

Program EVALPLOT  
(Version 2018-1)

by

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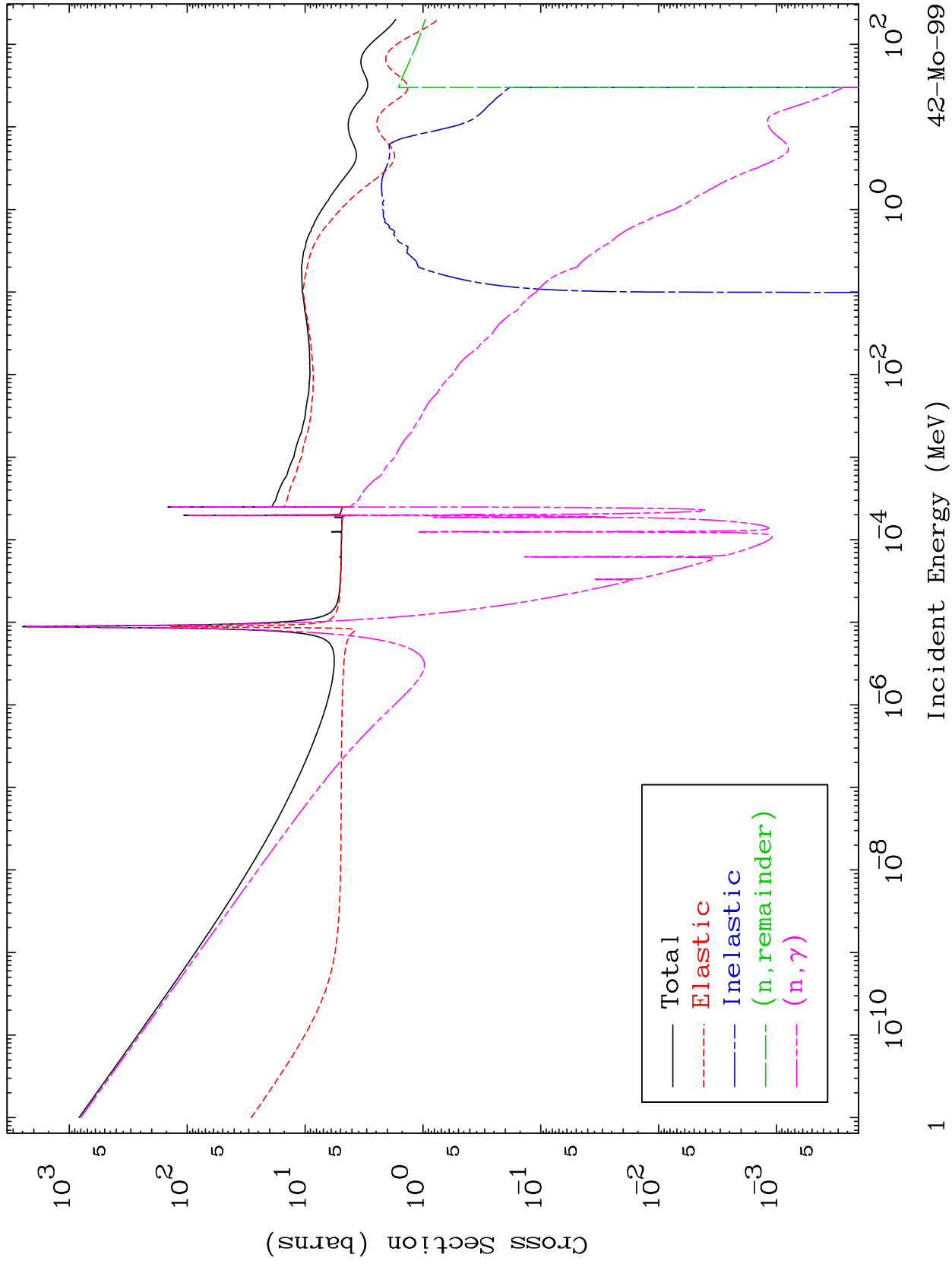
Press Mouse Button to Start

MAT 4246

Major

293 Kelvin Cross Sections

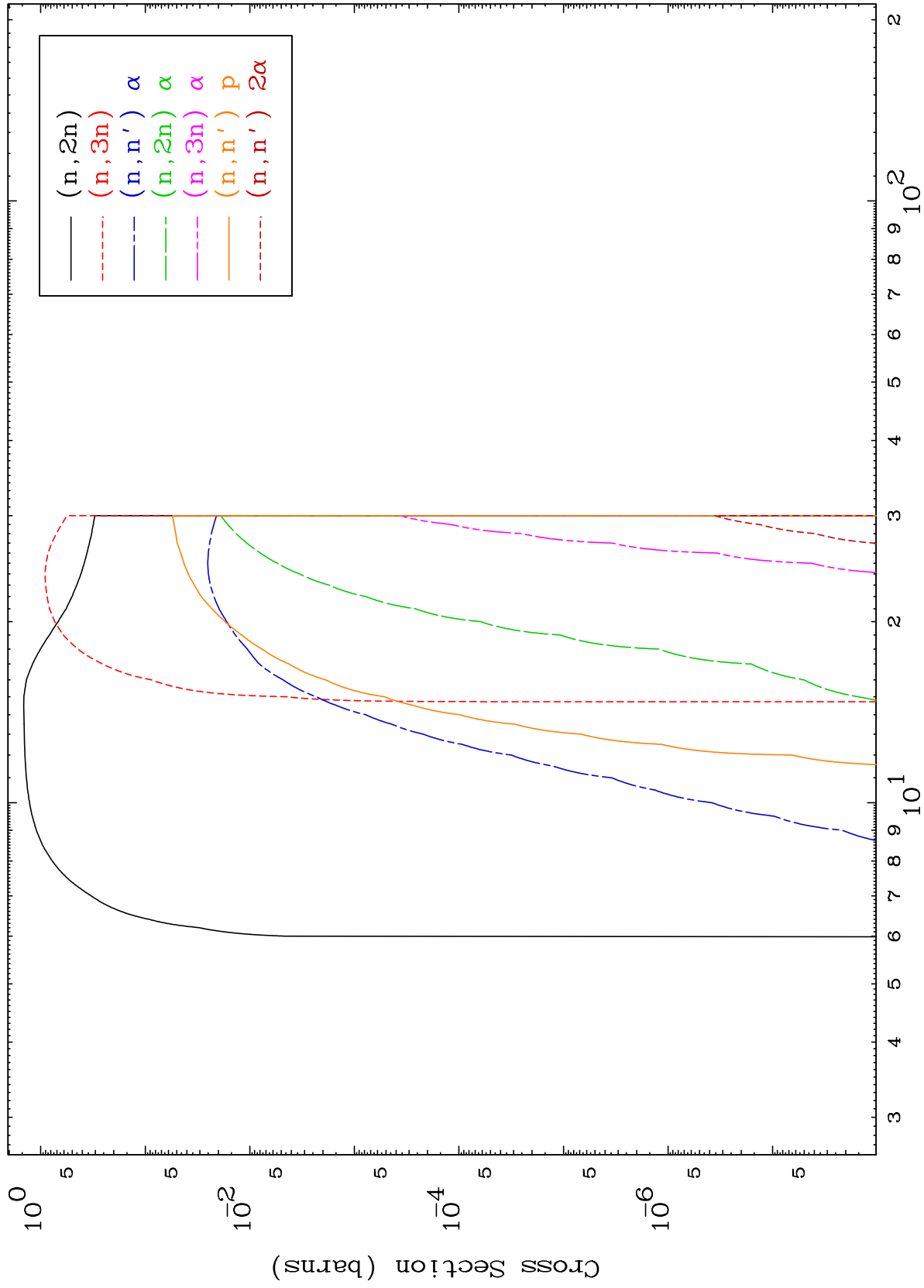
42-Mo-99



MAT 4246

Neutron Production  
293 Kelvin Cross Sections

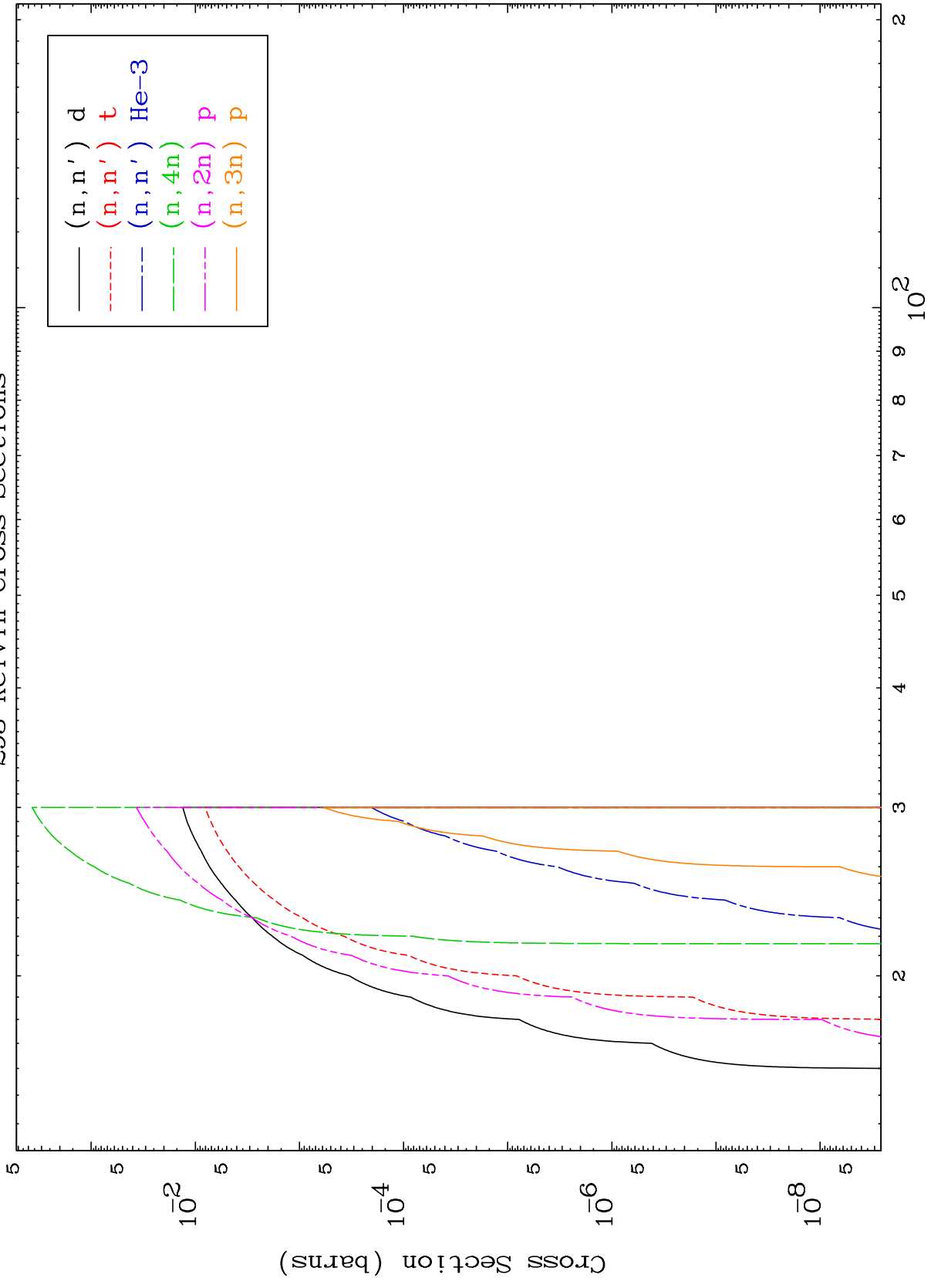
42-Mo-99

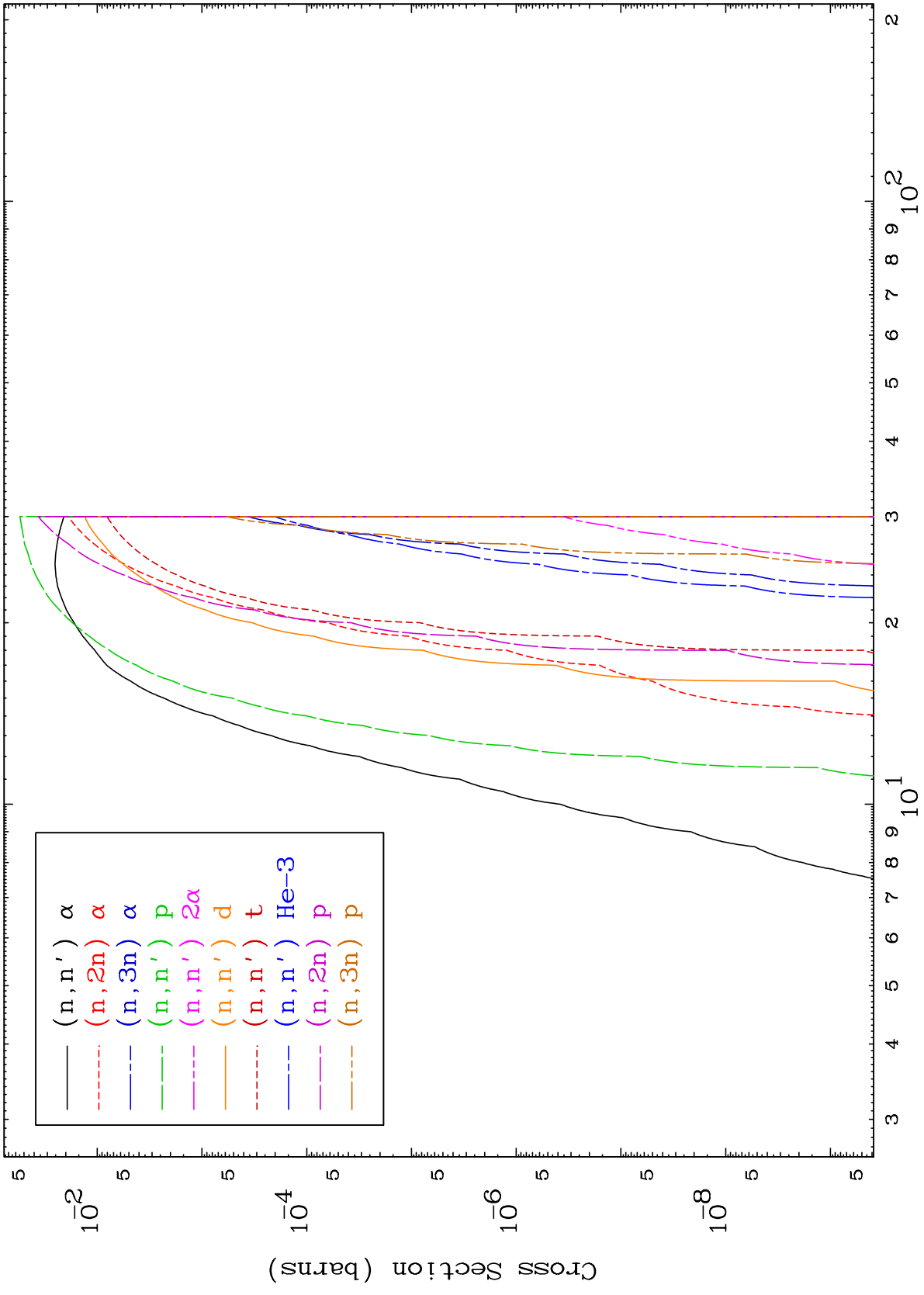


2

Incident Energy (MeV)

42-Mo-99

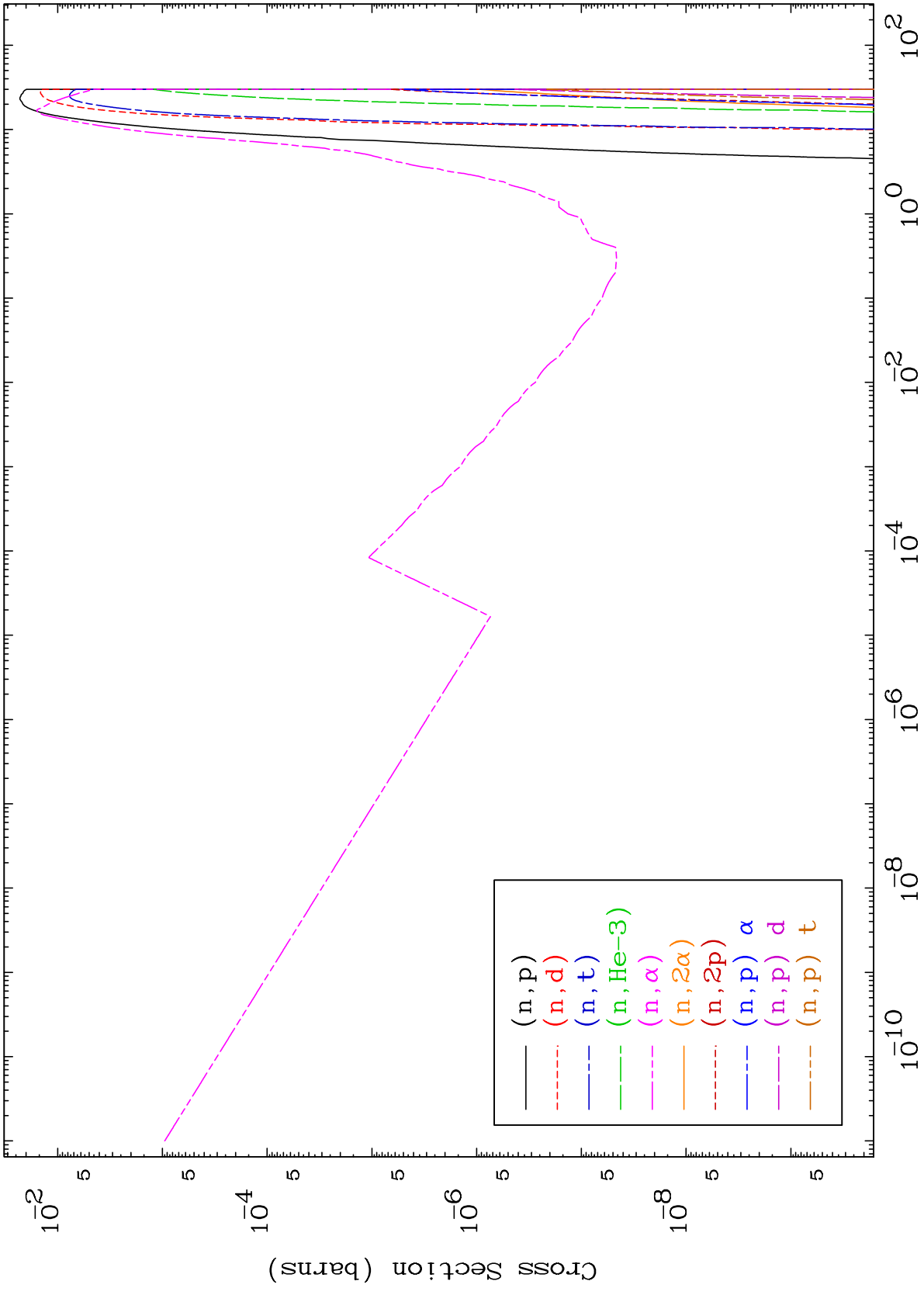




MAT 4246

Charged Particle  
293 Kelvin Cross Sections

42-Mo-99

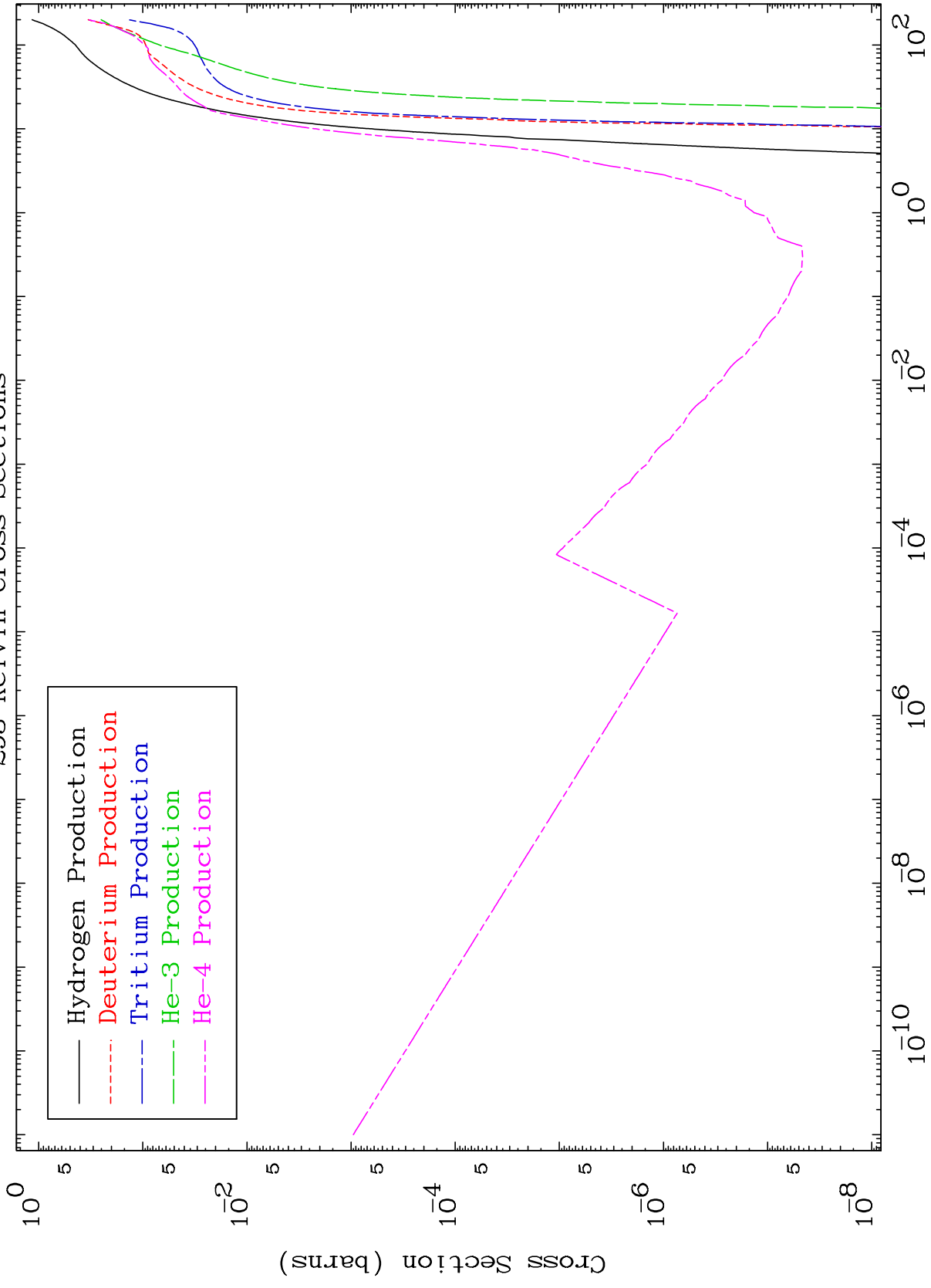


42-Mo-99

MAT 4246

Particle Production  
293 Kelvin Cross Sections

42-Mo-99



6

Incident Energy (MeV)

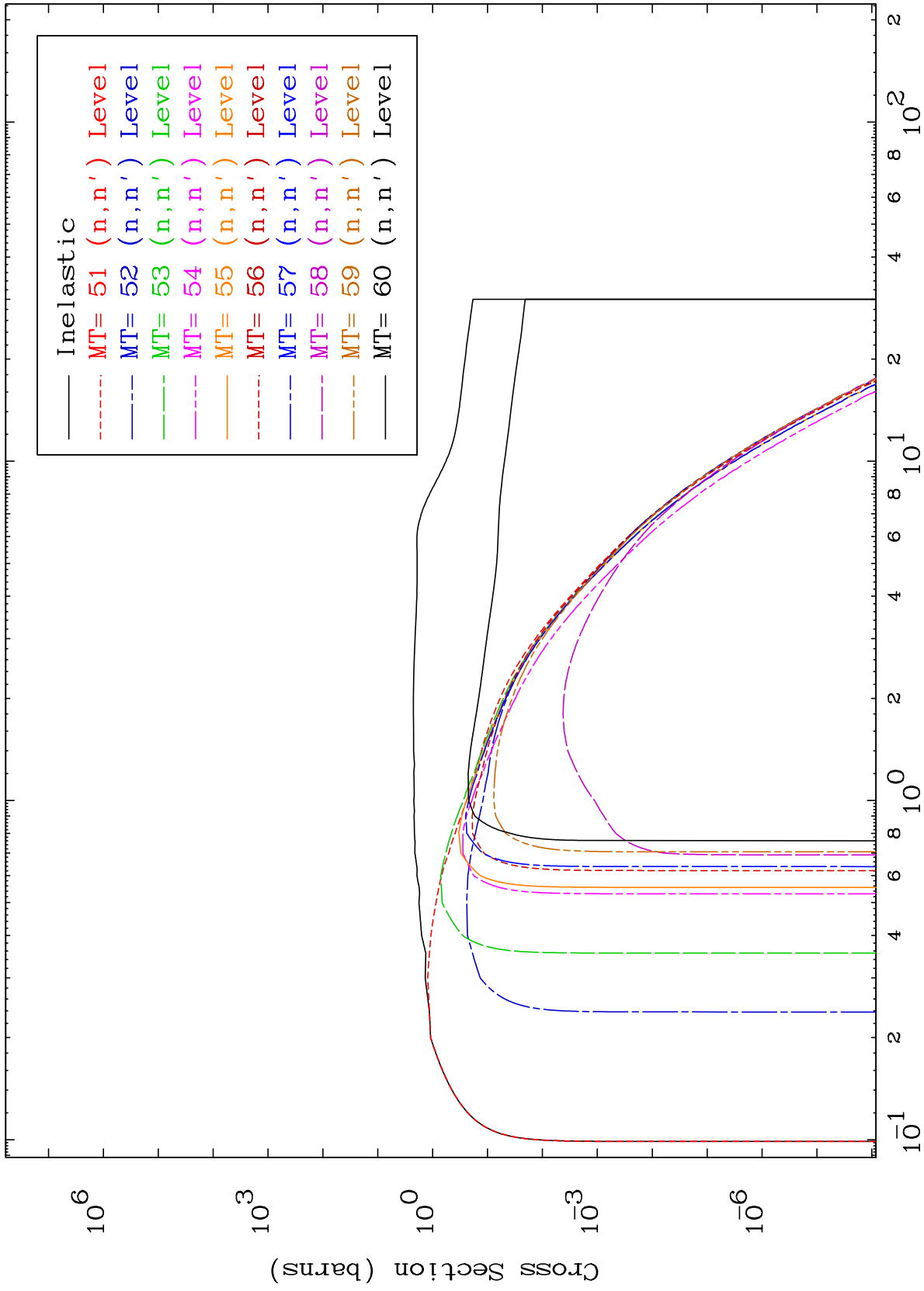
42-Mo-99

MAT 4246

(n,n') Level

42-Mo-99

293 Kelvin Cross Sections



7

Incident Energy (MeV)

42-Mo-99

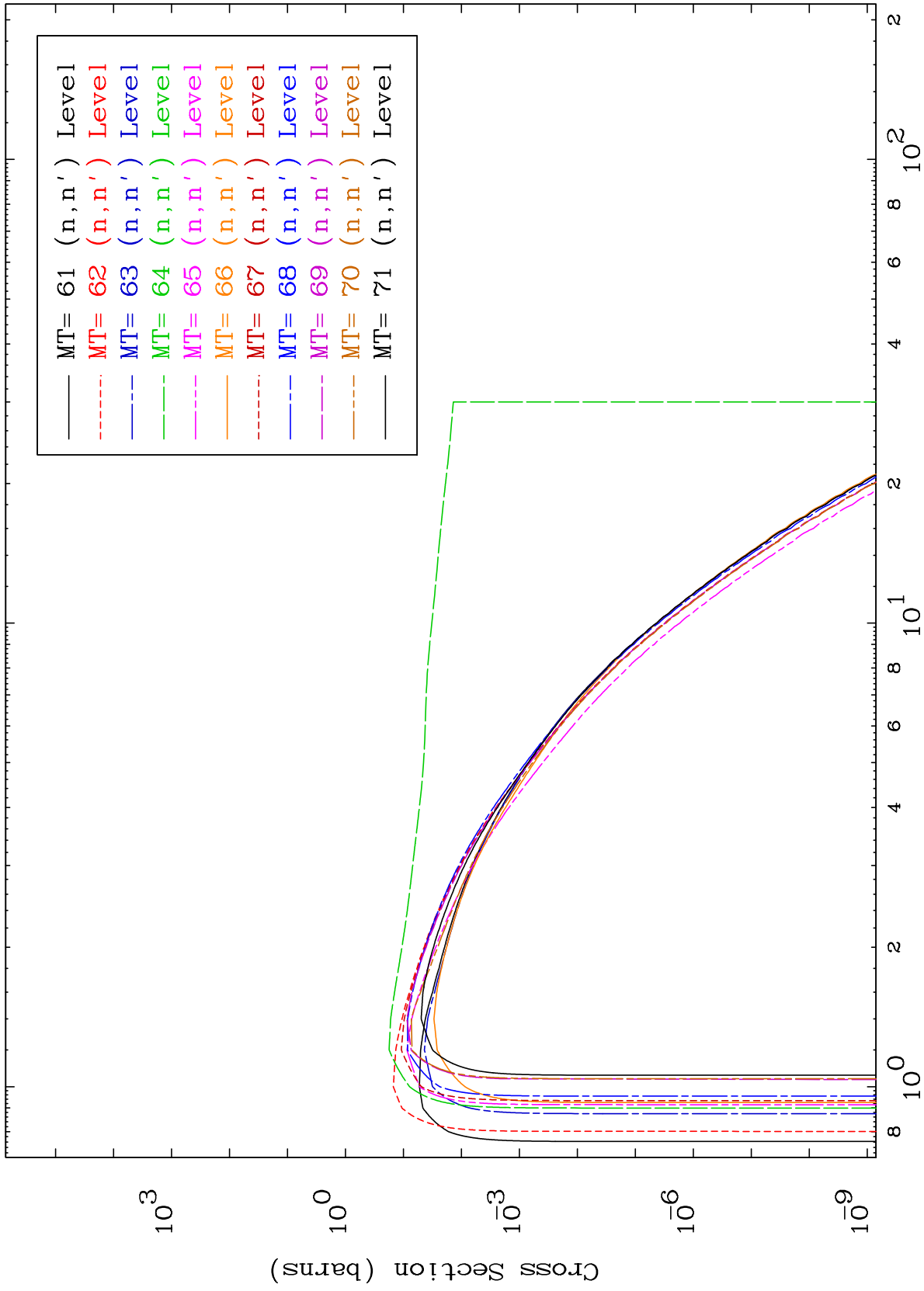


MAT 4246

(n,n') Level

42-Mo-99

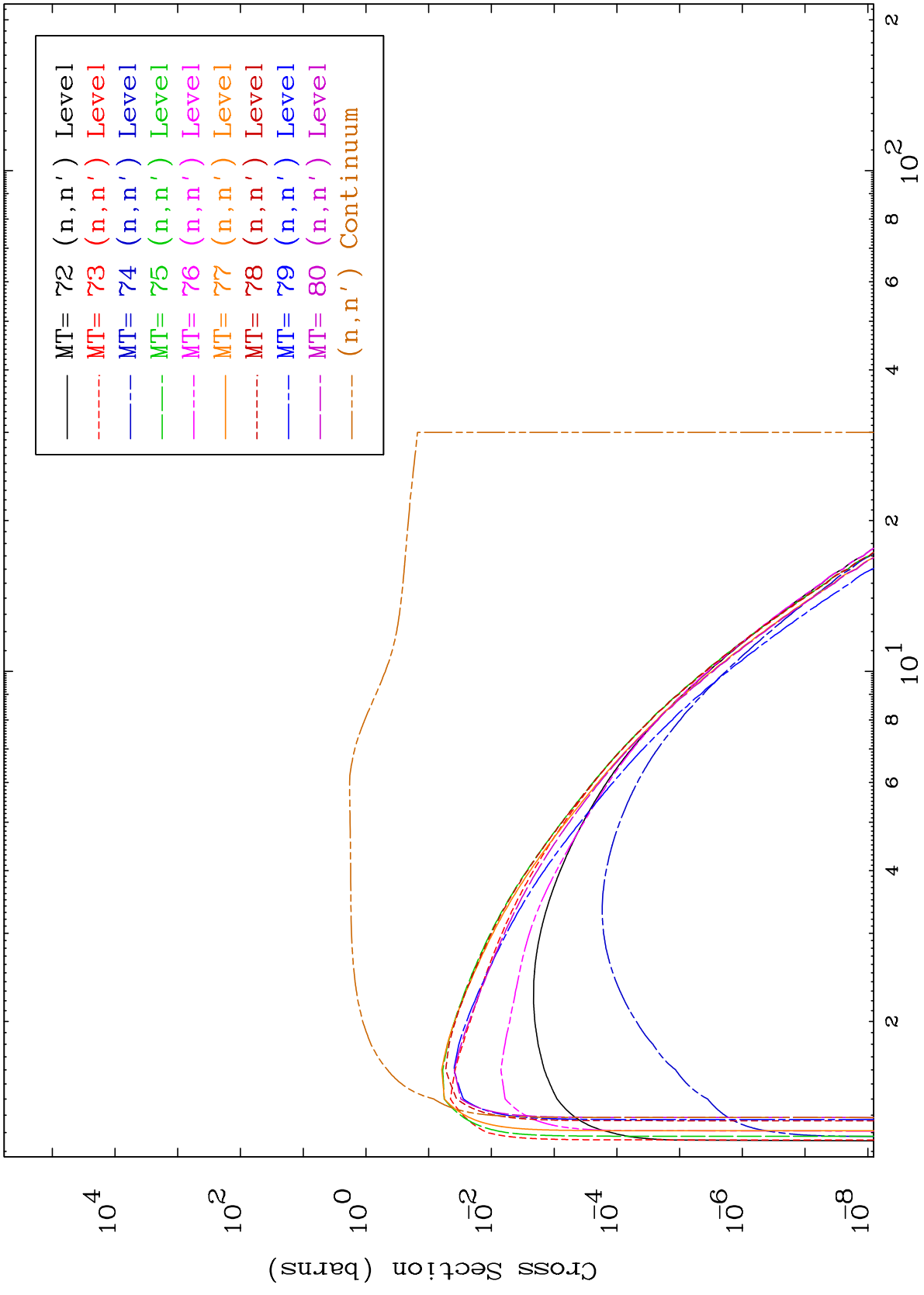
293 Kelvin Cross Sections



8

Incident Energy (MeV)

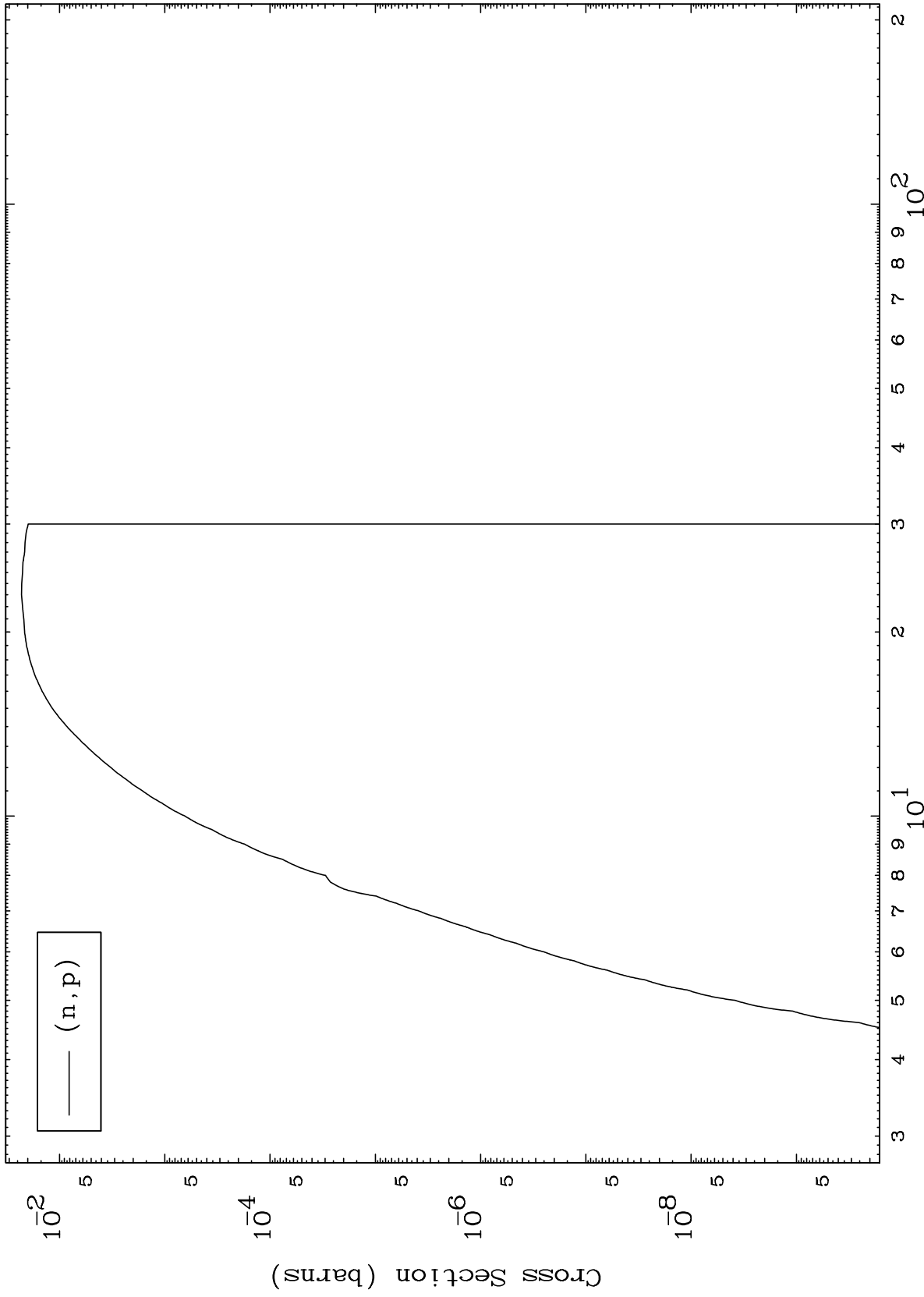
42-Mo-99



MAT 4246

(n,p) Levels  
293 Kelvin Cross Sections

42-Mo-99



10

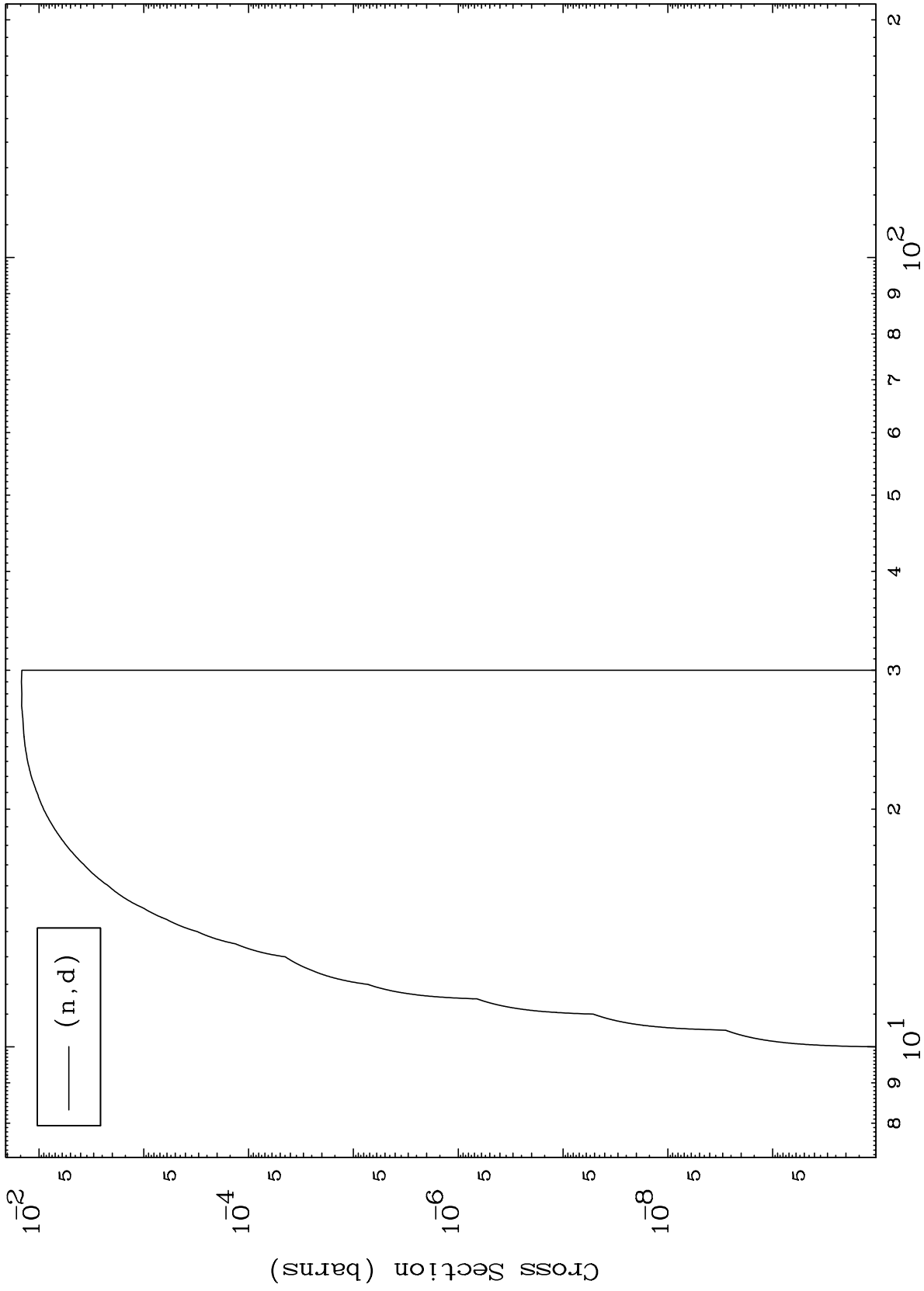
Incident Energy (MeV)

42-Mo-99

MAT 4246

(n,d) Levels  
293 Kelvin Cross Sections

42-Mo-99



11

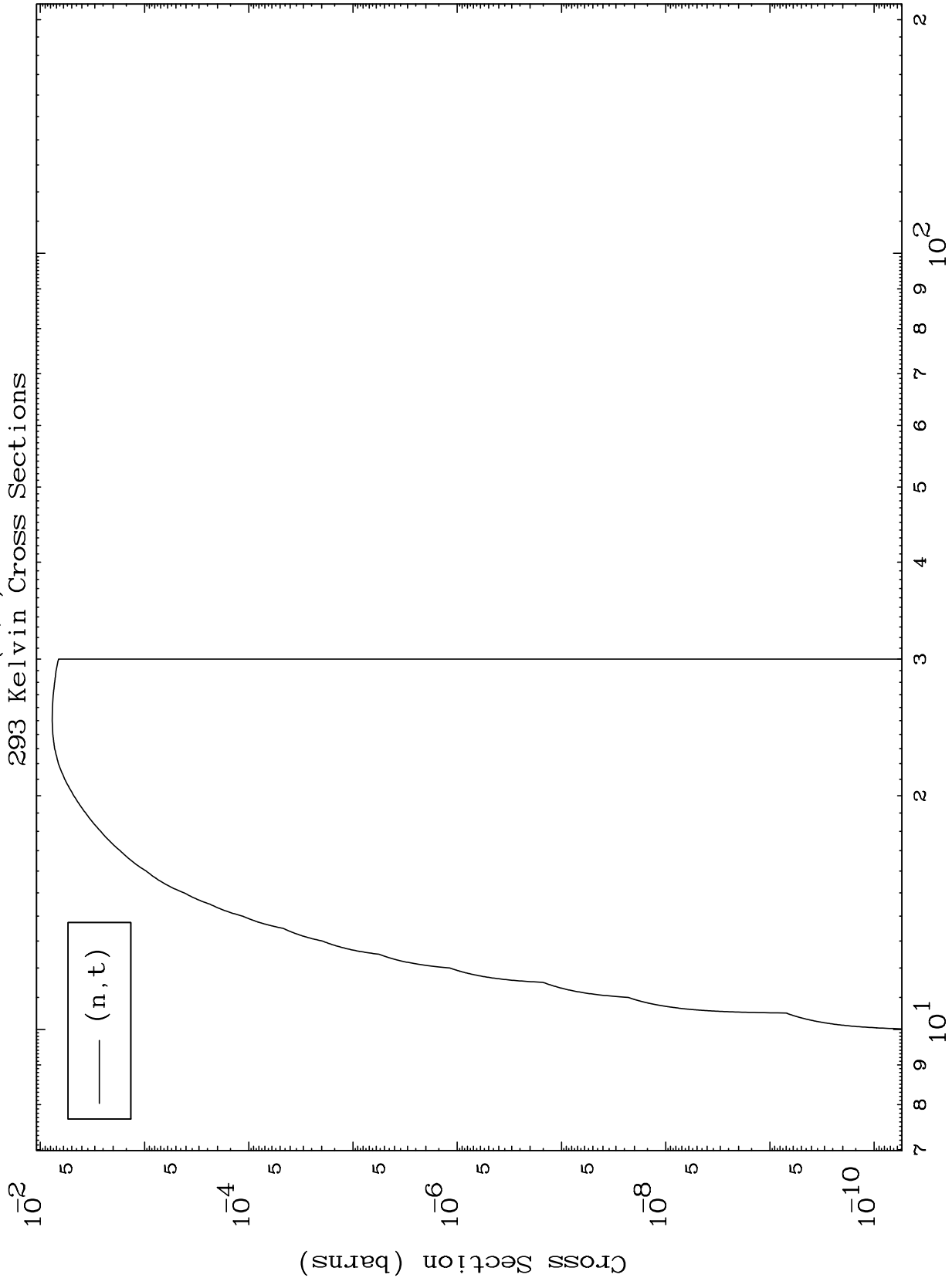
Incident Energy (MeV)

42-Mo-99

MAT 4246

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-99



12

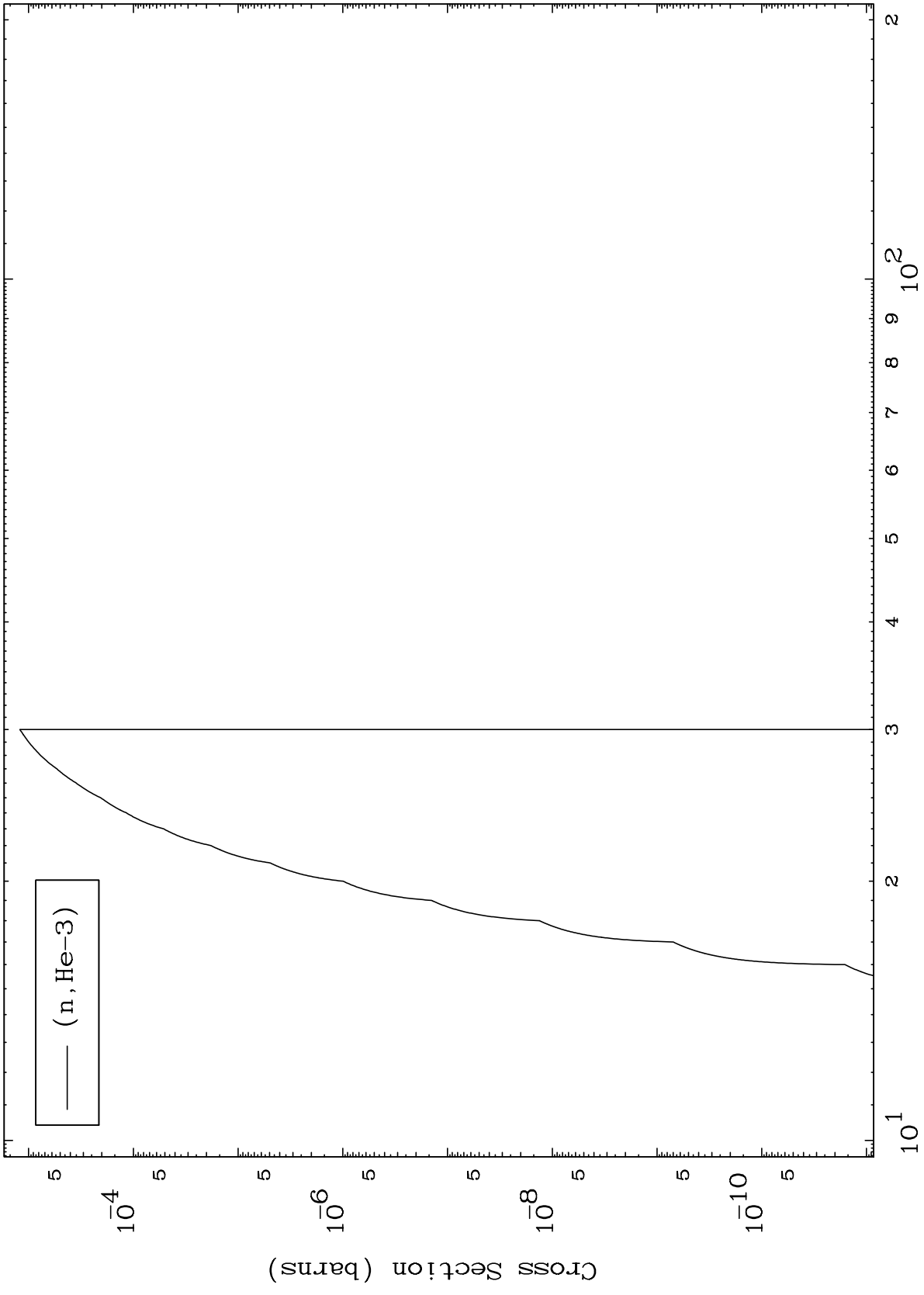
Incident Energy (MeV)

42-Mo-99

MAT 4246

(n,He3) Levels  
293 Kelvin Cross Sections

42-Mo-99



13

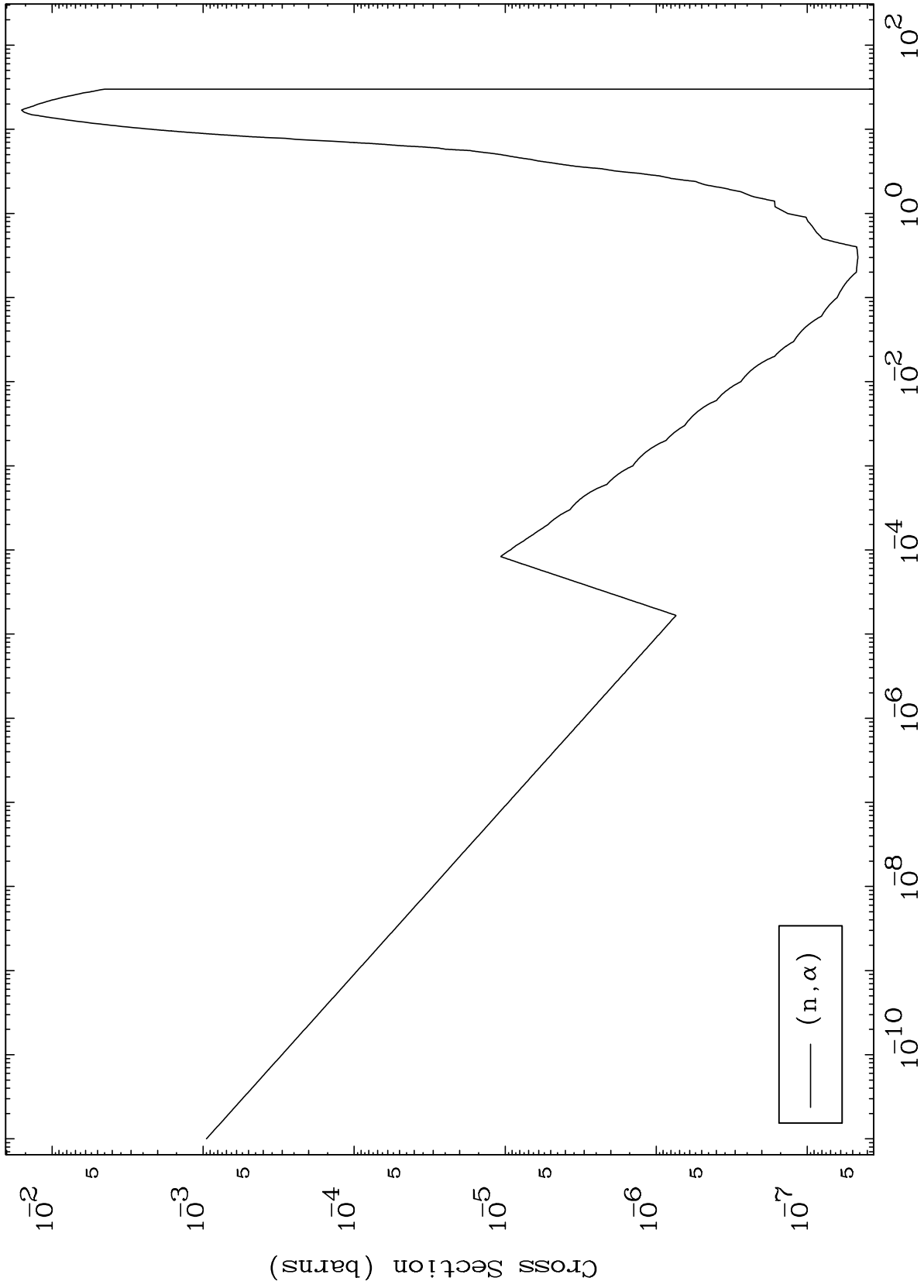
Incident Energy (MeV)

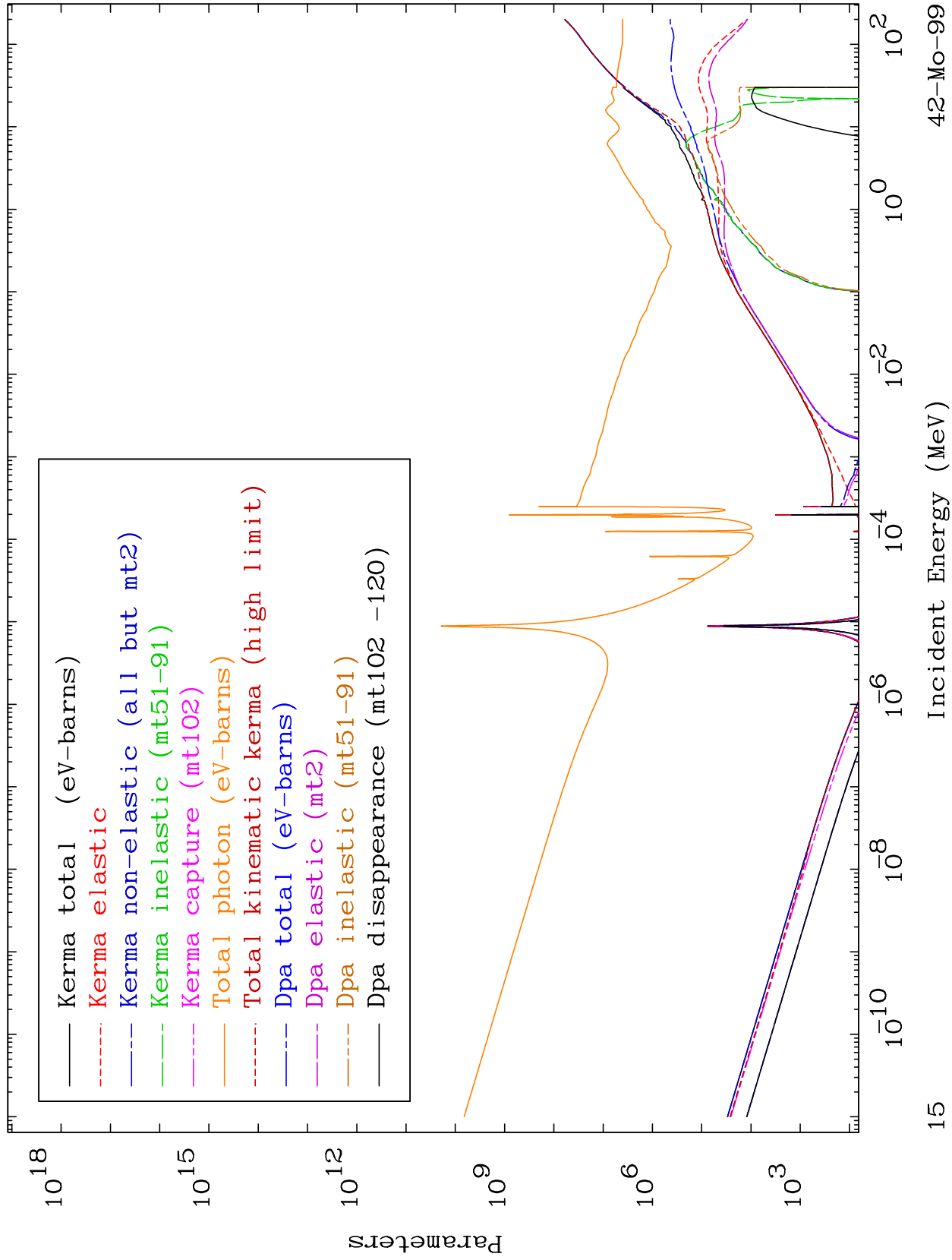
42-Mo-99

MAT 4246

(n,α) Levels  
293 Kelvin Cross Sections

42-Mo-99



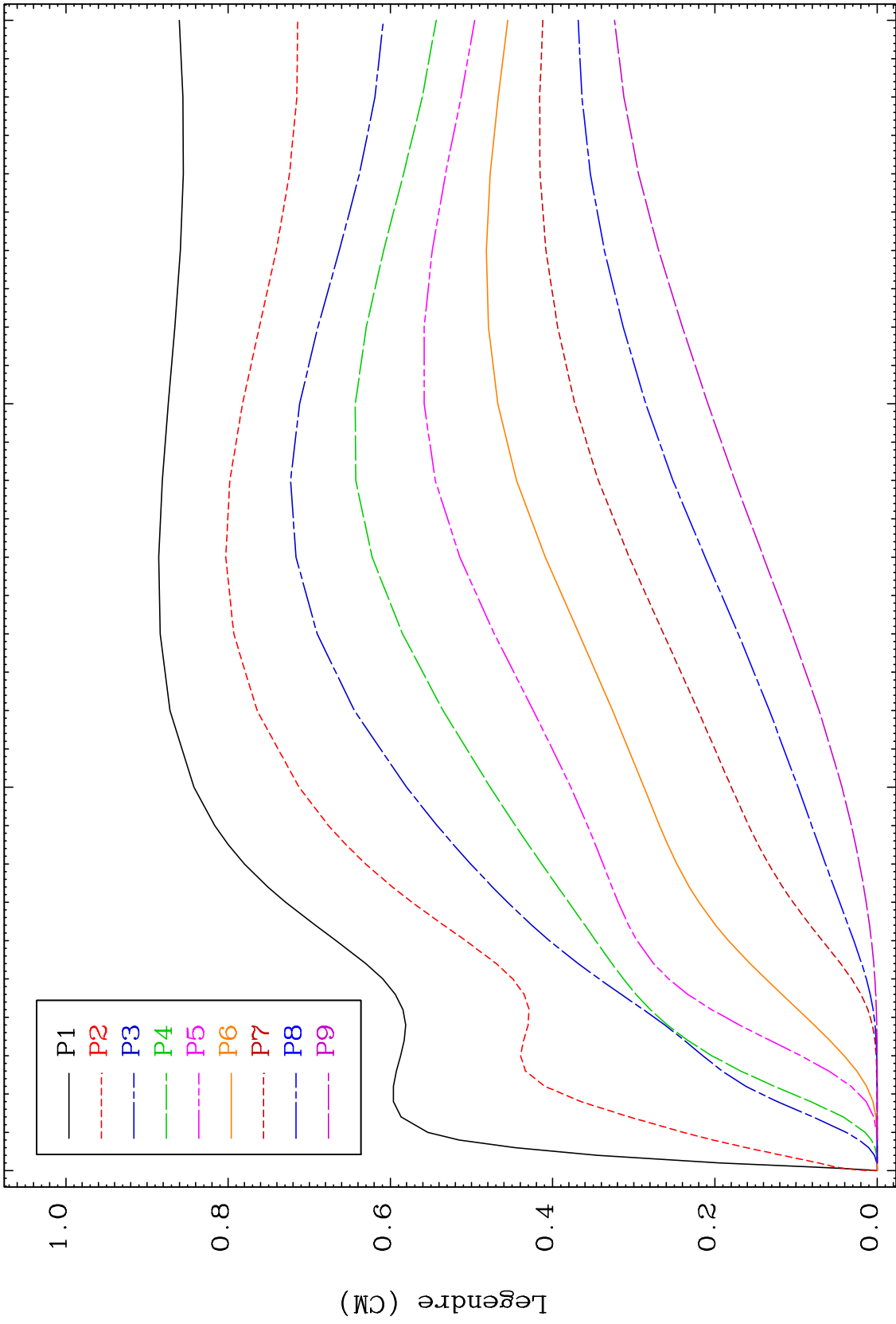




MAT 4246

Elastic Legendre Coefficients

42-Mo-99



16

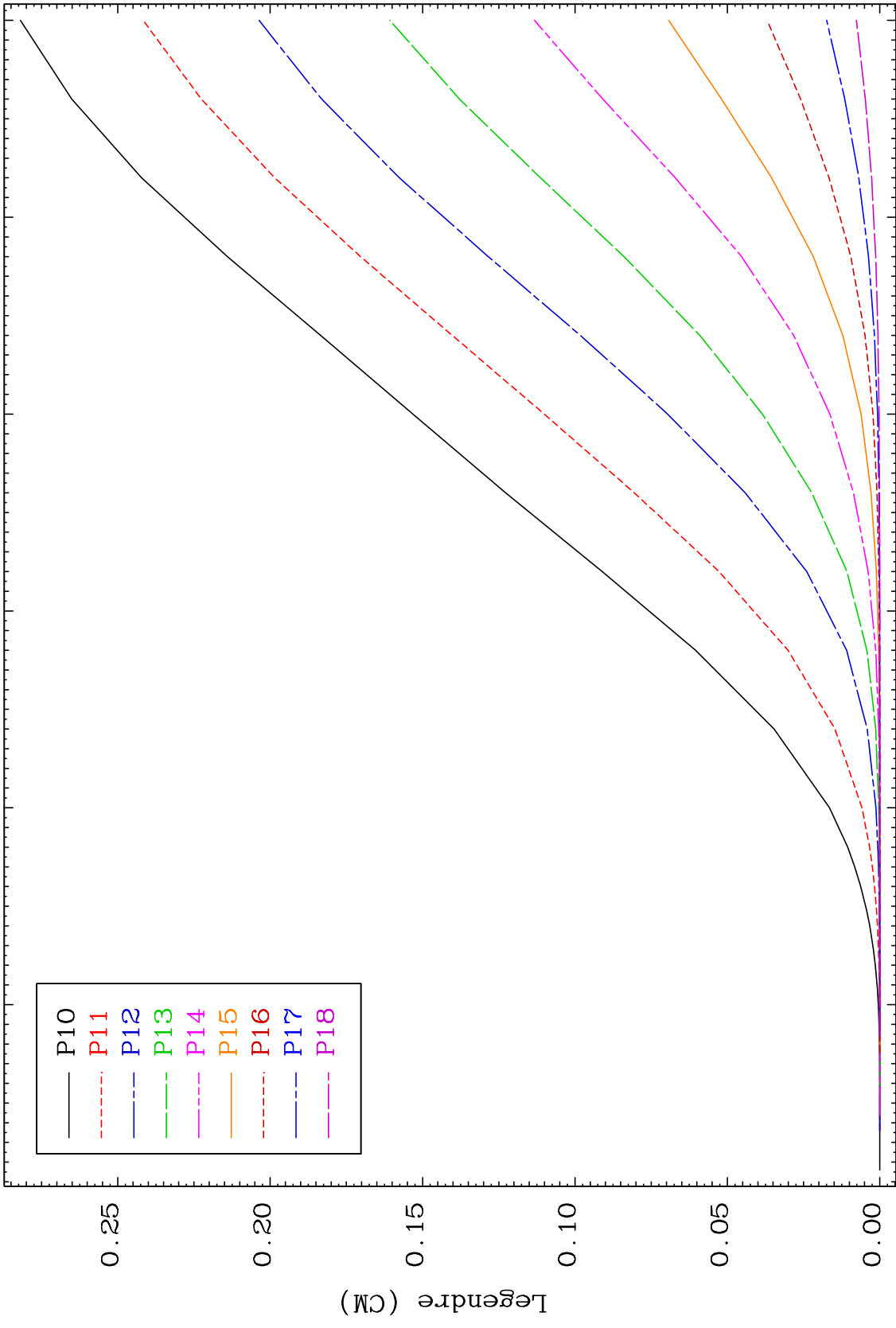
Incident Energy (MeV)

42-Mo-99

MAT 4246

Elastic Legendre Coefficients

42-Mo-99



17

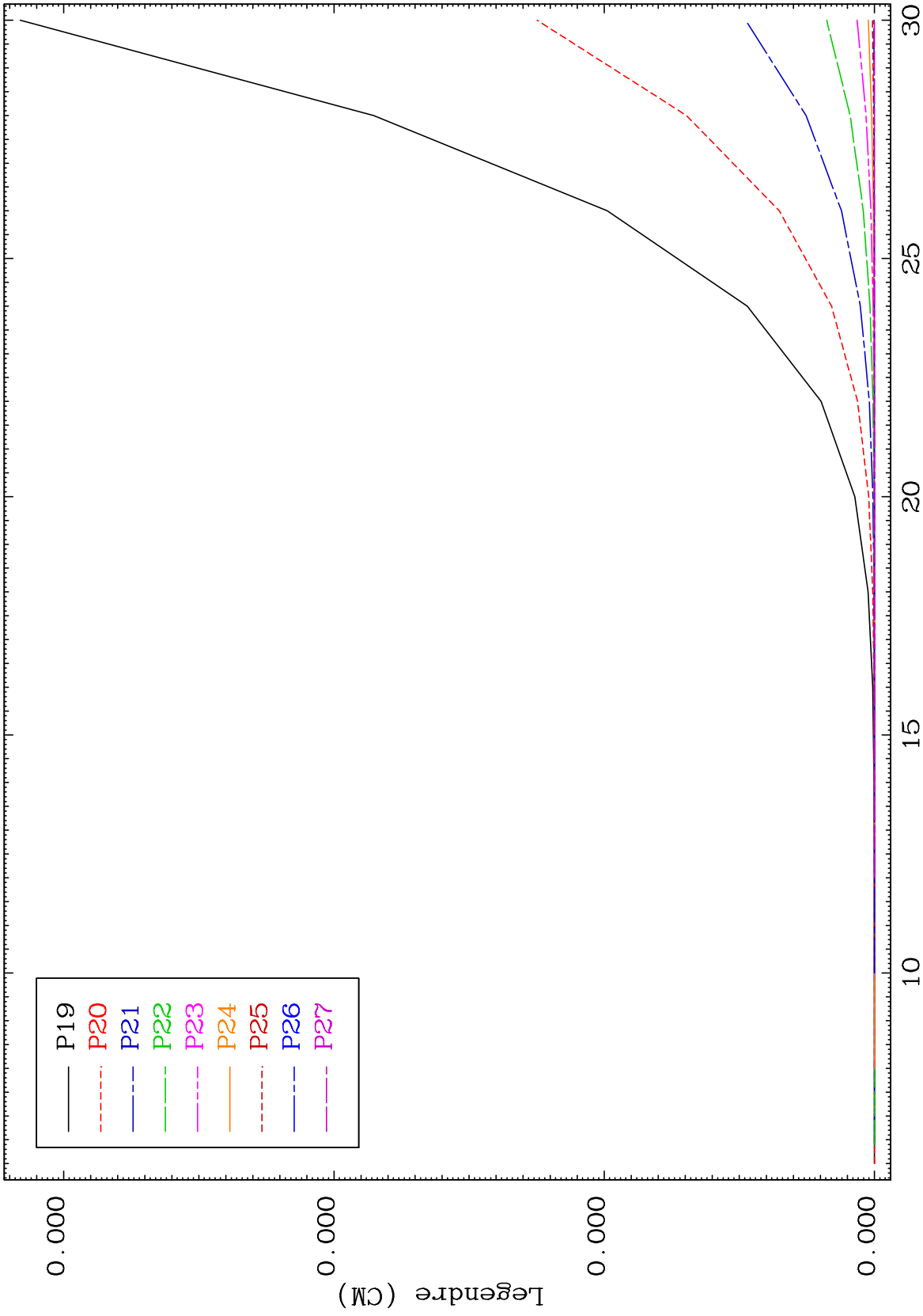
Incident Energy (MeV)

42-Mo-99

MAT 4246

### Elastic Legendre Coefficients

42-Mo-99



18

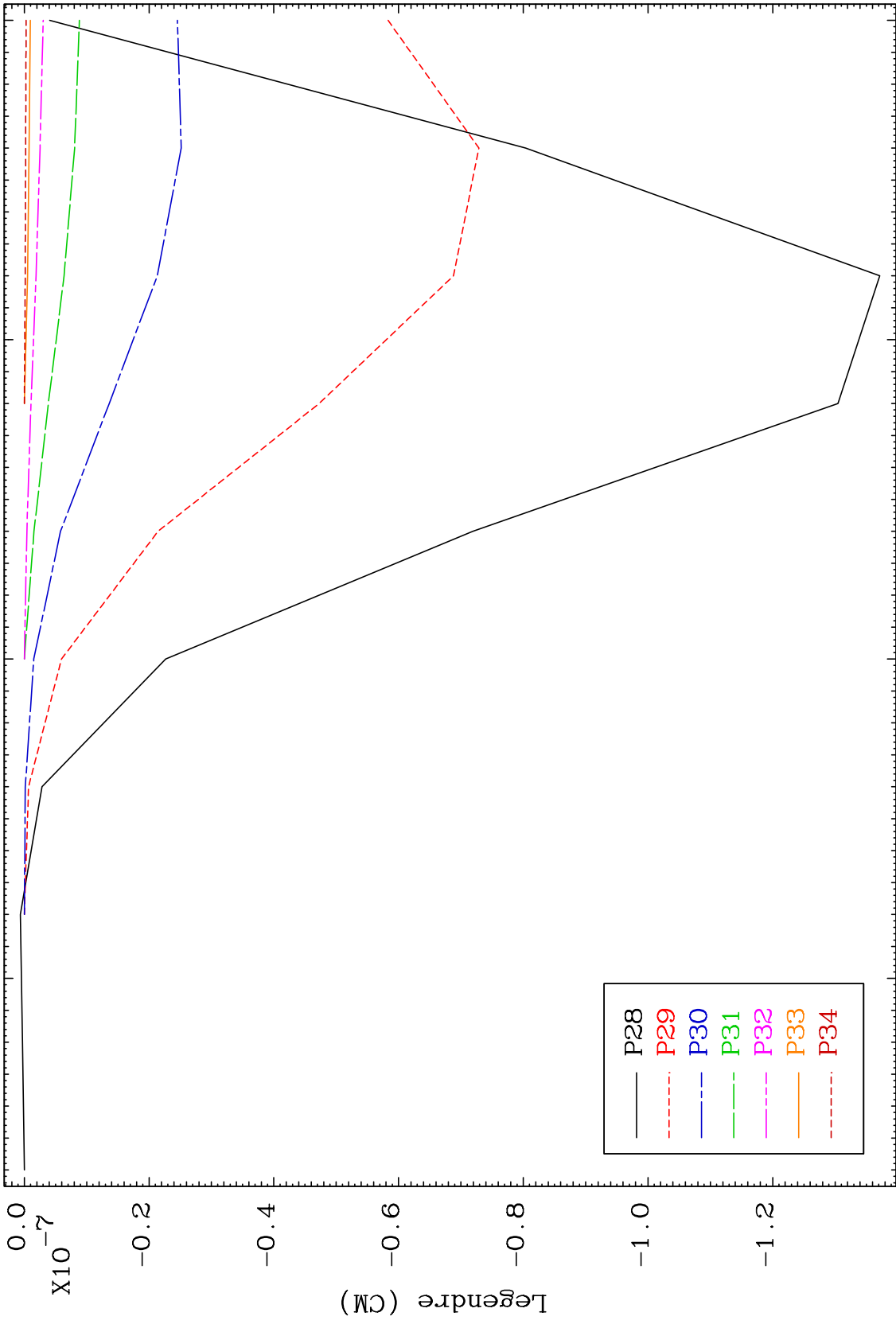
Incident Energy (MeV)

42-Mo-99

MAT 4246

42-Mo-99

Elastic Legendre Coefficients



19

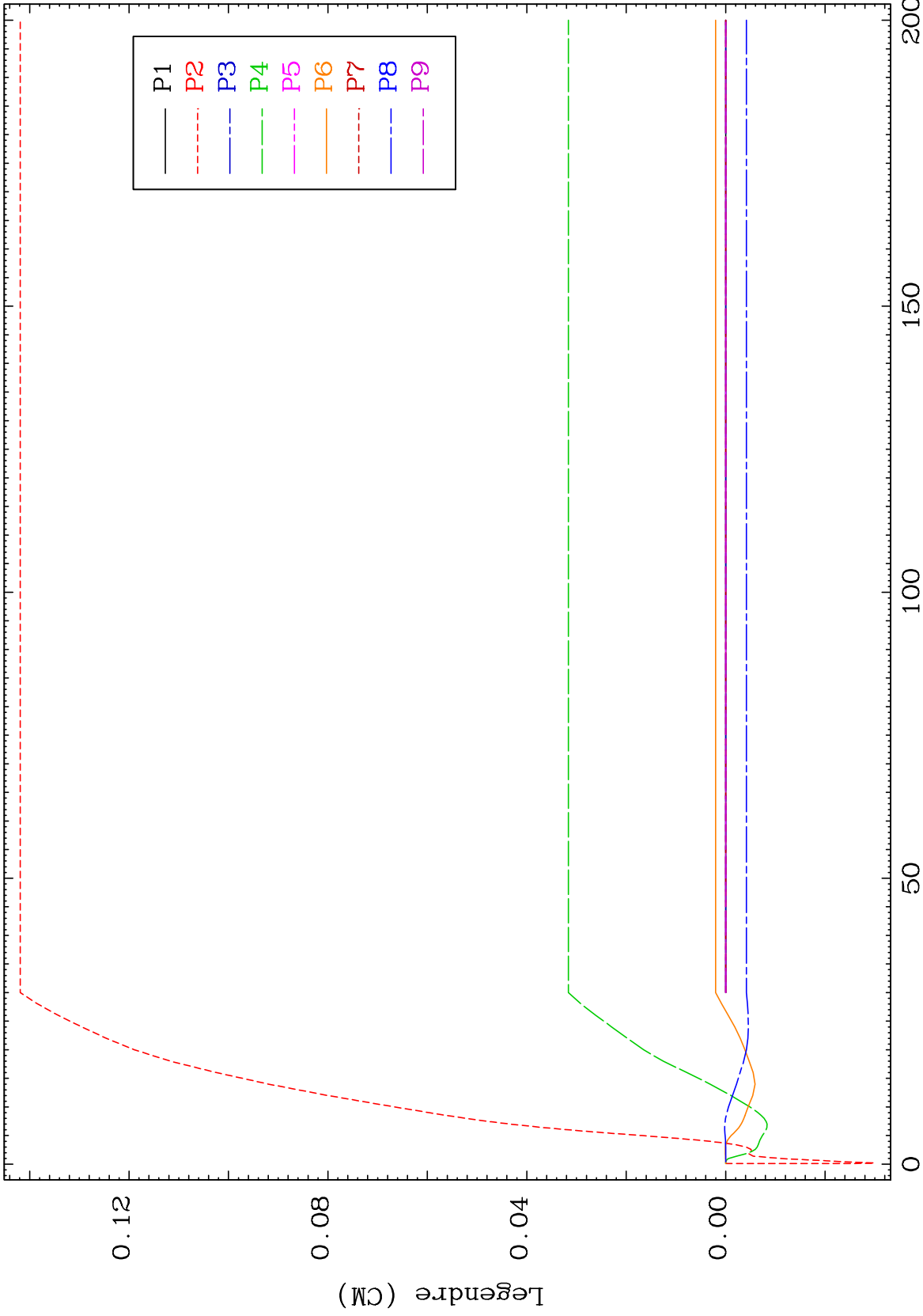
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



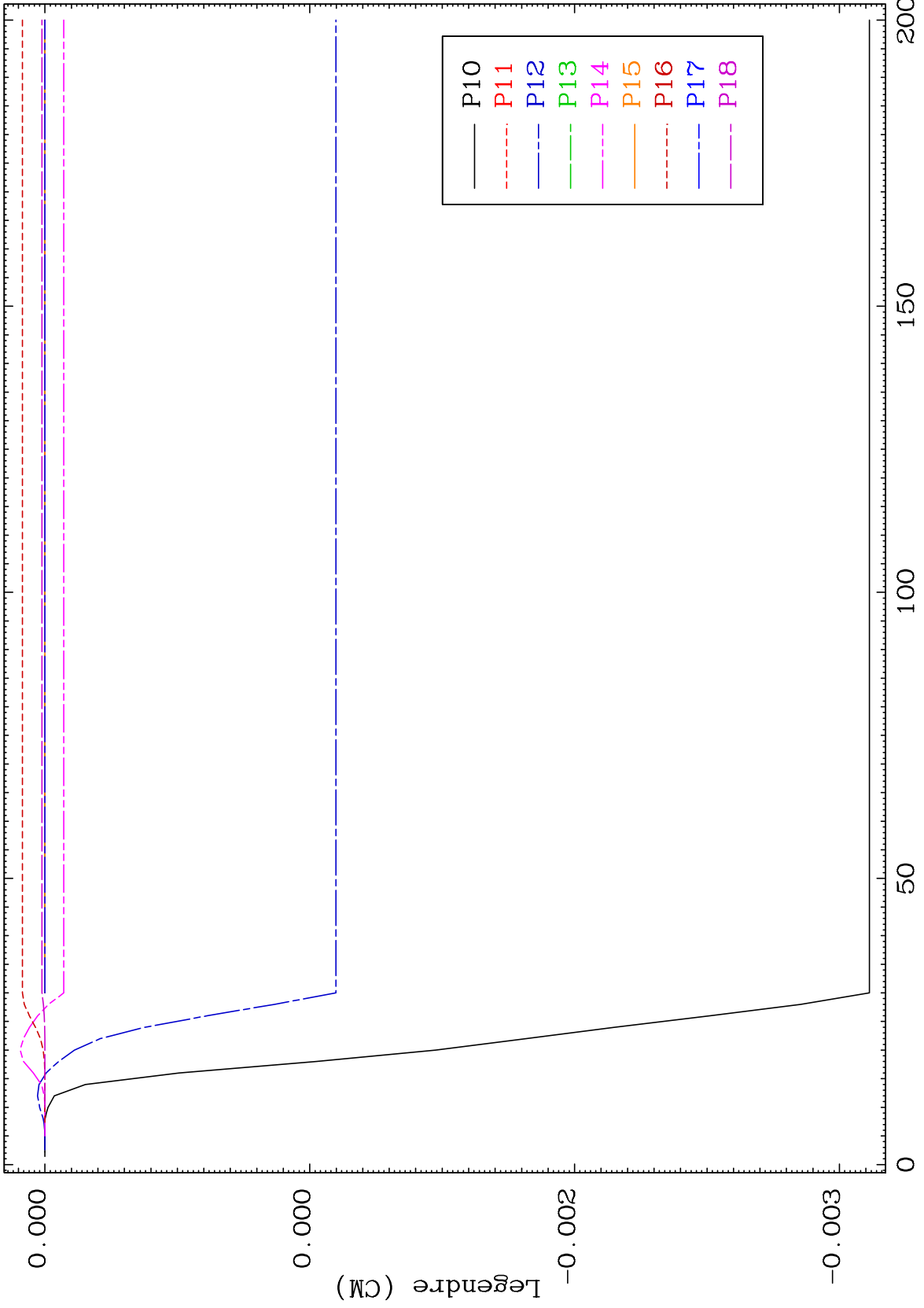
42-Mo-99

Incident Energy (MeV)

MAT 4246

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

42-Mo-99

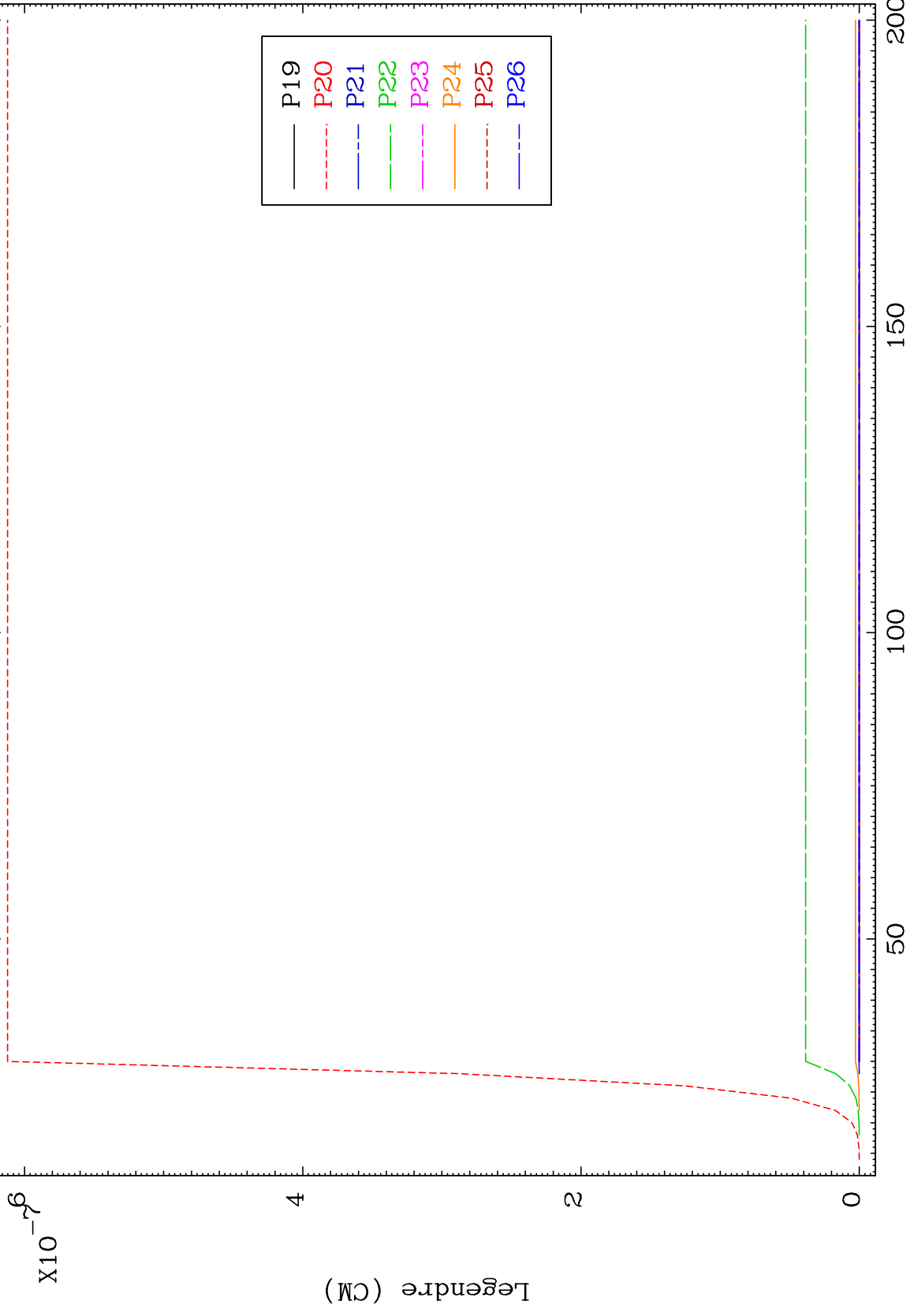


21

Incident Energy (MeV)

42-Mo-99

MAT 4246 MT= 51 (n,n') Level Legendre Coefficients 42-Mo-99

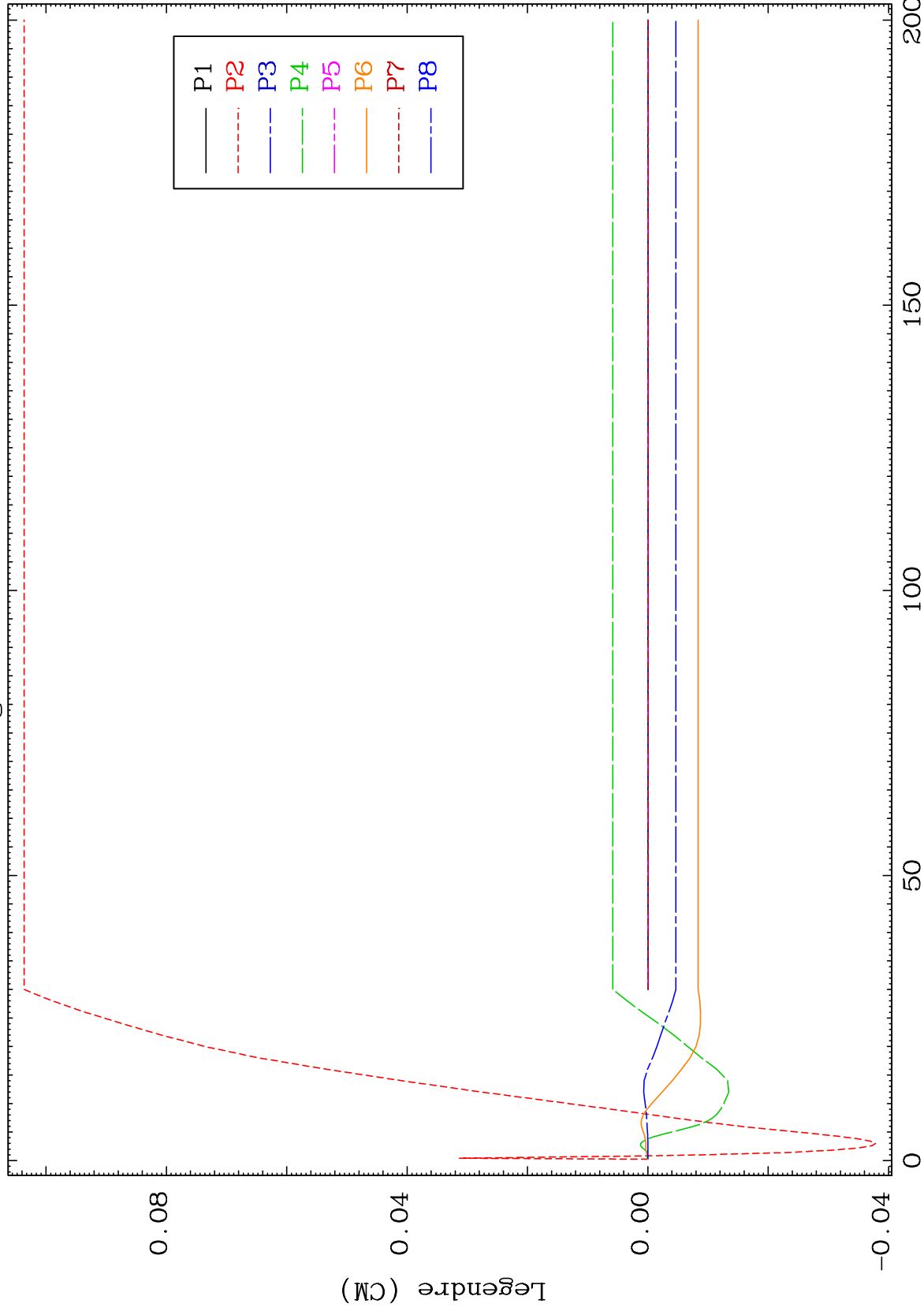


22 42-Mo-99

MAT 4246

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

42-Mo-99



23

Incident Energy (MeV)

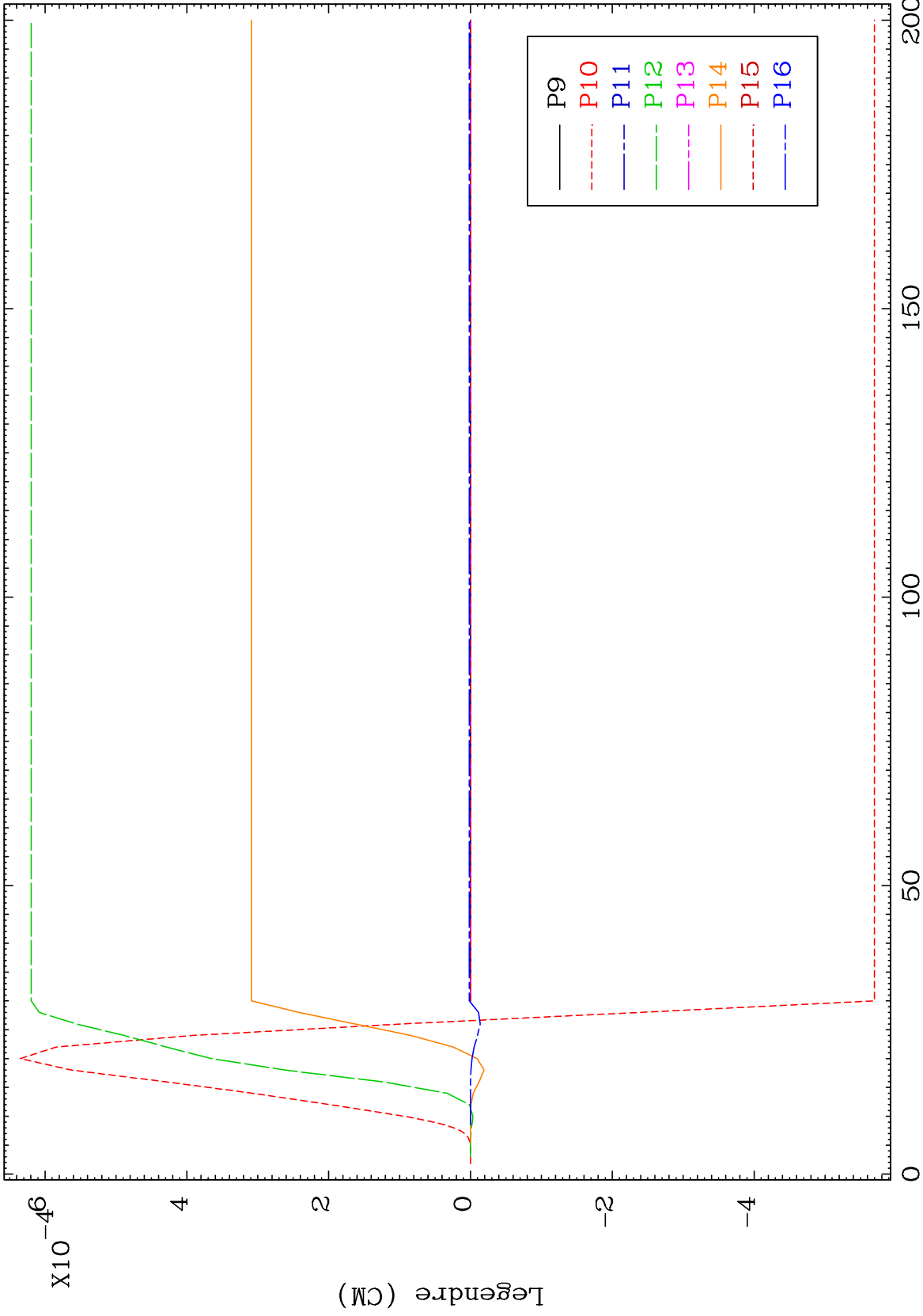
42-Mo-99



MAT 4246

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

42-Mo-99

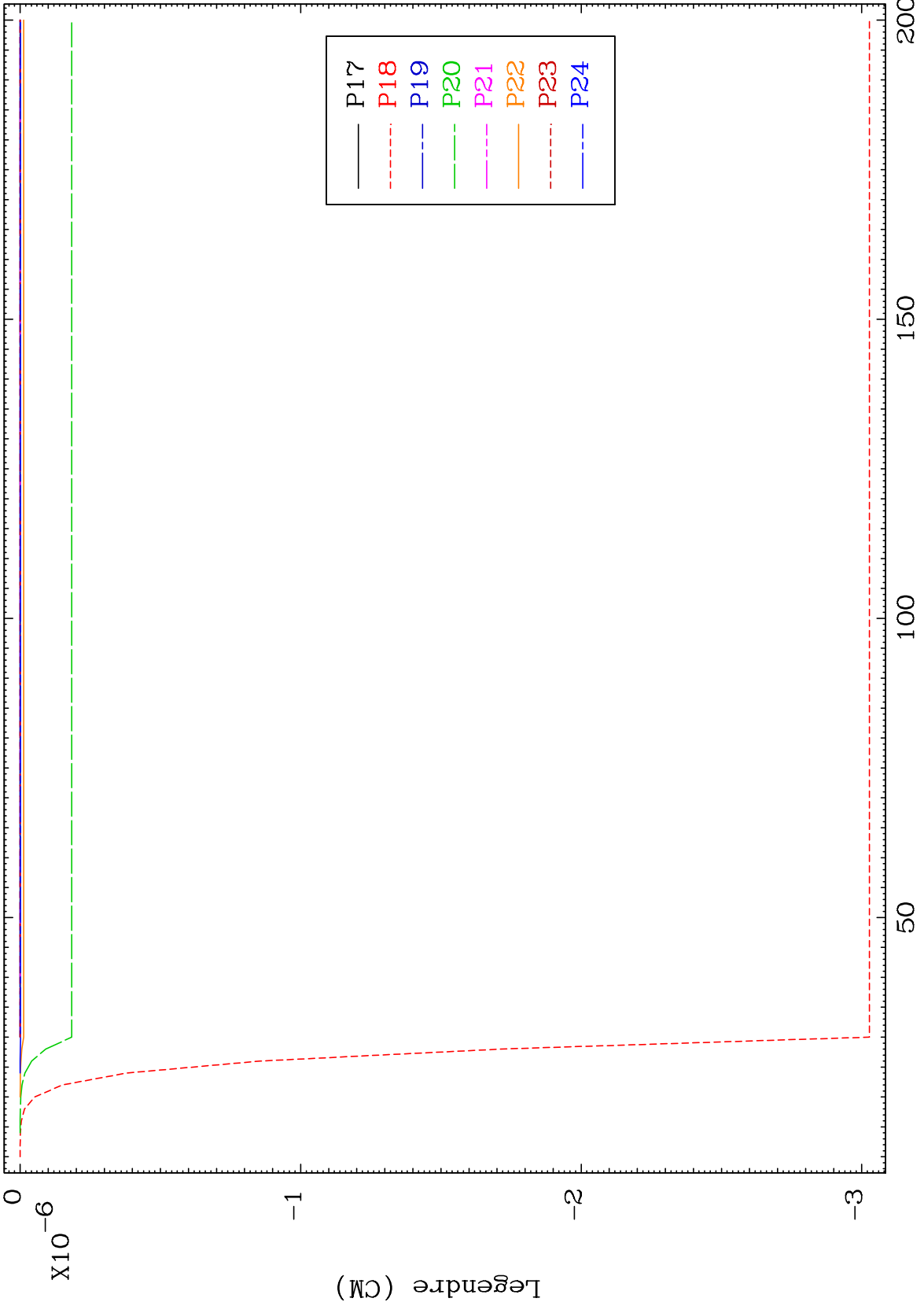


24

Incident Energy (MeV)

42-Mo-99

MAT 4246 MT= 52 (n,n') Level Legendre Coefficients 42-Mo-99

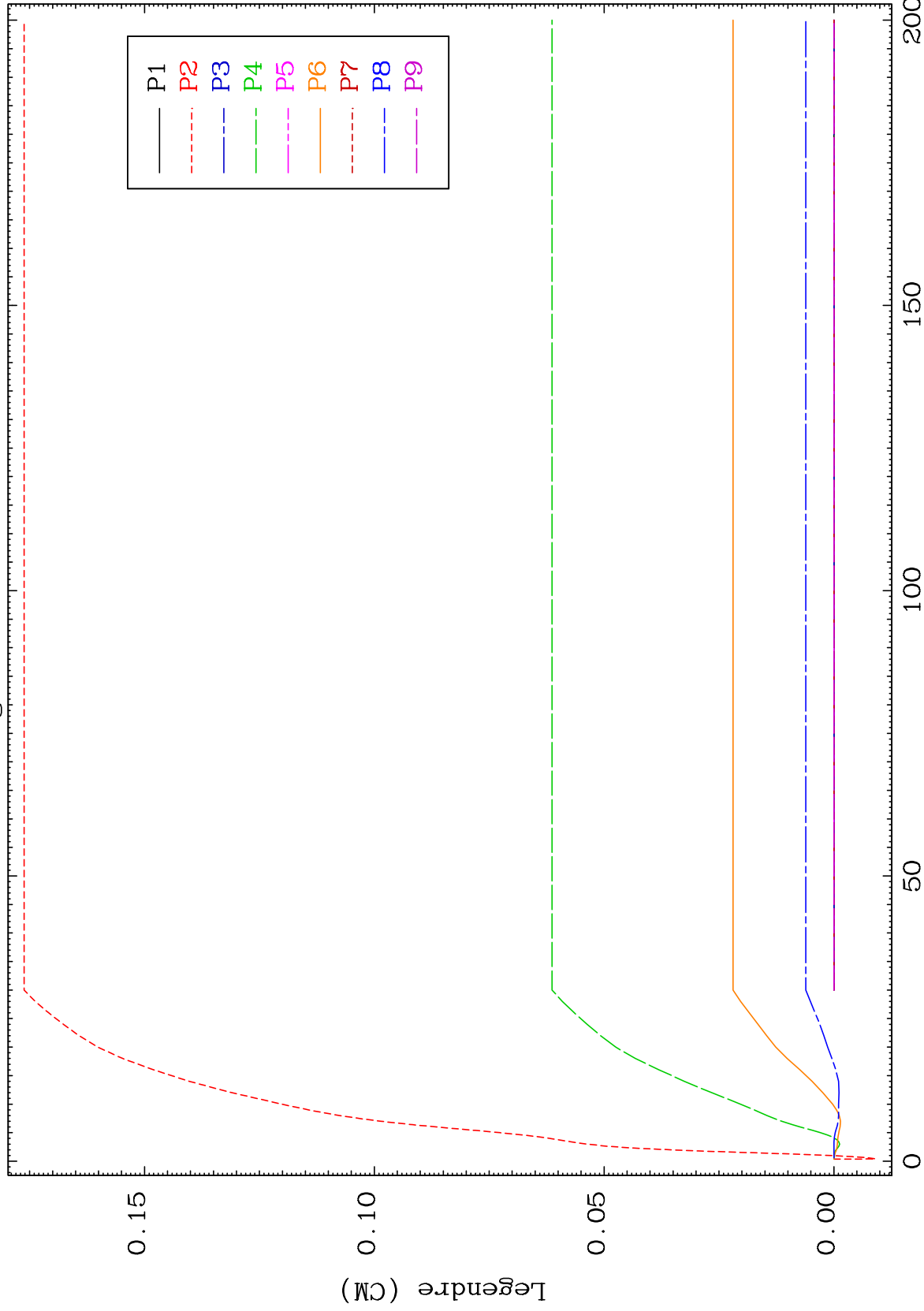


25 Incident Energy (MeV) 42-Mo-99

MAT 4246

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

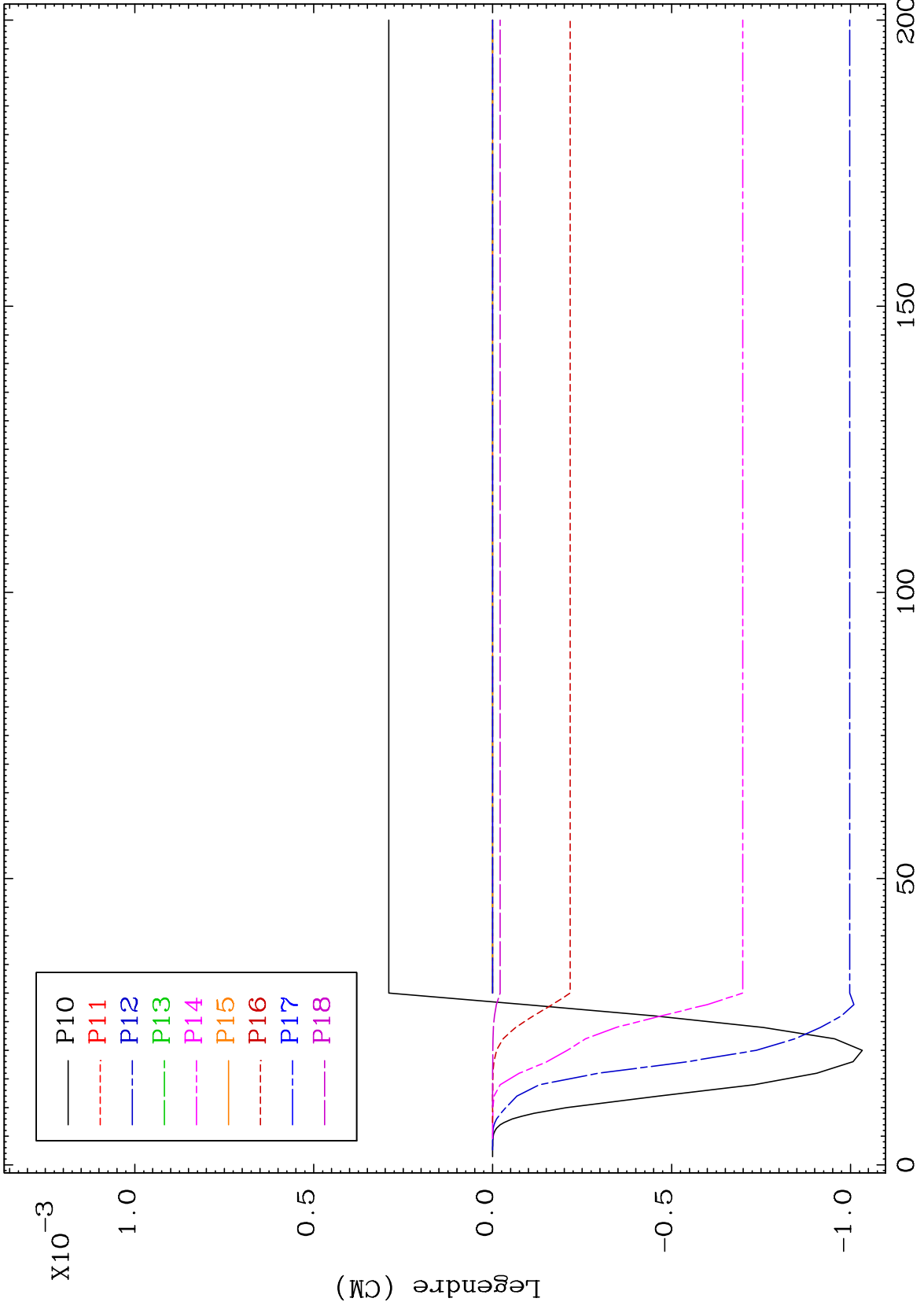
42-Mo-99



26

Incident Energy (MeV)

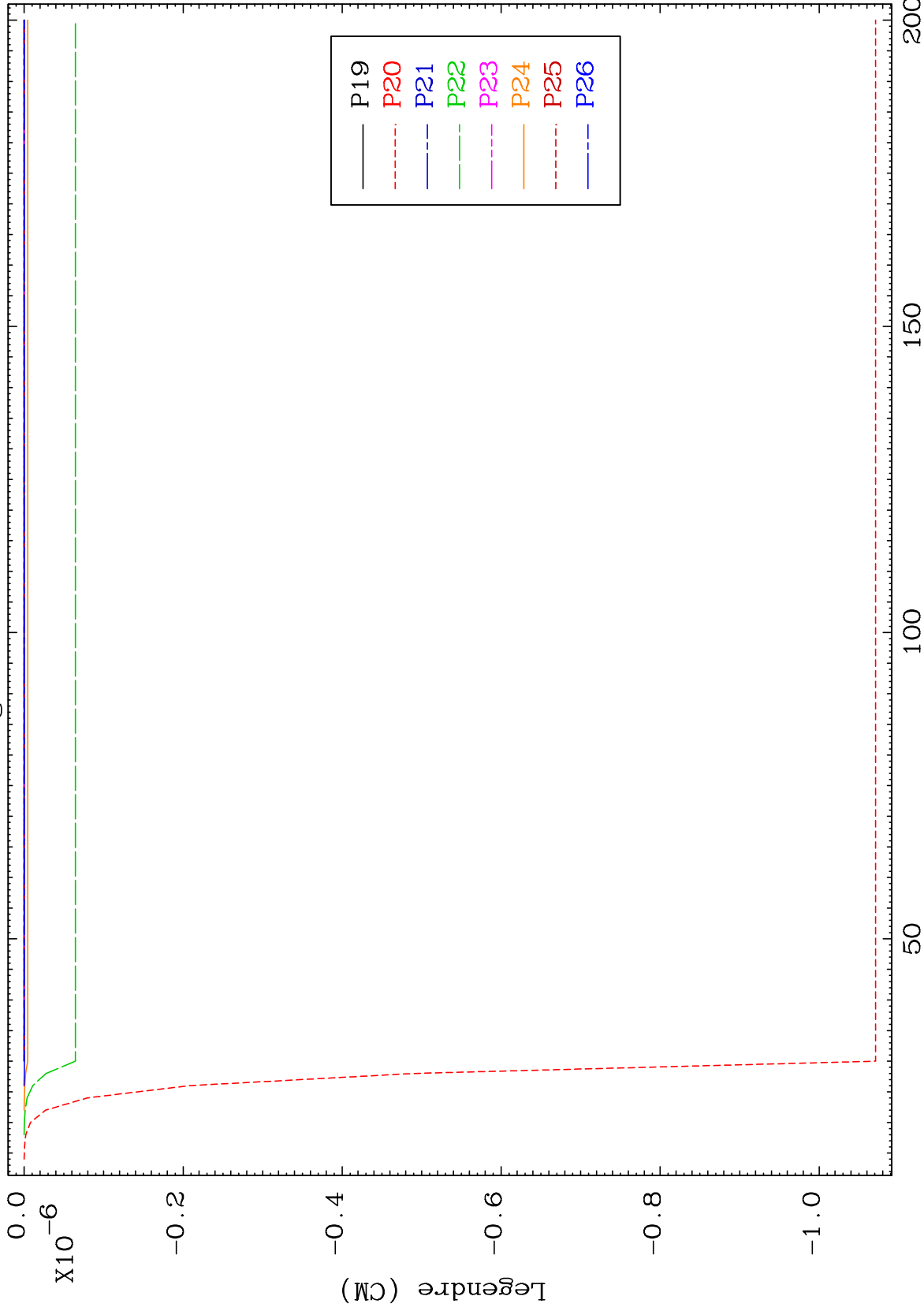
42-Mo-99



MAT 4246

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

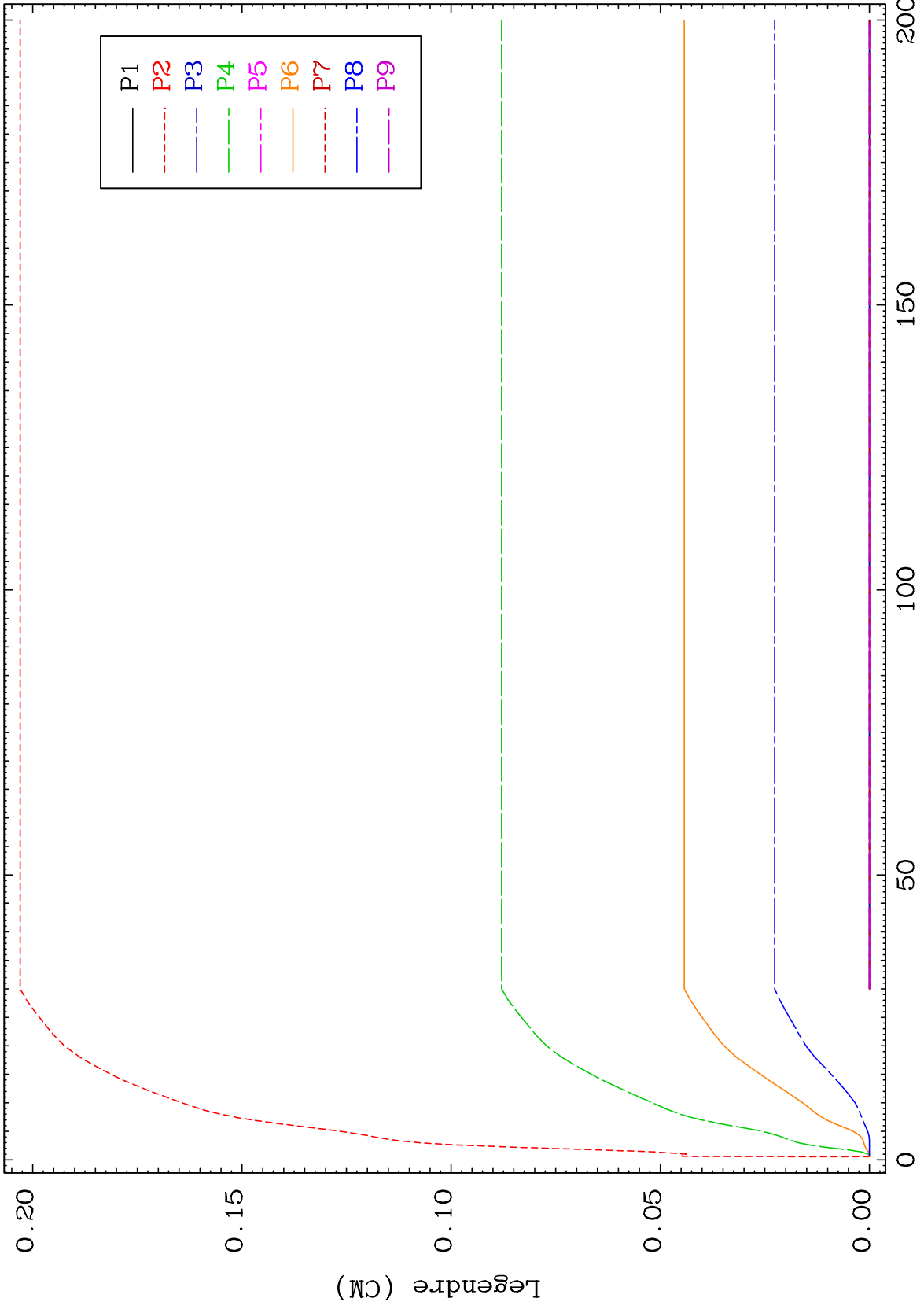
42-Mo-99



28

42-Mo-99

MAT 4246 MT= 54 (n,n') Level Legendre Coefficients 42-Mo-99

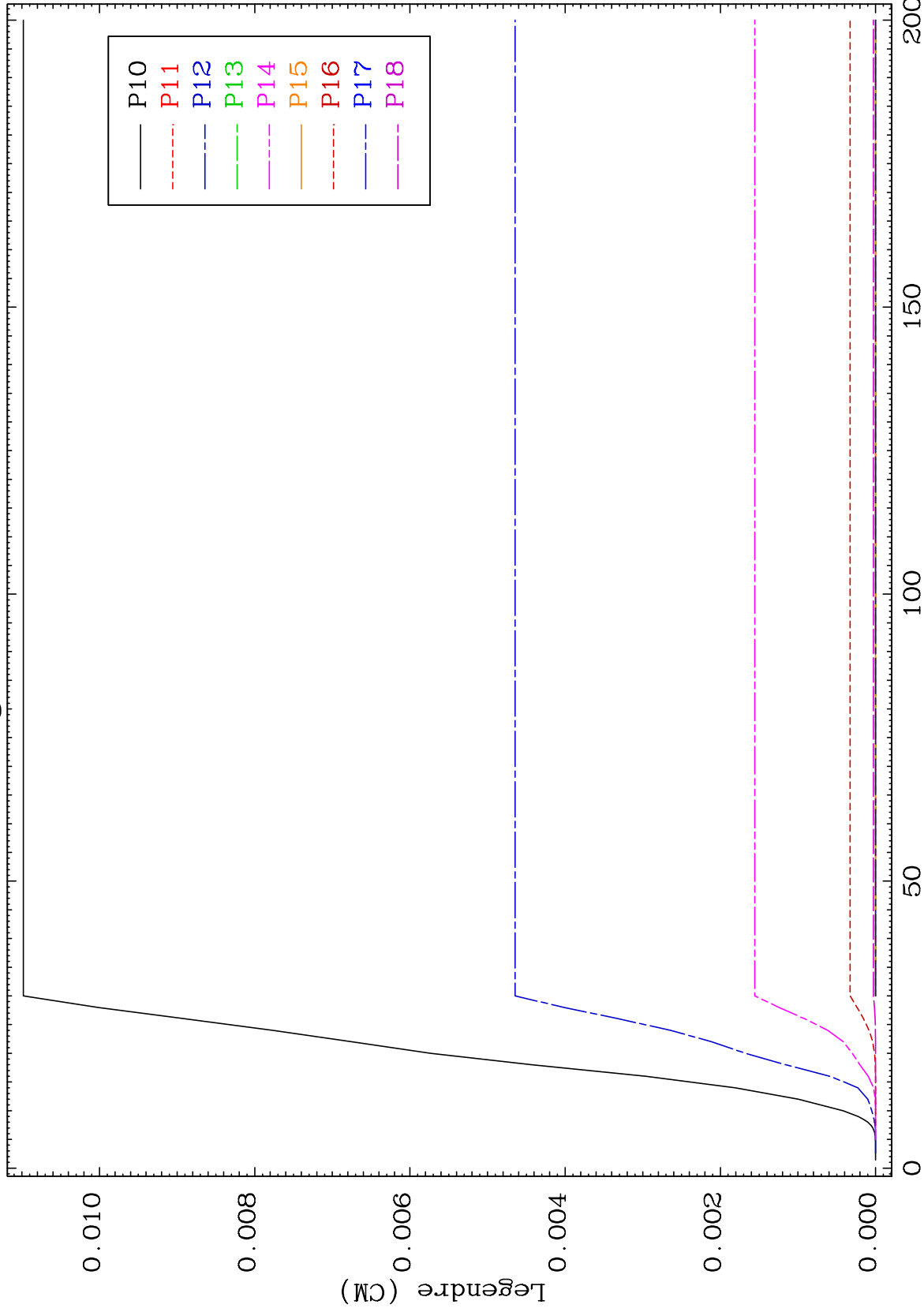


29 42-Mo-99

MAT 4246

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

42-Mo-99



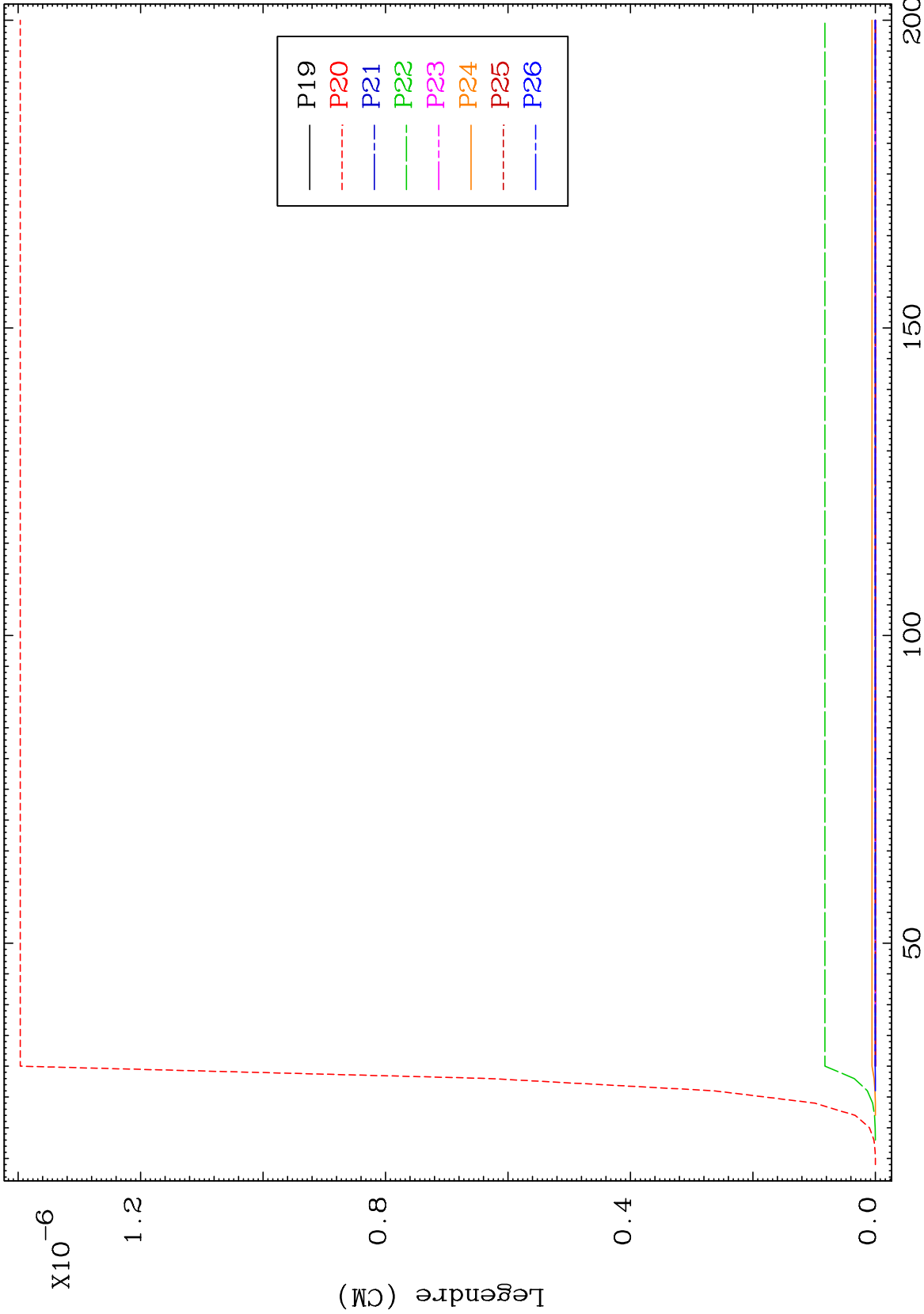
42-Mo-99

Incident Energy (MeV)

MAT 4246

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

42-Mo-99



31

Incident Energy (MeV)

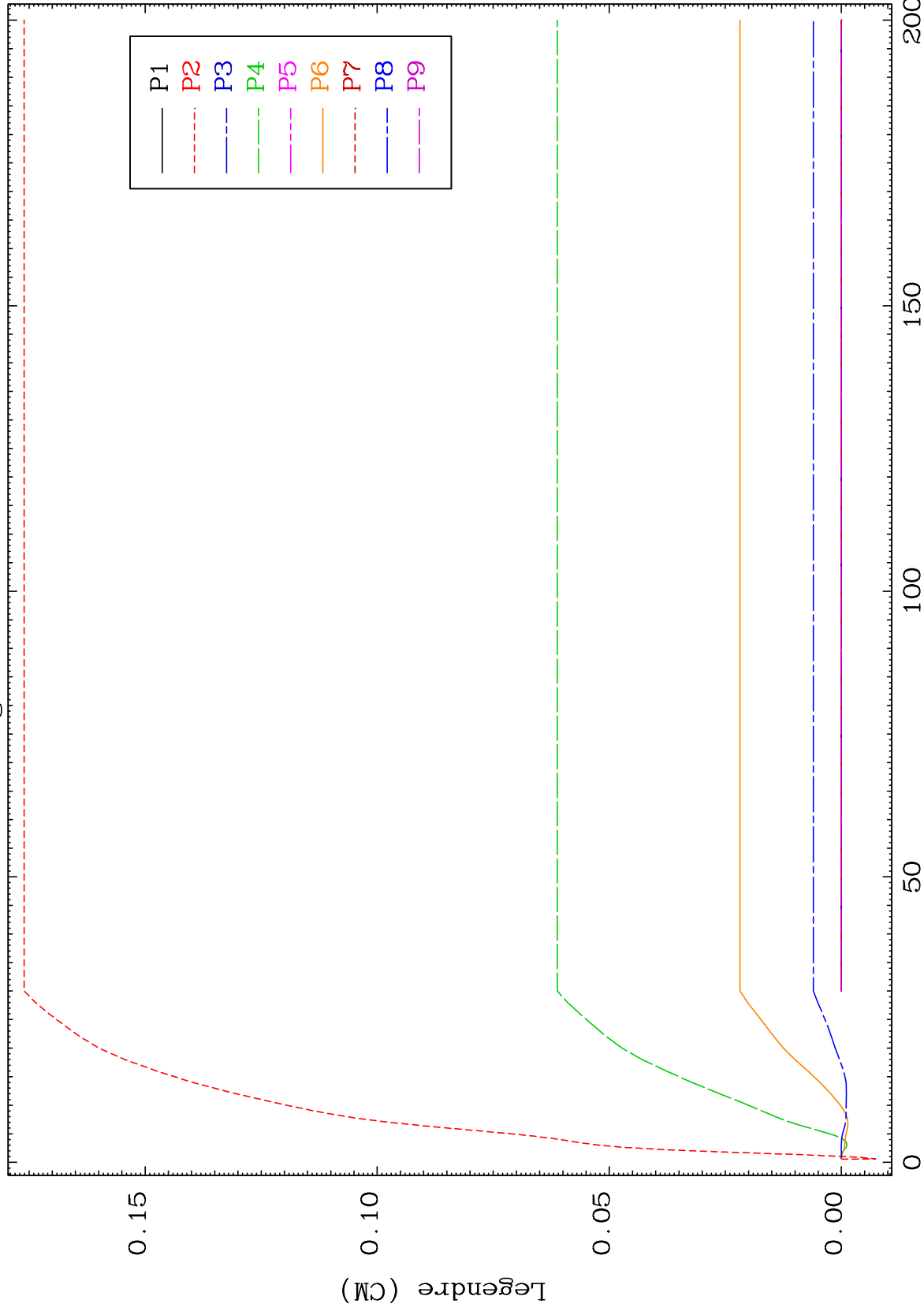
42-Mo-99



MAT 4246

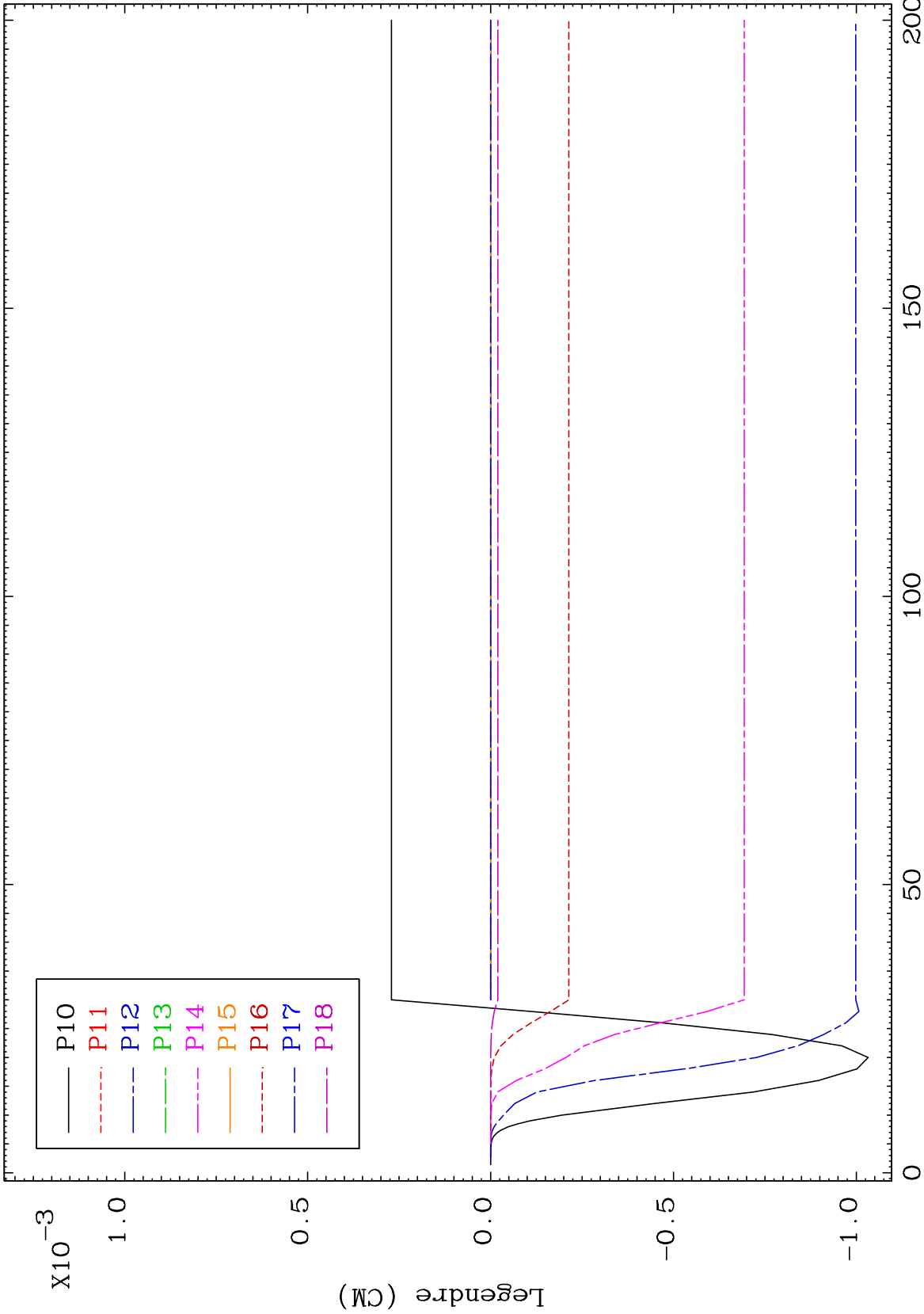
MT= 55 (n,n') Level  
Legendre Coefficients

42-Mo-99



32

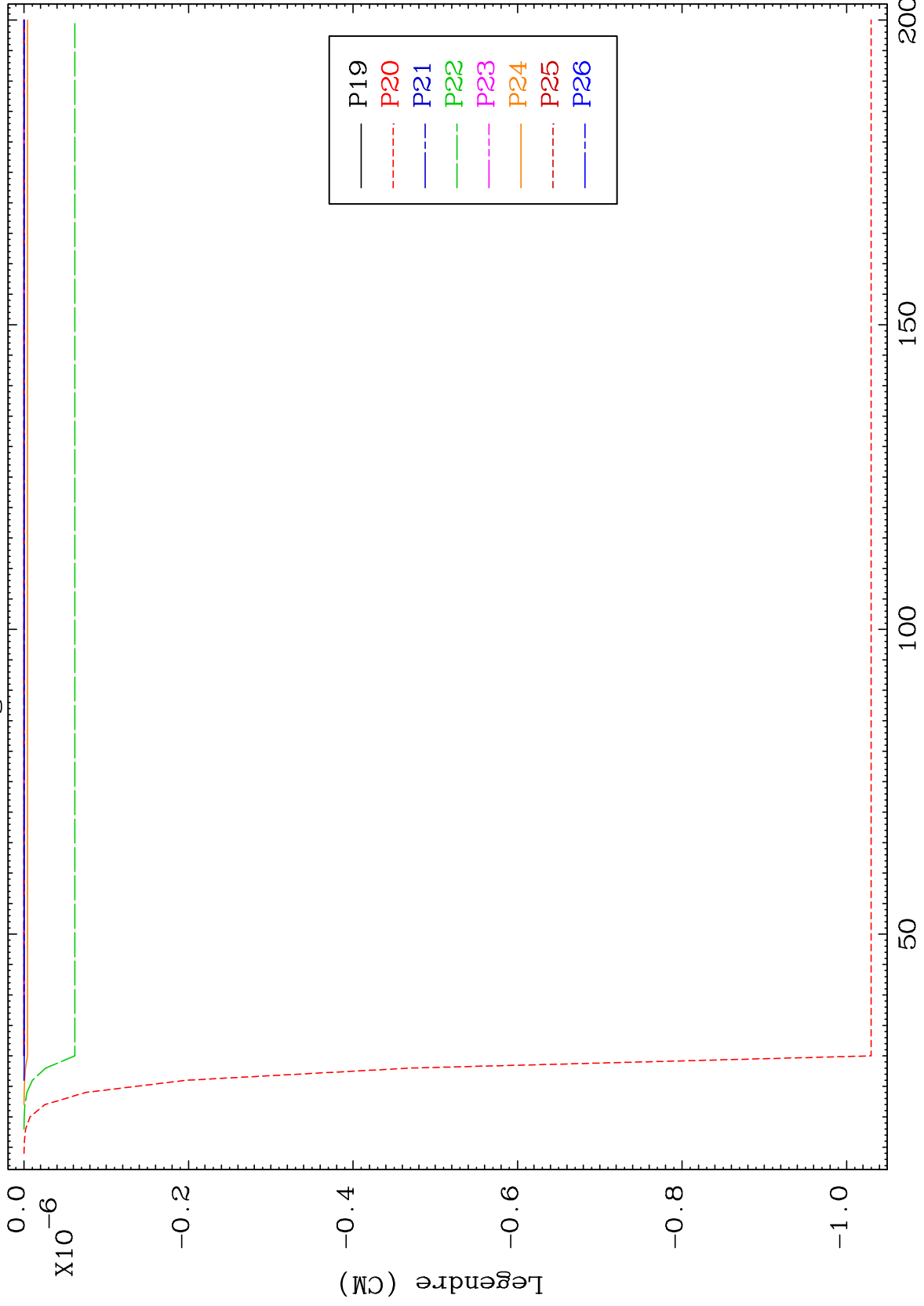
42-Mo-99



MAT 4246

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

42-Mo-99

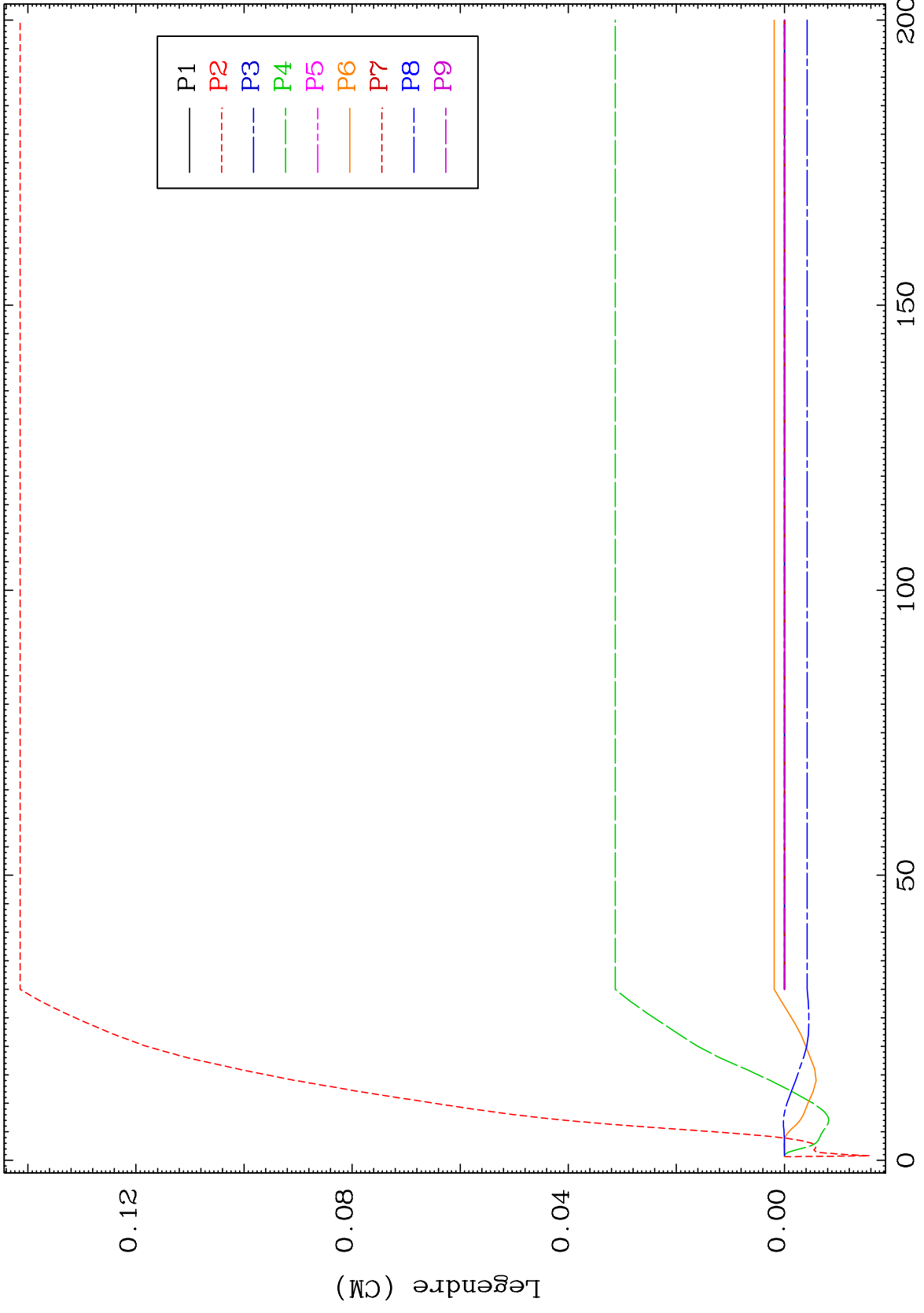


42-Mo-99

Incident Energy (MeV)

34

MAT 4246 MT= 56 (n,n') Level Legendre Coefficients 42-Mo-99

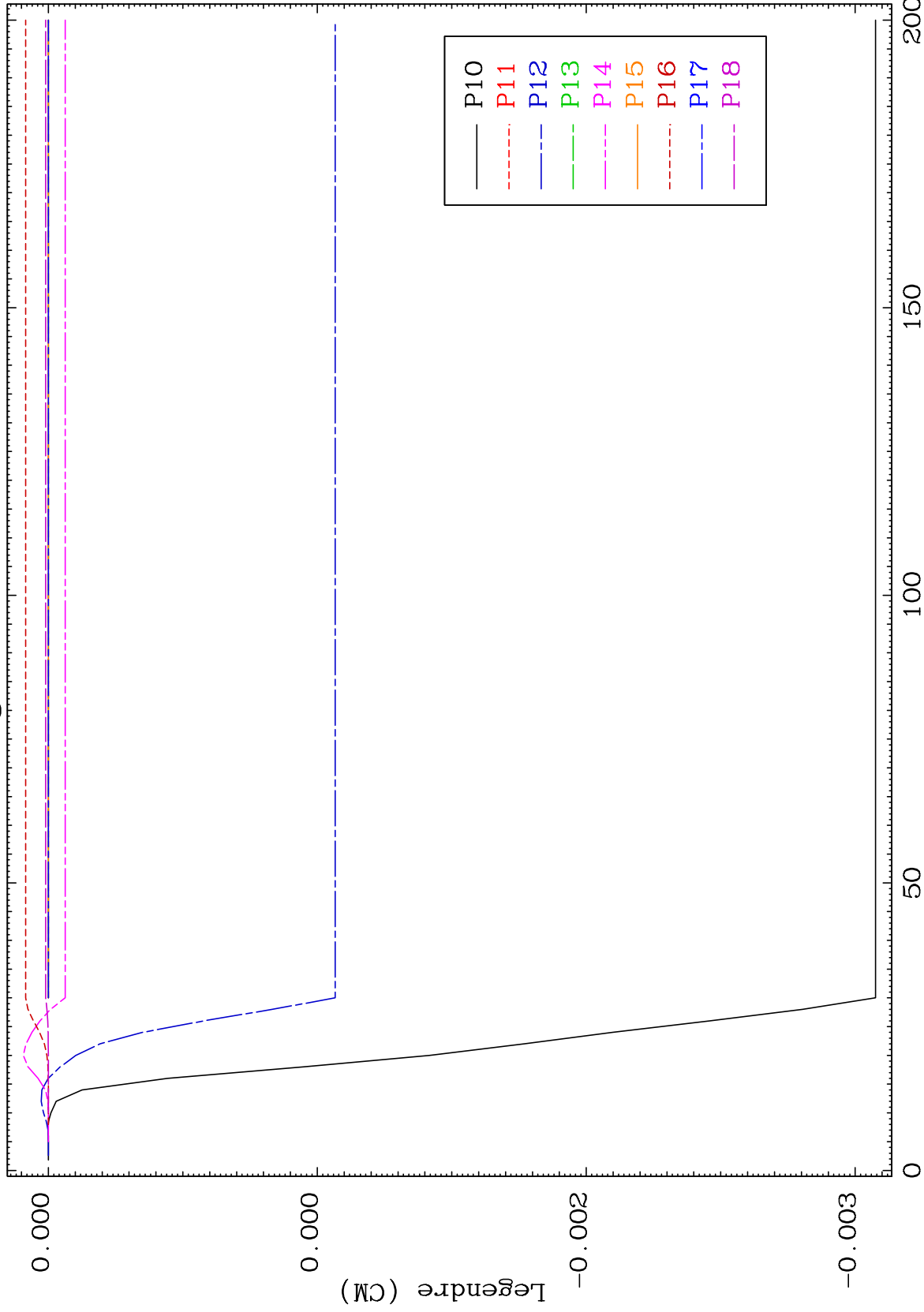


35 Incident Energy (MeV) 42-Mo-99

MAT 4246

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

42-Mo-99

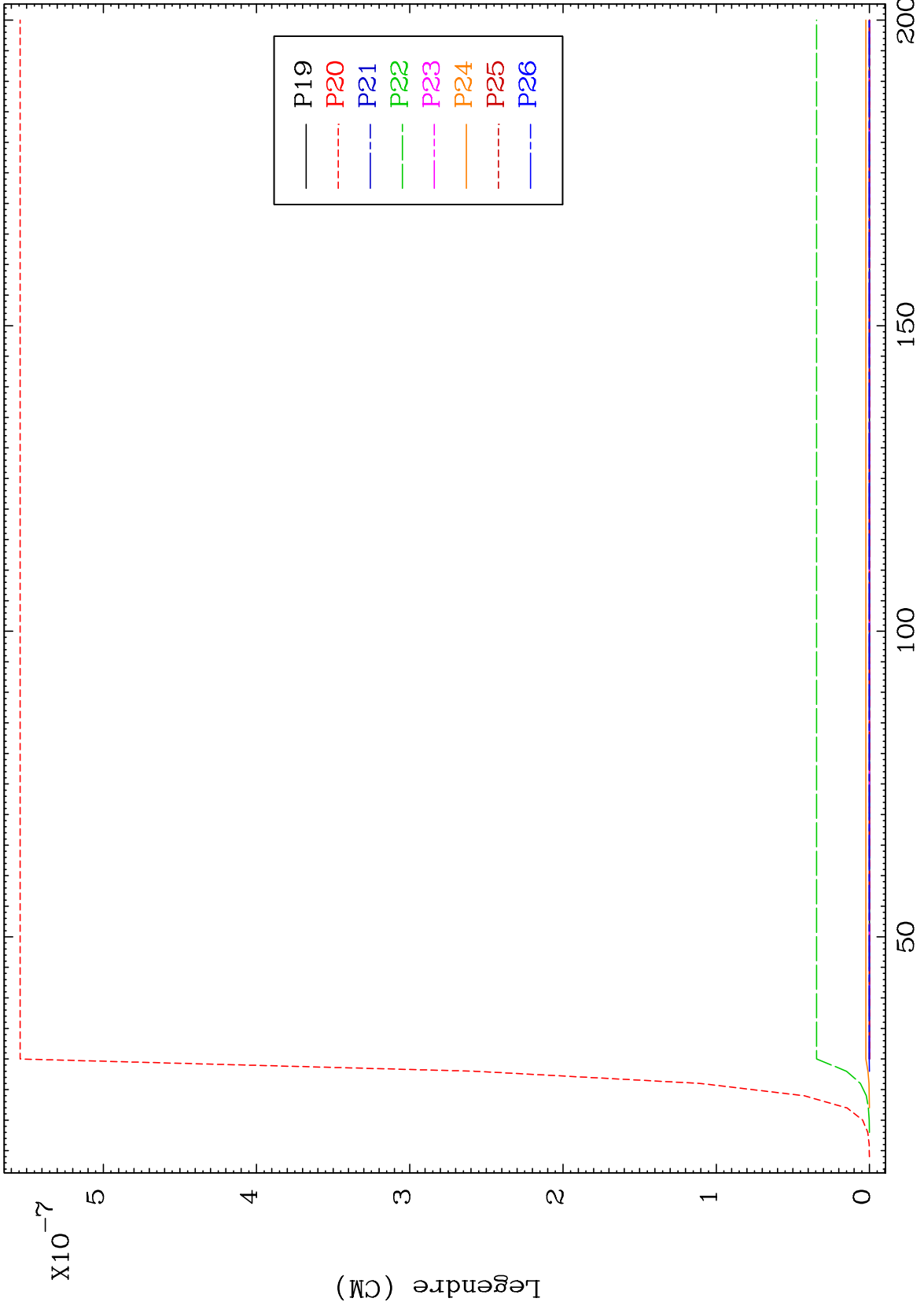


36

Incident Energy (MeV)

42-Mo-99

MAT 4246 MT= 56 (n,n') Level Legendre Coefficients 42-Mo-99

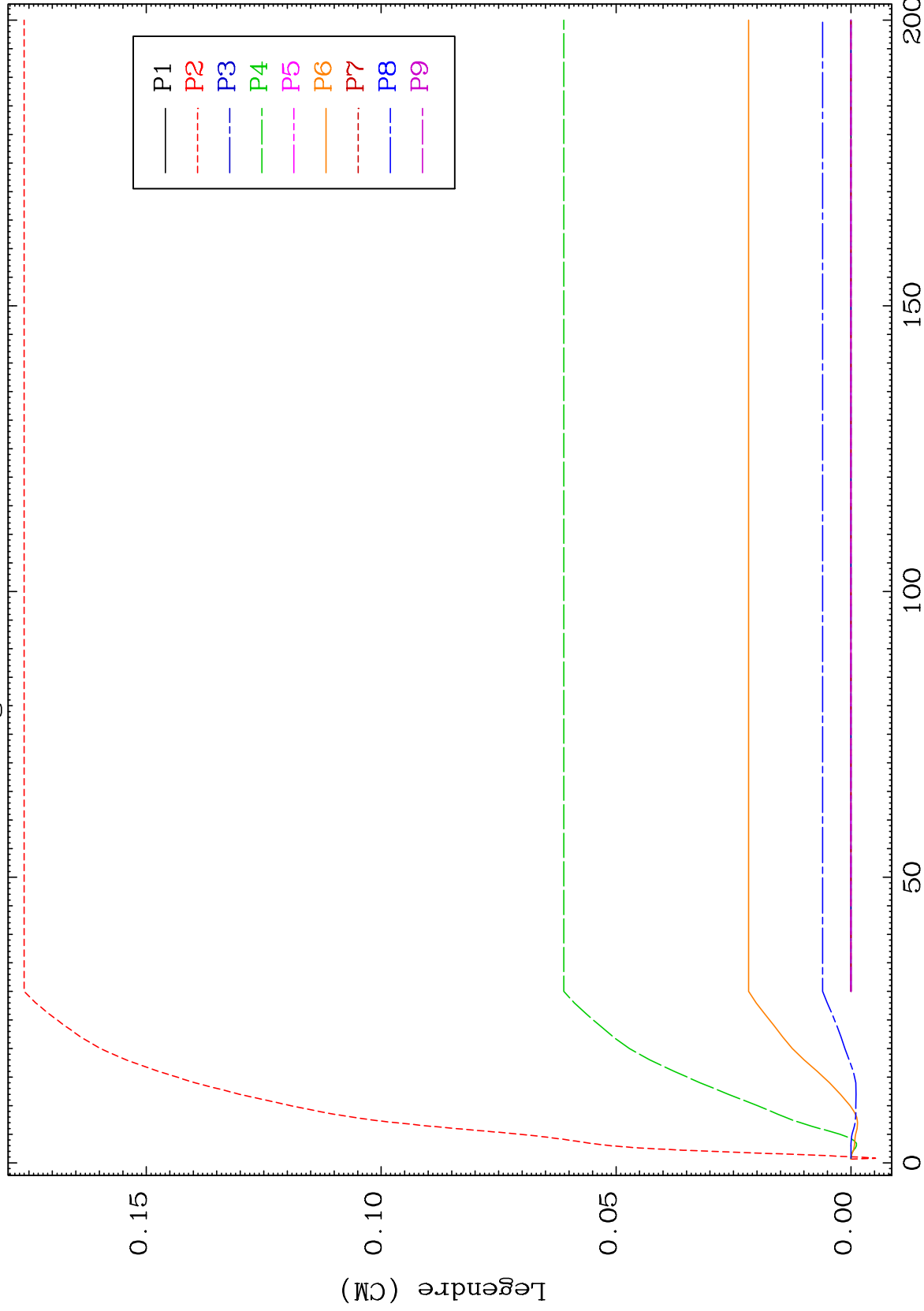


37 Incident Energy (MeV) 42-Mo-99

MAT 4246

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

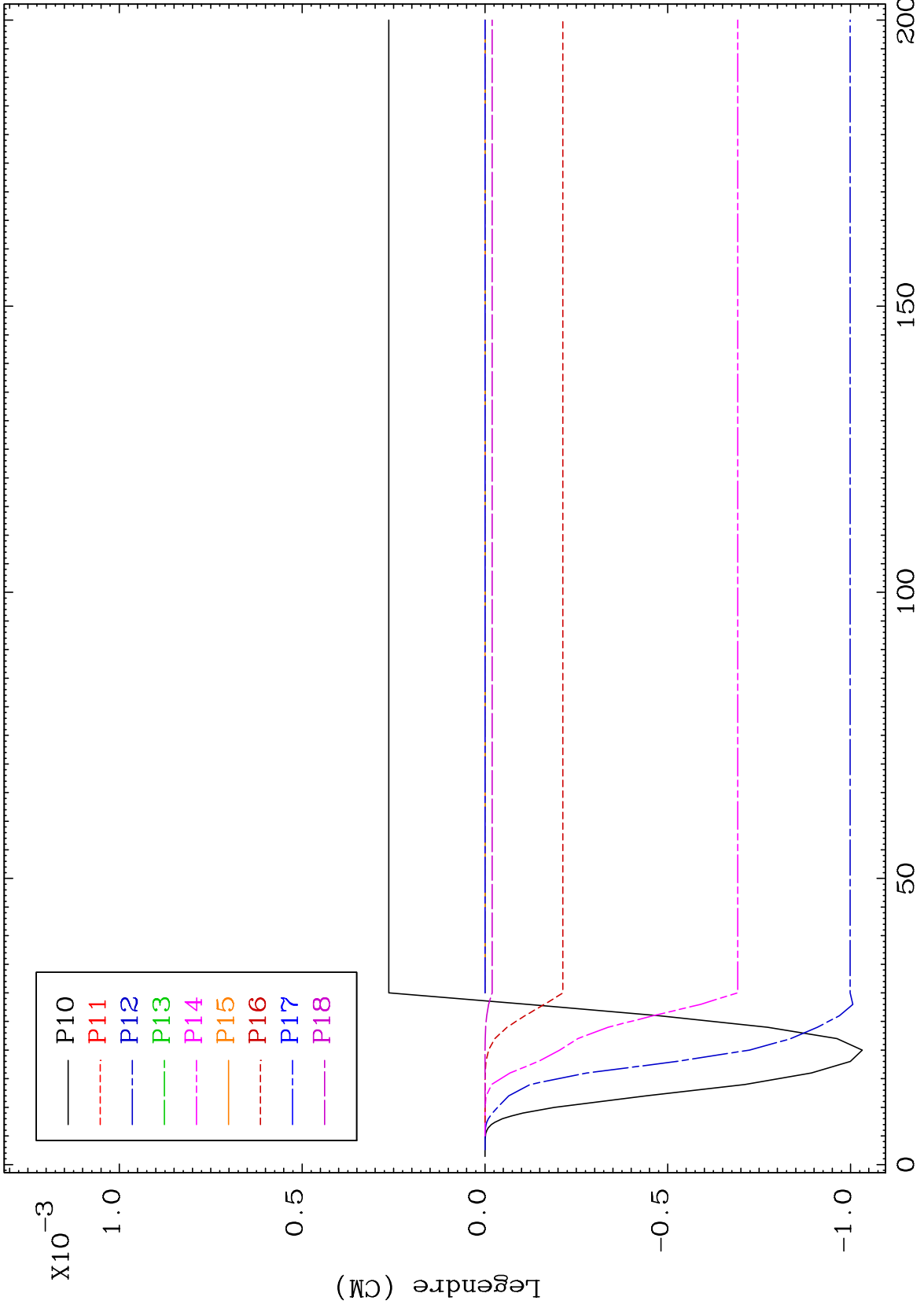
42-Mo-99



38

Incident Energy (MeV)

42-Mo-99

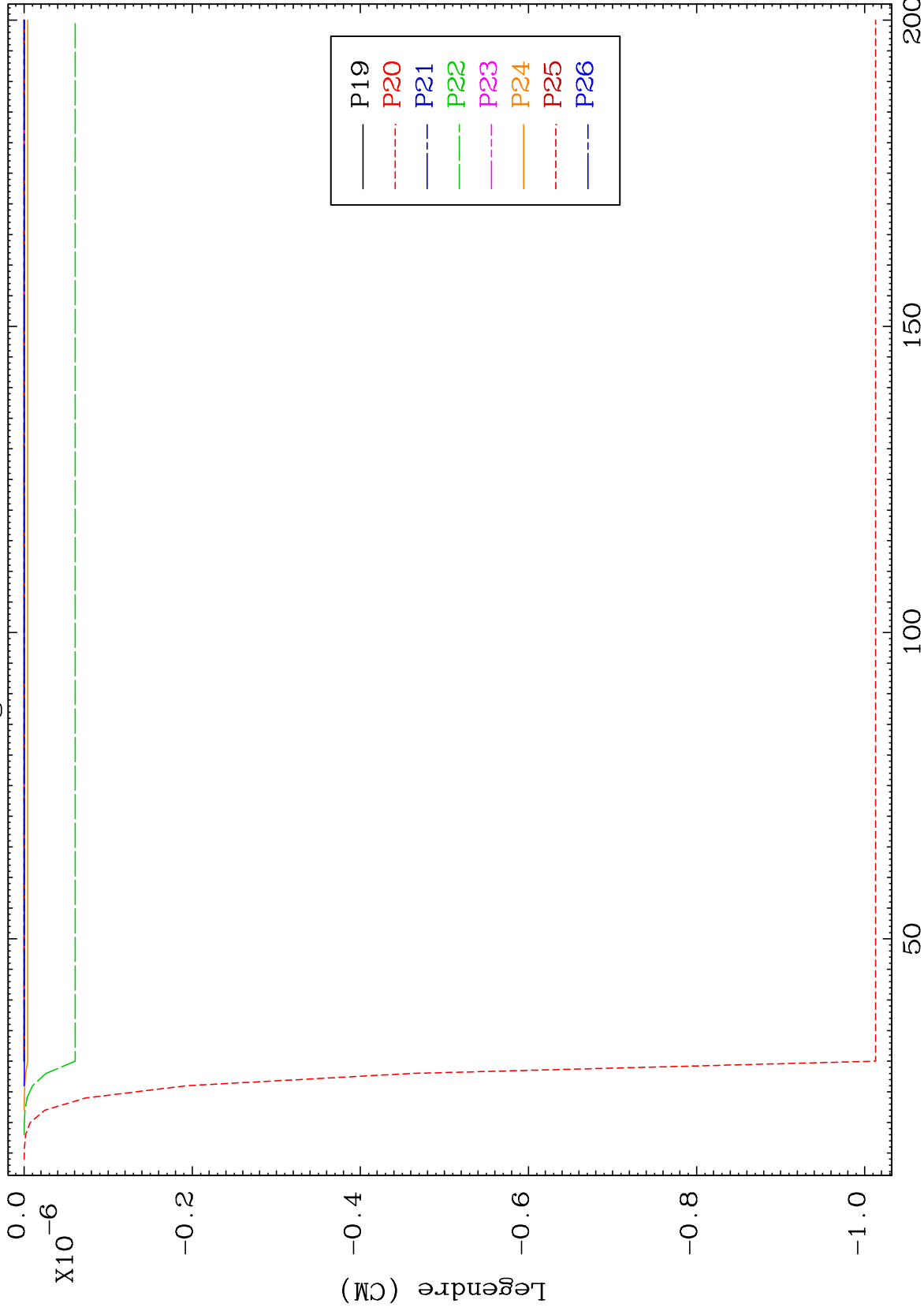




MAT 4246

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

42-Mo-99



40

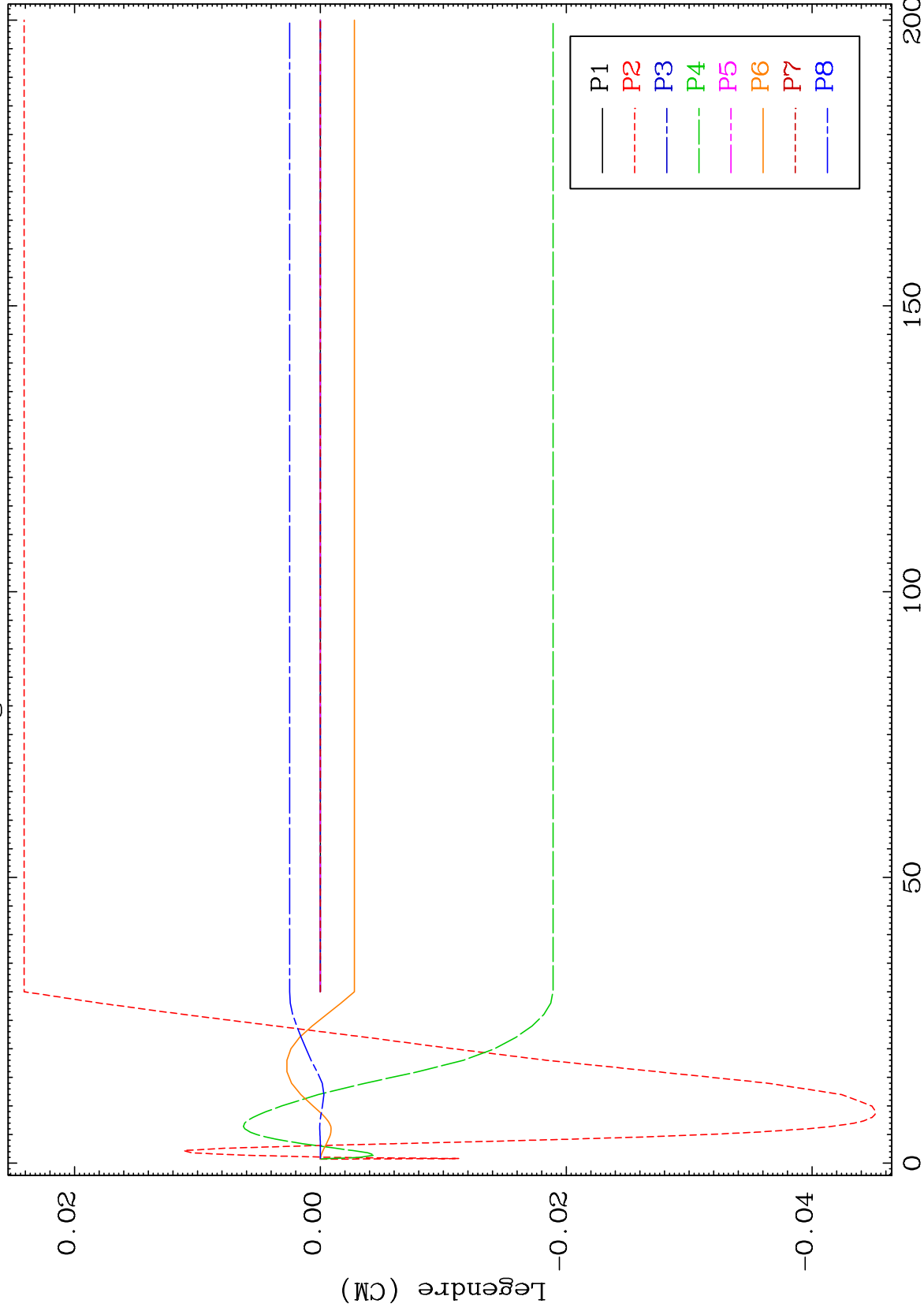
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



41

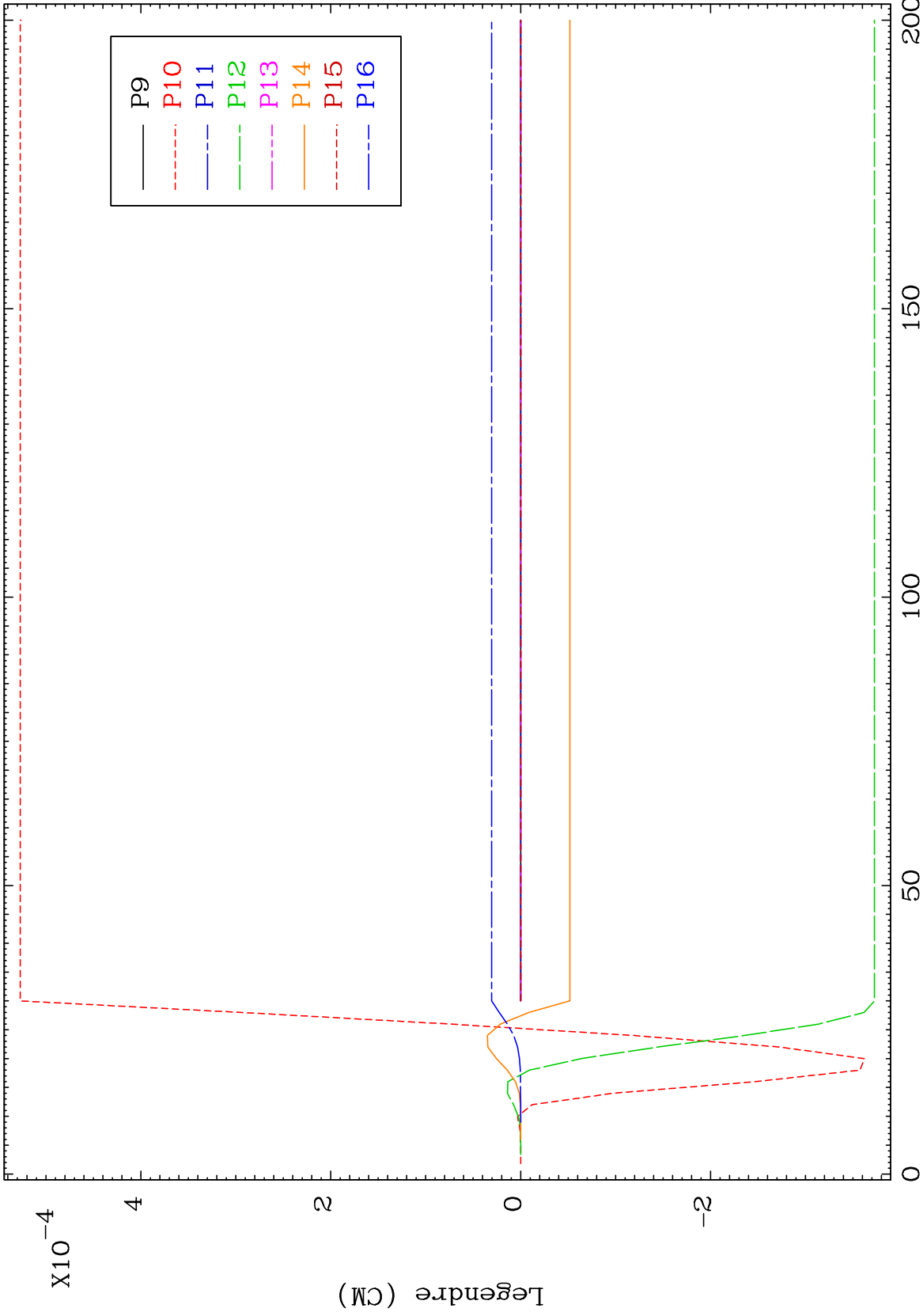
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99

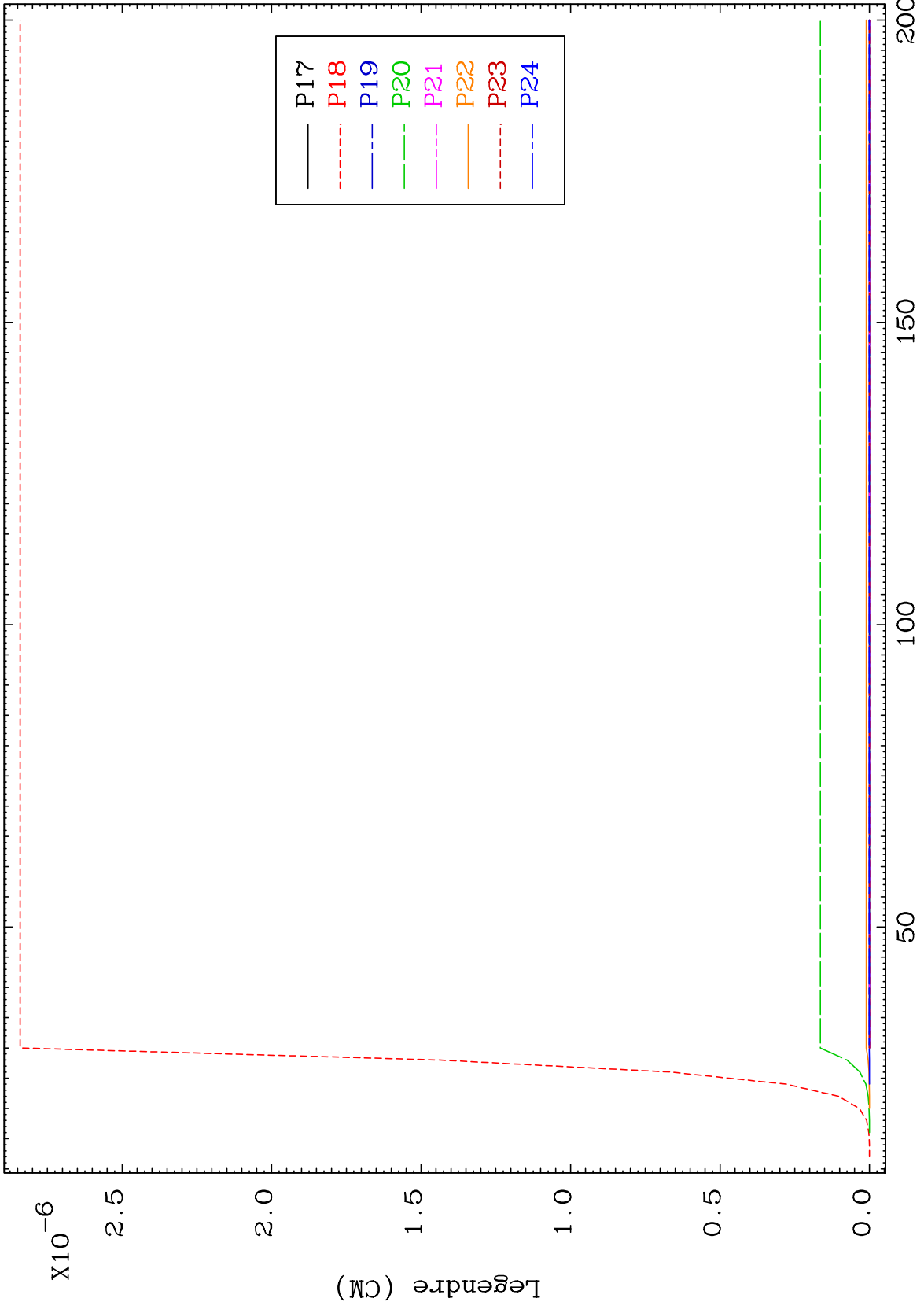


42

Incident Energy (MeV)

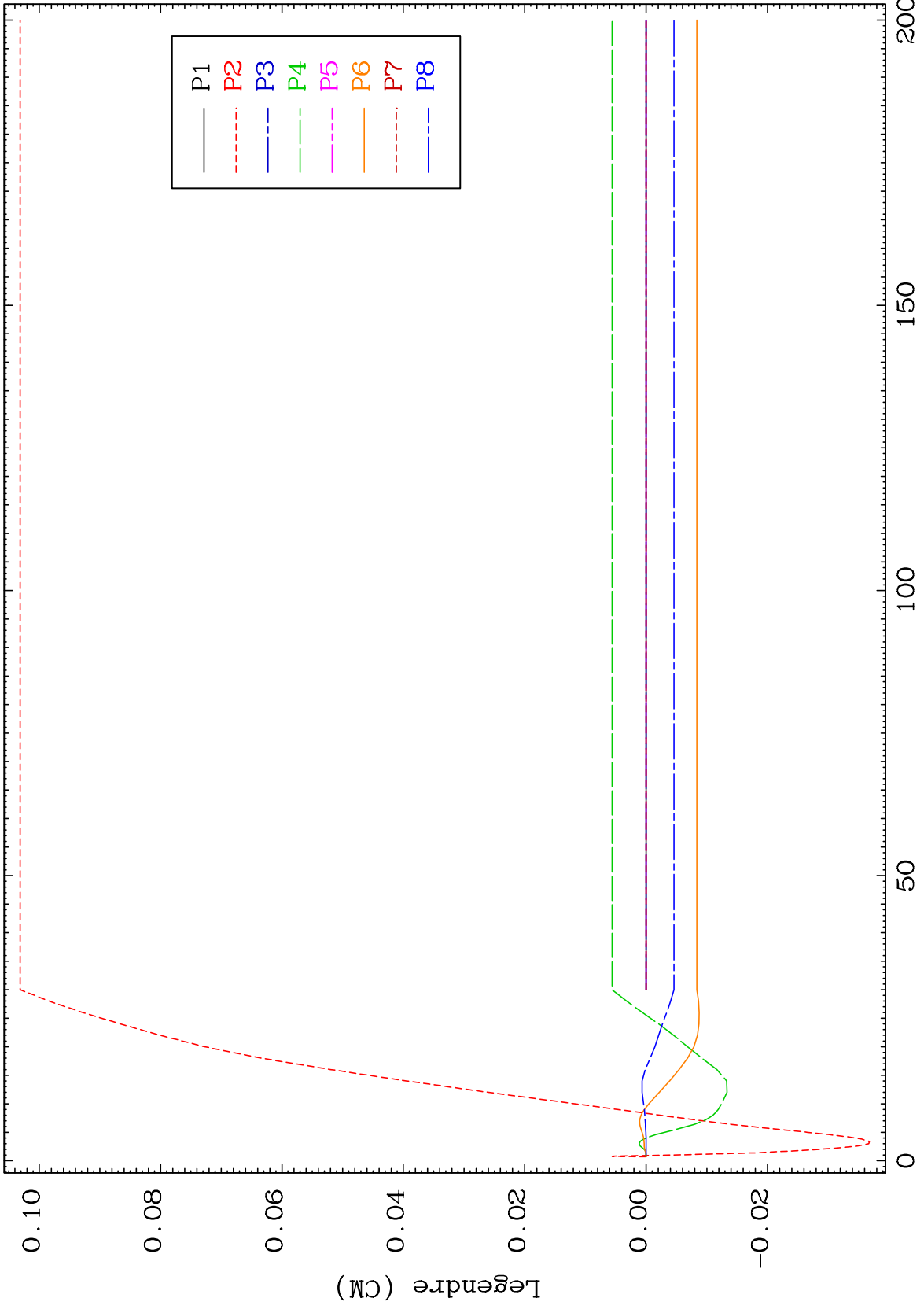
42-Mo-99

MAT 4246 MT= 58 (n,n') Level Legendre Coefficients 42-Mo-99



43 42-Mo-99

MAT 4246 MT= 59 (n,n') Level Legendre Coefficients 42-Mo-99

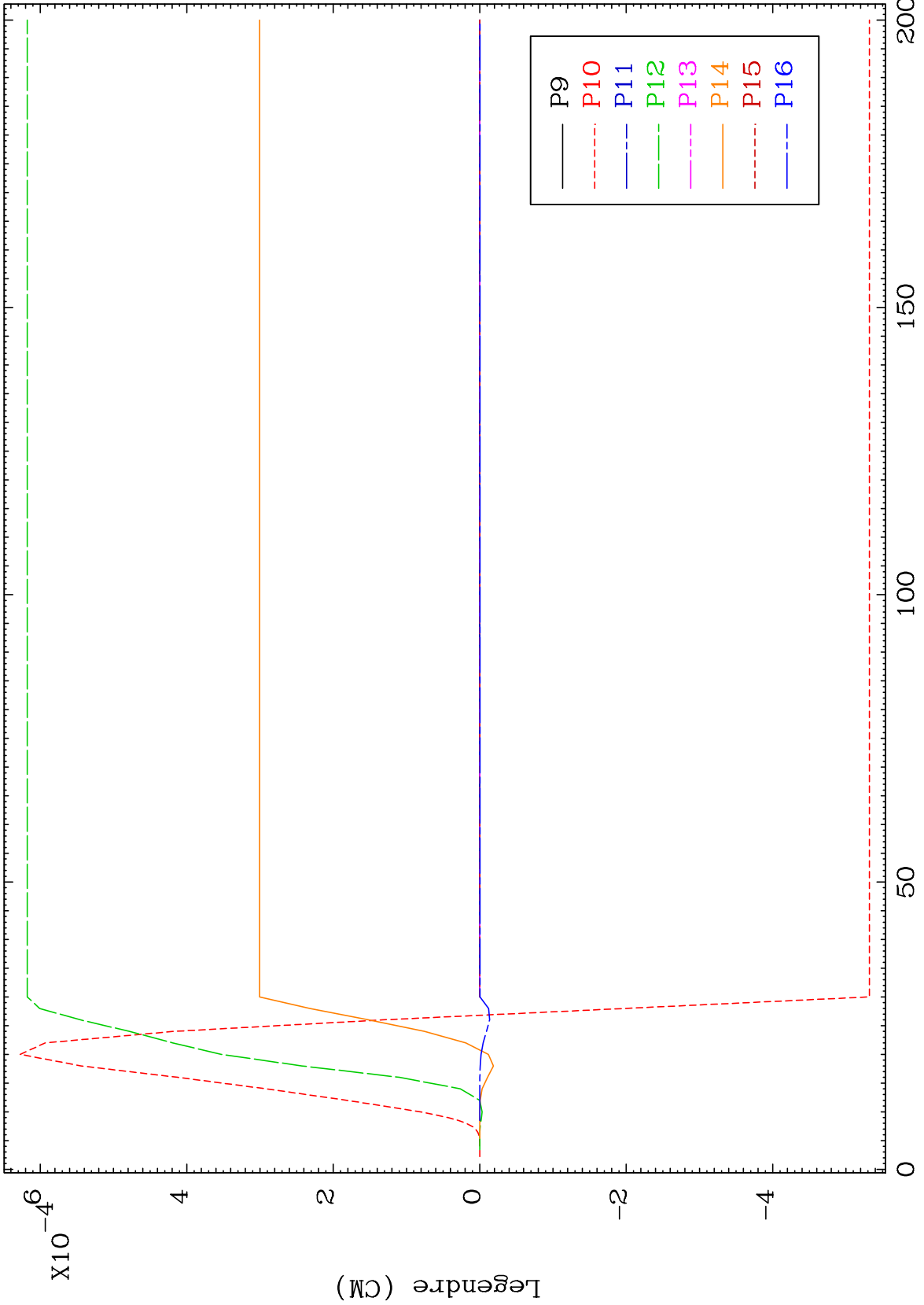


44 42-Mo-99

MAT 4246

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

42-Mo-99



45

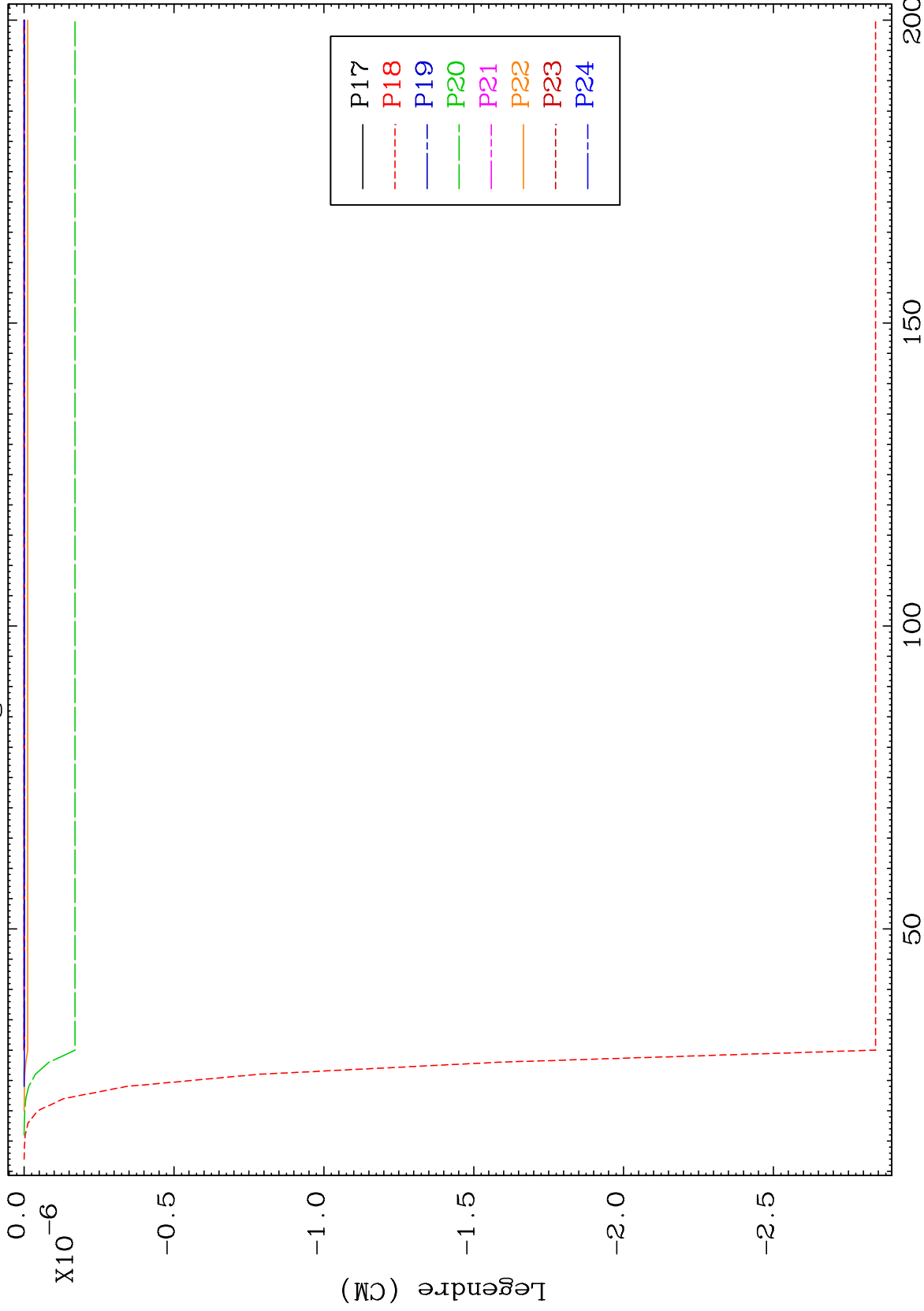
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



42-Mo-99

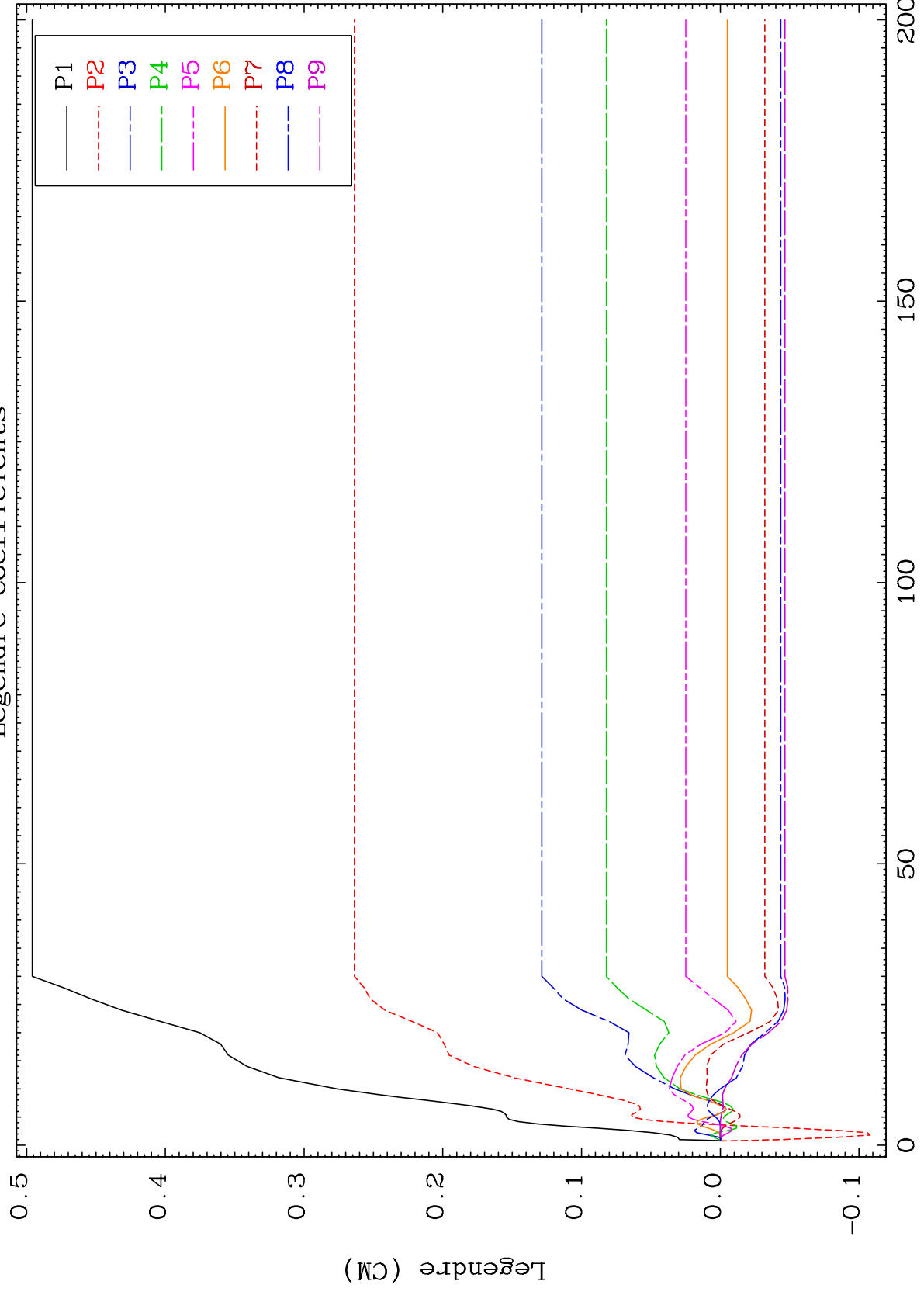
Incident Energy (MeV)

46

MAT 4246

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

42-Mo-99



47

Incident Energy (MeV)

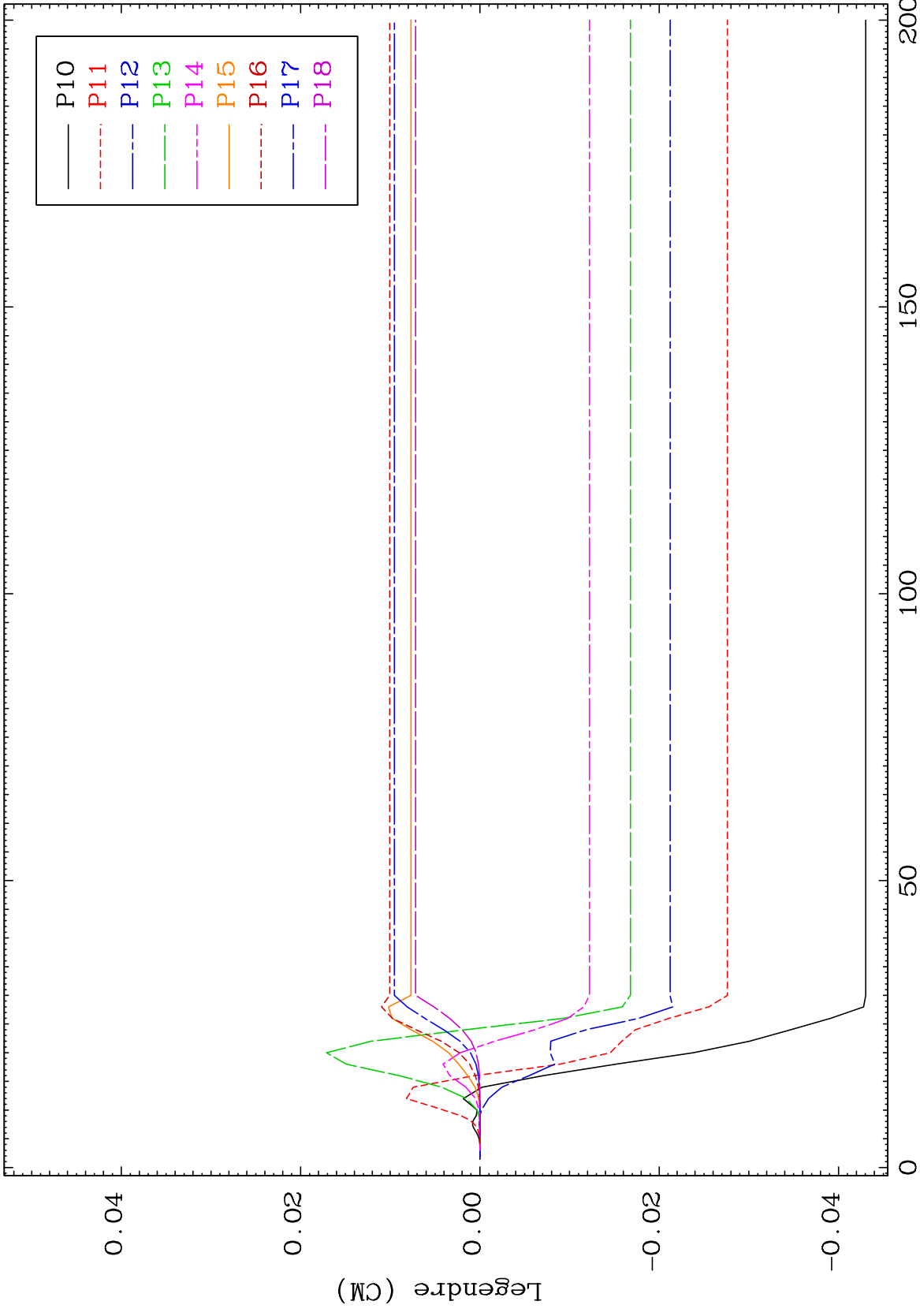
42-Mo-99



MAT 4246

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

42-Mo-99



48

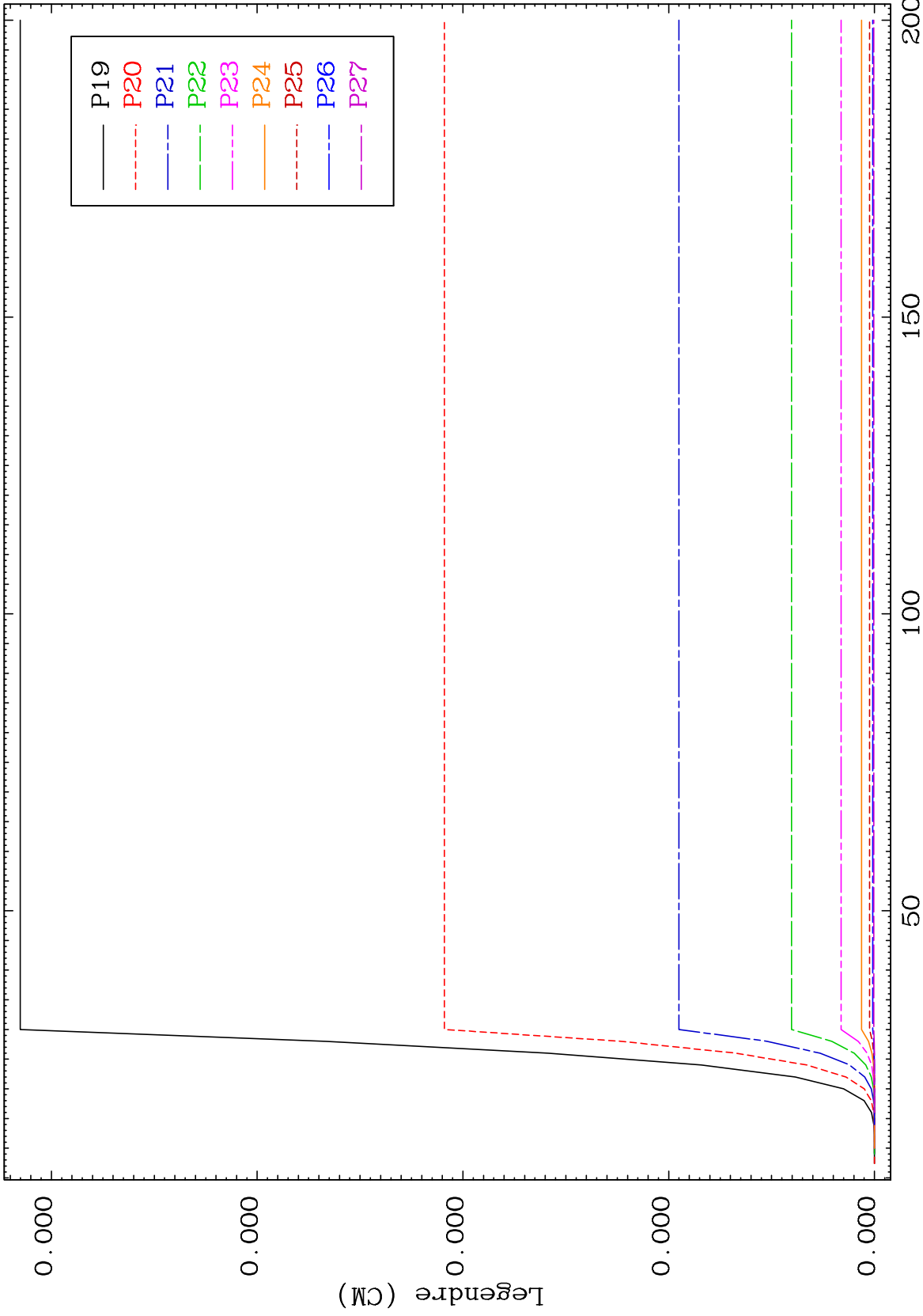
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



49

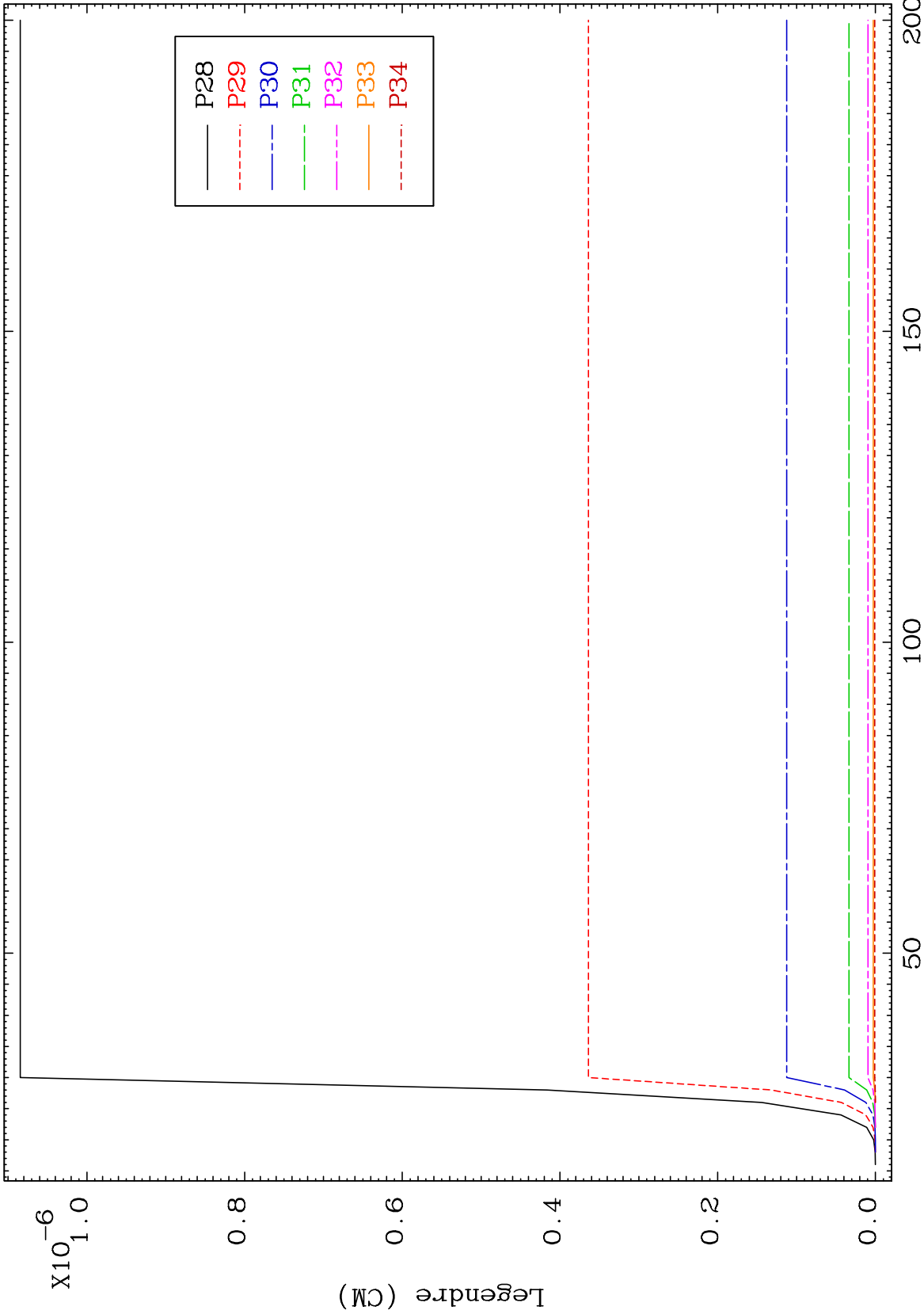
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99

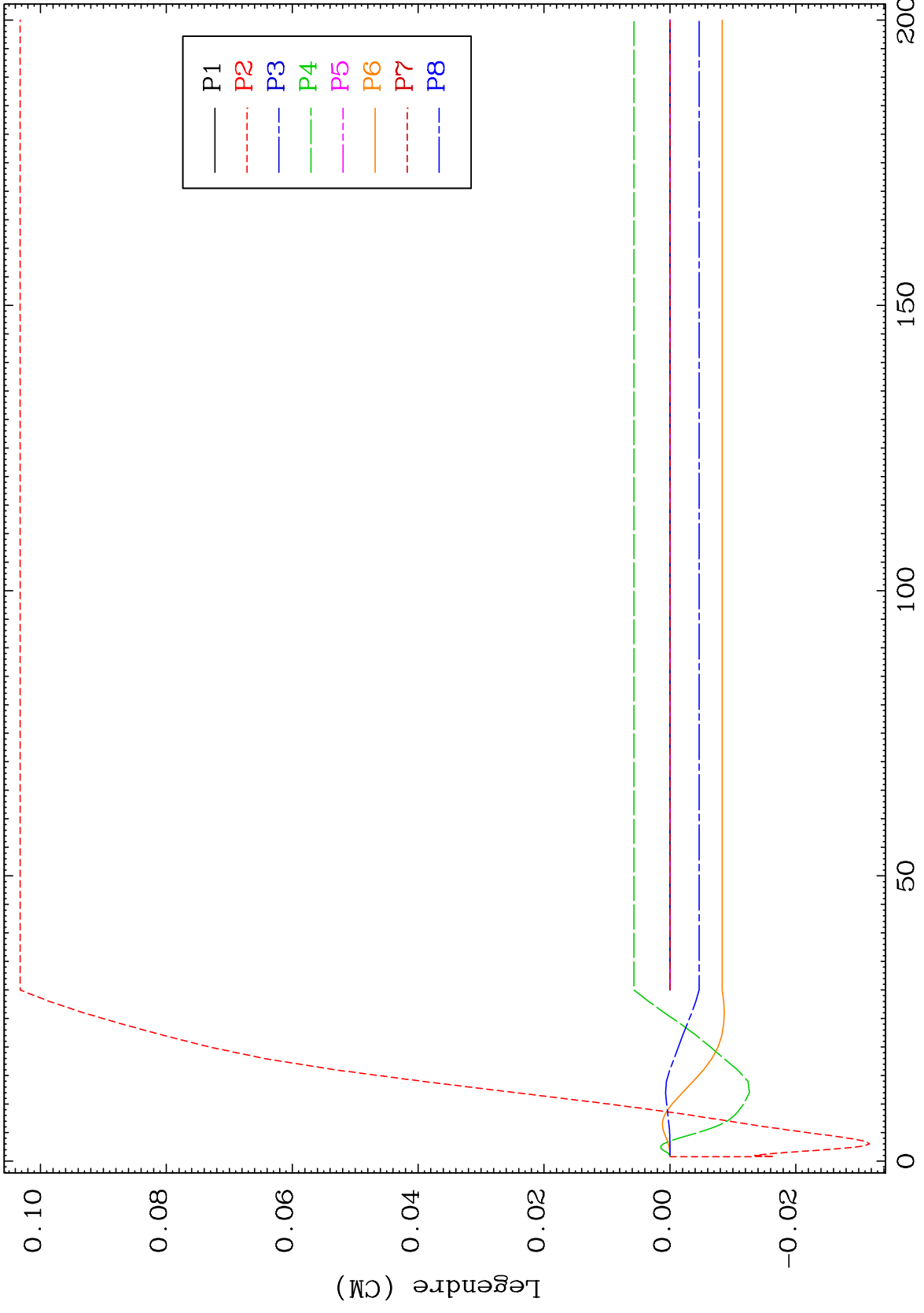


50

Incident Energy (MeV)

42-Mo-99

MAT 4246 MT= 61 (n,n') Level Legendre Coefficients 42-Mo-99

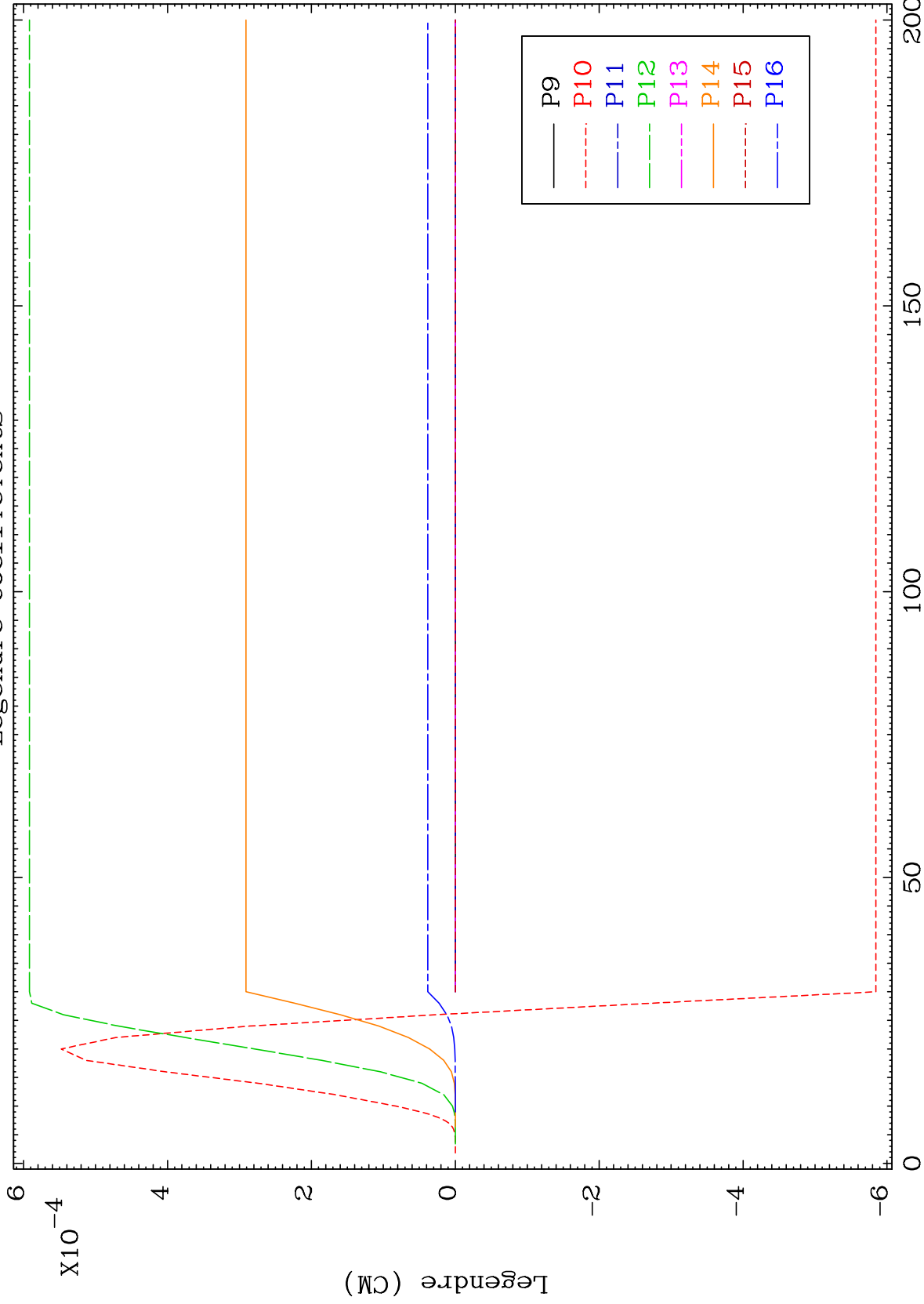


51 42-Mo-99

MAT 4246

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

42-Mo-99



52

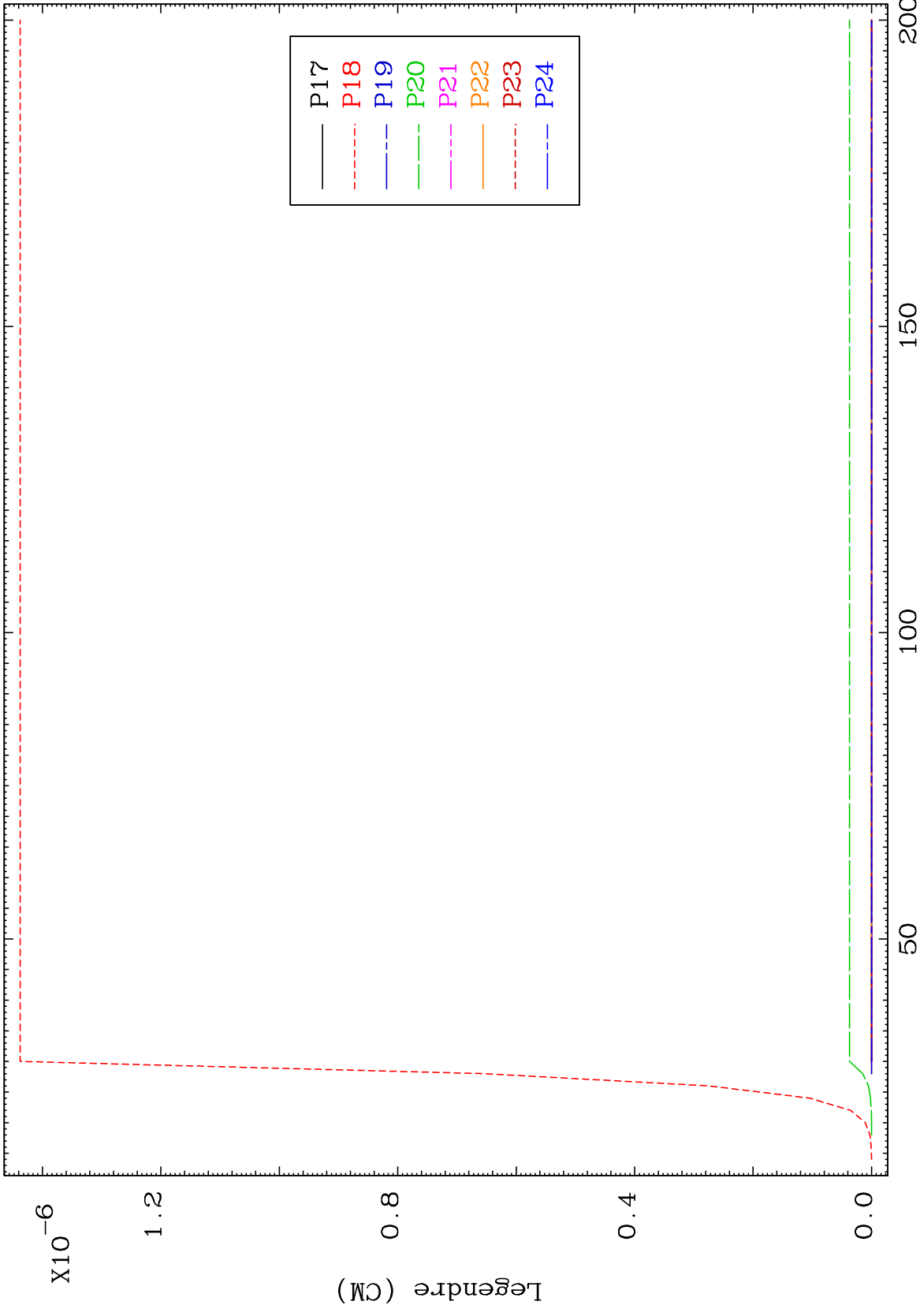
Incident Energy (MeV)

42-Mo-99

MAT 4246

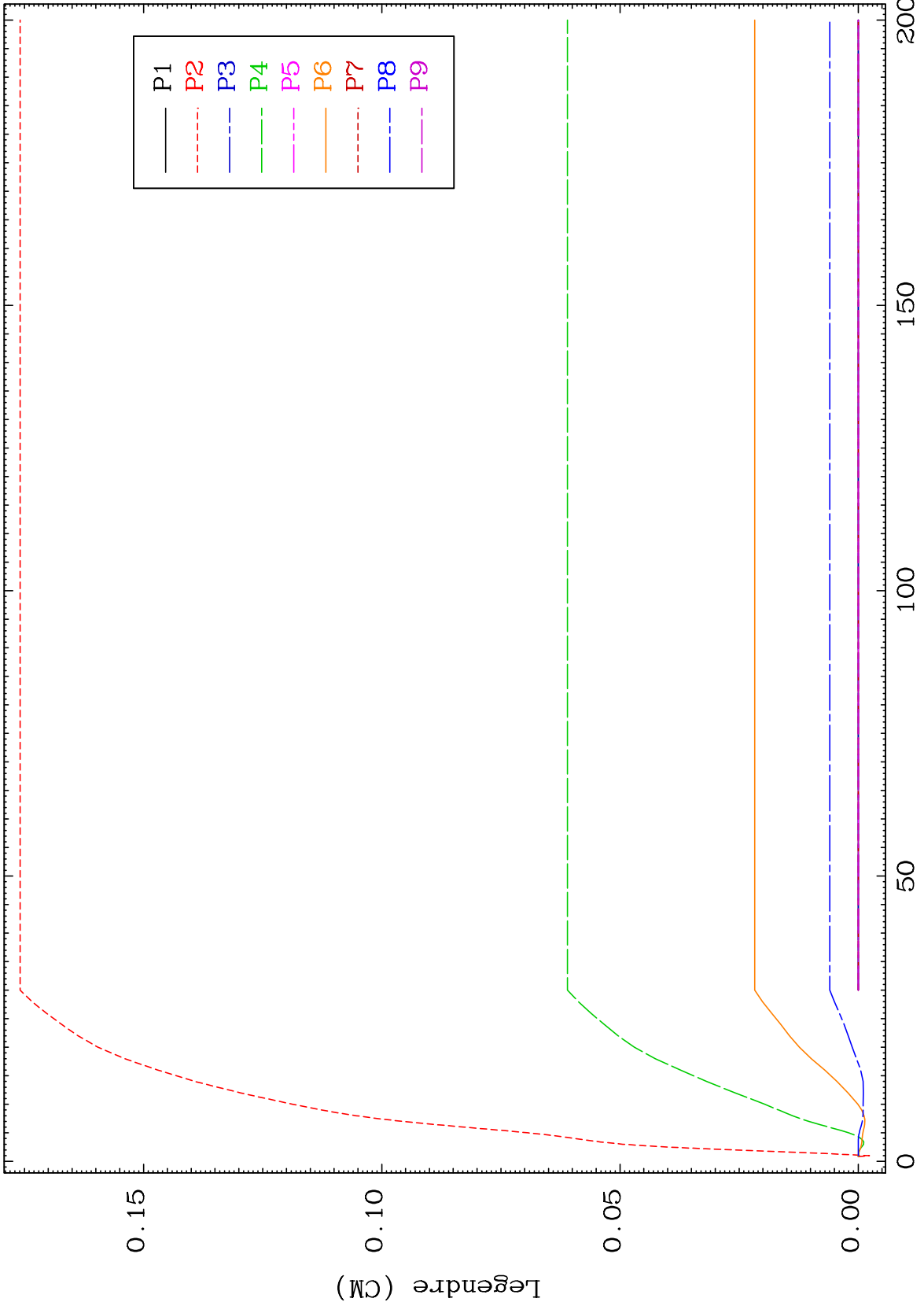
MT= 61 (n,n') Level  
Legendre Coefficients

42-Mo-99



53

MAT 4246 MT= 62 (n,n') Level Legendre Coefficients 42-Mo-99

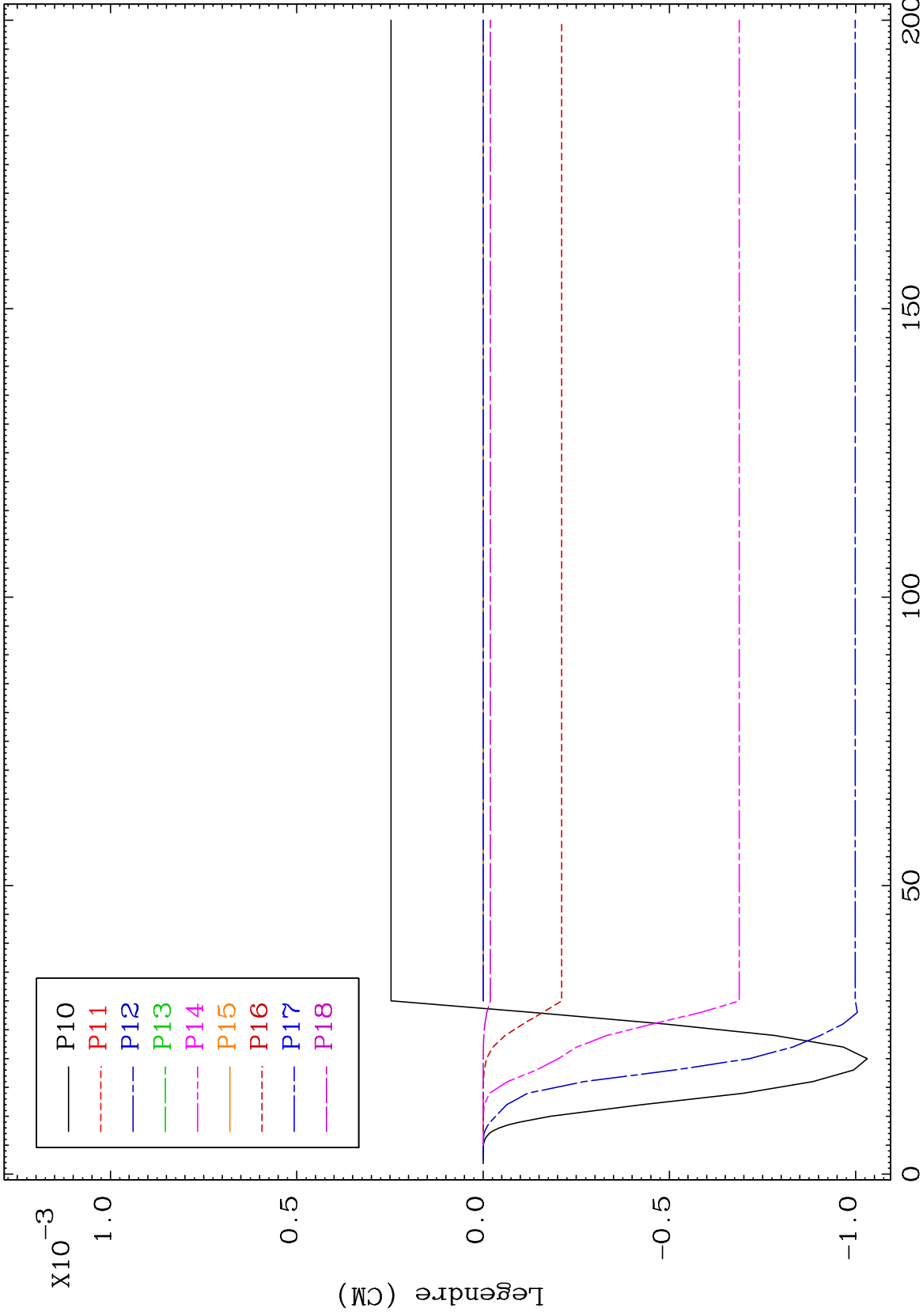


54 42-Mo-99

MAT 4246

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

42-Mo-99



55

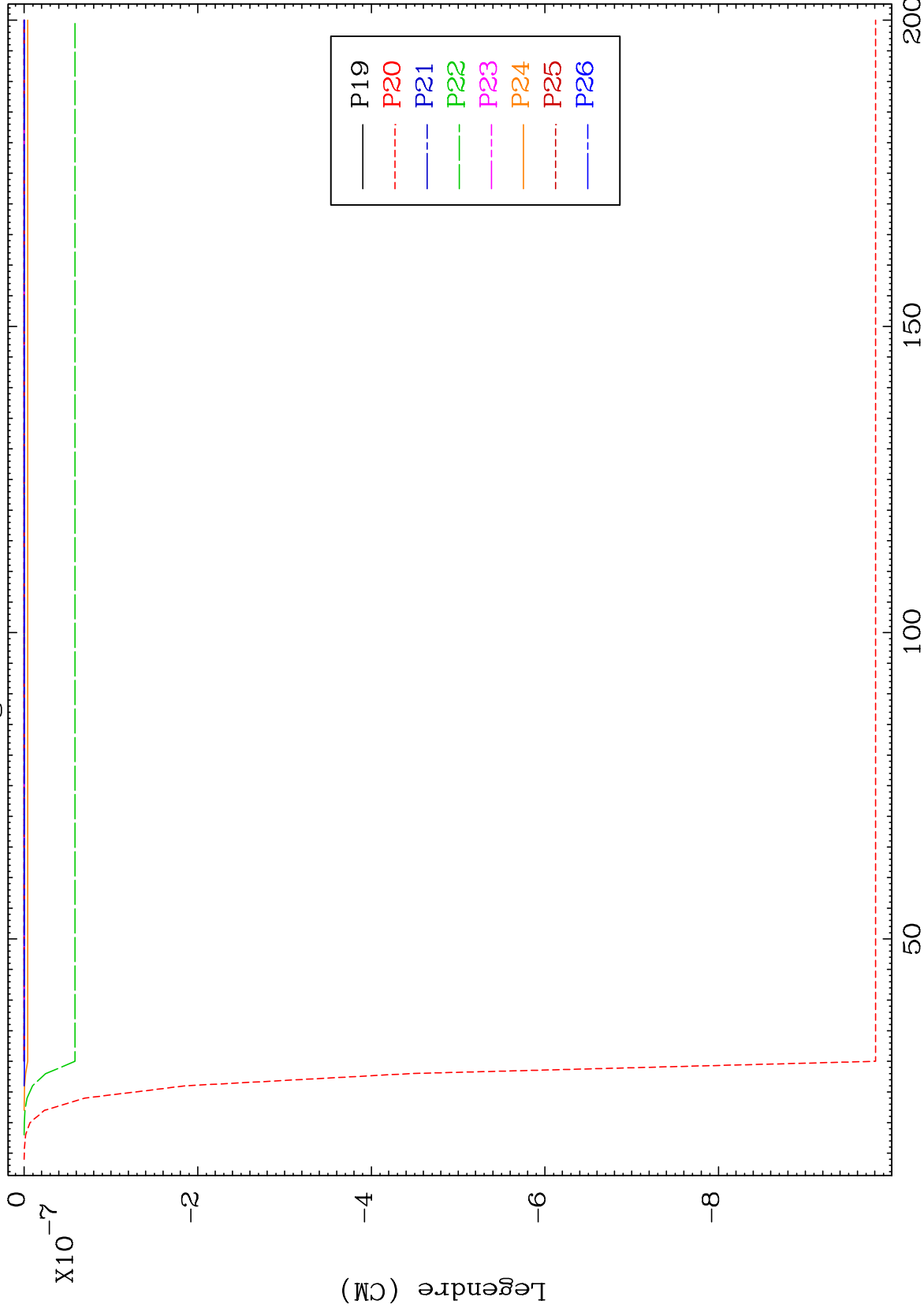
42-Mo-99



MAT 4246

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

42-Mo-99



56

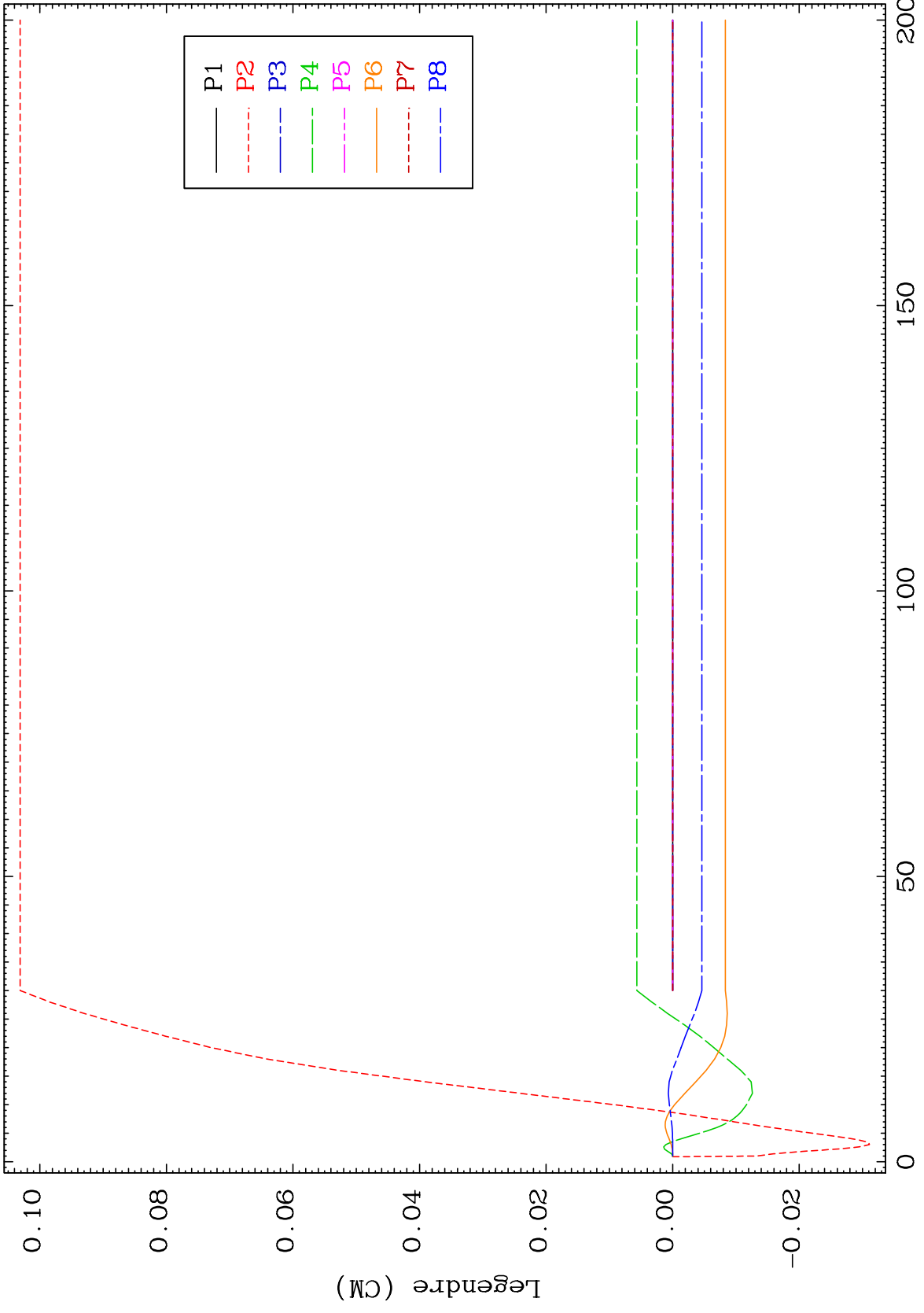
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



57

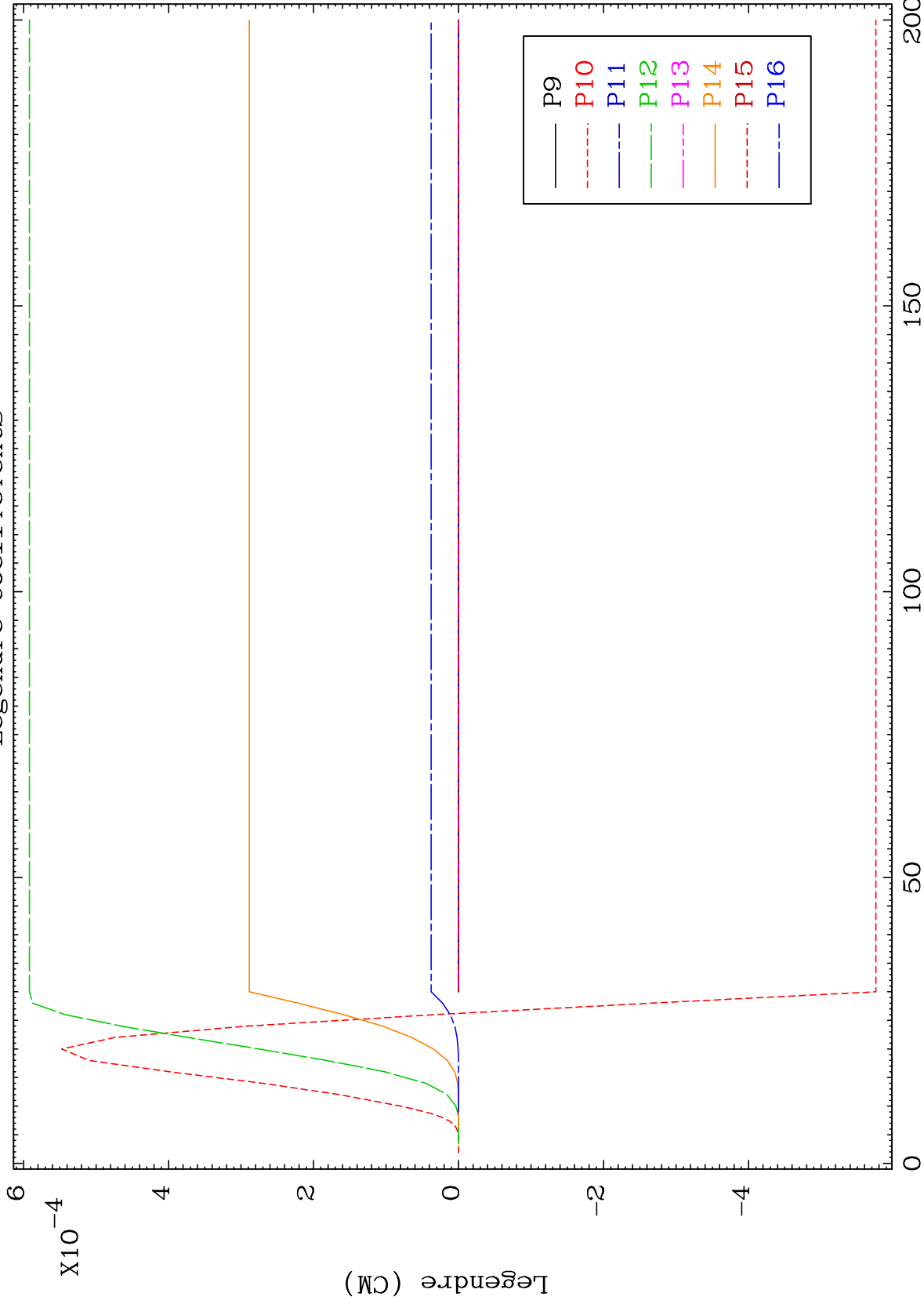
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



58

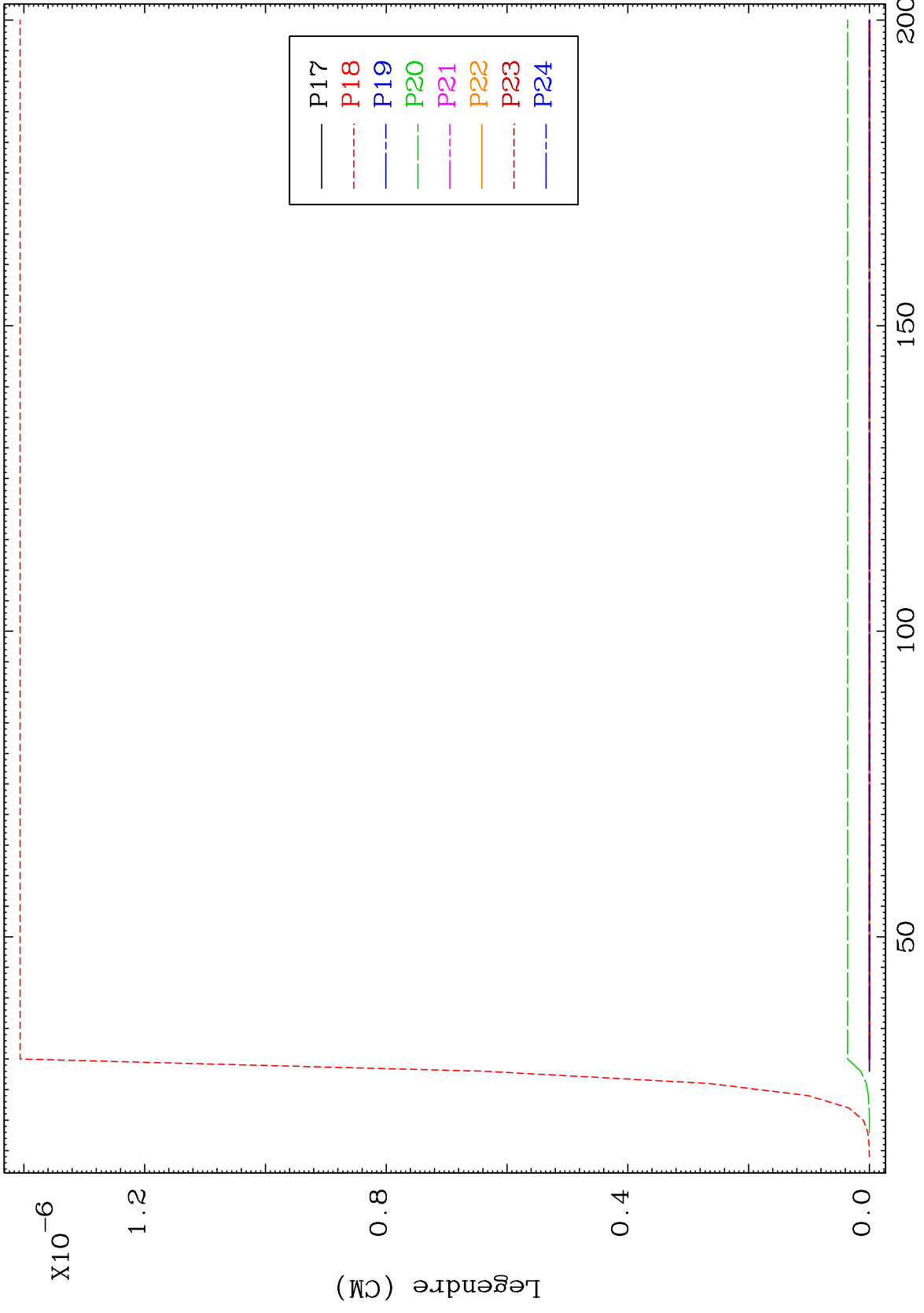
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



59

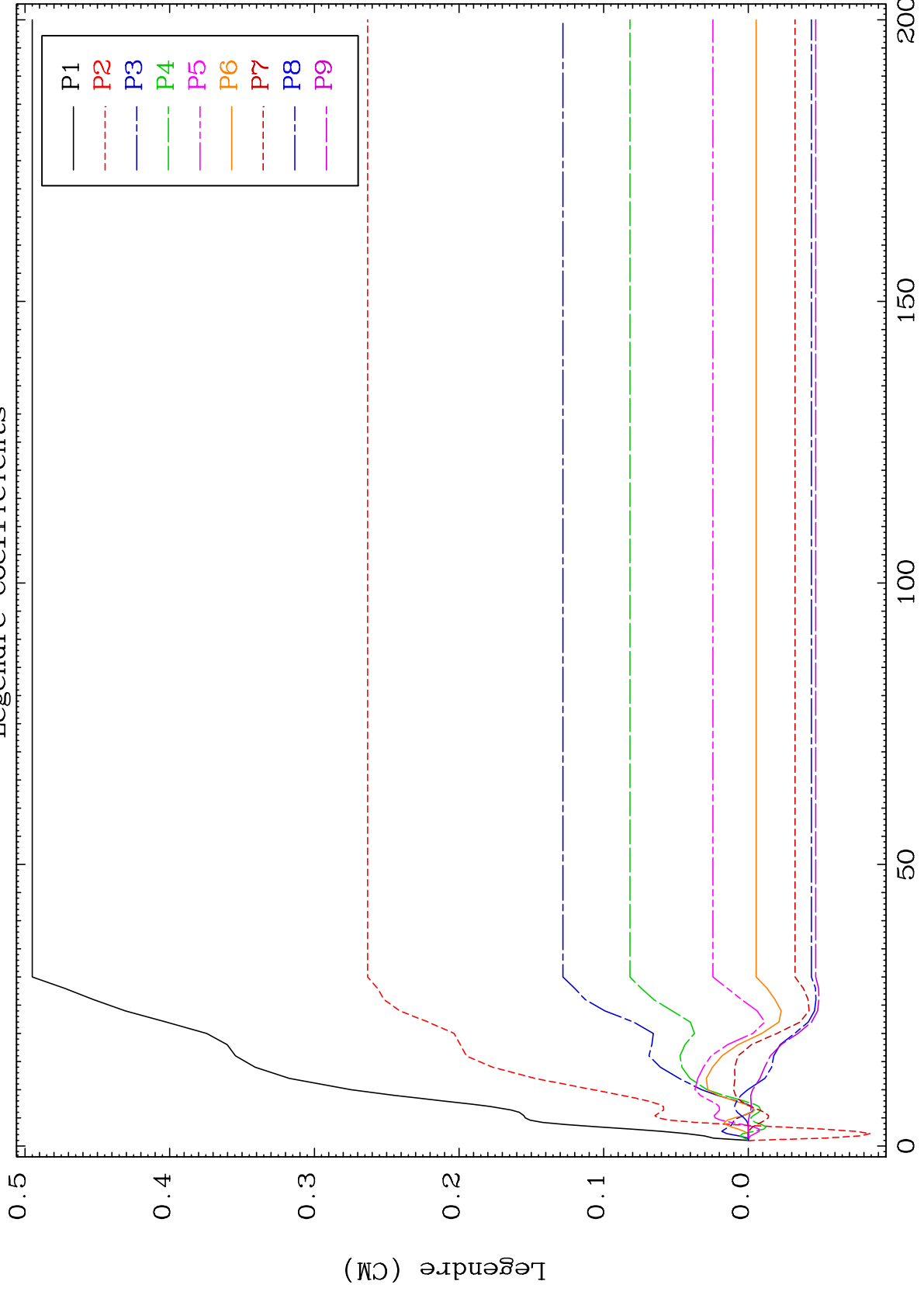
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



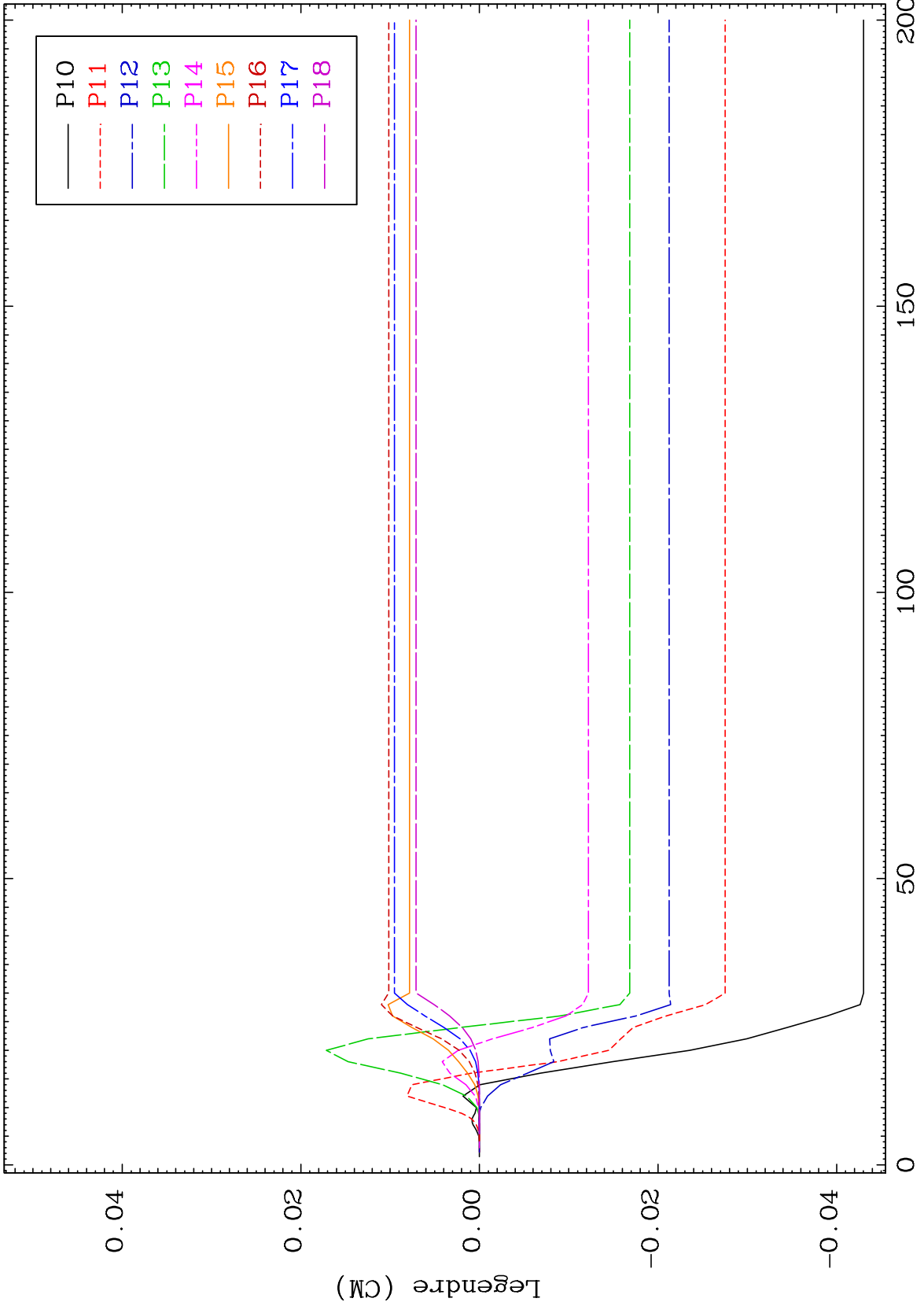
42-Mo-99

Incident Energy (MeV)

MAT 4246

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

42-Mo-99



61

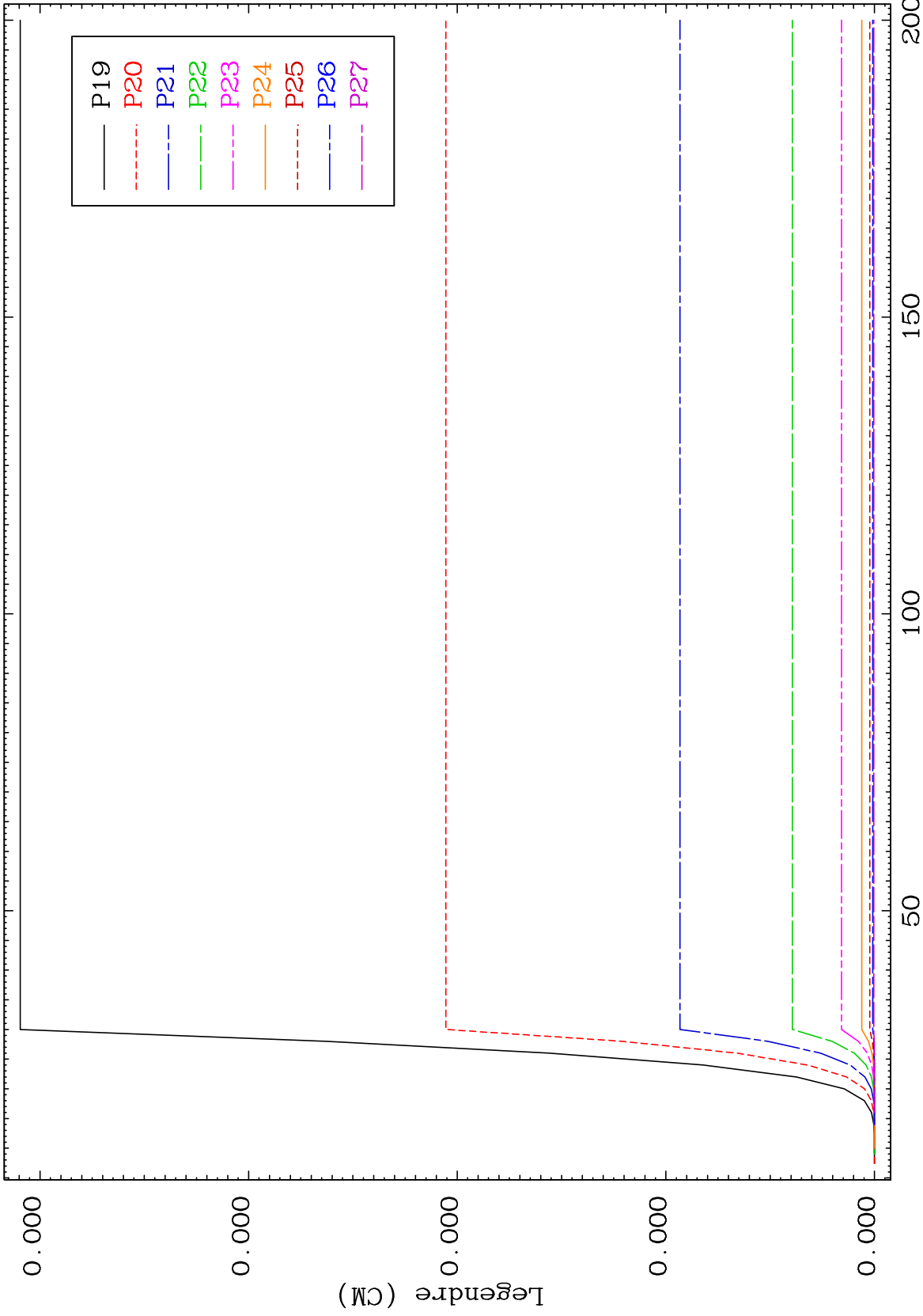
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



62

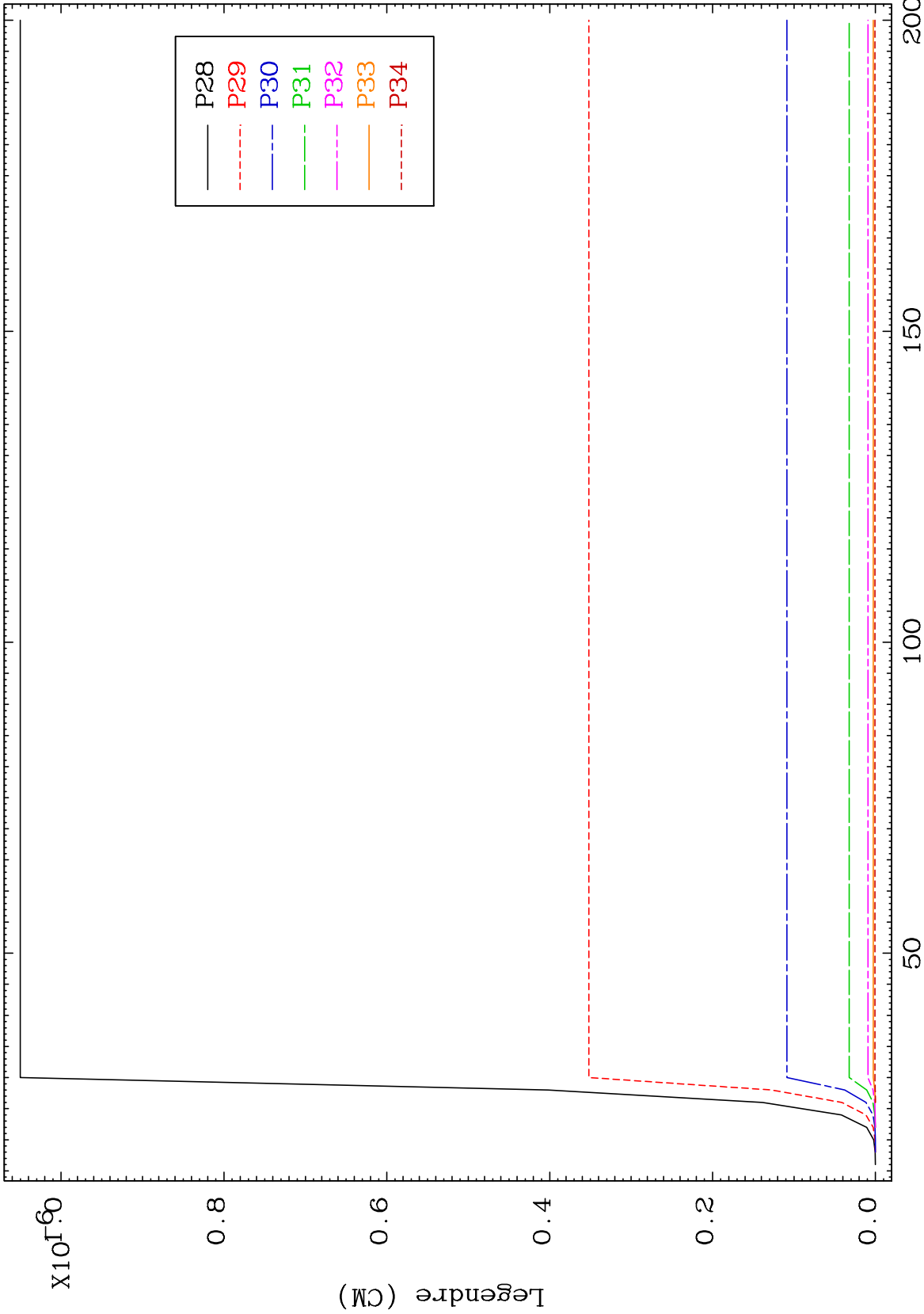
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99

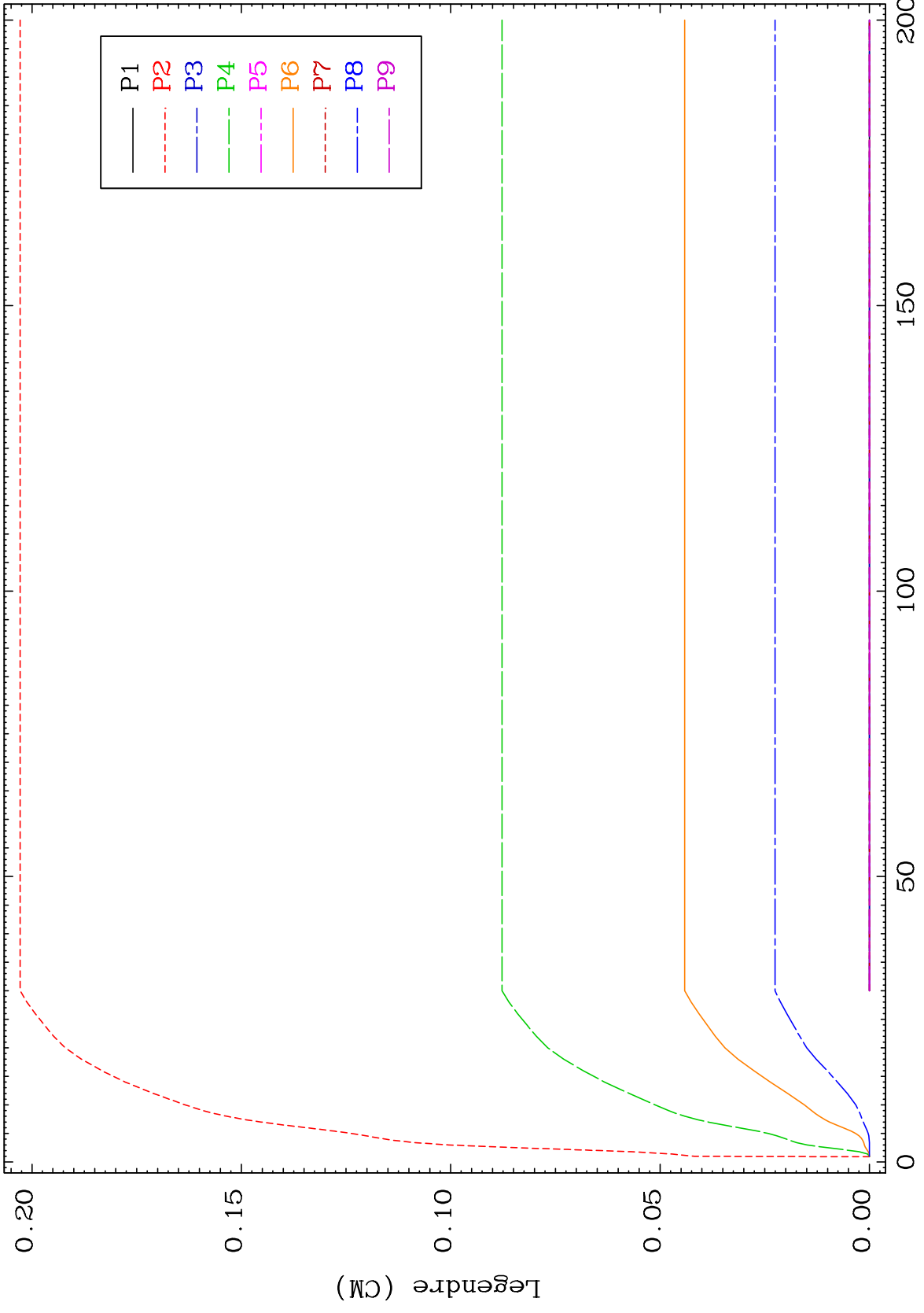


63

42-Mo-99



MAT 4246 MT= 65 (n,n') Level Legendre Coefficients 42-Mo-99

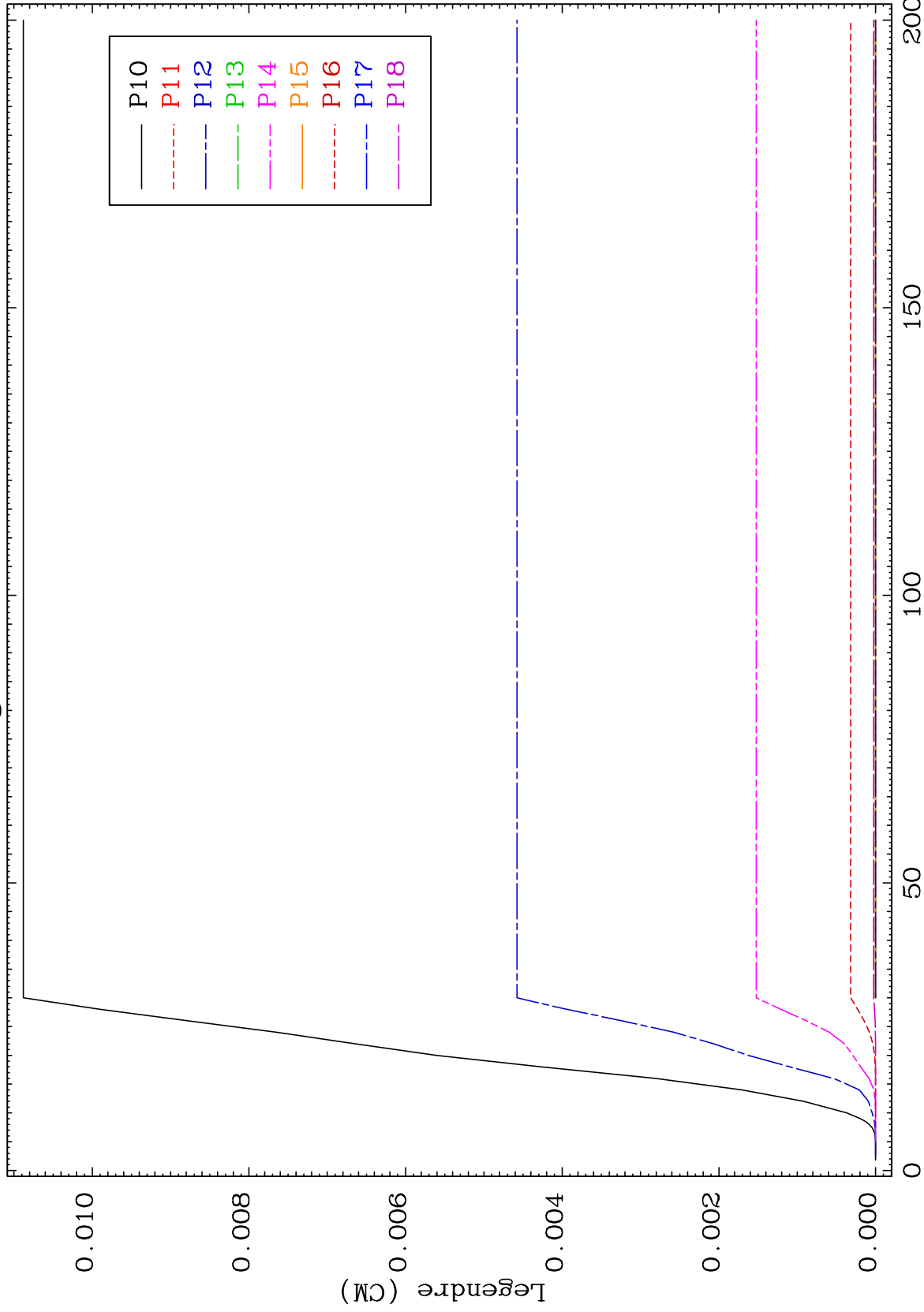


64 Incident Energy (MeV) 42-Mo-99

MAT 4246

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

42-Mo-99



65

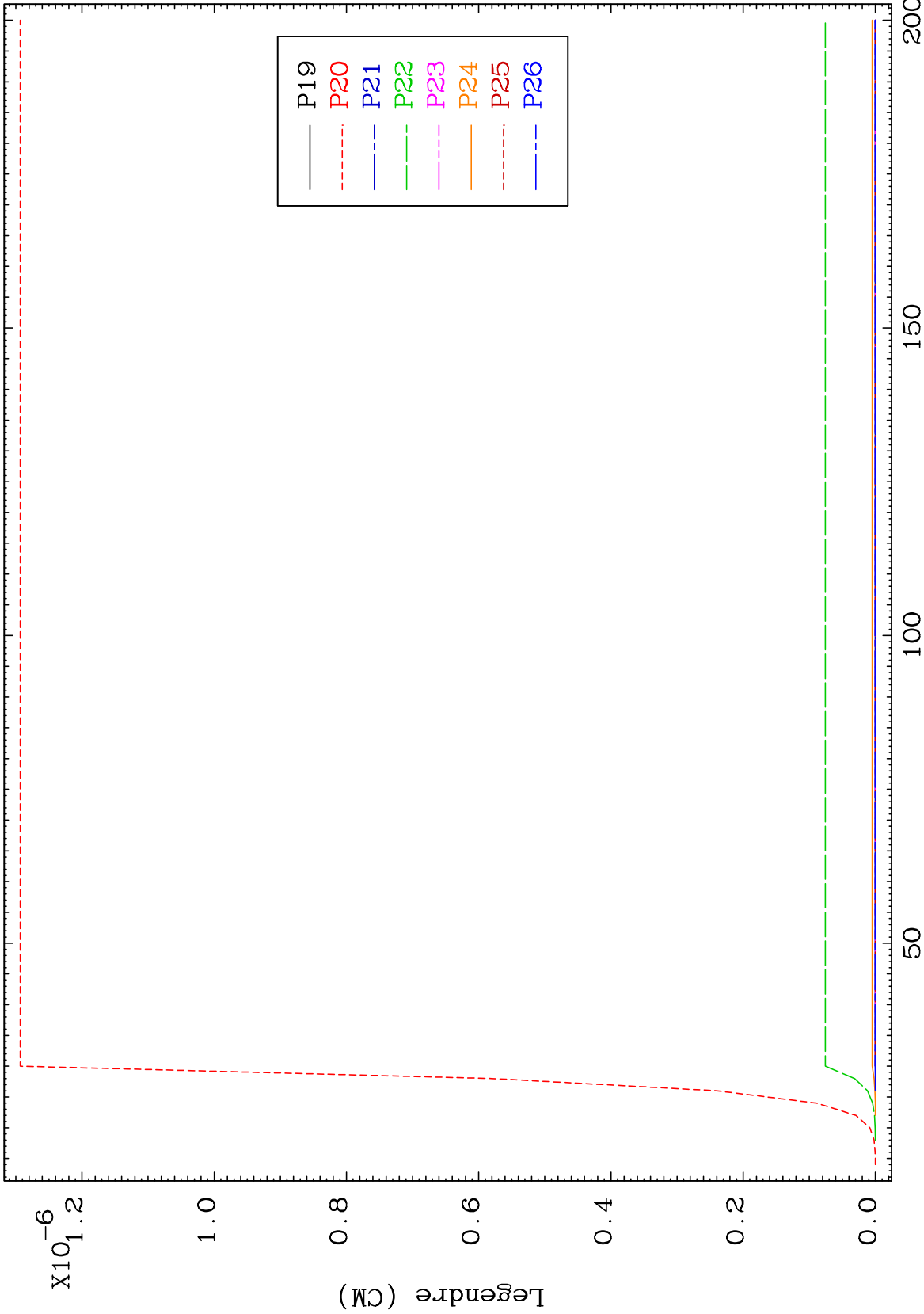
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



66

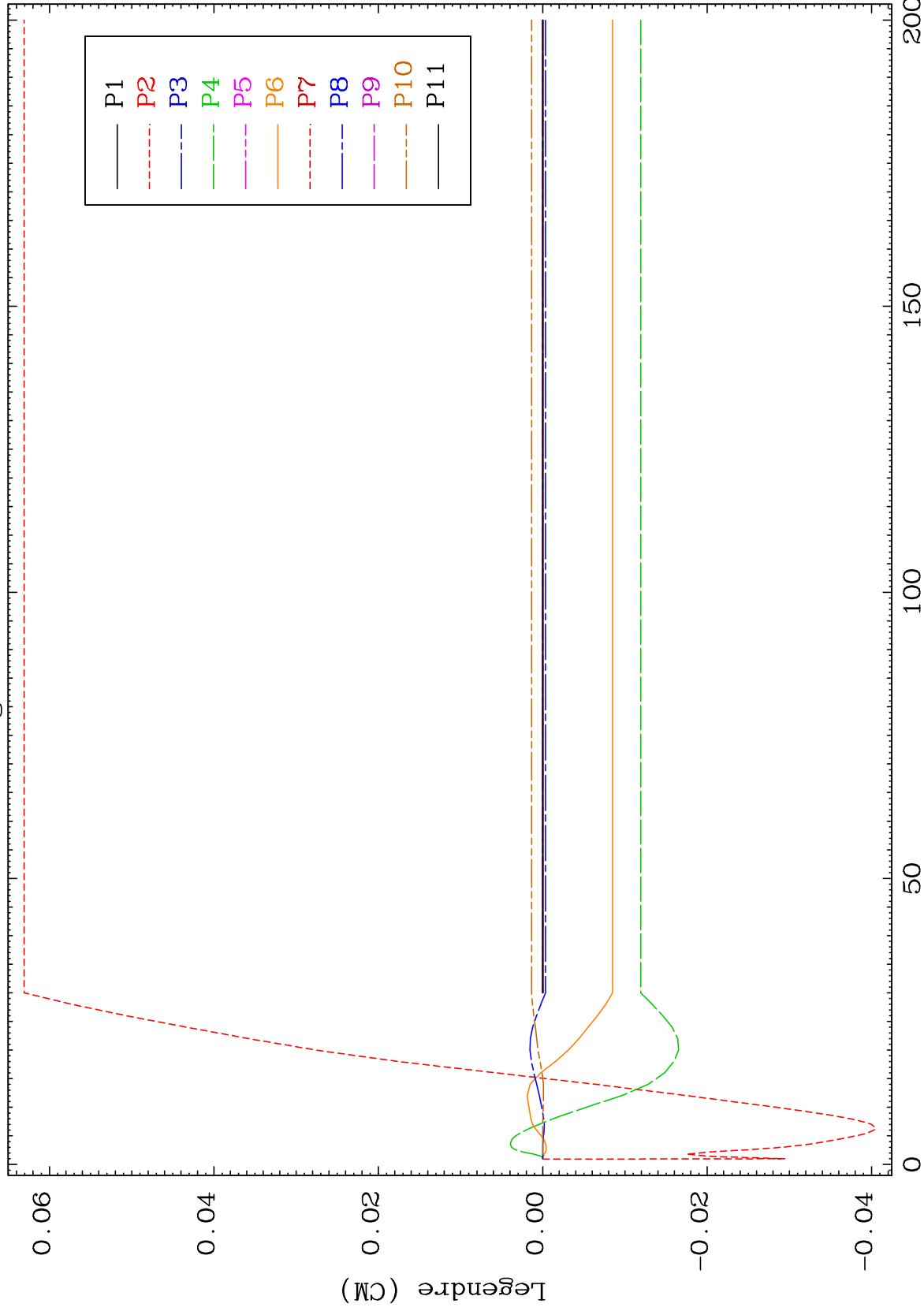
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

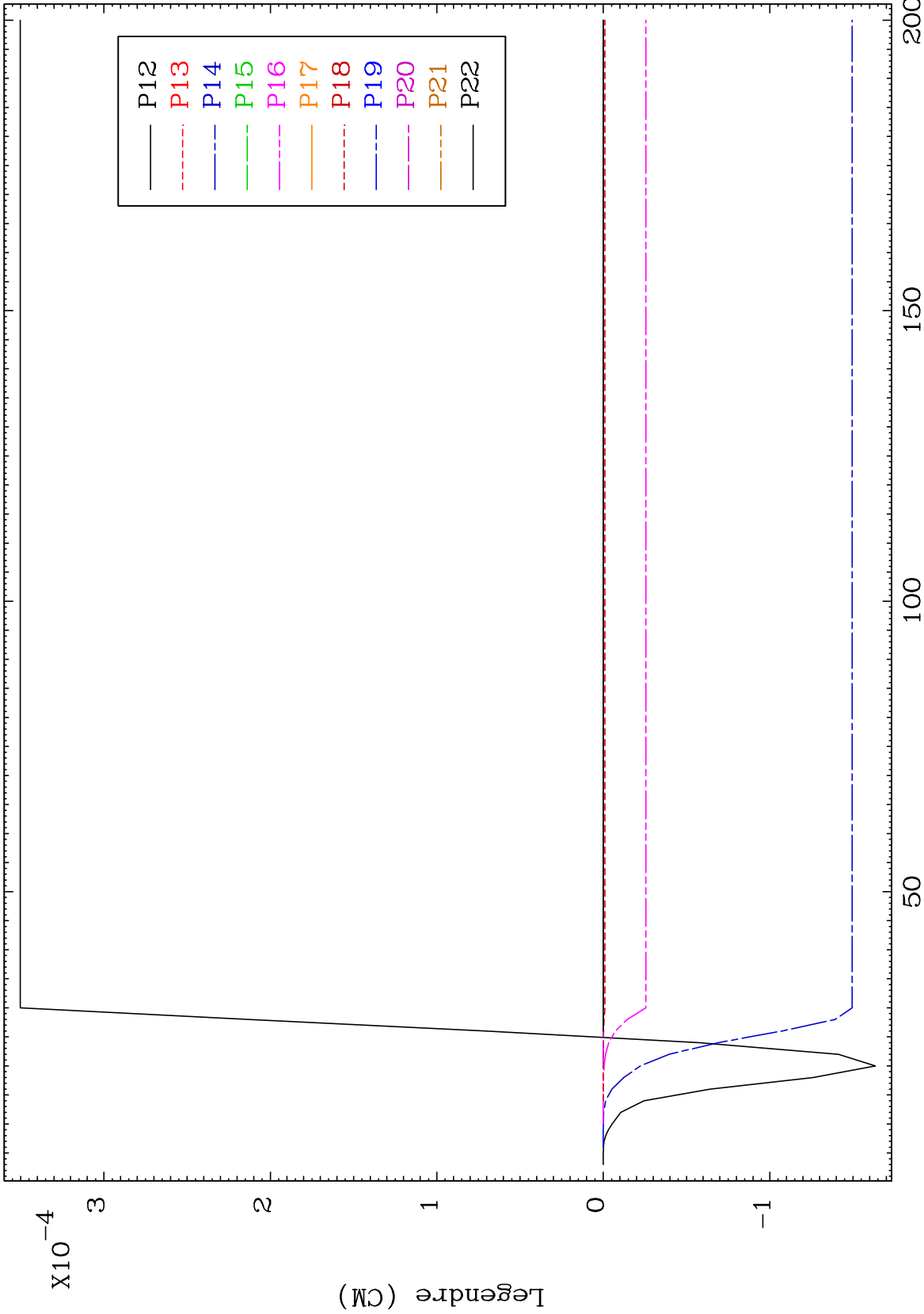
42-Mo-99



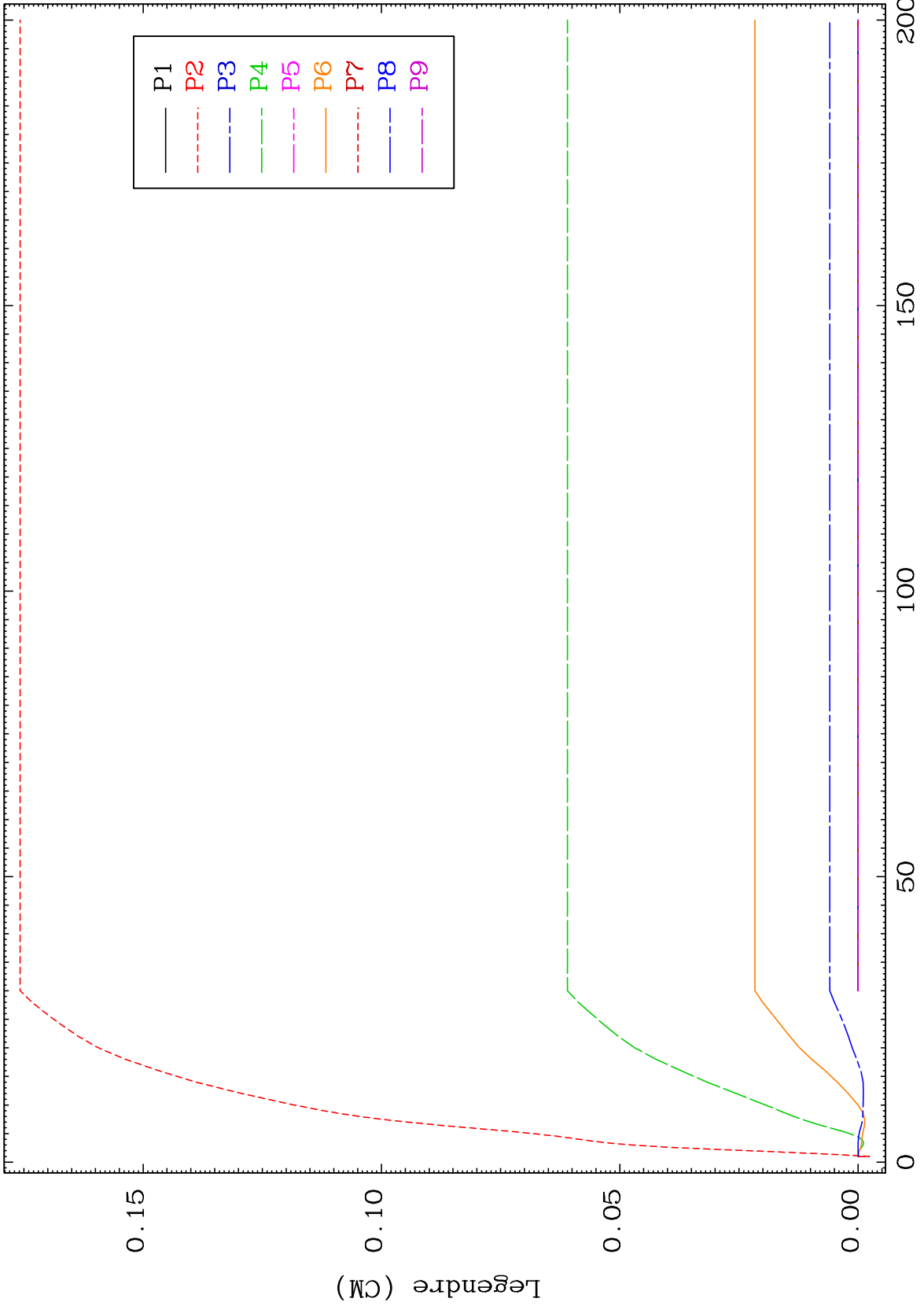
67

Incident Energy (MeV)

42-Mo-99



MAT 4246 MT= 67 (n,n') Level Legendre Coefficients 42-Mo-99

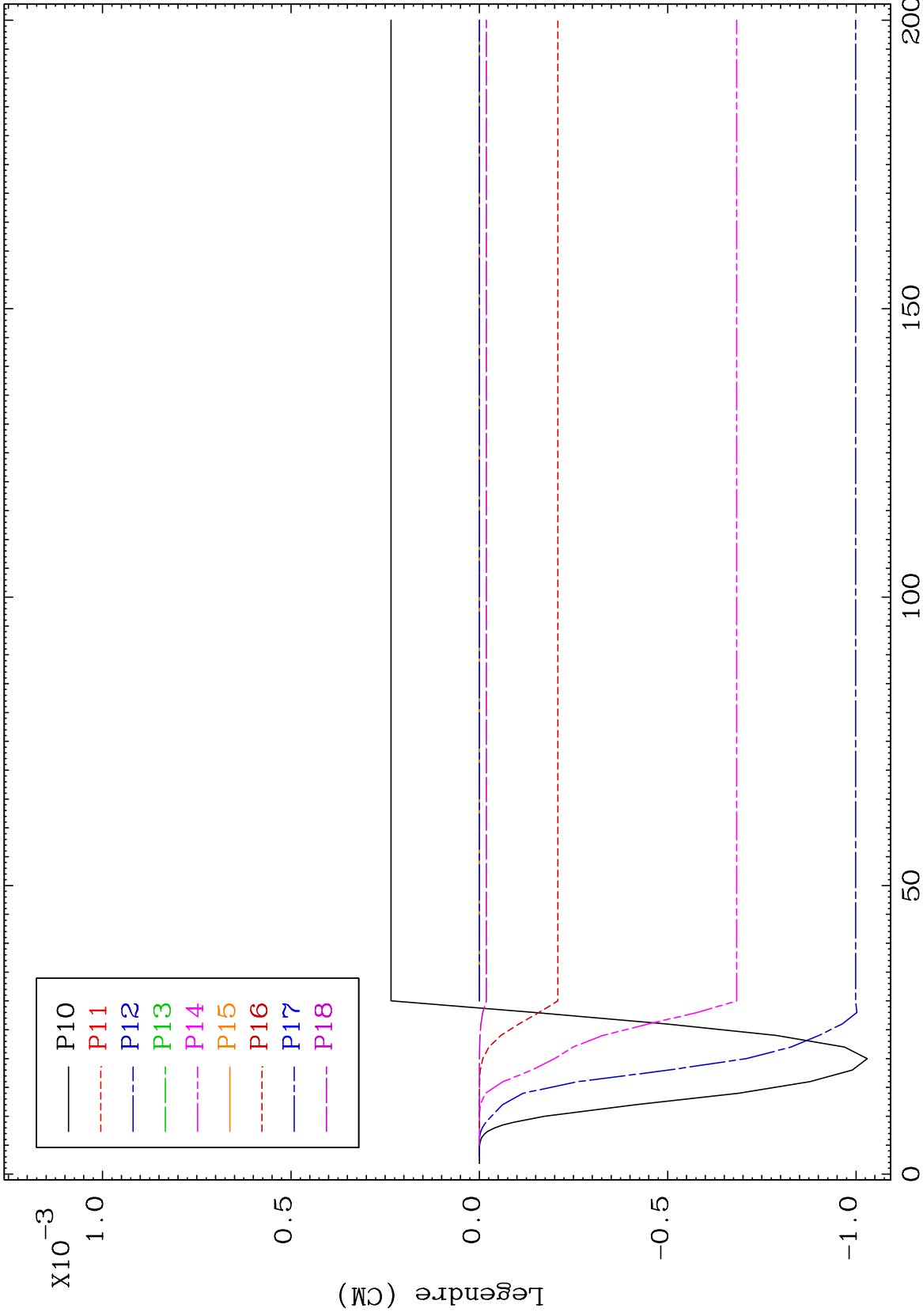


69 42-Mo-99

MAT 4246

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

42-Mo-99



70

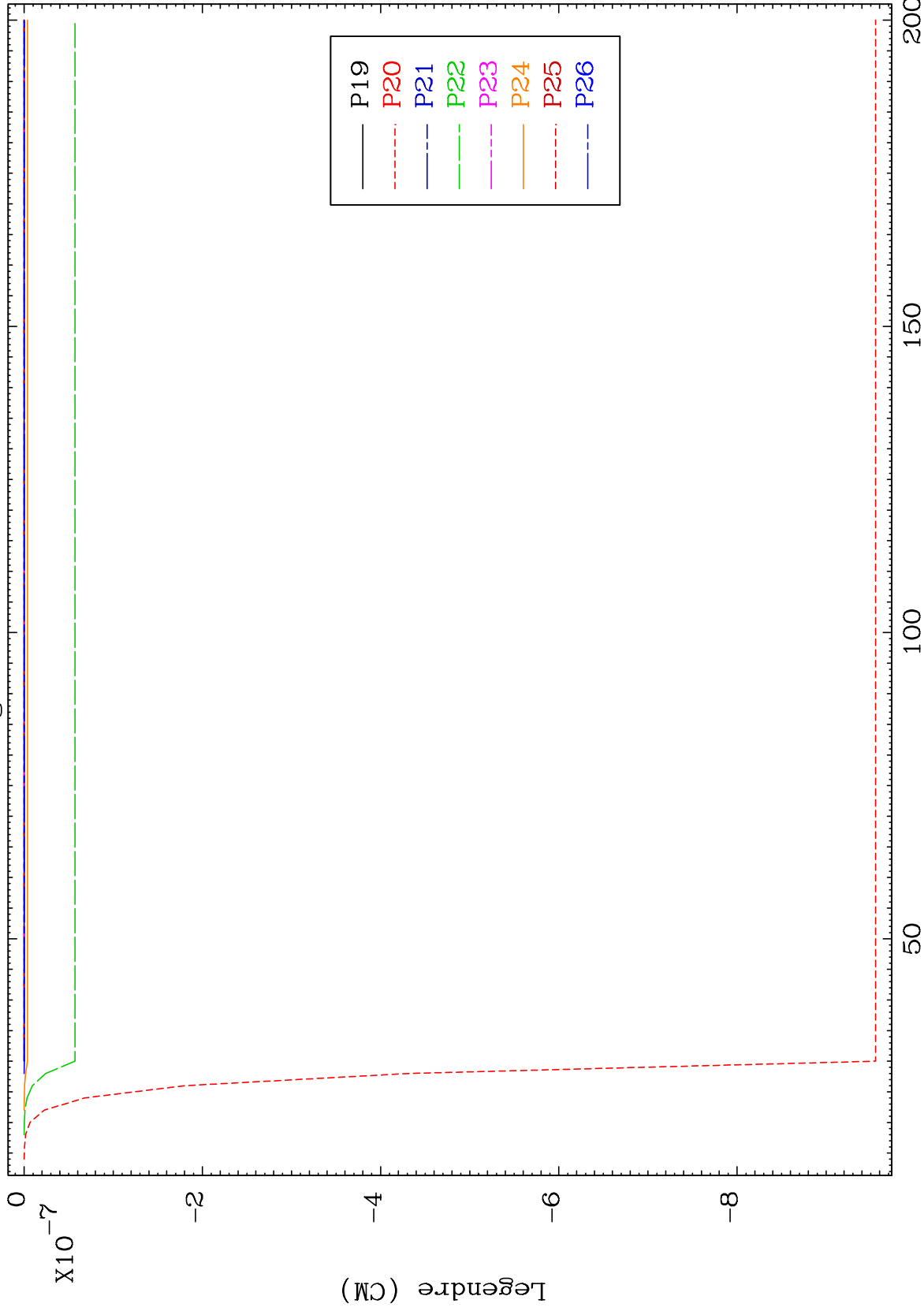
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



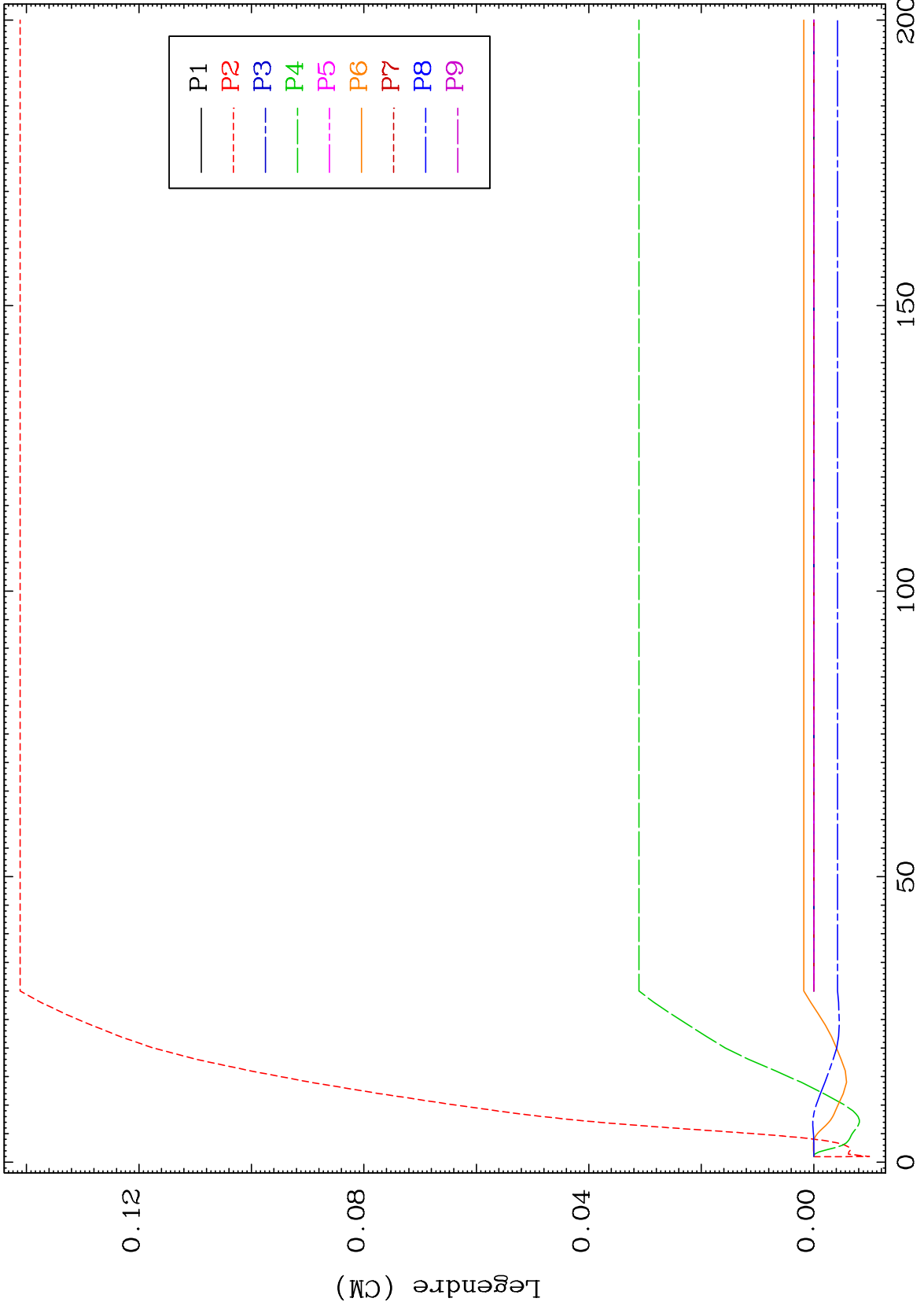
42-Mo-99

Incident Energy (MeV)

71



MAT 4246 MT= 68 (n,n') Level Legendre Coefficients 42-Mo-99

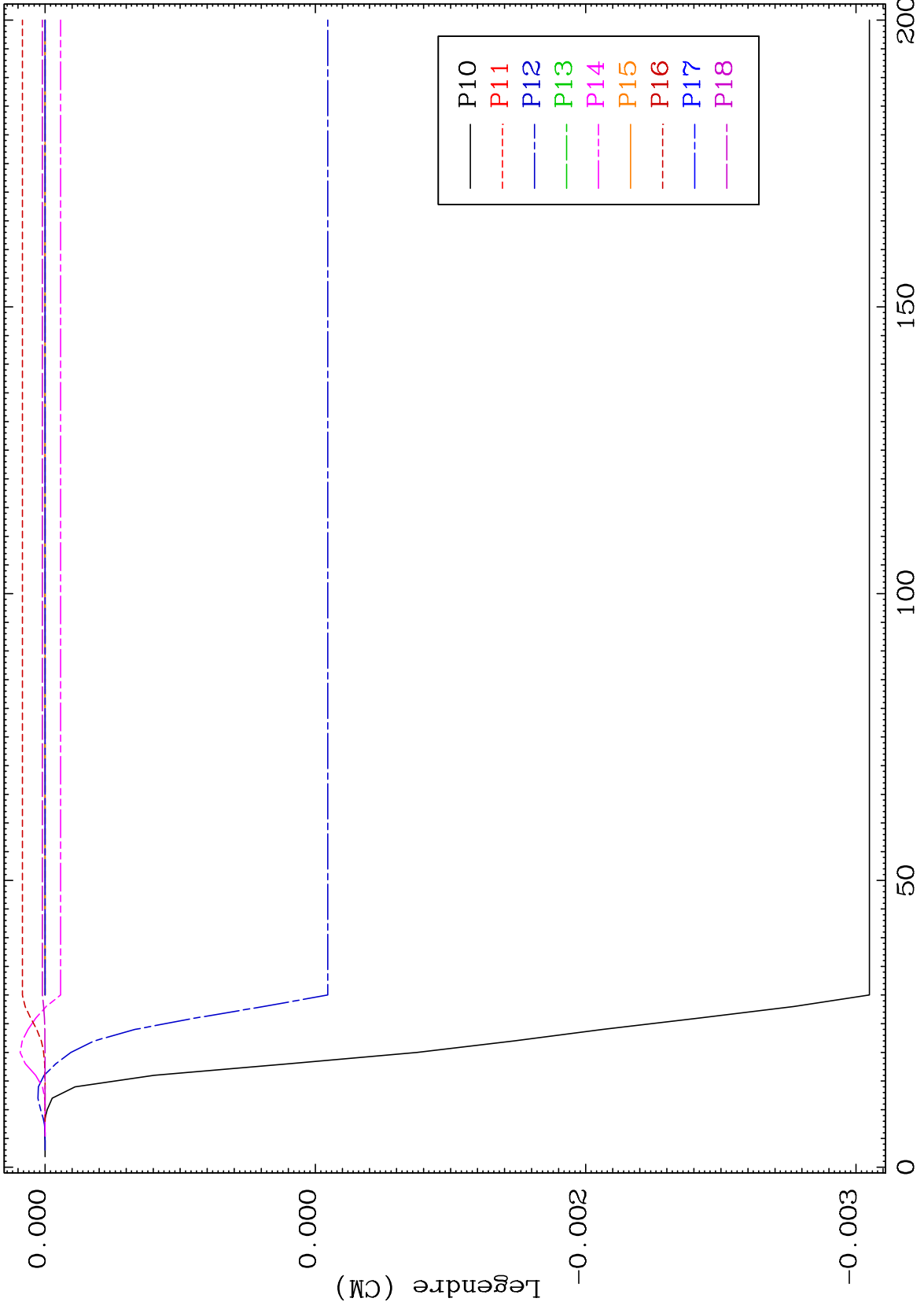


72 Incident Energy (MeV) 42-Mo-99

MAT 4246

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

42-Mo-99

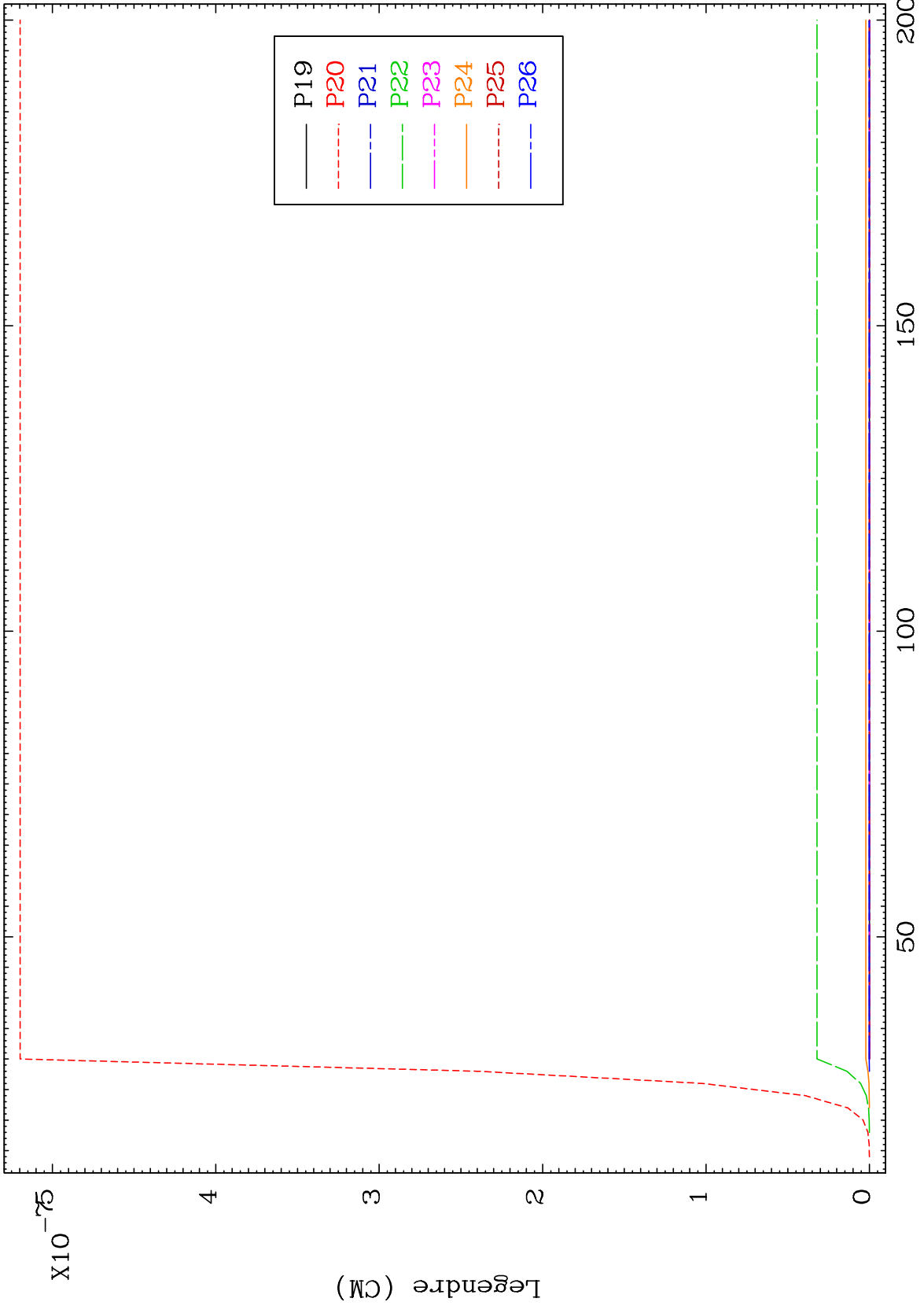


73

Incident Energy (MeV)

42-Mo-99

MAT 4246 MT= 68 (n,n') Level Legendre Coefficients 42-Mo-99

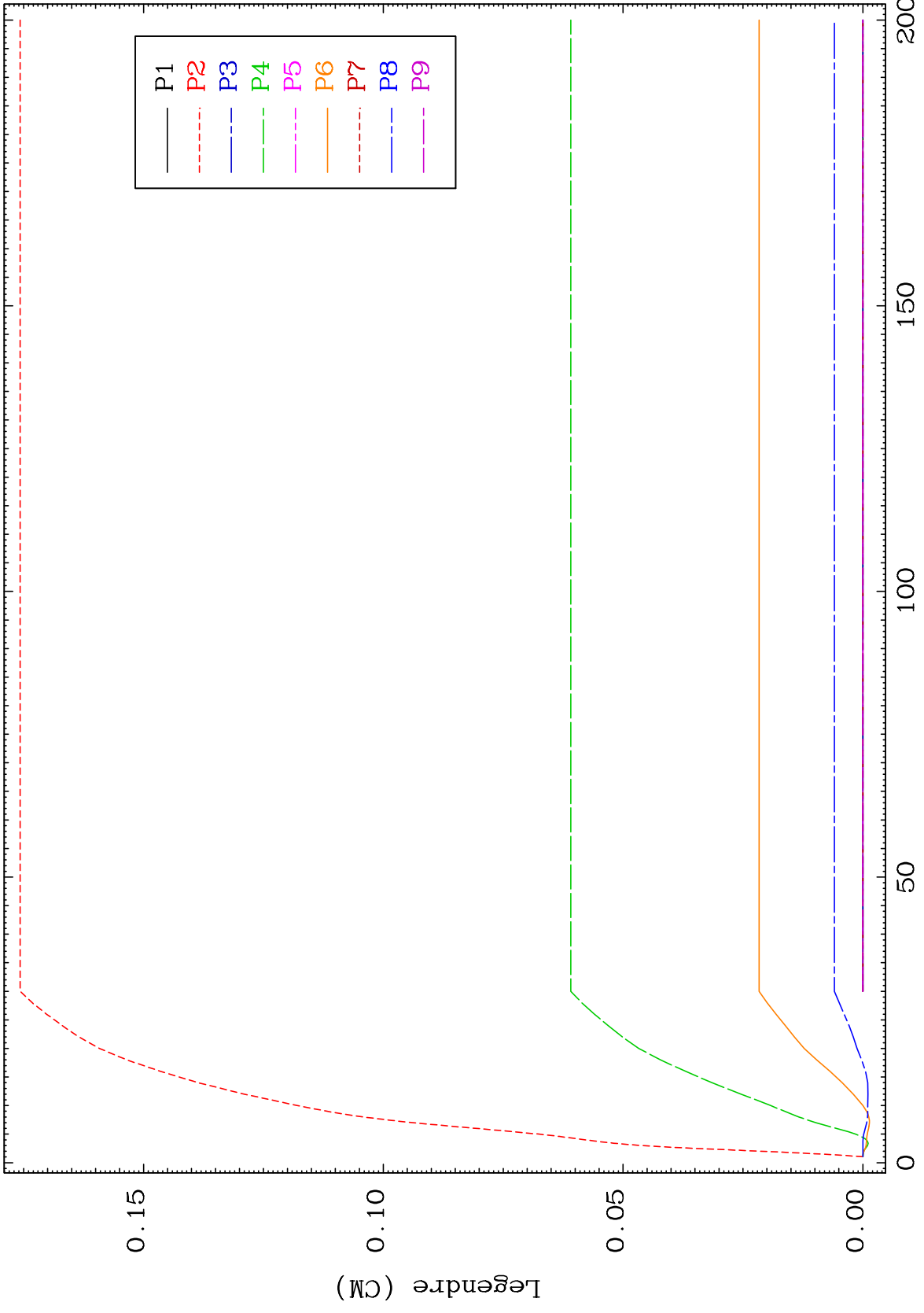


74 42-Mo-99

MAT 4246

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

42-Mo-99



75

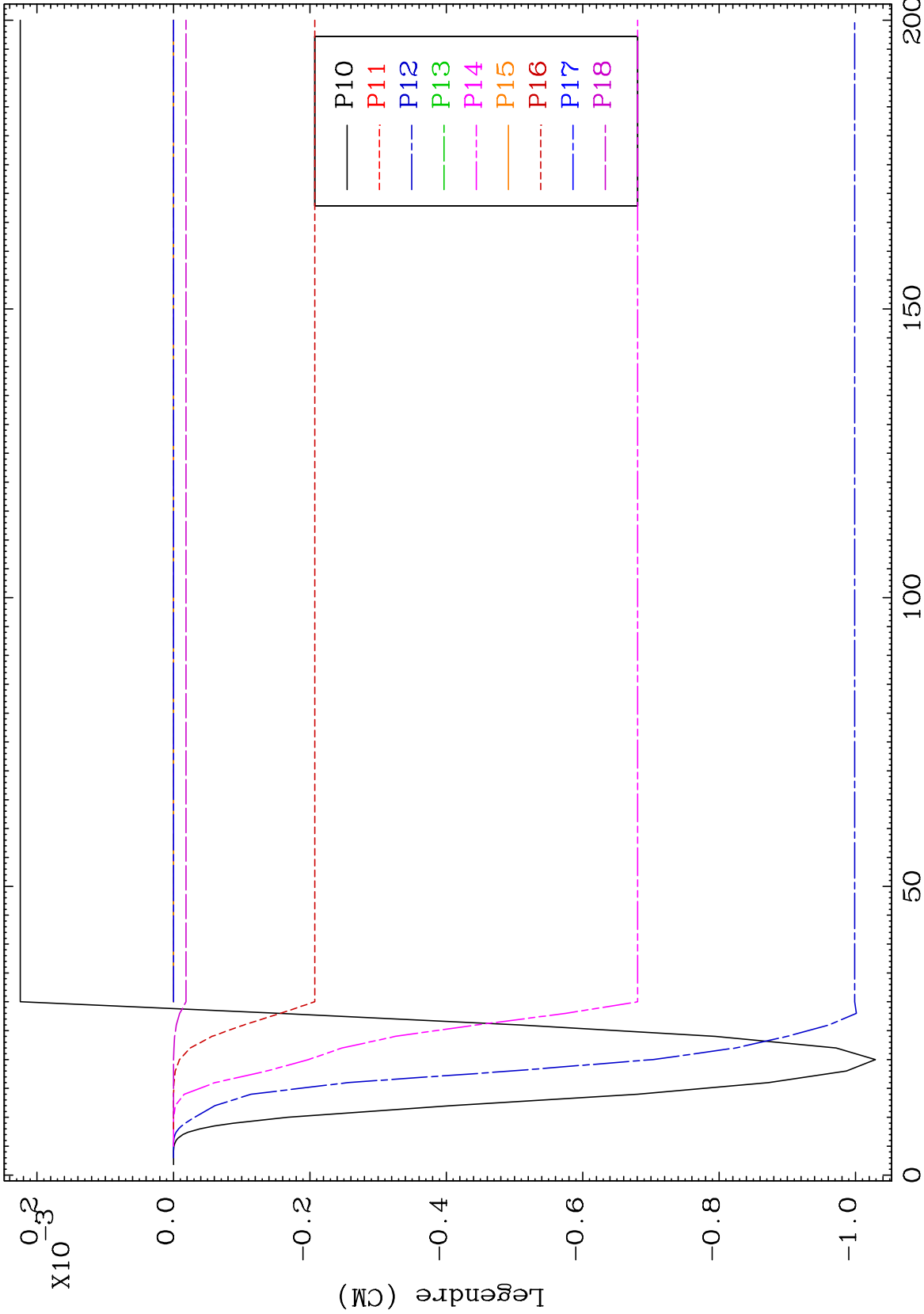
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99

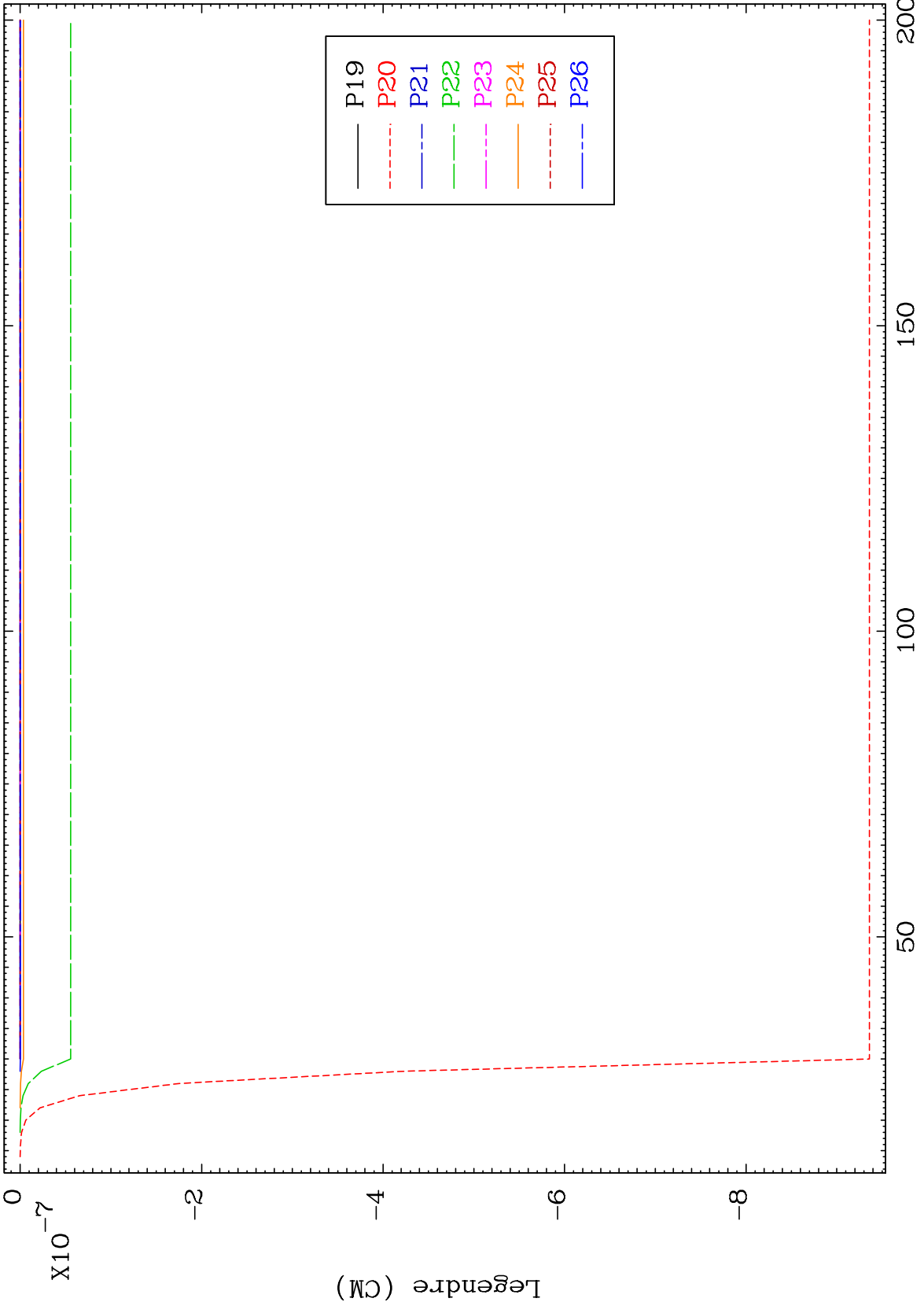


76

Incident Energy (MeV)

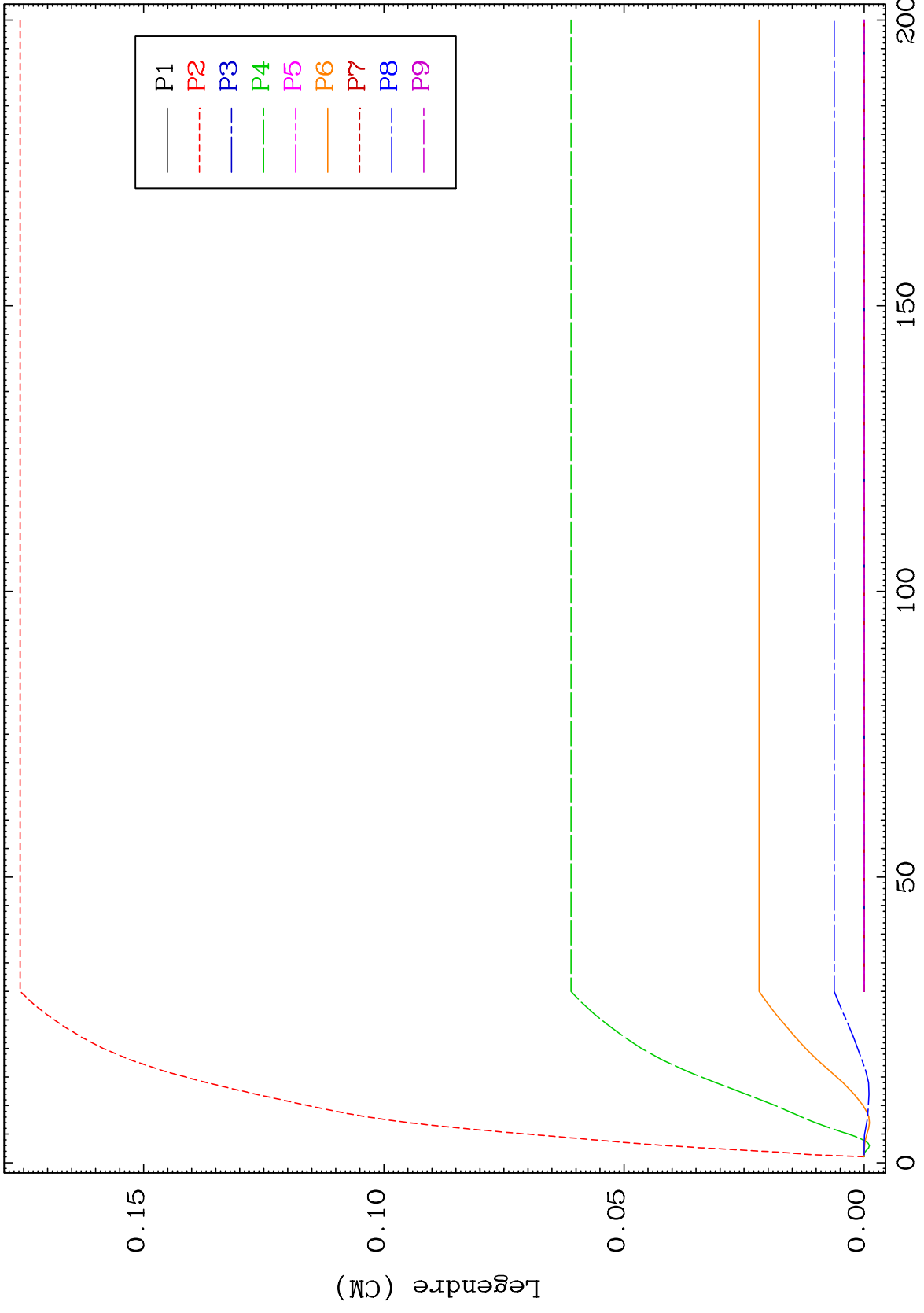
42-Mo-99

MAT 4246 MT= 69 (n,n') Level Legendre Coefficients 42-Mo-99



77 42-Mo-99

MAT 4246 MT= 70 (n,n') Level Legendre Coefficients 42-Mo-99

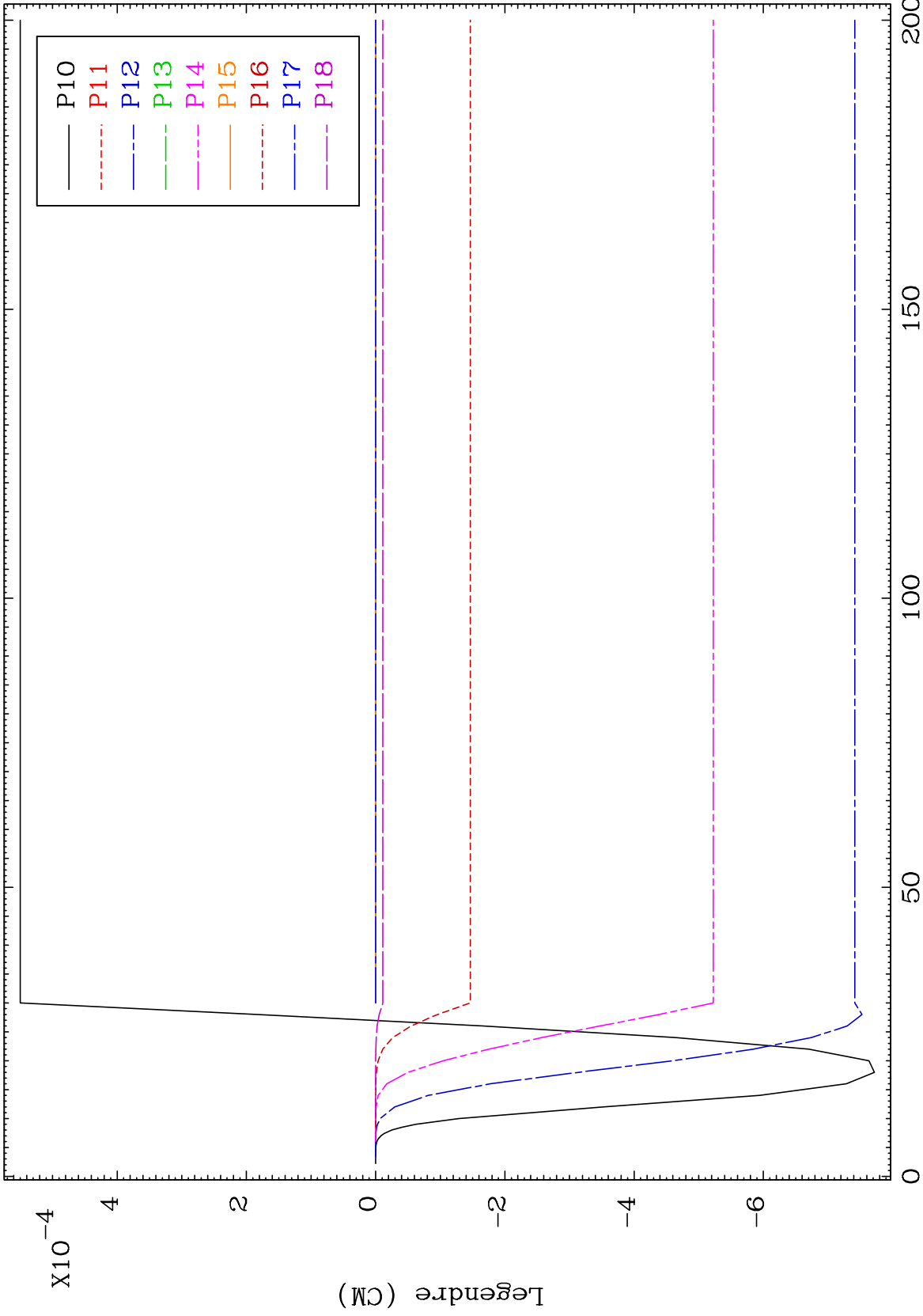


78 42-Mo-99

MAT 4246

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

42-Mo-99



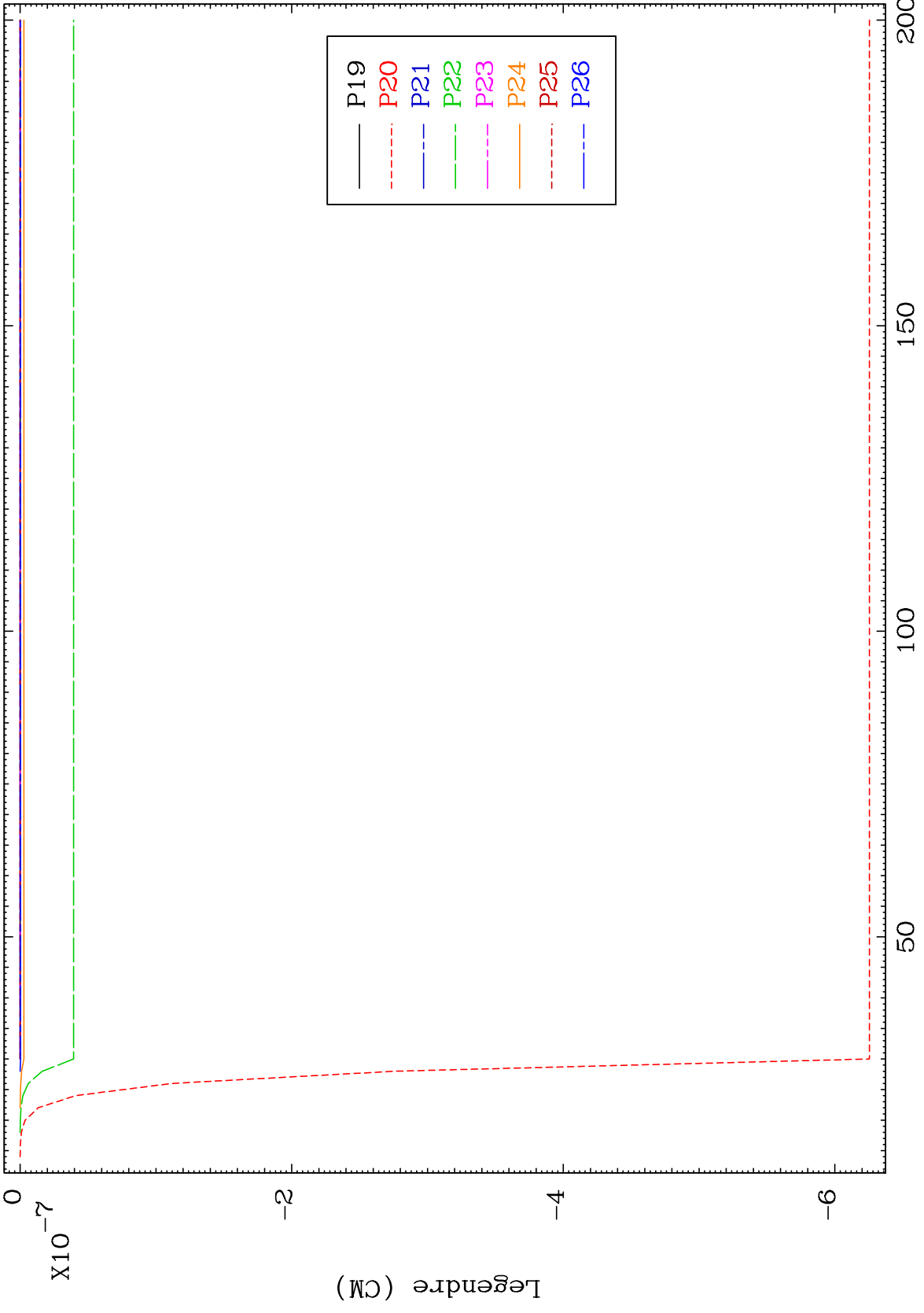
79

Incident Energy (MeV)

42-Mo-99

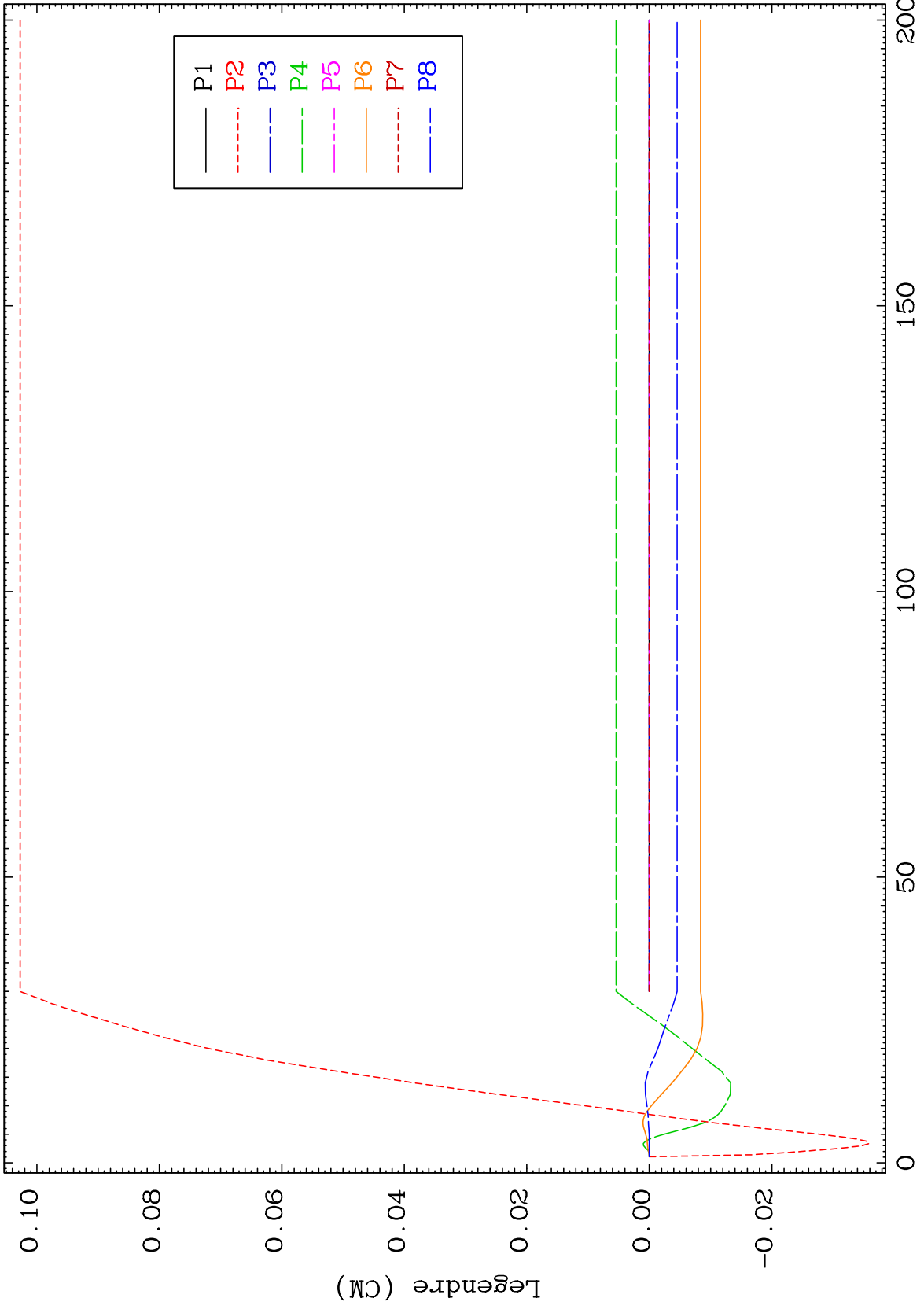


MAT 4246 MT= 70 (n,n') Level Legendre Coefficients 42-Mo-99



80 150 200 42-Mo-99

MAT 4246 MT= 71 (n,n') Level Legendre Coefficients 42-Mo-99

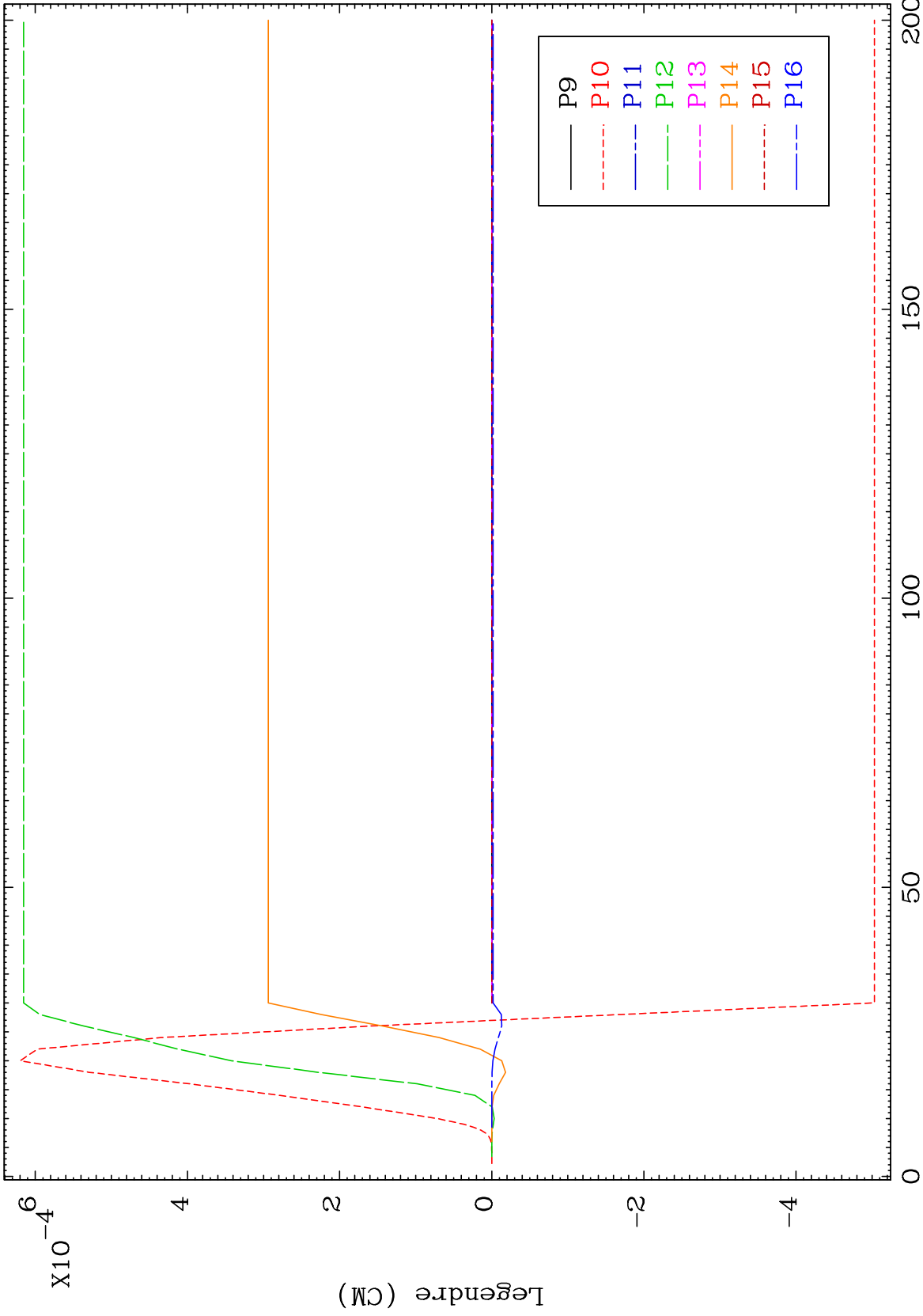


81 42-Mo-99

MAT 4246

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

42-Mo-99



82

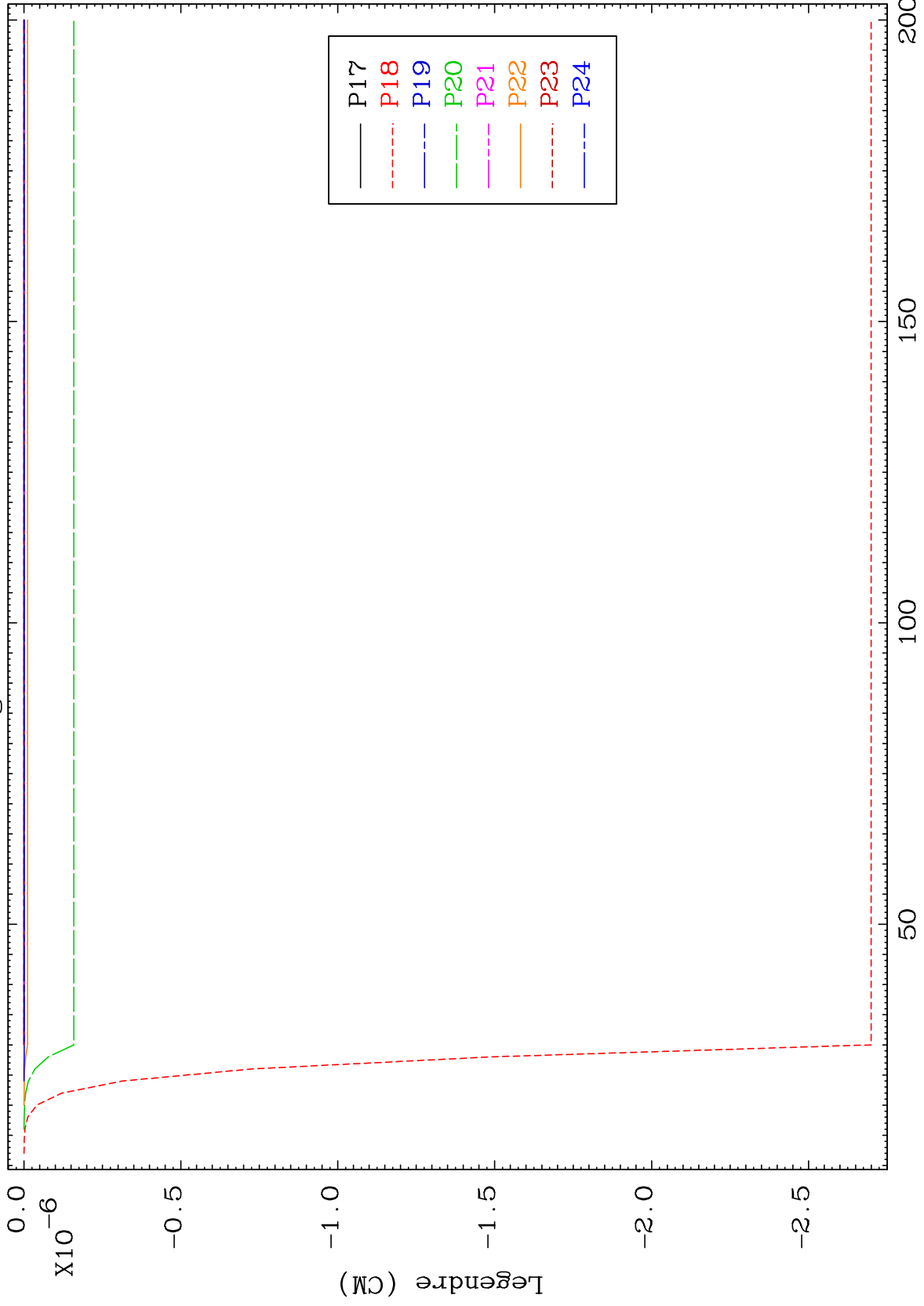
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



42-Mo-99

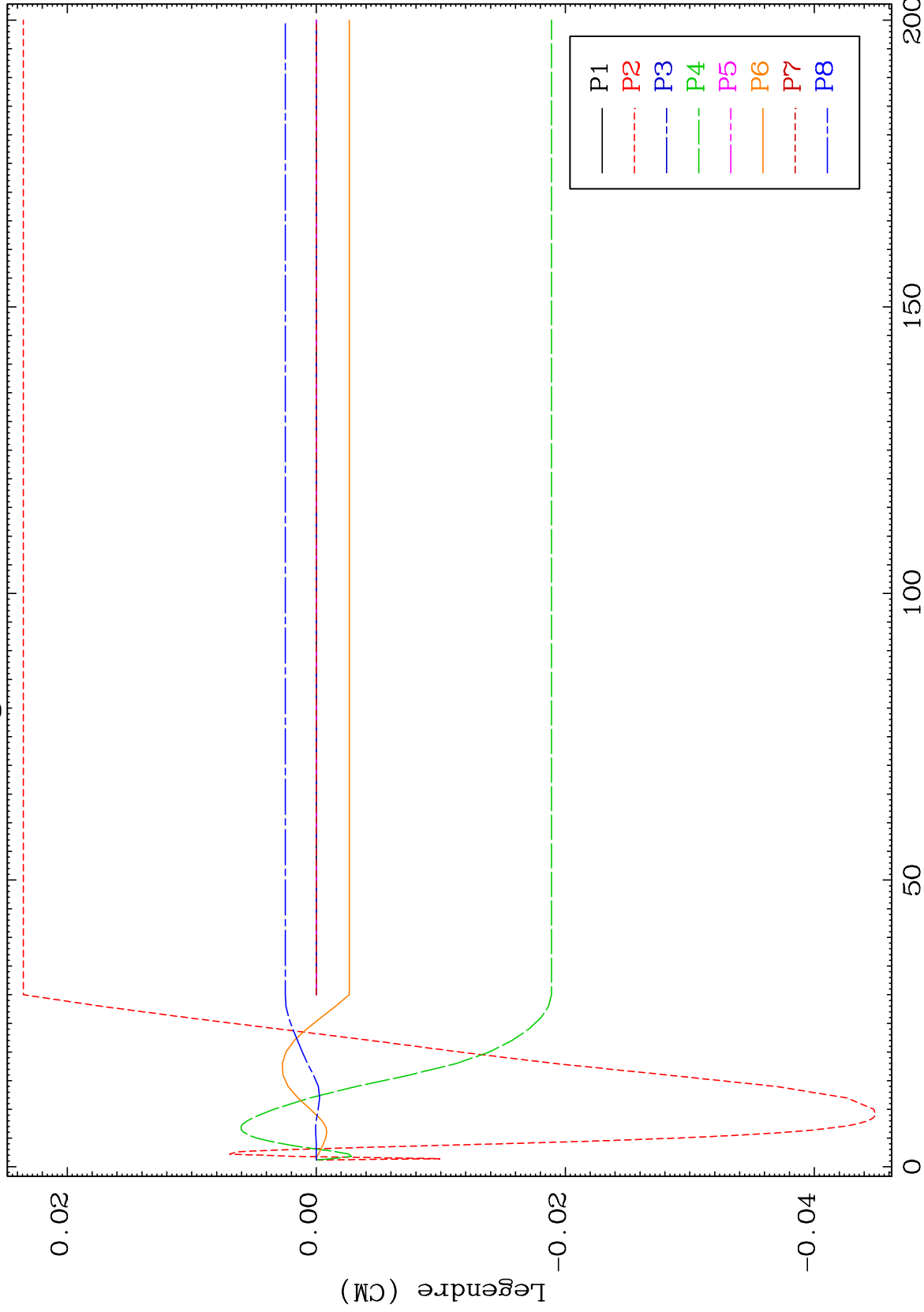
Incident Energy (MeV)

83

MAT 4246

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

42-Mo-99



84

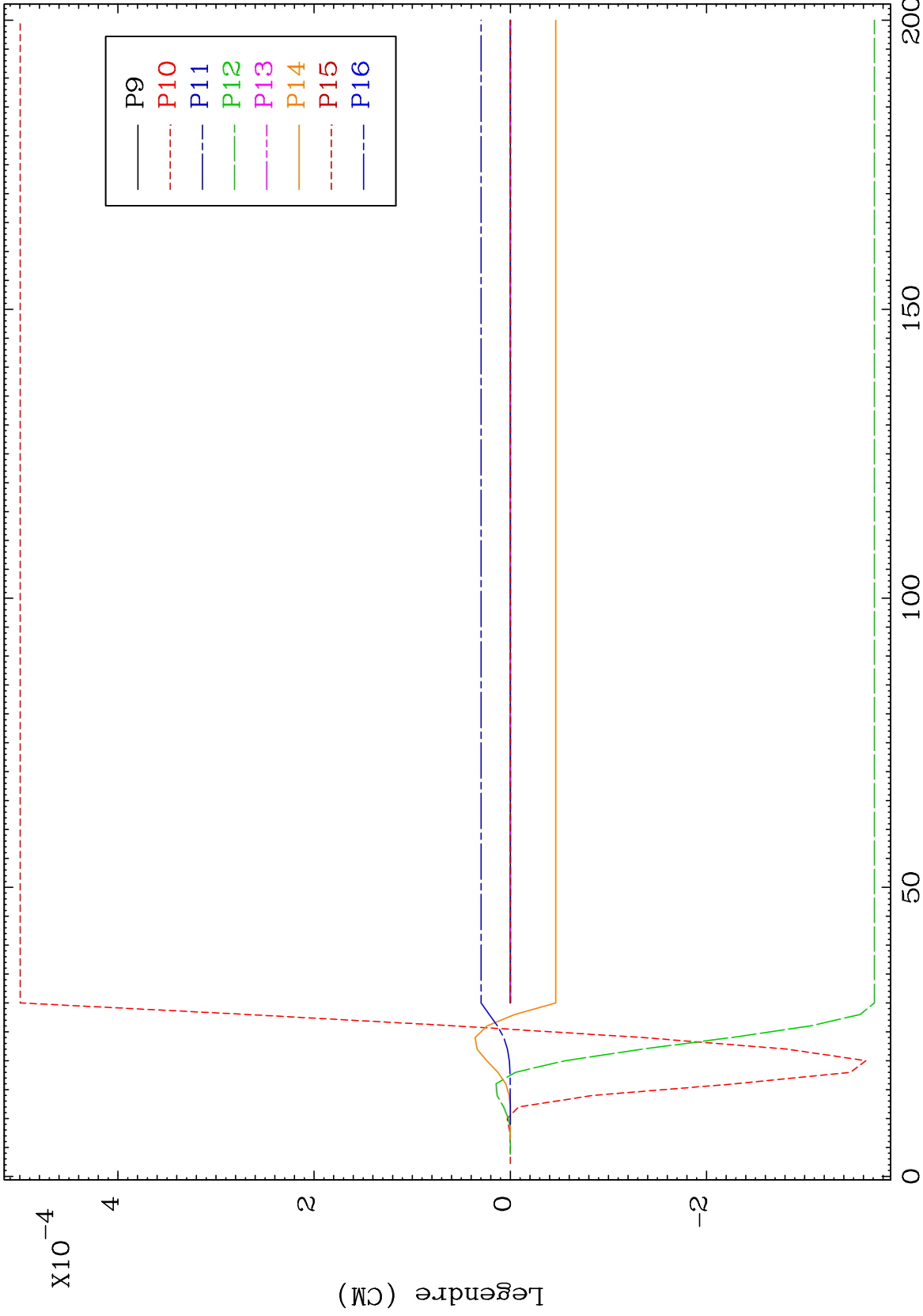
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99

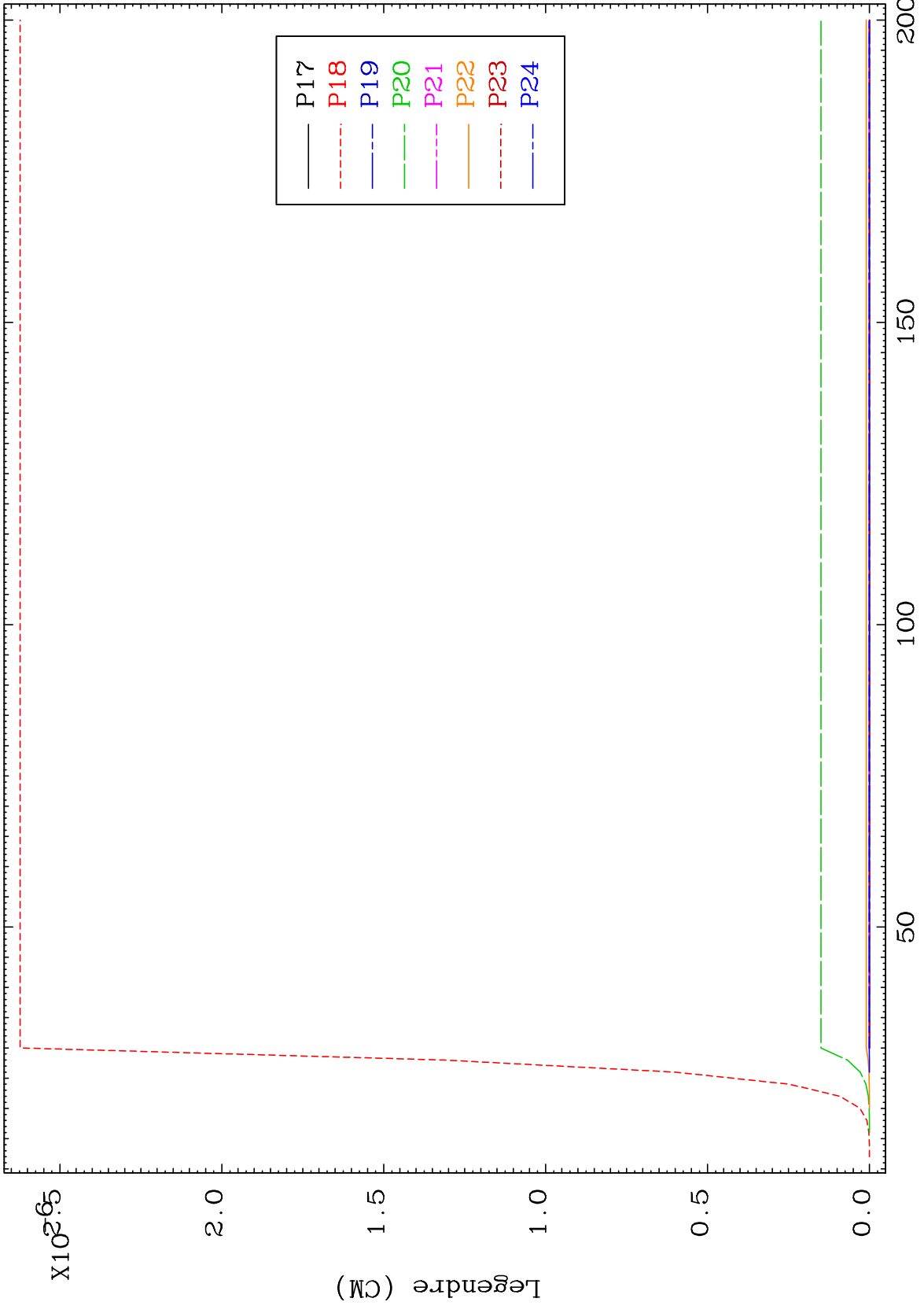


85

Incident Energy (MeV)

42-Mo-99

MAT 4246 MT= 72 (n,n') Level Legendre Coefficients 42-Mo-99

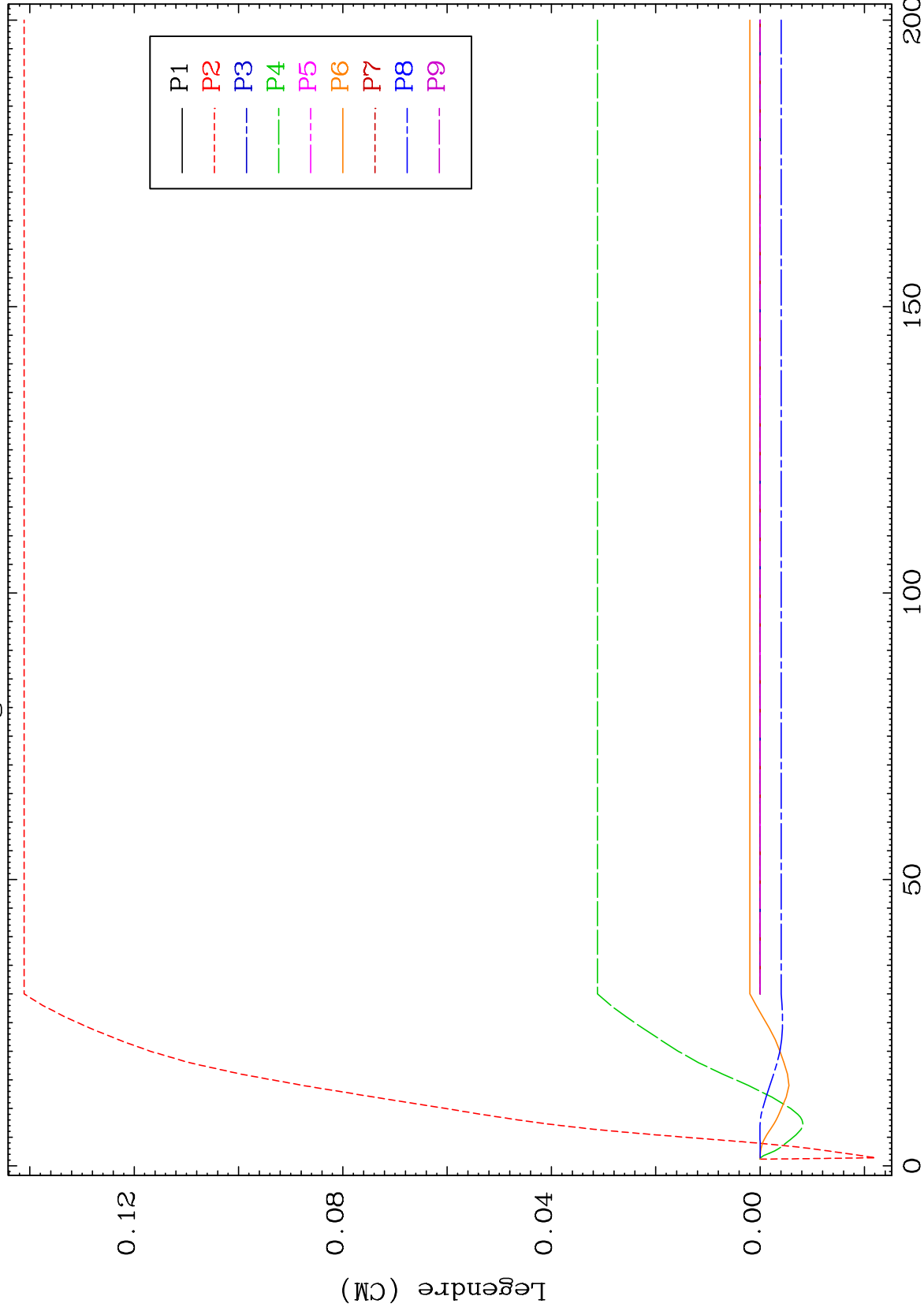


86 42-Mo-99

MAT 4246

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

42-Mo-99



87

Incident Energy (MeV)

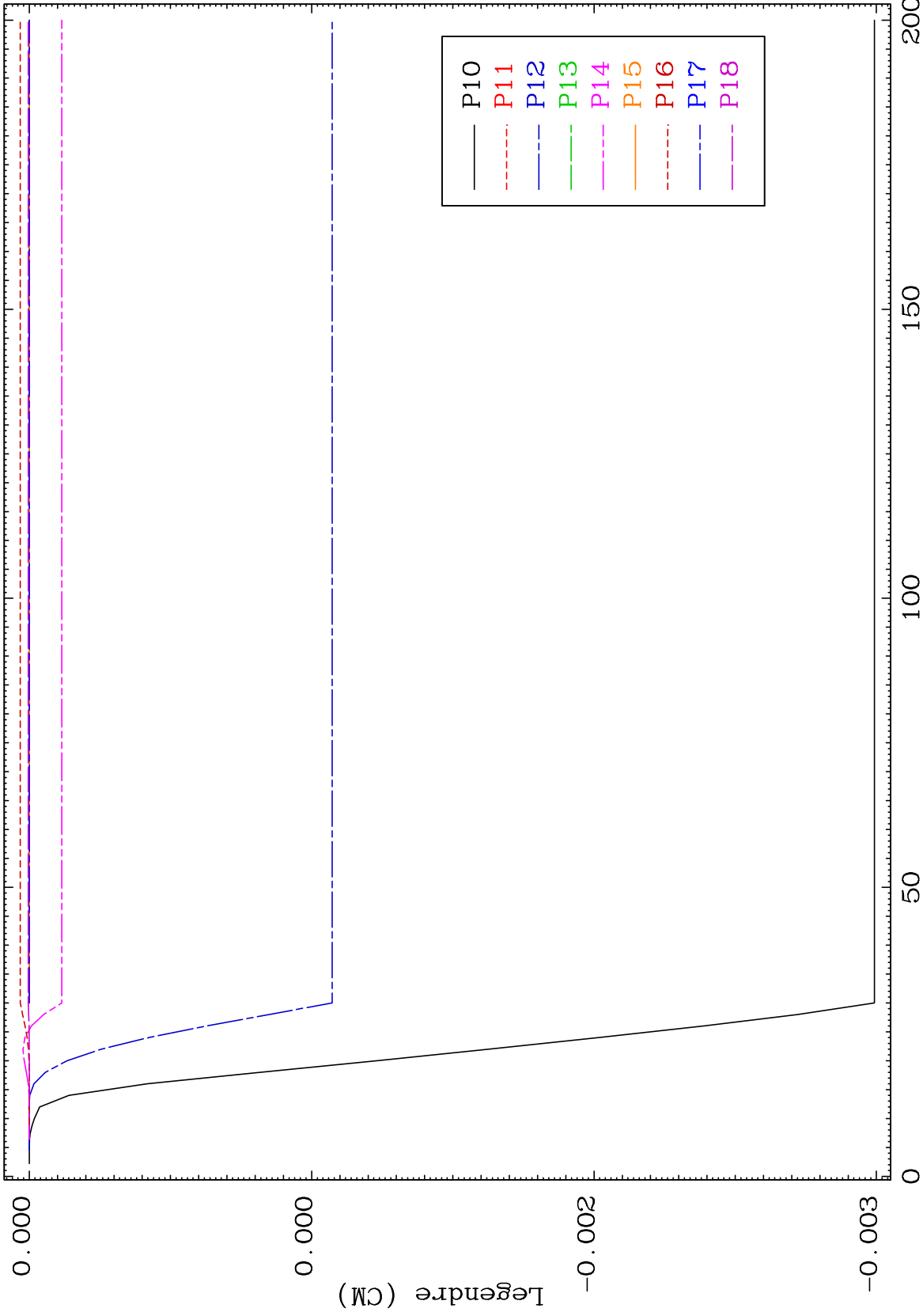
42-Mo-99



MAT 4246

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

42-Mo-99



88

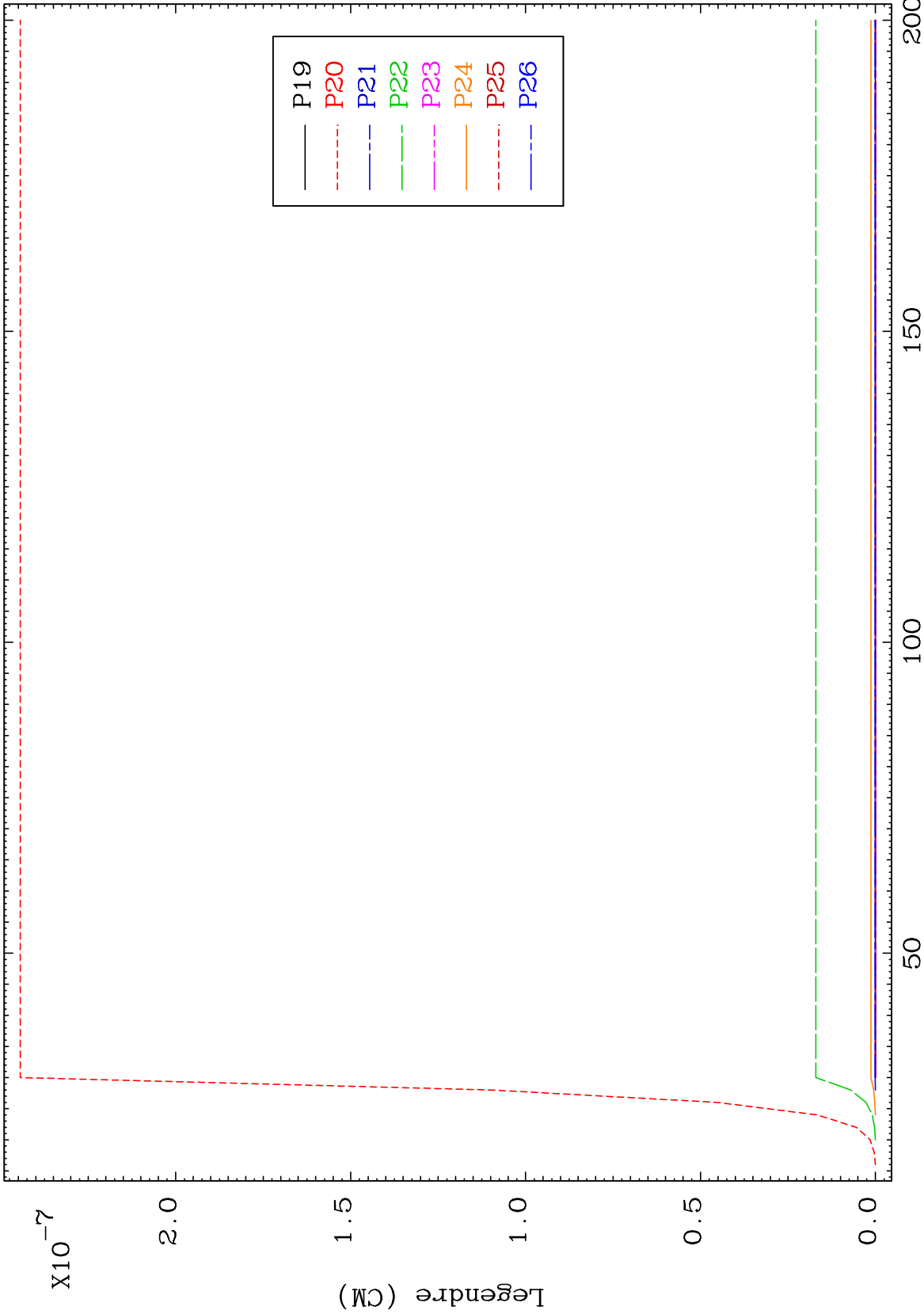
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



89

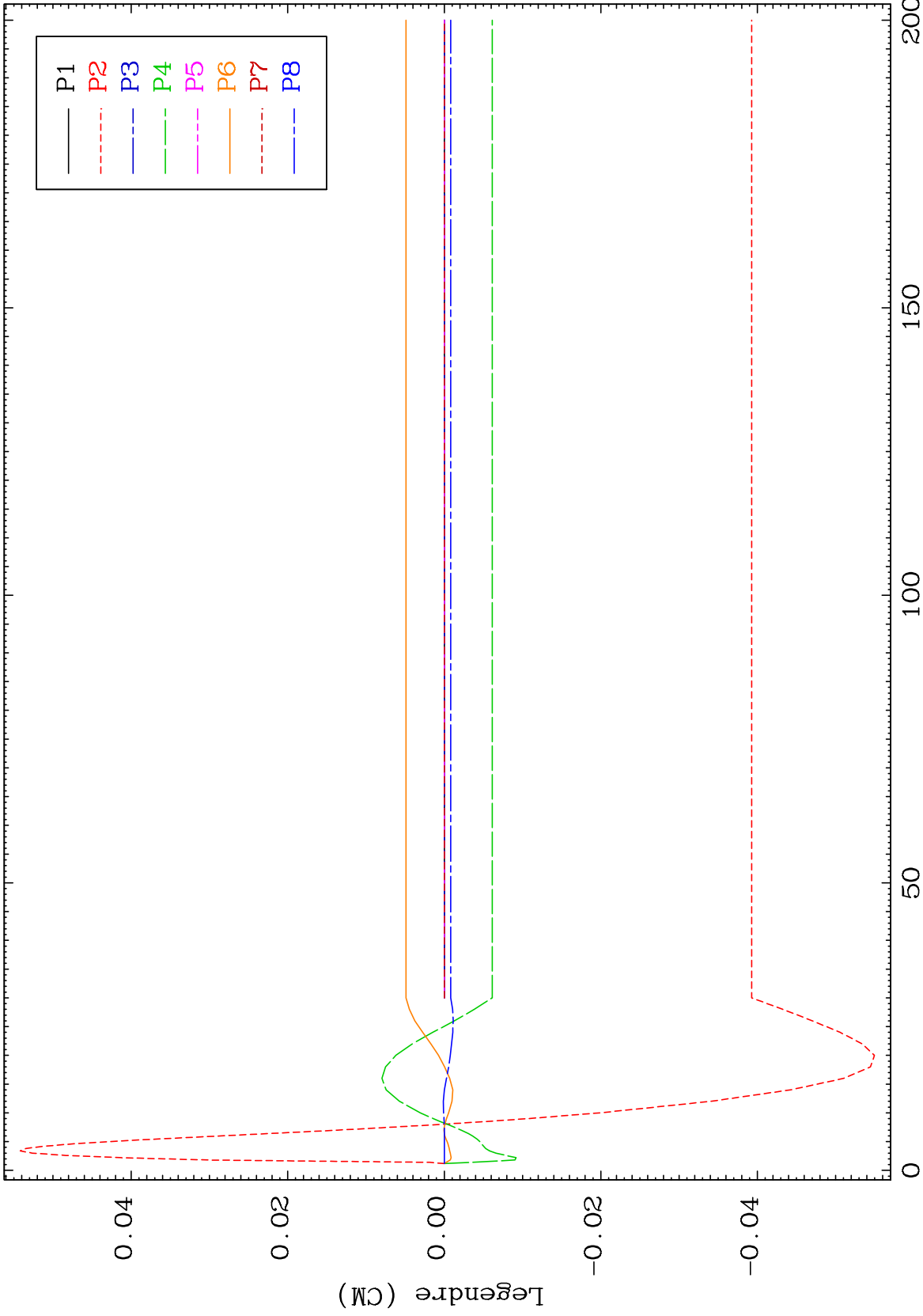
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99

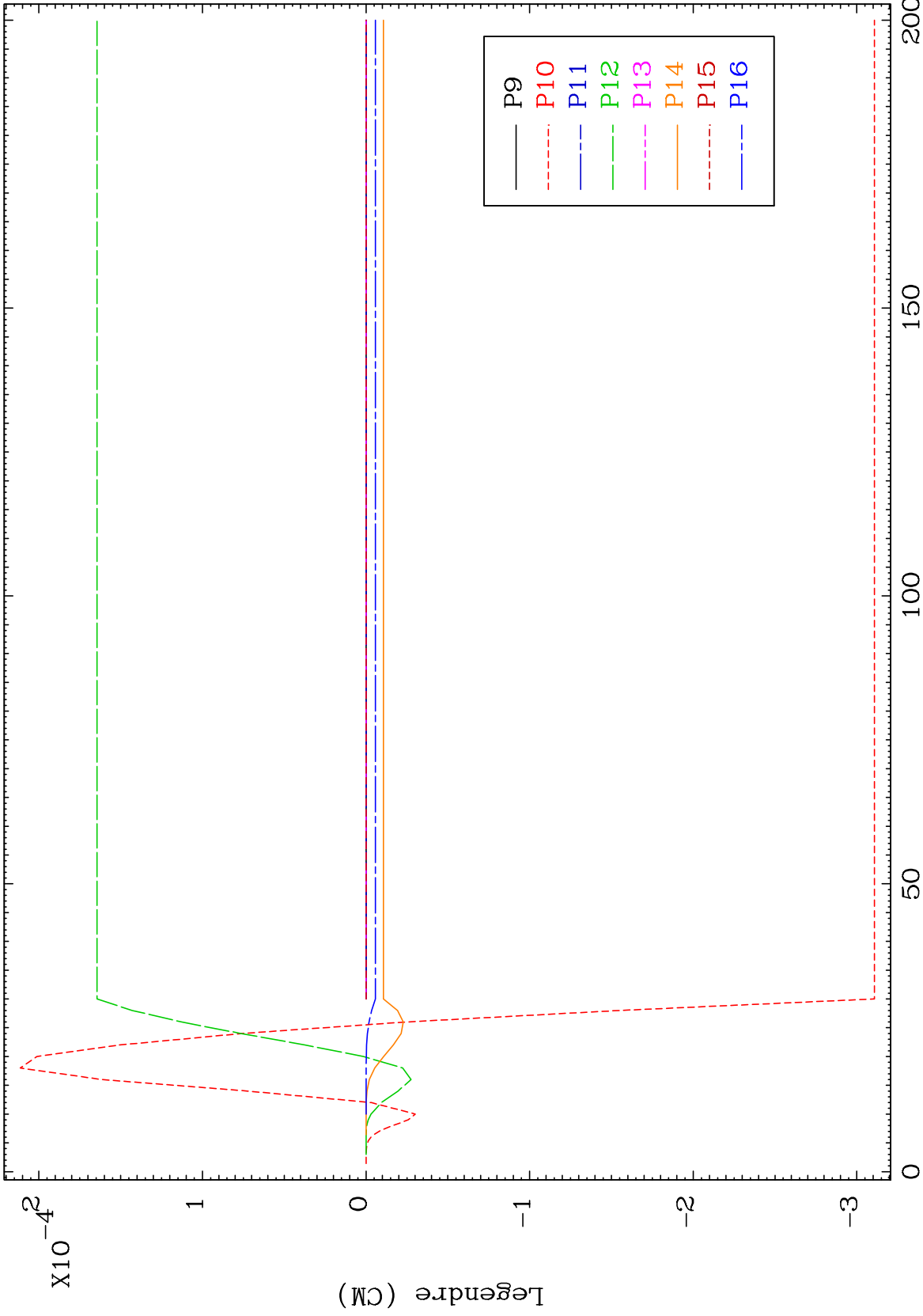


42-Mo-99

MAT 4246

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

42-Mo-99



91

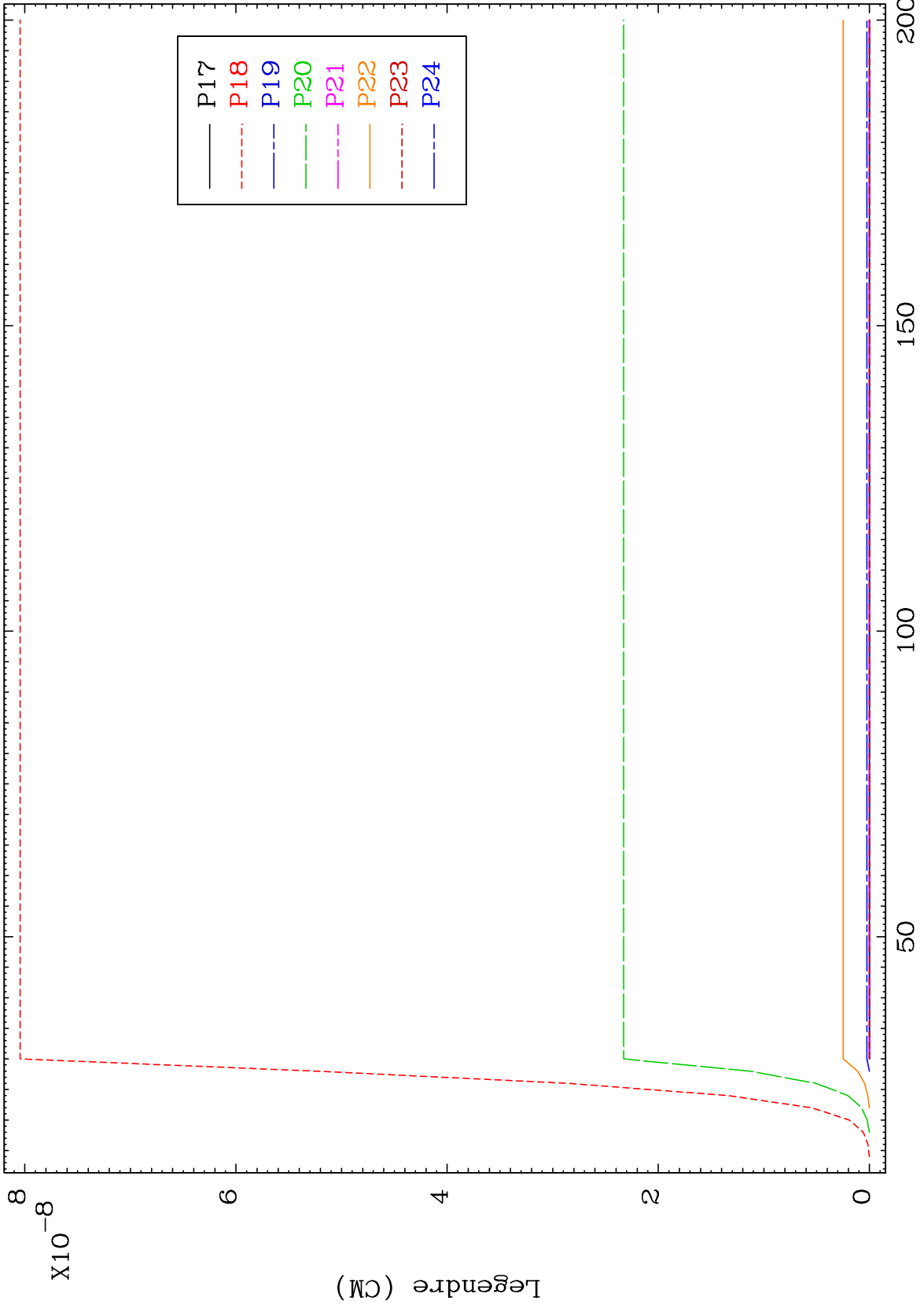
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



92

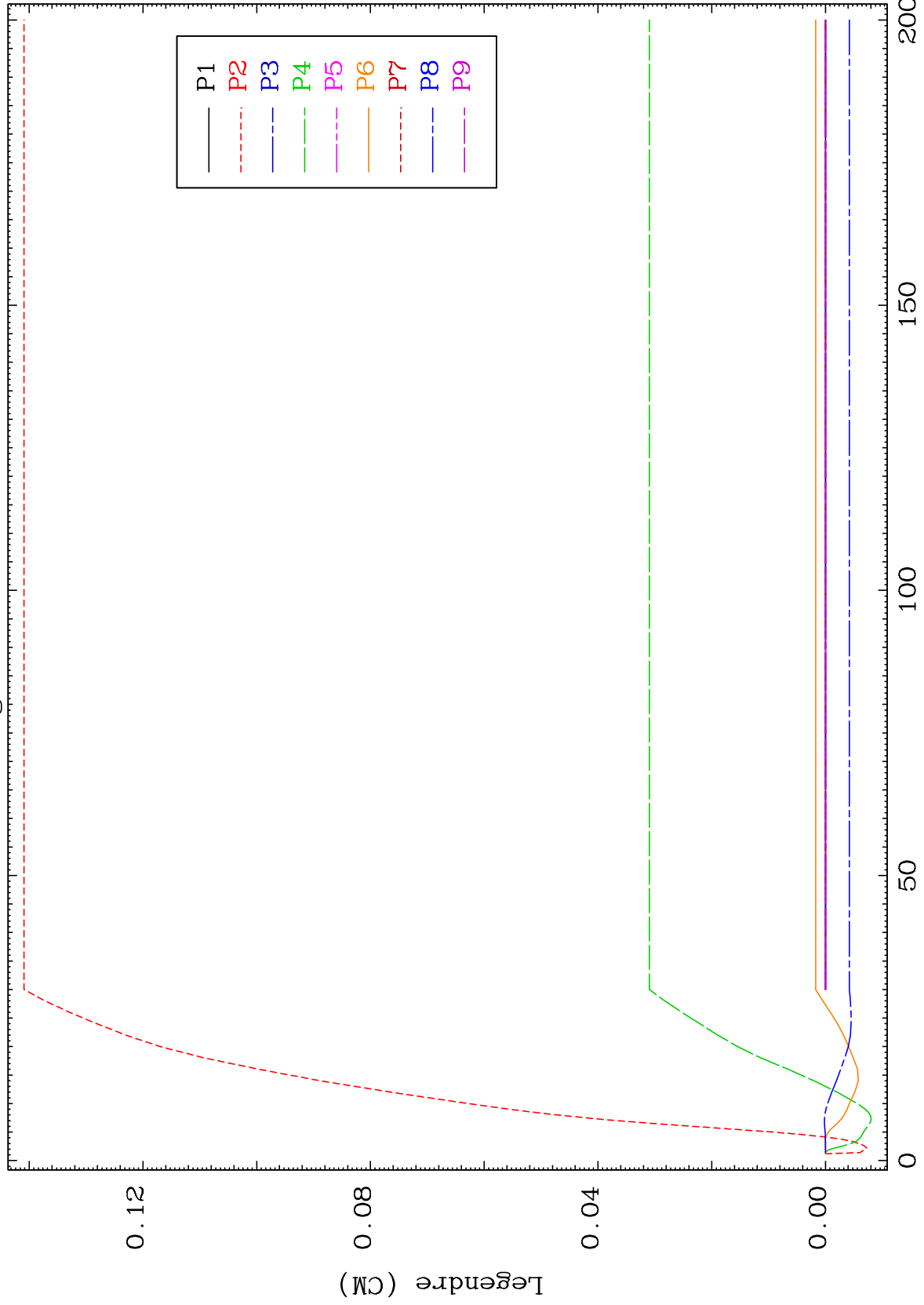
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



93

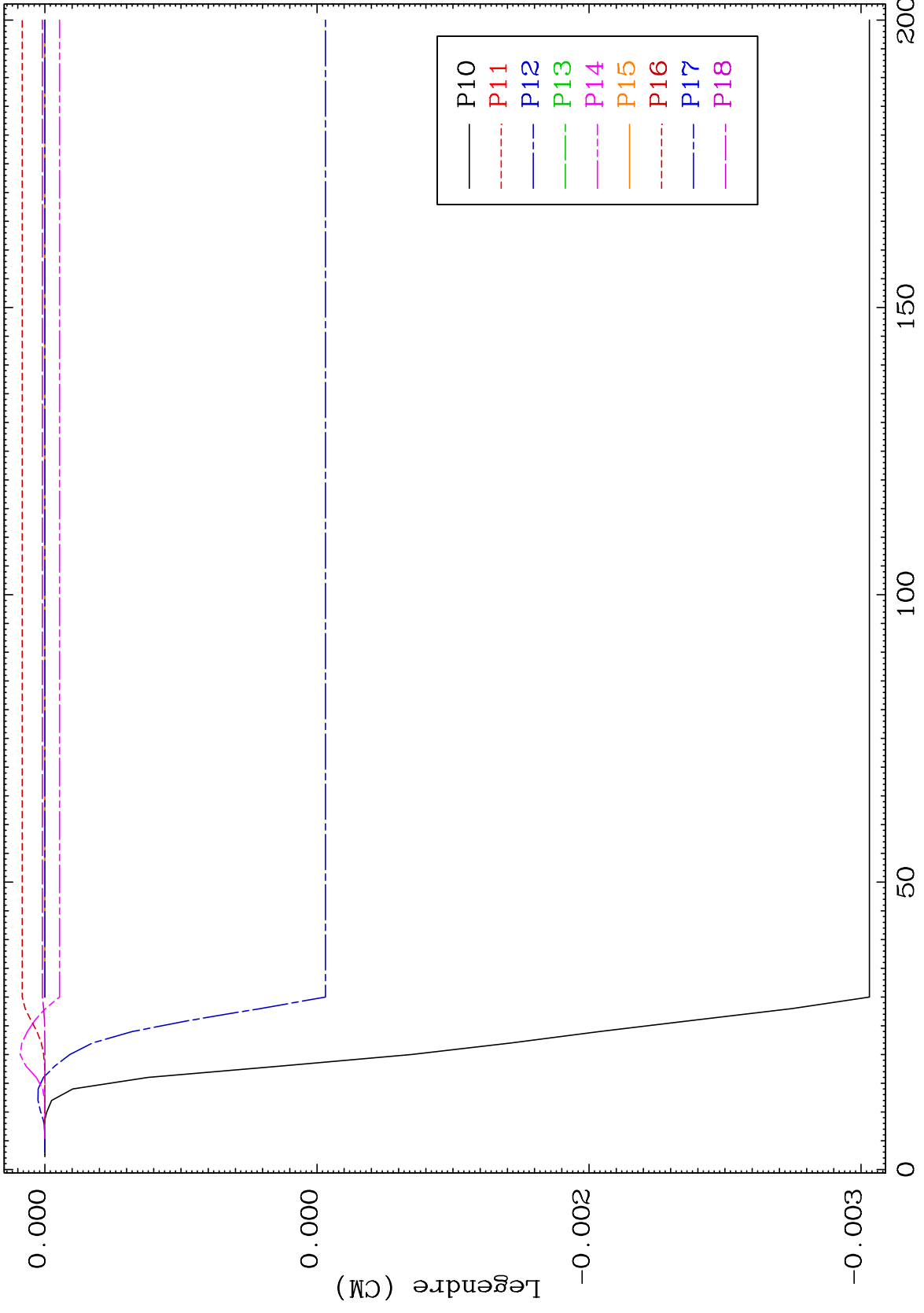
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99

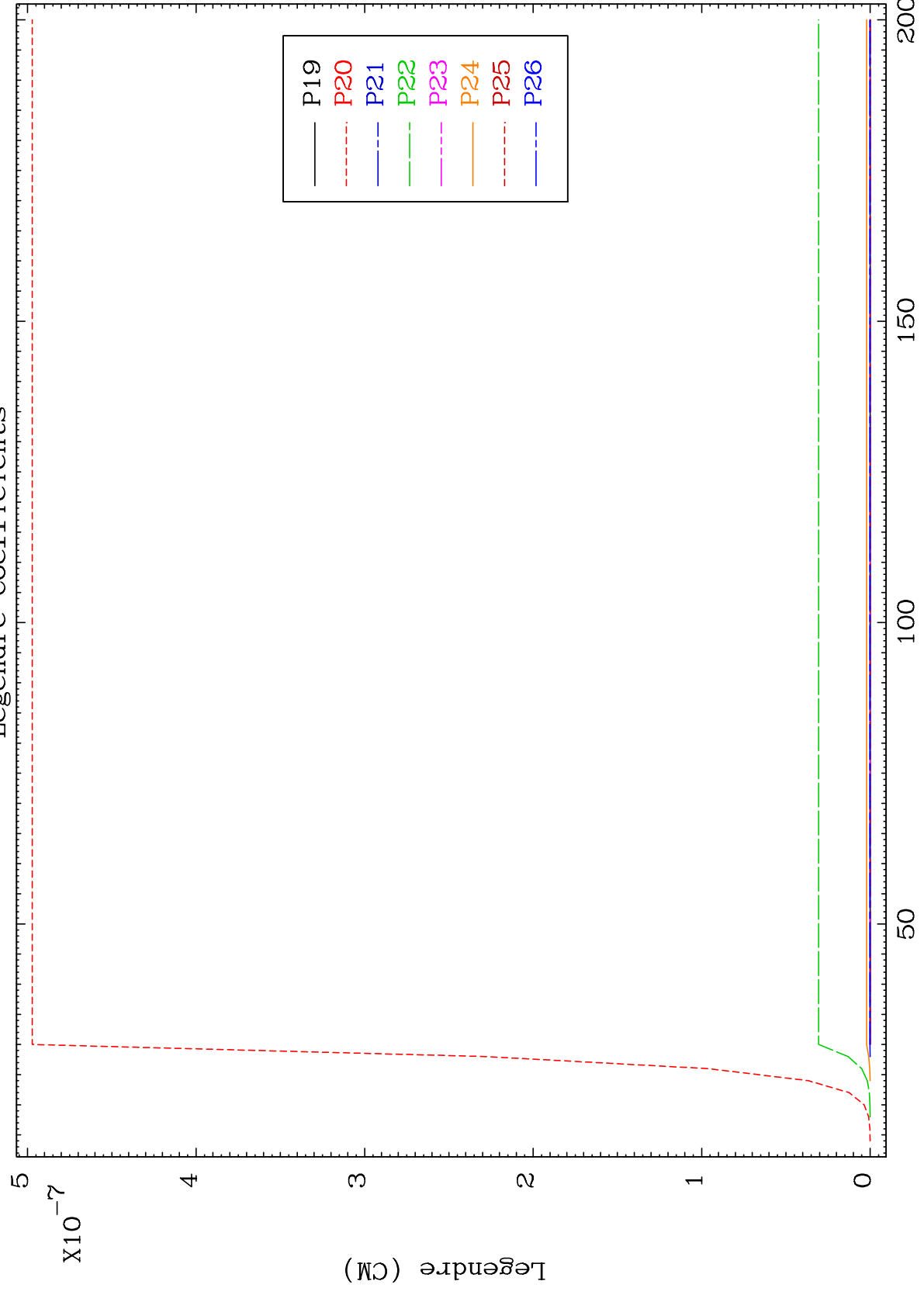


94

Incident Energy (MeV)

42-Mo-99

MAT 4246 MT= 75 (n,n') Level Legendre Coefficients 42-Mo-99



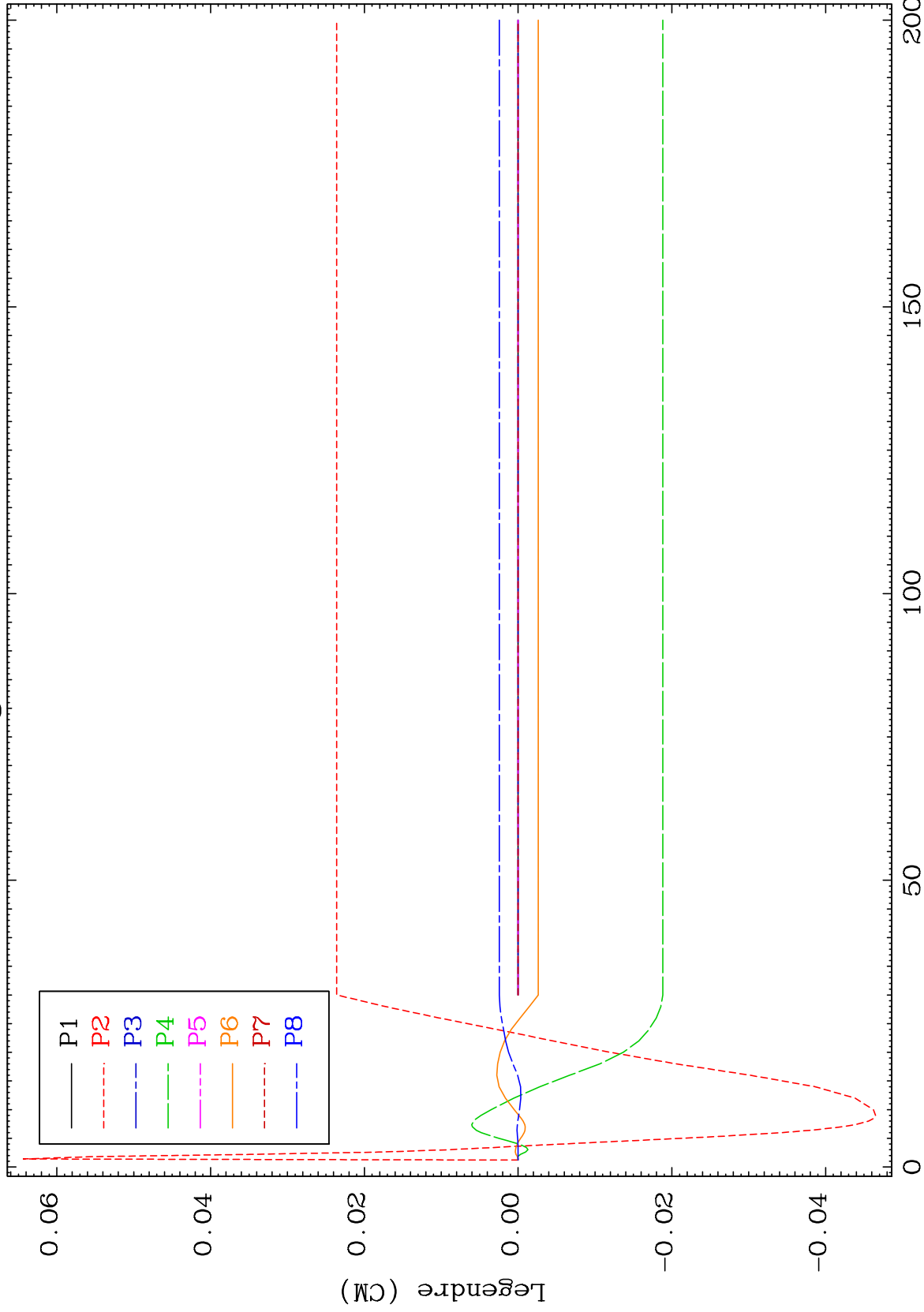
95 50 100 150 200 Incident Energy (MeV) 42-Mo-99



MAT 4246

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

42-Mo-99



96

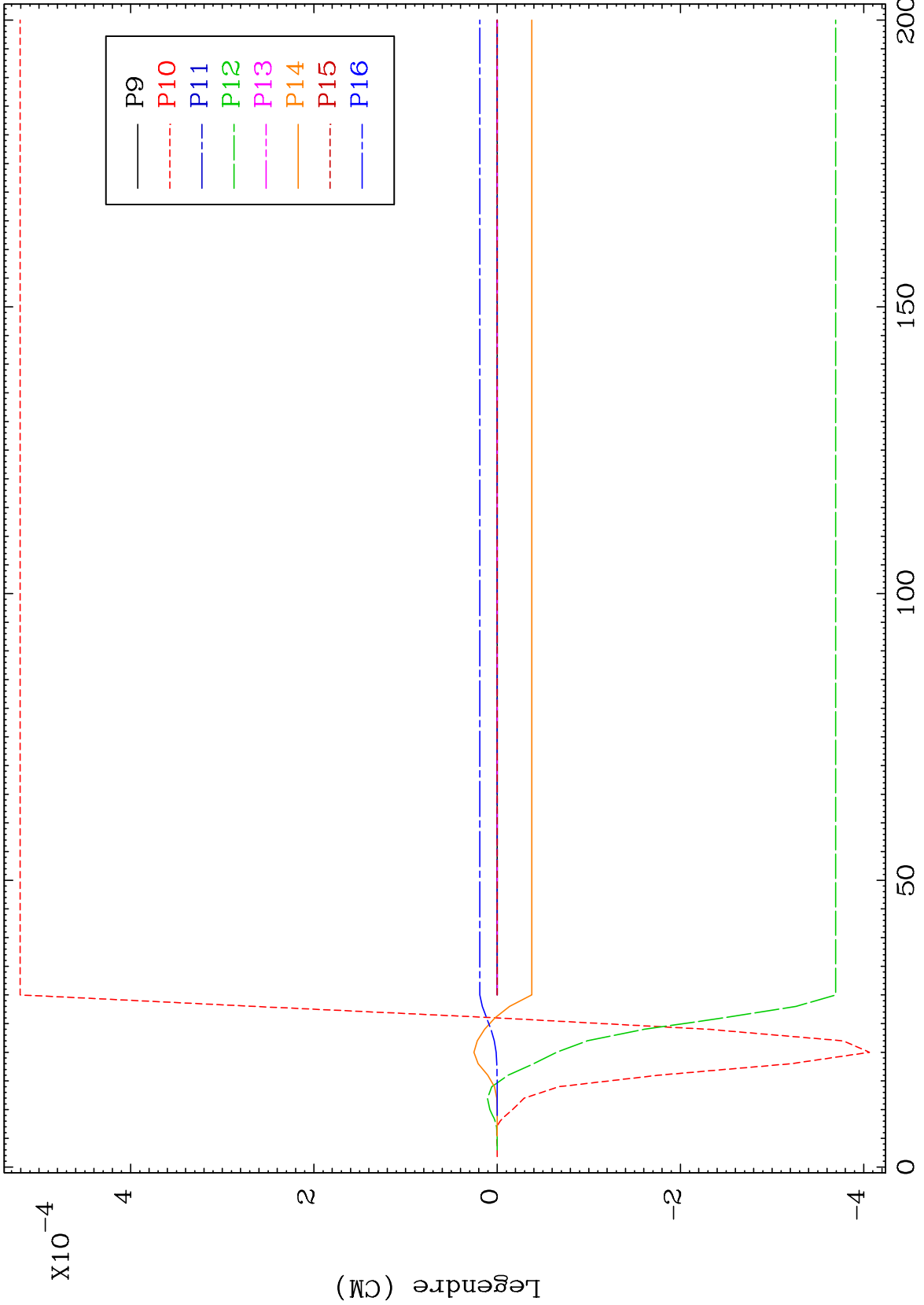
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99

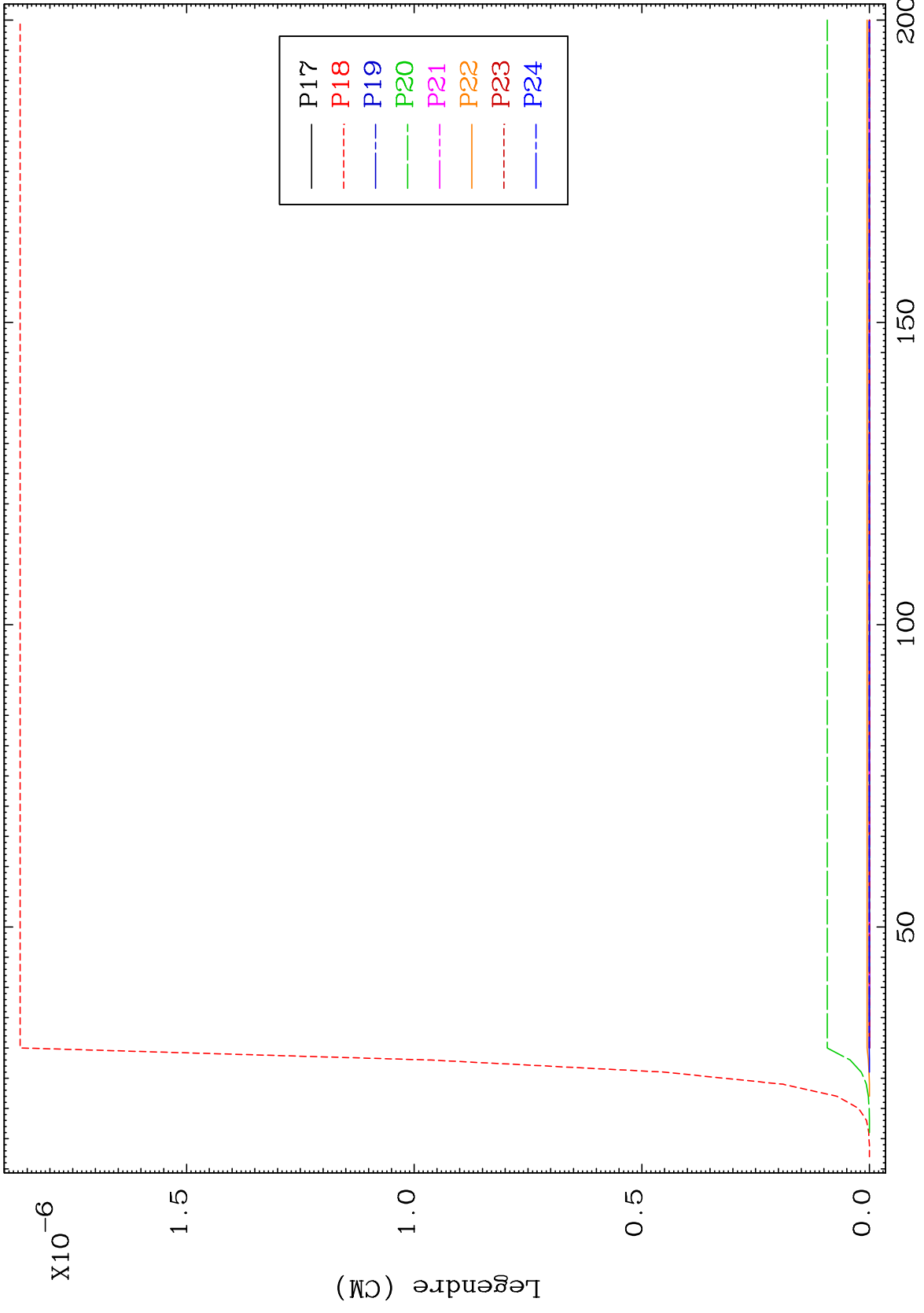


97

Incident Energy (MeV)

42-Mo-99

MAT 4246 MT= 76 (n,n') Level Legendre Coefficients 42-Mo-99

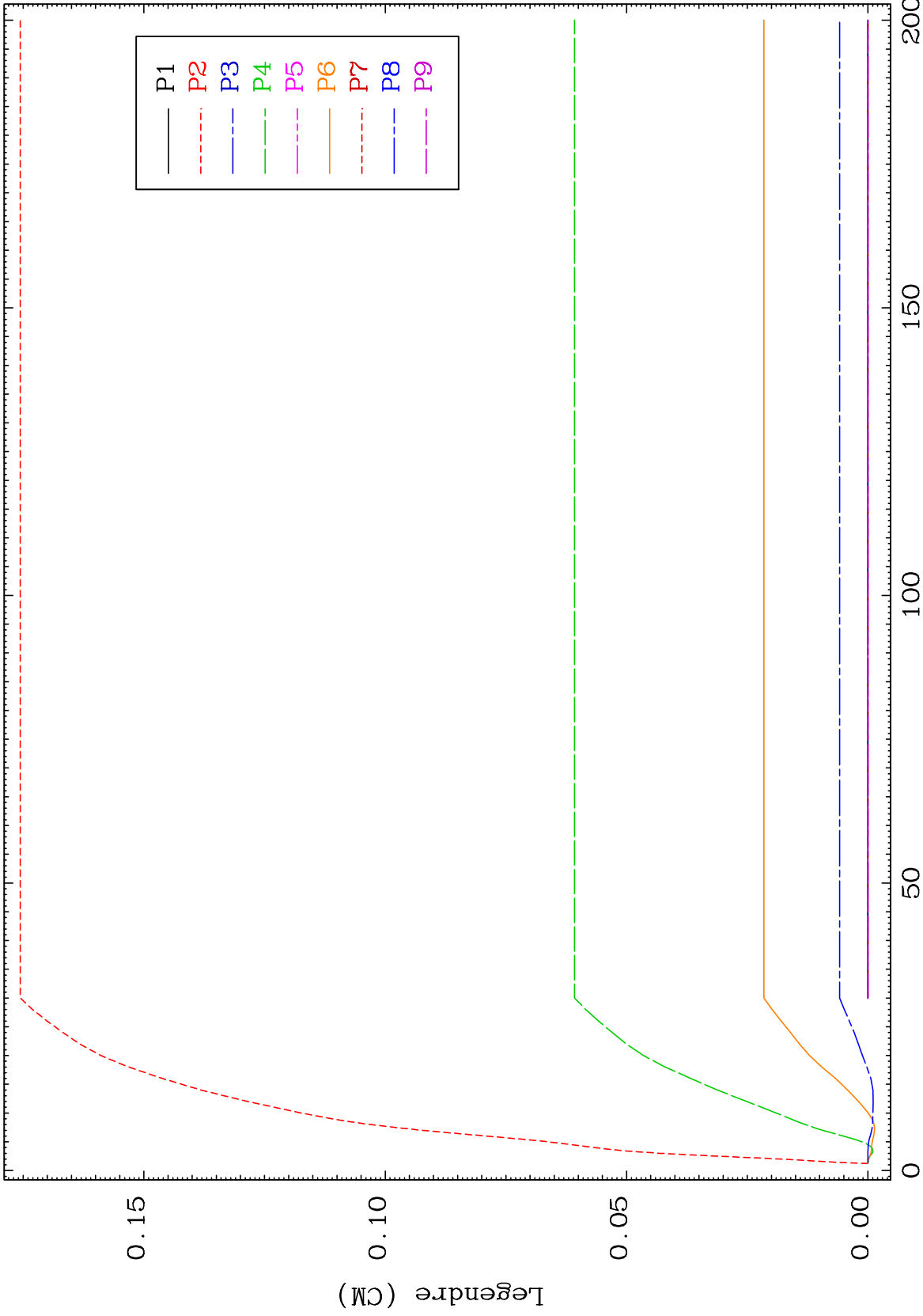


98 42-Mo-99

MAT 4246

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

42-Mo-99



99

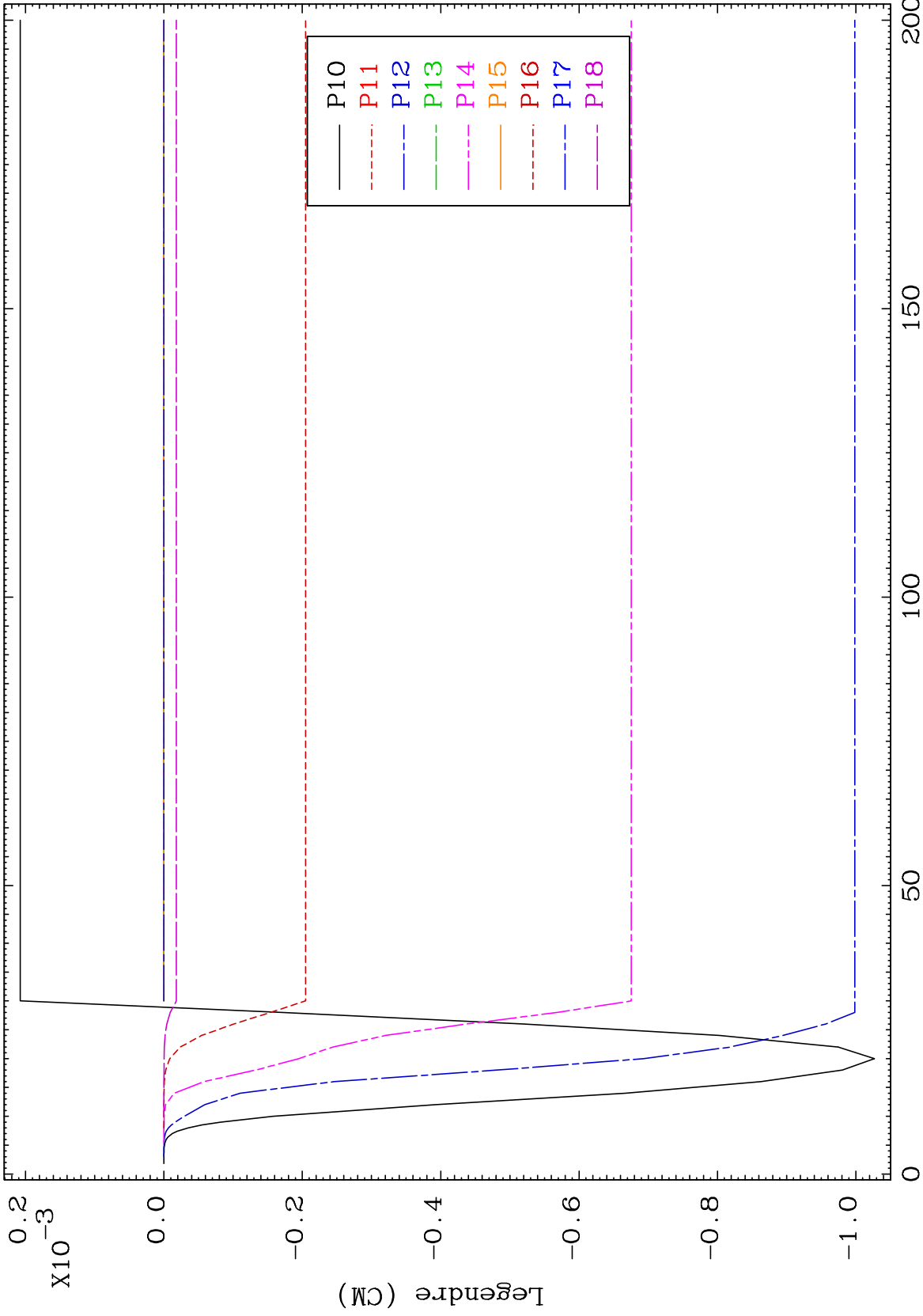
Incident Energy (MeV)

42-Mo-99

MAT 4246

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

42-Mo-99



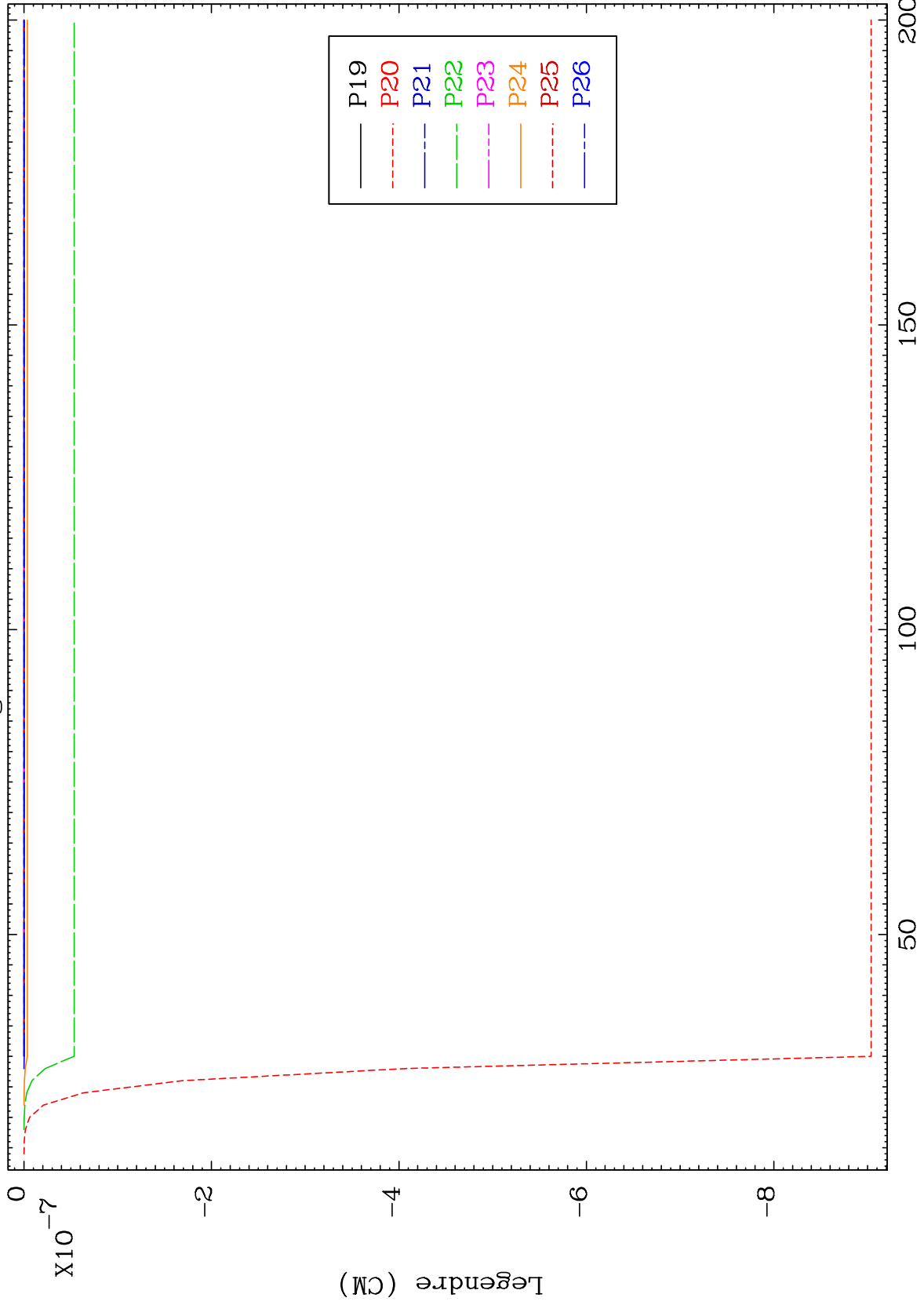
42-Mo-99

Incident Energy (MeV)

MAT 4246

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

42-Mo-99



42-Mo-99

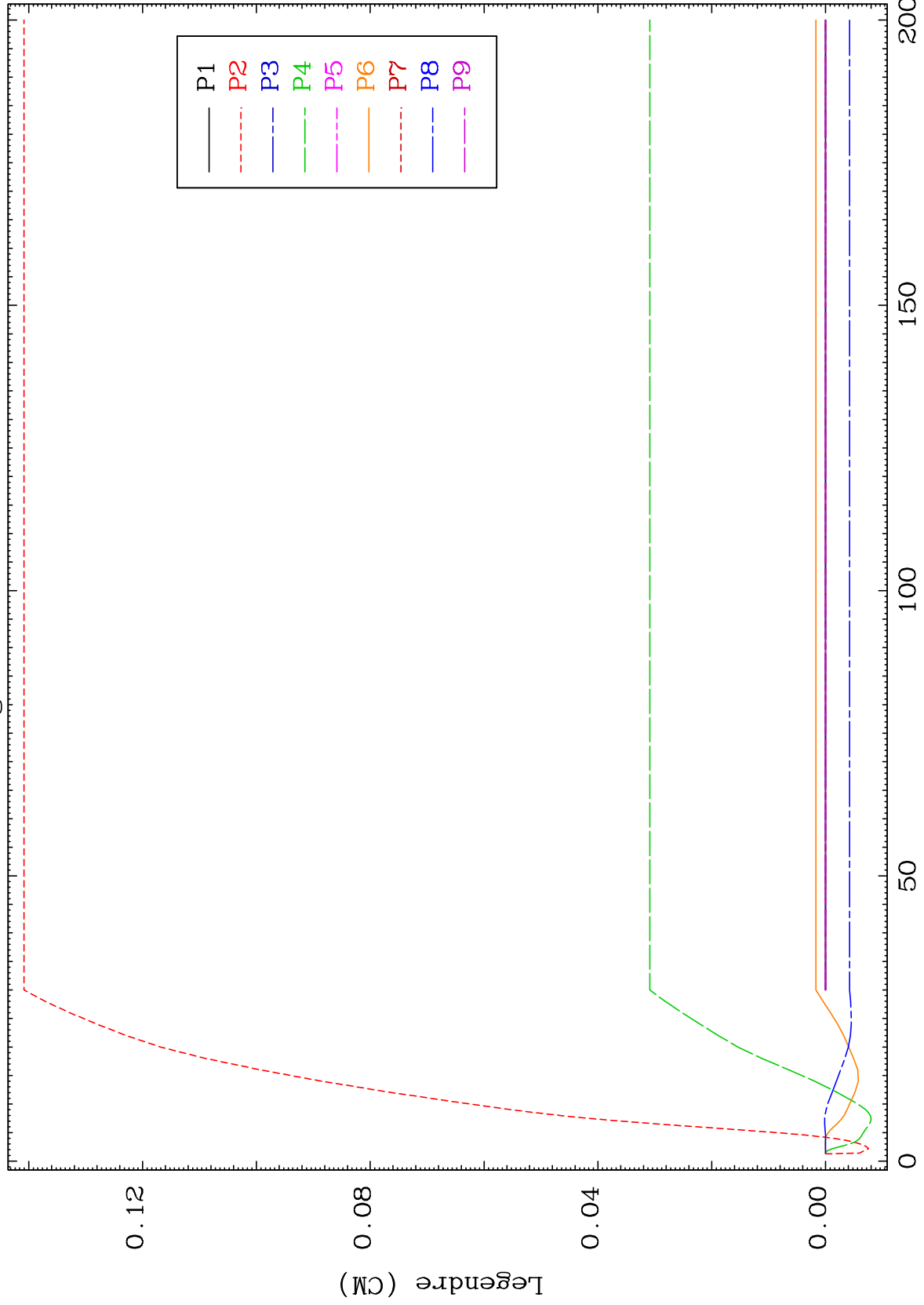
Incident Energy (MeV)

101

MAT 4246

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

42-Mo-99



42-Mo-99

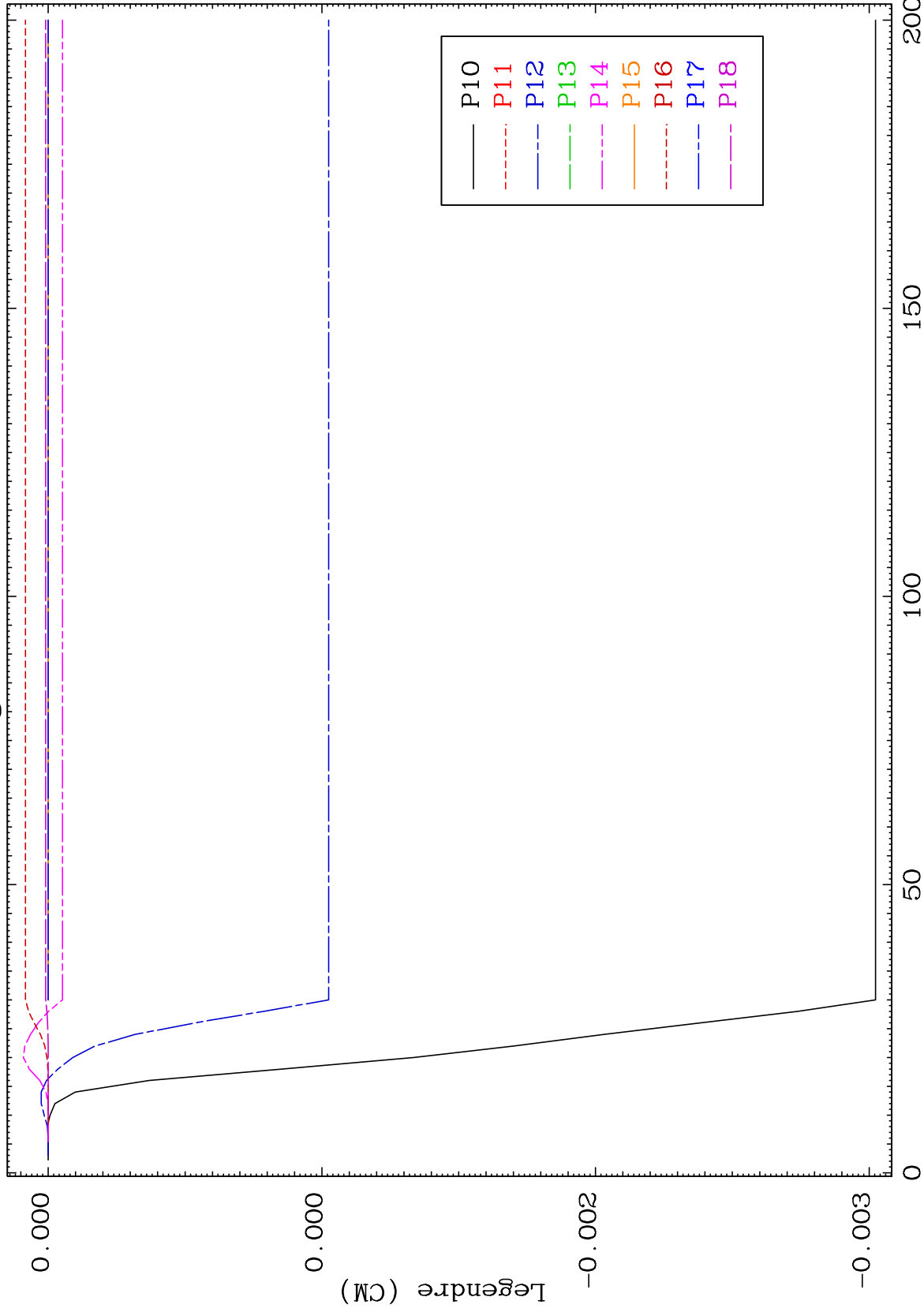
Incident Energy (MeV)

102

MAT 4246

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

42-Mo-99



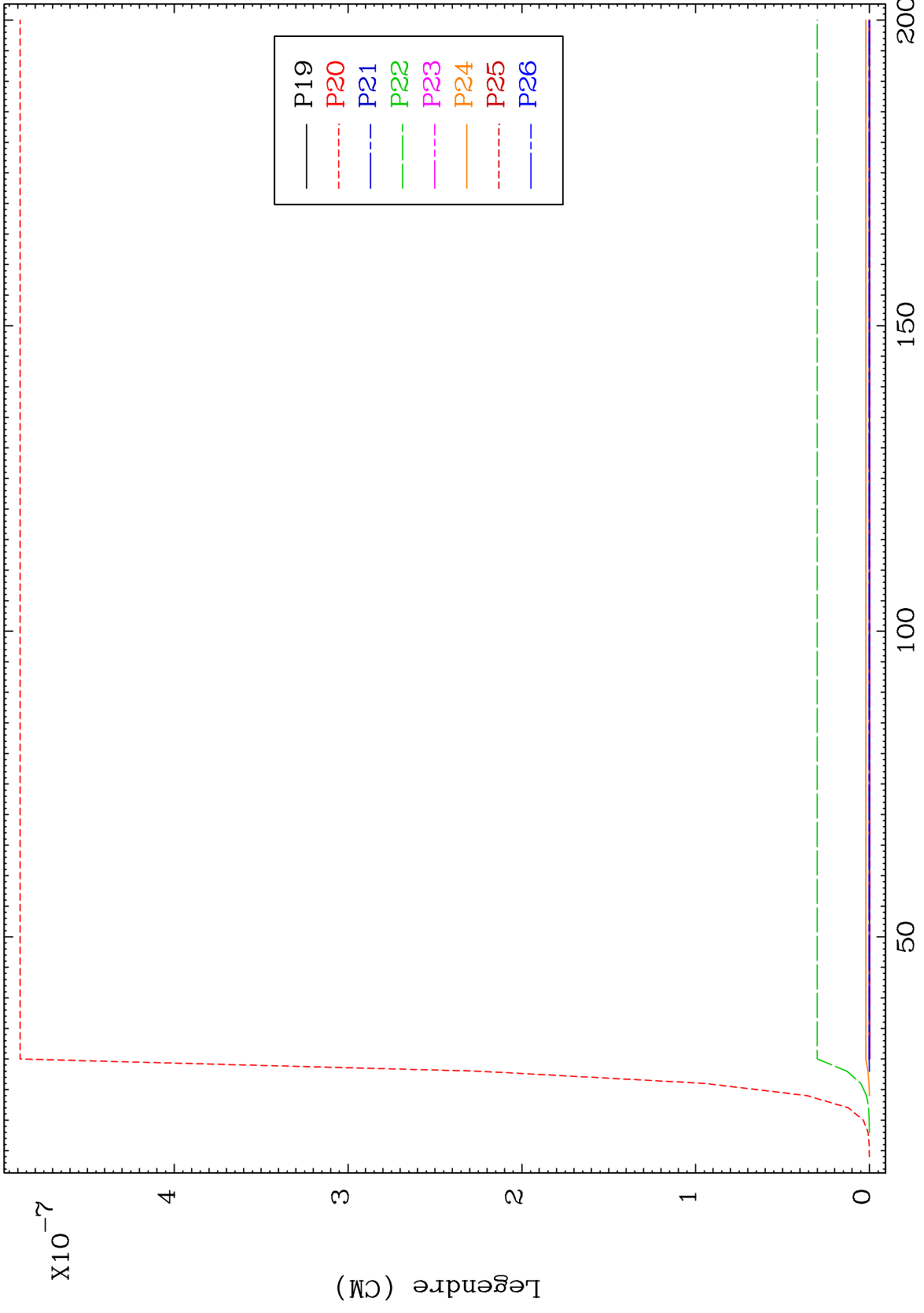
103

Incident Energy (MeV)

42-Mo-99

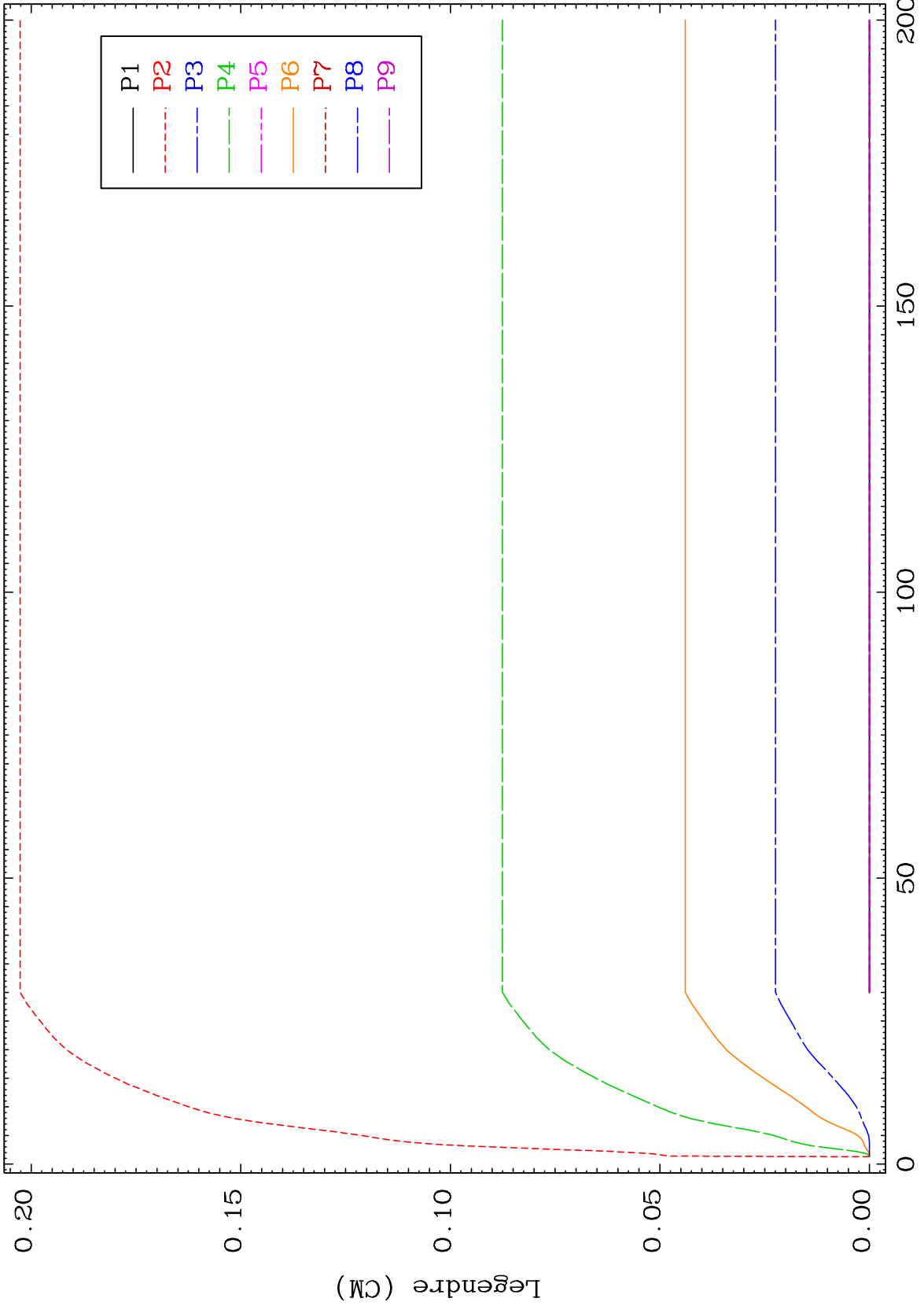


MAT 4246 MT= 78 (n,n') Level Legendre Coefficients 42-Mo-99



104 50 150 200 Incident Energy (MeV) 42-Mo-99

MAT 4246 MT= 79 (n,n') Level Legendre Coefficients 42-Mo-99

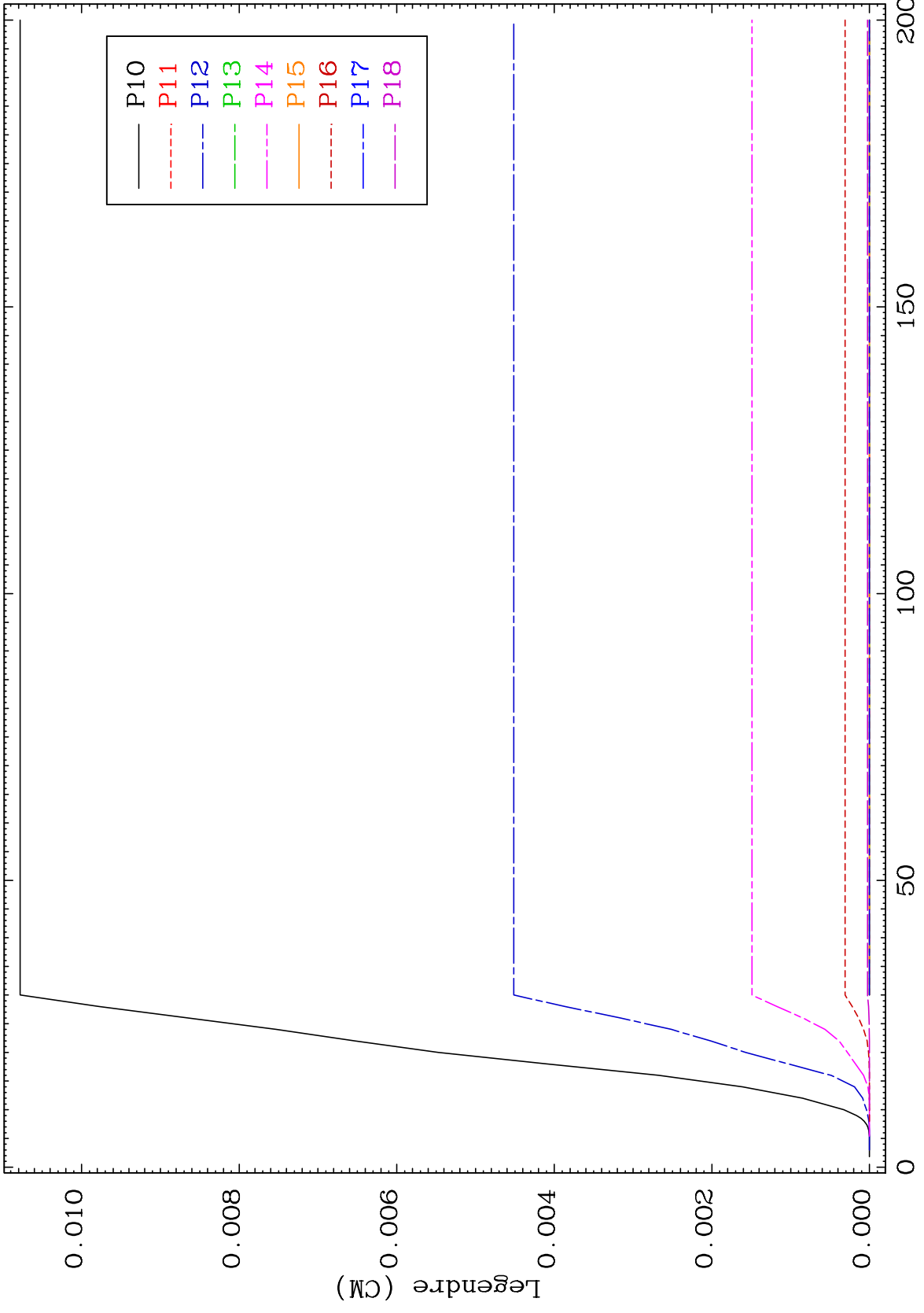


42-Mo-99

MAT 4246

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

42-Mo-99

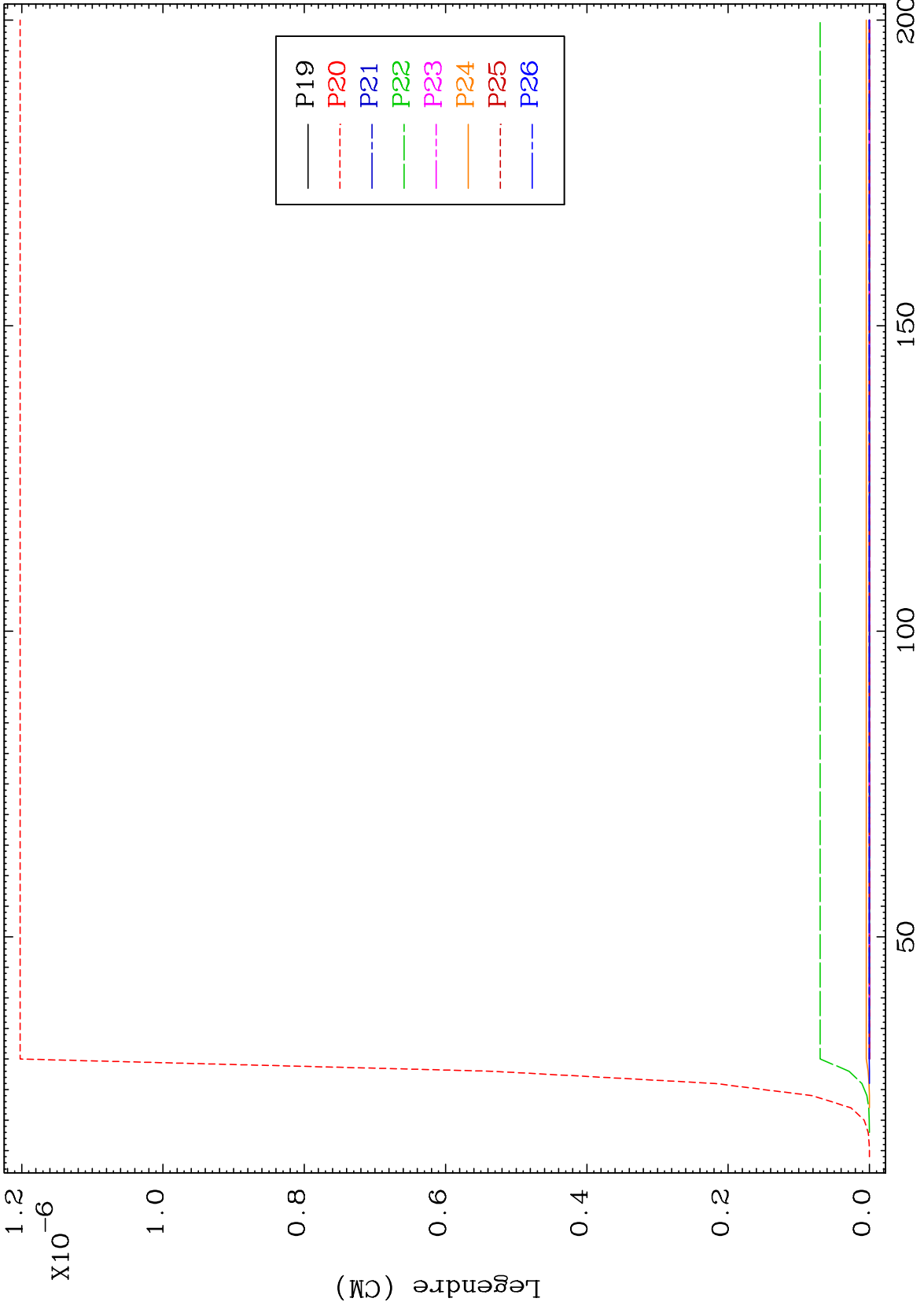


106

Incident Energy (MeV)

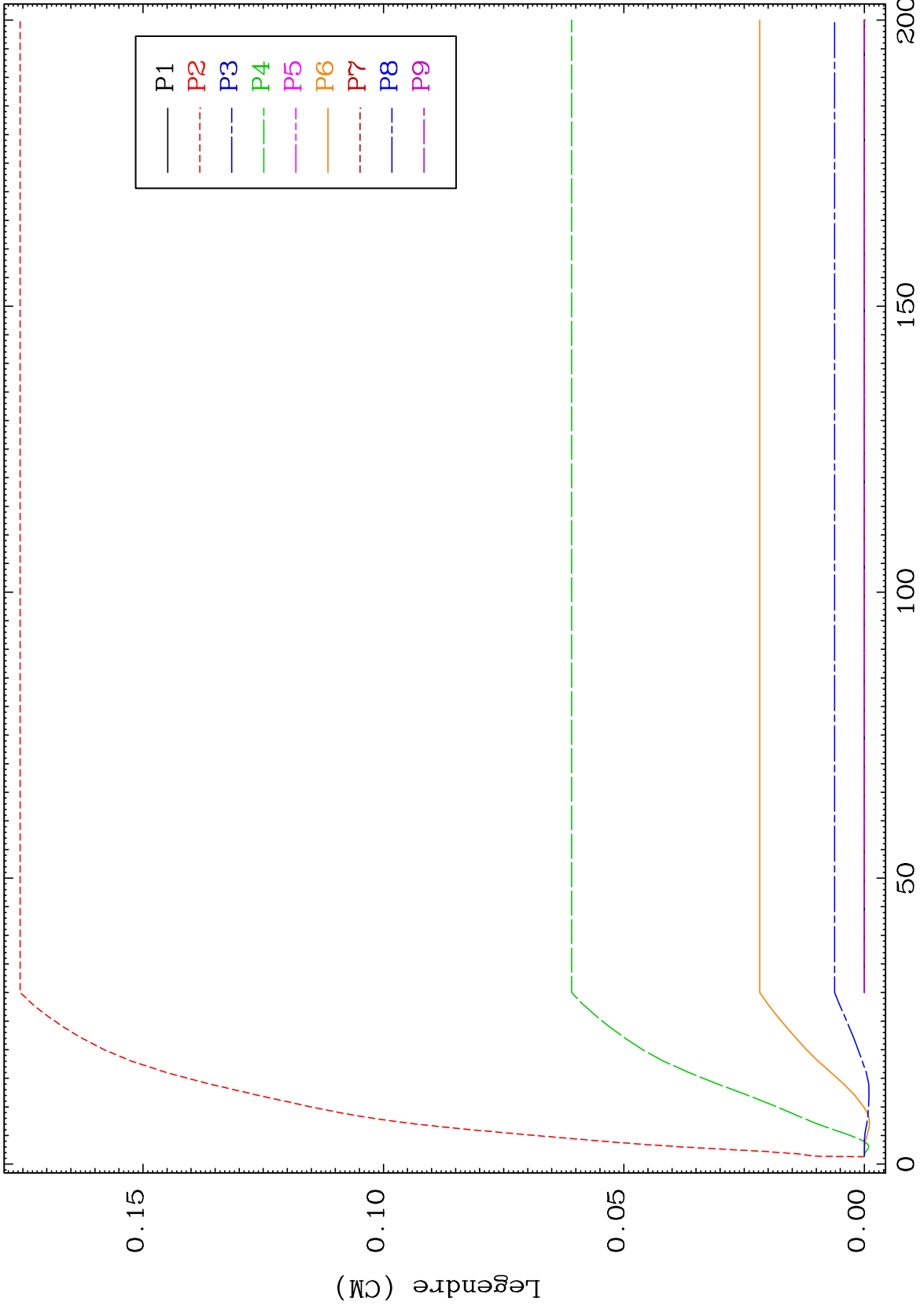
42-Mo-99

MAT 4246 MT= 79 (n,n') Level Legendre Coefficients 42-Mo-99



107 50 100 150 200 42-Mo-99

MAT 4246 MT= 80 (n,n') Level Legendre Coefficients 42-Mo-99

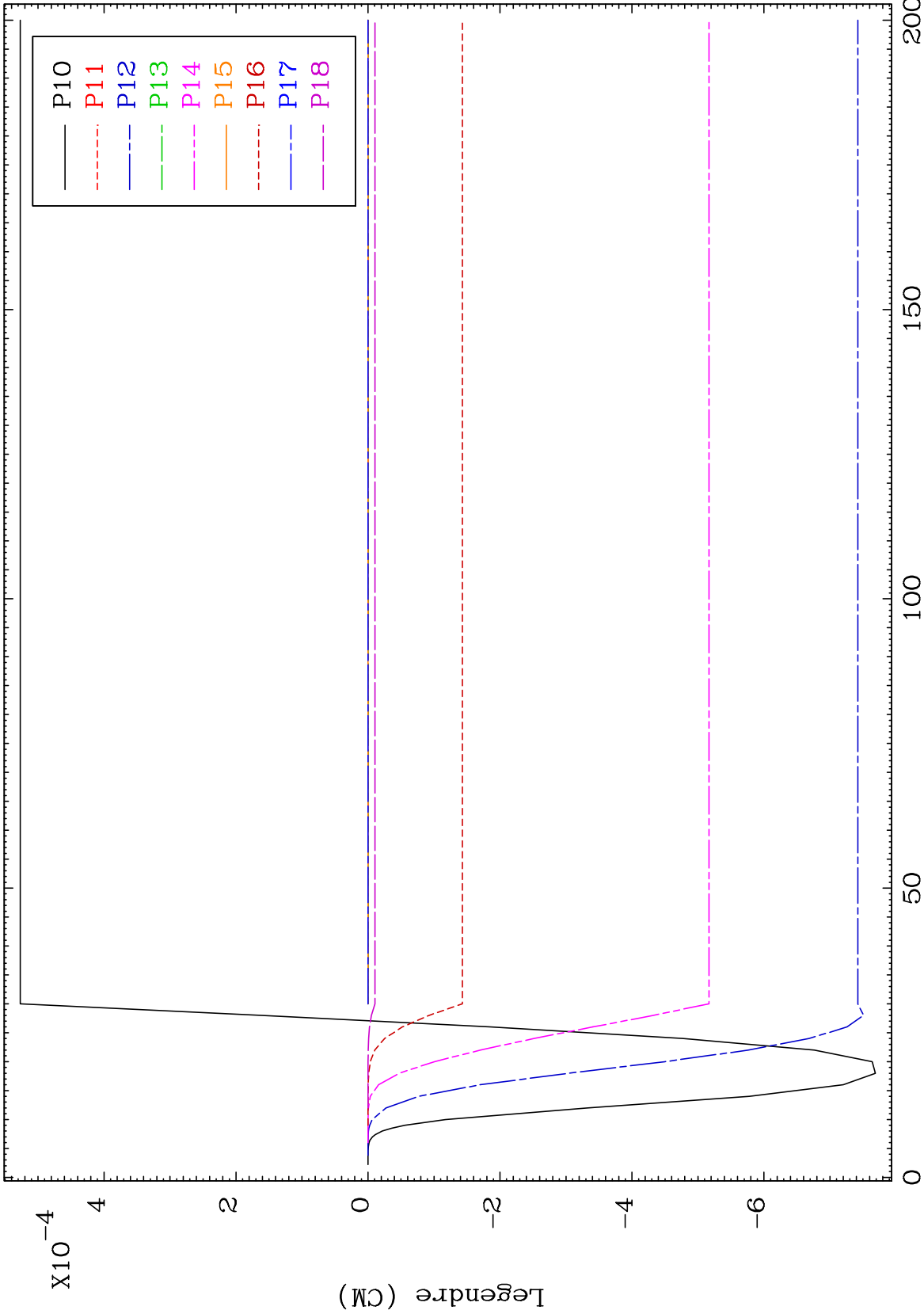


108 Incident Energy (MeV) 42-Mo-99

MAT 4246

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

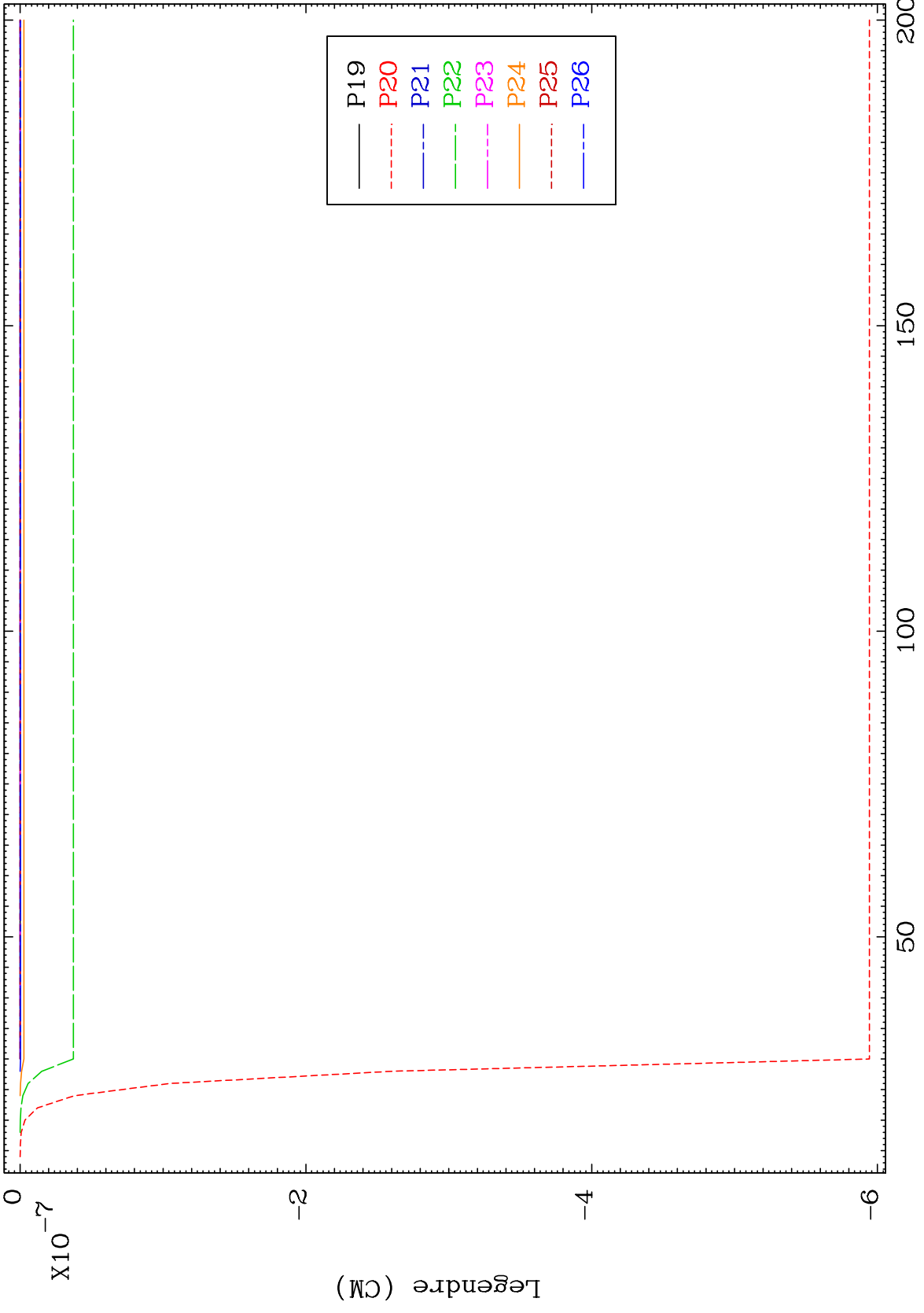
42-Mo-99



109

42-Mo-99

MAT 4246 MT= 80 (n,n') Level Legendre Coefficients 42-Mo-99



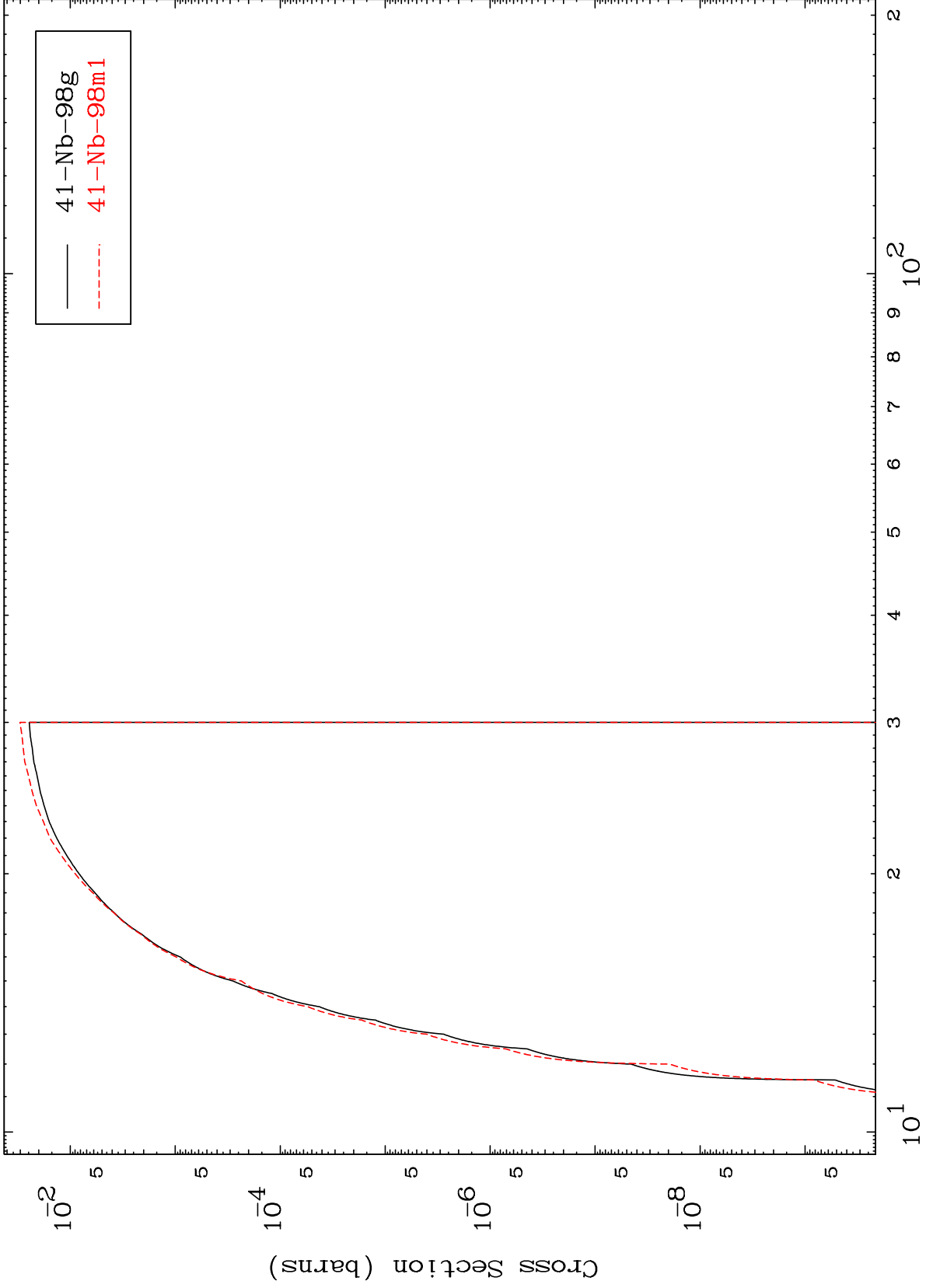
110 Incident Energy (MeV) 42-Mo-99

MAT 4246

(n,n') p

42-Mo-99

Radionuclide Production Cross Section



111

Incident Energy (MeV)

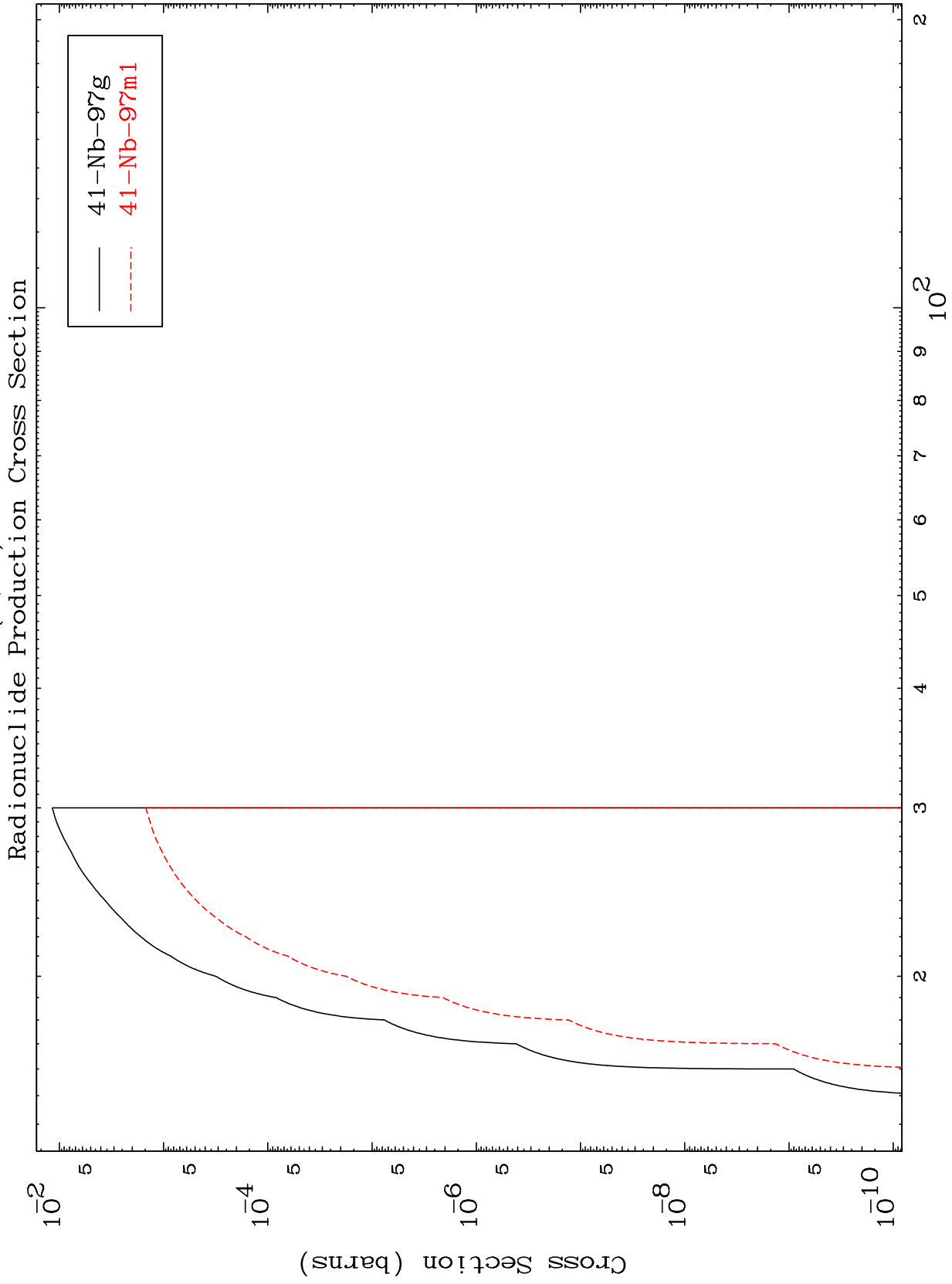
42-Mo-99



MAT 4246

(n,n') d

42-Mo-99



112

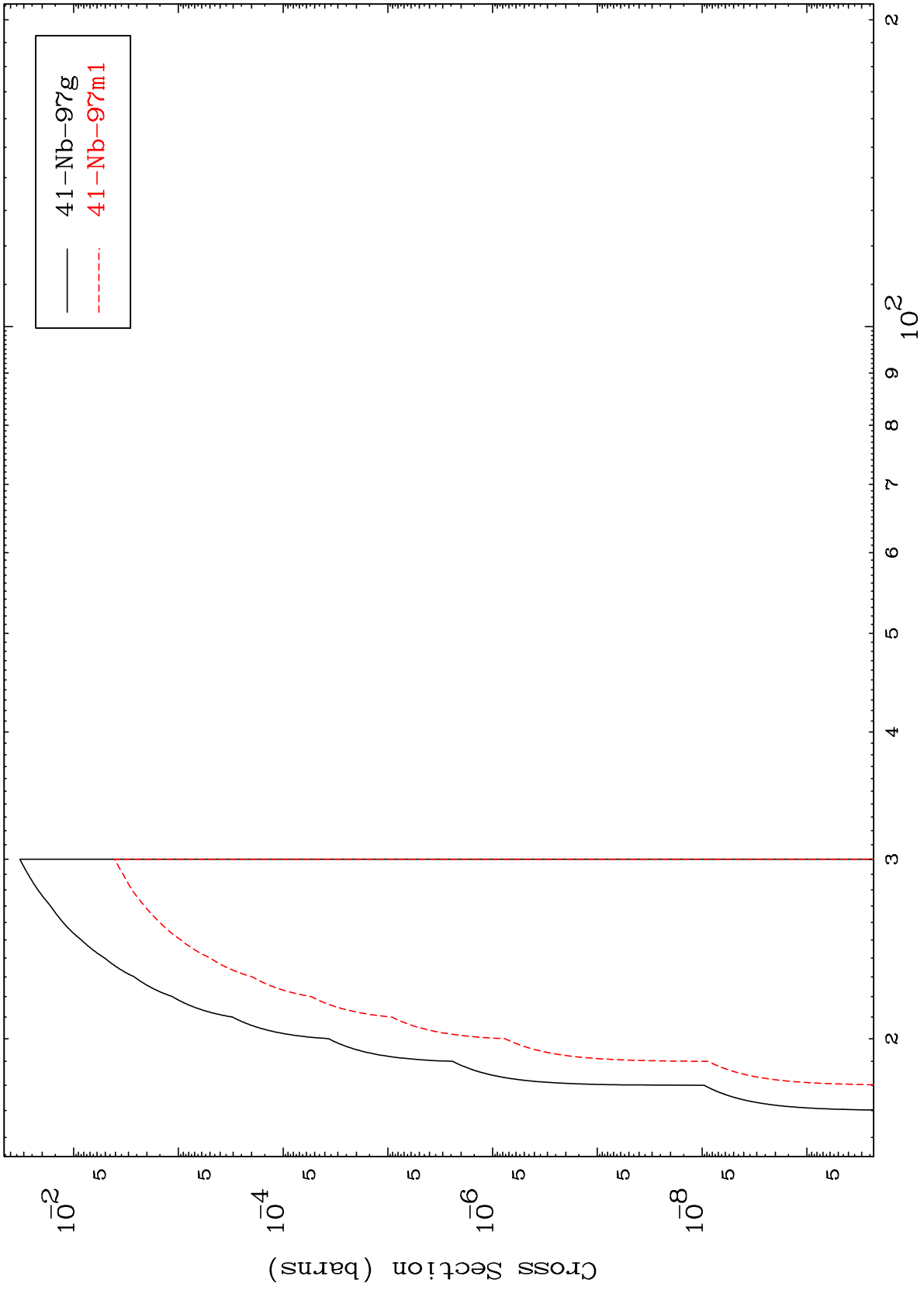
42-Mo-99

MAT 4246

(n,2n) p

42-Mo-99

Radionuclide Production Cross Section



113

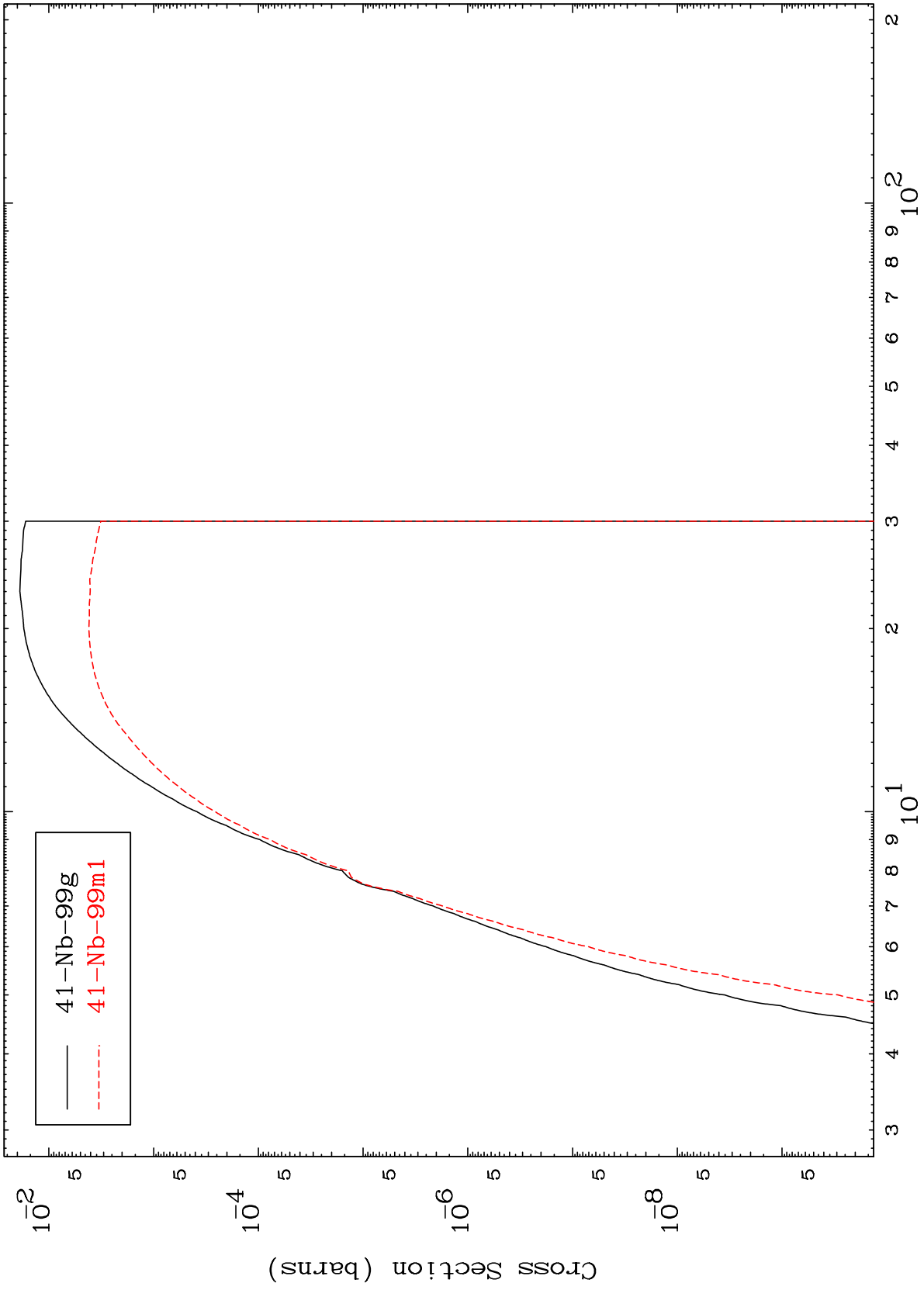
Incident Energy (MeV)

42-Mo-99

MAT 4246

42-Mo-99

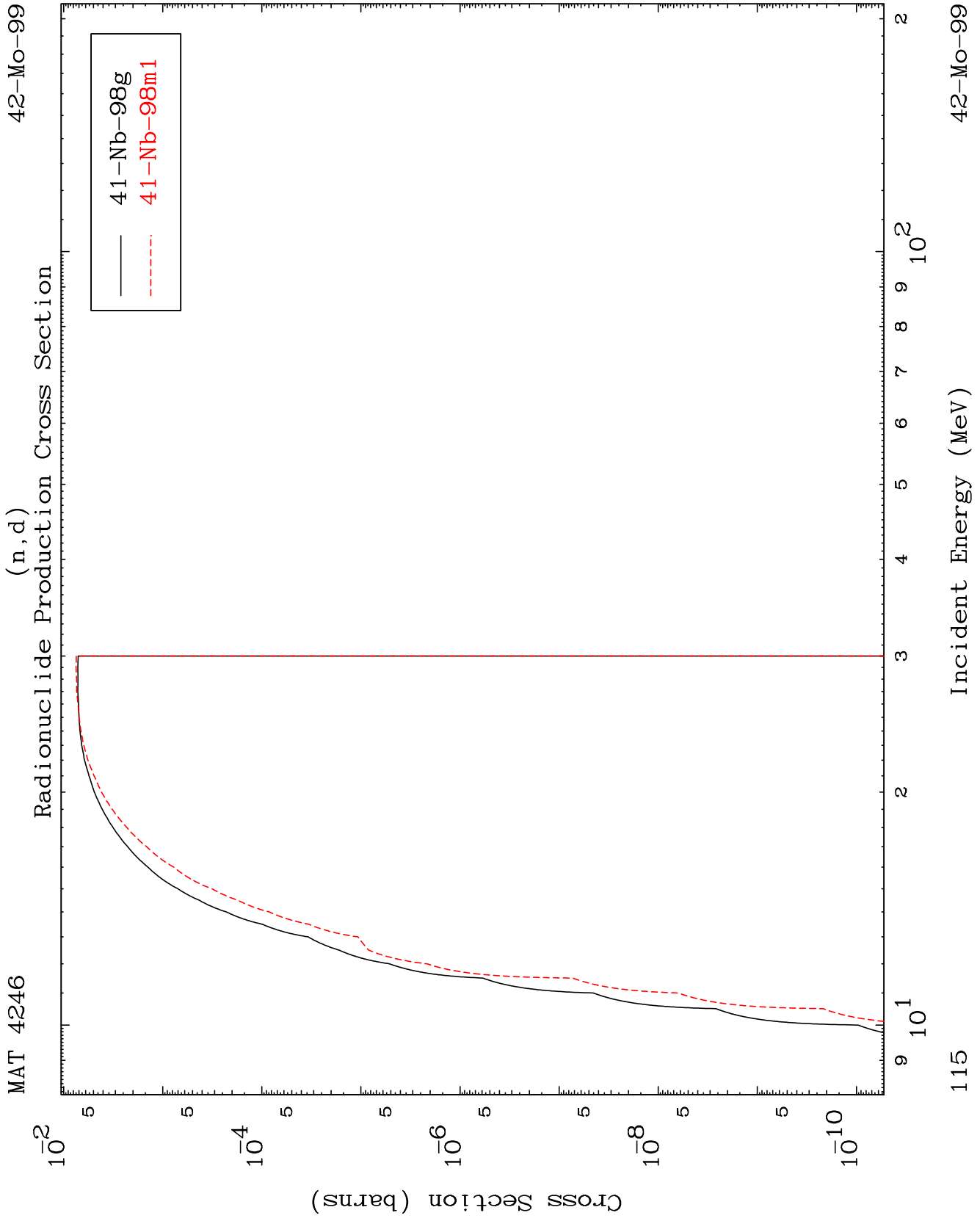
(n,p)  
Radionuclide Production Cross Section



114

Incident Energy (MeV)

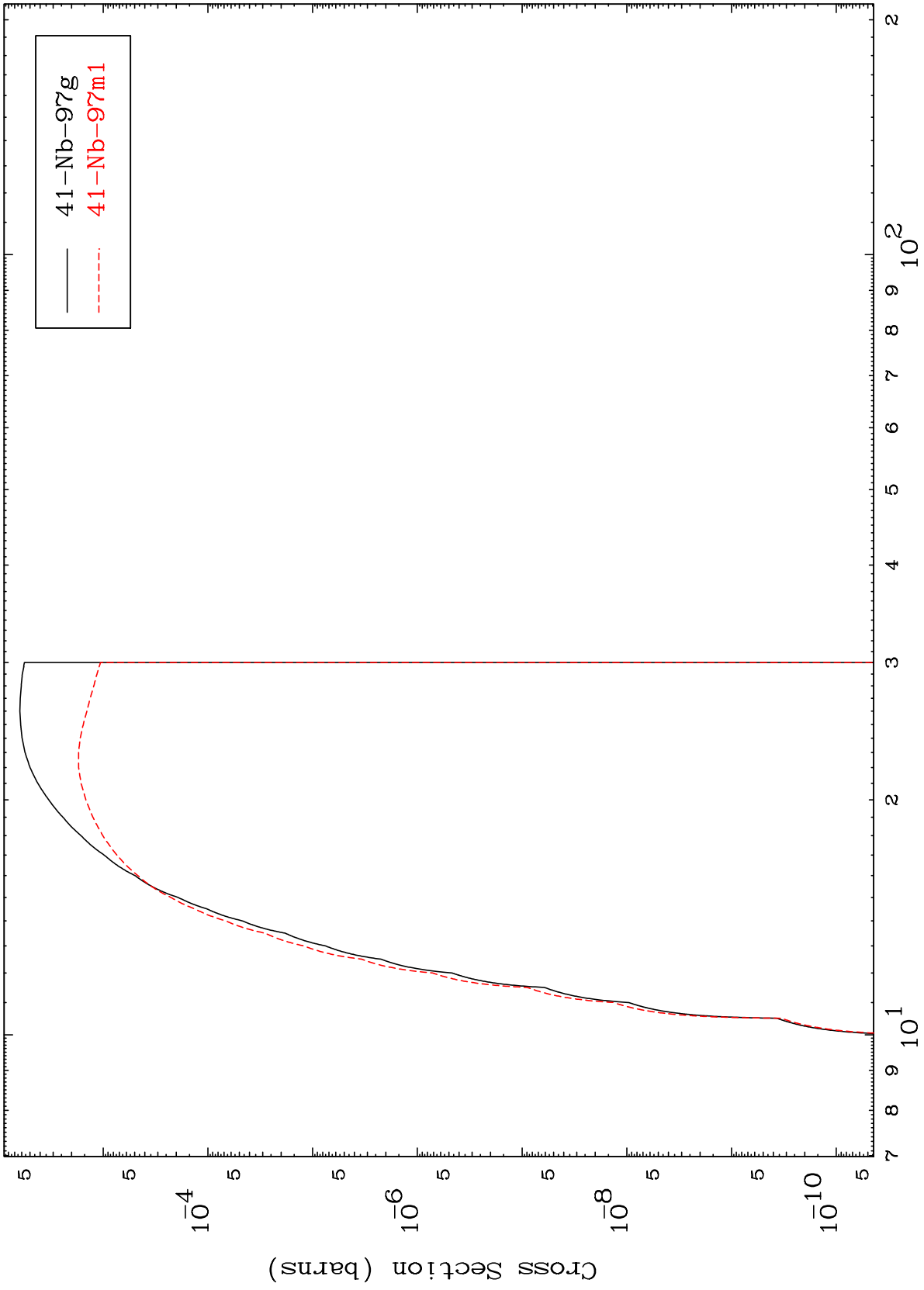
42-Mo-99



MAT 4246

42-Mo-99

(n, t)  
Radionuclide Production Cross Section



116

Incident Energy (MeV)

42-Mo-99