

Program EVALPLOT
(Version 2018-1)

by

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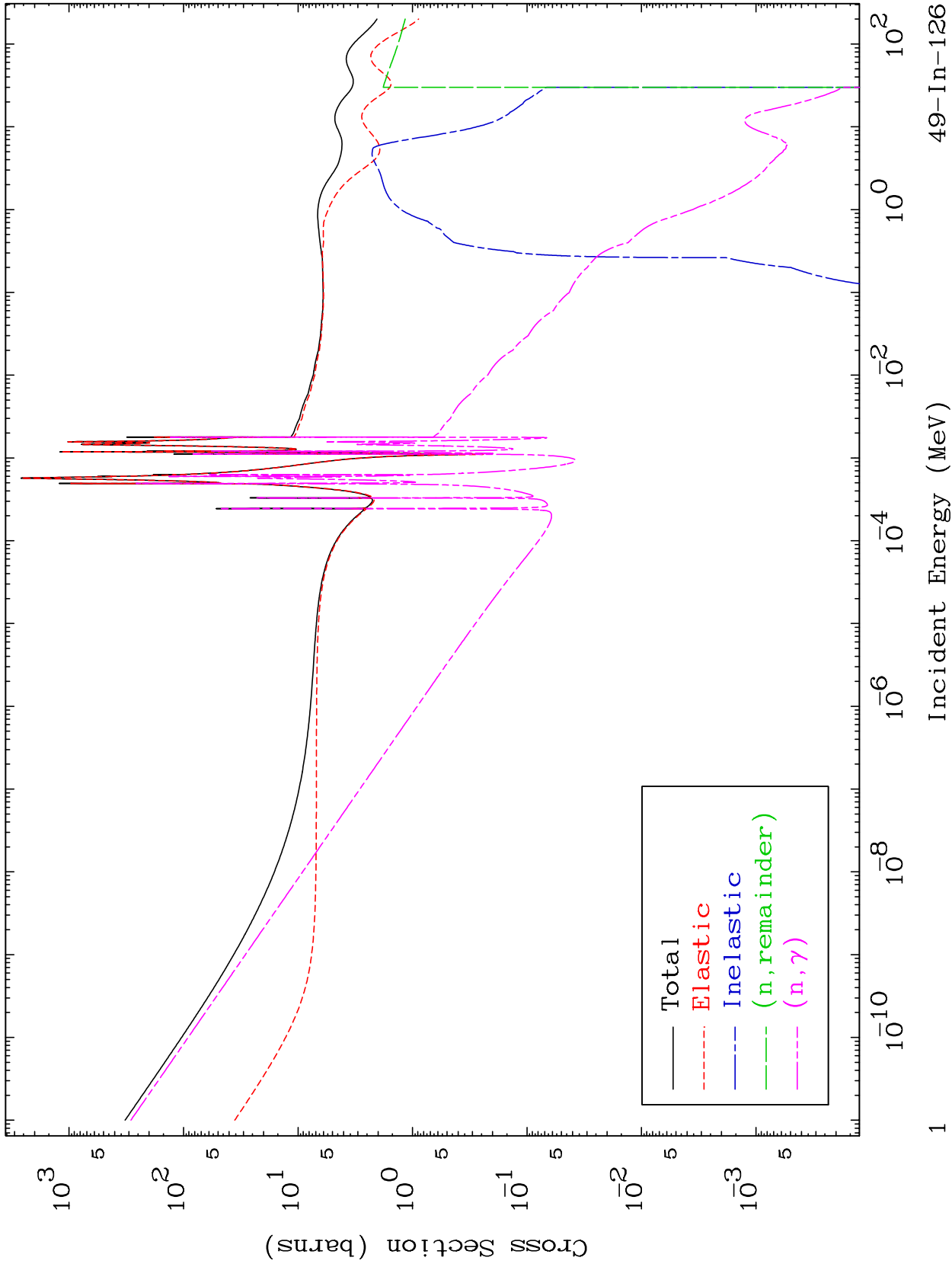
Press Mouse Button to Start

MAT 4964

Major

293 Kelvin Cross Sections

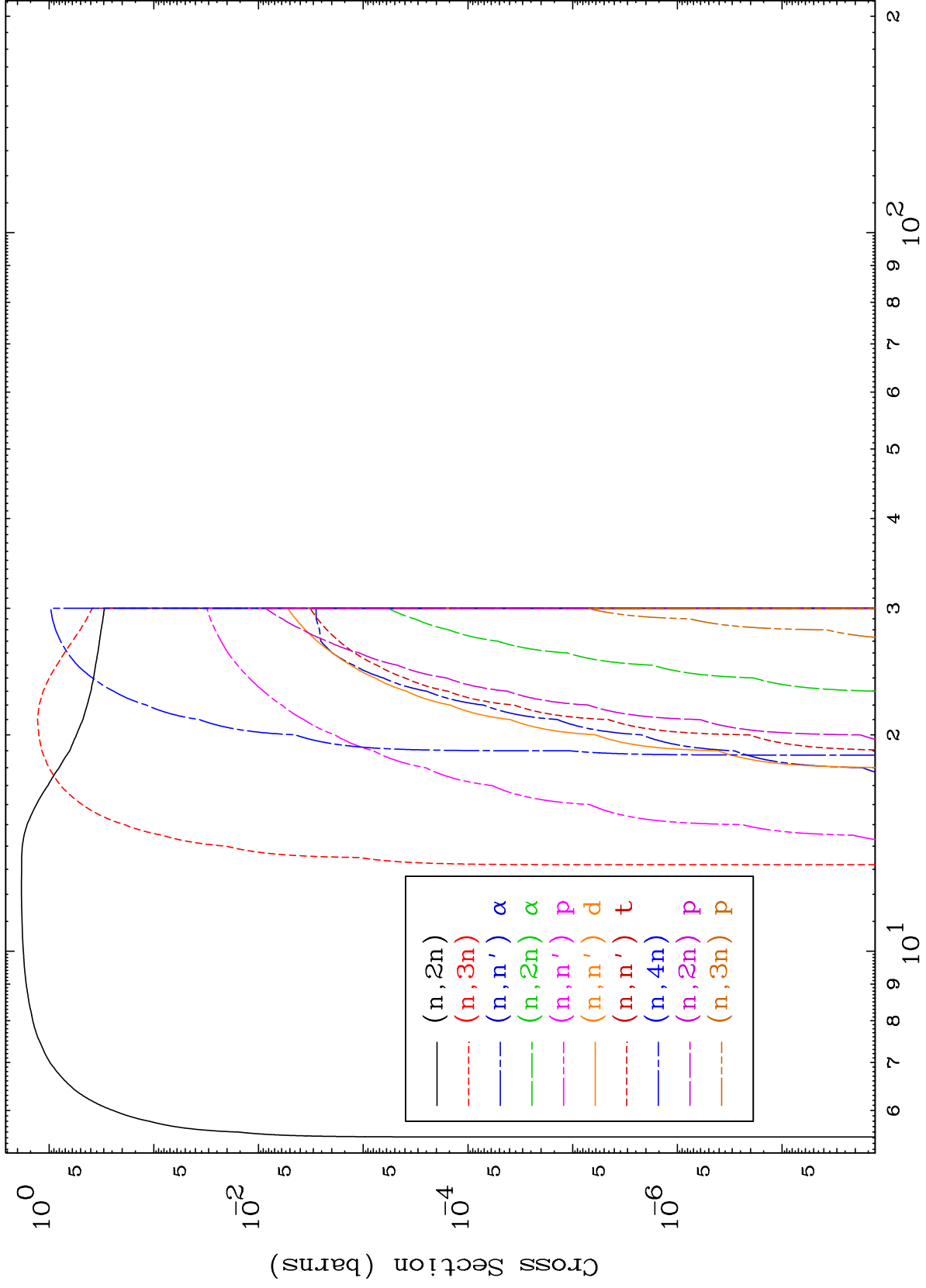
49-In-126



MAT 4964

Neutron Production
293 Kelvin Cross Sections

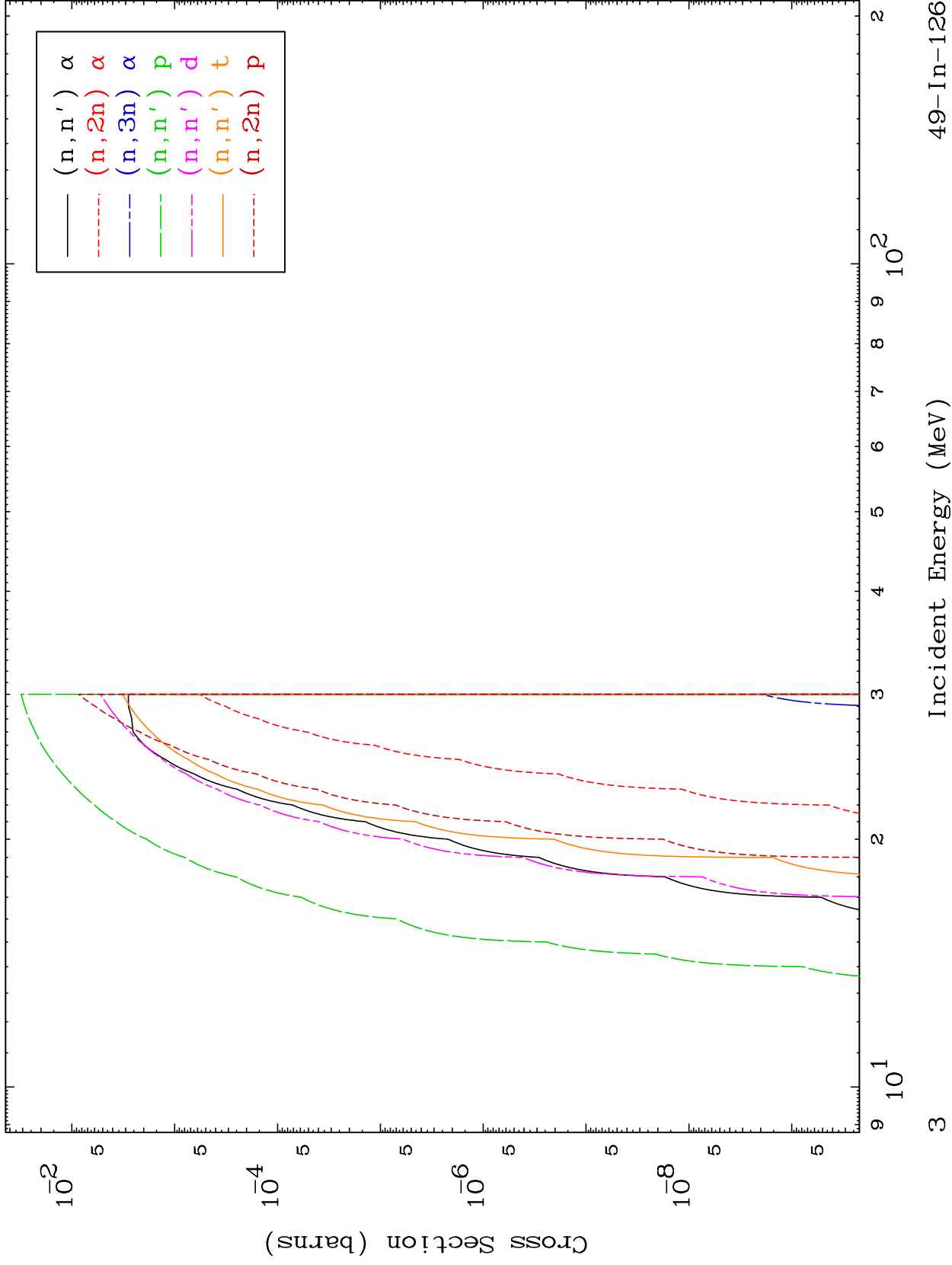
49-In-126



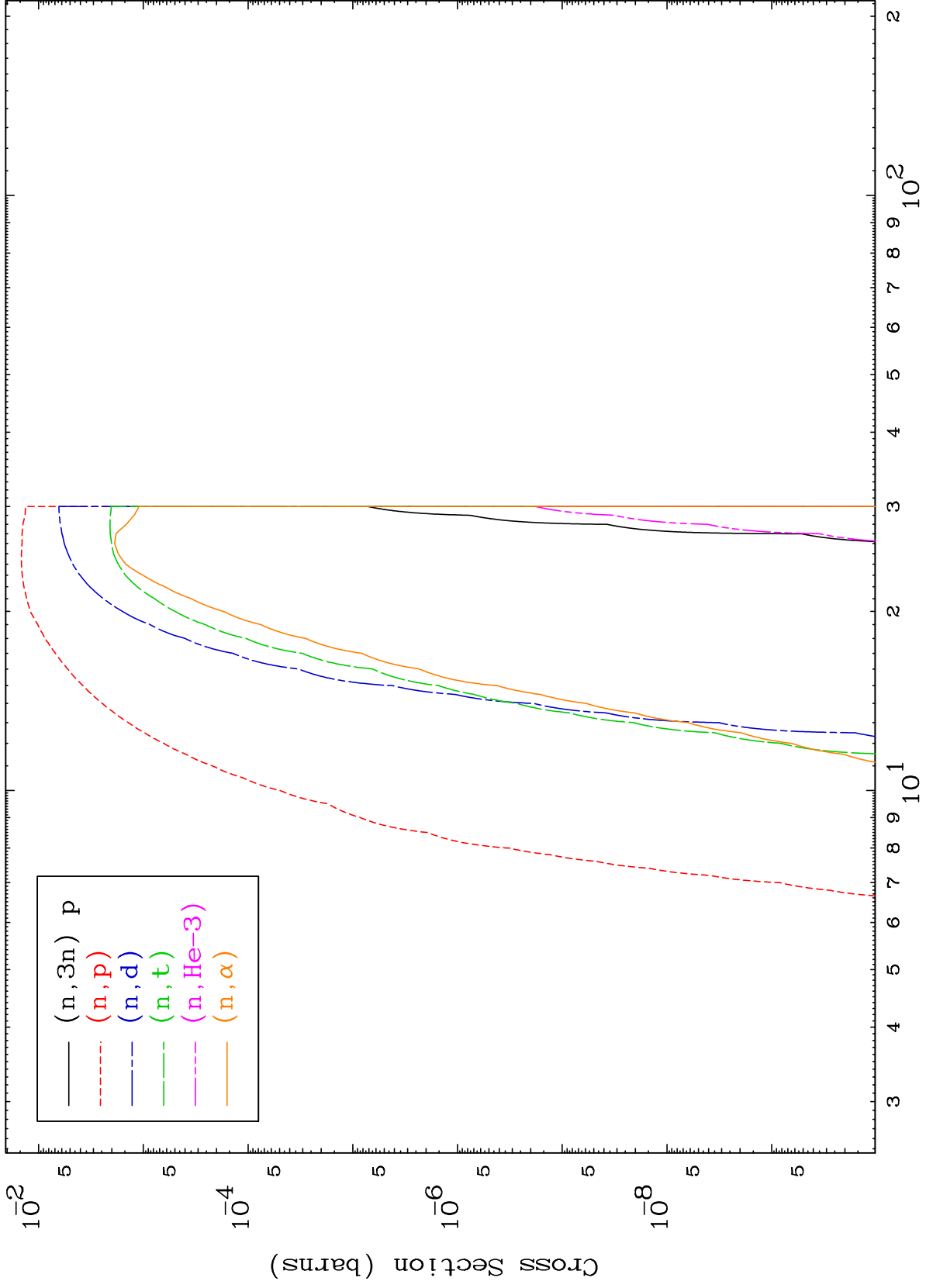
MAT 4964

Charged Particle
293 Kelvin Cross Sections

49-In-126



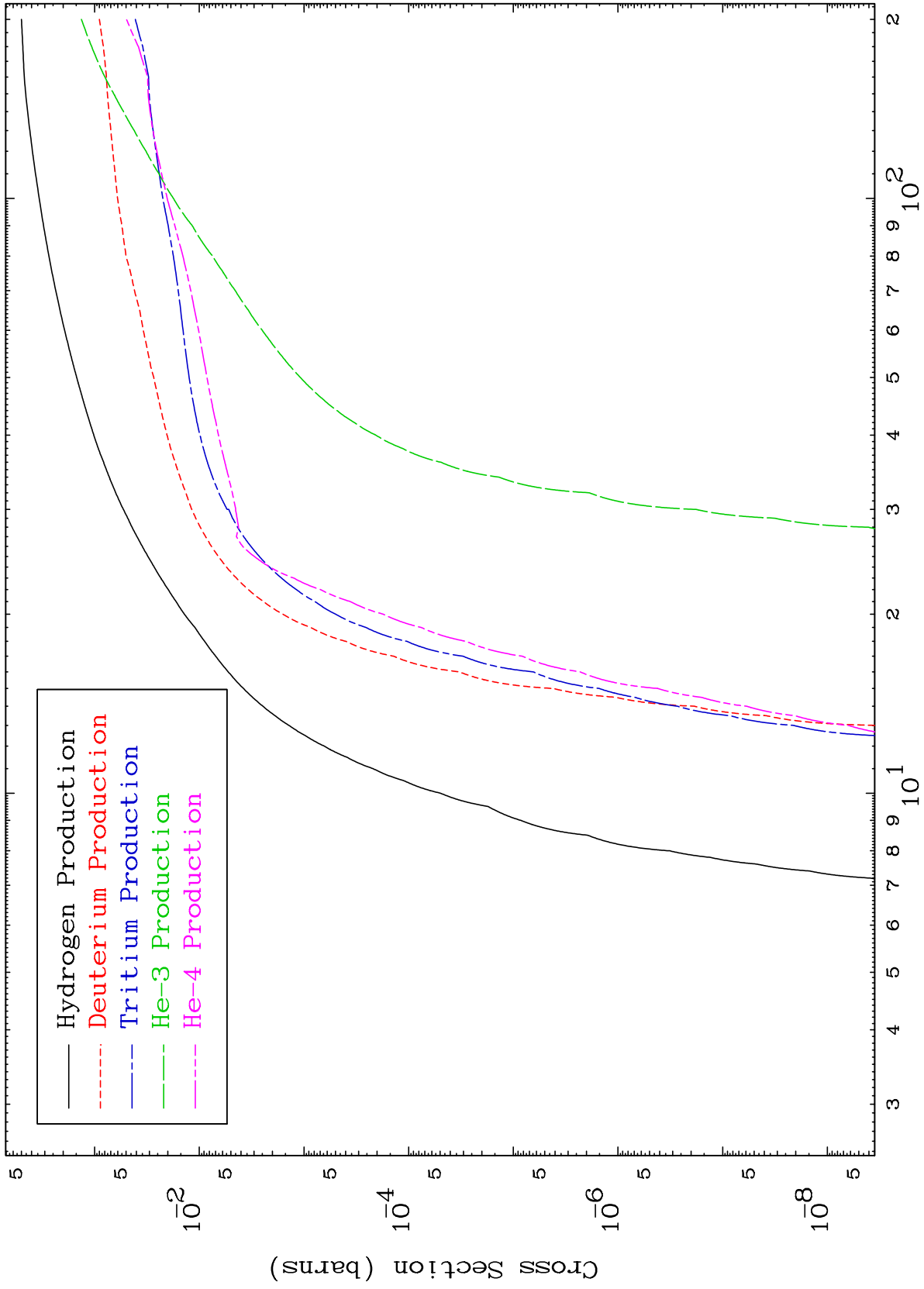
49-In-126



MAT 4964

Particle Production
293 Kelvin Cross Sections

49-In-126



5

Incident Energy (MeV)

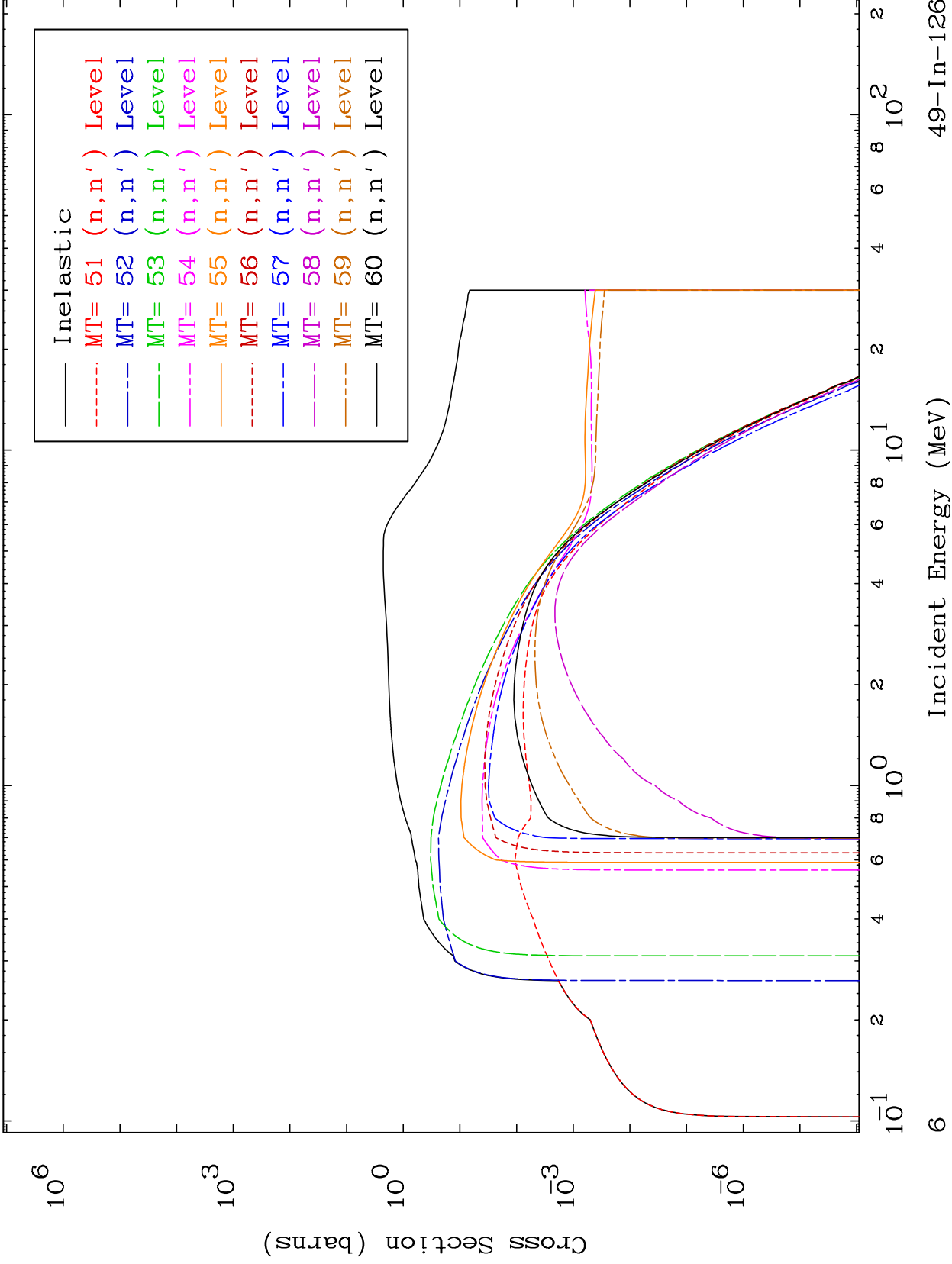
49-In-126

MAT 4964

(n,n') Level

49-In-126

293 Kelvin Cross Sections



Incident Energy (MeV)

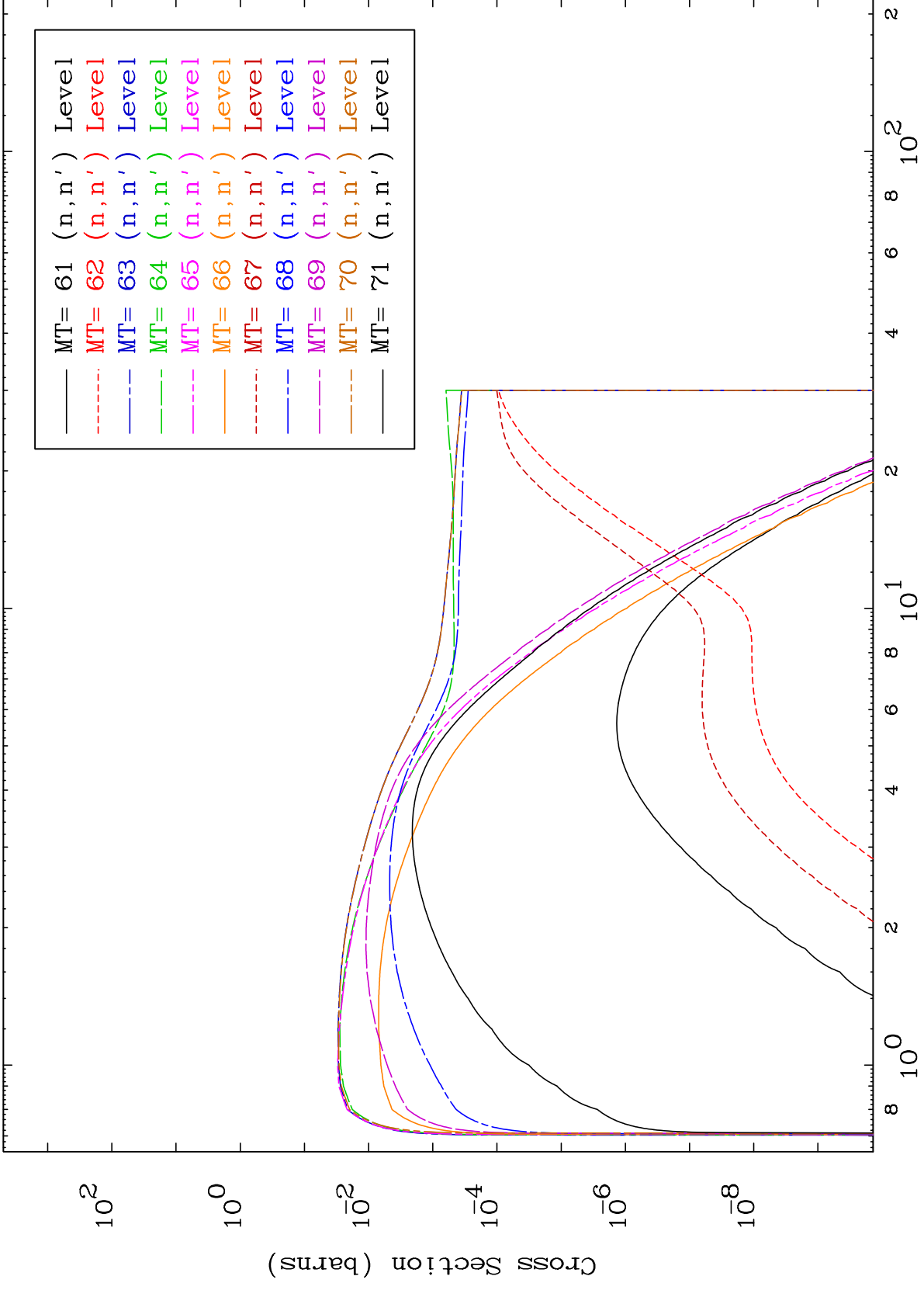
49-In-126

MAT 4964

(n,n') Level

49-In-126

293 Kelvin Cross Sections



7

Incident Energy (MeV)

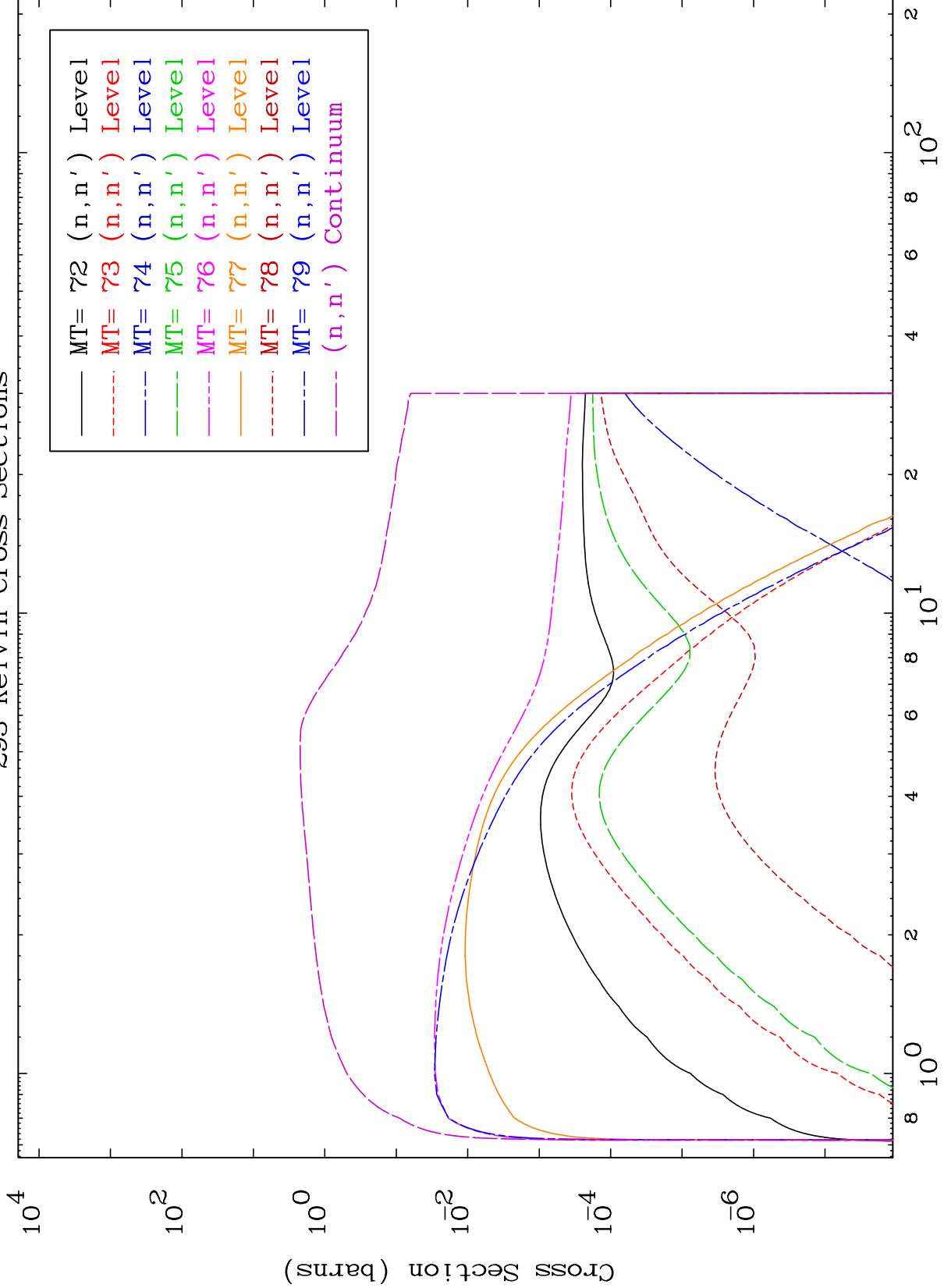
49-In-126

MAT 4964

(n,n') Level

49-In-126

293 Kelvin Cross Sections



8

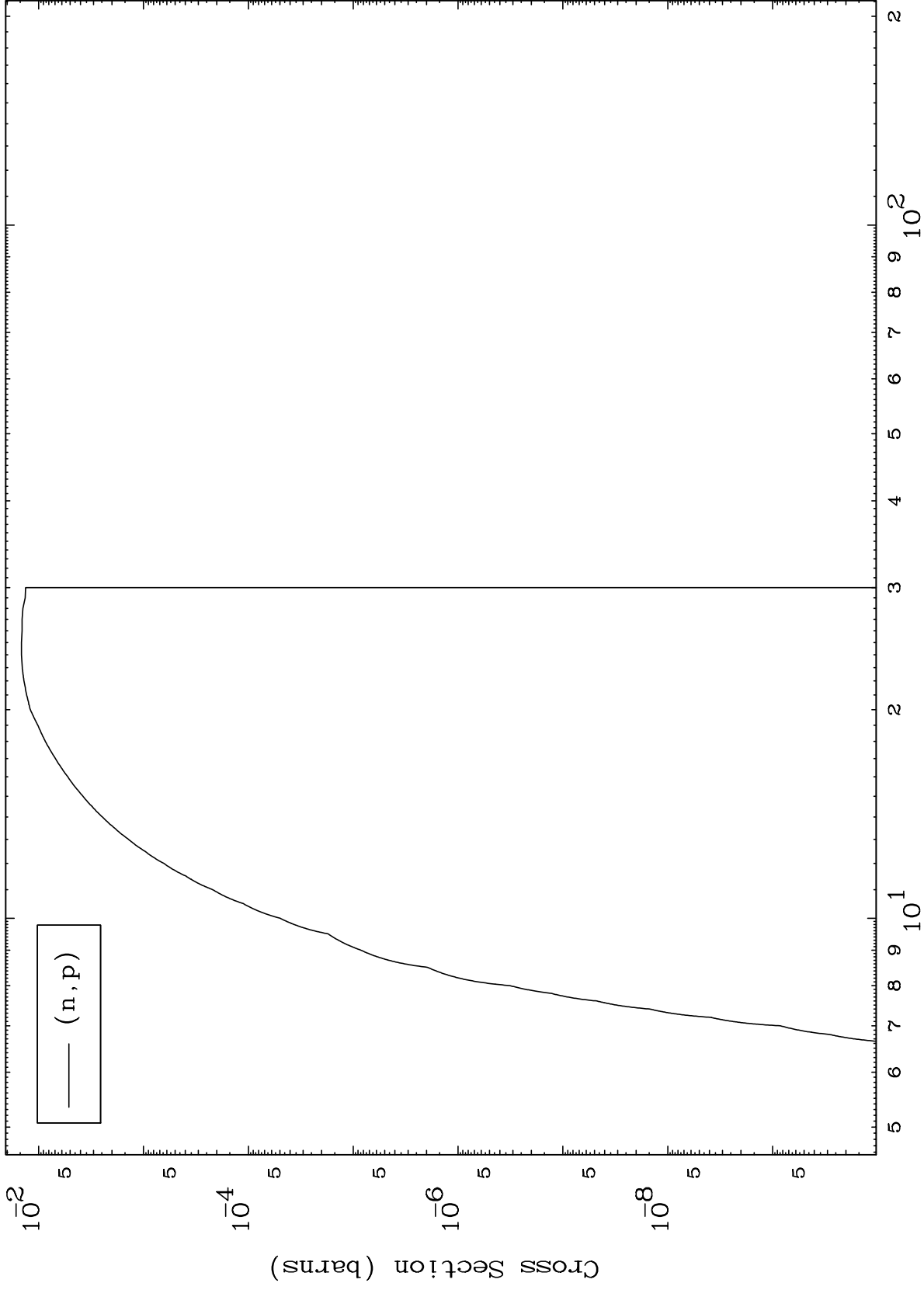
Incident Energy (MeV)

49-In-126

MAT 4964

(n,p) Levels
293 Kelvin Cross Sections

49-In-126



9

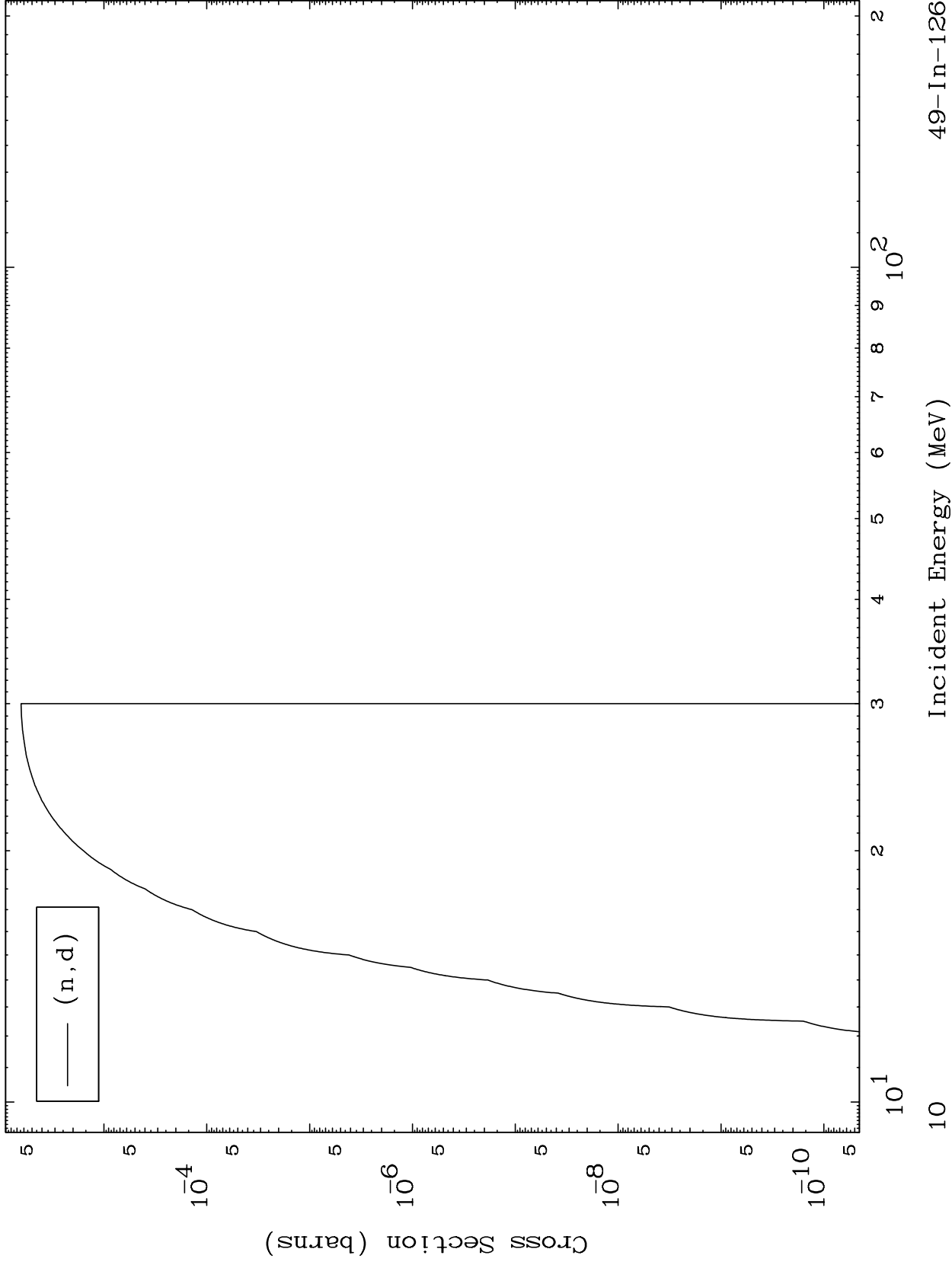
Incident Energy (MeV)

49-In-126

MAT 4964

(n,d) Levels
293 Kelvin Cross Sections

49-In-126

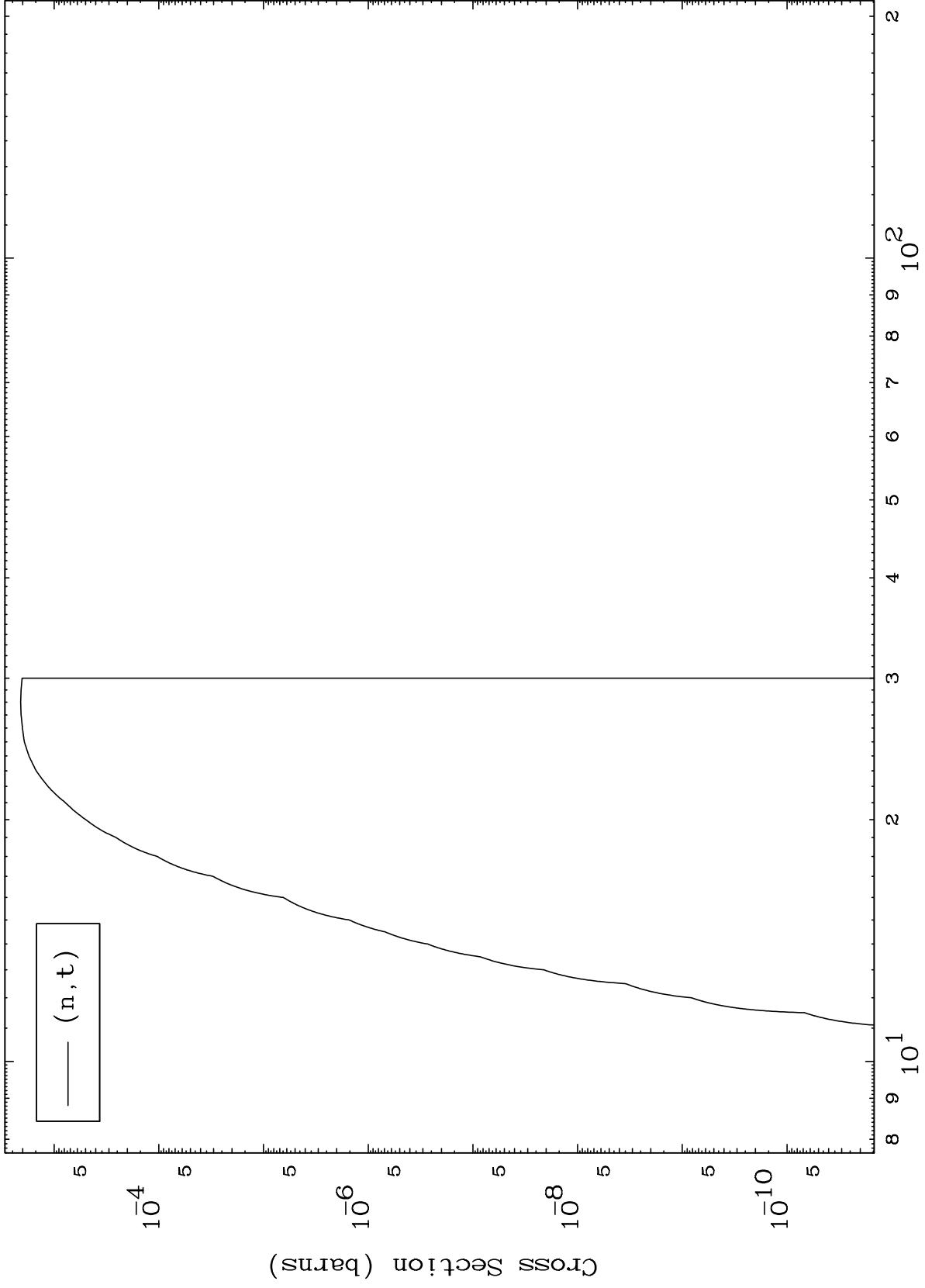


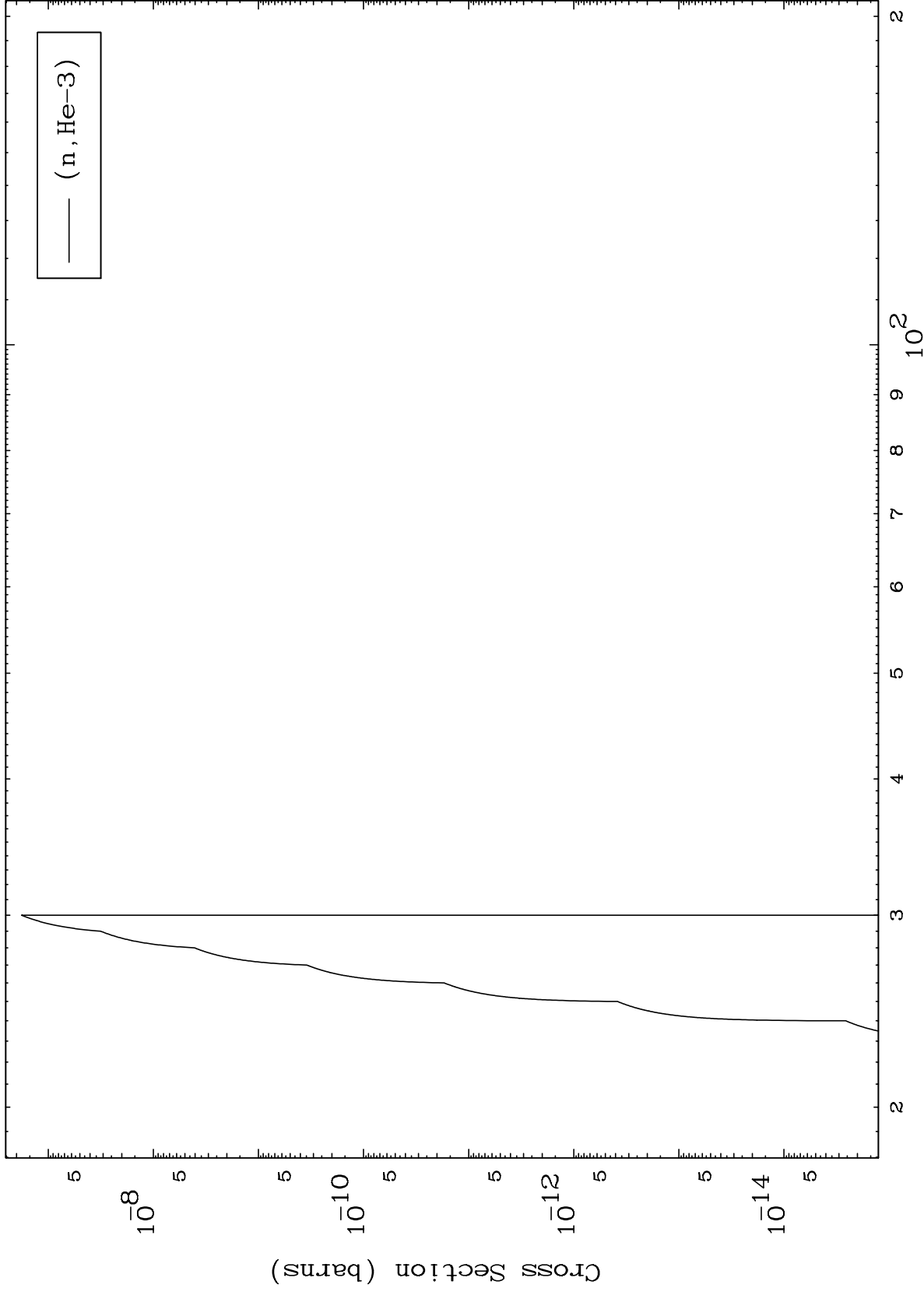
49-In-126

MAT 4964

(n,t) Levels
293 Kelvin Cross Sections

49-In-126



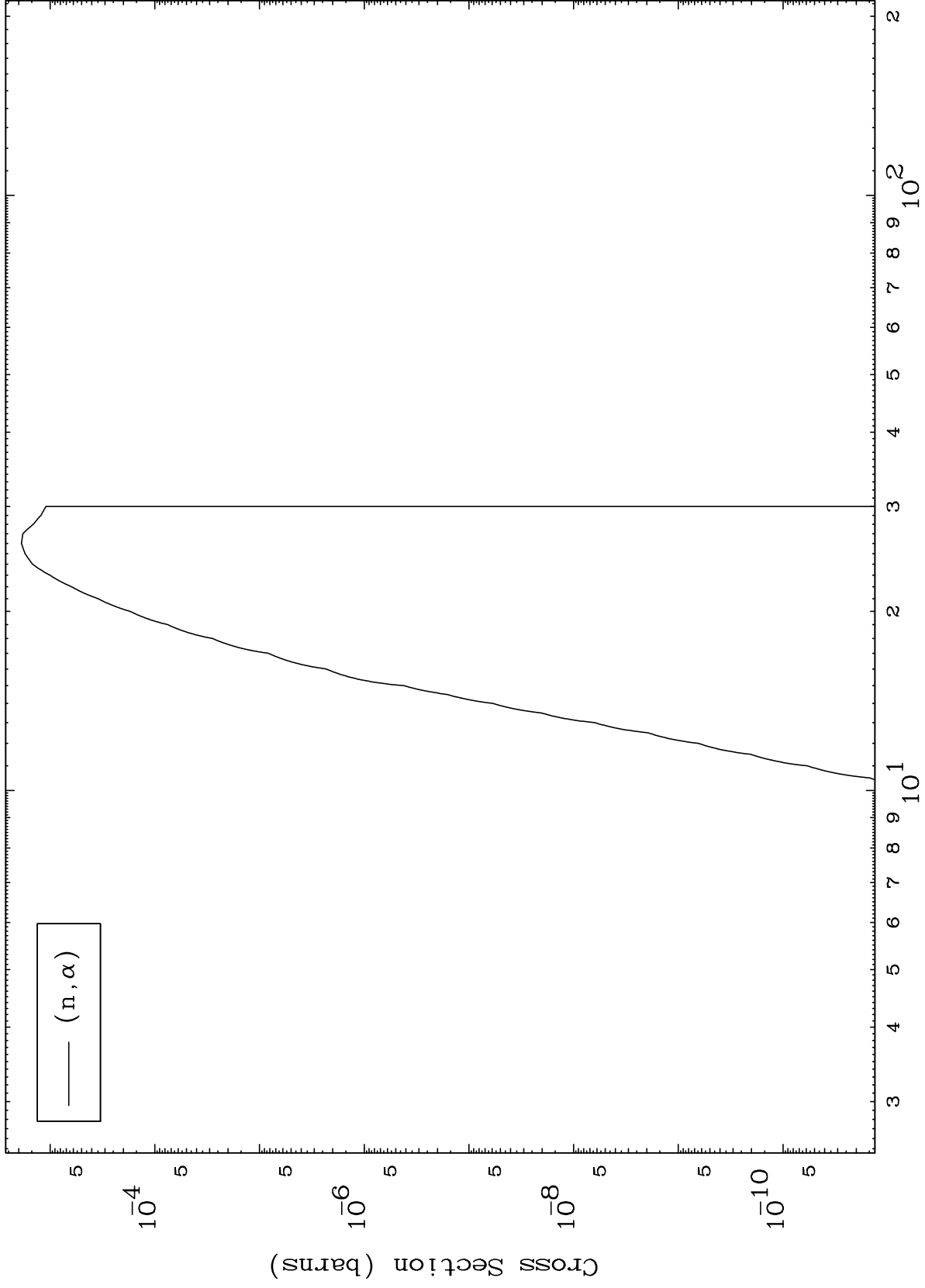


(n, He-3)

MAT 4964

(n, α) Levels
293 Kelvin Cross Sections

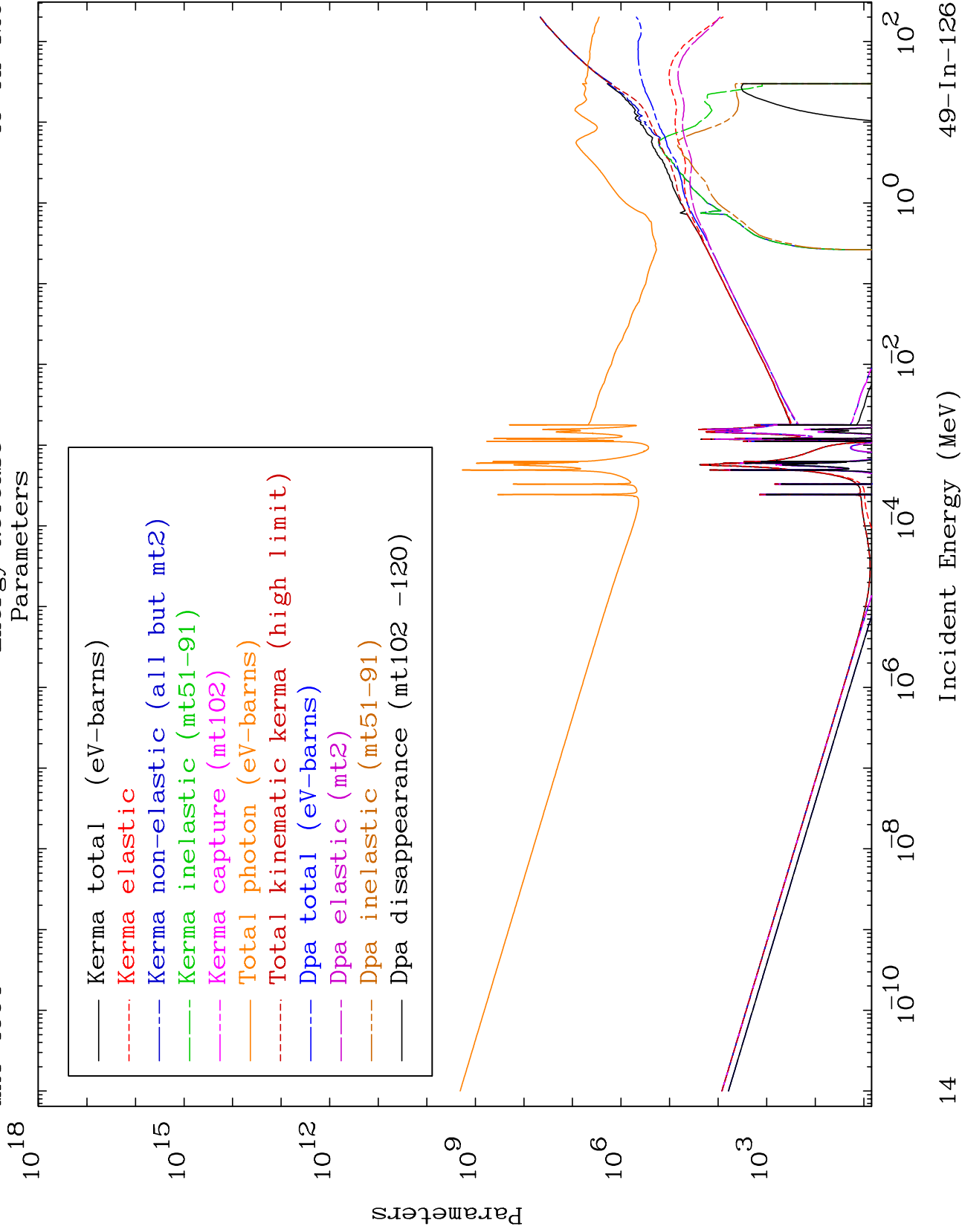
49-In-126



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Incident Energy (MeV)

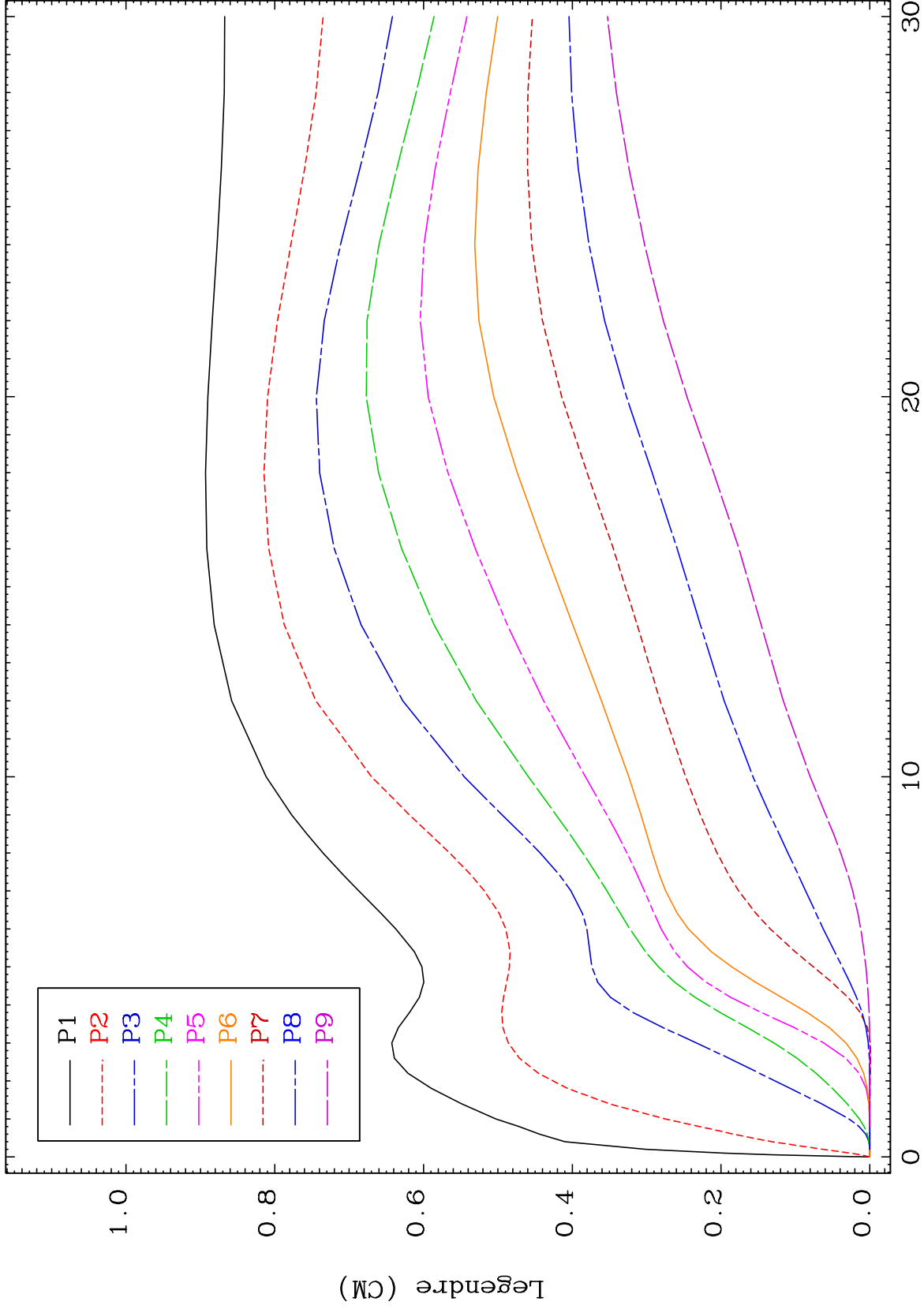
49-In-126



MAT 4964

Elastic Legendre Coefficients

49-In-126



0

15

Incident Energy (MeV)

10

20

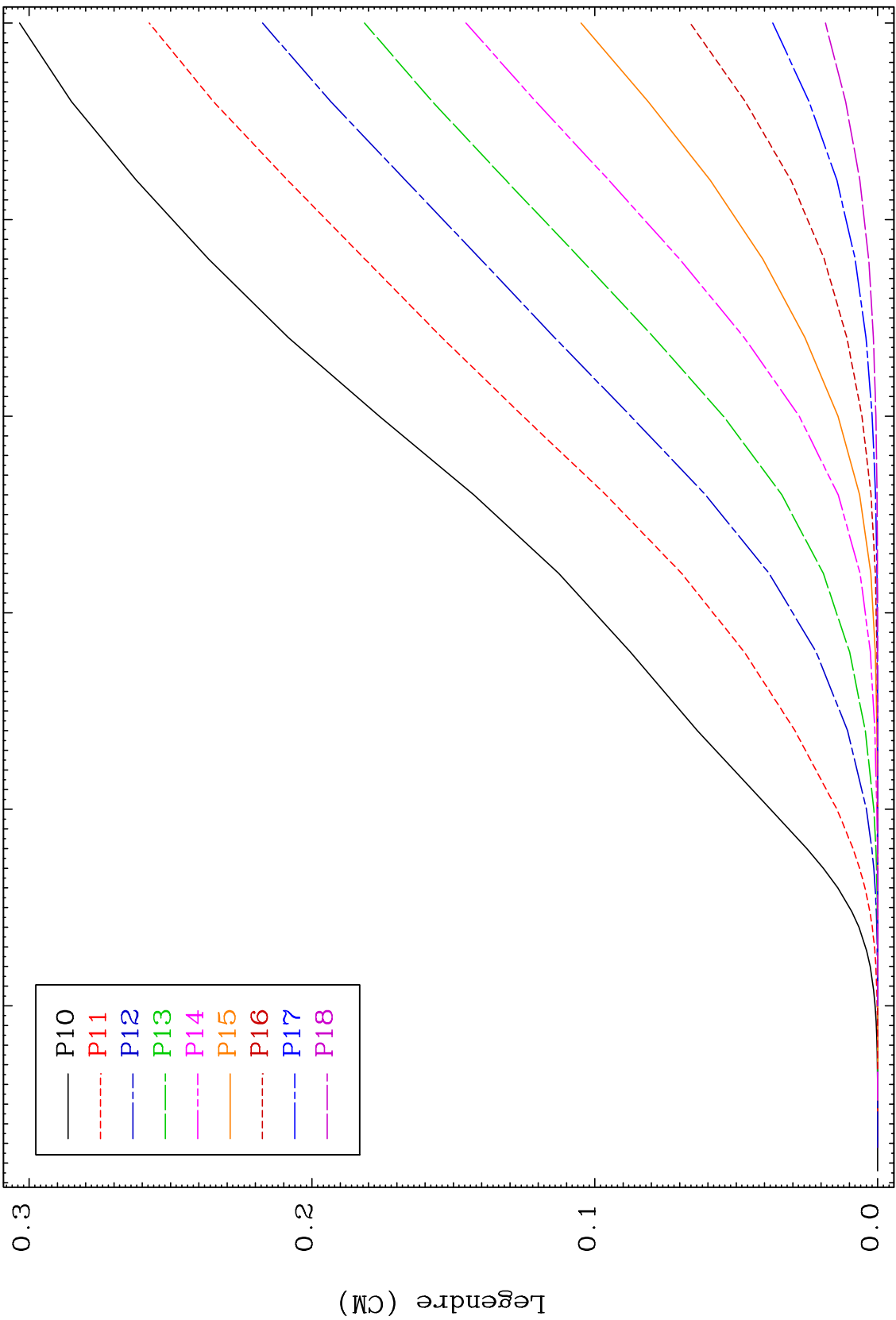
30

49-In-126

MAT 4964

Elastic Legendre Coefficients

49-In-126



16

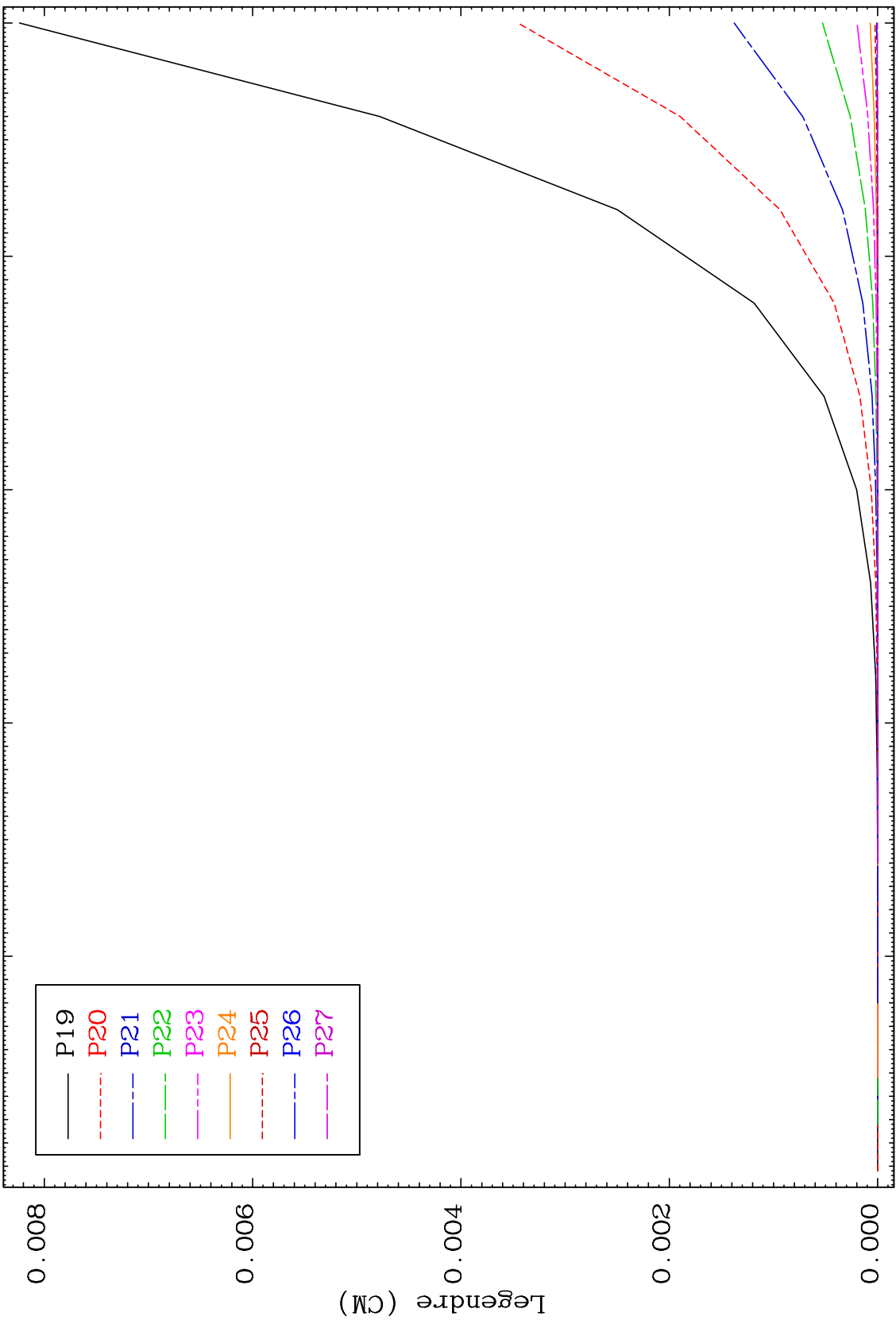
Incident Energy (MeV)

49-In-126

MAT 4964

Elastic Legendre Coefficients

49-In-126



17

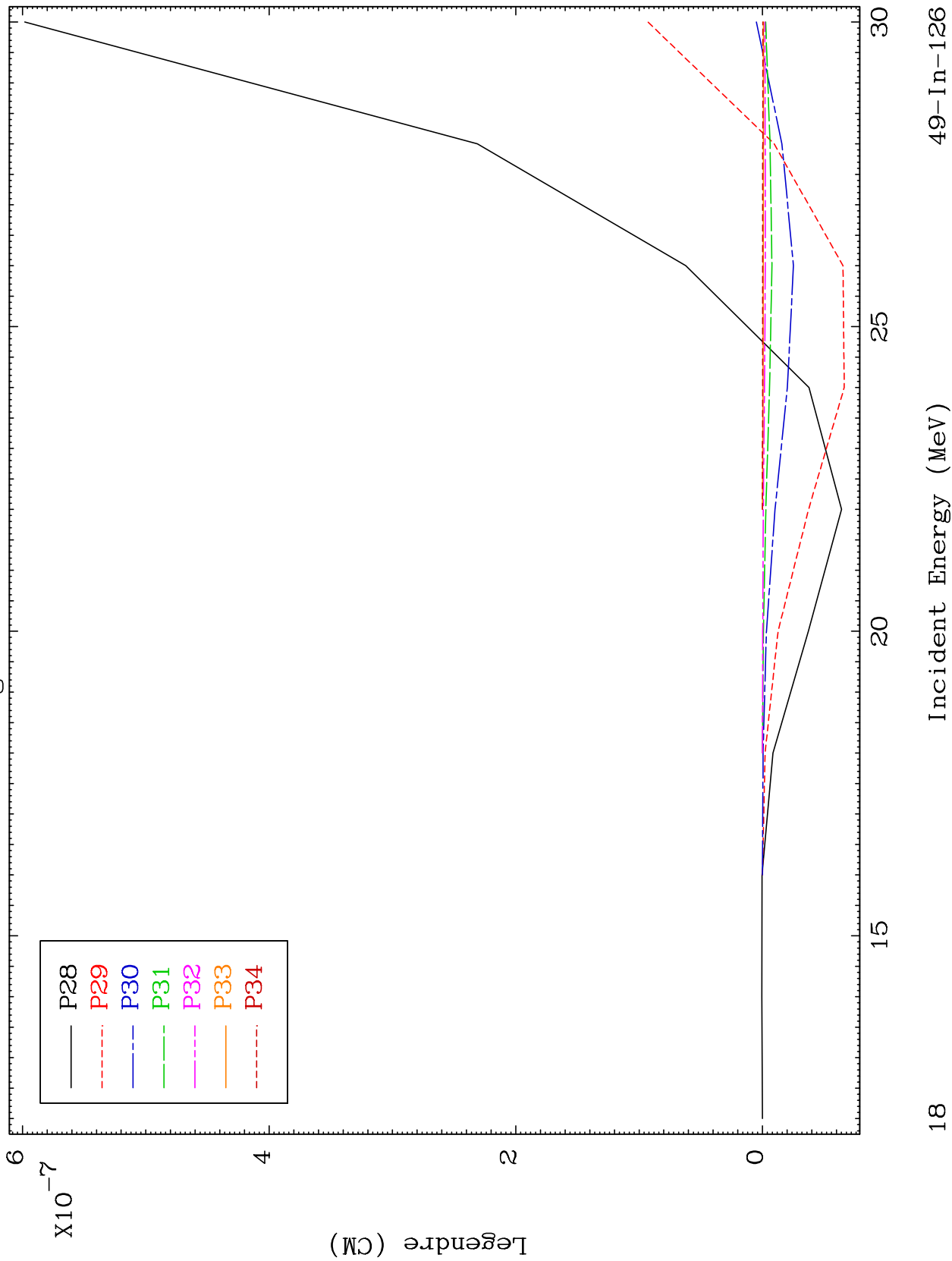
Incident Energy (MeV)

49-In-126

MAT 4964

Elastic Legendre Coefficients

49-In-126



18

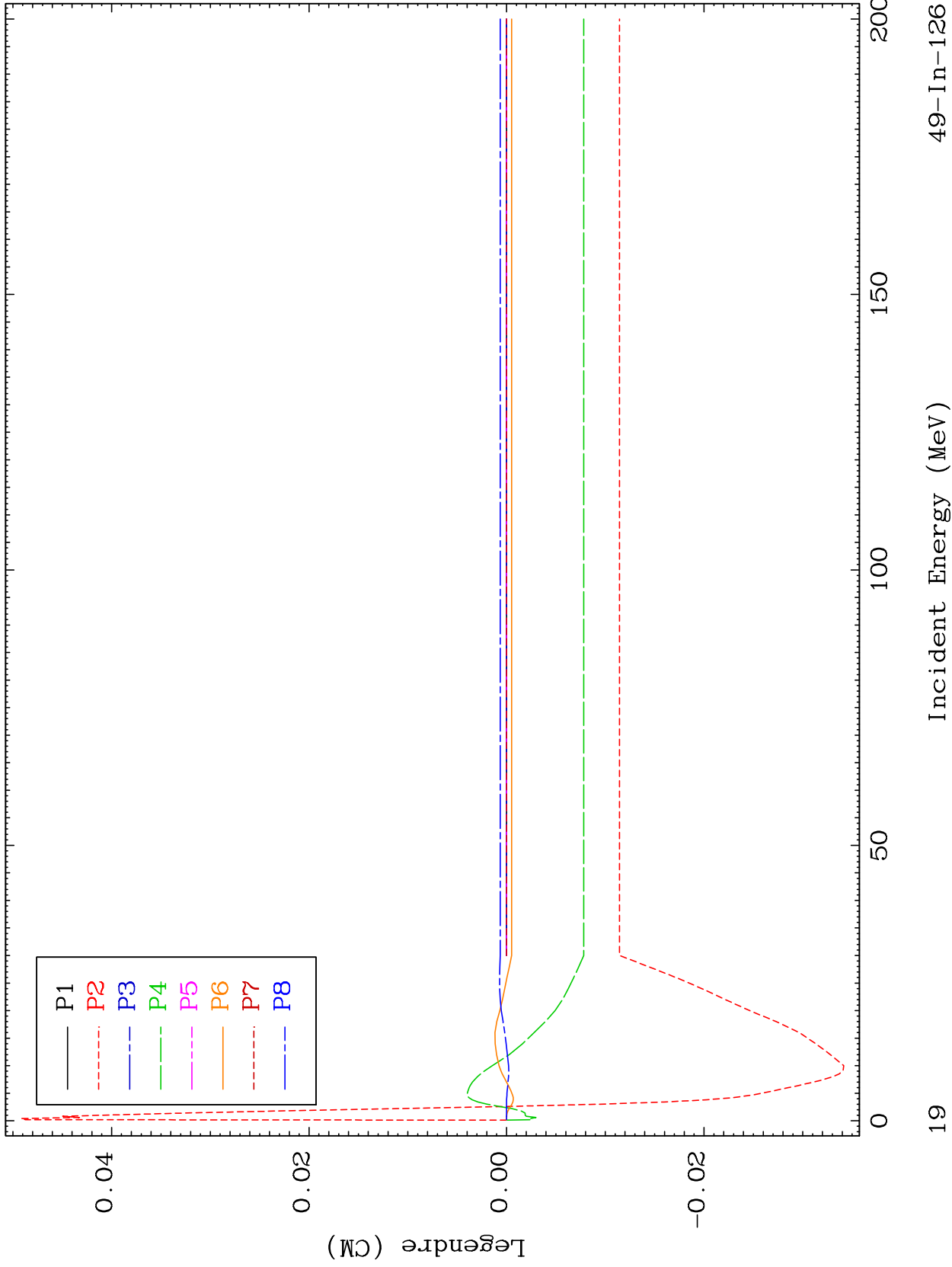
Incident Energy (MeV)

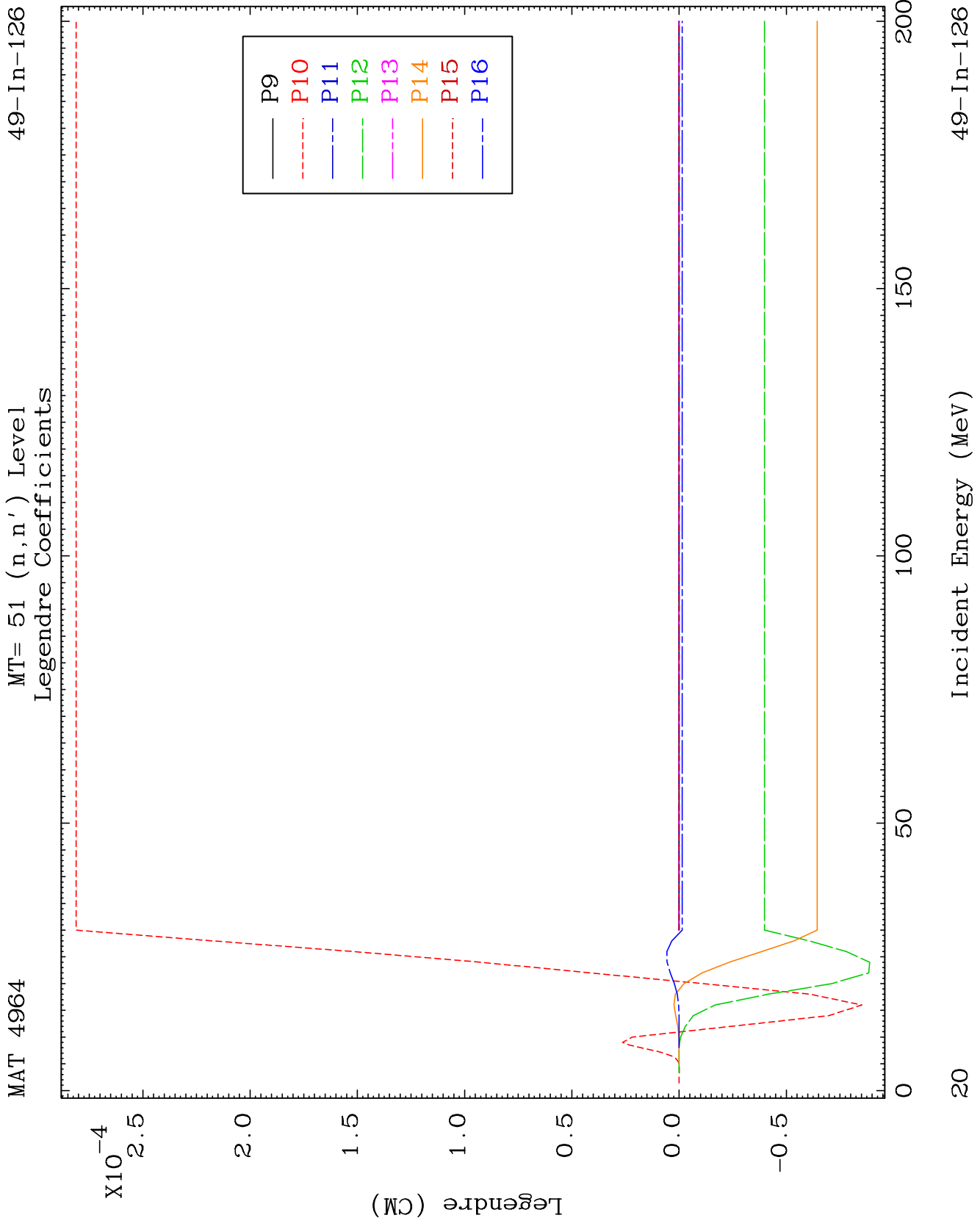
49-In-126

MAT 4964

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

49-In-126

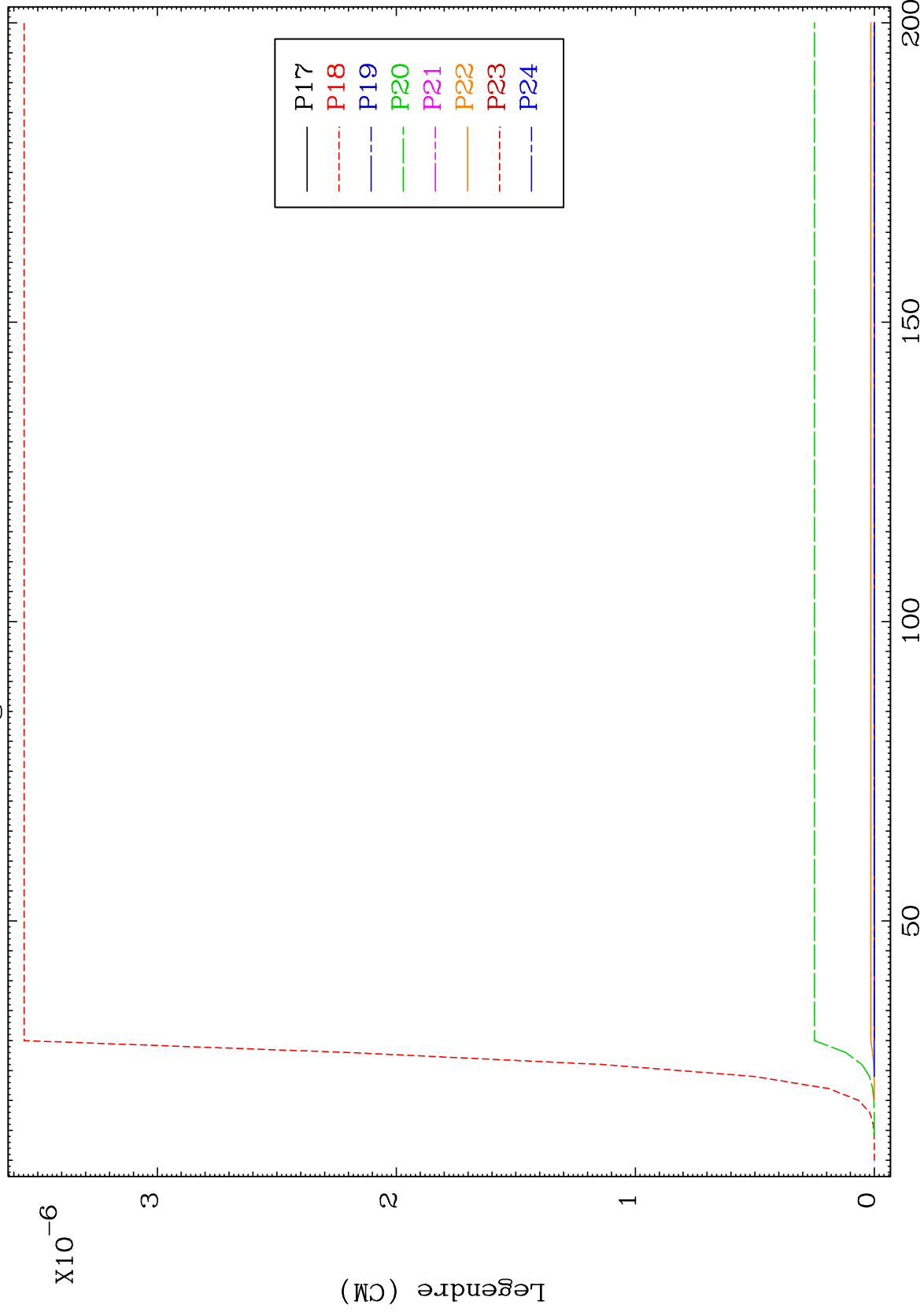




MAT 4964

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

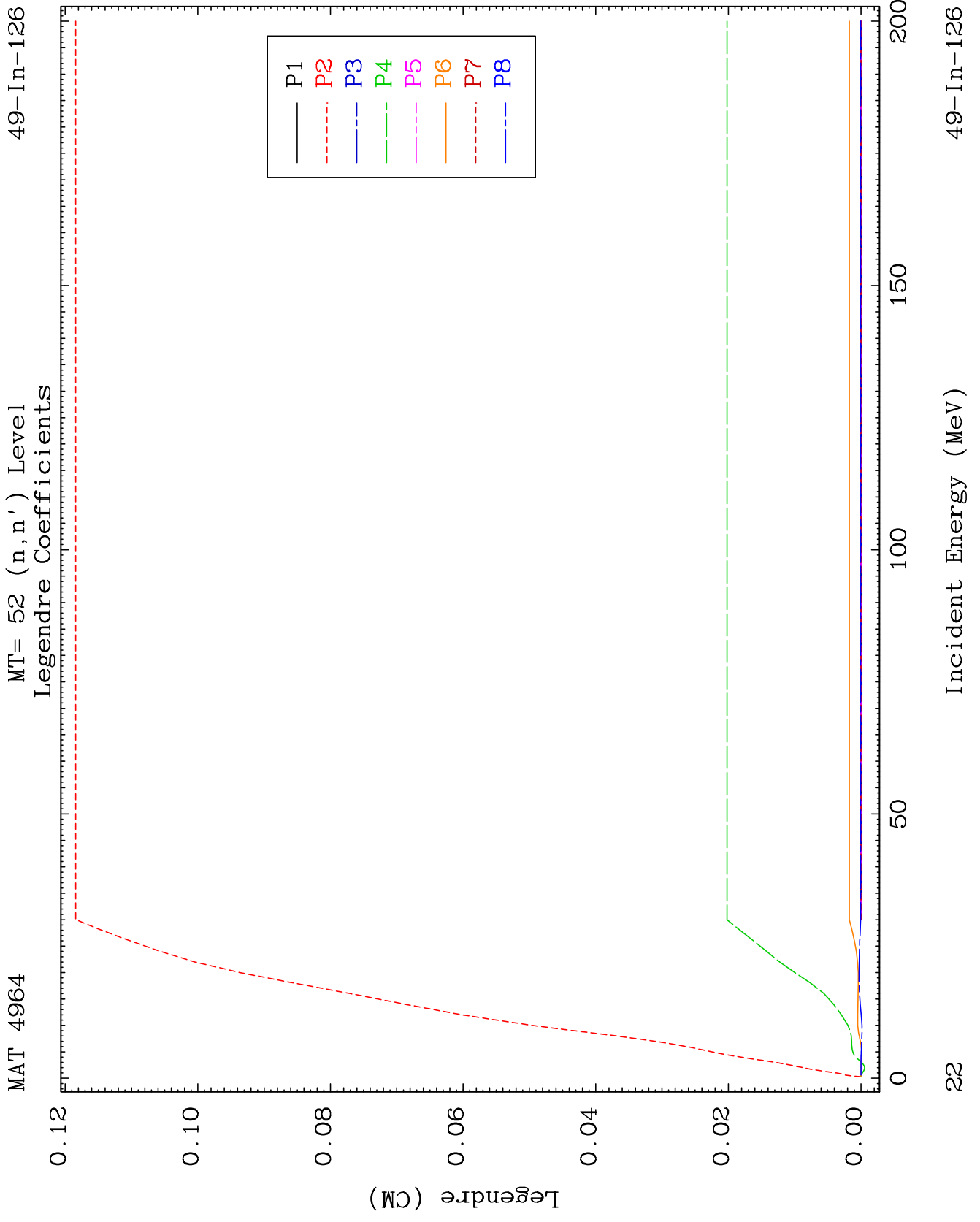
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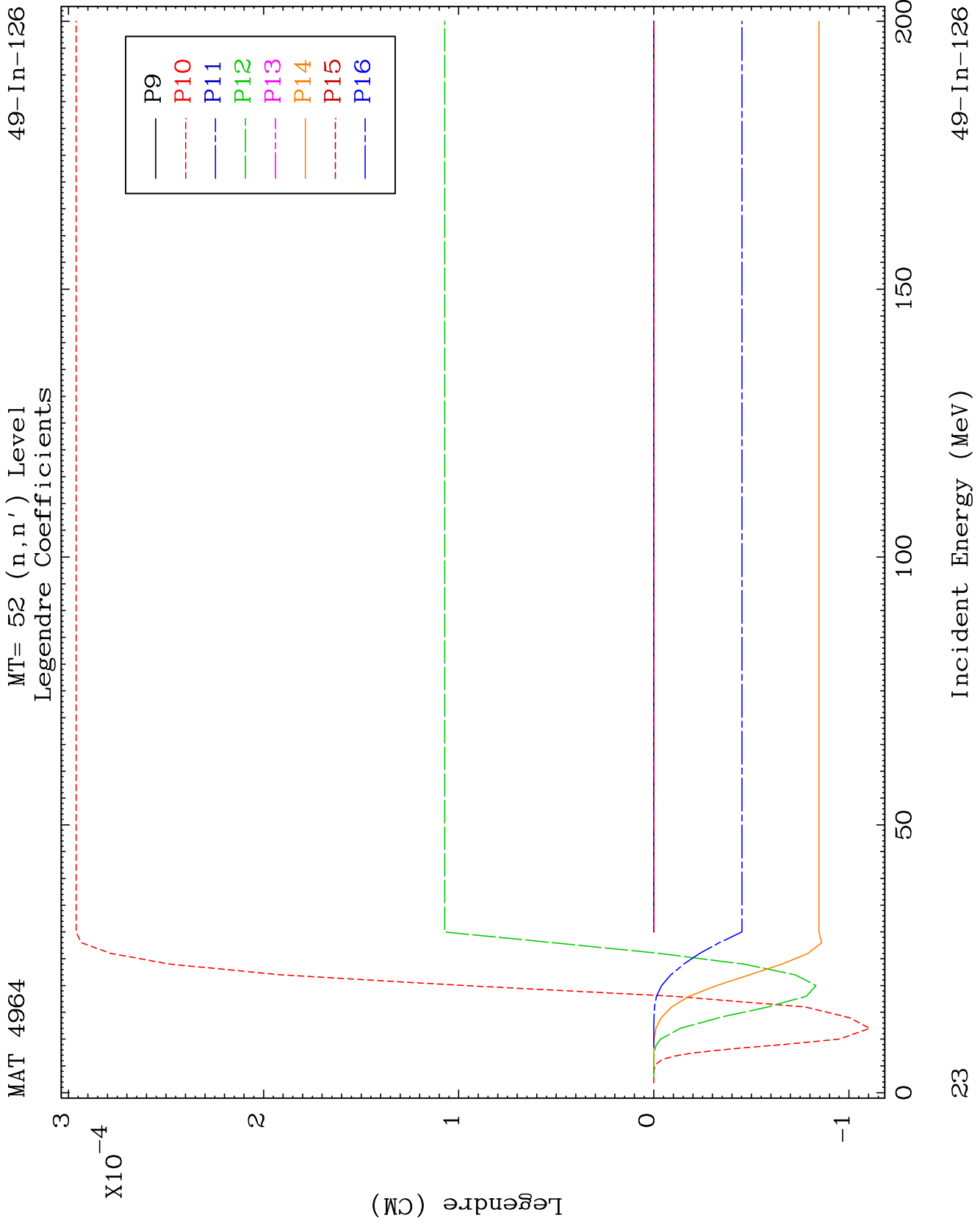


21

Incident Energy (MeV)

49-In-126

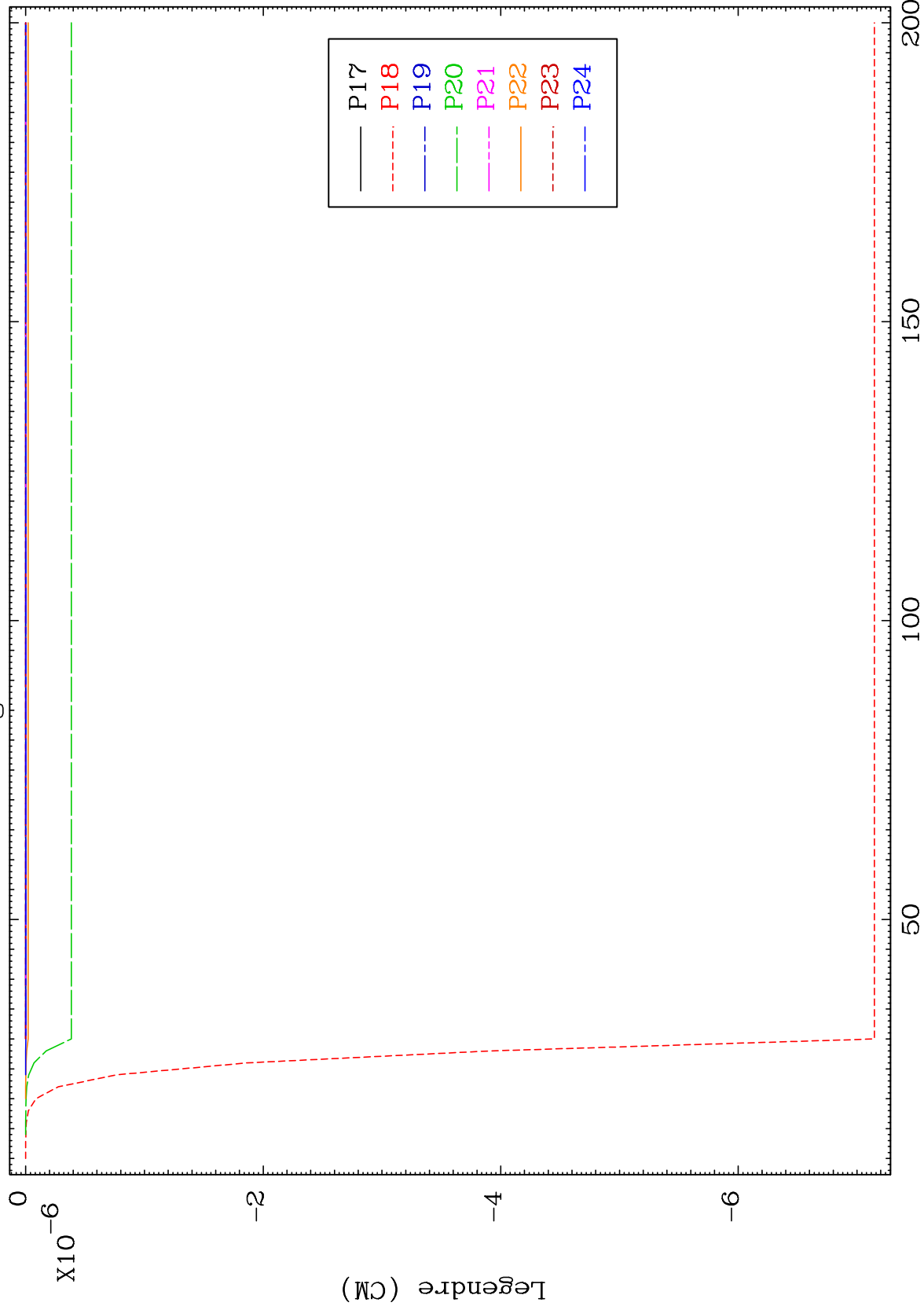




MAT 4964

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

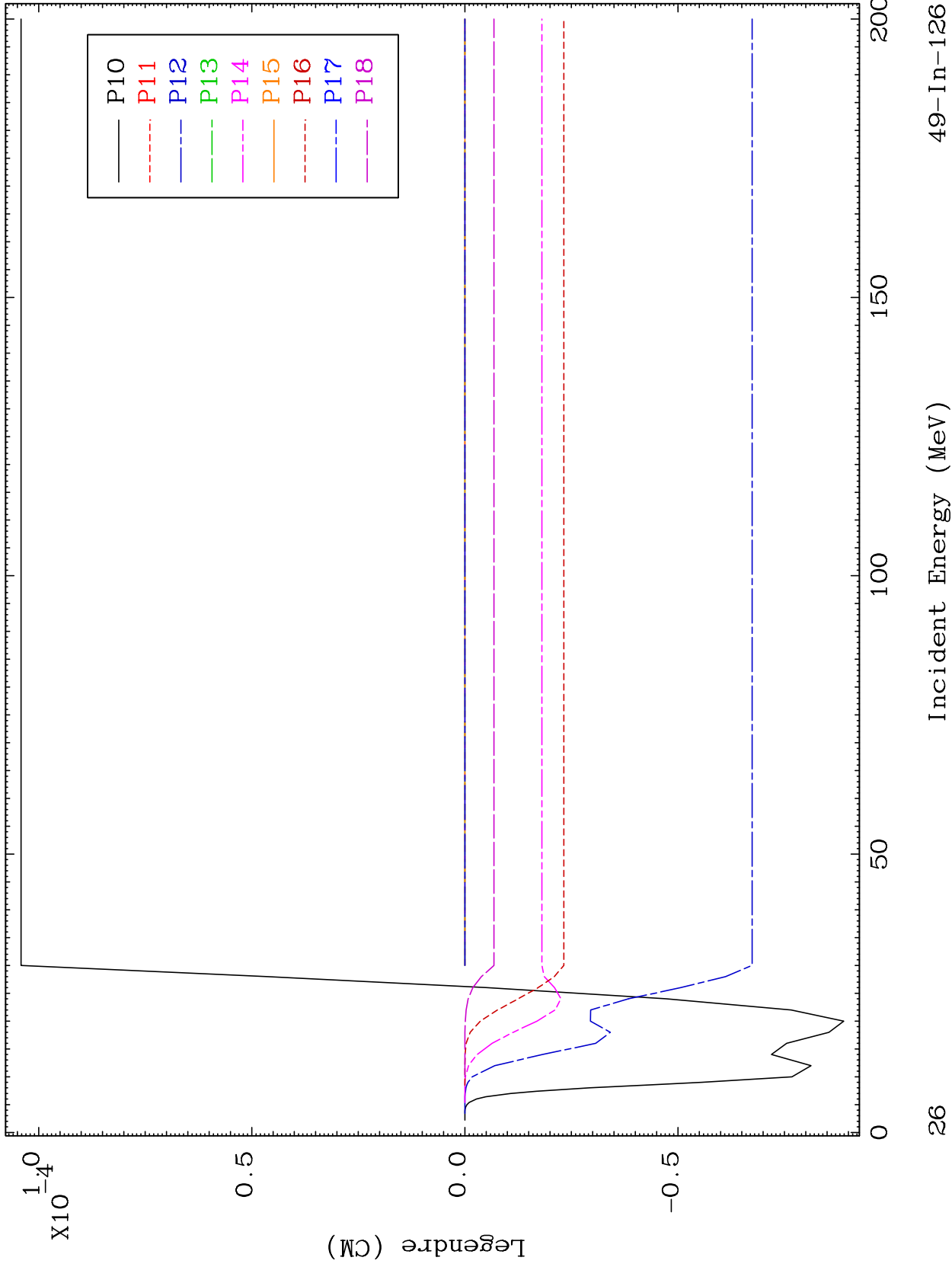
49-In-126



24

Incident Energy (MeV)

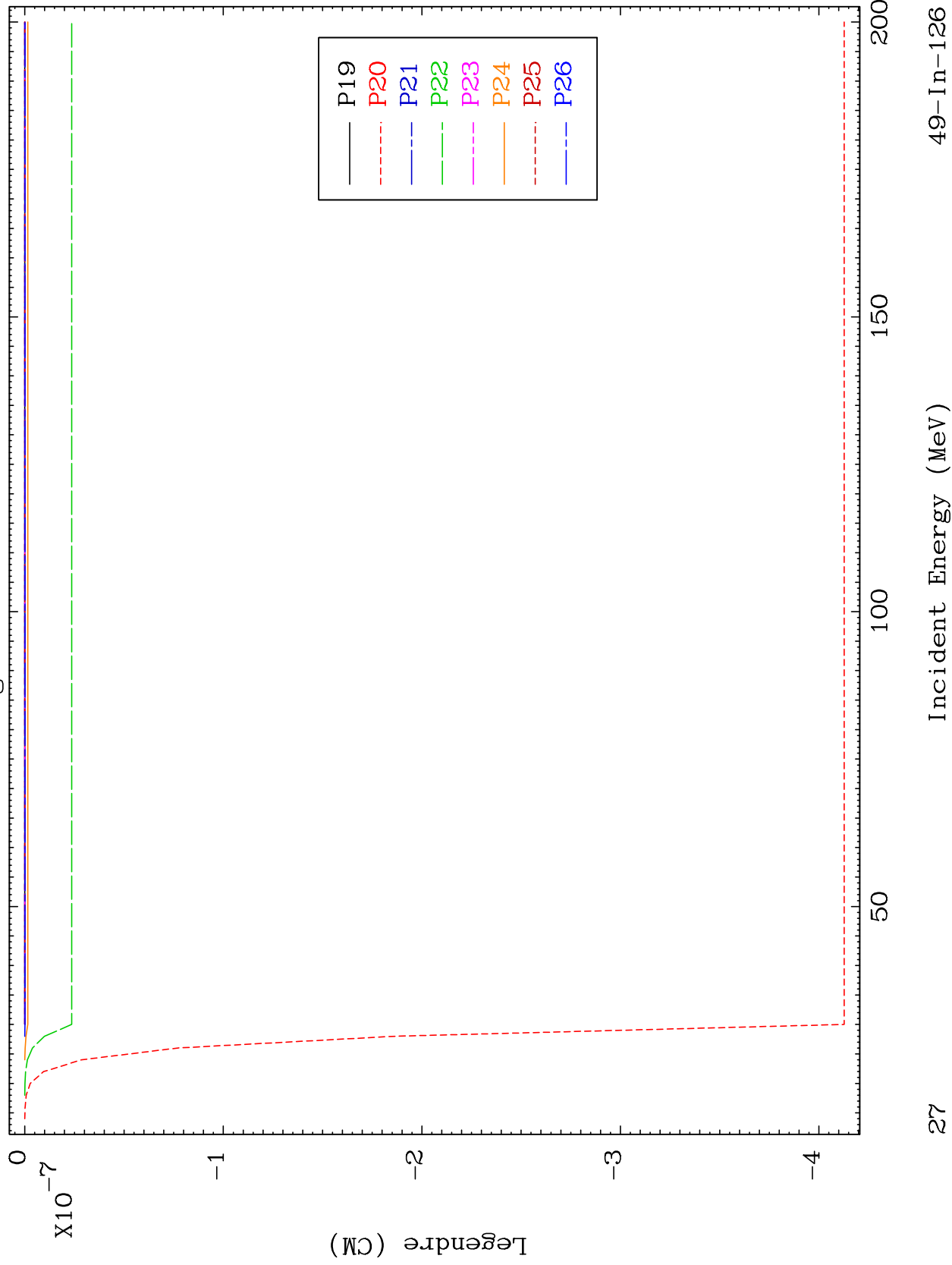
49-In-126



MAT 4964

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

49-In-126



27

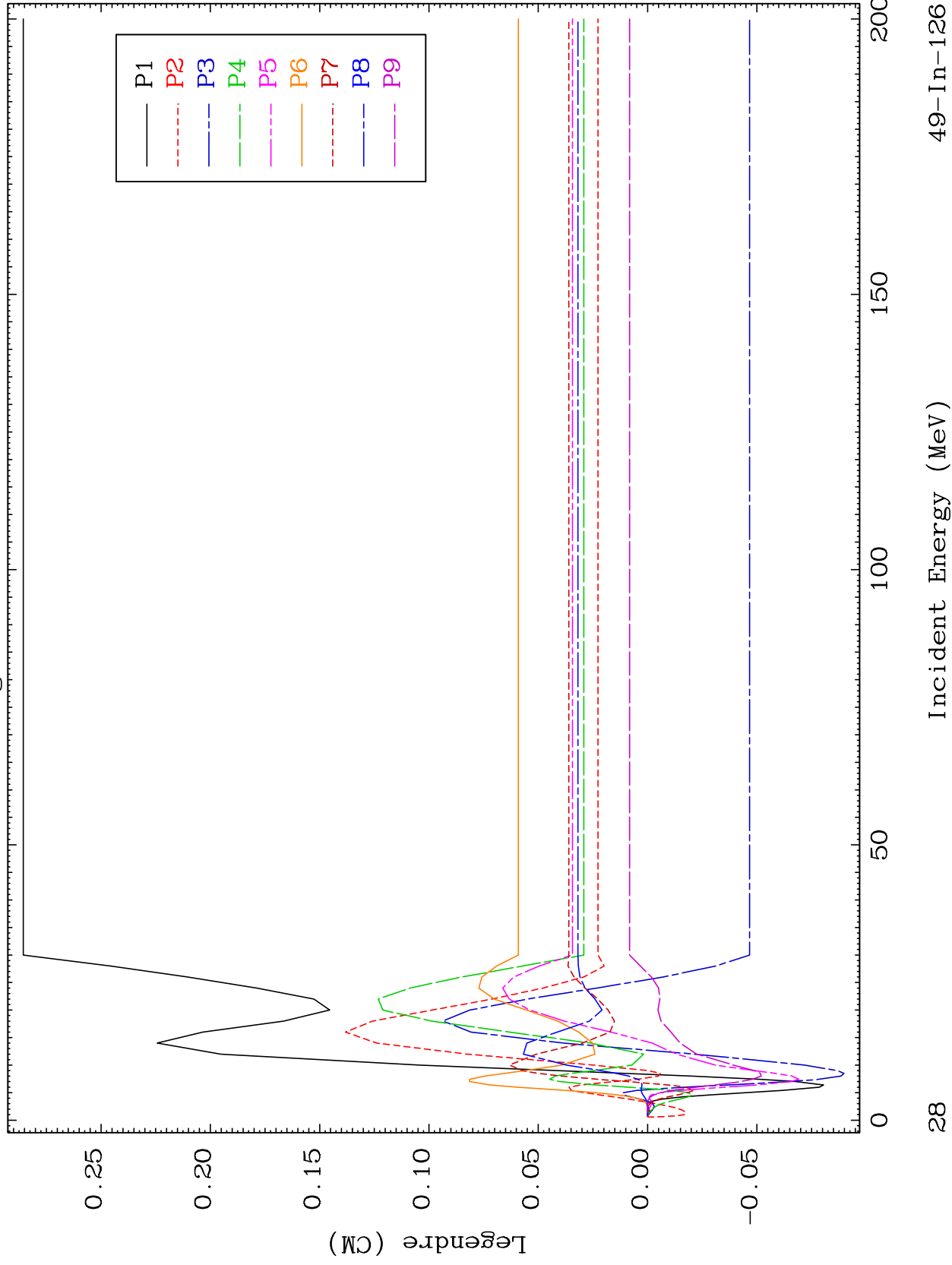
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



49-In-126

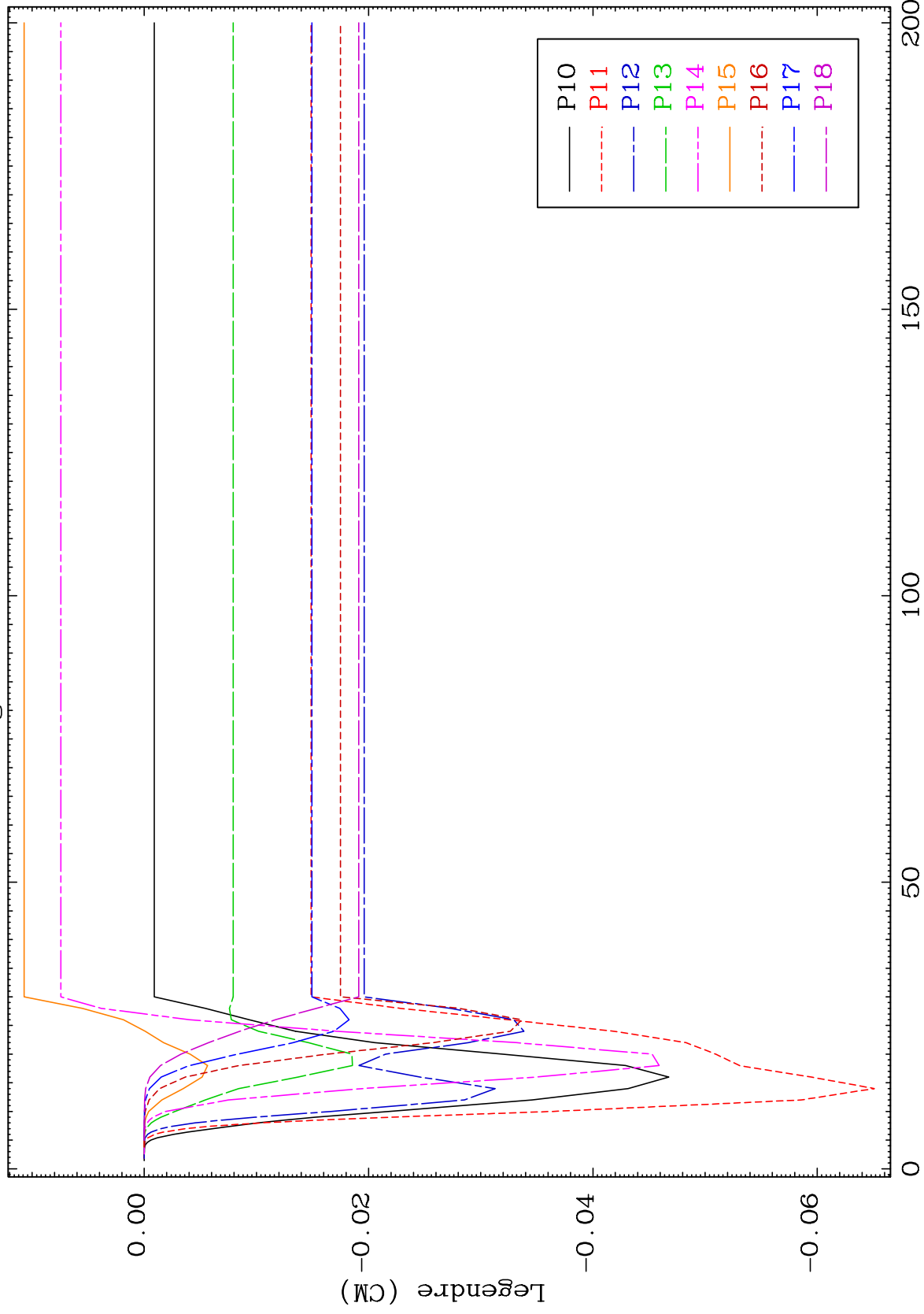
Incident Energy (MeV)

28

MAT 4964

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

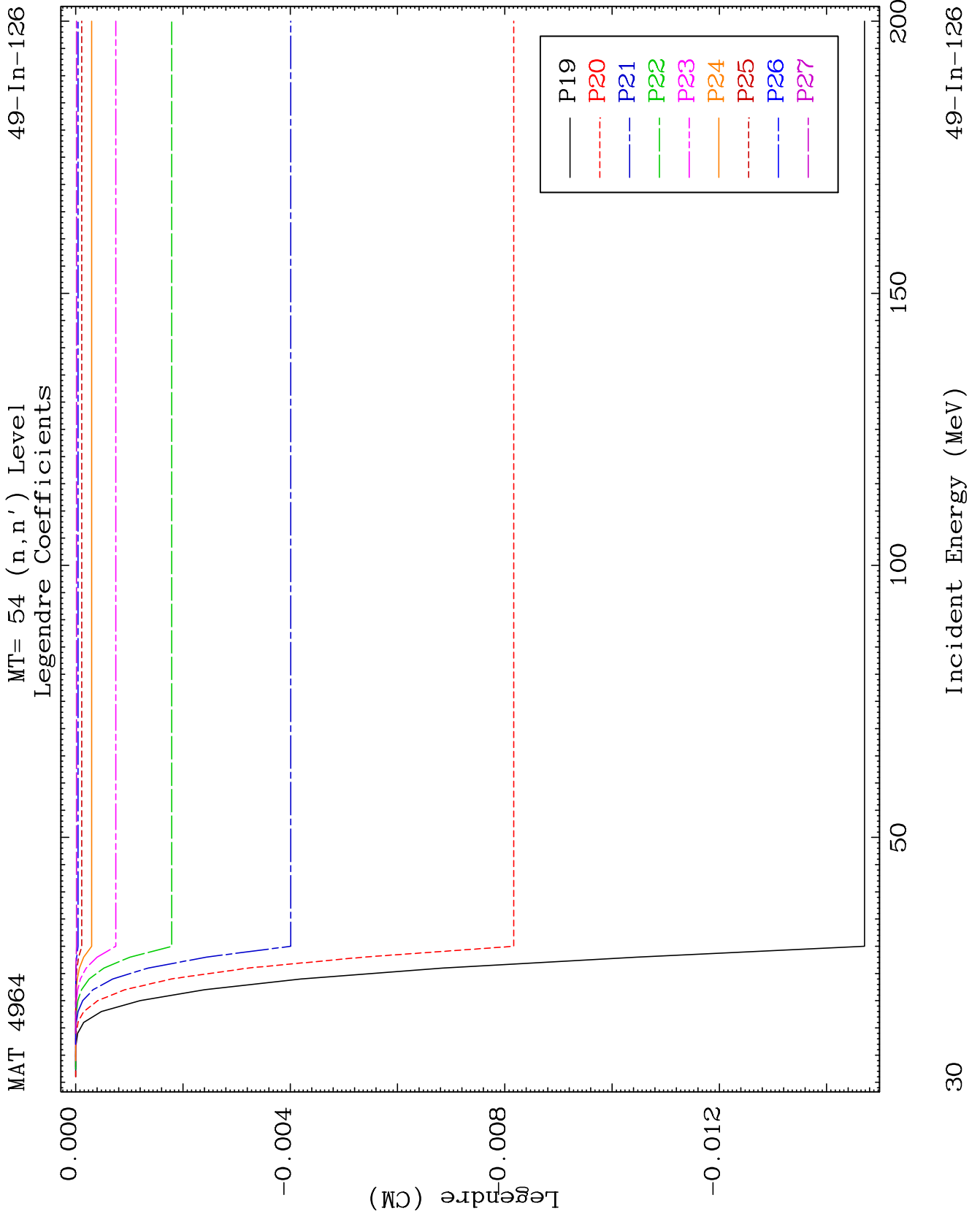
49-In-126



29

Incident Energy (MeV)

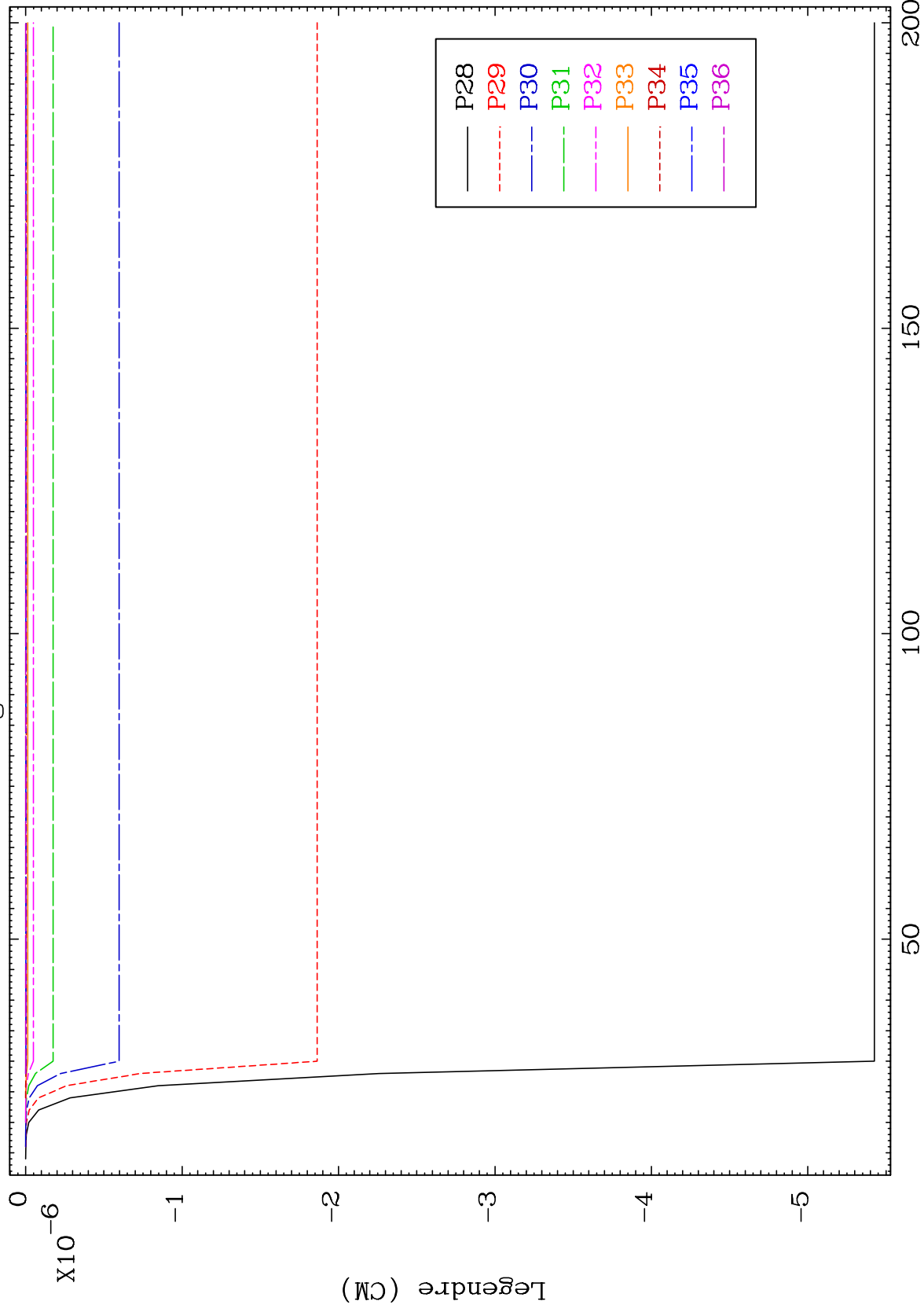
49-In-126



MAT 4964

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

49-In-126



31

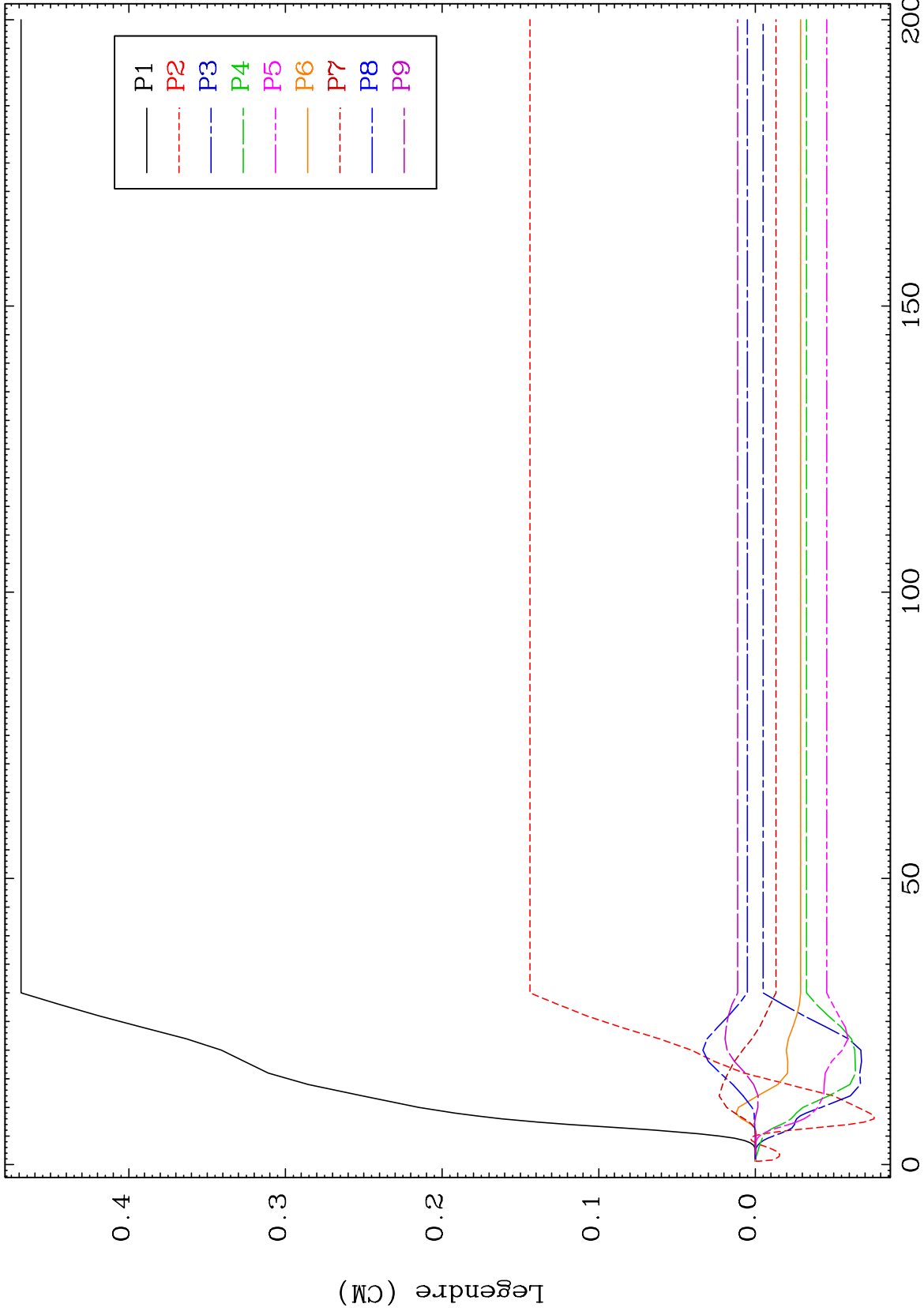
Incident Energy (MeV)

49-In-126

MAT 4964

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

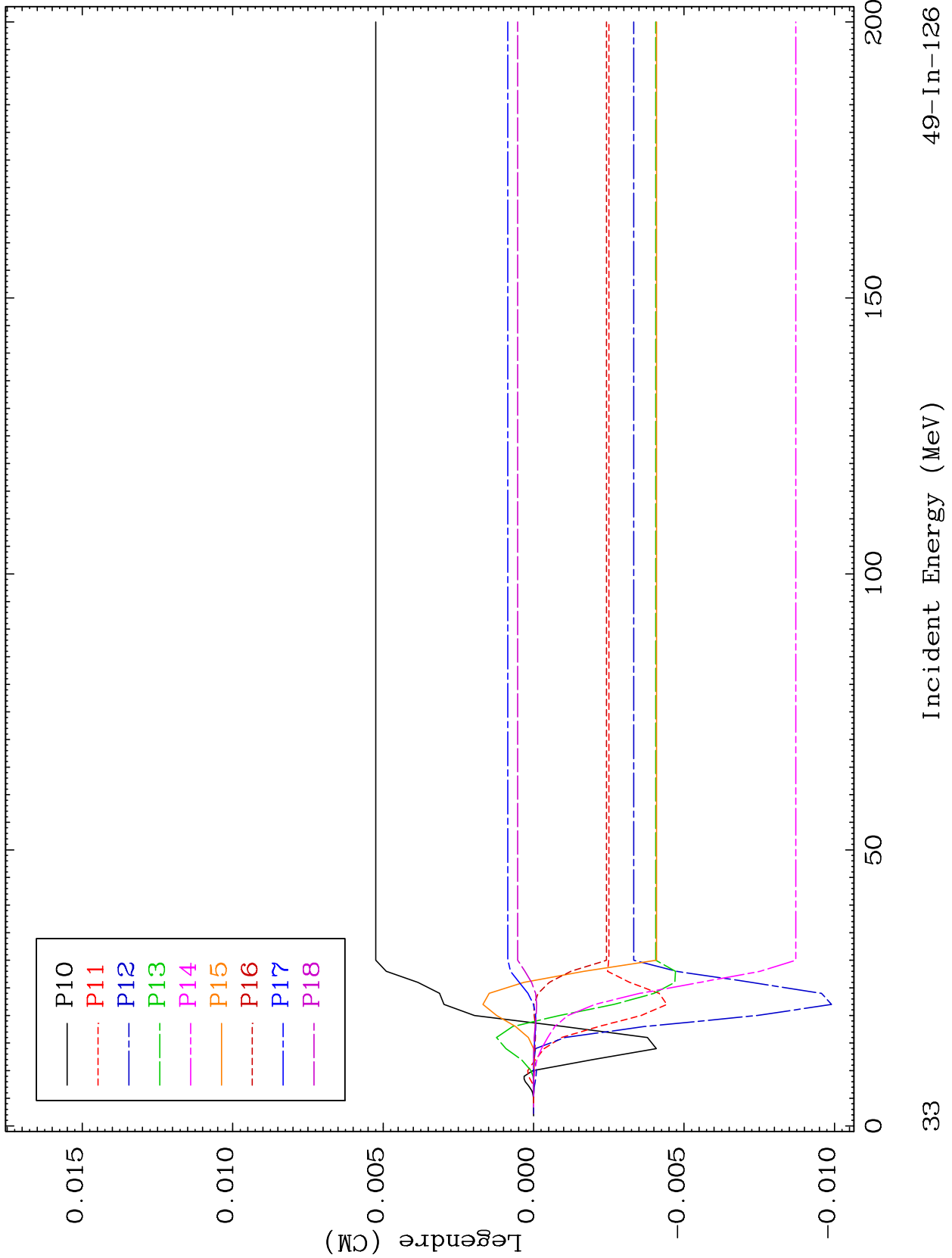
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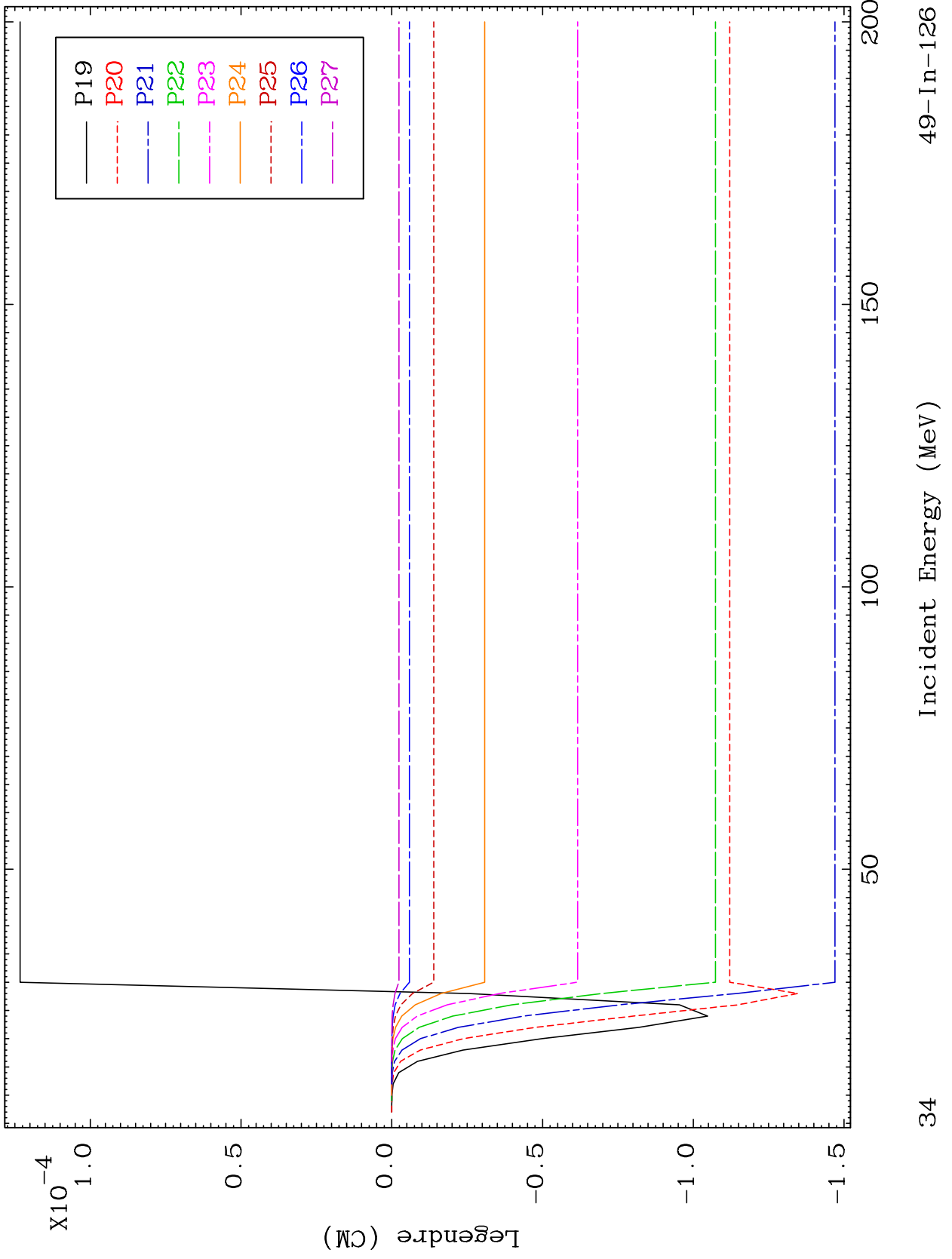


32

Incident Energy (MeV)

49-In-126



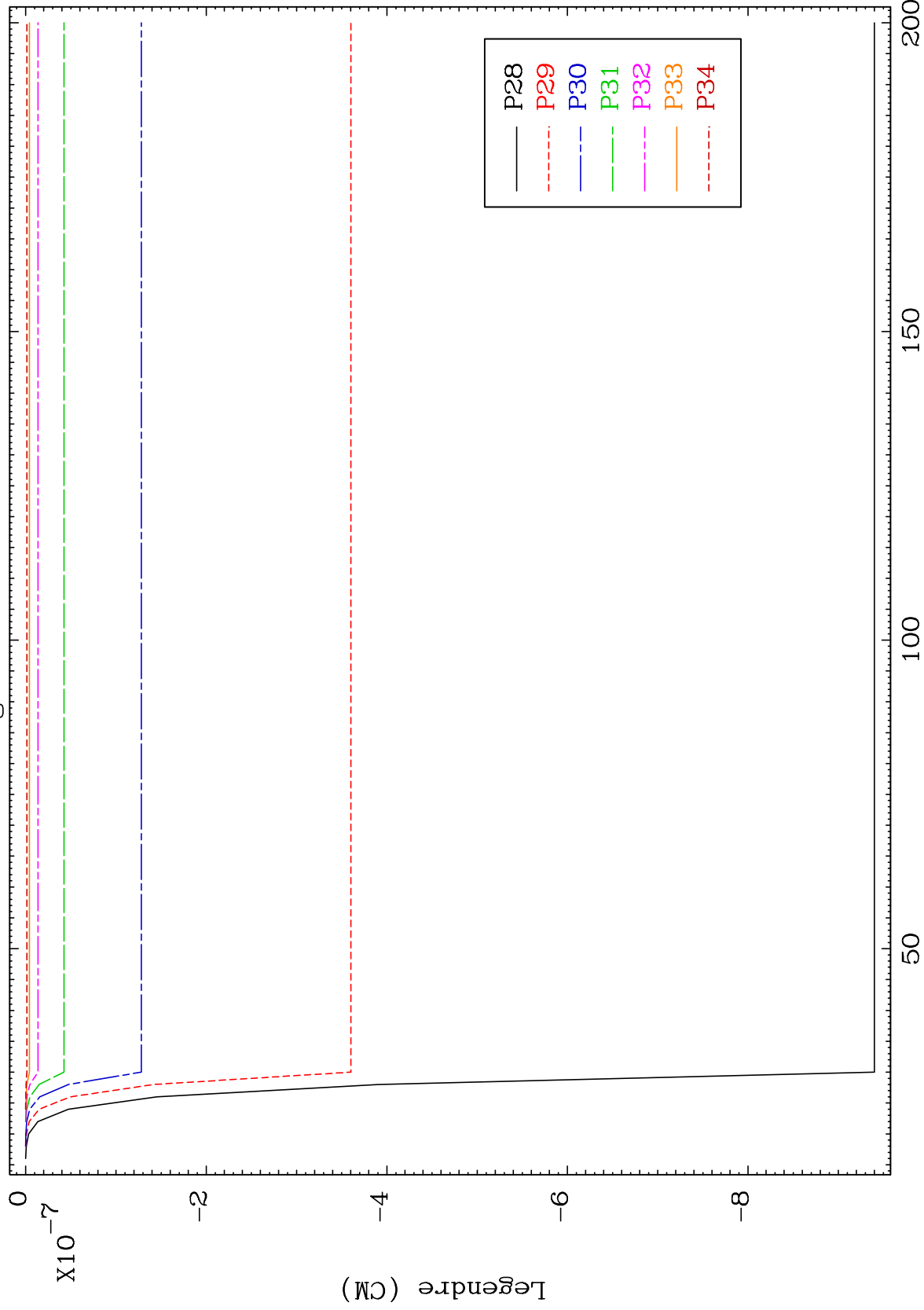


MAT 4964

MT= 55 (n,n') Level

49-In-126

Legendre Coefficients



35

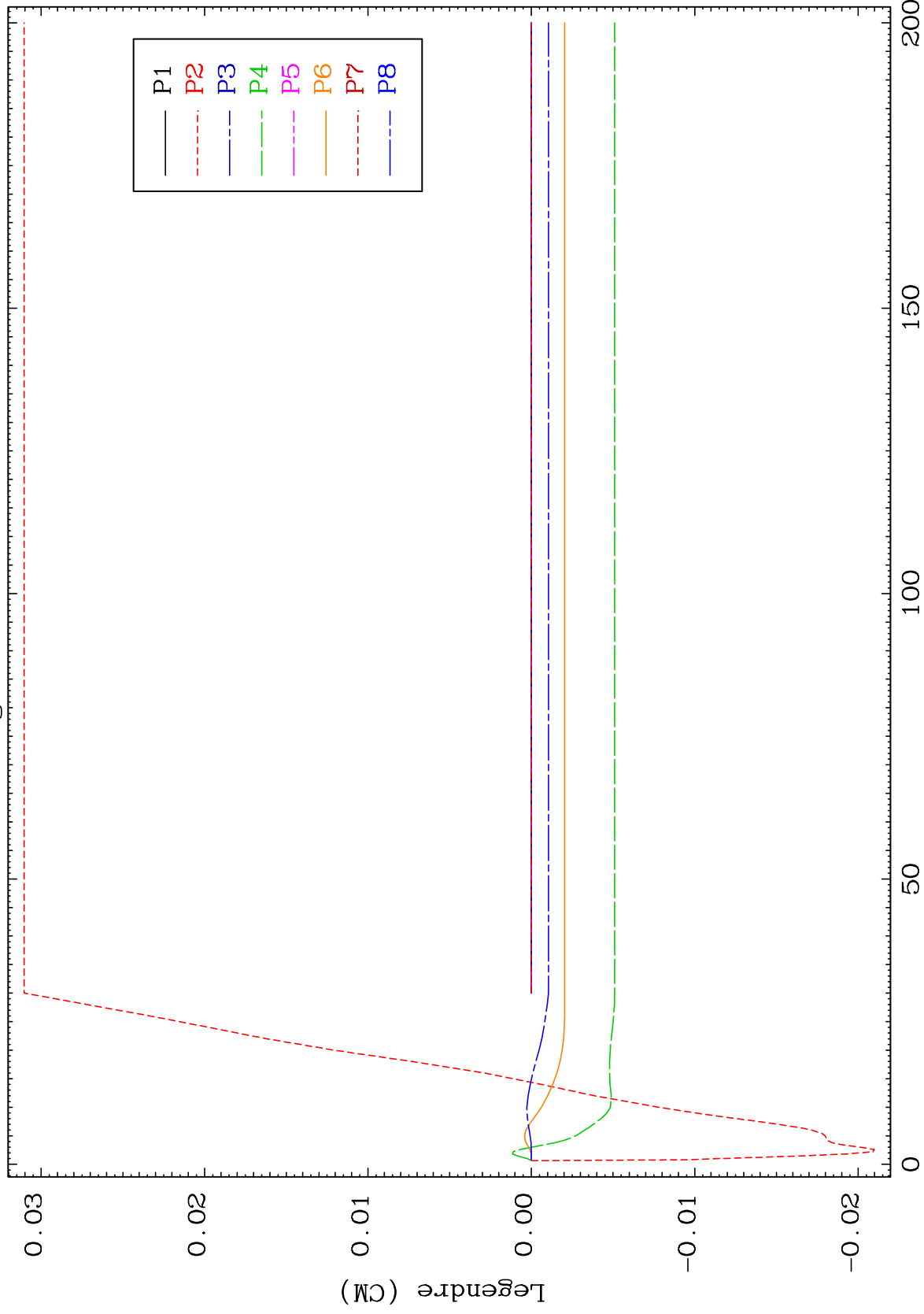
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



49-In-126

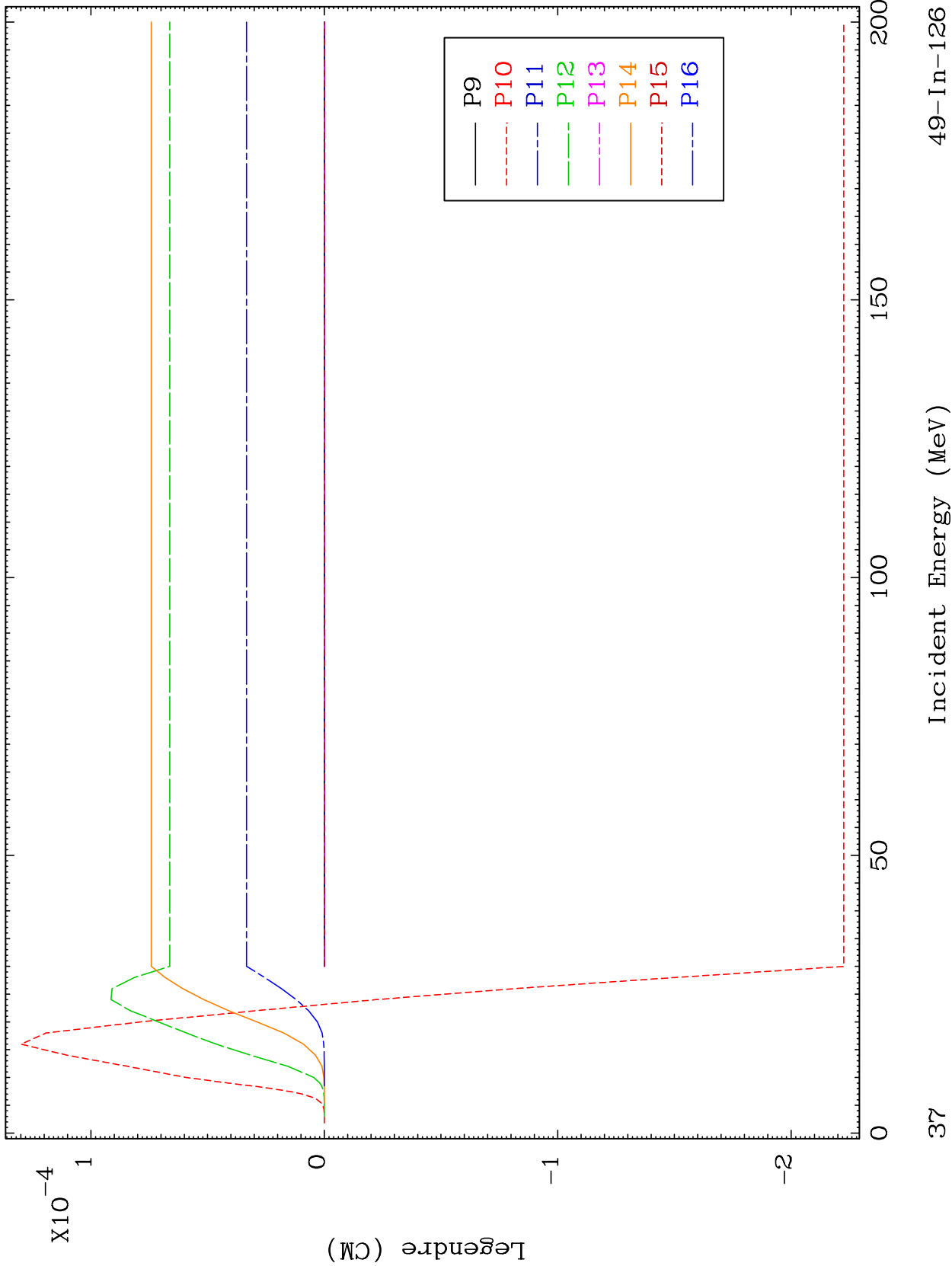
Incident Energy (MeV)

36

MAT 4964

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

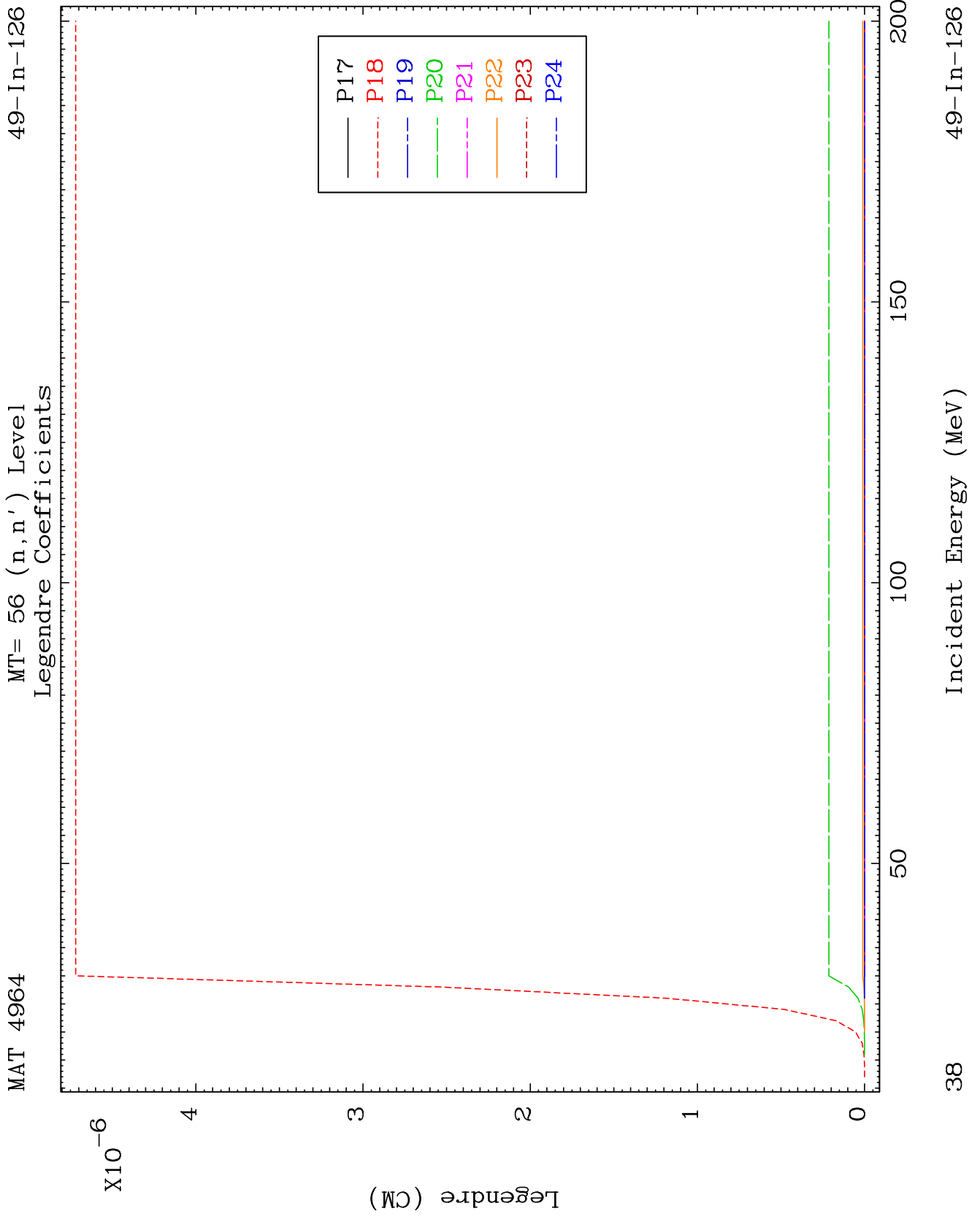
49-In-126



37

Incident Energy (MeV)

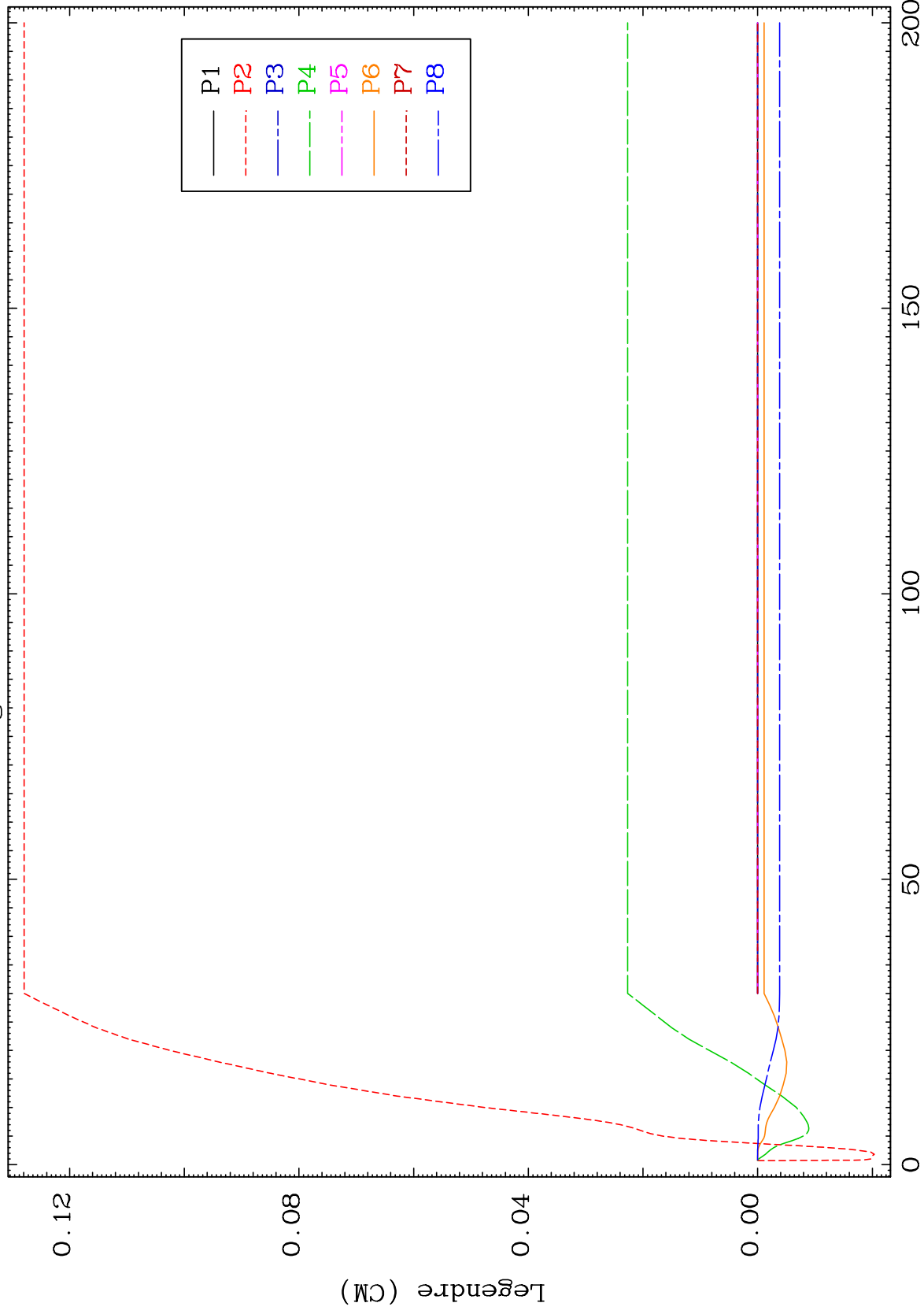
49-In-126



MAT 4964

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

49-In-126



39

Incident Energy (MeV)

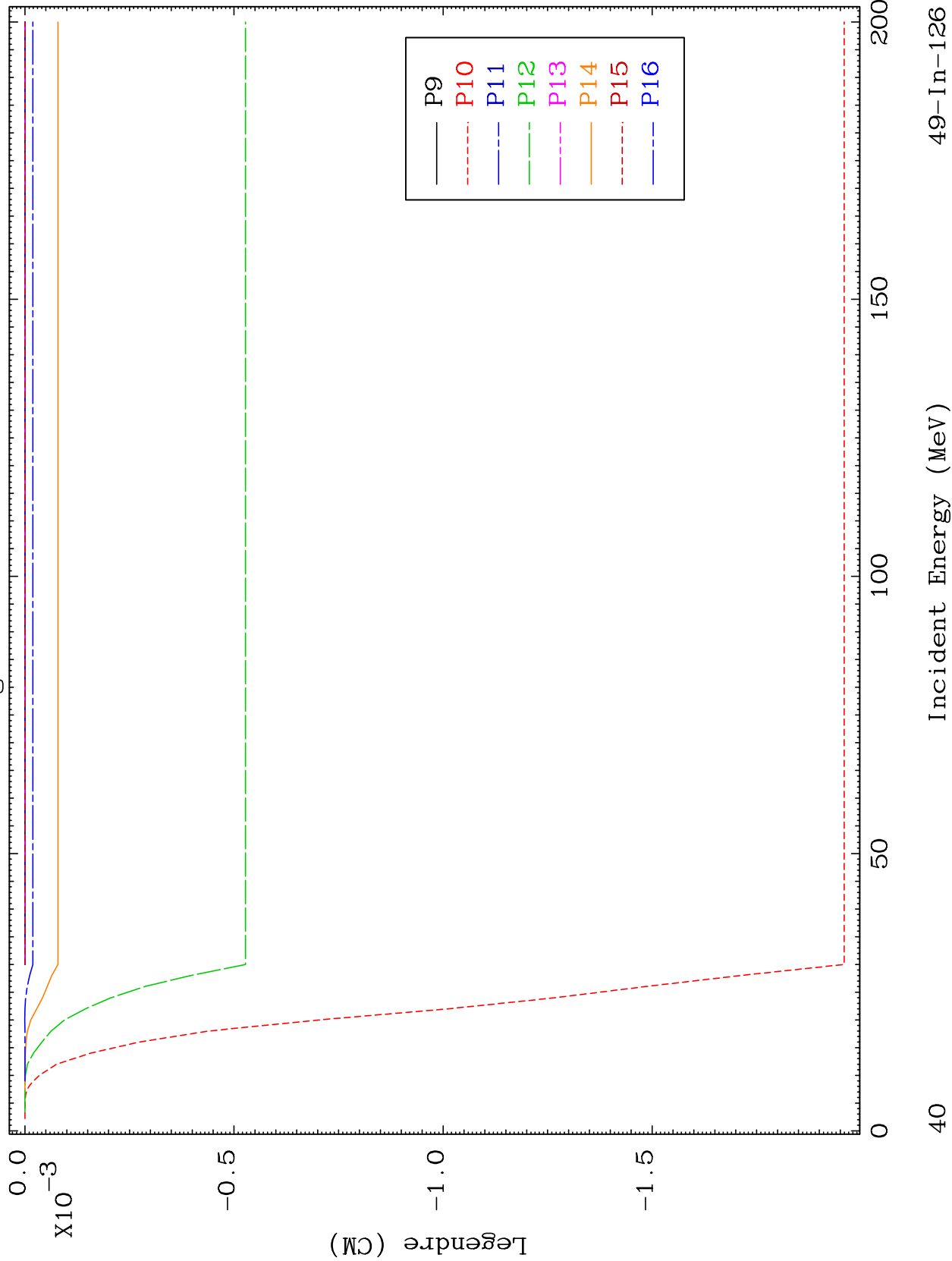
49-In-126

MAT 4964

MT= 57 (n,n') Level

49-In-126

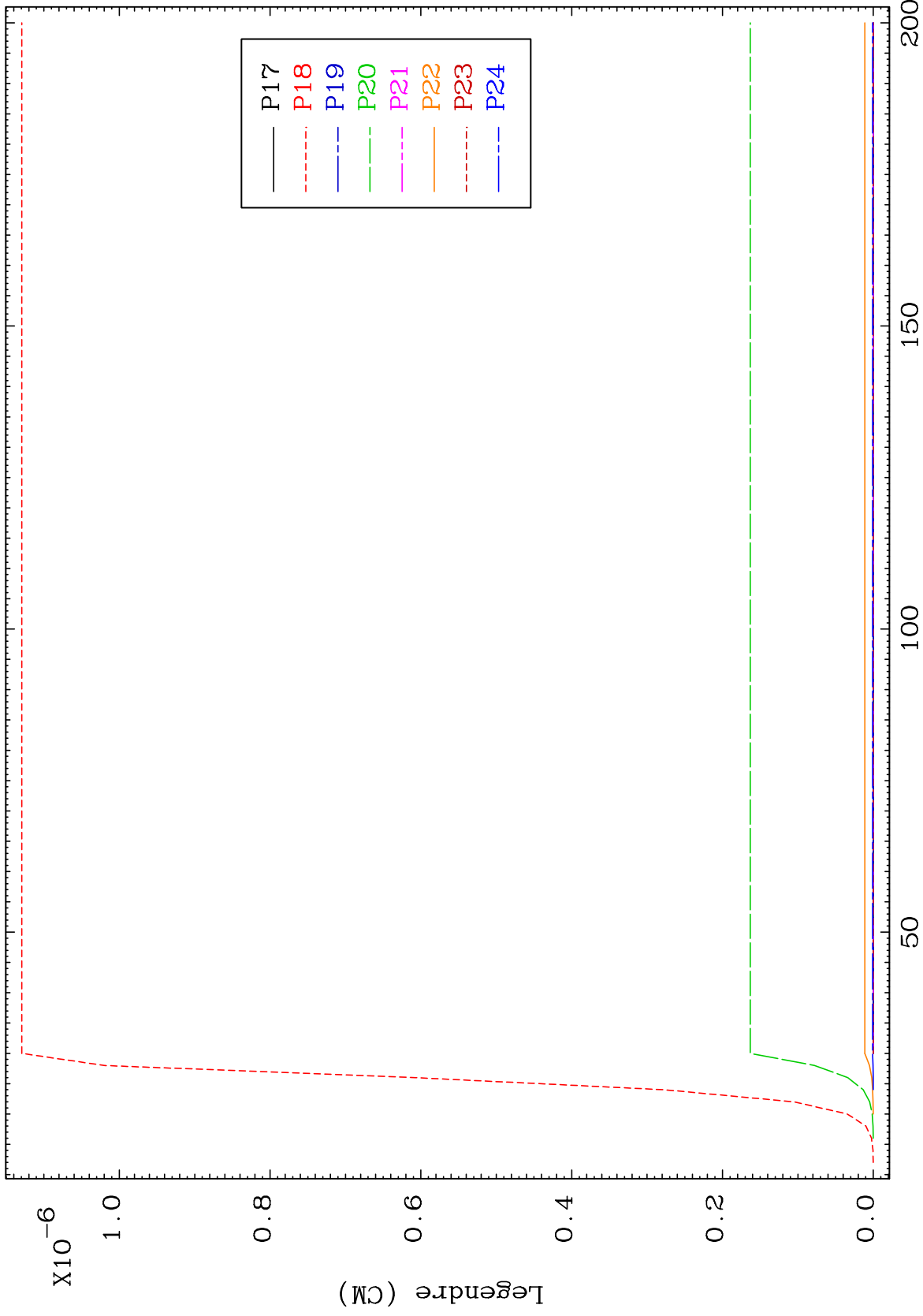
Legendre Coefficients



MAT 4964

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

49-In-126



41

Incident Energy (MeV)

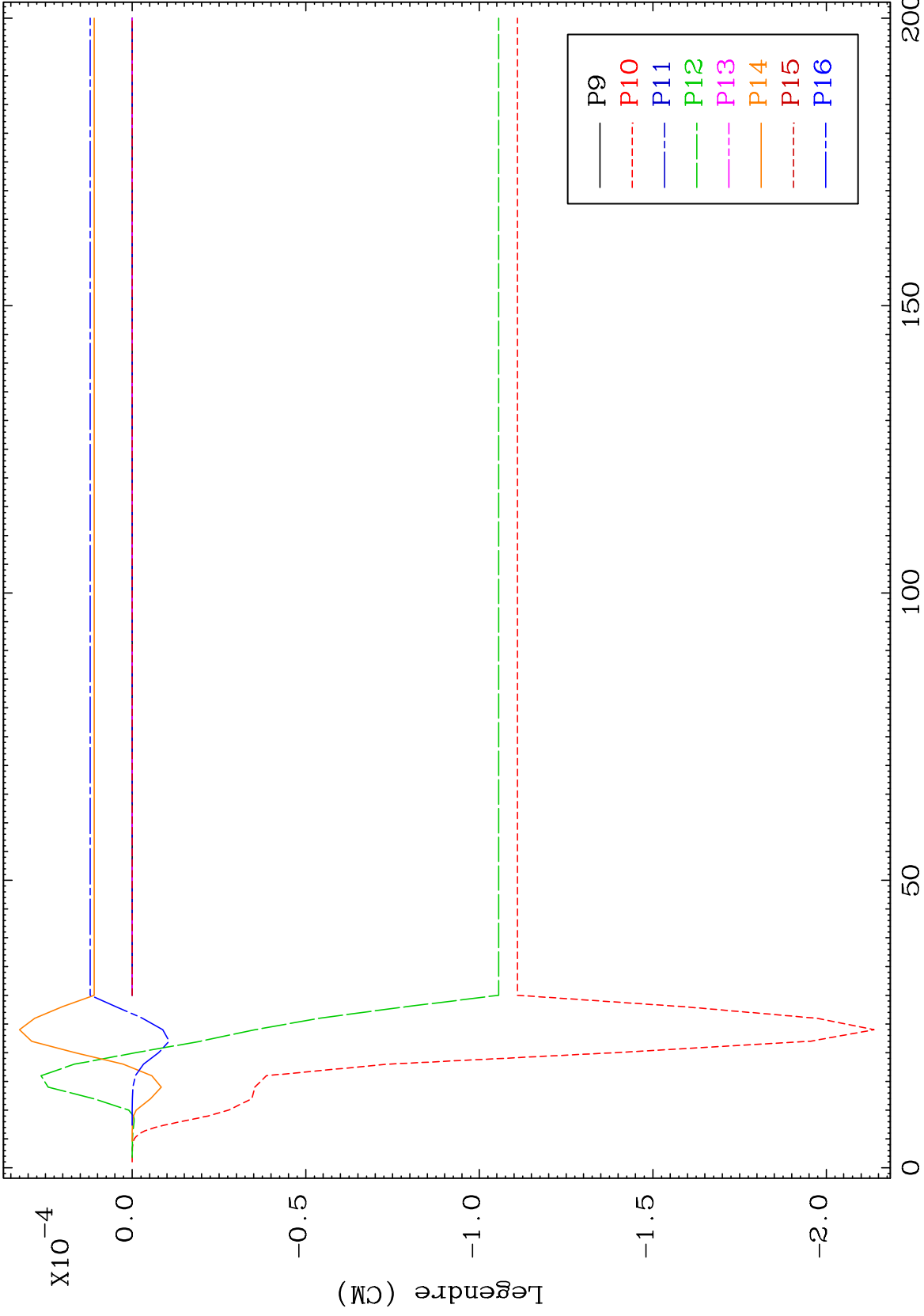
49-In-126

MAT 4964

MT= 58 (n,n') Level

49-In-126

Legendre Coefficients



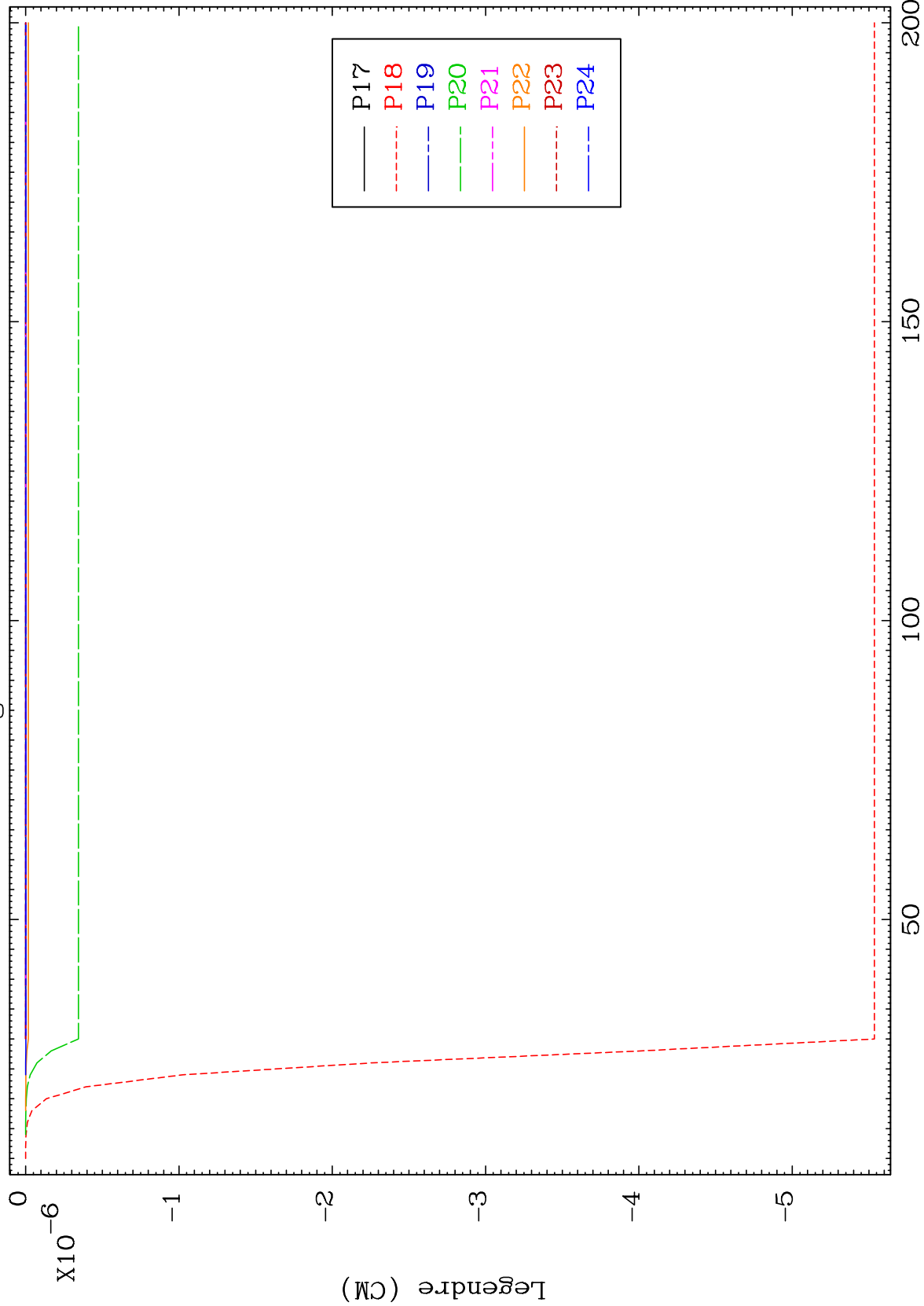
43

49-In-126

MAT 4964

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

49-In-126



44

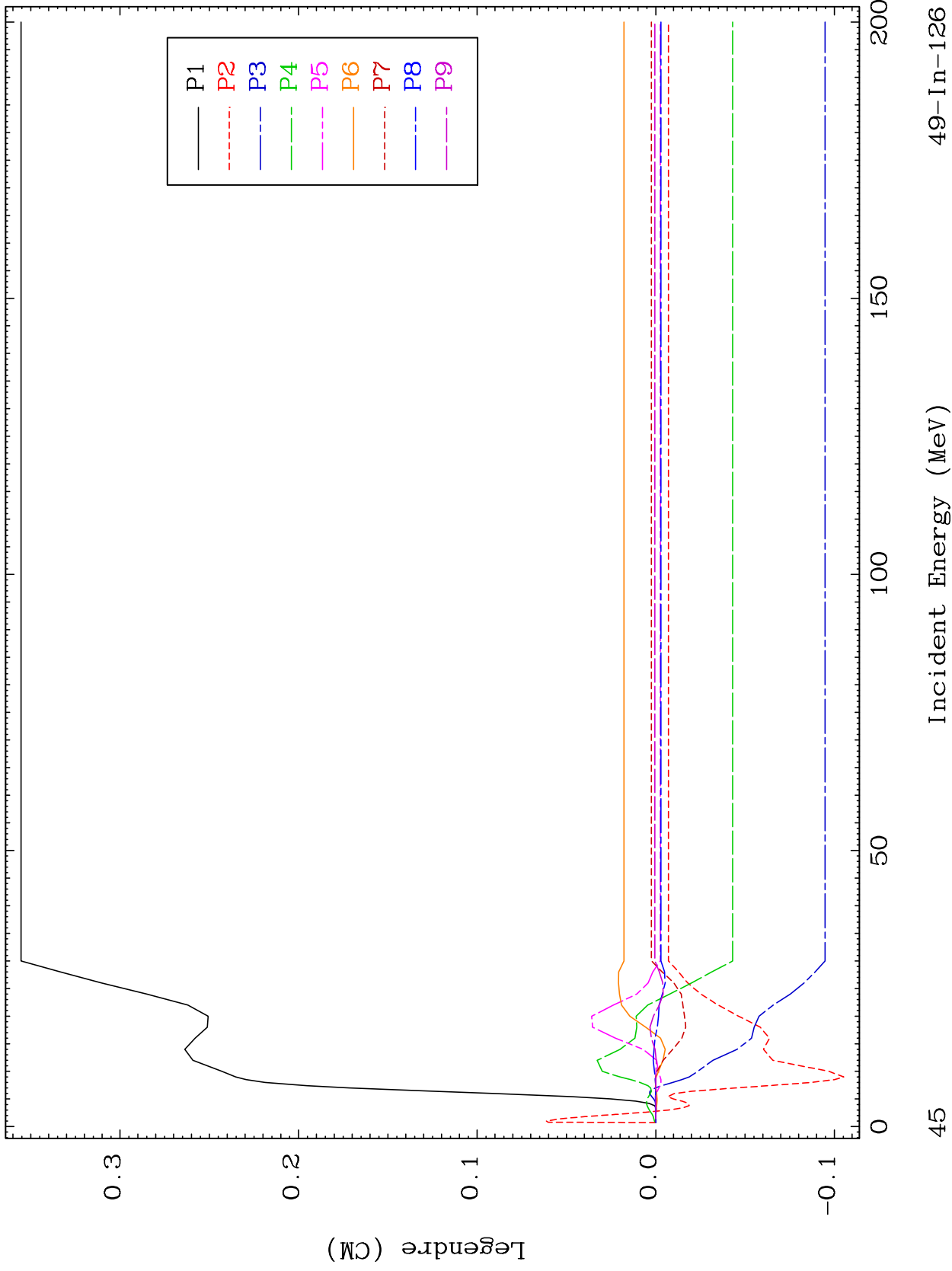
Incident Energy (MeV)

49-In-126

MAT 4964

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

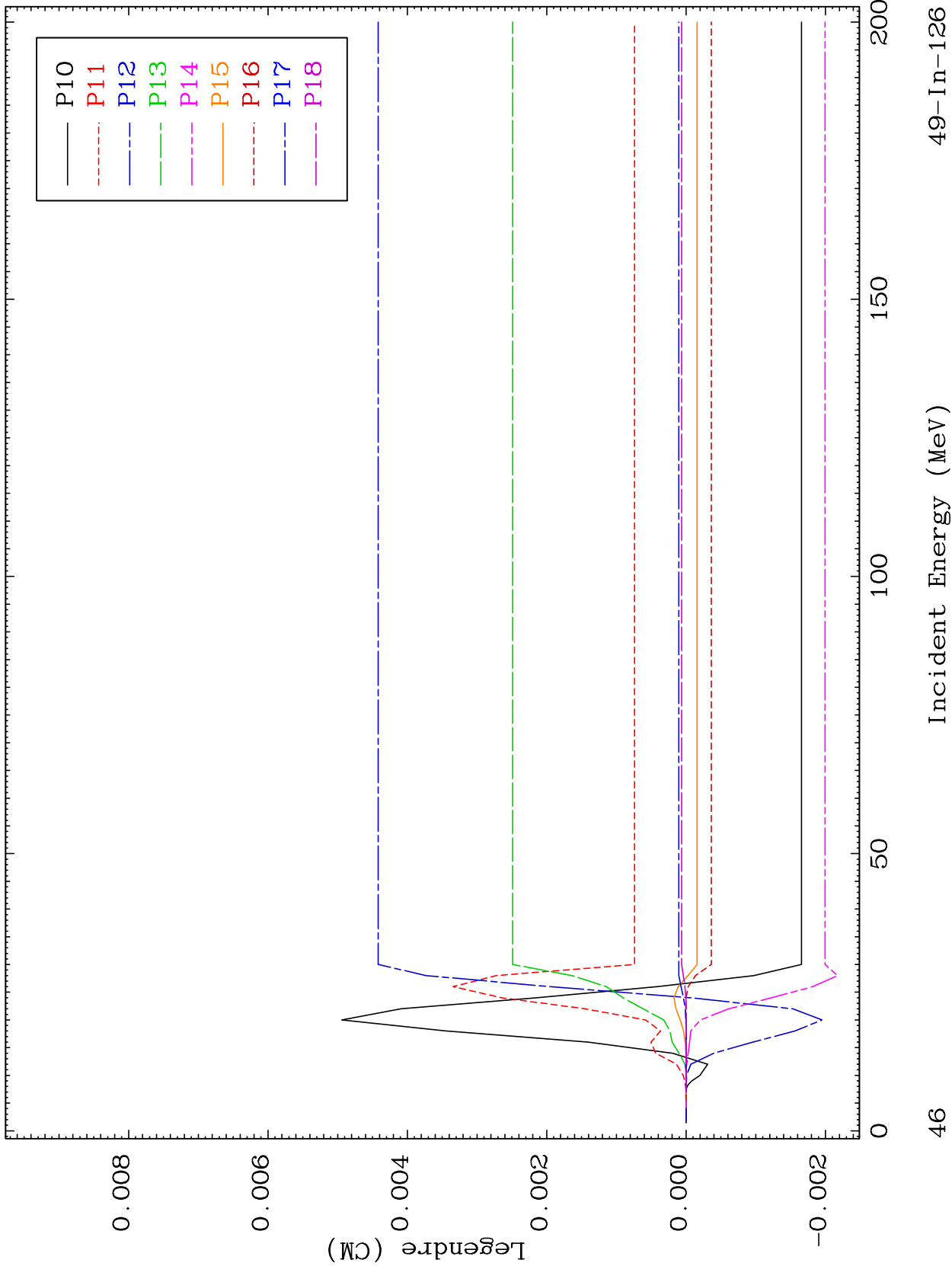
49-In-126



MAT 4964

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

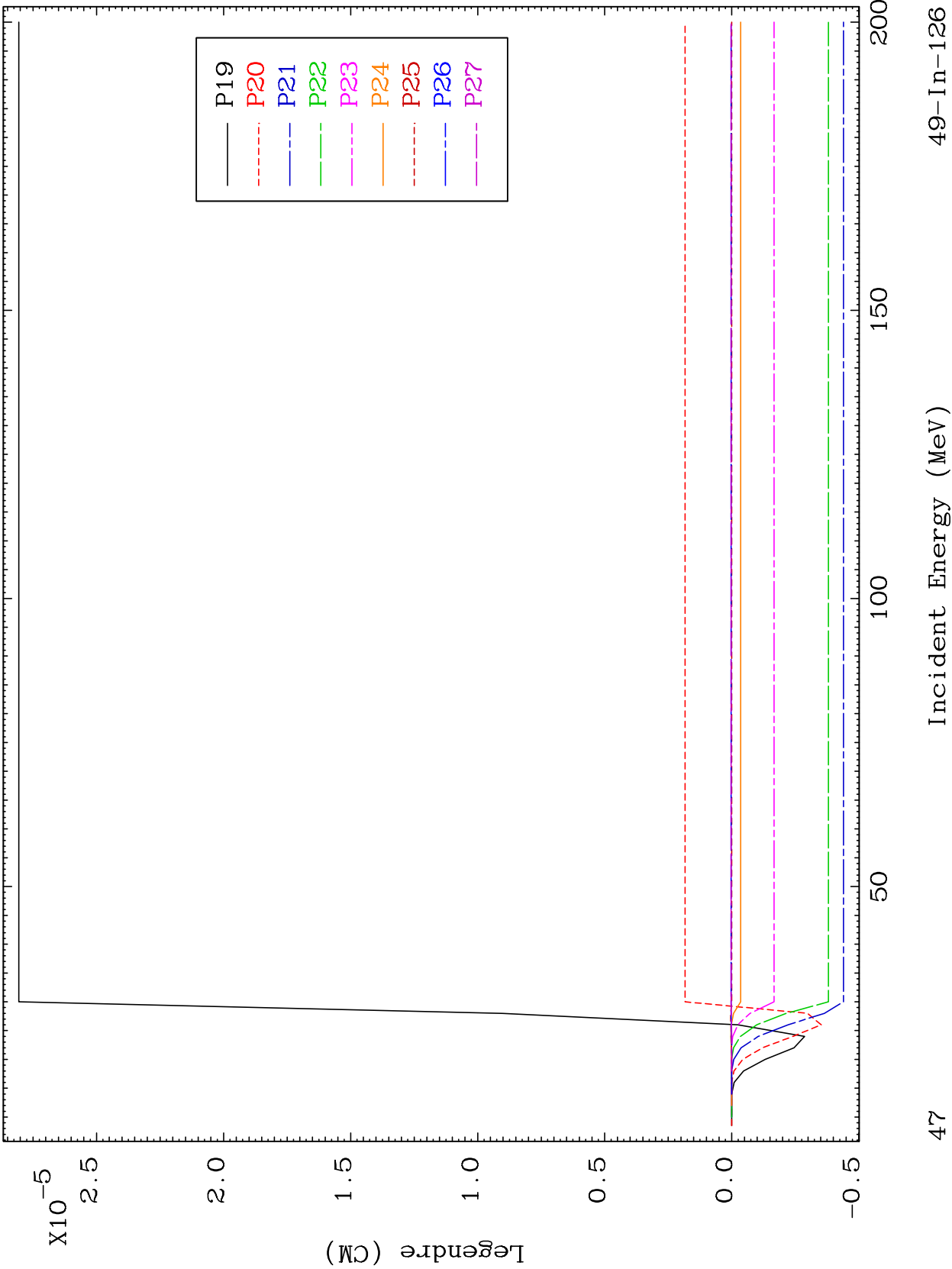
49-In-126



49-In-126

Incident Energy (MeV)

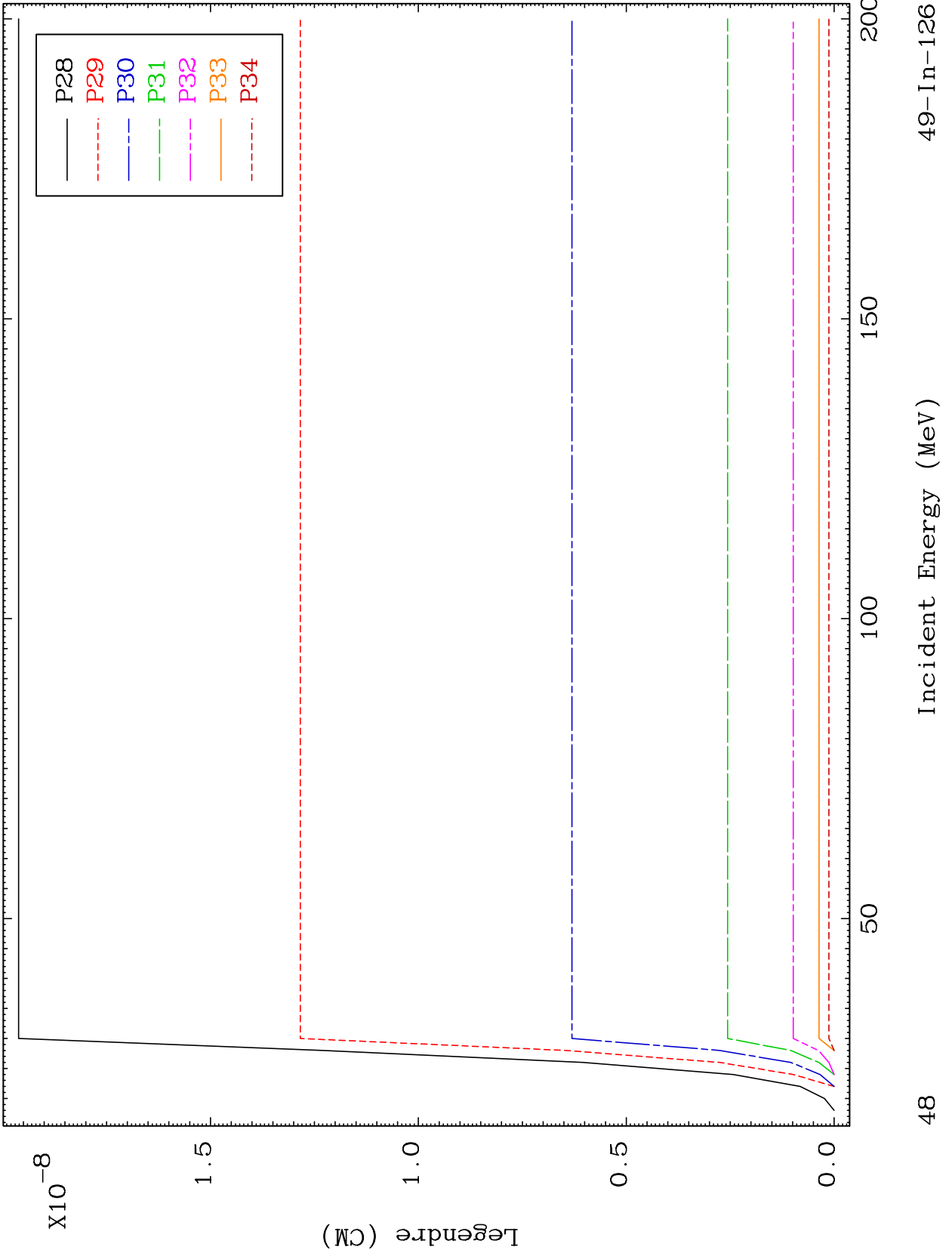
46



MAT 4964

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

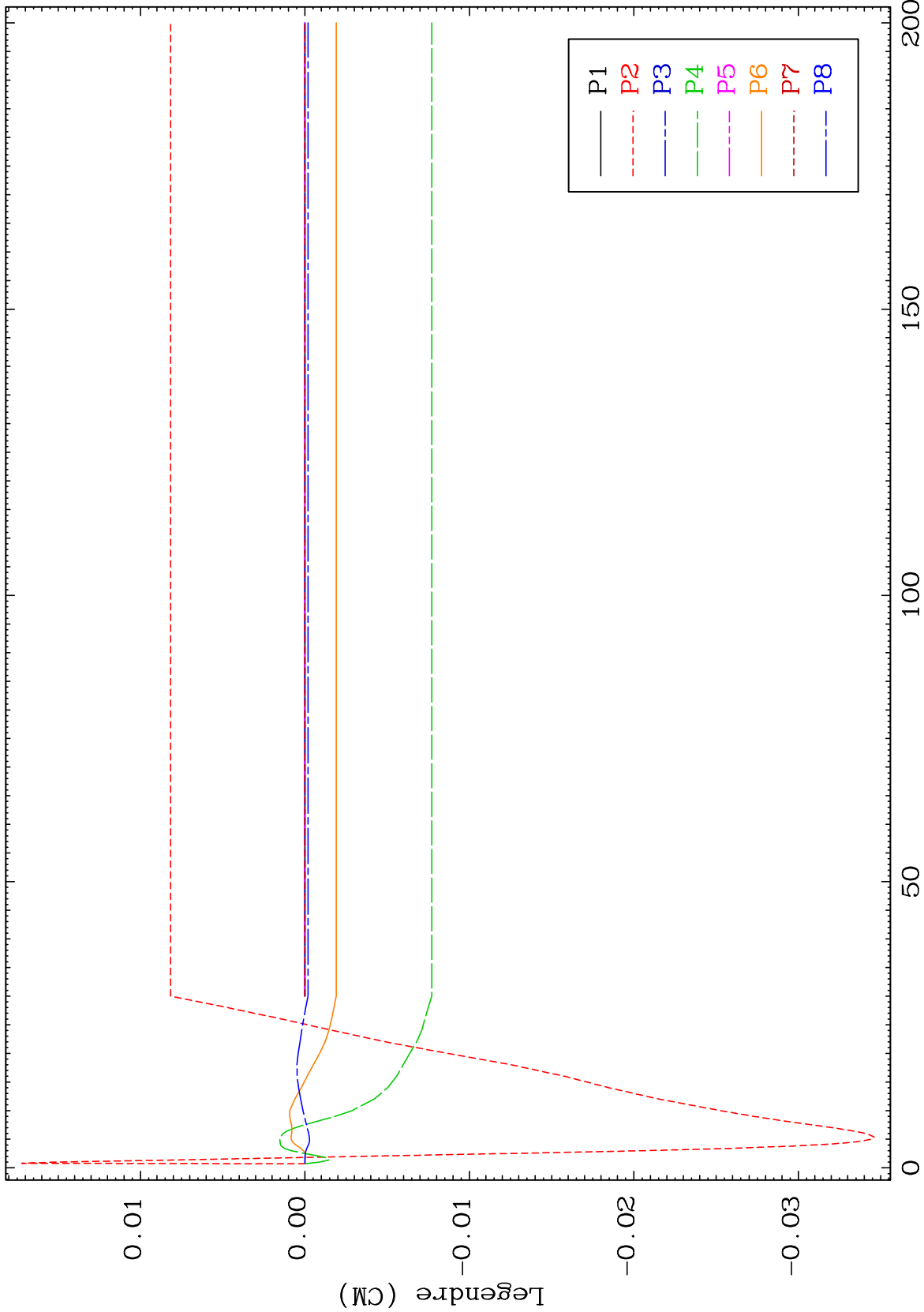
49-In-126



MAT 4964

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

49-In-126



49

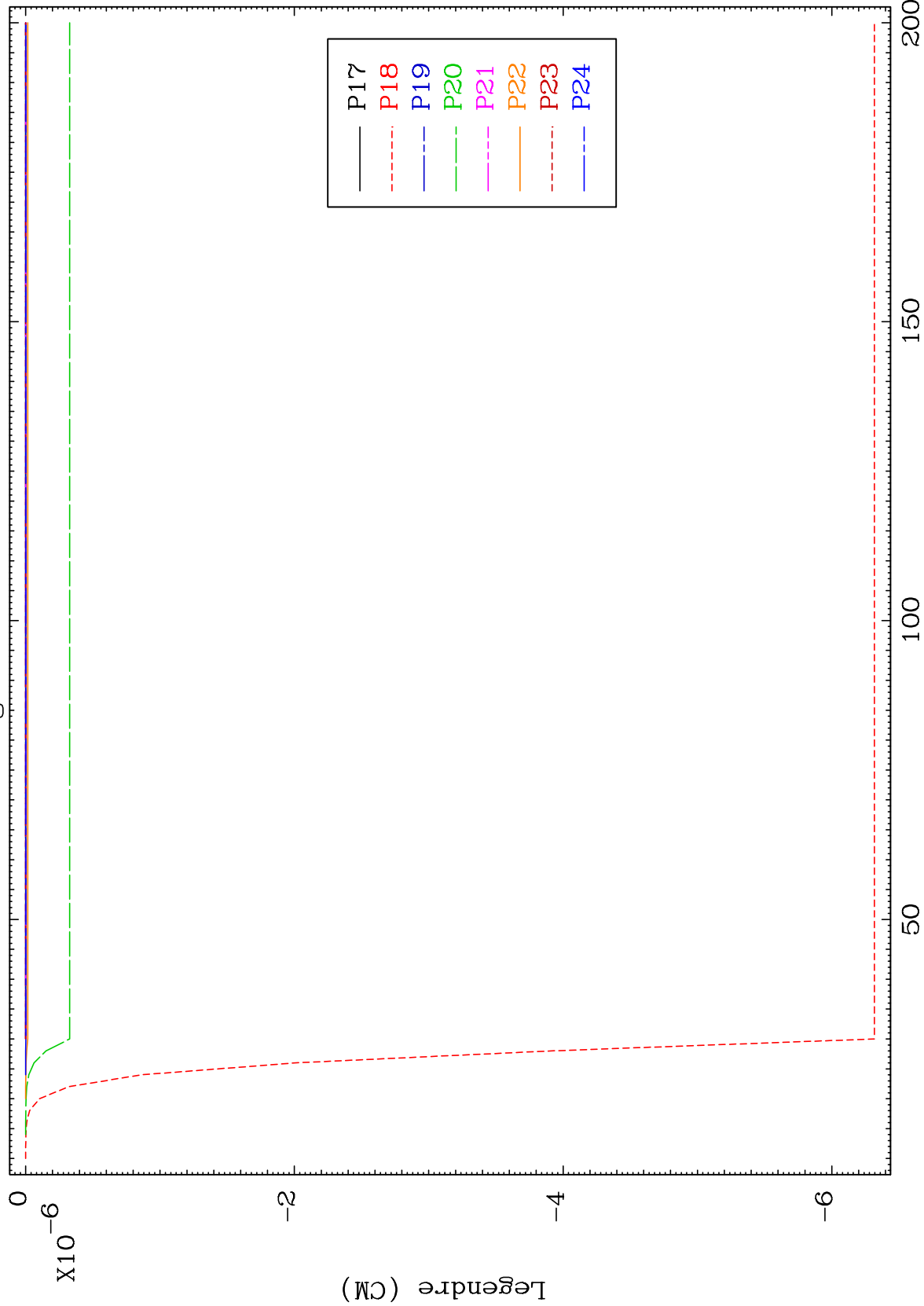
Incident Energy (MeV)

49-In-126

MAT 4964

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

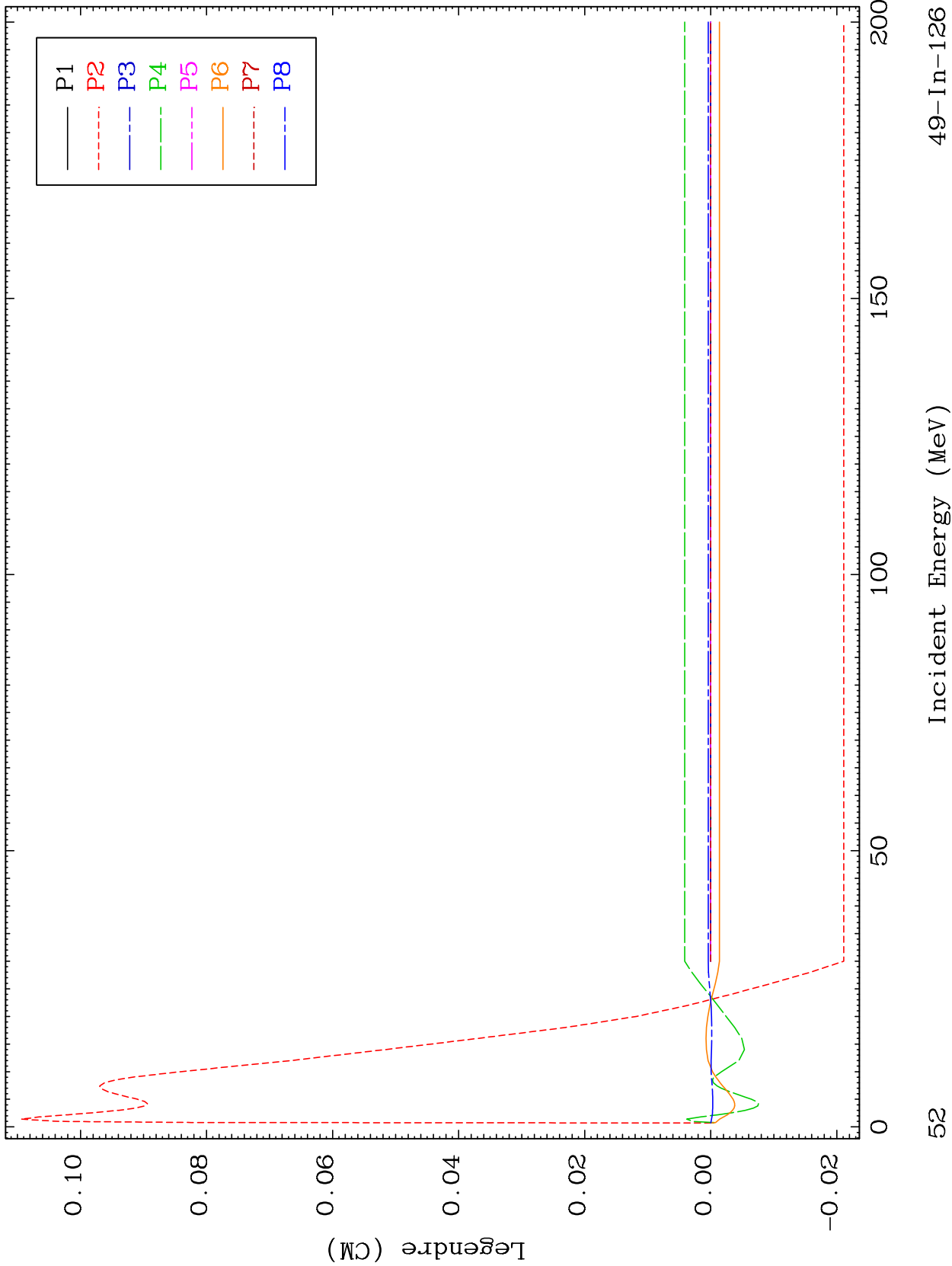
49-In-126



MAT 4964

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

49-In-126



49-In-126

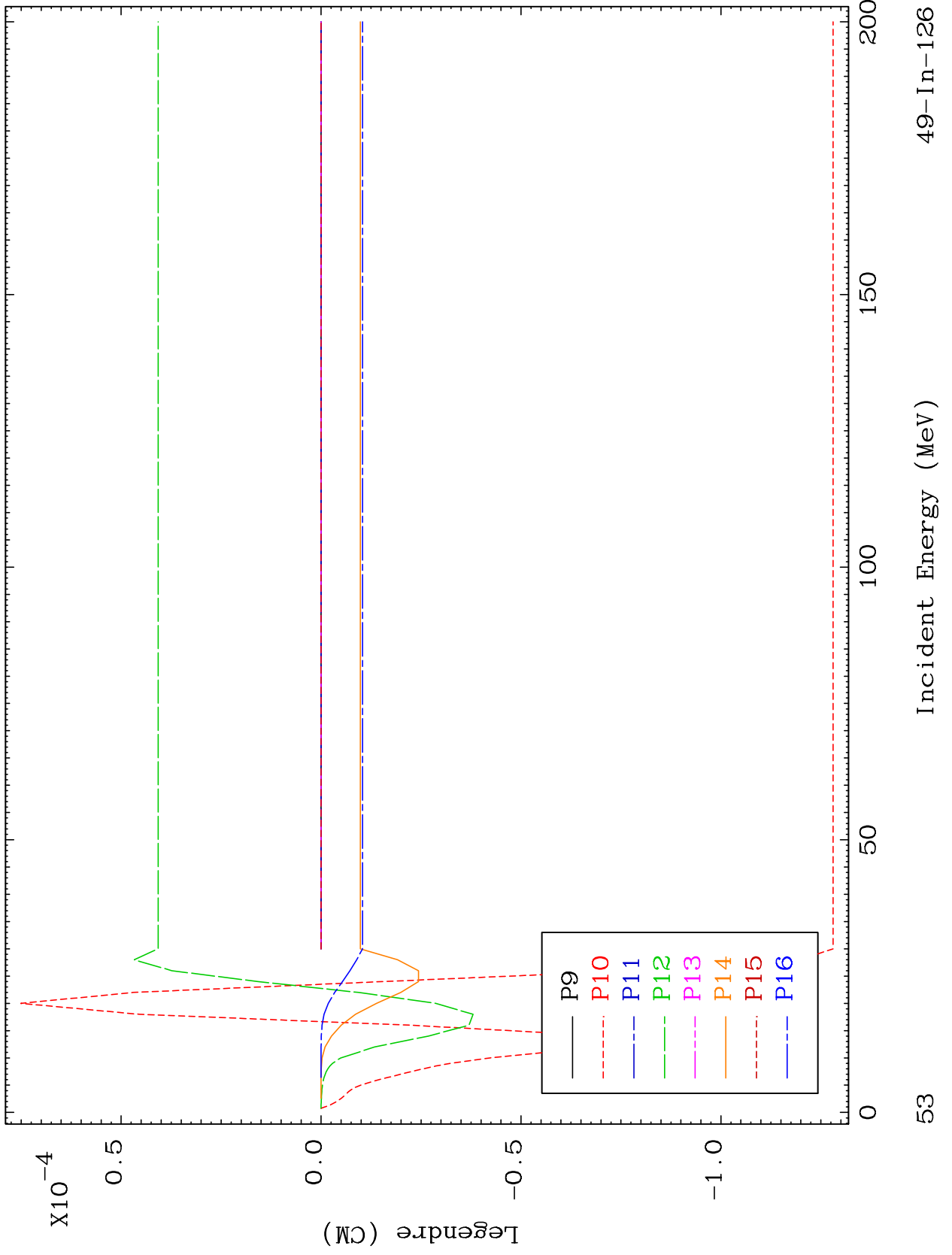
Incident Energy (MeV)

52

MAT 4964

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

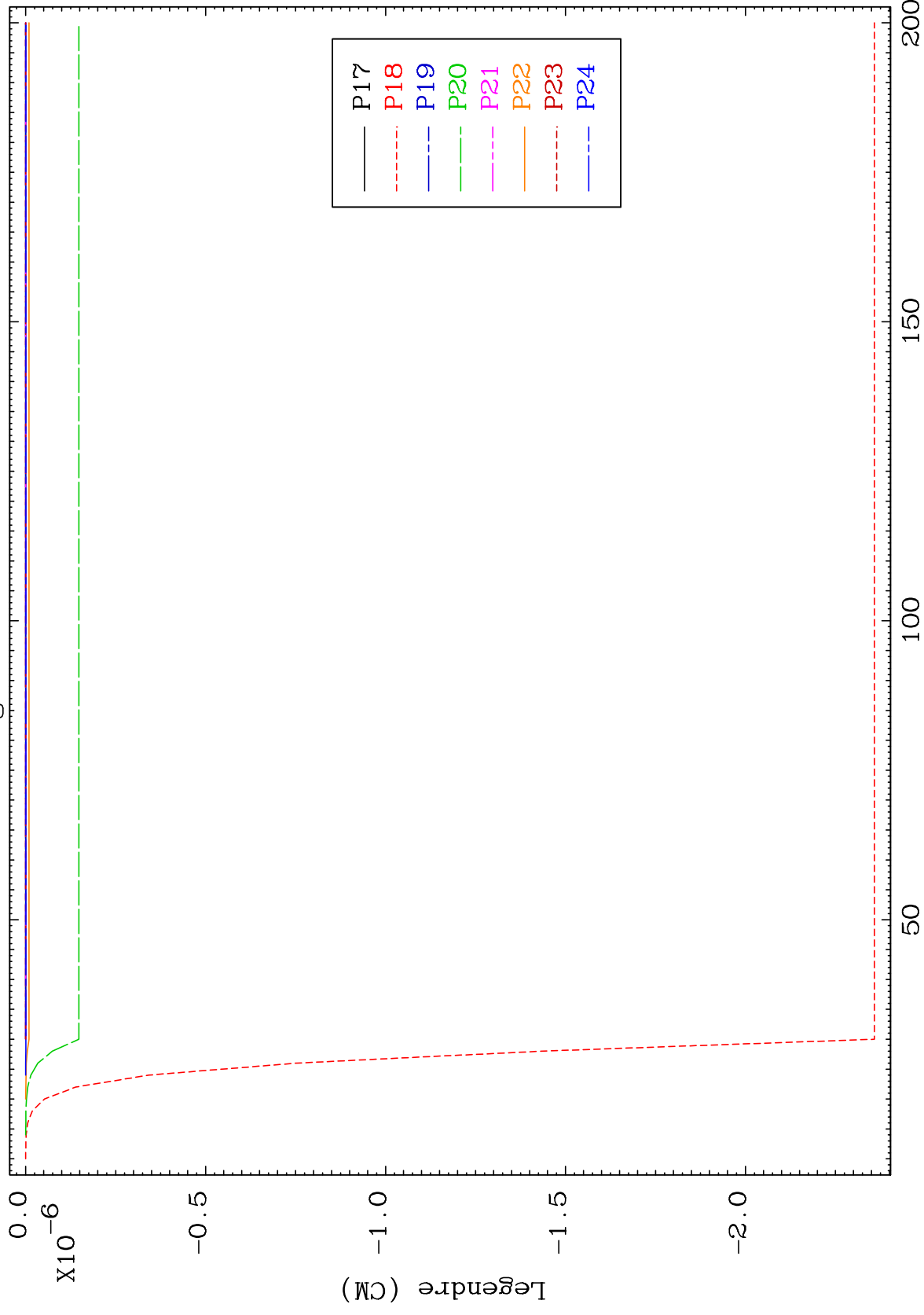
49-In-126



MAT 4964

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

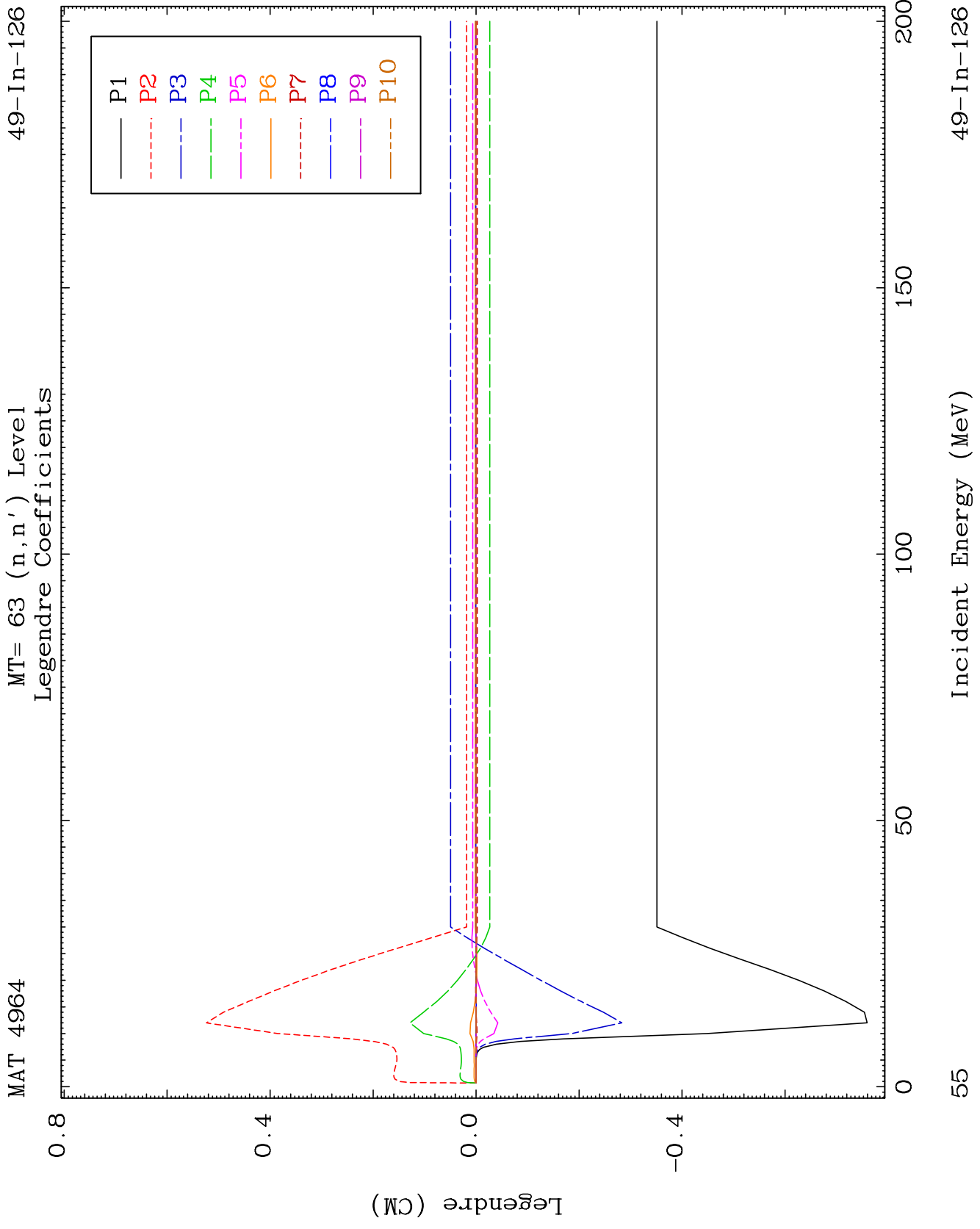
49-In-126



54

Incident Energy (MeV)

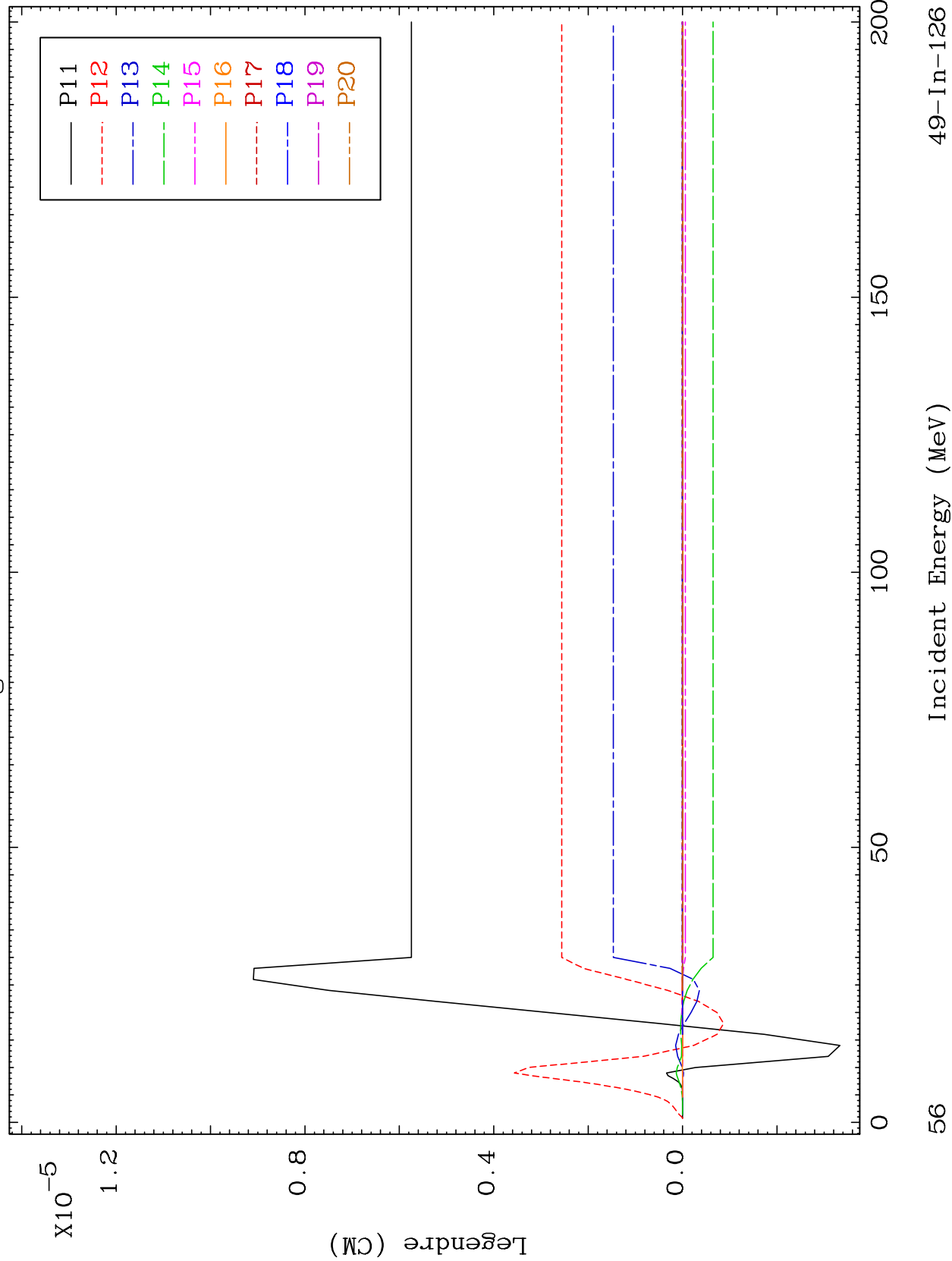
49-In-126



MAT 4964

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

49-In-126



49-In-126

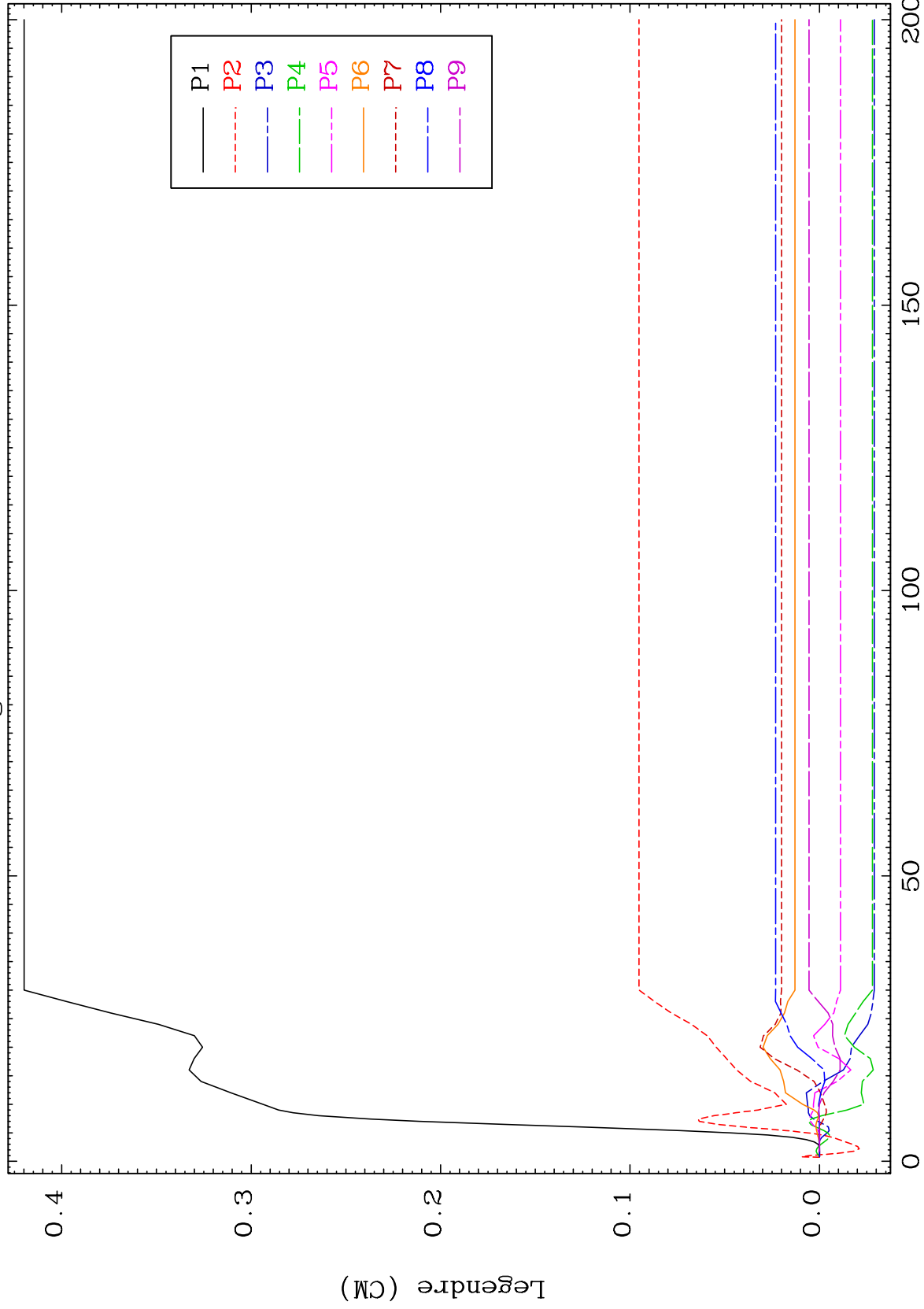
Incident Energy (MeV)

56

MAT 4964

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

49-In-126



57

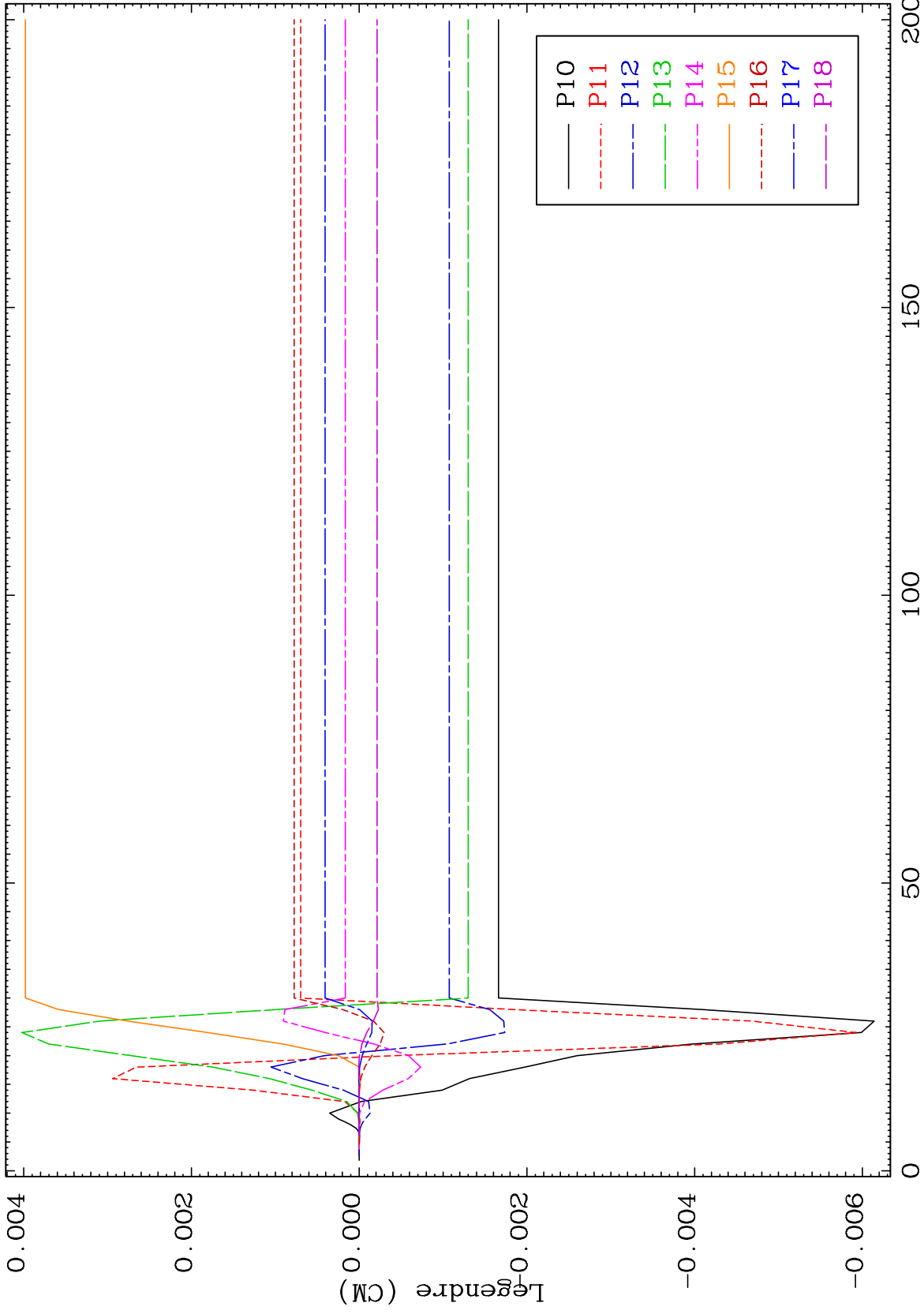
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126

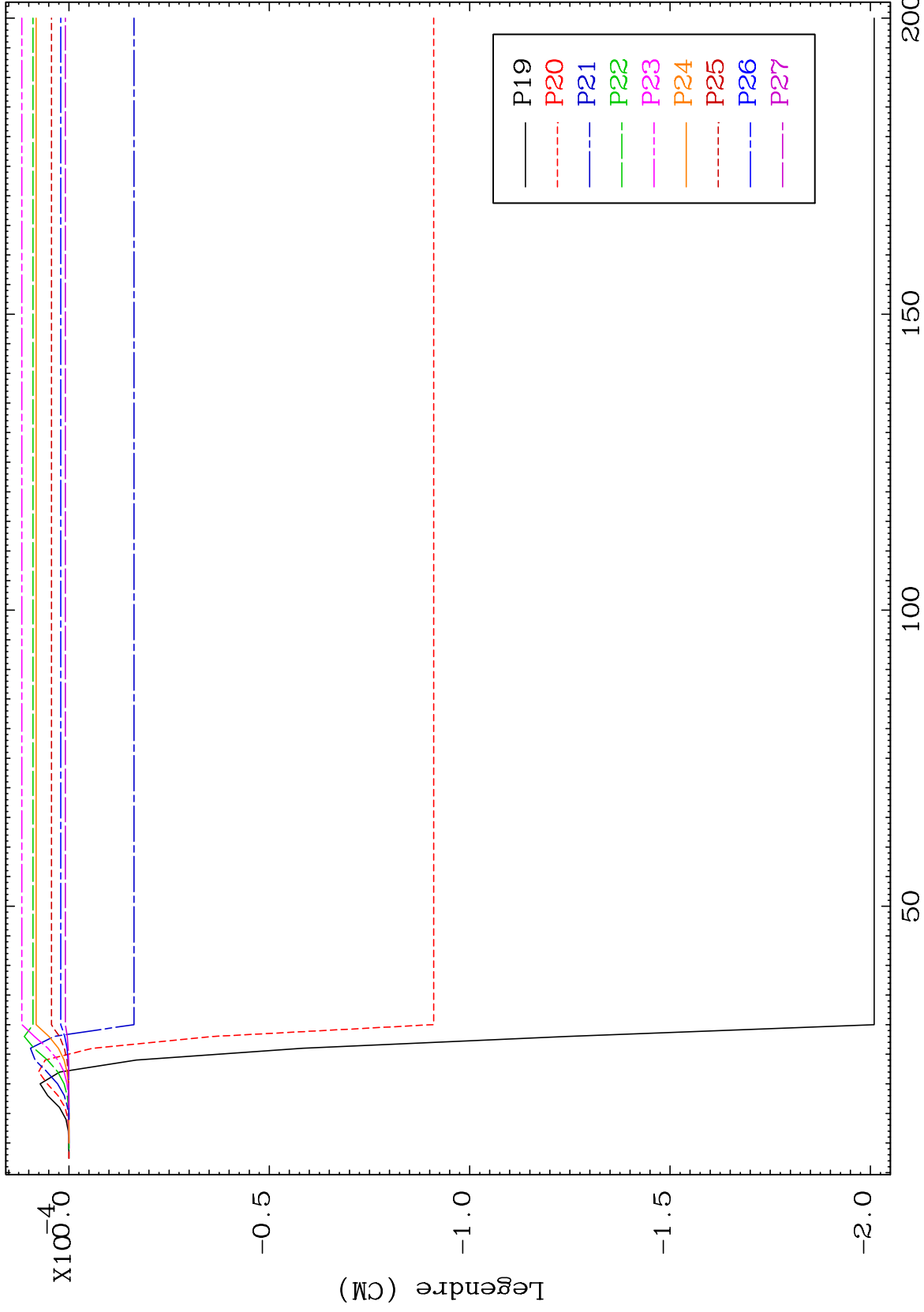


58

Incident Energy (MeV)

49-In-126

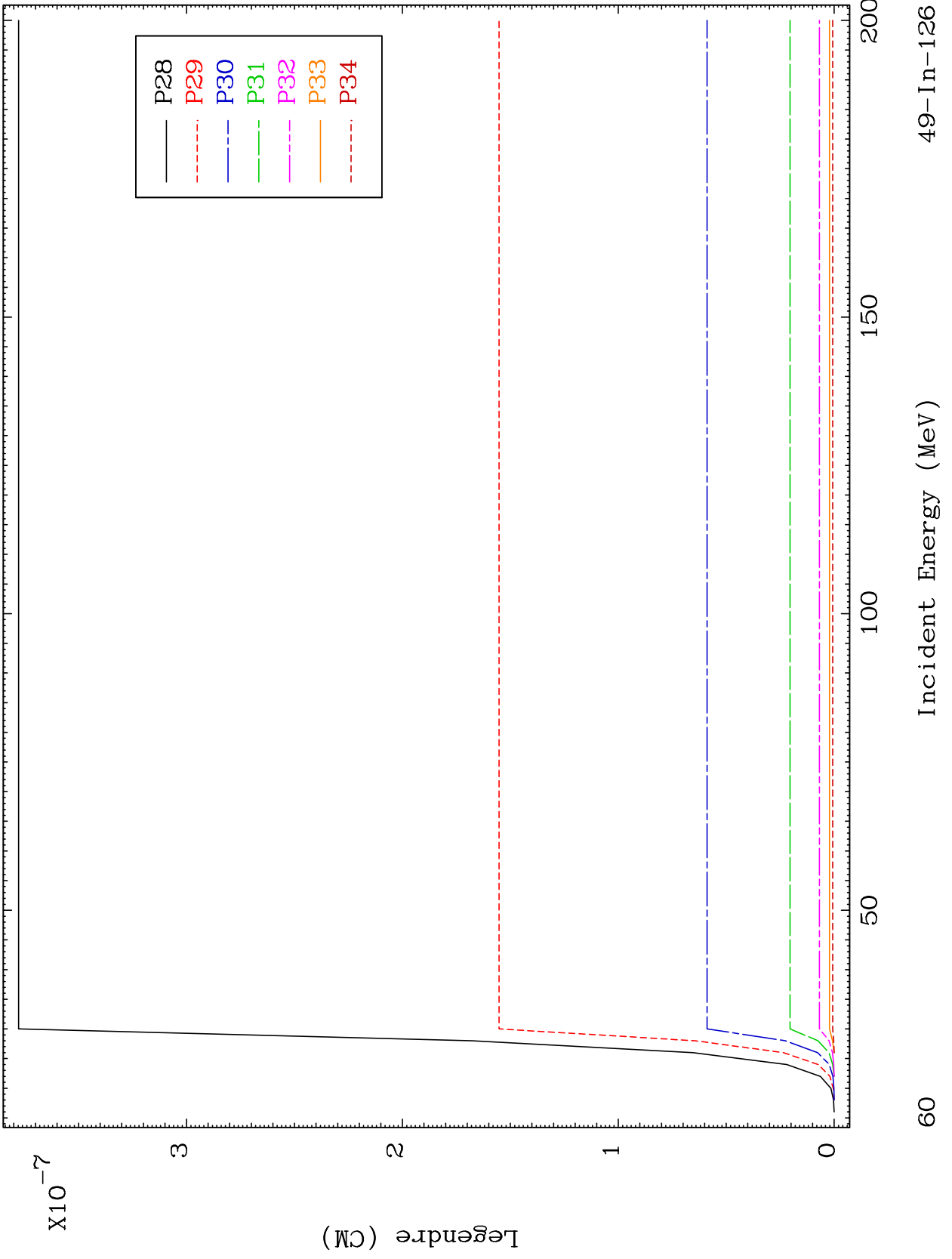
Legendre Coefficients



MAT 4964

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

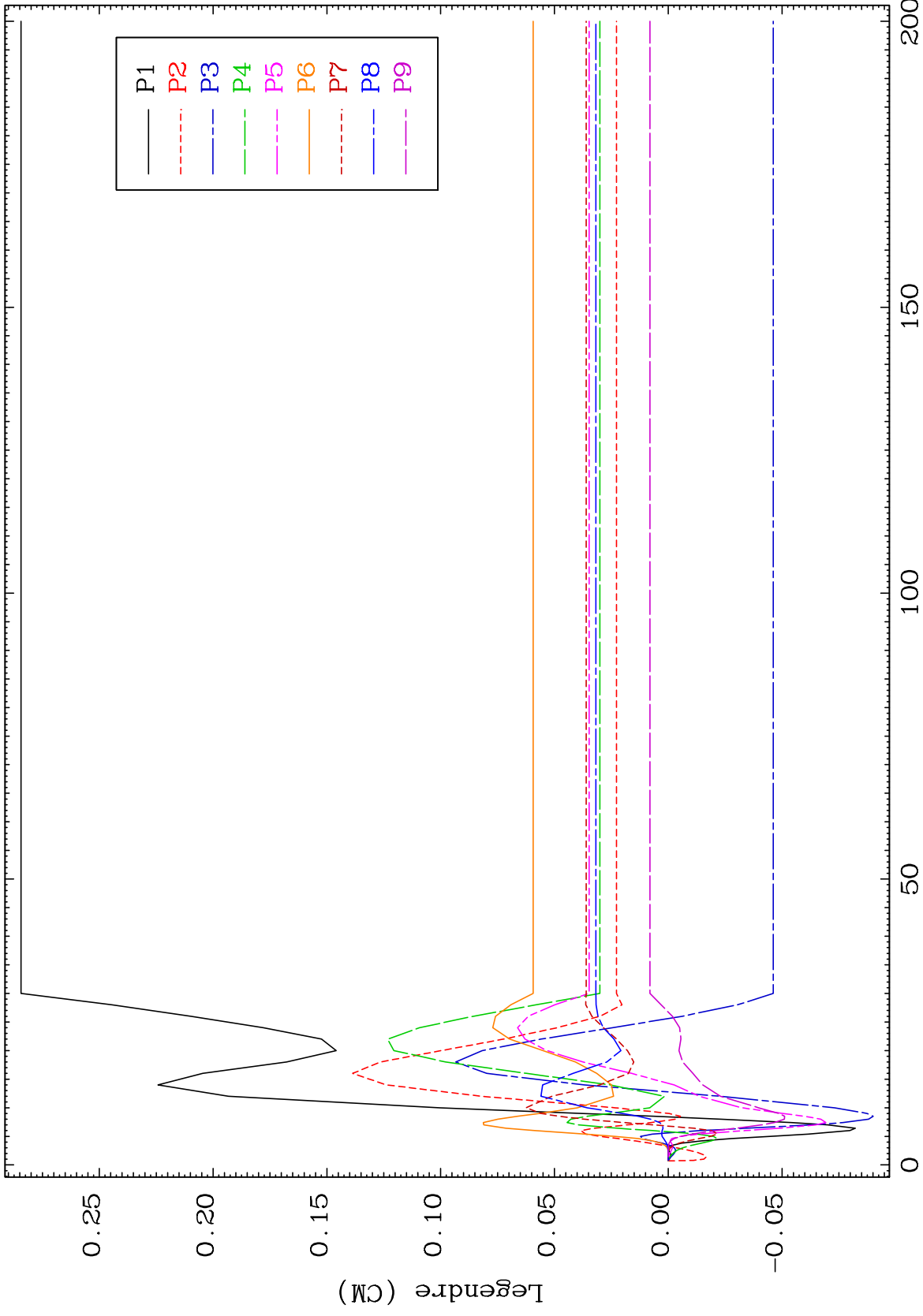
49-In-126



MAT 4964

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

49-In-126



61

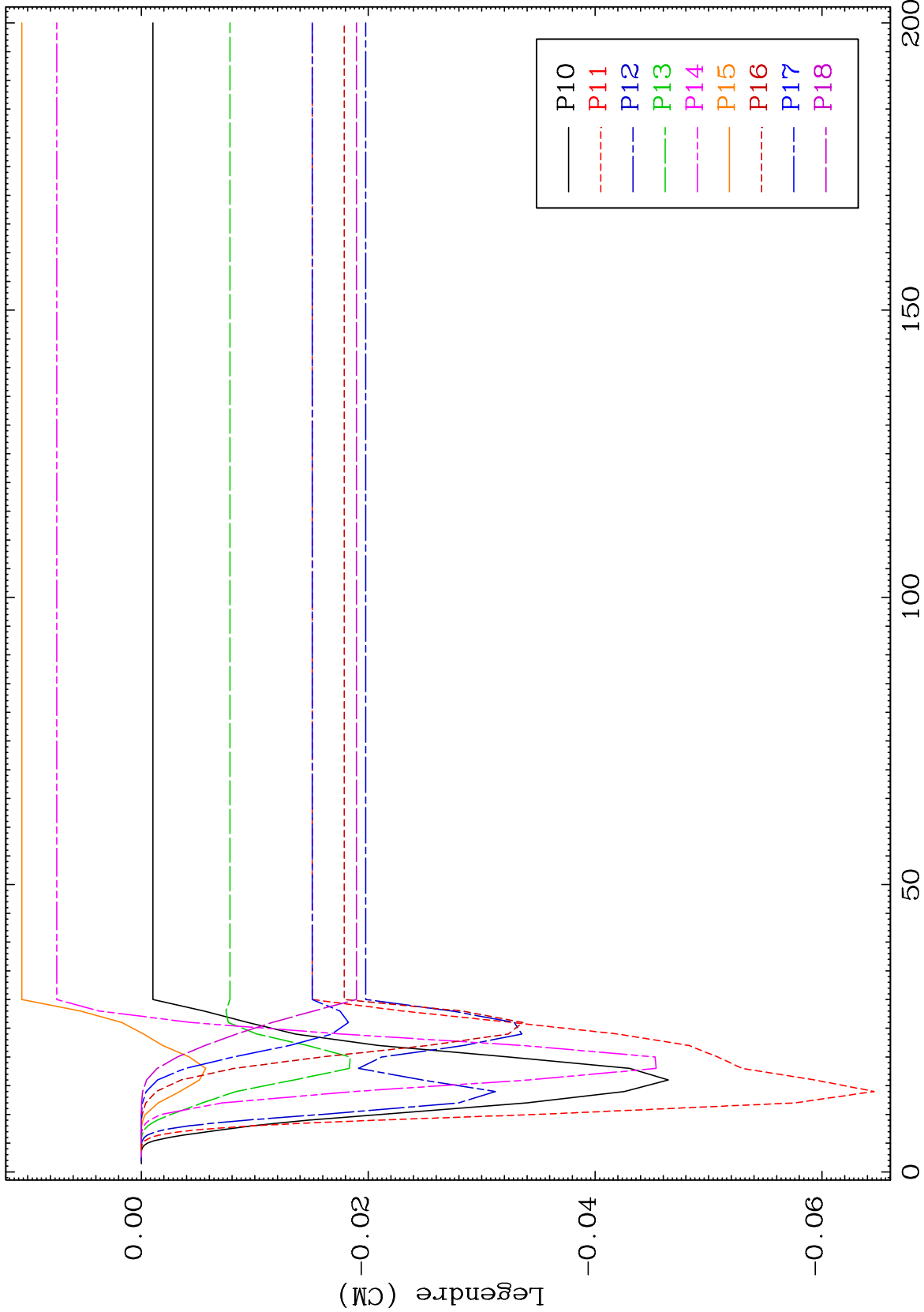
Incident Energy (MeV)

49-In-126

MAT 4964

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

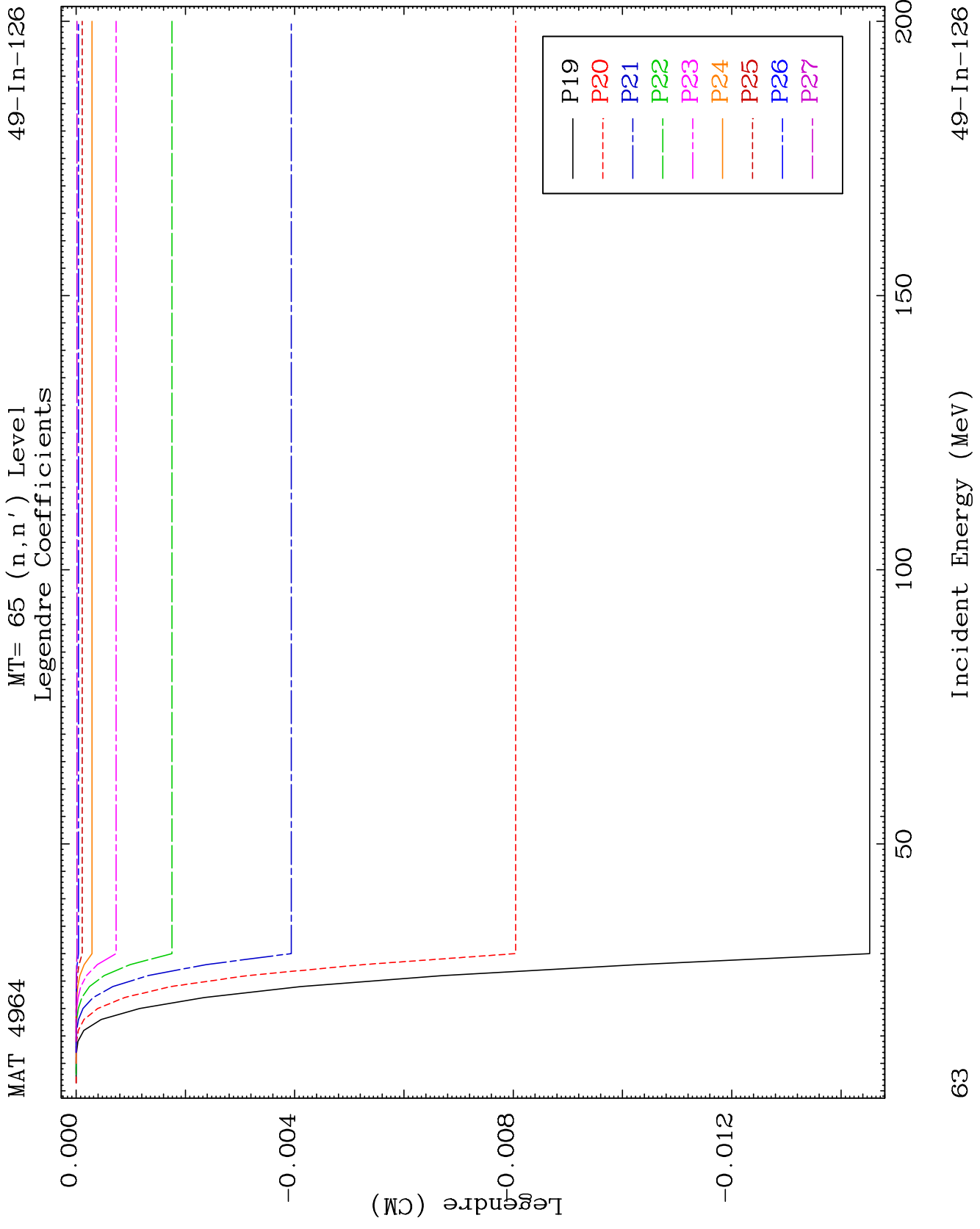
49-In-126



62

Incident Energy (MeV)

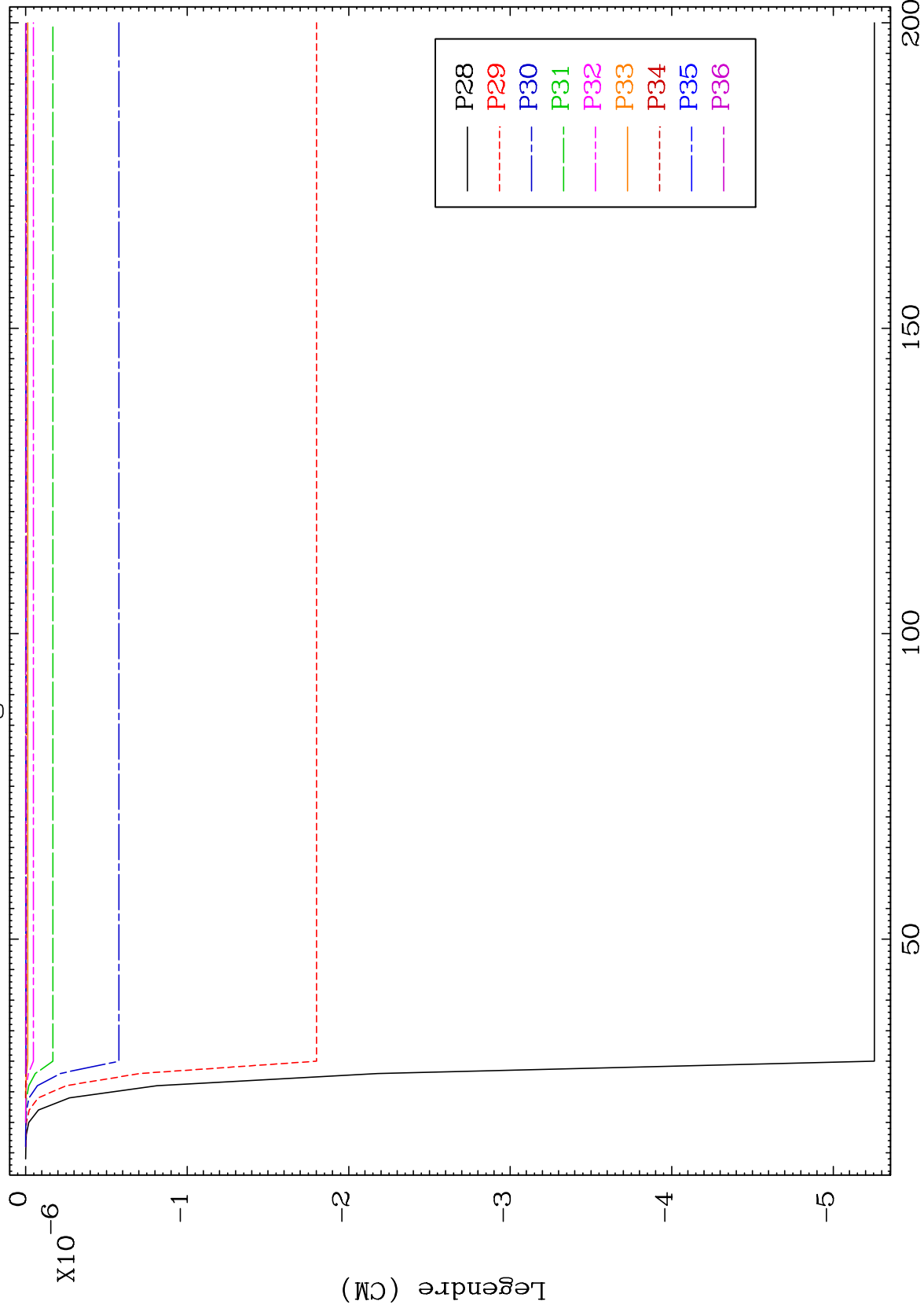
49-In-126



MAT 4964

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

49-In-126



64

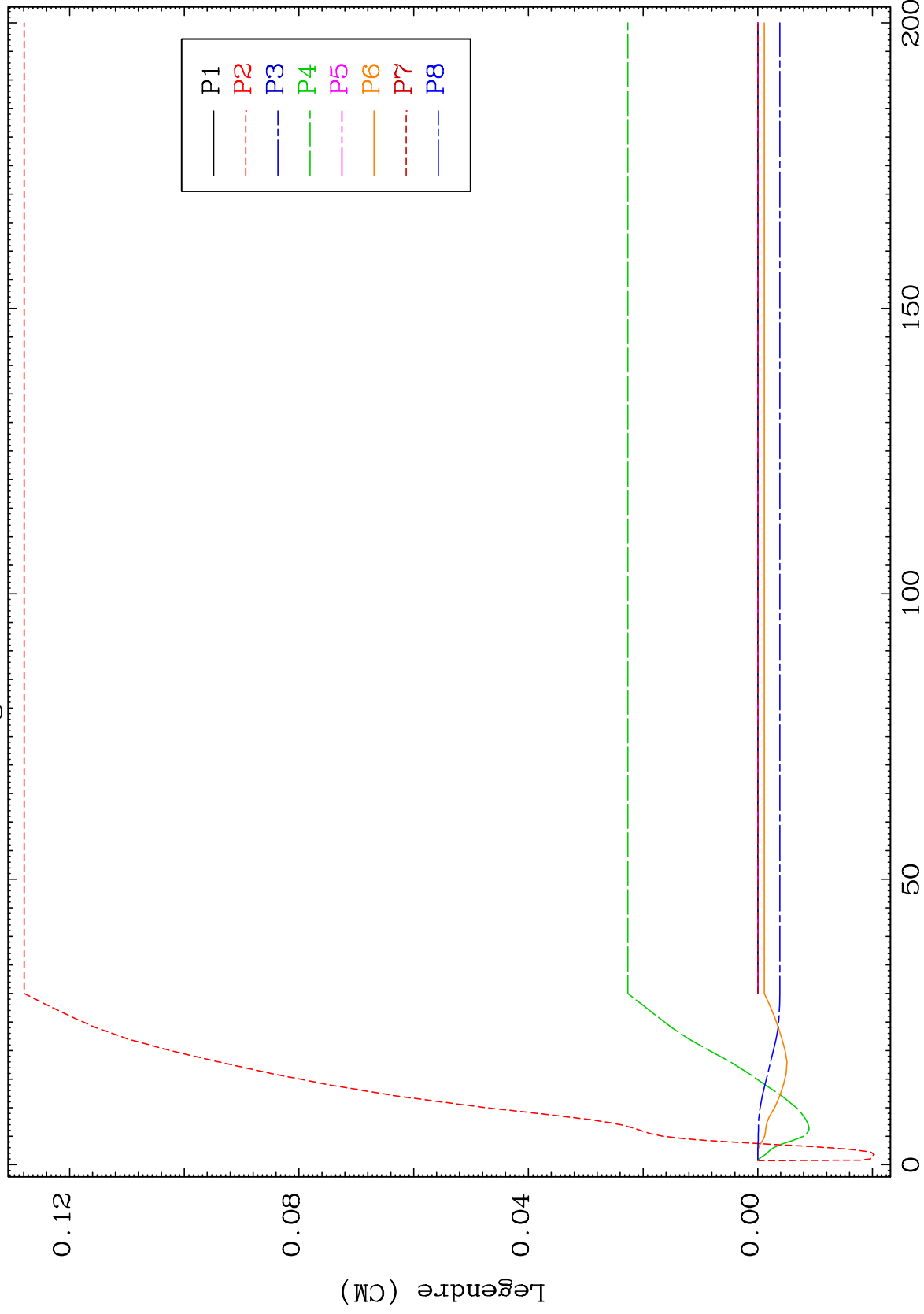
Incident Energy (MeV)

49-In-126

MAT 4964

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

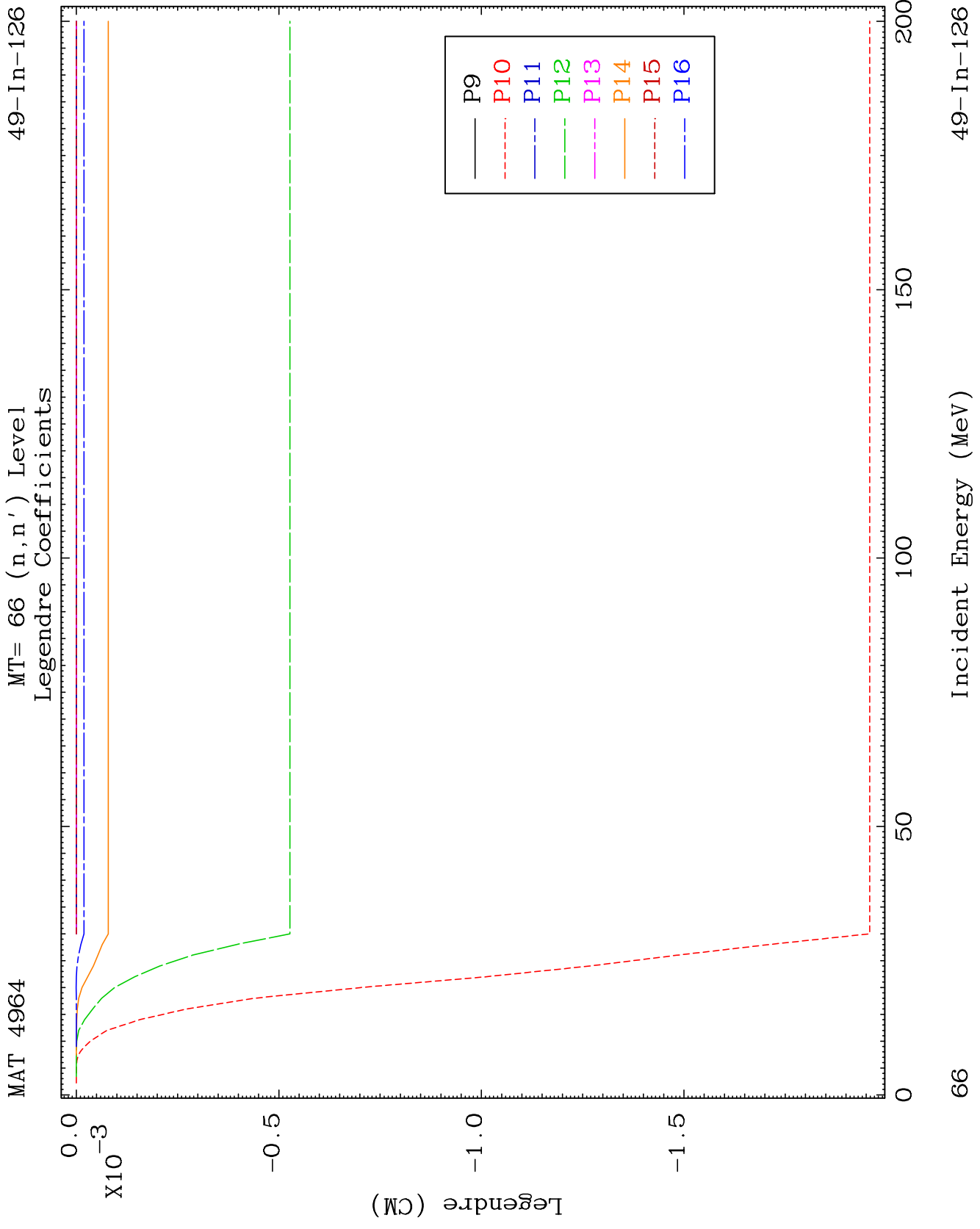
49-In-126



49-In-126

Incident Energy (MeV)

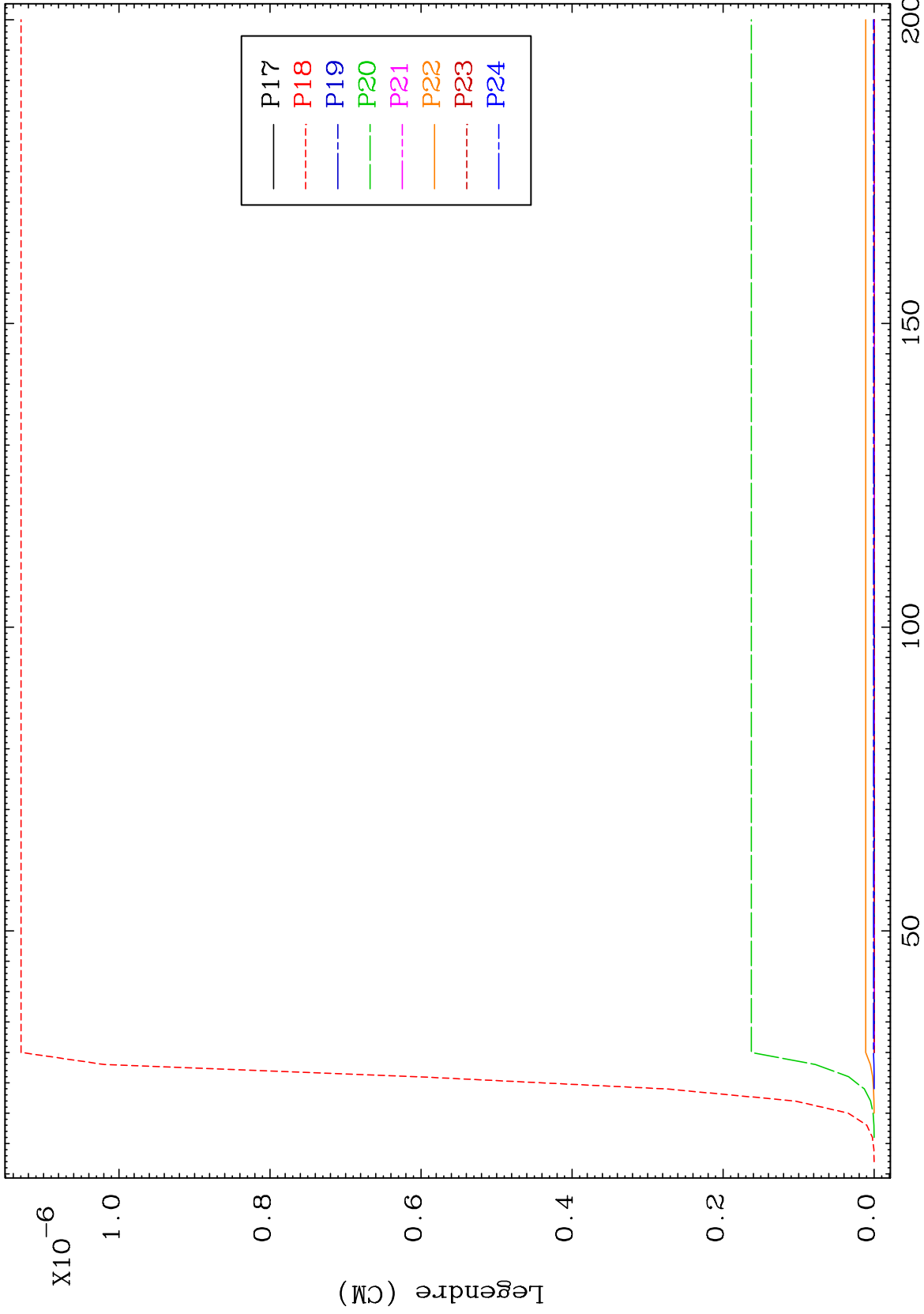
65



MAT 4964

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

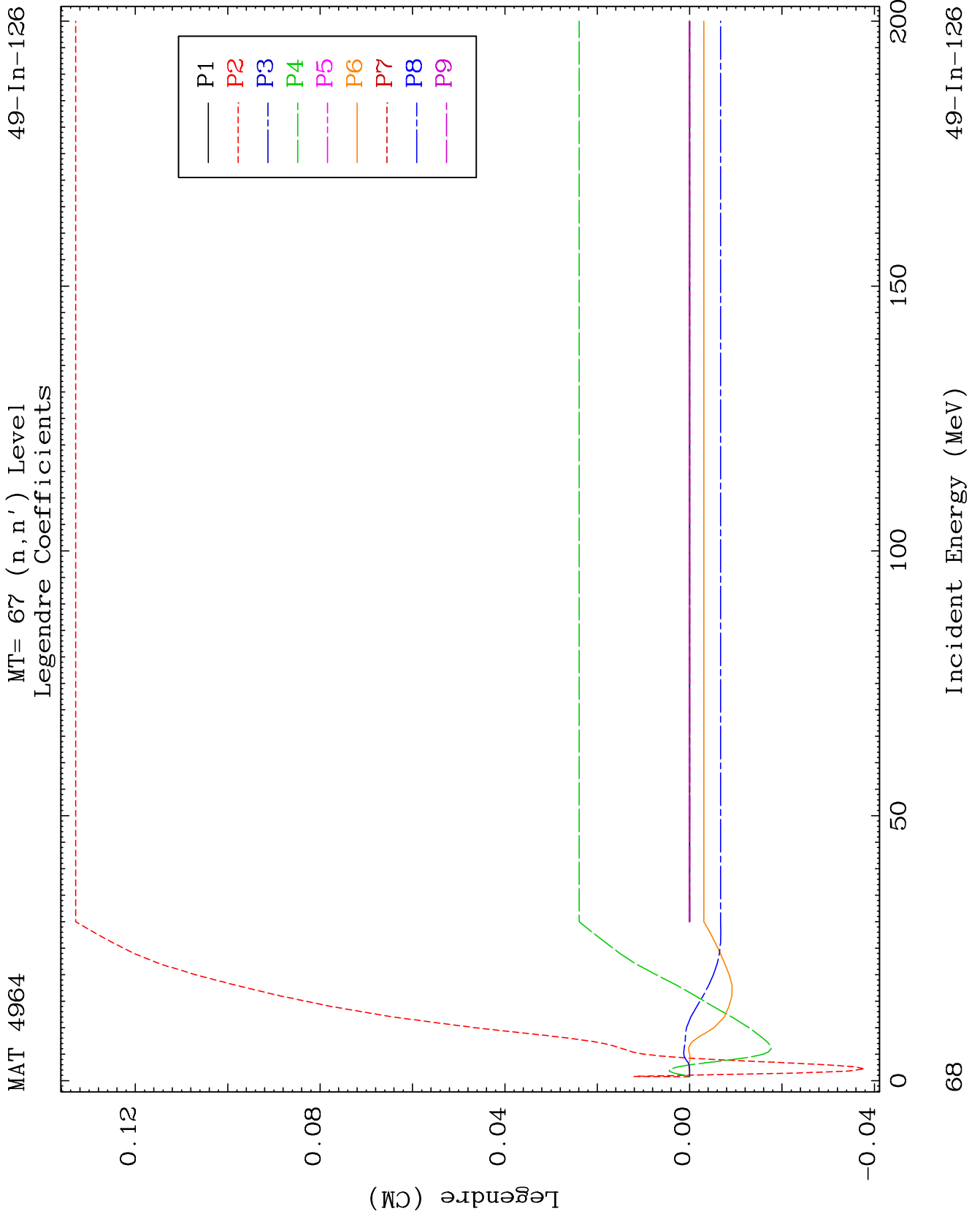
49-In-126



67

Incident Energy (MeV)

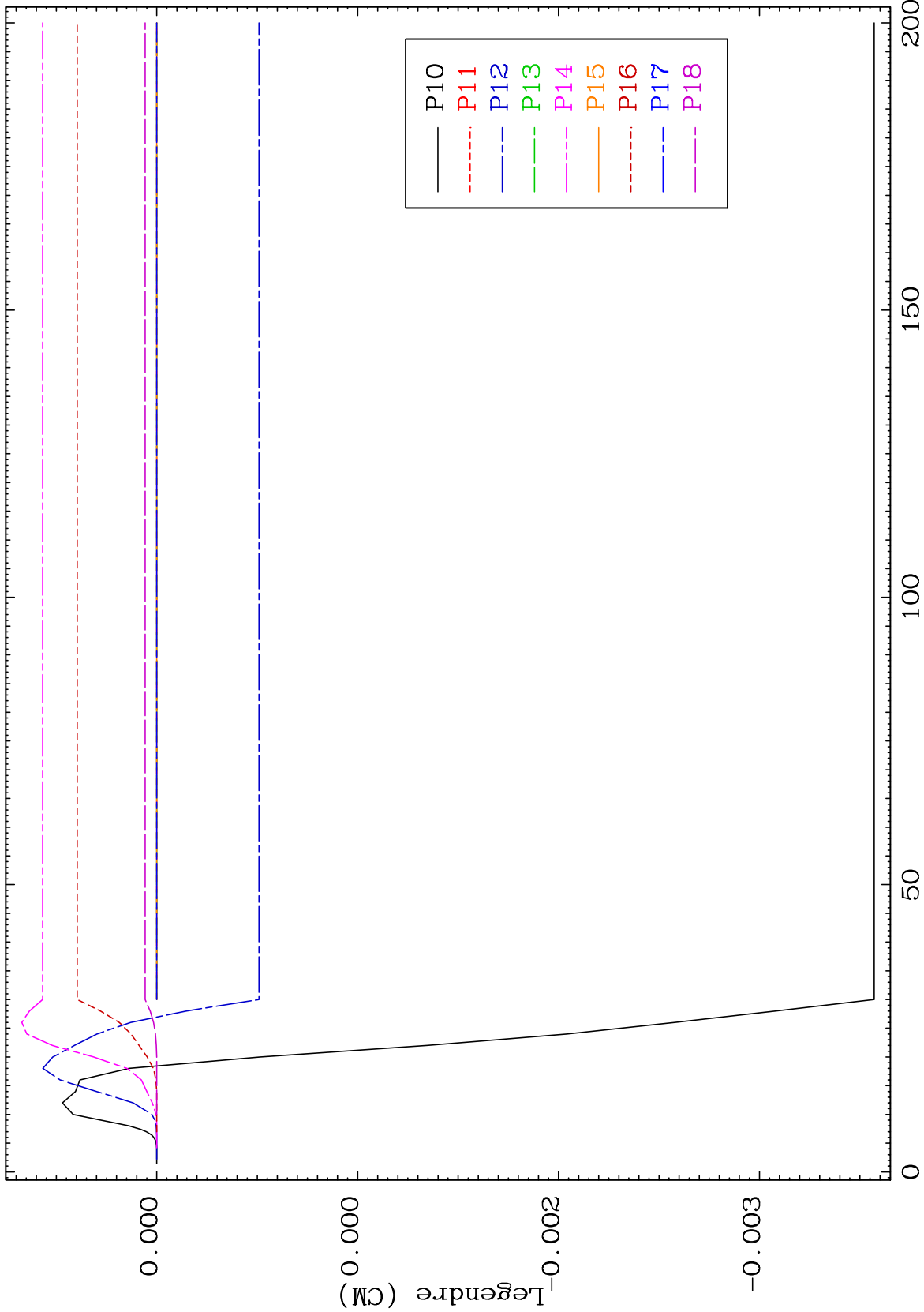
49-In-126



MAT 4964

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

49-In-126



69

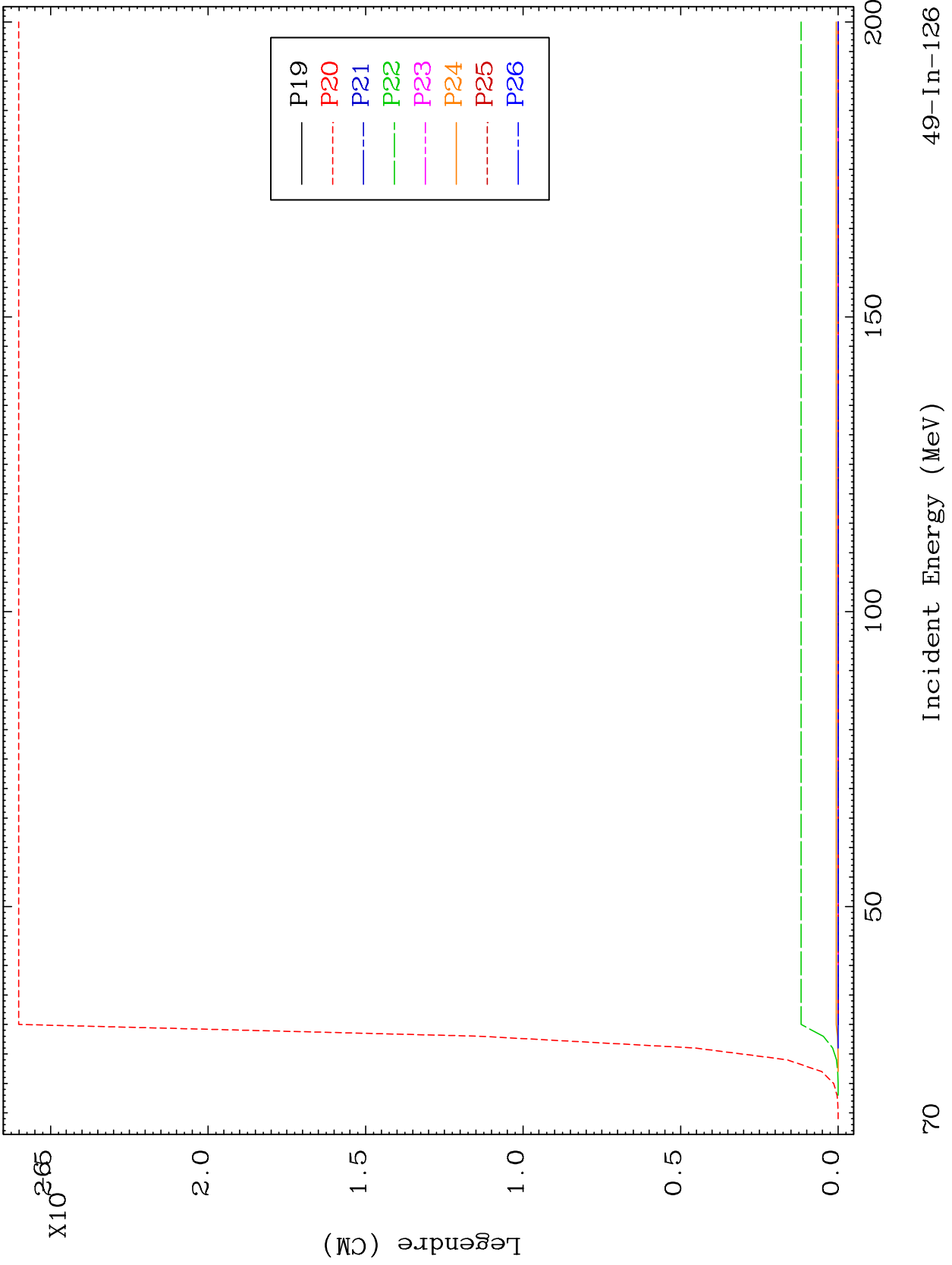
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



70

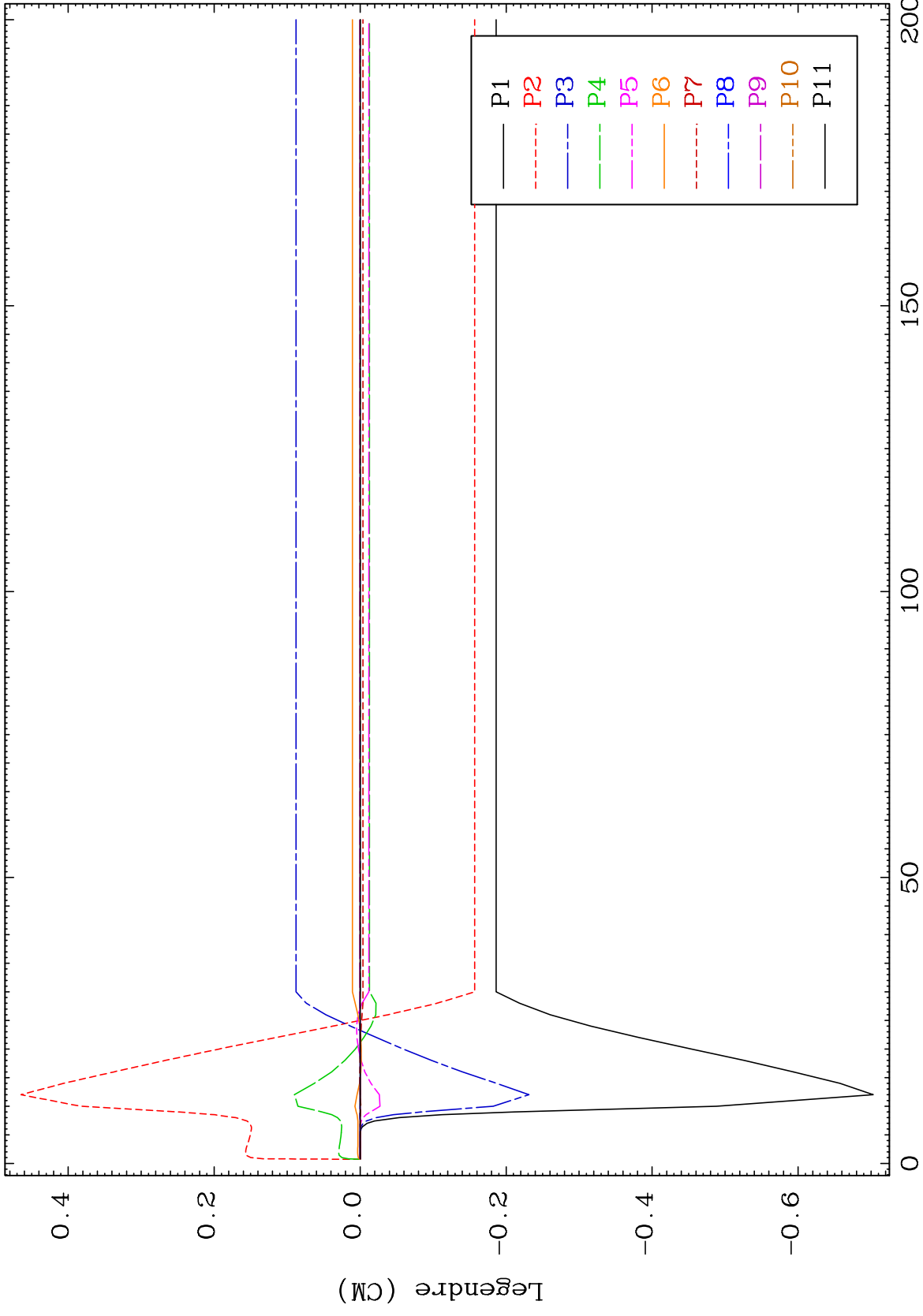
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



71

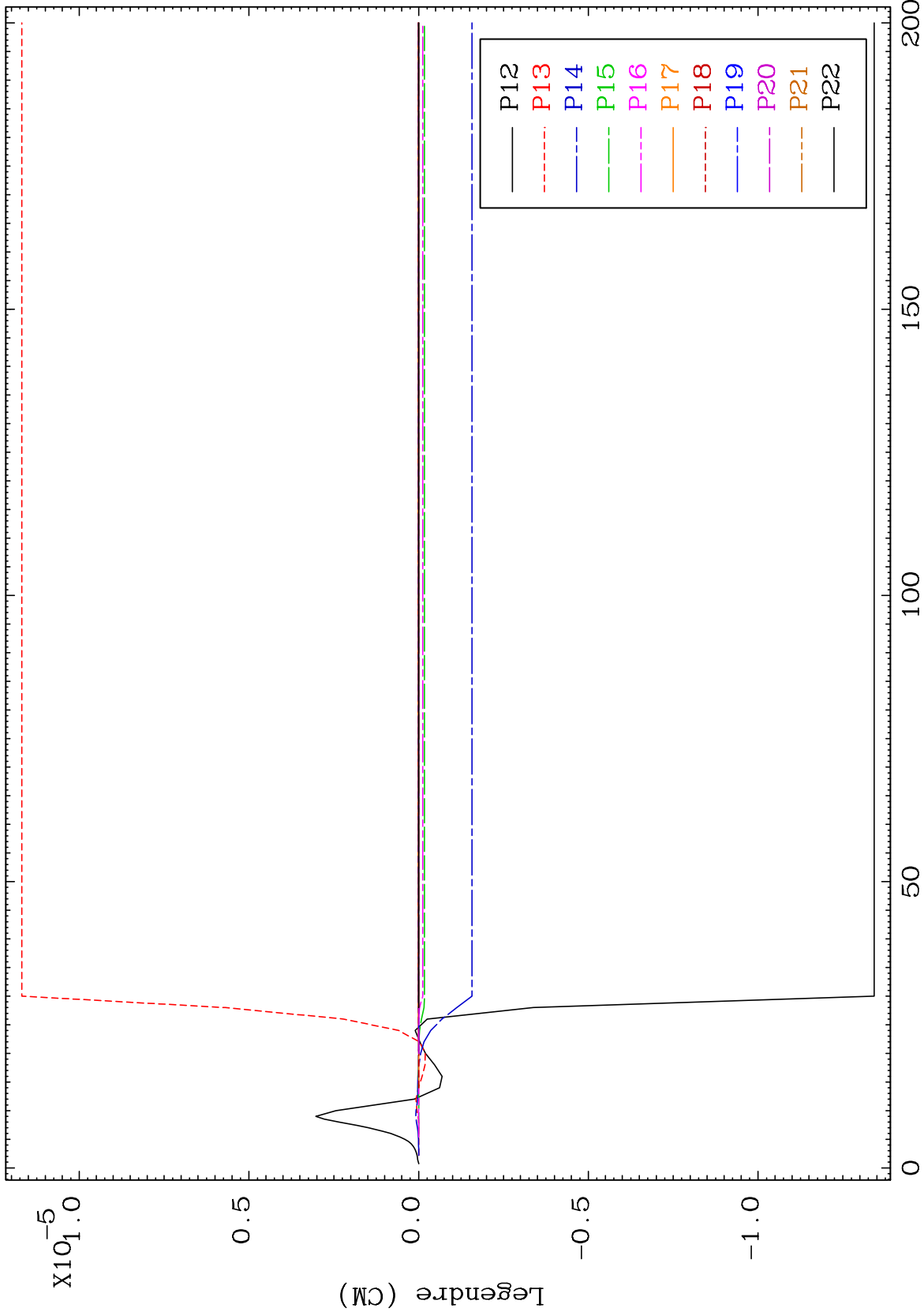
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



72

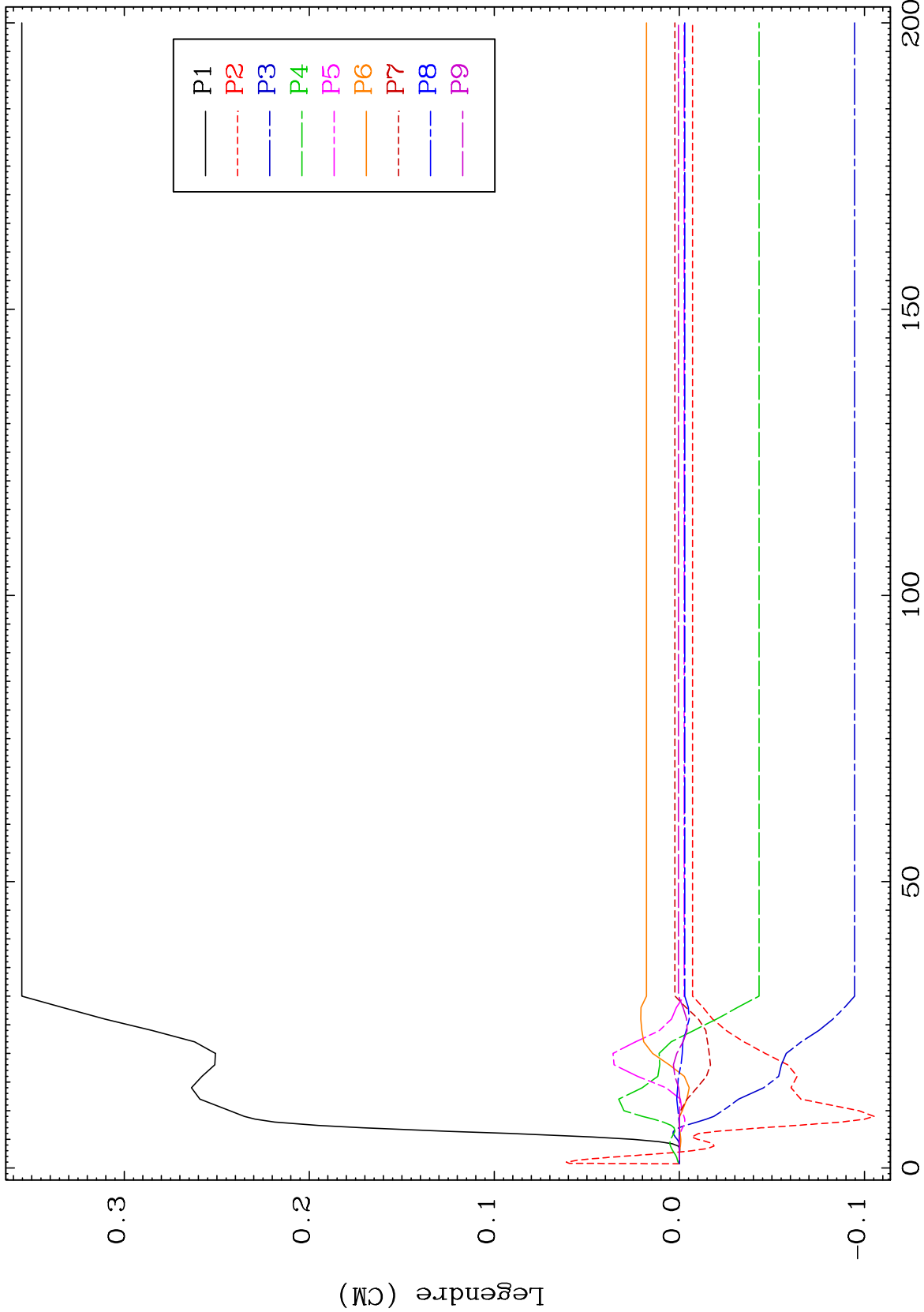
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



73

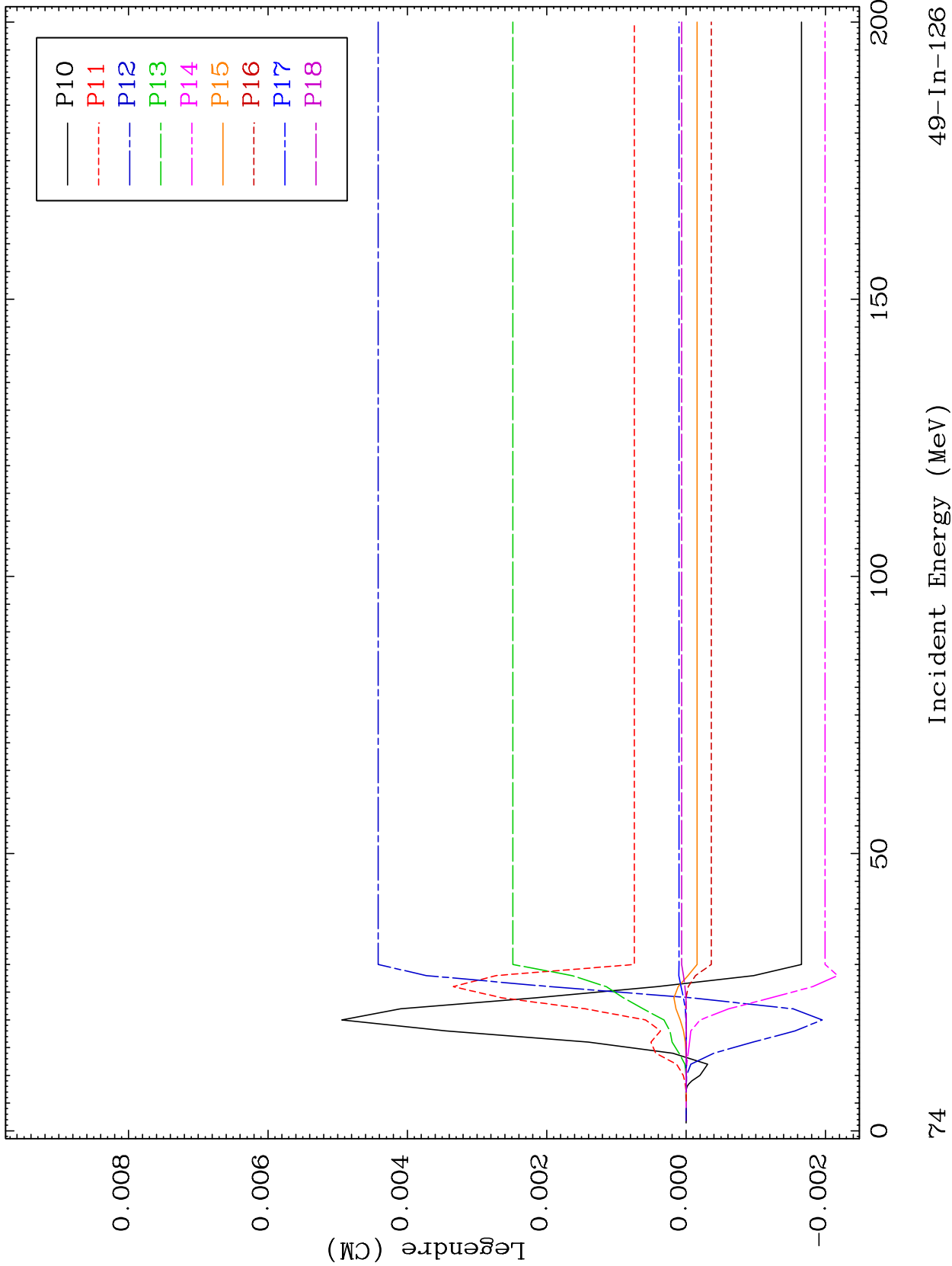
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



74

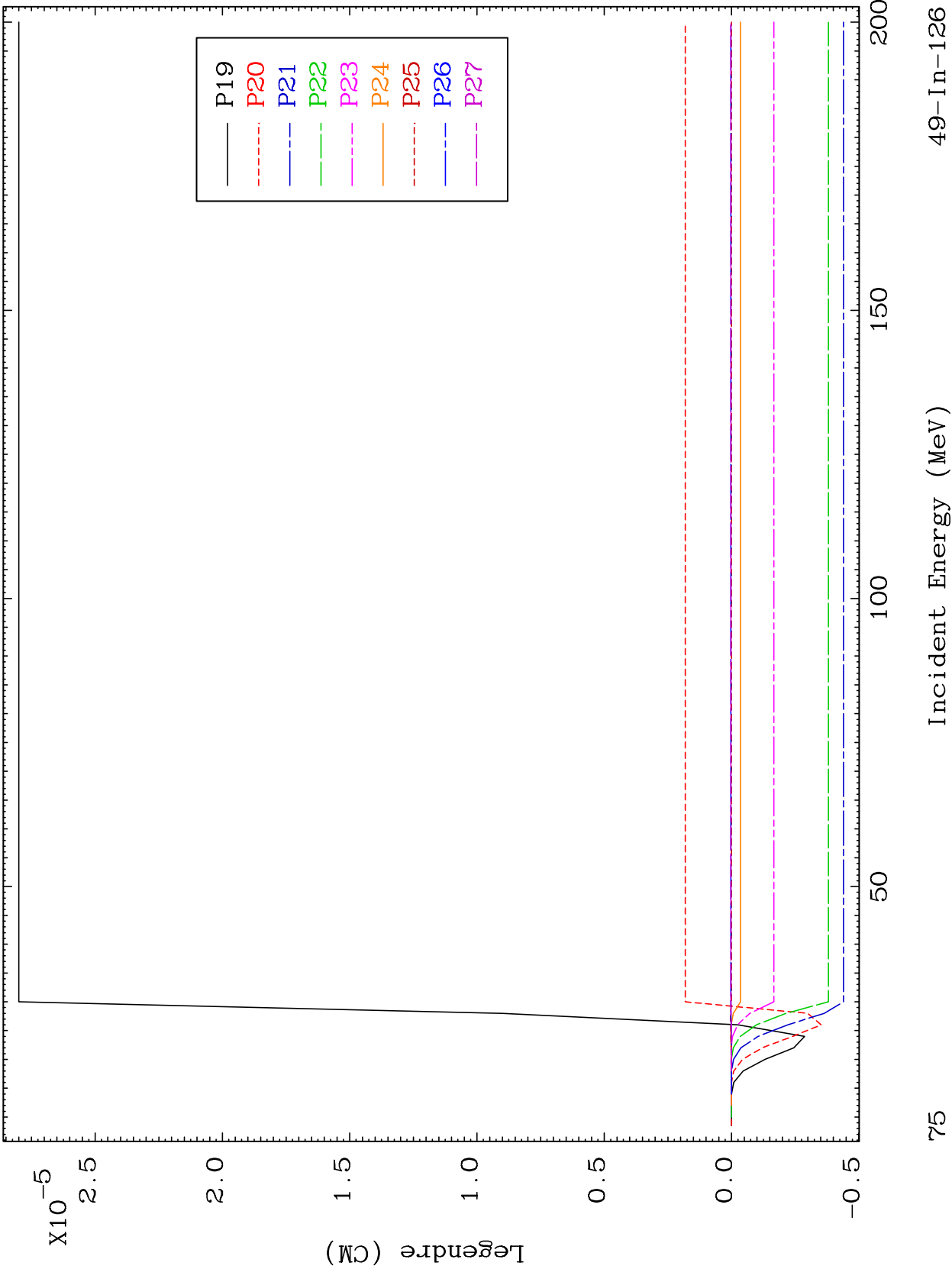
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



75

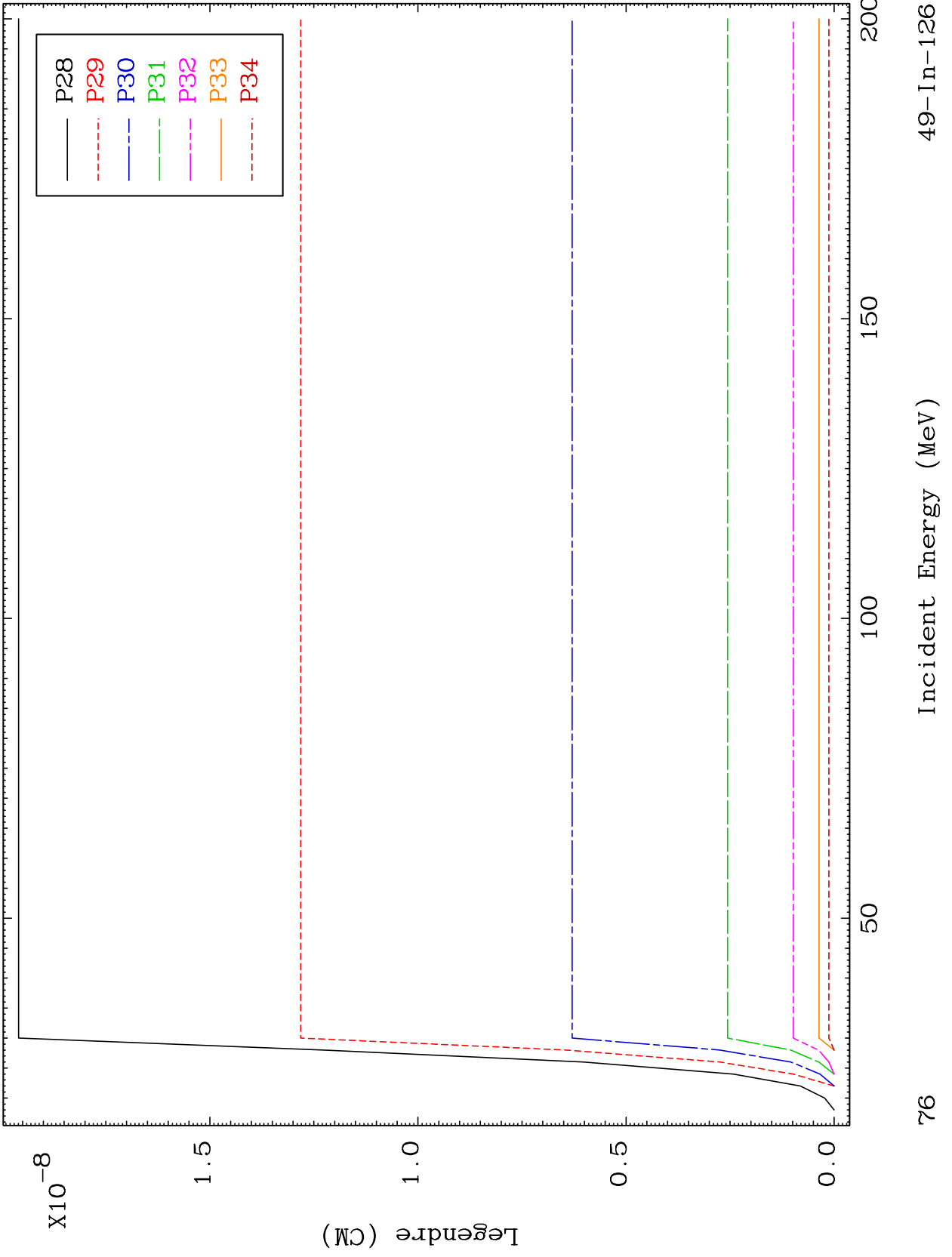
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



76

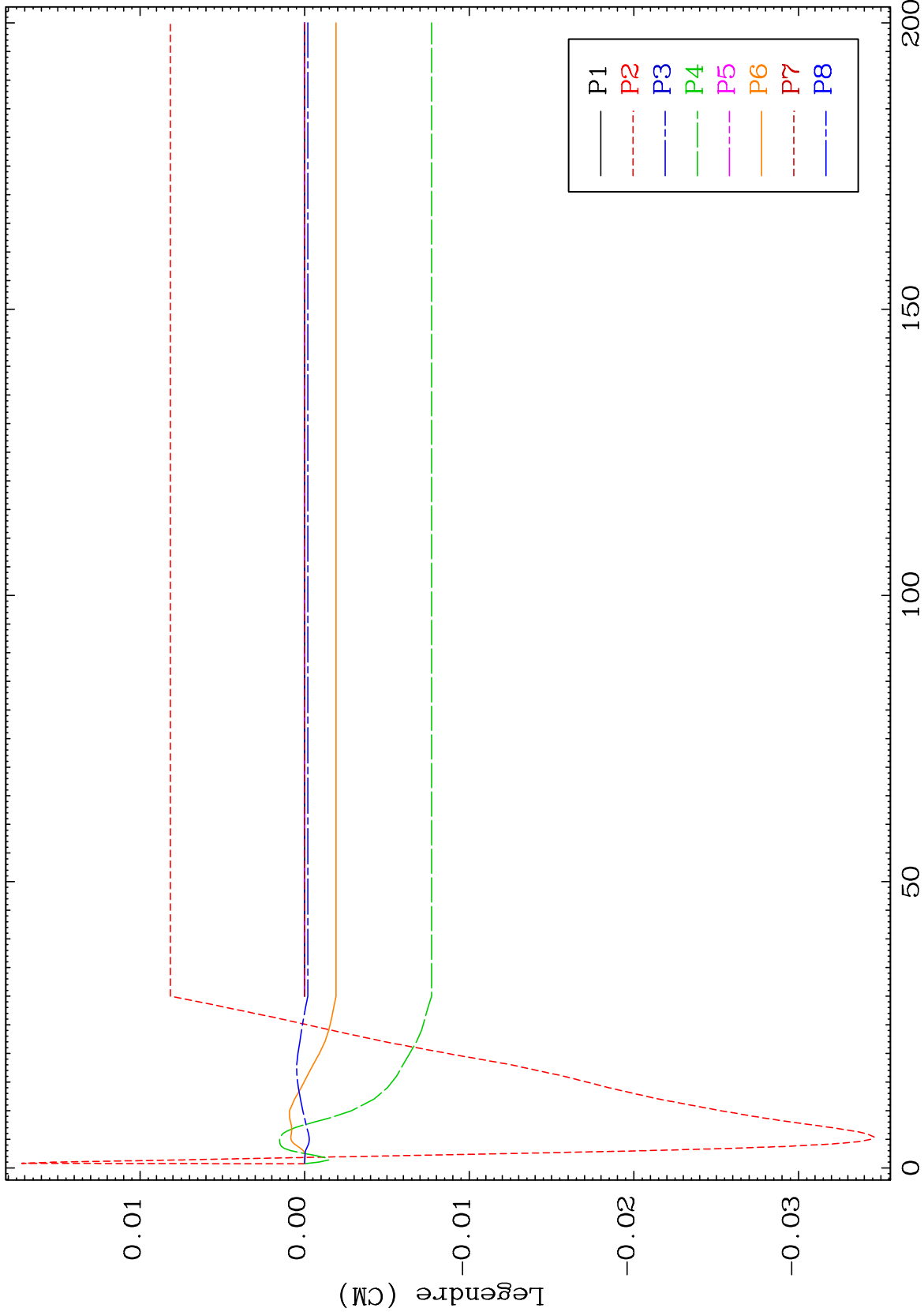
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



77

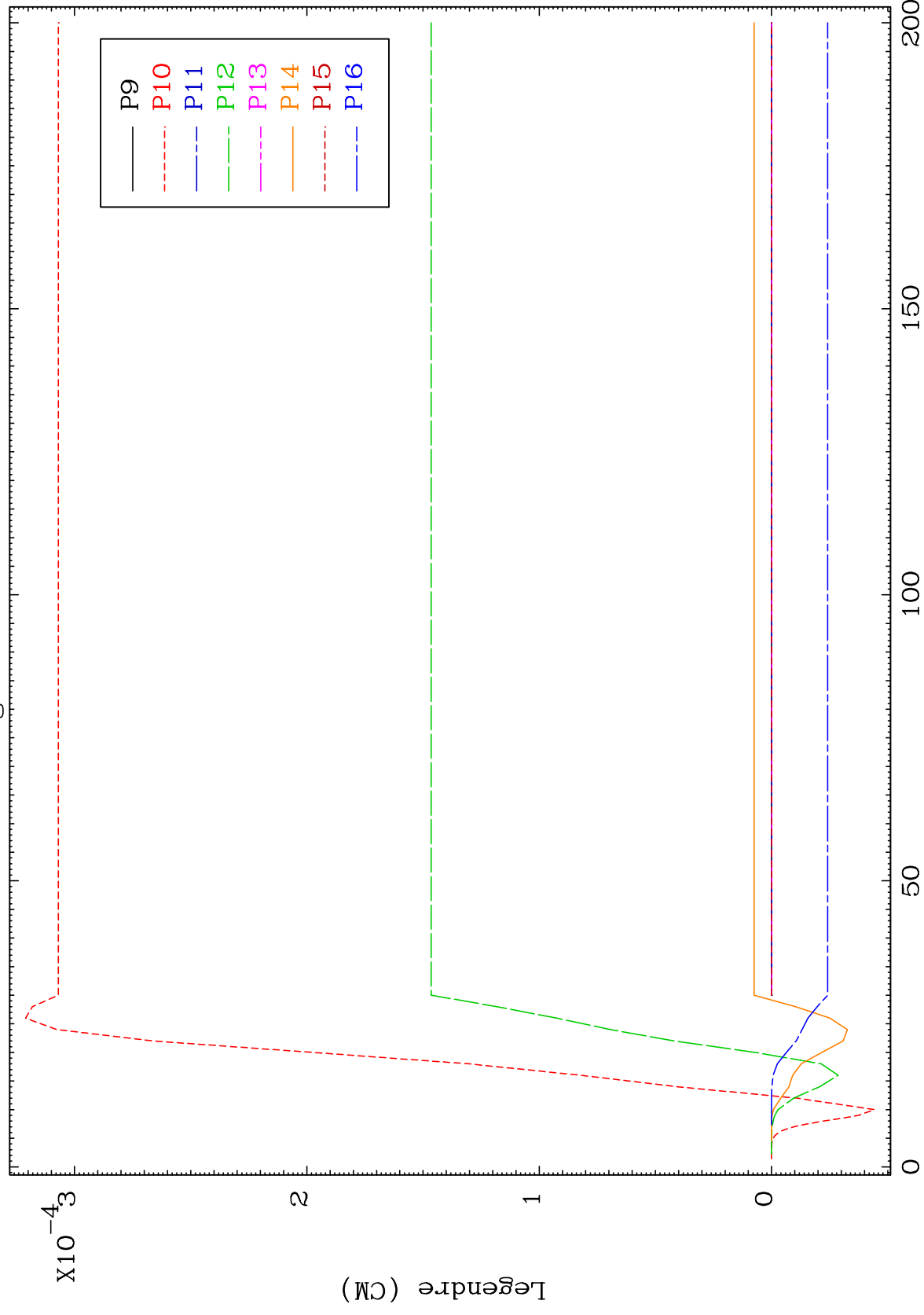
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



78

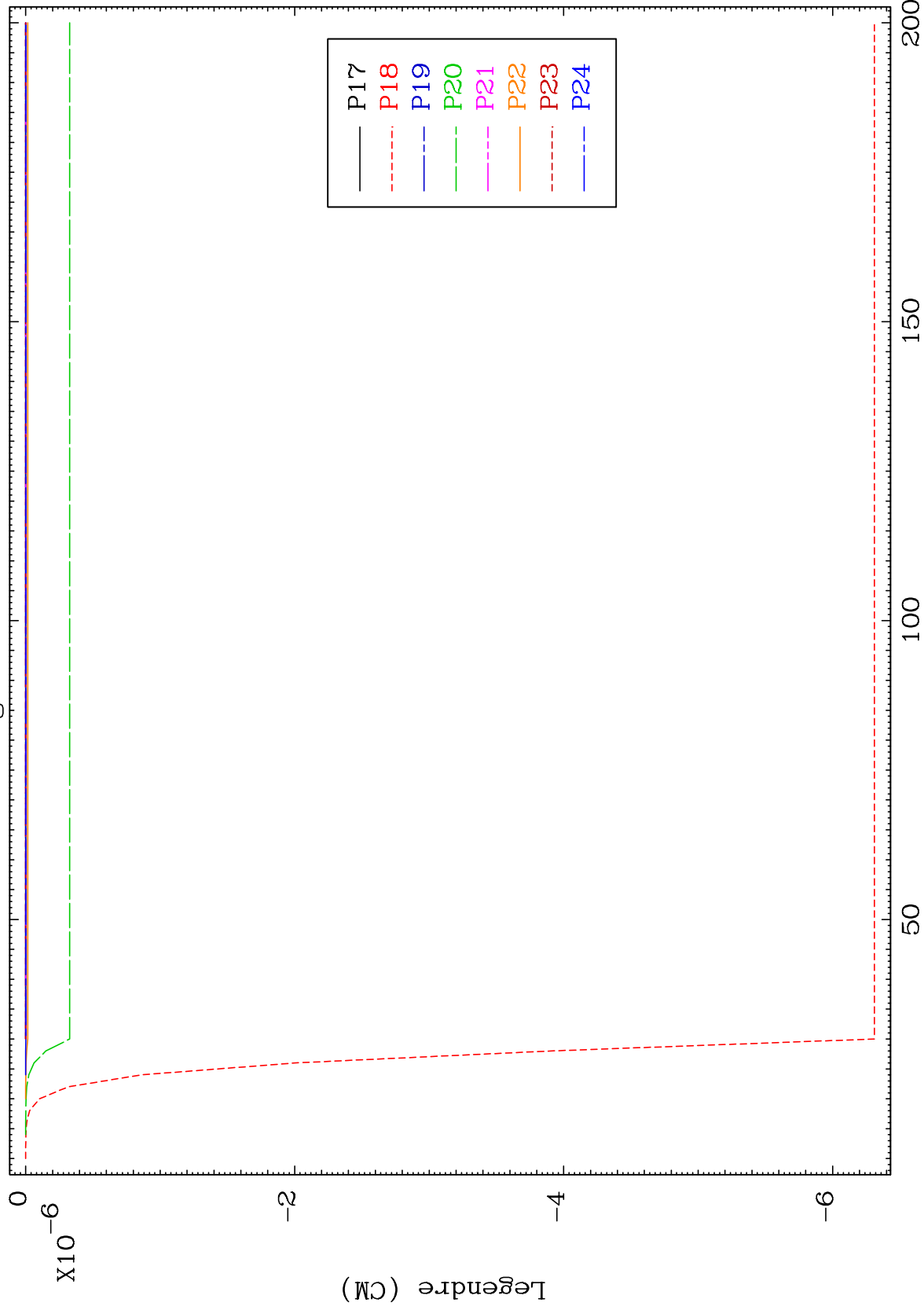
Incident Energy (MeV)

49-In-126

MAT 4964

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

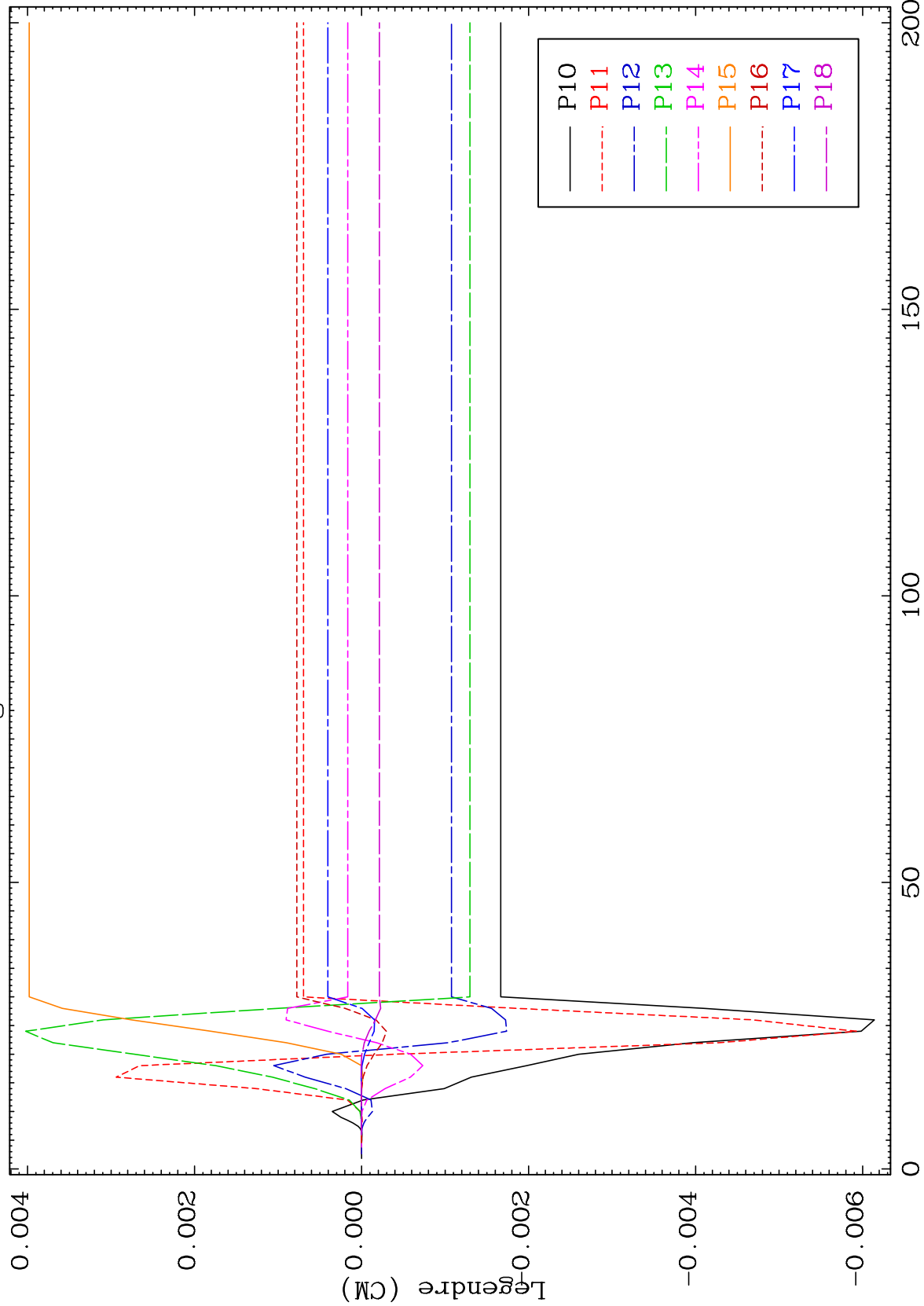
49-In-126



79

Incident Energy (MeV)

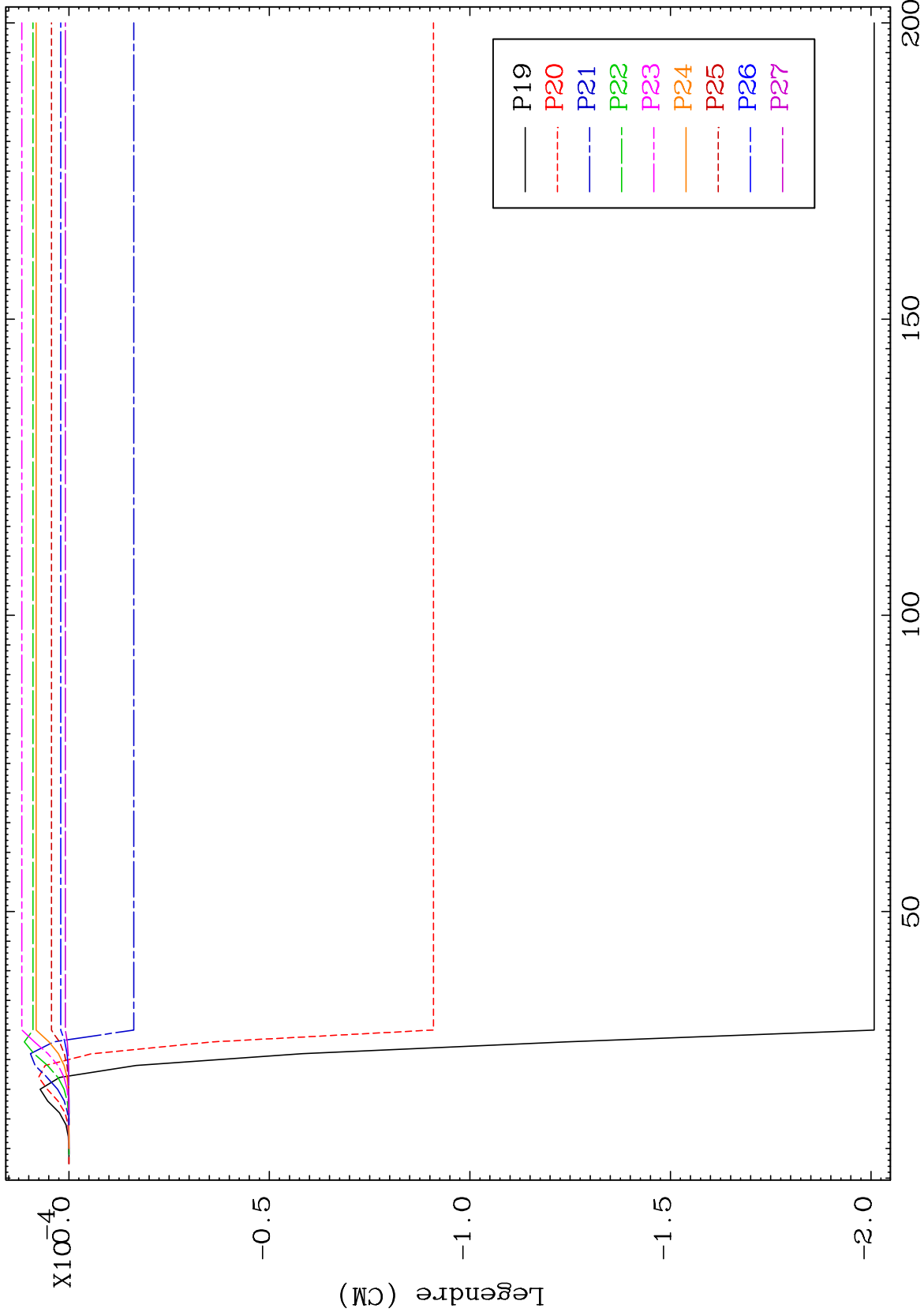
49-In-126



MAT 4964

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

49-In-126



82

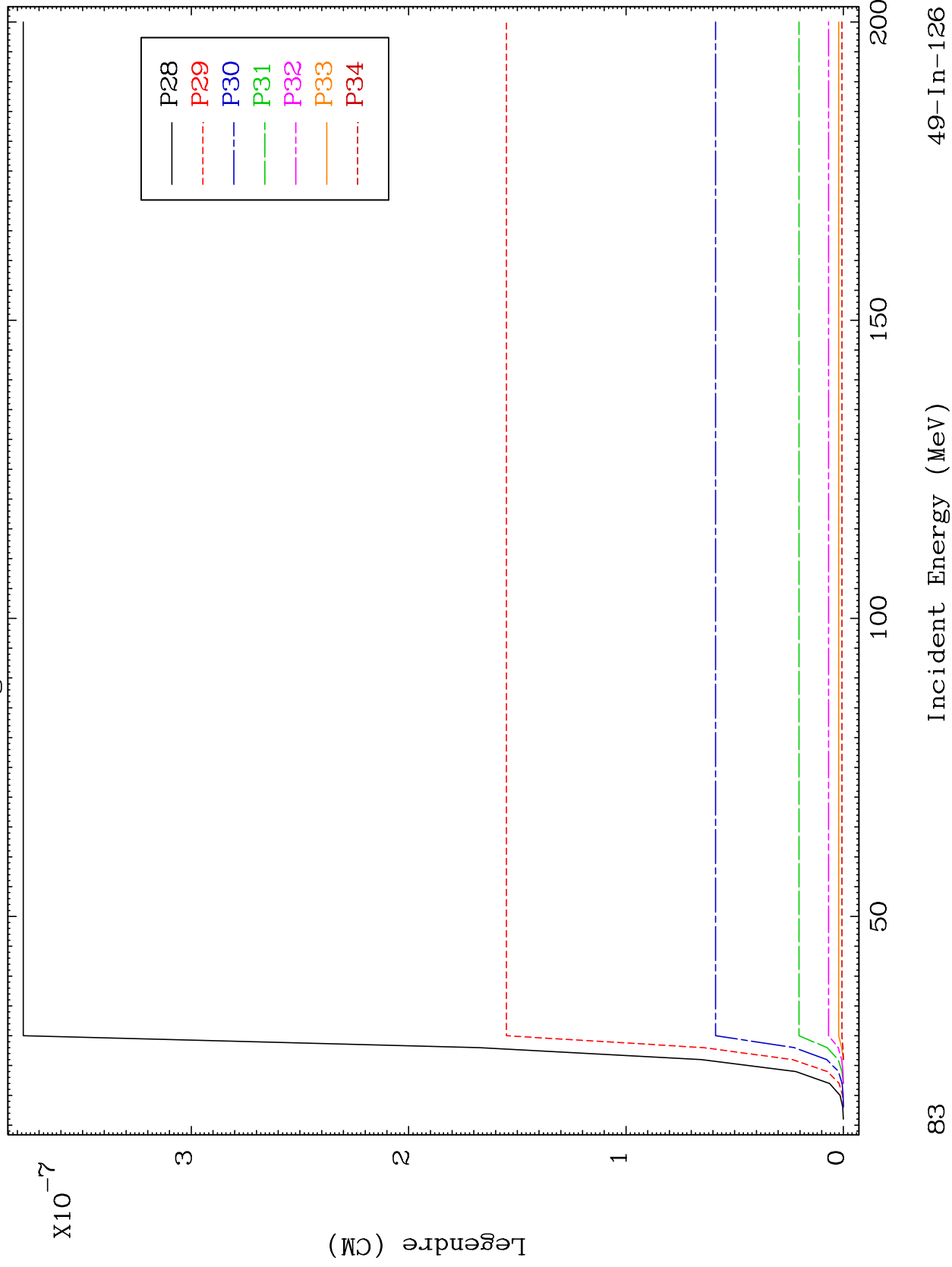
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



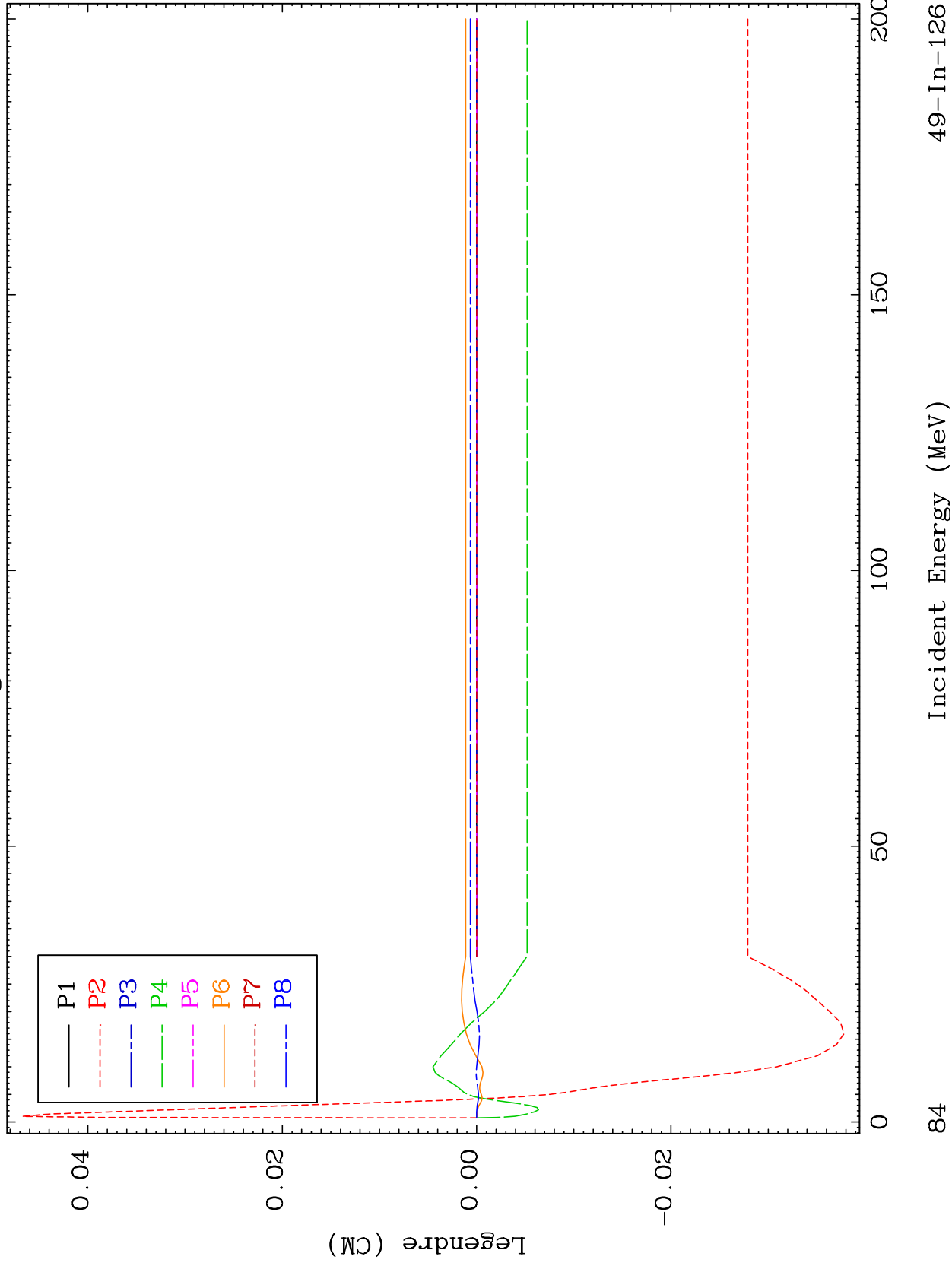
83

49-In-126

MAT 4964

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

49-In-126



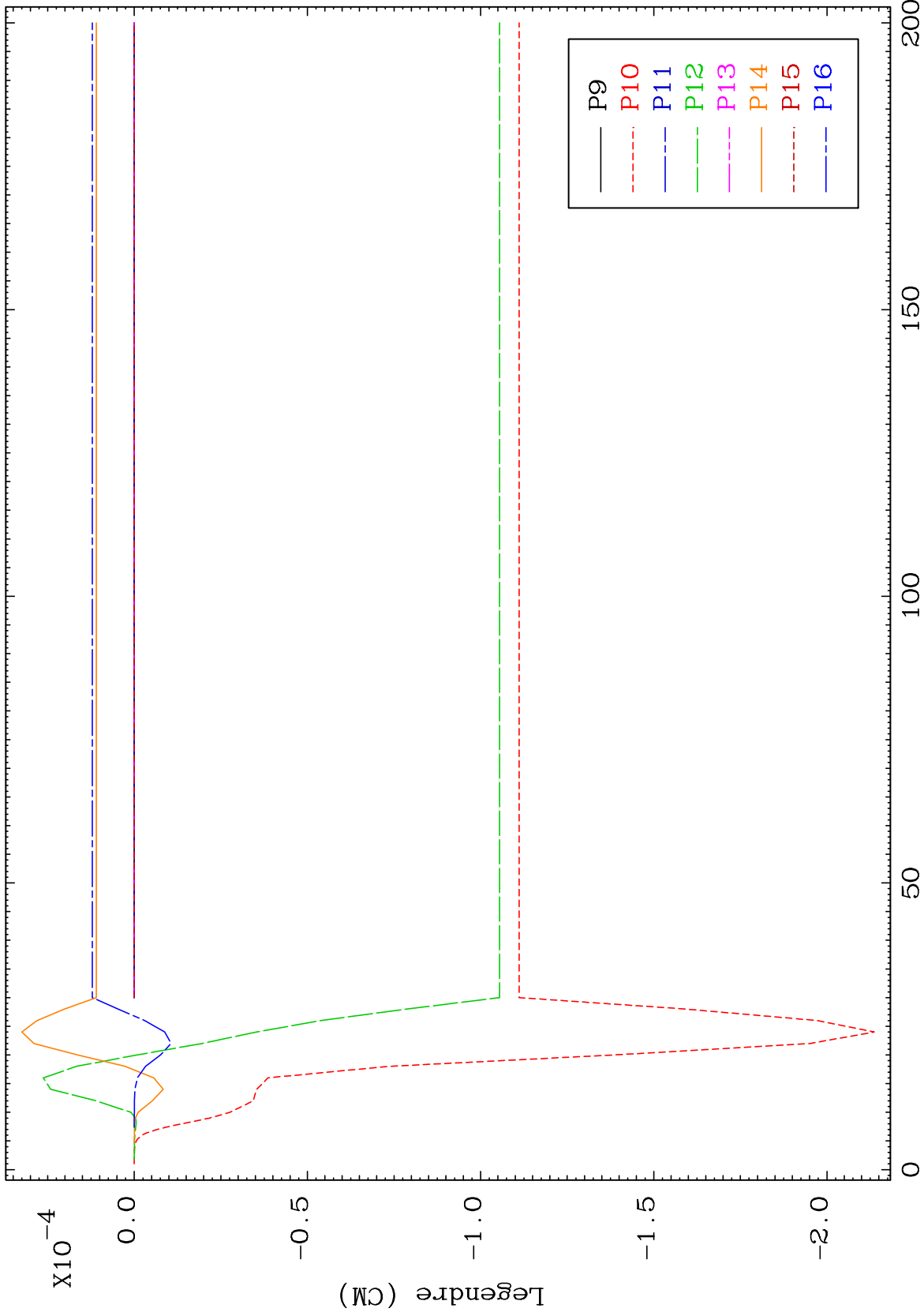
49-In-126

MAT 4964

MT= 72 (n,n') Level

49-In-126

Legendre Coefficients



85

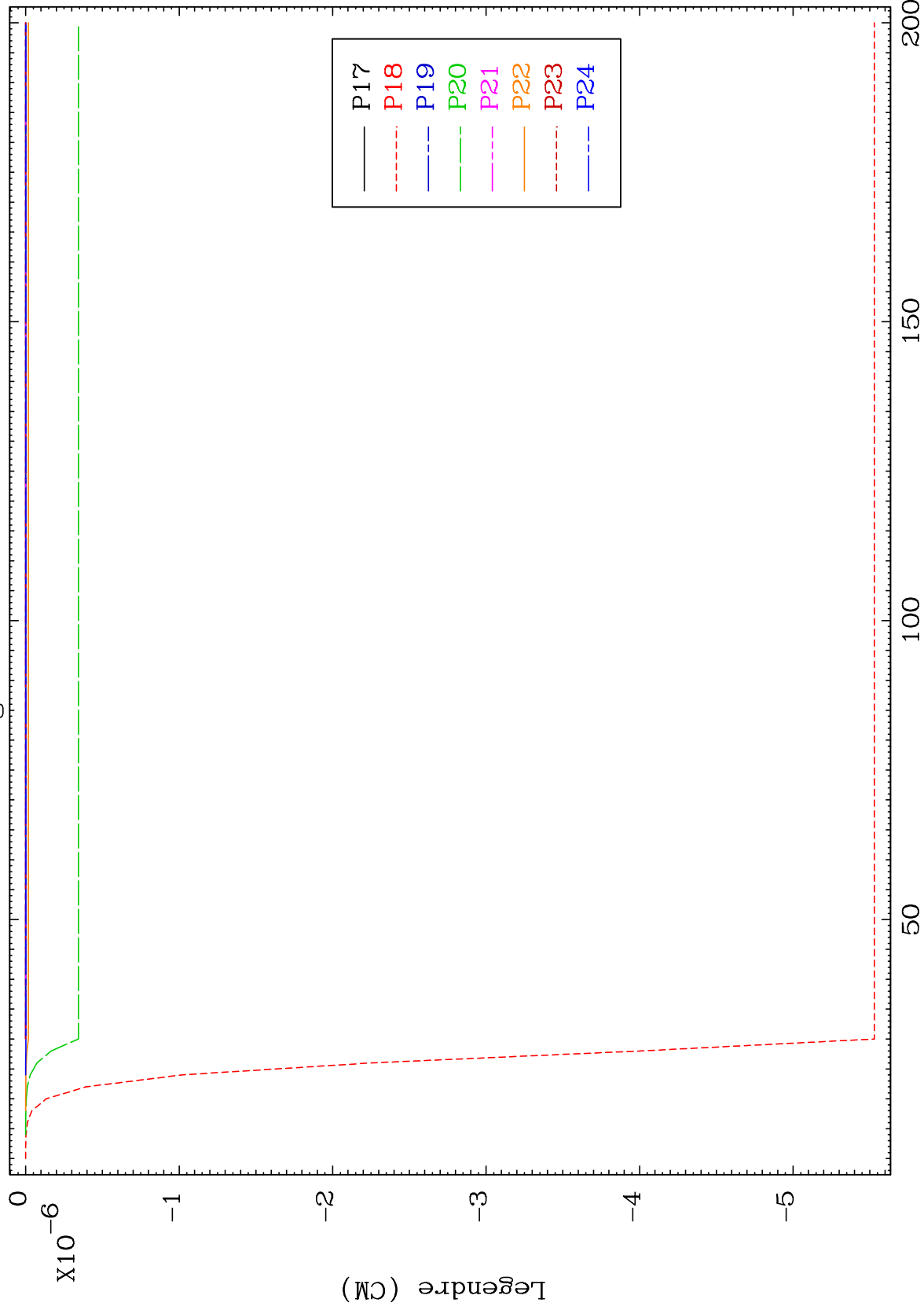
Incident Energy (MeV)

49-In-126

MAT 4964

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

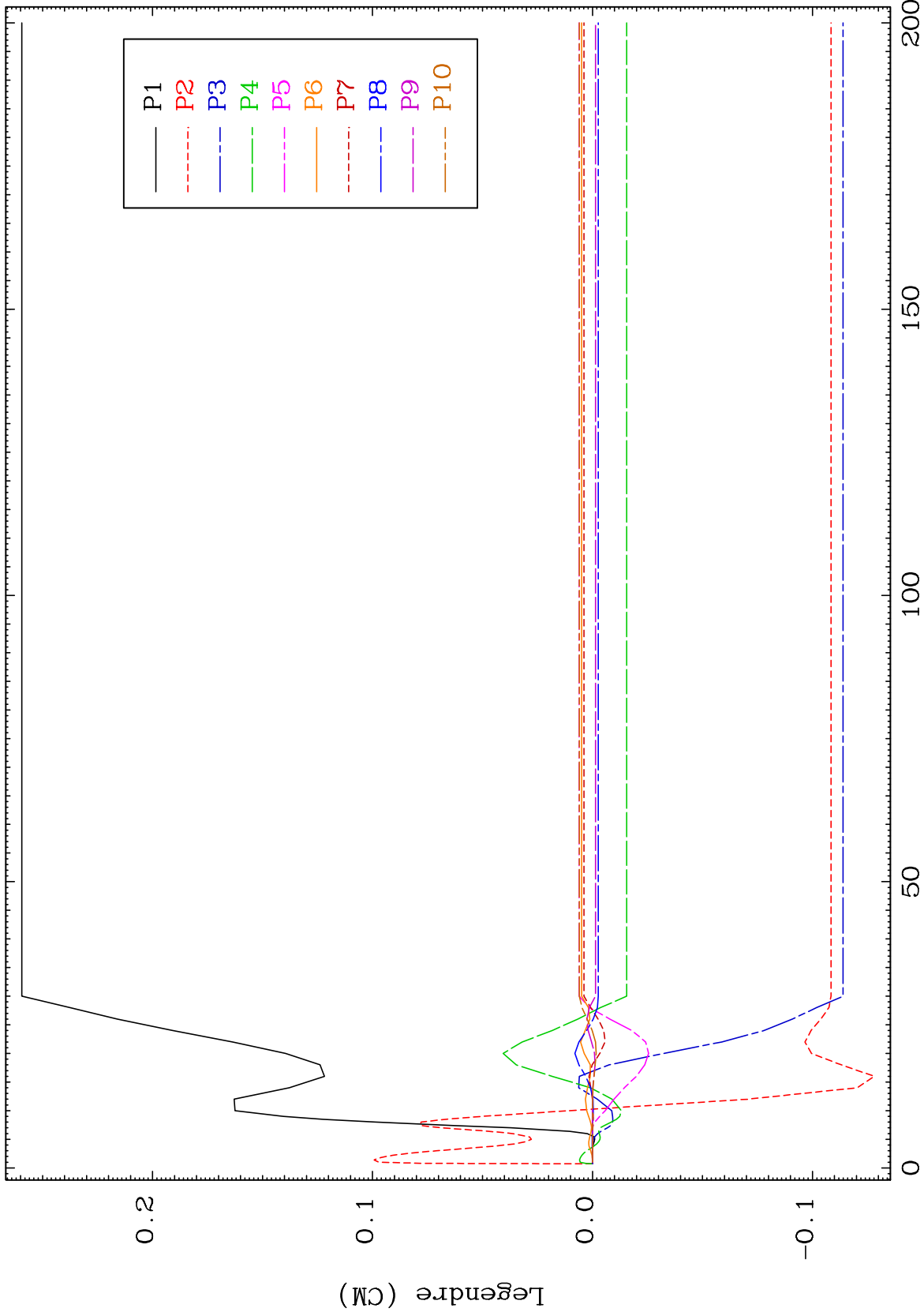
49-In-126



MAT 4964

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

49-In-126



87

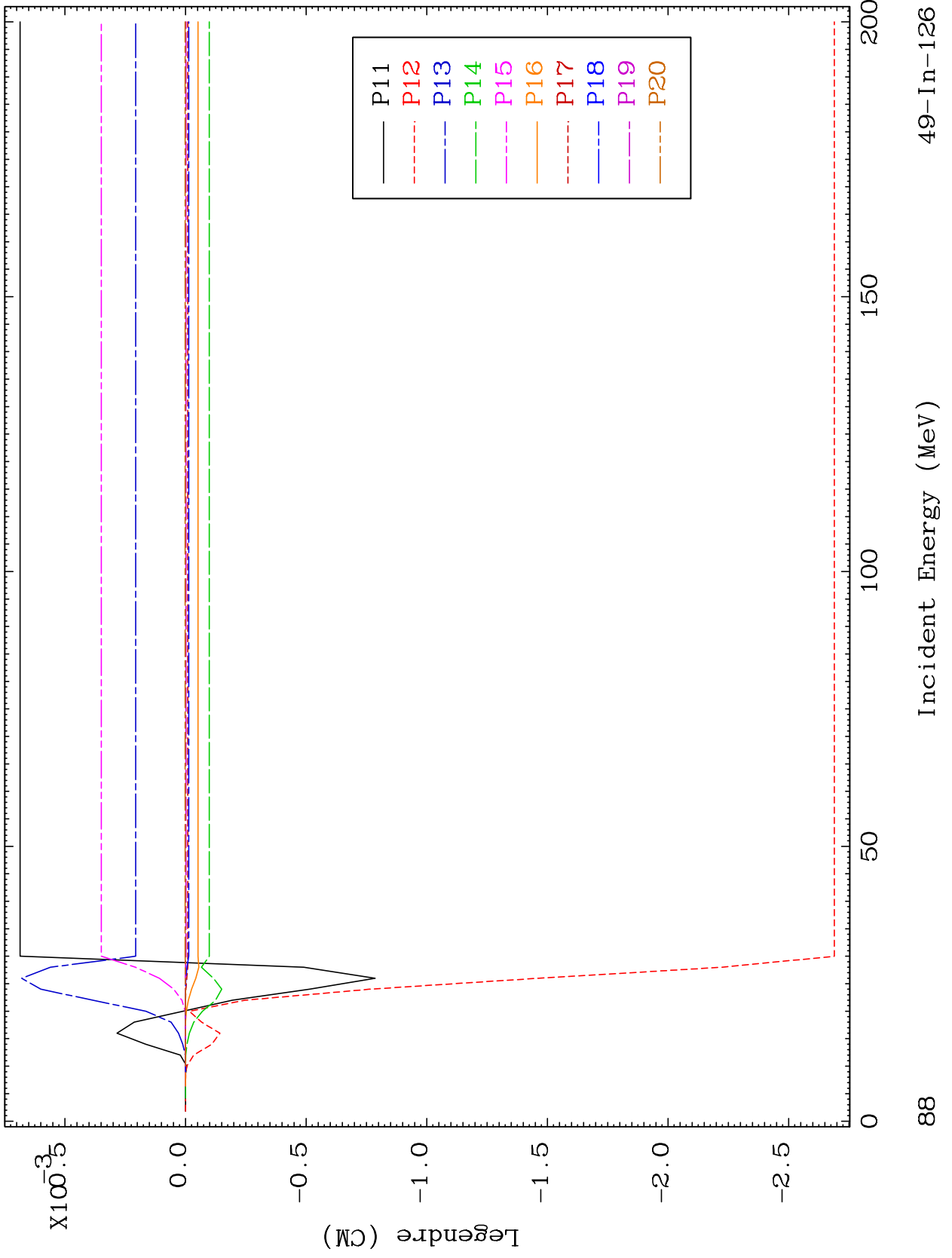
Incident Energy (MeV)

49-In-126

MAT 4964

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

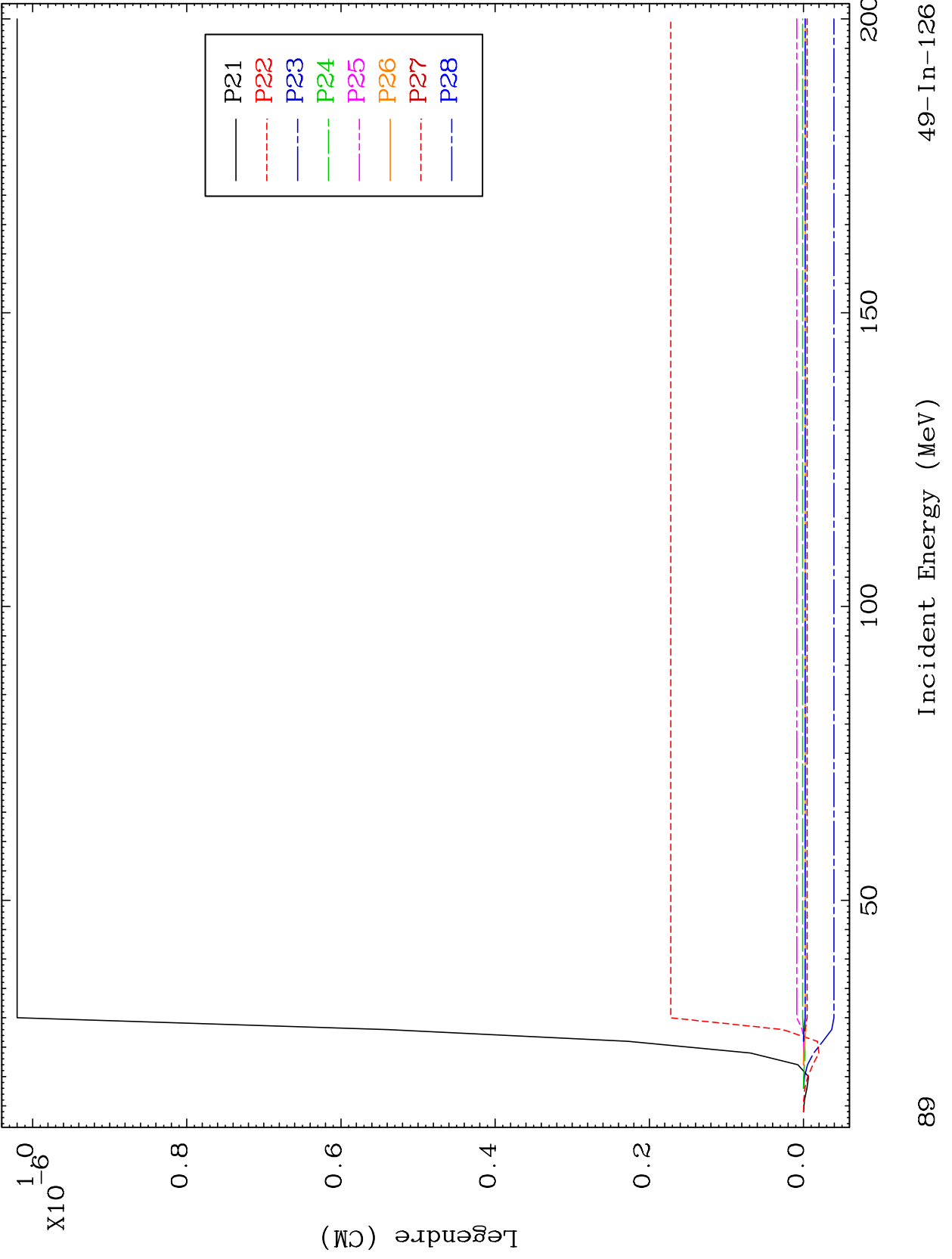
49-In-126



88

Incident Energy (MeV)

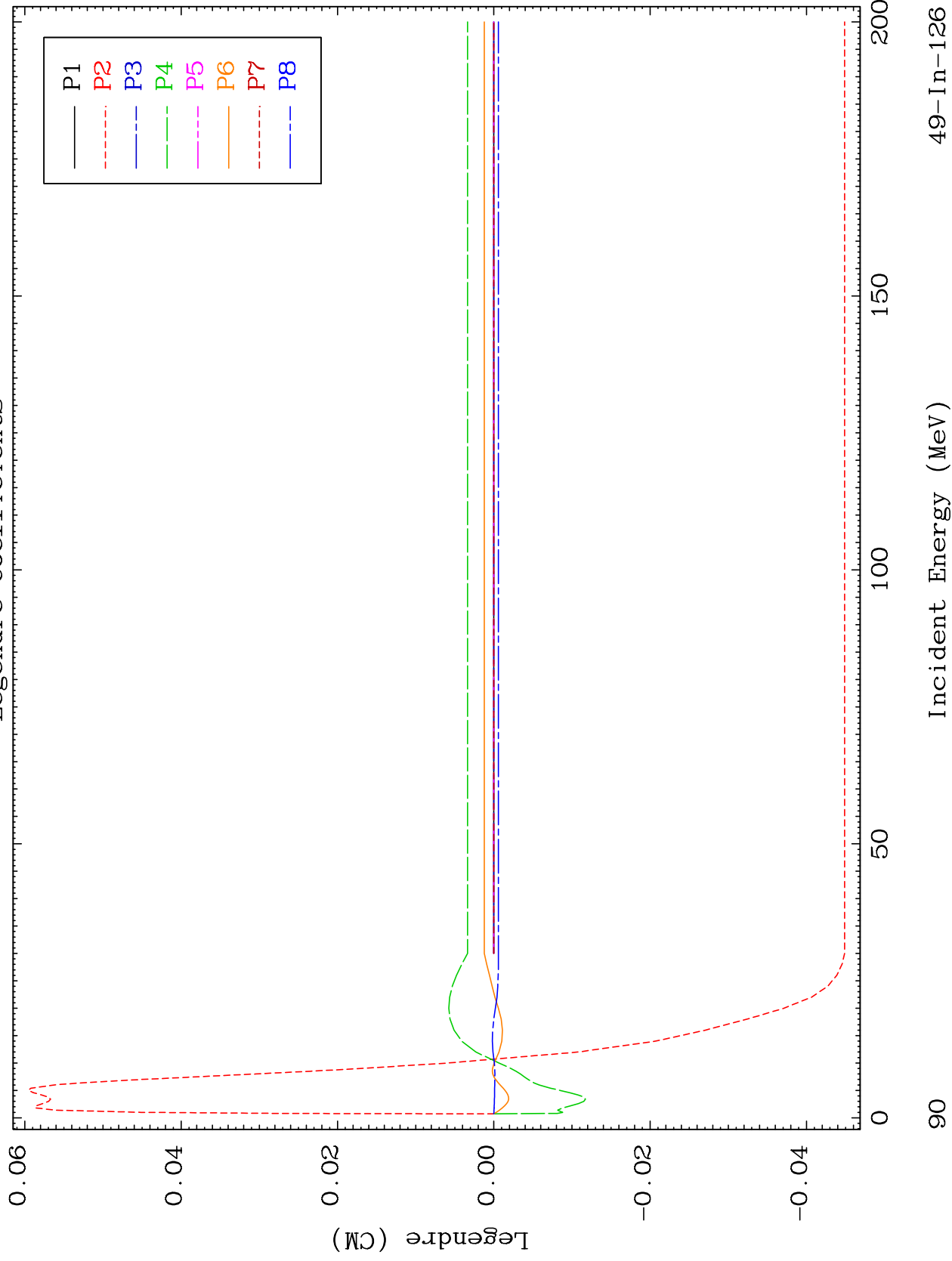
49-In-126



MAT 4964

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

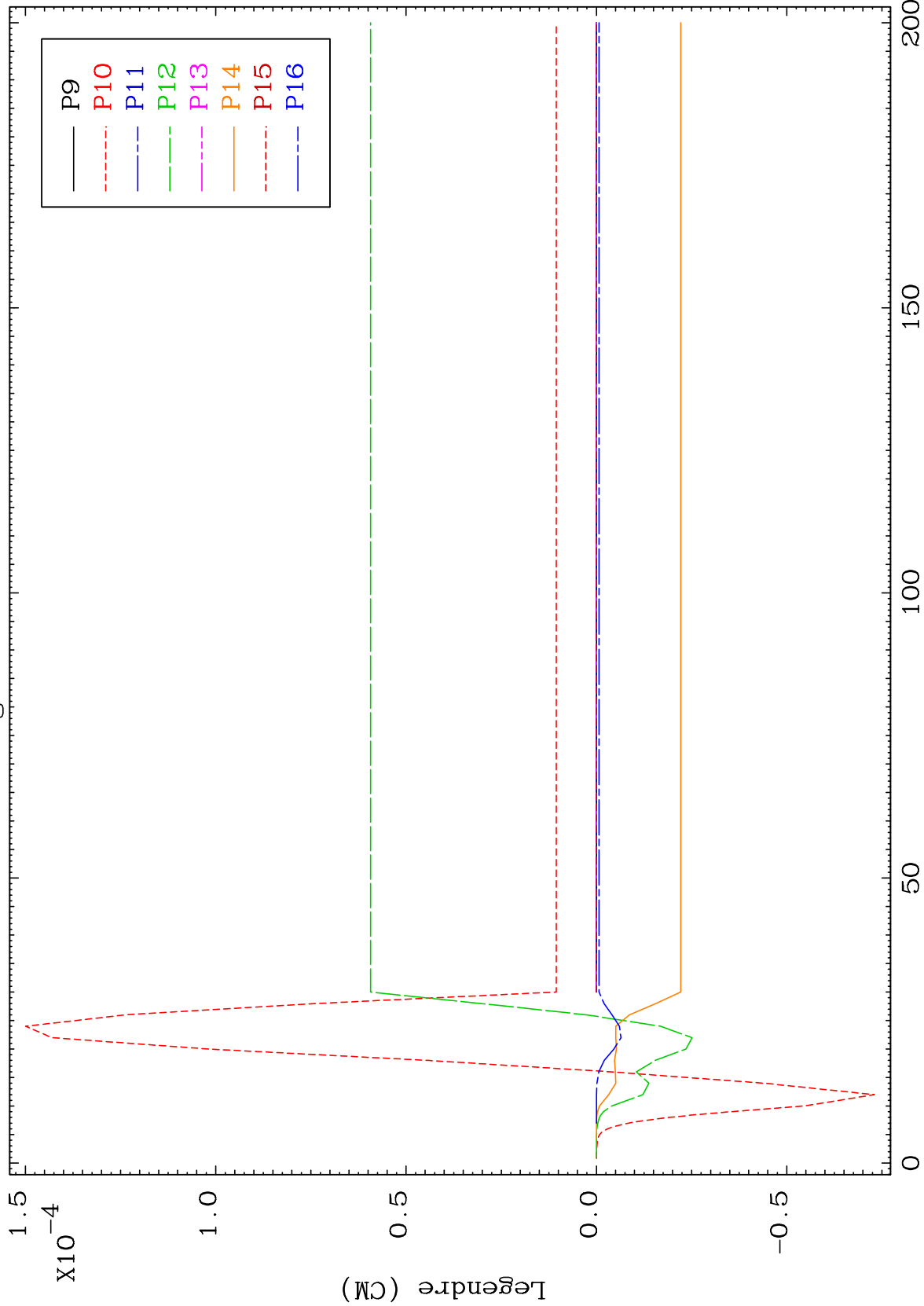
49-In-126



MAT 4964

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

49-In-126



91

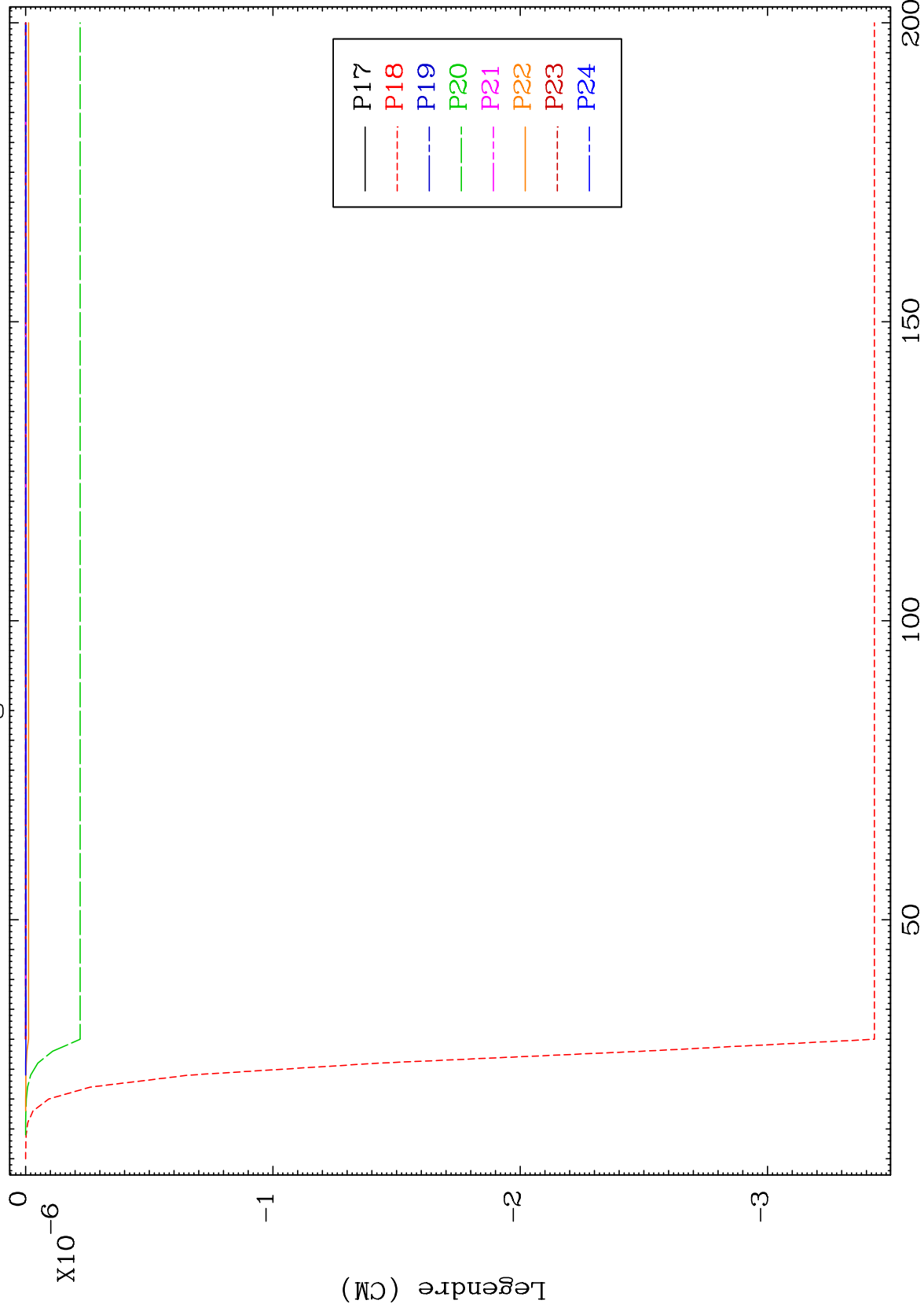
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



92

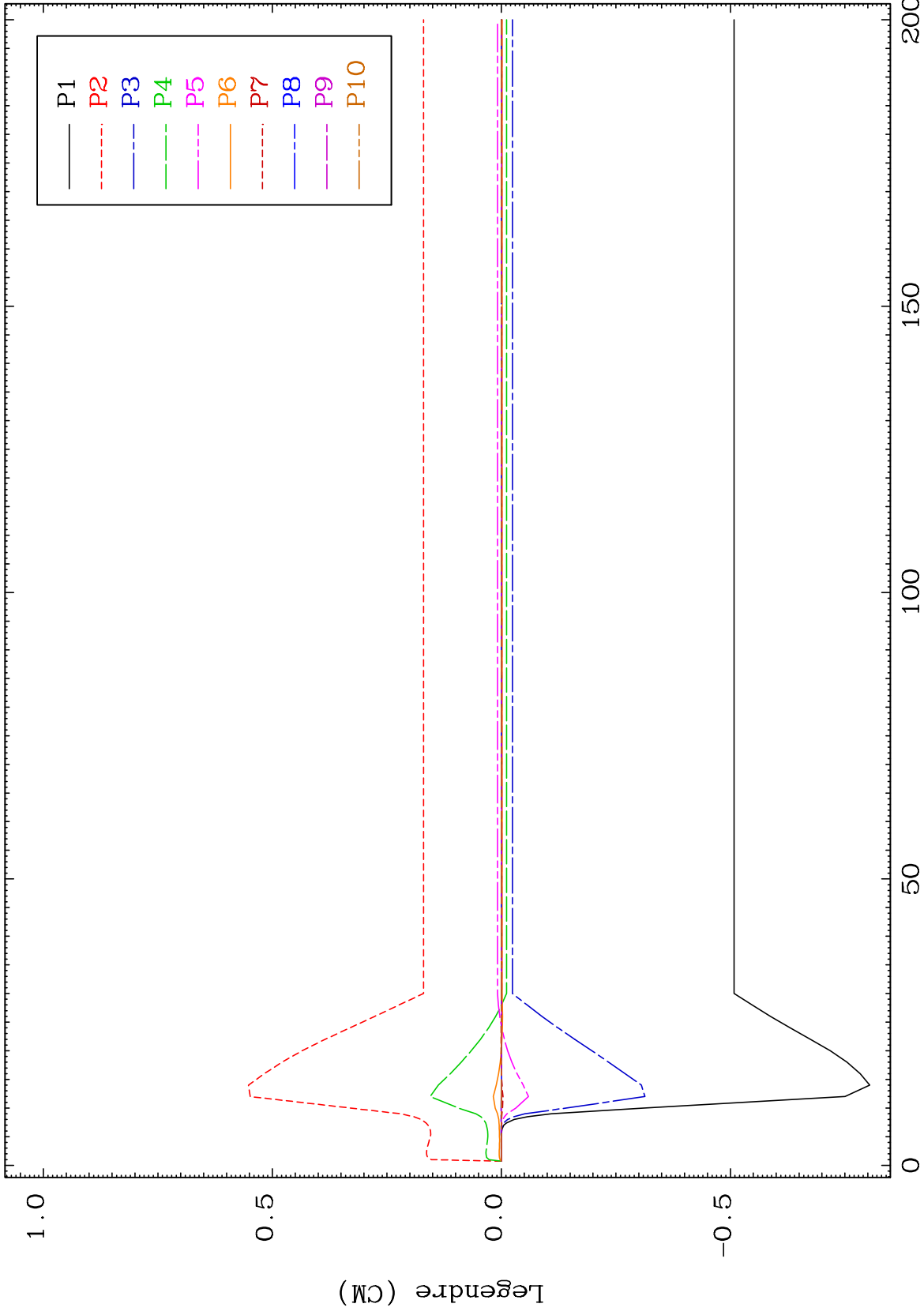
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



93

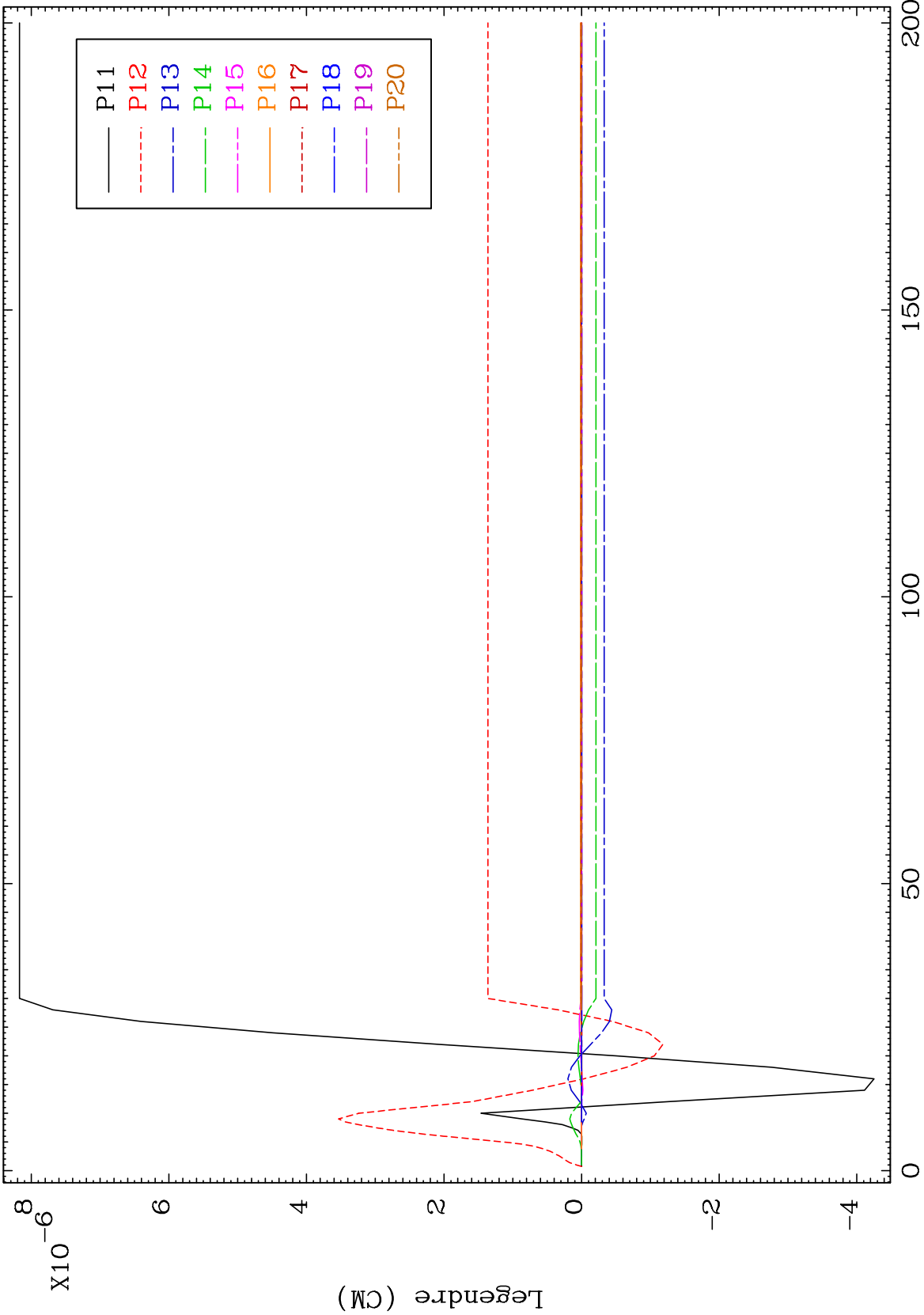
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



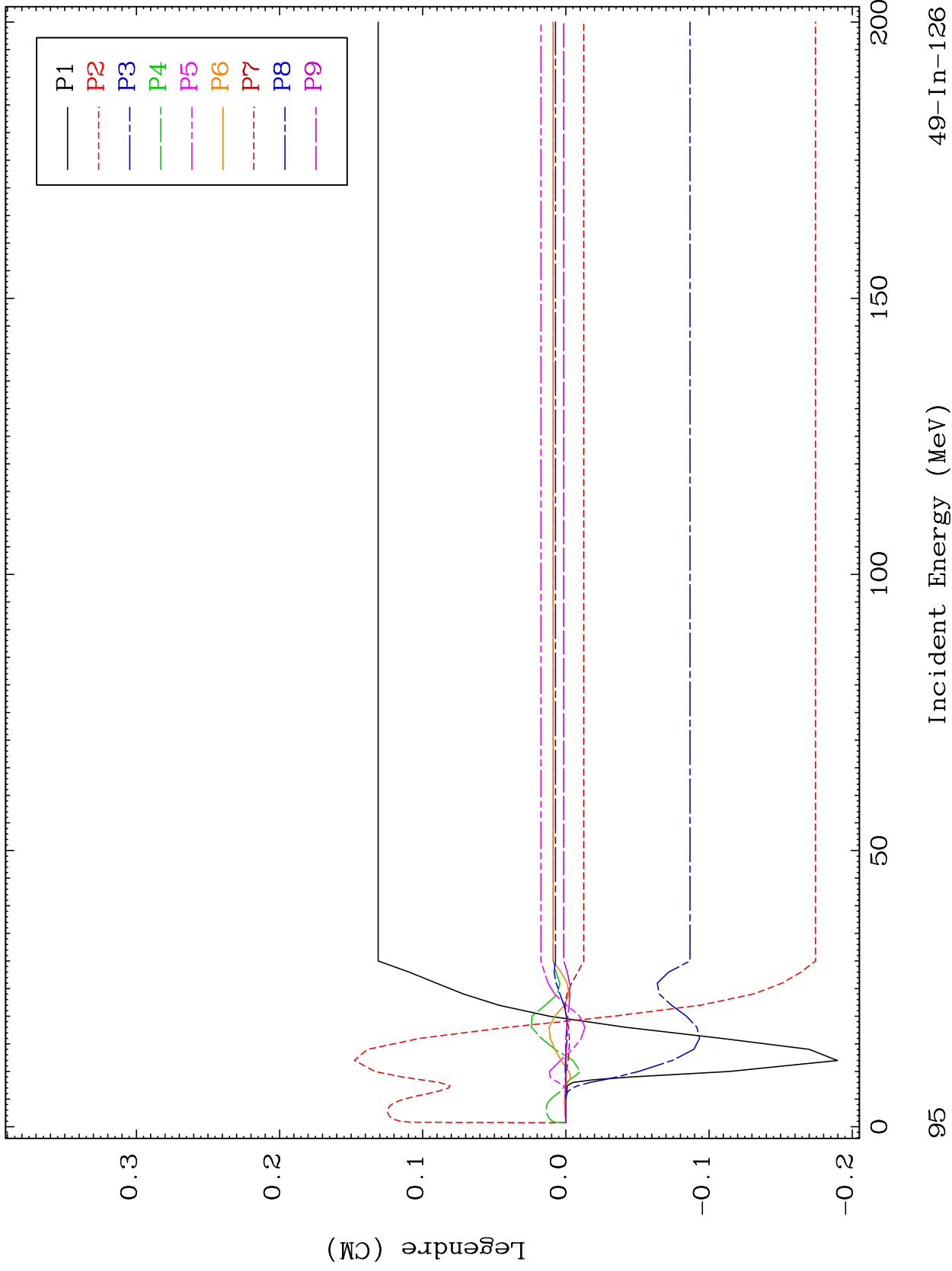
94

49-In-126

MAT 4964

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

49-In-126



49-In-126

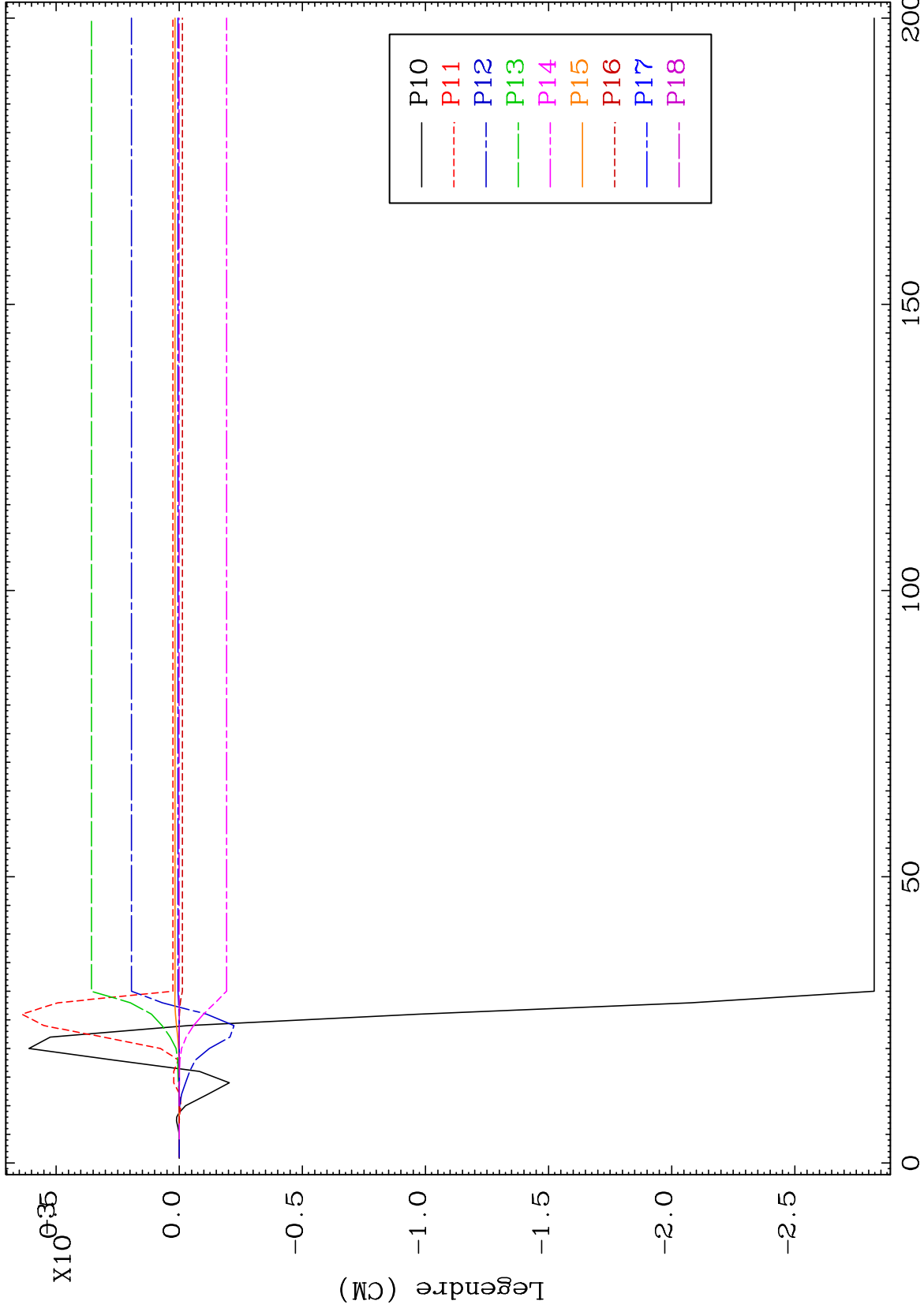
Incident Energy (MeV)

95

MAT 4964

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

49-In-126



96

Incident Energy (MeV)

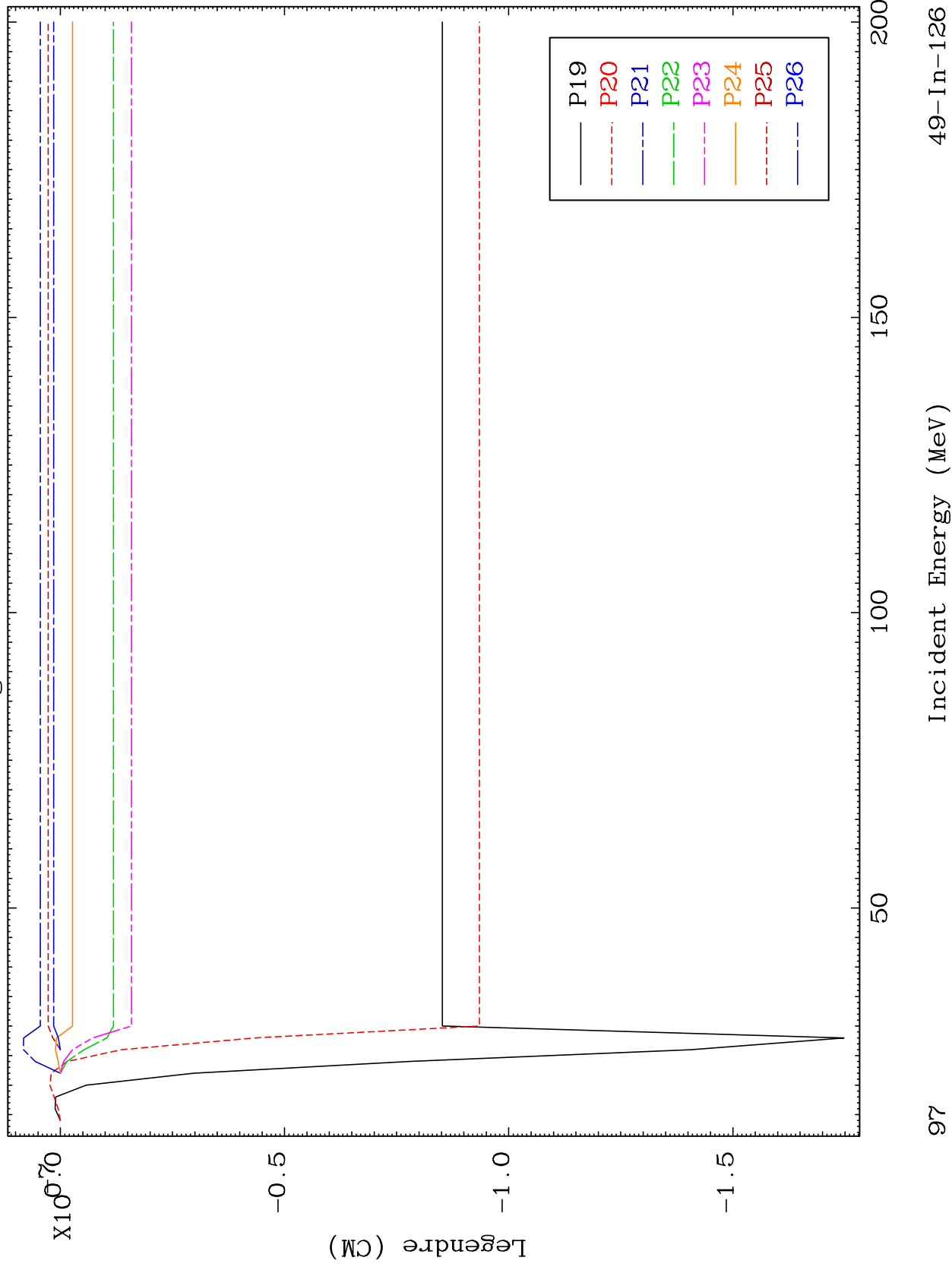
49-In-126

MAT 4964

MT= 76 (n,n') Level

49-In-126

Legendre Coefficients



97

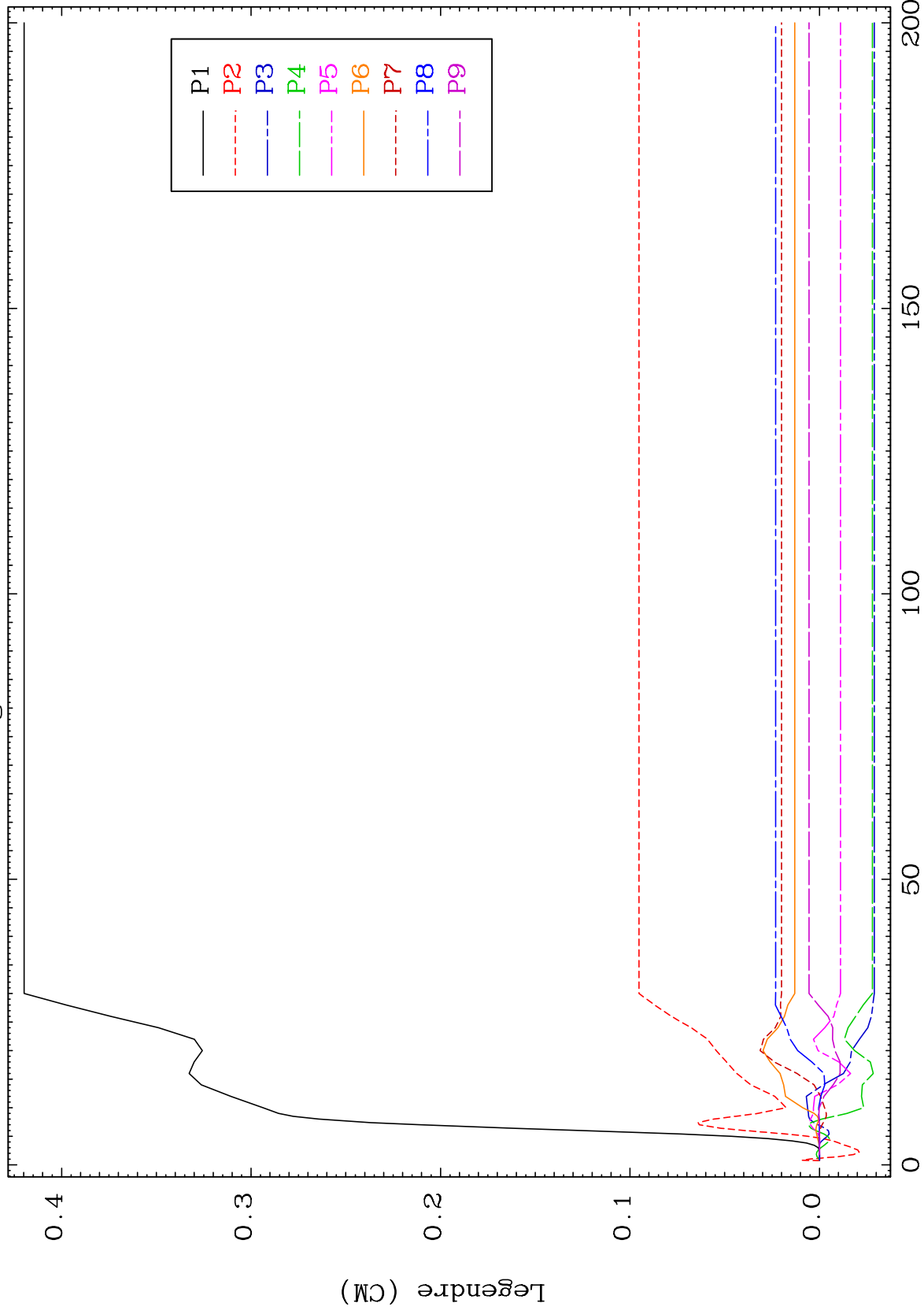
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



98

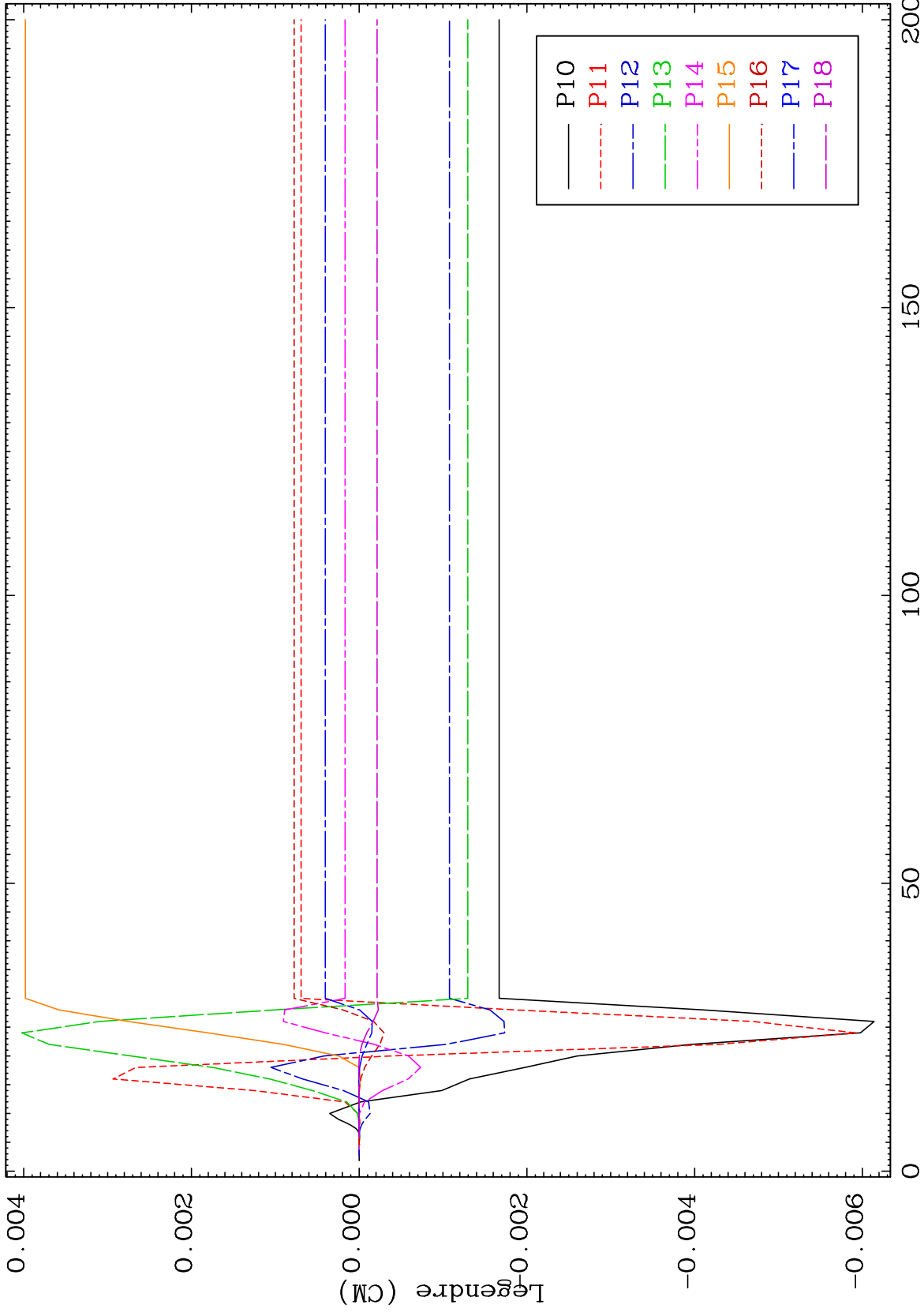
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



99

Incident Energy (MeV)

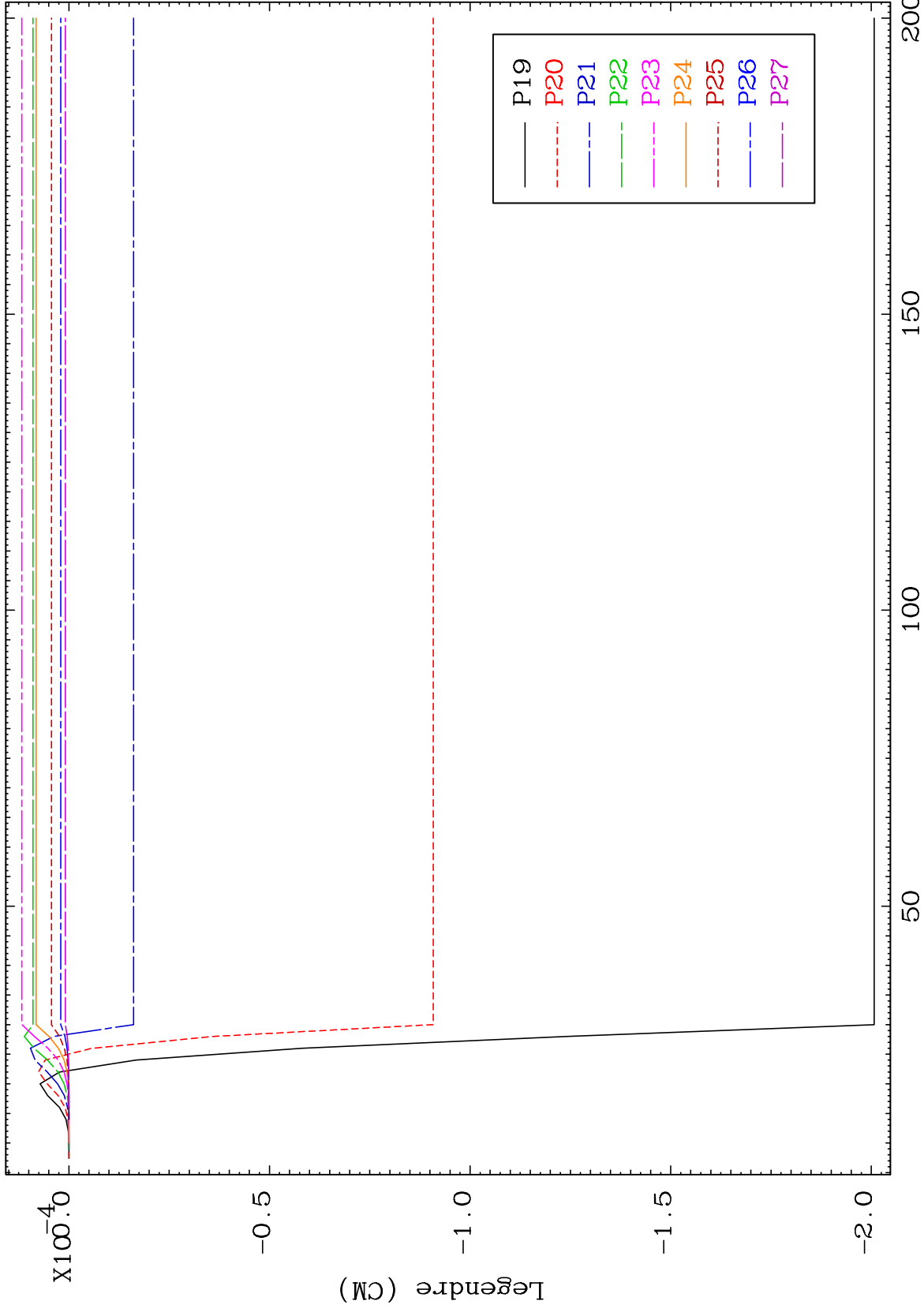
49-In-126

MAT 4964

MT= 77 (n,n') Level

49-In-126

Legendre Coefficients



100

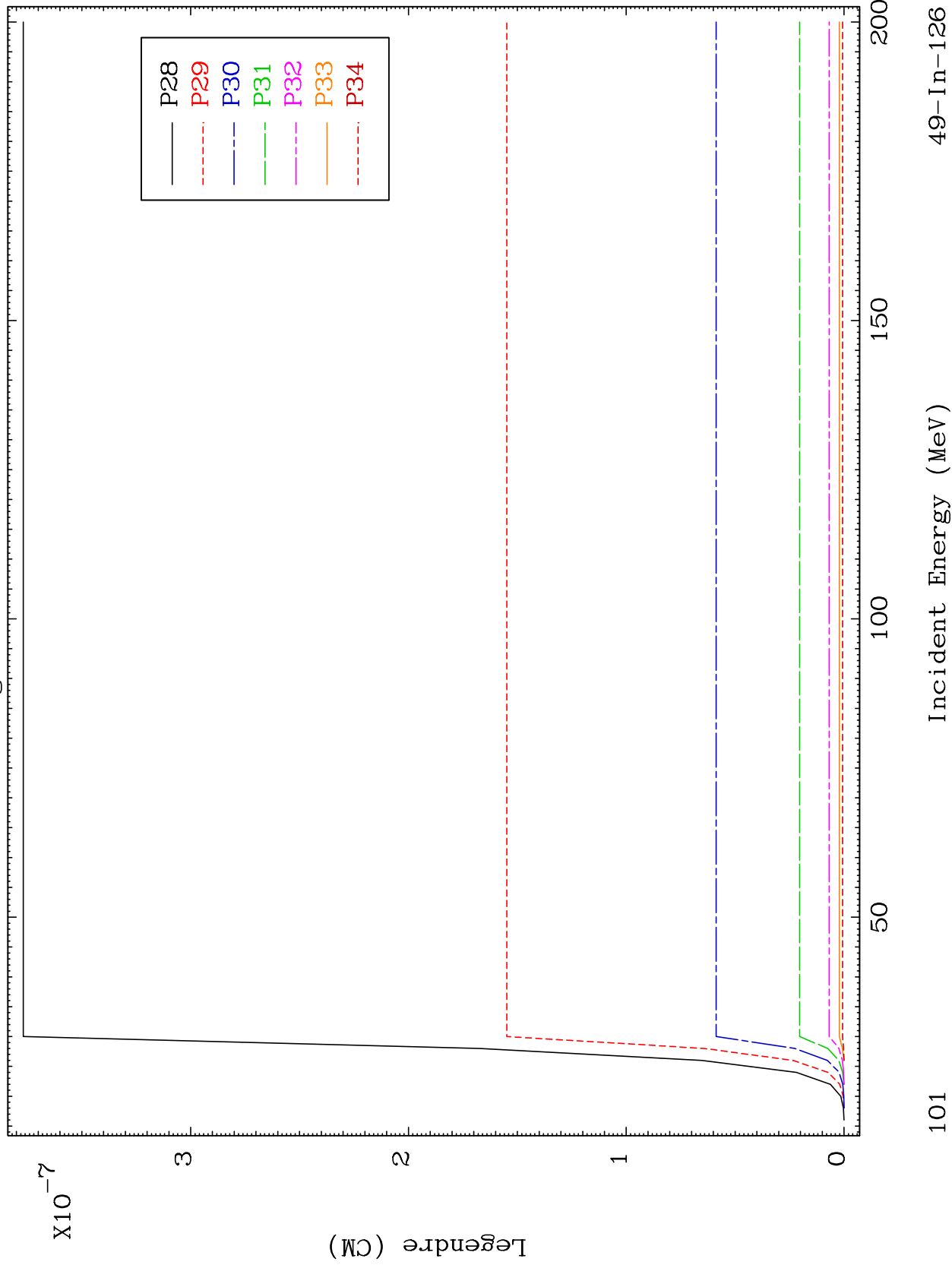
Incident Energy (MeV)

49-In-126

MAT 4964

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

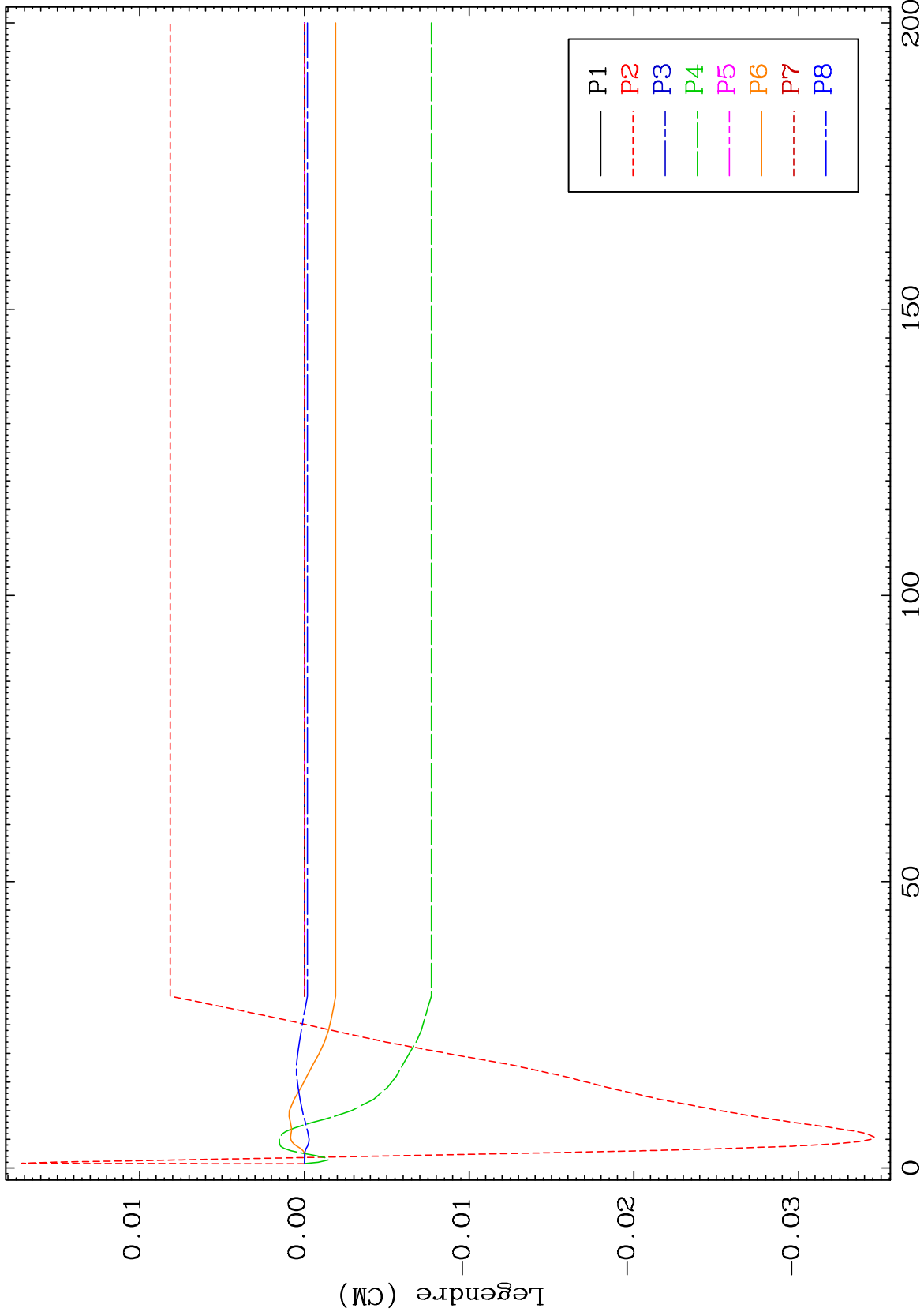
49-In-126



MAT 4964

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

49-In-126



49-In-126

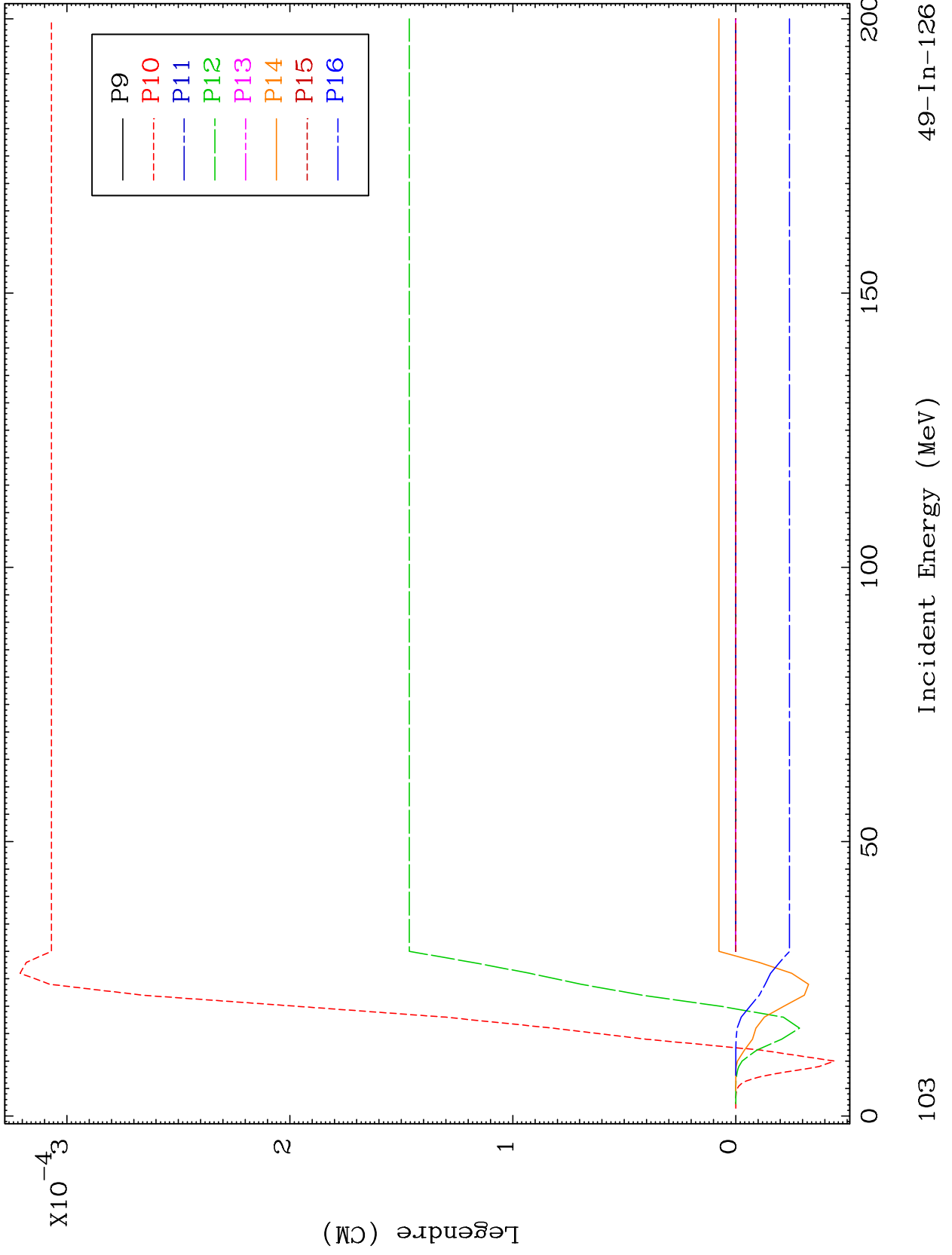
Incident Energy (MeV)

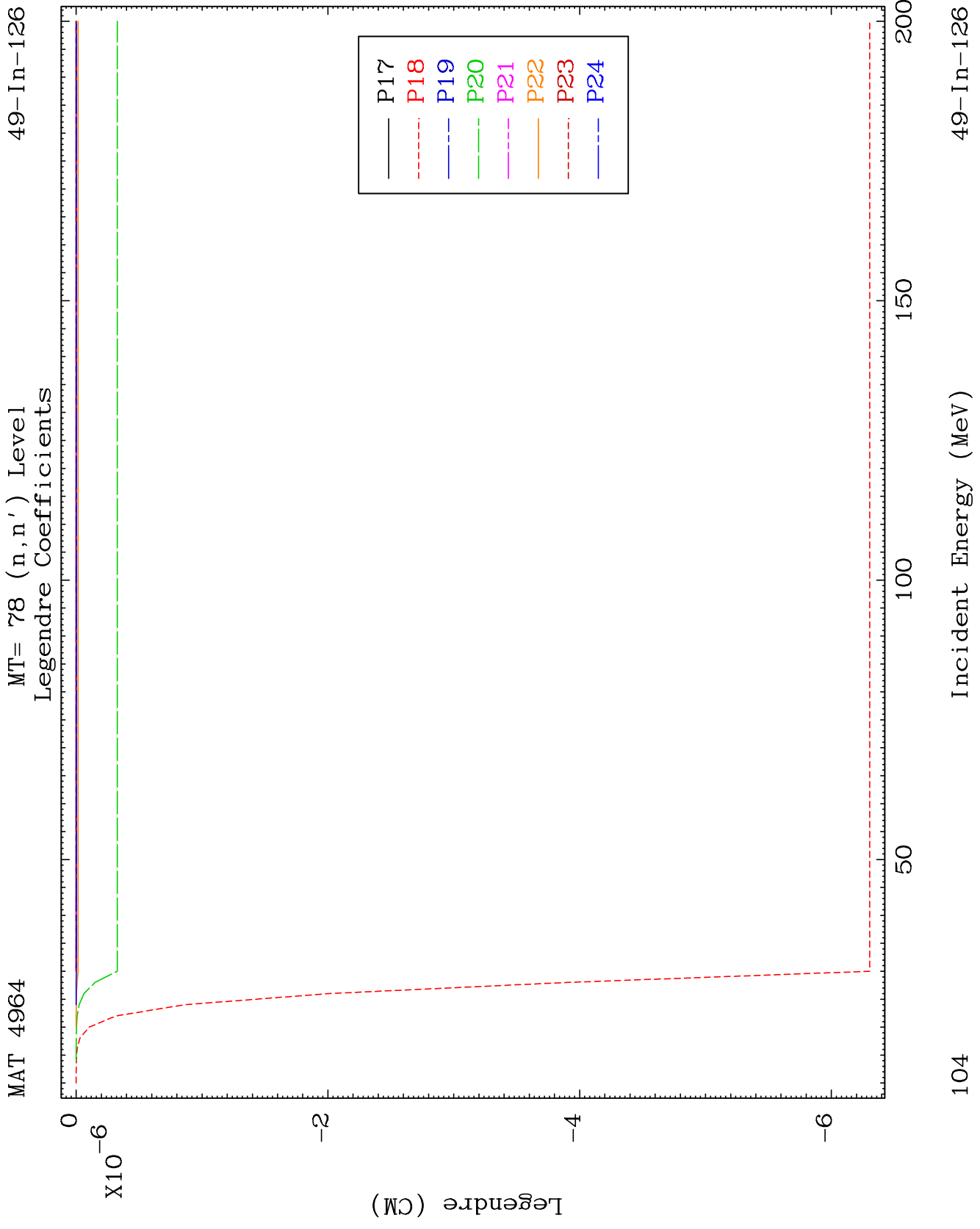
102

MAT 4964

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

49-In-126

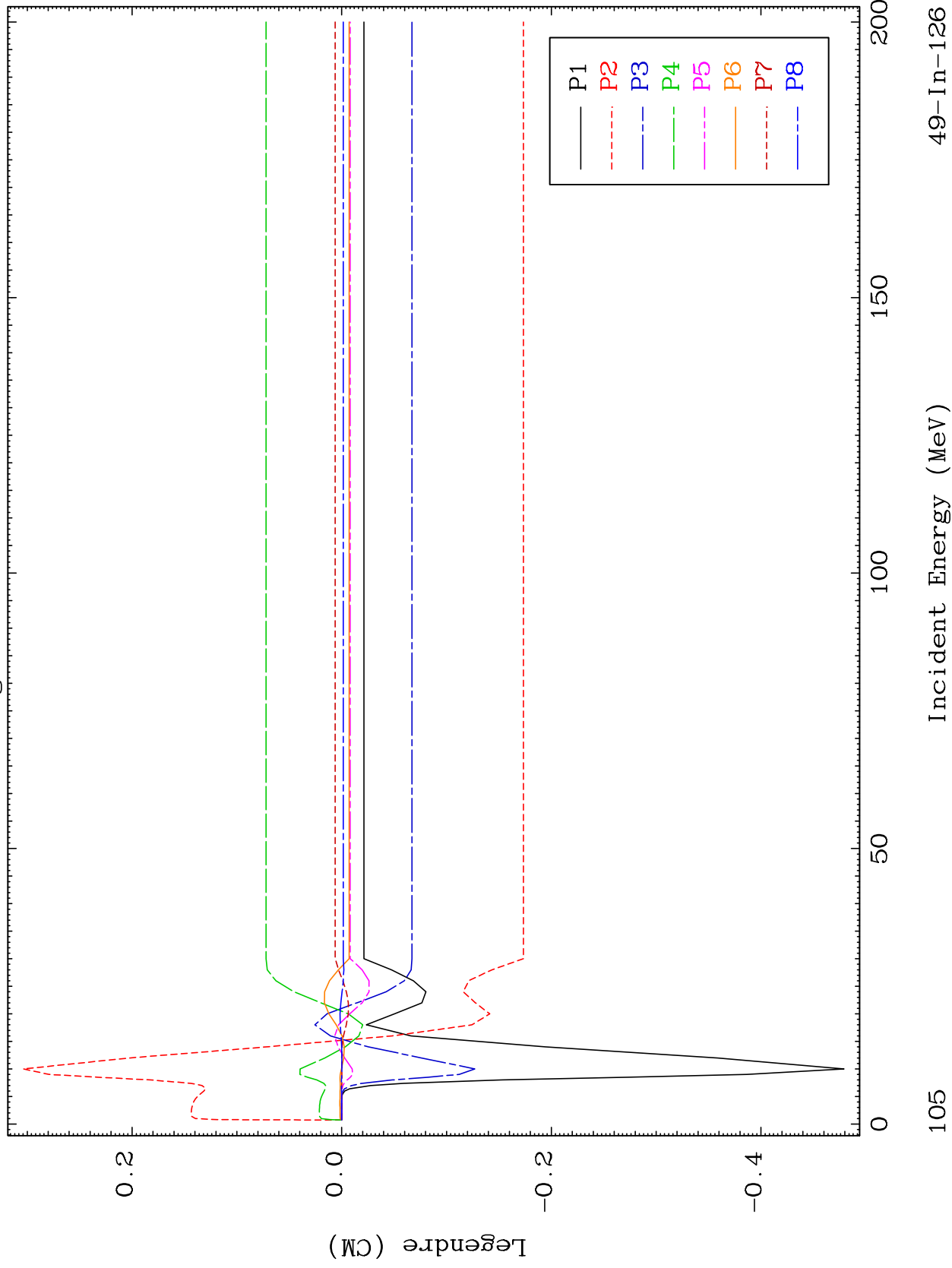




MAT 4964

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

49-In-126



49-In-126

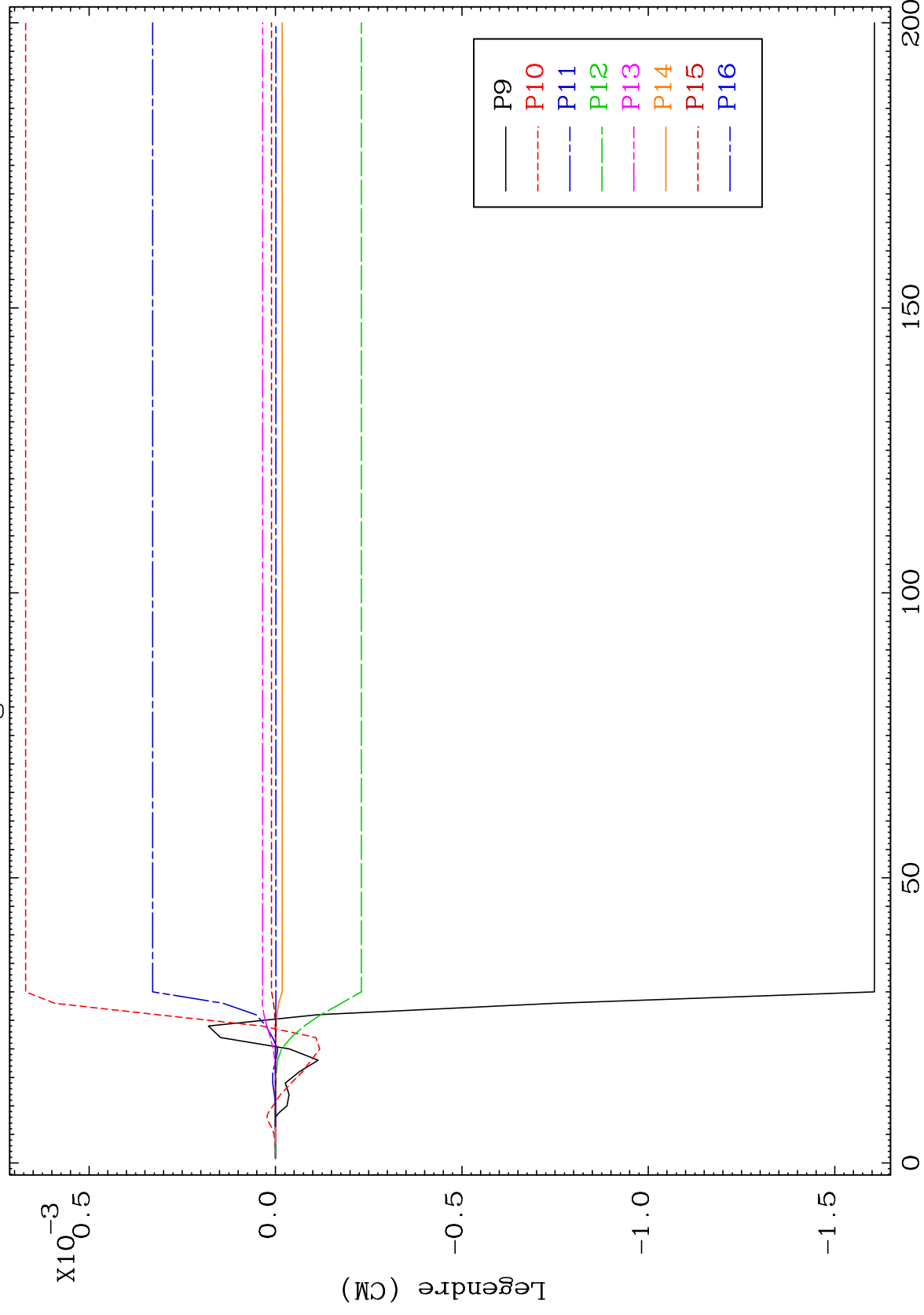
Incident Energy (MeV)

Legendre (CM)

MAT 4964

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

49-In-126



106

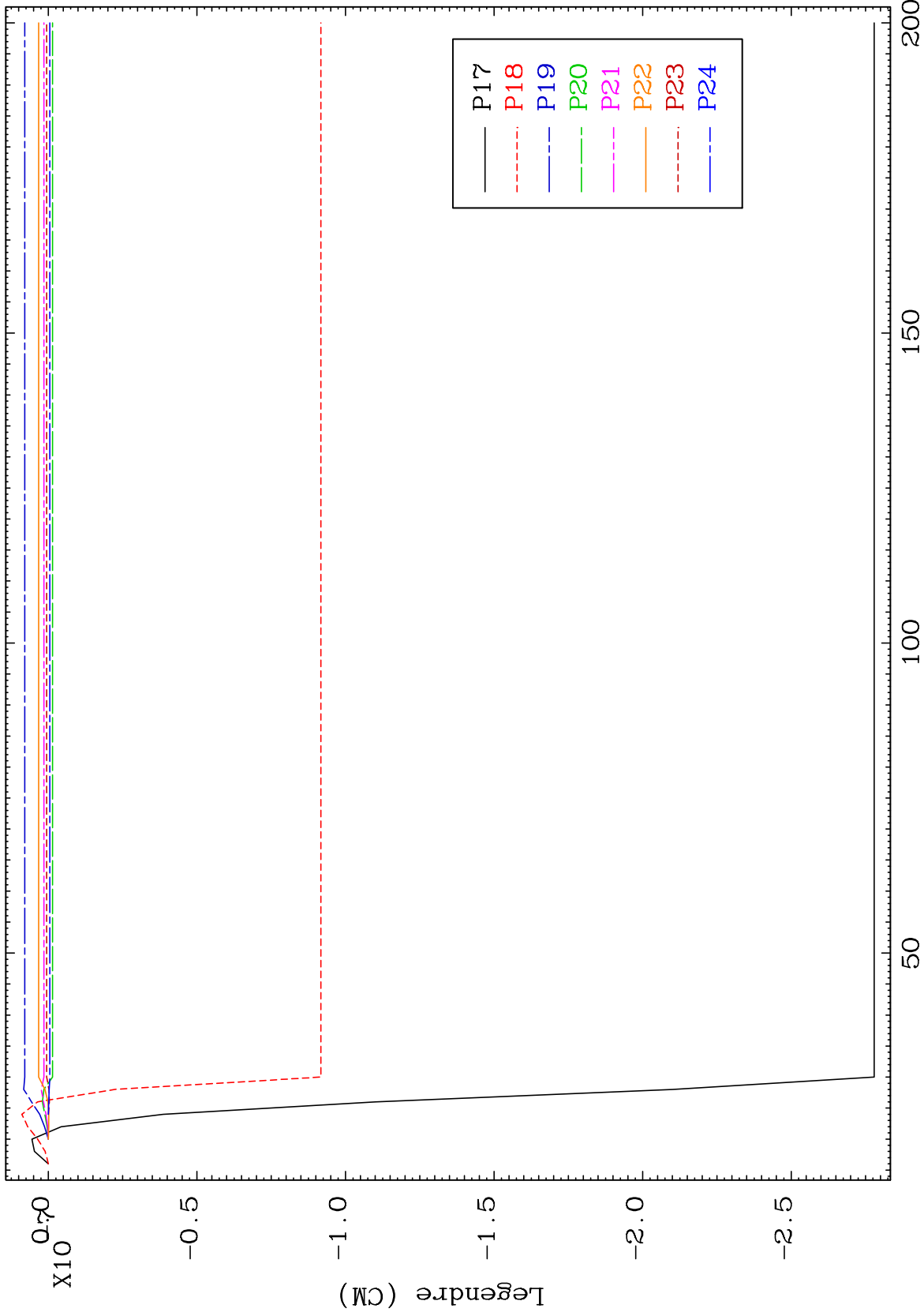
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



107

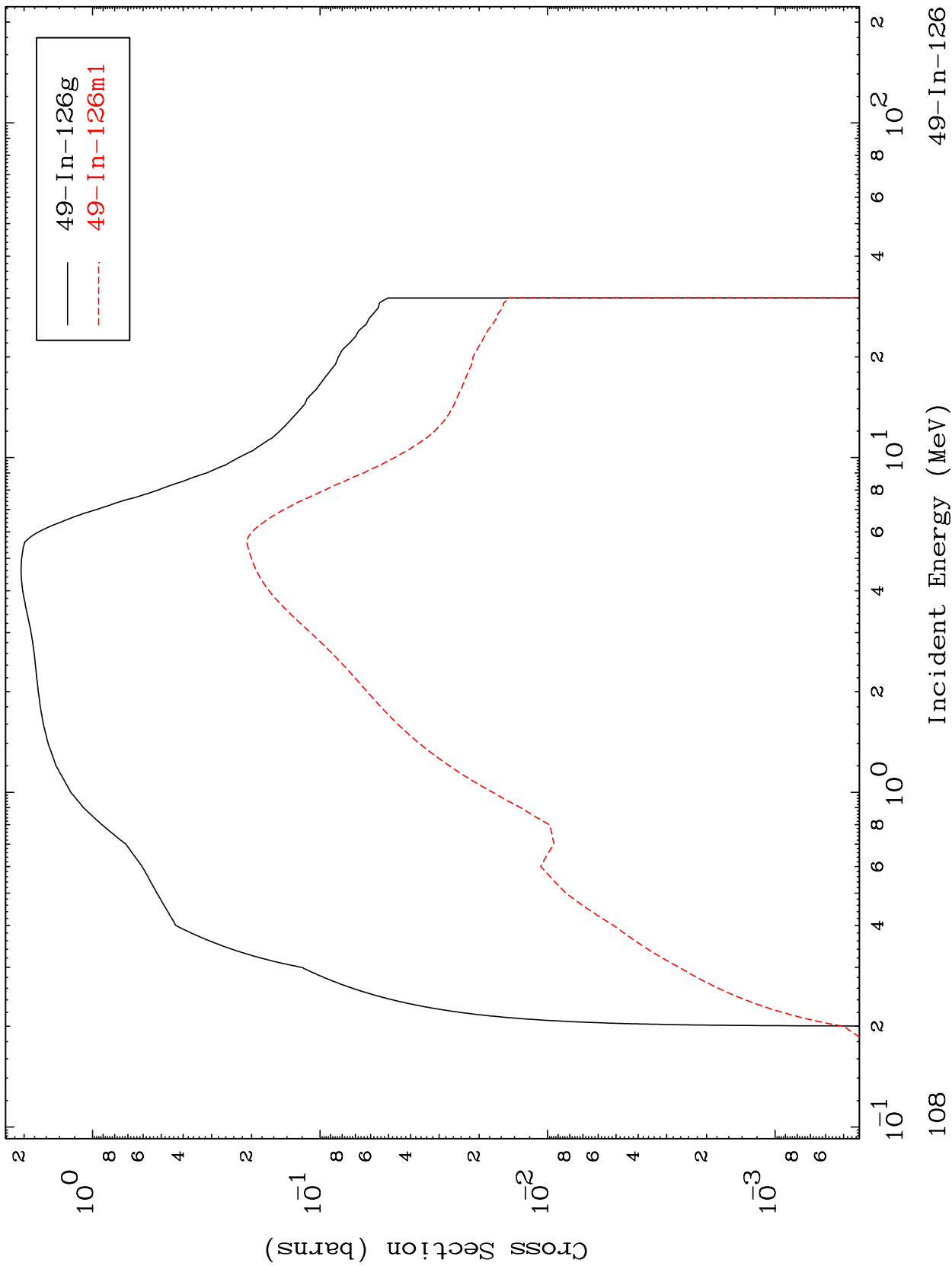
Incident Energy (MeV)

49-In-126

MAT 4964

49-In-126

Inelastic
Radionuclide Production Cross Section



49-In-126

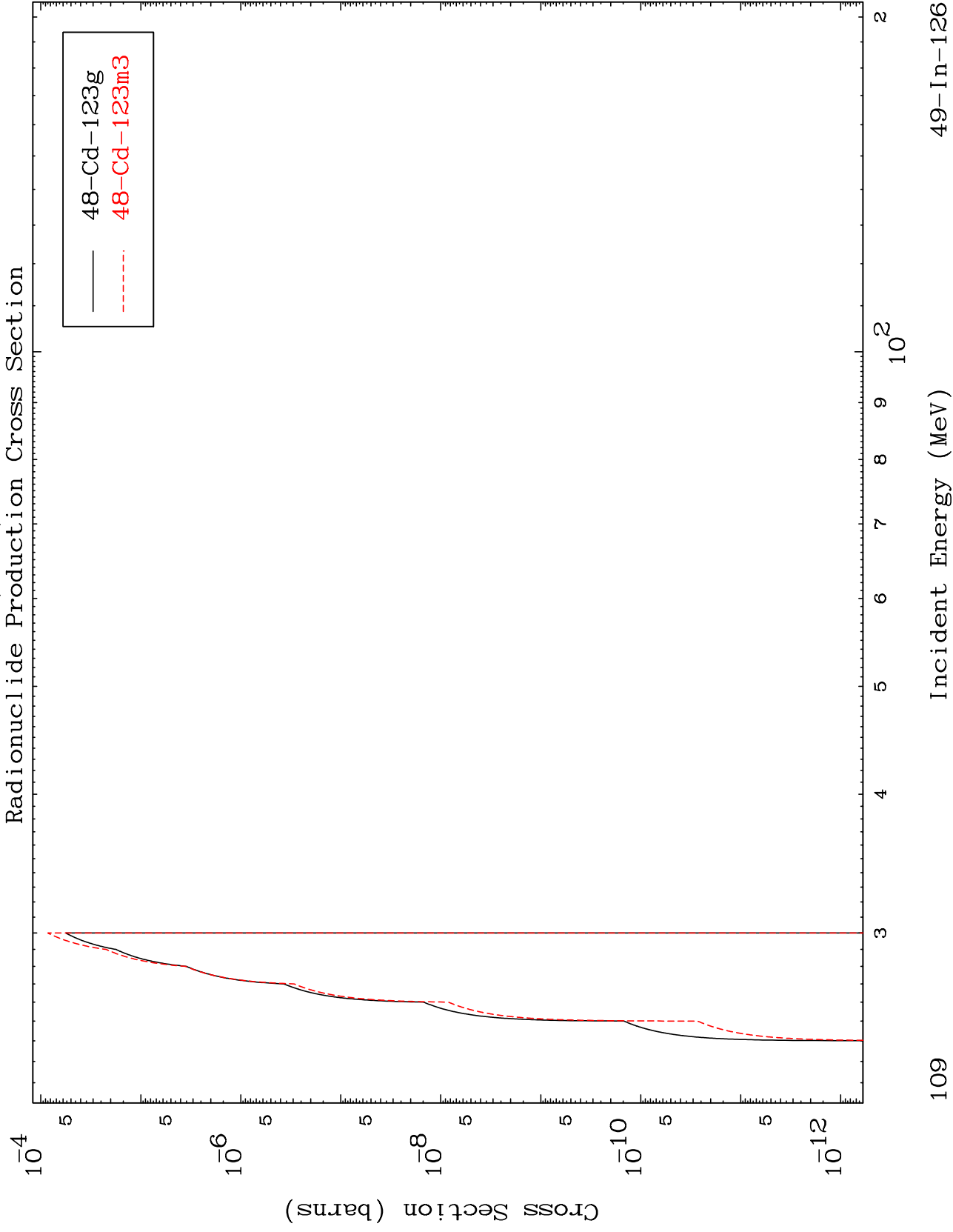
Incident Energy (MeV)

108

MAT 4964

(n,2n) d

49-In-126



109

Incident Energy (MeV)

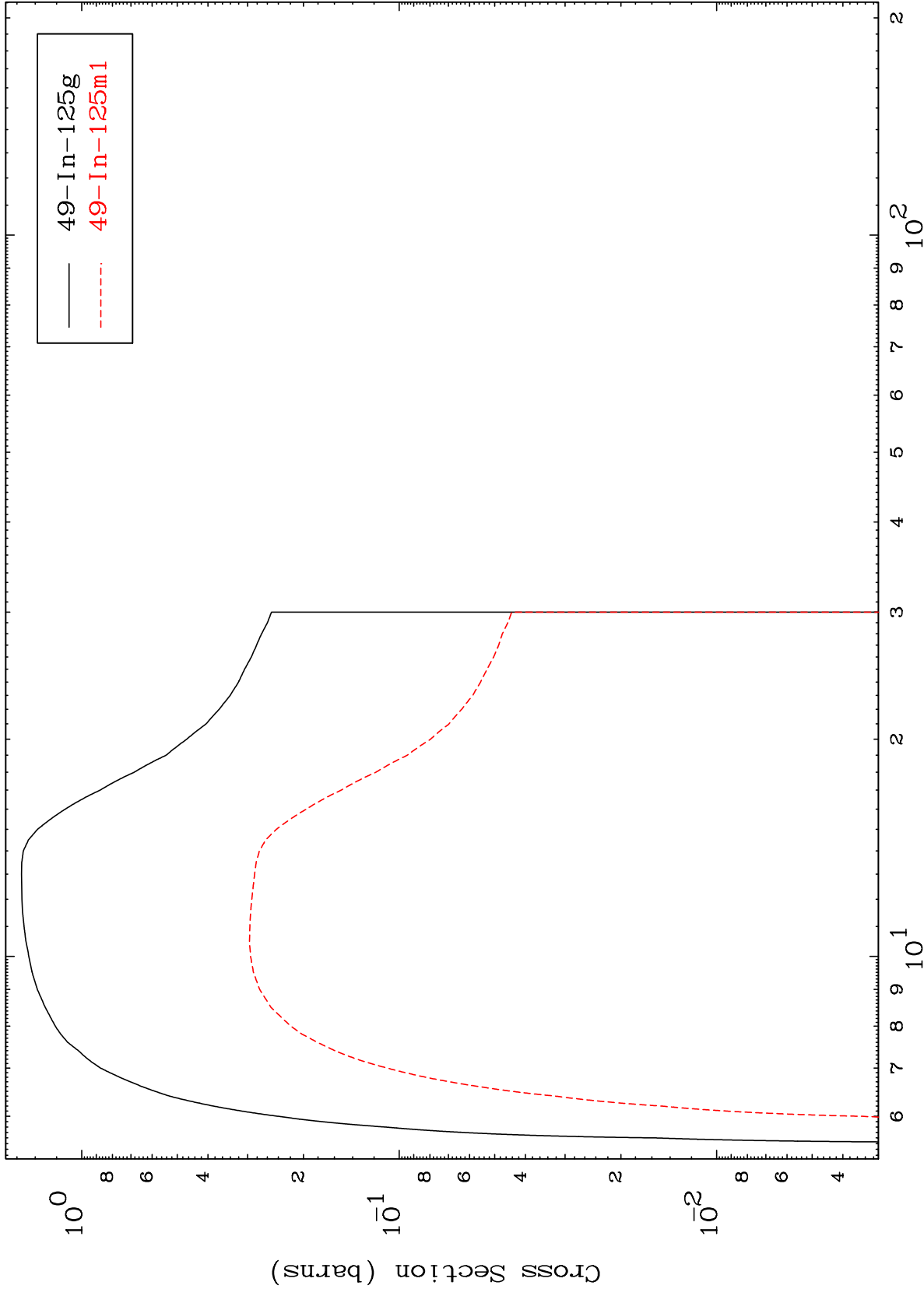
49-In-126

MAT 4964

(n,2n)

49-In-126

Radionuclide Production Cross Section



110

Incident Energy (MeV)

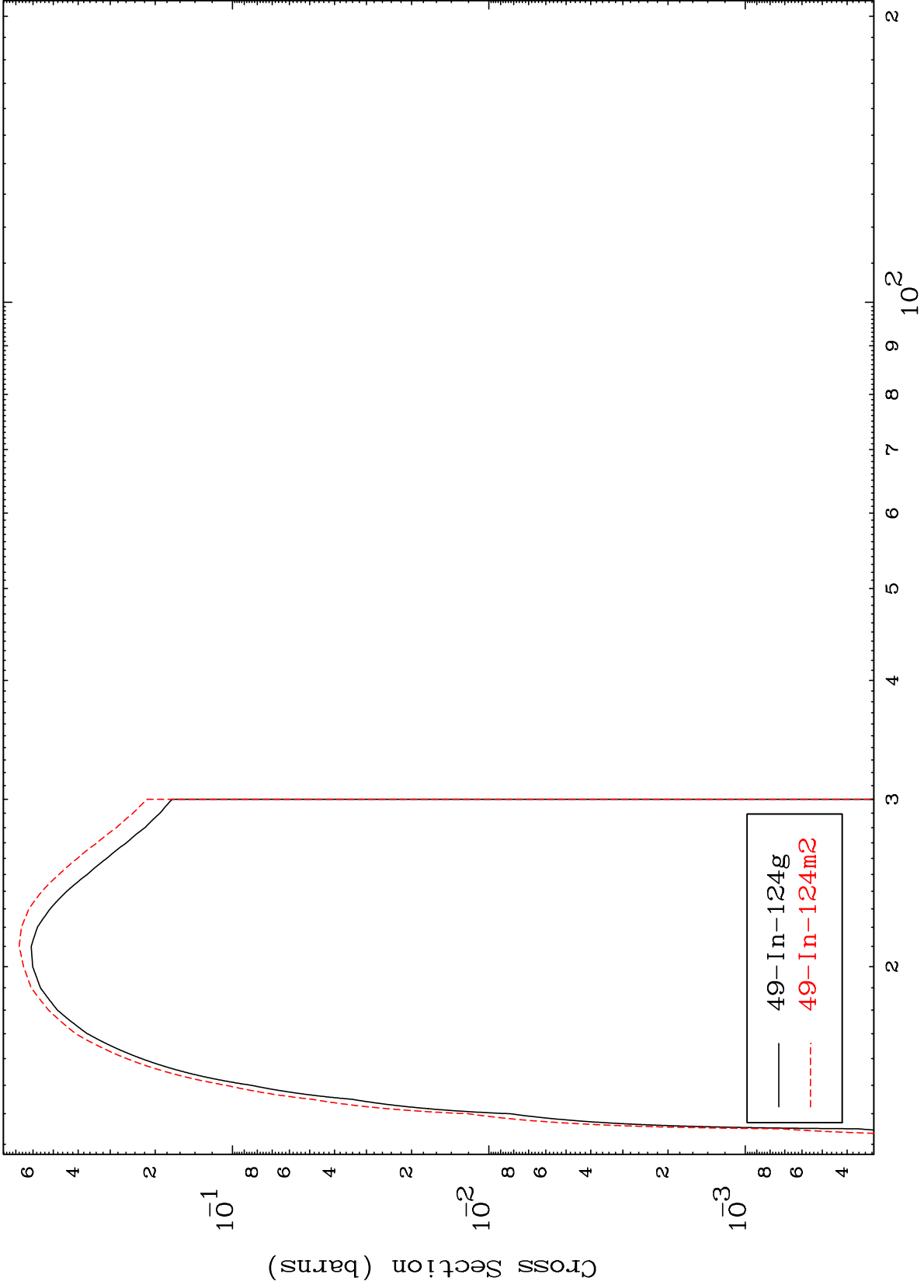
49-In-126

MAT 4964

(n,3n)

49-In-126

Radionuclide Production Cross Section



111

Incident Energy (MeV)

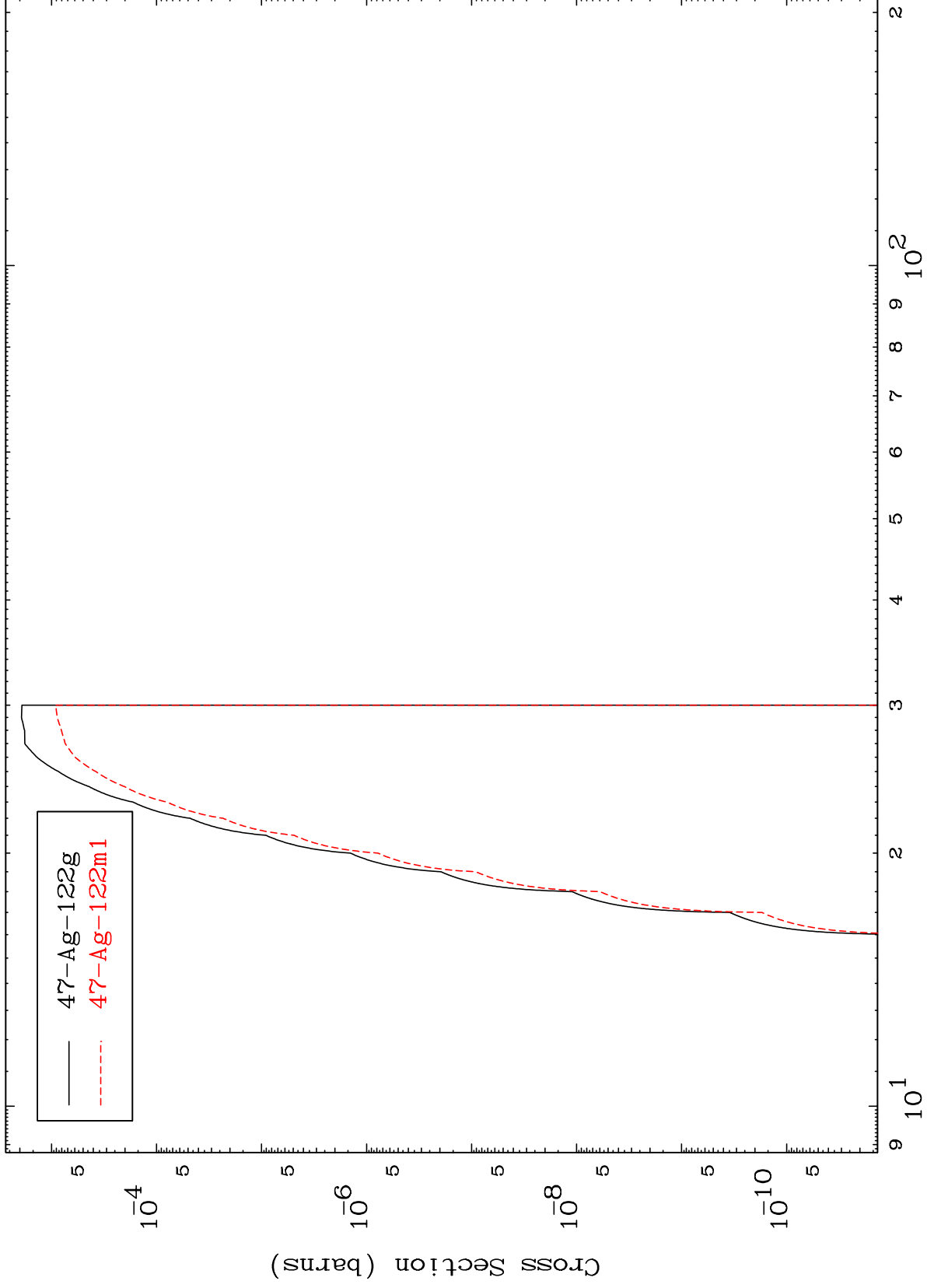
49-In-126

MAT 4964

(n,n') α

49-In-126

Radionuclide Production Cross Section



112

Incident Energy (MeV)

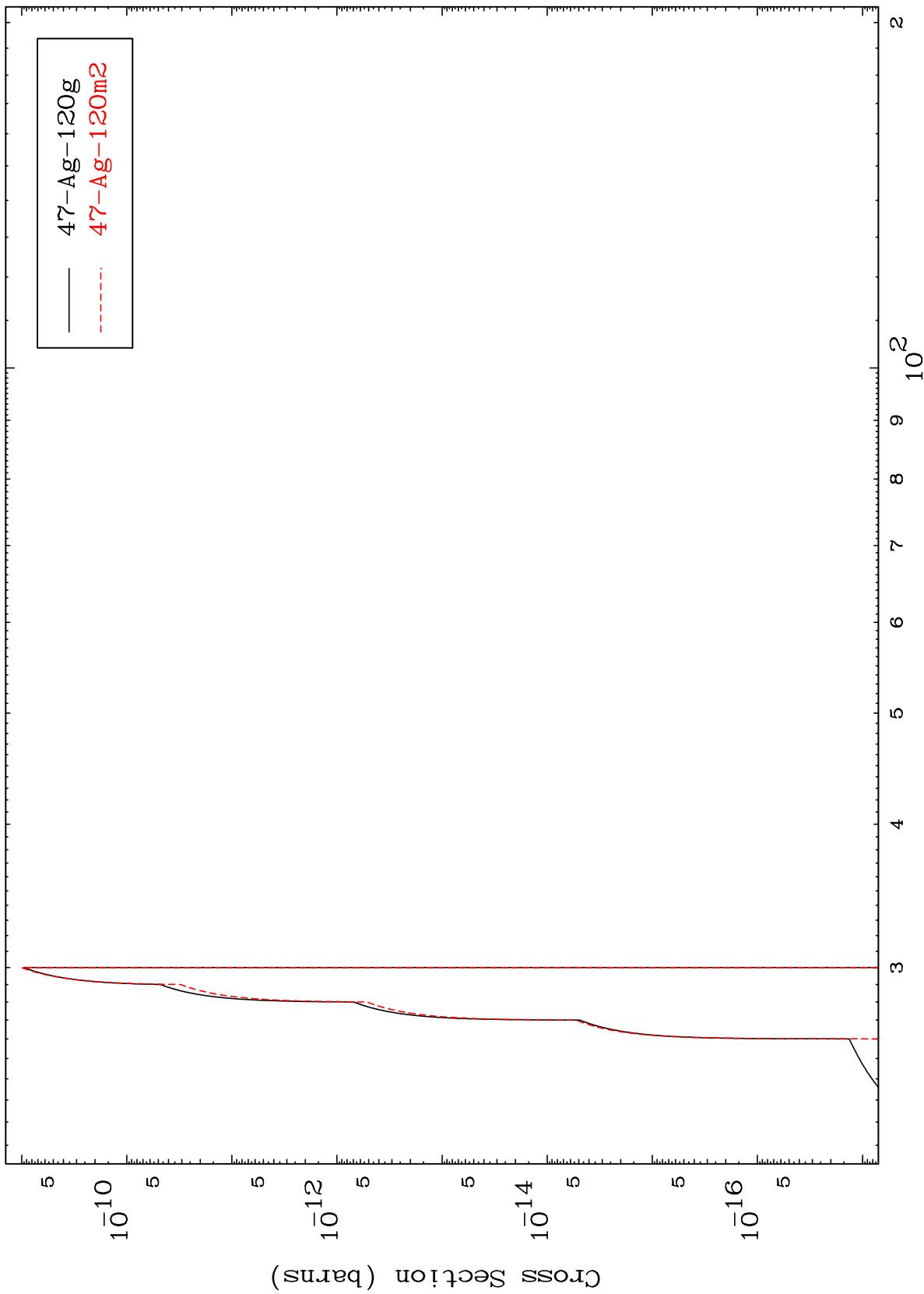
49-In-126

MAT 4964

(n,3n) α

49-In-126

Radionuclide Production Cross Section

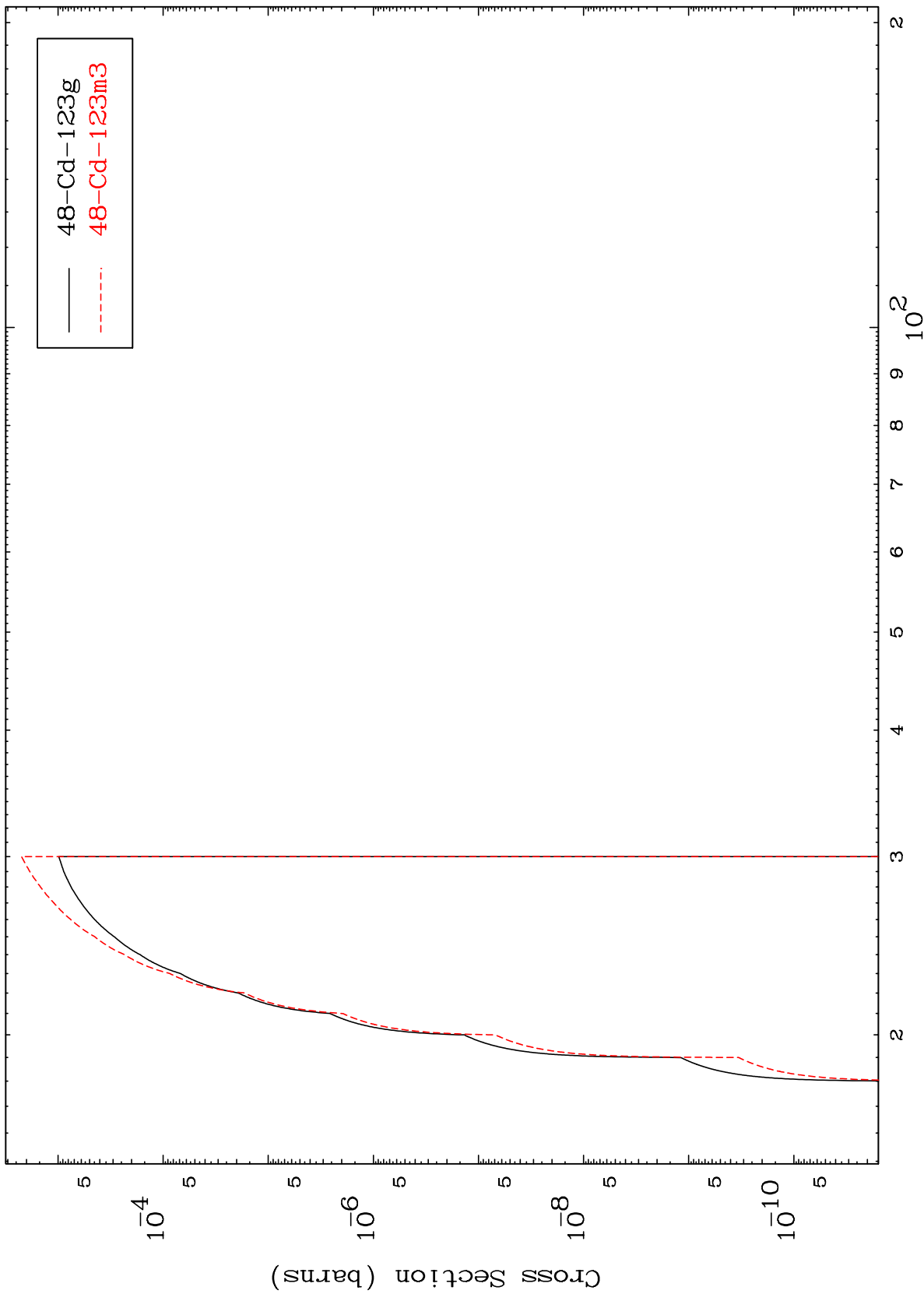


113

Incident Energy (MeV)

49-In-126

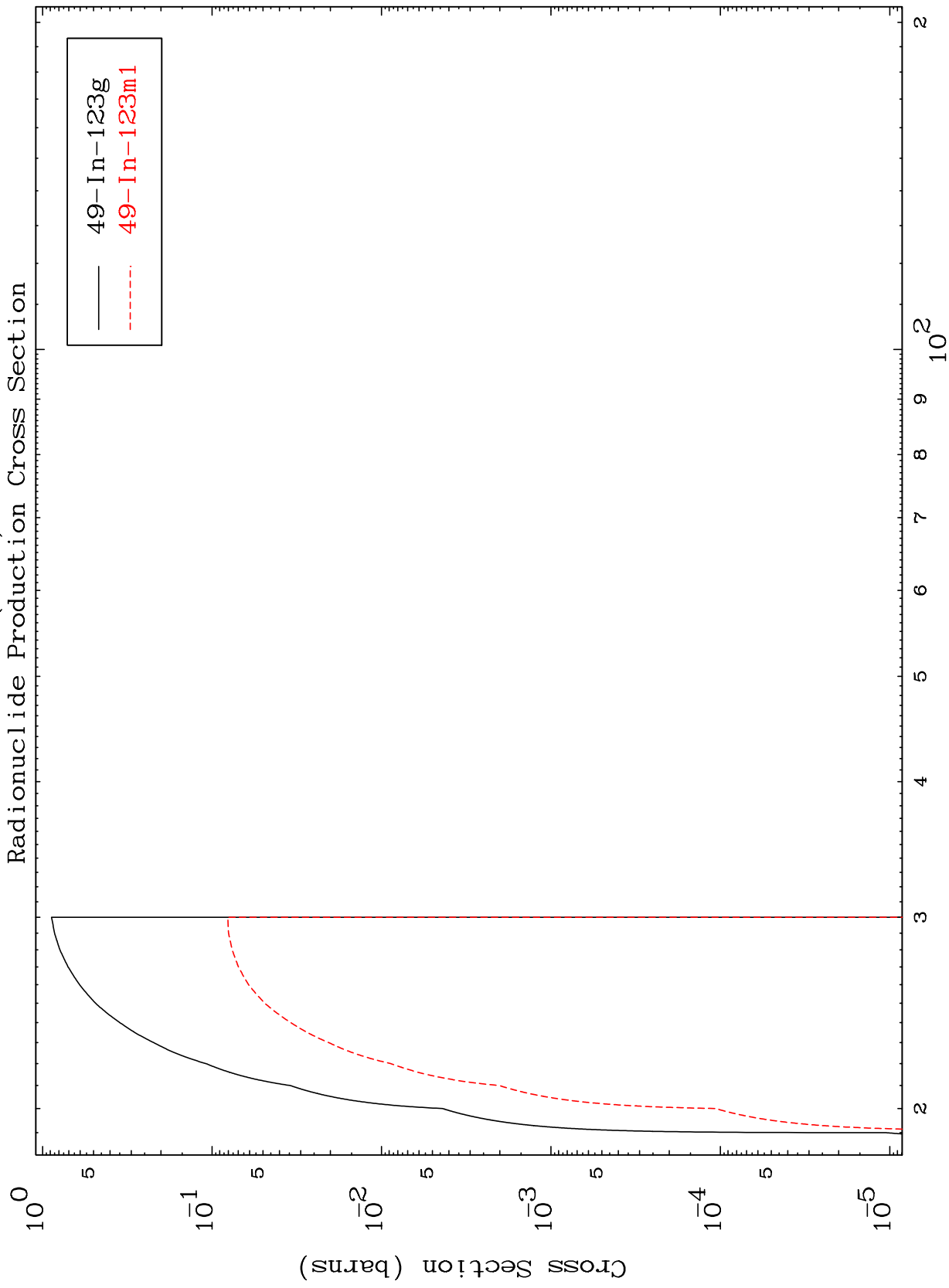
Radionuclide Production Cross Section



MAT 4964

49-In-126

(n,4n)
Radionuclide Production Cross Section



115

Incident Energy (MeV)

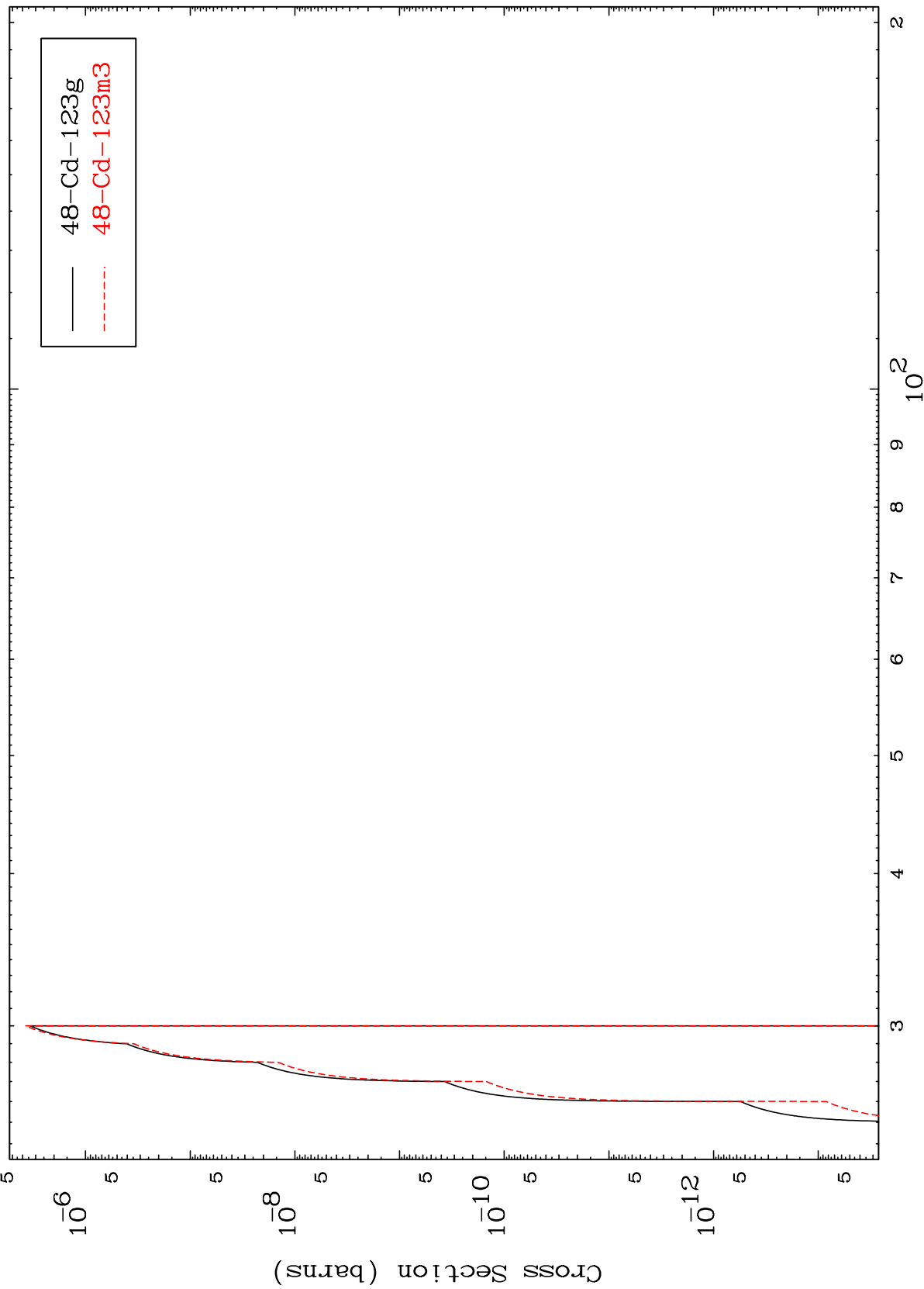
49-In-126

MAT 4964

(n,3n) p

49-In-126

Radionuclide Production Cross Section



116

Incident Energy (MeV)

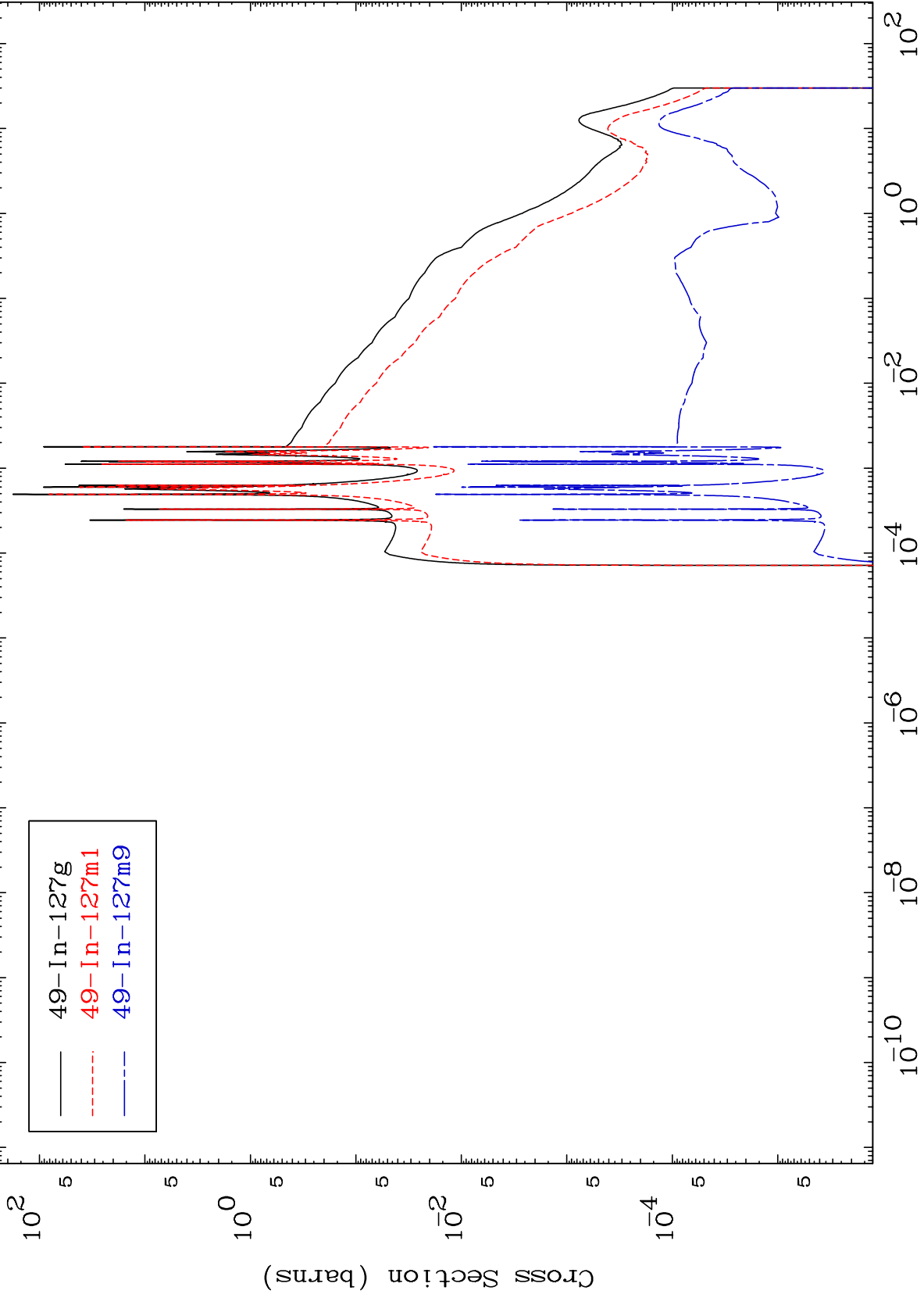
49-In-126

MAT 4964

49-In-126

(n, γ)

Radionuclide Production Cross Section



117

49-In-126