

Program EVALPLOT
(Version 2018-1)

by

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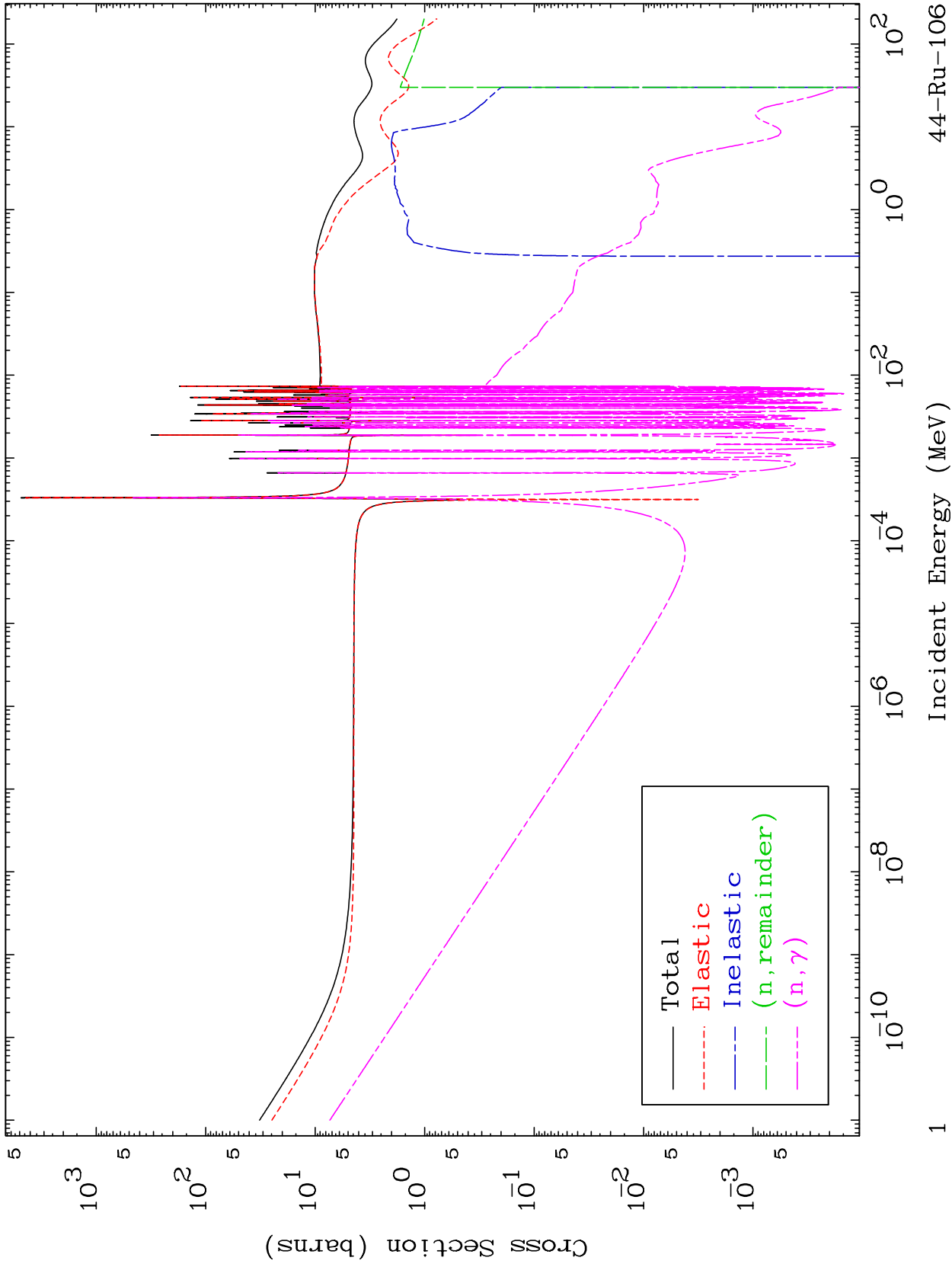
Press Mouse Button to Start

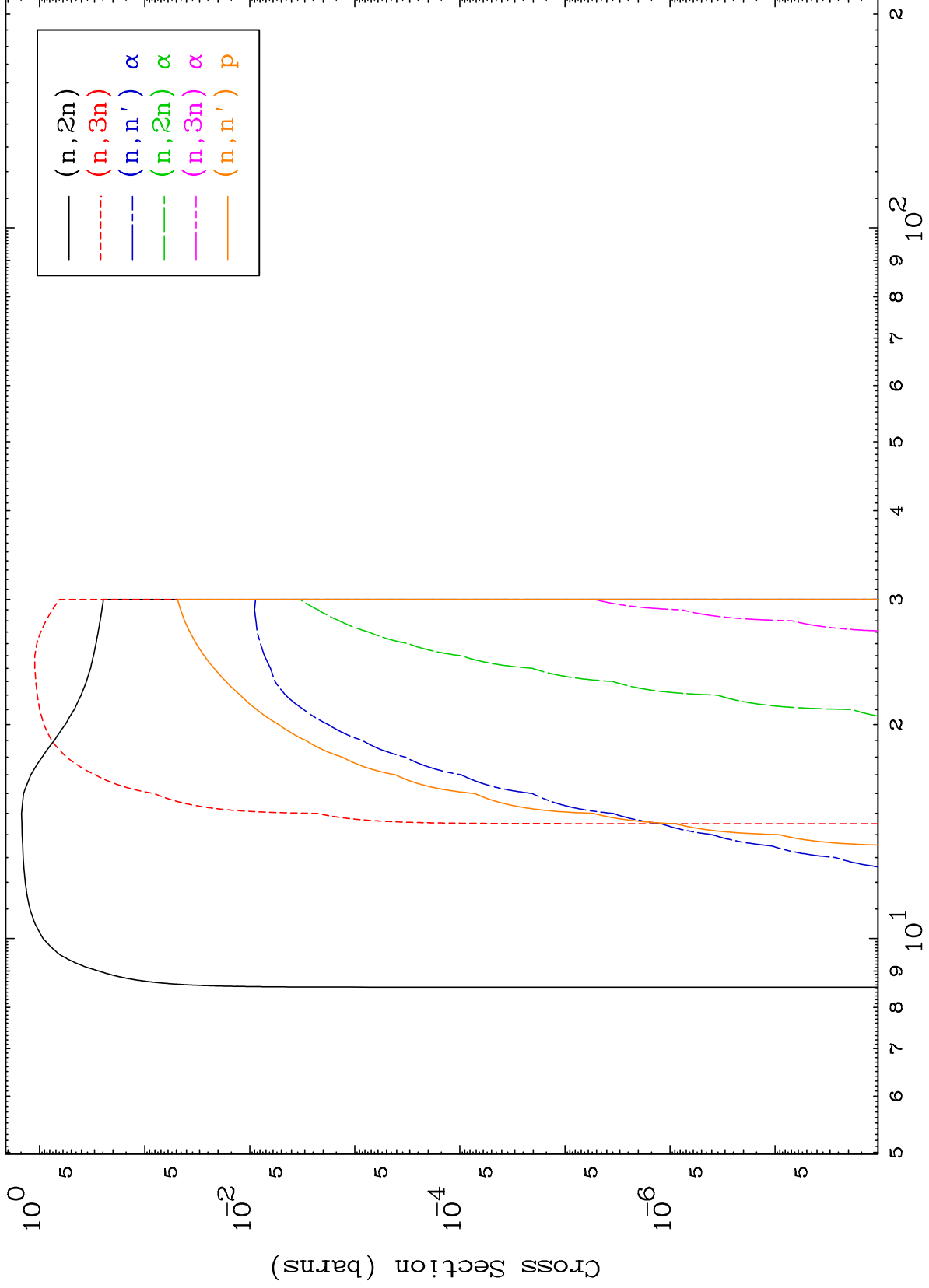
MAT 4455

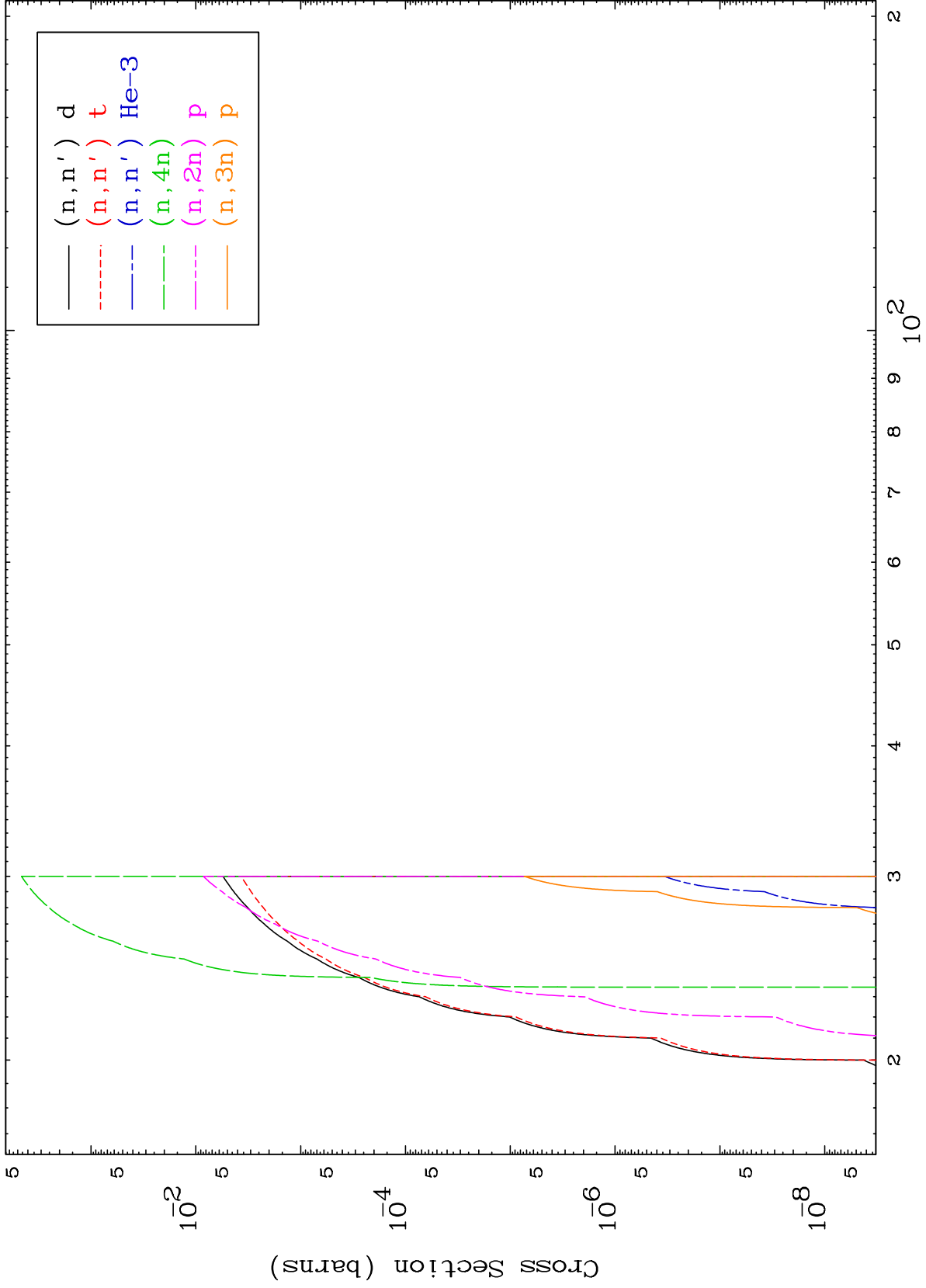
Major

293 Kelvin Cross Sections

44-Ru-106



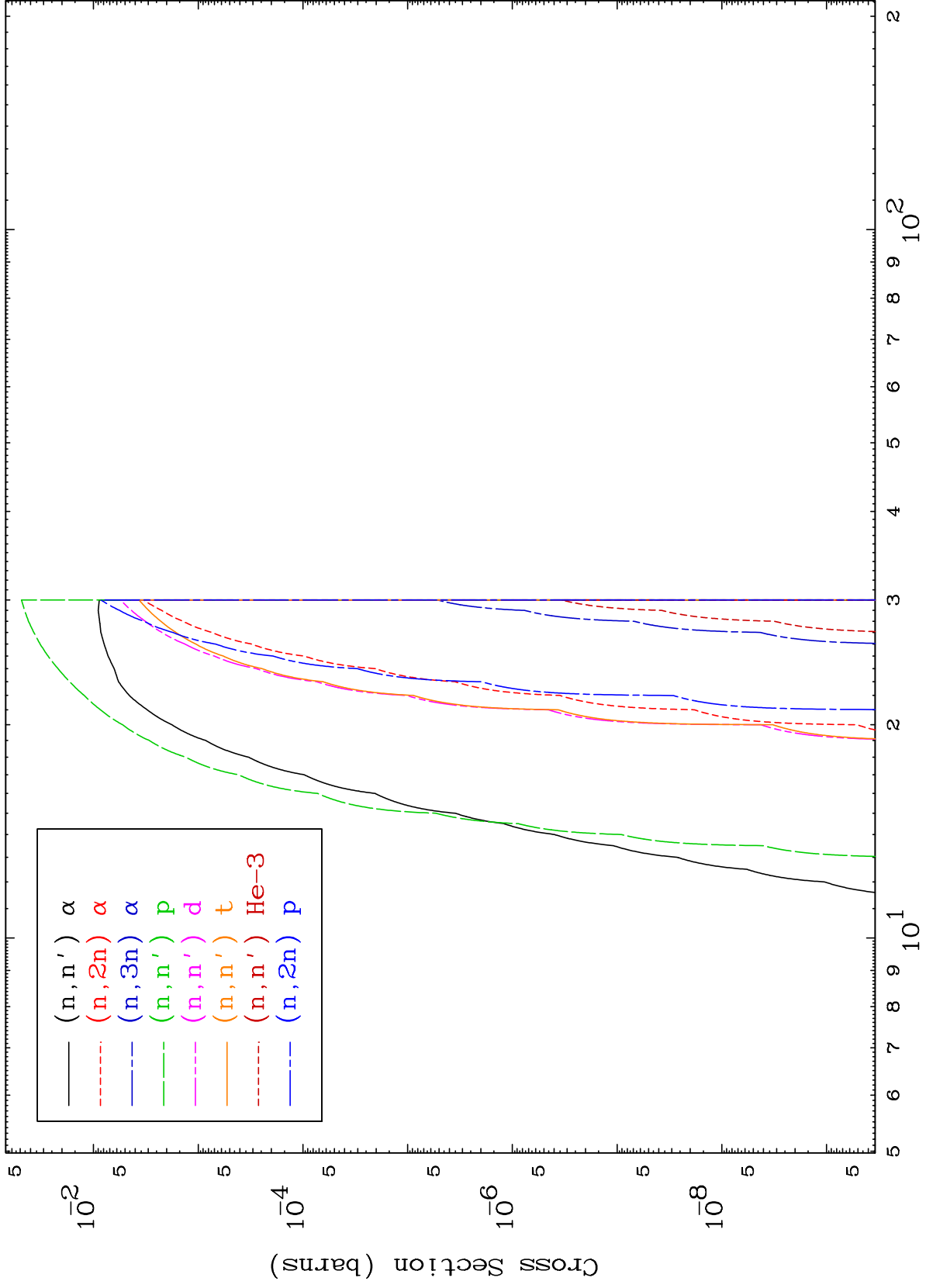




MAT 4455

Charged Particle
293 Kelvin Cross Sections

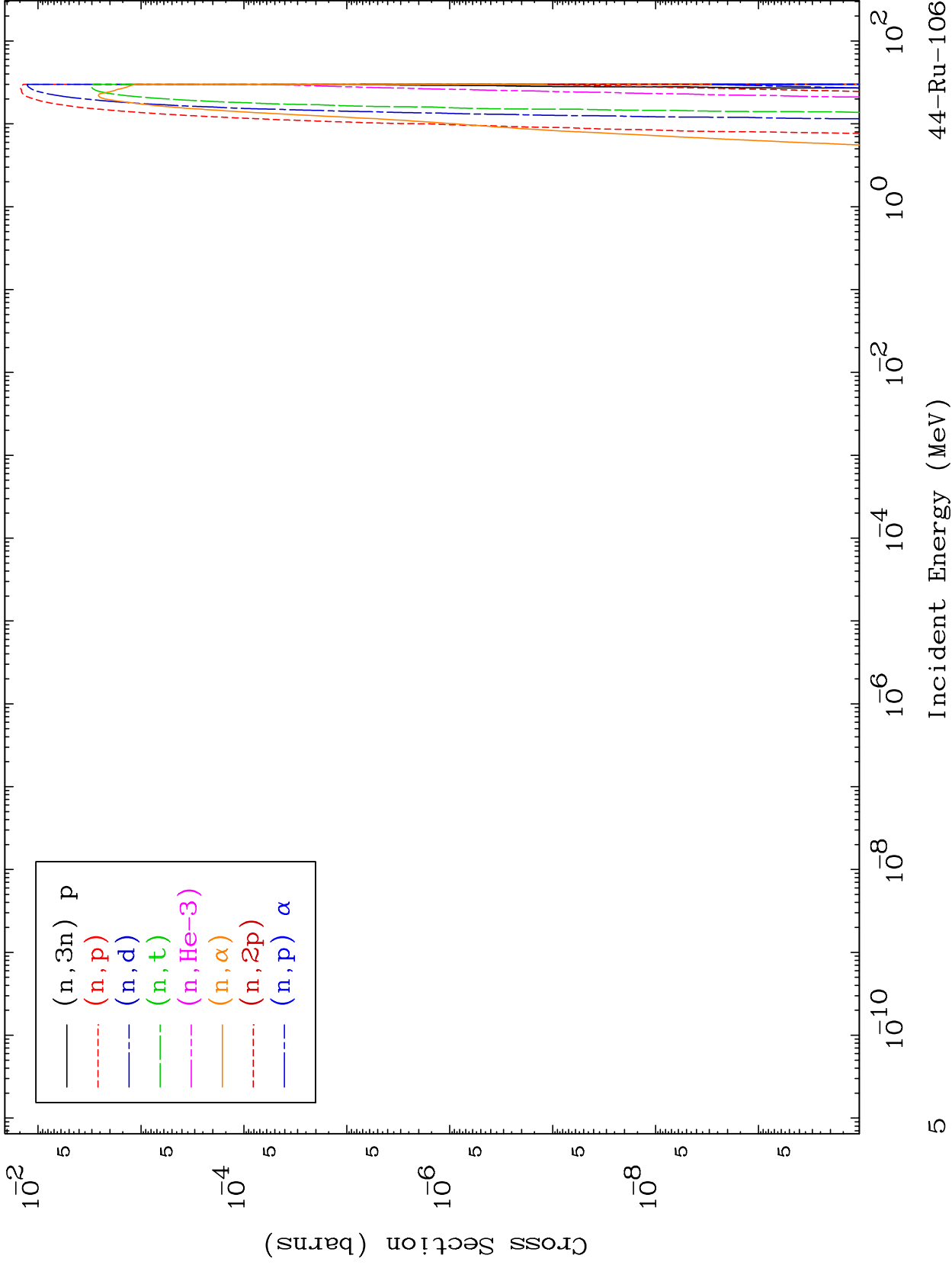
44-Ru-106



MAT 4455

Charged Particle
293 Kelvin Cross Sections

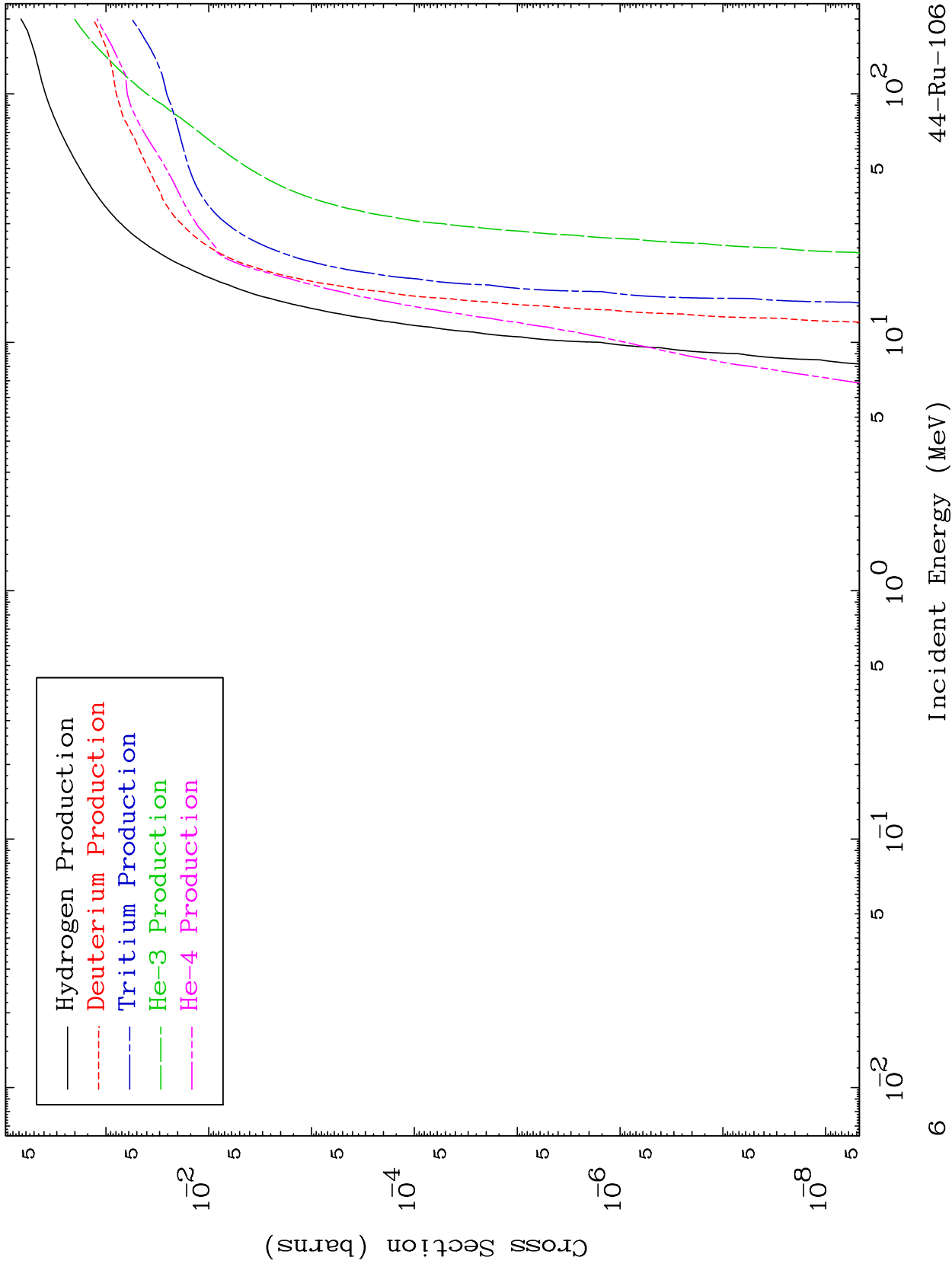
44-Ru-106



MAT 4455

Particle Production
293 Kelvin Cross Sections

44-Ru-106

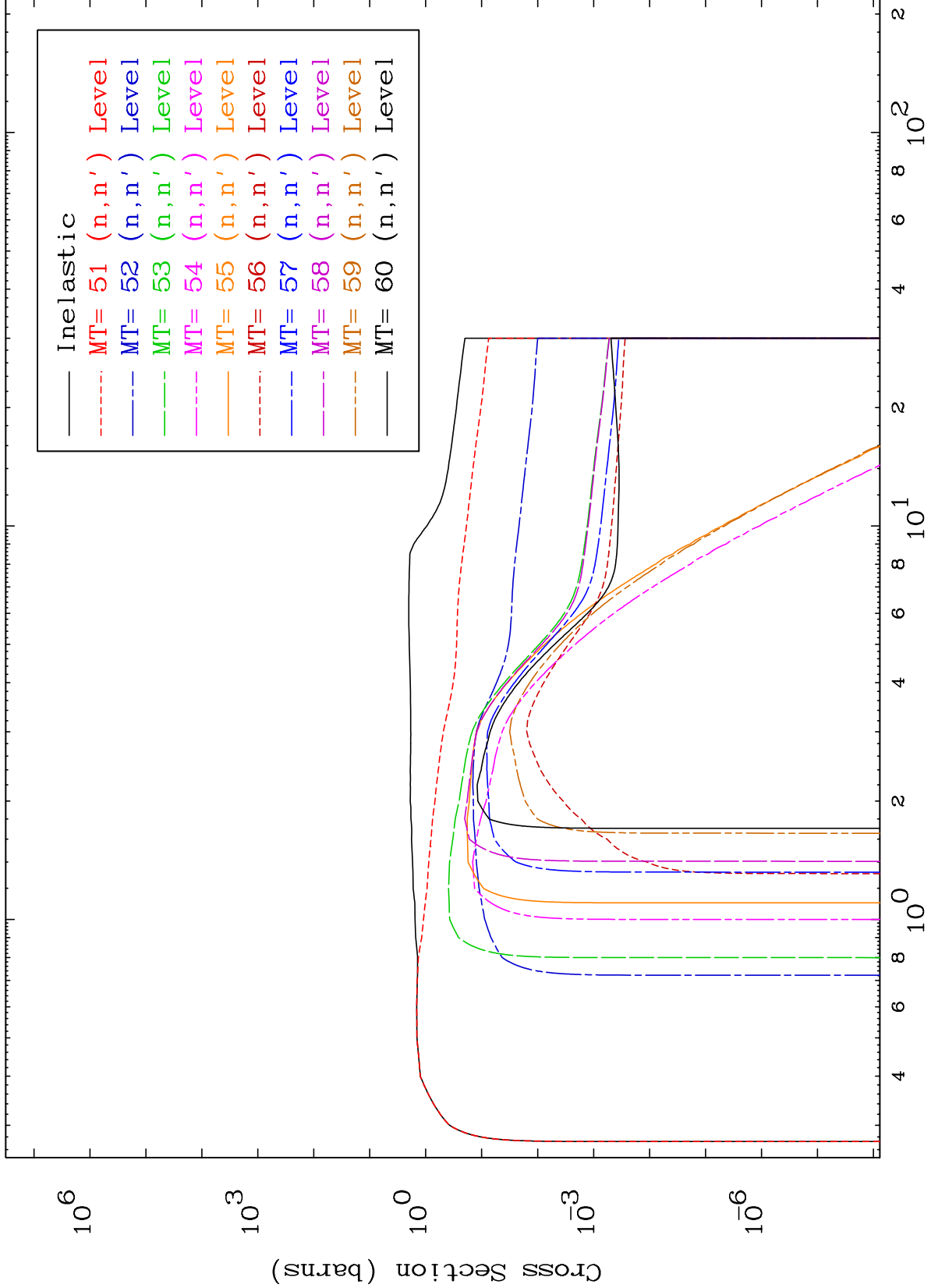


44-Ru-106

Incident Energy (MeV)

6

293 Kelvin Cross Sections

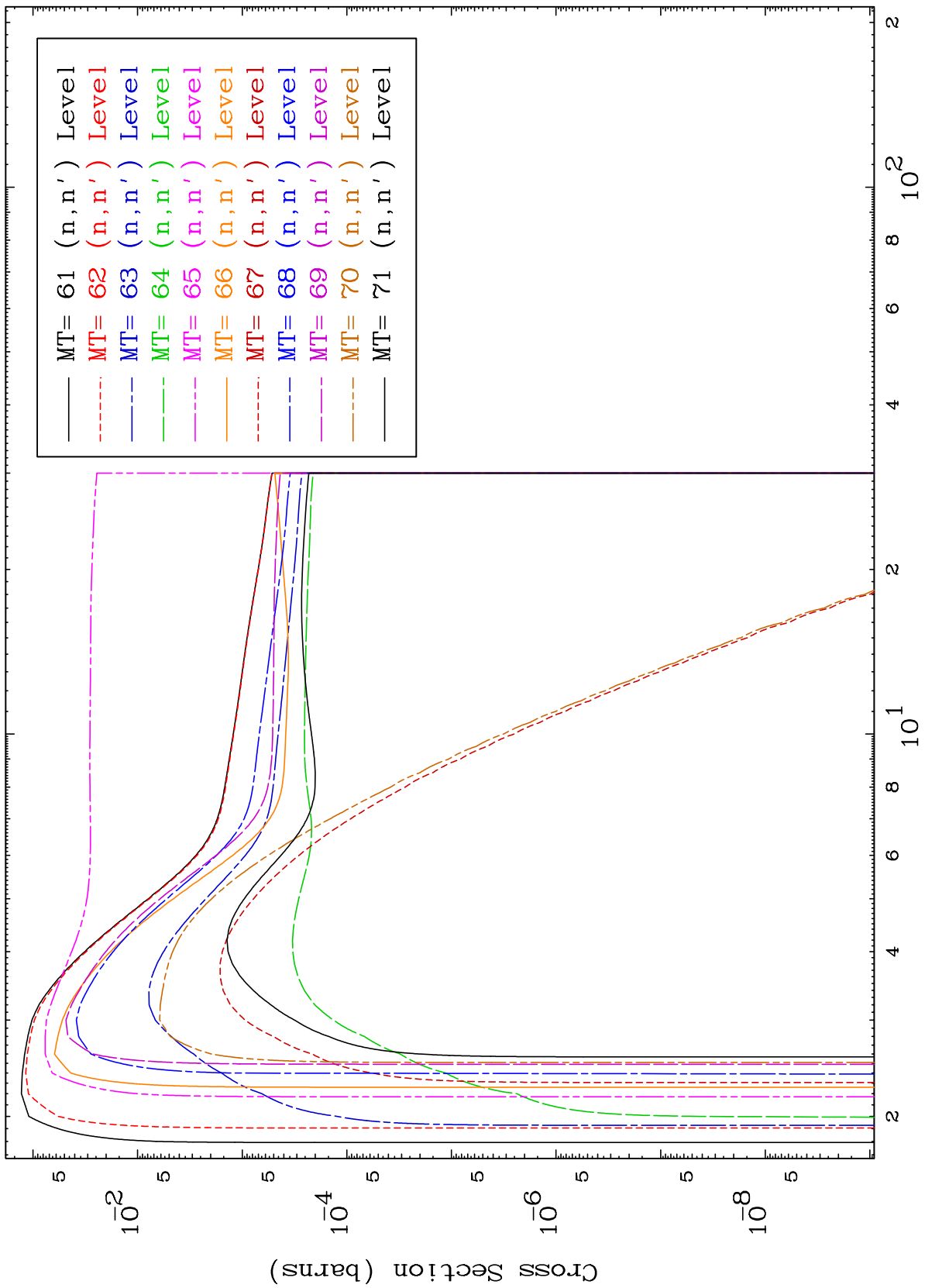


MAT 4455

(n,n') Level

44-Ru-106

293 Kelvin Cross Sections

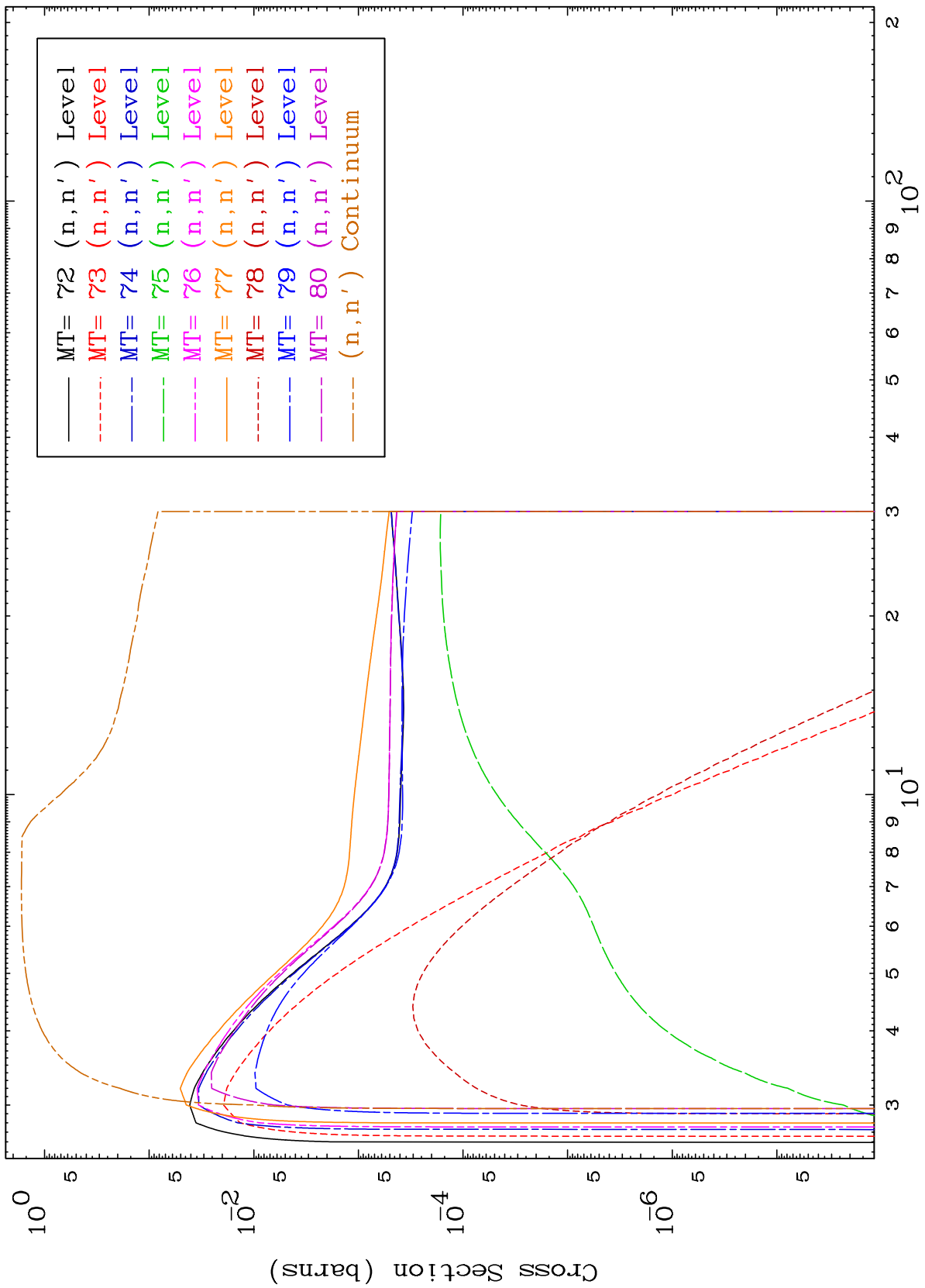


8

Incident Energy (MeV)

44-Ru-106

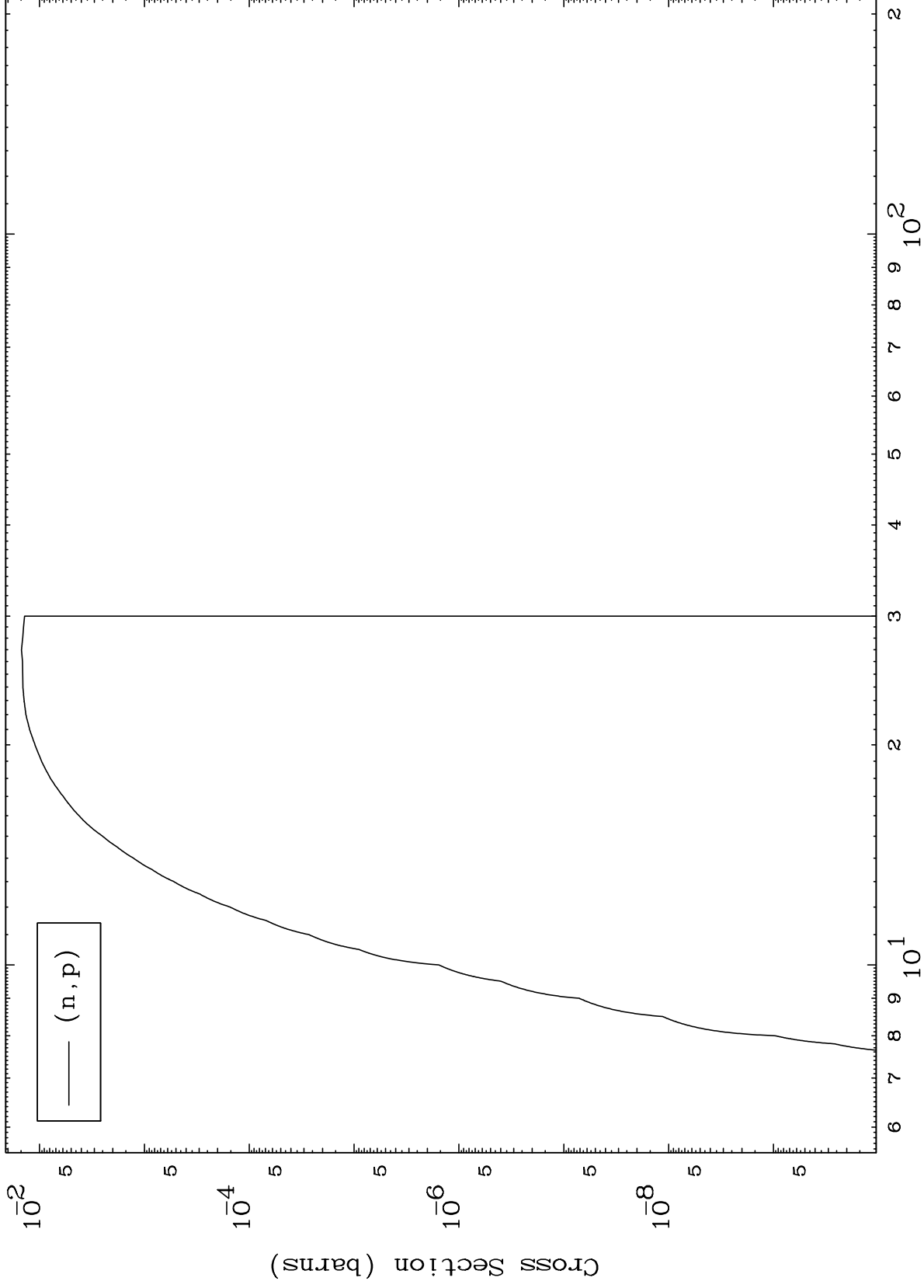
293 Kelvin Cross Sections



MAT 4455

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-106



44-Ru-106

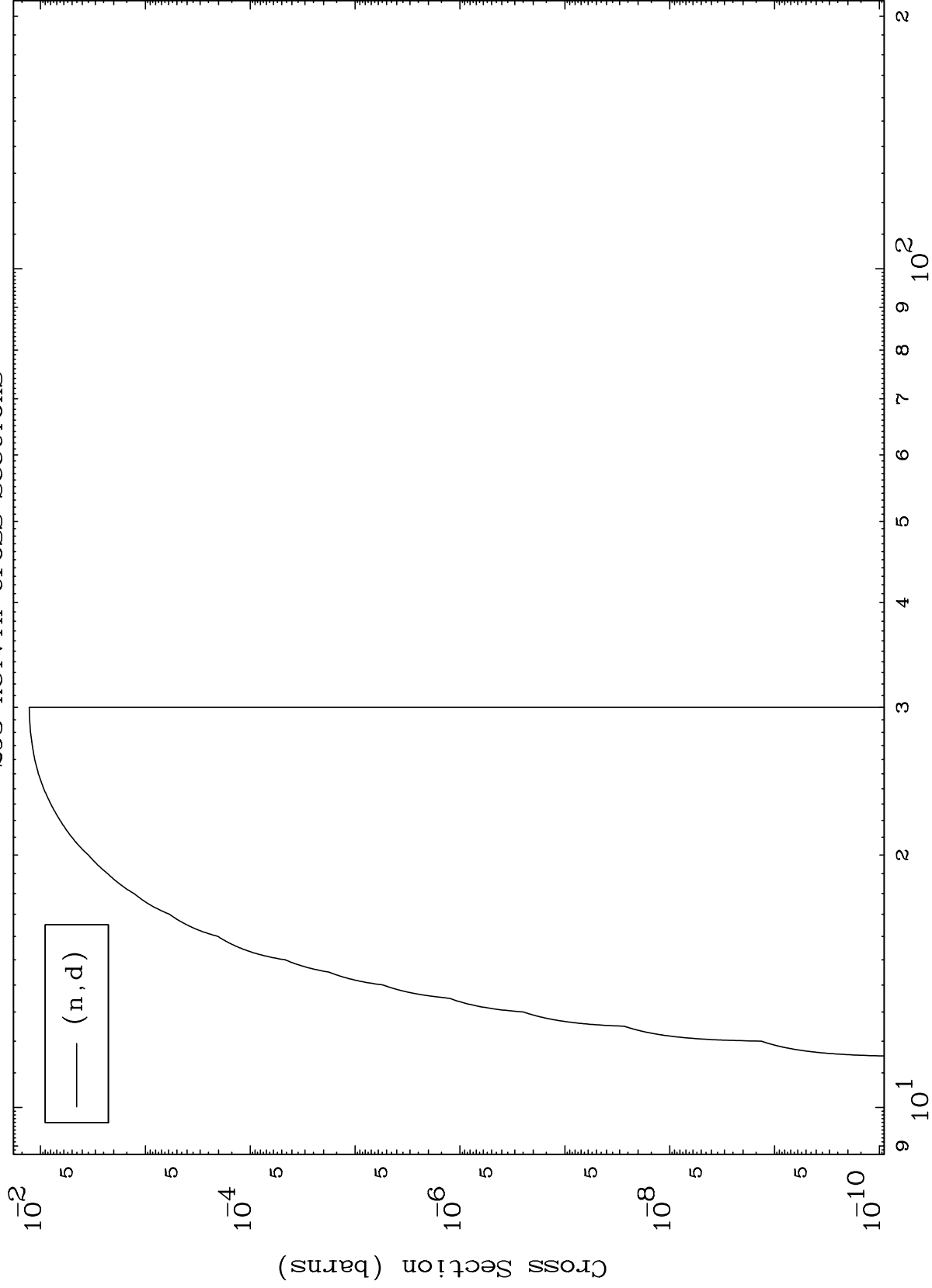
Incident Energy (MeV)

10

MAT 4455

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-106



11

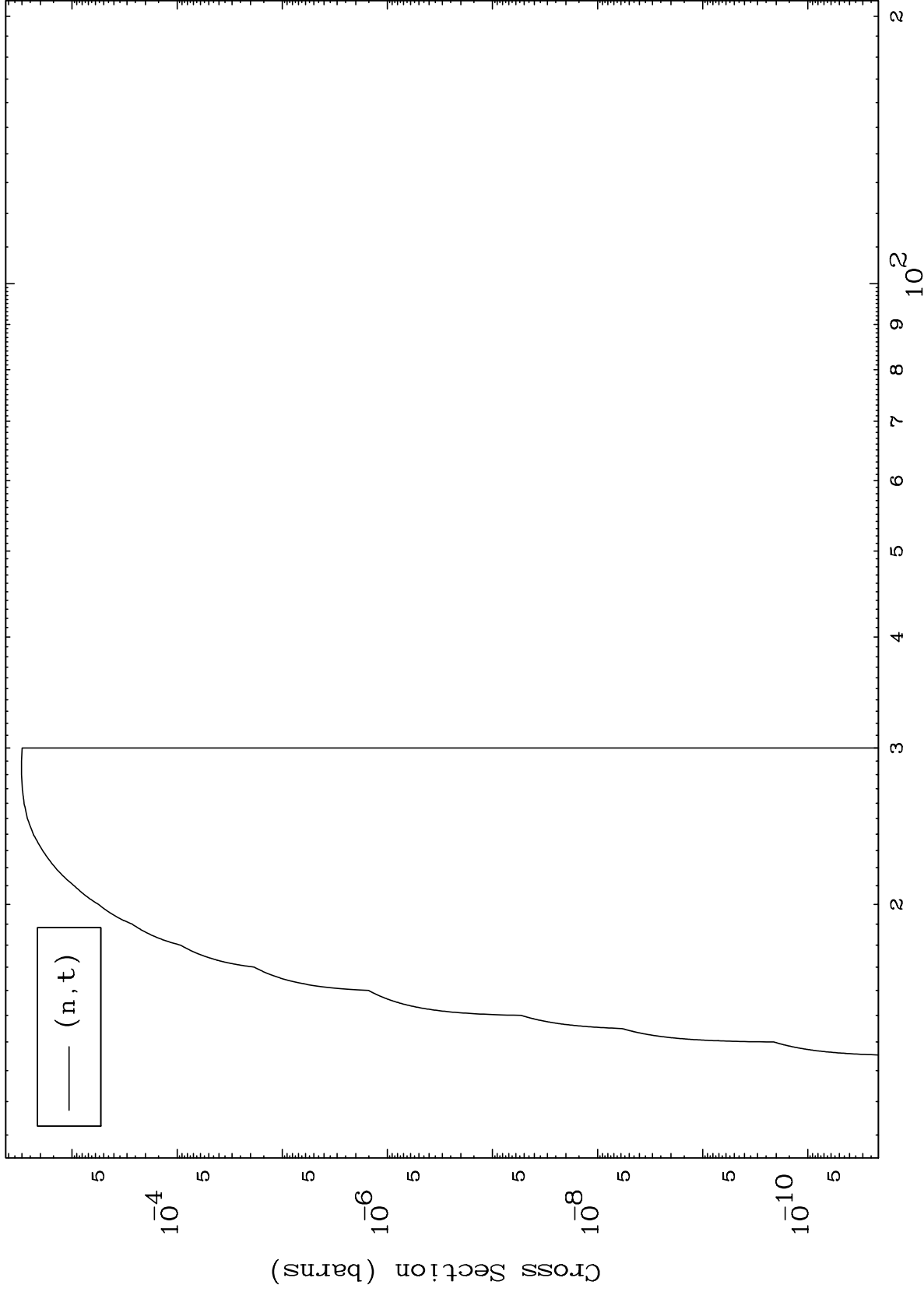
Incident Energy (MeV)

44-Ru-106

MAT 4455

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-106



12

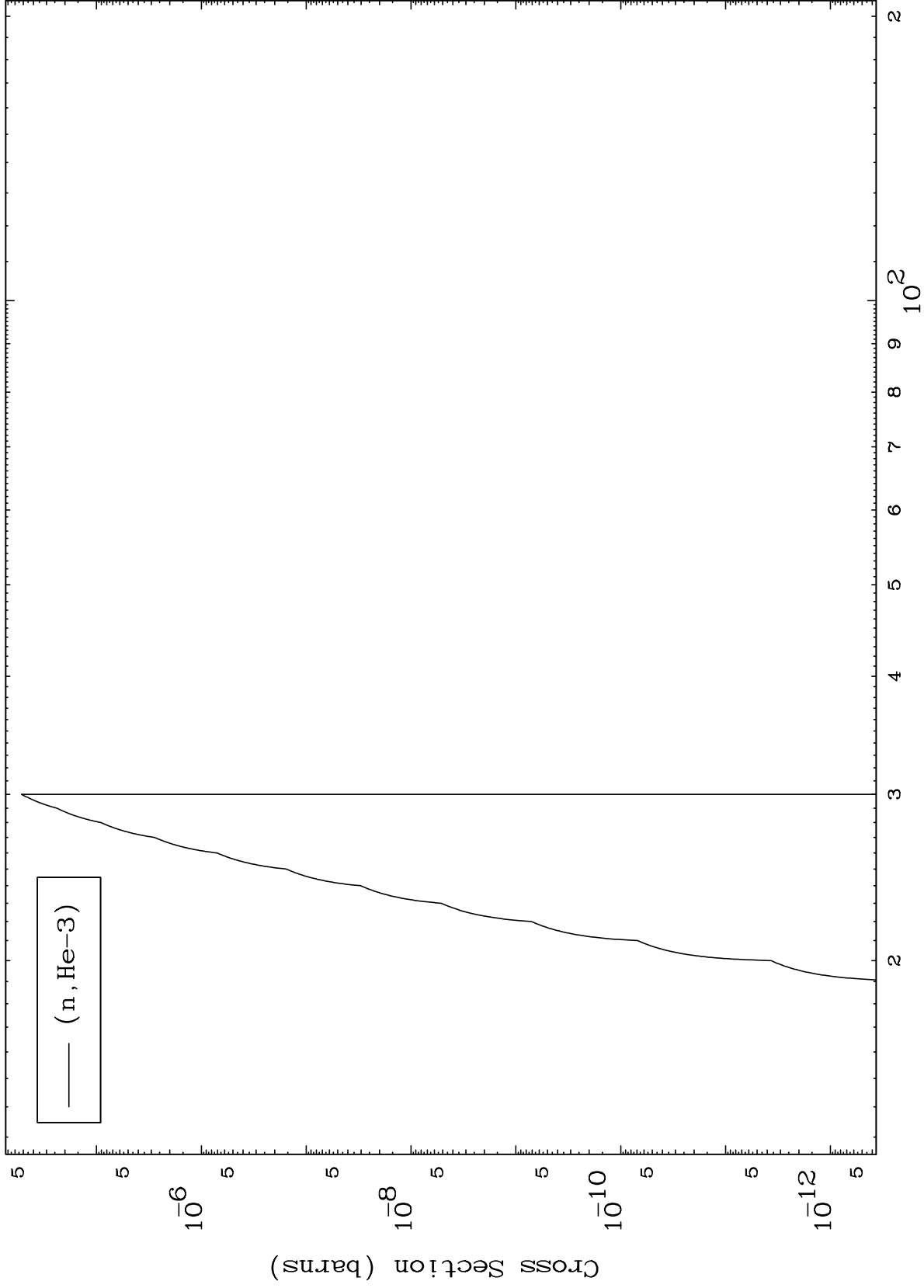
Incident Energy (MeV)

44-Ru-106

MAT 4455

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-106



13

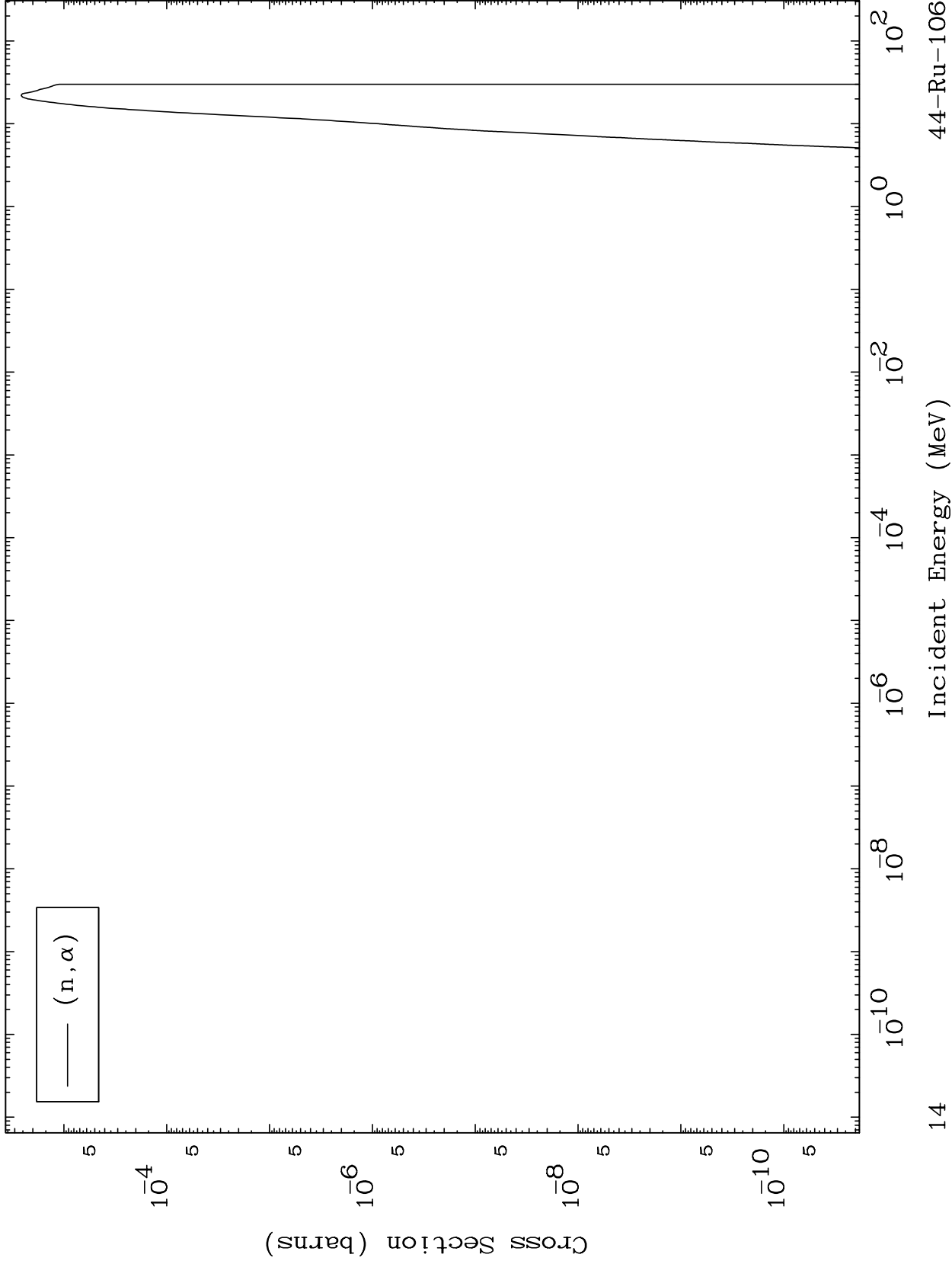
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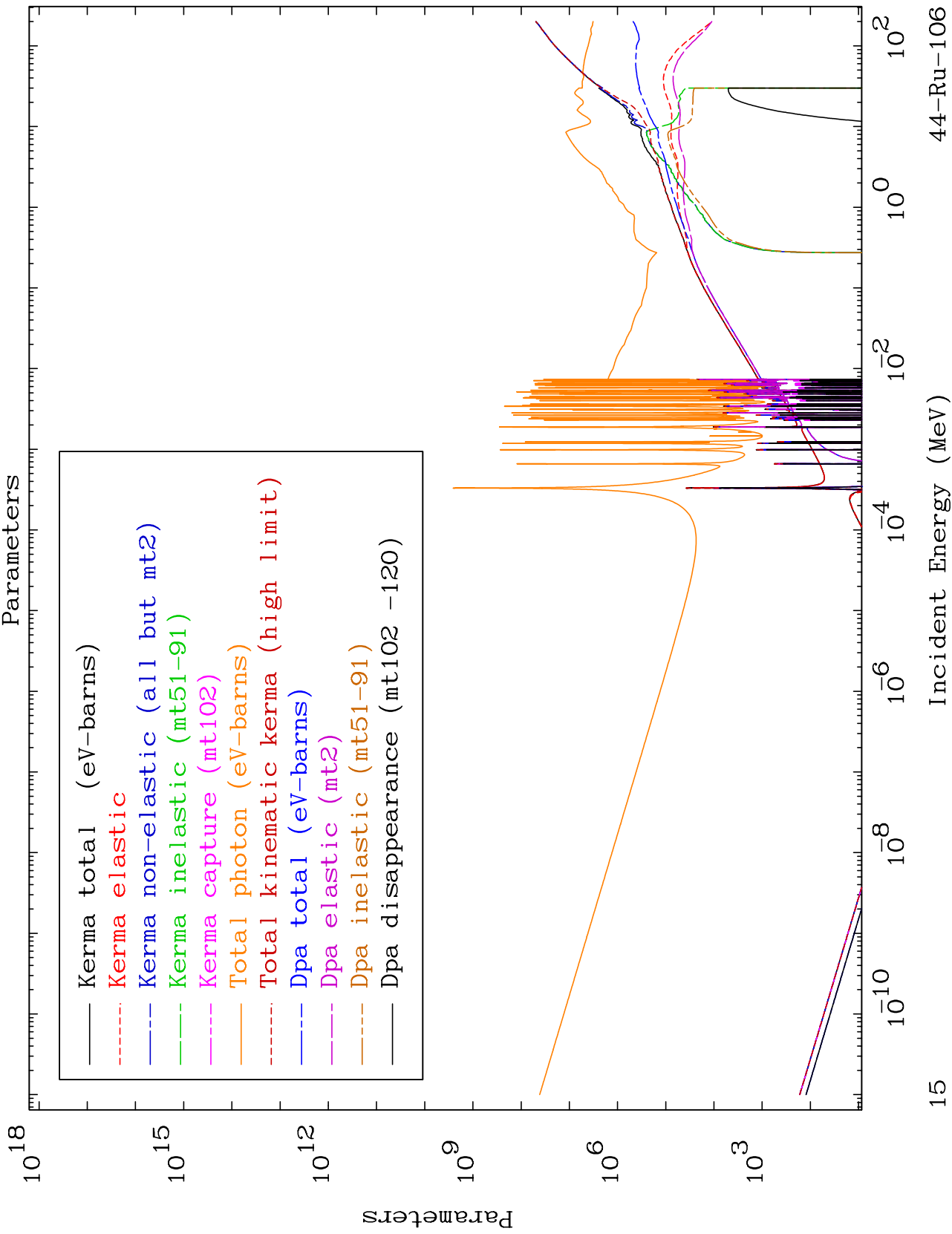
44-Ru-106

MAT 4455

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-106

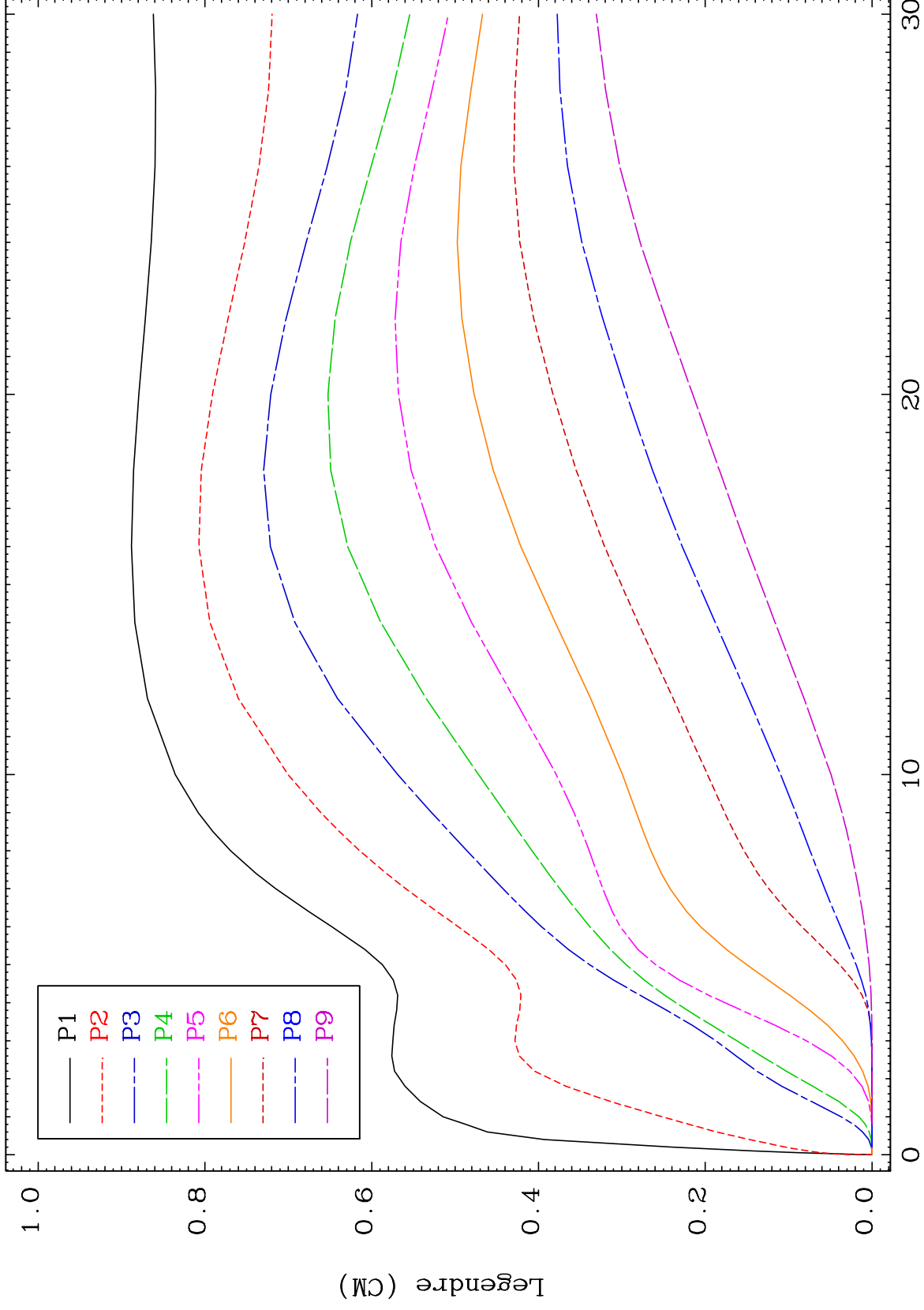




MAT 4455

Elastic Legendre Coefficients

44-Ru-106



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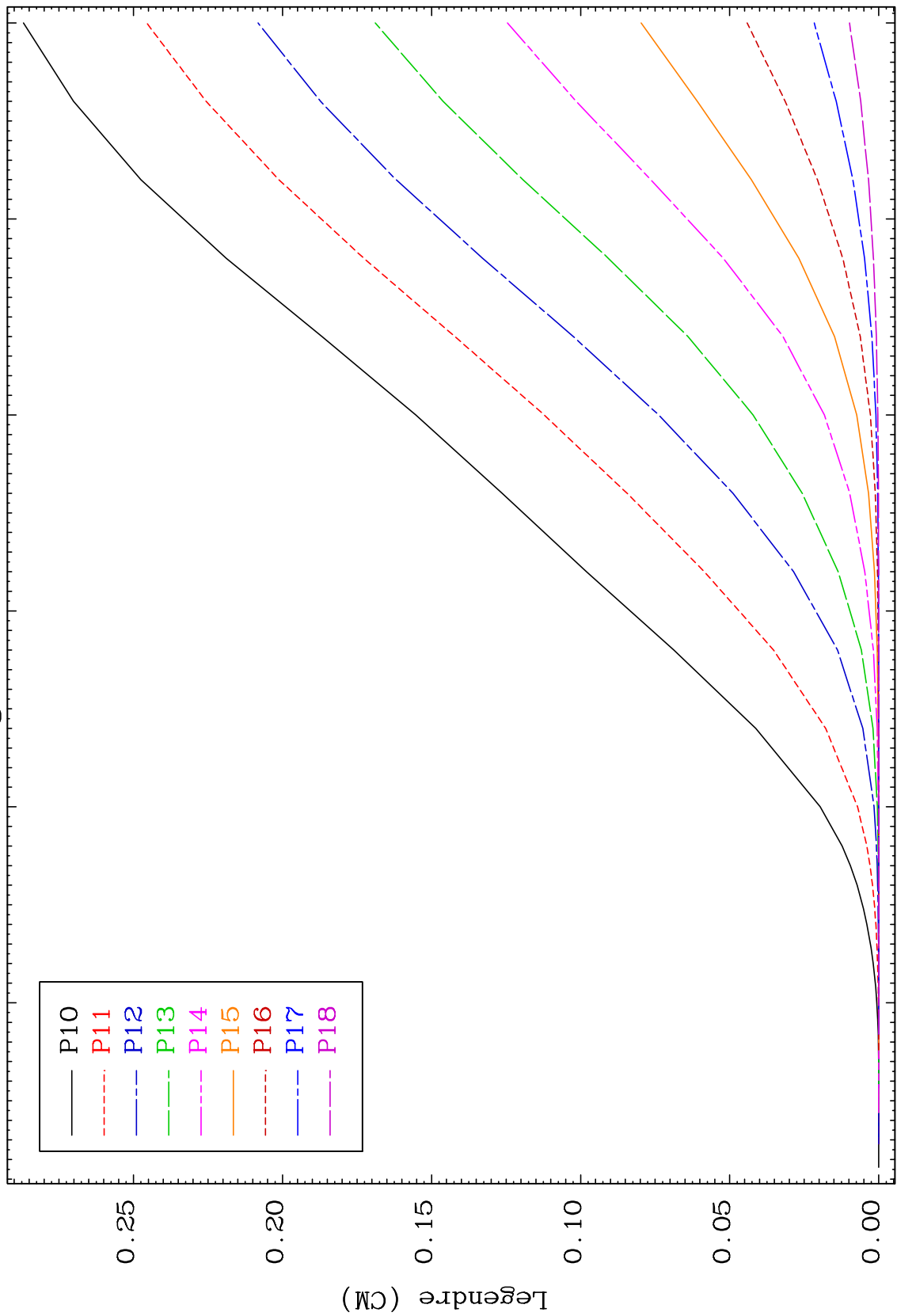
Incident Energy (MeV)

44-Ru-106

MAT 4455

Elastic Legendre Coefficients

44-Ru-106



17

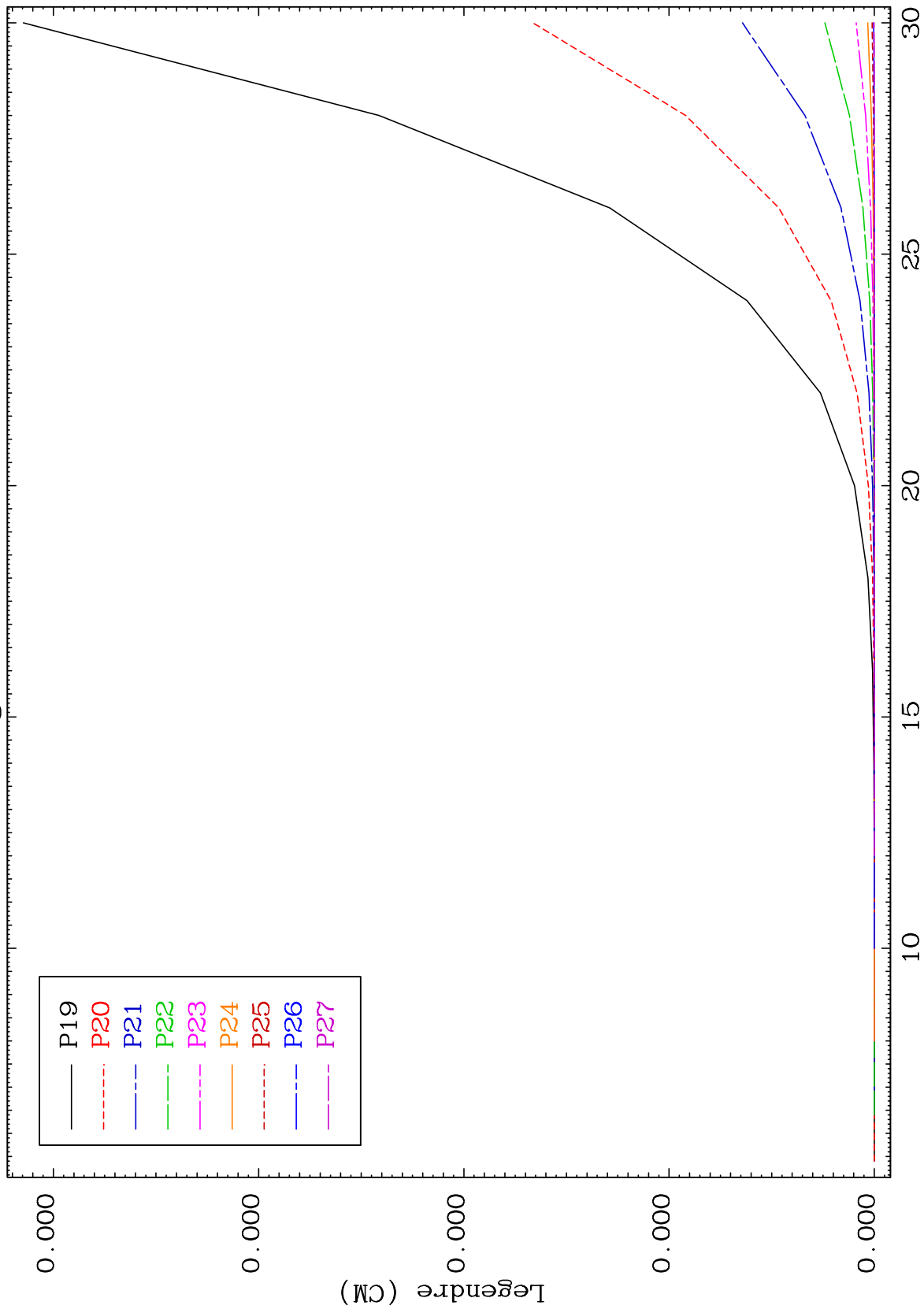
Incident Energy (MeV)

44-Ru-106

MAT 4455

Elastic
Legendre Coefficients

44-Ru-106



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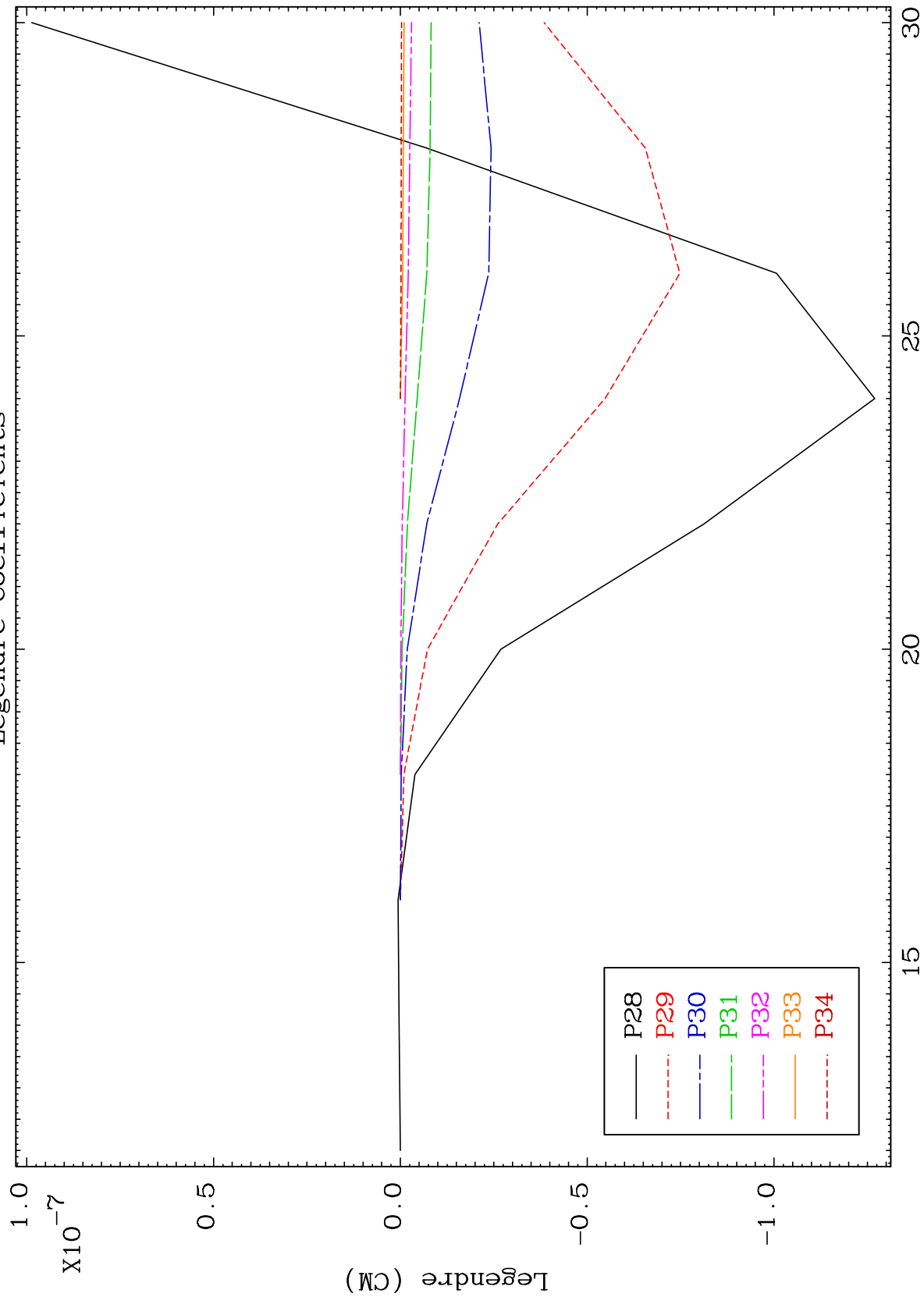
Incident Energy (MeV)

44-Ru-106

MAT 4455

Elastic
Legendre Coefficients

44-Ru-106



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Incident Energy (MeV)

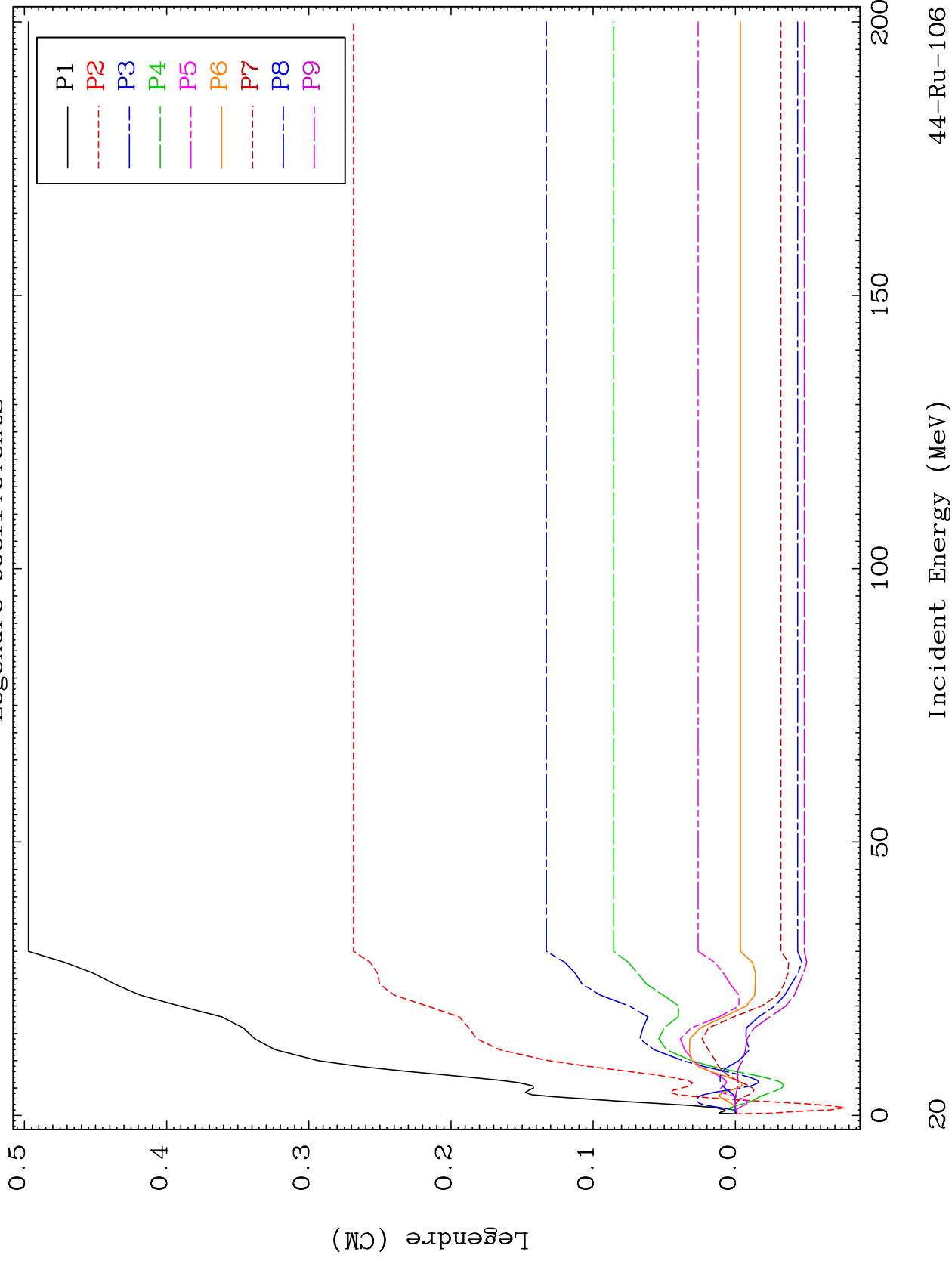
44-Ru-106

MAT 4455

MT= 51 (n,n') Level

44-Ru-106

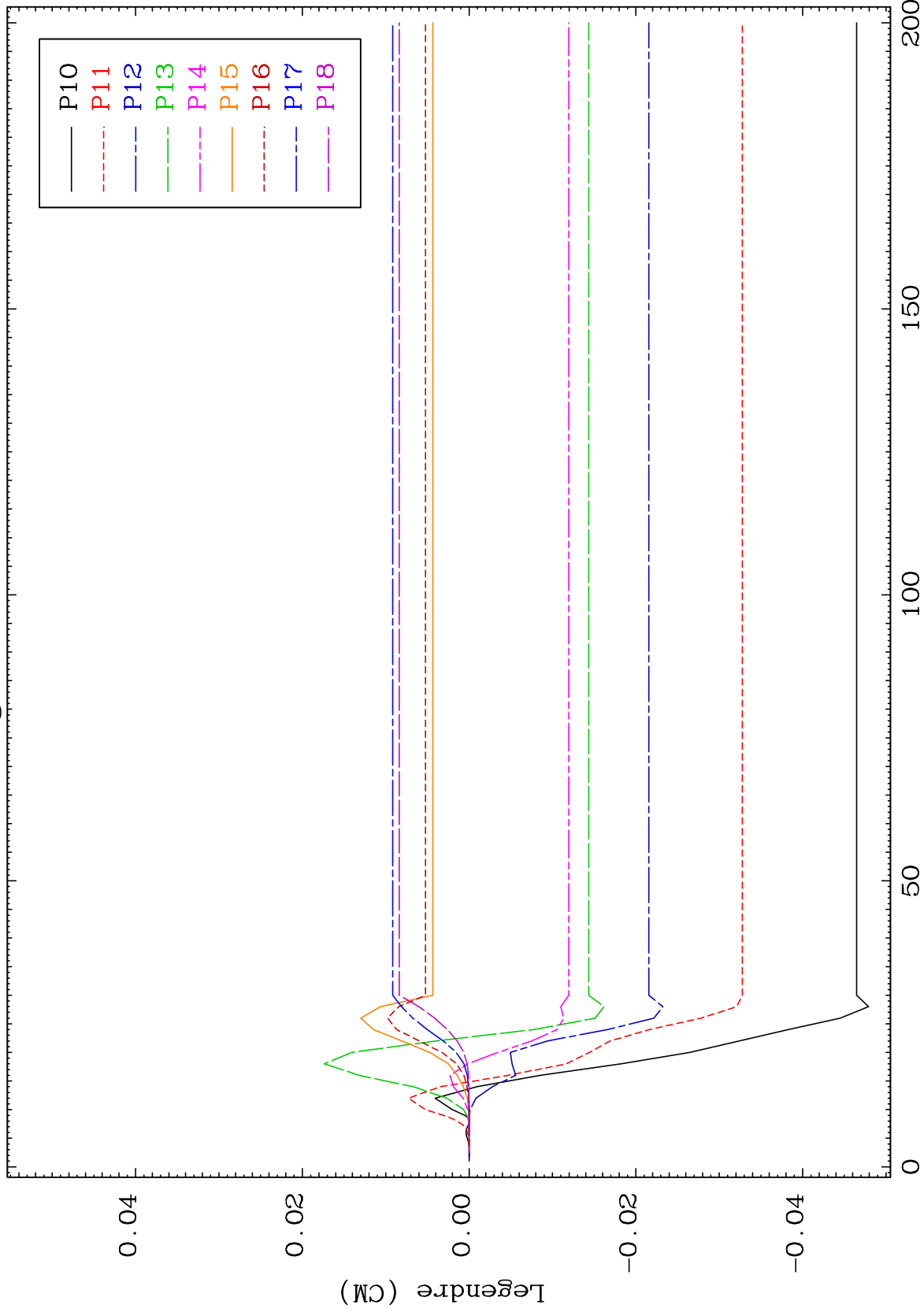
Legendre Coefficients



MAT 4455

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

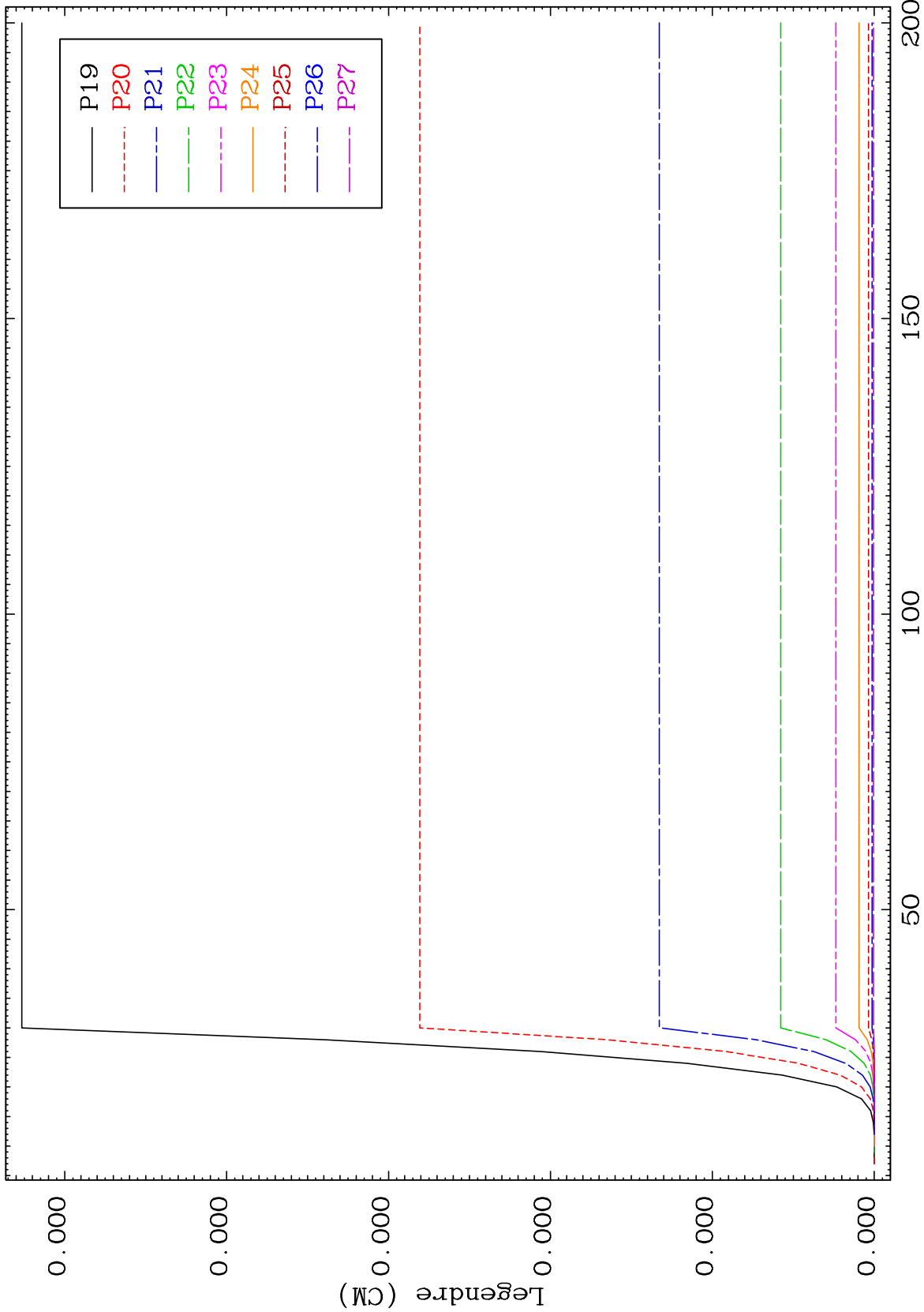
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Incident Energy (MeV)

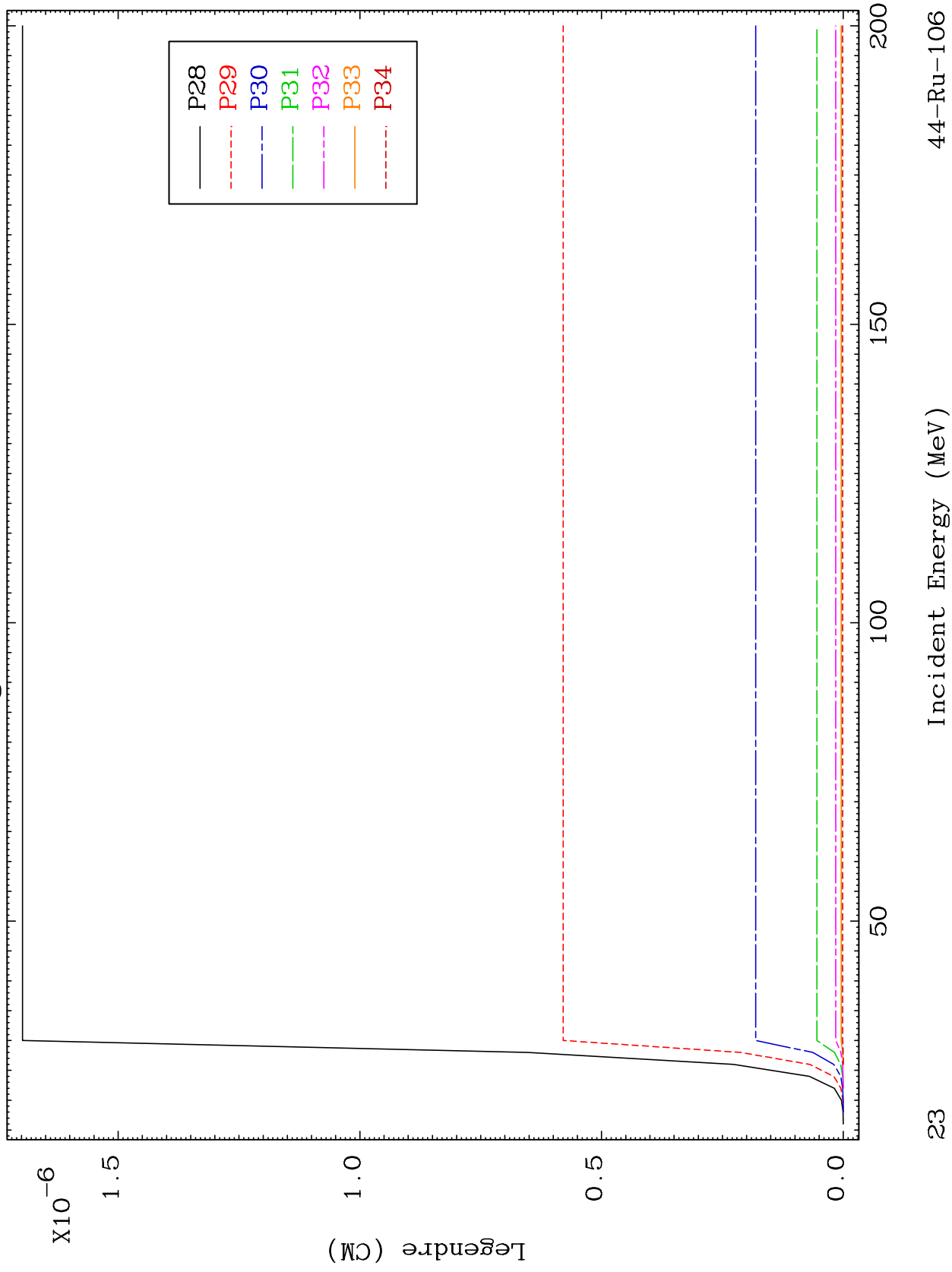
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MAT 4455

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

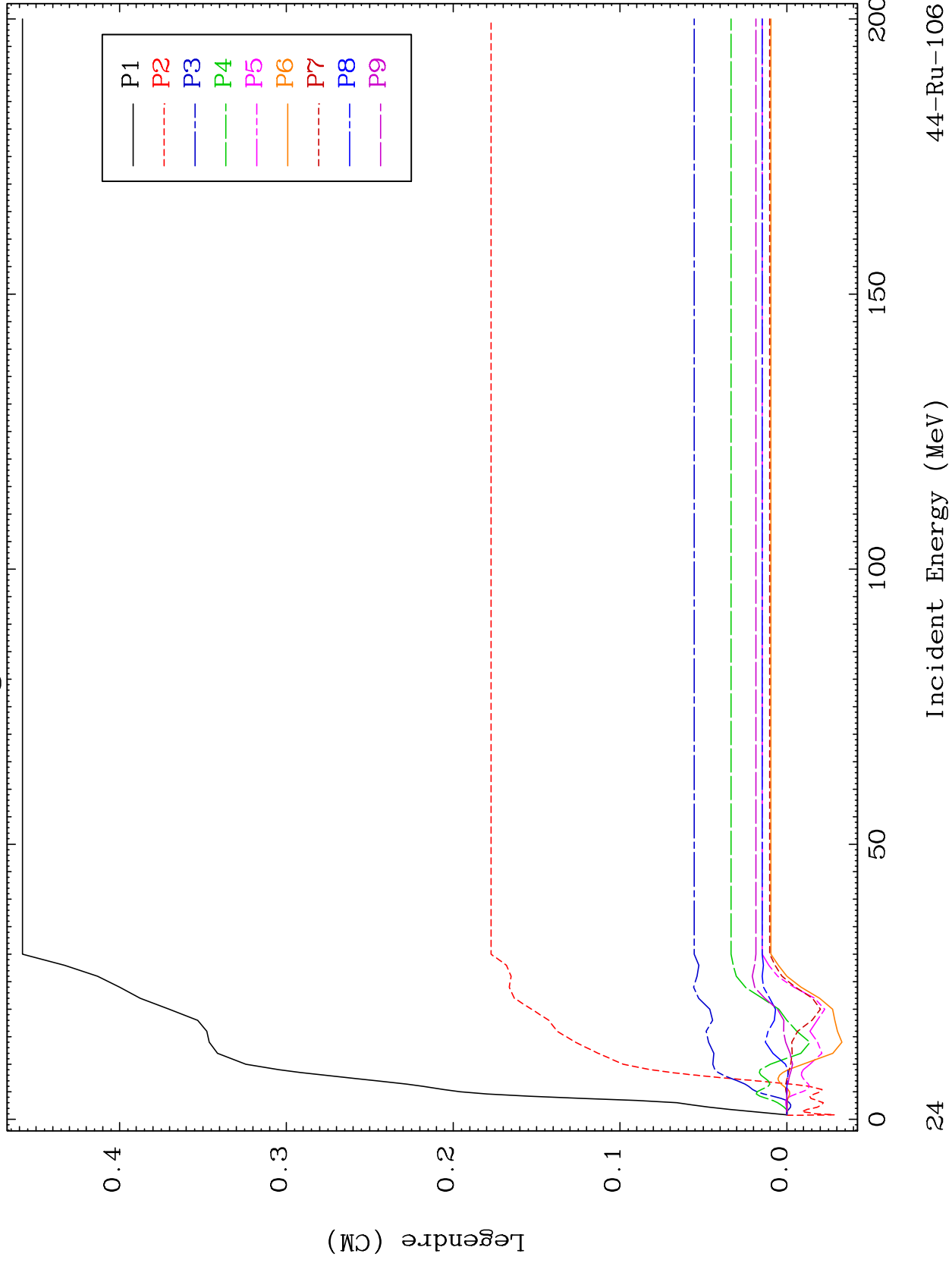
44-Ru-106



MAT 4455

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

44-Ru-106



44-Ru-106

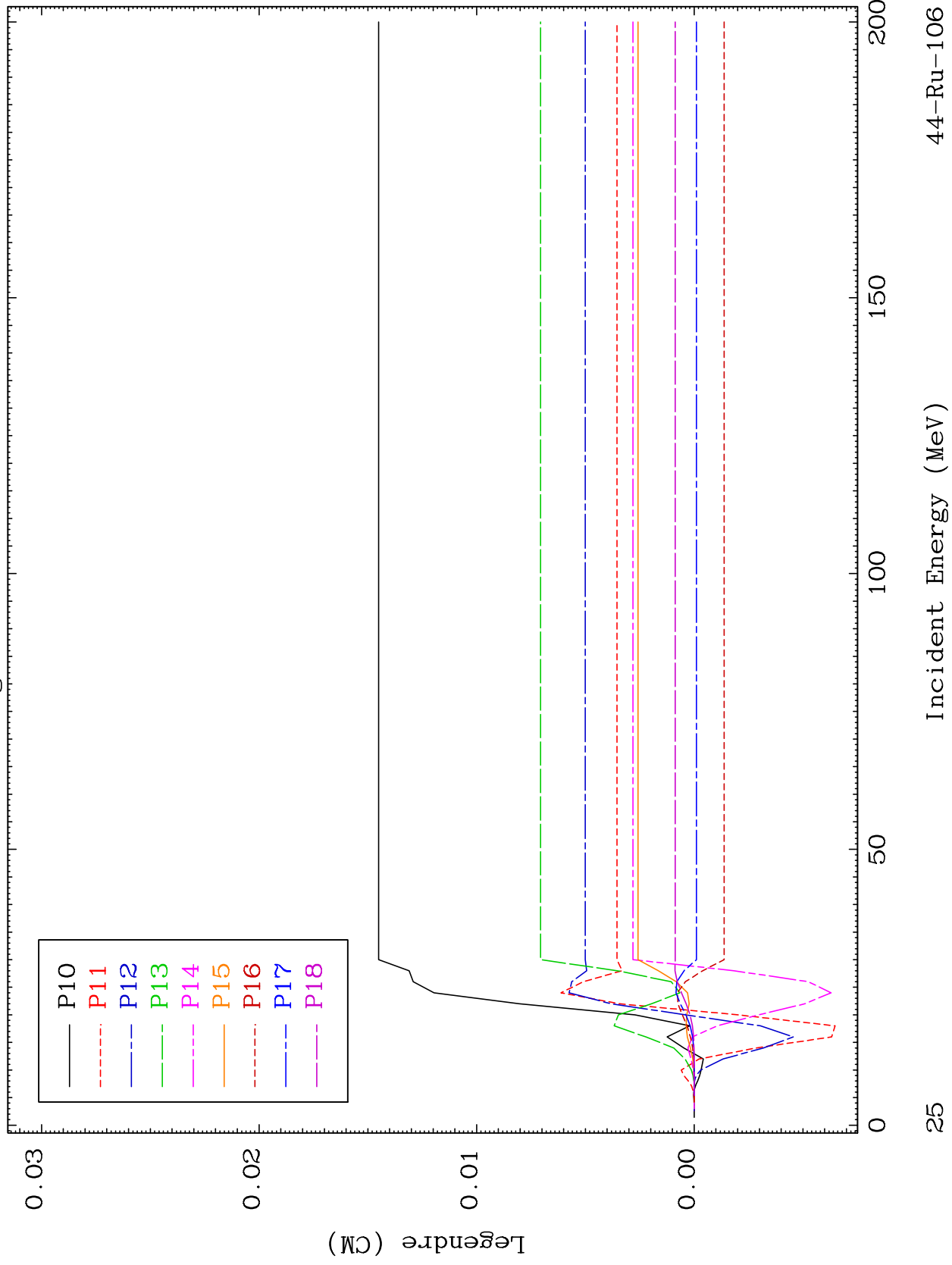
Incident Energy (MeV)

24

MAT 4455

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

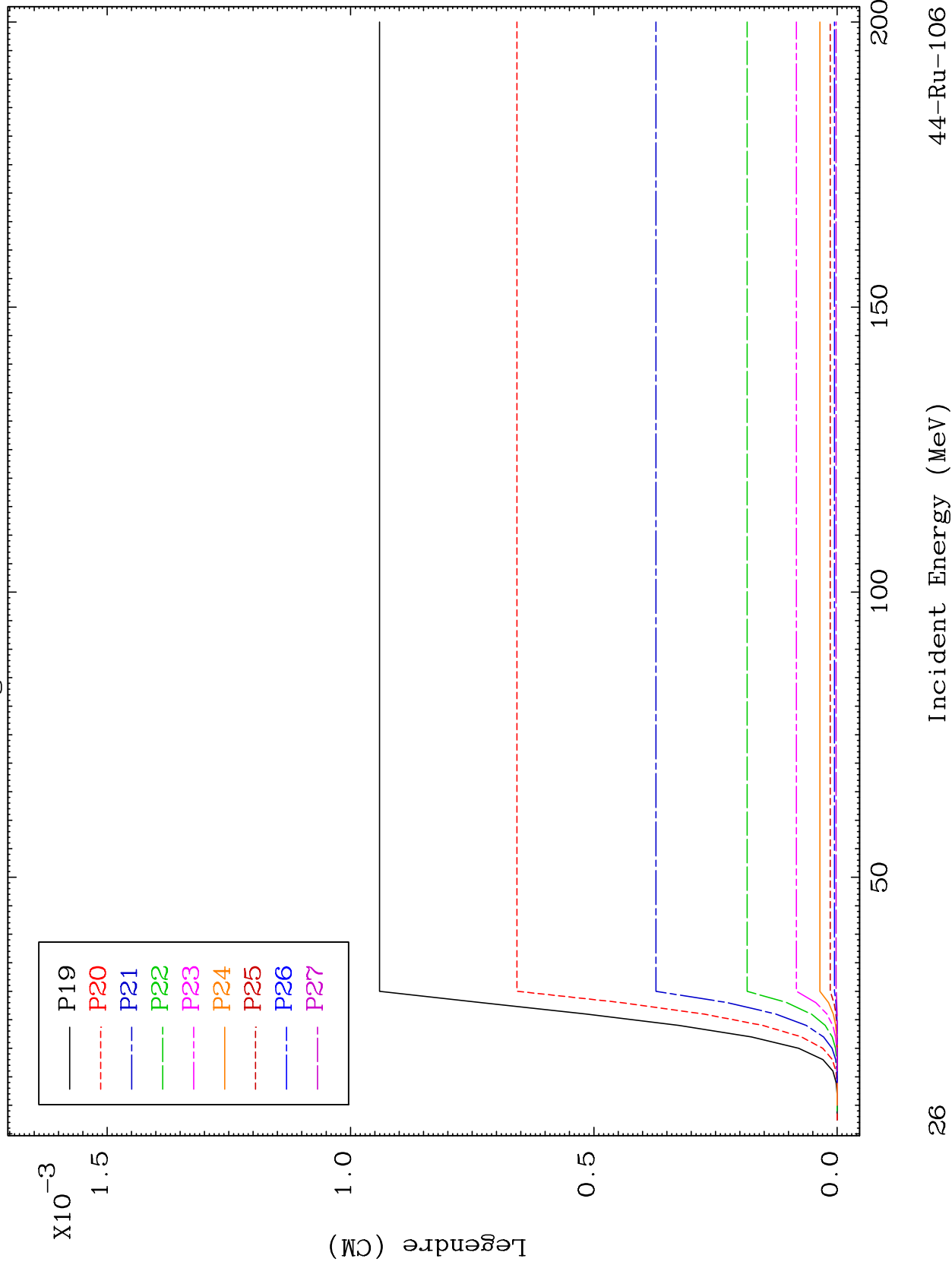
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44-Ru-106

Incident Energy (MeV)

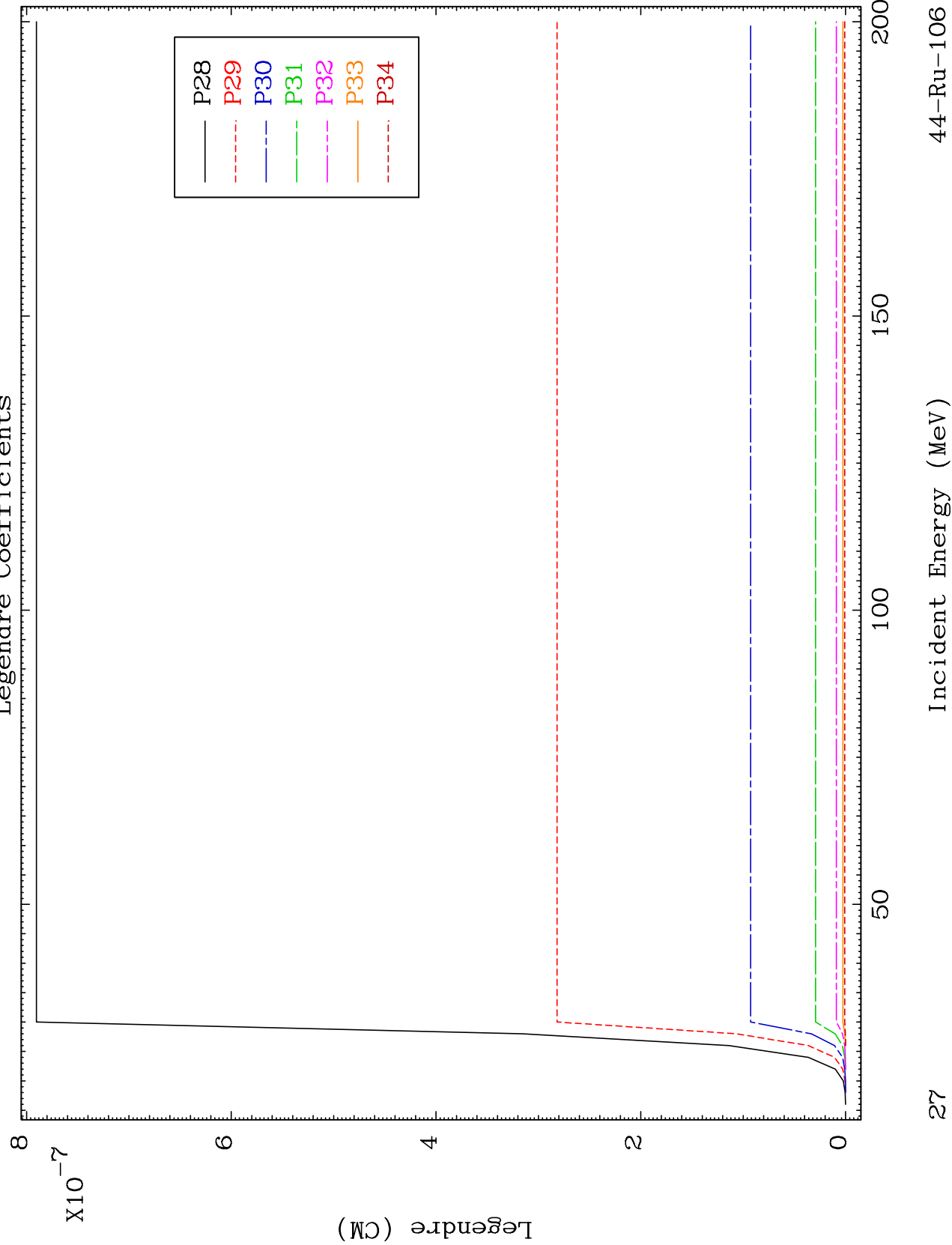
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MAT 4455

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

44-Ru-106



27

Incident Energy (MeV)

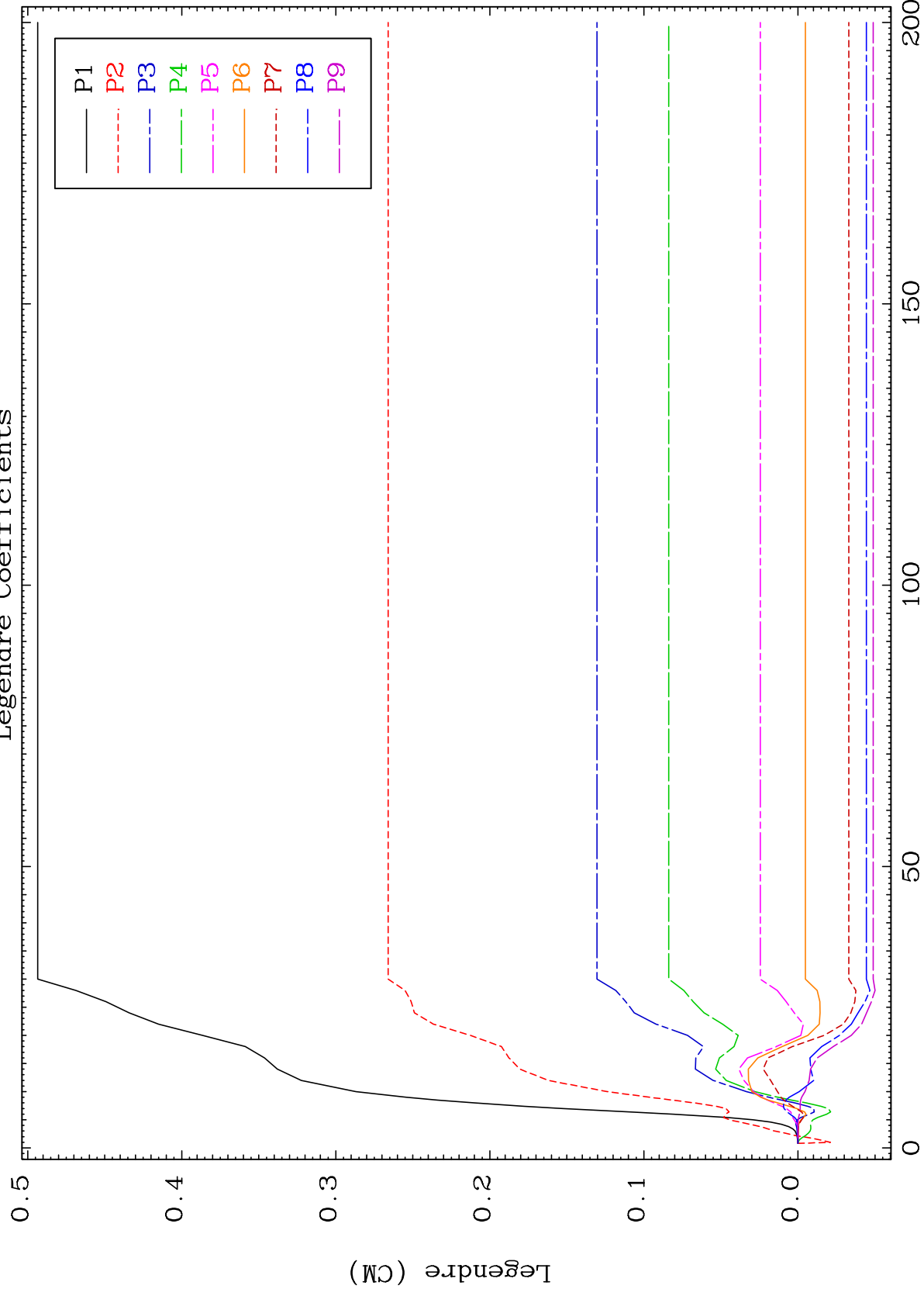
44-Ru-106

MAT 4455

MT= 53 (n,n') Level

44-Ru-106

Legendre Coefficients



28

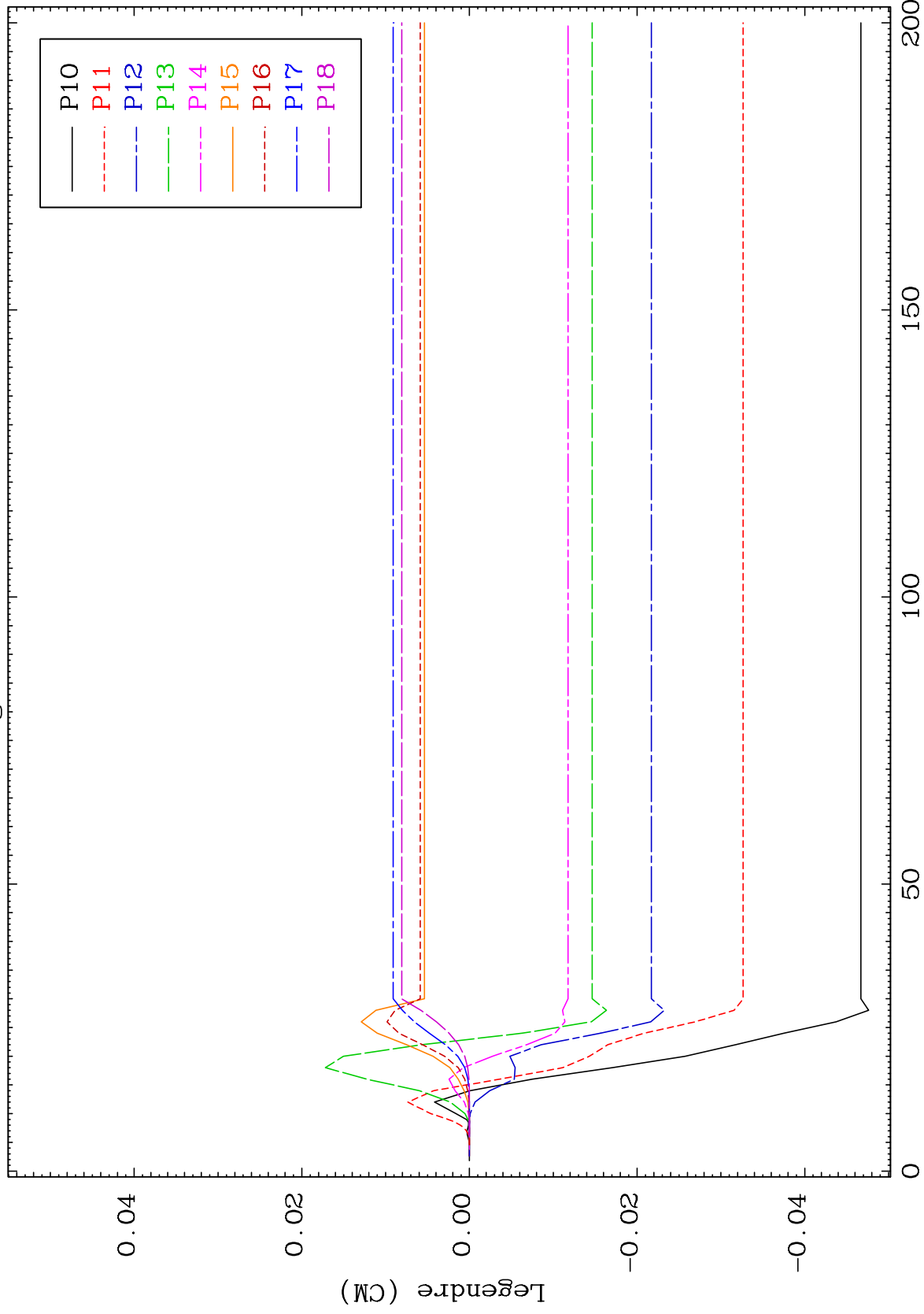
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



29

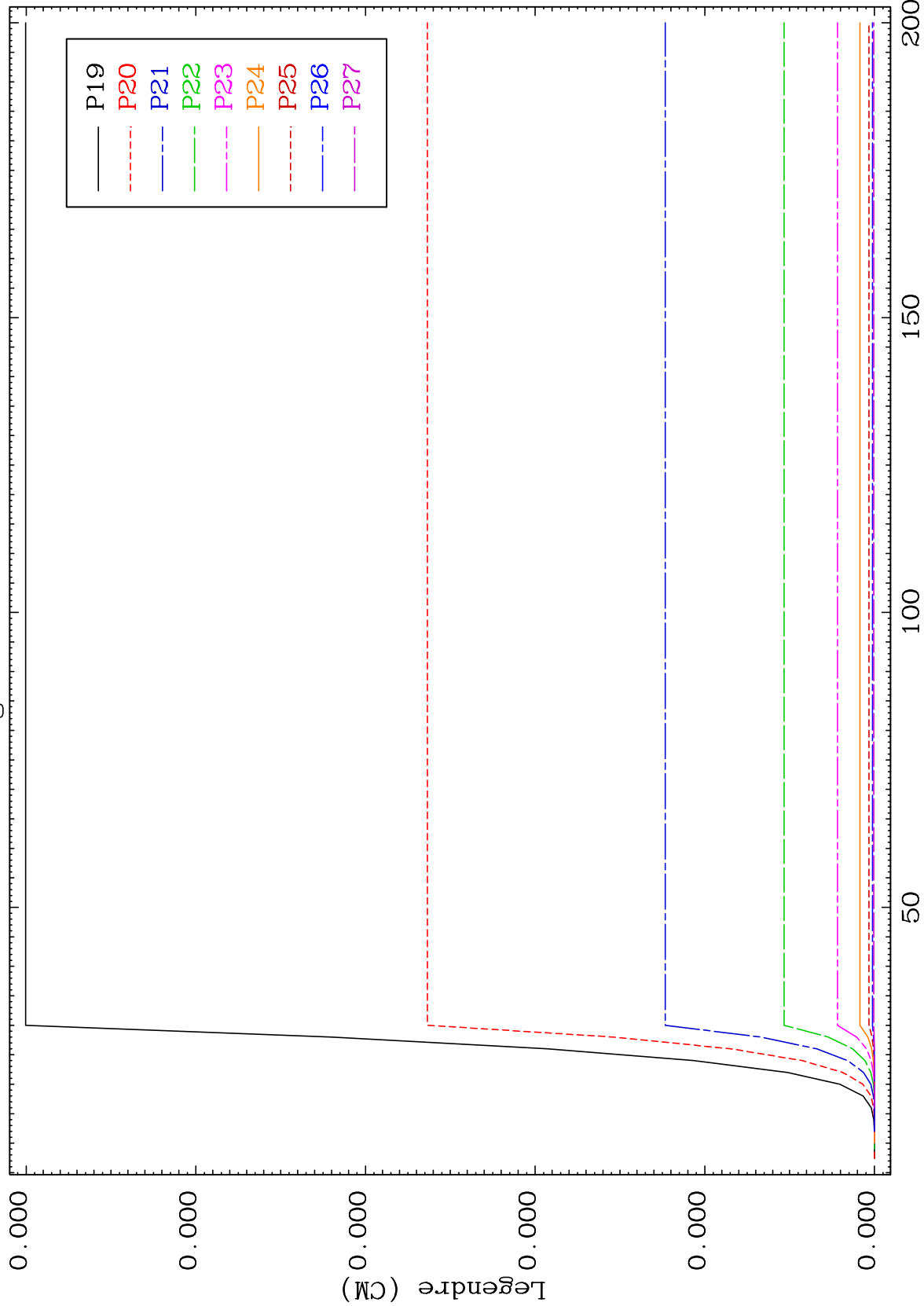
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



30

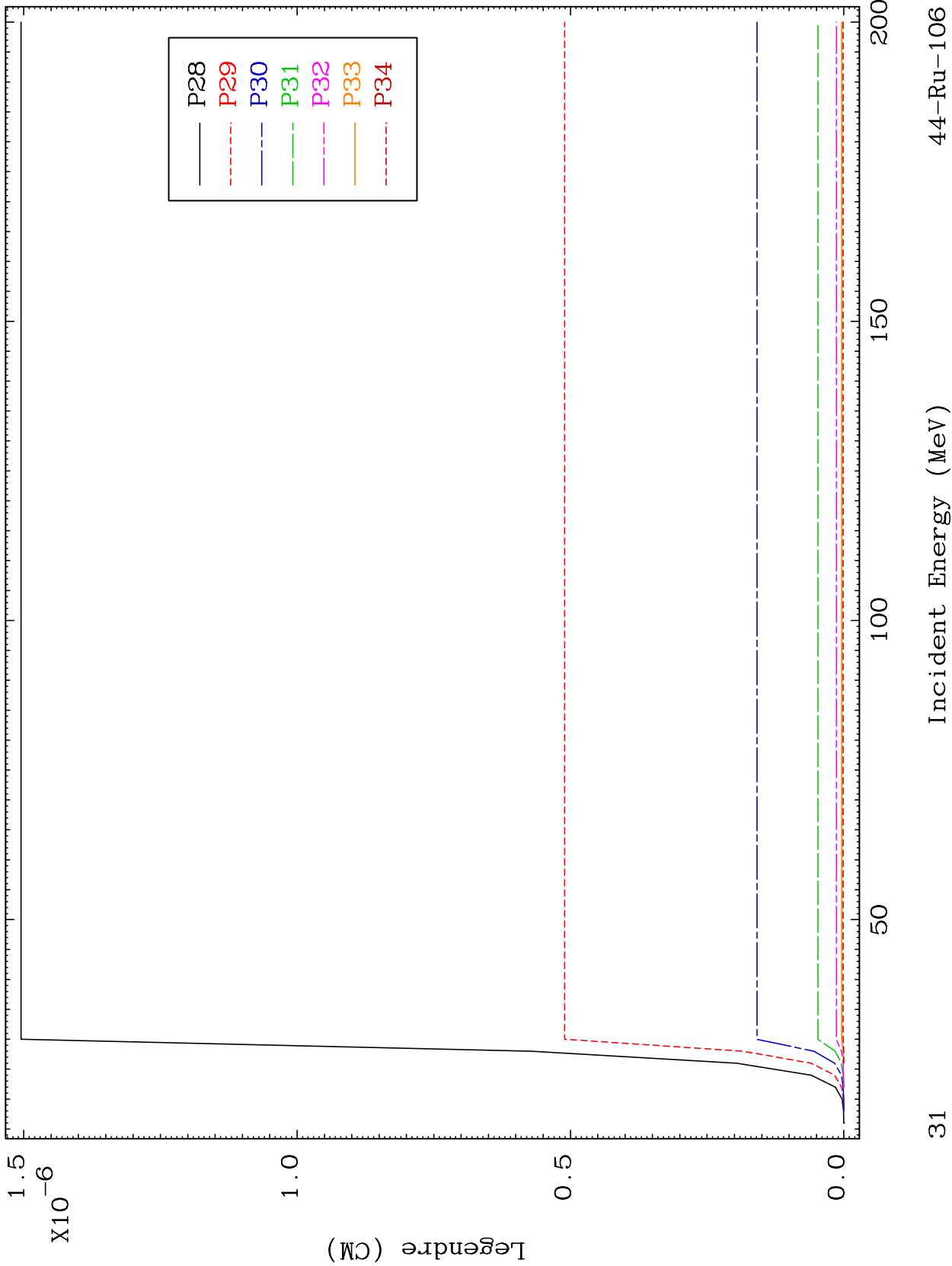
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

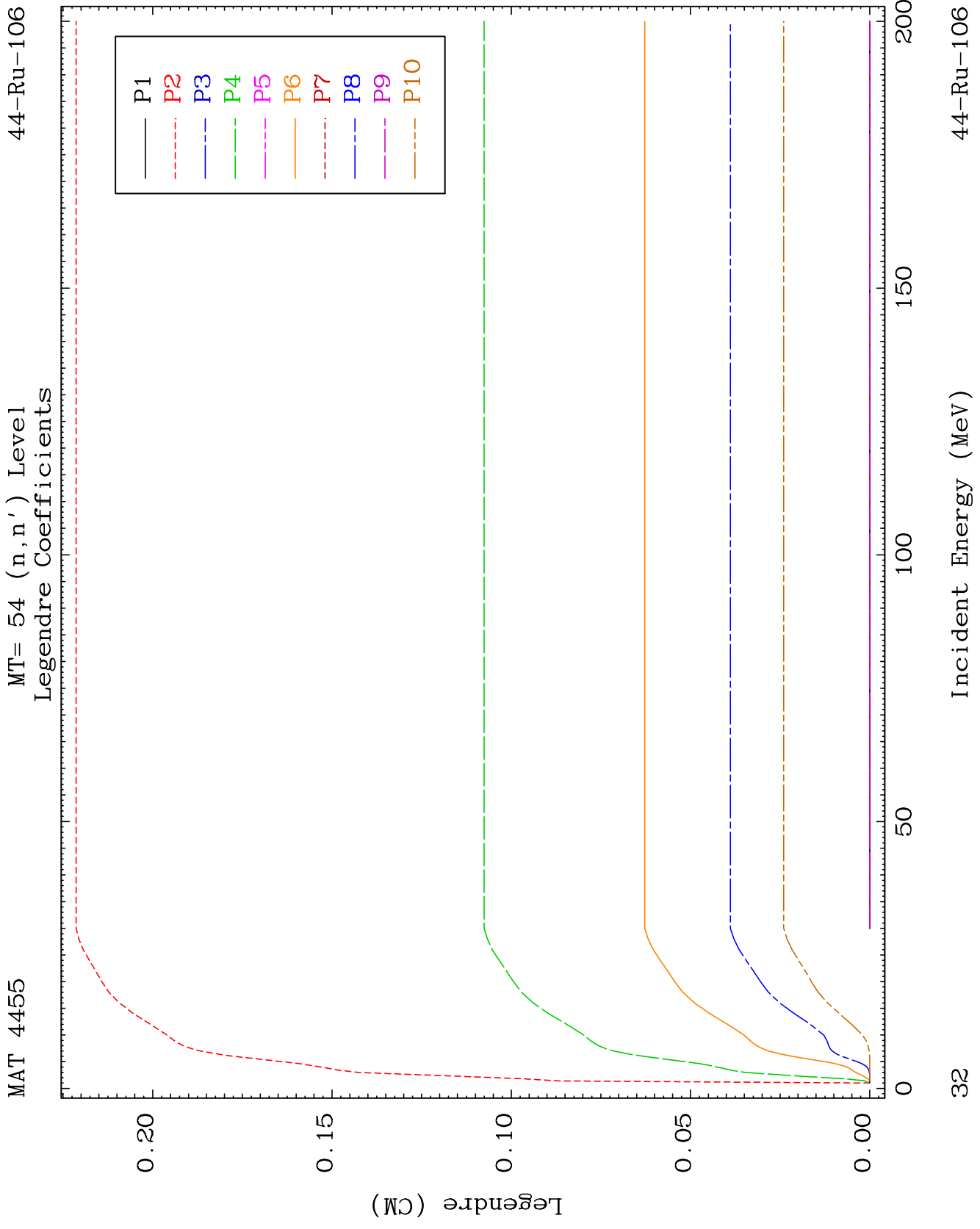
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Incident Energy (MeV)

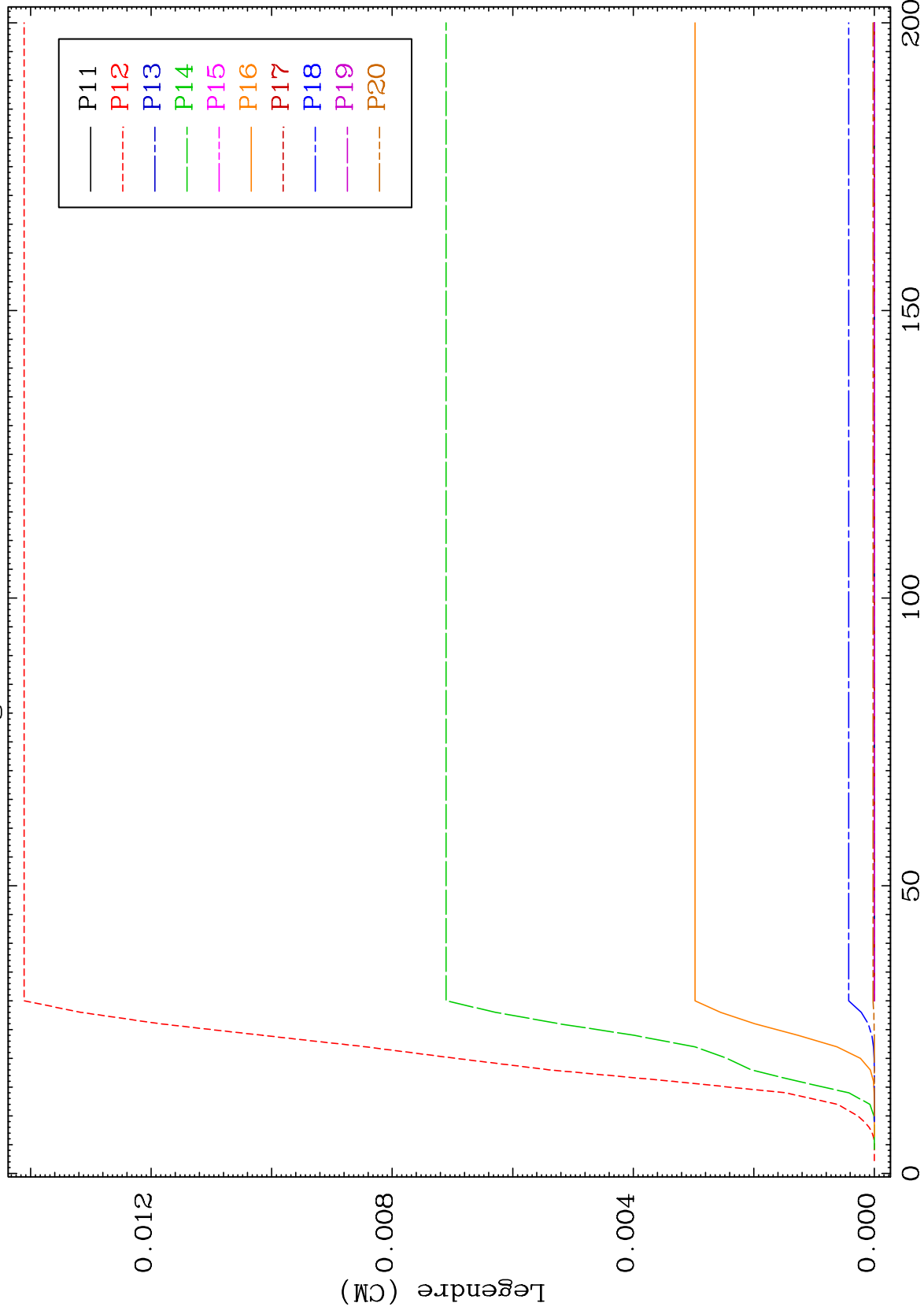
44-Ru-106



MAT 4455

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

44-Ru-106



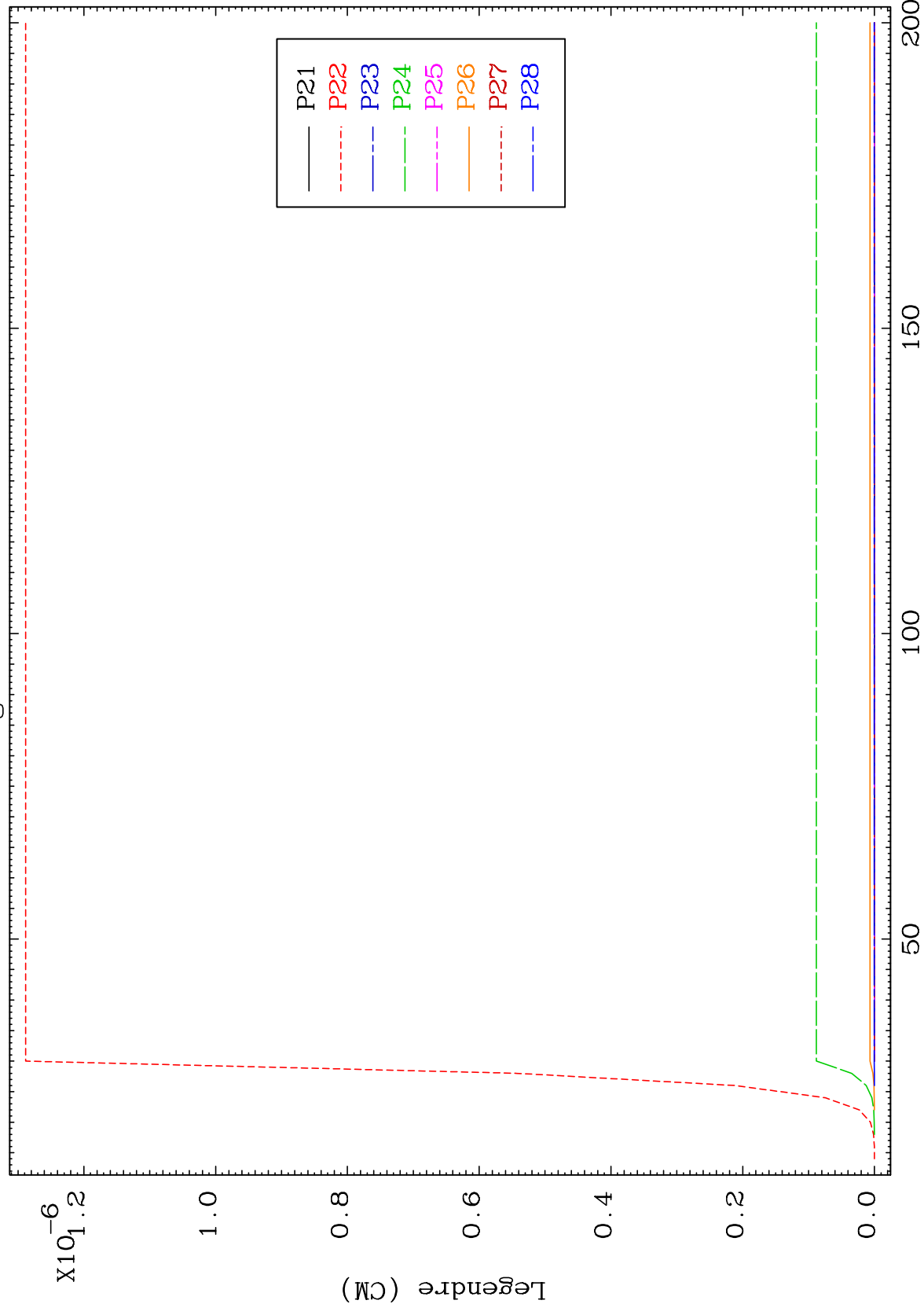
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44-Ru-106

MAT 4455

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

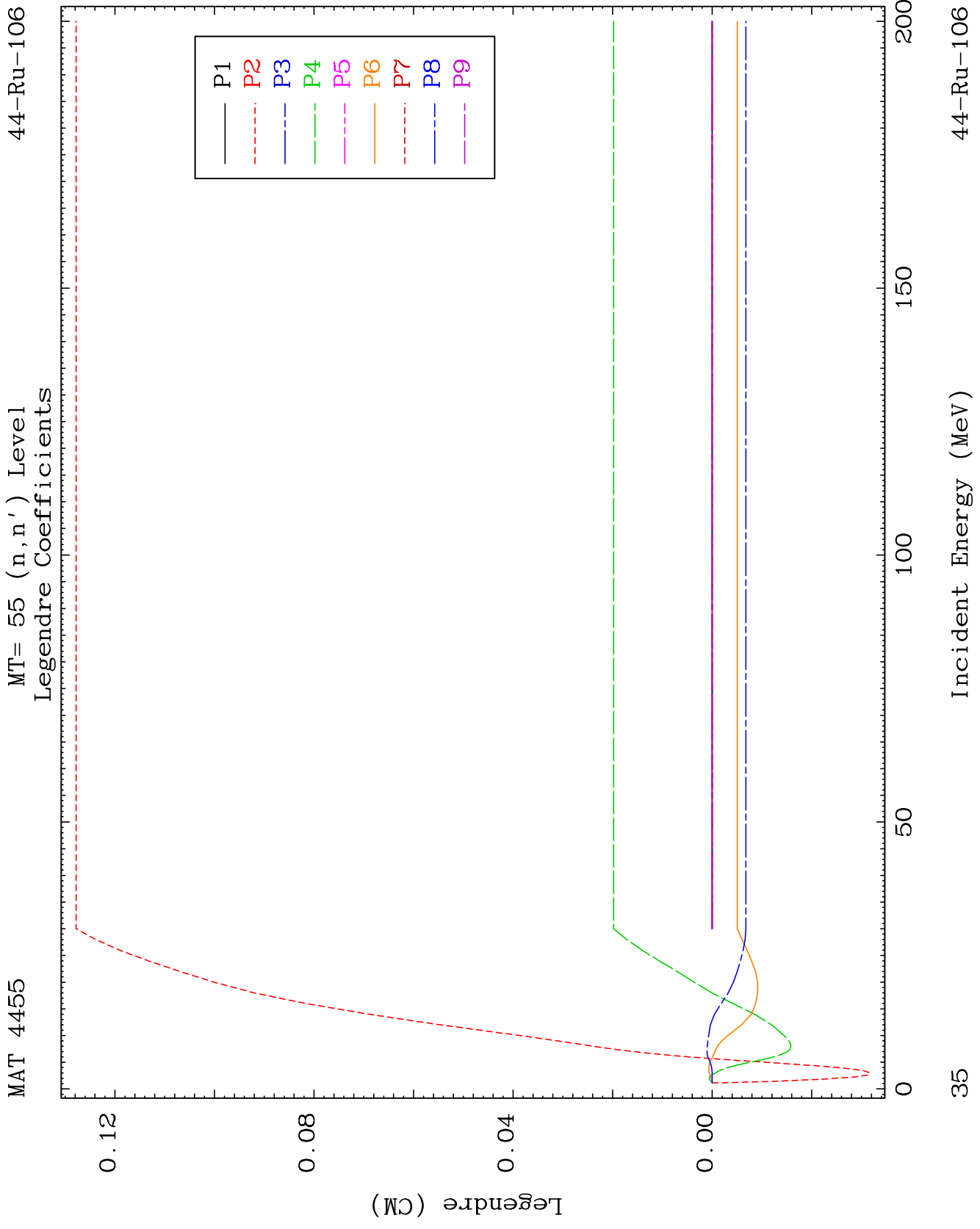
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34

Incident Energy (MeV)

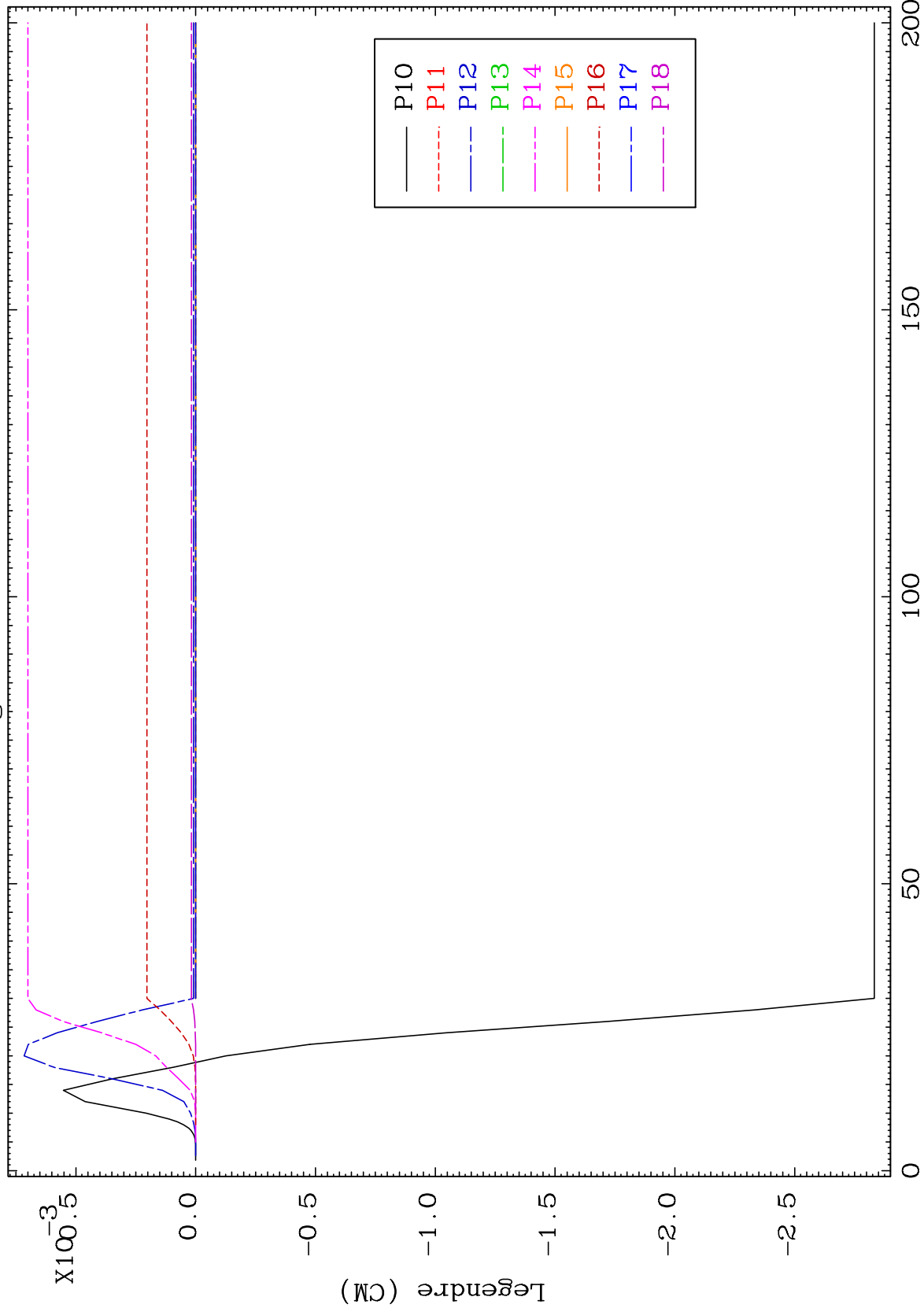
44-Ru-106



MAT 4455

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

44-Ru-106



36

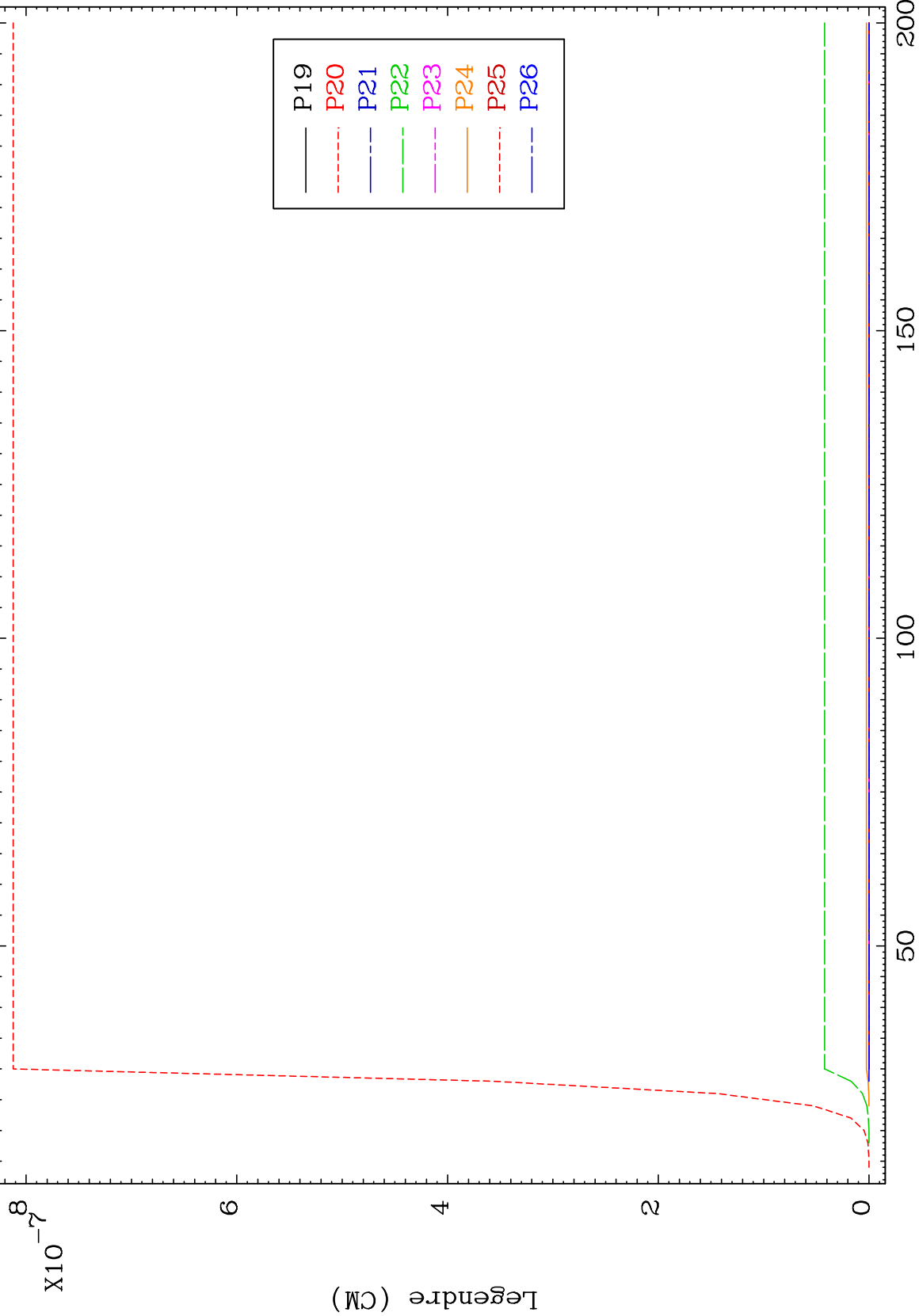
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



37

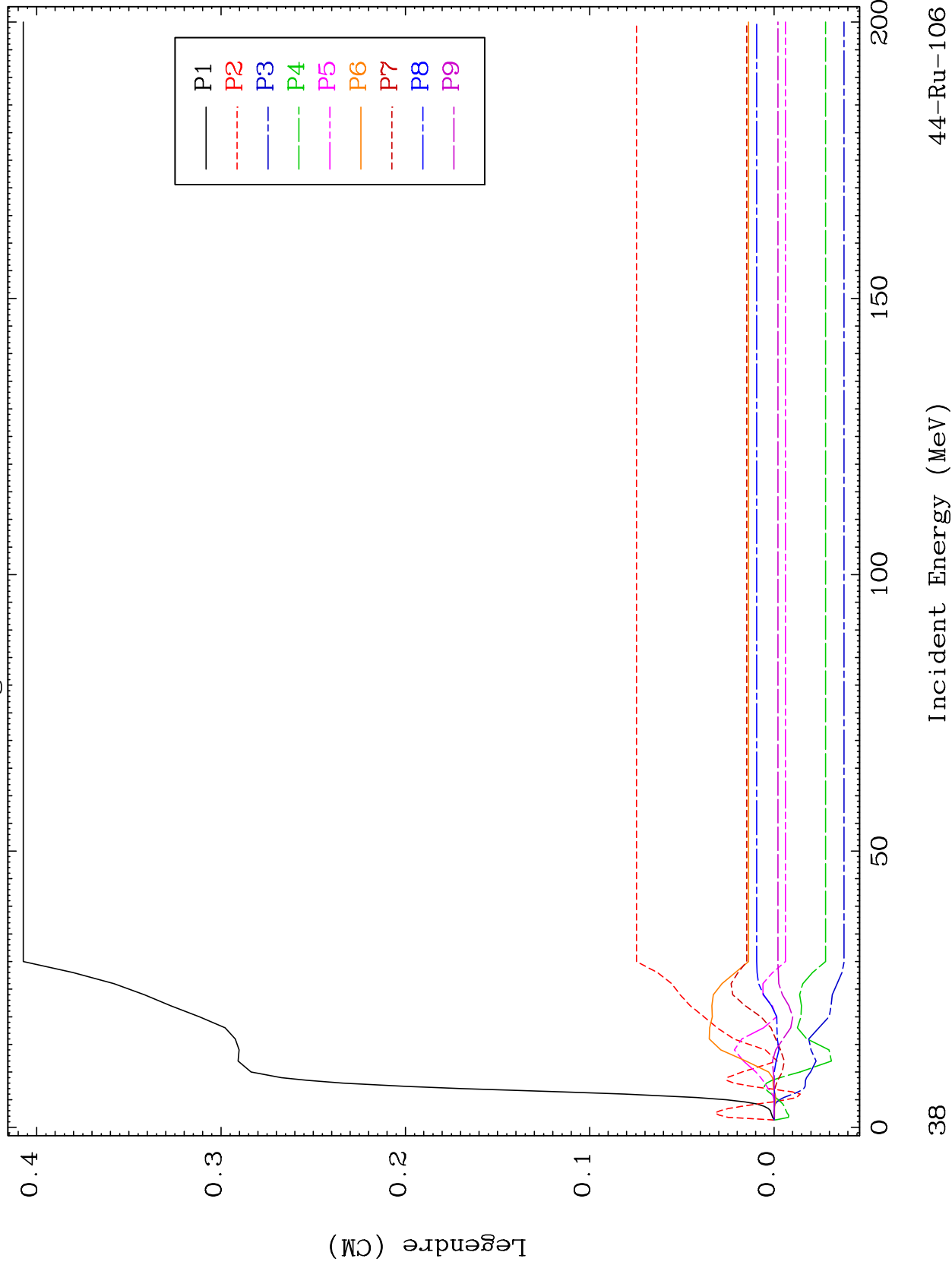
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



44-Ru-106

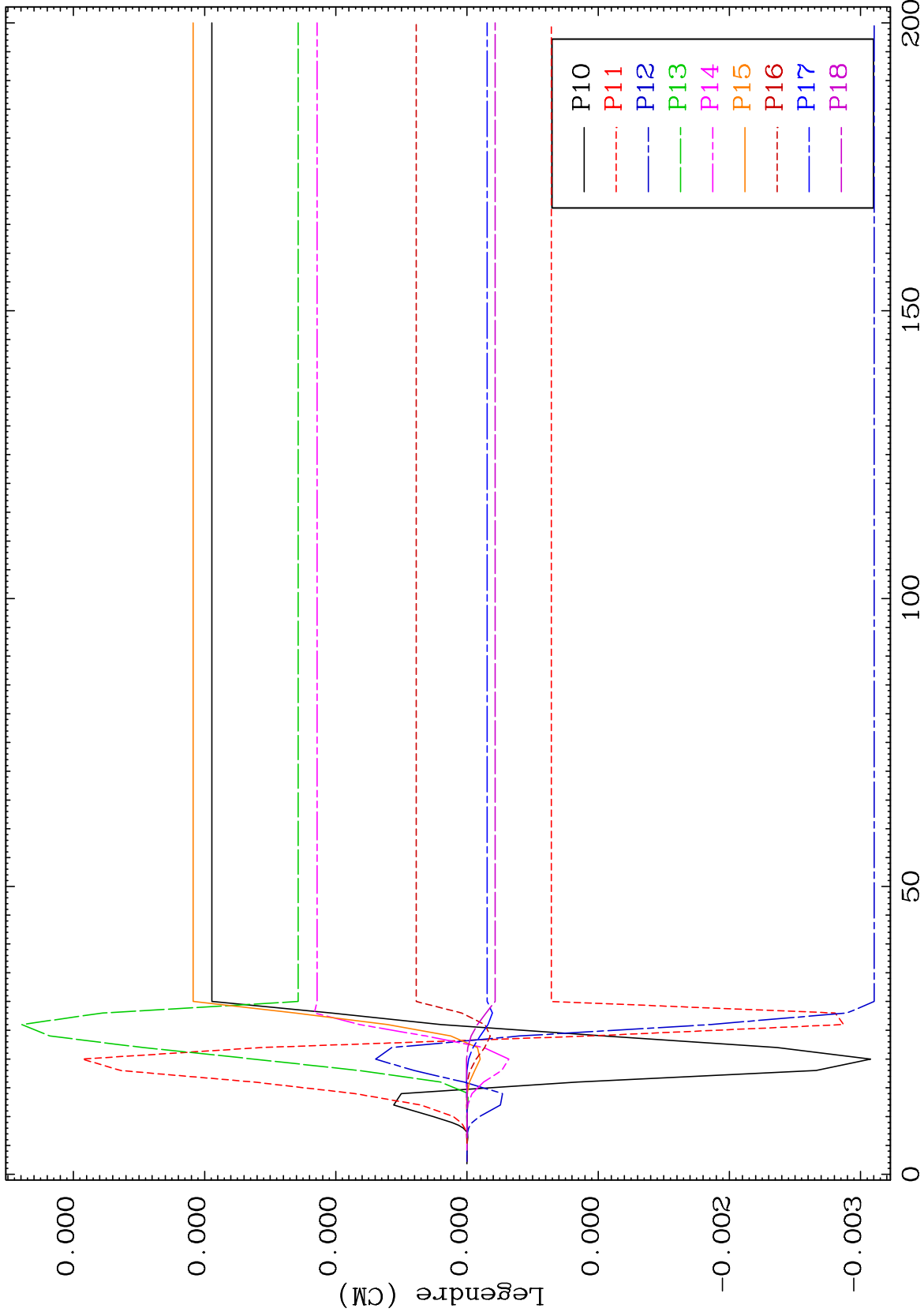
Incident Energy (MeV)

38

MAT 4455

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

44-Ru-106



39

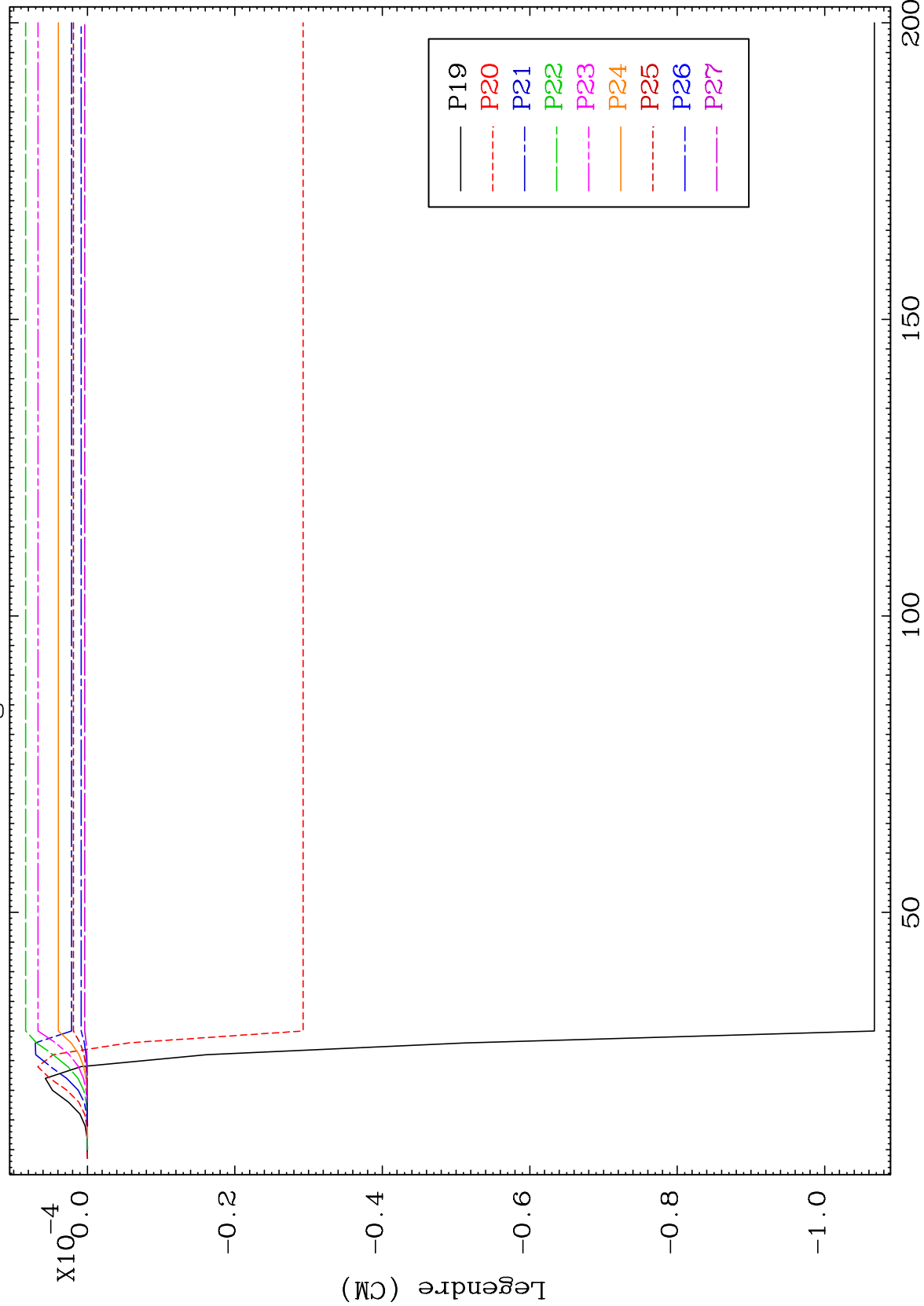
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



44-Ru-106

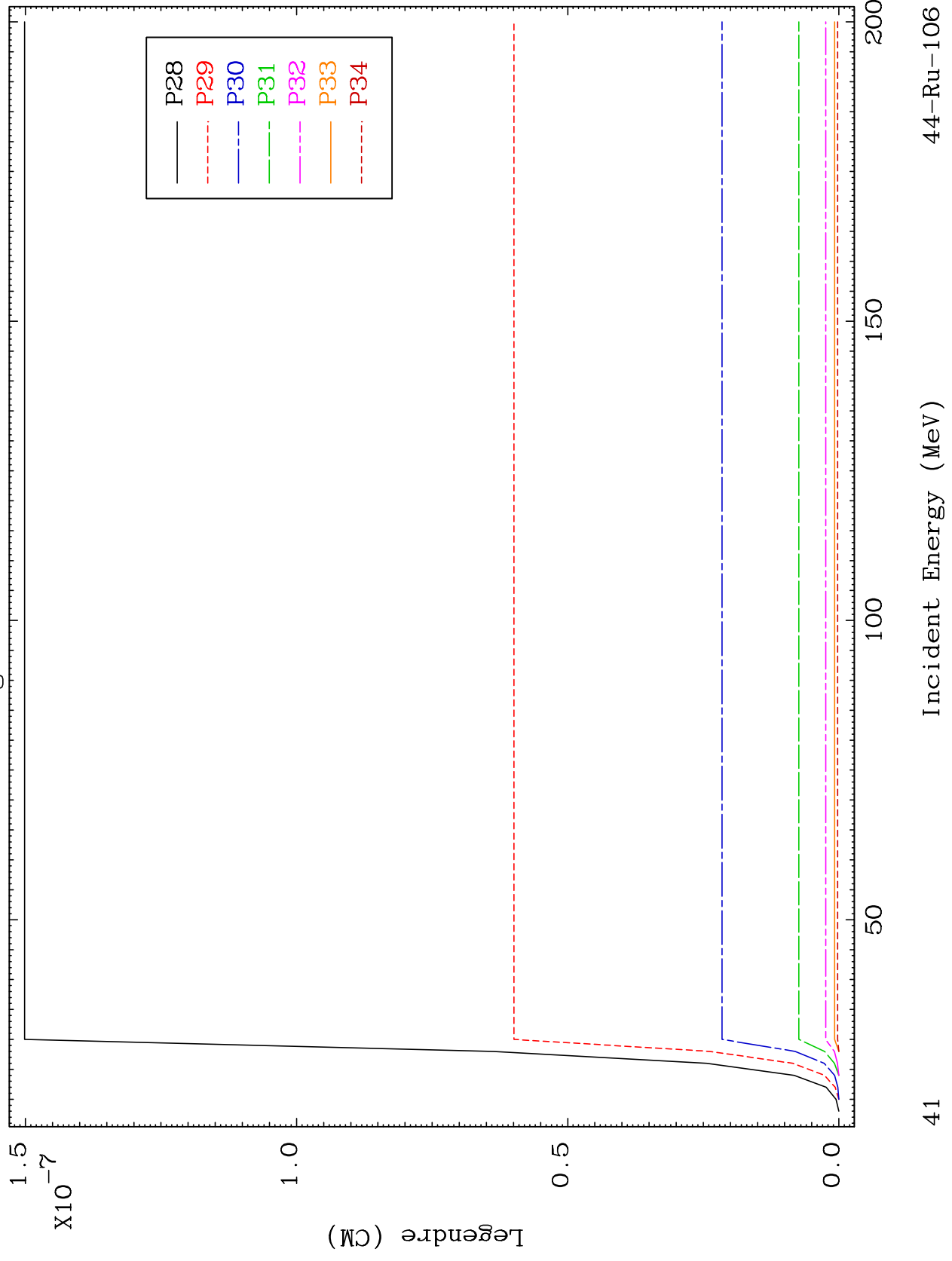
Incident Energy (MeV)

40

MAT 4455

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

44-Ru-106



41

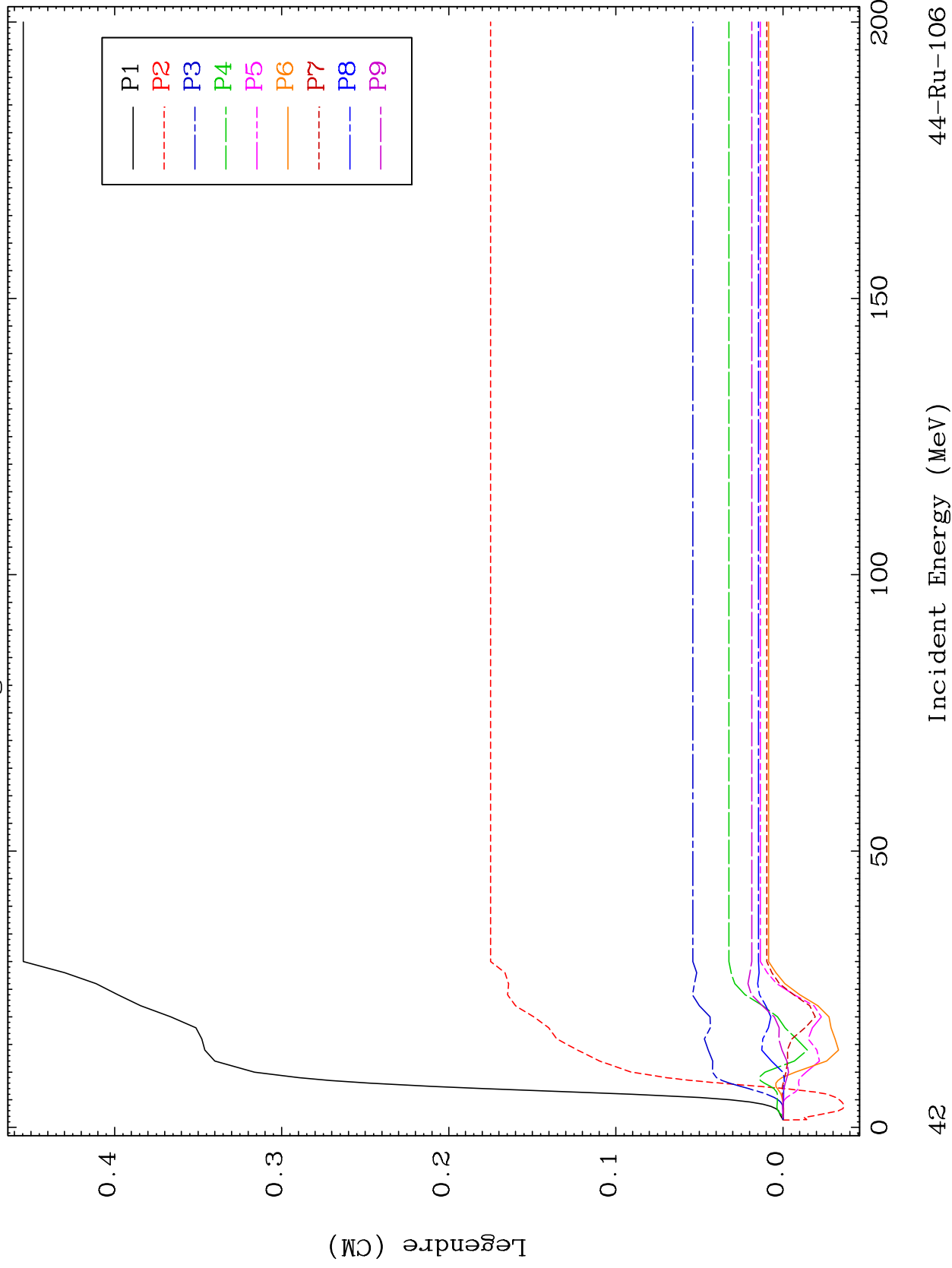
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

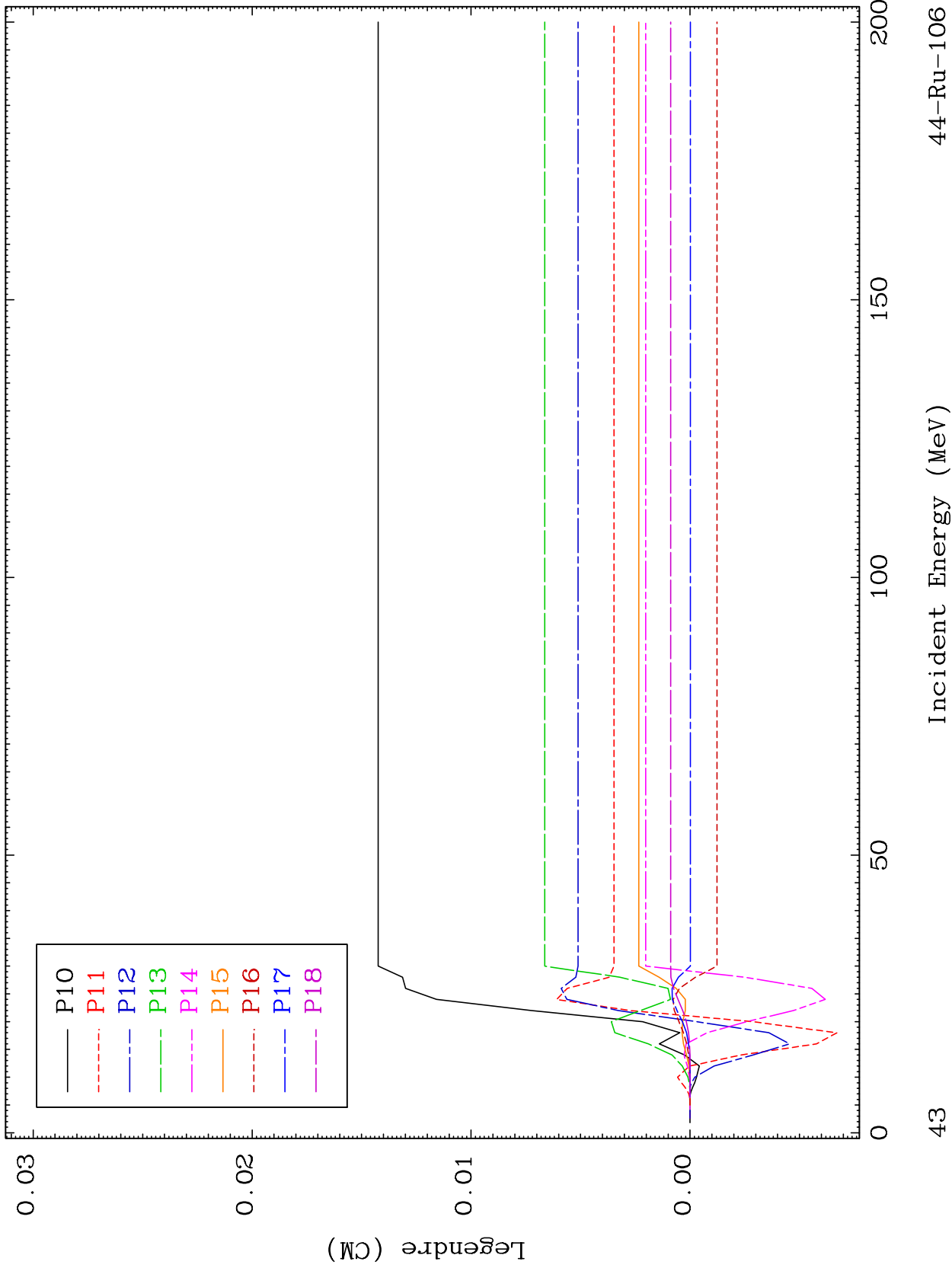
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MAT 4455

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

44-Ru-106



43

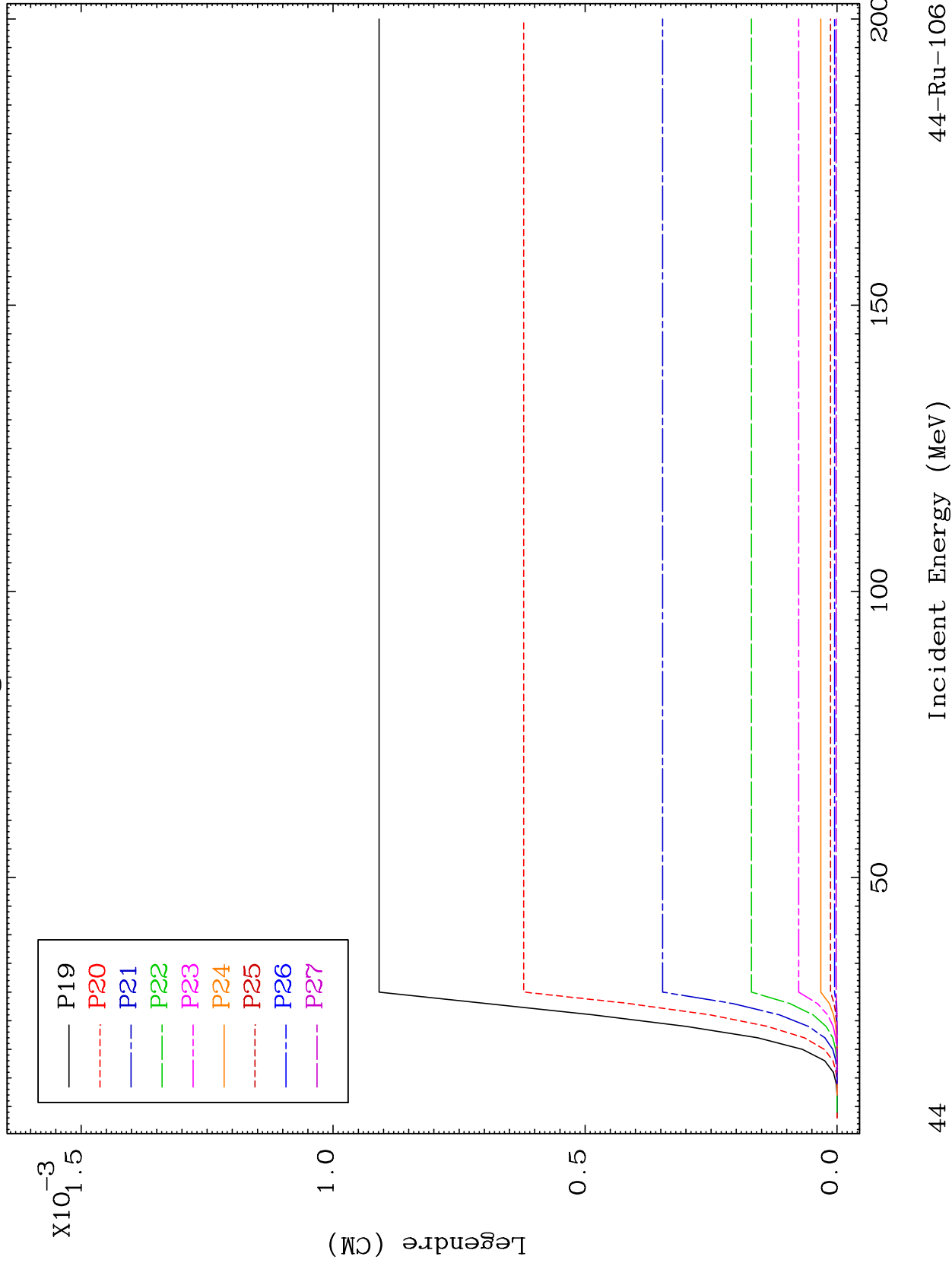
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106

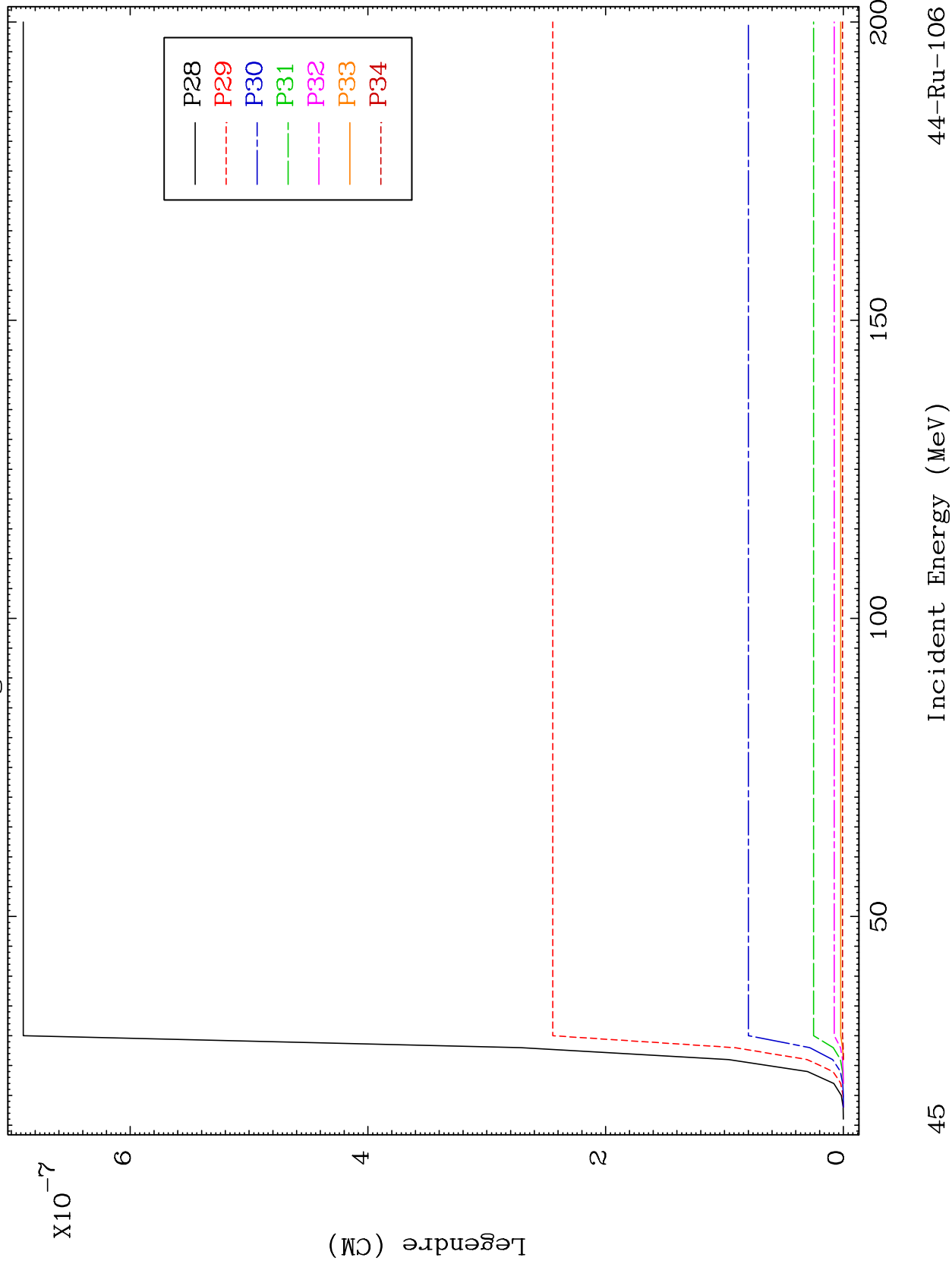


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MAT 4455

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

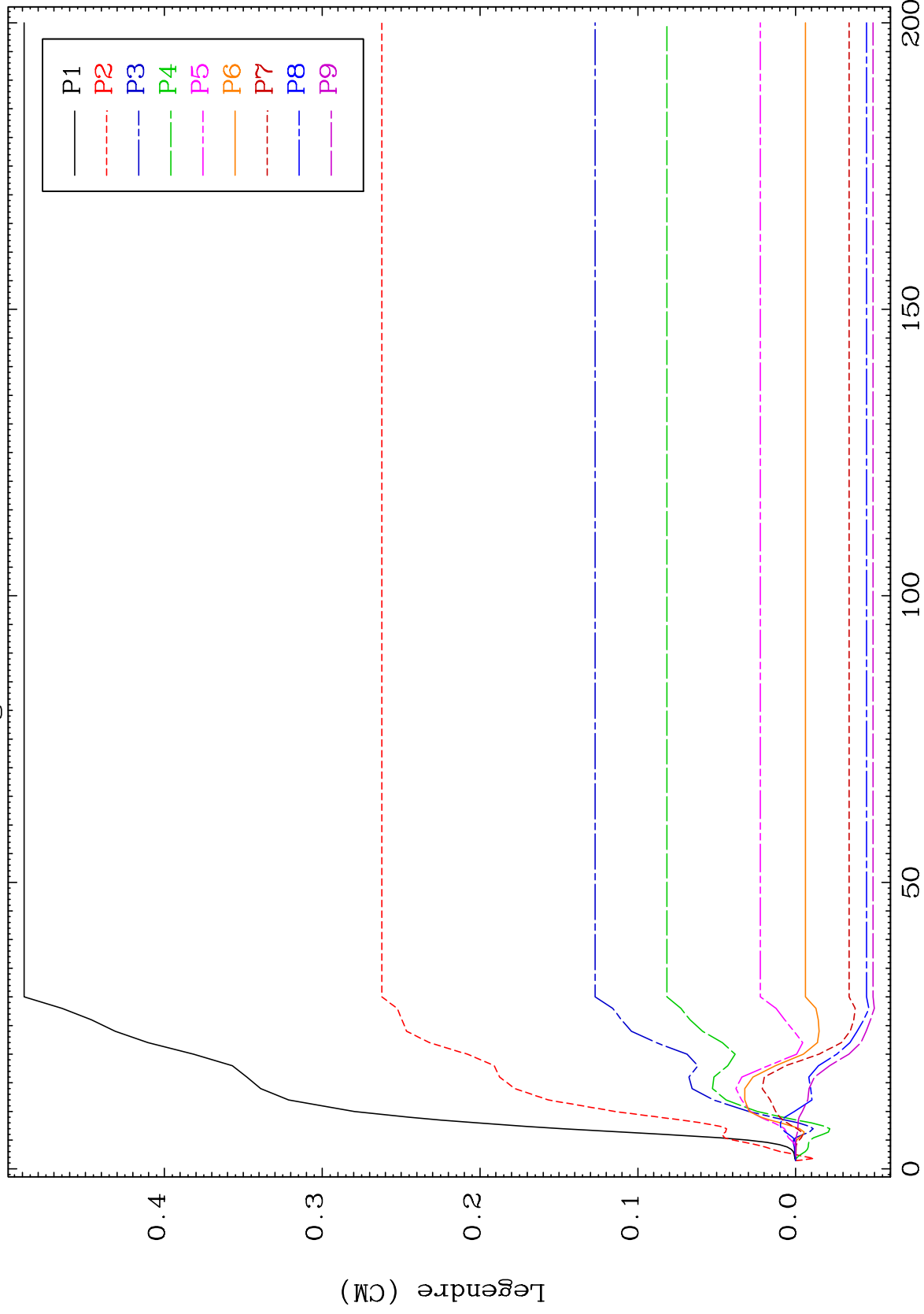
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MAT 4455

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

44-Ru-106



46

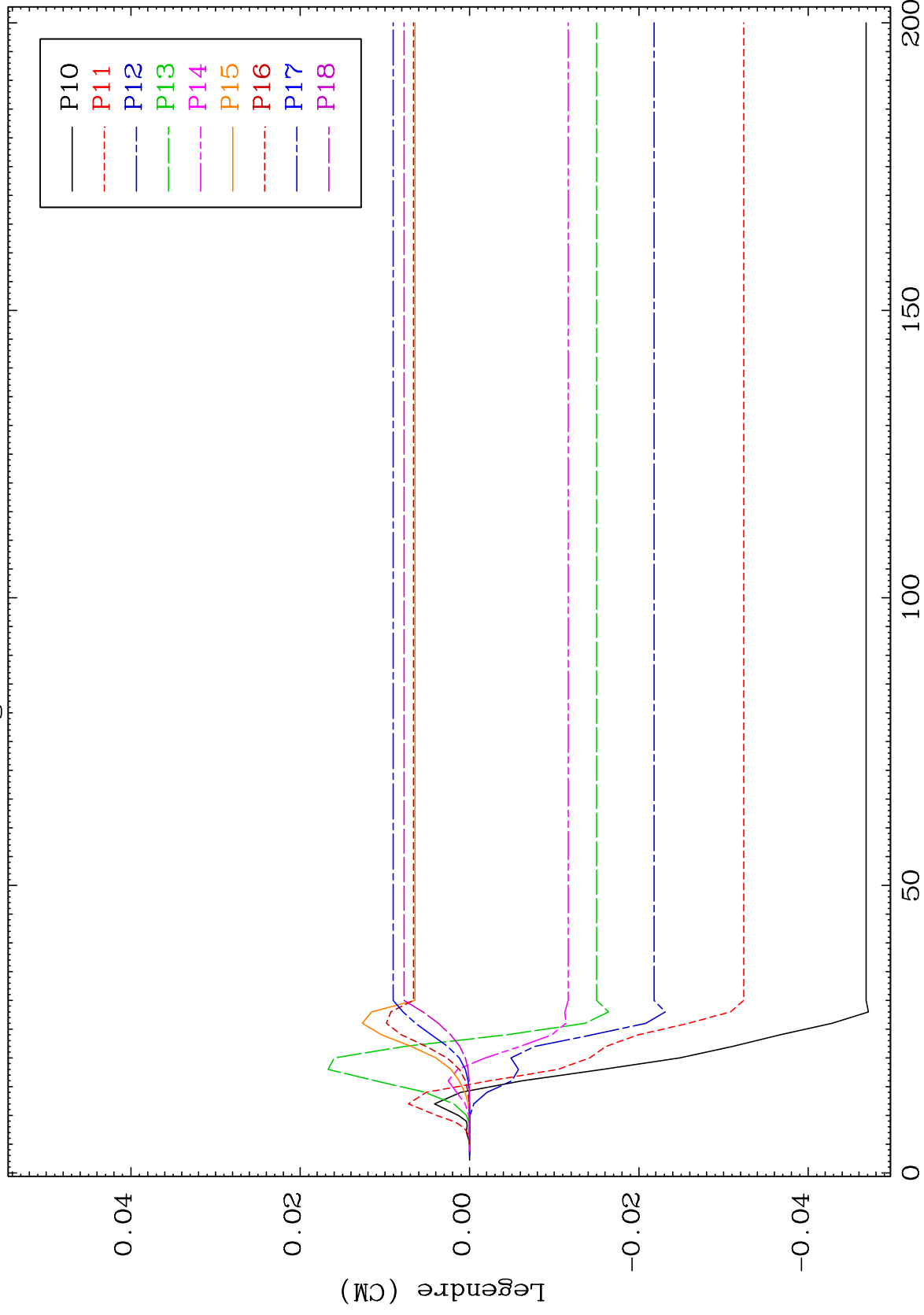
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



47

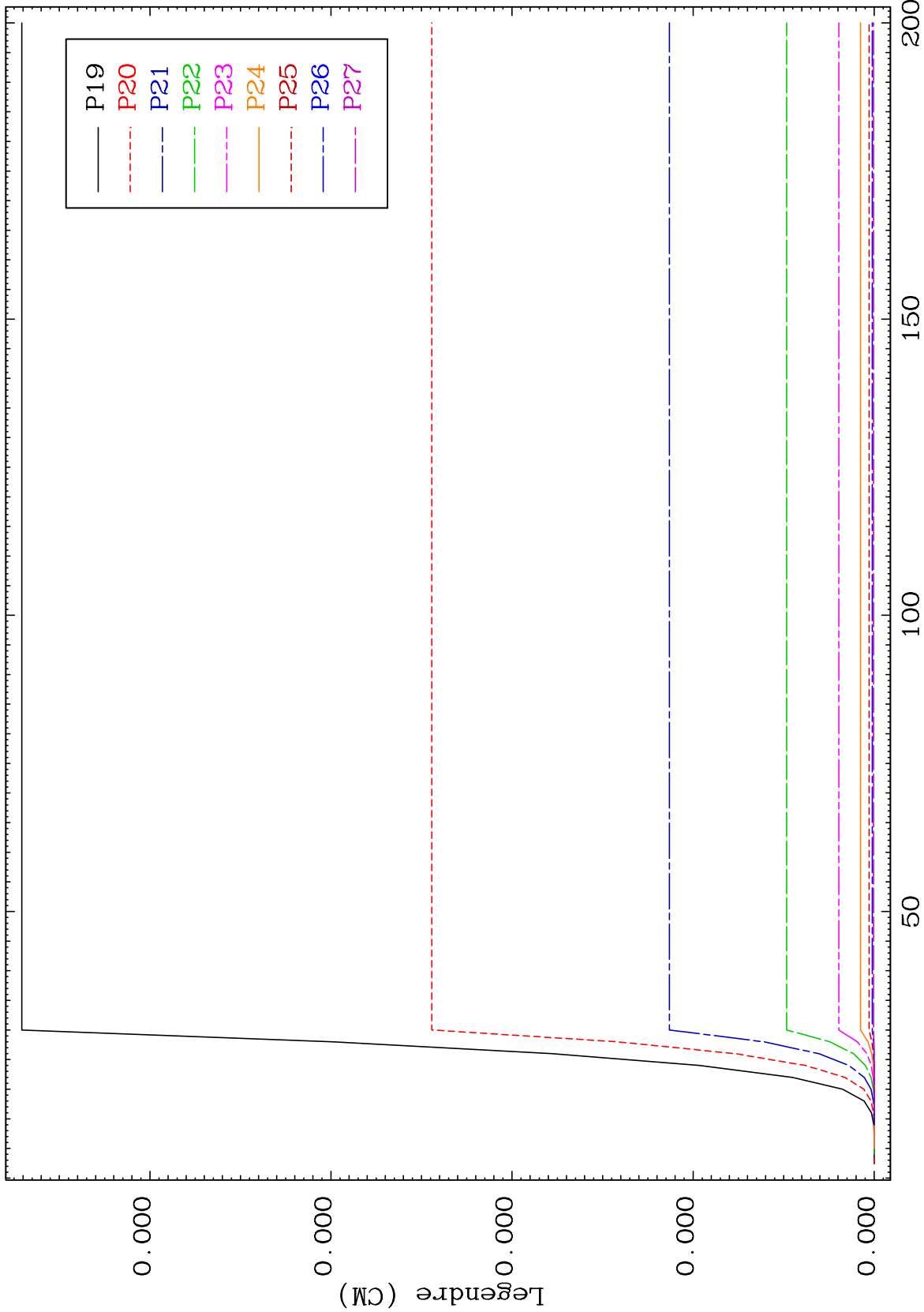
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



48

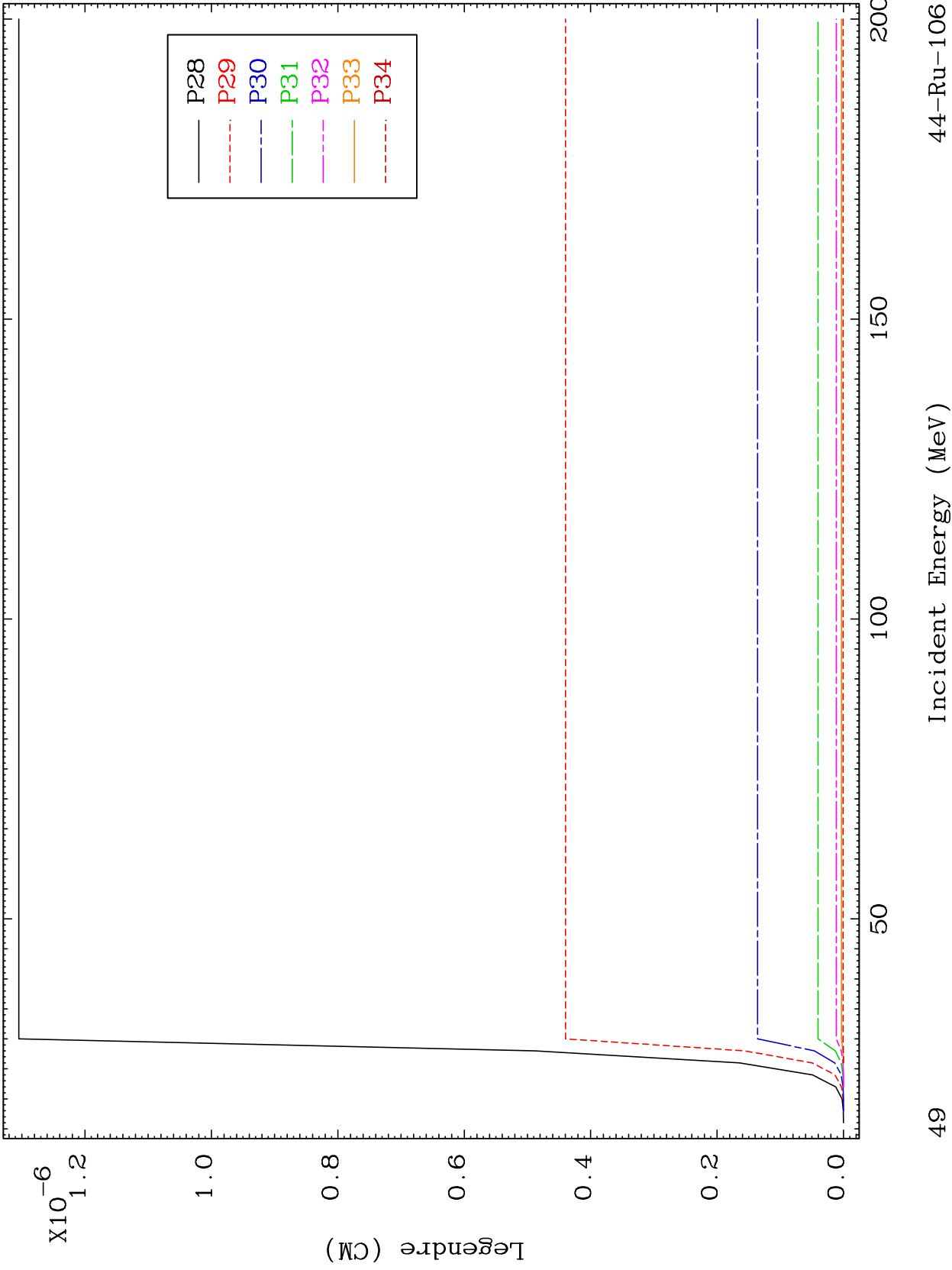
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



49

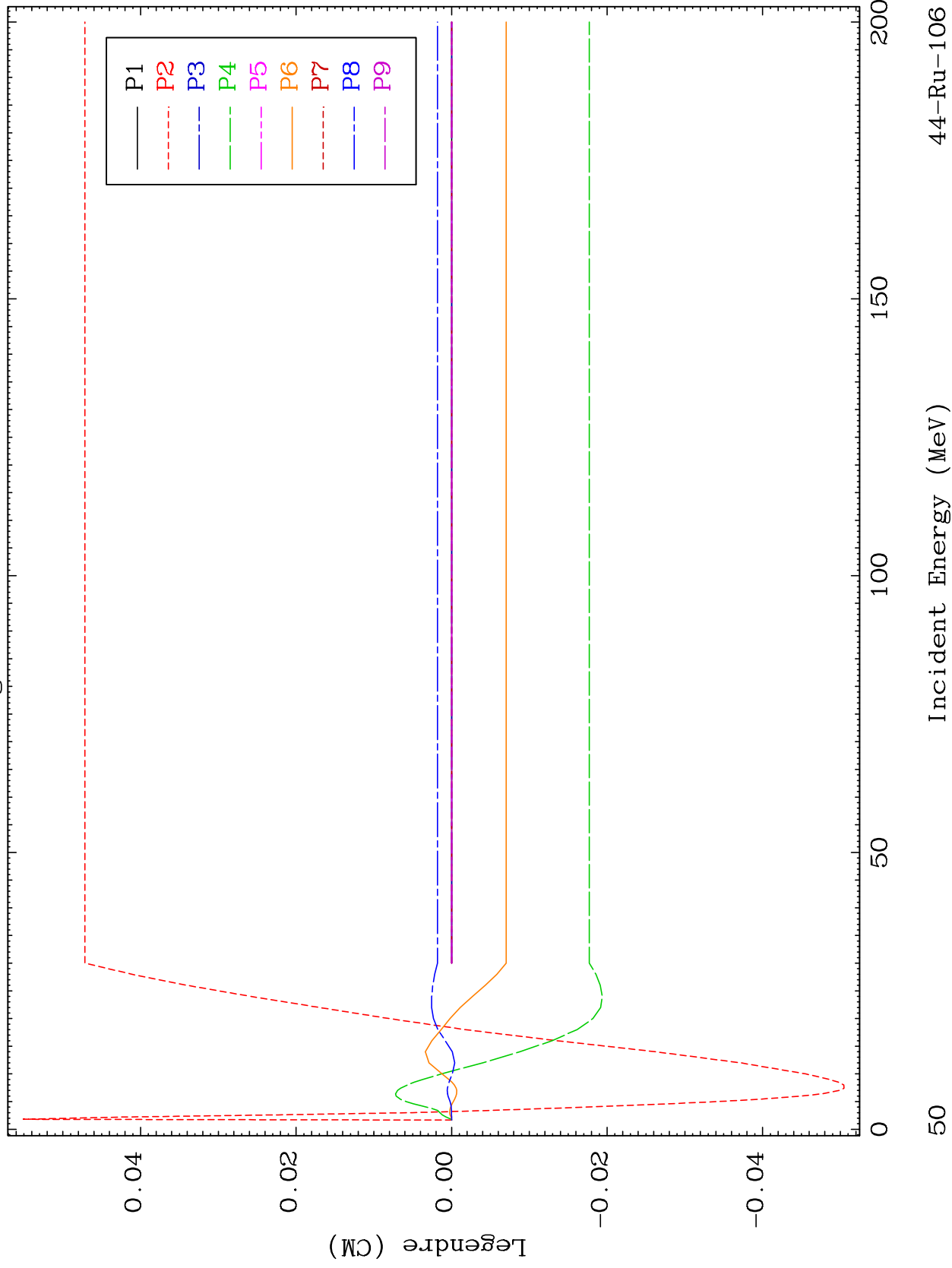
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



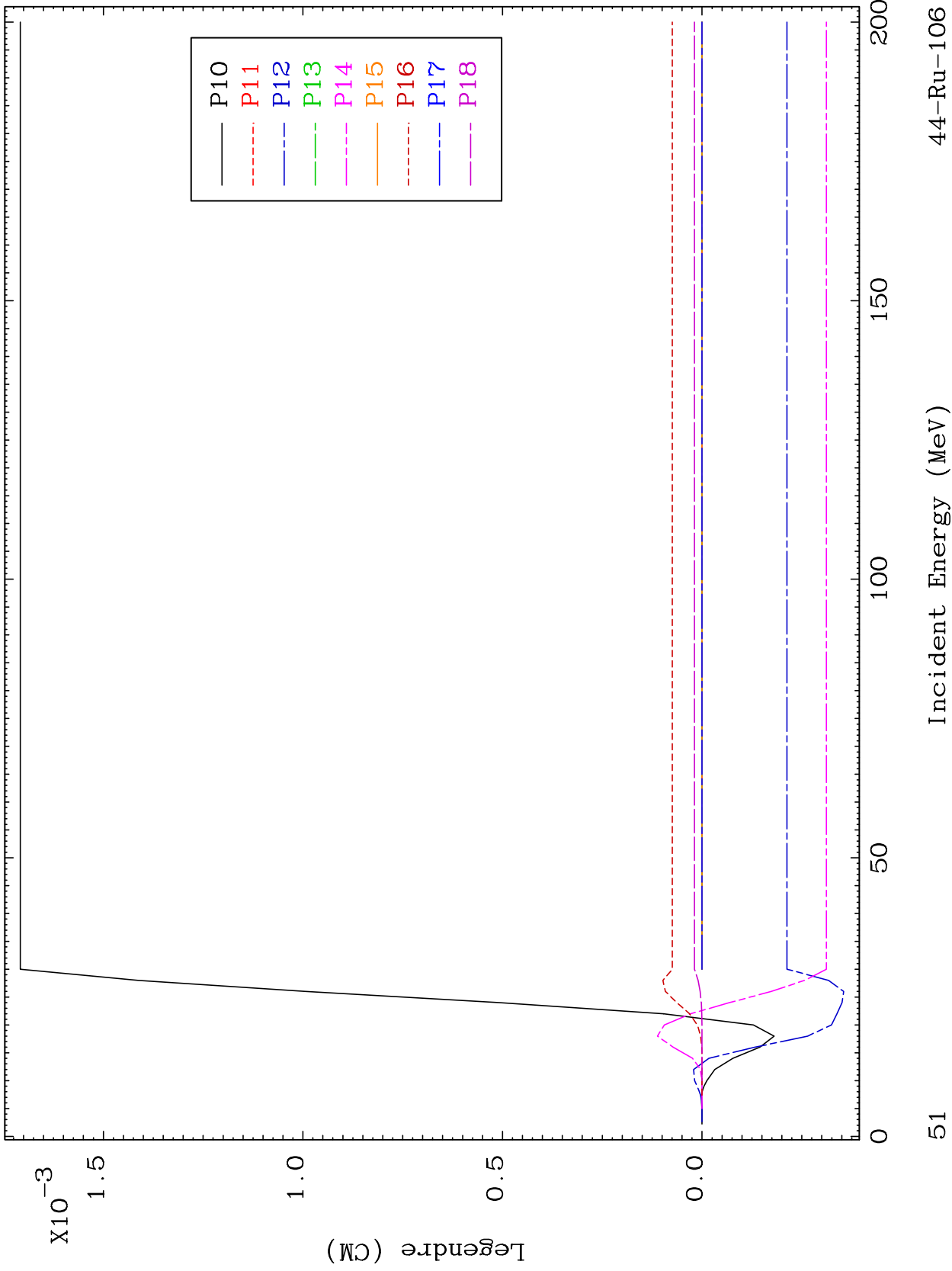
44-Ru-106

Incident Energy (MeV)

MAT 4455

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

44-Ru-106



51

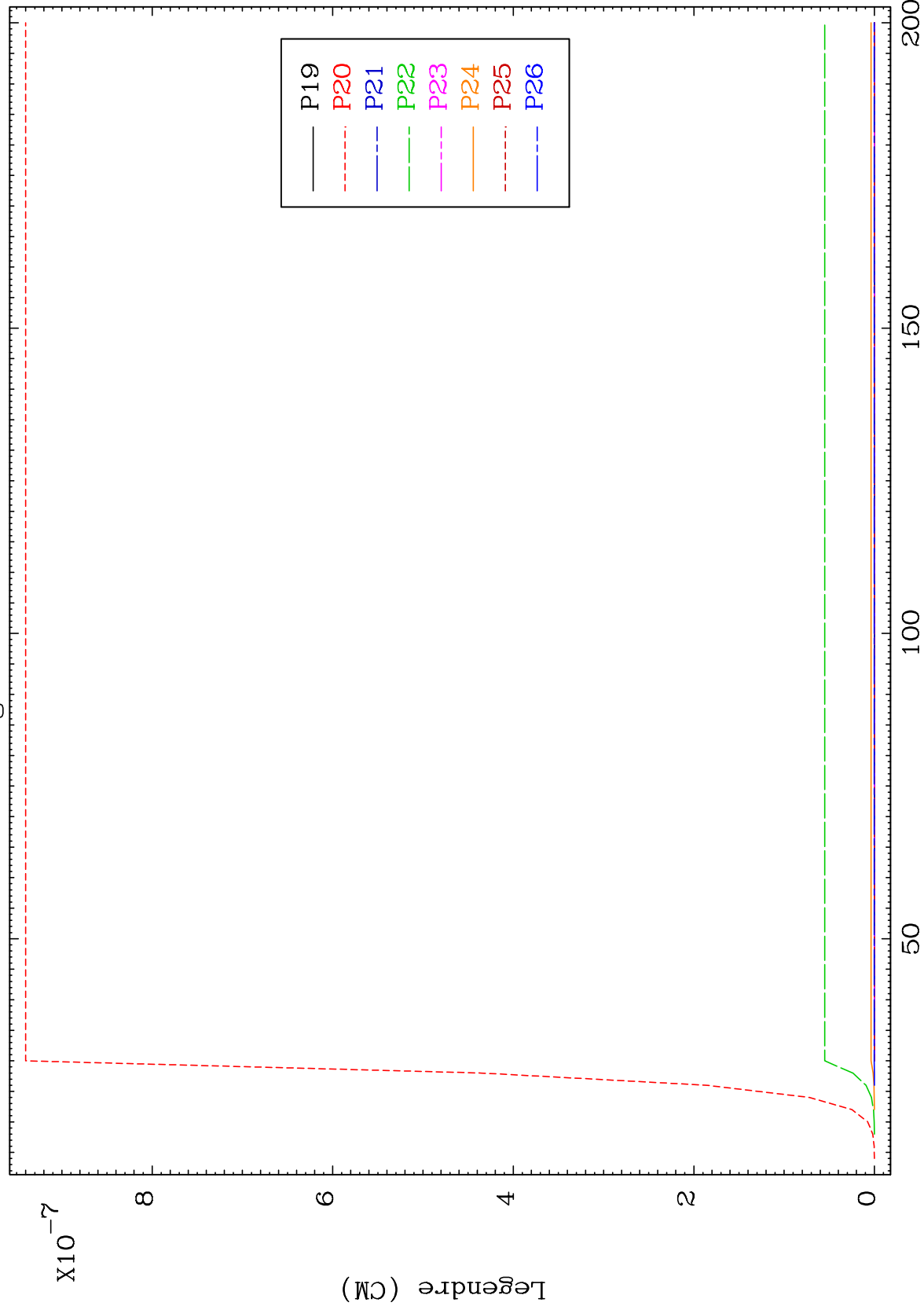
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



52

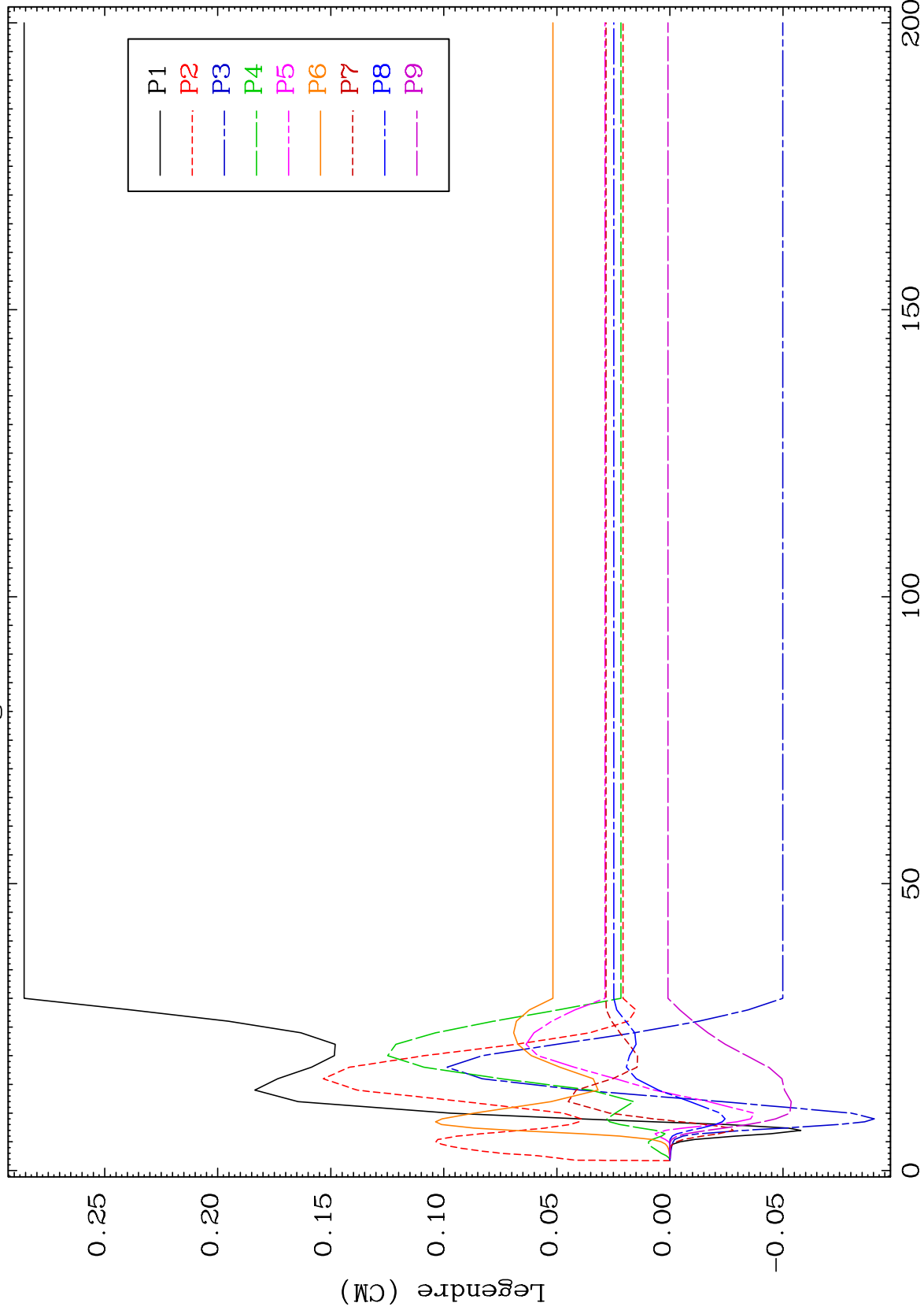
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



53

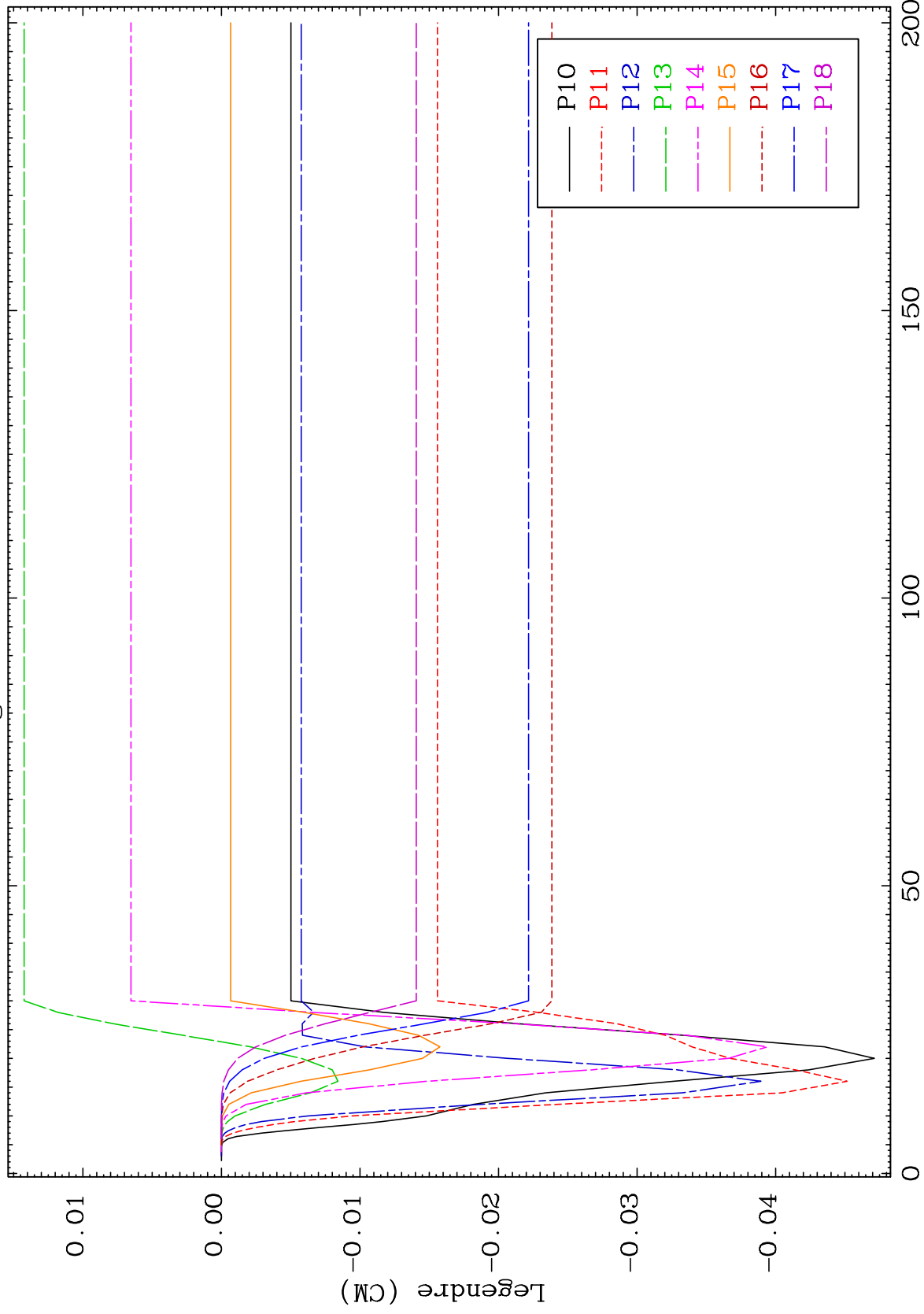
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106

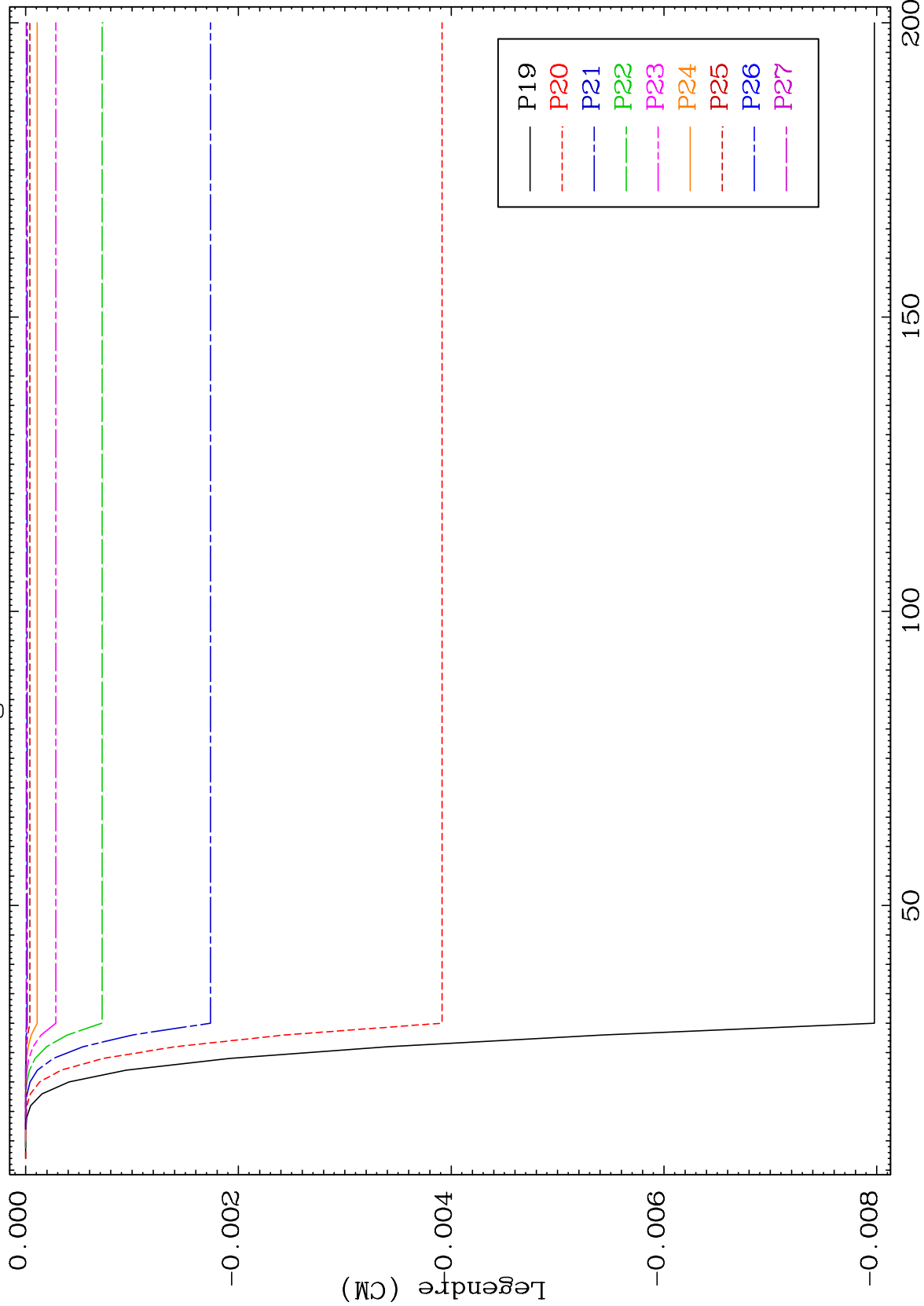


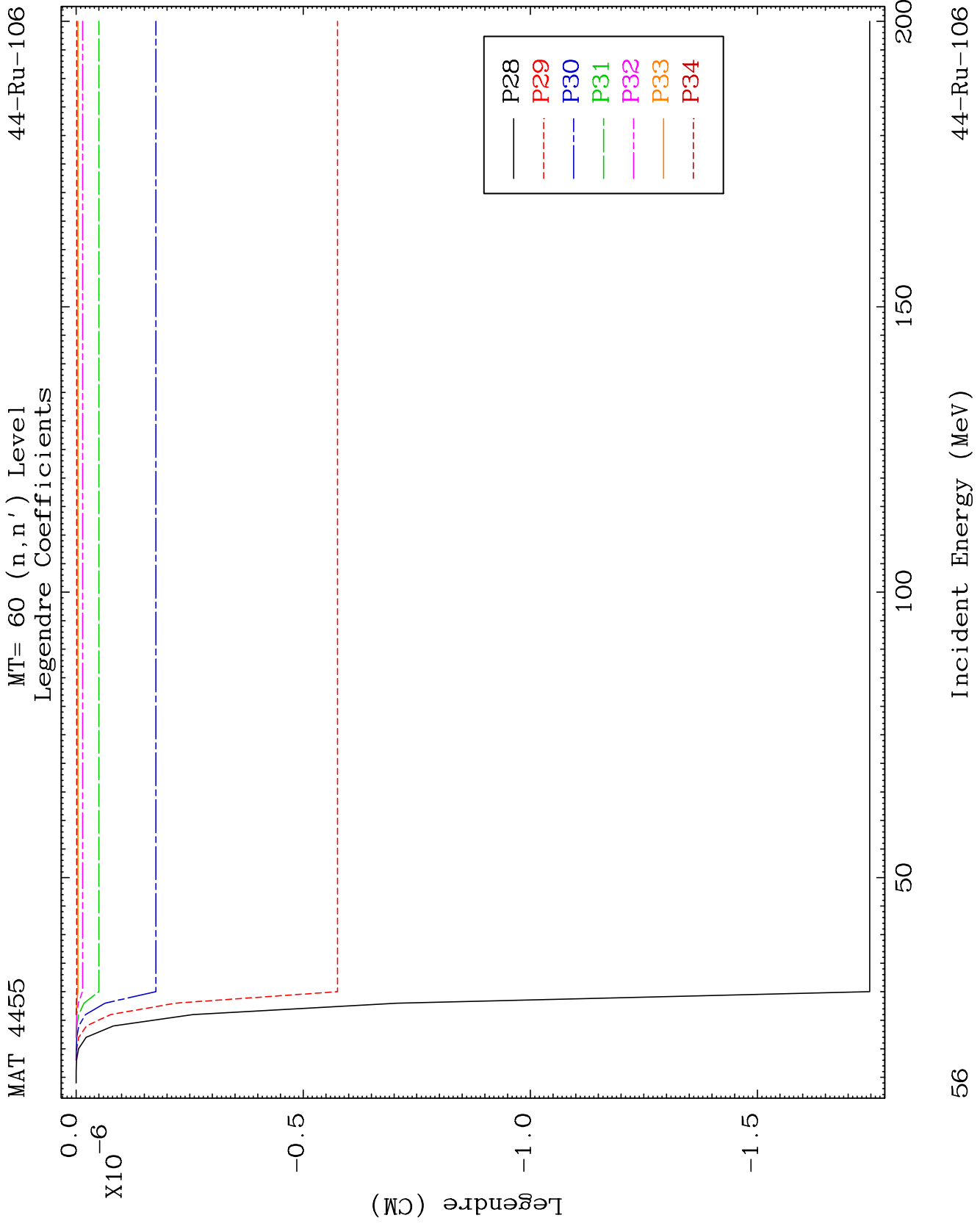
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Incident Energy (MeV)

44-Ru-106

Legendre Coefficients

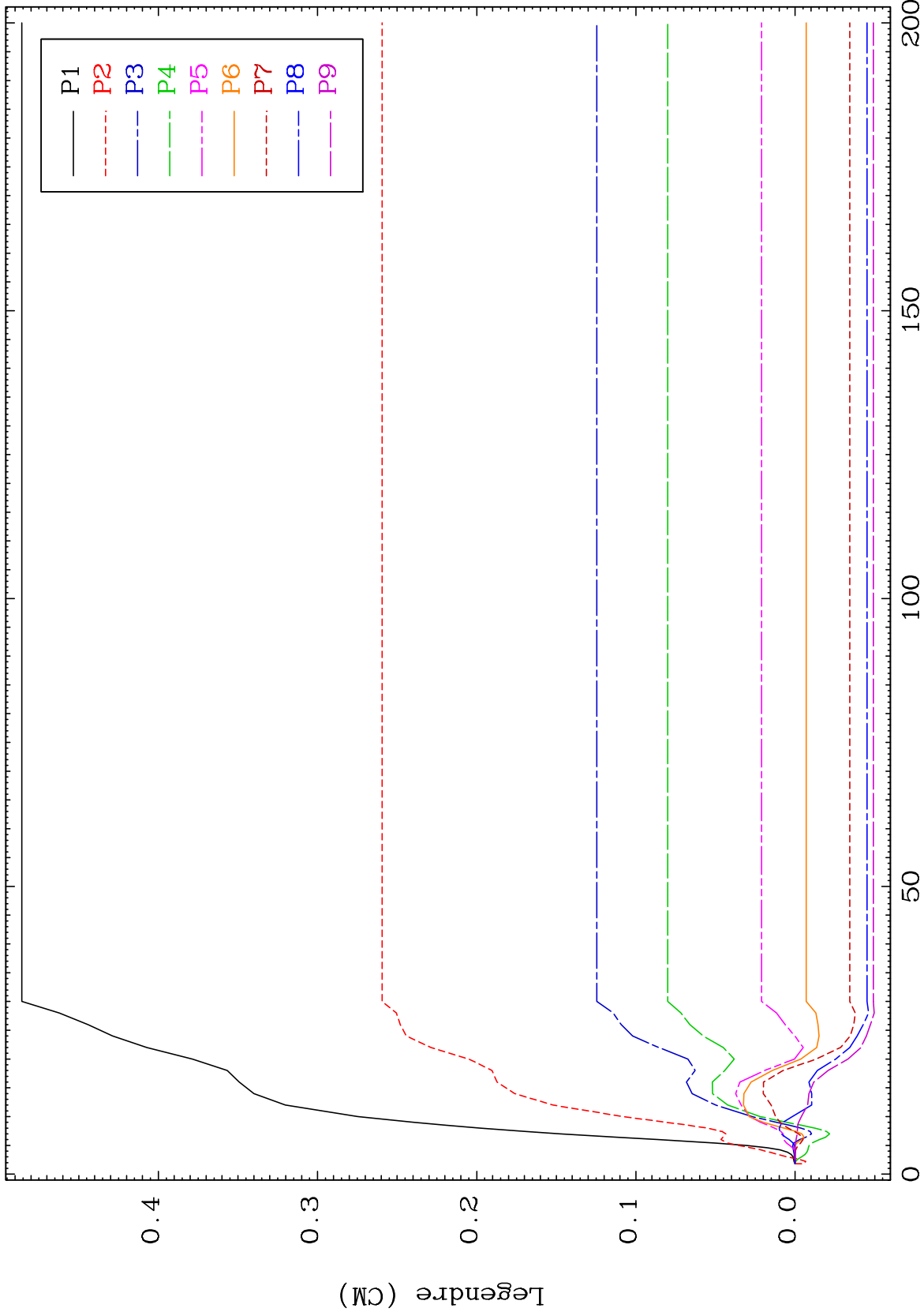




MAT 4455

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

44-Ru-106



57

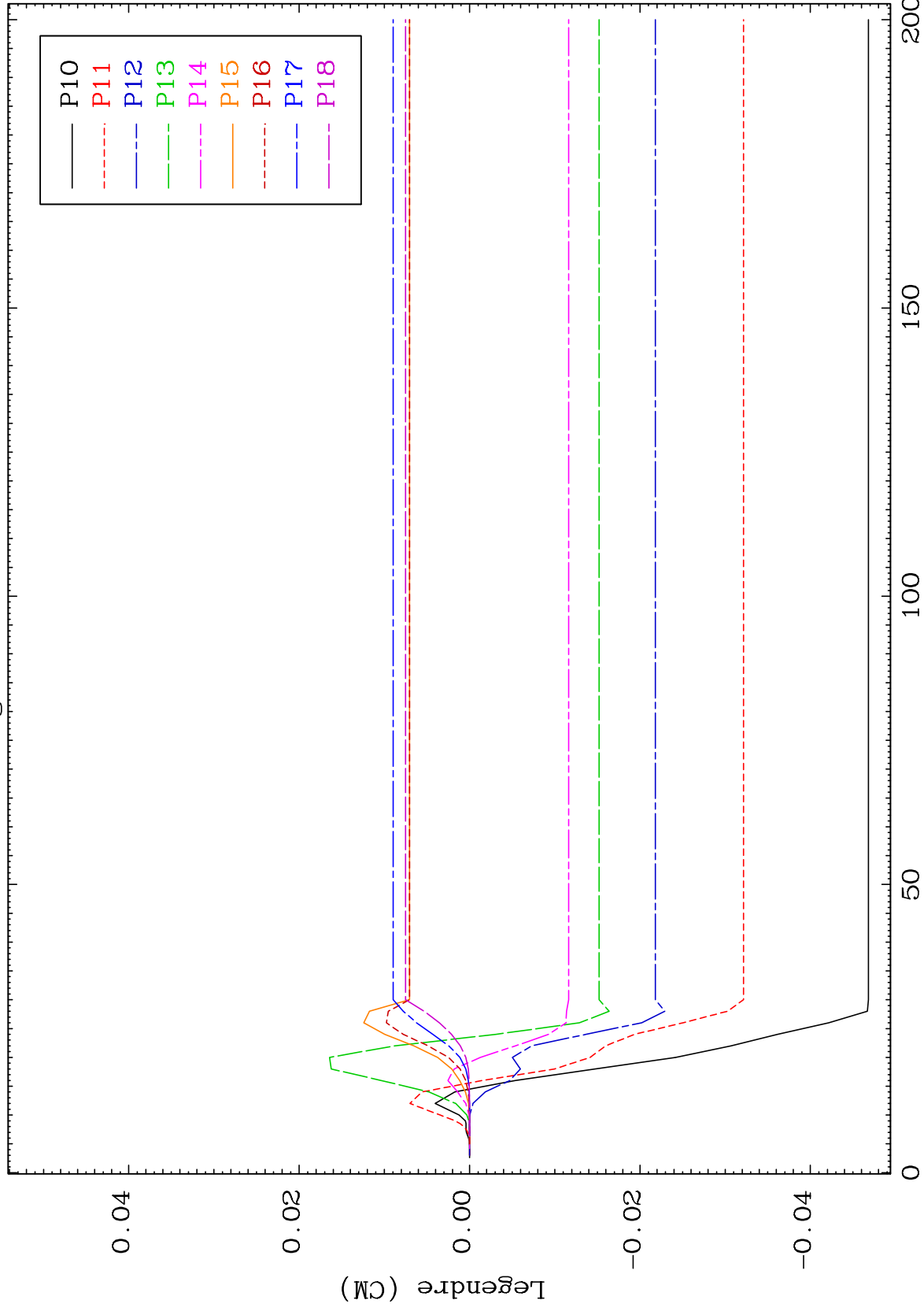
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



58

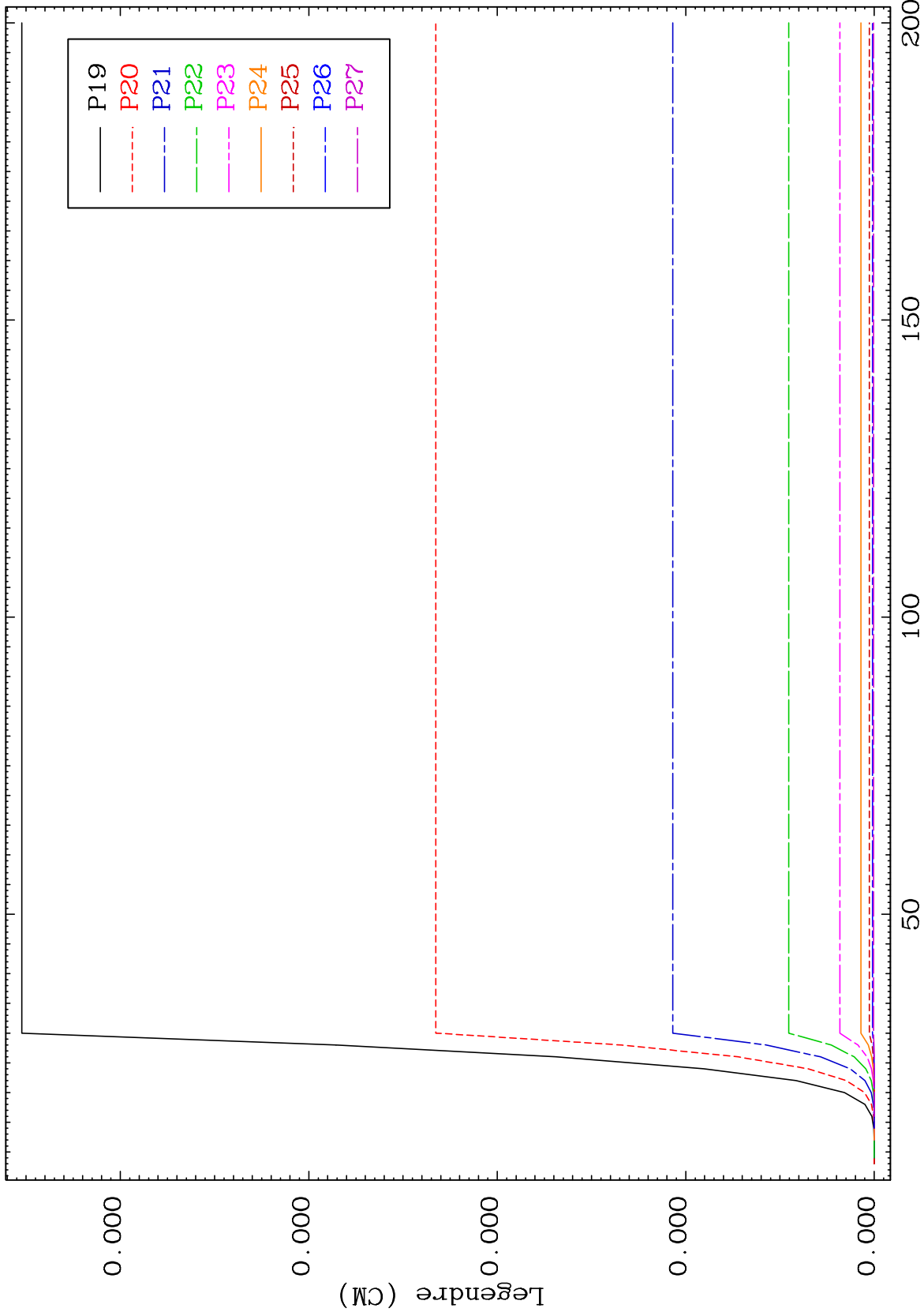
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

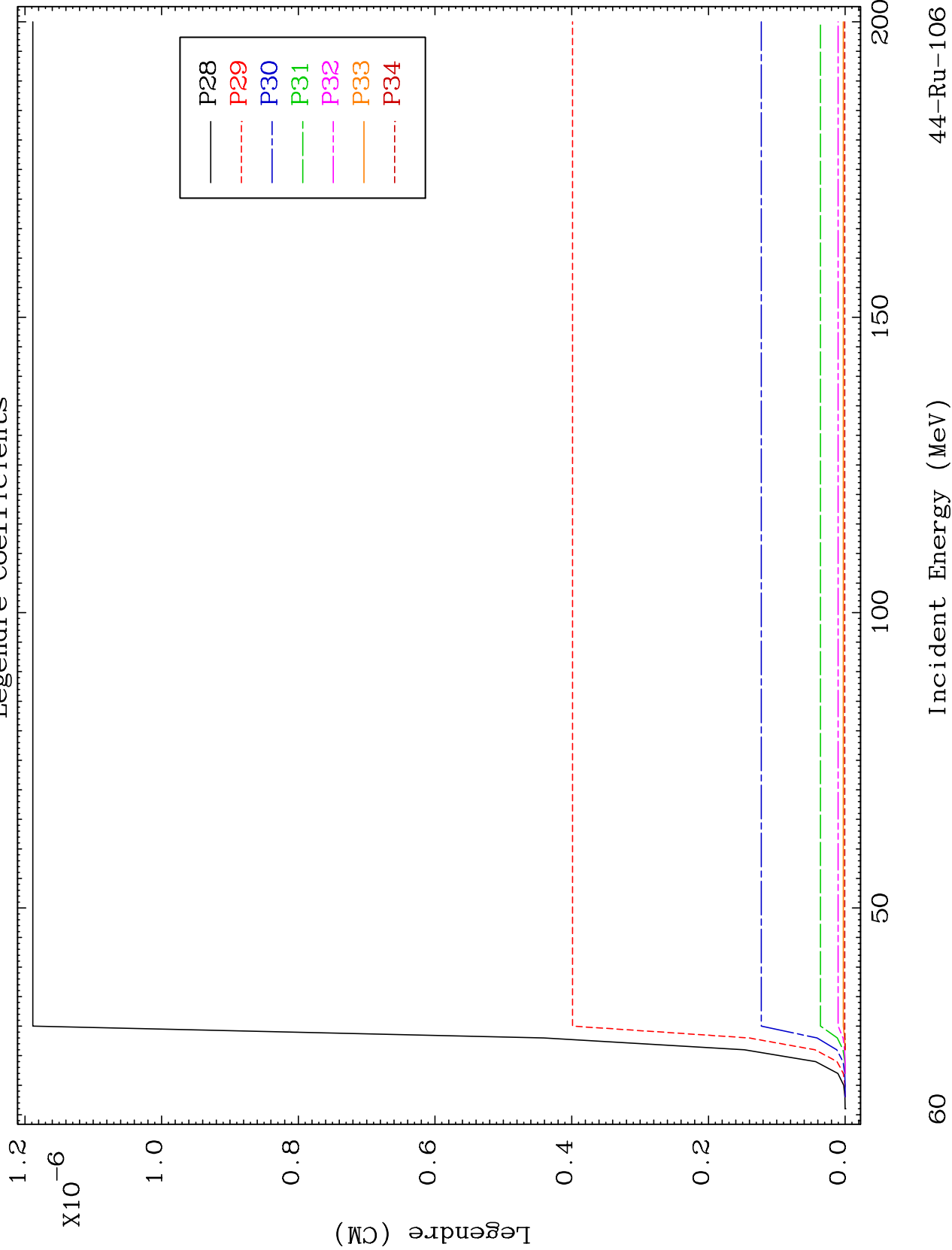
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MAT 4455

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

44-Ru-106

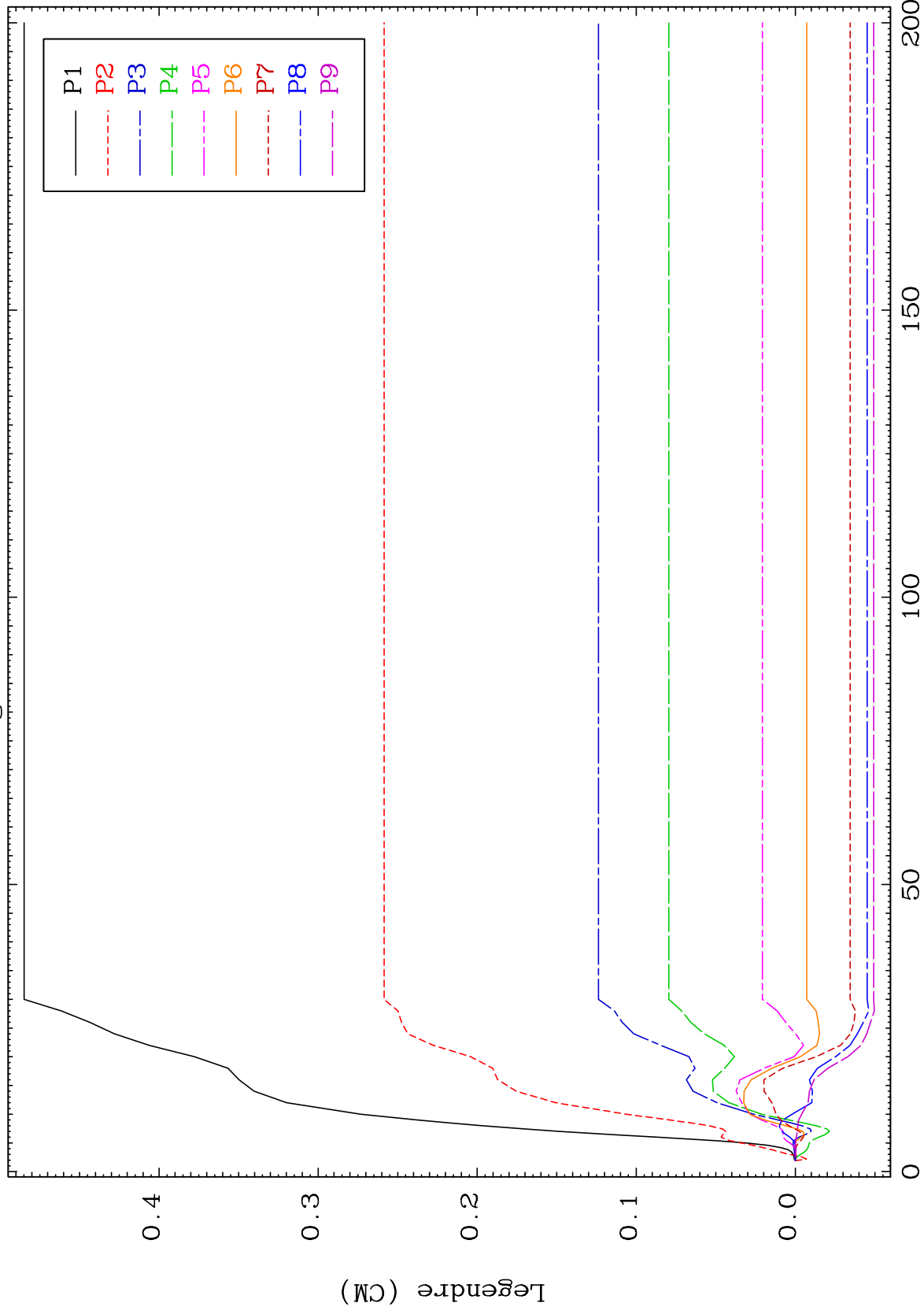


44-Ru-106

MAT 4455

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

44-Ru-106



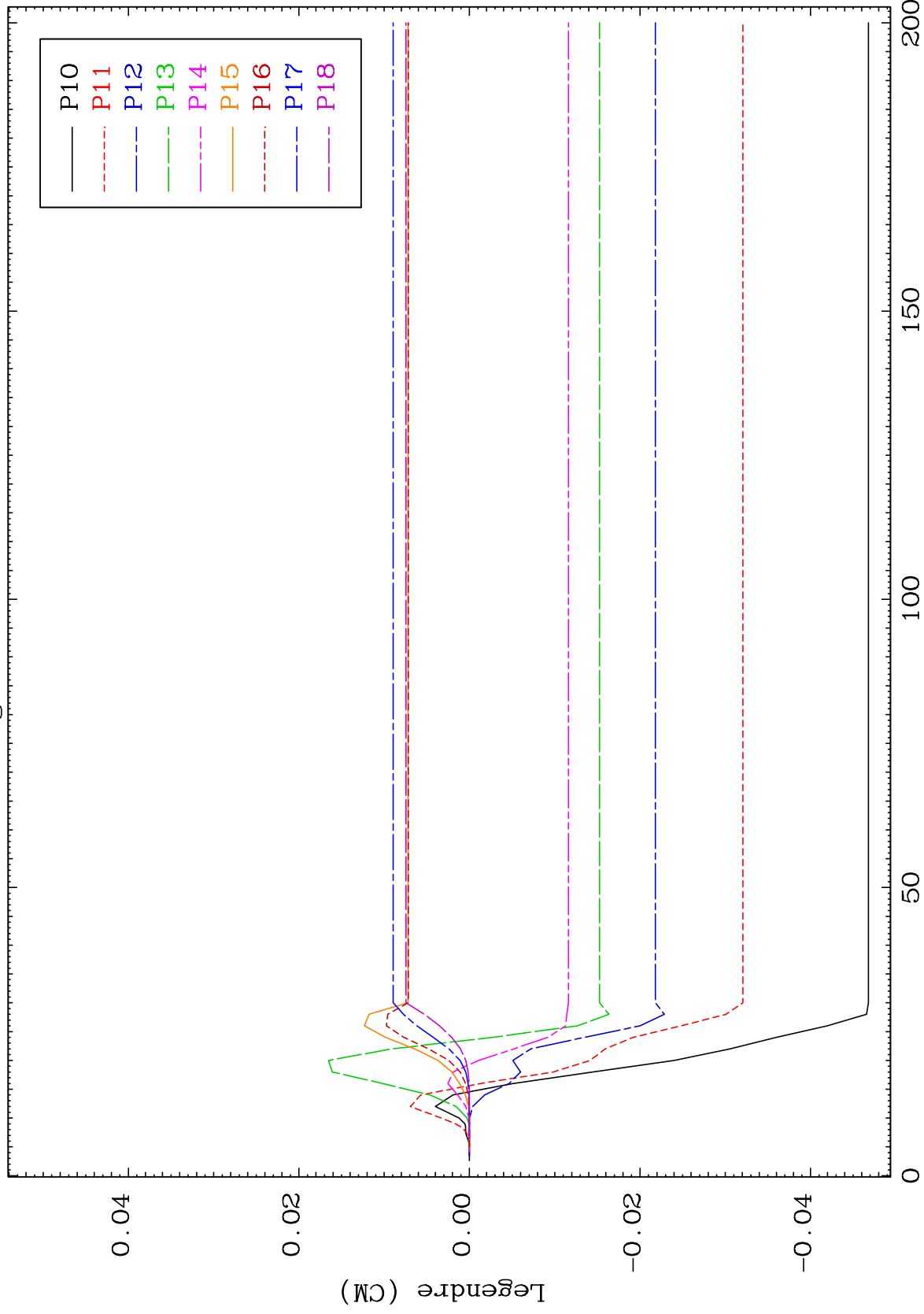
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44-Ru-106

MAT 4455

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

44-Ru-106



62

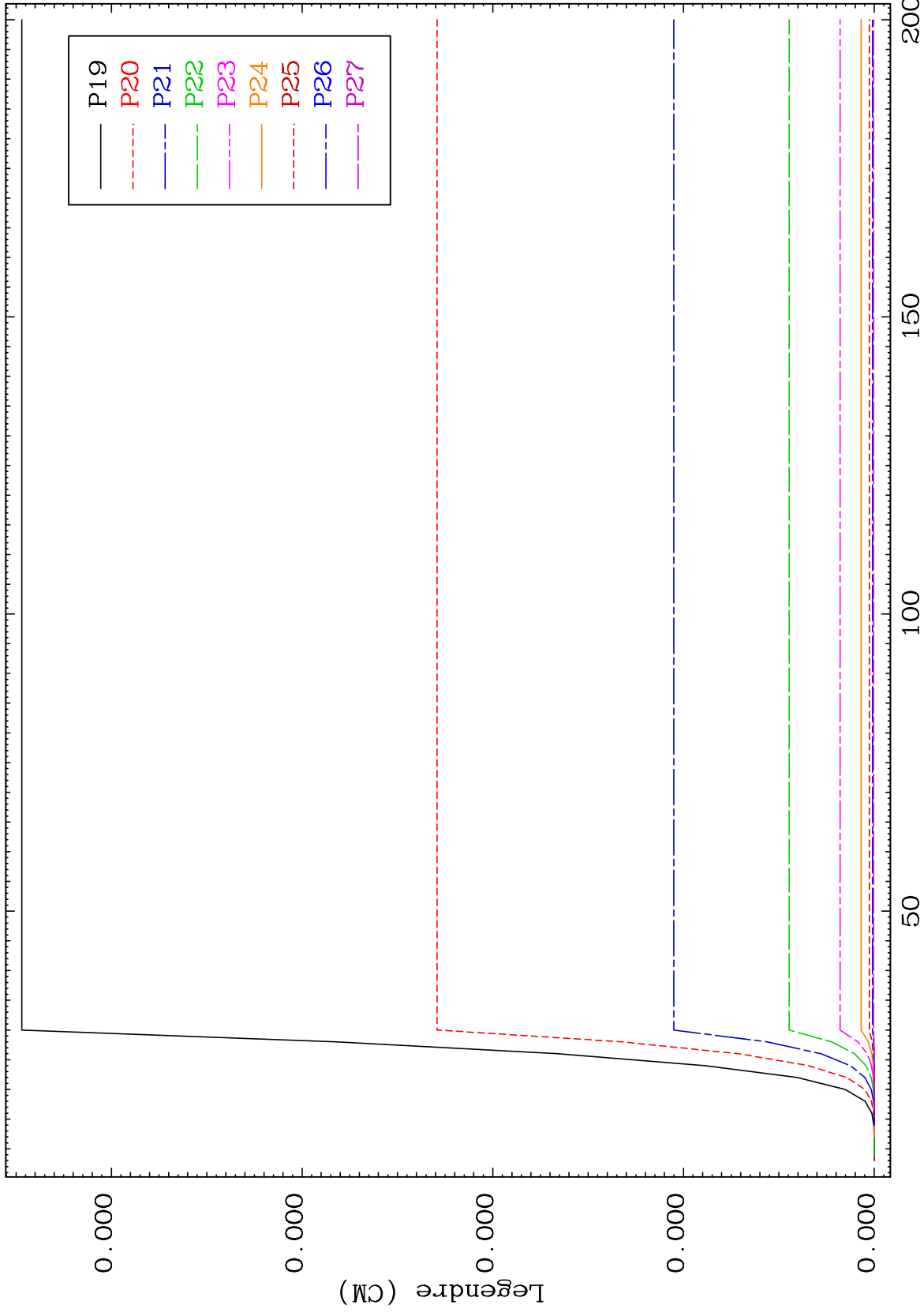
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



63

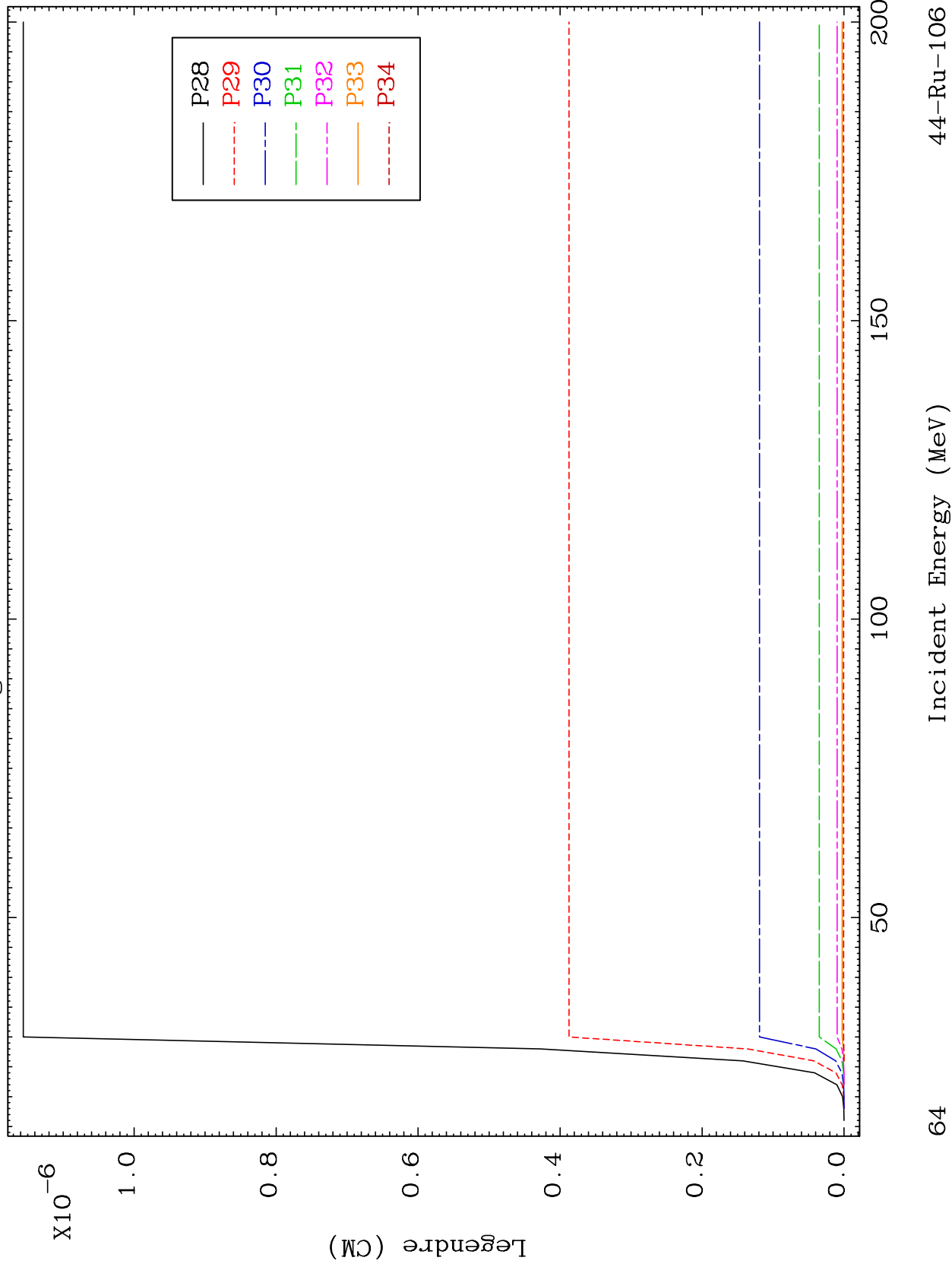
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



64

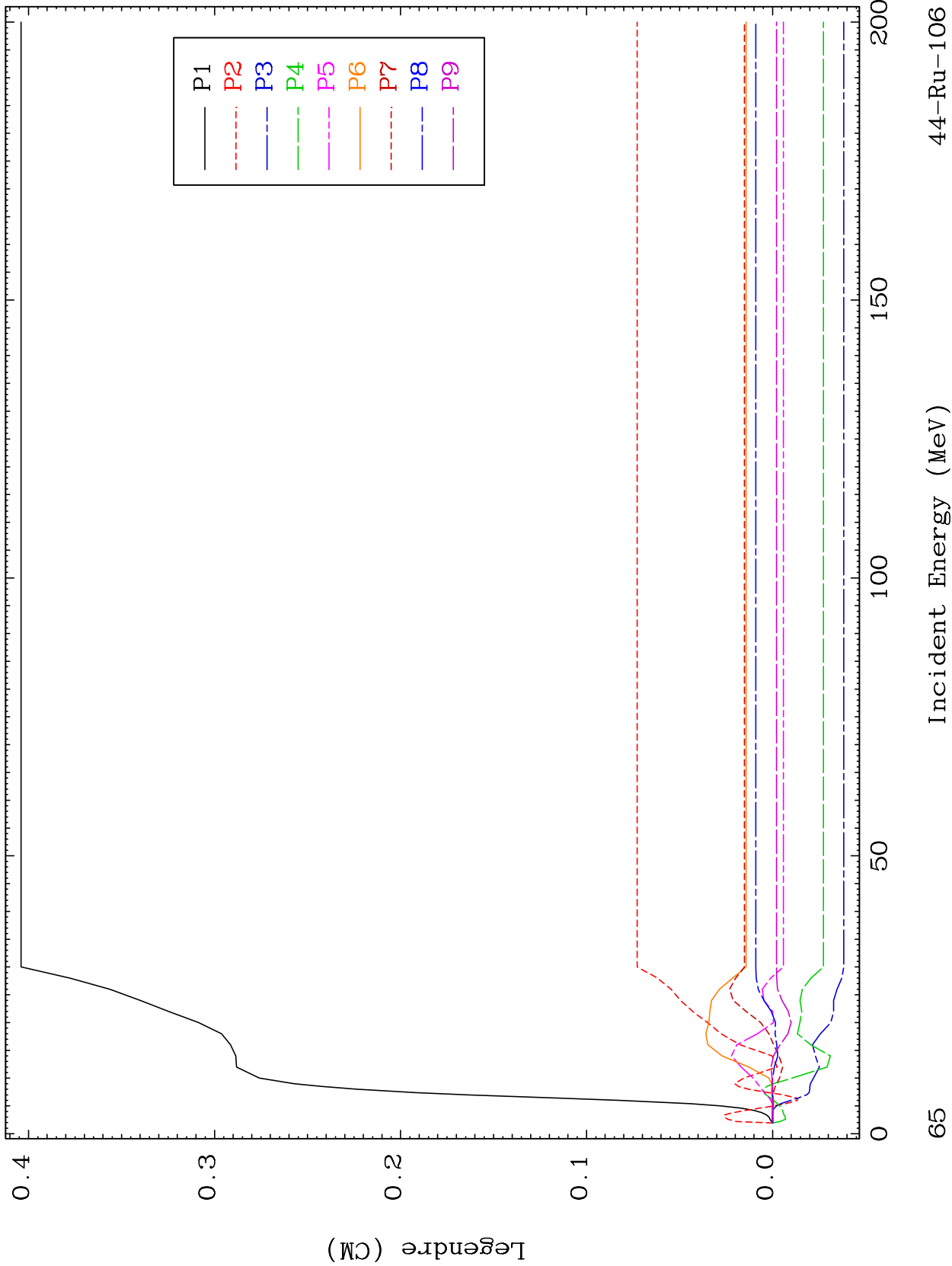
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



44-Ru-106

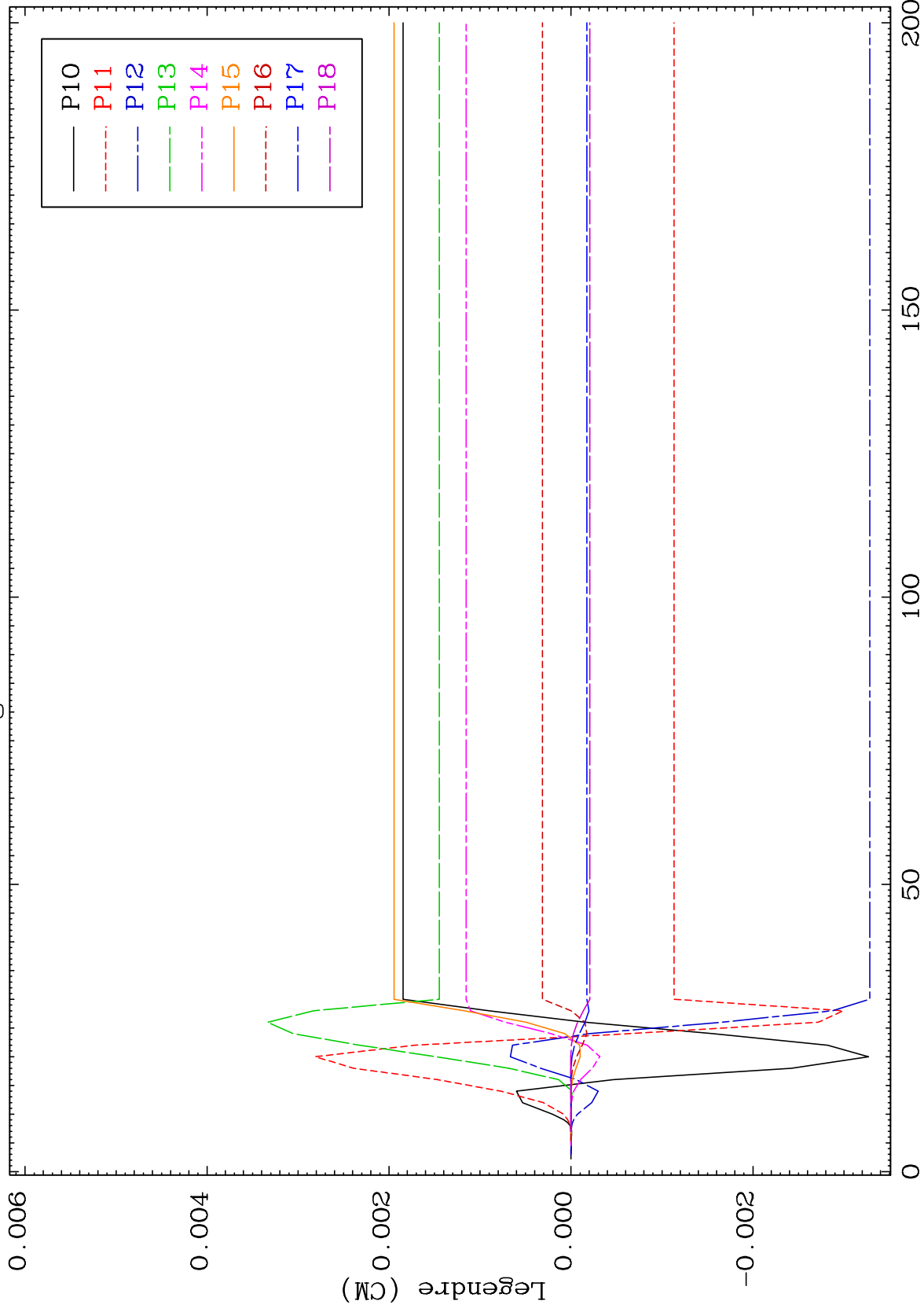
Incident Energy (MeV)

65

MAT 4455

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

44-Ru-106



66

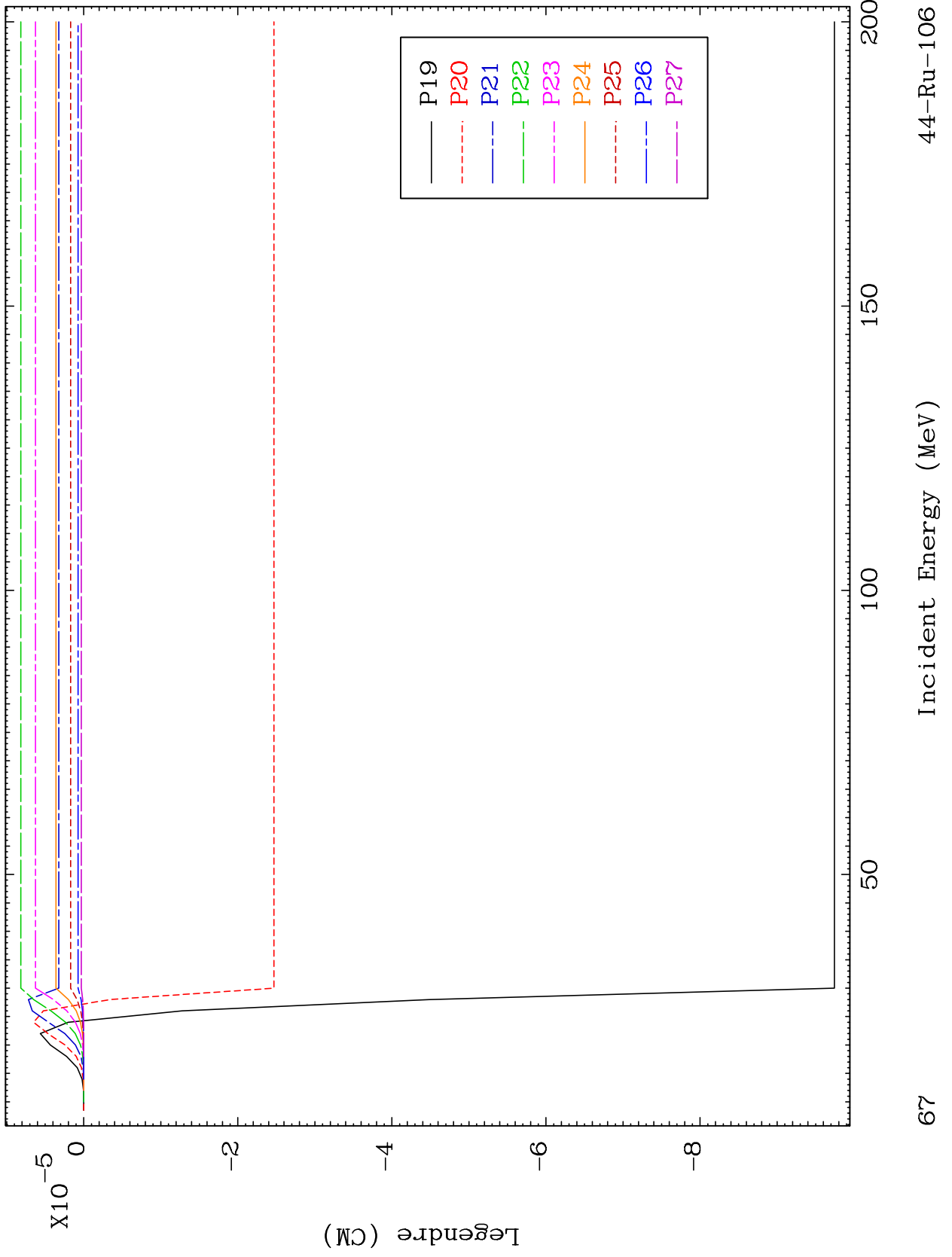
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



67

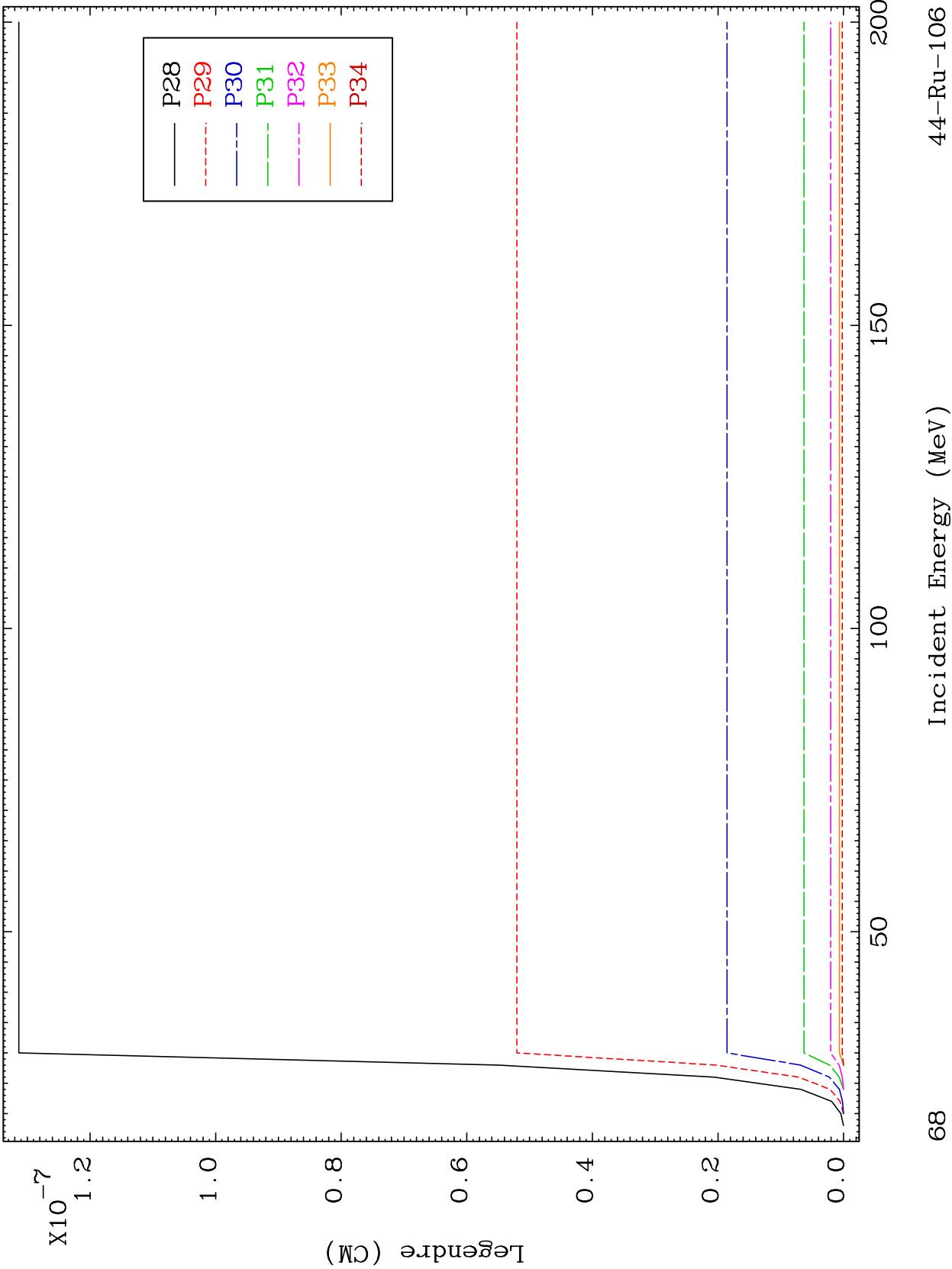
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



68

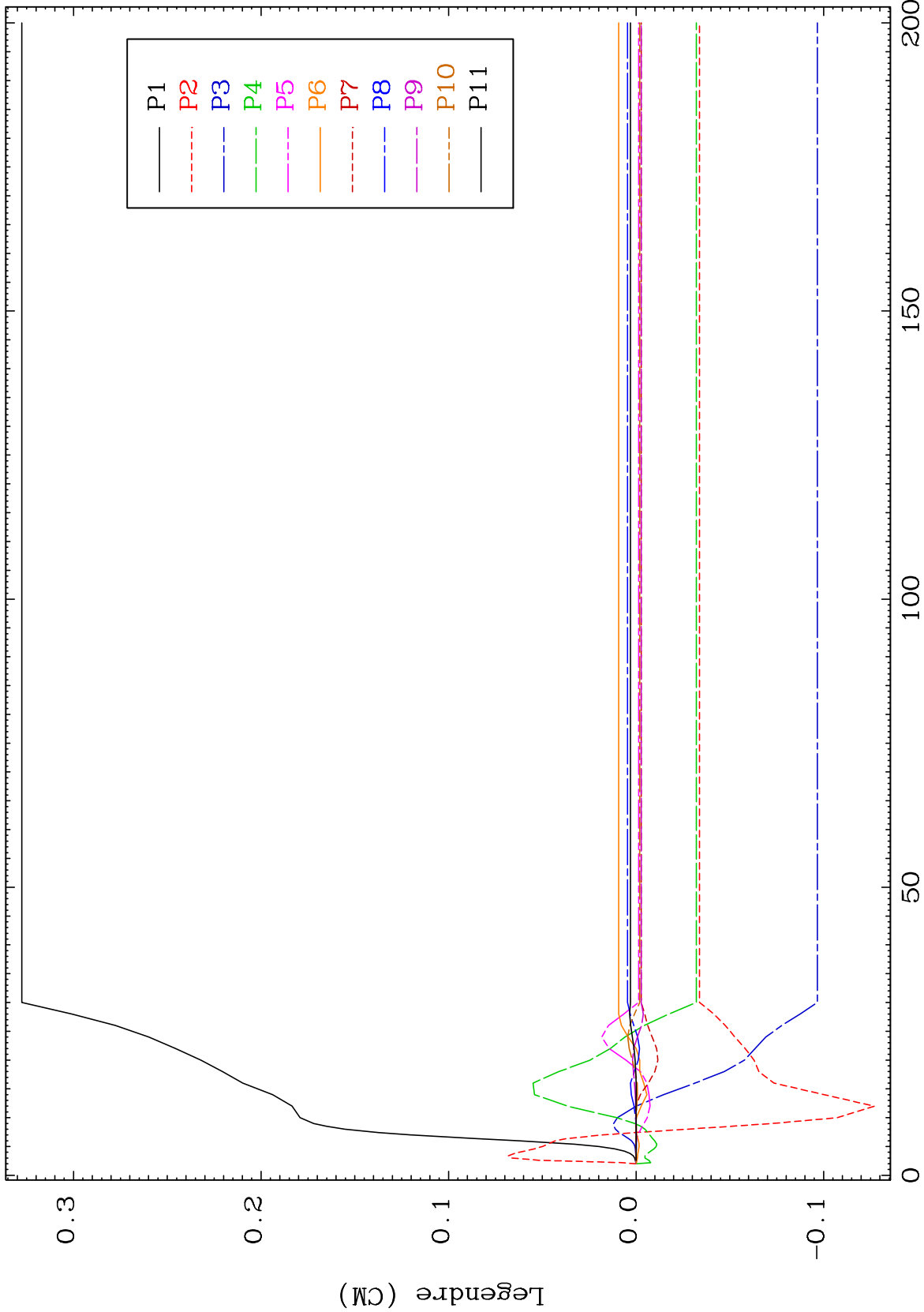
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



69

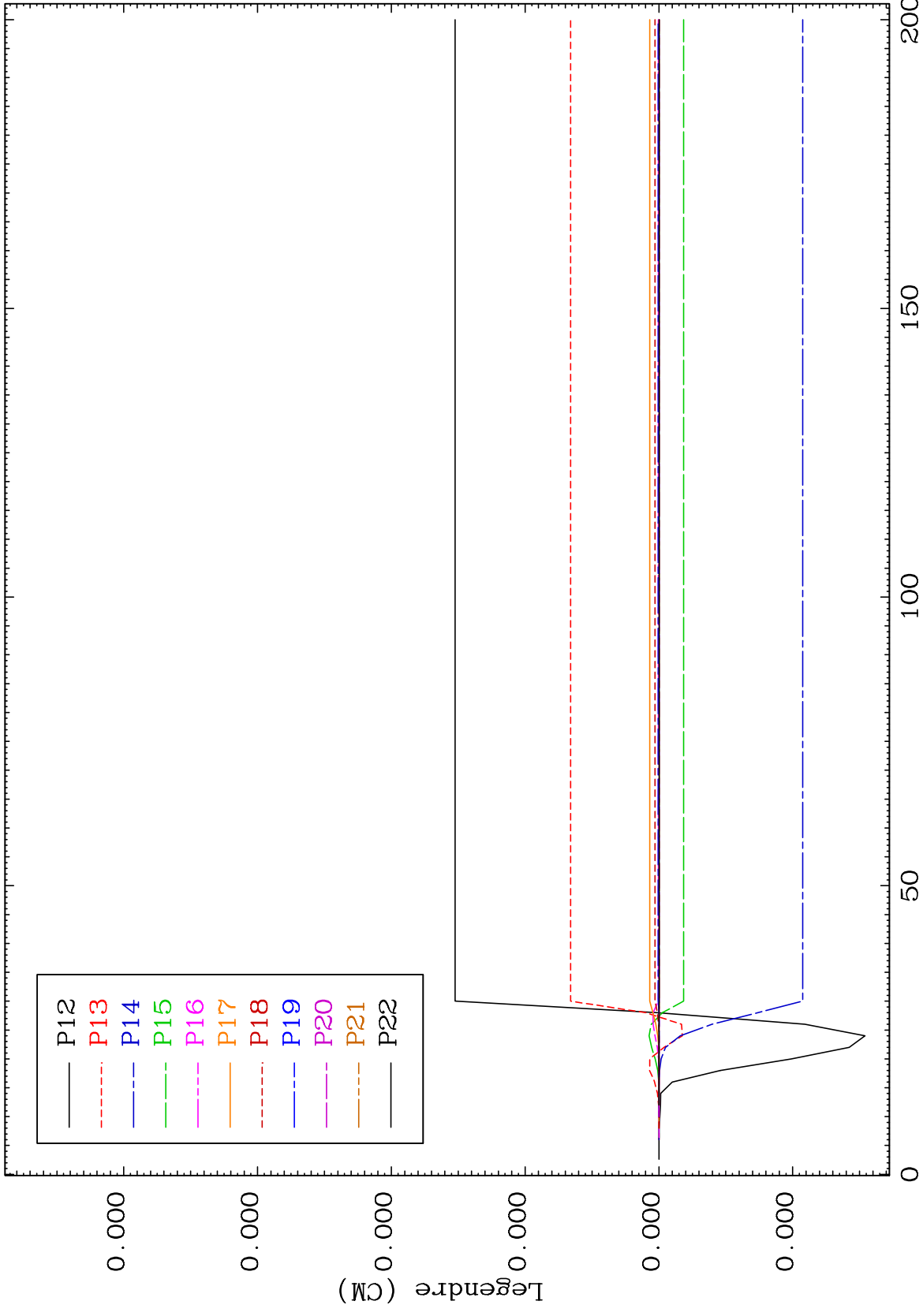
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



70

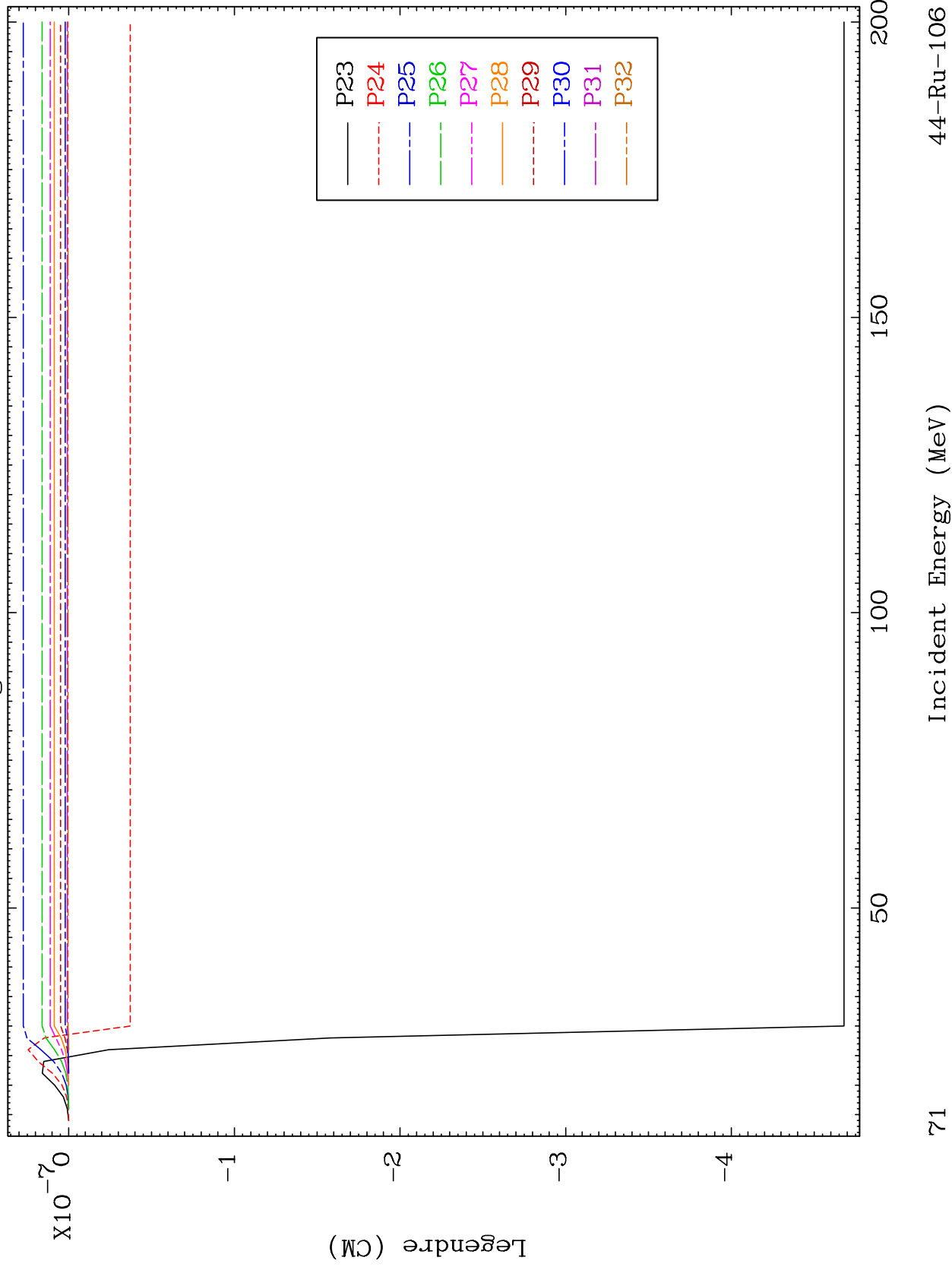
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



71

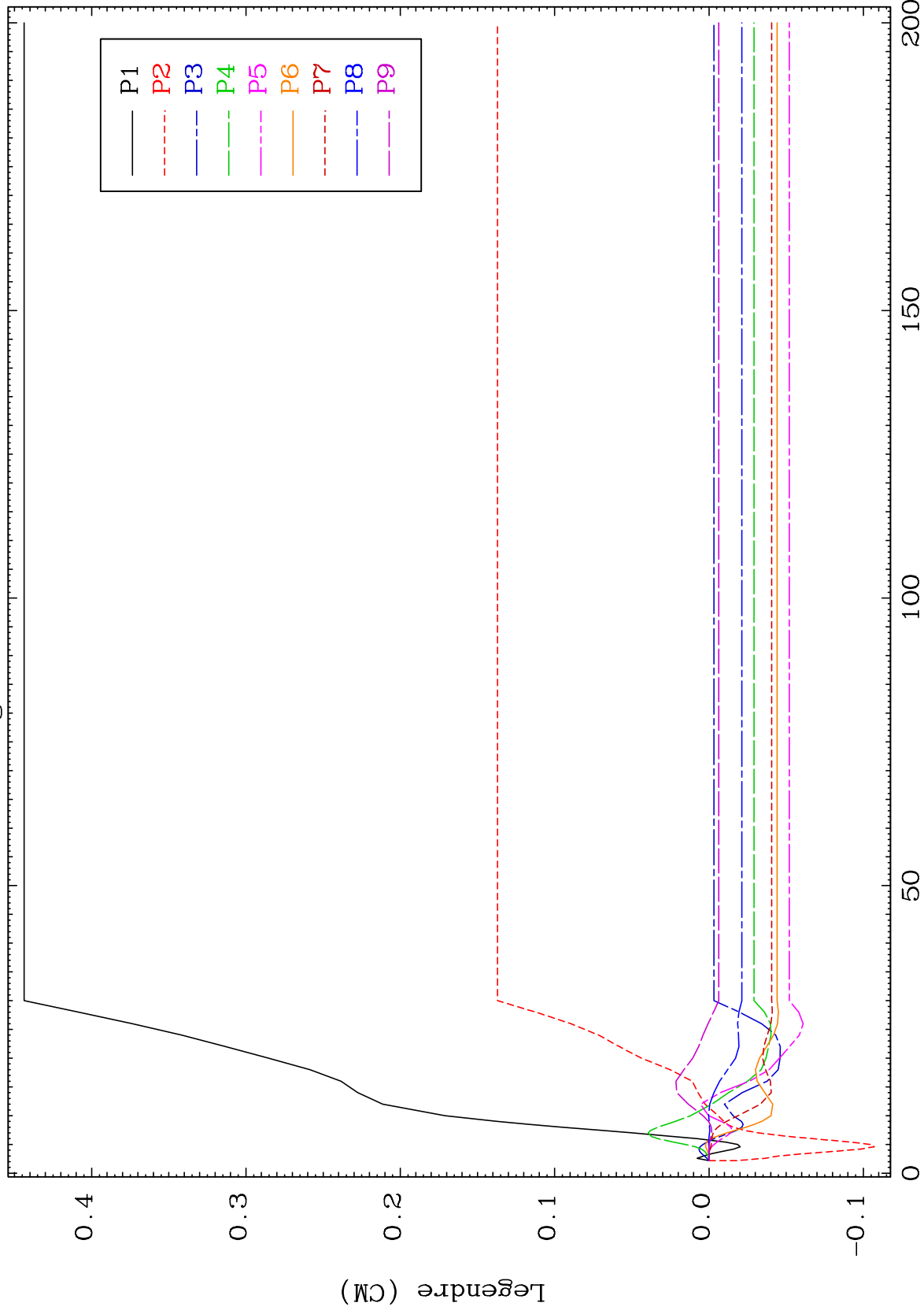
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



72

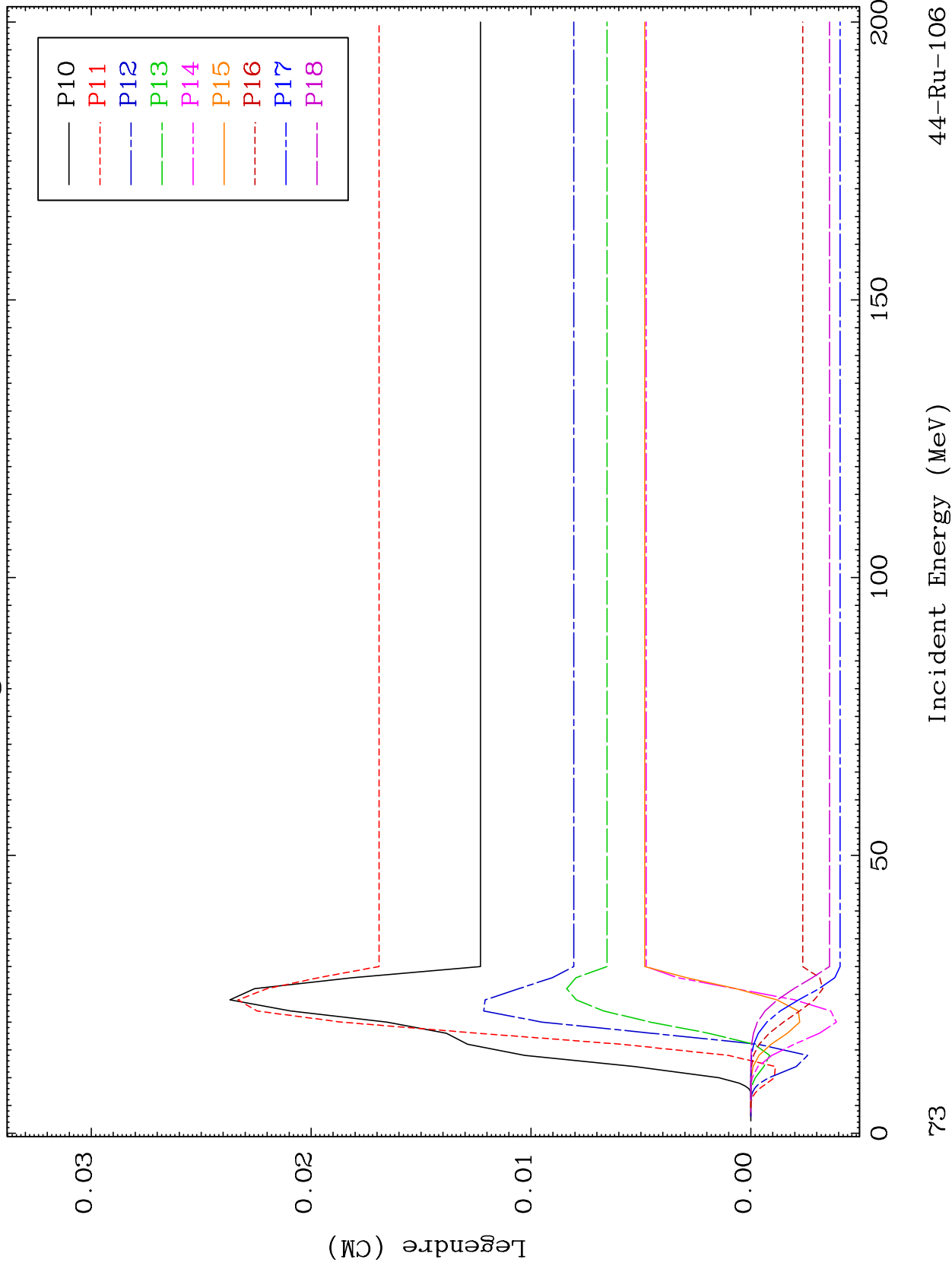
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



73

Incident Energy (MeV)

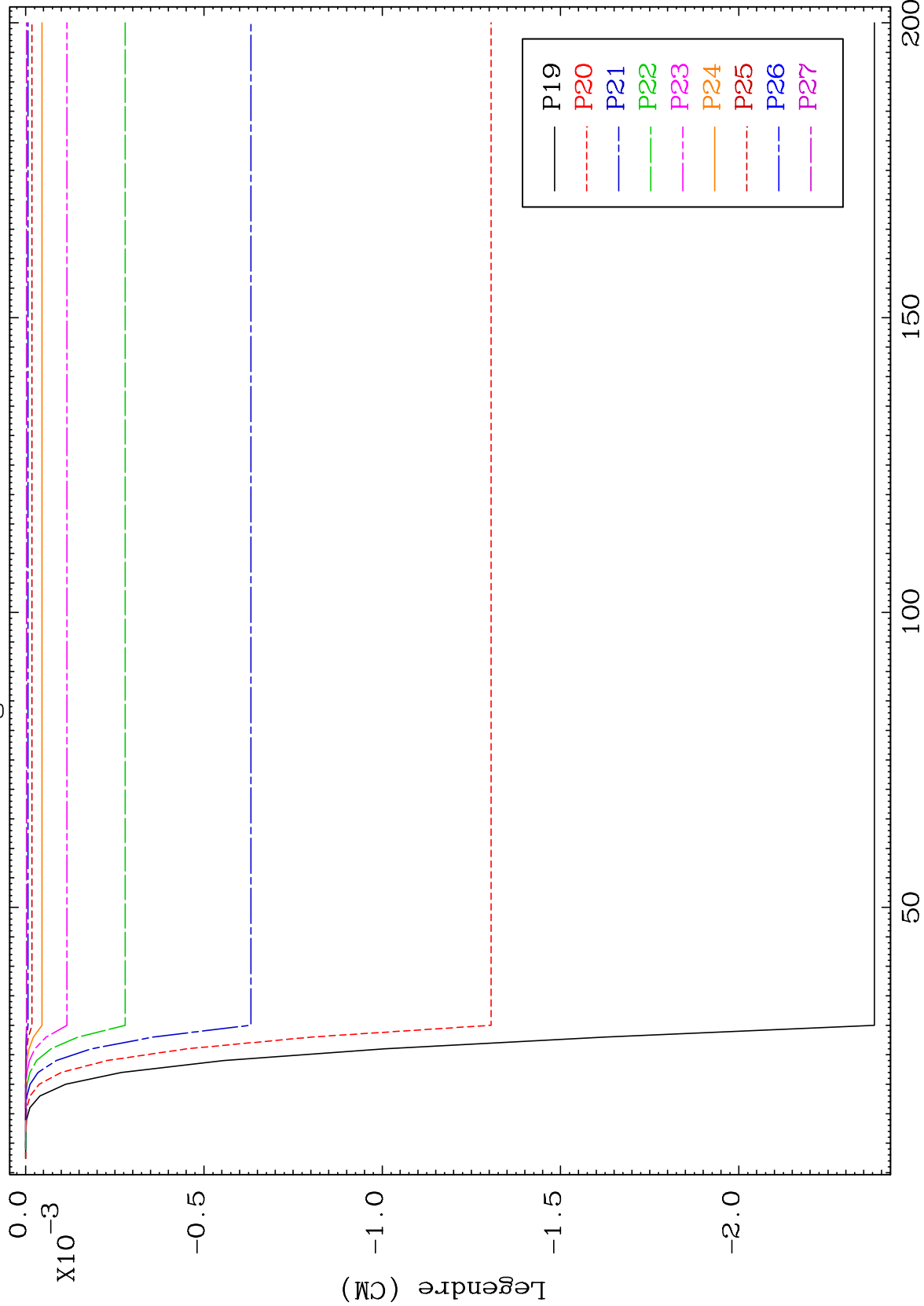
44-Ru-106

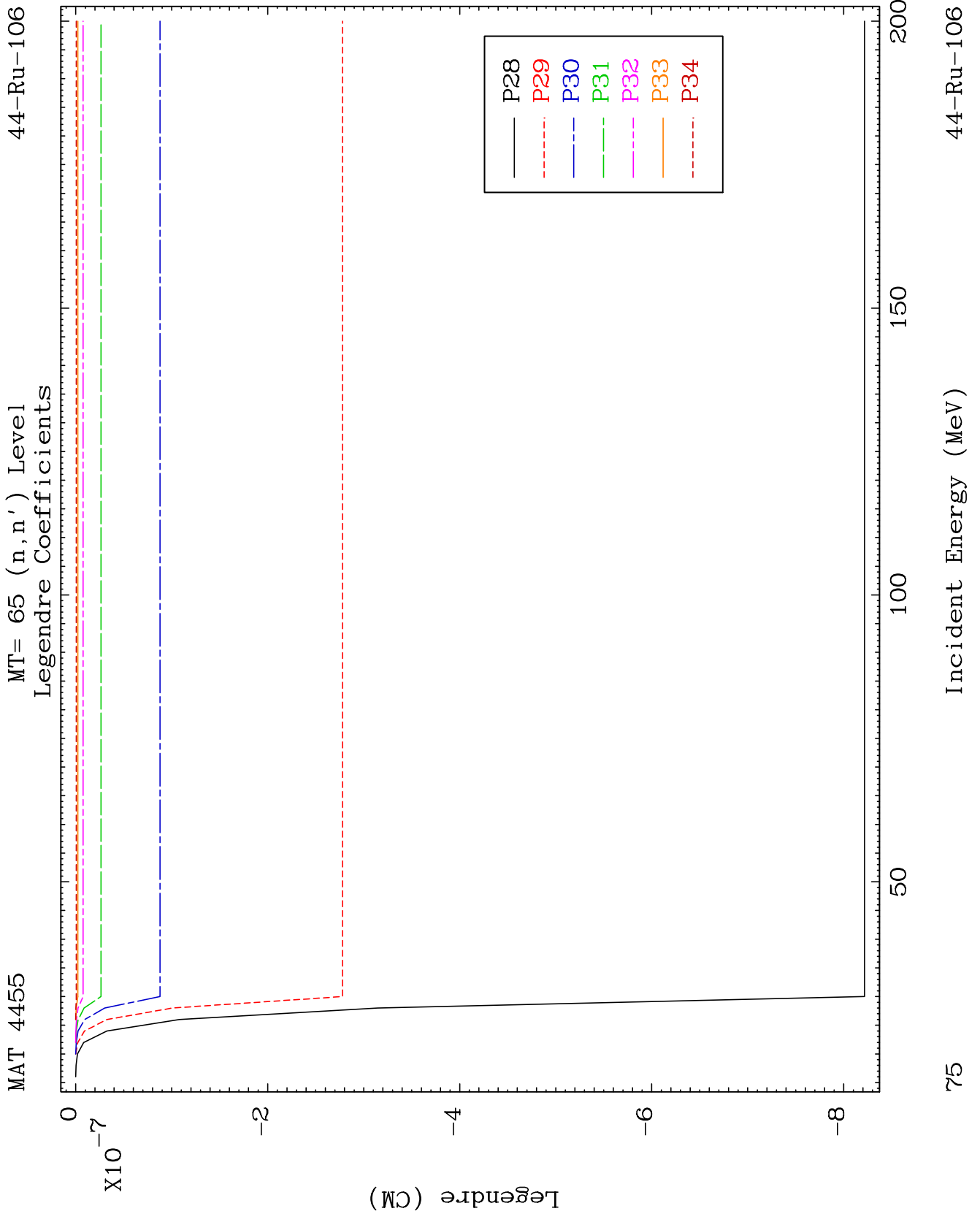
MAT 4455

MT= 65 (n,n') Level

44-Ru-106

Legendre Coefficients

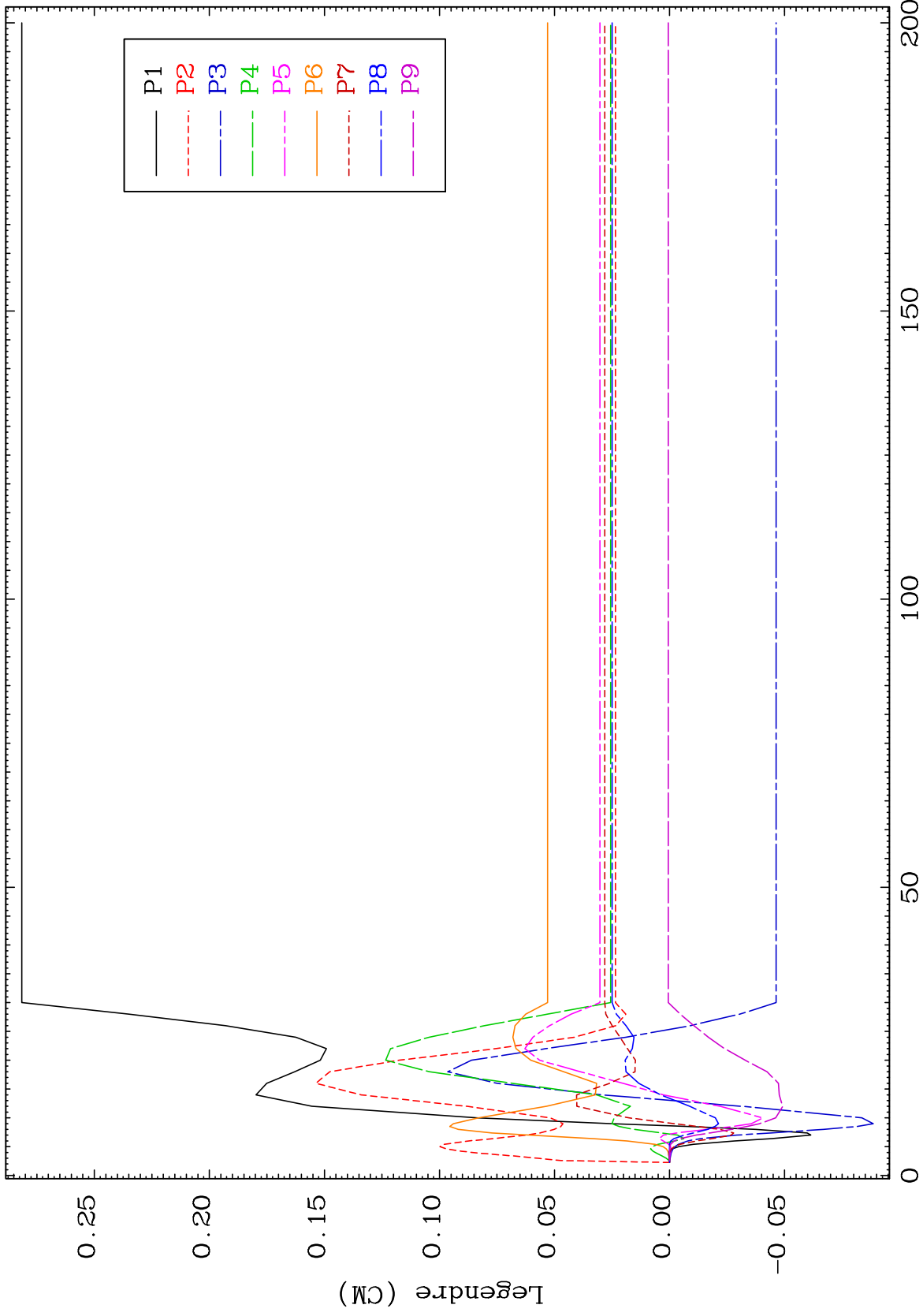




MAT 4455

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

44-Ru-106



76

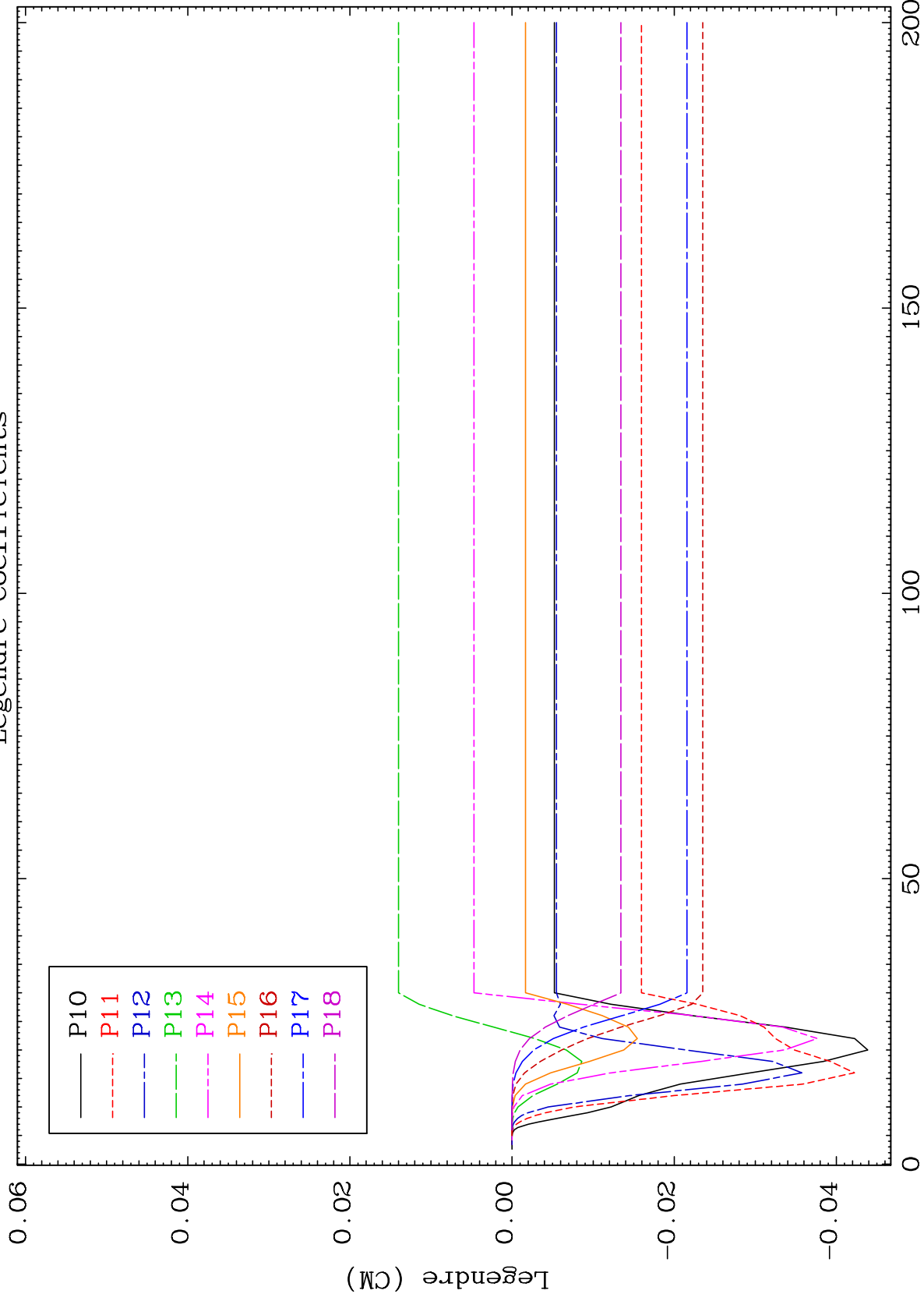
Incident Energy (MeV)

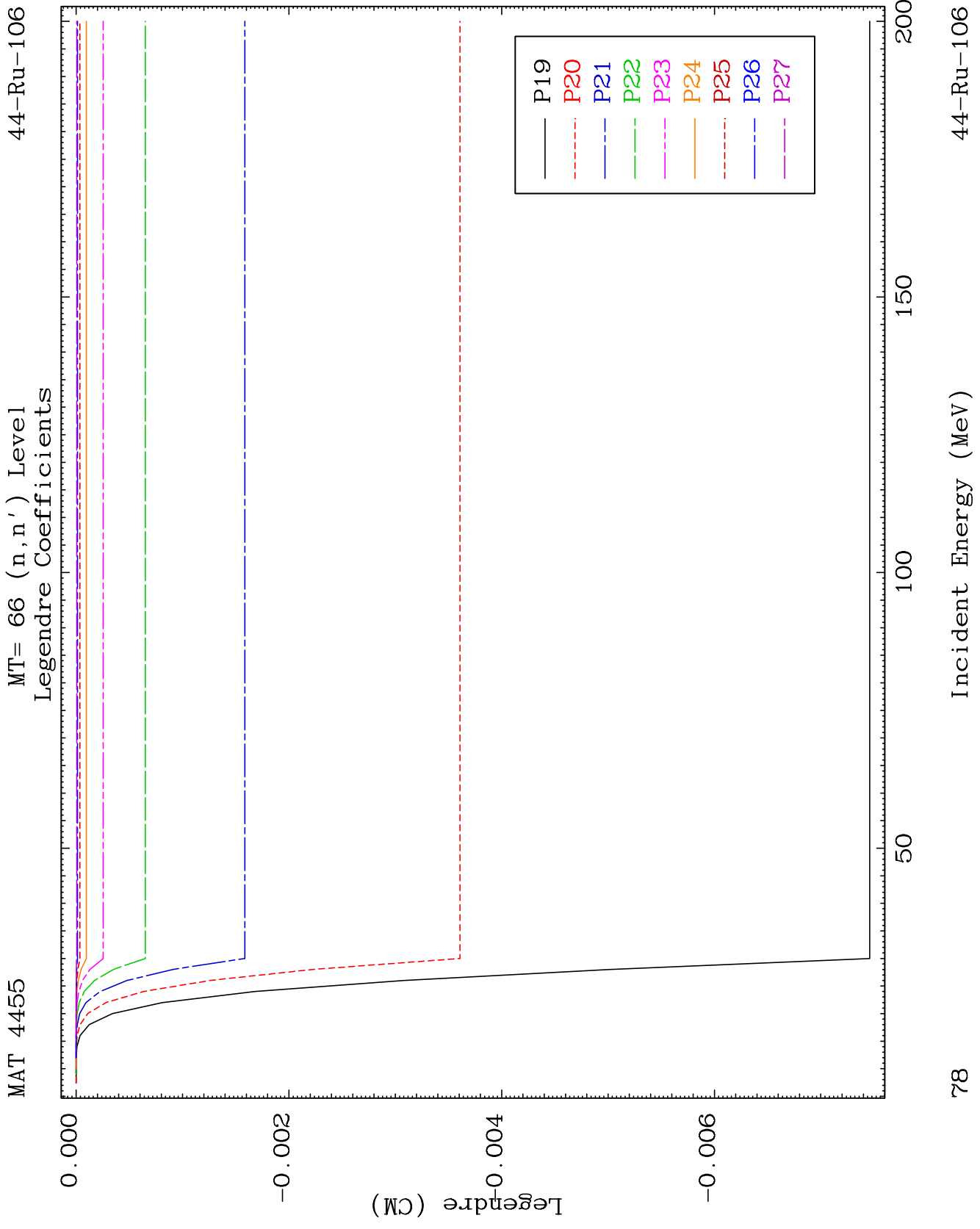
44-Ru-106

MAT 4455

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

44-Ru-106



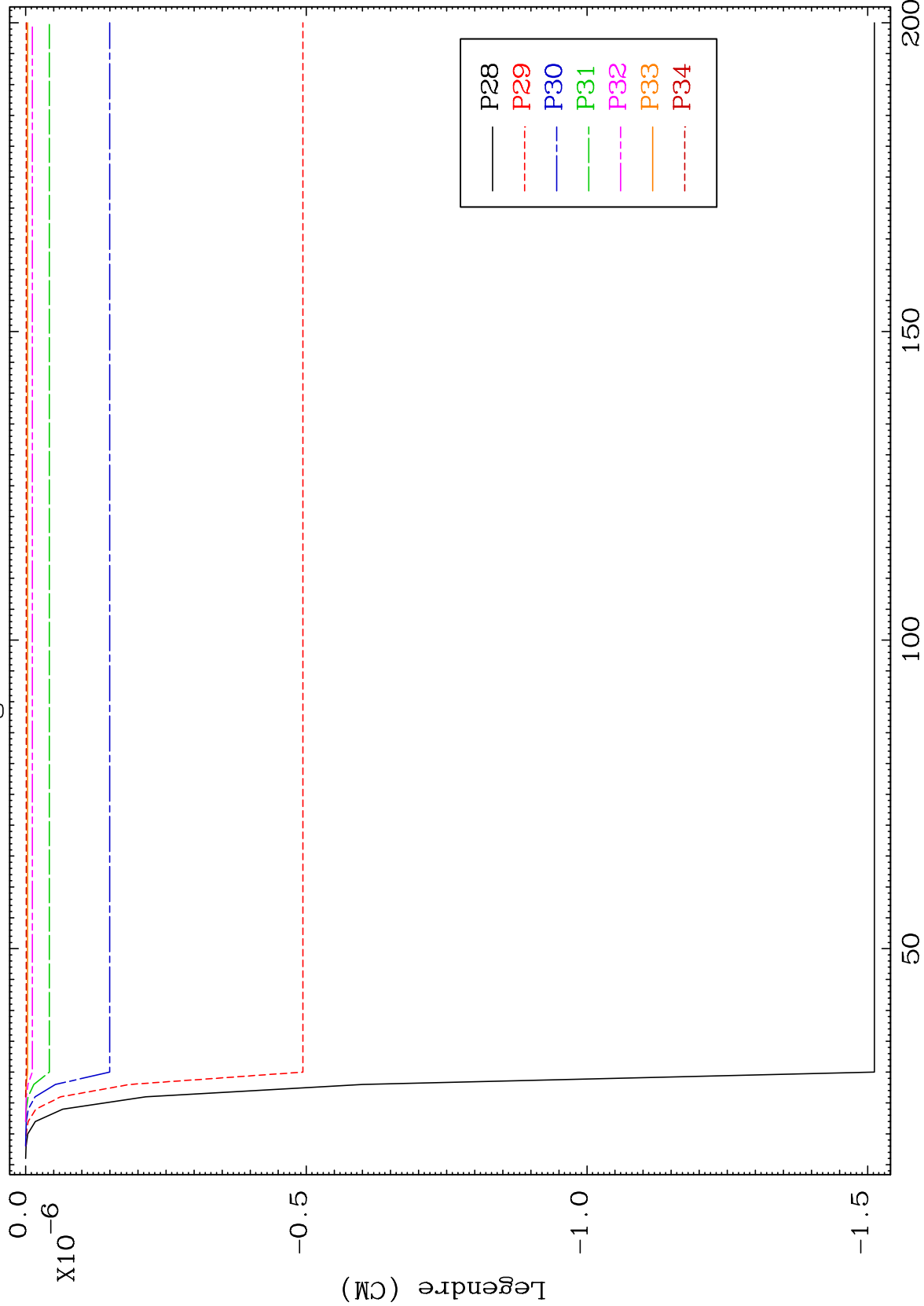


MAT 4455

MT= 66 (n,n') Level

44-Ru-106

Legendre Coefficients



79

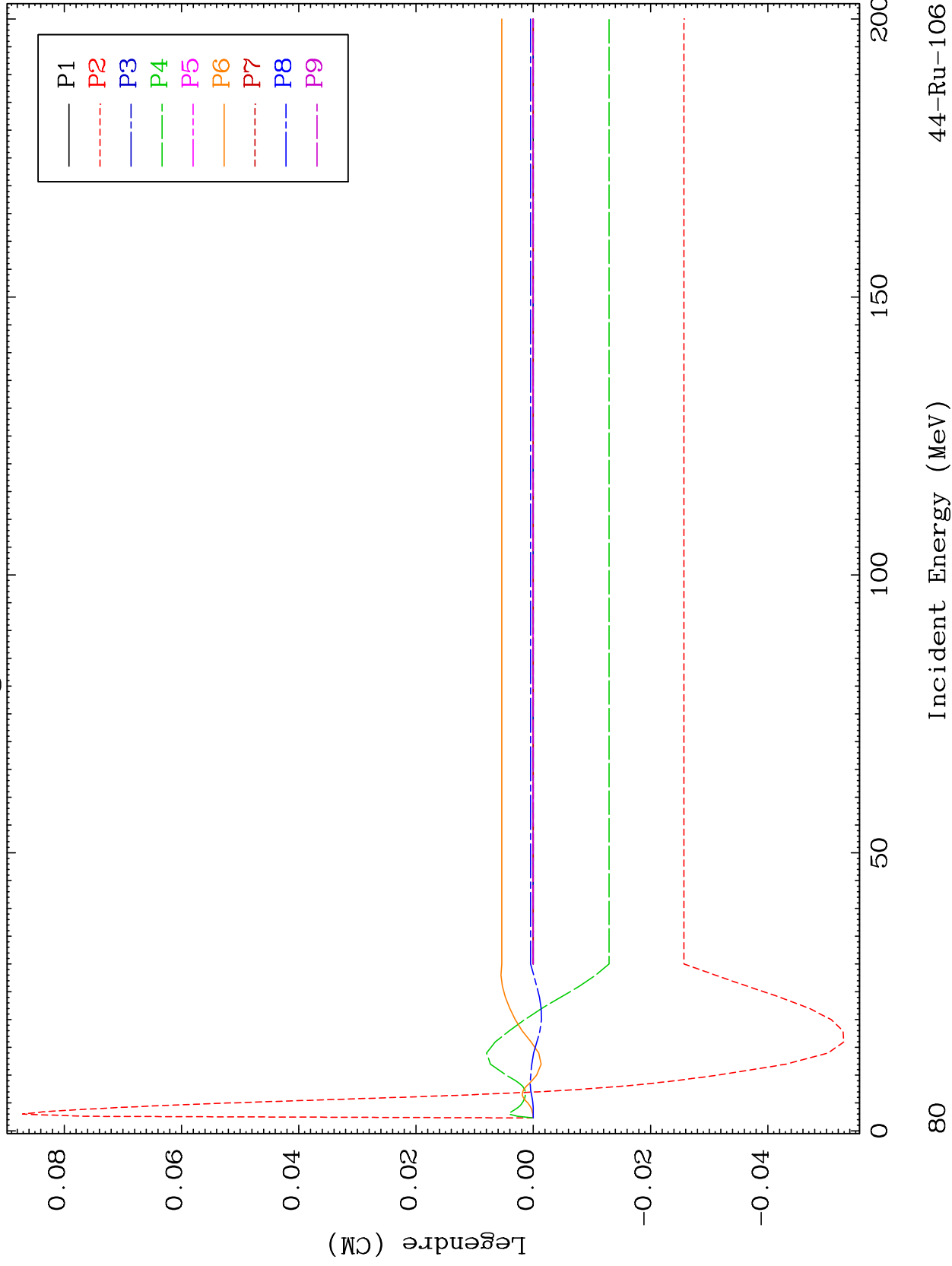
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106

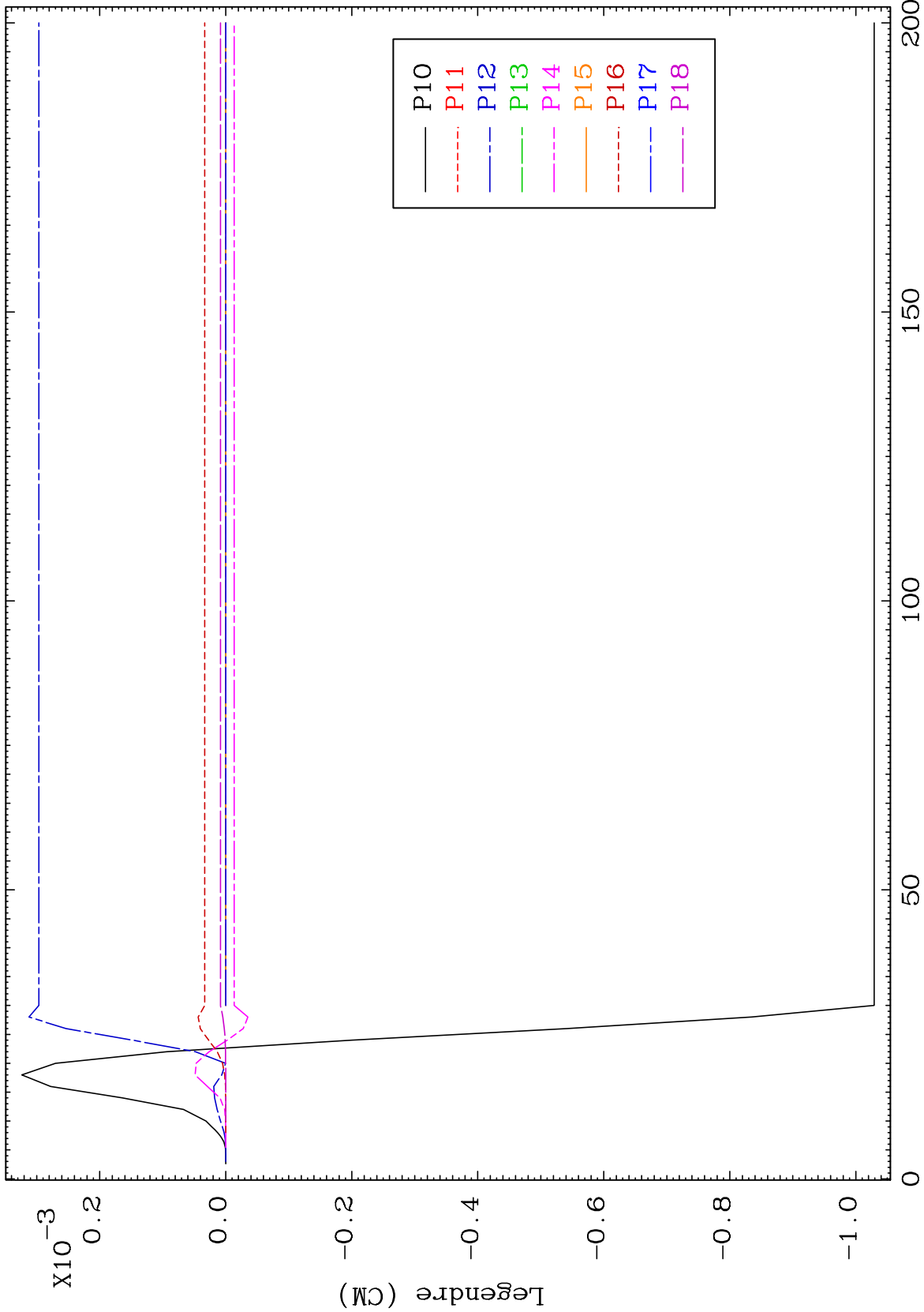


44-Ru-106

MAT 4455

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

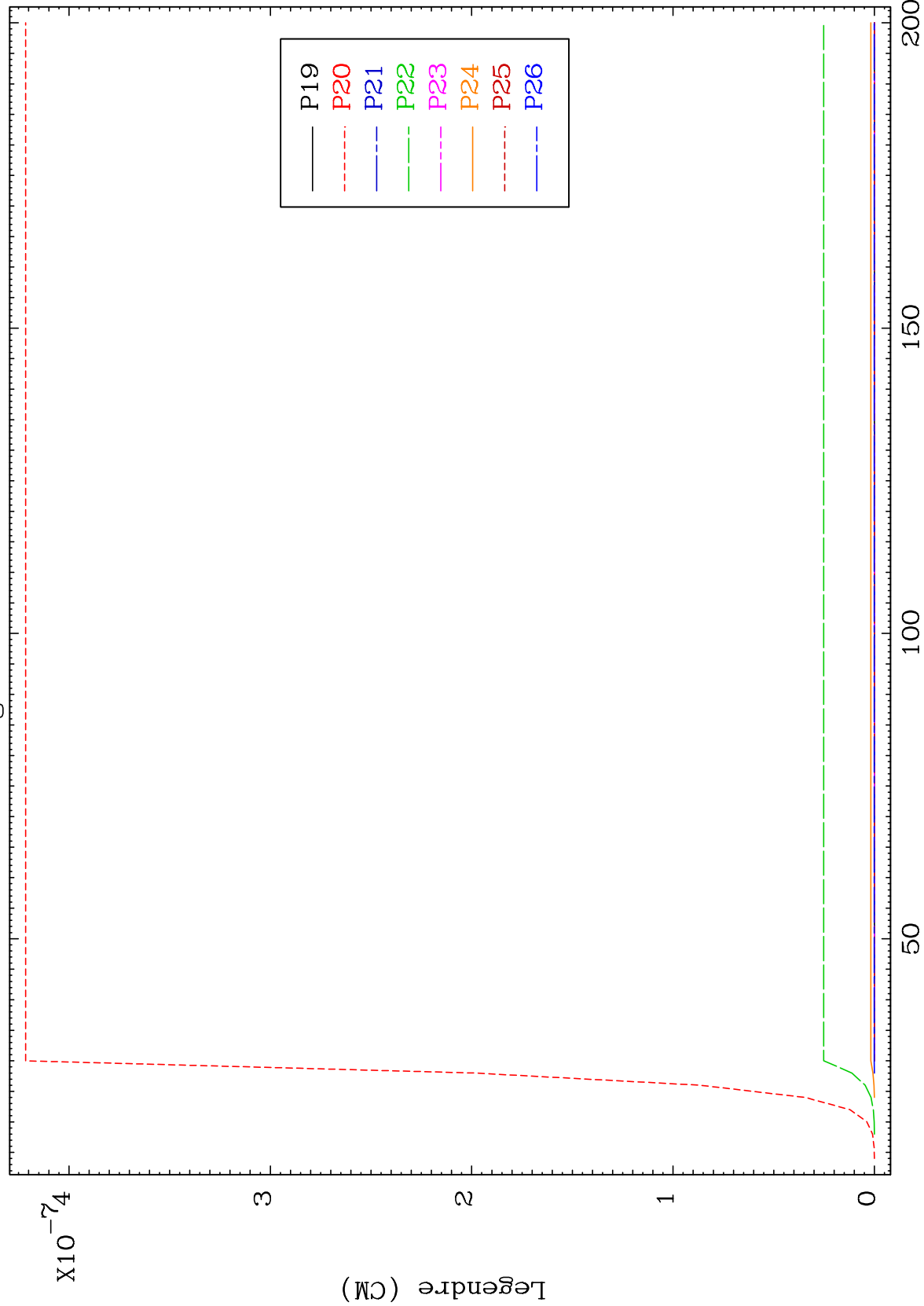
44-Ru-106



MAT 4455

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

44-Ru-106



82

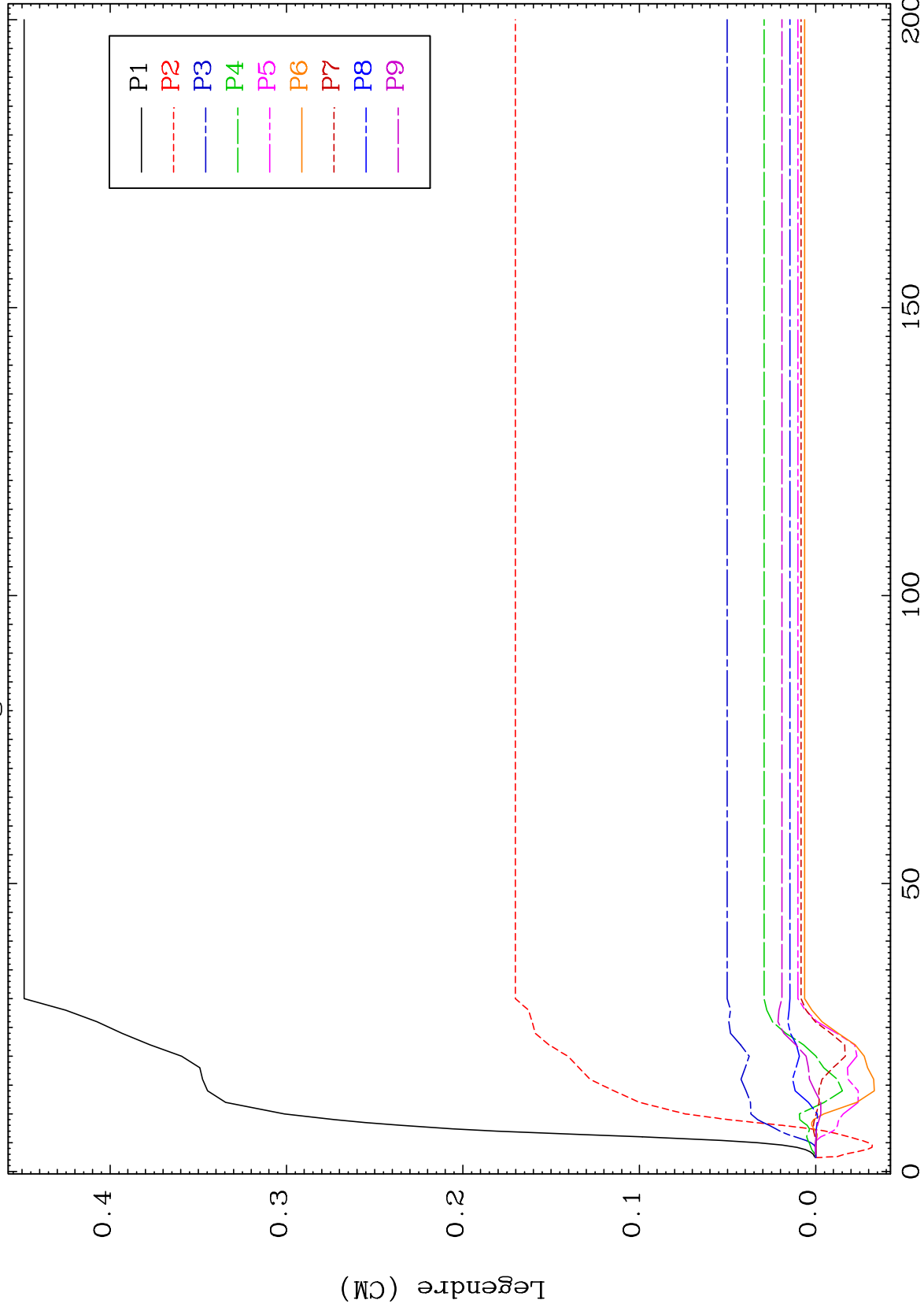
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



83

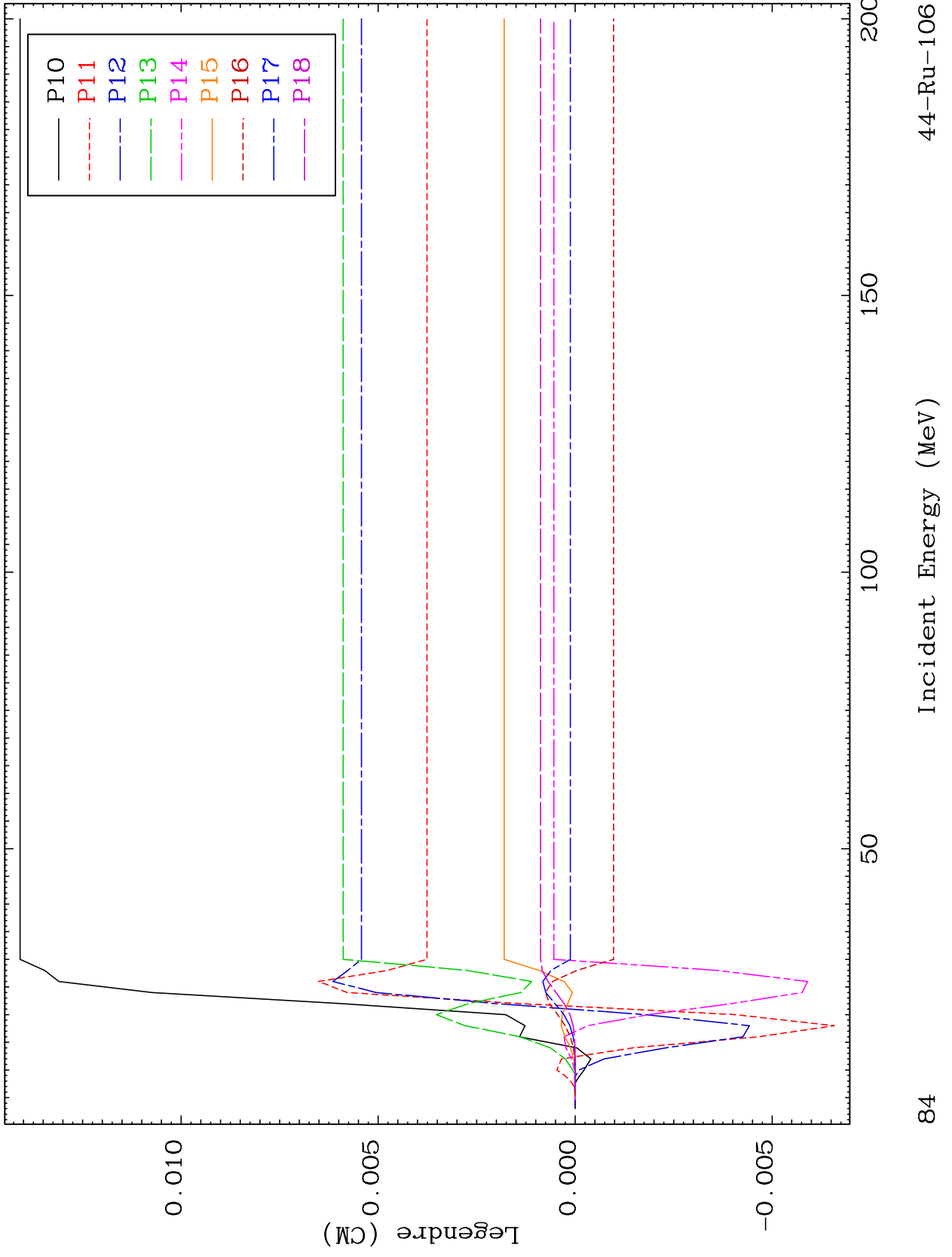
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



84

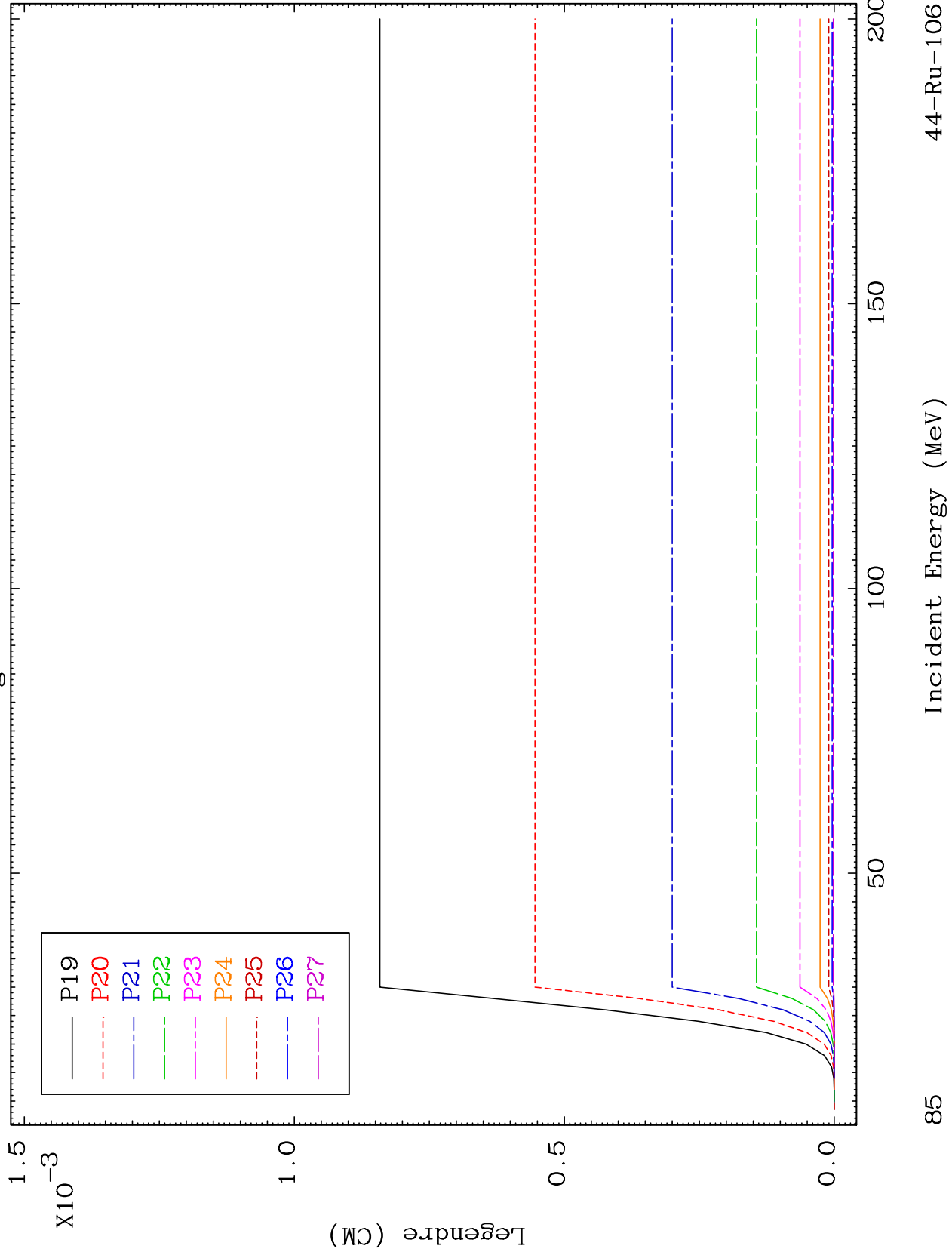
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



85

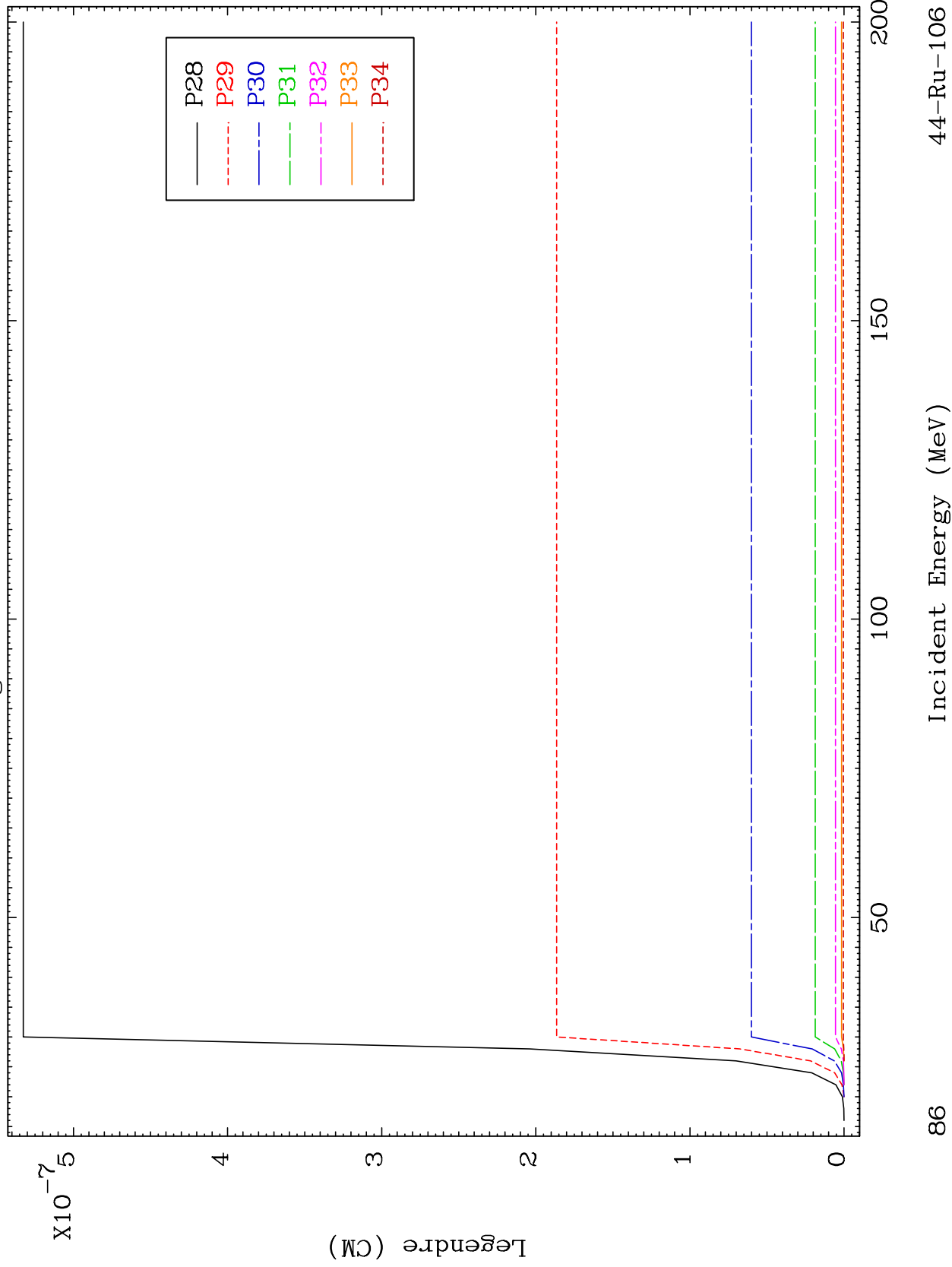
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

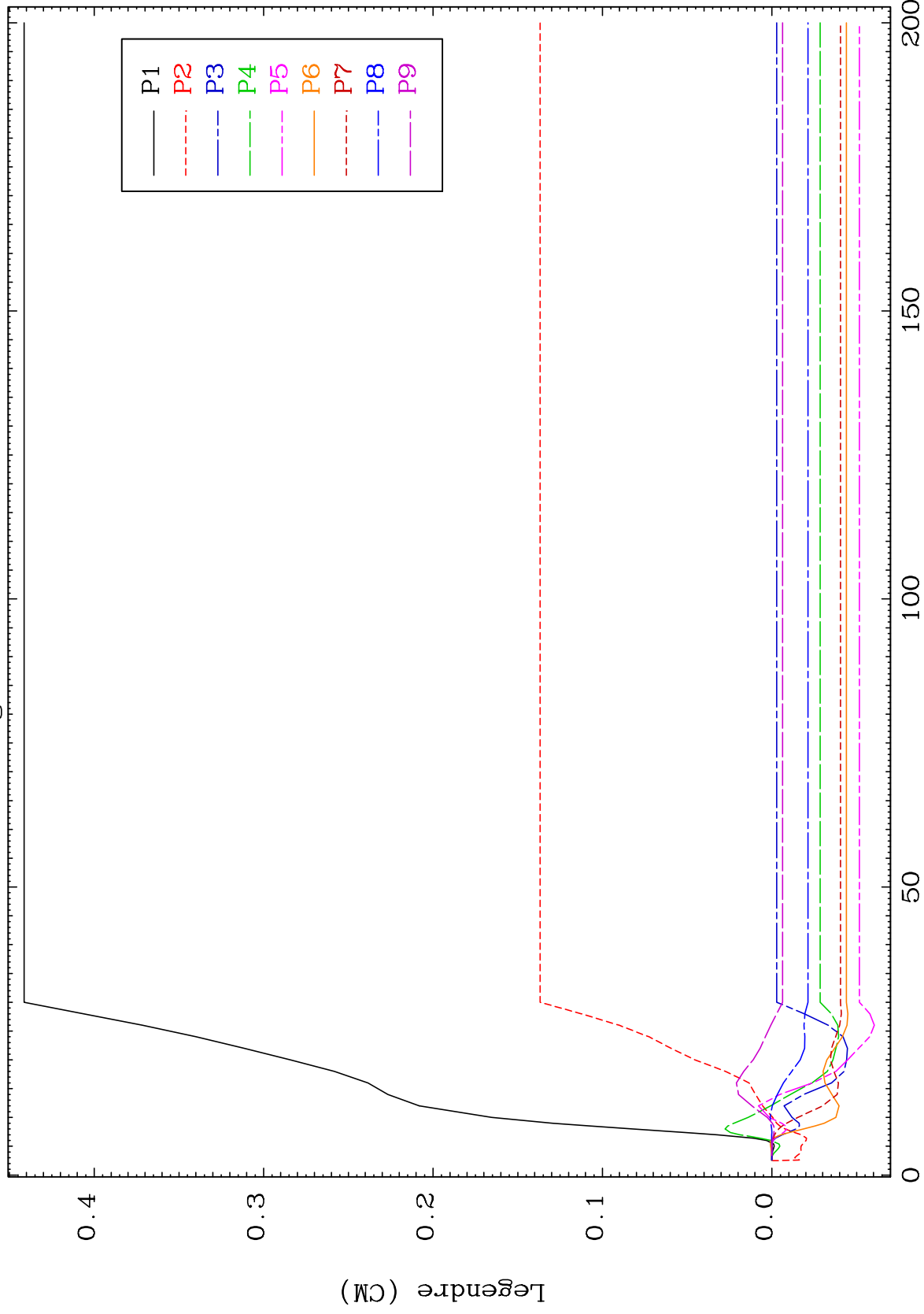
44-Ru-106



MAT 4455

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

44-Ru-106



87

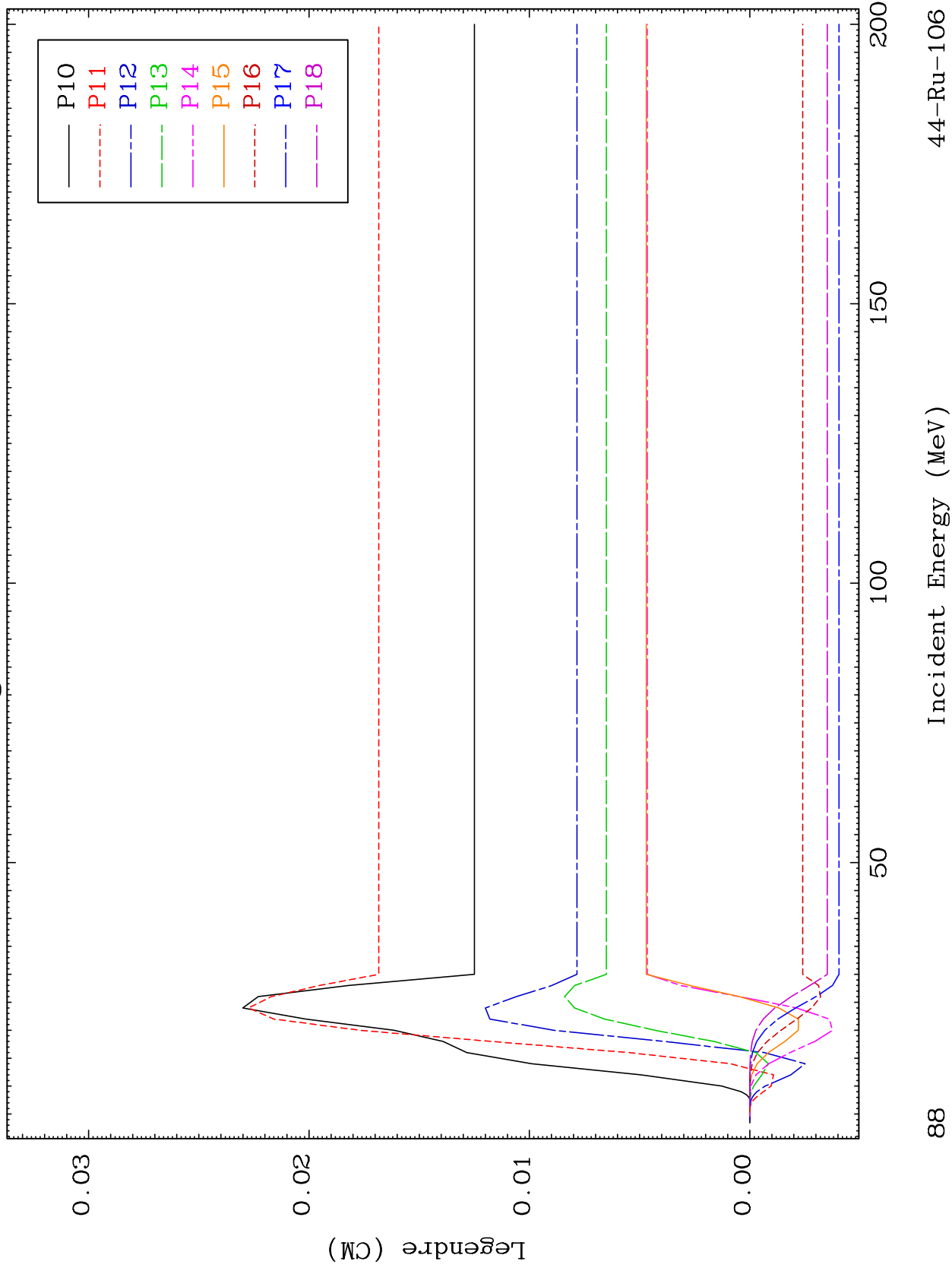
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

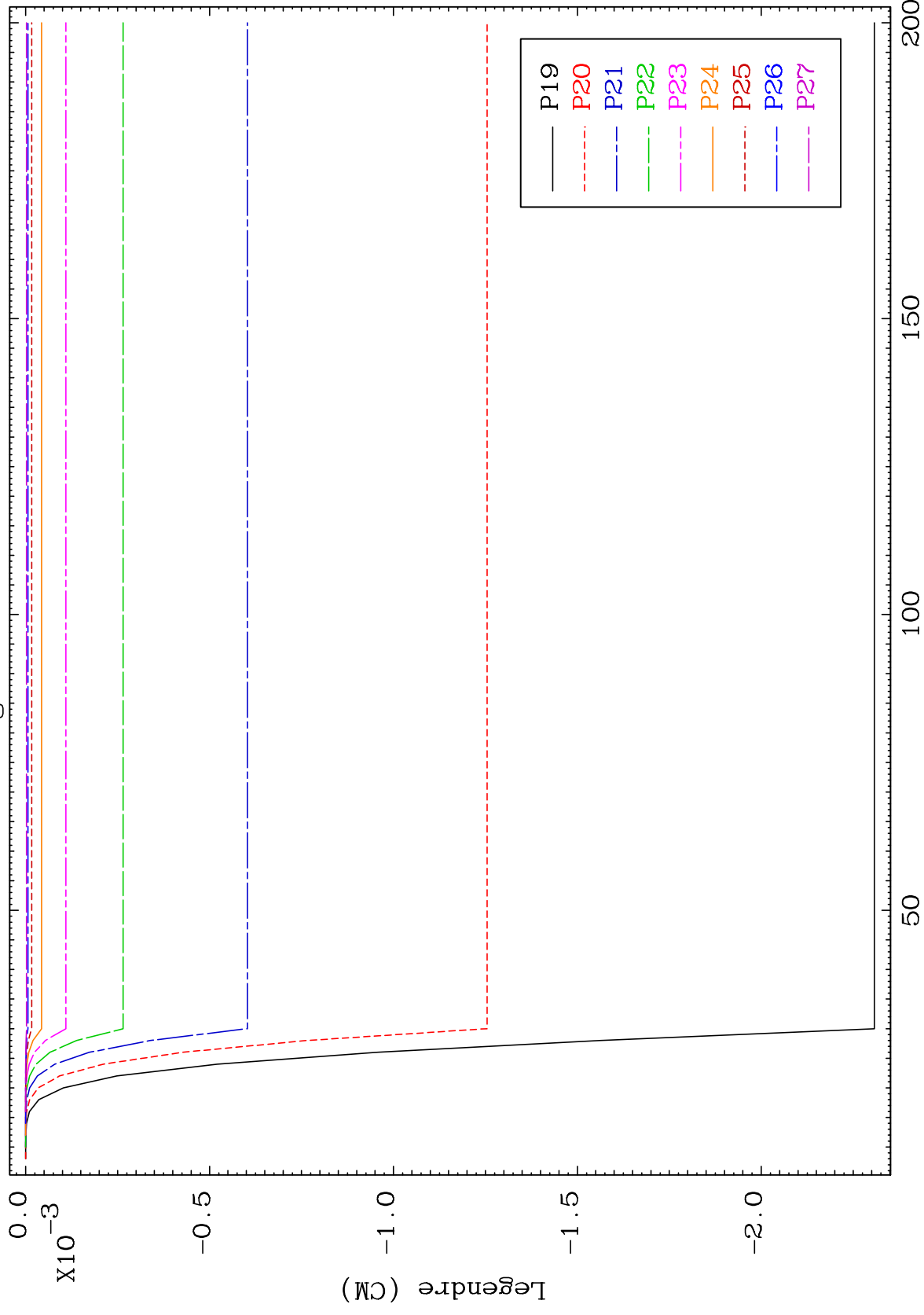
44-Ru-106

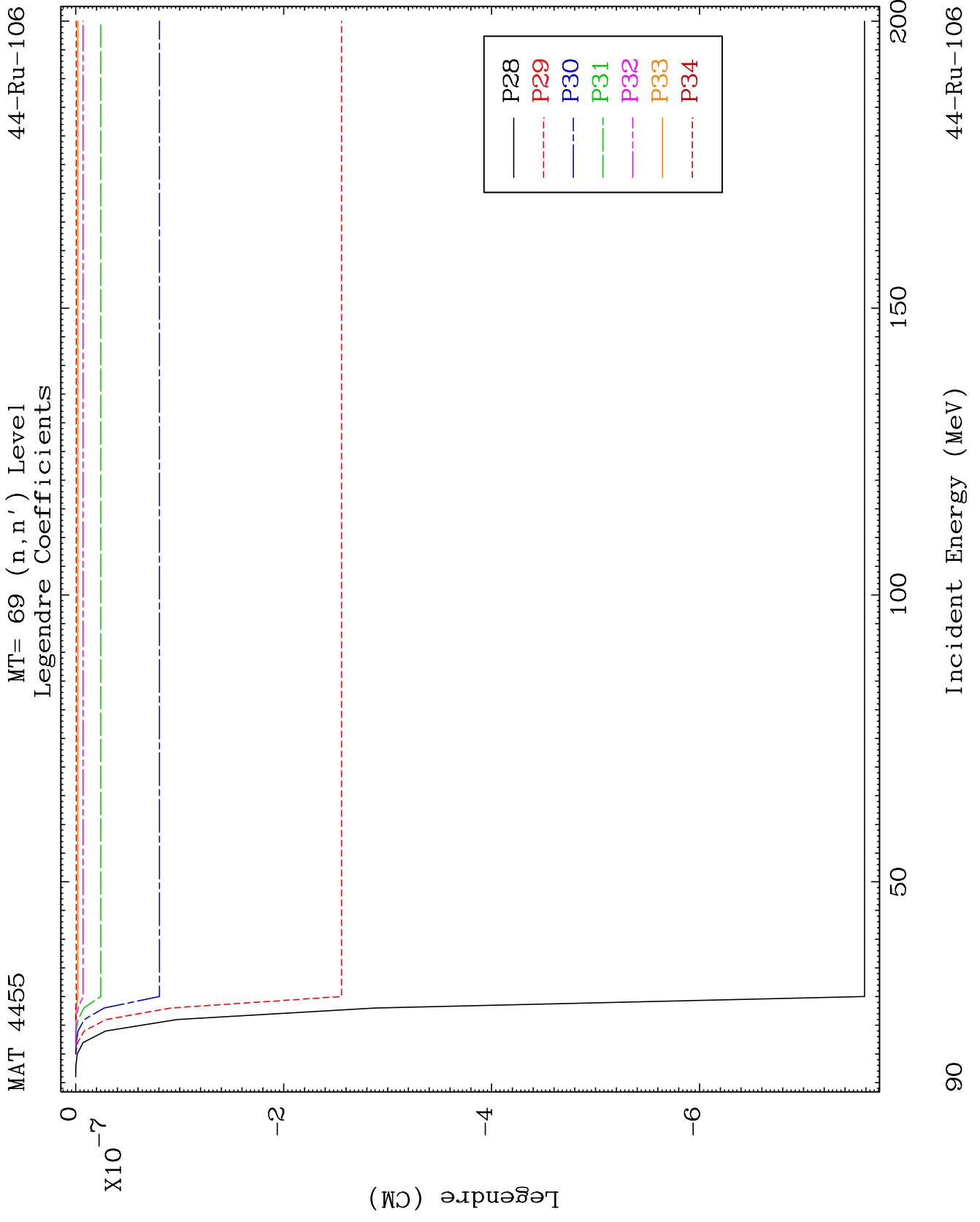


88

Incident Energy (MeV)

44-Ru-106

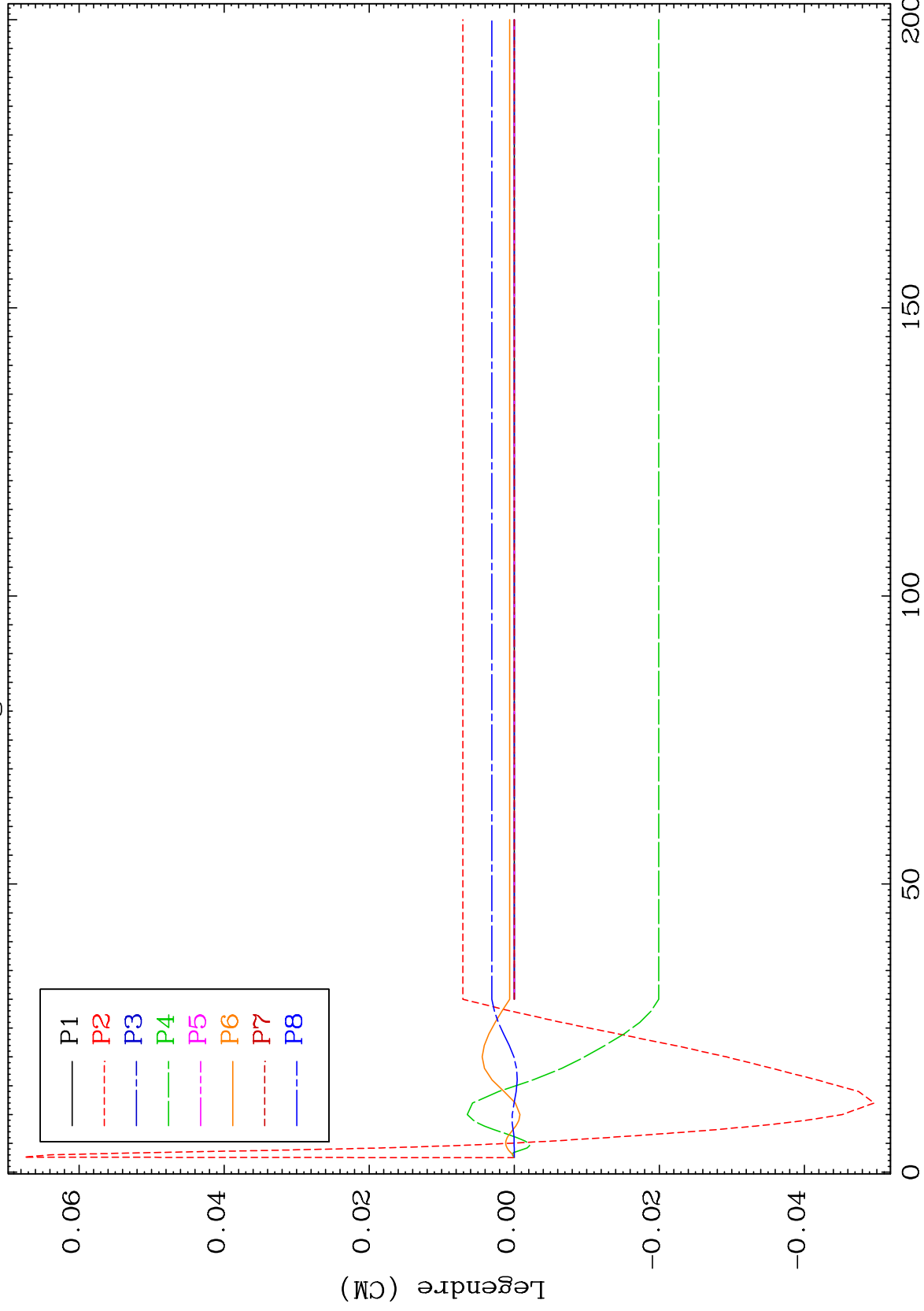




MAT 4455

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

44-Ru-106



91

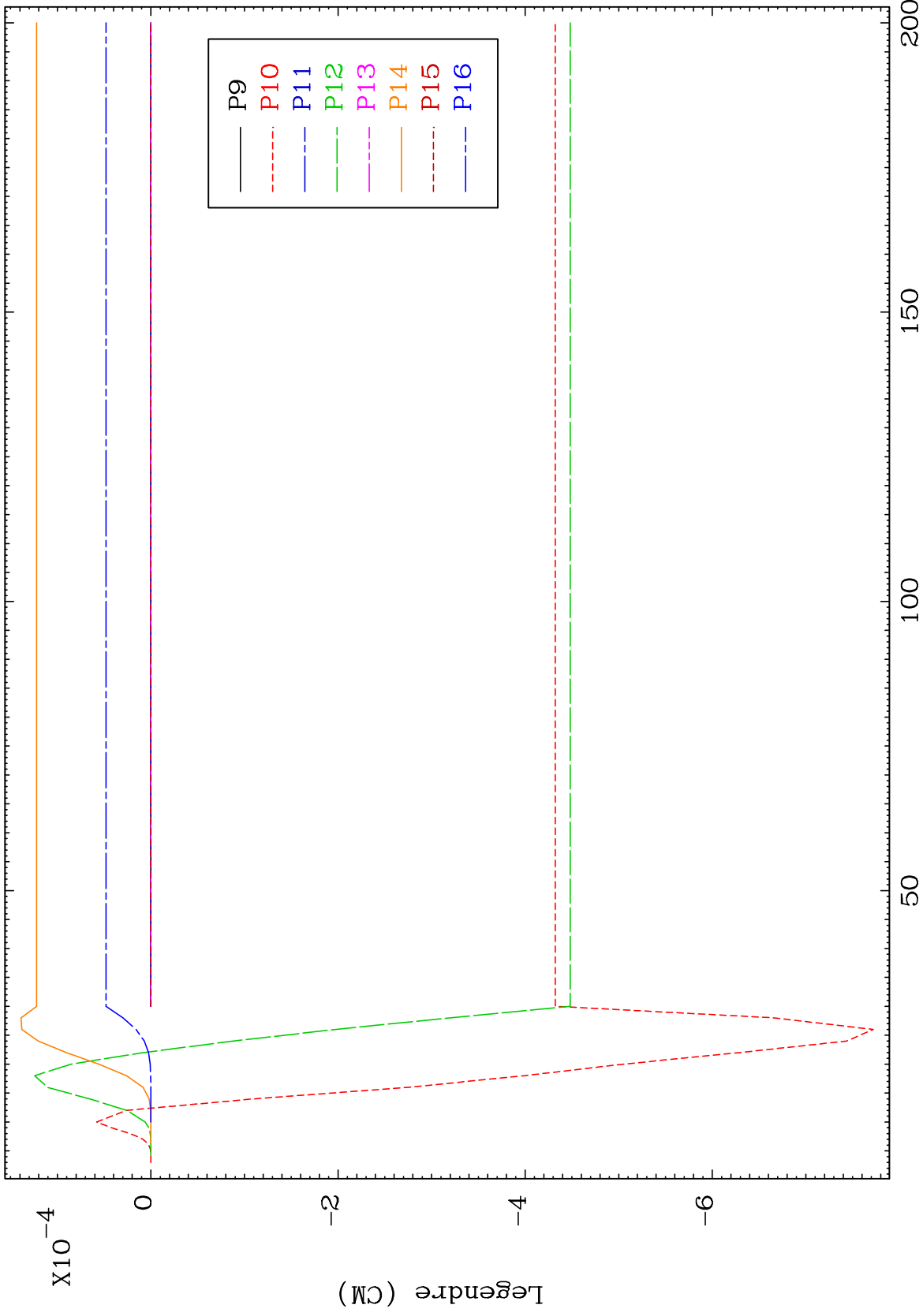
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



92

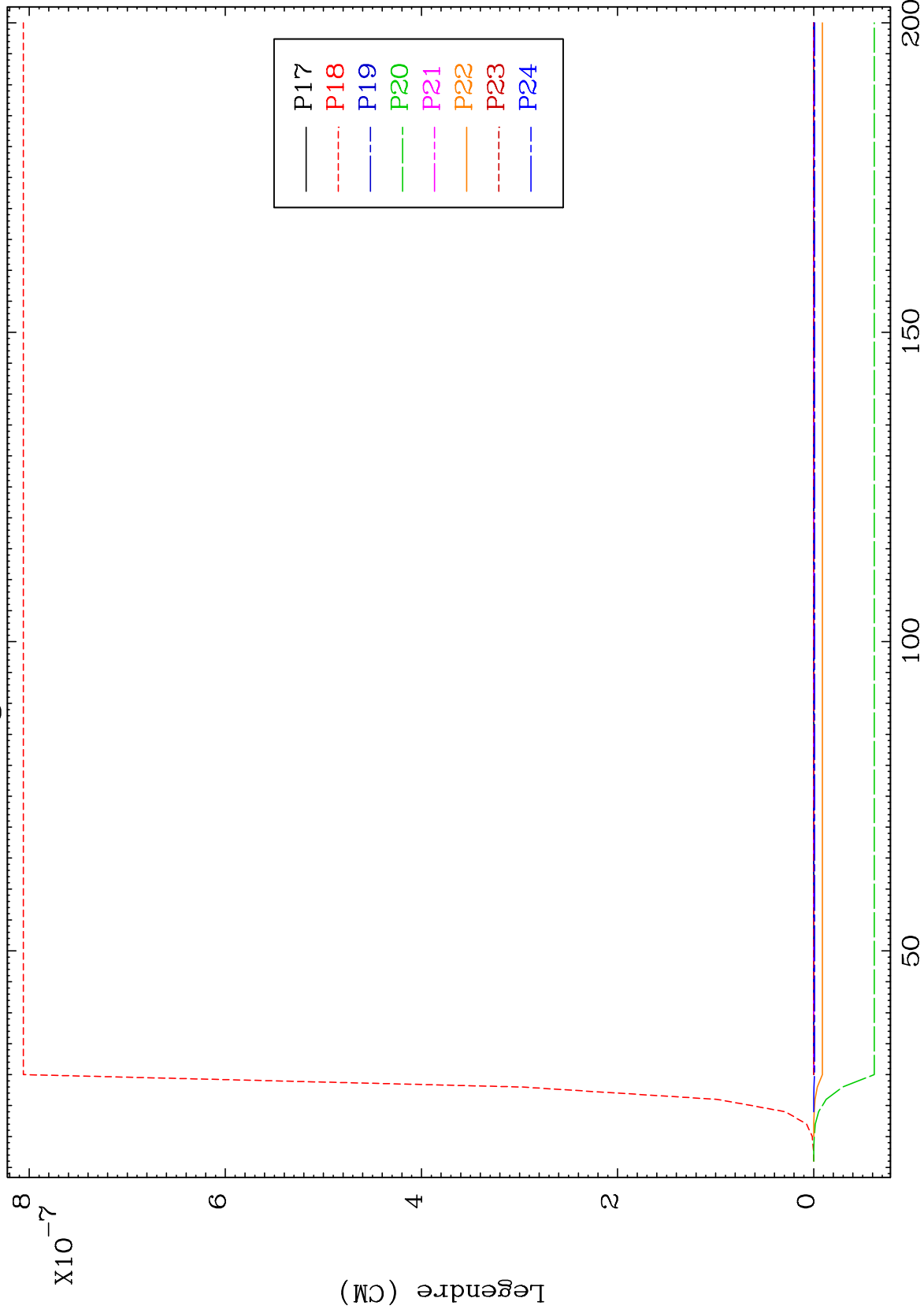
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



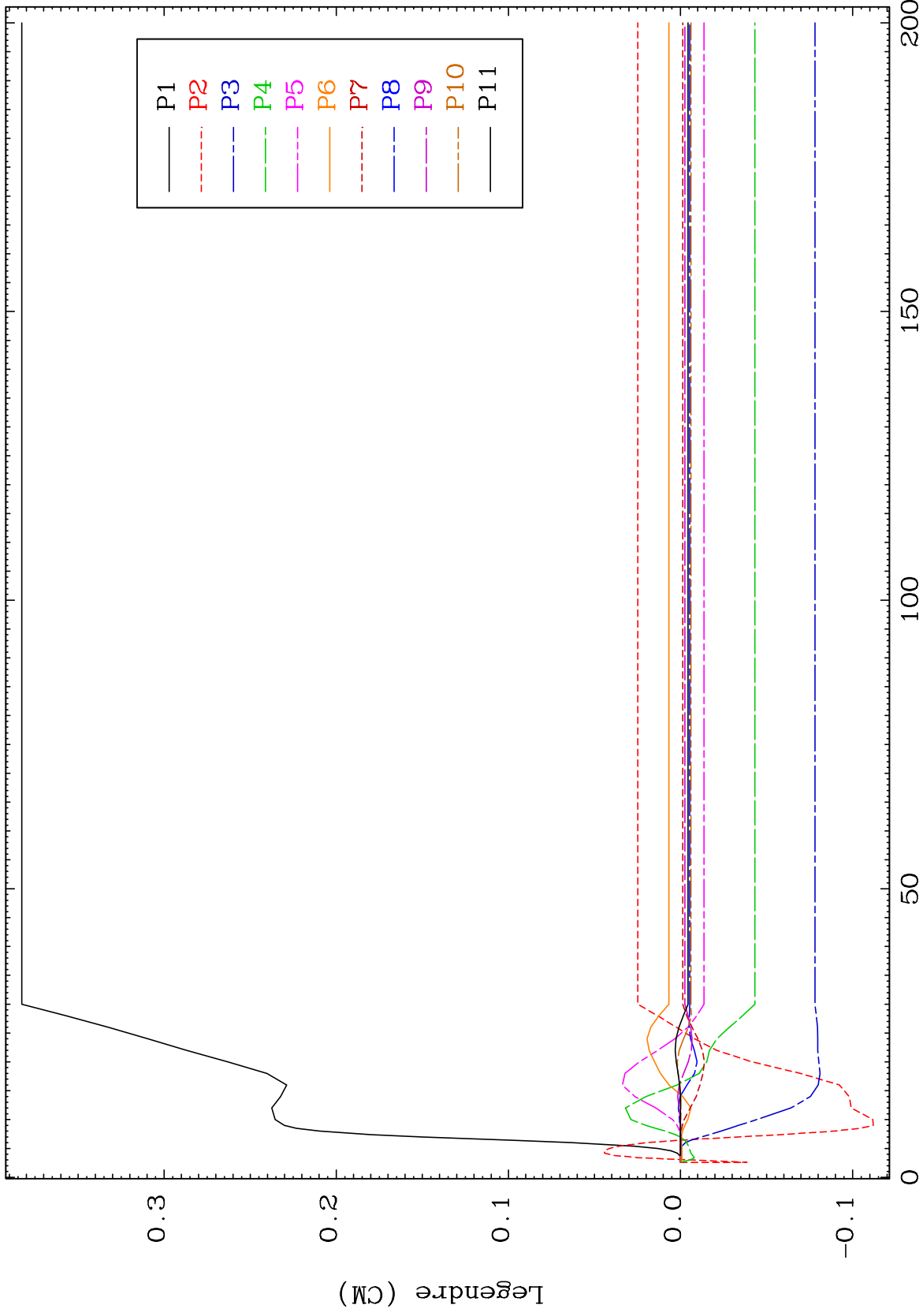
93

44-Ru-106

MAT 4455

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

44-Ru-106



94

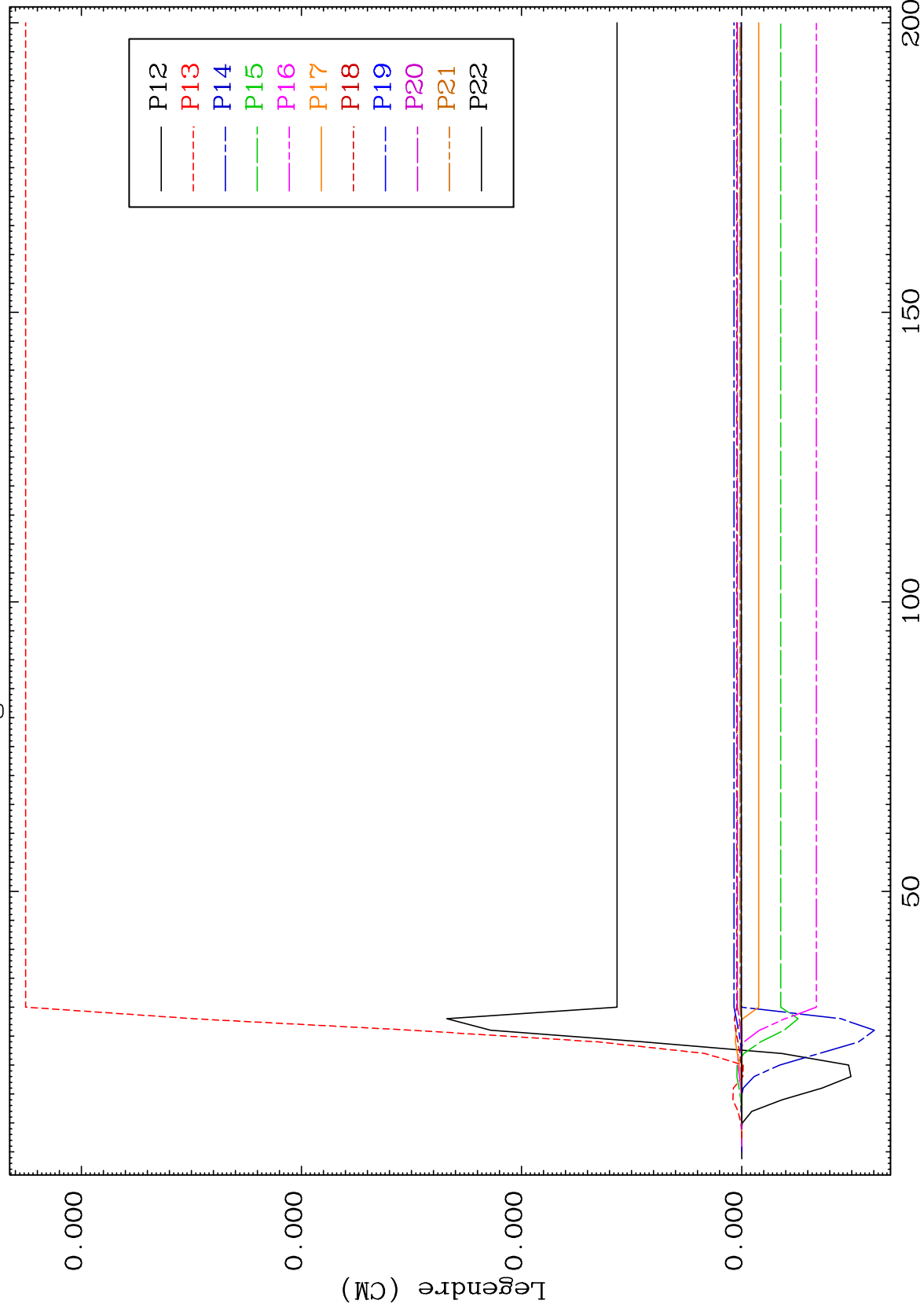
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



95

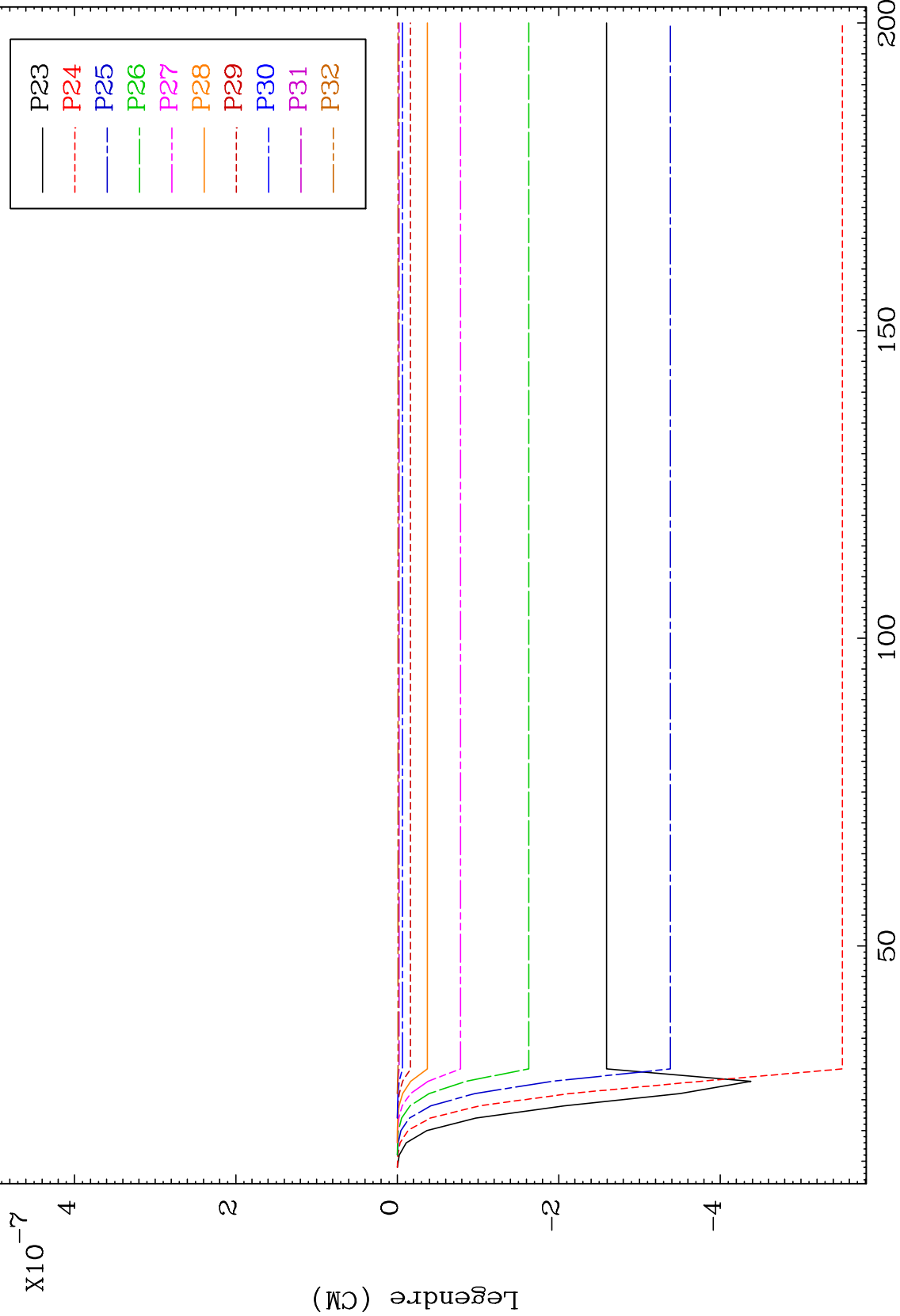
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



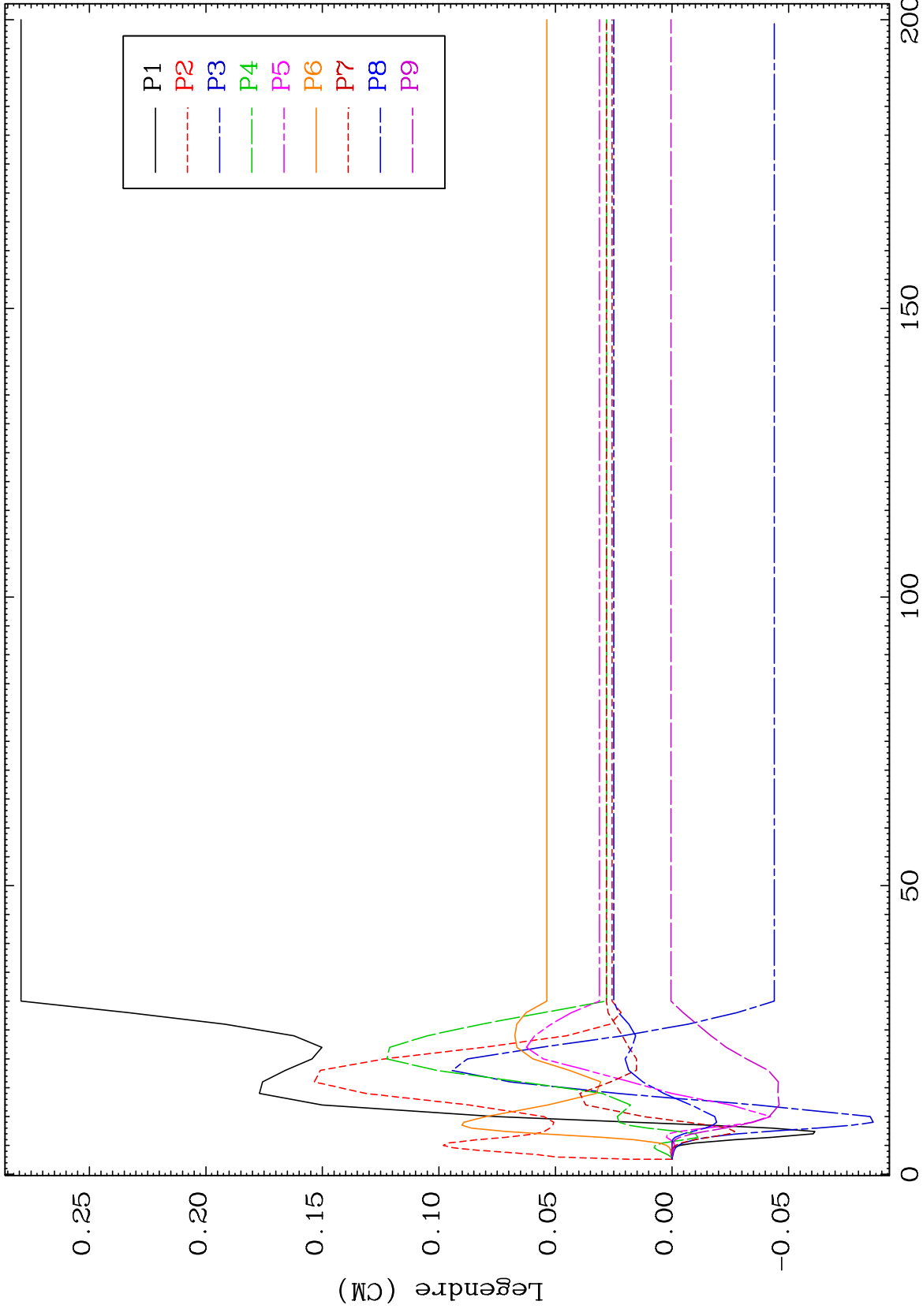
96

44-Ru-106

MAT 4455

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

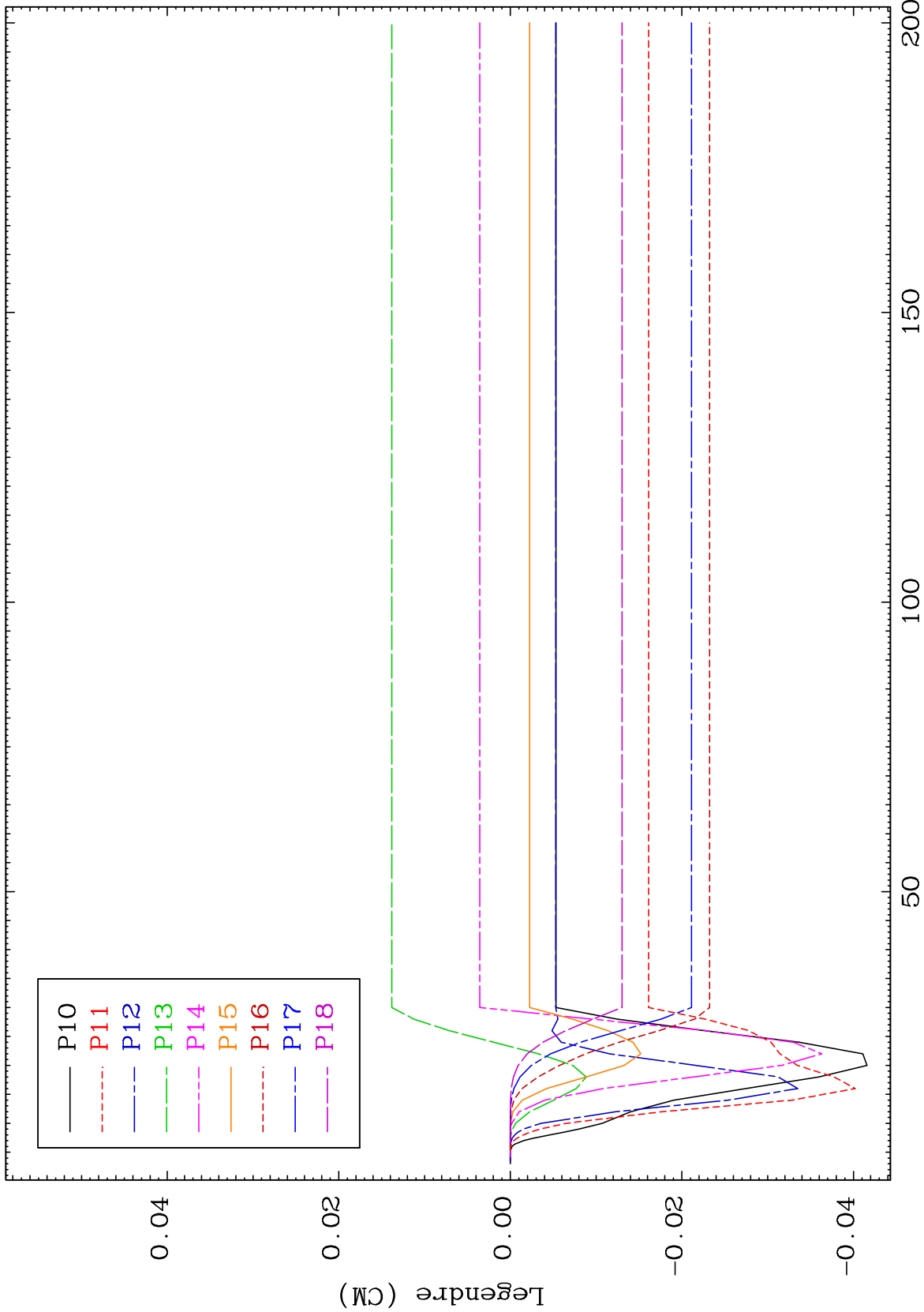
44-Ru-106

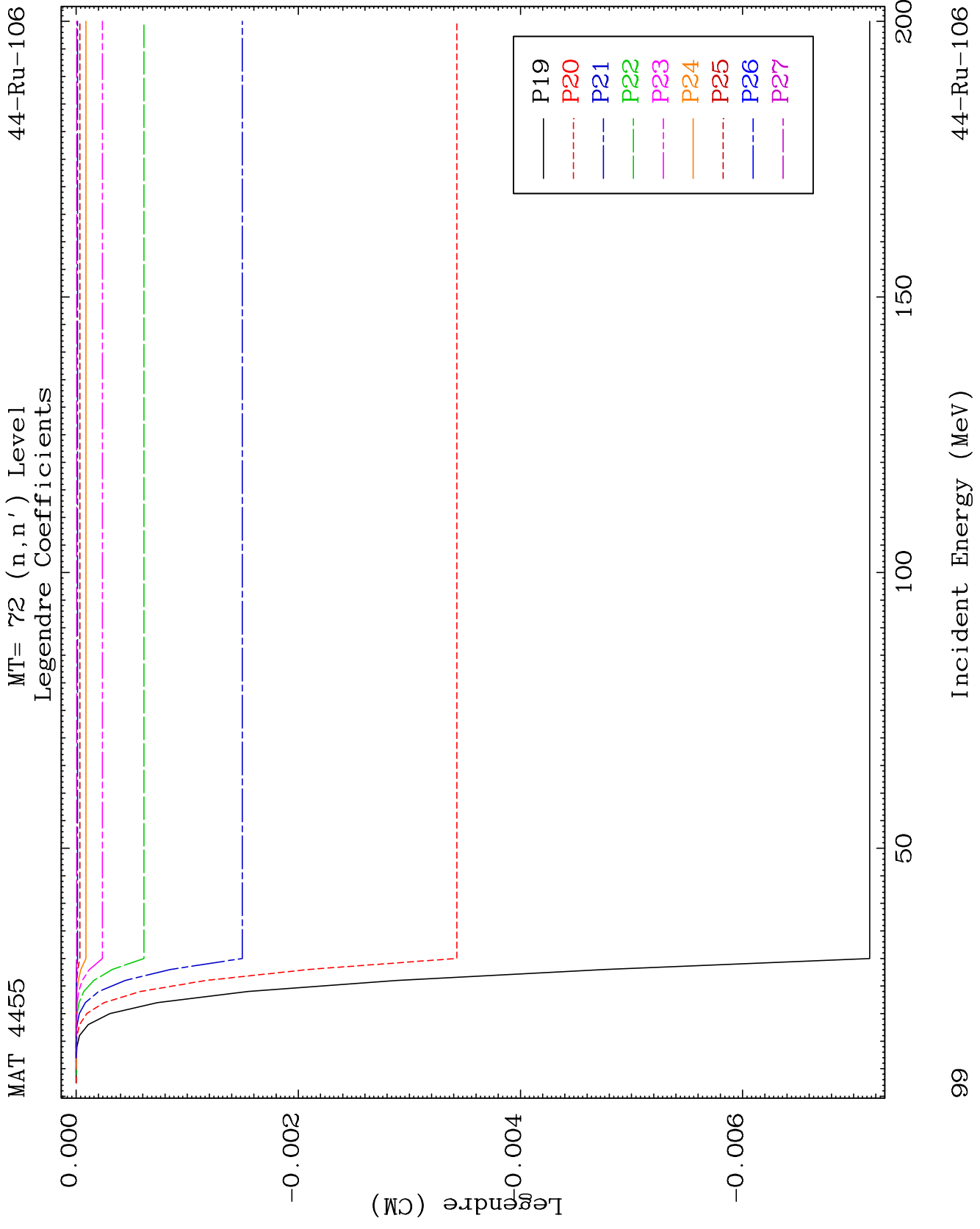


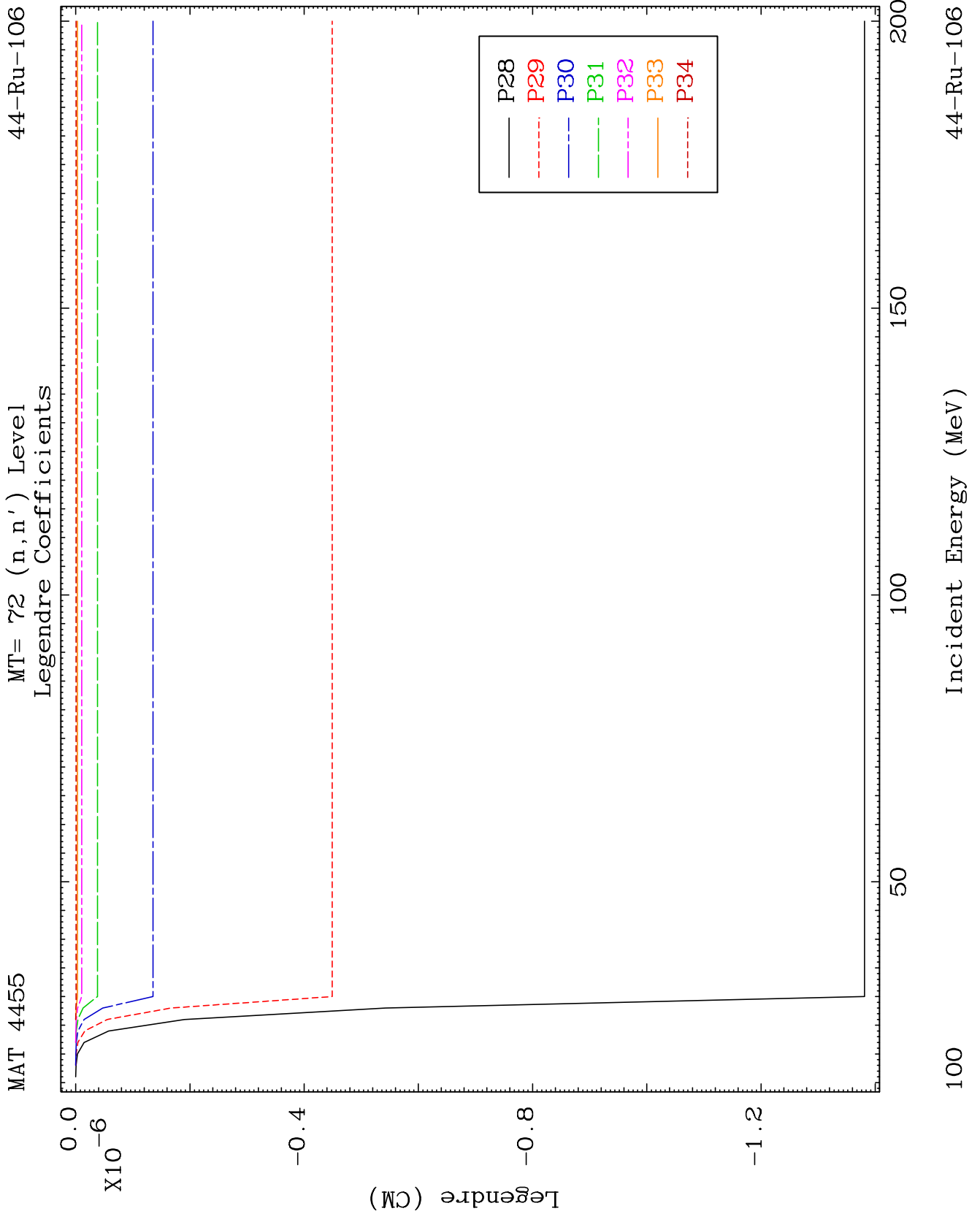
97

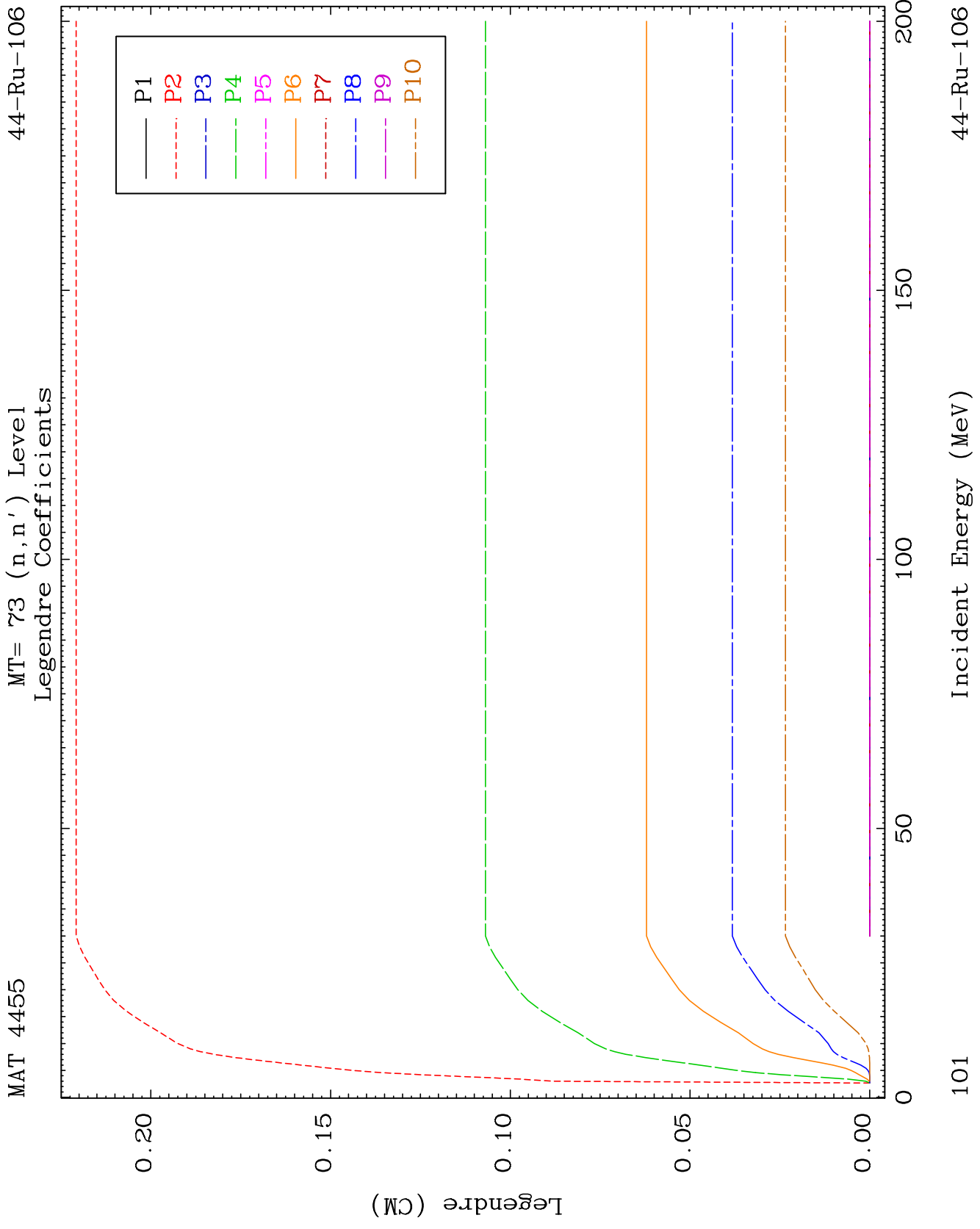
Incident Energy (MeV)

44-Ru-106





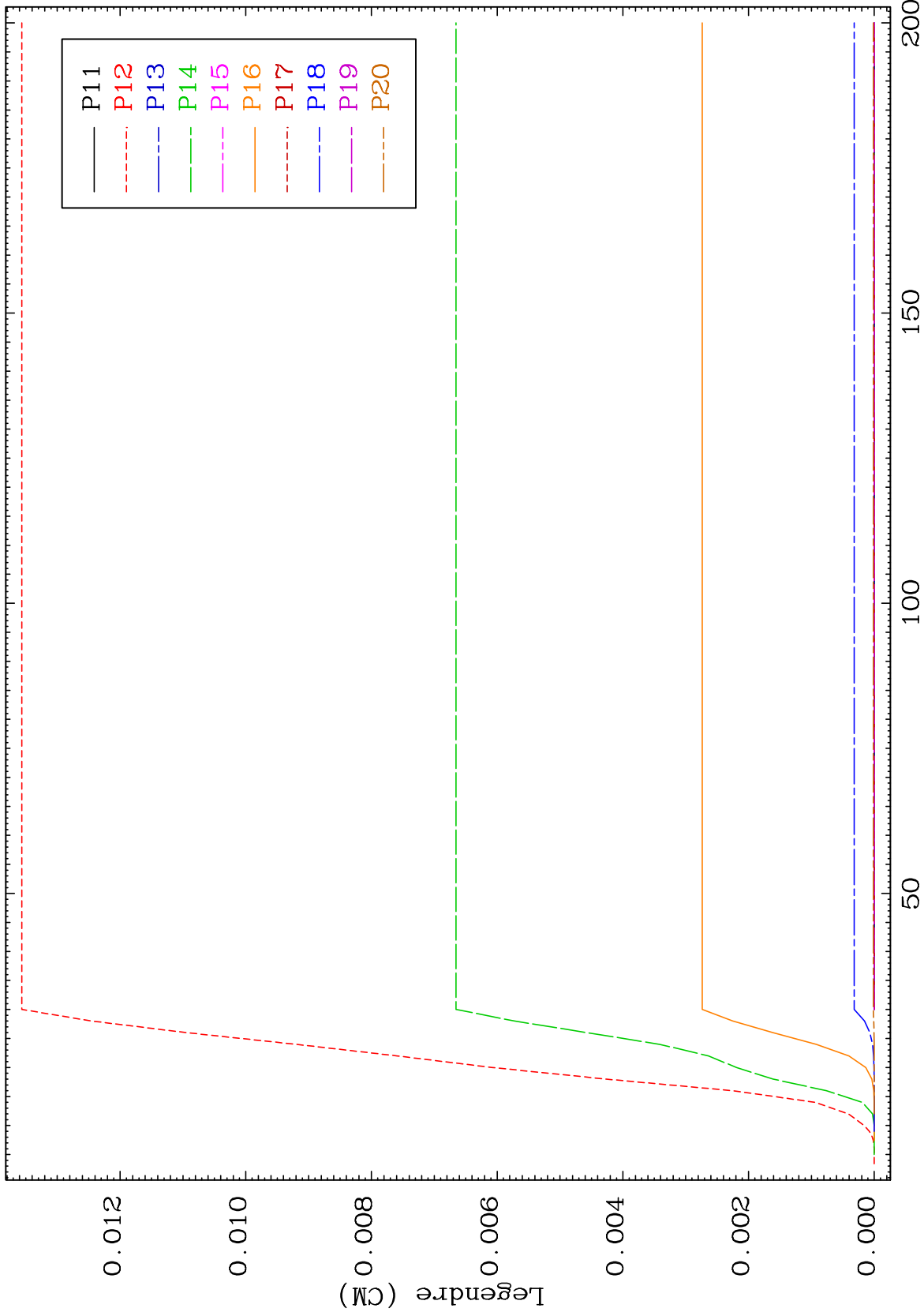




MAT 4455

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

44-Ru-106



102

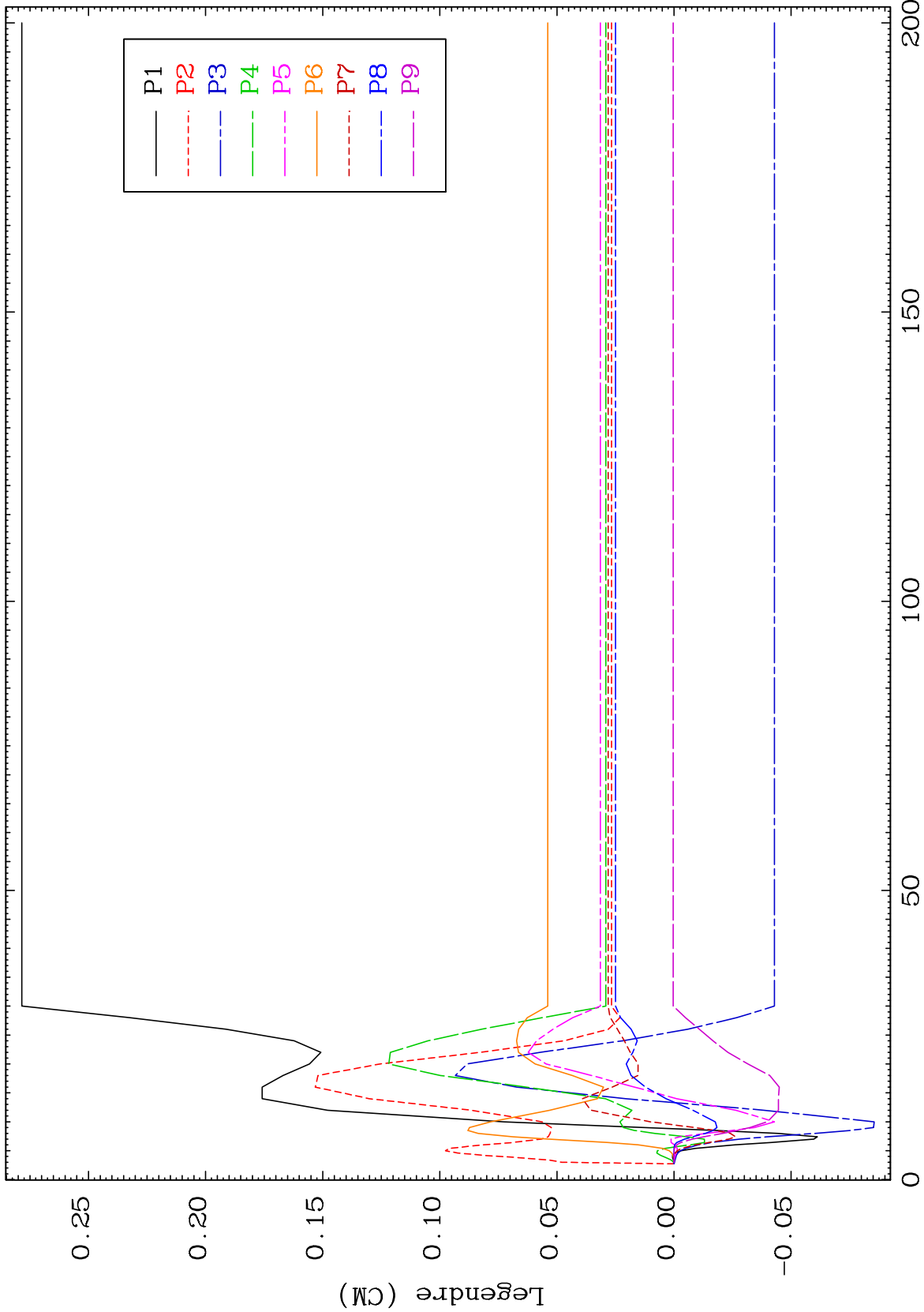
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



104

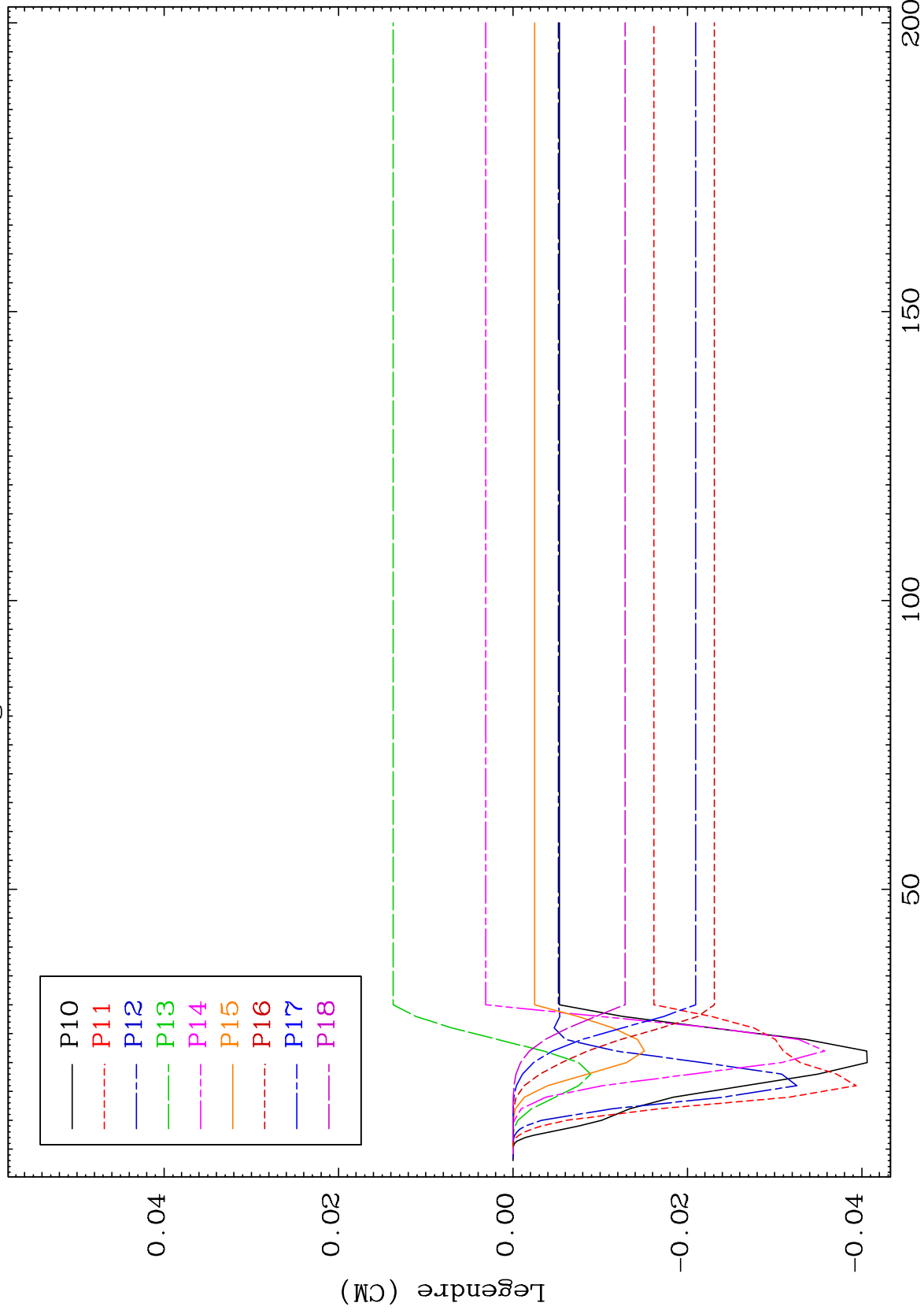
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

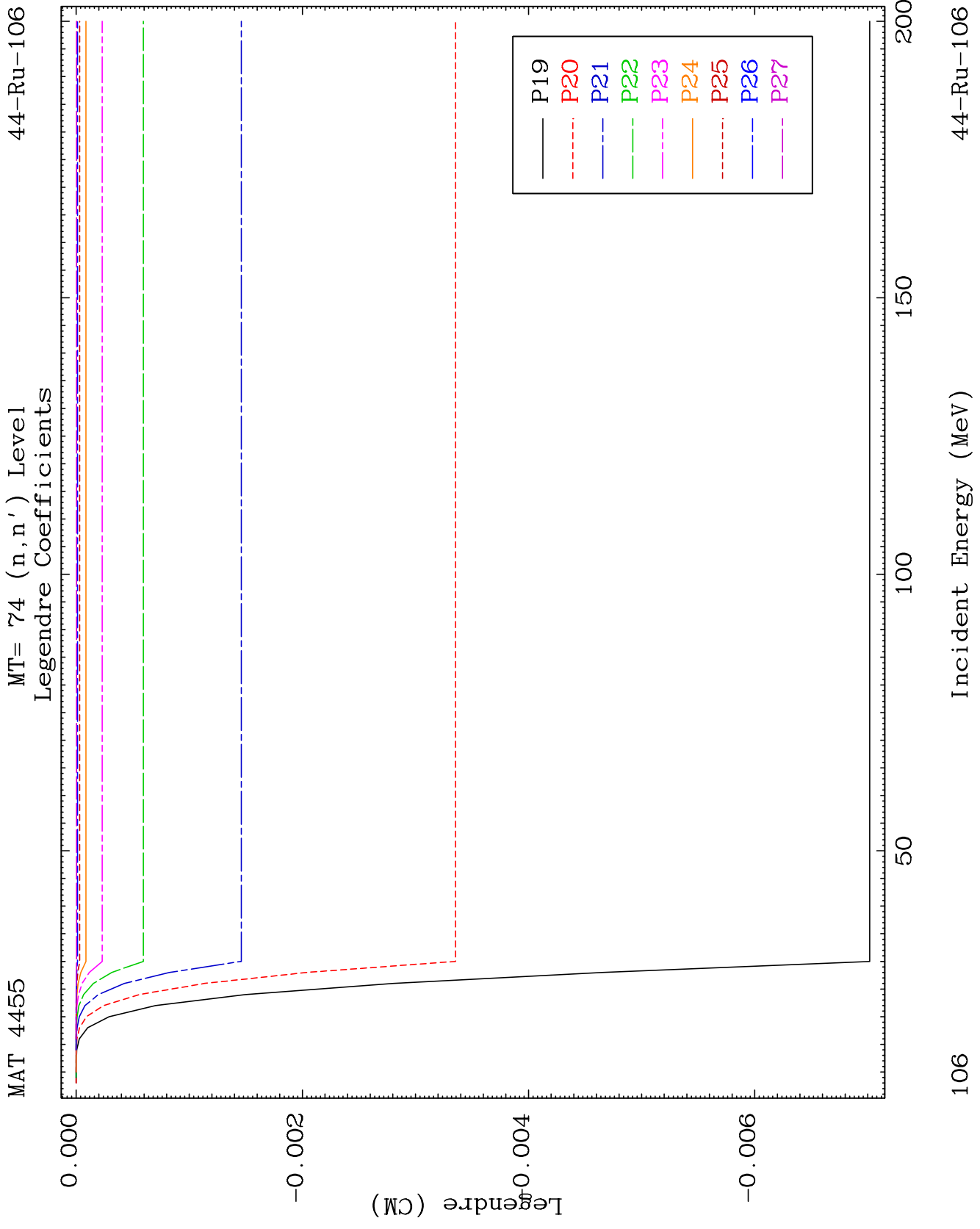
44-Ru-106



105

Incident Energy (MeV)

44-Ru-106

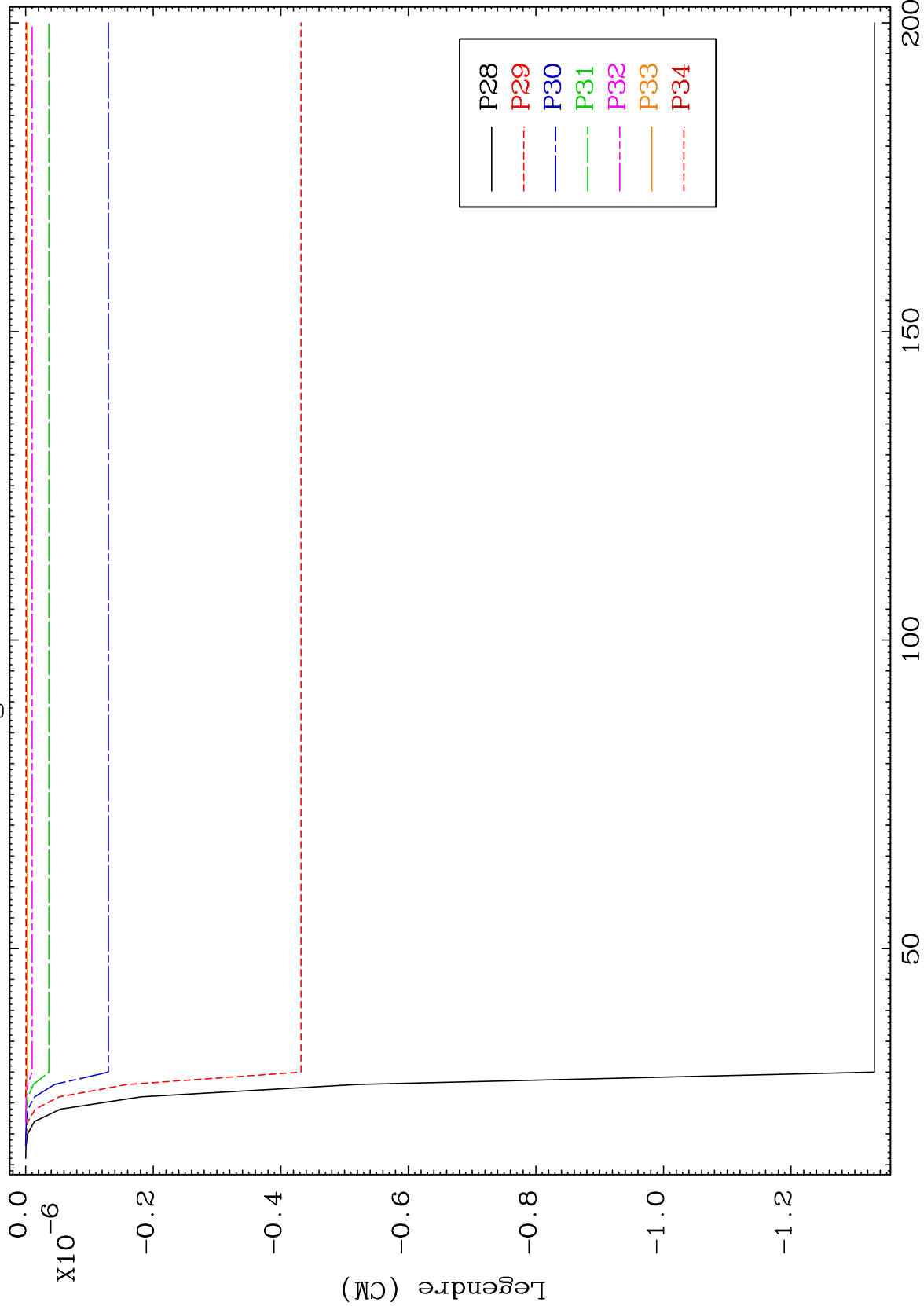


MAT 4455

MT= 74 (n,n') Level

44-Ru-106

Legendre Coefficients



44-Ru-106

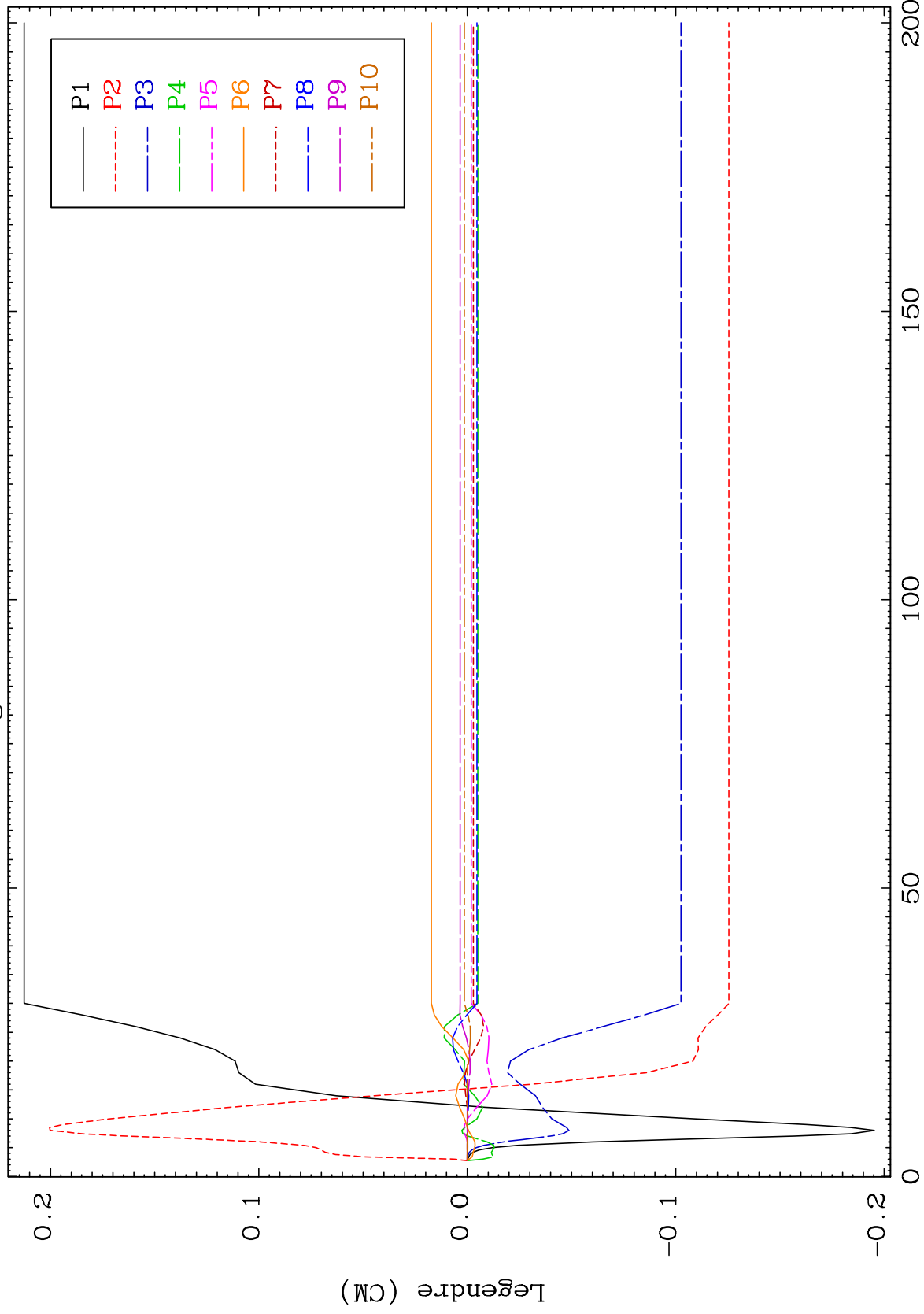
Incident Energy (MeV)

107

MAT 4455

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

44-Ru-106



108

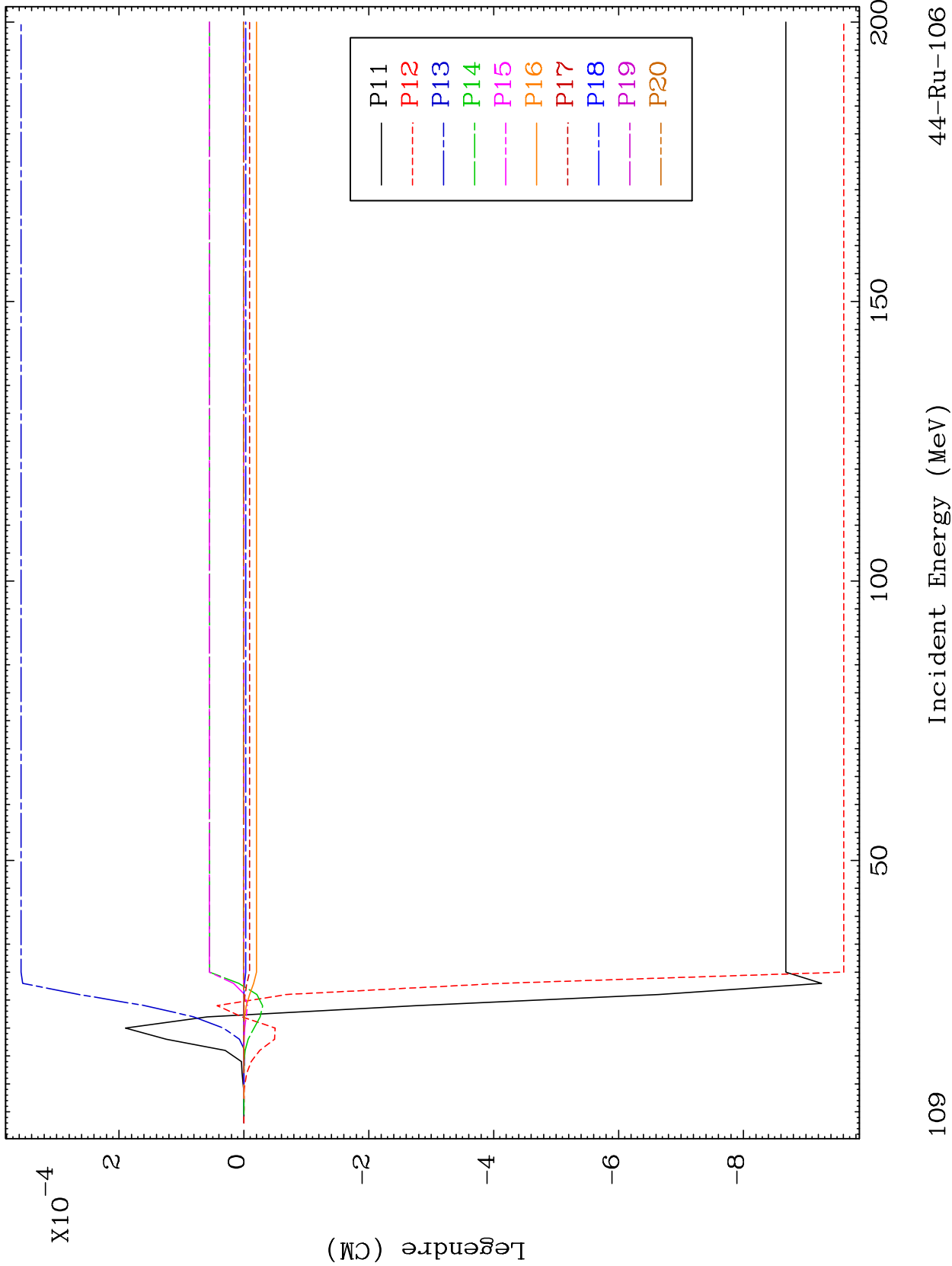
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



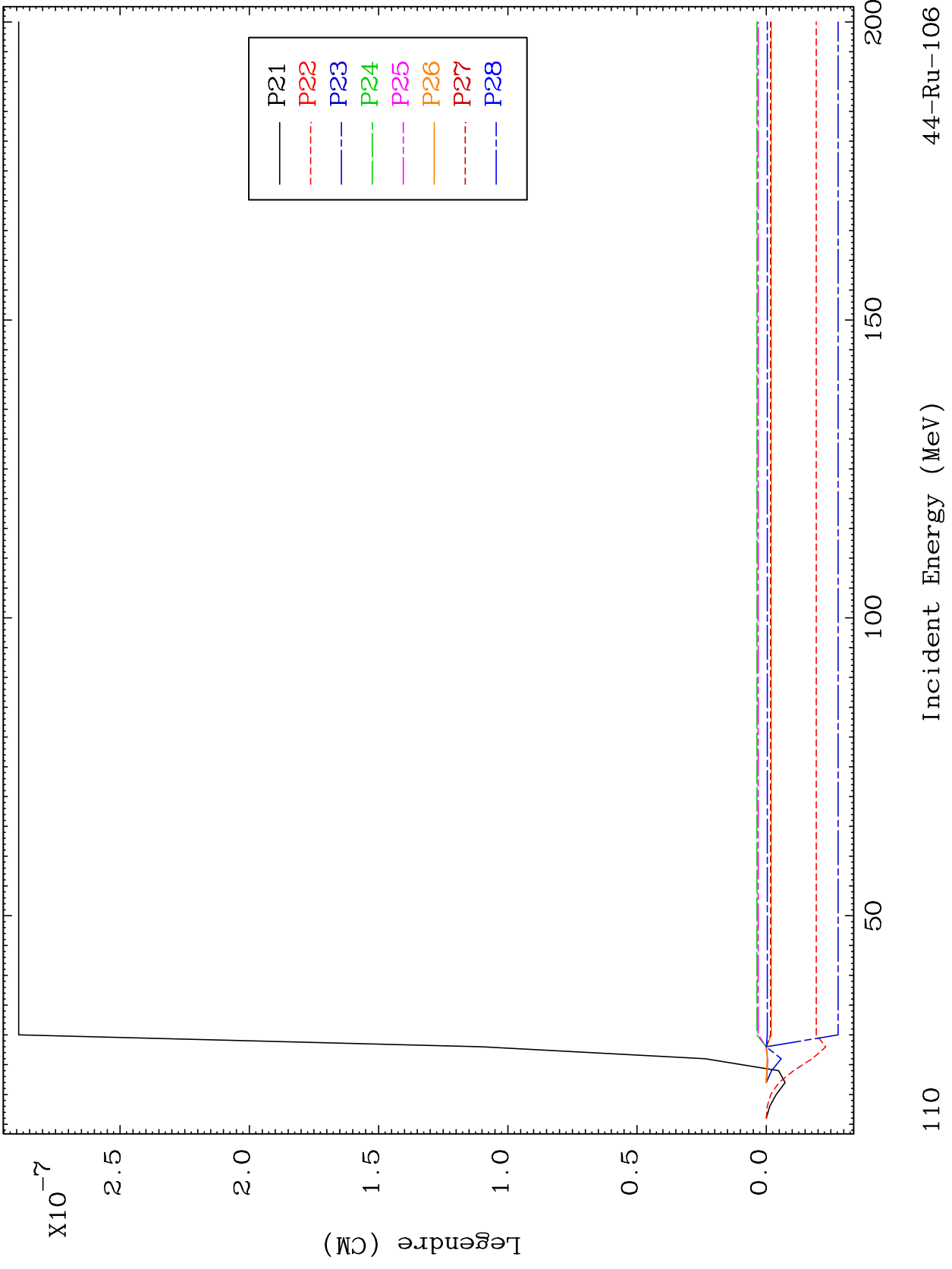
109

44-Ru-106

MAT 4455

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

44-Ru-106



44-Ru-106

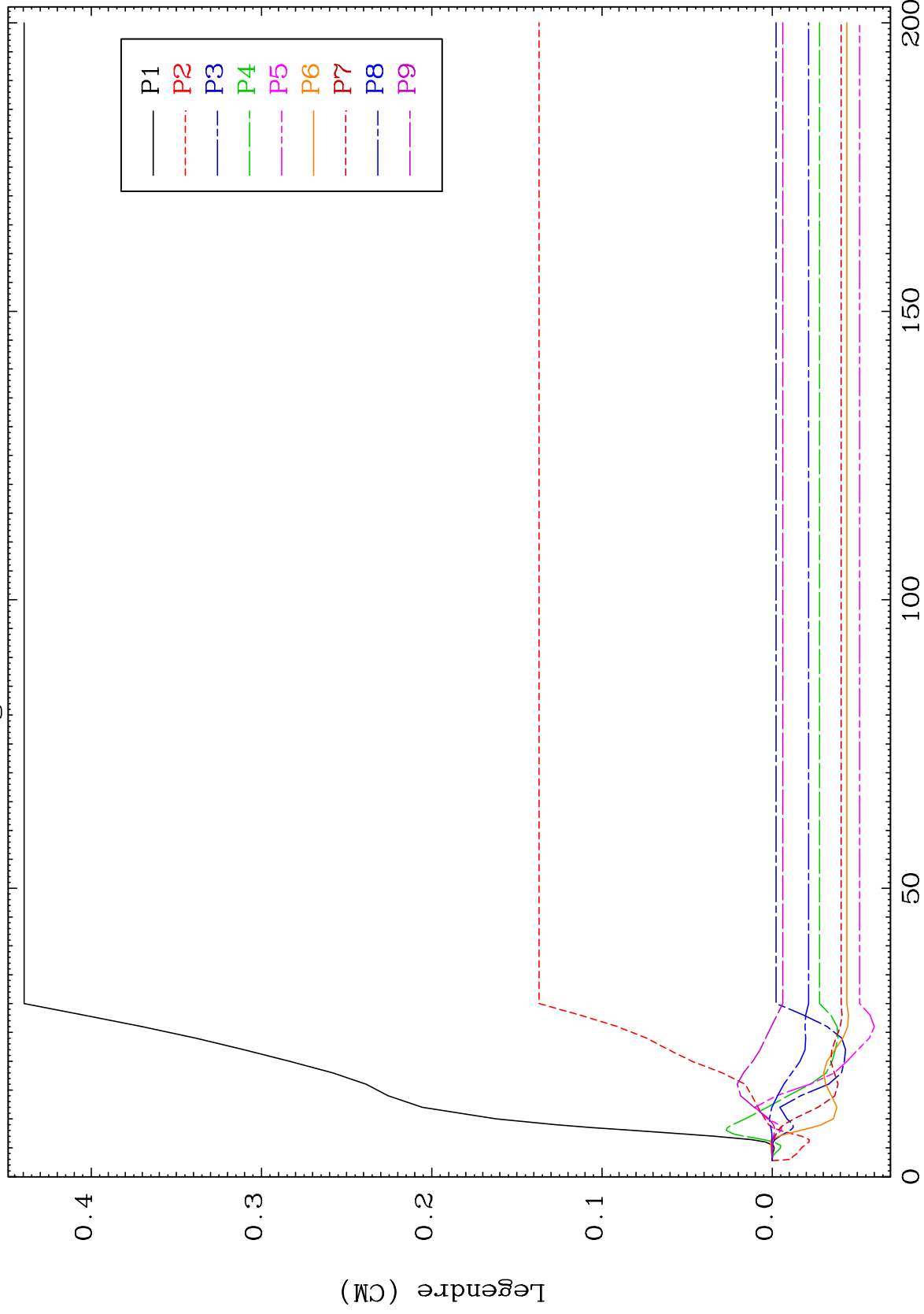
Incident Energy (MeV)

110

MAT 4455

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

44-Ru-106



111

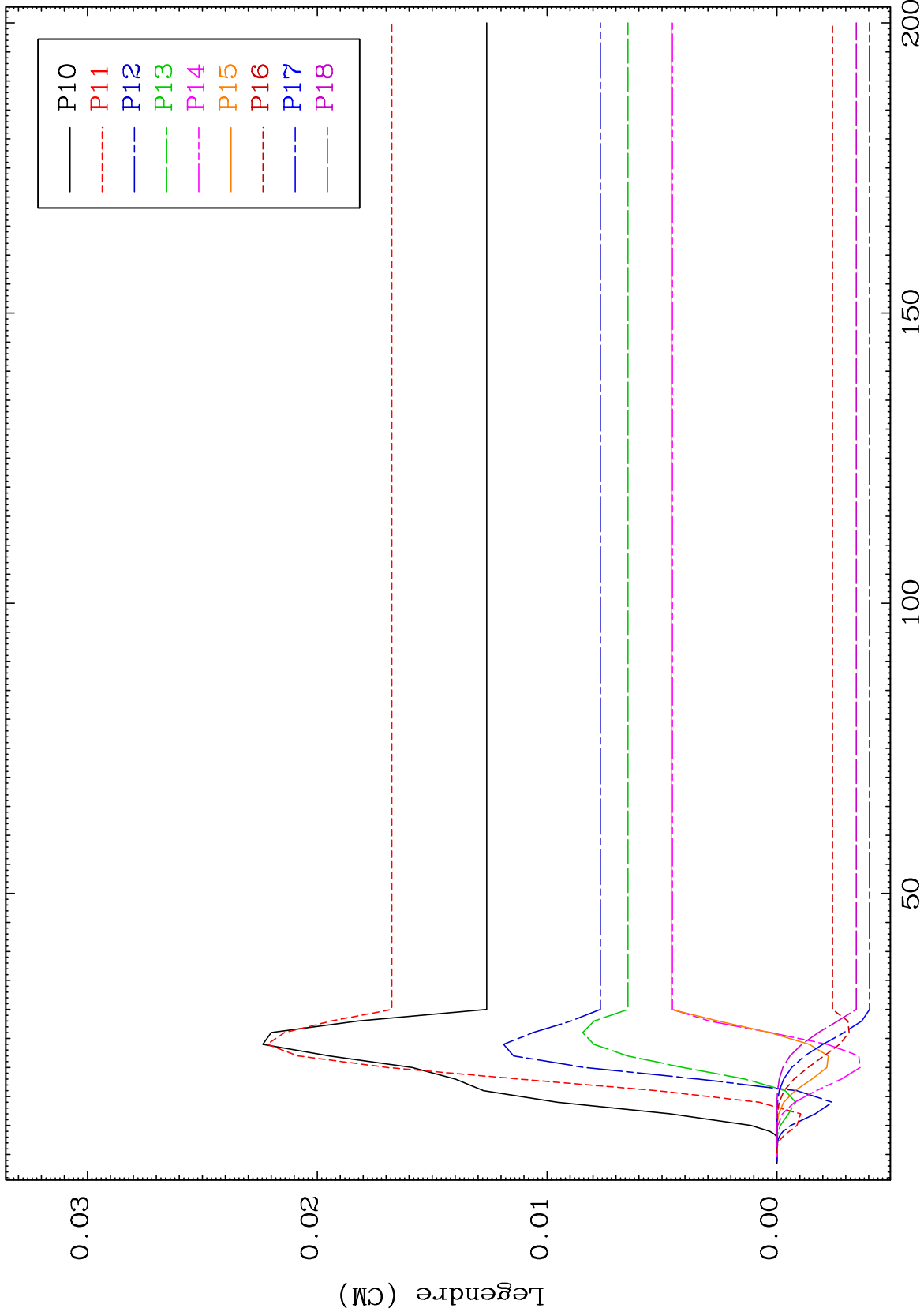
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



112

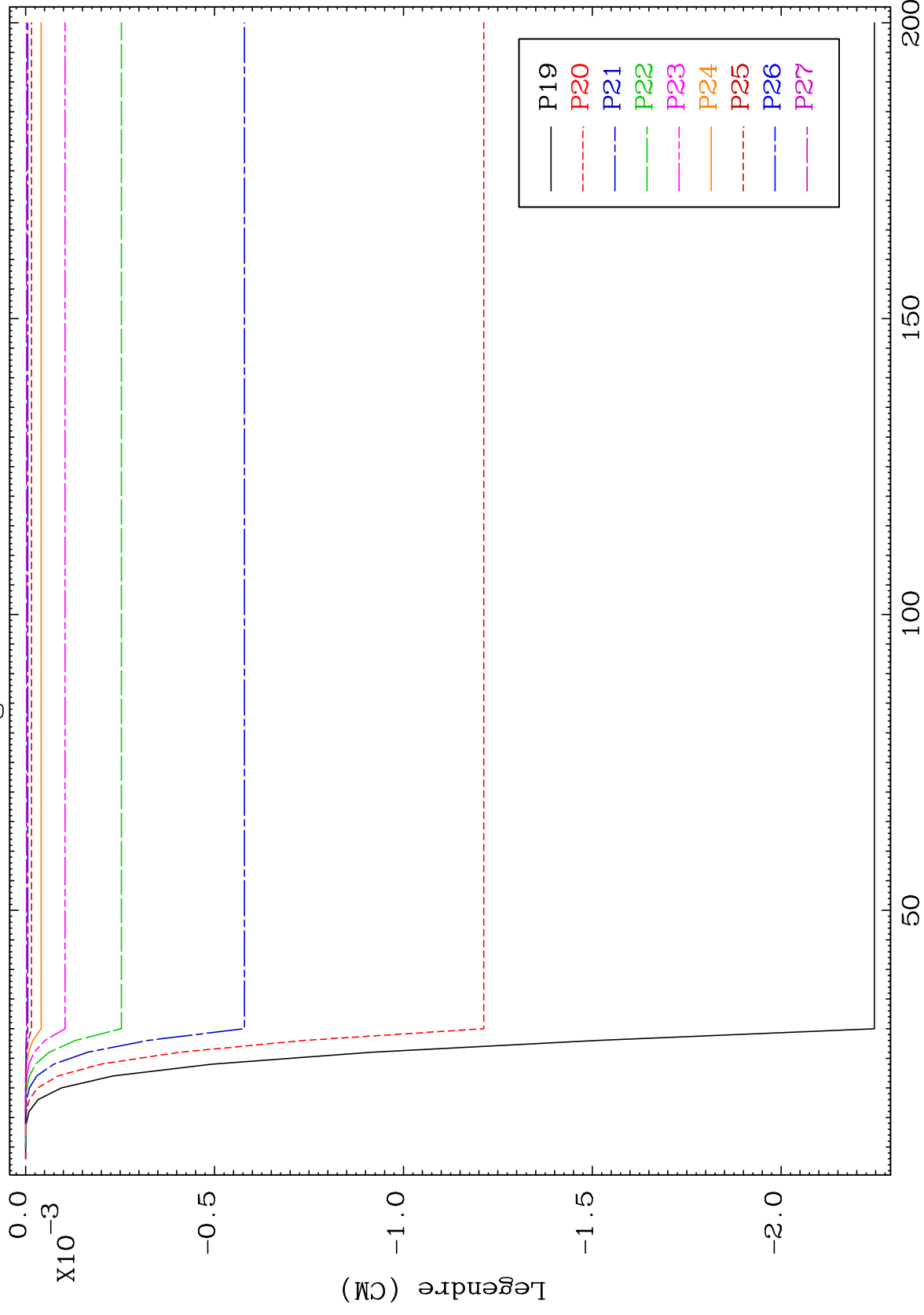
Incident Energy (MeV)

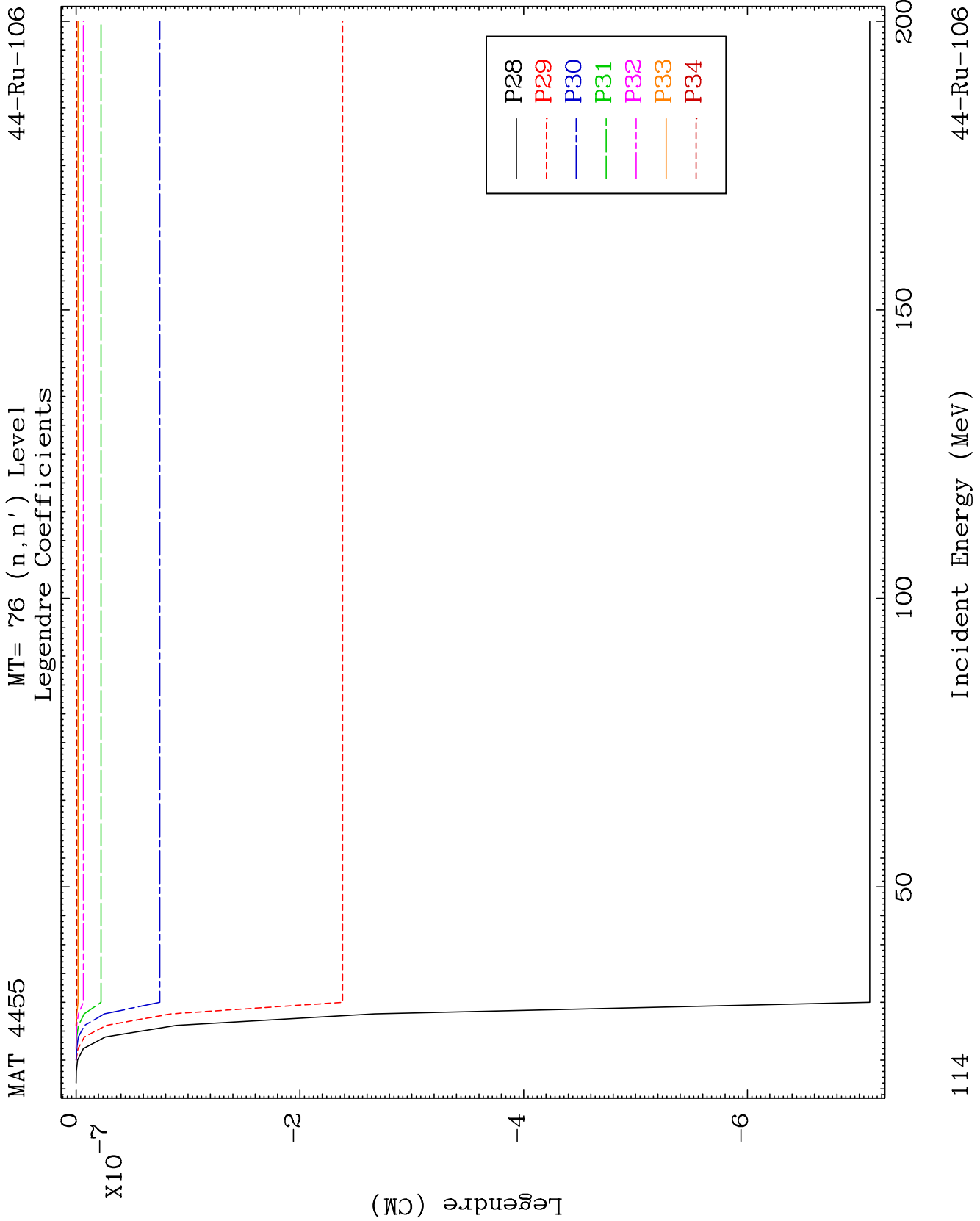
44-Ru-106

MAT 4455

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

44-Ru-106

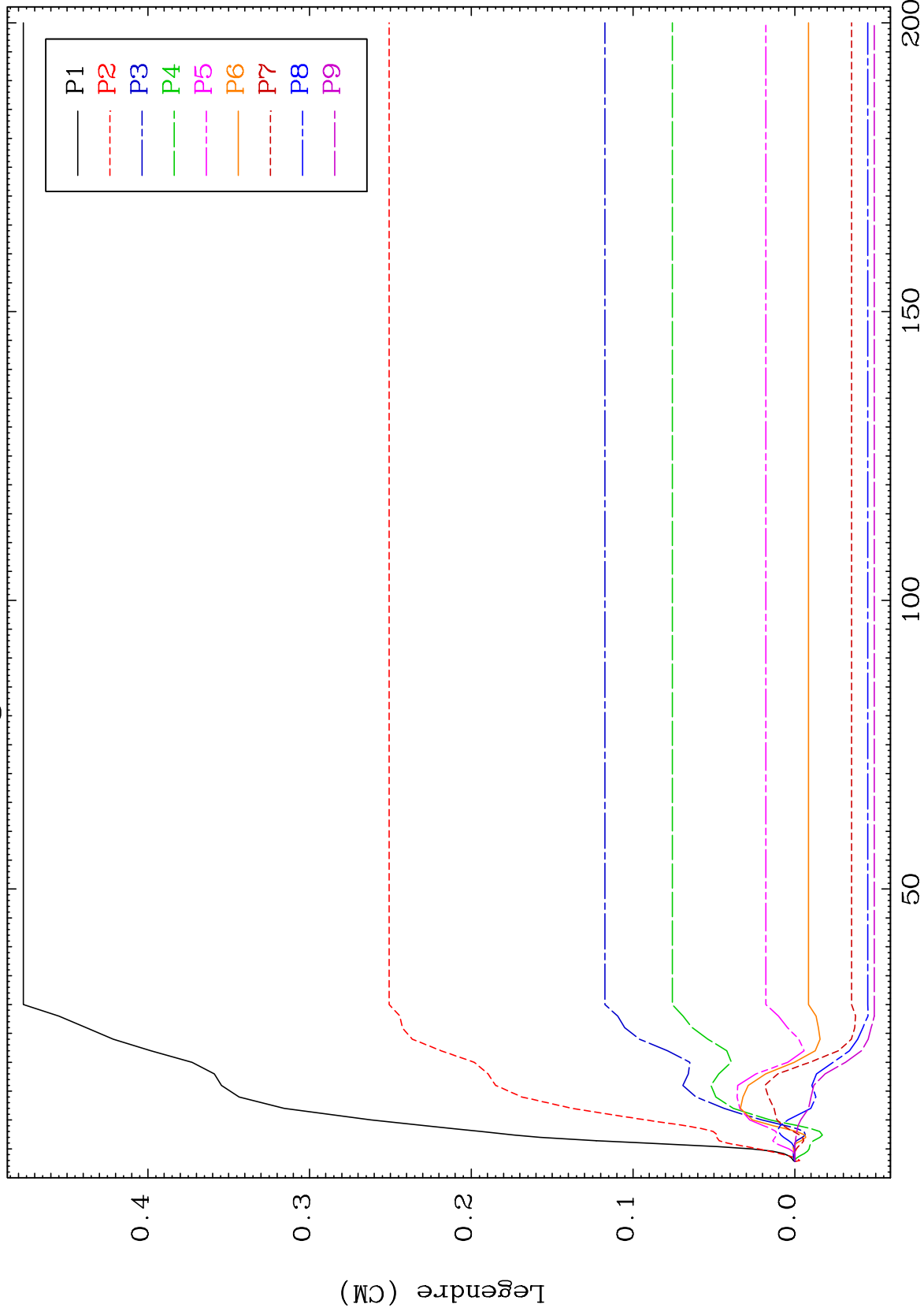




MAT 4455

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

44-Ru-106



115

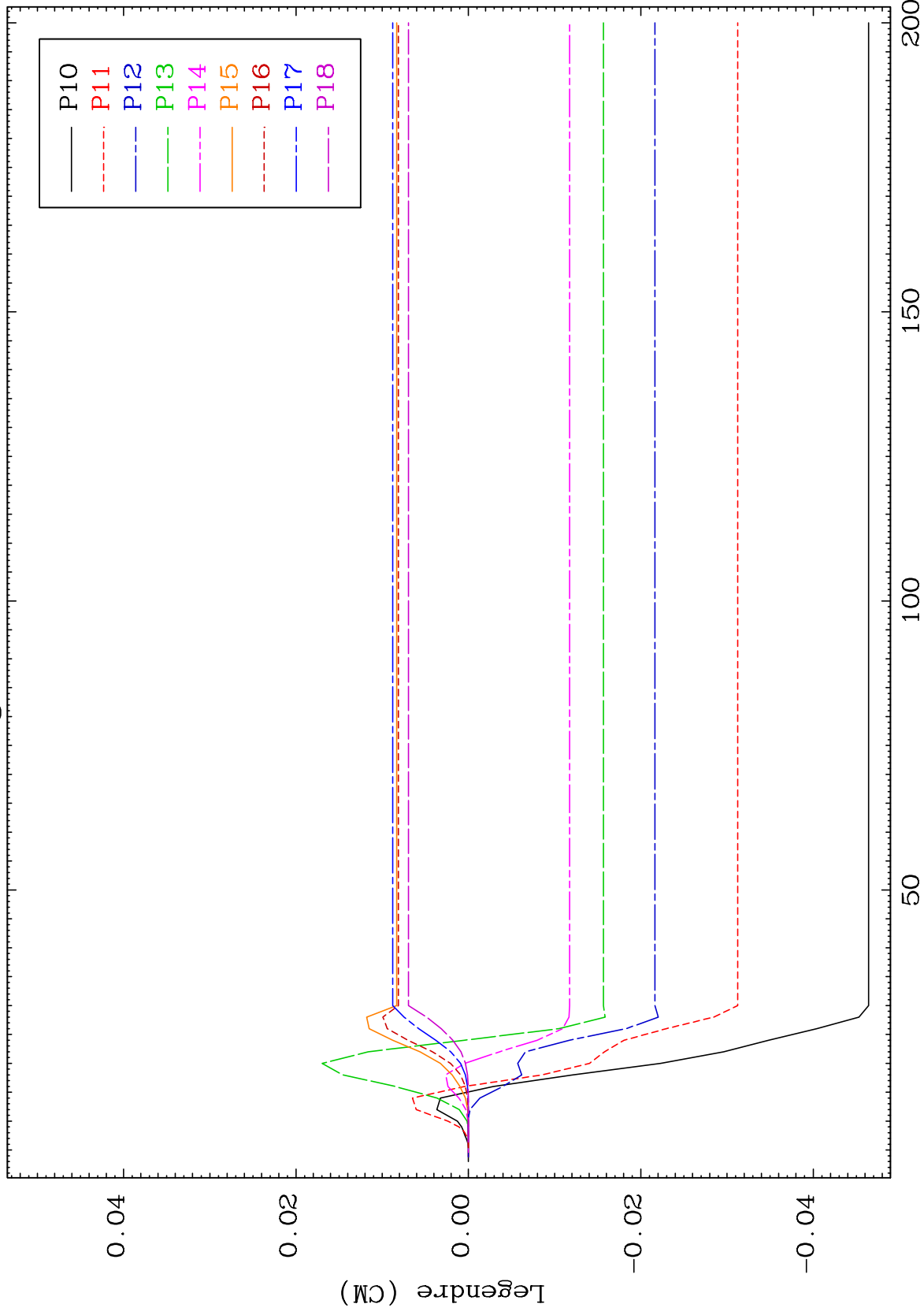
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



116

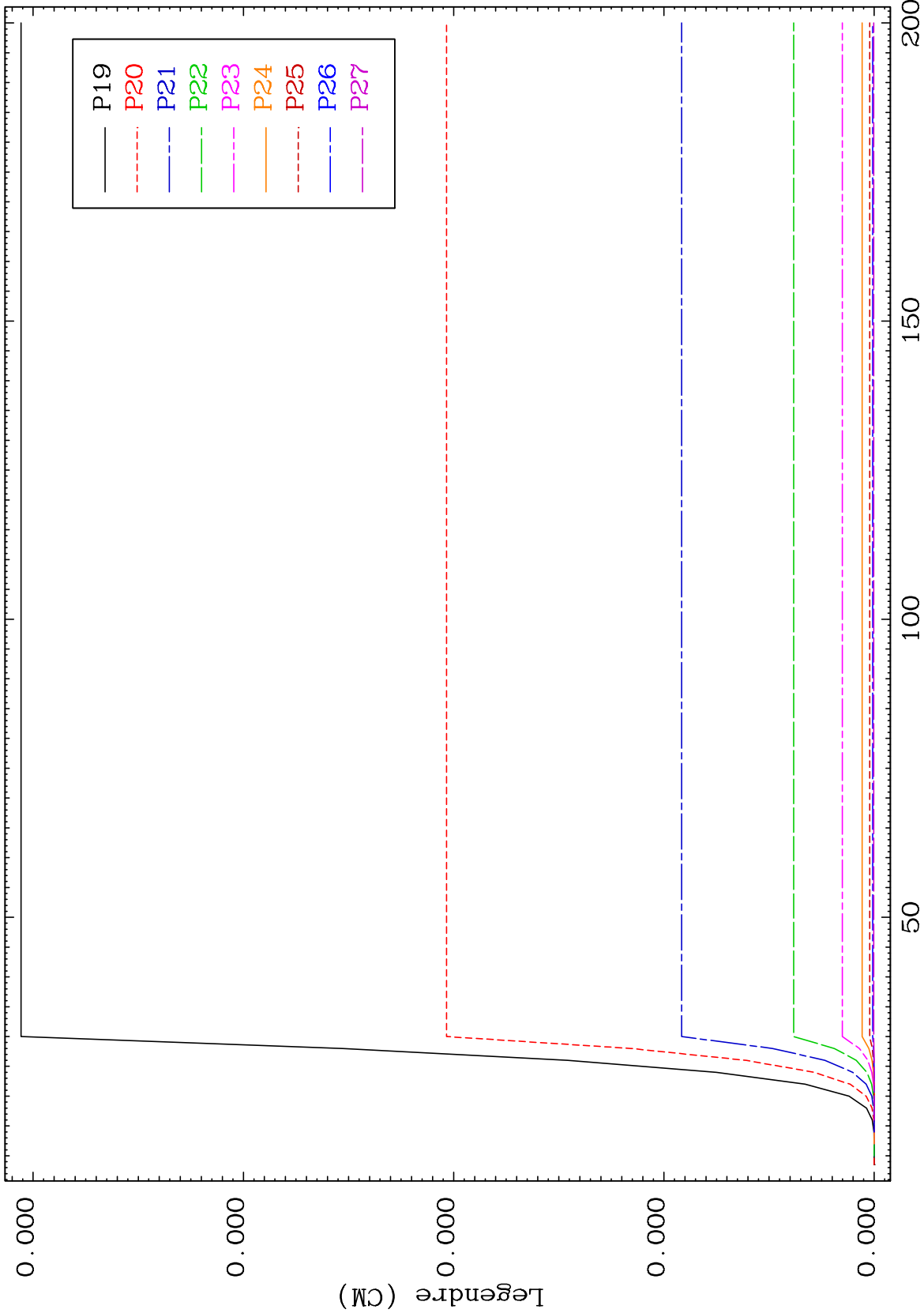
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



117

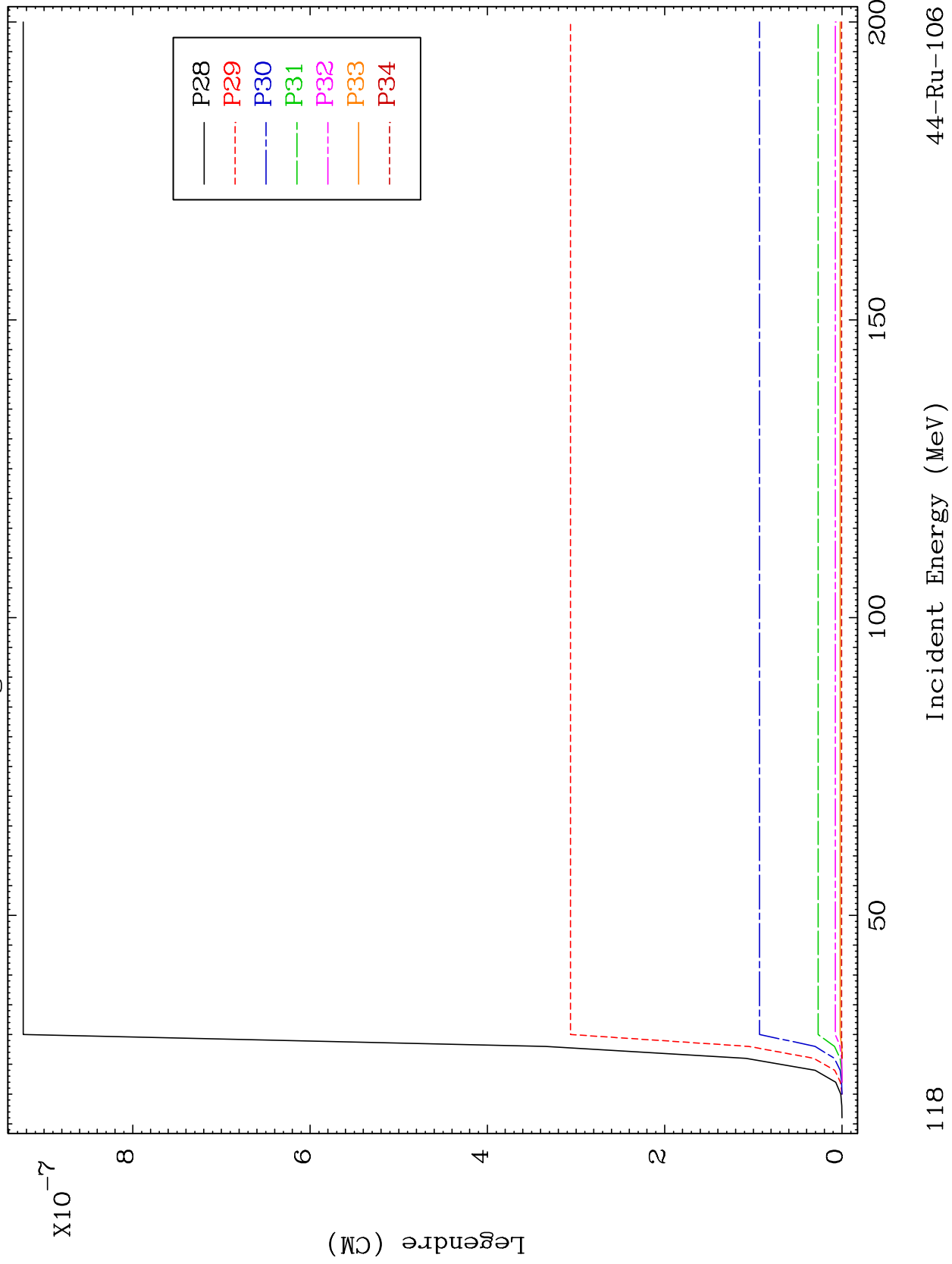
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



118

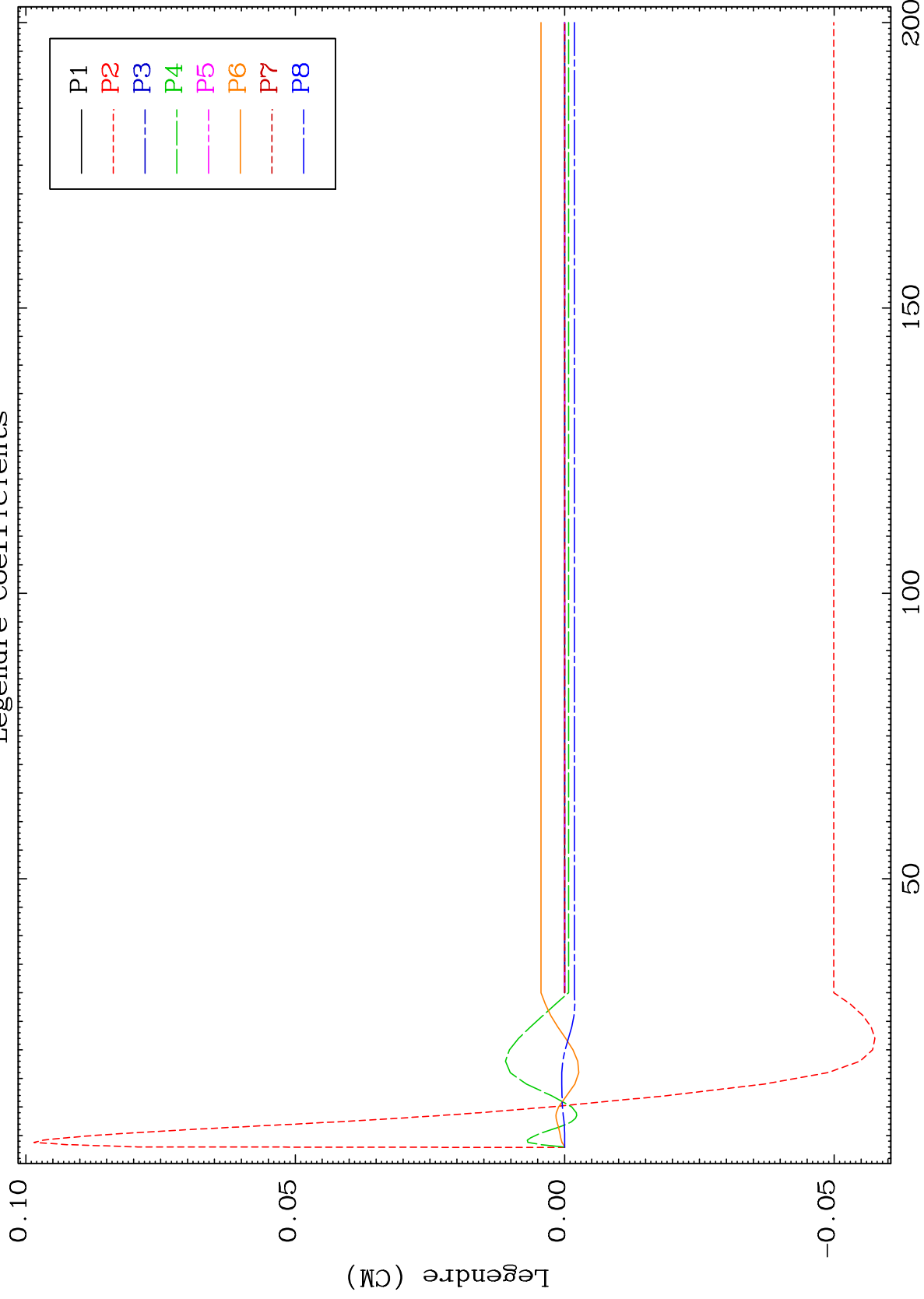
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



119

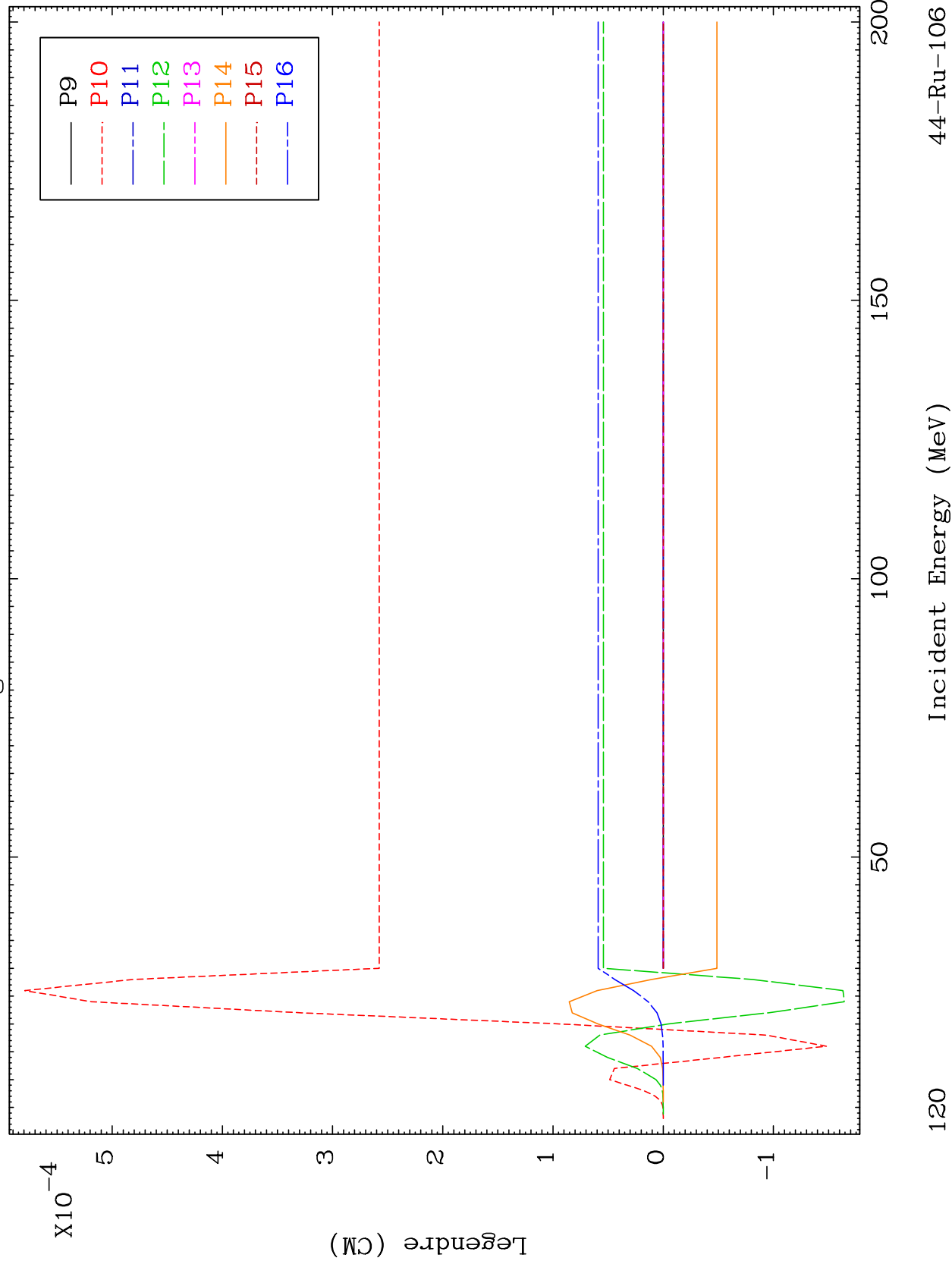
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106

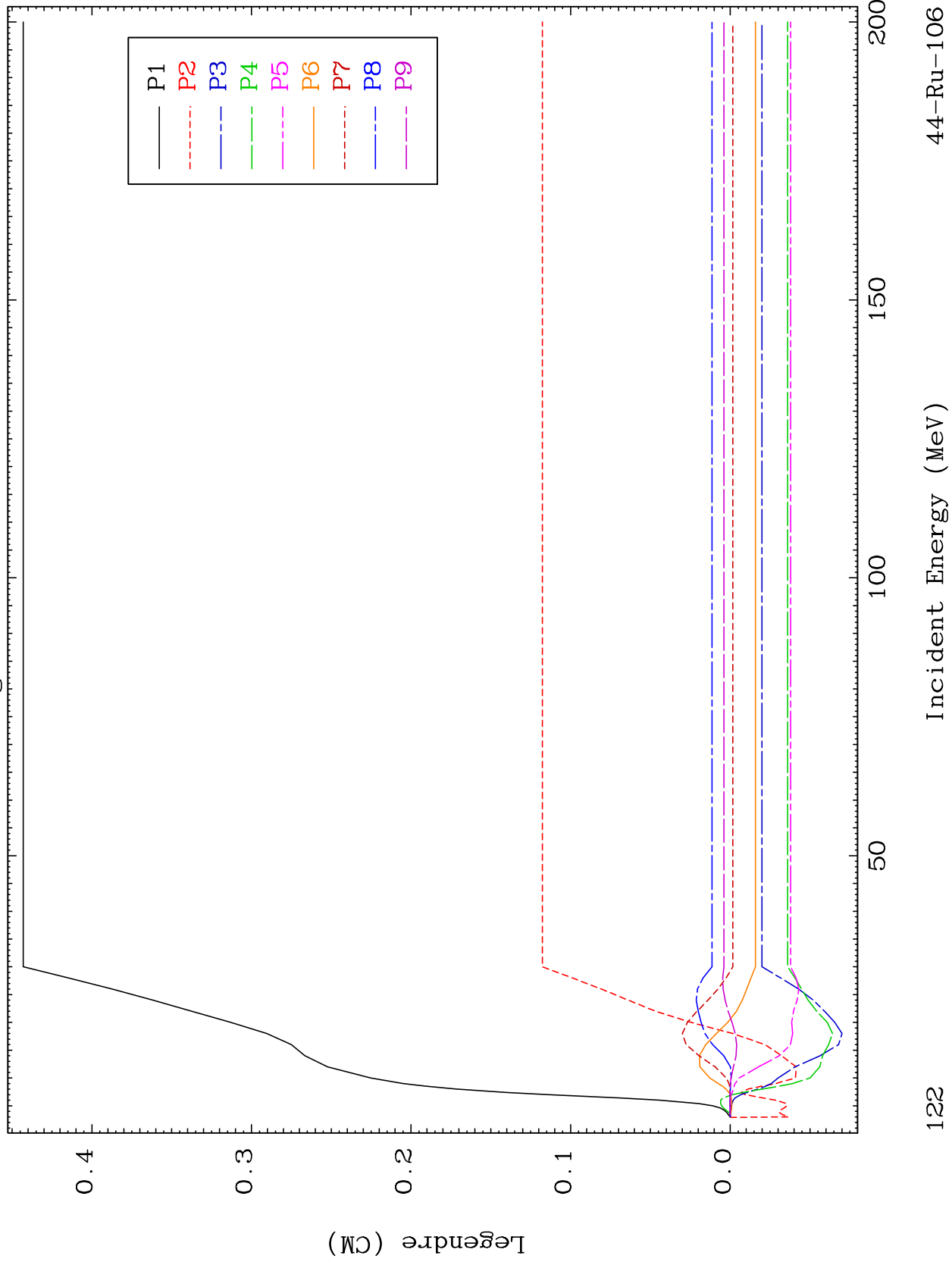


44-Ru-106

MAT 4455

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

44-Ru-106



122

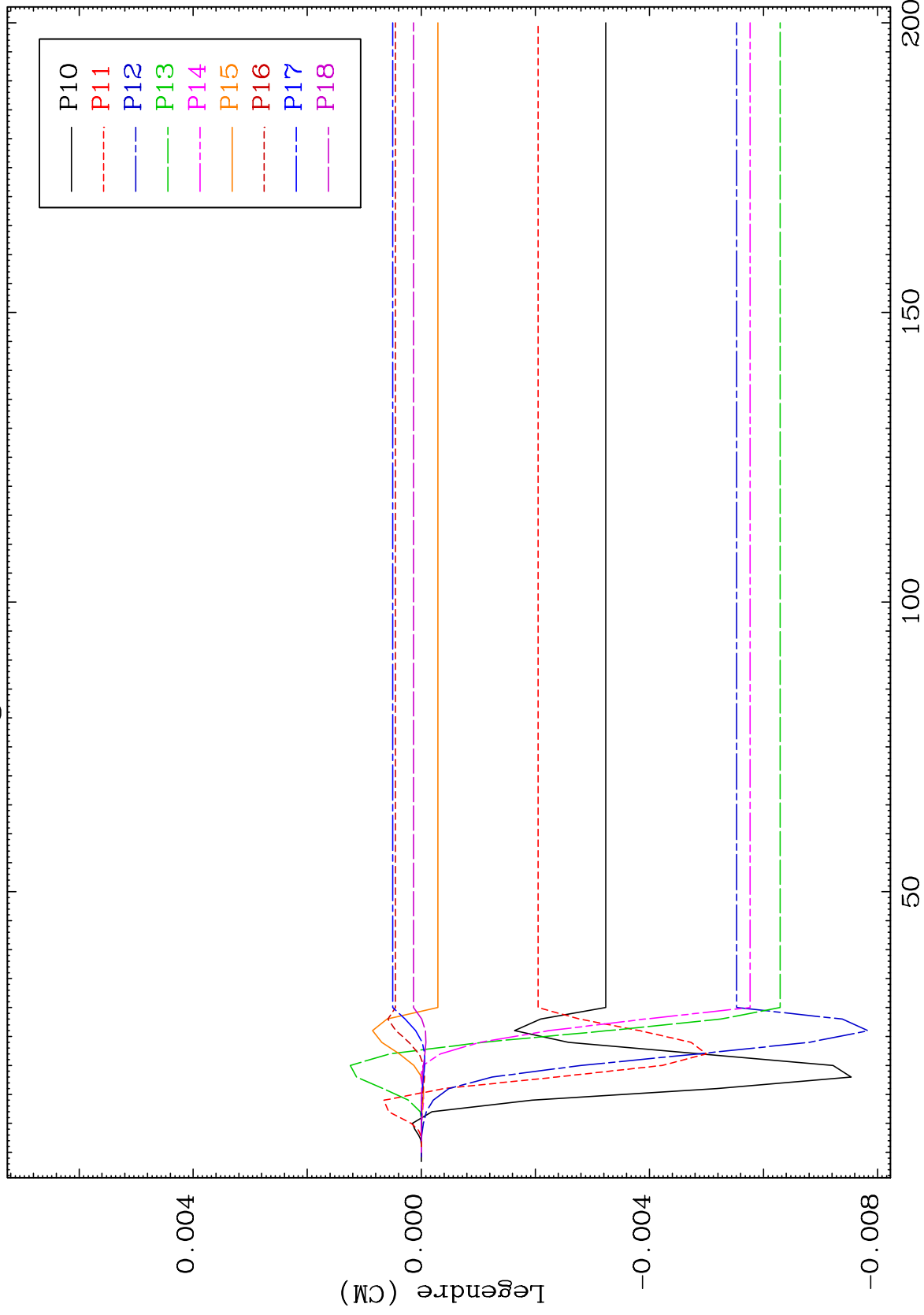
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



123

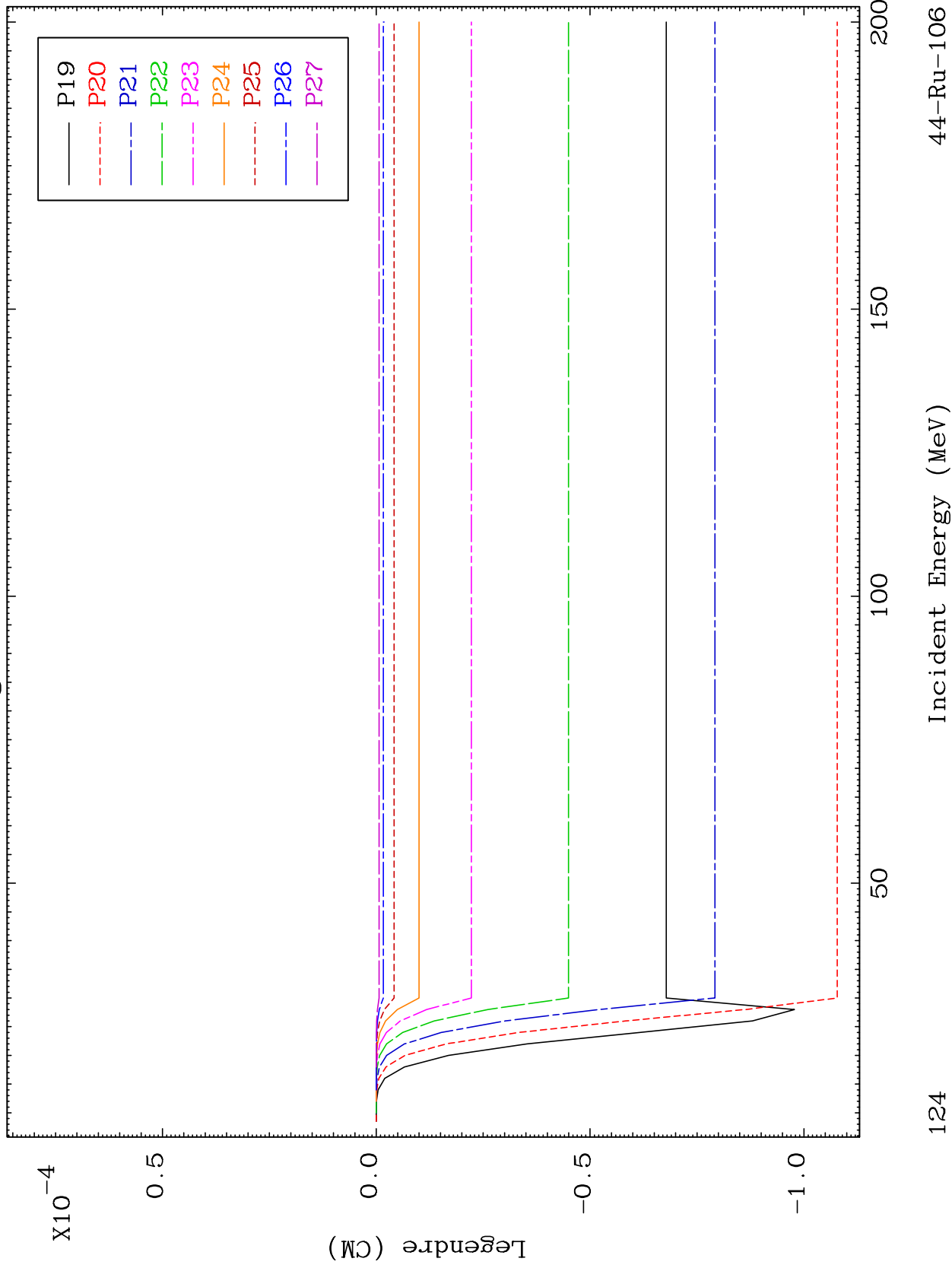
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



124

Incident Energy (MeV)

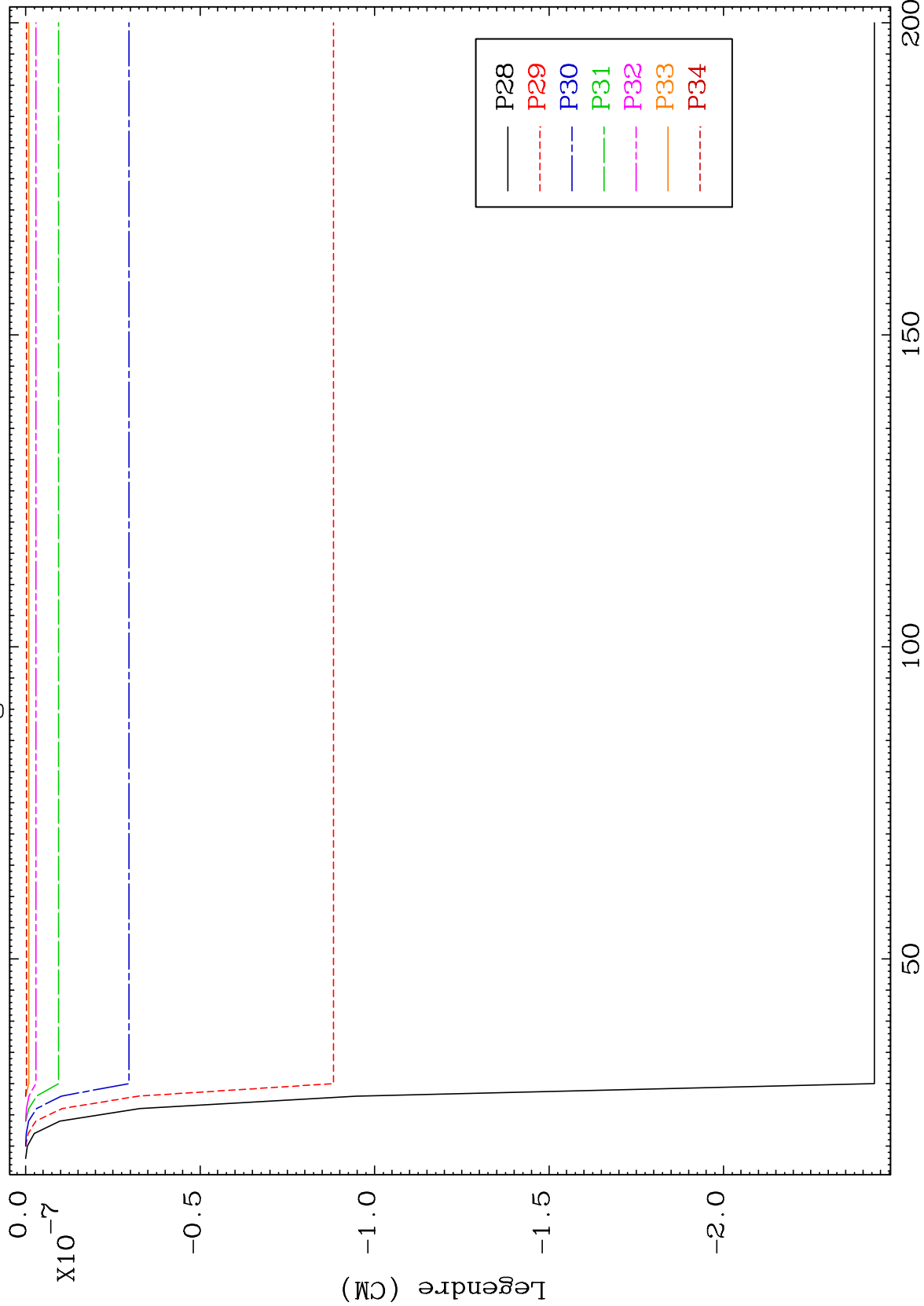
44-Ru-106

MAT 4455

MT= 79 (n,n') Level

44-Ru-106

Legendre Coefficients



125

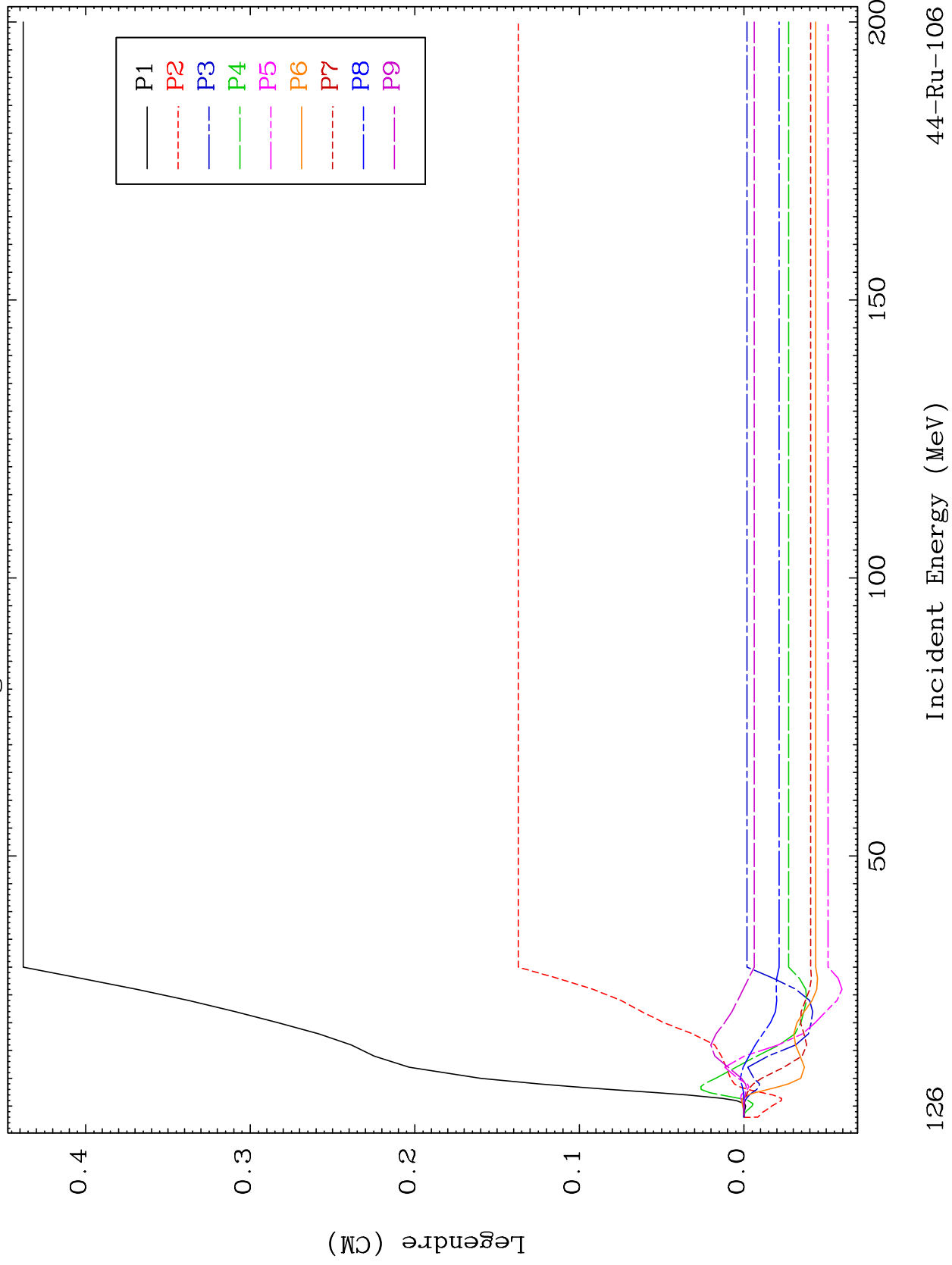
Incident Energy (MeV)

44-Ru-106

MAT 4455

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

44-Ru-106



126

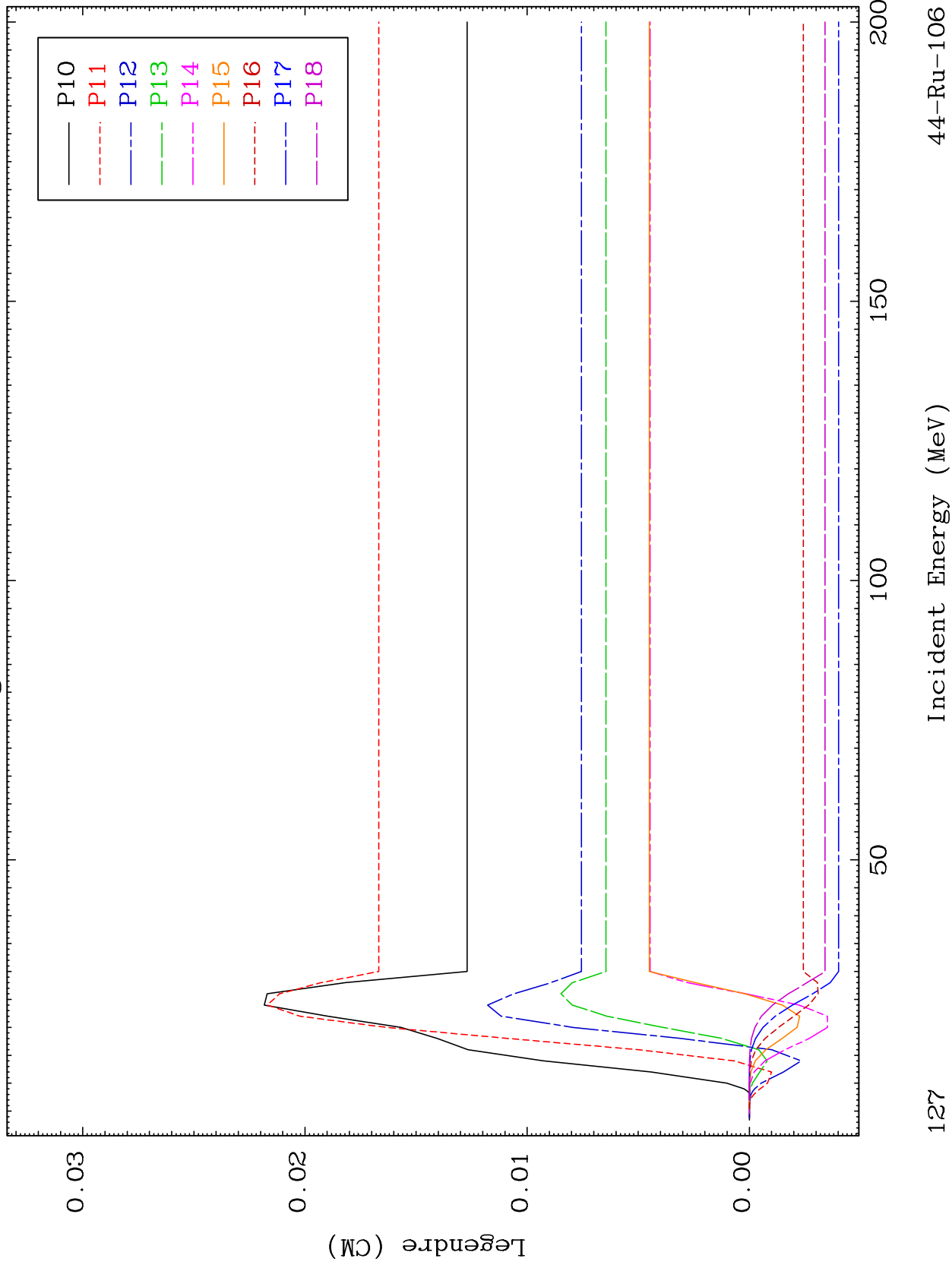
Incident Energy (MeV)

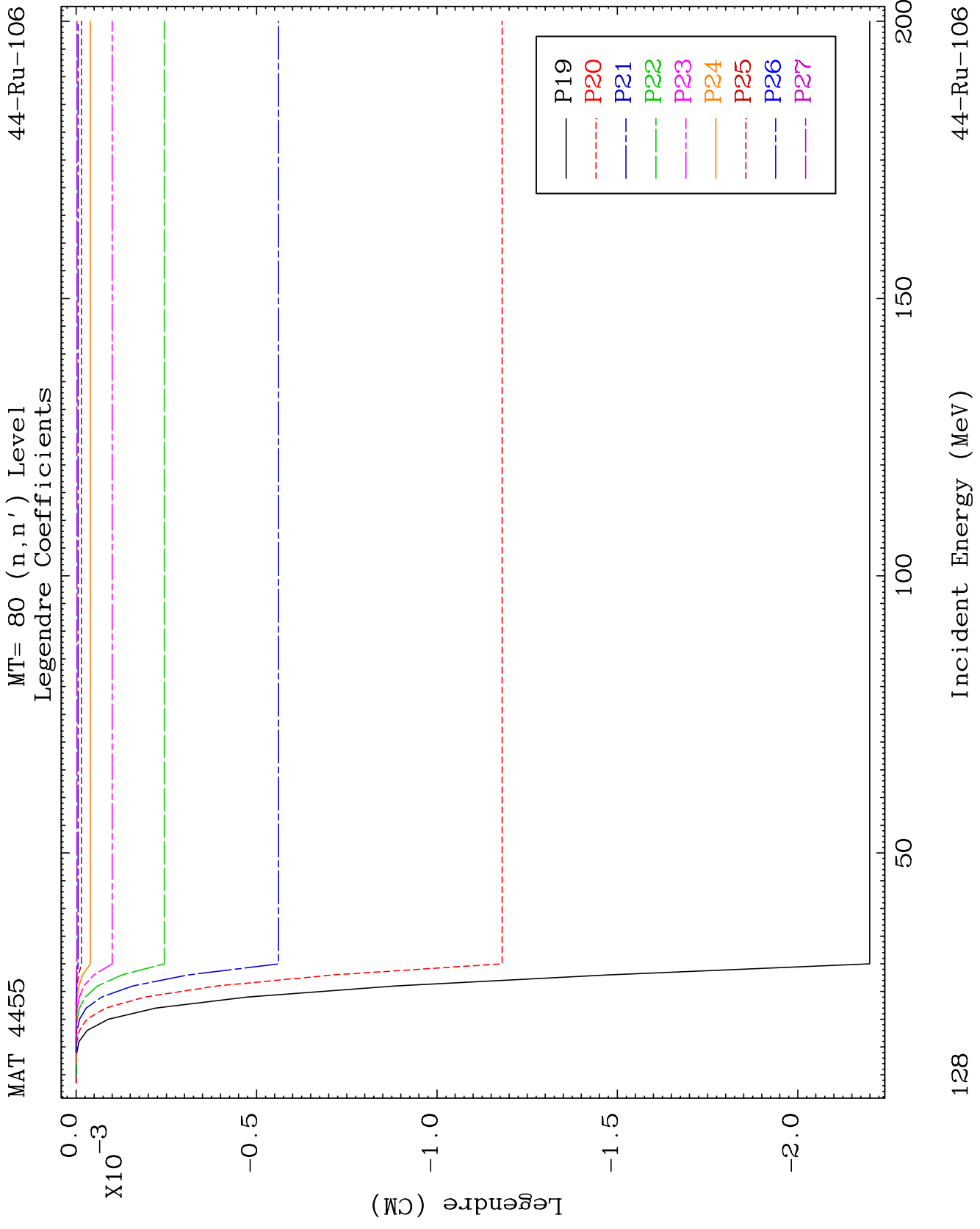
44-Ru-106

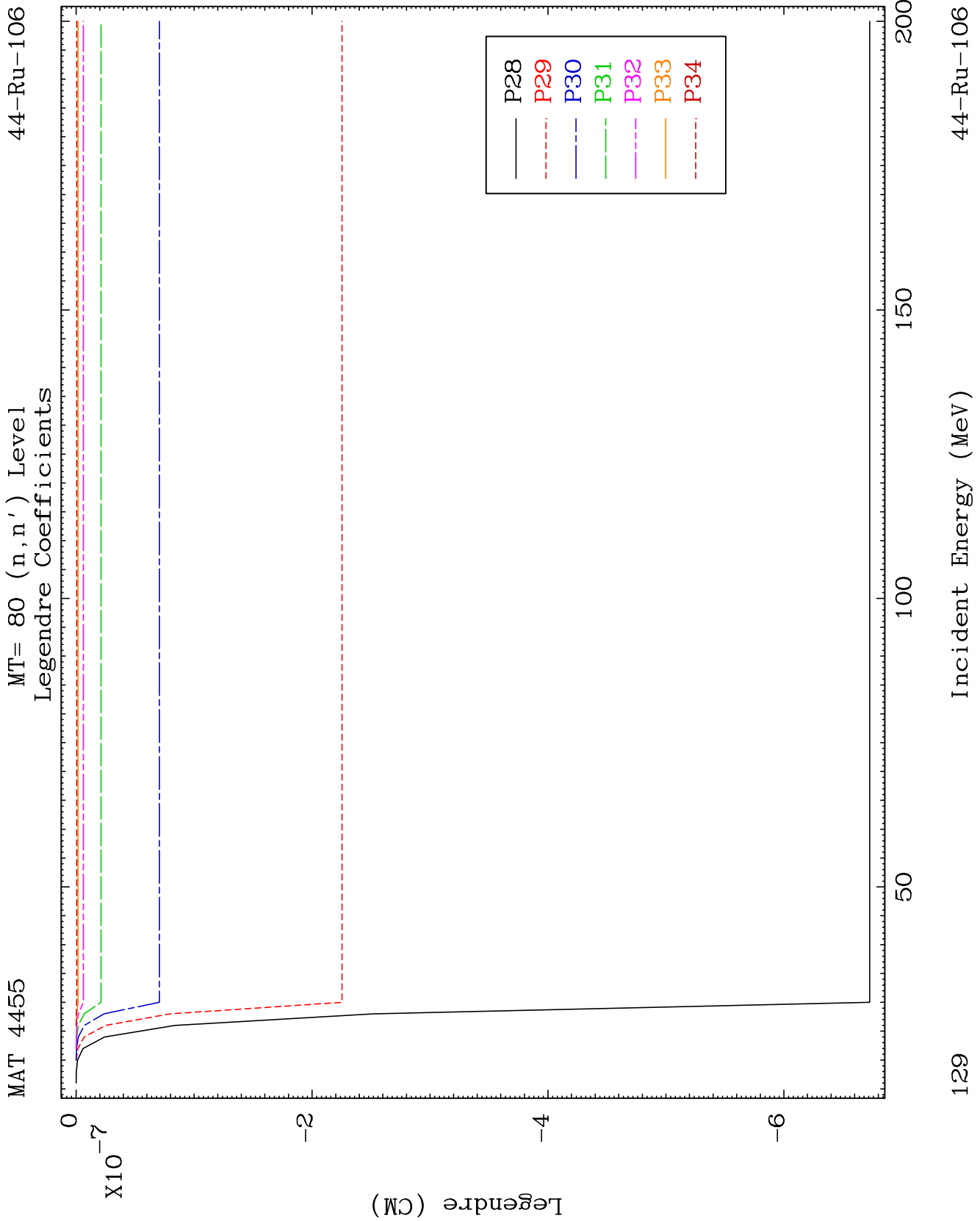
MAT 4455

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

44-Ru-106







Radionuclide Production Cross Section

