

Program EVALPLOT  
(Version 2018-1)

by

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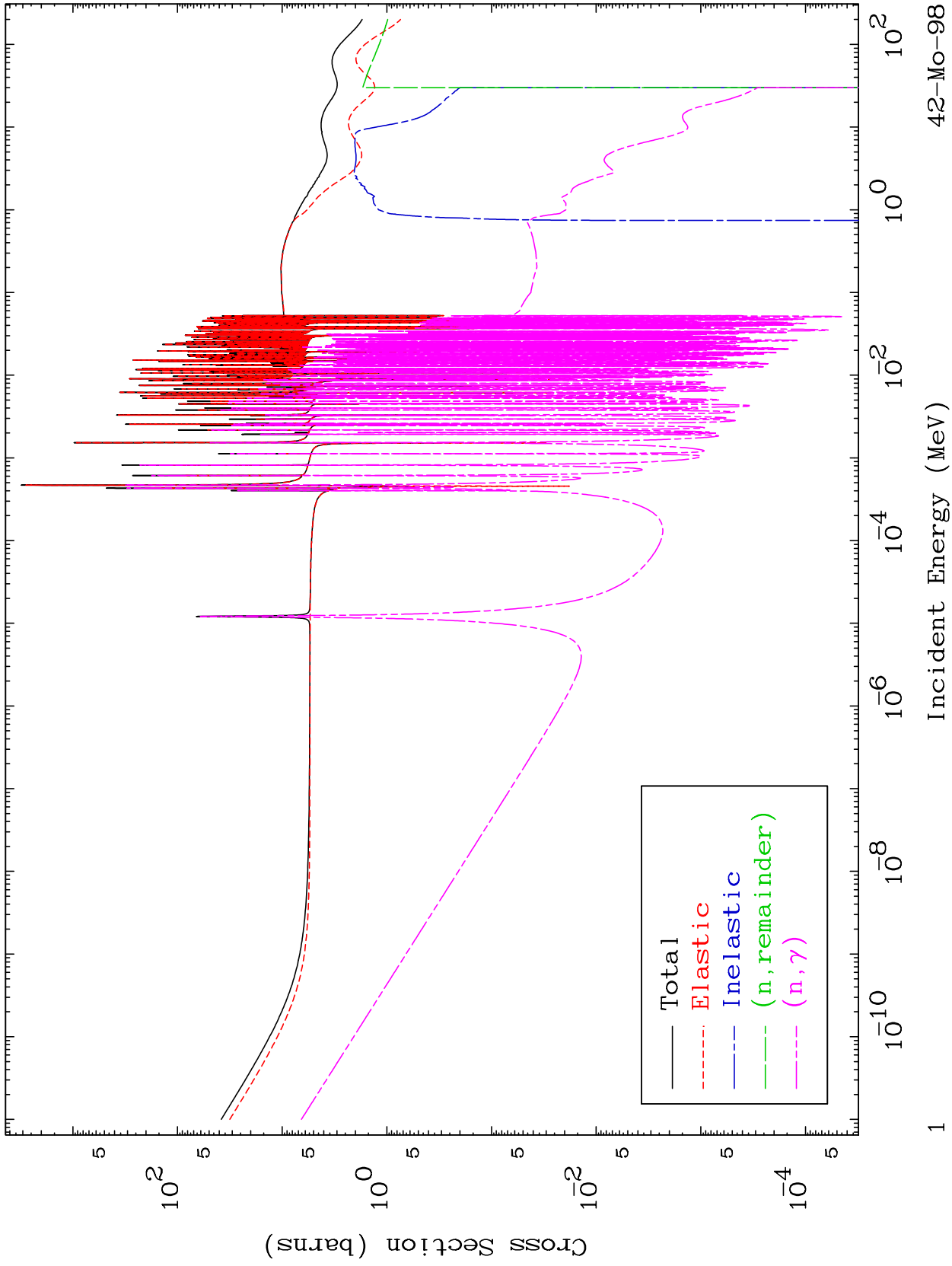
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4243

Major  
293 Kelvin Cross Sections

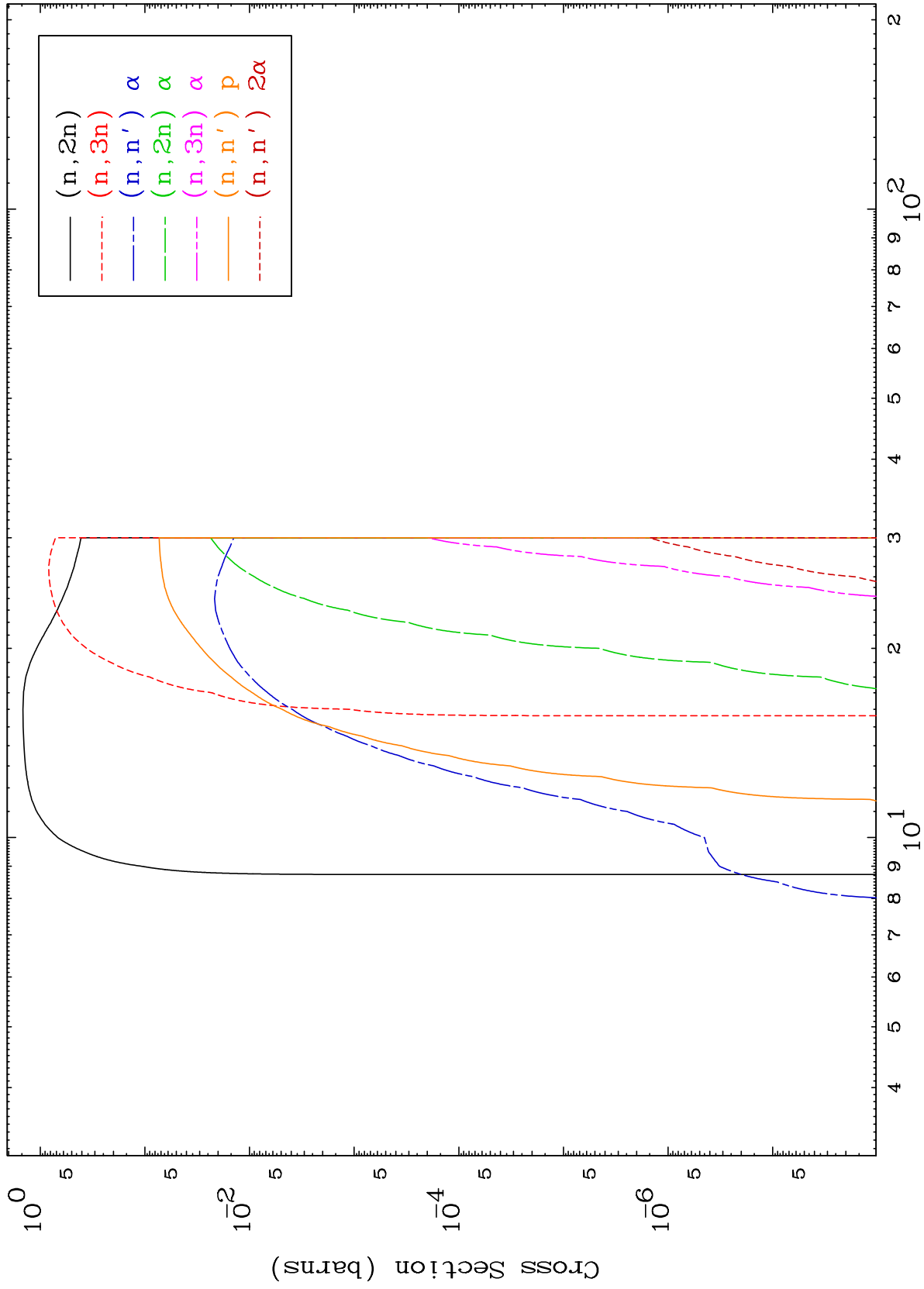
42-Mo-98



MAT 4243

Neutron Production  
293 Kelvin Cross Sections

42-Mo-98



2

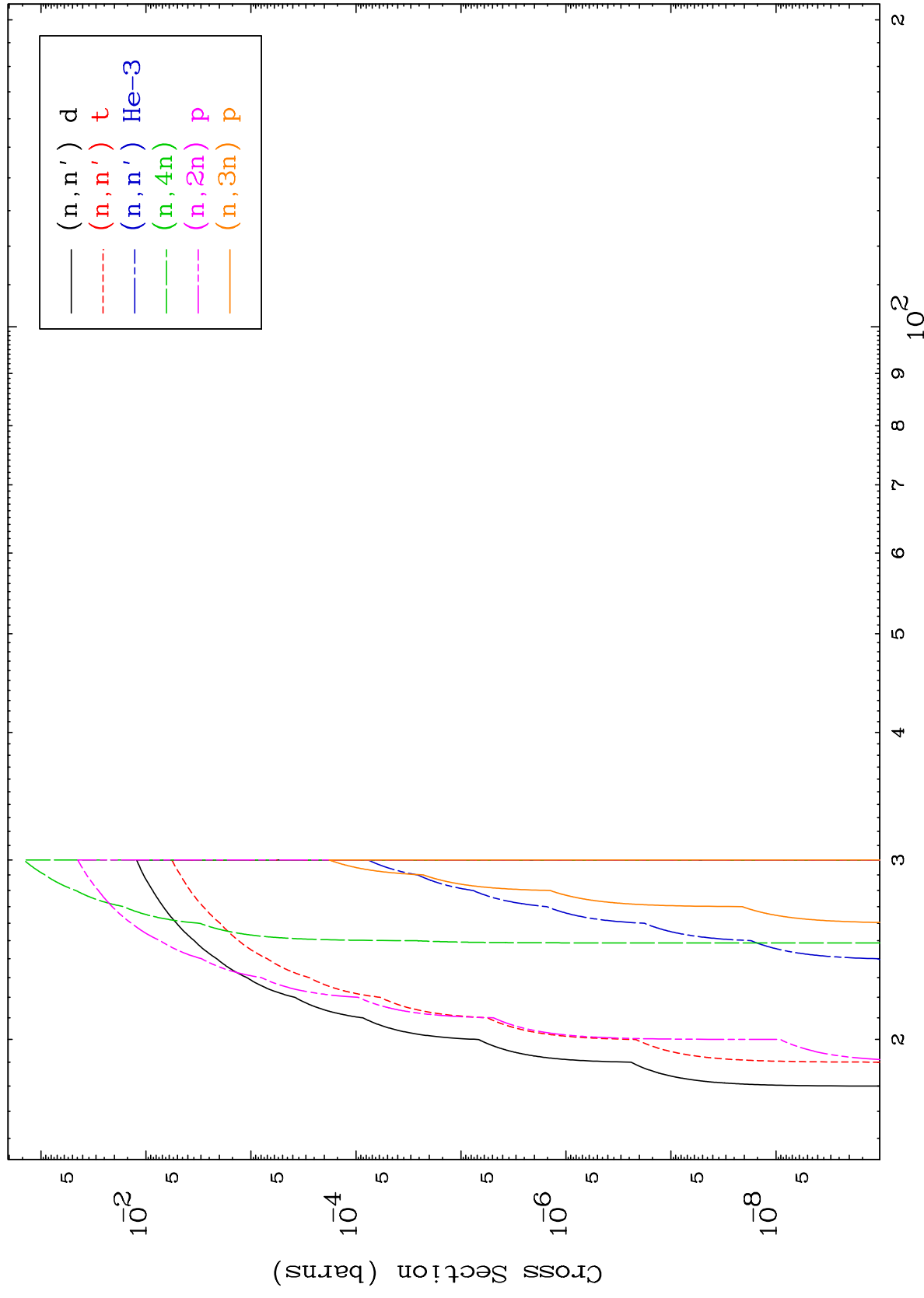
Incident Energy (MeV)

42-Mo-98

MAT 4243

Neutron Production  
293 Kelvin Cross Sections

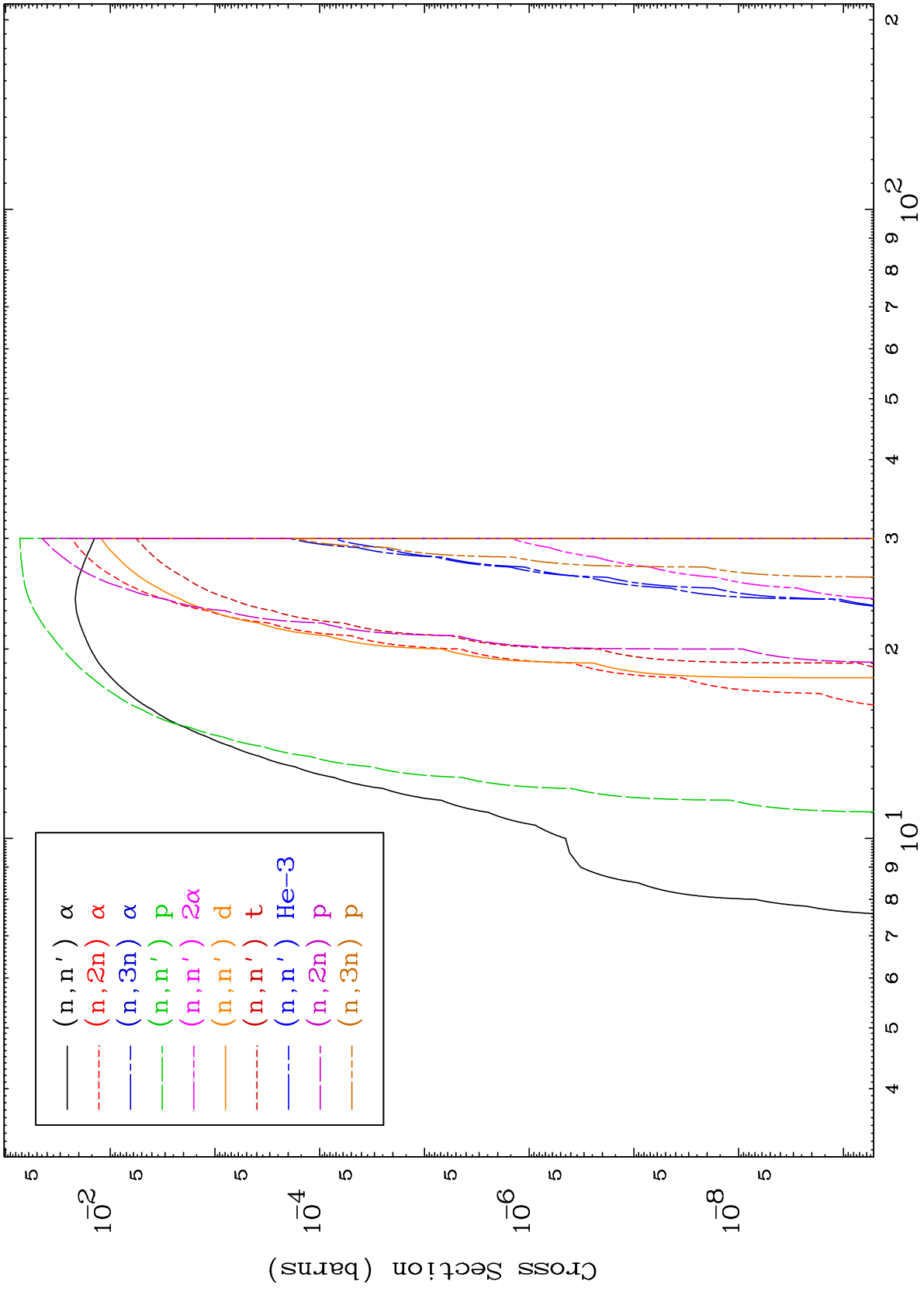
42-Mo-98



3

Incident Energy (MeV)

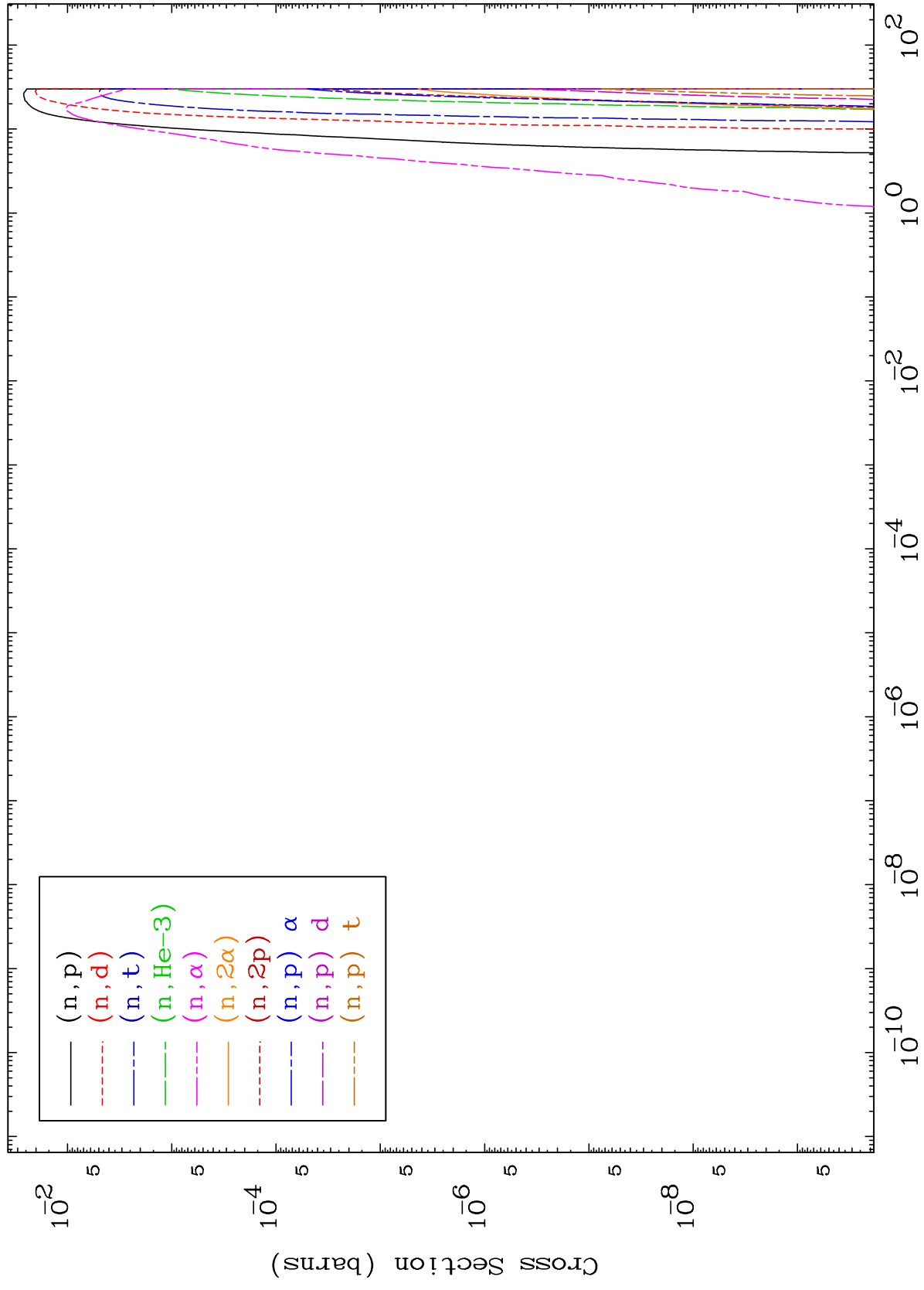
42-Mo-98



MAT 4243

Charged Particle  
293 Kelvin Cross Sections

42-Mo-98

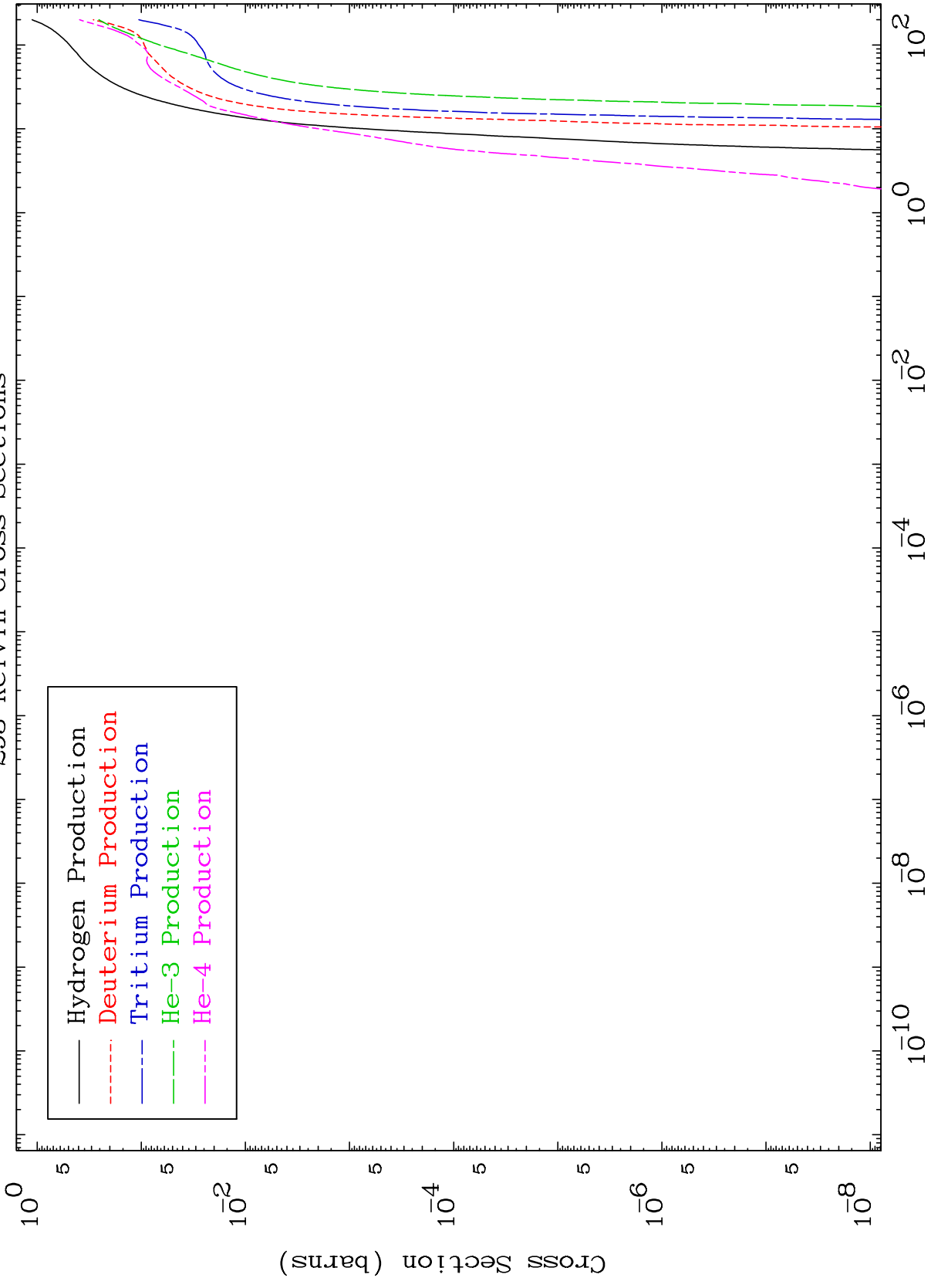


42-Mo-98

MAT 4243

Particle Production  
293 Kelvin Cross Sections

42-Mo-98

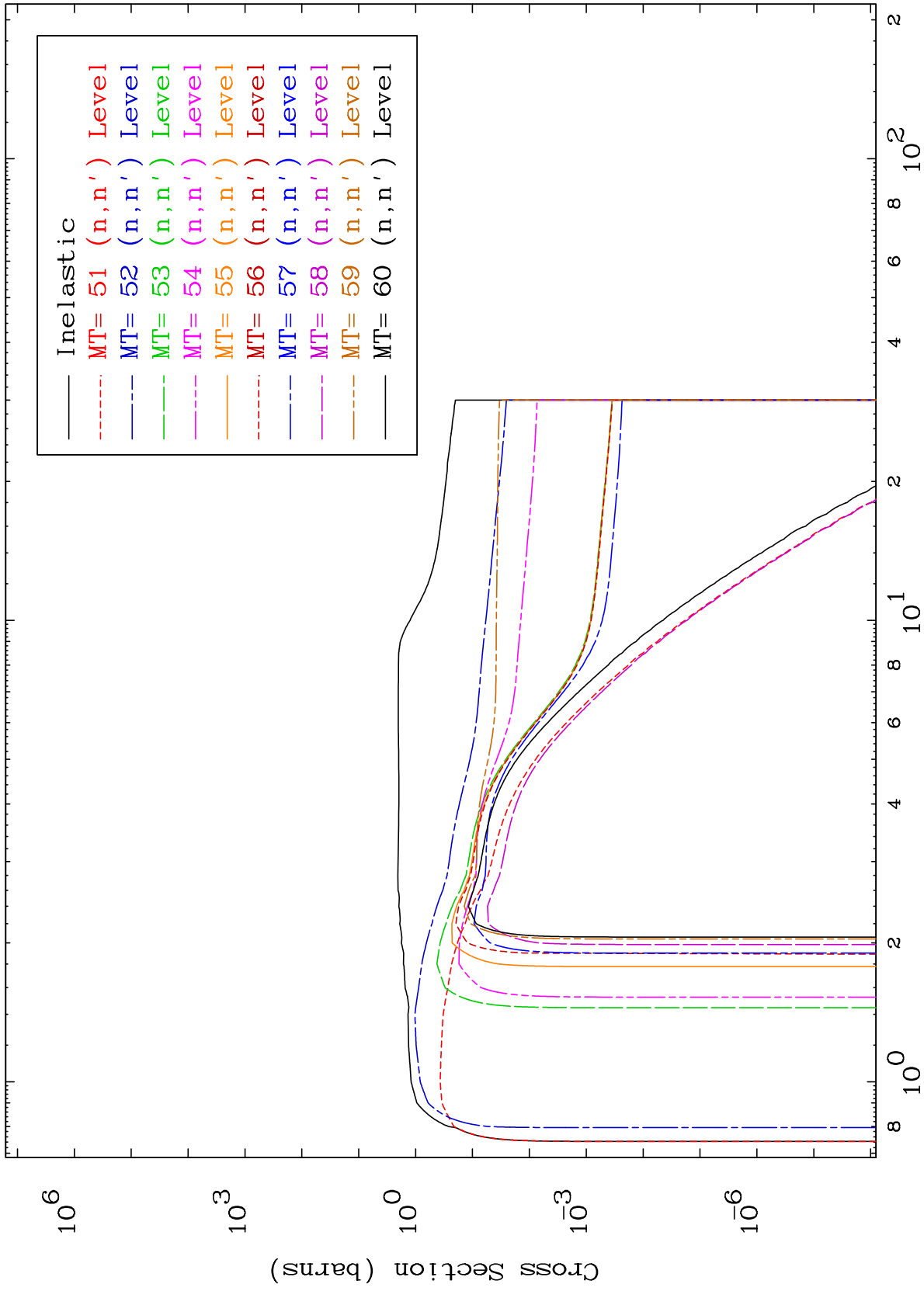


MAT 4243

(n,n') Level

42-Mo-98

293 Kelvin Cross Sections



7

Incident Energy (MeV)

42-Mo-98

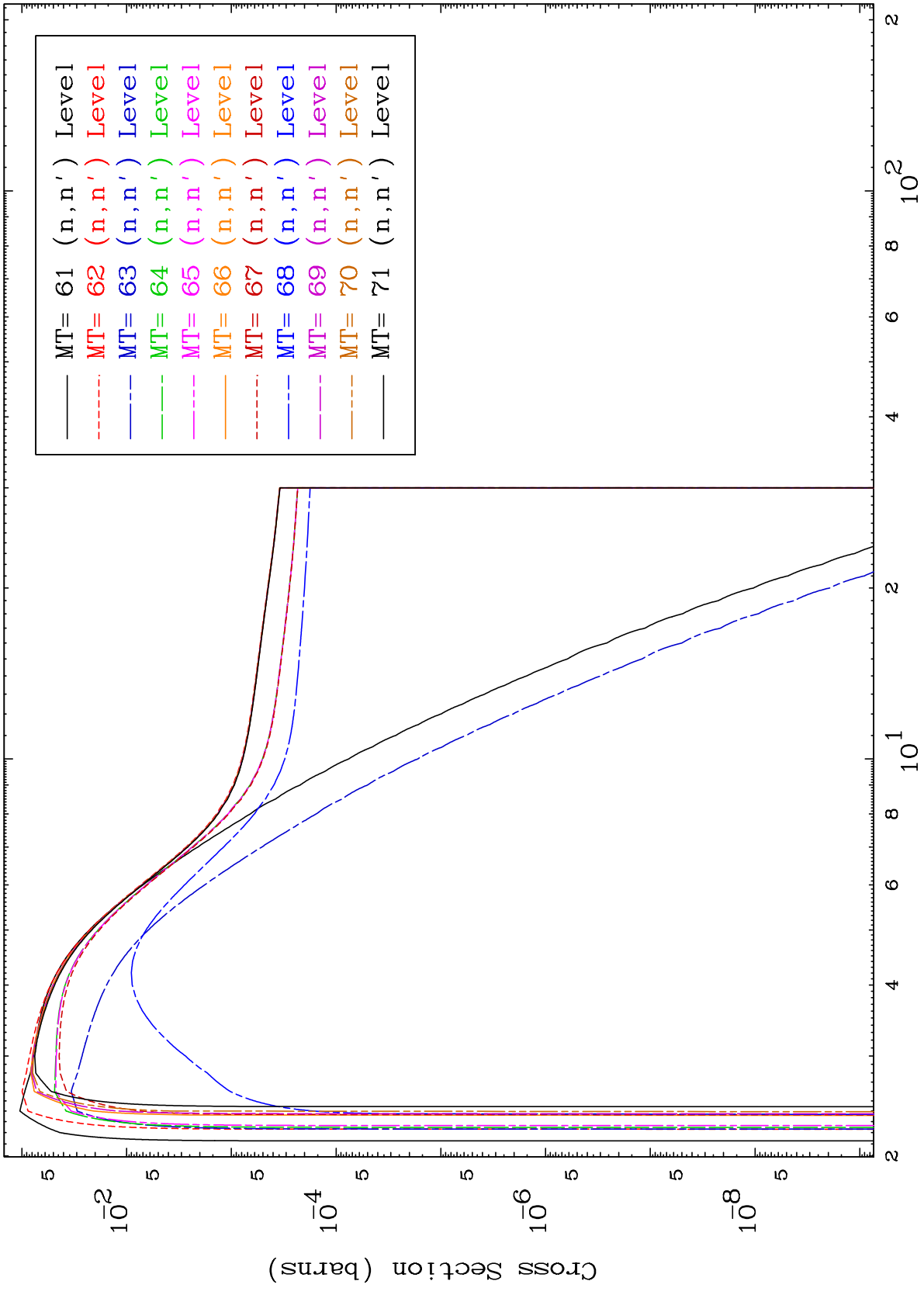


MAT 4243

(n,n') Level

42-Mo-98

293 Kelvin Cross Sections

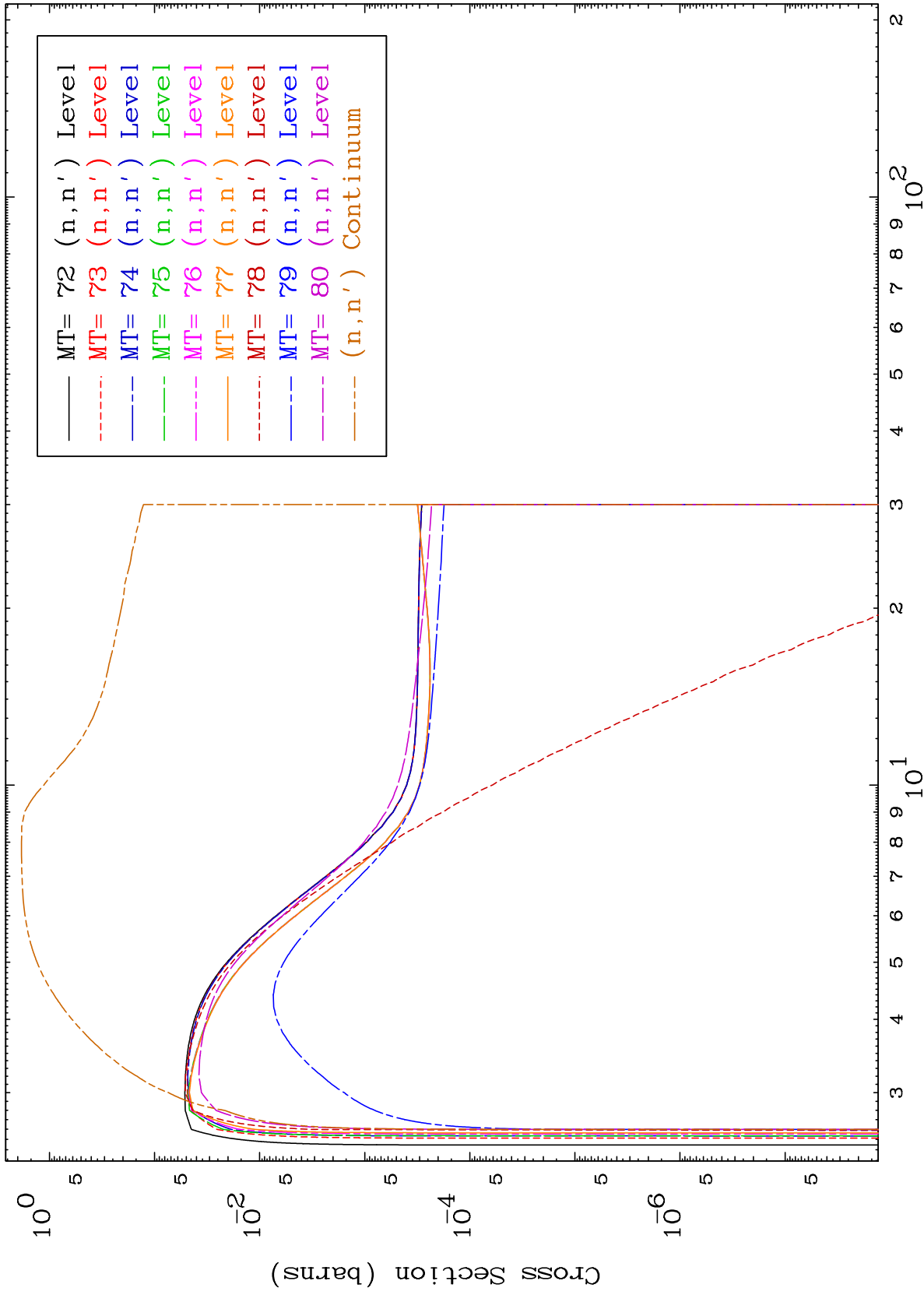


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- - -	MT= 62	(n, n')	Level
- . - .	MT= 63	(n, n')	Level
- - -	MT= 64	(n, n')	Level
- . - .	MT= 65	(n, n')	Level
—	MT= 66	(n, n')	Level
- - -	MT= 67	(n, n')	Level
- . - .	MT= 68	(n, n')	Level
- - -	MT= 69	(n, n')	Level
- . - .	MT= 70	(n, n')	Level
—	MT= 71	(n, n')	Level

8

Incident Energy (MeV)

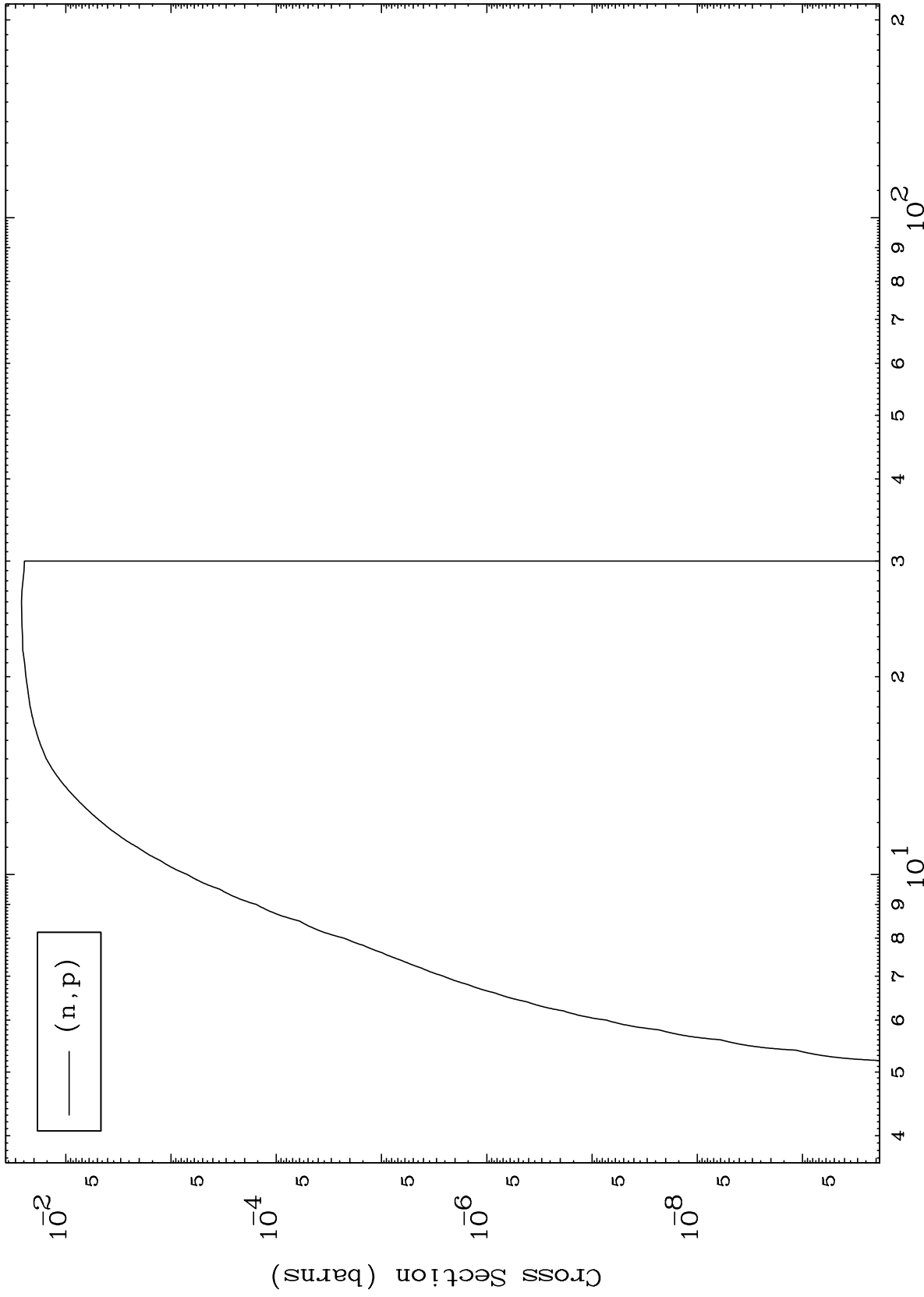
42-Mo-98



MAT 4243

(n,p) Levels  
293 Kelvin Cross Sections

42-Mo-98



10

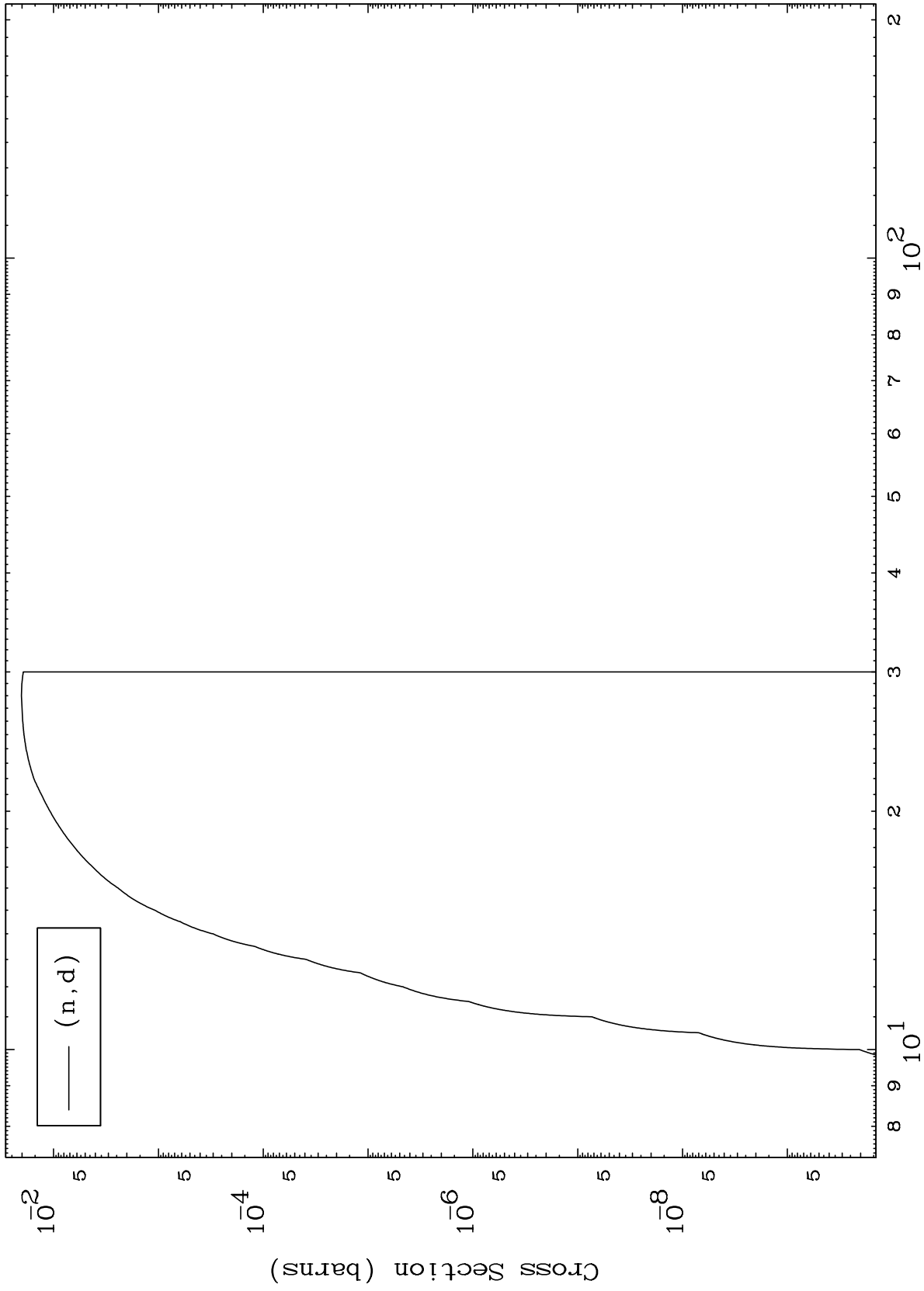
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,d) Levels  
293 Kelvin Cross Sections

42-Mo-98



11

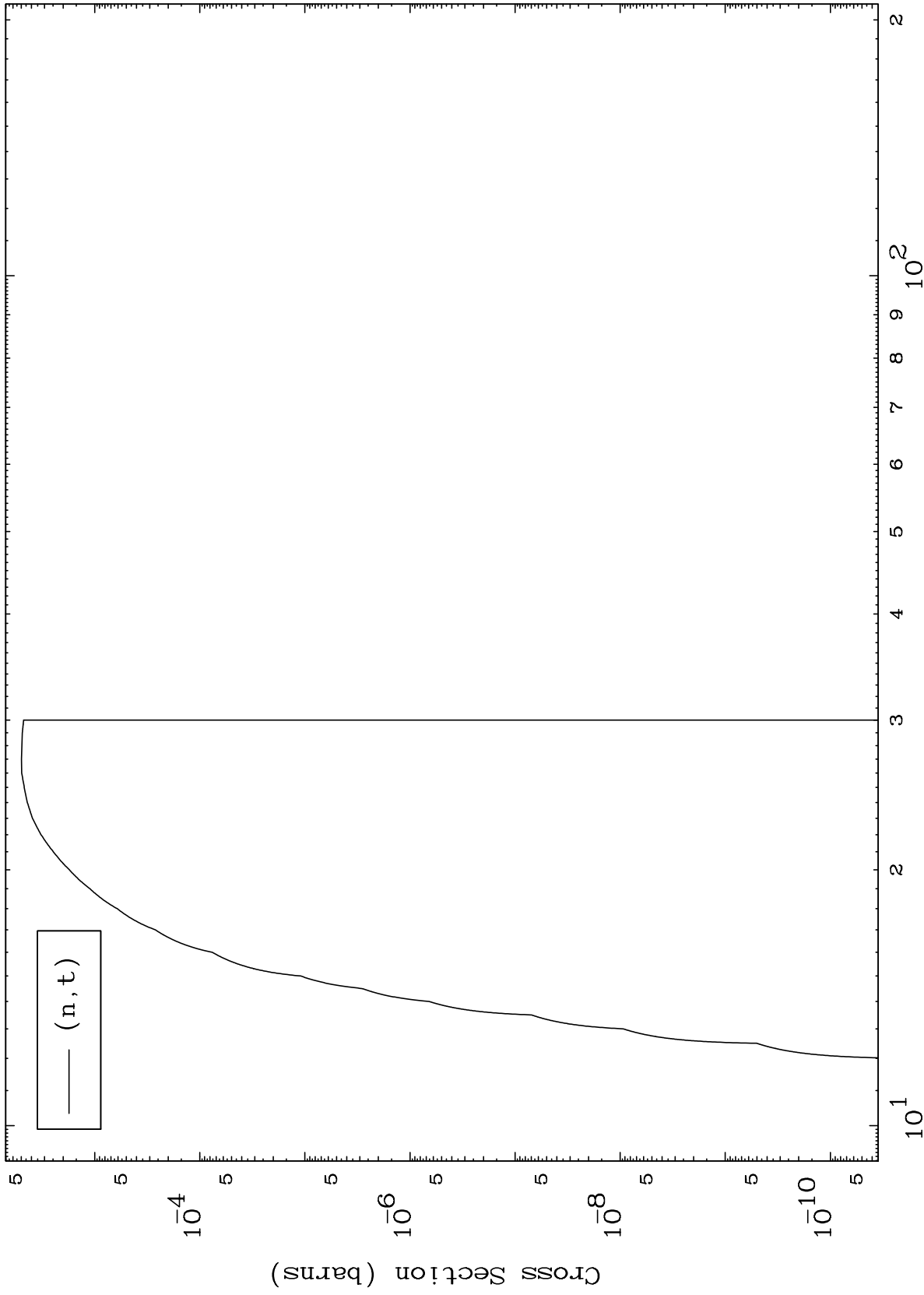
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-98



12

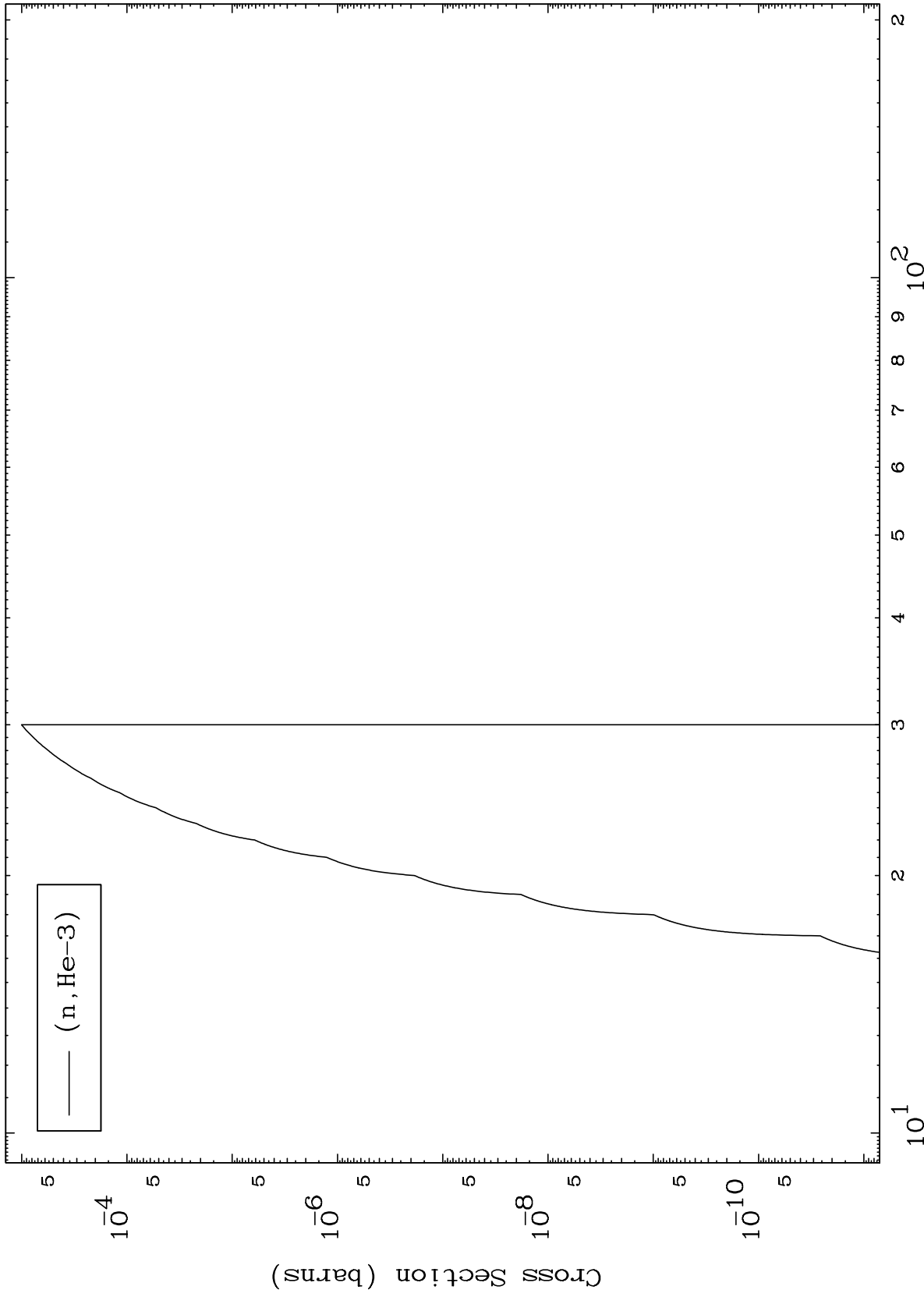
Incident Energy (MeV)

42-Mo-98

MAT 4243

(n,He3) Levels  
293 Kelvin Cross Sections

42-Mo-98



13

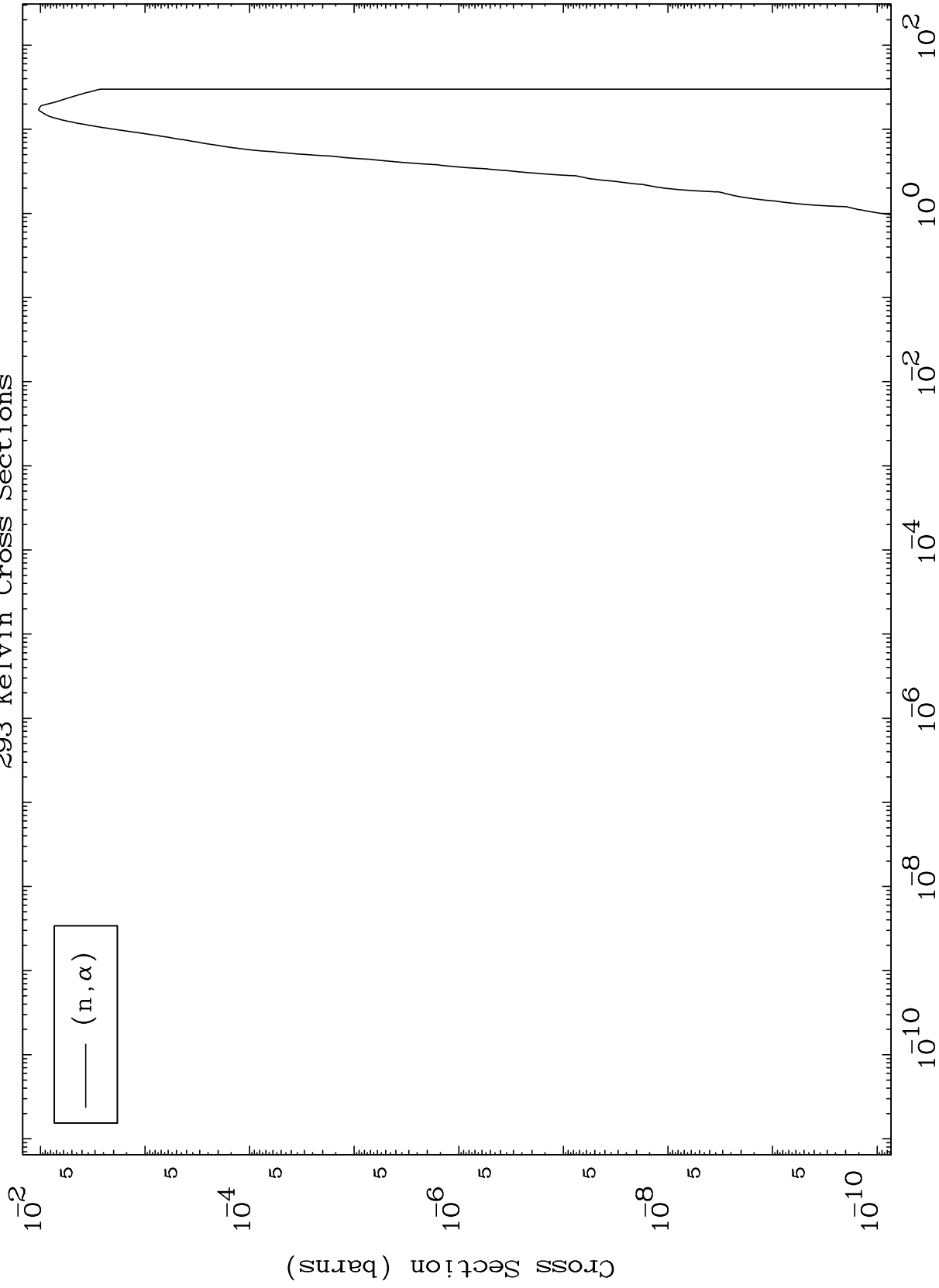
Incident Energy (MeV)

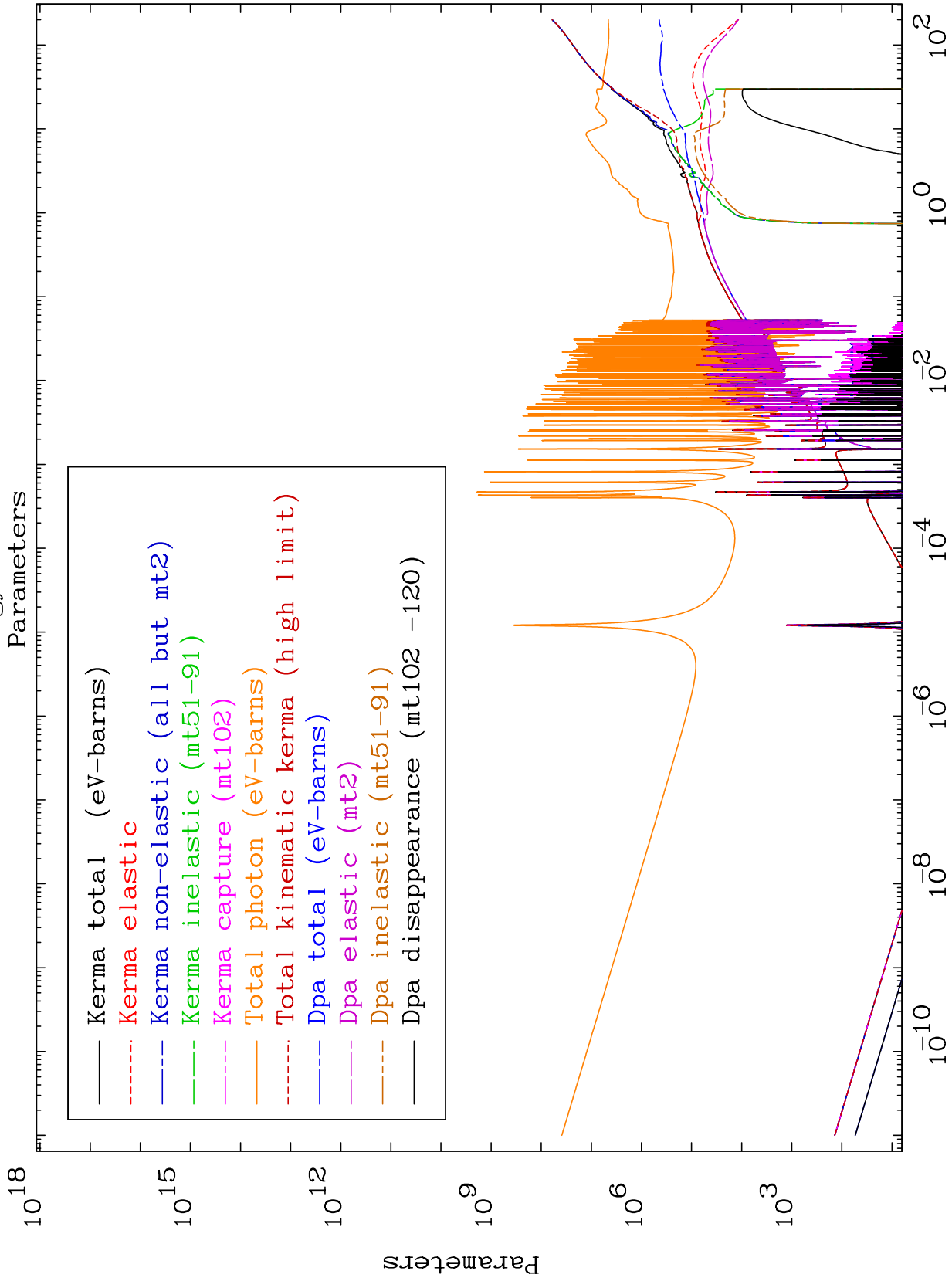
42-Mo-98

MAT 4243

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

42-Mo-98



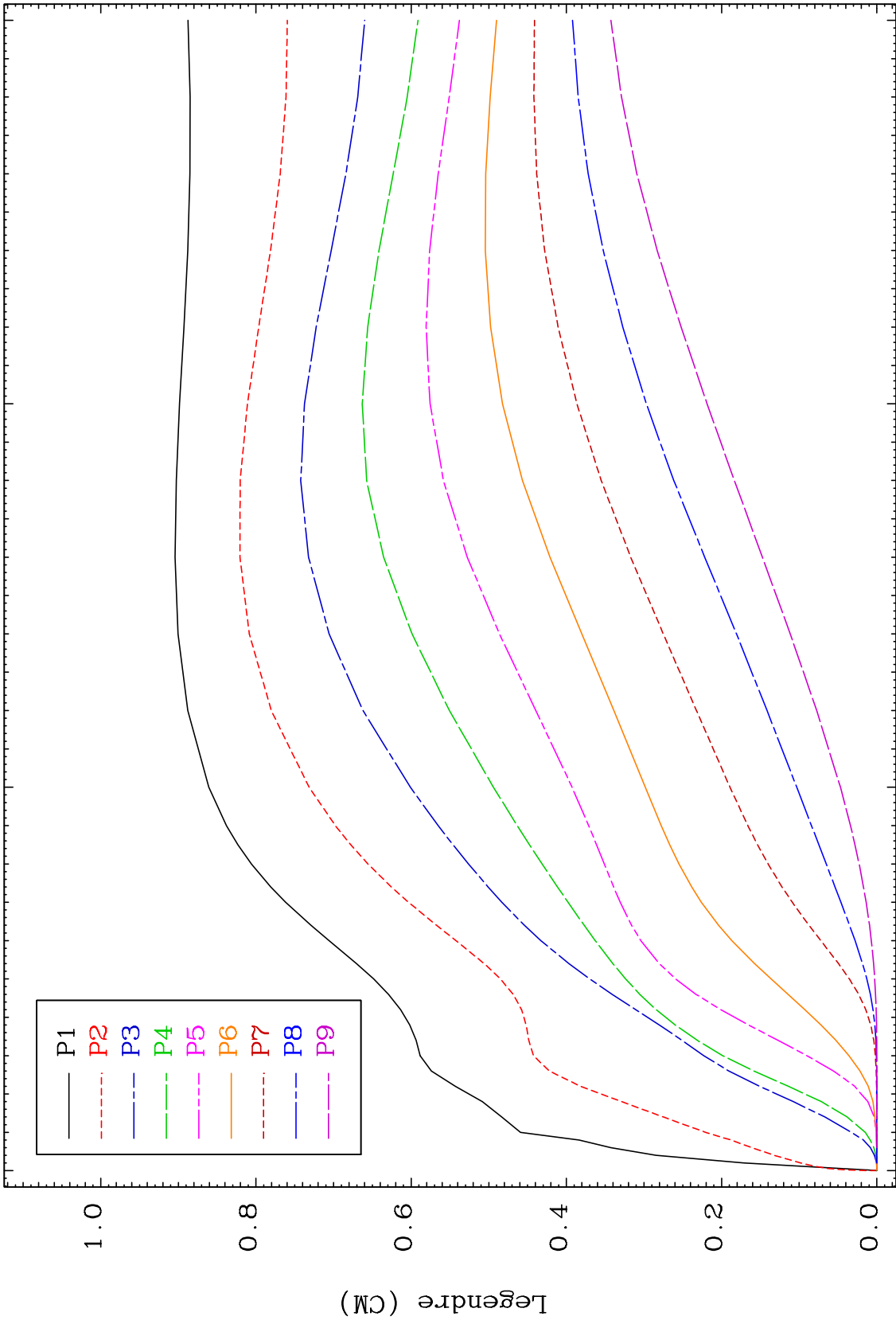




MAT 4243

Elastic Legendre Coefficients

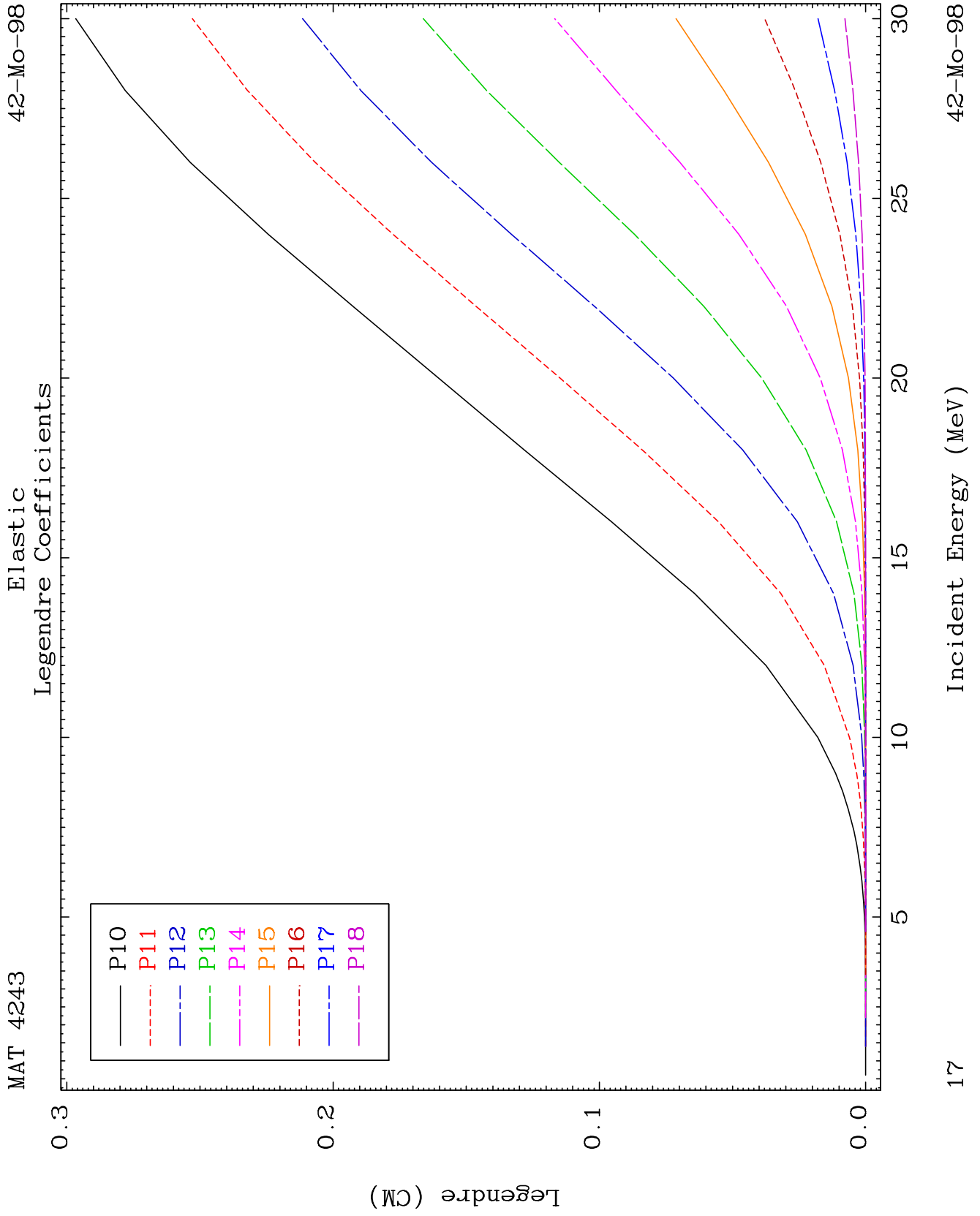
42-Mo-98



16

Incident Energy (MeV)

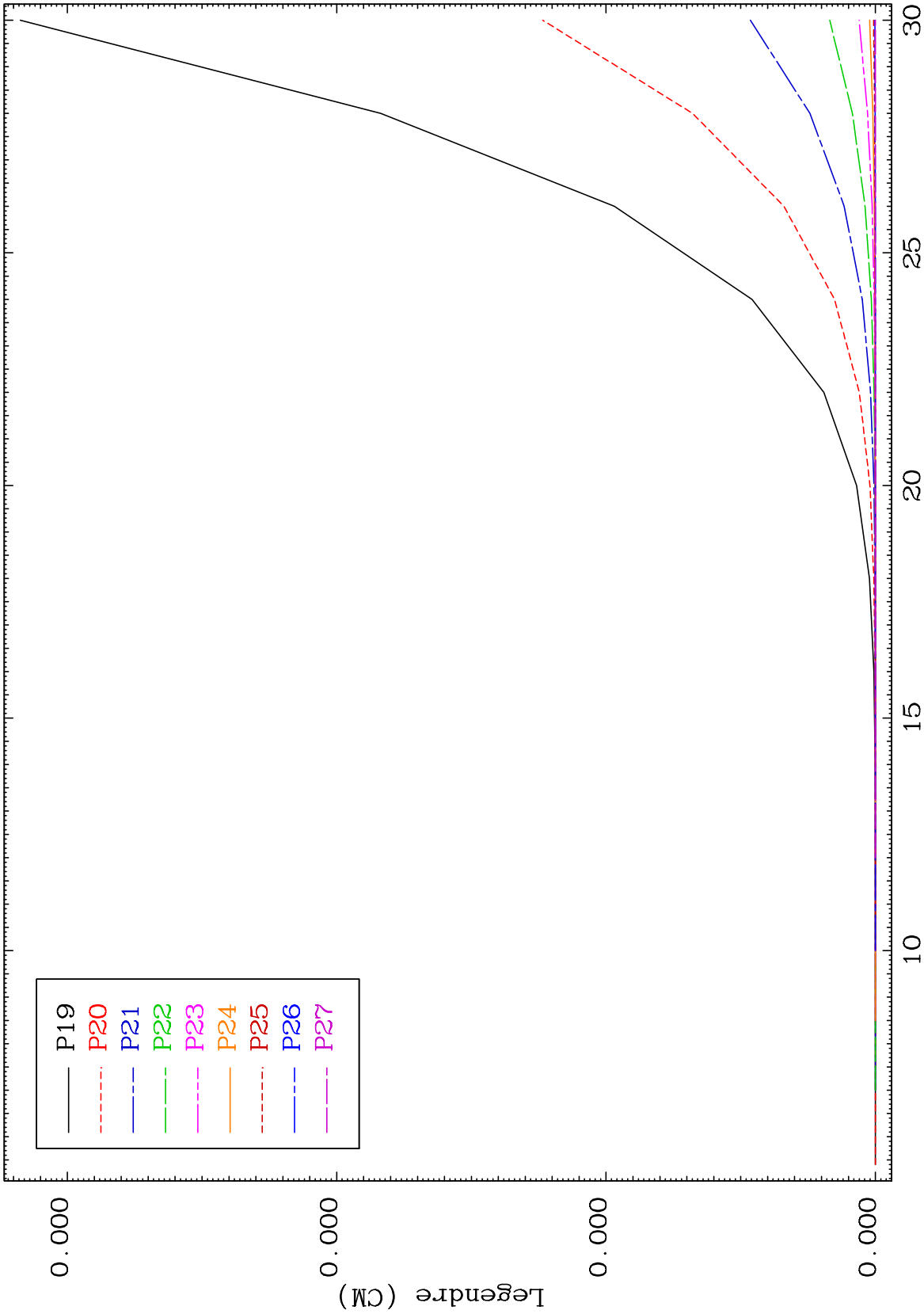
42-Mo-98



MAT 4243

### Elastic Legendre Coefficients

42-Mo-98



18

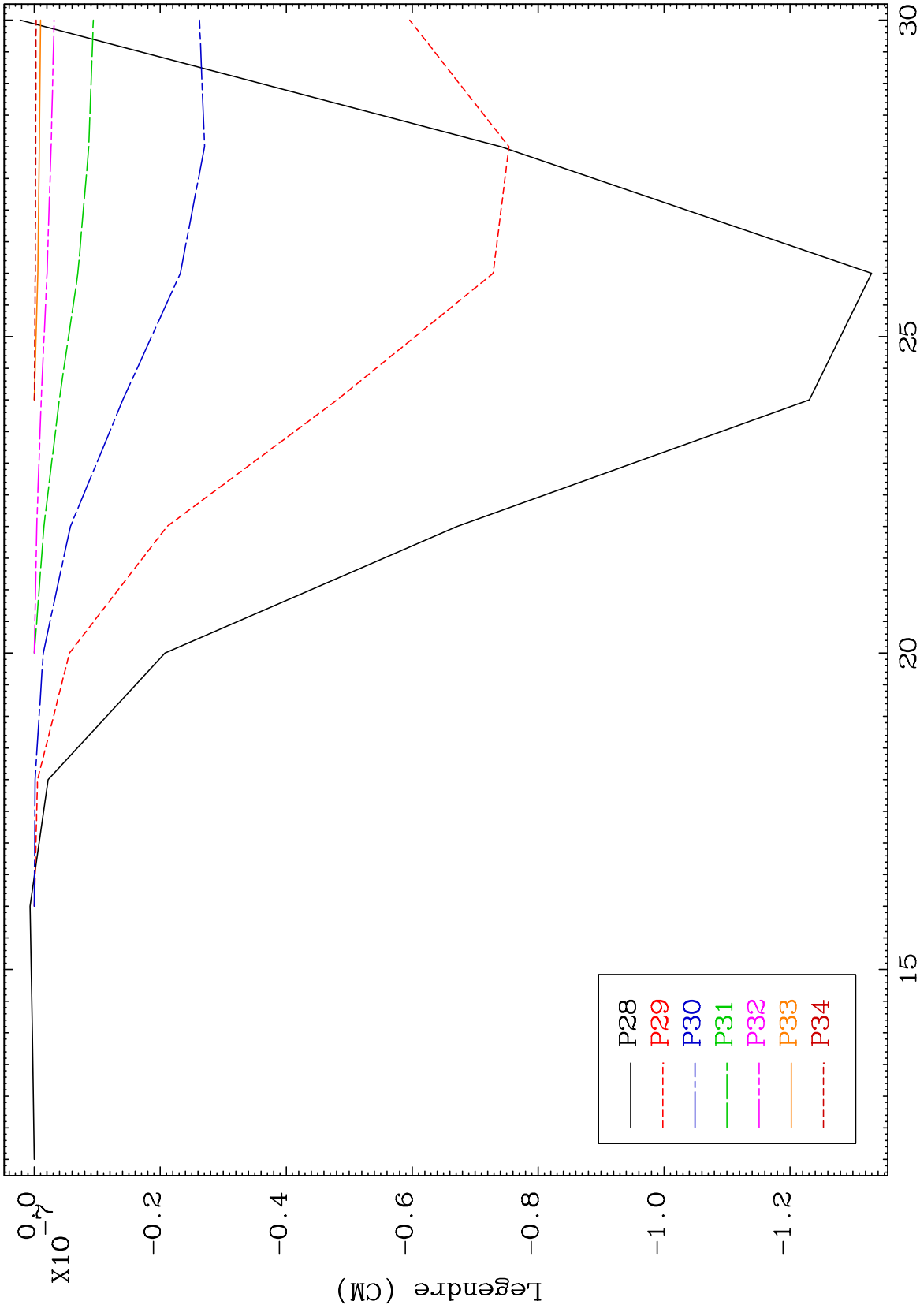
Incident Energy (MeV)

42-Mo-98

MAT 4243

42-Mo-98

Elastic Legendre Coefficients

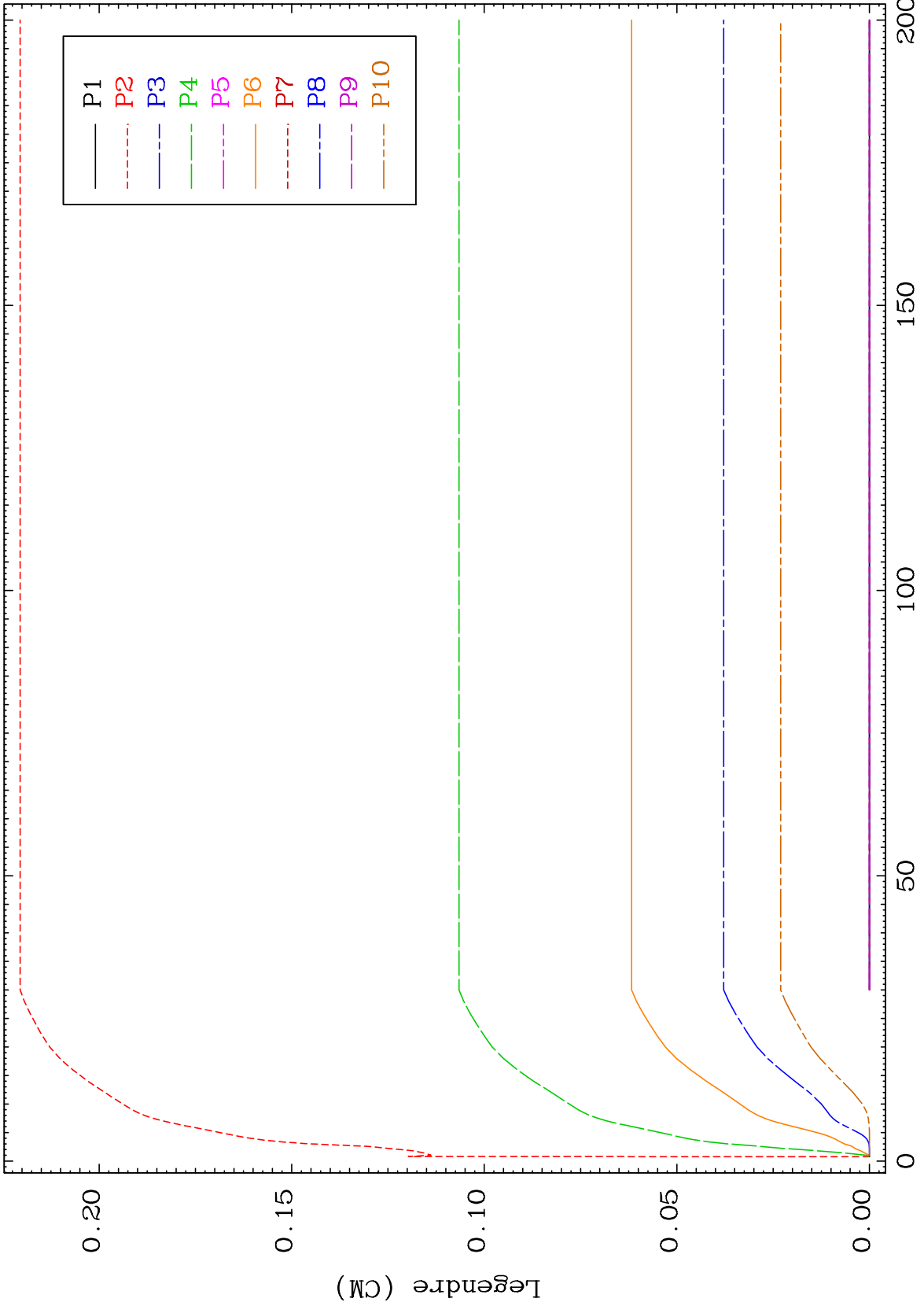


19

Incident Energy (MeV)

42-Mo-98

MAT 4243 MT= 51 (n,n') Level Legendre Coefficients 42-Mo-98

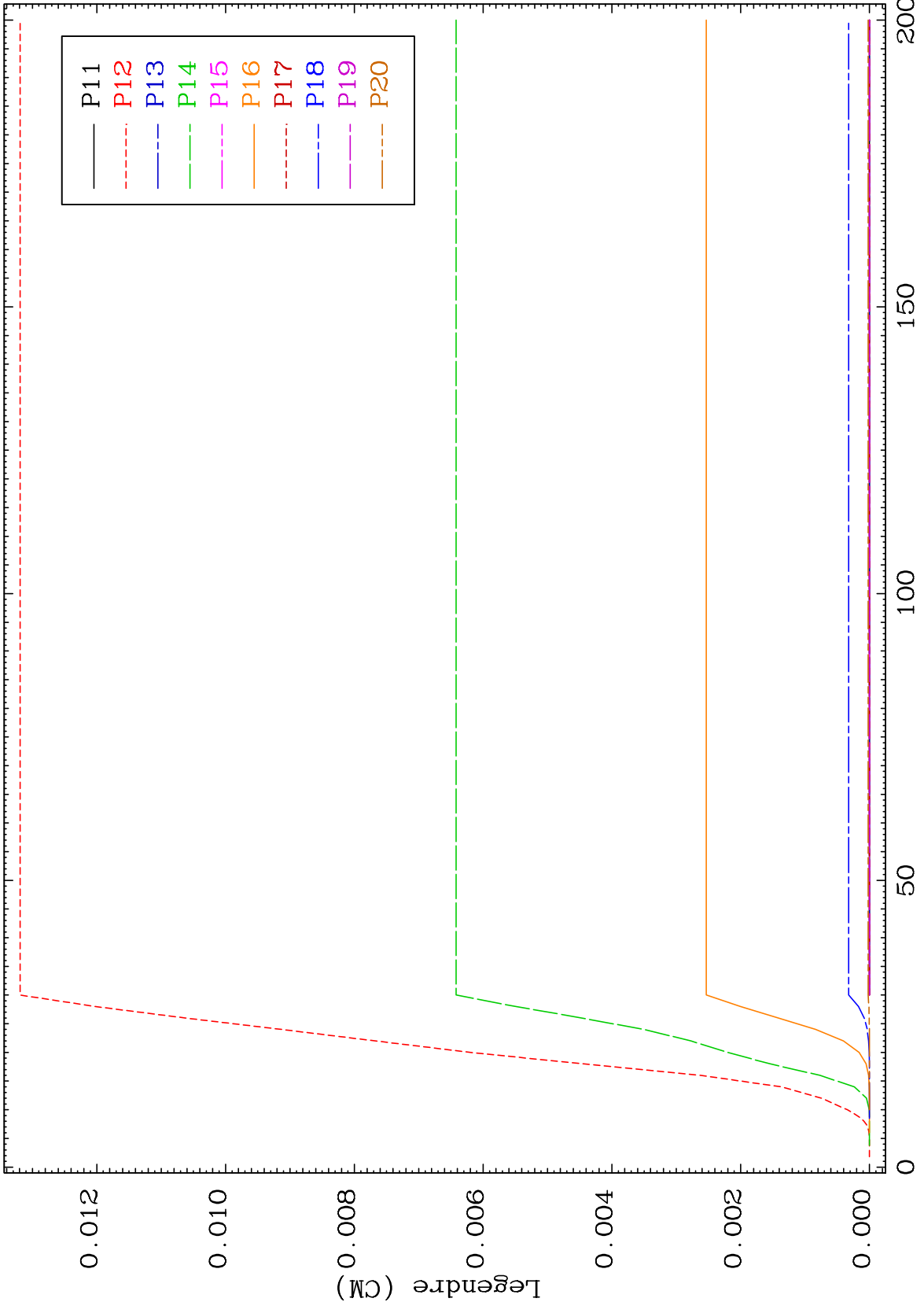


42-Mo-98

MAT 4243

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

42-Mo-98

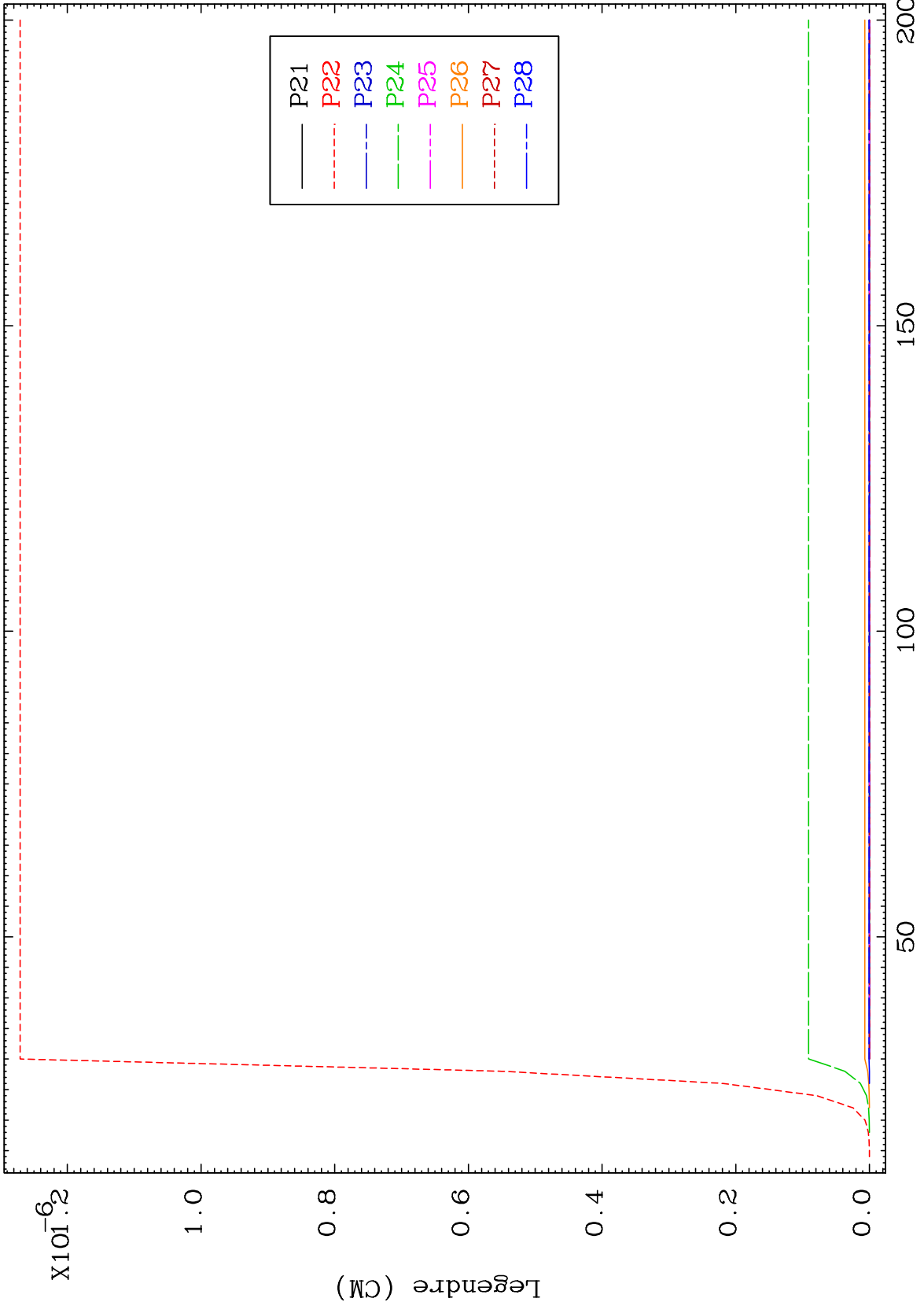


21

Incident Energy (MeV)

42-Mo-98

MAT 4243 MT= 51 (n,n') Level Legendre Coefficients 42-Mo-98

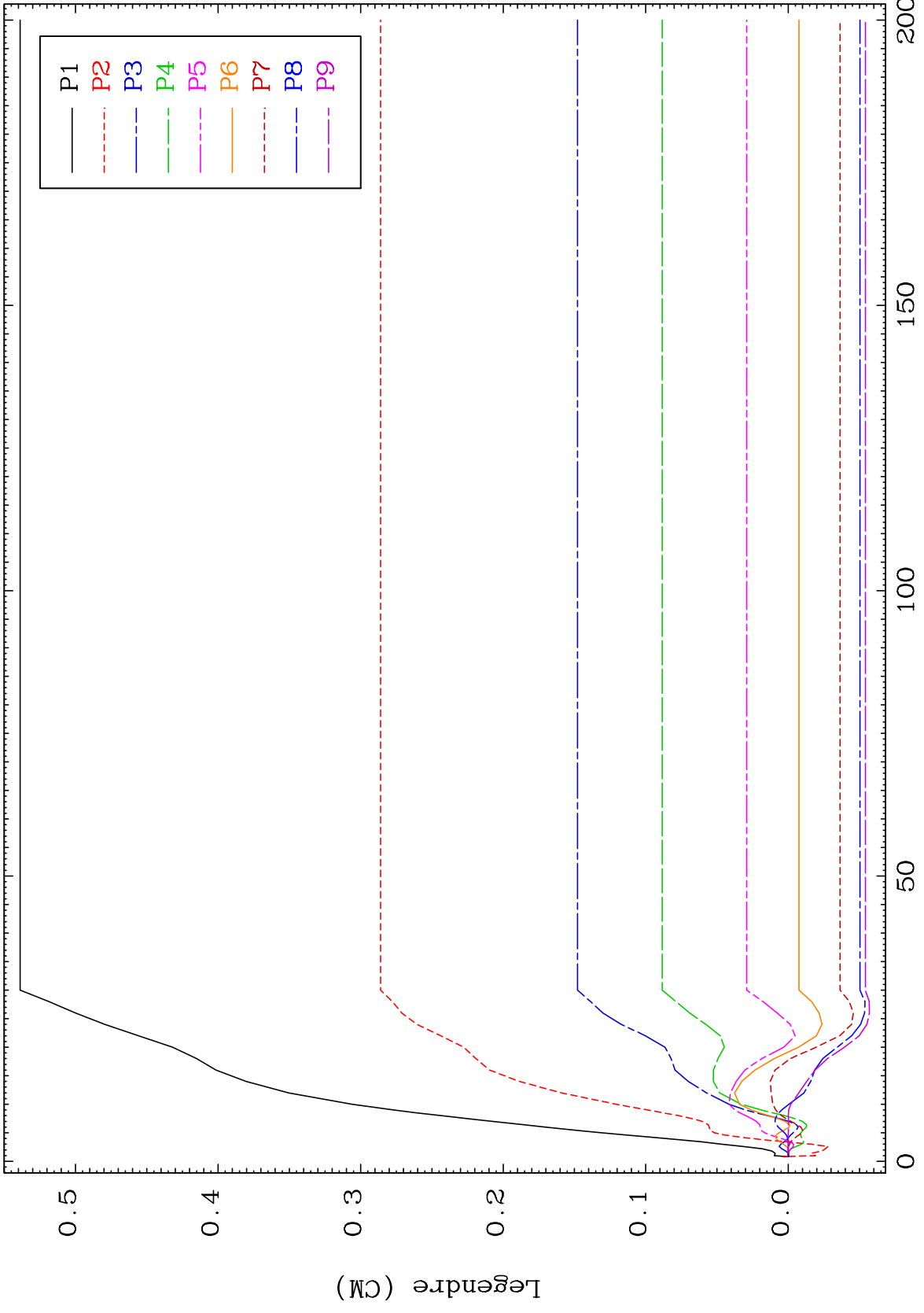


22 Incident Energy (MeV) 42-Mo-98

MAT 4243

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

42-Mo-98



23

Incident Energy (MeV)

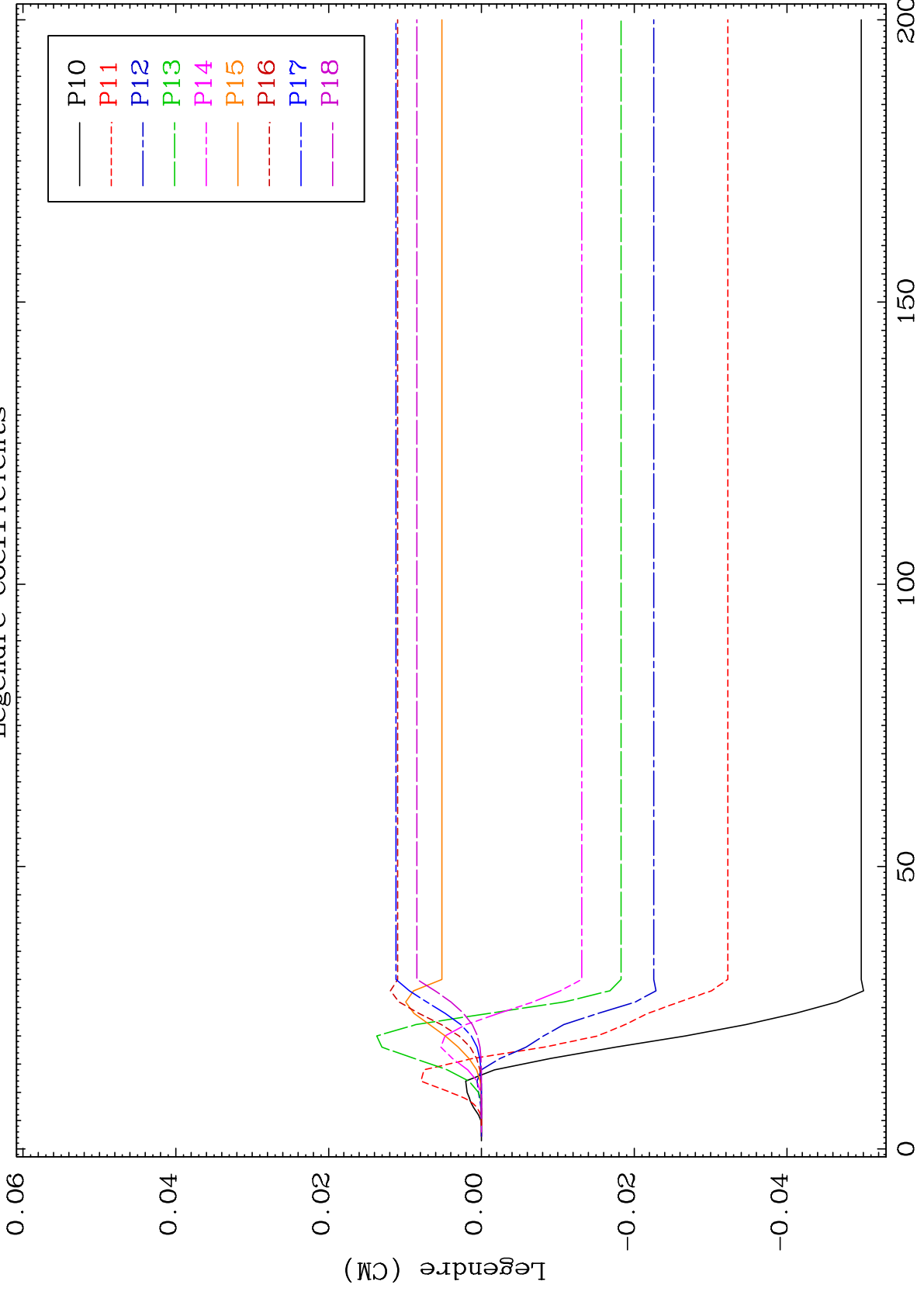
42-Mo-98



MAT 4243

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

42-Mo-98

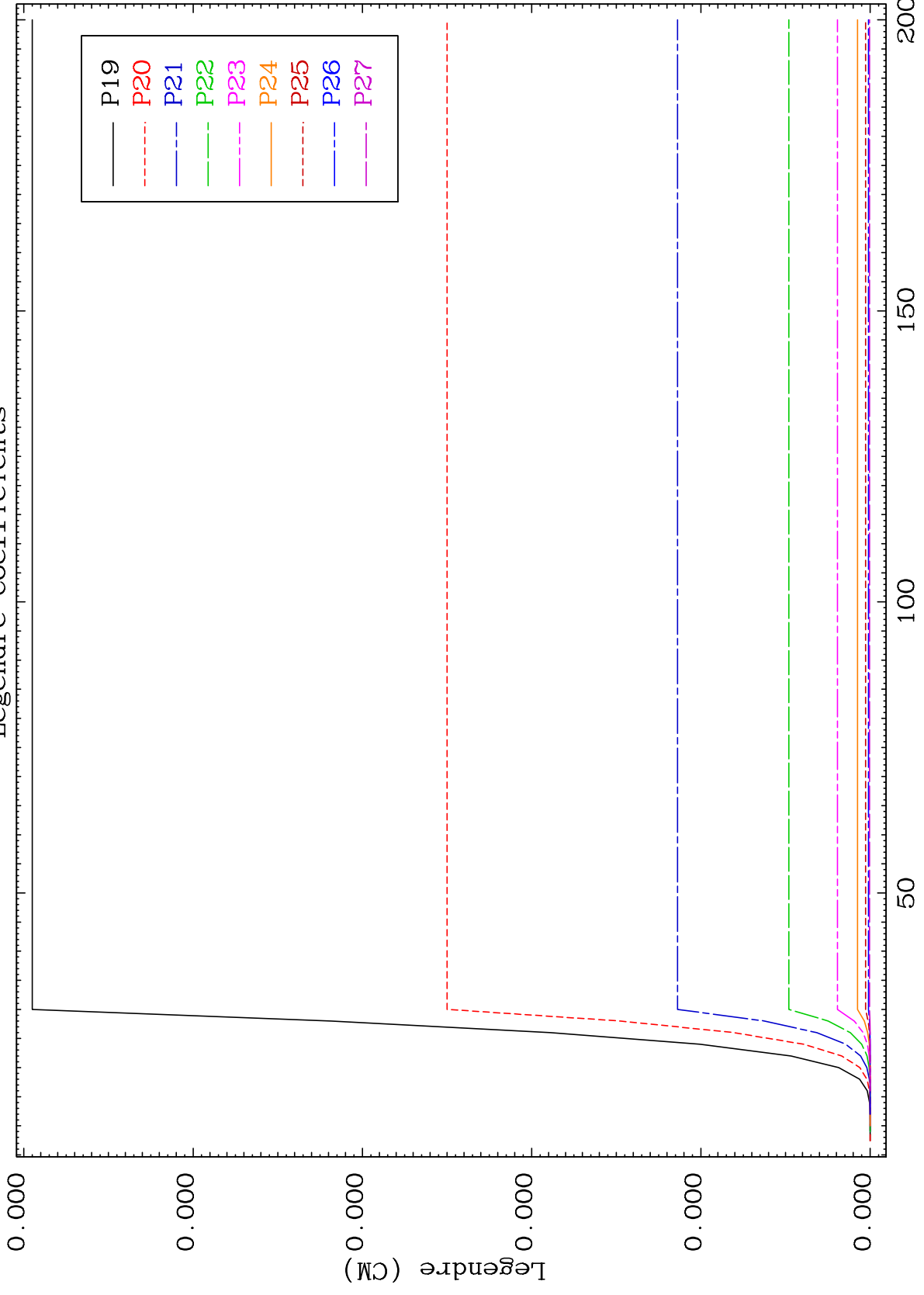


24

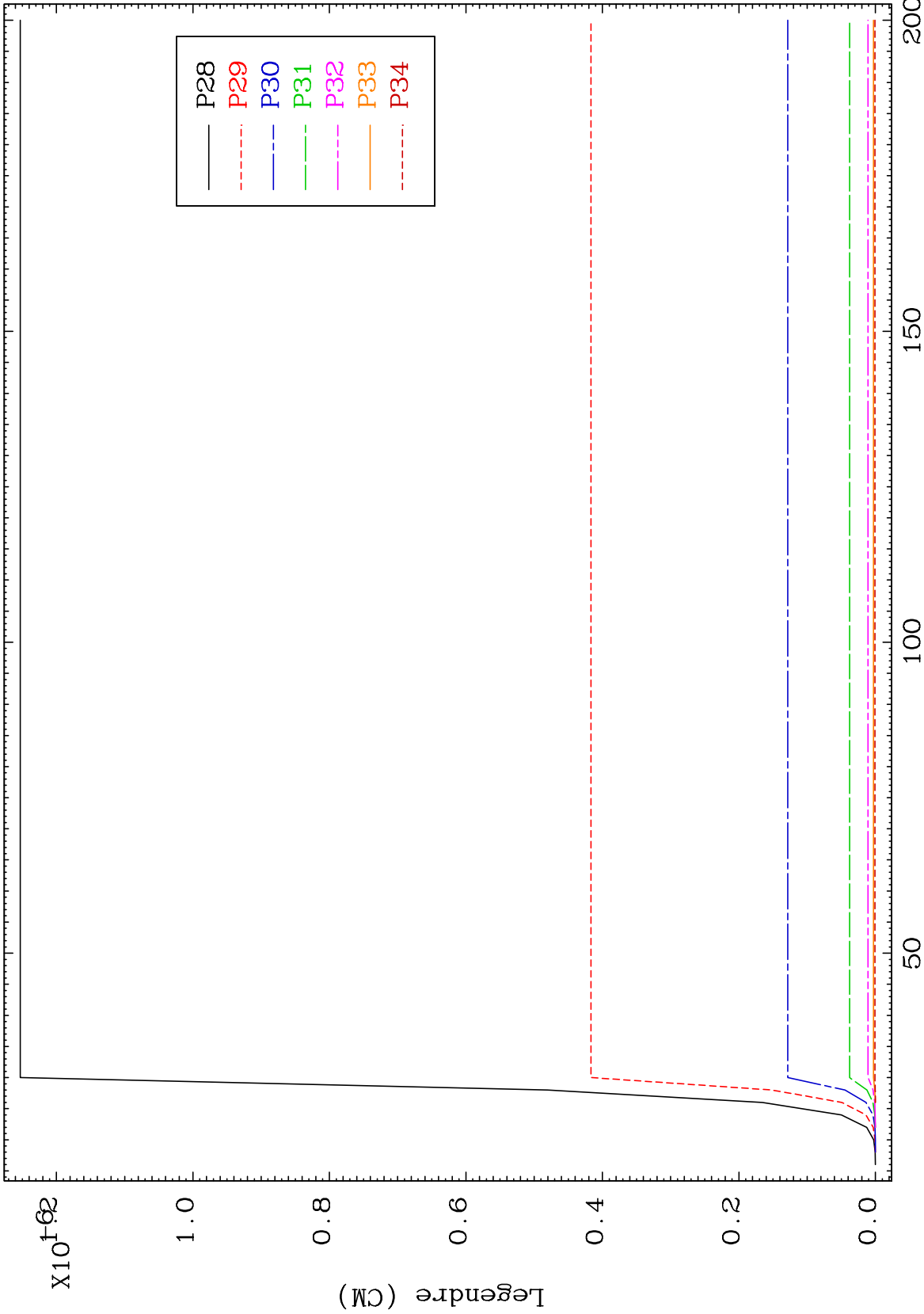
Incident Energy (MeV)

42-Mo-98

MAT 4243 MT= 52 (n,n') Level Legendre Coefficients 42-Mo-98



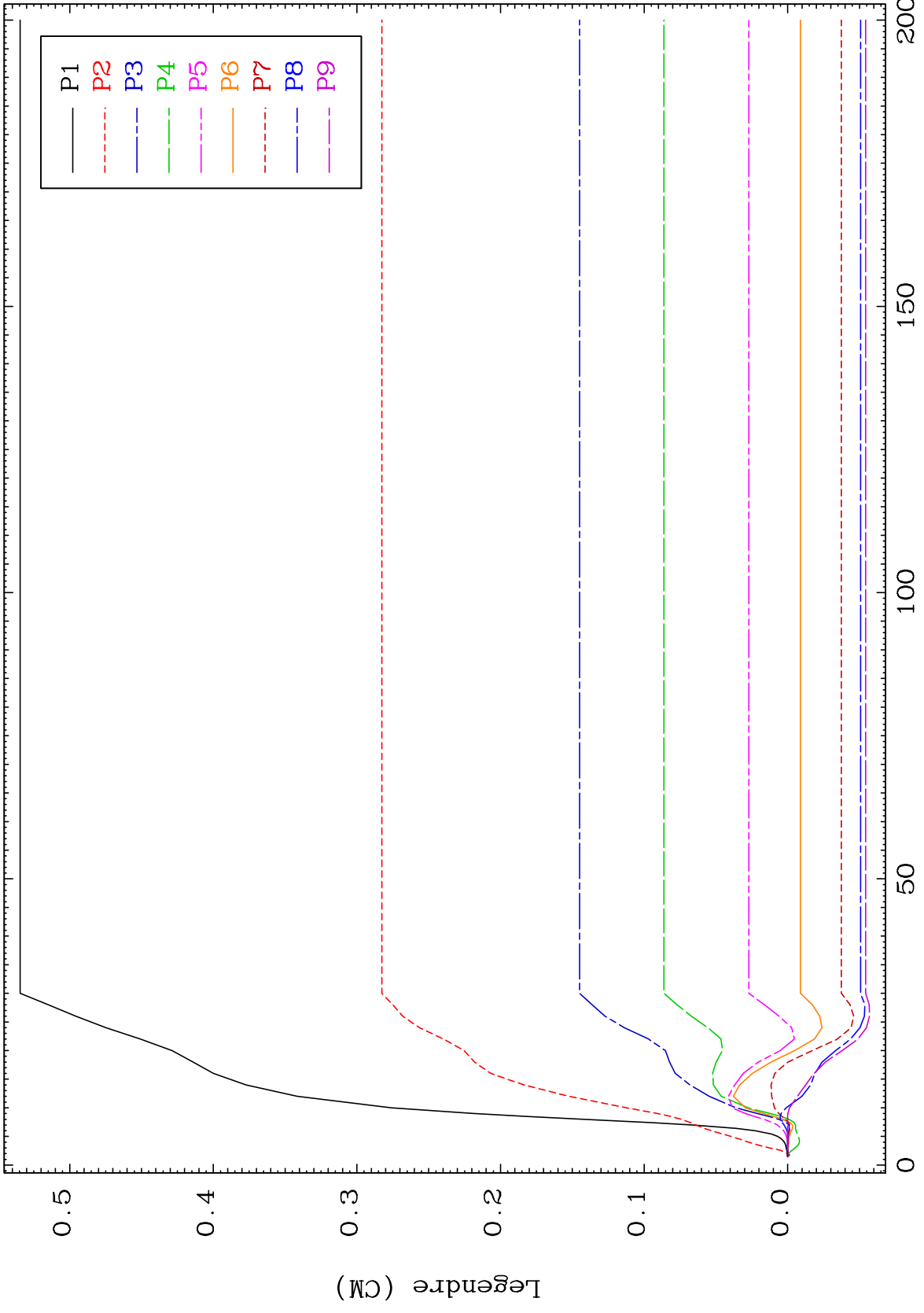
25 42-Mo-98



MAT 4243

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

42-Mo-98



27

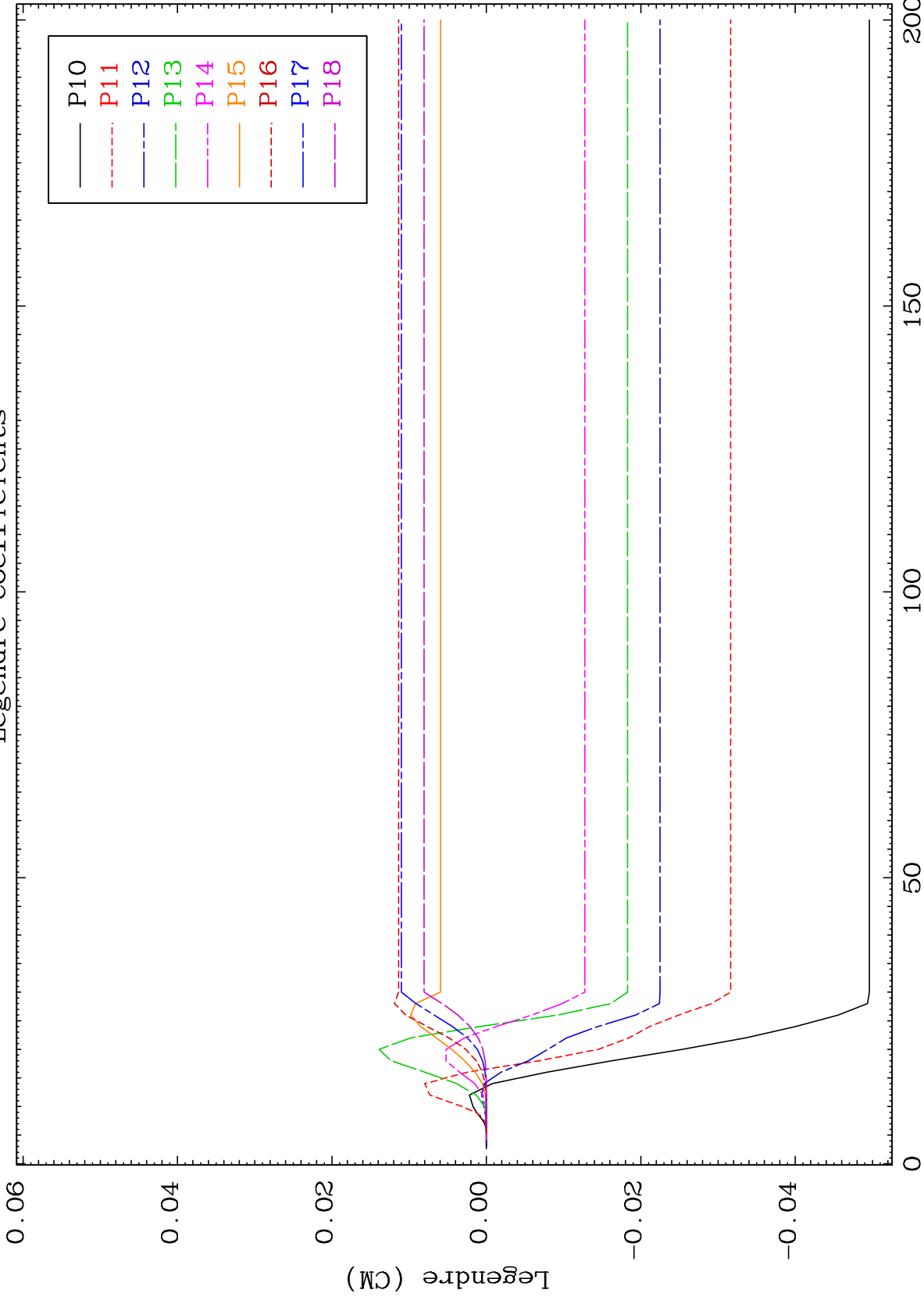
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



28

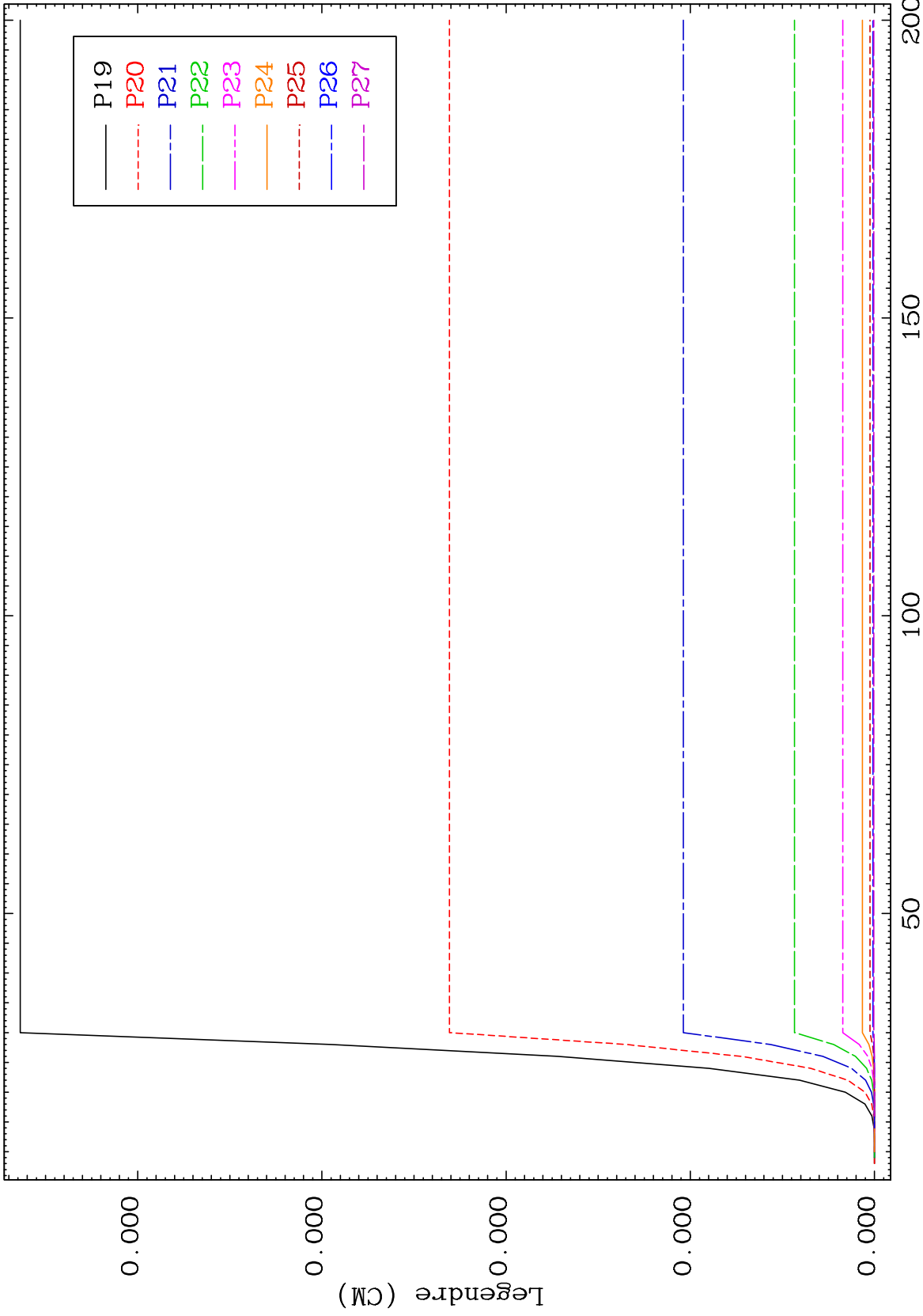
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



29

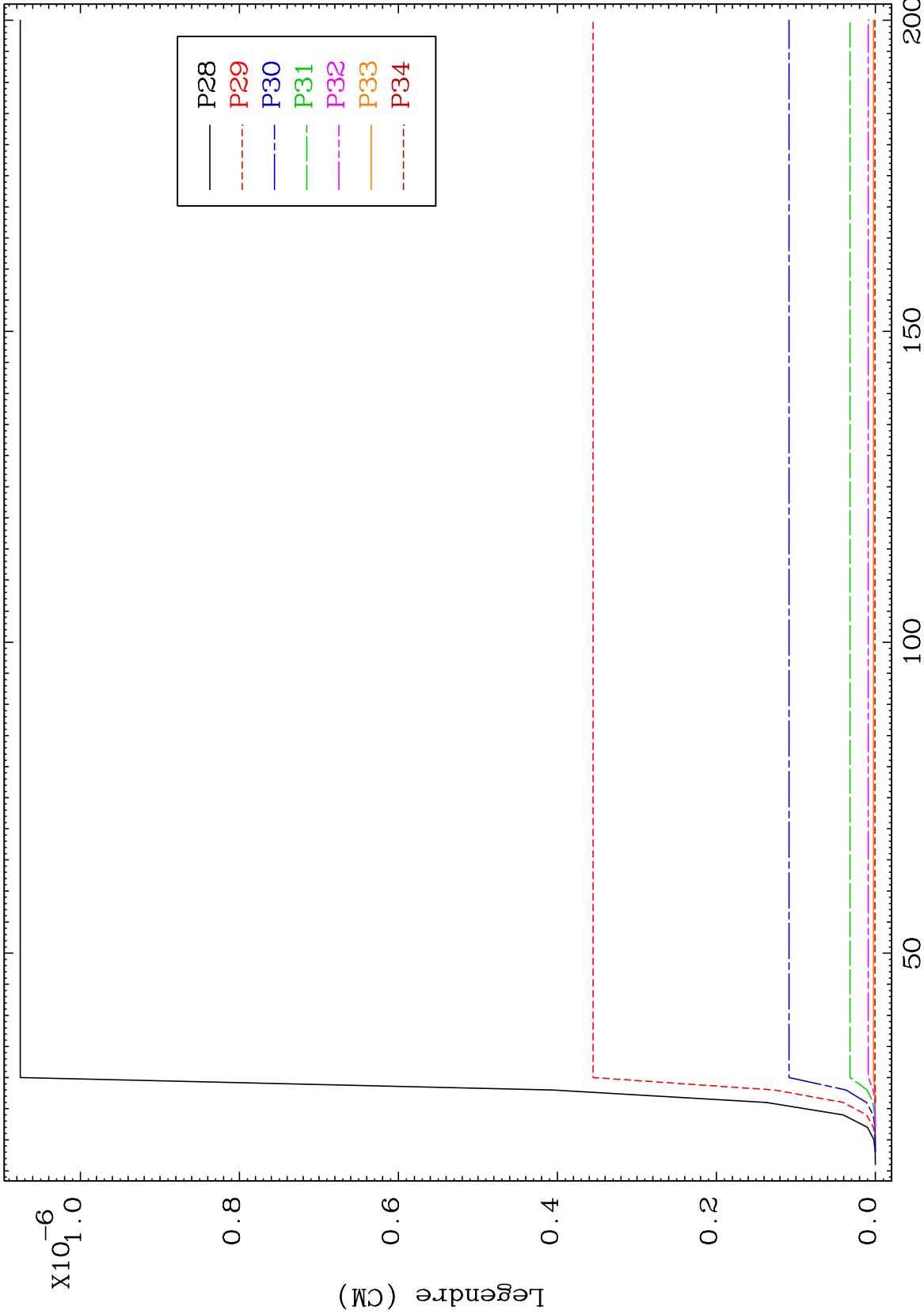
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



30

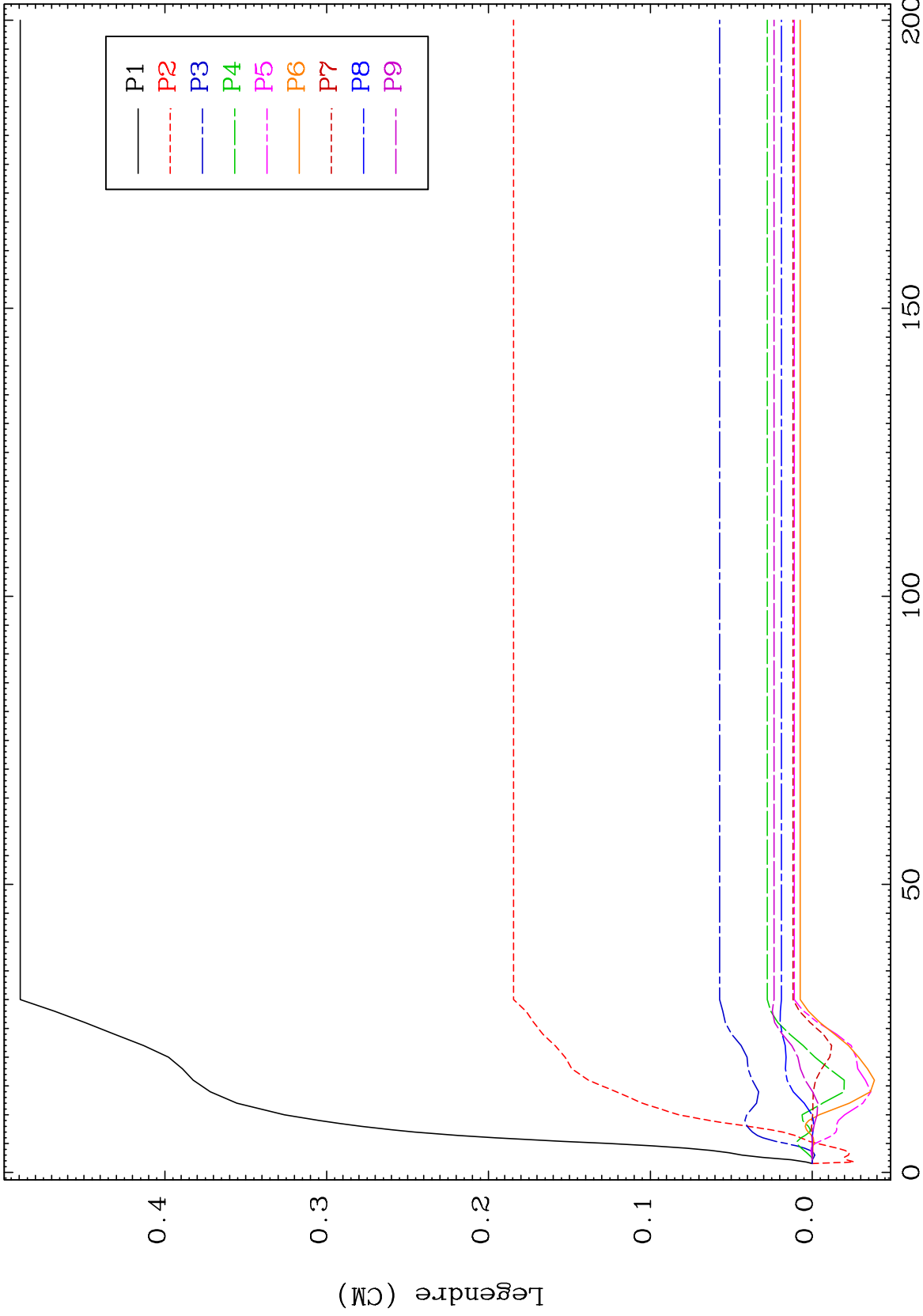
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



31

Incident Energy (MeV)

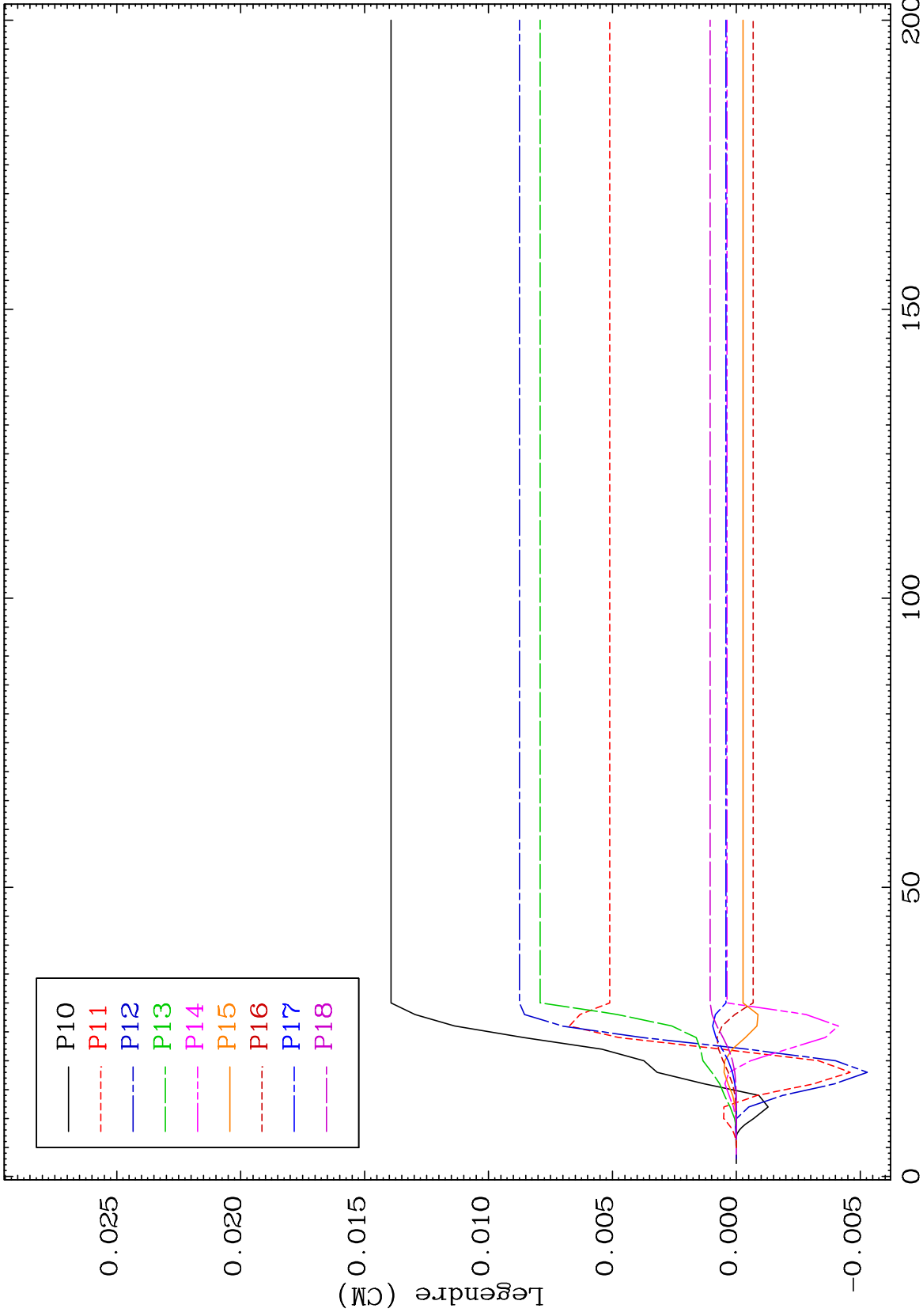
42-Mo-98



MAT 4243

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

42-Mo-98



32

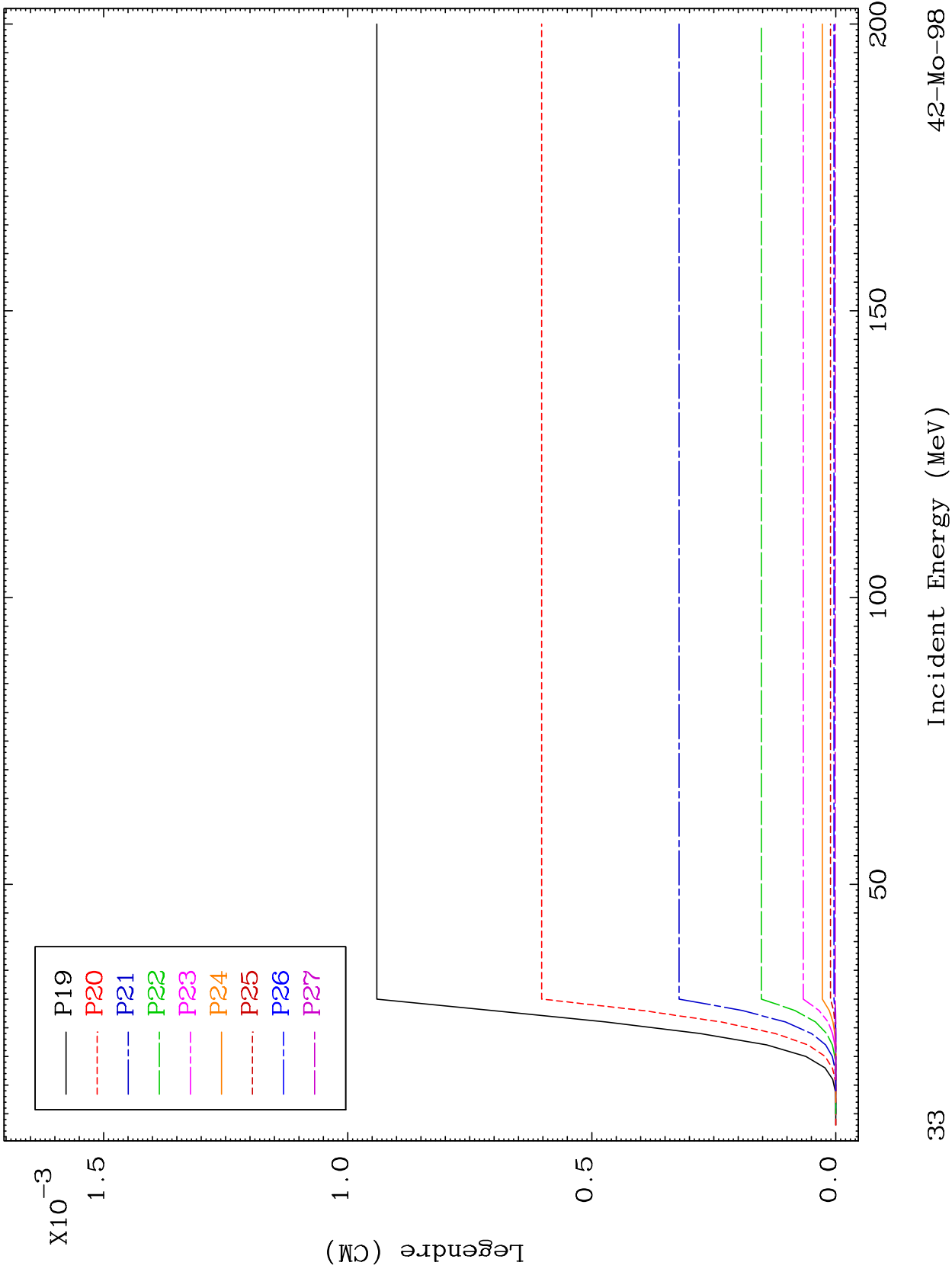
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

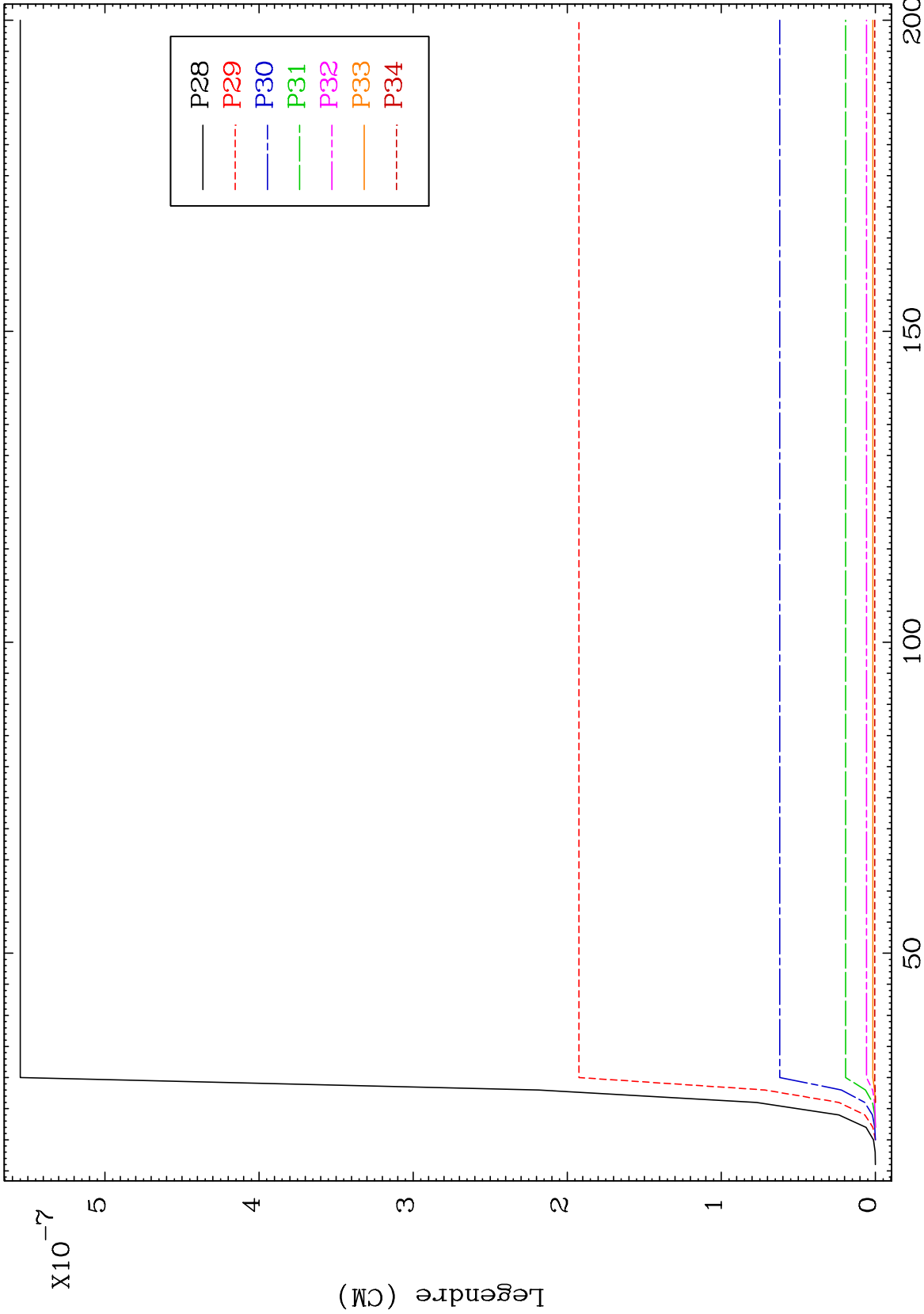
42-Mo-98



MAT 4243

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

42-Mo-98



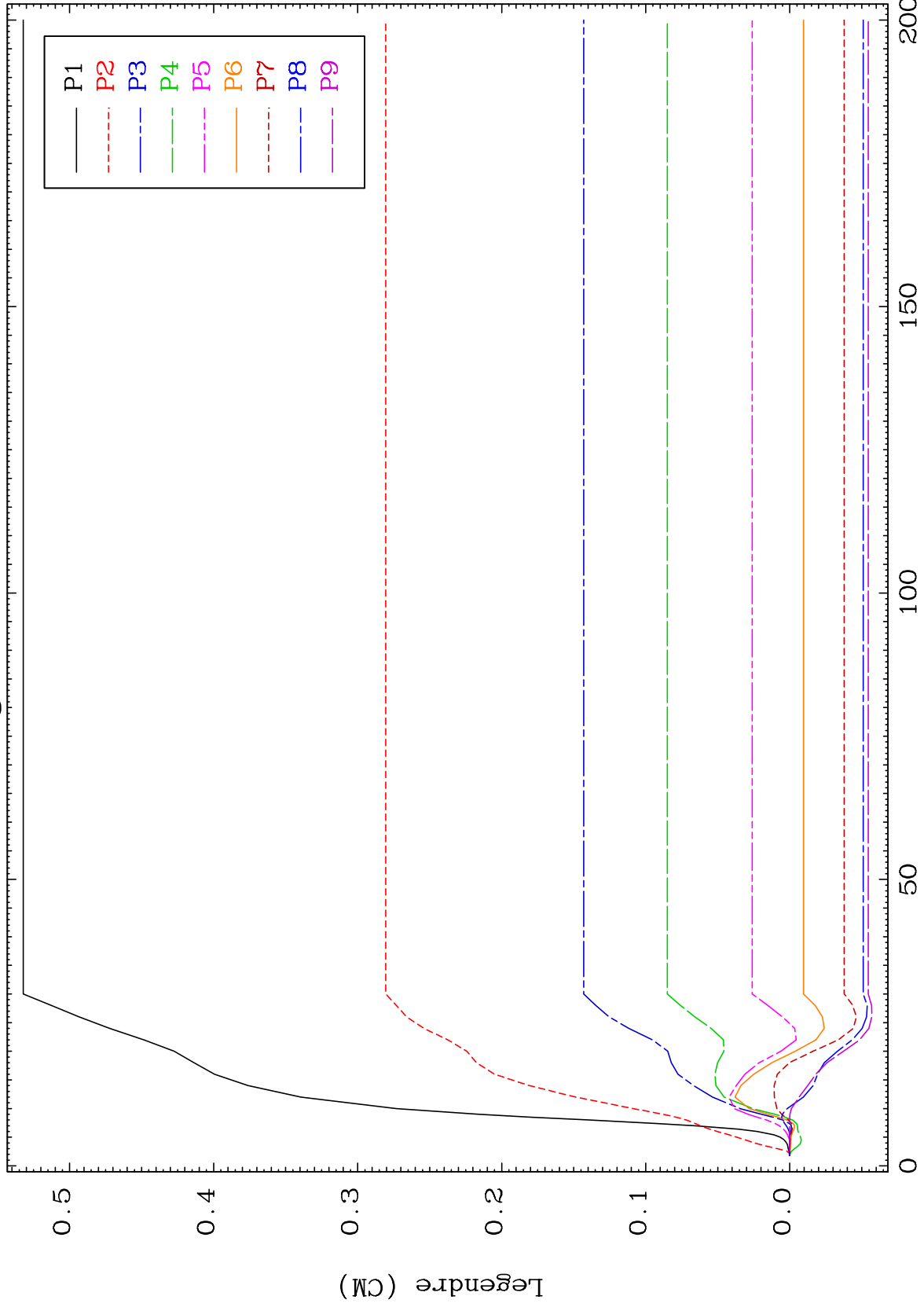
34

42-Mo-98

MAT 4243

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

42-Mo-98



35

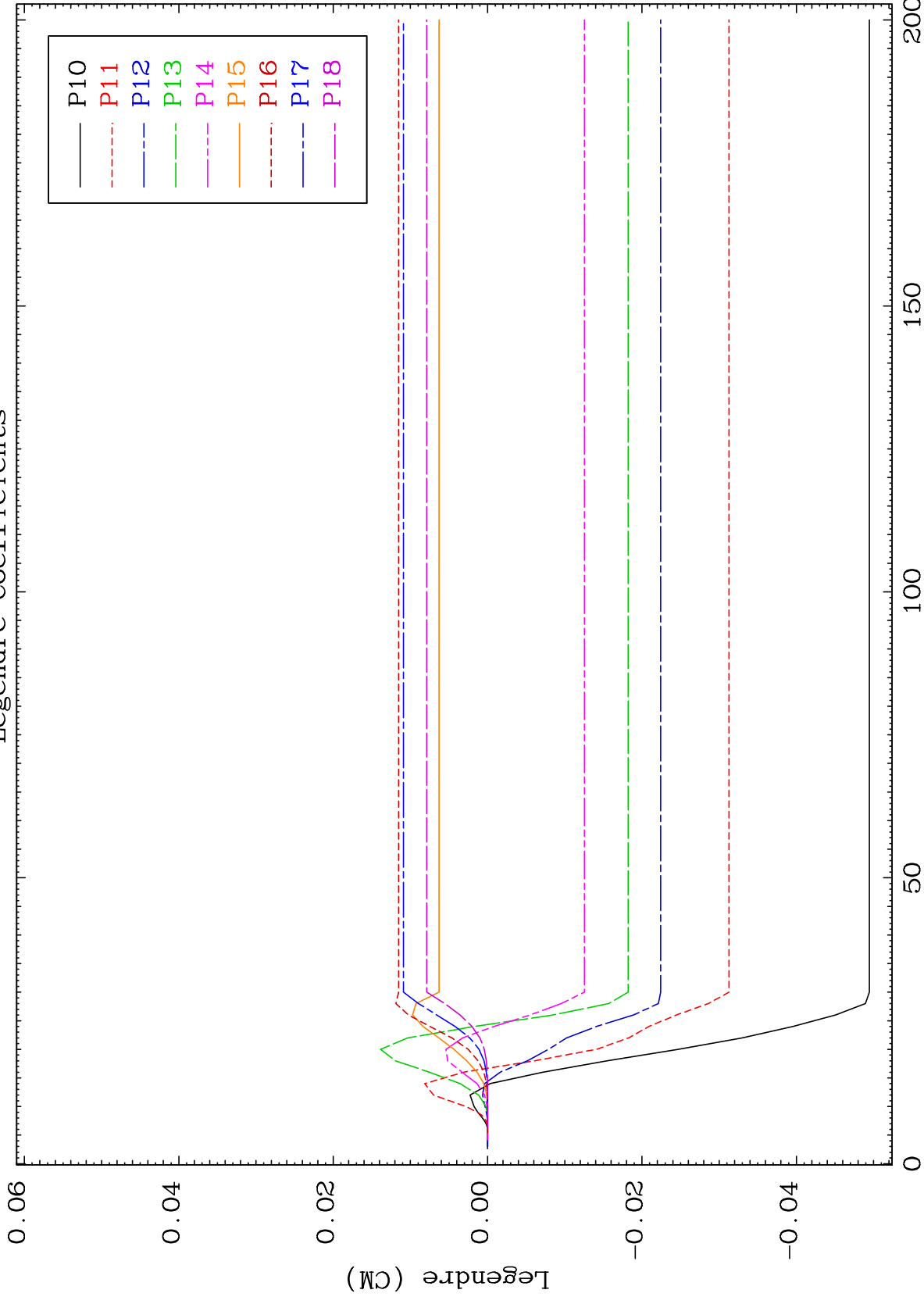
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



36

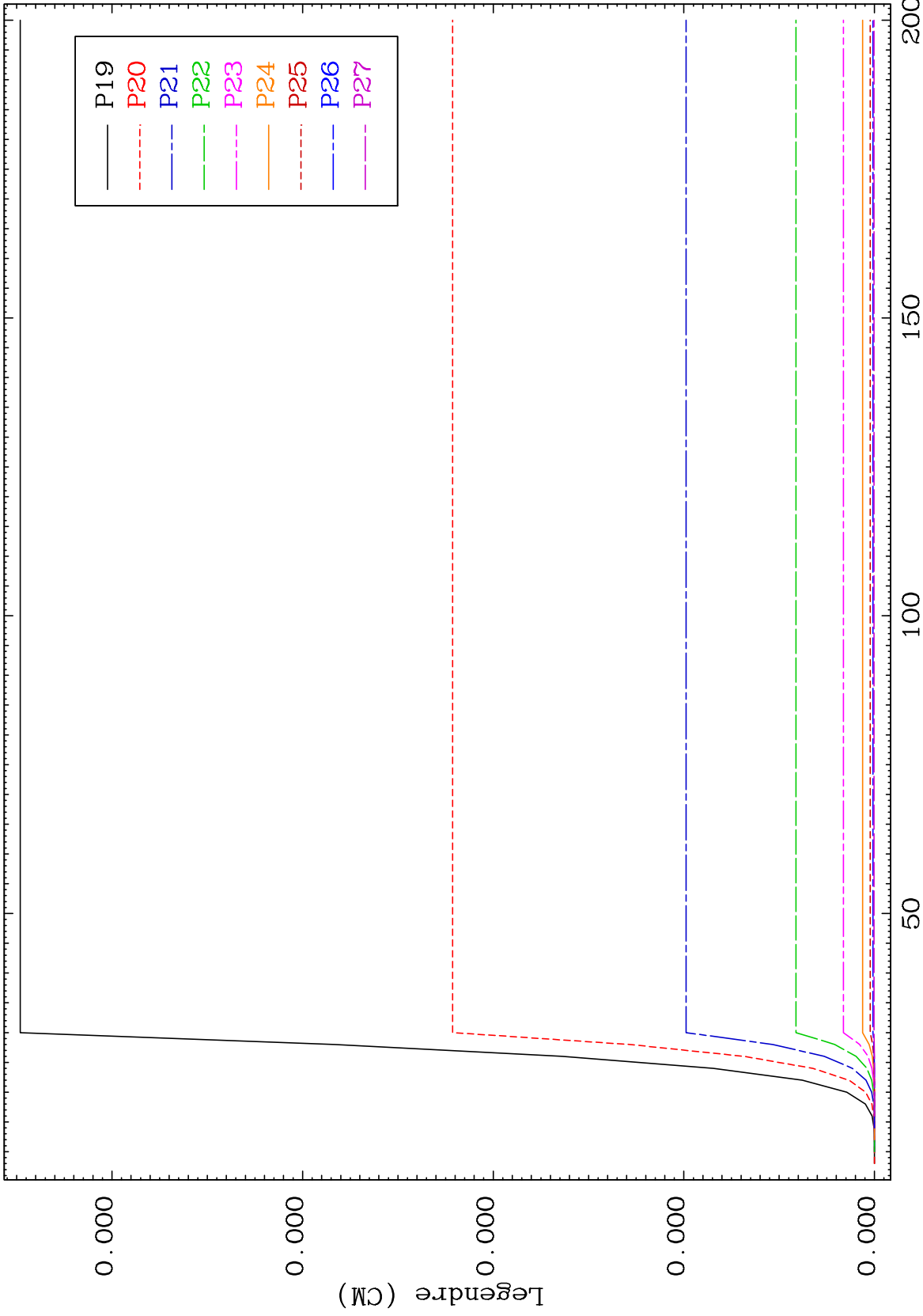
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



37

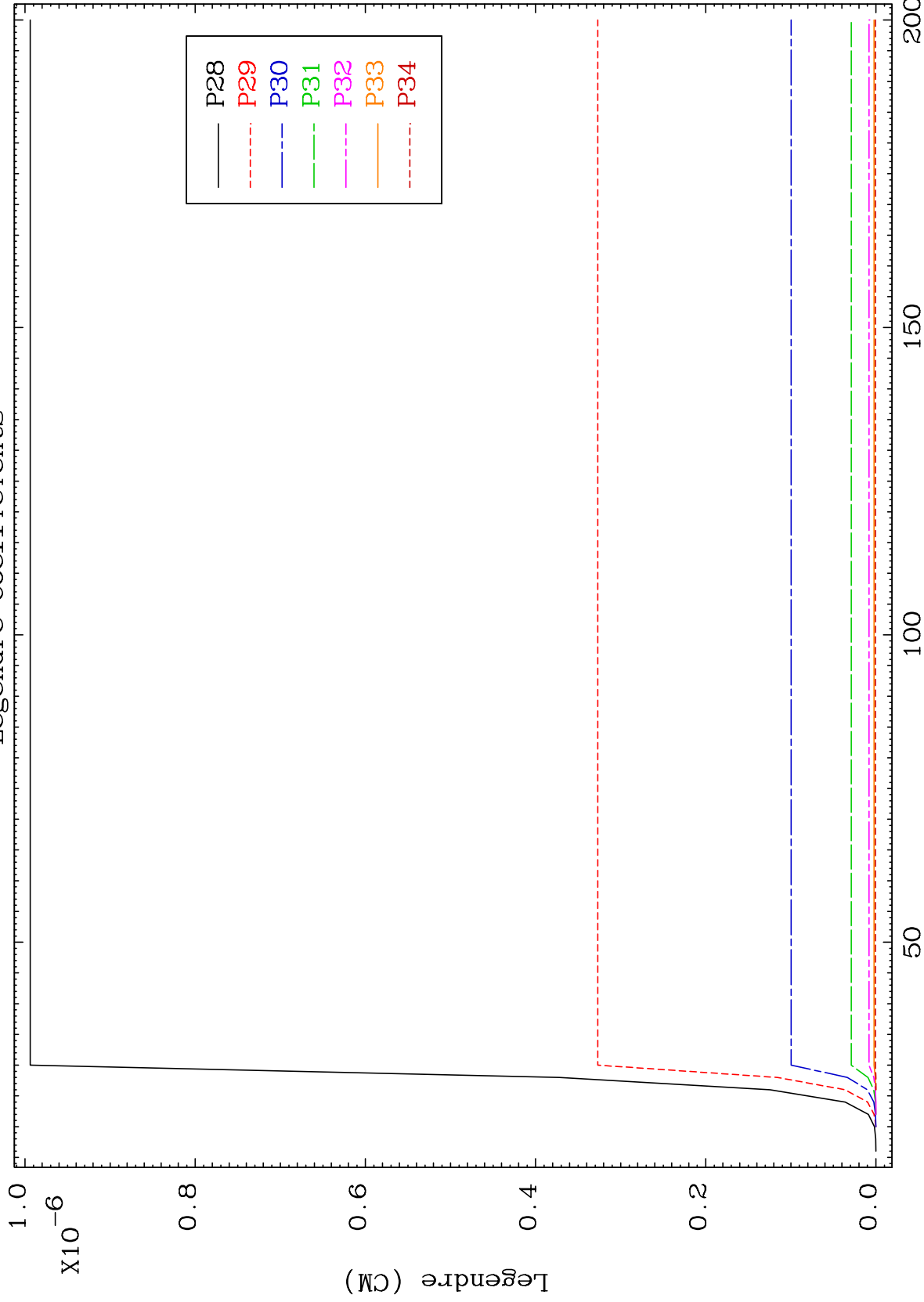
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



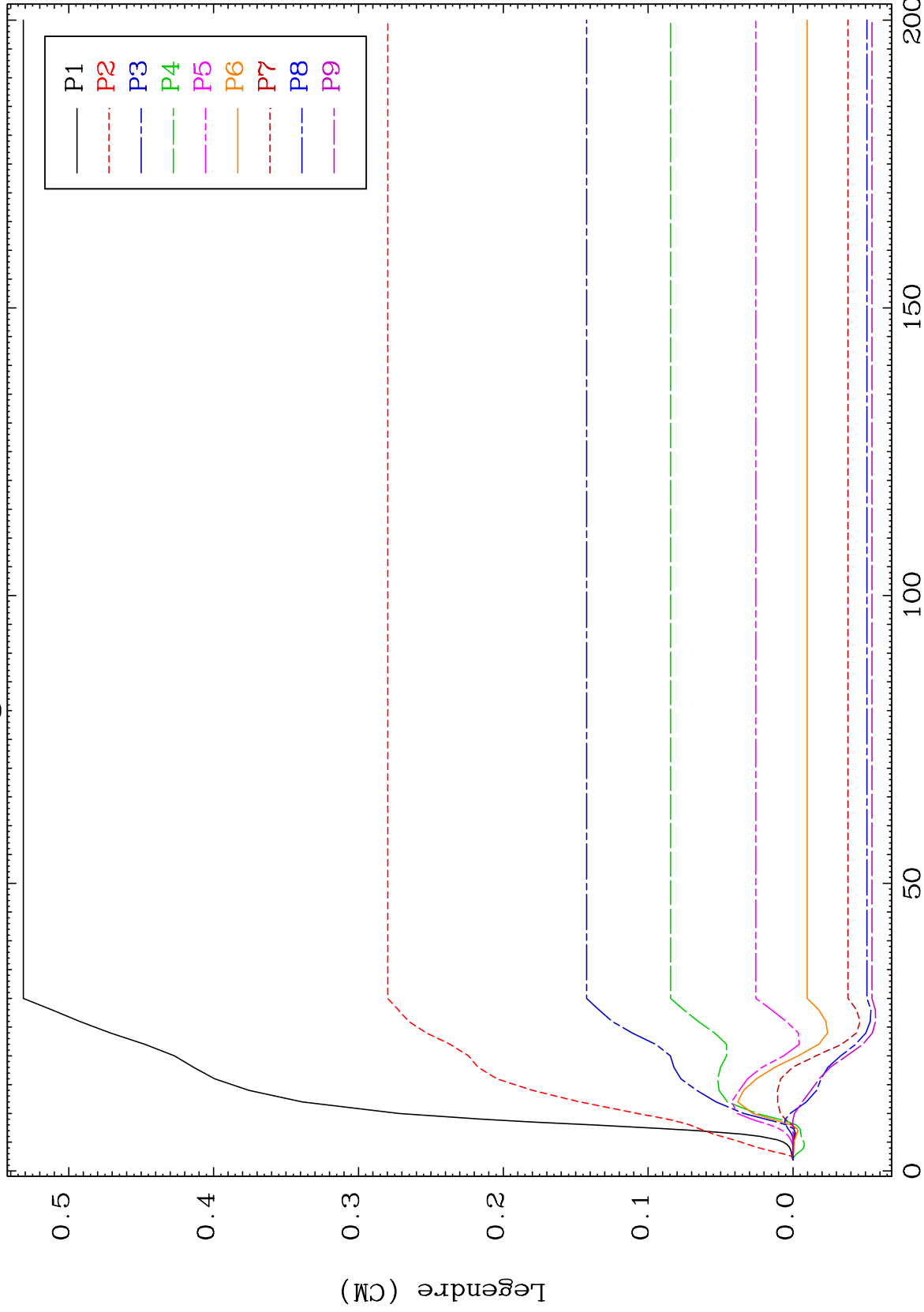
38

42-Mo-98

MAT 4243

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

42-Mo-98



39

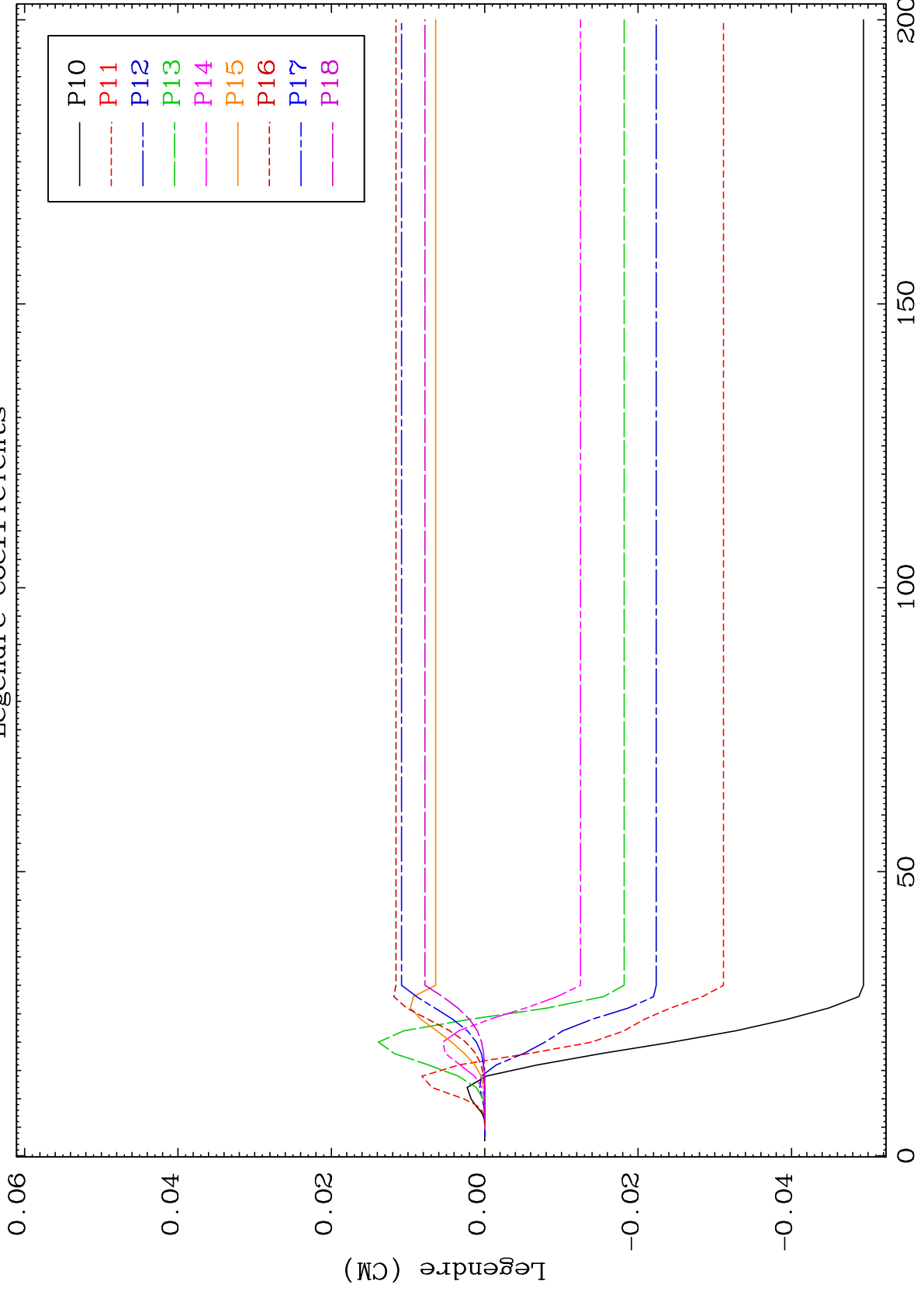
42-Mo-98



MAT 4243

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

42-Mo-98



42-Mo-98

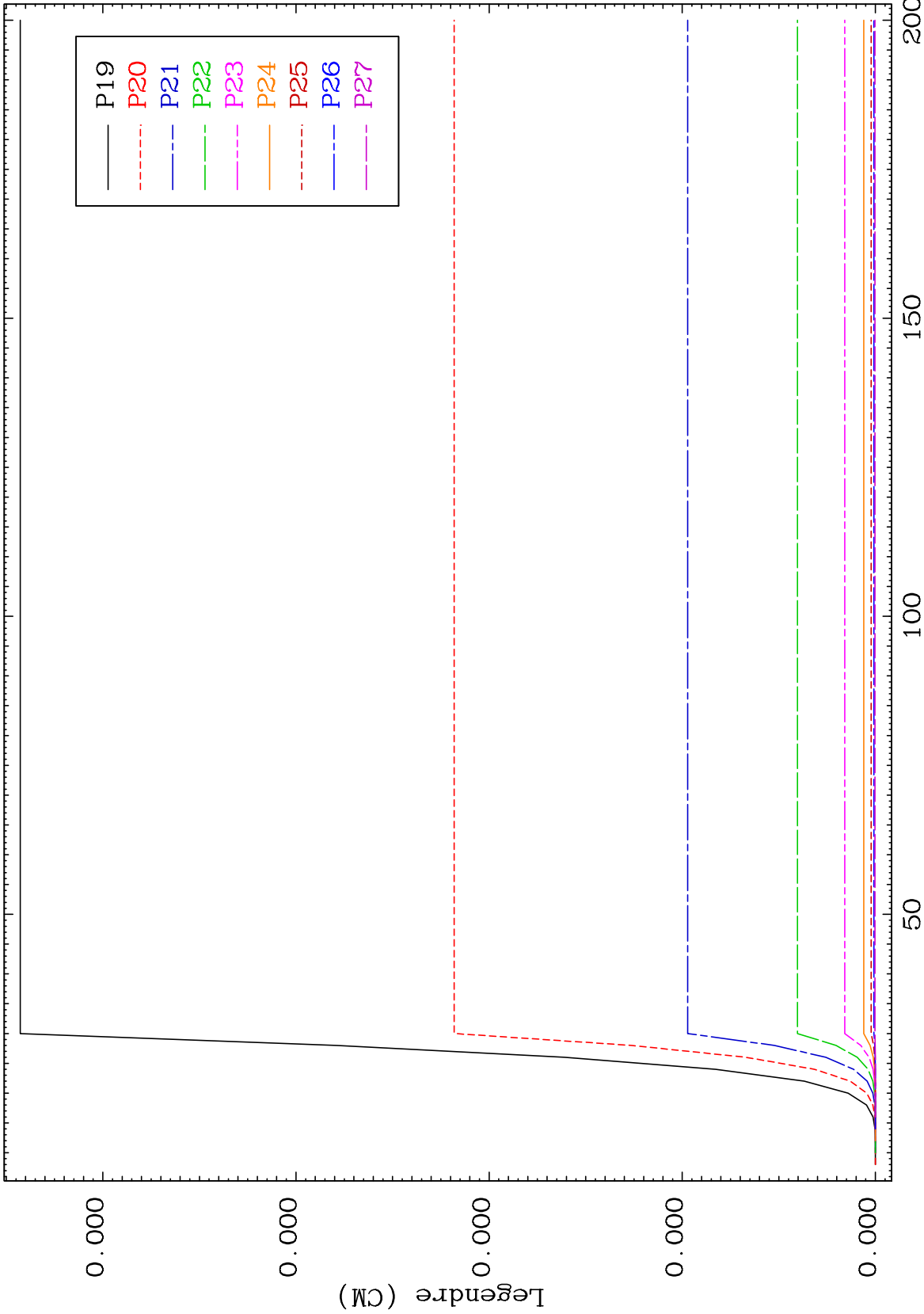
Incident Energy (MeV)

40

MAT 4243

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

42-Mo-98



41

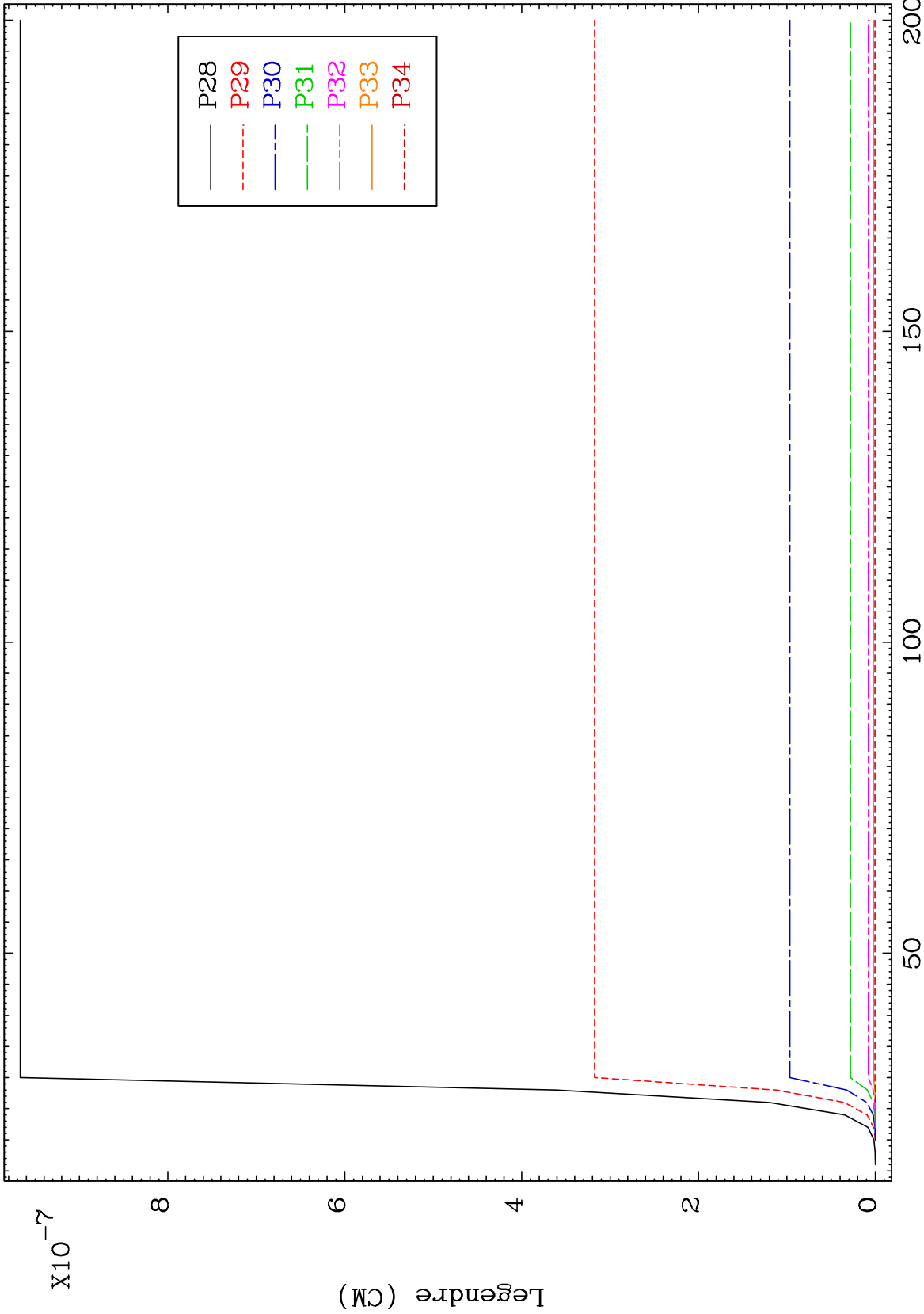
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



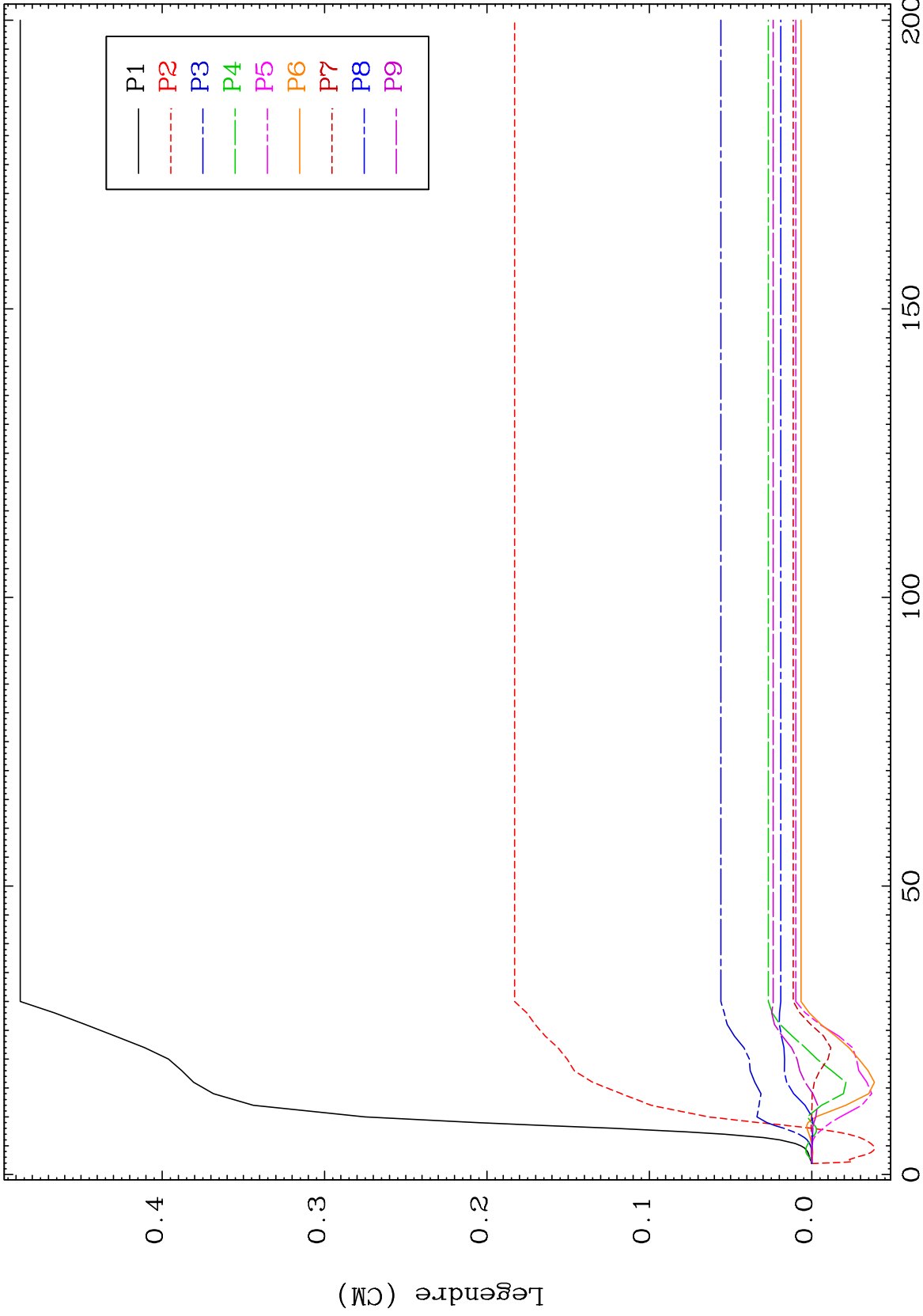
42

42-Mo-98

MAT 4243

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

42-Mo-98



43

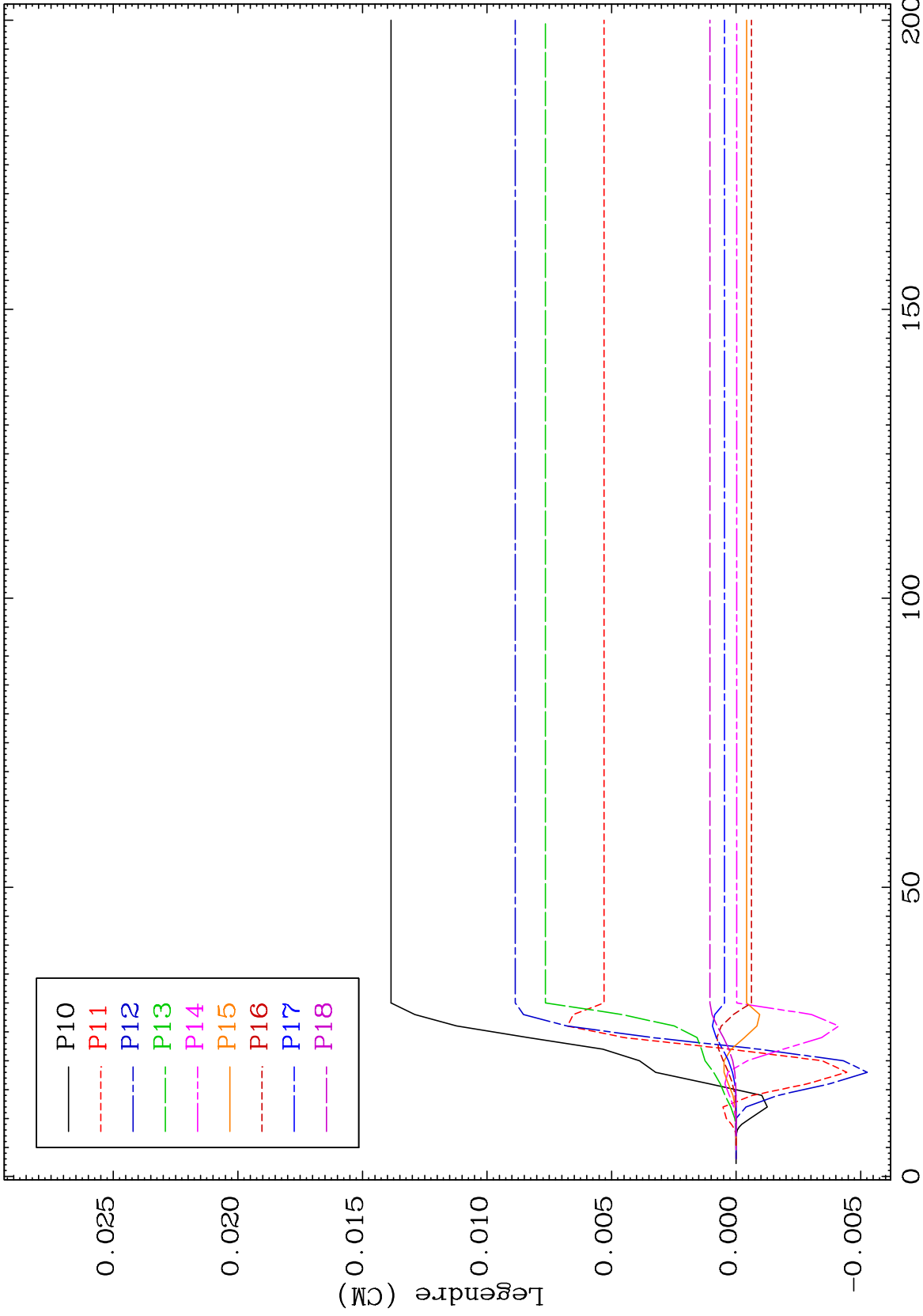
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



44

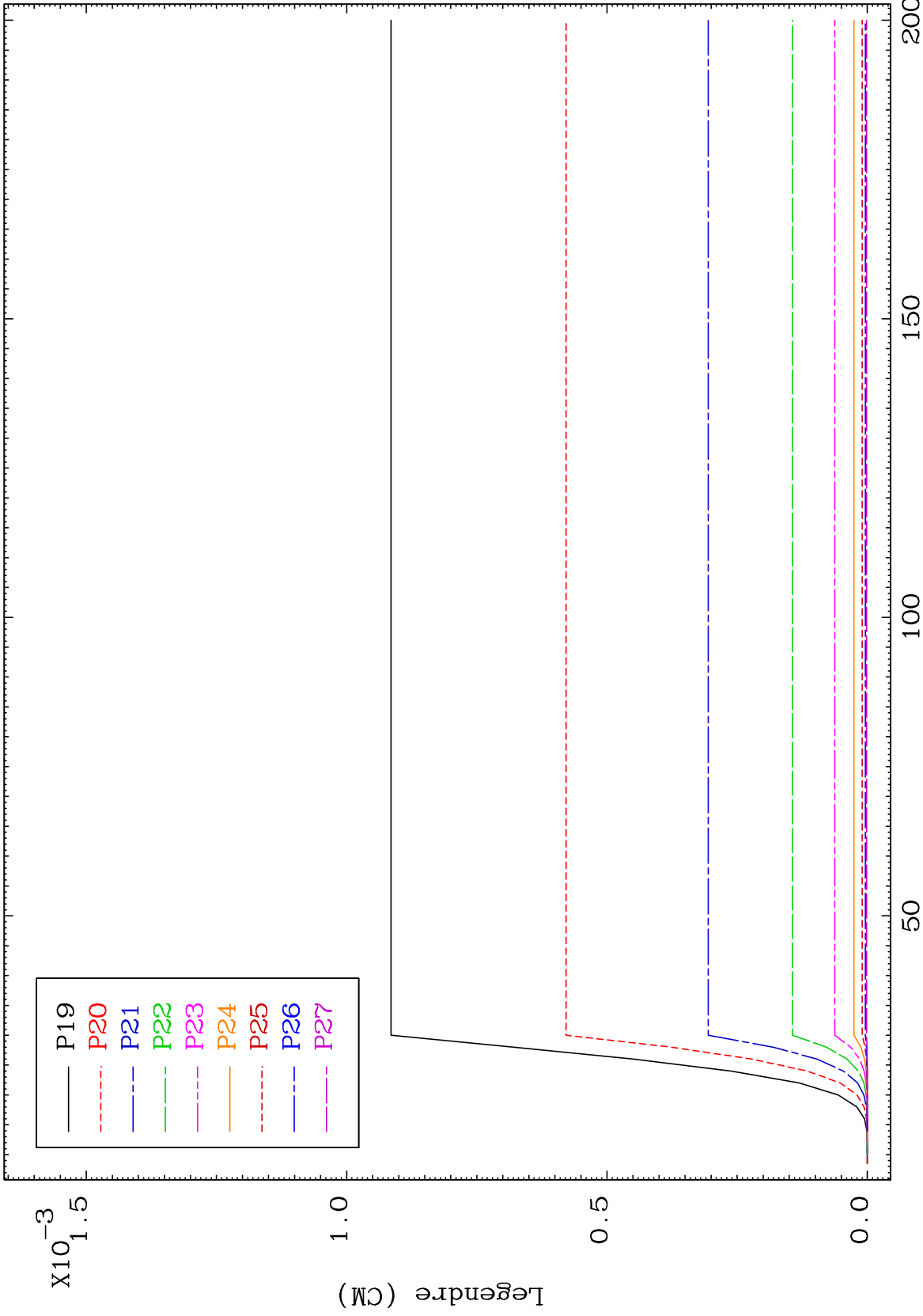
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



45

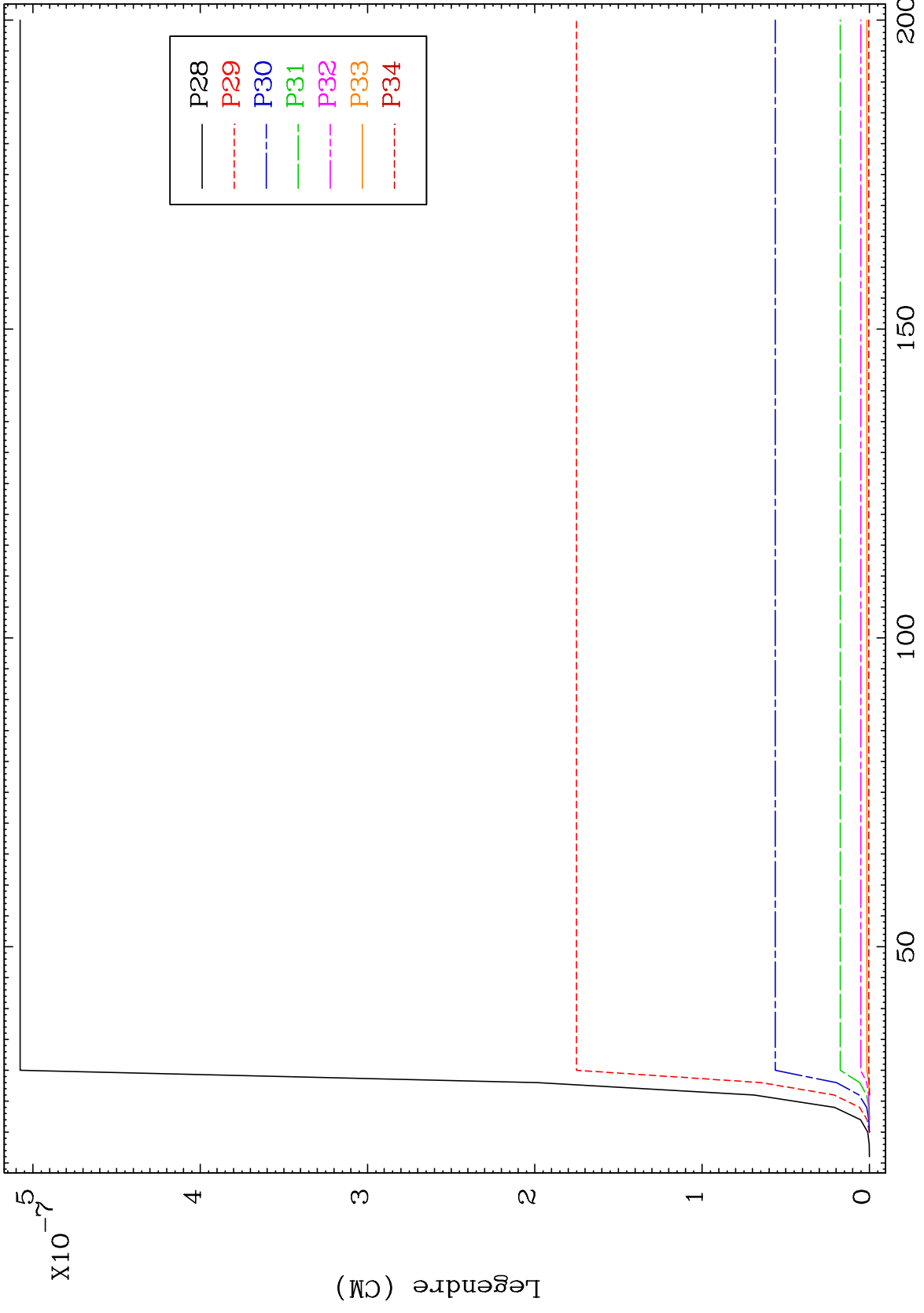
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98

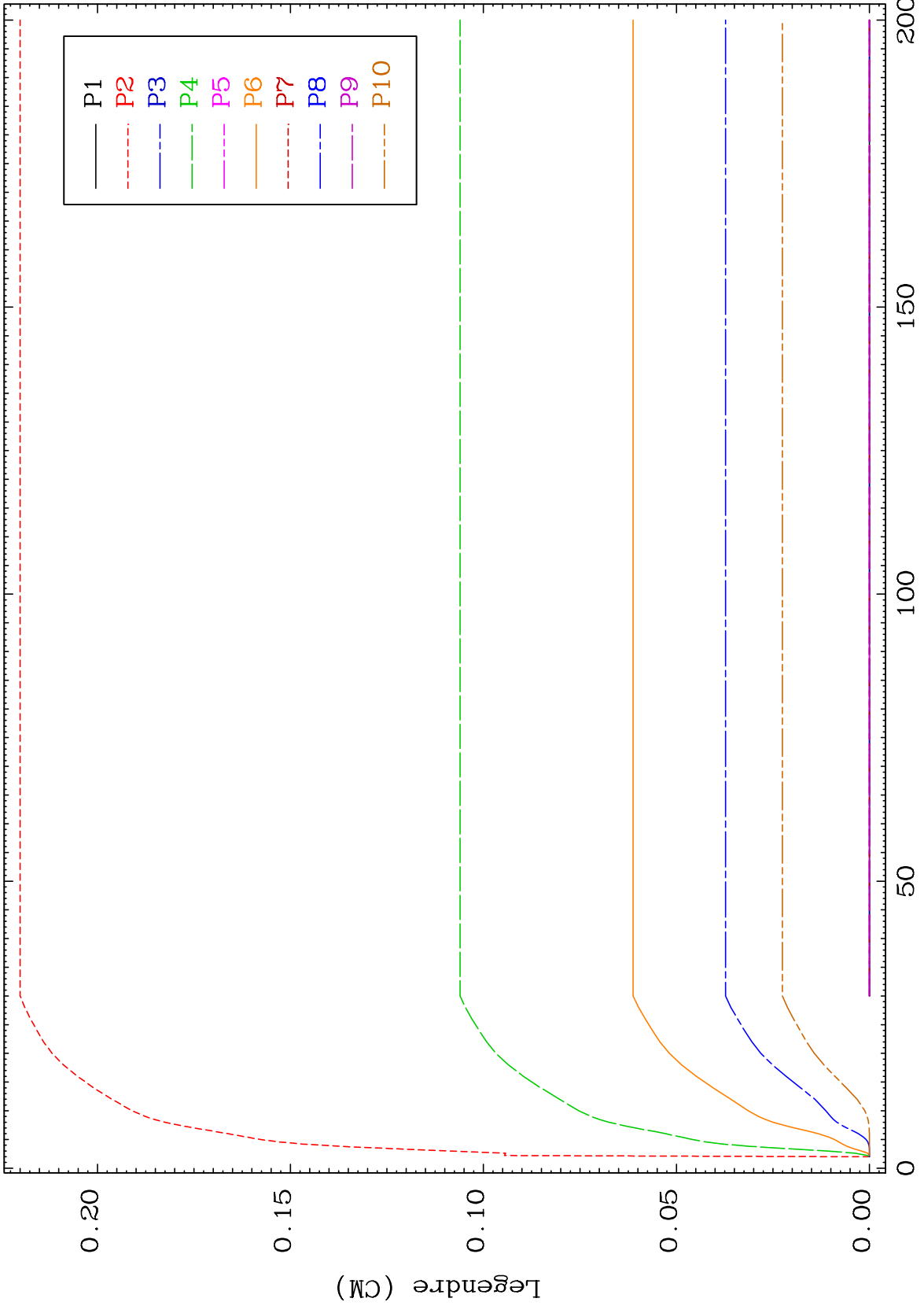


46

Incident Energy (MeV)

42-Mo-98

MAT 4243 MT= 58 (n,n') Level Legendre Coefficients 42-Mo-98



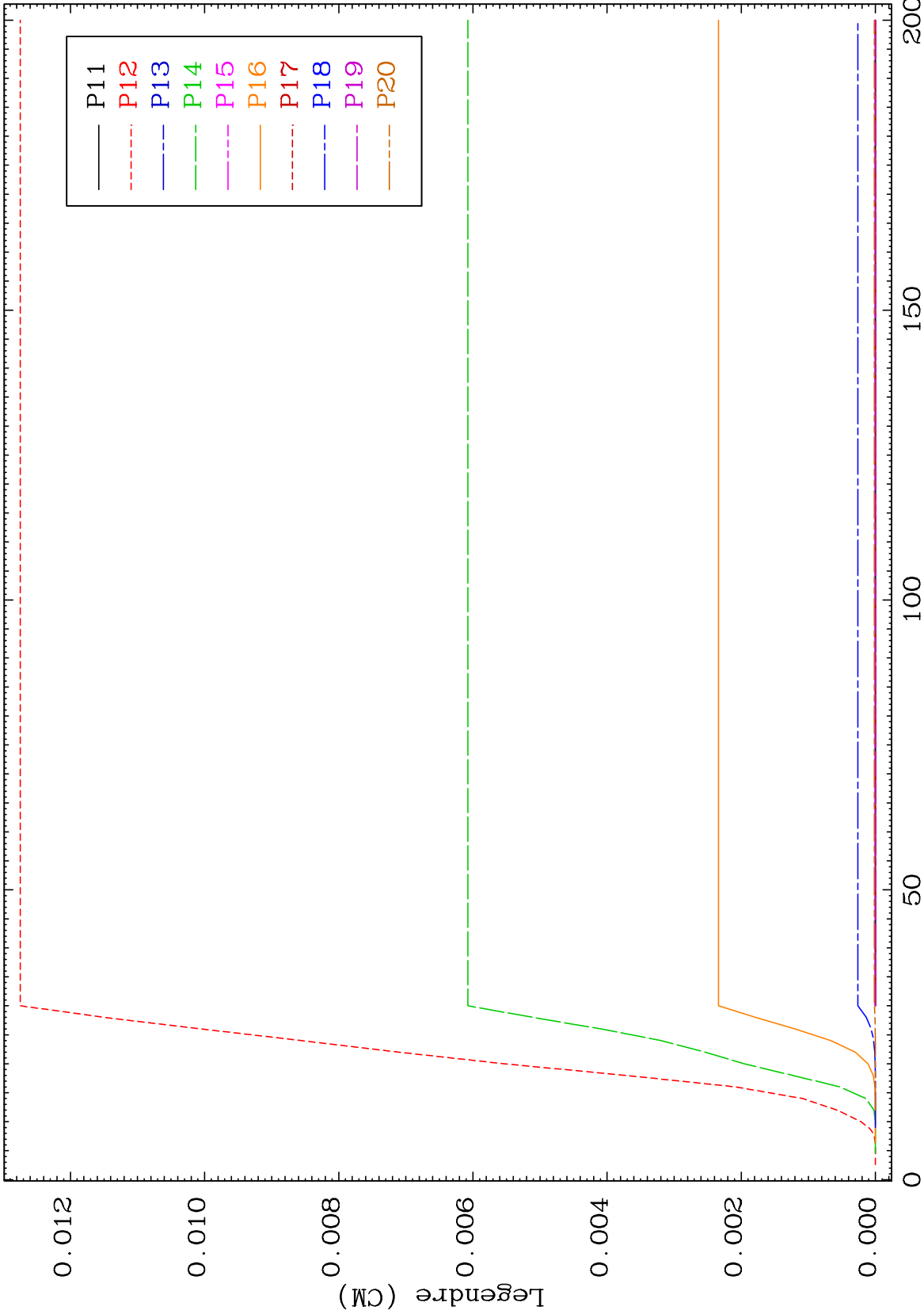
47 42-Mo-98



MAT 4243

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

42-Mo-98

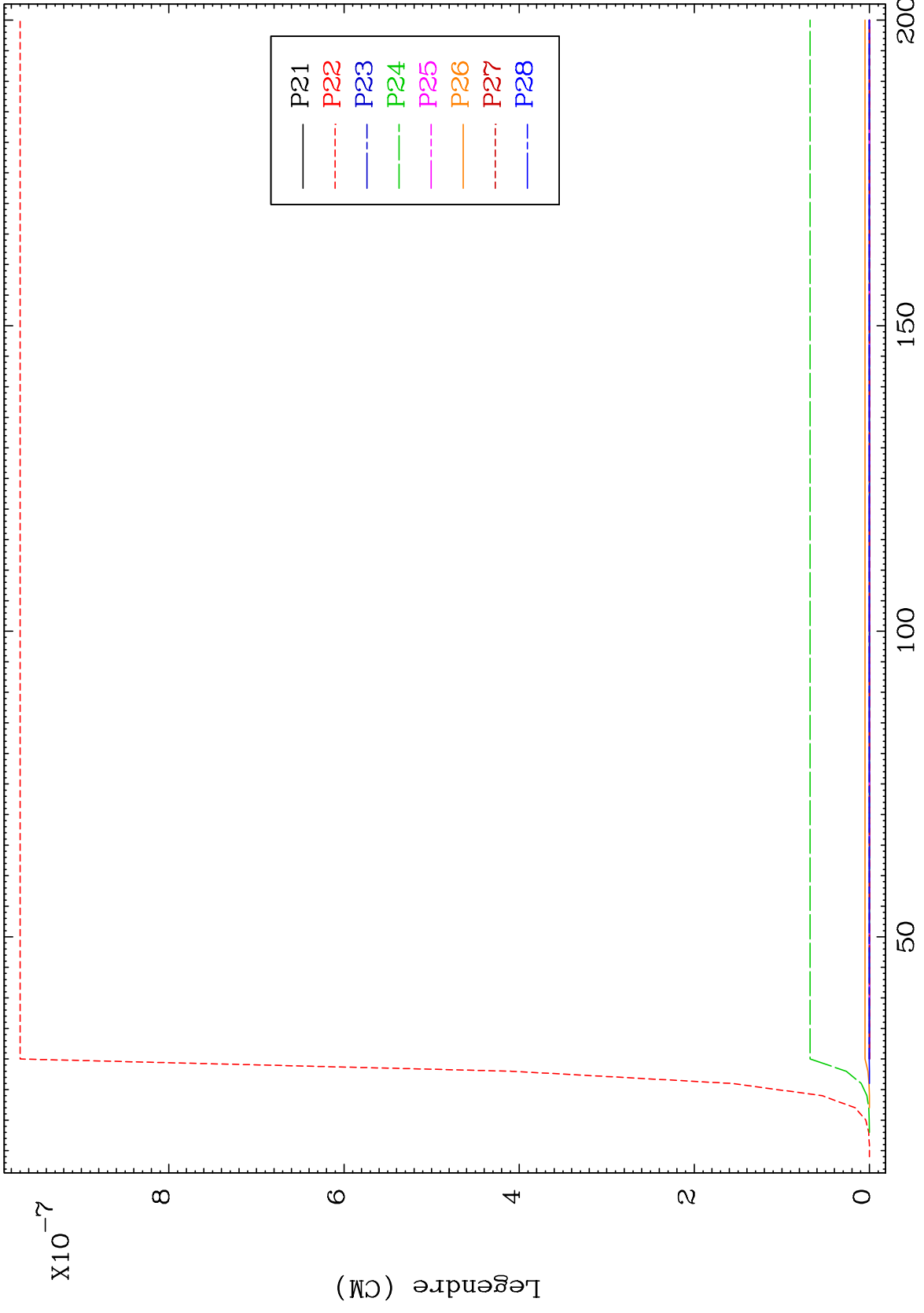


48

Incident Energy (MeV)

42-Mo-98

MAT 4243 MT= 58 (n,n') Level Legendre Coefficients 42-Mo-98

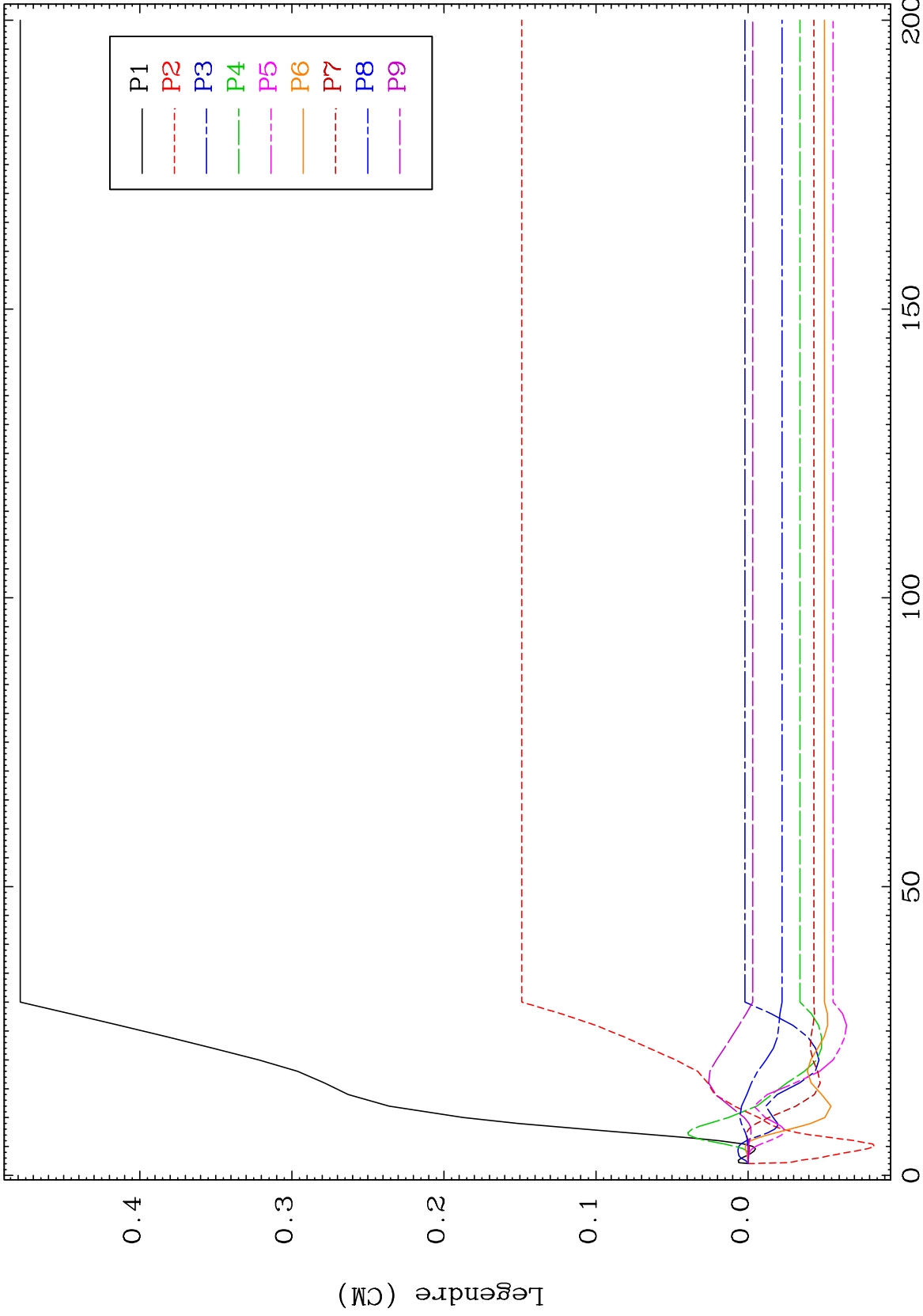


49 42-Mo-98

MAT 4243

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

42-Mo-98



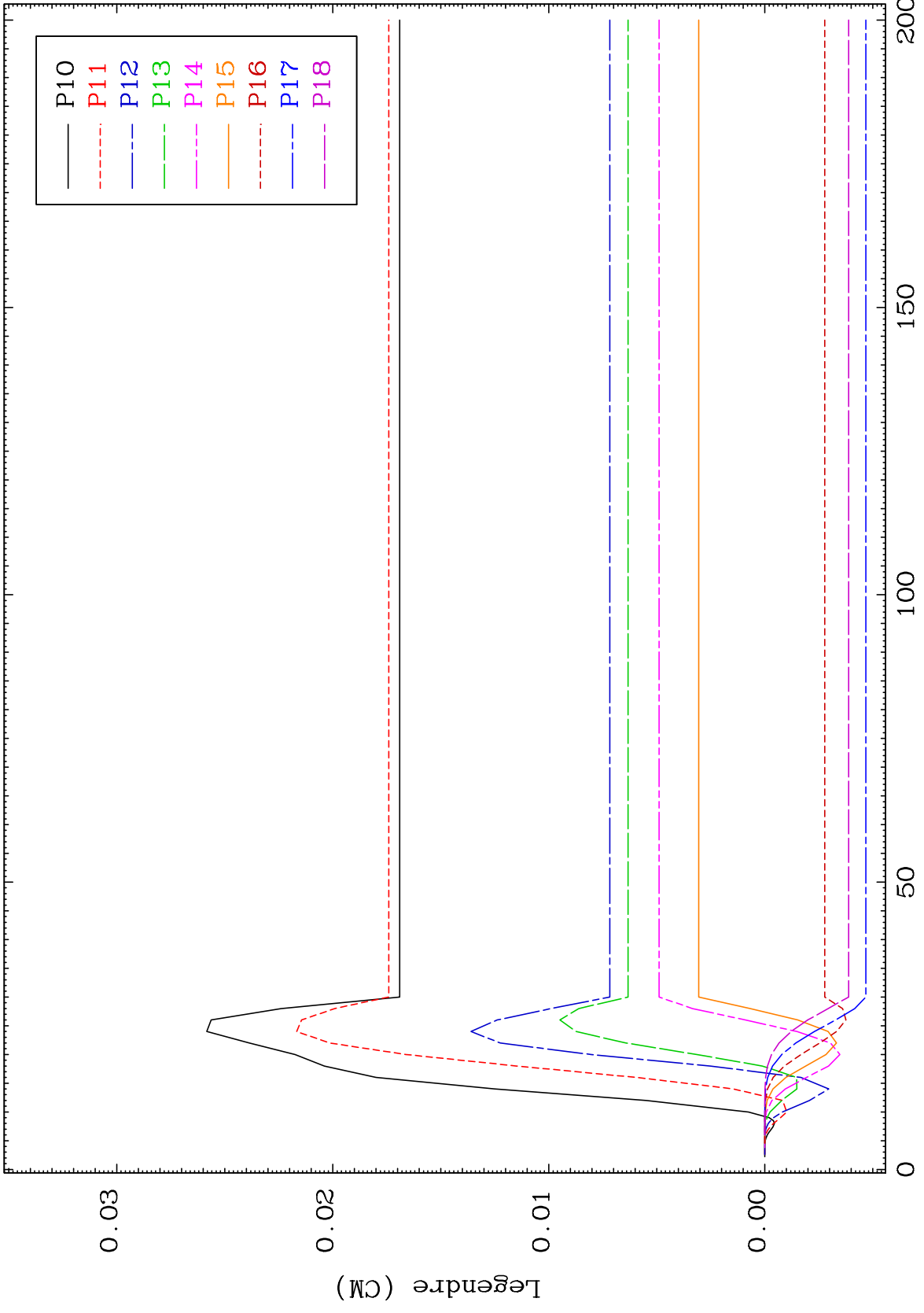
42-Mo-98

Incident Energy (MeV)

MAT 4243

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

42-Mo-98



51

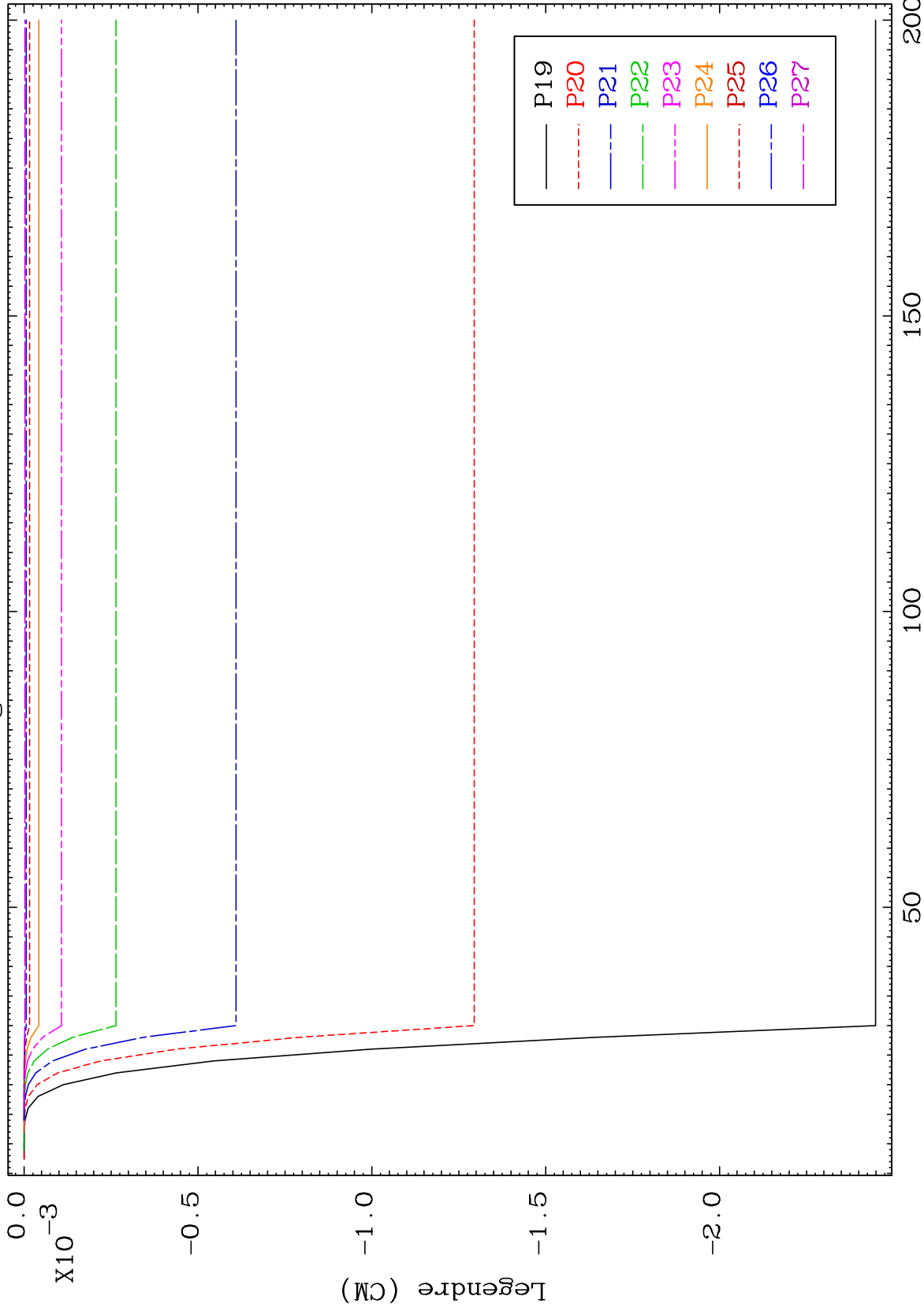
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



42-Mo-98

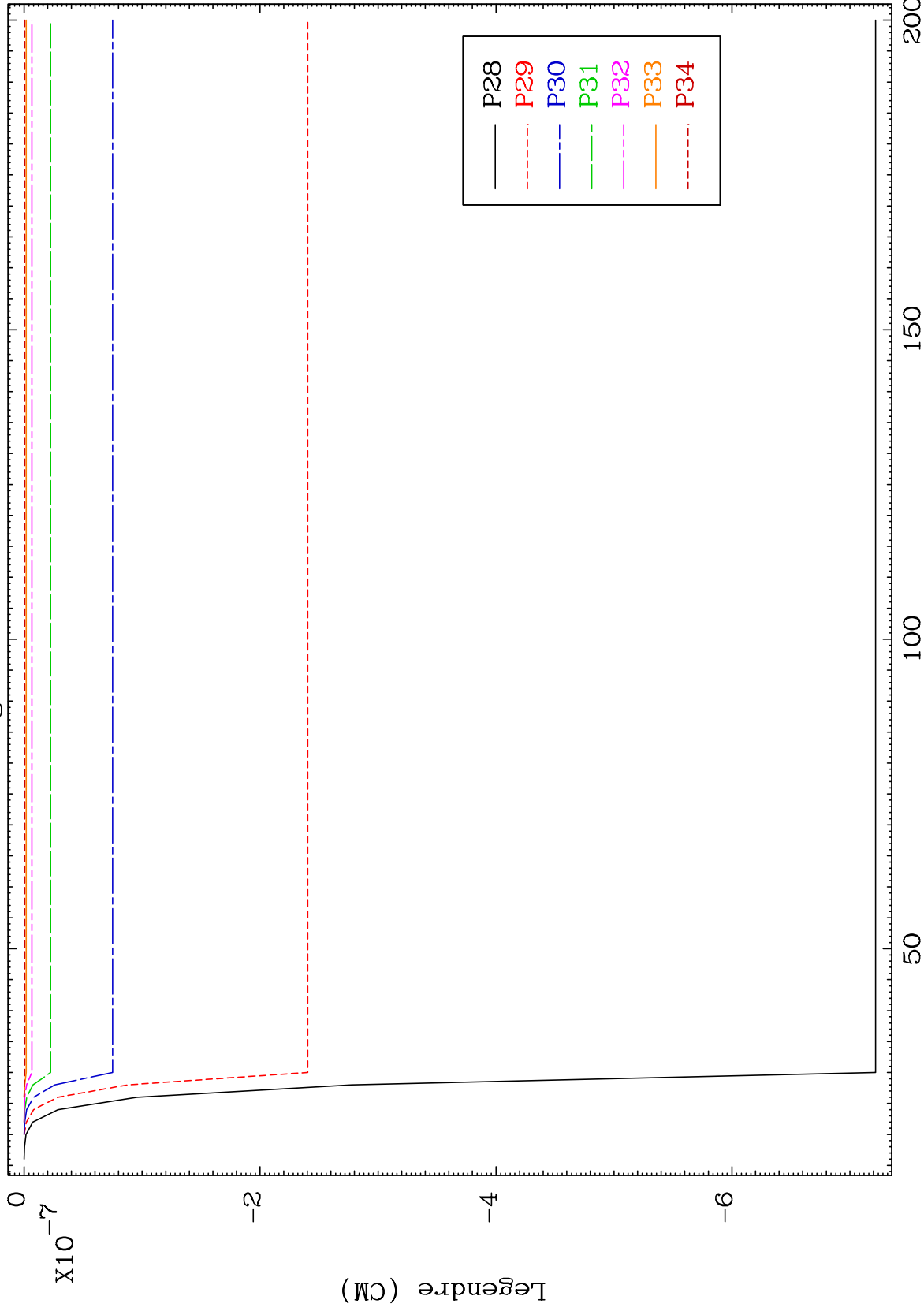
Incident Energy (MeV)

52

MAT 4243

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

42-Mo-98



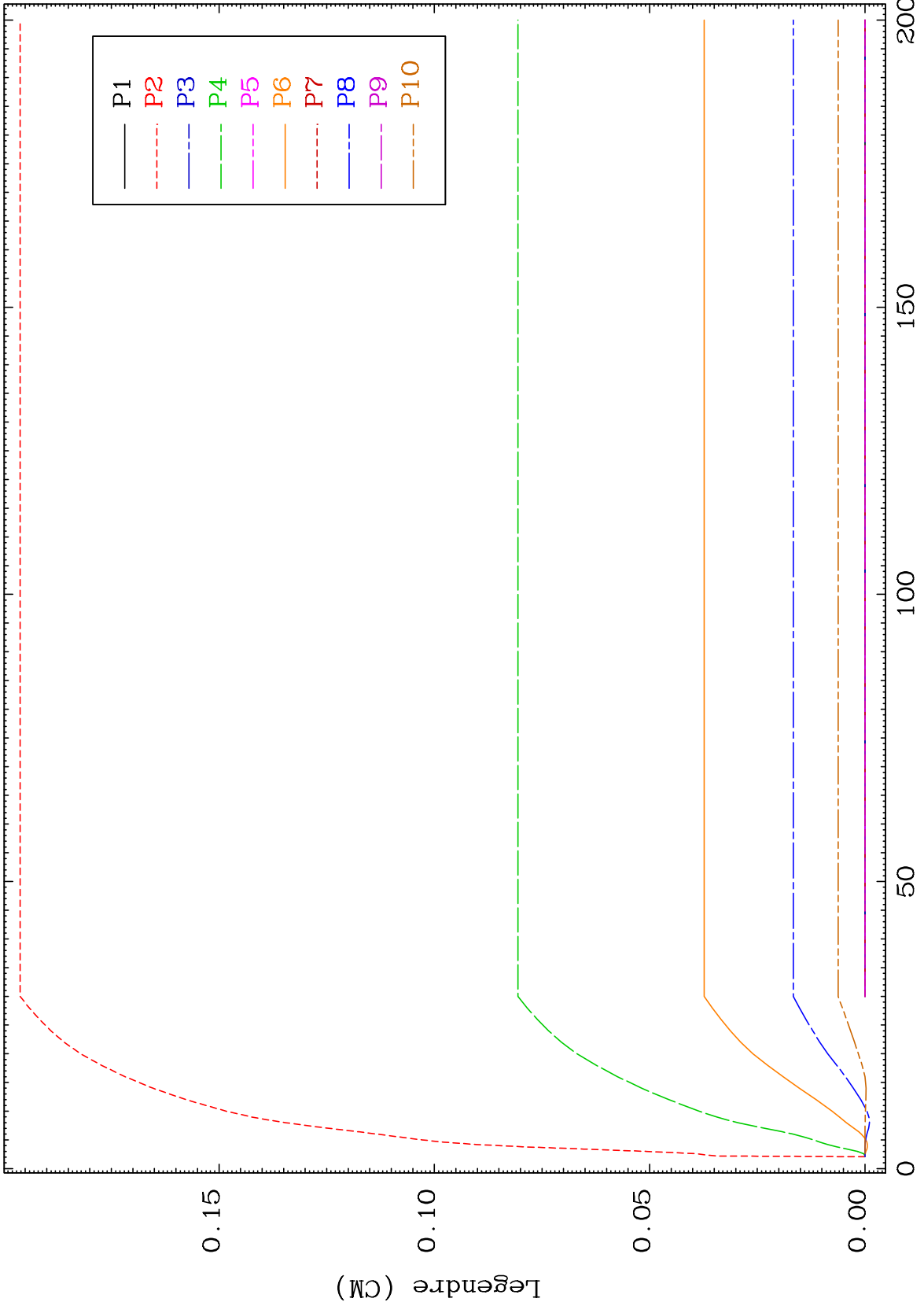
53

42-Mo-98

MAT 4243

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

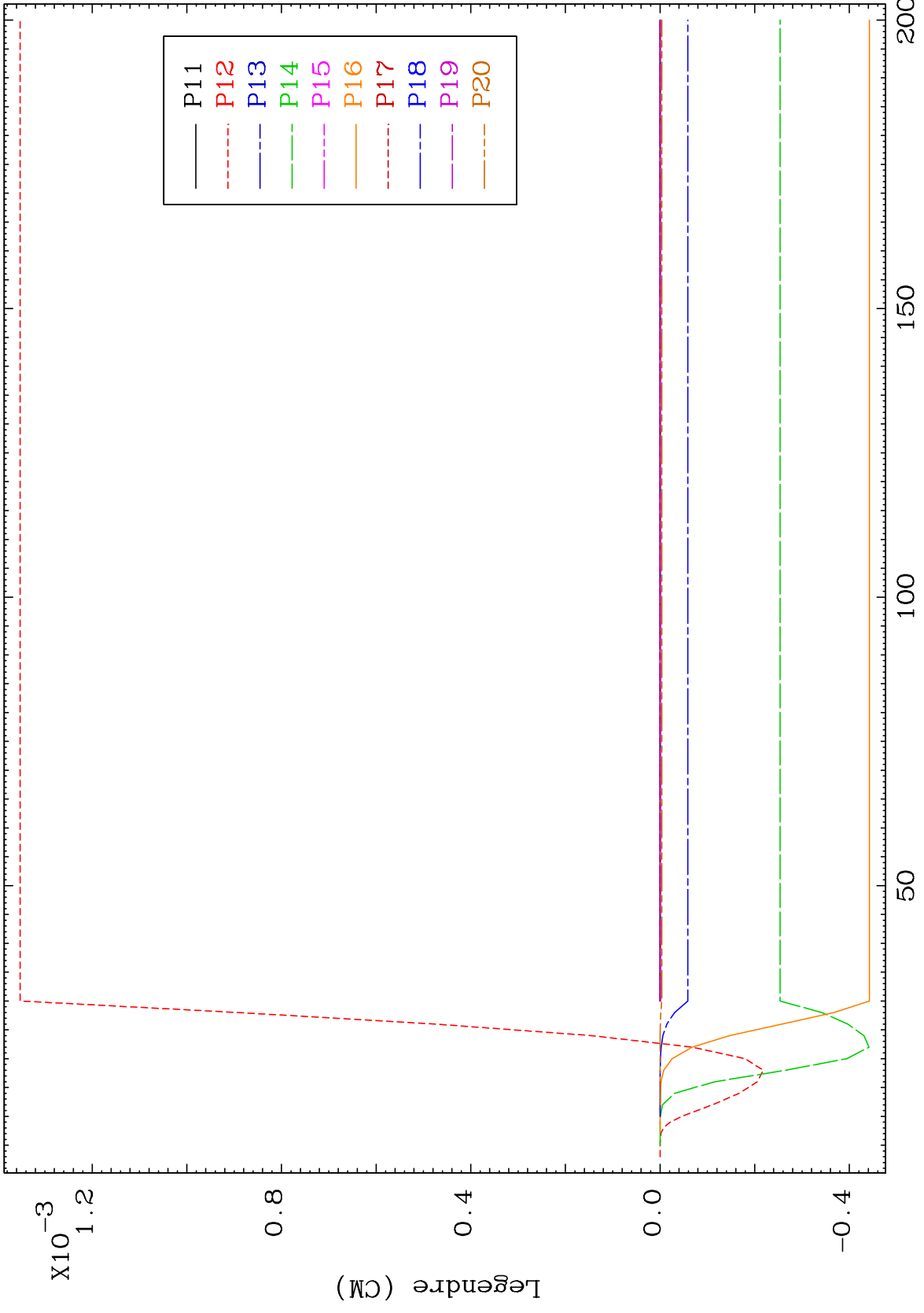
42-Mo-98



54

42-Mo-98

MAT 4243 MT= 60 (n,n') Level Legendre Coefficients 42-Mo-98



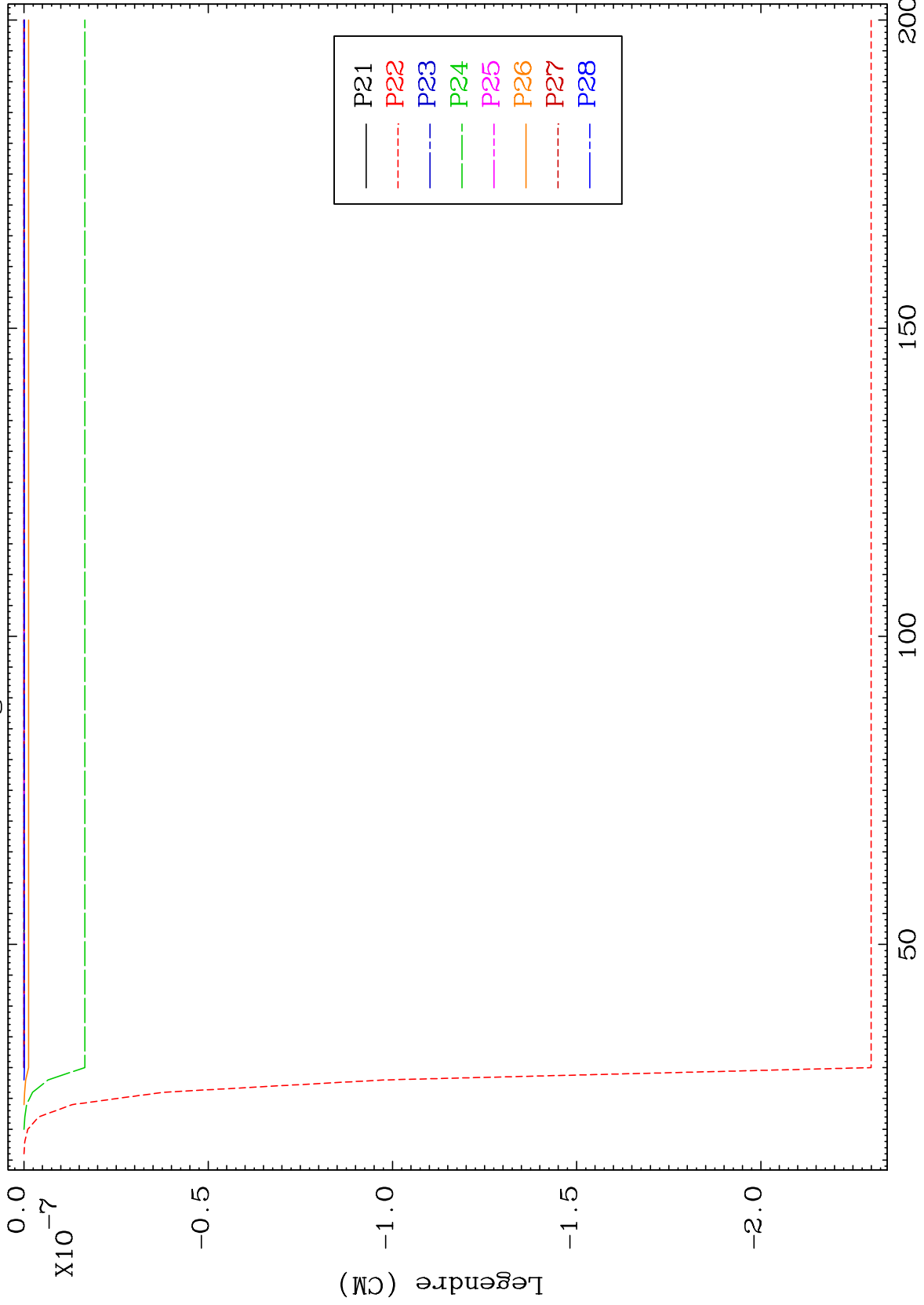
55 Incident Energy (MeV) 42-Mo-98



MAT 4243

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

42-Mo-98

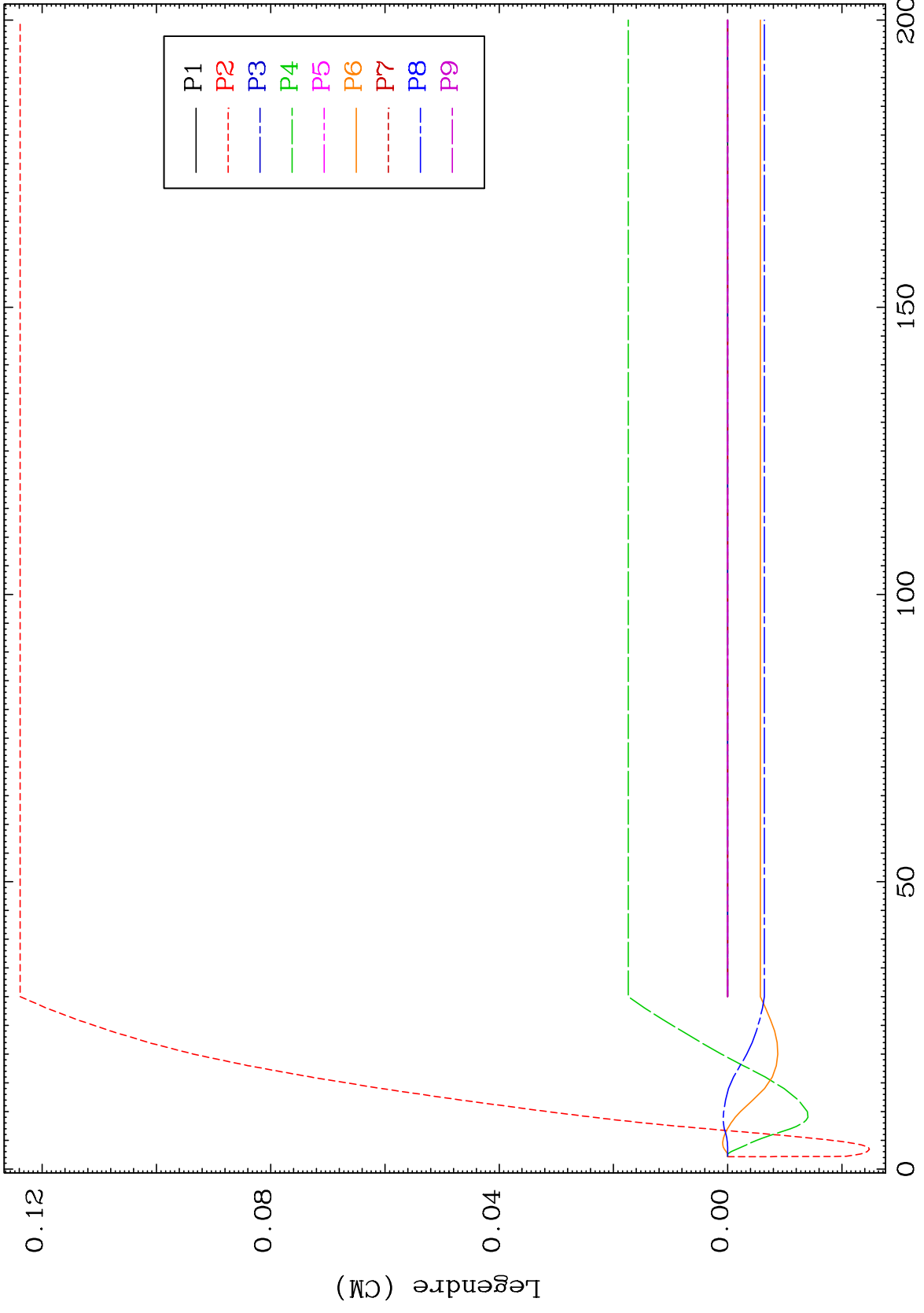


42-Mo-98

Incident Energy (MeV)

56

MAT 4243 MT= 61 (n,n') Level Legendre Coefficients 42-Mo-98

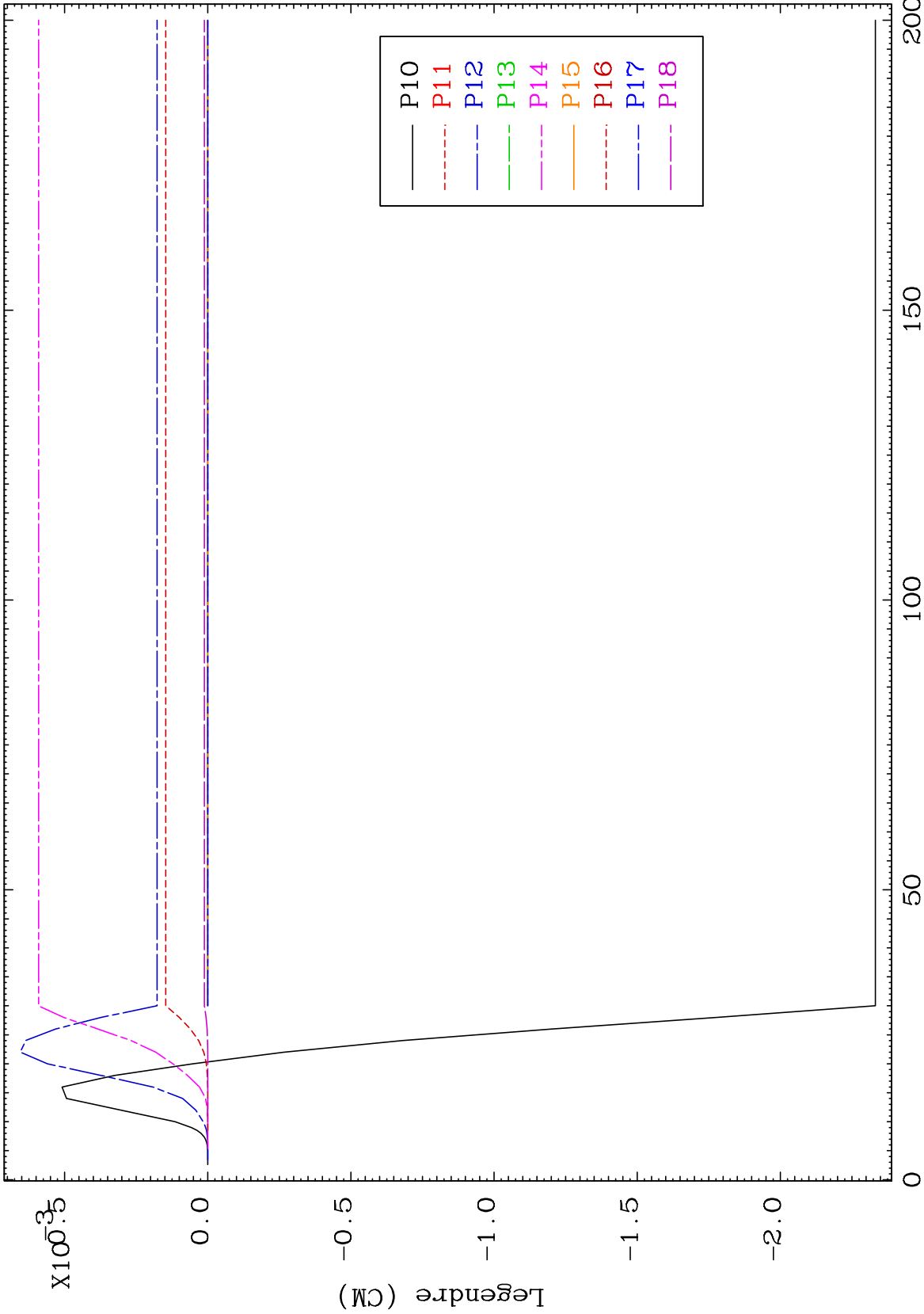


57 42-Mo-98

MAT 4243

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

42-Mo-98



58

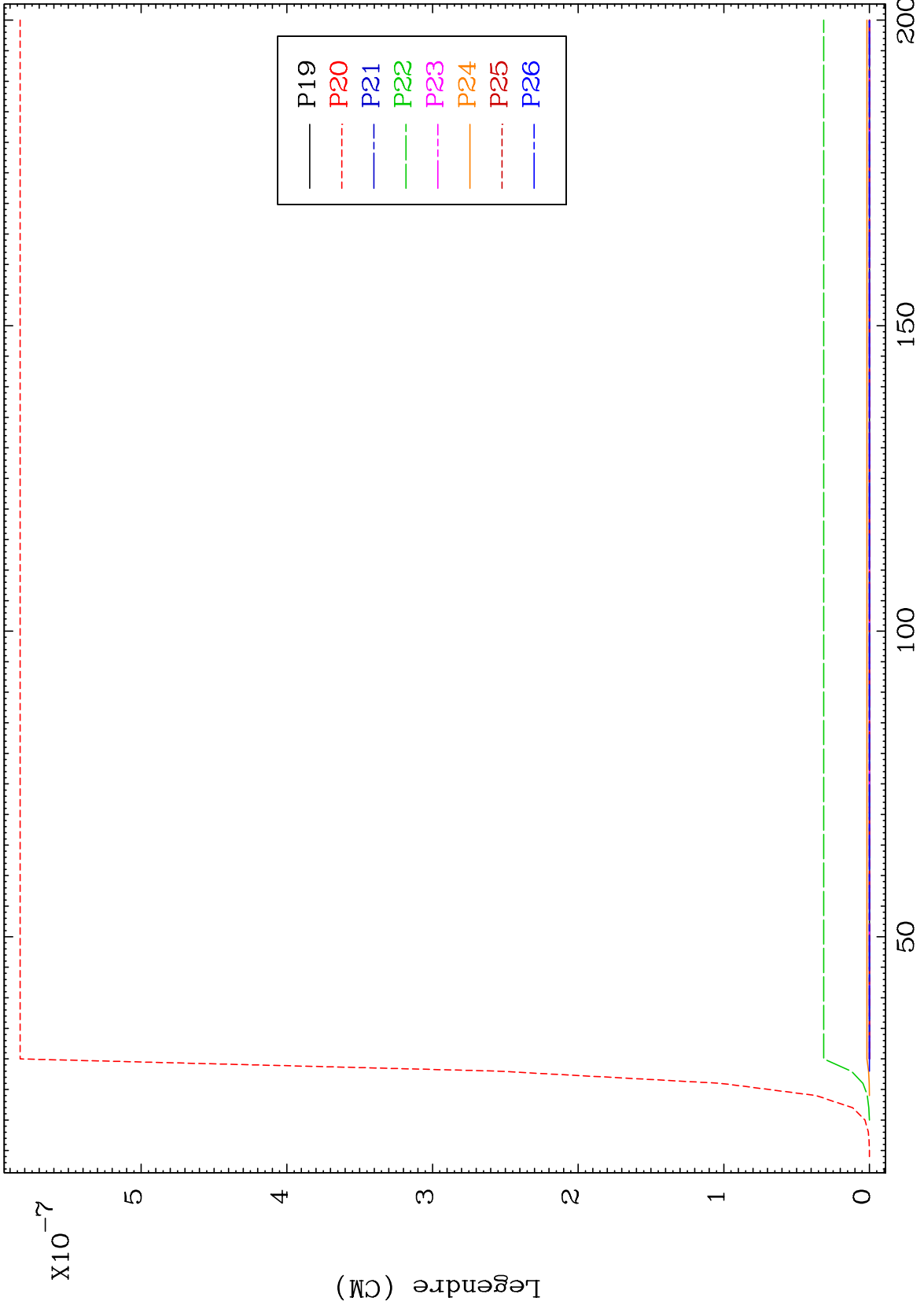
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



59

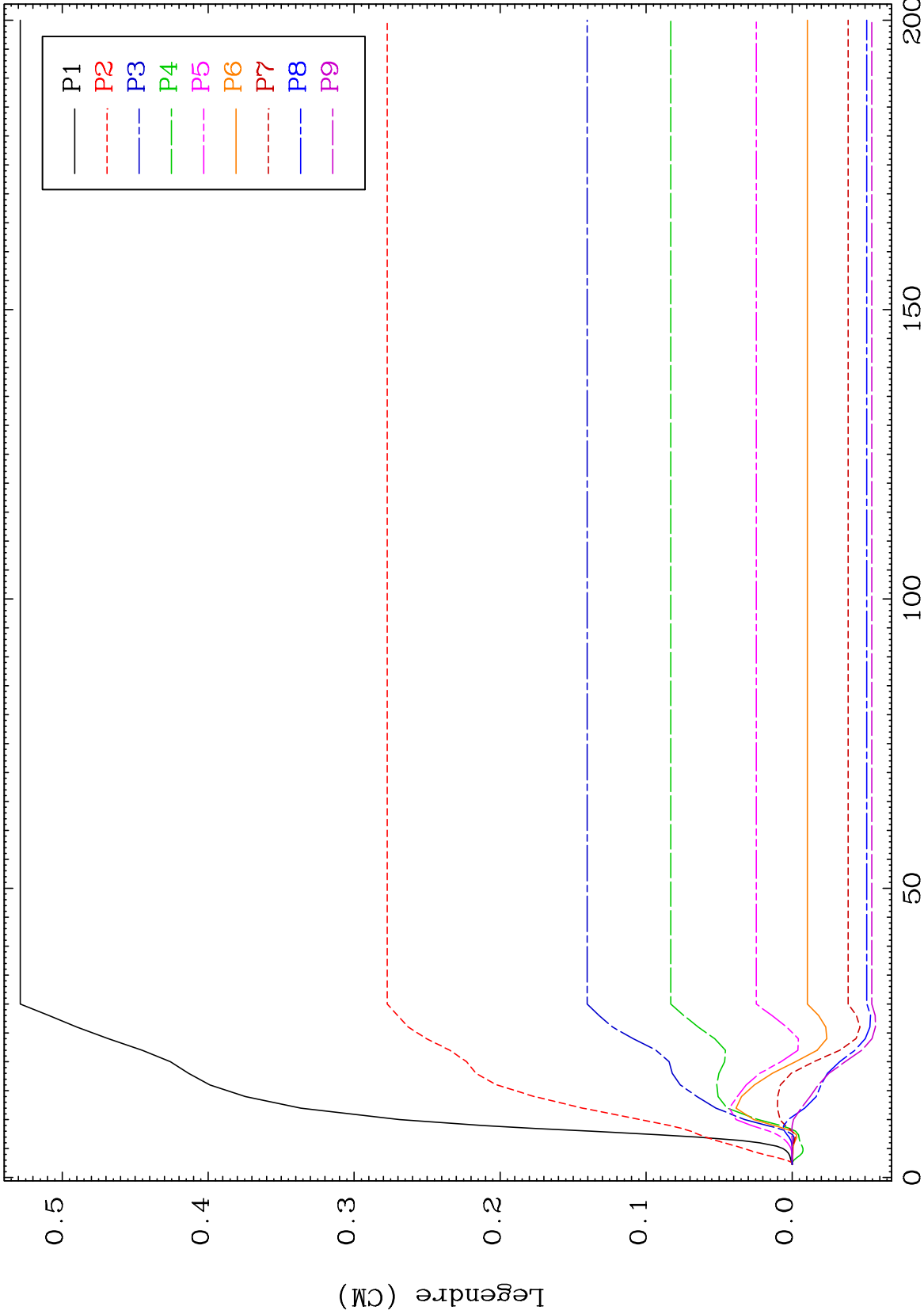
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



60

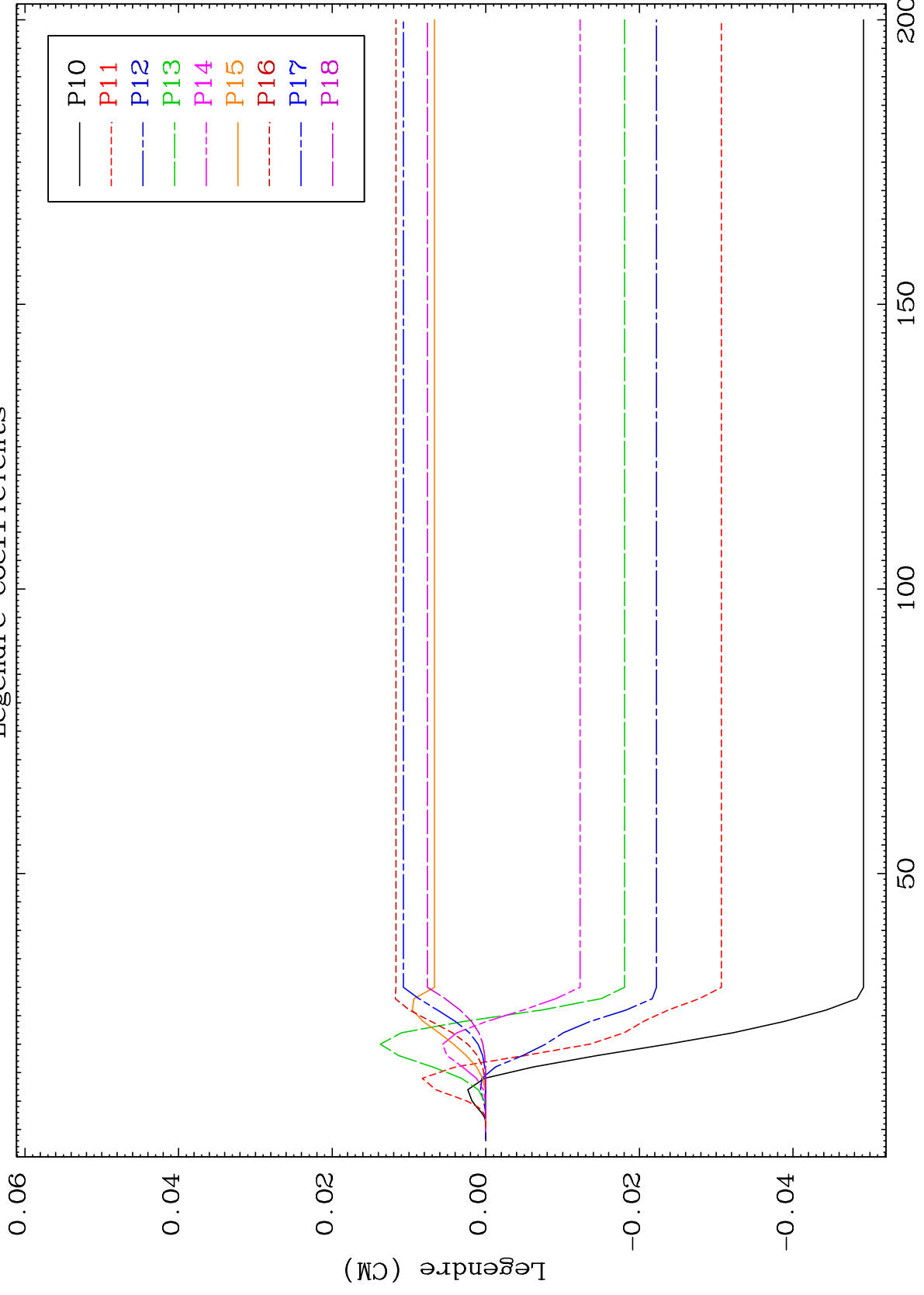
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



61

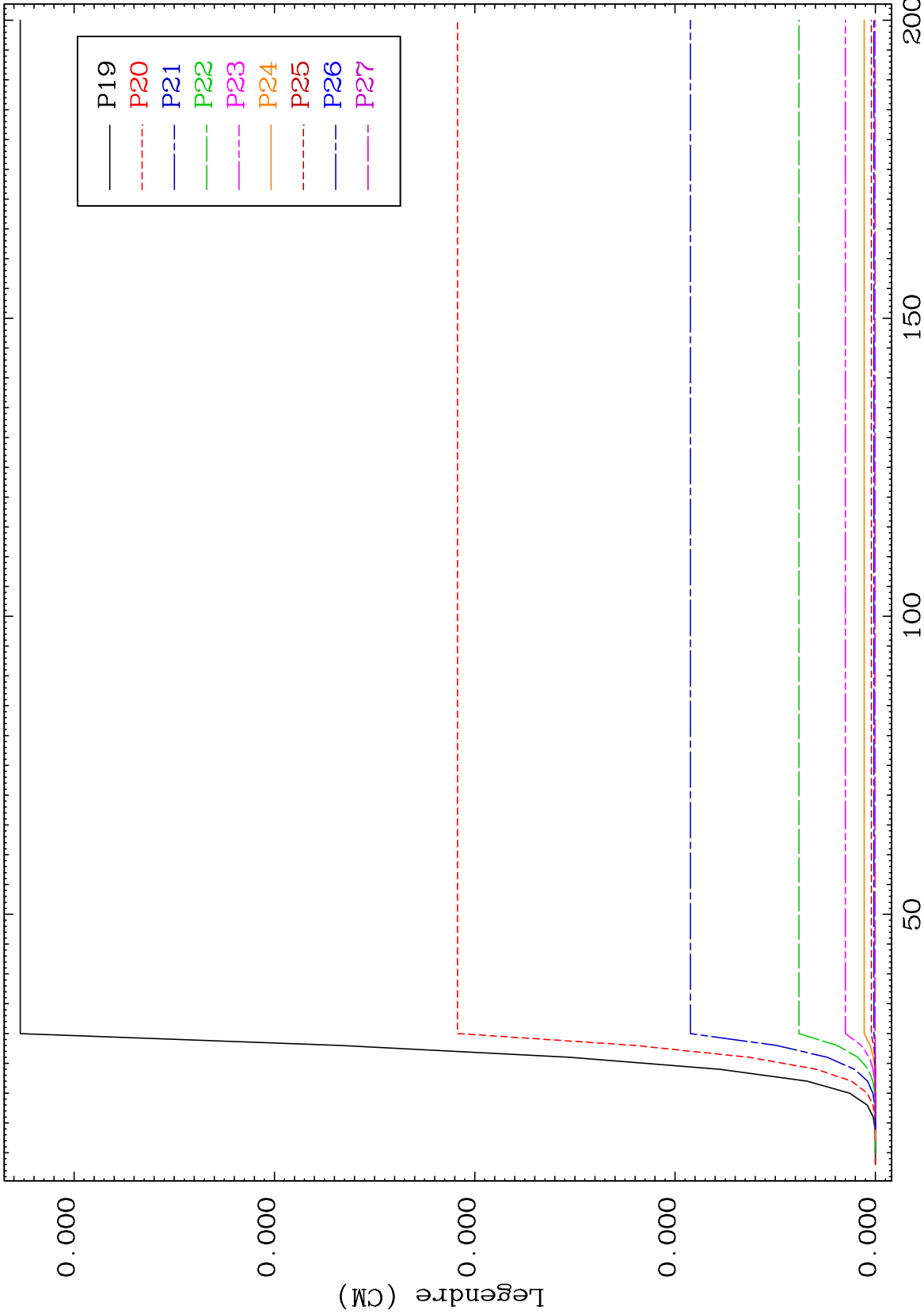
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



62

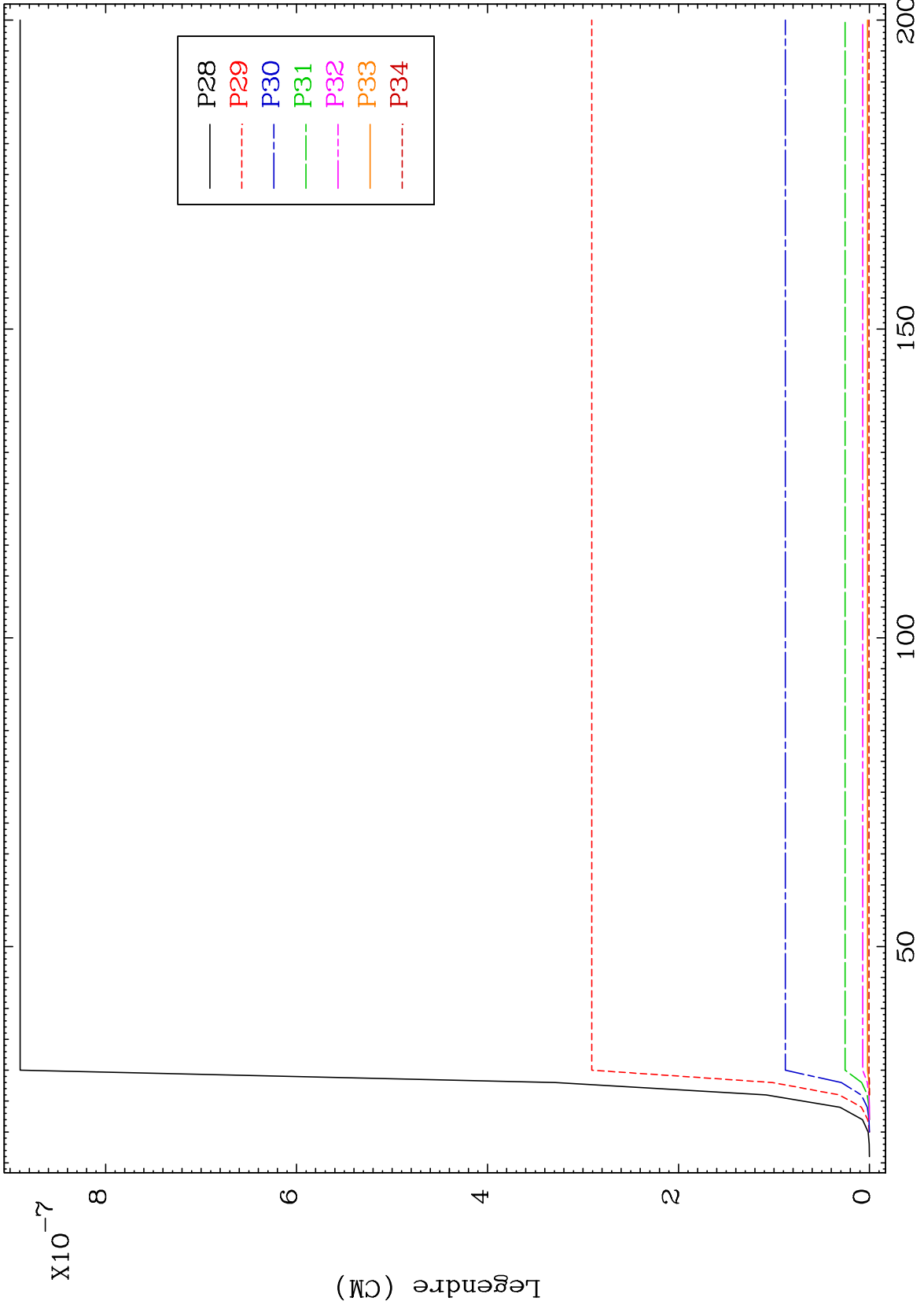
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



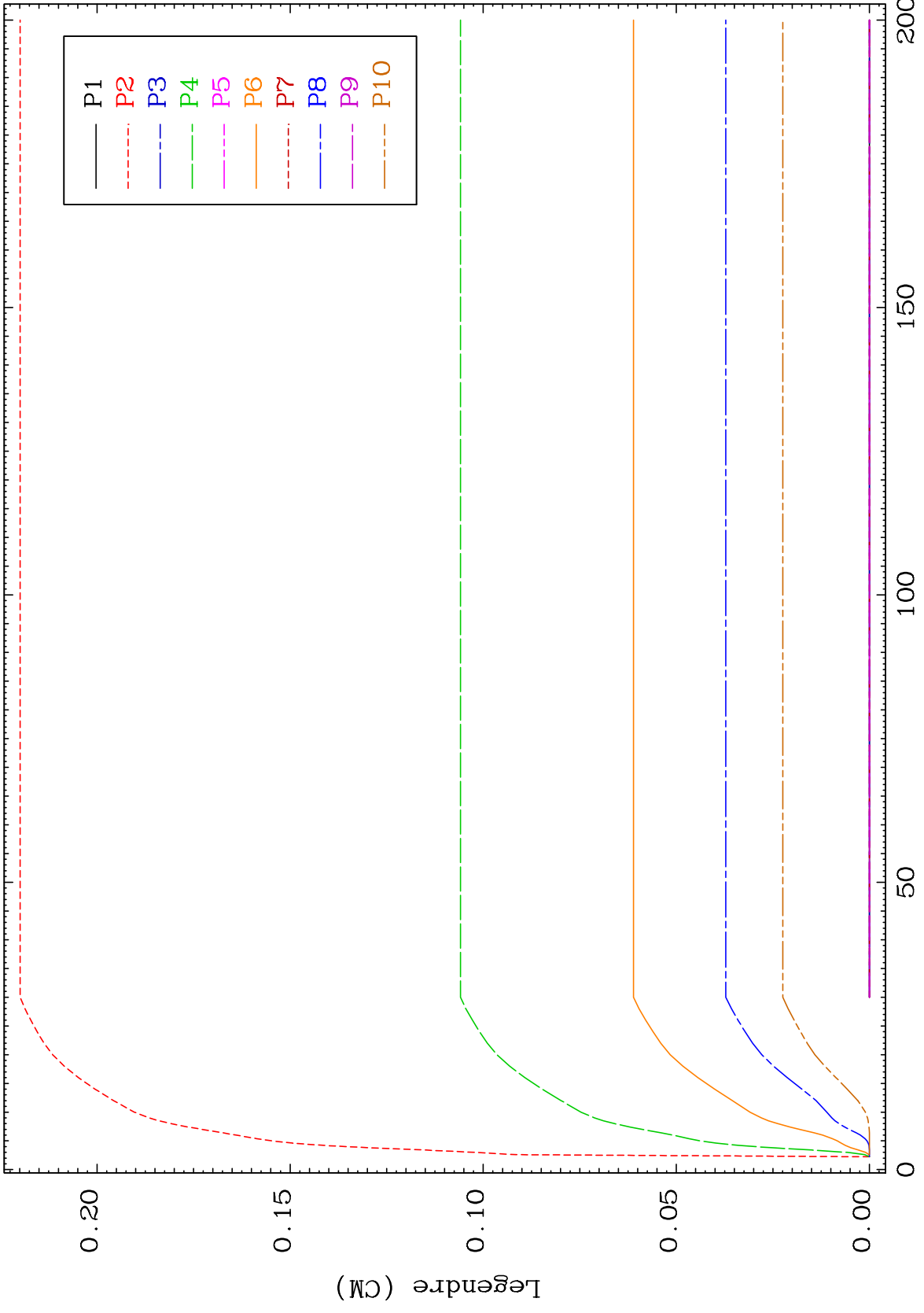
63

Incident Energy (MeV)

42-Mo-98



MAT 4243 MT= 63 (n,n') Level Legendre Coefficients 42-Mo-98

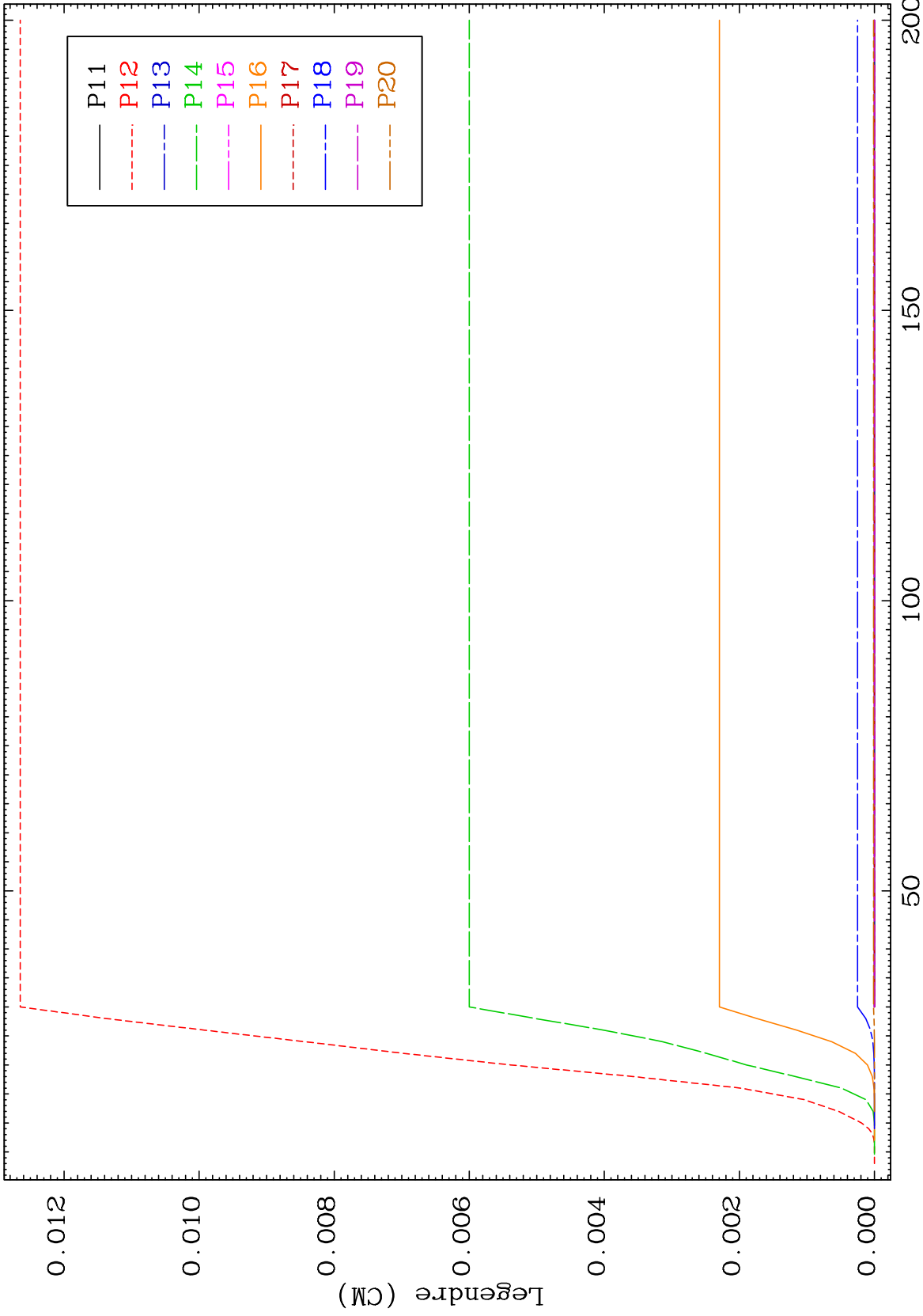


64 42-Mo-98

MAT 4243

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

42-Mo-98

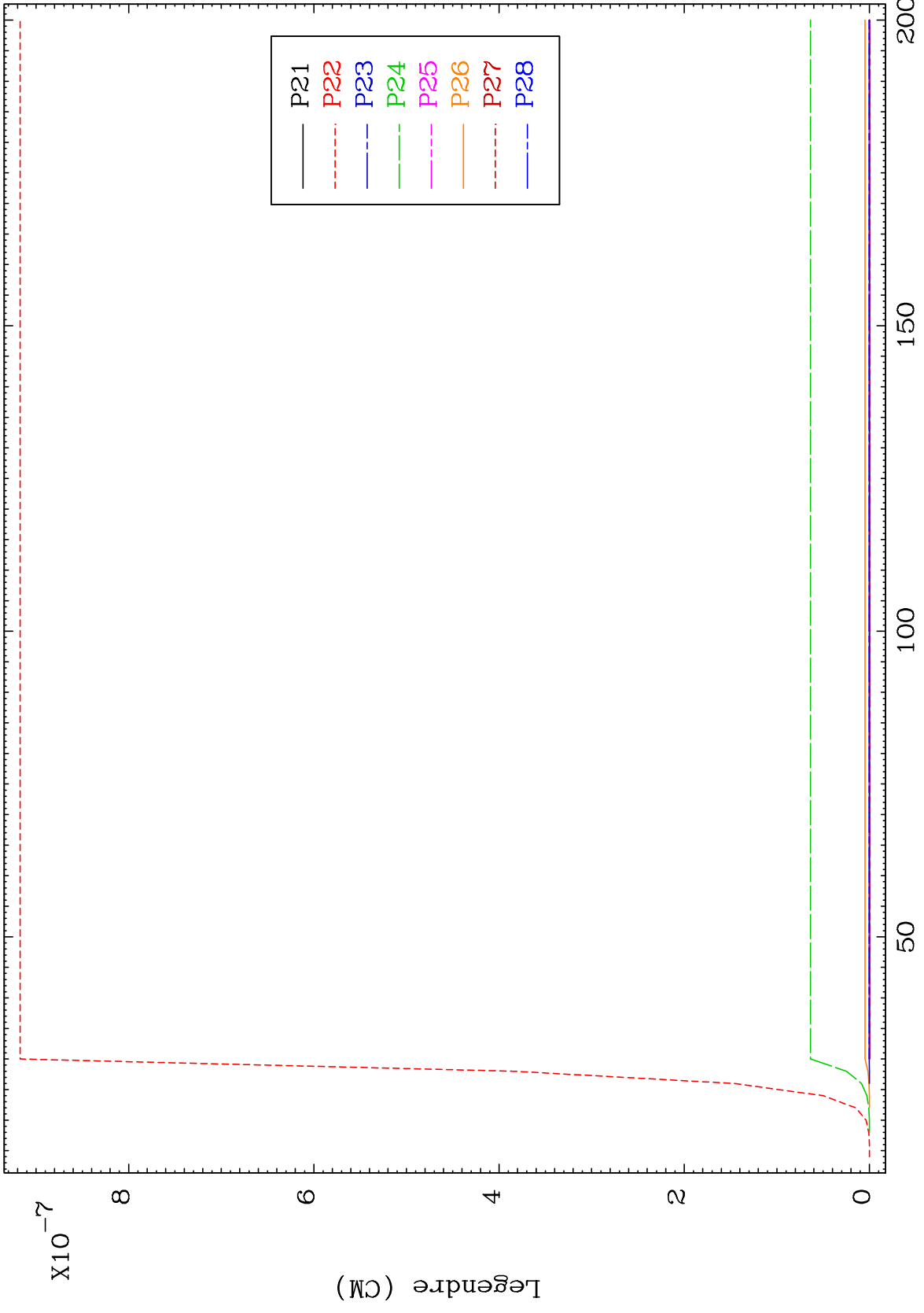


65

Incident Energy (MeV)

42-Mo-98

MAT 4243 MT= 63 (n,n') Level Legendre Coefficients 42-Mo-98

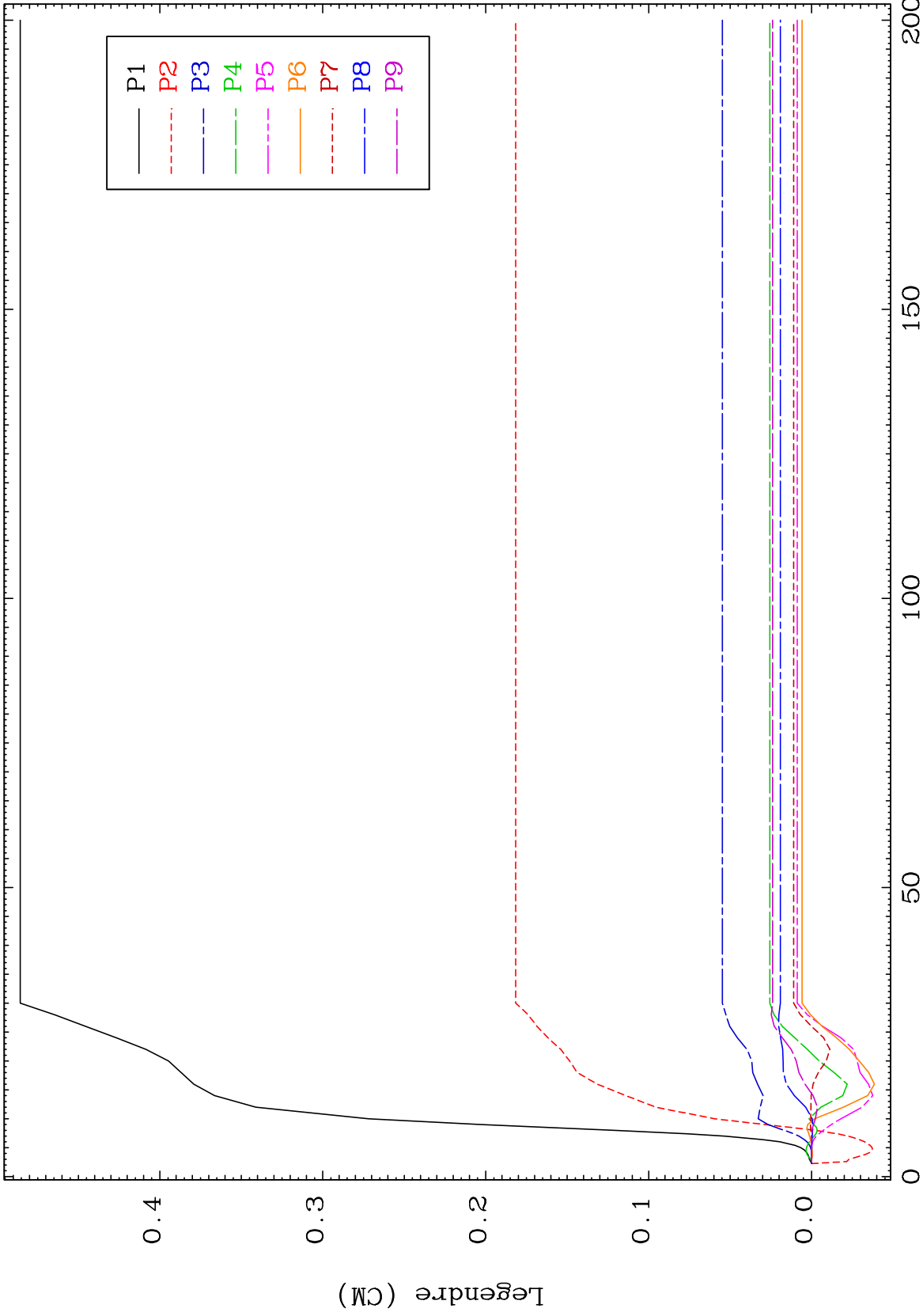


66 42-Mo-98

MAT 4243

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

42-Mo-98



67

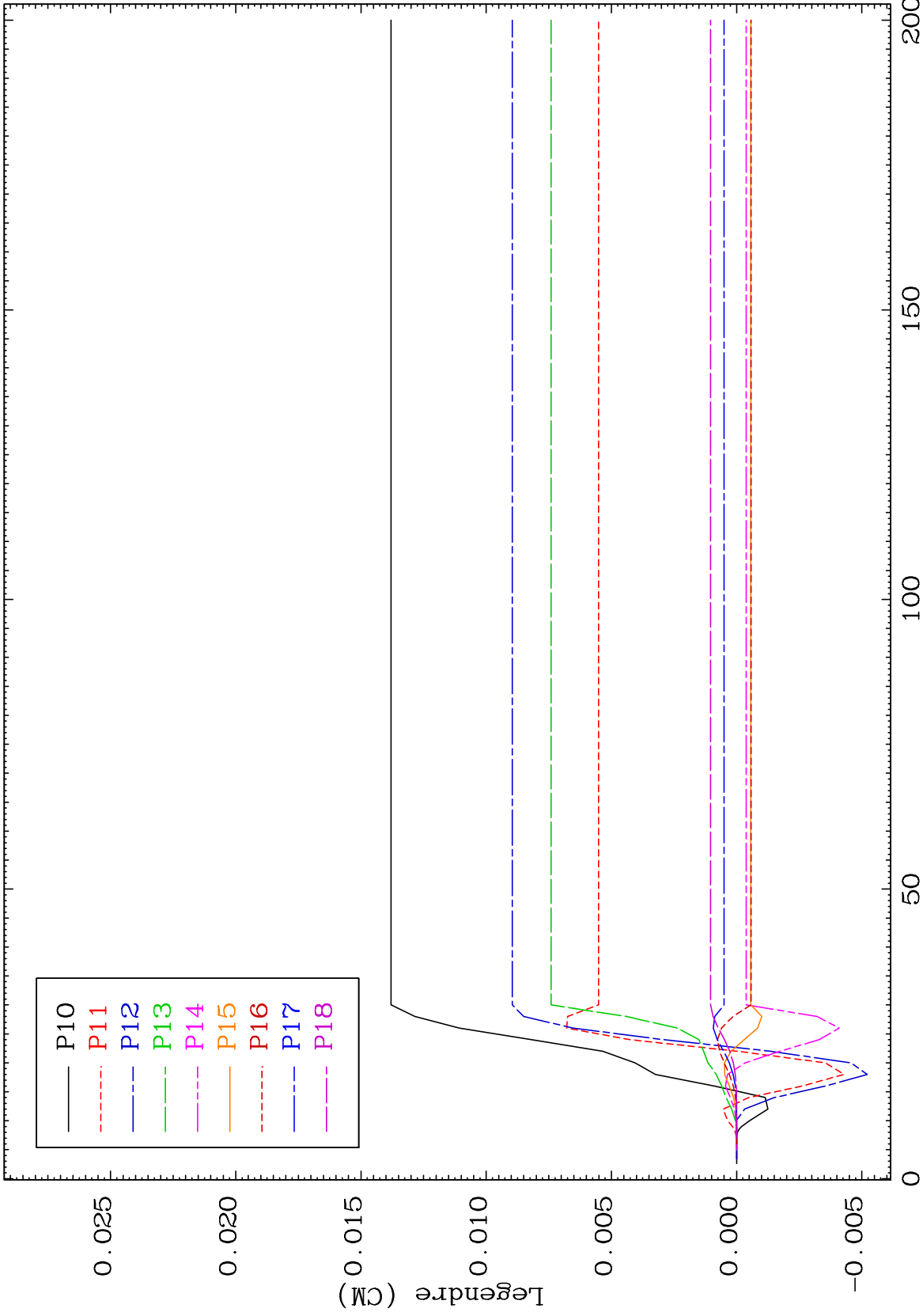
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



68

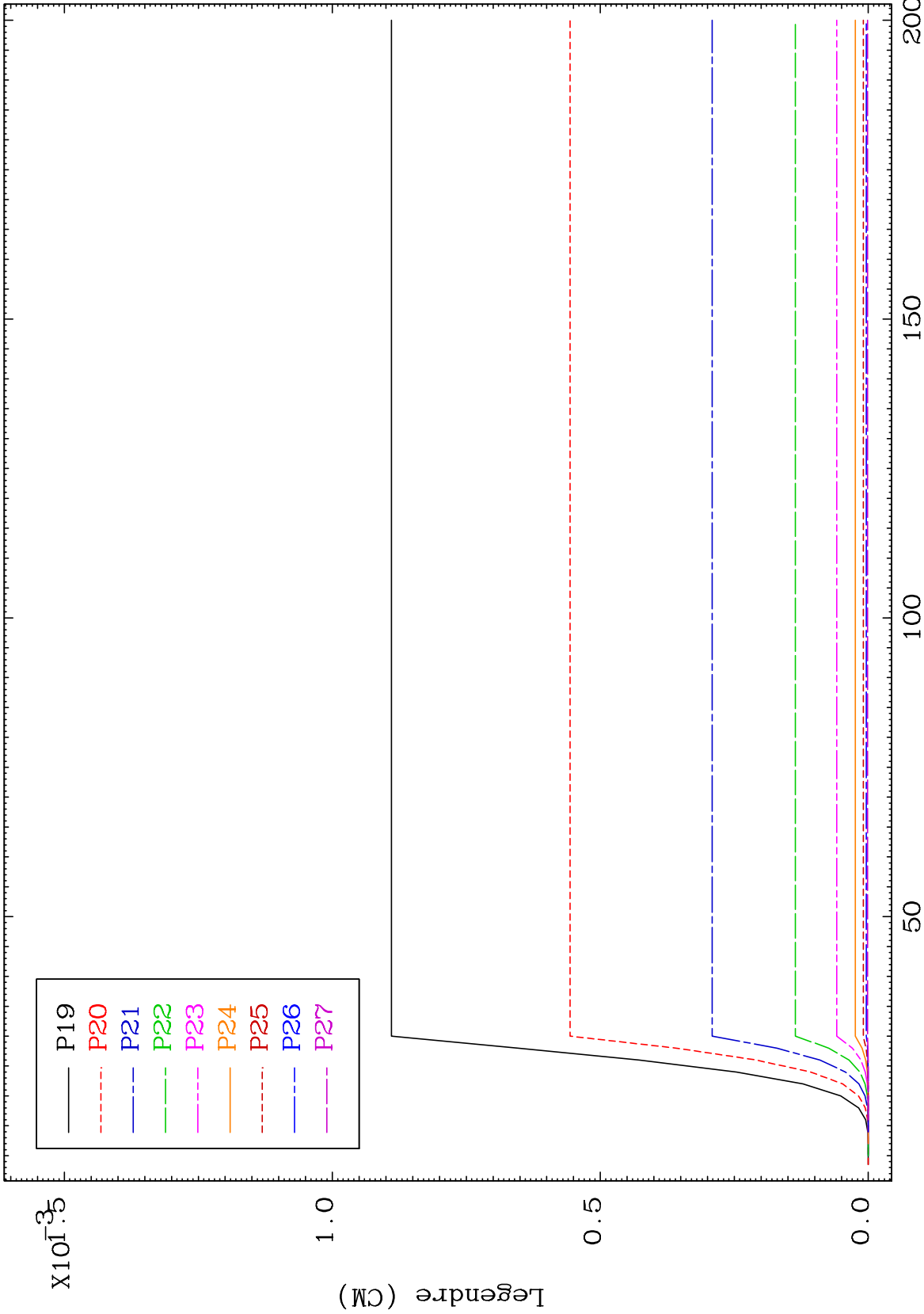
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



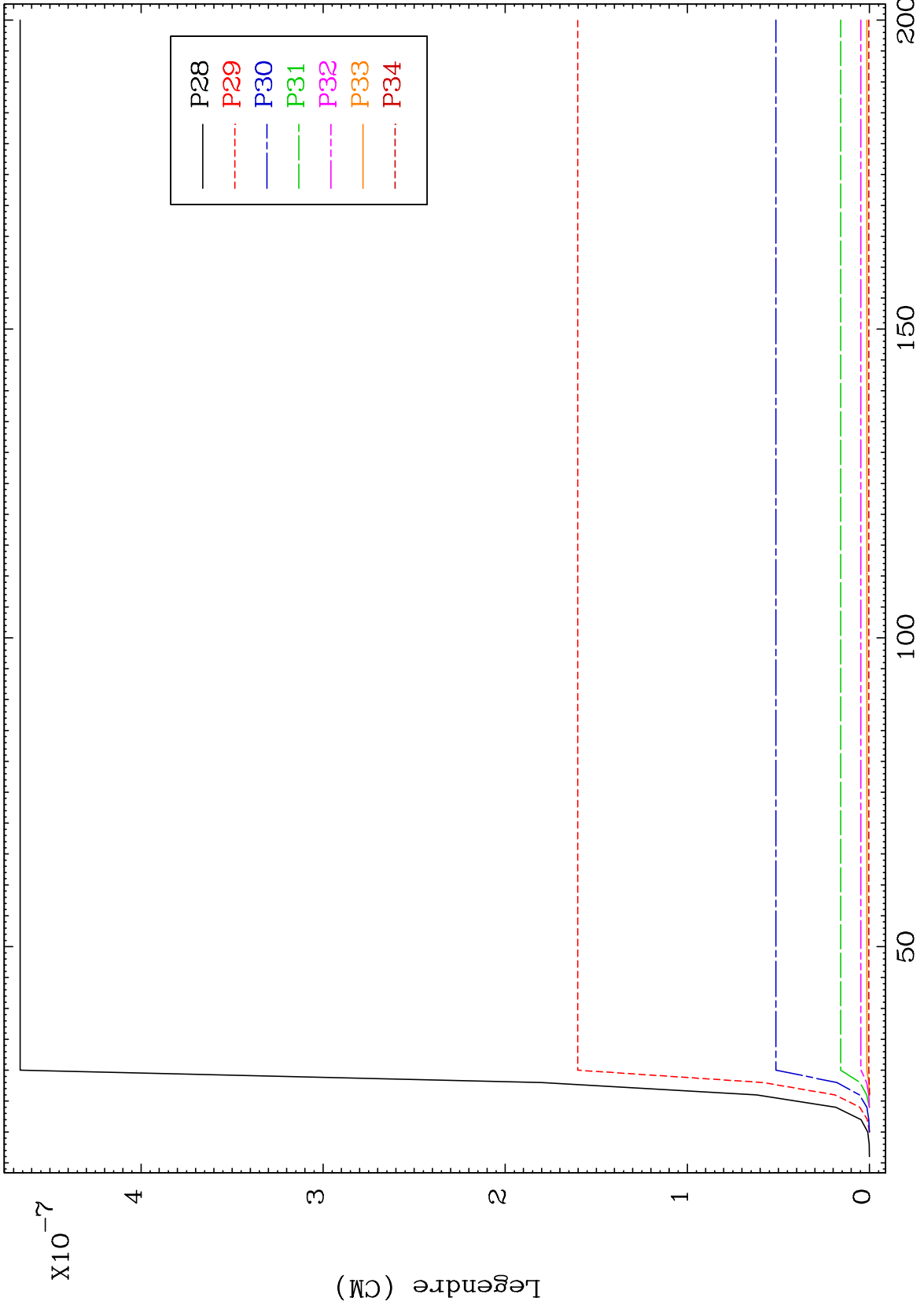
69

42-Mo-98

MAT 4243

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

42-Mo-98



70

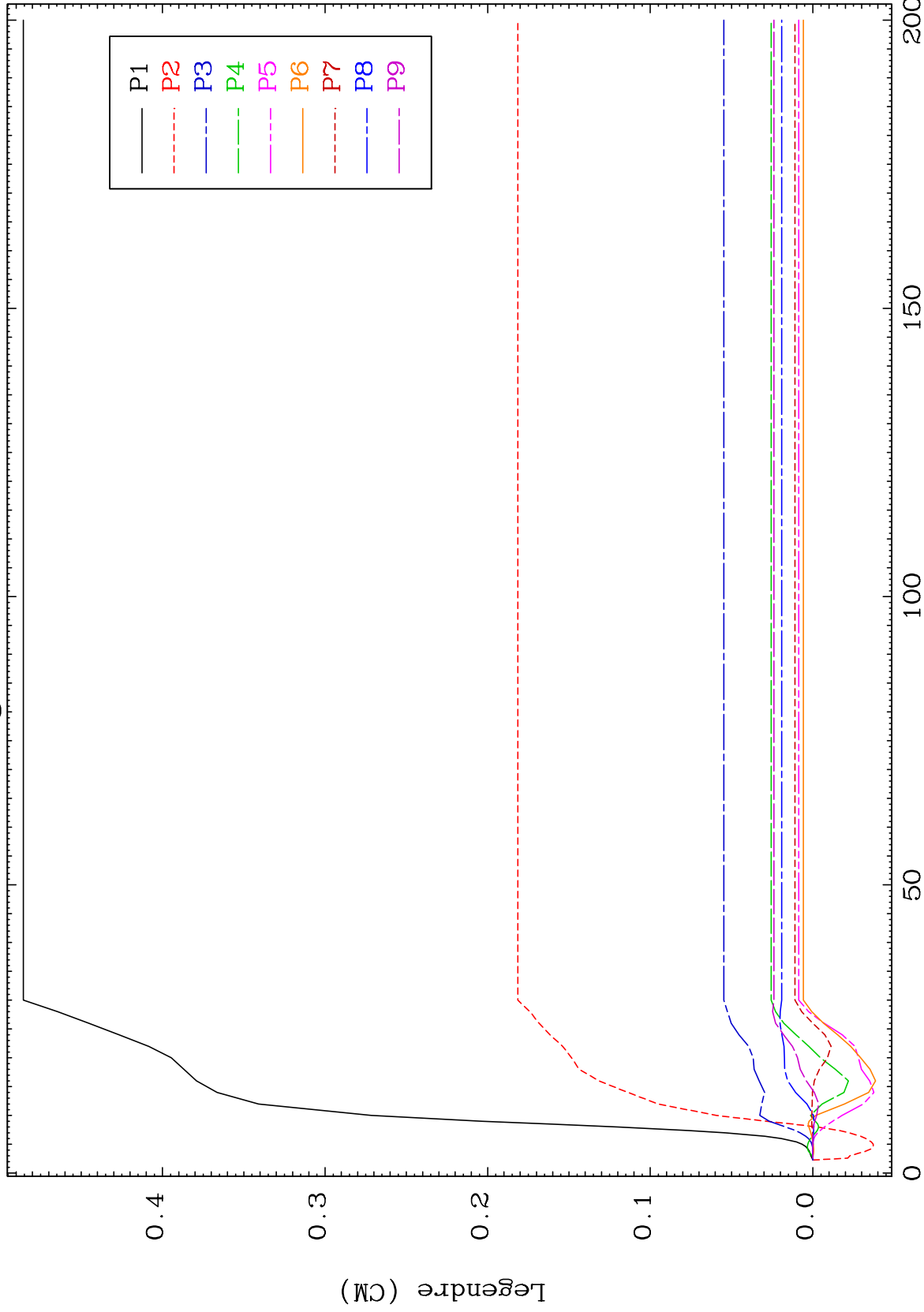
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



71

Incident Energy (MeV)

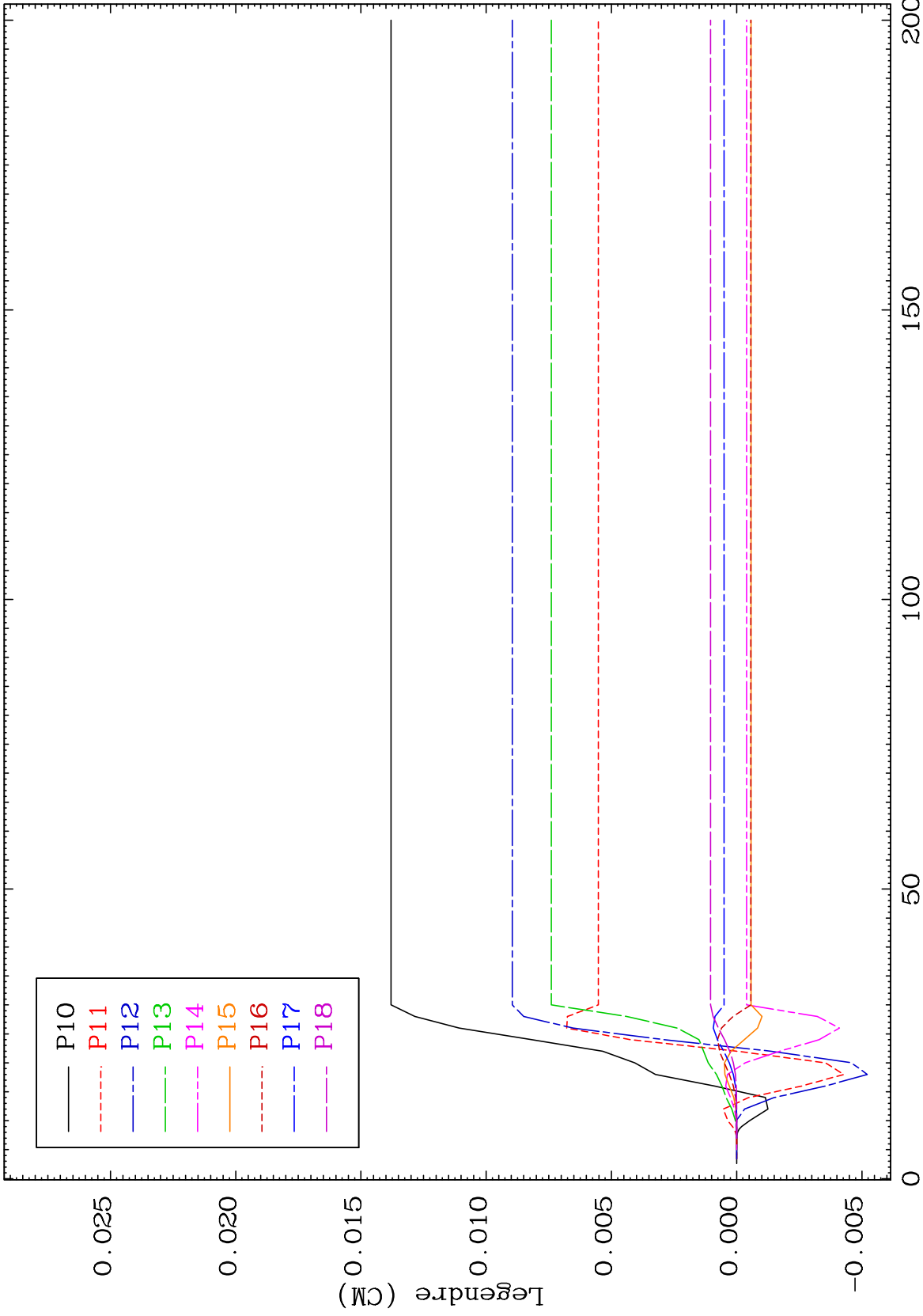
42-Mo-98



MAT 4243

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

42-Mo-98



72

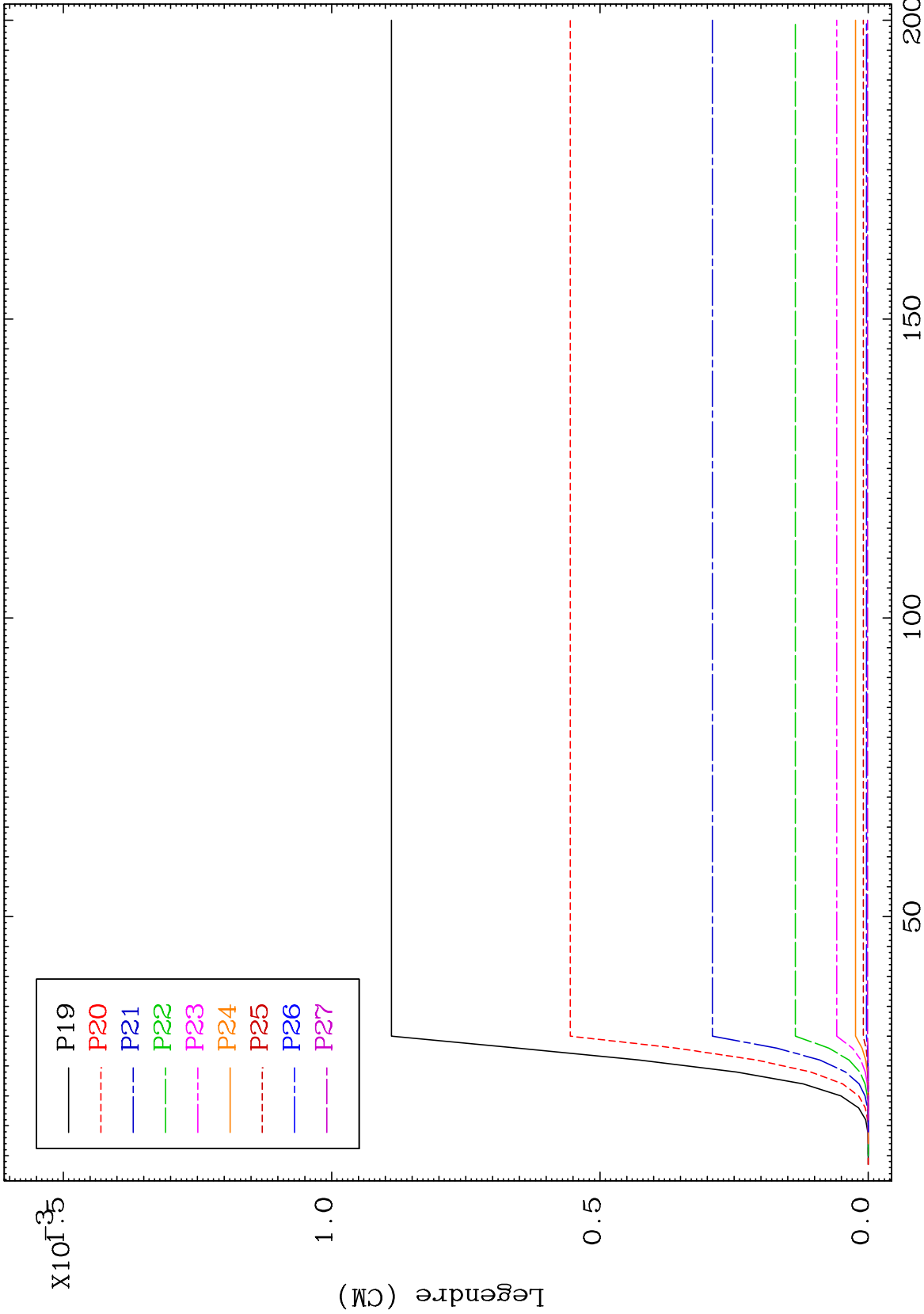
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



73

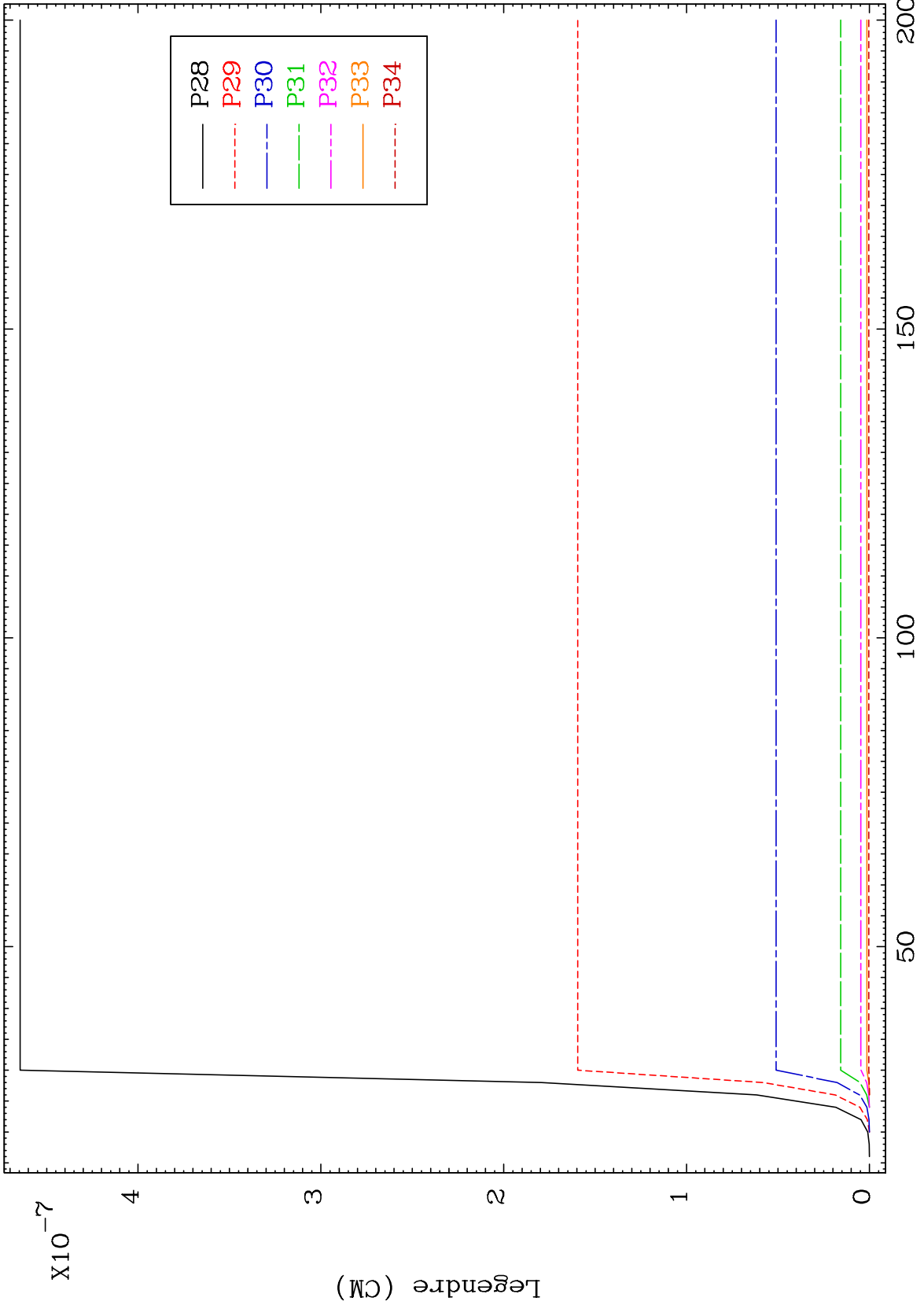
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



74

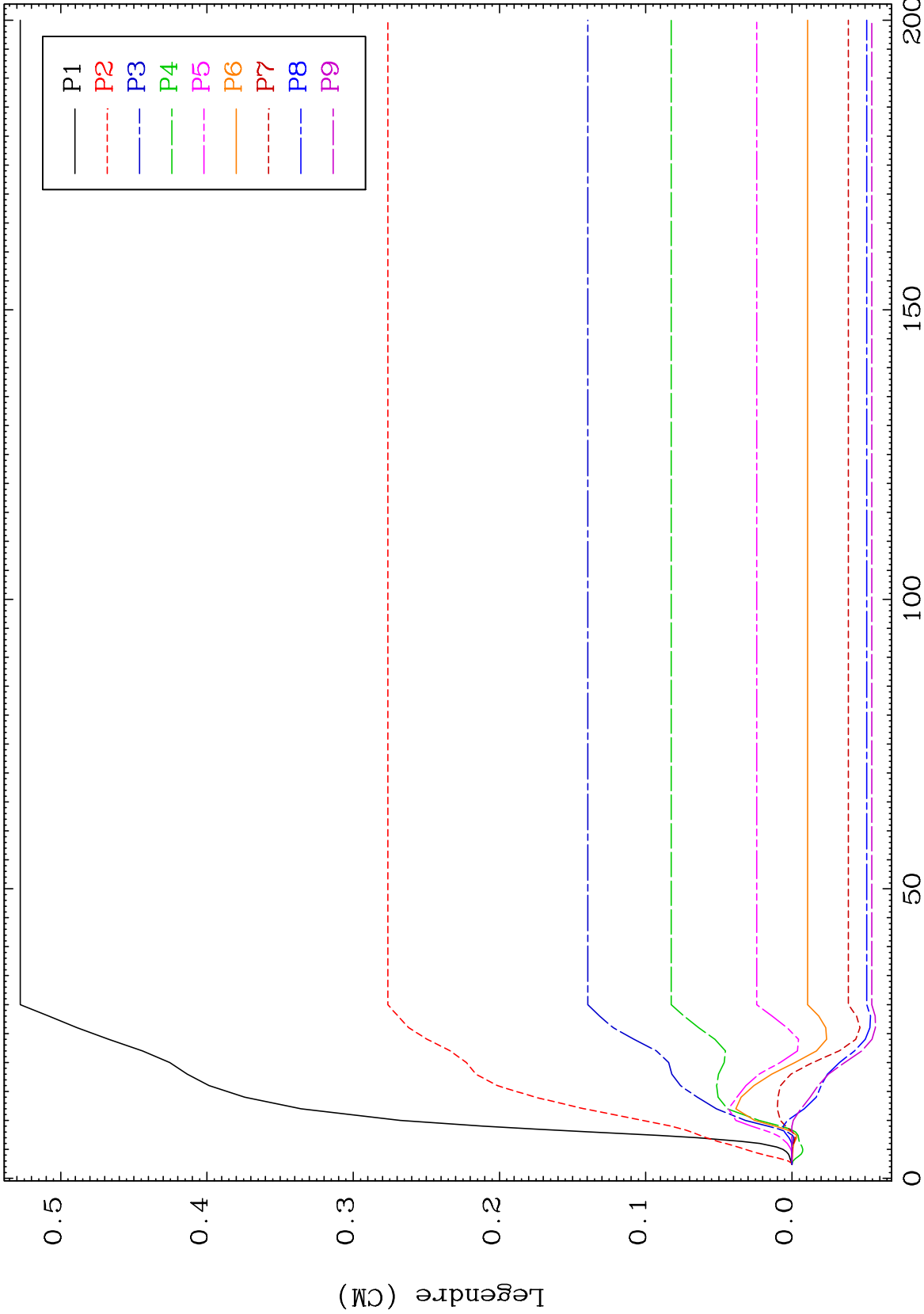
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98

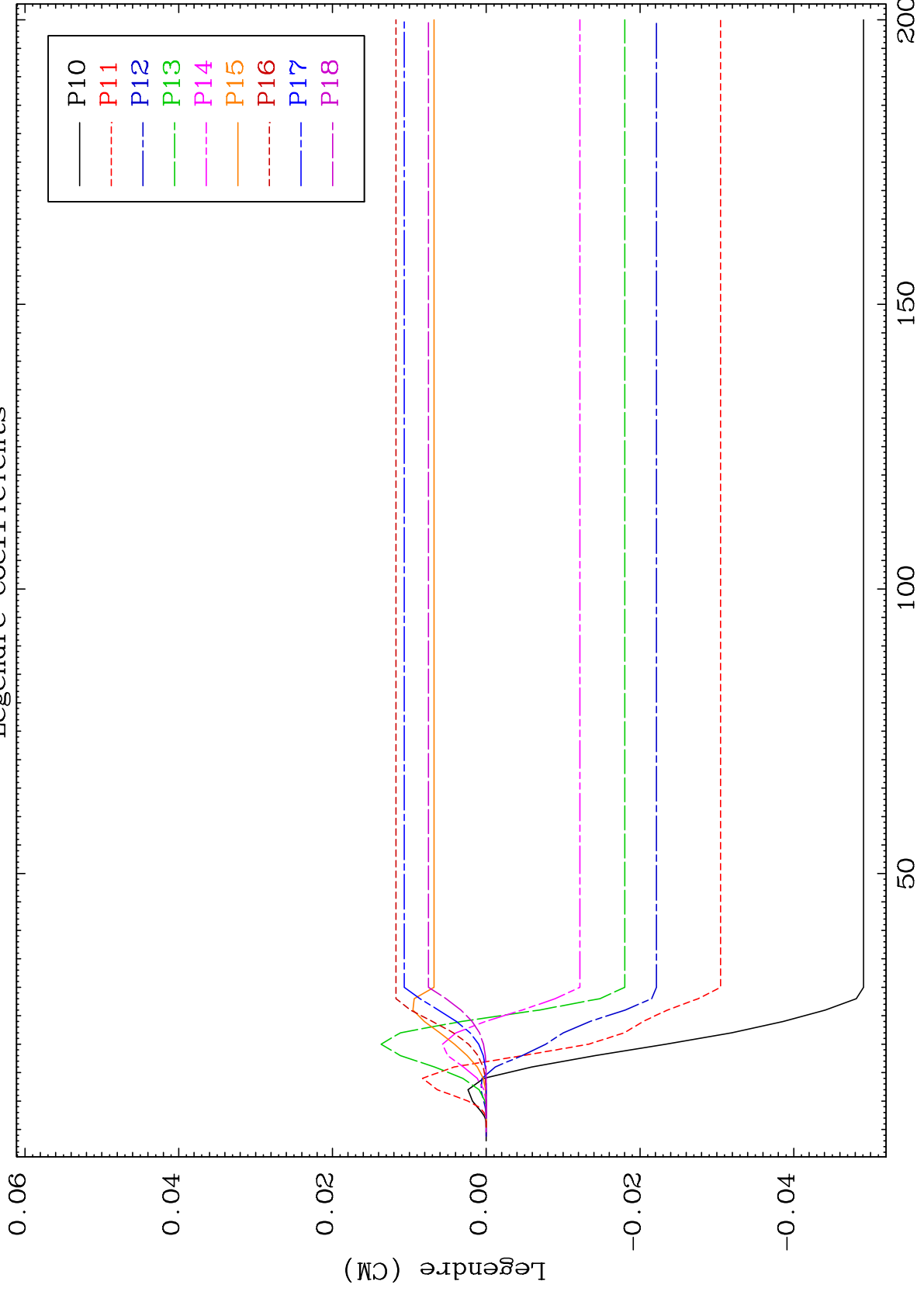


75

Incident Energy (MeV)

42-Mo-98

MAT 4243 MT= 66 (n,n') Level Legendre Coefficients 42-Mo-98



42-Mo-98

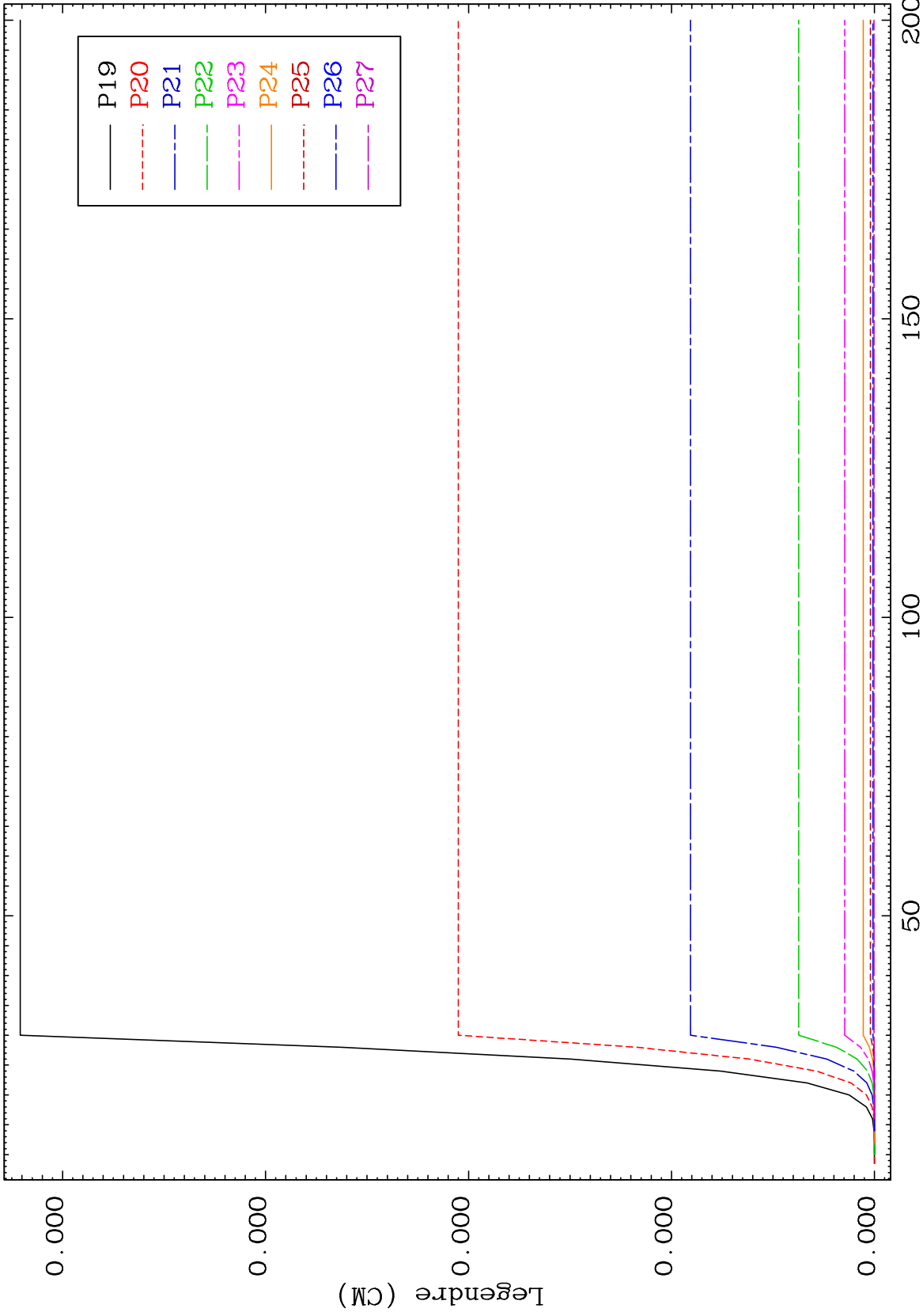
Incident Energy (MeV)

76

MAT 4243

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

42-Mo-98



77

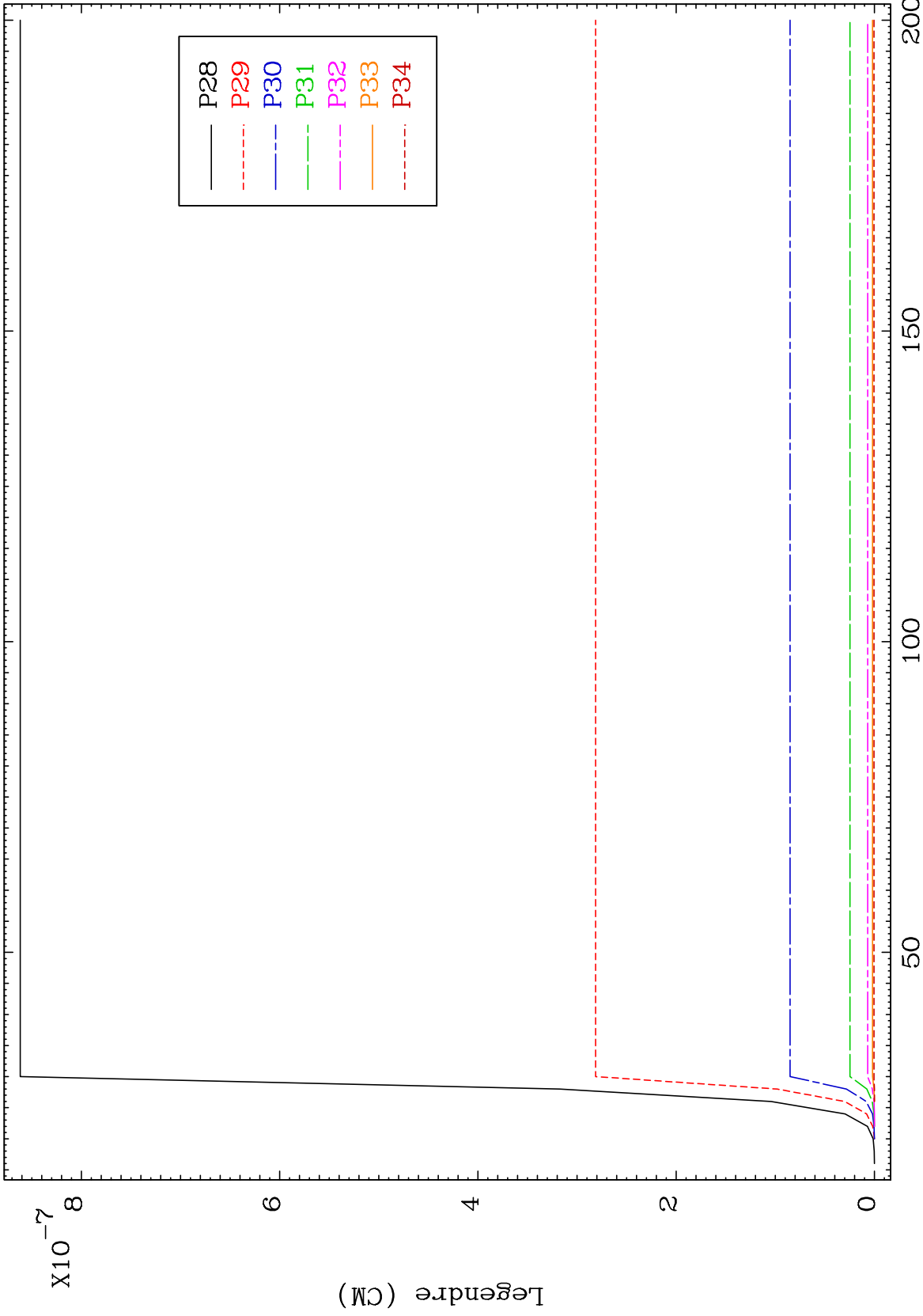
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



78

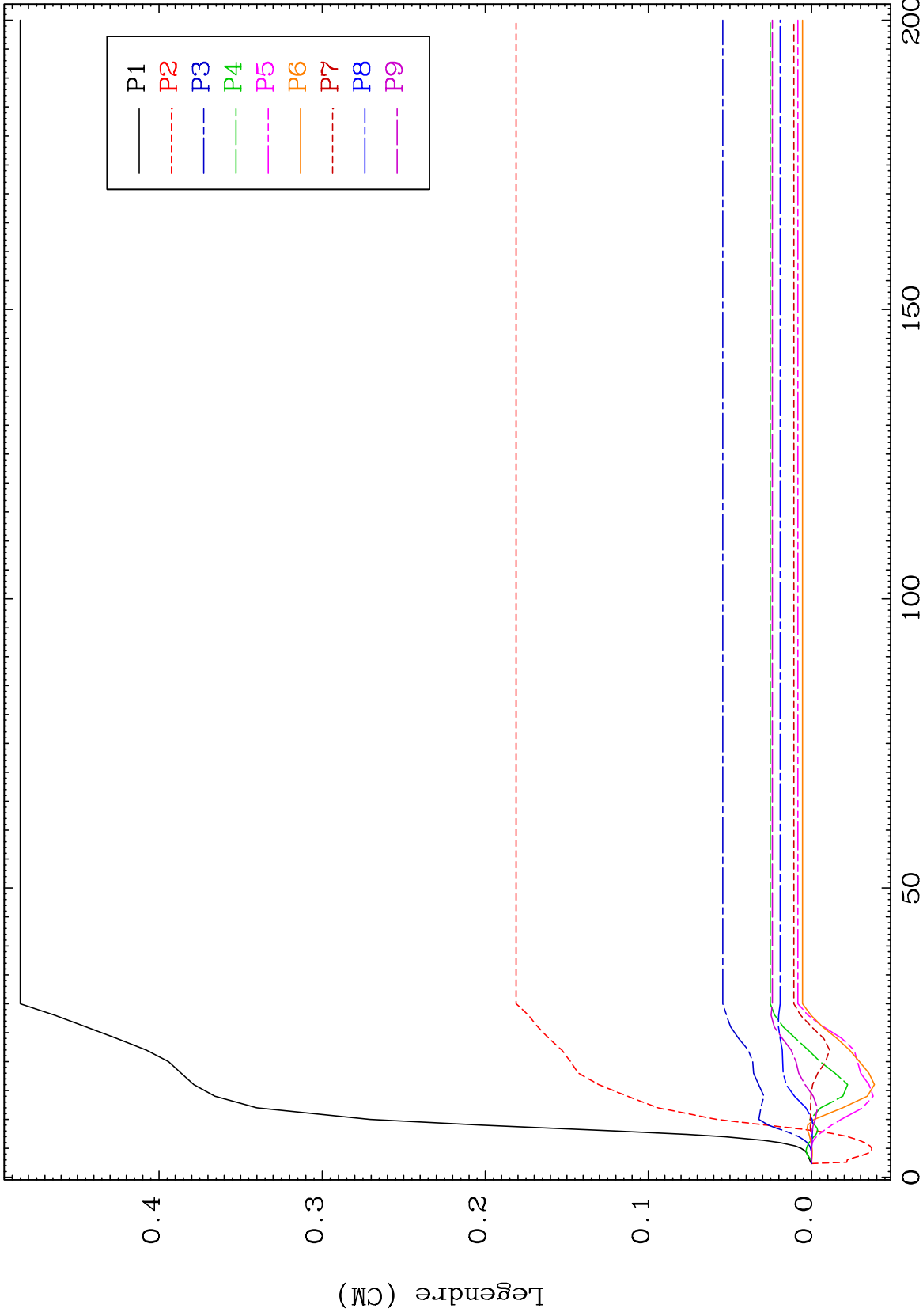
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



79

Incident Energy (MeV)

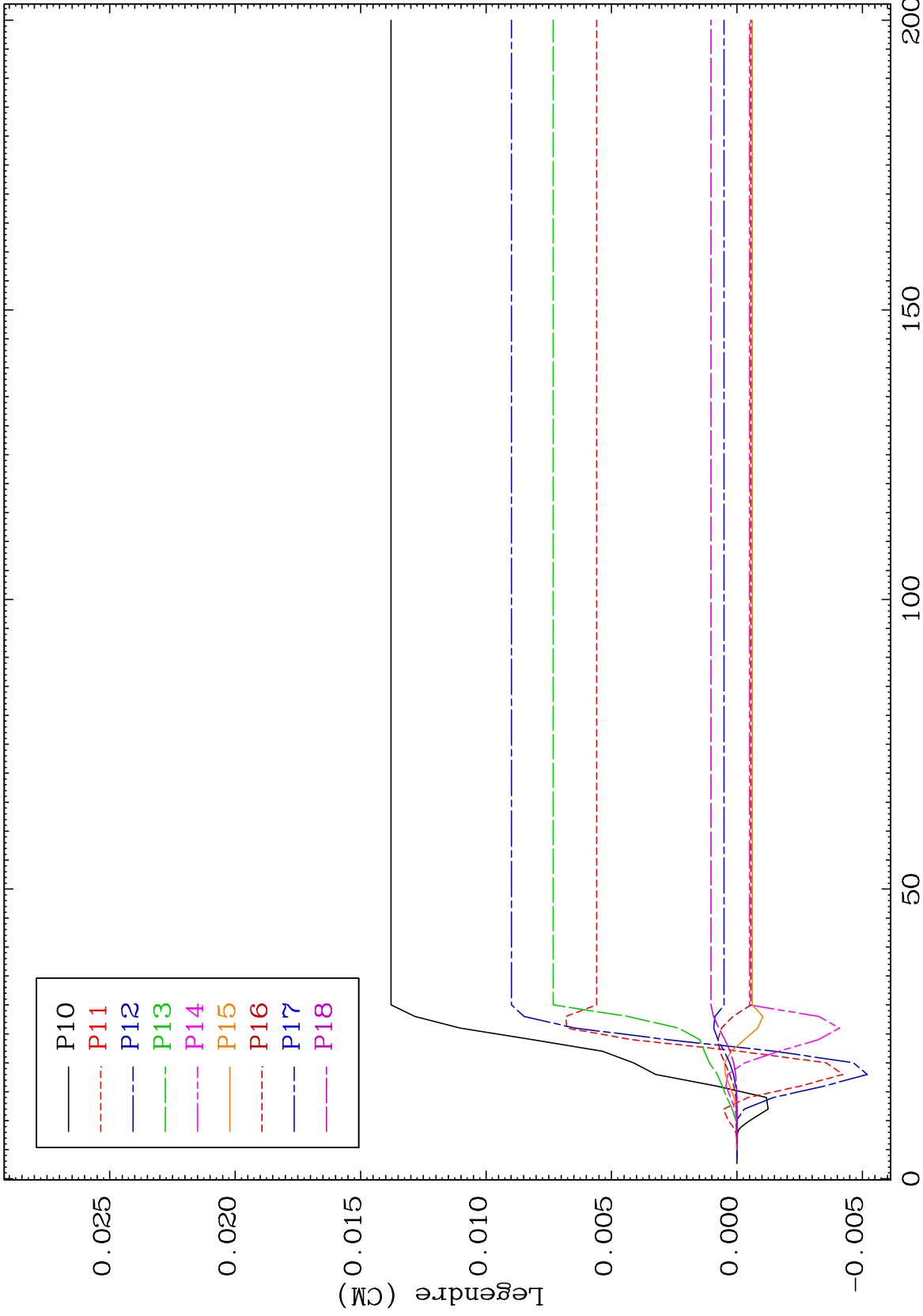
42-Mo-98



MAT 4243

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

42-Mo-98



80

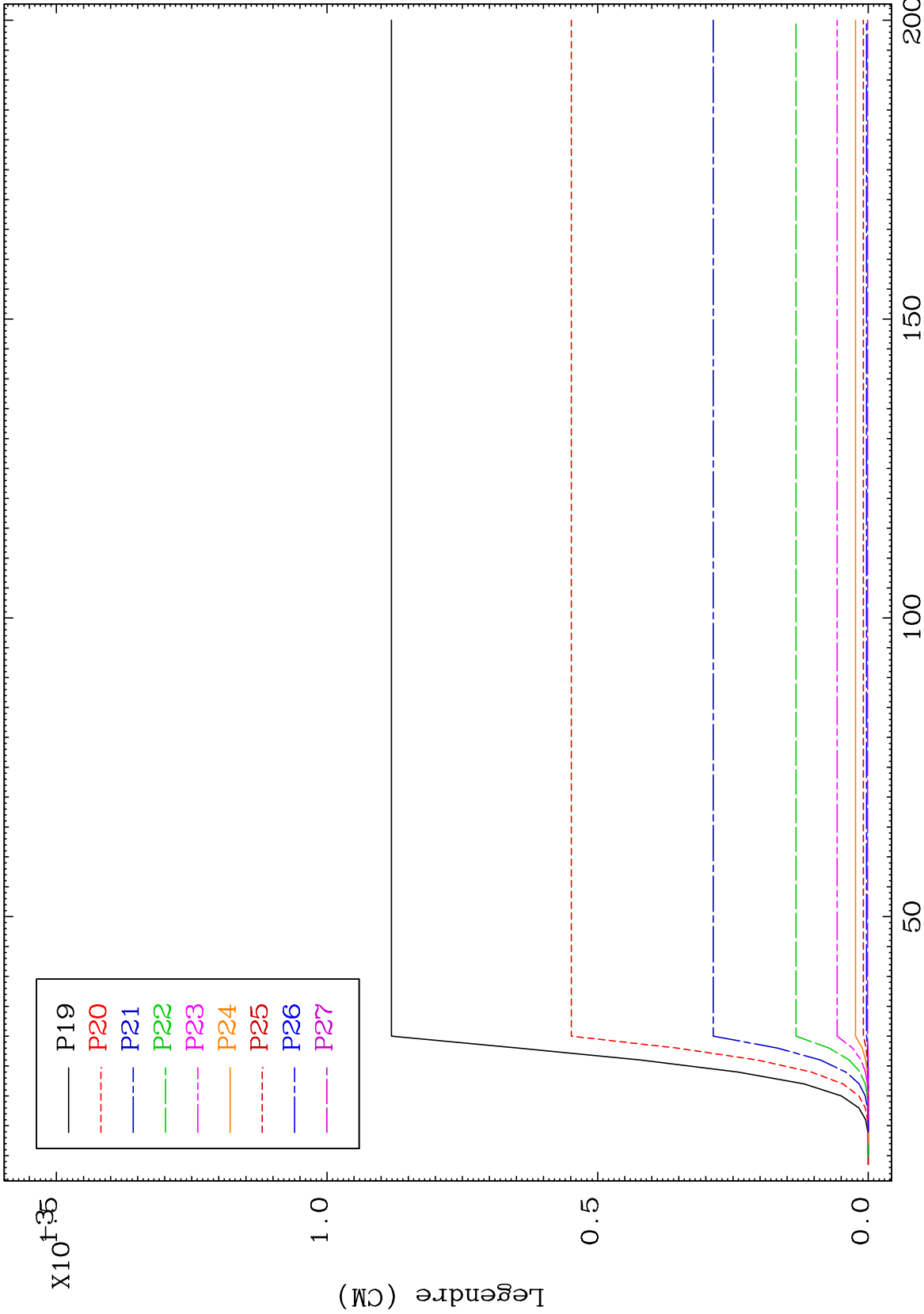
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



81

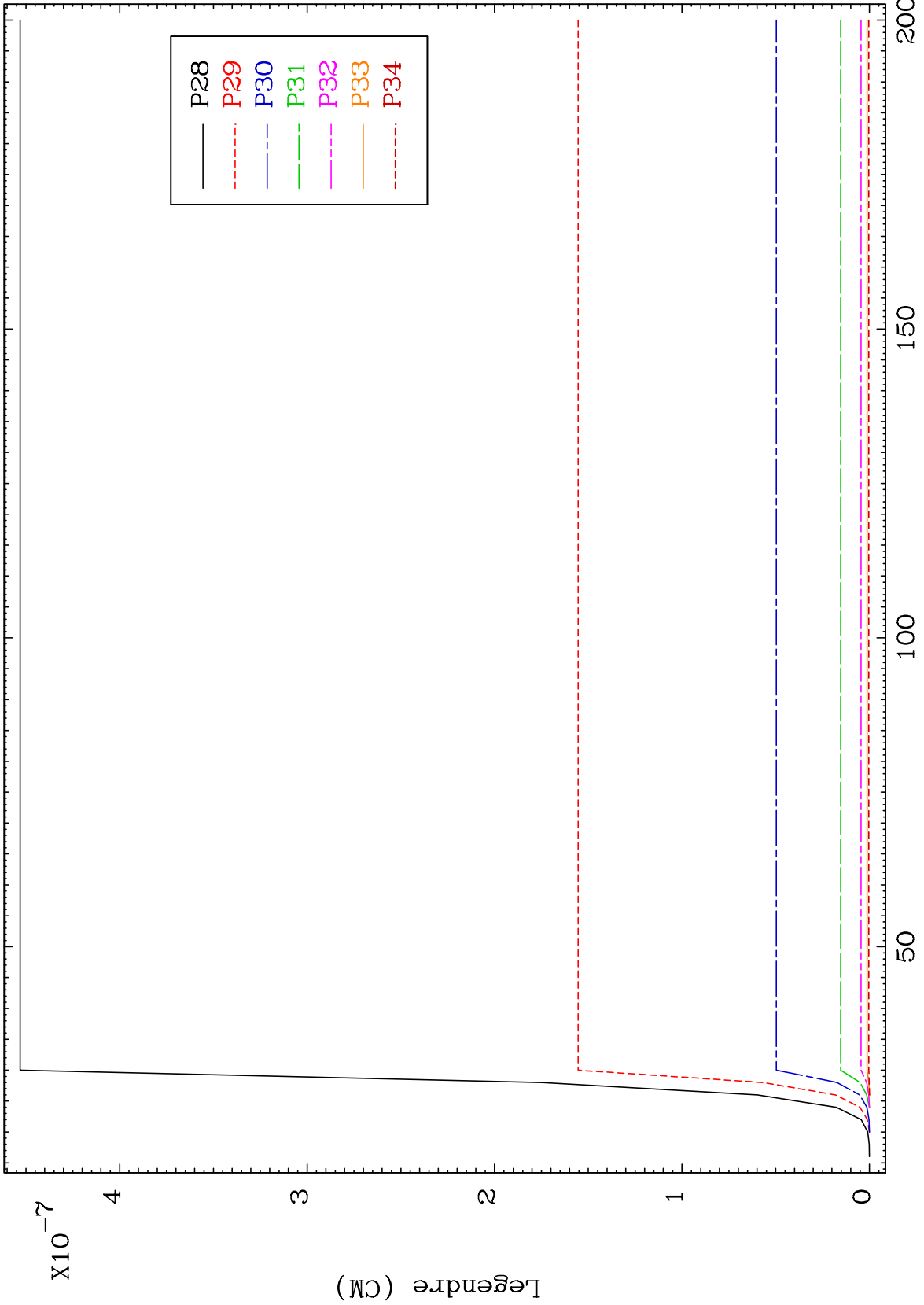
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



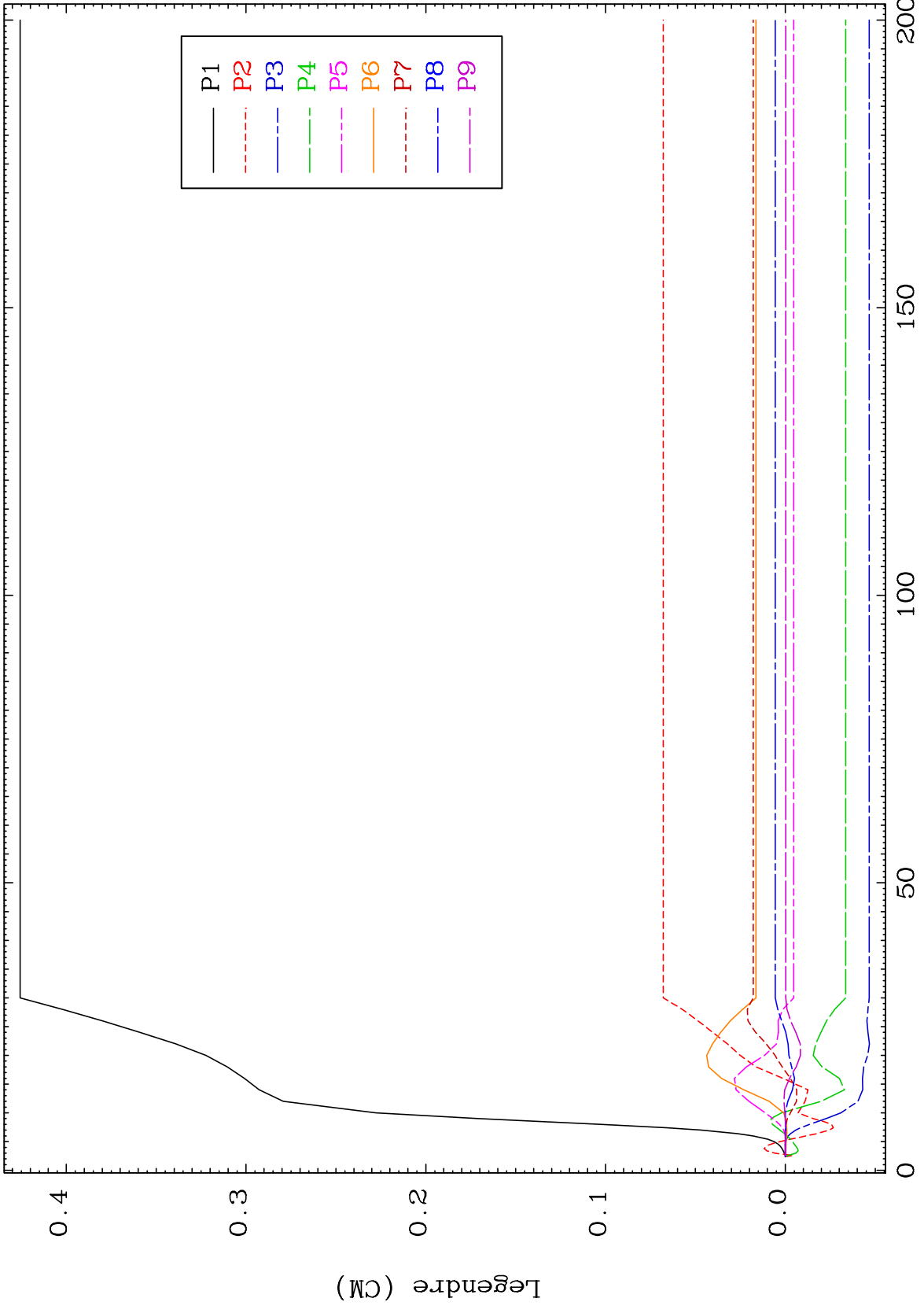
82

42-Mo-98

MAT 4243

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

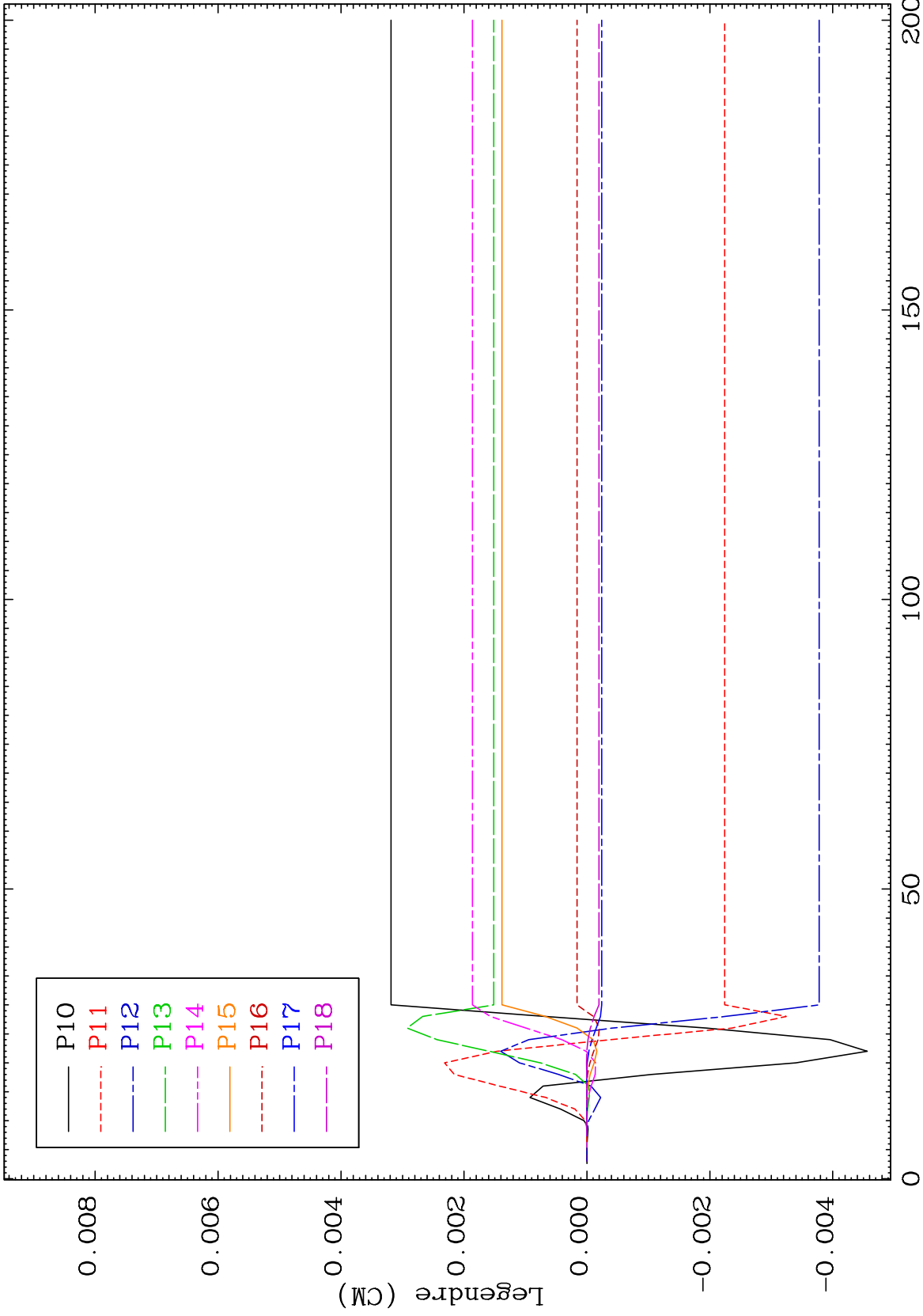
42-Mo-98



83

Incident Energy (MeV)

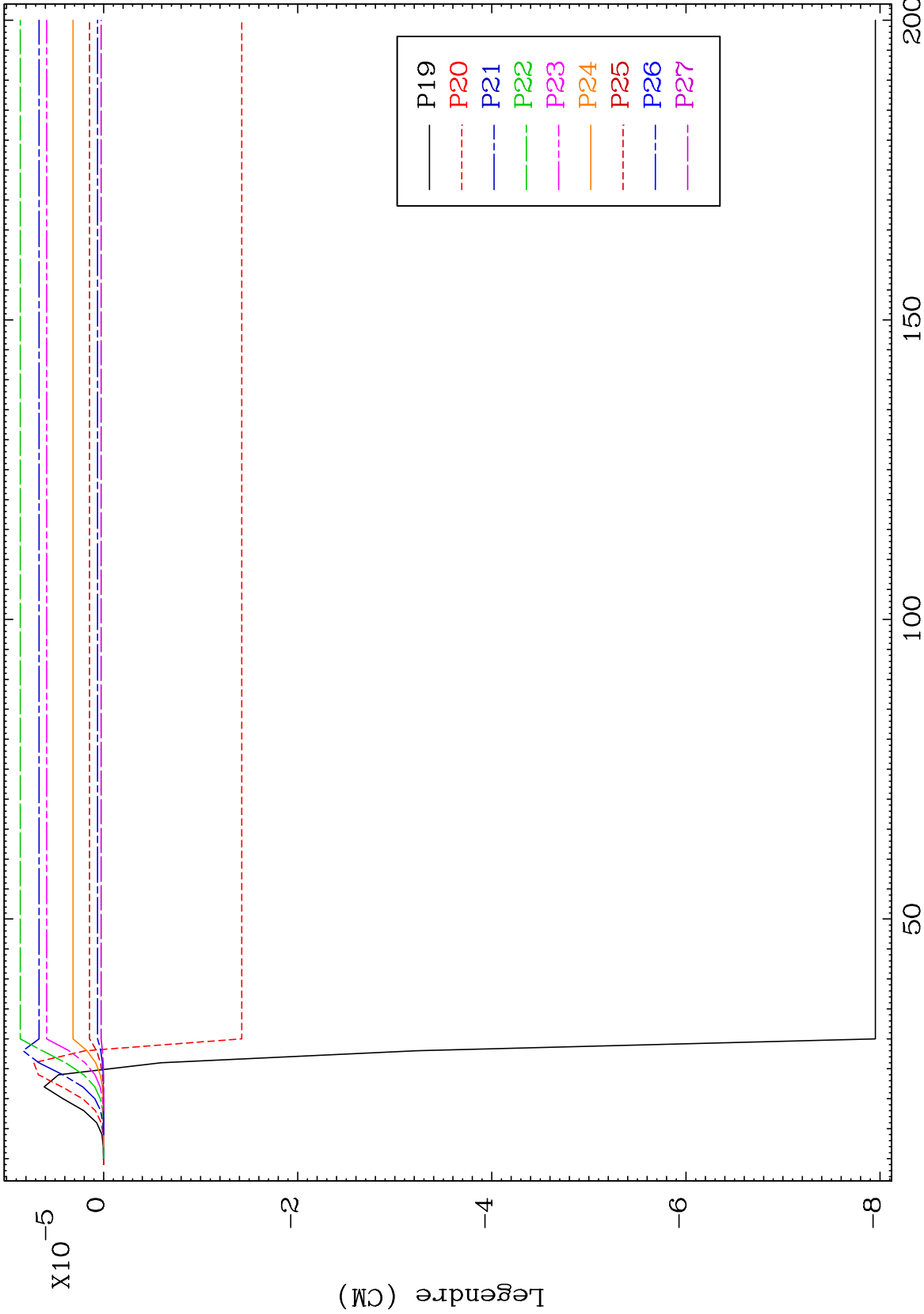
42-Mo-98



MAT 4243

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

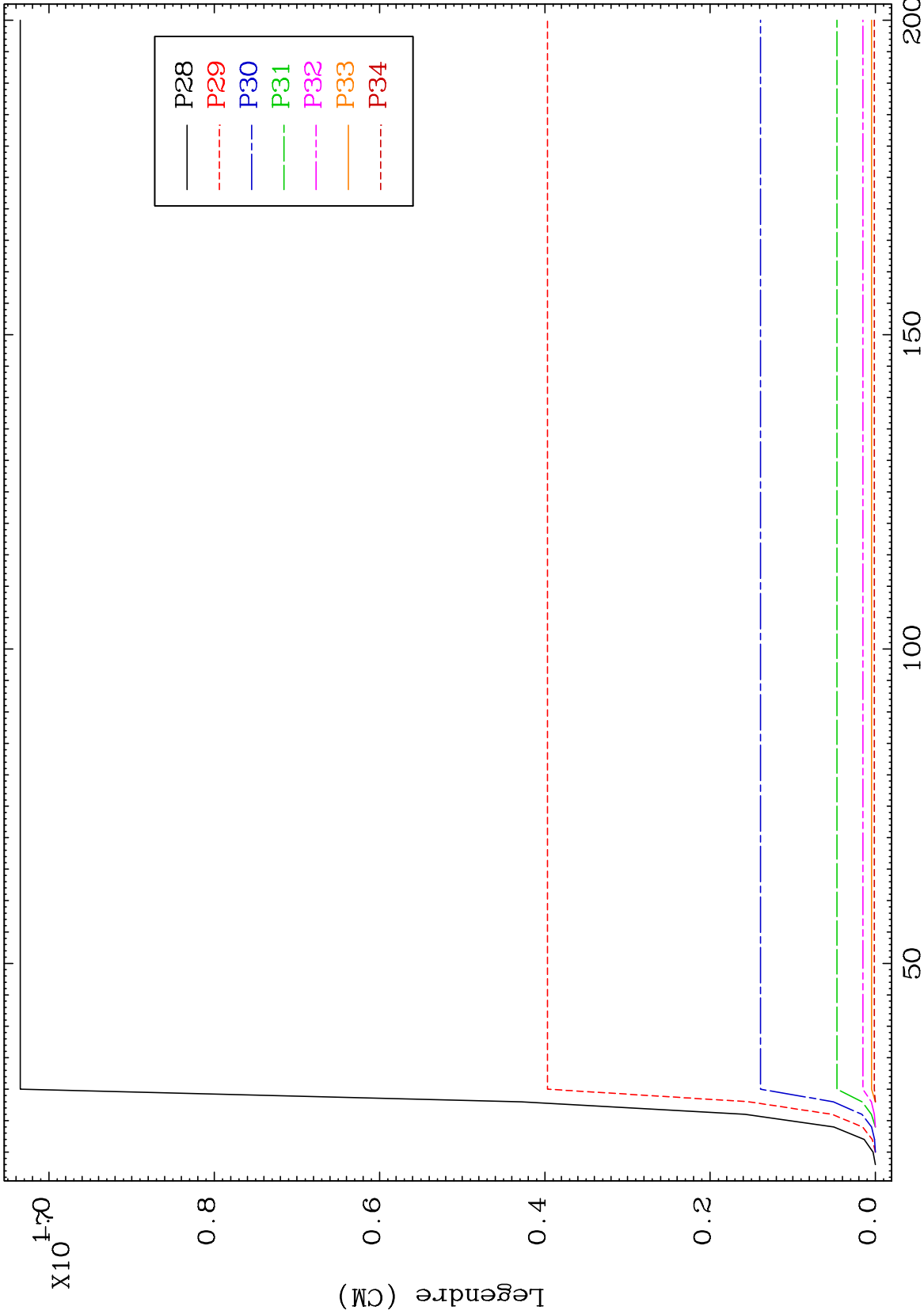
42-Mo-98



85

Incident Energy (MeV)

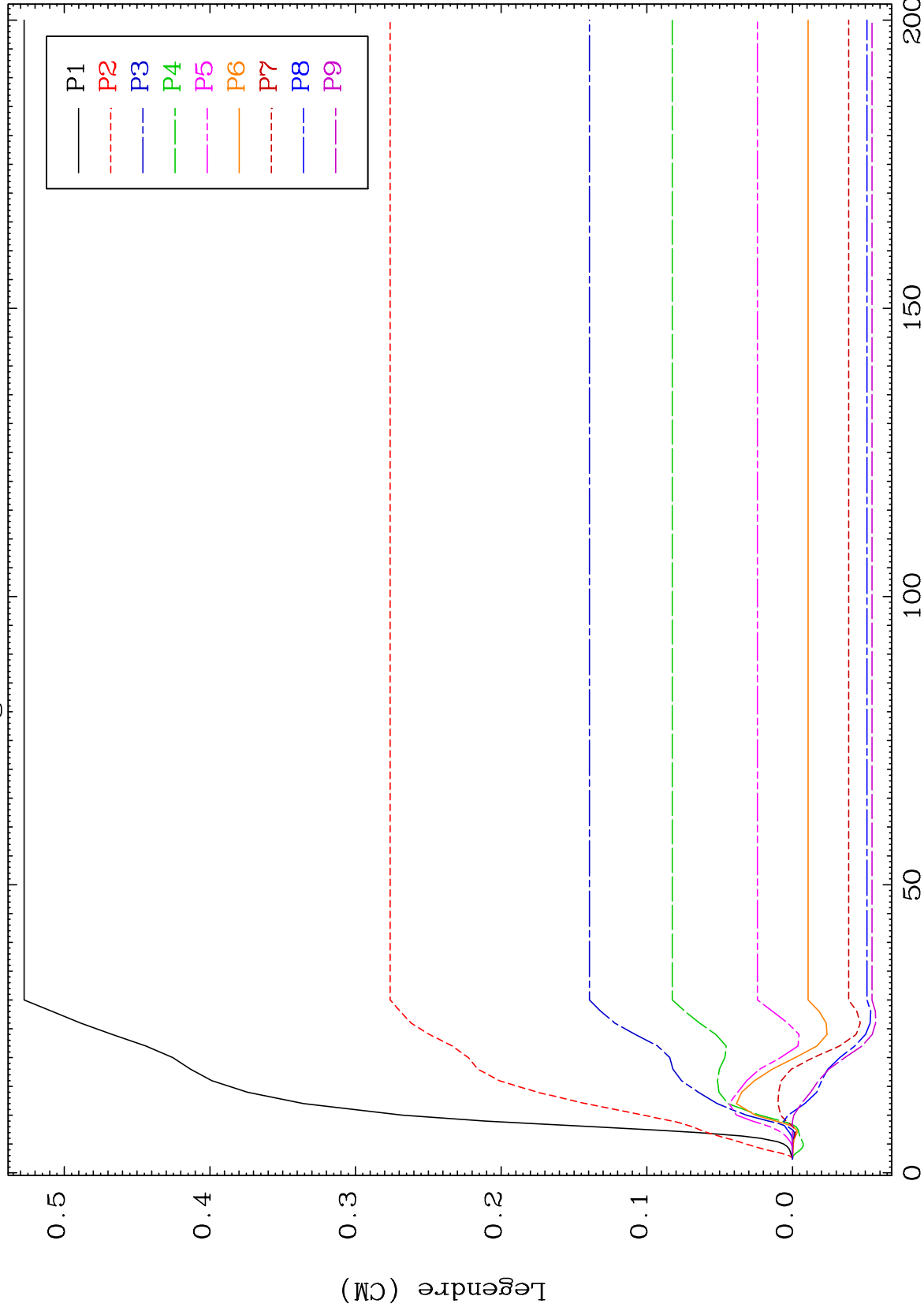
42-Mo-98



MAT 4243

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

42-Mo-98



87

Incident Energy (MeV)

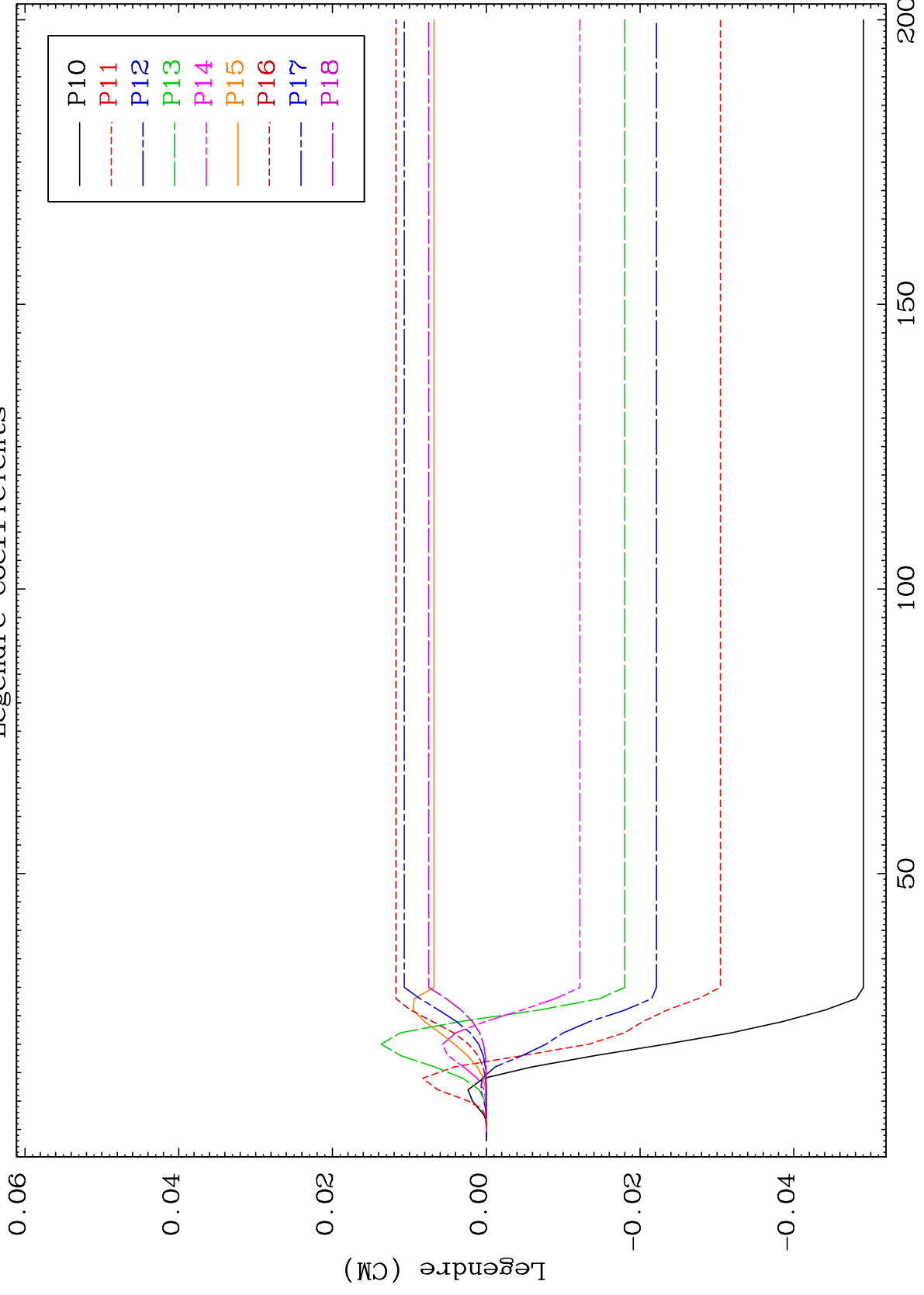
42-Mo-98



MAT 4243

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

42-Mo-98



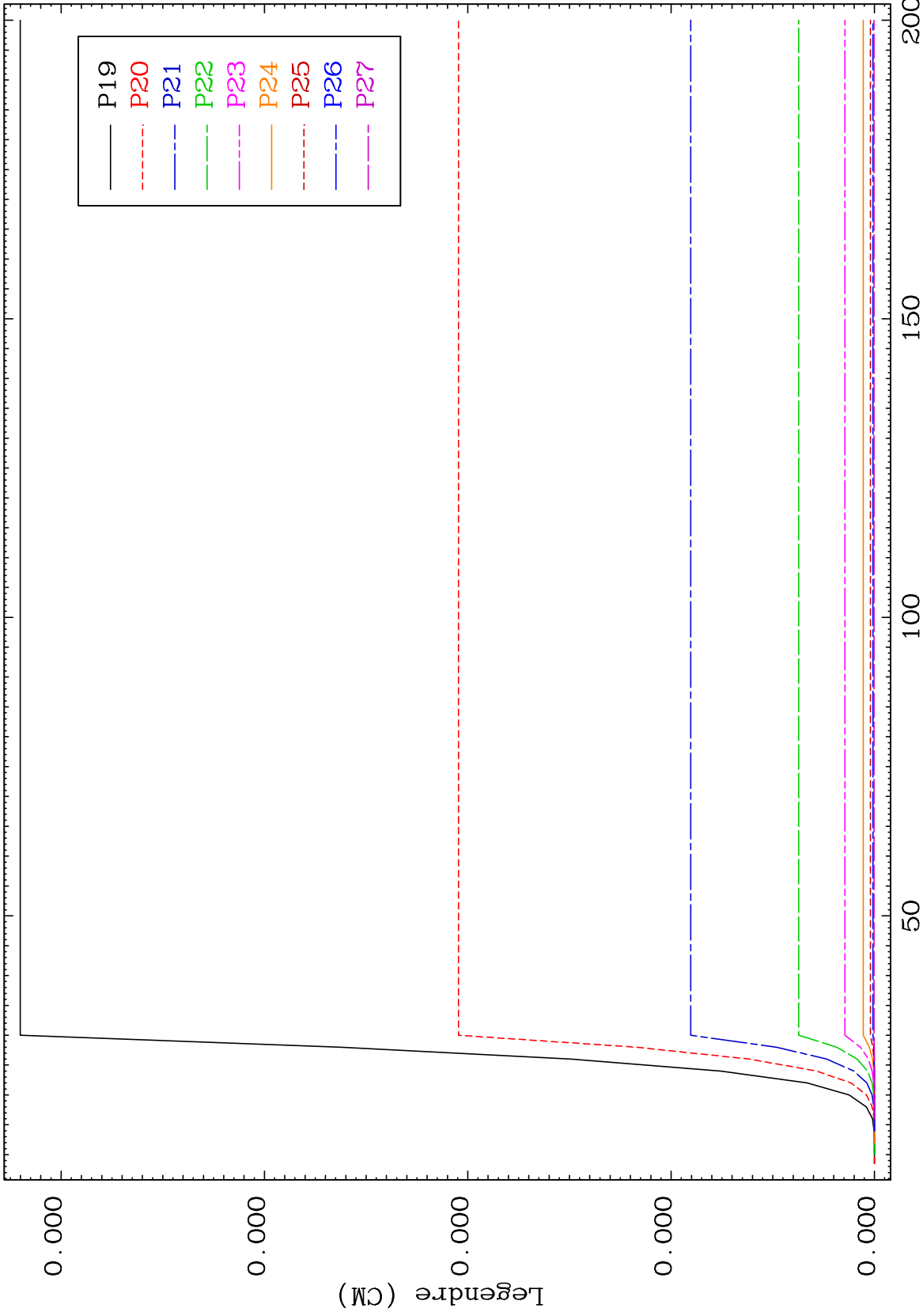
88

42-Mo-98

MAT 4243

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

42-Mo-98



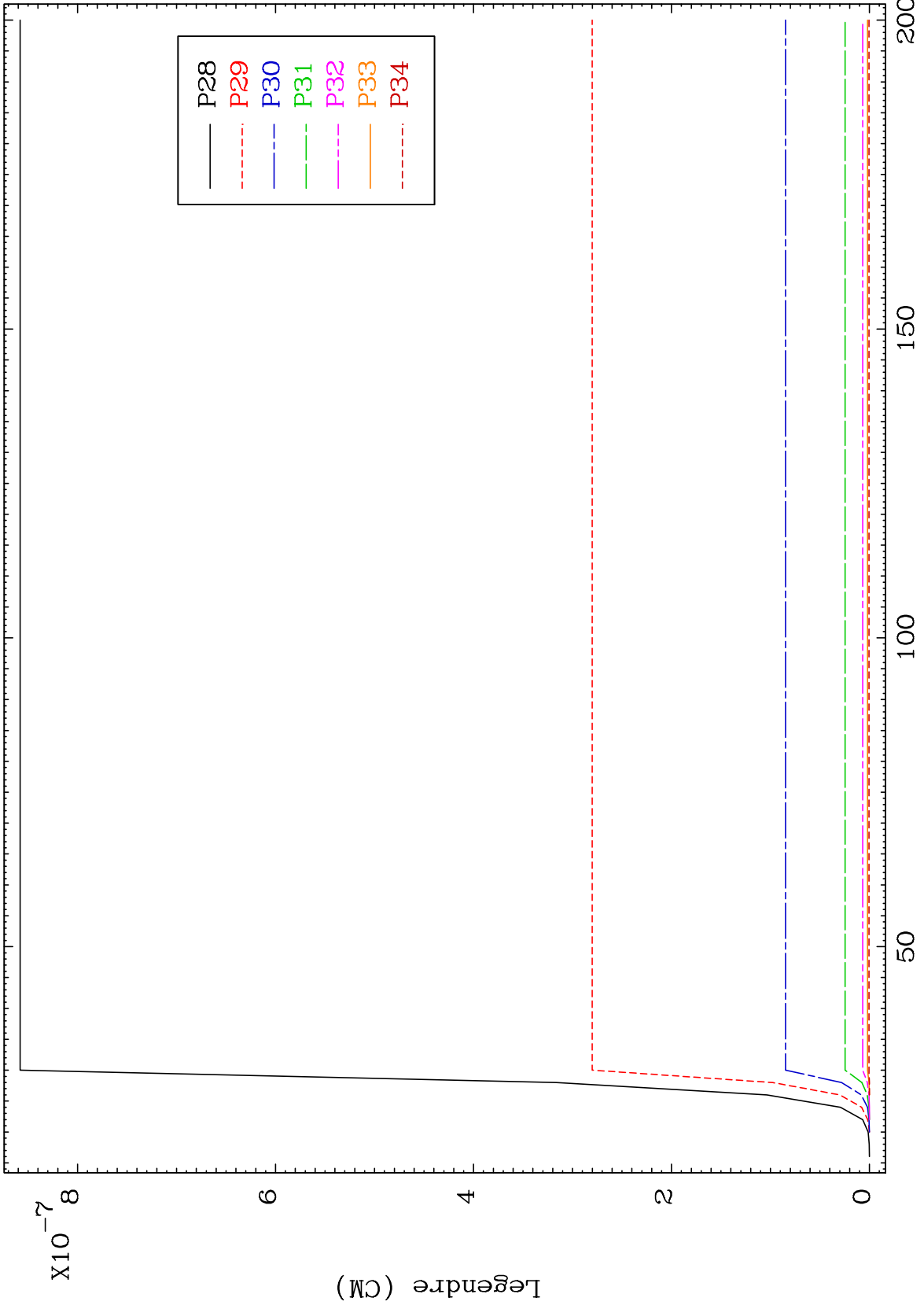
89

42-Mo-98

MAT 4243

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

42-Mo-98



90

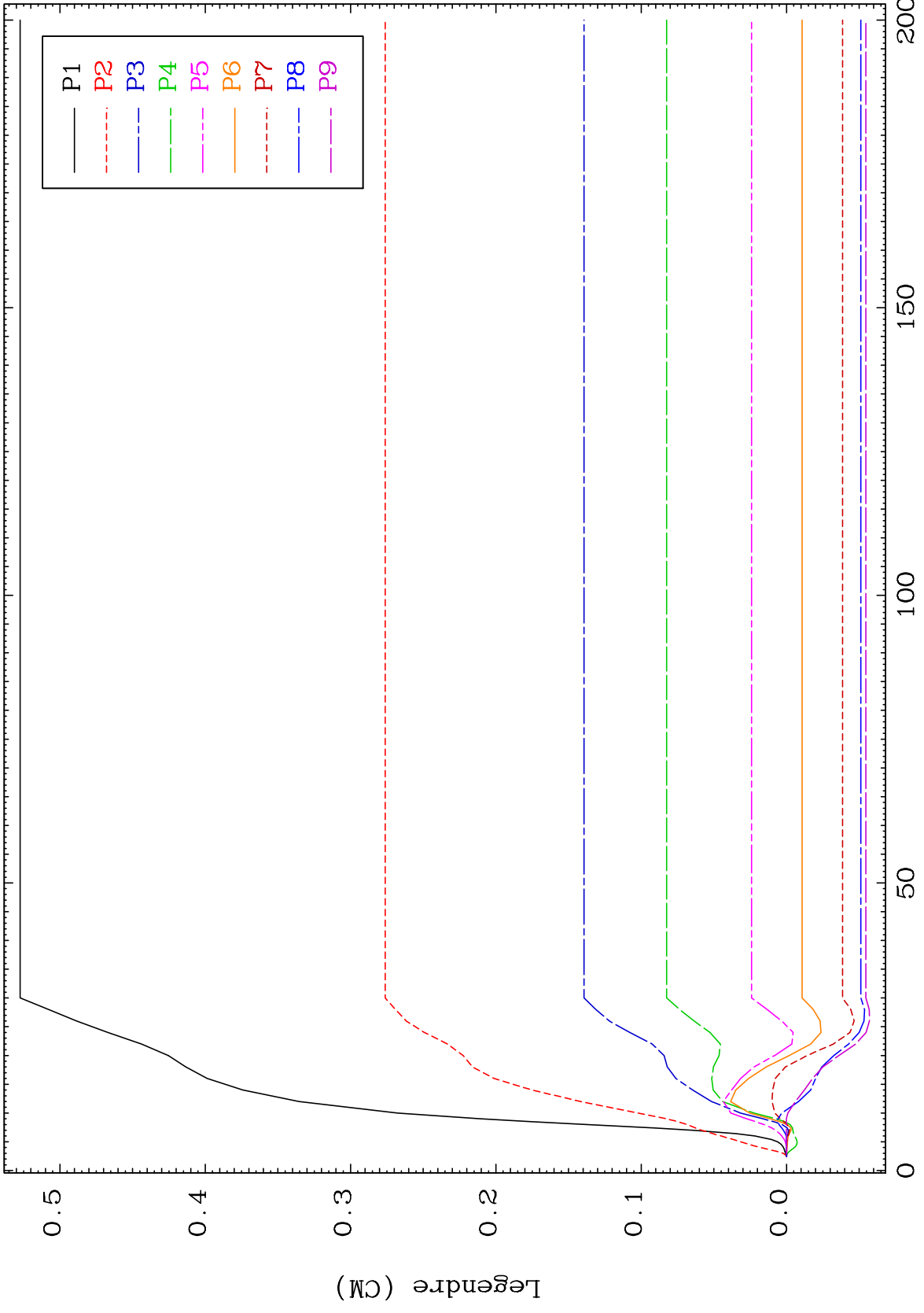
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98

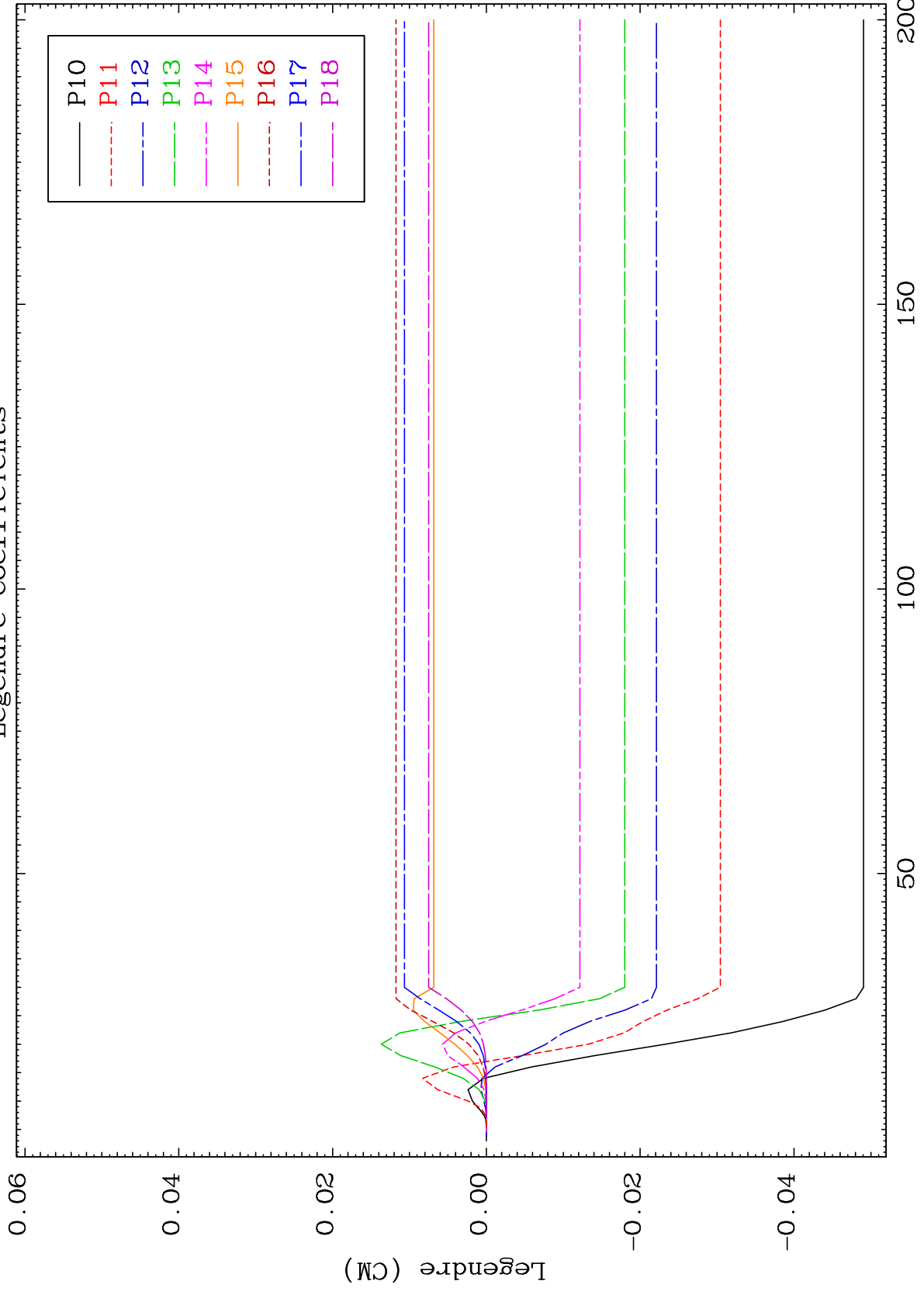


91

Incident Energy (MeV)

42-Mo-98

MAT 4243 MT= 70 (n,n') Level Legendre Coefficients 42-Mo-98

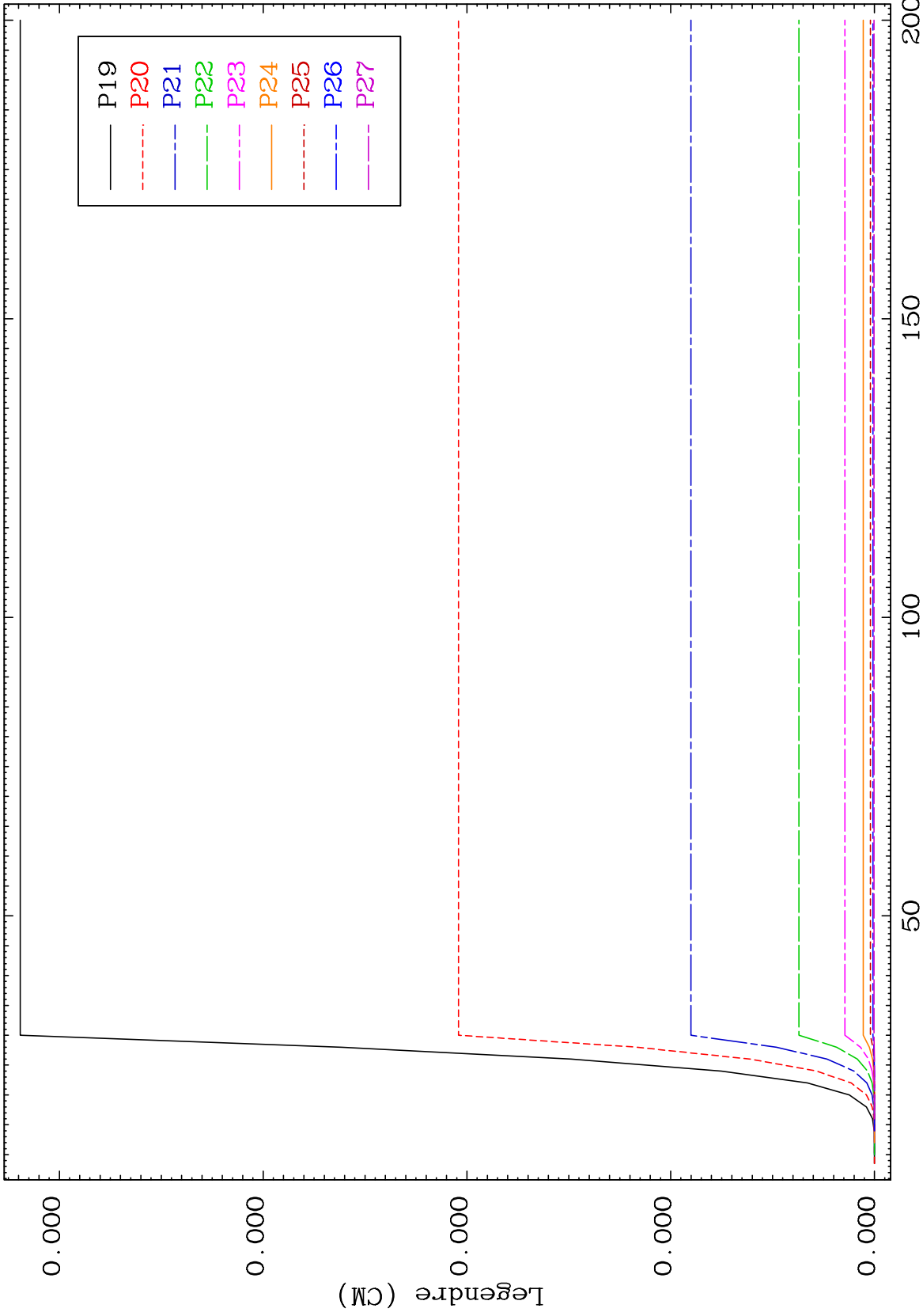


92 42-Mo-98

MAT 4243

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

42-Mo-98



93

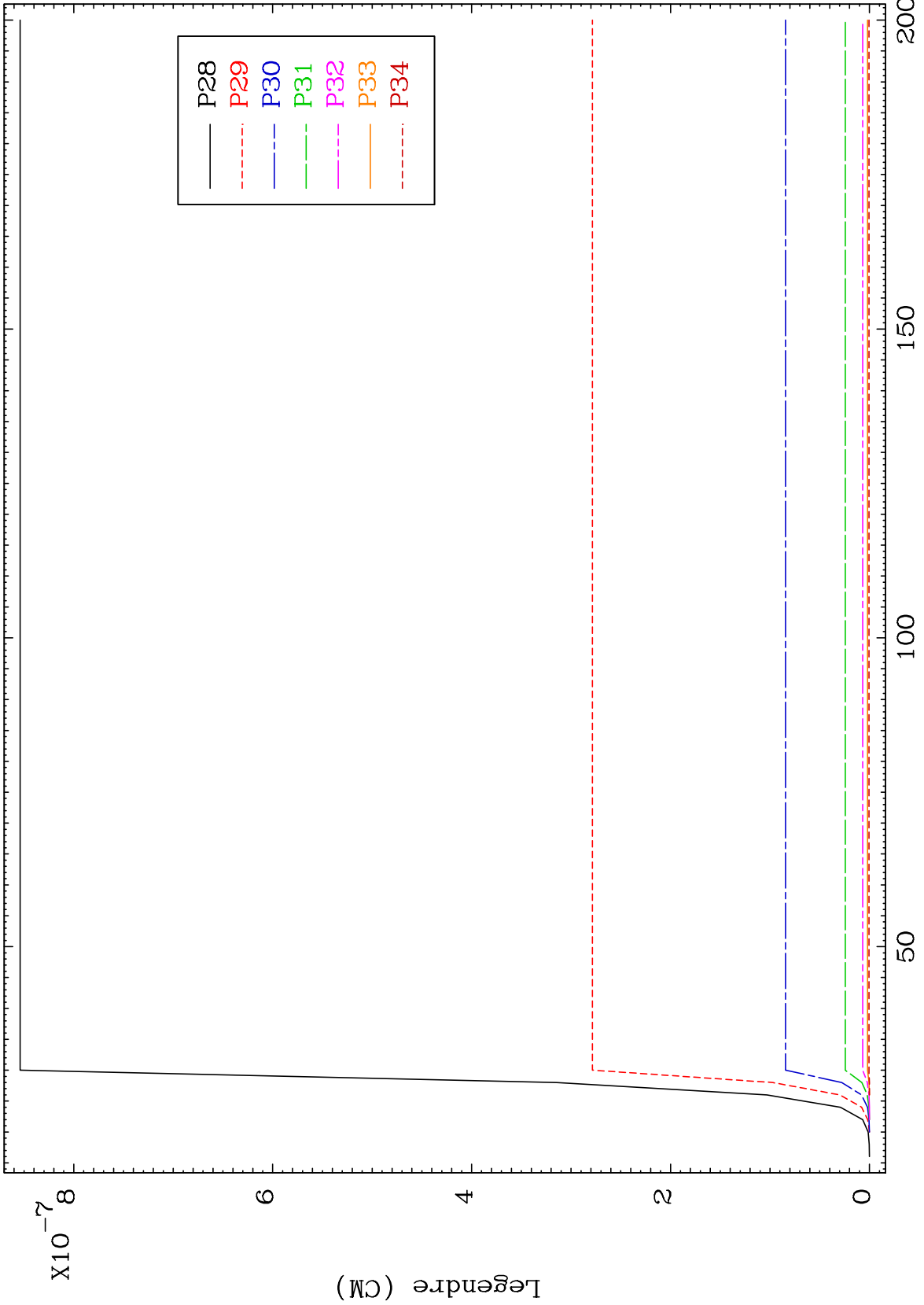
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



94

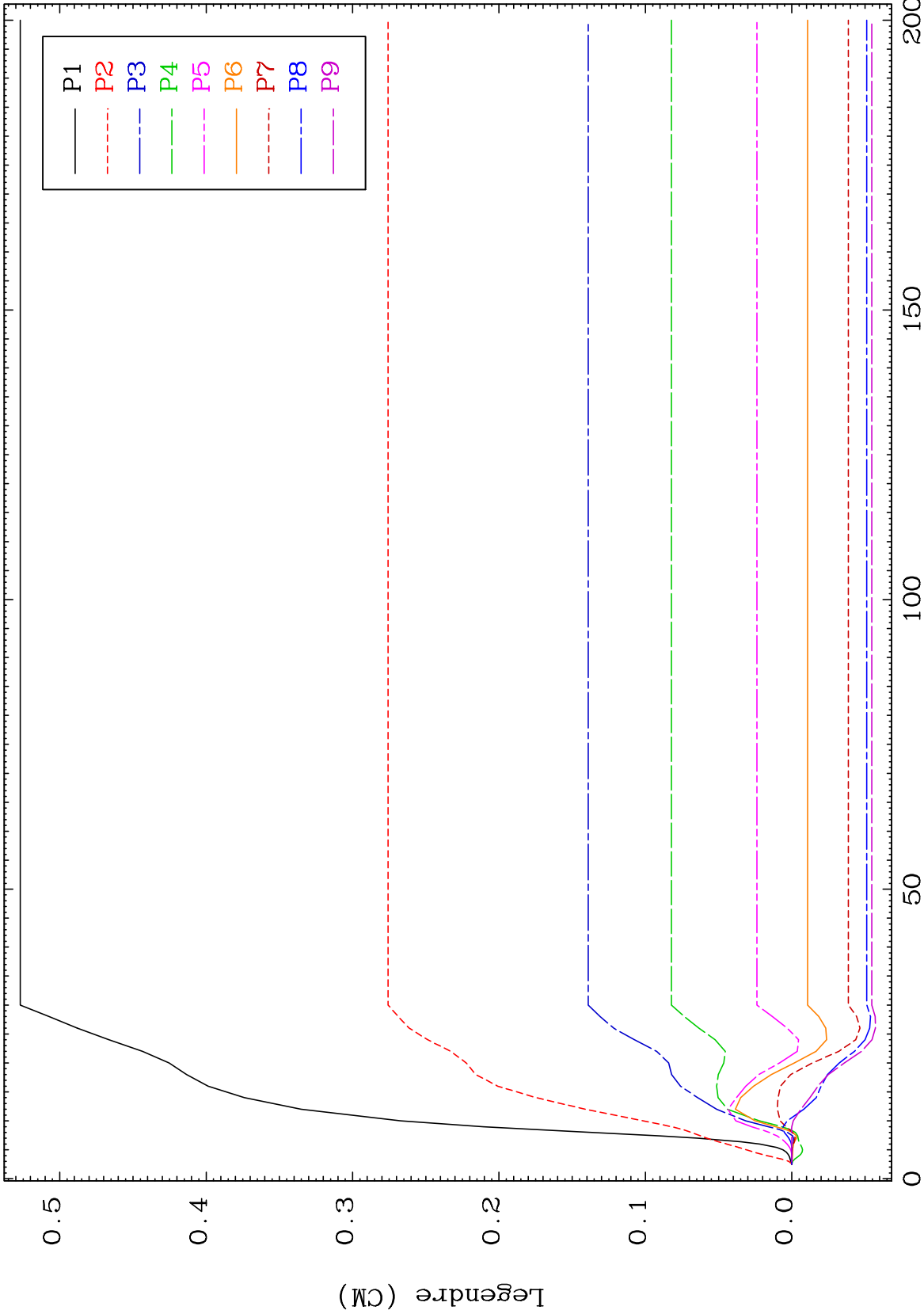
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



95

Incident Energy (MeV)

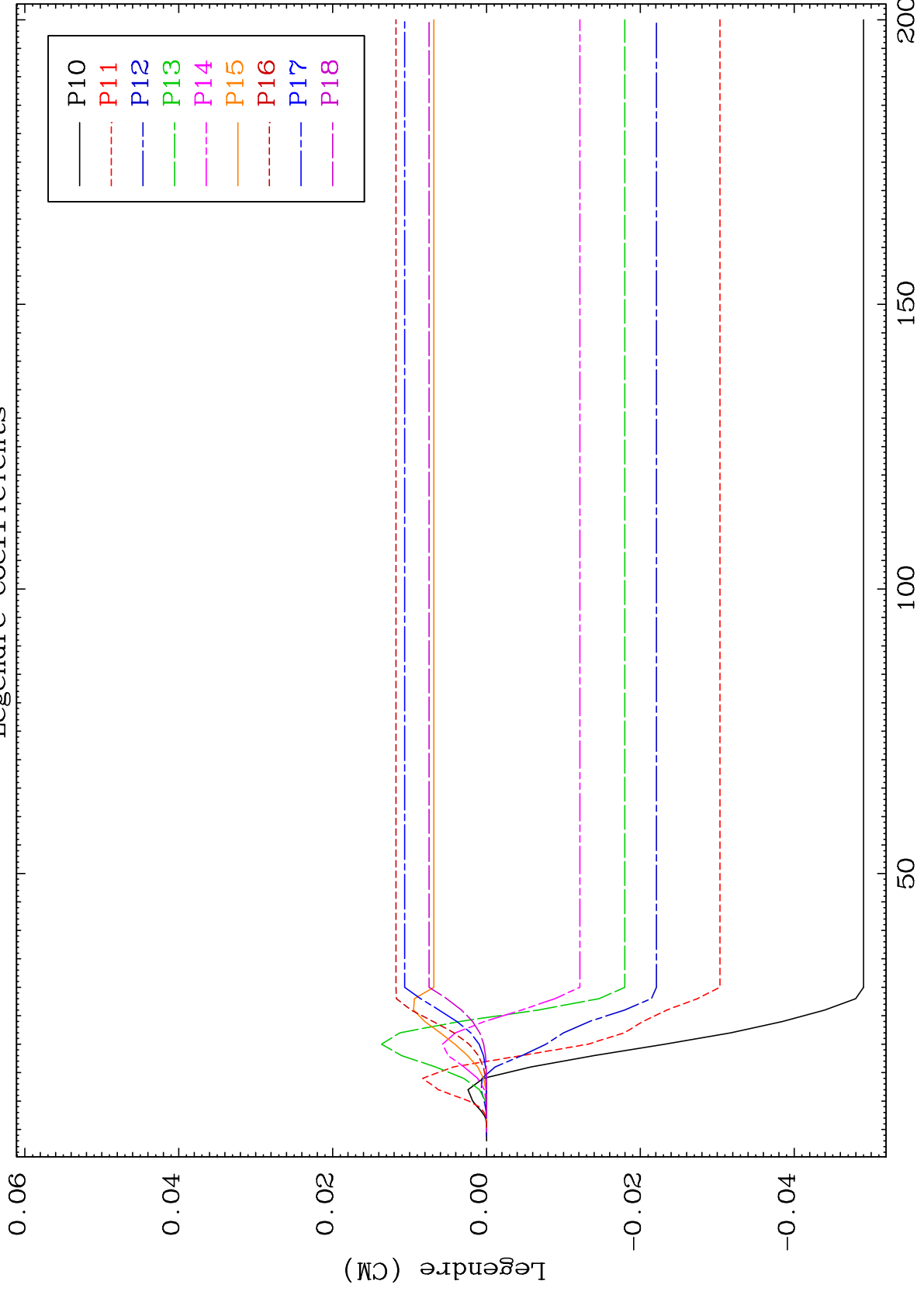
42-Mo-98



MAT 4243

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

42-Mo-98



96

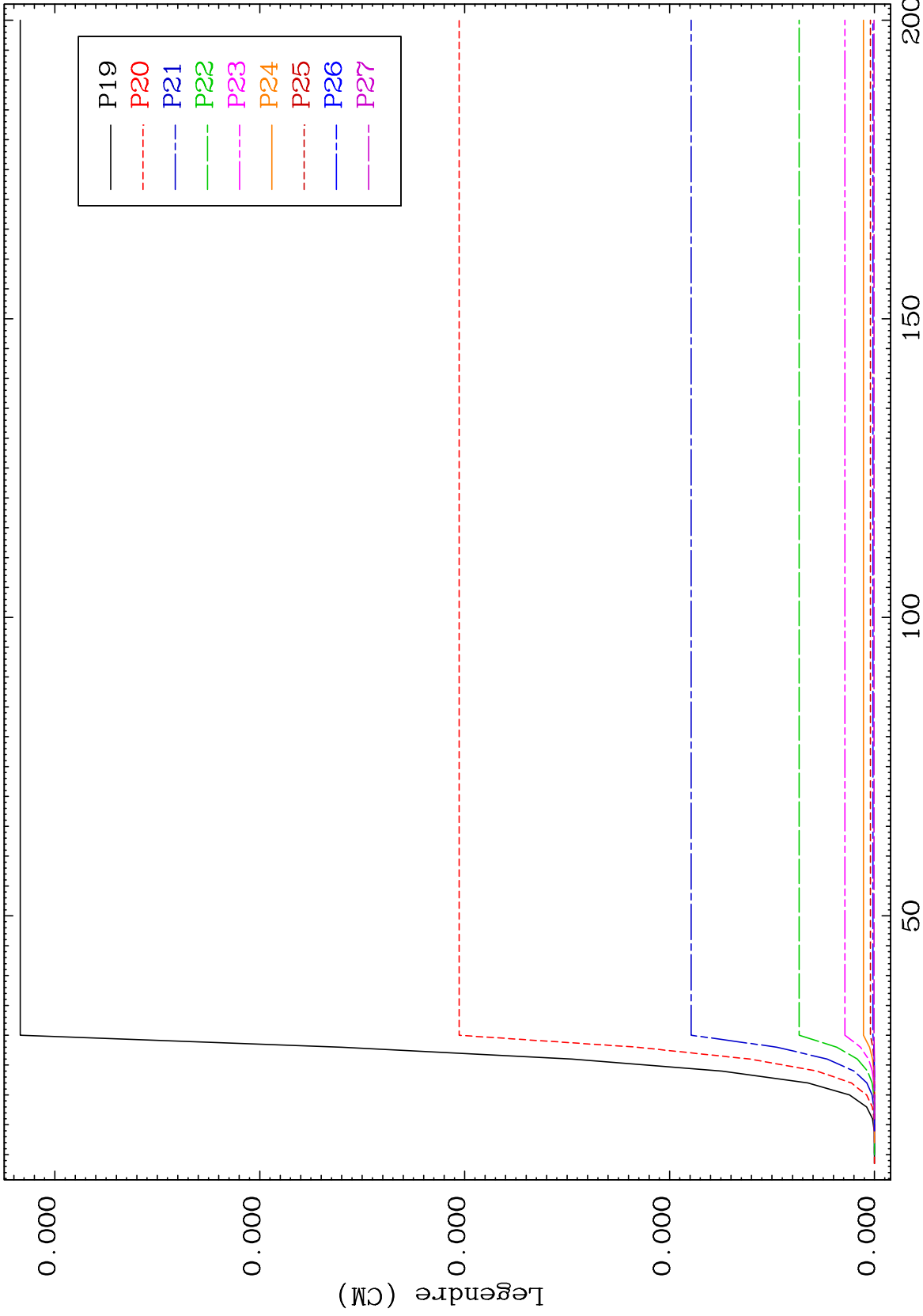
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



97

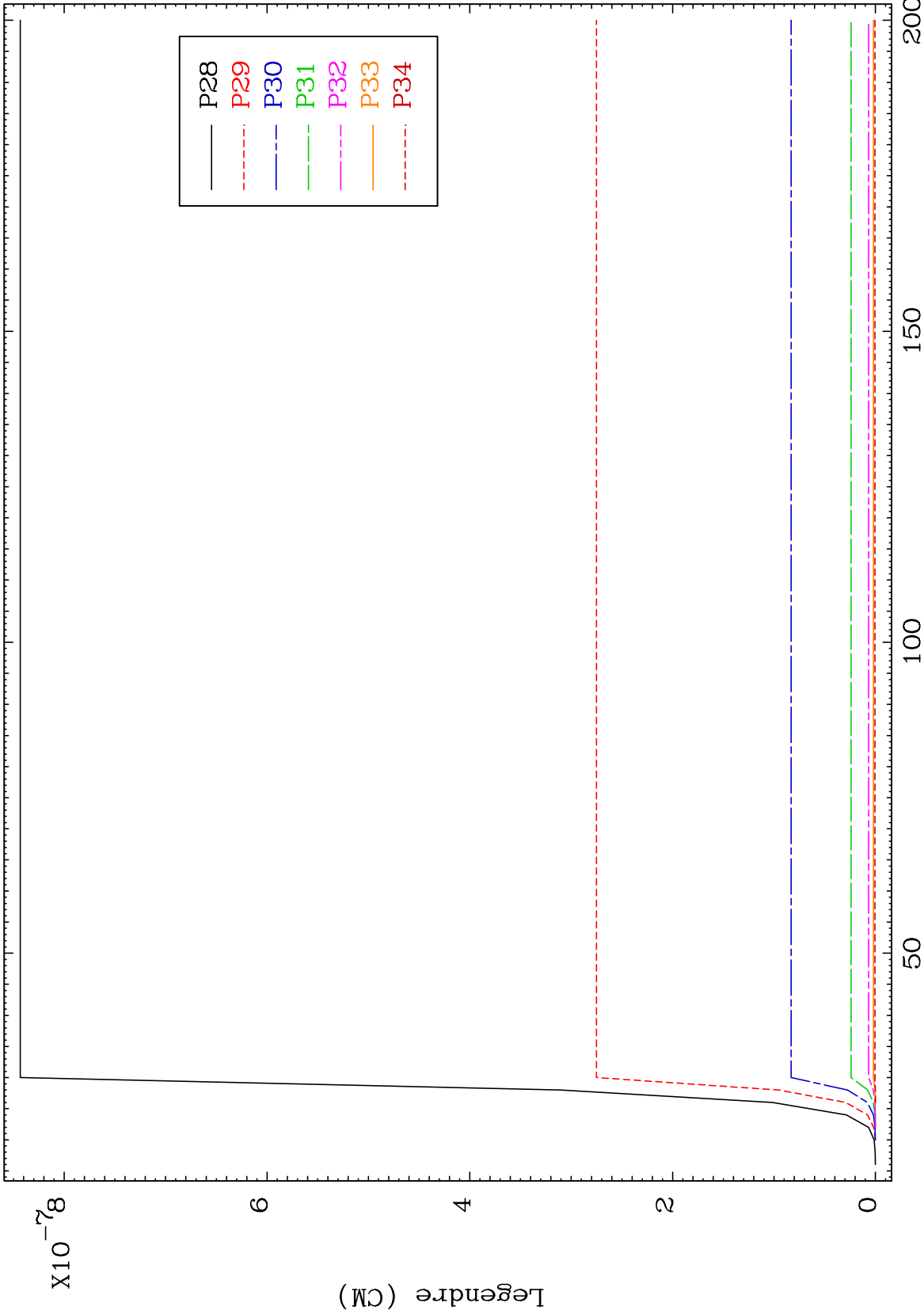
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



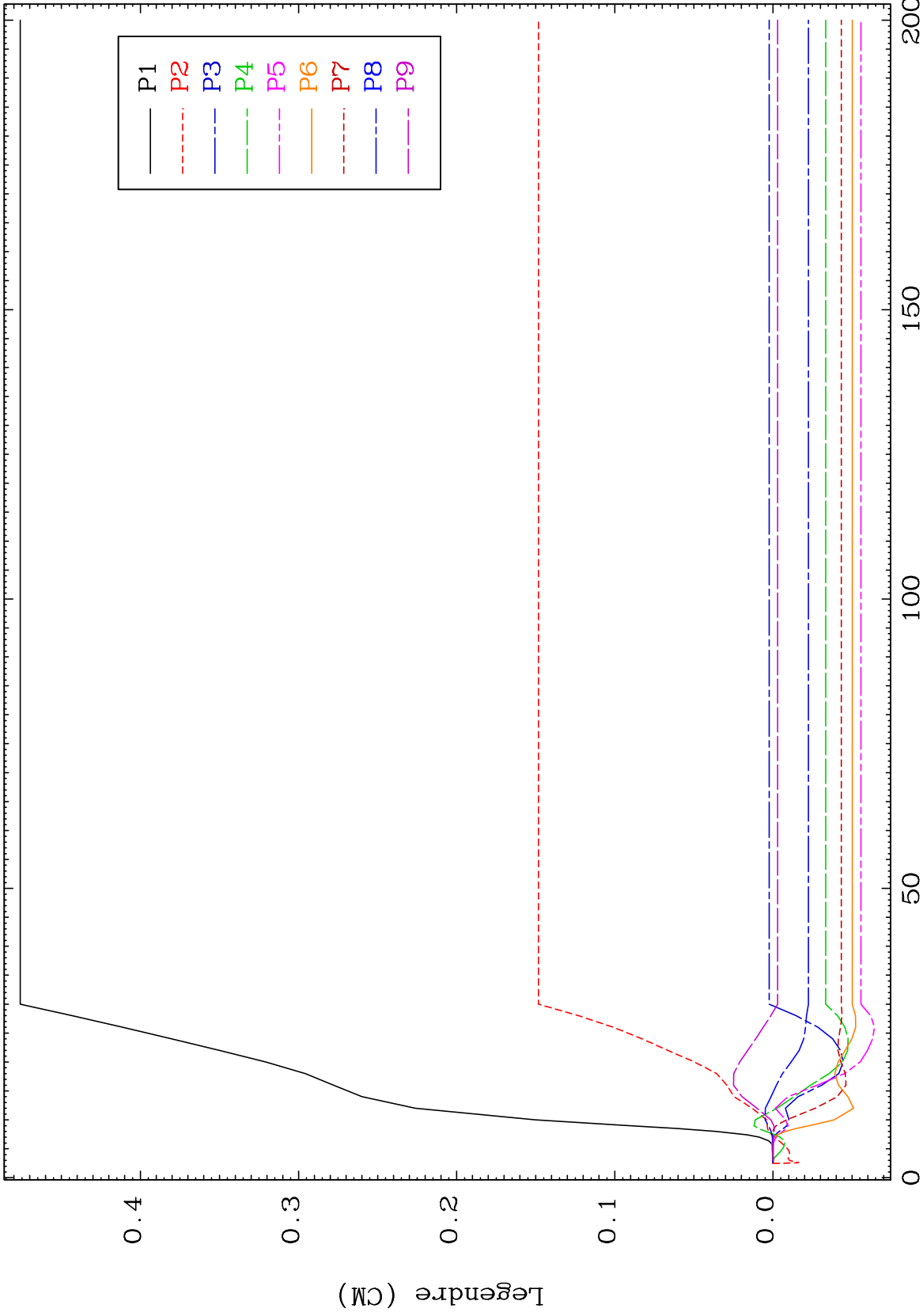
98

42-Mo-98

MAT 4243

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

42-Mo-98



99

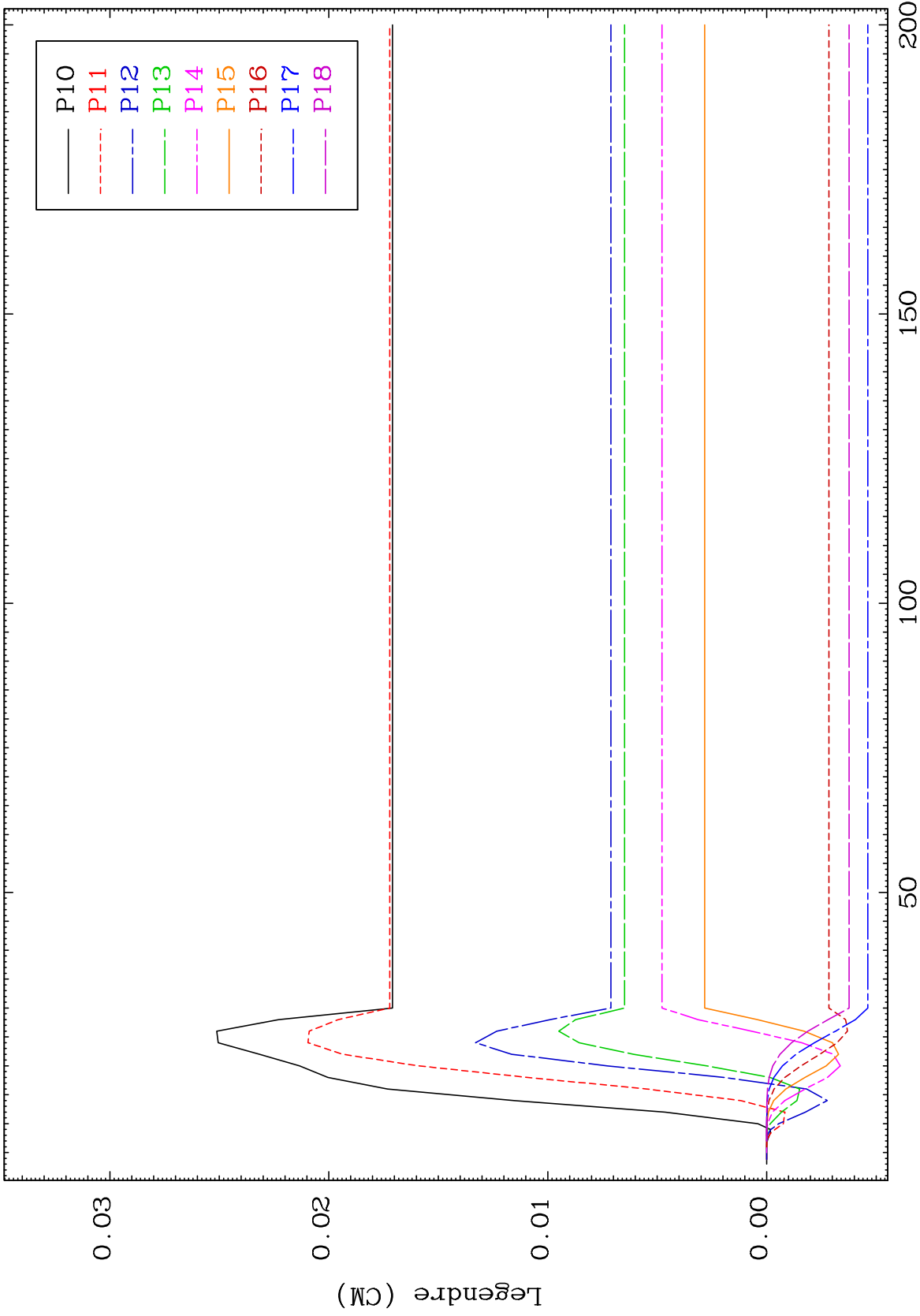
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



100

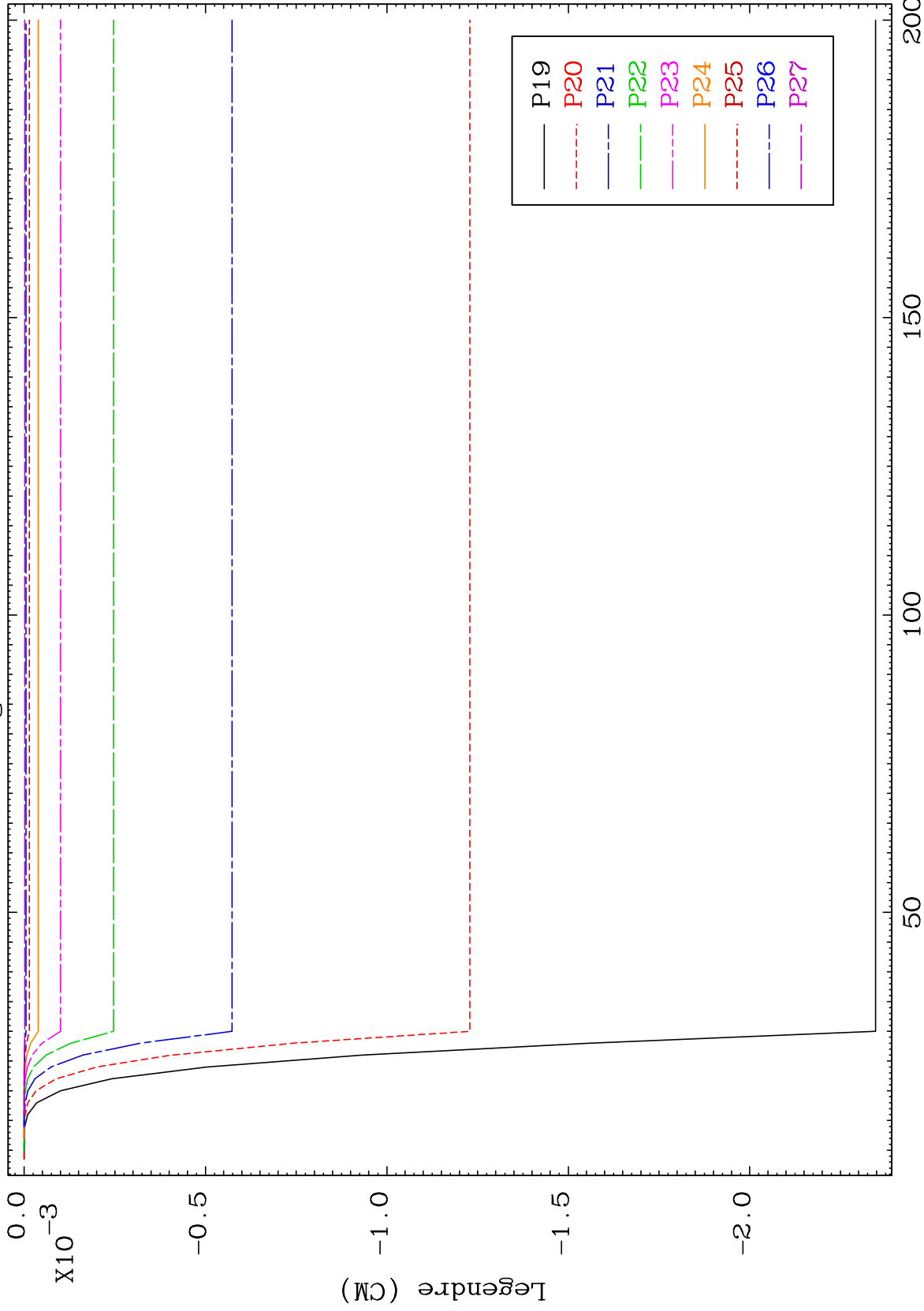
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98

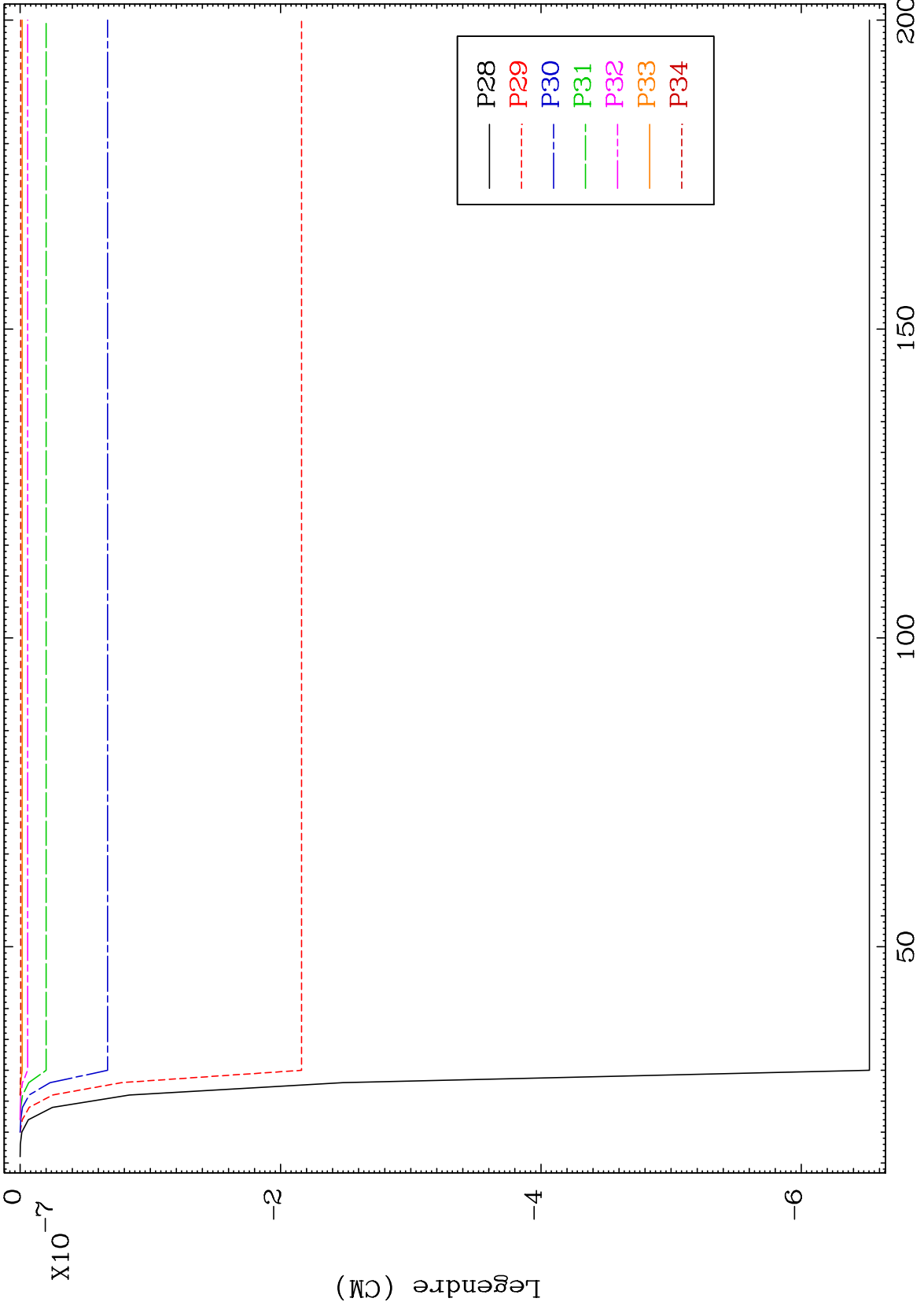


42-Mo-98

Incident Energy (MeV)

101

MAT 4243 MT= 72 (n,n') Level Legendre Coefficients 42-Mo-98

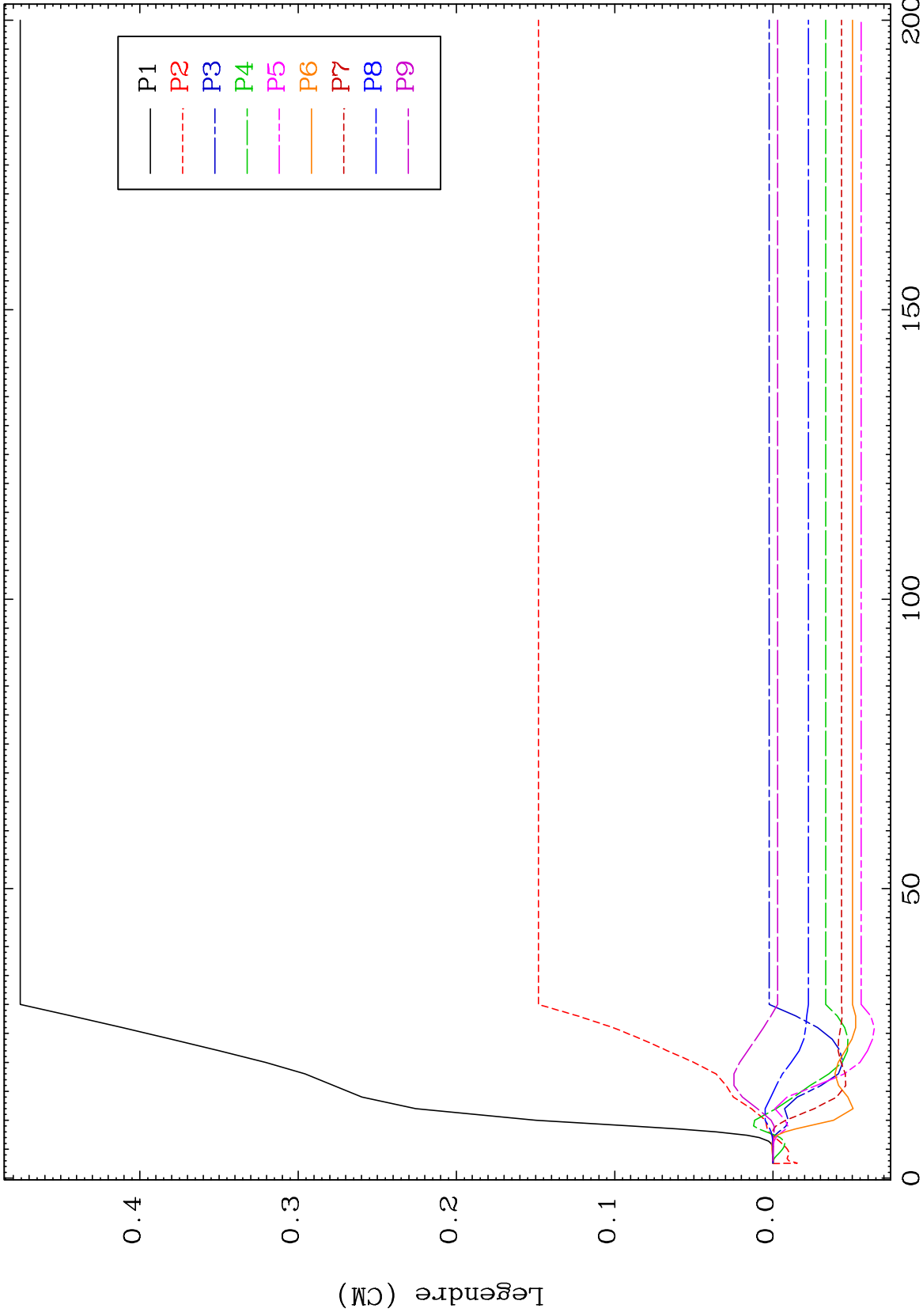


102 42-Mo-98

MAT 4243

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

42-Mo-98



103

Incident Energy (MeV)

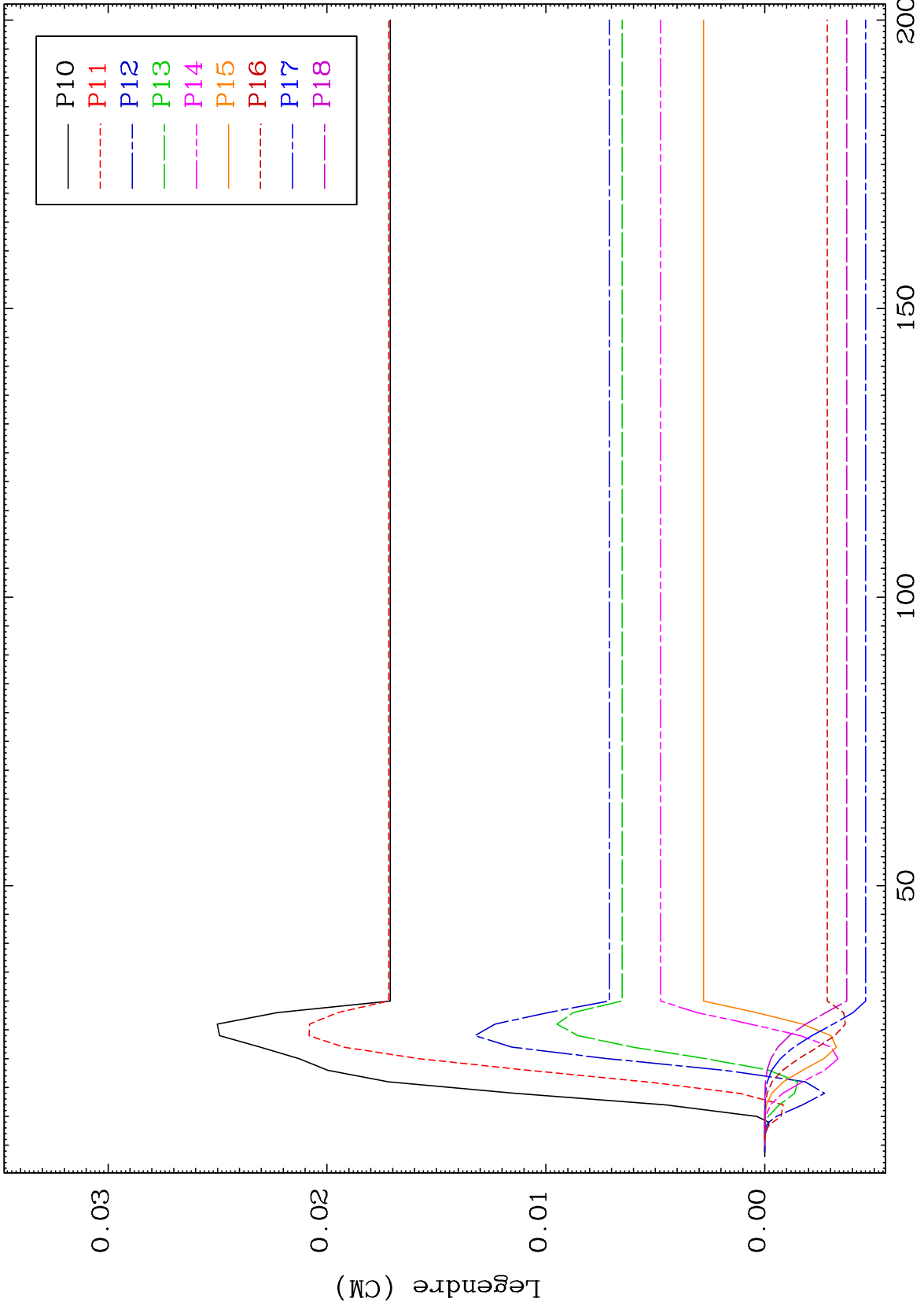
42-Mo-98



MAT 4243

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

42-Mo-98



104

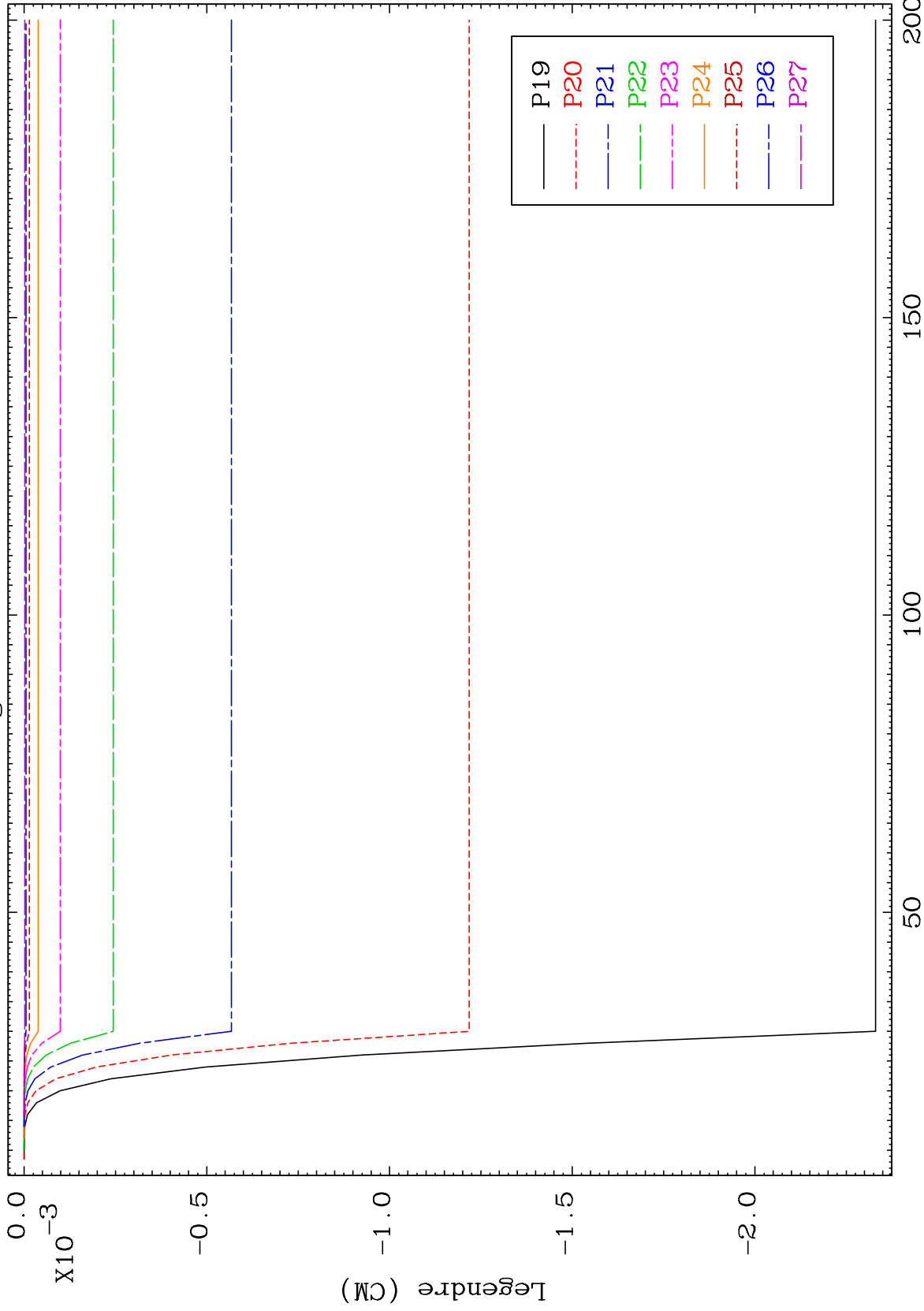
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98

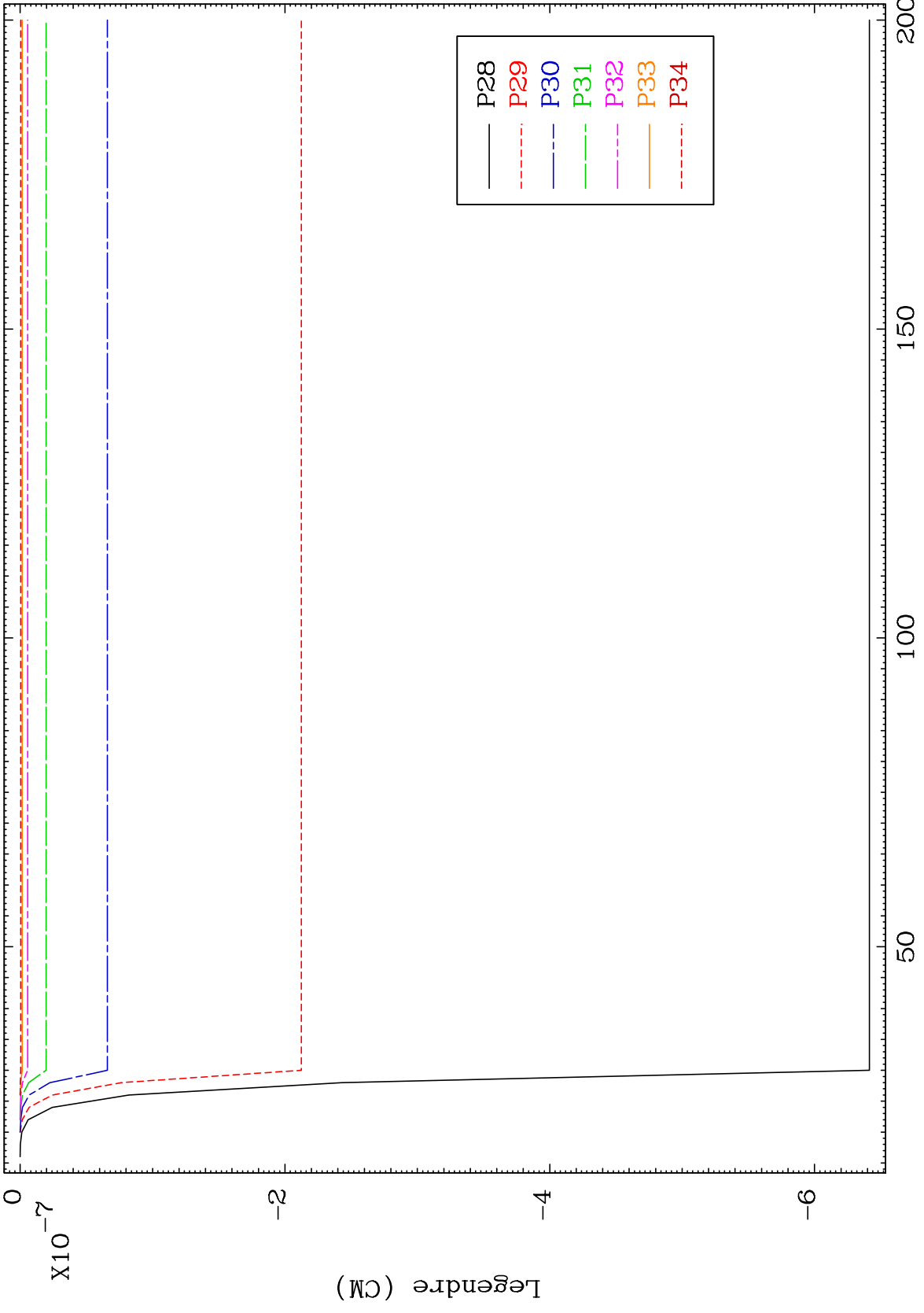


42-Mo-98

Incident Energy (MeV)

105

MAT 4243 MT= 73 (n,n') Level Legendre Coefficients 42-Mo-98

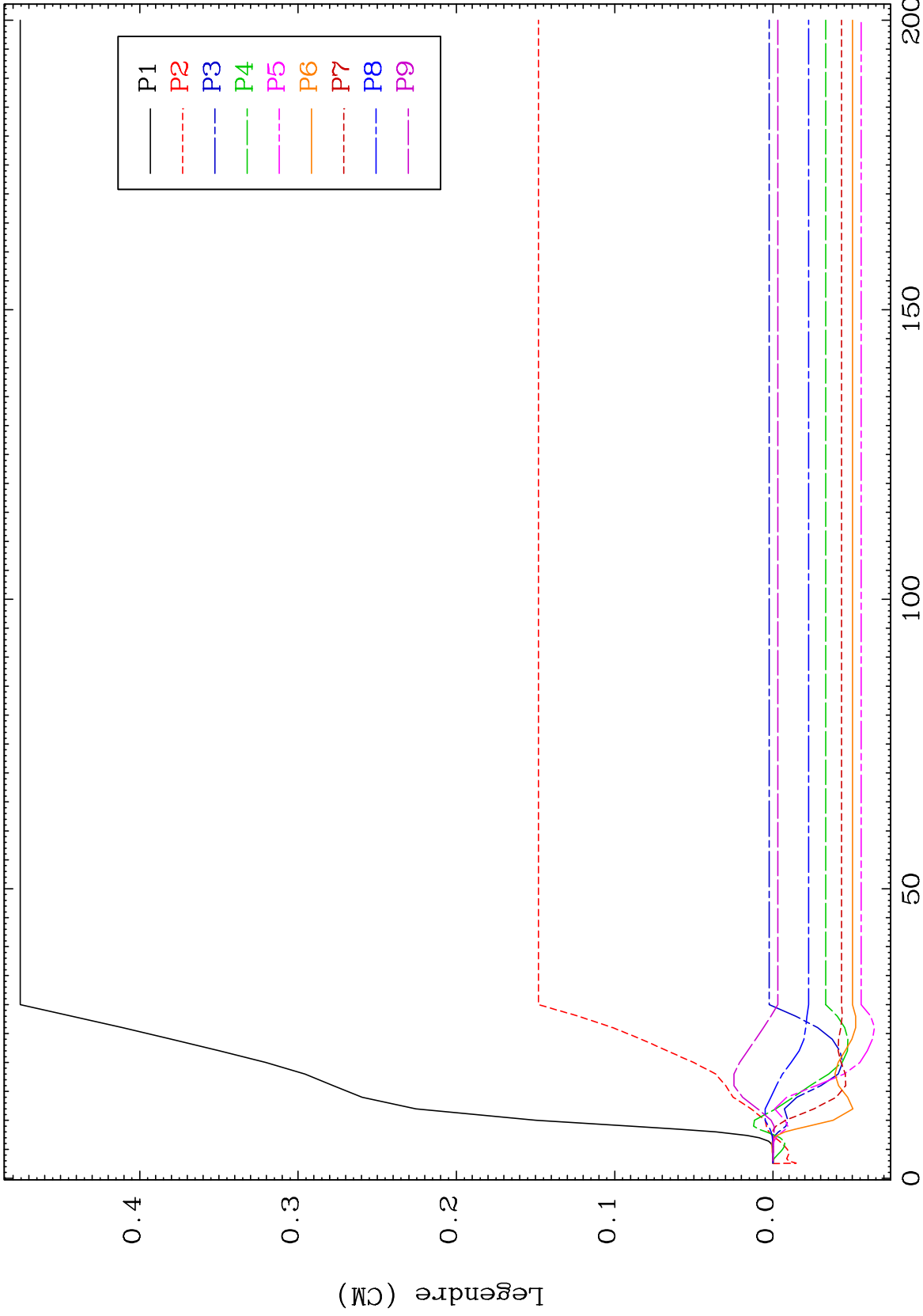


106 42-Mo-98

MAT 4243

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

42-Mo-98



107

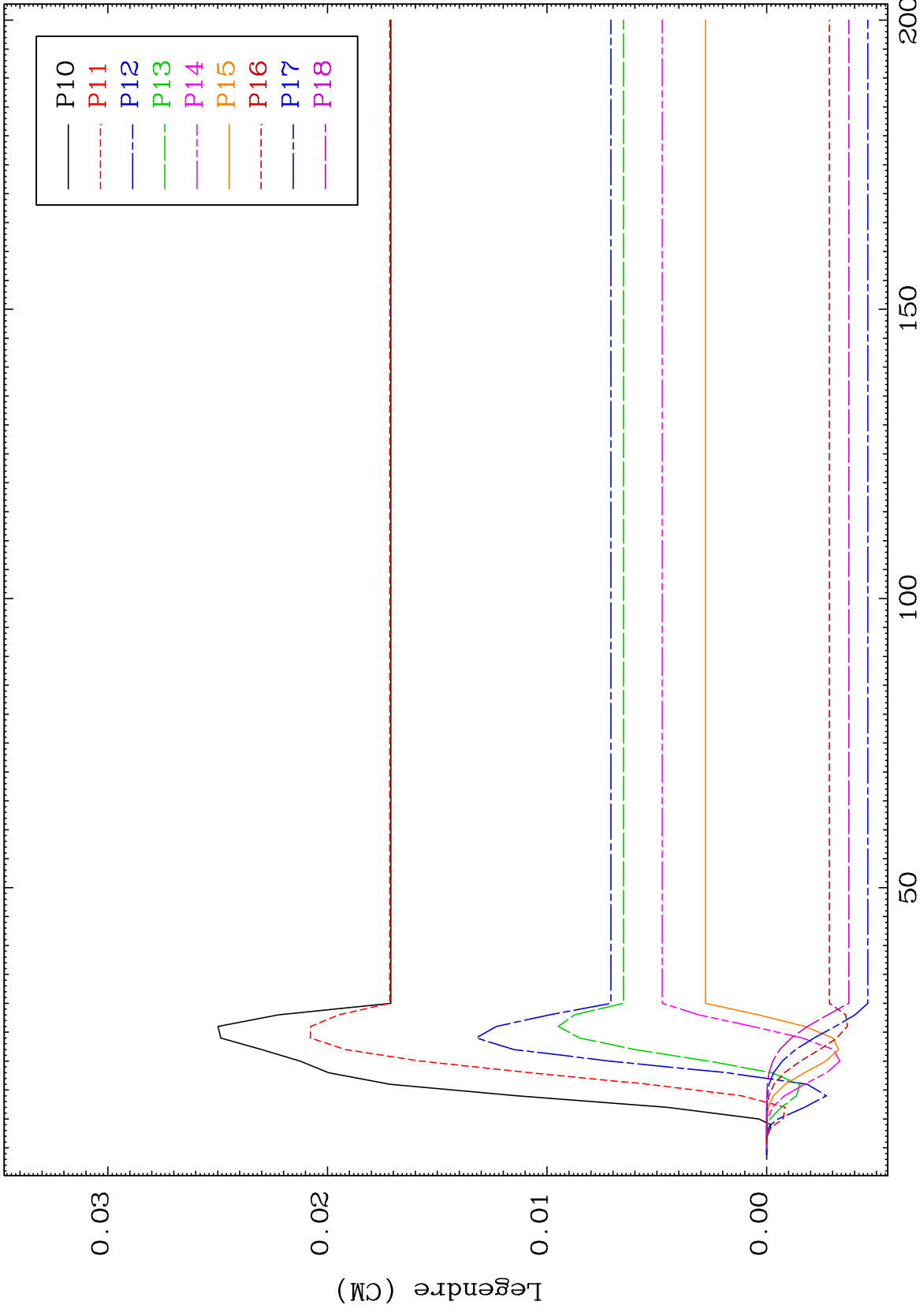
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



108

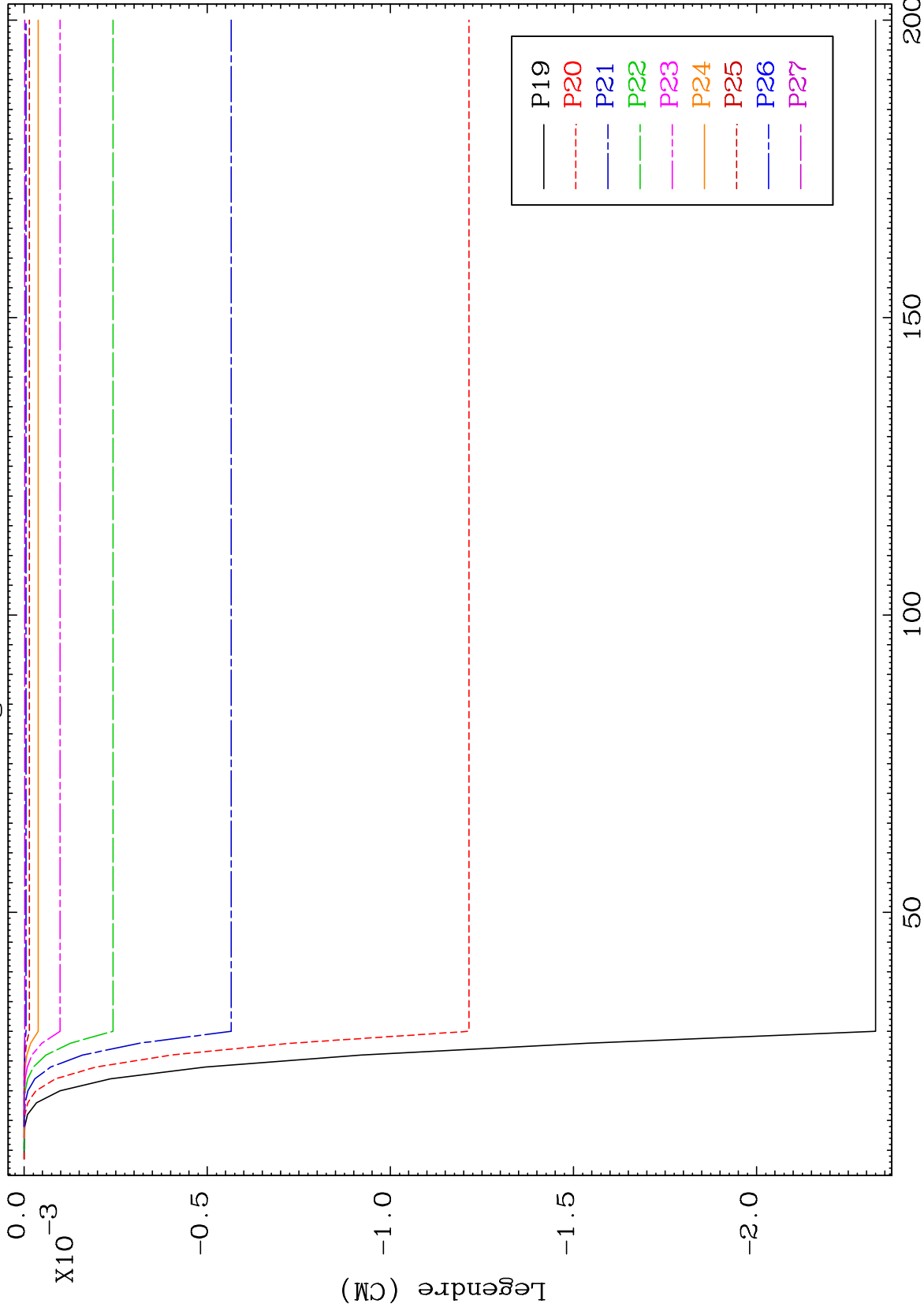
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98

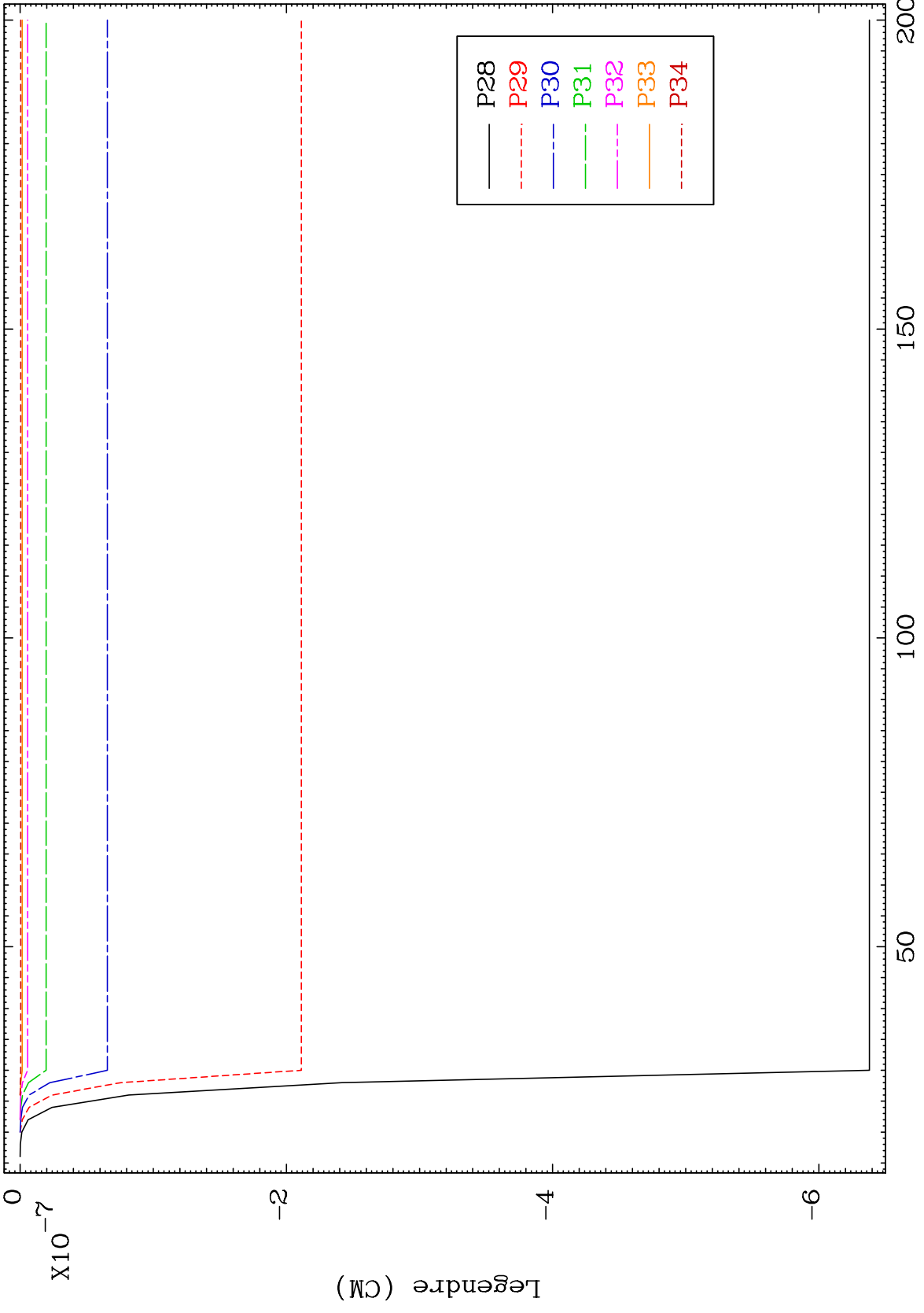


42-Mo-98

Incident Energy (MeV)

109

MAT 4243 MT= 74 (n,n') Level Legendre Coefficients 42-Mo-98

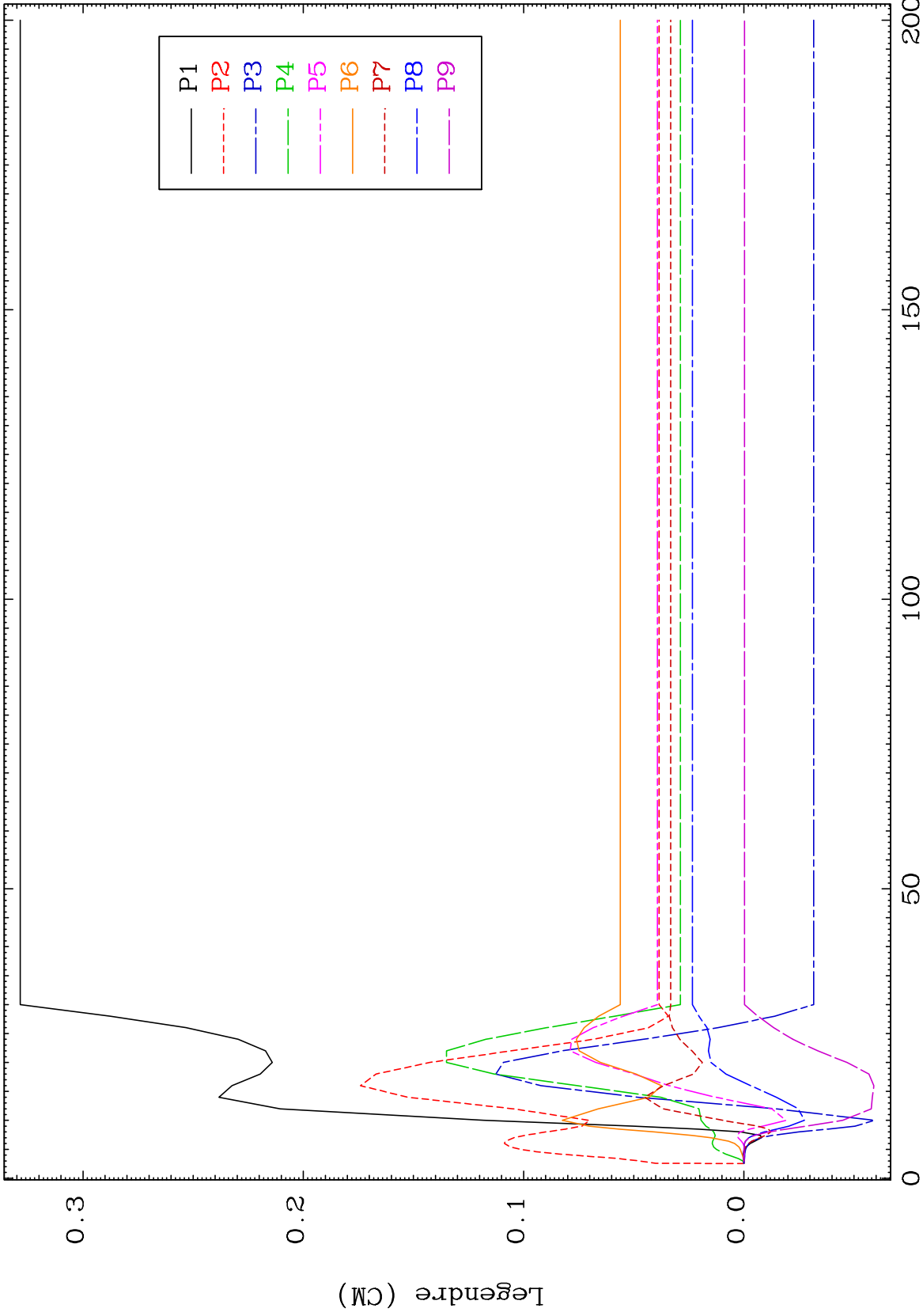


110 Incident Energy (MeV) 42-Mo-98

MAT 4243

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

42-Mo-98



111

Incident Energy (MeV)

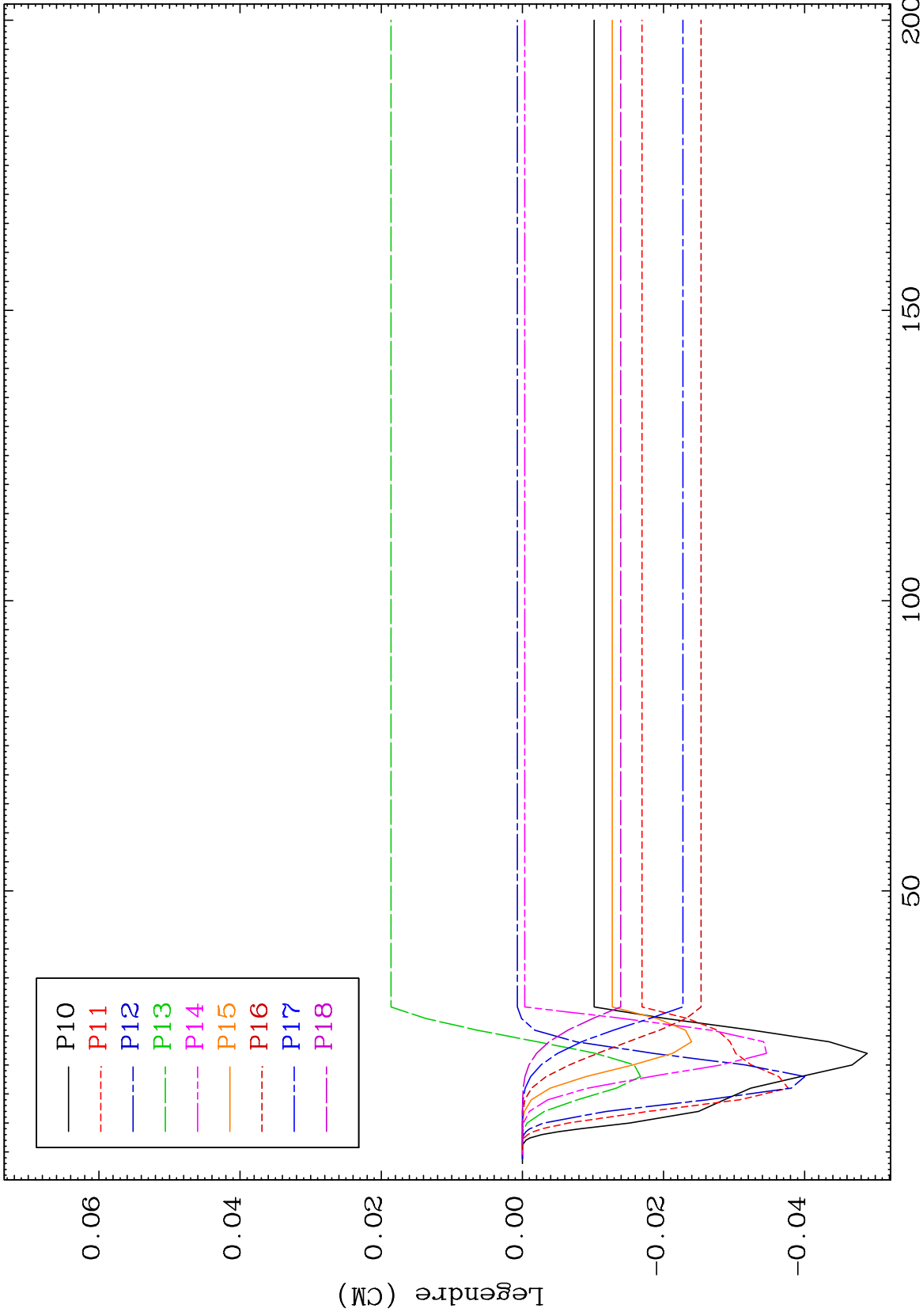
42-Mo-98



MAT 4243

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

42-Mo-98

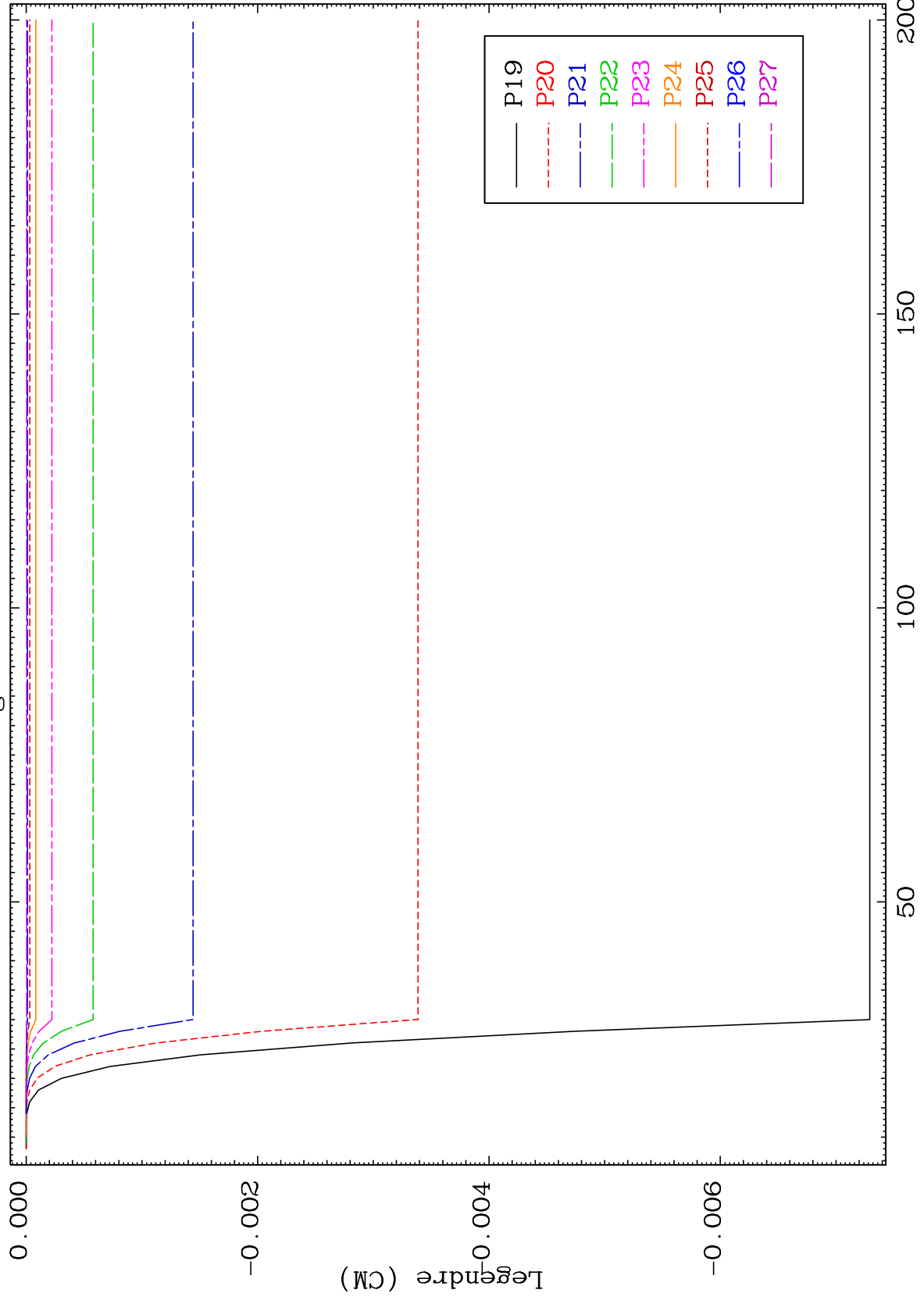


112

Incident Energy (MeV)

42-Mo-98

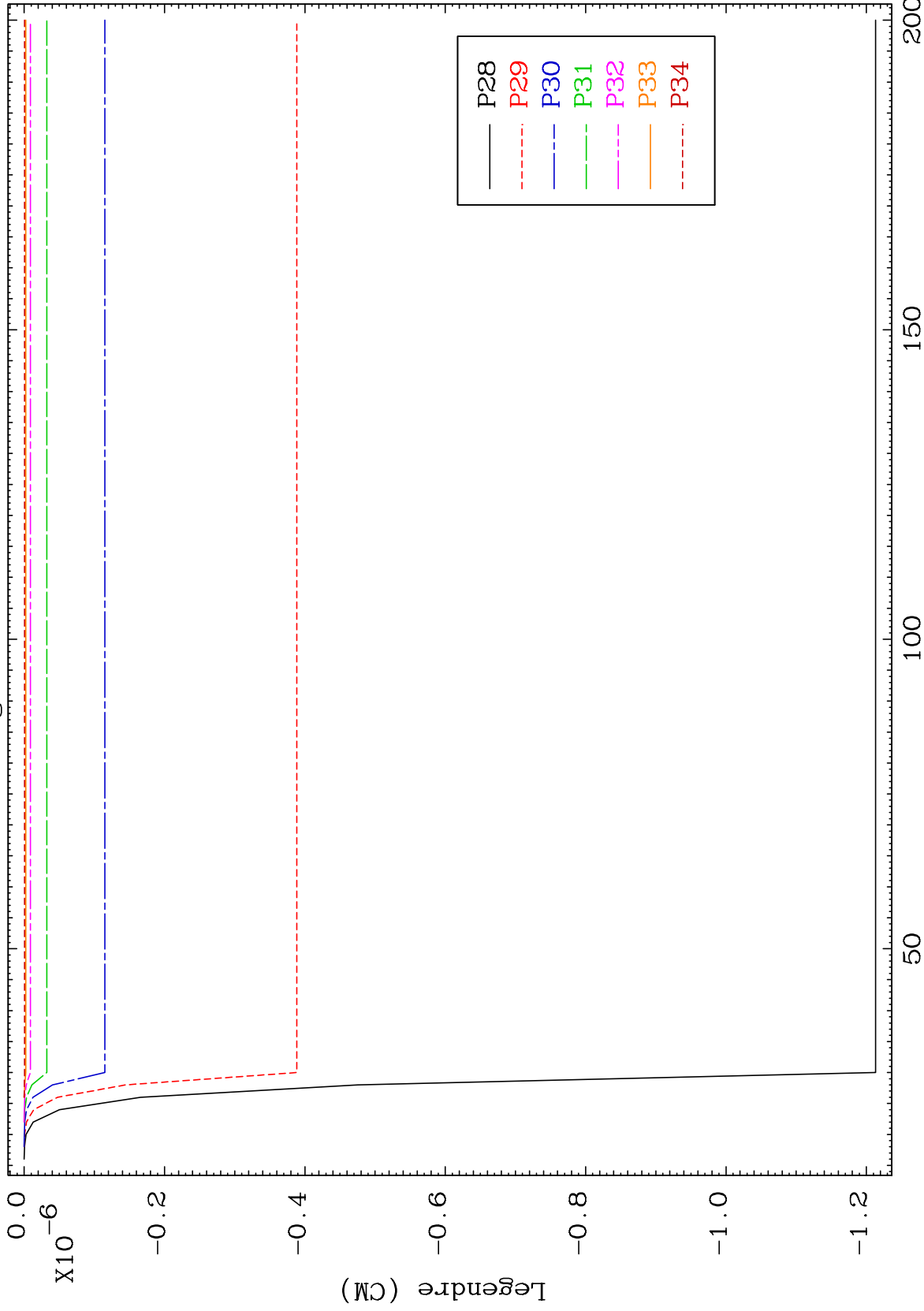
MAT 4243 MT= 75 (n,n') Level Legendre Coefficients 42-Mo-98



MAT 4243

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

42-Mo-98



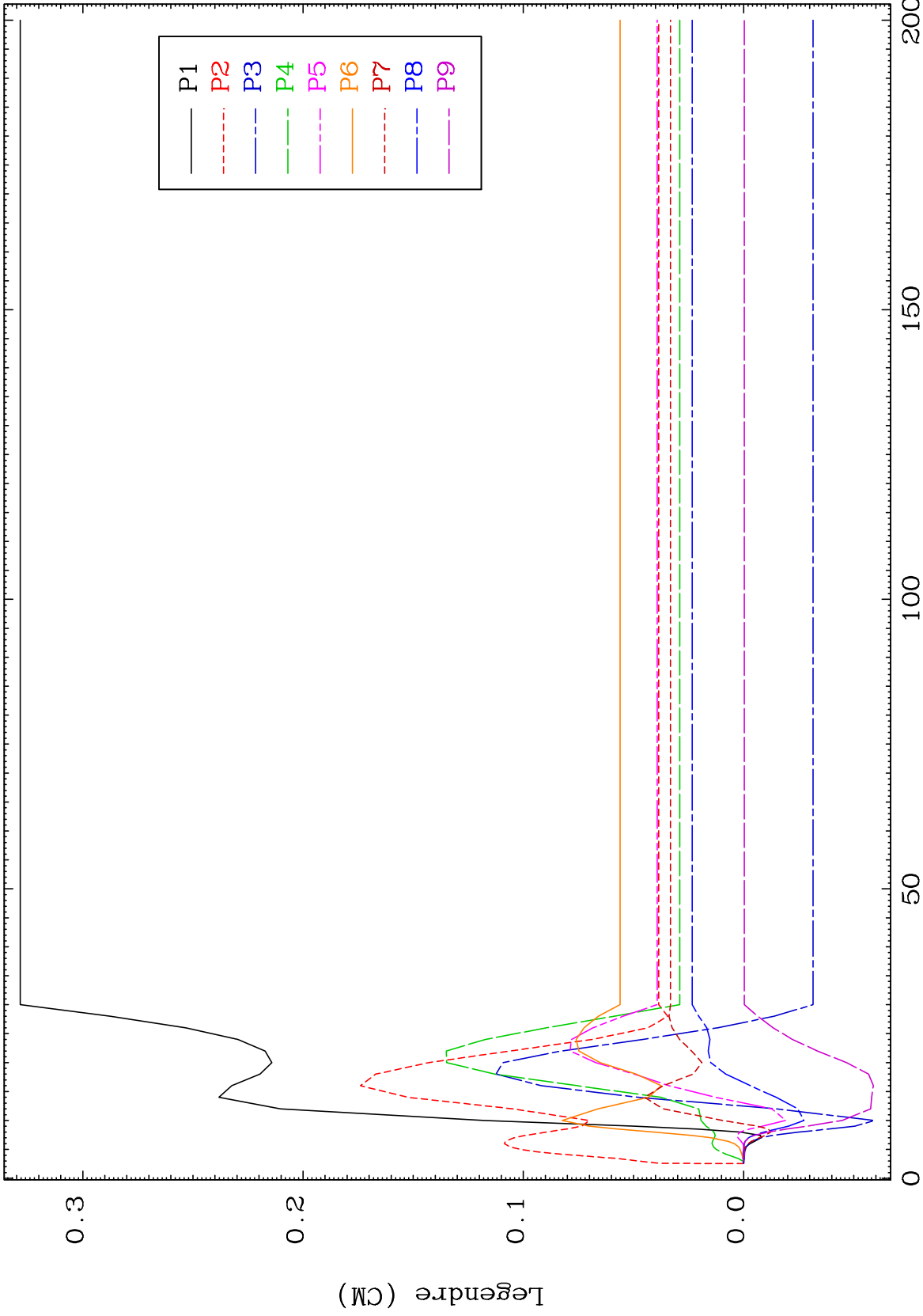
42-Mo-98

114

MAT 4243

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

42-Mo-98



42-Mo-98

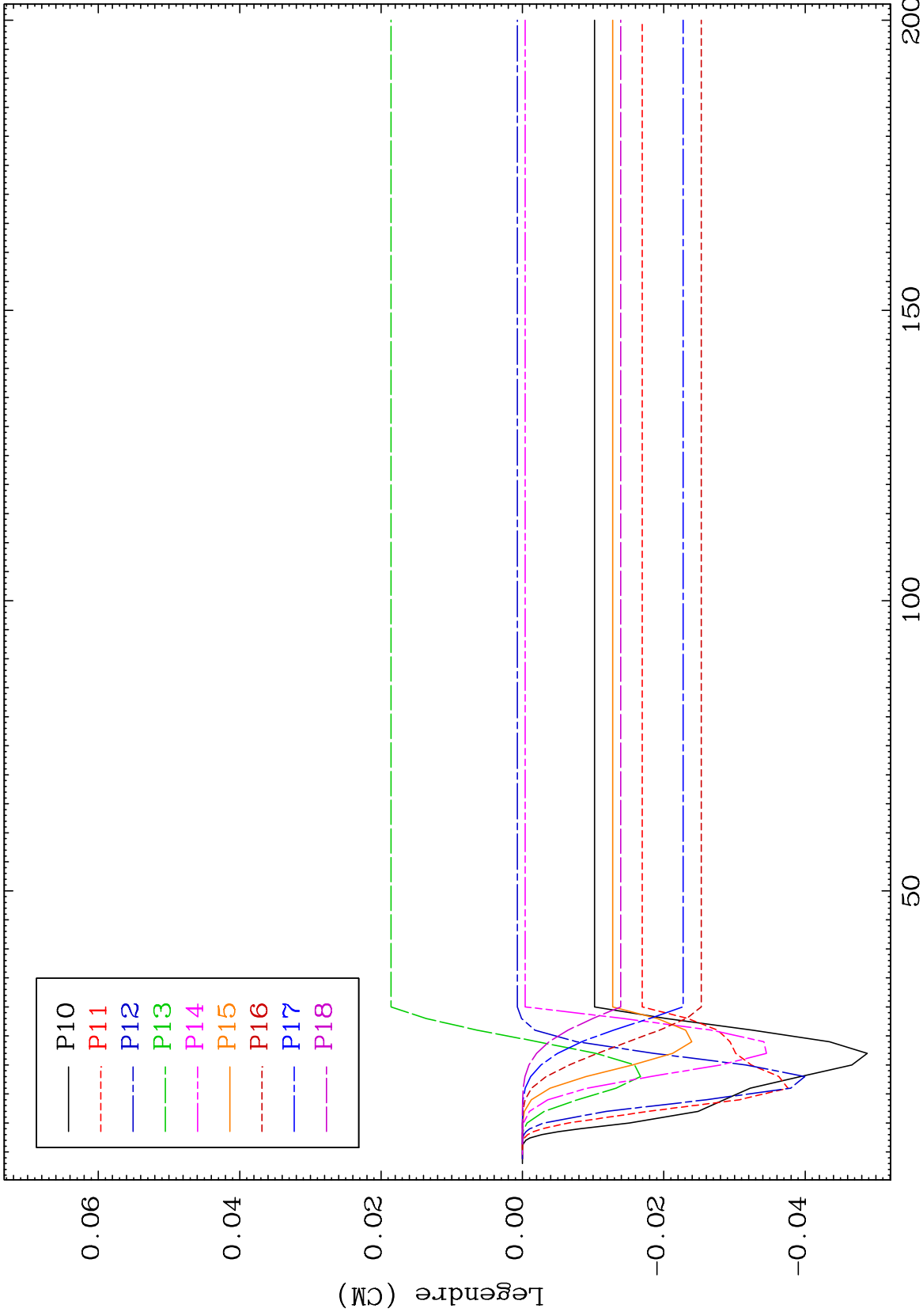
Incident Energy (MeV)

115

MAT 4243

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

42-Mo-98

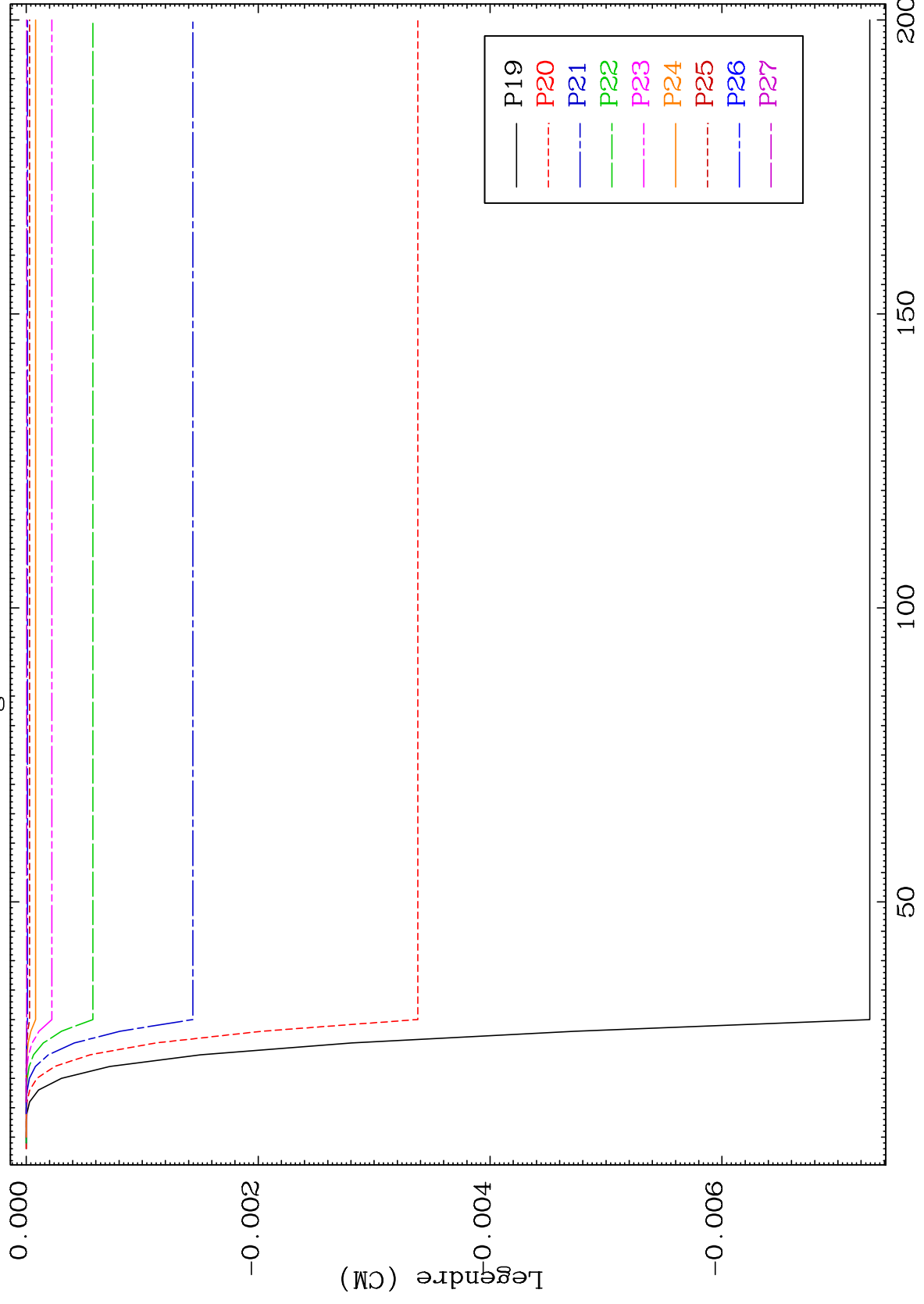


116

Incident Energy (MeV)

42-Mo-98

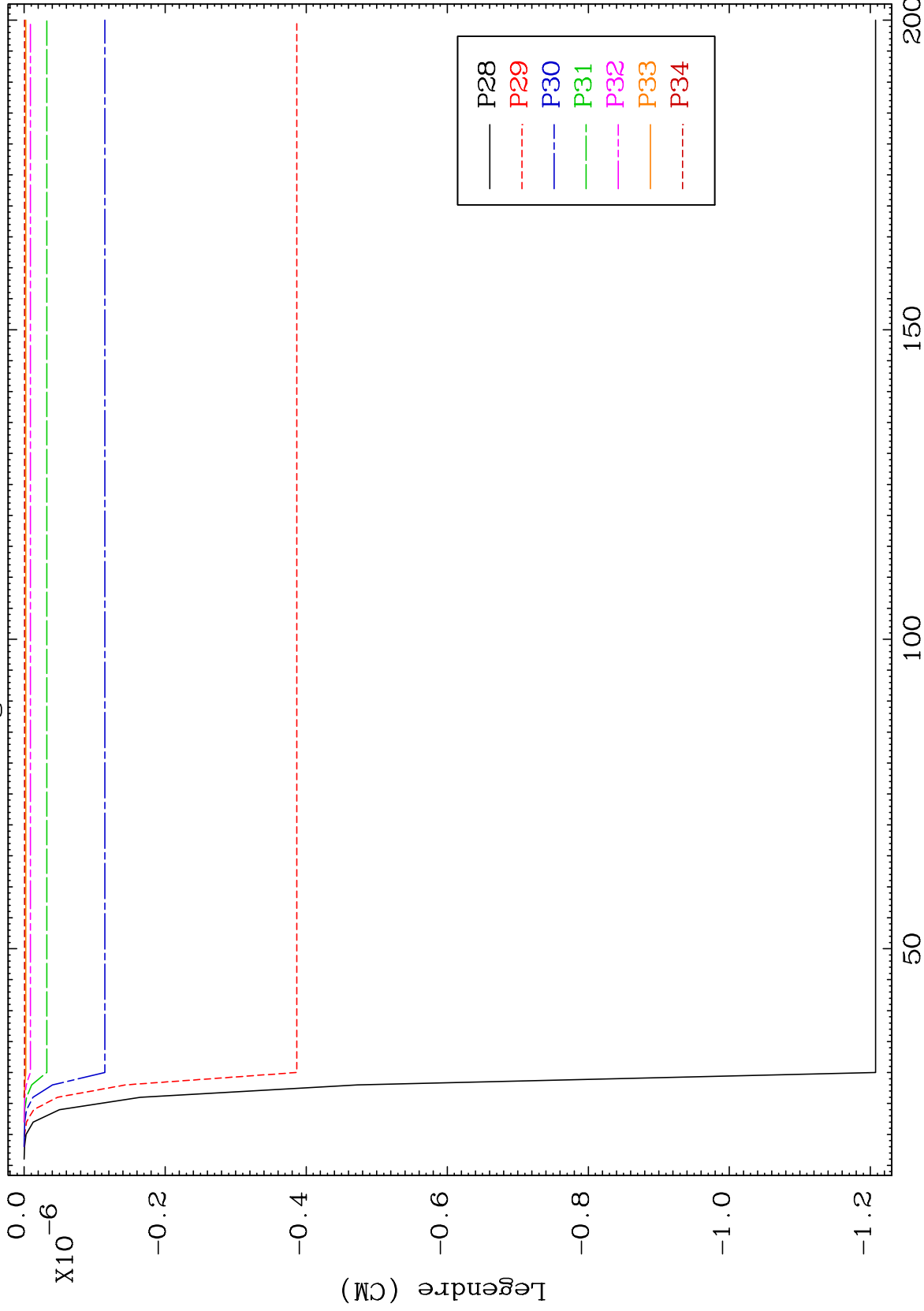
MAT 4243 MT= 76 (n,n') Level Legendre Coefficients 42-Mo-98



MAT 4243

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

42-Mo-98



42-Mo-98

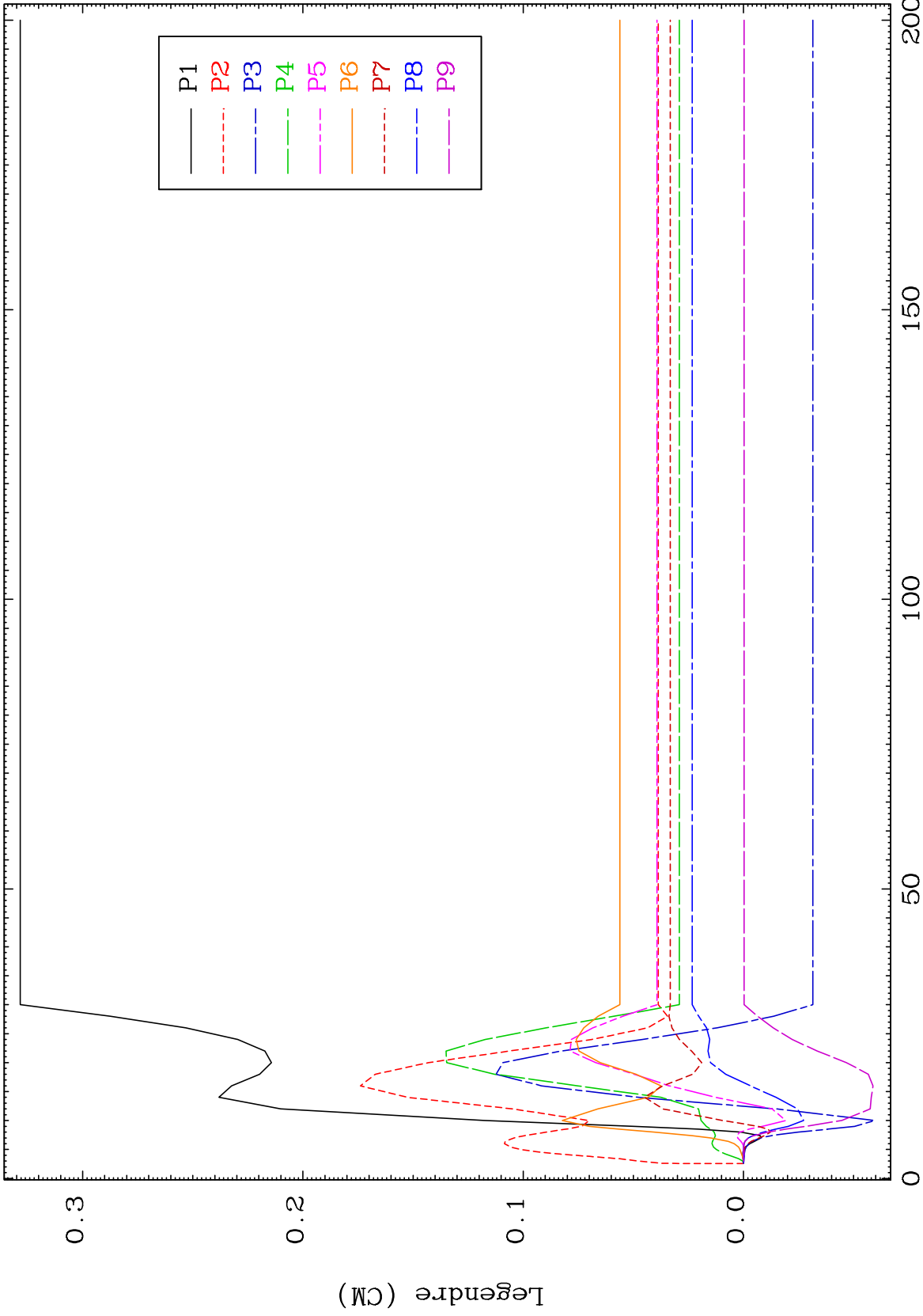
Incident Energy (MeV)

118

MAT 4243

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

42-Mo-98



119

Incident Energy (MeV)

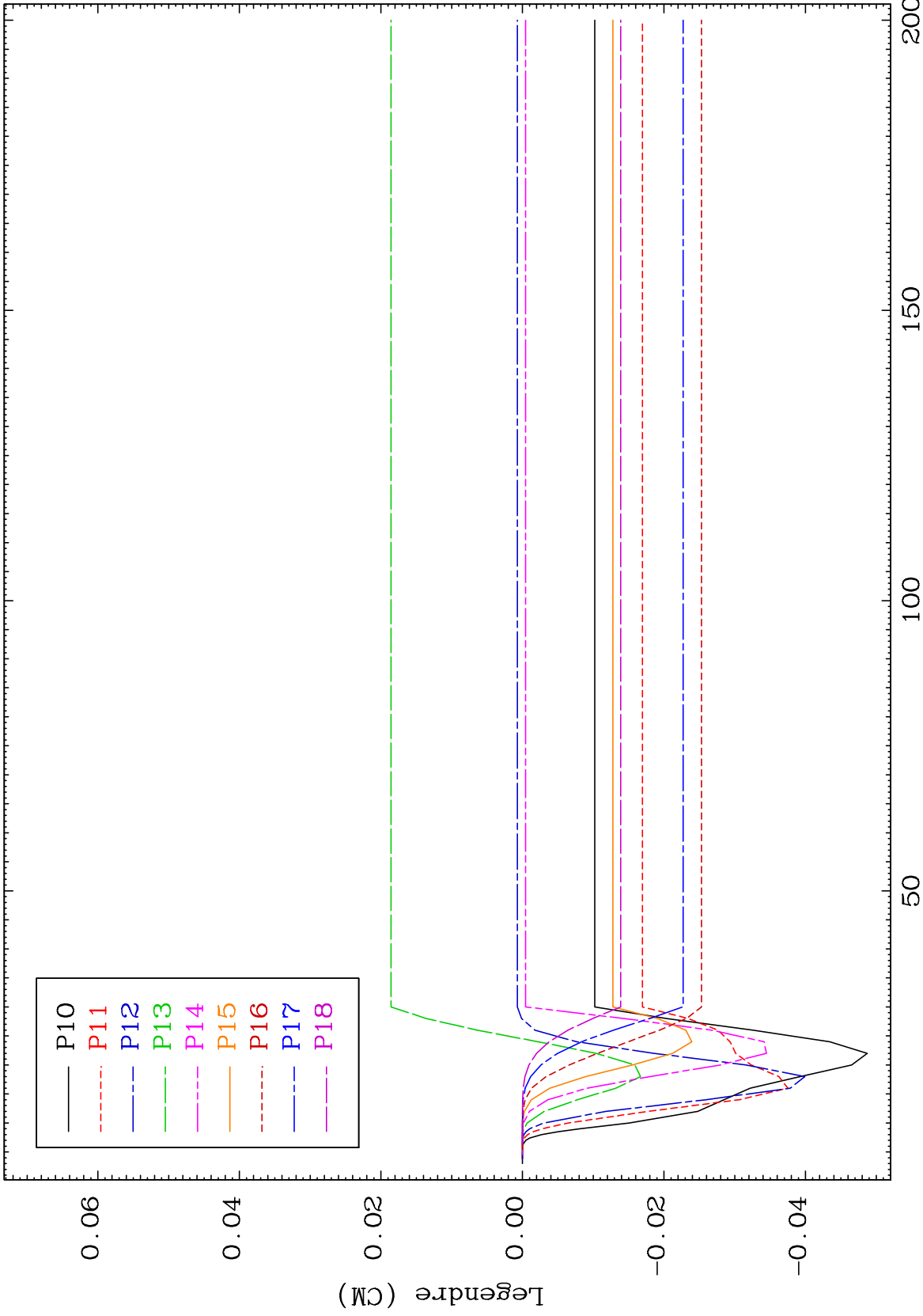
42-Mo-98



MAT 4243

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

42-Mo-98

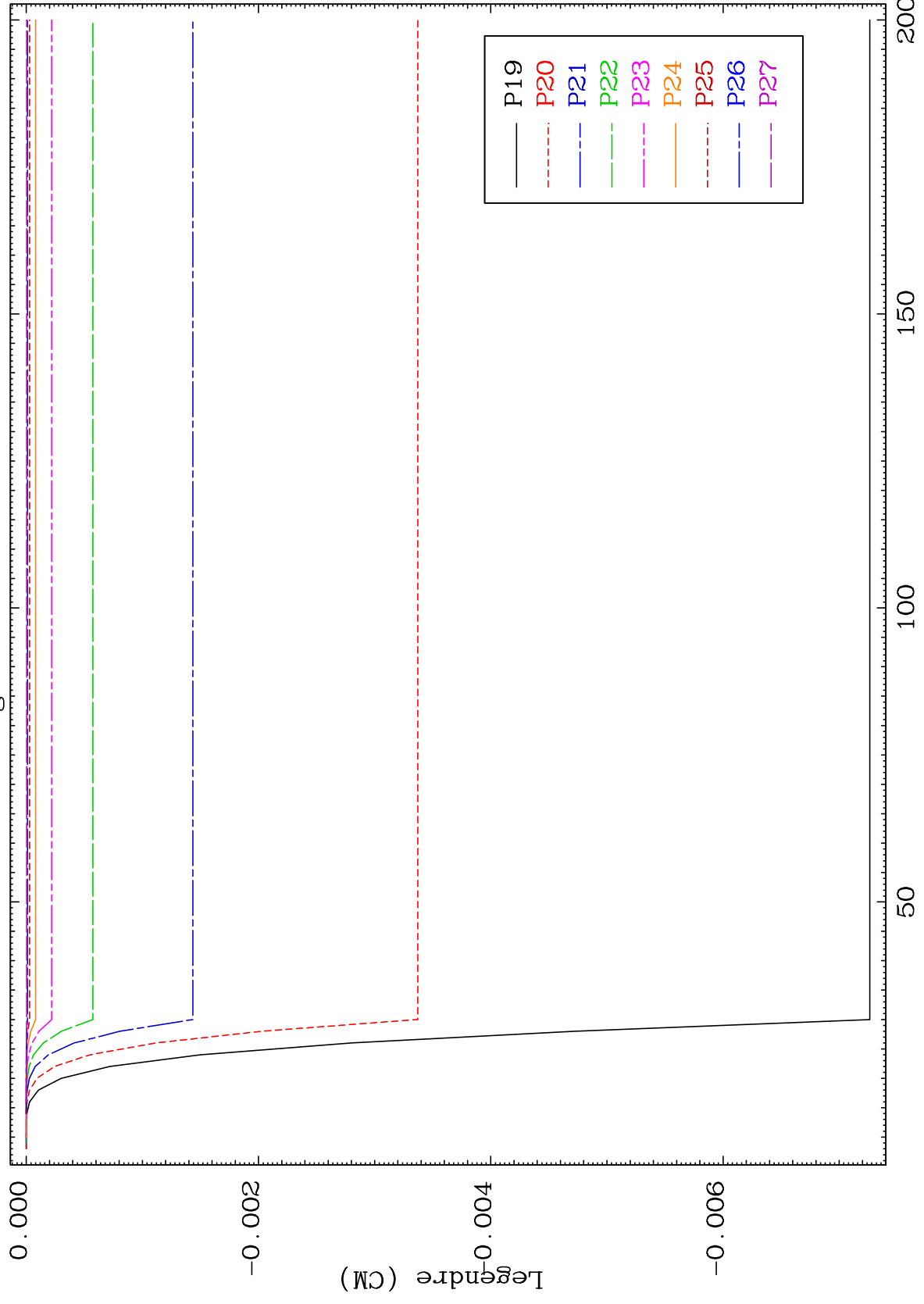


120

Incident Energy (MeV)

42-Mo-98

MAT 4243 MT= 77 (n,n') Level Legendre Coefficients 42-Mo-98

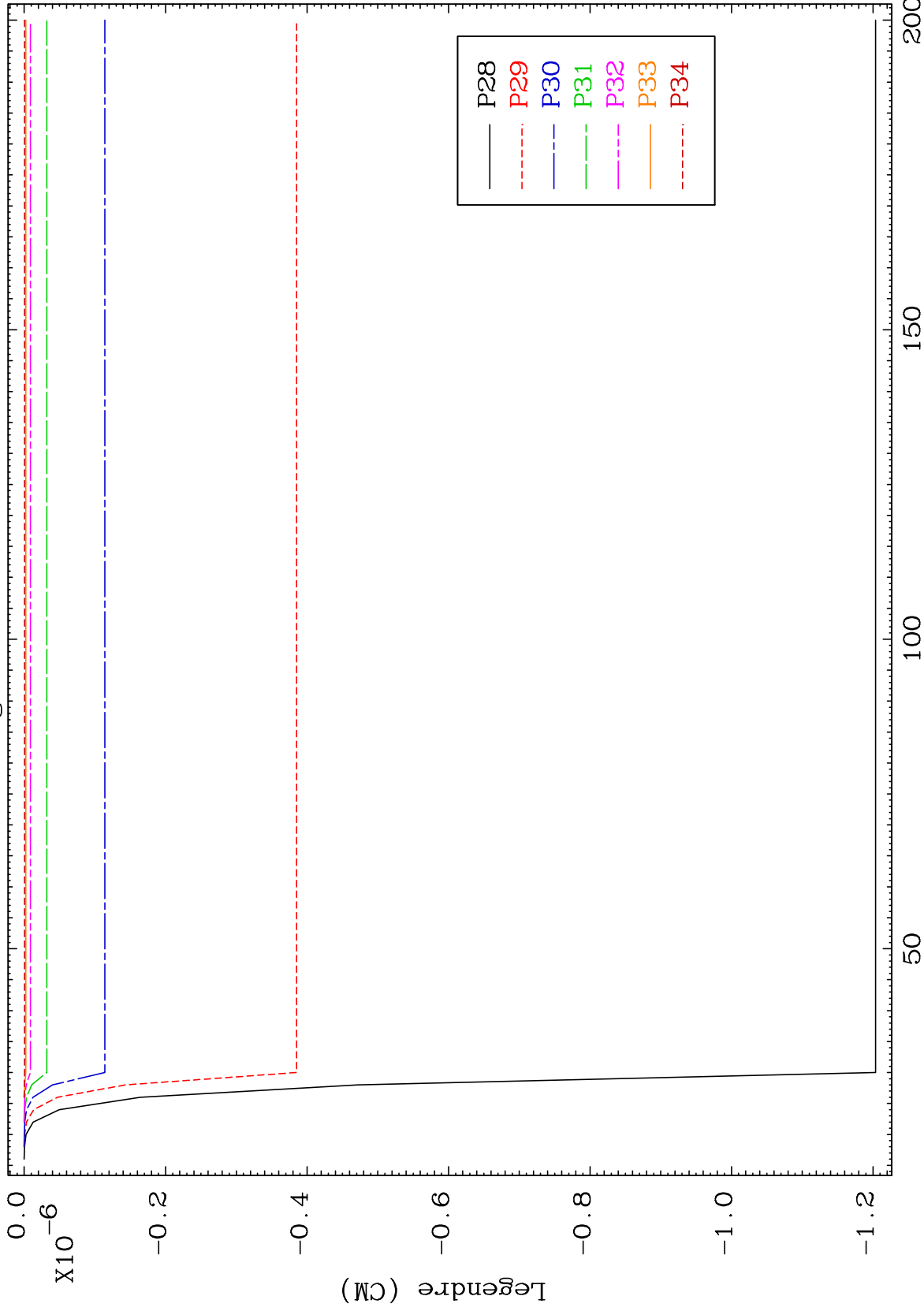


121 42-Mo-98

MAT 4243

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

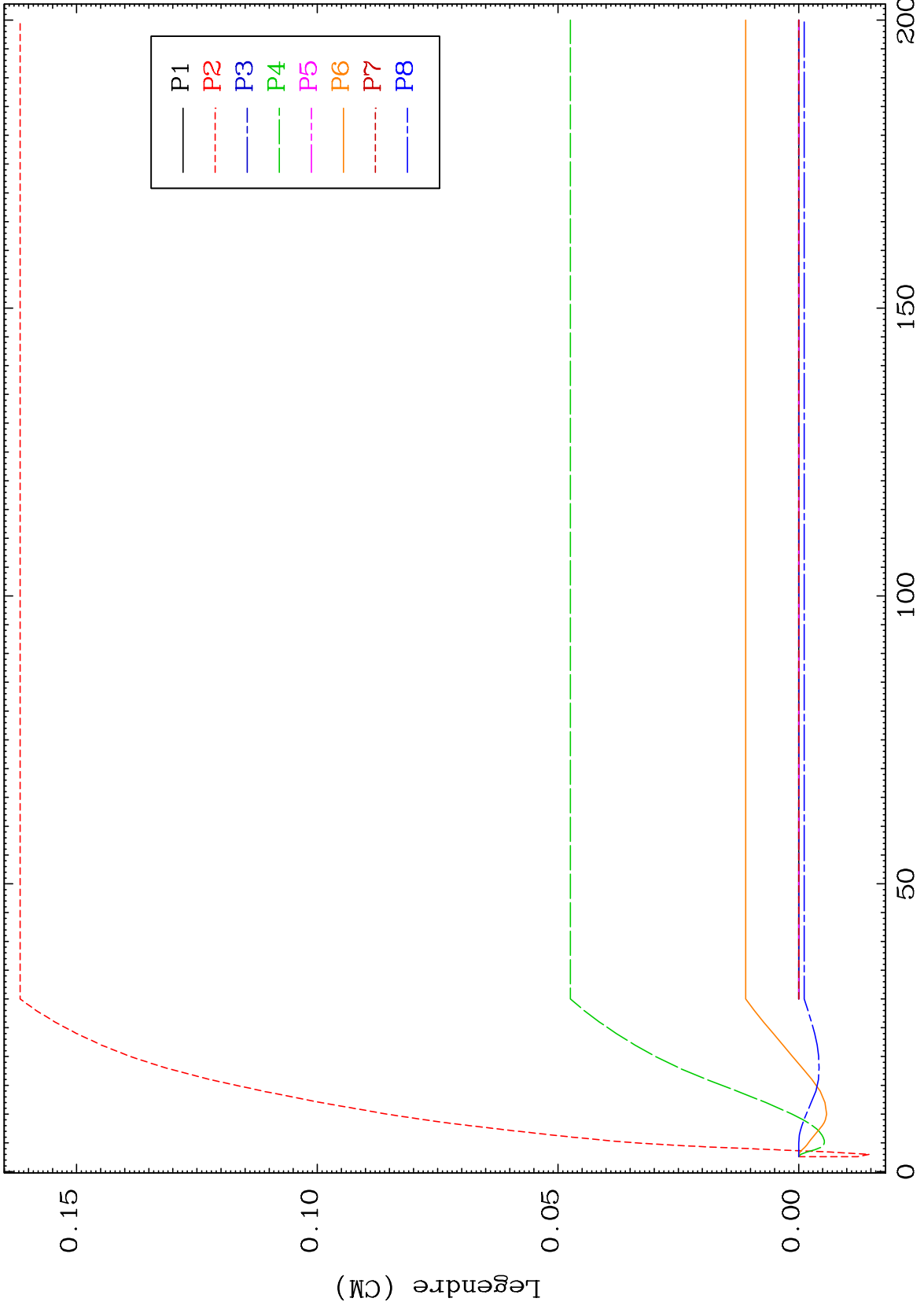
42-Mo-98



122

42-Mo-98

MAT 4243 MT= 78 (n,n') Level Legendre Coefficients 42-Mo-98

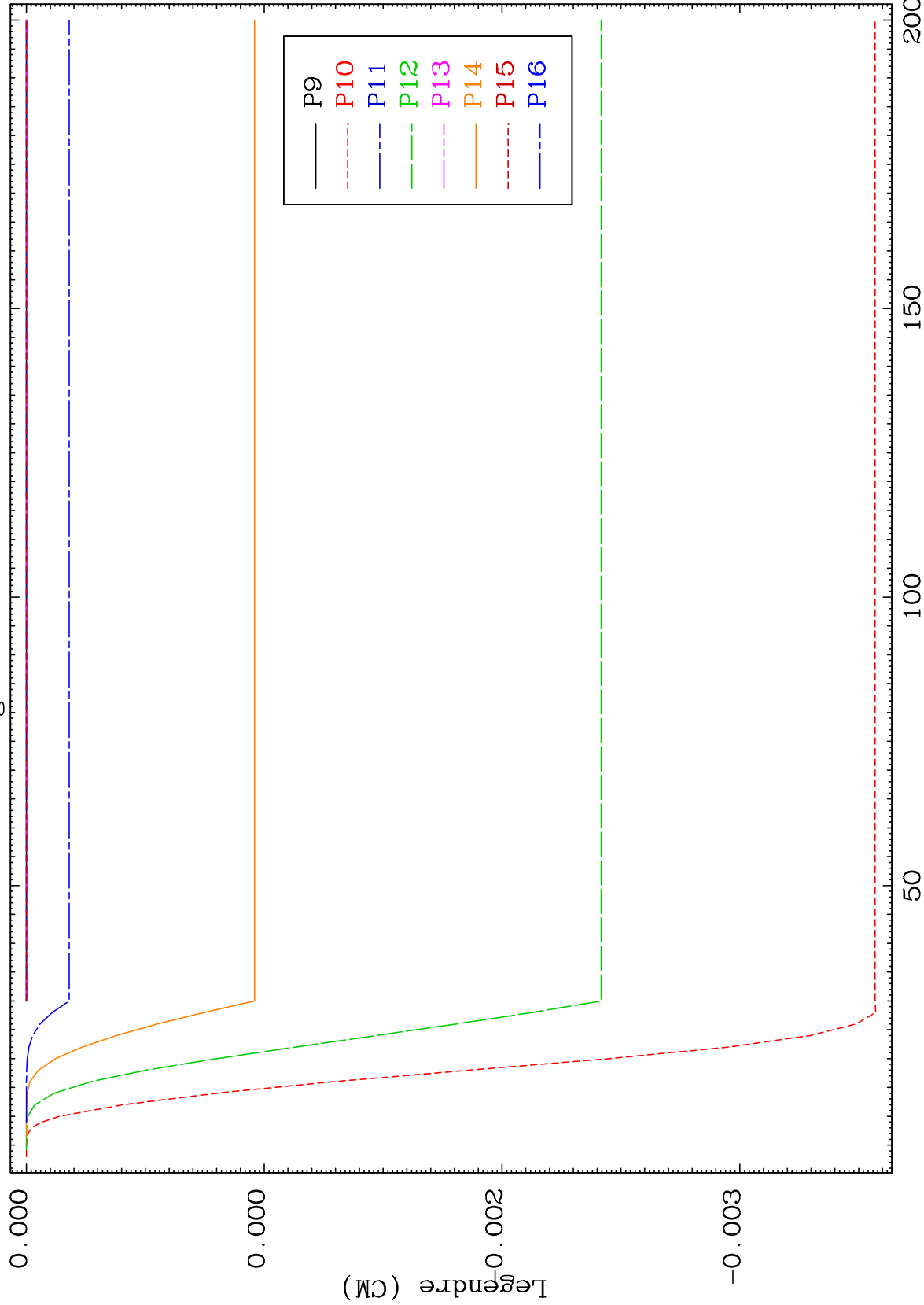


123 Incident Energy (MeV) 42-Mo-98

MAT 4243

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

42-Mo-98



124

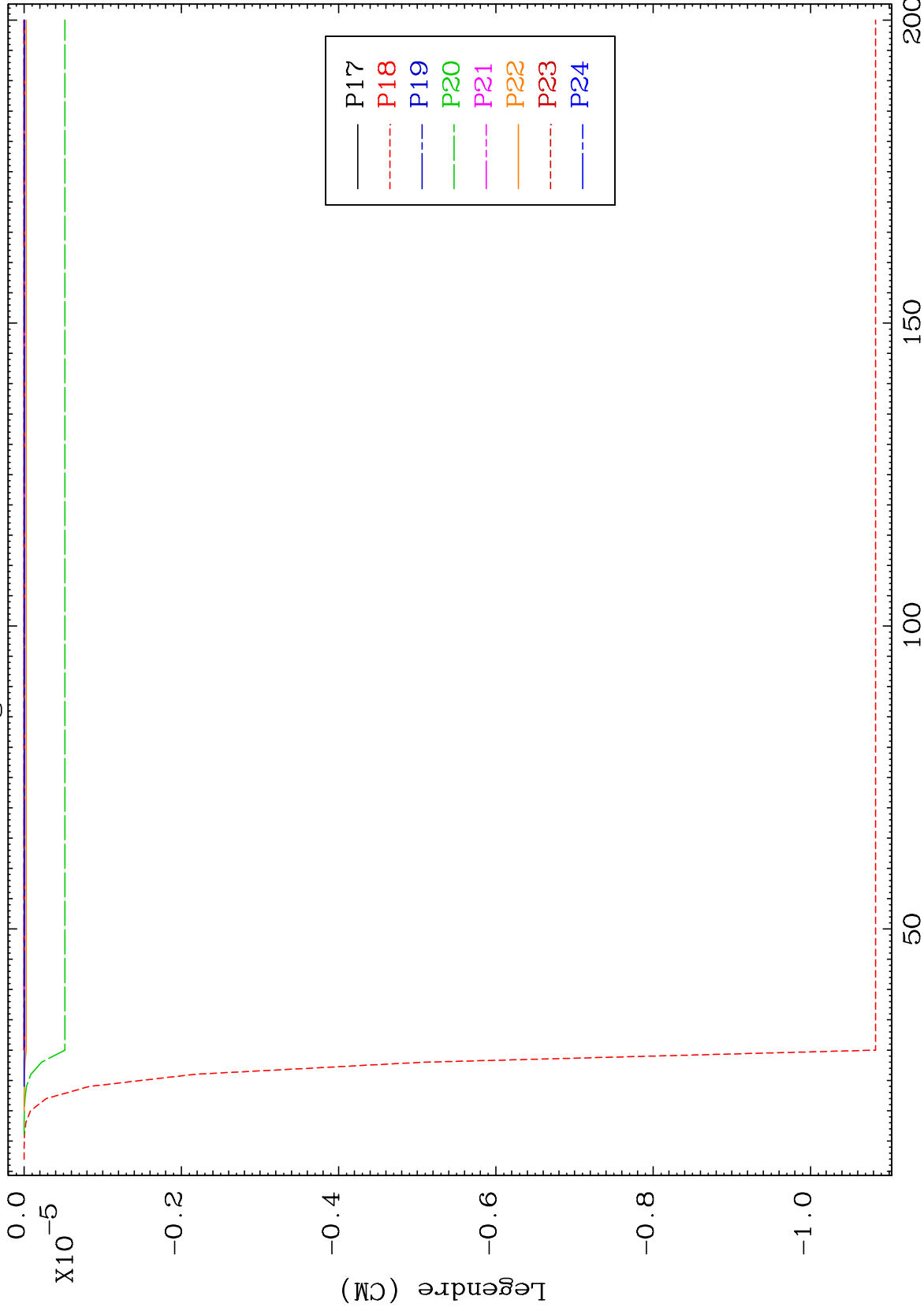
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



42-Mo-98

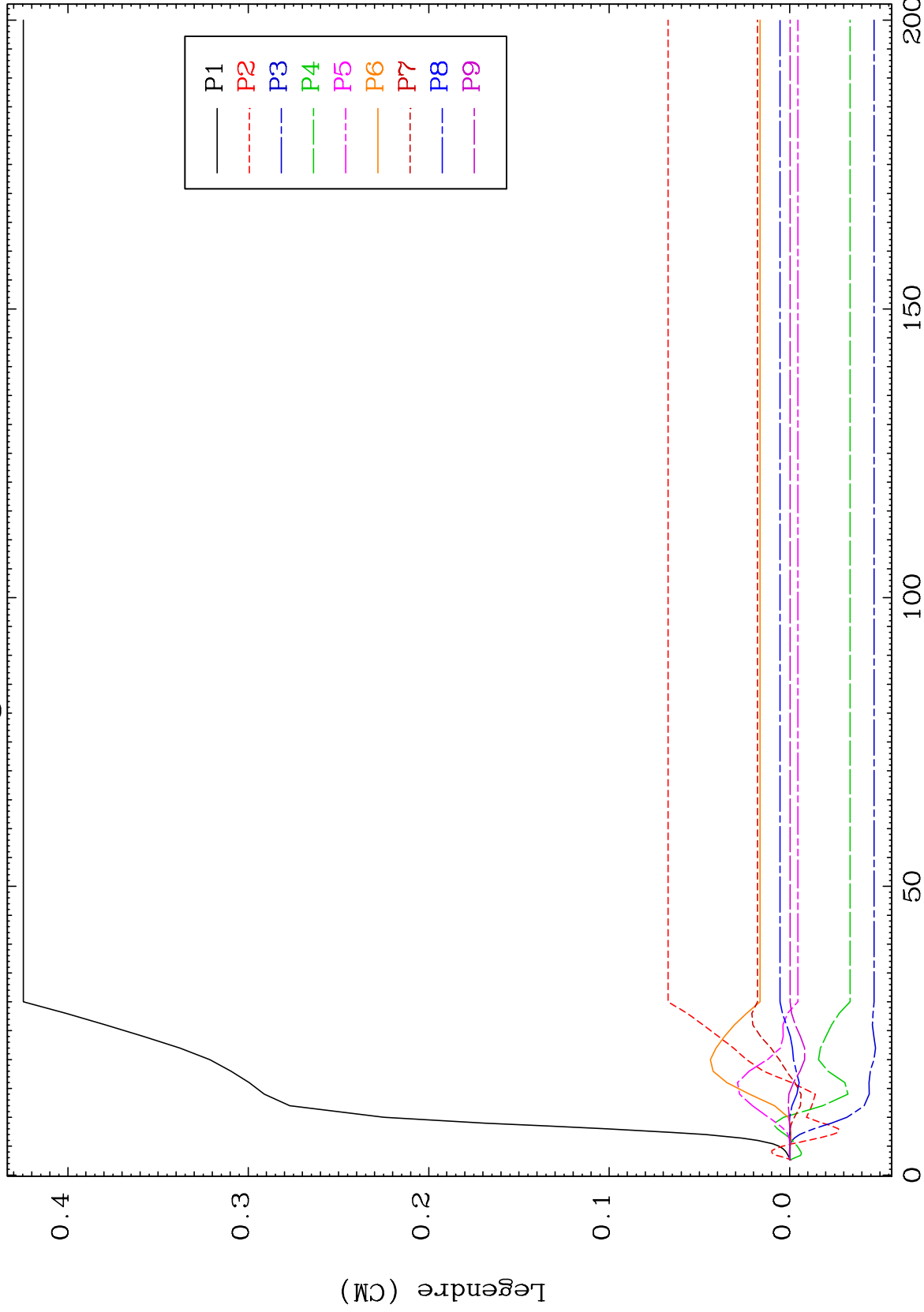
Incident Energy (MeV)

125

MAT 4243

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

42-Mo-98



126

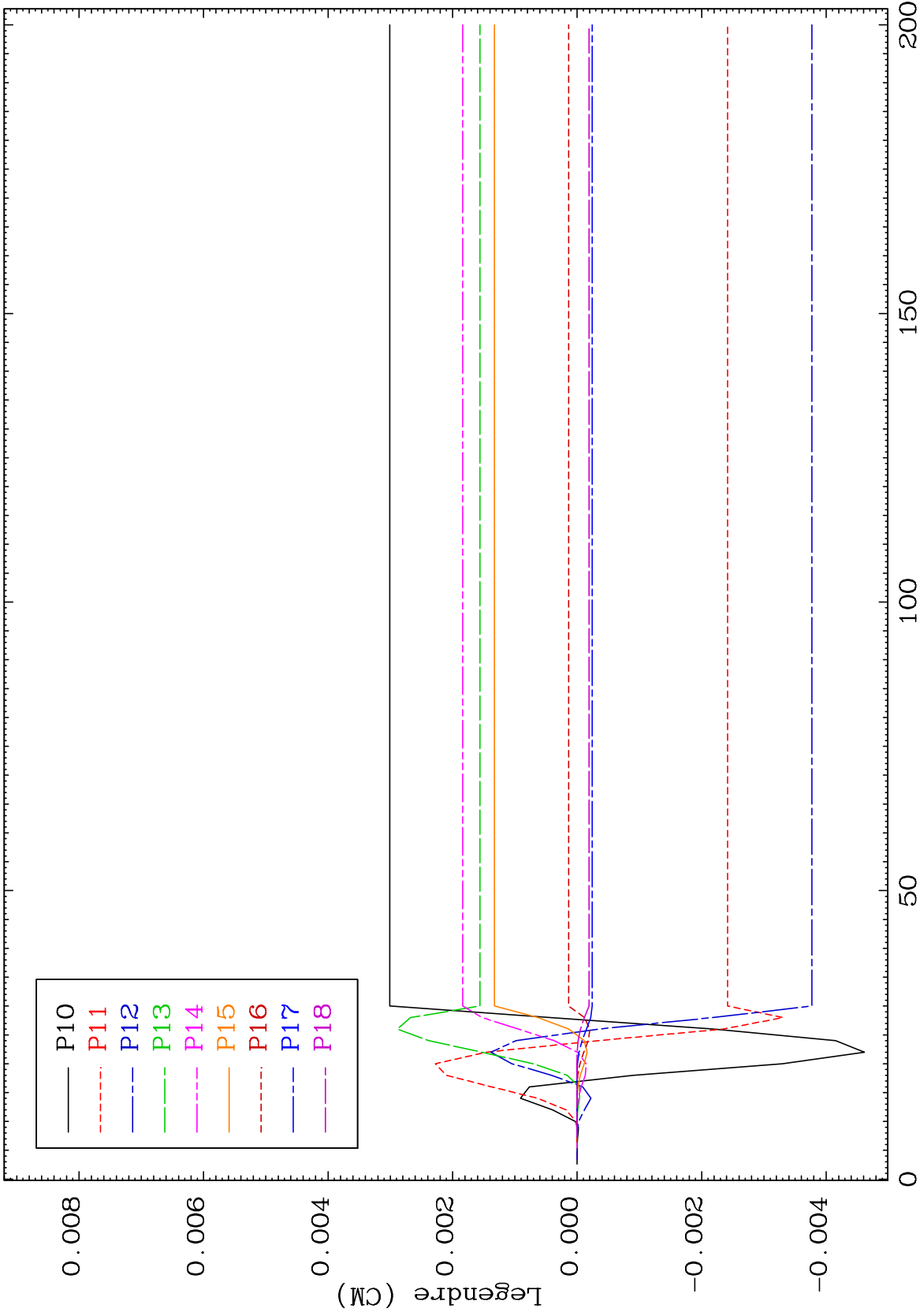
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



127

Incident Energy (MeV)

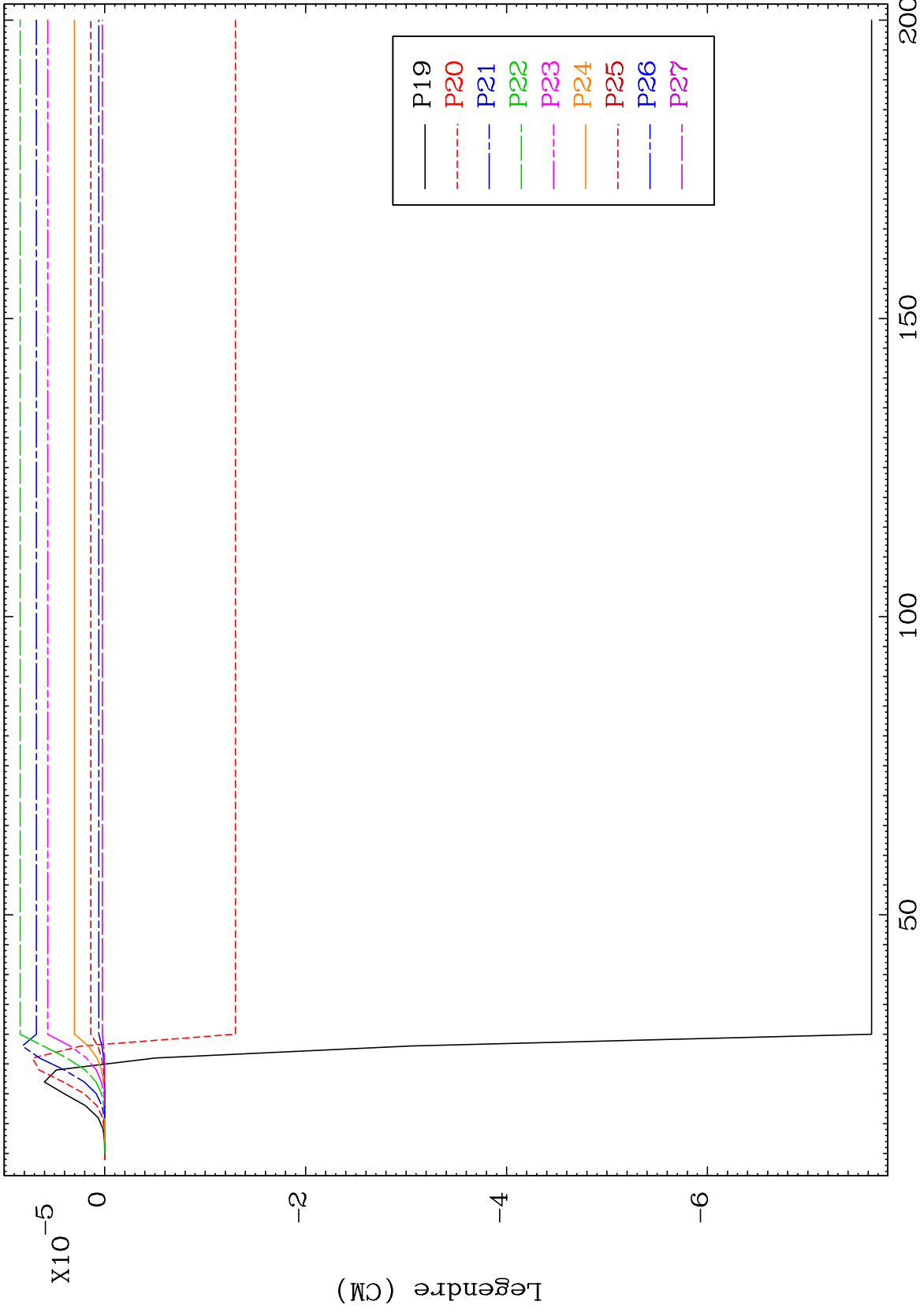
42-Mo-98



MAT 4243

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

42-Mo-98



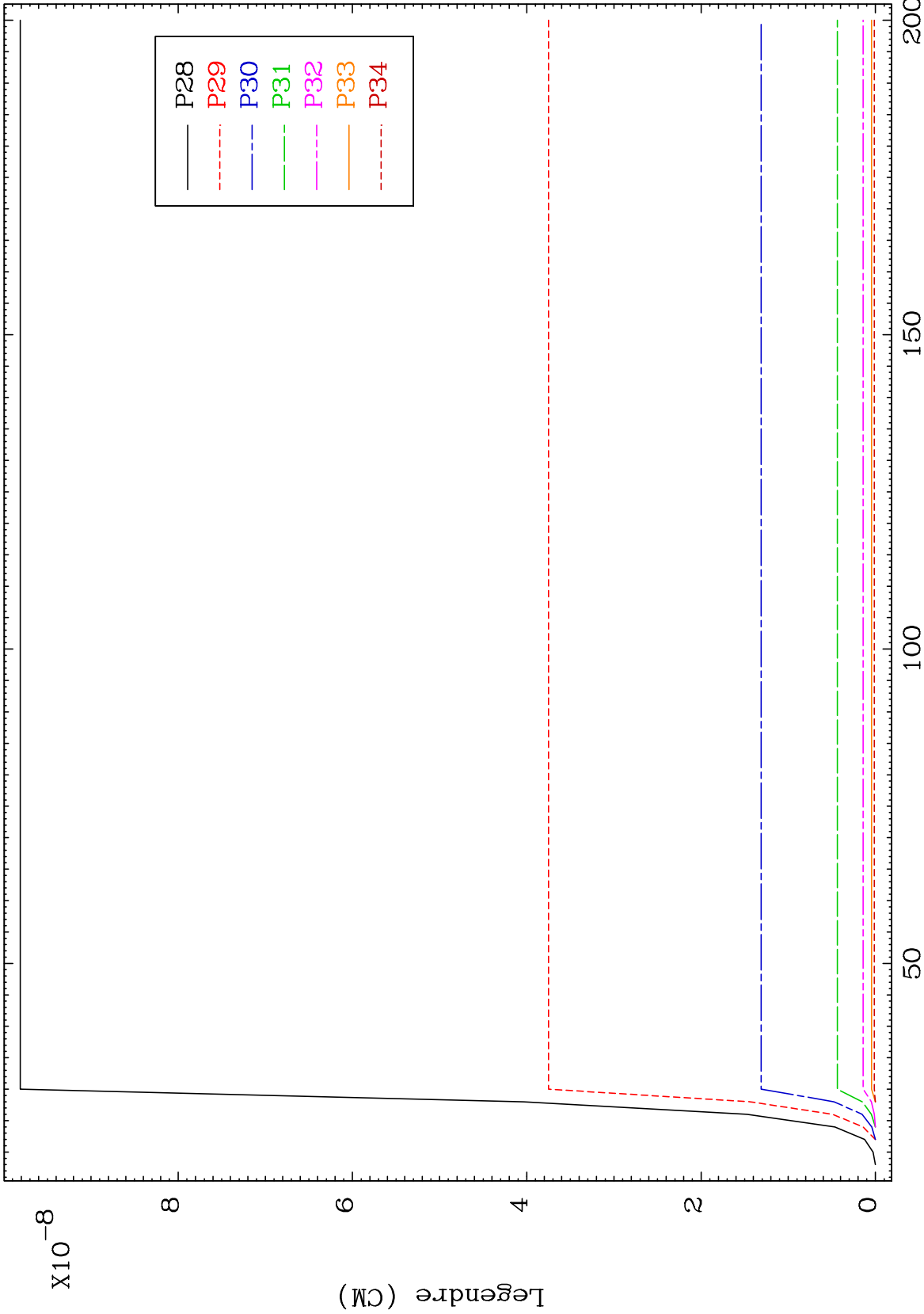
128

42-Mo-98

MAT 4243

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

42-Mo-98



129

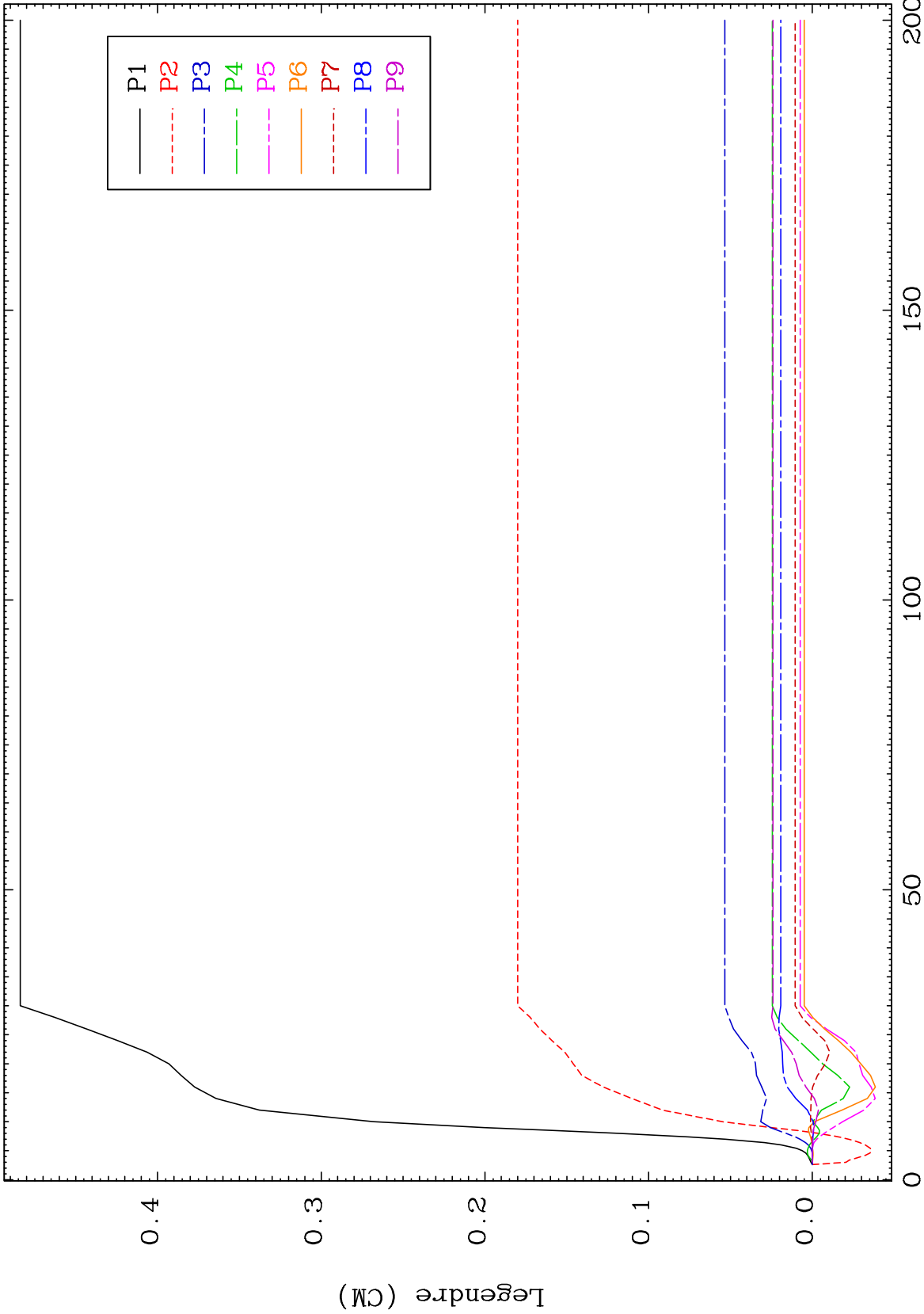
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



42-Mo-98

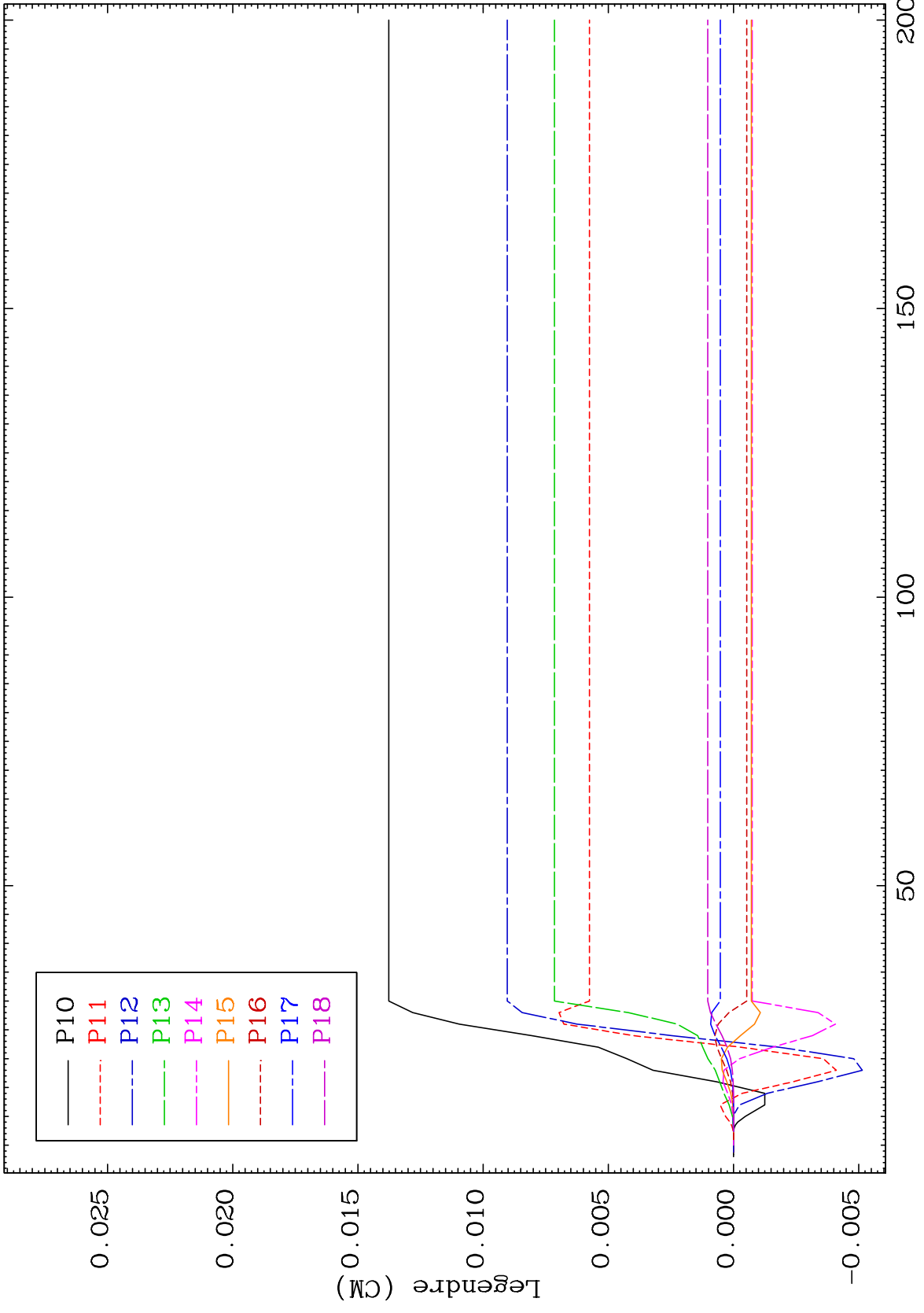
Incident Energy (MeV)

130

MAT 4243

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

42-Mo-98



131

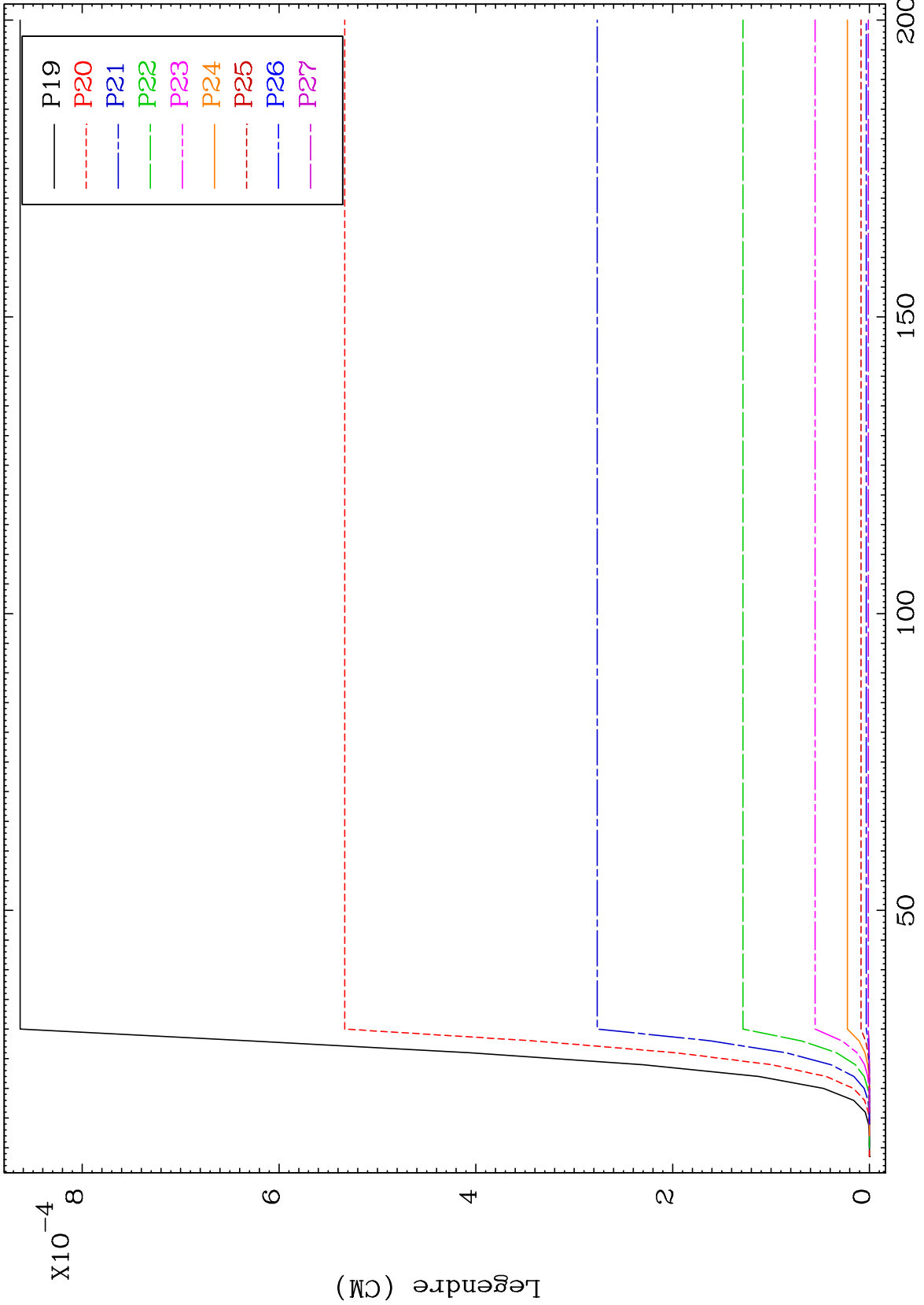
Incident Energy (MeV)

42-Mo-98

MAT 4243

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

42-Mo-98



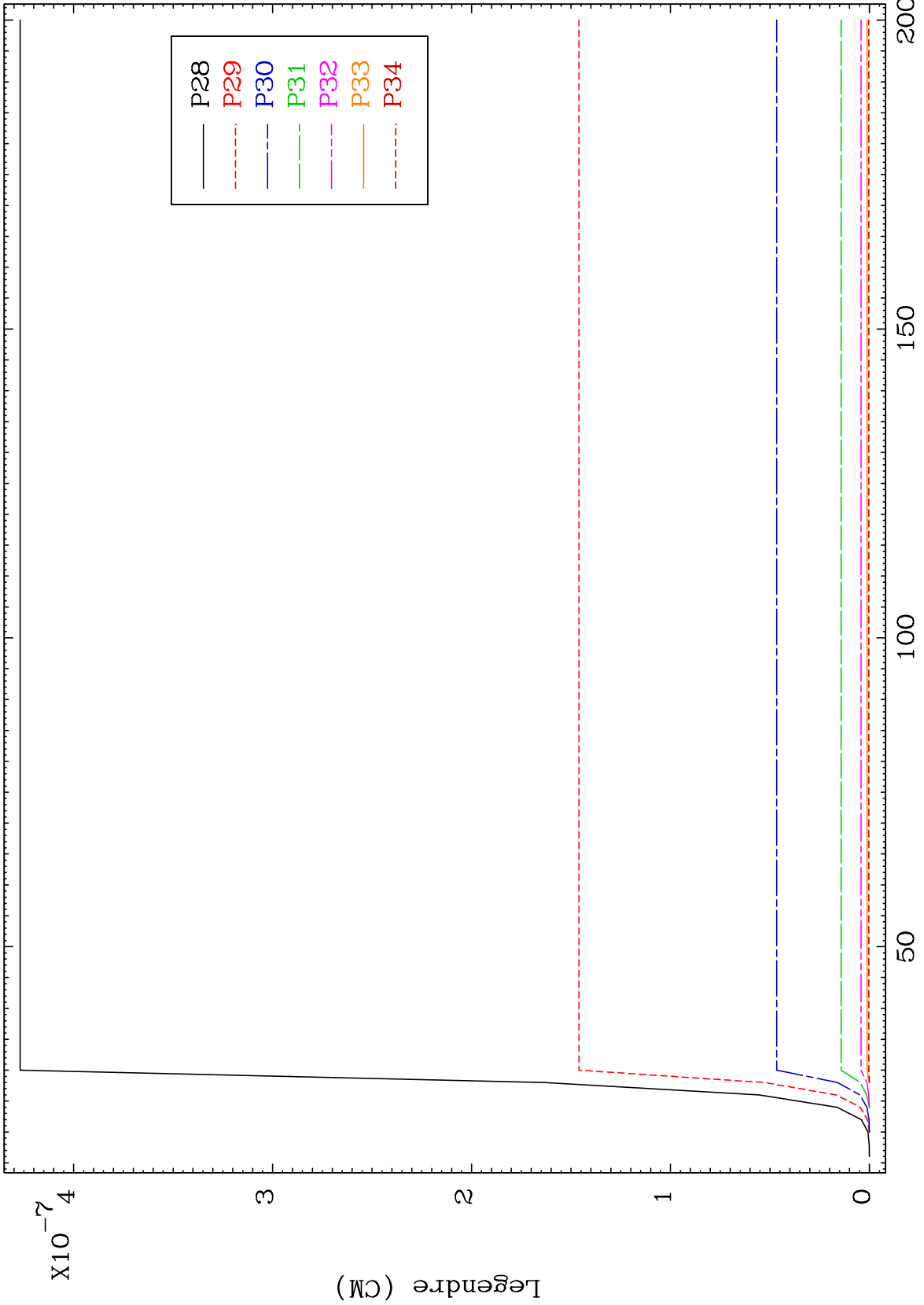
132

42-Mo-98

MAT 4243

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

42-Mo-98



133

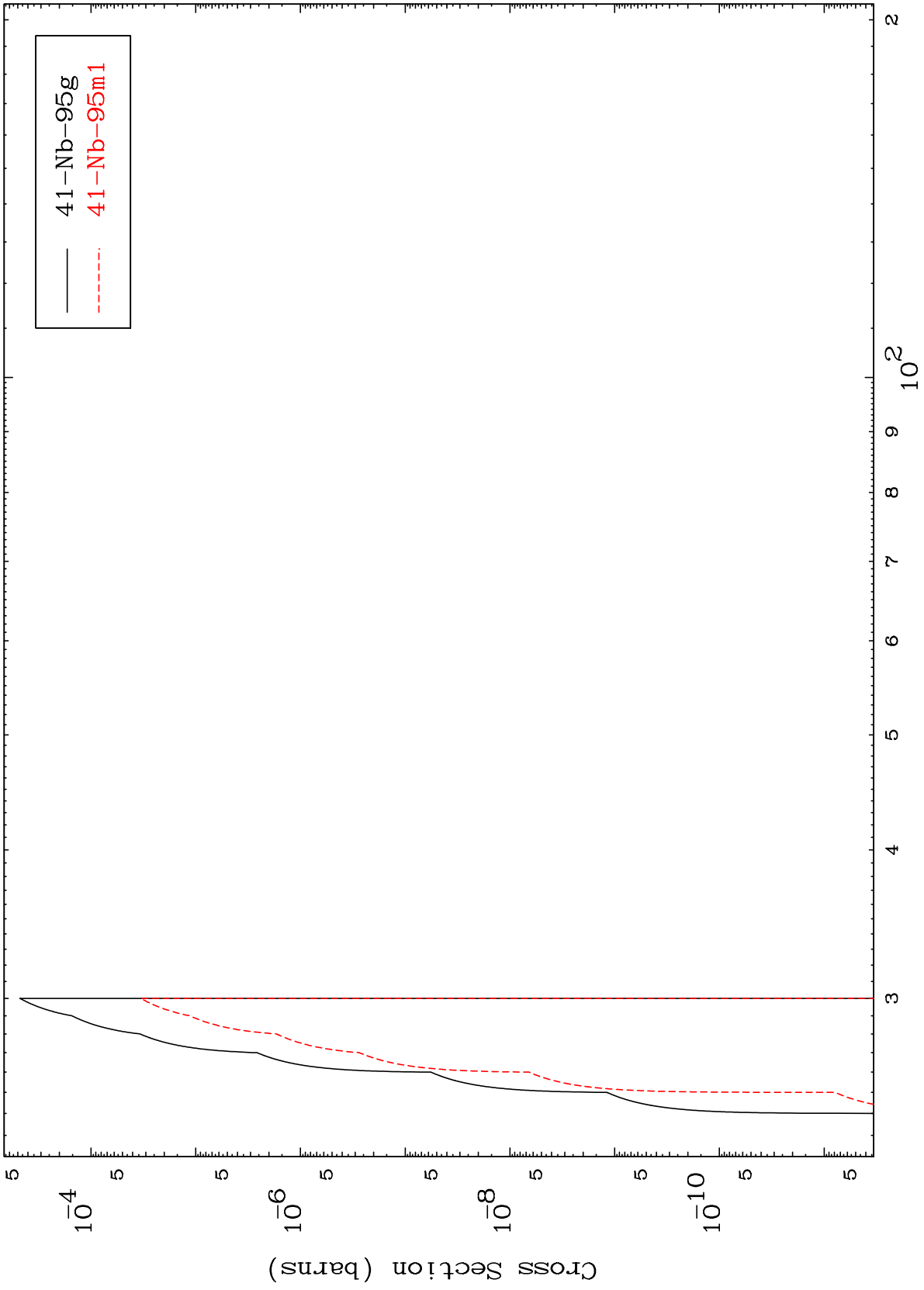
42-Mo-98

MAT 4243

(n,2n) d

42-Mo-98

Radionuclide Production Cross Section



134

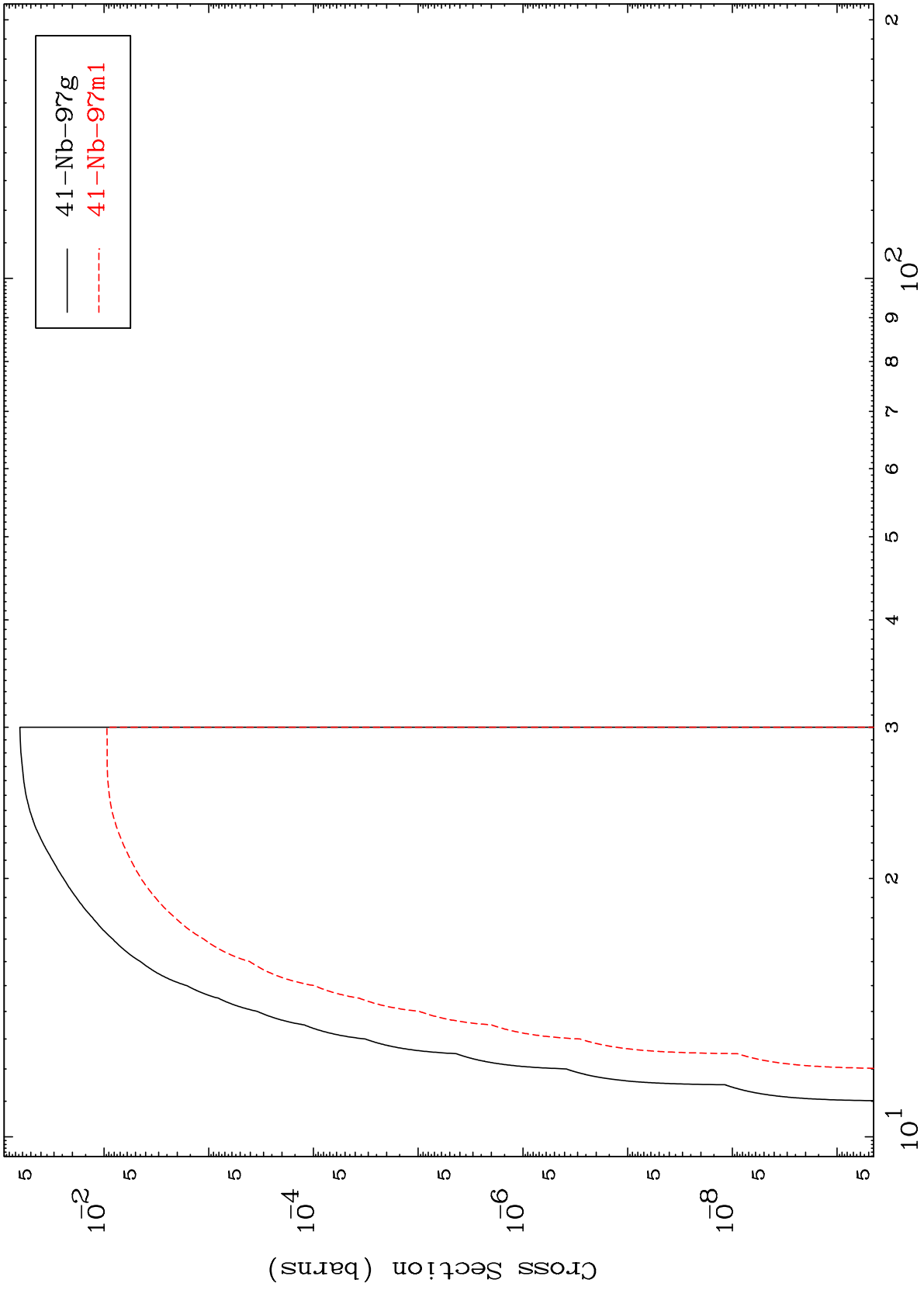
Incident Energy (MeV)

42-Mo-98

MAT 4243

42-Mo-98

(n,n') p  
Radionuclide Production Cross Section



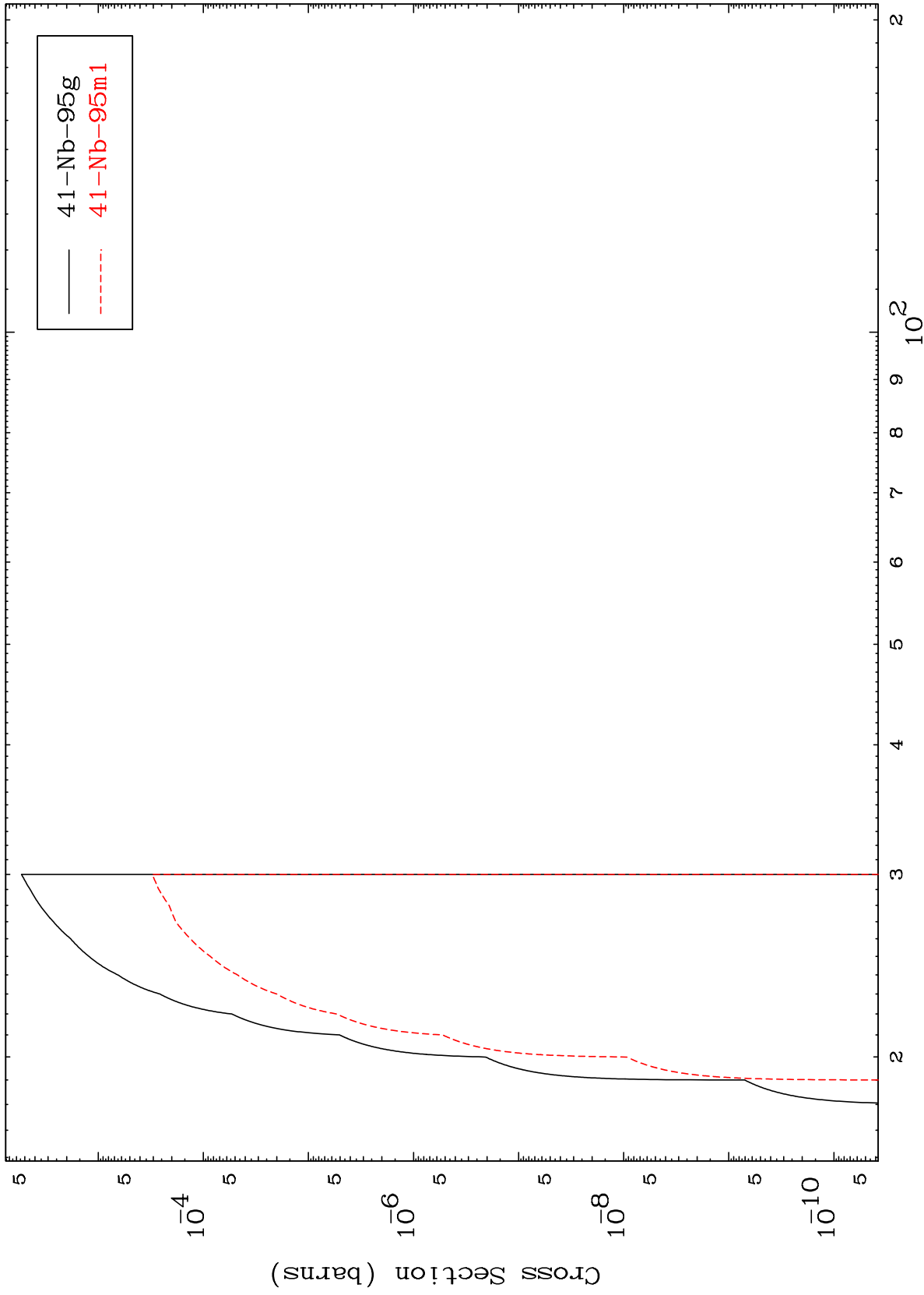
42-Mo-98

Incident Energy (MeV)

135



Radionuclide Production Cross Section

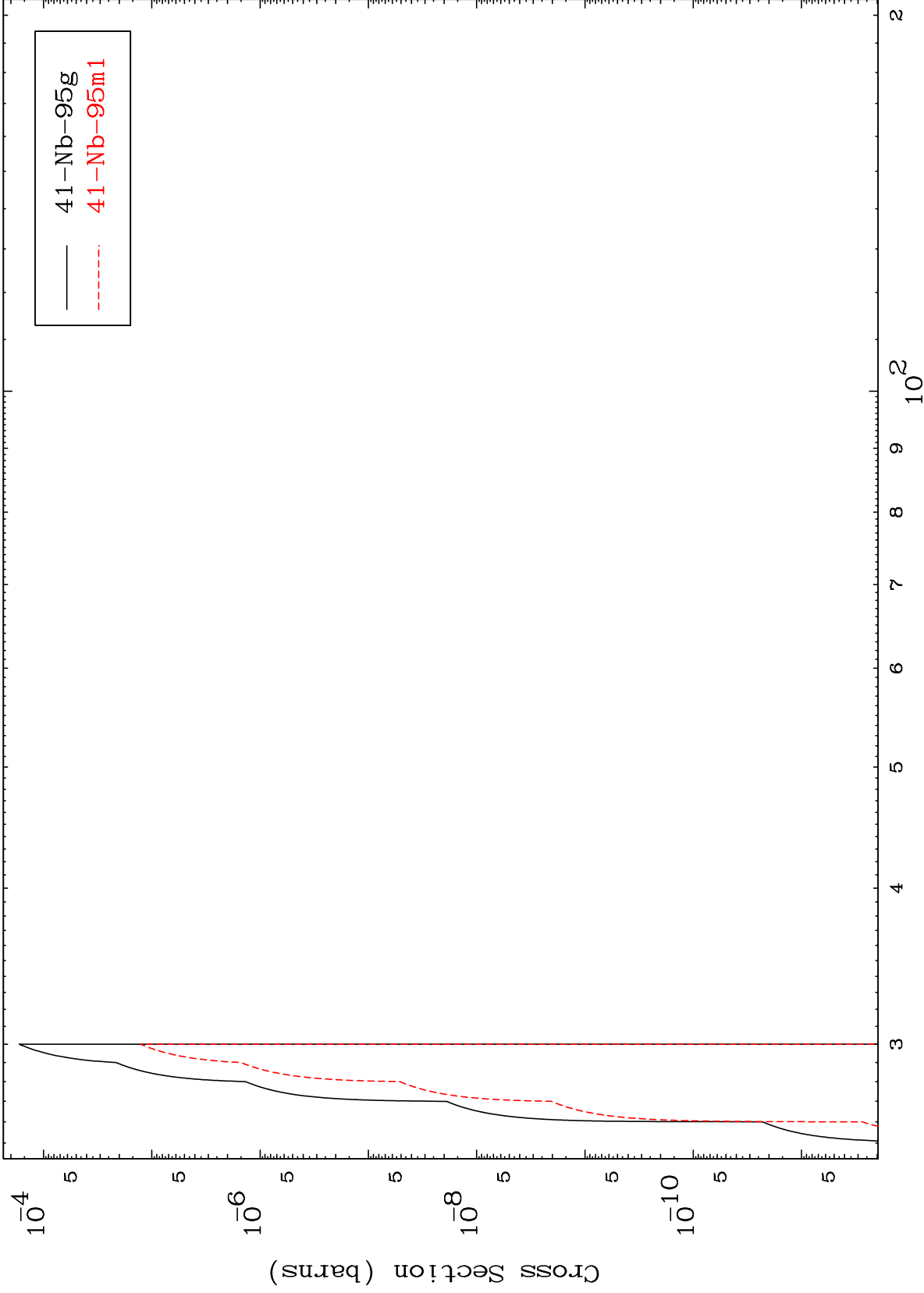


MAT 4243

(n,3n) p

42-Mo-98

Radionuclide Production Cross Section

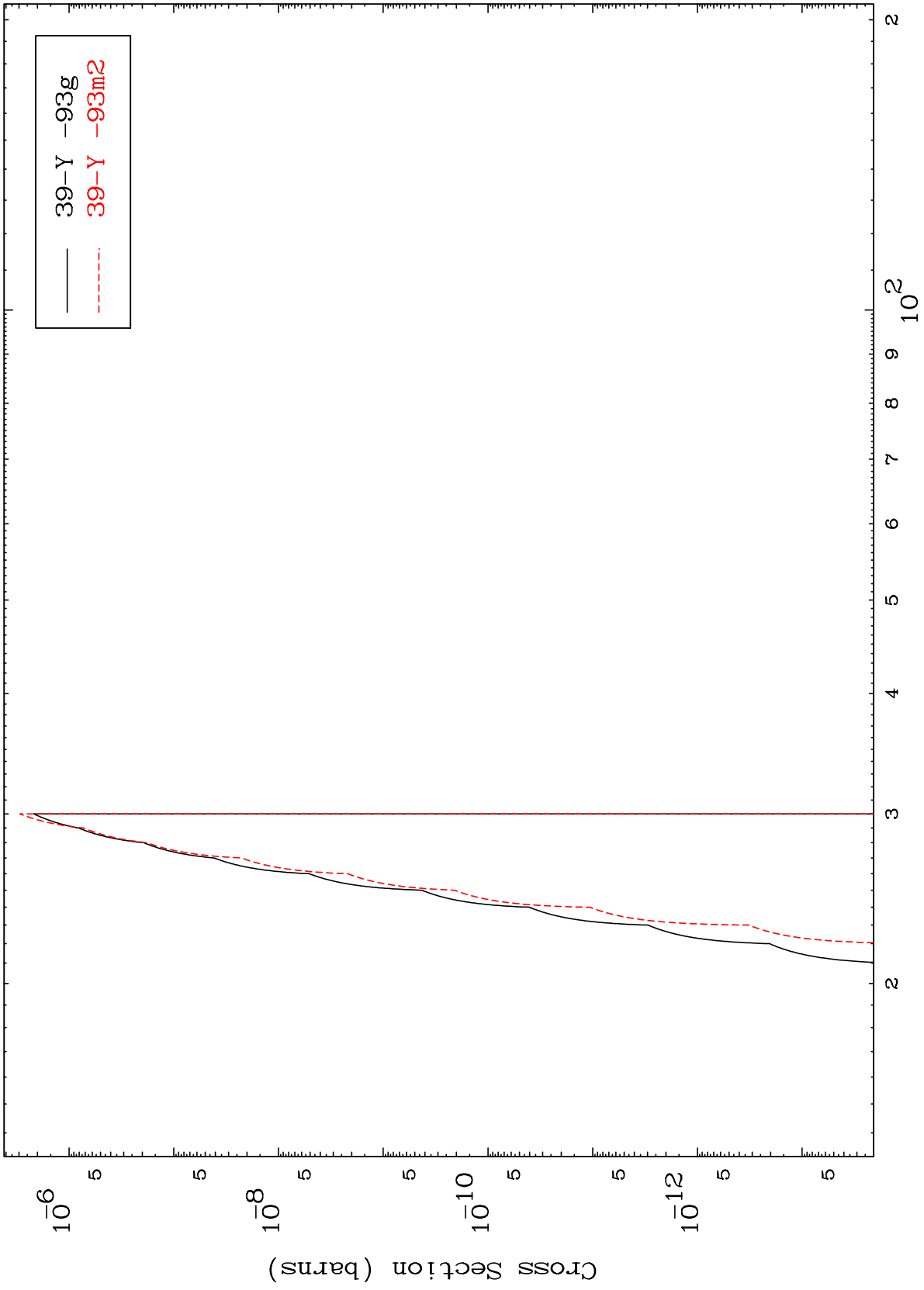


137

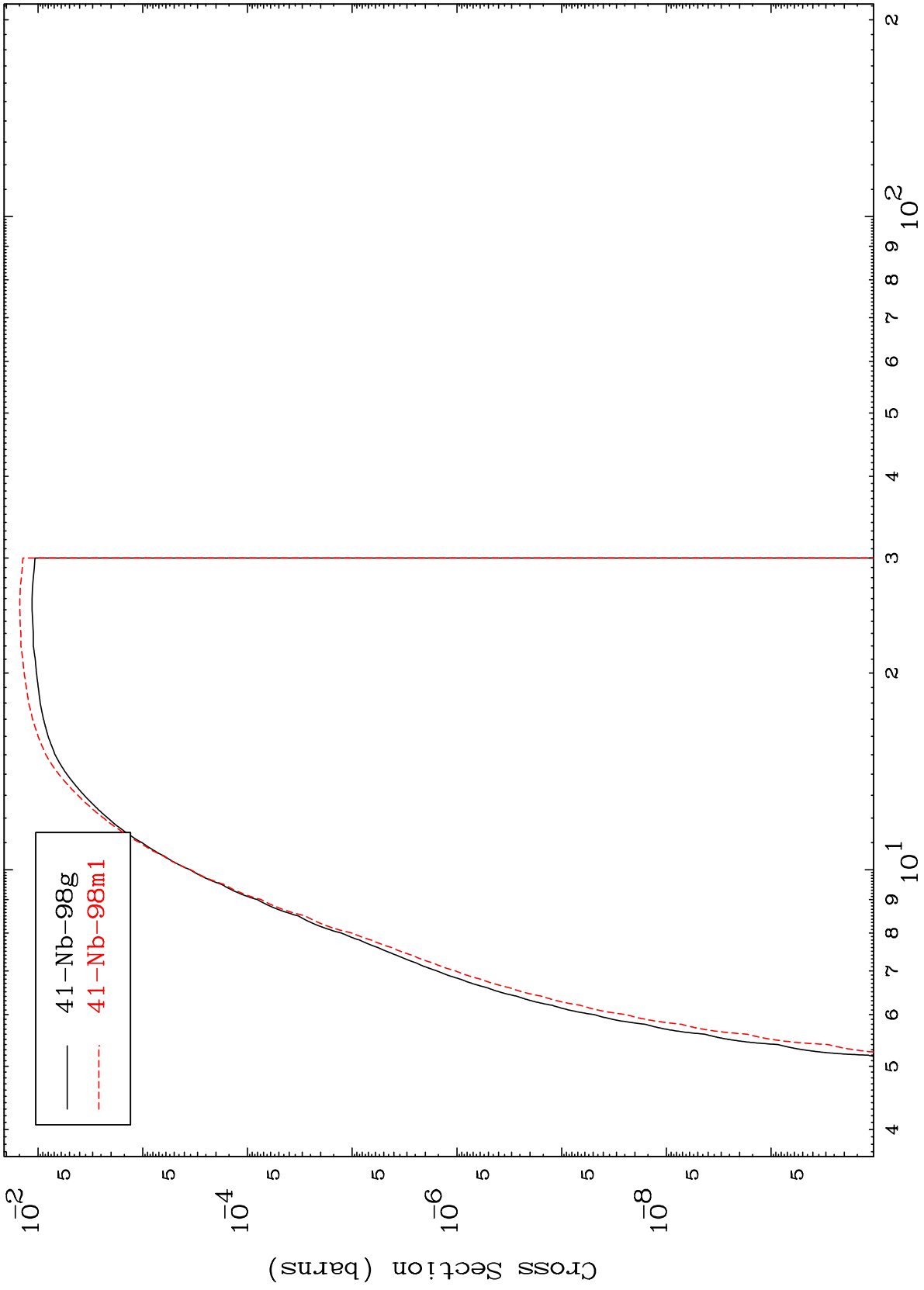
Incident Energy (MeV)

42-Mo-98

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



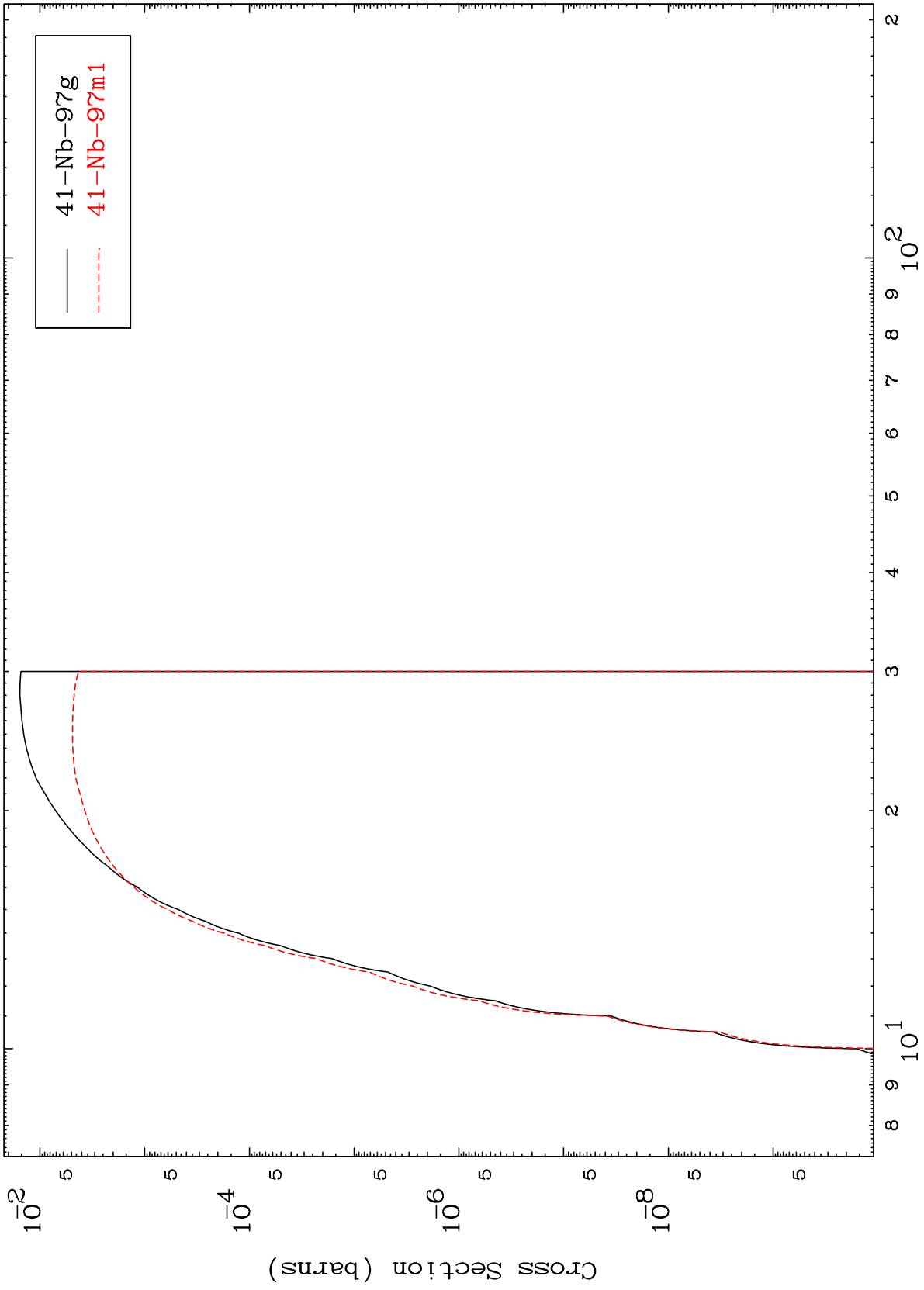
Radionuclide Production Cross Section (n,p)



MAT 4243

42-Mo-98

(n,d)  
Radionuclide Production Cross Section



140

Incident Energy (MeV)

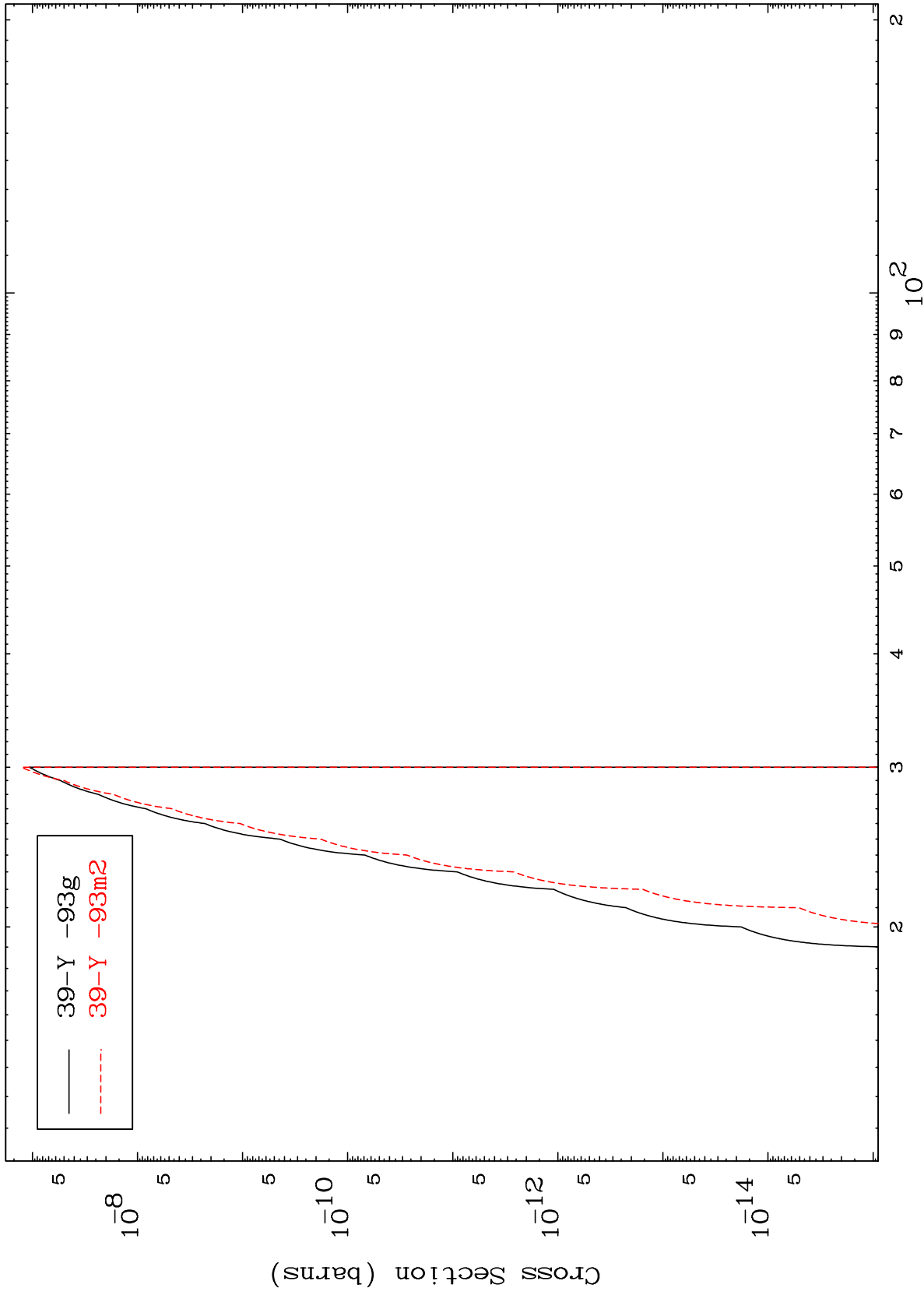
42-Mo-98

MAT 4243

(n,d)  $\alpha$

42-Mo-98

Radionuclide Production Cross Section



141

Incident Energy (MeV)

42-Mo-98