

Program EVALPLOT
(Version 2018-1)

by

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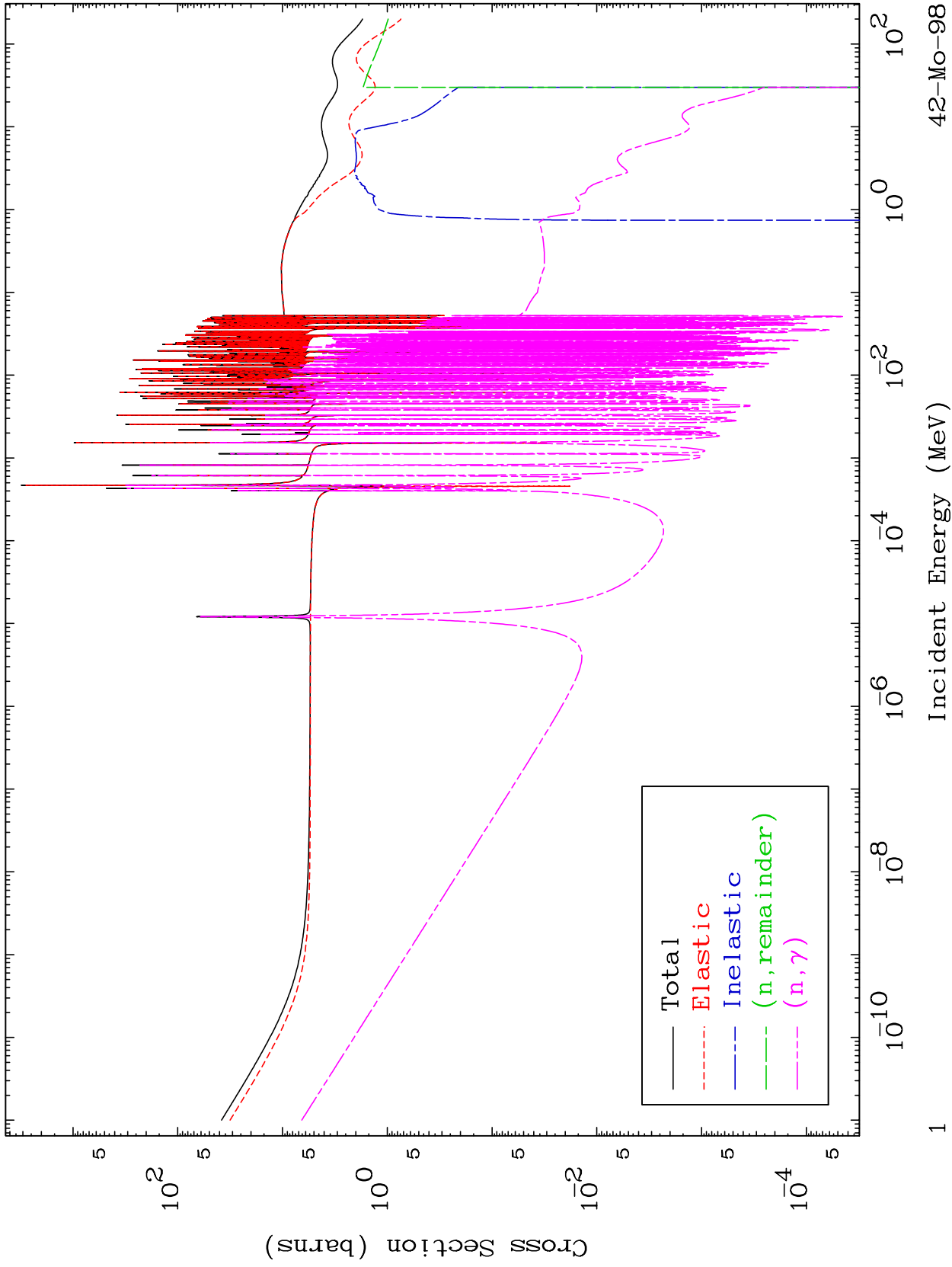
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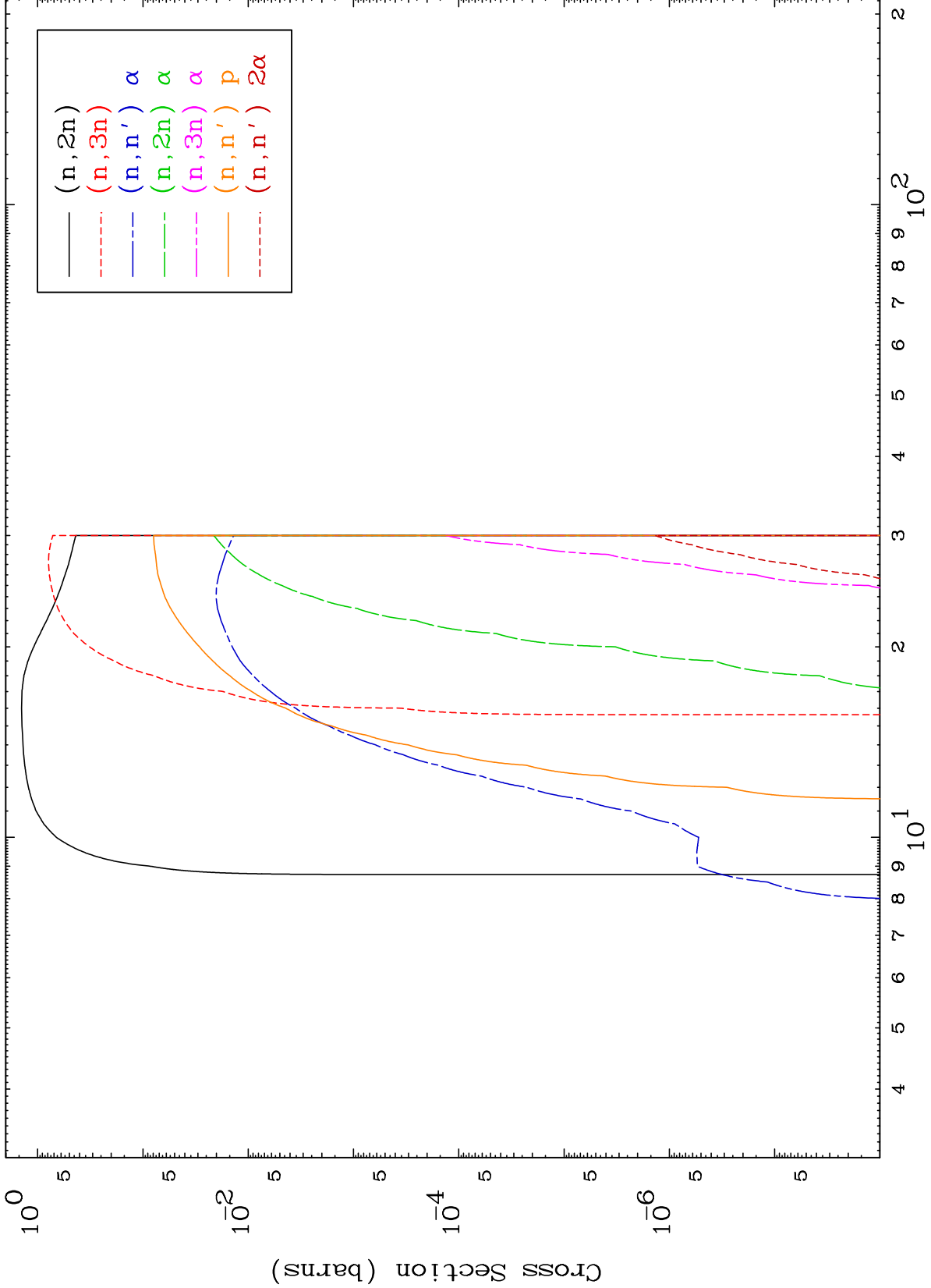
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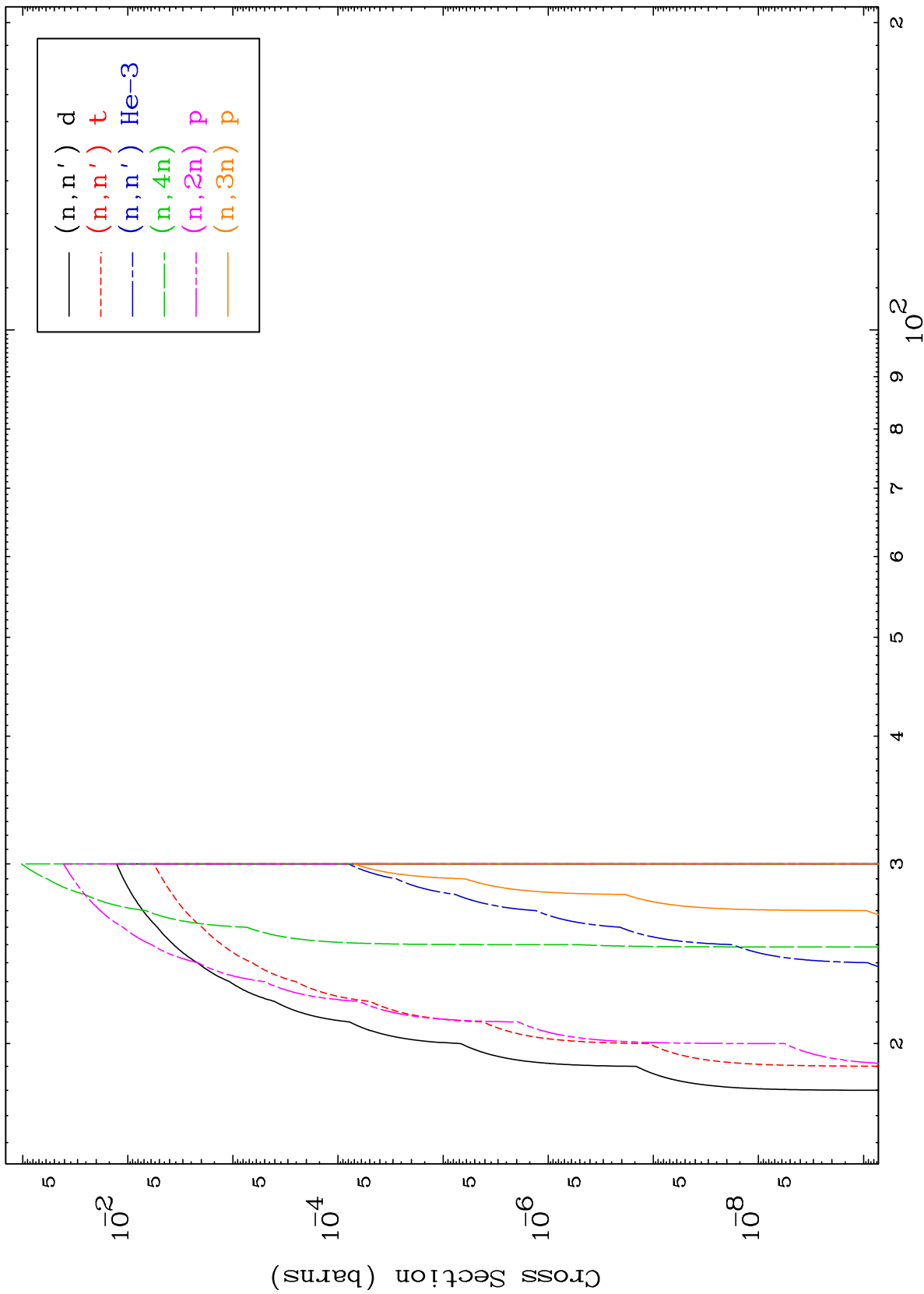
MAT 4243

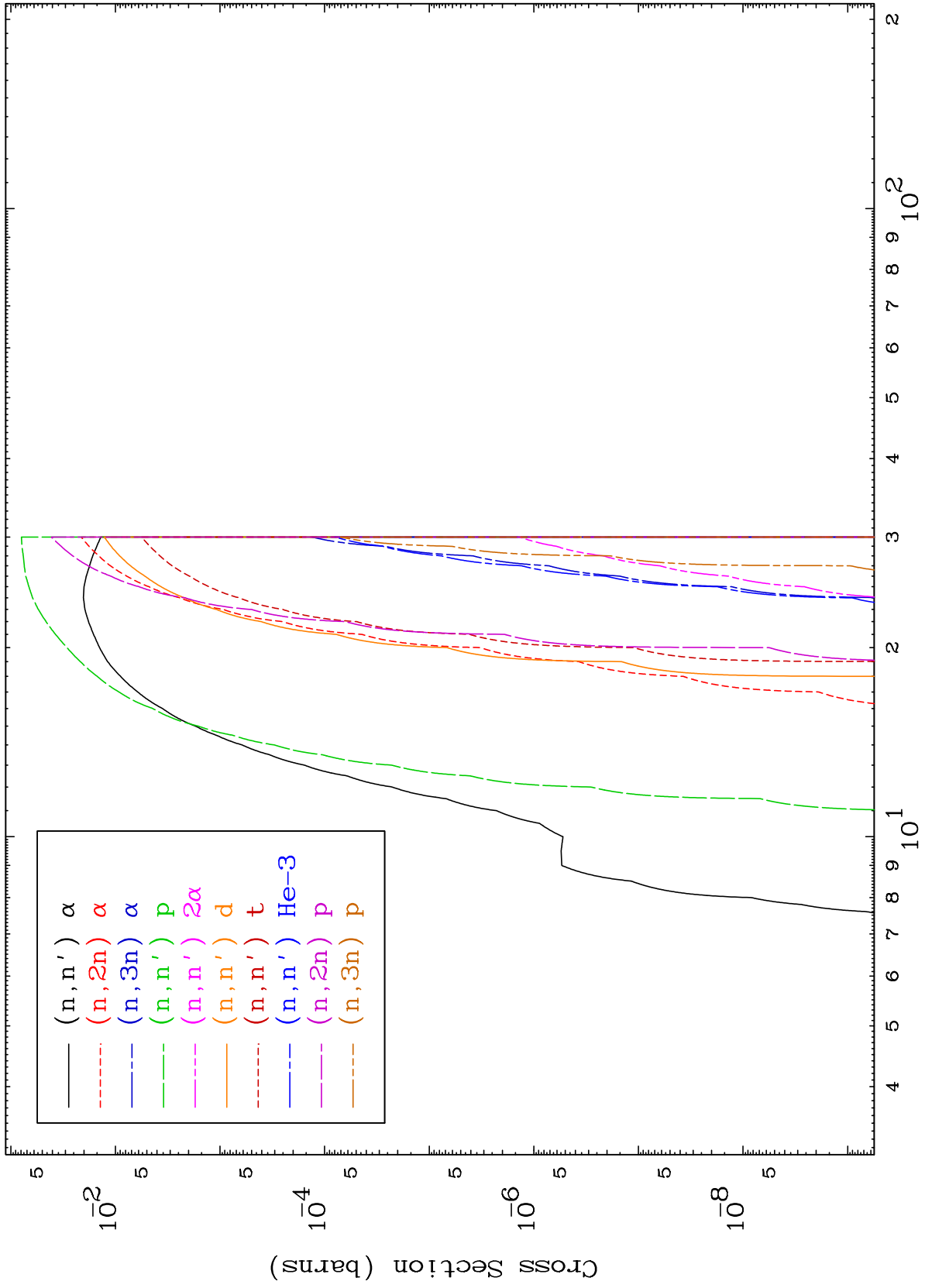
Major
293 Kelvin Cross Sections

42-Mo-98





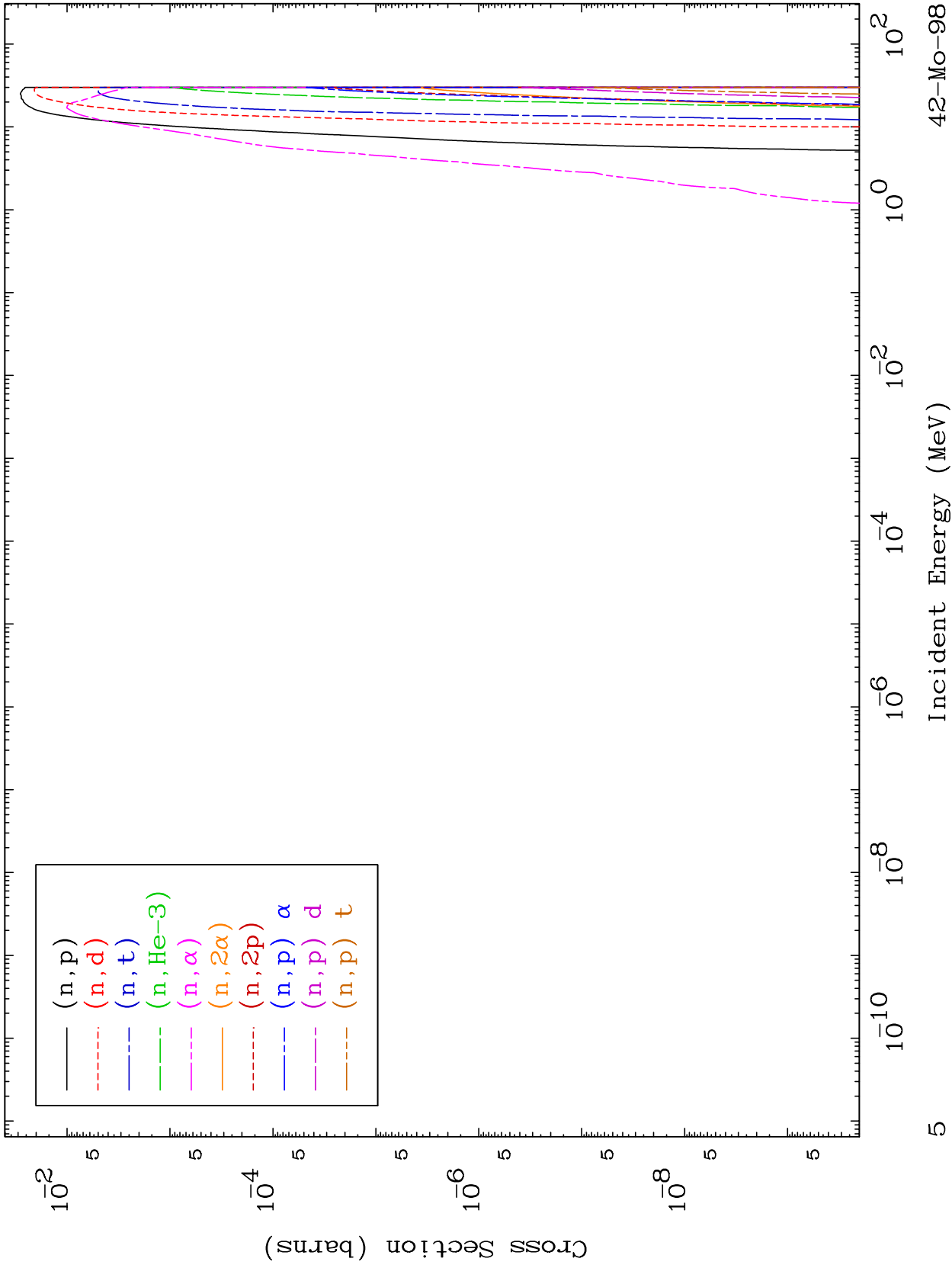




MAT 4243

Charged Particle
293 Kelvin Cross Sections

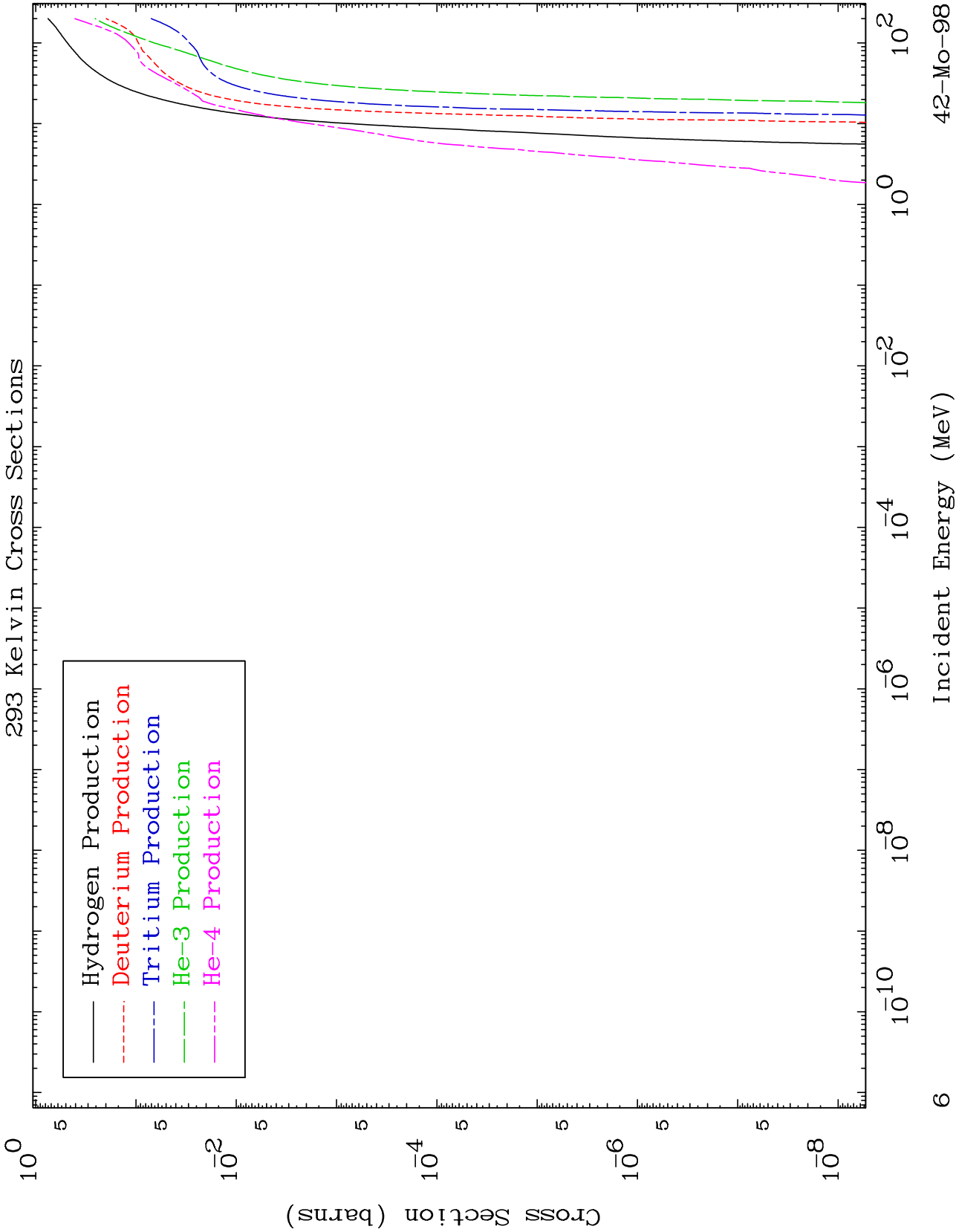
42-Mo-98



MAT 4243

Particle Production
293 Kelvin Cross Sections

42-Mo-98

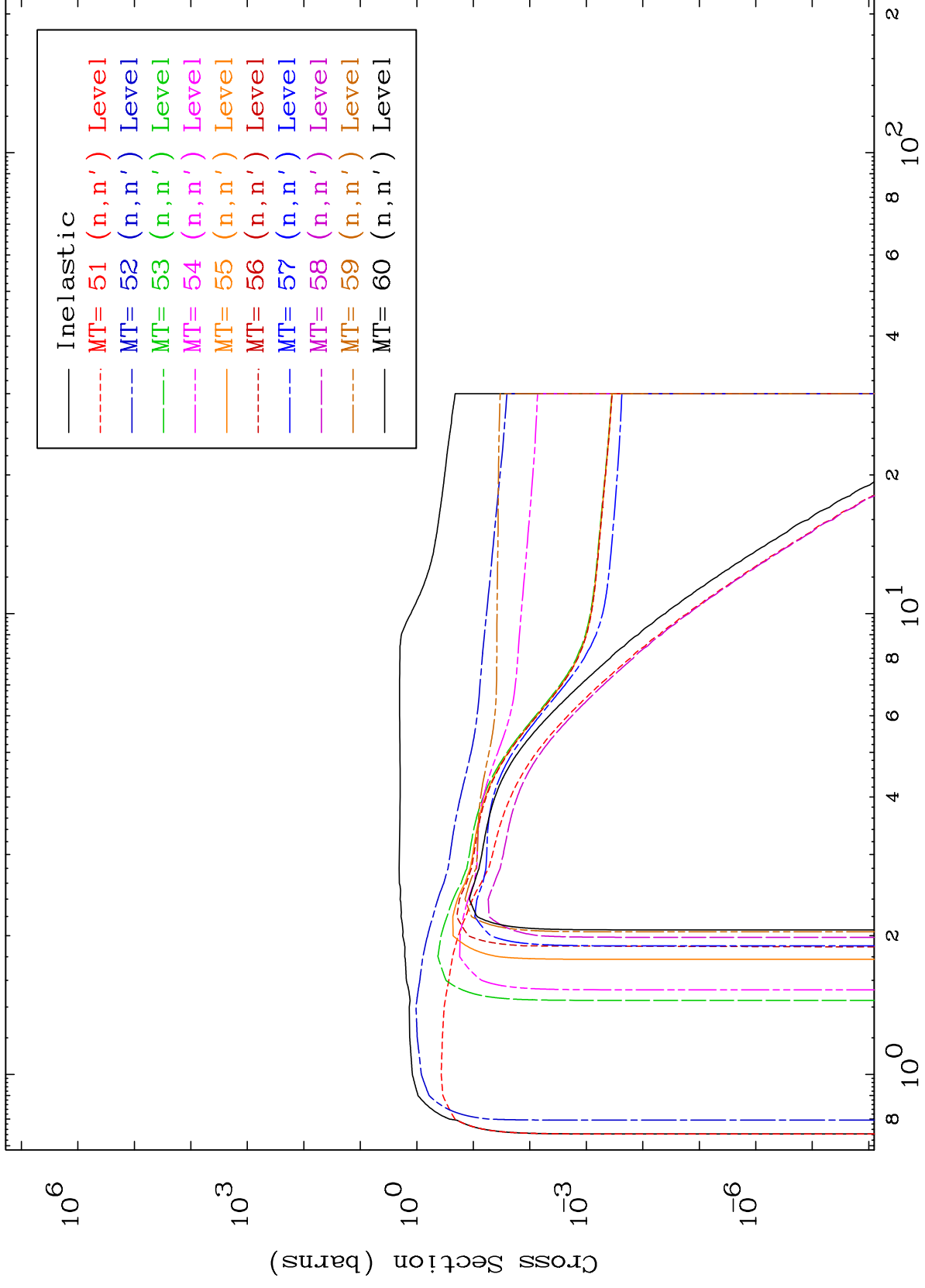


MAT 4243

(n,n') Level

42-Mo-98

293 Kelvin Cross Sections



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Incident Energy (MeV)

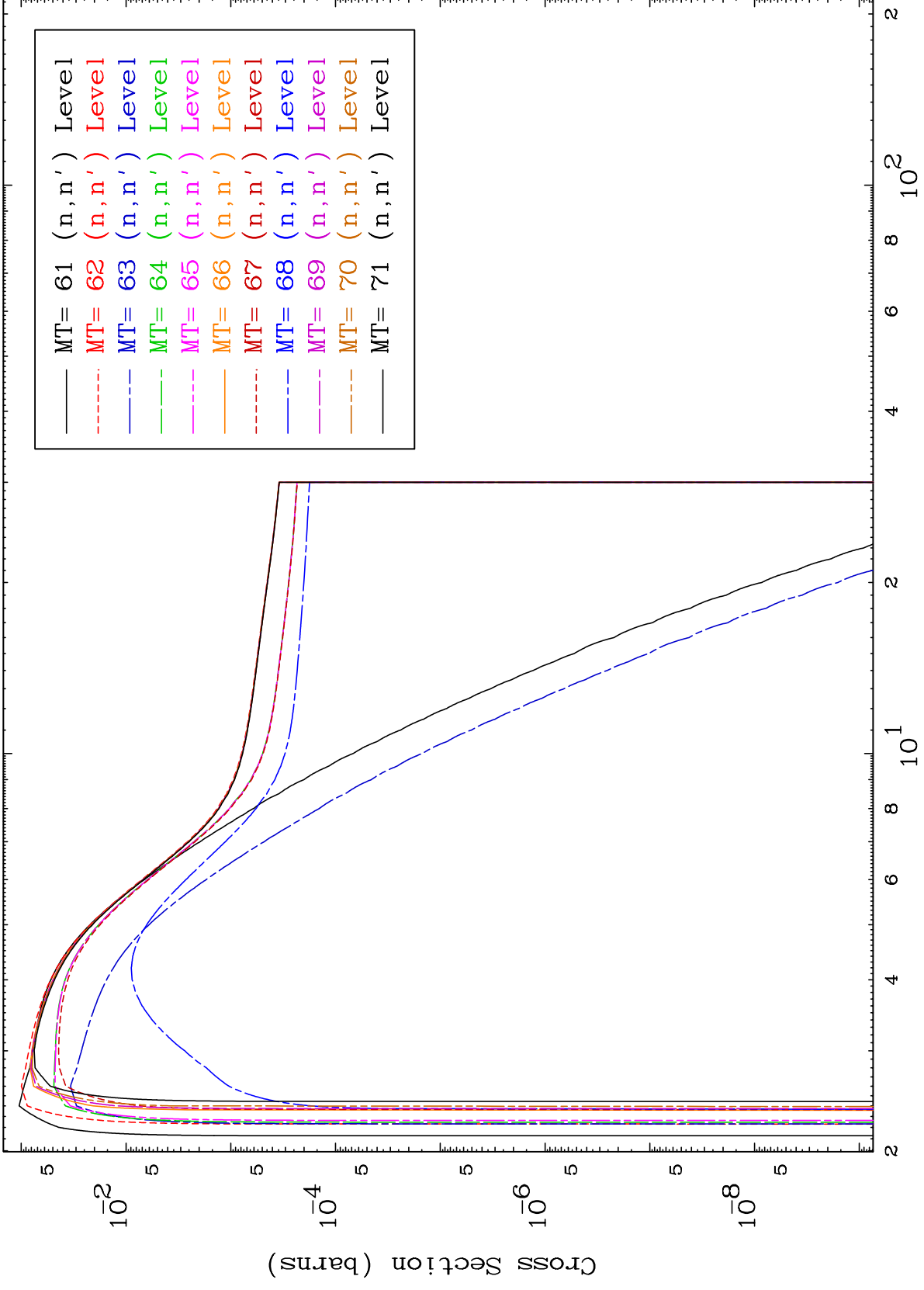
42-Mo-98

MAT 4243

(n,n') Level

42-Mo-98

293 Kelvin Cross Sections

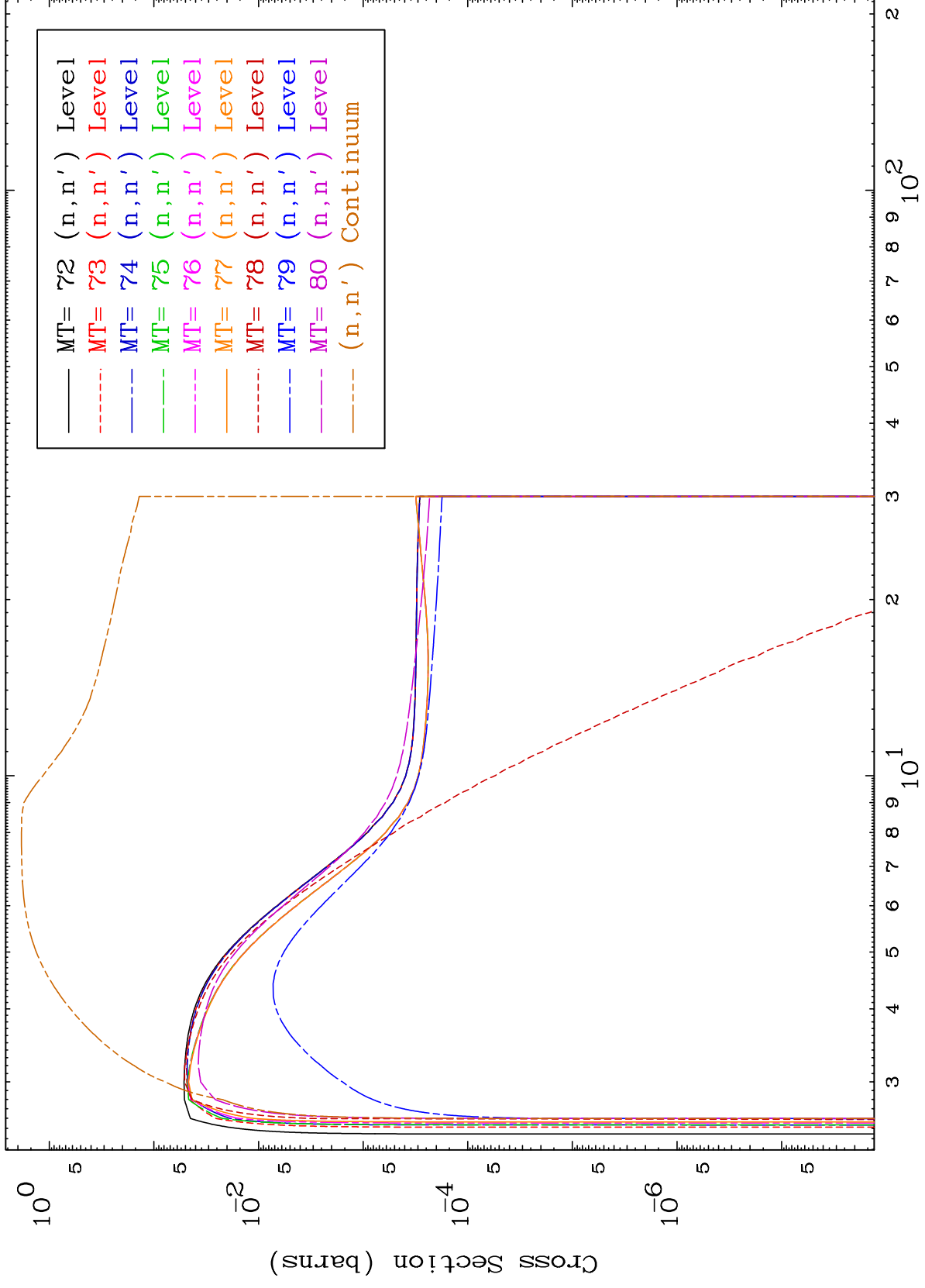


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Incident Energy (MeV)

42-Mo-98

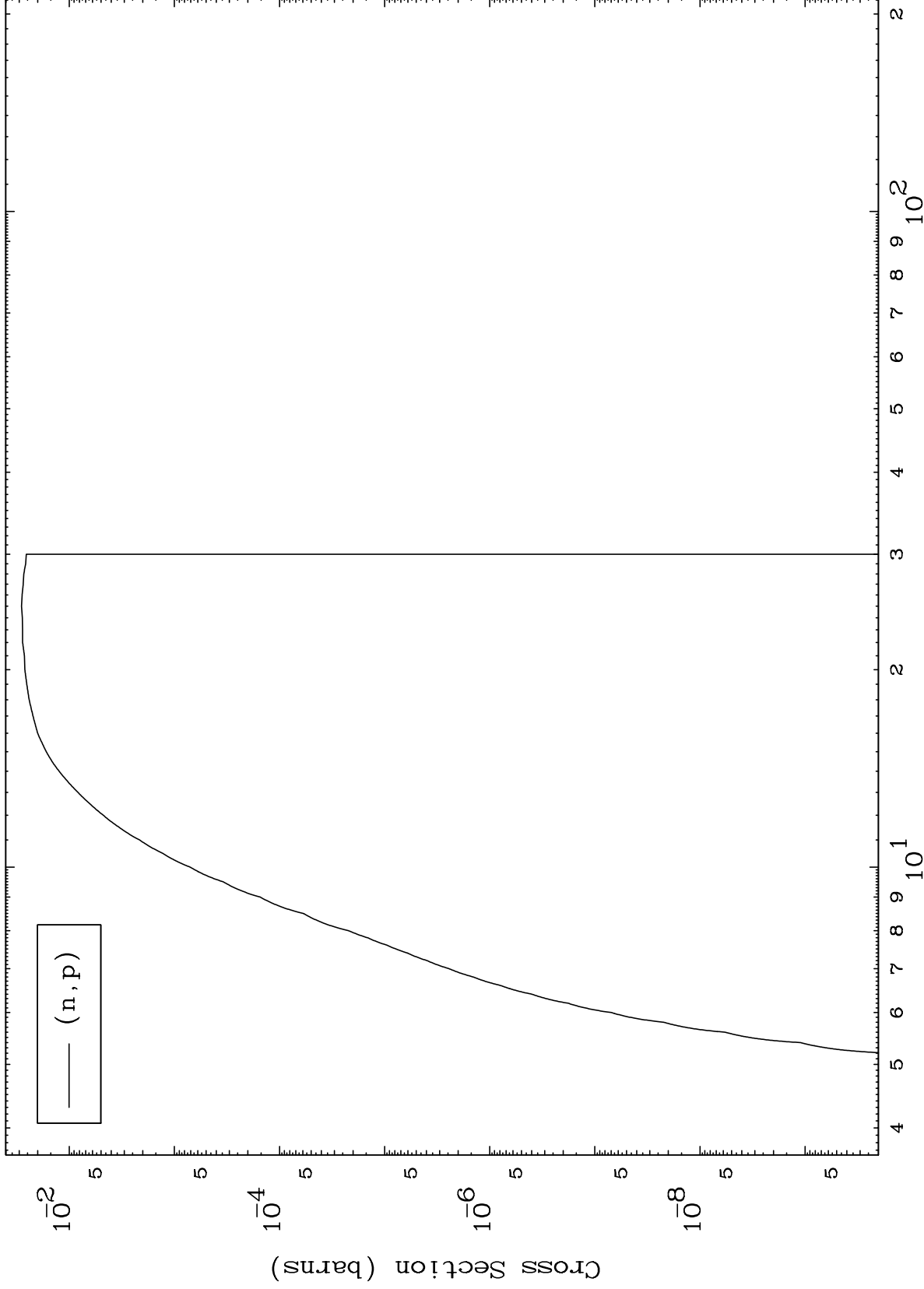
293 Kelvin Cross Sections



MAT 4243

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-98



10

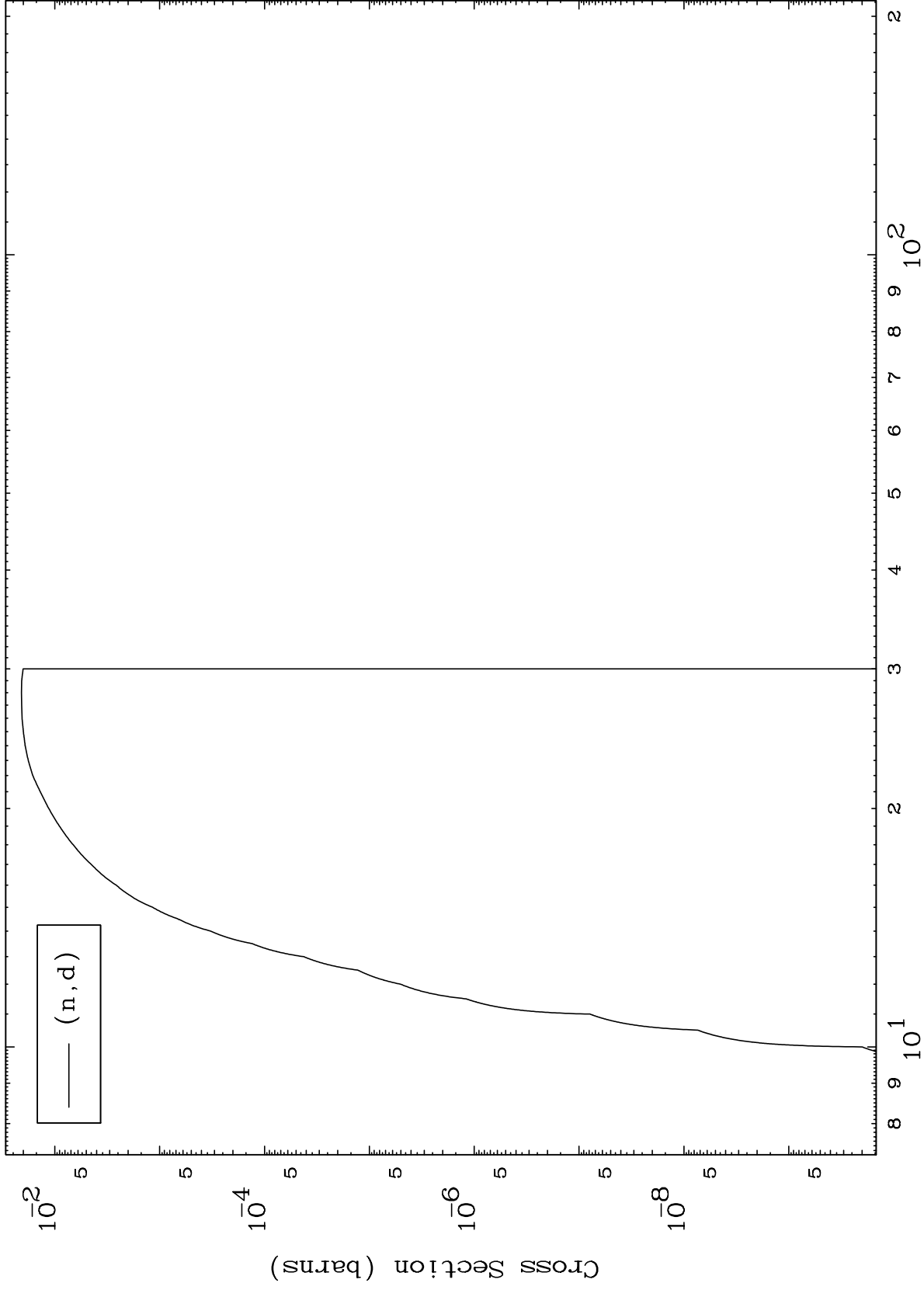
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-98



11

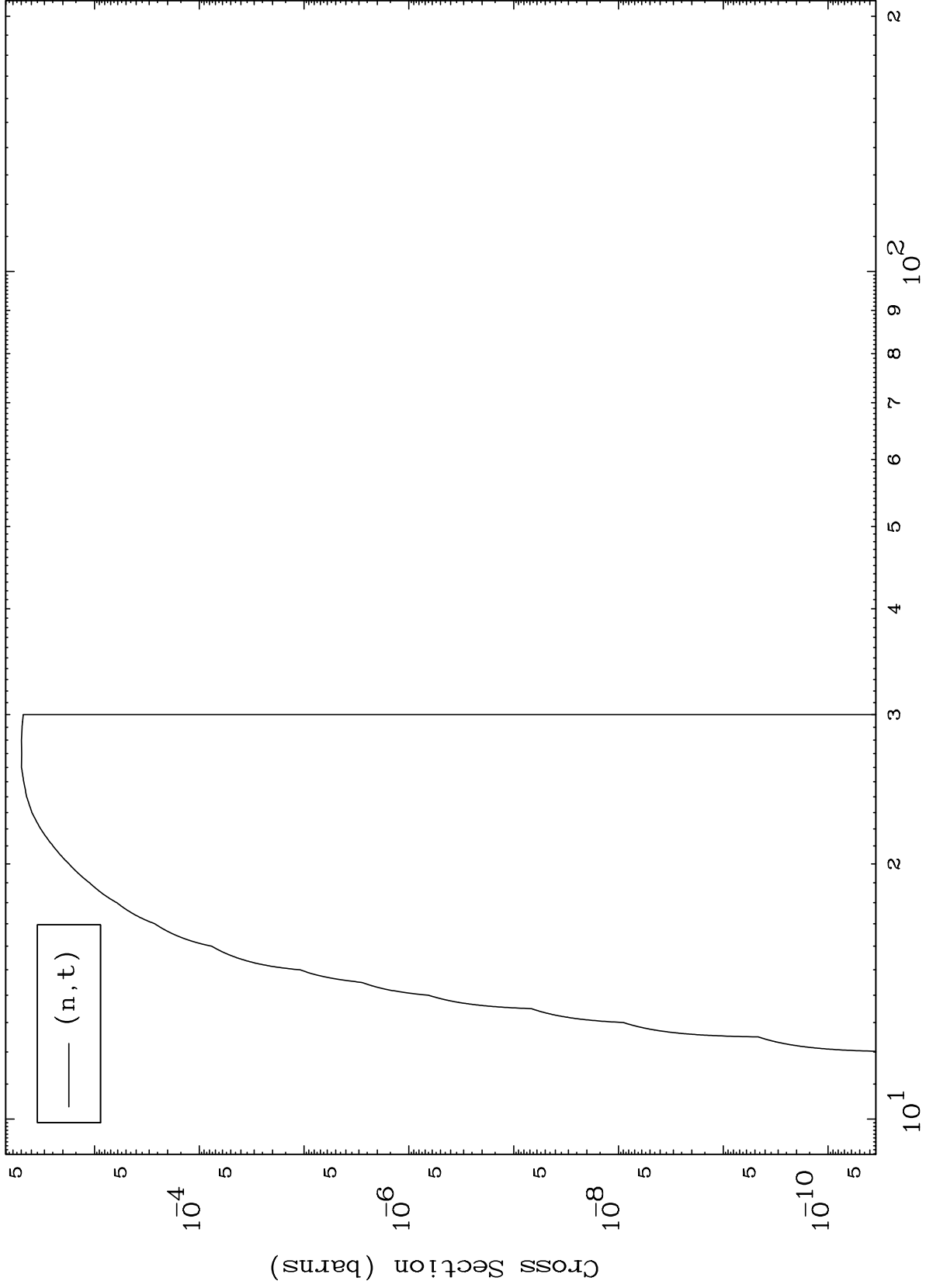
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-98



12

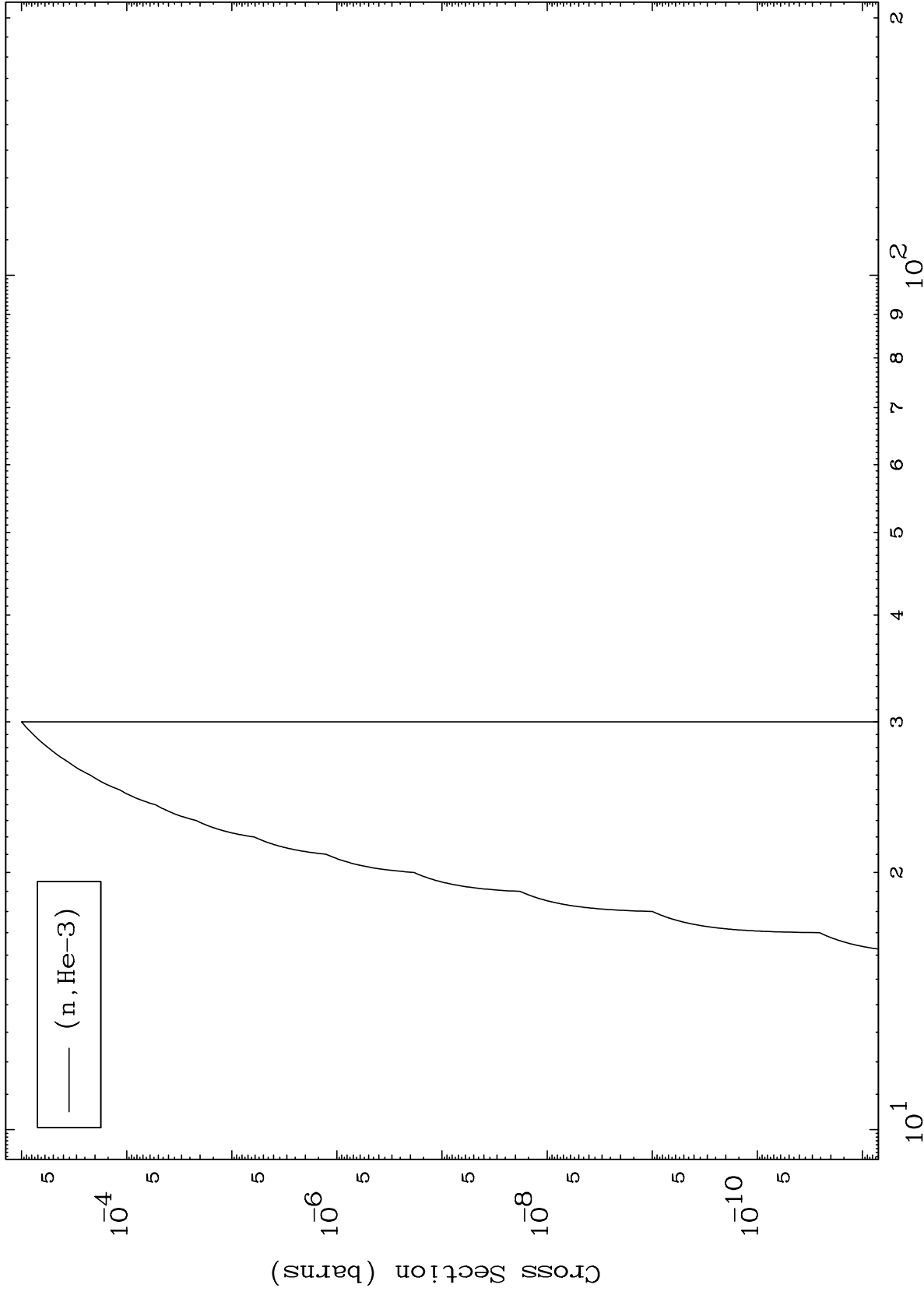
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-98



13

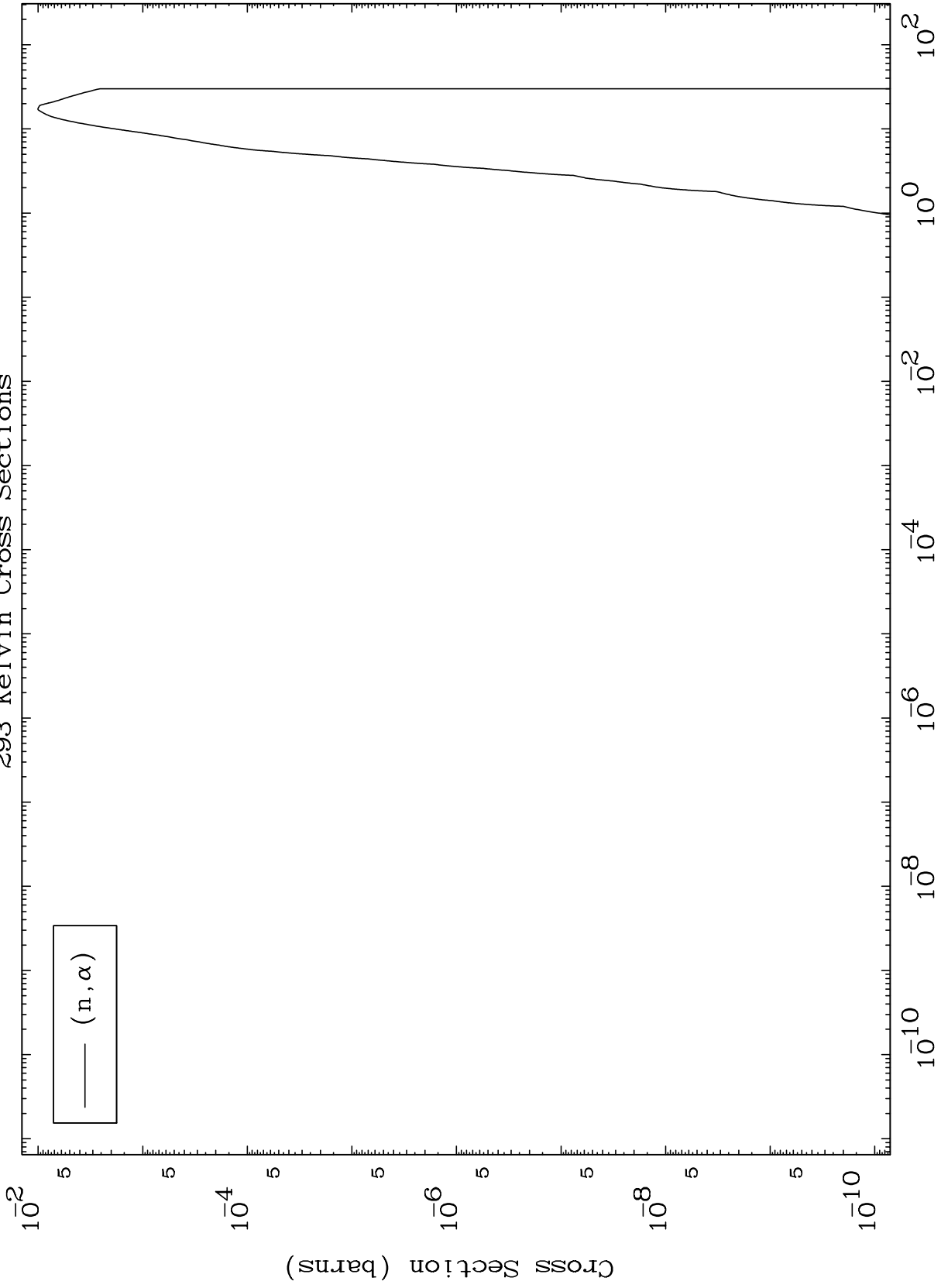
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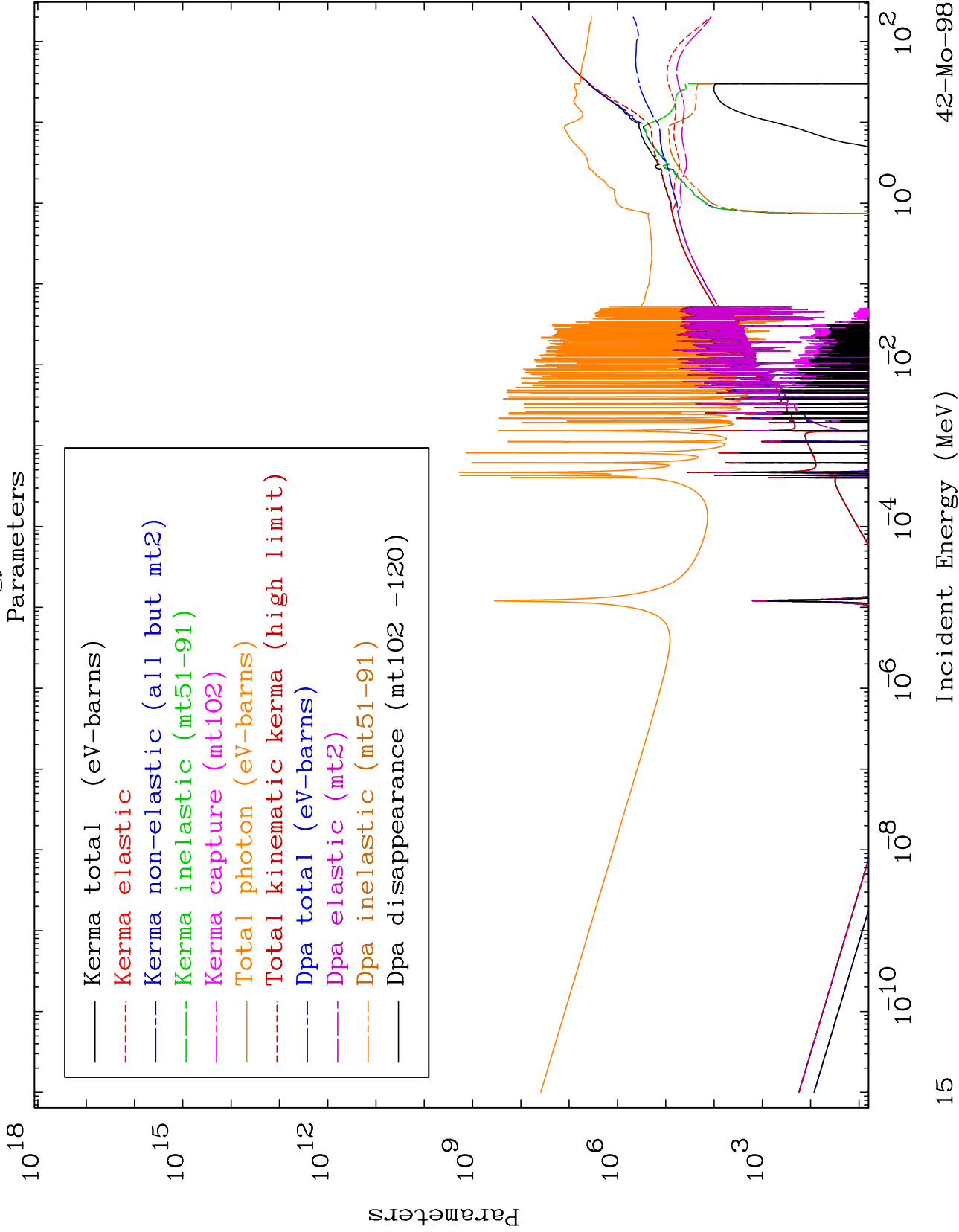
42-Mo-98

MAT 4243

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-98

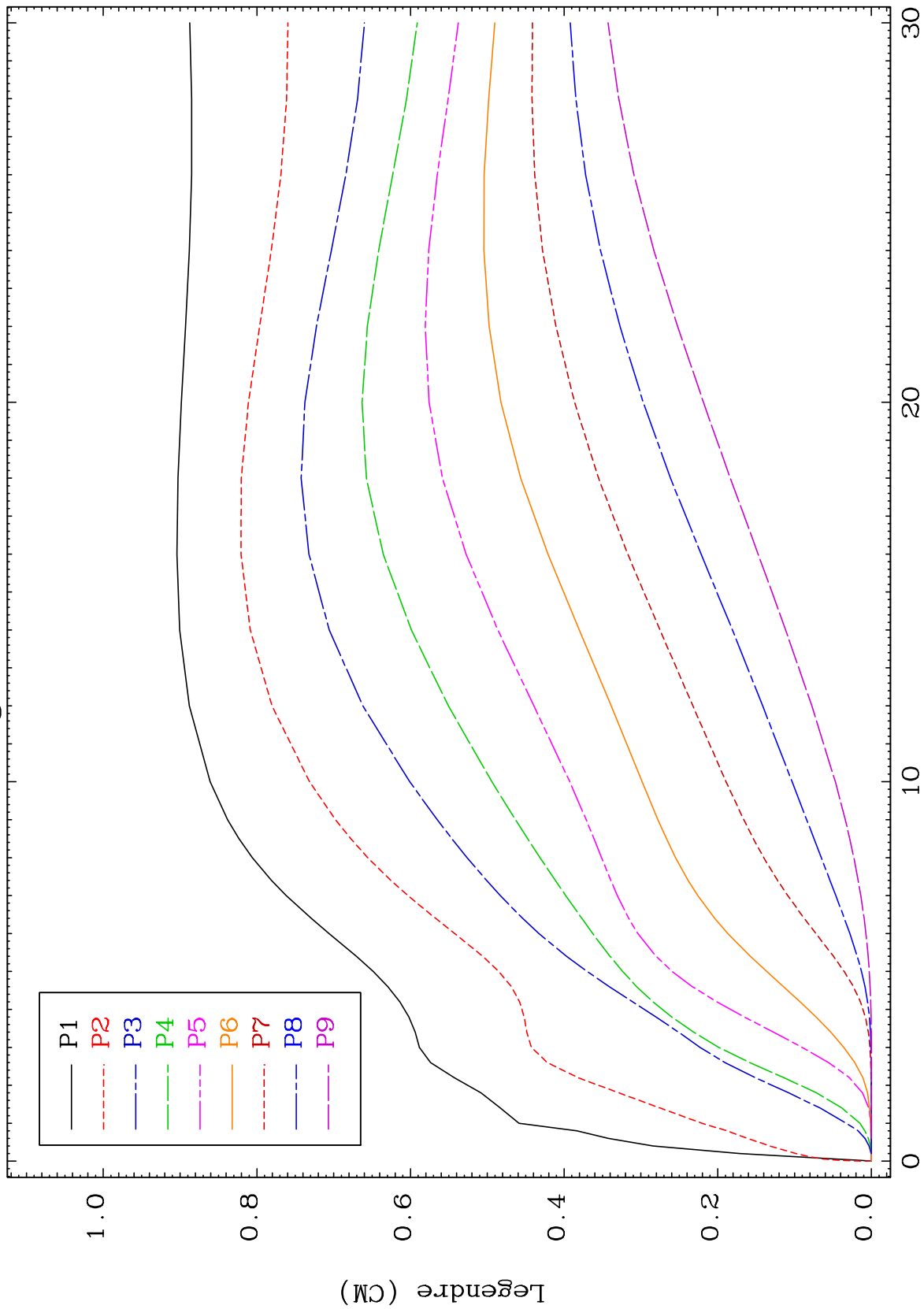




MAT 4243

Elastic Legendre Coefficients

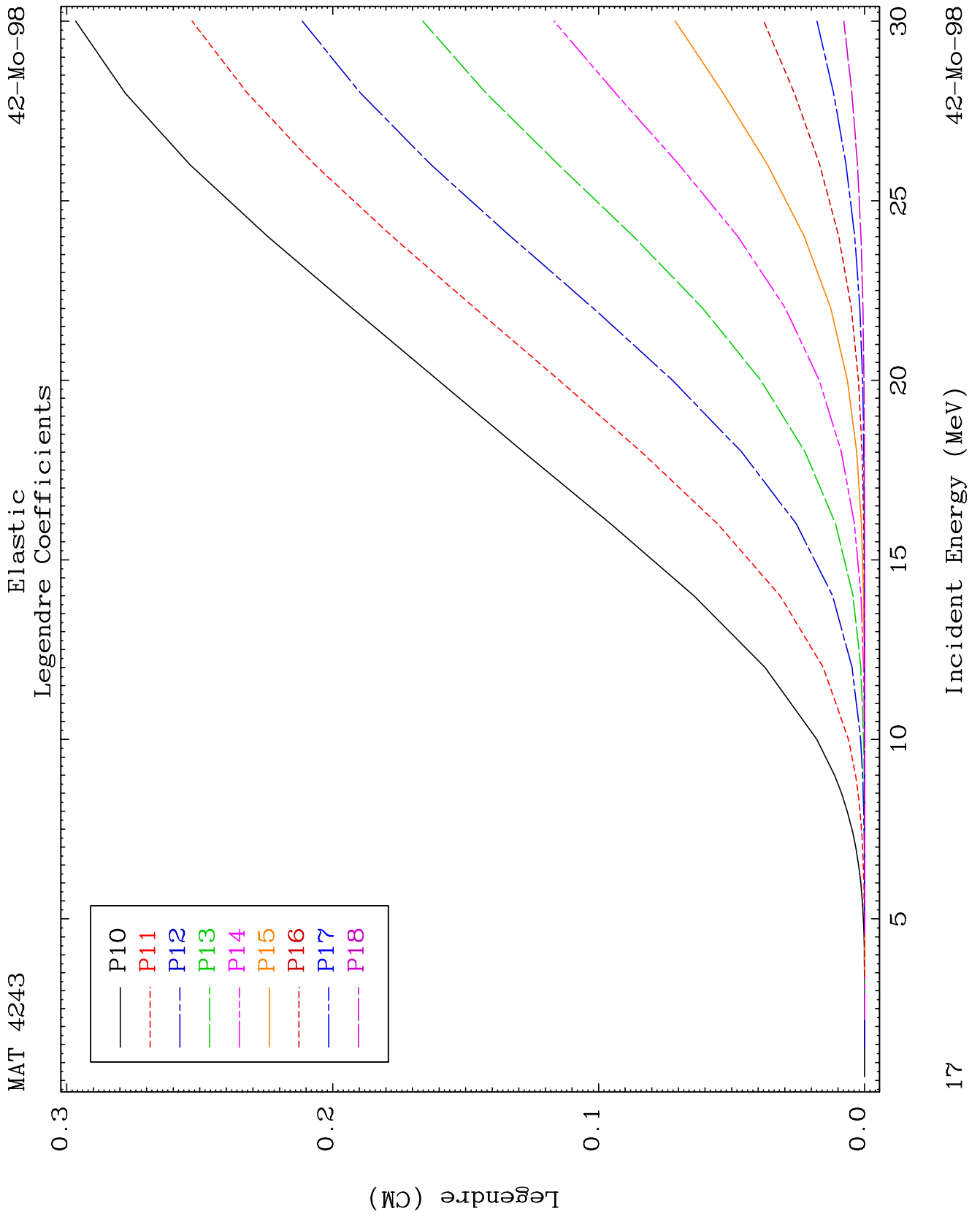
42-Mo-98



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Incident Energy (MeV)

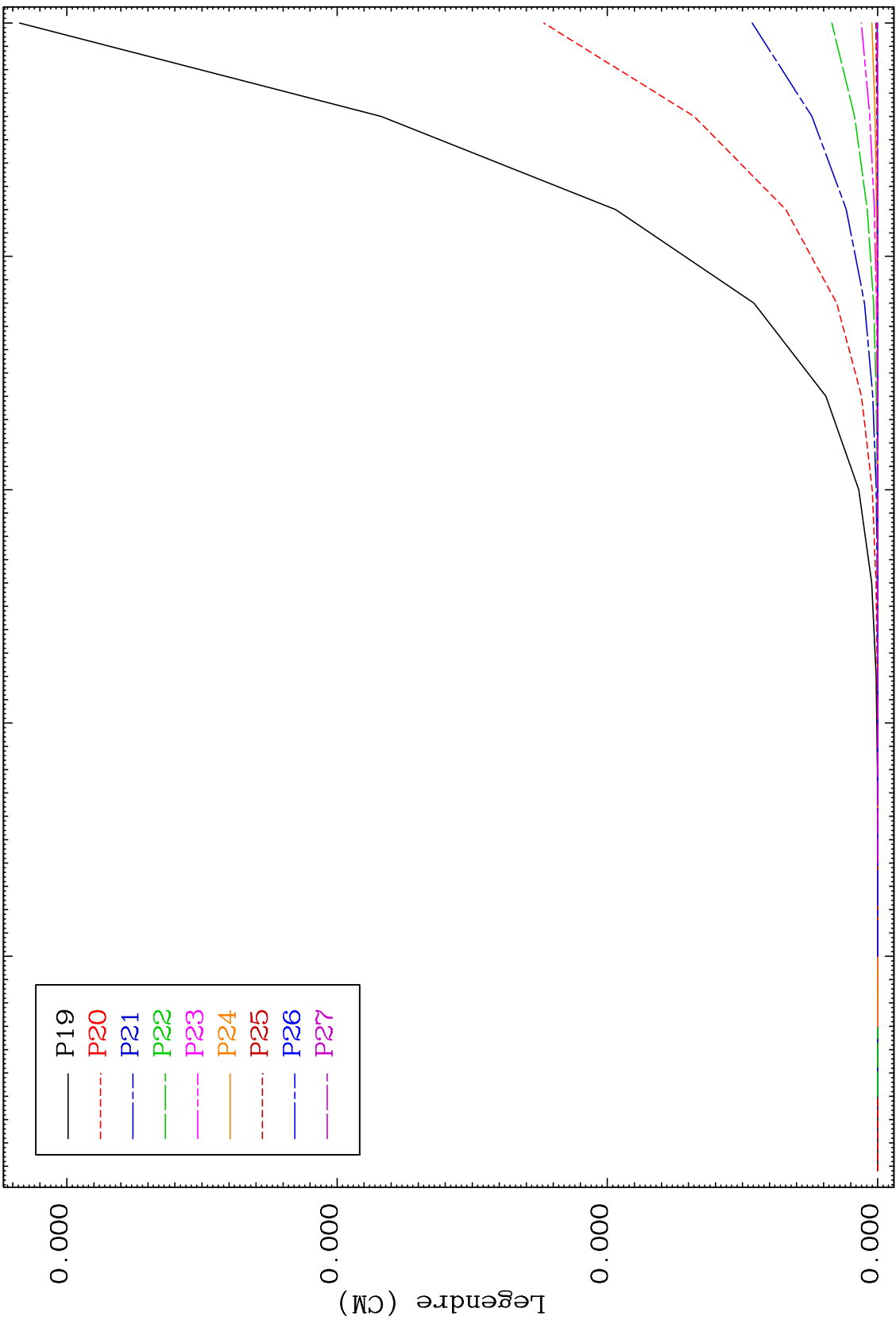
42-Mo-98



MAT 4243

Elastic Legendre Coefficients

42-Mo-98



18

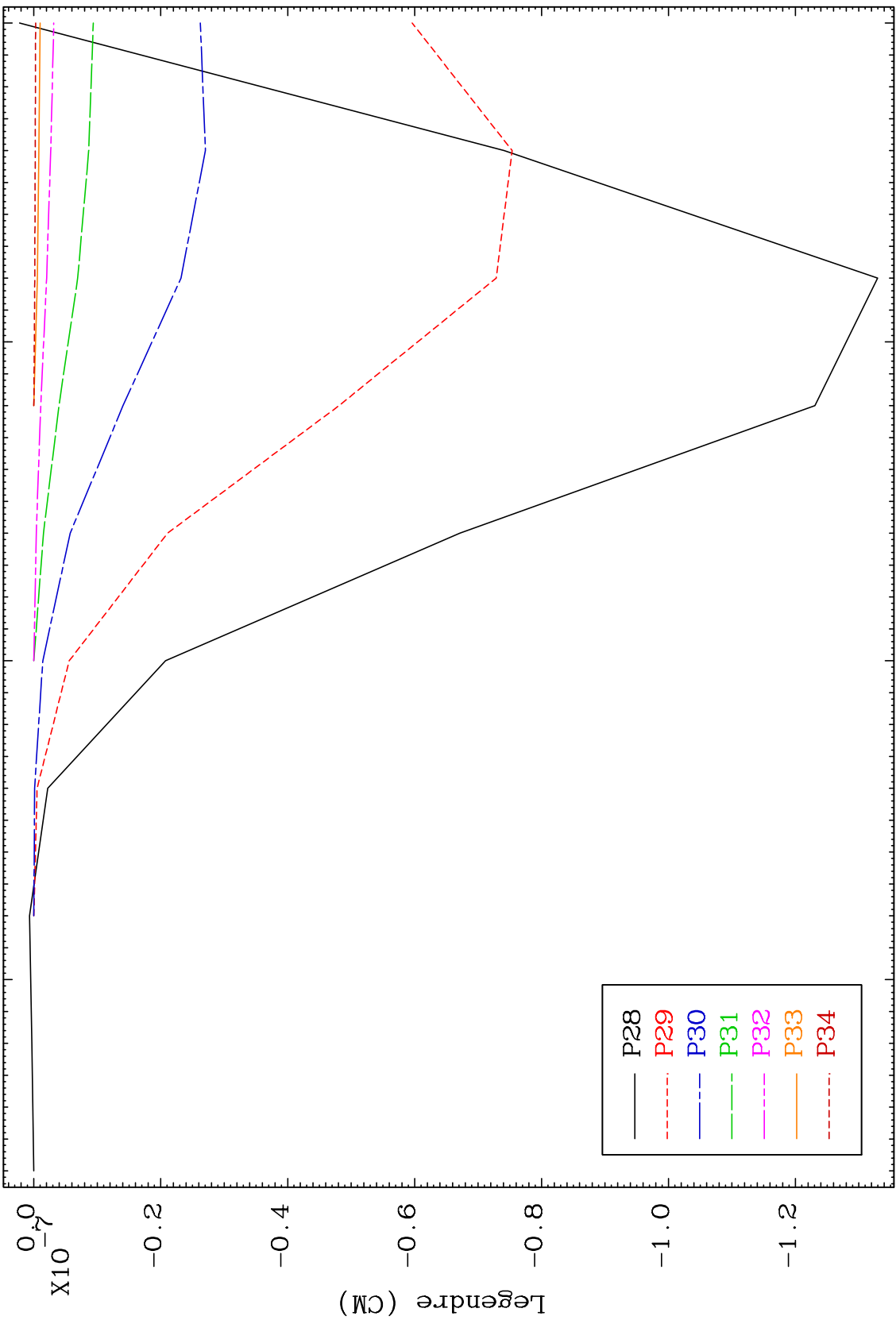
Incident Energy (MeV)

42-Mo-98

MAT 4243

42-Mo-98

Elastic Legendre Coefficients



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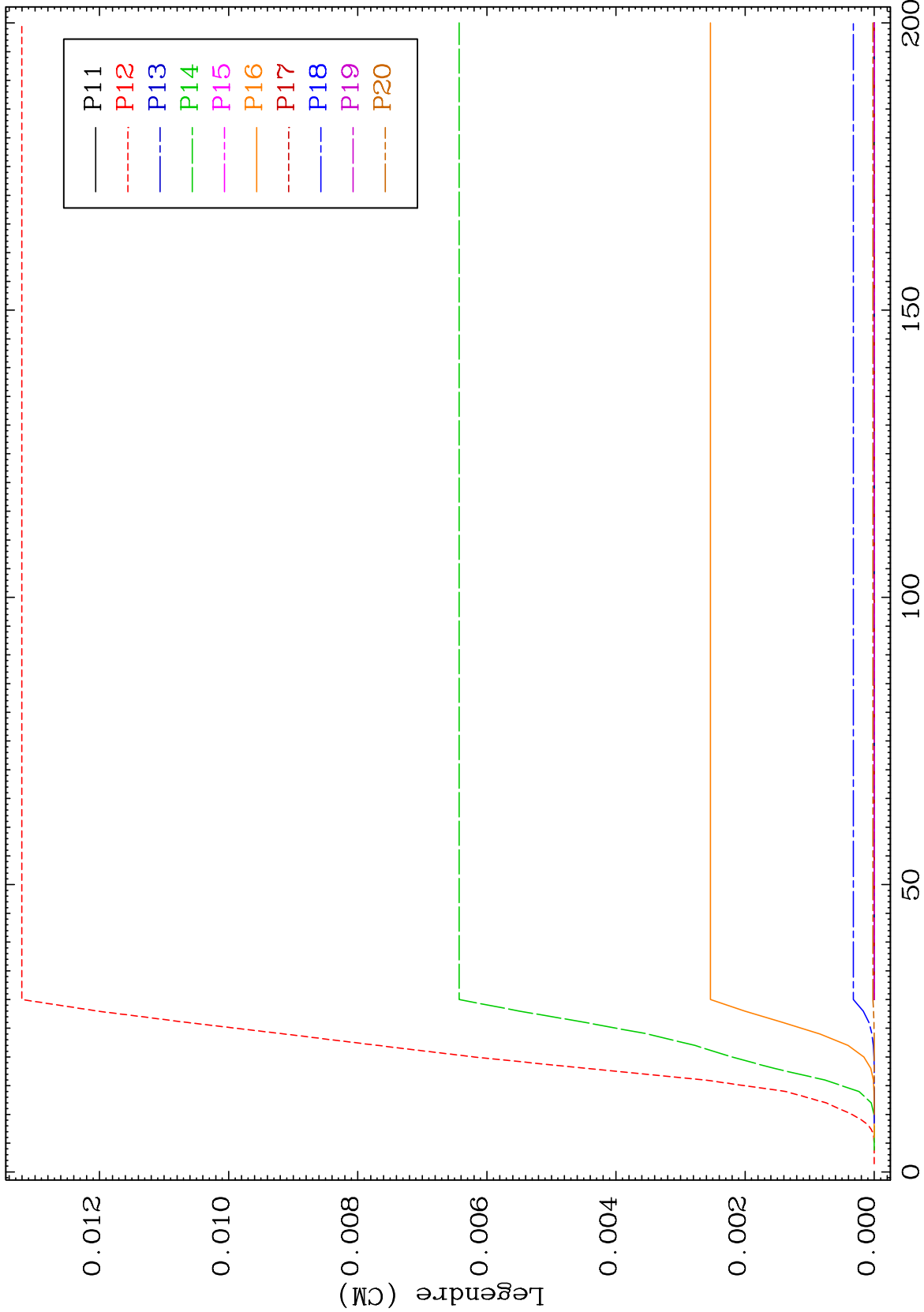
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



21

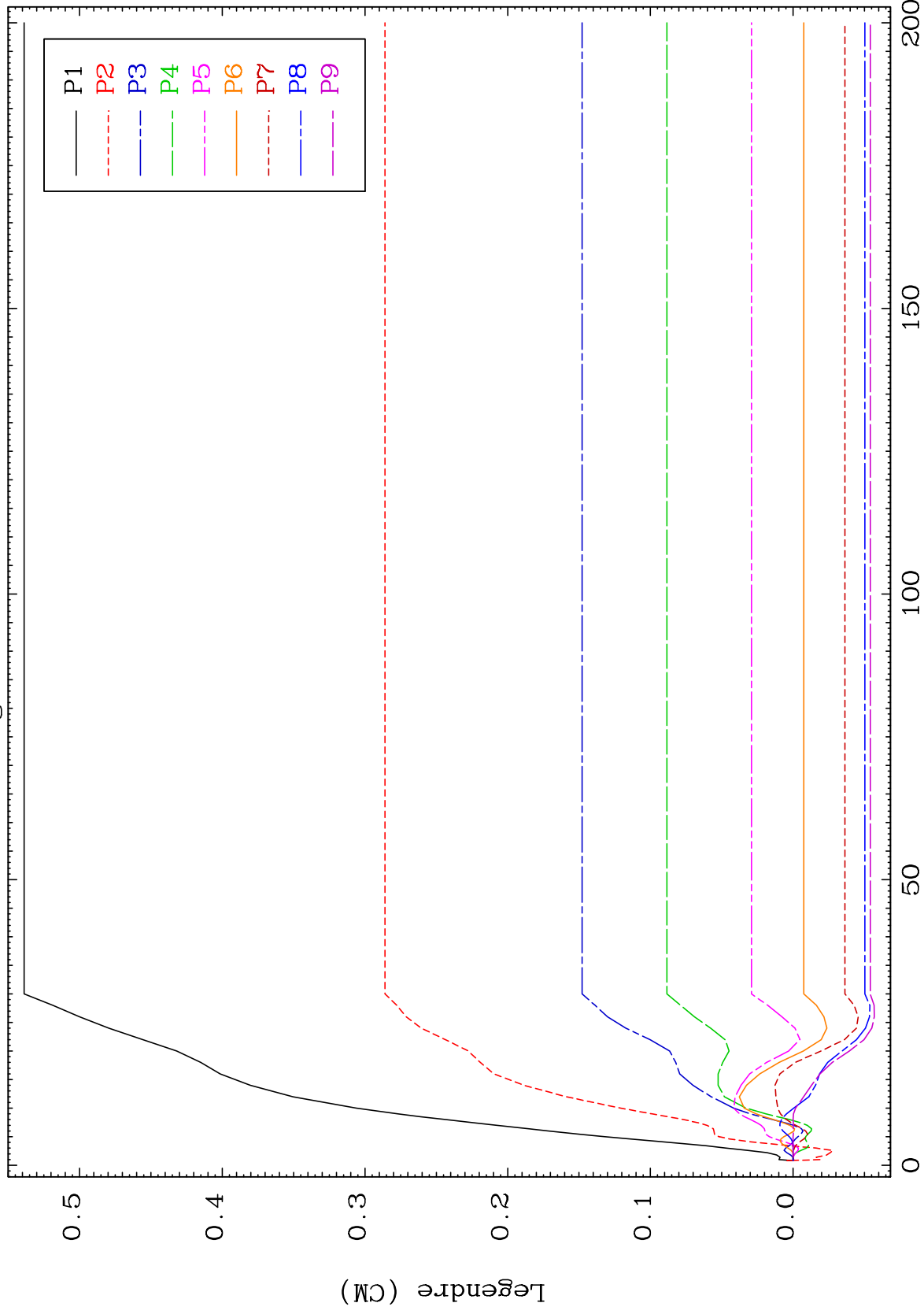
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

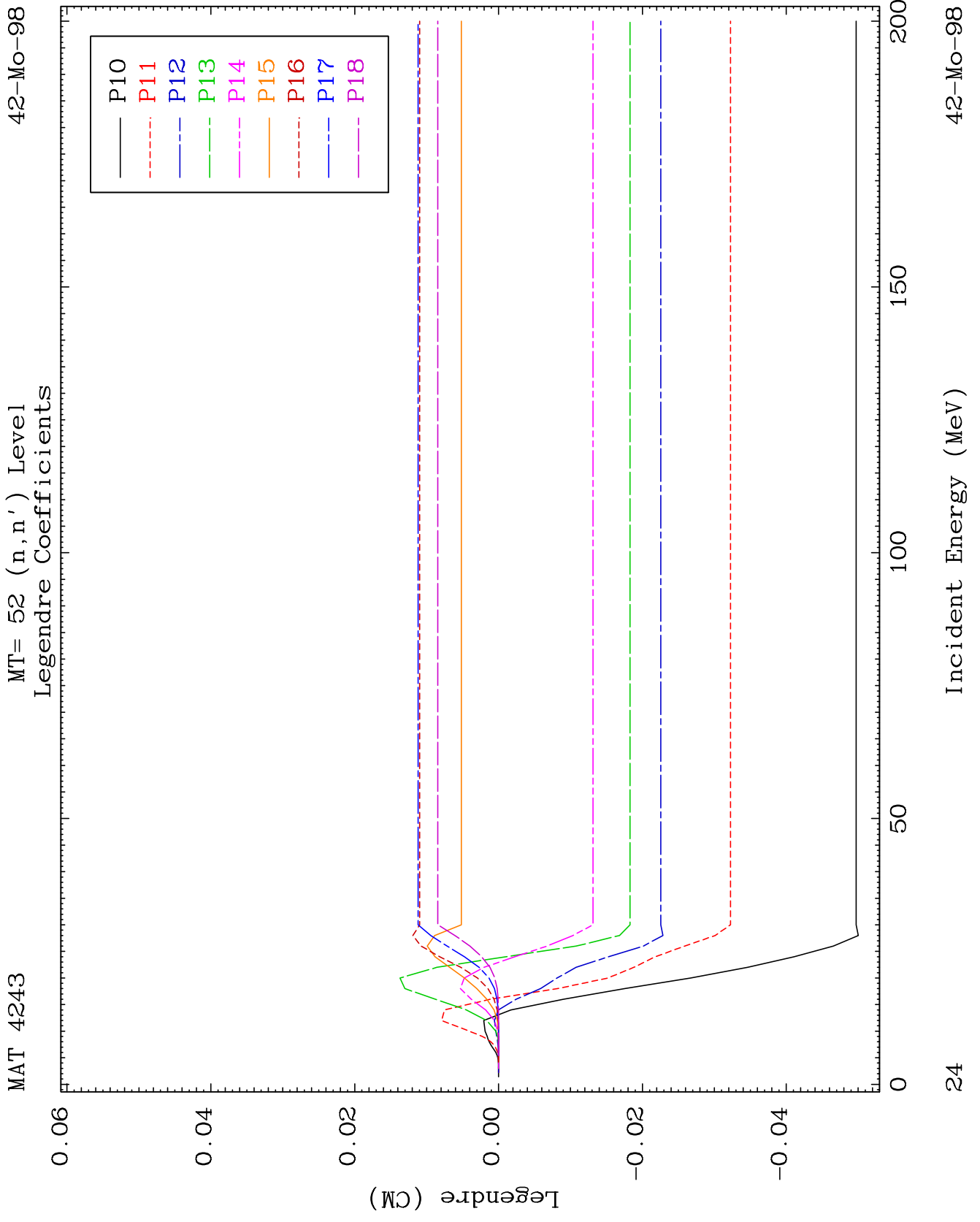
42-Mo-98



23

Incident Energy (MeV)

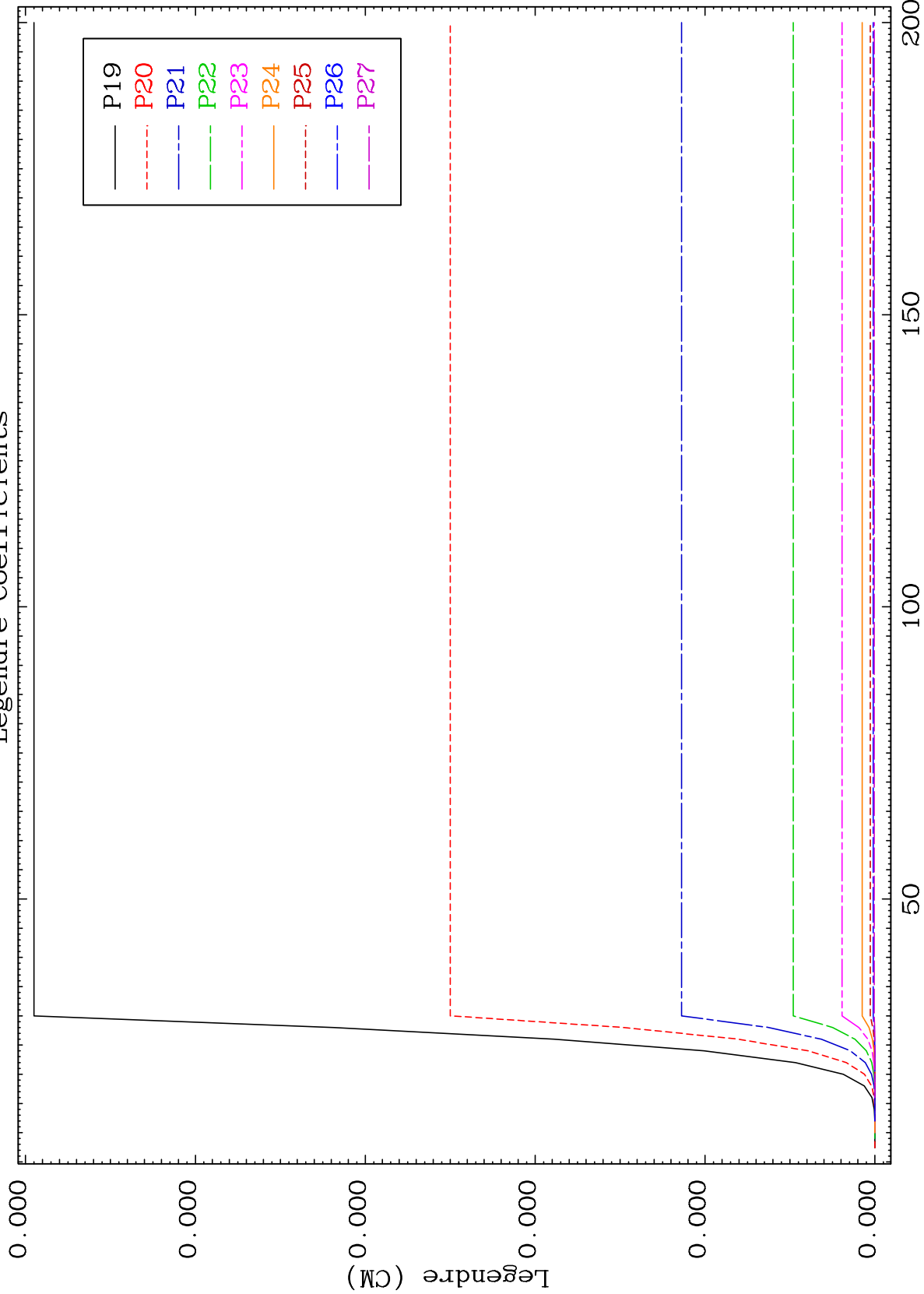
42-Mo-98



MAT 4243

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

42-Mo-98



25

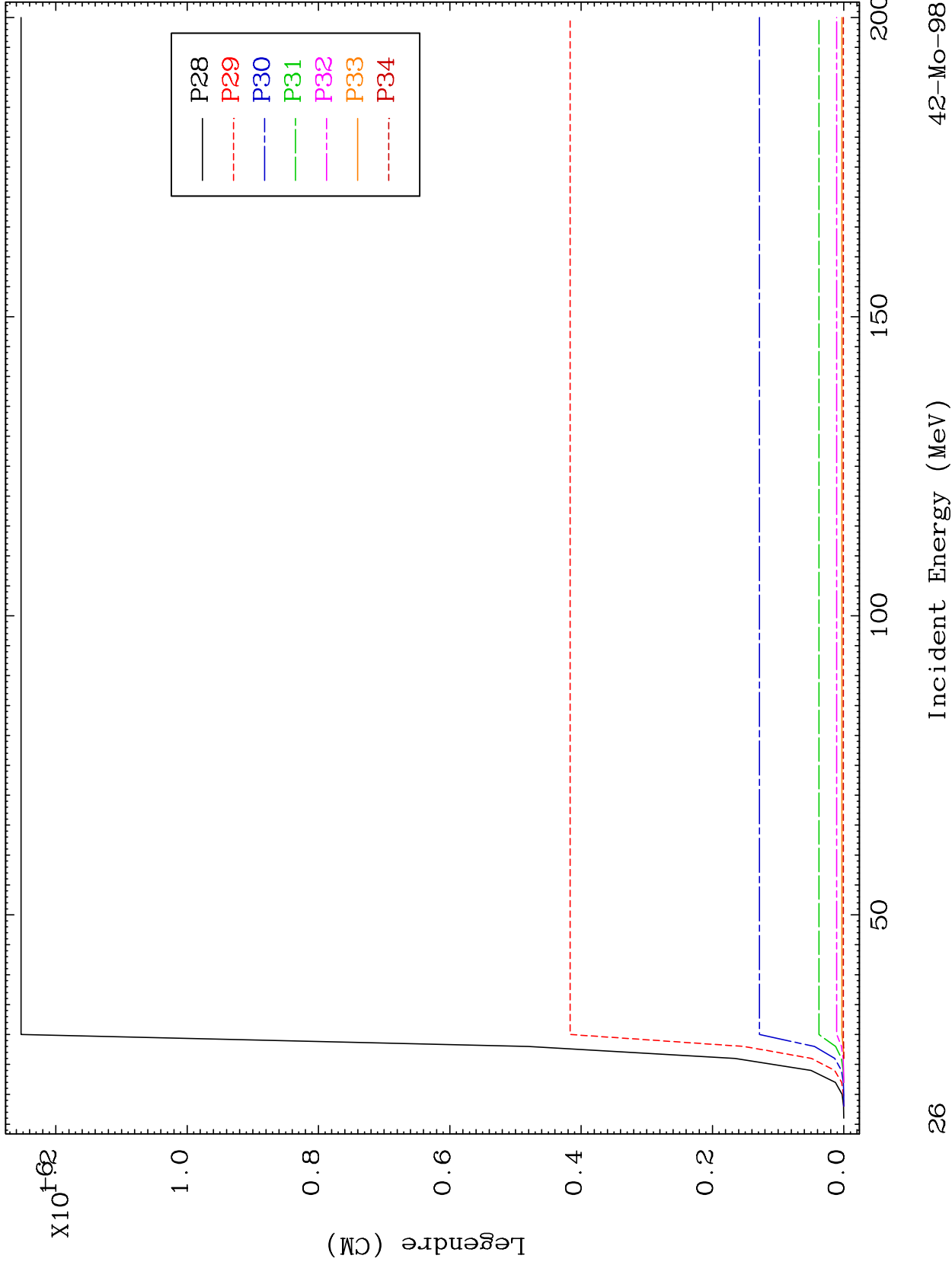
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



26

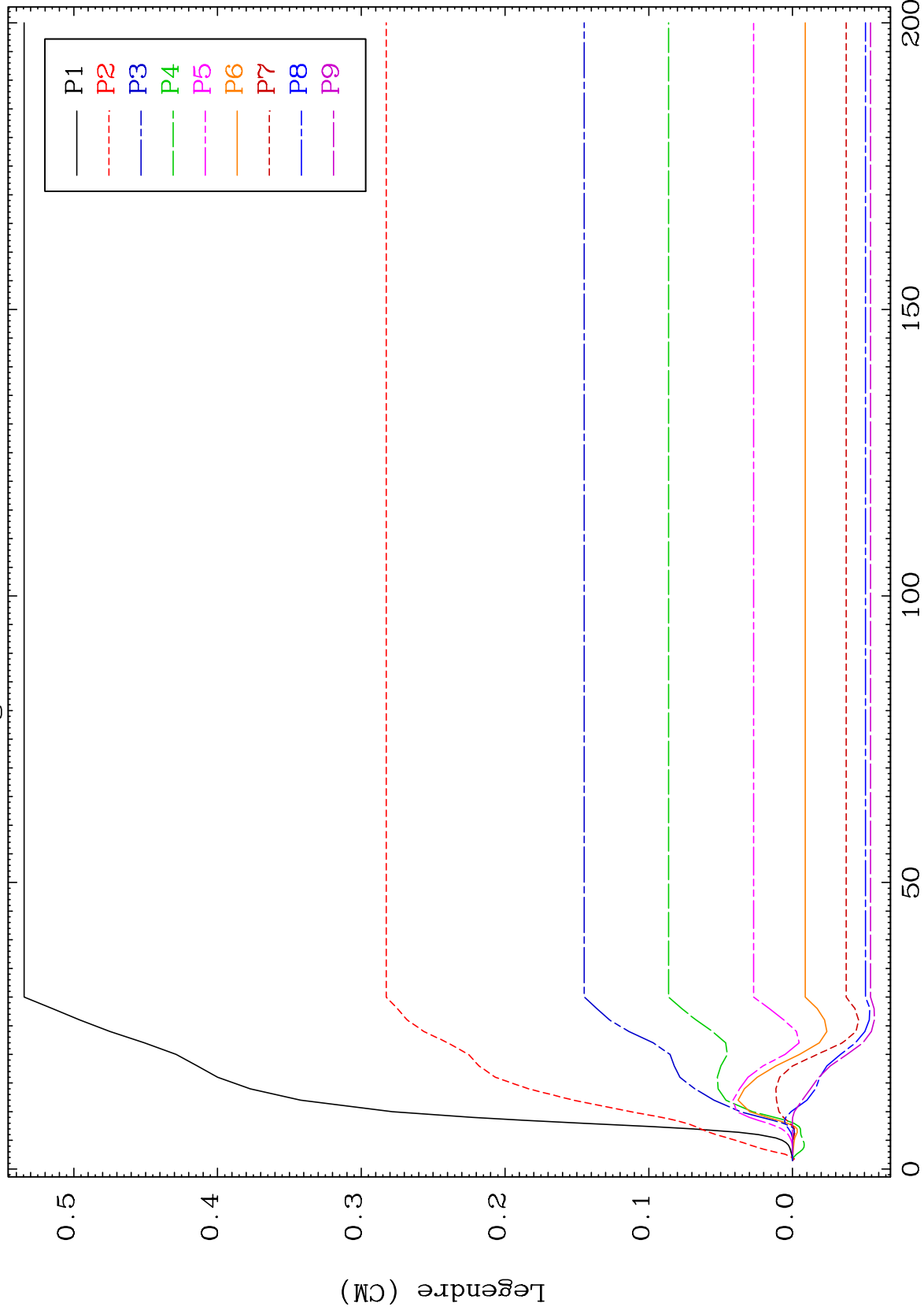
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



27

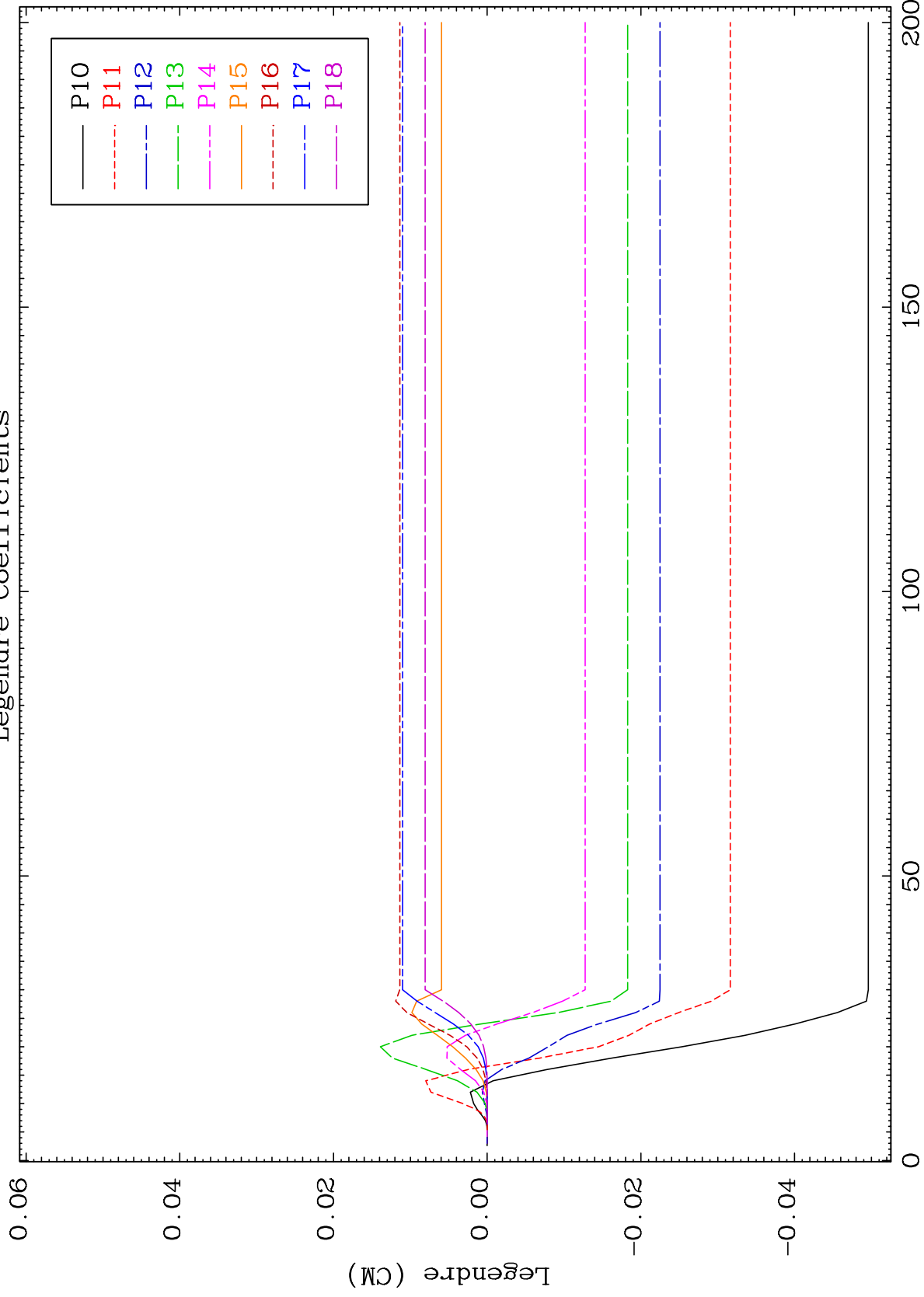
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



28

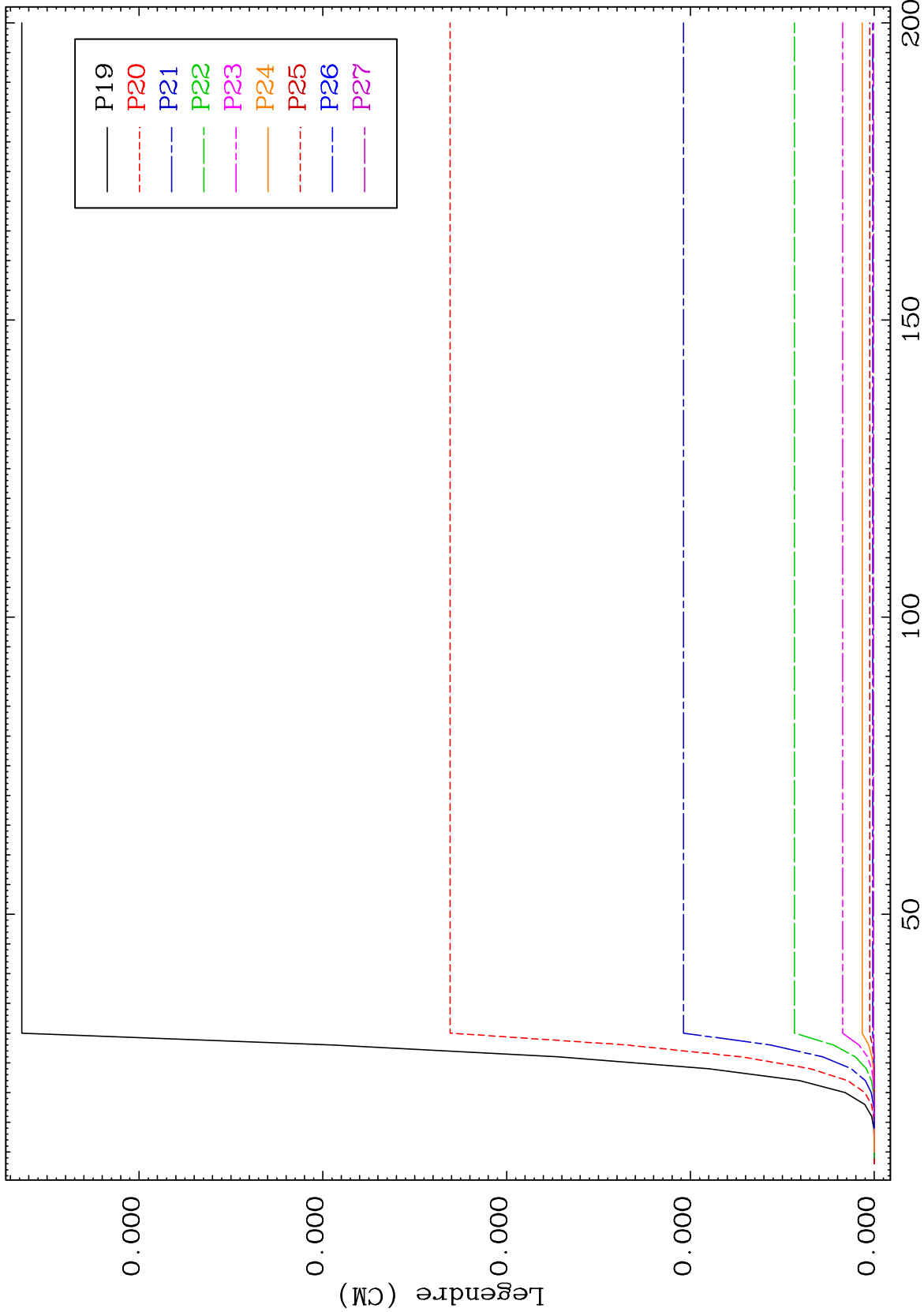
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



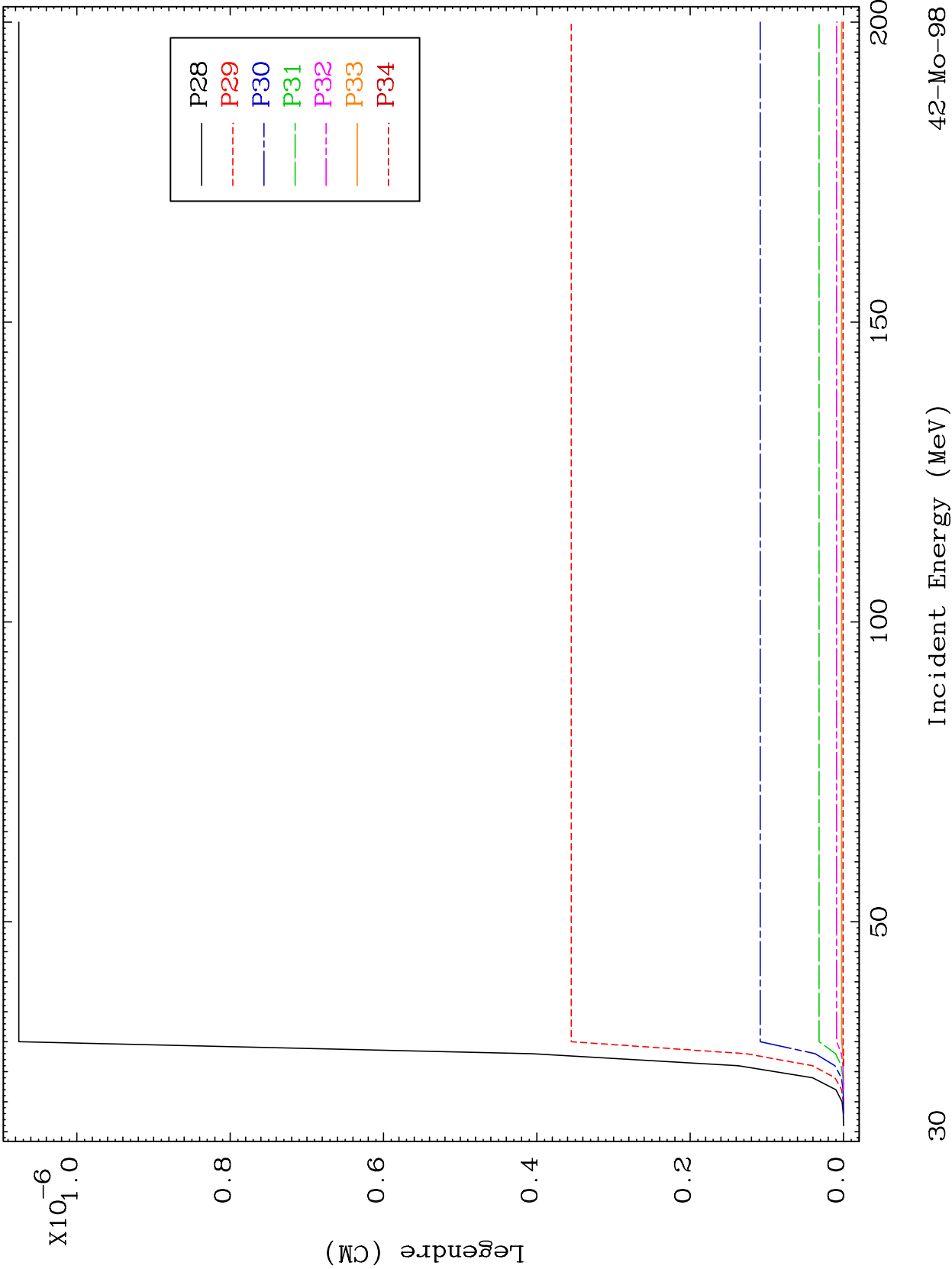
29

42-Mo-98

MAT 4243

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

42-Mo-98



30

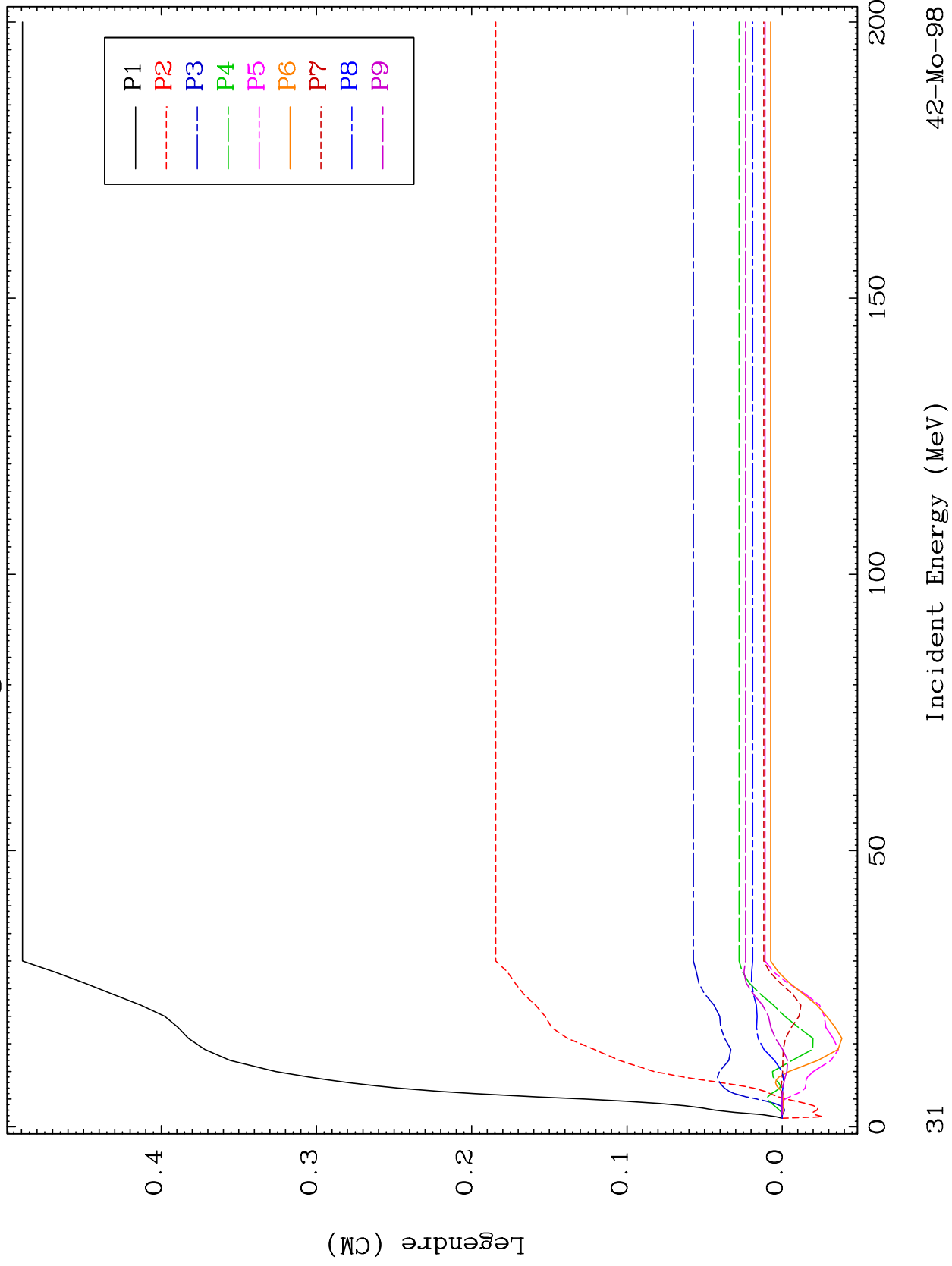
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

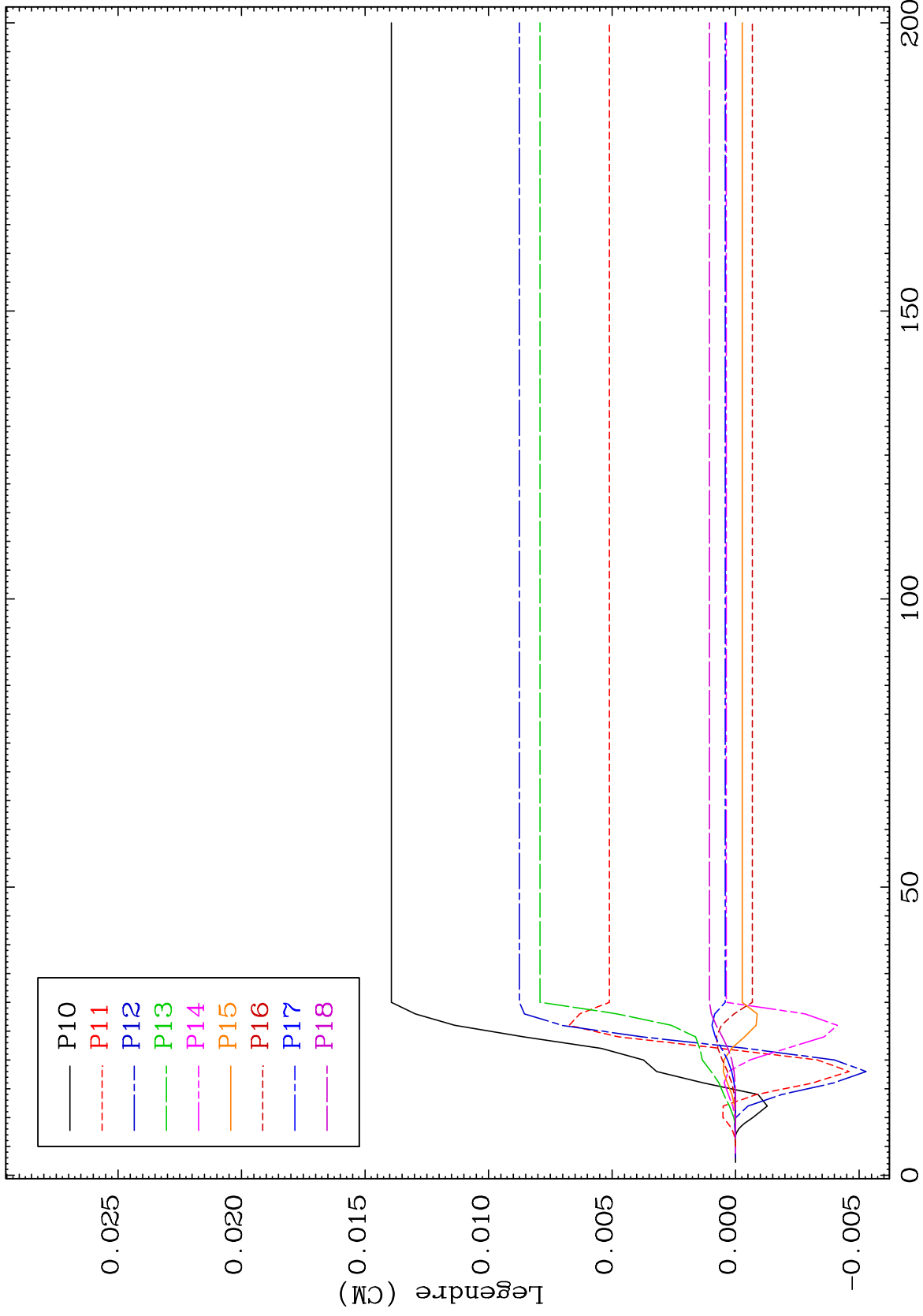
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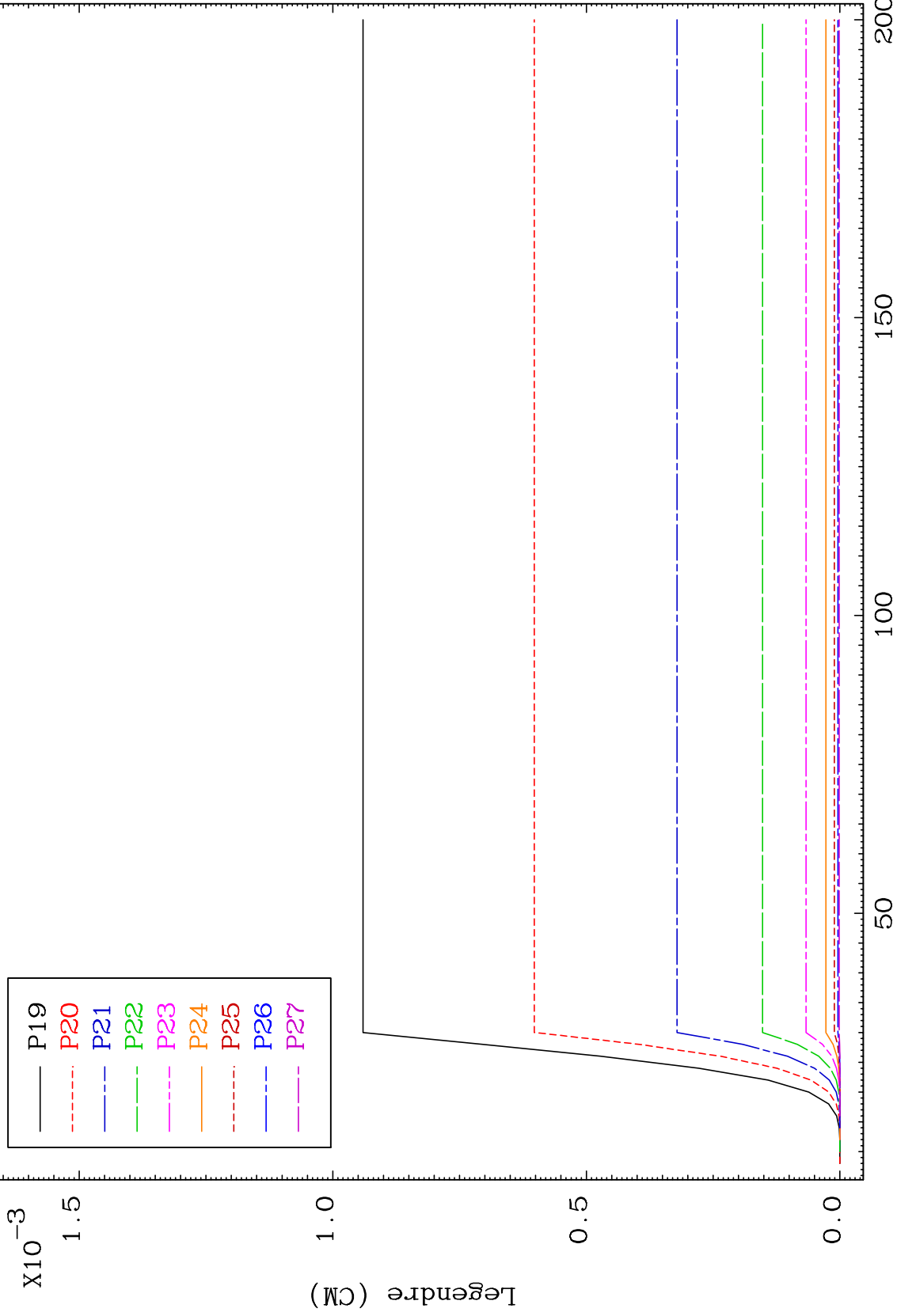
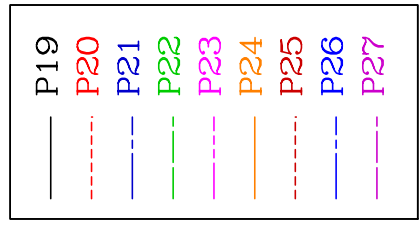


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Incident Energy (MeV)

42-Mo-98

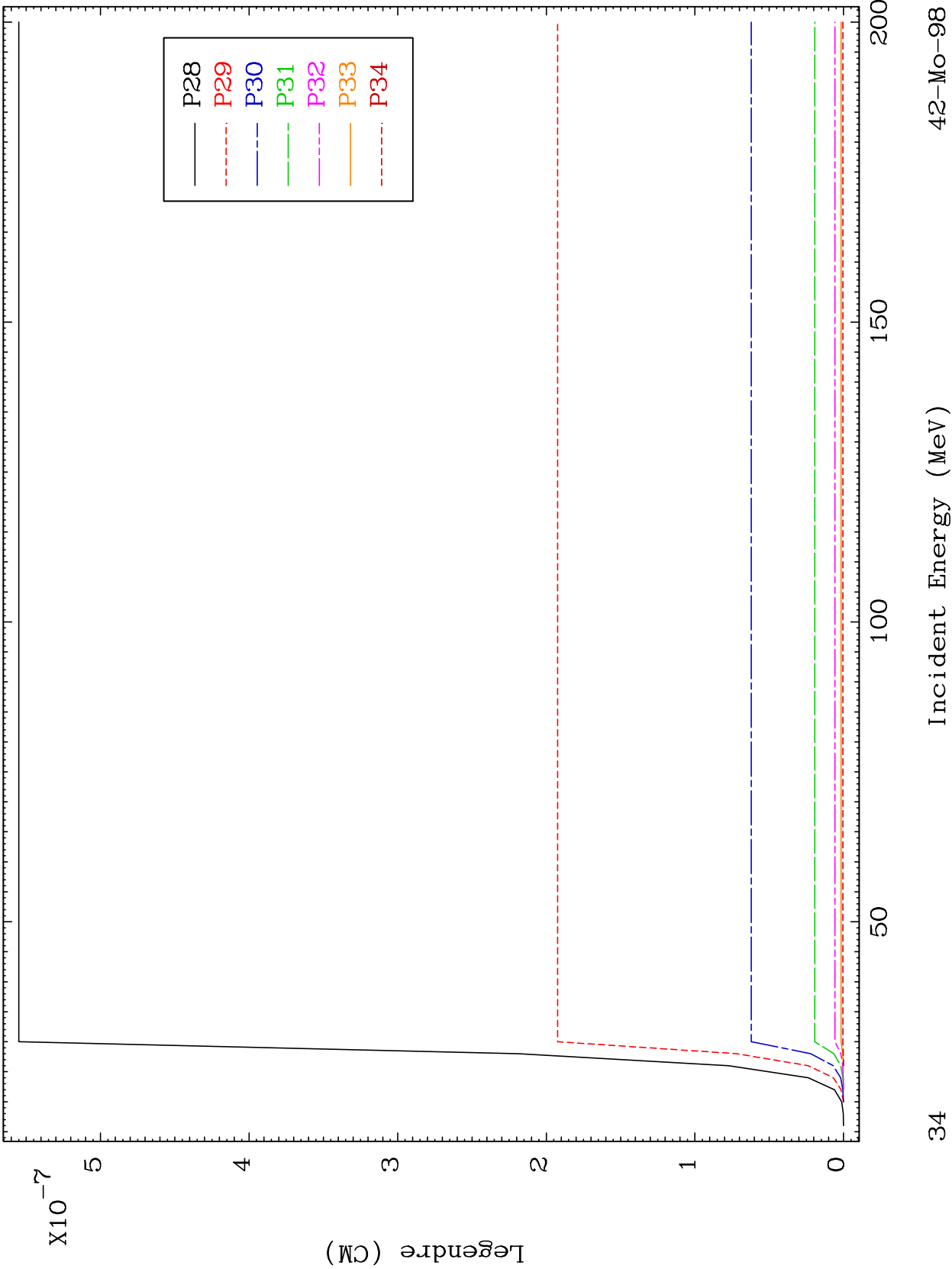




MAT 4243

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

42-Mo-98



34

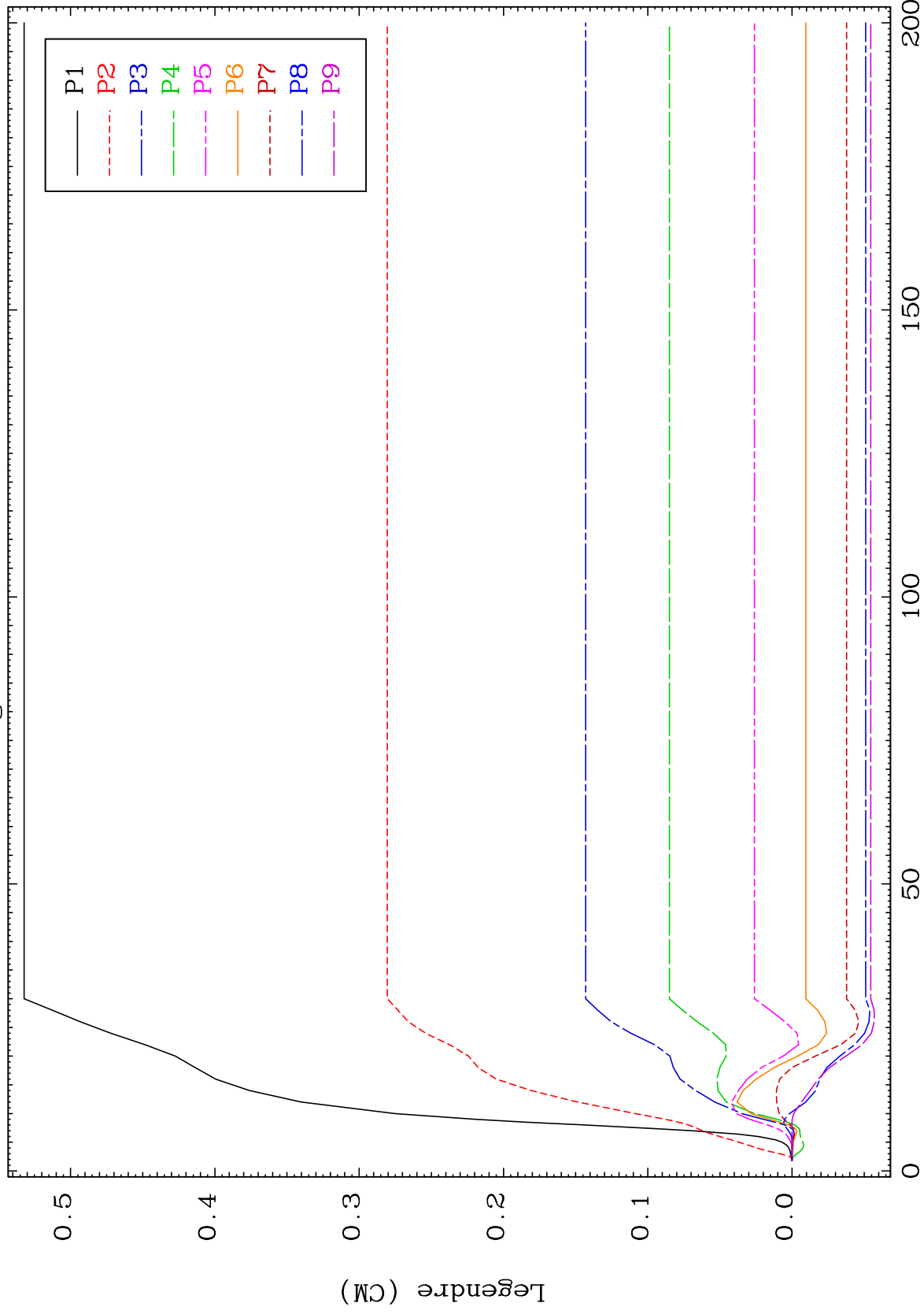
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



35

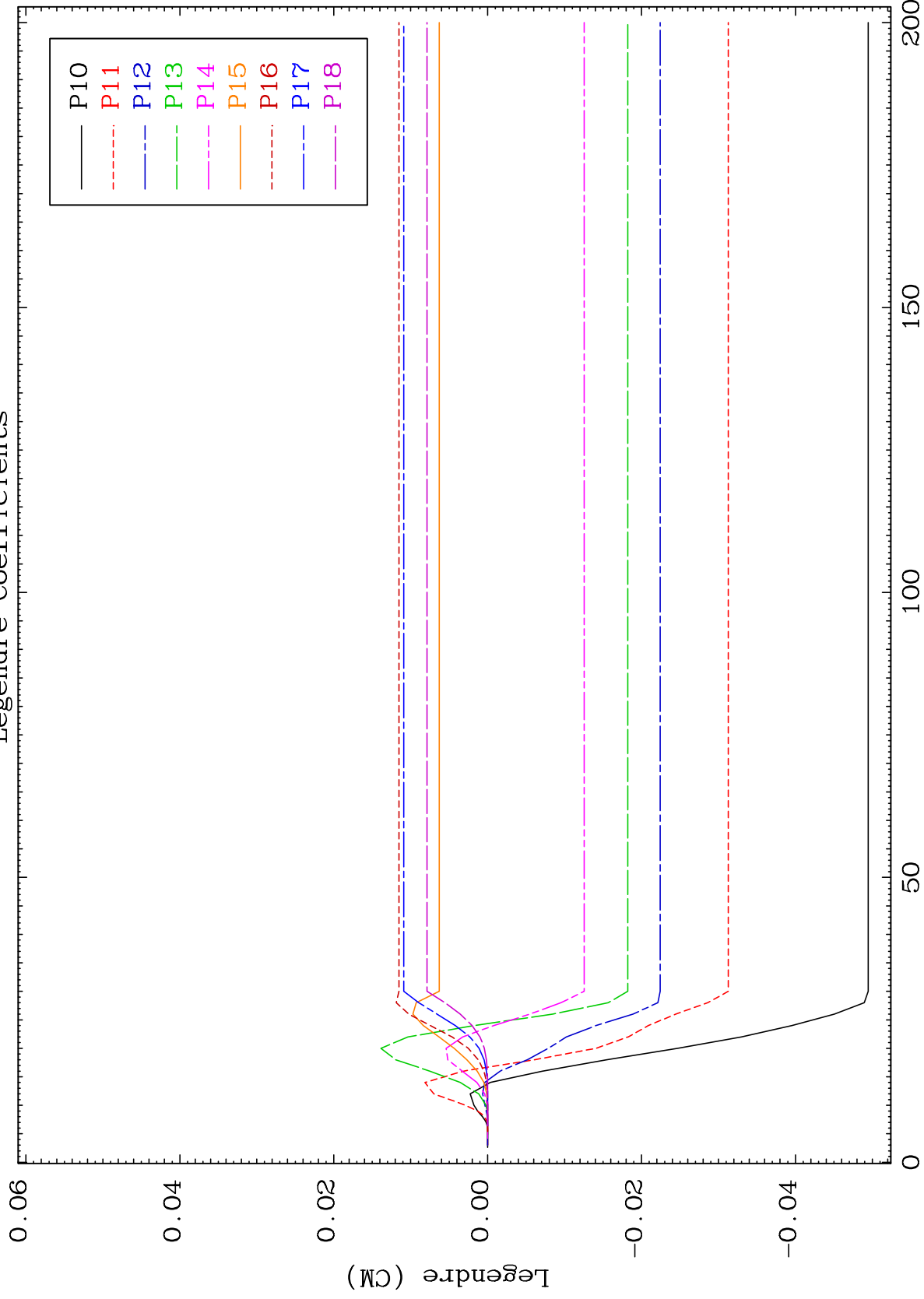
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



36

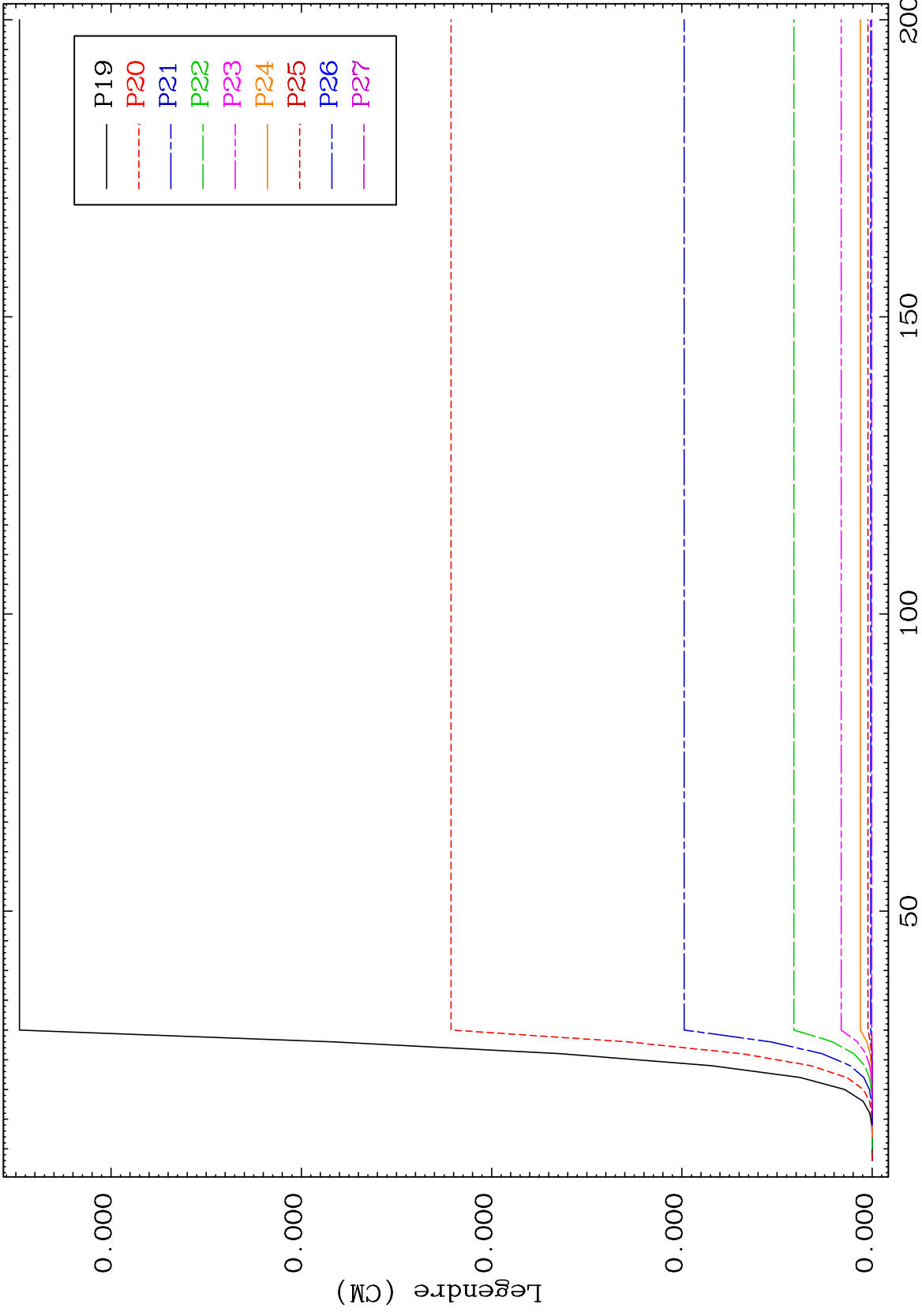
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



37

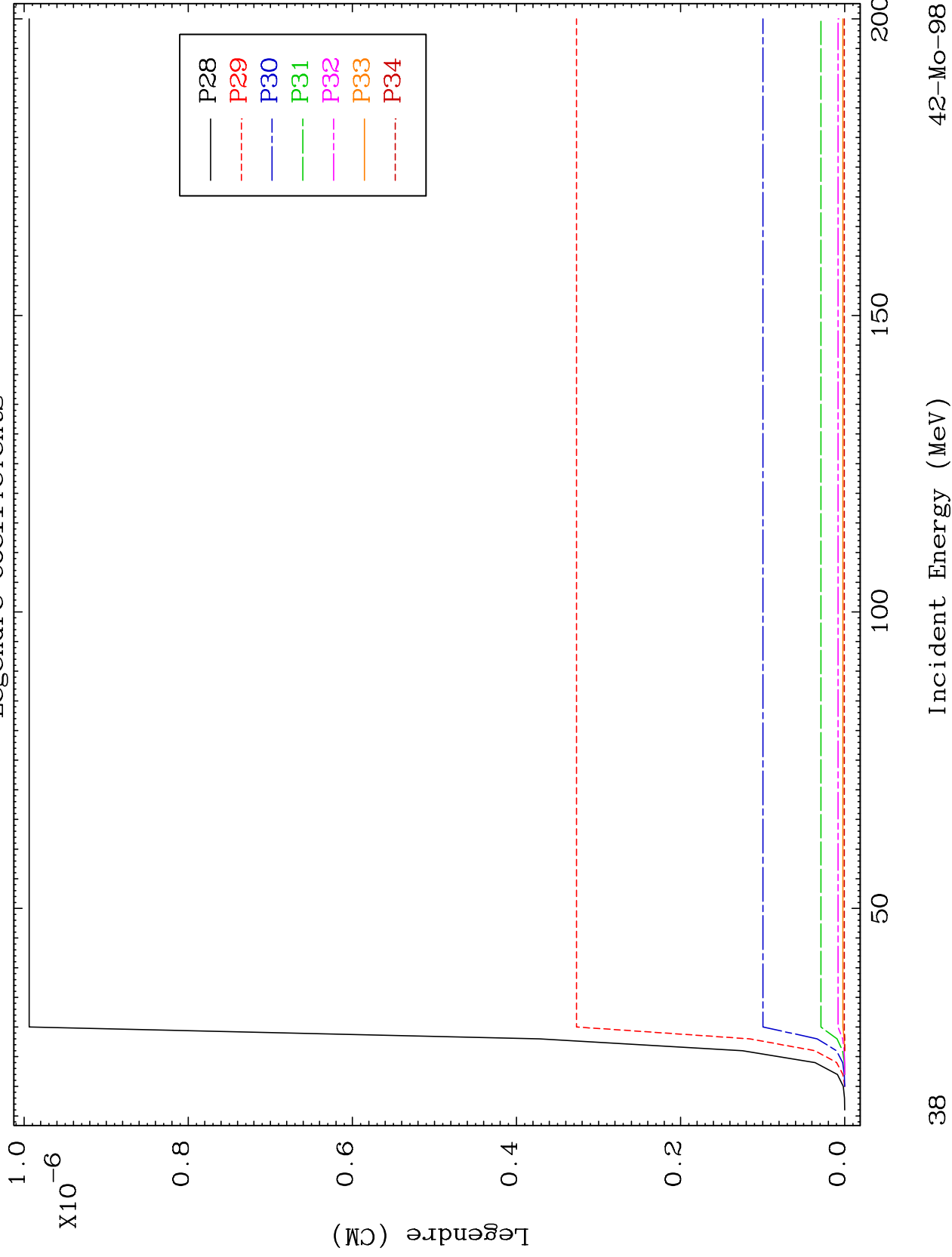
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



38

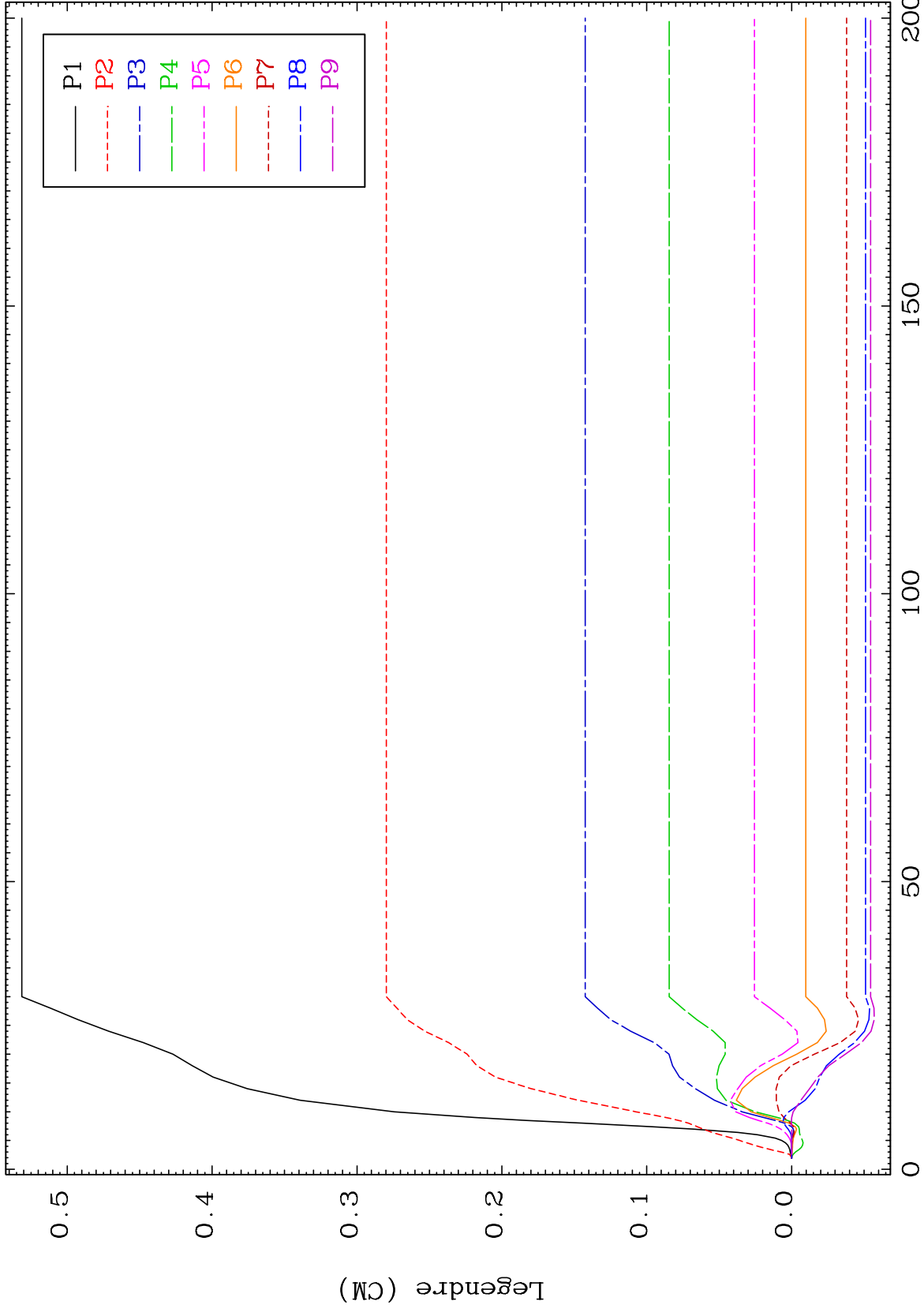
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

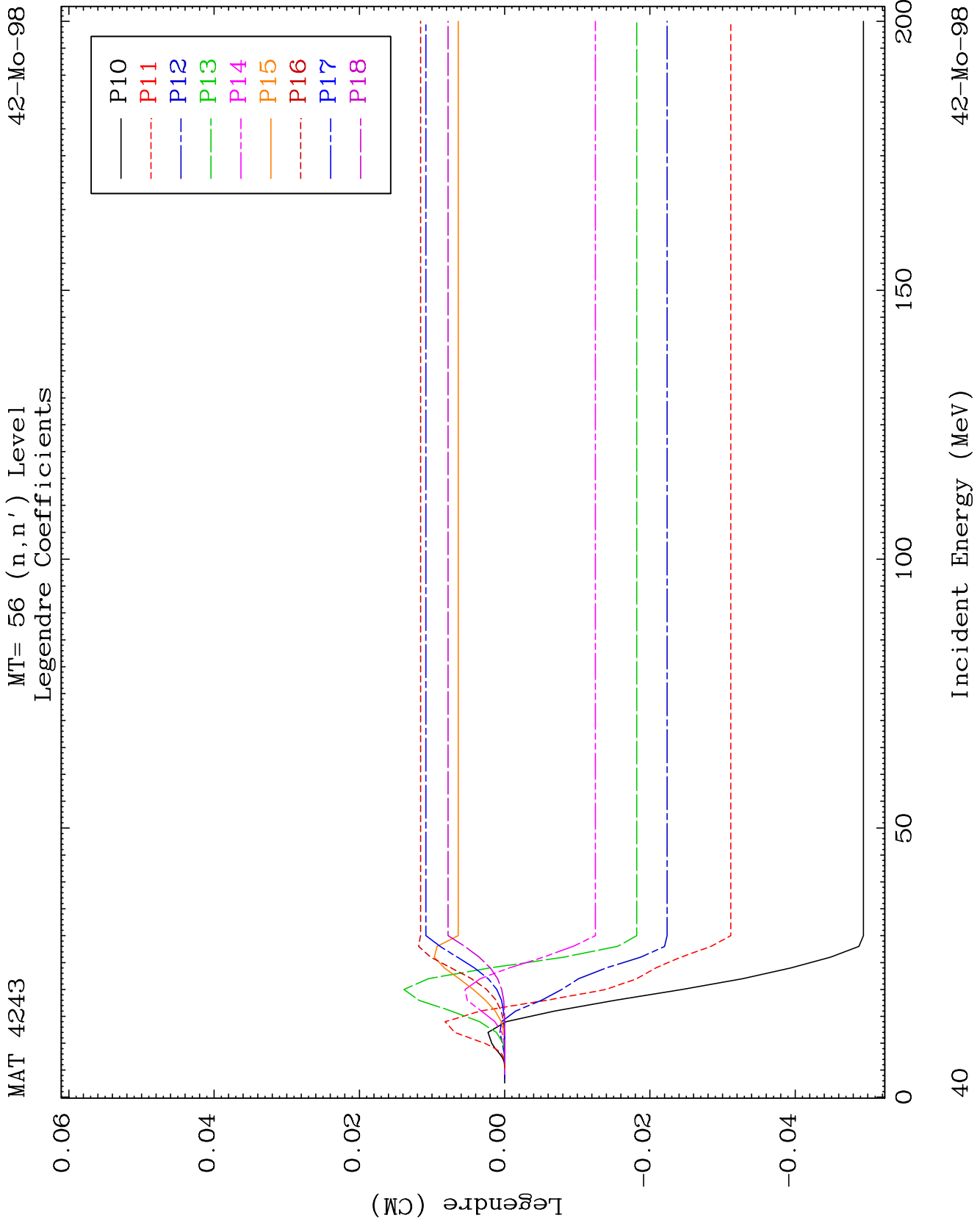
42-Mo-98



39

Incident Energy (MeV)

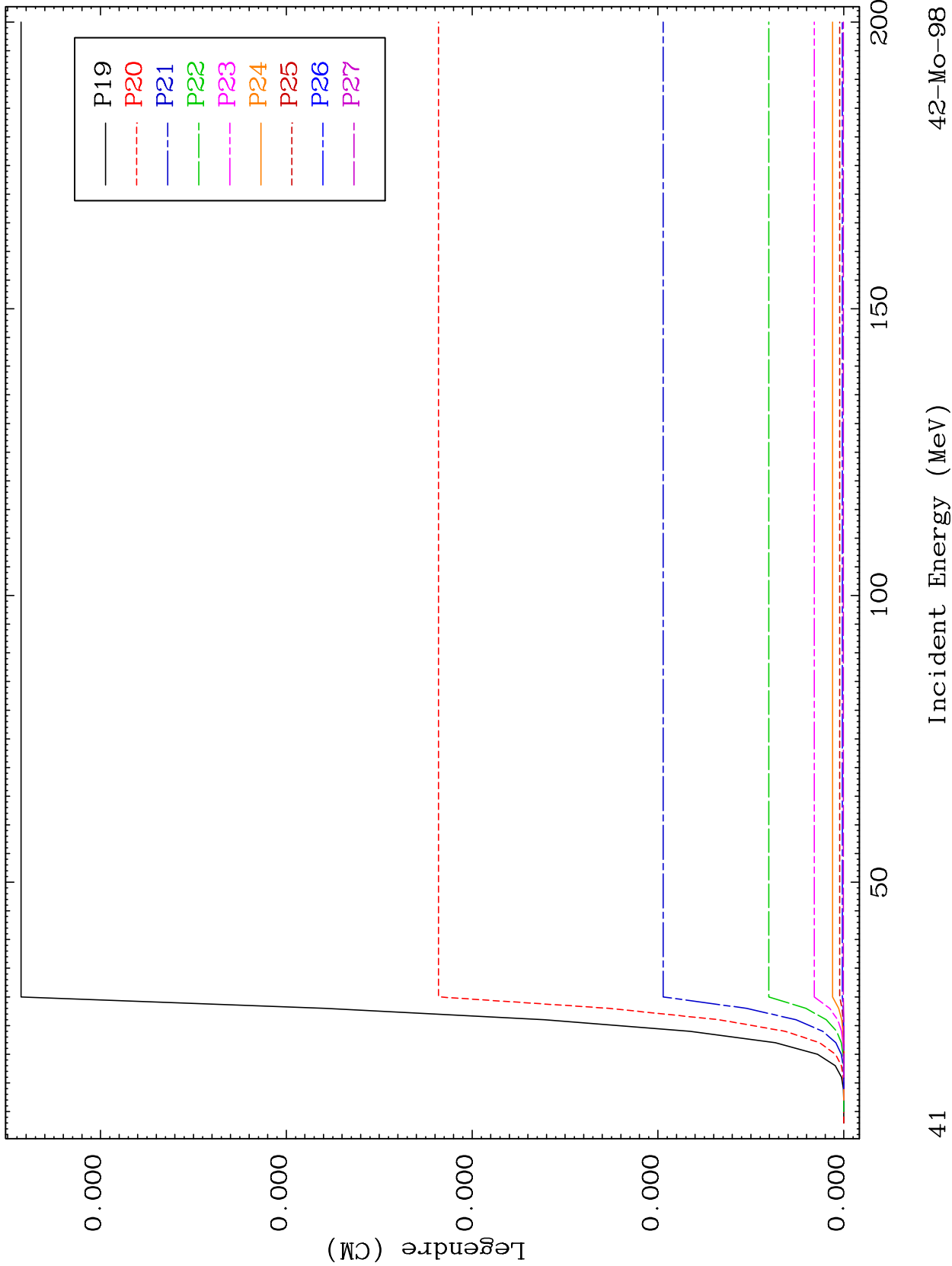
42-Mo-98



MAT 4243

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

42-Mo-98



41

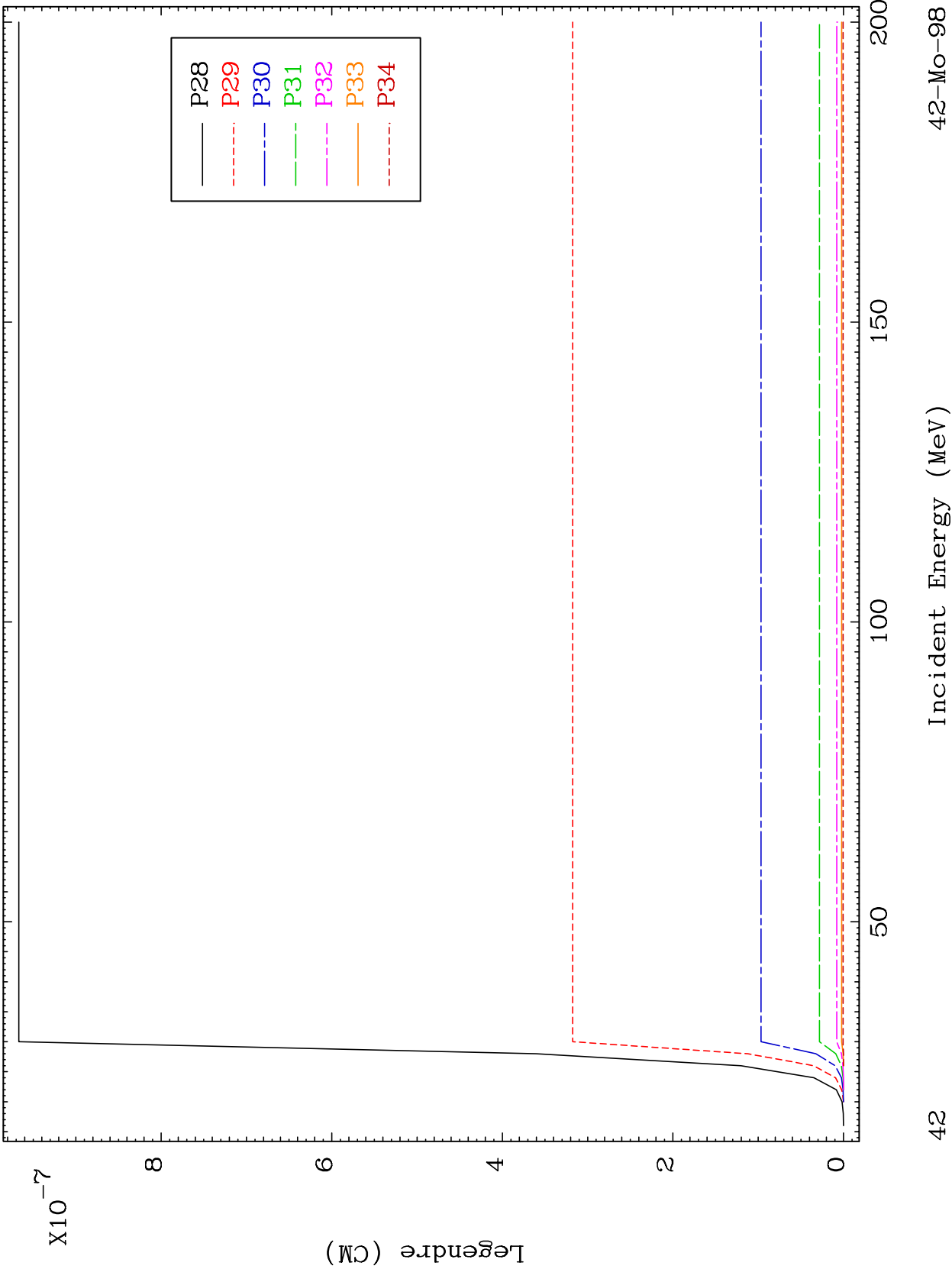
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



42

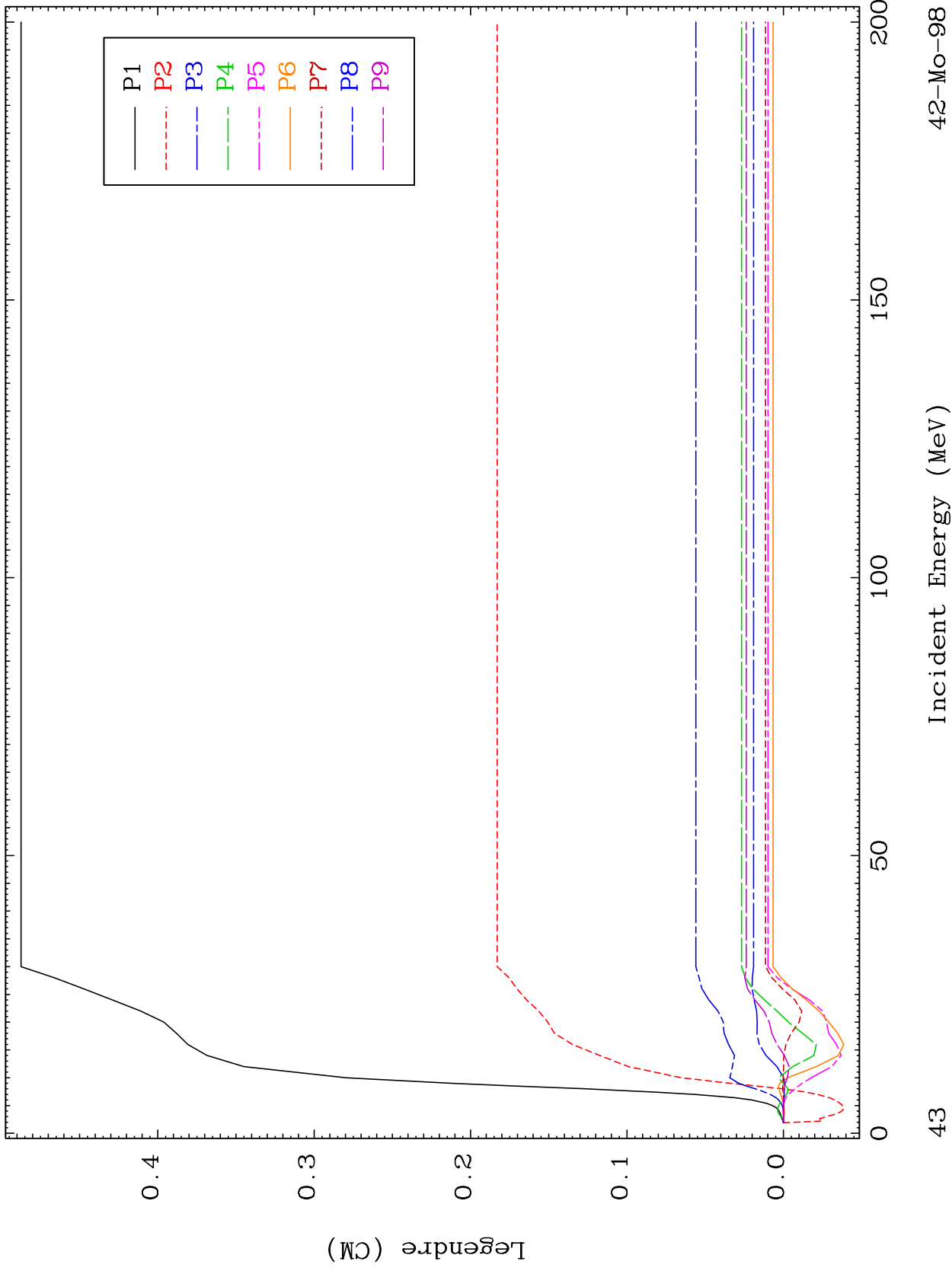
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

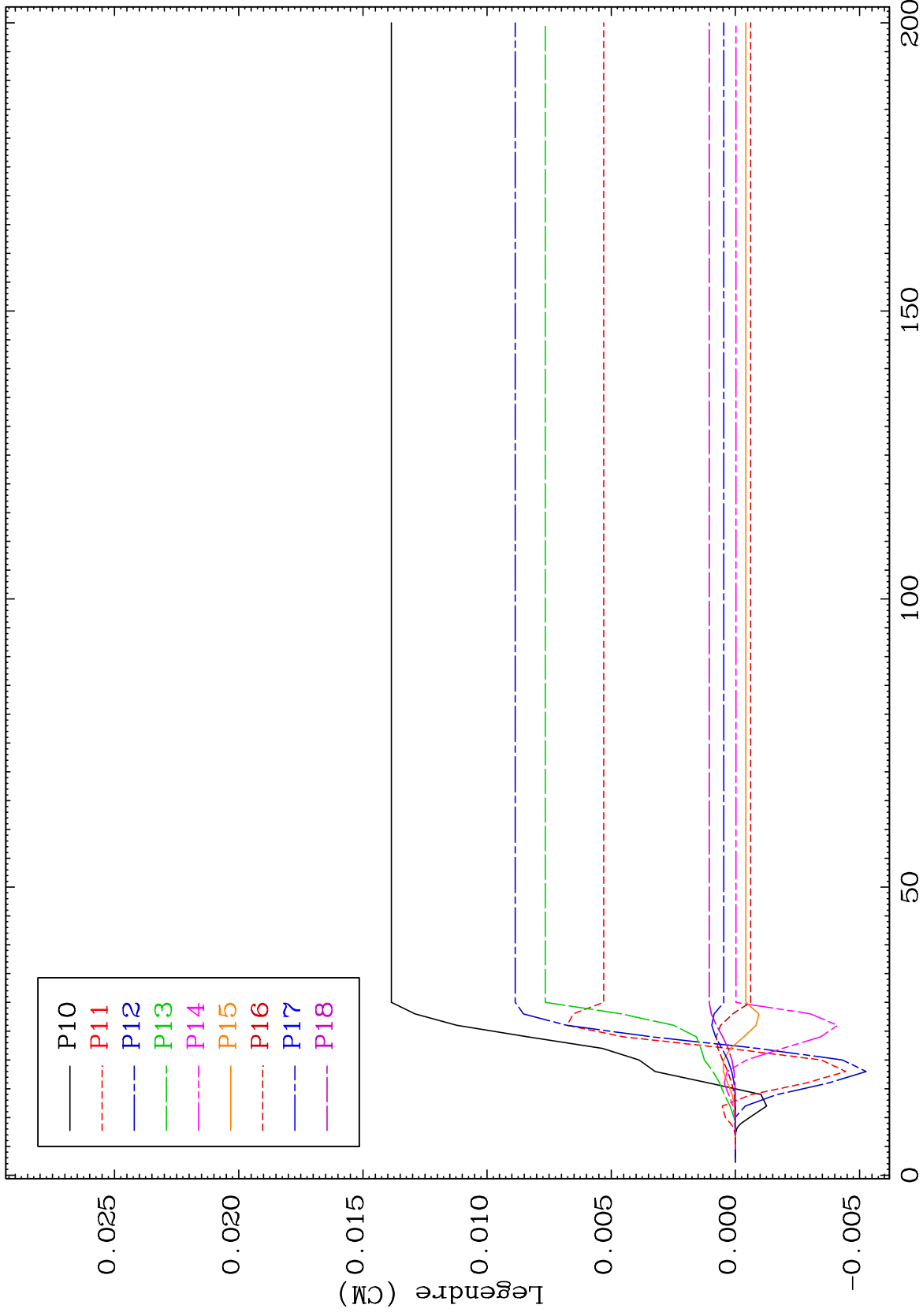
42-Mo-98



42-Mo-98

Incident Energy (MeV)

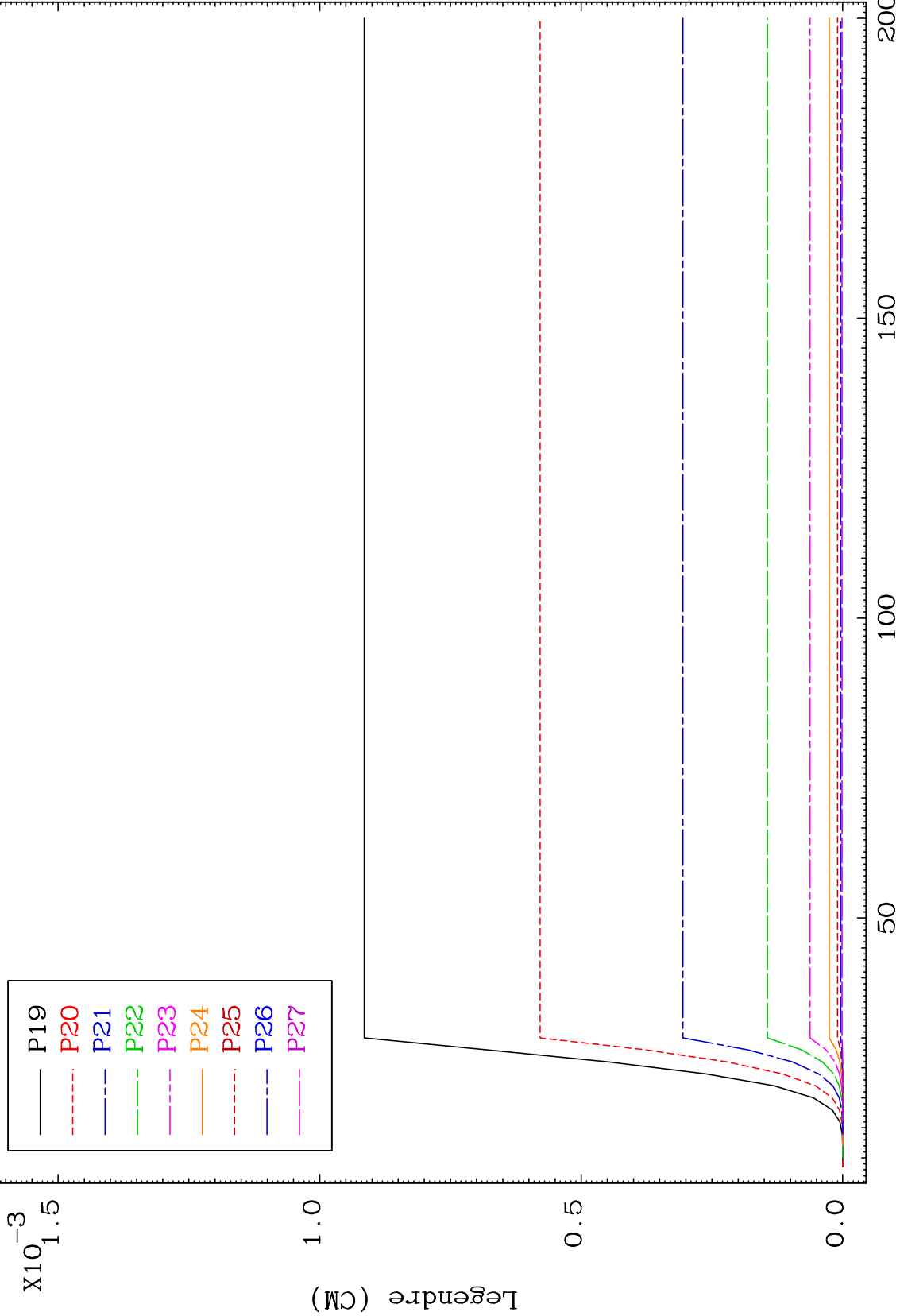
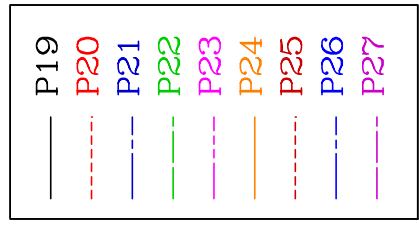
43



MAT 4243

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

42-Mo-98



45

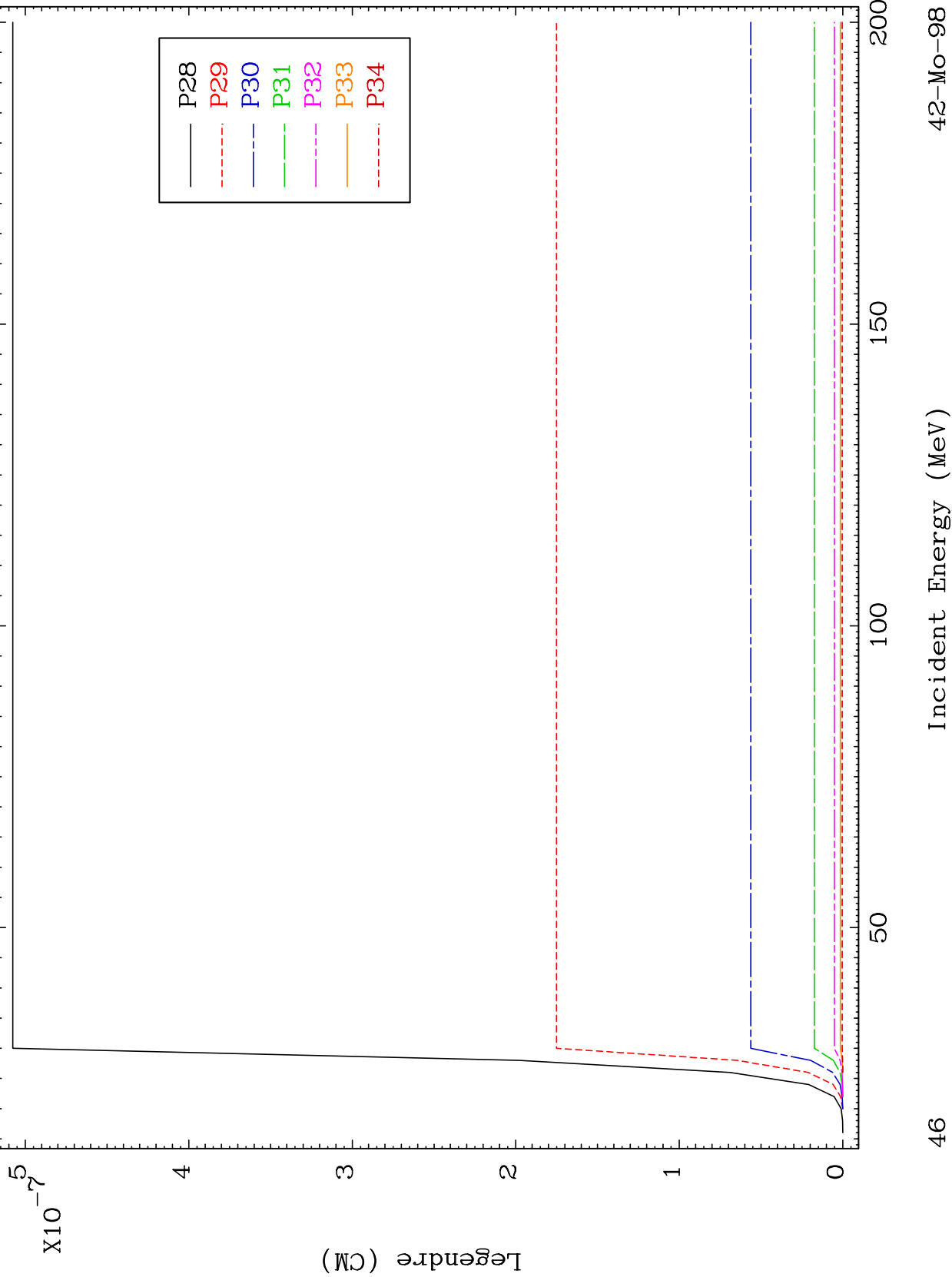
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

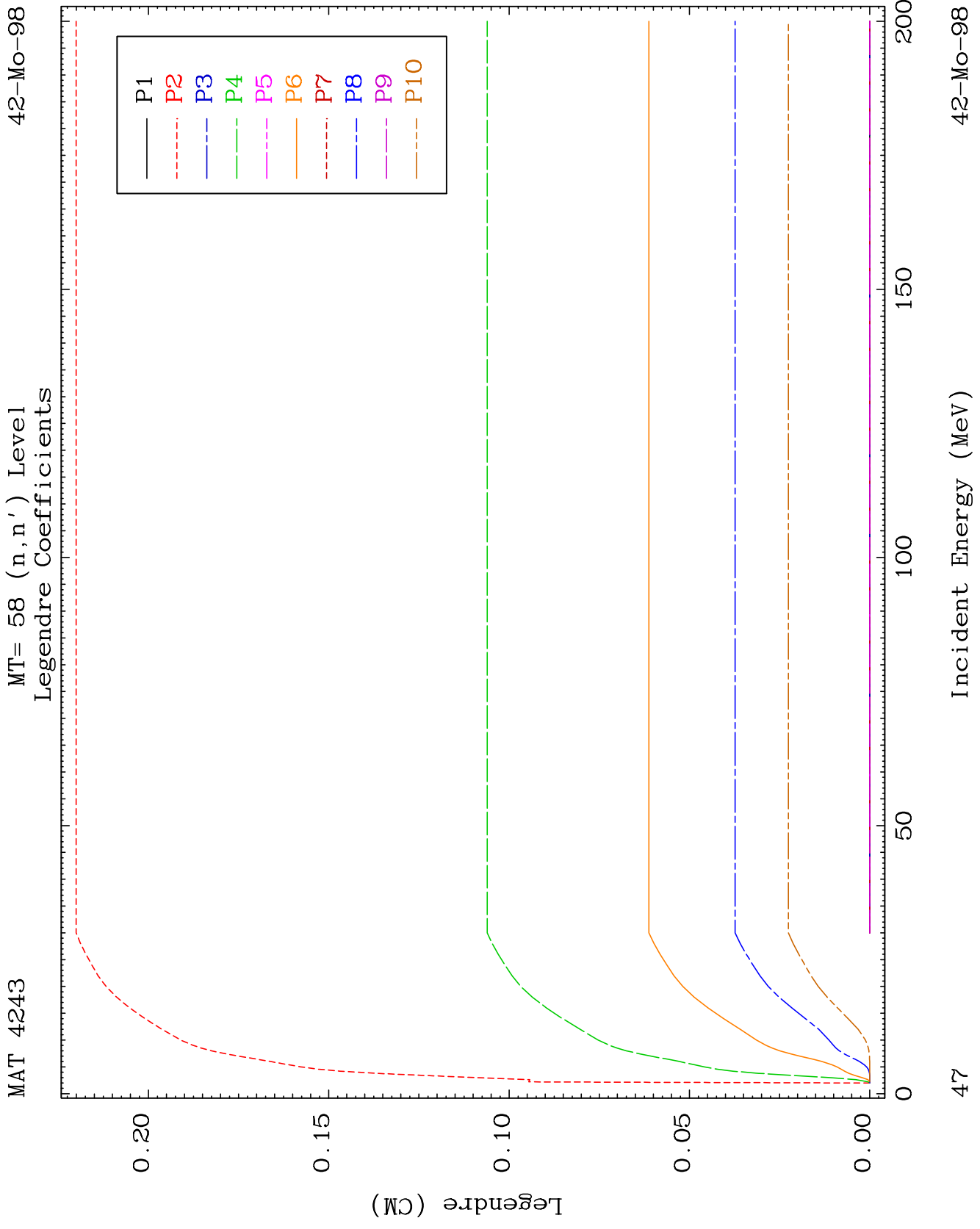
42-Mo-98



46

Incident Energy (MeV)

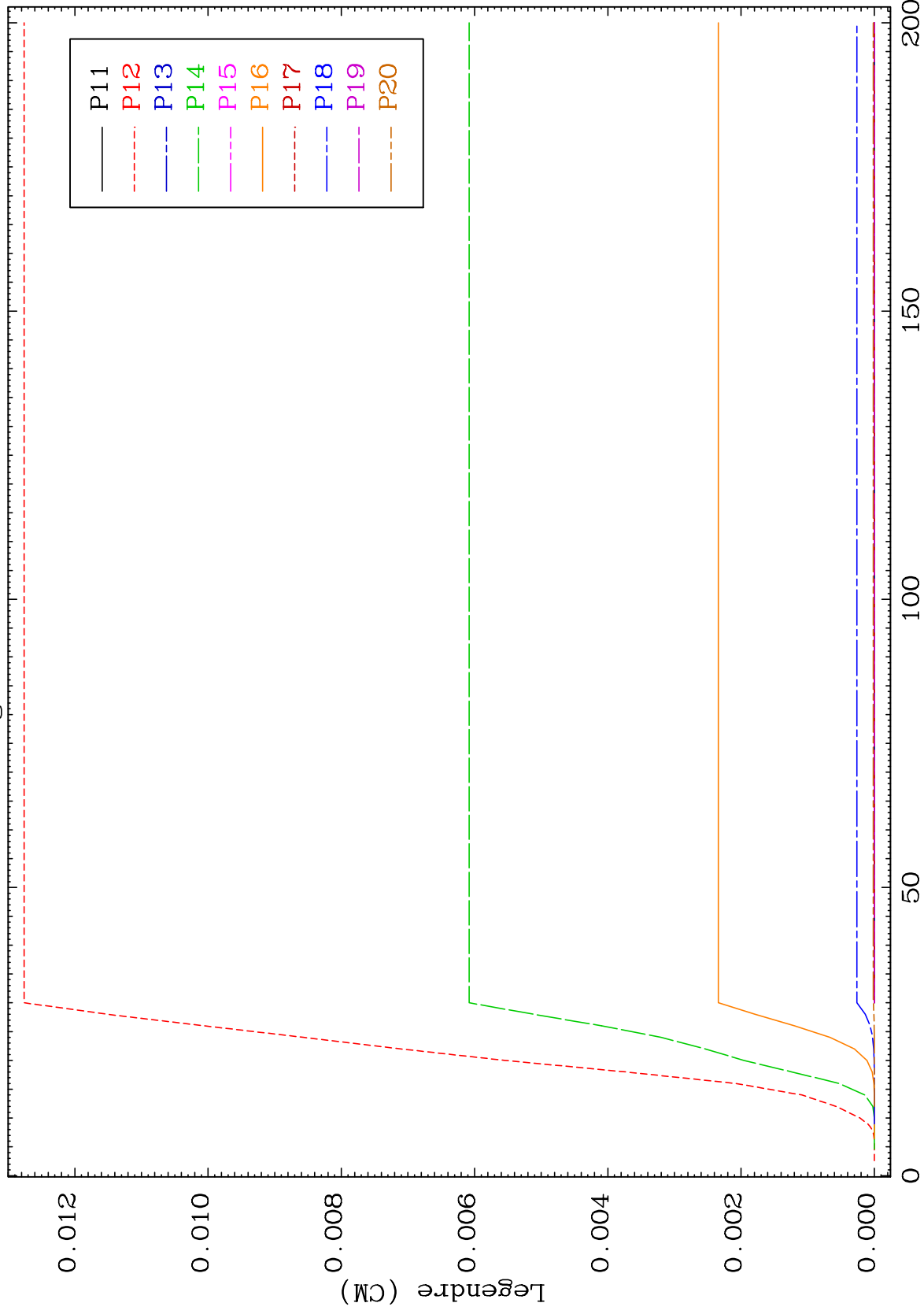
42-Mo-98



MAT 4243

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

42-Mo-98



48

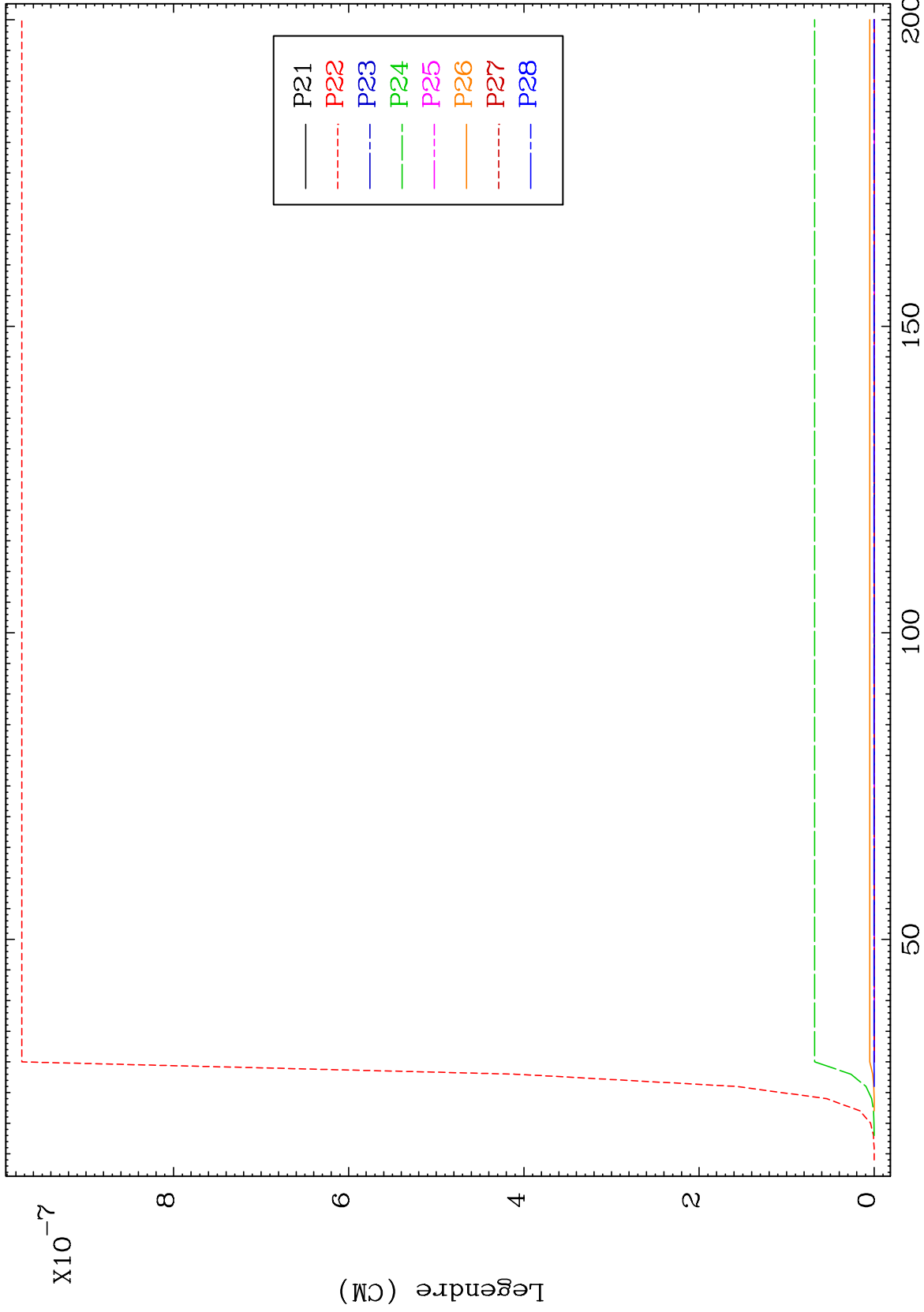
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



49

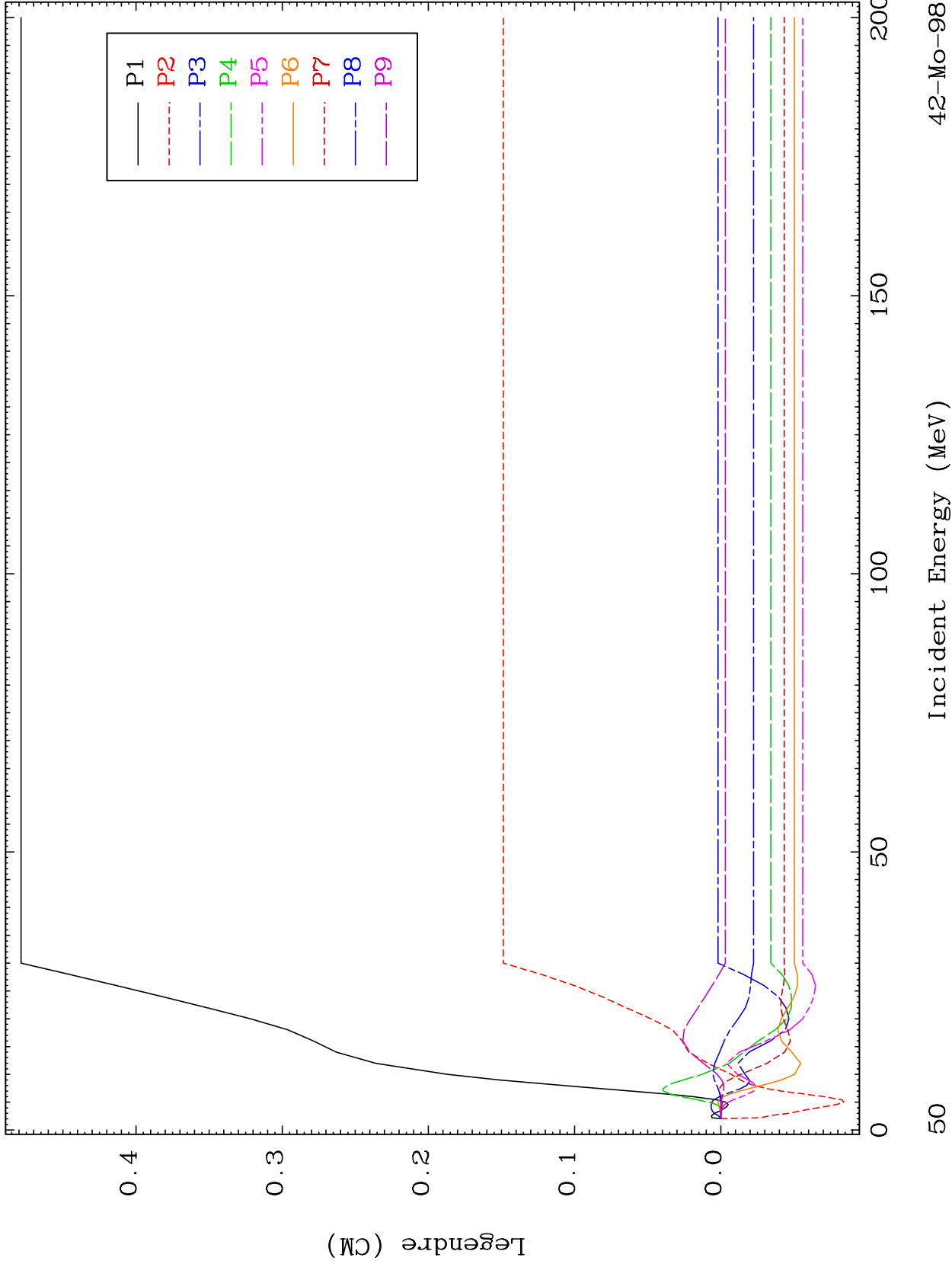
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



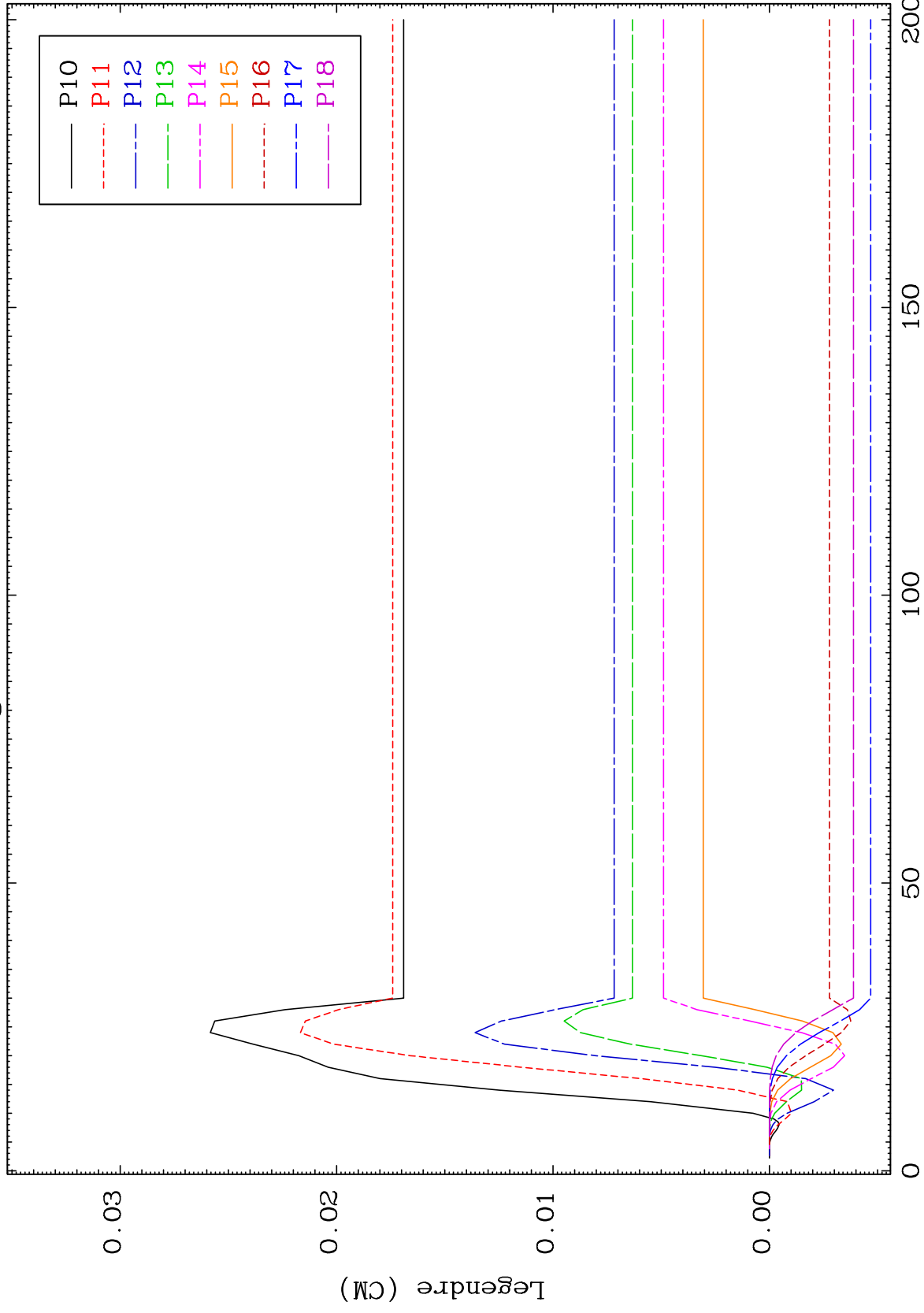
42-Mo-98

Incident Energy (MeV)

MAT 4243

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

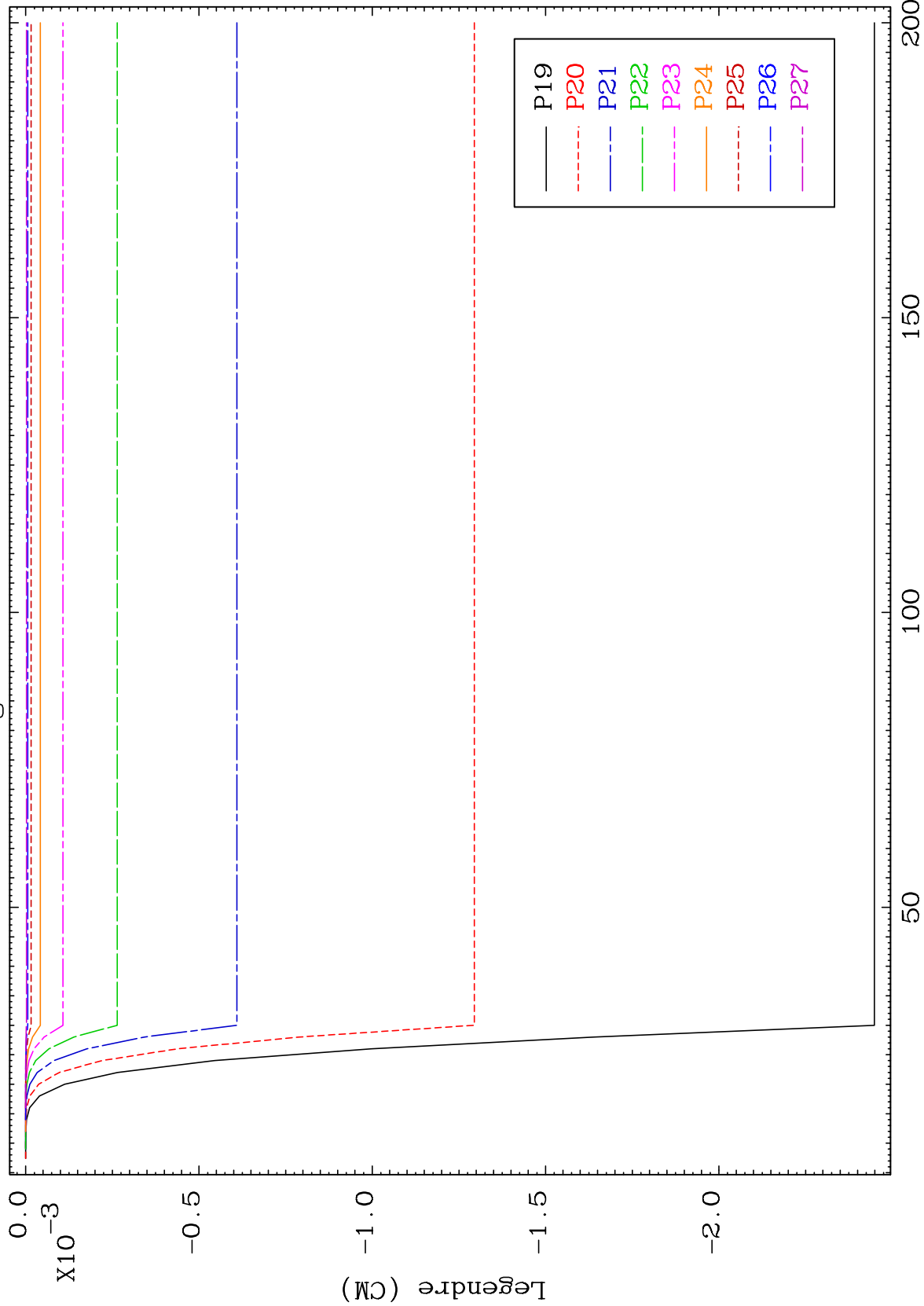
42-Mo-98

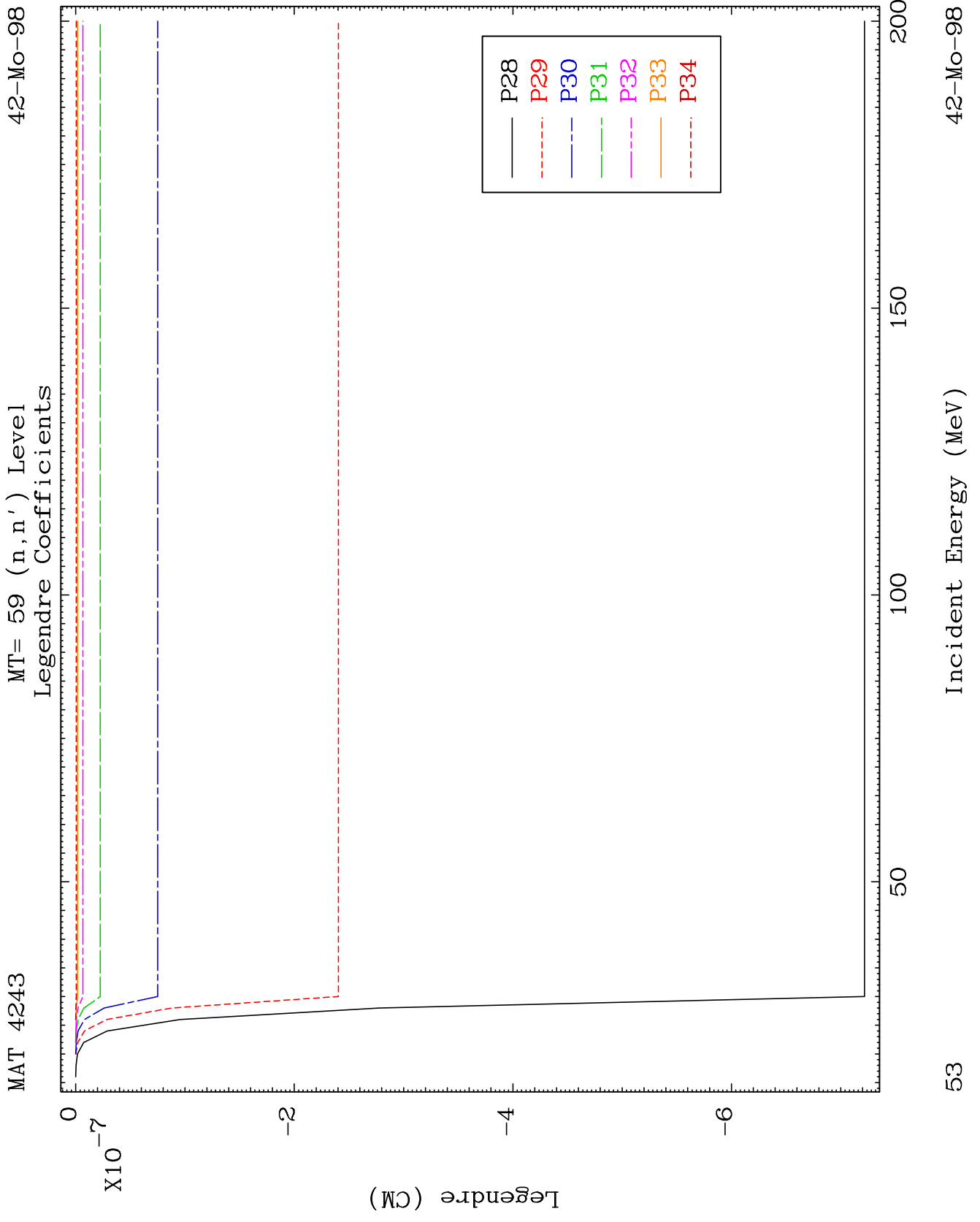


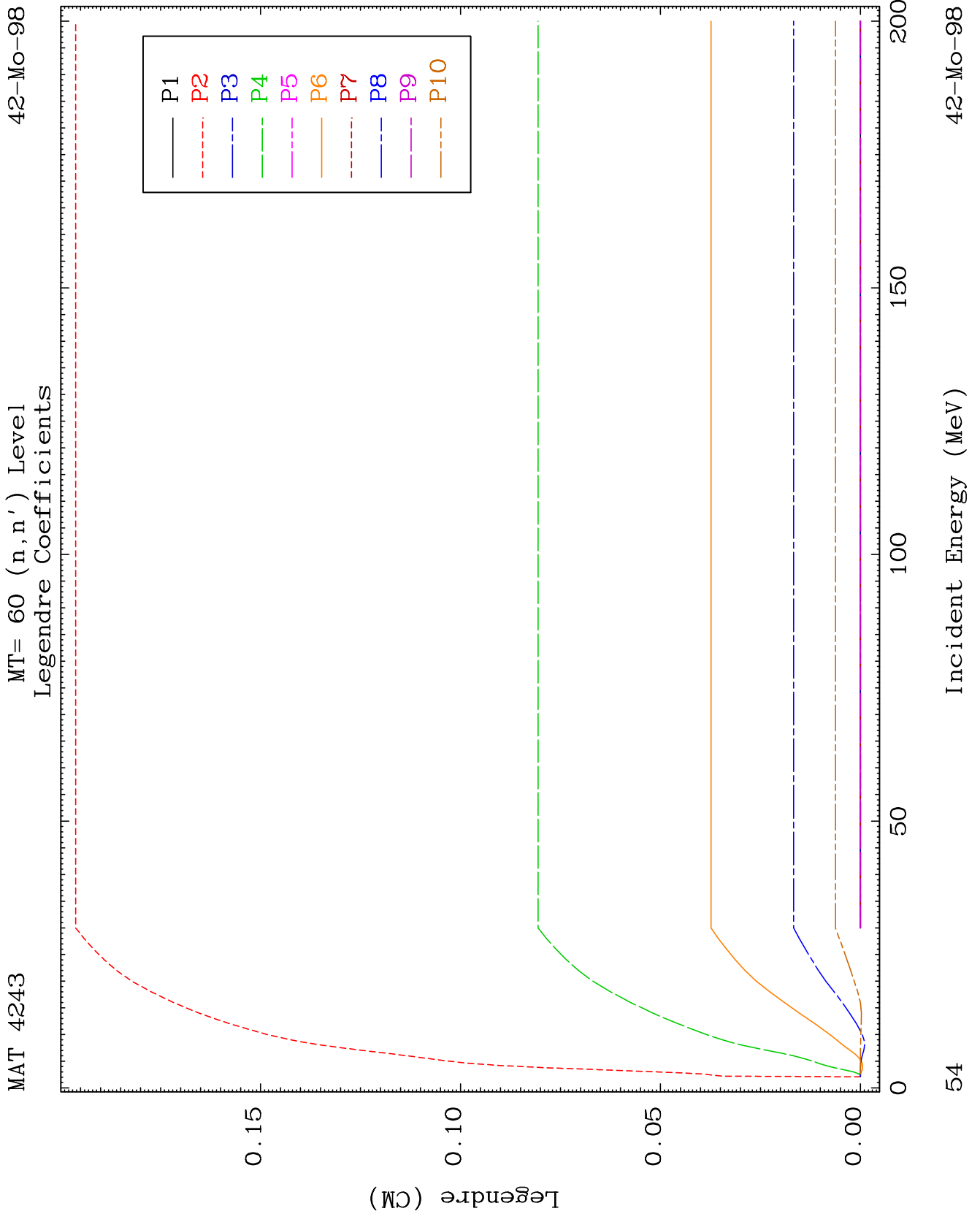
51

Incident Energy (MeV)

42-Mo-98



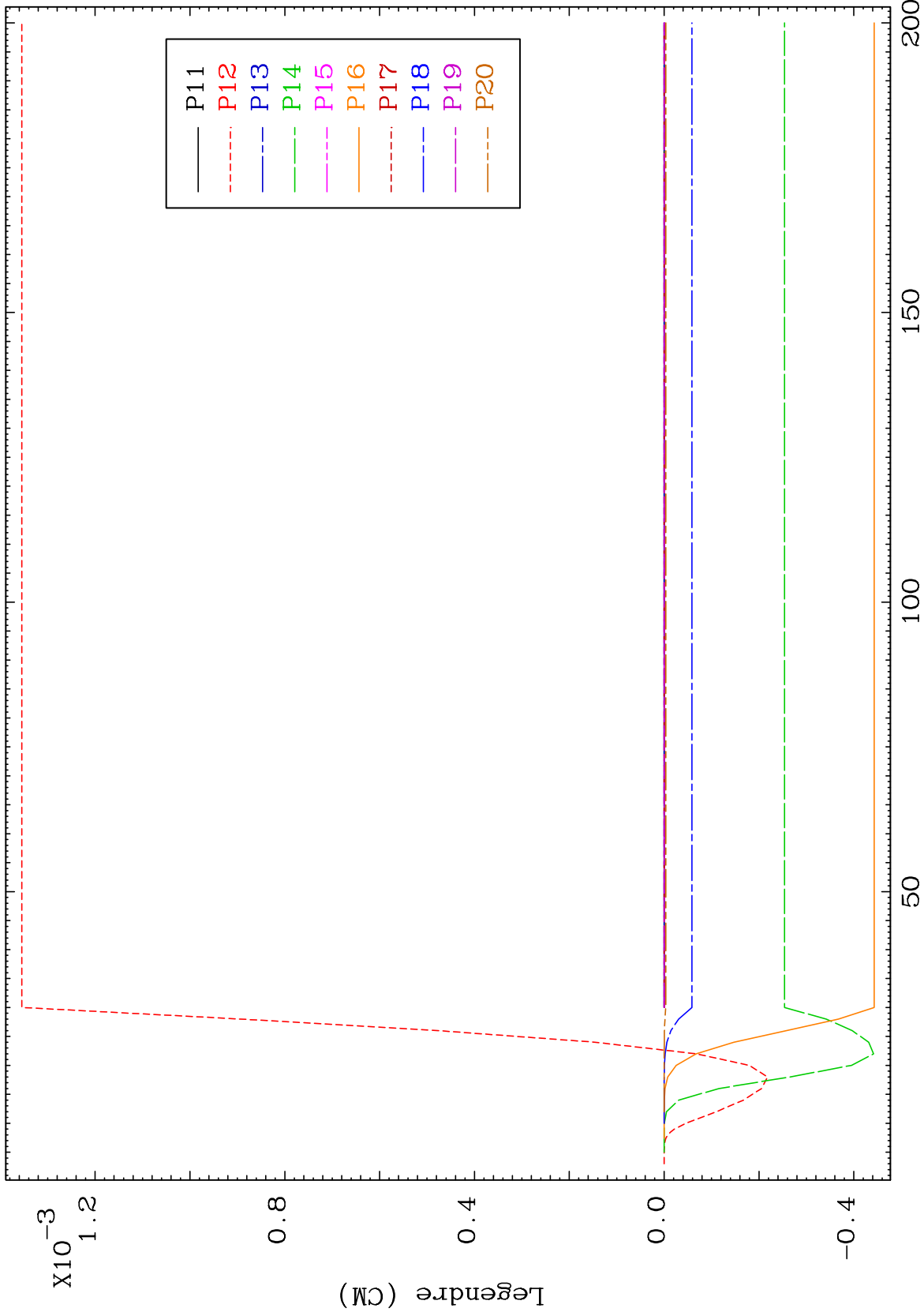




MAT 4243

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

42-Mo-98



55

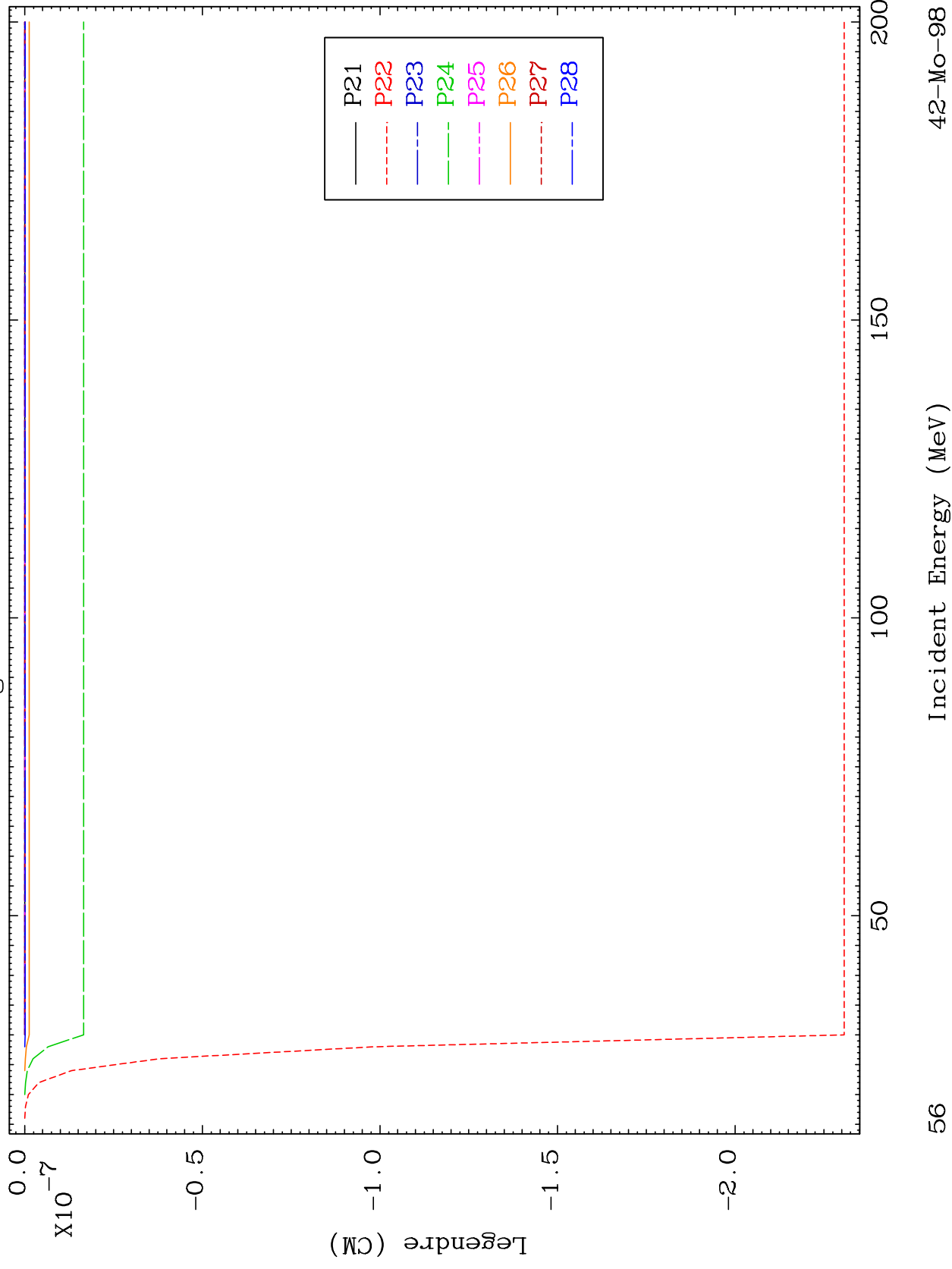
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

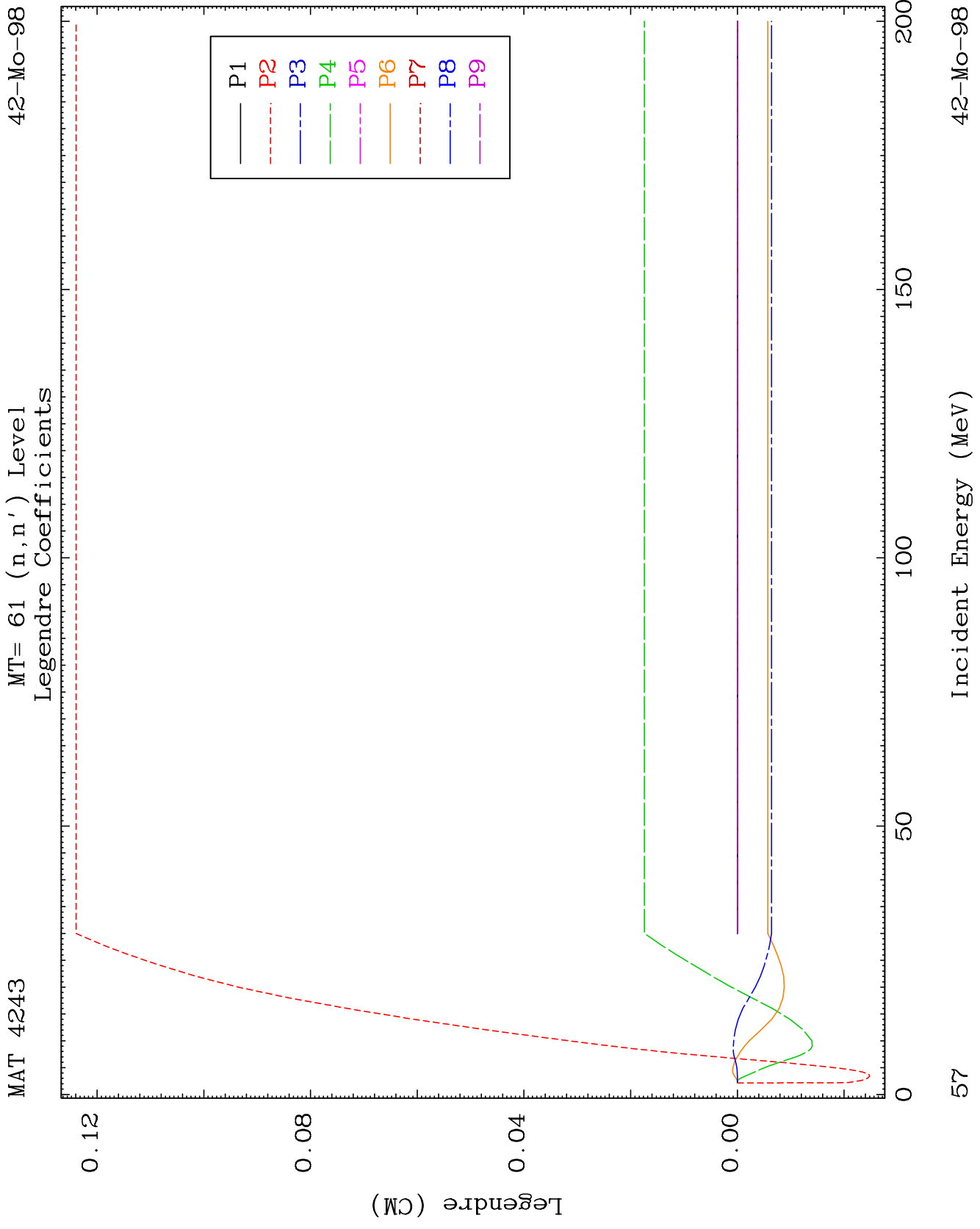
42-Mo-98

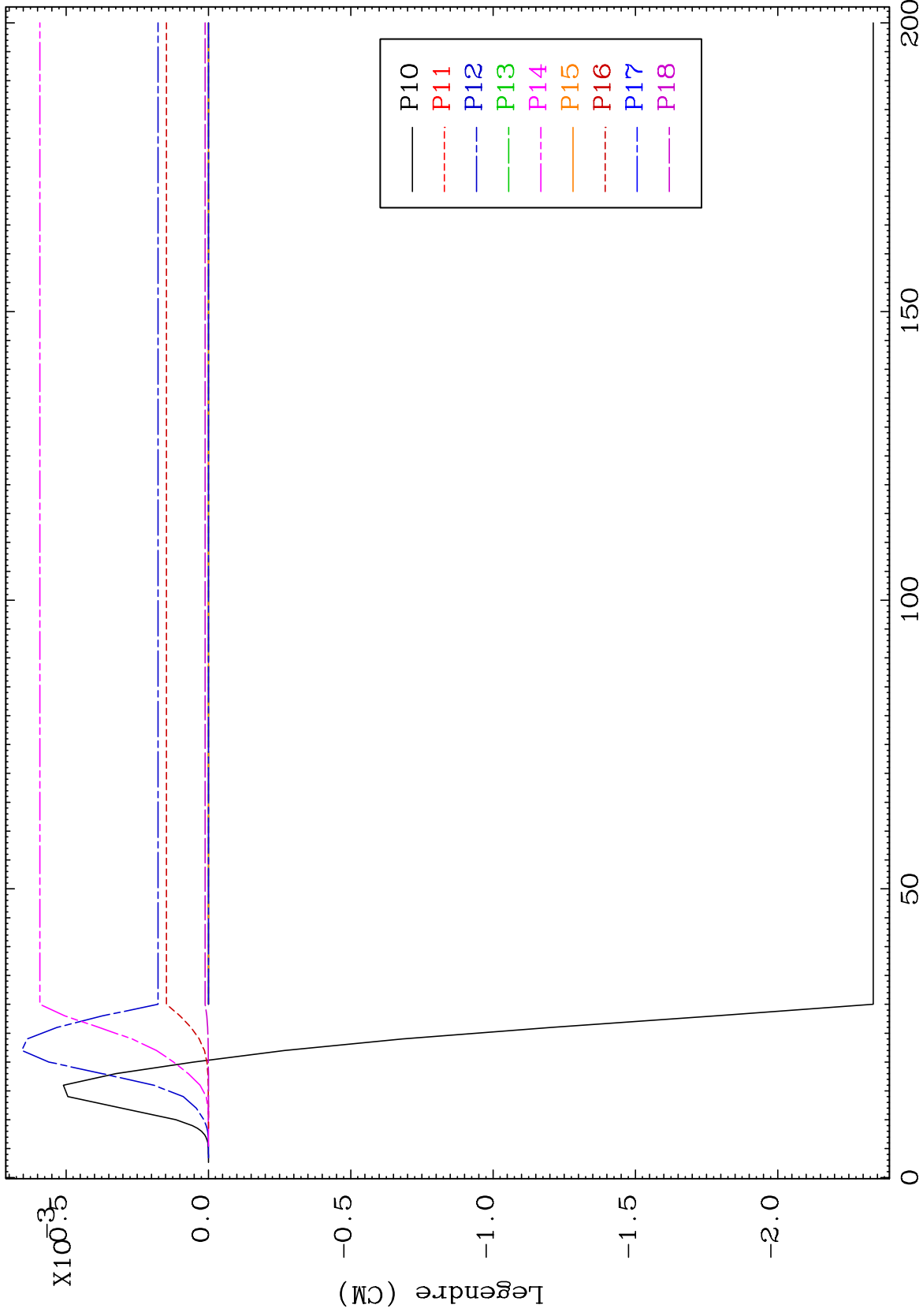


56

Incident Energy (MeV)

42-Mo-98

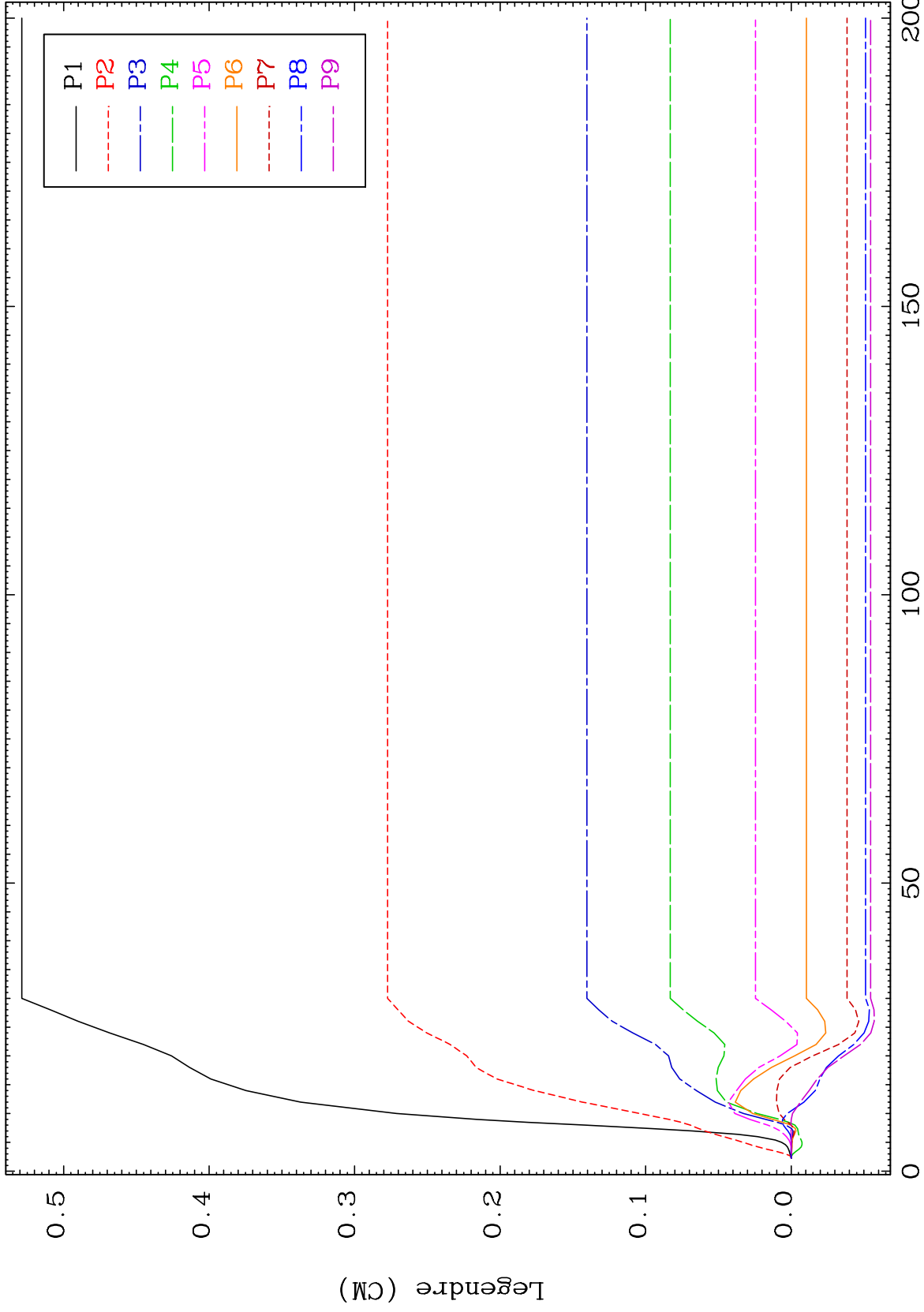




MAT 4243

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

42-Mo-98



42-Mo-98

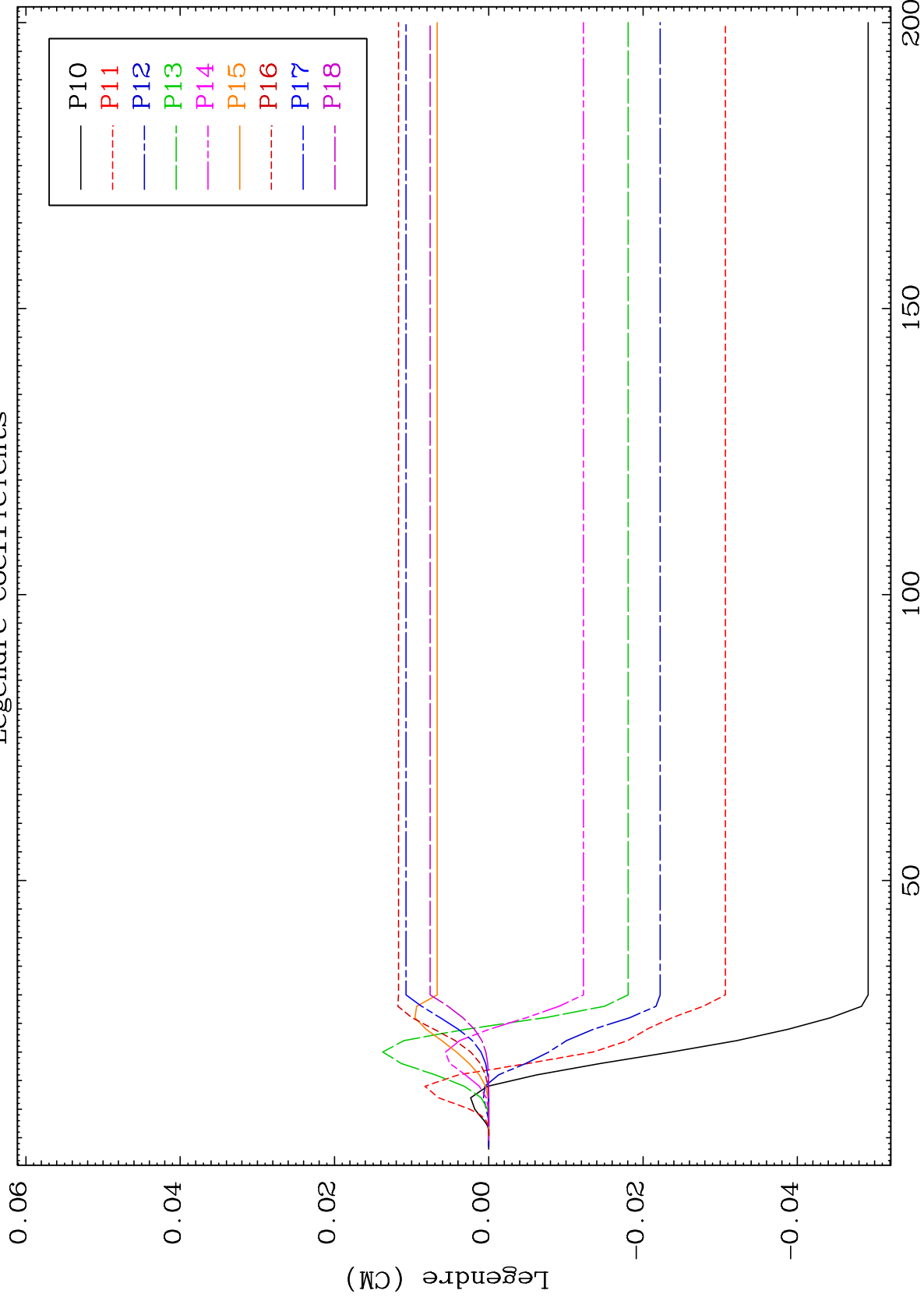
Incident Energy (MeV)

60

MAT 4243

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

42-Mo-98



61

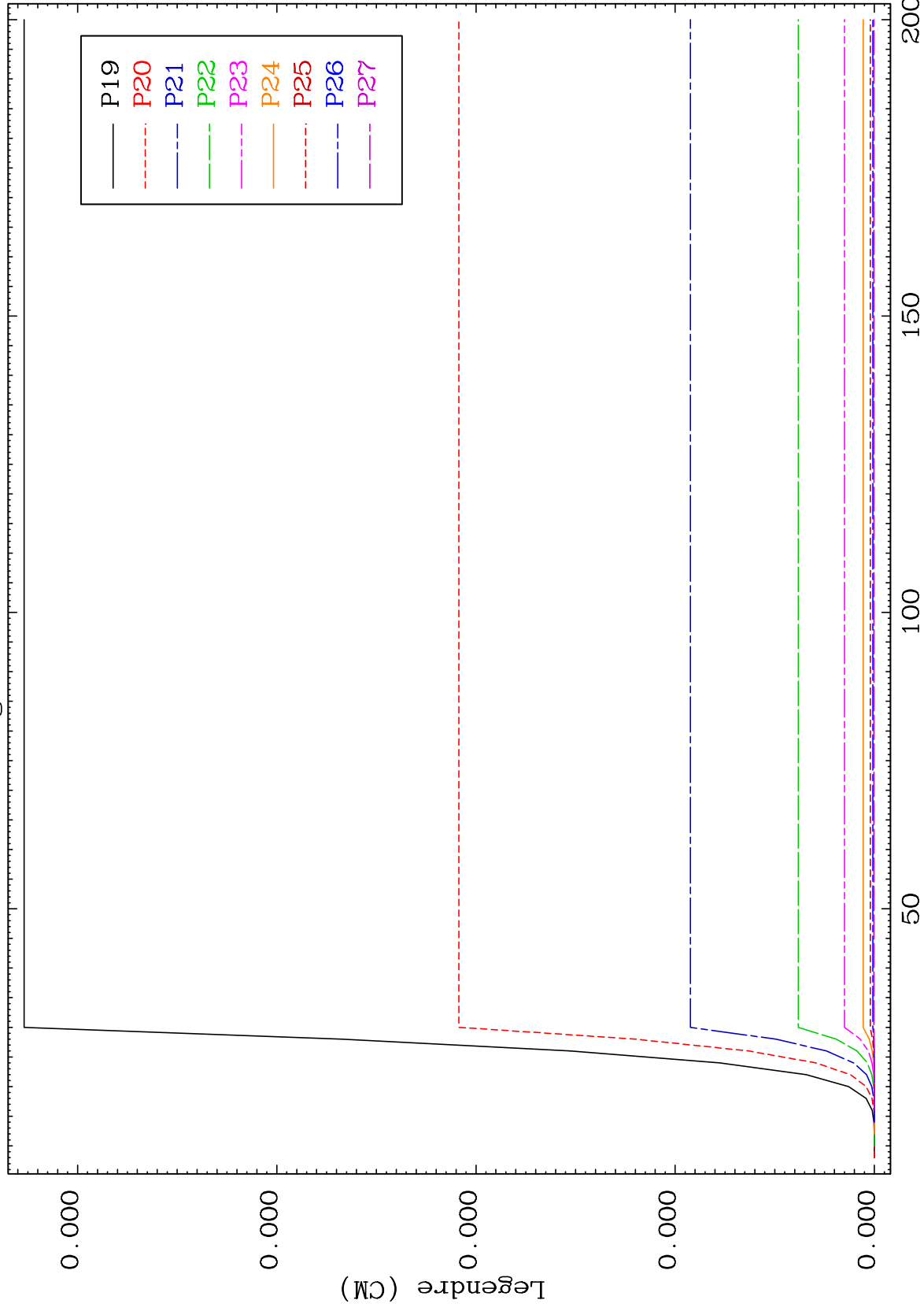
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



62

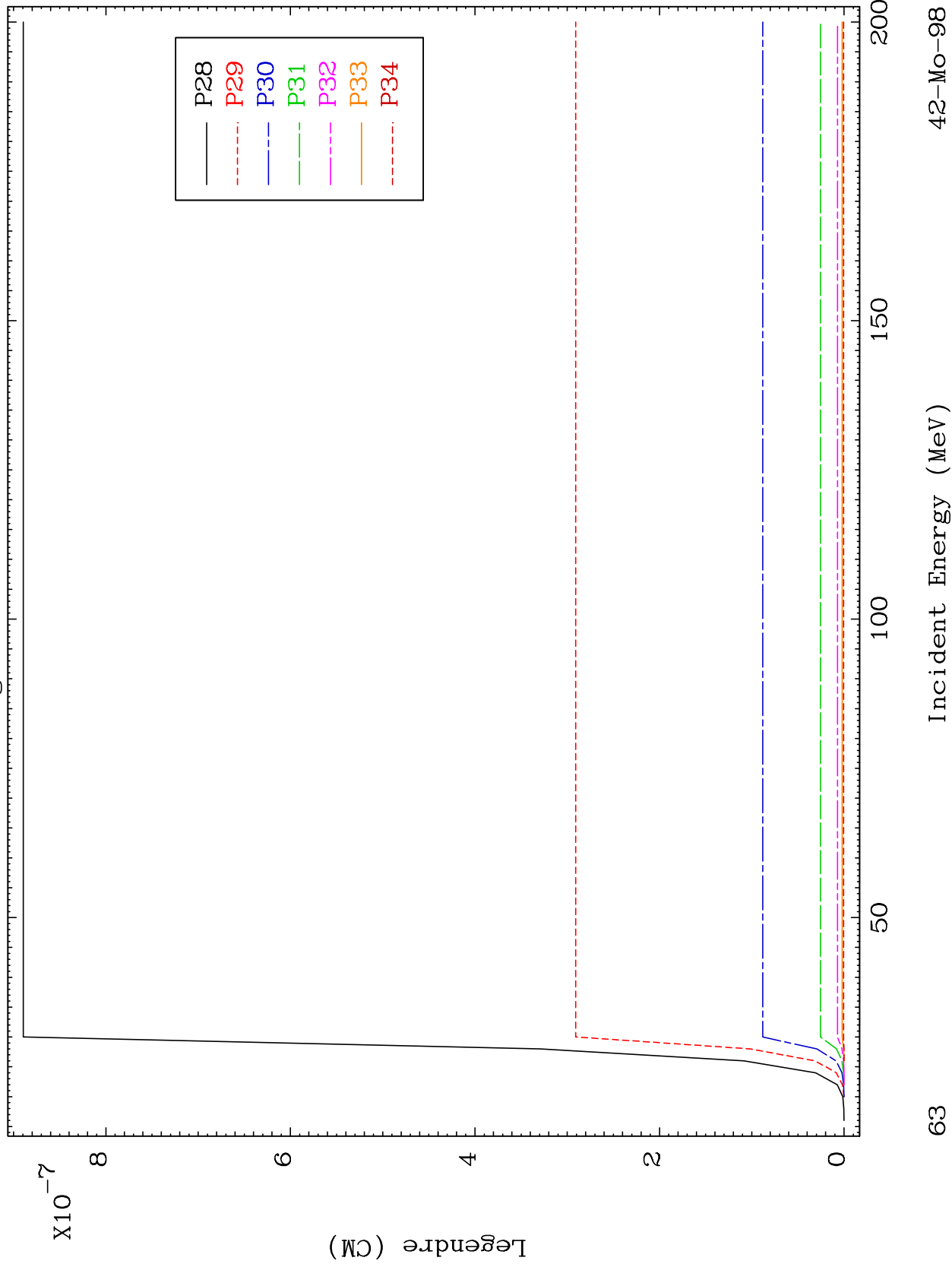
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

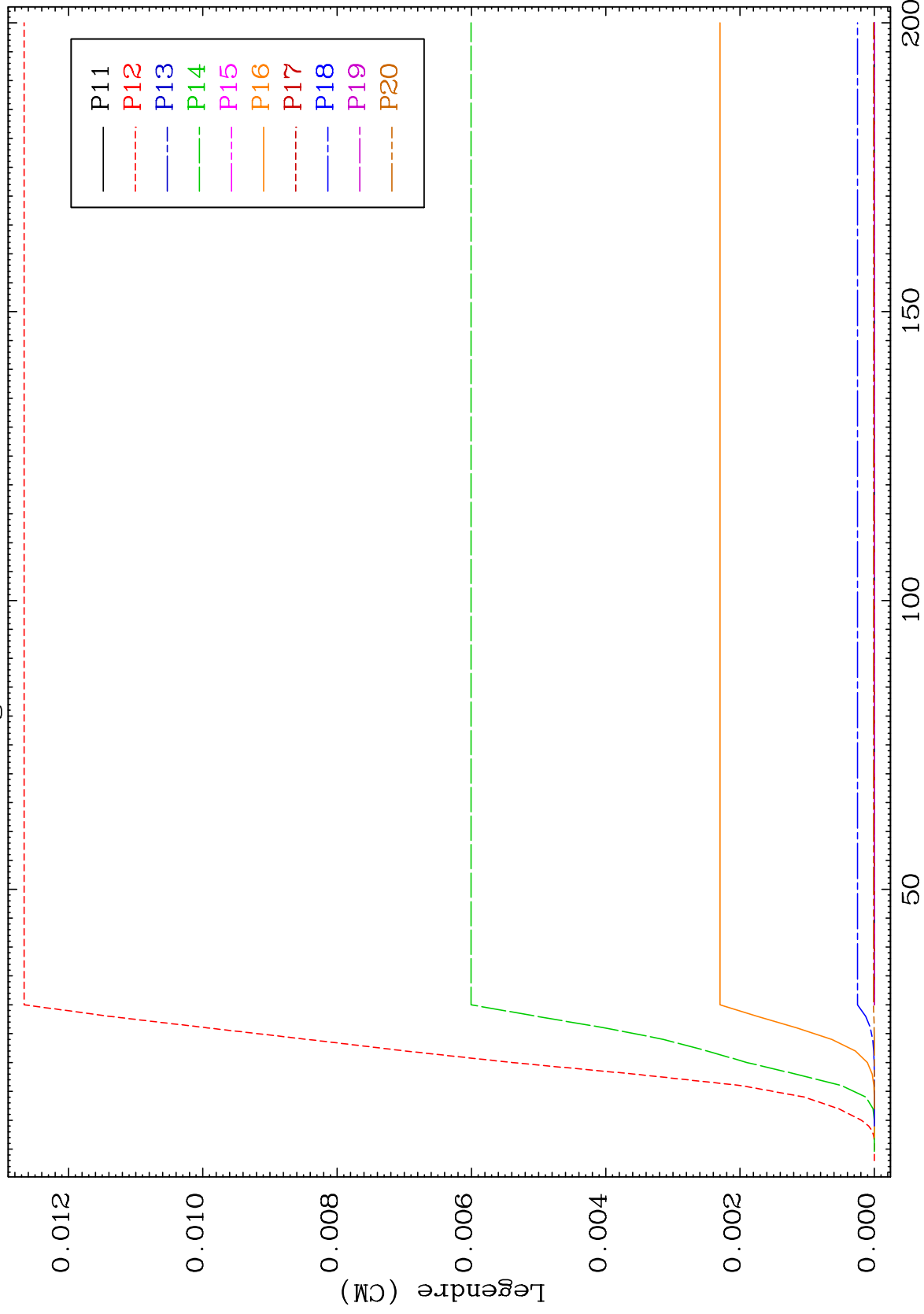
42-Mo-98



MAT 4243

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

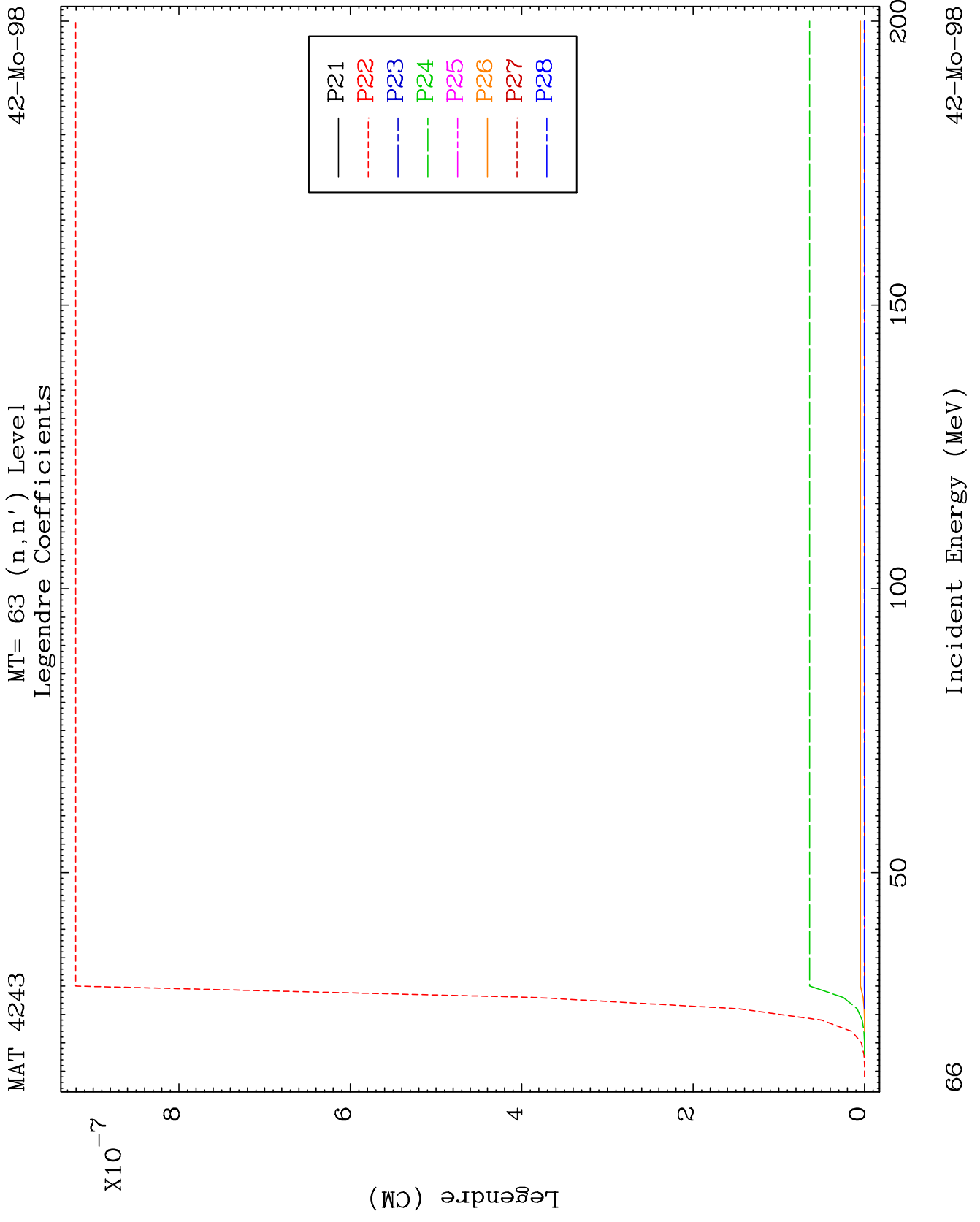
42-Mo-98



65

Incident Energy (MeV)

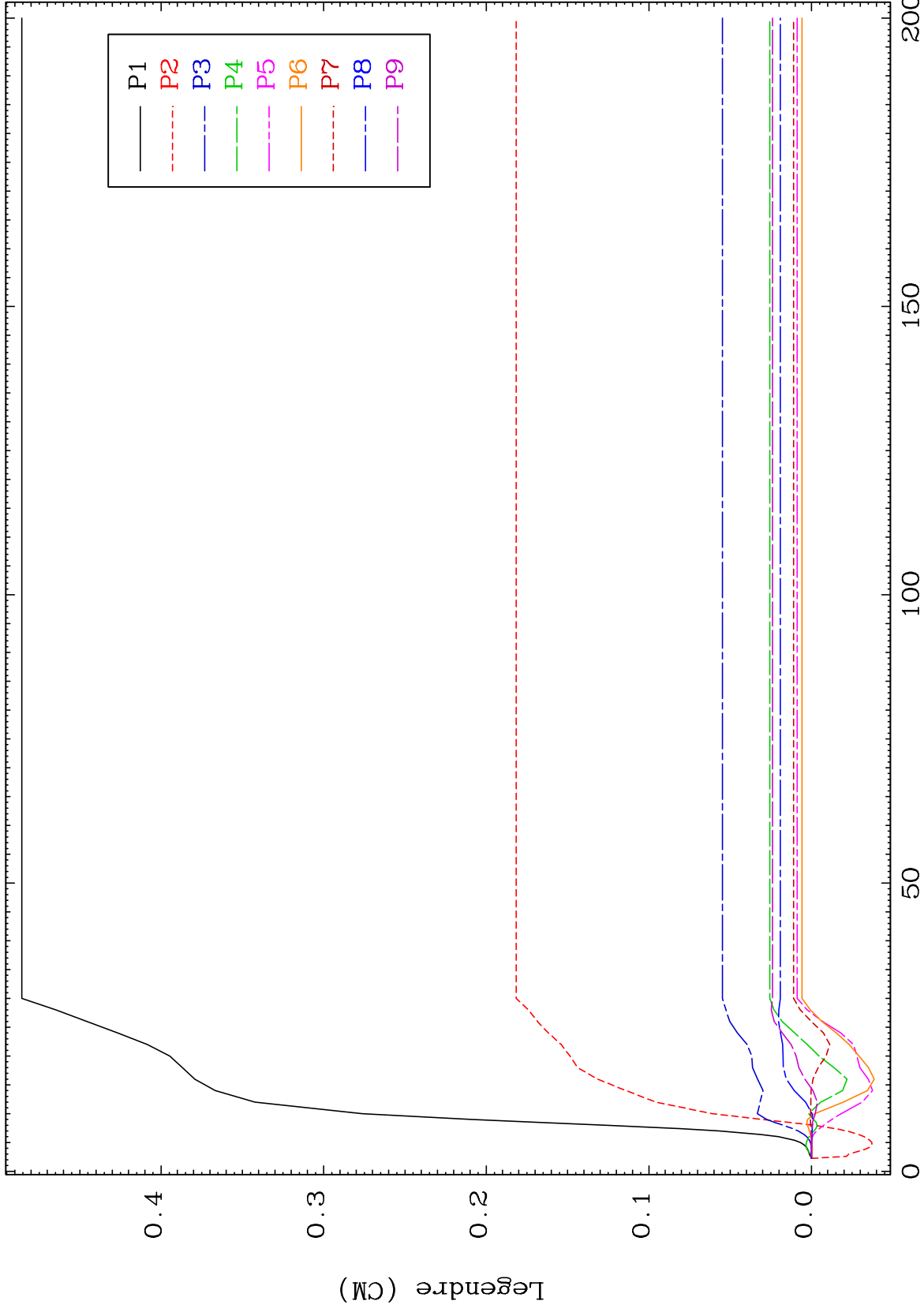
42-Mo-98



MAT 4243

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

42-Mo-98



67

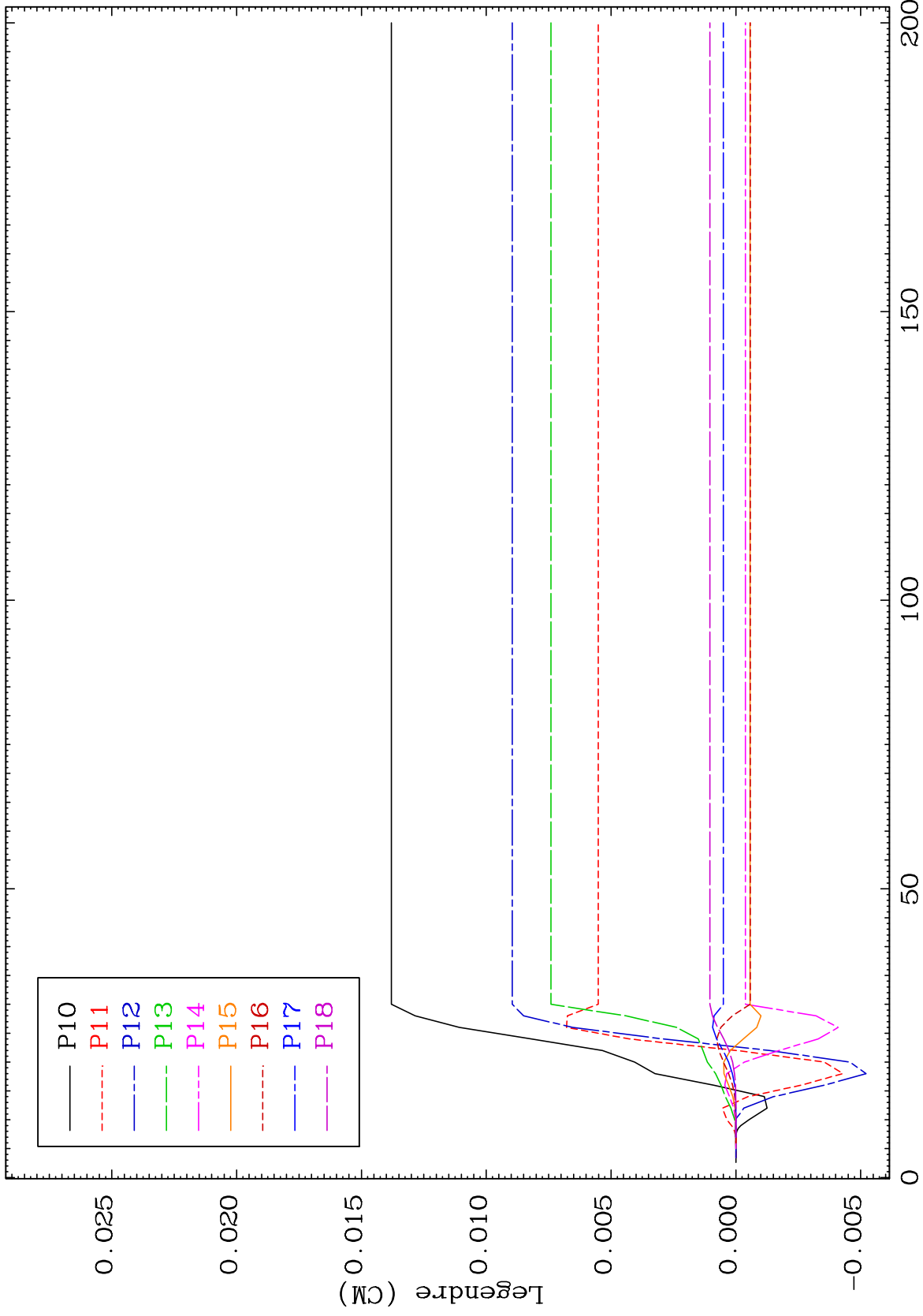
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

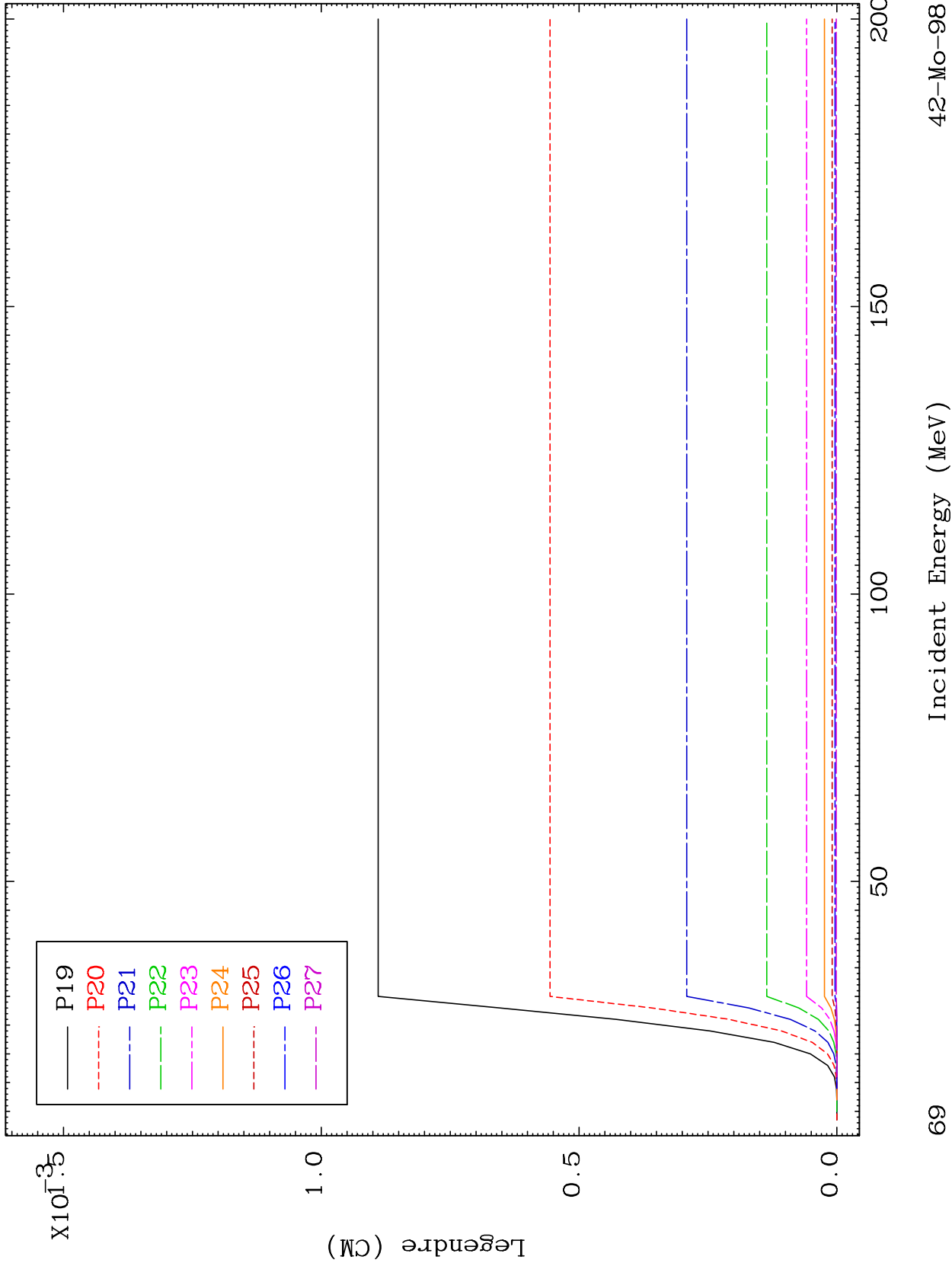
42-Mo-98



68

Incident Energy (MeV)

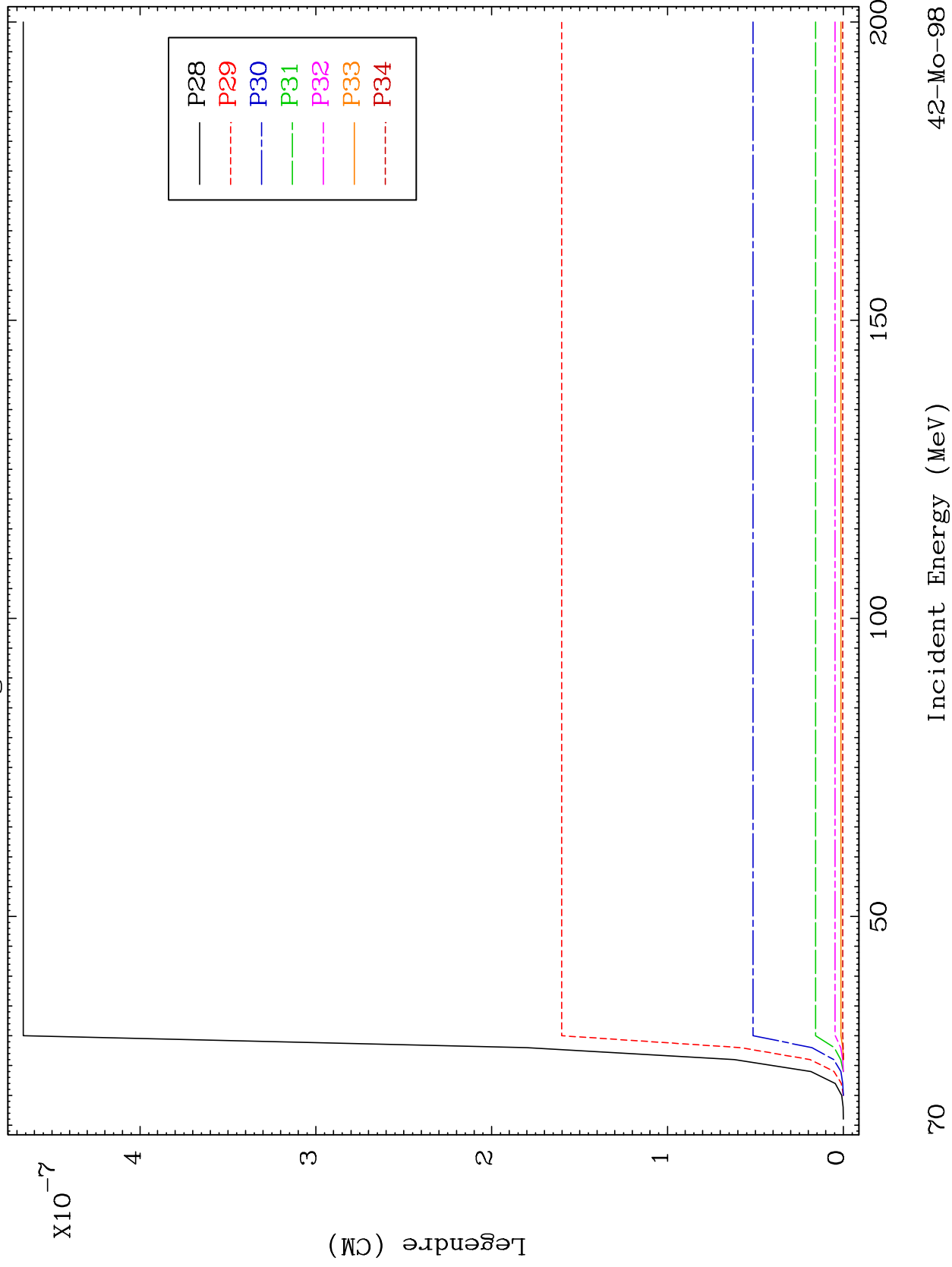
42-Mo-98



MAT 4243

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

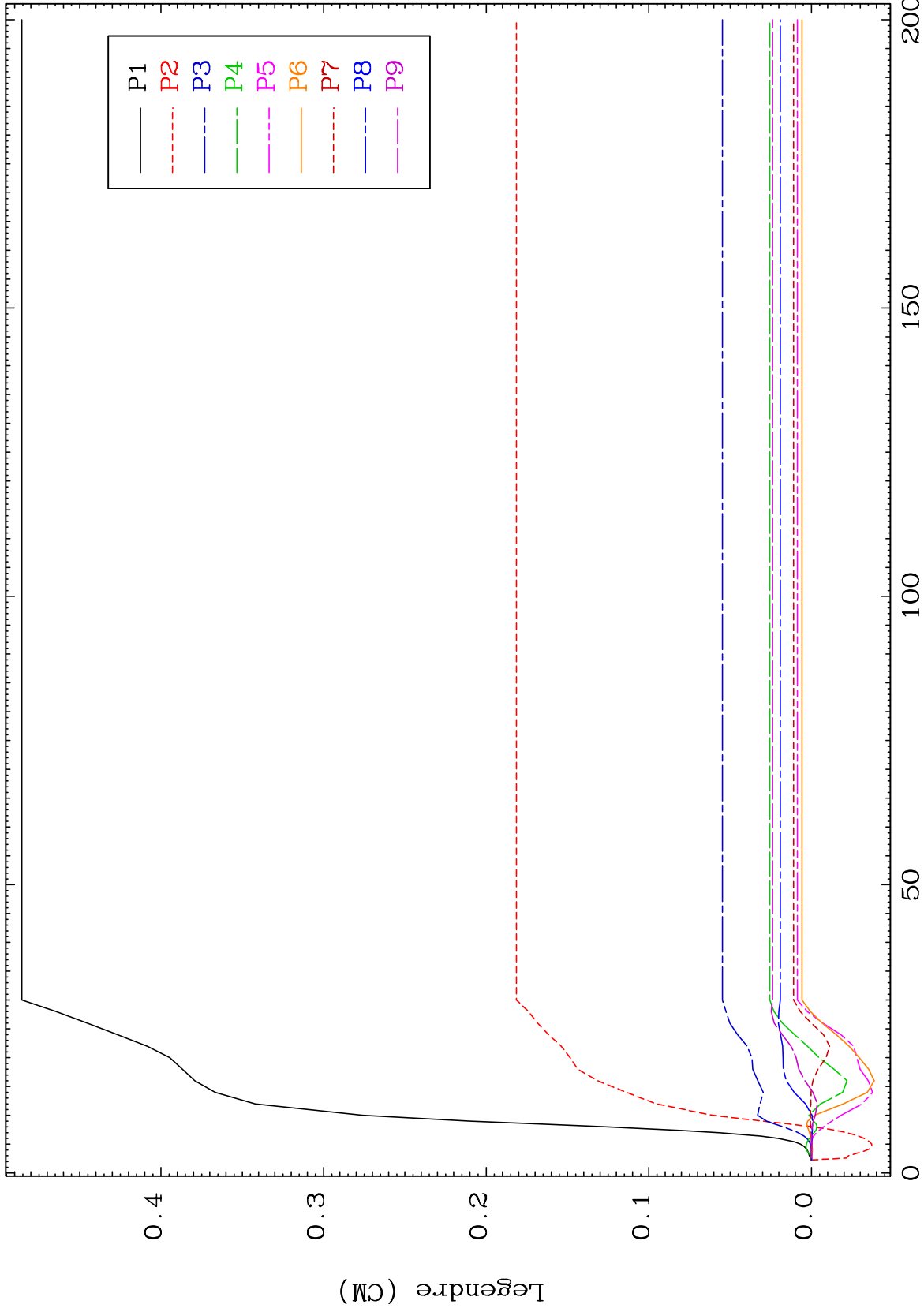
42-Mo-98



MAT 4243

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

42-Mo-98



71

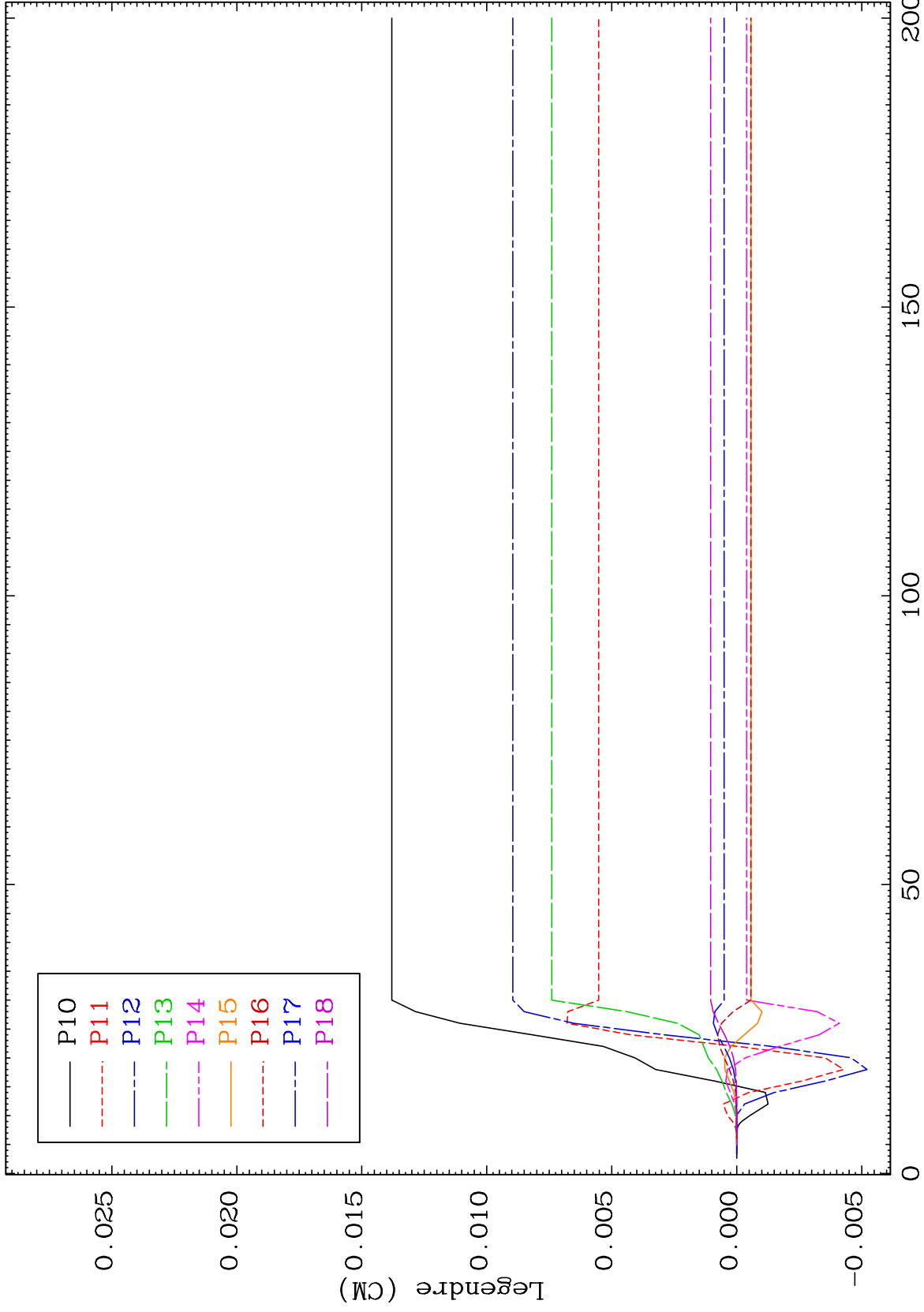
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



72

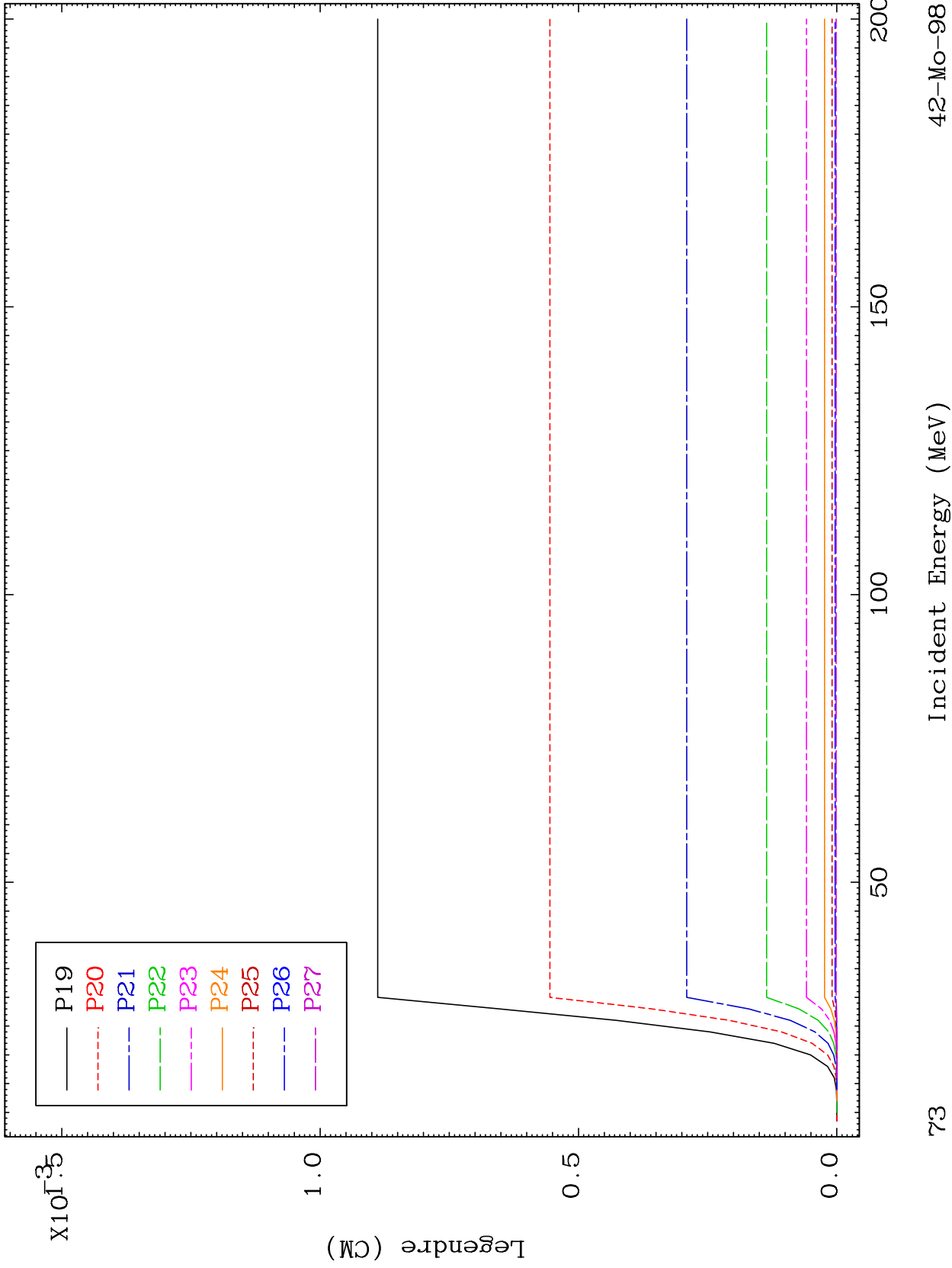
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

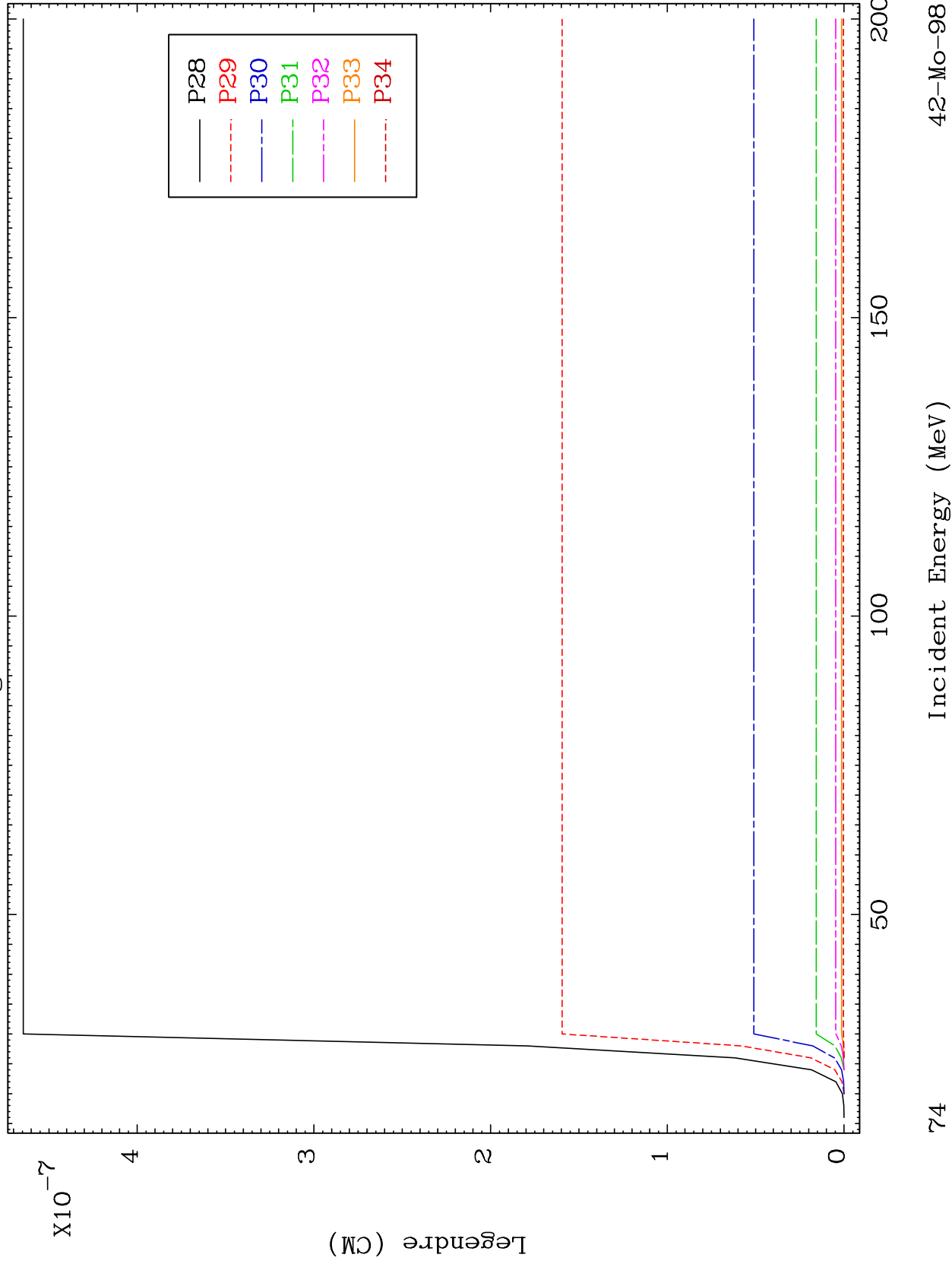
42-Mo-98



MAT 4243

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

42-Mo-98



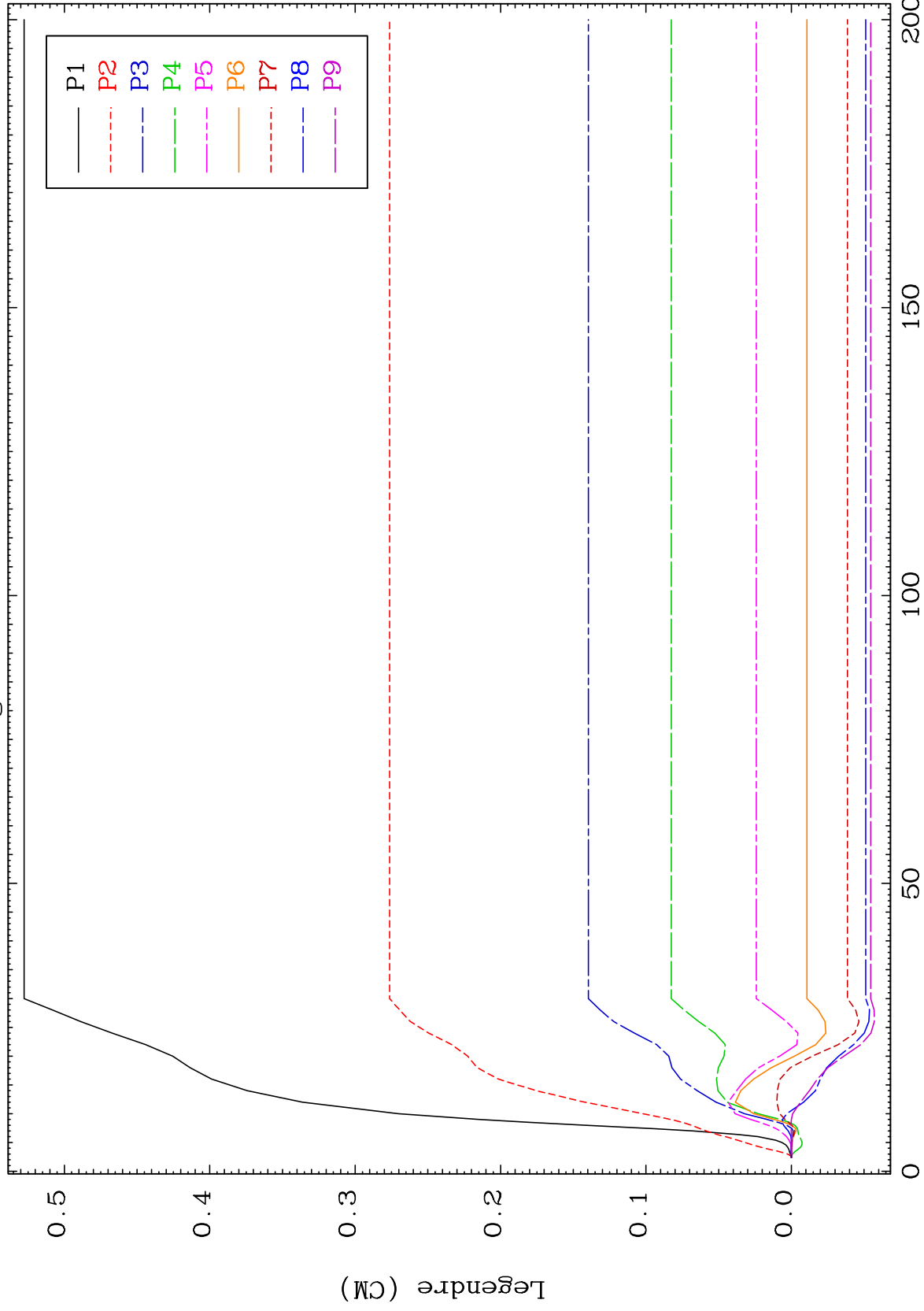
74

42-Mo-98

MAT 4243

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

42-Mo-98



75

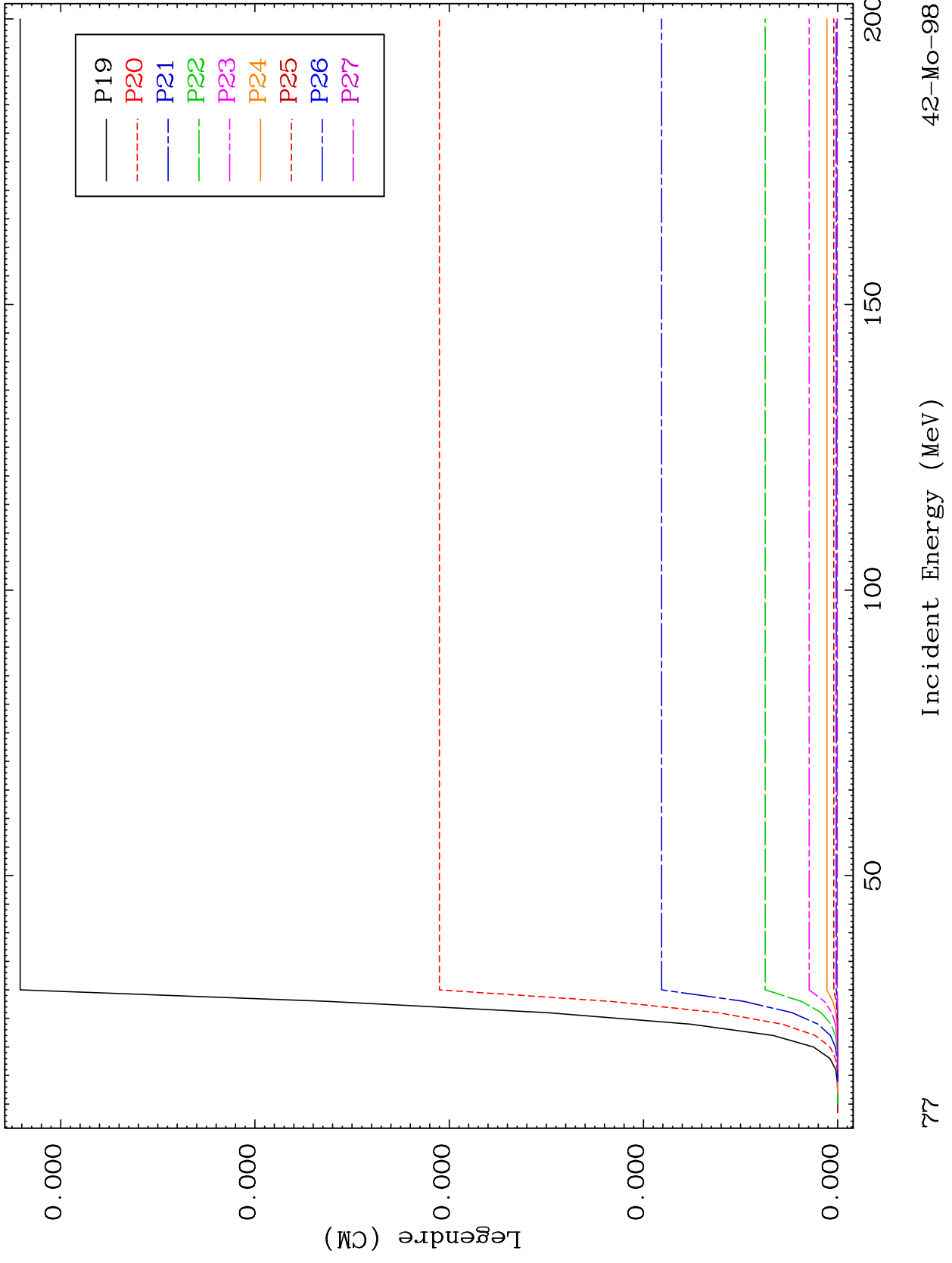
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

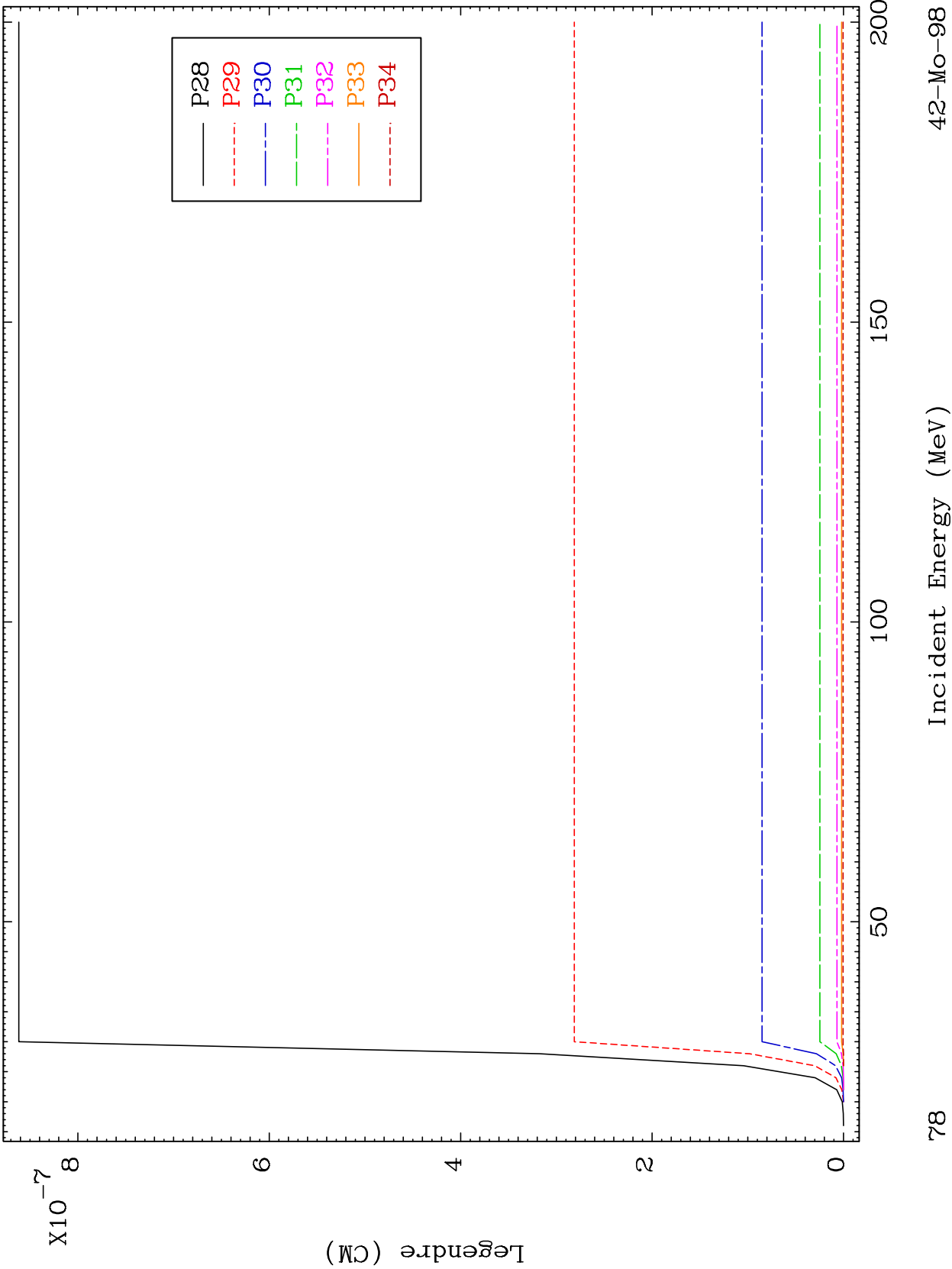
42-Mo-98



MAT 4243

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

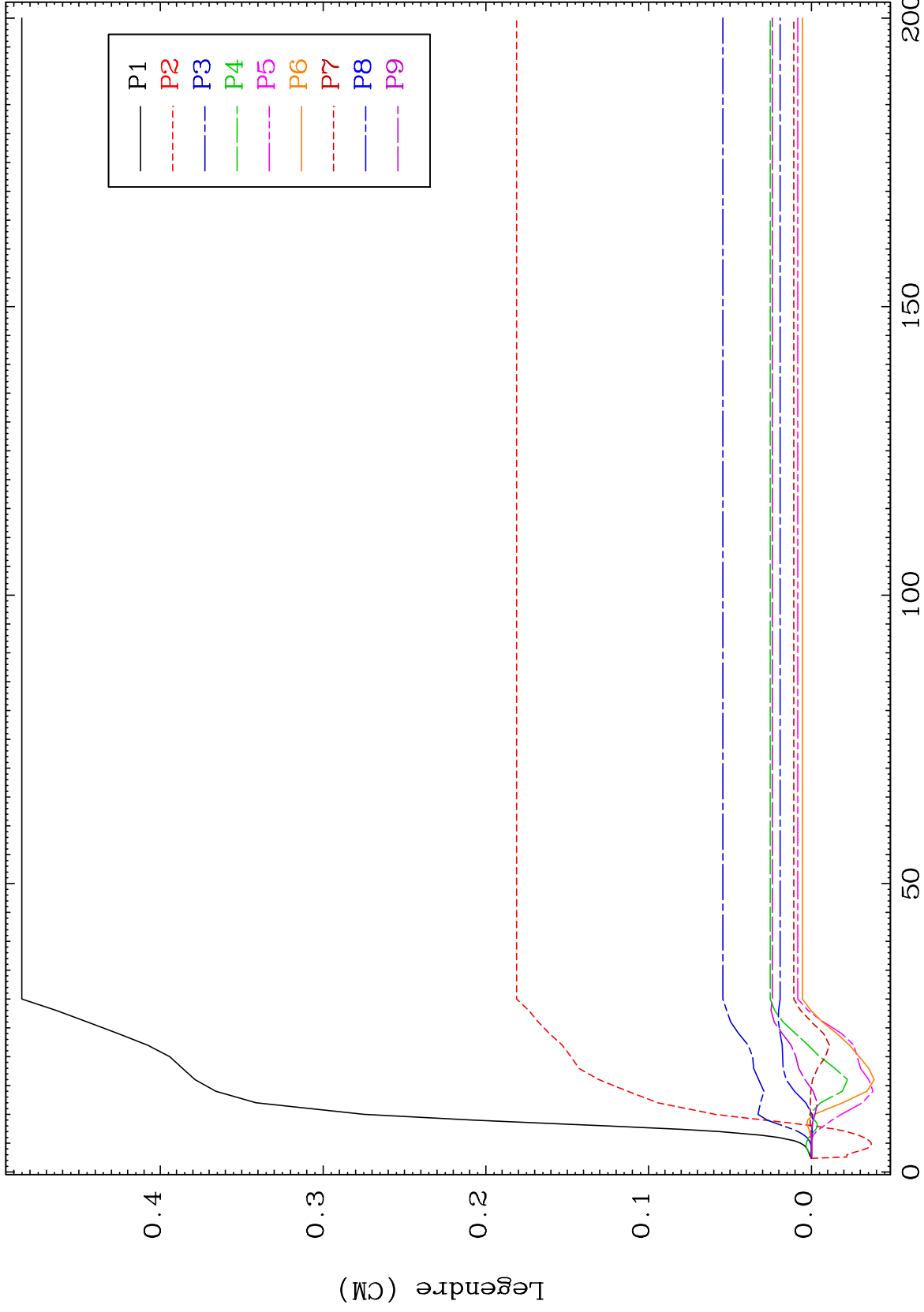
42-Mo-98



MAT 4243

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

42-Mo-98



79

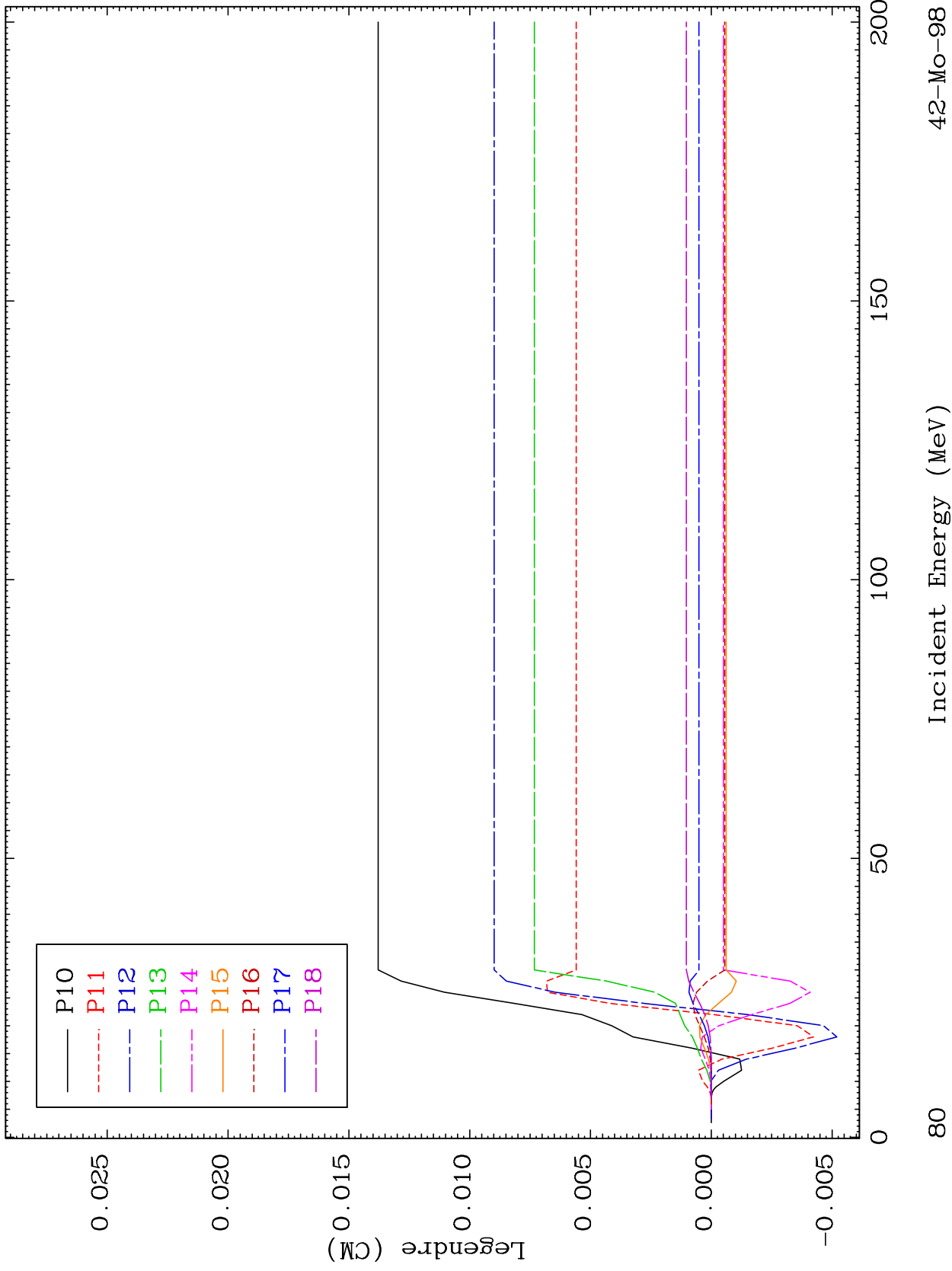
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

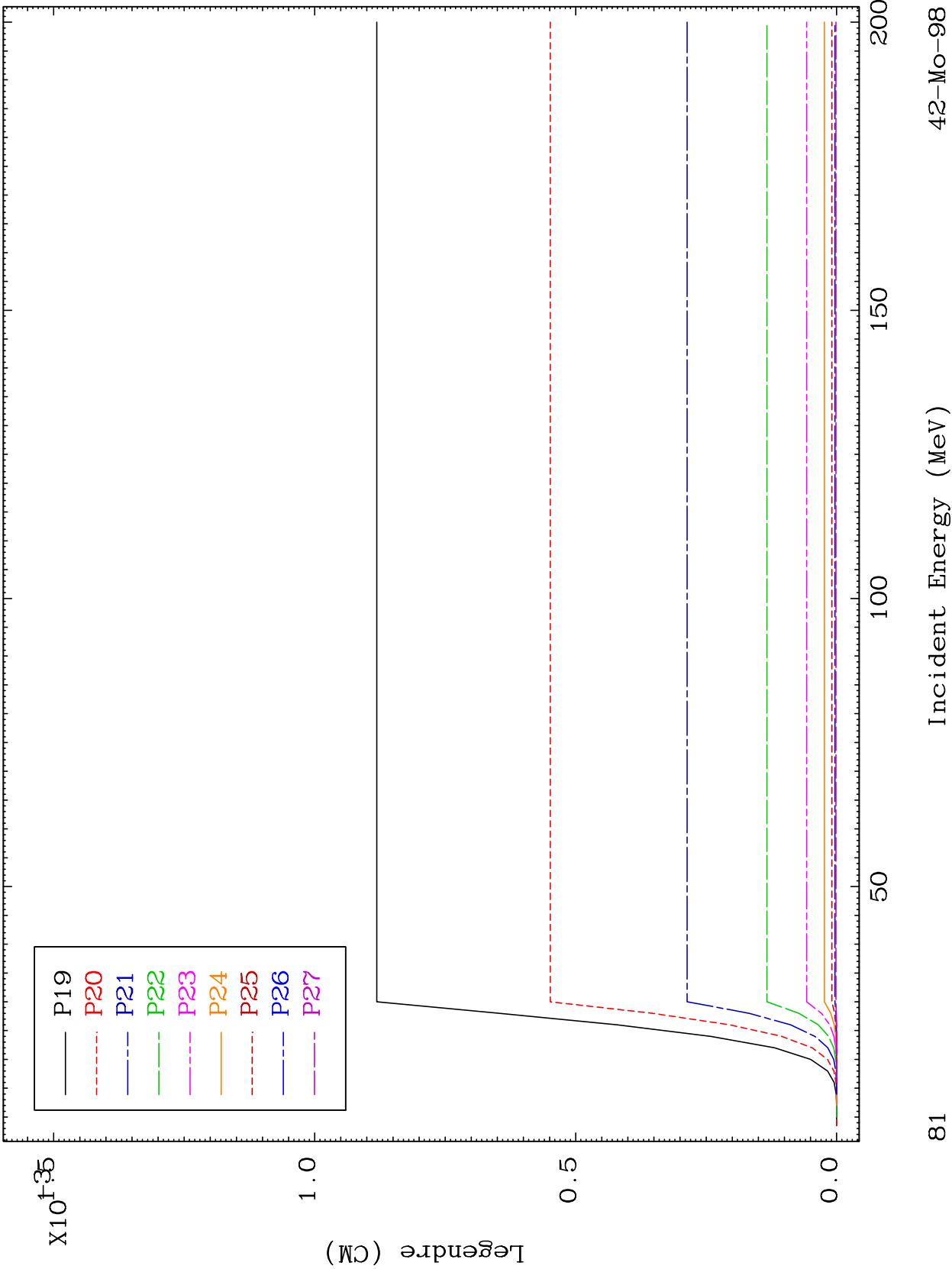
42-Mo-98



42-Mo-98

Incident Energy (MeV)

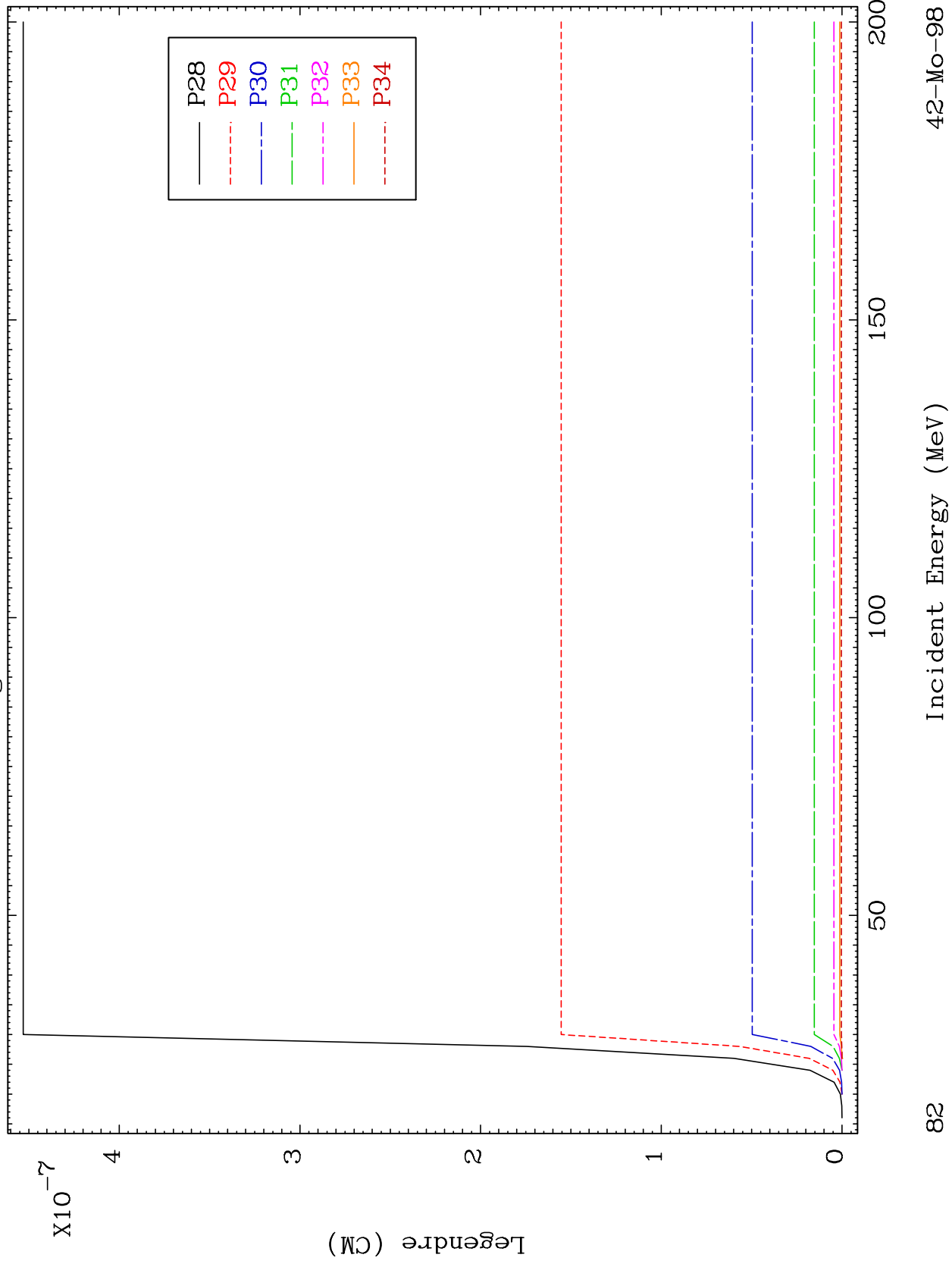
80



MAT 4243

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

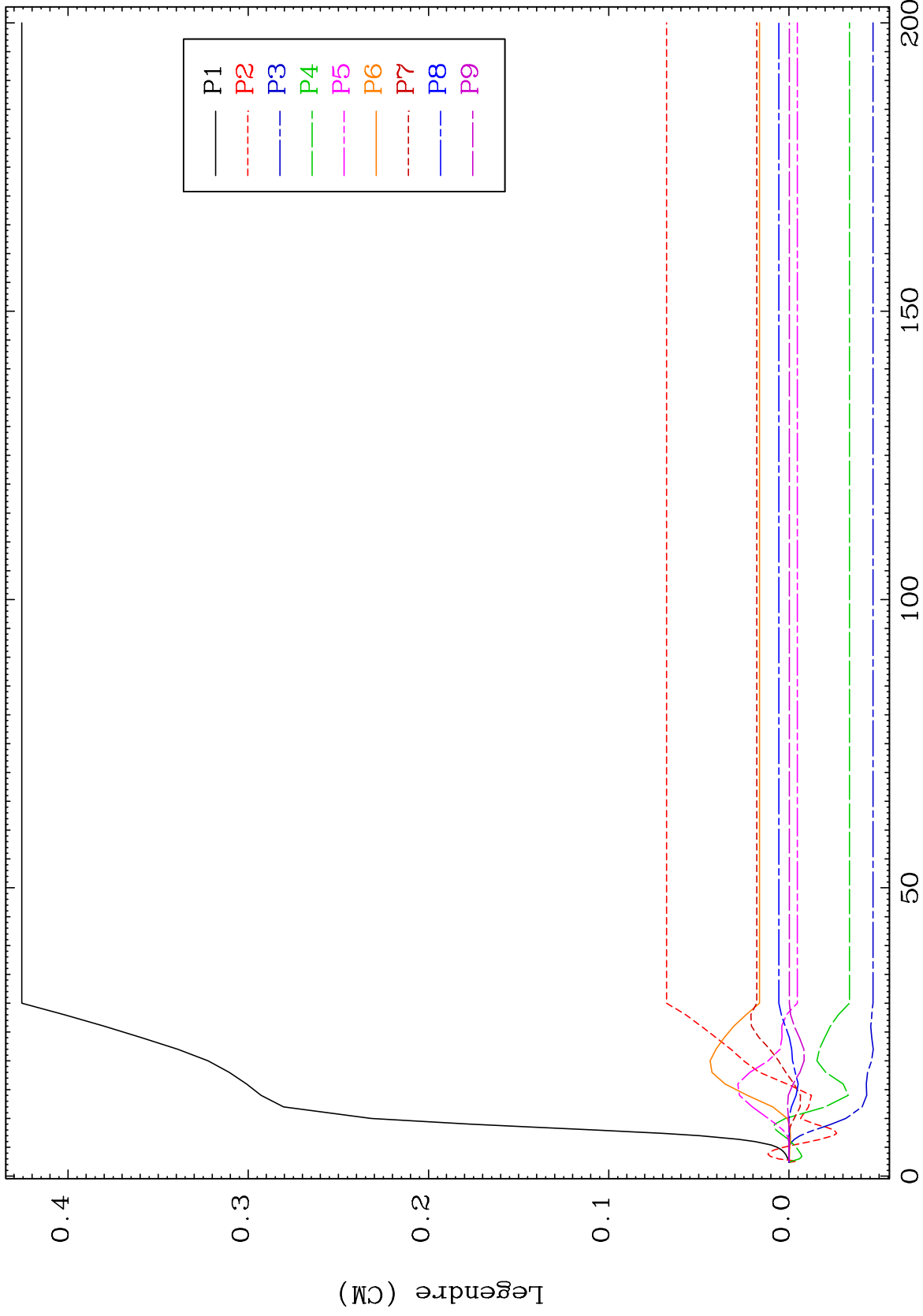
42-Mo-98



MAT 4243

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

42-Mo-98



83

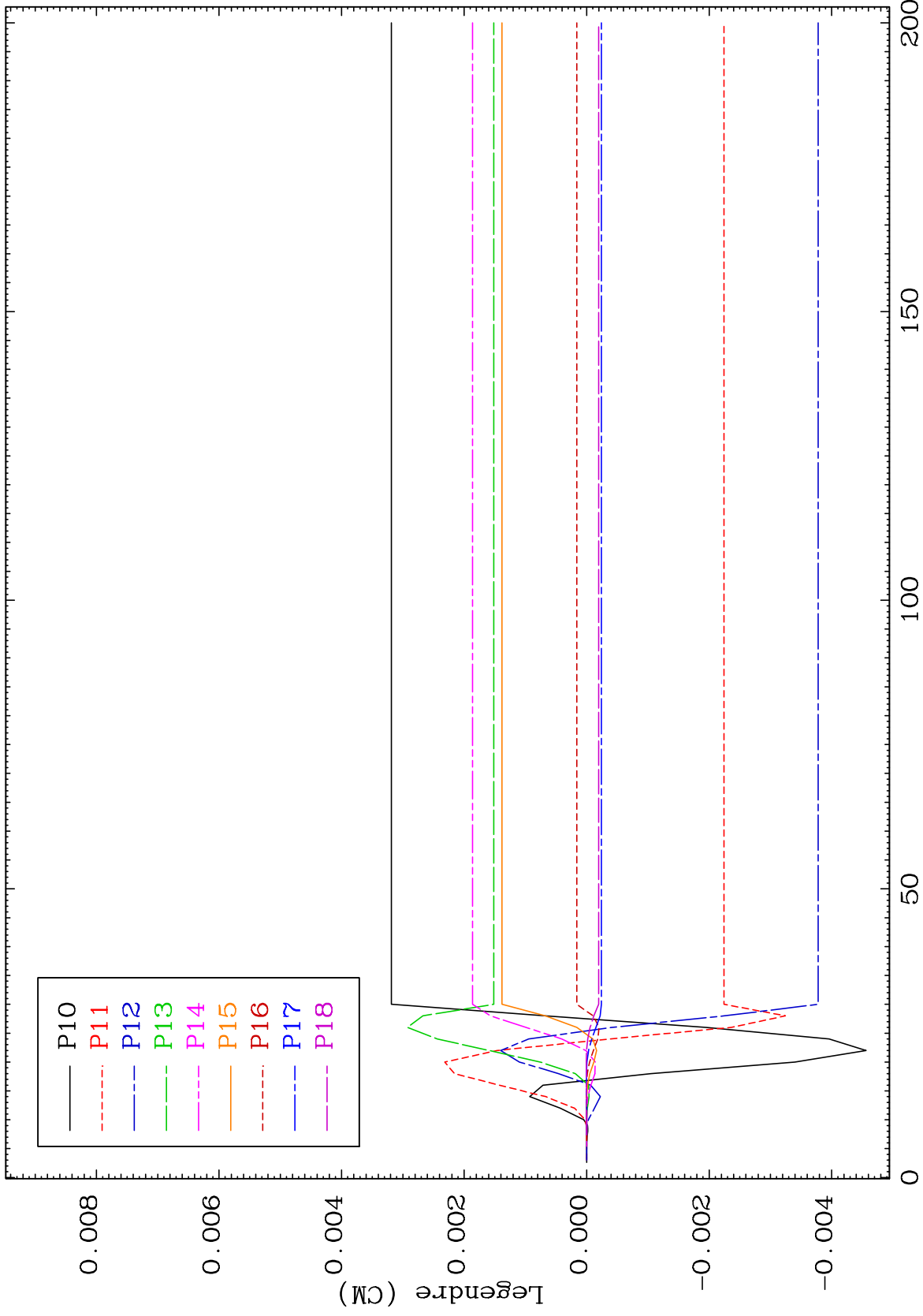
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



84

Incident Energy (MeV)

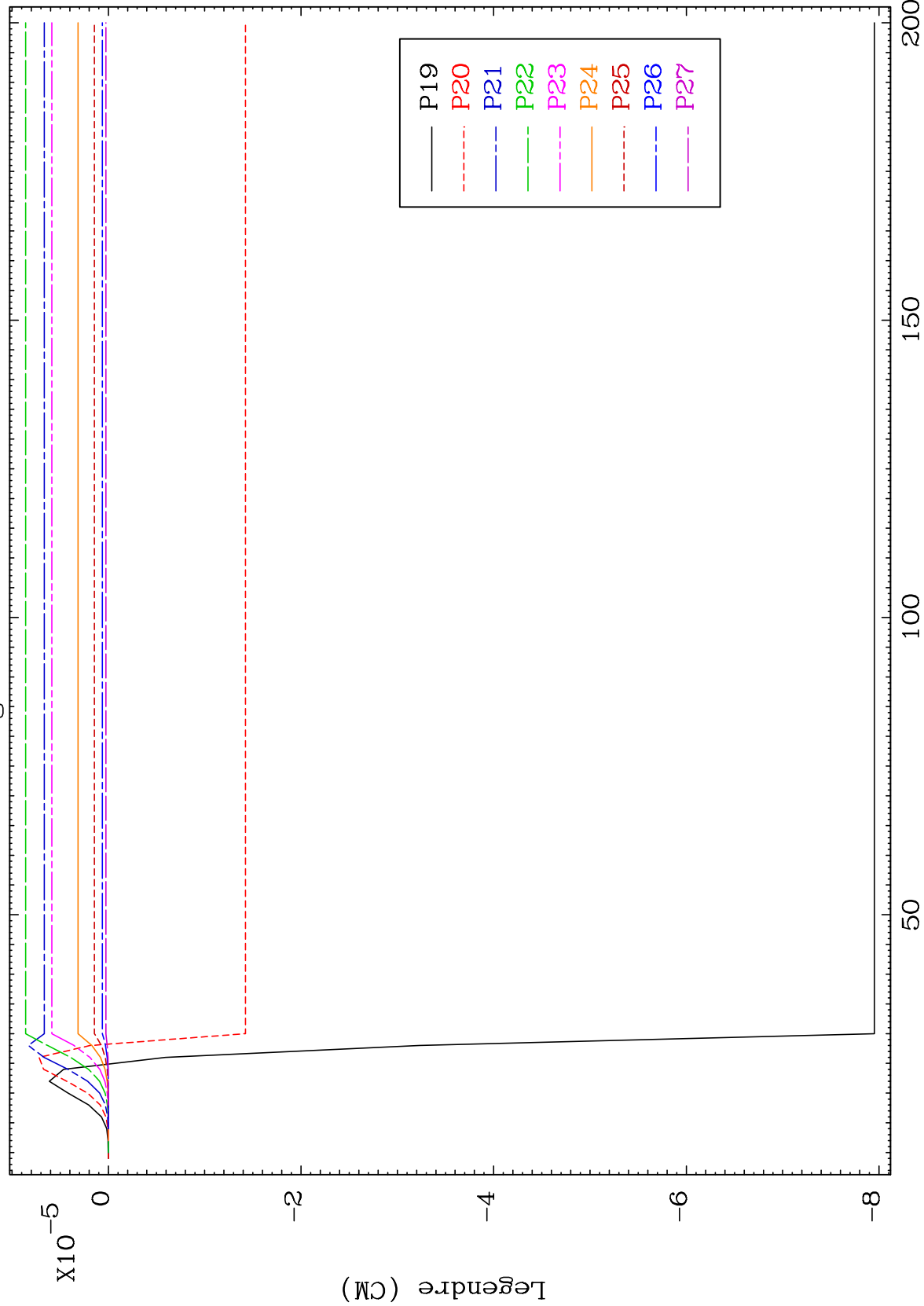
42-Mo-98

MAT 4243

MT= 68 (n,n') Level

42-Mo-98

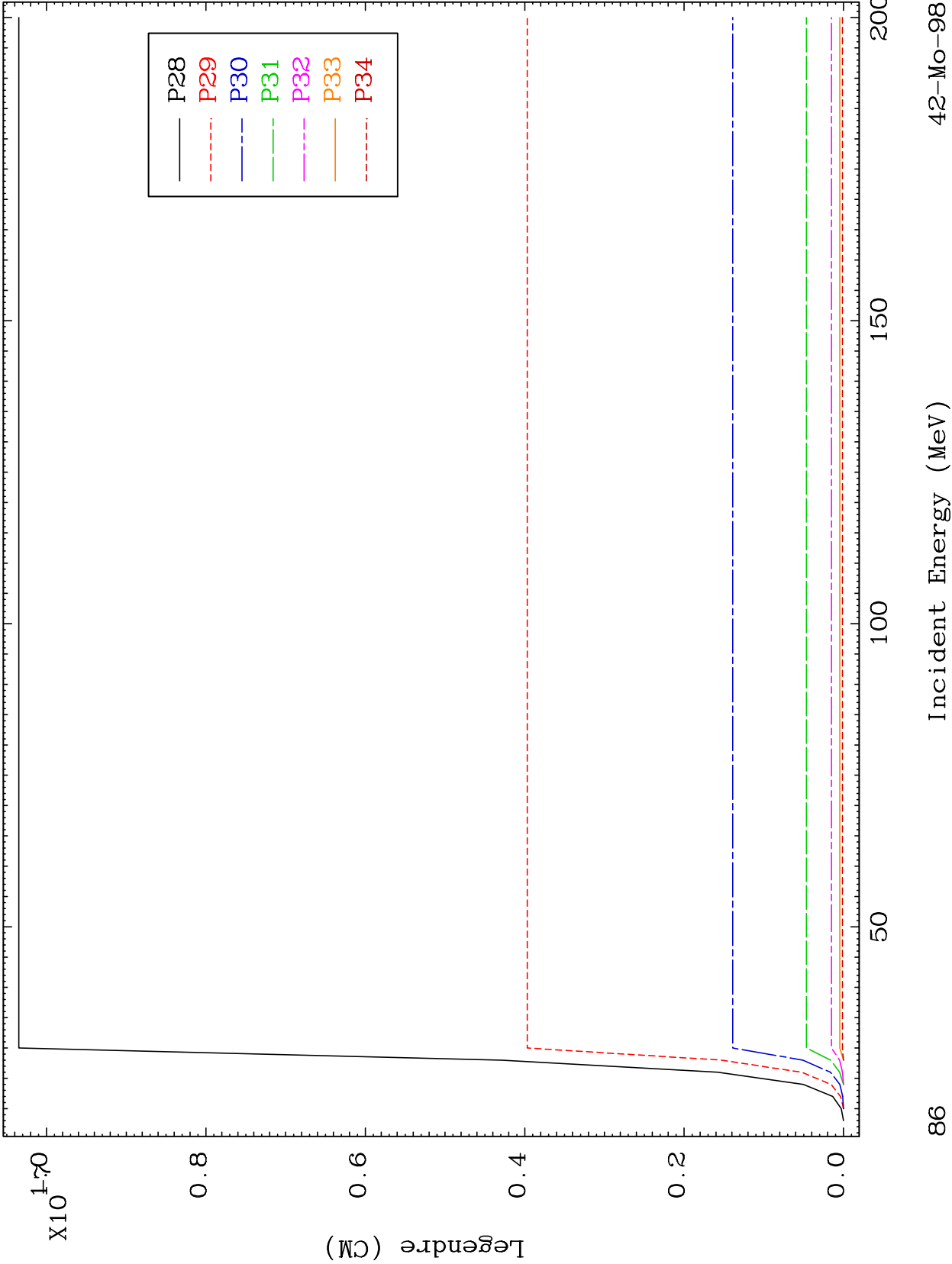
Legendre Coefficients



85

Incident Energy (MeV)

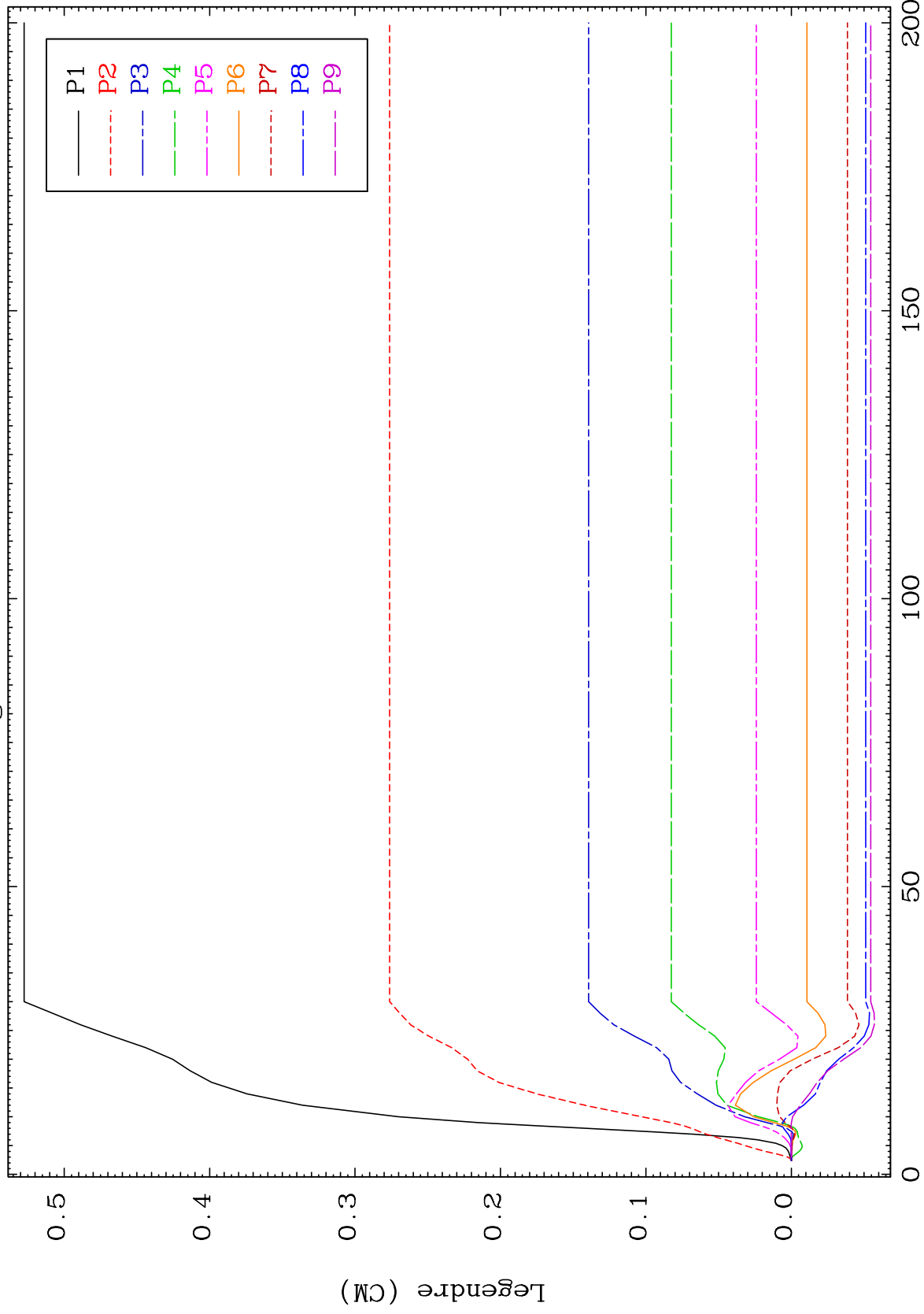
42-Mo-98



MAT 4243

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

42-Mo-98



87

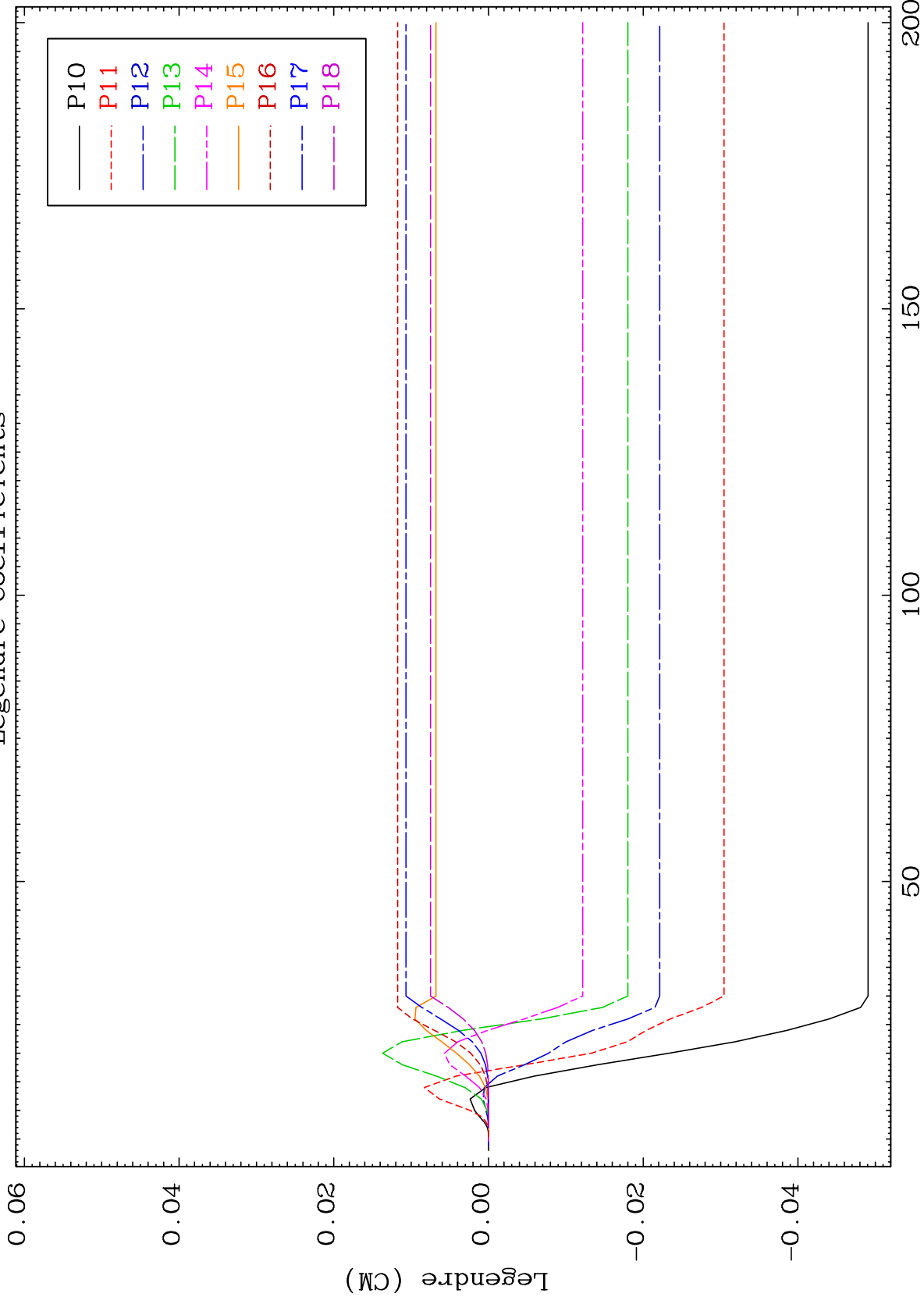
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



88

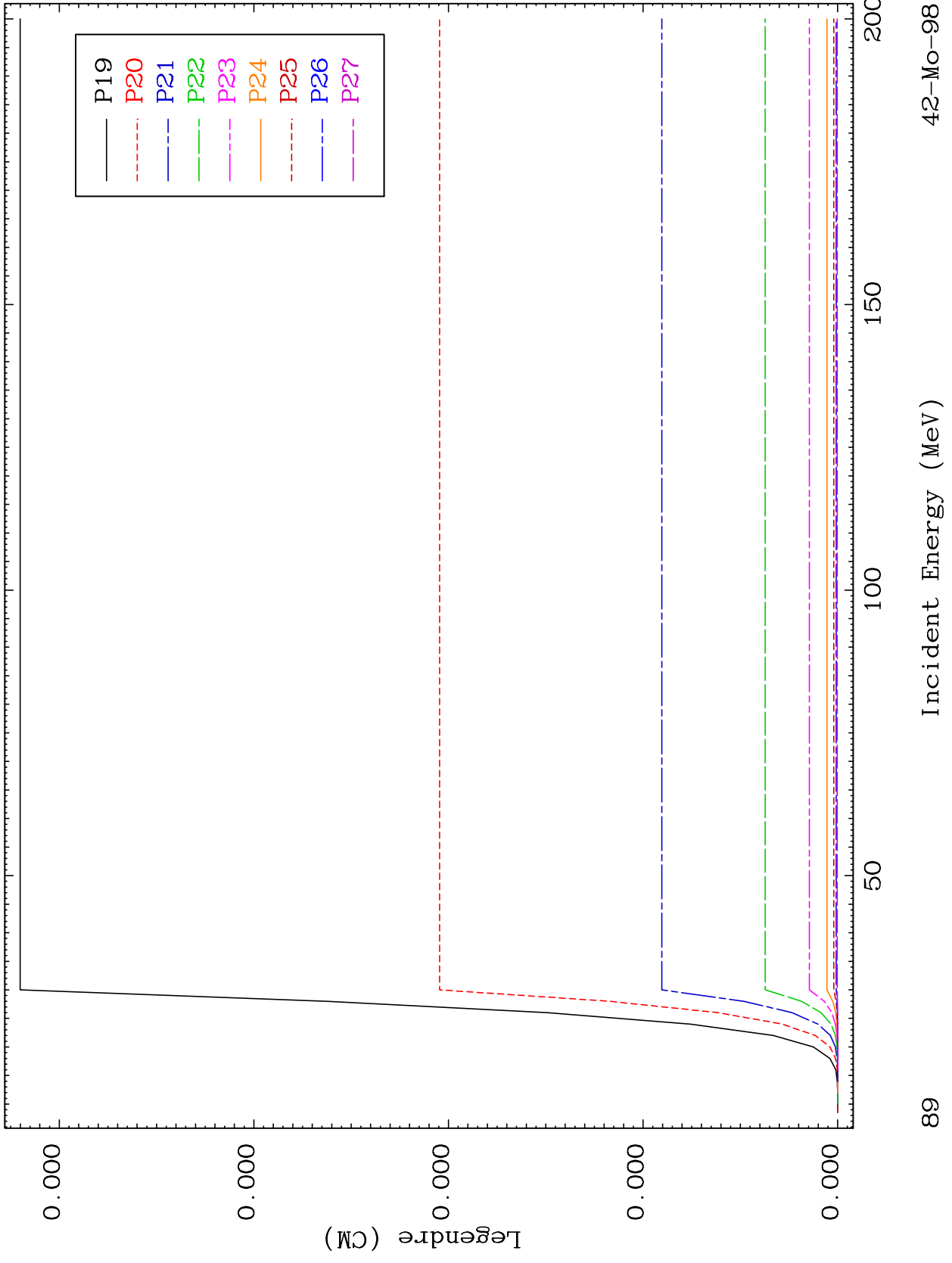
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

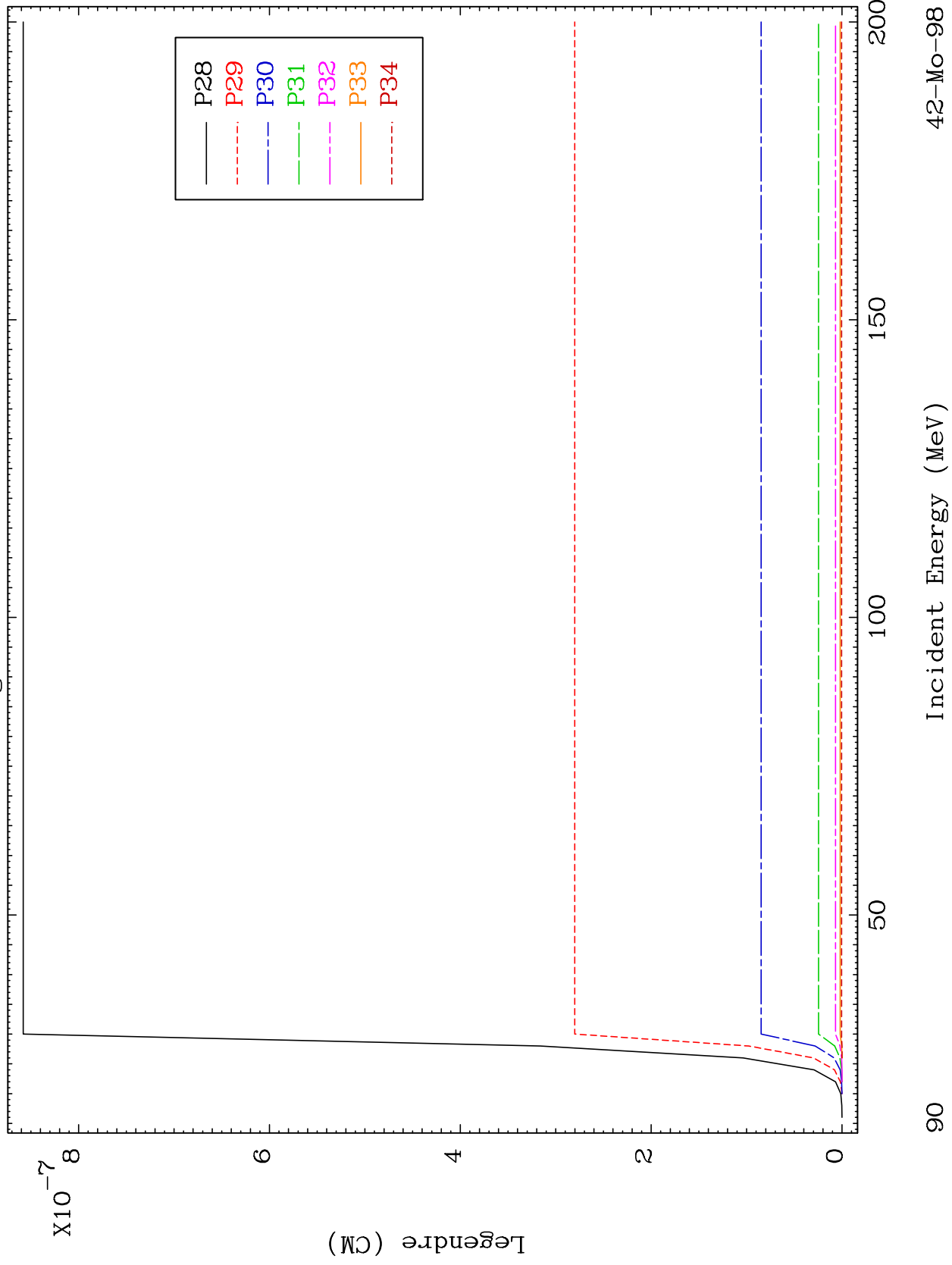
42-Mo-98

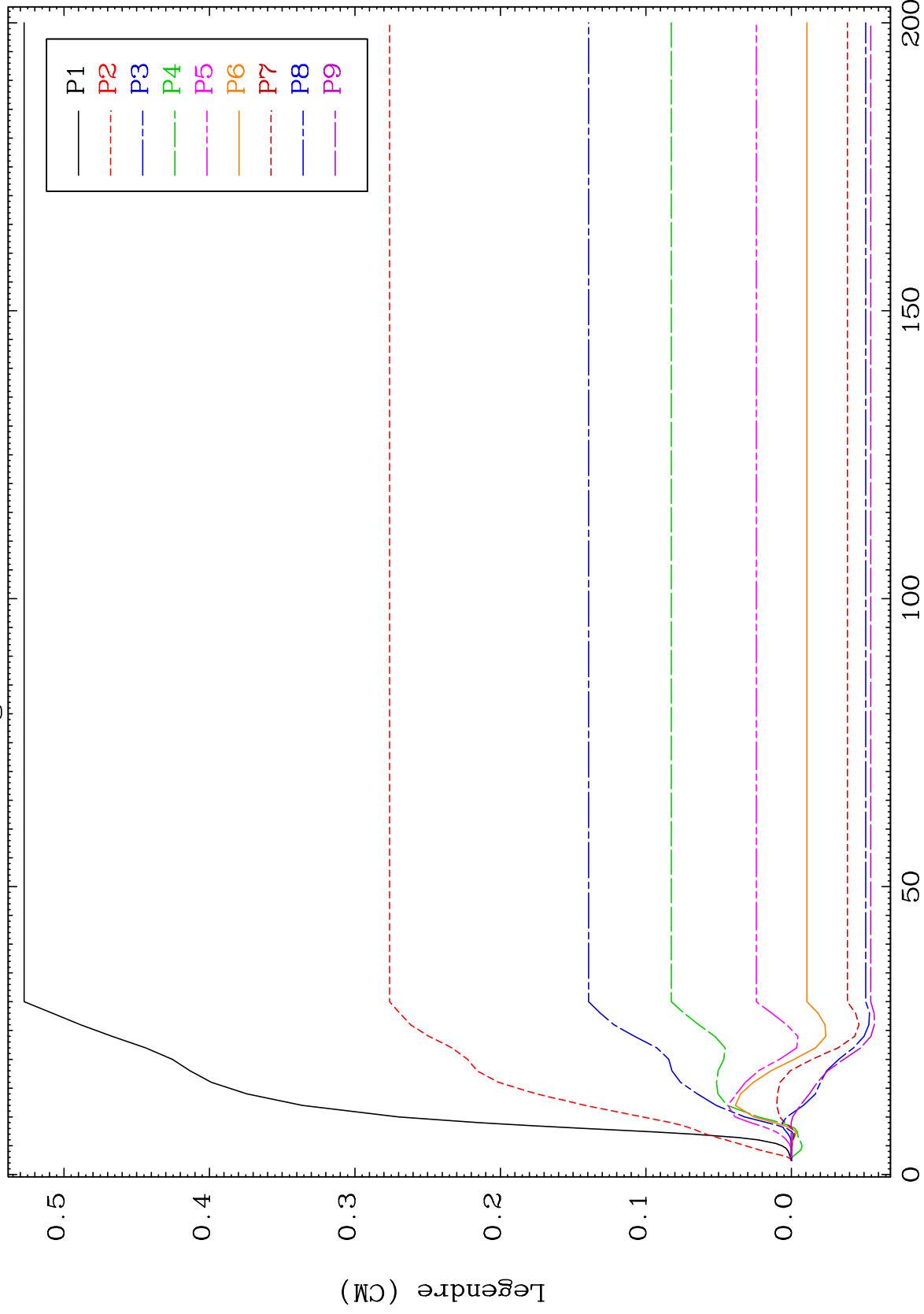


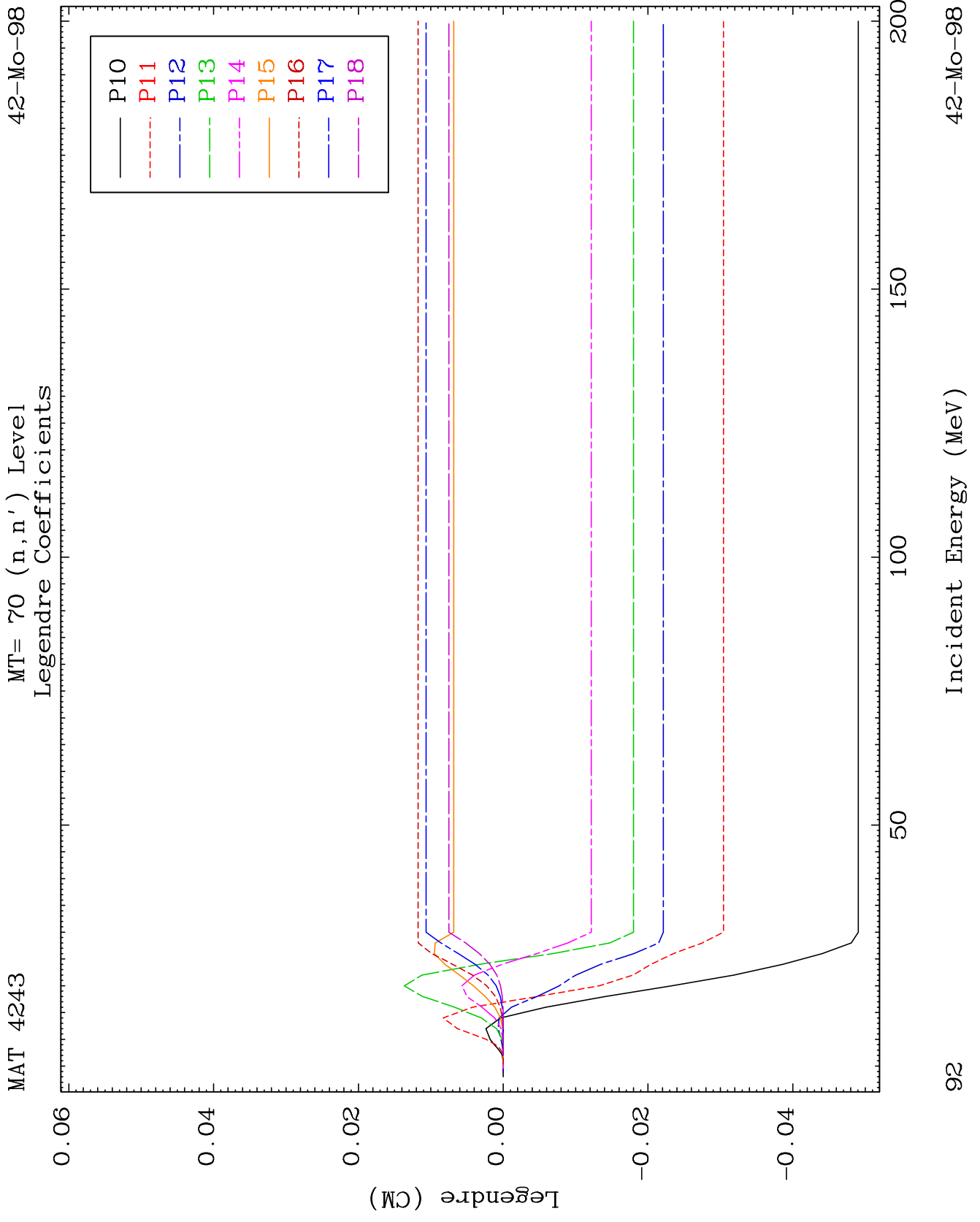
MAT 4243

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

42-Mo-98



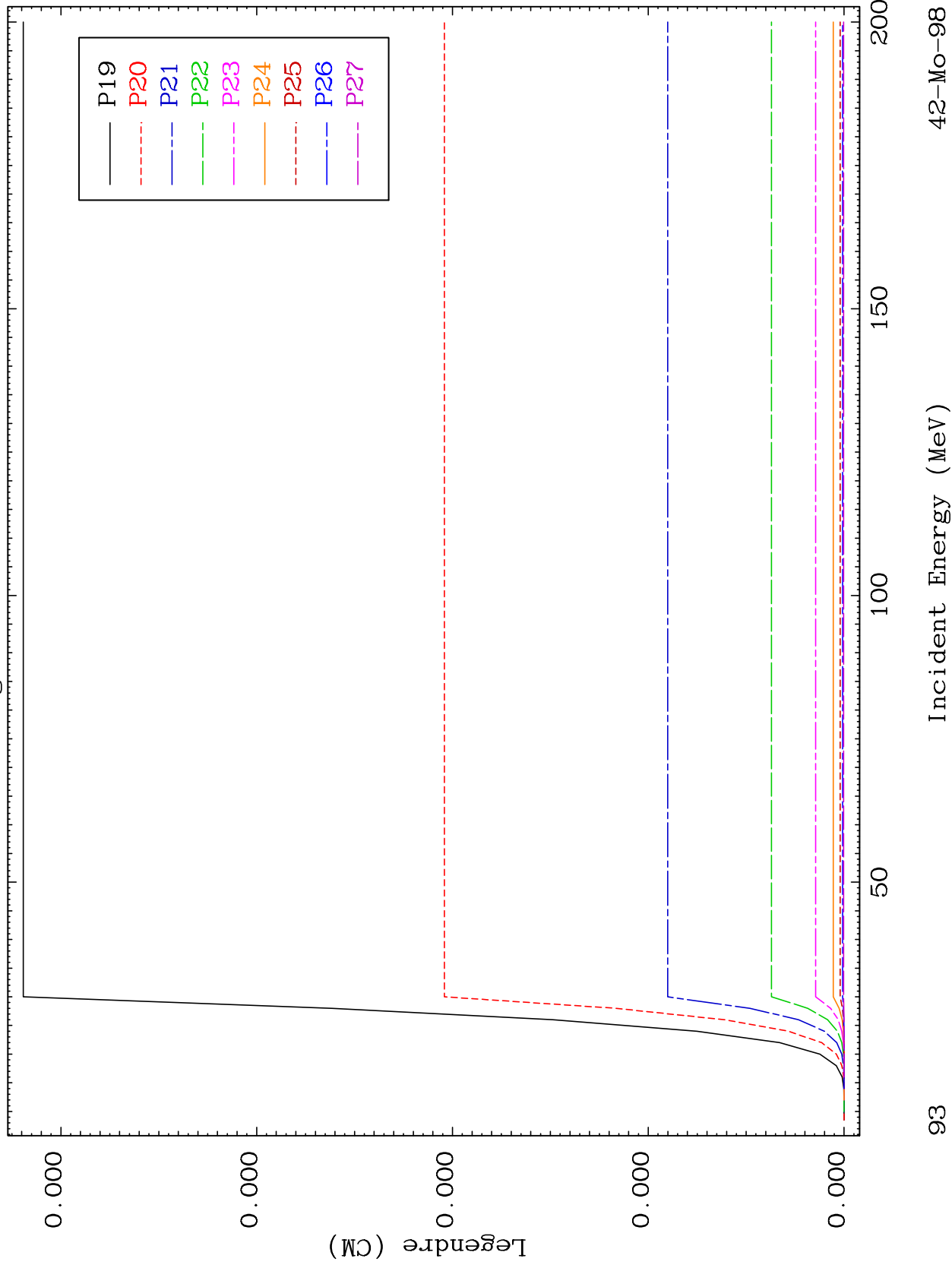




MAT 4243

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

42-Mo-98



93

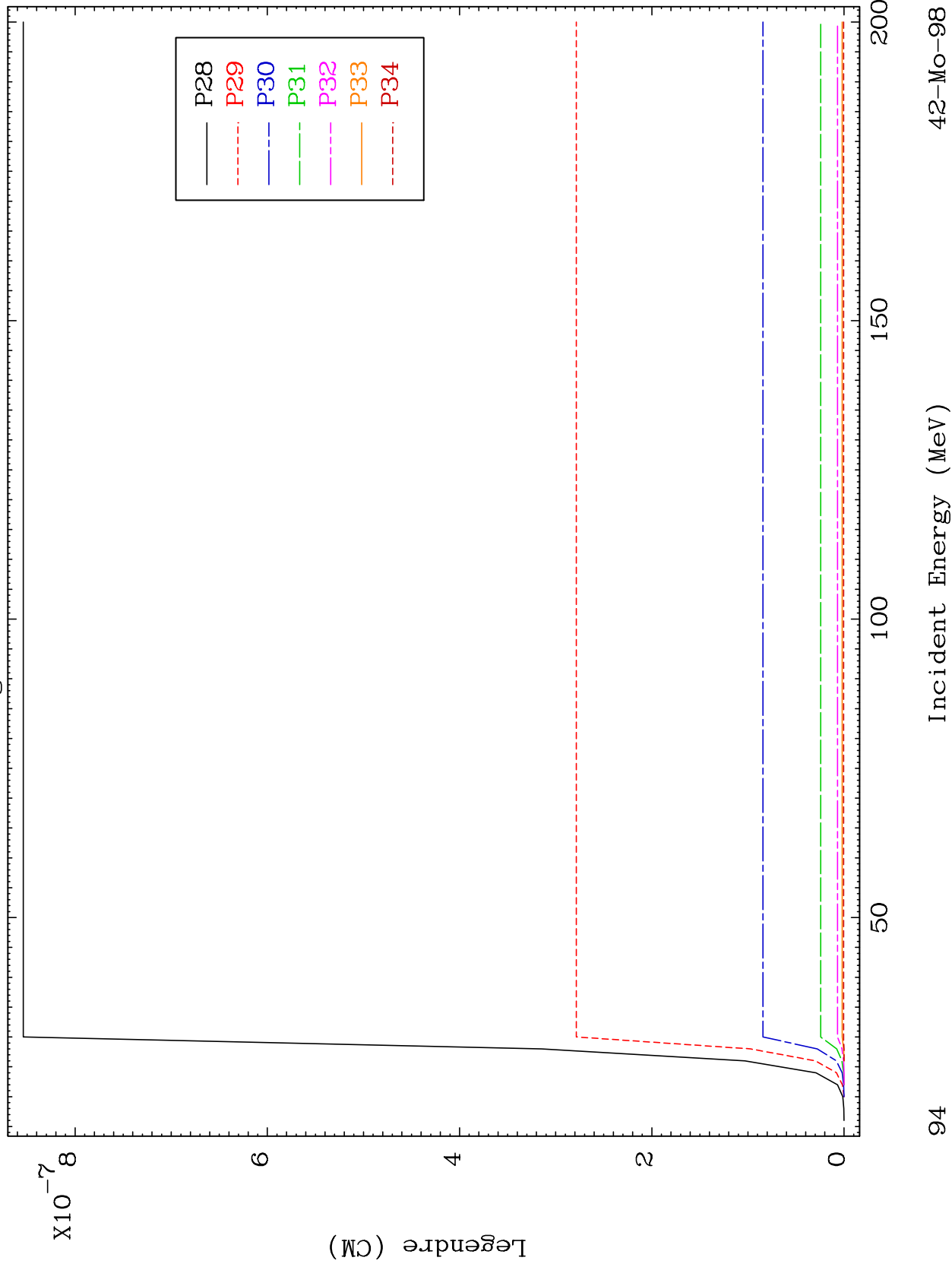
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

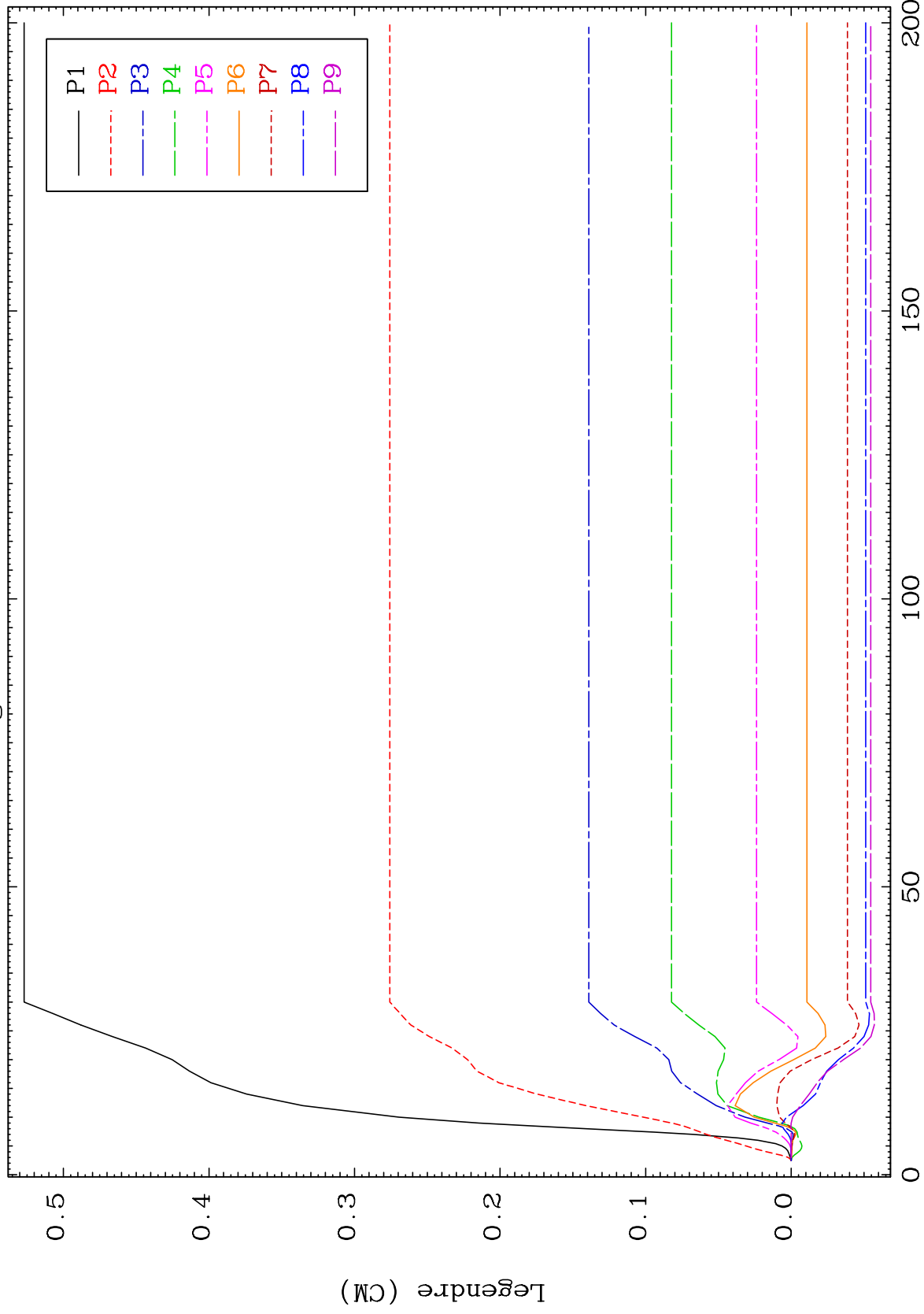
42-Mo-98



MAT 4243

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

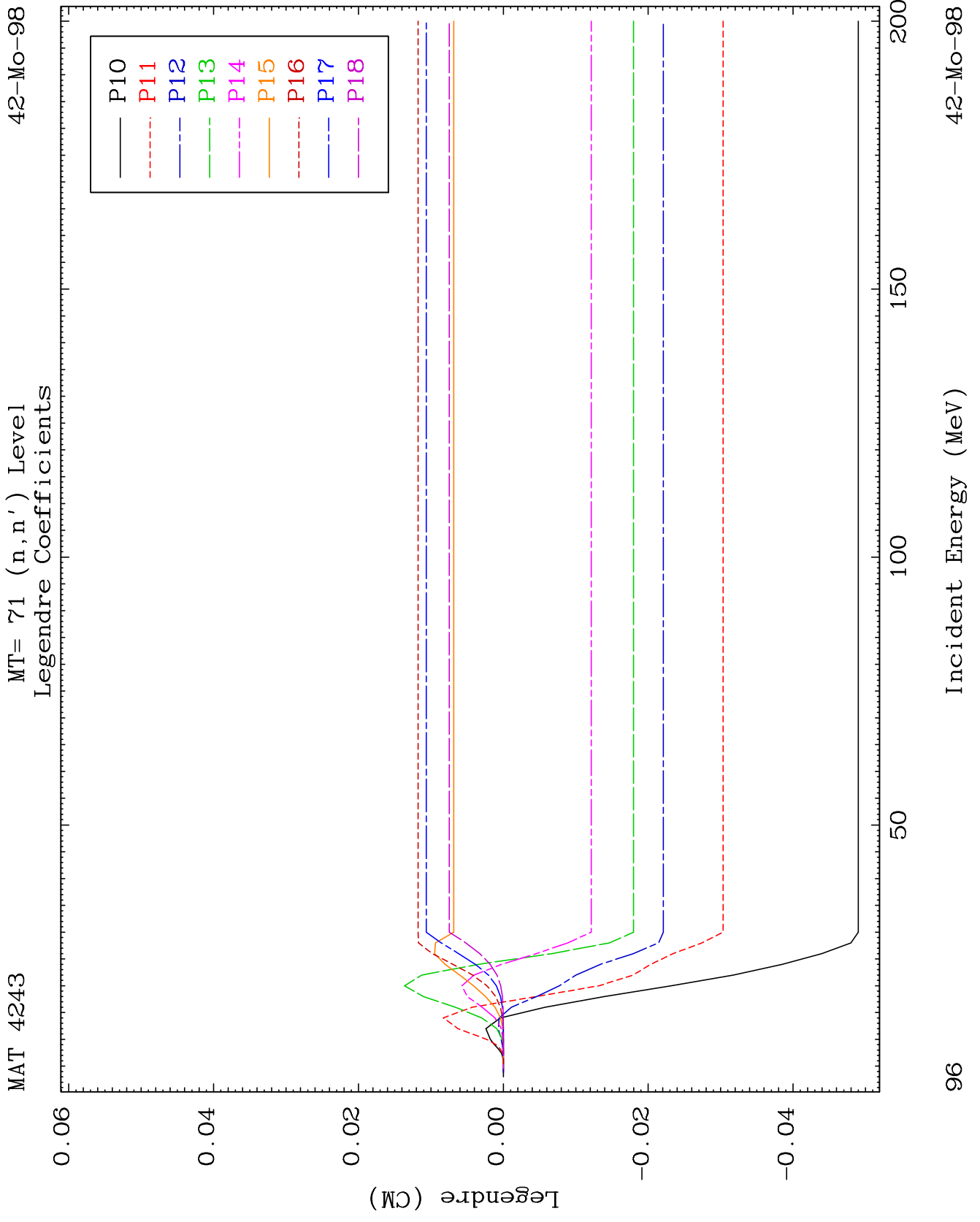
42-Mo-98



95

Incident Energy (MeV)

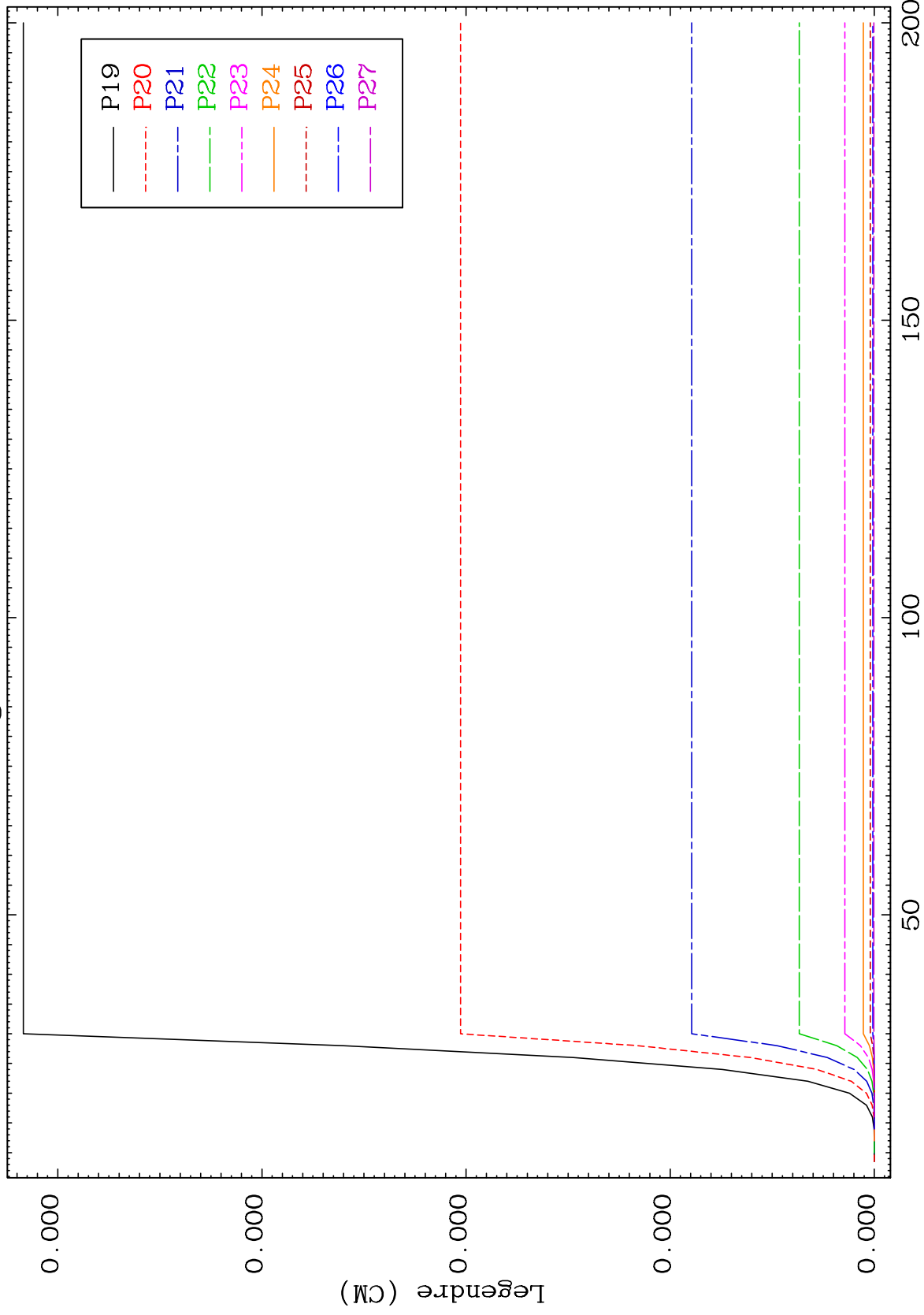
42-Mo-98



MAT 4243

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

42-Mo-98



97

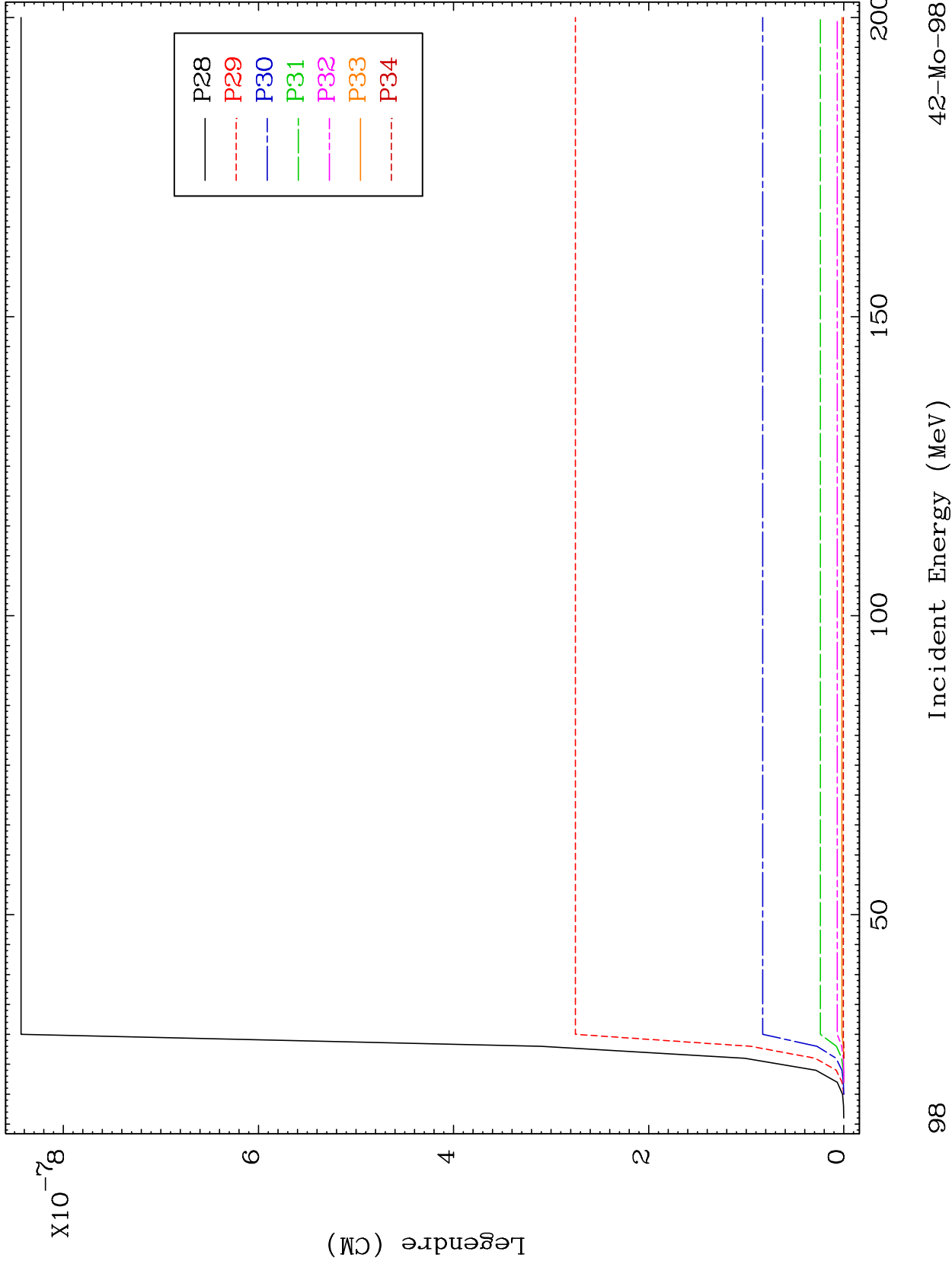
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

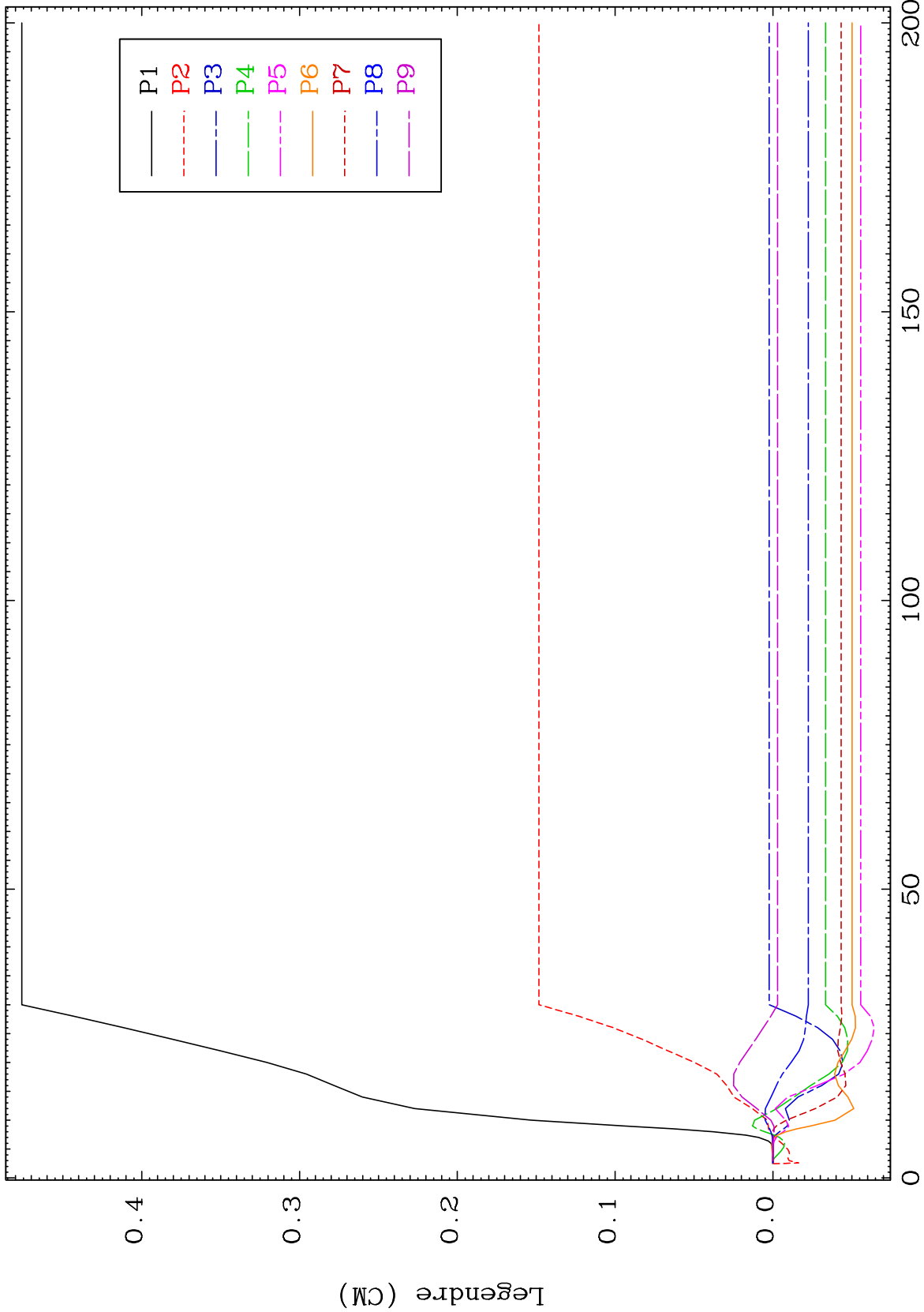
42-Mo-98



MAT 4243

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

42-Mo-98



99

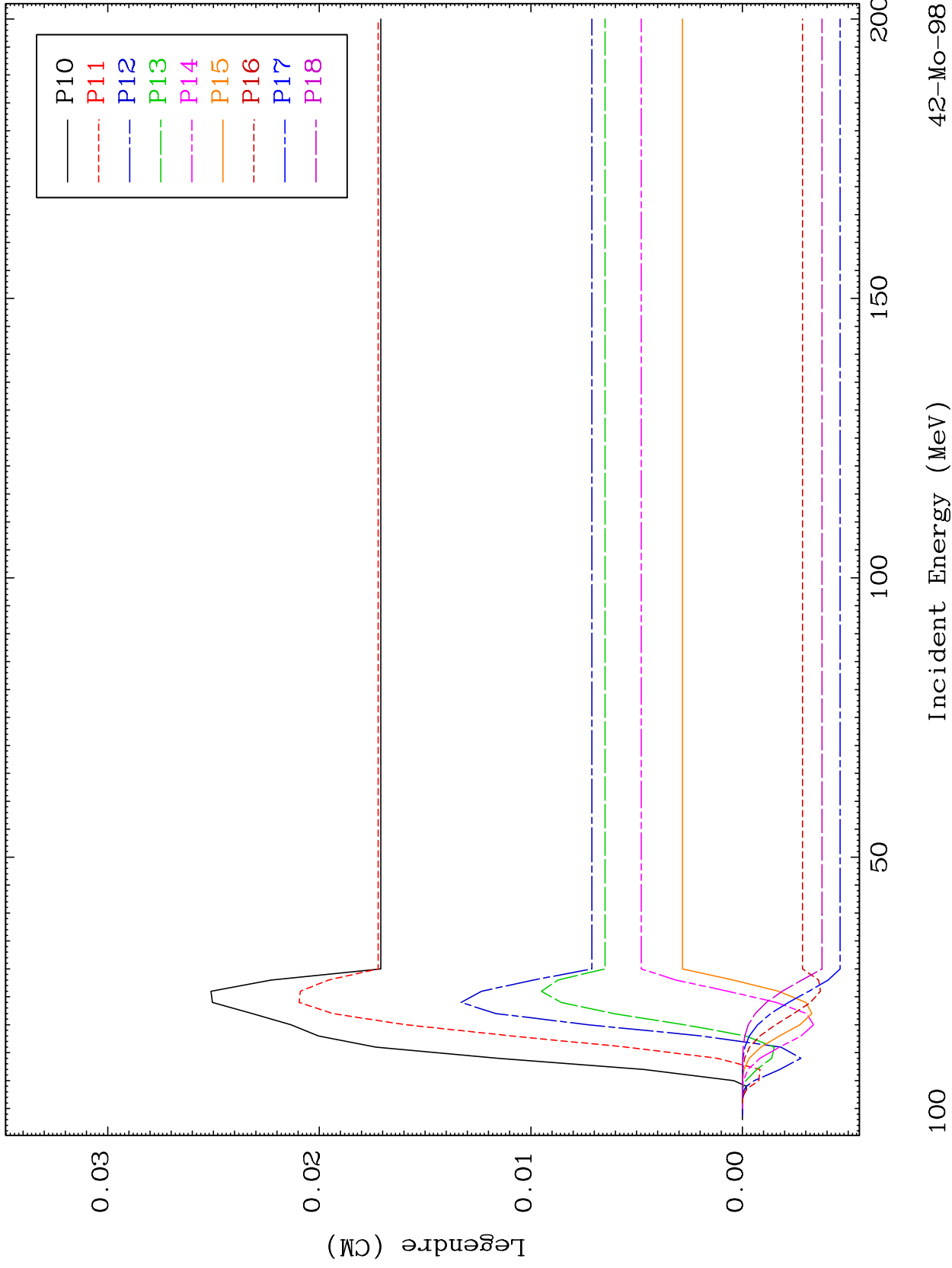
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



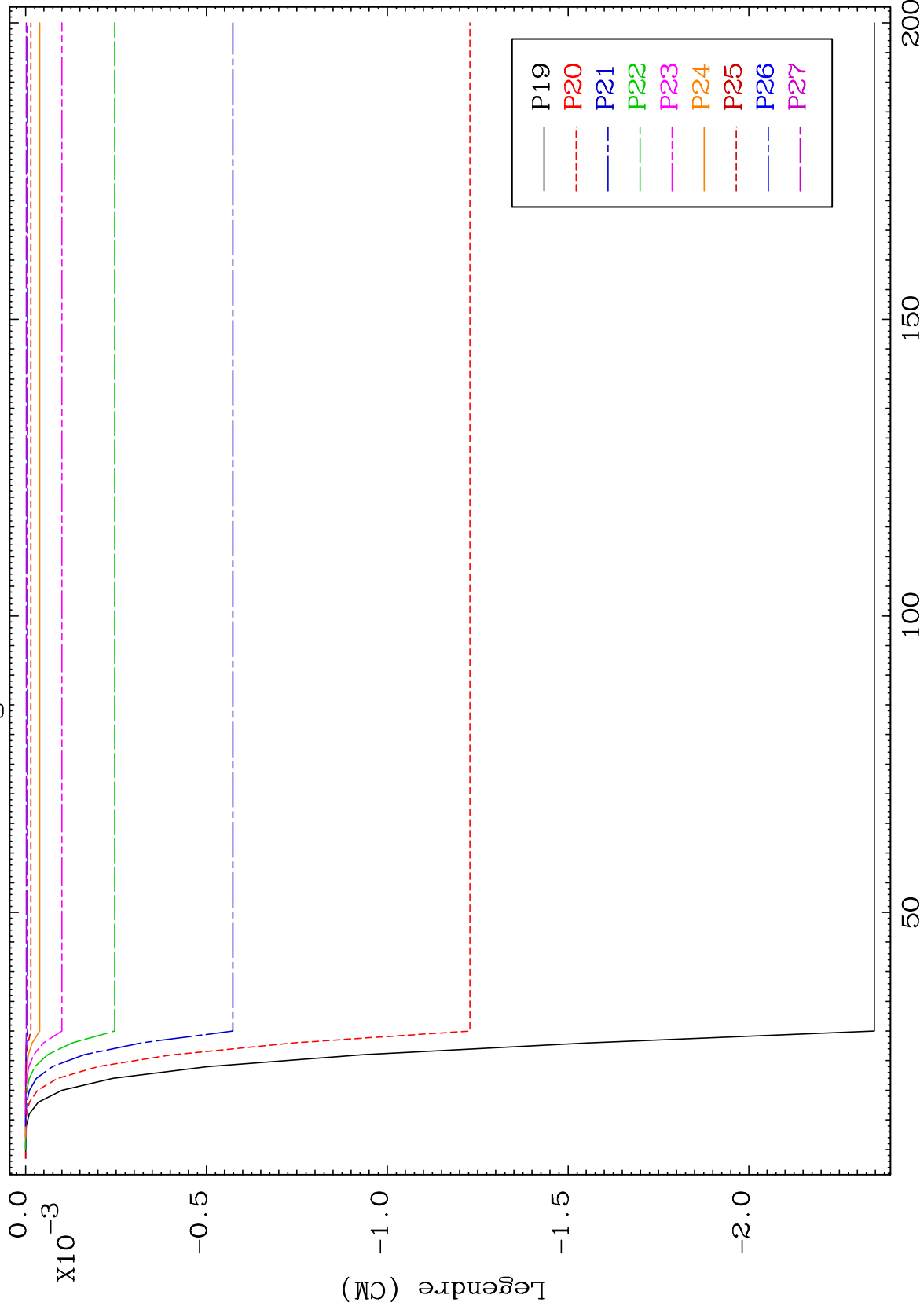
42-Mo-98

MAT 4243

MT= 72 (n,n') Level

42-Mo-98

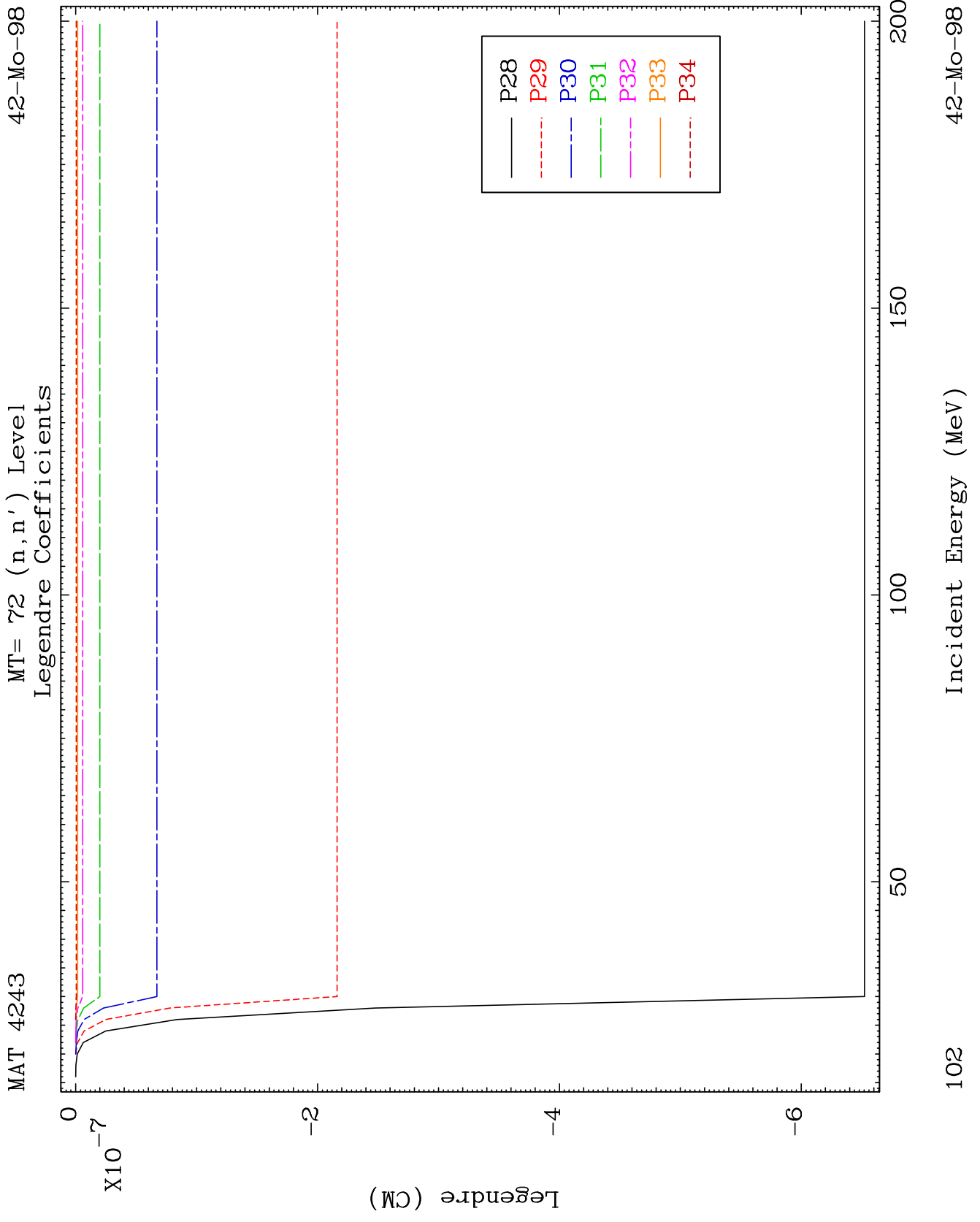
Legendre Coefficients



42-Mo-98

Incident Energy (MeV)

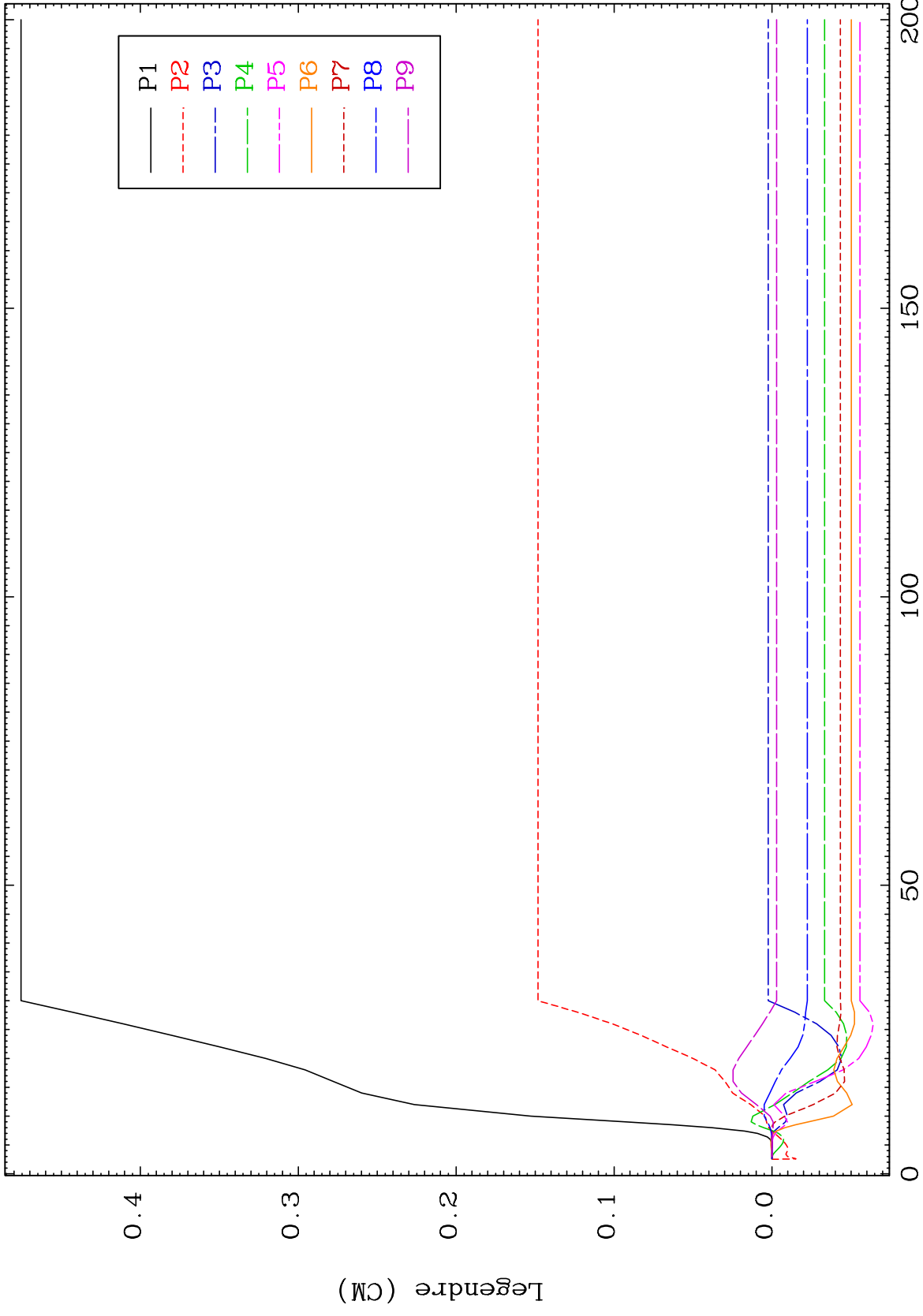
101



MAT 4243

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

42-Mo-98



103

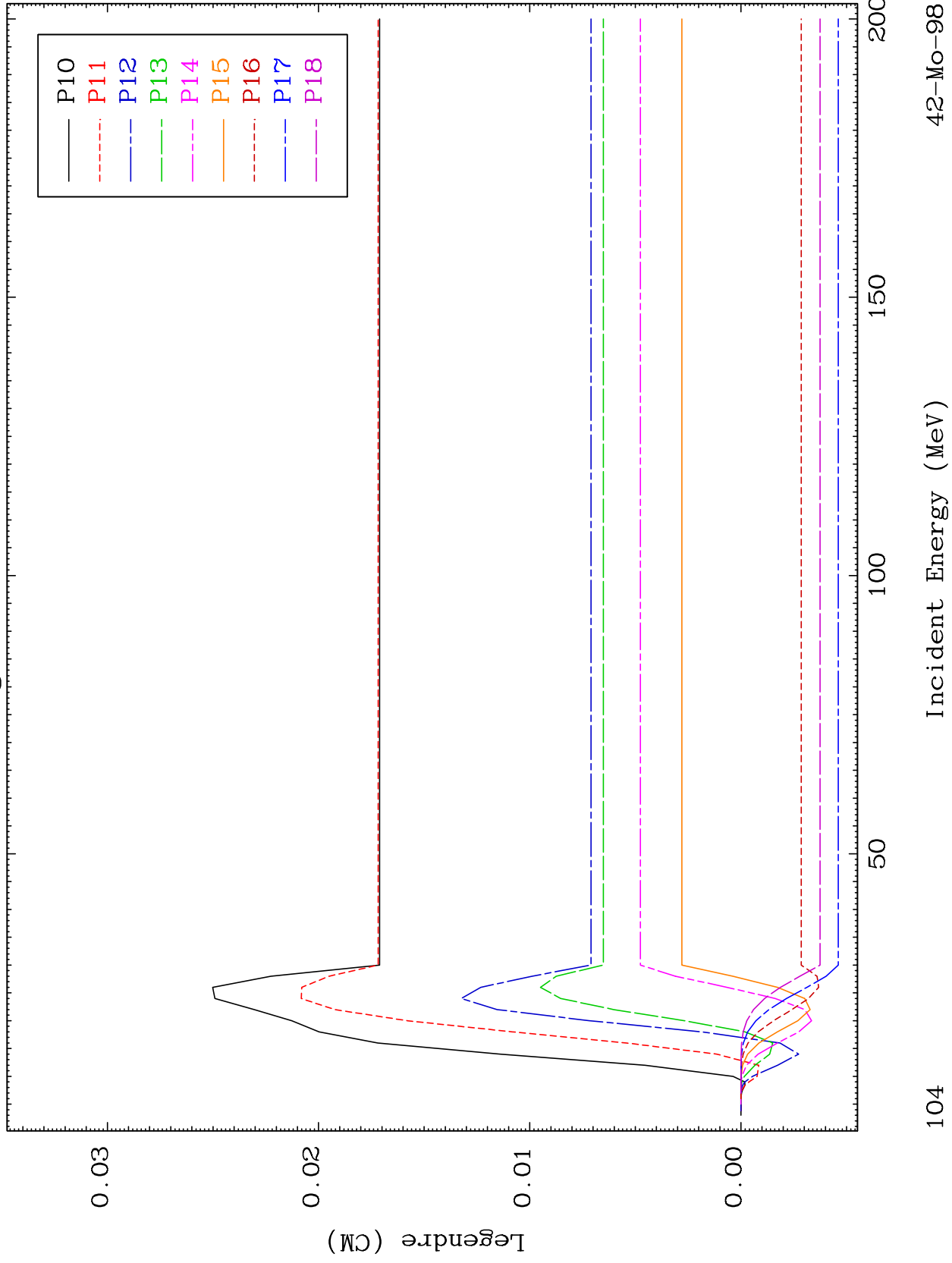
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



104

Incident Energy (MeV)

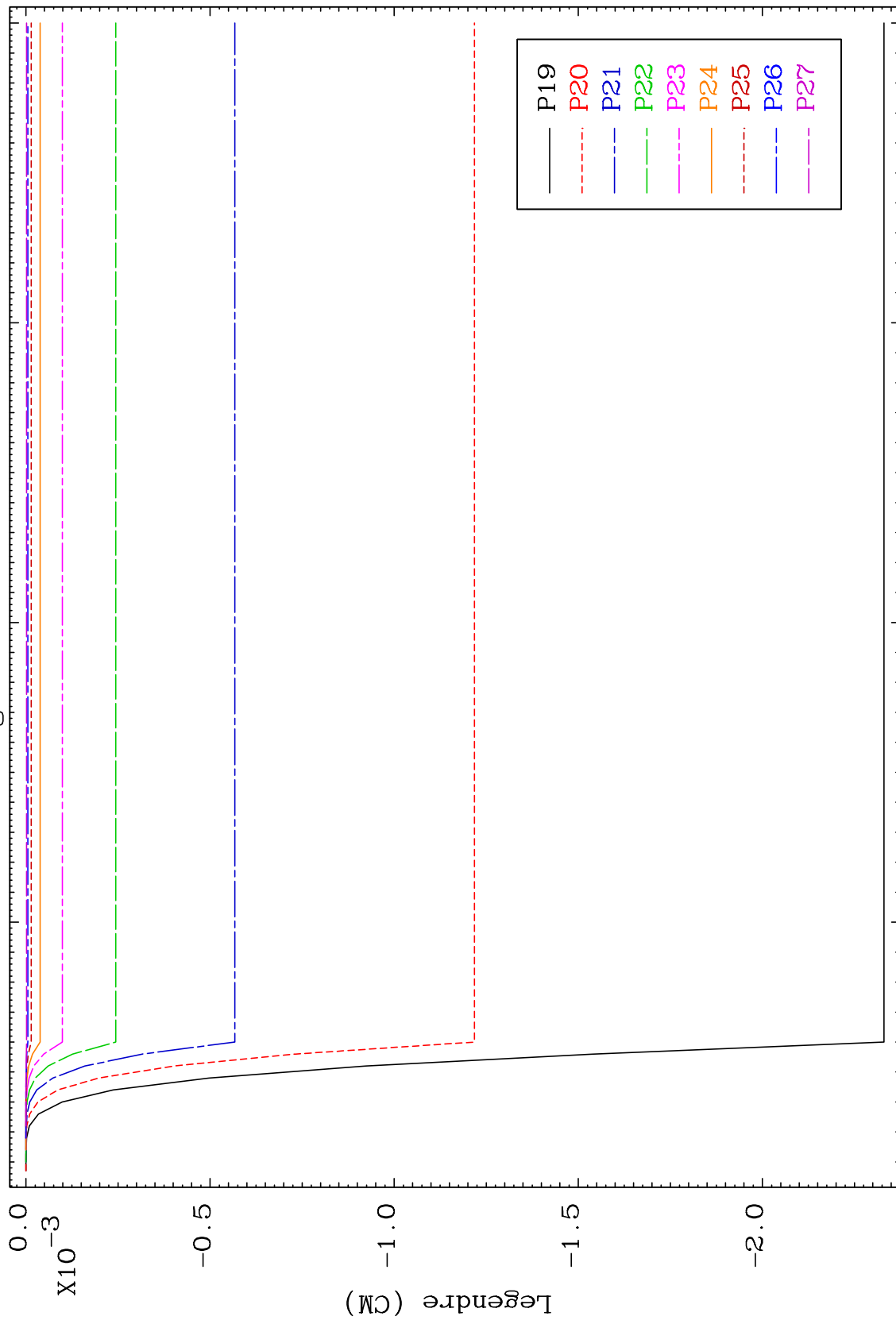
42-Mo-98

MAT 4243

MT= 73 (n,n') Level

42-Mo-98

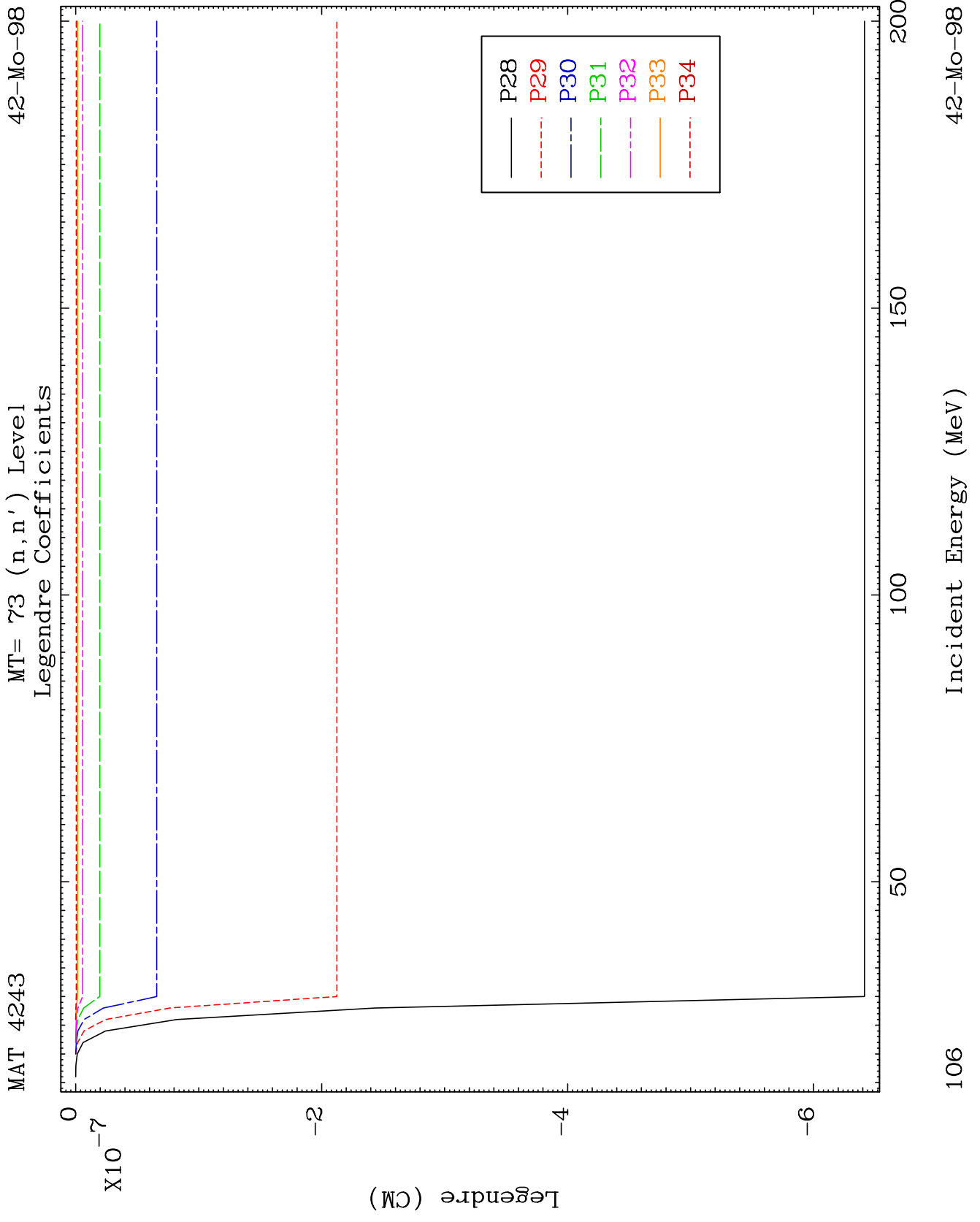
Legendre Coefficients



42-Mo-98

Incident Energy (MeV)

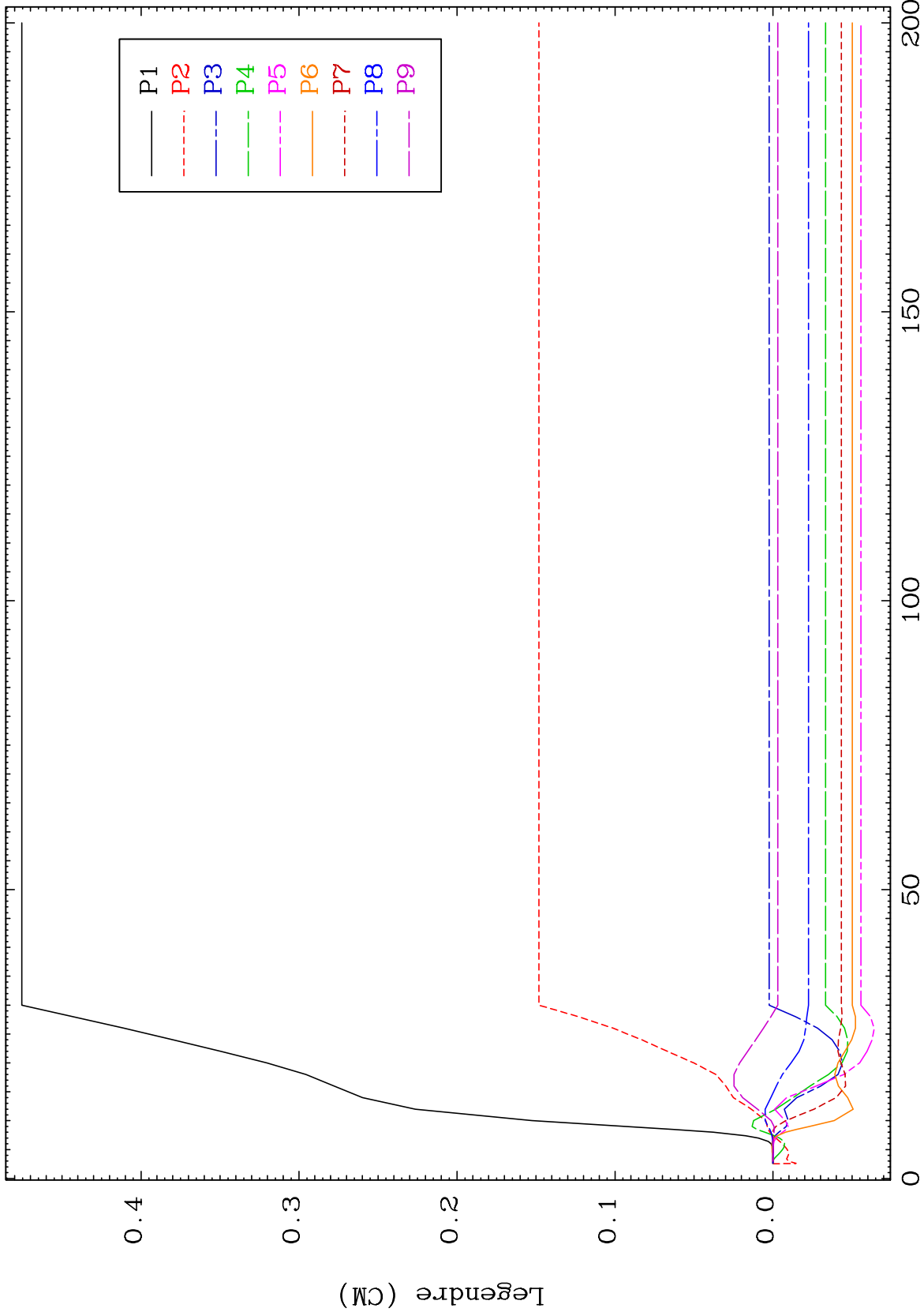
105



MAT 4243

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

42-Mo-98



107

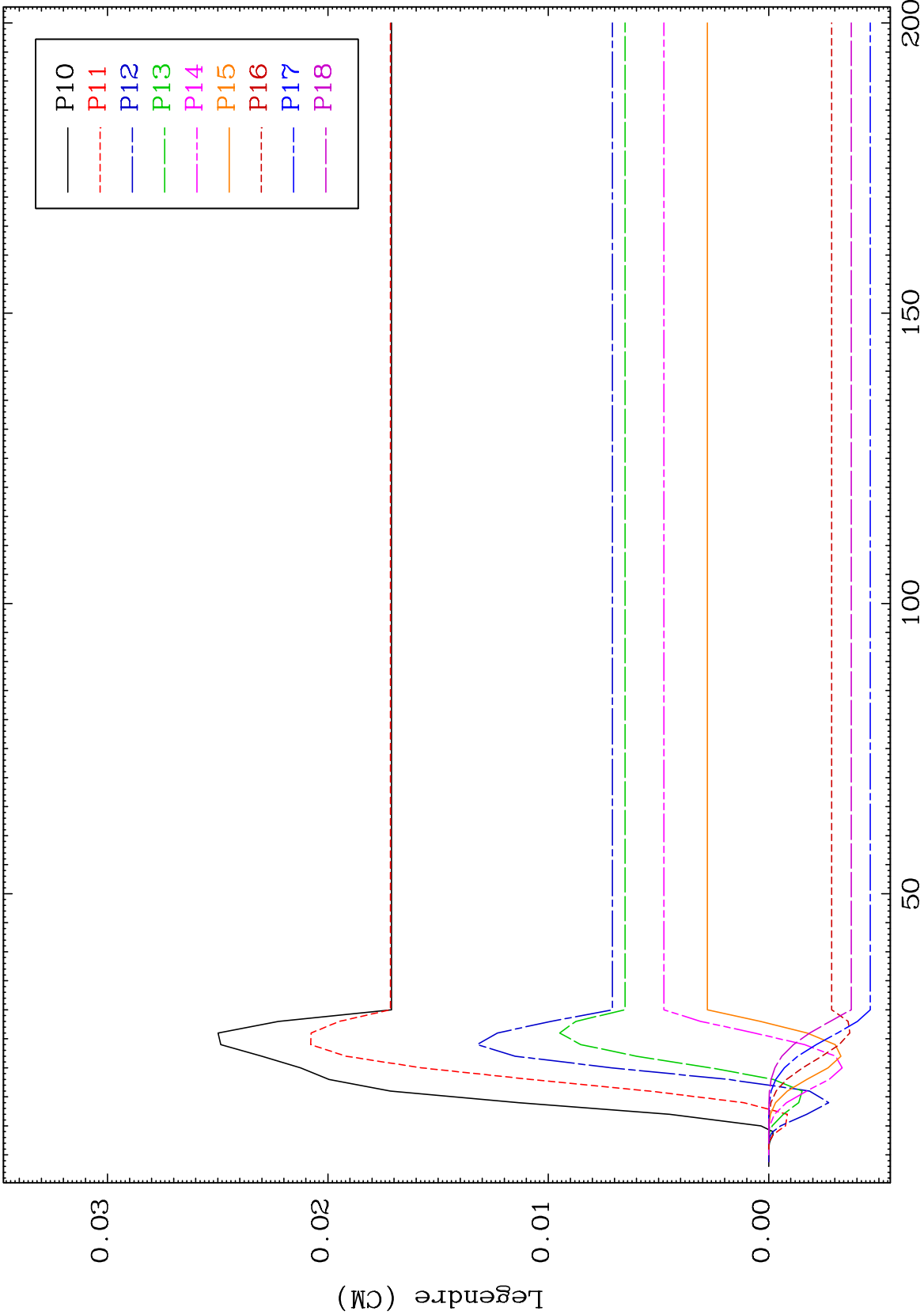
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98

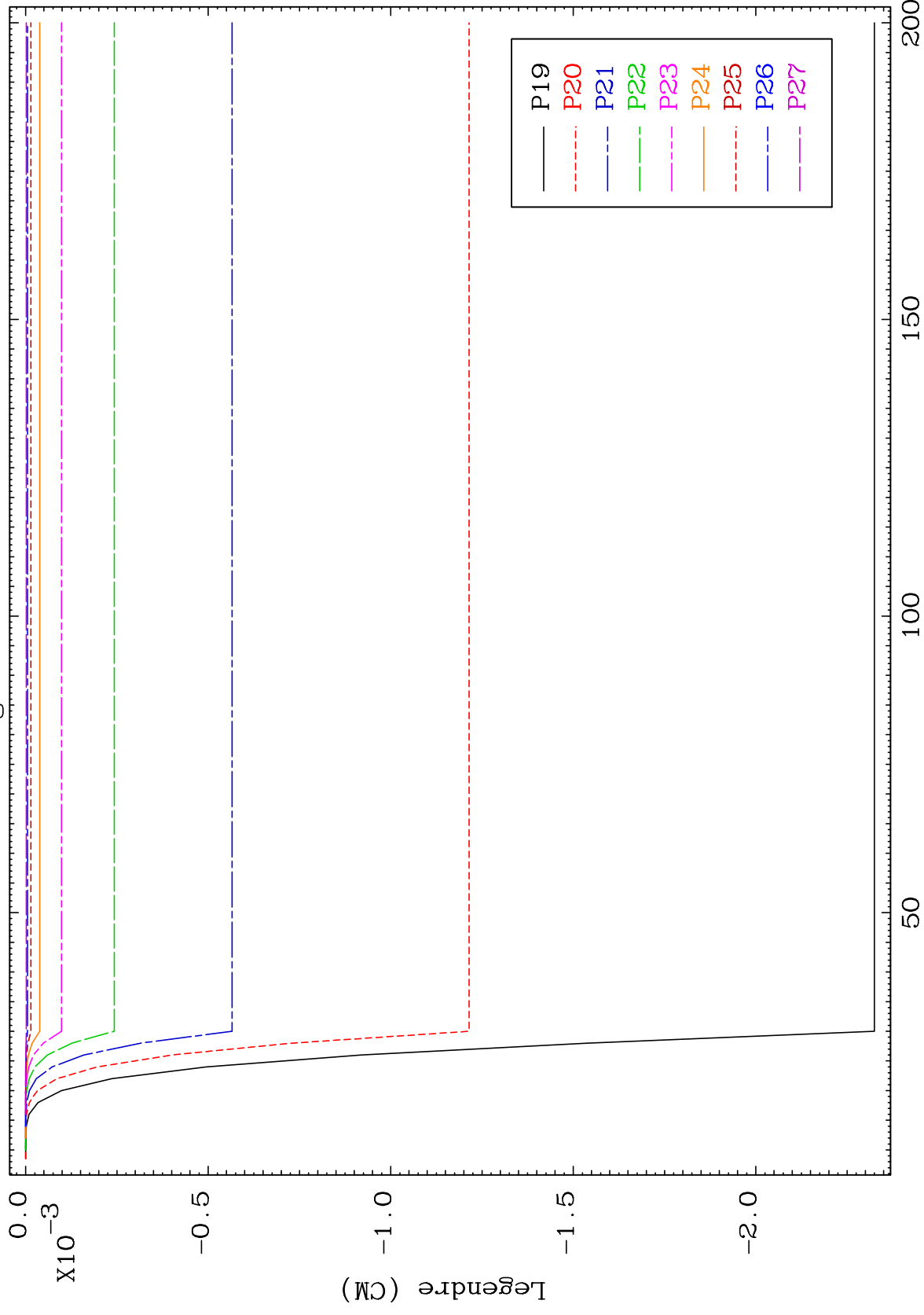


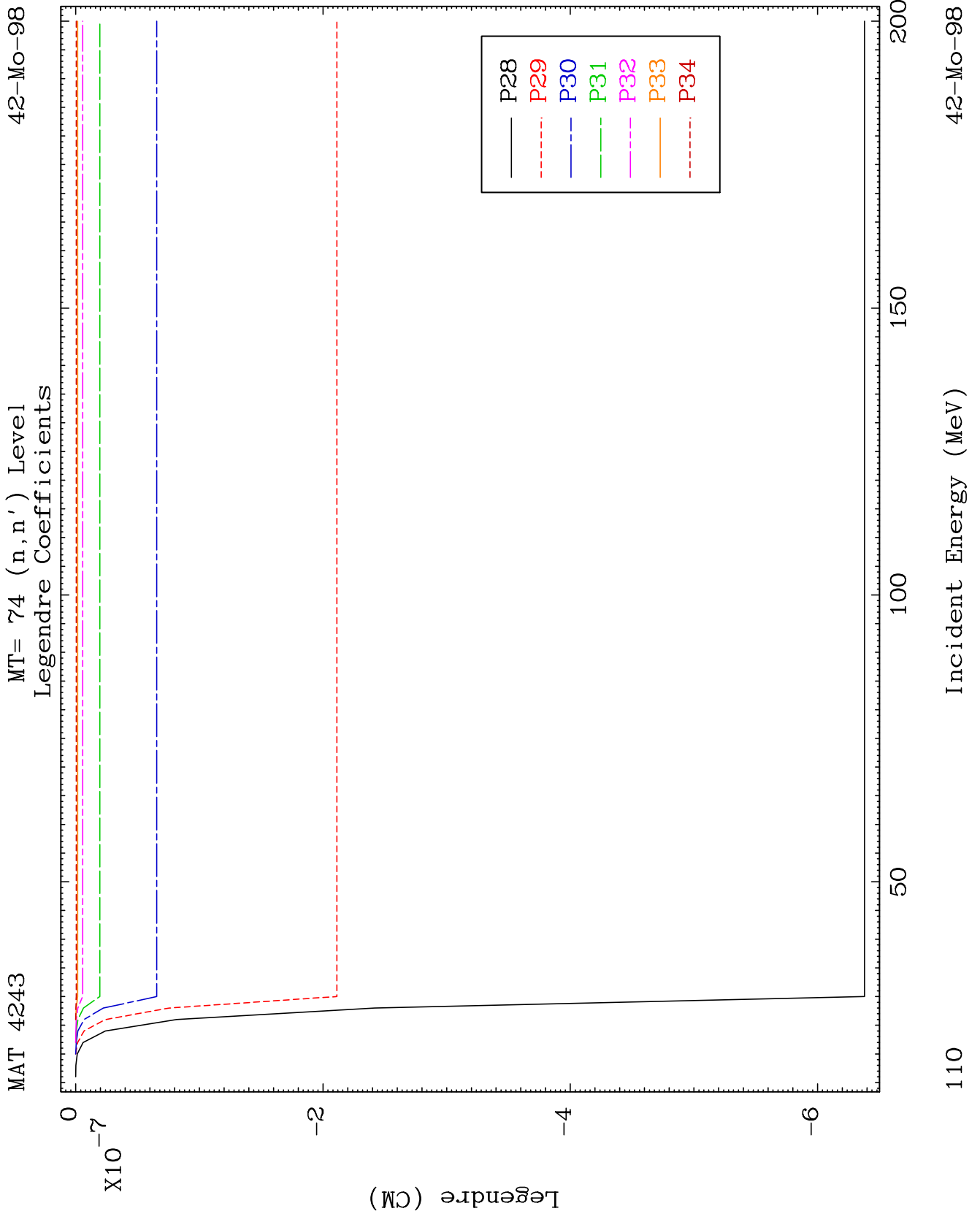
108

Incident Energy (MeV)

42-Mo-98

Legendre Coefficients

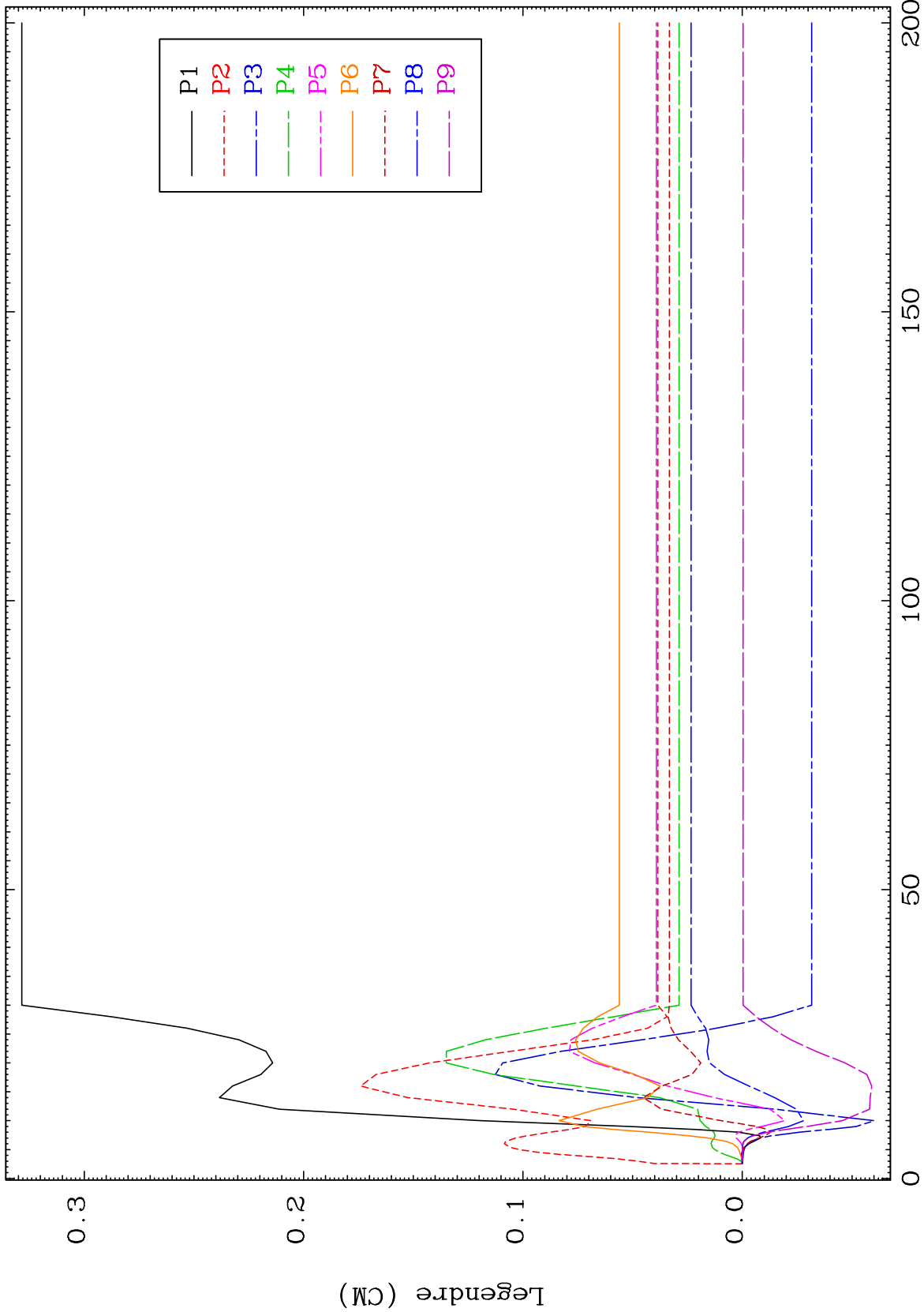




MAT 4243

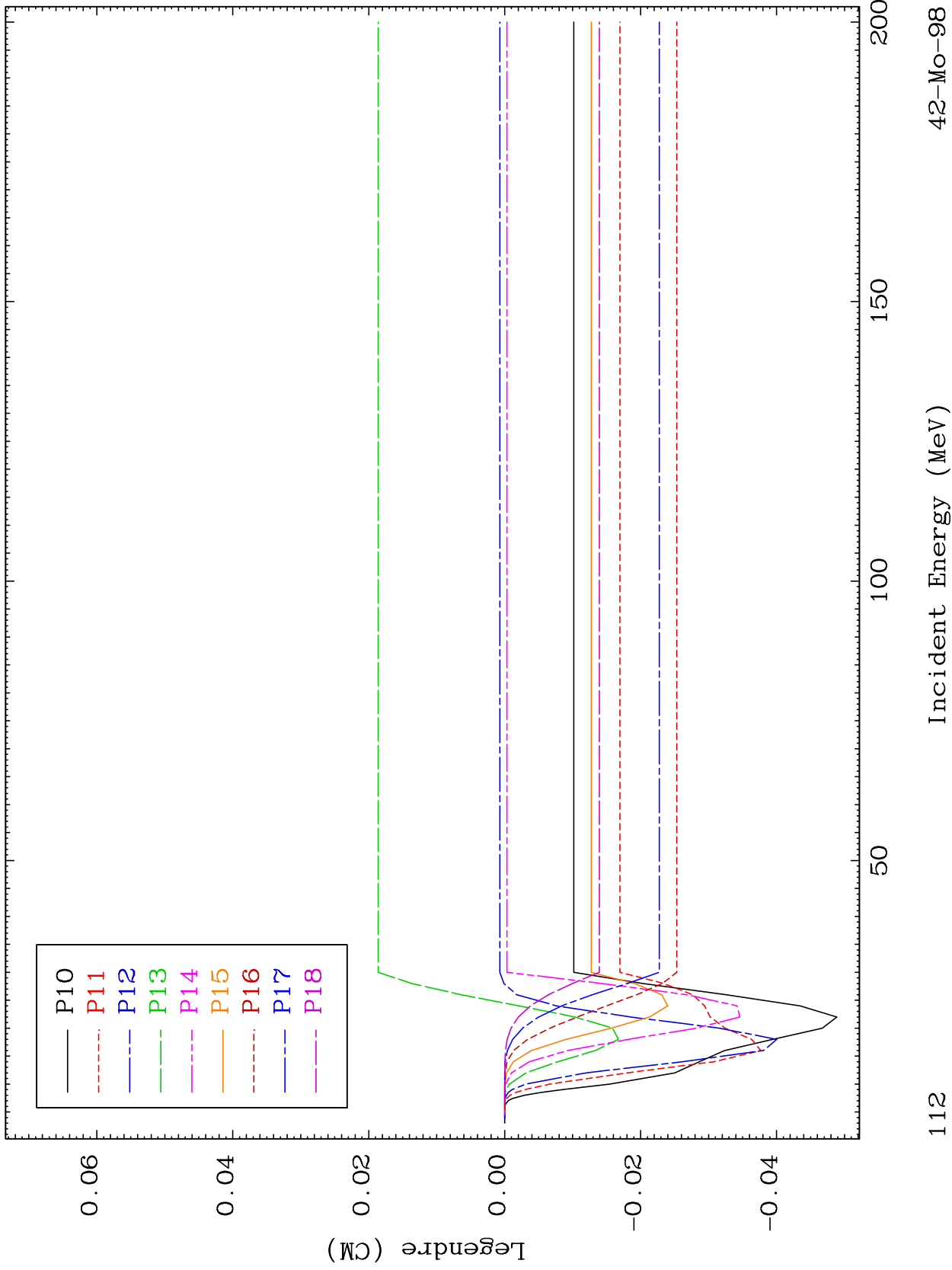
MT= 75 (n,n') Level
Legendre Coefficients

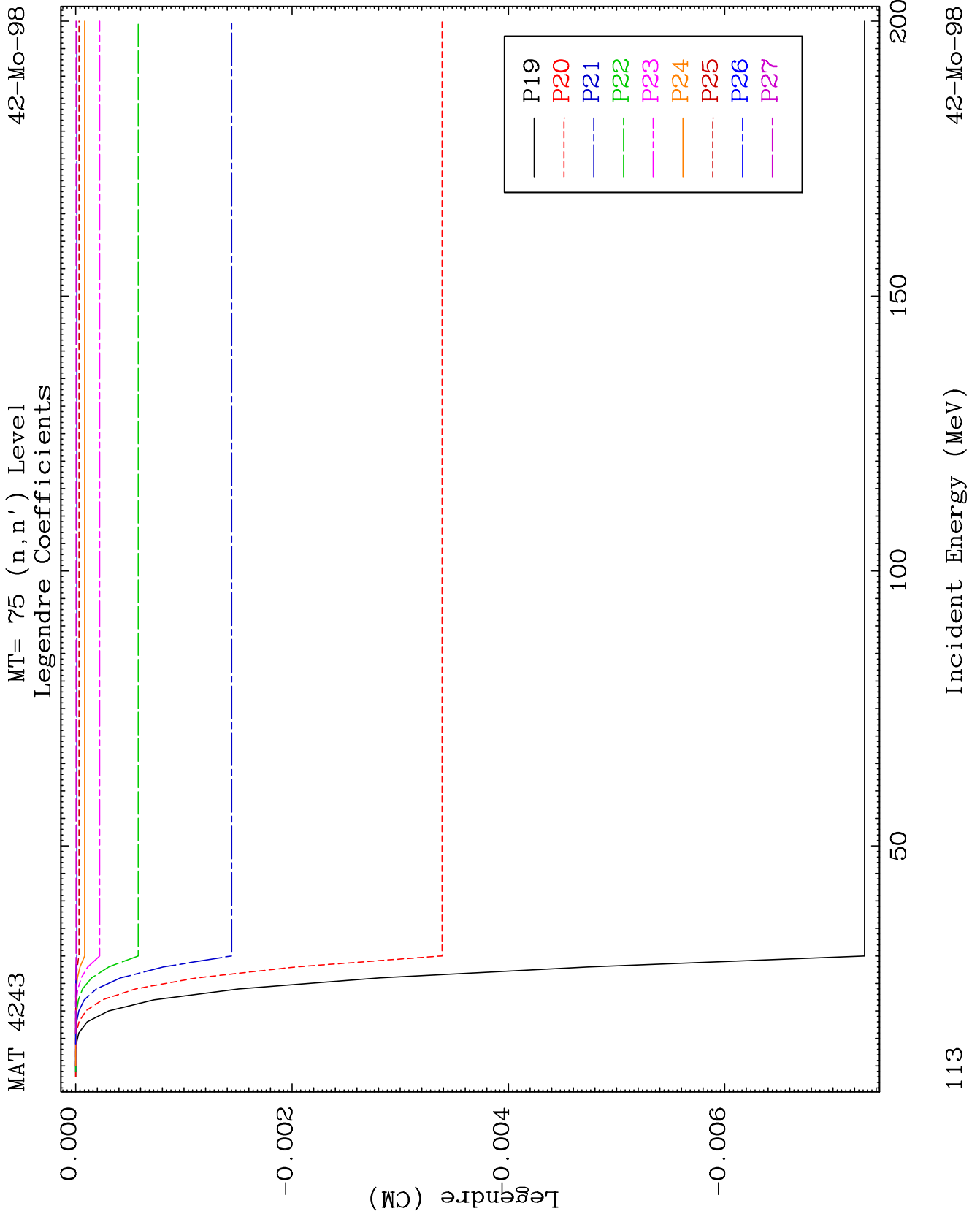
42-Mo-98

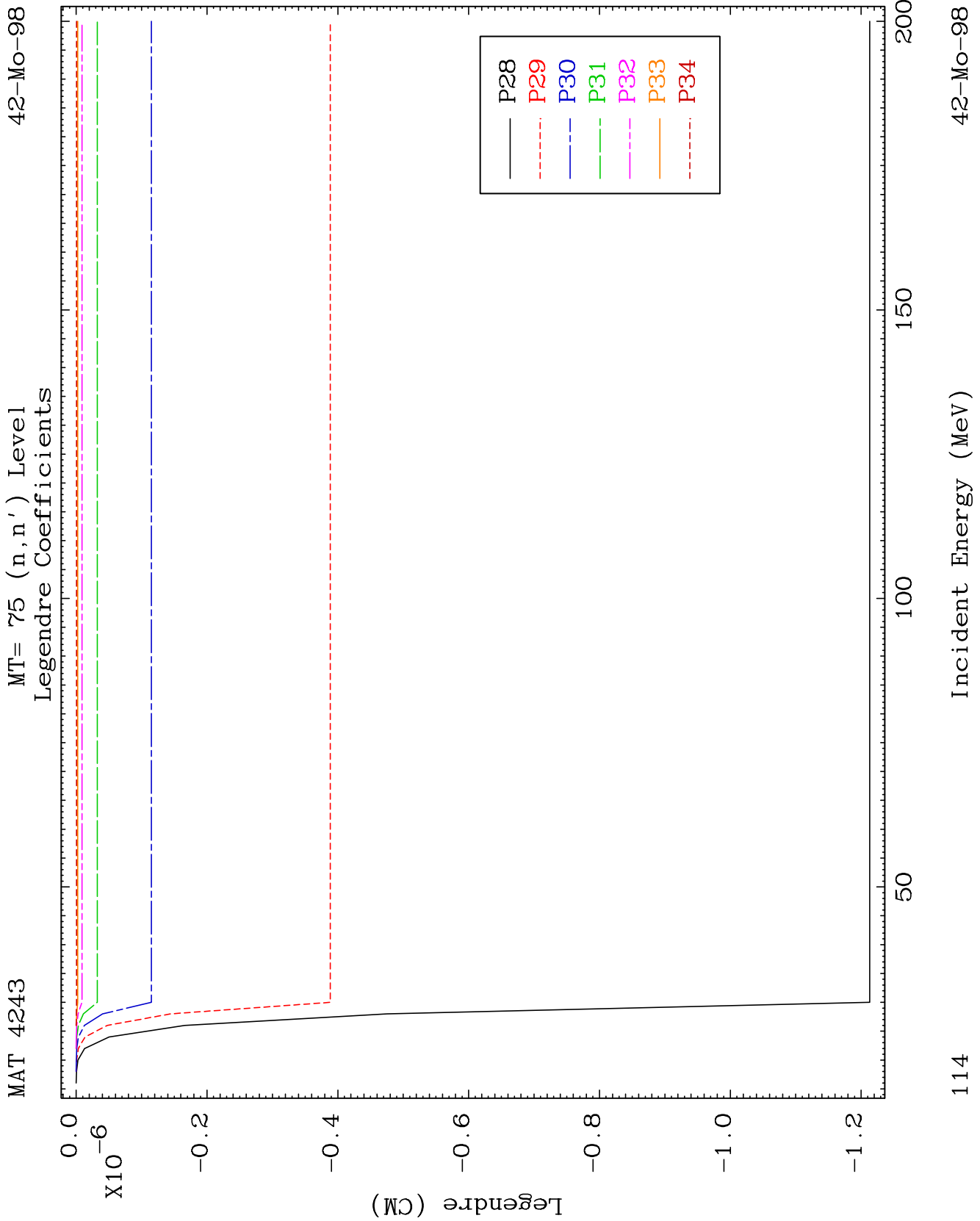


111

42-Mo-98



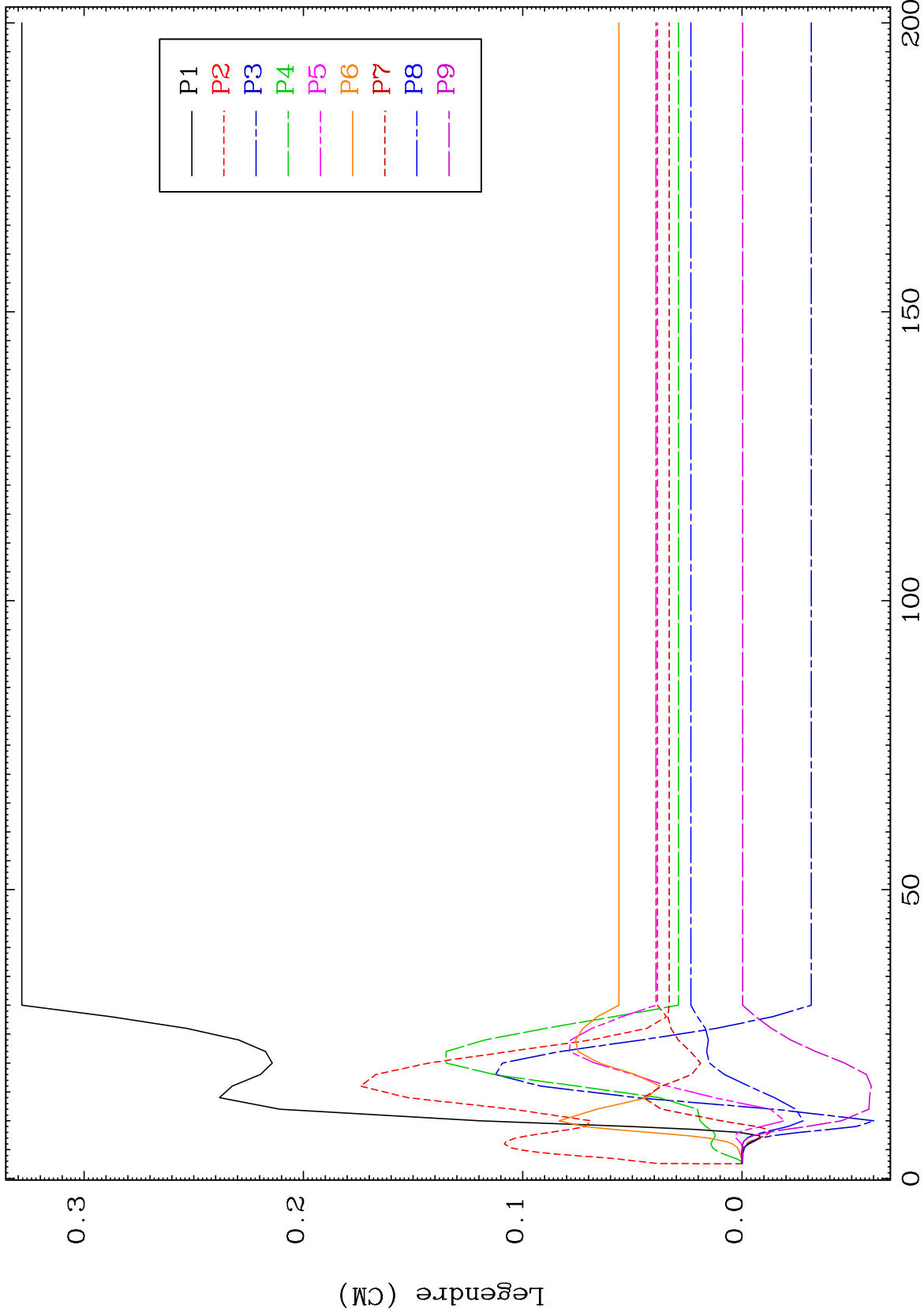




MAT 4243

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

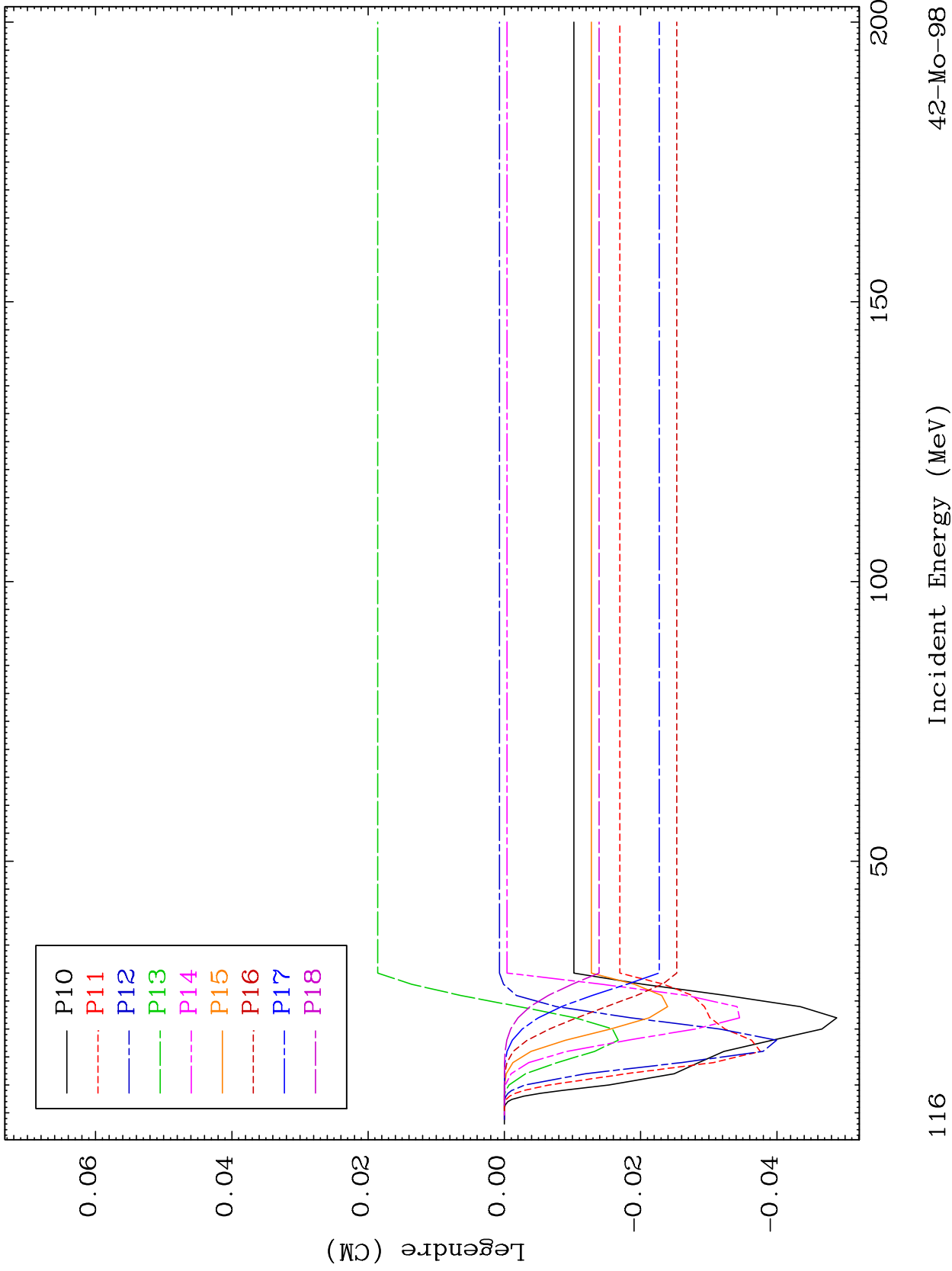
42-Mo-98

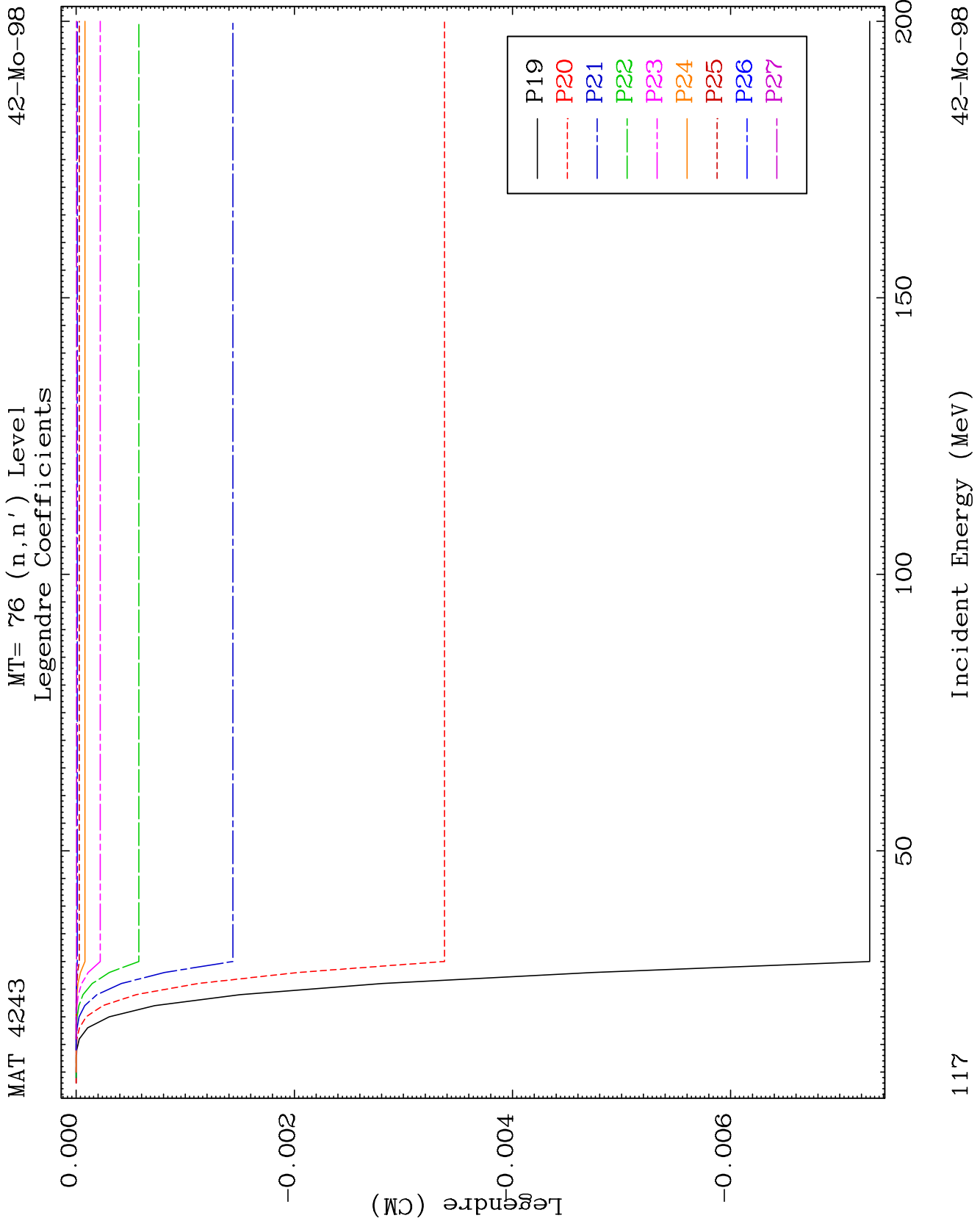


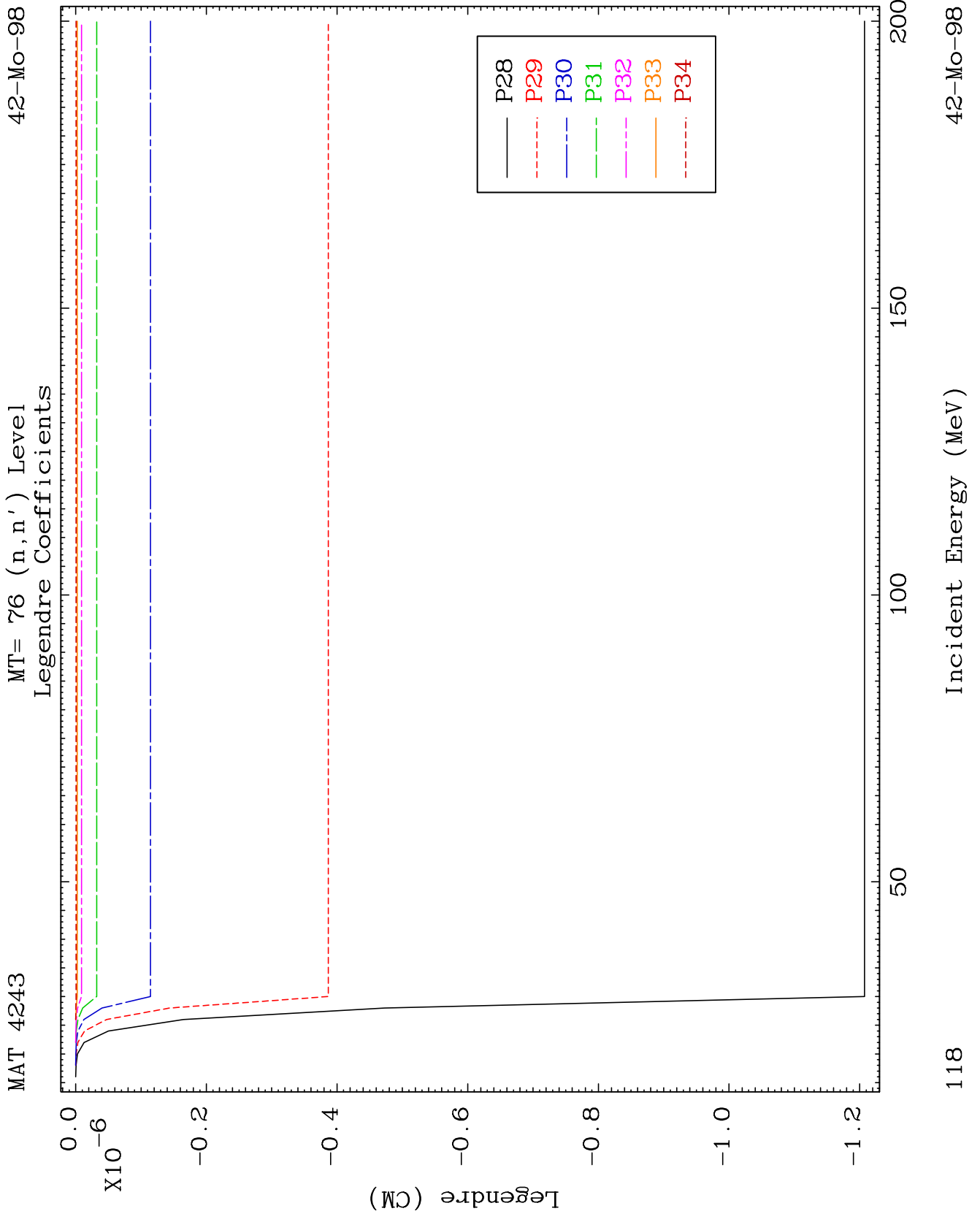
115

Incident Energy (MeV)

42-Mo-98



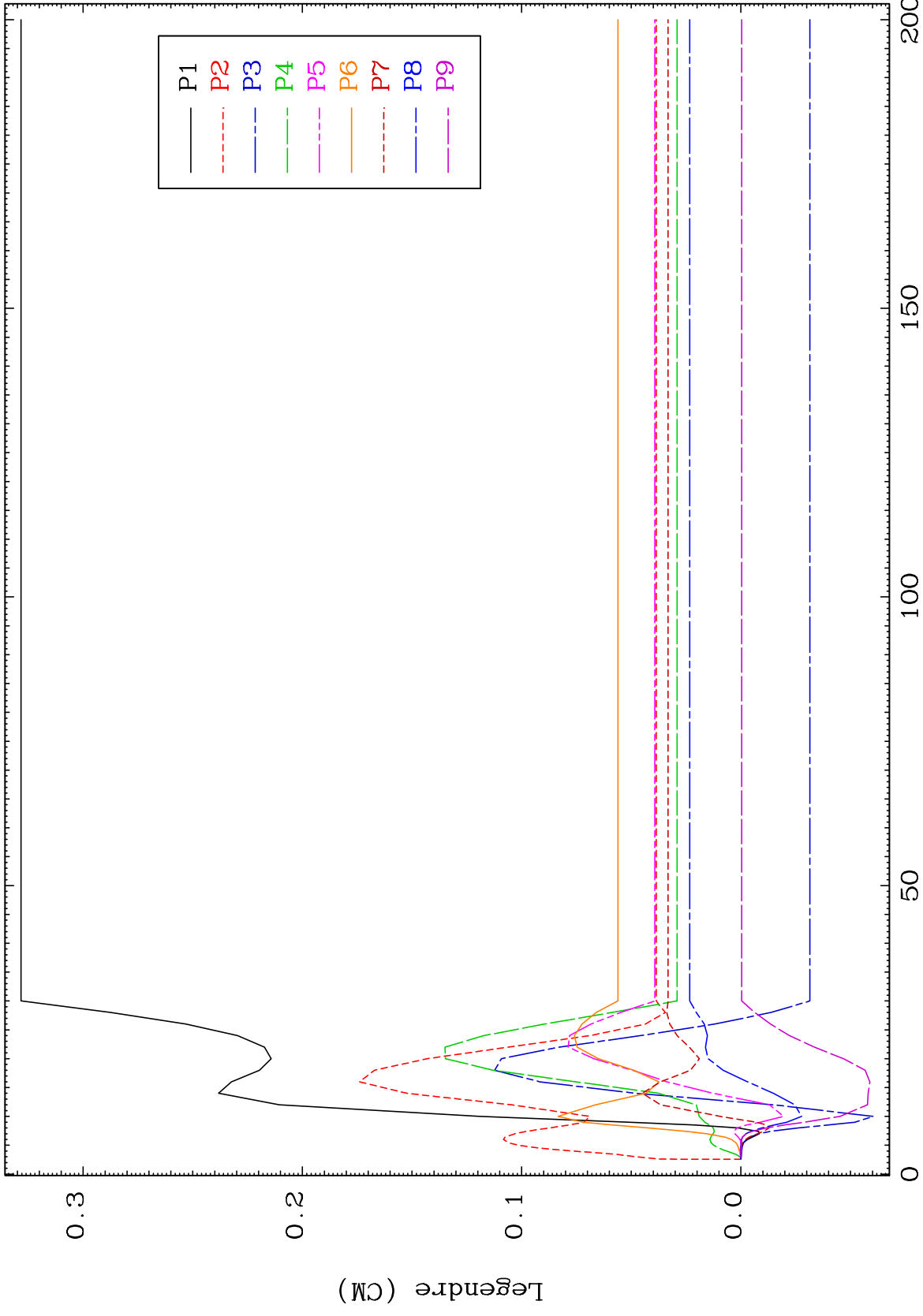




MAT 4243

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

42-Mo-98



119

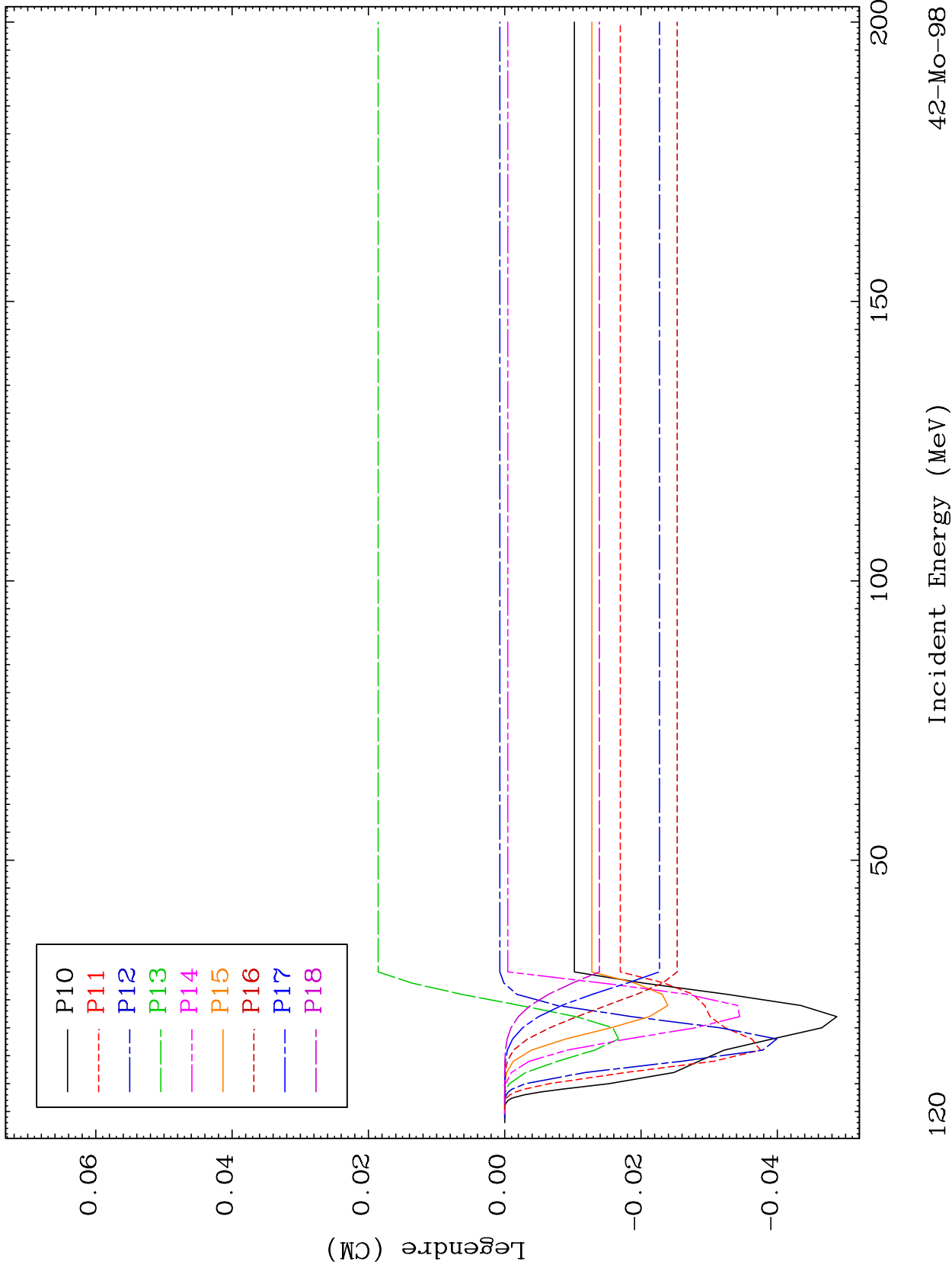
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

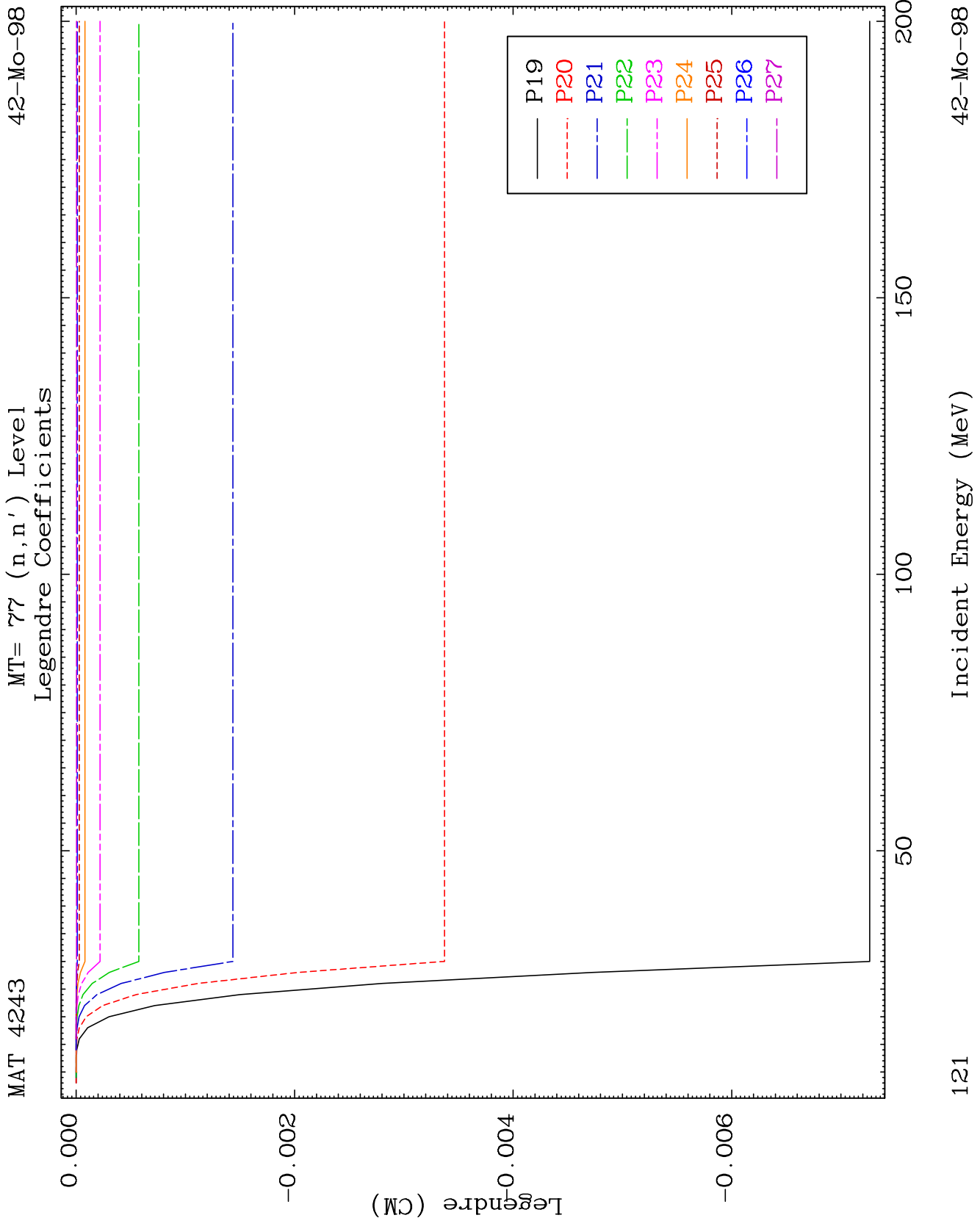
42-Mo-98



120

Incident Energy (MeV)

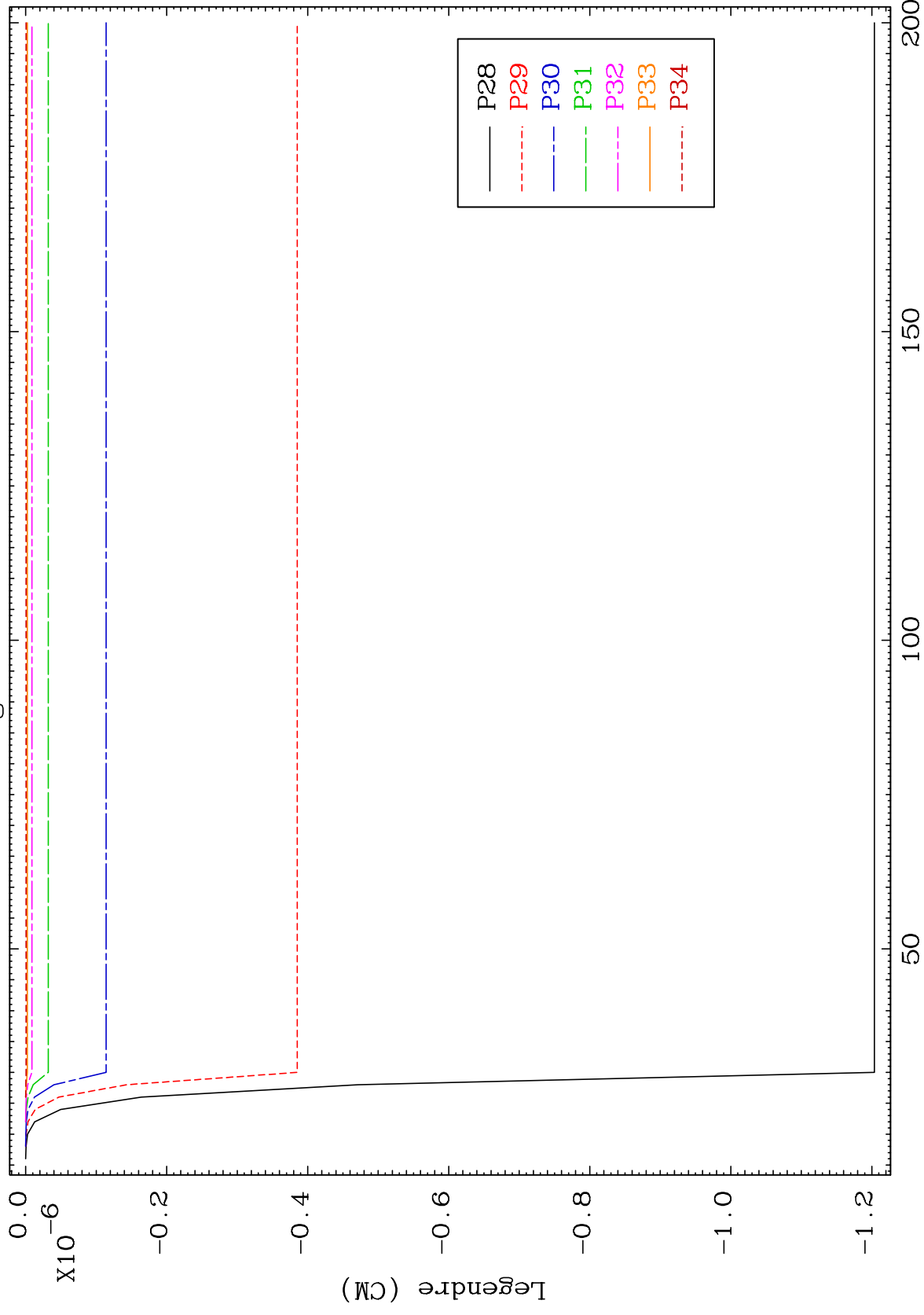
42-Mo-98



MAT 4243

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

42-Mo-98



122

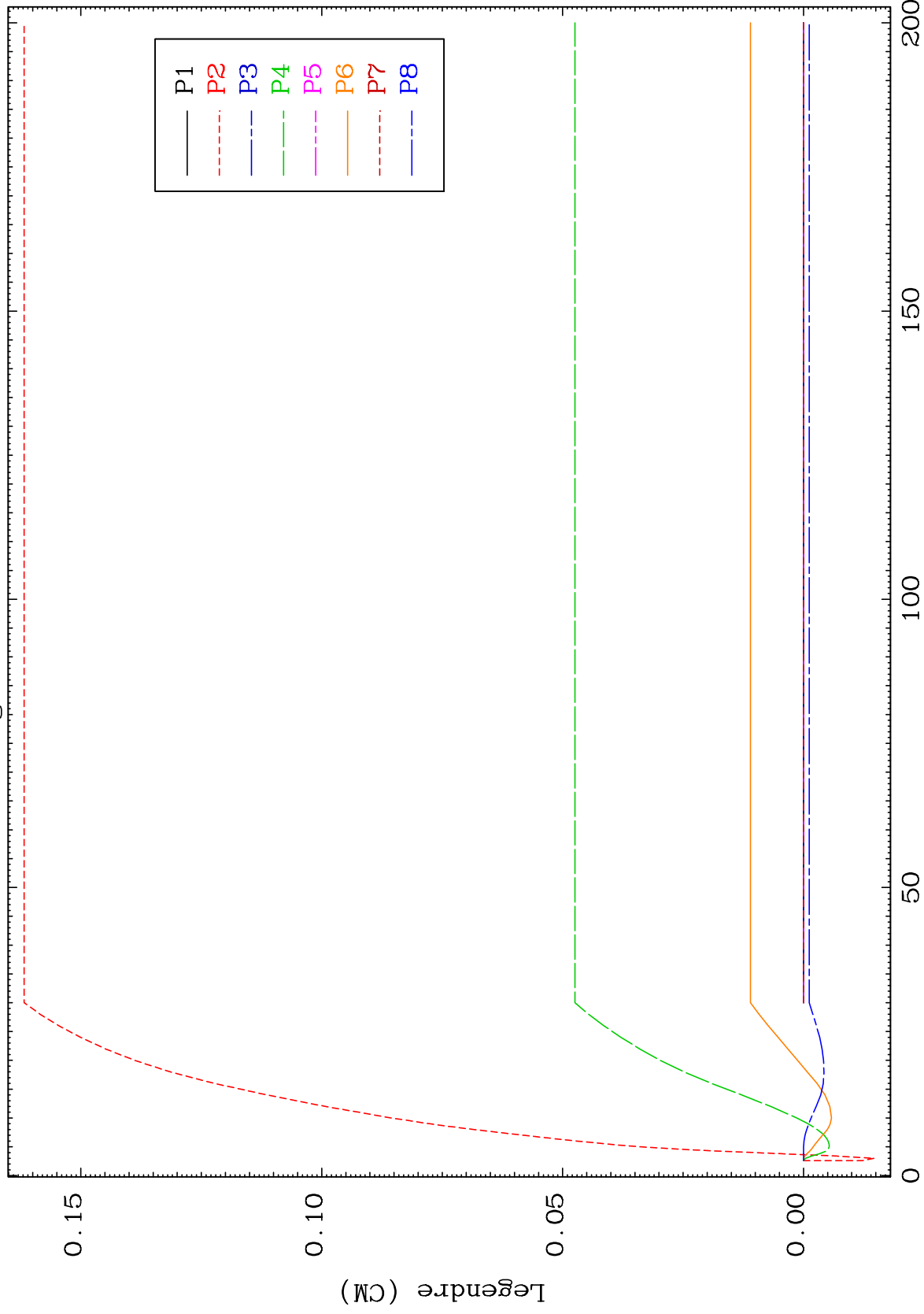
Incident Energy (MeV)

42-Mo-98

MAT 4243

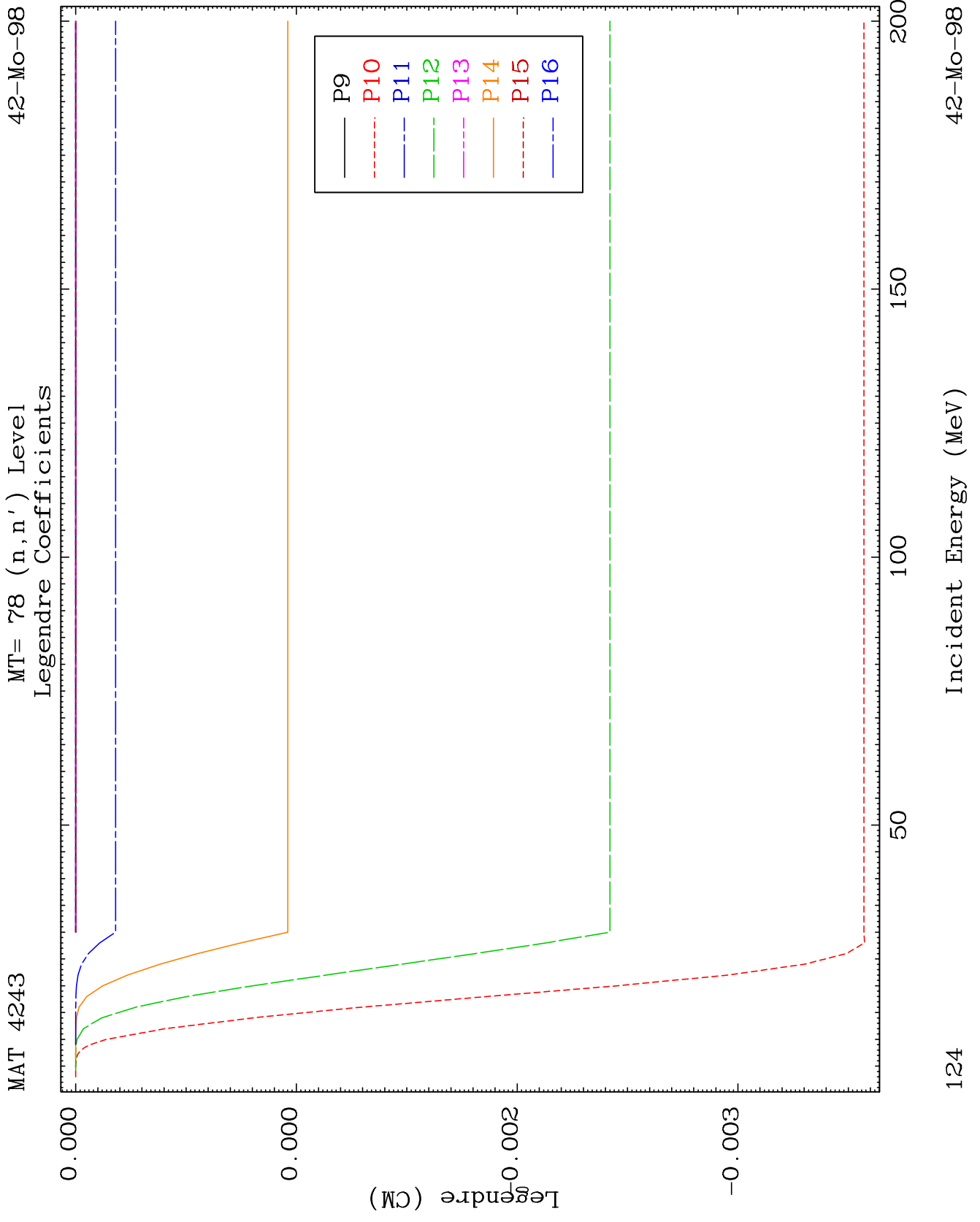
MT= 78 (n,n') Level
Legendre Coefficients

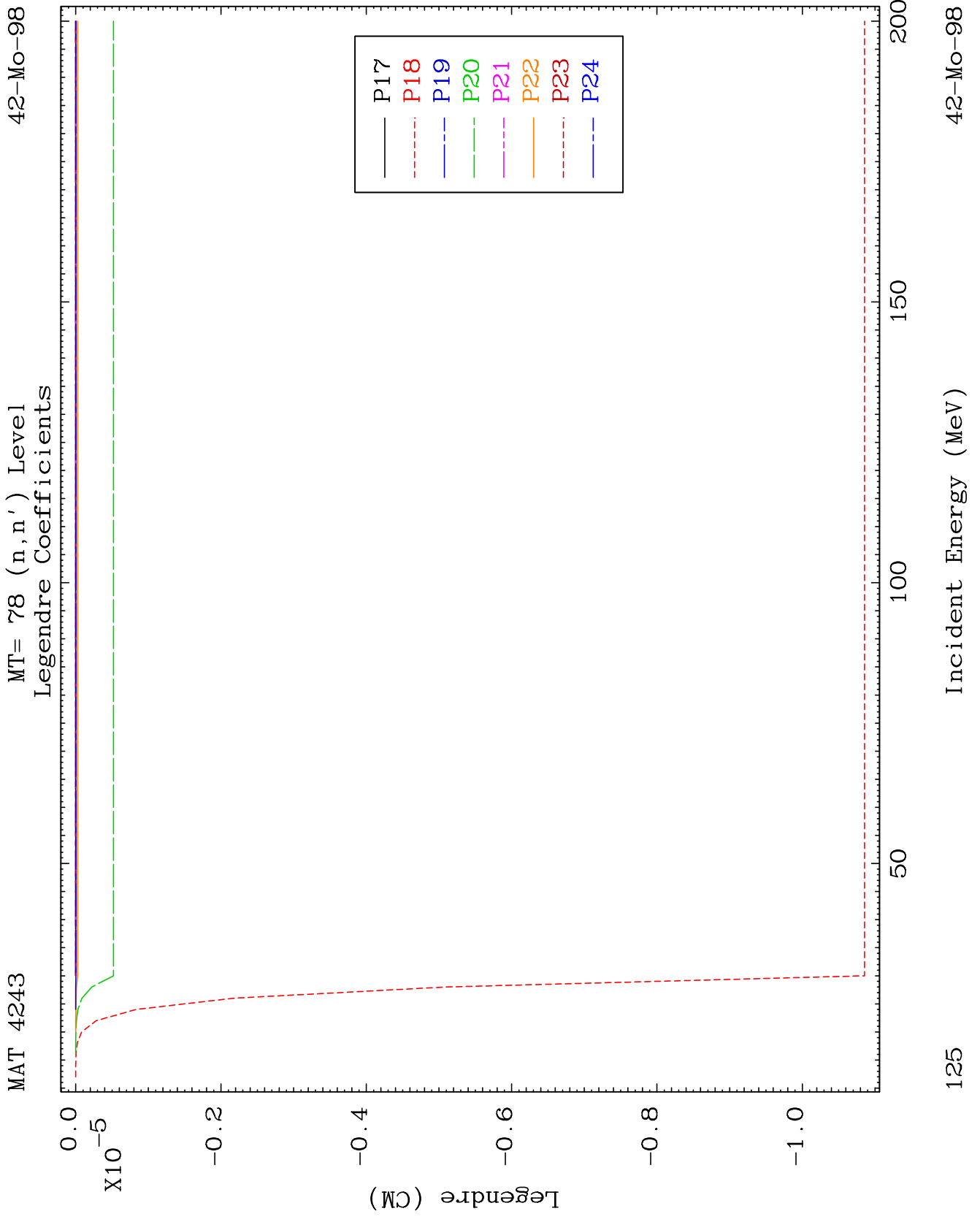
42-Mo-98



123

42-Mo-98

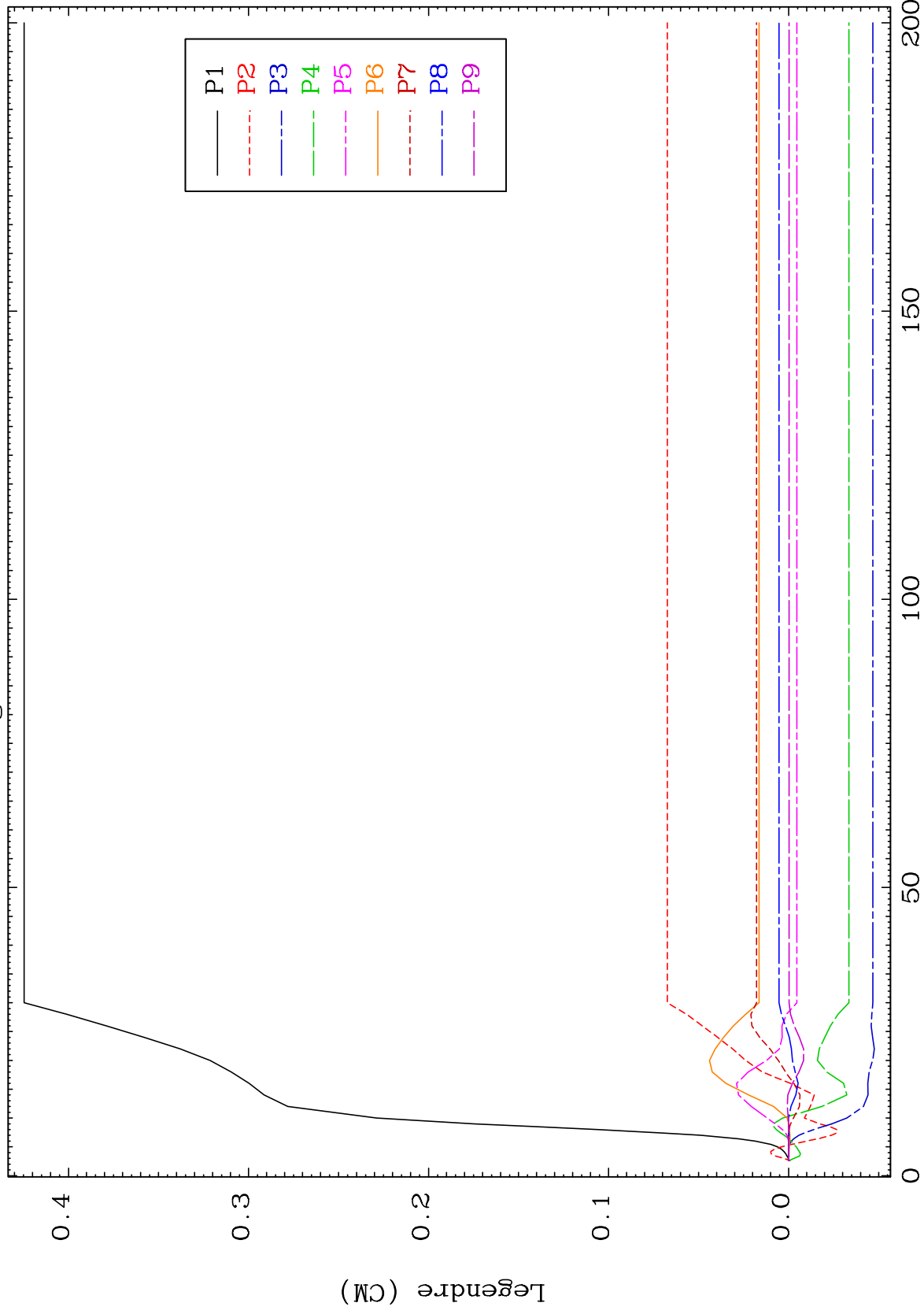




MAT 4243

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

42-Mo-98



126

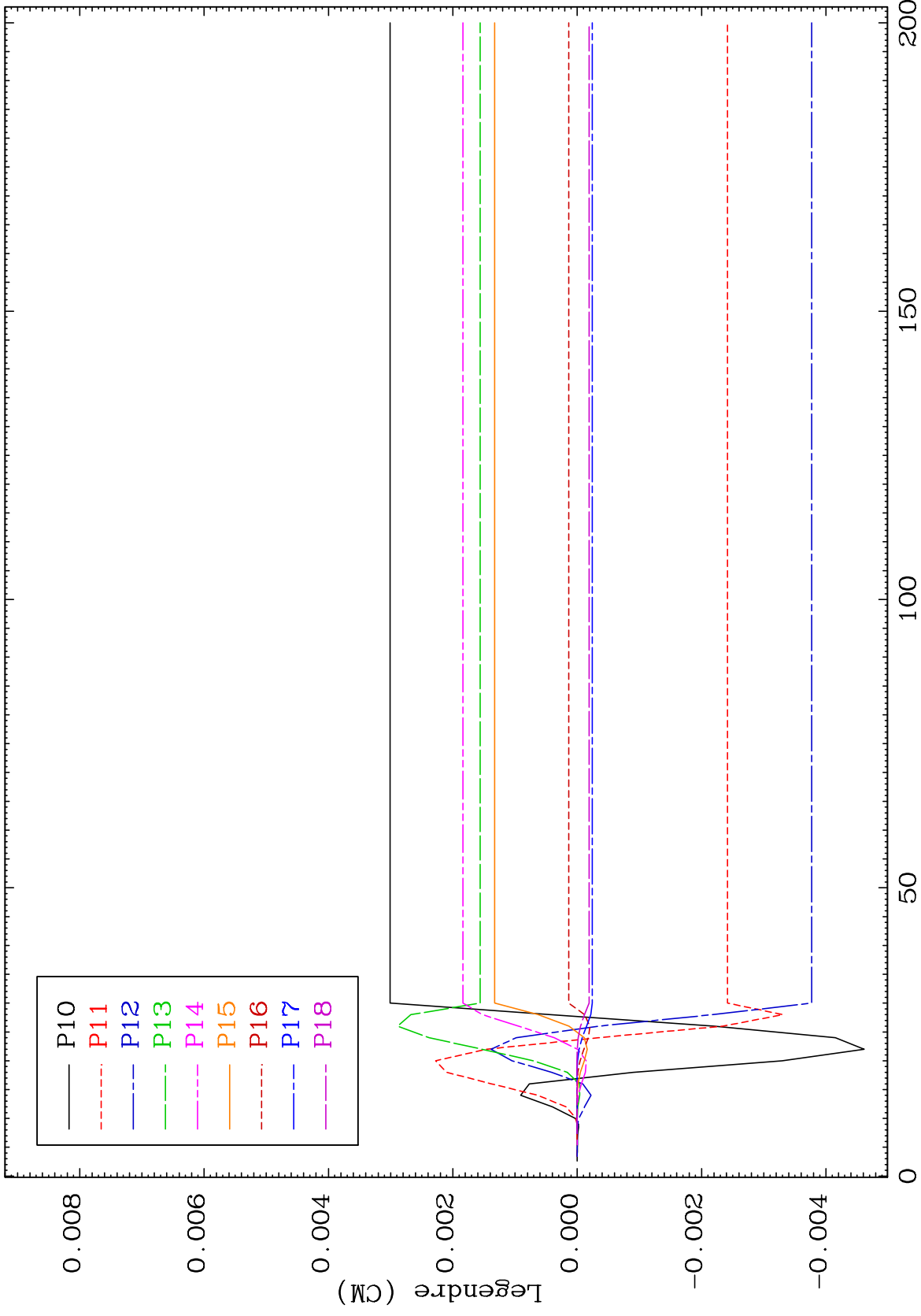
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



127

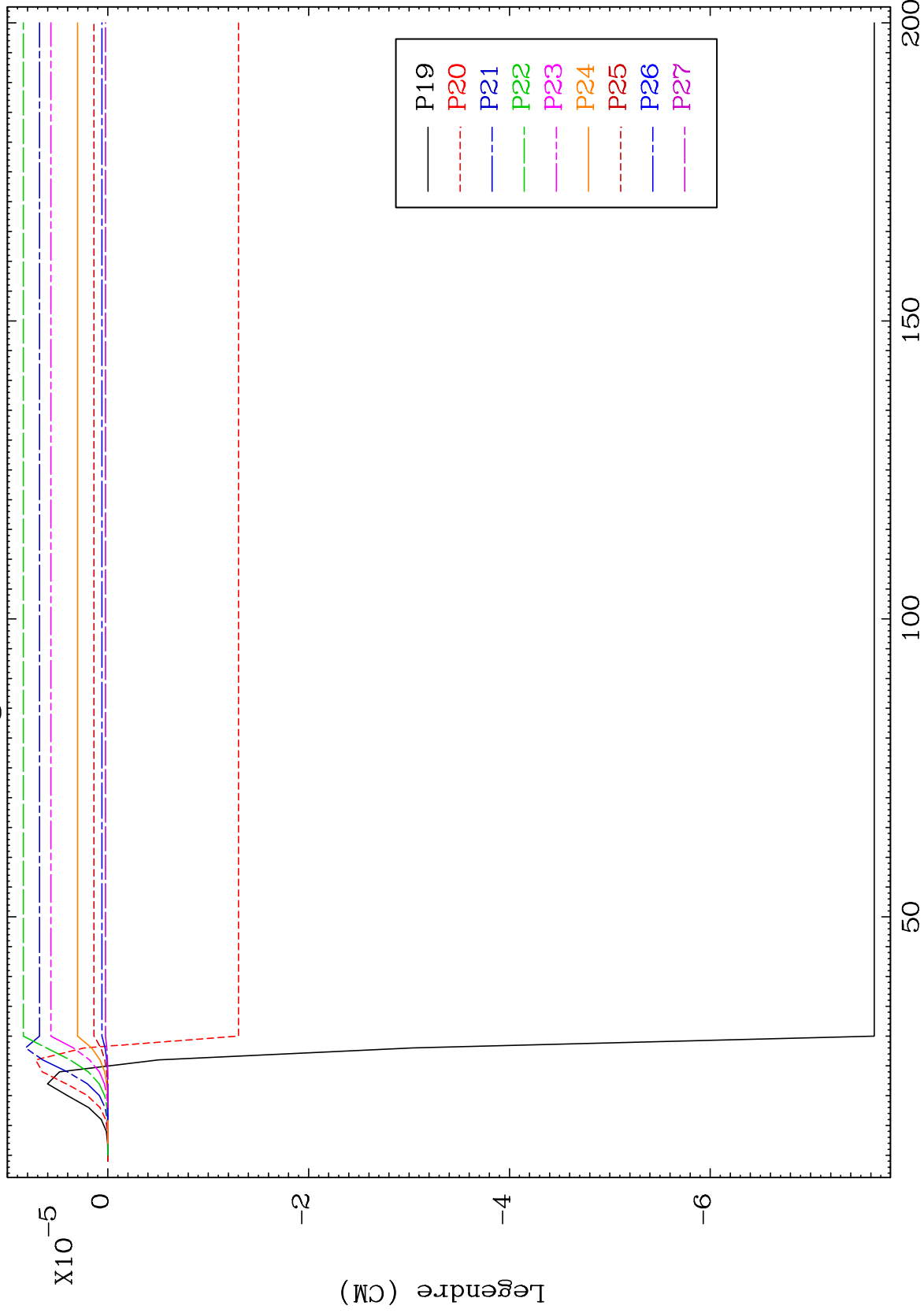
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



128

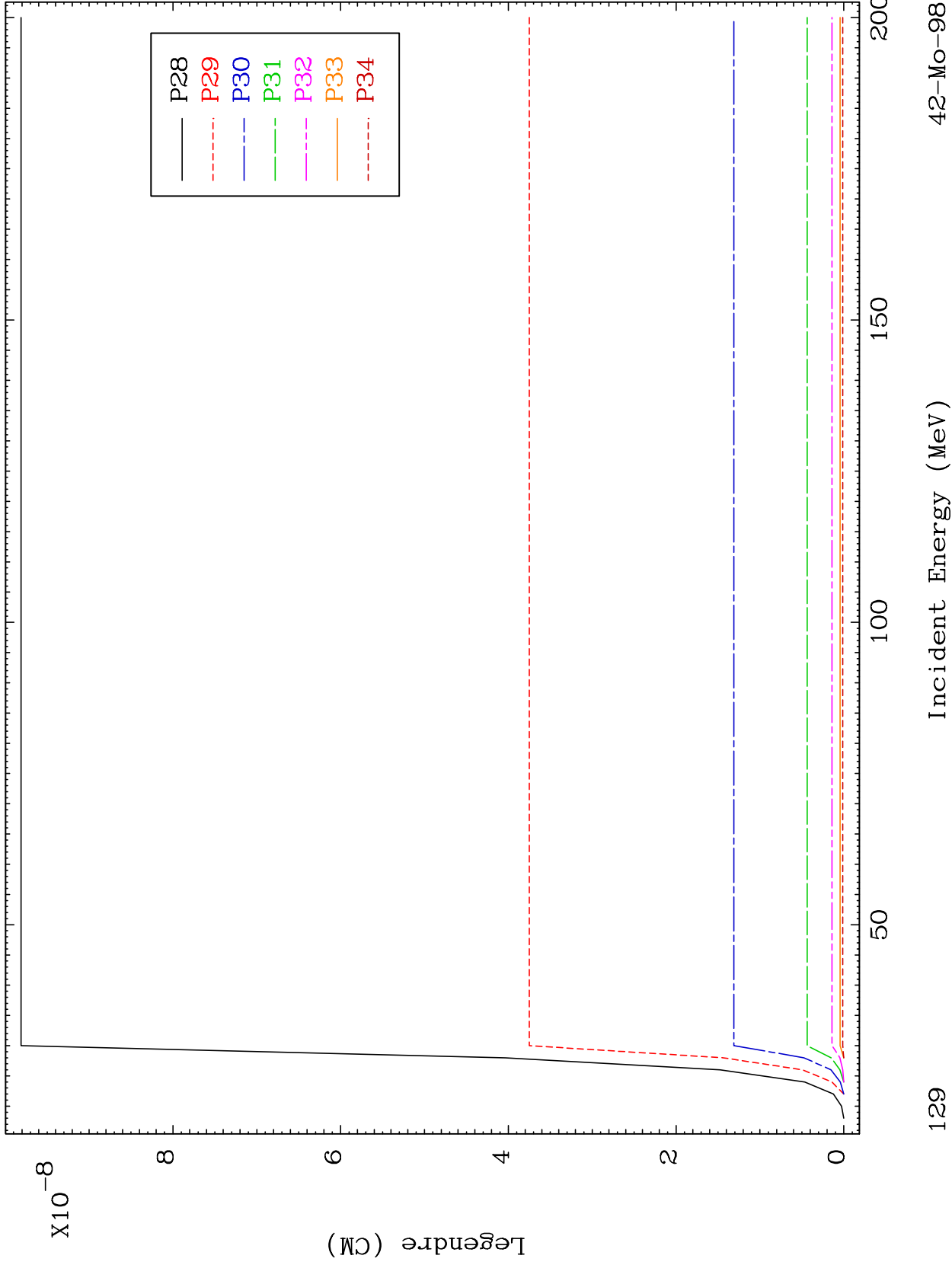
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98

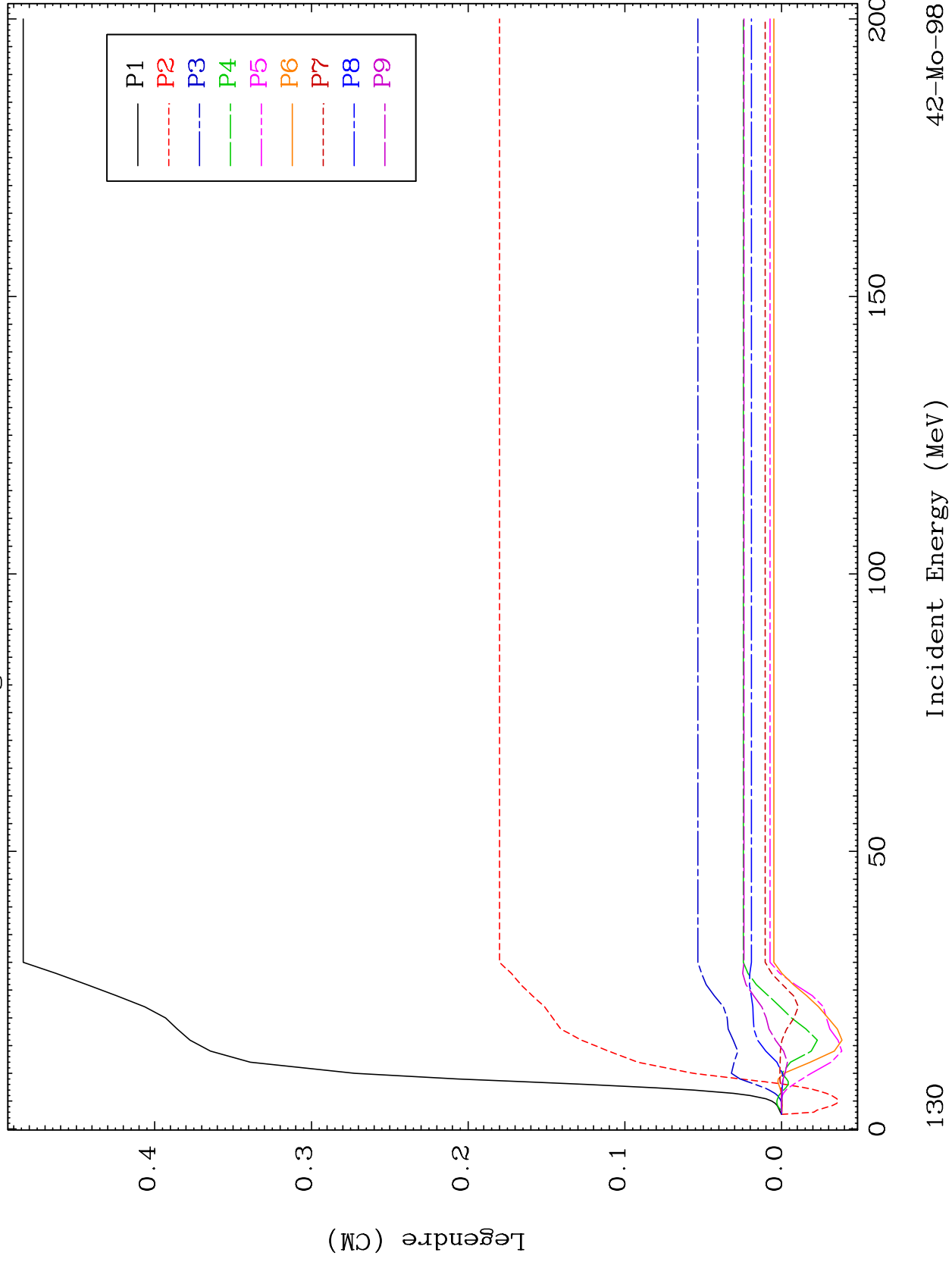


129

MAT 4243

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

42-Mo-98



42-Mo-98

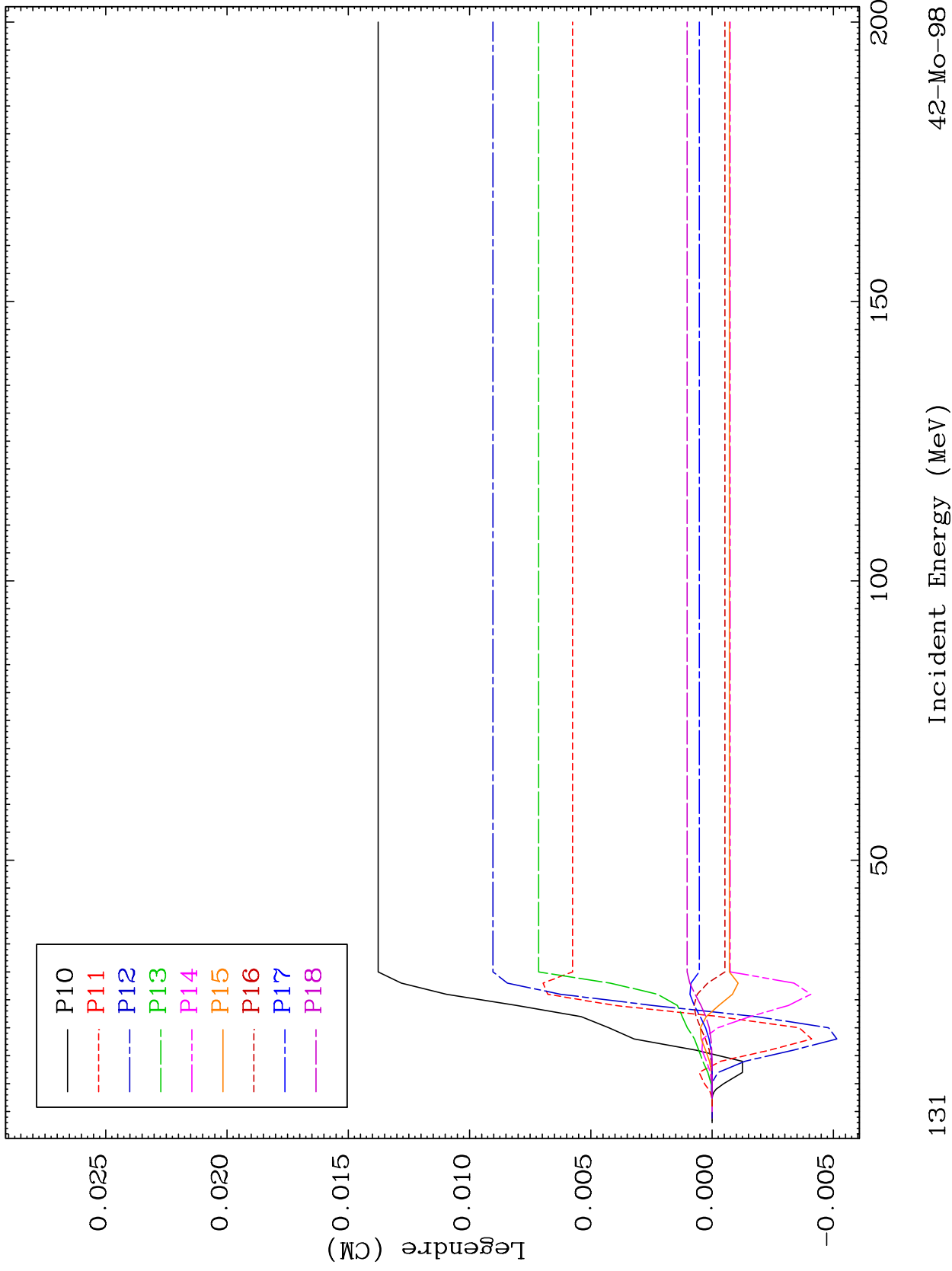
Incident Energy (MeV)

130

MAT 4243

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

42-Mo-98



131

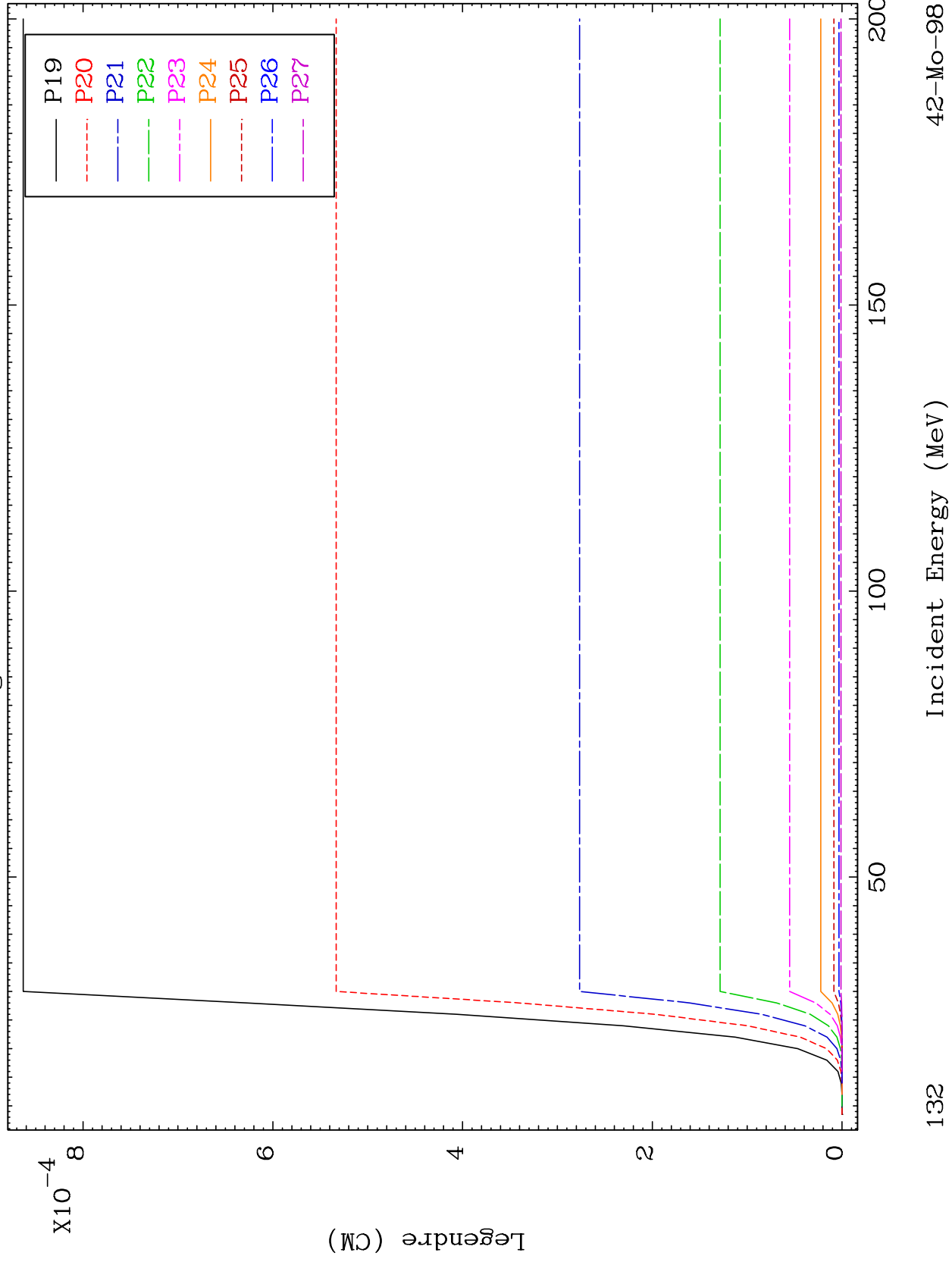
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

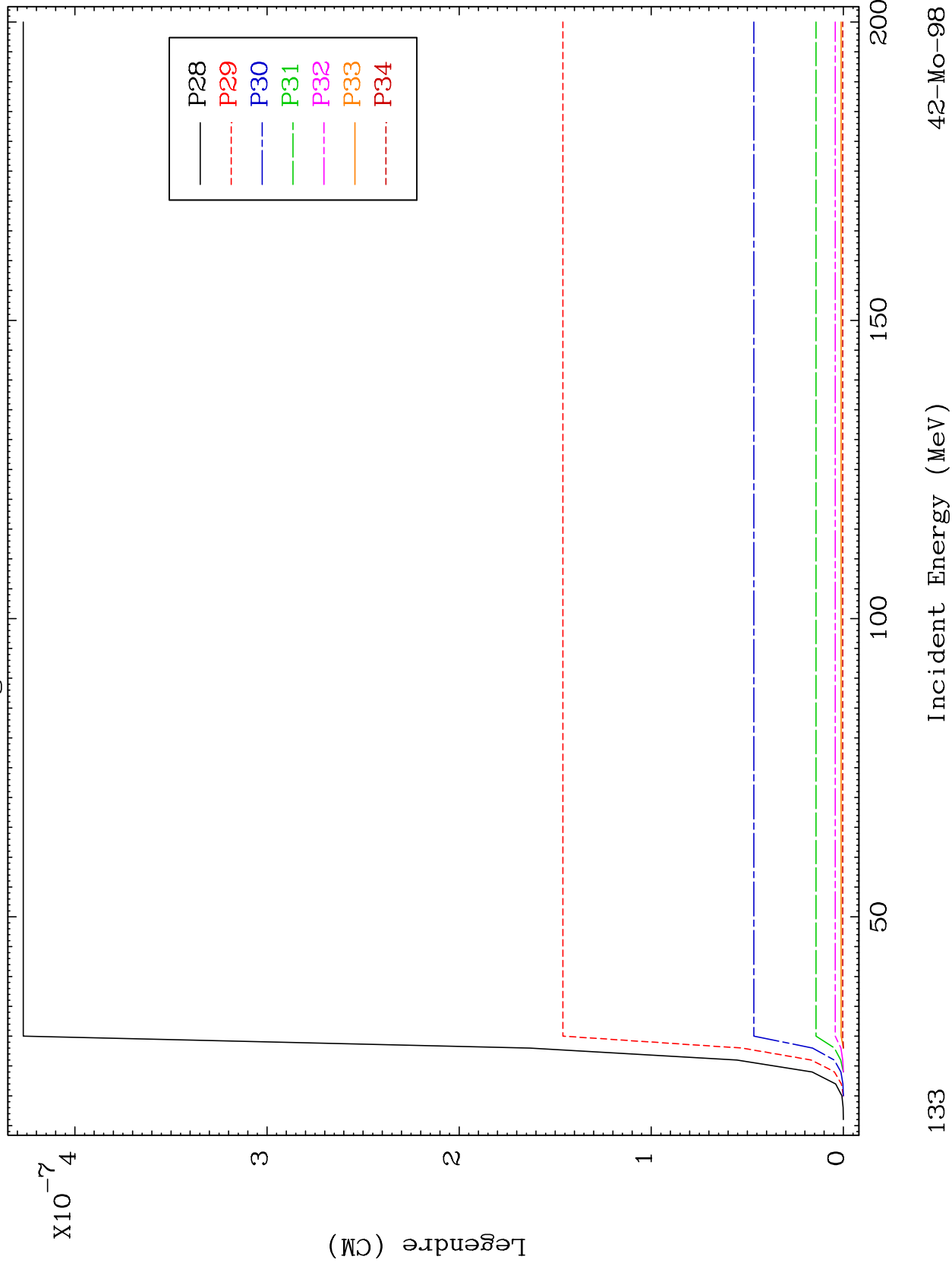
42-Mo-98



MAT 4243

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

42-Mo-98

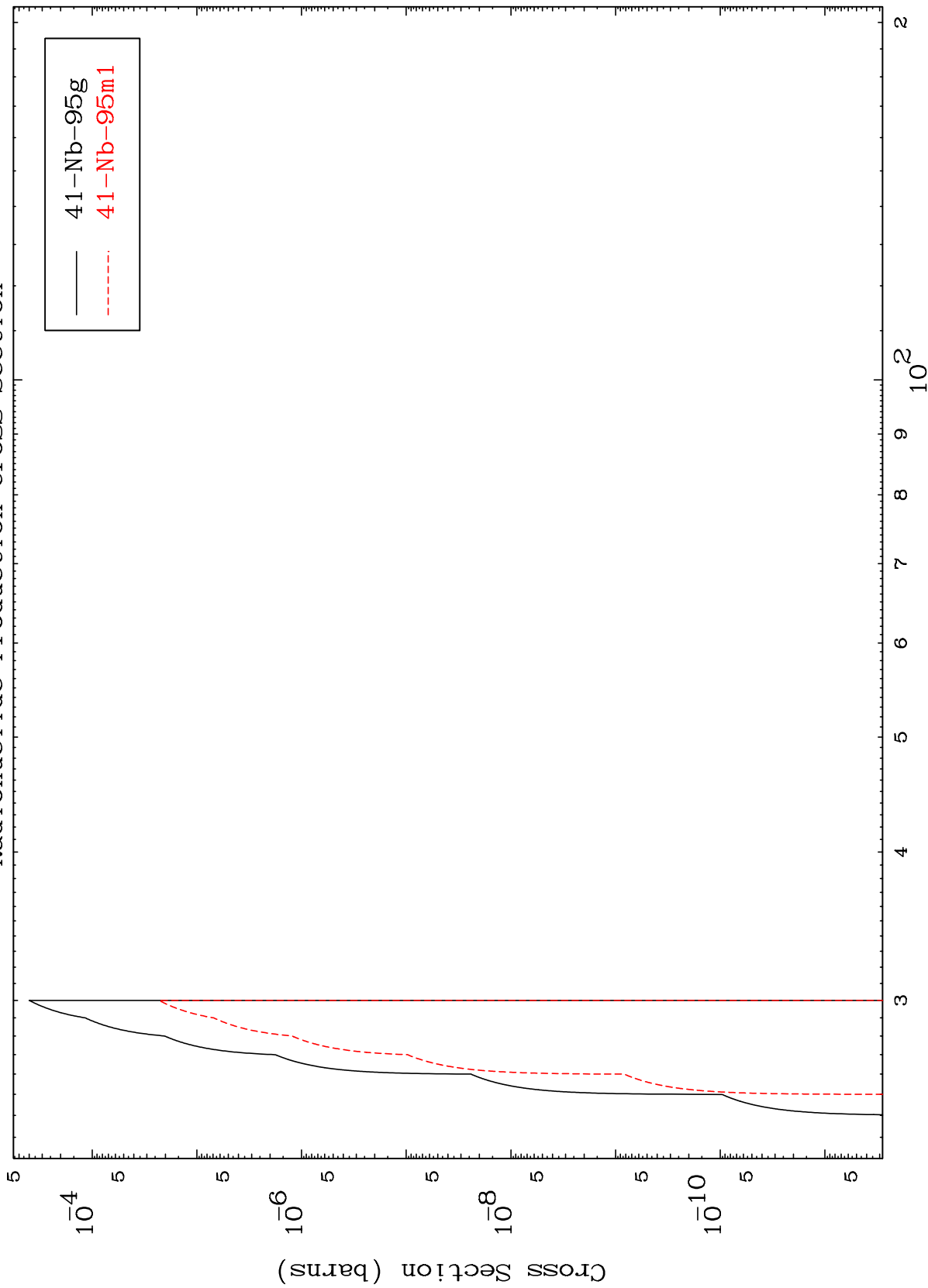


MAT 4243

(n,2n) d

42-Mo-98

Radionuclide Production Cross Section



134

Incident Energy (MeV)

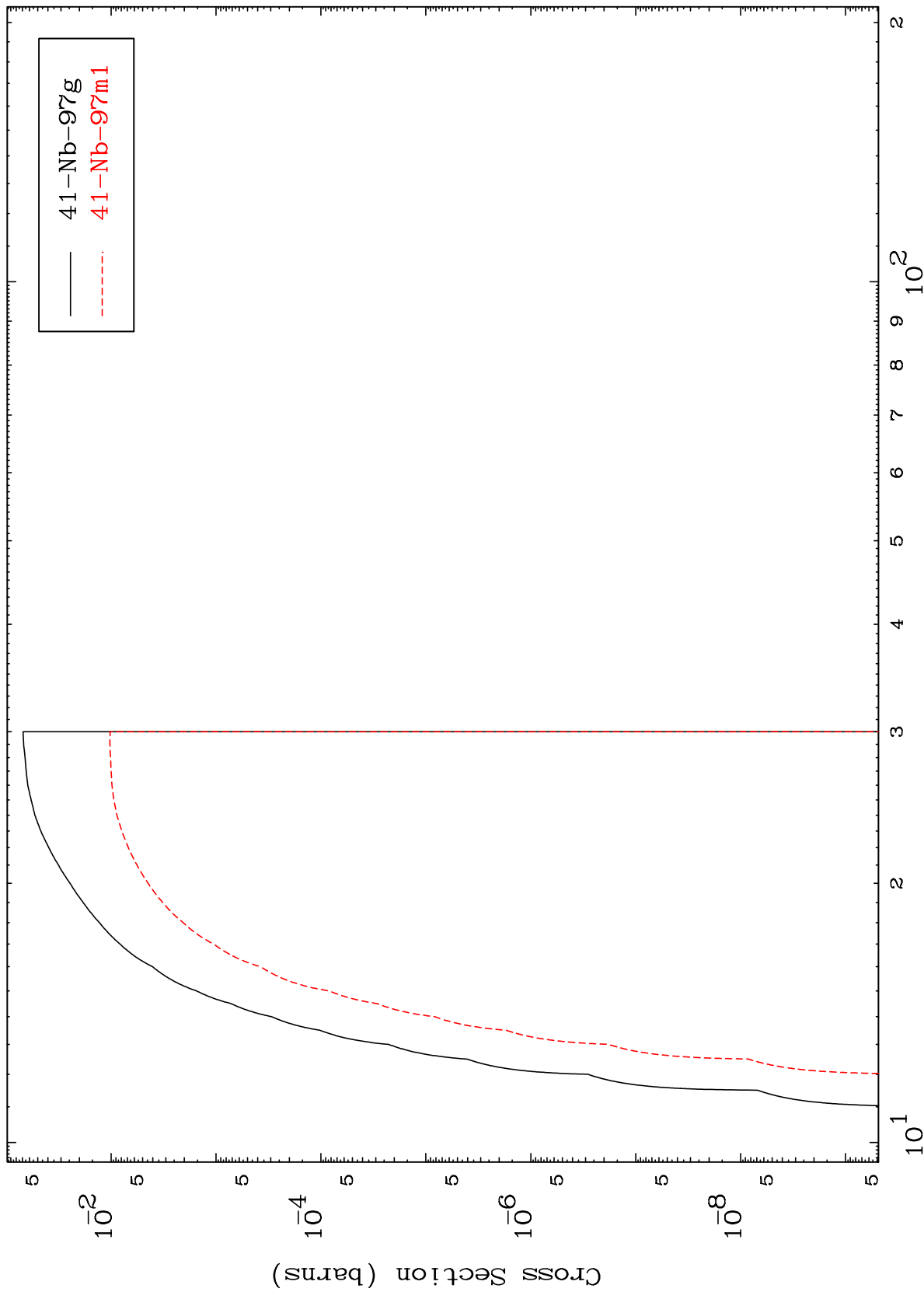
42-Mo-98

MAT 4243

(n,n') p

42-Mo-98

Radionuclide Production Cross Section

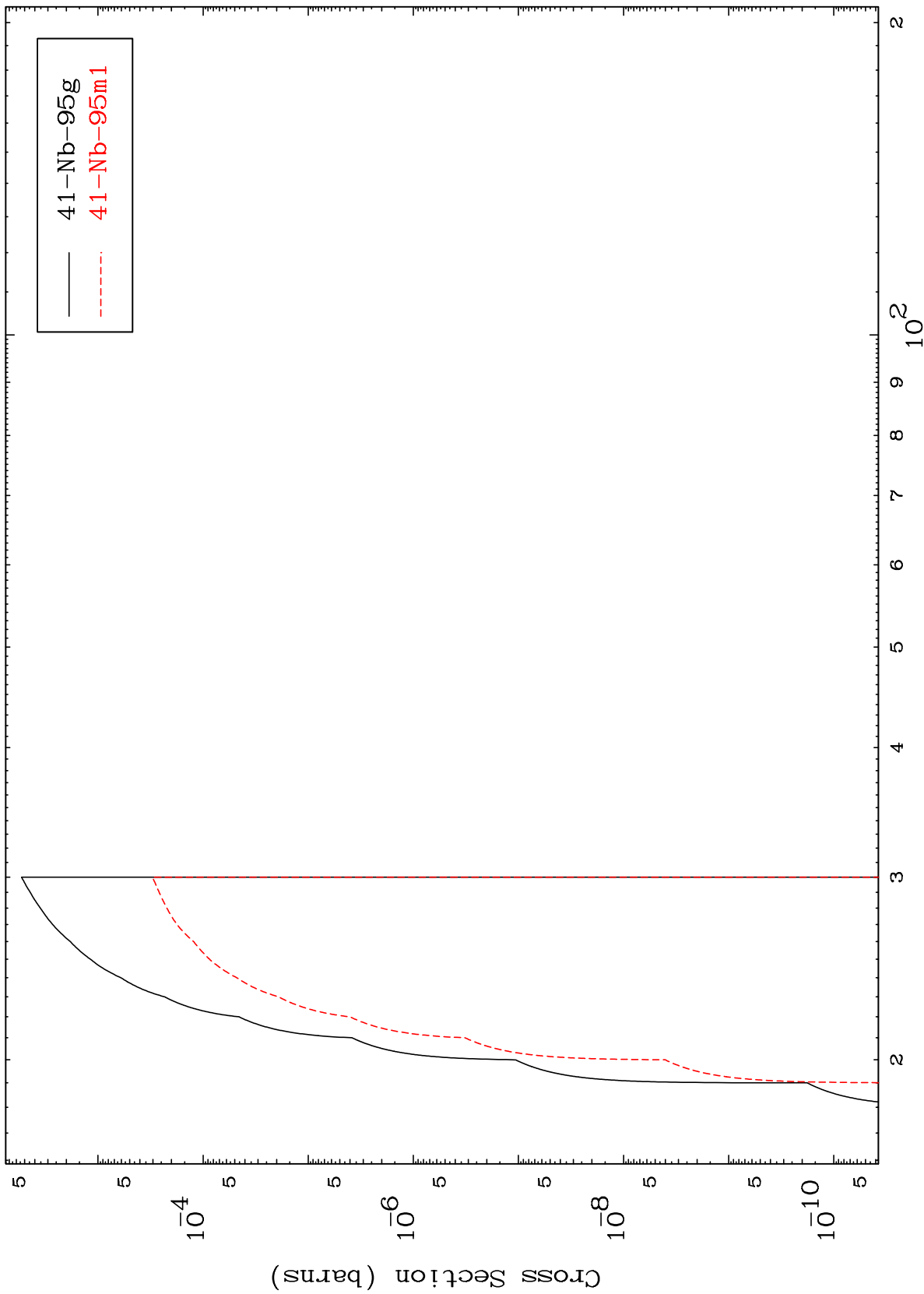


Incident Energy (MeV)

42-Mo-98

135

Radionuclide Production Cross Section

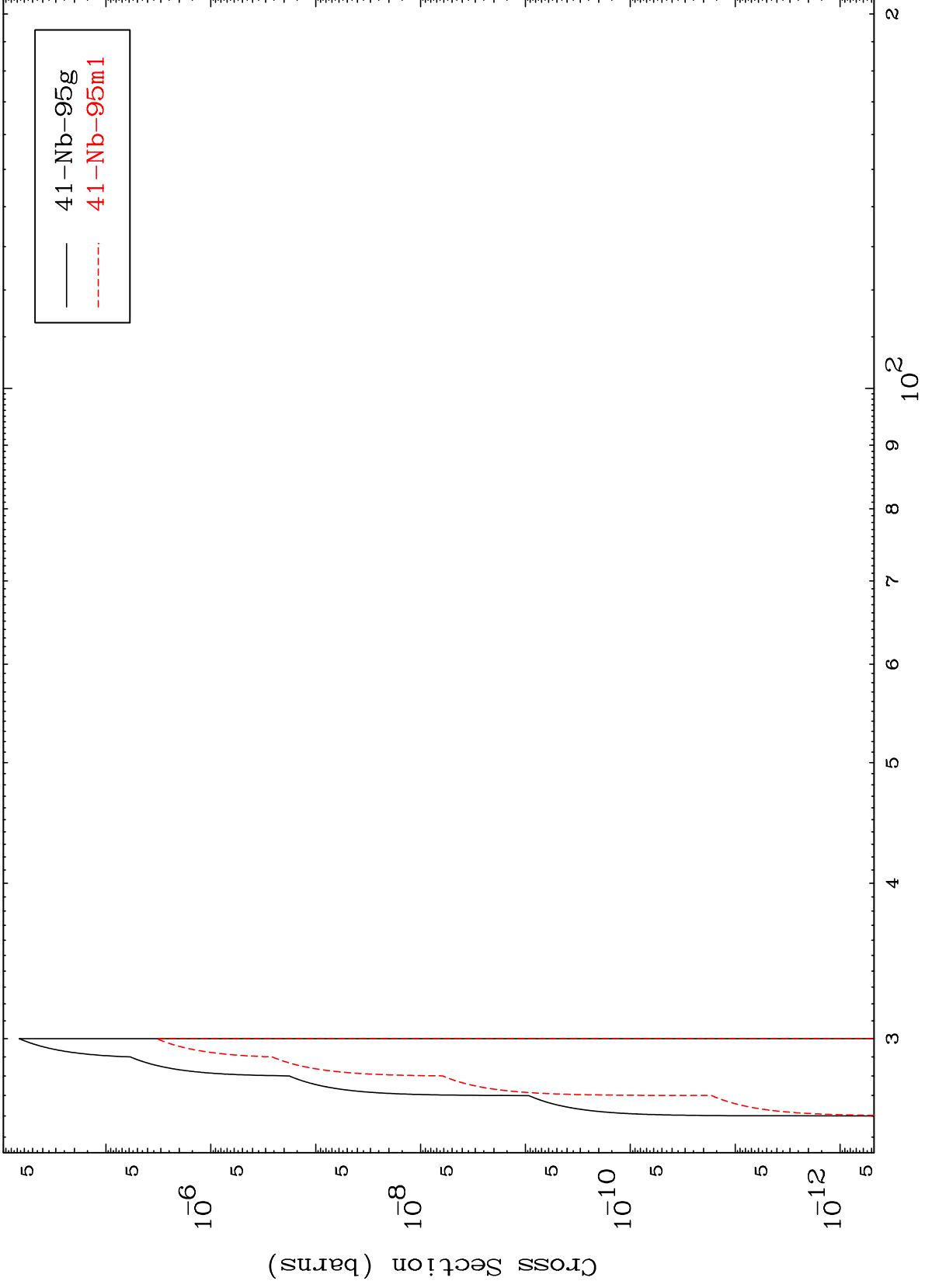


MAT 4243

(n,3n) p

42-Mo-98

Radionuclide Production Cross Section

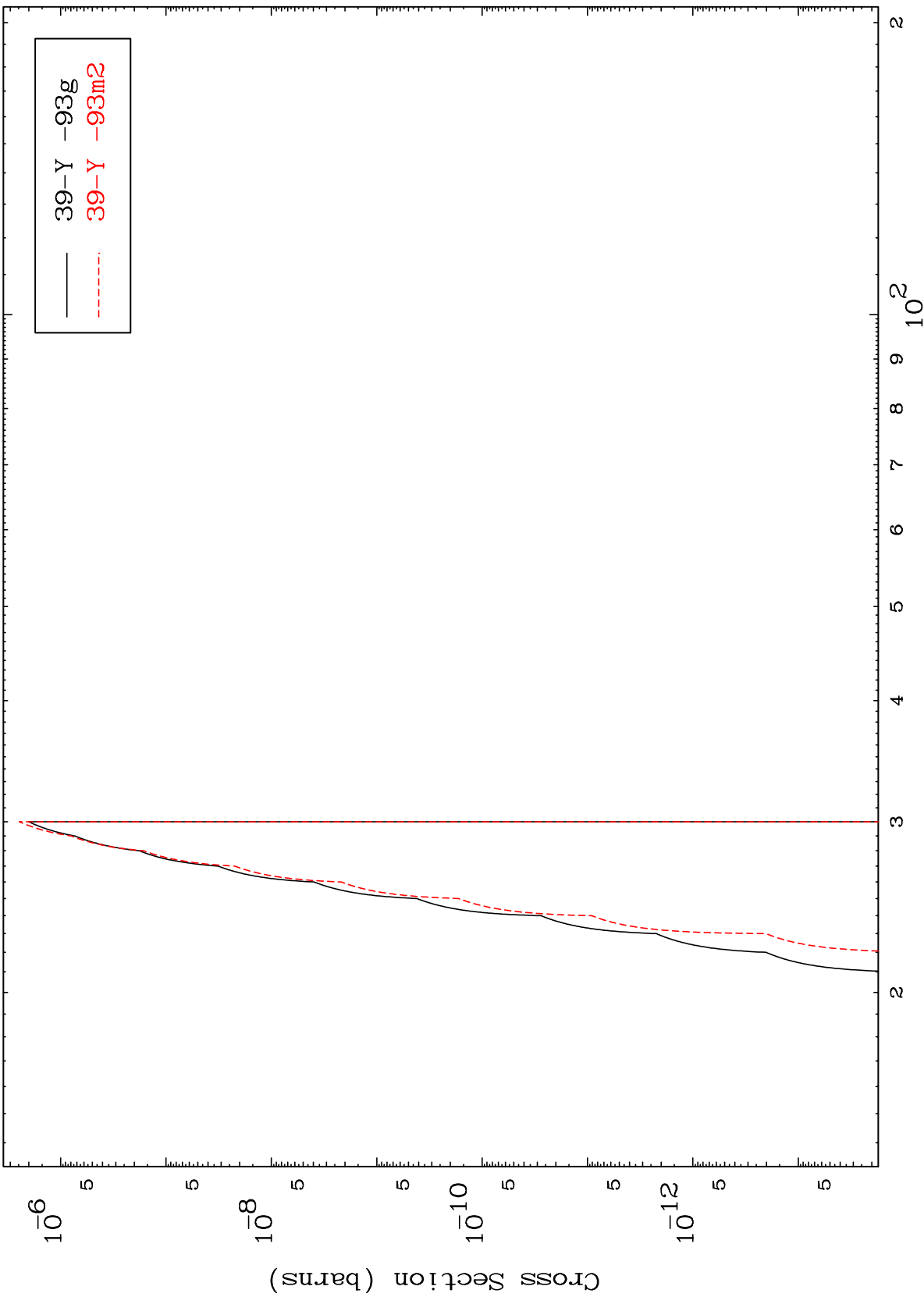


137

Incident Energy (MeV)

42-Mo-98

Radionuclide Production Cross Section

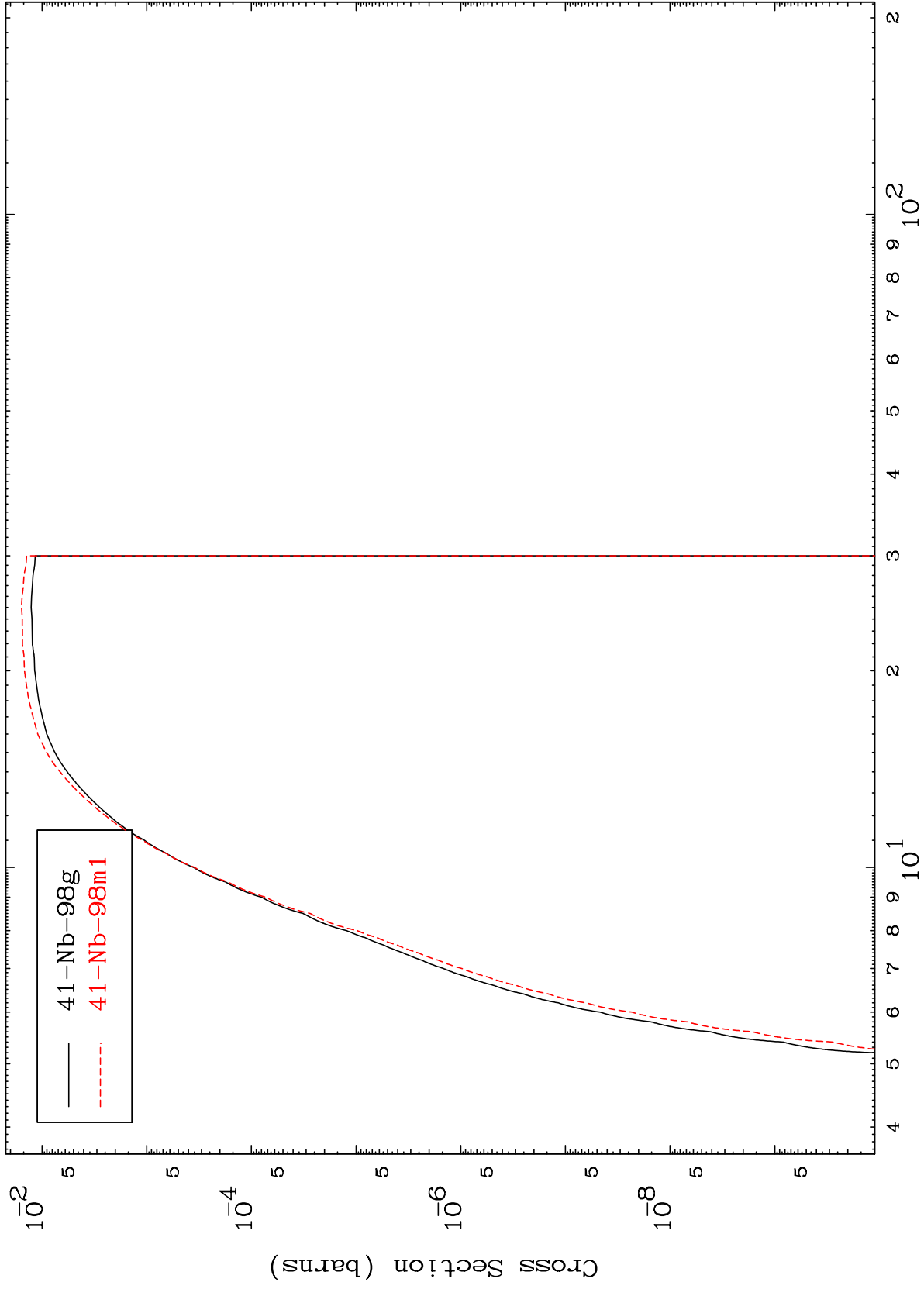


39-Y-93g
39-Y-93m2

MAT 4243

42-Mo-98

(n,p)
Radionuclide Production Cross Section



139

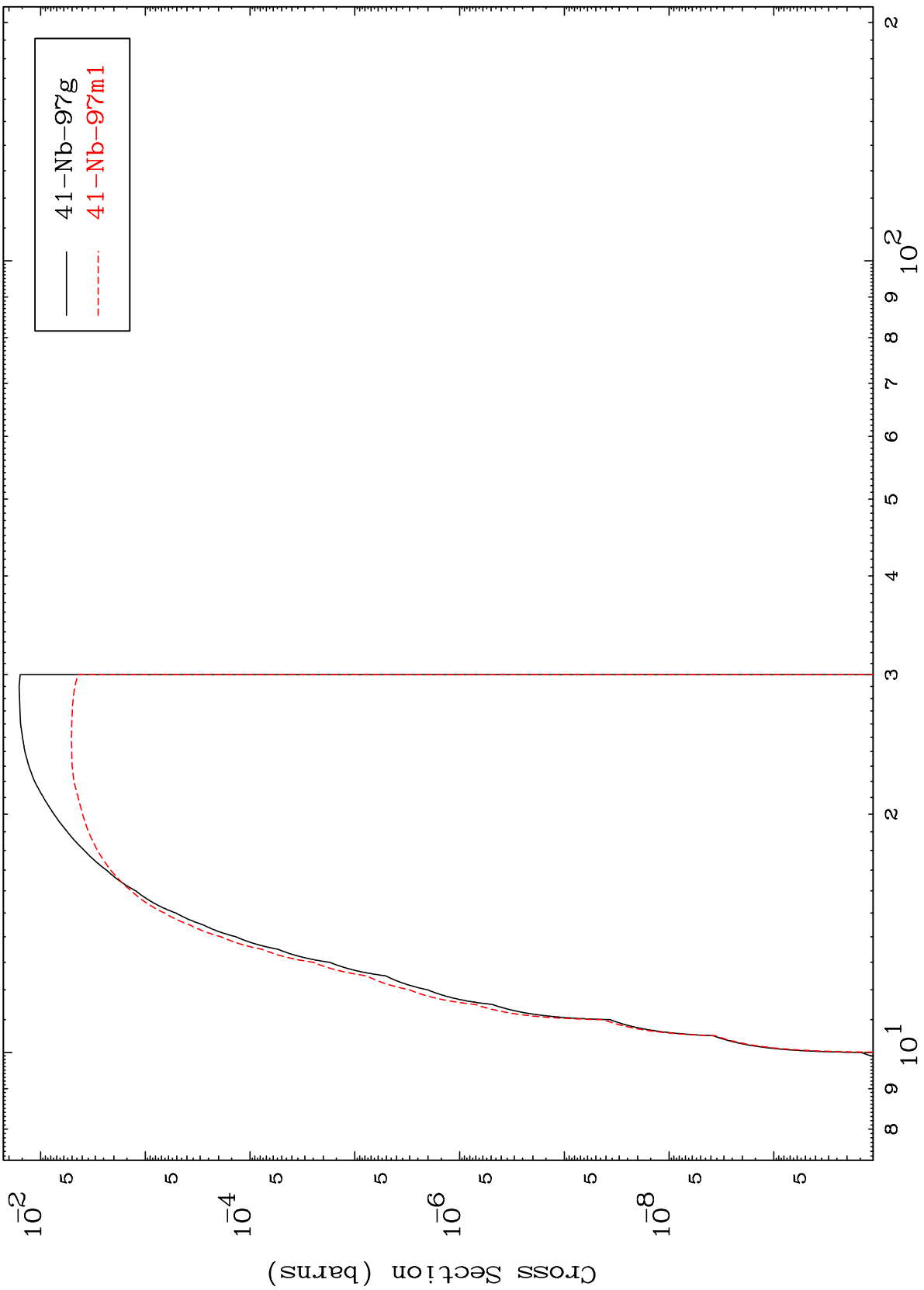
Incident Energy (MeV)

42-Mo-98

MAT 4243

42-Mo-98

(n,d)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

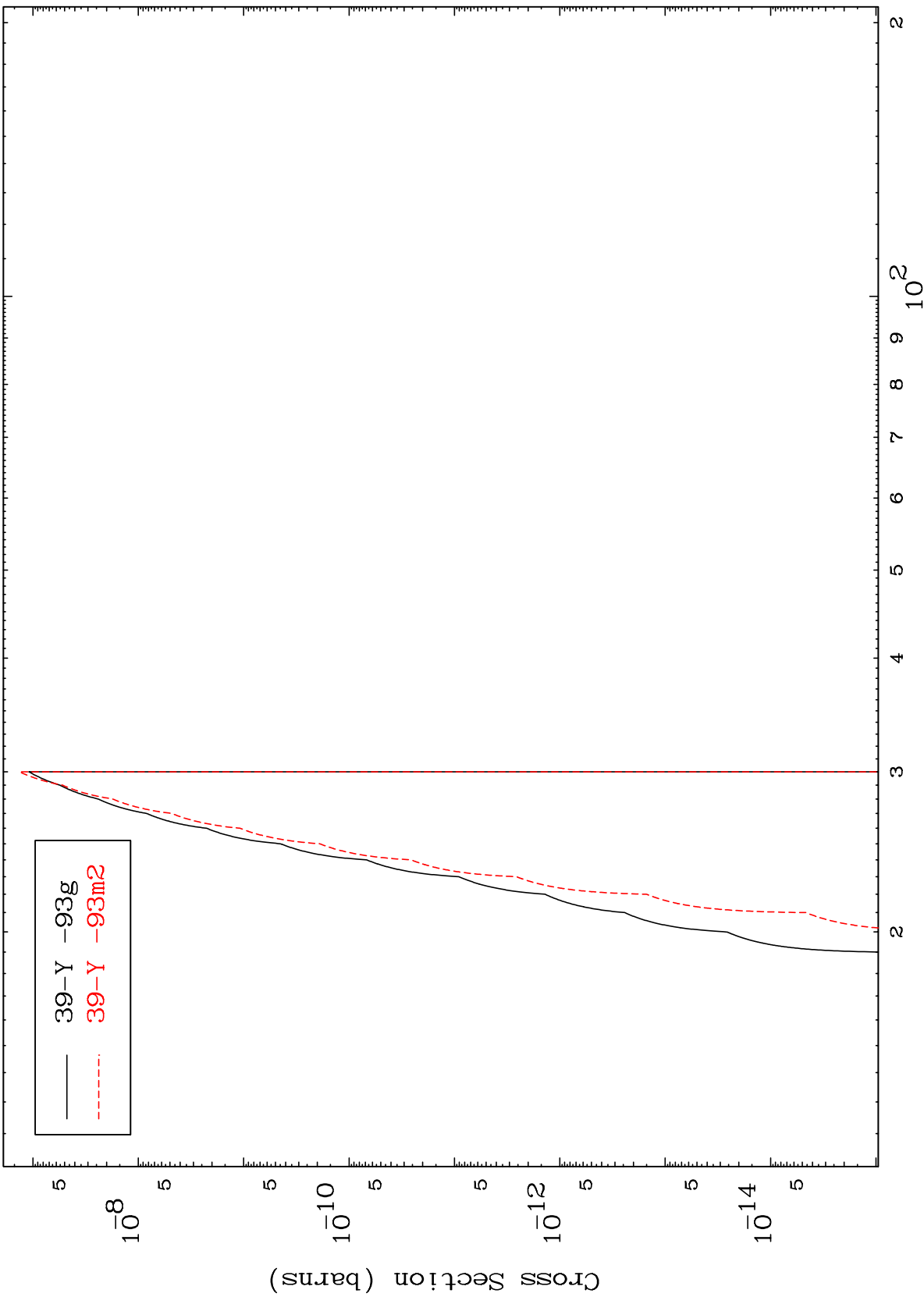
42-Mo-98

MAT 4243

(n,d) α

42-Mo-98

Radionuclide Production Cross Section



141

Incident Energy (MeV)

42-Mo-98