

Program EVALPLOT
(Version 2018-1)

by

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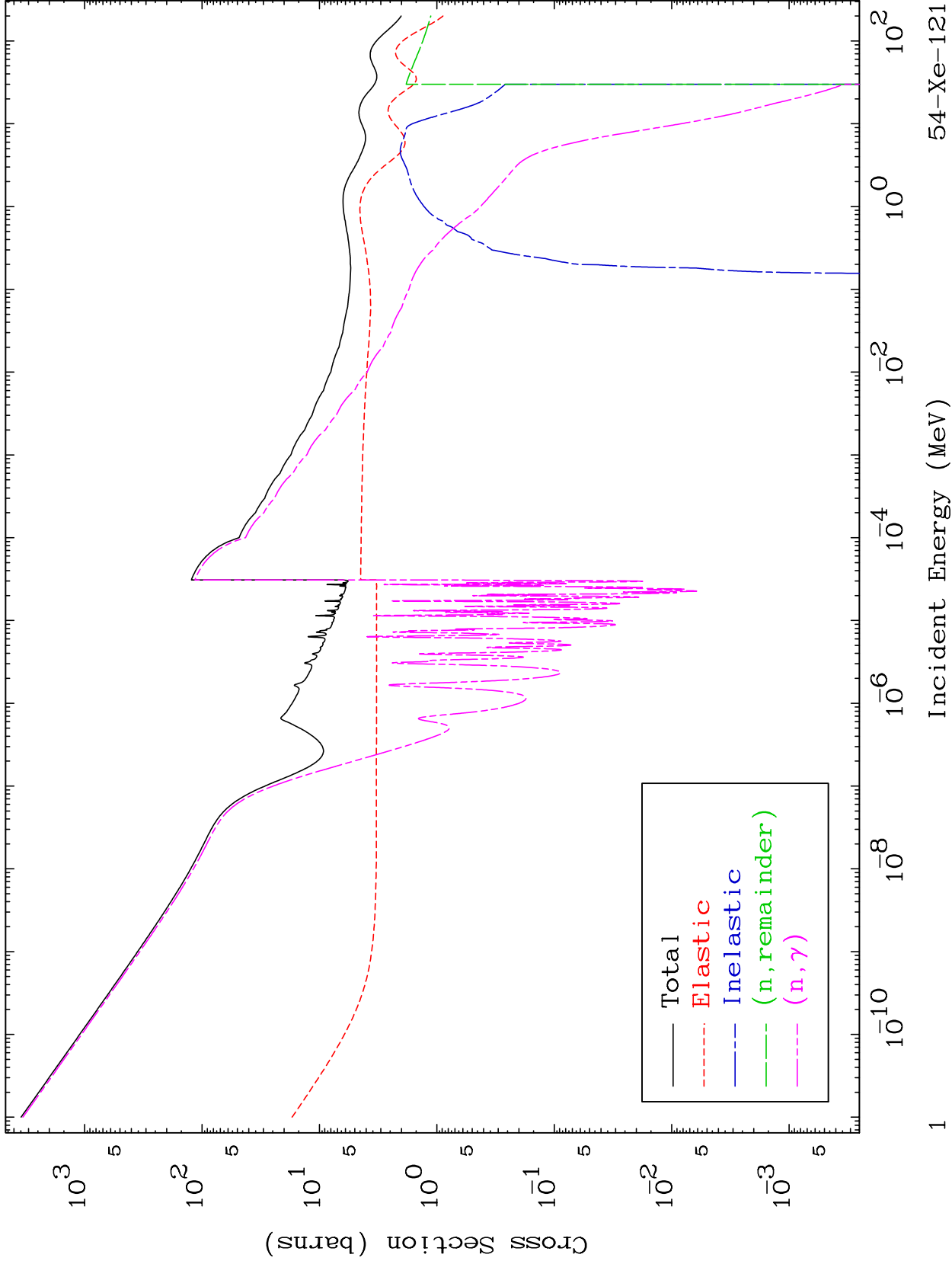
Press Mouse Button to Start

MAT 5416

Major

293 Kelvin Cross Sections

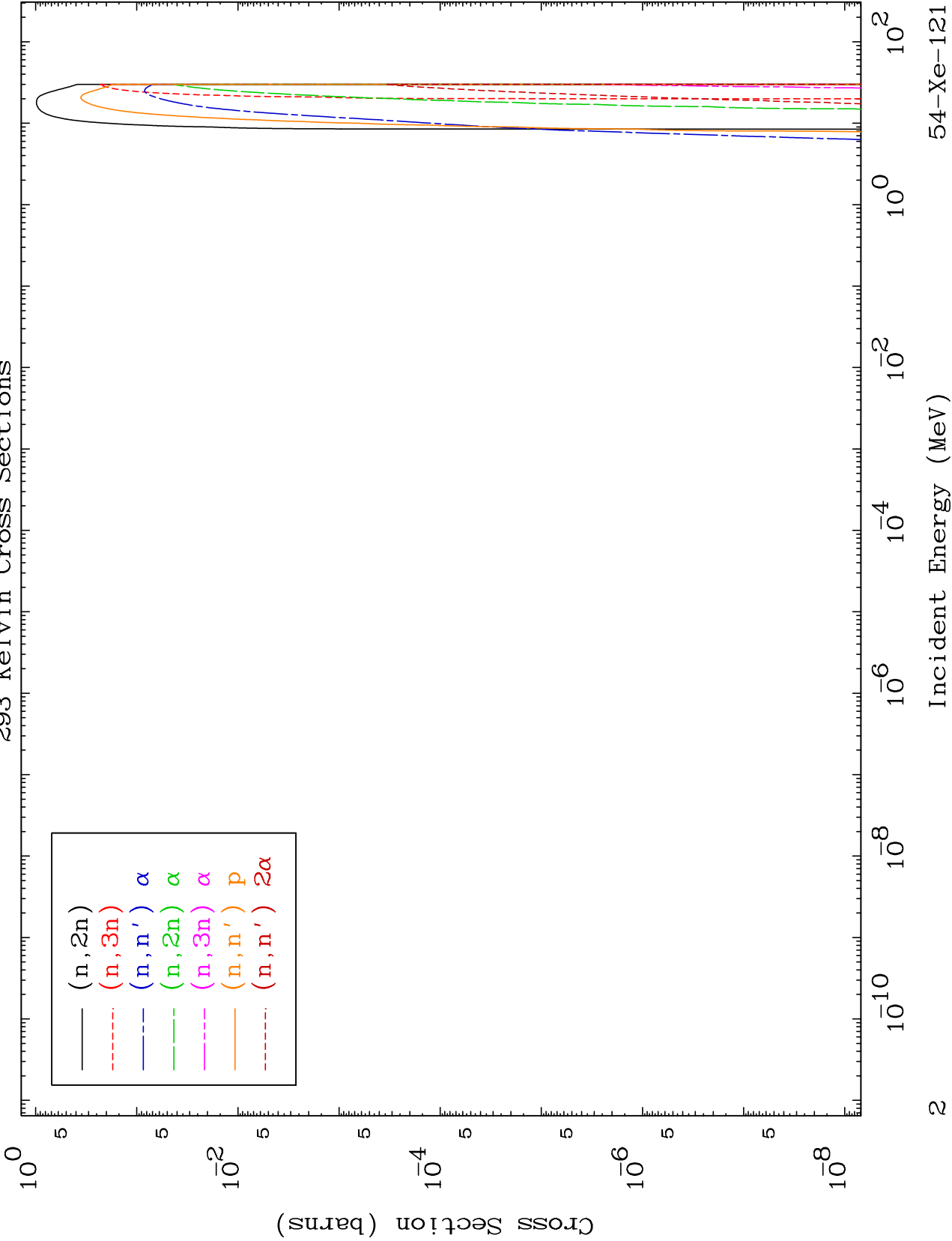
54-Xe-121

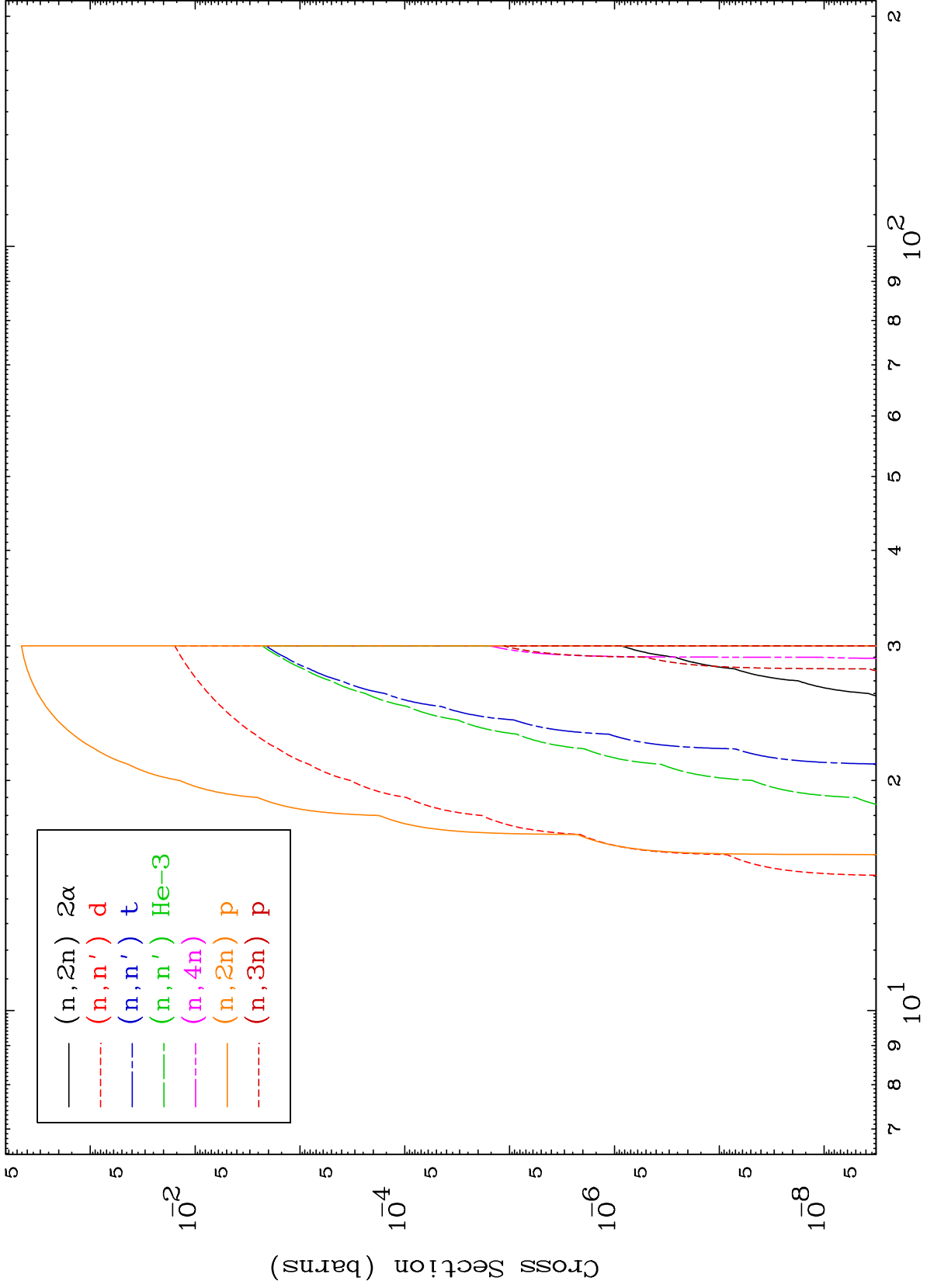


MAT 5416

Neutron Production
293 Kelvin Cross Sections

54-Xe-121

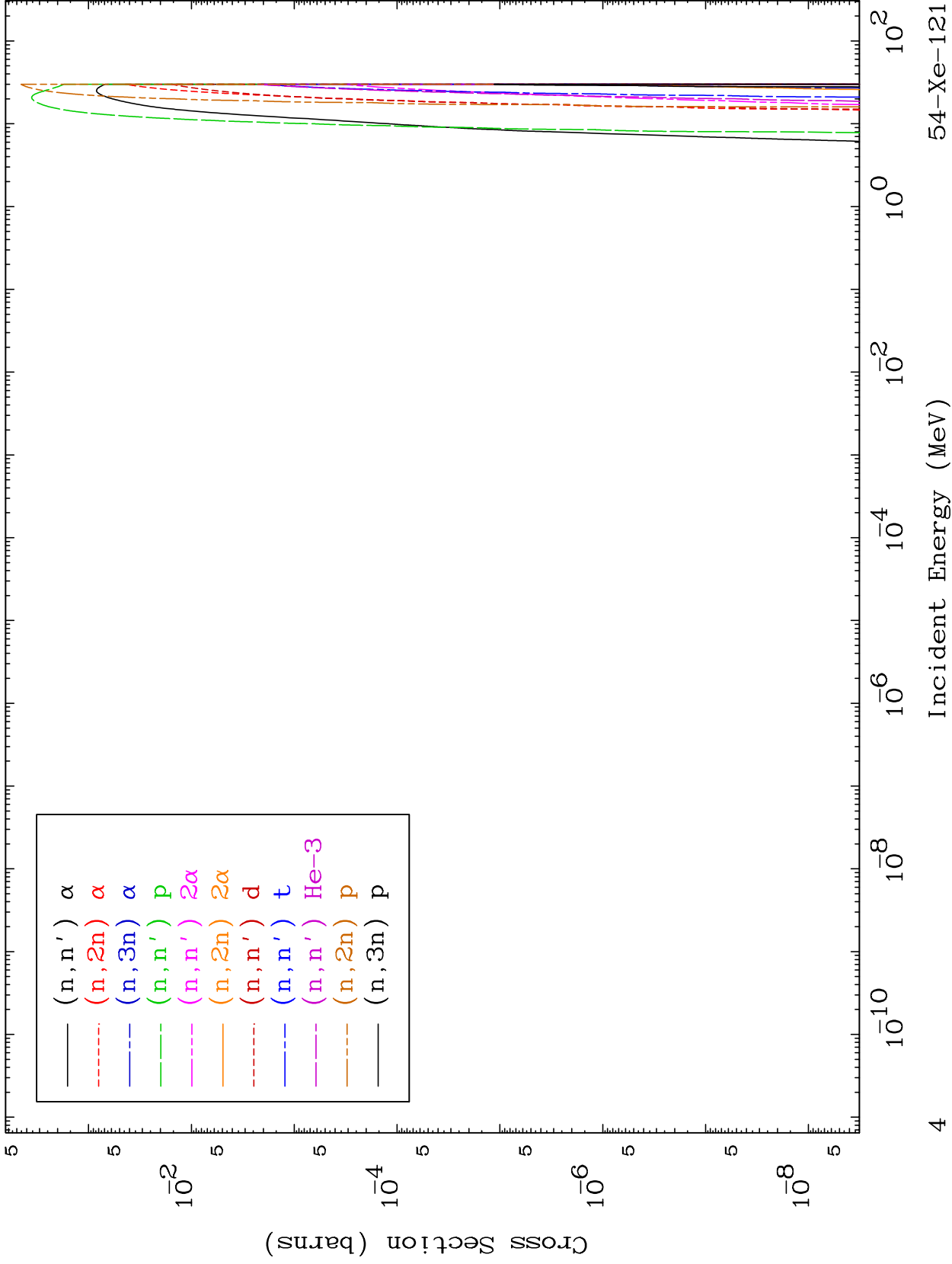




MAT 5416

Charged Particle
293 Kelvin Cross Sections

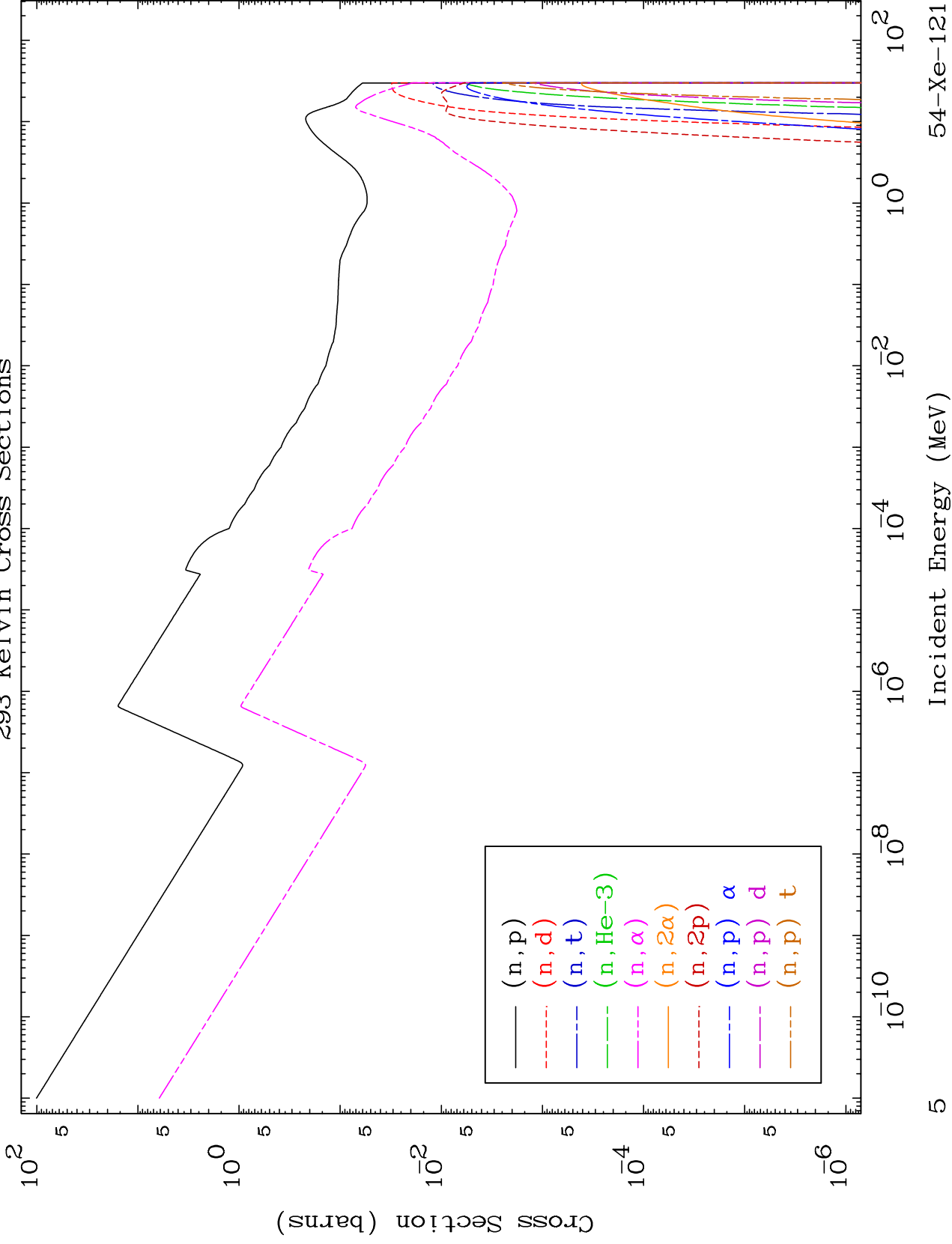
54-Xe-121



MAT 5416

Charged Particle
293 Kelvin Cross Sections

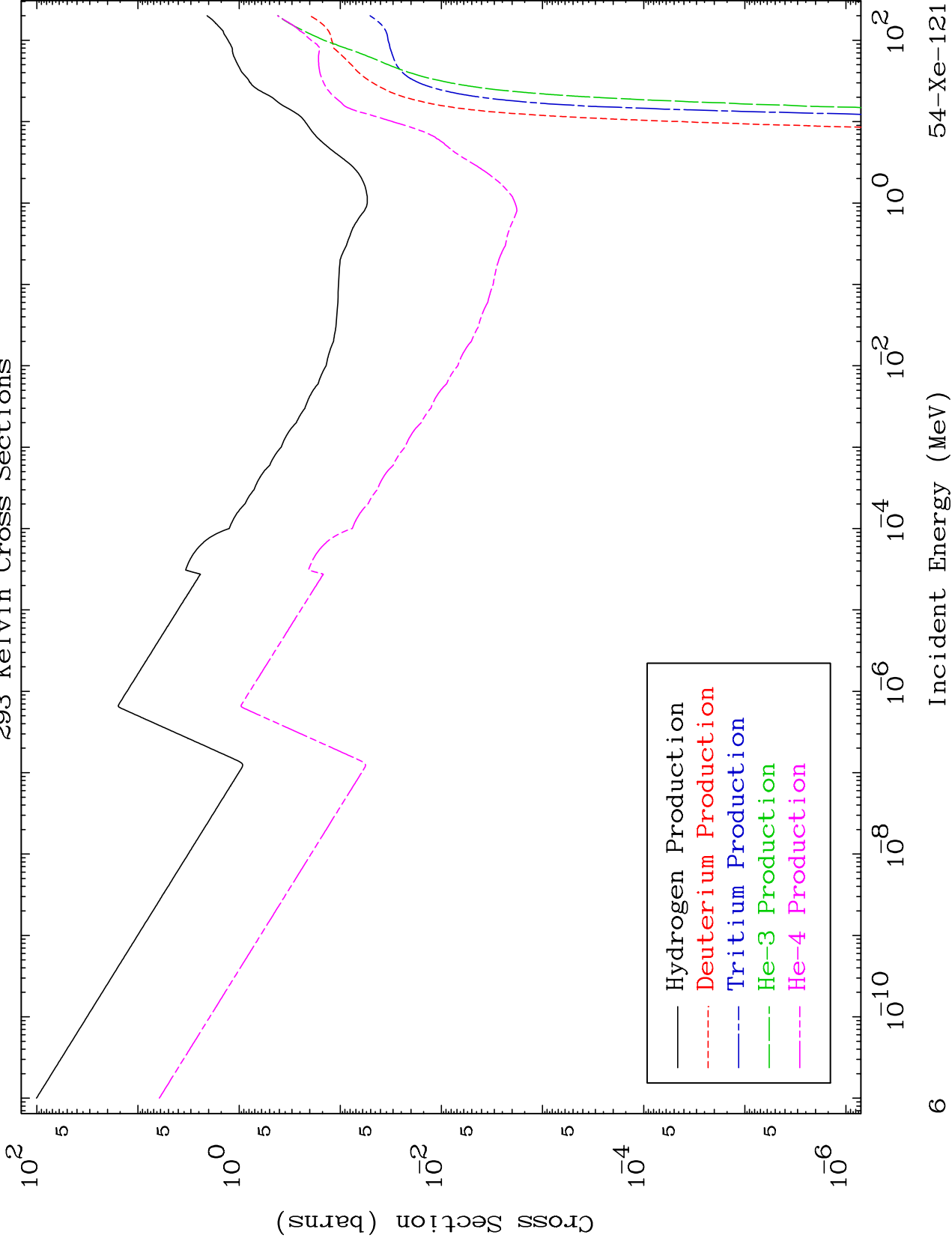
54-Xe-121



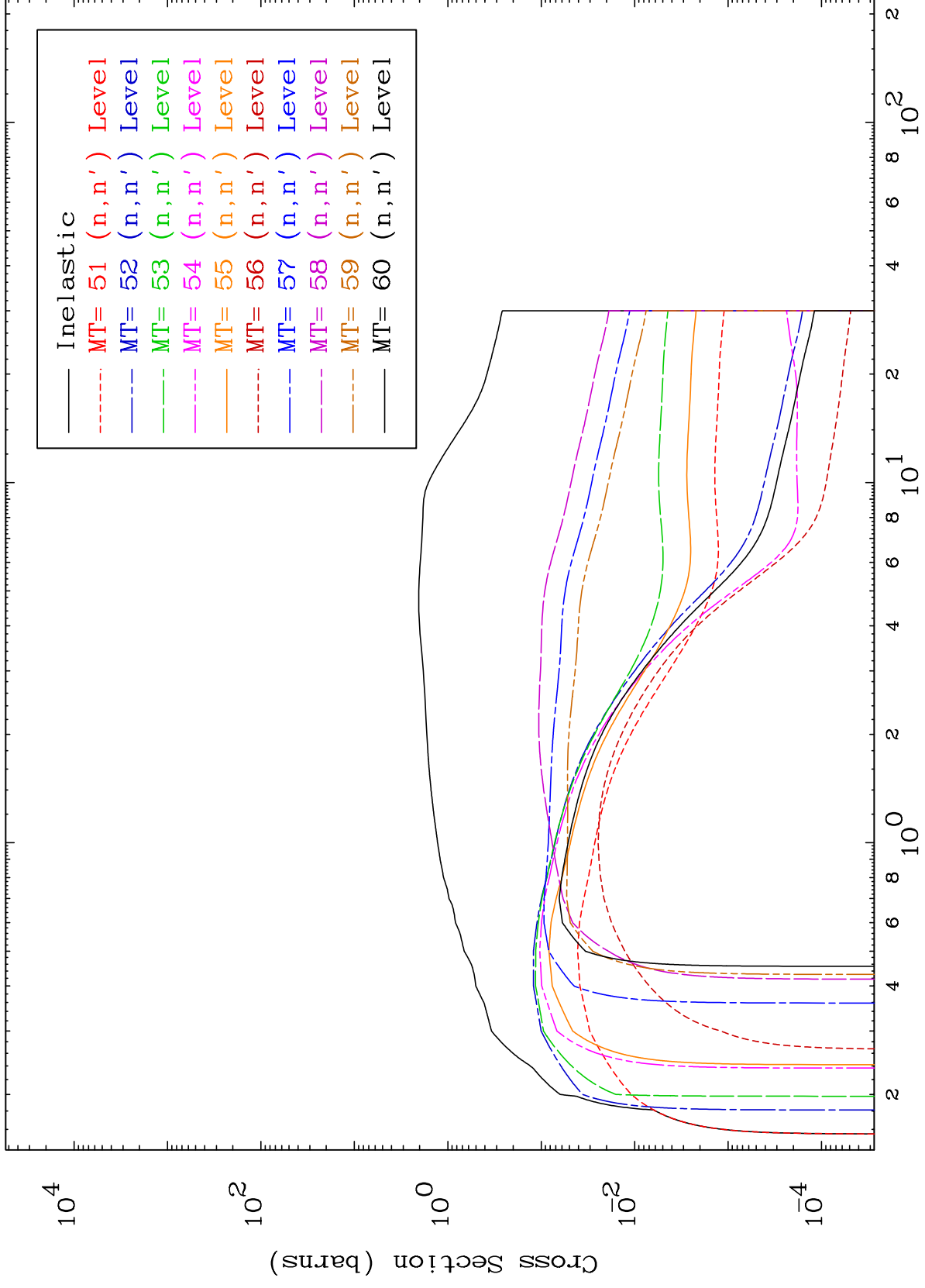
MAT 5416

Particle Production
293 Kelvin Cross Sections

54-Xe-121



293 Kelvin Cross Sections

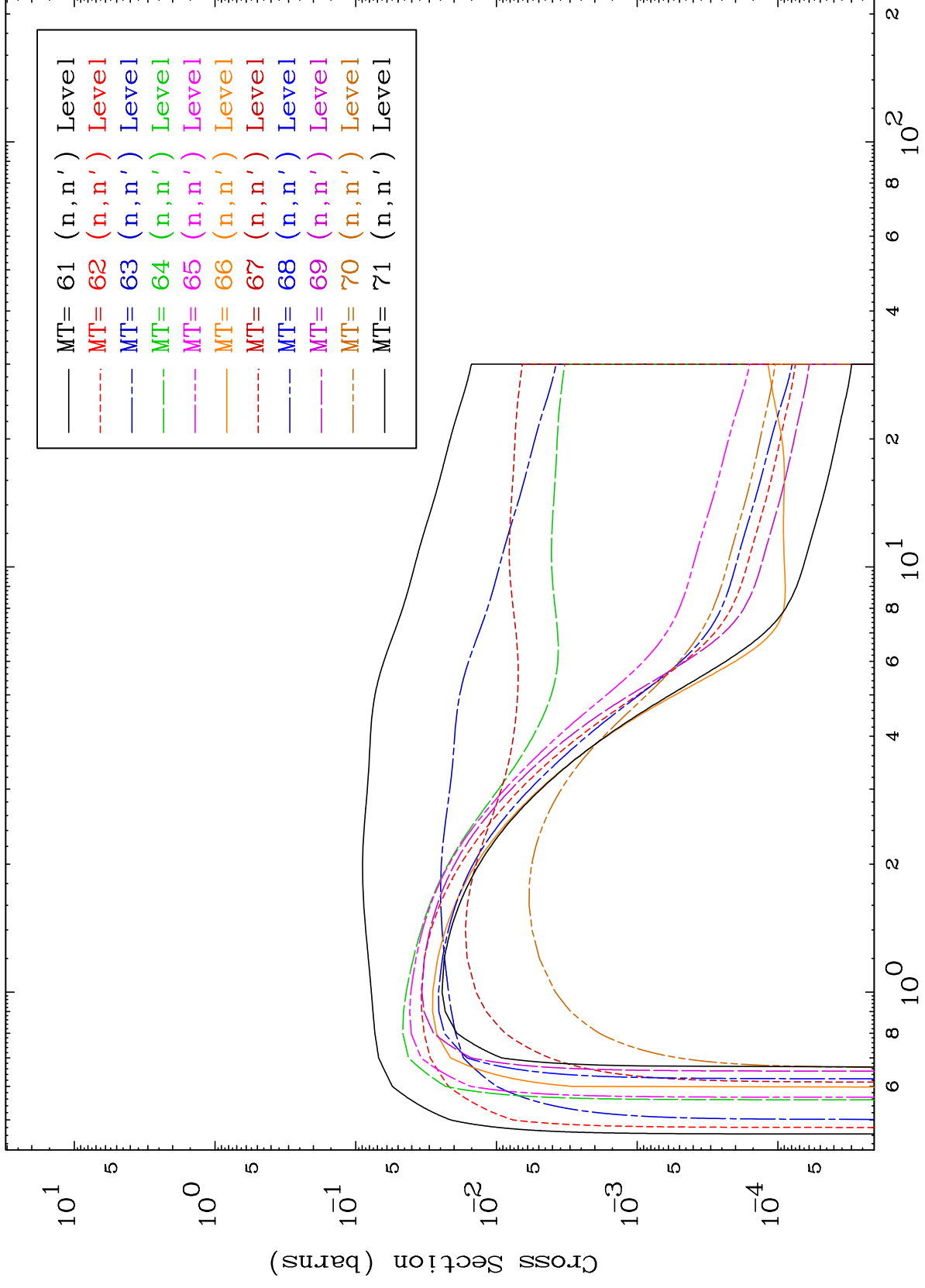


MAT 5416

(n,n') Level

54-Xe-121

293 Kelvin Cross Sections

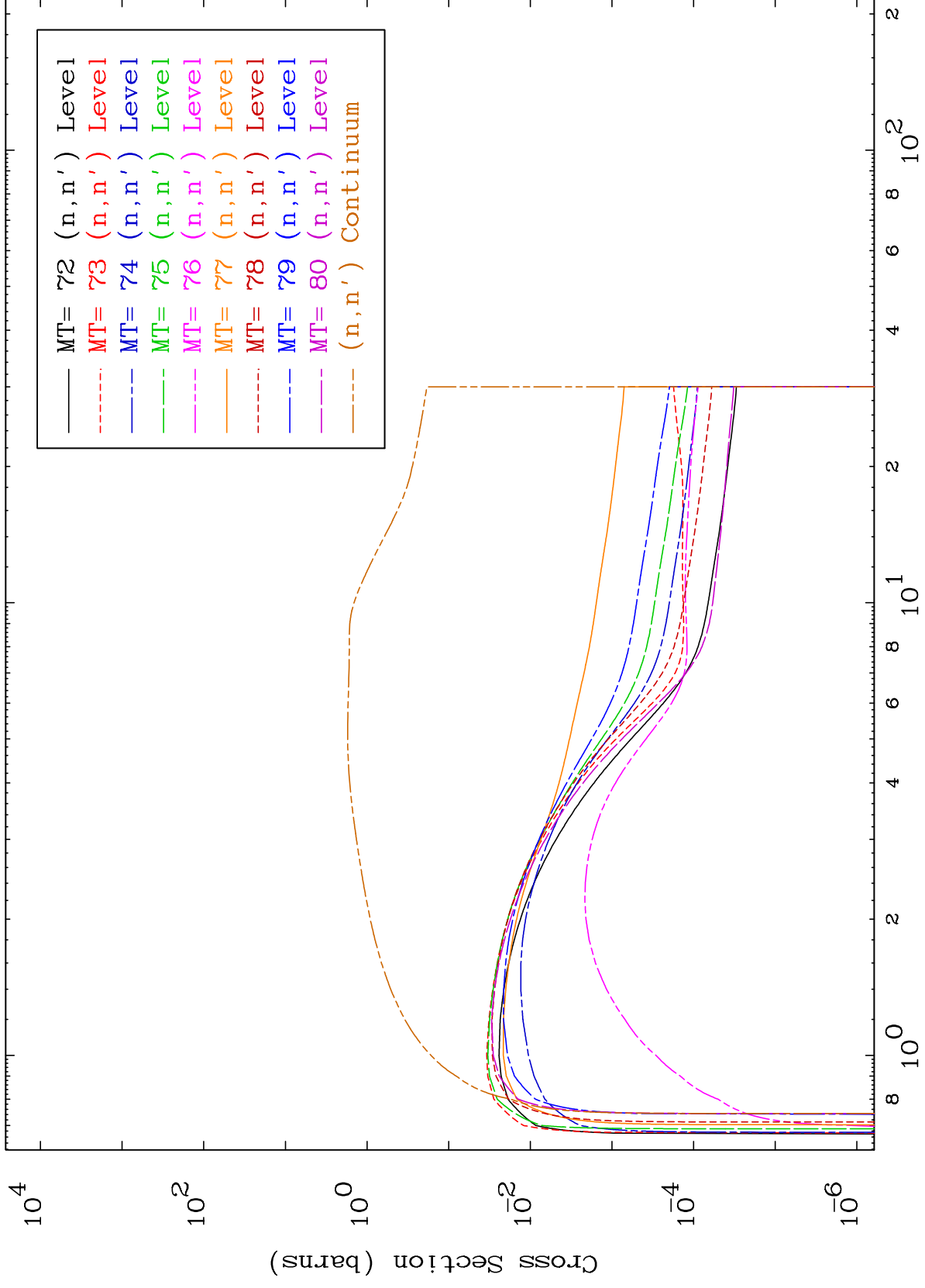


8

Incident Energy (MeV)

54-Xe-121

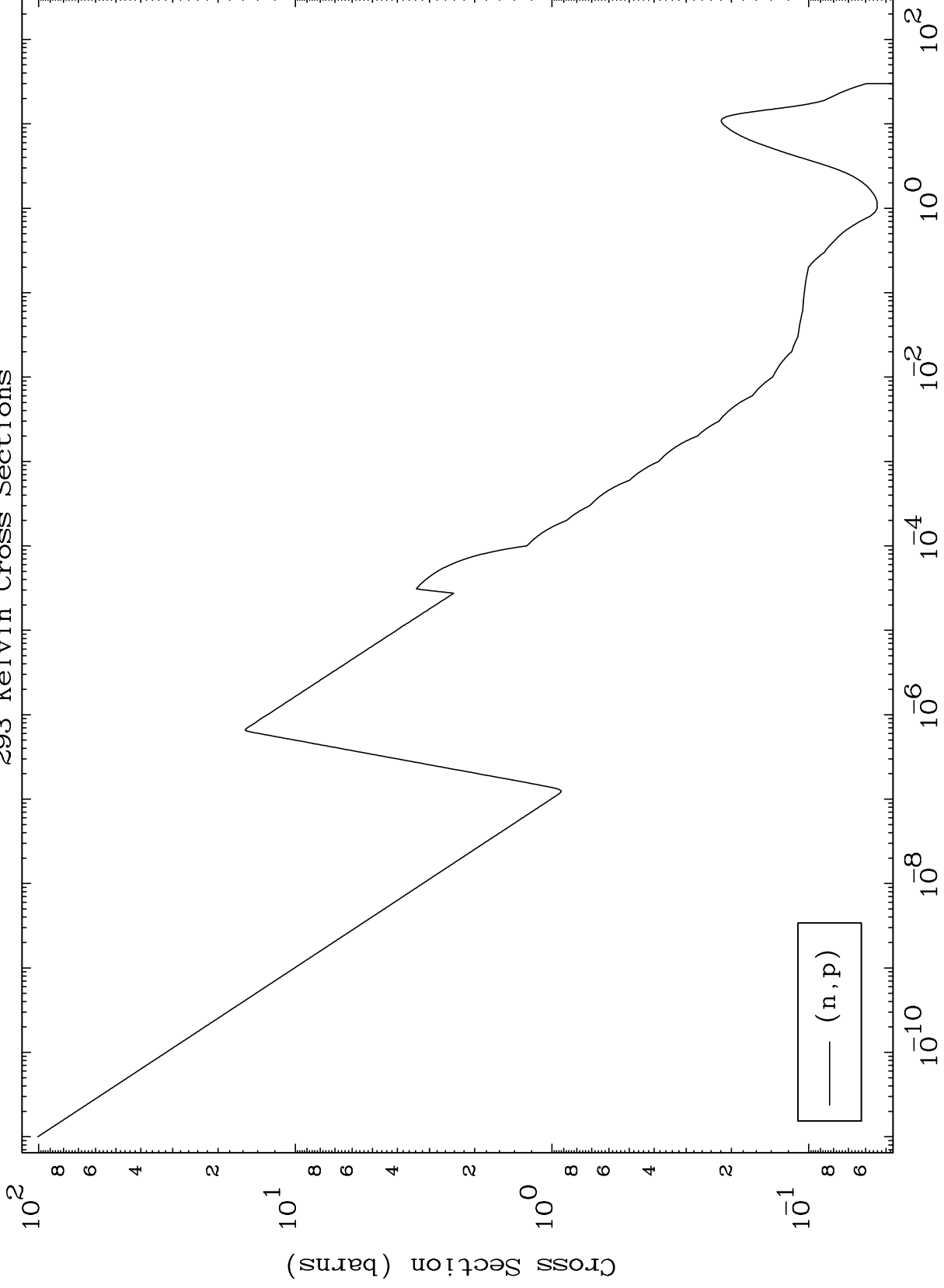
293 Kelvin Cross Sections



MAT 5416

(n,p) Levels
293 Kelvin Cross Sections

54-Xe-121



10

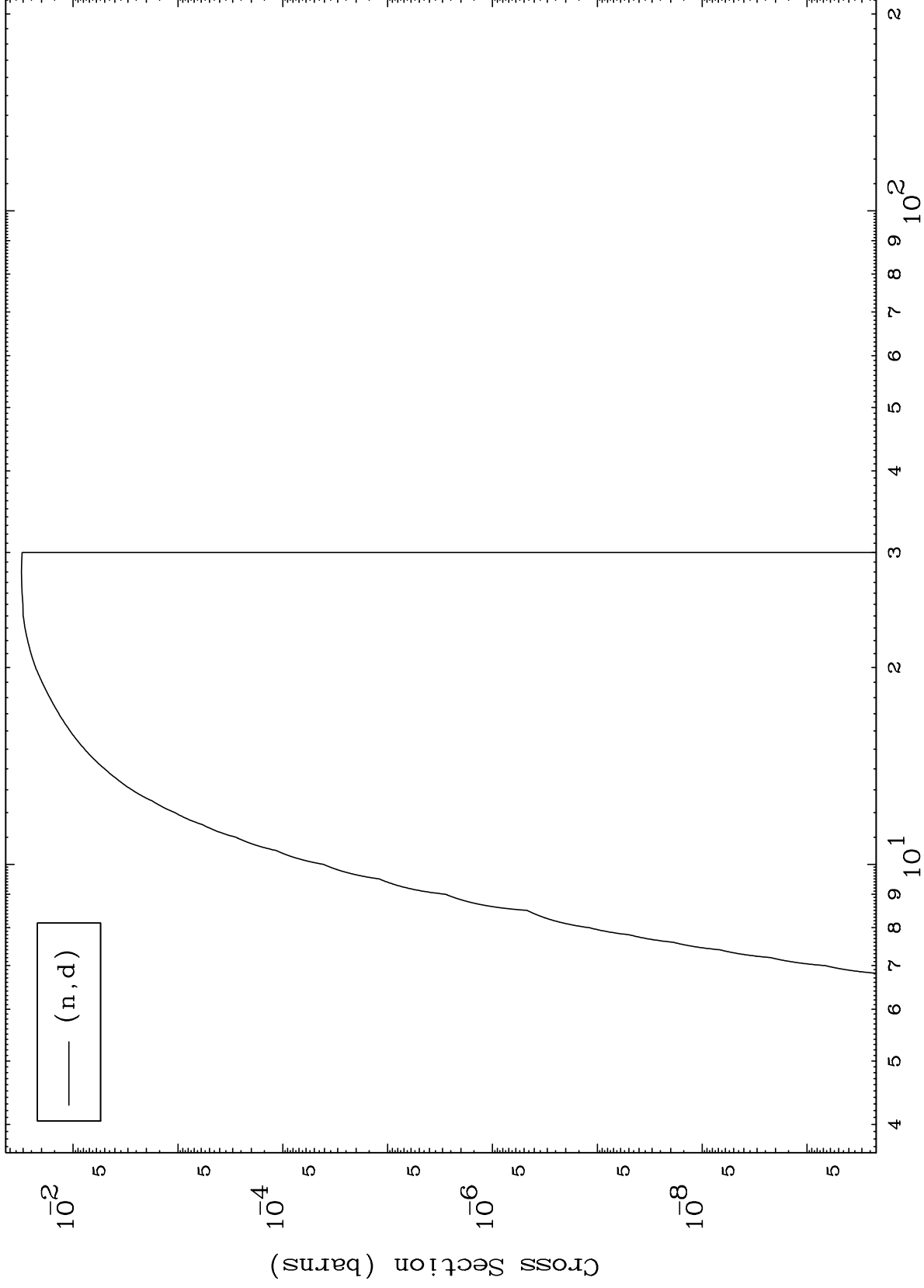
Incident Energy (MeV)

54-Xe-121

MAT 5416

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-121



11

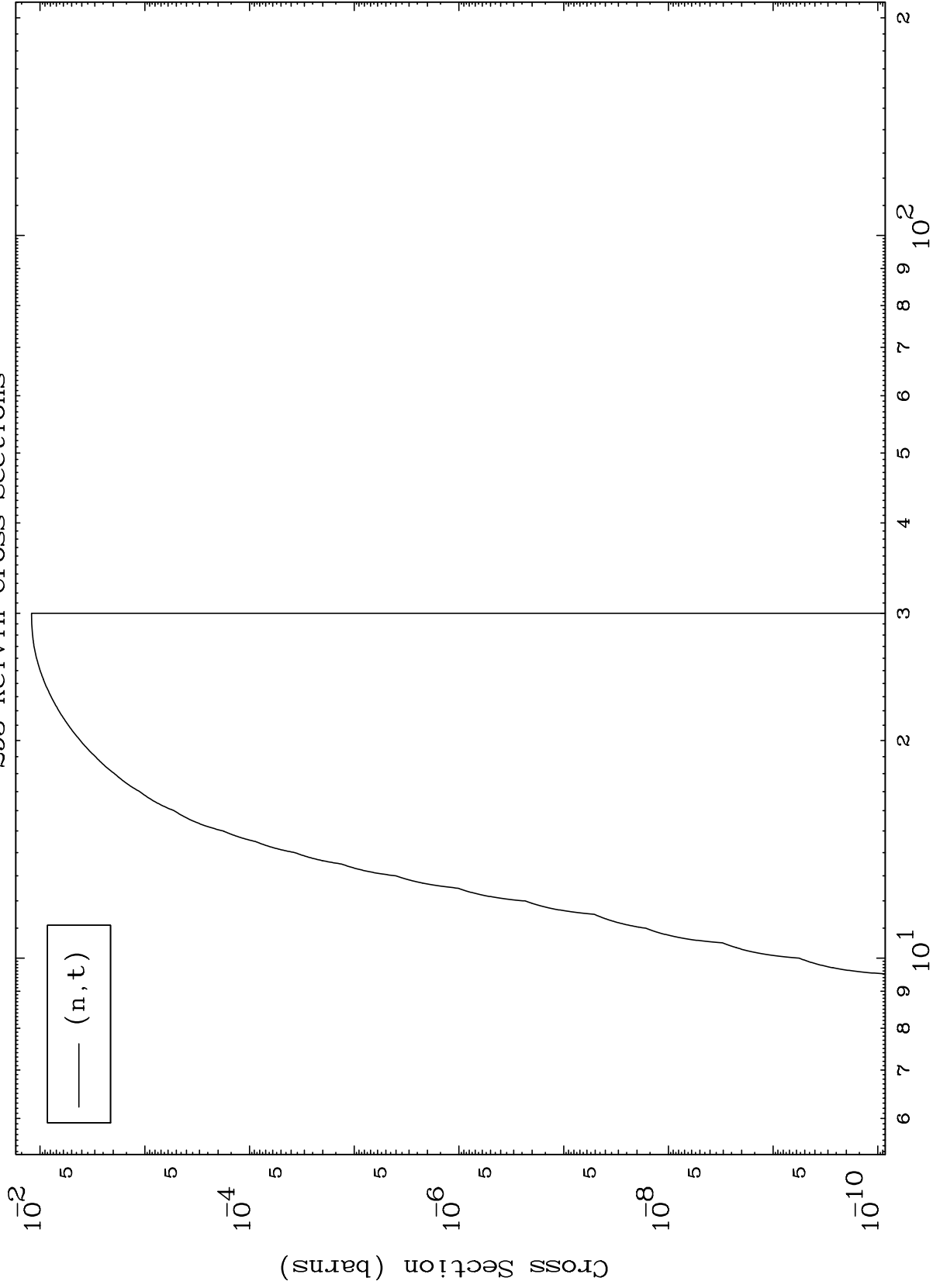
Incident Energy (MeV)

54-Xe-121

MAT 5416

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-121



12

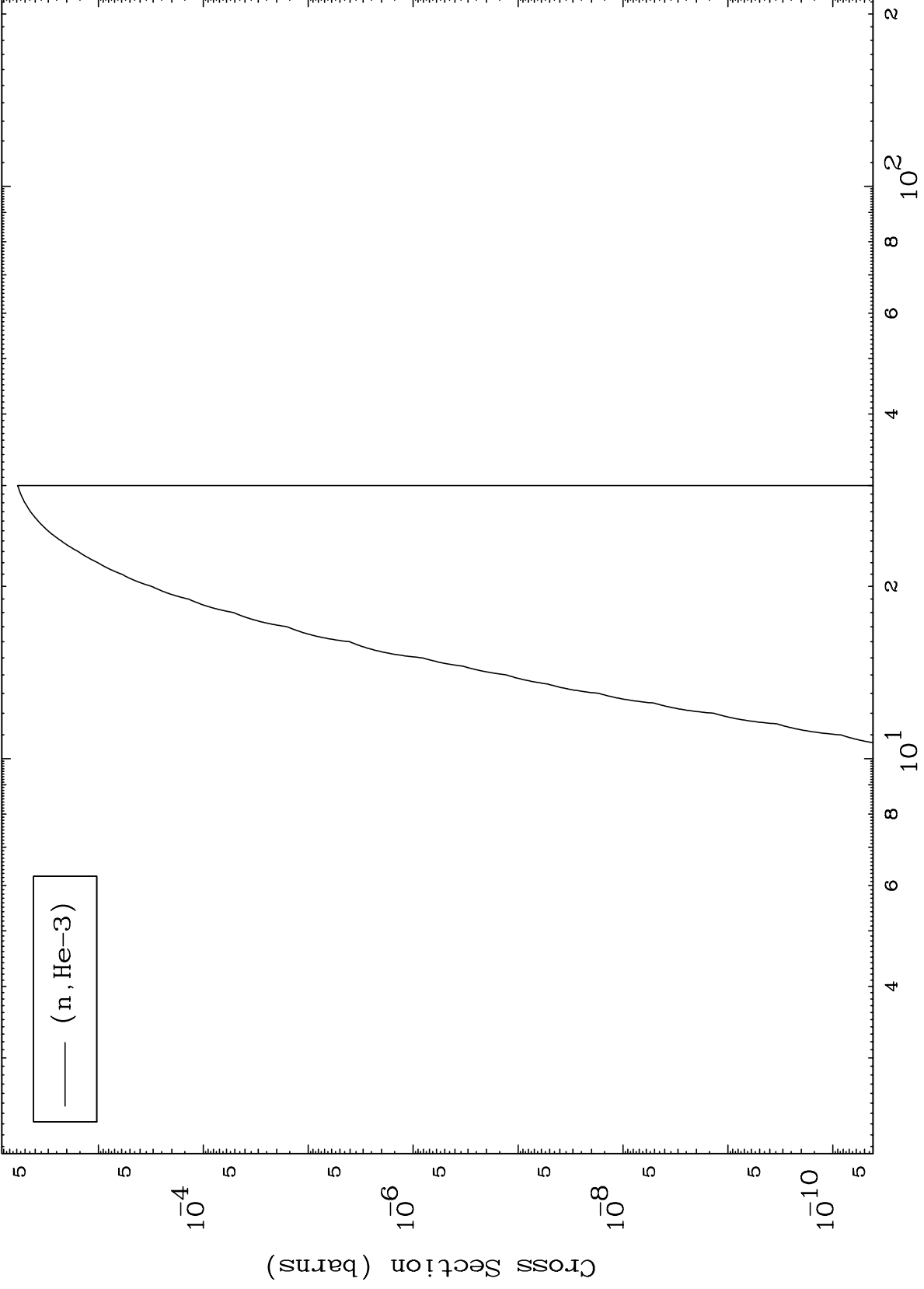
Incident Energy (MeV)

54-Xe-121

MAT 5416

(n,He3) Levels
293 Kelvin Cross Sections

54-Xe-121



13

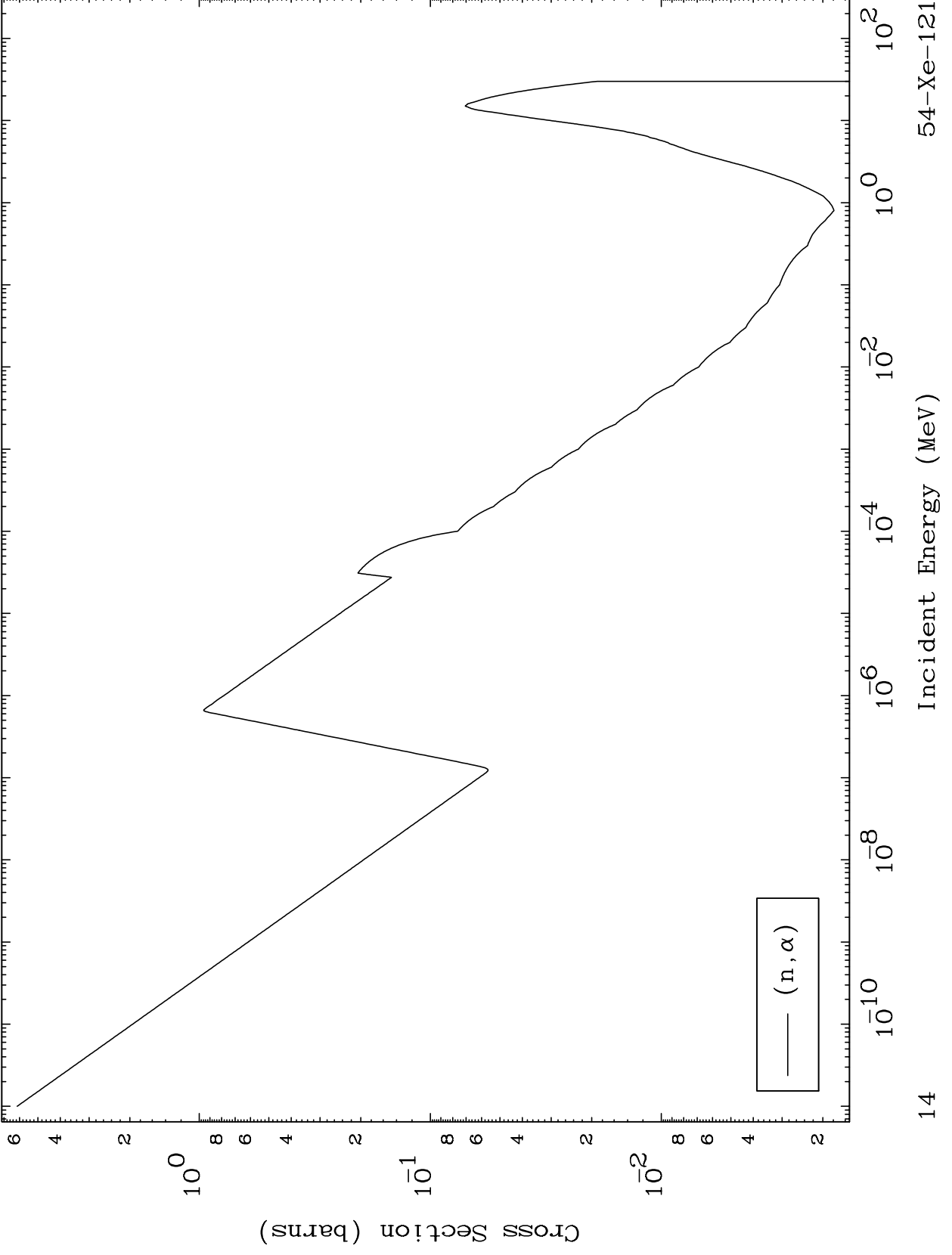
Incident Energy (MeV)

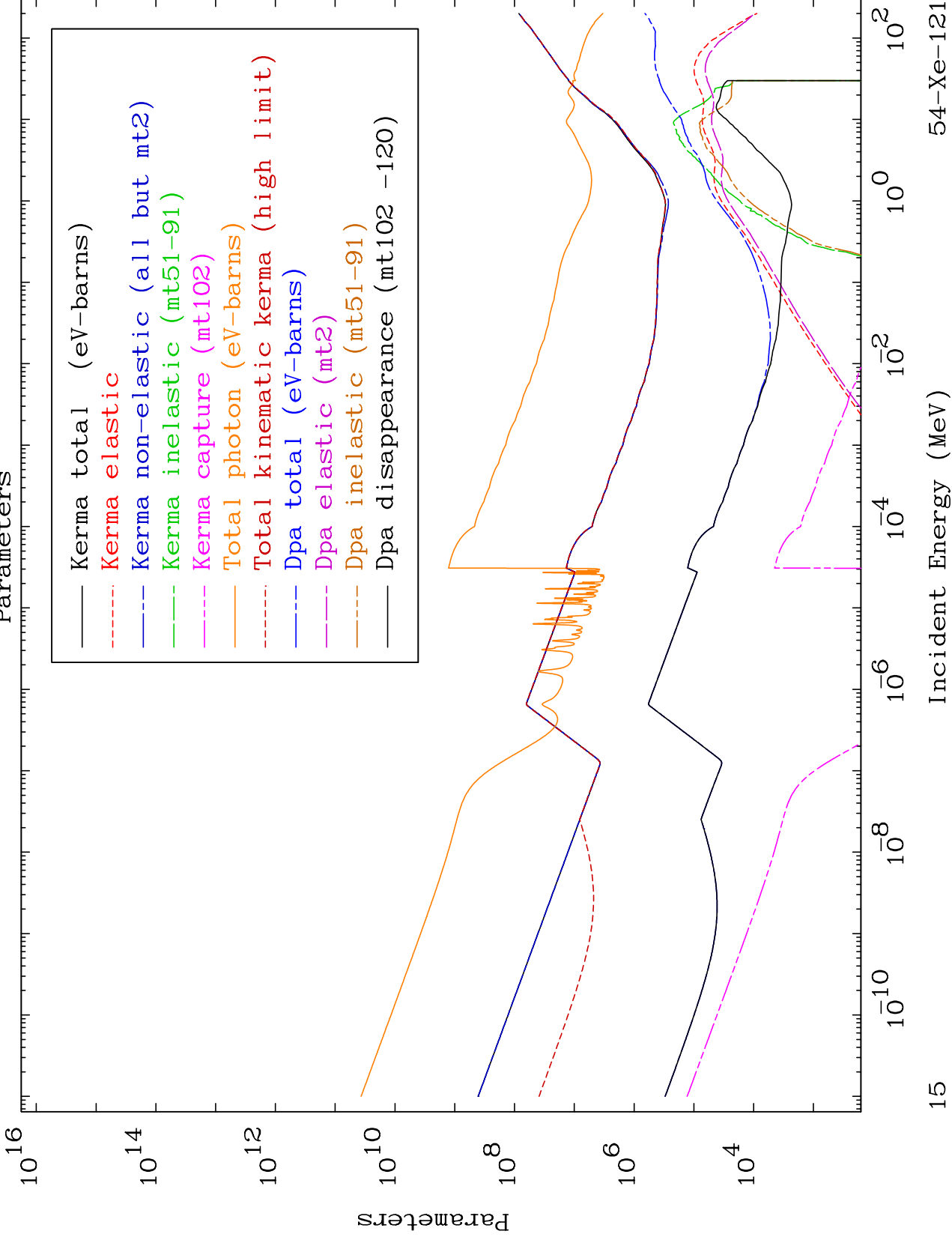
54-Xe-121

MAT 5416

(n,α) Levels
293 Kelvin Cross Sections

54-Xe-121

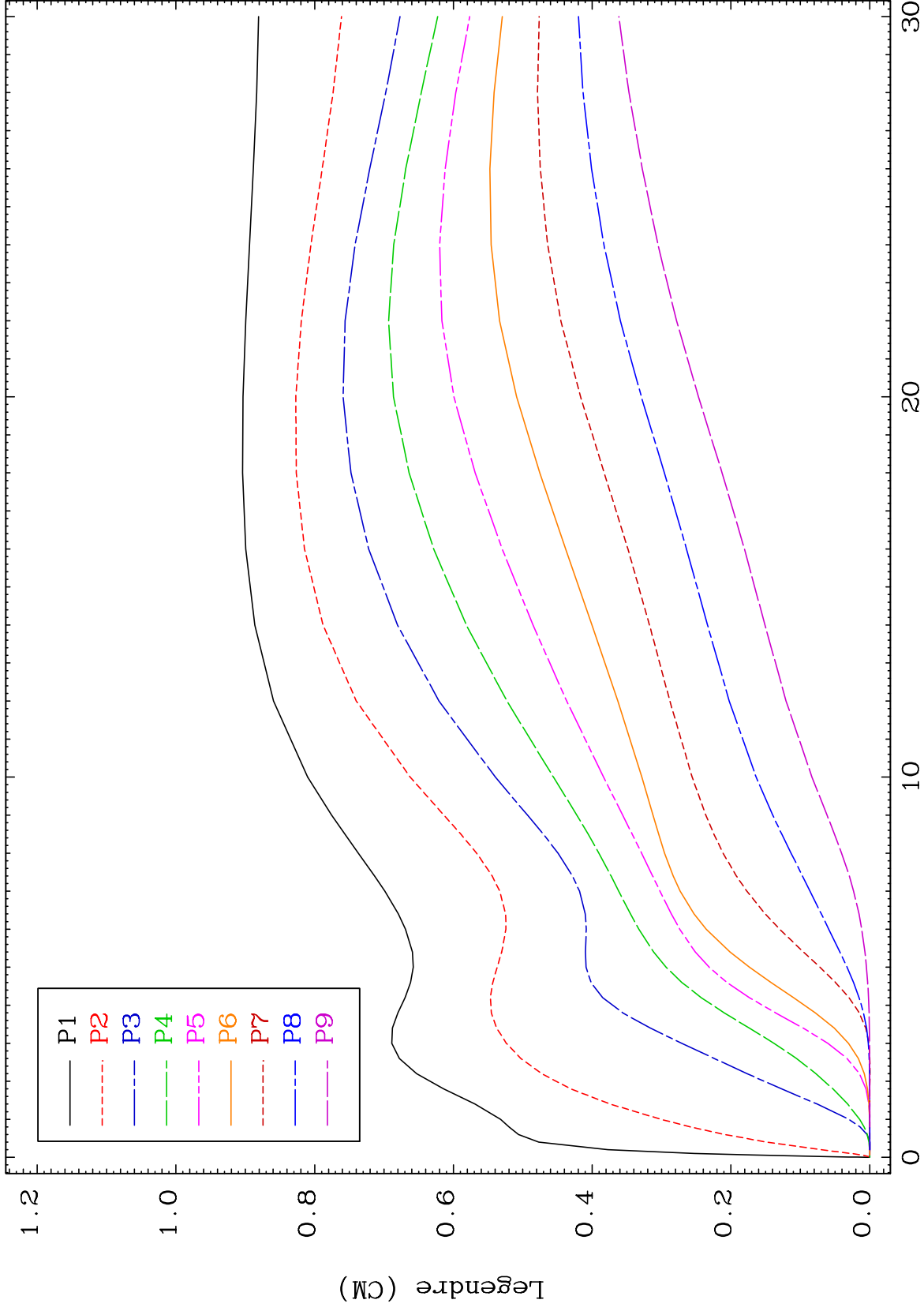




MAT 5416

Elastic Legendre Coefficients

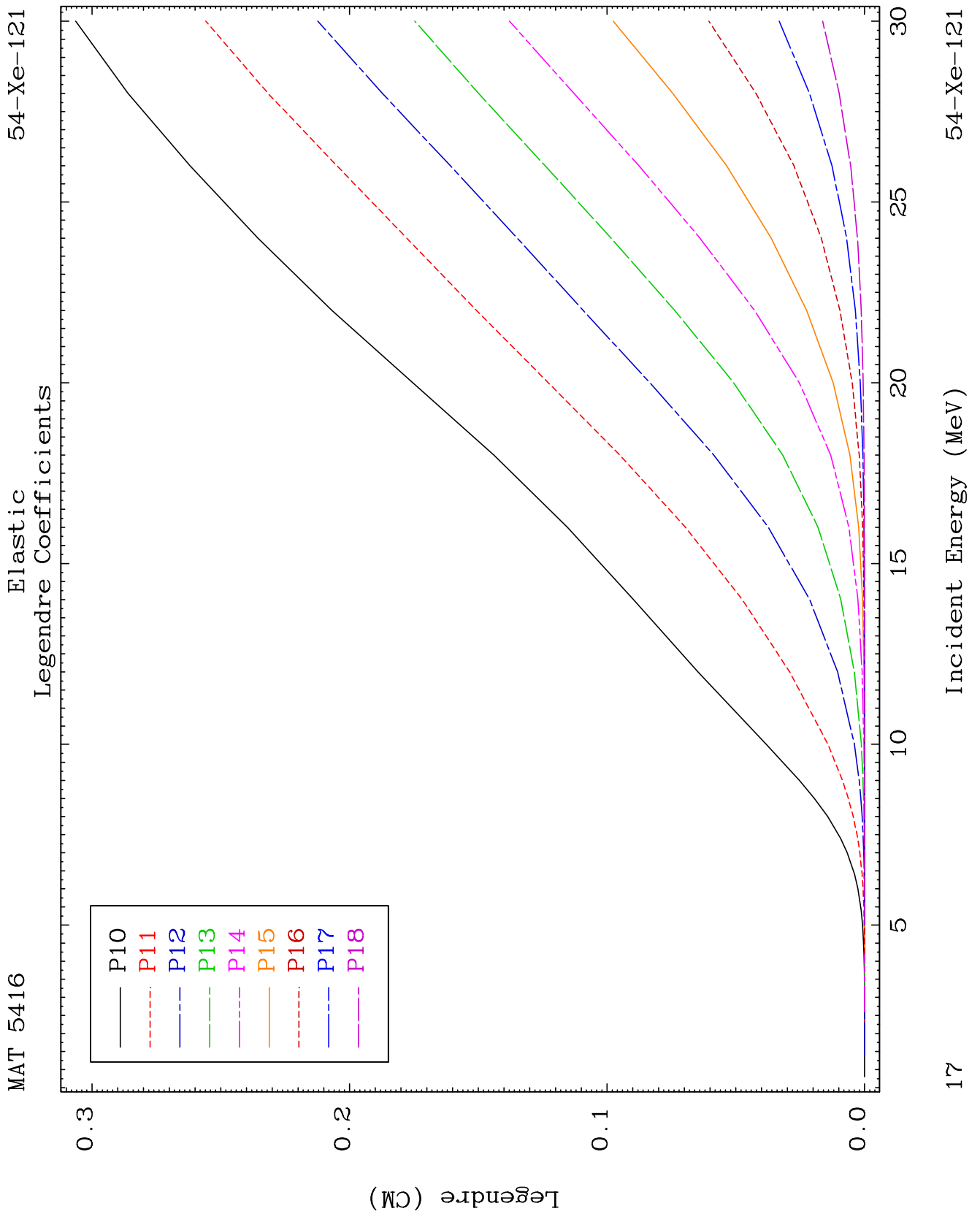
54-Xe-121



16

Incident Energy (MeV)

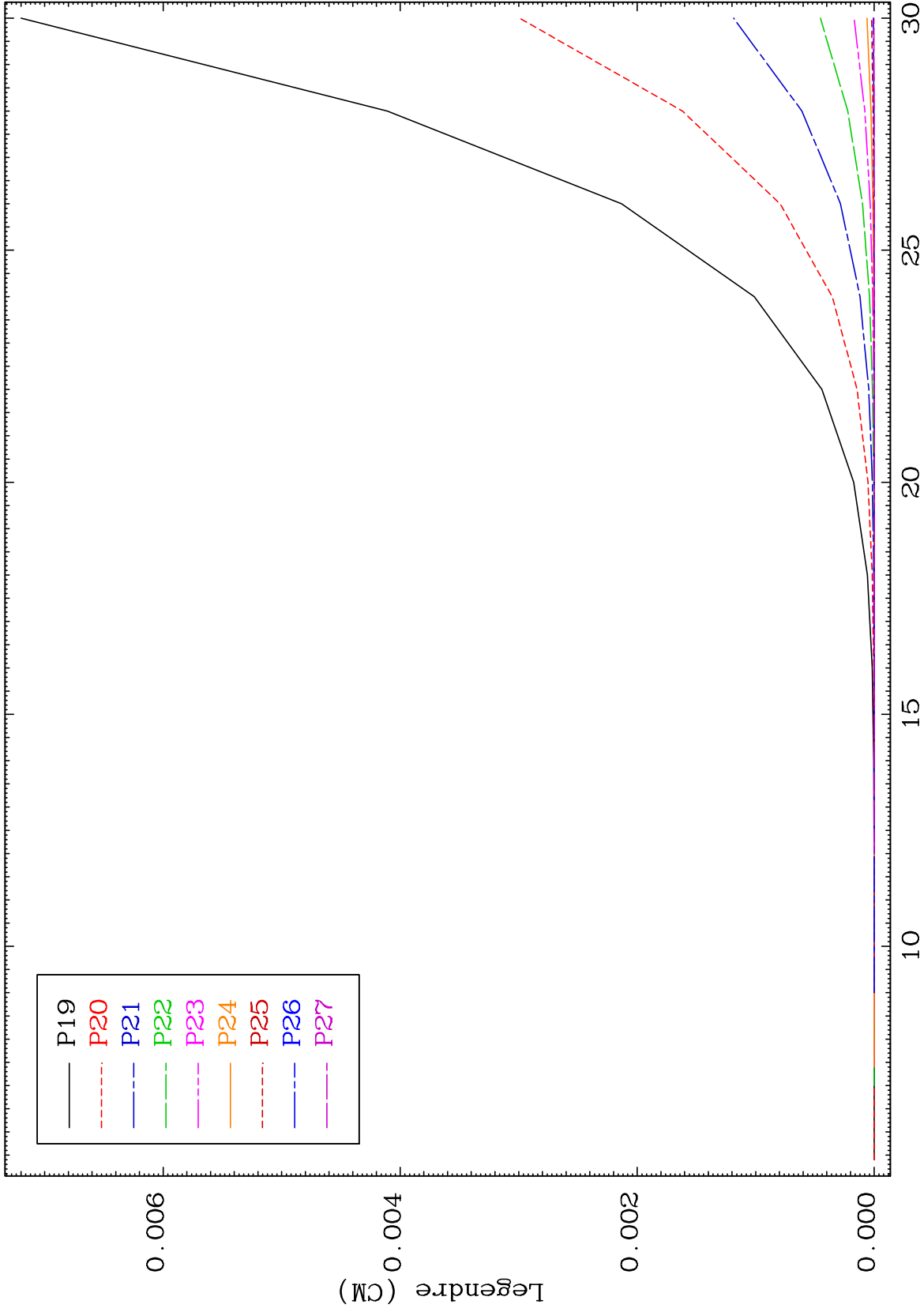
54-Xe-121



MAT 5416

Elastic
Legendre Coefficients

54-Xe-121



18

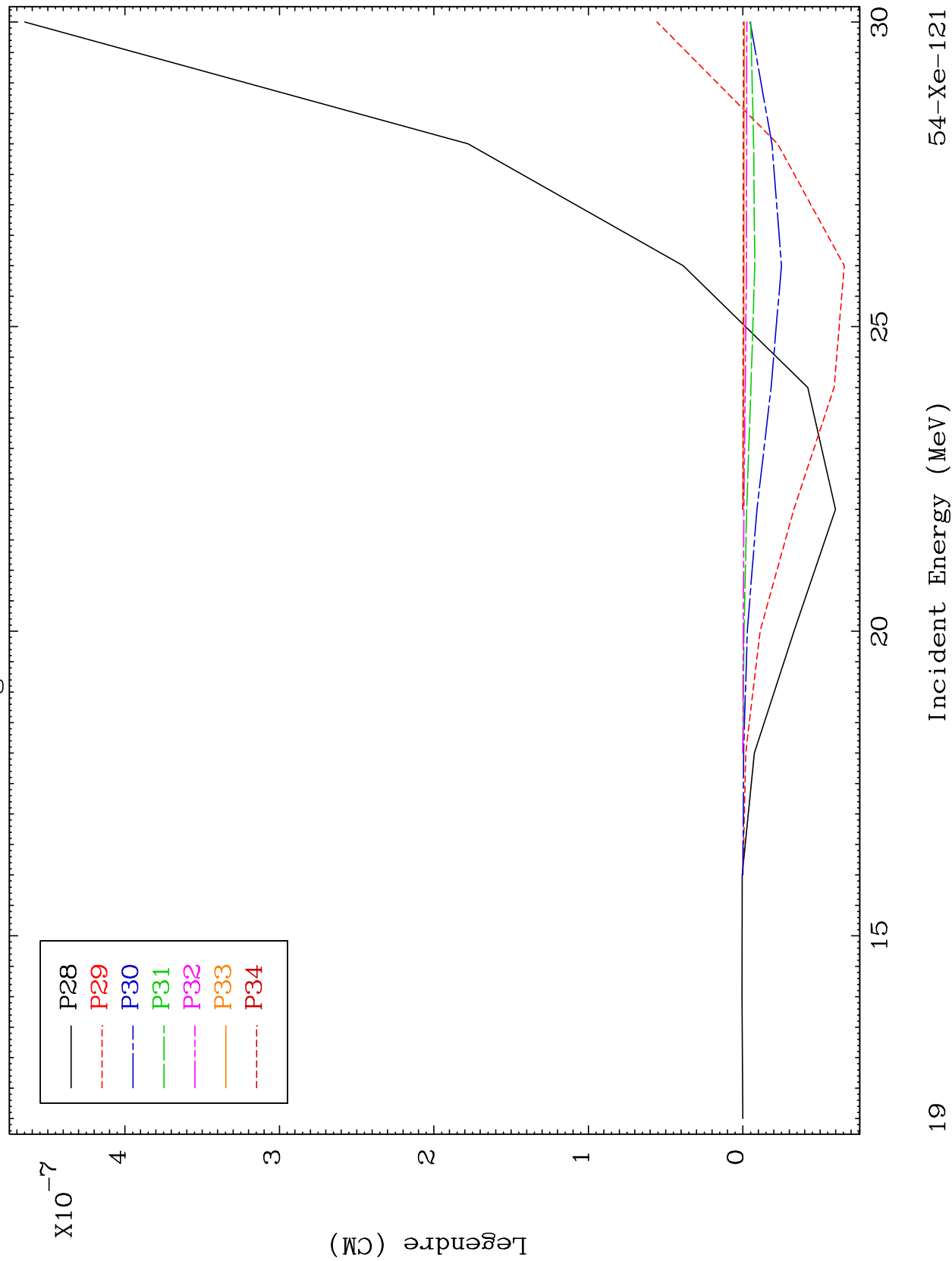
Incident Energy (MeV)

54-Xe-121

MAT 5416

Elastic Legendre Coefficients

54-Xe-121



19

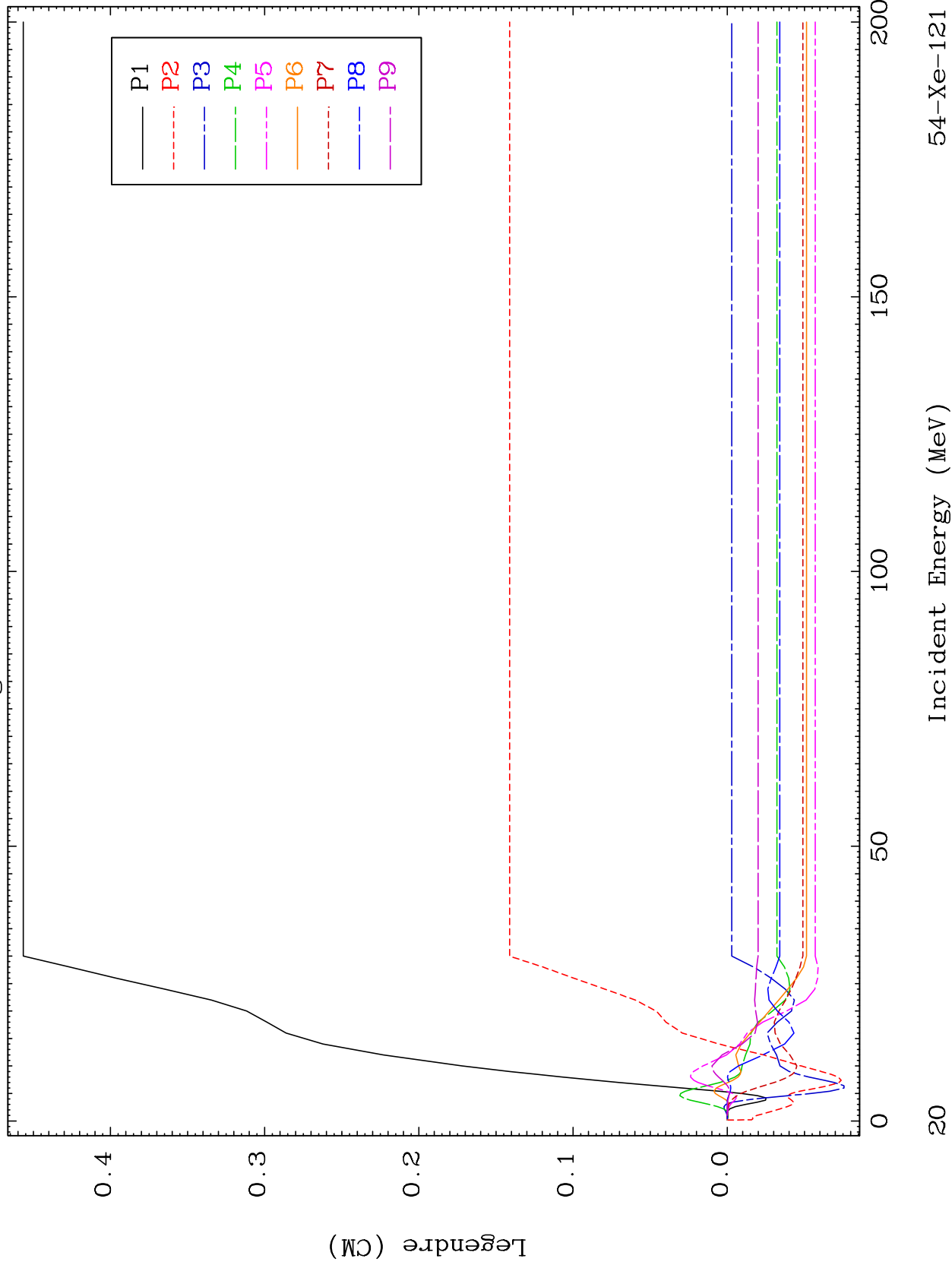
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

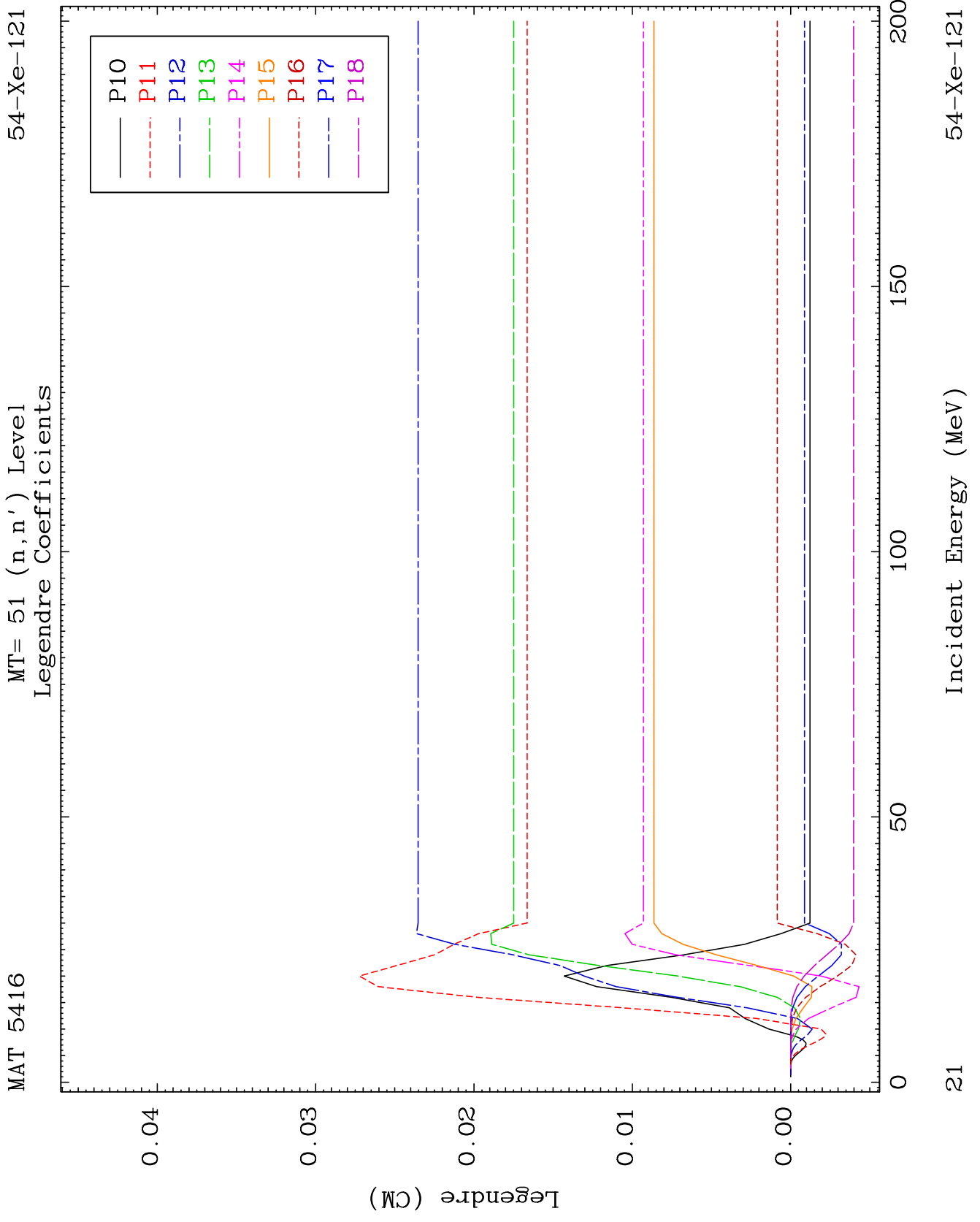
54-Xe-121



54-Xe-121

Incident Energy (MeV)

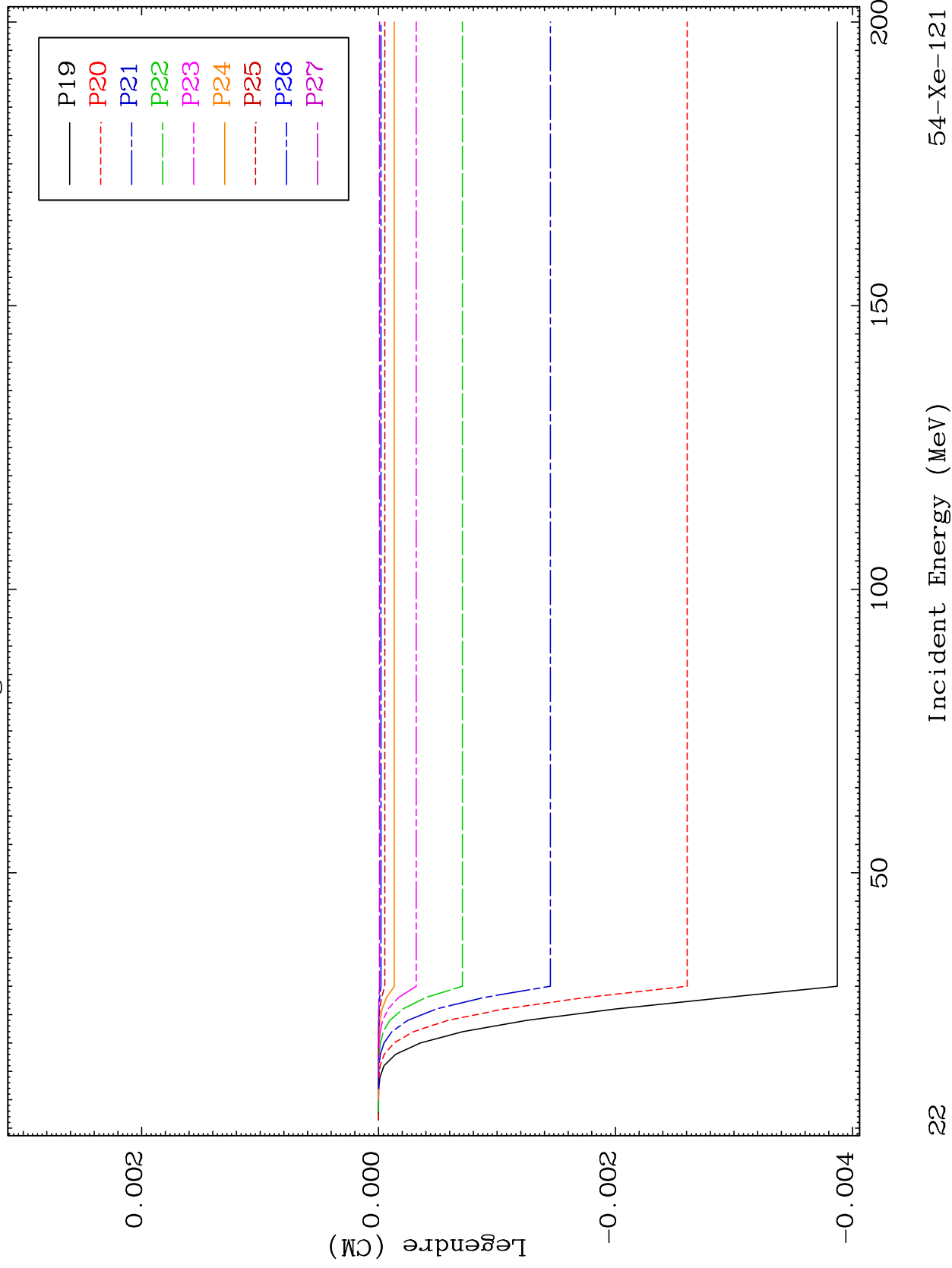
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MAT 5416

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

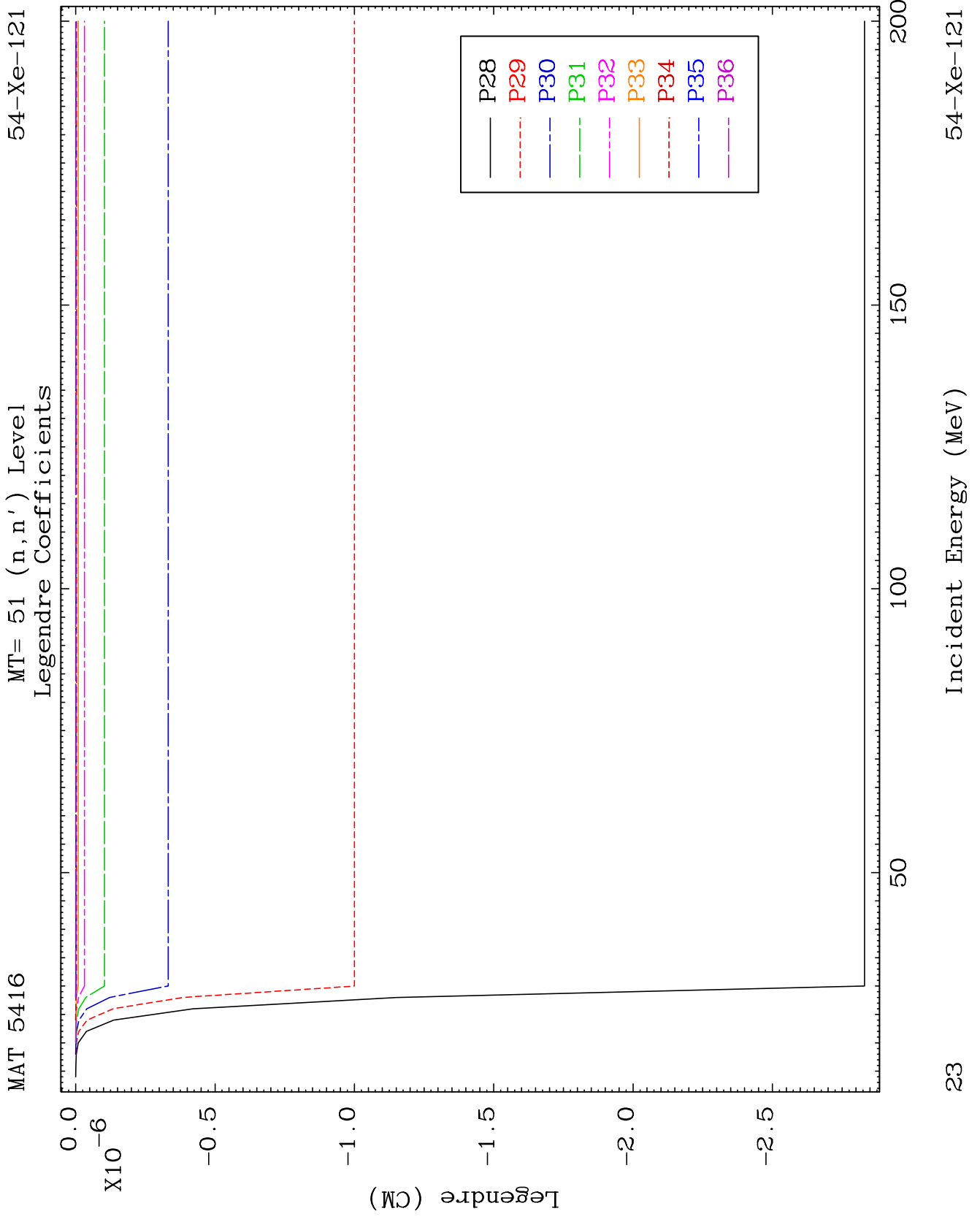
54-Xe-121



22

Incident Energy (MeV)

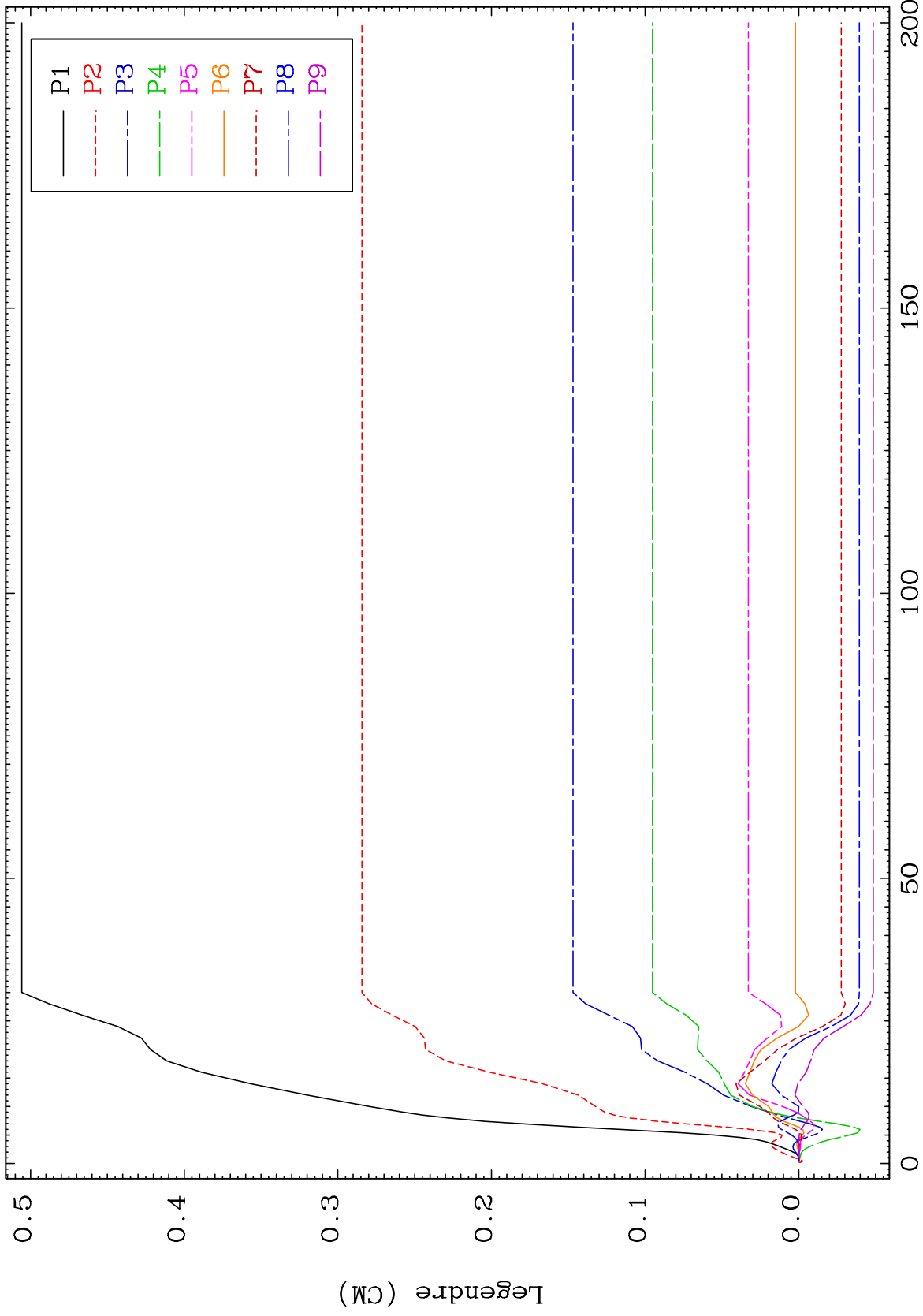
54-Xe-121



MAT 5416

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

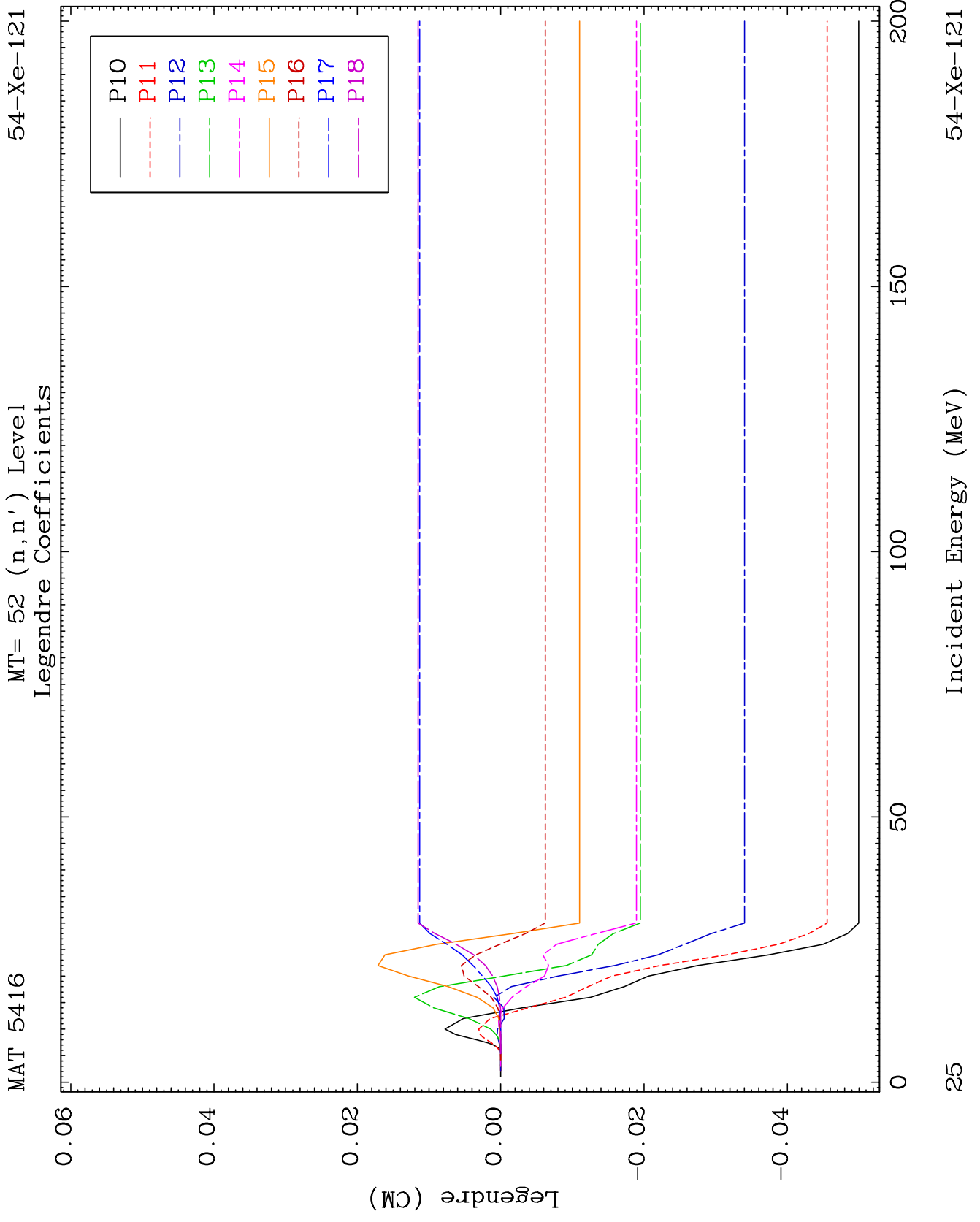
54-Xe-121



24

Incident Energy (MeV)

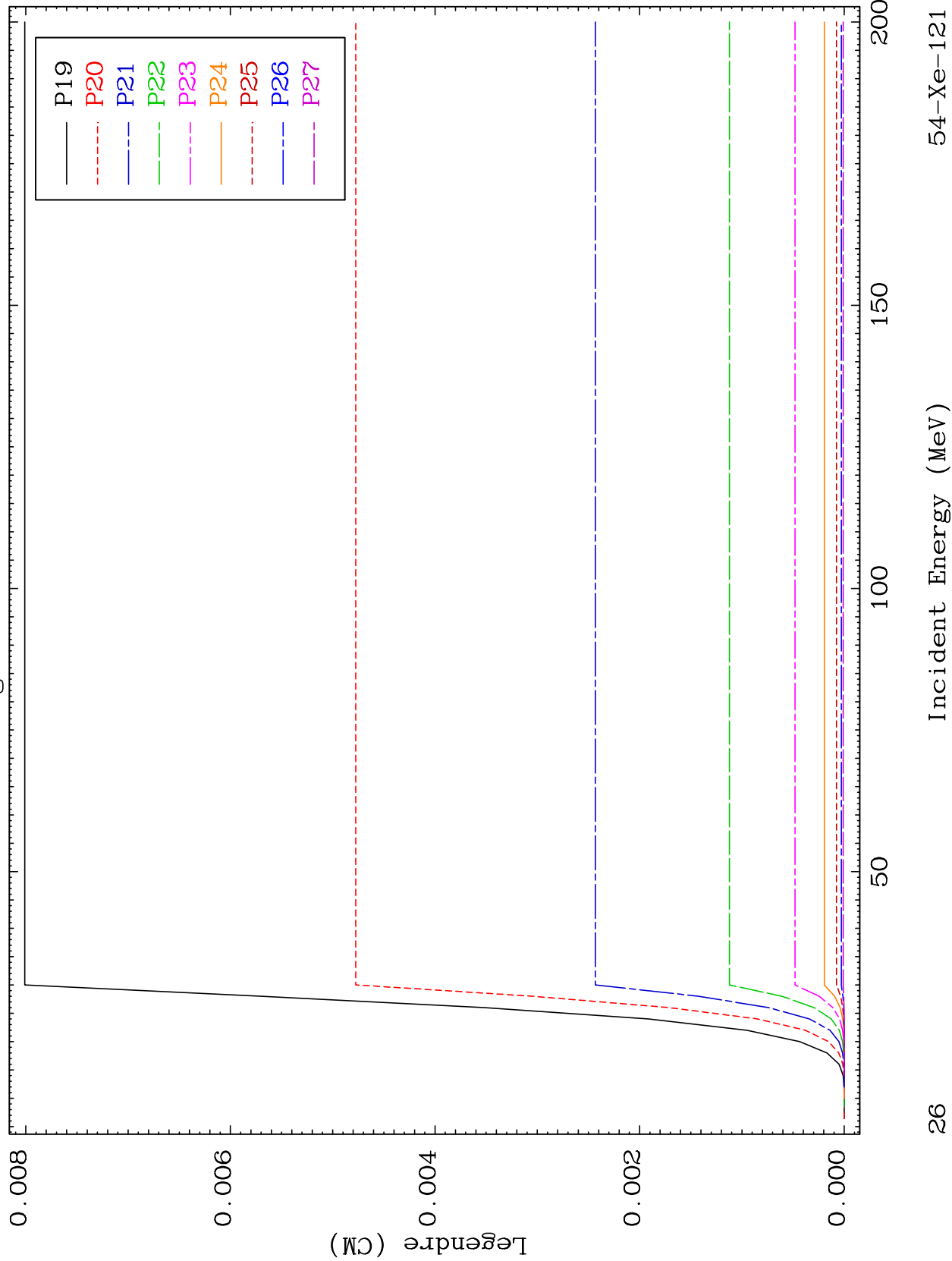
54-Xe-121



MAT 5416

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

54-Xe-121



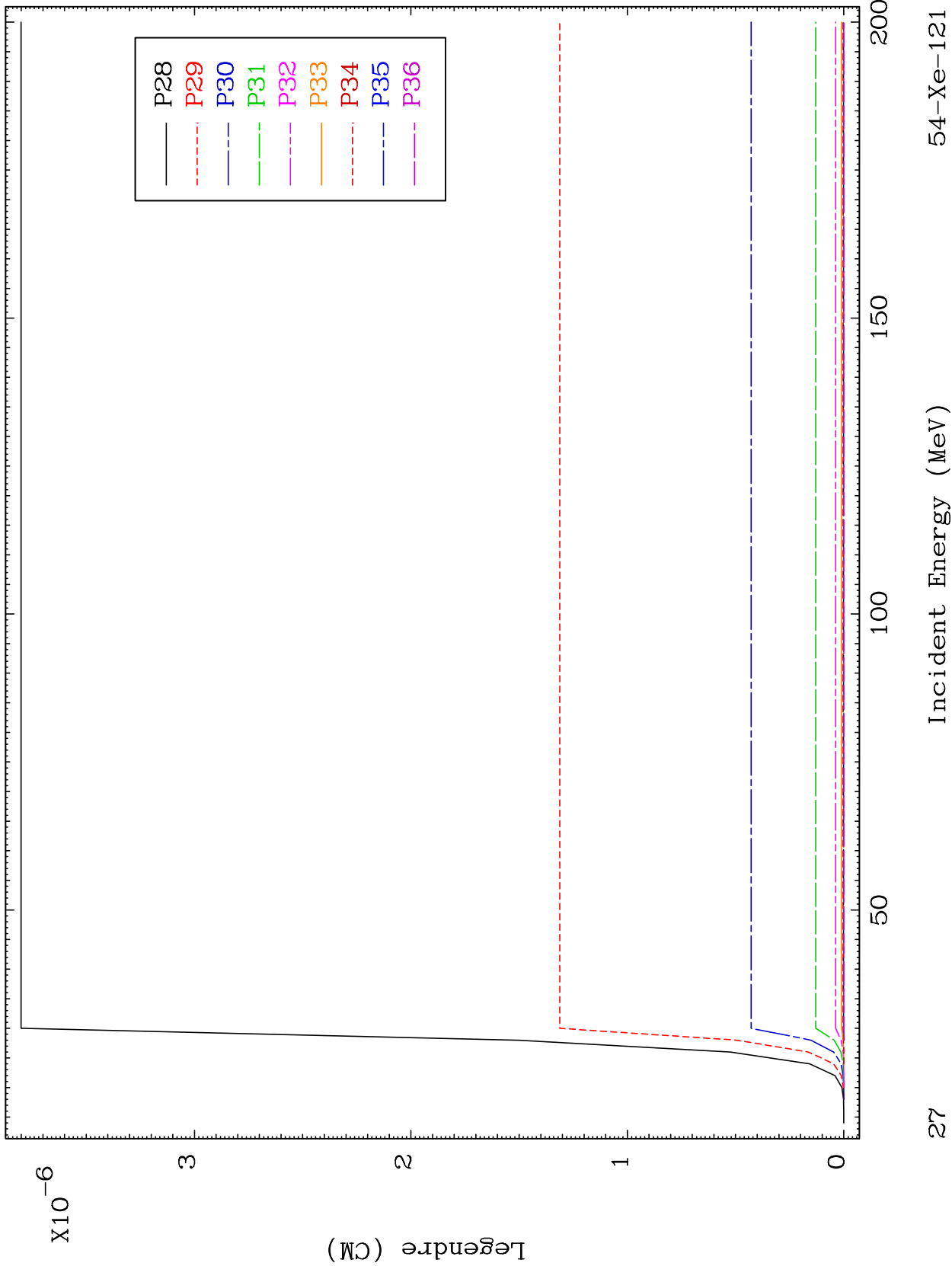
26

54-Xe-121

MAT 5416

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

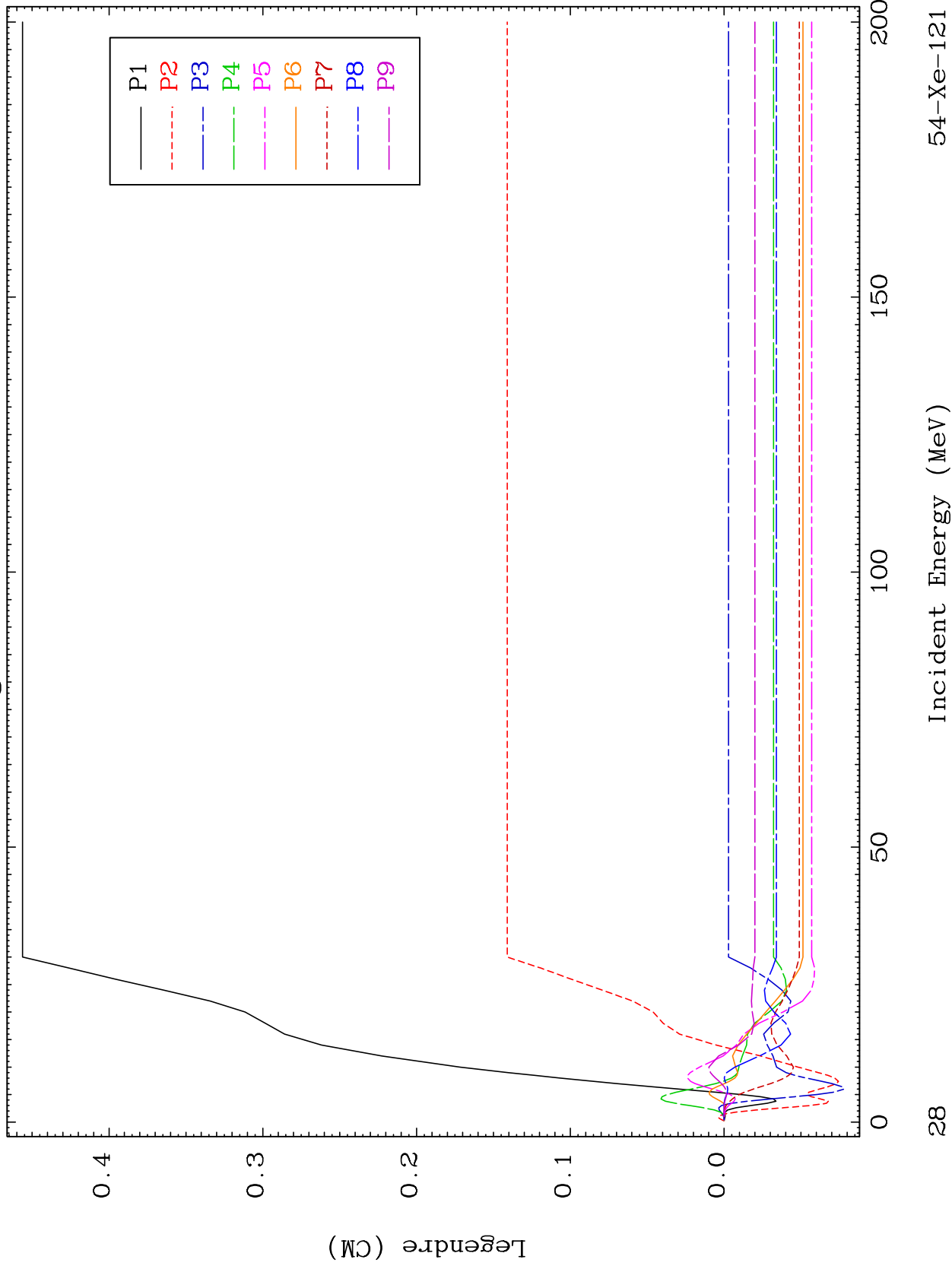
54-Xe-121



MAT 5416

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

54-Xe-121



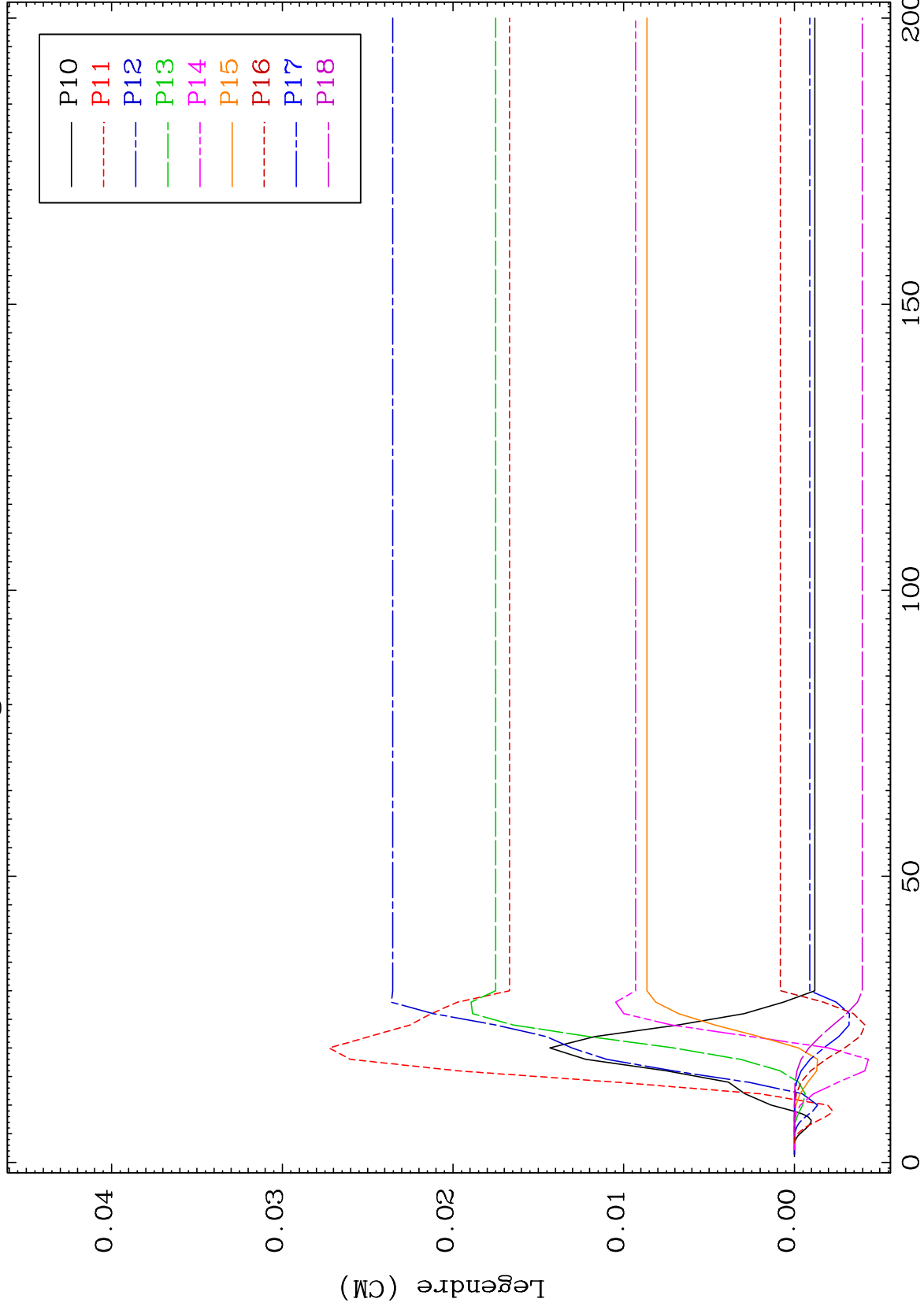
28

54-Xe-121

MAT 5416

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

54-Xe-121



29

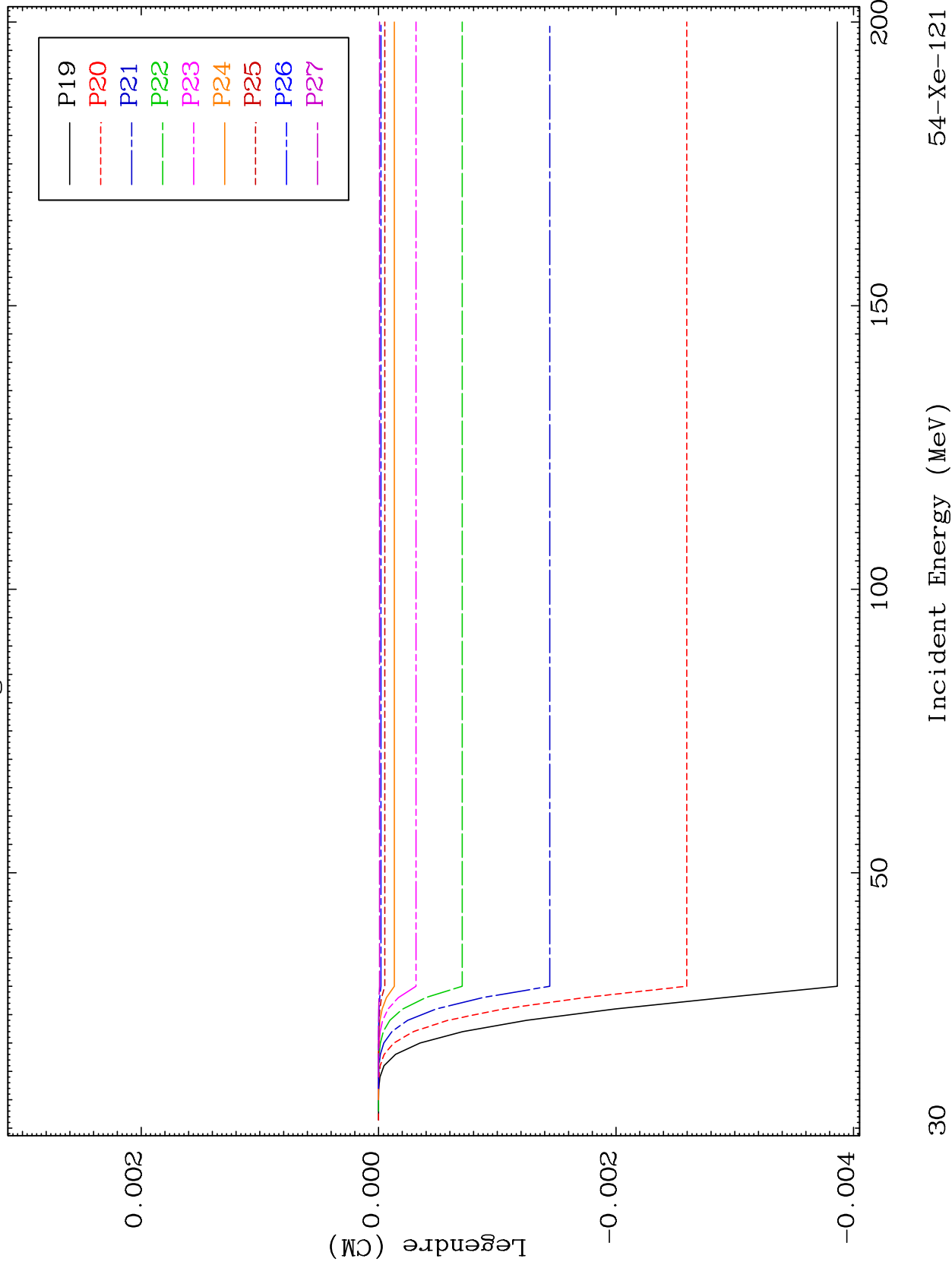
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

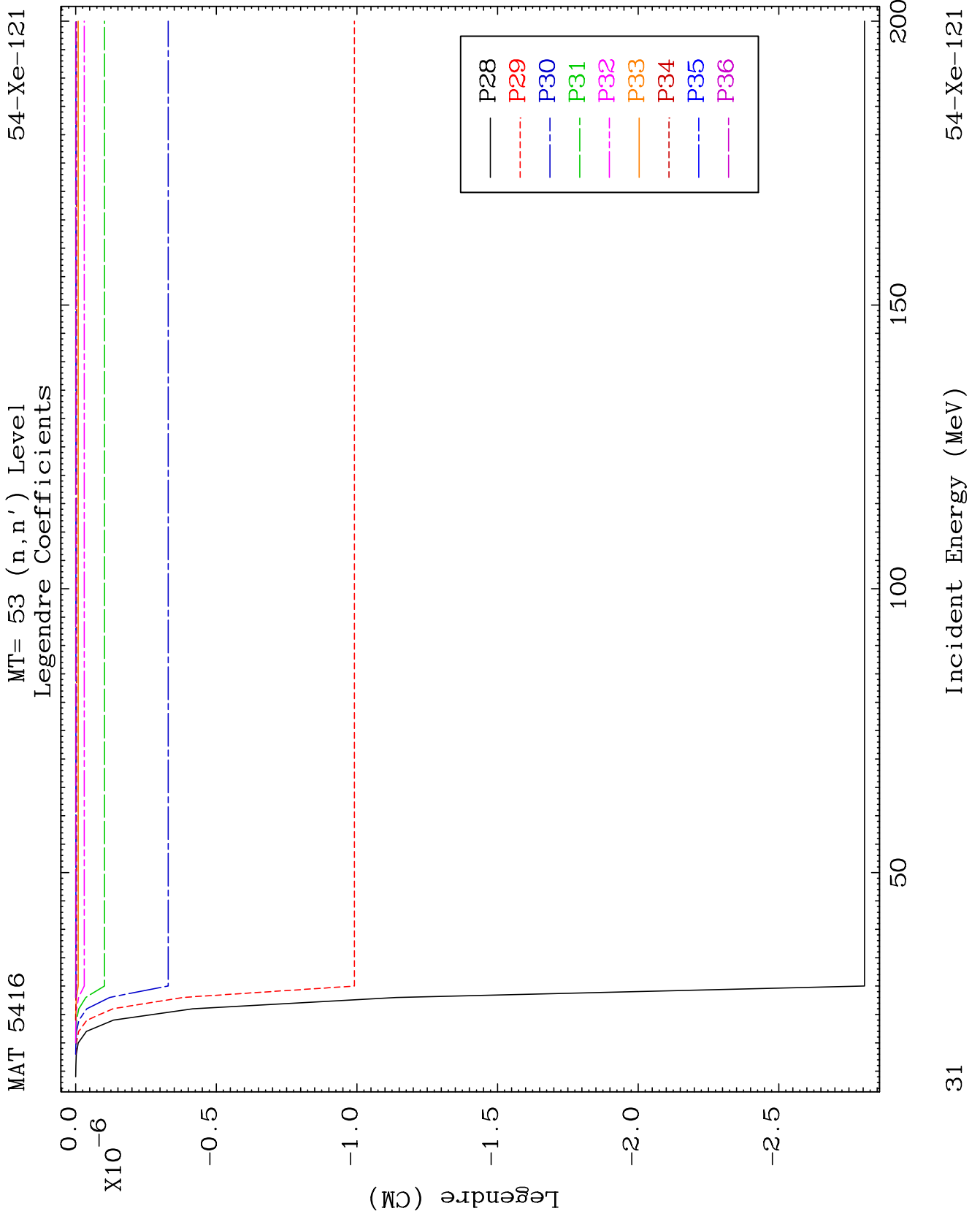
54-Xe-121



54-Xe-121

Incident Energy (MeV)

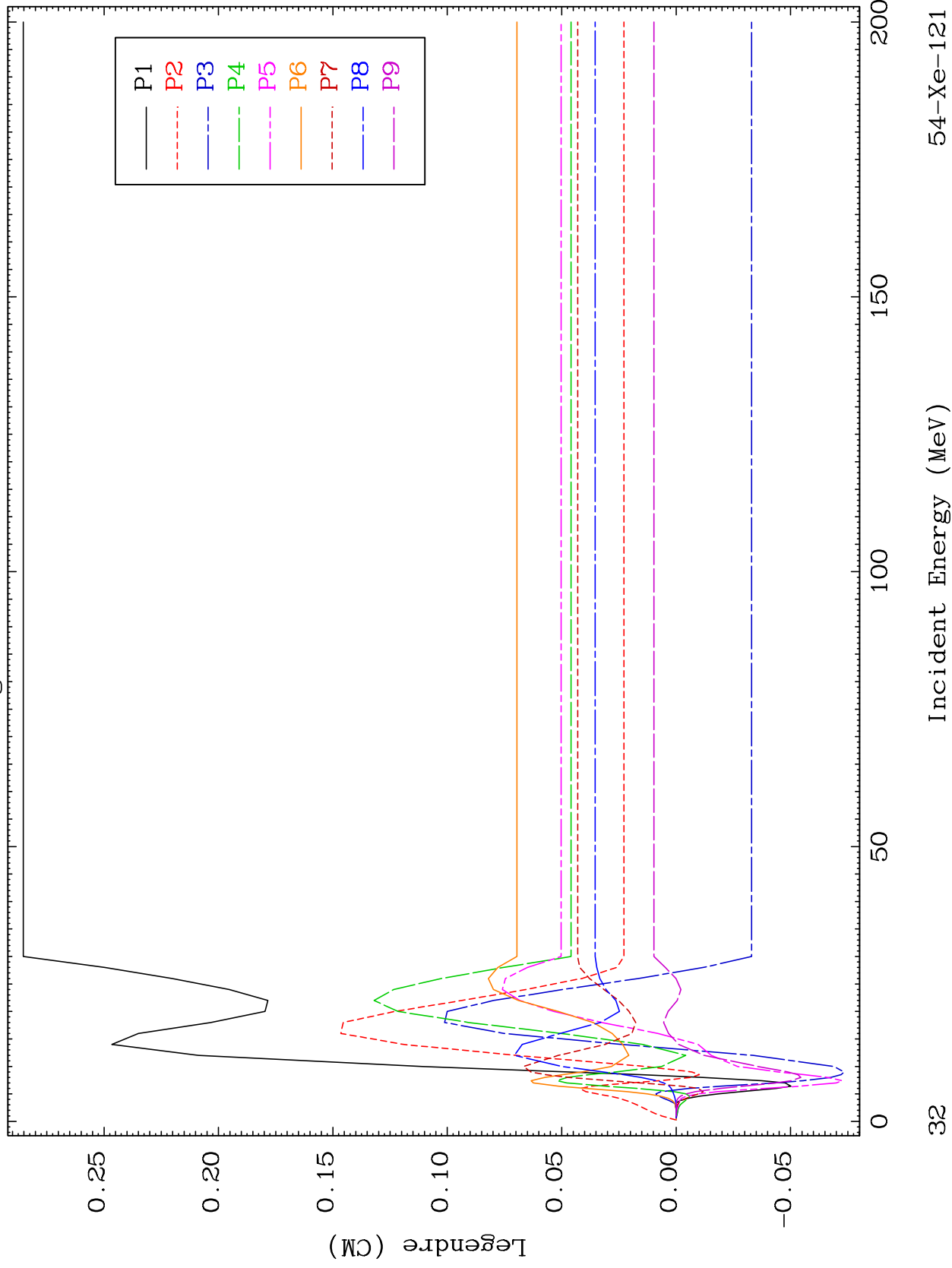
30



MAT 5416

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

54-Xe-121



32

Incident Energy (MeV)

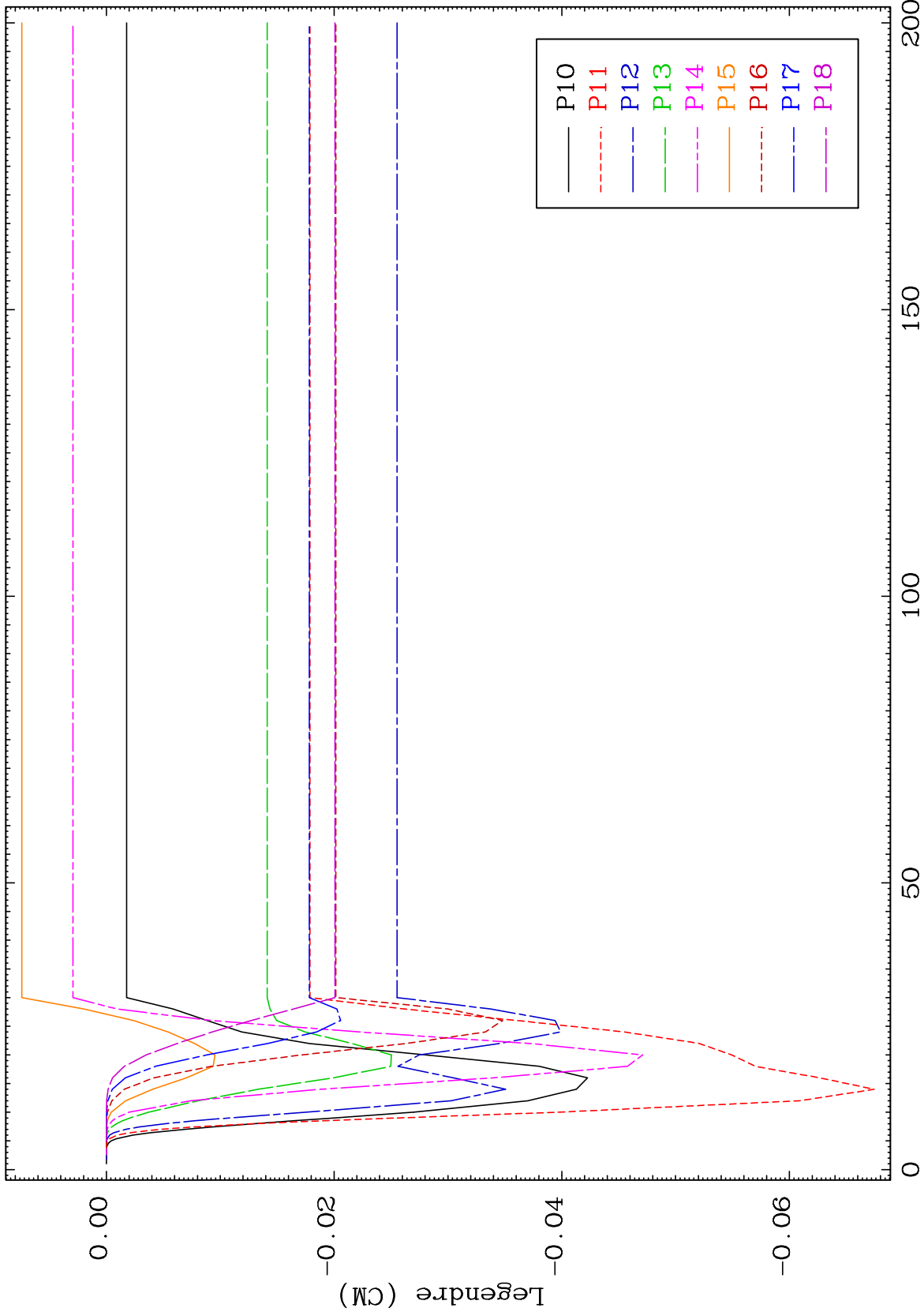
54-Xe-121

MAT 5416

MT= 54 (n,n') Level

54-Xe-121

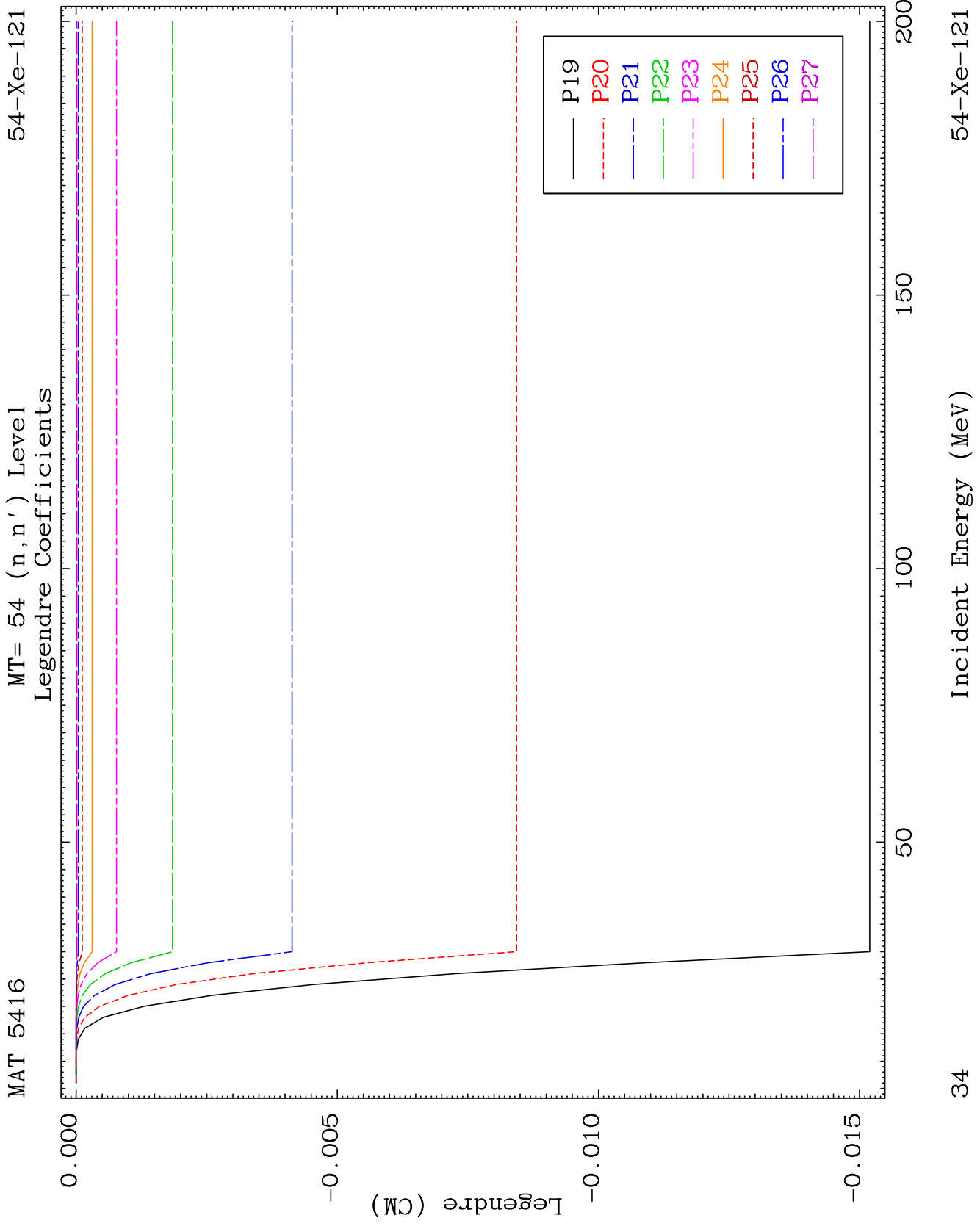
Legendre Coefficients

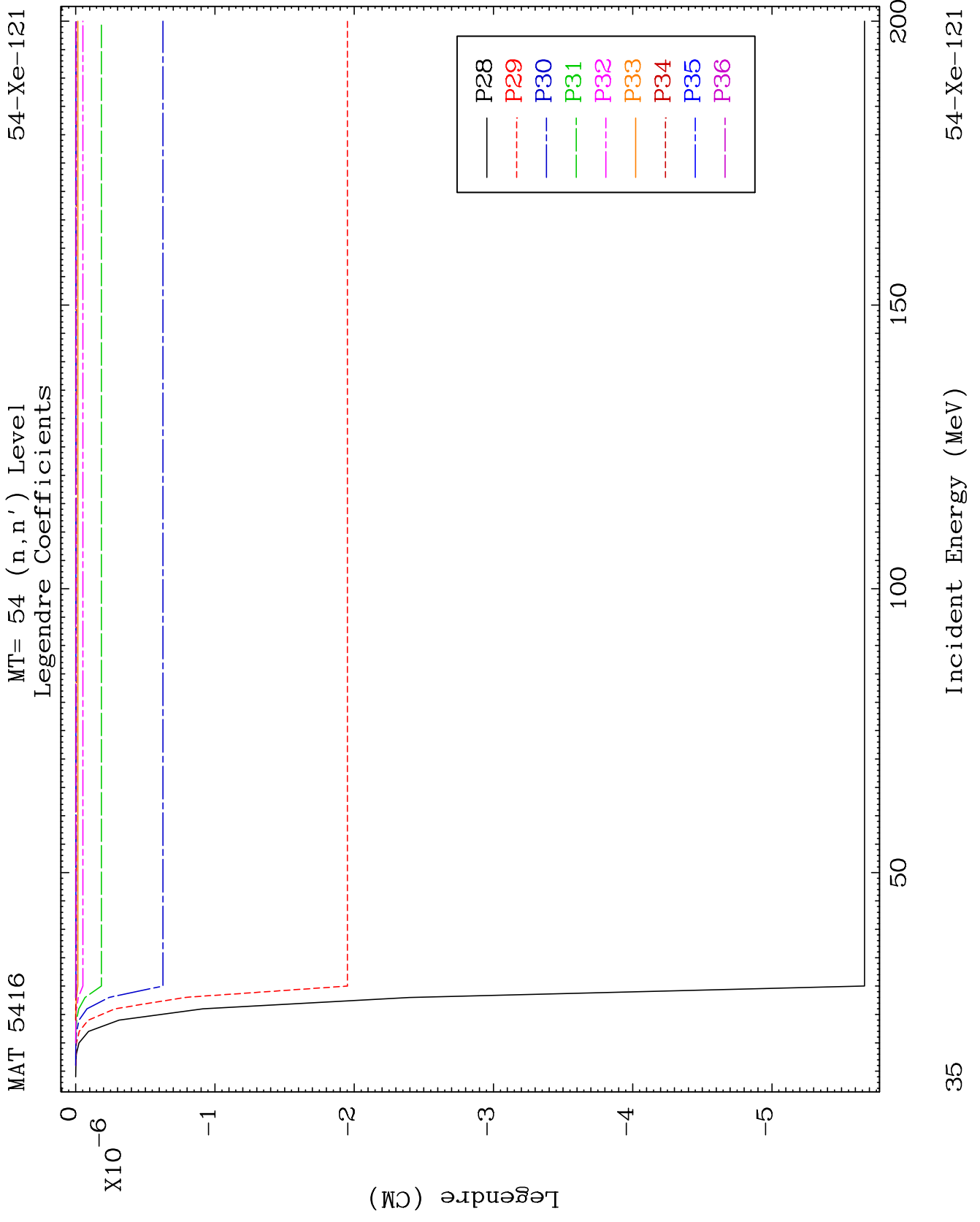


33

Incident Energy (MeV)

54-Xe-121

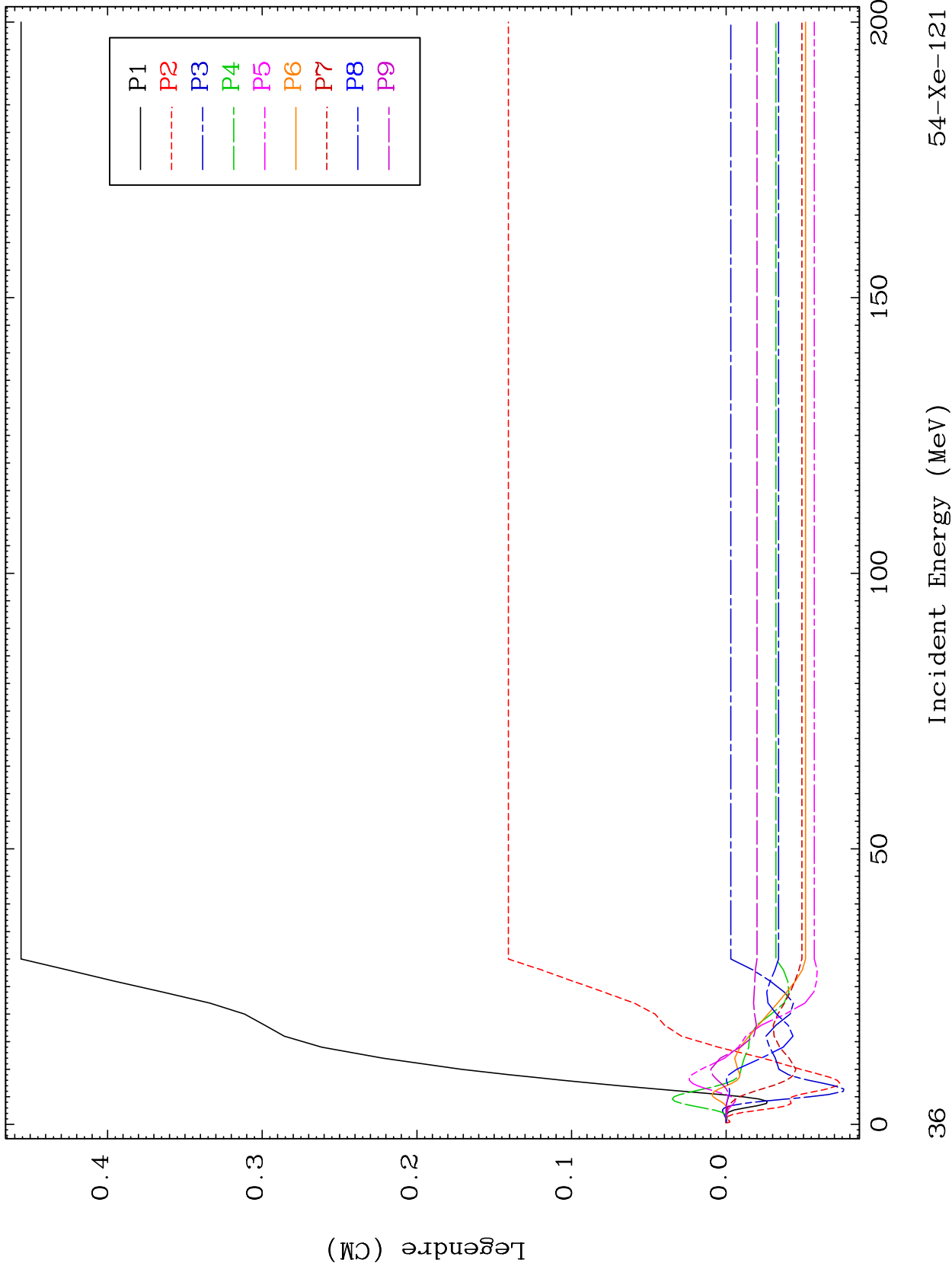




MAT 5416

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

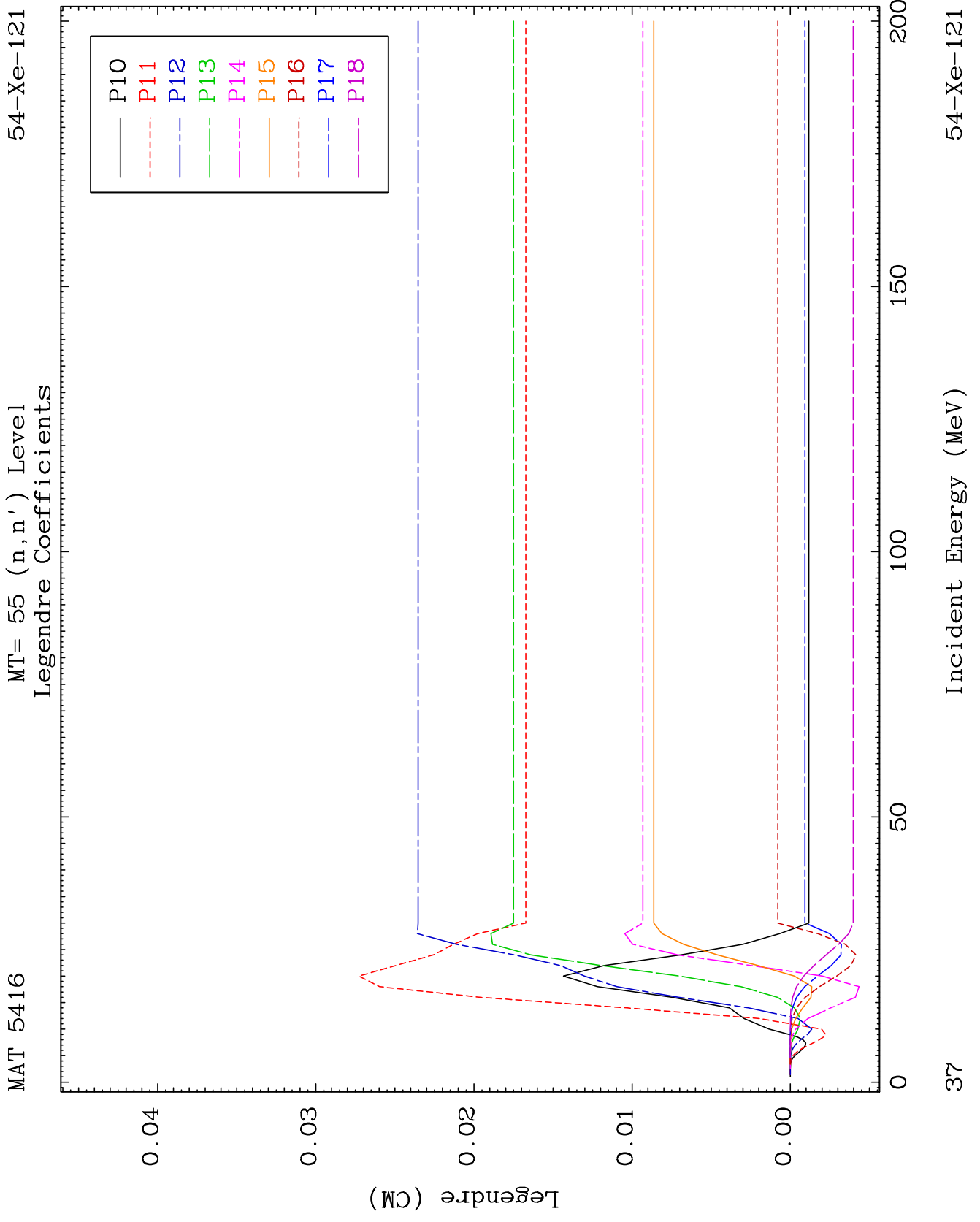
54-Xe-121



54-Xe-121

Incident Energy (MeV)

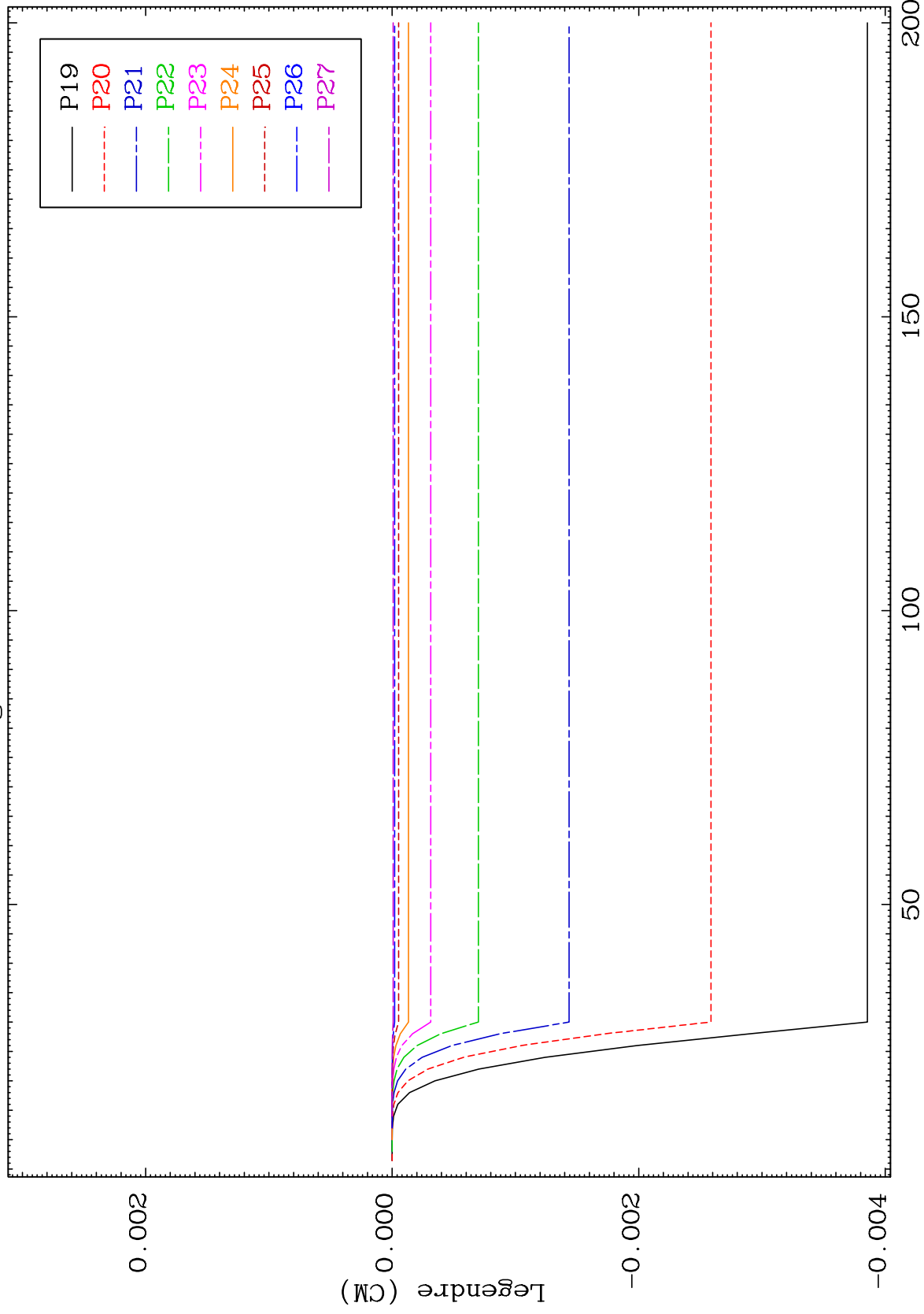
36



MAT 5416

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

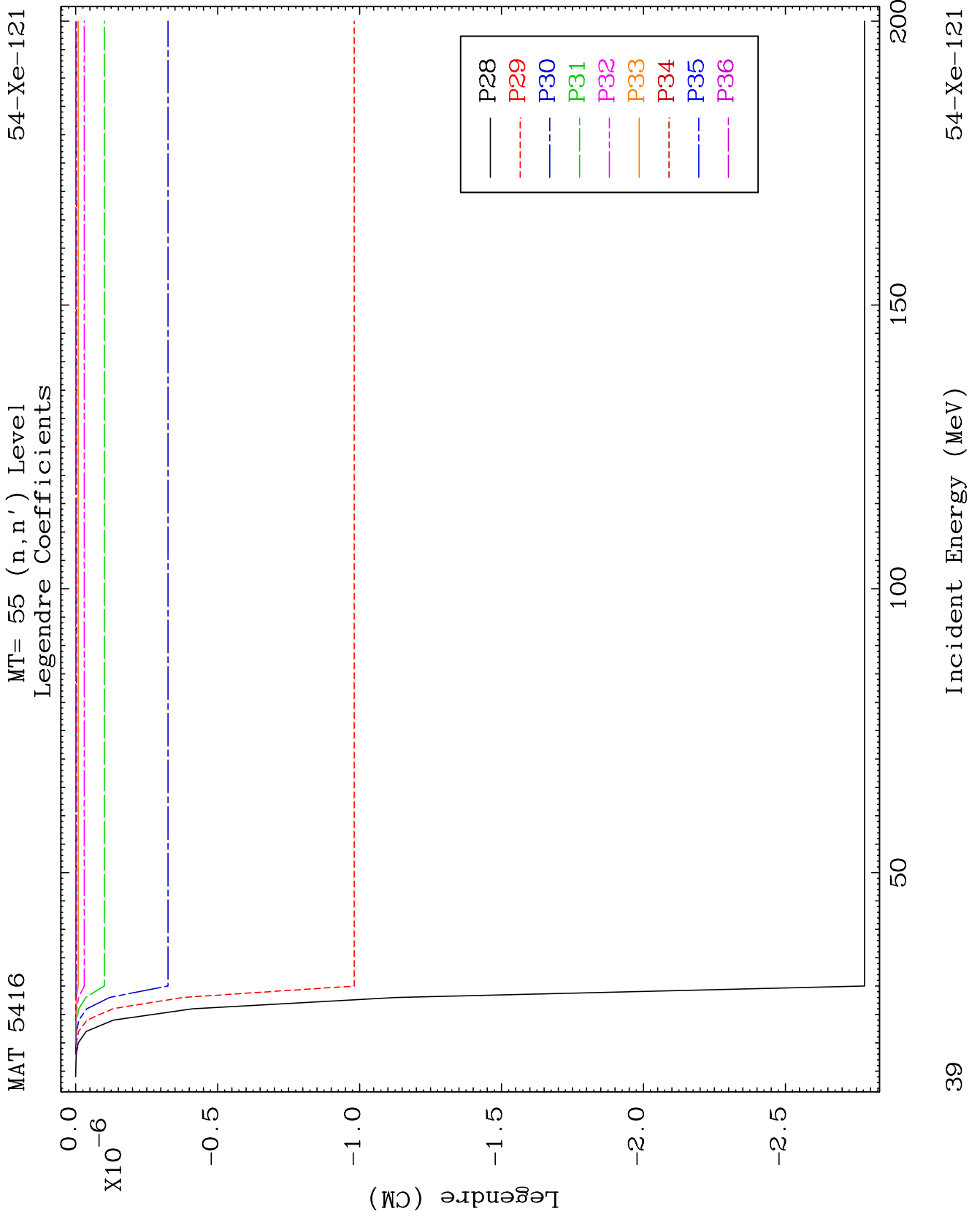
54-Xe-121

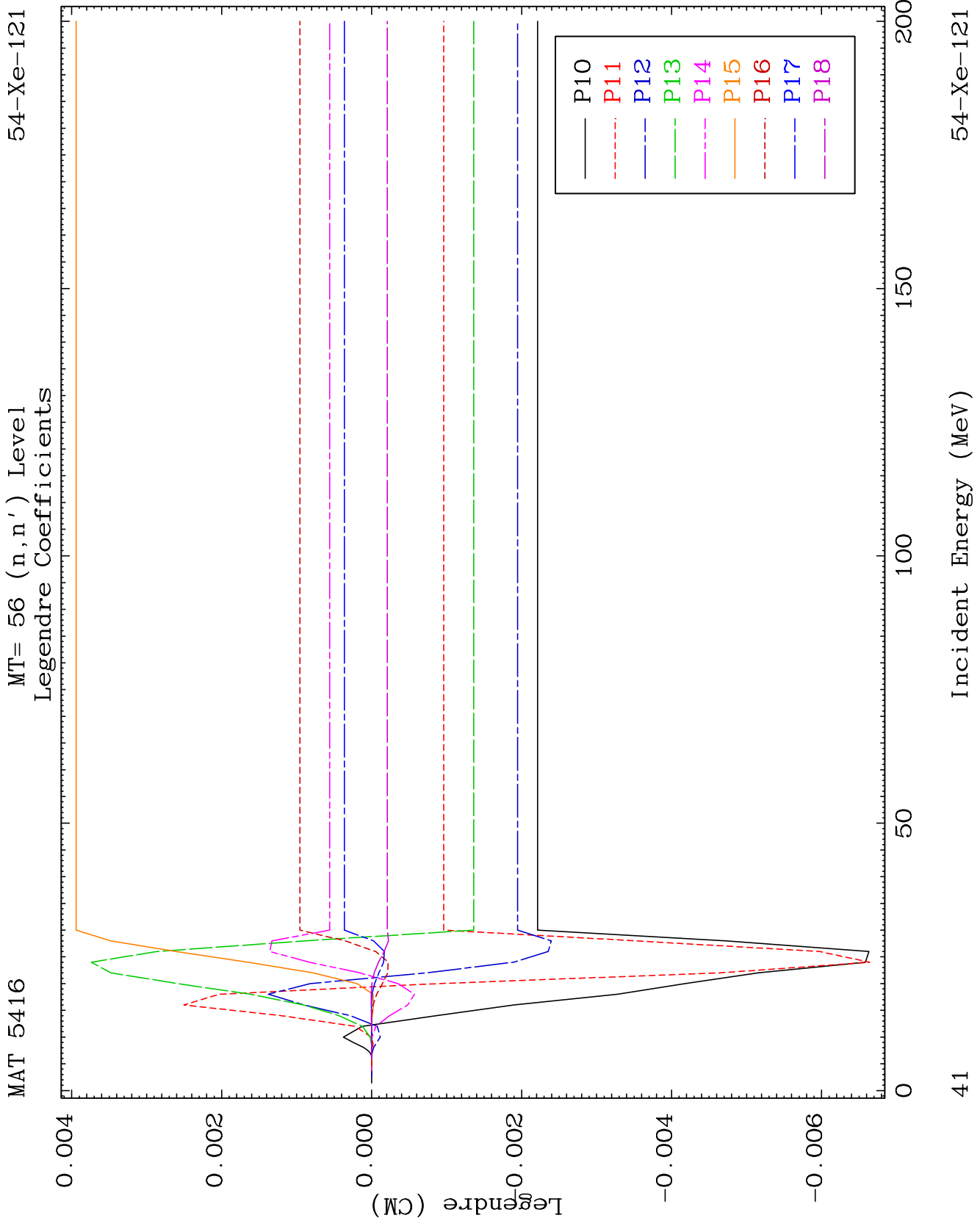


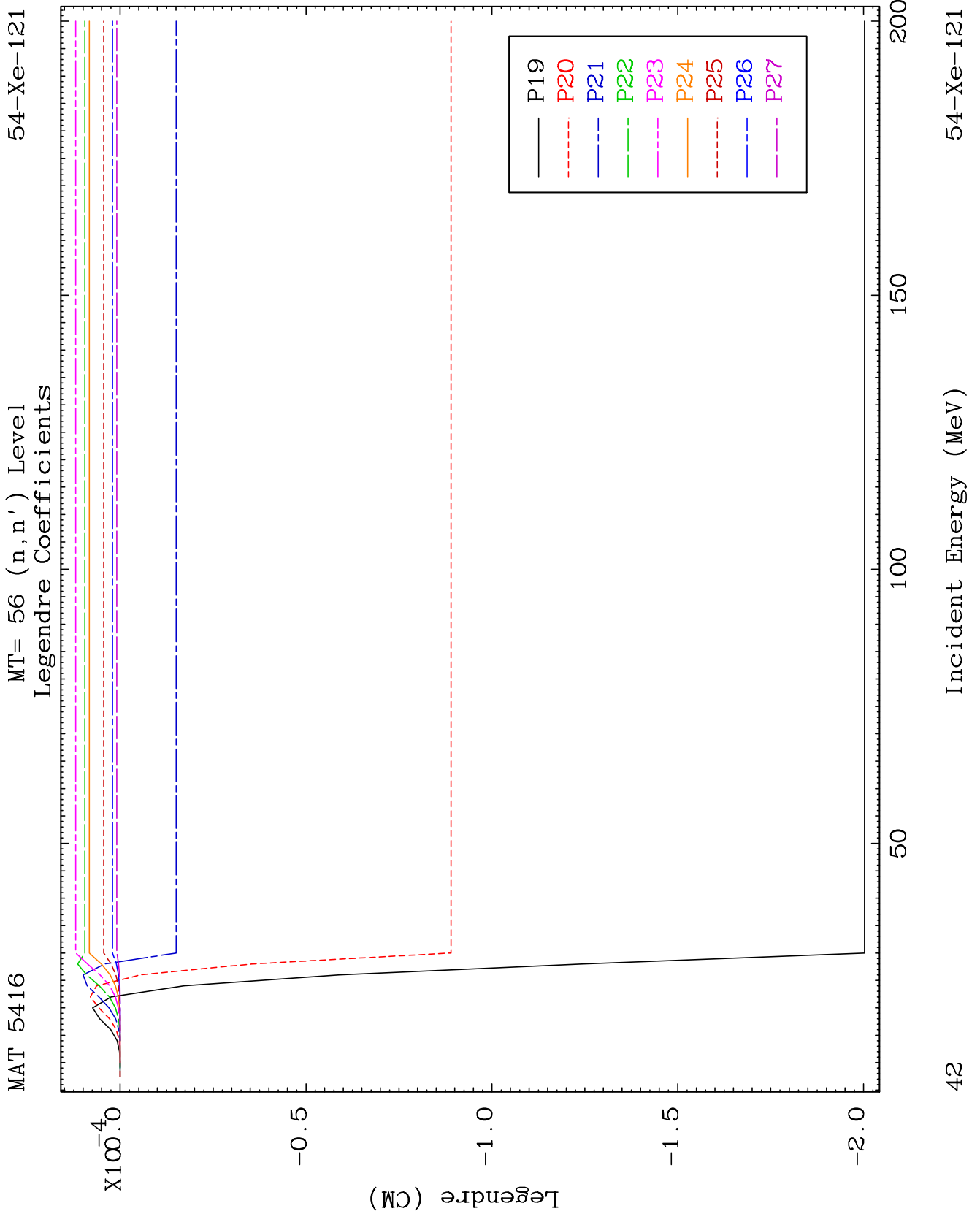
38

Incident Energy (MeV)

54-Xe-121



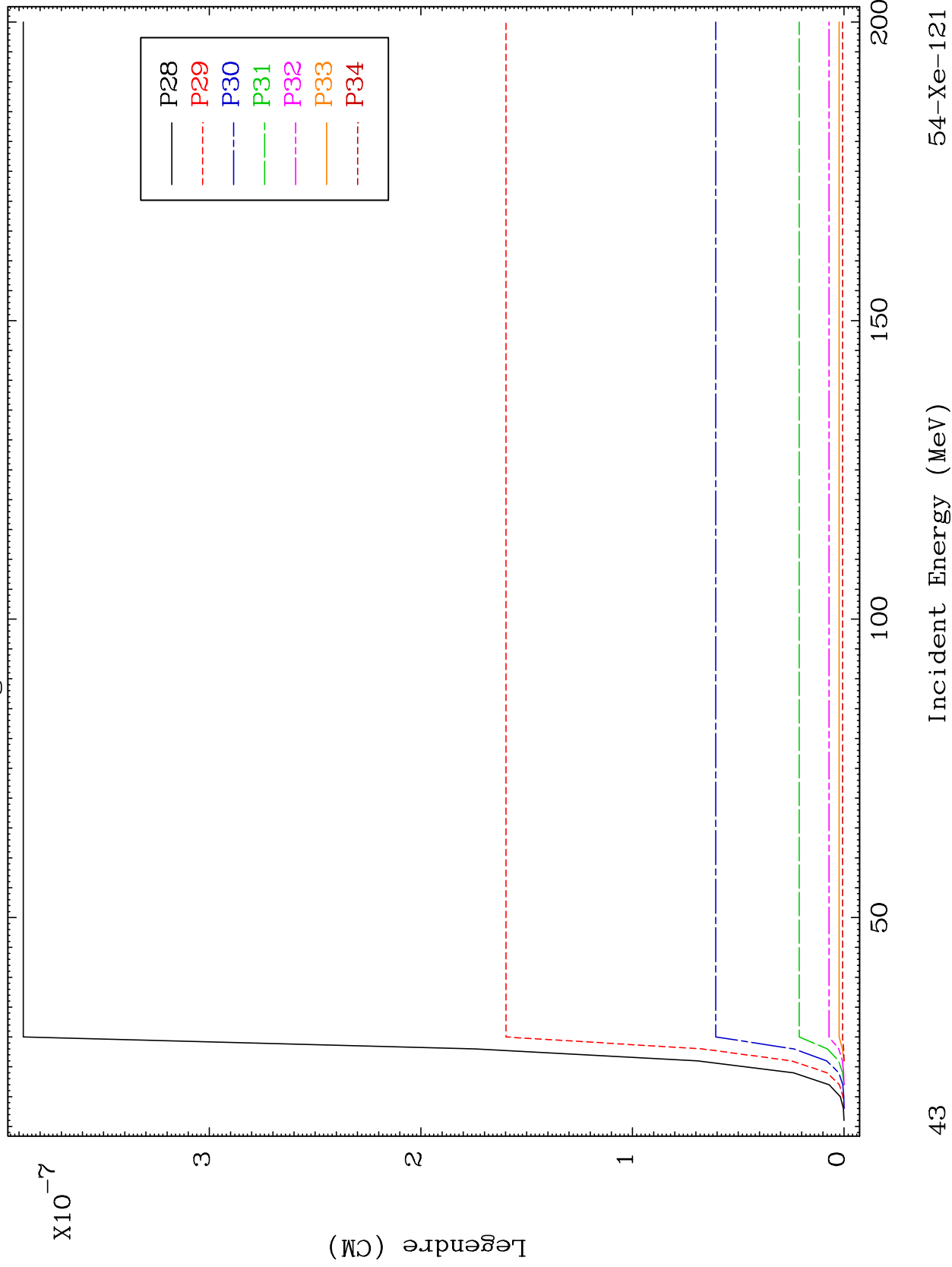




MAT 5416

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

54-Xe-121



43

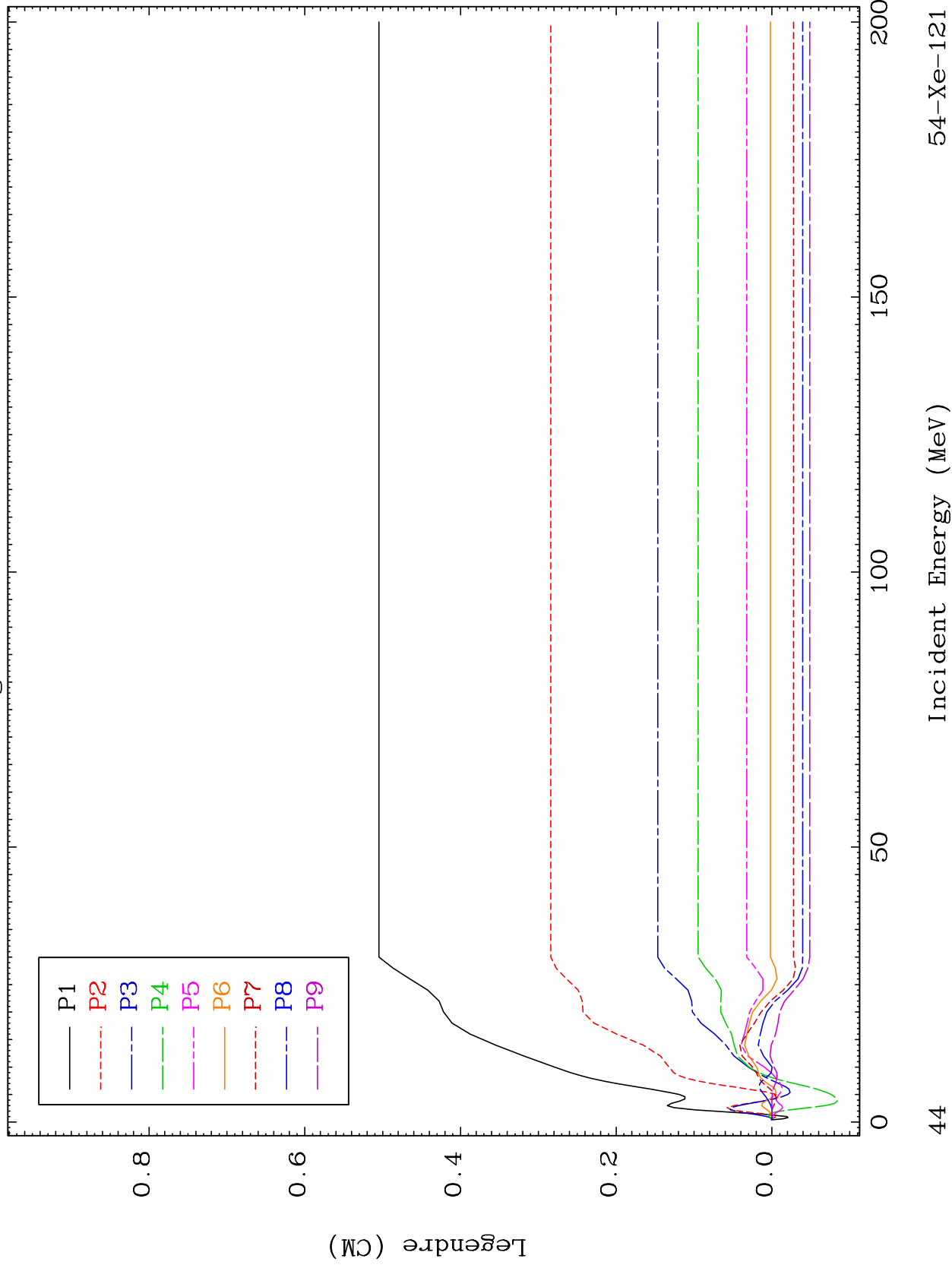
Incident Energy (MeV)

54-Xe-121

MAT 5416

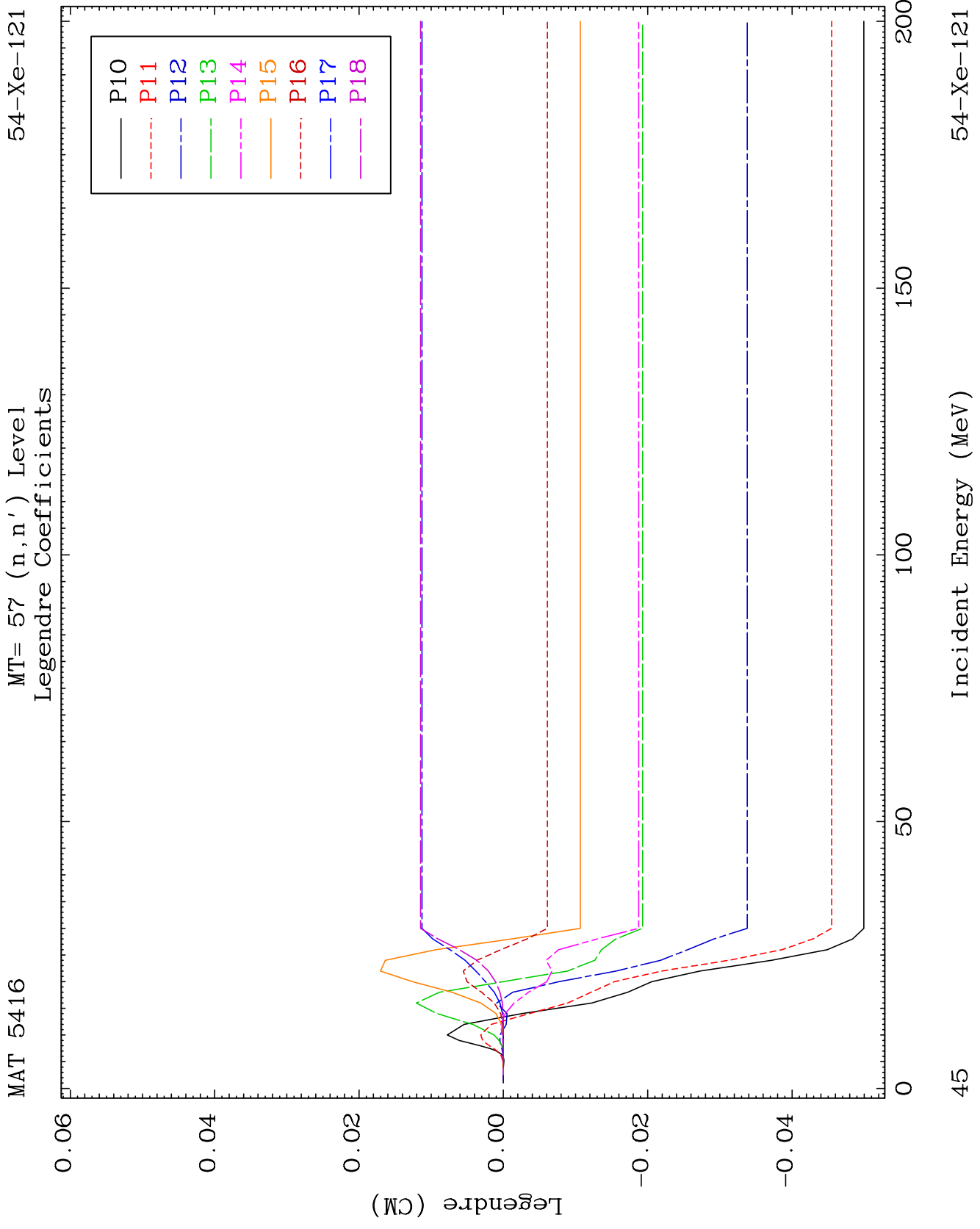
MT= 57 (n,n') Level
Legendre Coefficients

54-Xe-121



44

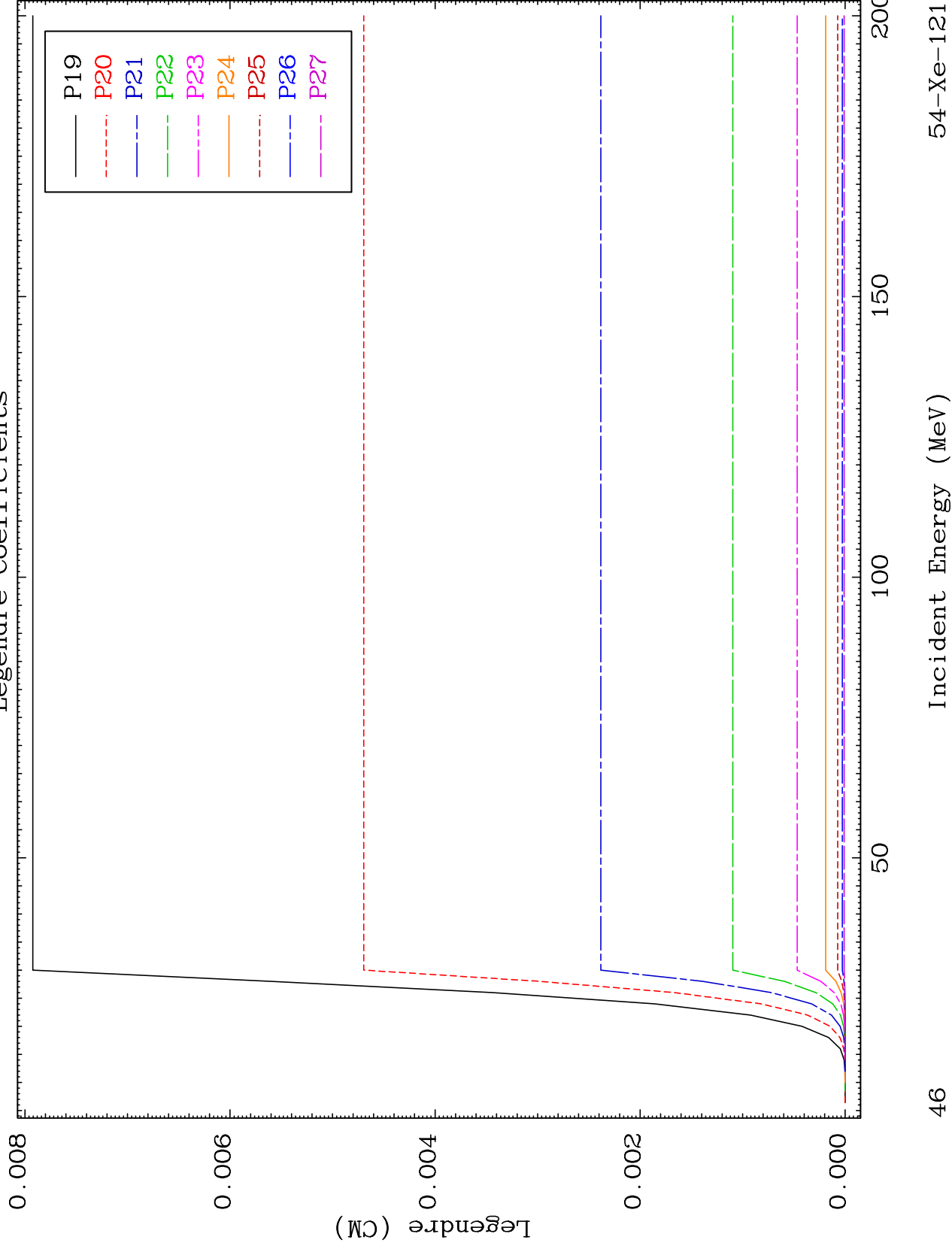
54-Xe-121



MAT 5416

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

54-Xe-121



46

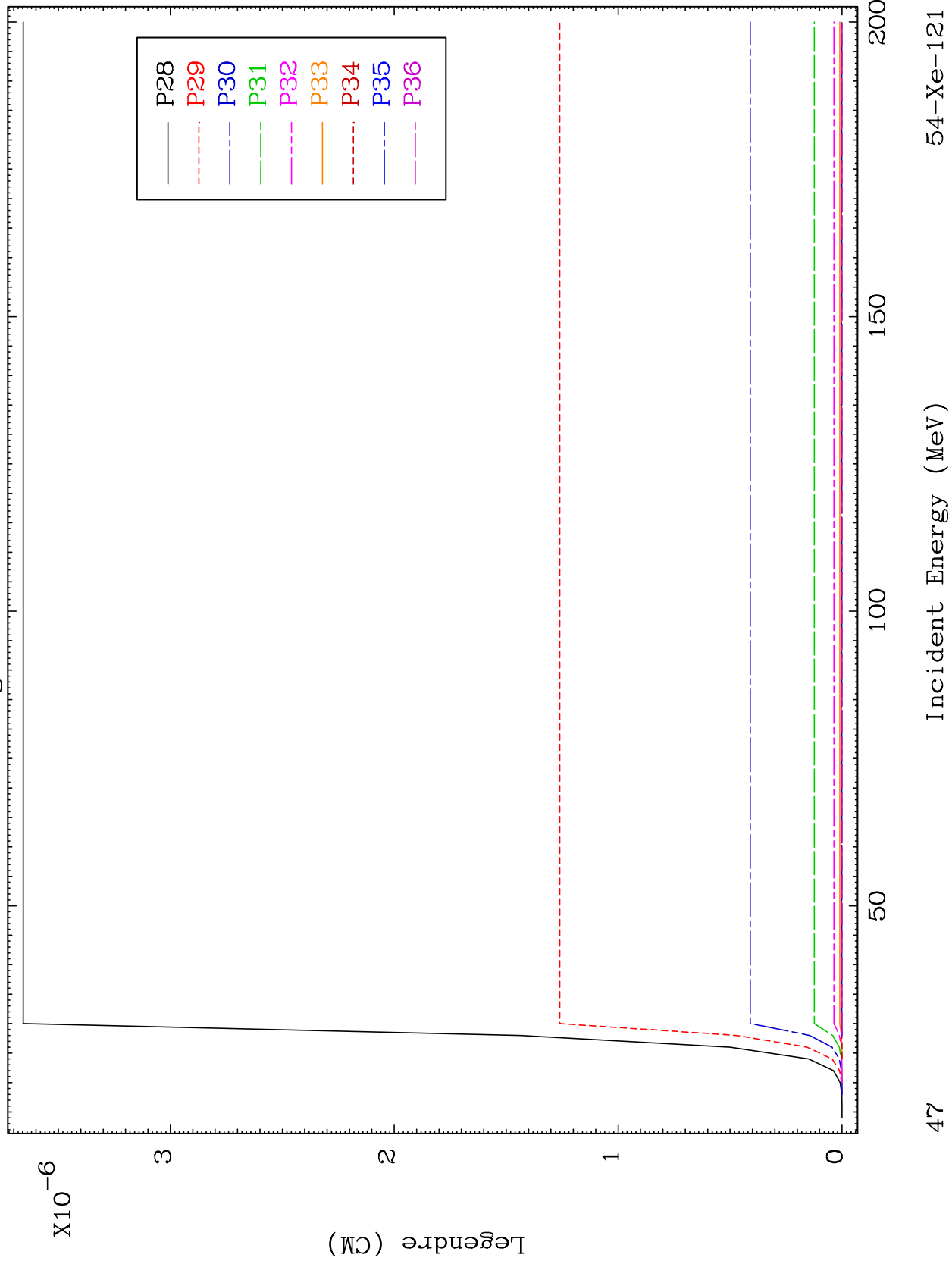
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

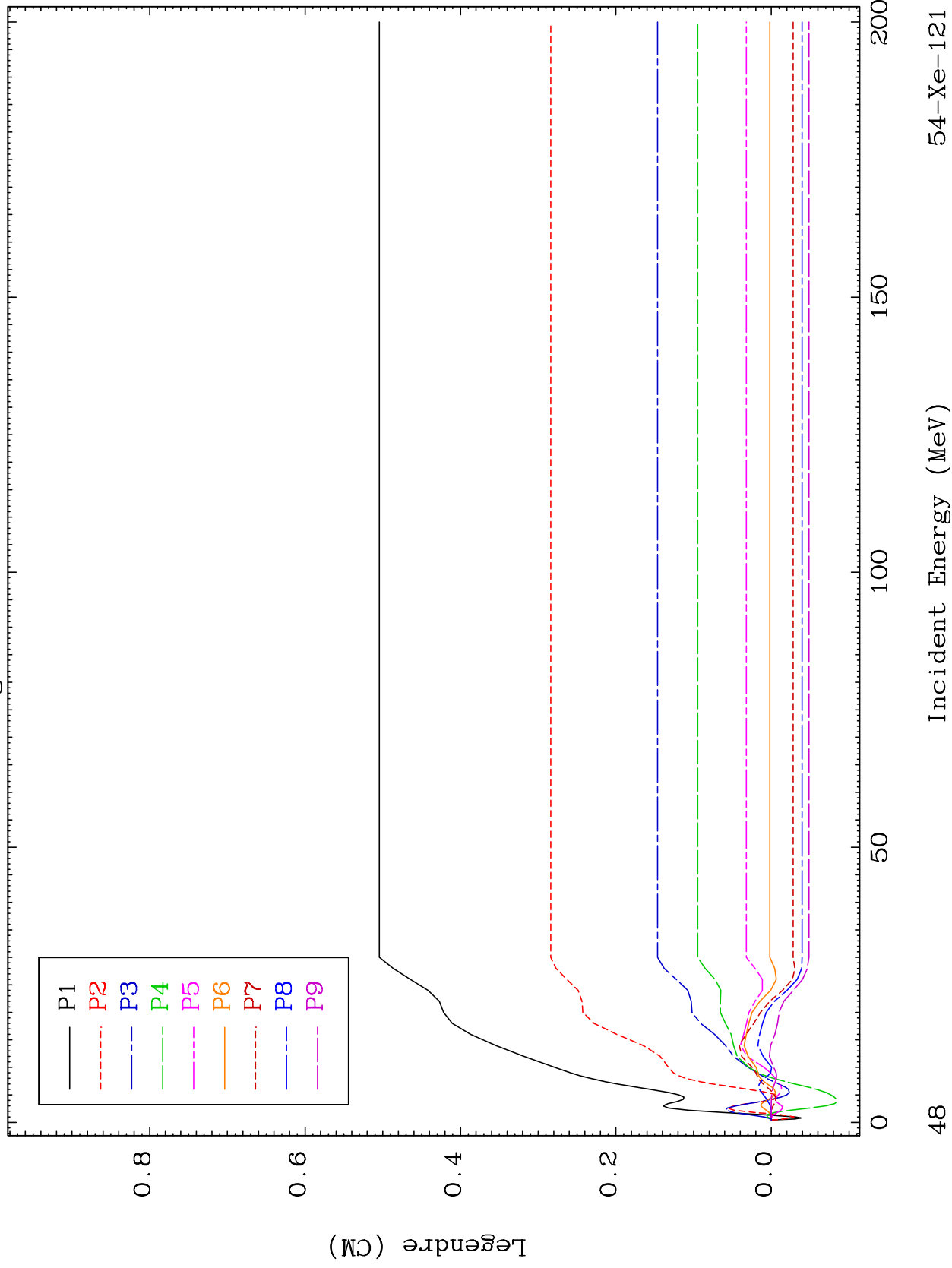
54-Xe-121



MAT 5416

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

54-Xe-121



54-Xe-121

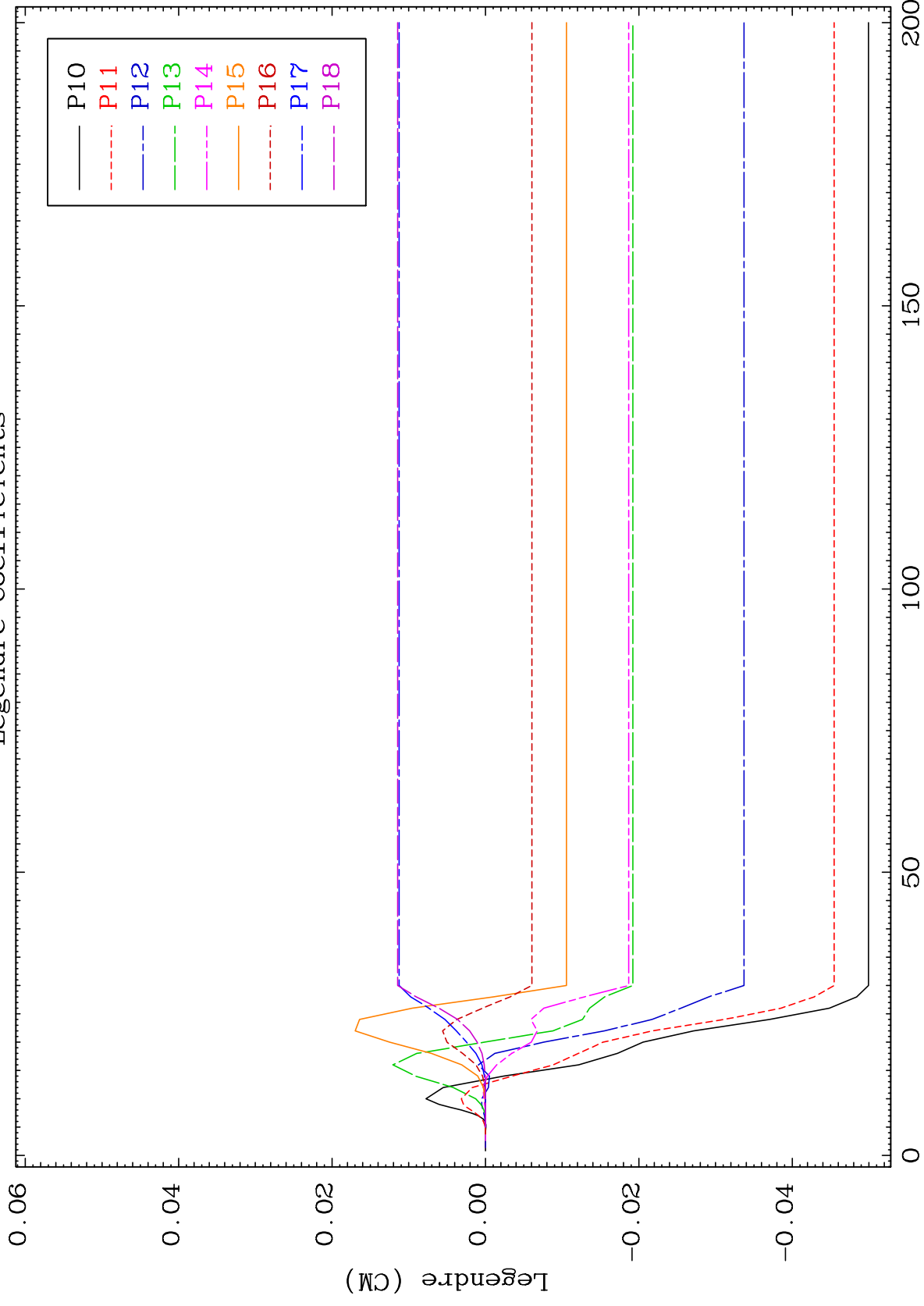
Incident Energy (MeV)

48

MAT 5416

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

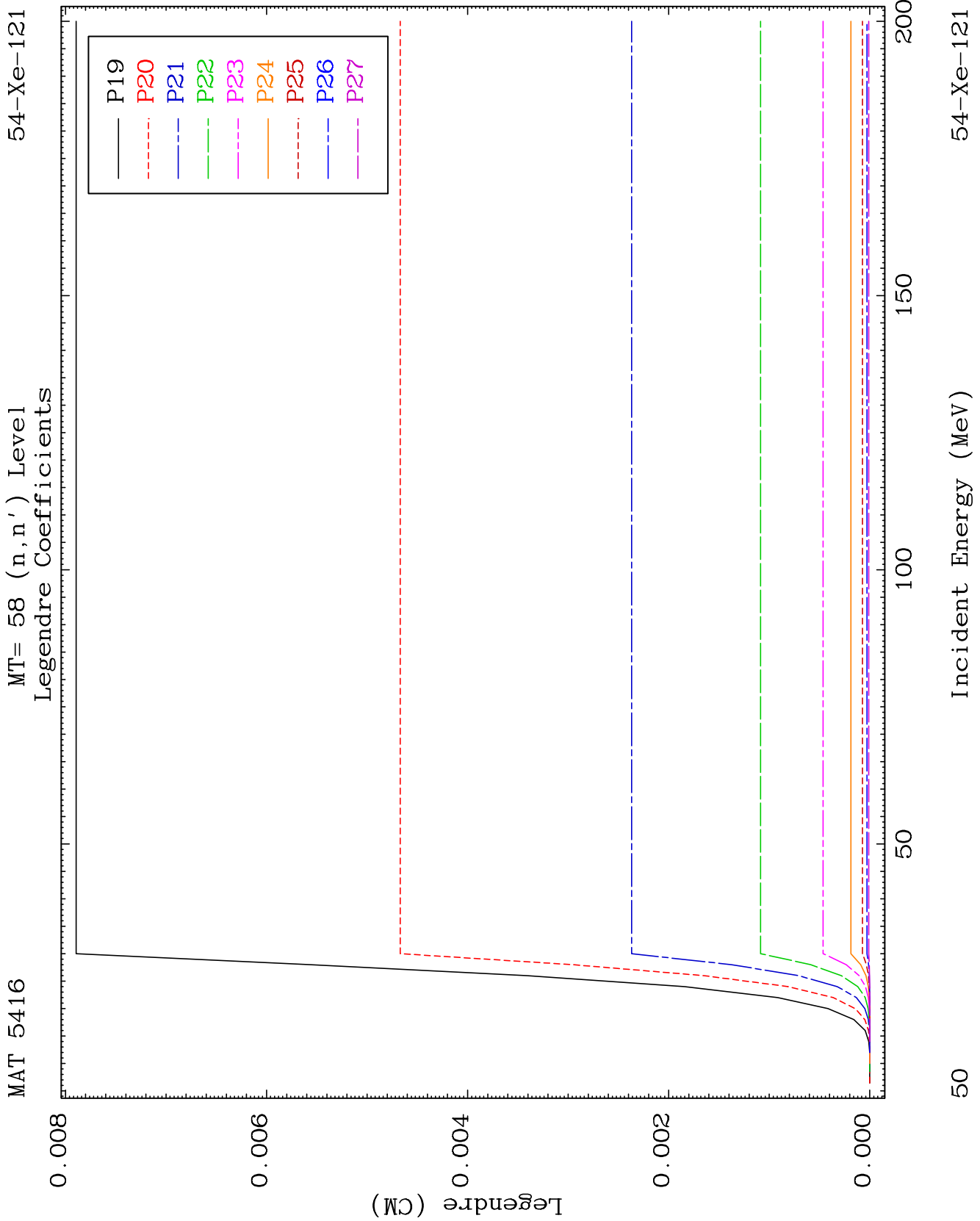
54-Xe-121



49

Incident Energy (MeV)

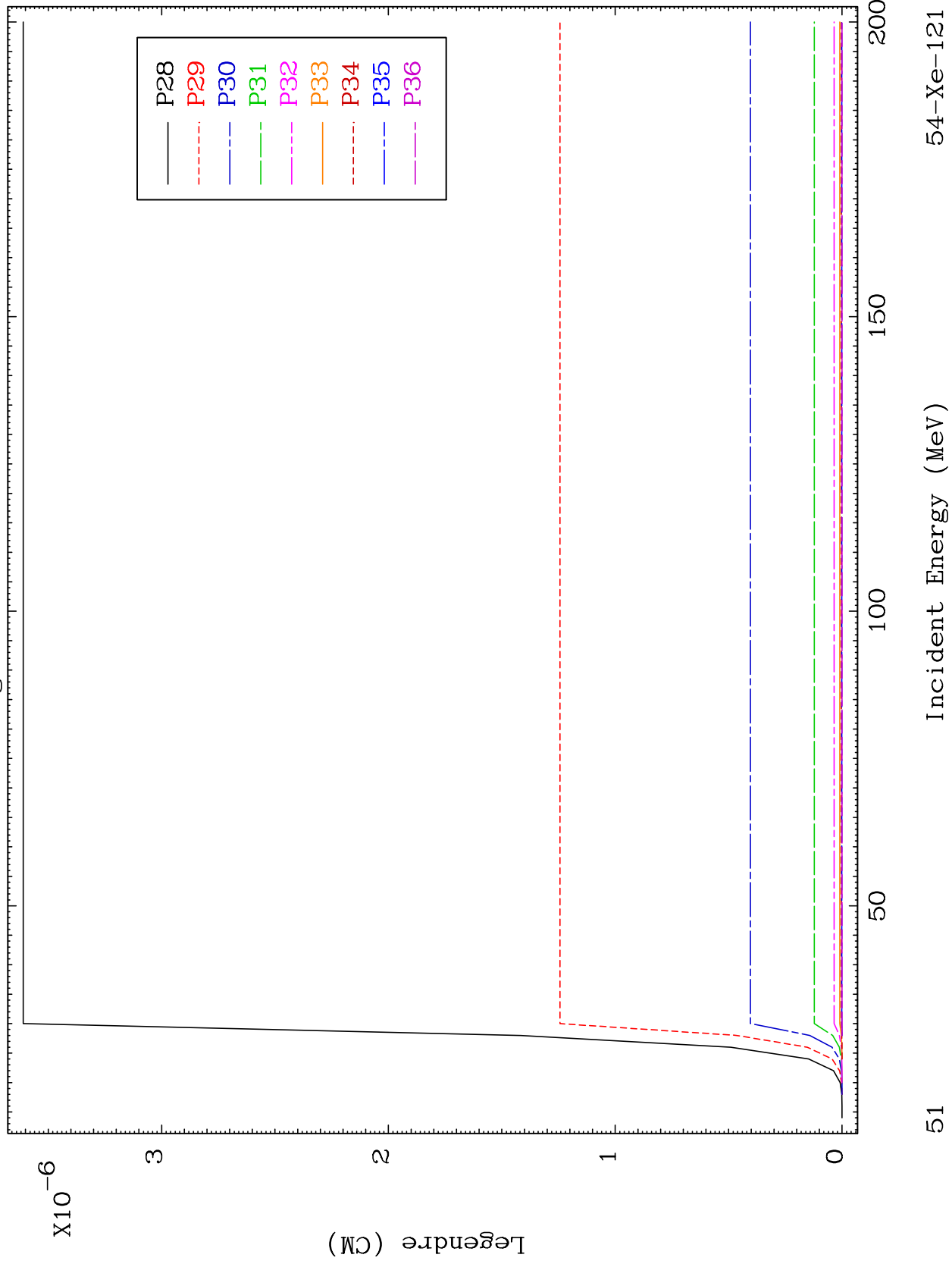
54-Xe-121



MAT 5416

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

54-Xe-121



51

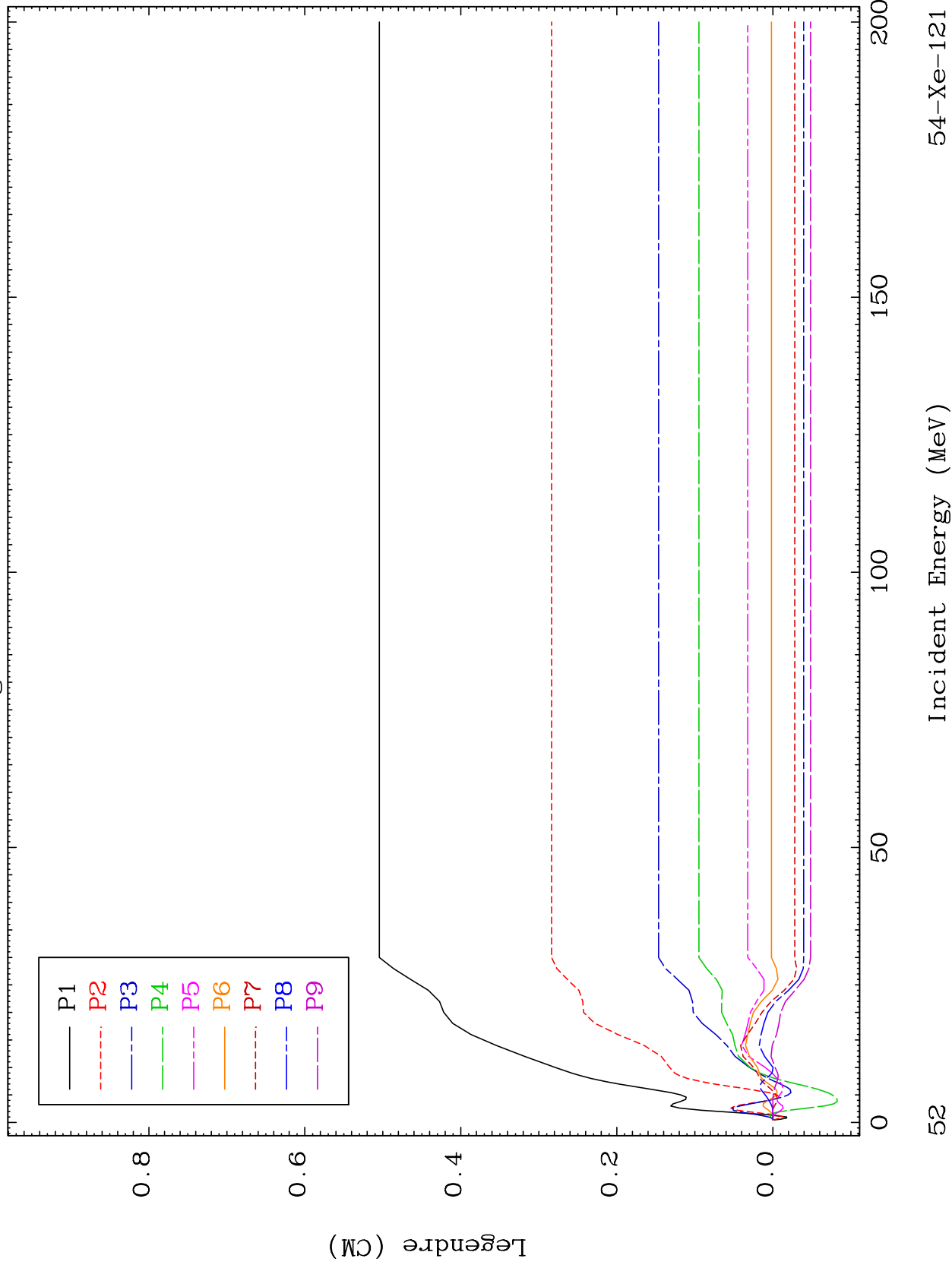
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



54-Xe-121

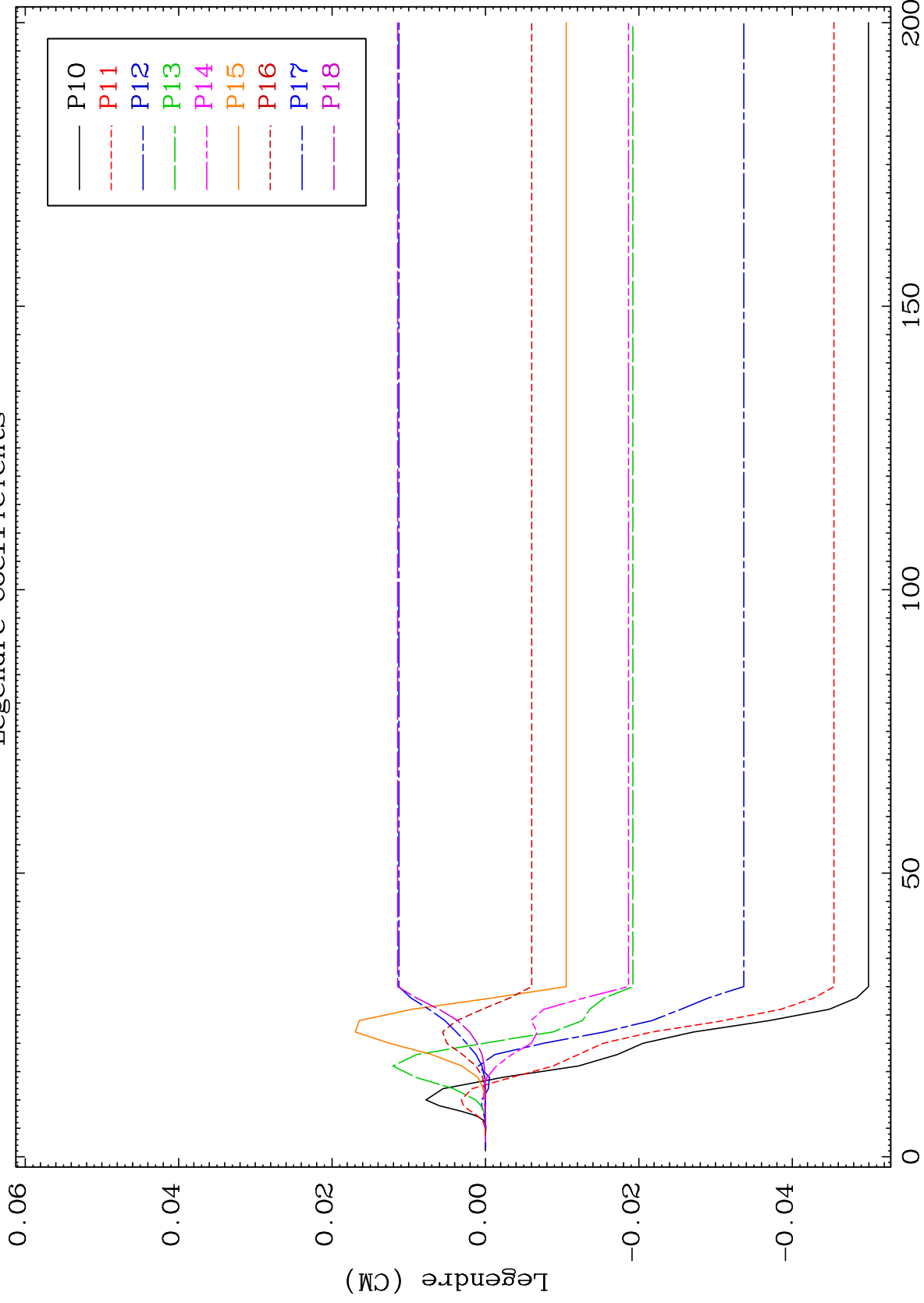
Incident Energy (MeV)

52

MAT 5416

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

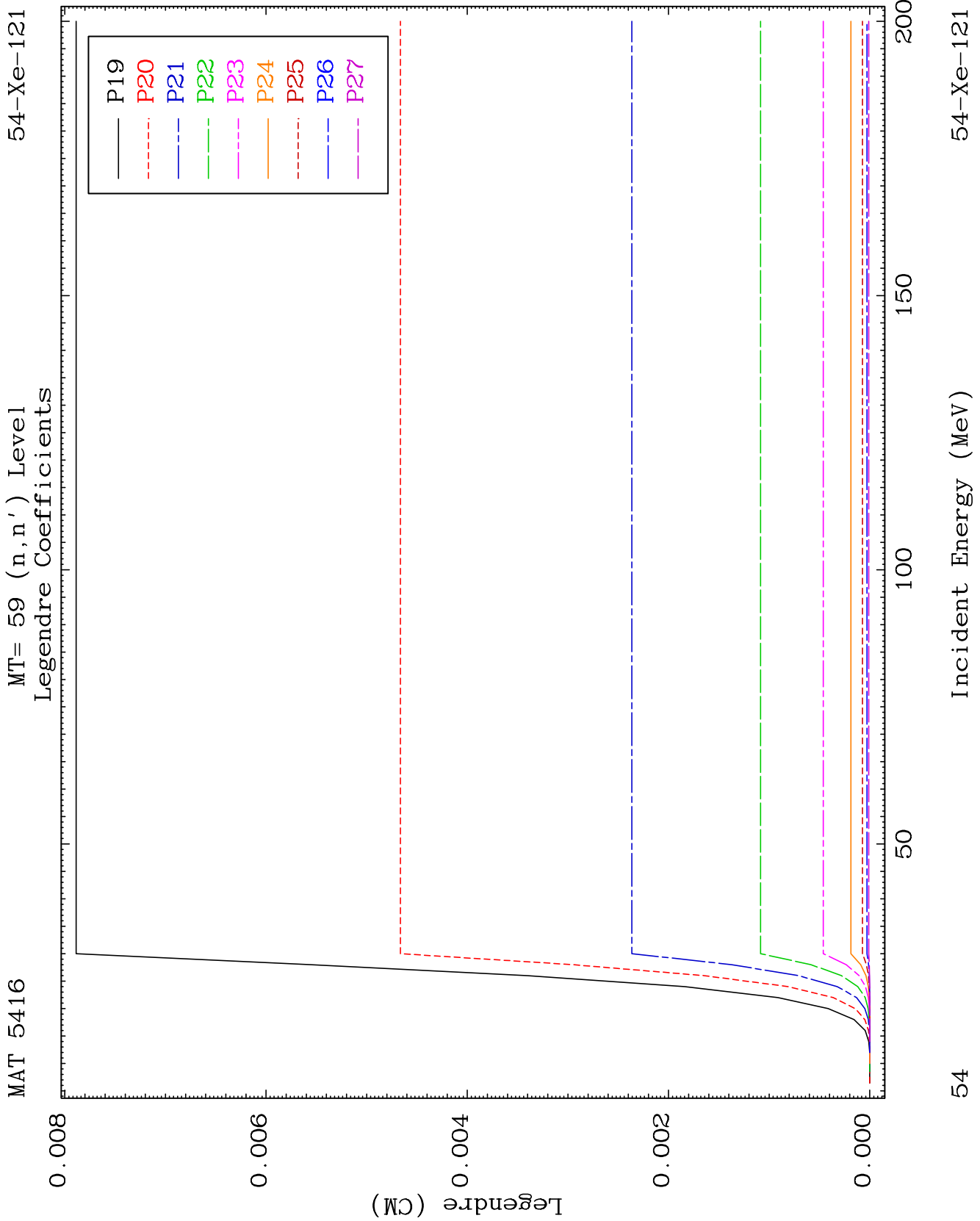
54-Xe-121



53

Incident Energy (MeV)

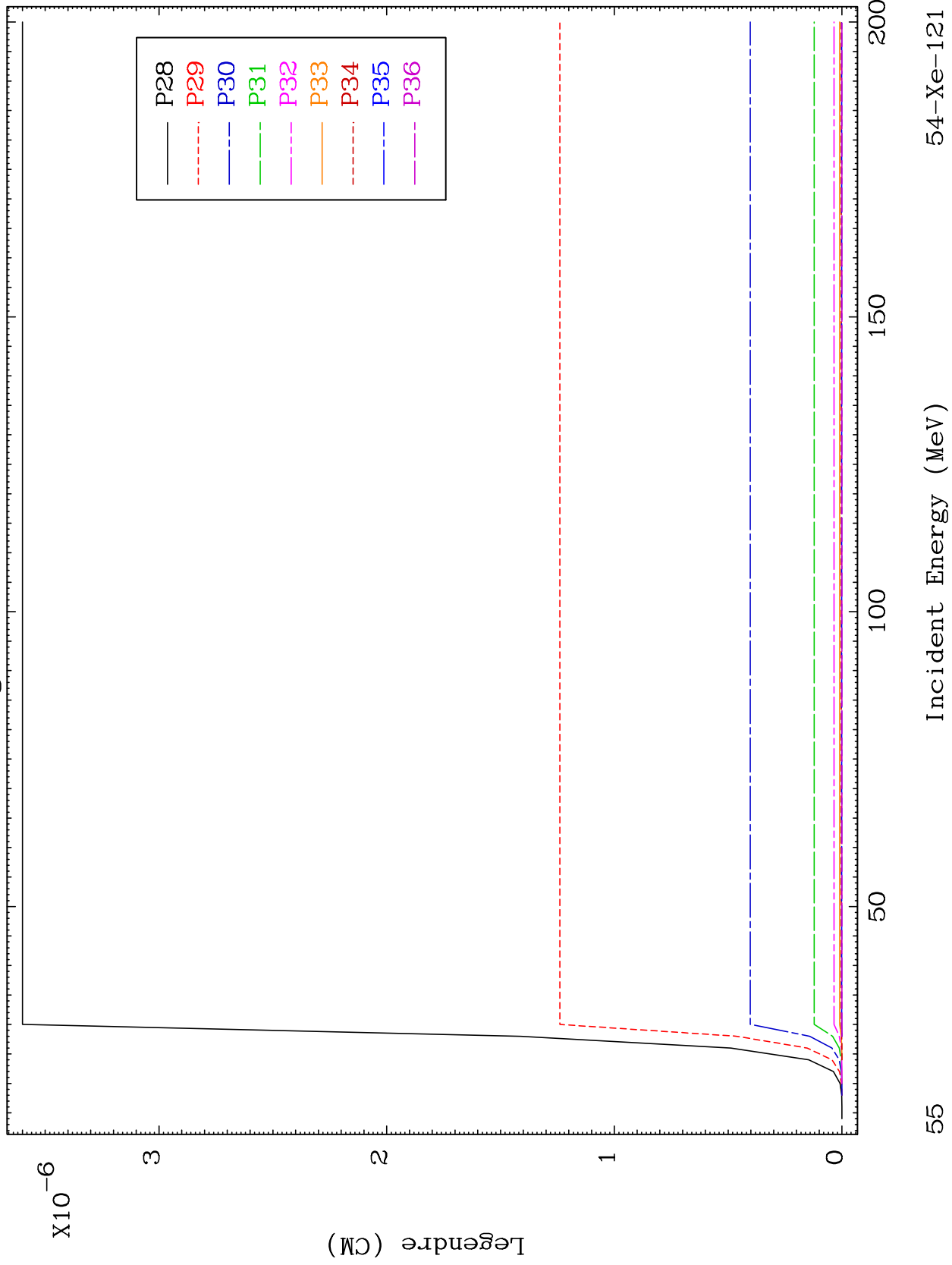
54-Xe-121



MAT 5416

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

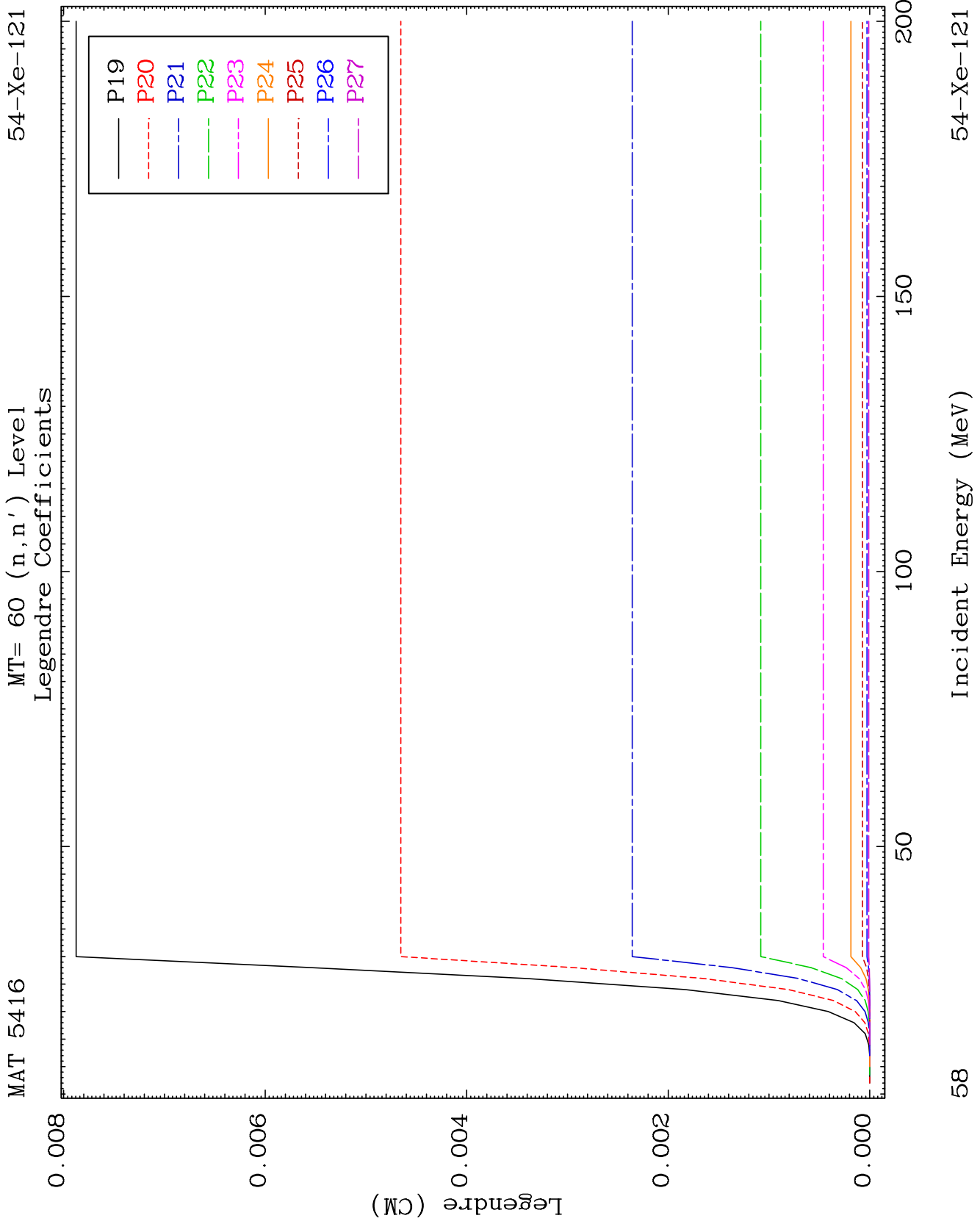
54-Xe-121



55

Incident Energy (MeV)

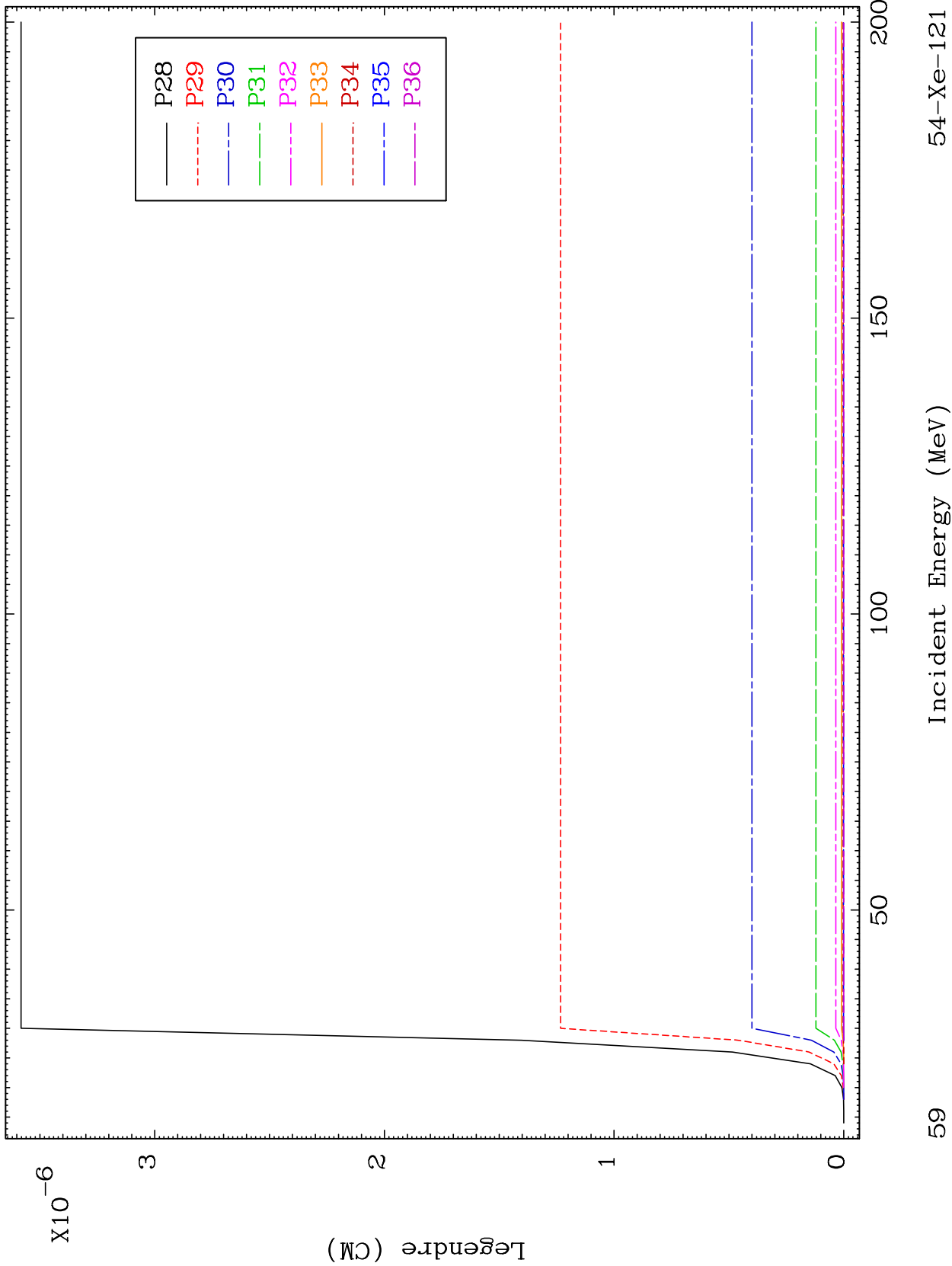
54-Xe-121



MAT 5416

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

54-Xe-121



59

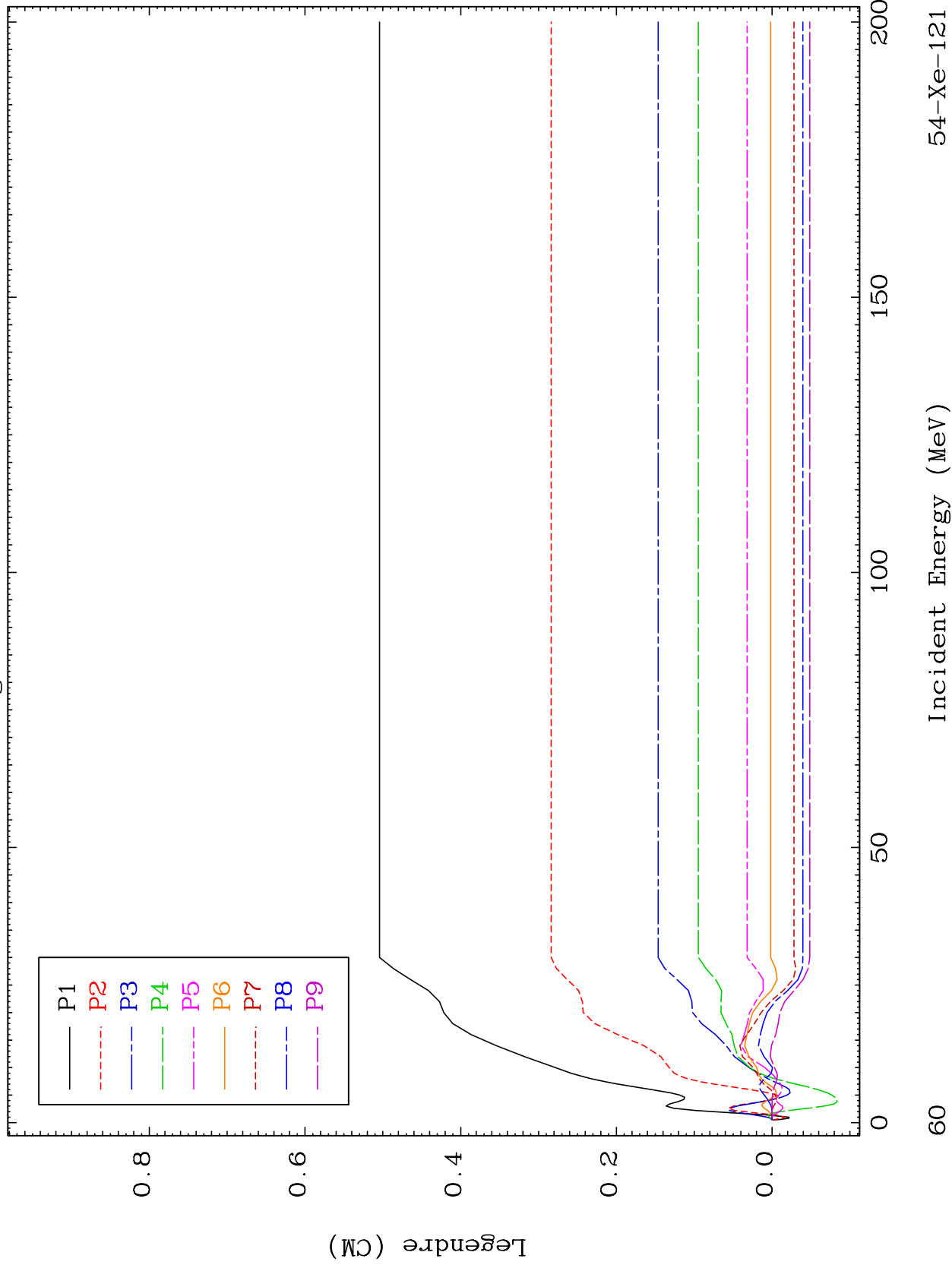
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



54-Xe-121

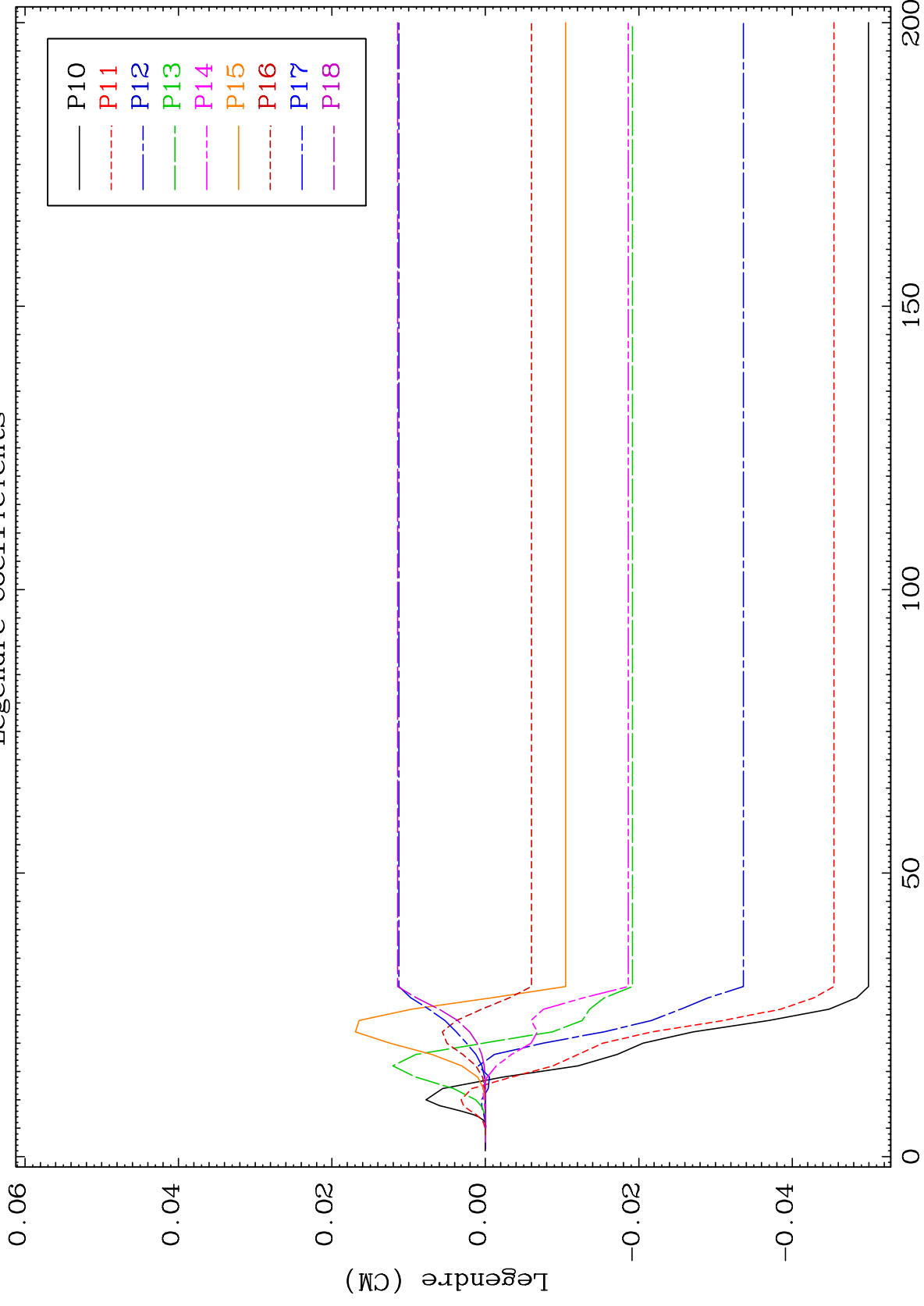
Incident Energy (MeV)

60

MAT 5416

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

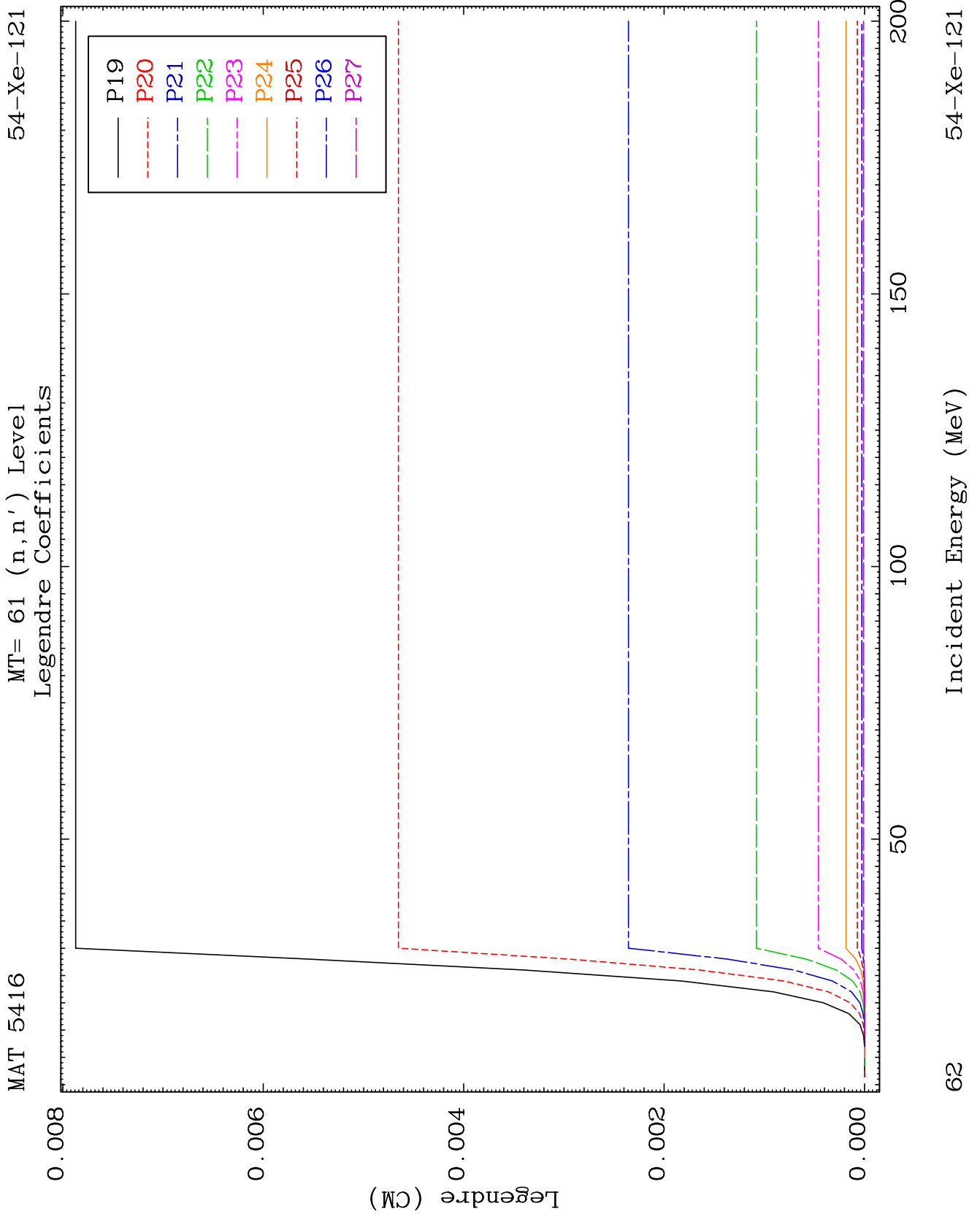
54-Xe-121



61

Incident Energy (MeV)

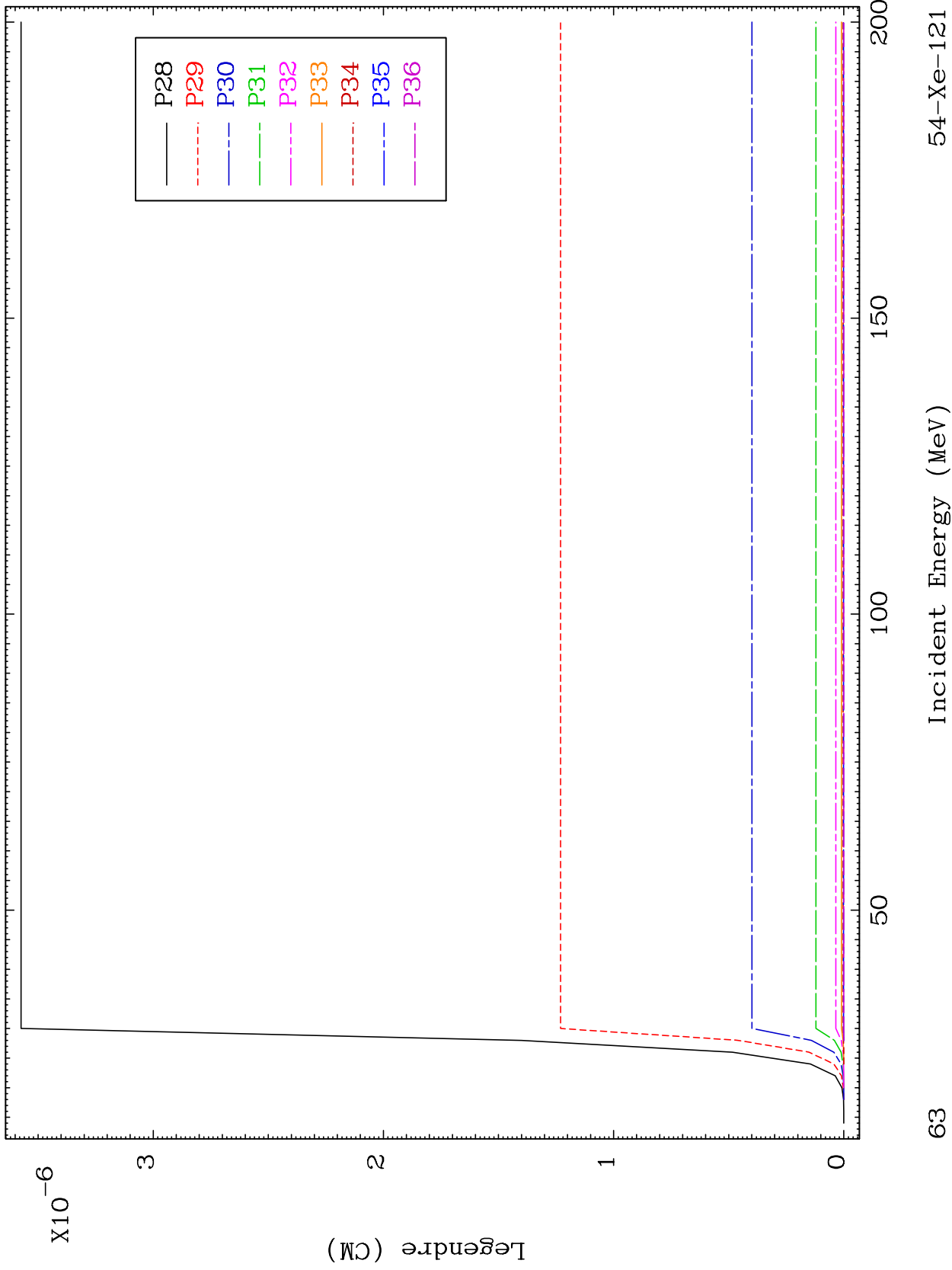
54-Xe-121



MAT 5416

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

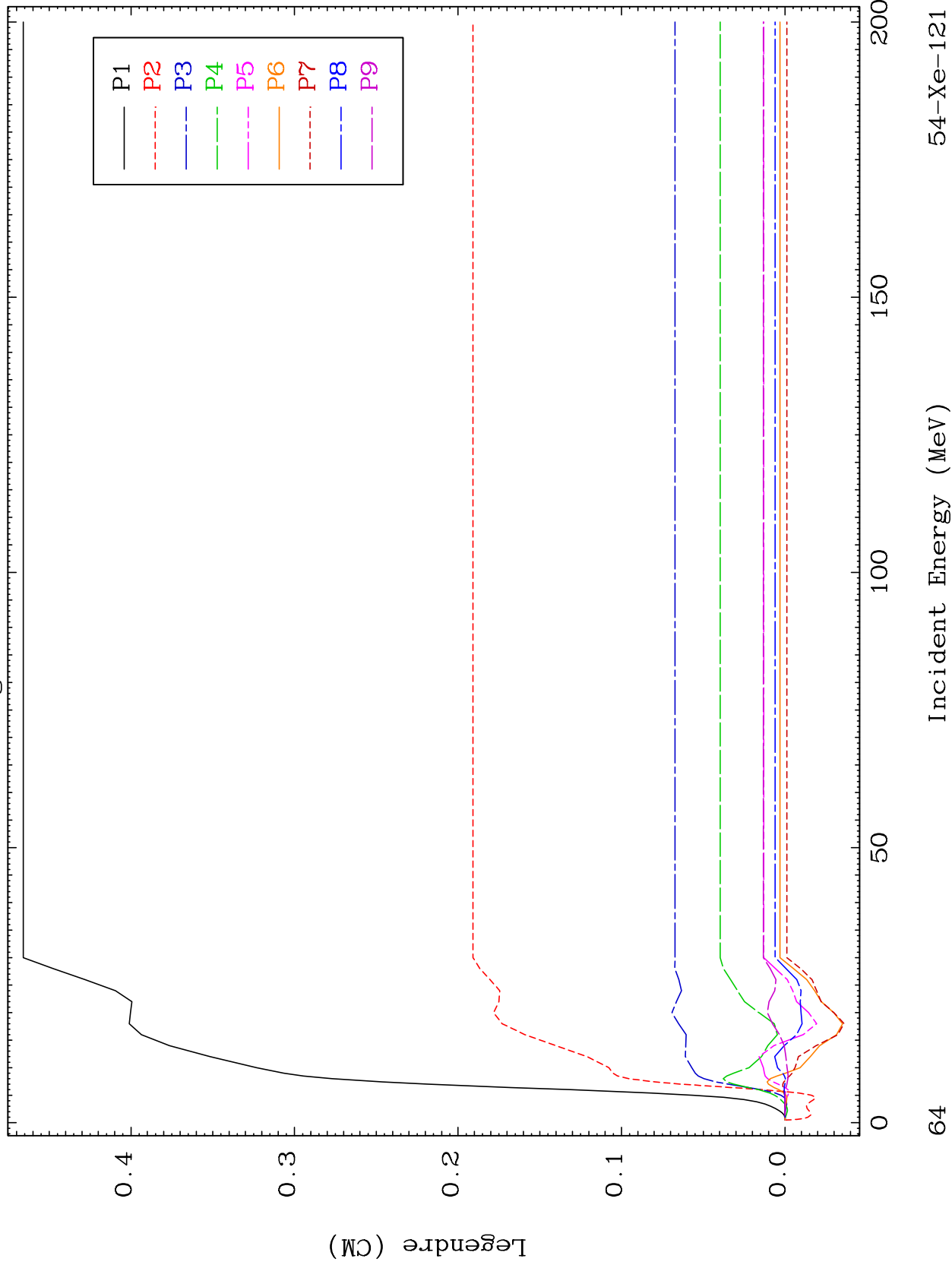
54-Xe-121



MAT 5416

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

54-Xe-121



54-Xe-121

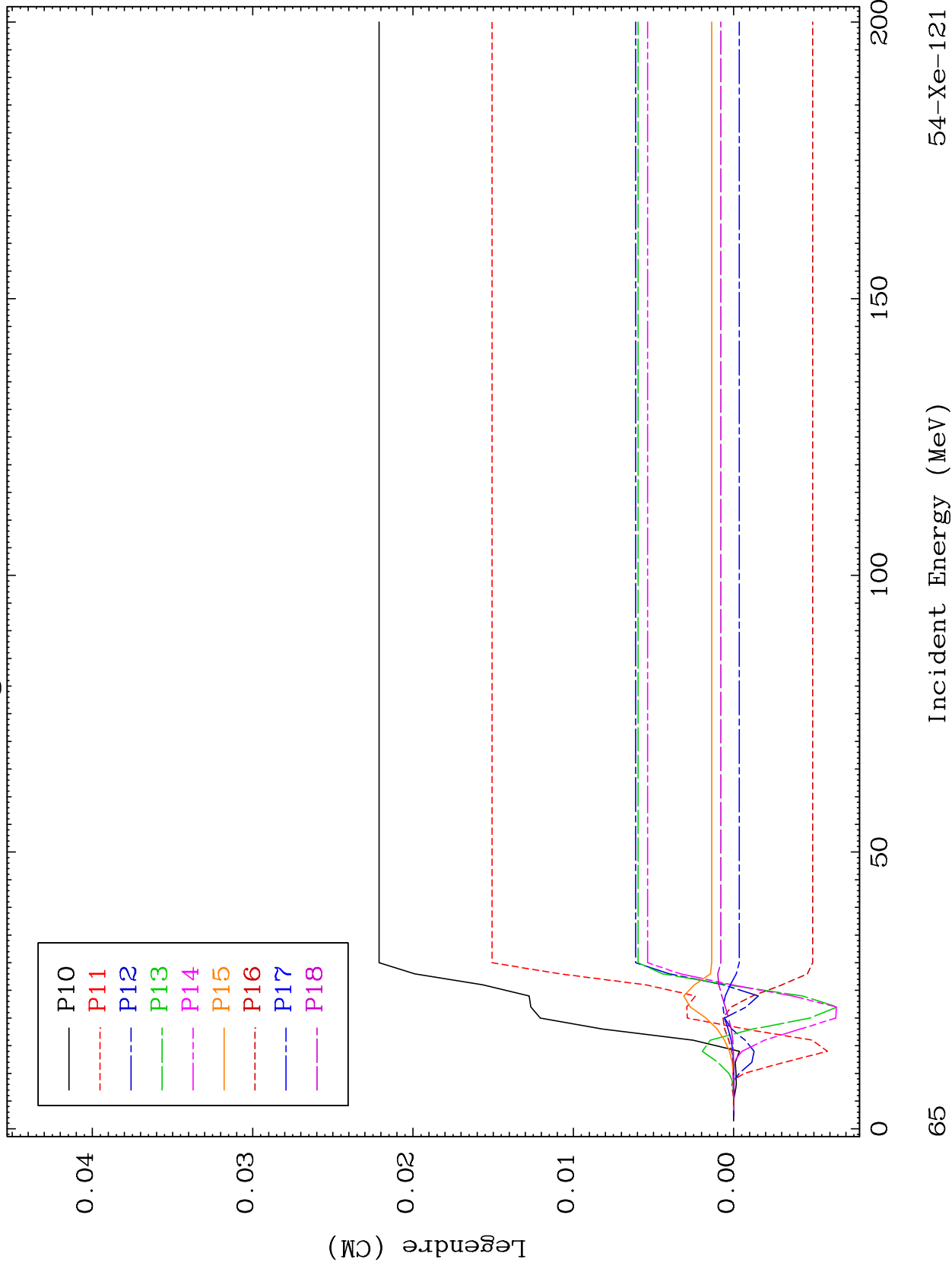
Incident Energy (MeV)

64

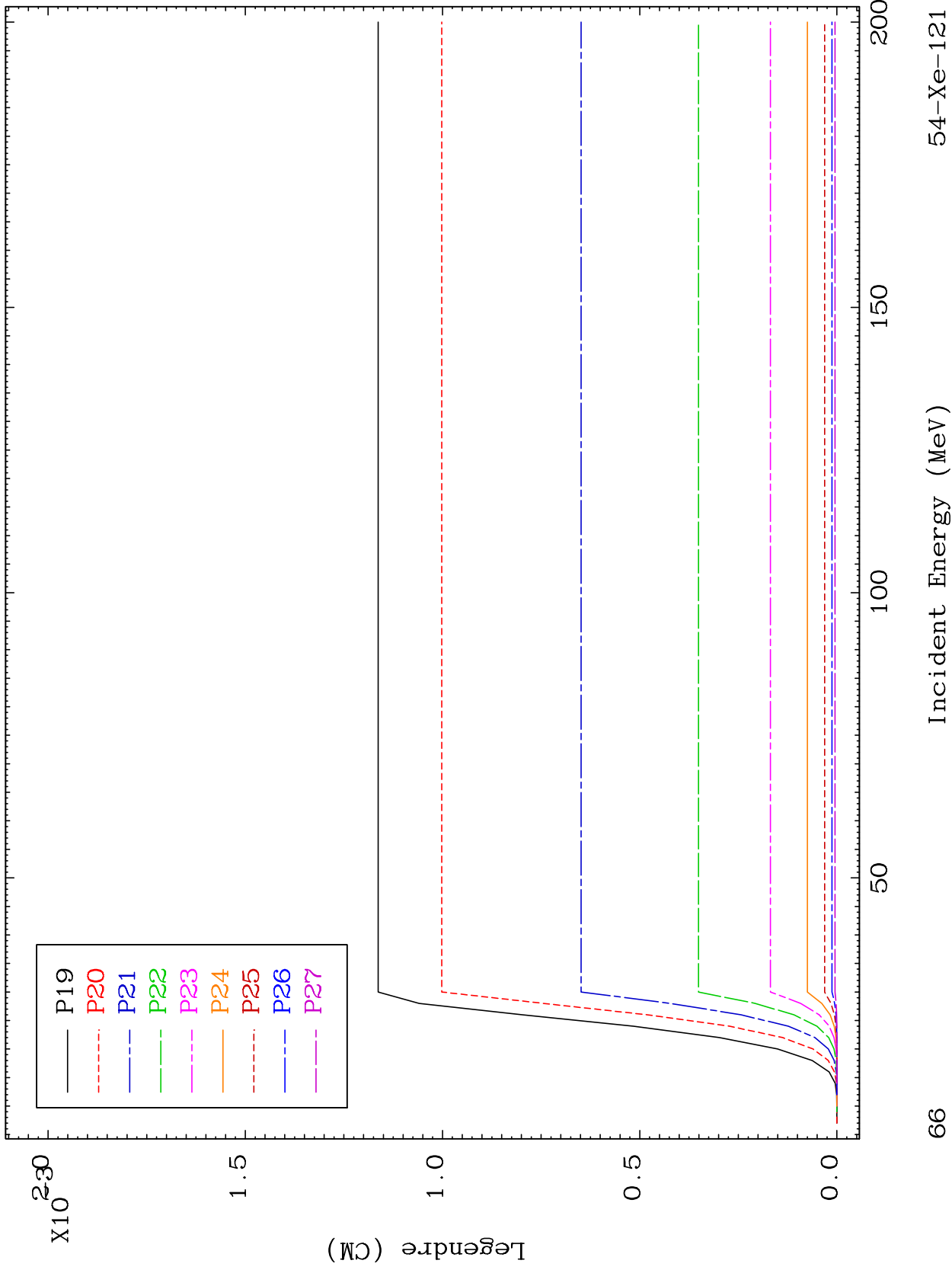
MAT 5416

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

54-Xe-121



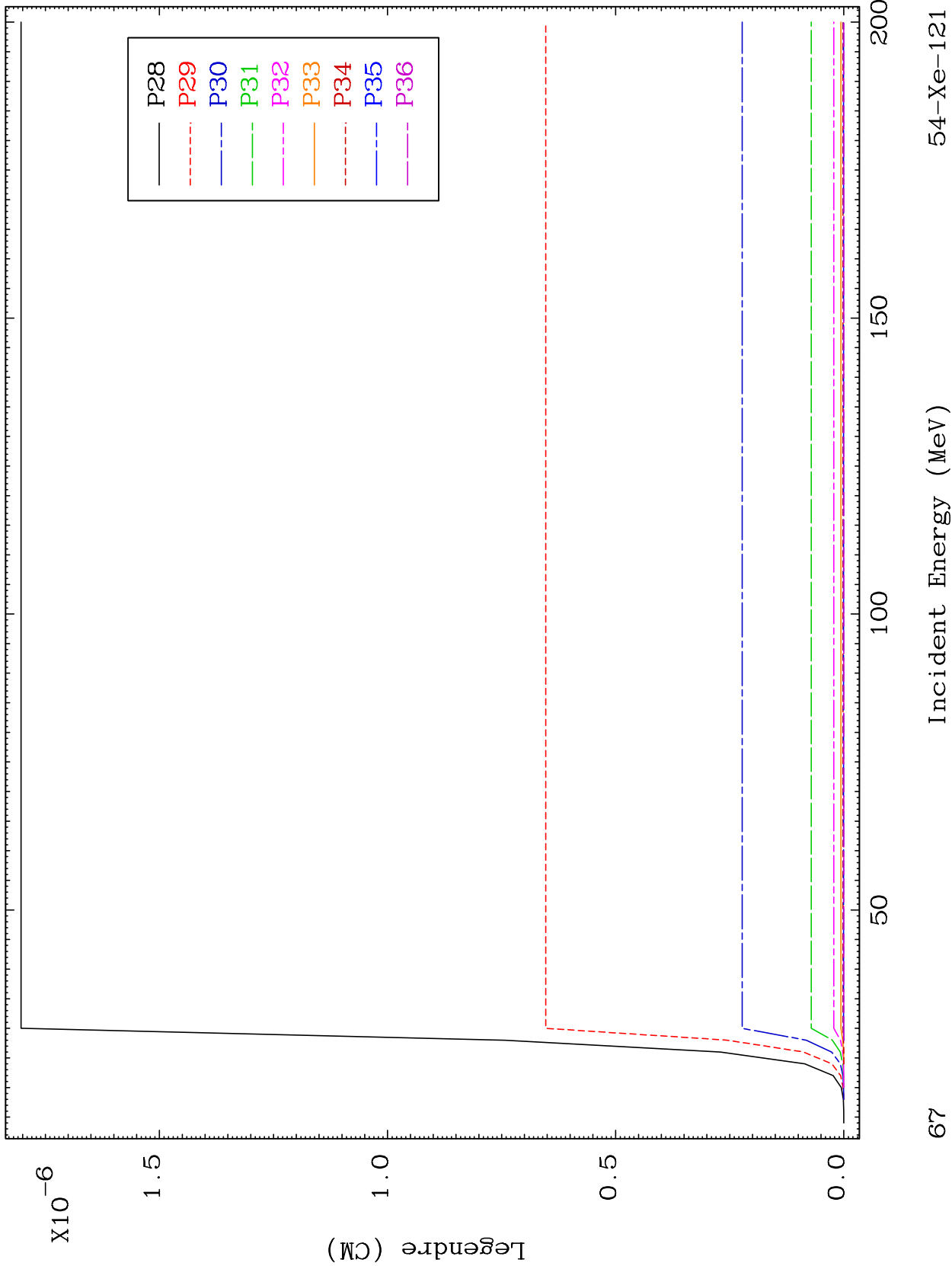
65



MAT 5416

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

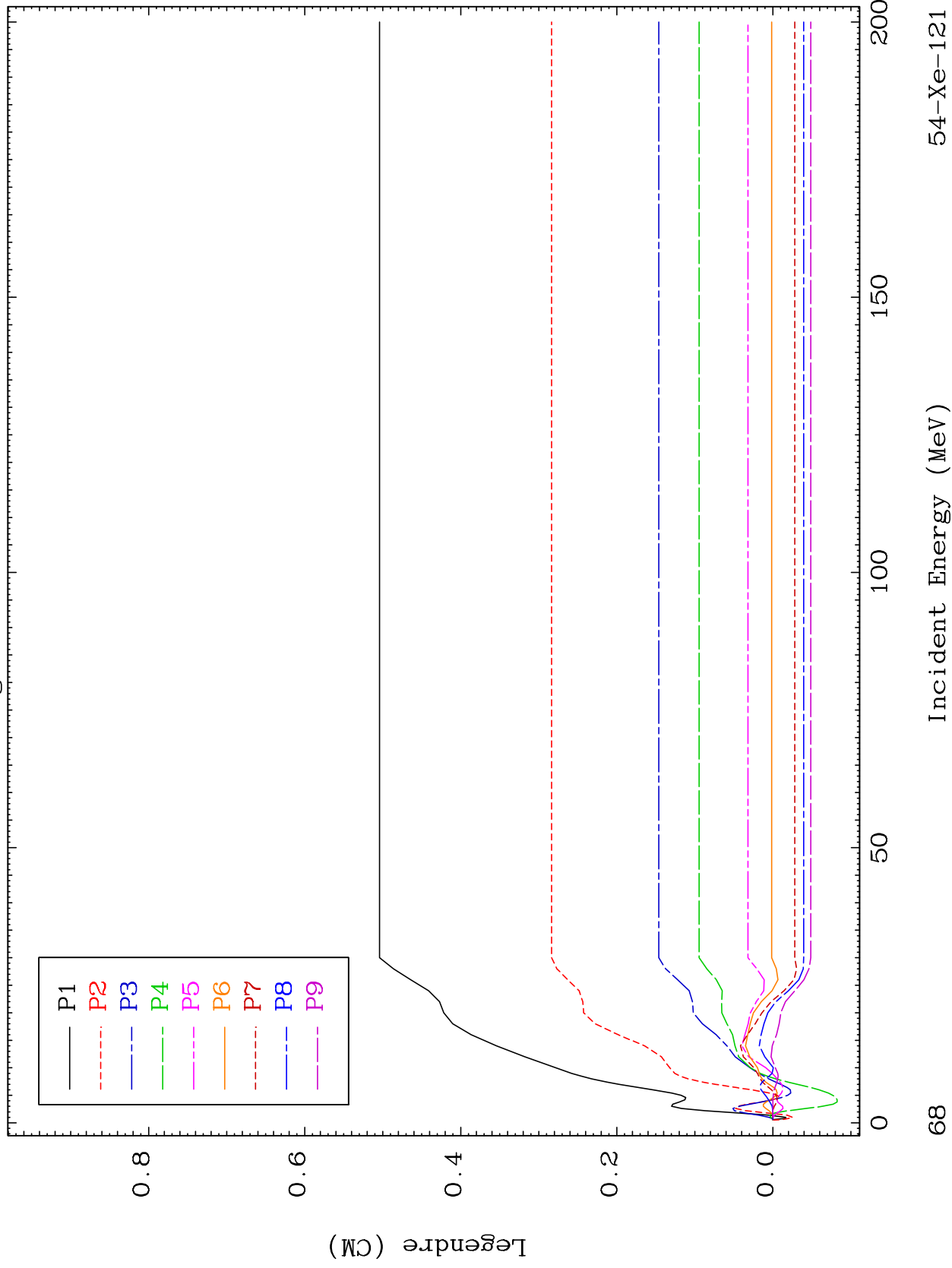
54-Xe-121



MAT 5416

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

54-Xe-121



54-Xe-121

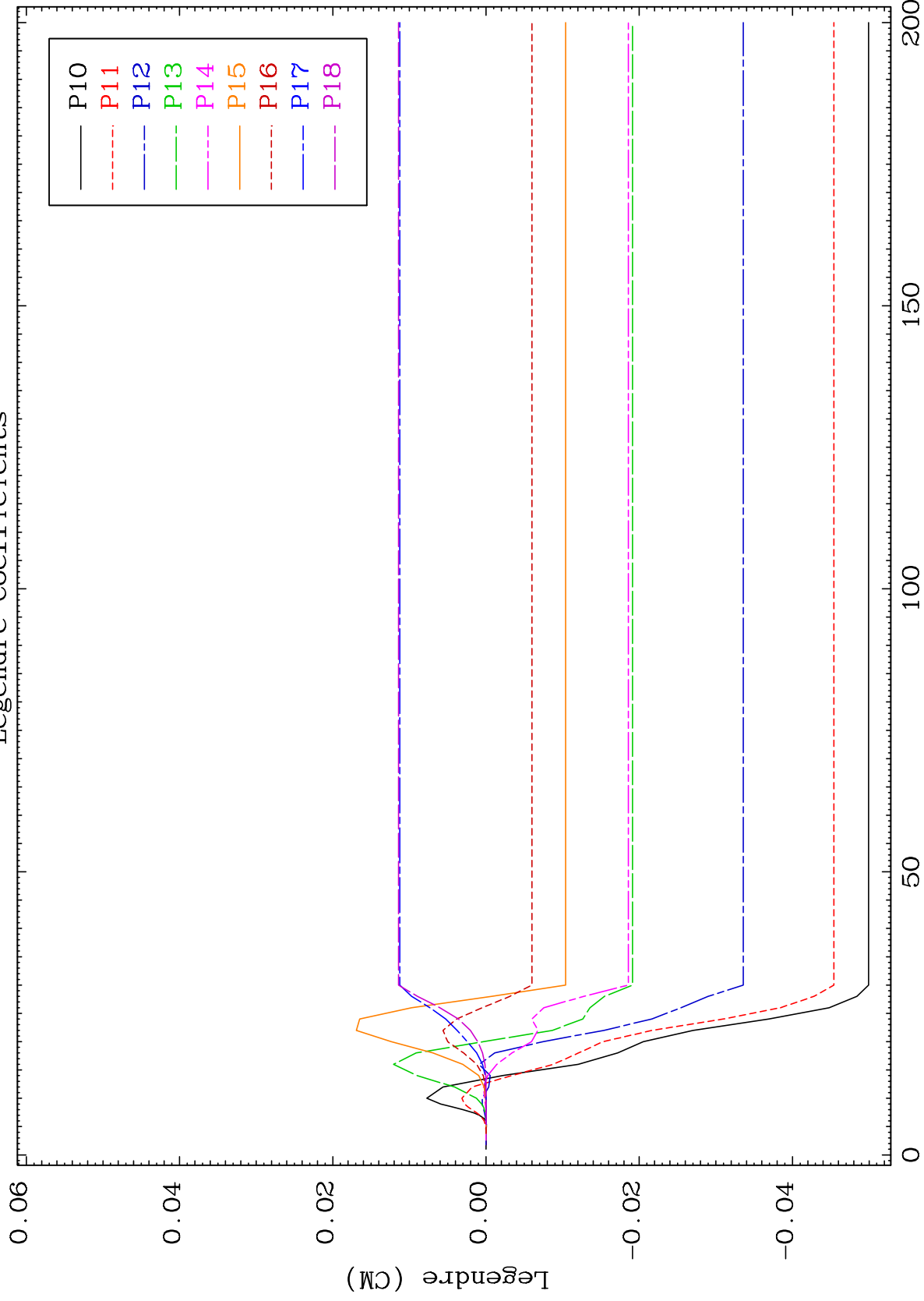
Incident Energy (MeV)

68

MAT 5416

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

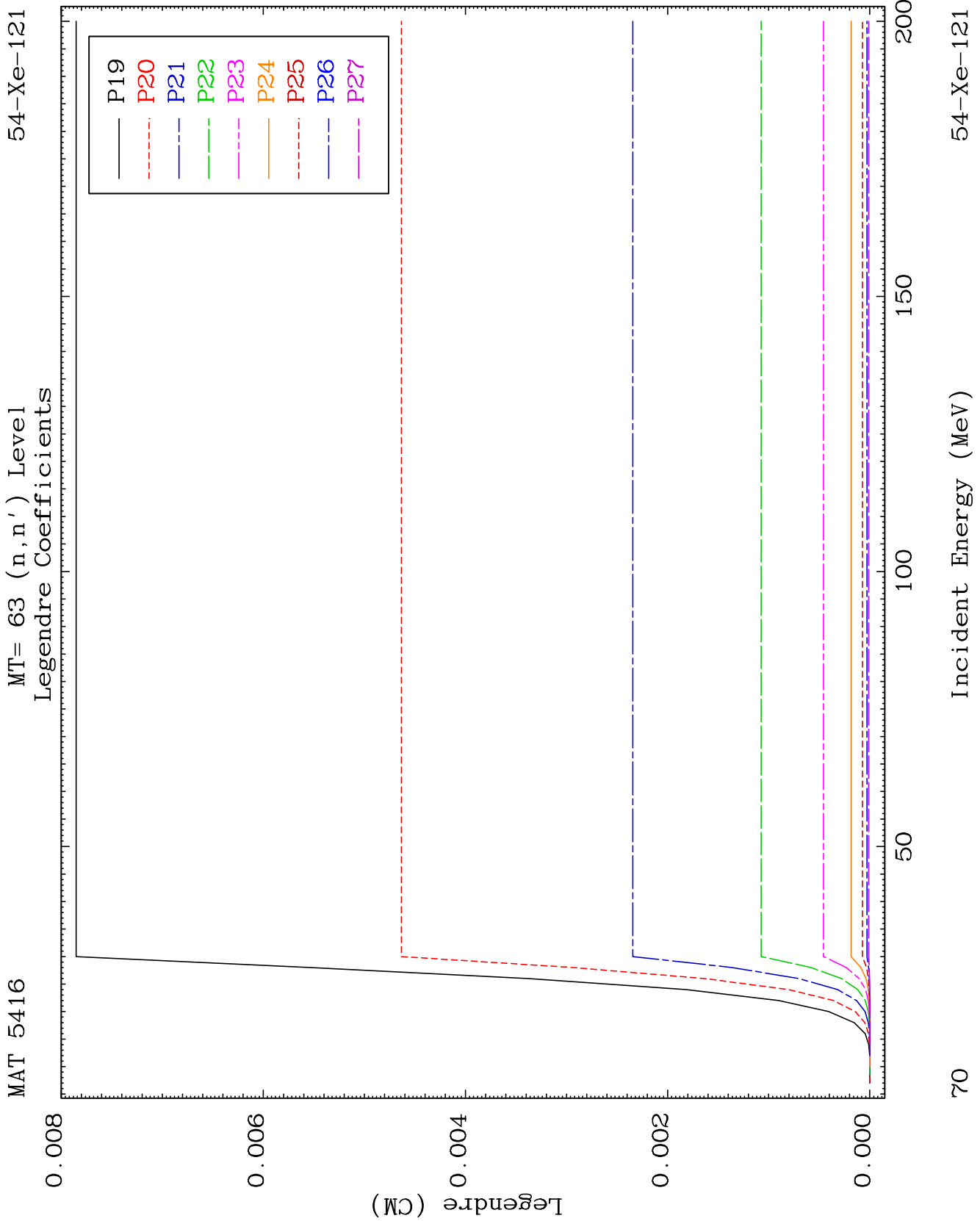
54-Xe-121



69

Incident Energy (MeV)

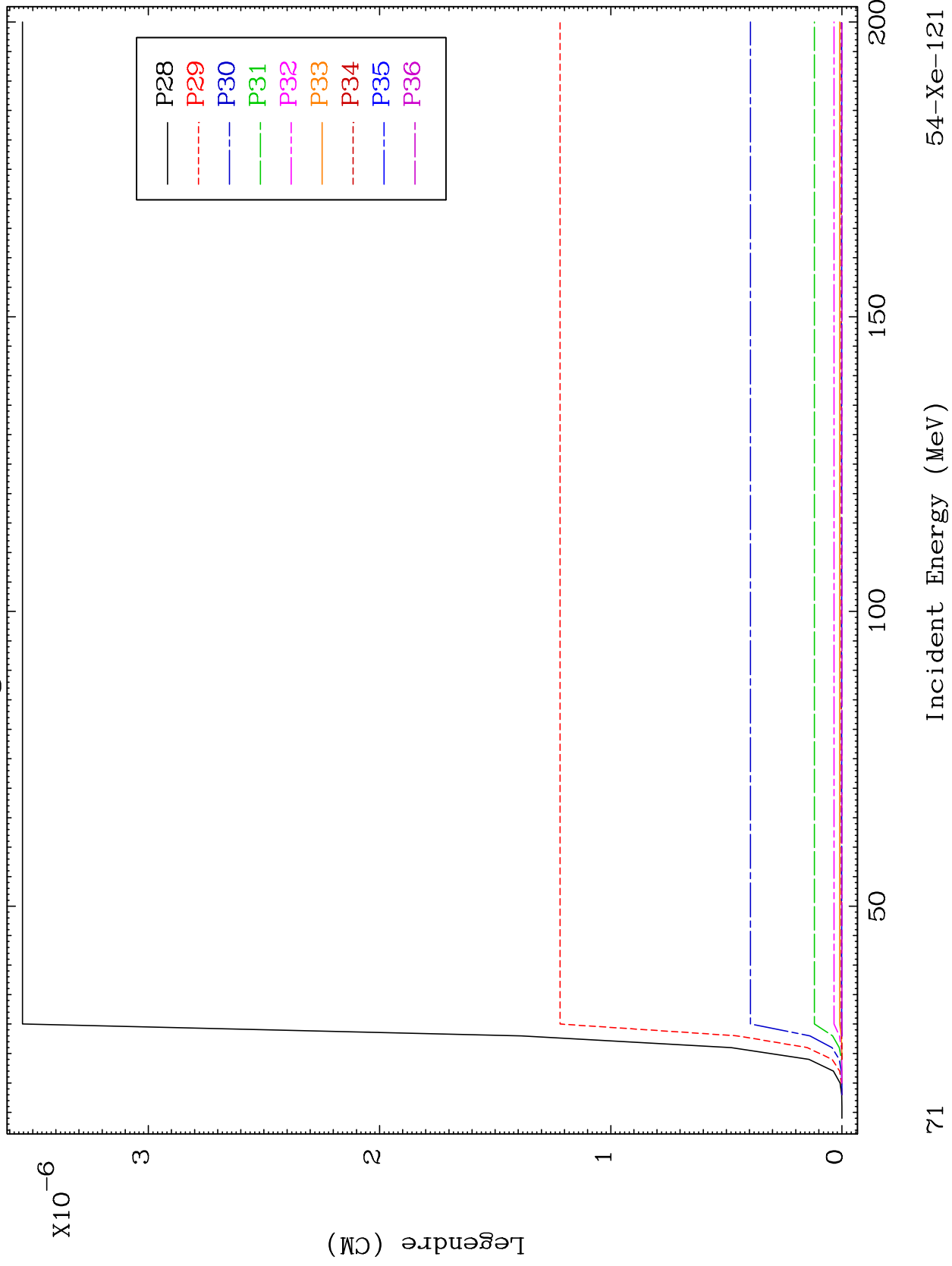
54-Xe-121



MAT 5416

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

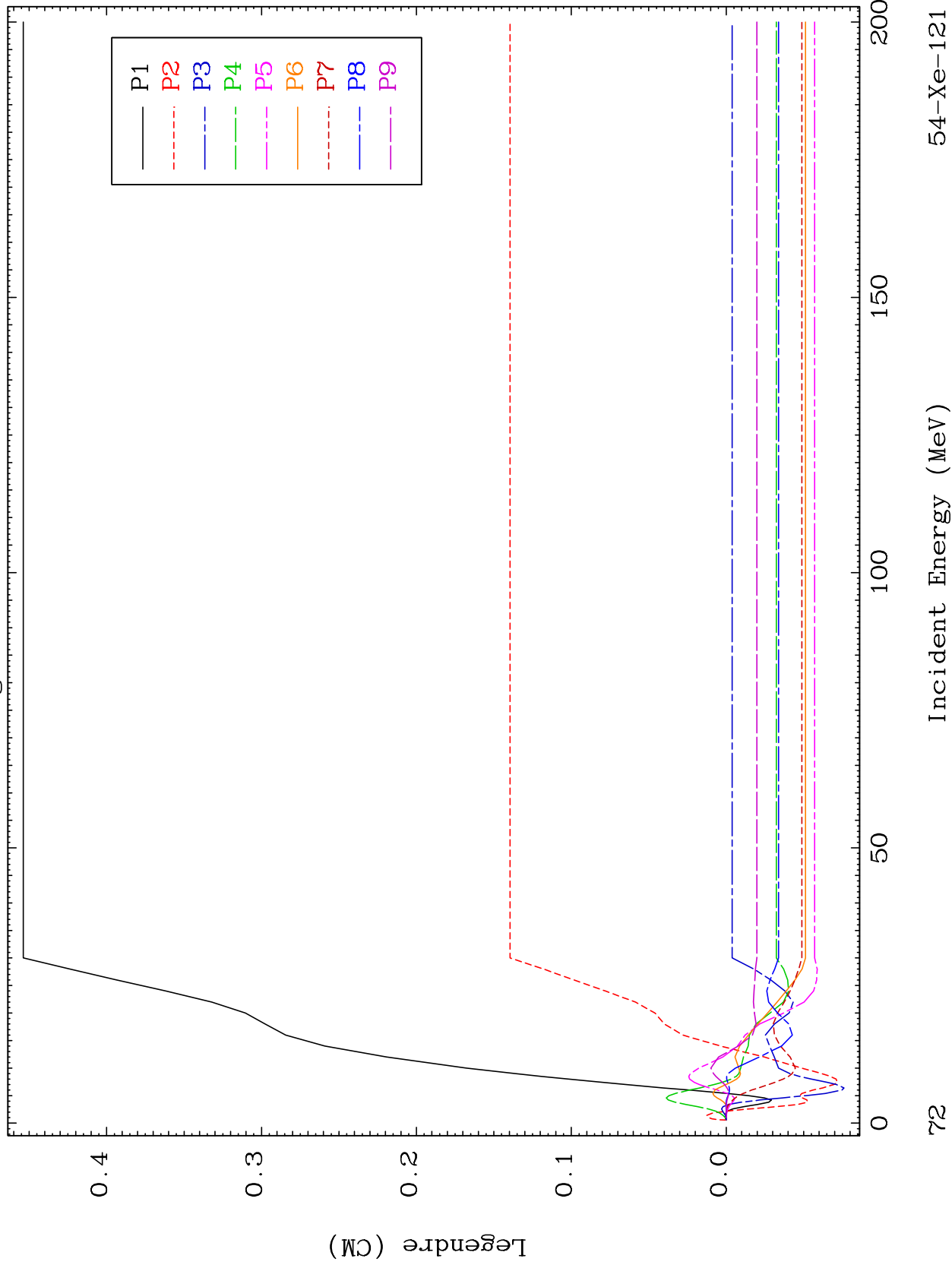
54-Xe-121



MAT 5416

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

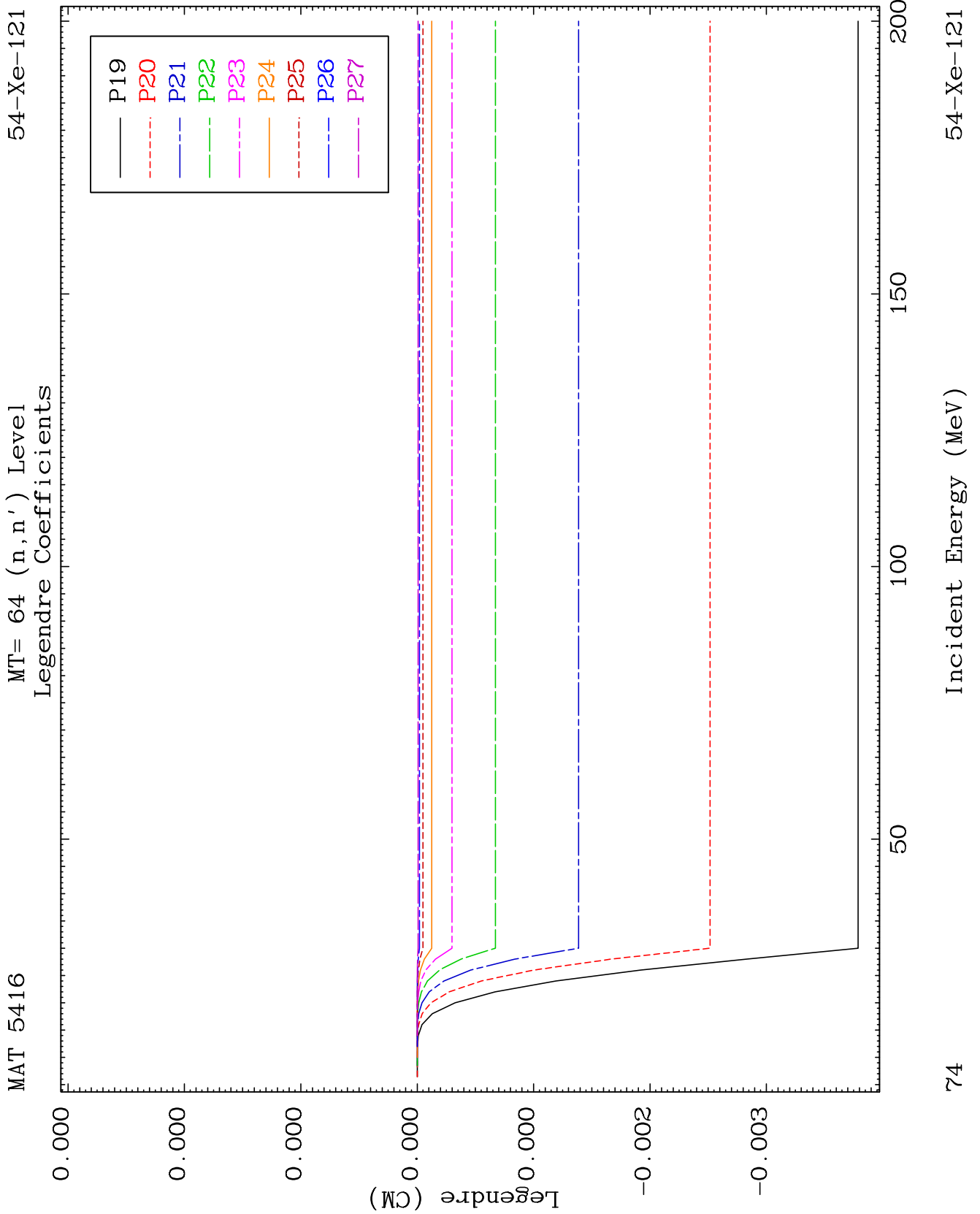
54-Xe-121

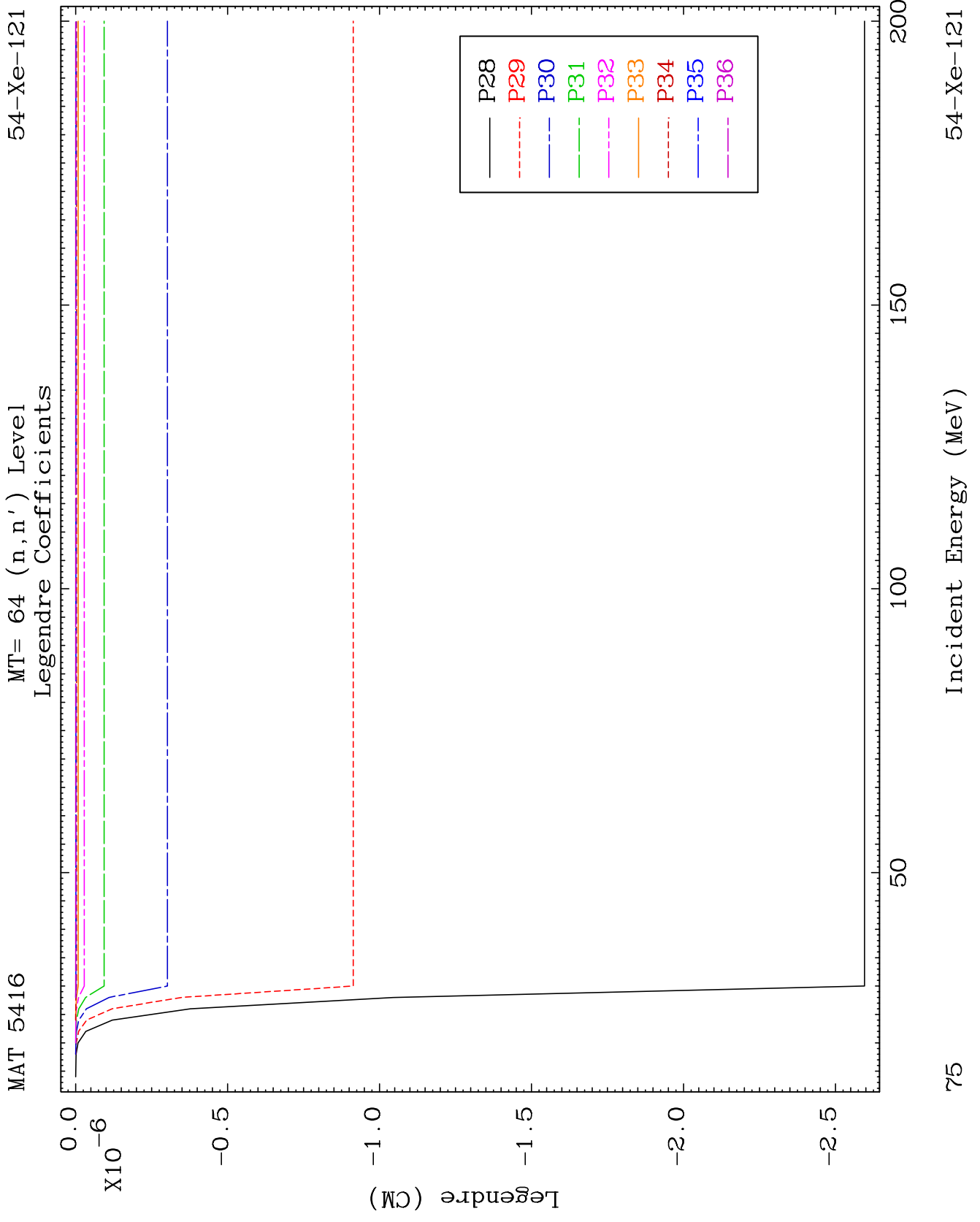


72

Incident Energy (MeV)

54-Xe-121

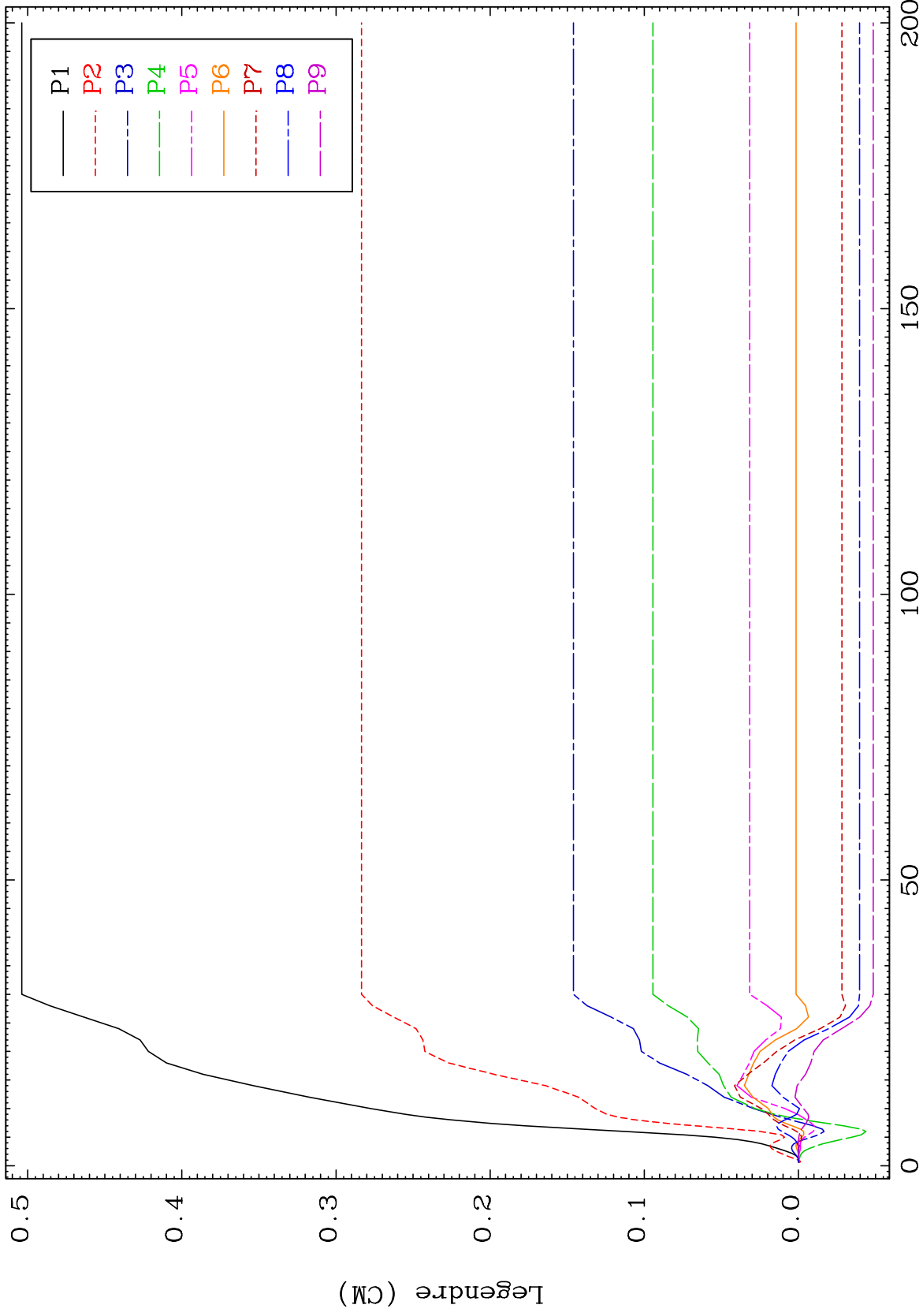




MAT 5416

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

54-Xe-121



76

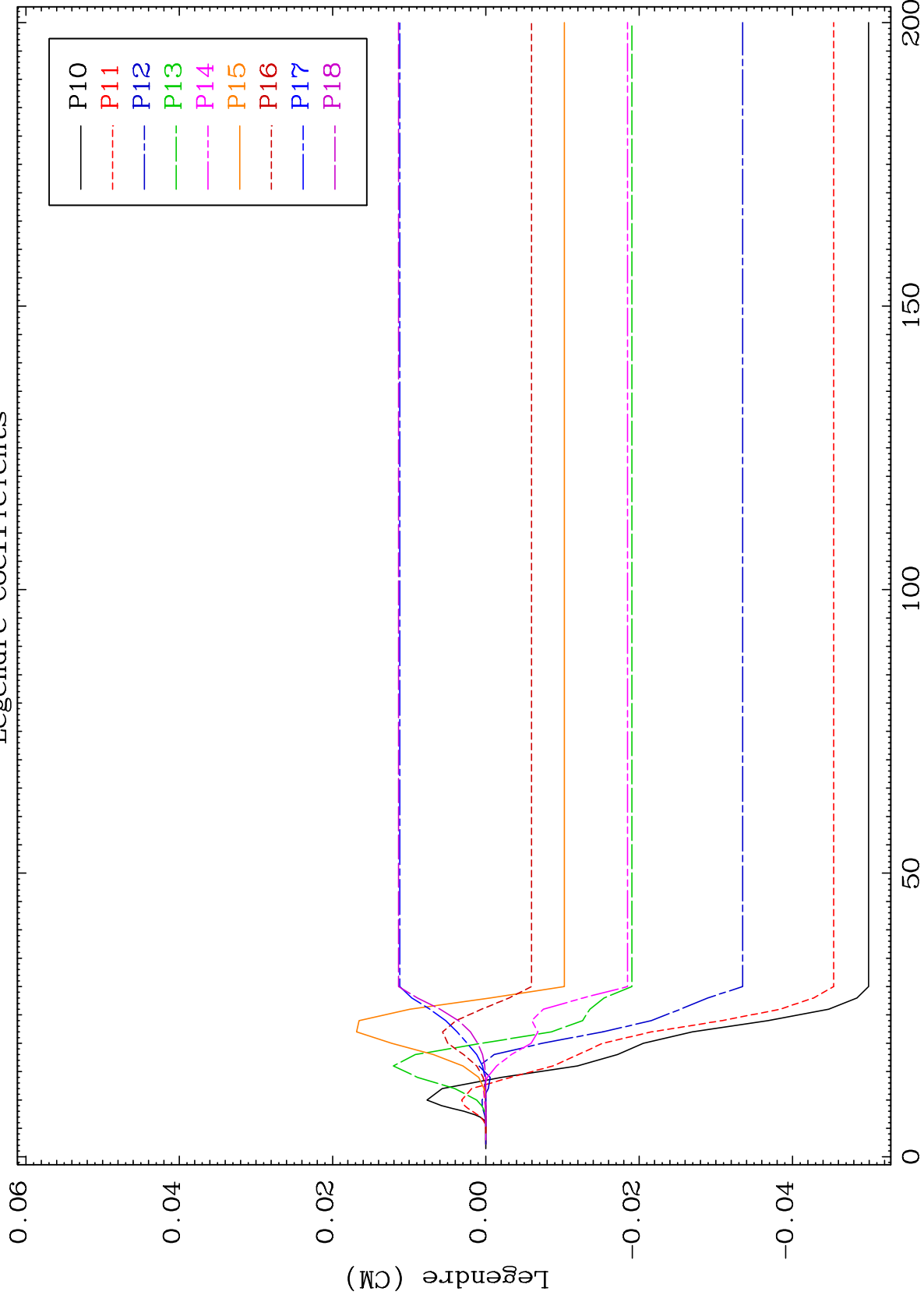
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



77

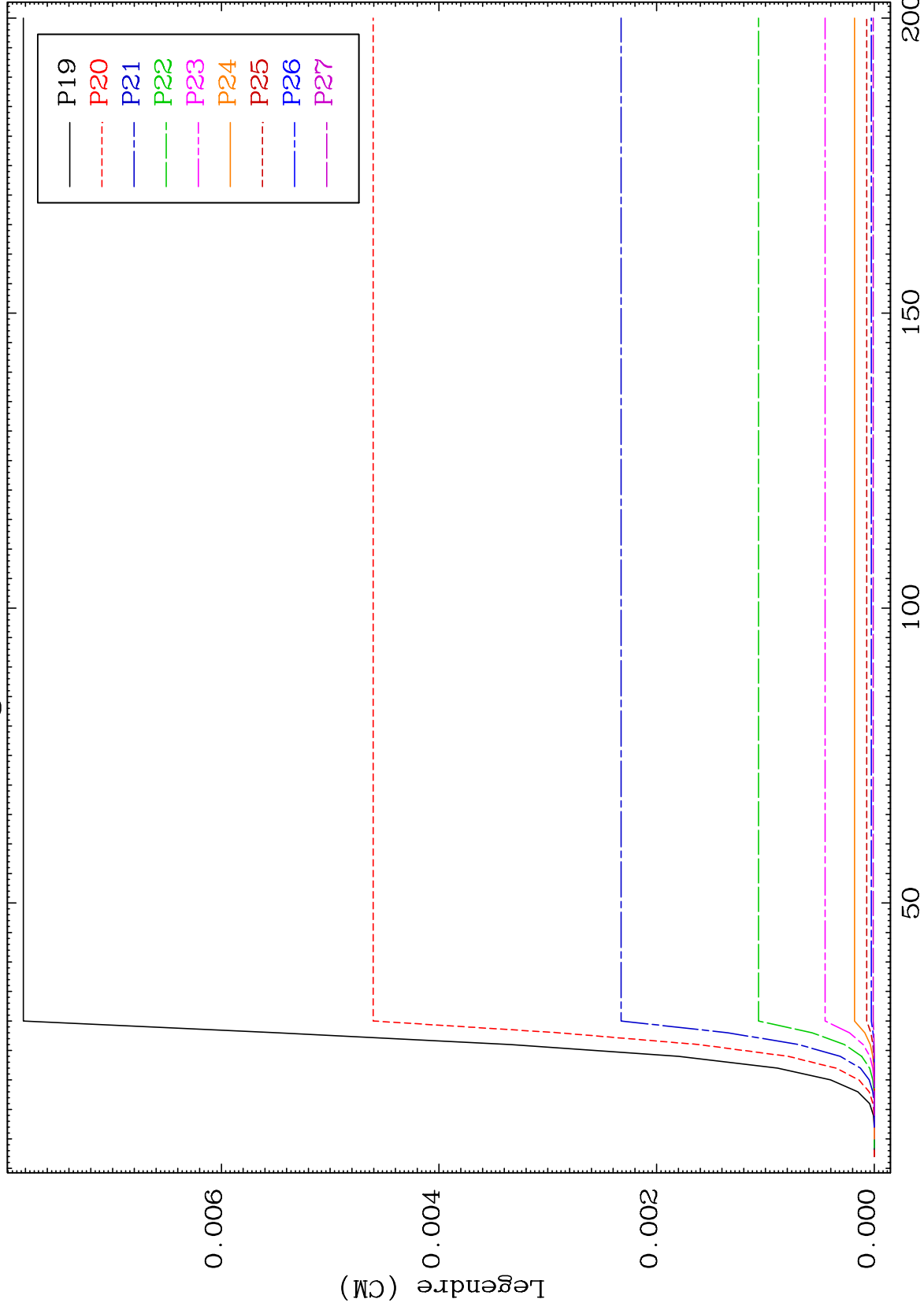
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



78

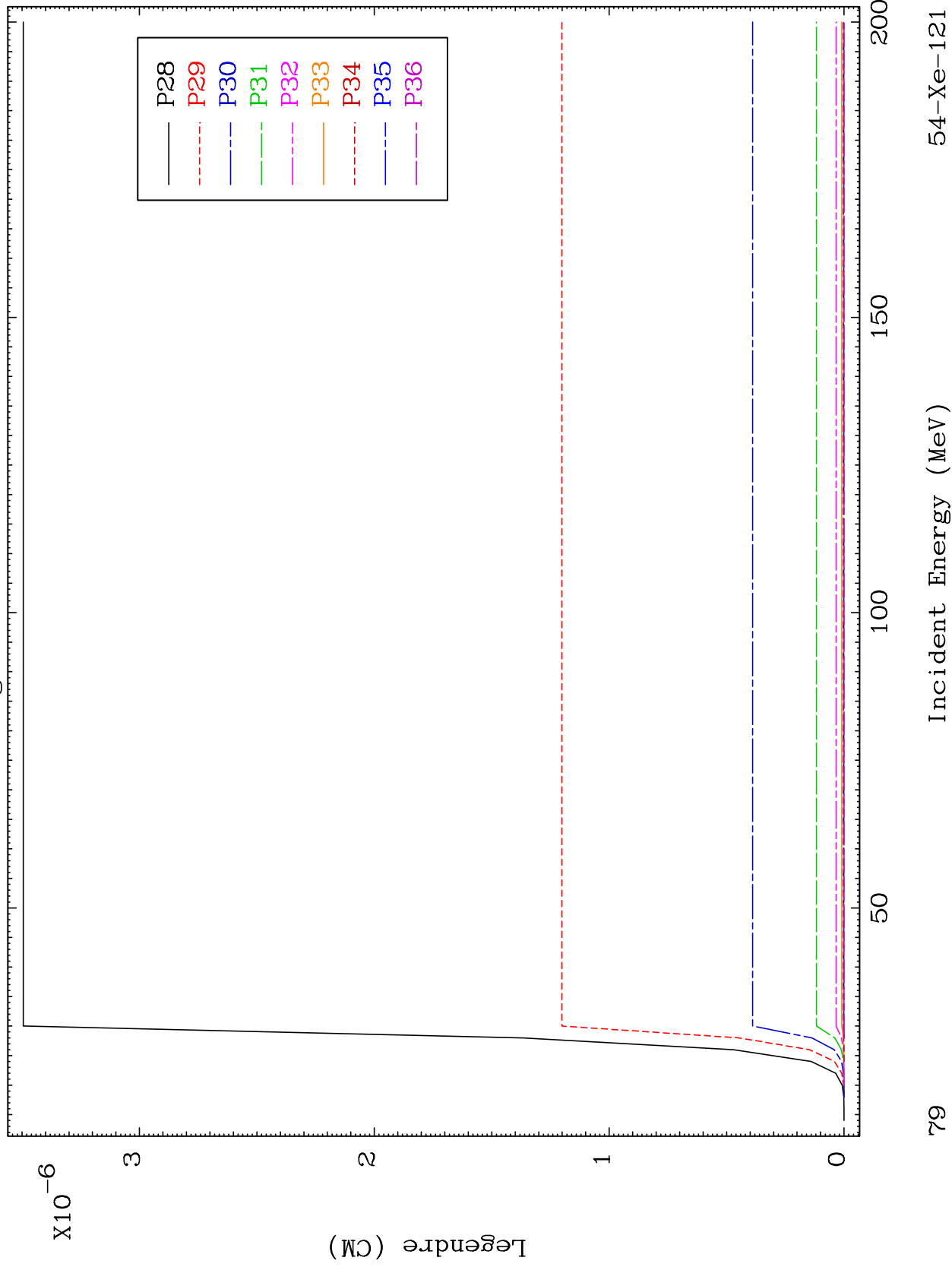
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

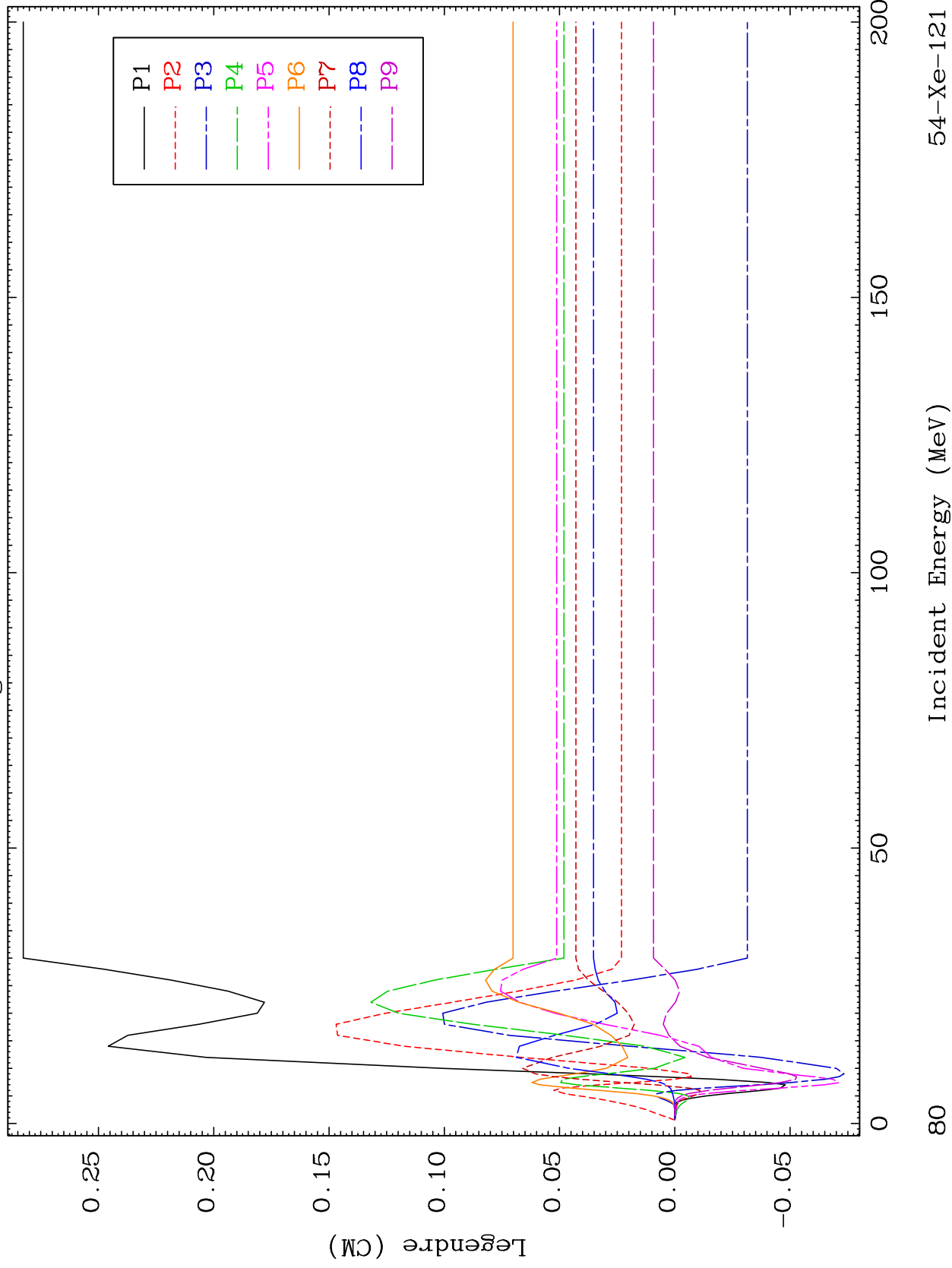
54-Xe-121



MAT 5416

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

54-Xe-121



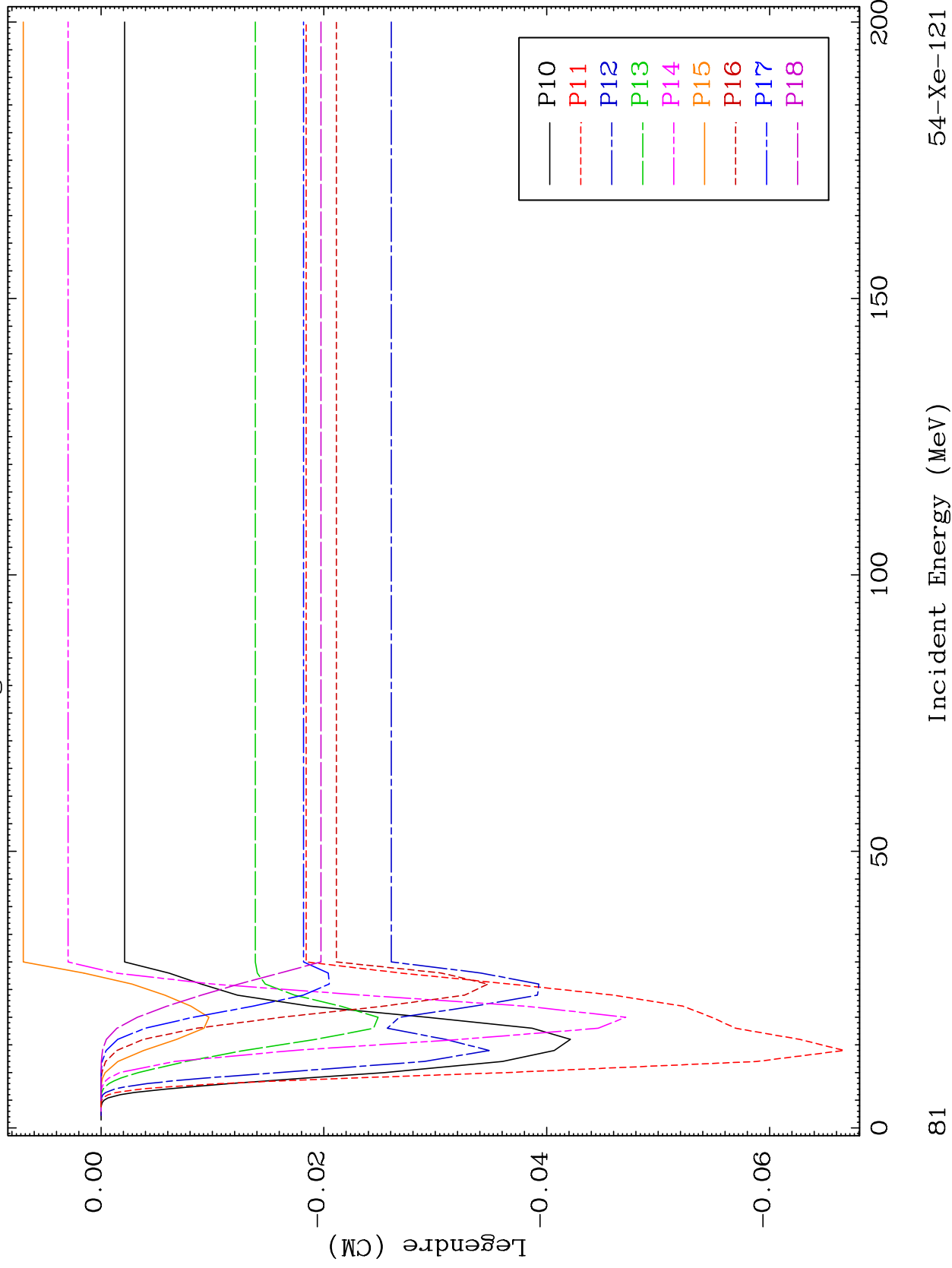
54-Xe-121

Incident Energy (MeV)

MAT 5416

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

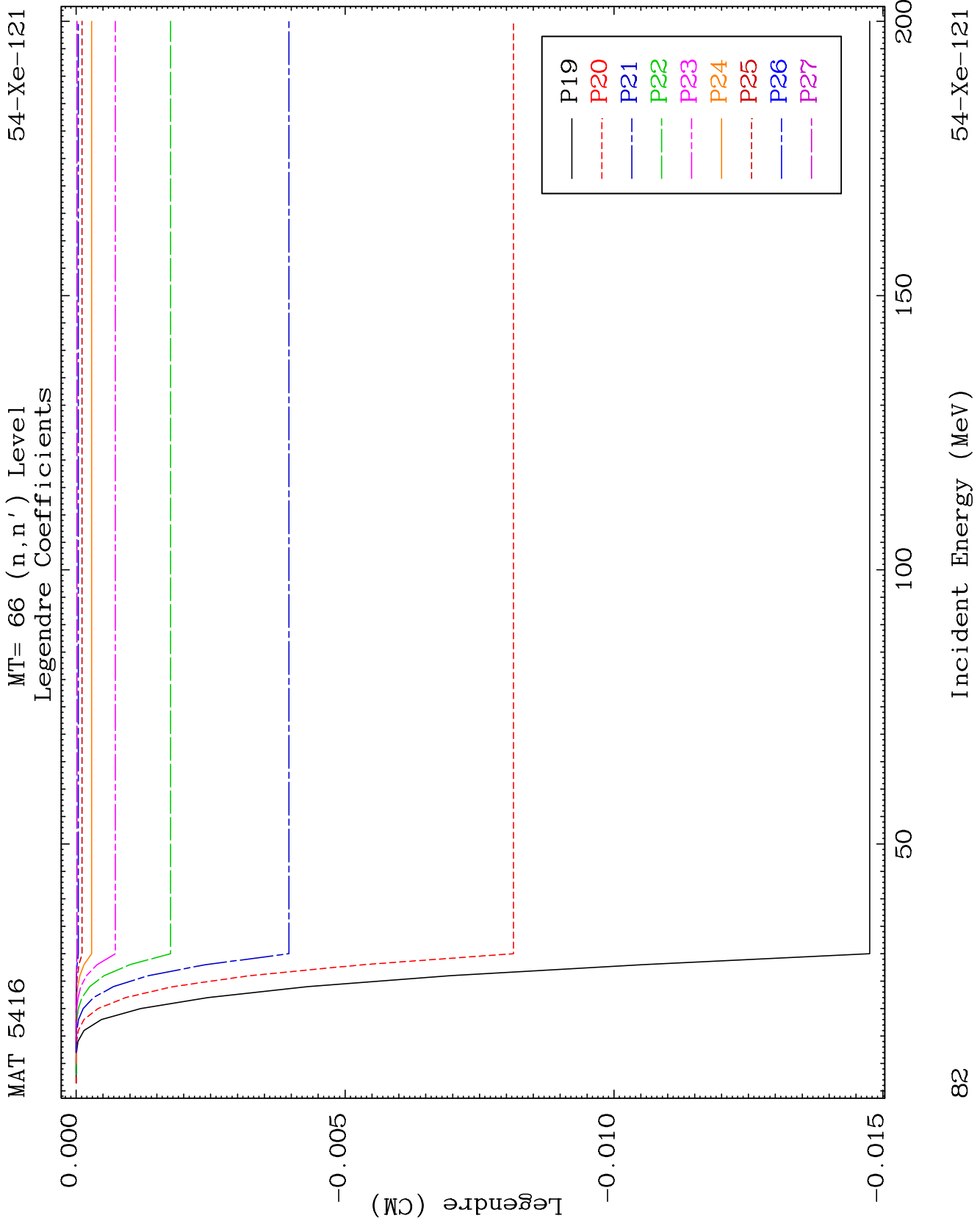
54-Xe-121

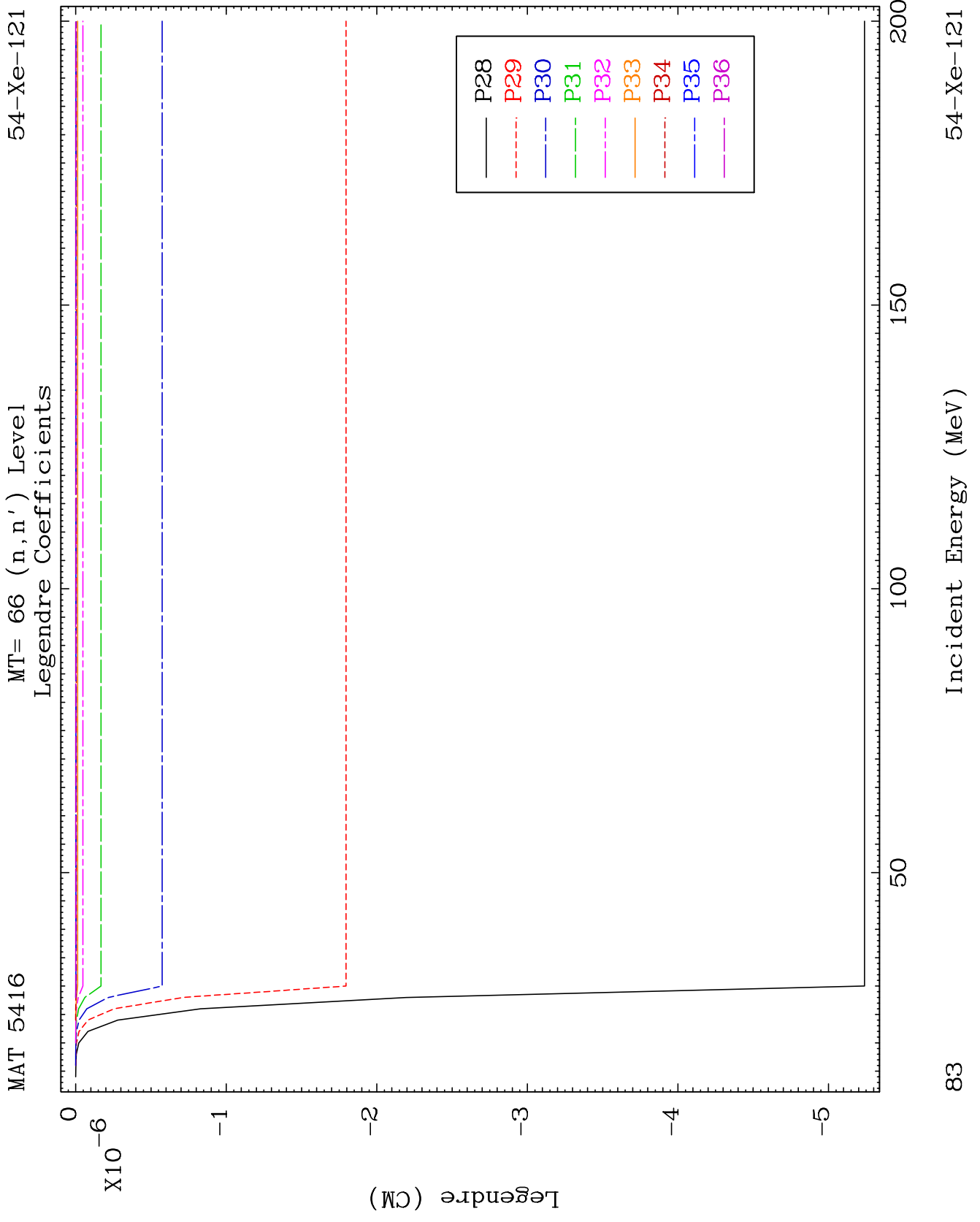


81

Incident Energy (MeV)

54-Xe-121

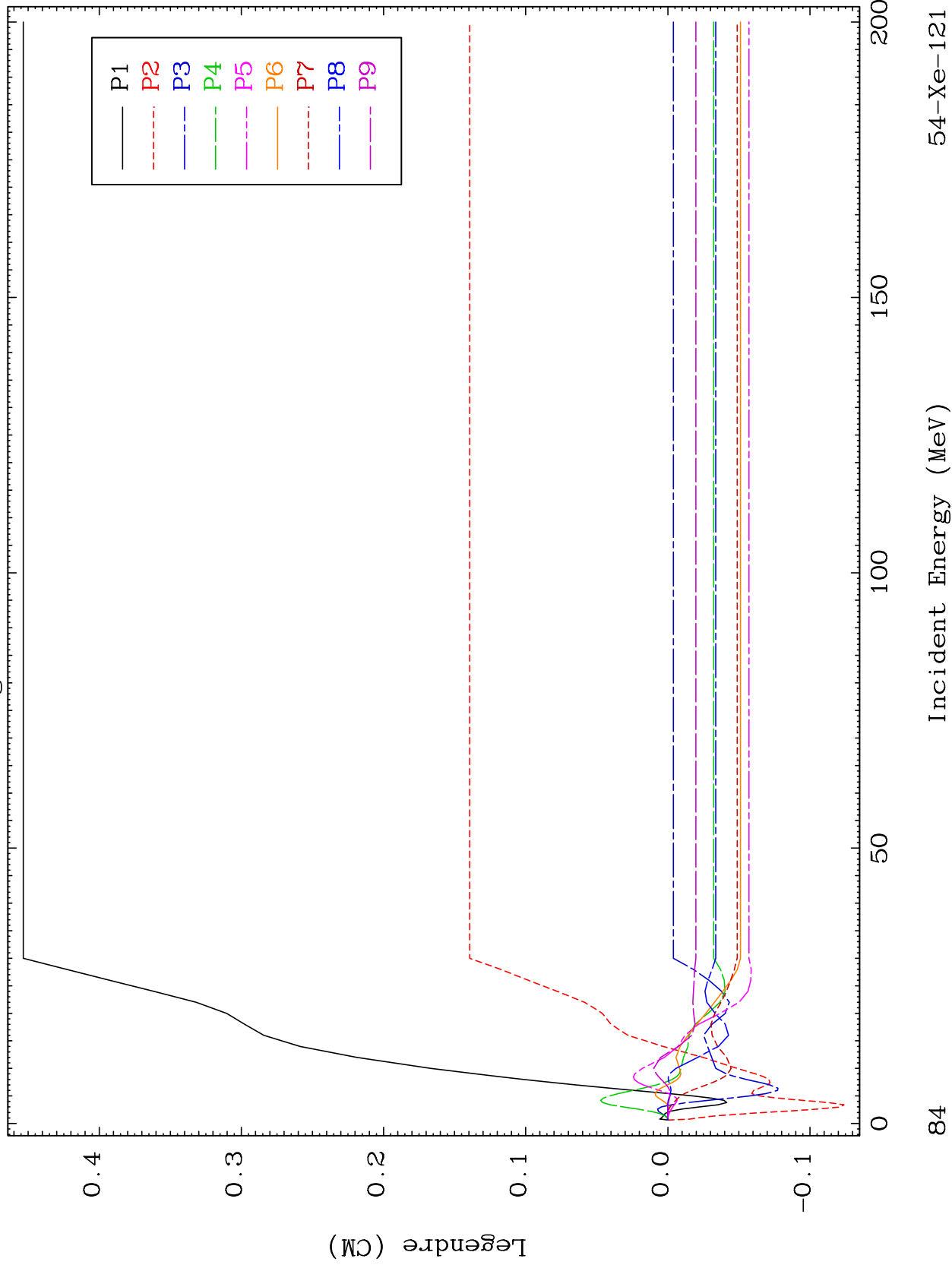




MAT 5416

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

54-Xe-121



54-Xe-121

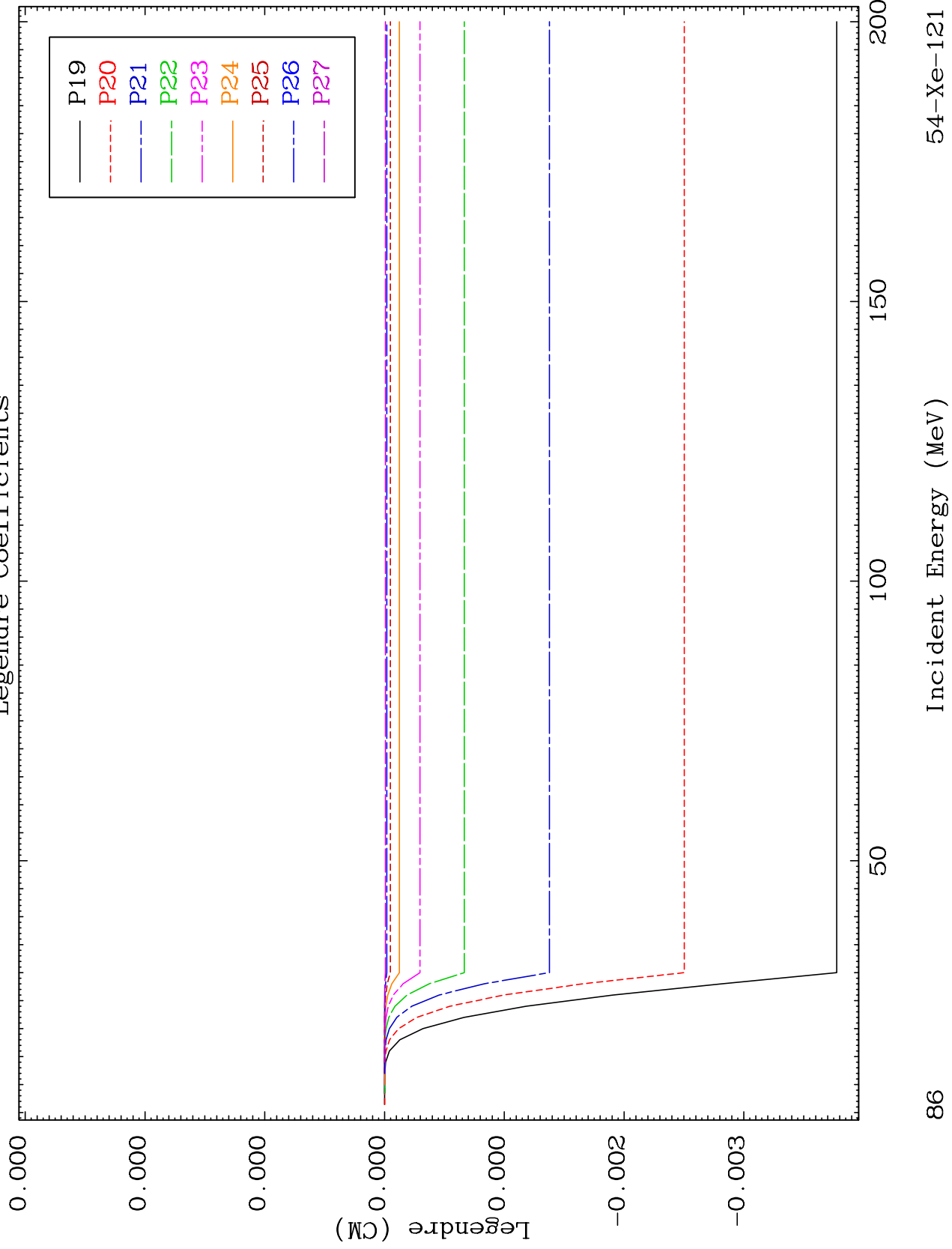
Incident Energy (MeV)

84

MAT 5416

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

54-Xe-121



86

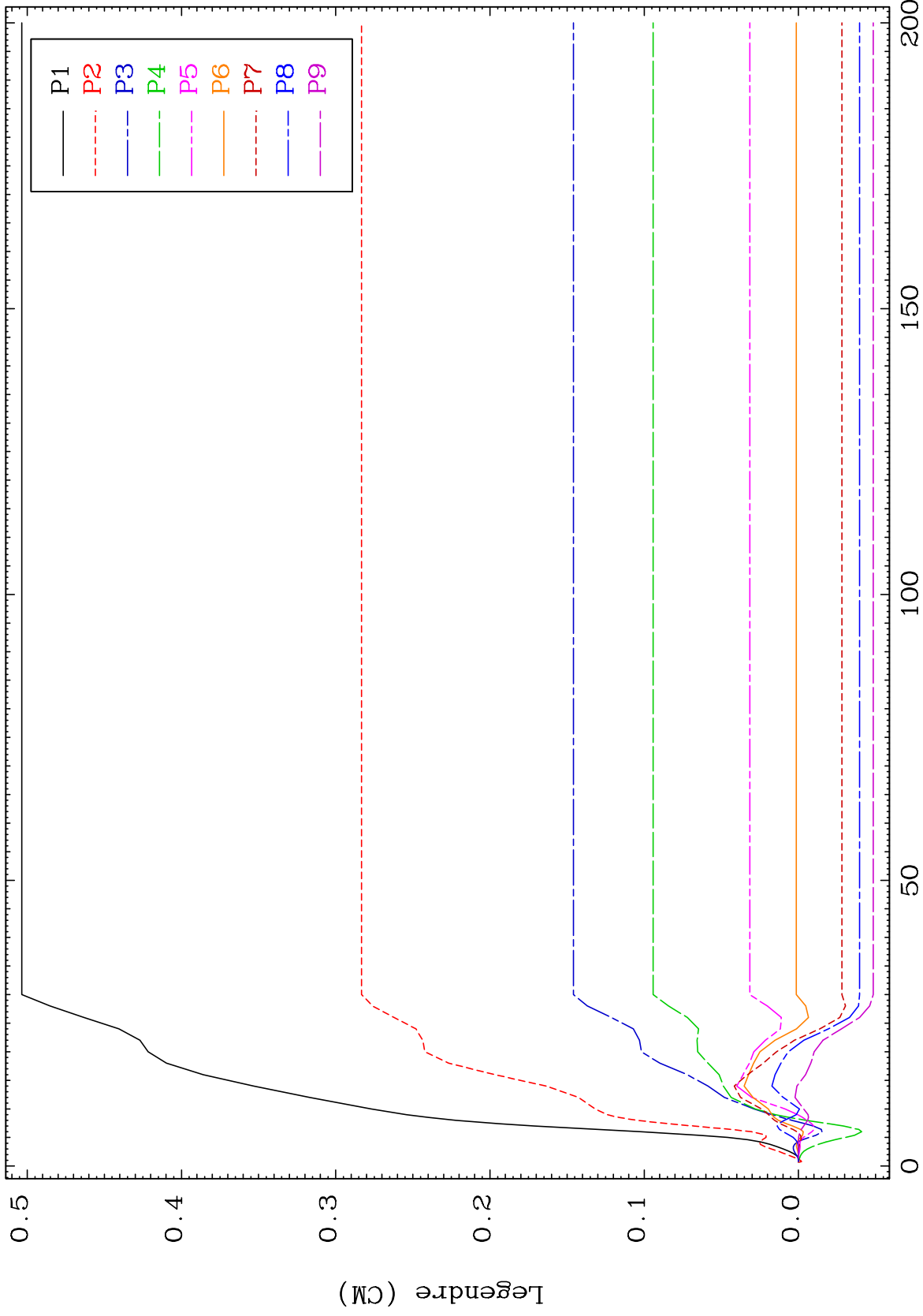
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



88

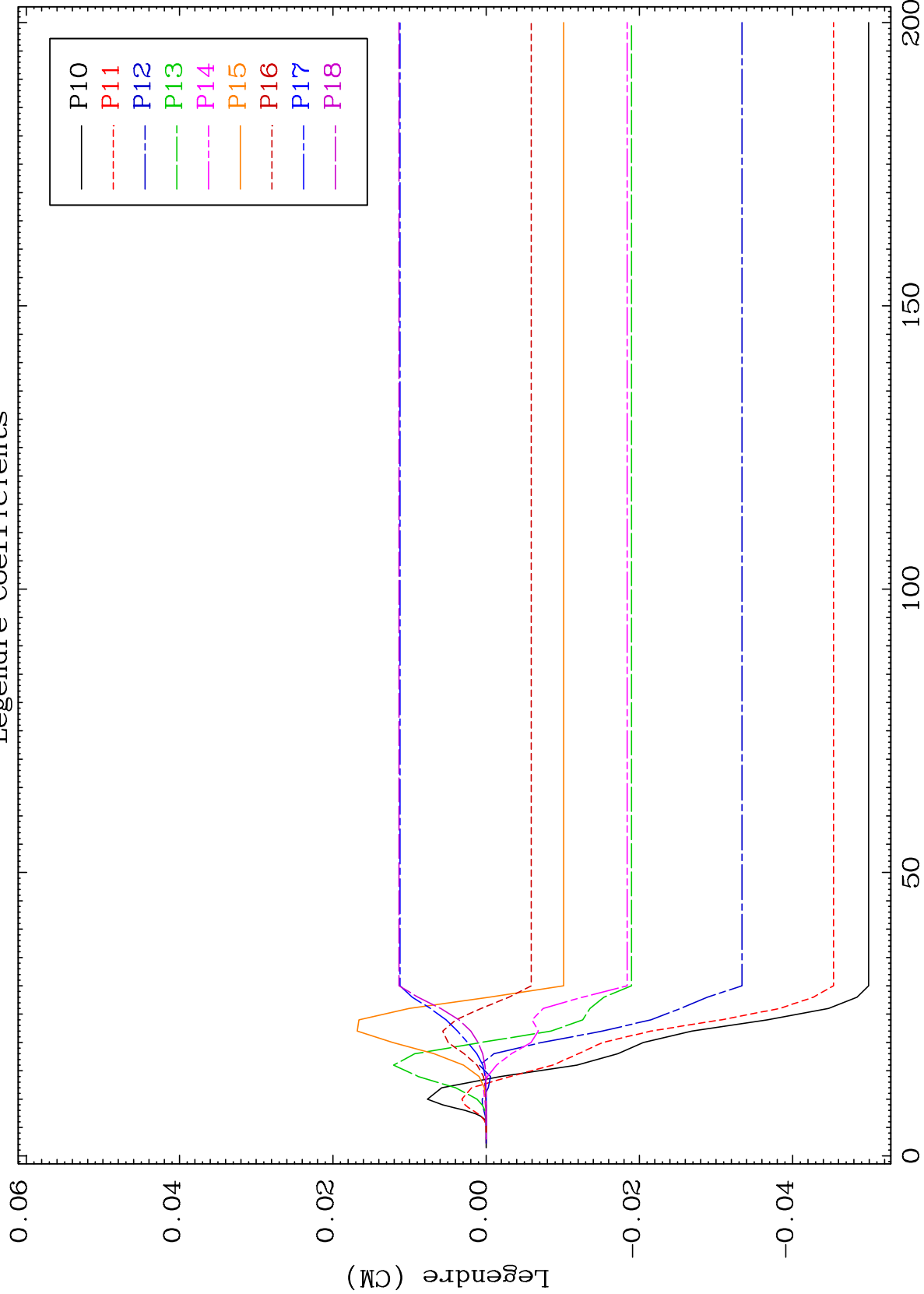
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



89

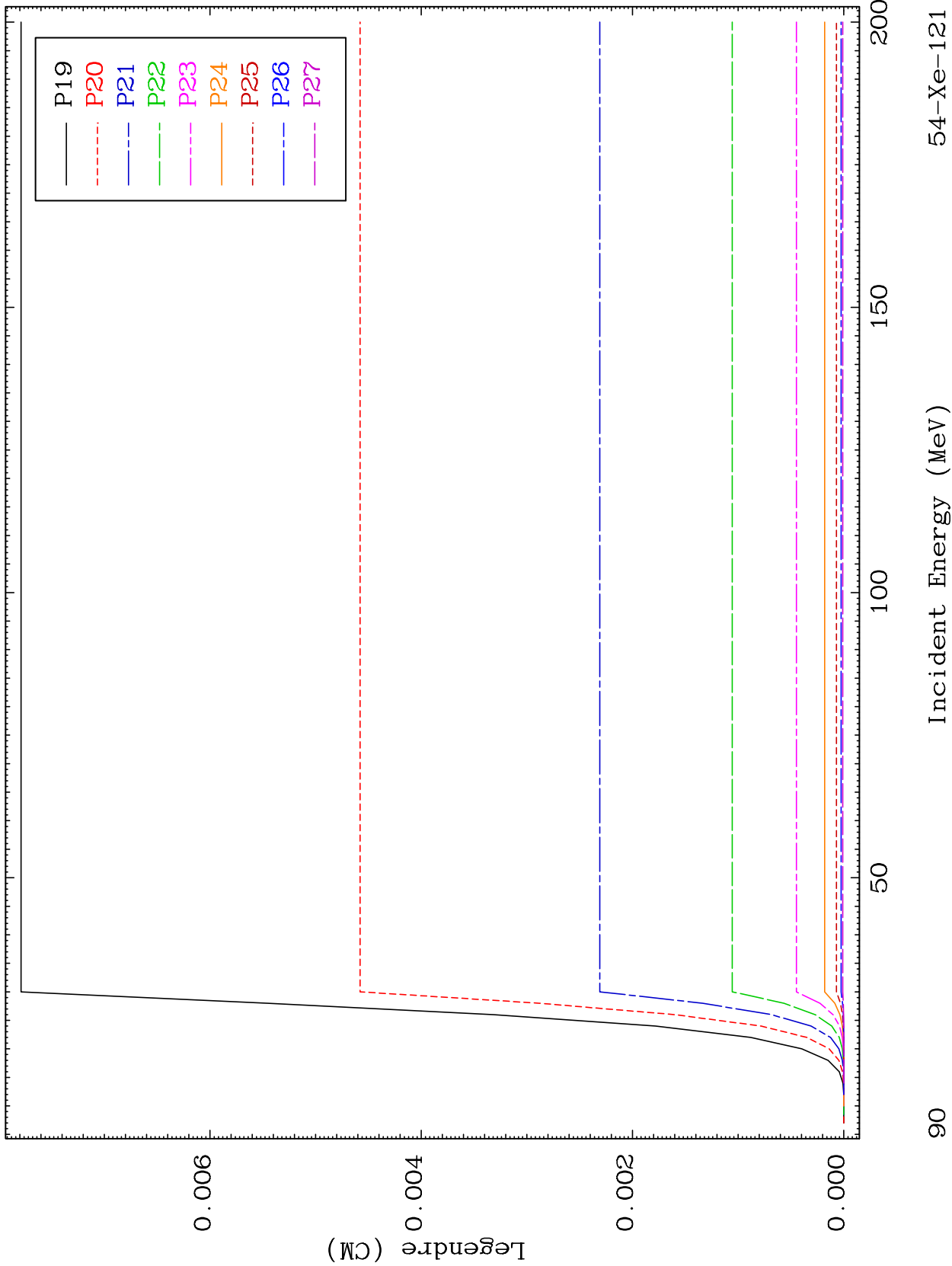
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



90

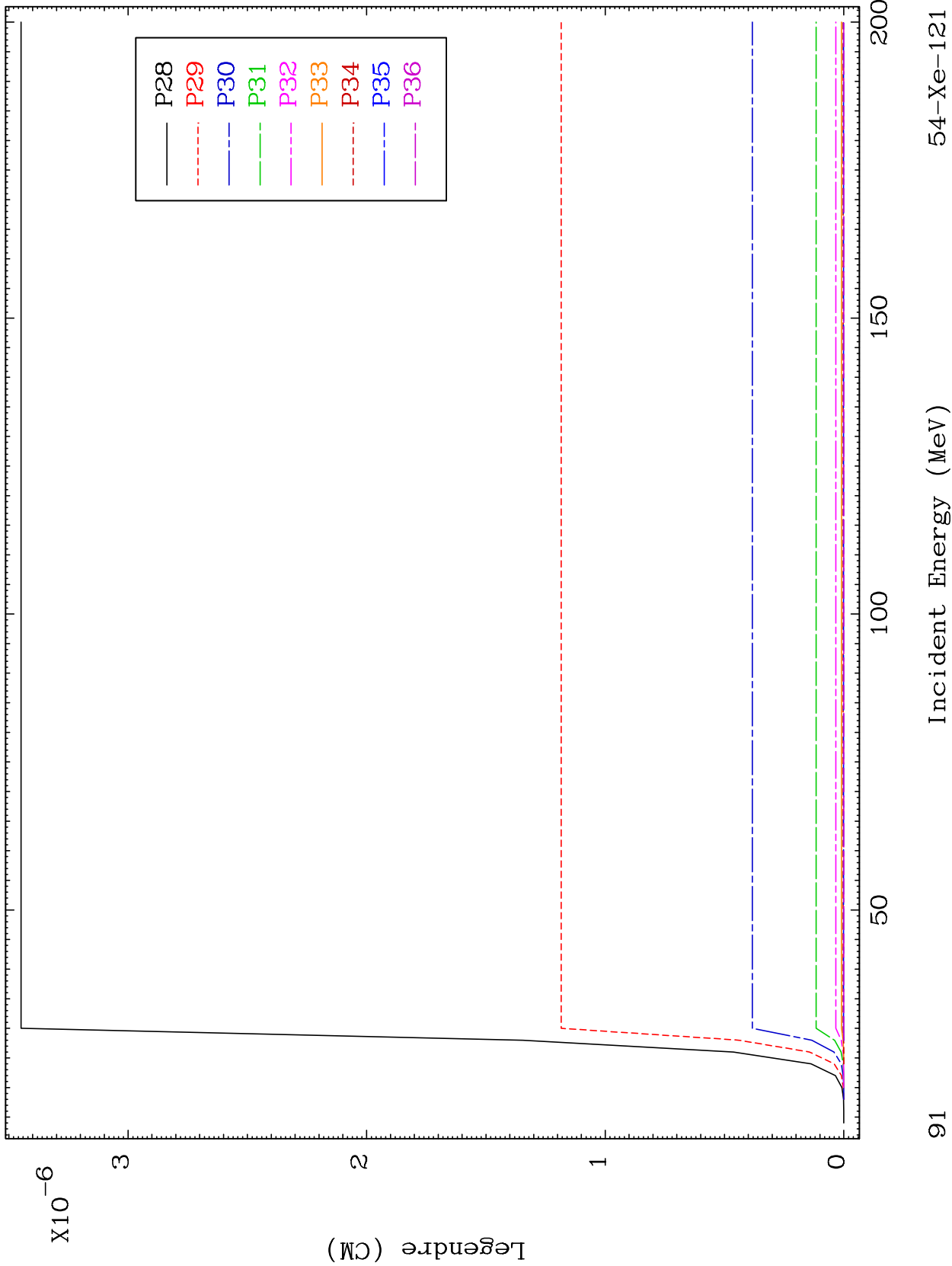
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

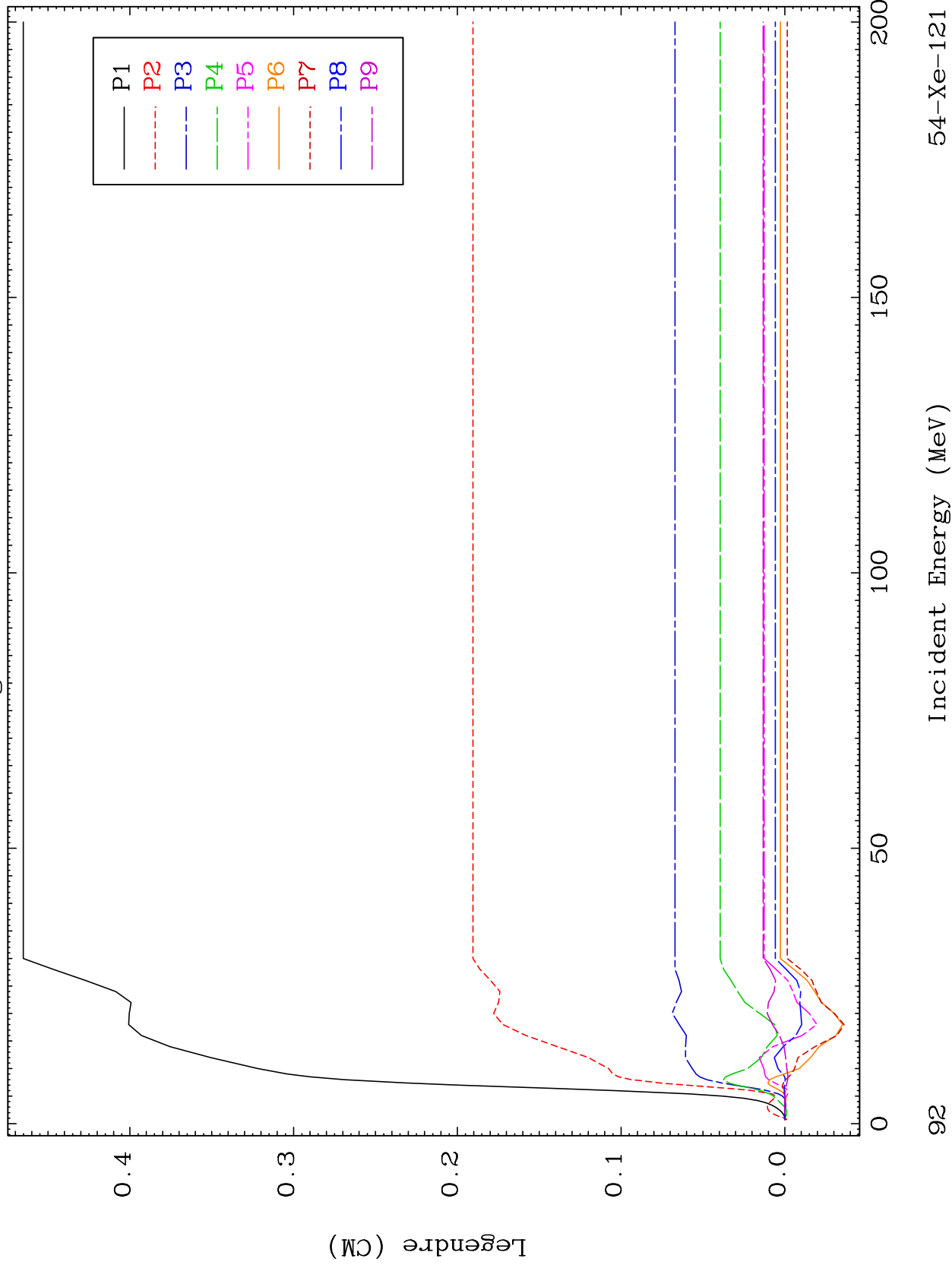
54-Xe-121



MAT 5416

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

54-Xe-121



54-Xe-121

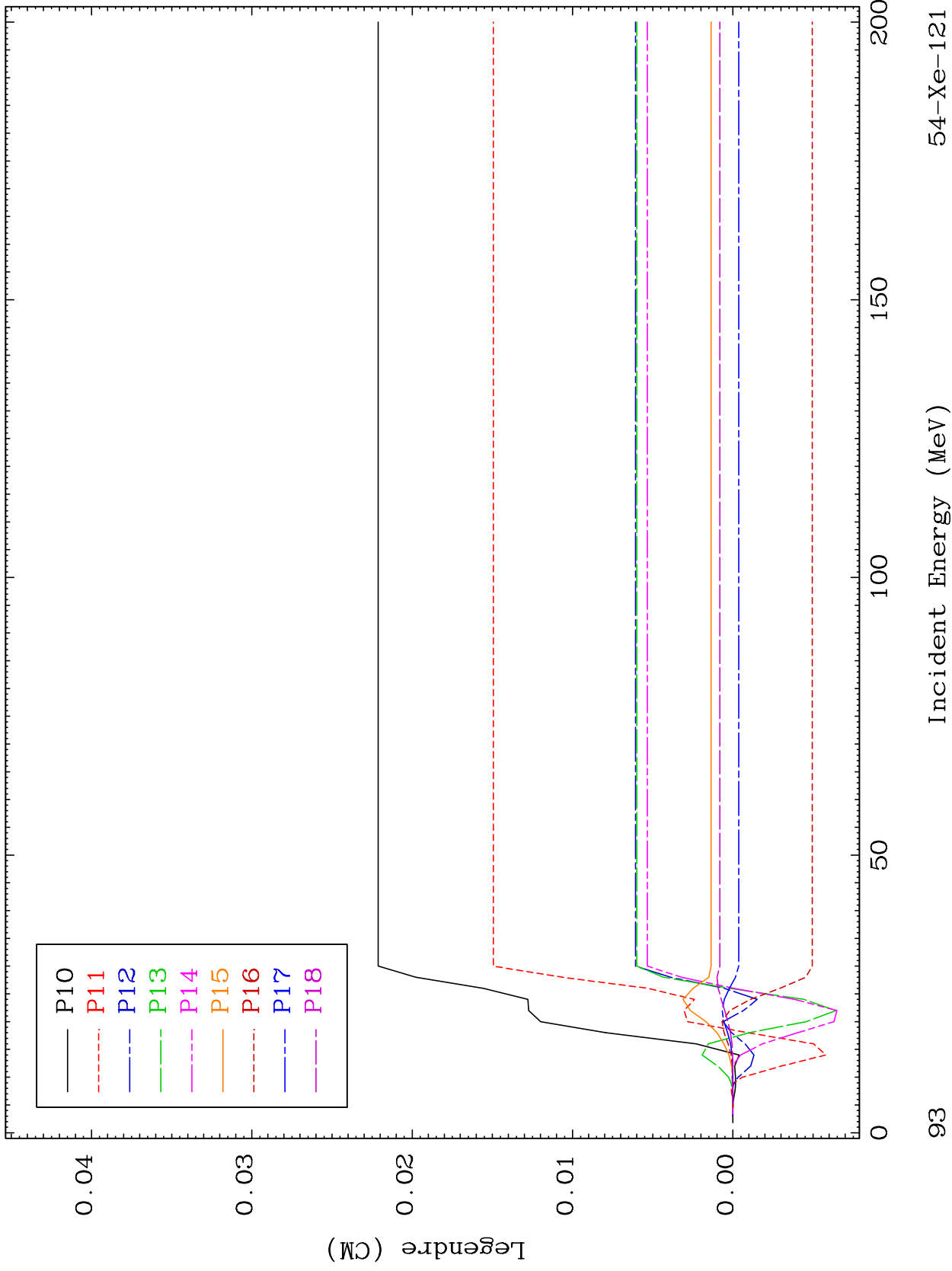
Incident Energy (MeV)

92

MAT 5416

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

54-Xe-121



93

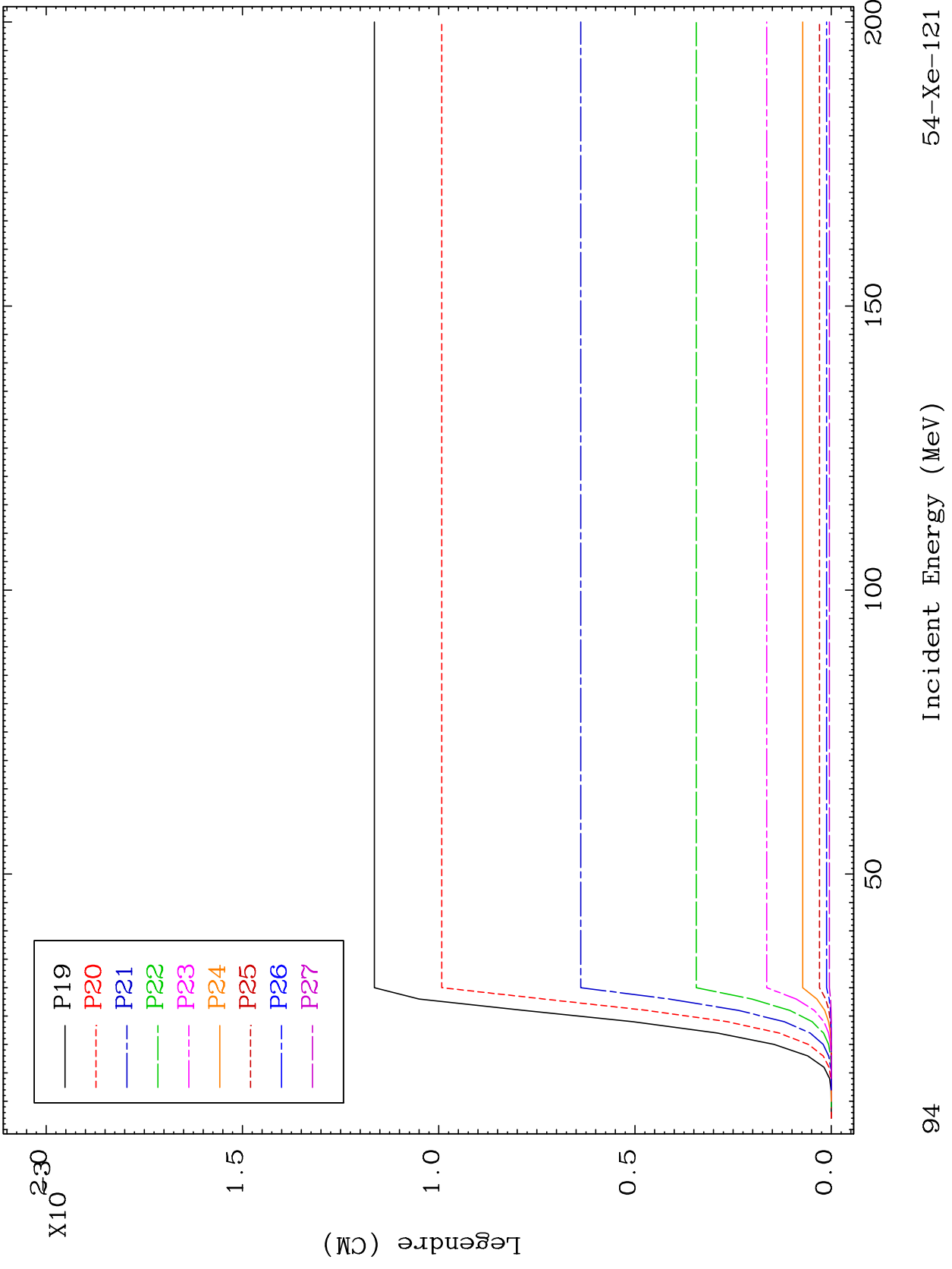
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



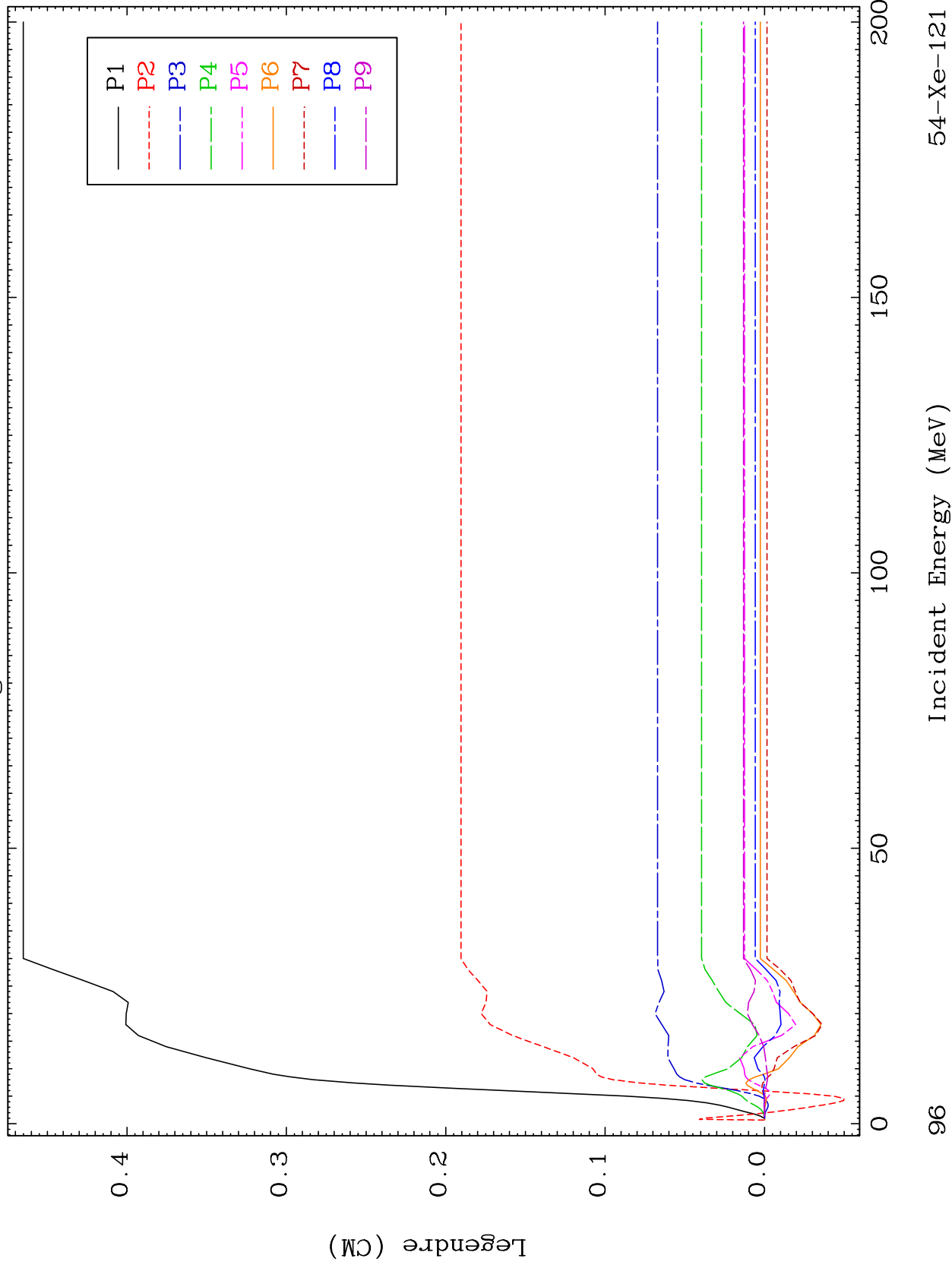
94

54-Xe-121

MAT 5416

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

54-Xe-121



54-Xe-121

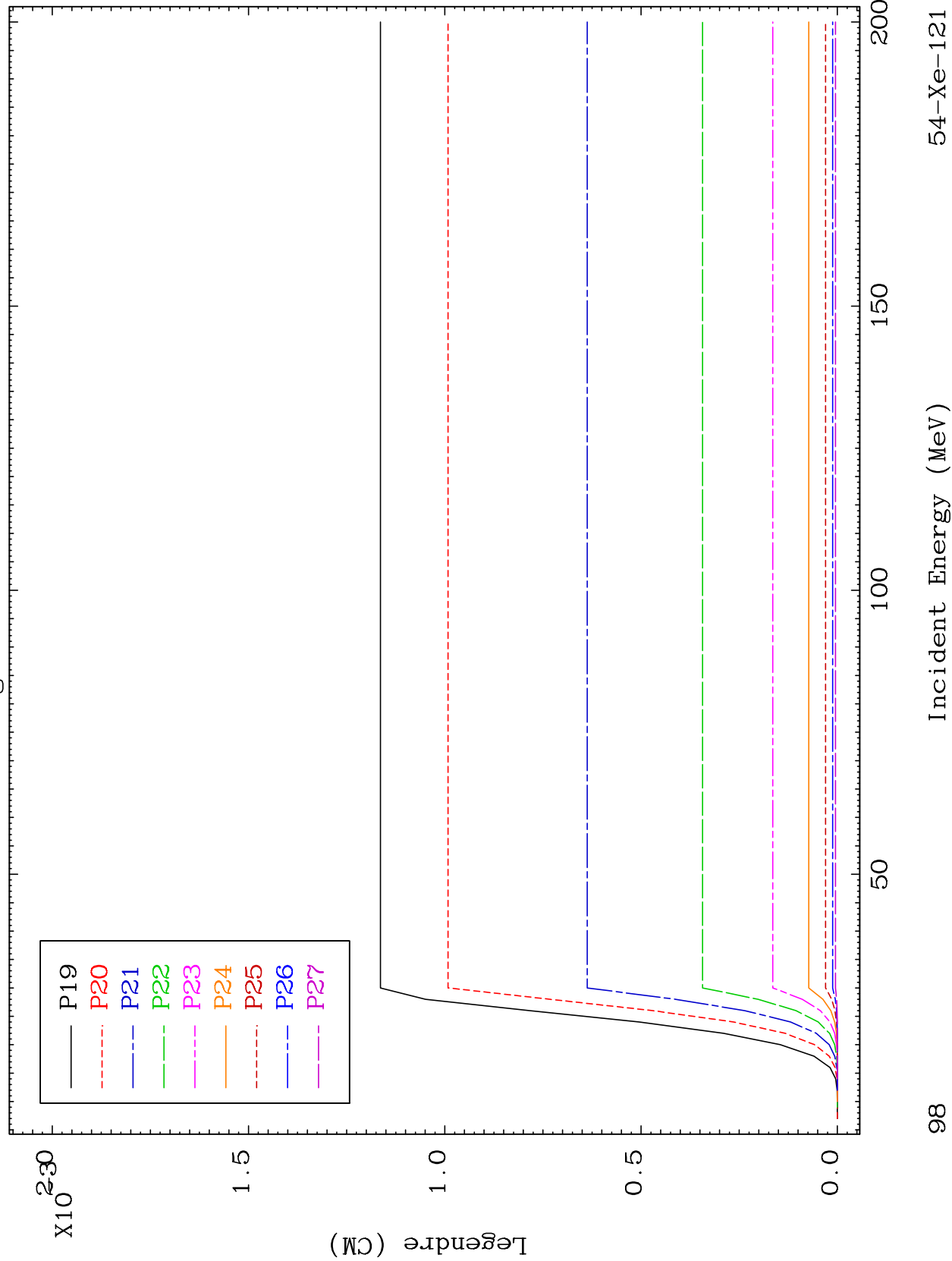
Incident Energy (MeV)

96

MAT 5416

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

54-Xe-121



98

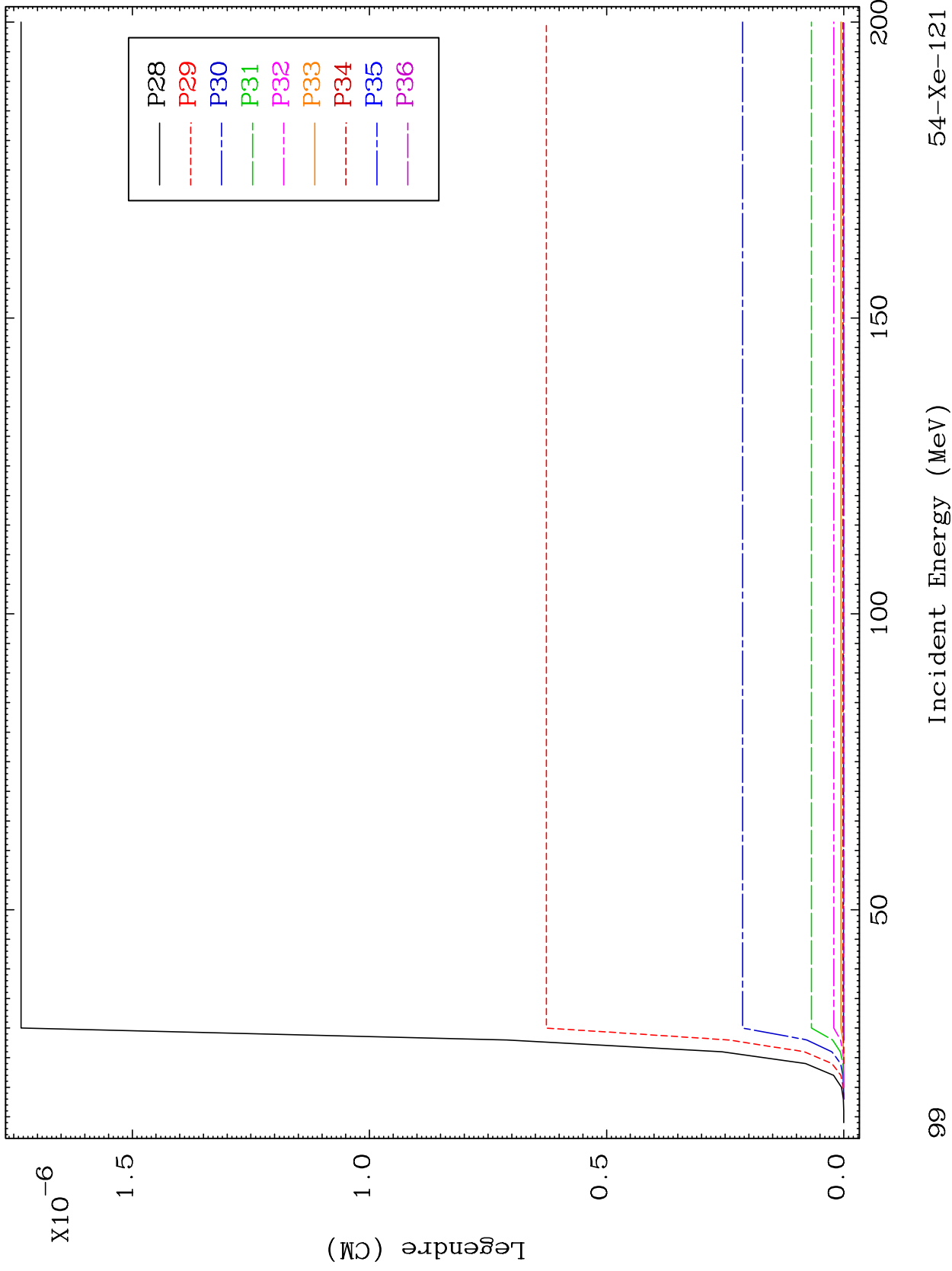
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

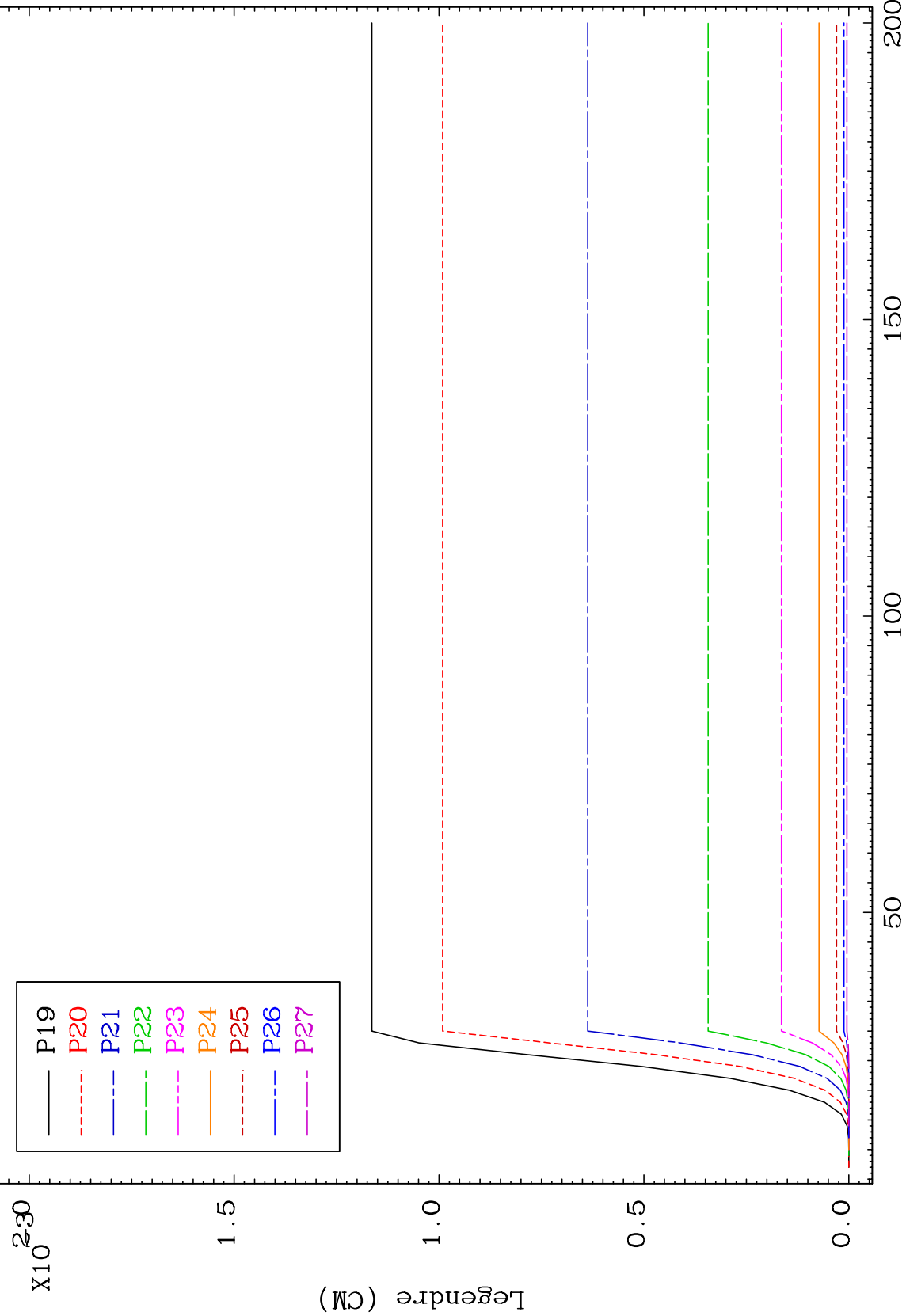
54-Xe-121



MAT 5416

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

54-Xe-121



102

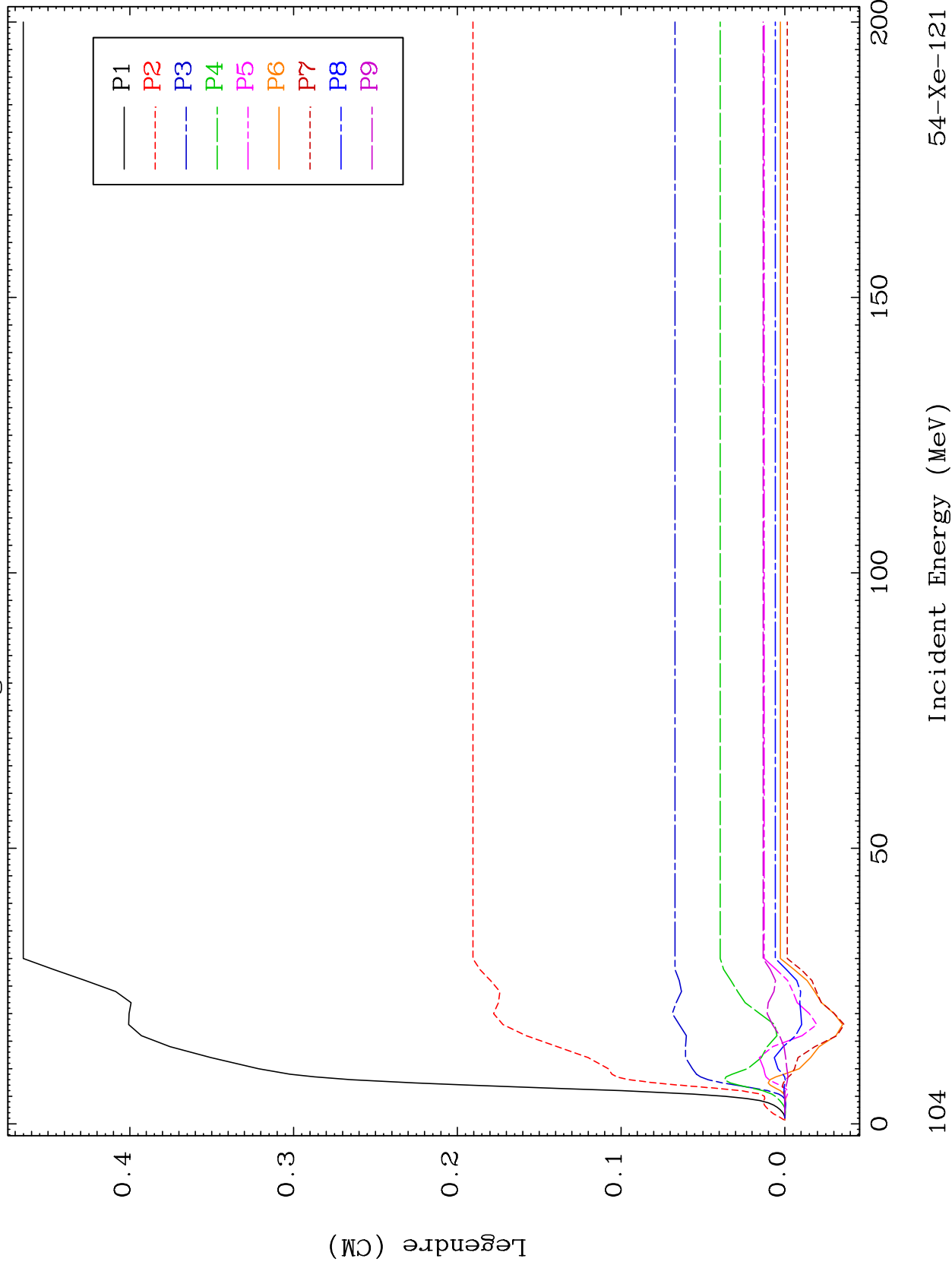
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



54-Xe-121

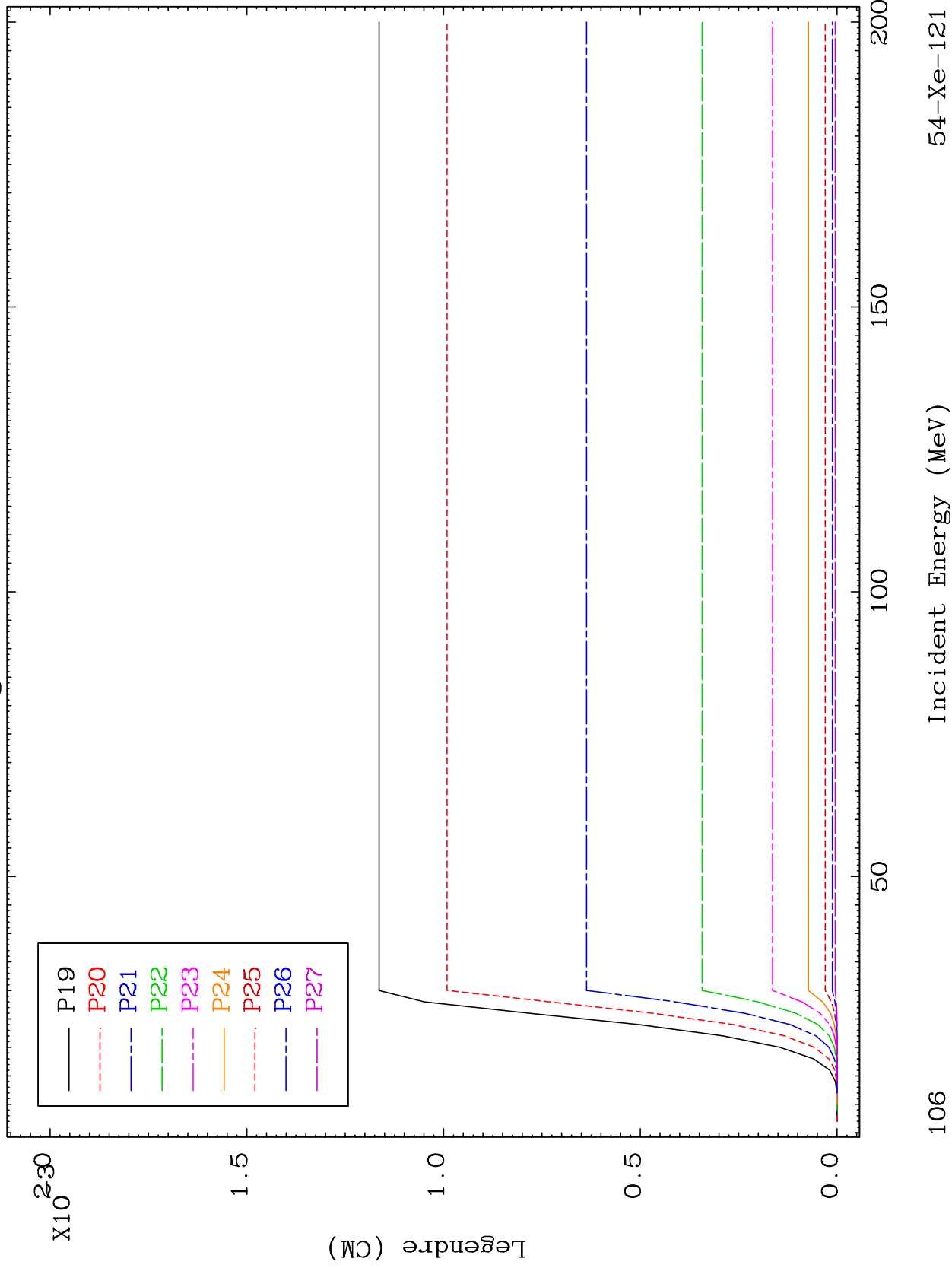
Incident Energy (MeV)

104

MAT 5416

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

54-Xe-121



106

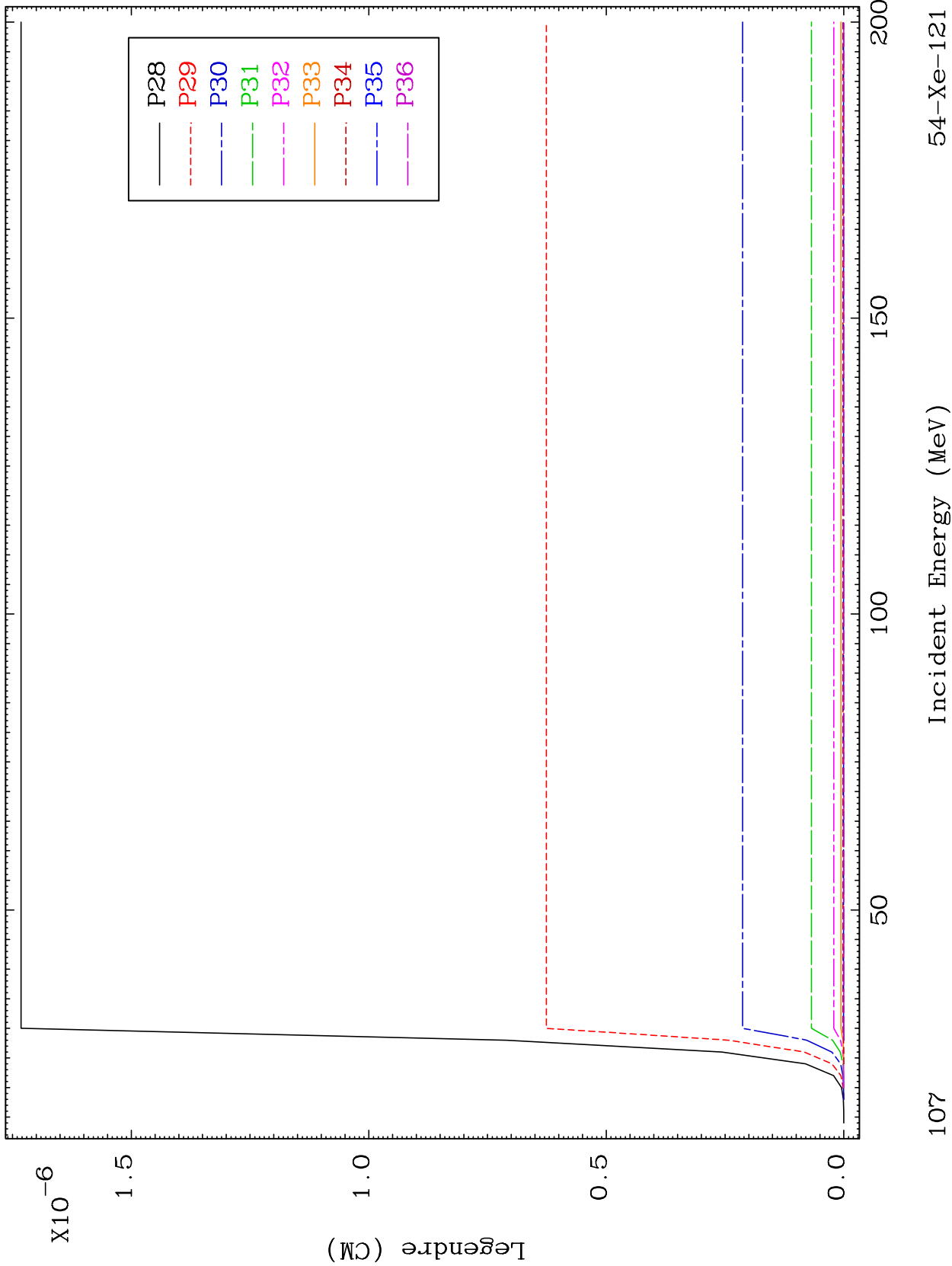
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

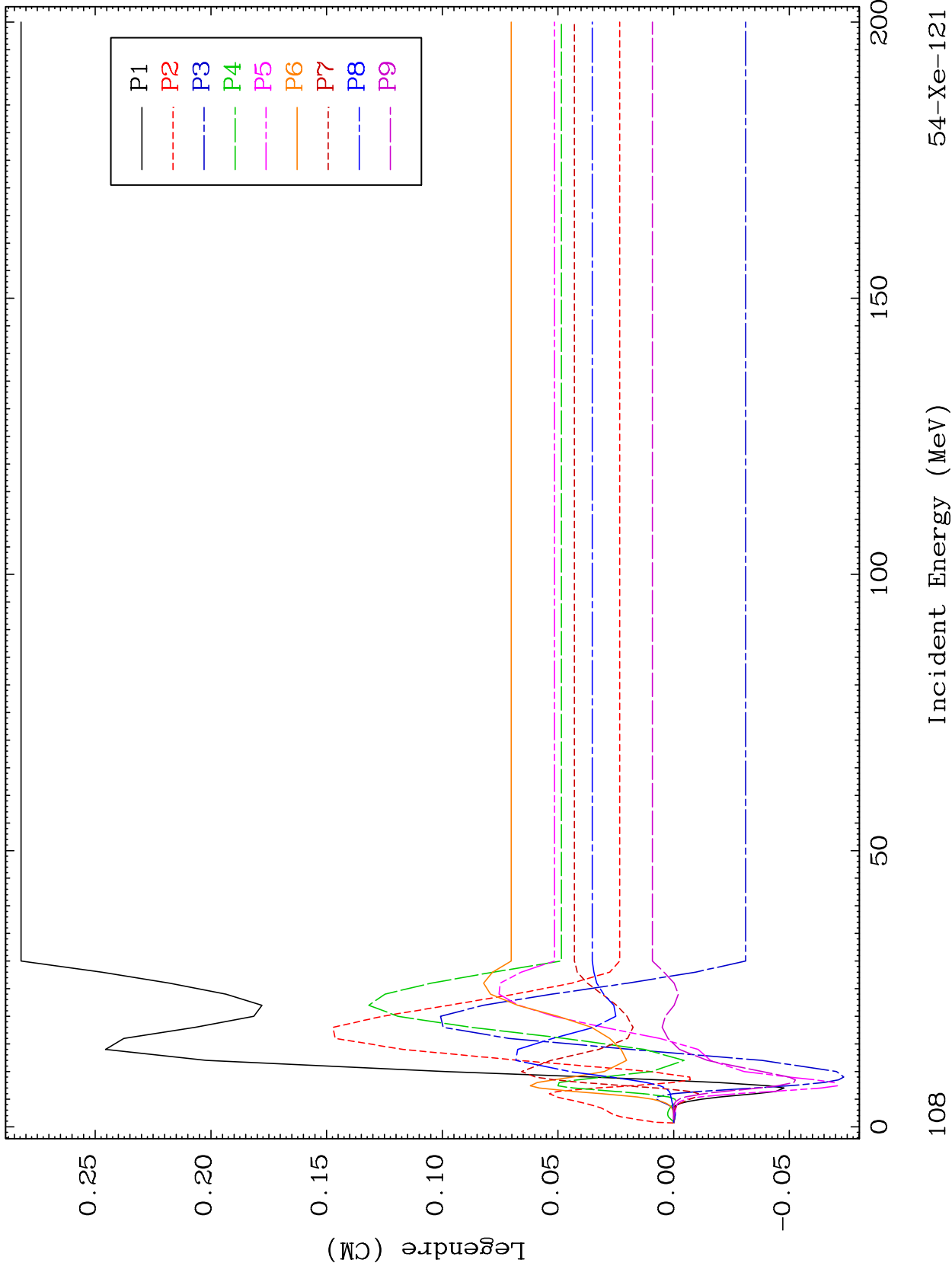
54-Xe-121



MAT 5416

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

54-Xe-121



54-Xe-121

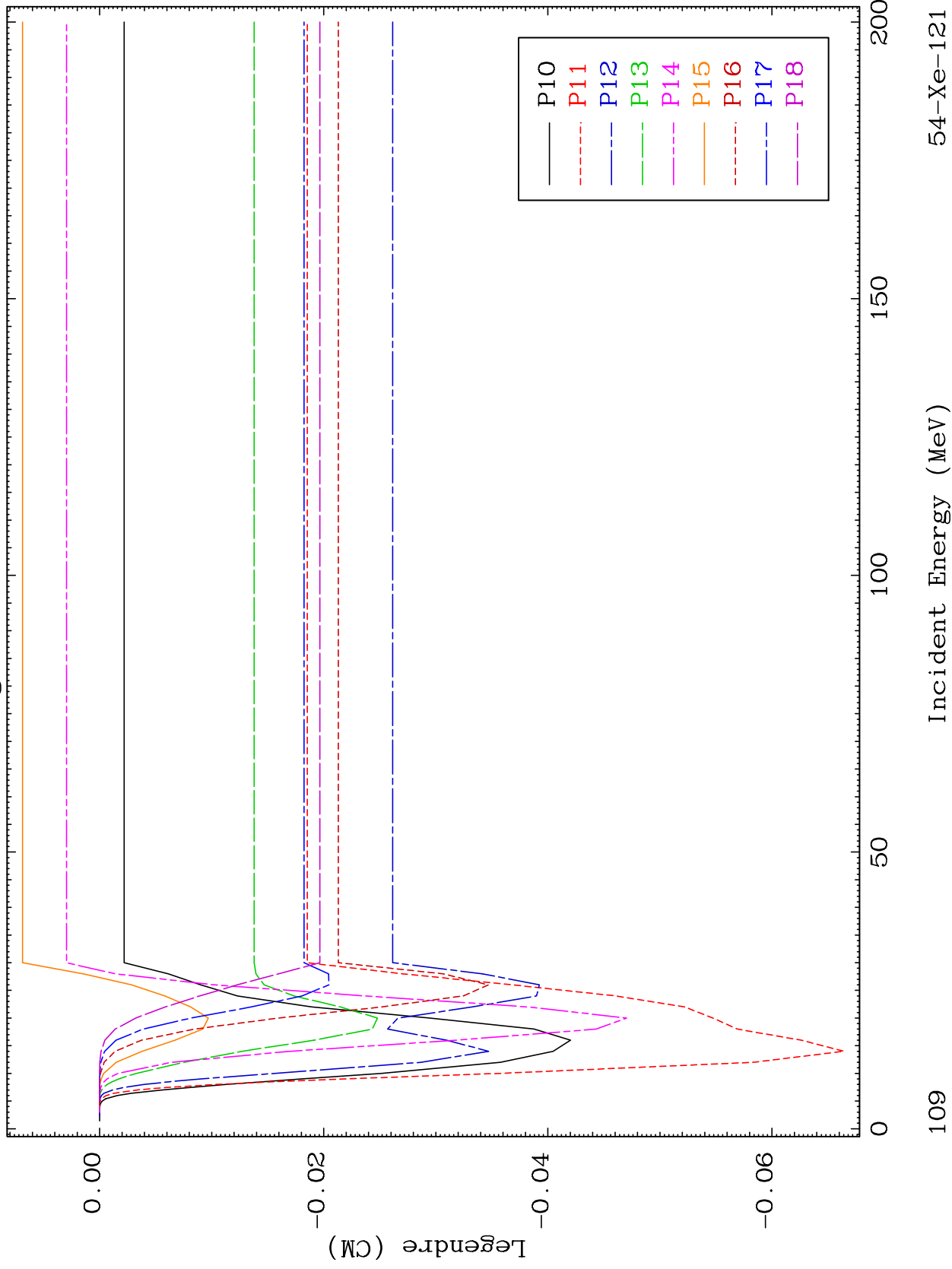
Incident Energy (MeV)

108

MAT 5416

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

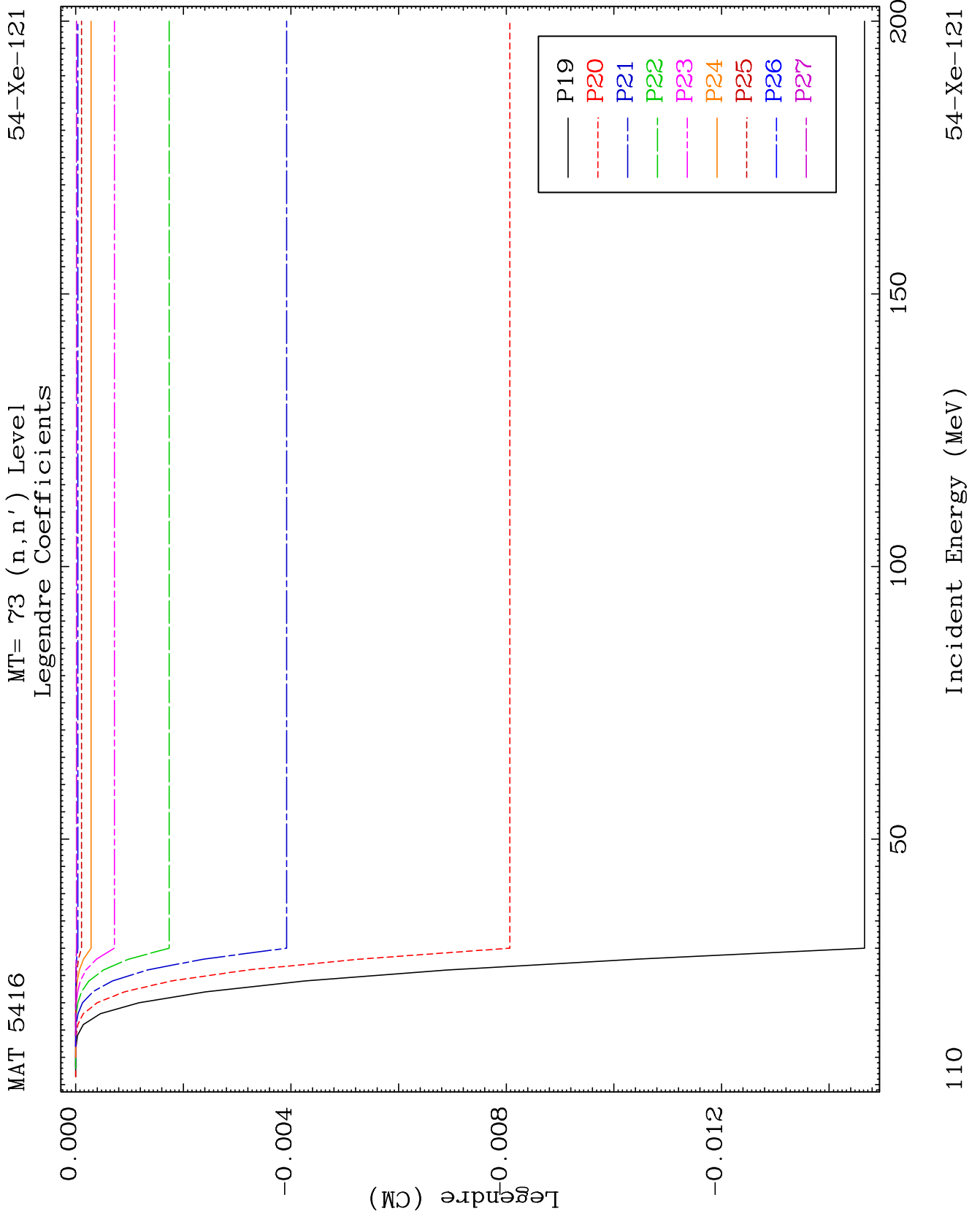
54-Xe-121

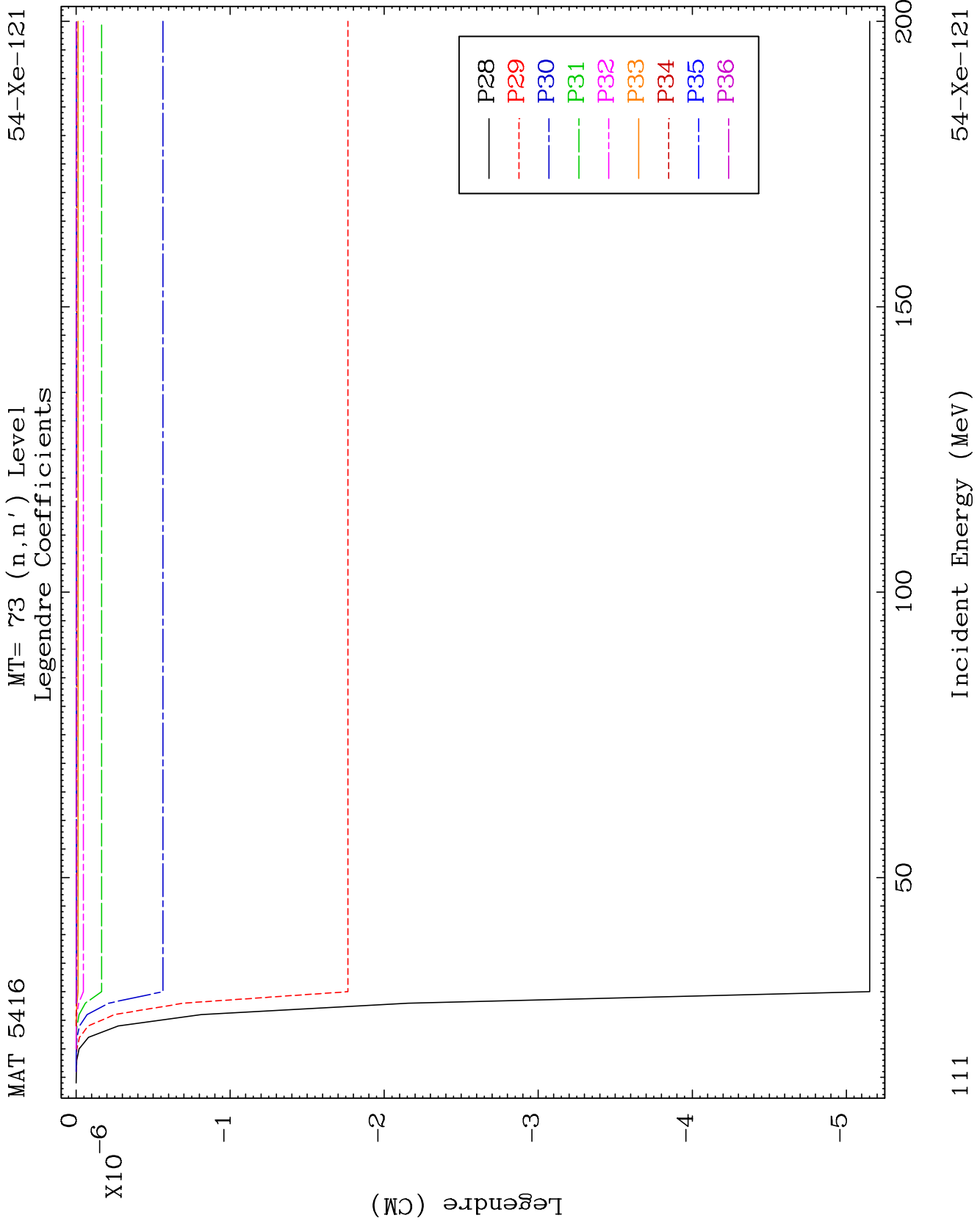


54-Xe-121

Incident Energy (MeV)

109

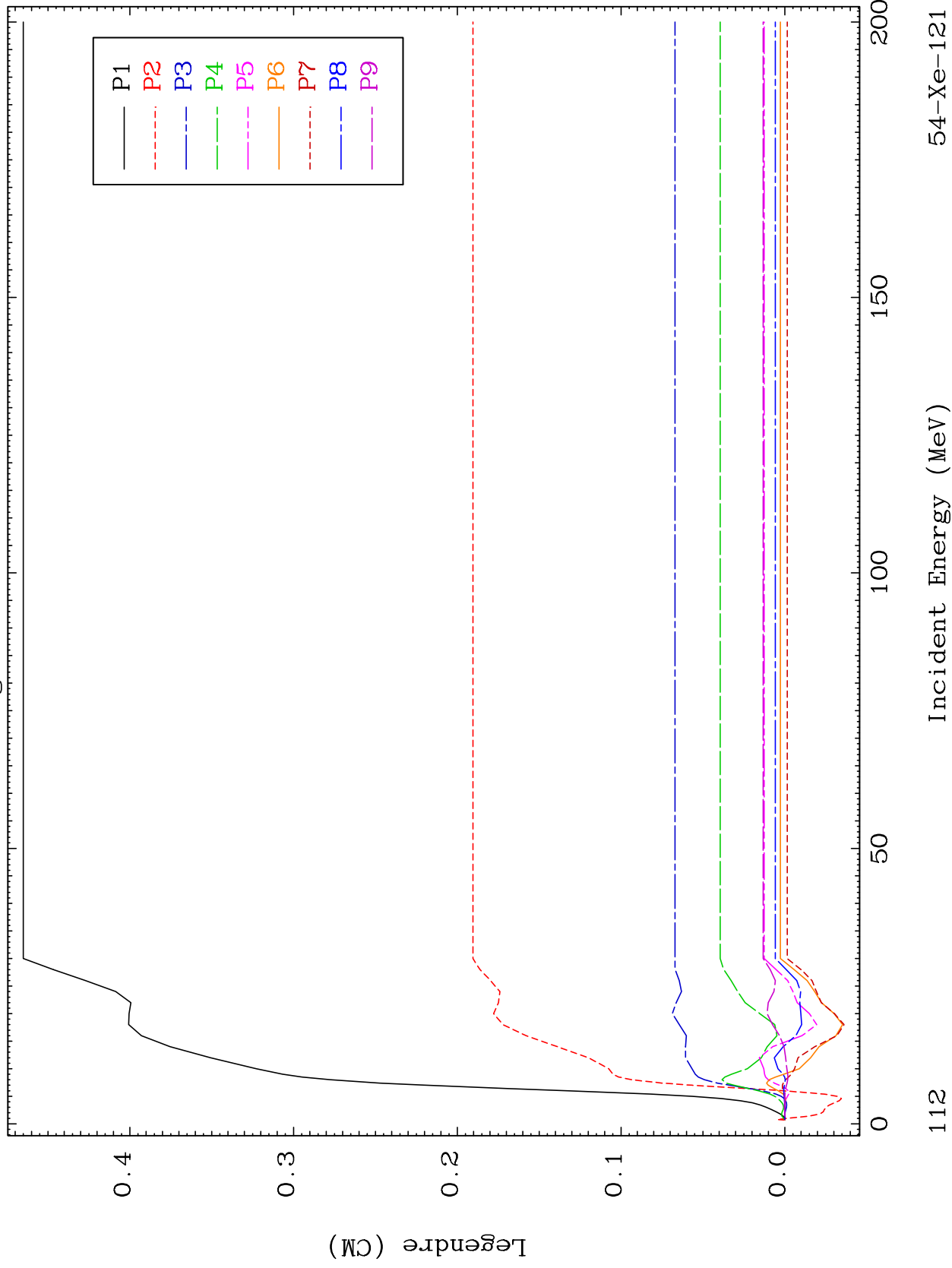




MAT 5416

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

54-Xe-121



54-Xe-121

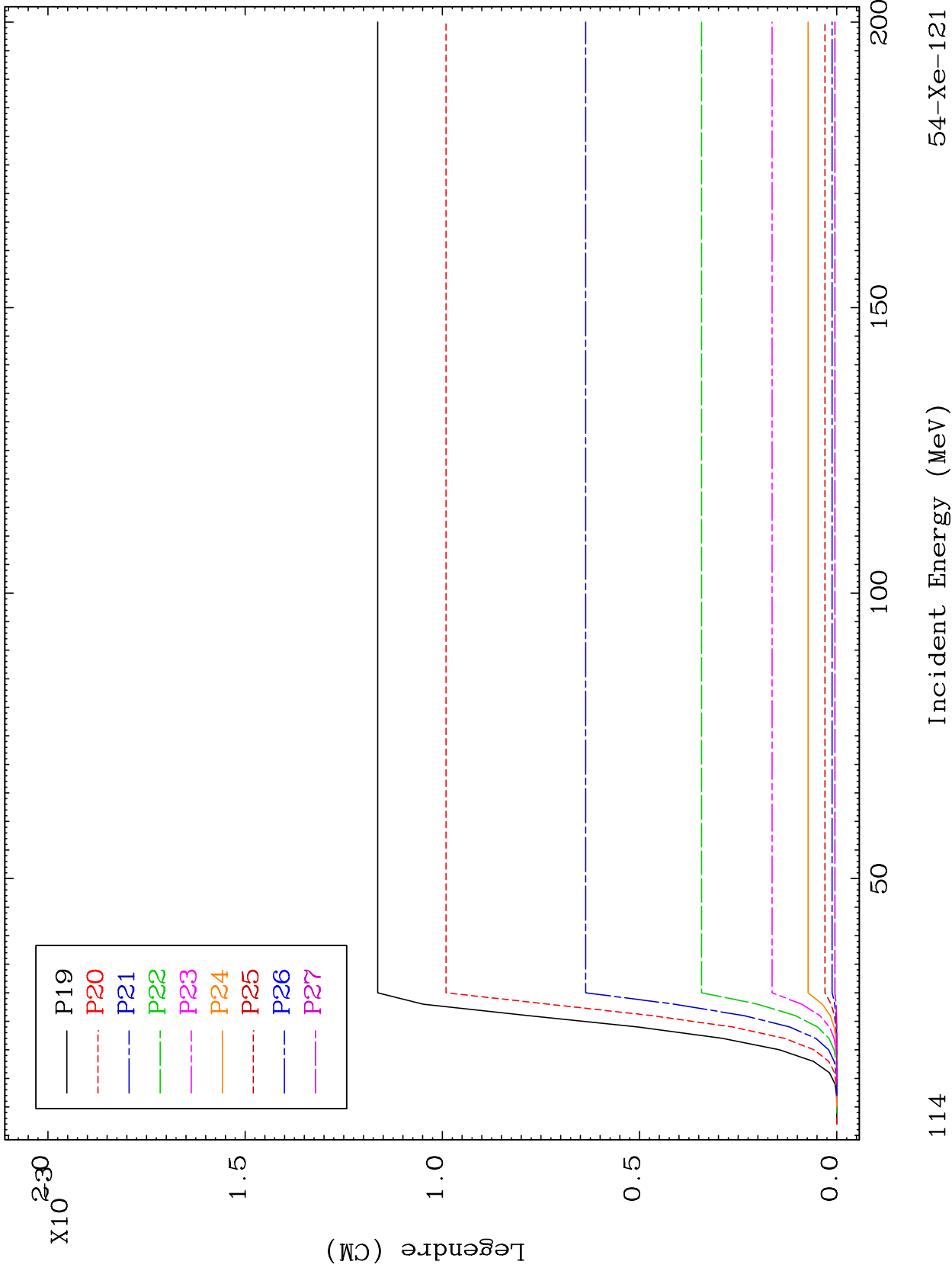
Incident Energy (MeV)

112

MAT 5416

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

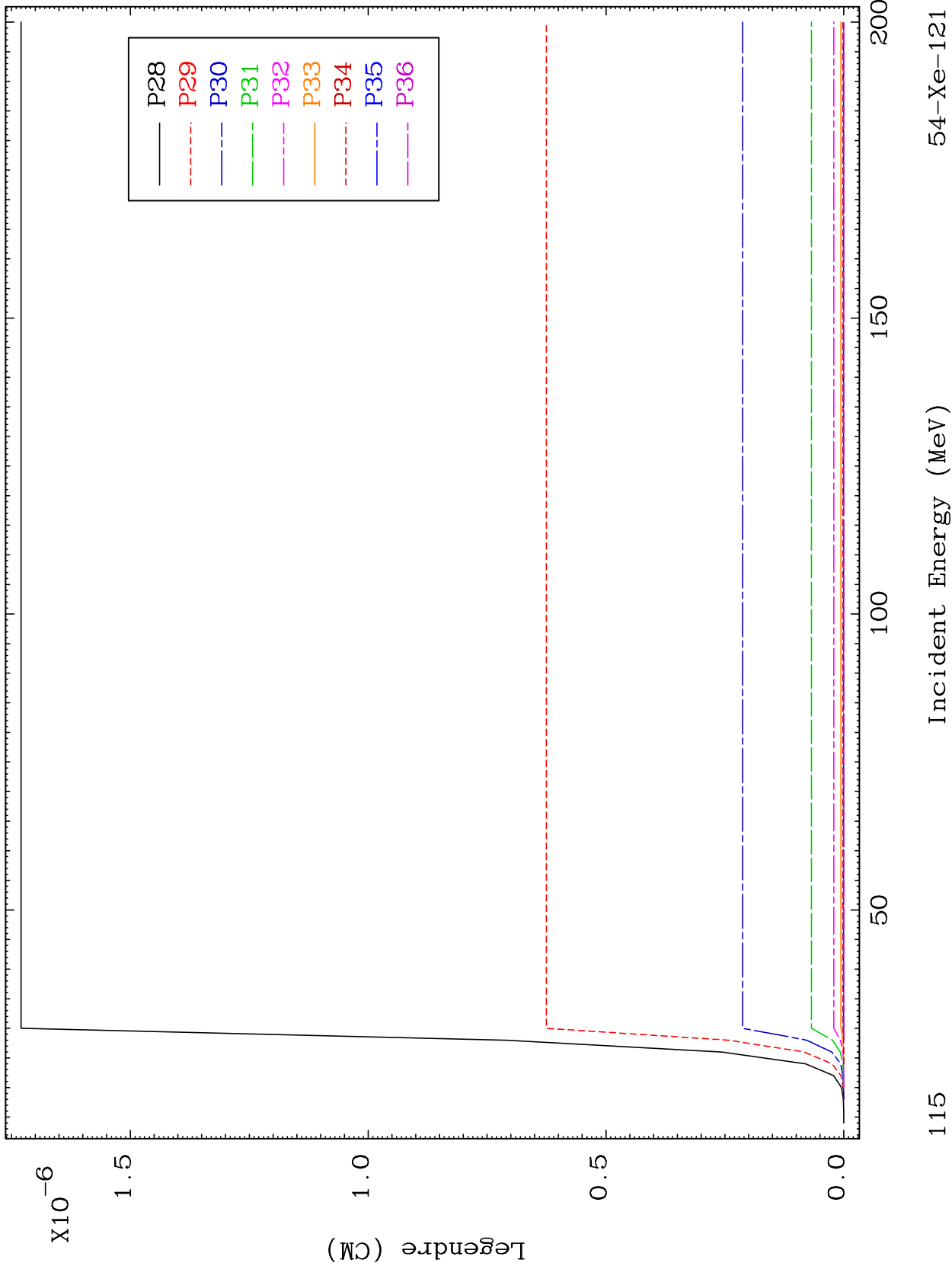
54-Xe-121

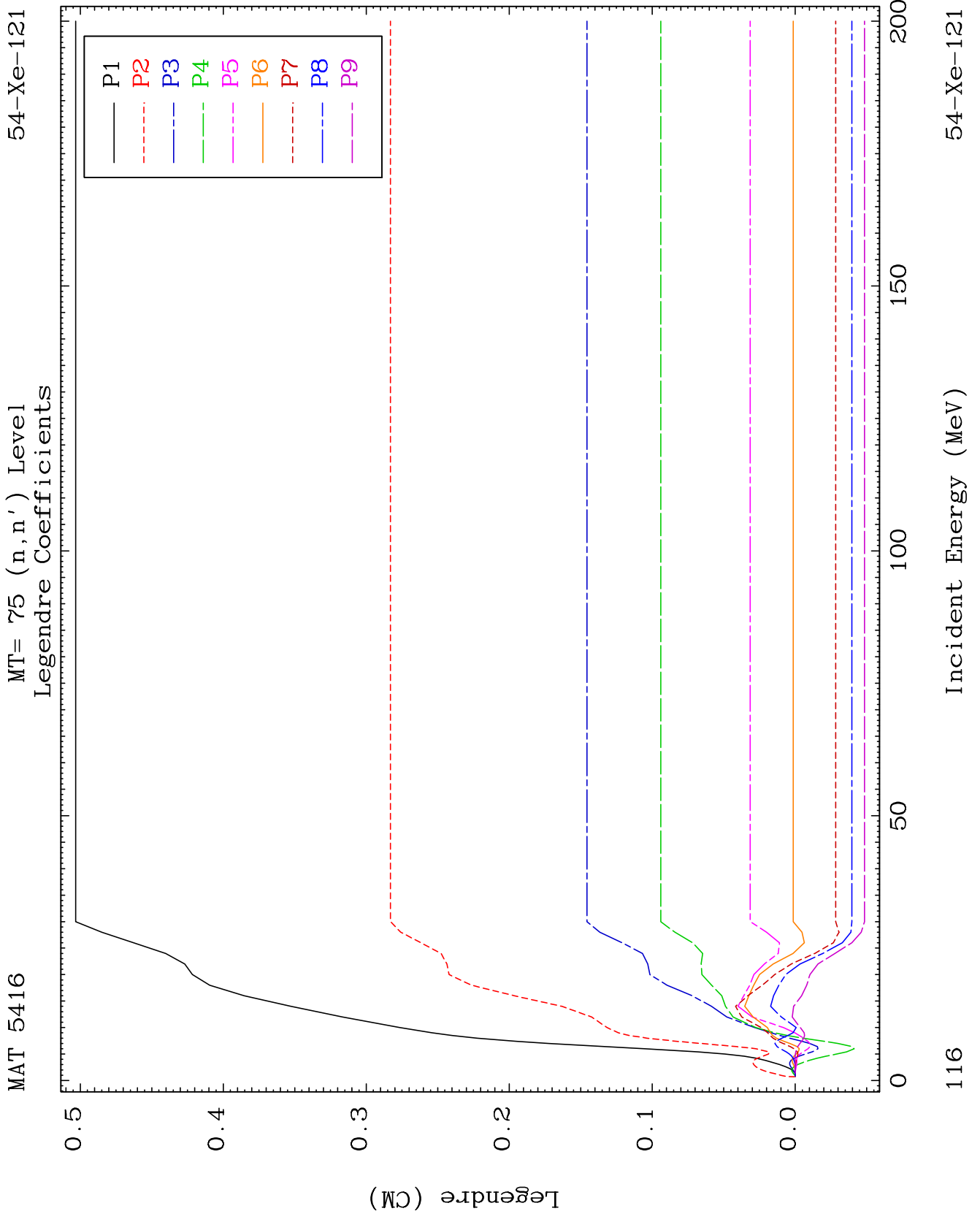


MAT 5416

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

54-Xe-121

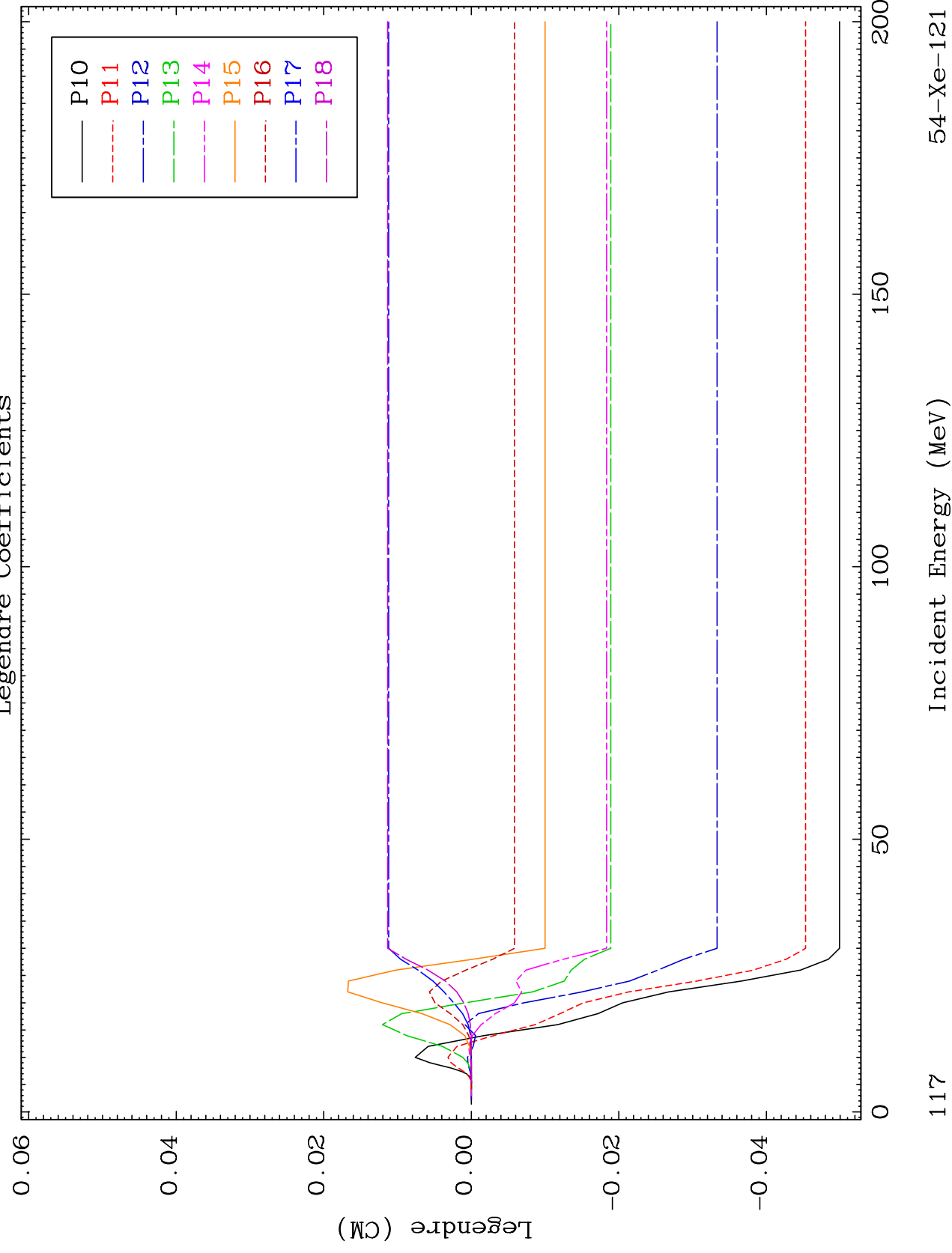




MAT 5416

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

54-Xe-121



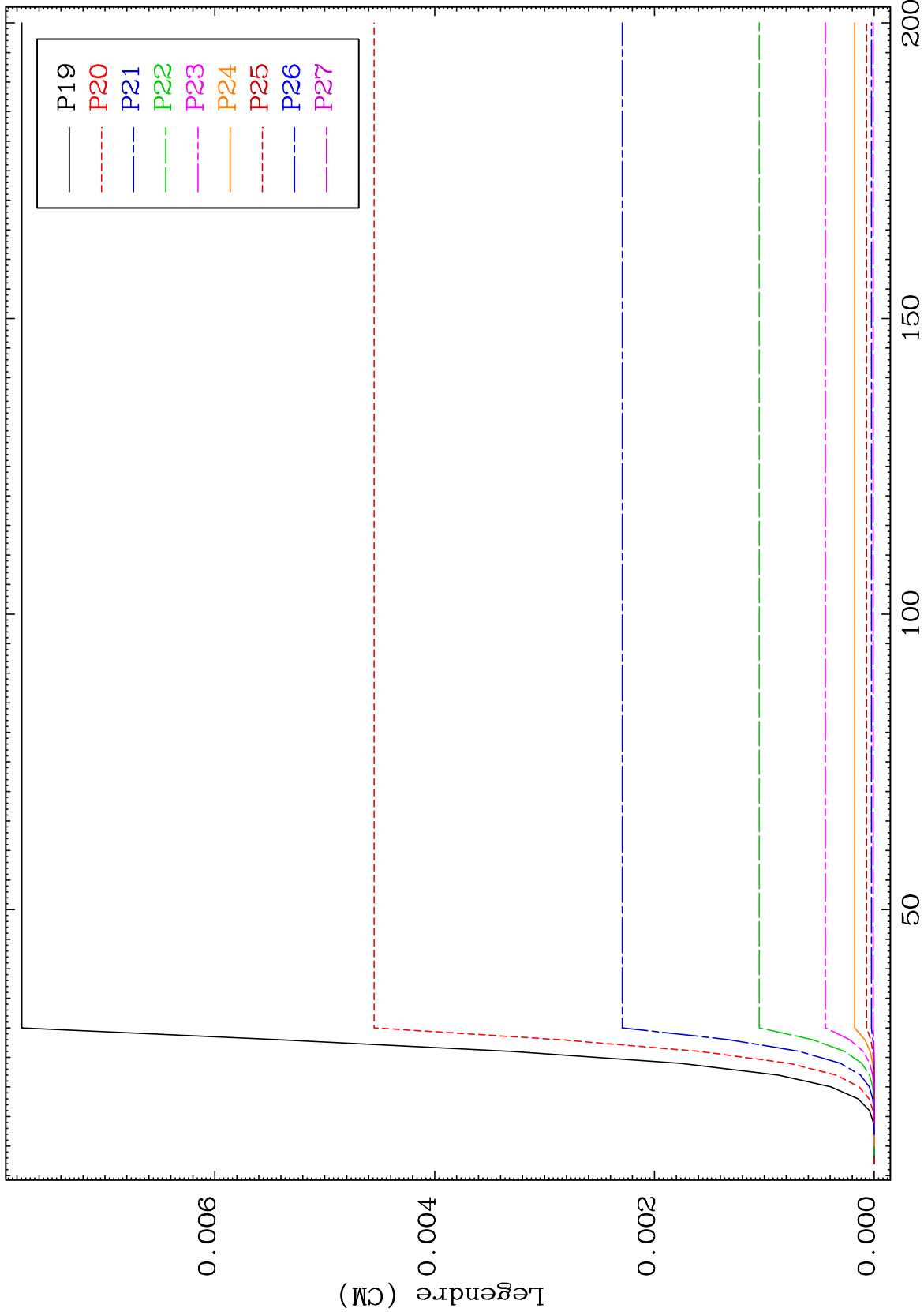
117

54-Xe-121

MAT 5416

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

54-Xe-121



118

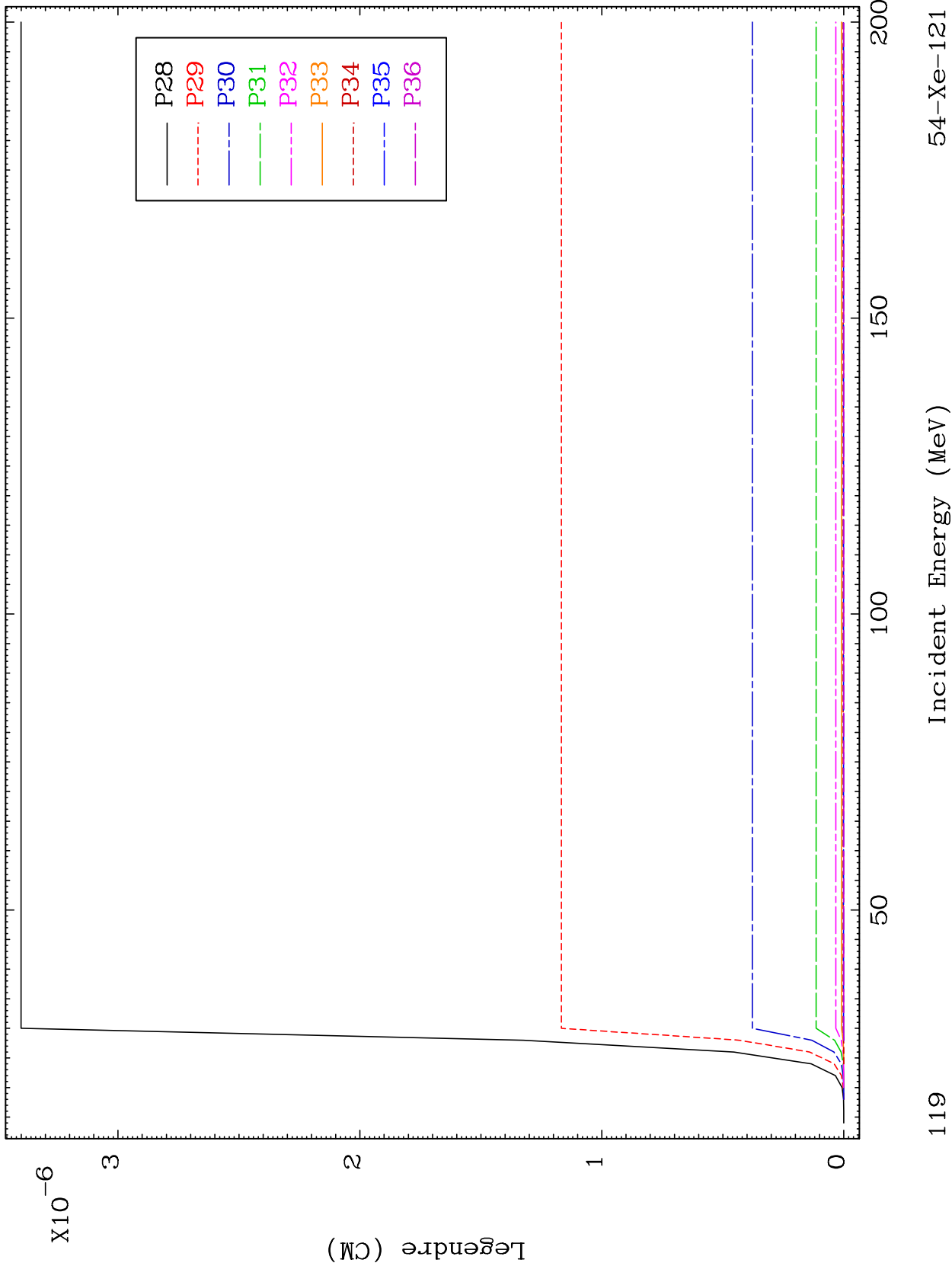
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

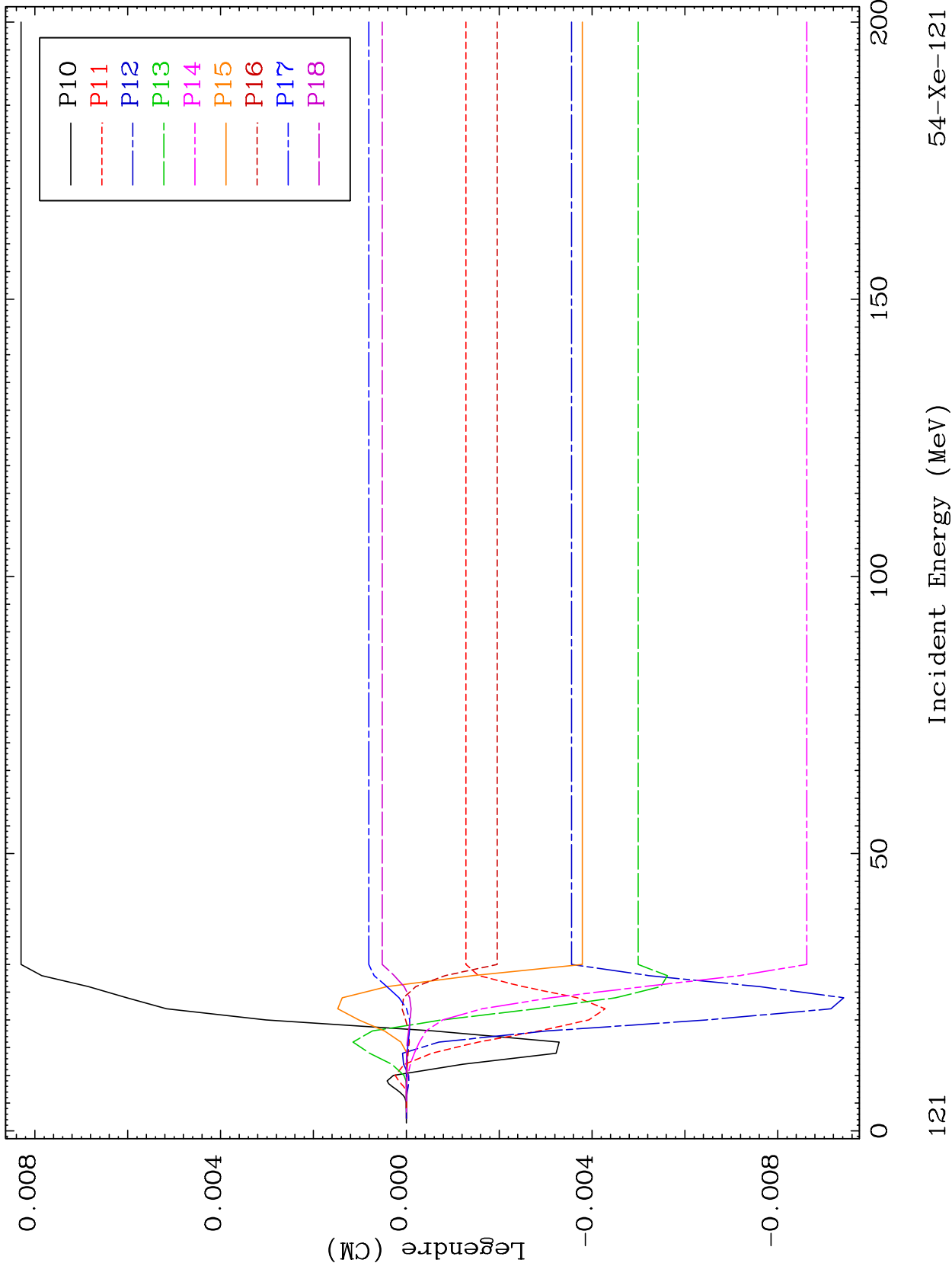
54-Xe-121



MAT 5416

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

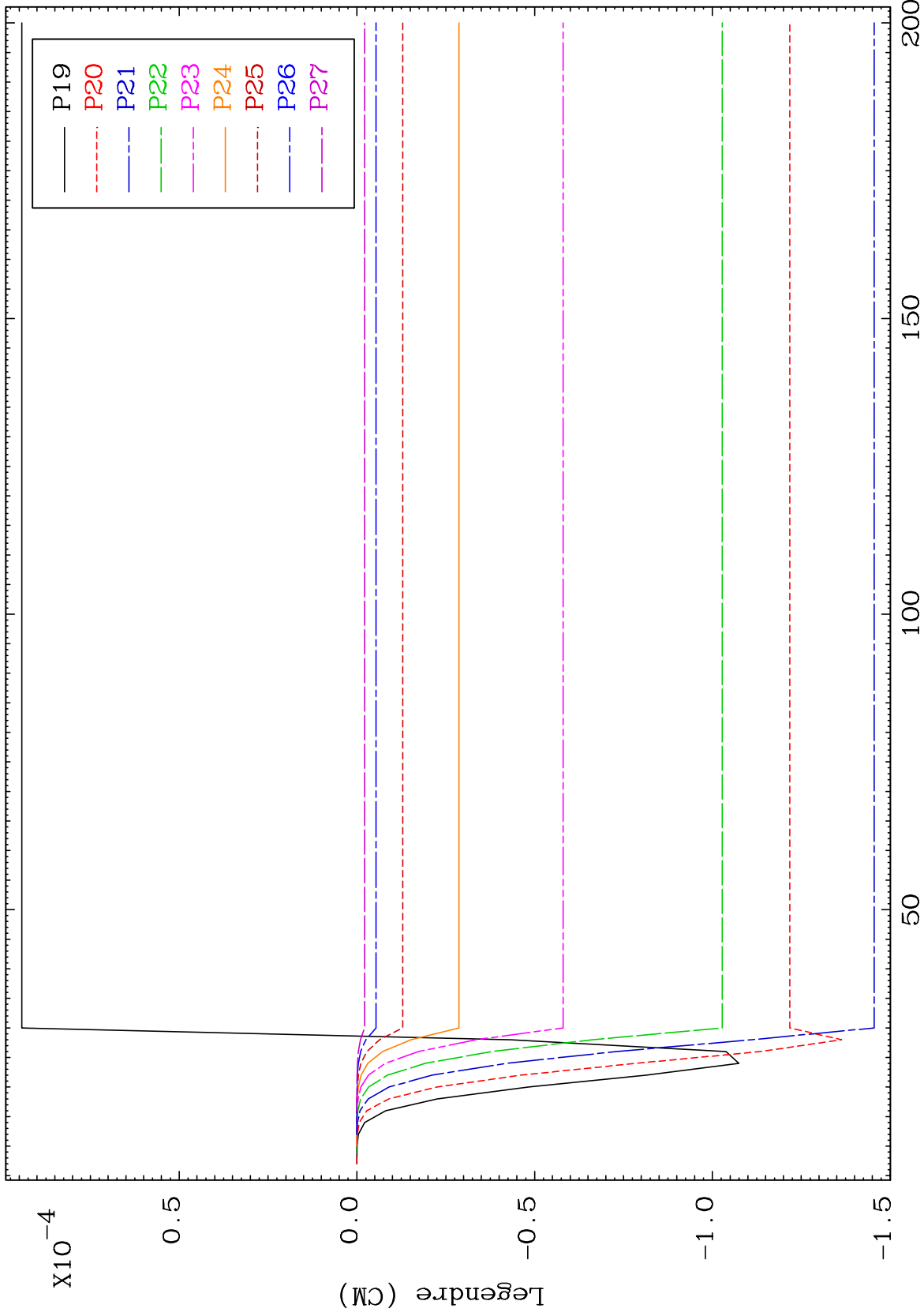
54-Xe-121

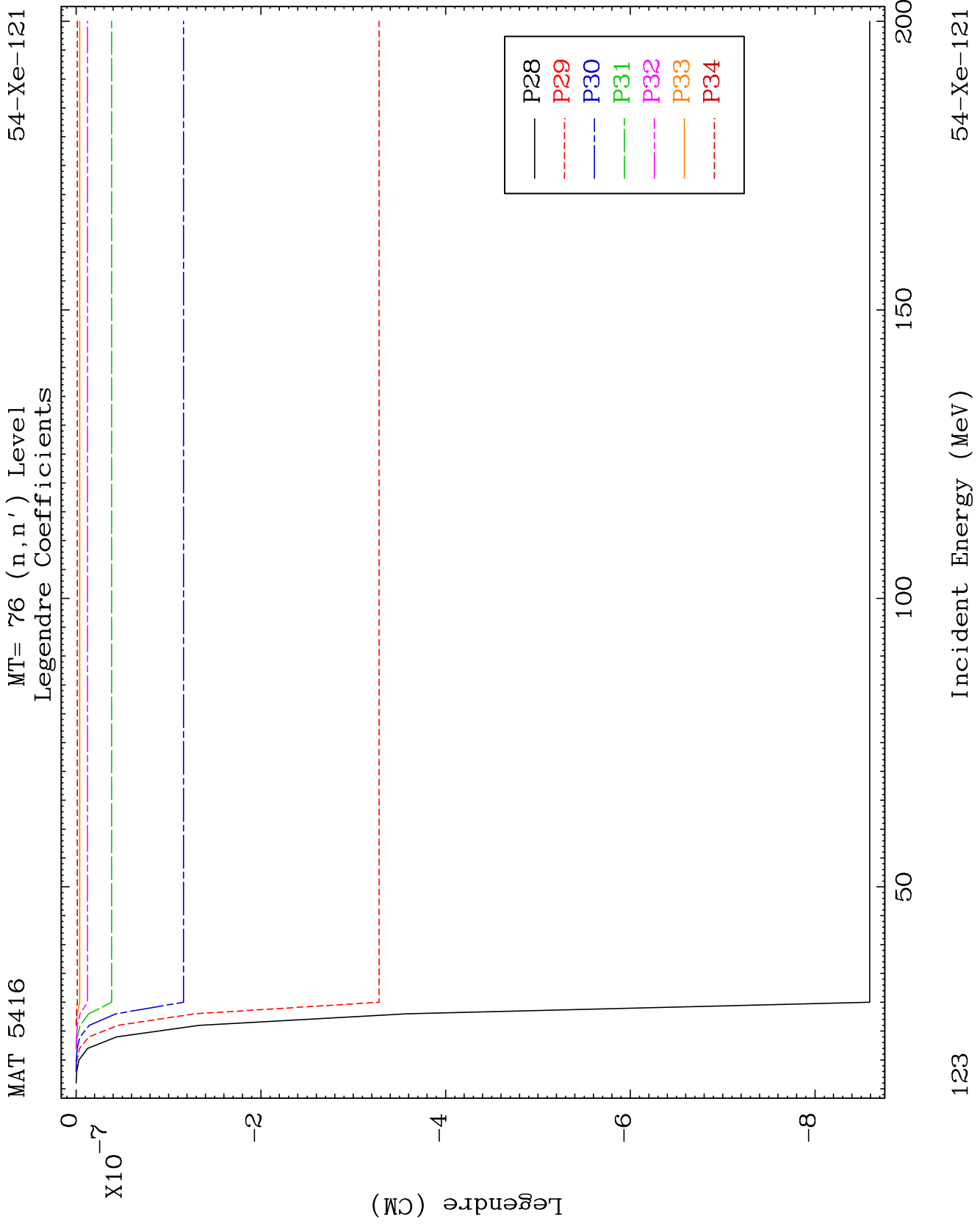


54-Xe-121

Incident Energy (MeV)

121



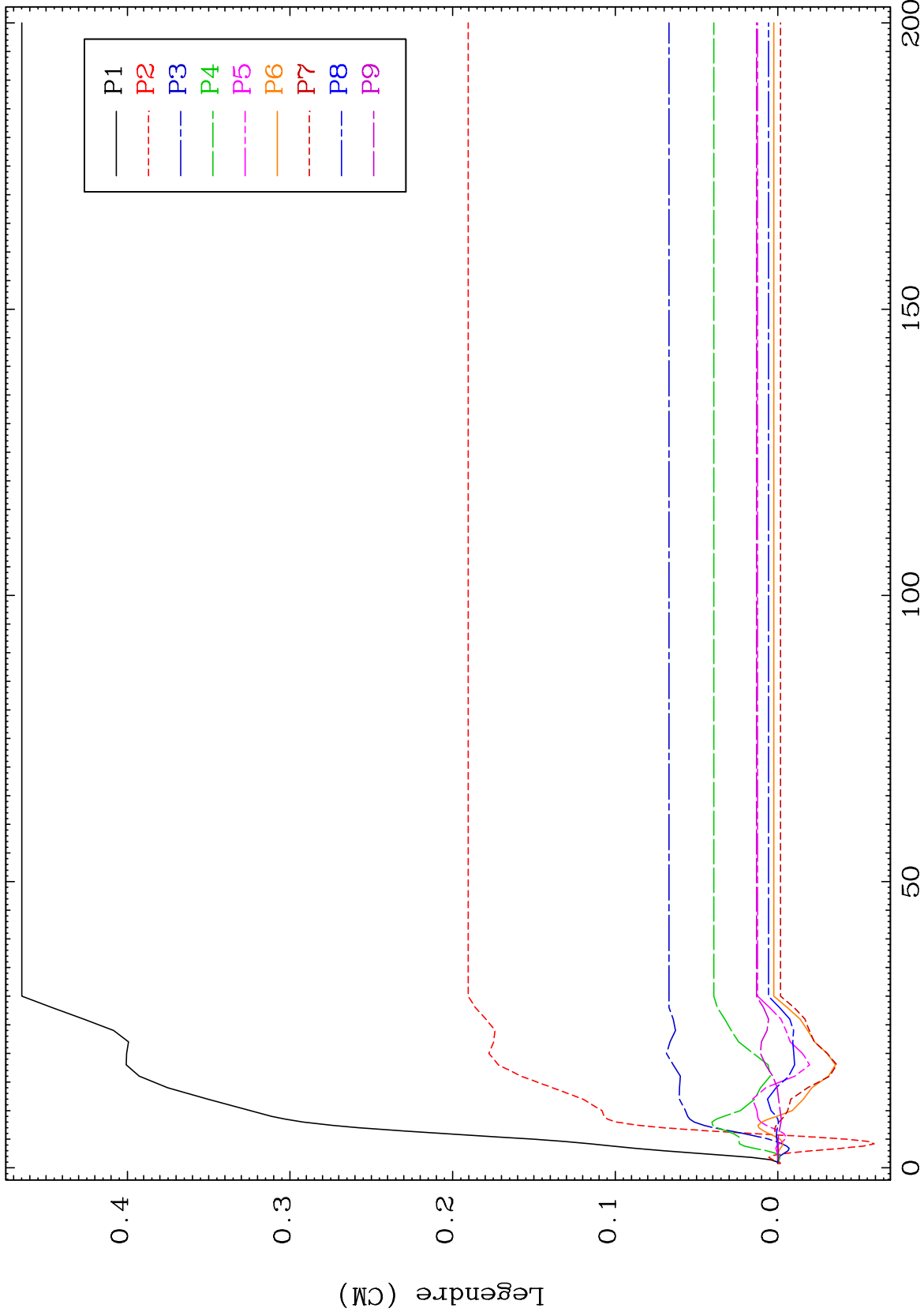


MAT 5416

MT= 77 (n,n') Level

54-Xe-121

Legendre Coefficients



54-Xe-121

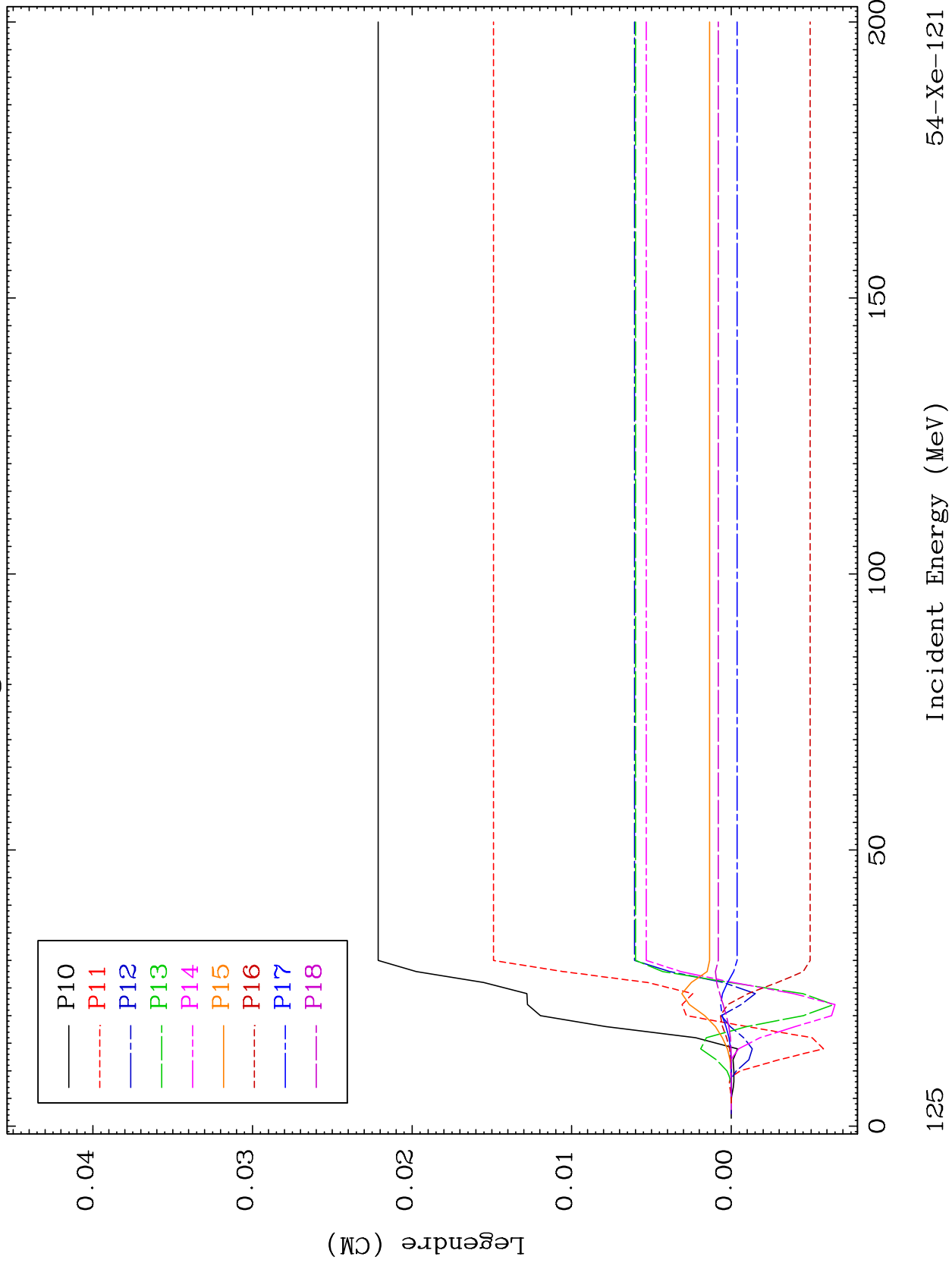
Incident Energy (MeV)

124

MAT 5416

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

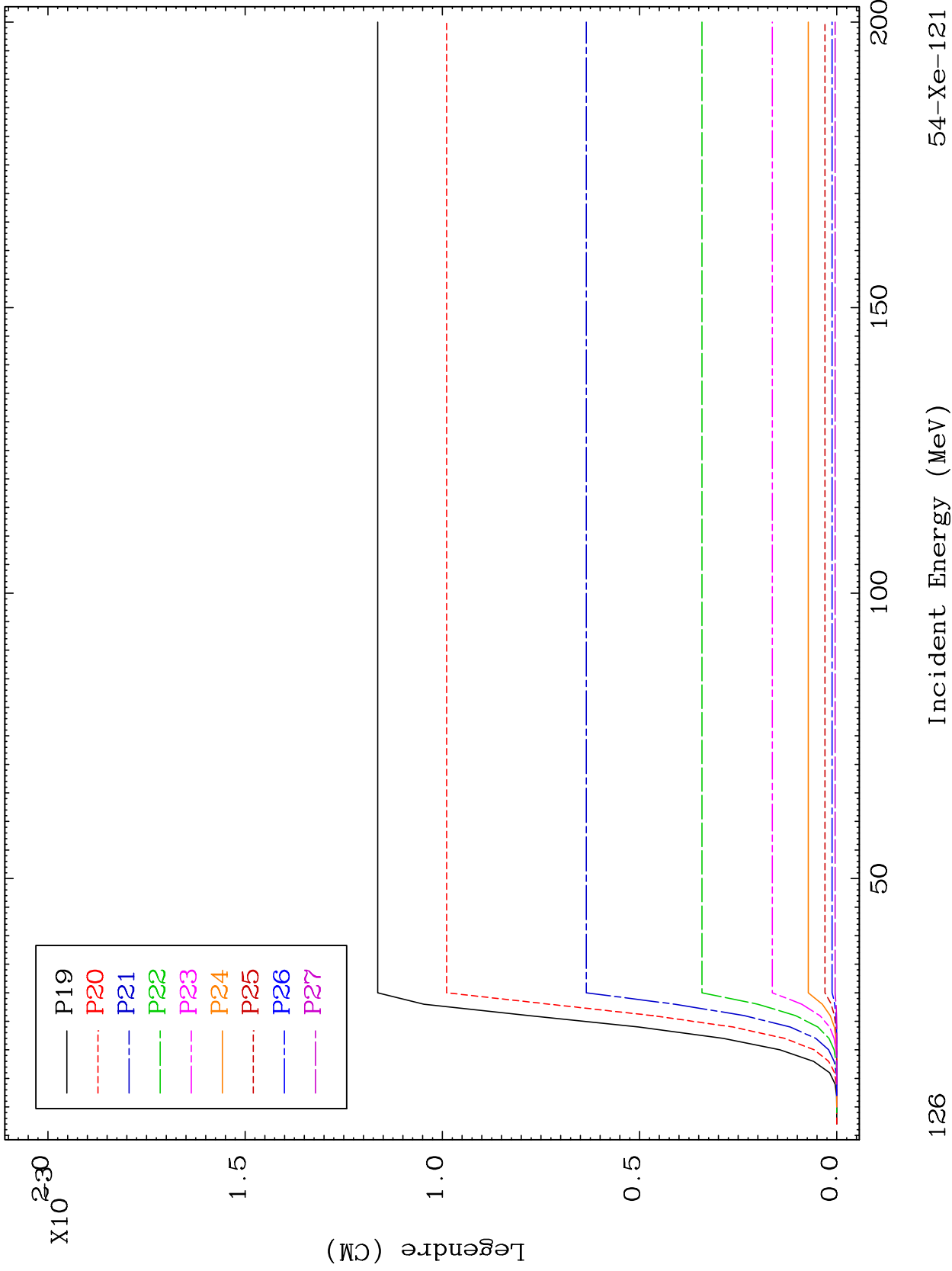
54-Xe-121



MAT 5416

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

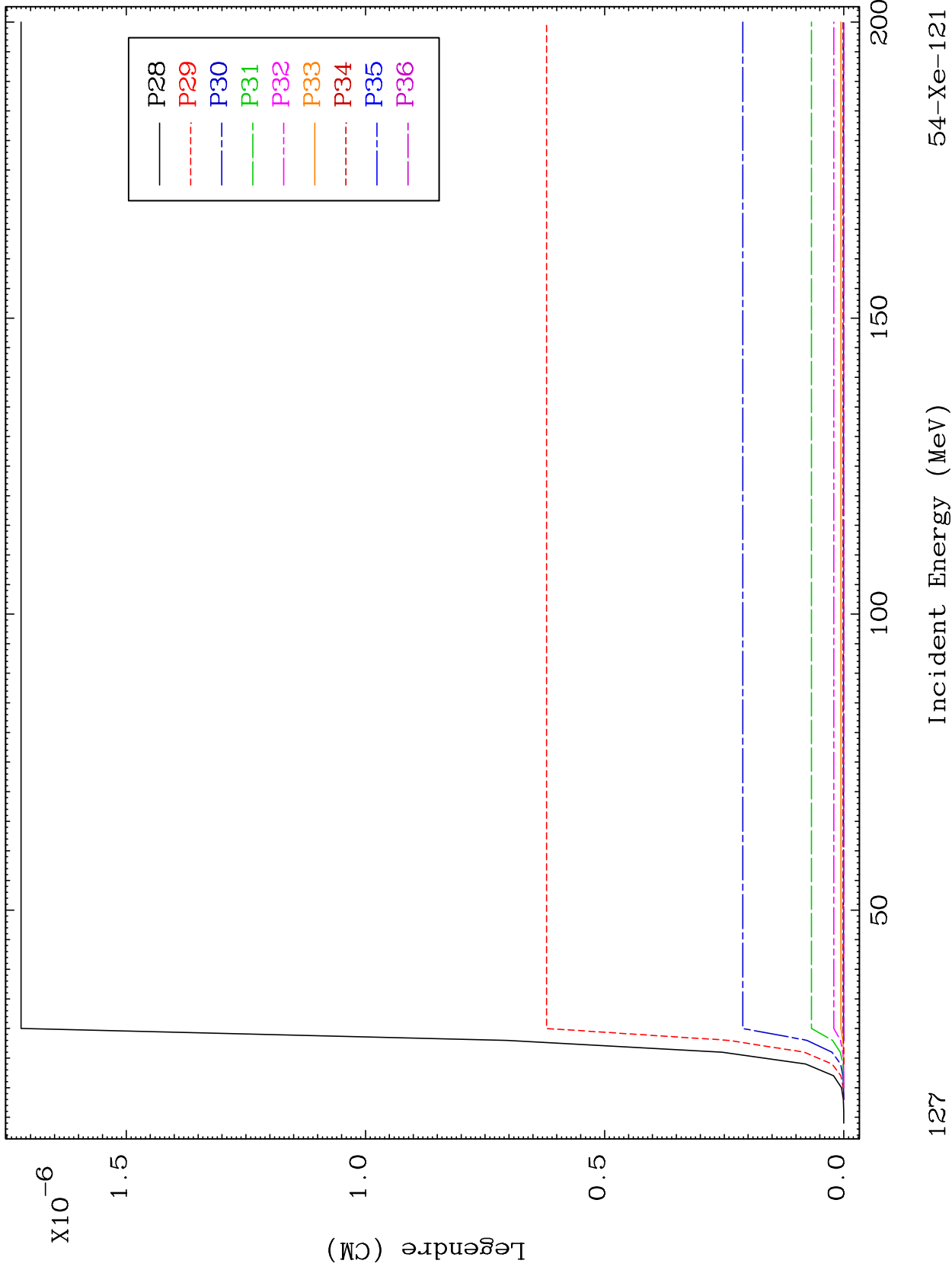
54-Xe-121



MAT 5416

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

54-Xe-121

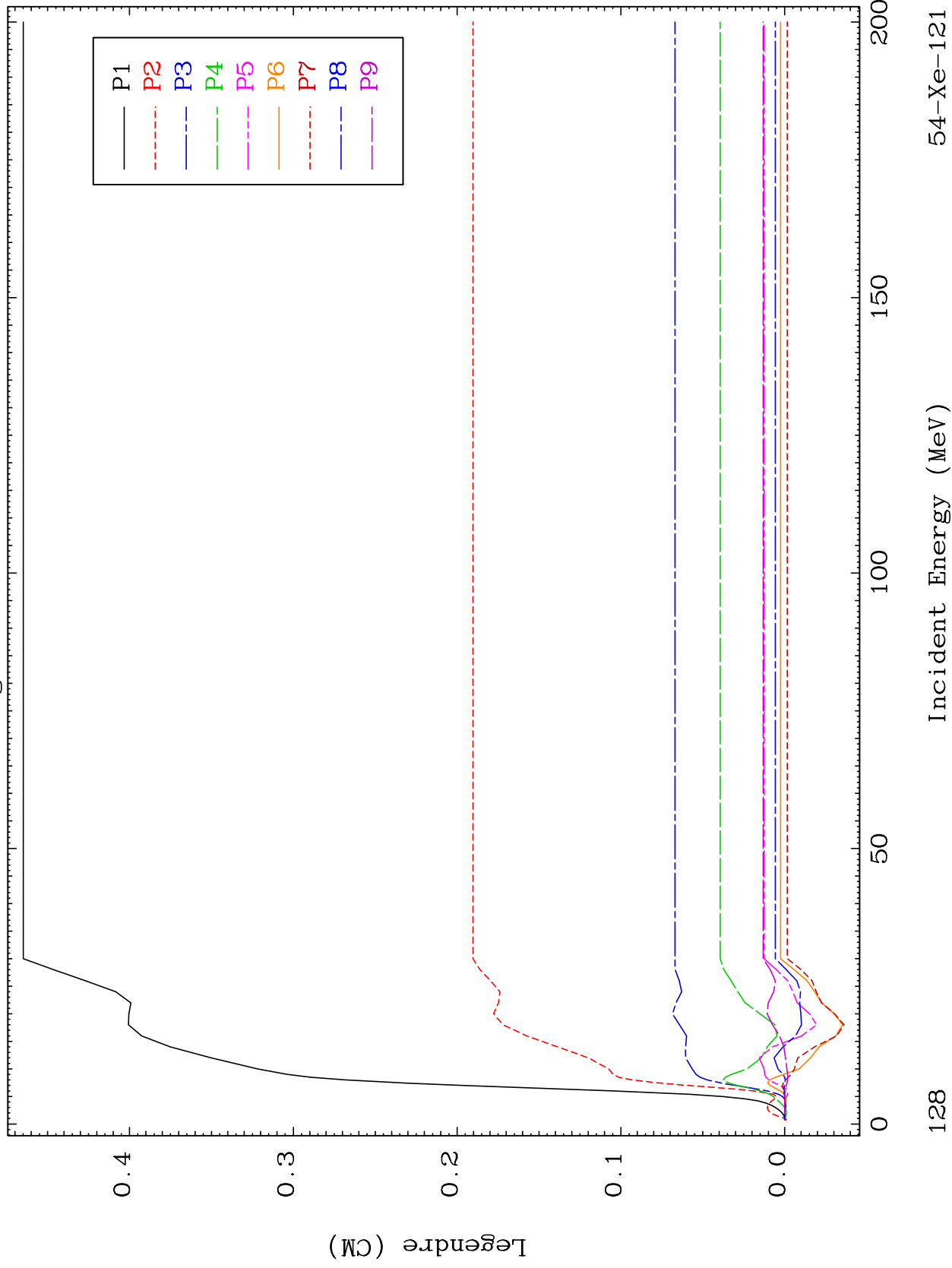


127

MAT 5416

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

54-Xe-121



54-Xe-121

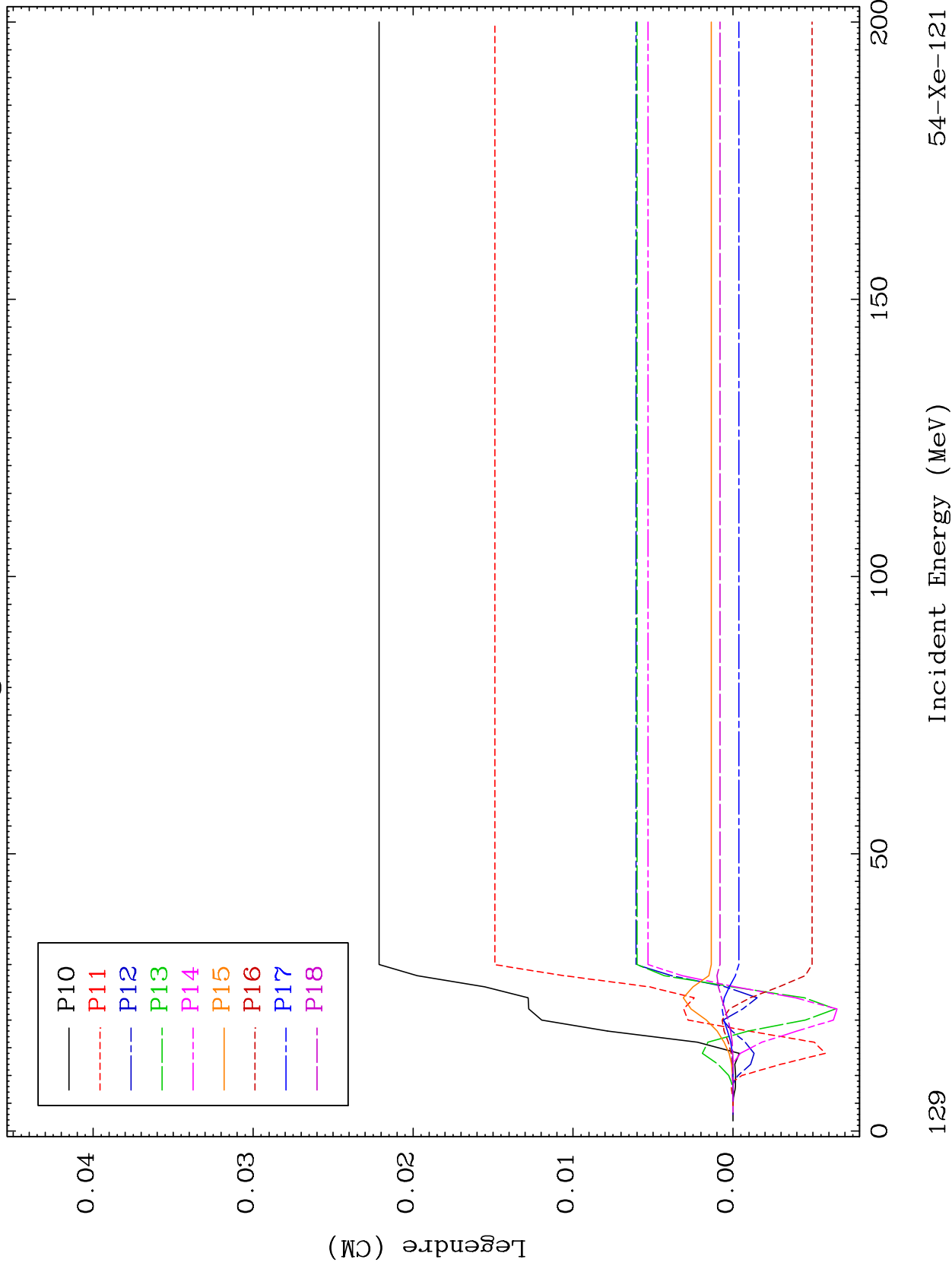
Incident Energy (MeV)

128

MAT 5416

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

54-Xe-121



129

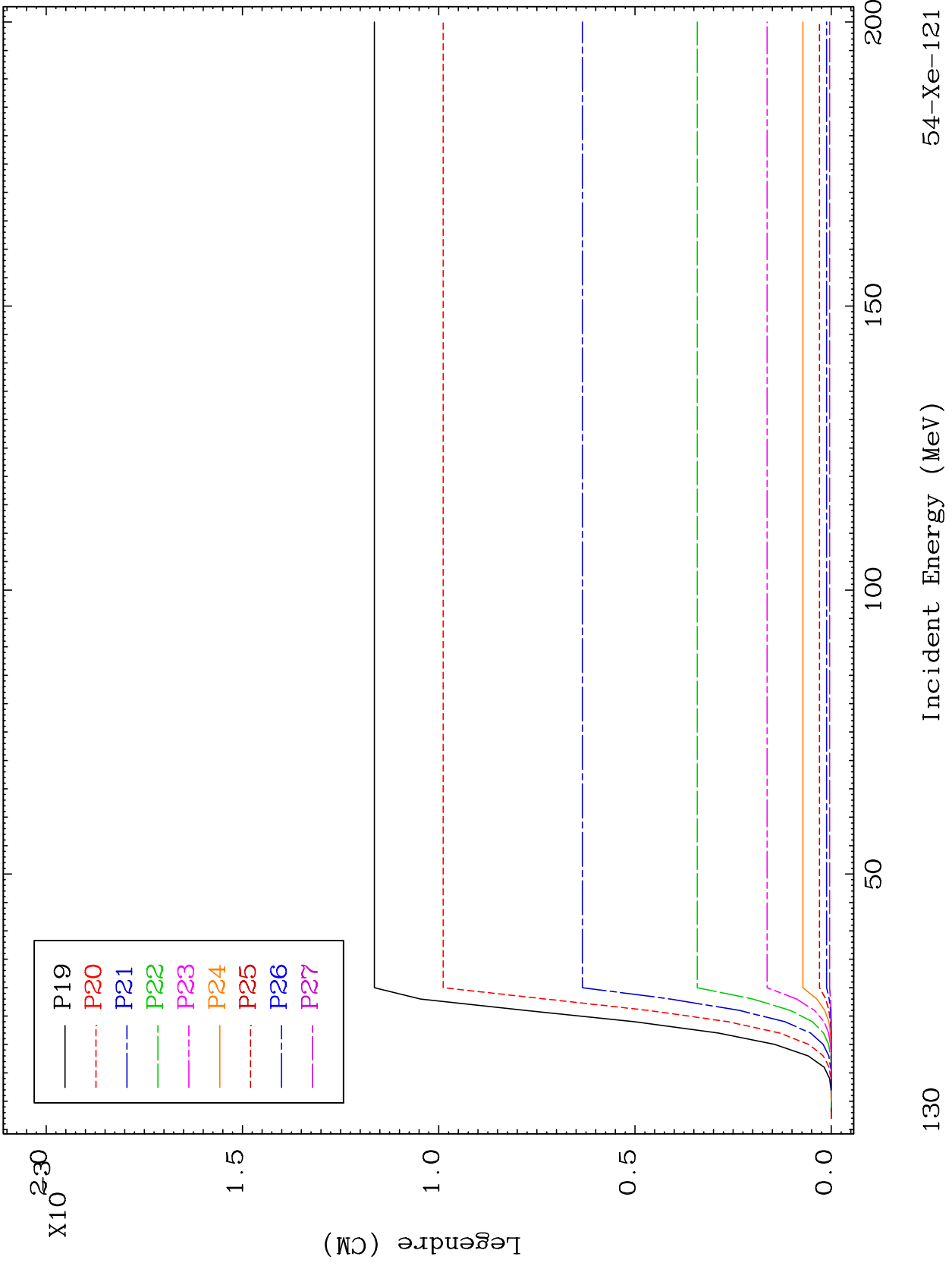
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



130

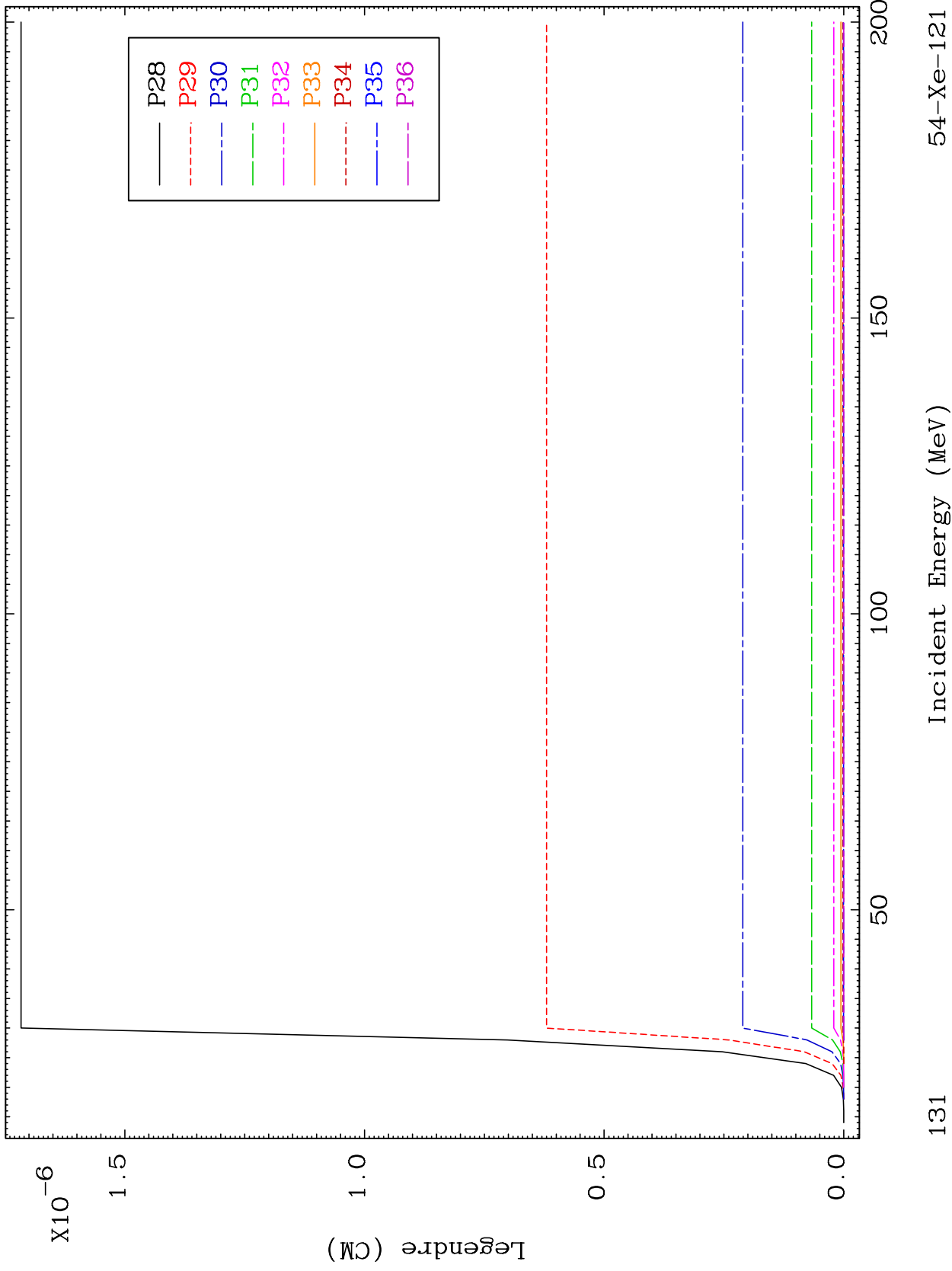
Incident Energy (MeV)

54-Xe-121

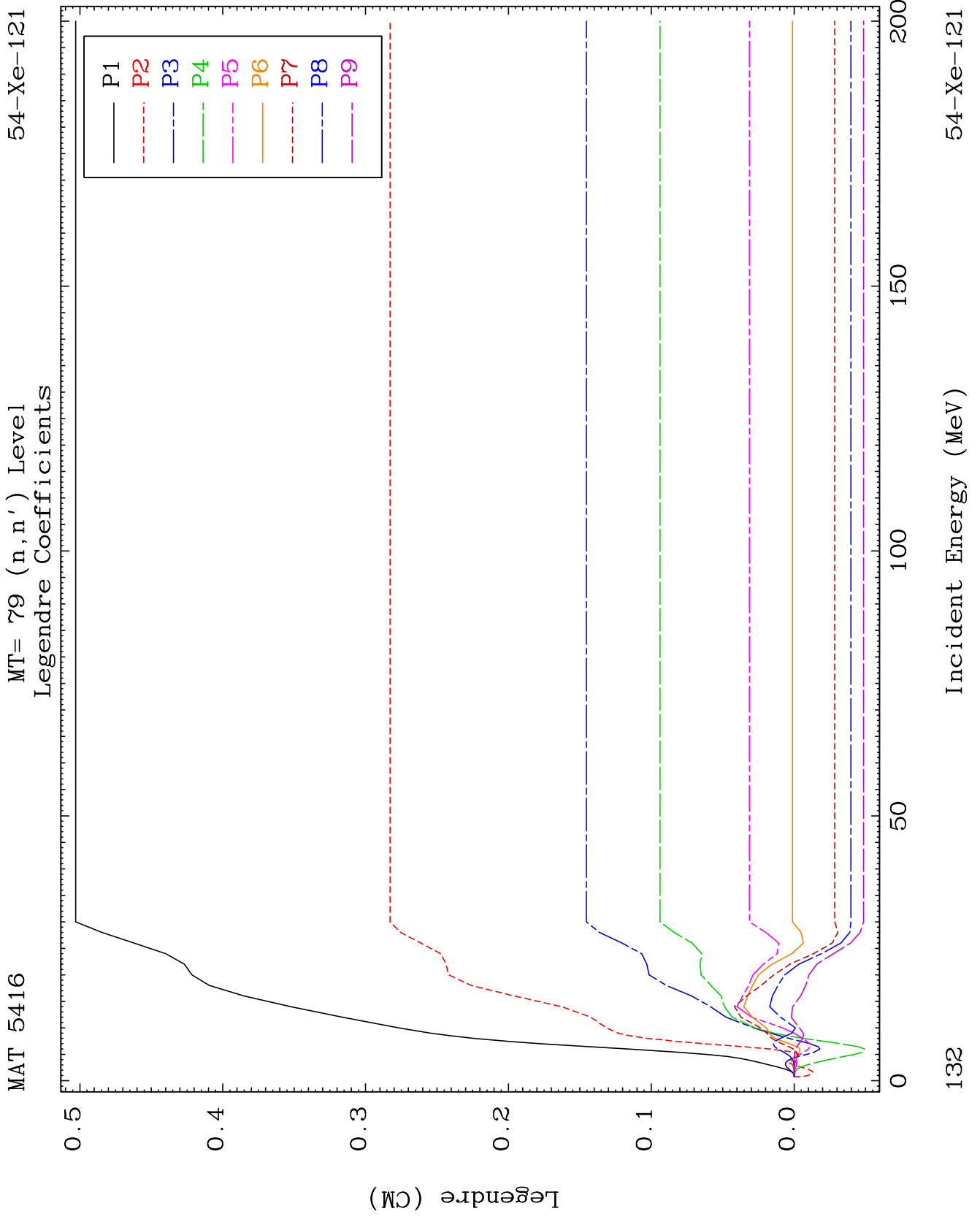
MAT 5416

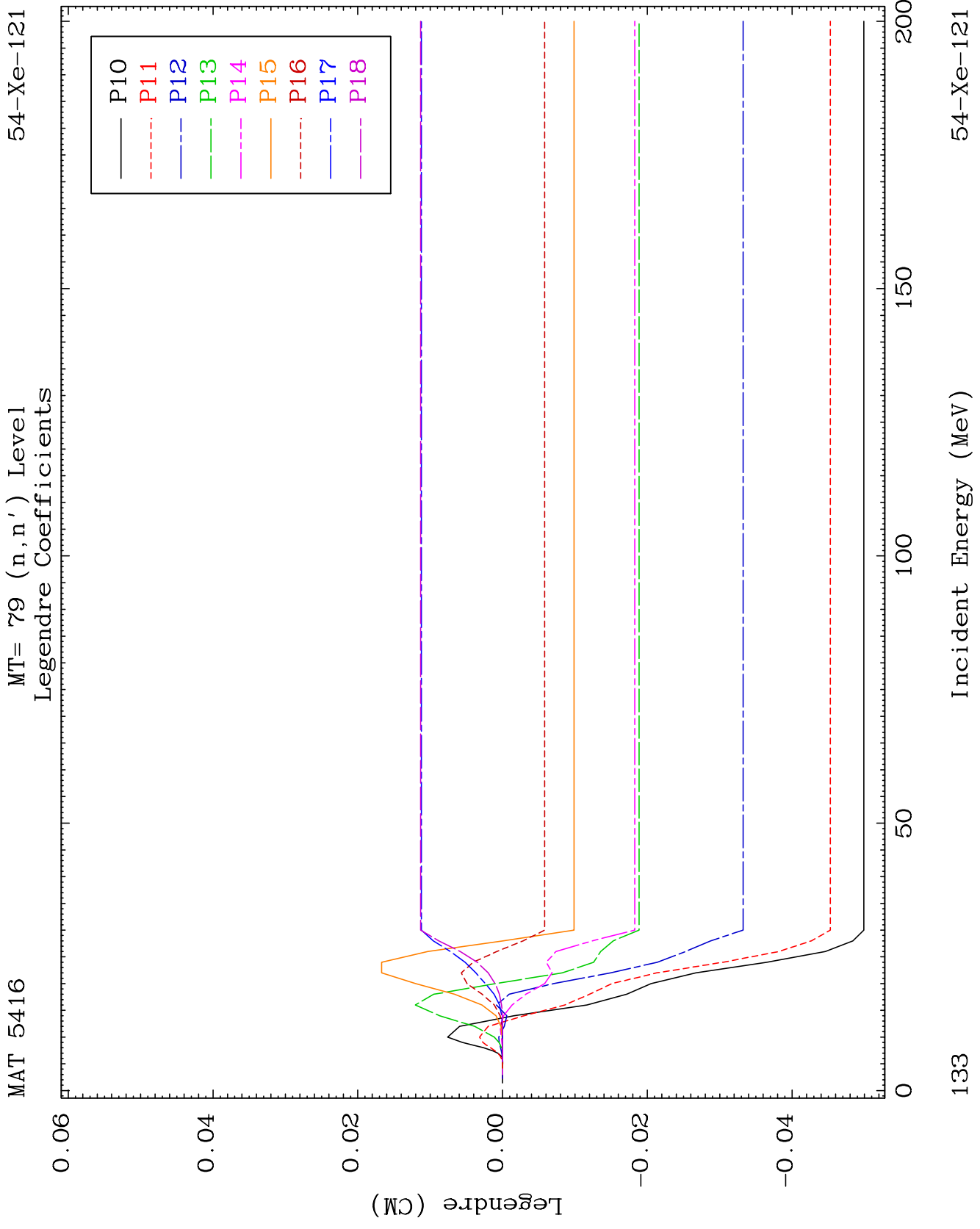
MT= 78 (n,n') Level
Legendre Coefficients

54-Xe-121



131

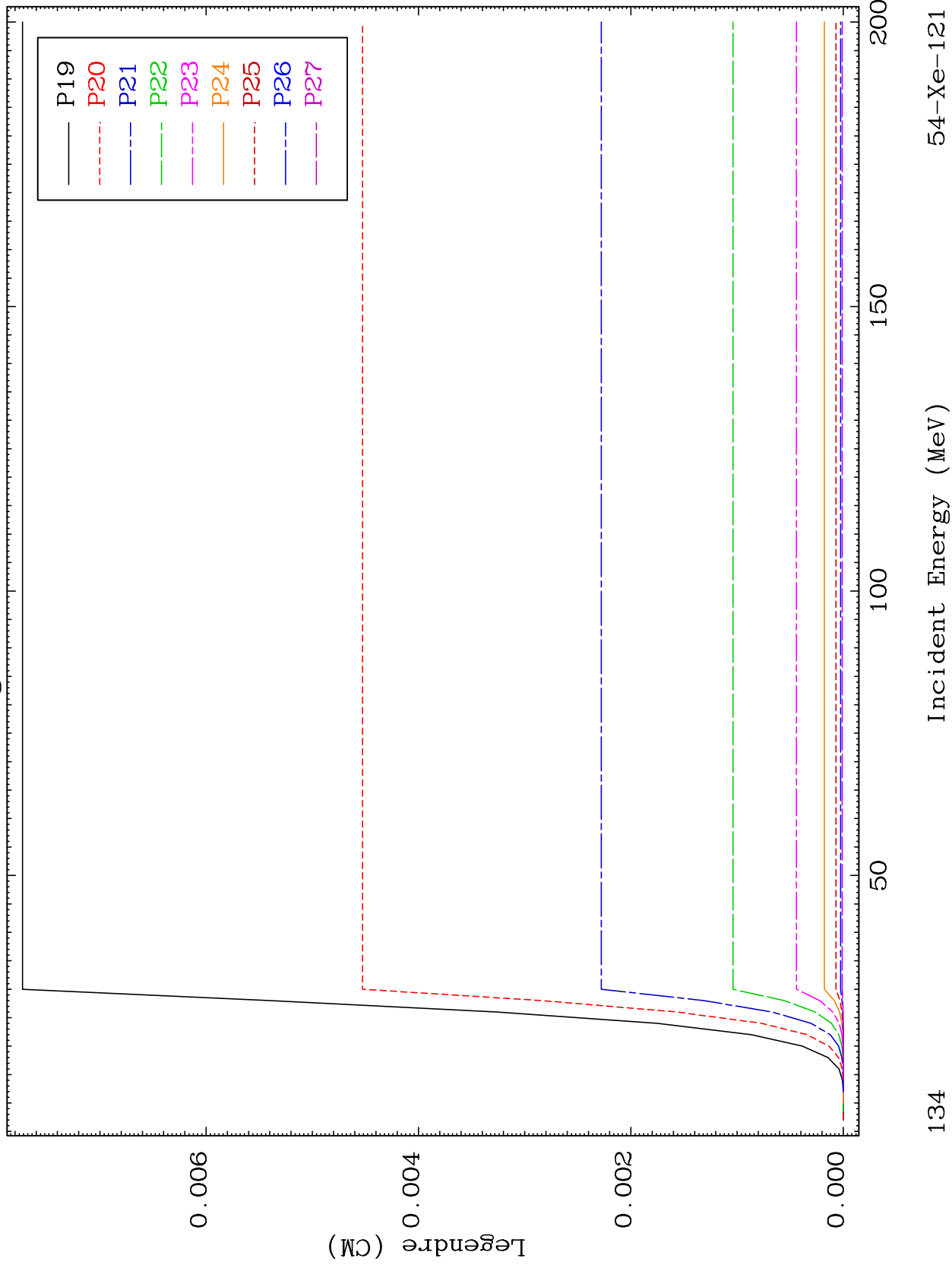




MAT 5416

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

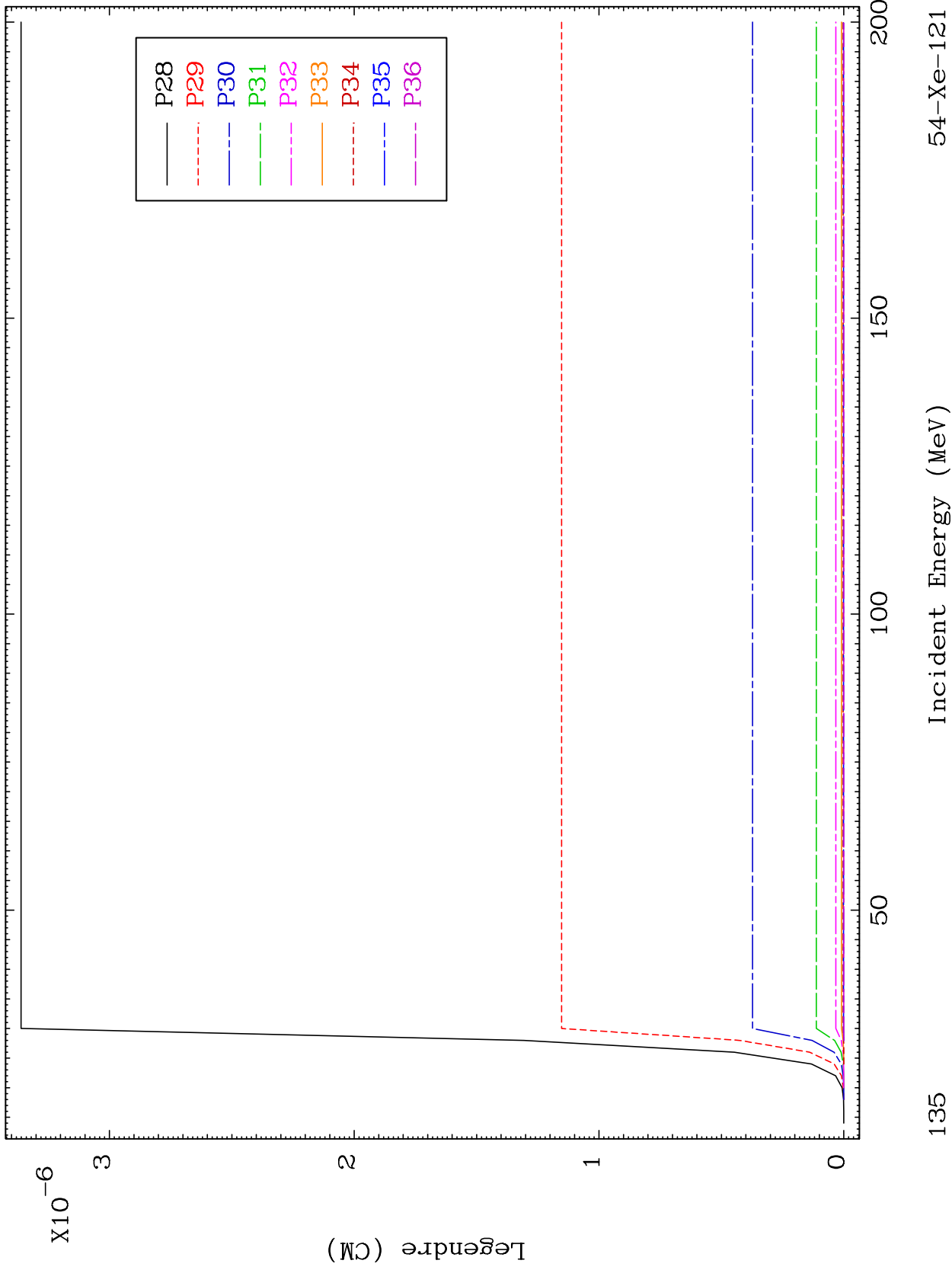
54-Xe-121



MAT 5416

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

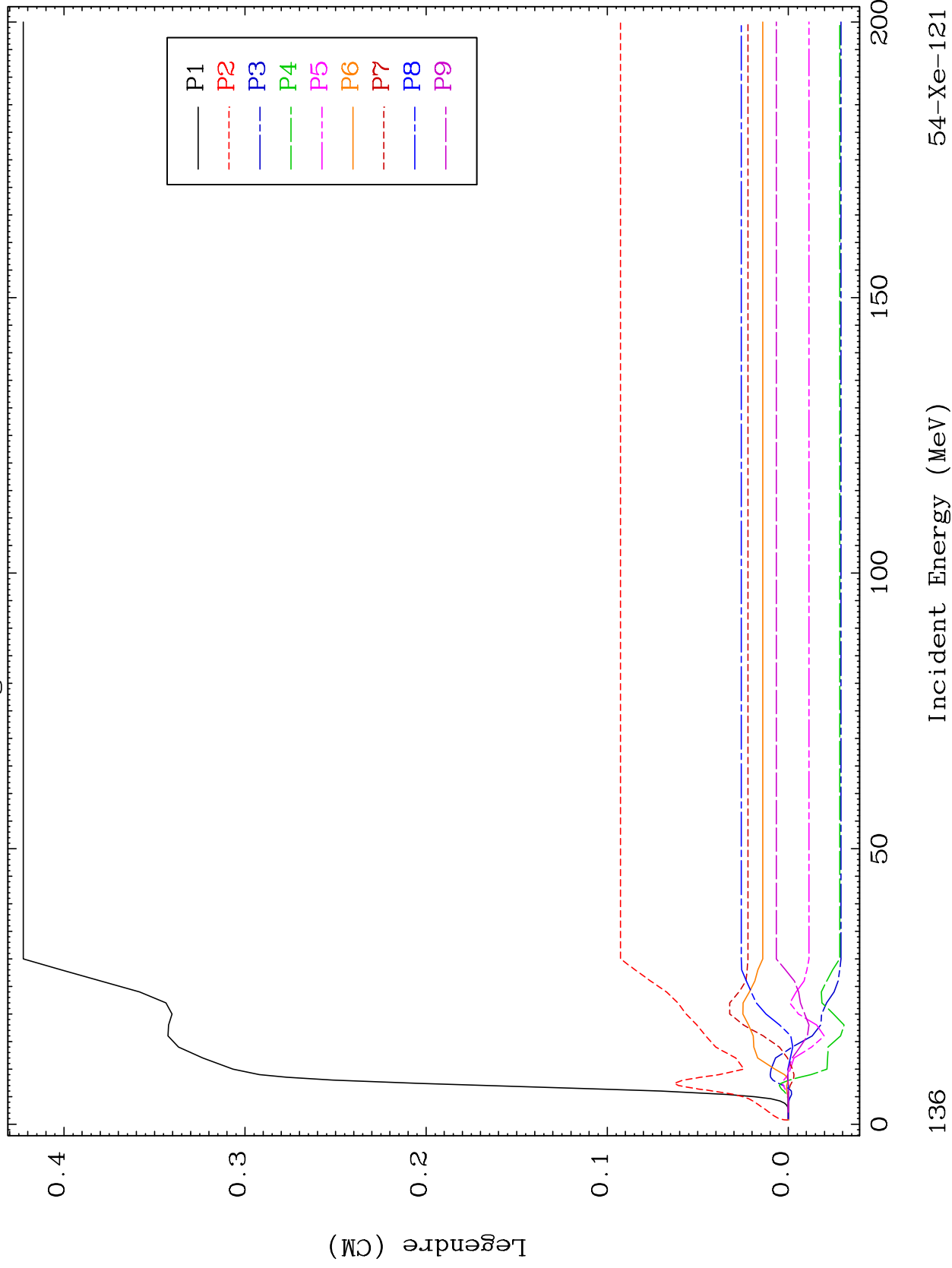
54-Xe-121



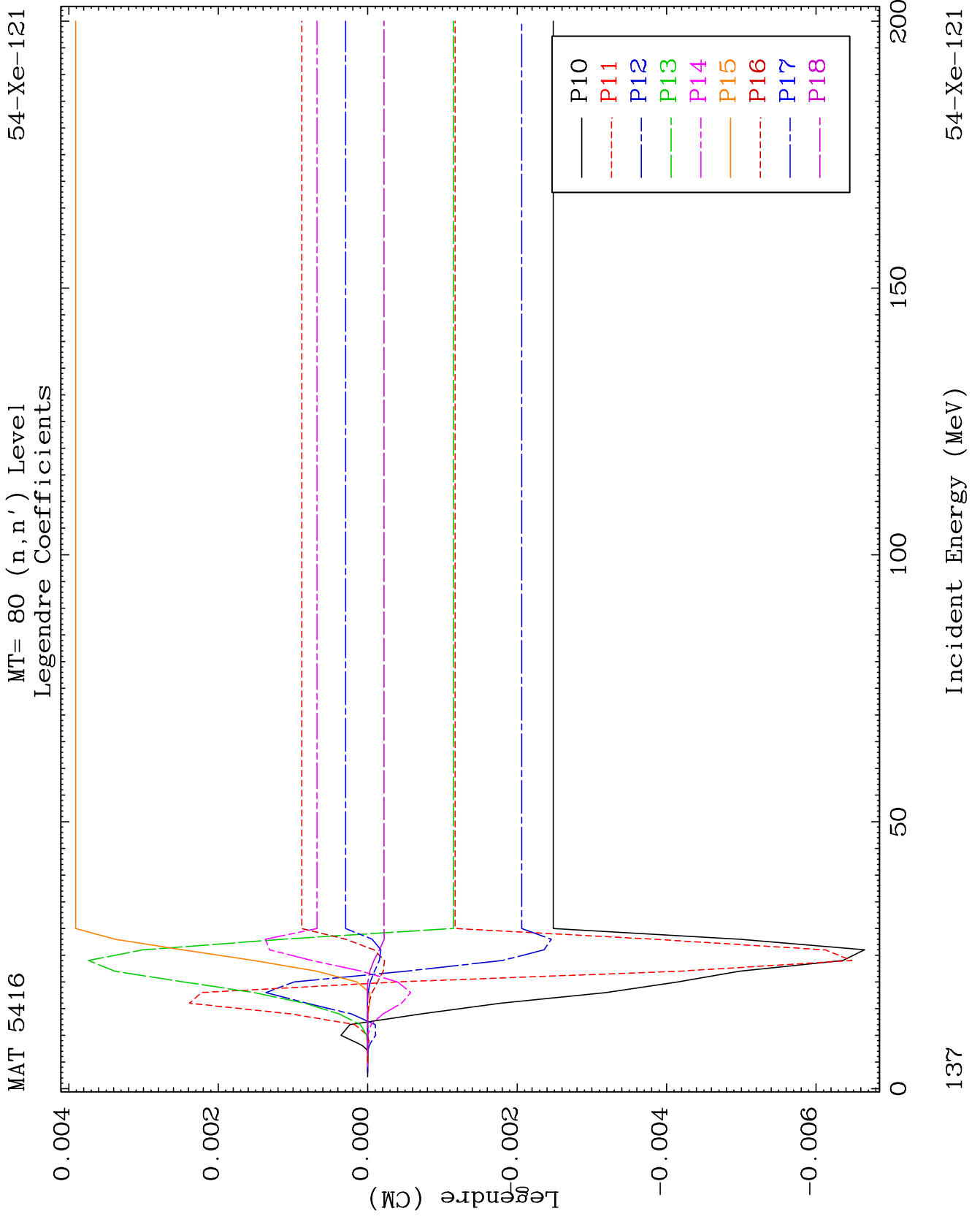
MAT 5416

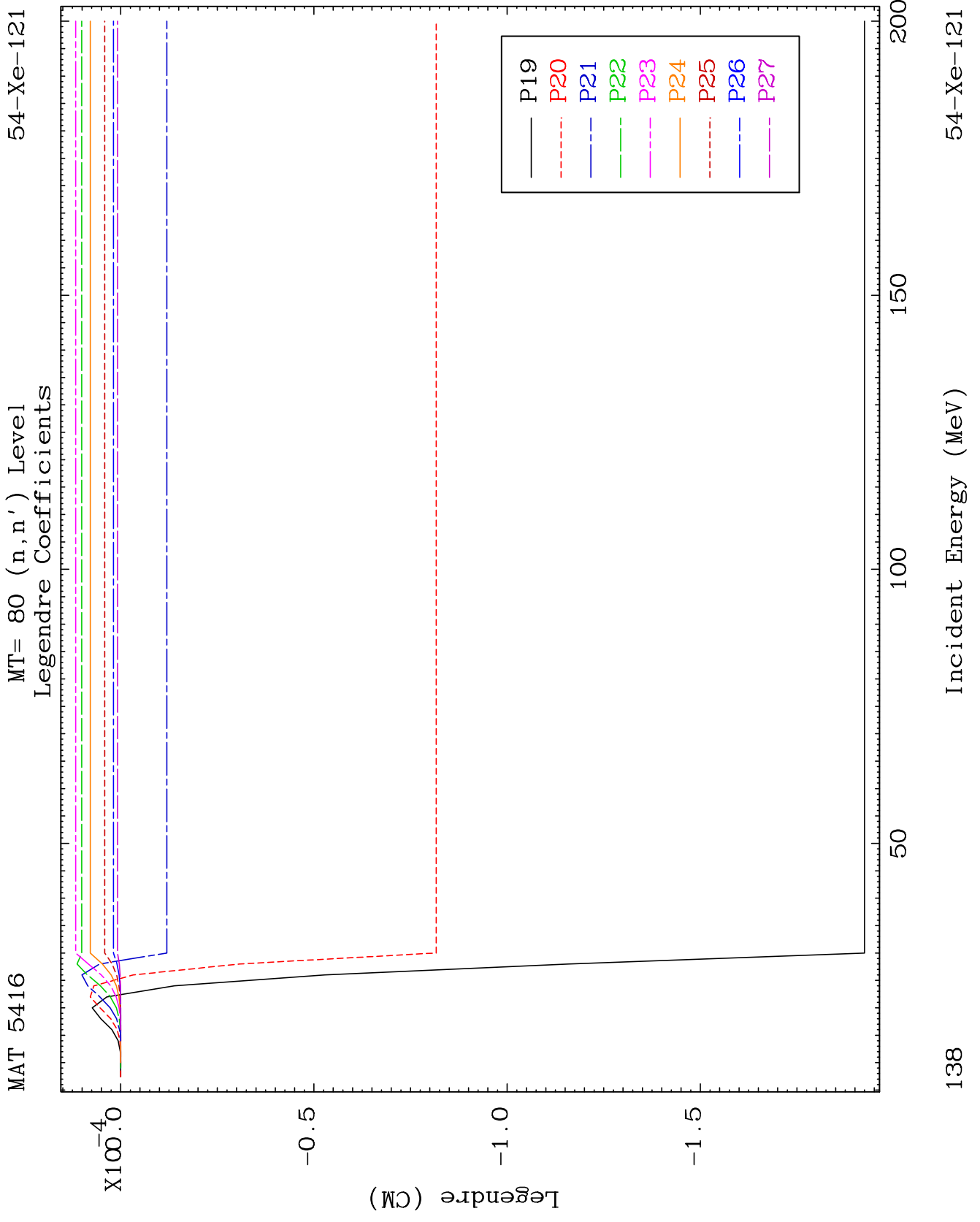
MT= 80 (n,n') Level
Legendre Coefficients

54-Xe-121



136

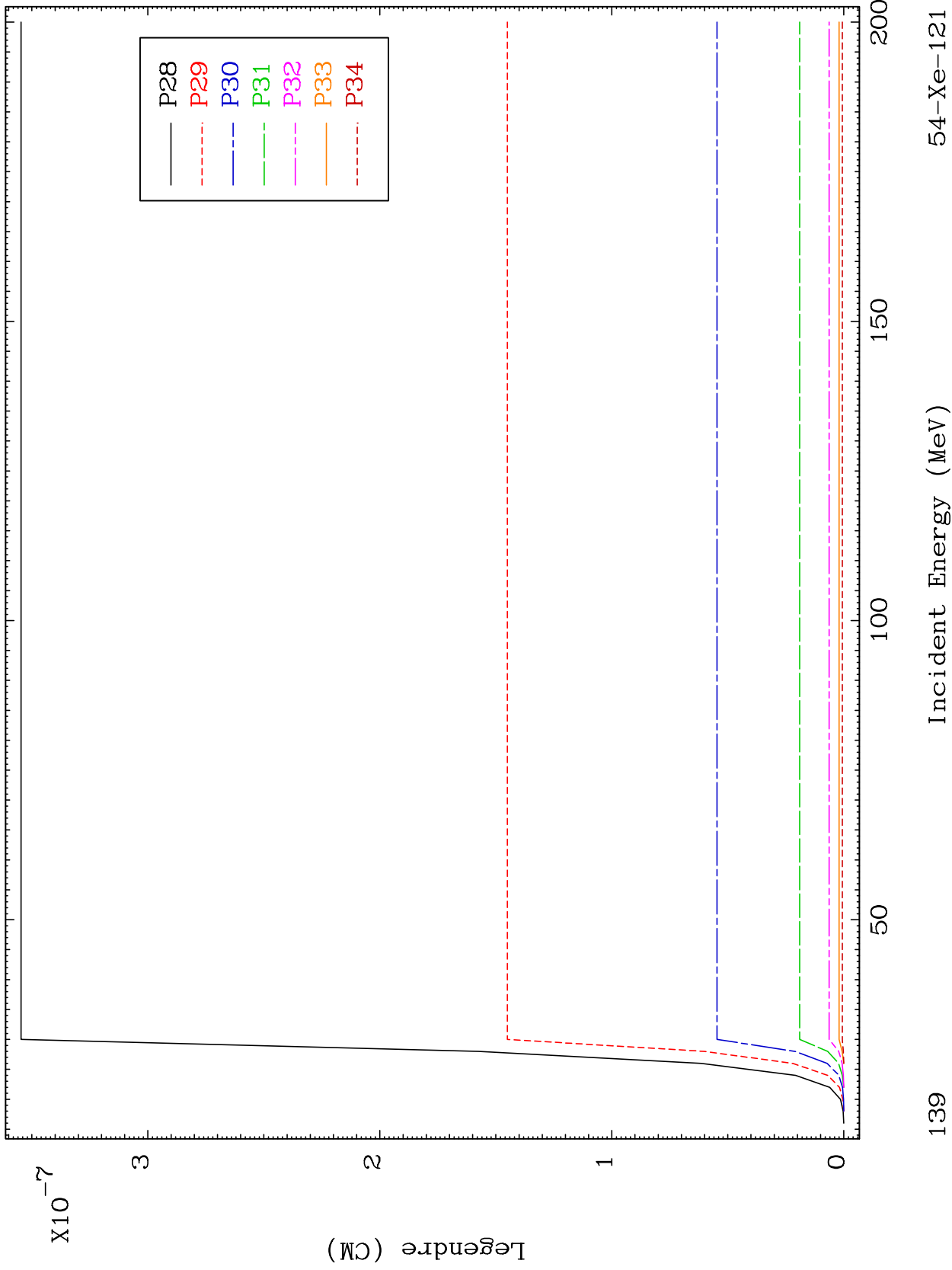




MAT 5416

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

54-Xe-121



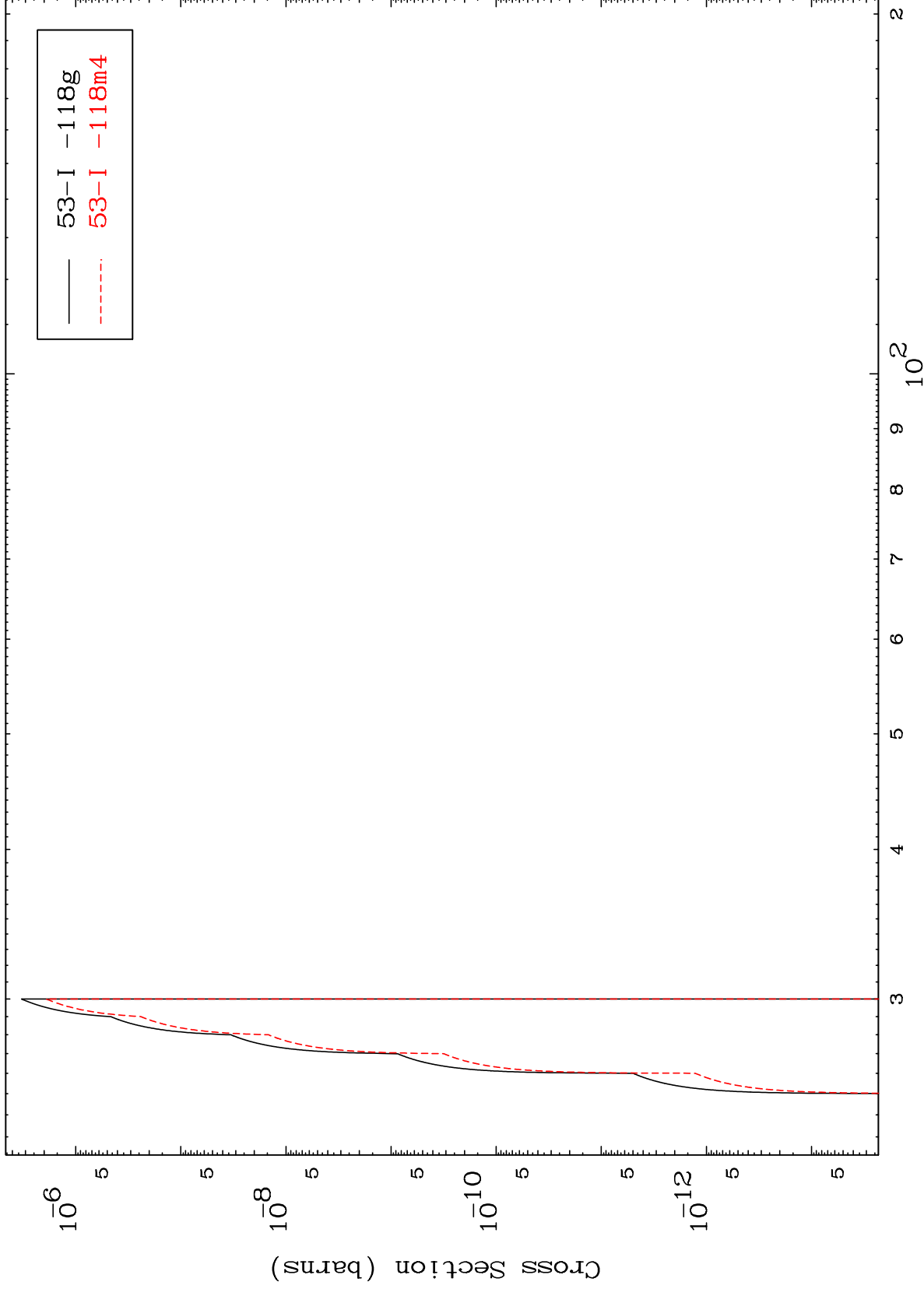
139

MAT 5416

(n,2n) d

54-Xe-121

Radionuclide Production Cross Section



140

Incident Energy (MeV)

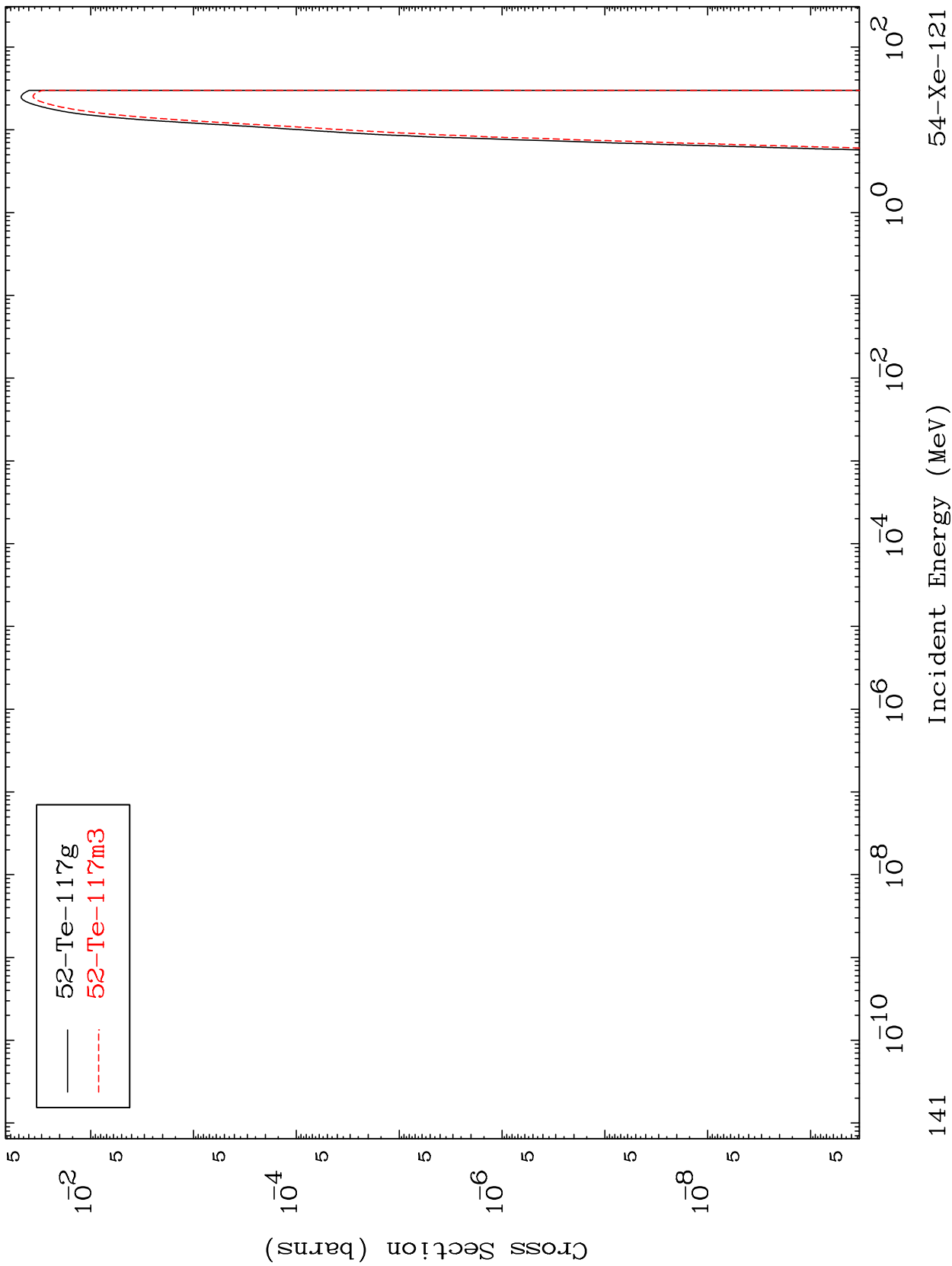
54-Xe-121

MAT 5416

$(n, n') \alpha$

54-Xe-121

Radionuclide Production Cross Section



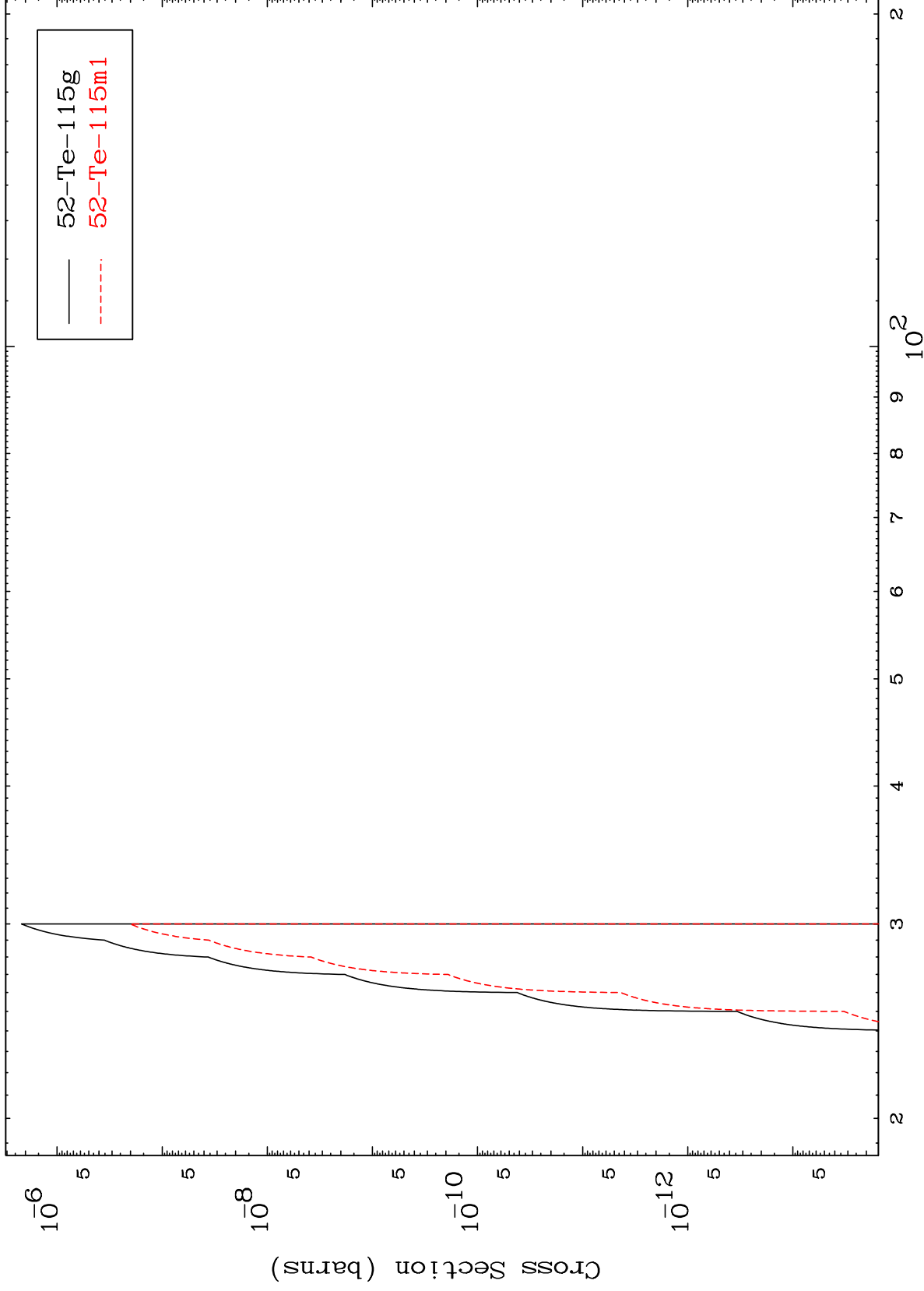
141

MAT 5416

(n,3n) α

54-Xe-121

Radionuclide Production Cross Section



142

Incident Energy (MeV)

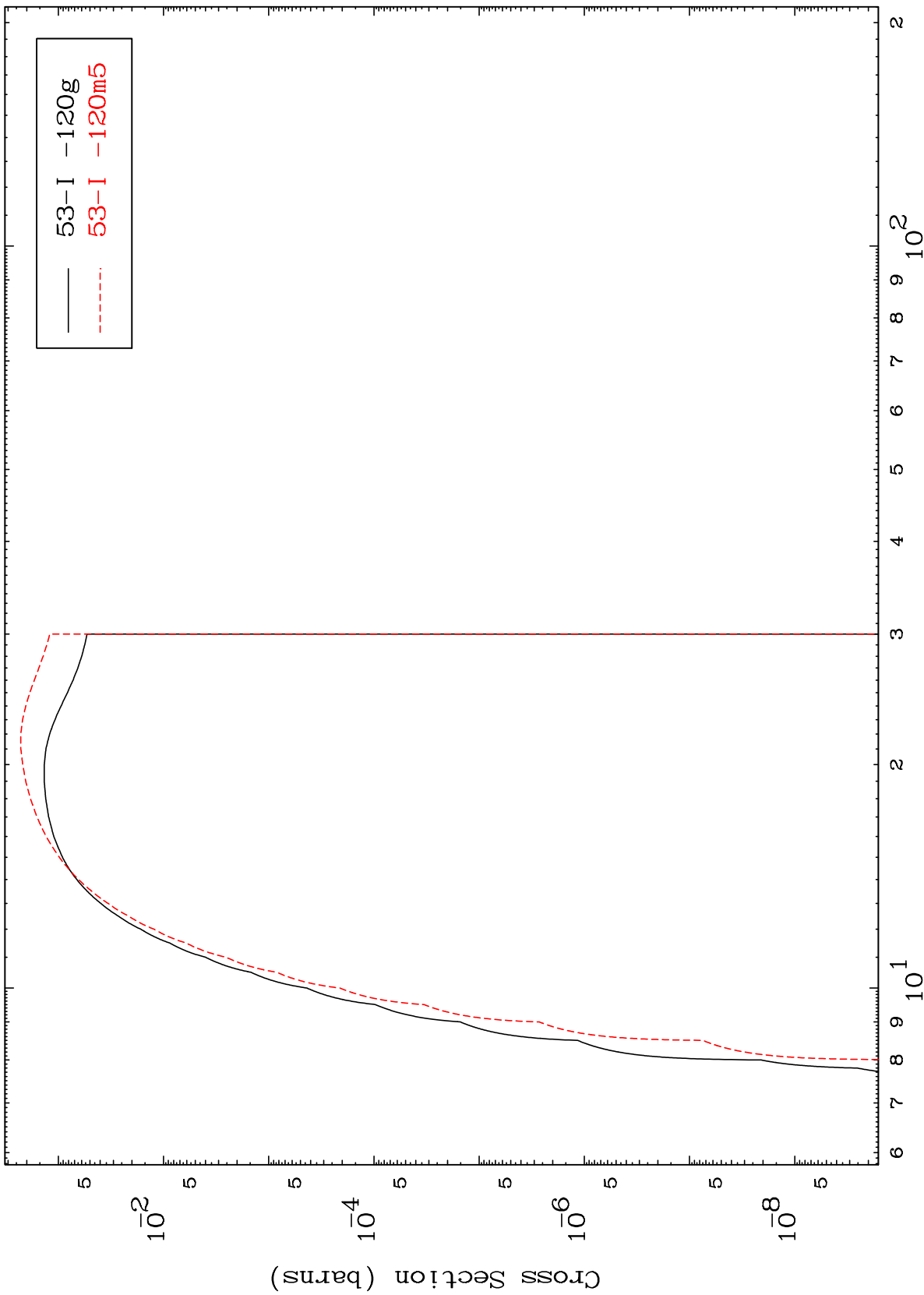
54-Xe-121

MAT 5416

(n,n') p

54-Xe-121

Radionuclide Production Cross Section



143

Incident Energy (MeV)

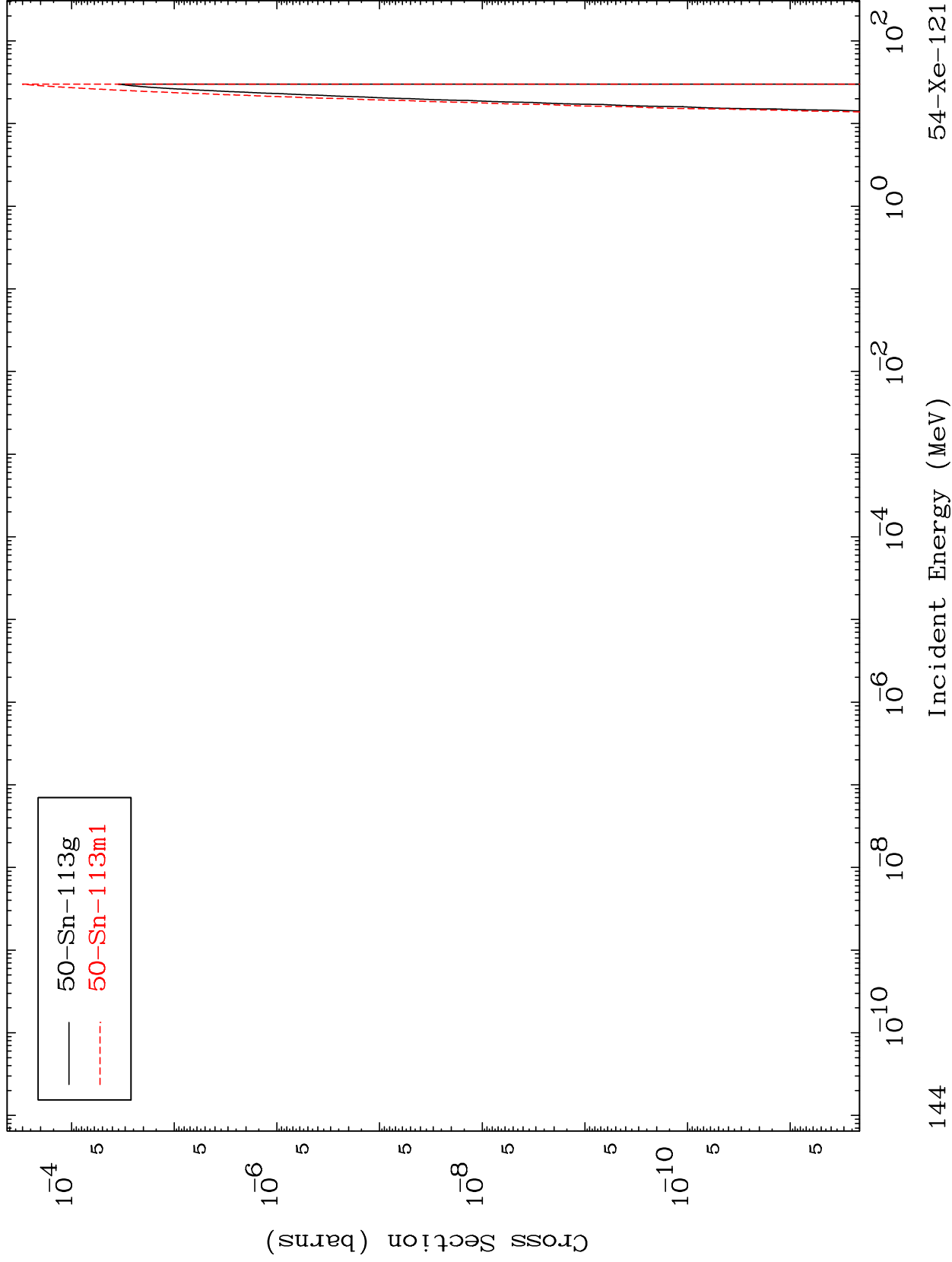
54-Xe-121

MAT 5416

(n,n') 2 α

54-Xe-121

Radionuclide Production Cross Section



144

Incident Energy (MeV)

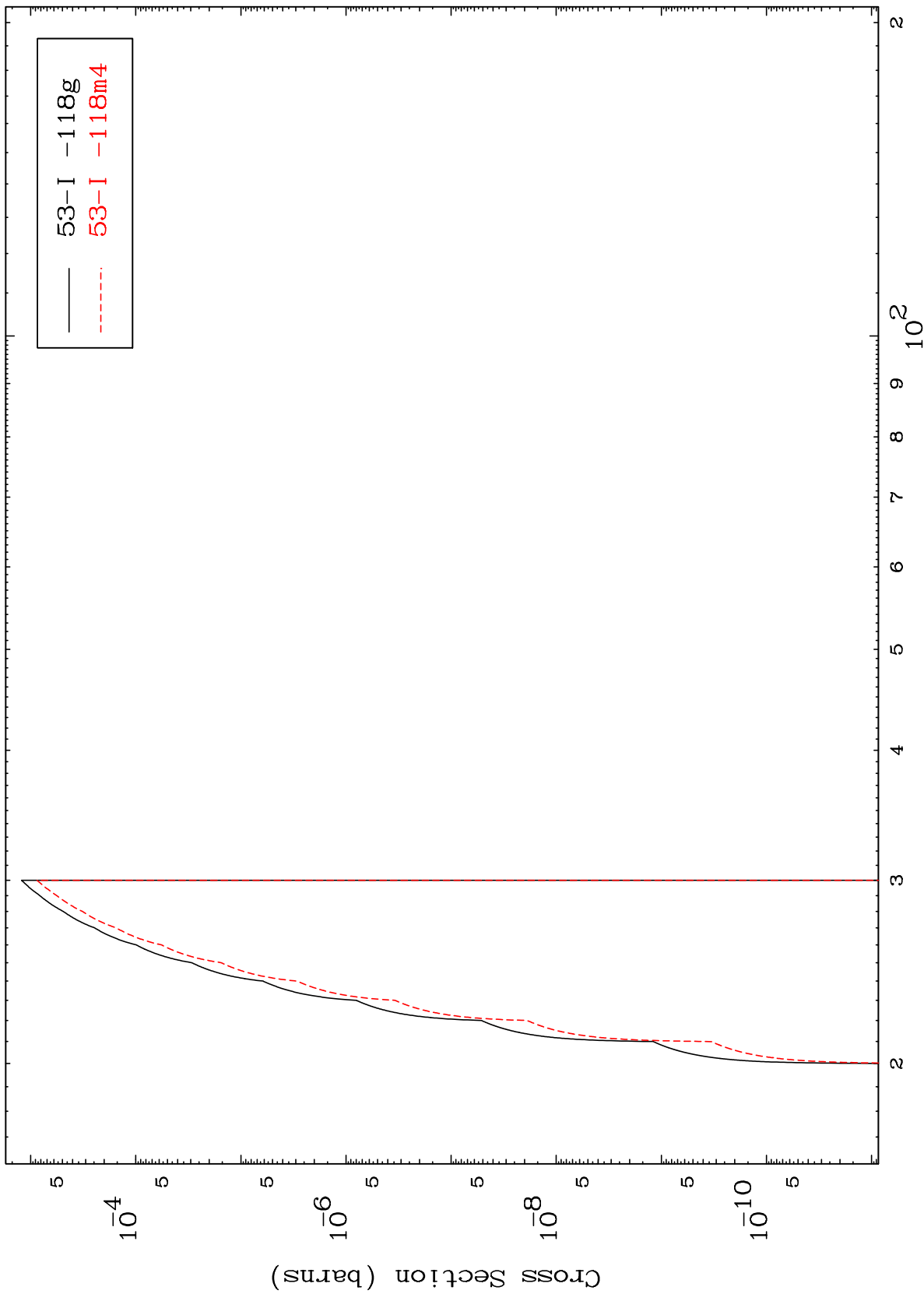
54-Xe-121

MAT 5416

(n,n') t

54-Xe-121

Radionuclide Production Cross Section



145

Incident Energy (MeV)

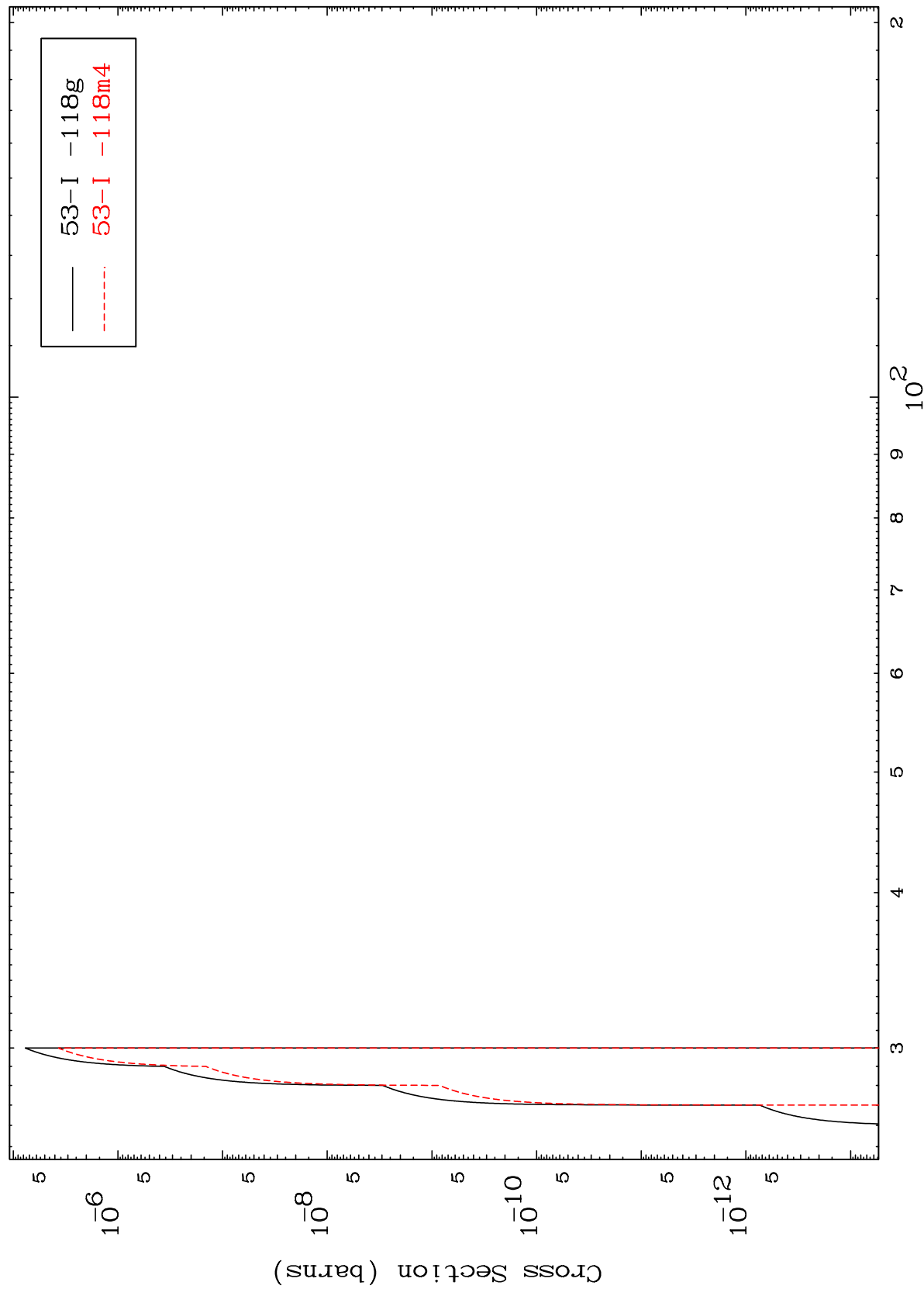
54-Xe-121

MAT 5416

(n,3n) p

54-Xe-121

Radionuclide Production Cross Section



146

Incident Energy (MeV)

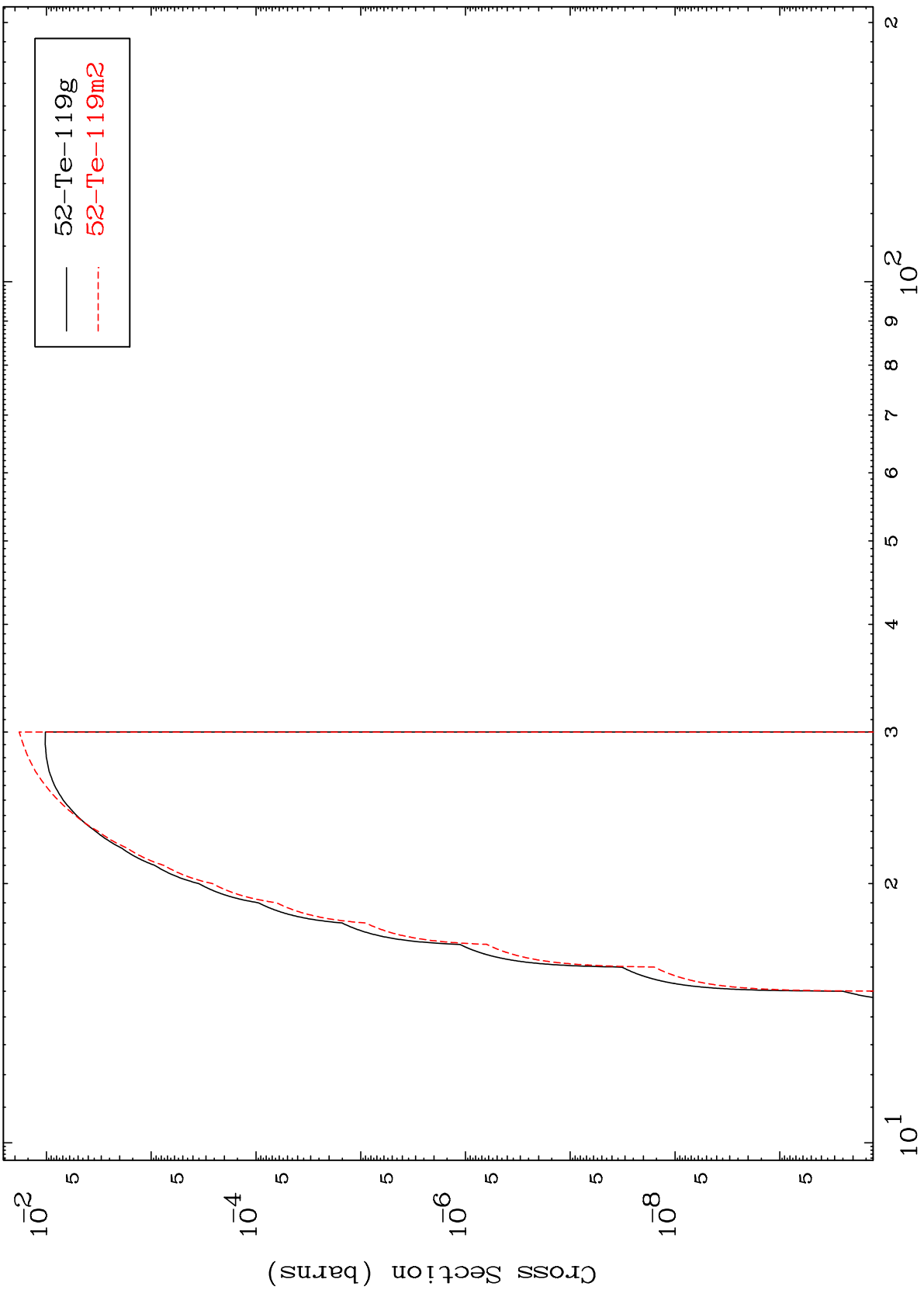
54-Xe-121

MAT 5416

(n,2n) p

54-Xe-121

Radionuclide Production Cross Section



147

Incident Energy (MeV)

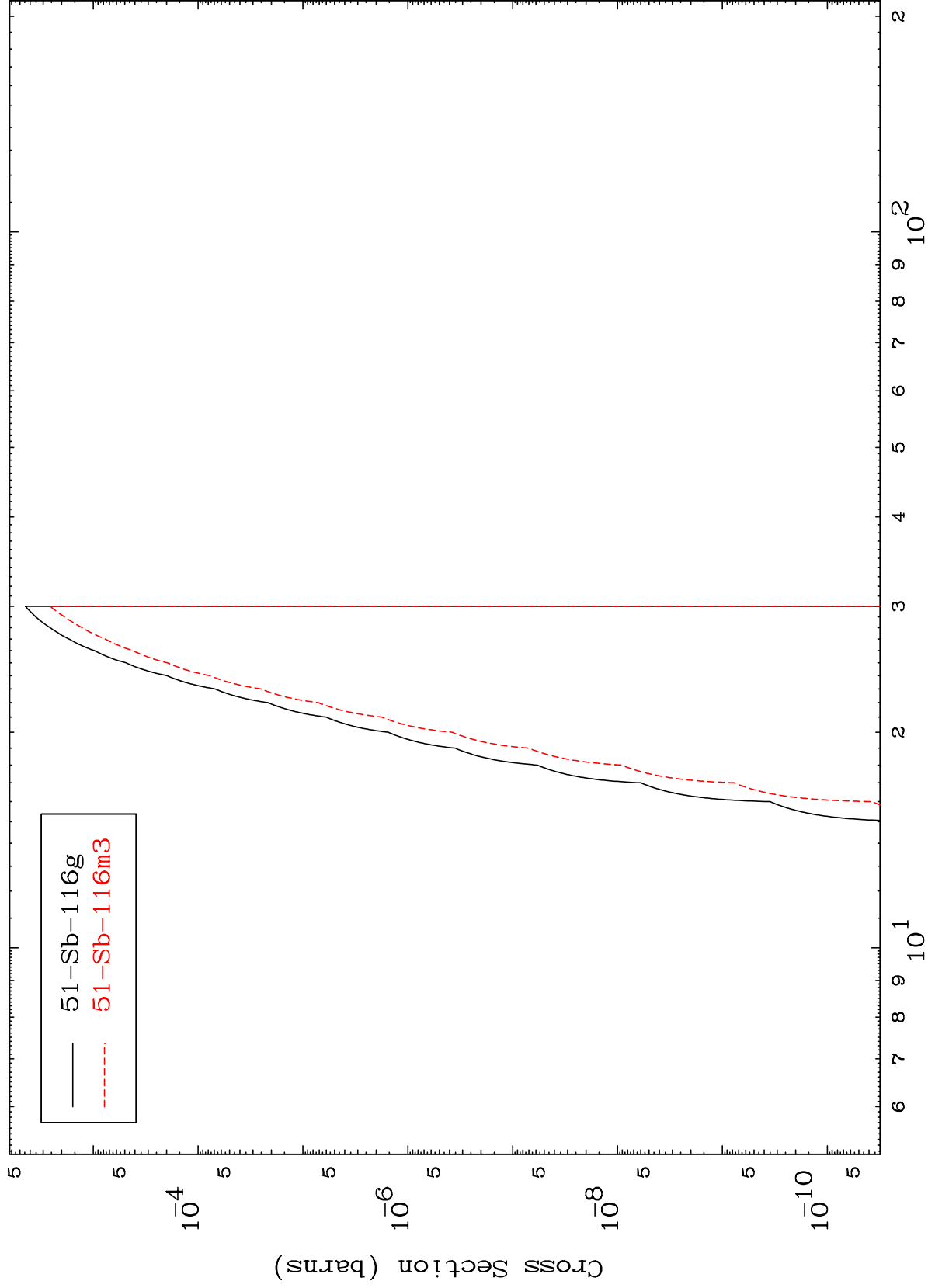
54-Xe-121

MAT 5416

(n,n') p α

54-Xe-121

Radionuclide Production Cross Section



148

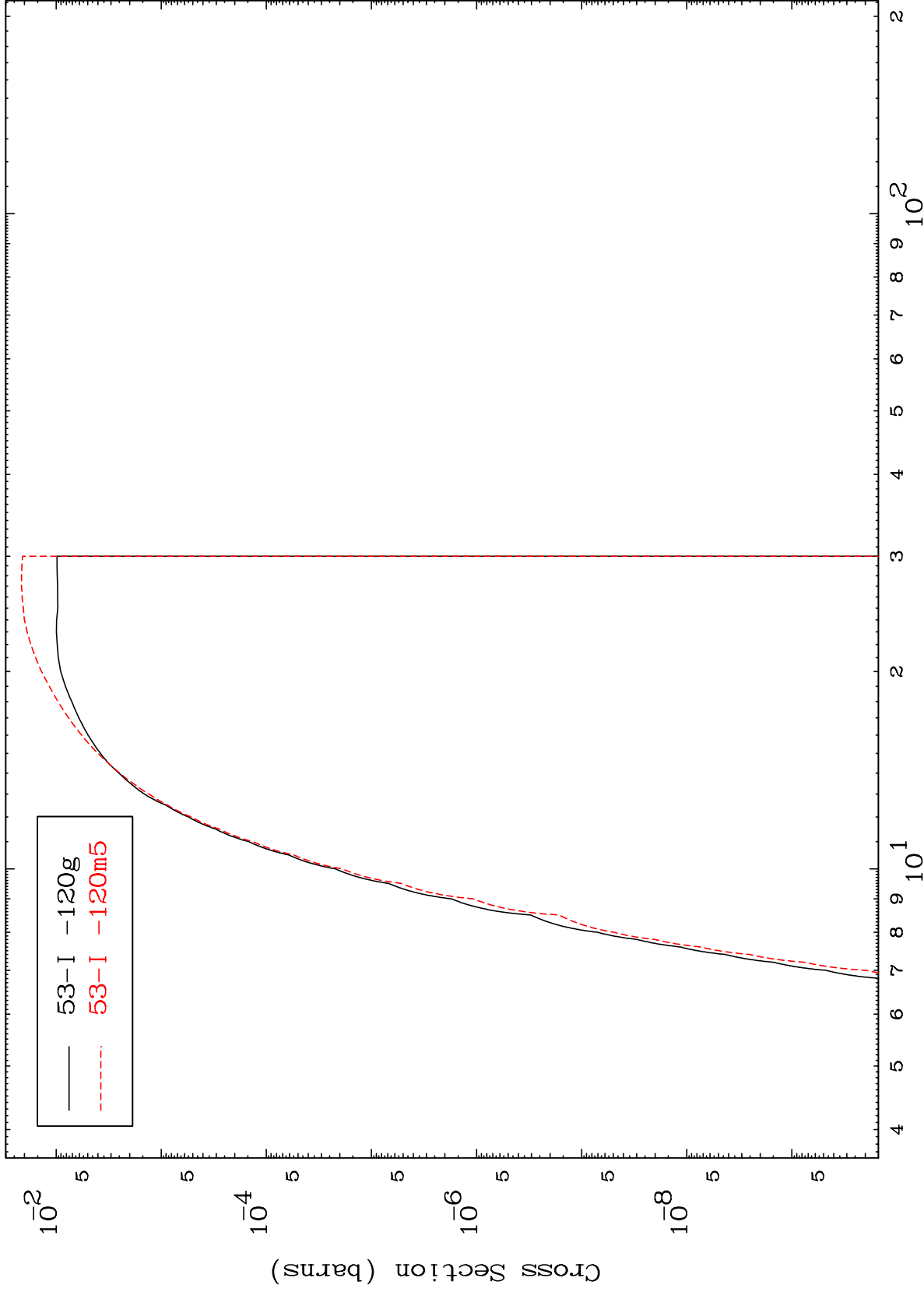
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(n,d)
Radionuclide Production Cross Section



149

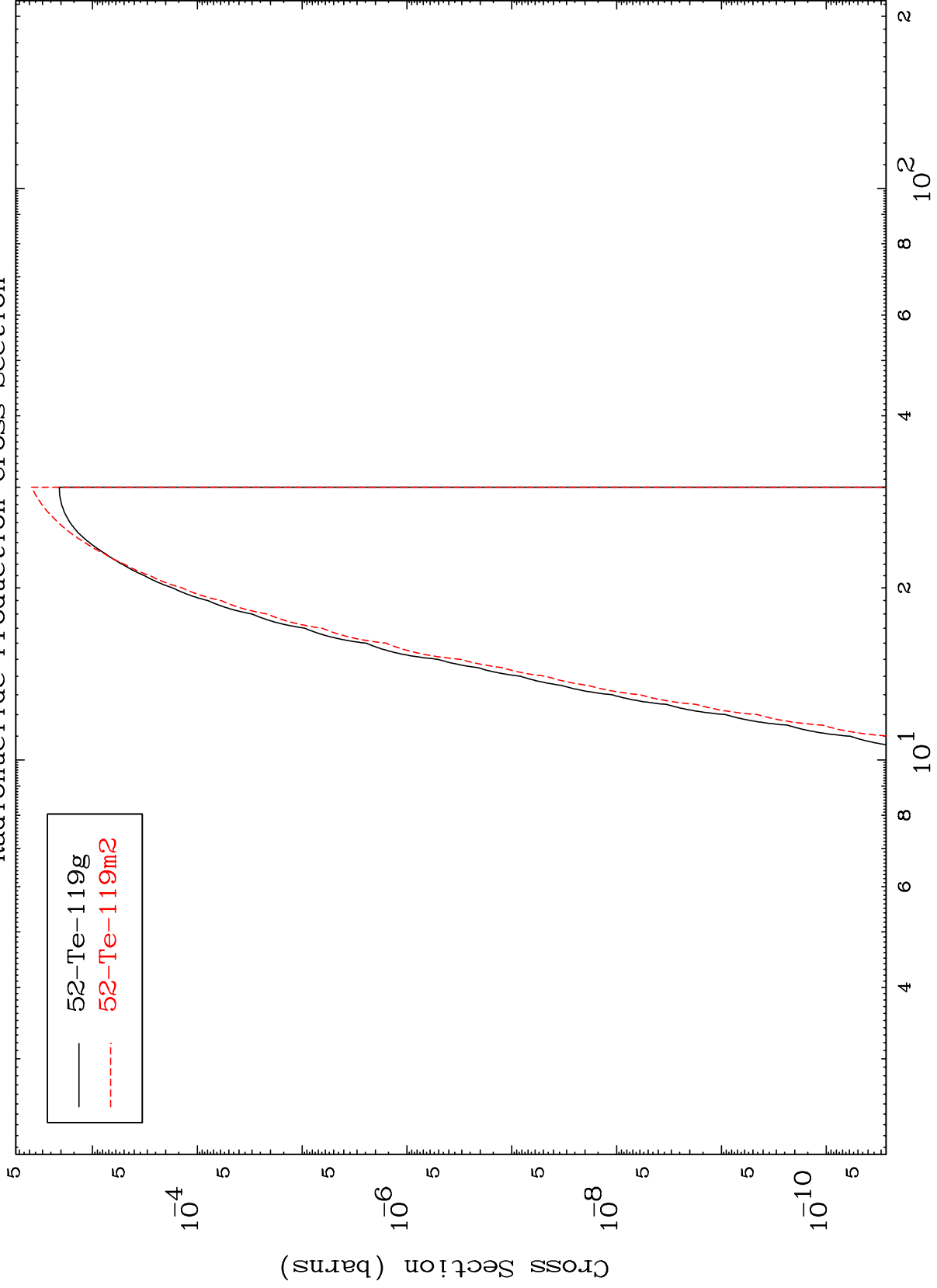
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(n,He-3)
Radionuclide Production Cross Section



150

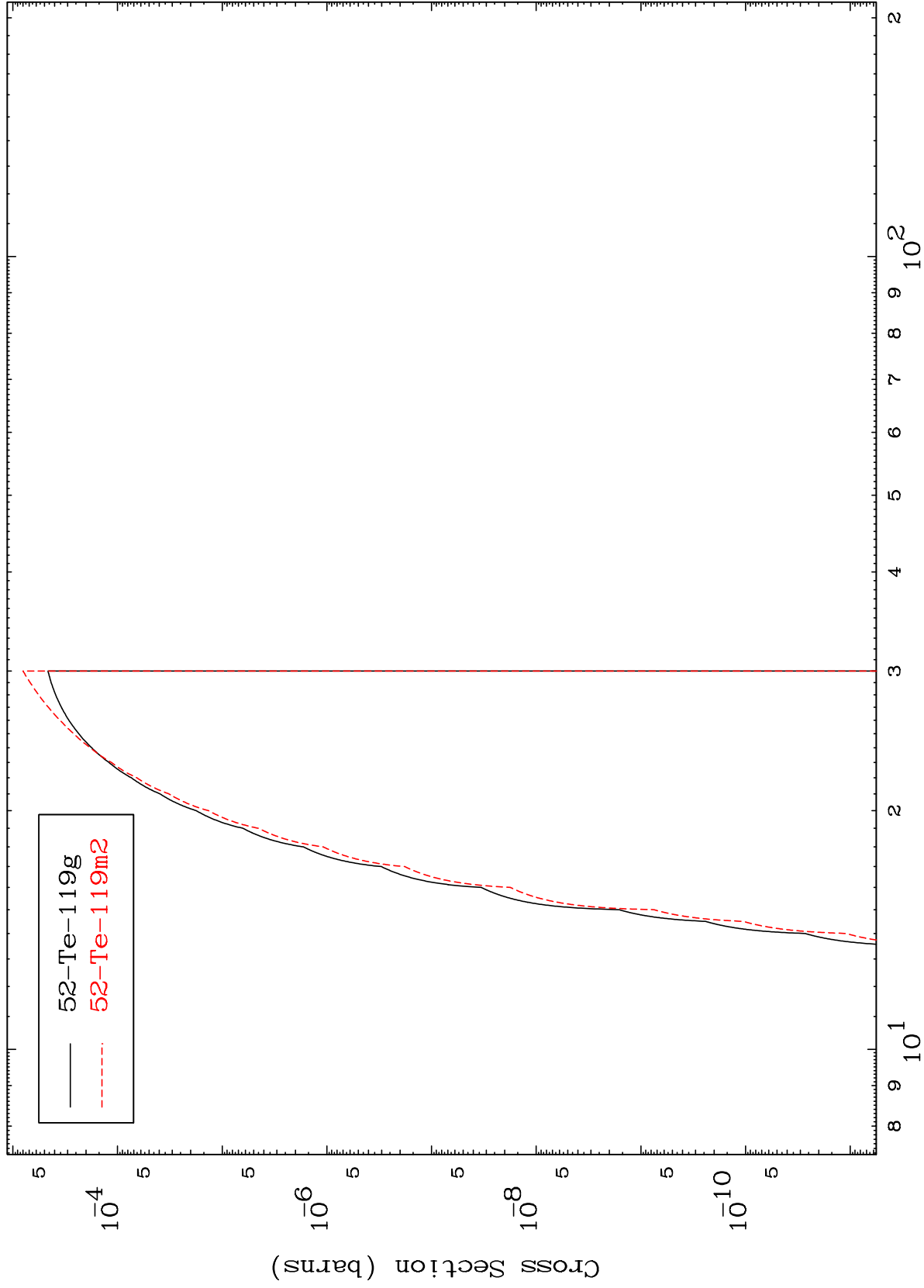
54-Xe-121

MAT 5416

(n,p) d

54-Xe-121

Radionuclide Production Cross Section



151

Incident Energy (MeV)

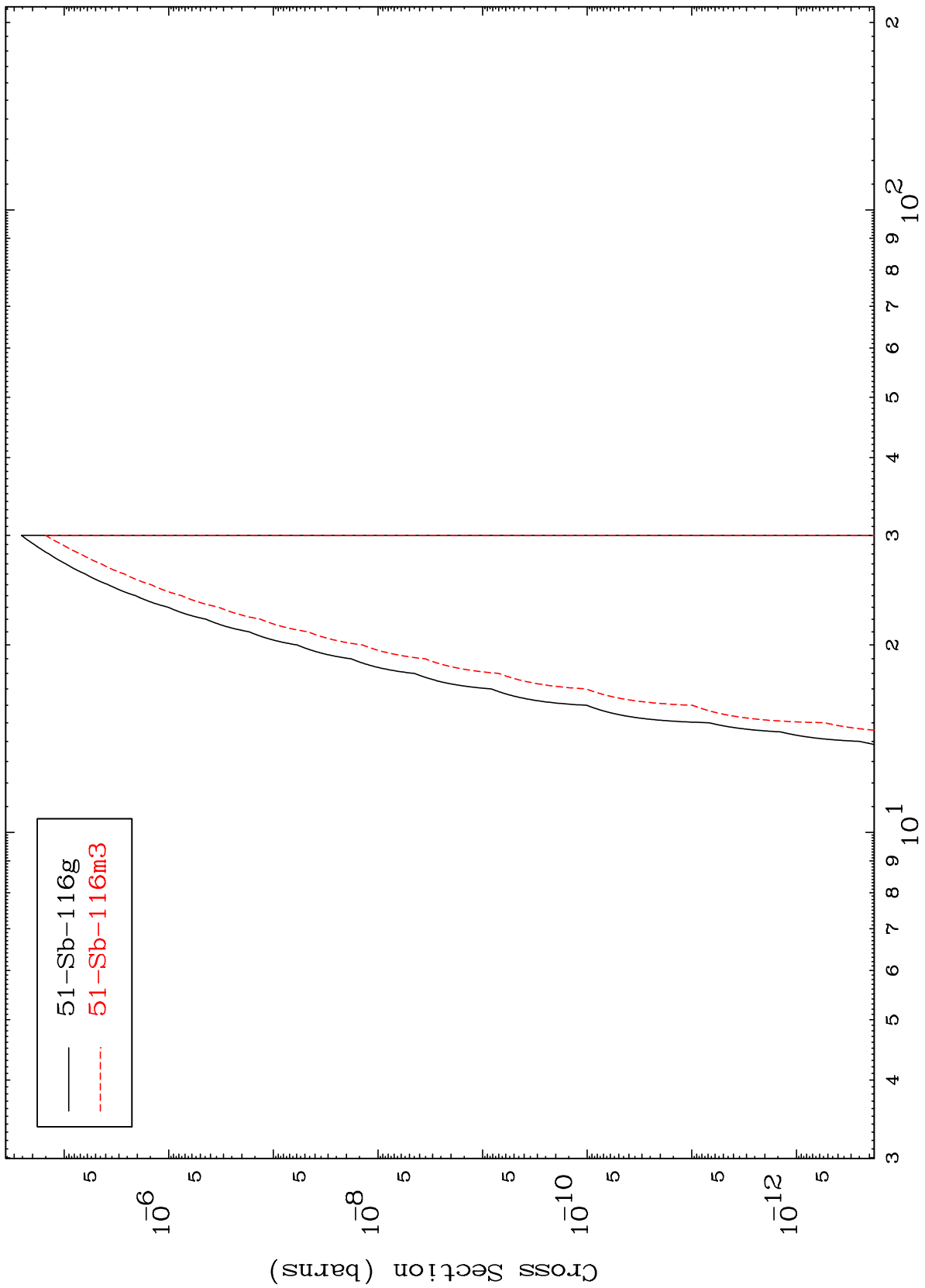
54-Xe-121

MAT 5416

(n,d) α

54-Xe-121

Radionuclide Production Cross Section



152

Incident Energy (MeV)

54-Xe-121