

Program EVALPLOT
(Version 2021-1)

by

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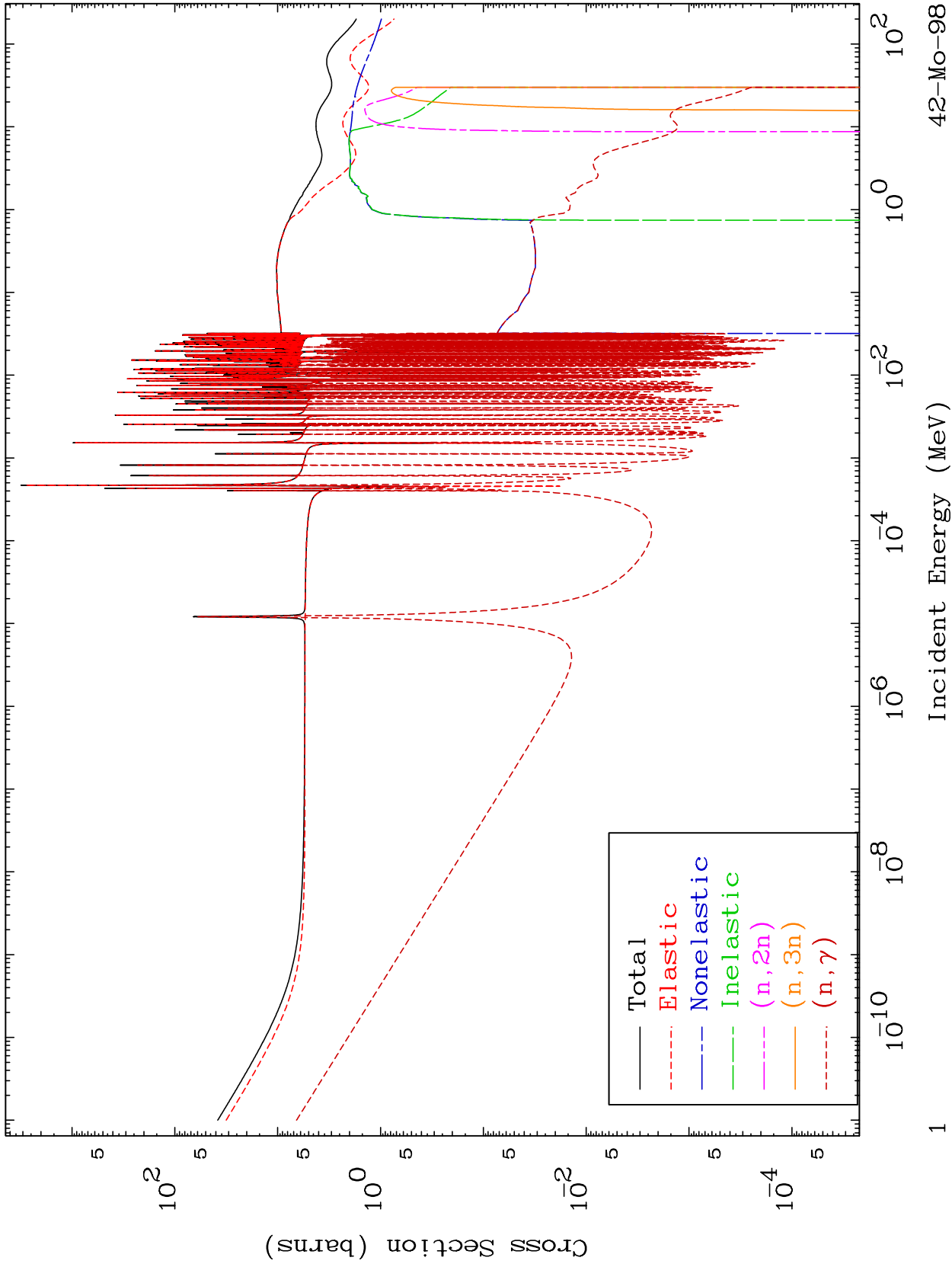
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Press Mouse Button to Start

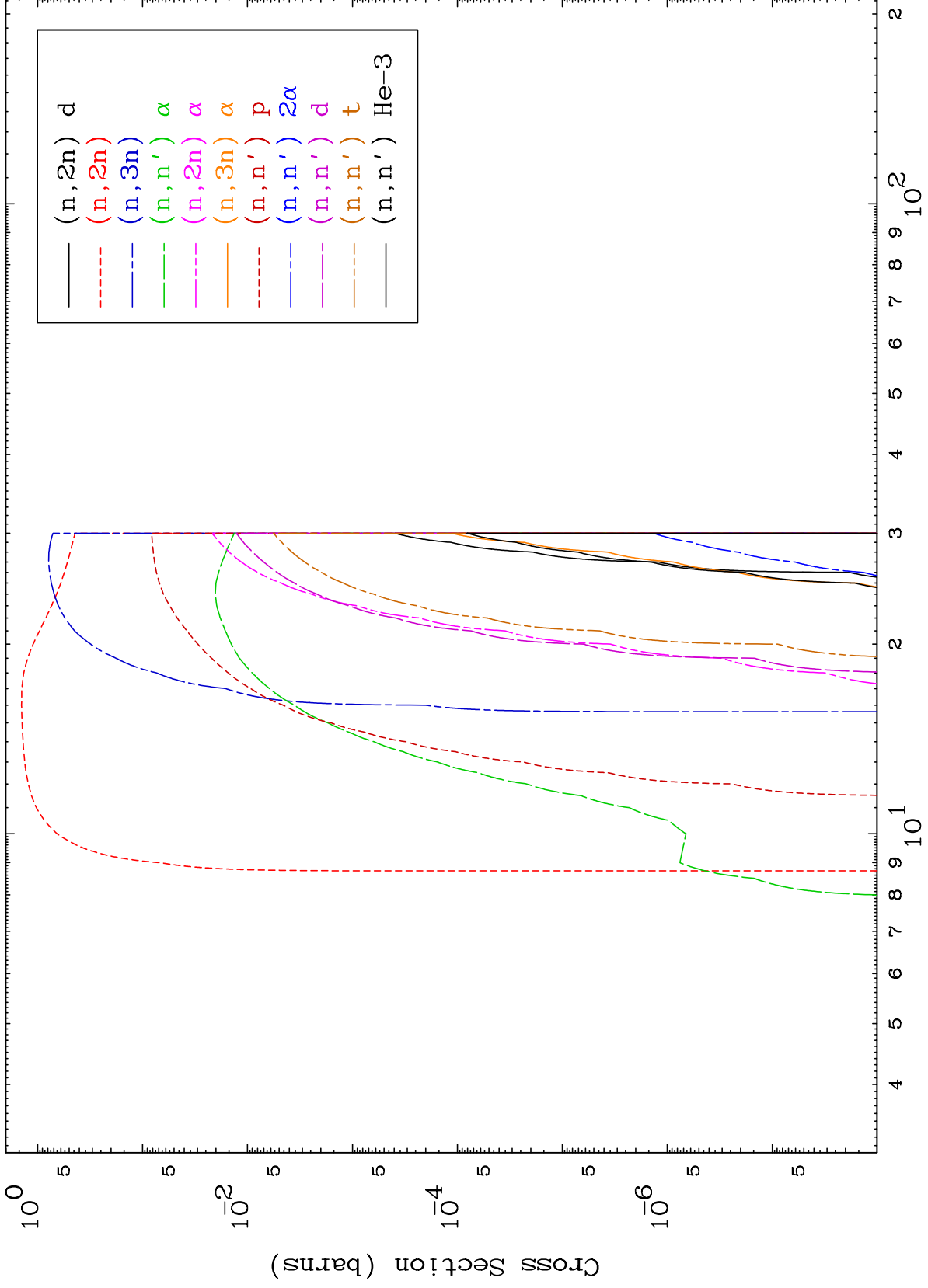
MAT 4243

Neutron Major
293 Kelvin Cross Sections

42-Mo-98



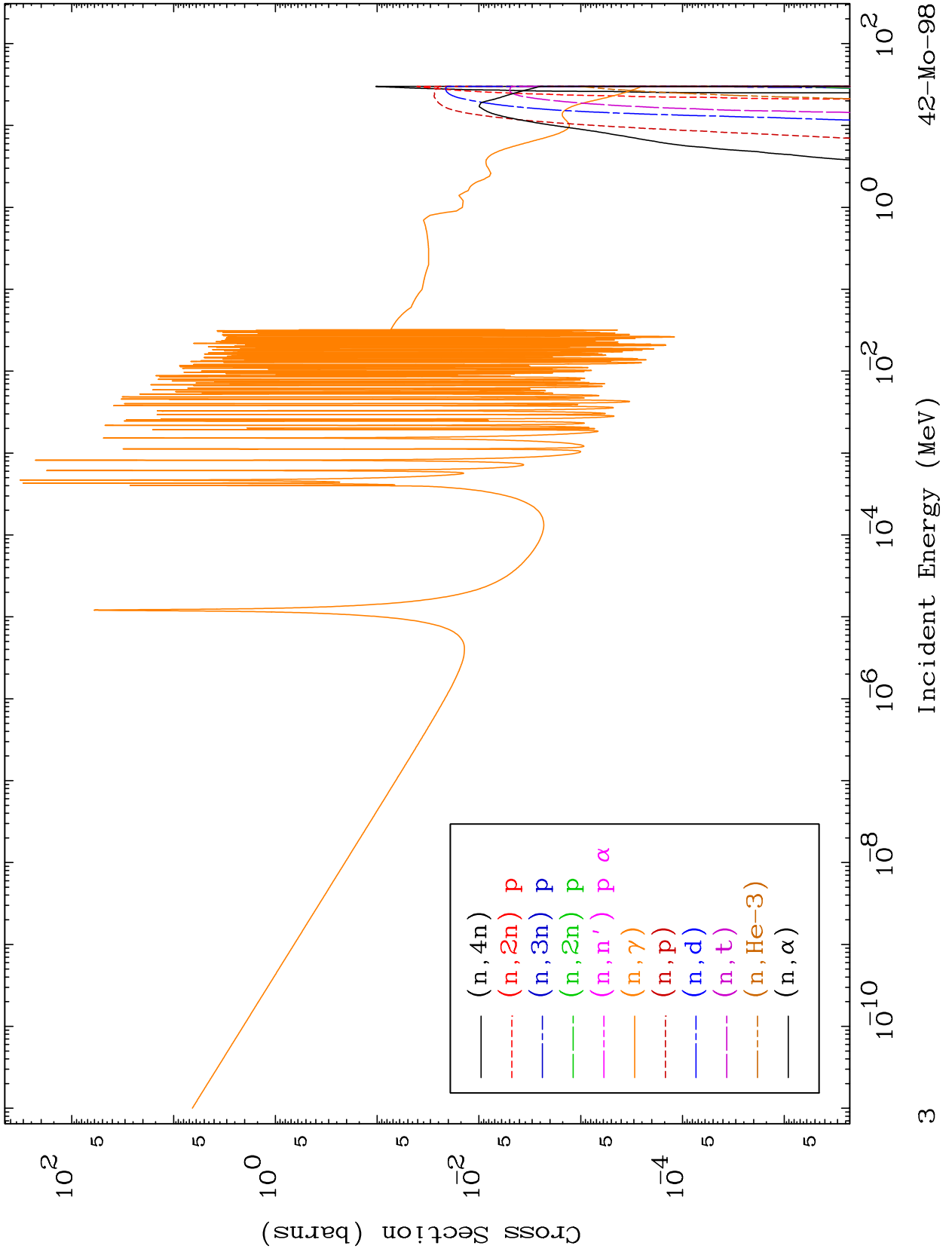
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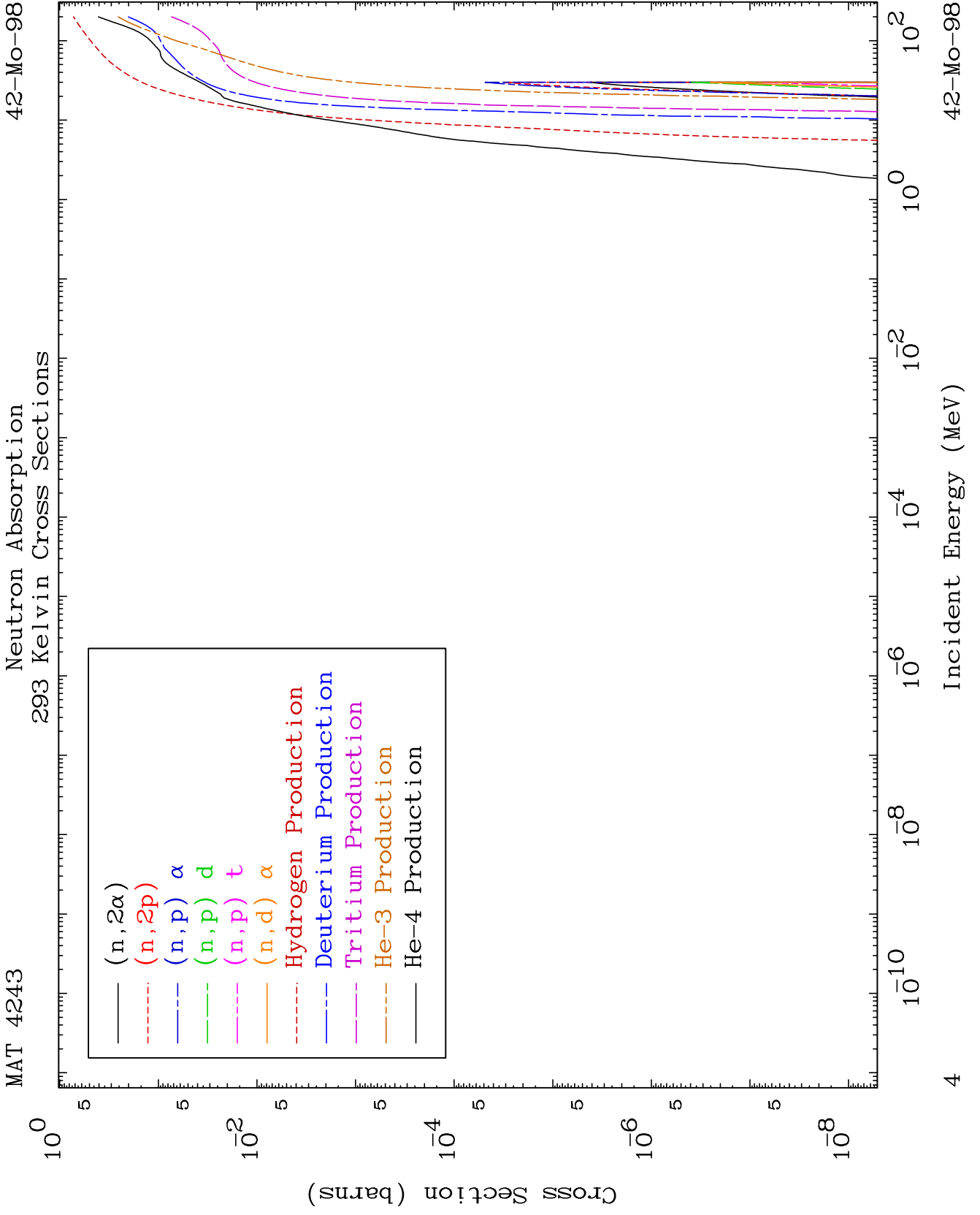


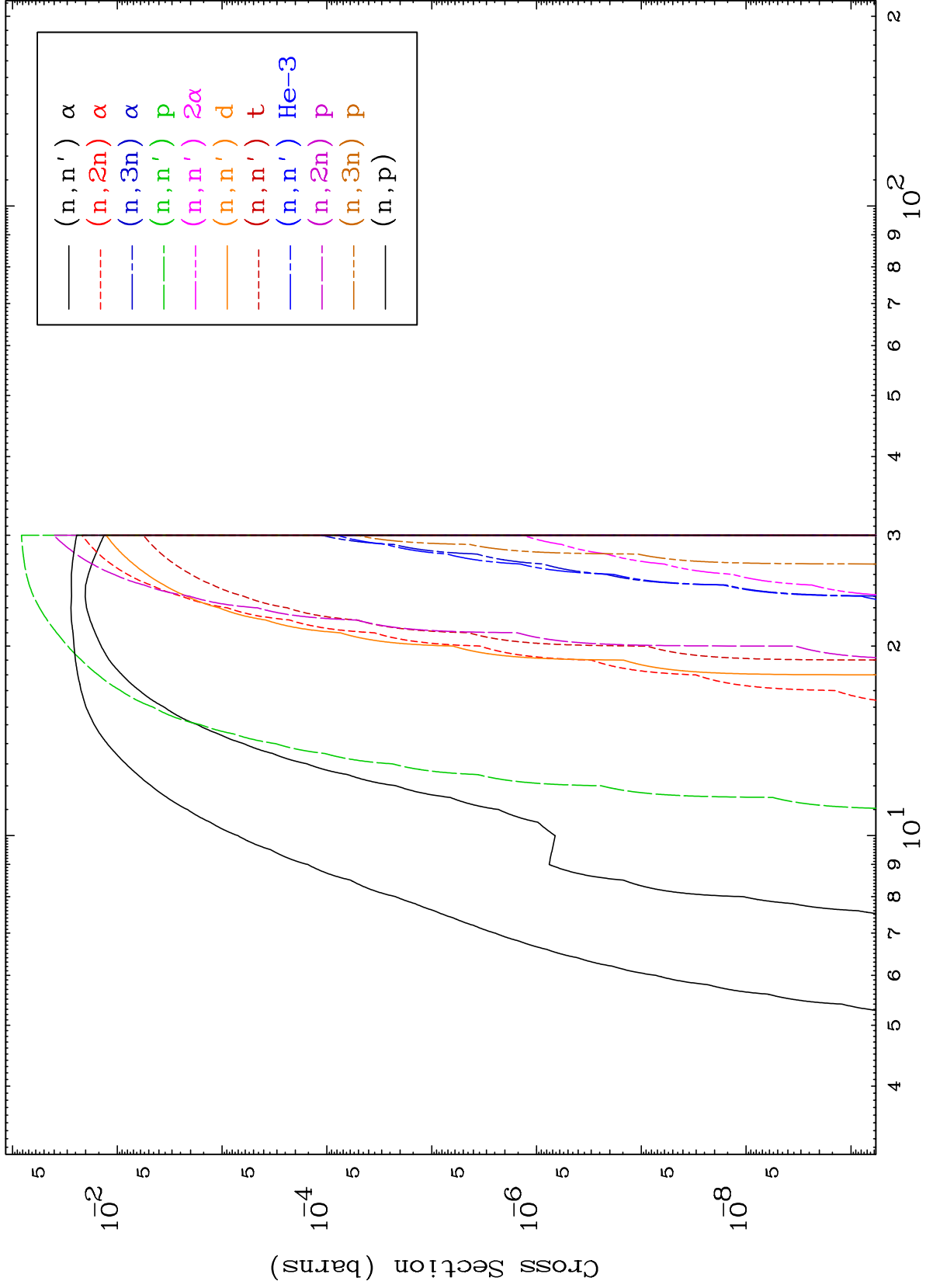
MAT 4243

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-98



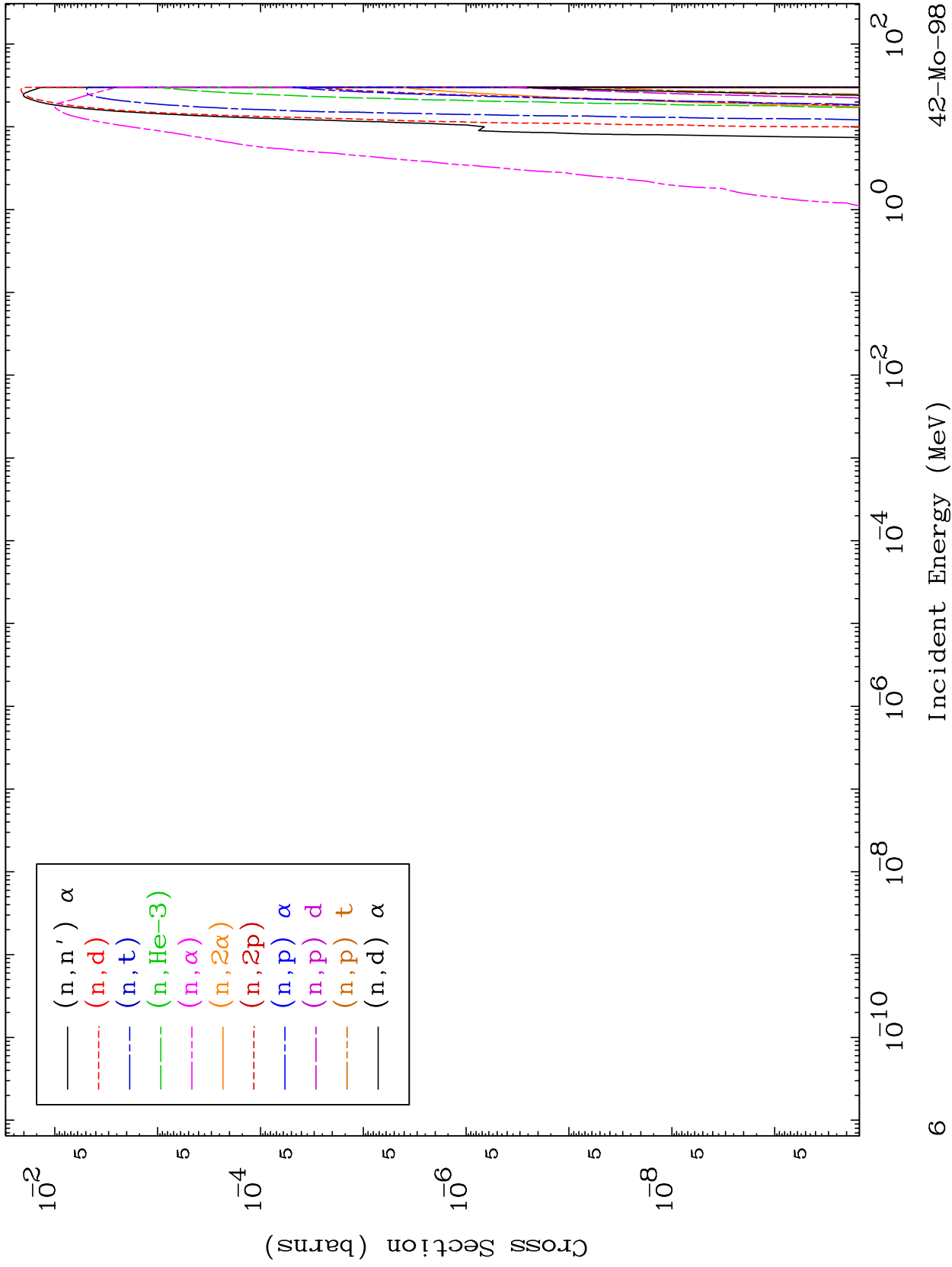




MAT 4243

Charged Particle
293 Kelvin Cross Sections

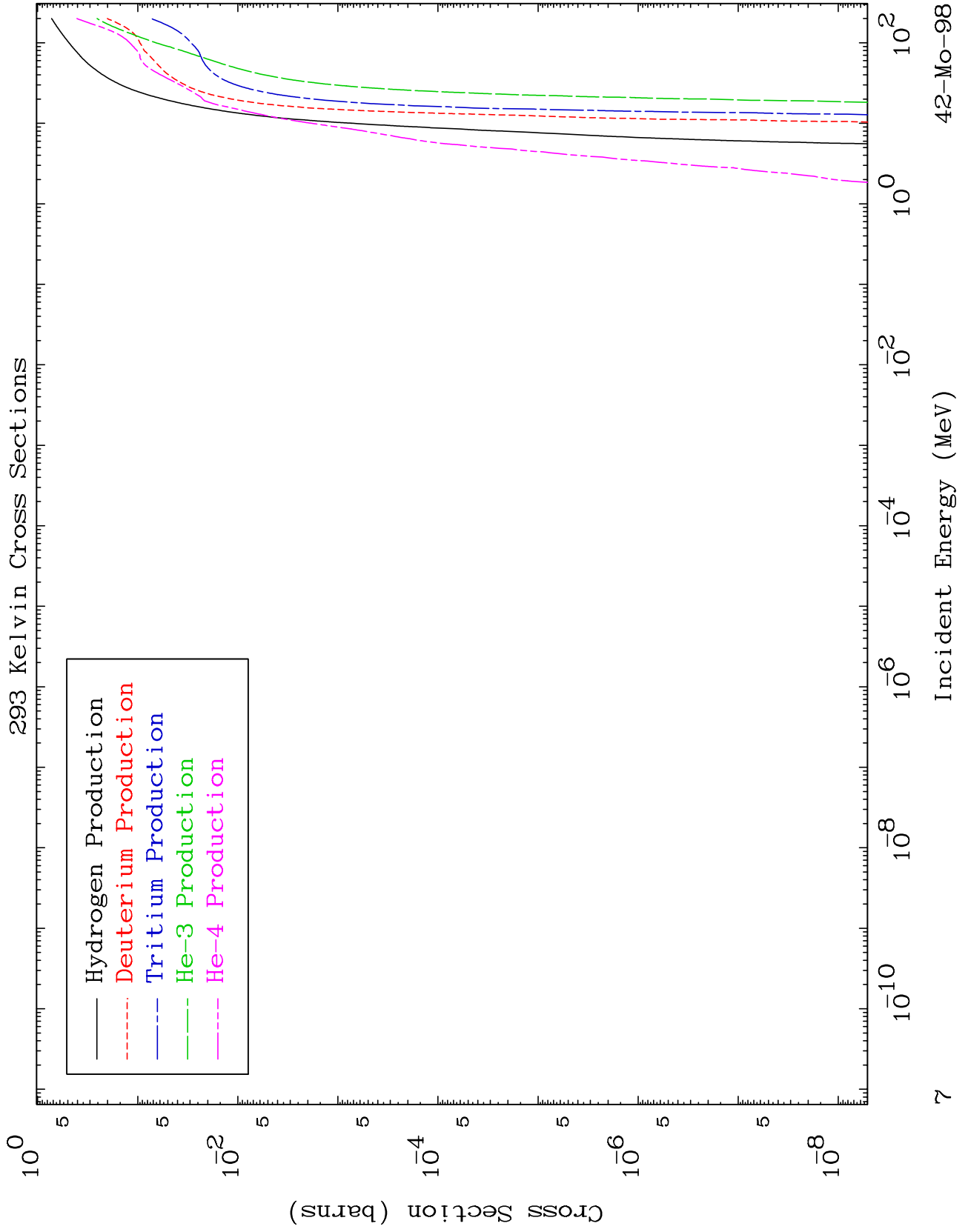
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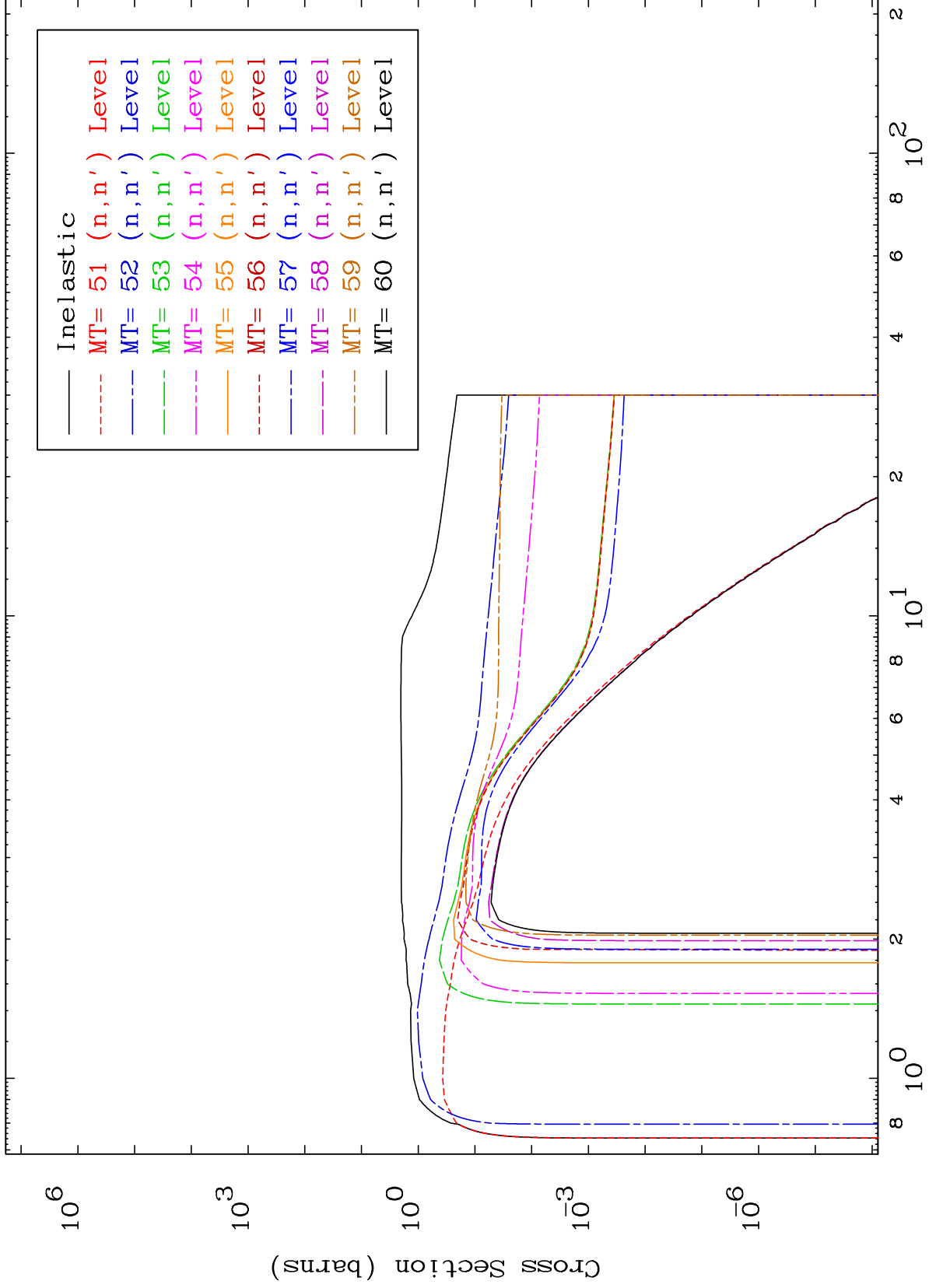
MAT 4243

Particle Production
293 Kelvin Cross Sections

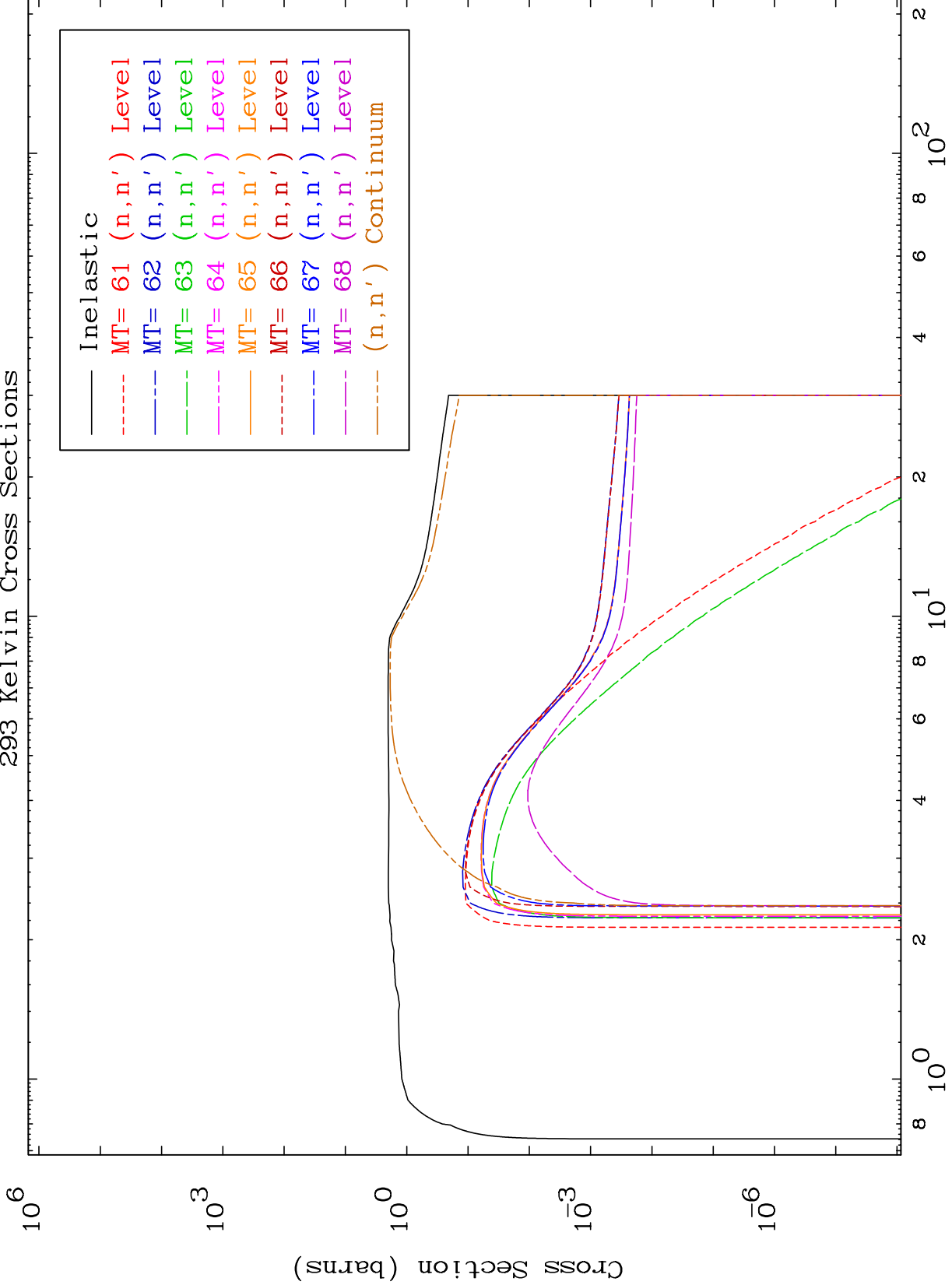
42-Mo-98



293 Kelvin Cross Sections



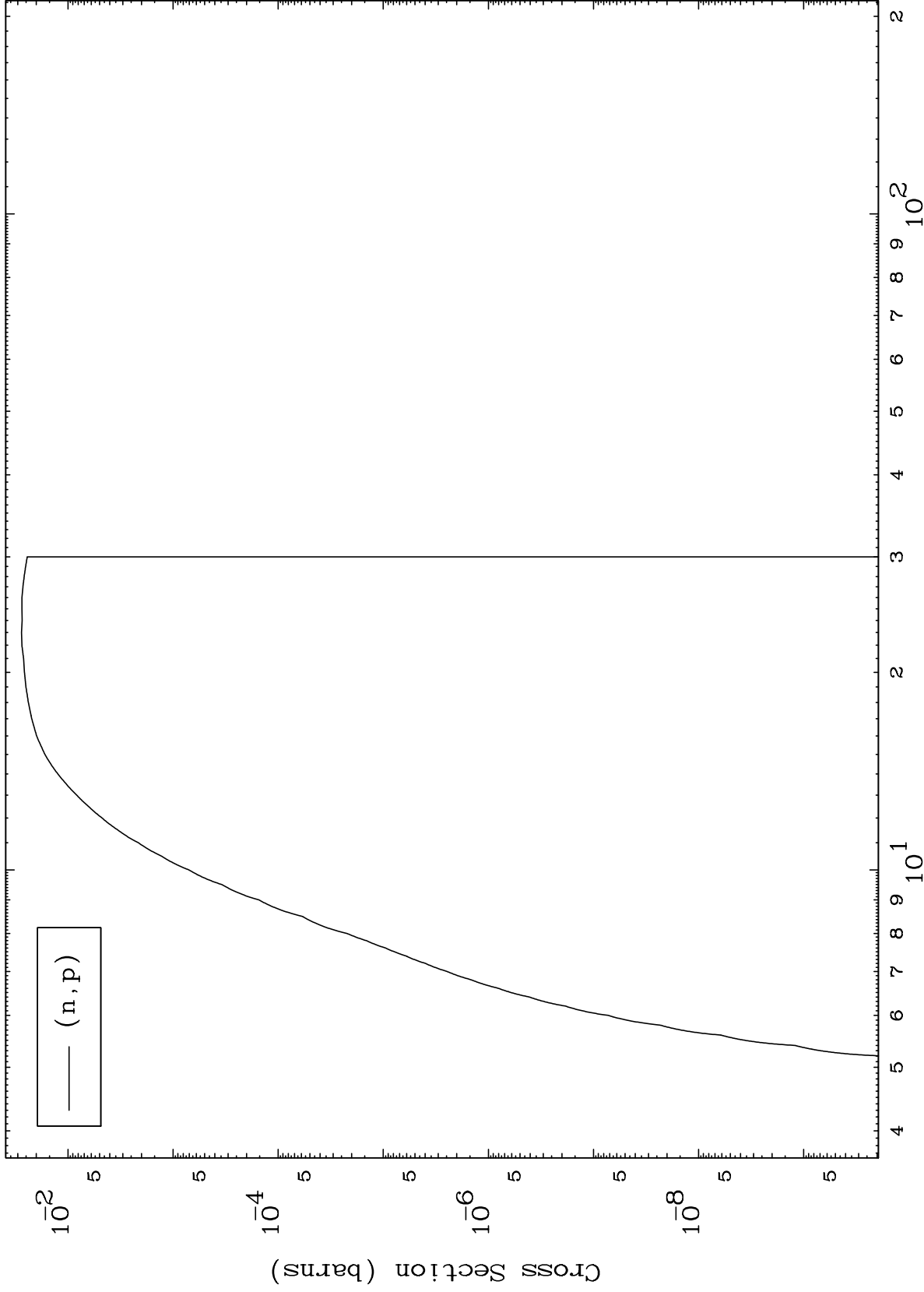
293 Kelvin Cross Sections



MAT 4243

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-98



10

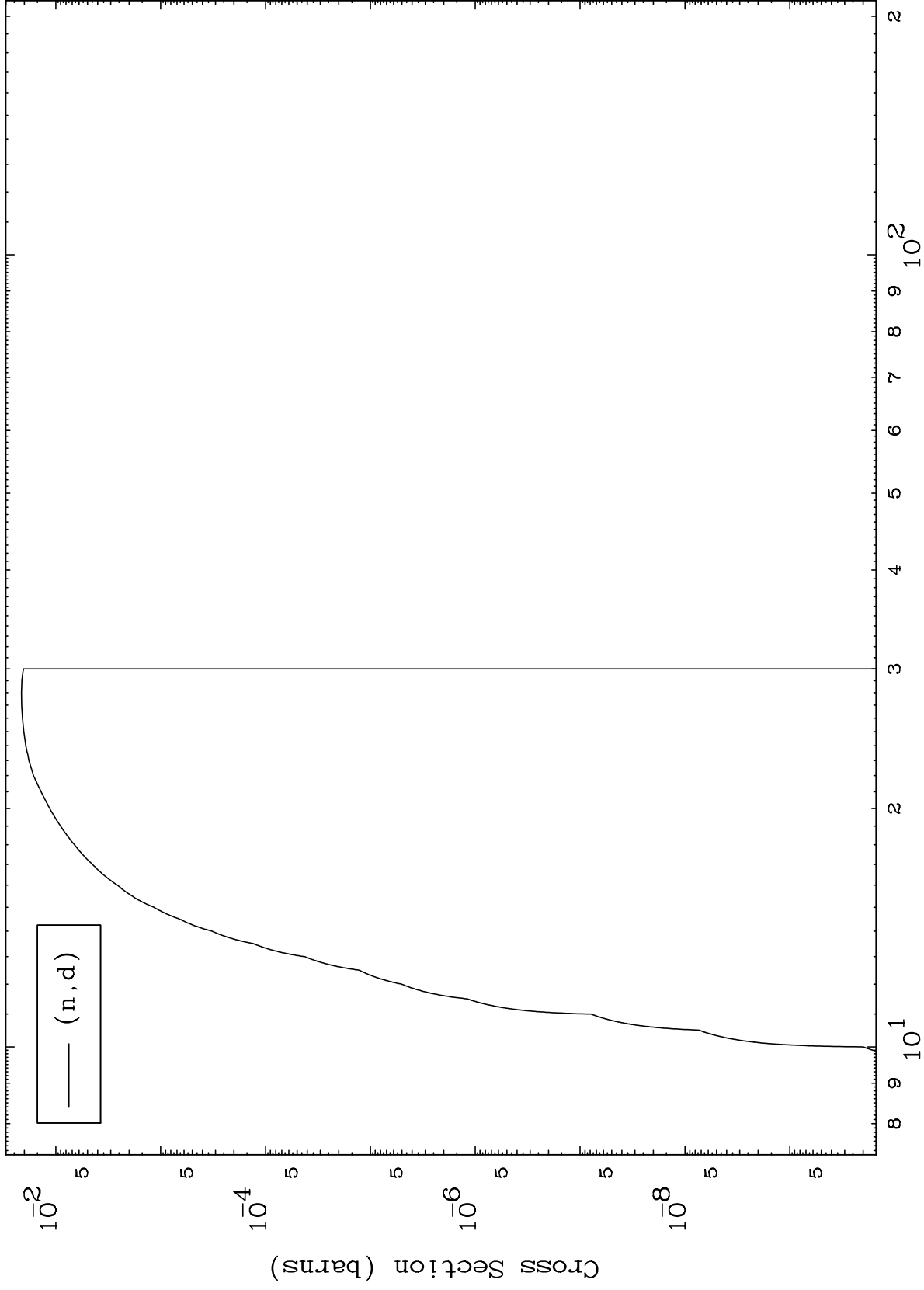
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-98



11

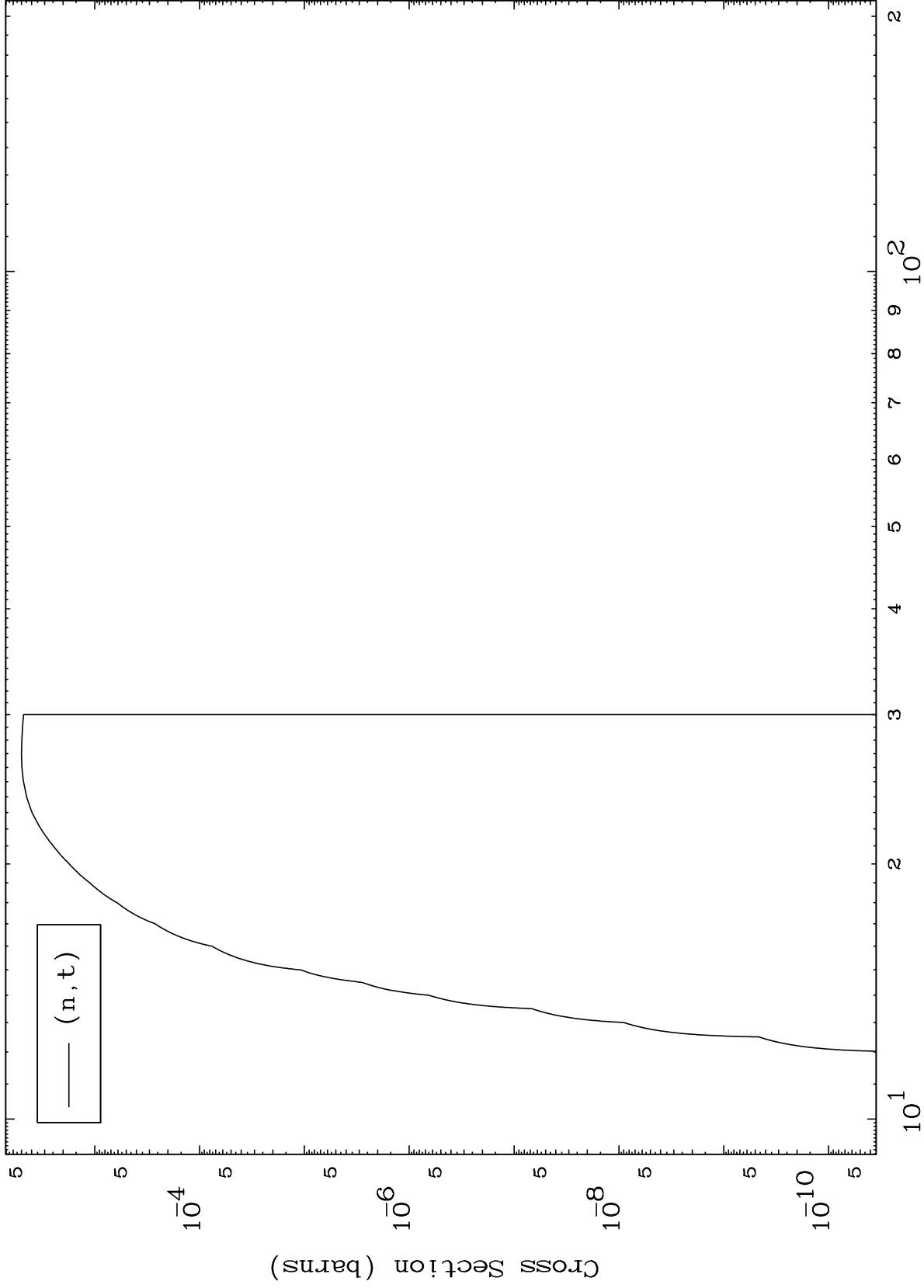
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-98



Incident Energy (MeV)

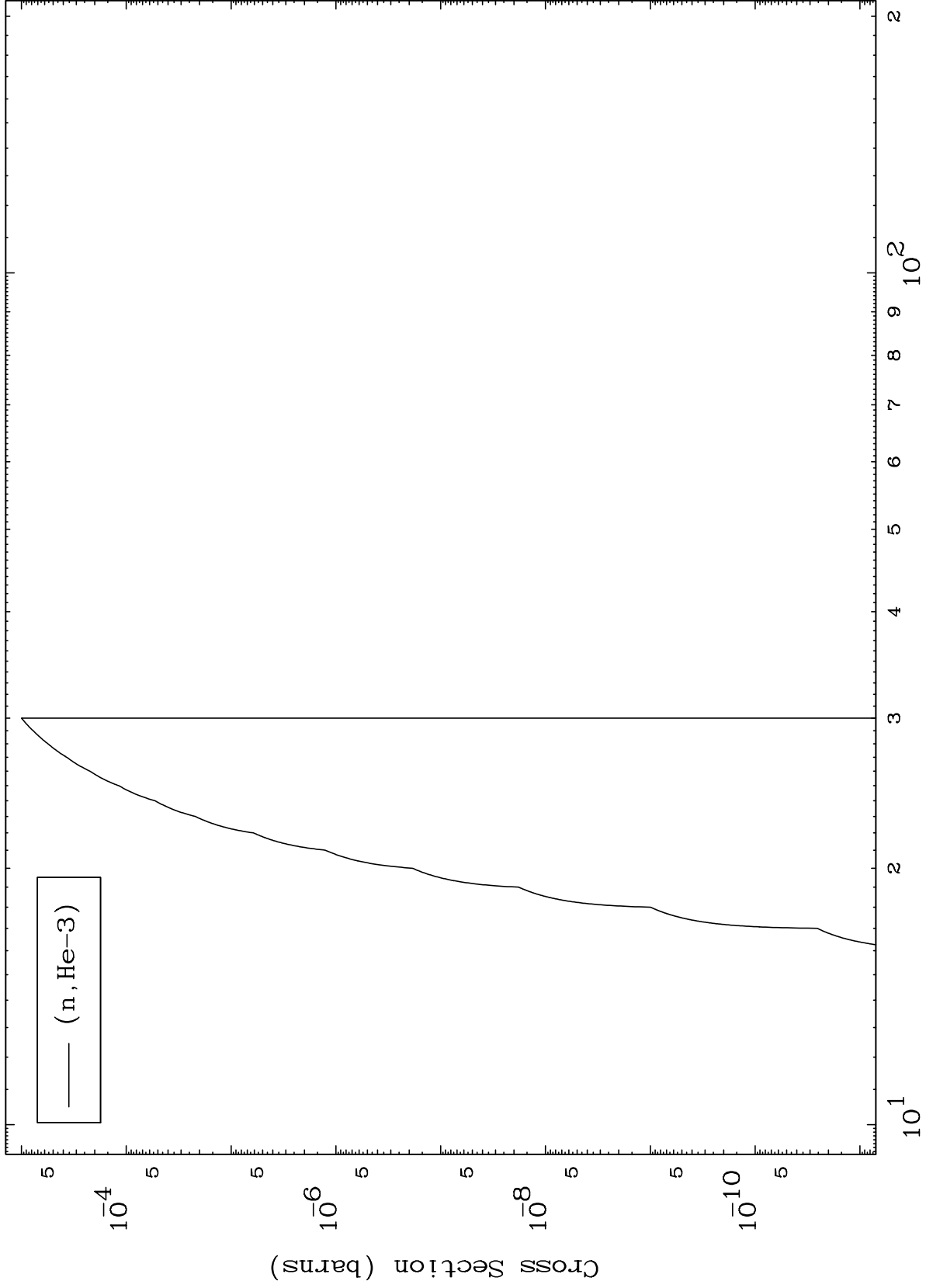
42-Mo-98

12

MAT 4243

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-98



13

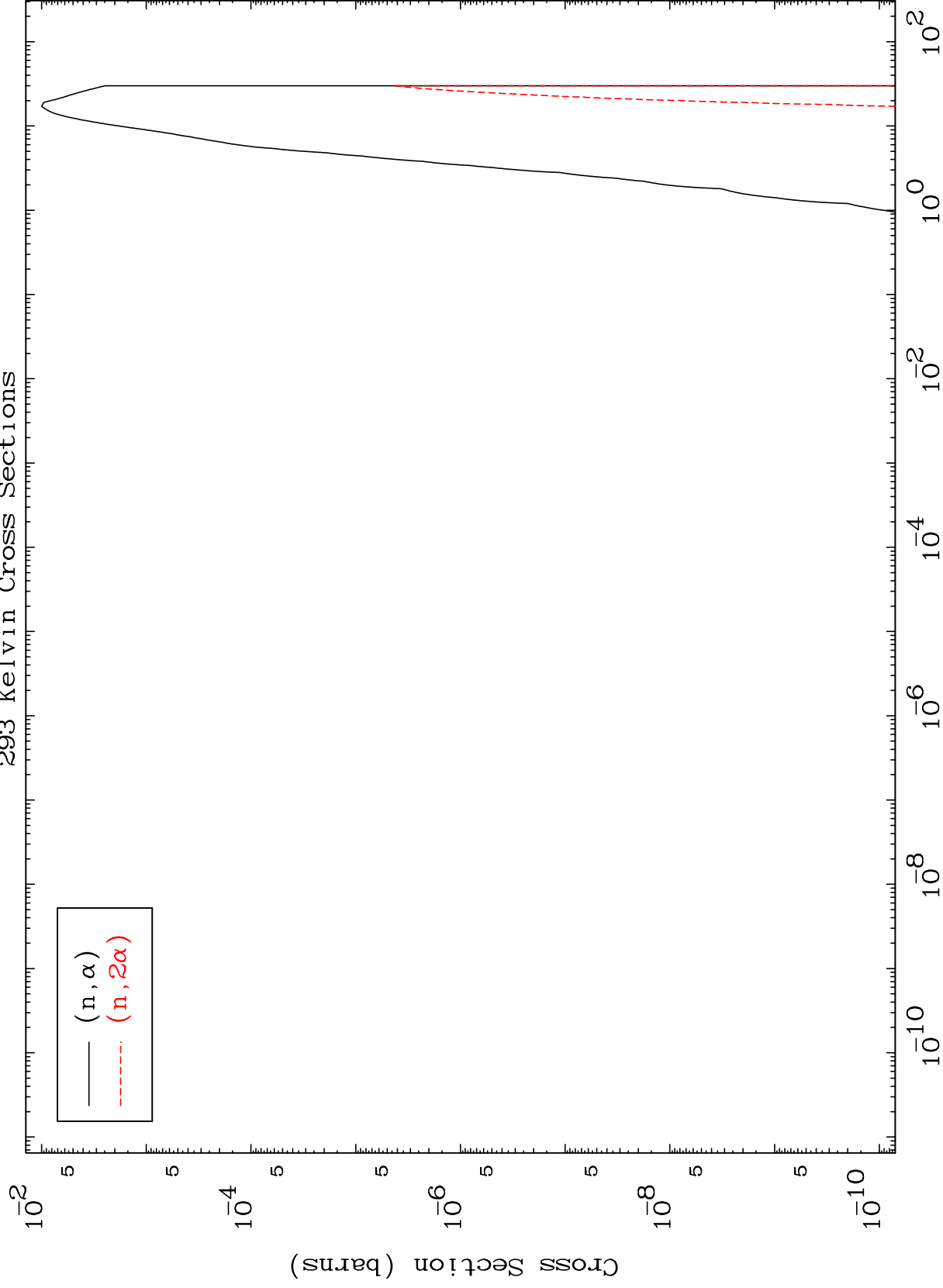
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-98



14

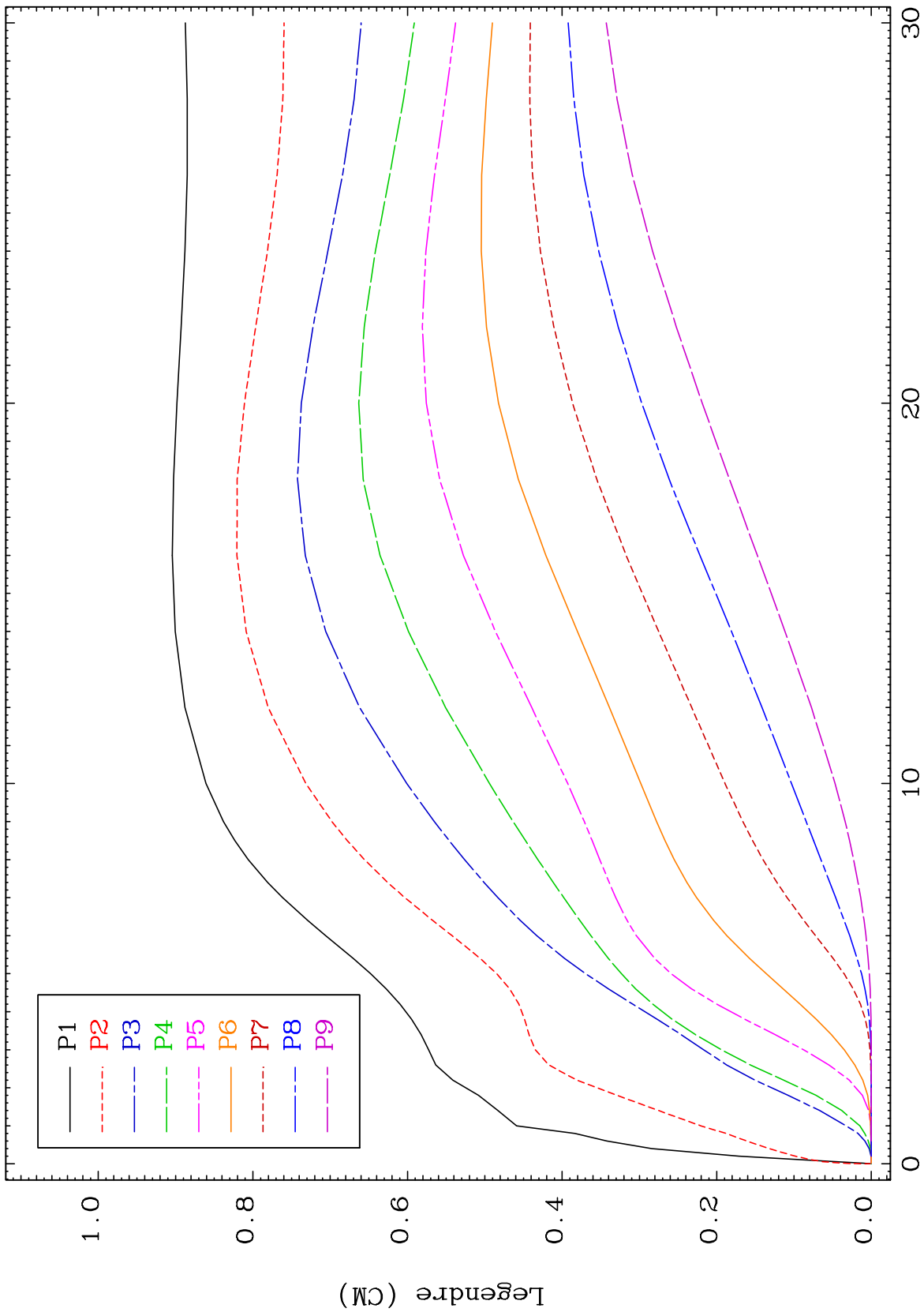
Incident Energy (MeV)

42-Mo-98

MAT 4243

Elastic Legendre Coefficients

42-Mo-98

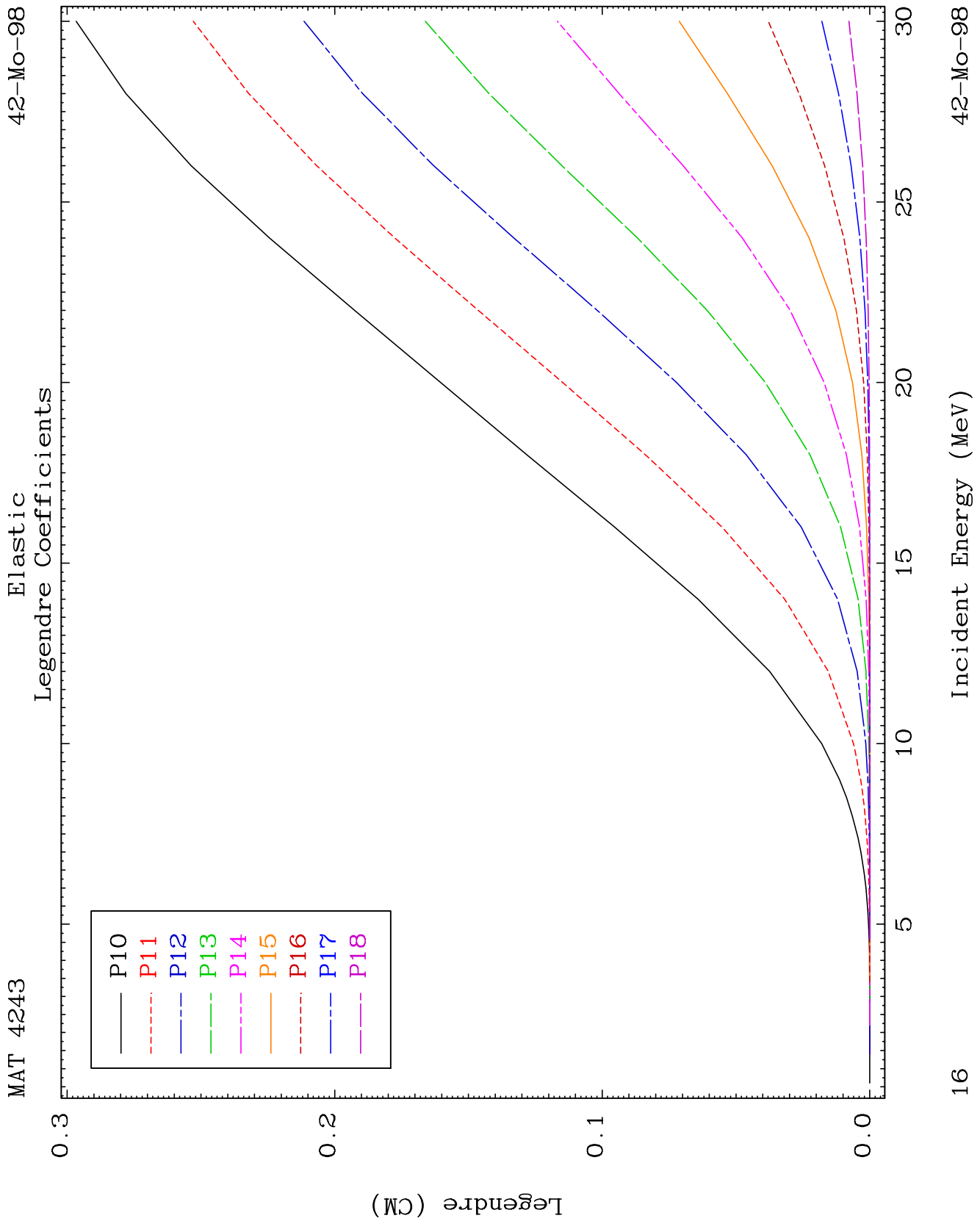


15

Incident Energy (MeV)

42-Mo-98

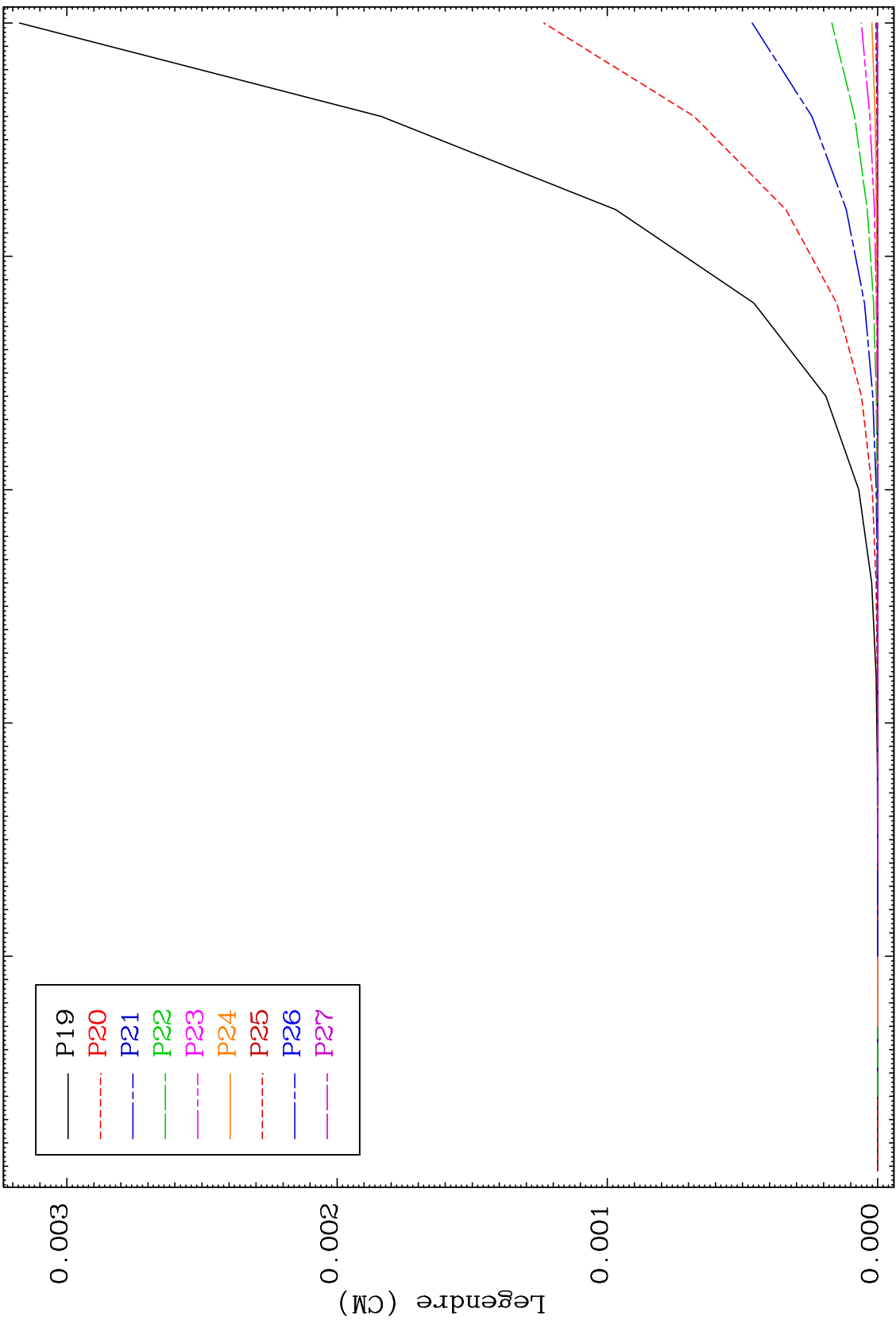
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MAT 4243

Elastic Legendre Coefficients

42-Mo-98



17

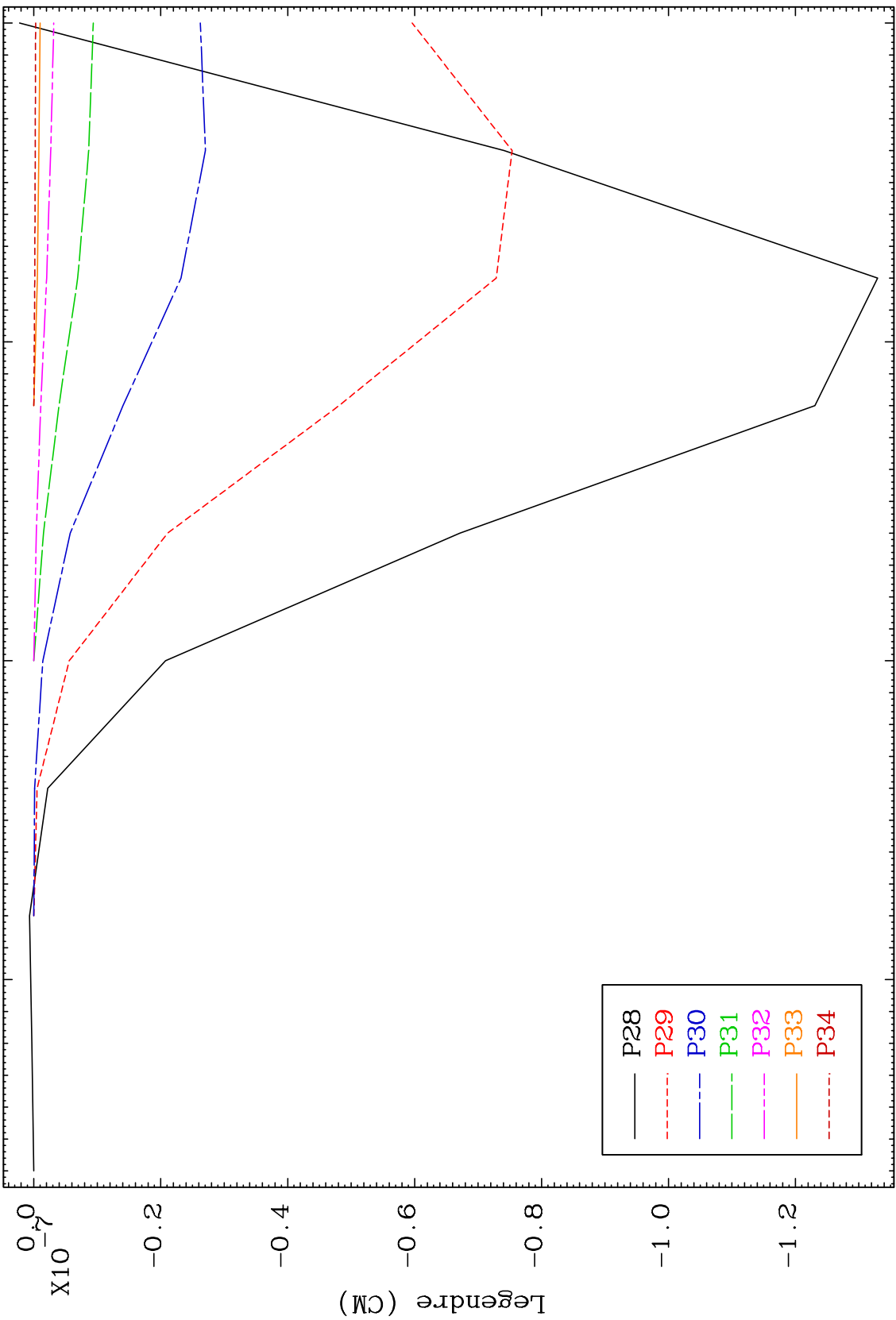
42-Mo-98

Incident Energy (MeV)

MAT 4243

42-Mo-98

Elastic Legendre Coefficients



18

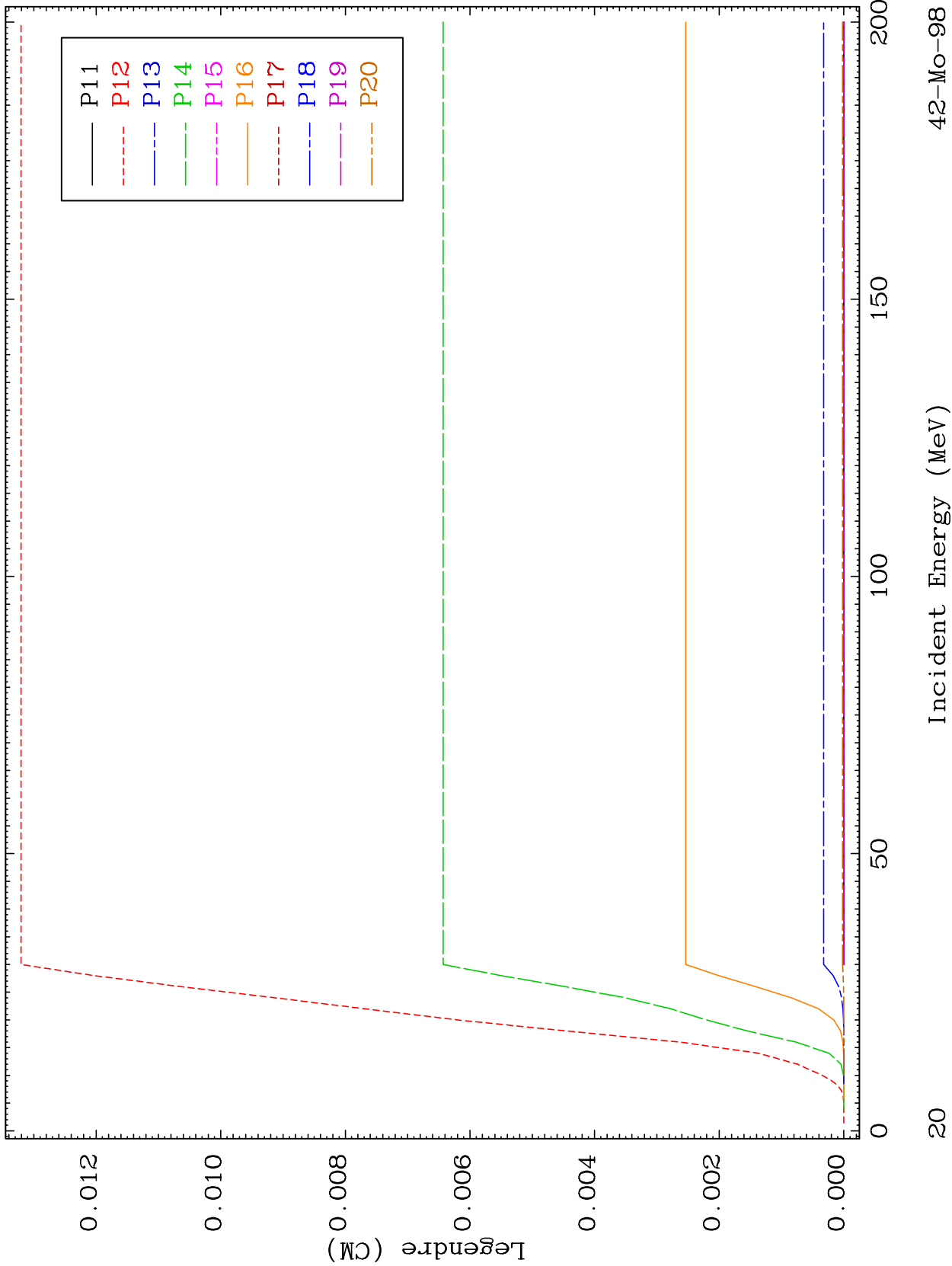
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98

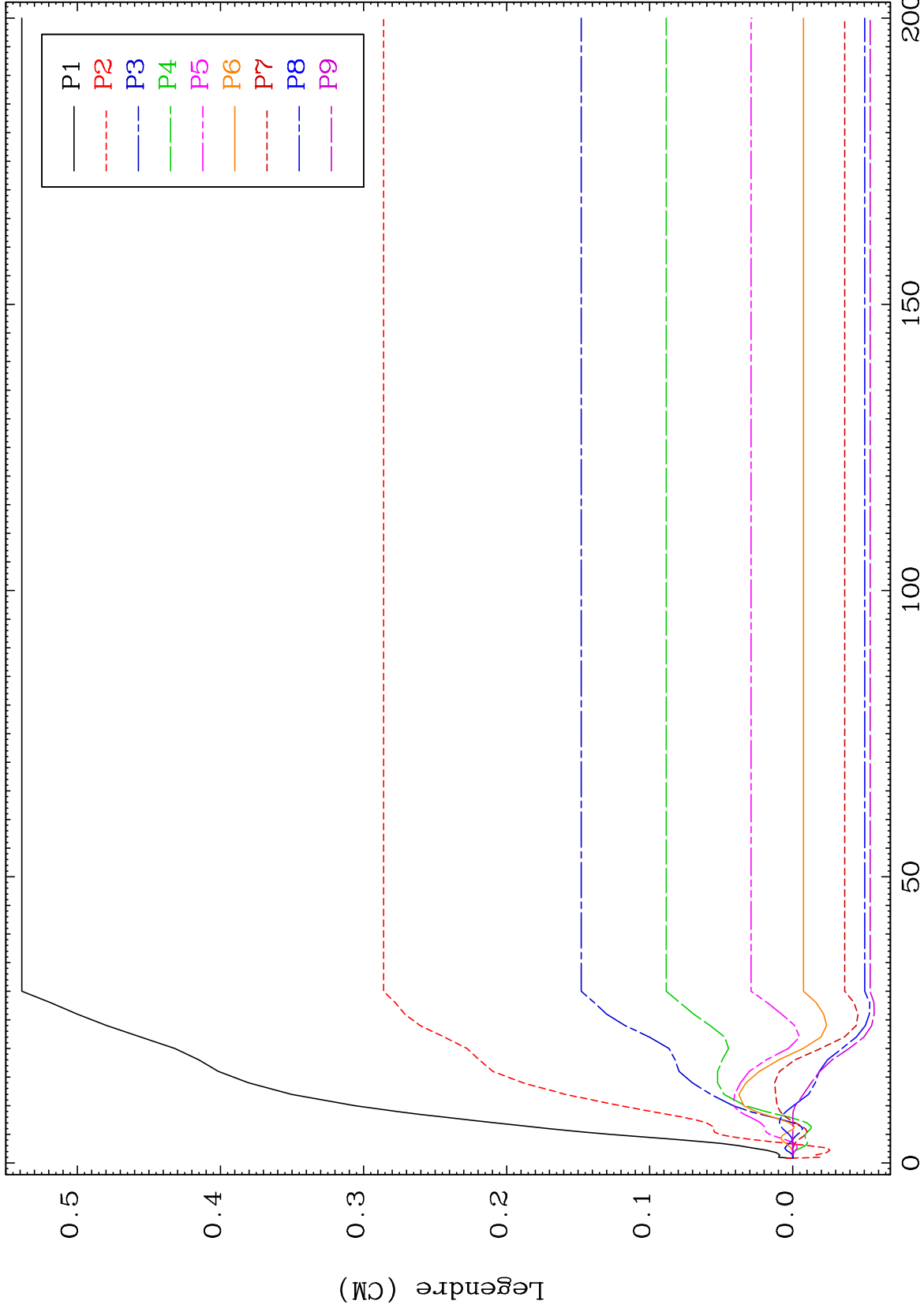


42-Mo-98

MAT 4243

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

42-Mo-98



22

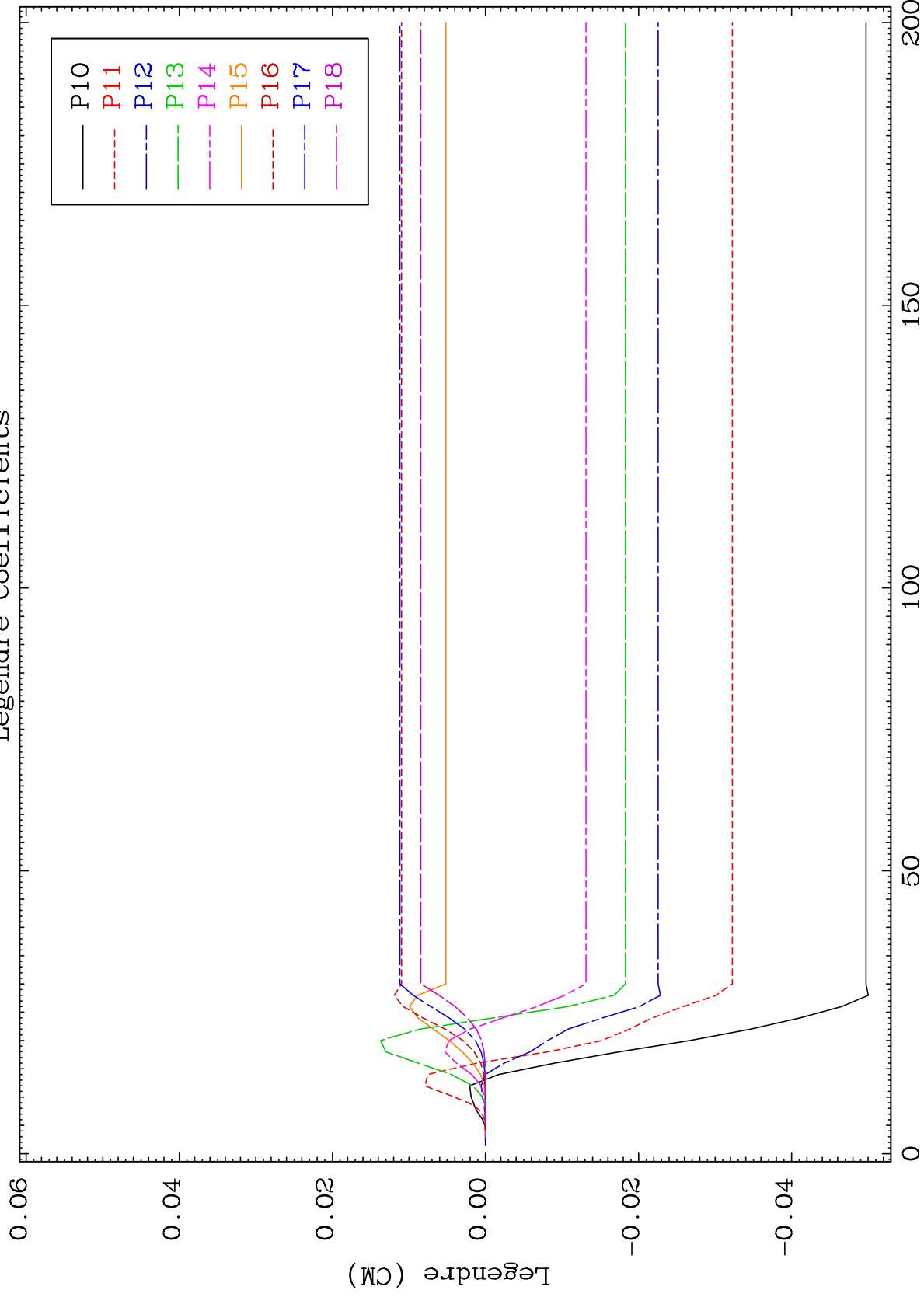
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



23

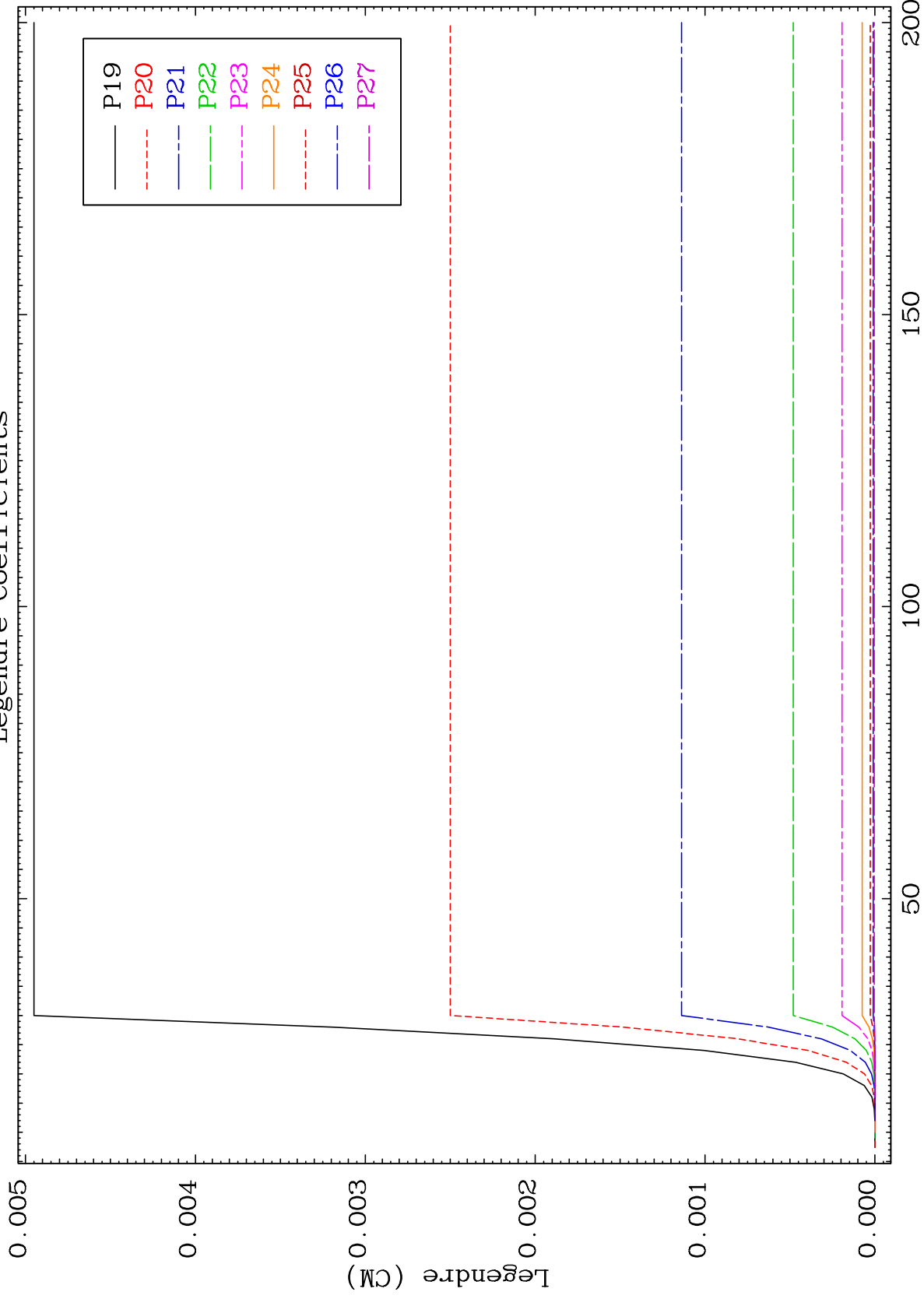
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



24

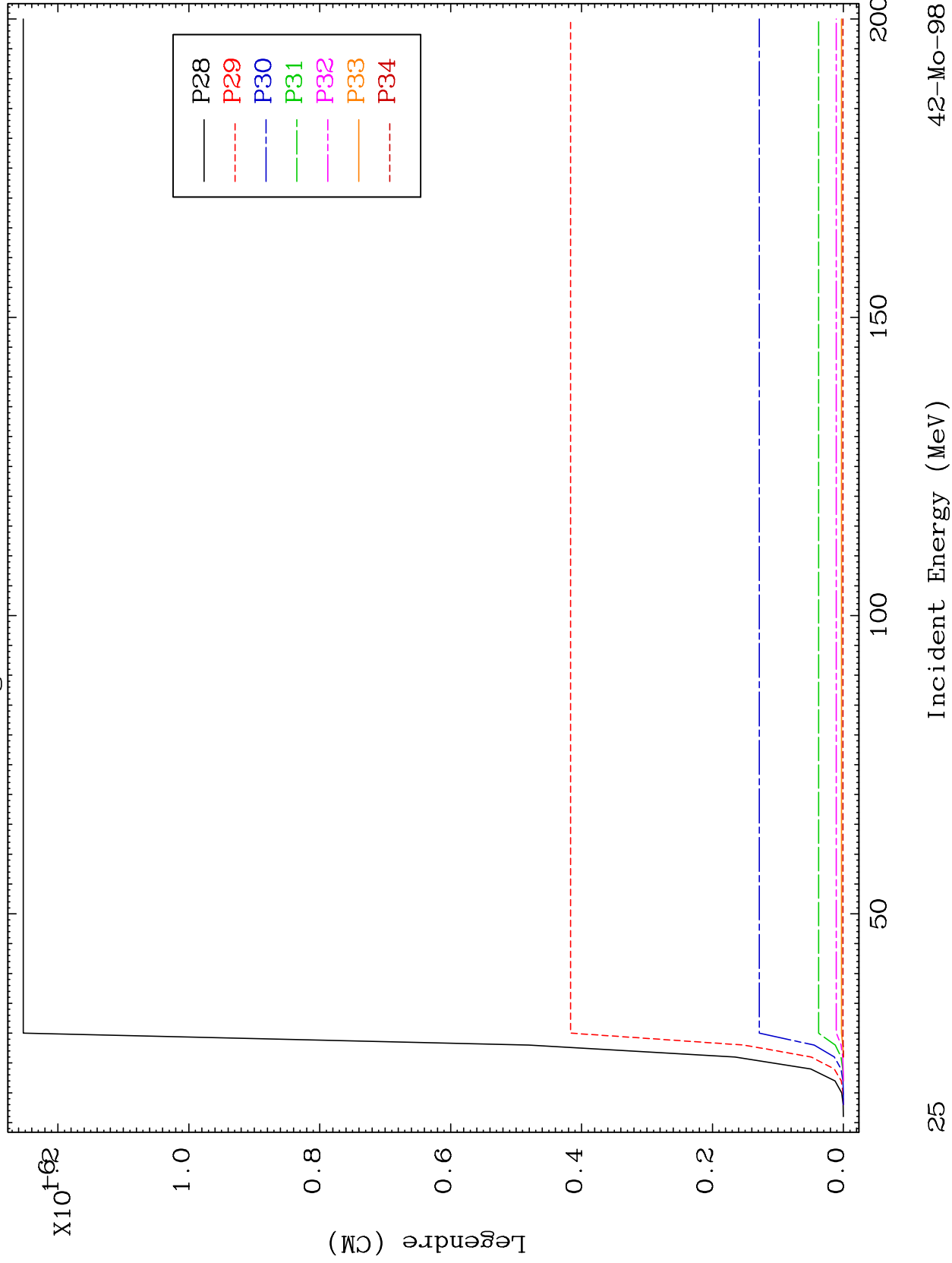
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



25

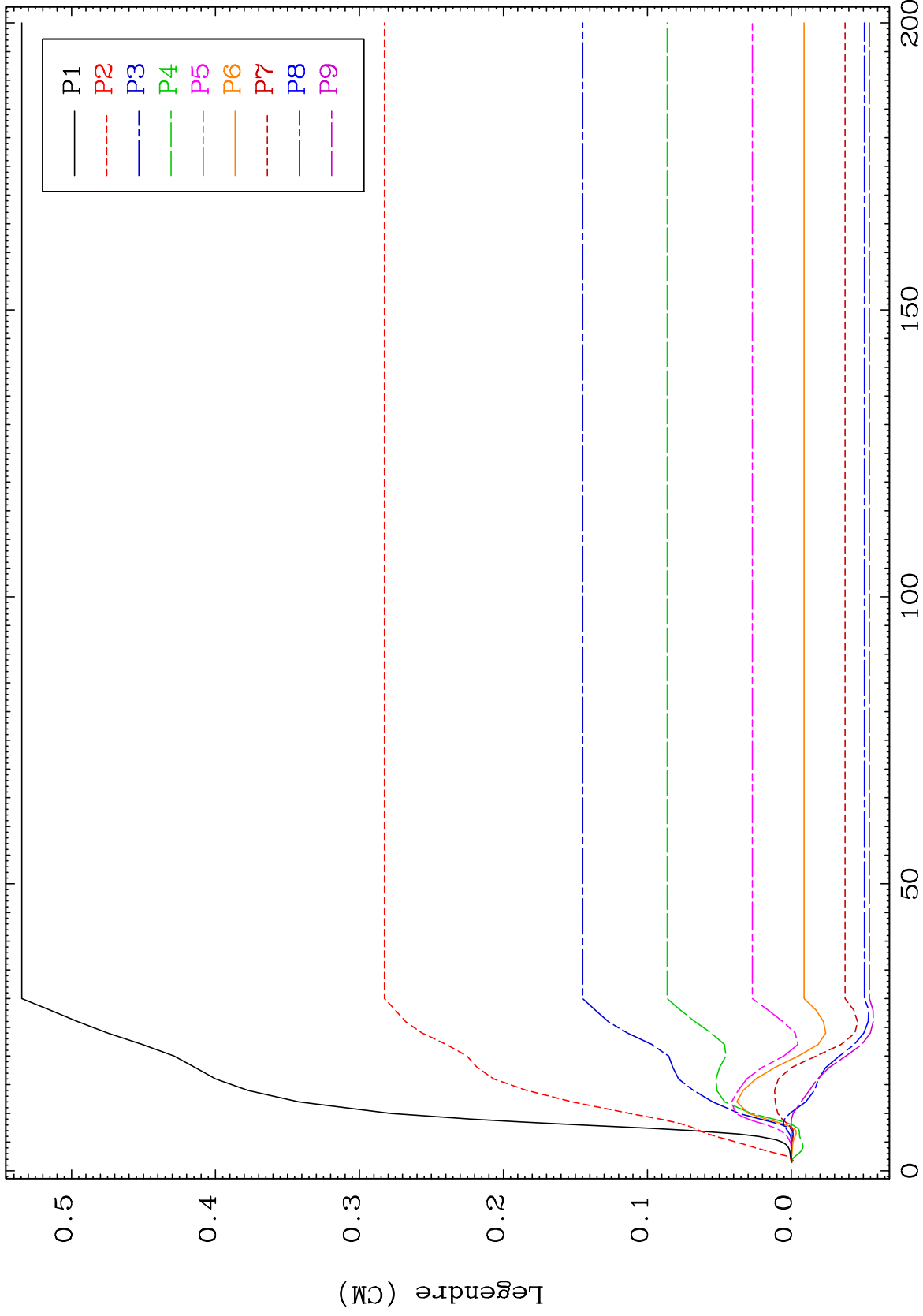
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



26

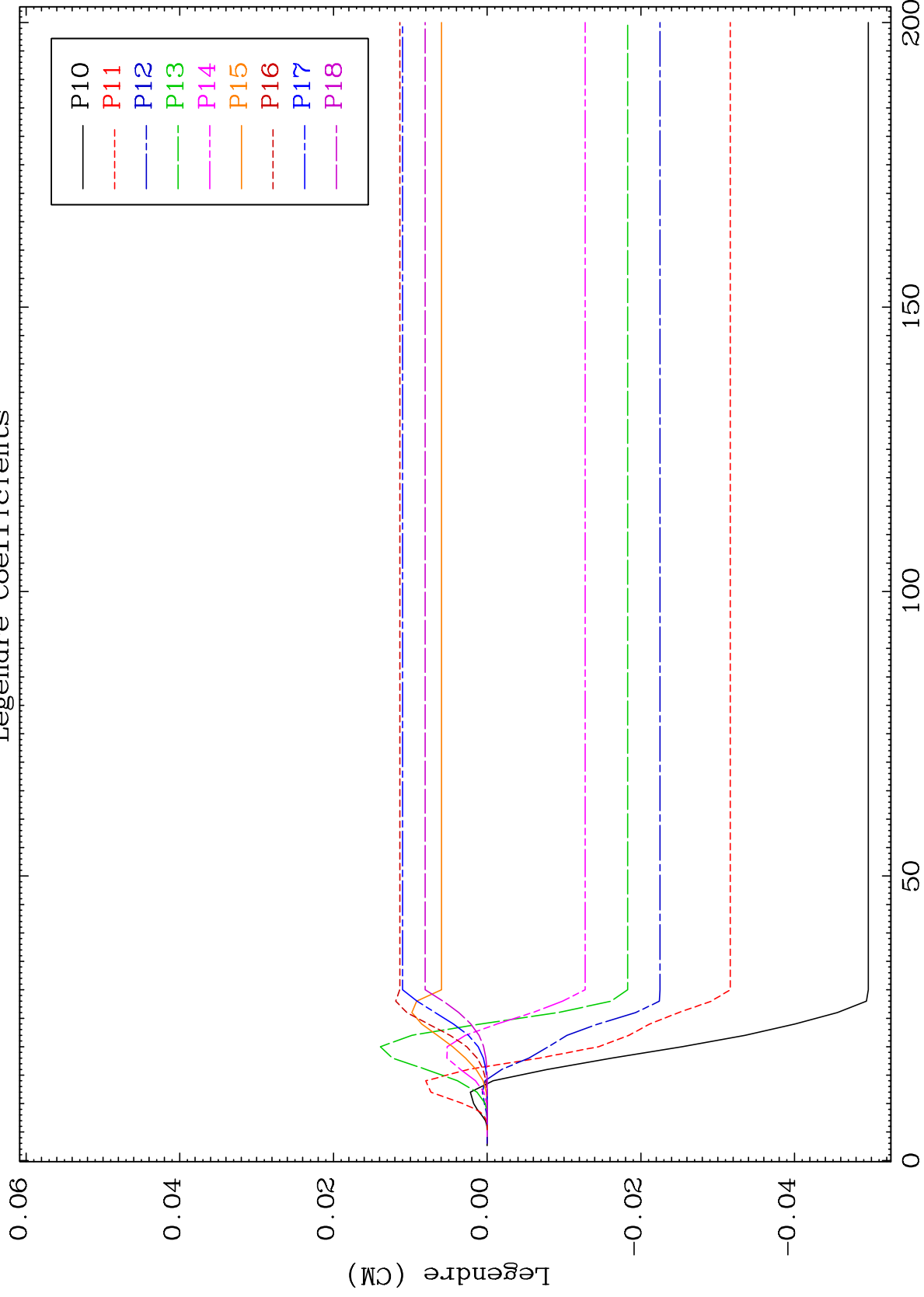
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



27

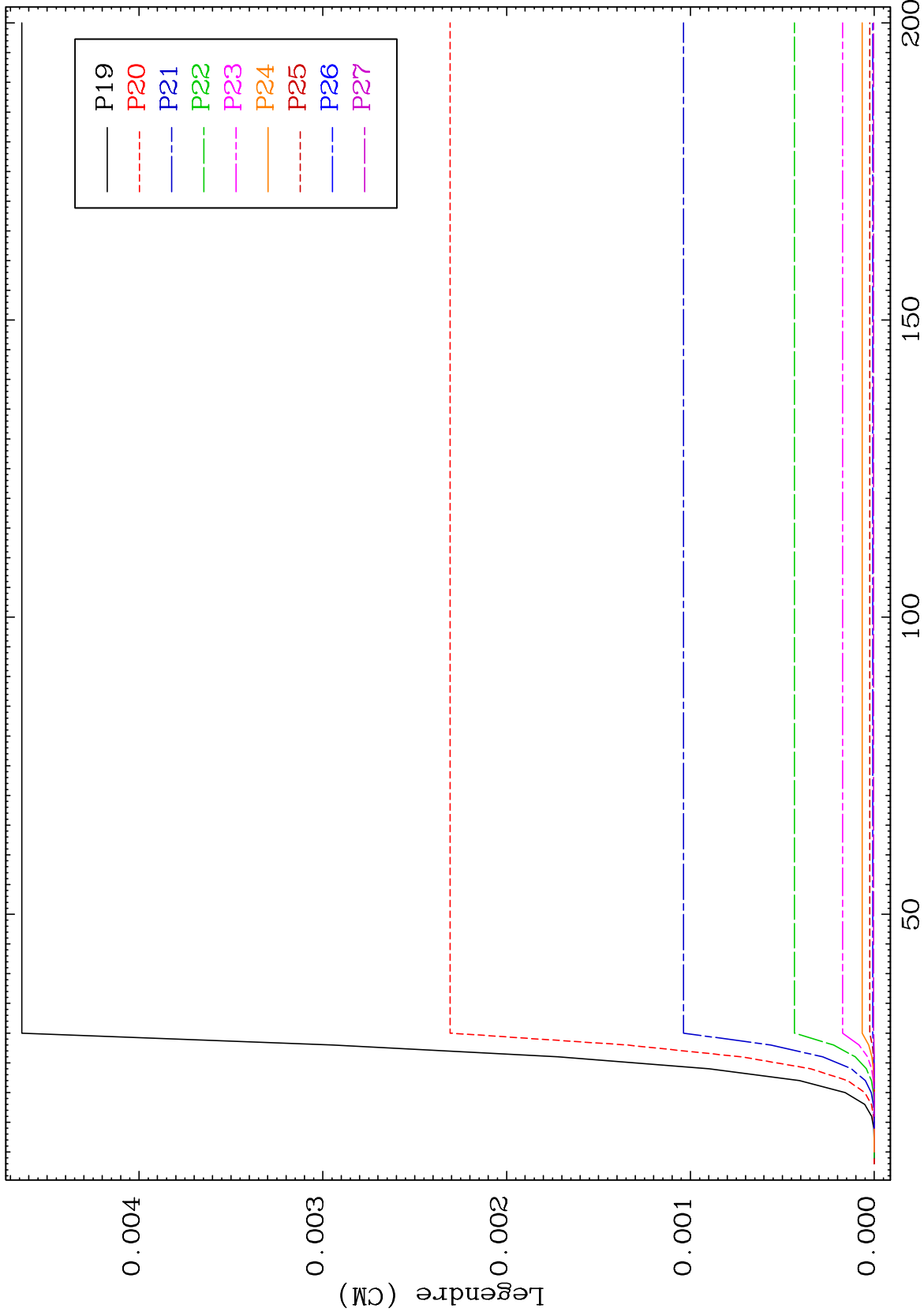
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



28

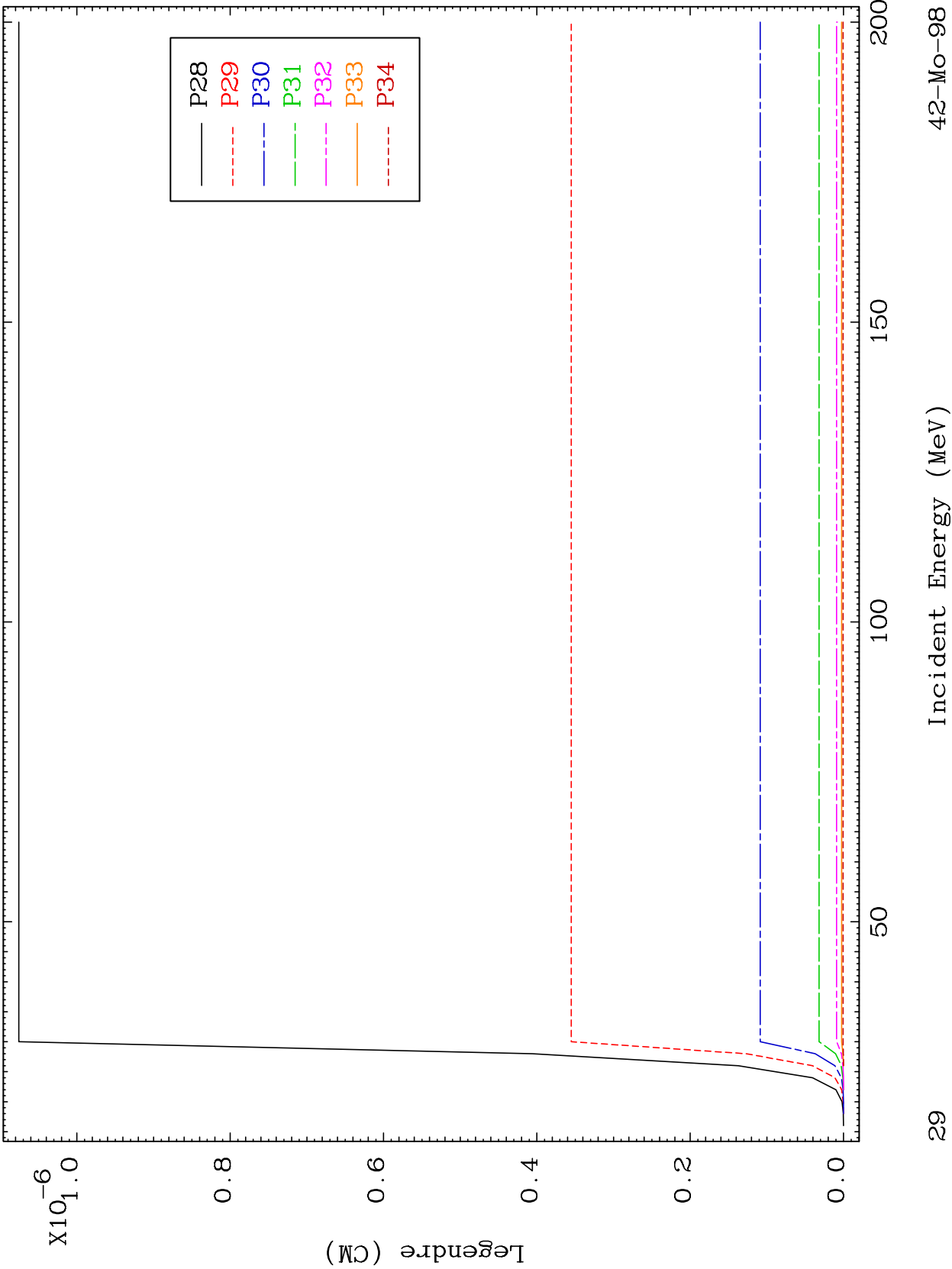
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



29

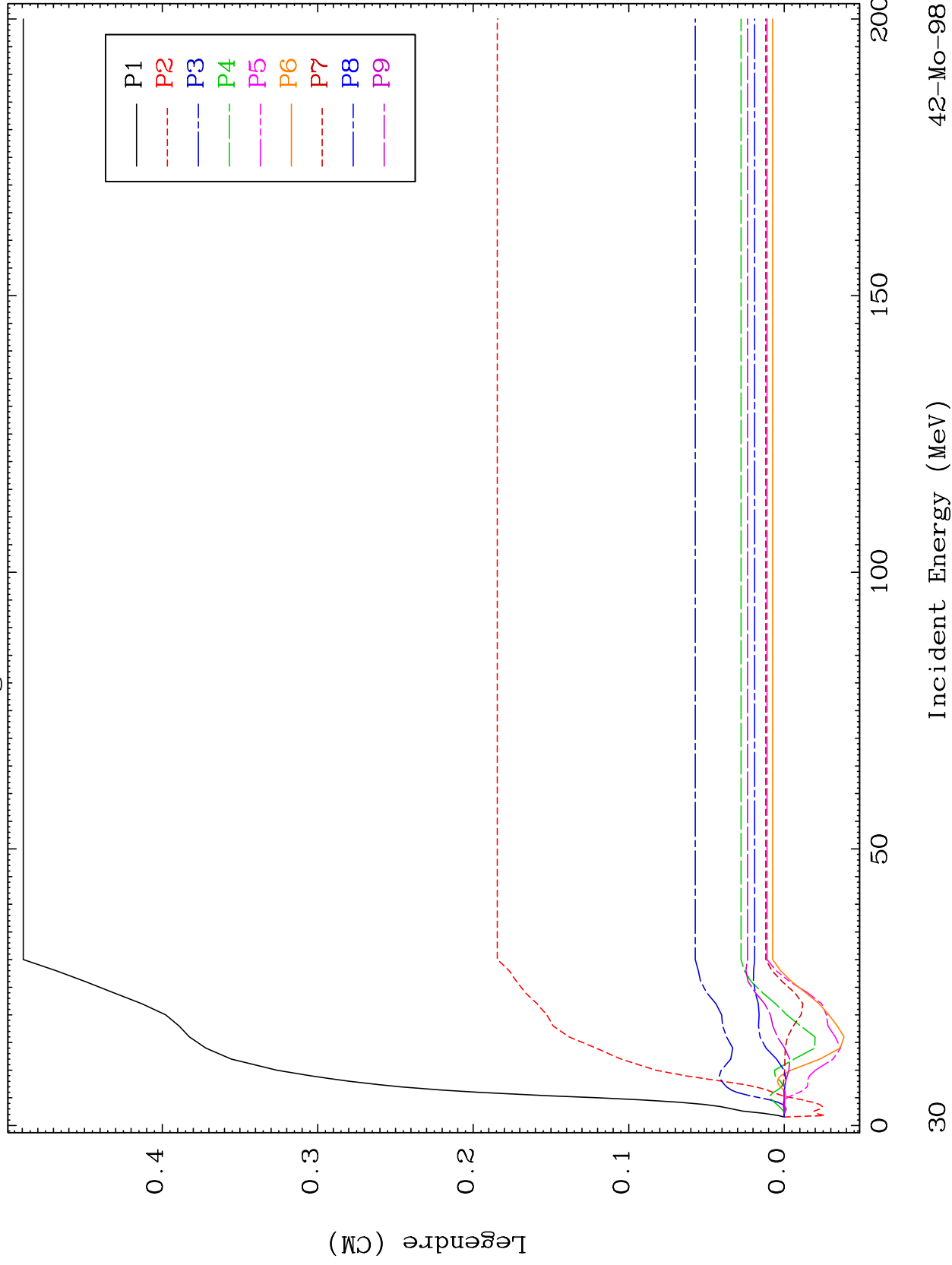
Incident Energy (MeV)

42-Mo-98

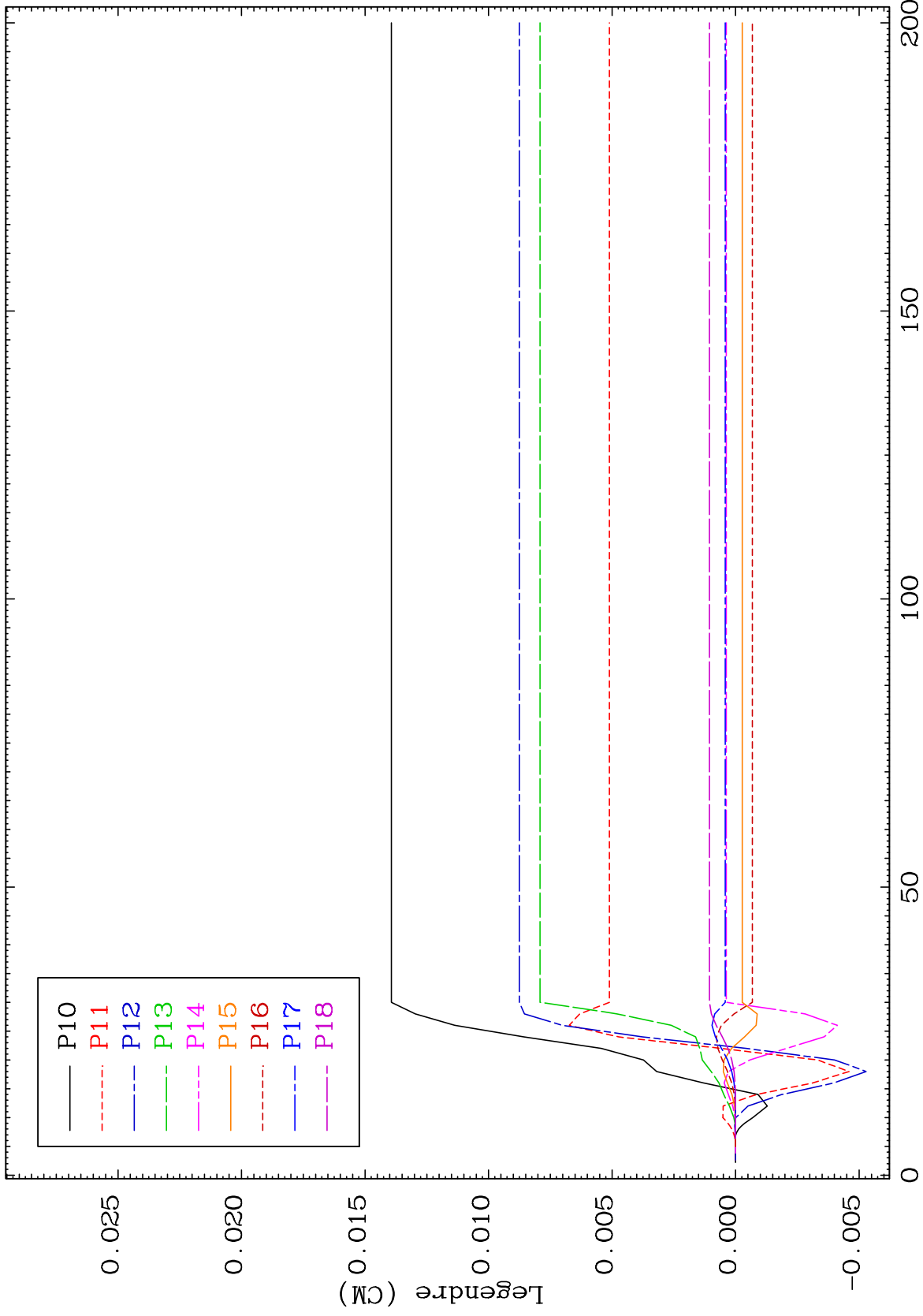
MAT 4243

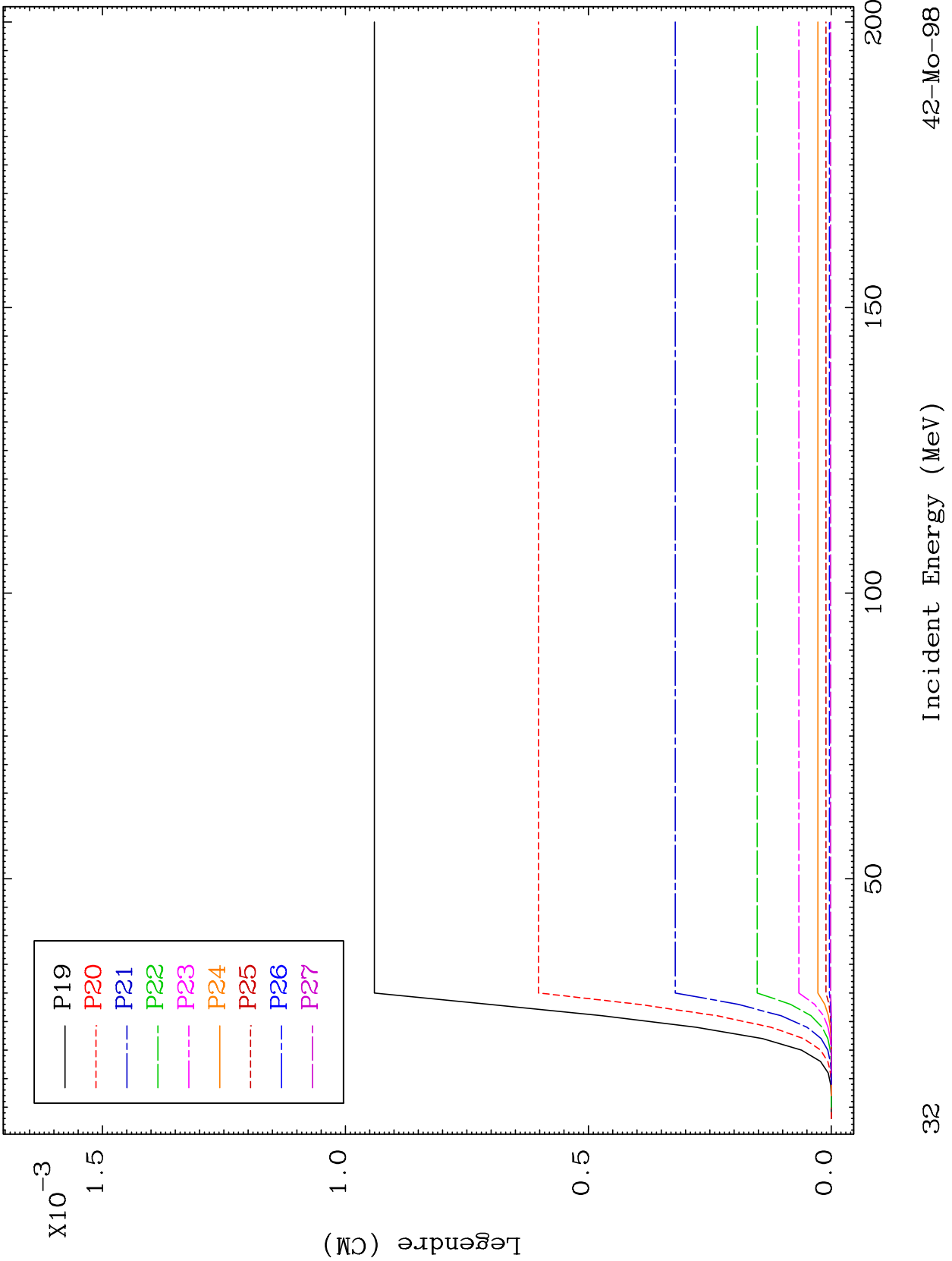
MT= 54 (n,n') Level
Legendre Coefficients

42-Mo-98



42-Mo-98

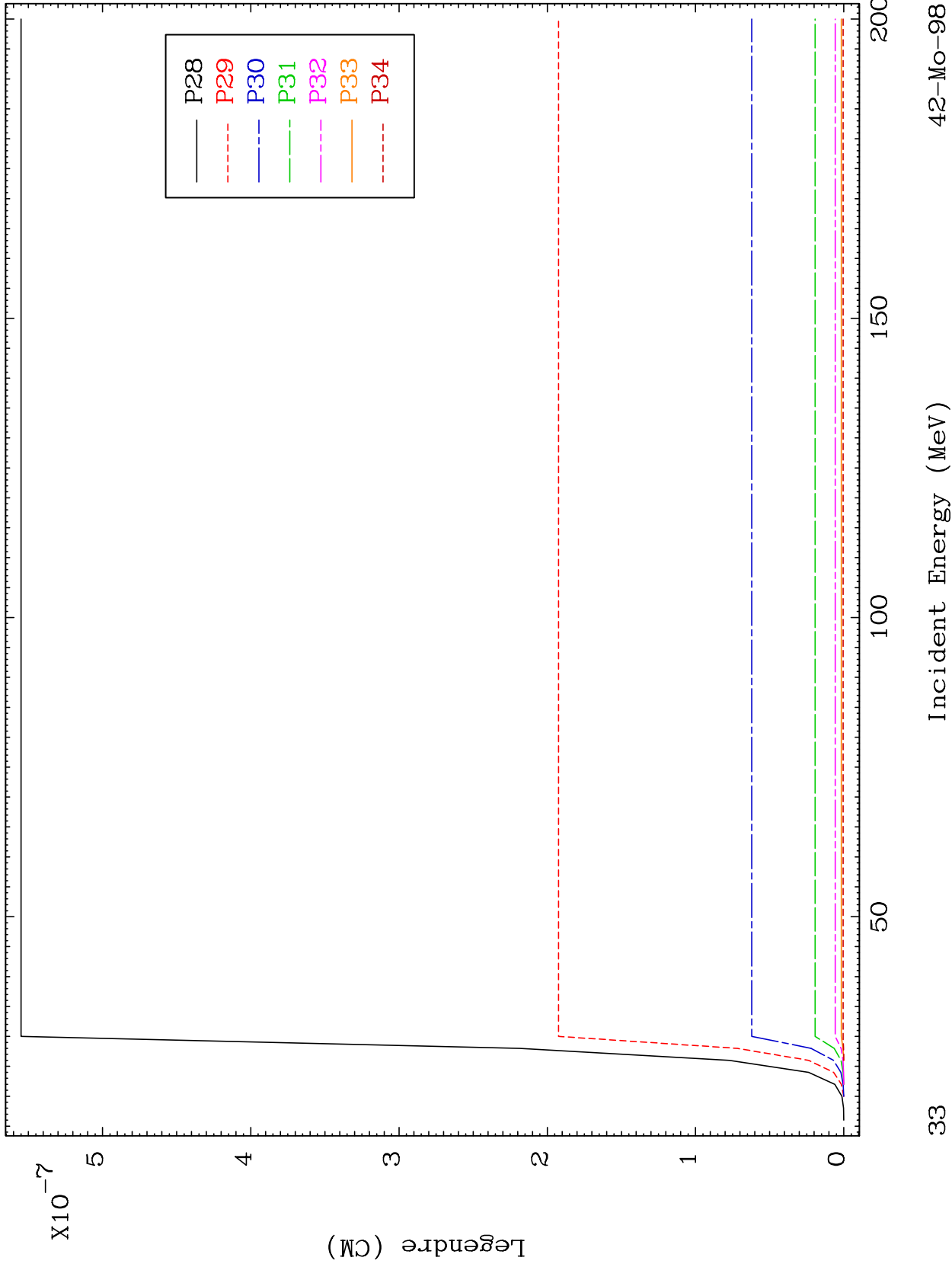




MAT 4243

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

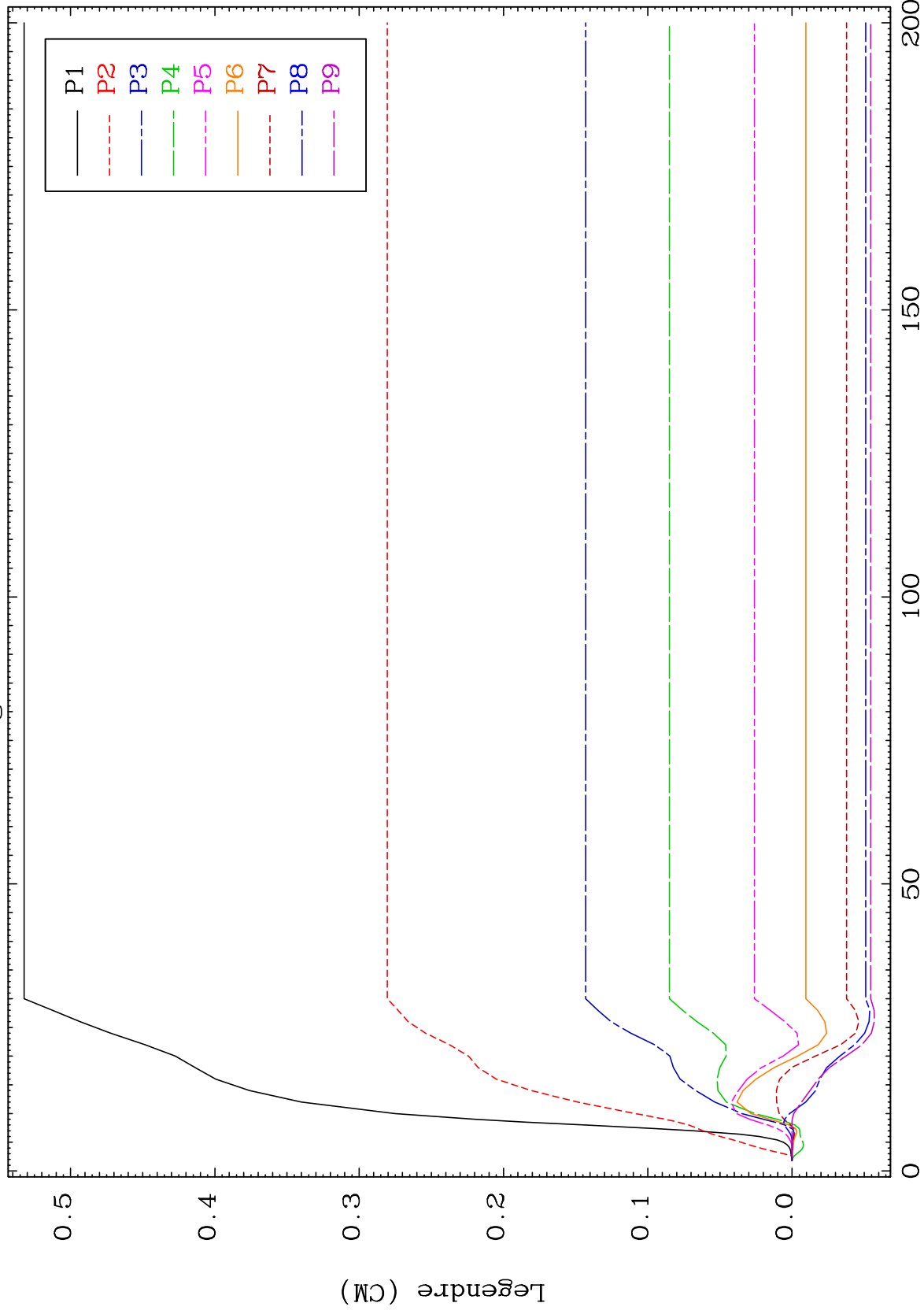
42-Mo-98



MAT 4243

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

42-Mo-98



34

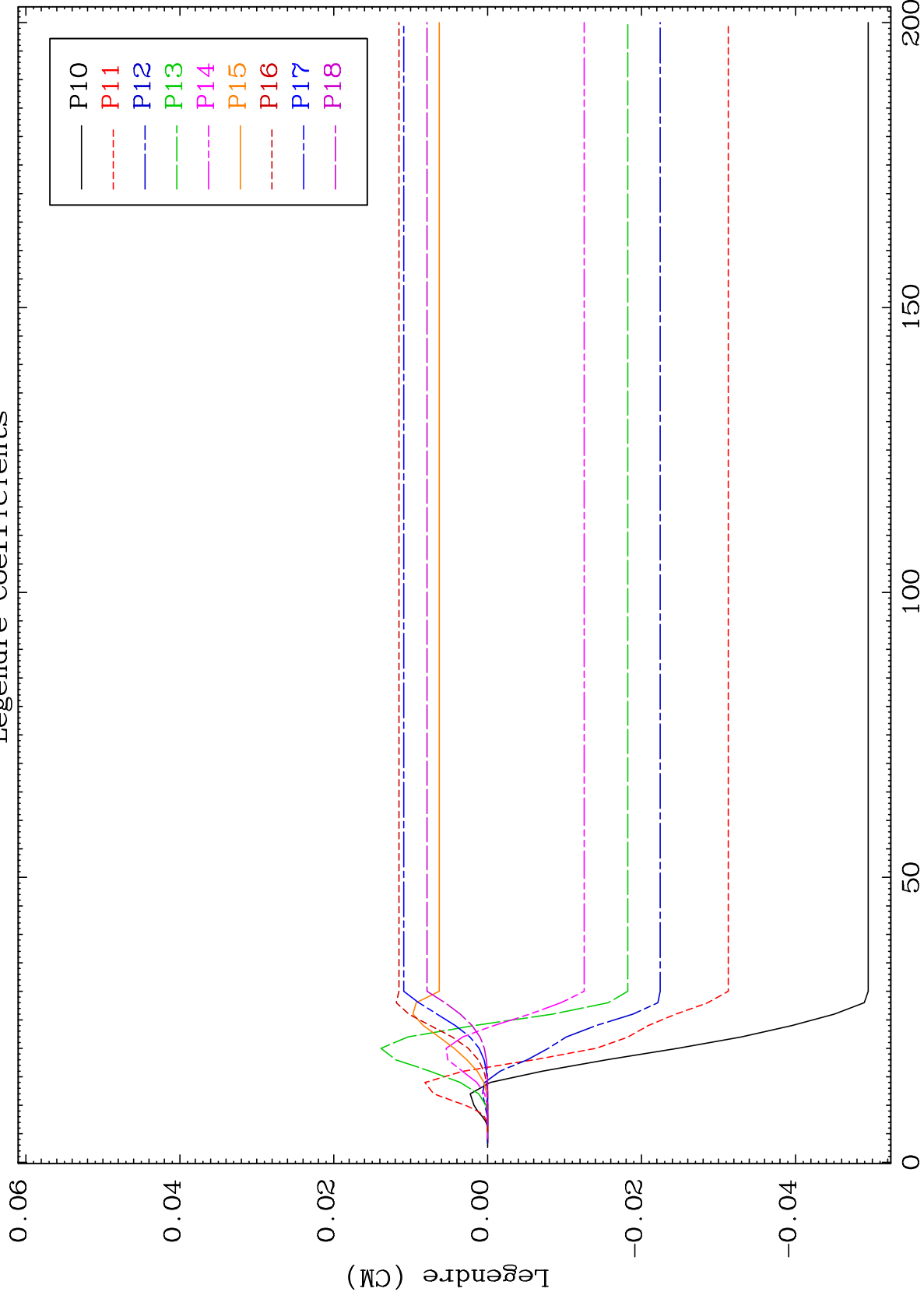
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



35

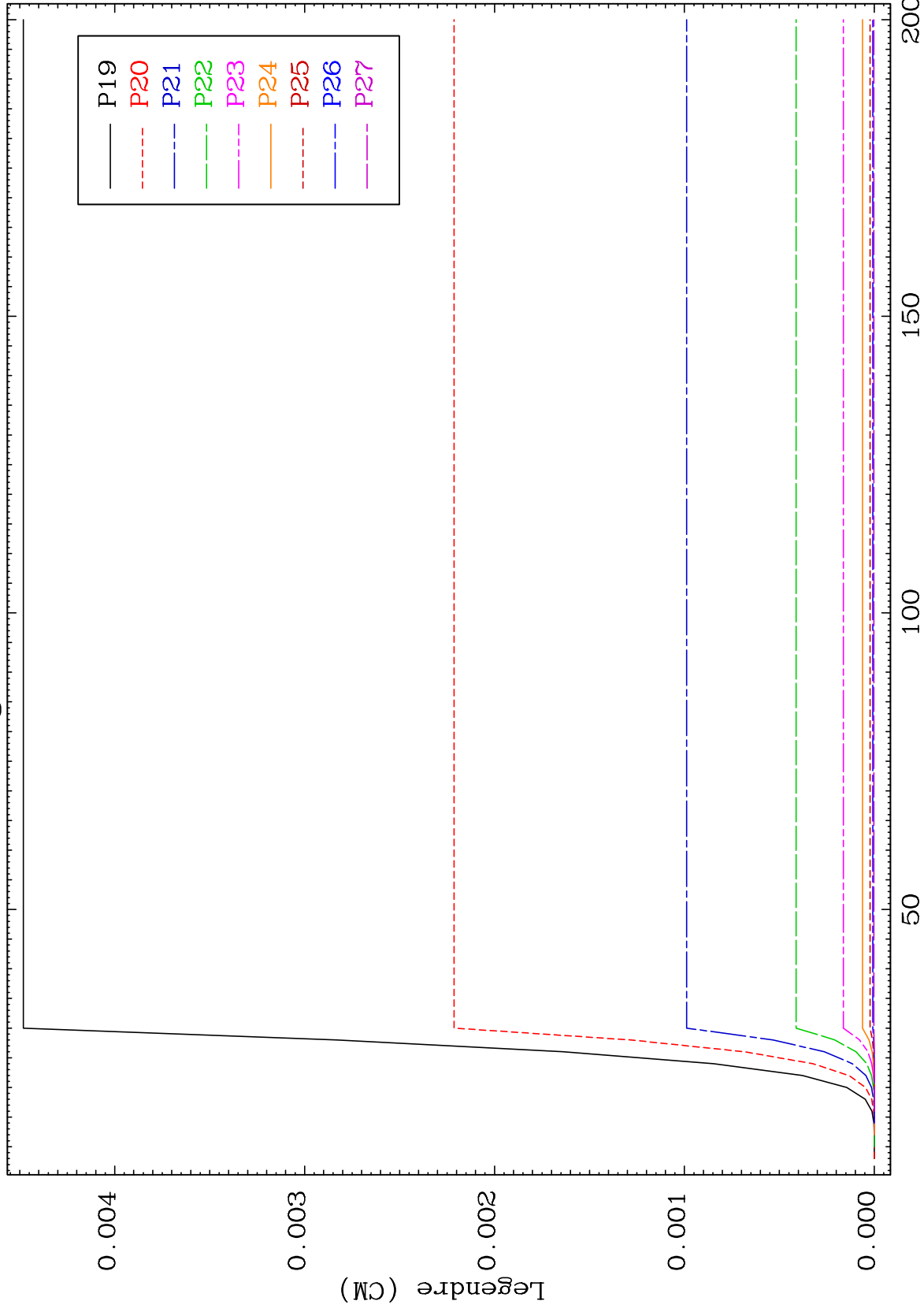
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



36

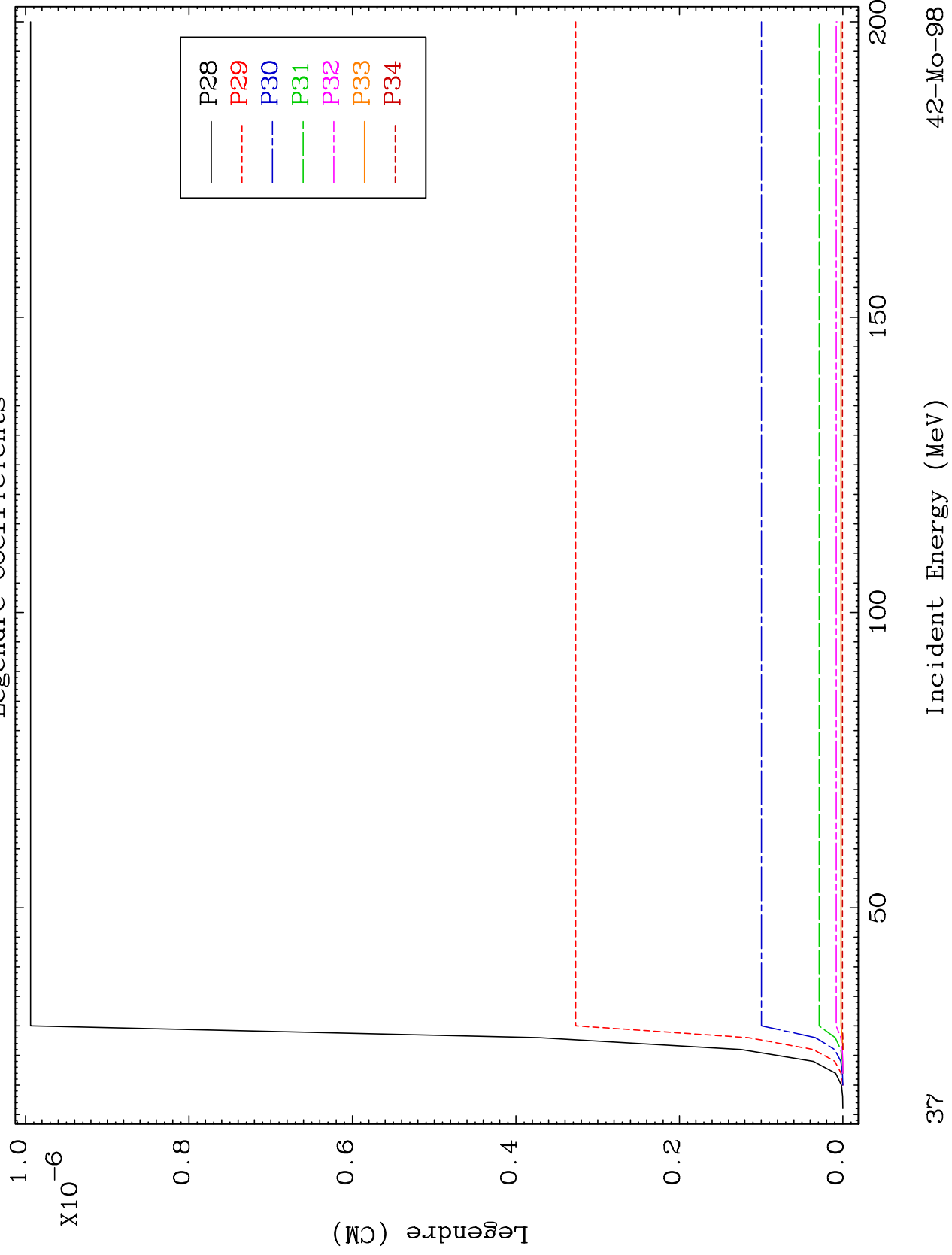
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

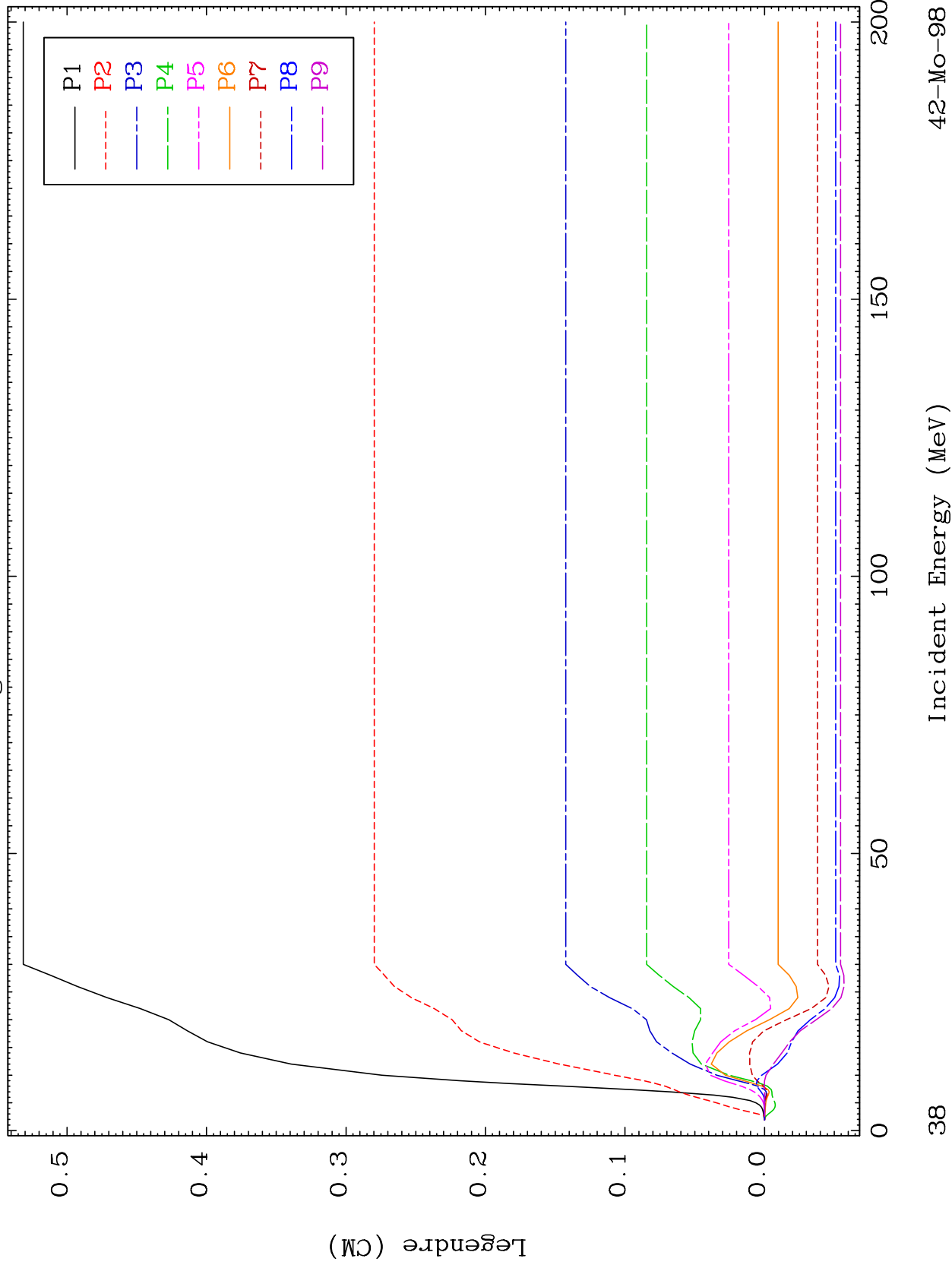
42-Mo-98



MAT 4243

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

42-Mo-98



42-Mo-98

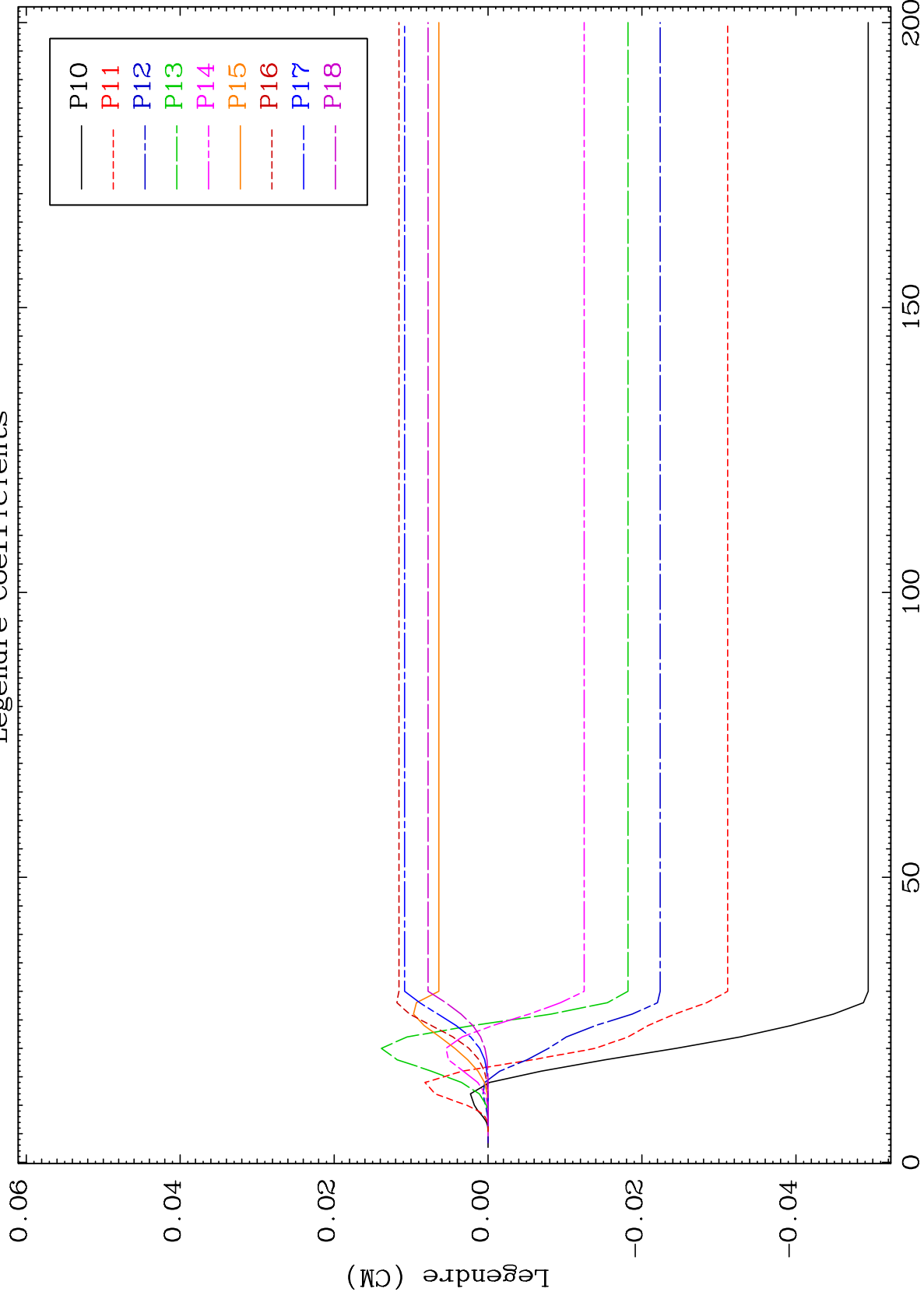
Incident Energy (MeV)

38

MAT 4243

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

42-Mo-98



39

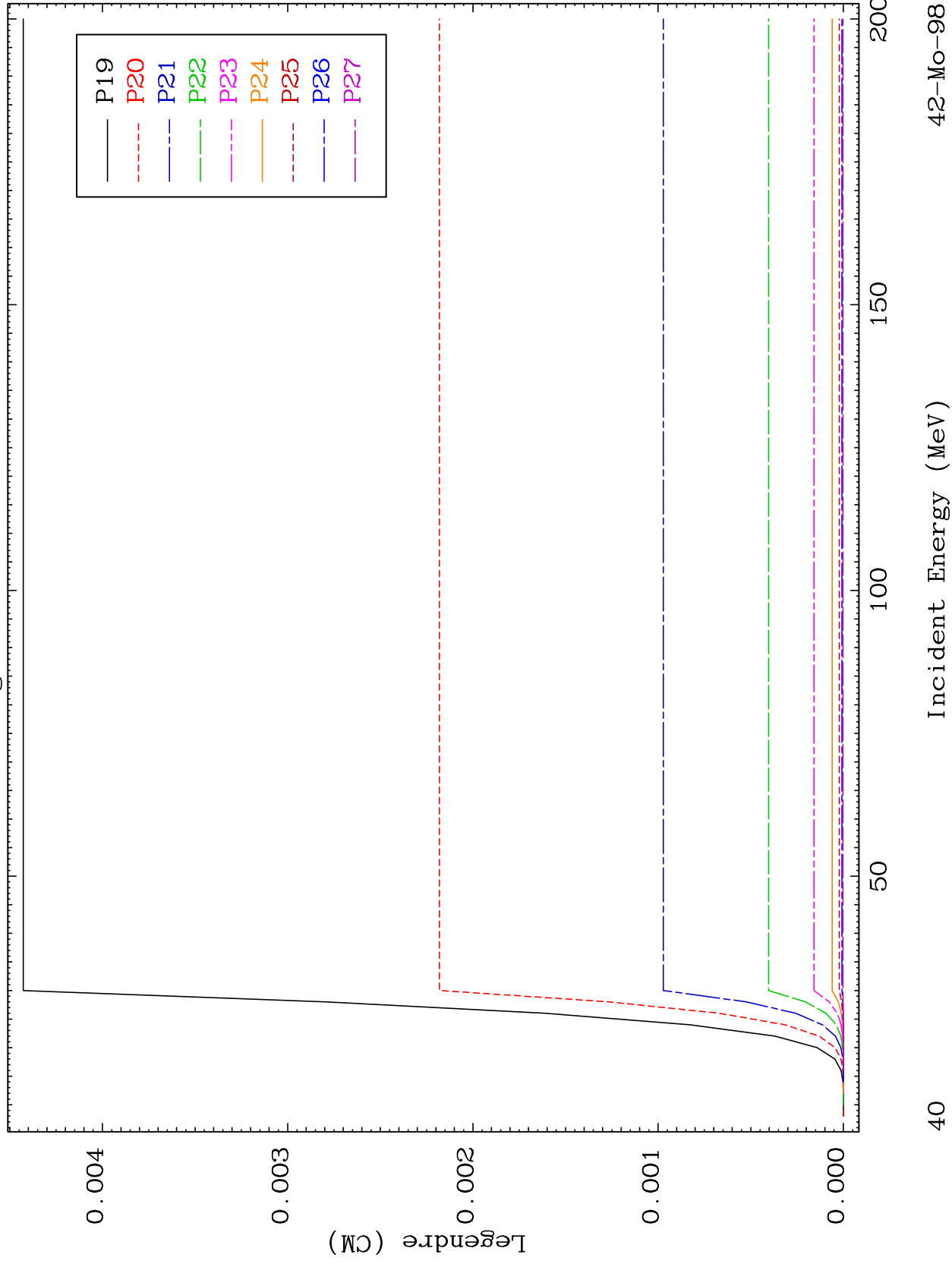
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



42-Mo-98

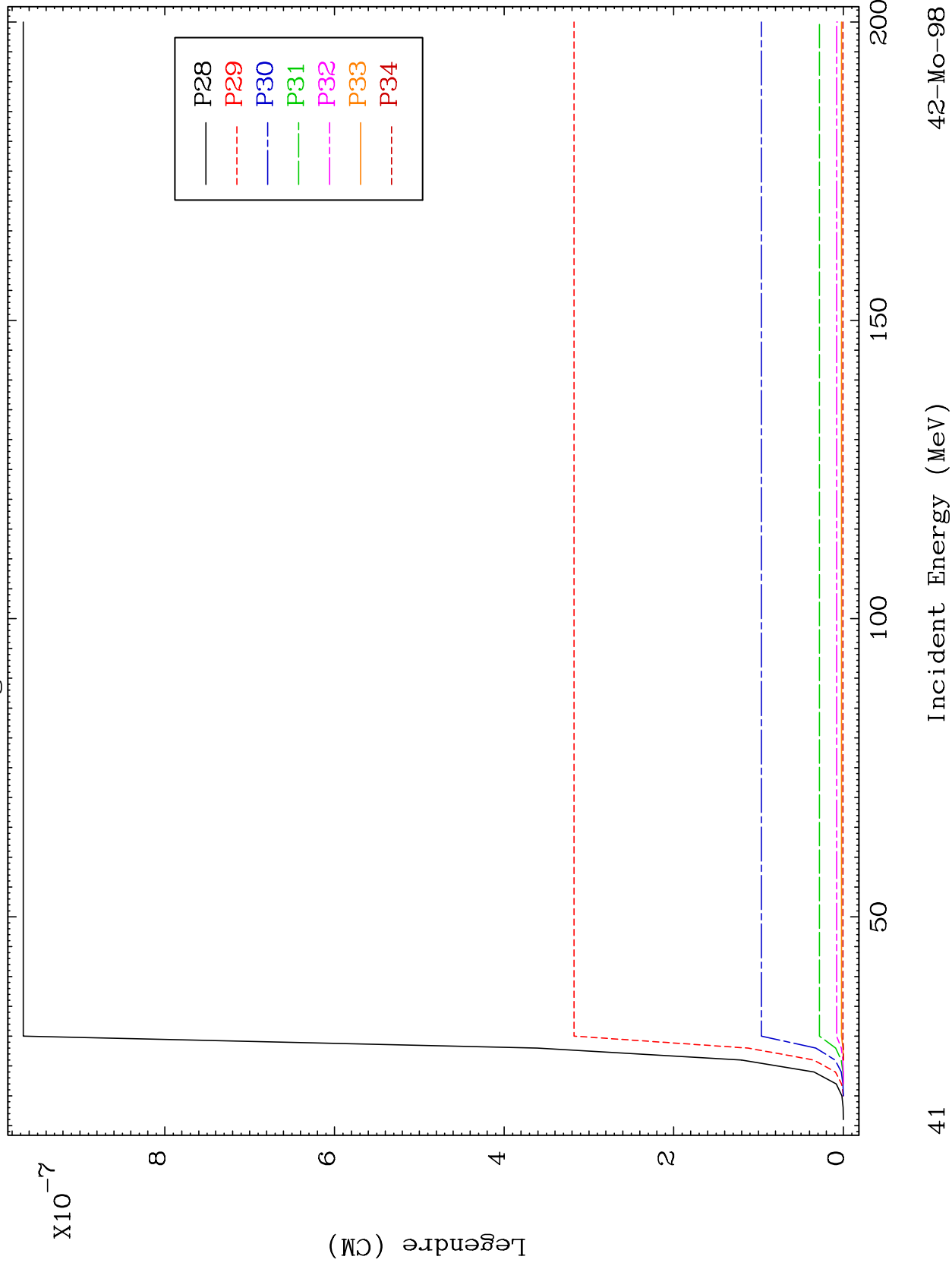
Incident Energy (MeV)

40

MAT 4243

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

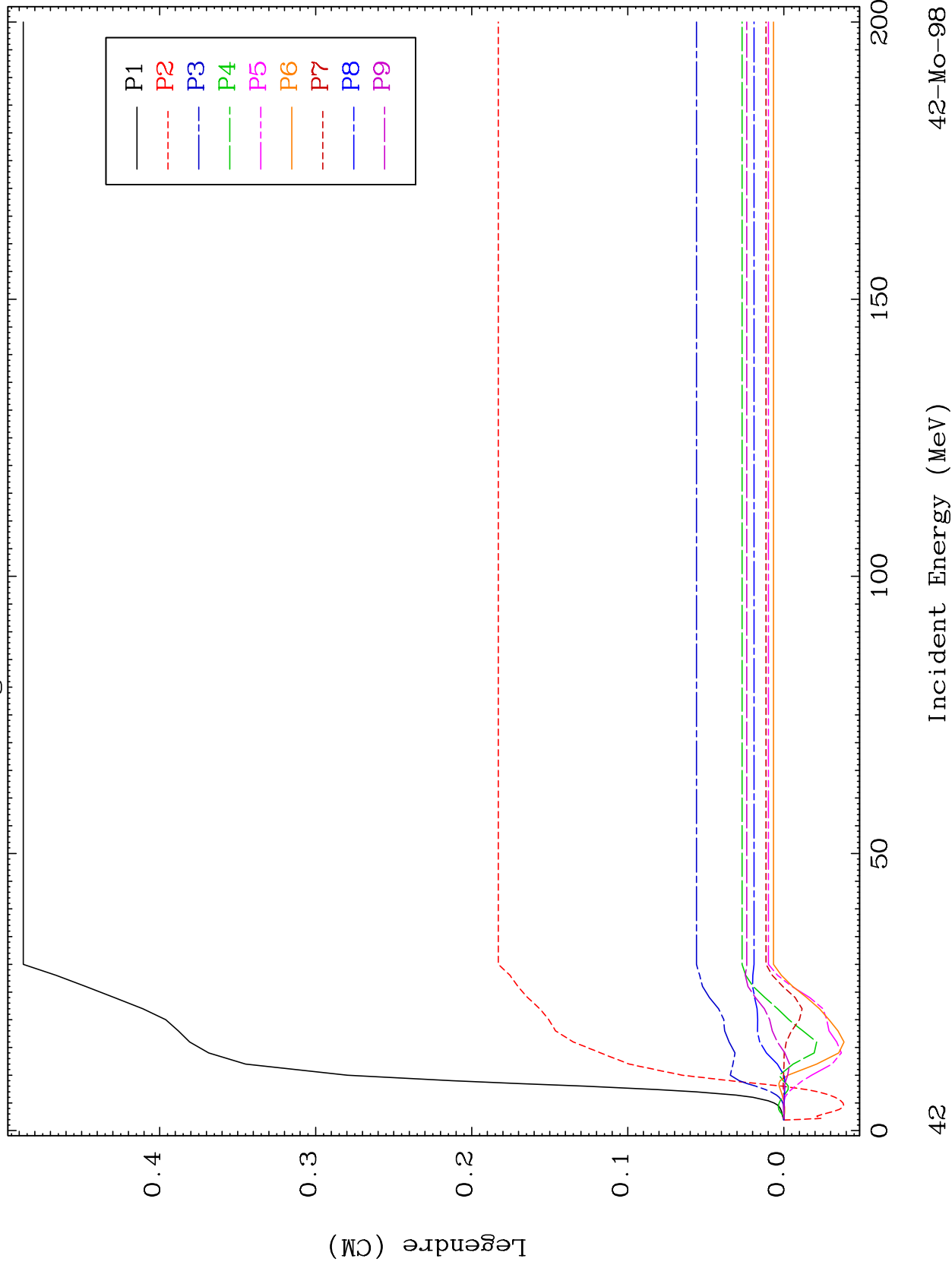
42-Mo-98



MAT 4243

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

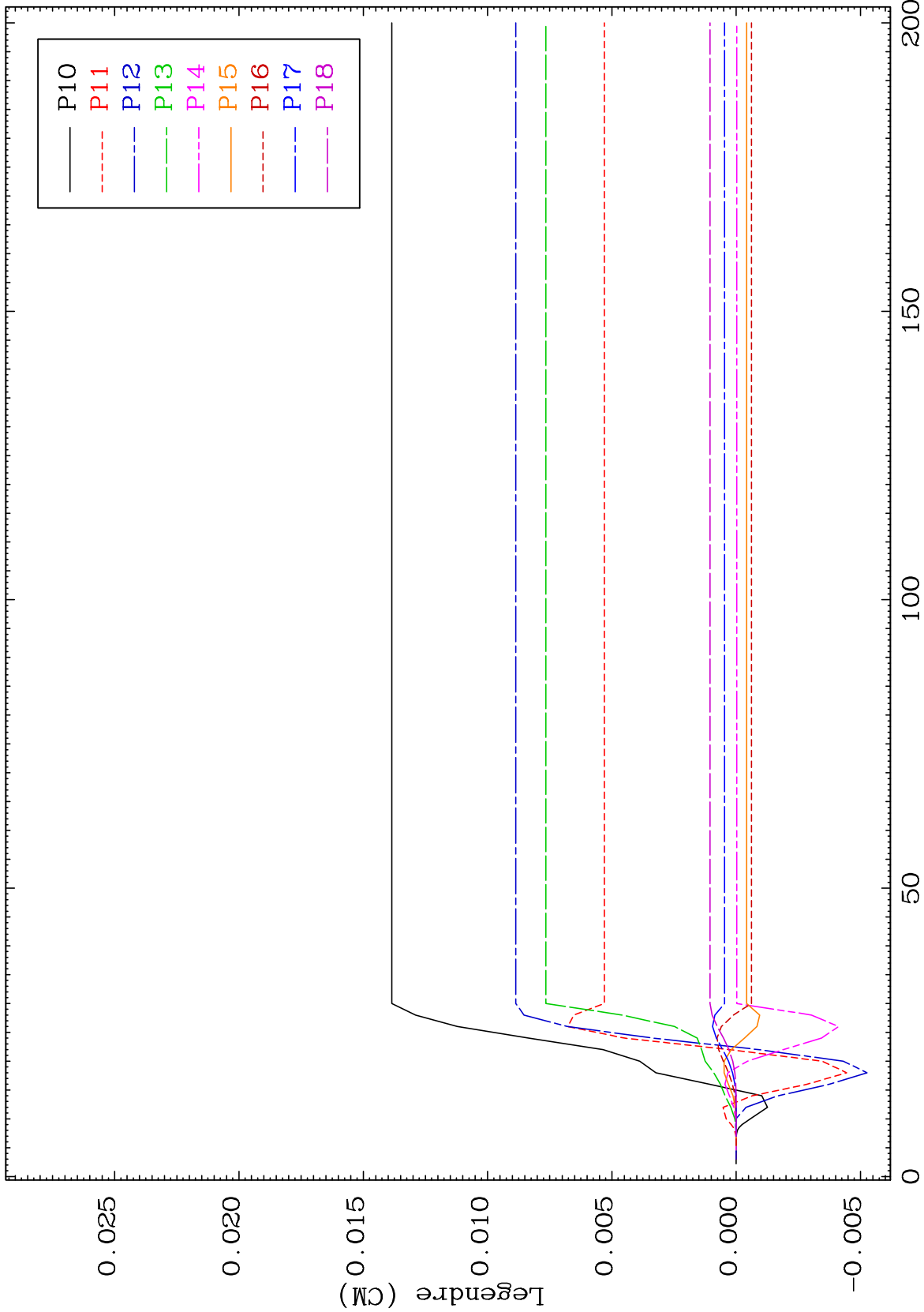
42-Mo-98



MAT 4243

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

42-Mo-98



43

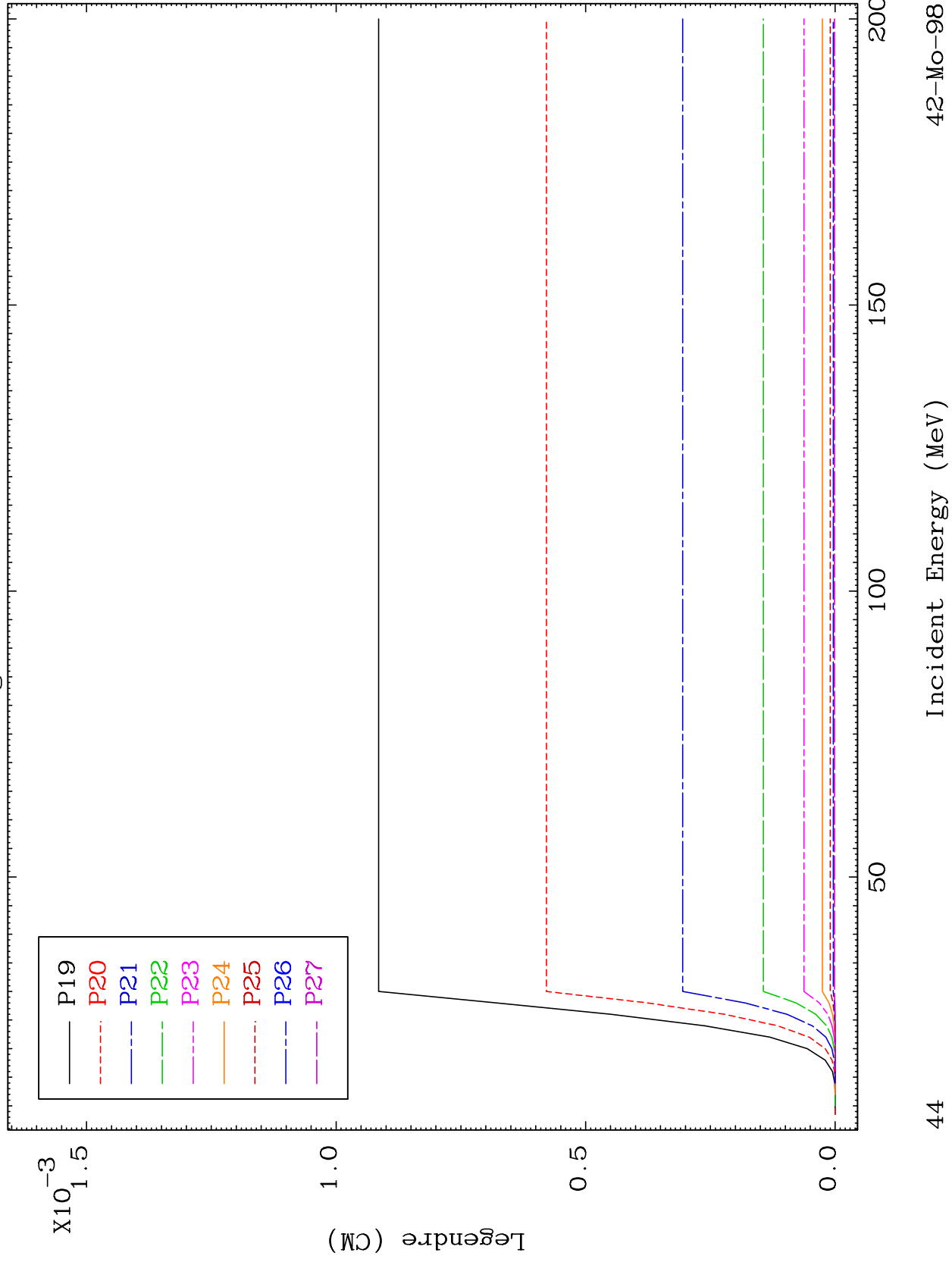
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



44

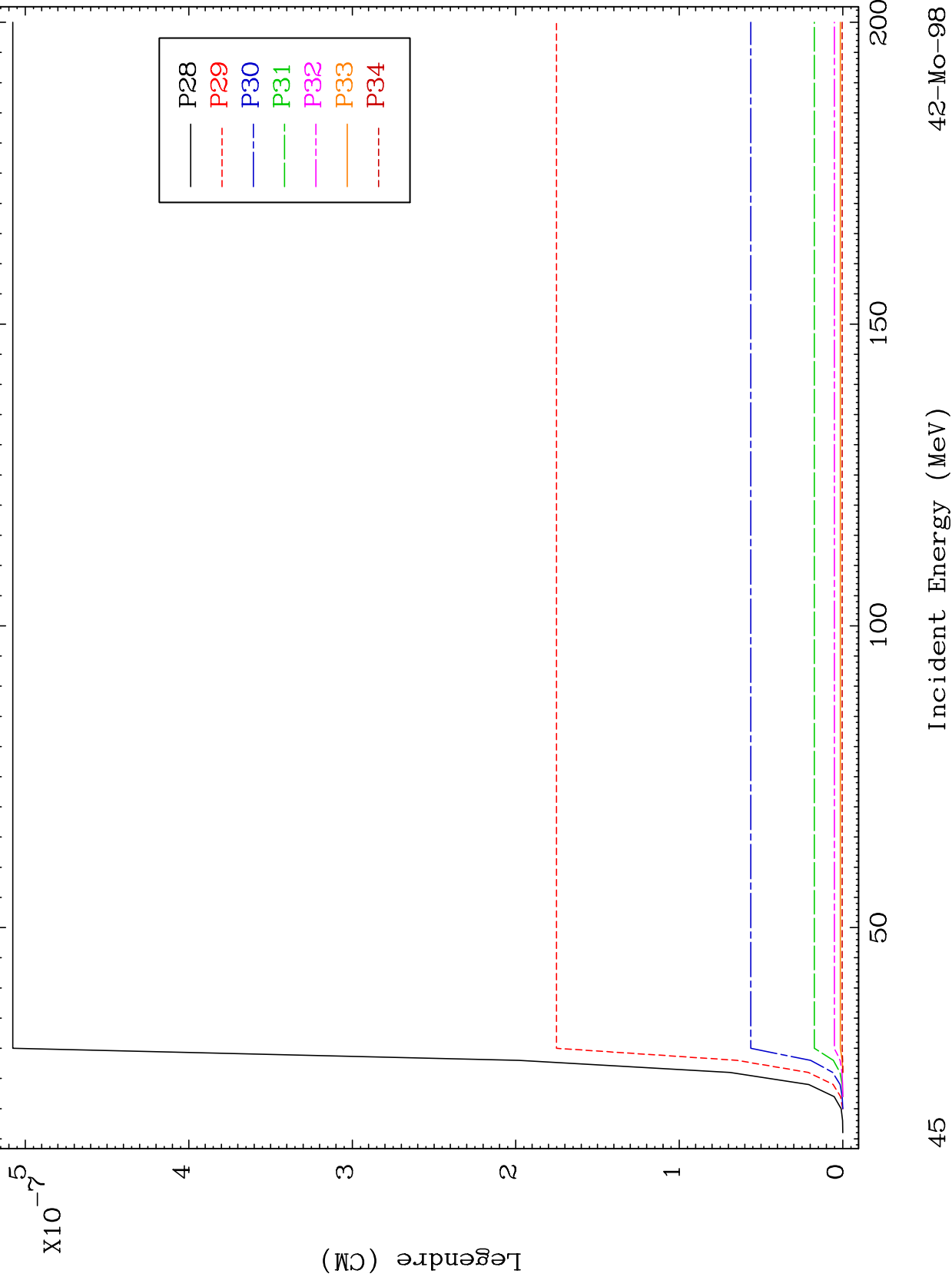
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



45

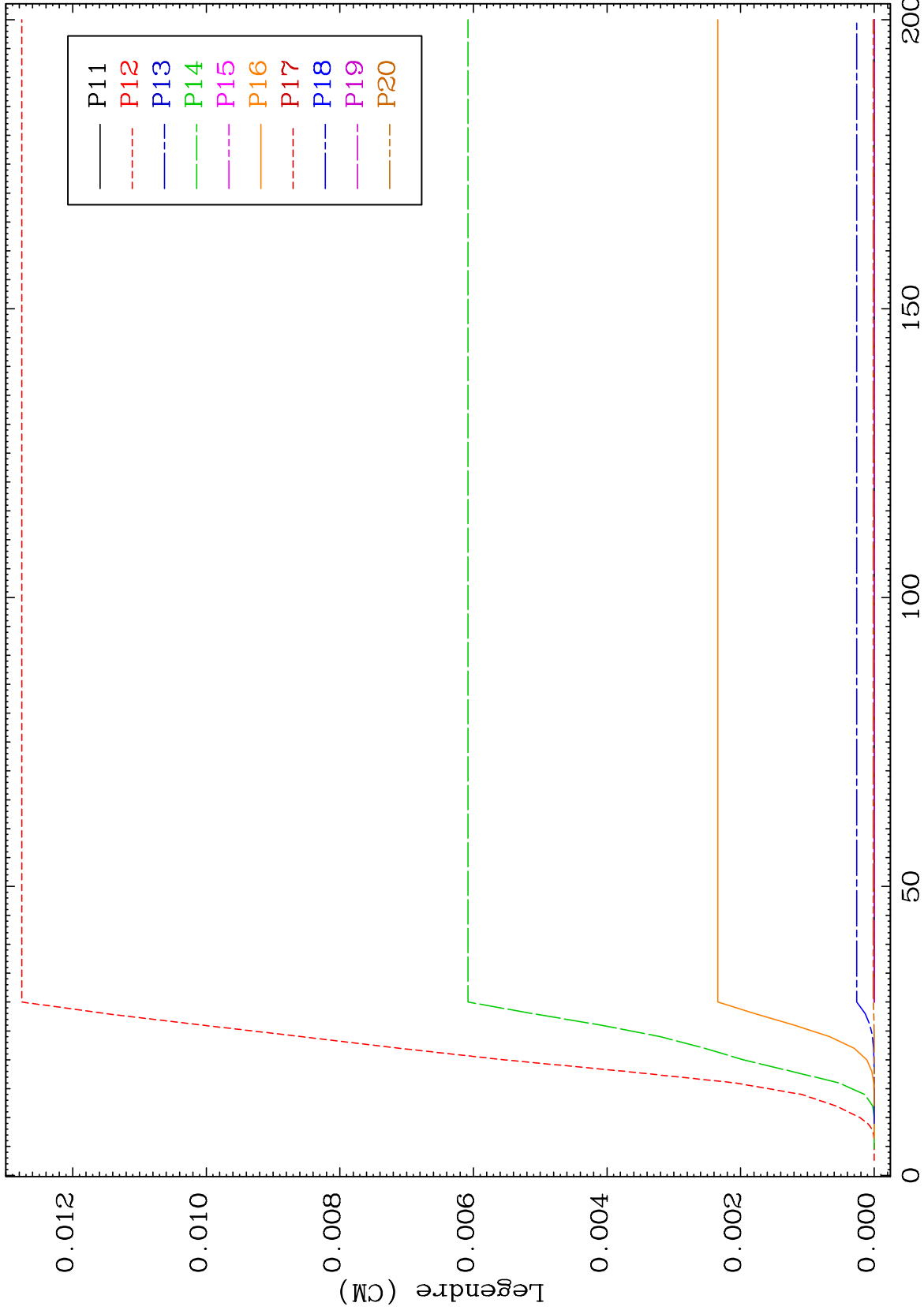
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



47

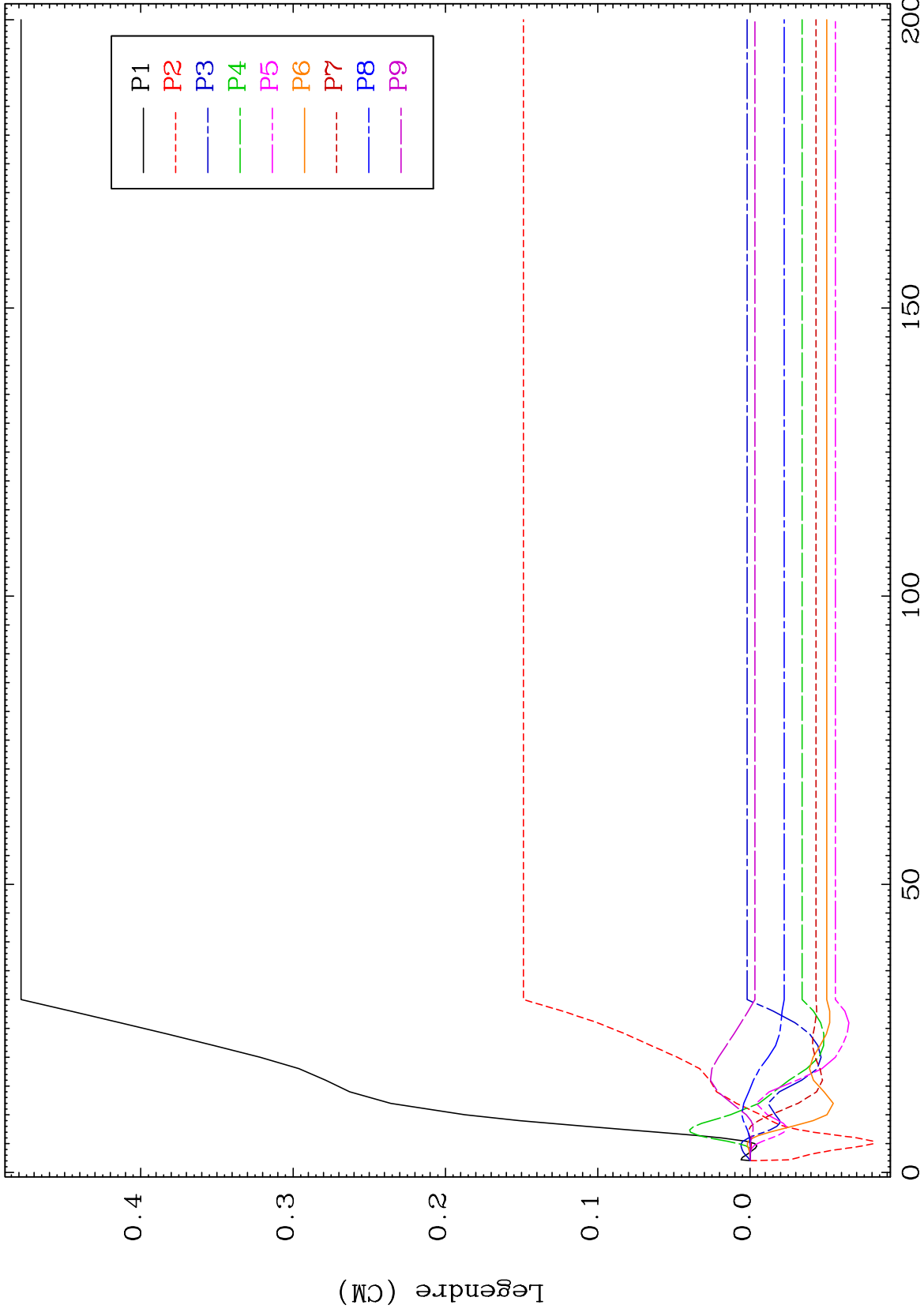
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

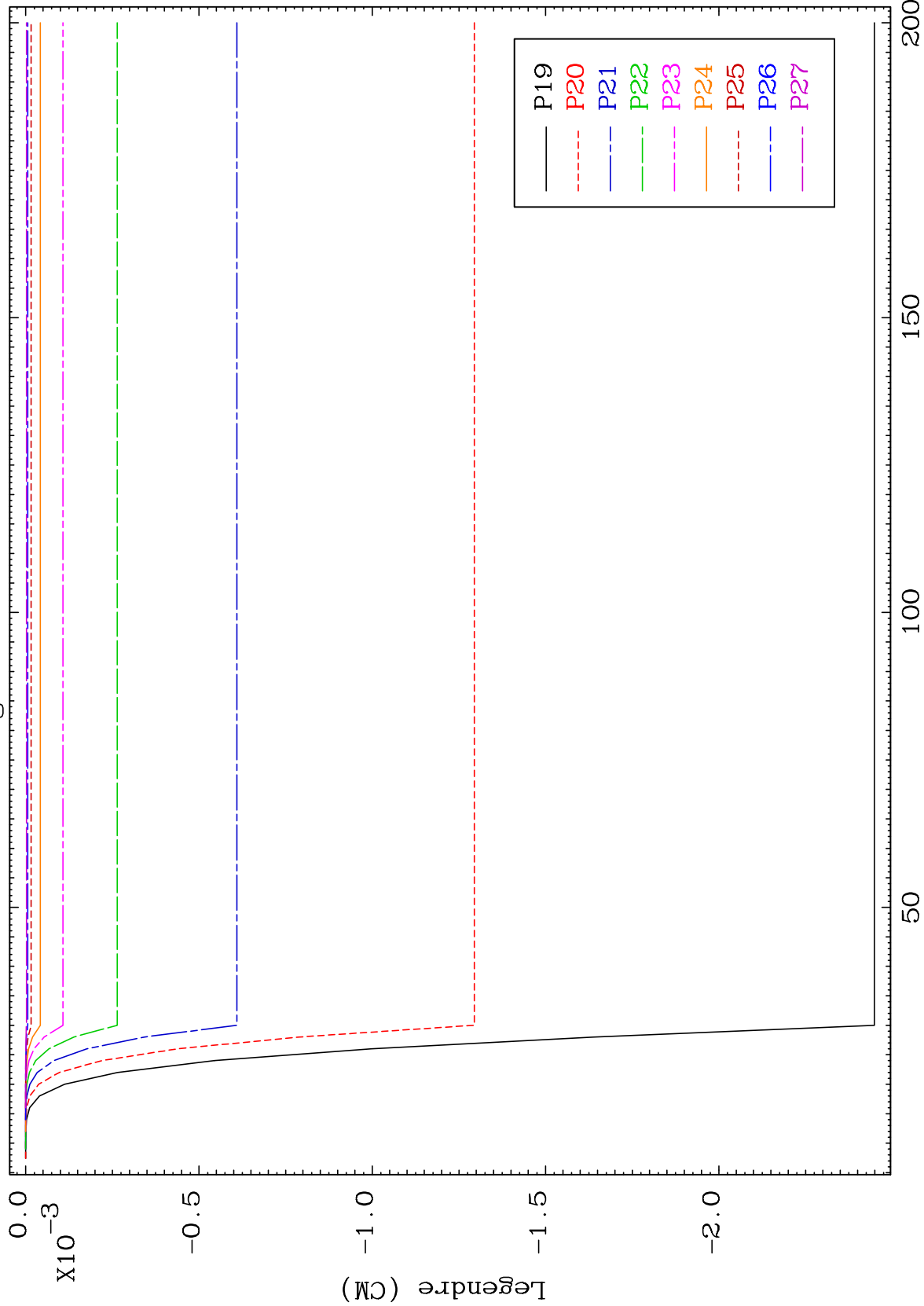
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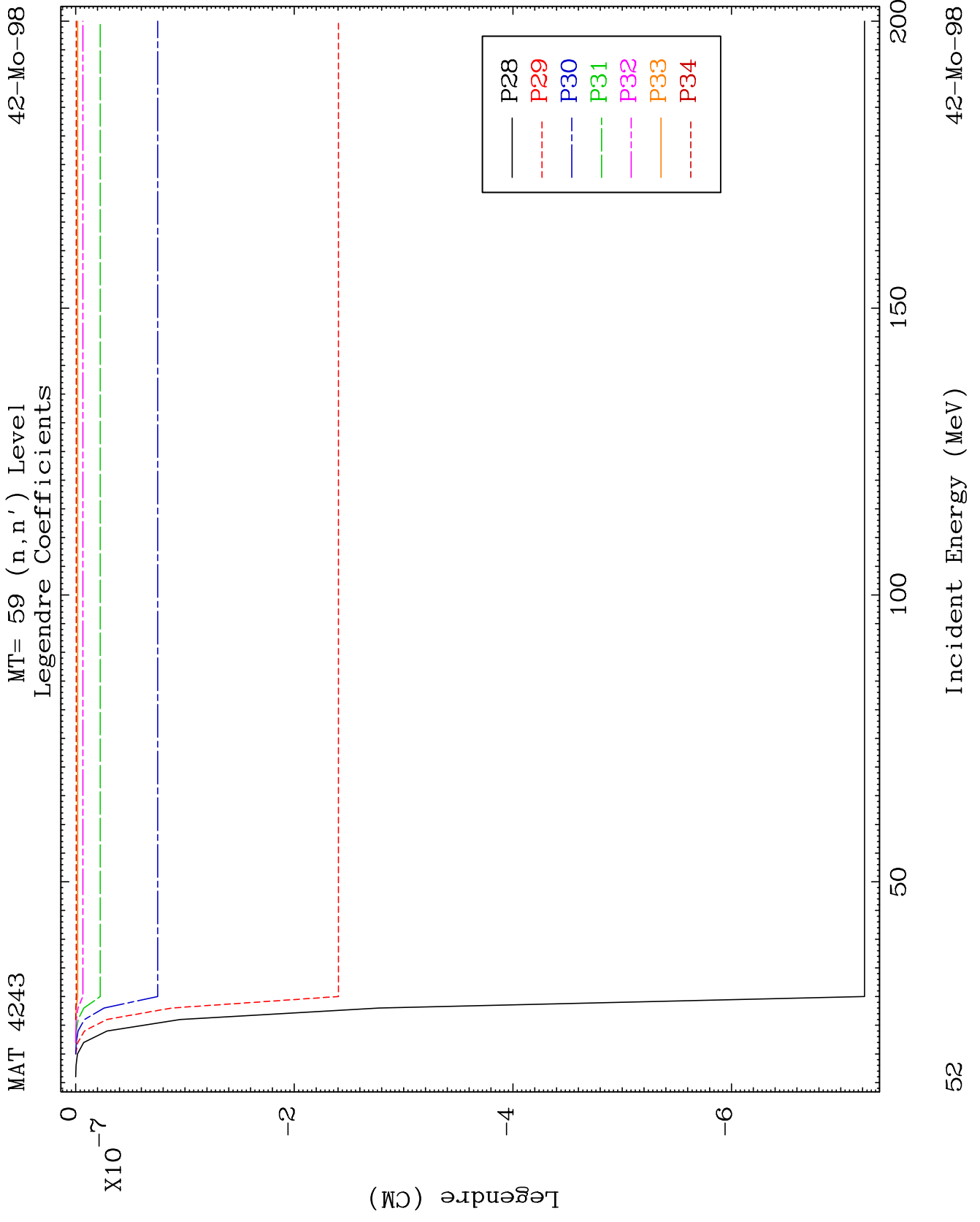


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Incident Energy (MeV)

42-Mo-98

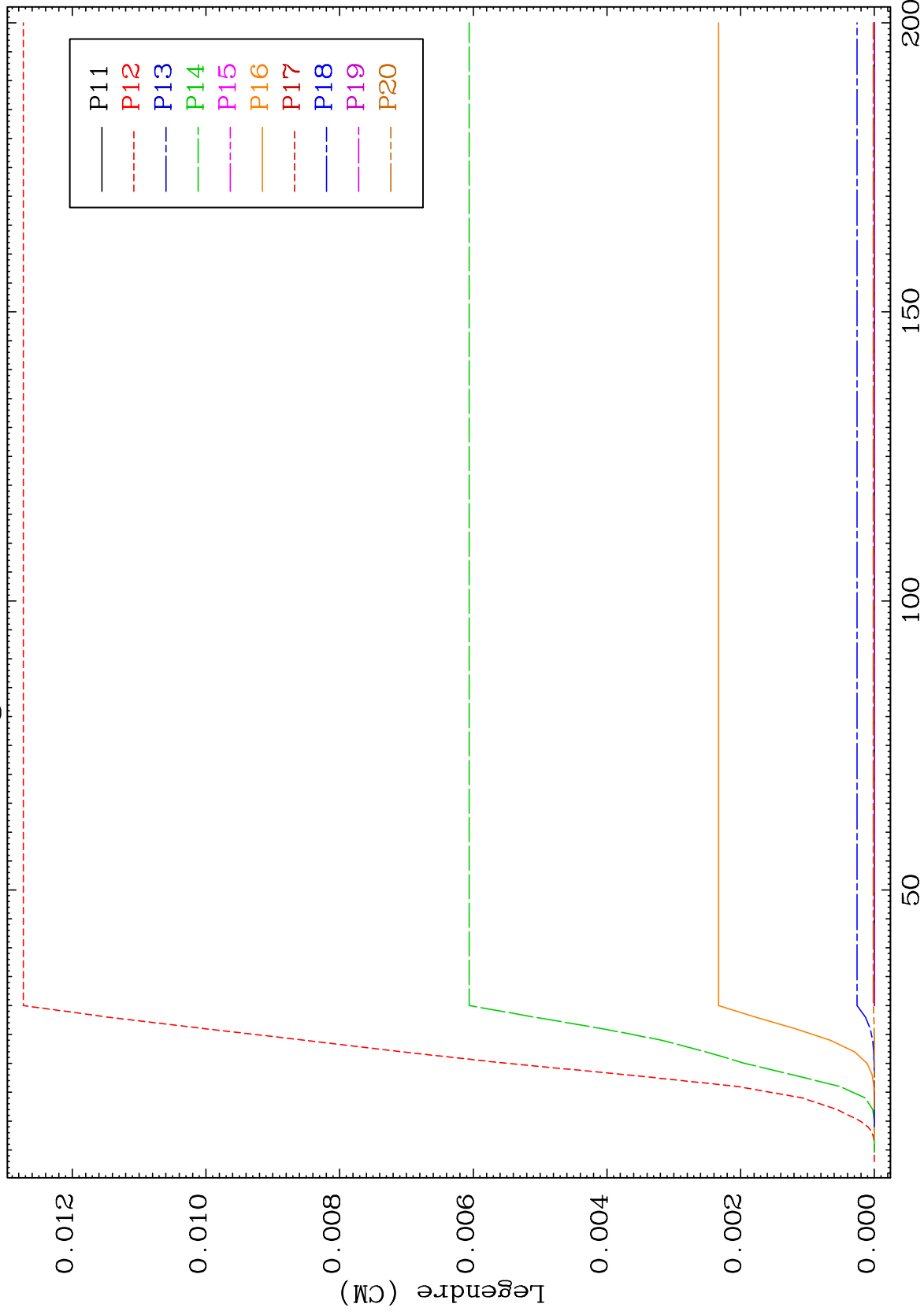




MAT 4243

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

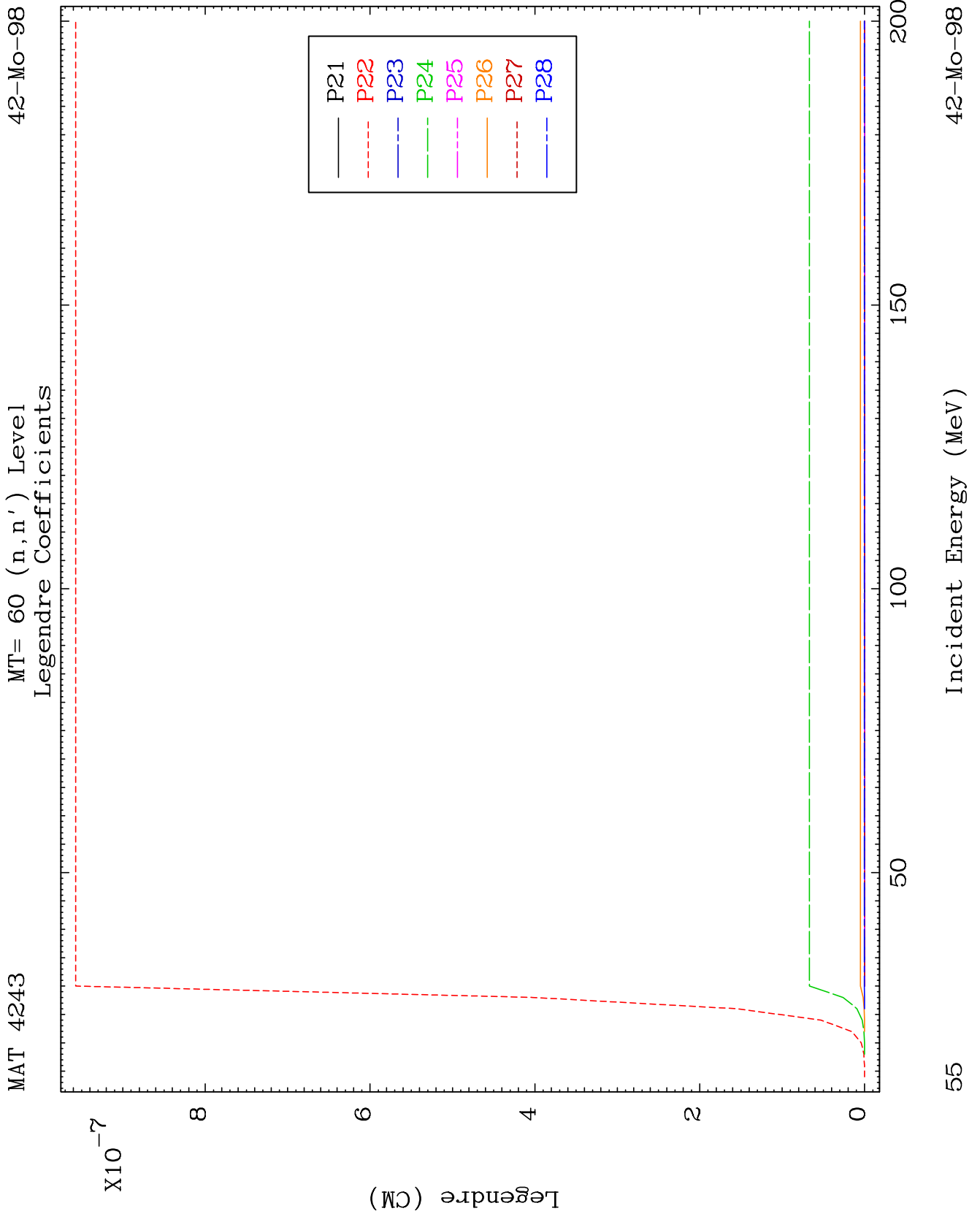
42-Mo-98

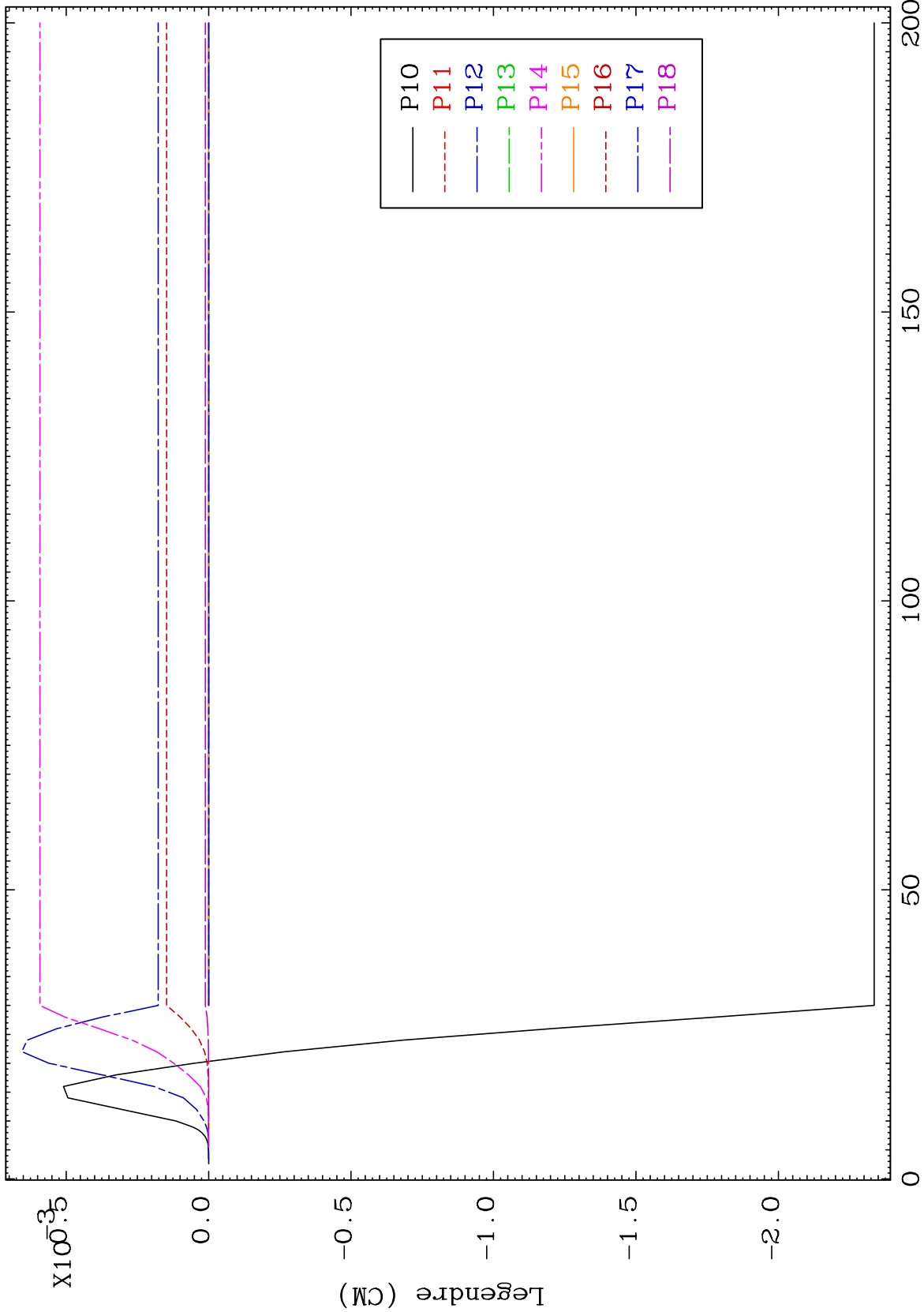


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Incident Energy (MeV)

42-Mo-98

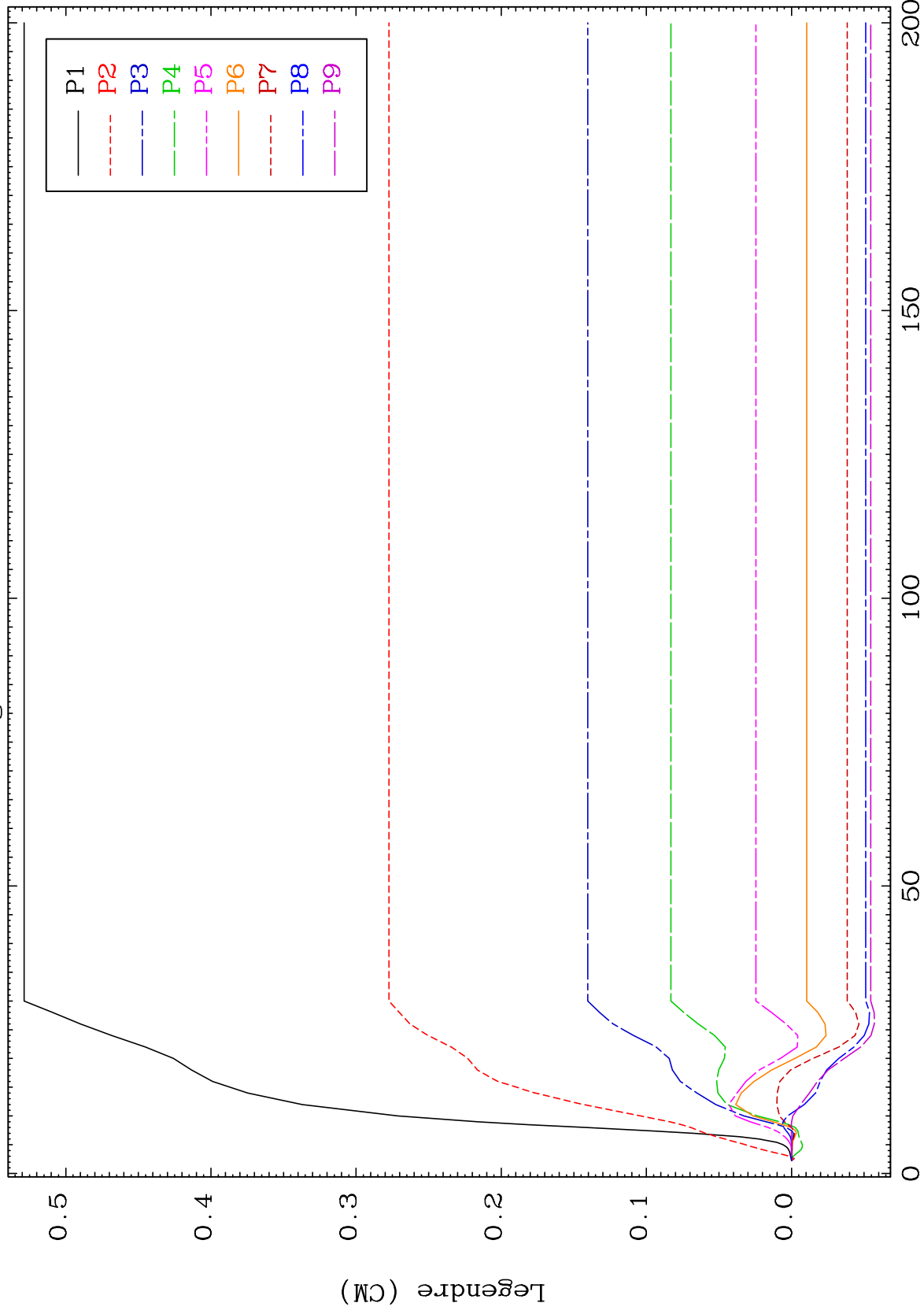




MAT 4243

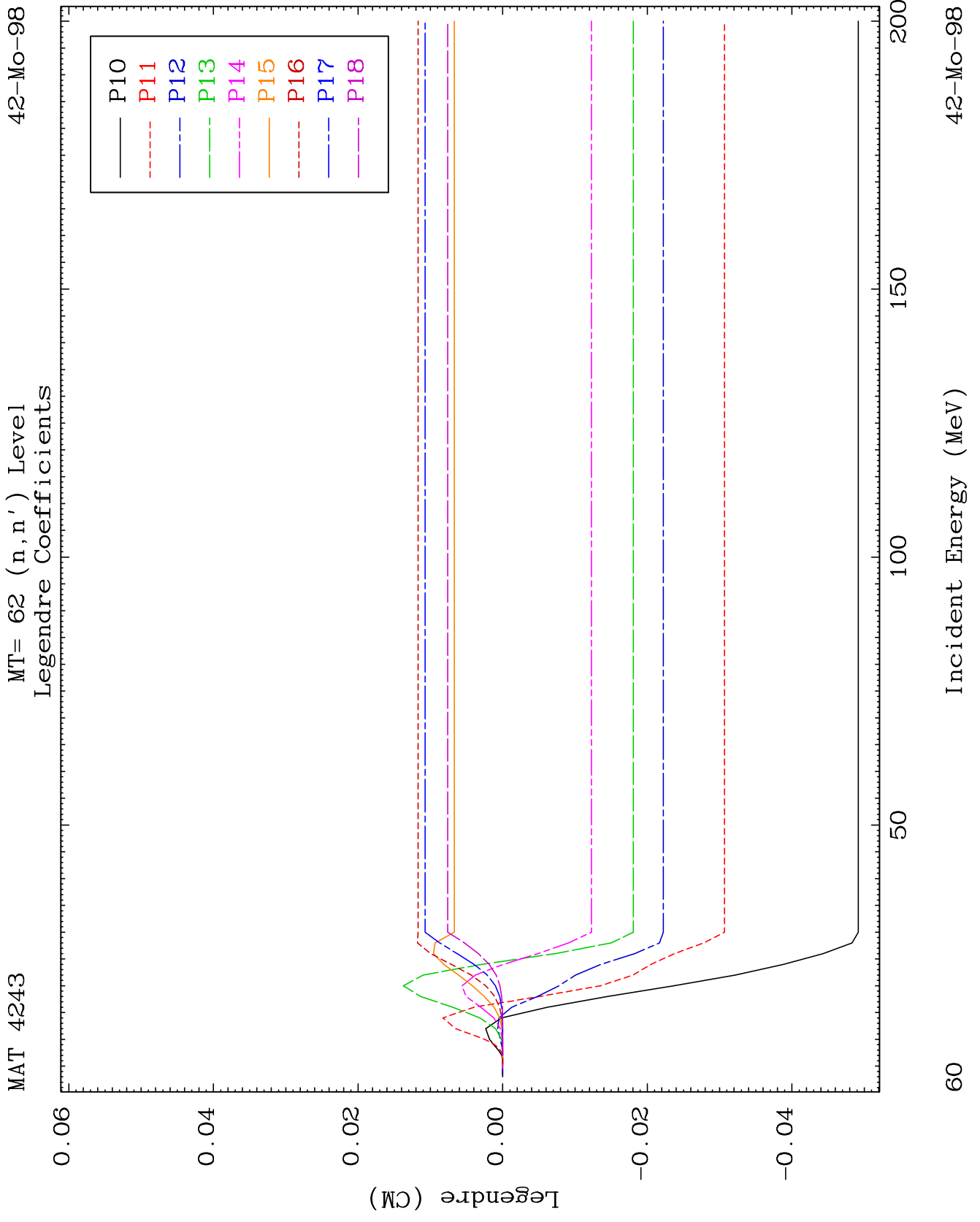
MT= 62 (n,n') Level
Legendre Coefficients

42-Mo-98



59

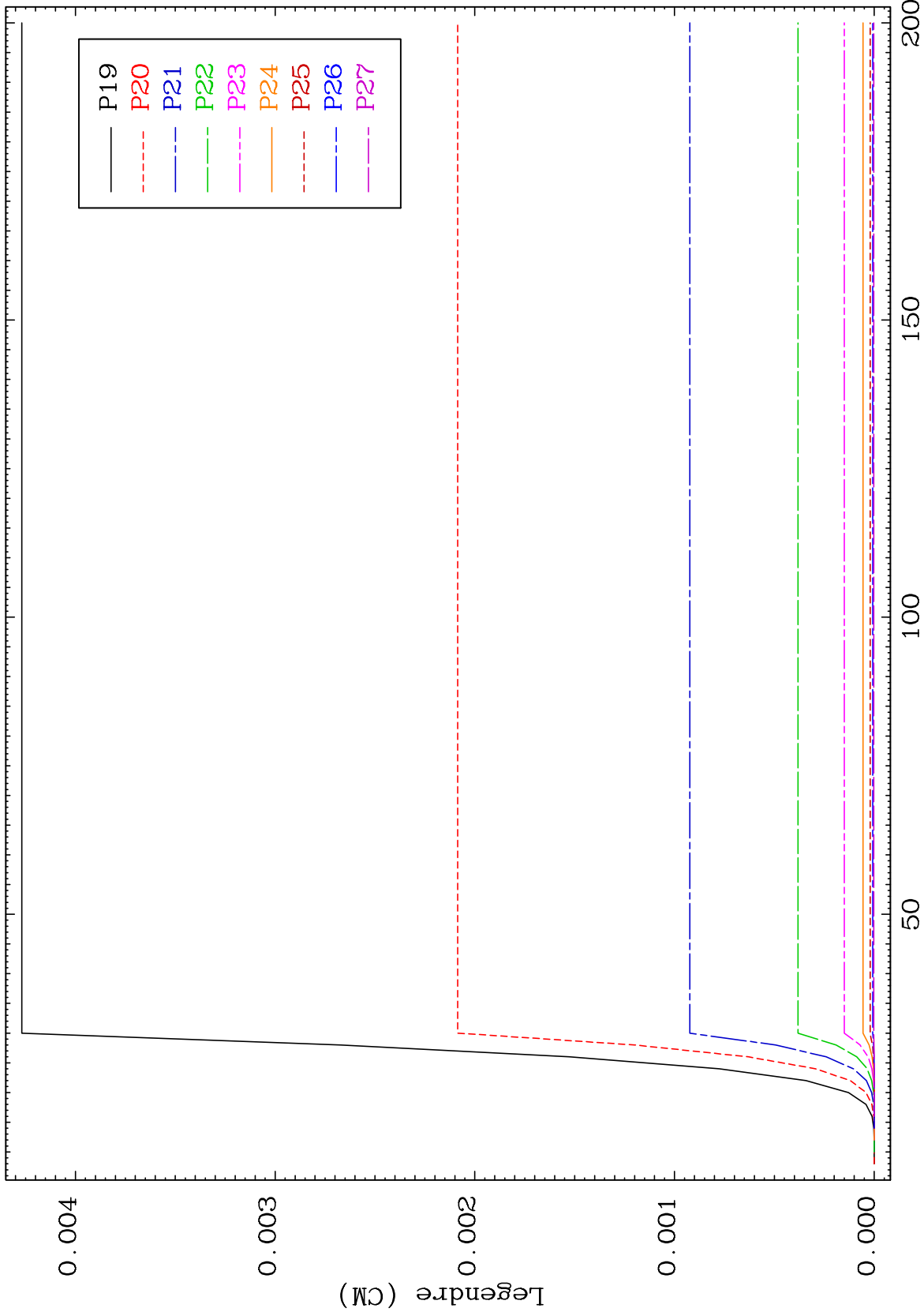
42-Mo-98



MAT 4243

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

42-Mo-98



61

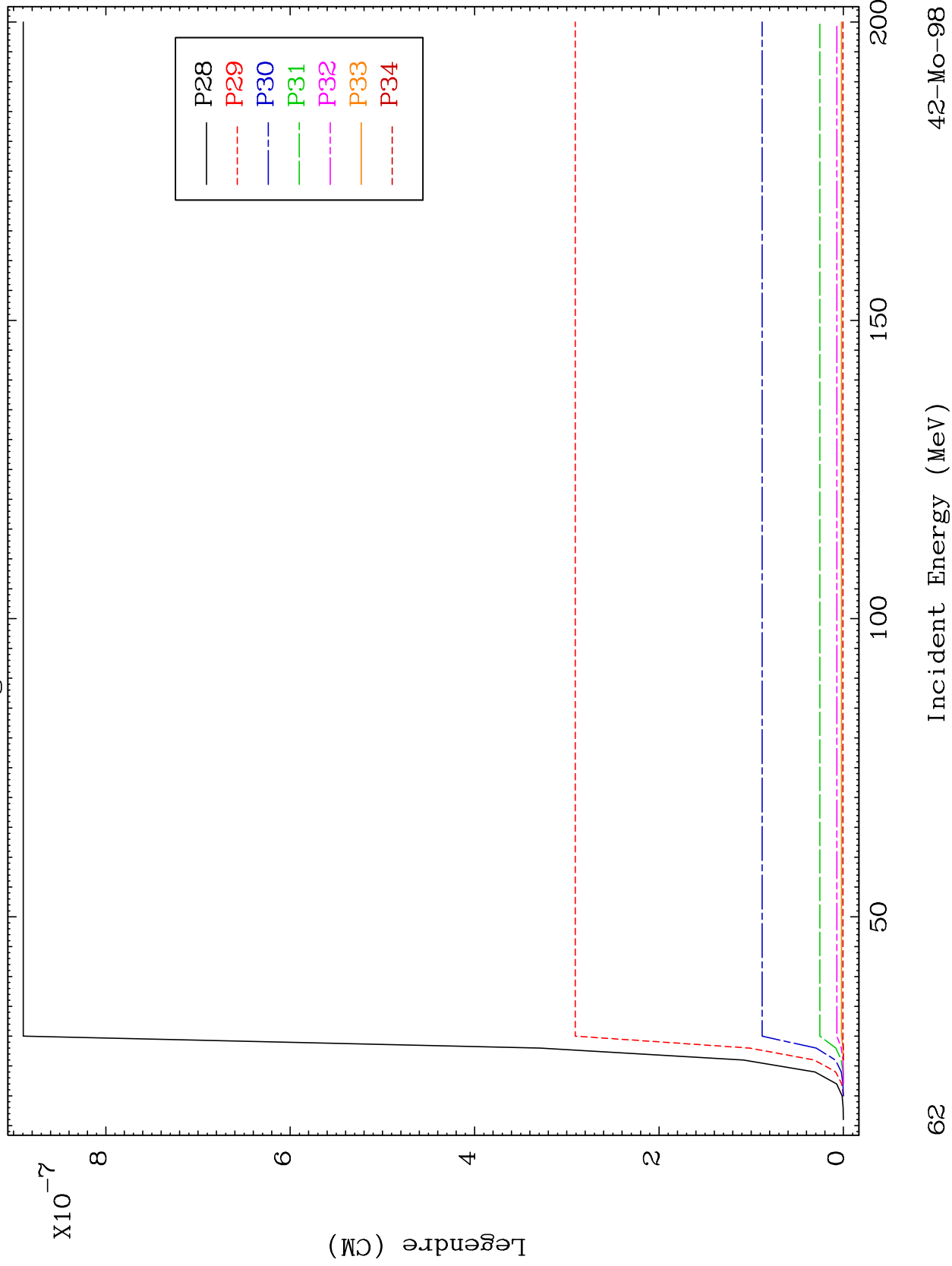
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

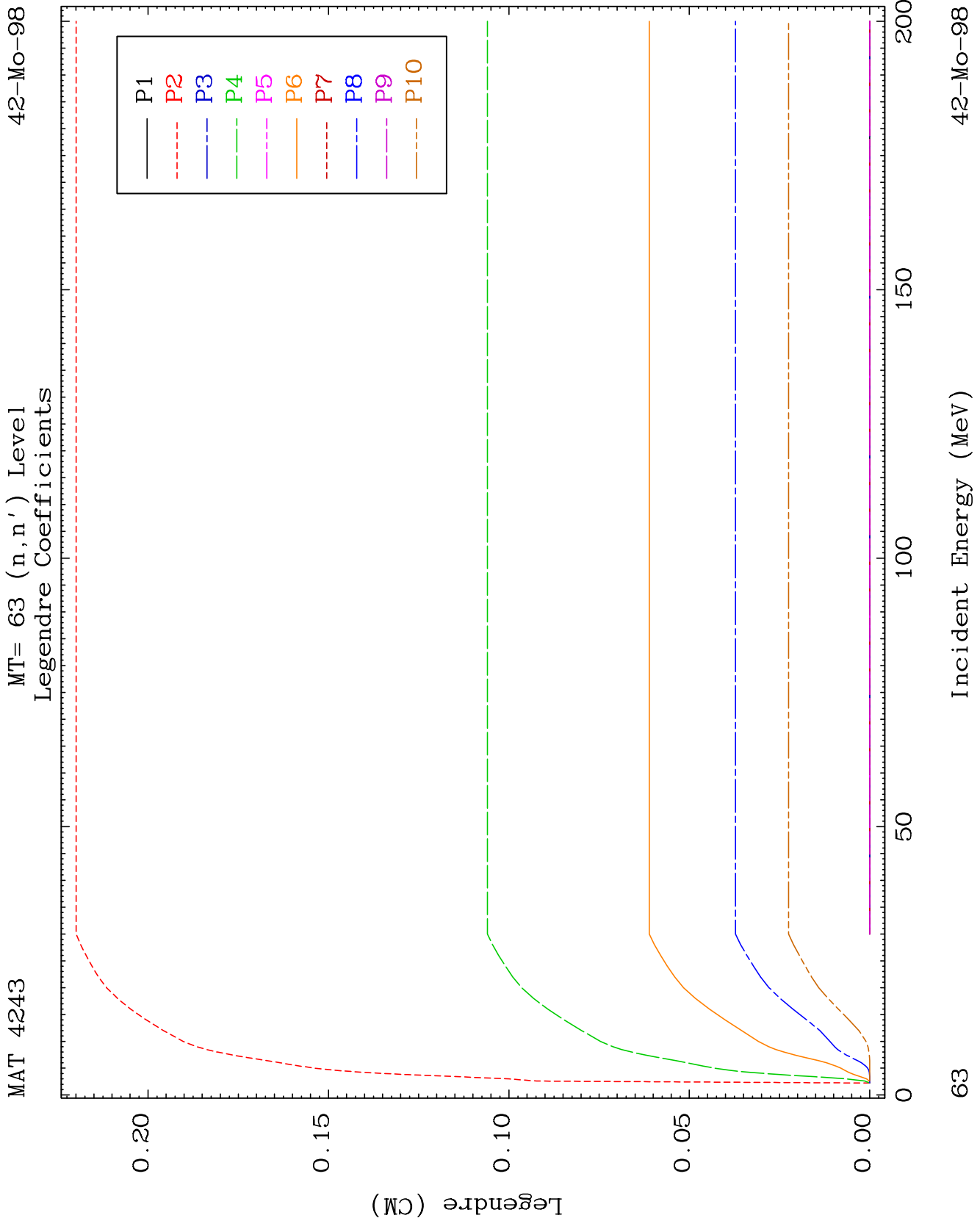
42-Mo-98



62

Incident Energy (MeV)

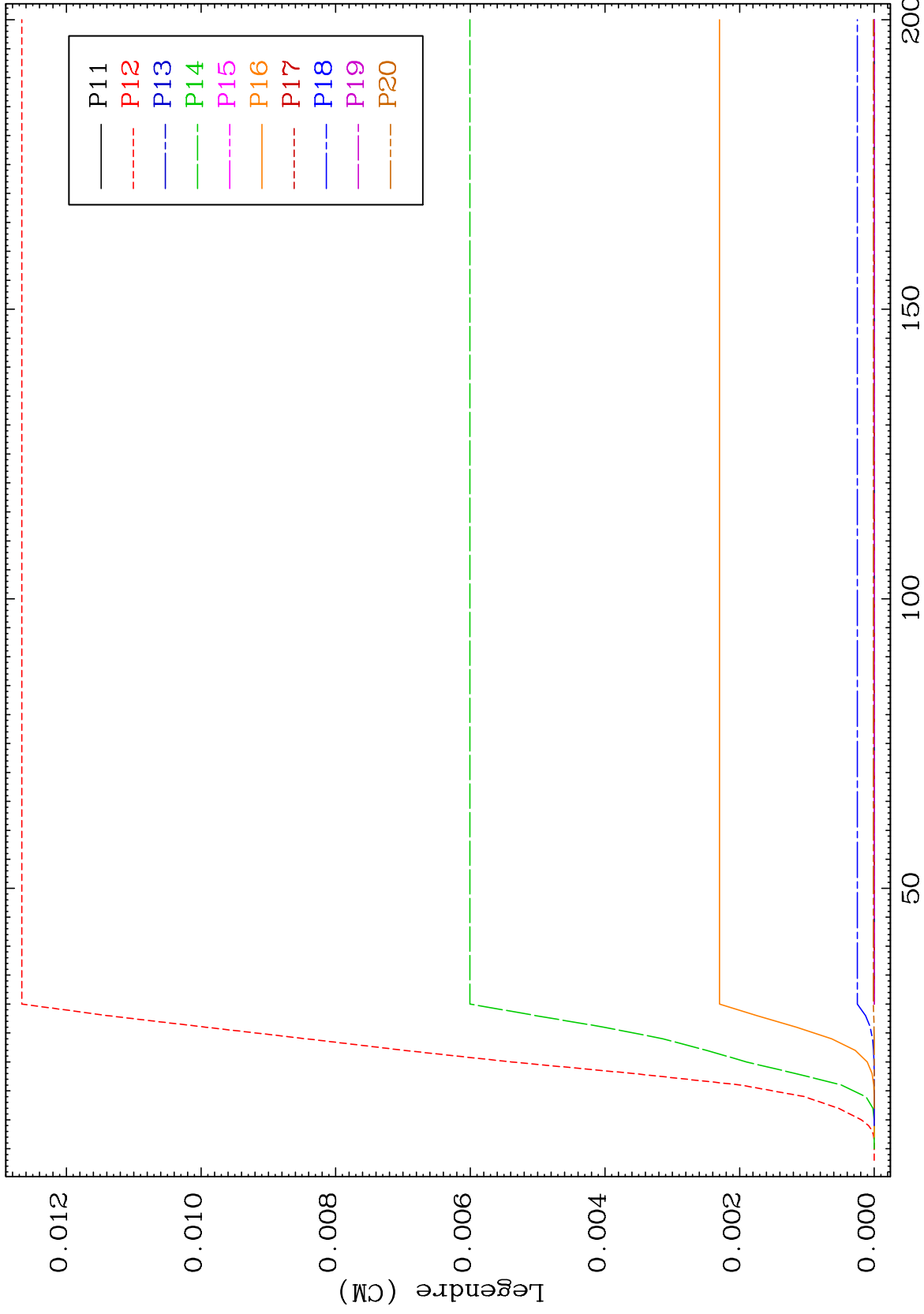
42-Mo-98



MAT 4243

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

42-Mo-98



64

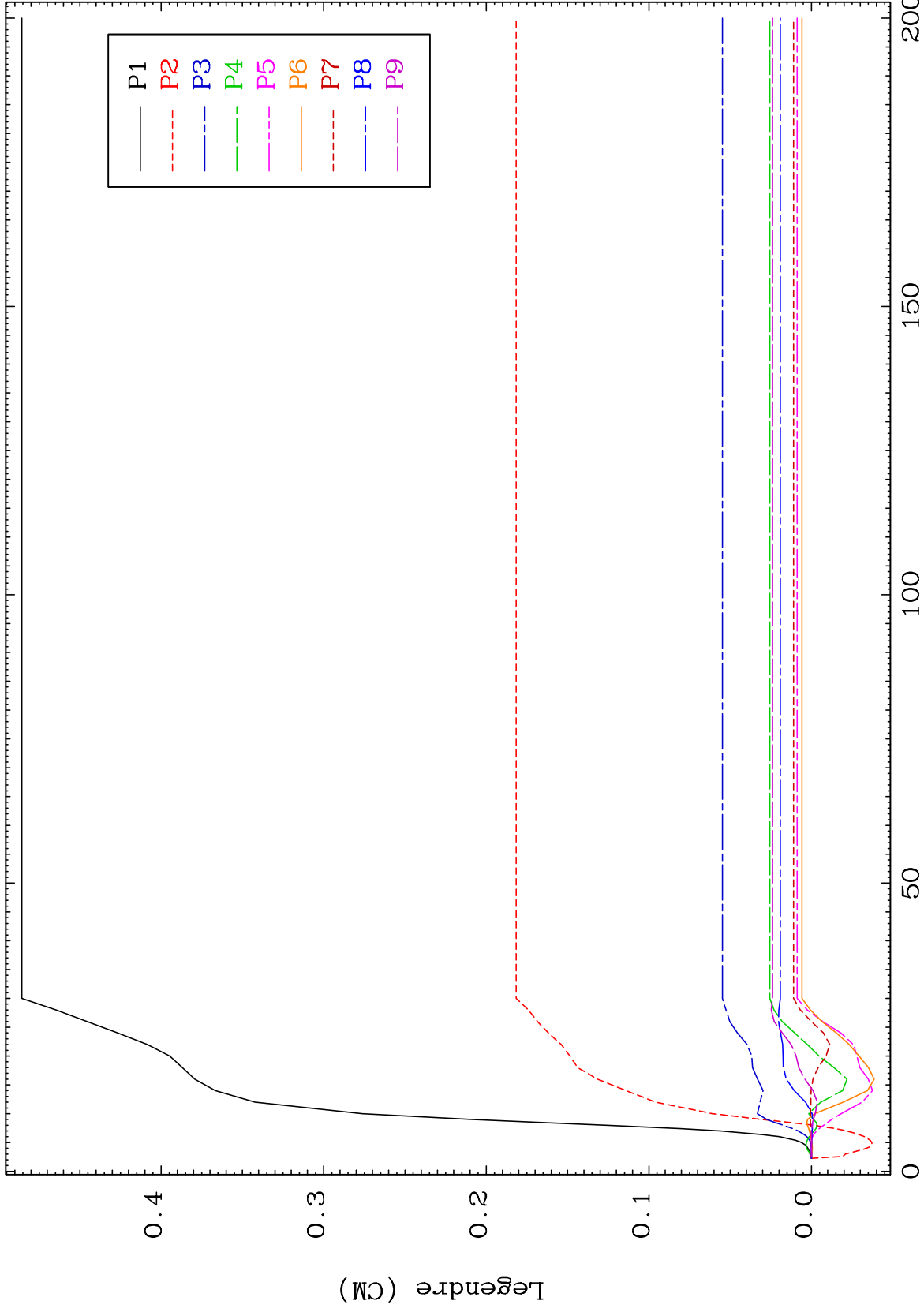
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



66

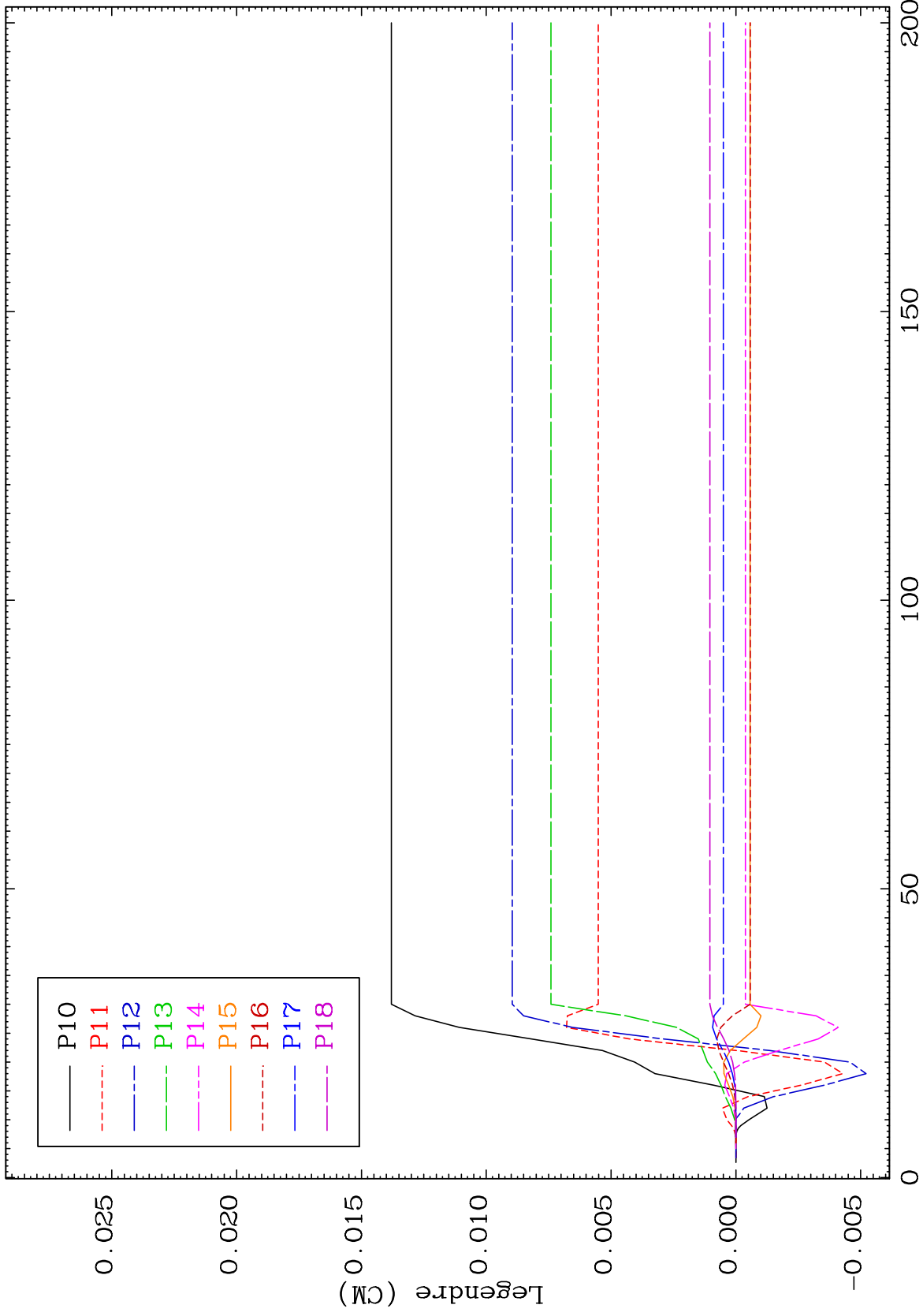
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



67

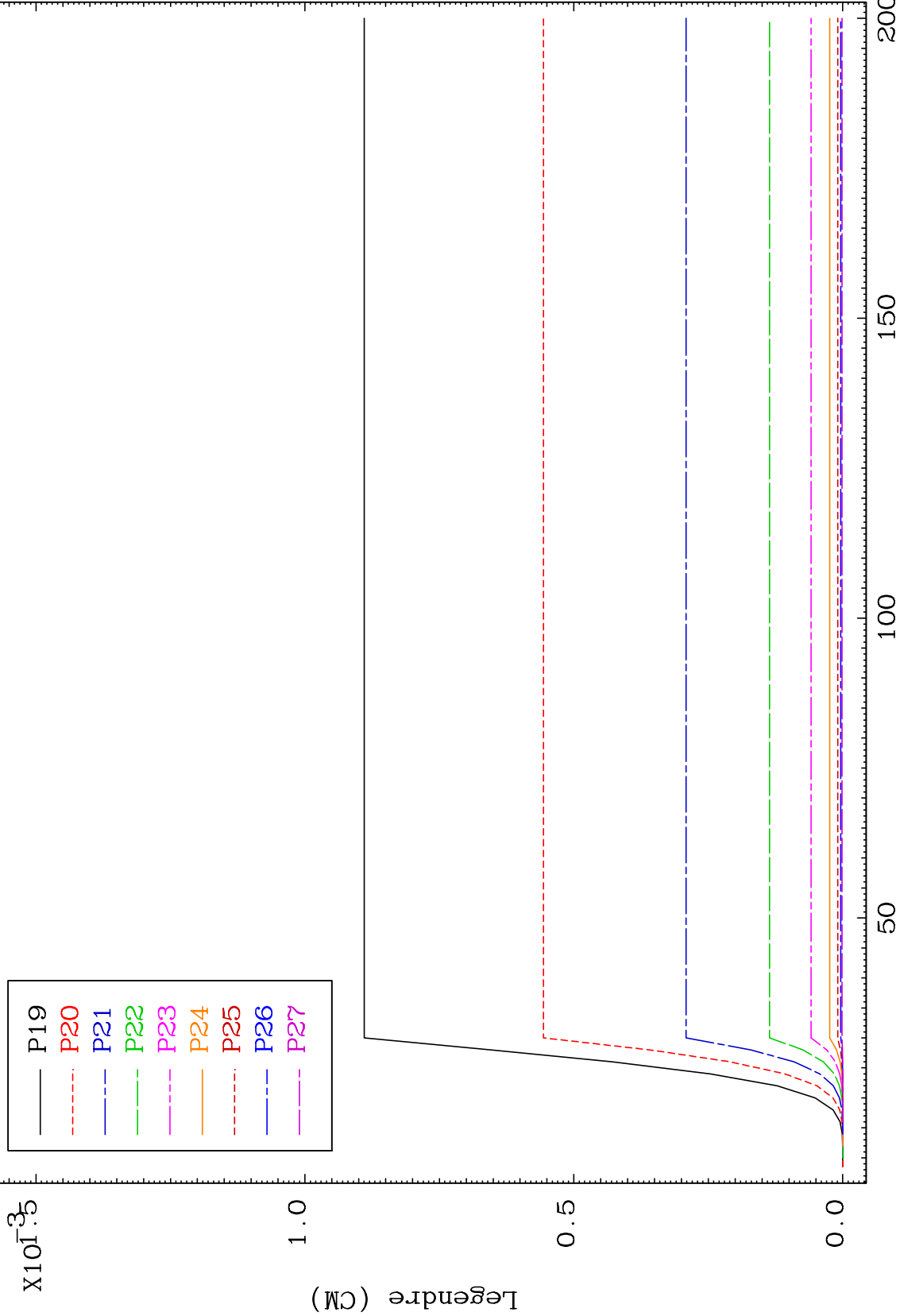
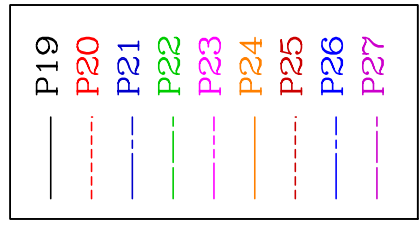
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



68

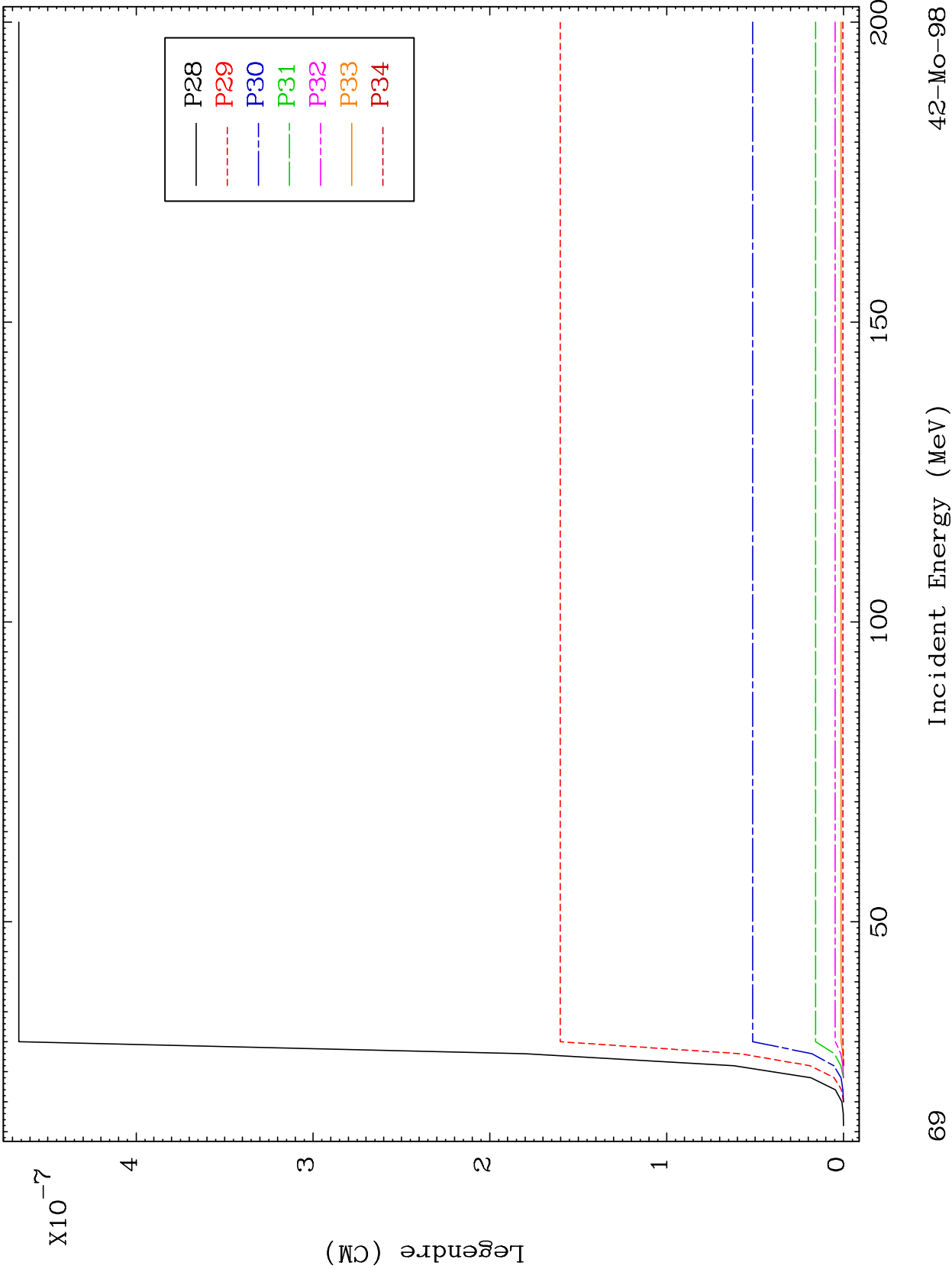
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



69

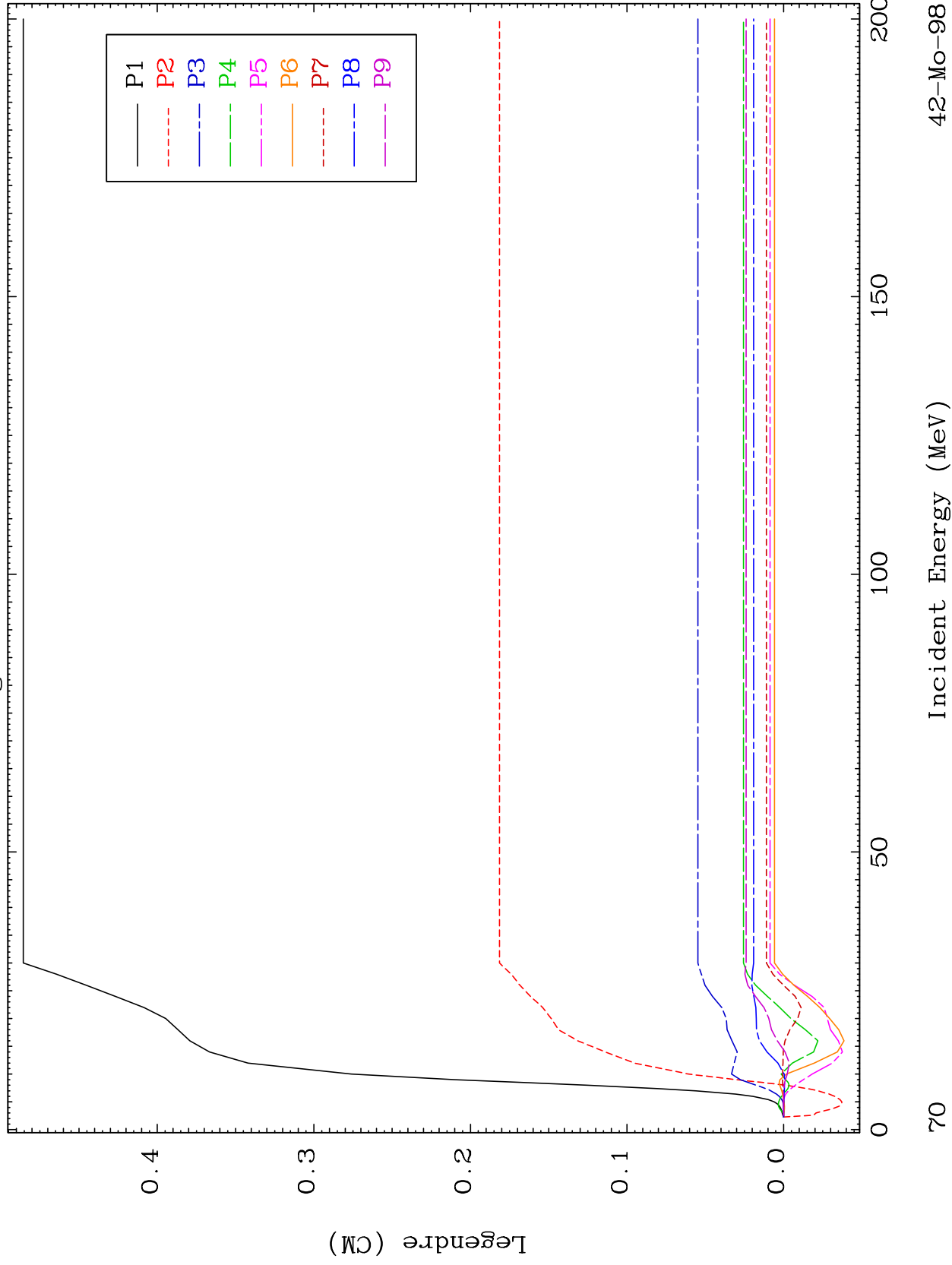
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



42-Mo-98

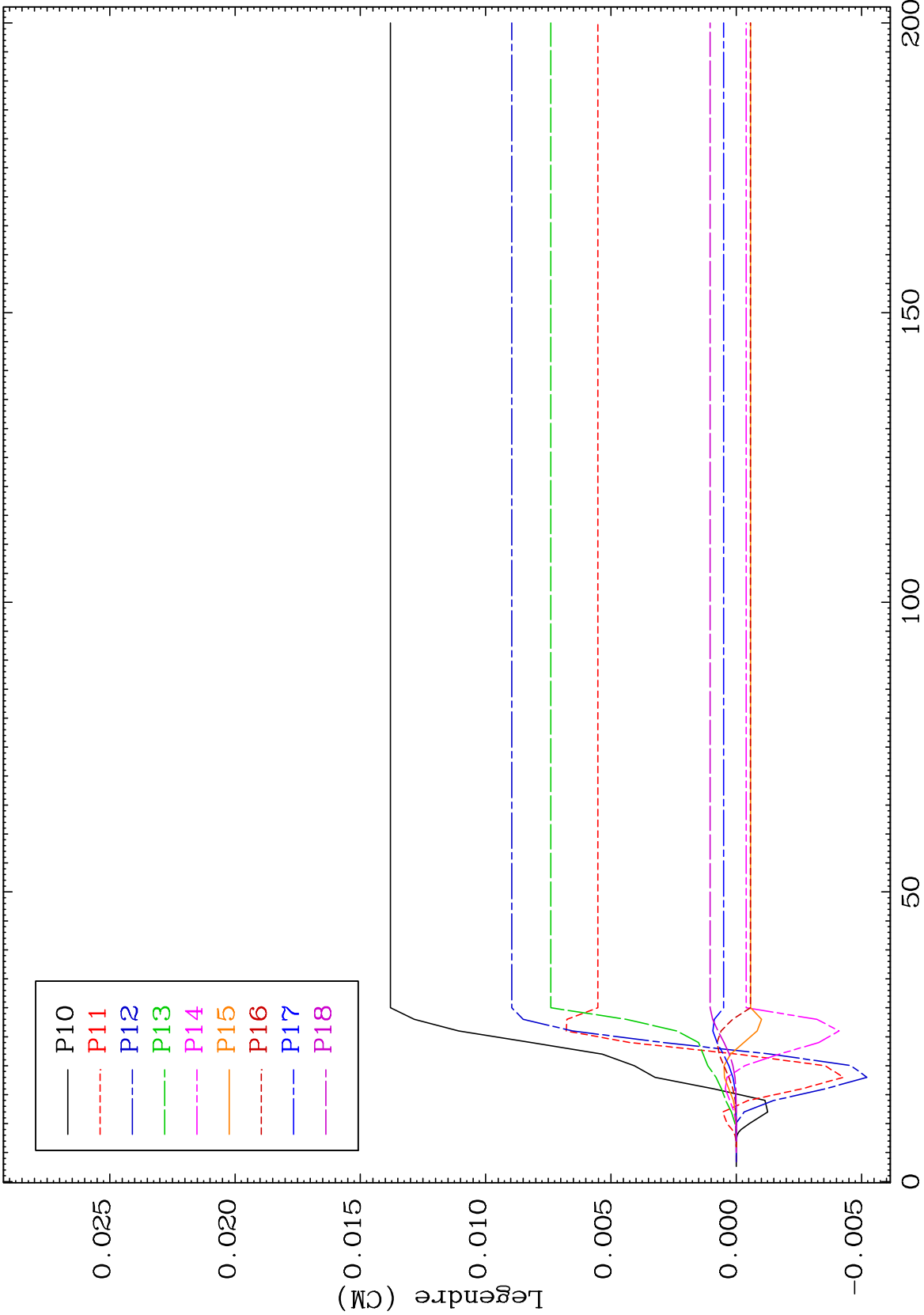
Incident Energy (MeV)

70

MAT 4243

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

42-Mo-98



71

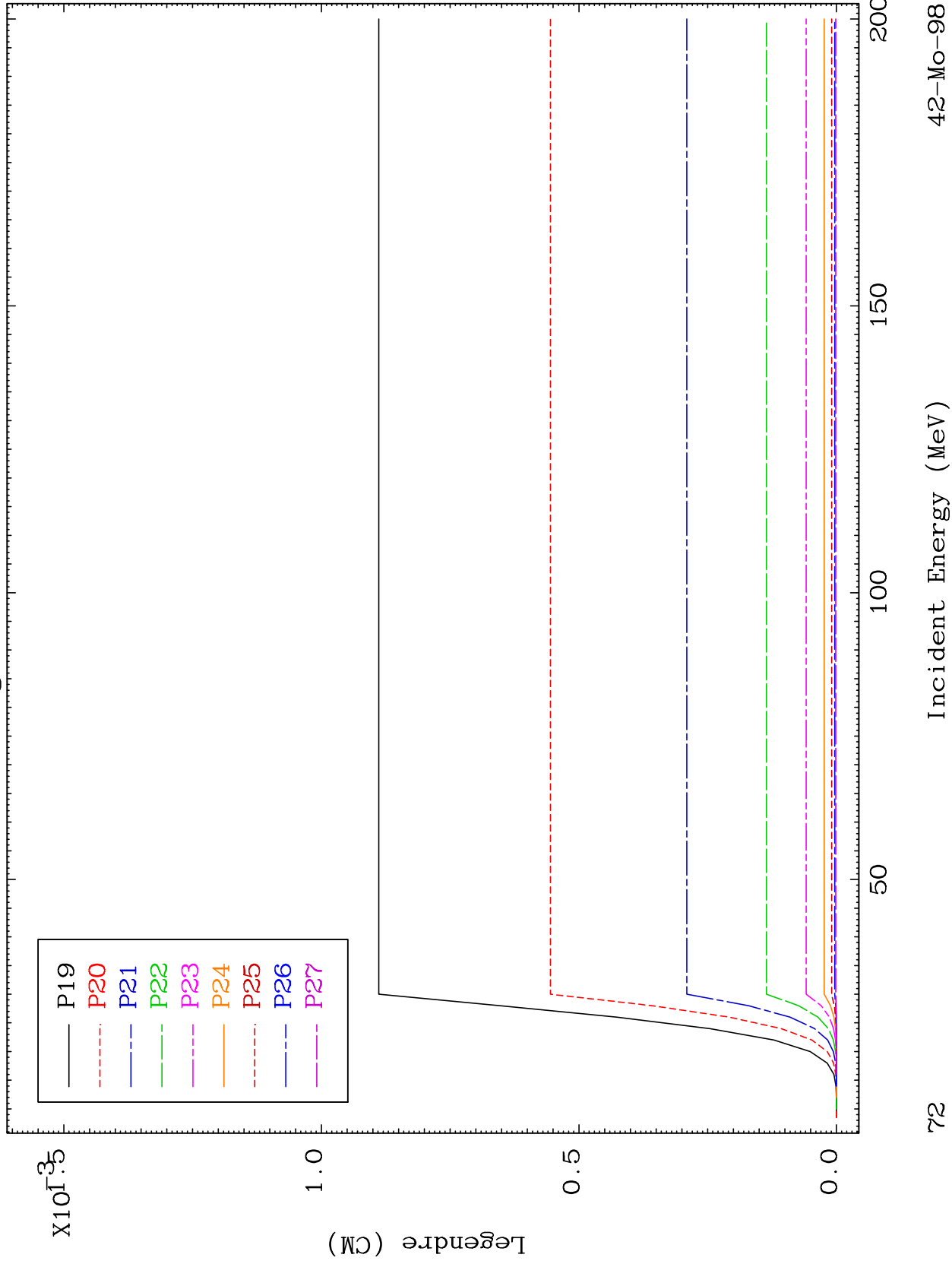
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



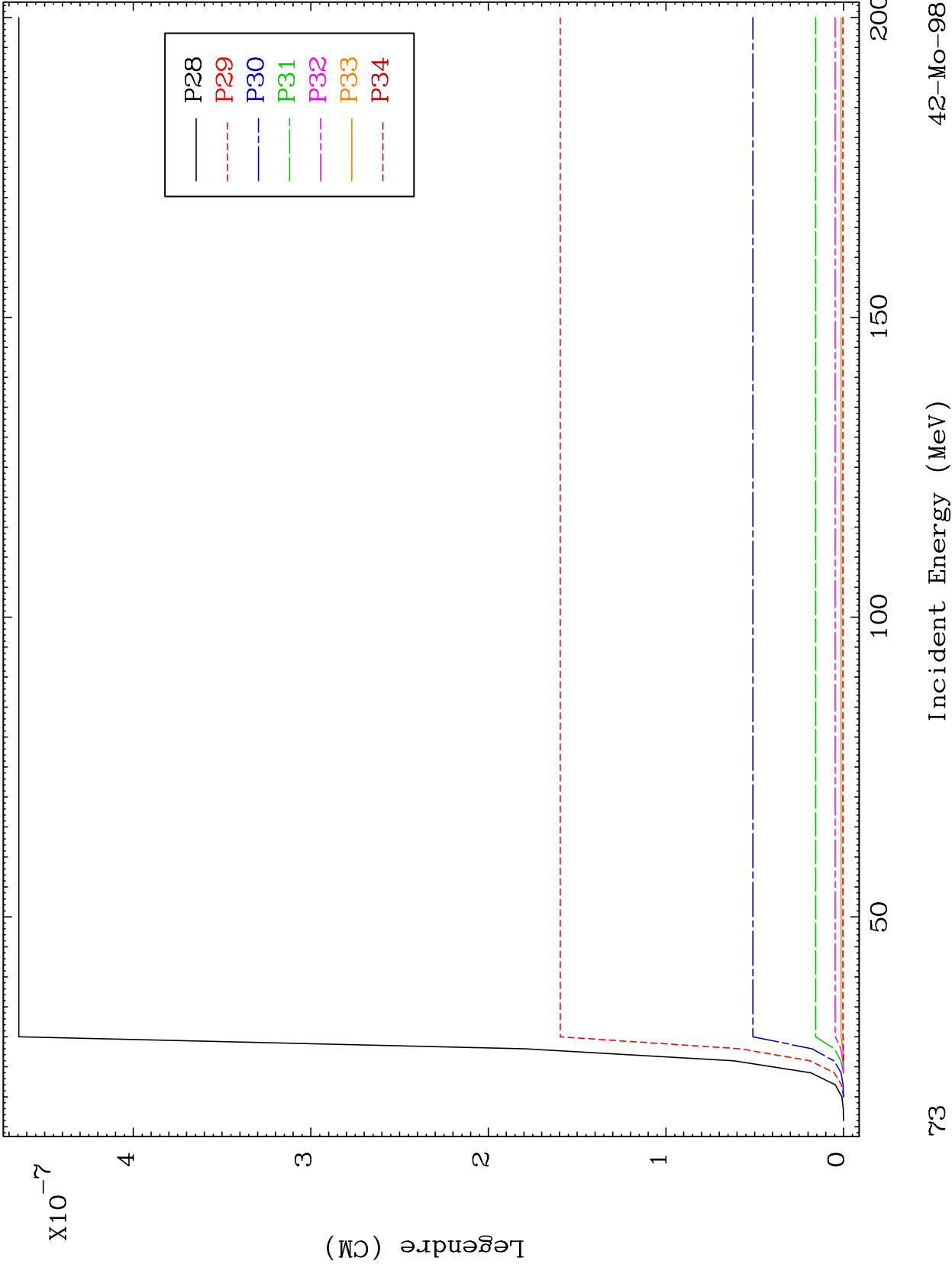
72

42-Mo-98

MAT 4243

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

42-Mo-98



73

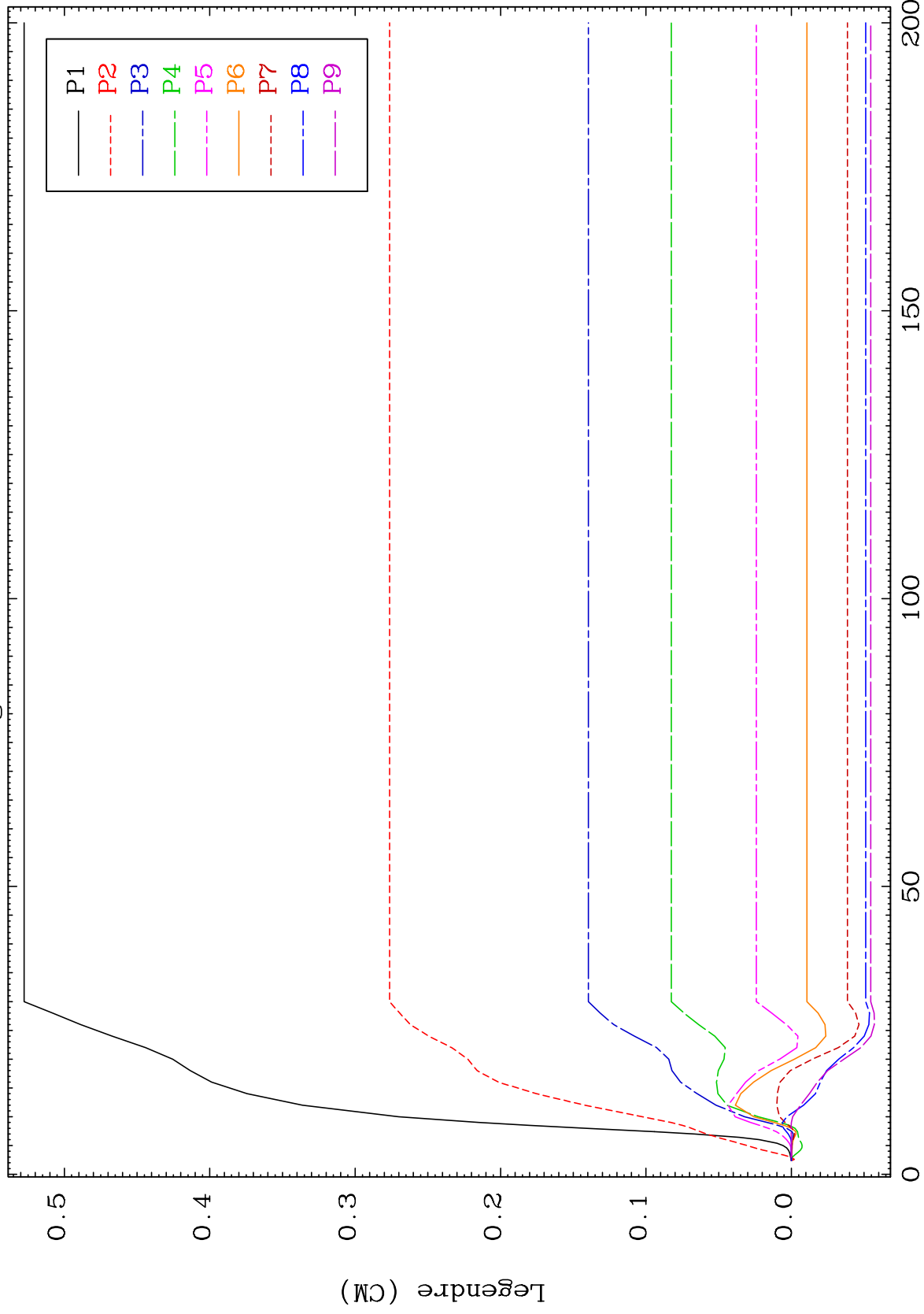
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

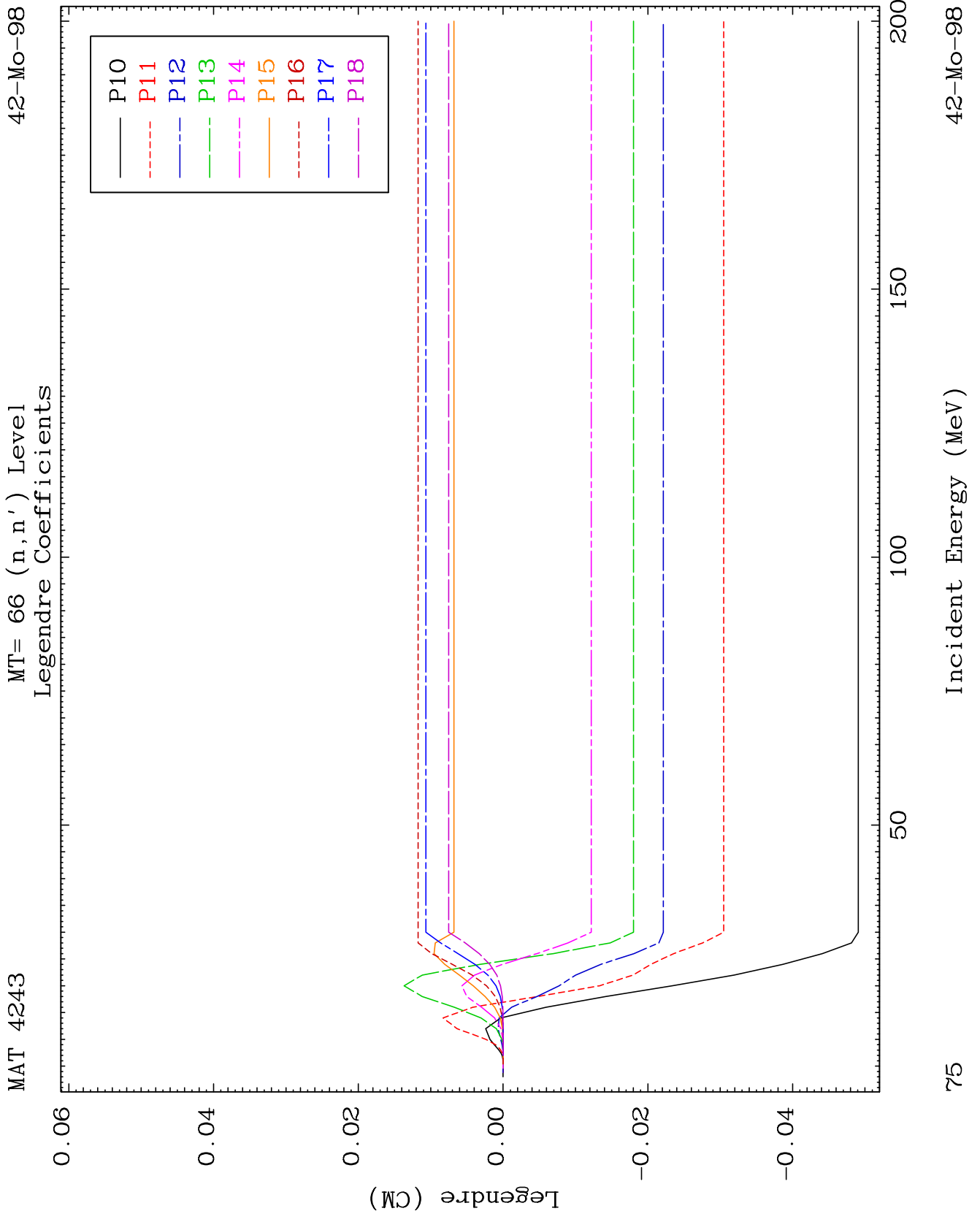
42-Mo-98



74

Incident Energy (MeV)

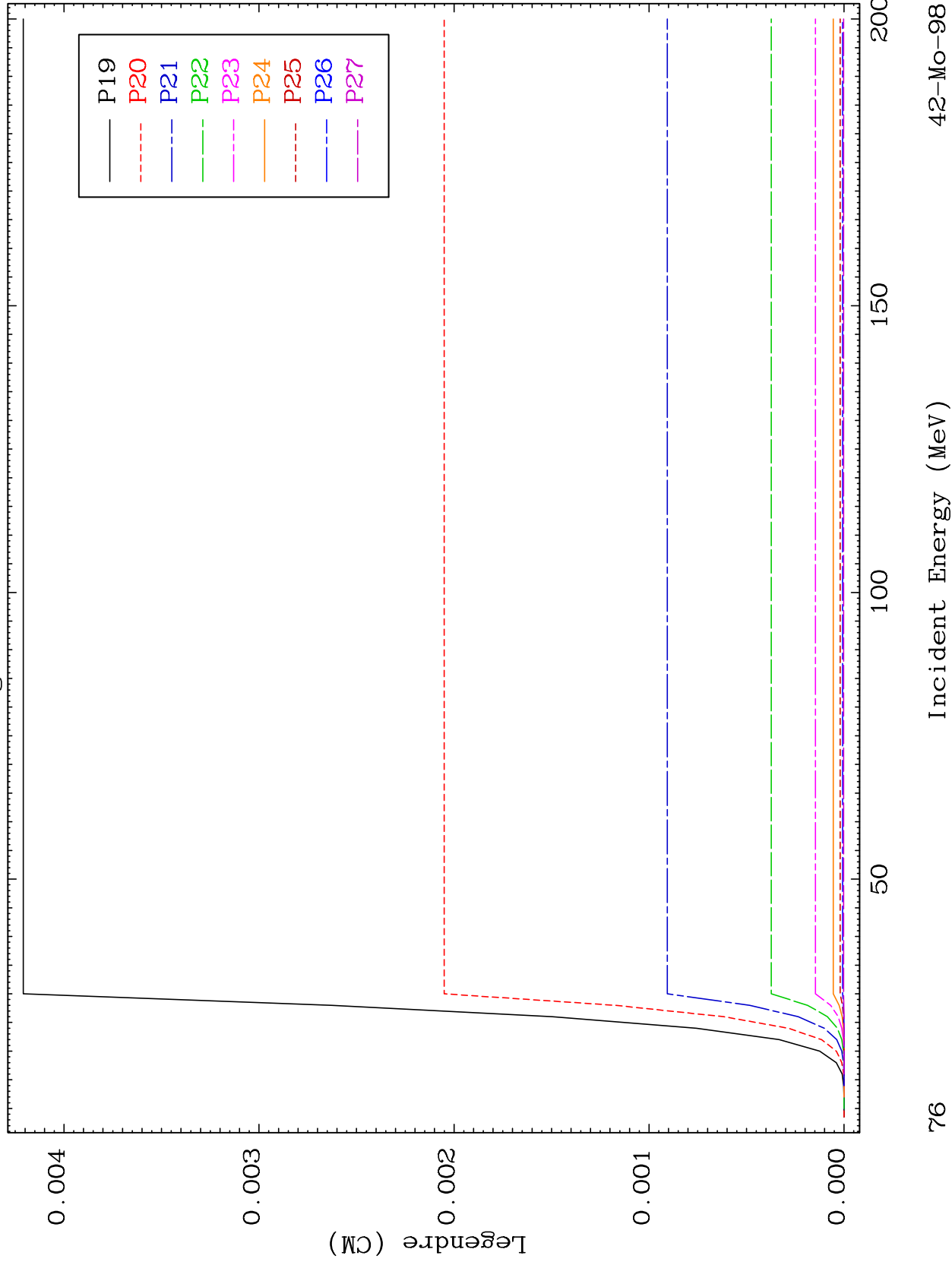
42-Mo-98



MAT 4243

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

42-Mo-98



76

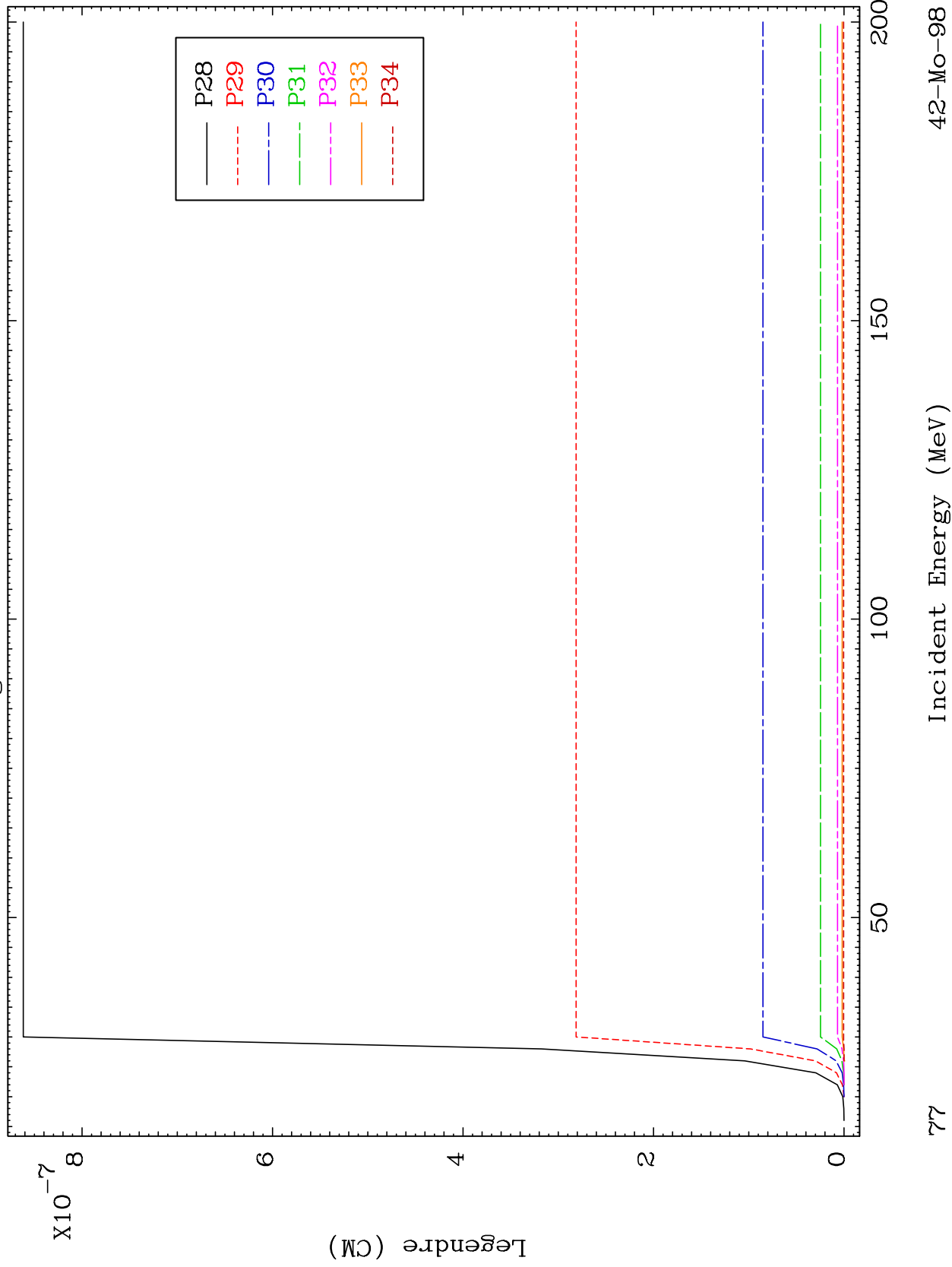
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

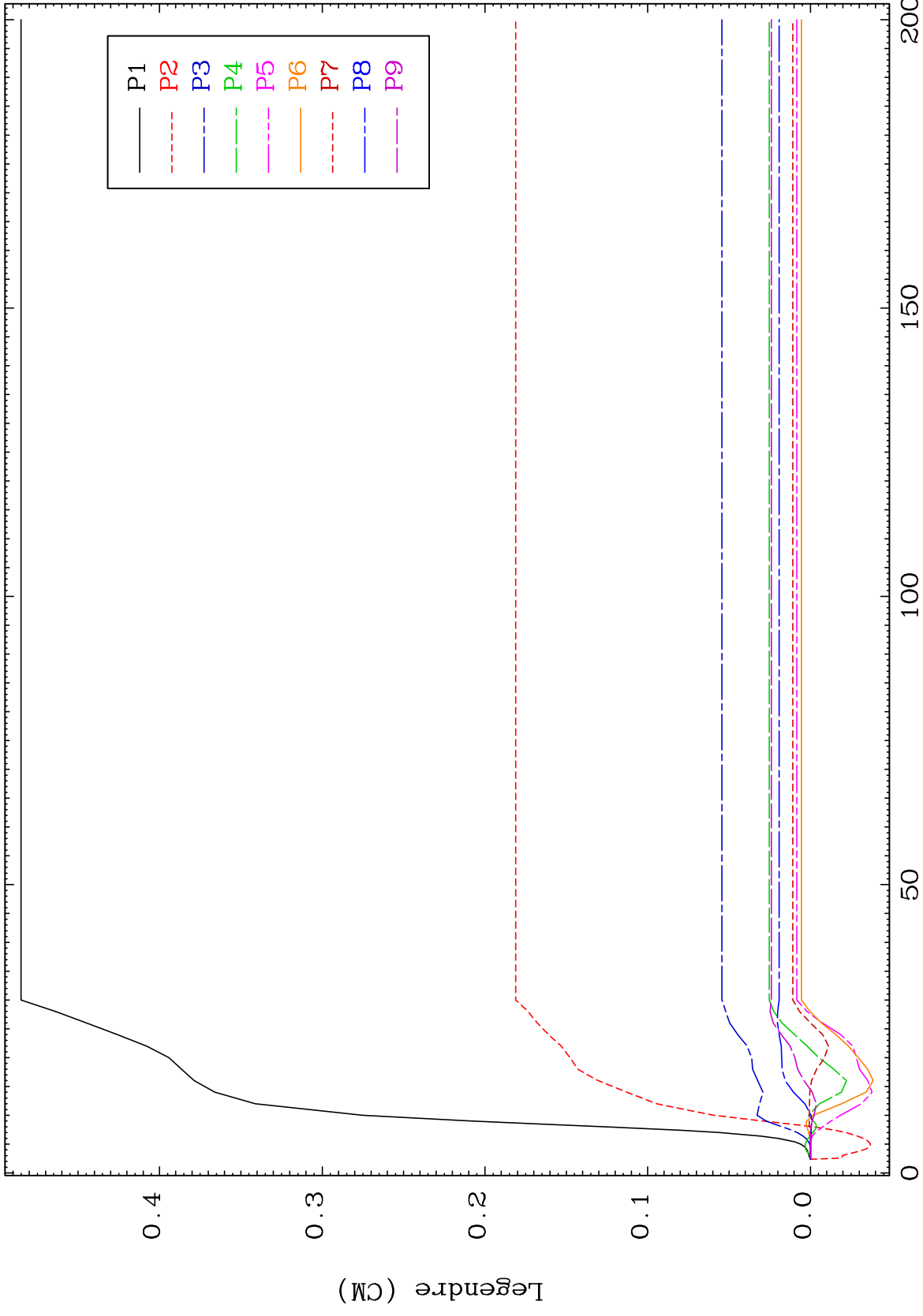
42-Mo-98



MAT 4243

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

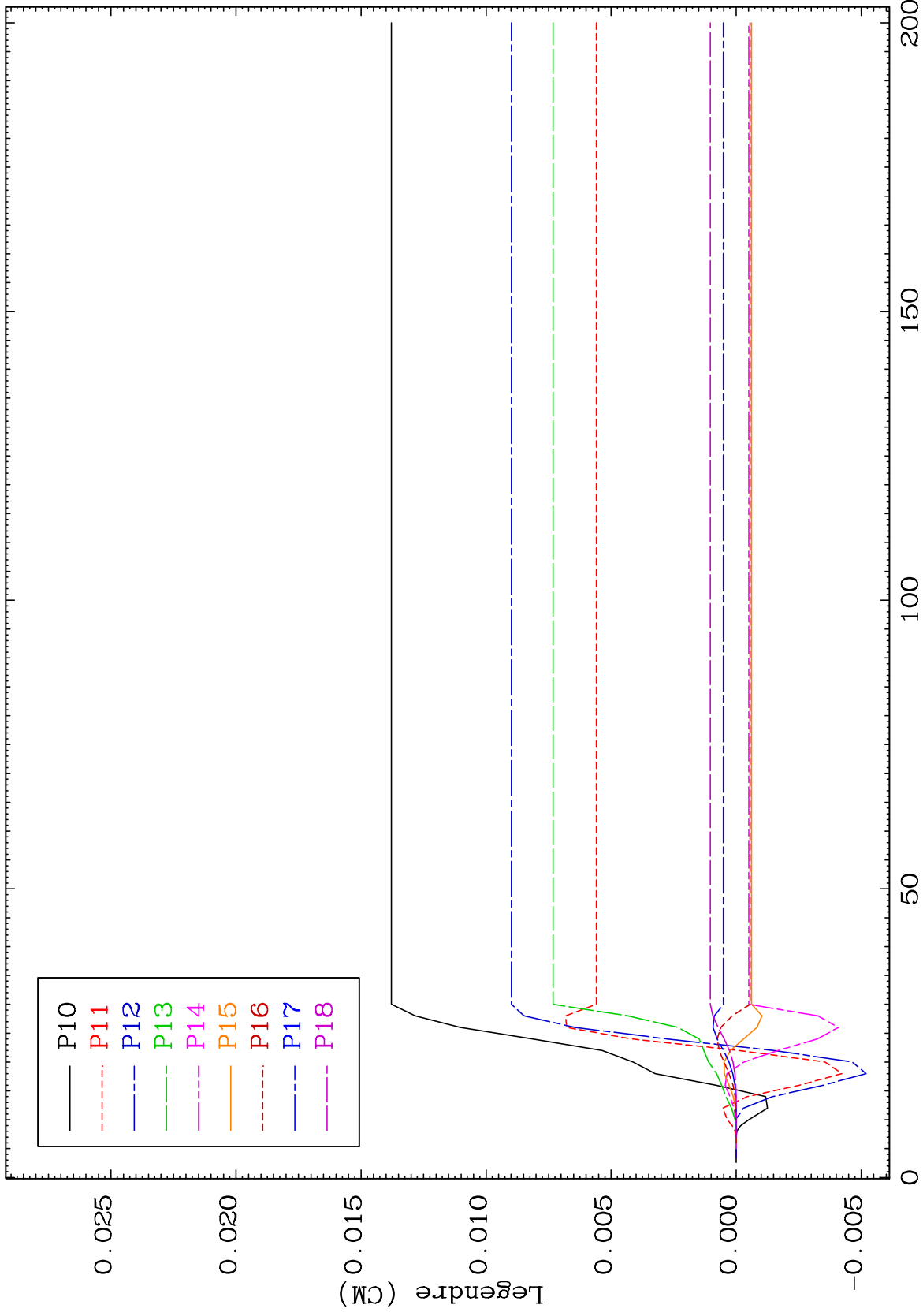
42-Mo-98



78

Incident Energy (MeV)

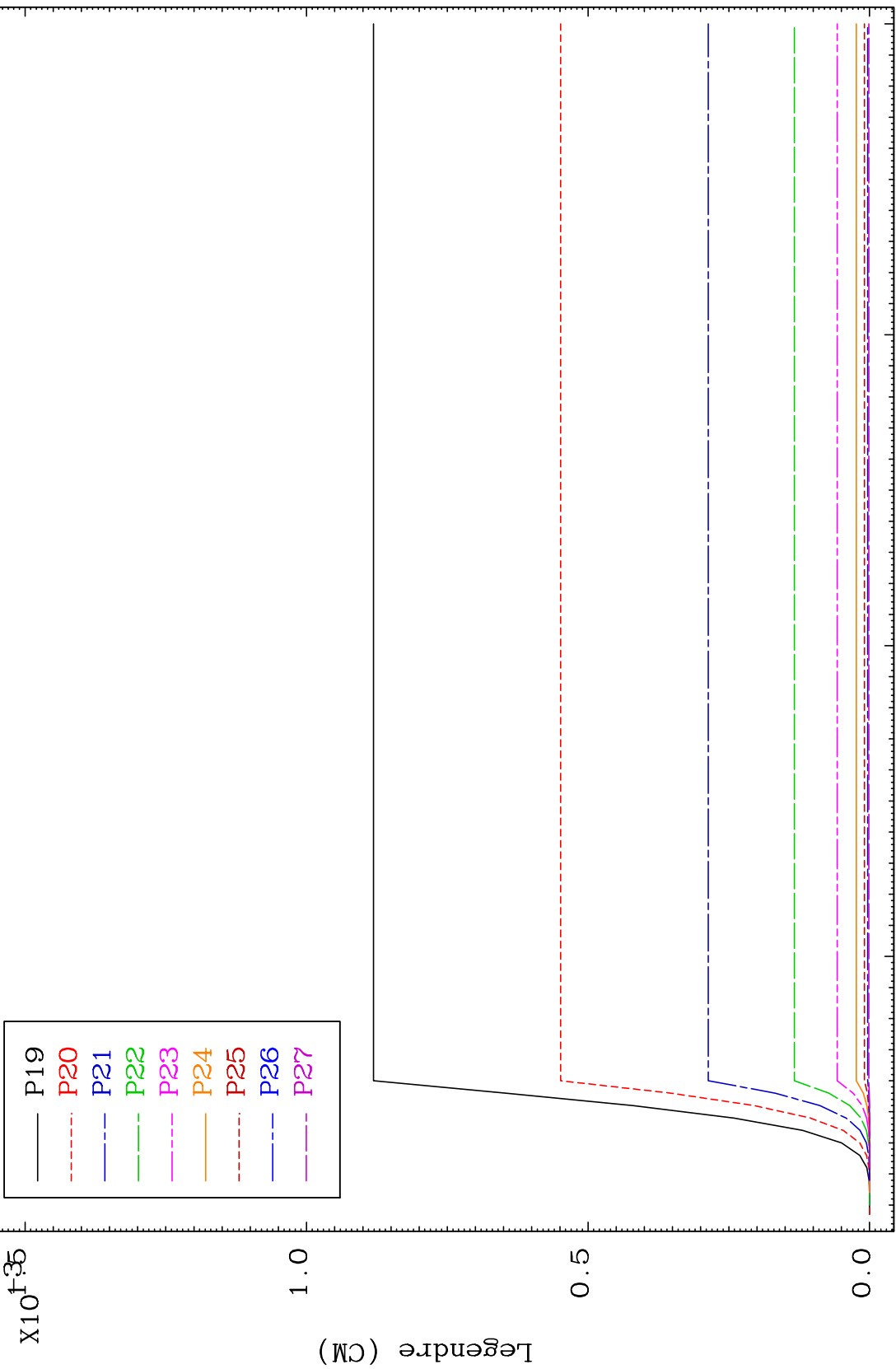
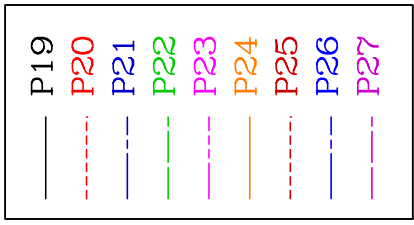
42-Mo-98



MAT 4243

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

42-Mo-98



80

Incident Energy (MeV)

50

100

150

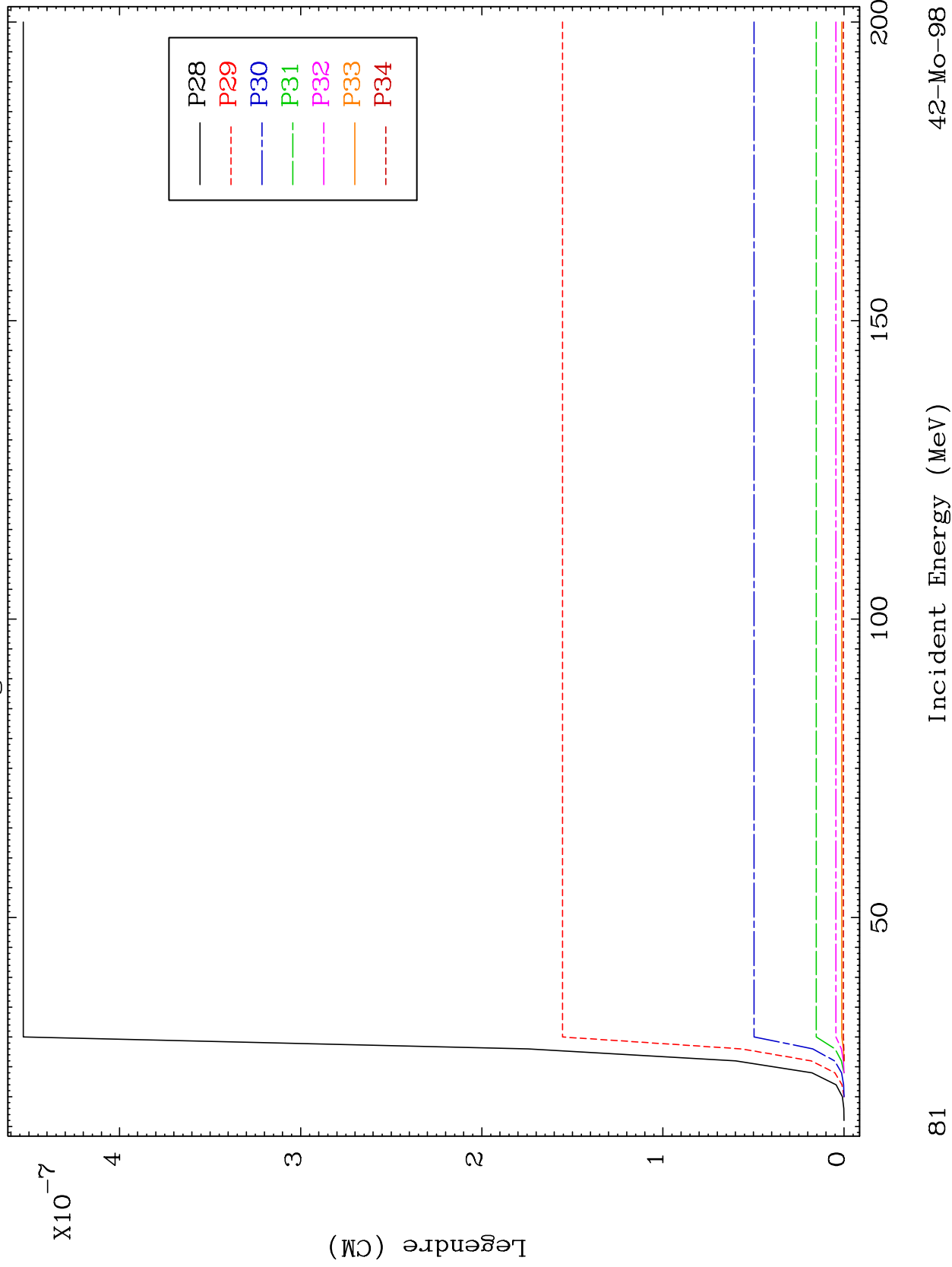
200

42-Mo-98

MAT 4243

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

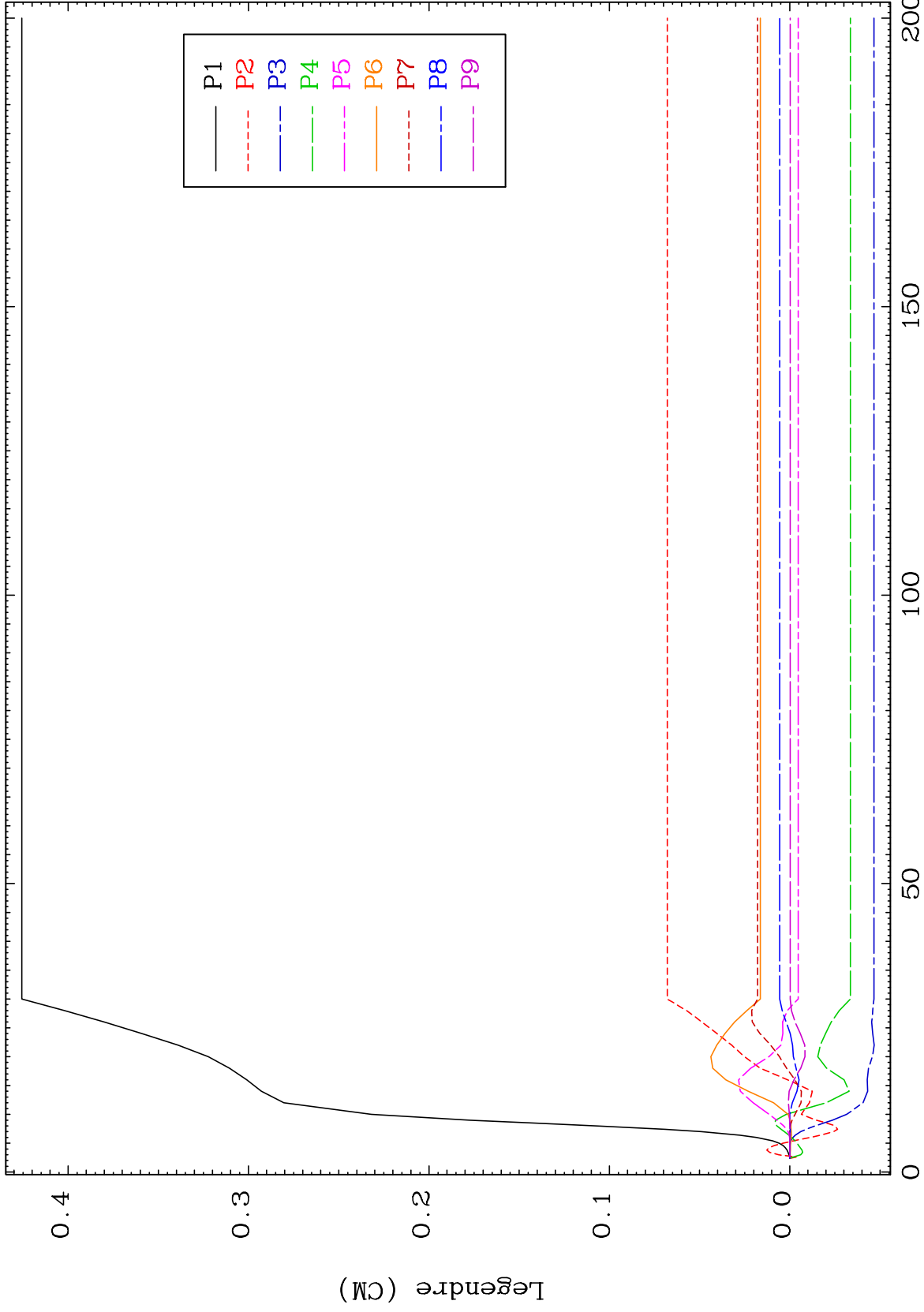
42-Mo-98



MAT 4243

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

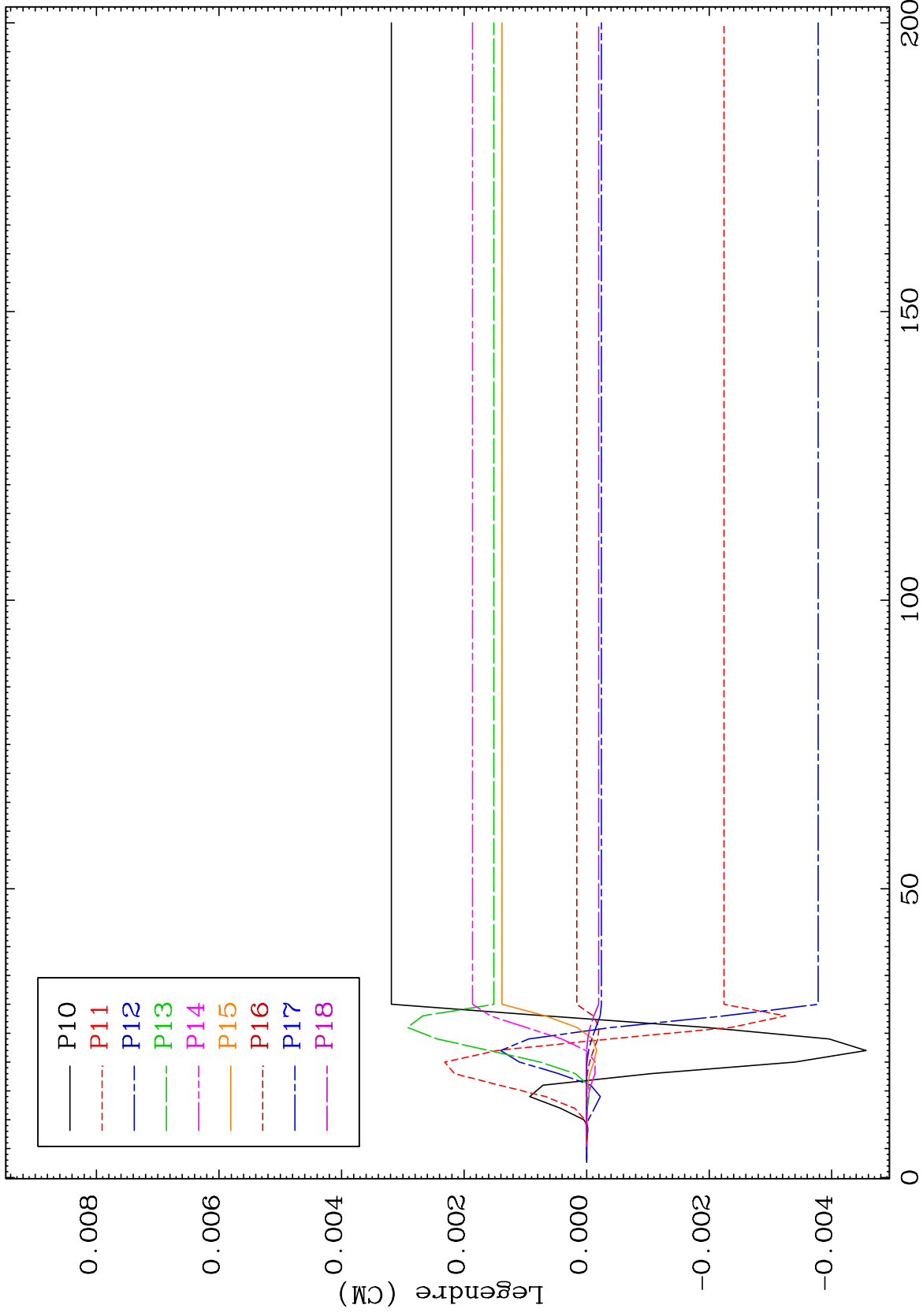
42-Mo-98



82

Incident Energy (MeV)

42-Mo-98

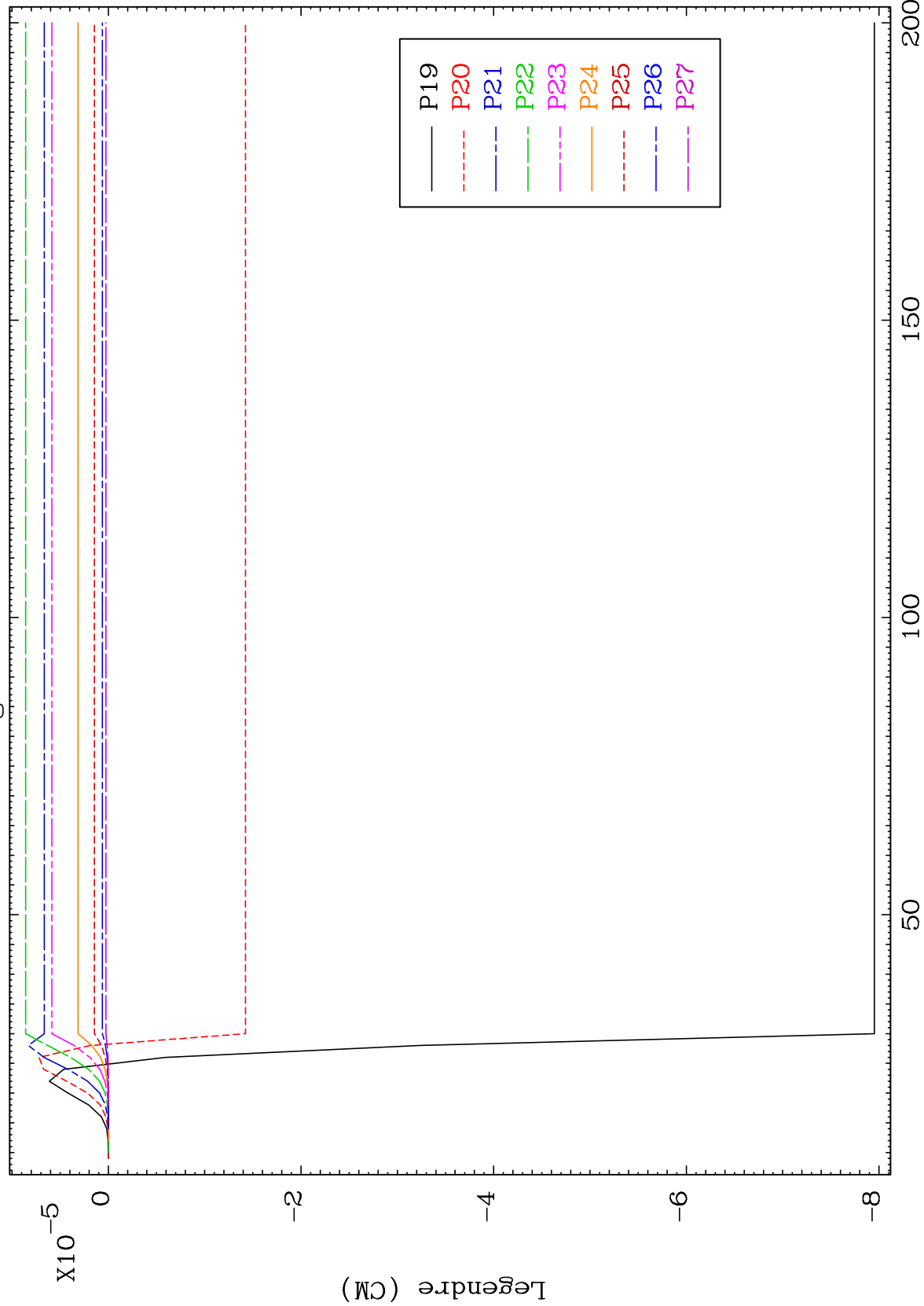


MAT 4243

MT= 68 (n,n') Level

42-Mo-98

Legendre Coefficients



84

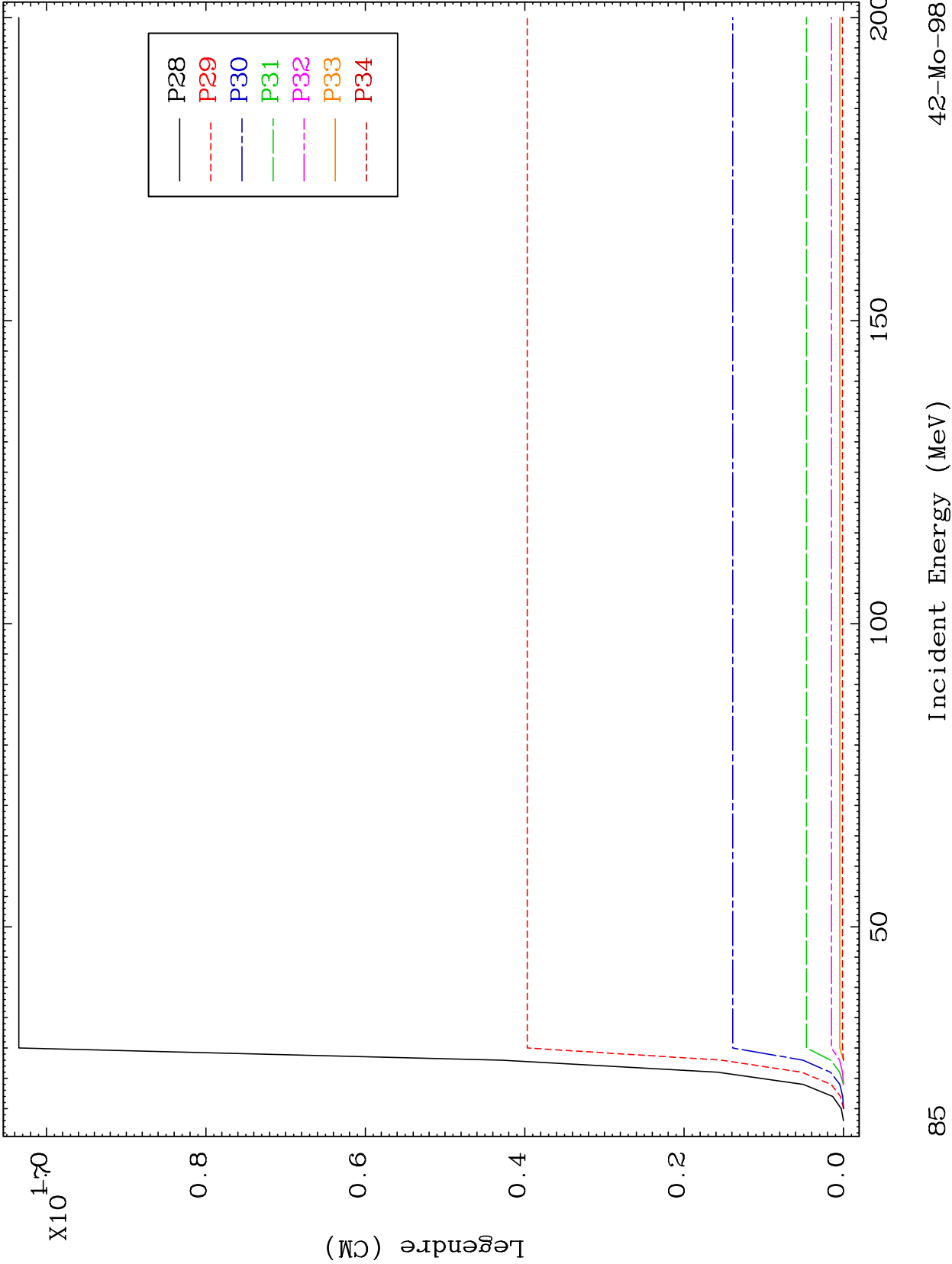
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98

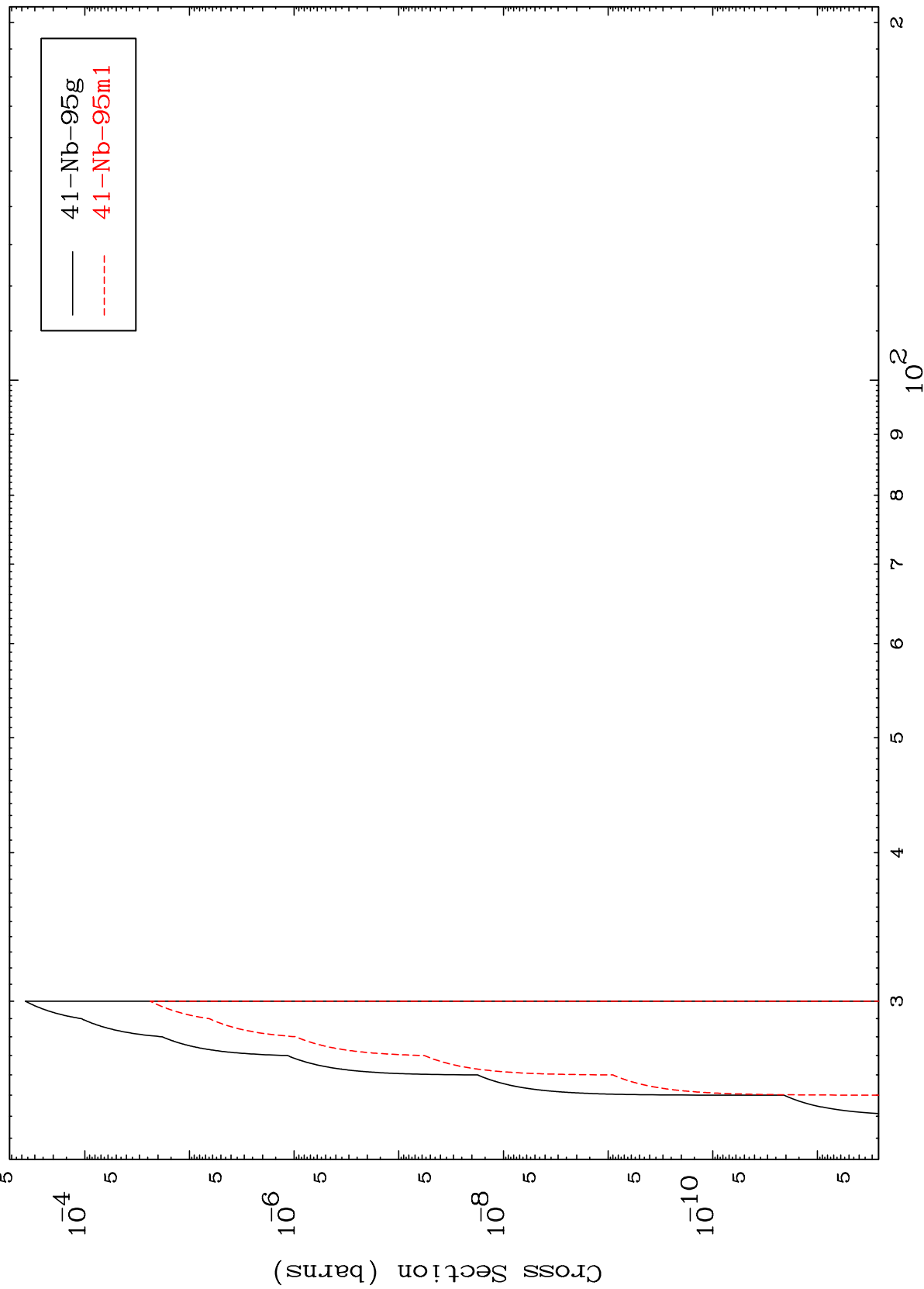


85

Incident Energy (MeV)

42-Mo-98

Radionuclide Production Cross Section

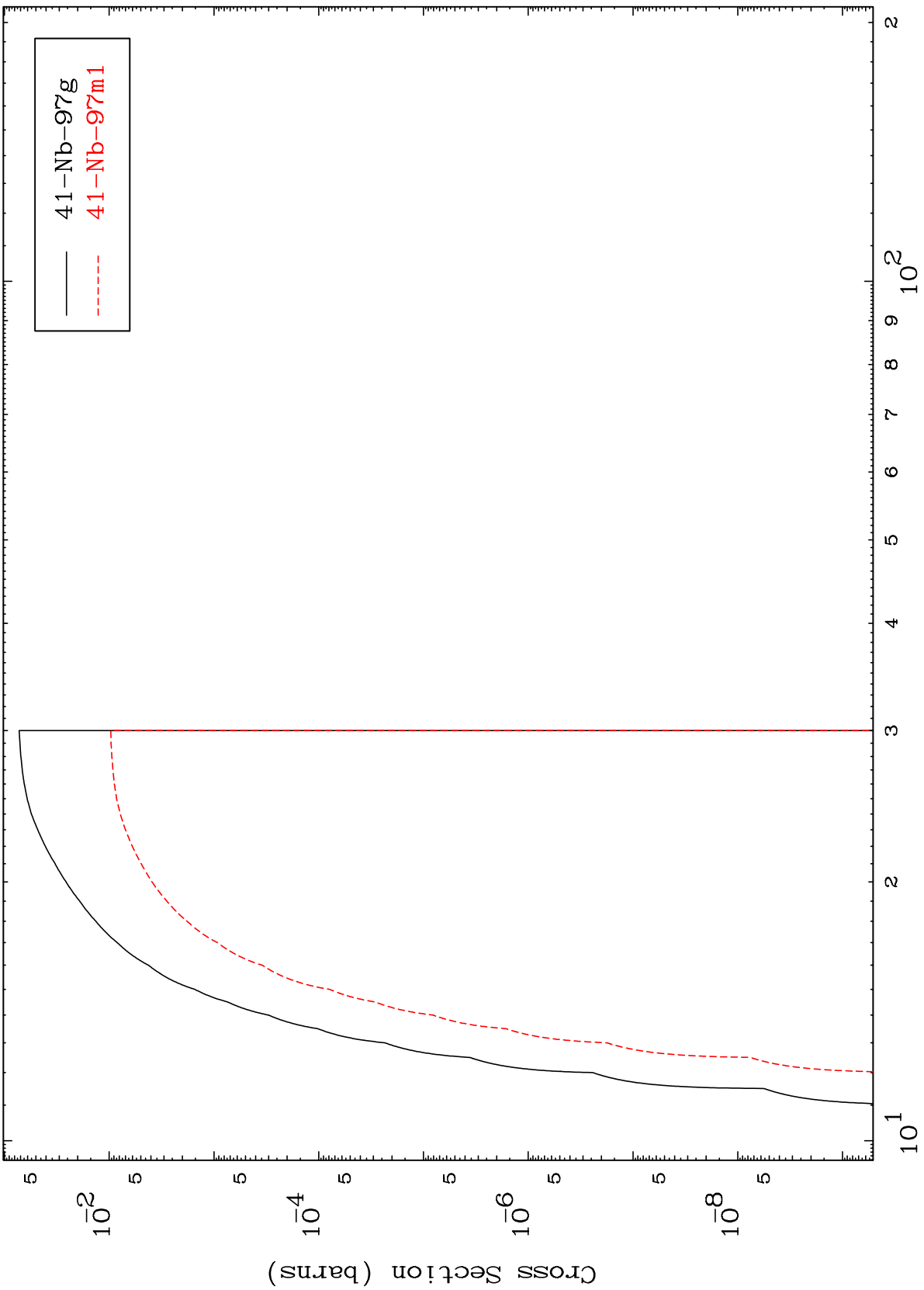


MAT 4243

(n,n') p

42-Mo-98

Radionuclide Production Cross Section



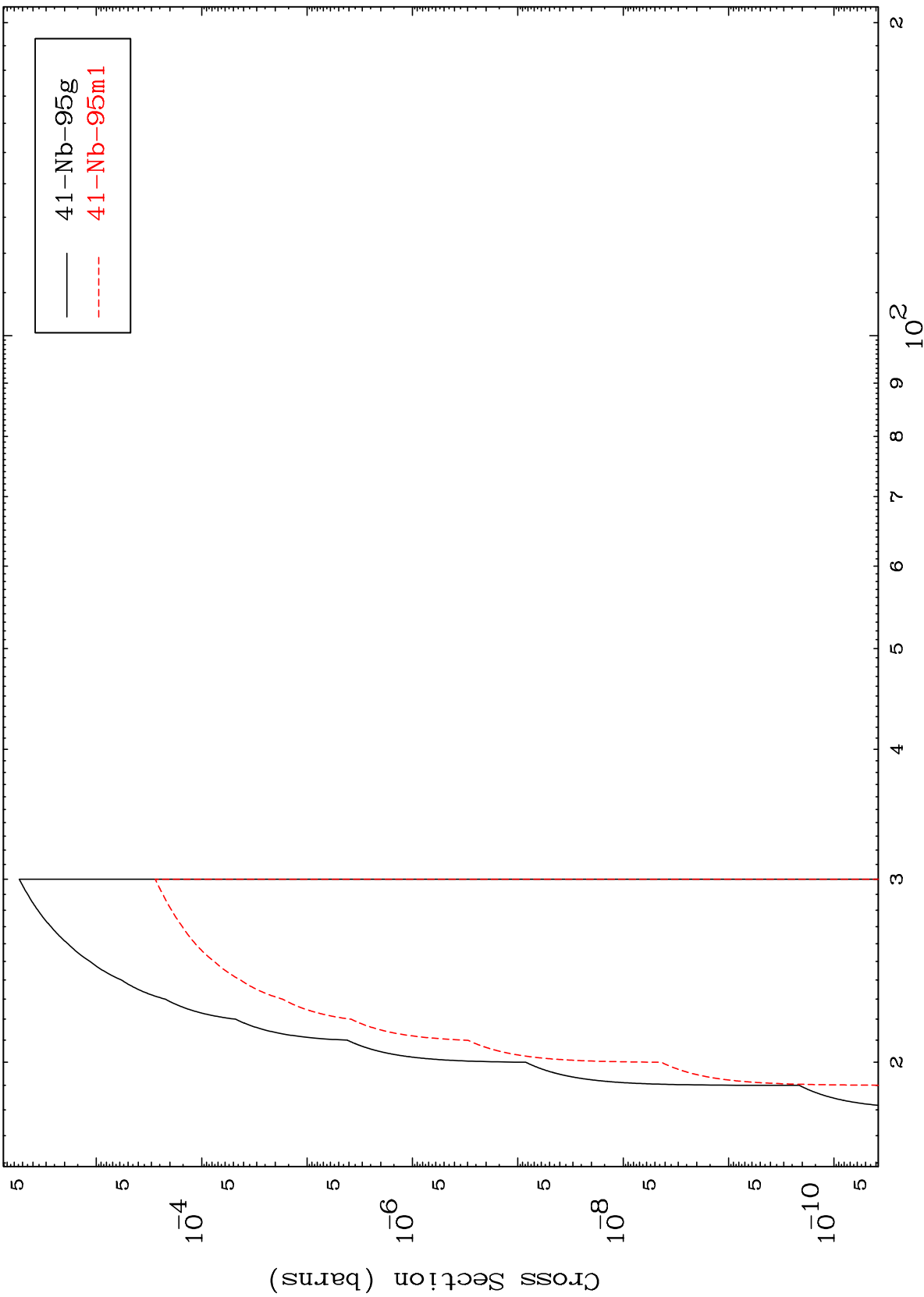
41-Nb-97g
41-Nb-97m1

87

Incident Energy (MeV)

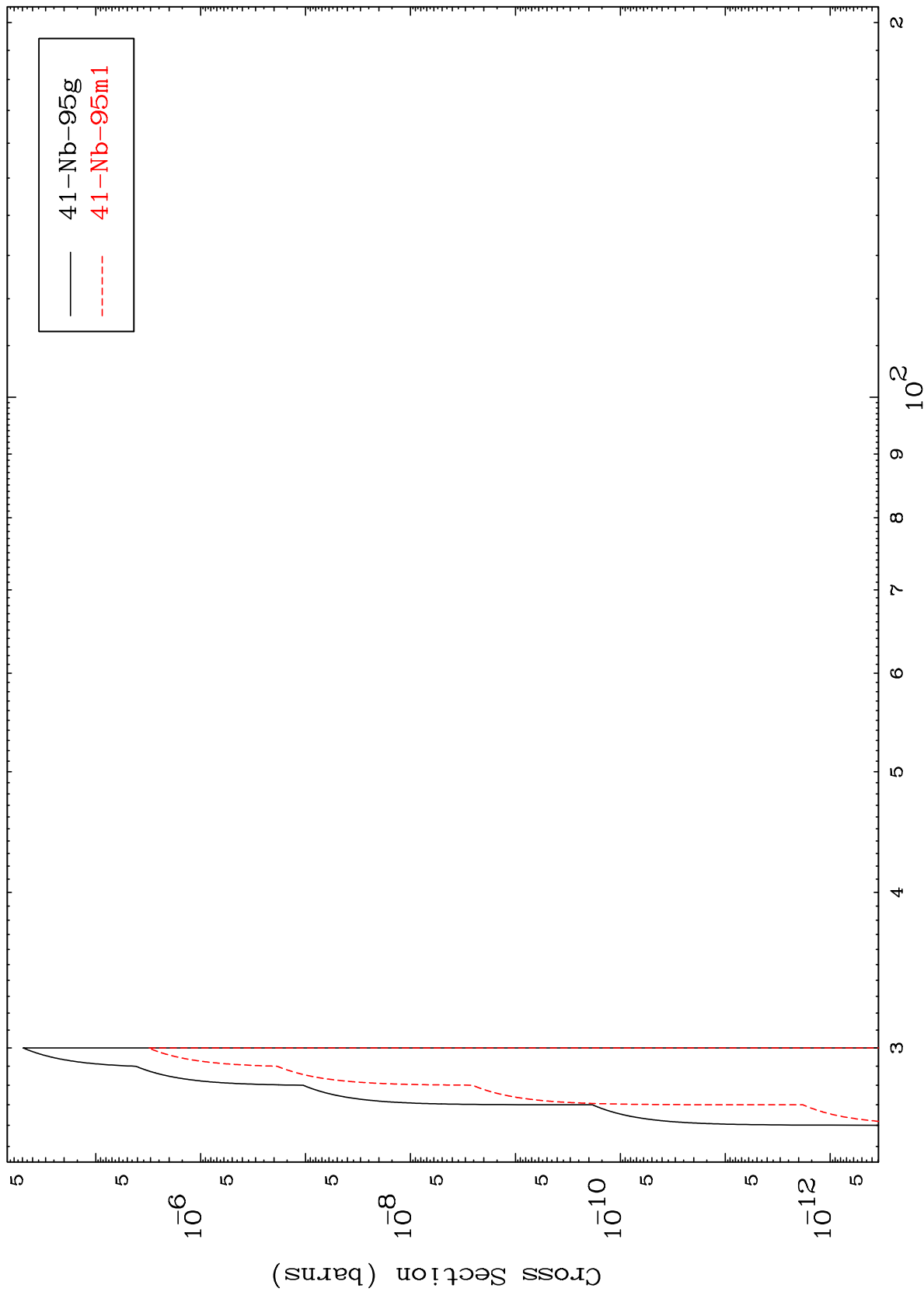
42-Mo-98

Radionuclide Production Cross Section

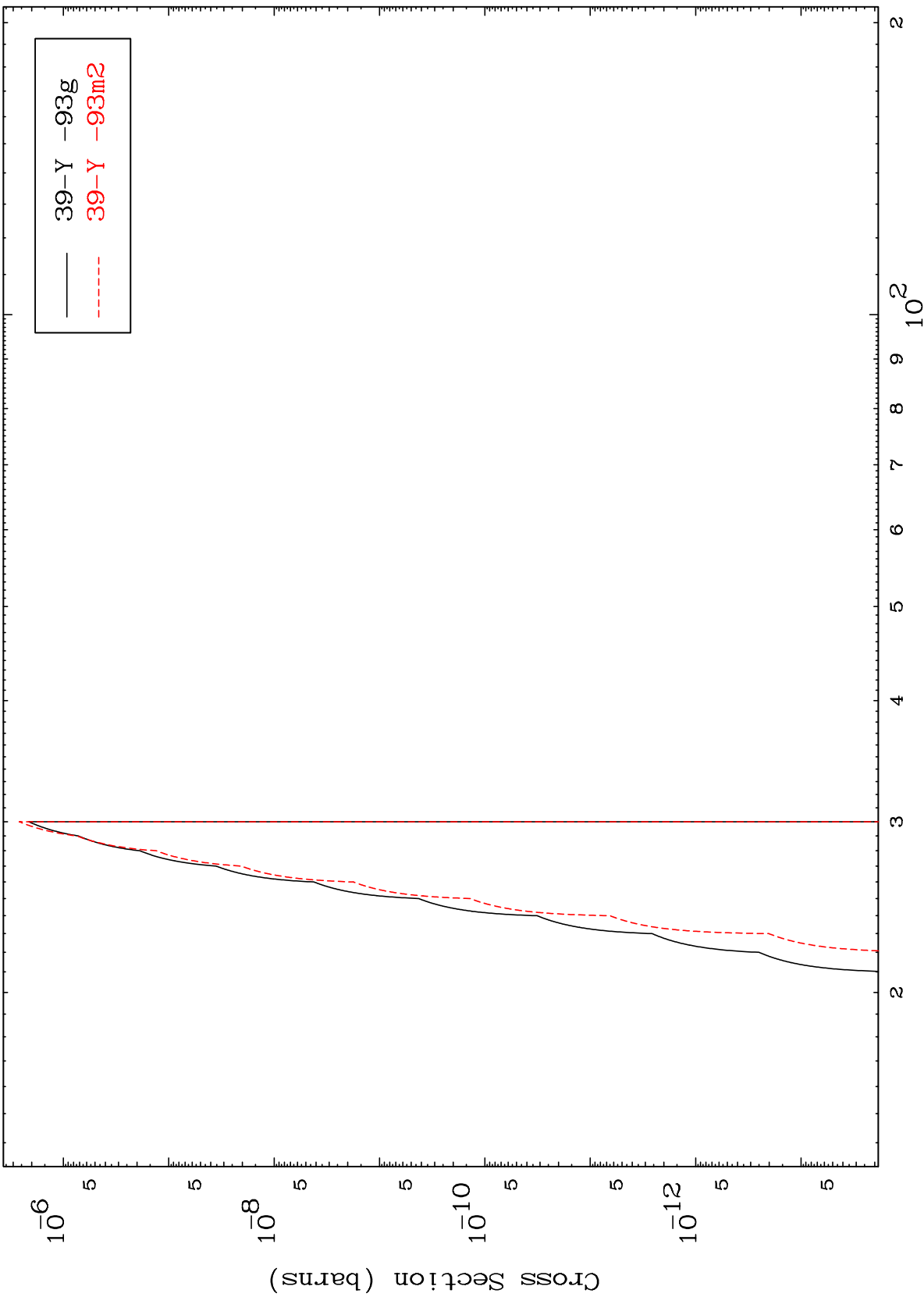


41-Nb-95g
41-Nb-95m1

Radionuclide Production Cross Section



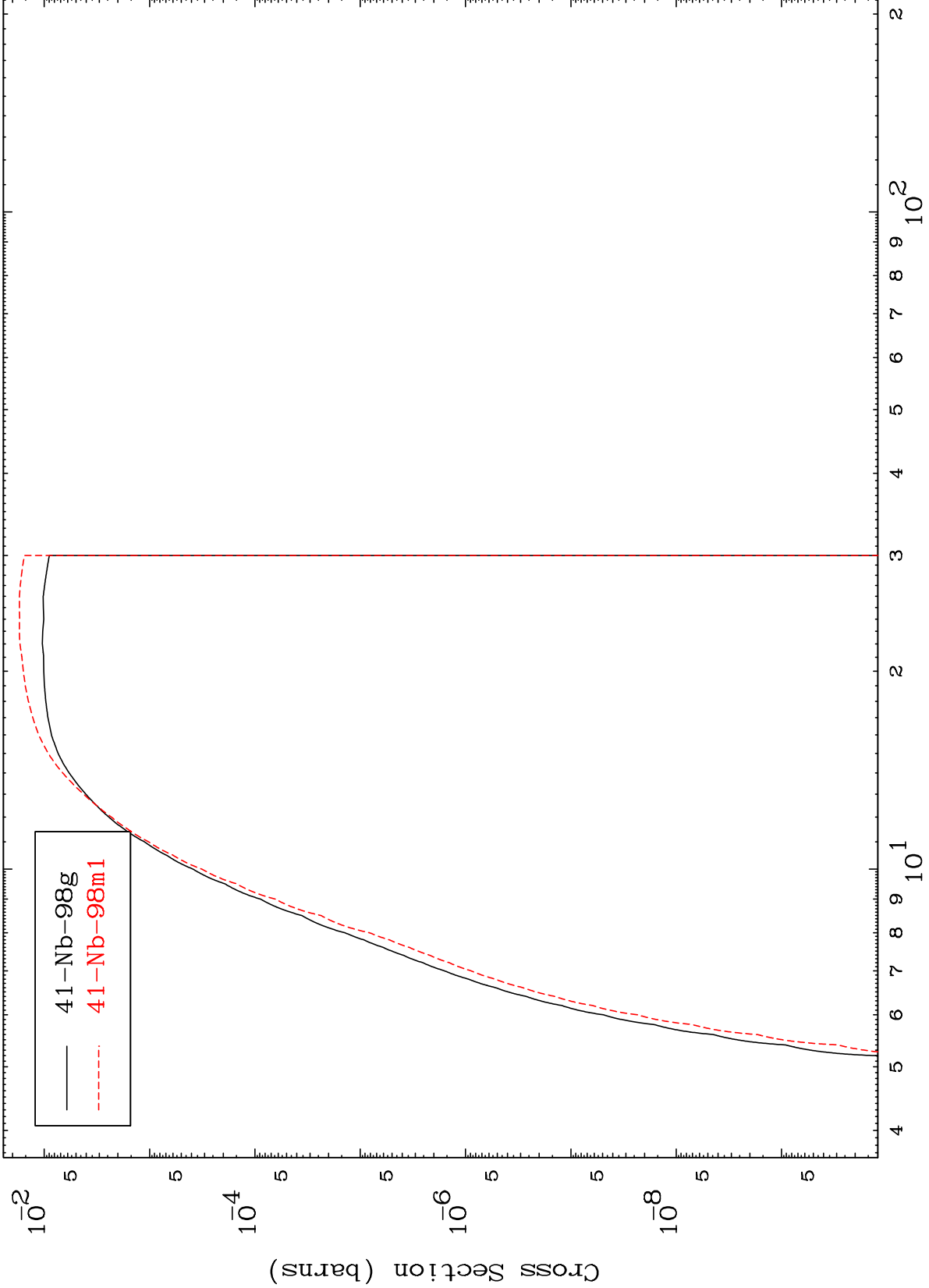
Radionuclide Production Cross Section



MAT 4243

42-Mo-98

(n,p)
Radionuclide Production Cross Section



91

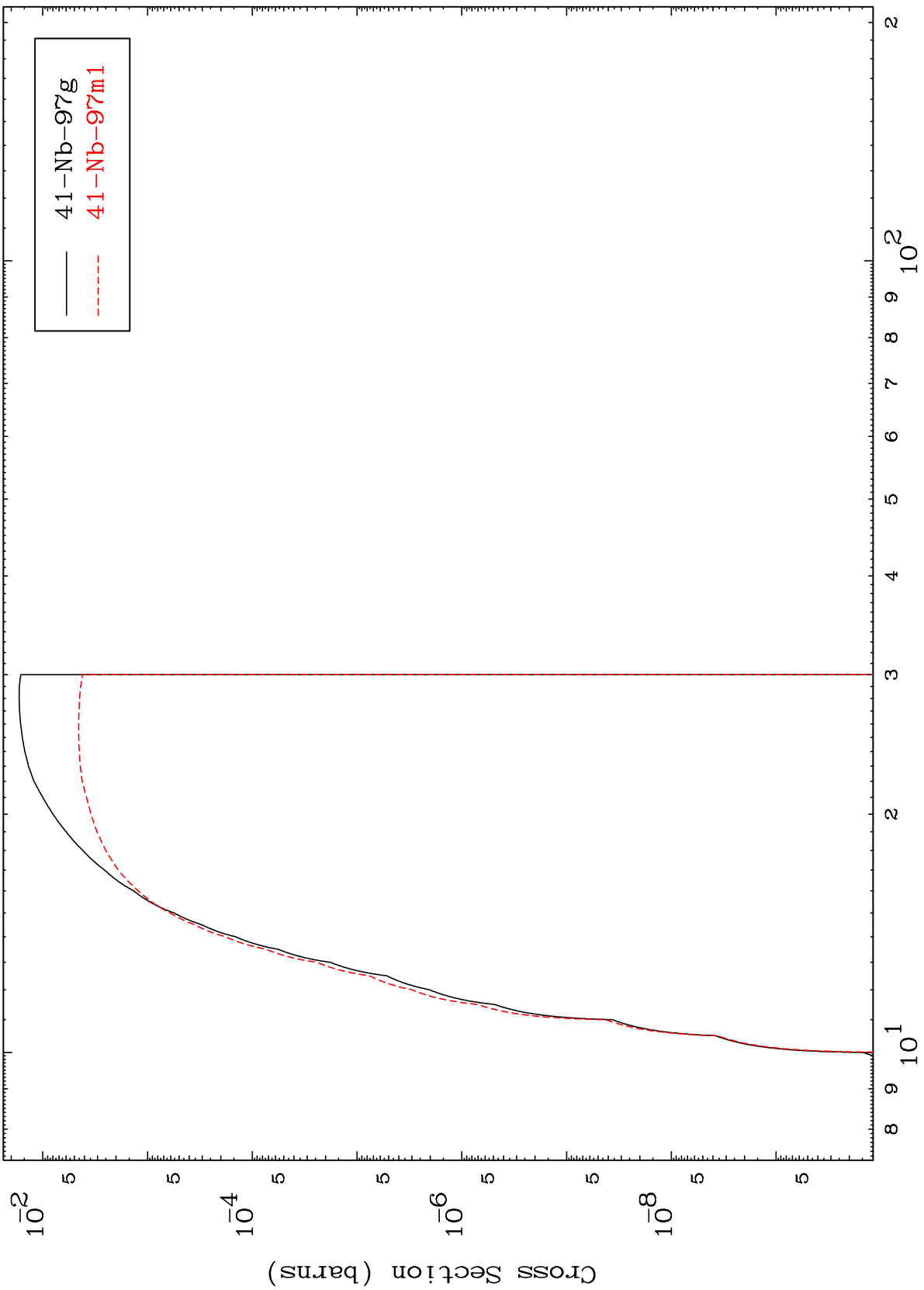
Incident Energy (MeV)

42-Mo-98

MAT 4243

42-Mo-98

(n,d)
Radionuclide Production Cross Section



92

Incident Energy (MeV)

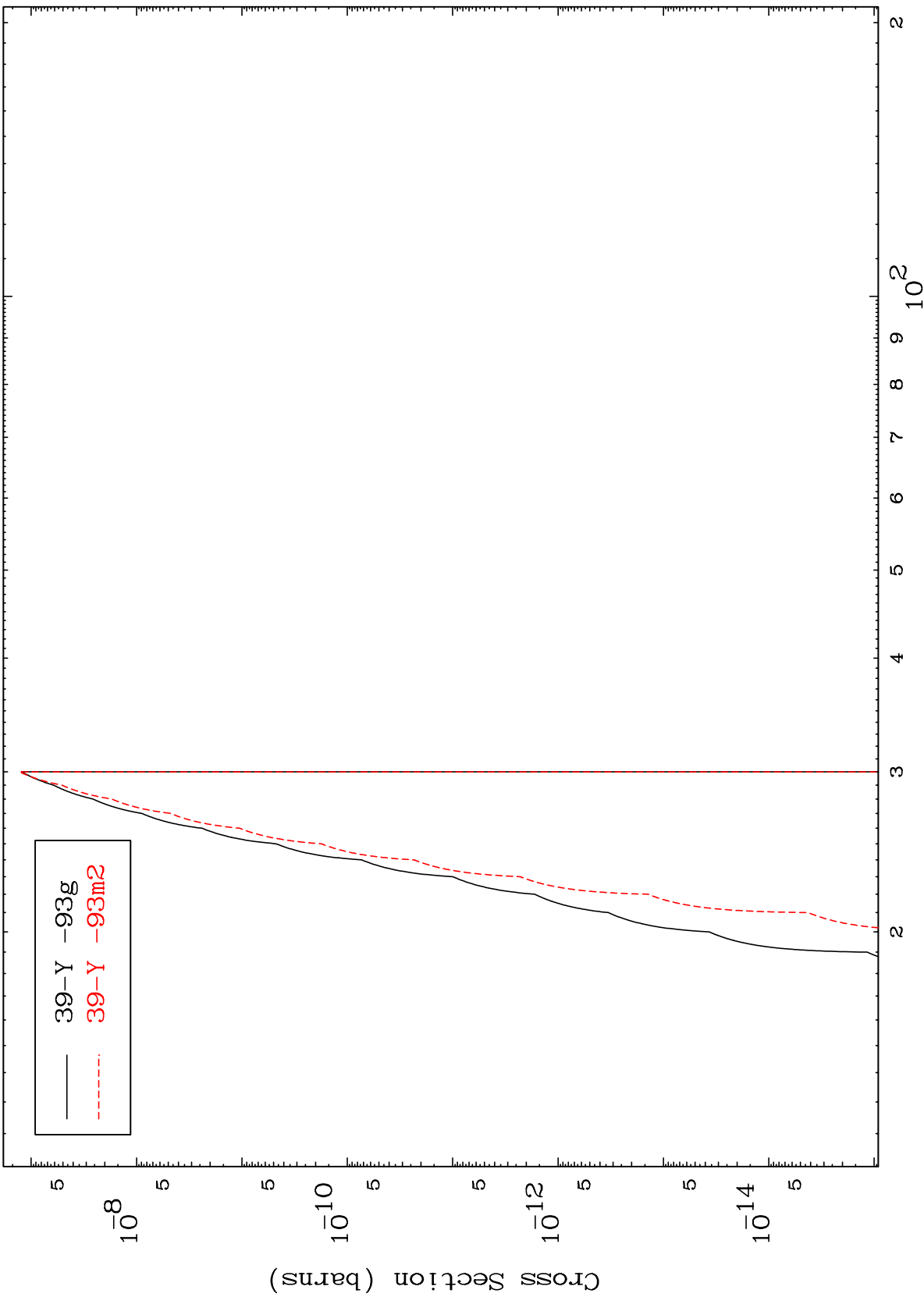
42-Mo-98

MAT 4243

(n,d) α

42-Mo-98

Radionuclide Production Cross Section



93

Incident Energy (MeV)

42-Mo-98