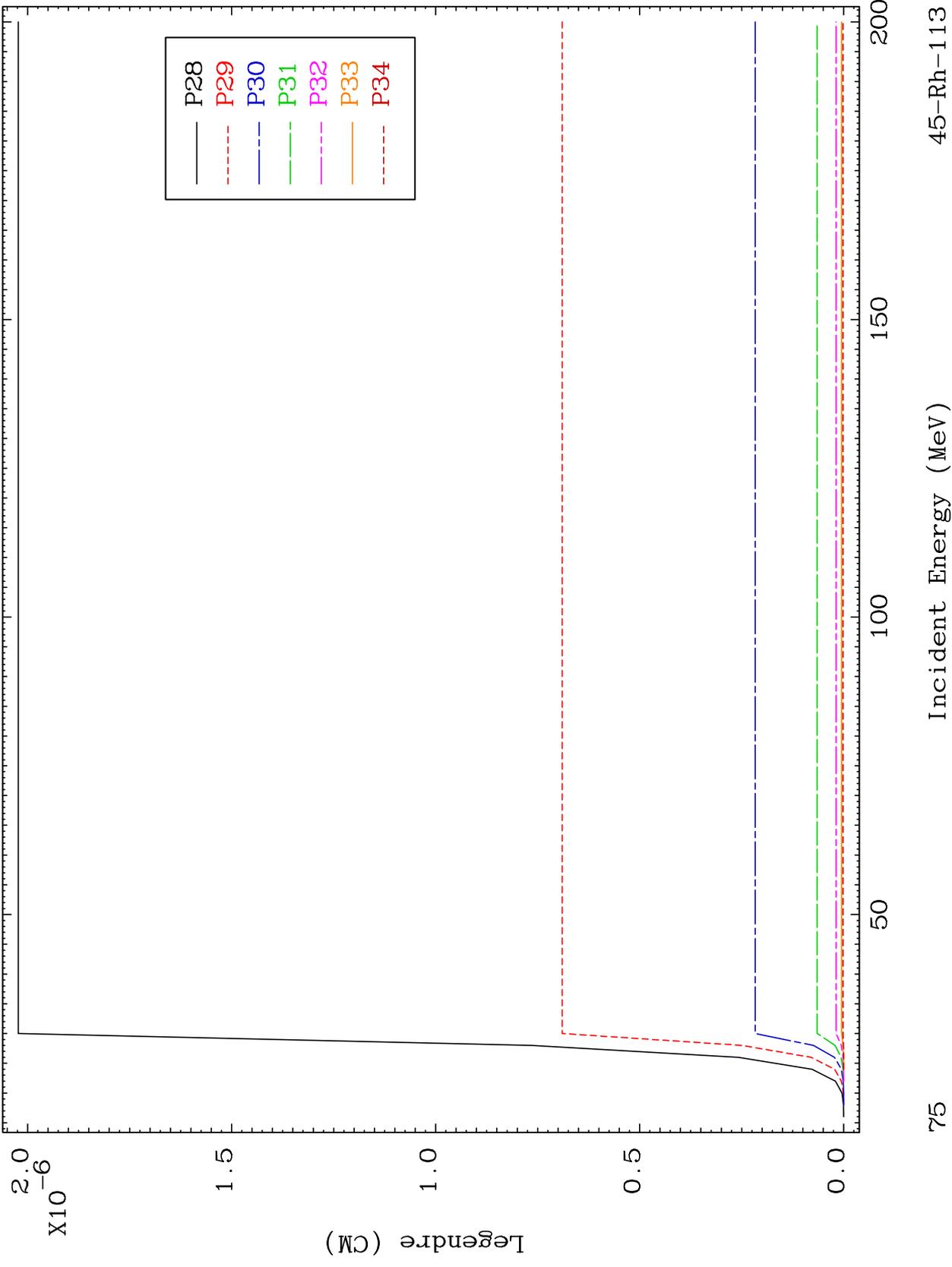
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



75

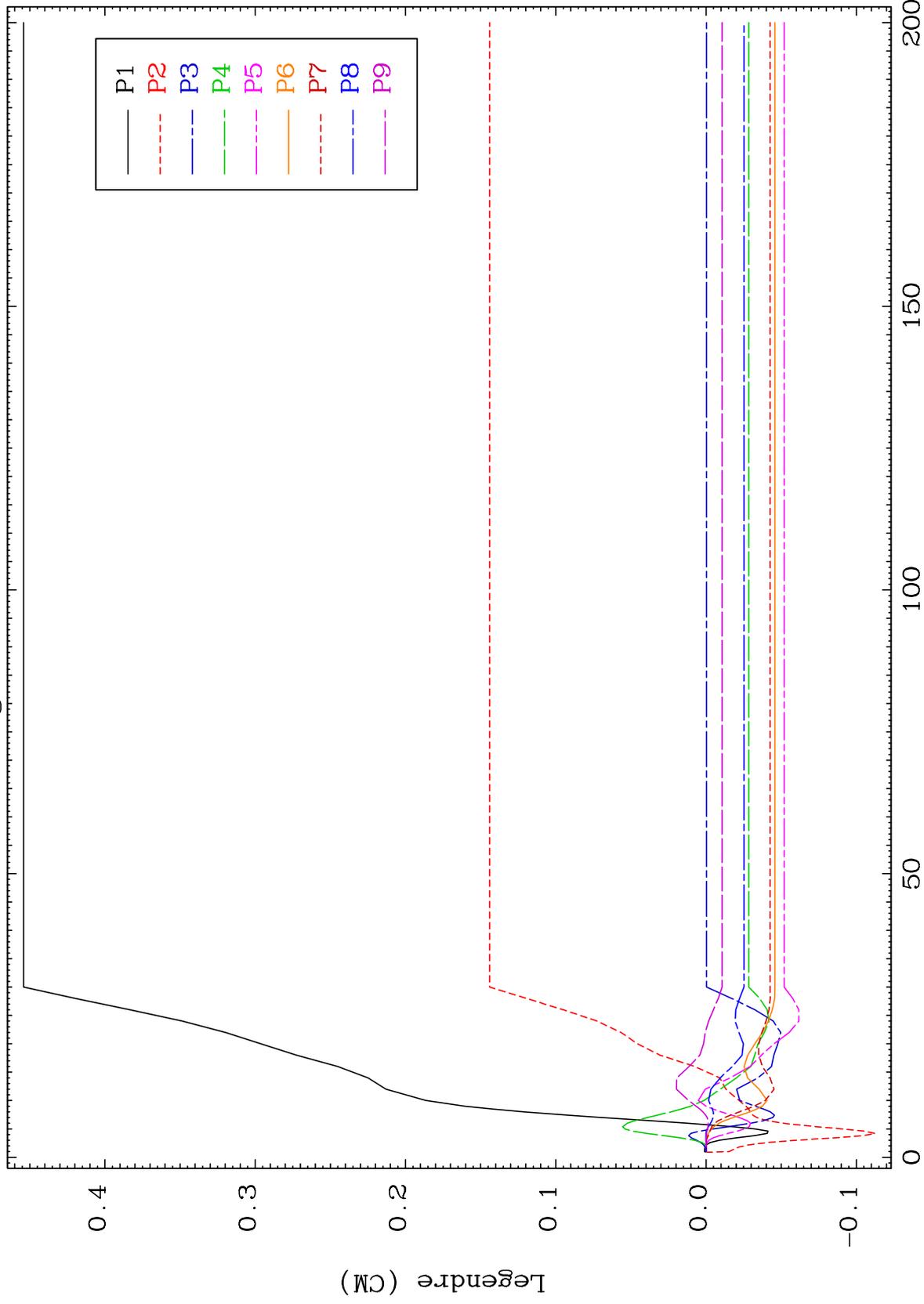
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

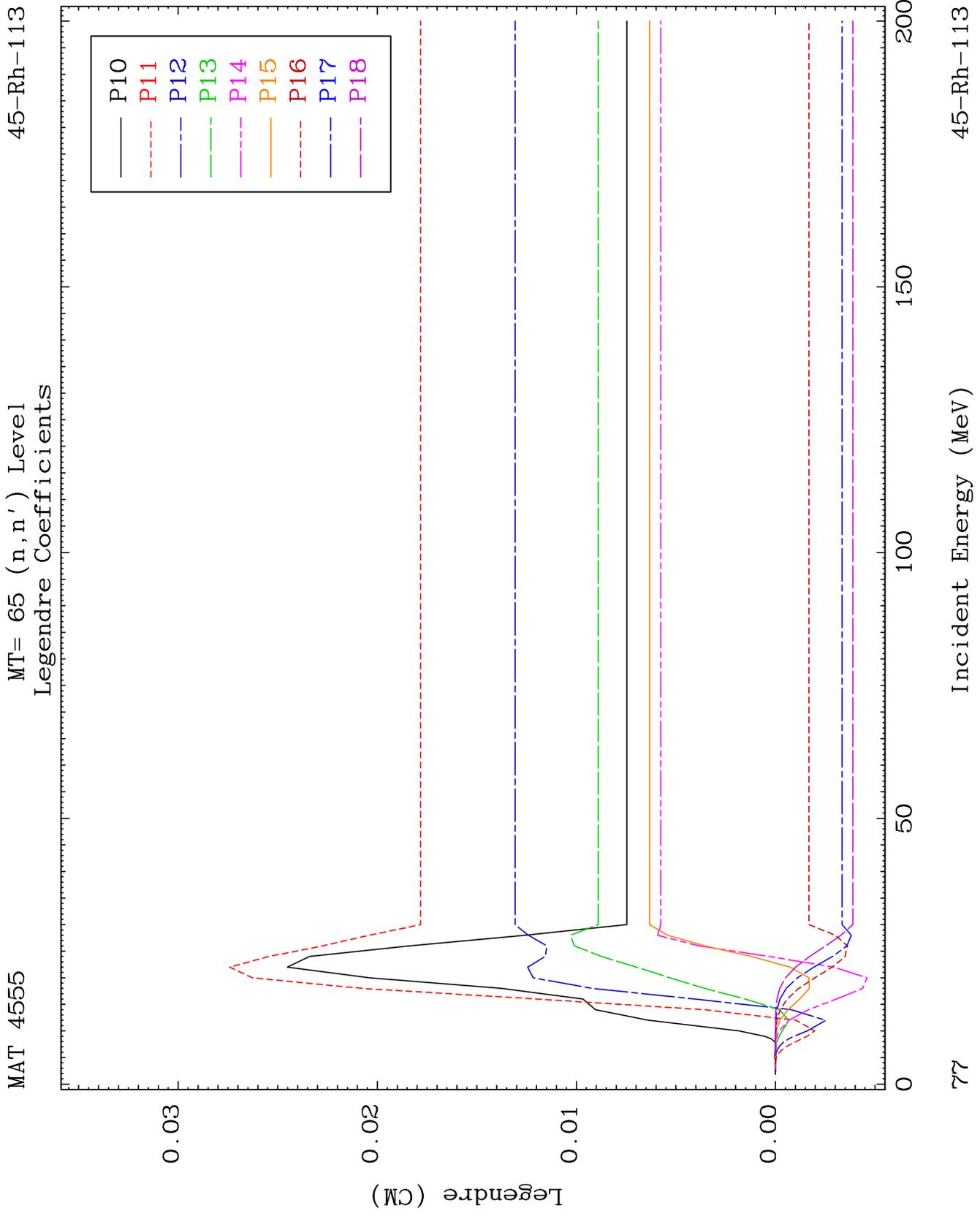
45-Rh-113

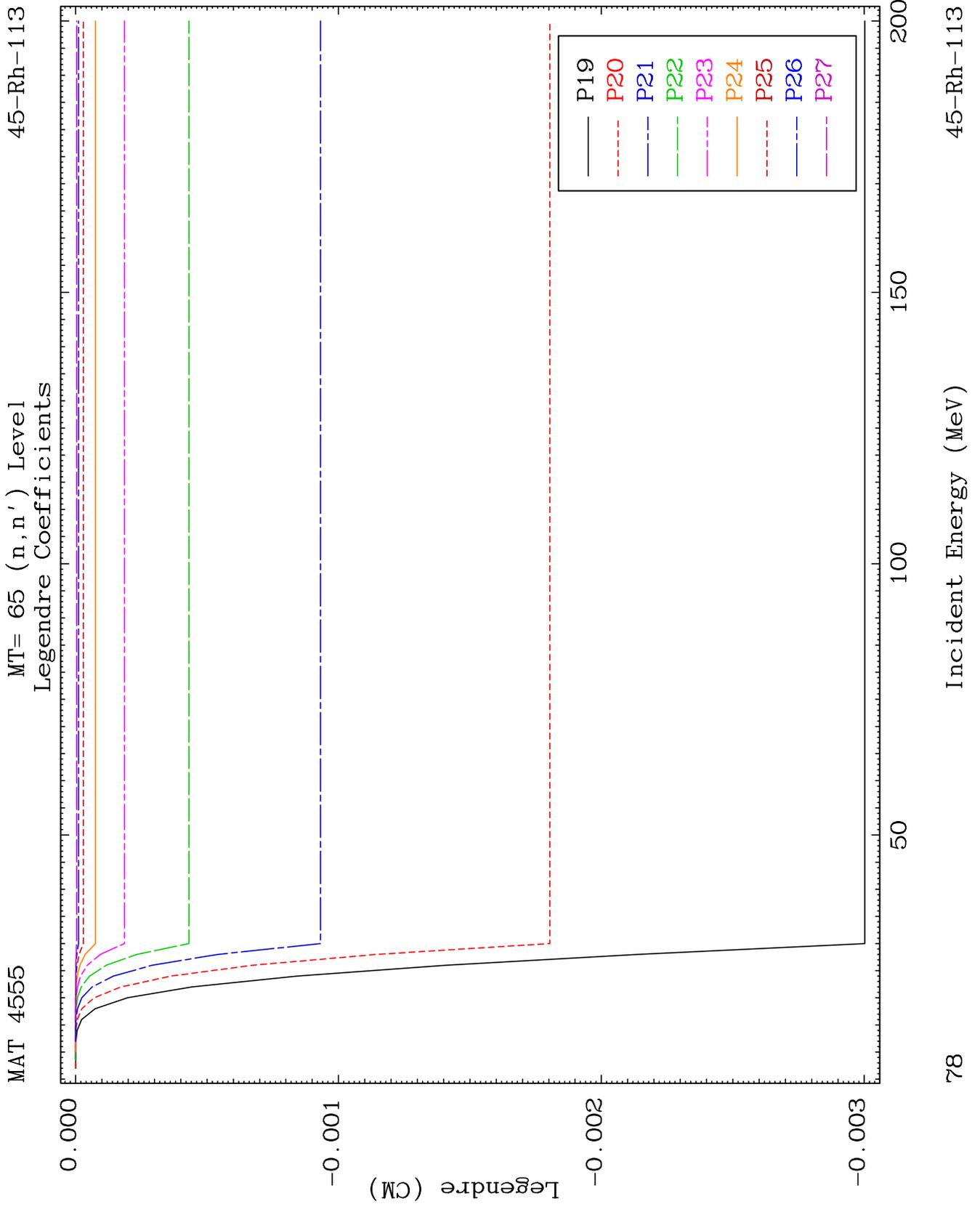


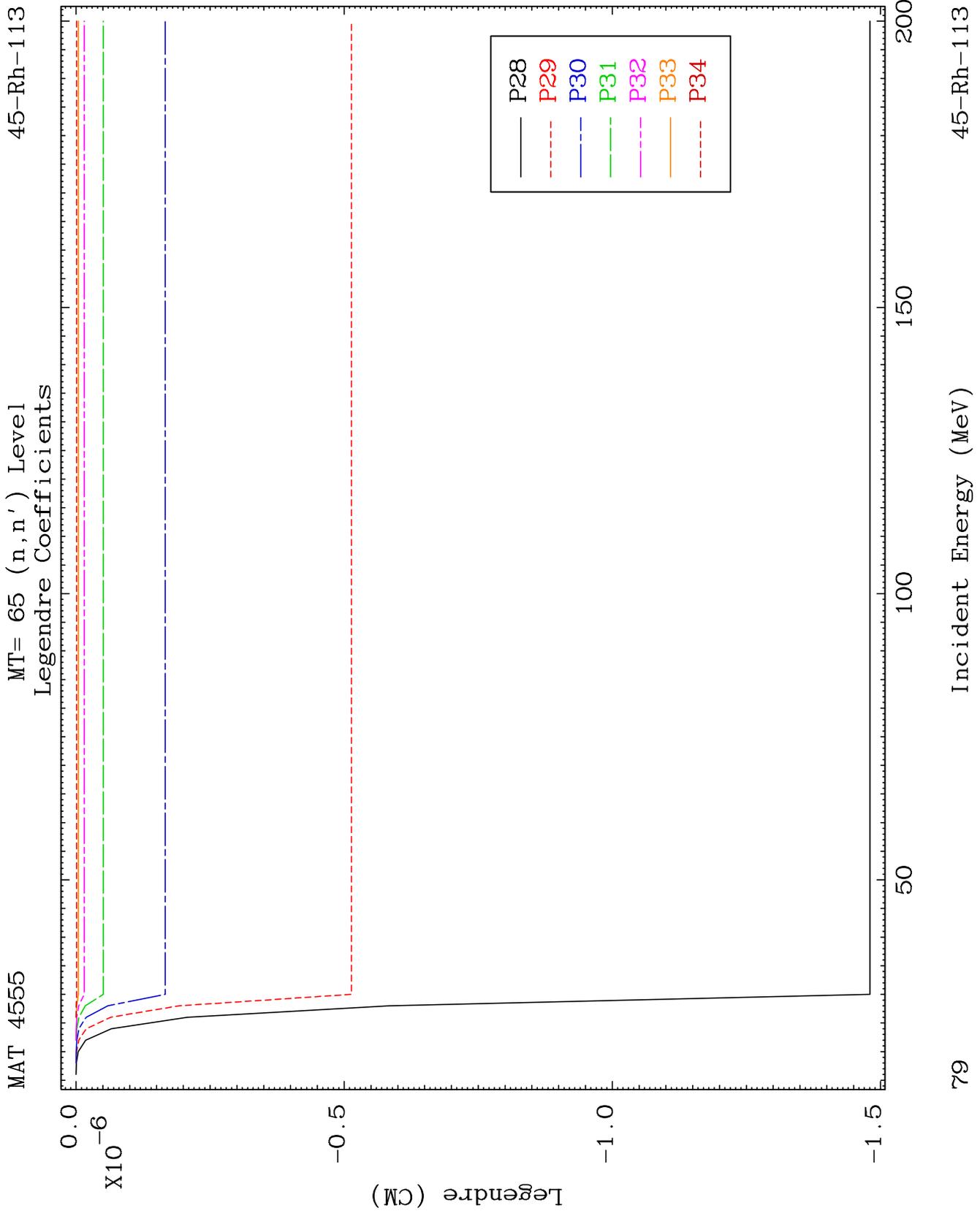
76

Incident Energy (MeV)

45-Rh-113



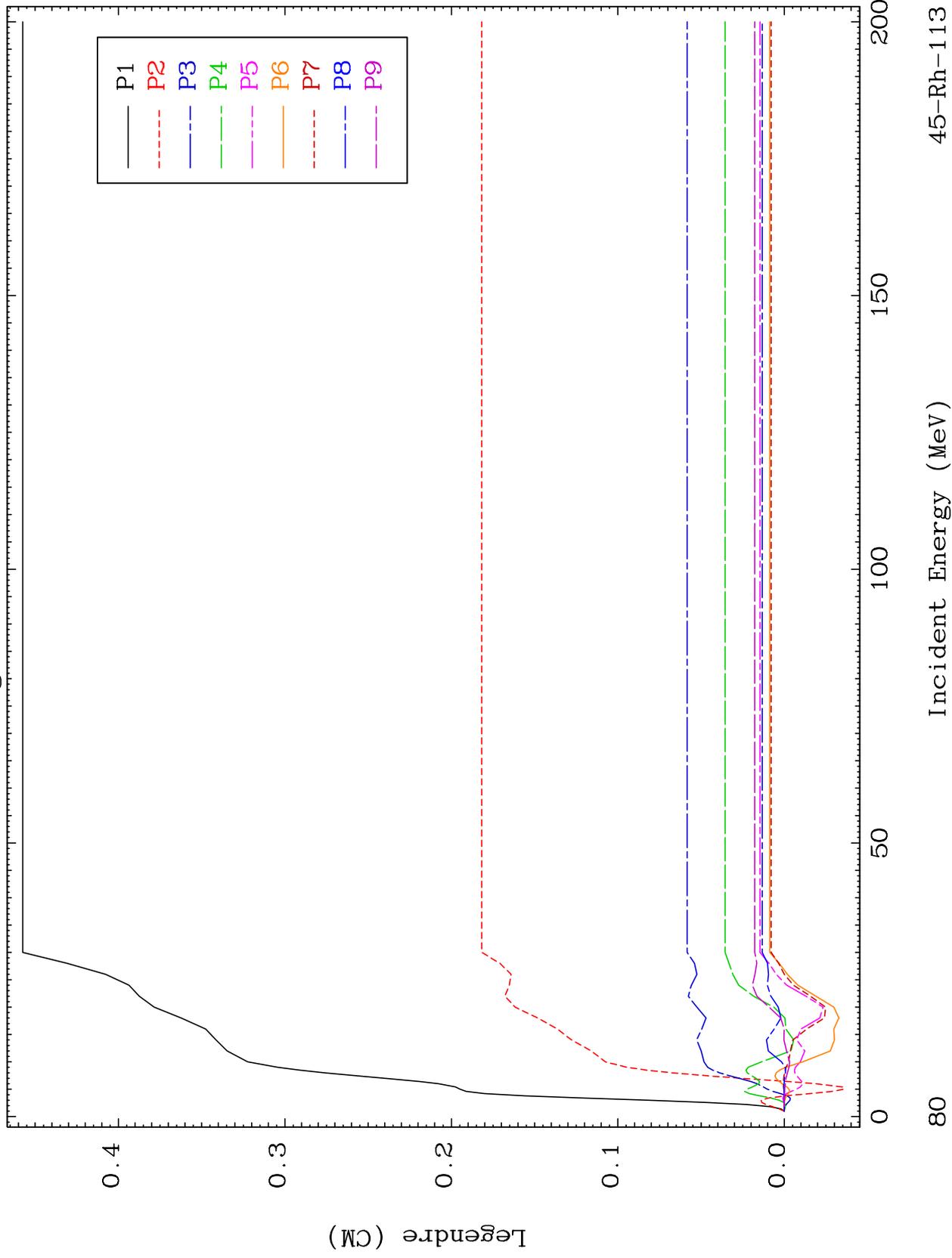




MAT 4555

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

45-Rh-113

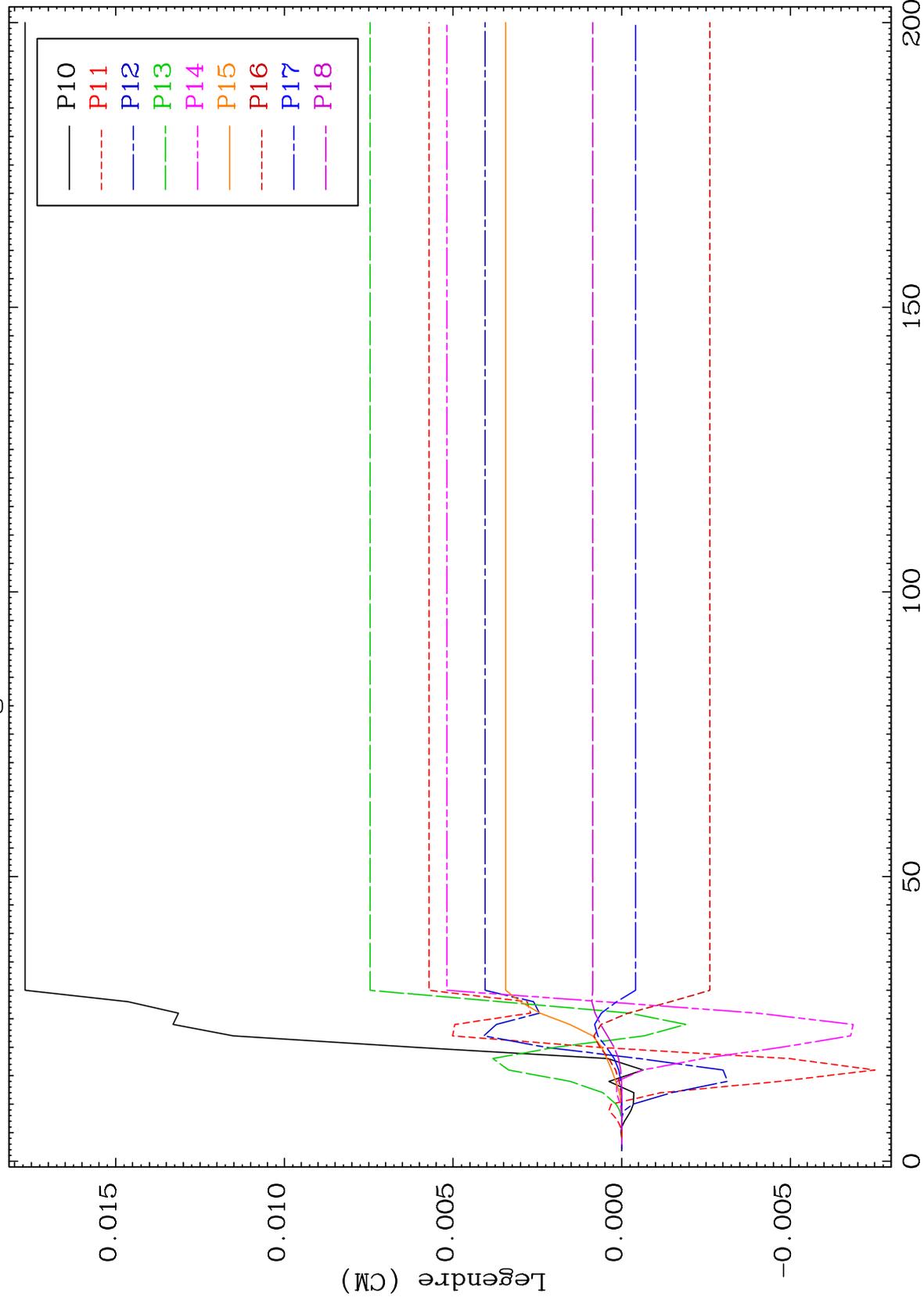


45-Rh-113

MAT 4555

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

45-Rh-113



81

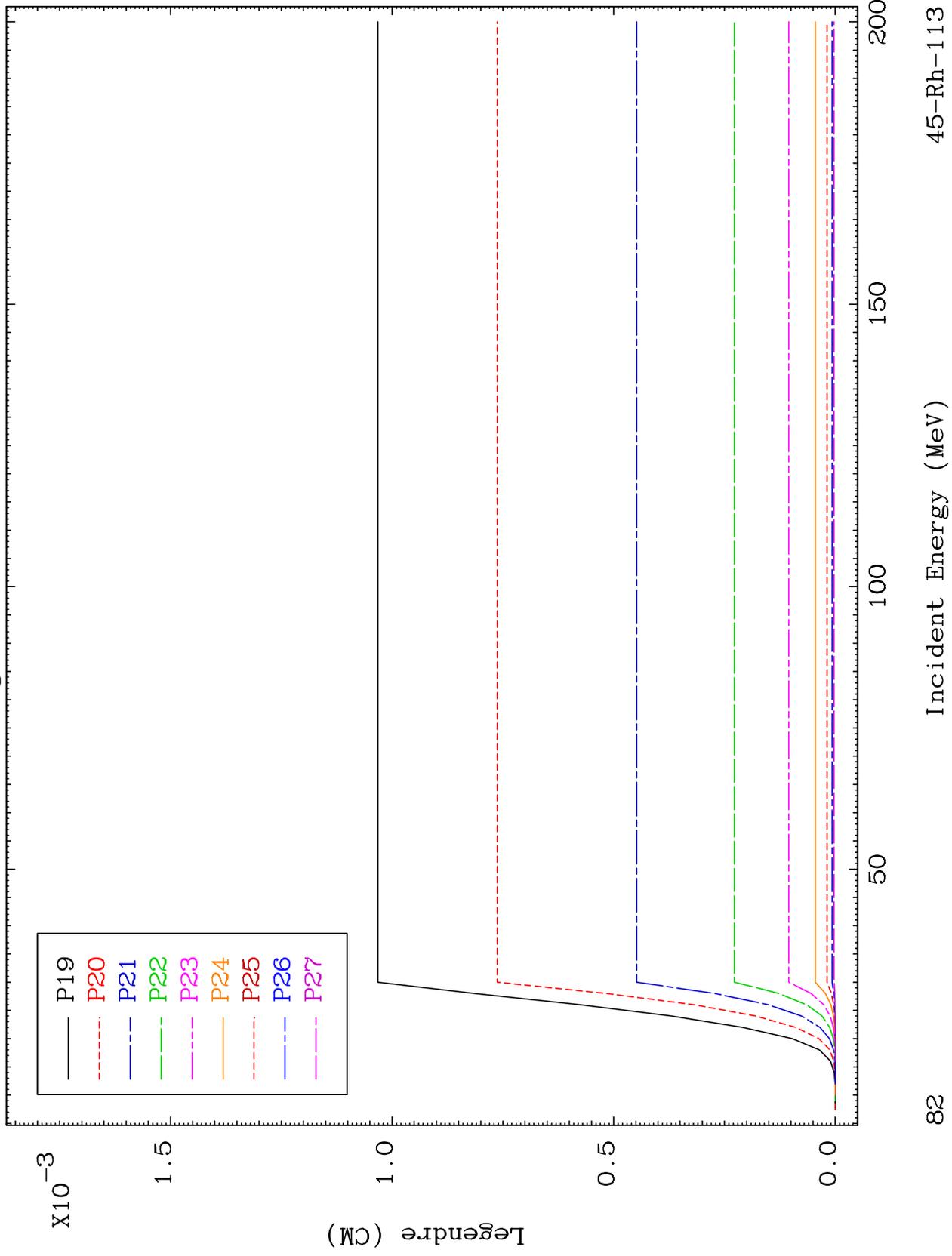
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

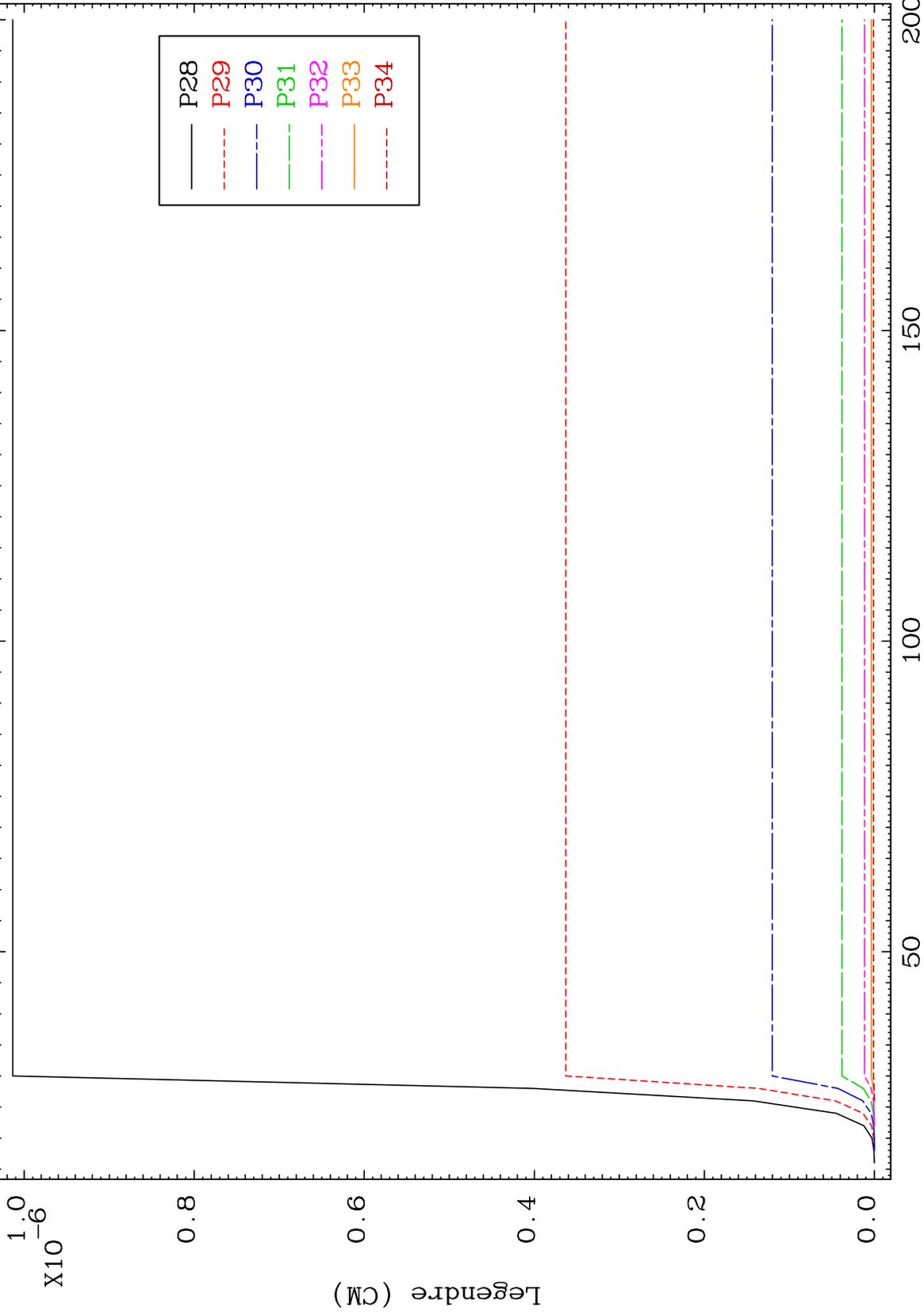
45-Rh-113



MAT 4555

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

45-Rh-113



83

Incident Energy (MeV)

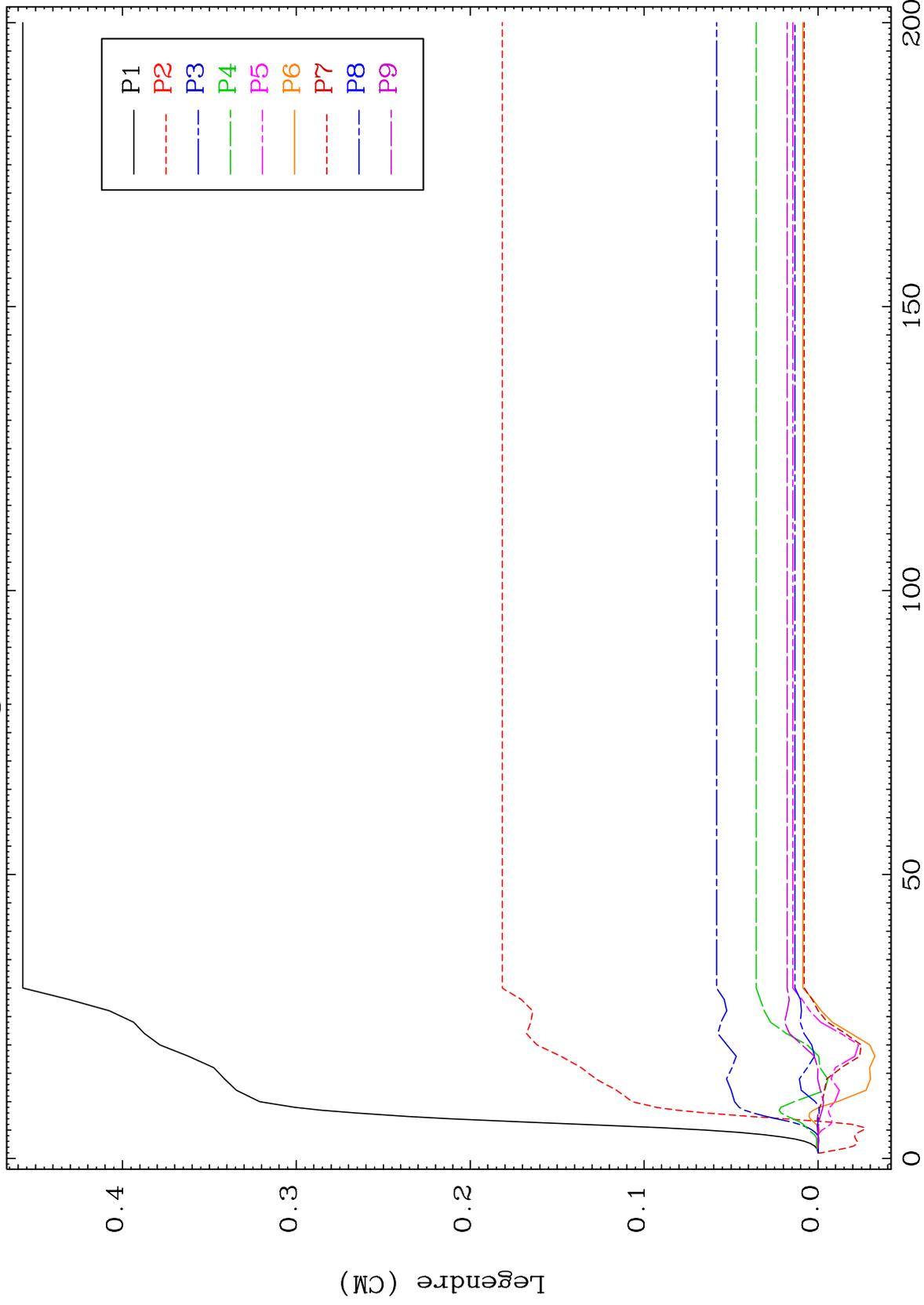
45-Rh-113

MAT 4555

MT= 67 (n,n') Level

45-Rh-113

Legendre Coefficients



84

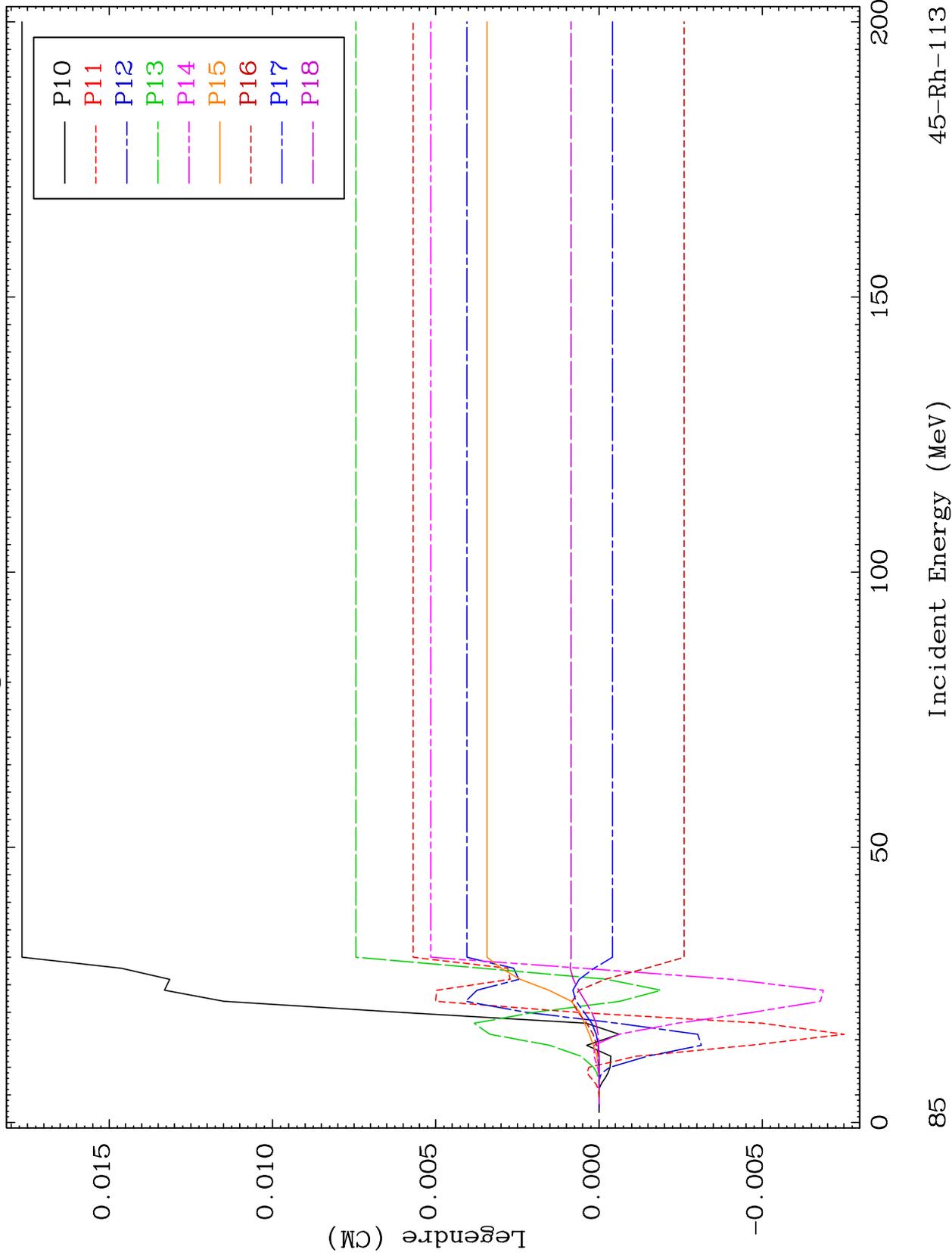
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

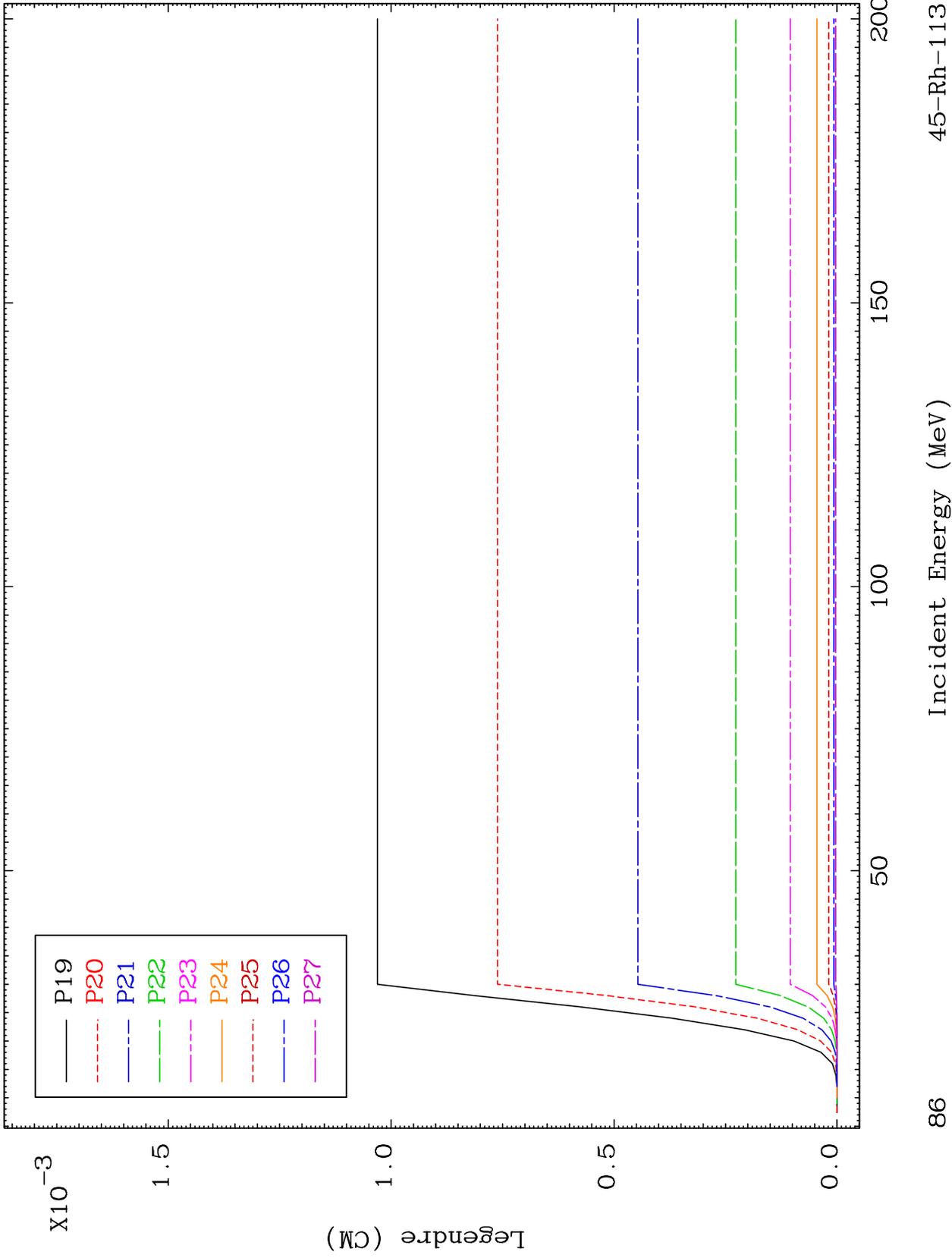
45-Rh-113



45-Rh-113

Incident Energy (MeV)

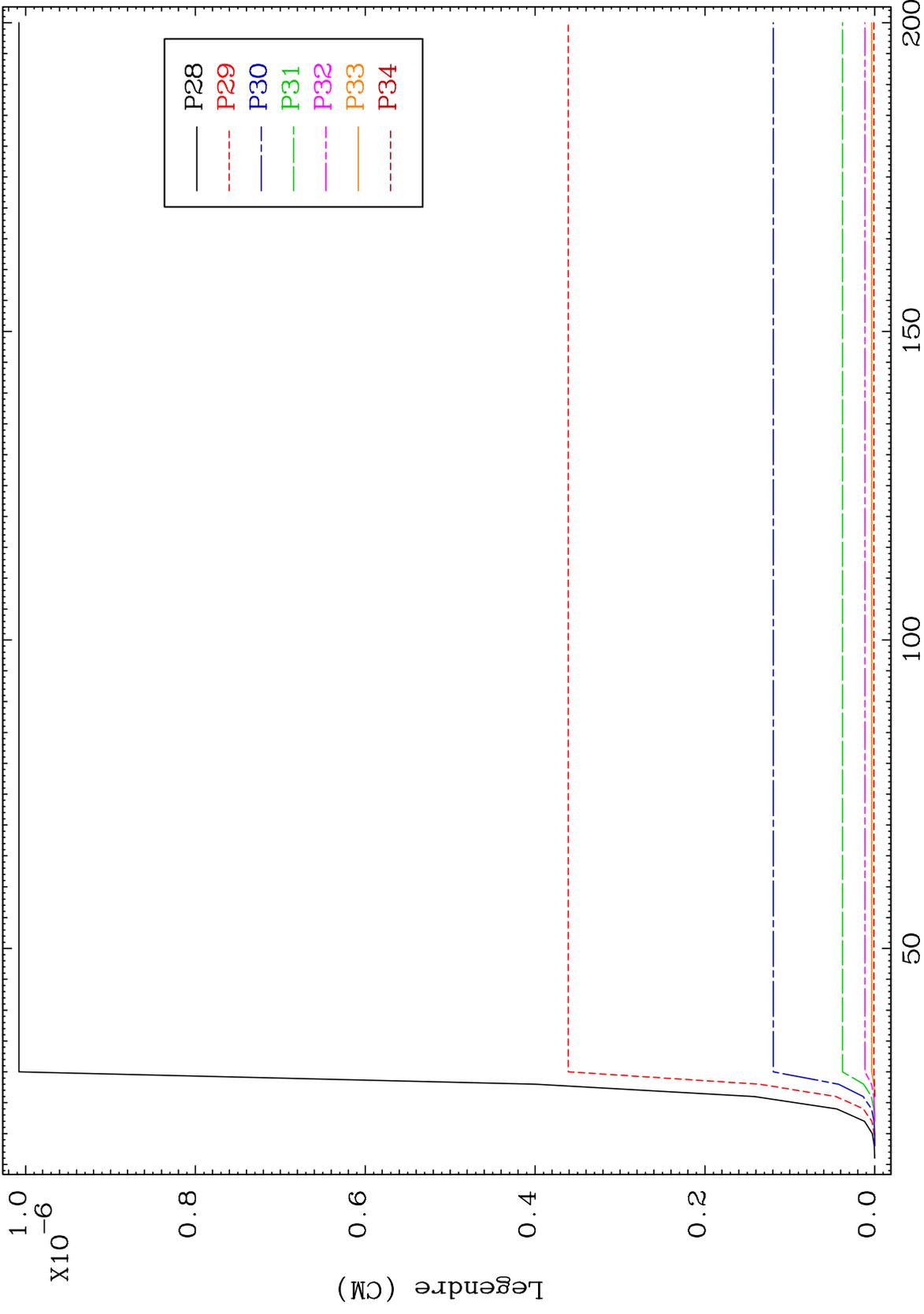
85



MAT 4555

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

45-Rh-113



87

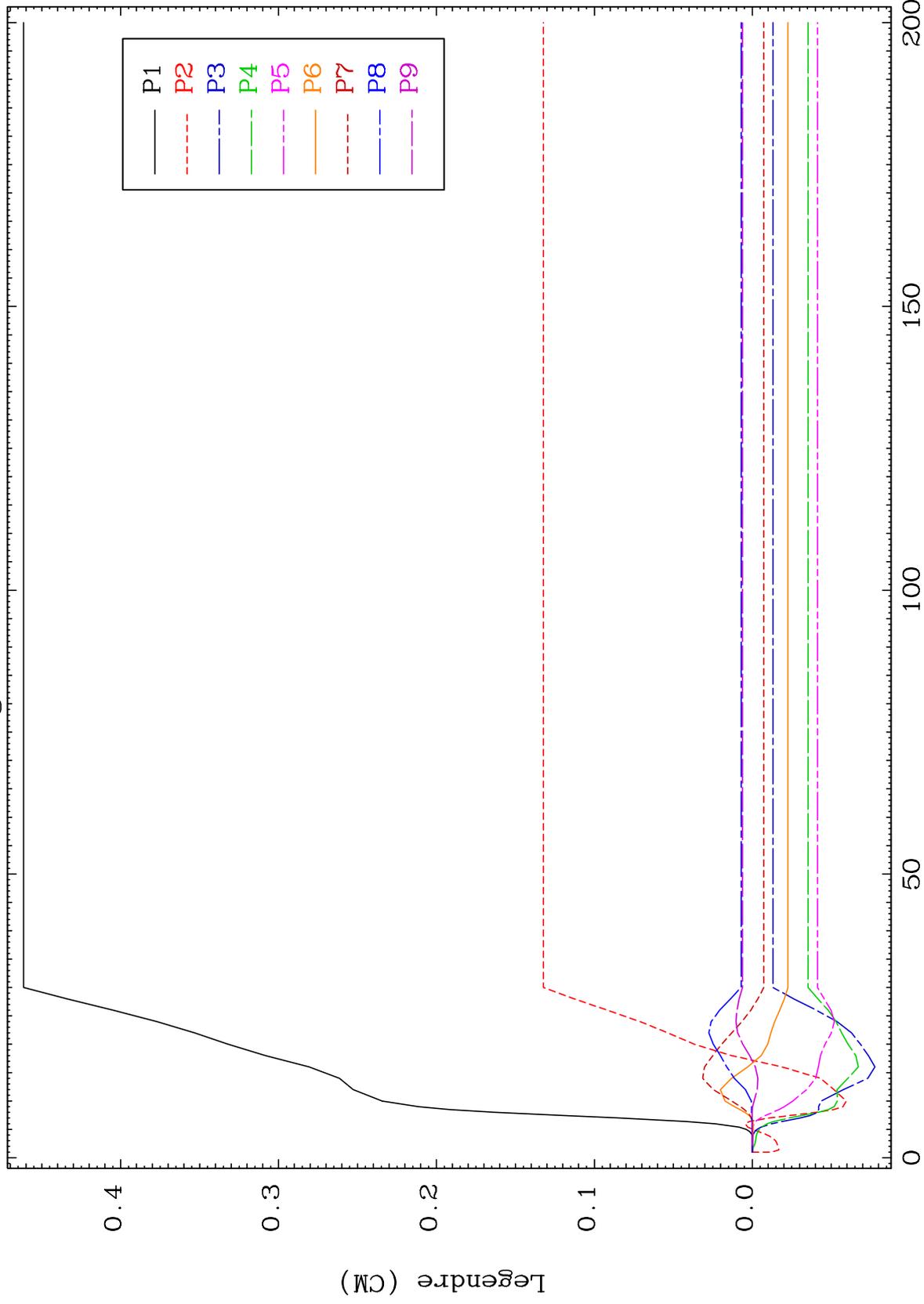
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



88

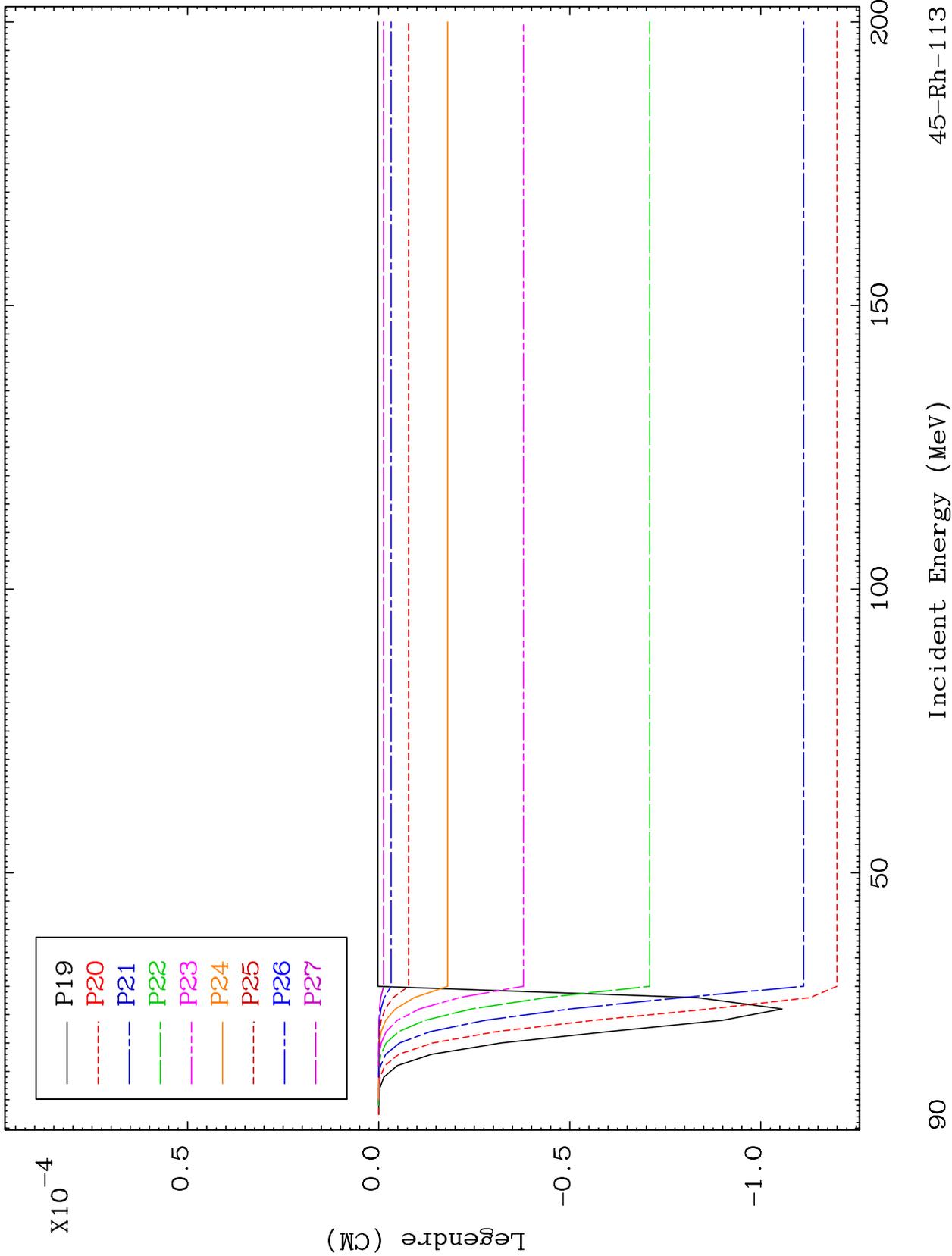
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

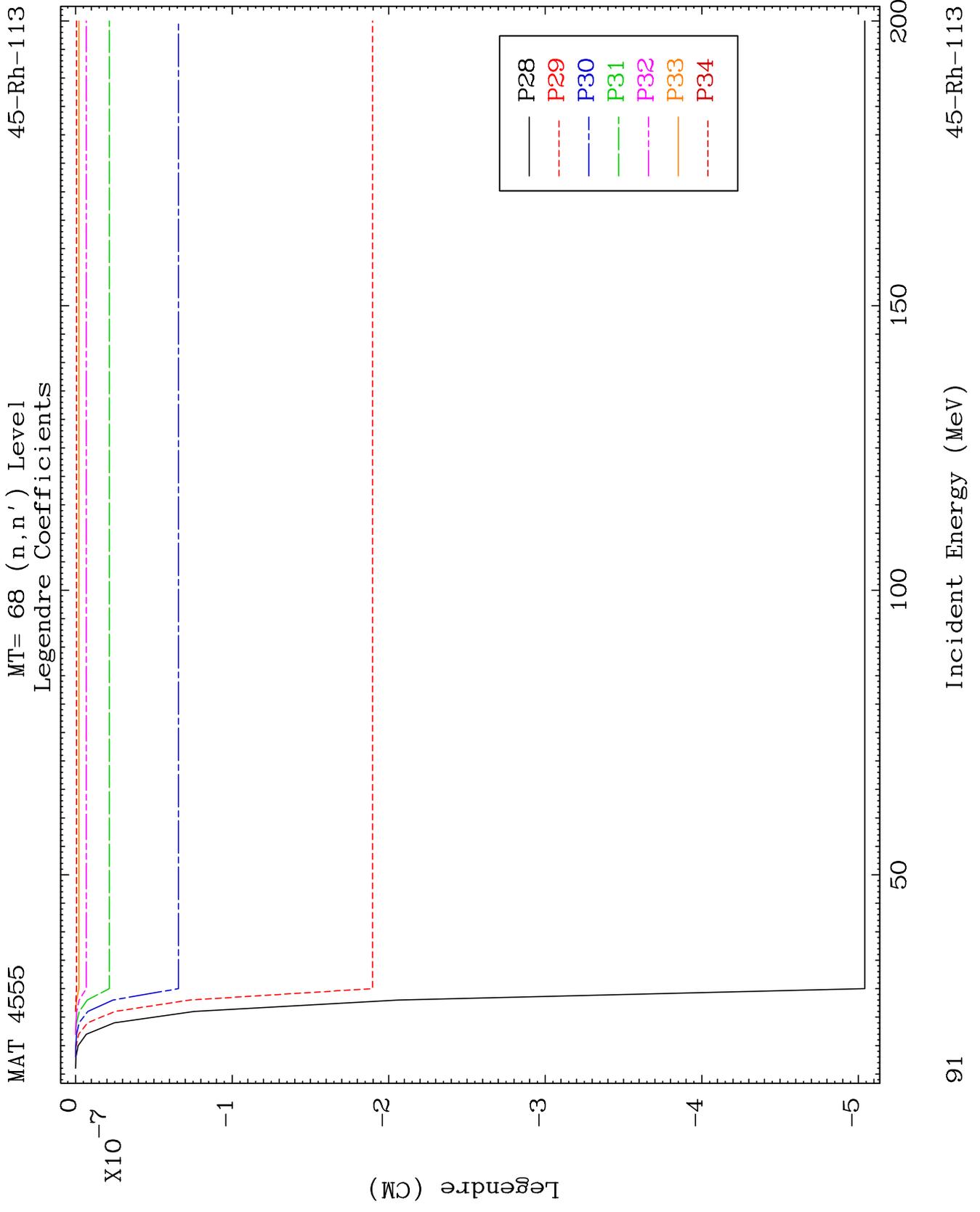
45-Rh-113



90

Incident Energy (MeV)

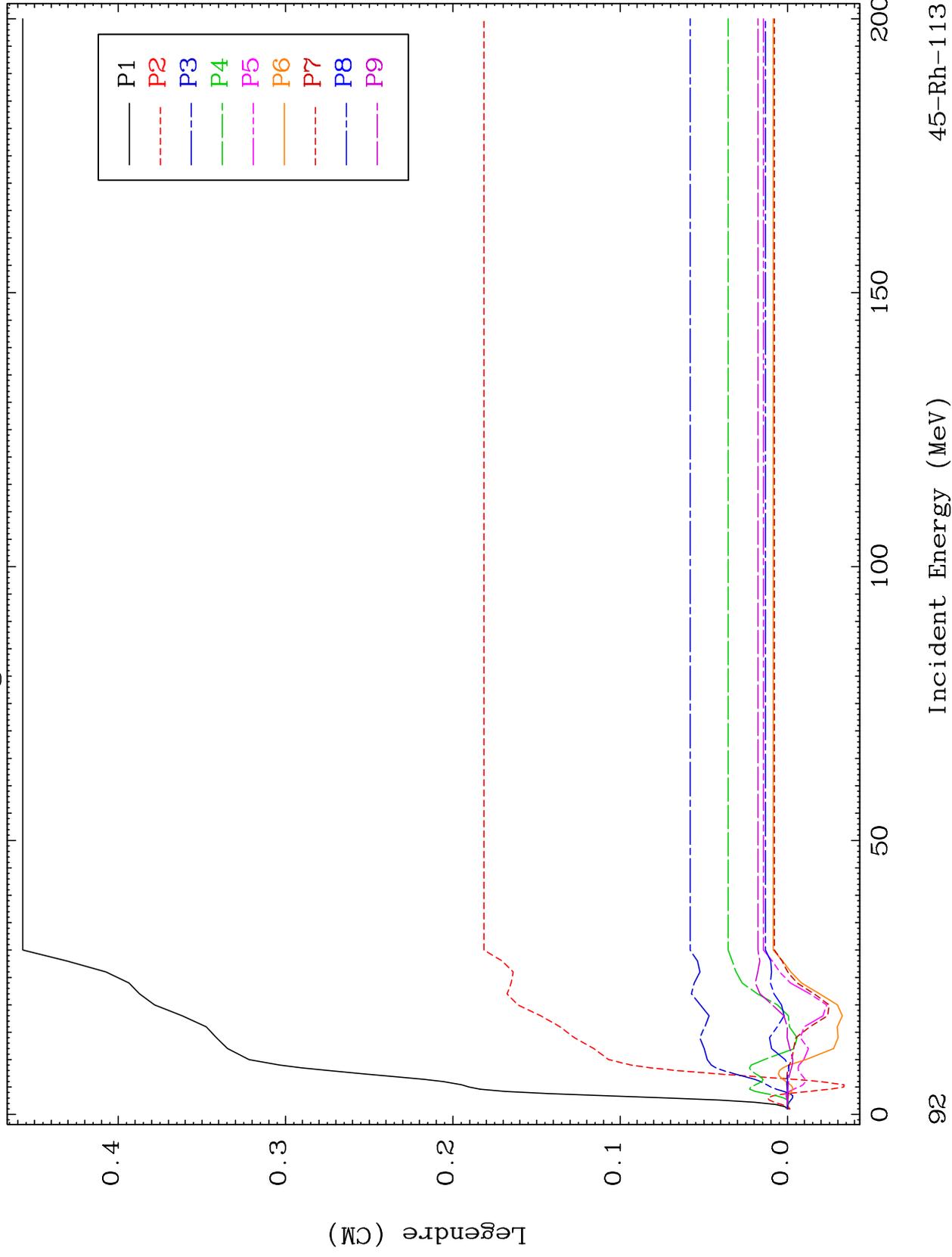
45-Rh-113



MAT 4555

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

45-Rh-113



45-Rh-113

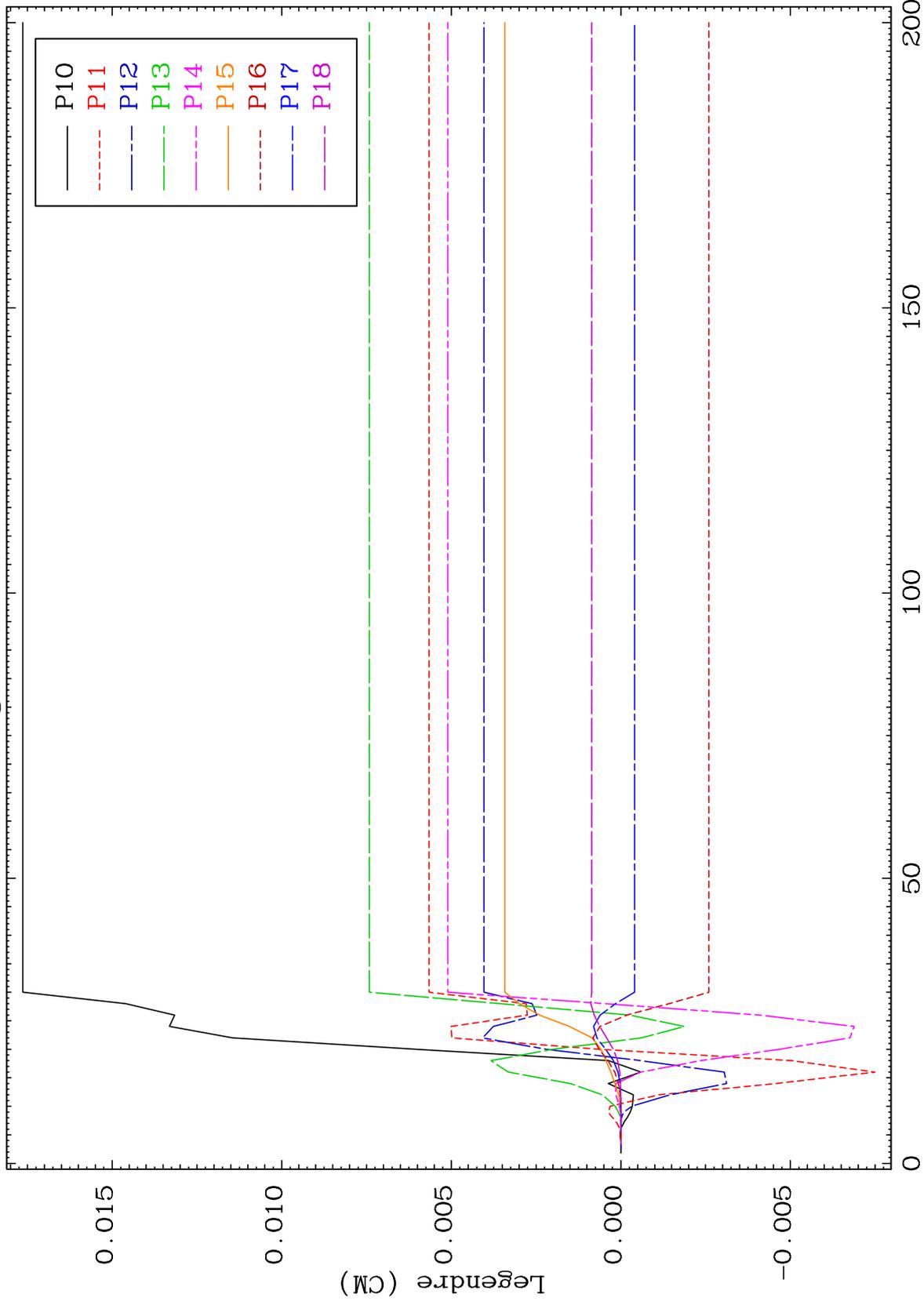
Incident Energy (MeV)

92

MAT 4555

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

45-Rh-113



93

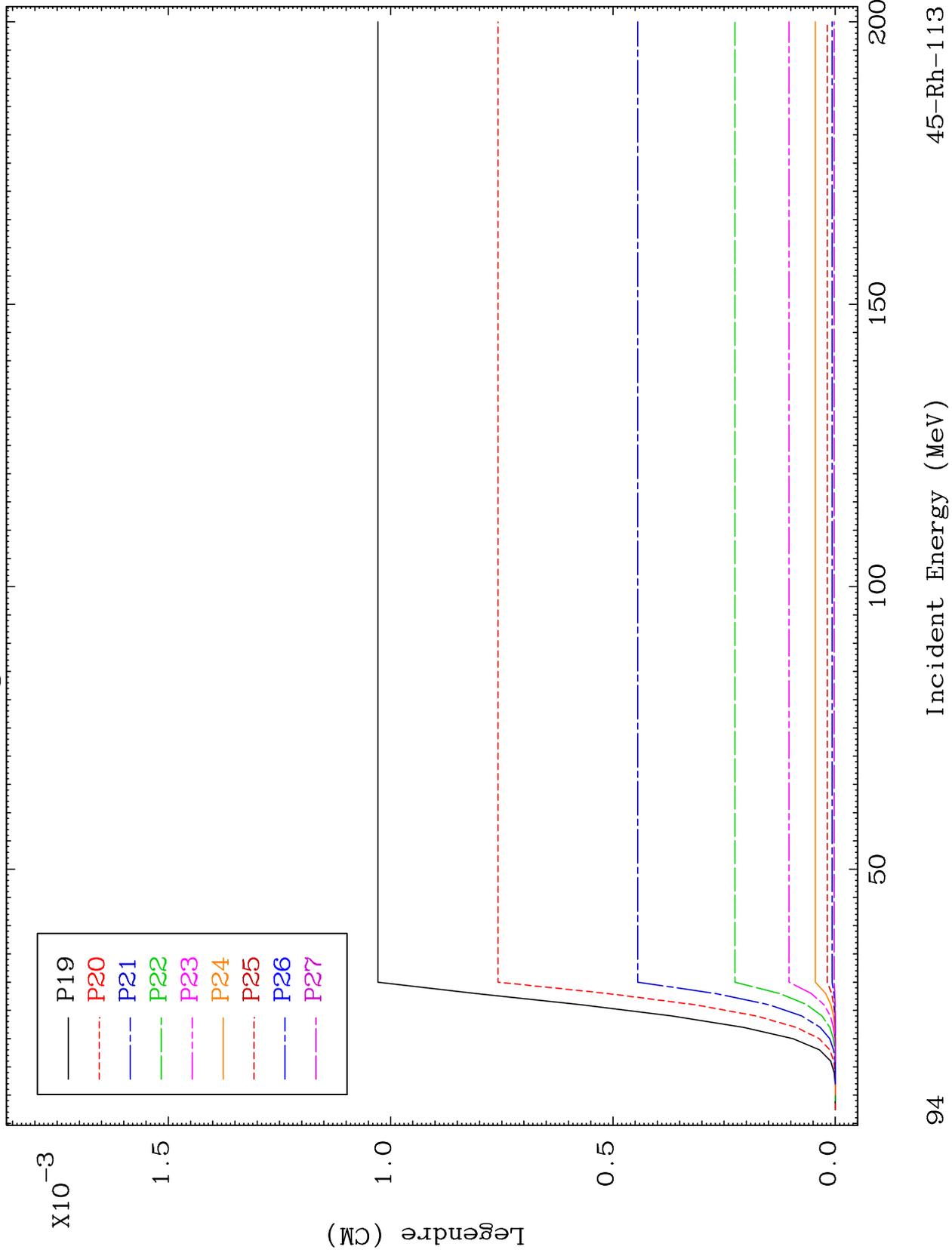
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



94

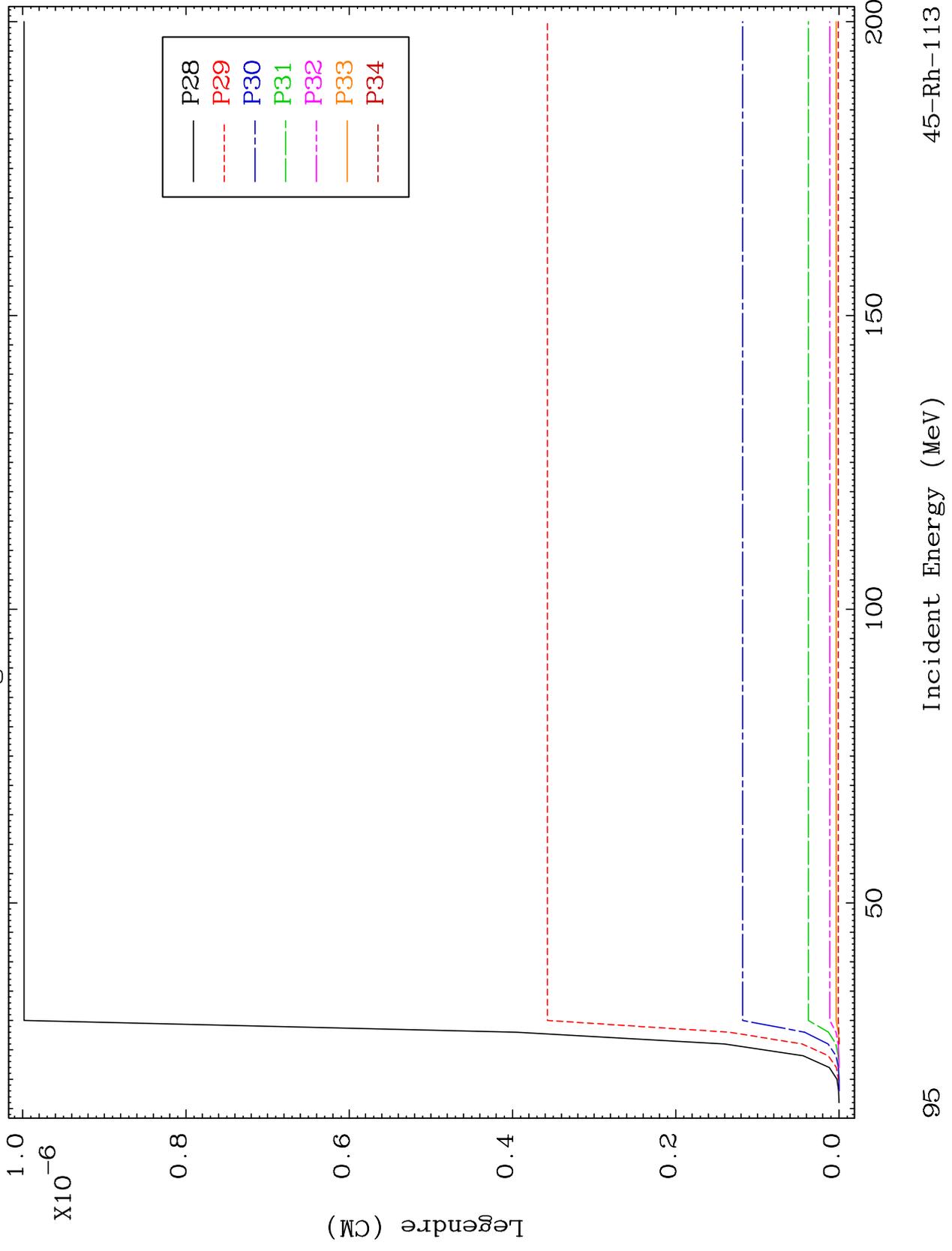
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

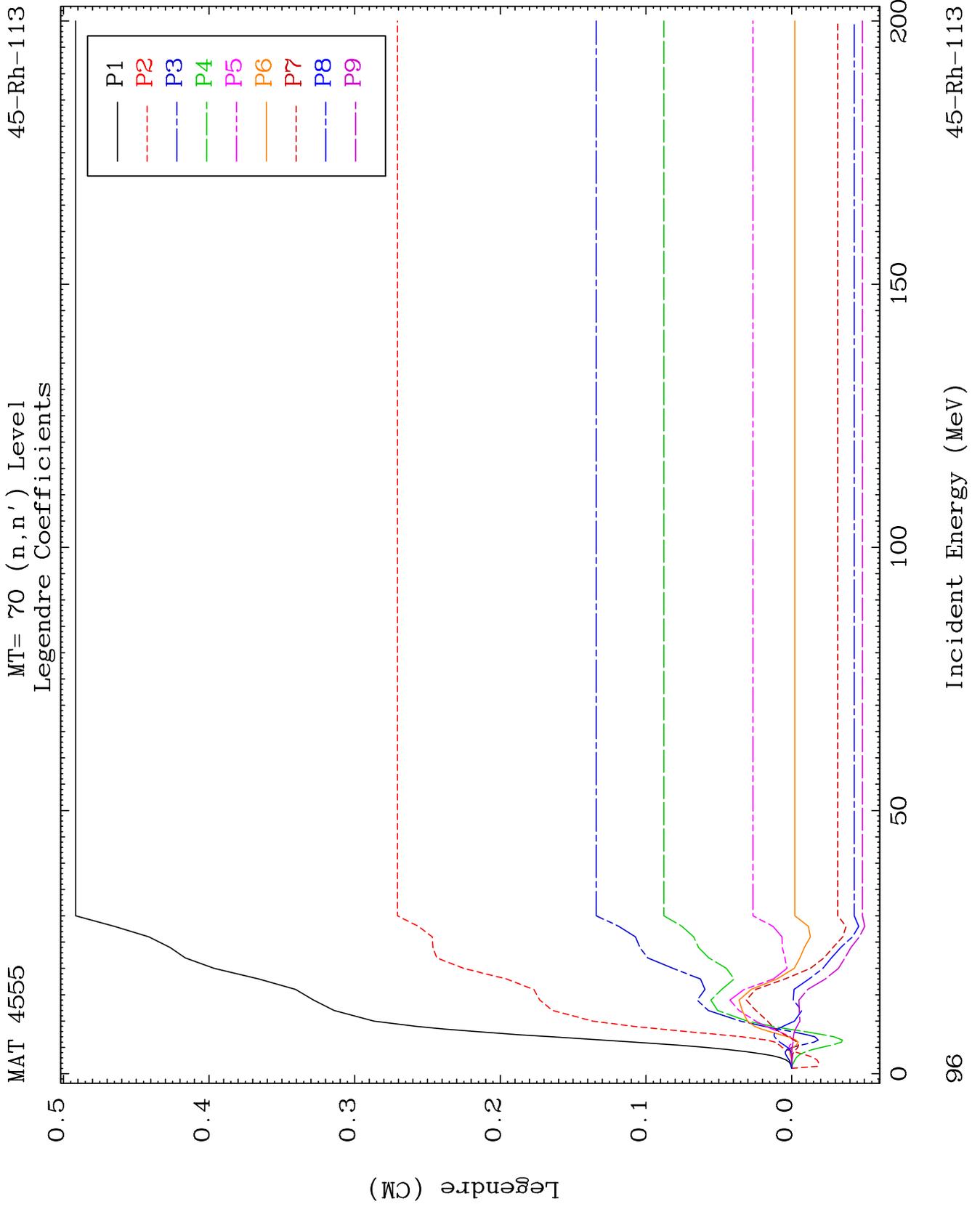
45-Rh-113



95

Incident Energy (MeV)

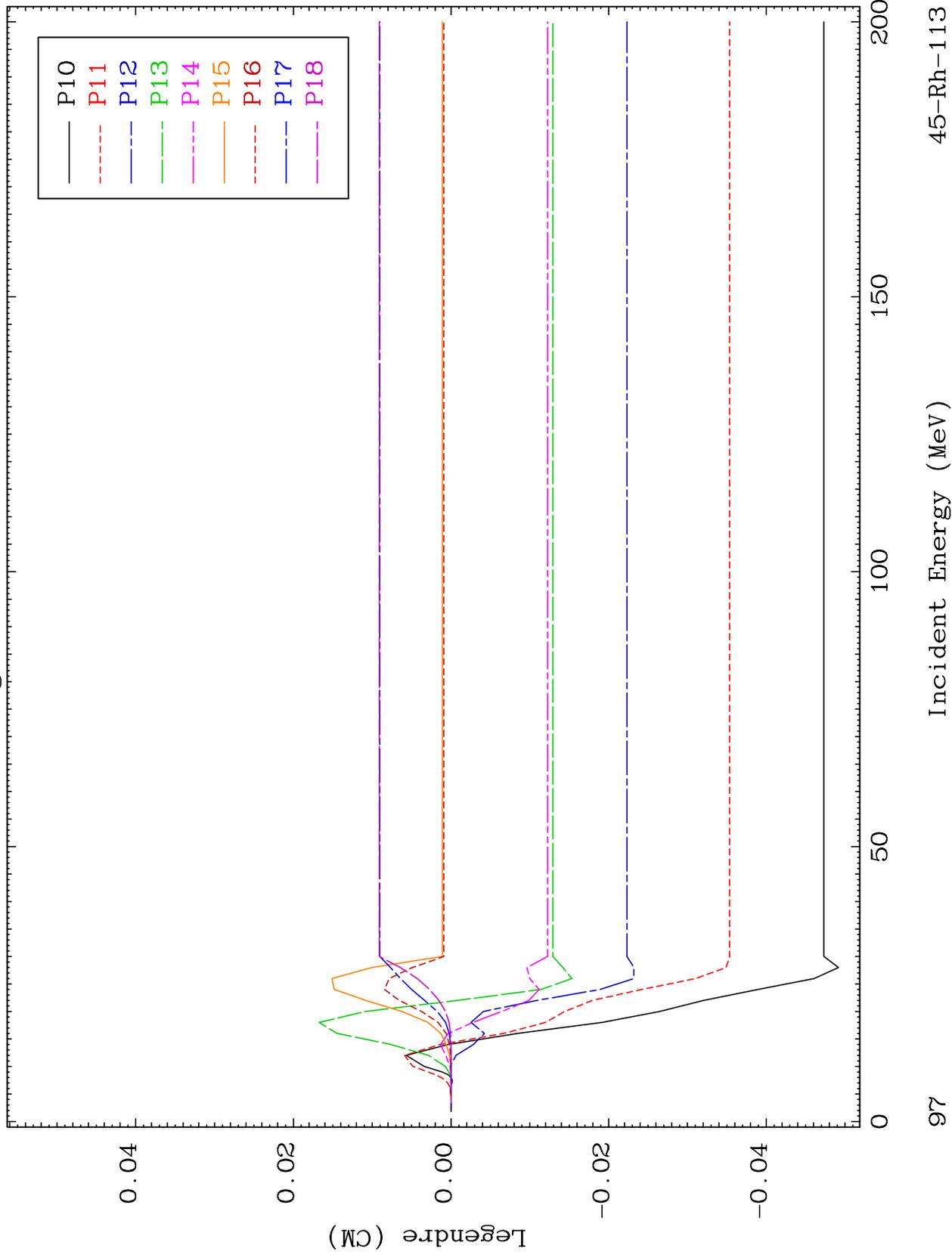
45-Rh-113



MAT 4555

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

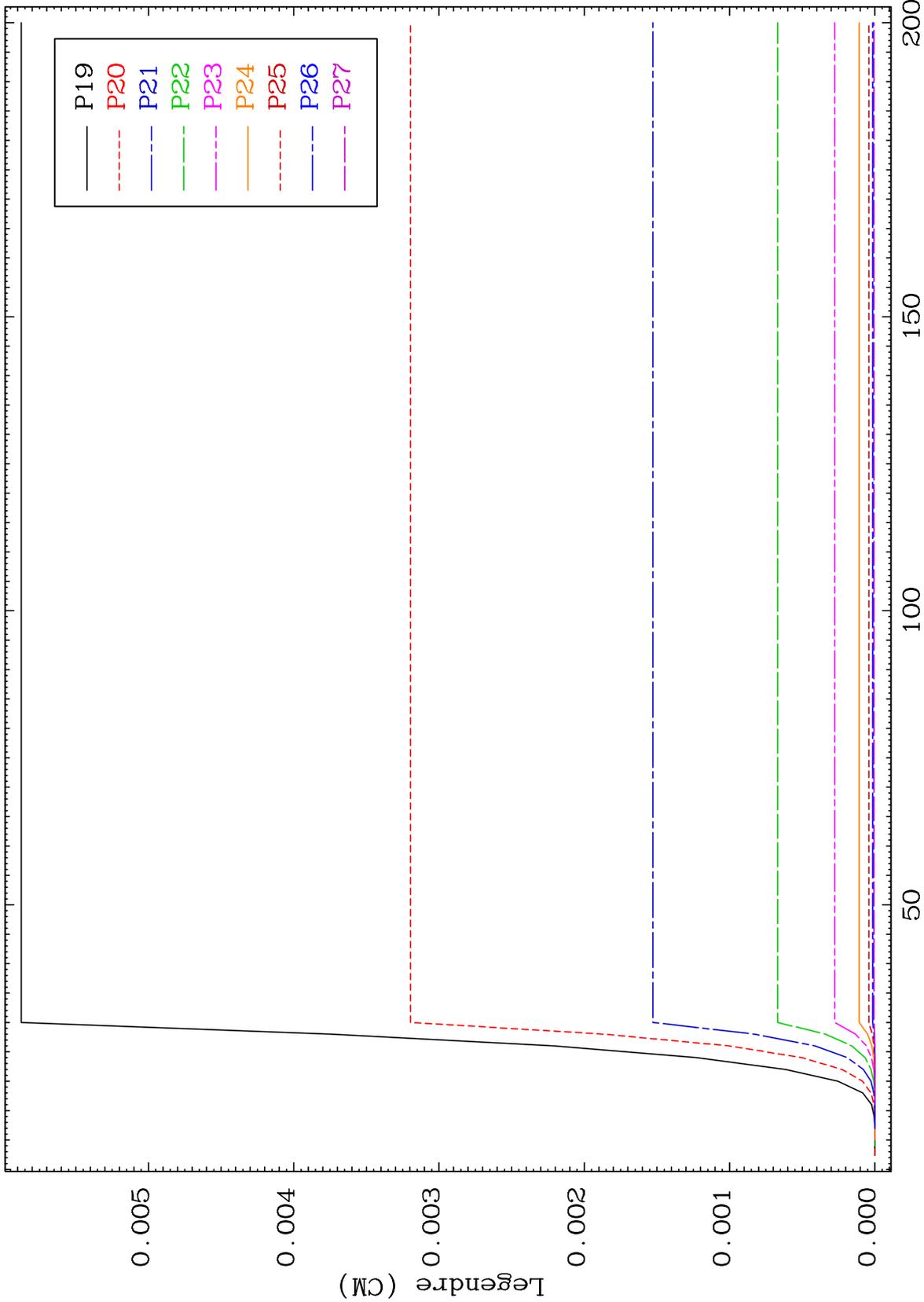
45-Rh-113



97

Incident Energy (MeV)

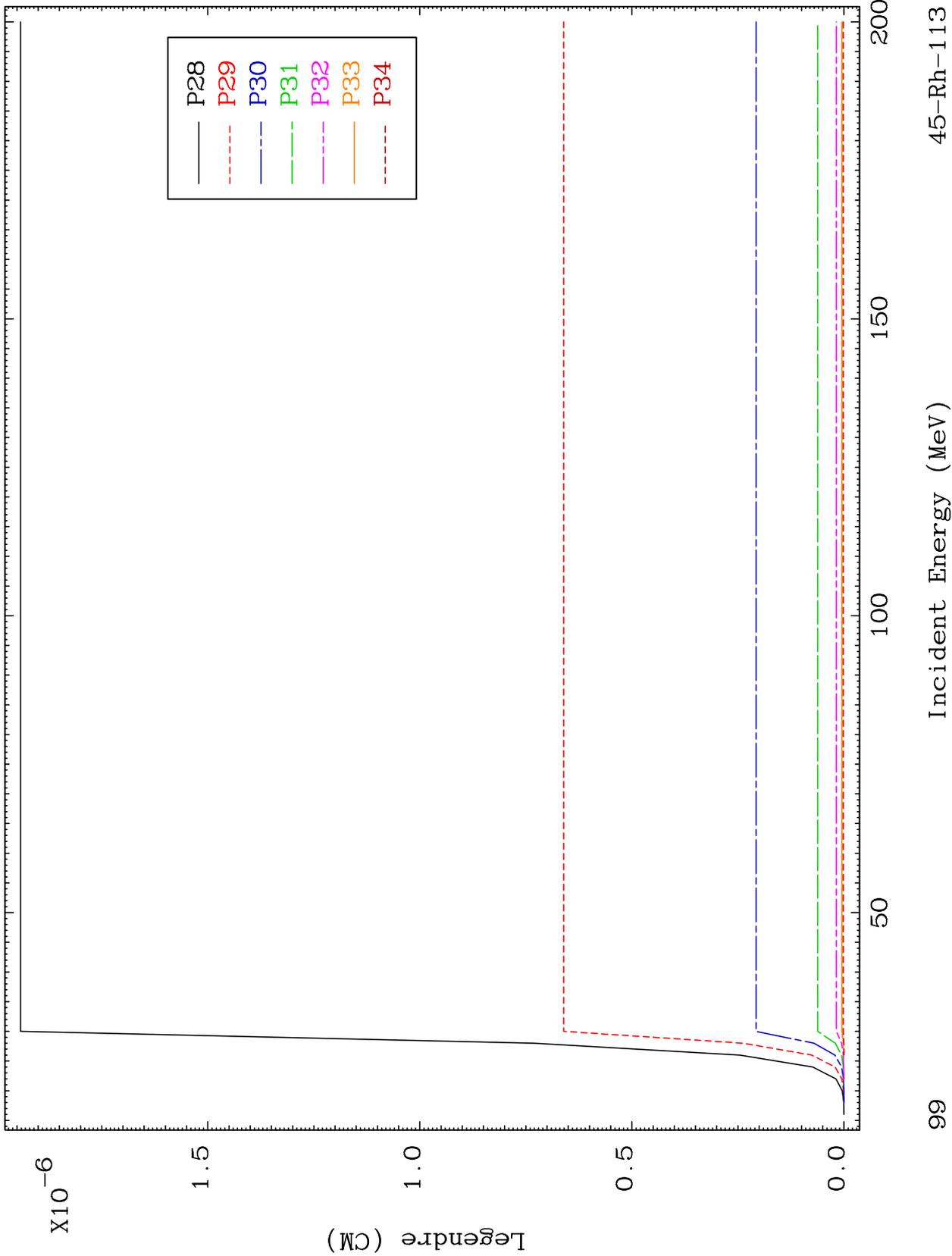
45-Rh-113



MAT 4555

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

45-Rh-113



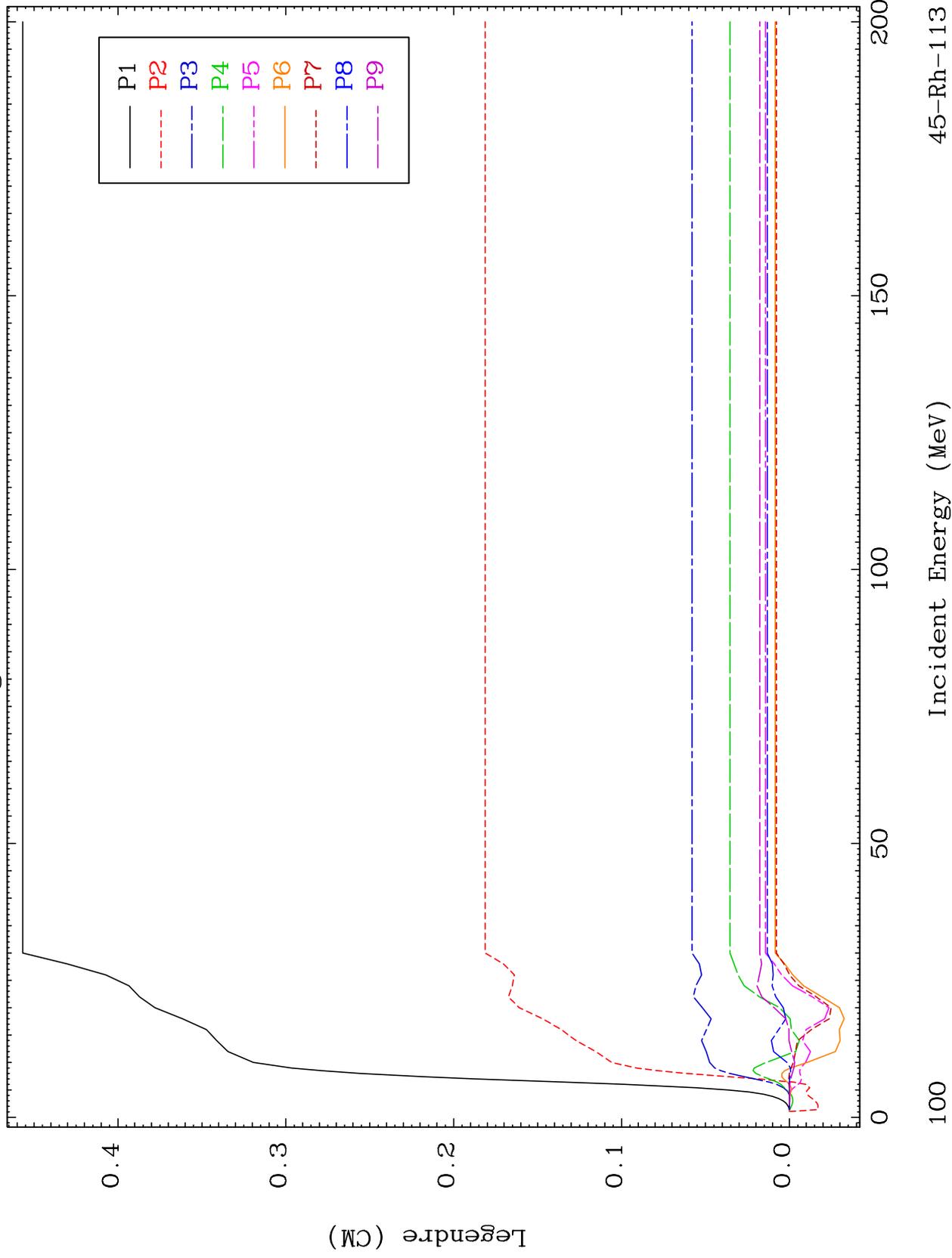
99

45-Rh-113

MAT 4555

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

45-Rh-113

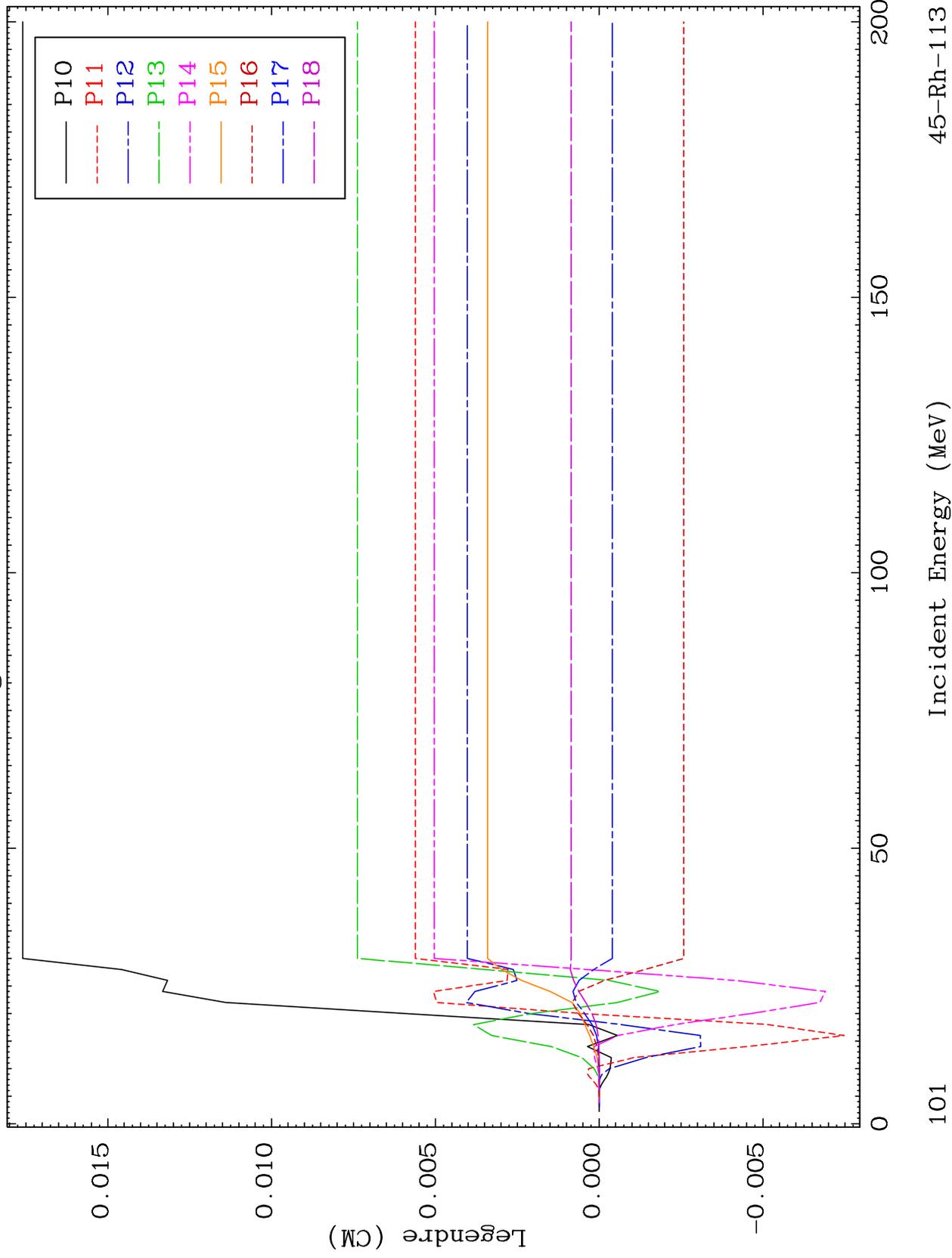


45-Rh-113

MAT 4555

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

45-Rh-113



45-Rh-113

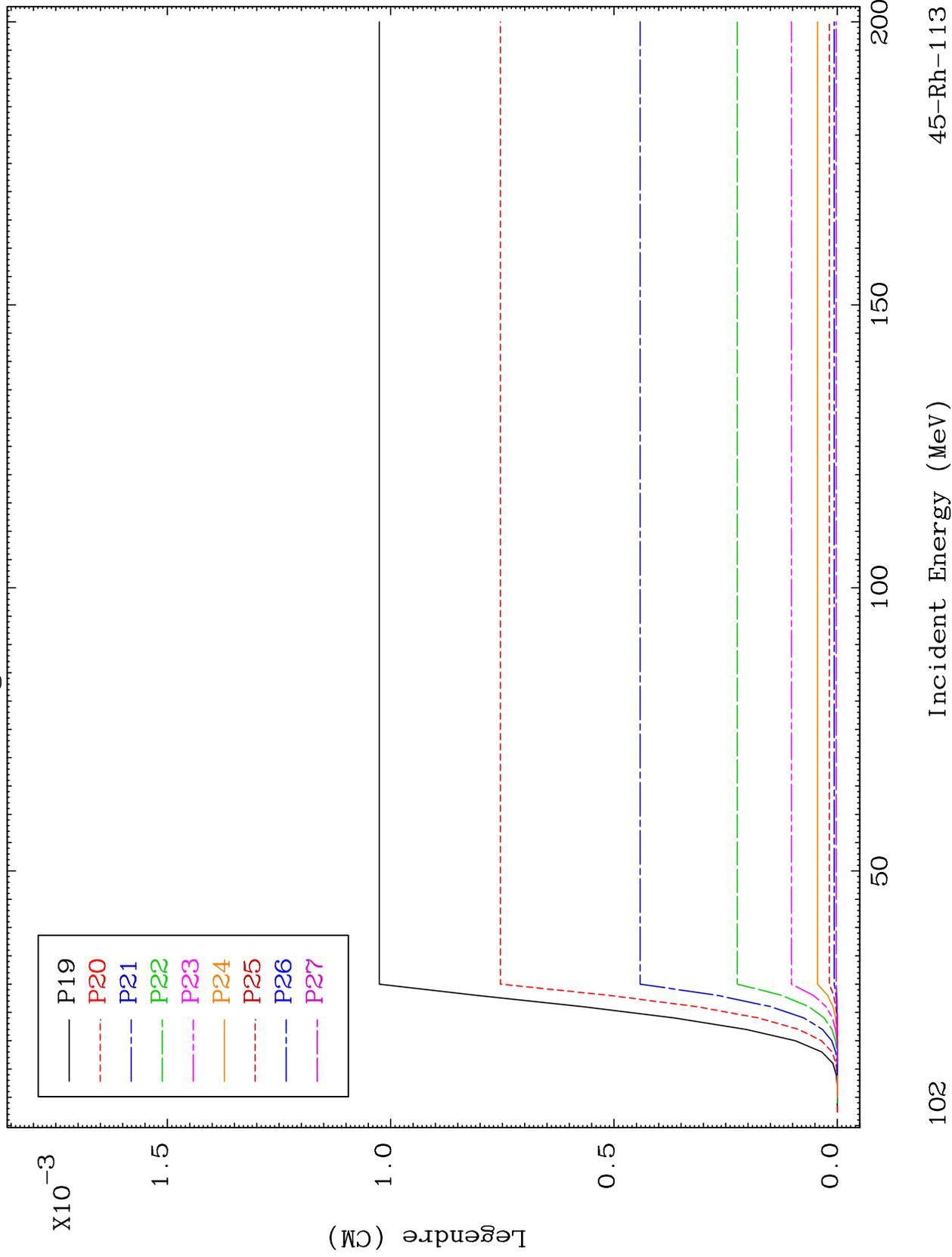
Incident Energy (MeV)

101

MAT 4555

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

45-Rh-113



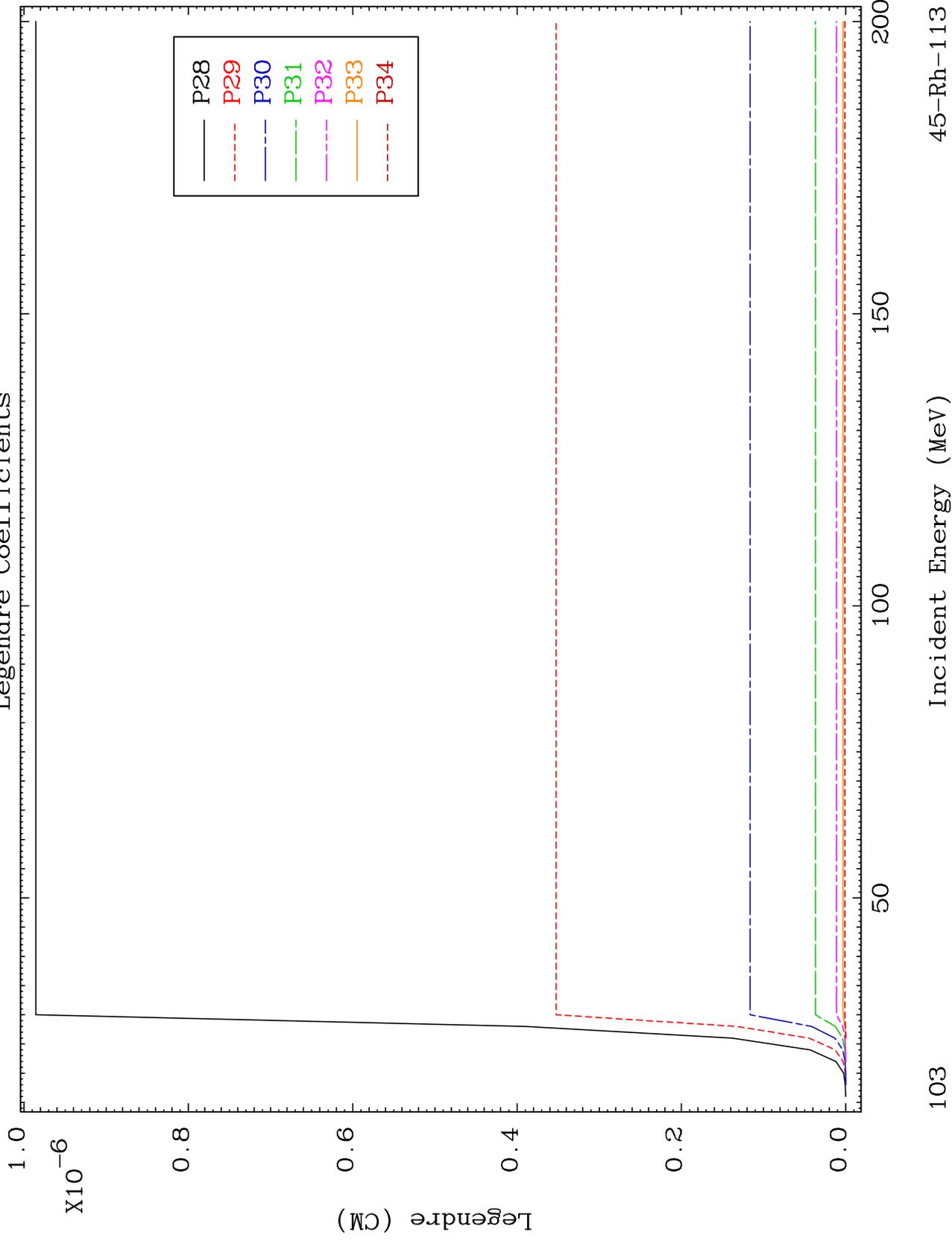
102

45-Rh-113

MAT 4555

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

45-Rh-113



103

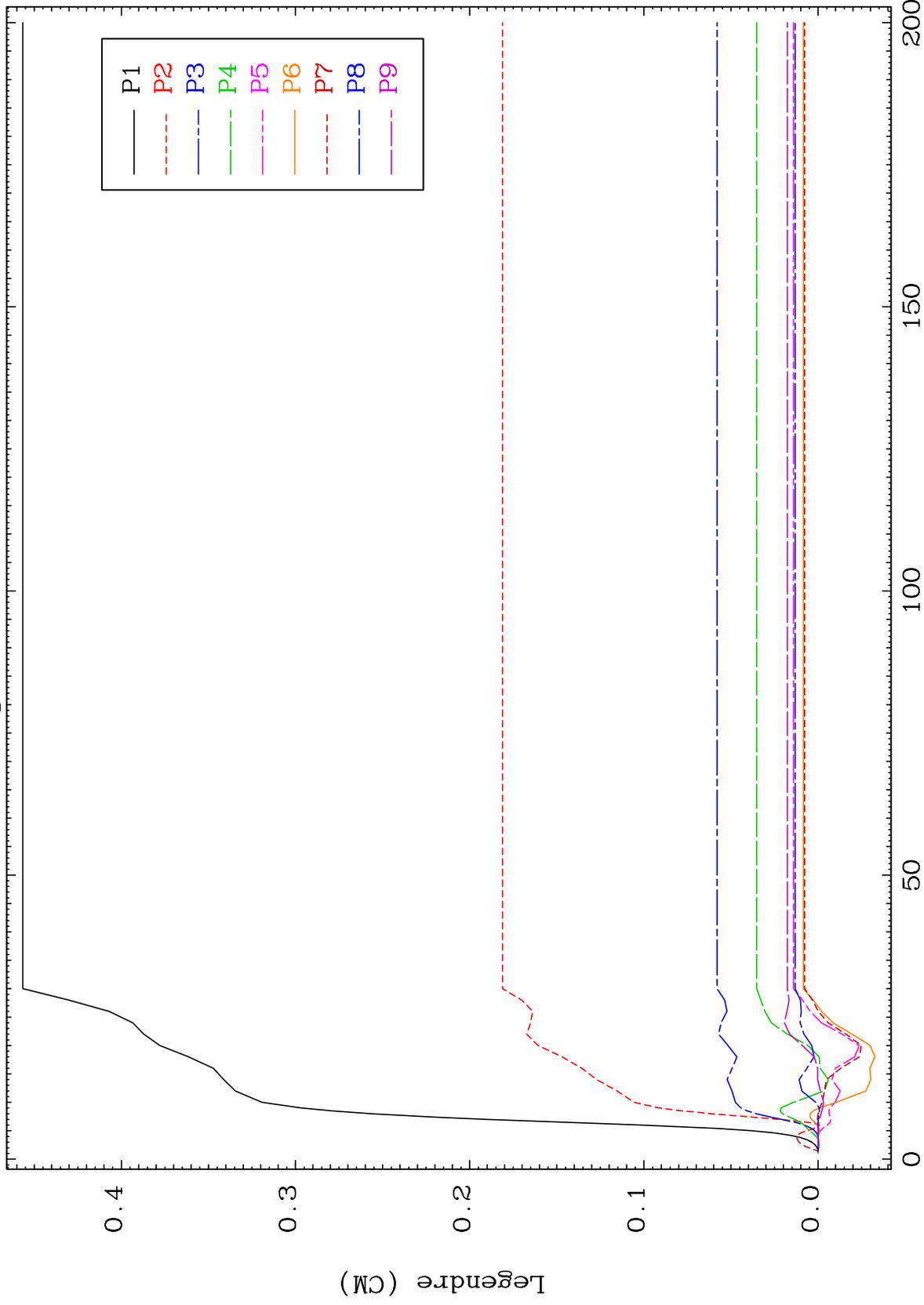
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

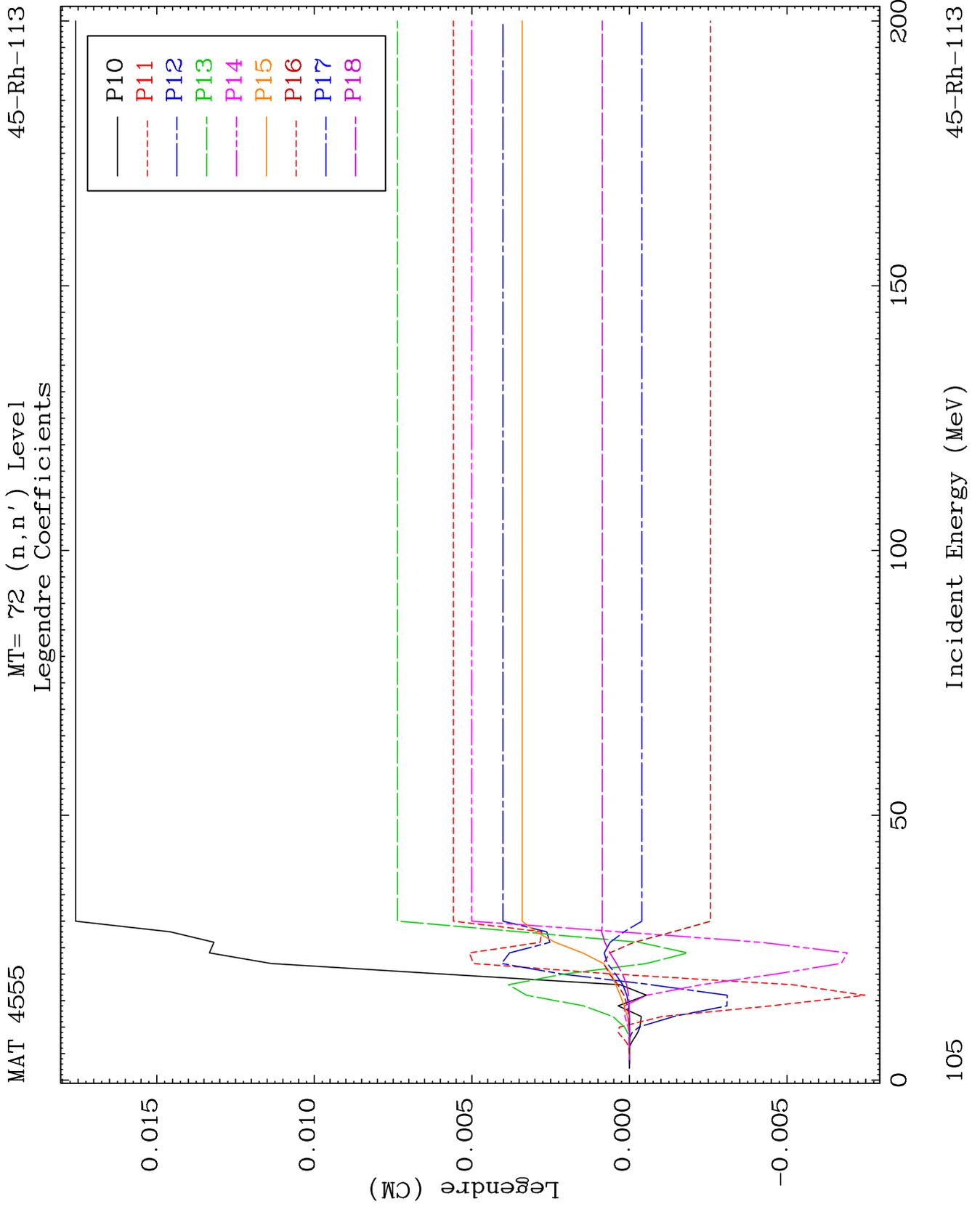
45-Rh-113



104

Incident Energy (MeV)

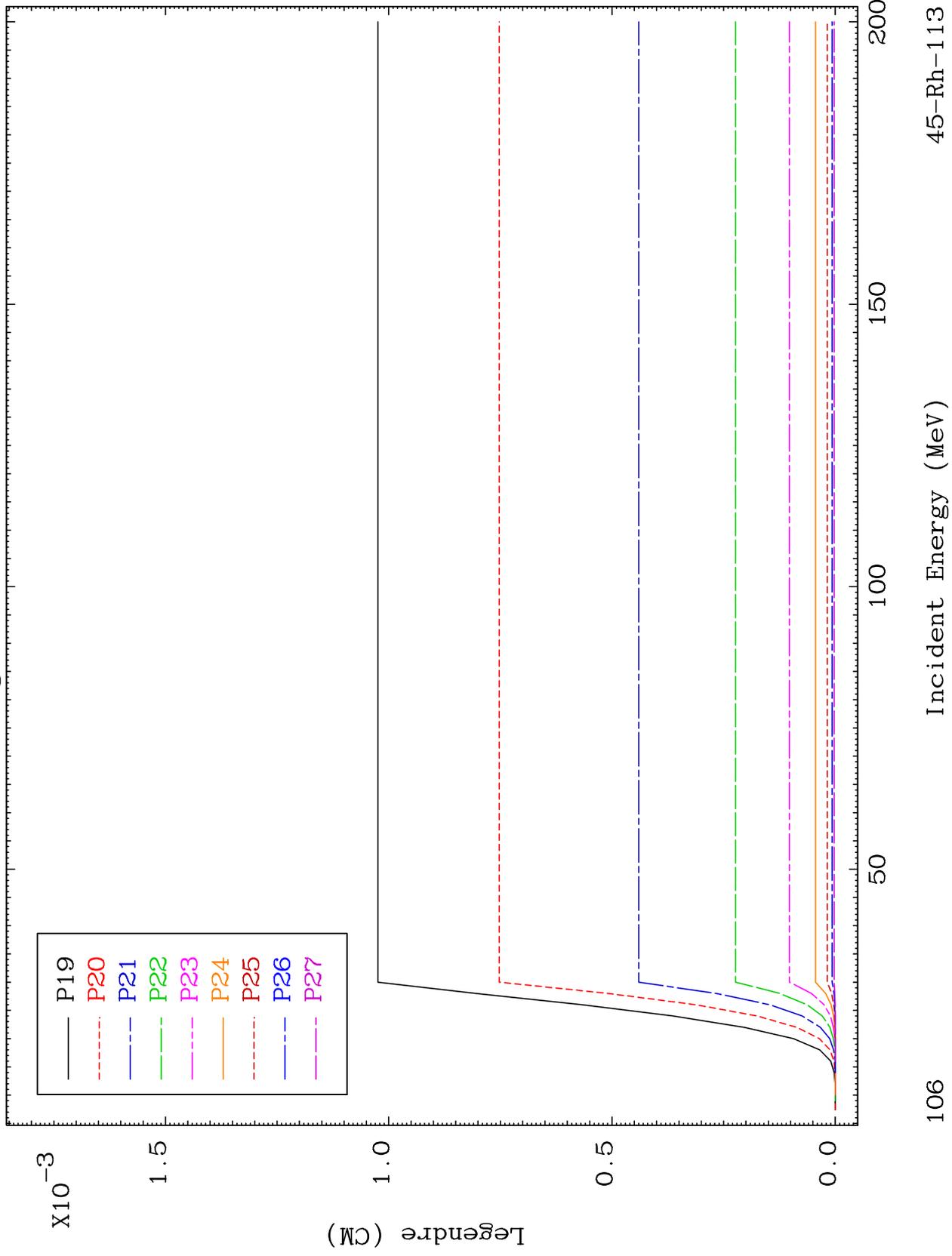
45-Rh-113



MAT 4555

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

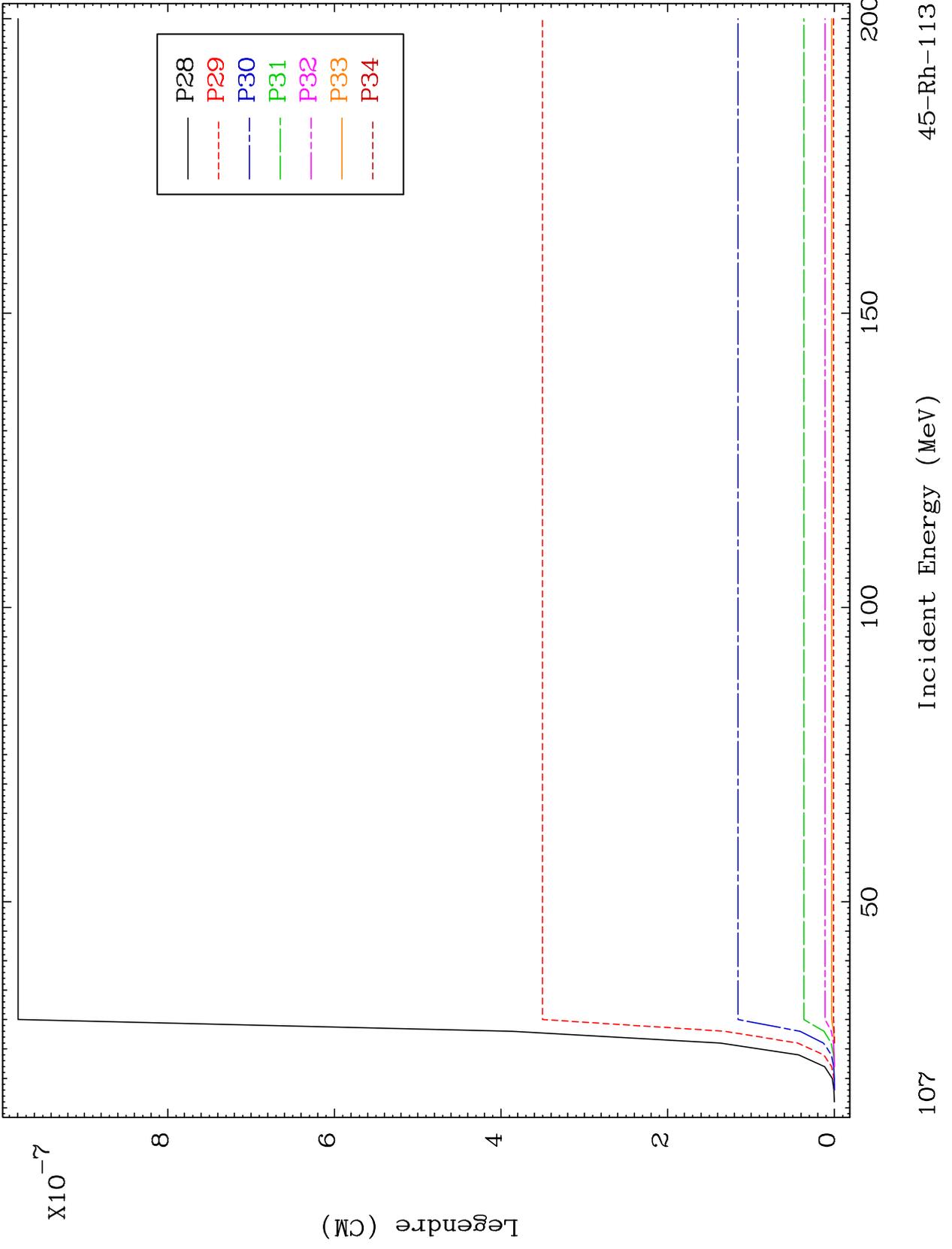
45-Rh-113



MAT 4555

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

45-Rh-113



107

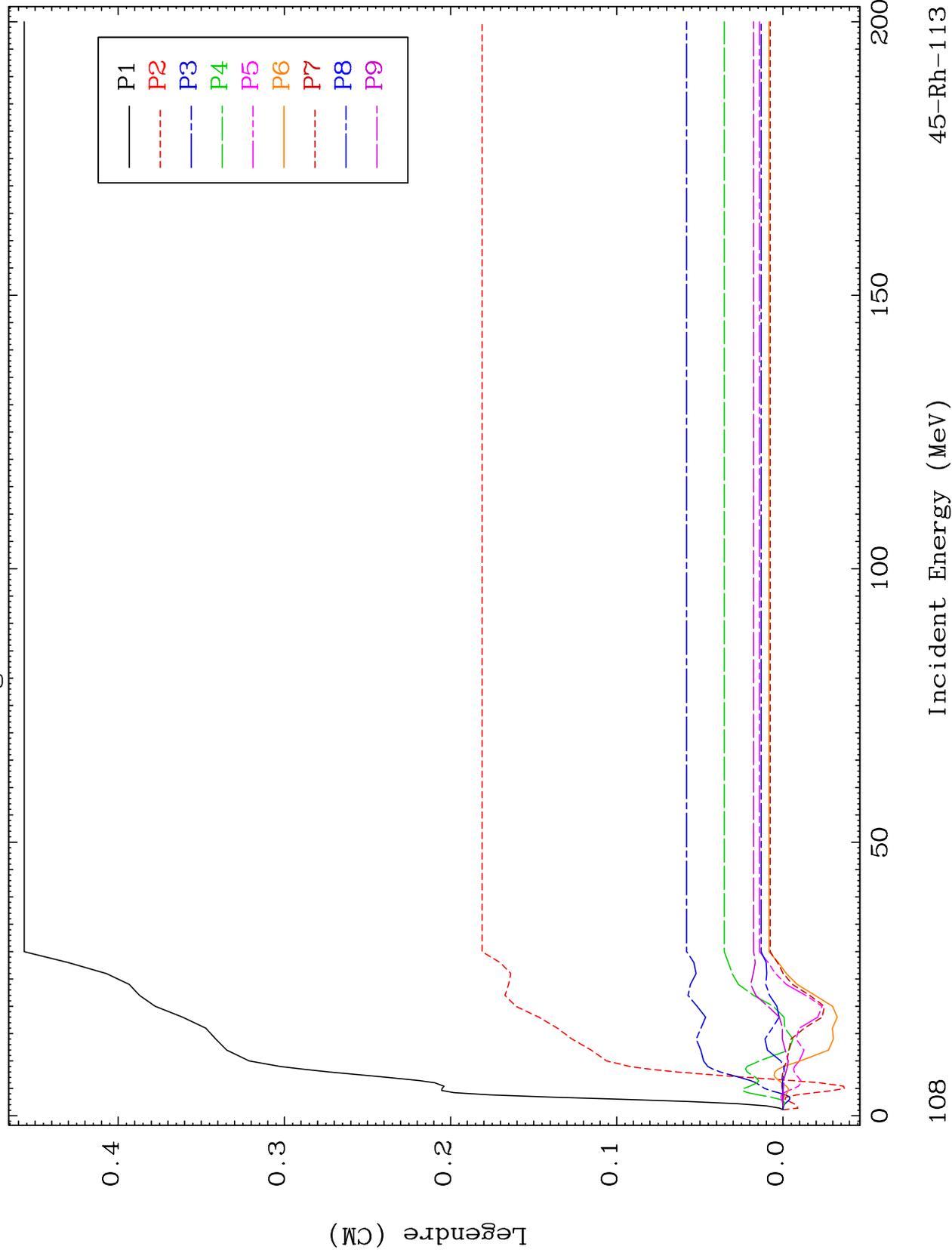
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



45-Rh-113

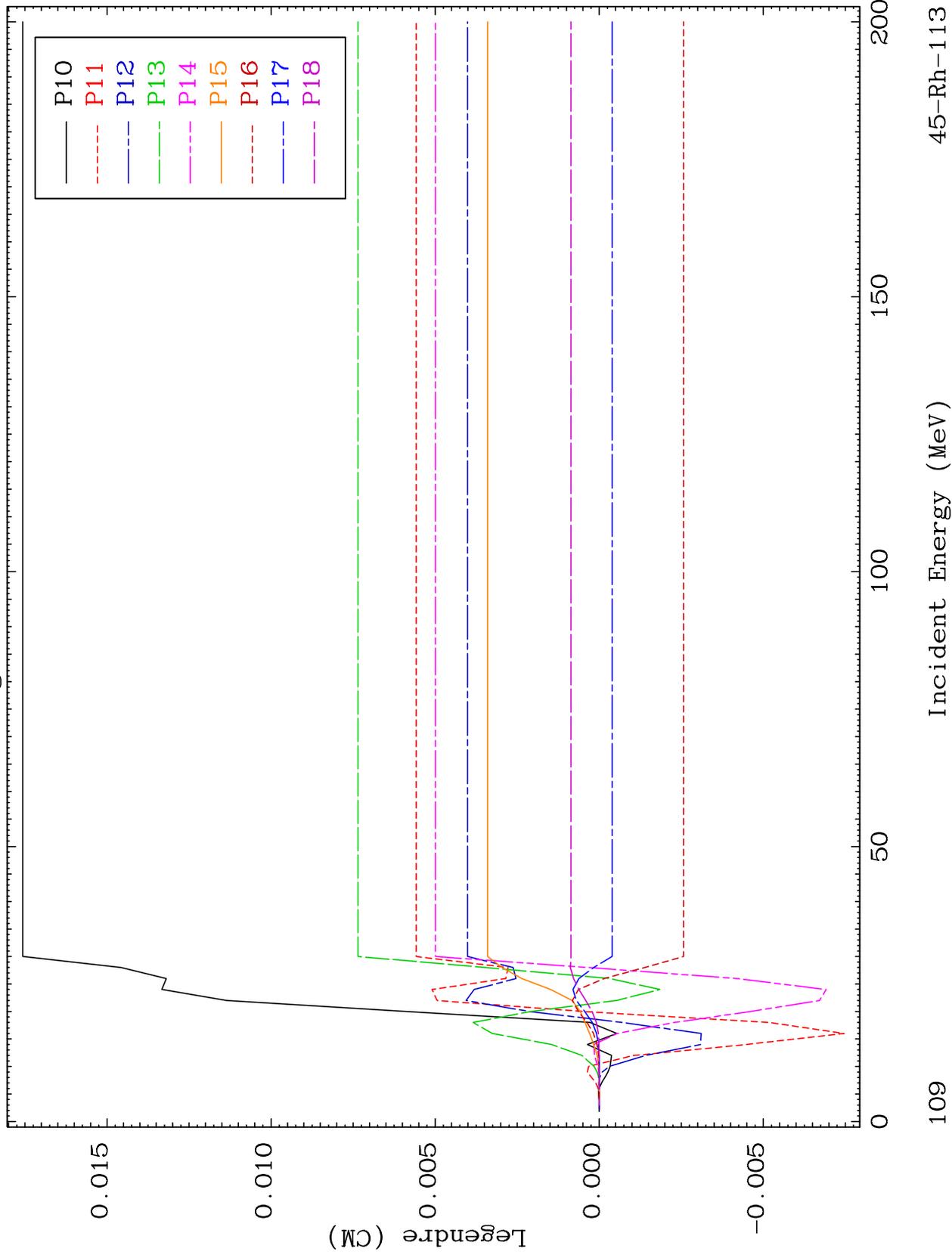
Incident Energy (MeV)

108

MAT 4555

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

45-Rh-113



45-Rh-113

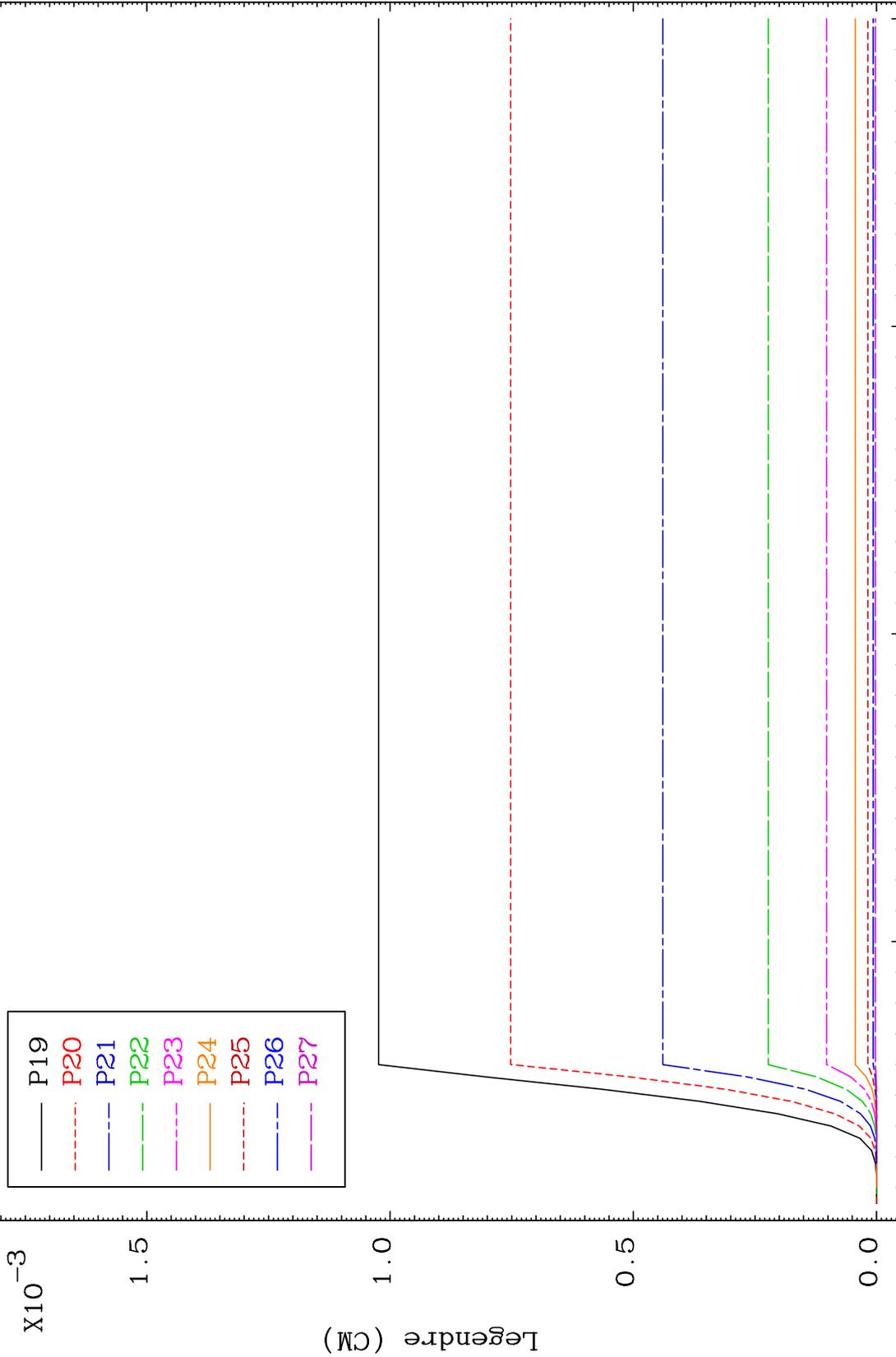
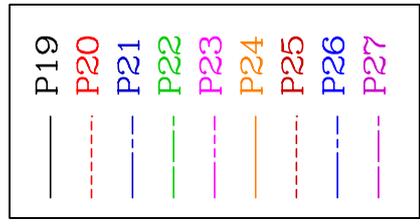
Incident Energy (MeV)

109

MAT 4555

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

45-Rh-113



110

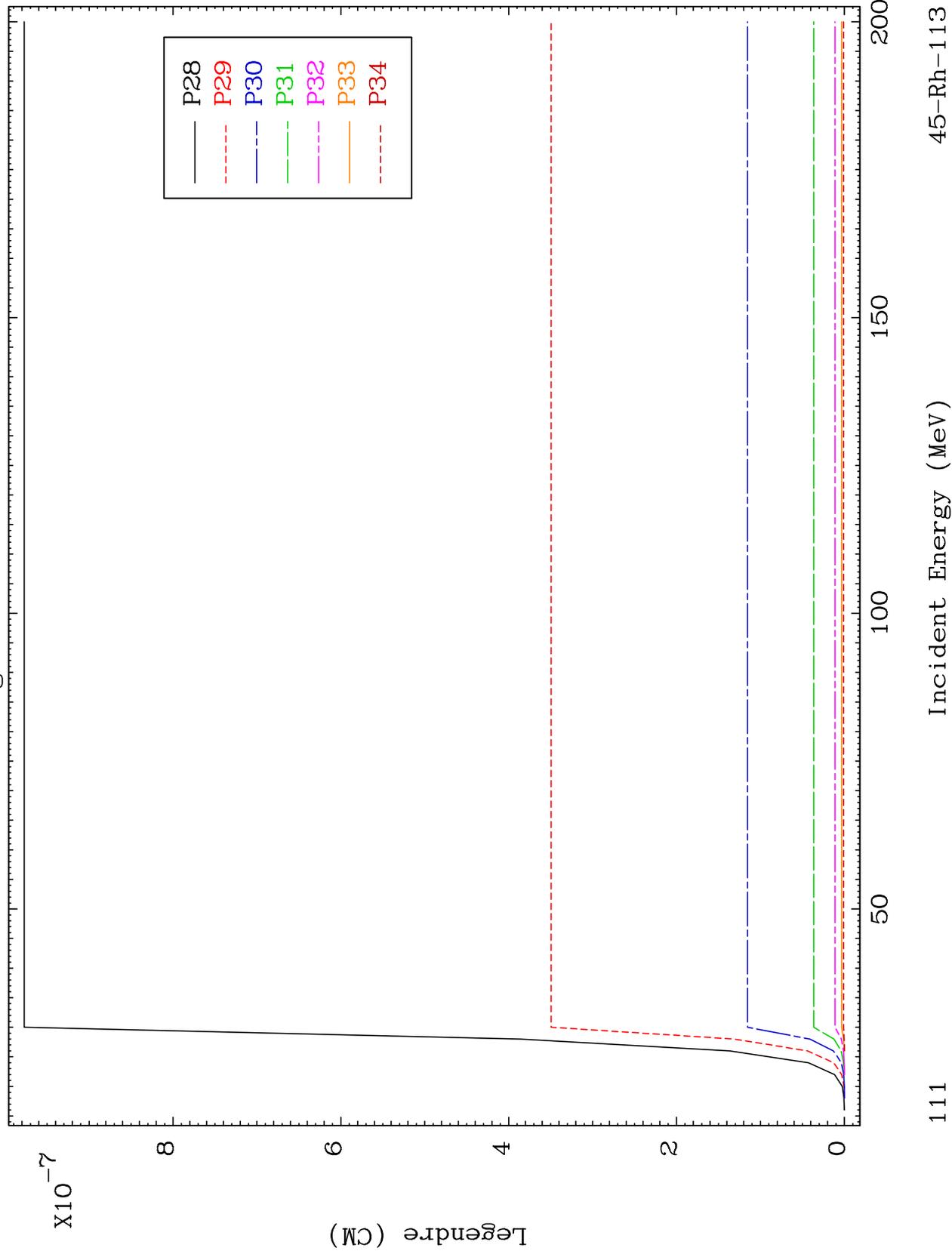
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

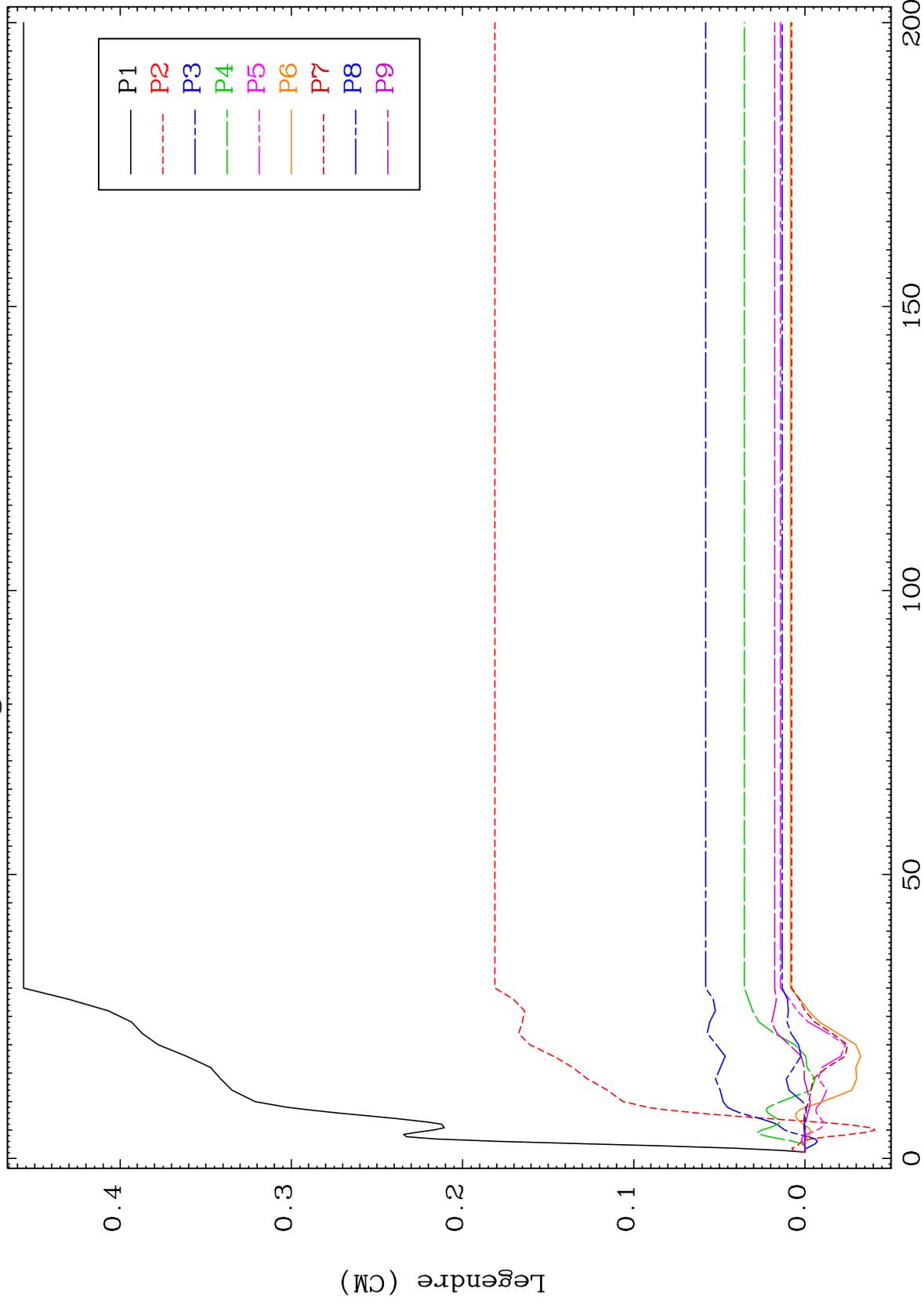
45-Rh-113



MAT 4555

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

45-Rh-113



45-Rh-113

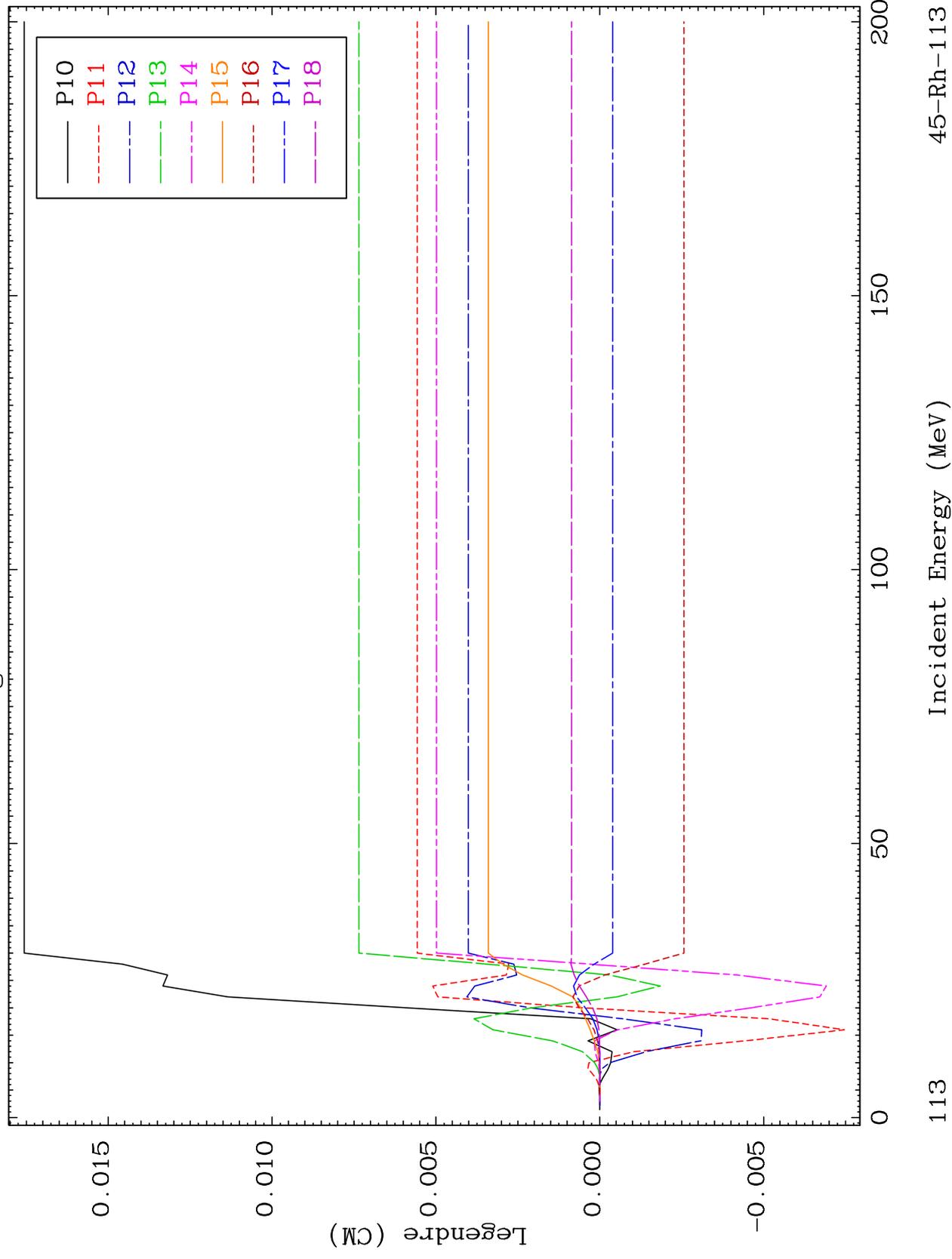
Incident Energy (MeV)

112

MAT 4555

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

45-Rh-113



45-Rh-113

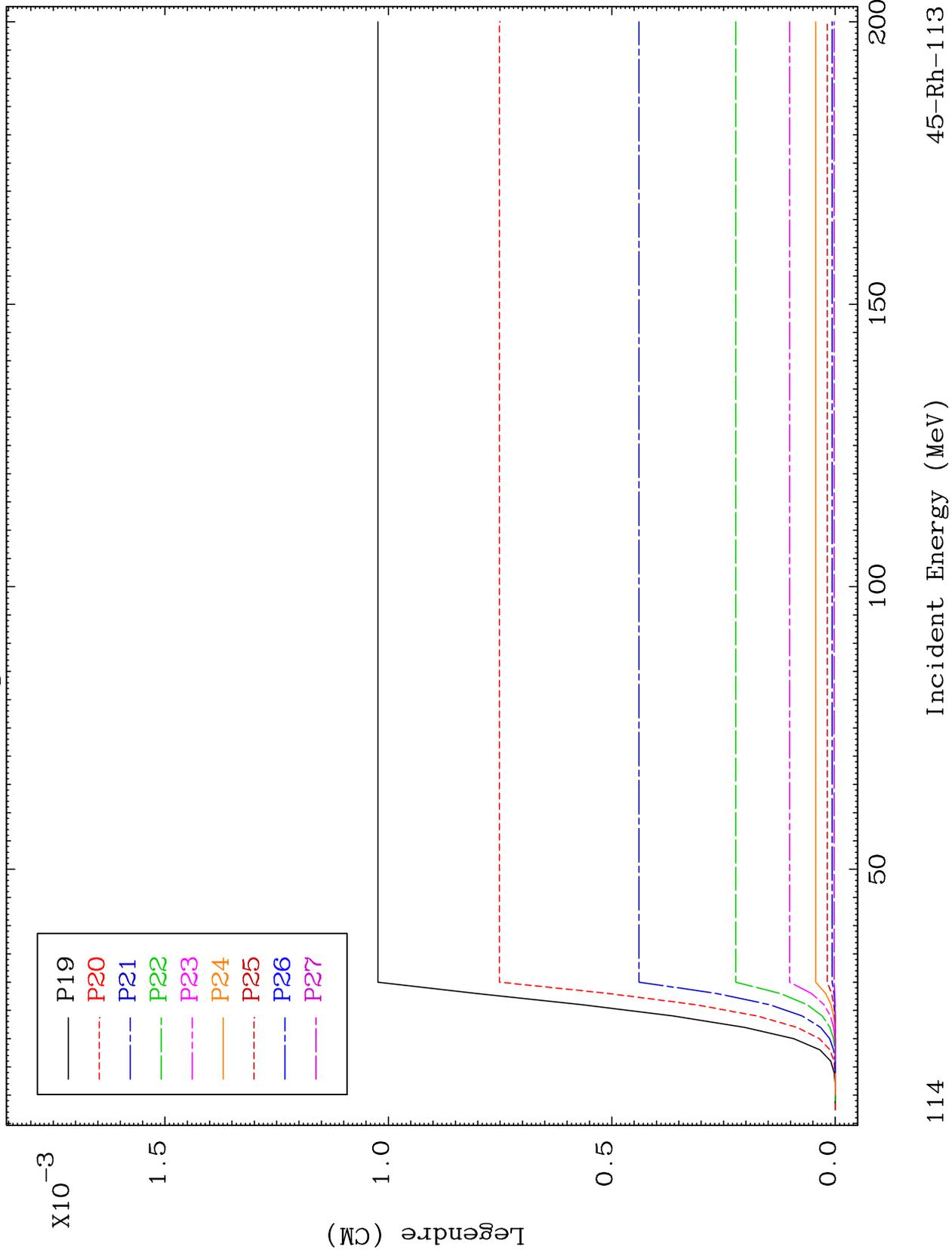
Incident Energy (MeV)

113

MAT 4555

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

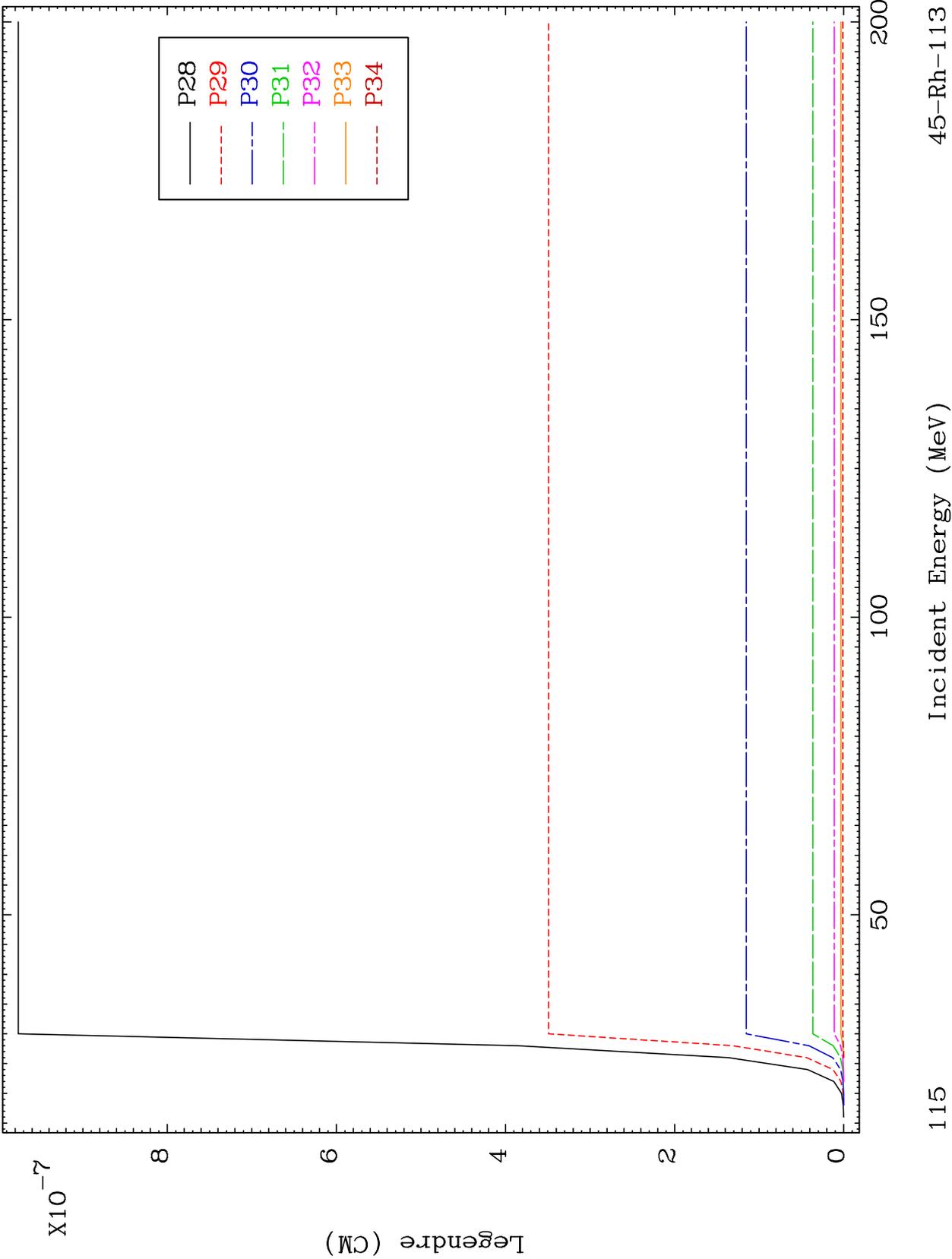
45-Rh-113



MAT 4555

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

45-Rh-113



115

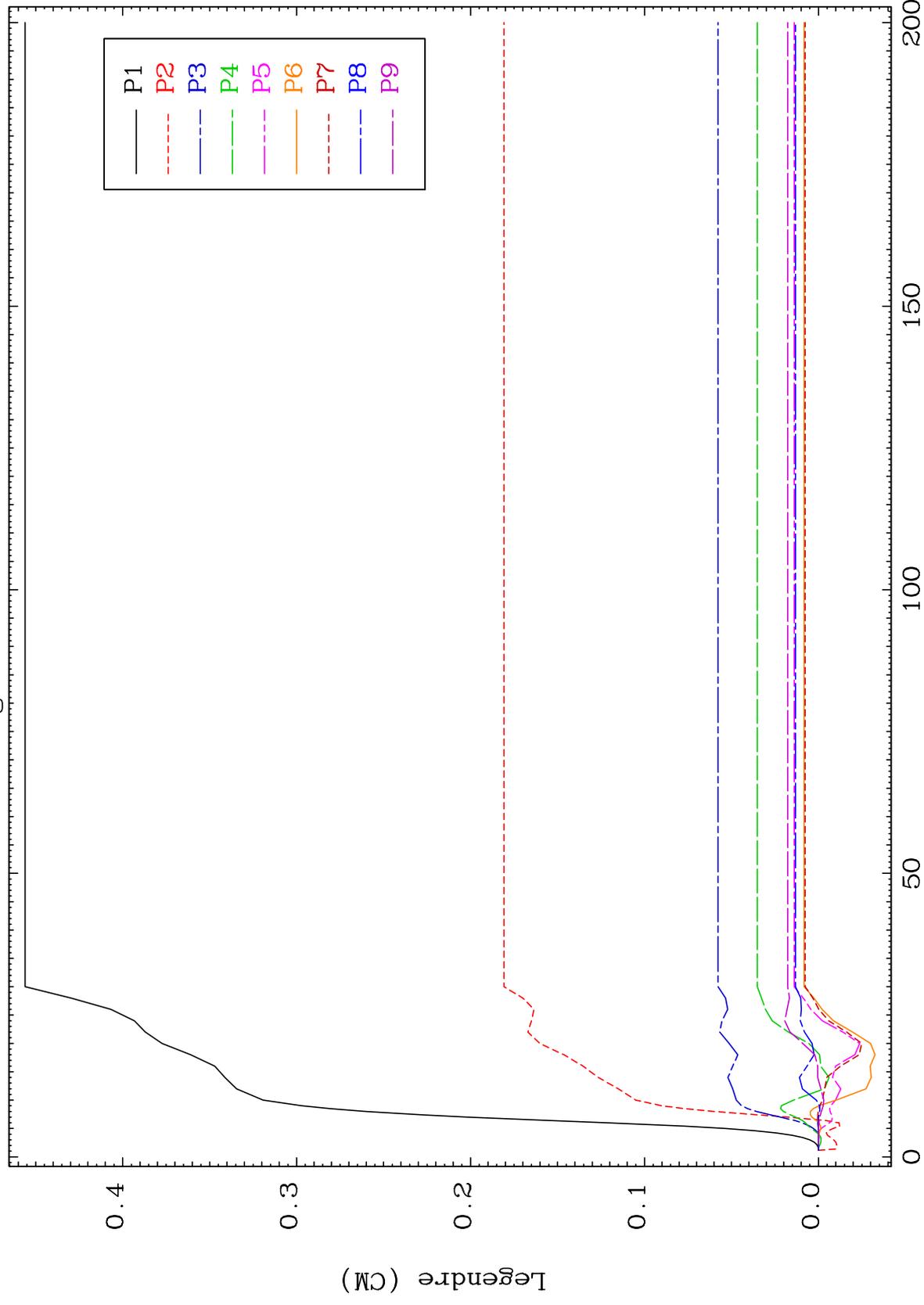
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



45-Rh-113

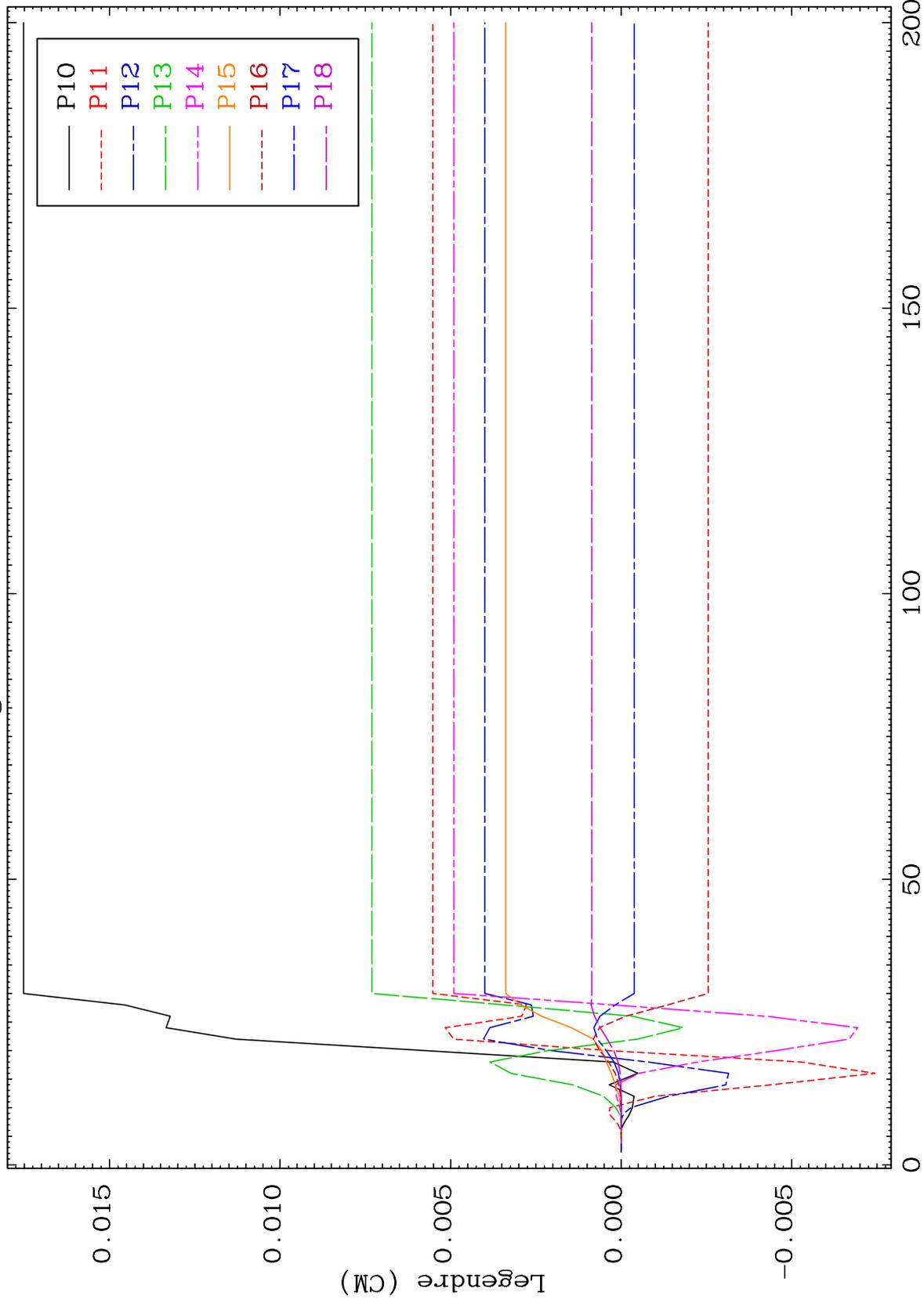
Incident Energy (MeV)

116

MAT 4555

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

45-Rh-113



117

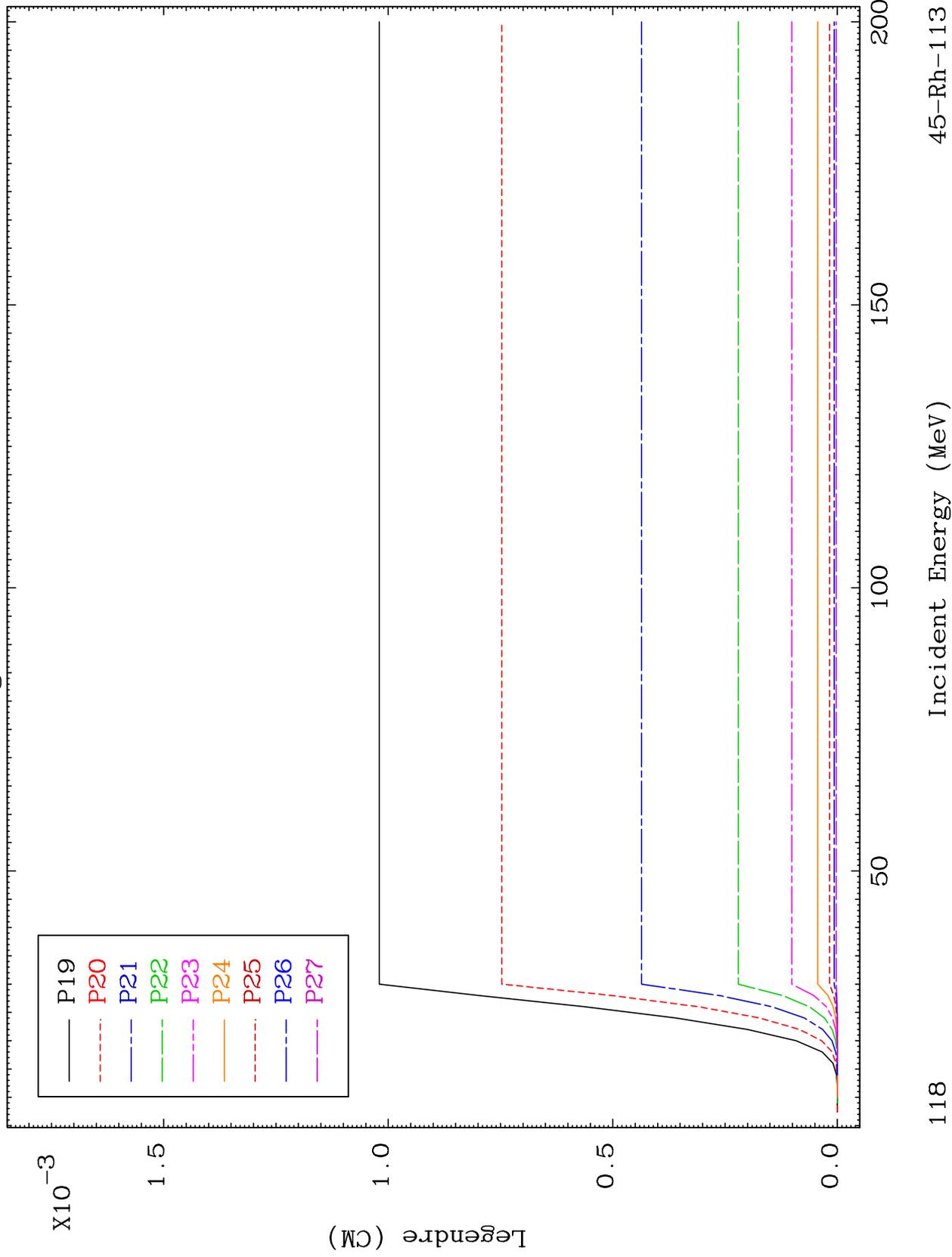
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

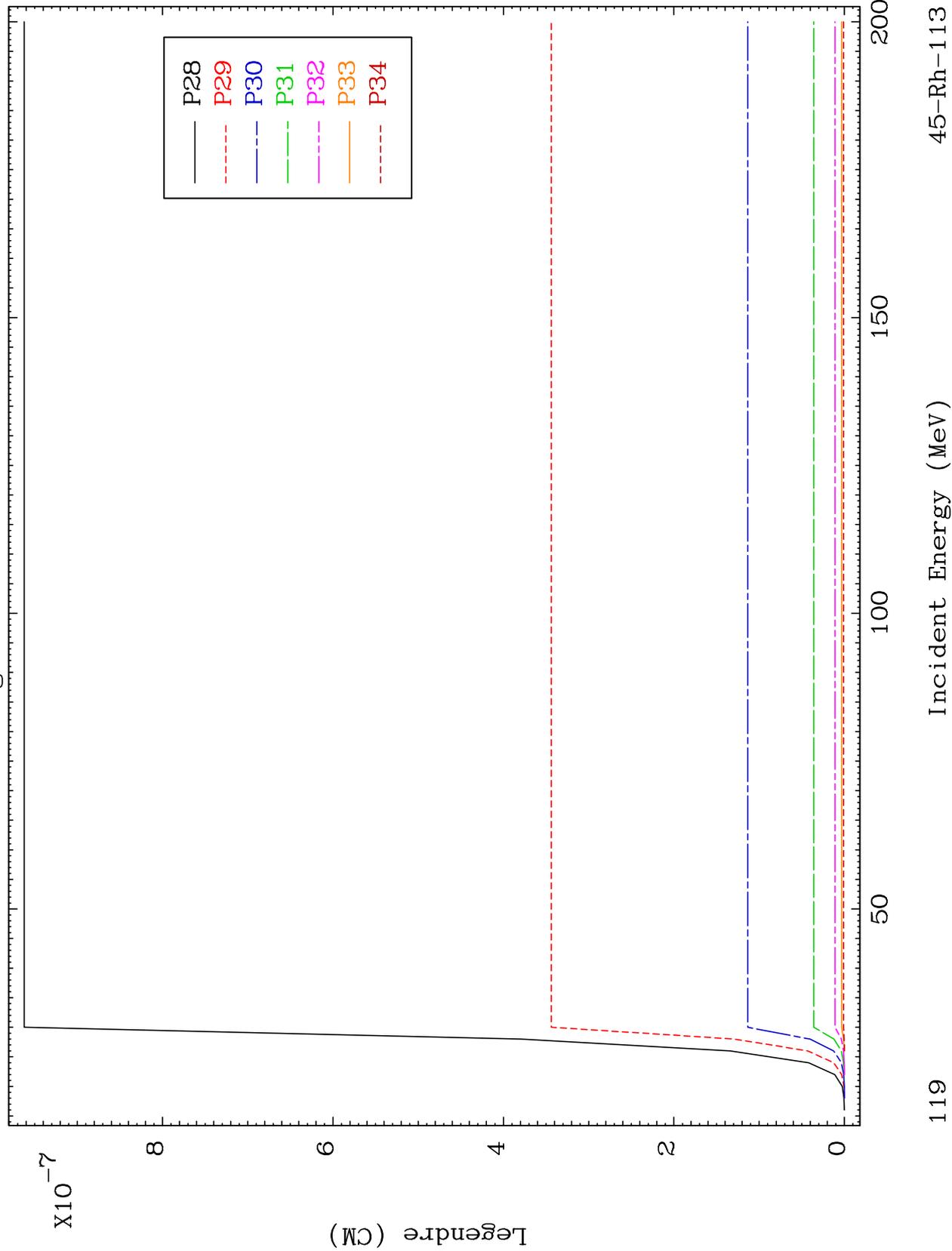
45-Rh-113



MAT 4555

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

45-Rh-113



119

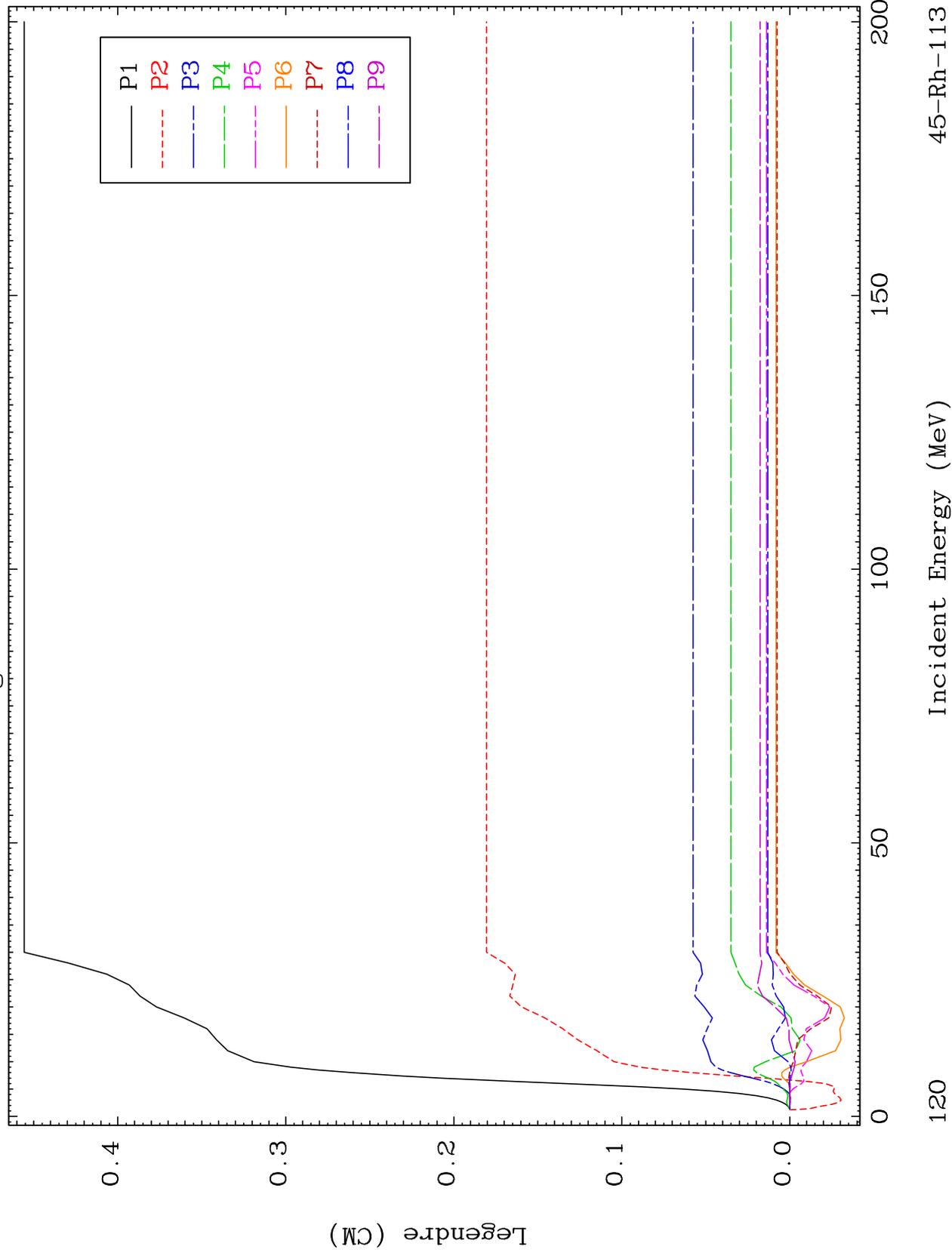
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



45-Rh-113

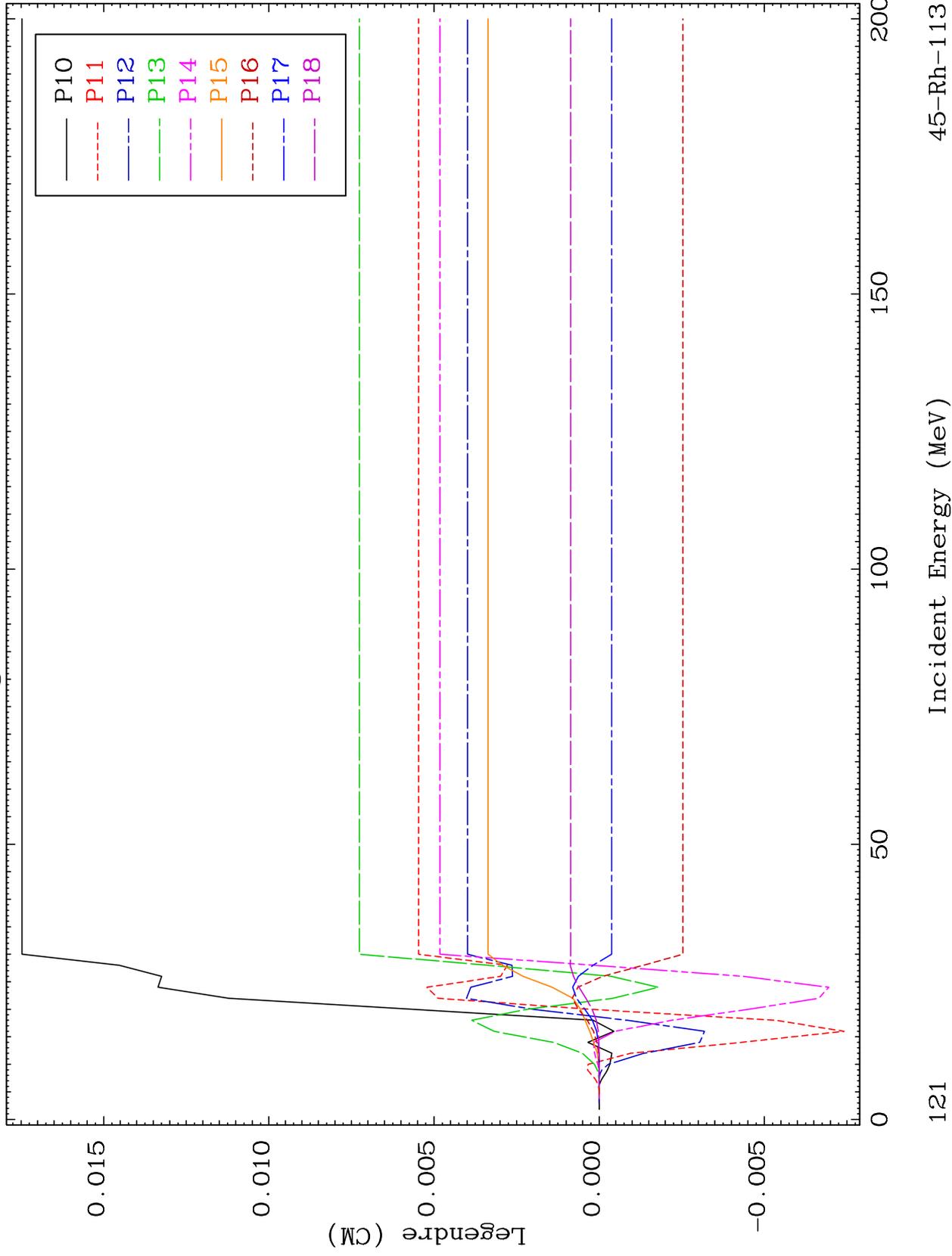
Incident Energy (MeV)

120

MAT 4555

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

45-Rh-113



45-Rh-113

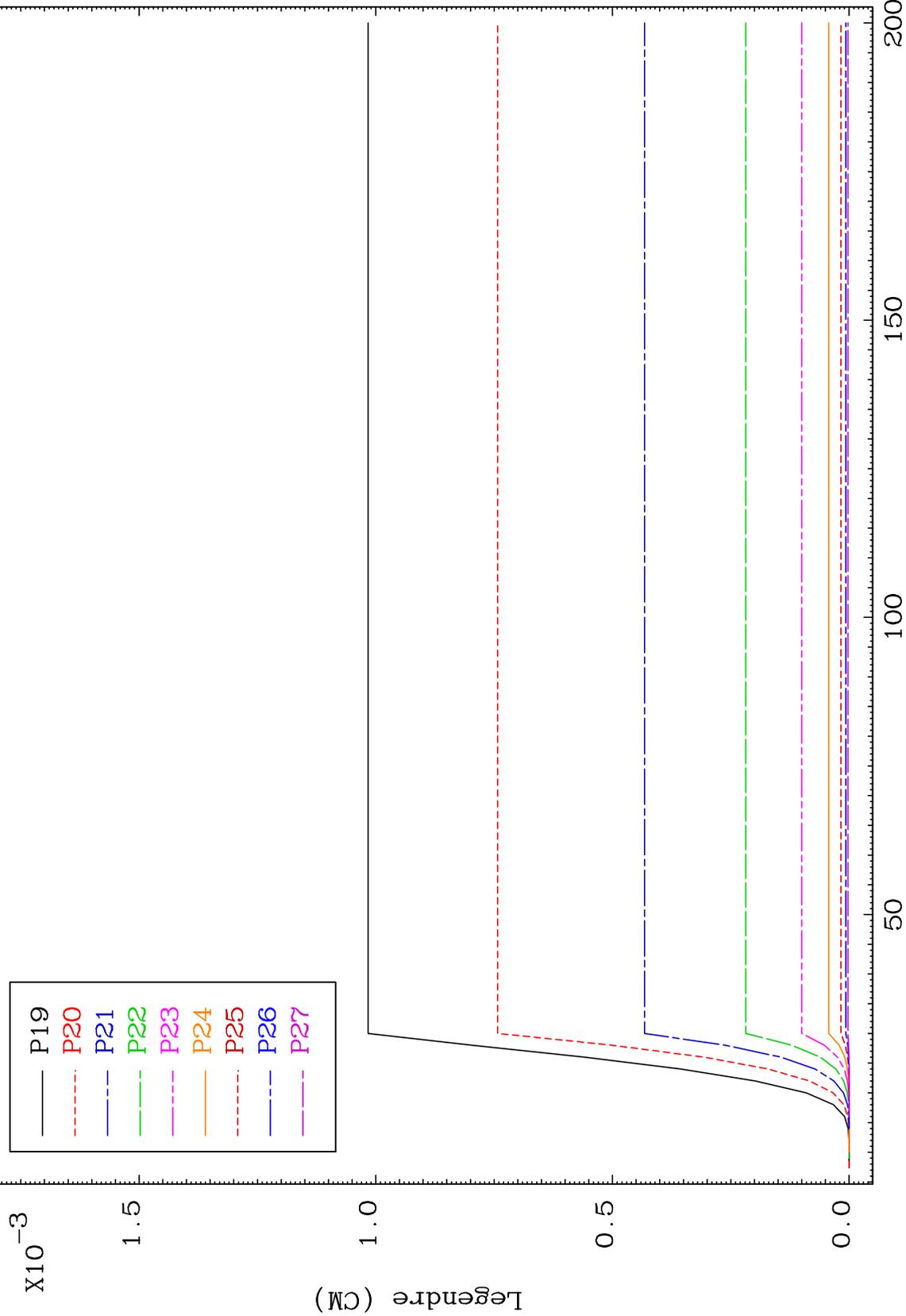
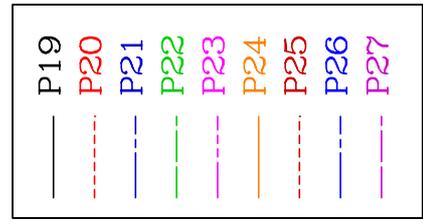
Incident Energy (MeV)

121

MAT 4555

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

45-Rh-113



122

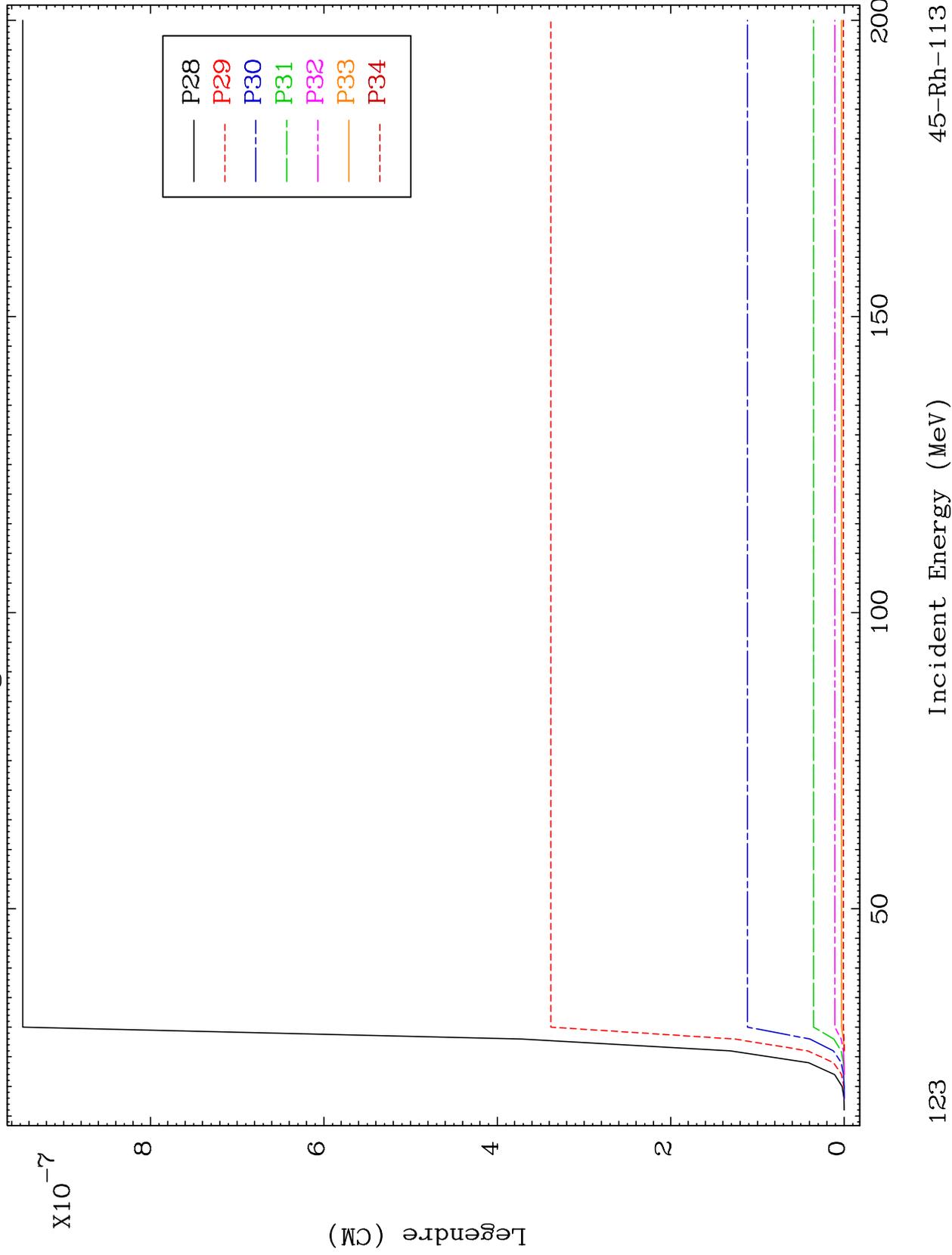
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113

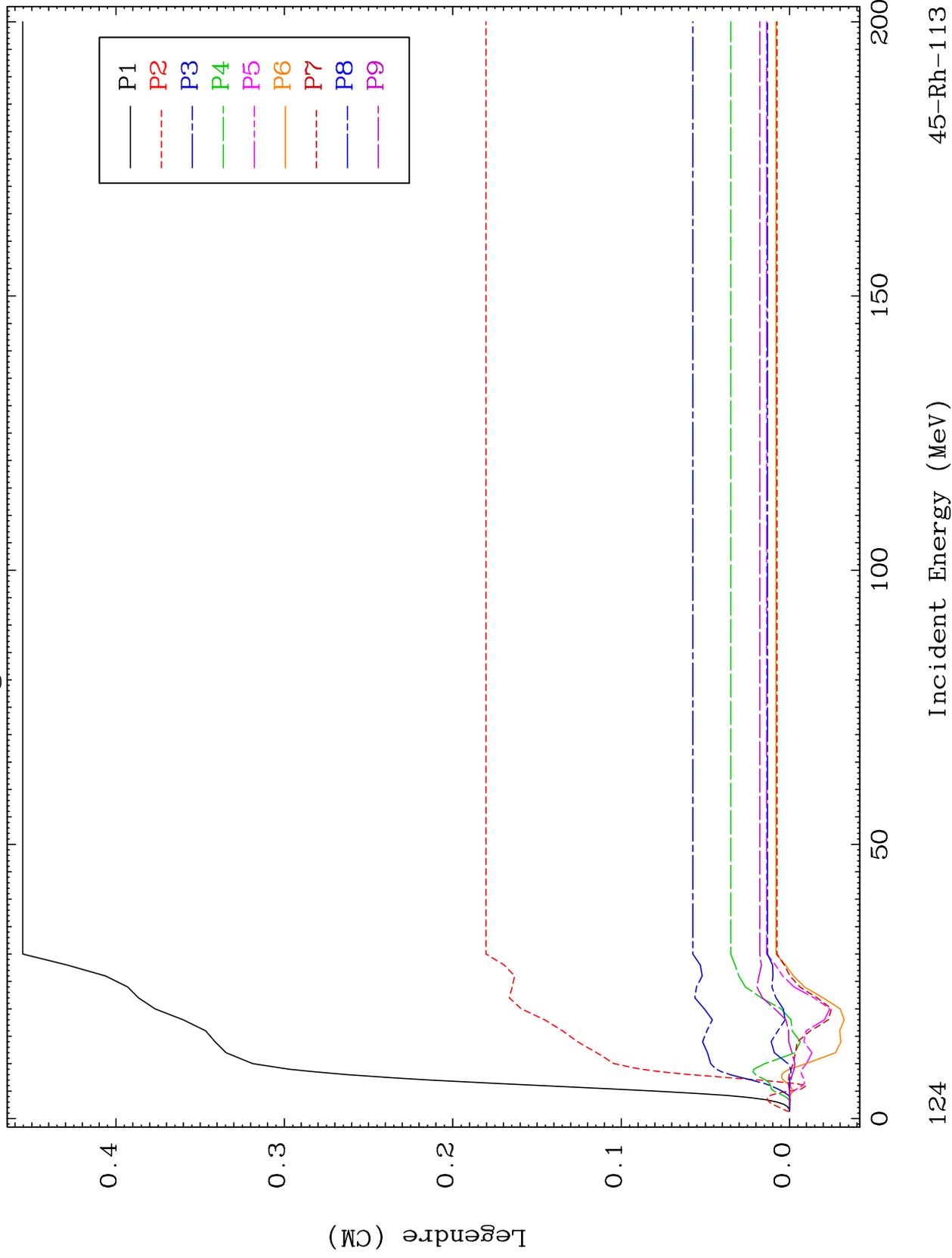


123

MAT 4555

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

45-Rh-113

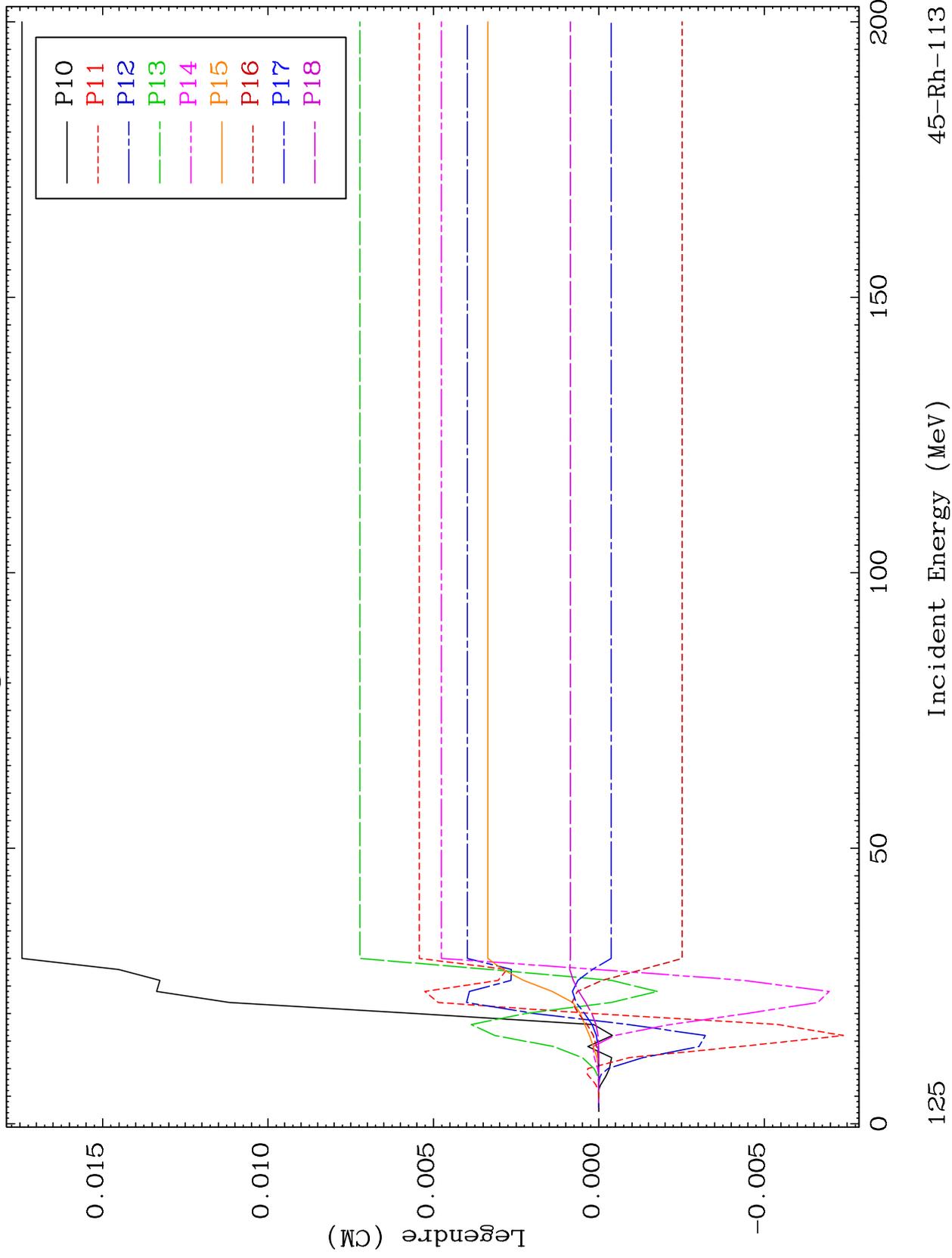


124

MAT 4555

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

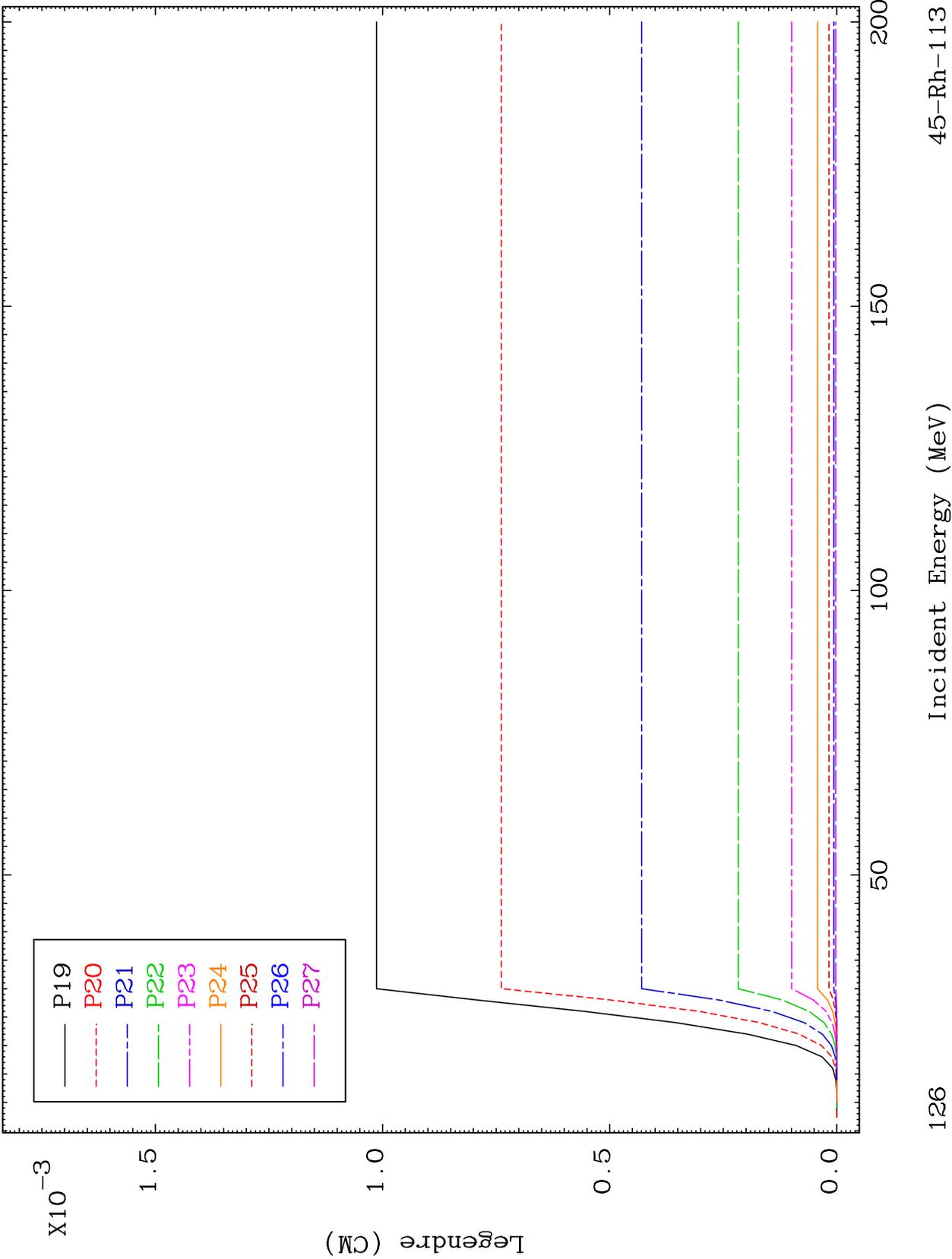
45-Rh-113



45-Rh-113

Incident Energy (MeV)

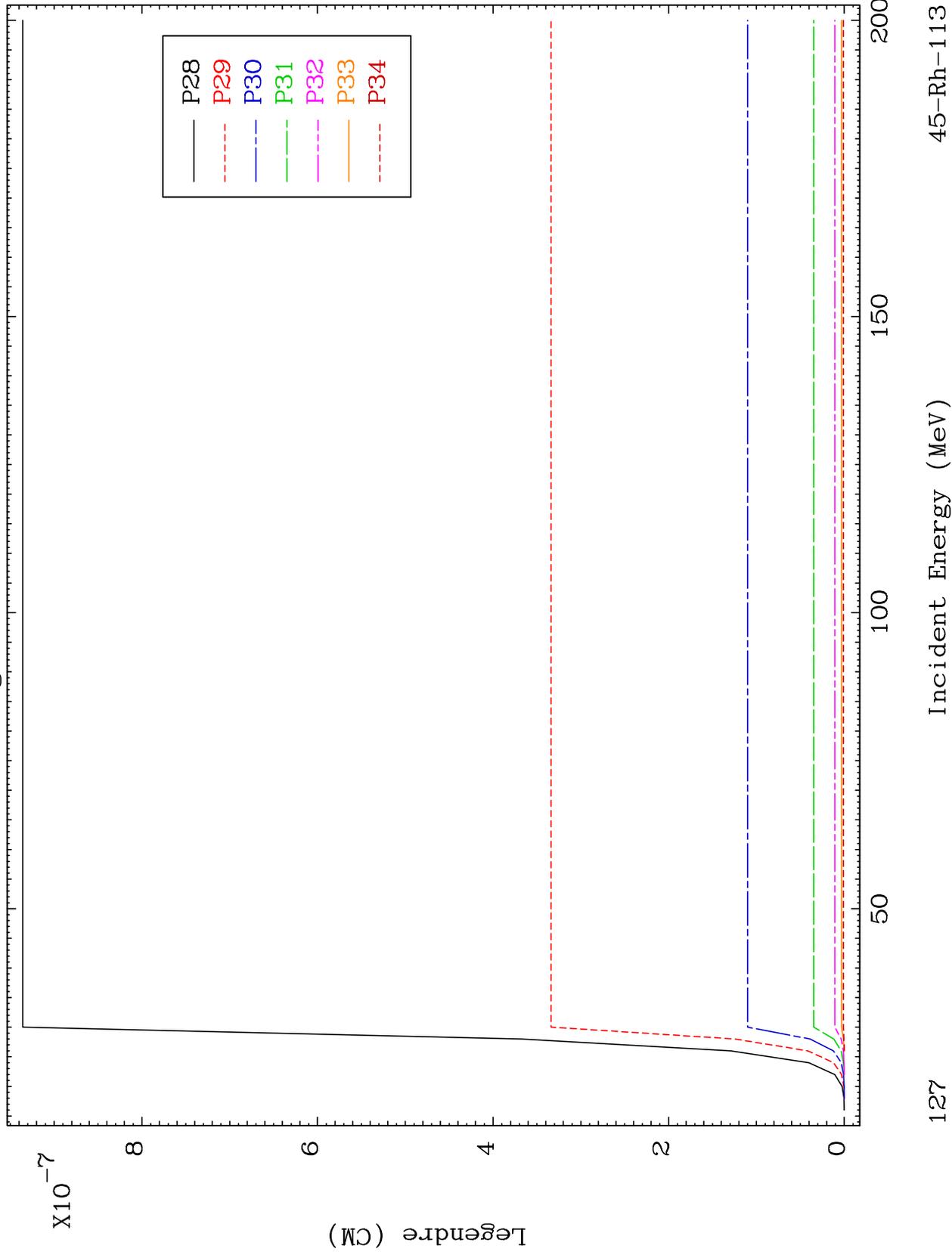
125



MAT 4555

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

45-Rh-113



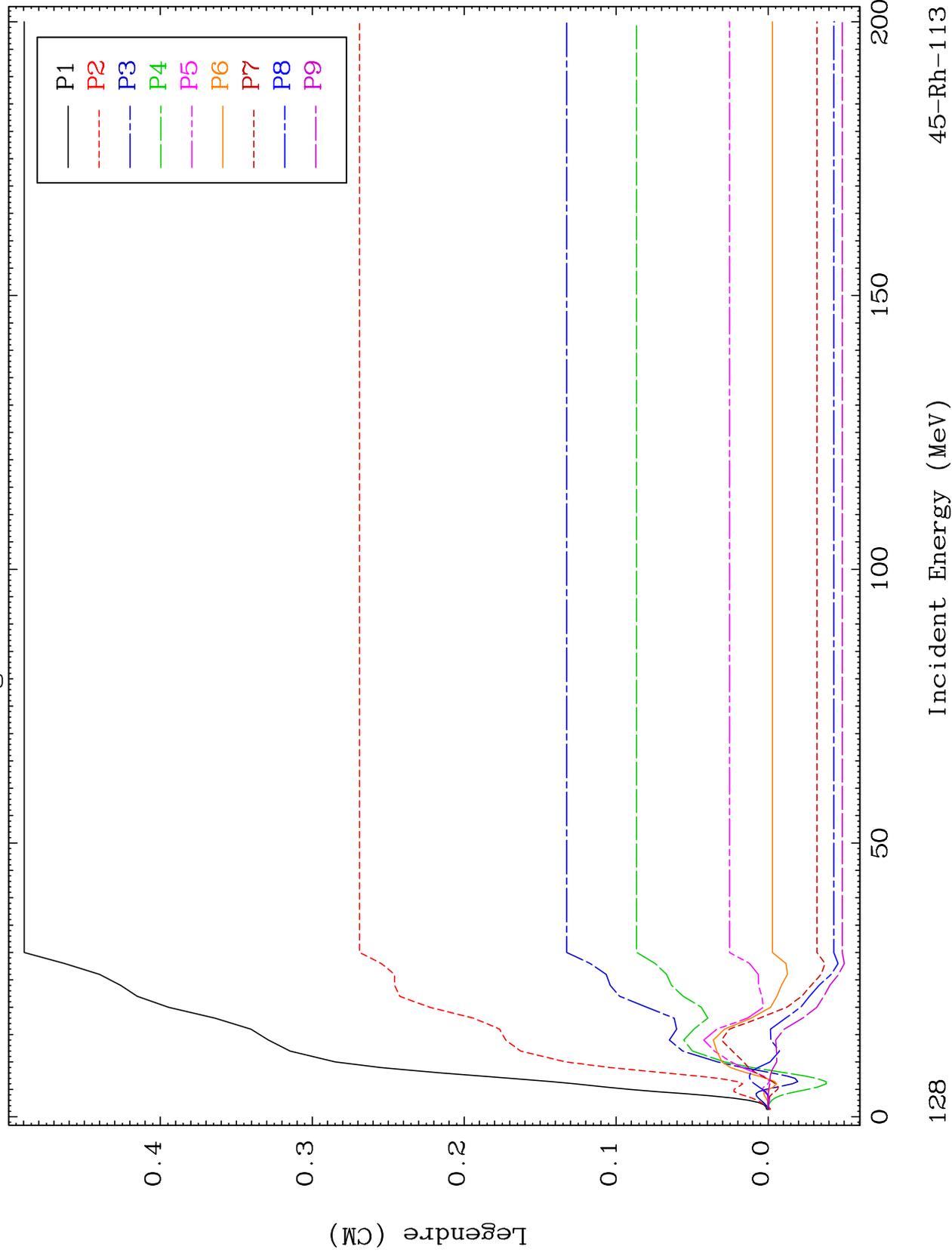
127

45-Rh-113

MAT 4555

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

45-Rh-113



45-Rh-113

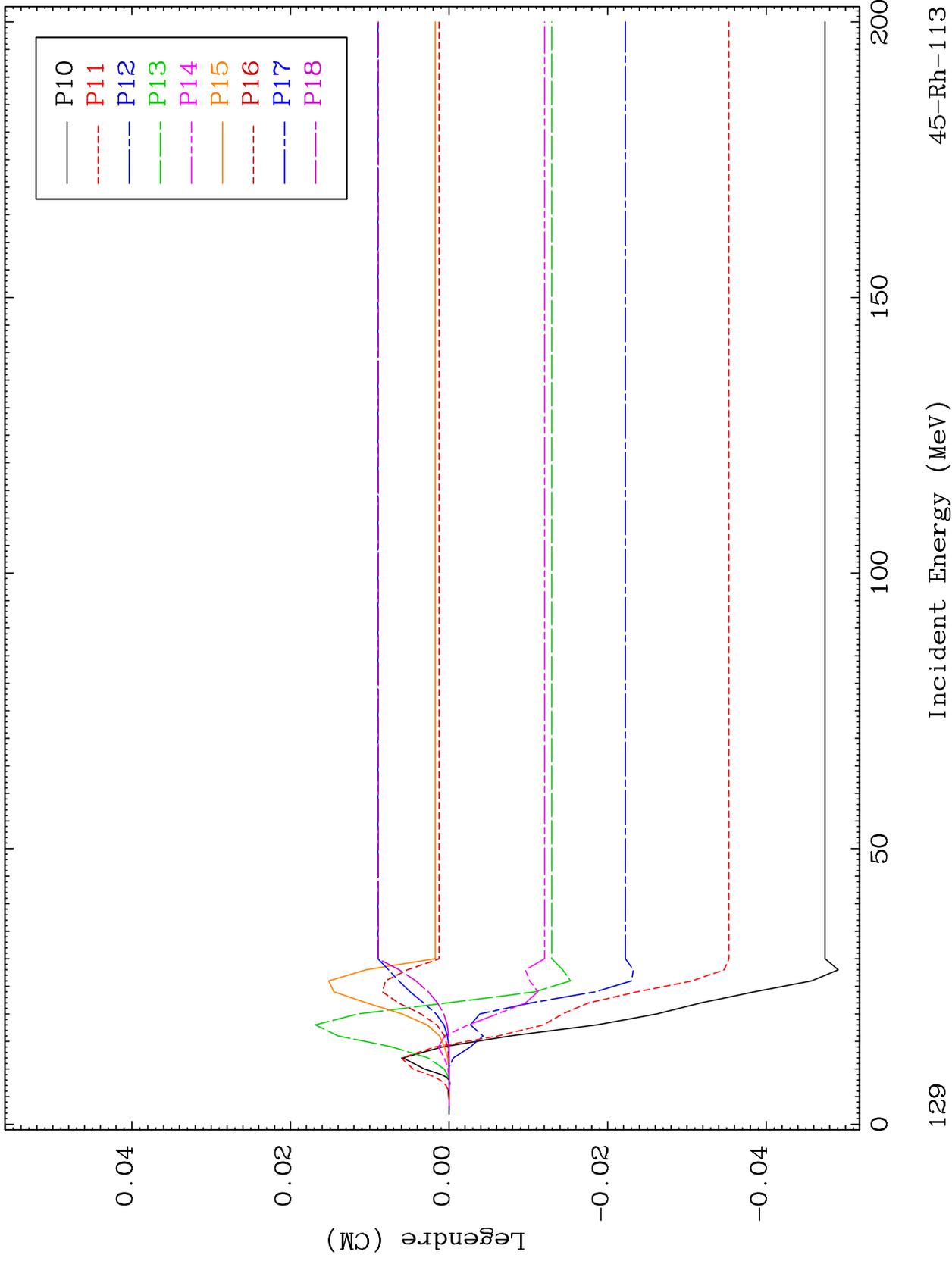
Incident Energy (MeV)

128

MAT 4555

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

45-Rh-113



129

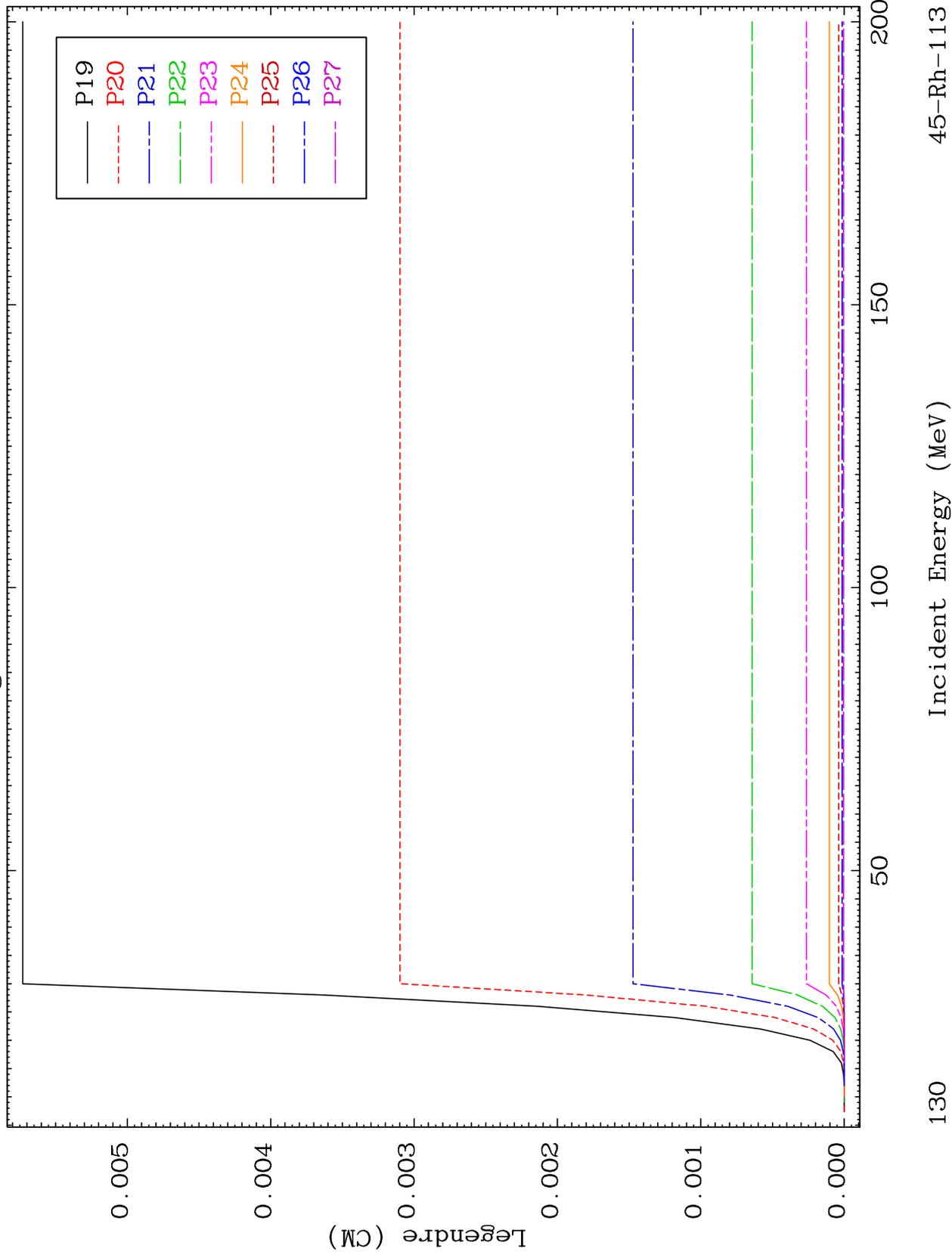
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

45-Rh-113



130

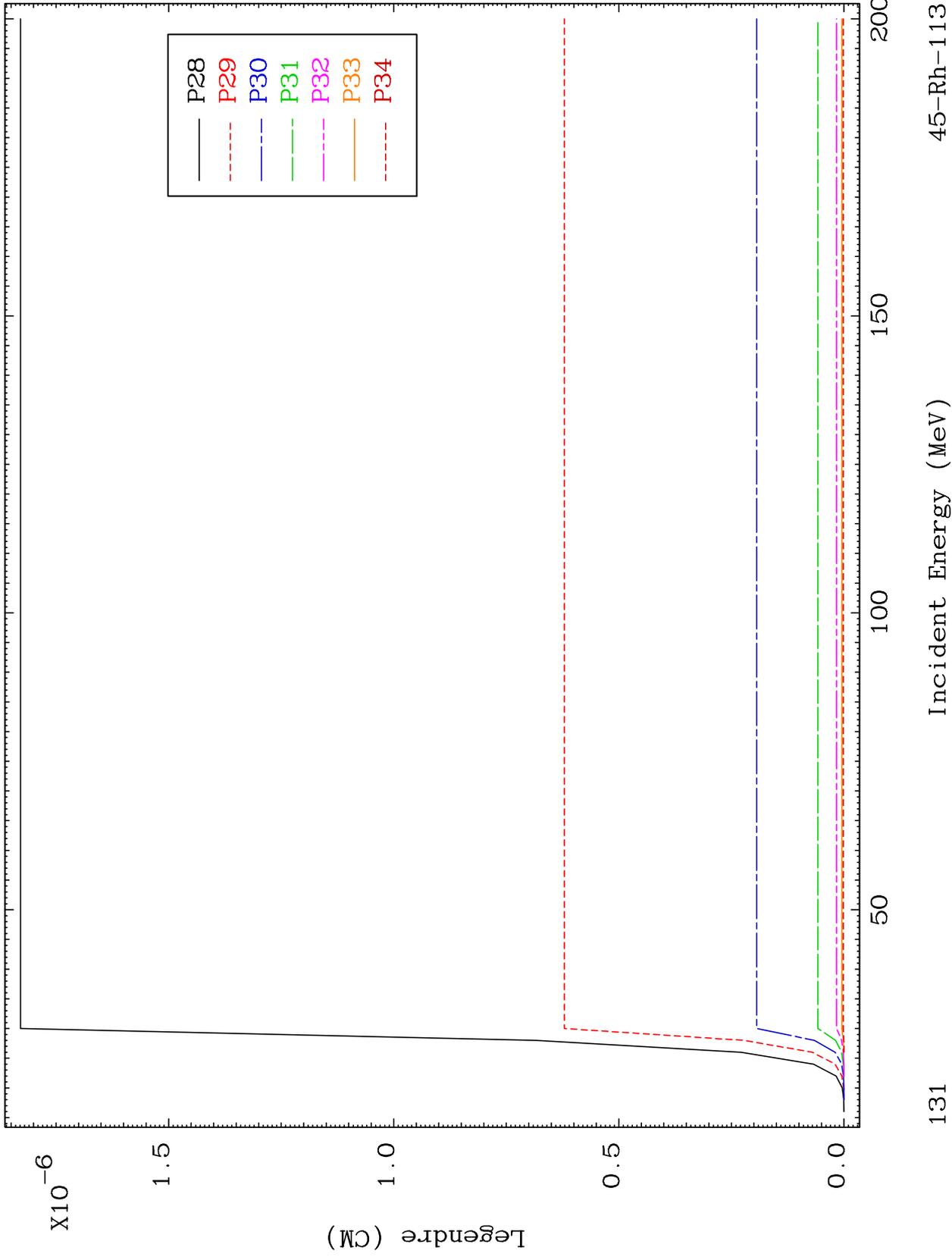
Incident Energy (MeV)

45-Rh-113

MAT 4555

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

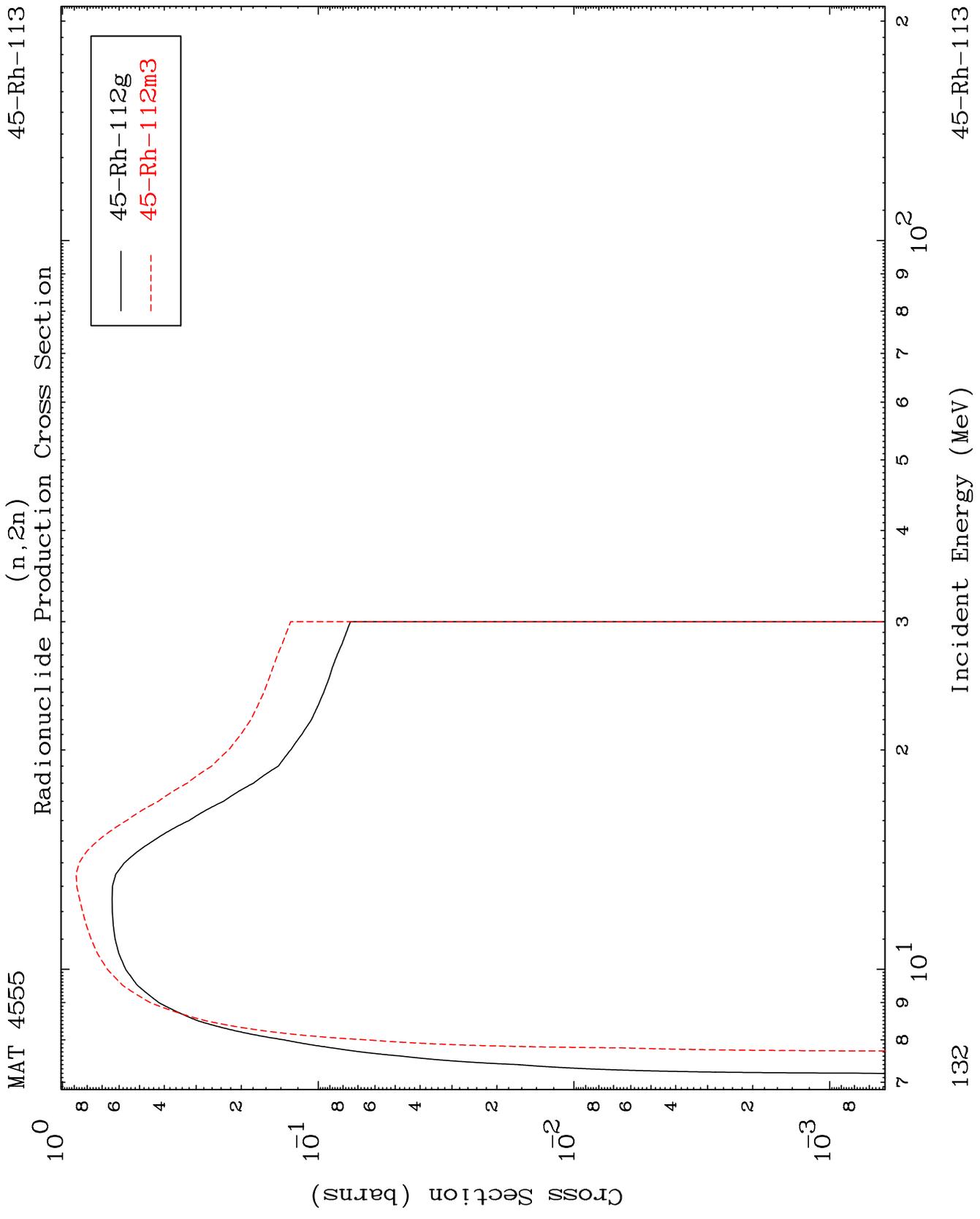
45-Rh-113



131

Incident Energy (MeV)

45-Rh-113

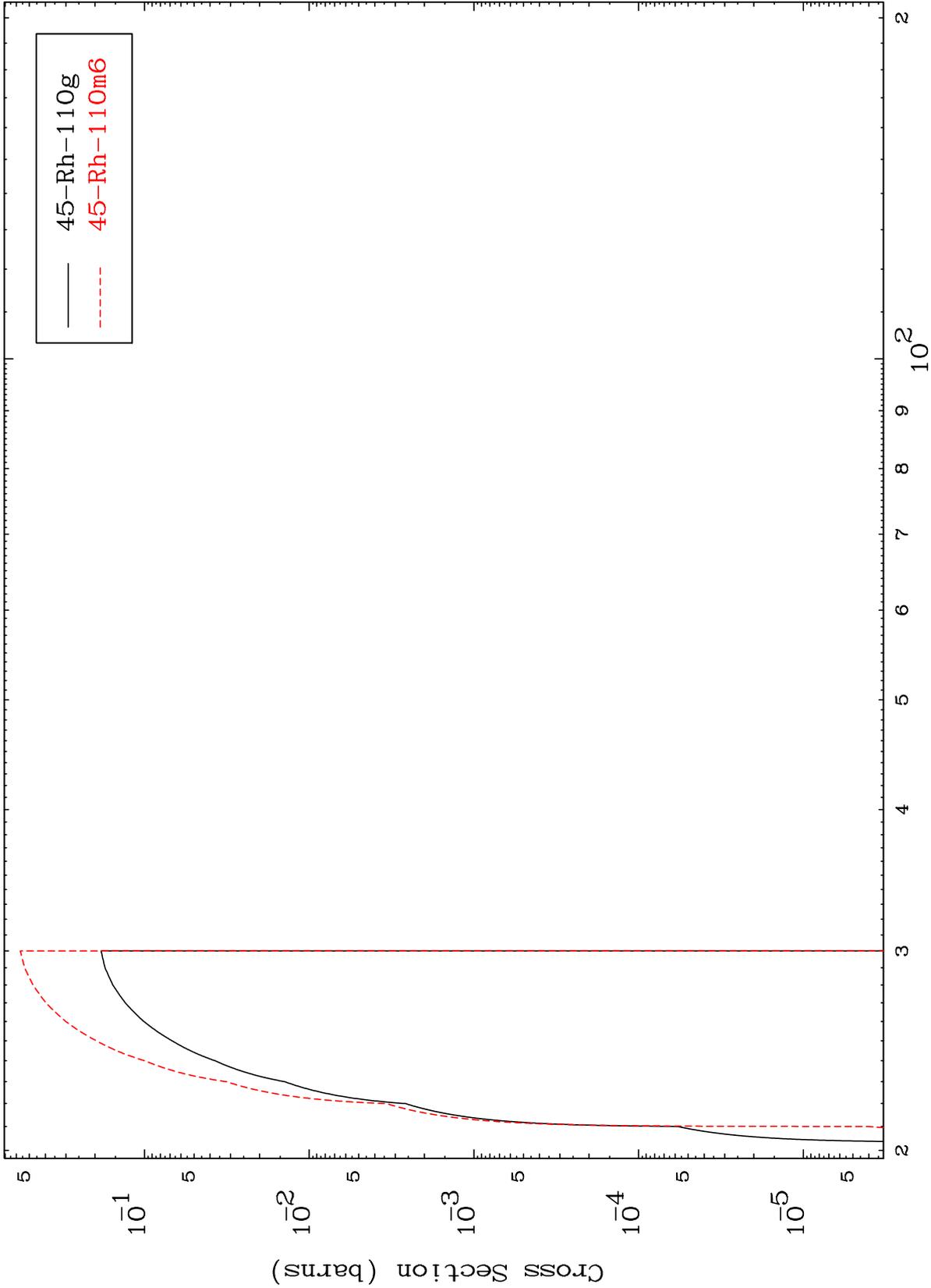


MAT 4555

(n,4n)

45-Rh-113

Radionuclide Production Cross Section



45-Rh-110g
45-Rh-110m6

133

Incident Energy (MeV)

45-Rh-113

MAT 4555

45-Rh-113

(n,γ)
Radionuclide Production Cross Section

