

Program EVALPLOT
(Version 2021-1)

by

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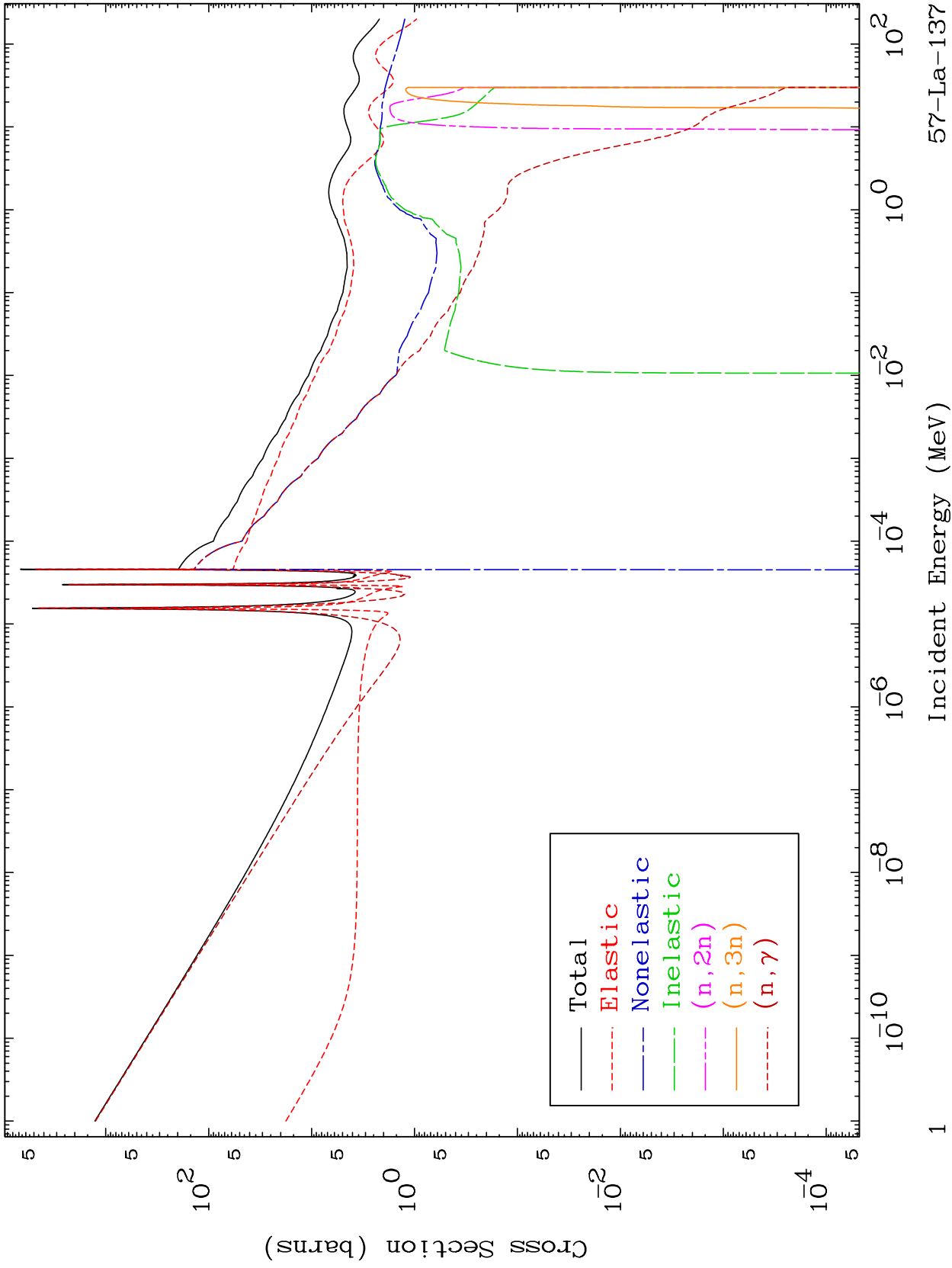
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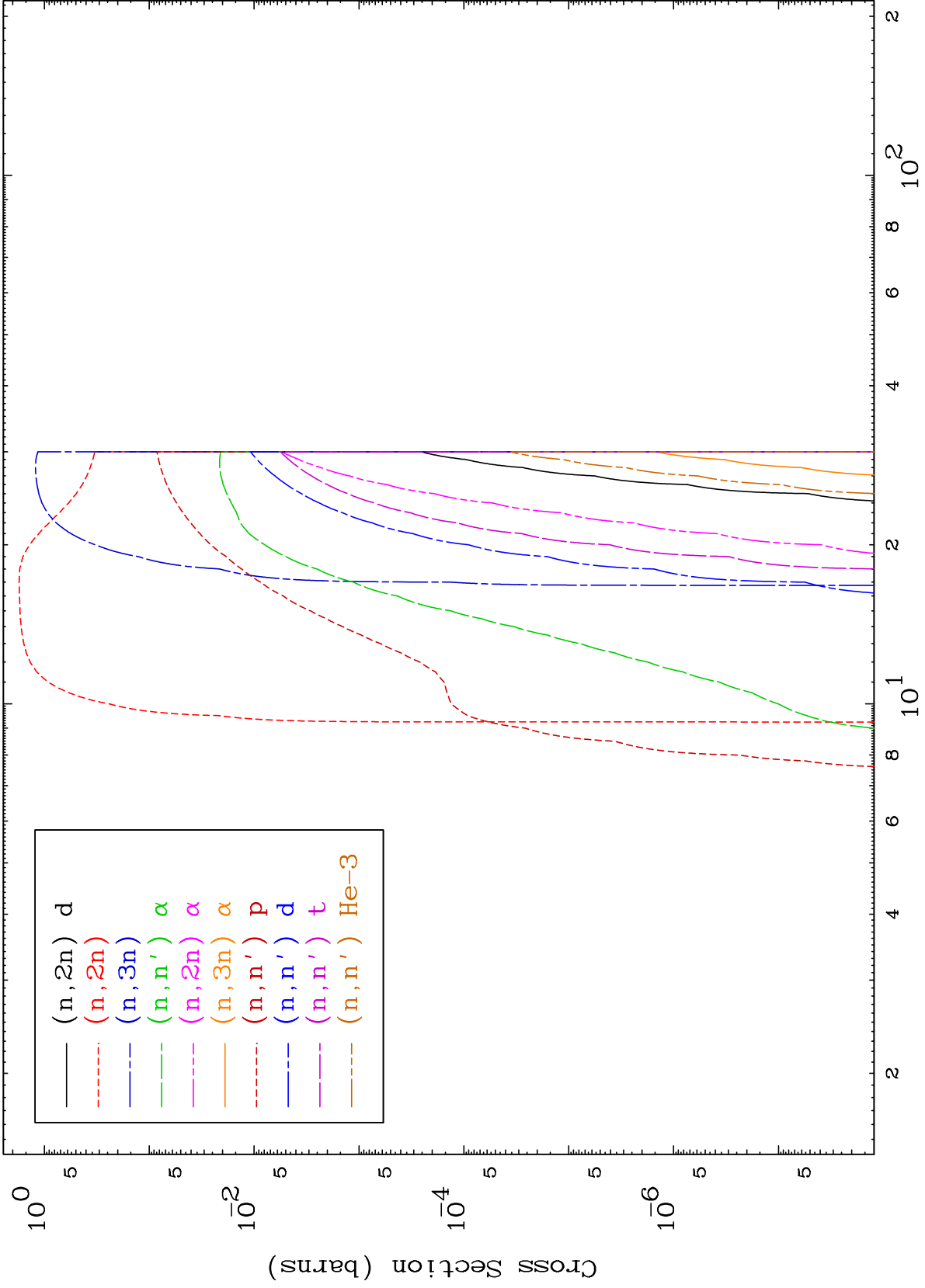
Press Mouse Button to Start

MAT 5722

Neutron Major
293 Kelvin Cross Sections

57-La-137

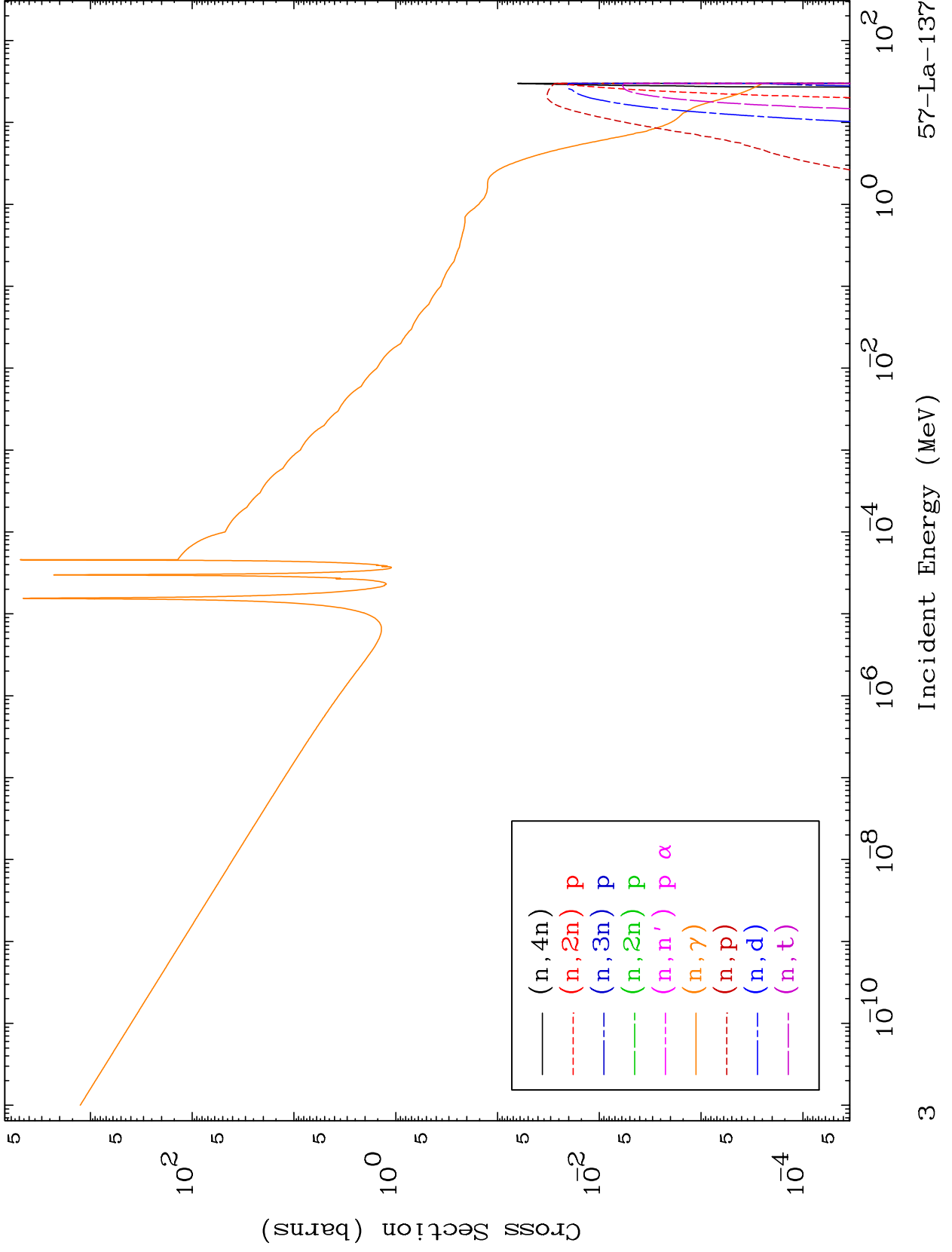




MAT 5722

Neutron Absorption
293 Kelvin Cross Sections

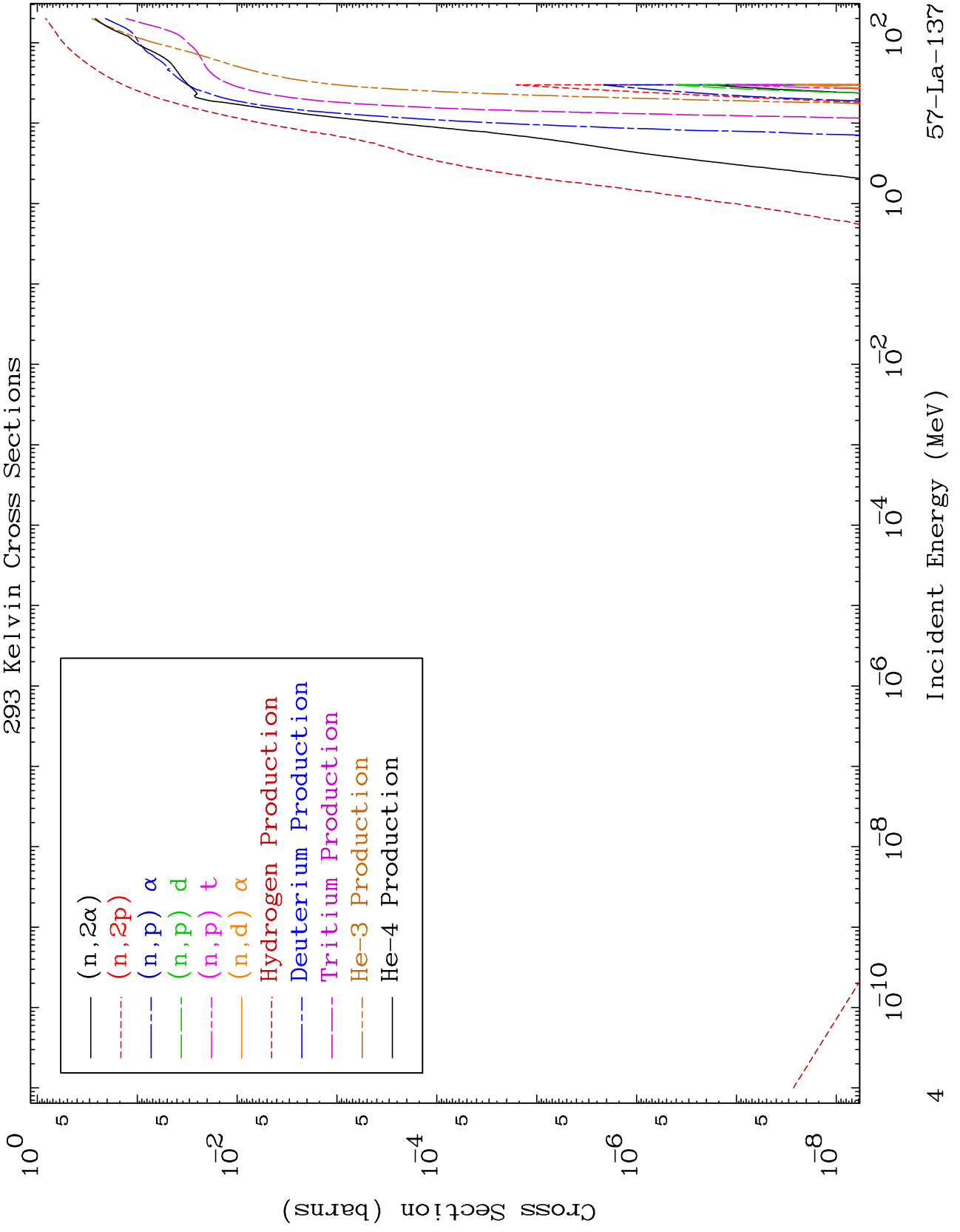
57-La-137



MAT 5722

Neutron Absorption
293 Kelvin Cross Sections

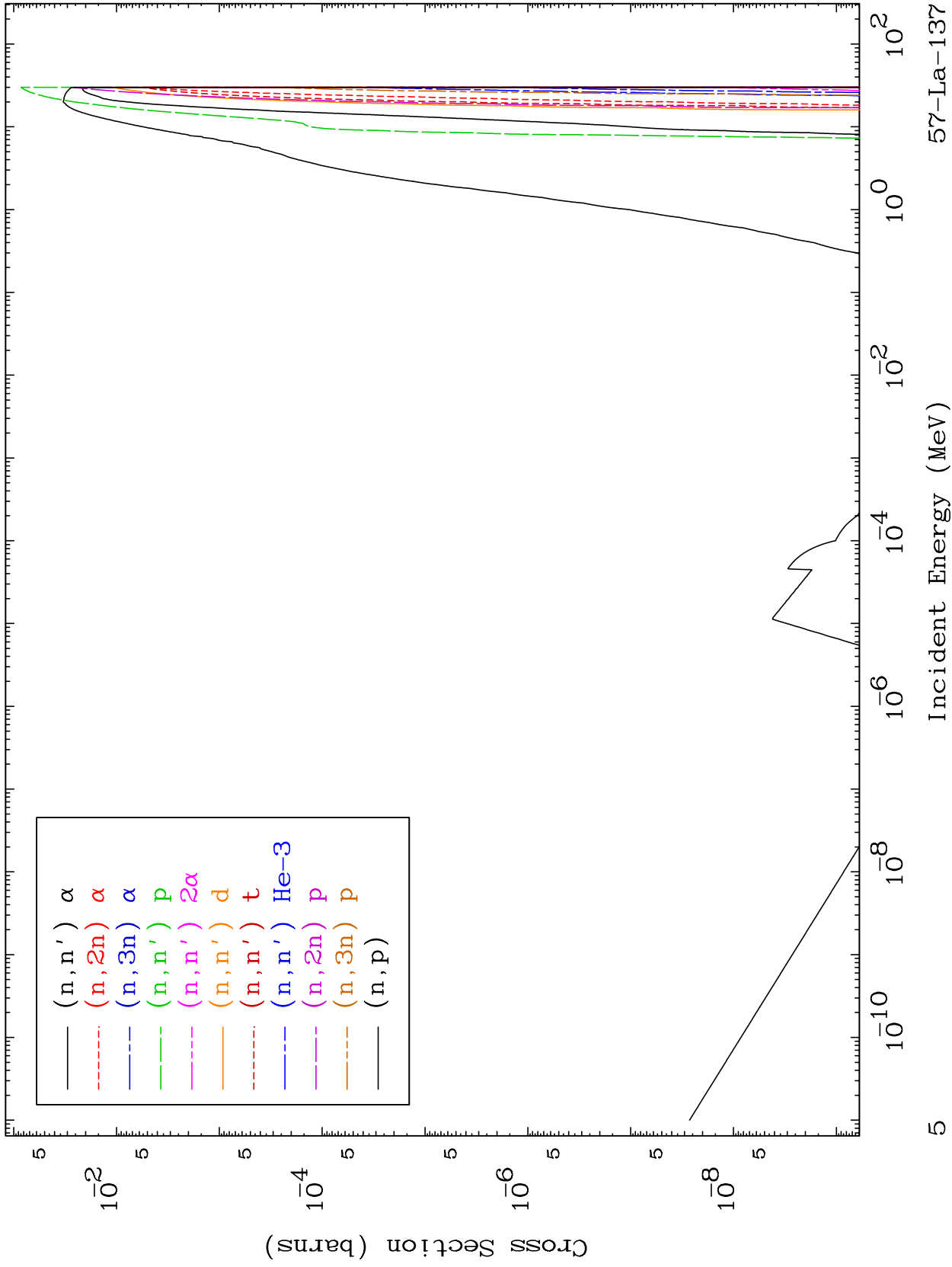
57-La-137



MAT 5722

Charged Particle
293 Kelvin Cross Sections

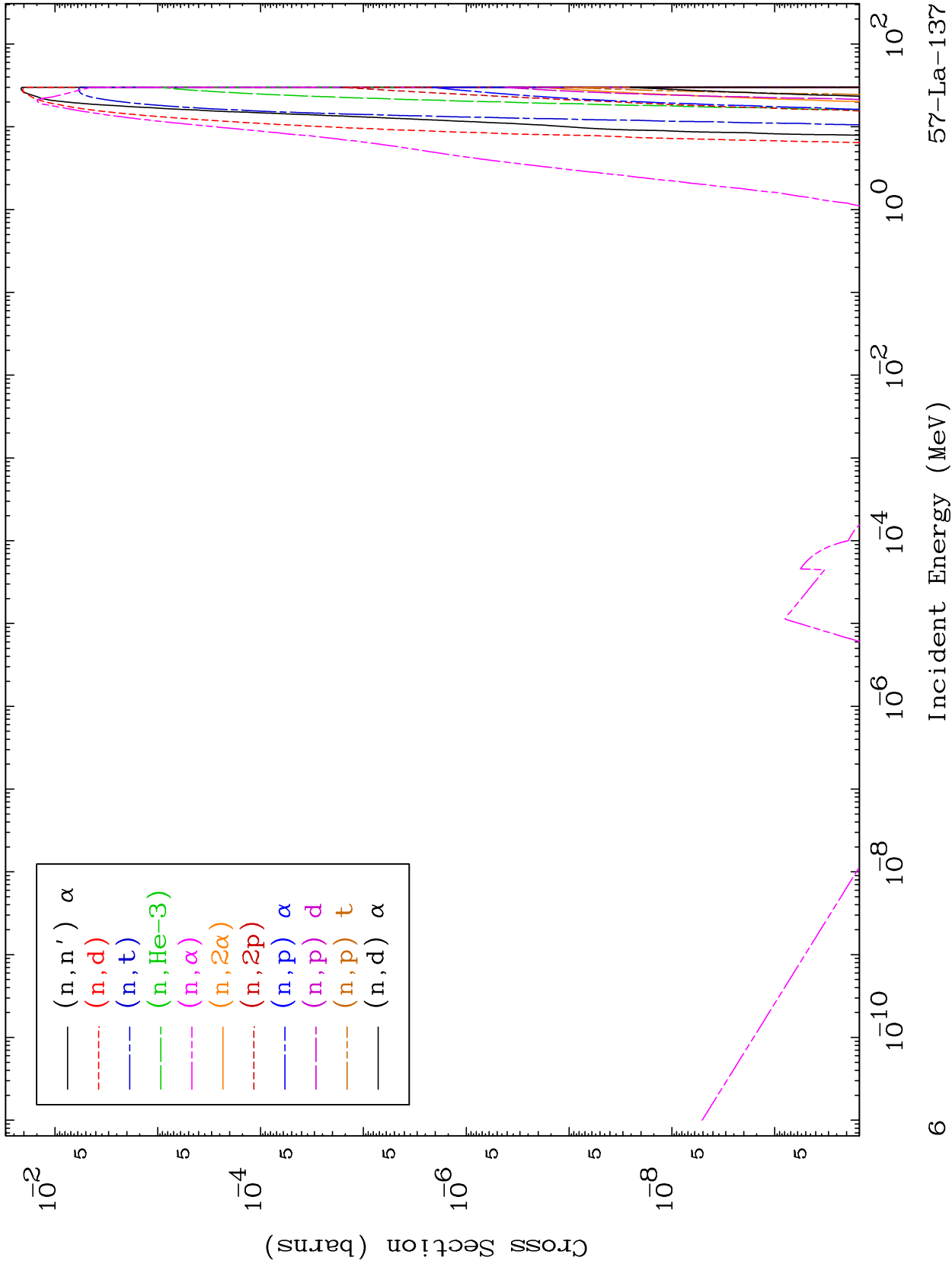
57-La-137



MAT 5722

Charged Particle
293 Kelvin Cross Sections

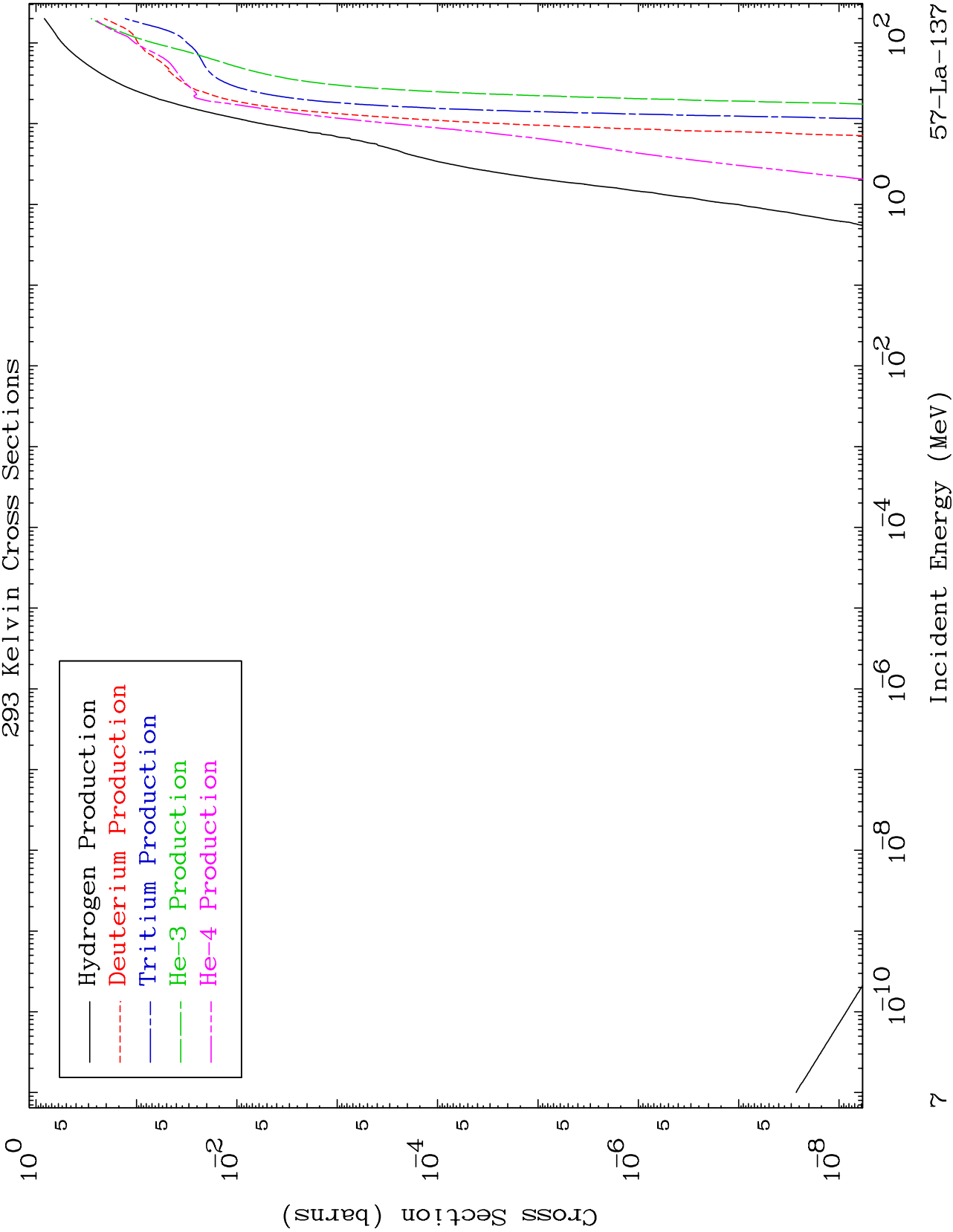
57-La-137



MAT 5722

Particle Production
293 Kelvin Cross Sections

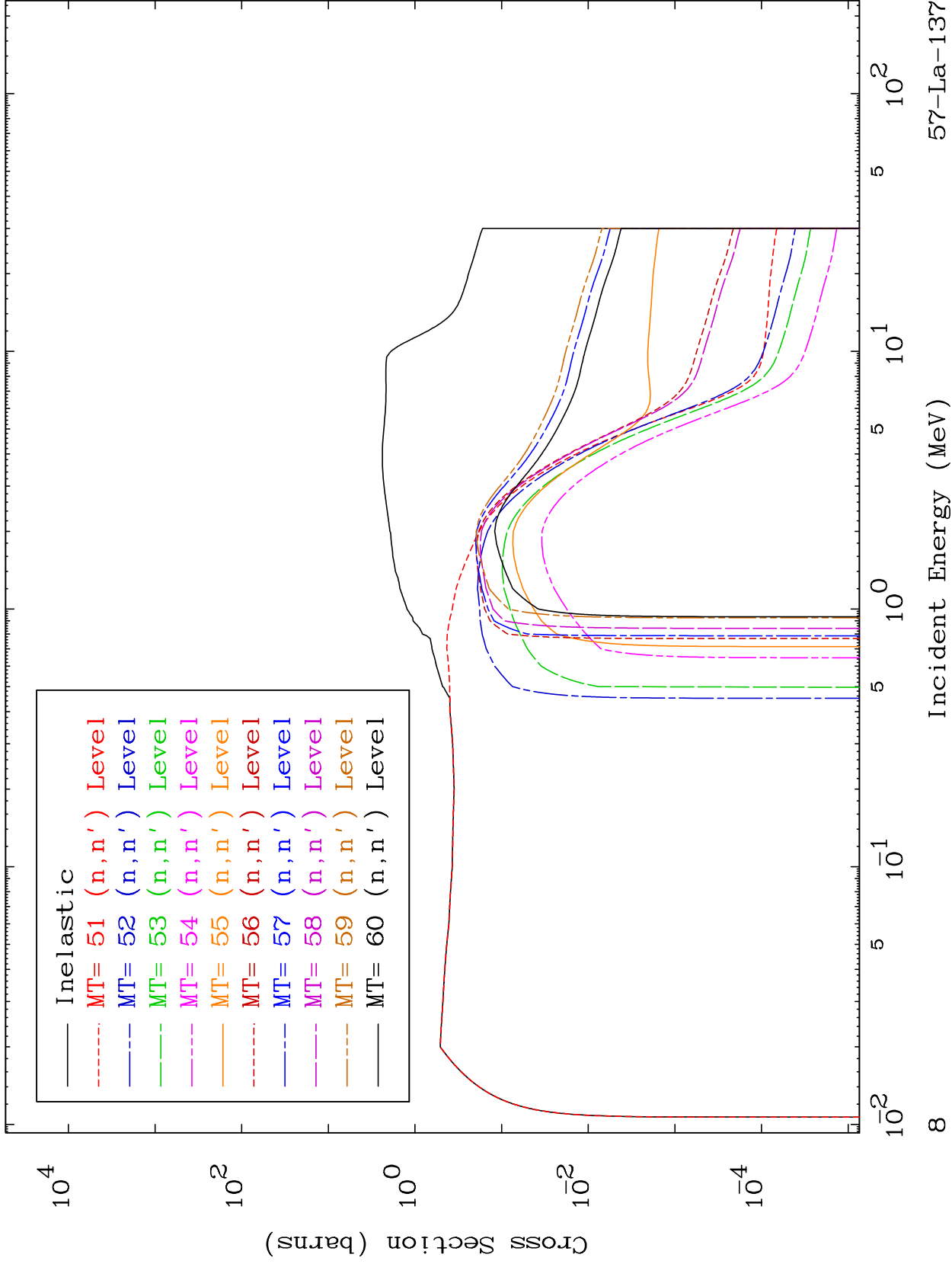
57-La-137



MAT 5722

(n,n') Levels
293 Kelvin Cross Sections

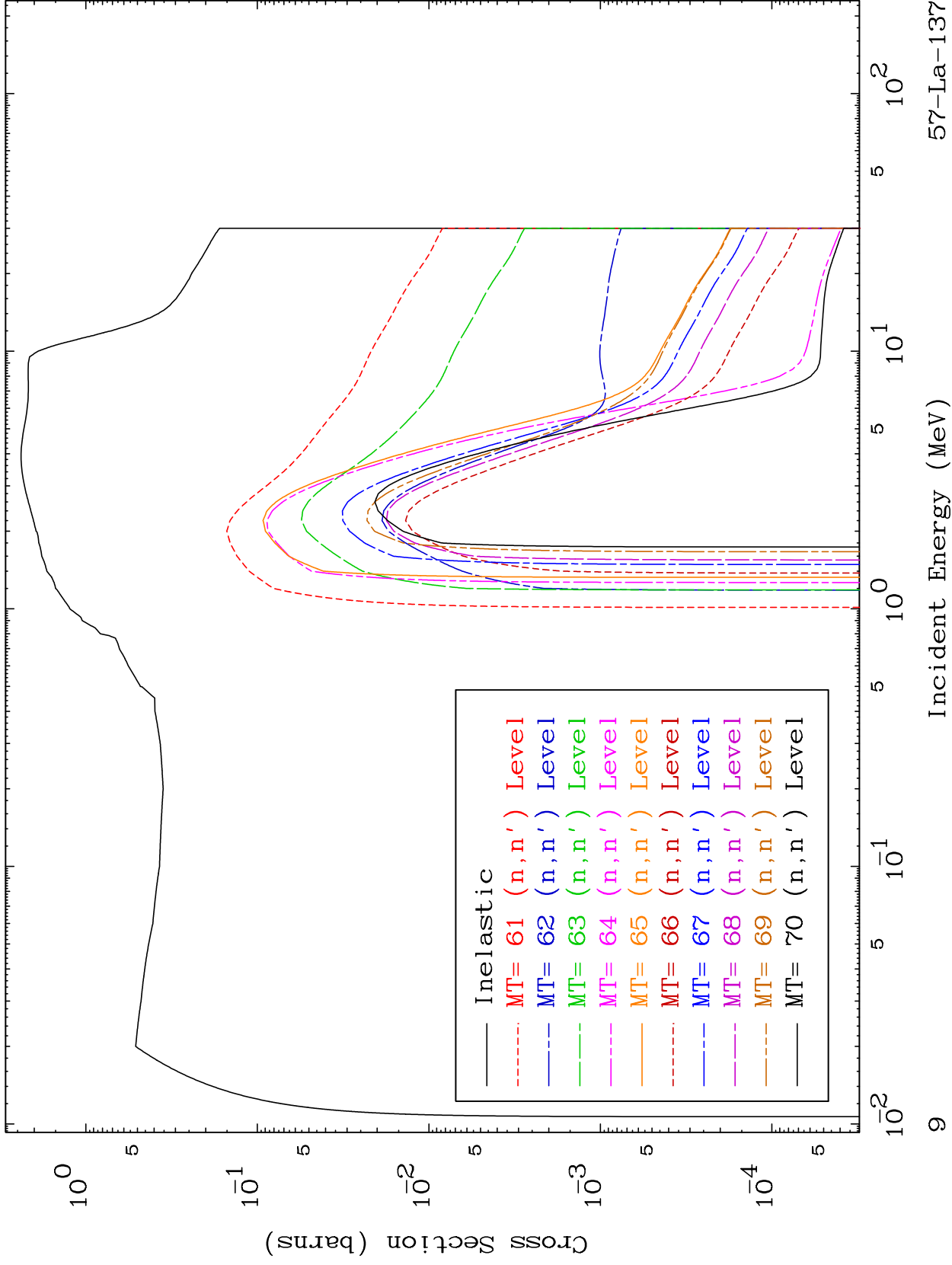
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MAT 5722

(n,n') Levels
293 Kelvin Cross Sections

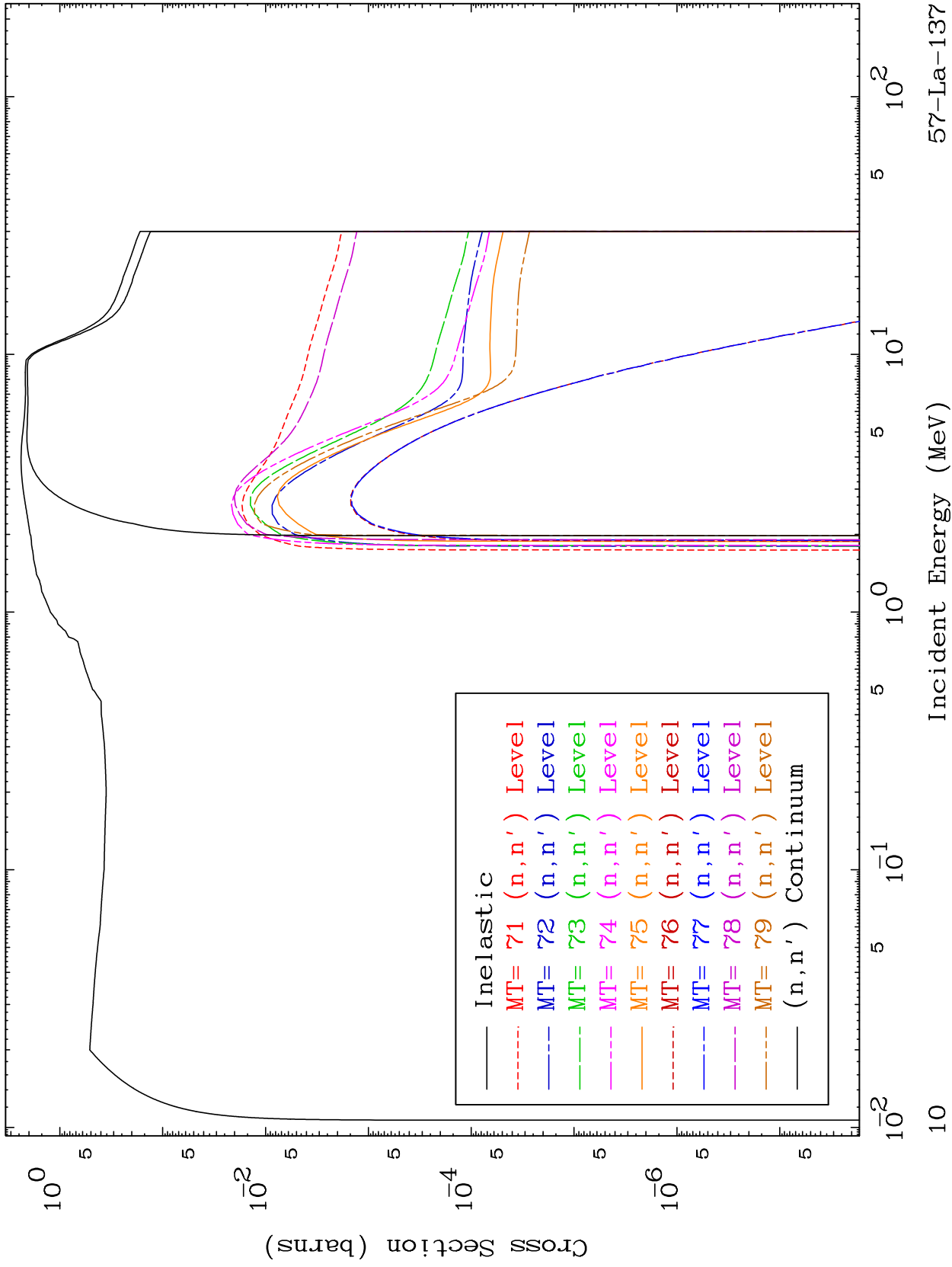
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MAT 5722

(n,n') Levels
293 Kelvin Cross Sections

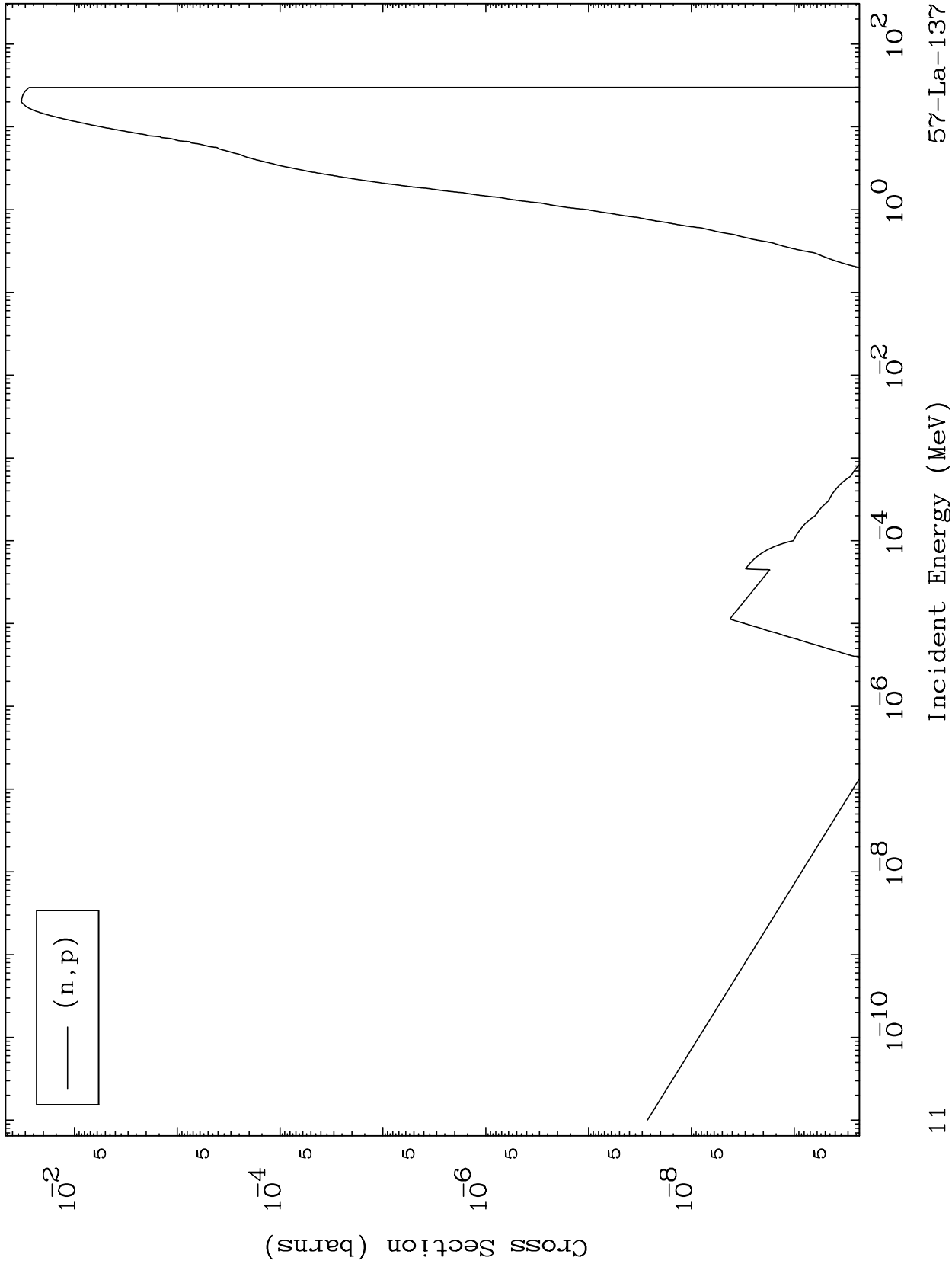
57-La-137



MAT 5722

(n,p) Levels
293 Kelvin Cross Sections

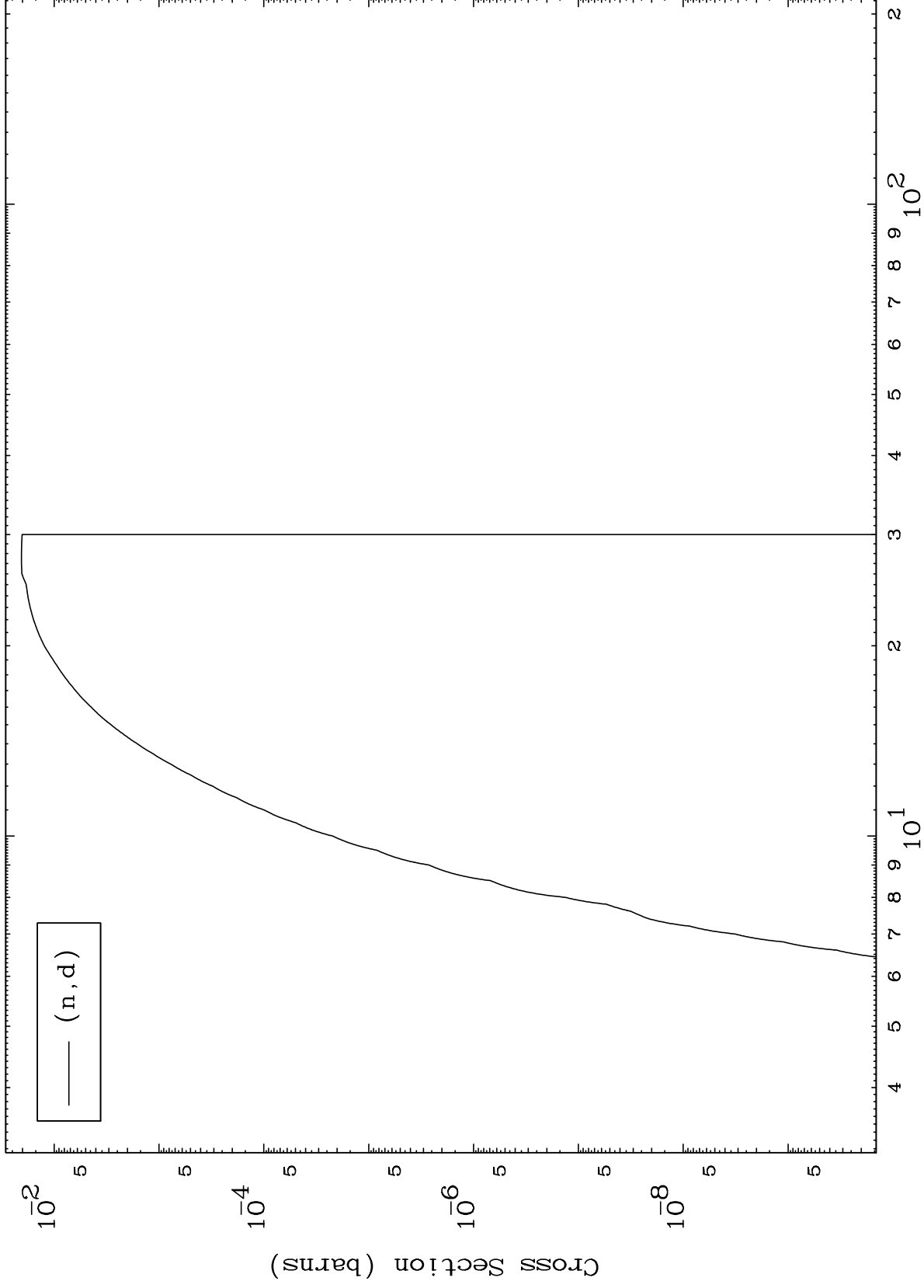
57-La-137



MAT 5722

(n,d) Levels
293 Kelvin Cross Sections

57-La-137



12

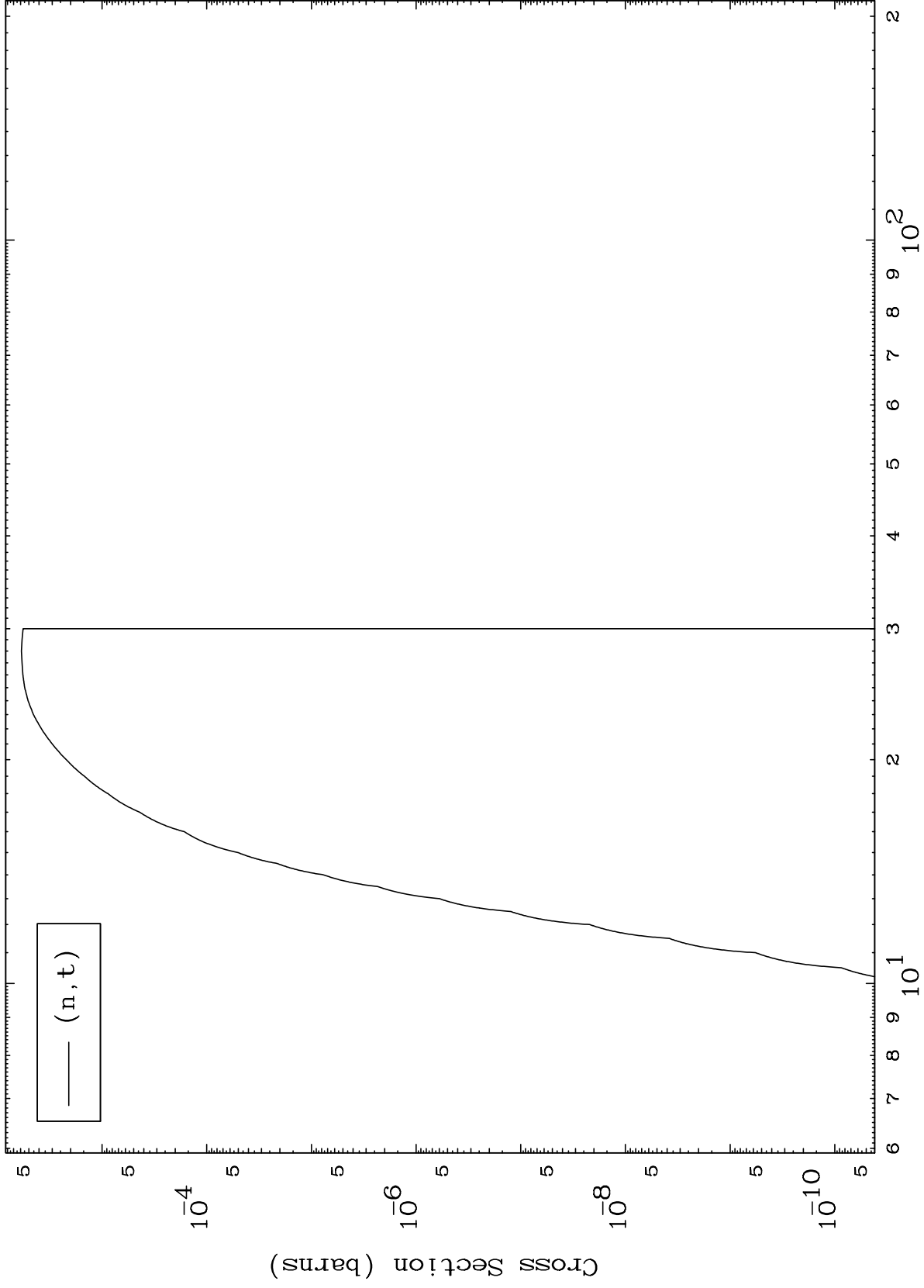
Incident Energy (MeV)

57-La-137

MAT 5722

(n,t) Levels
293 Kelvin Cross Sections

57-La-137



13

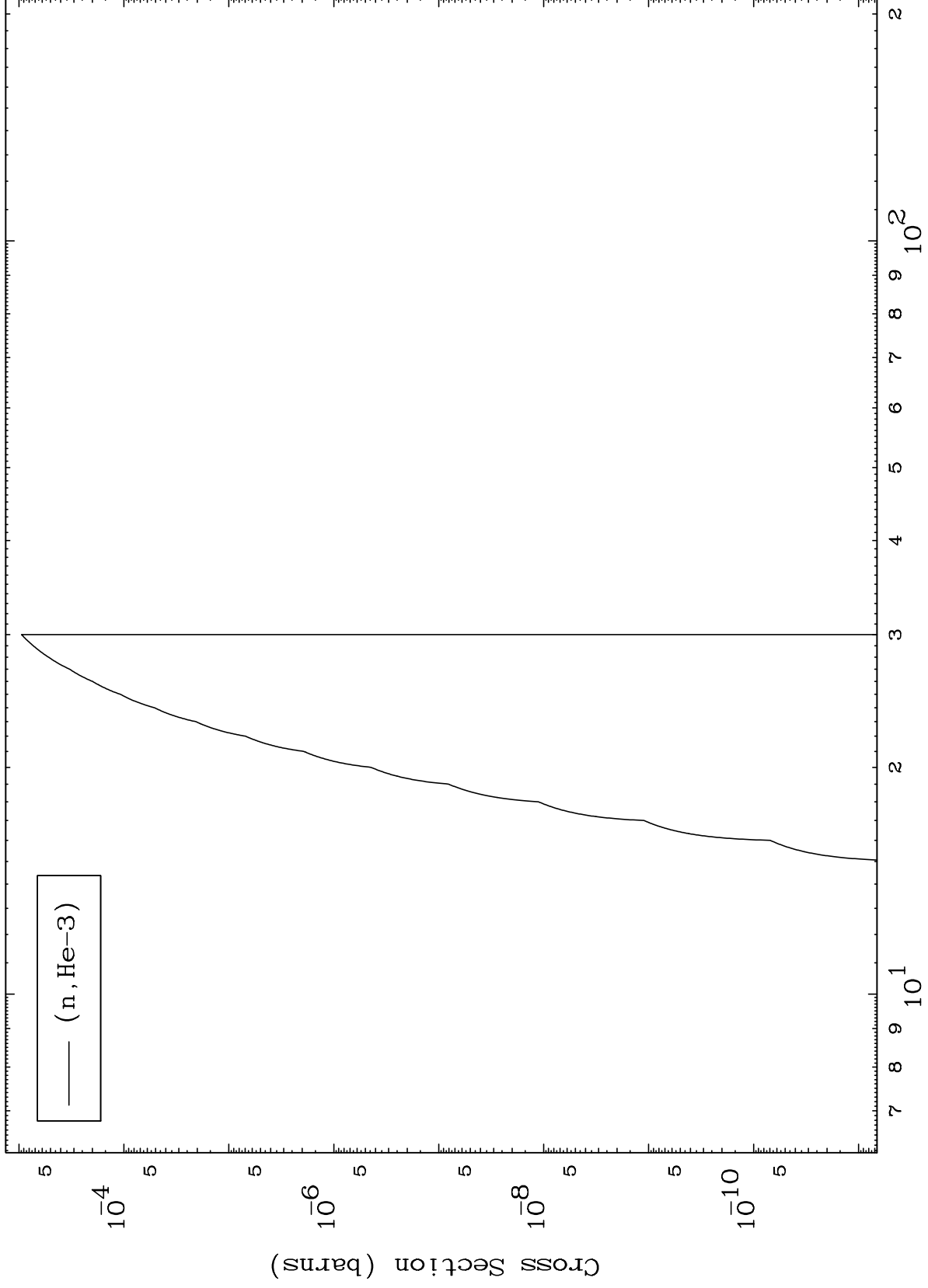
Incident Energy (MeV)

57-La-137

MAT 5722

(n,He3) Levels
293 Kelvin Cross Sections

57-La-137



14

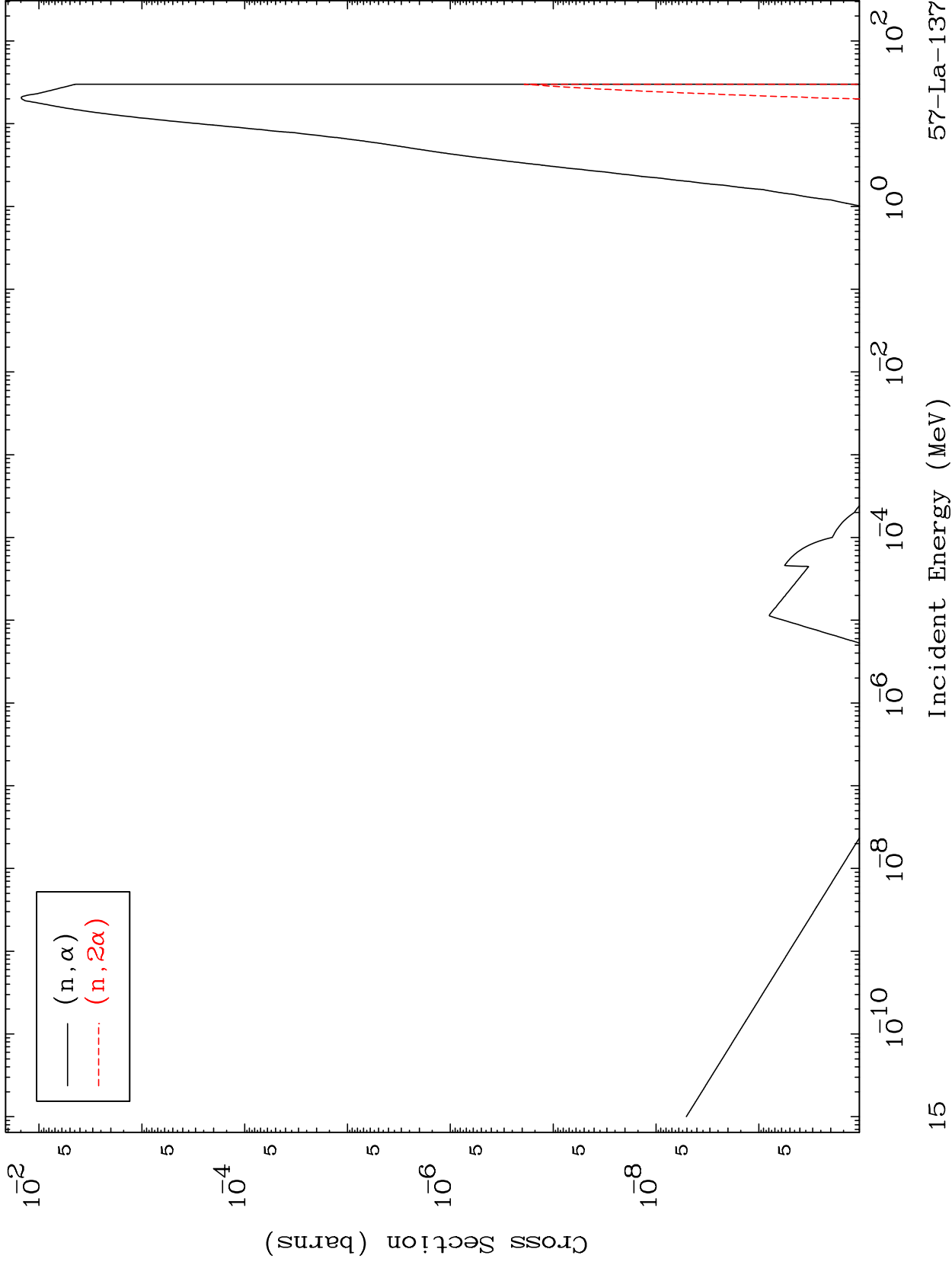
Incident Energy (MeV)

57-La-137

MAT 5722

(n, α) Levels
293 Kelvin Cross Sections

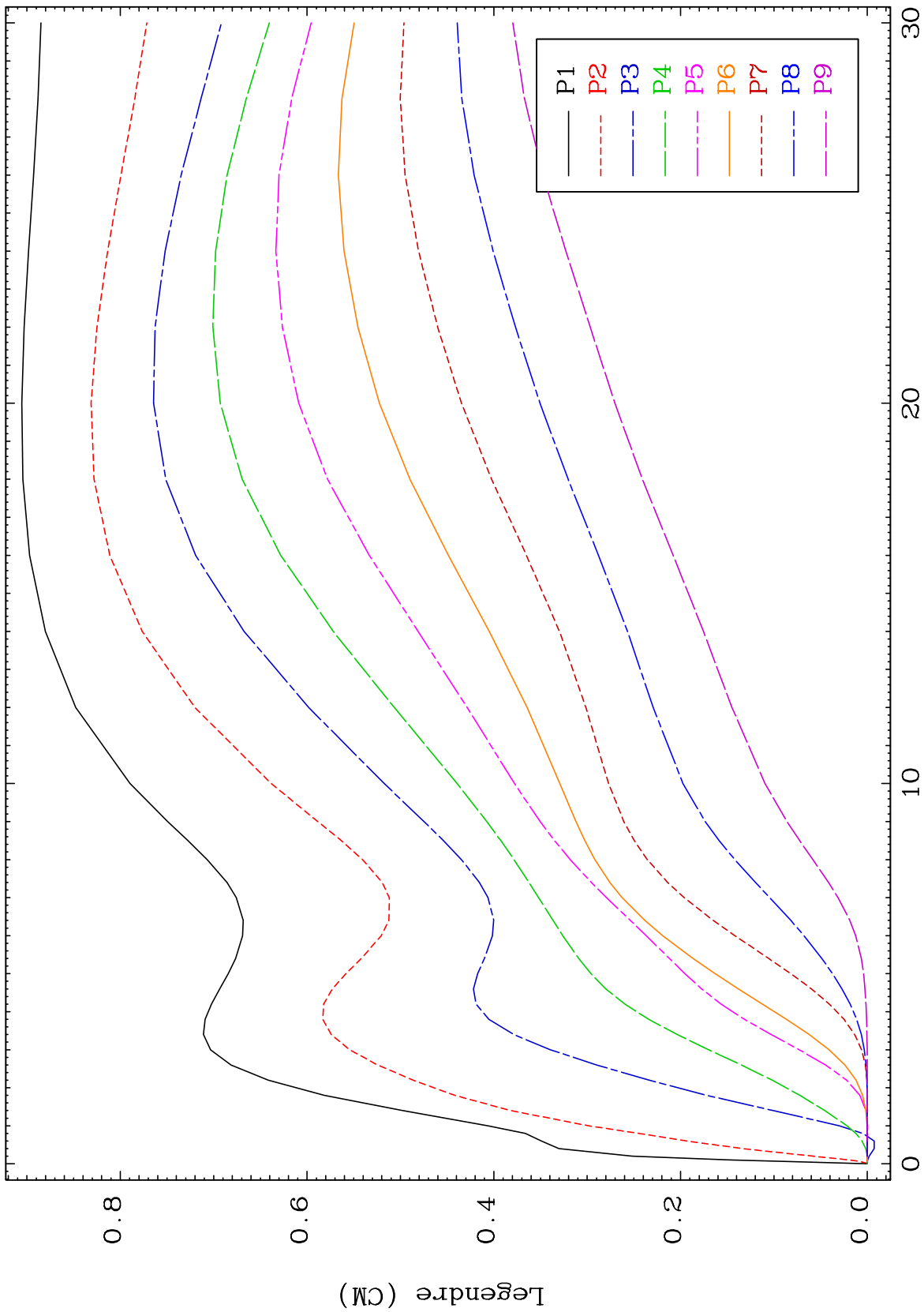
57-La-137



MAT 5722

57-La-137

Elastic Legendre Coefficients



16

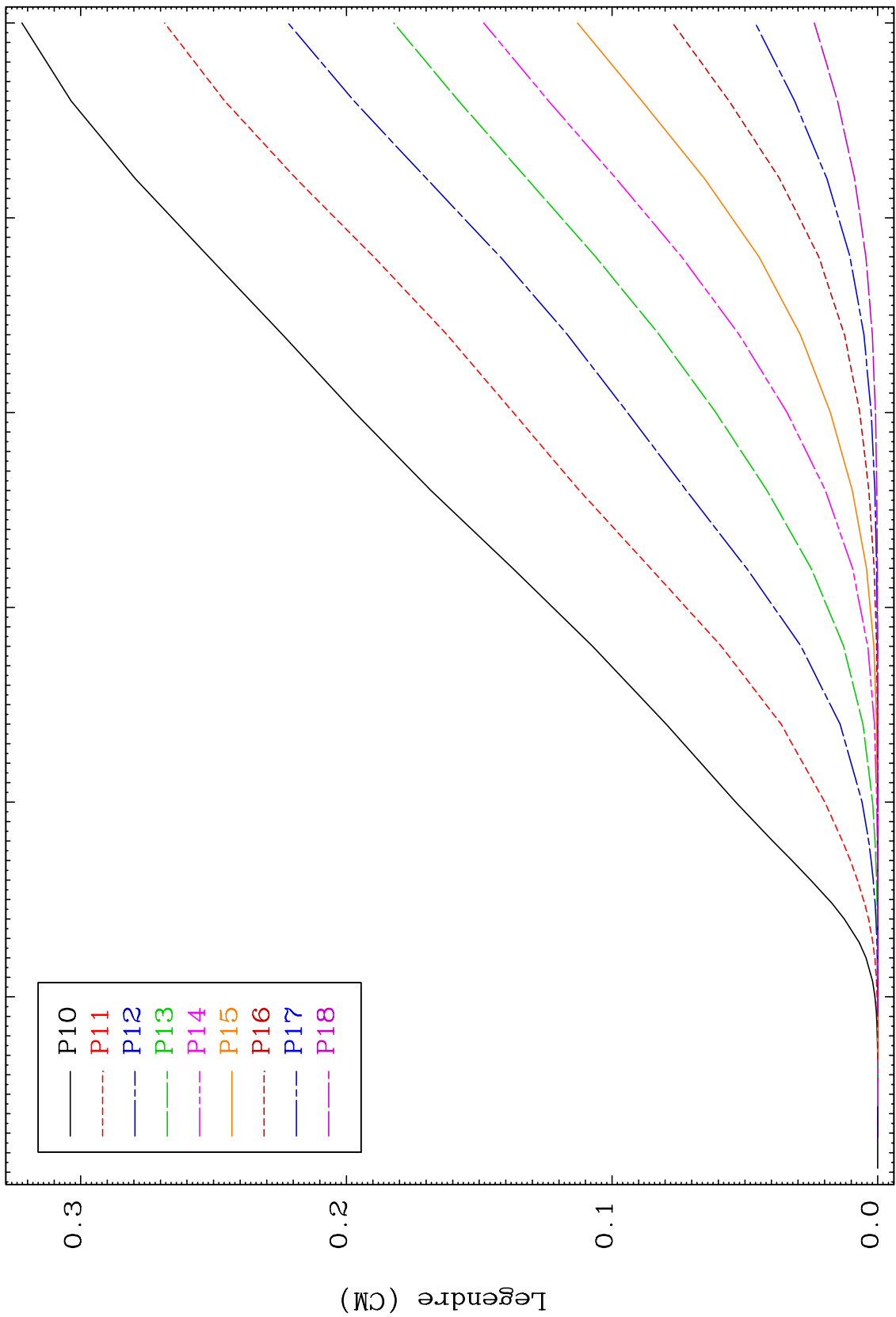
Incident Energy (MeV)

57-La-137

MAT 5722

Elastic Legendre Coefficients

57-La-137



17

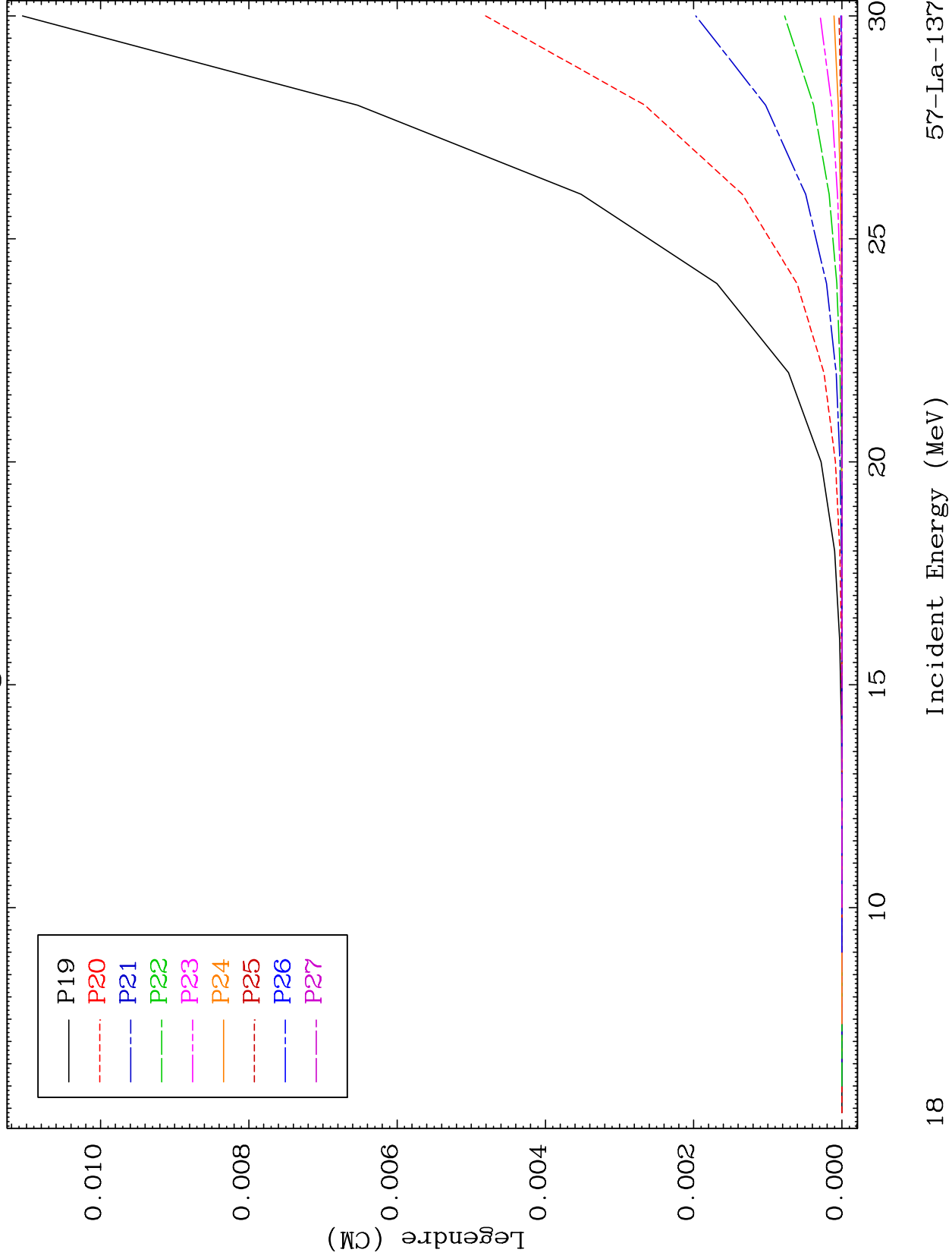
Incident Energy (MeV)

57-La-137

MAT 5722

Elastic Legendre Coefficients

57-La-137



18

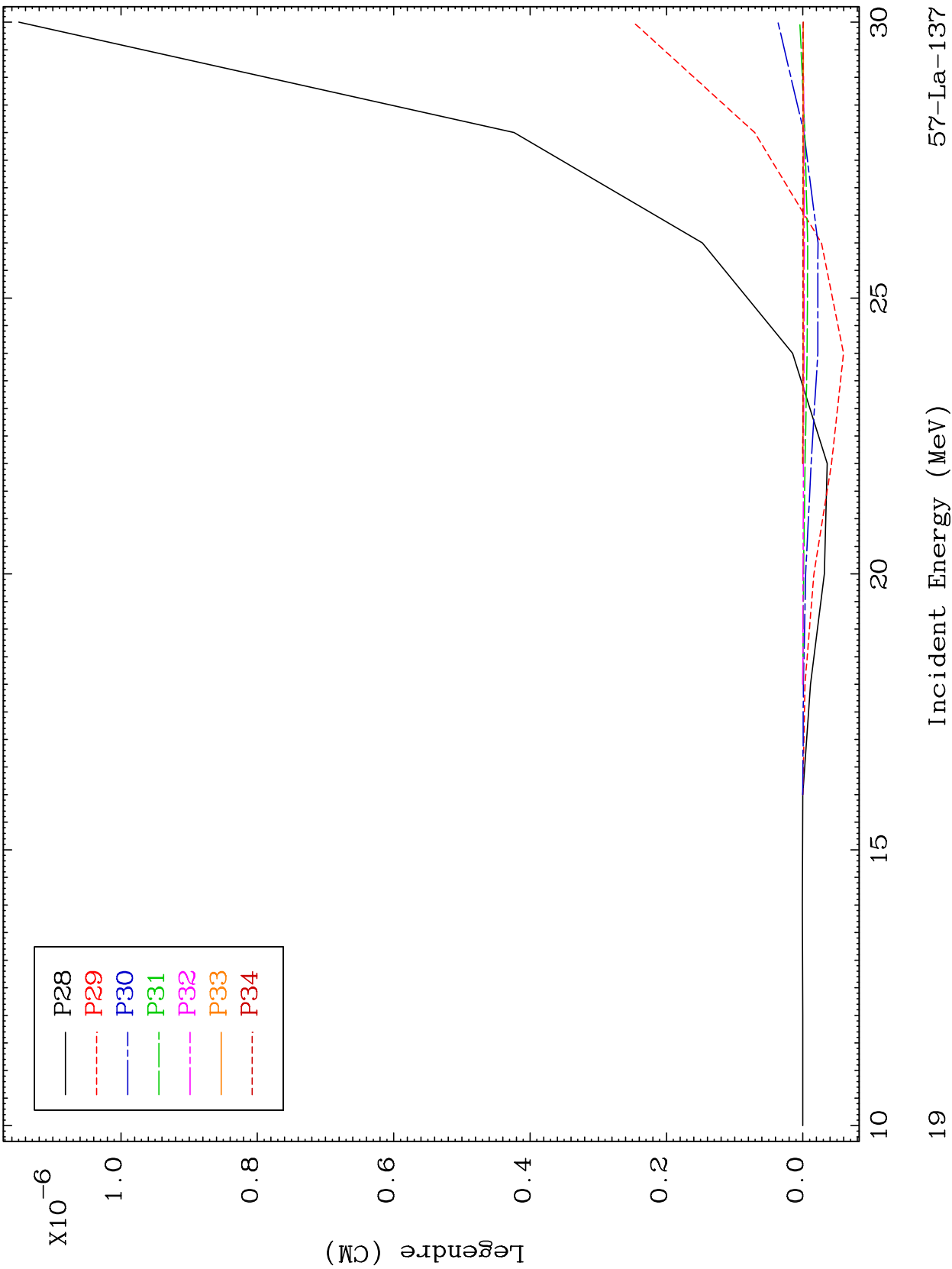
Incident Energy (MeV)

57-La-137

MAT 5722

Elastic Legendre Coefficients

57-La-137



19

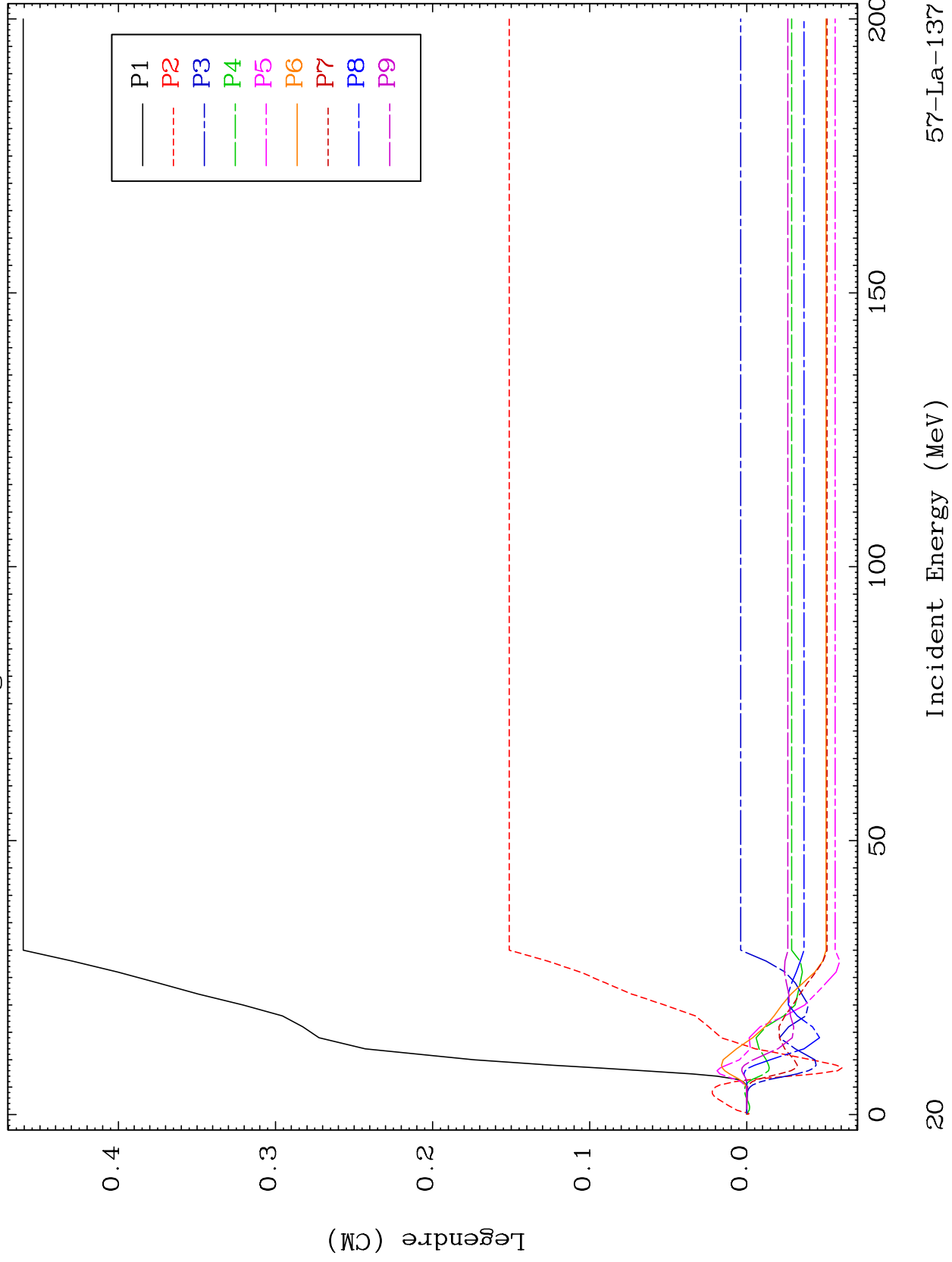
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

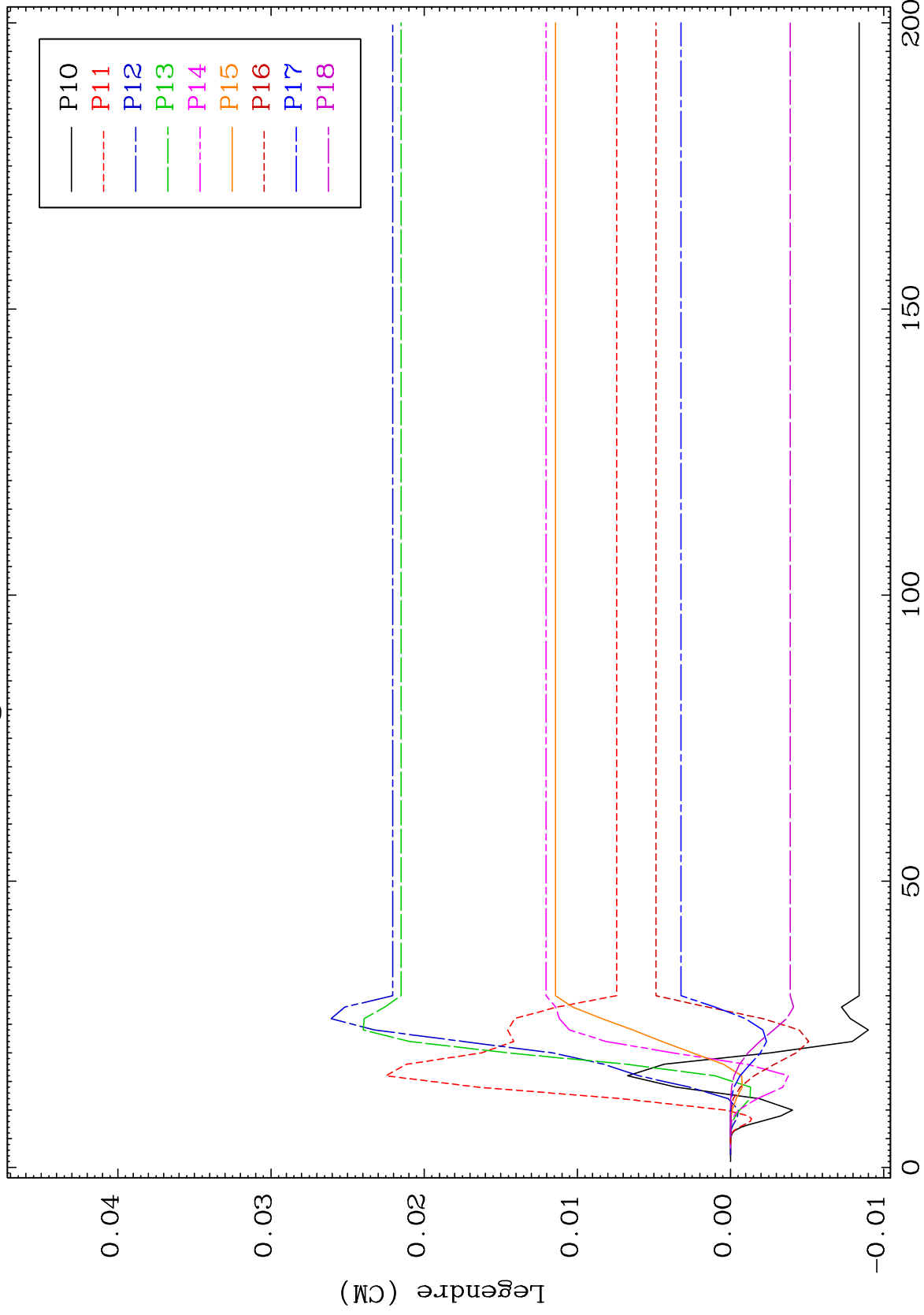
Incident Energy (MeV)

0

MAT 5722

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

57-La-137



21

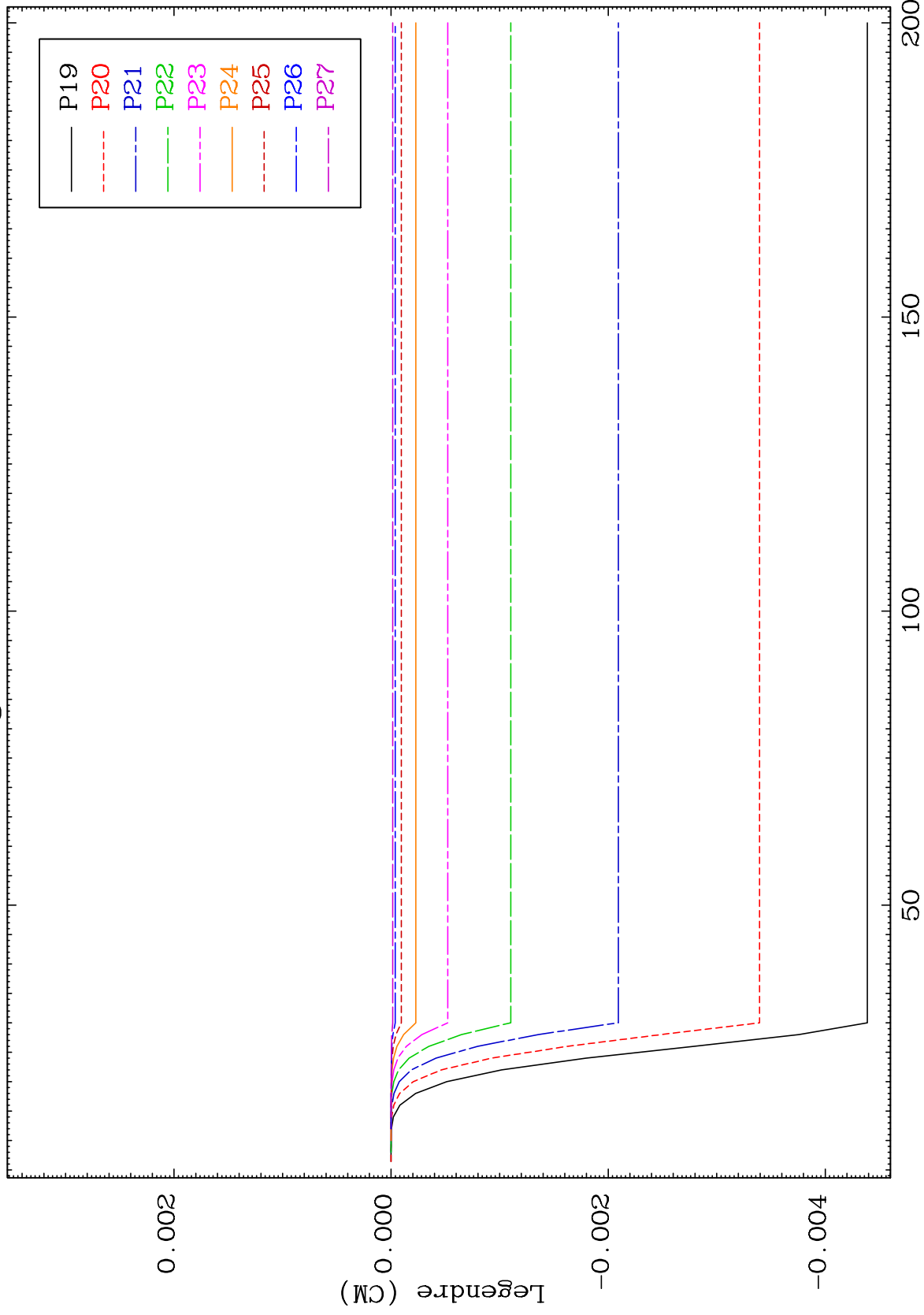
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



22

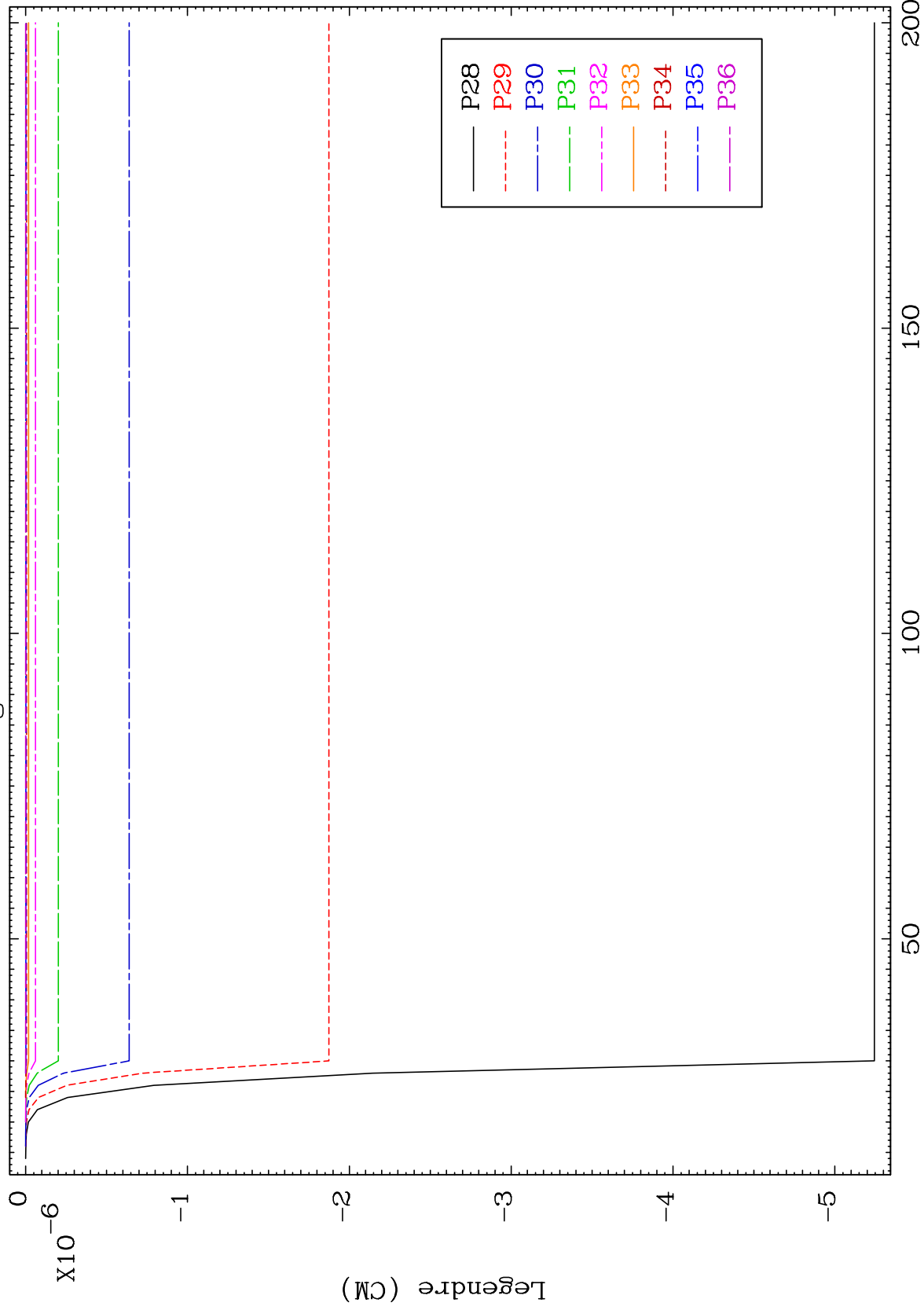
Incident Energy (MeV)

57-La-137

MAT 5722

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

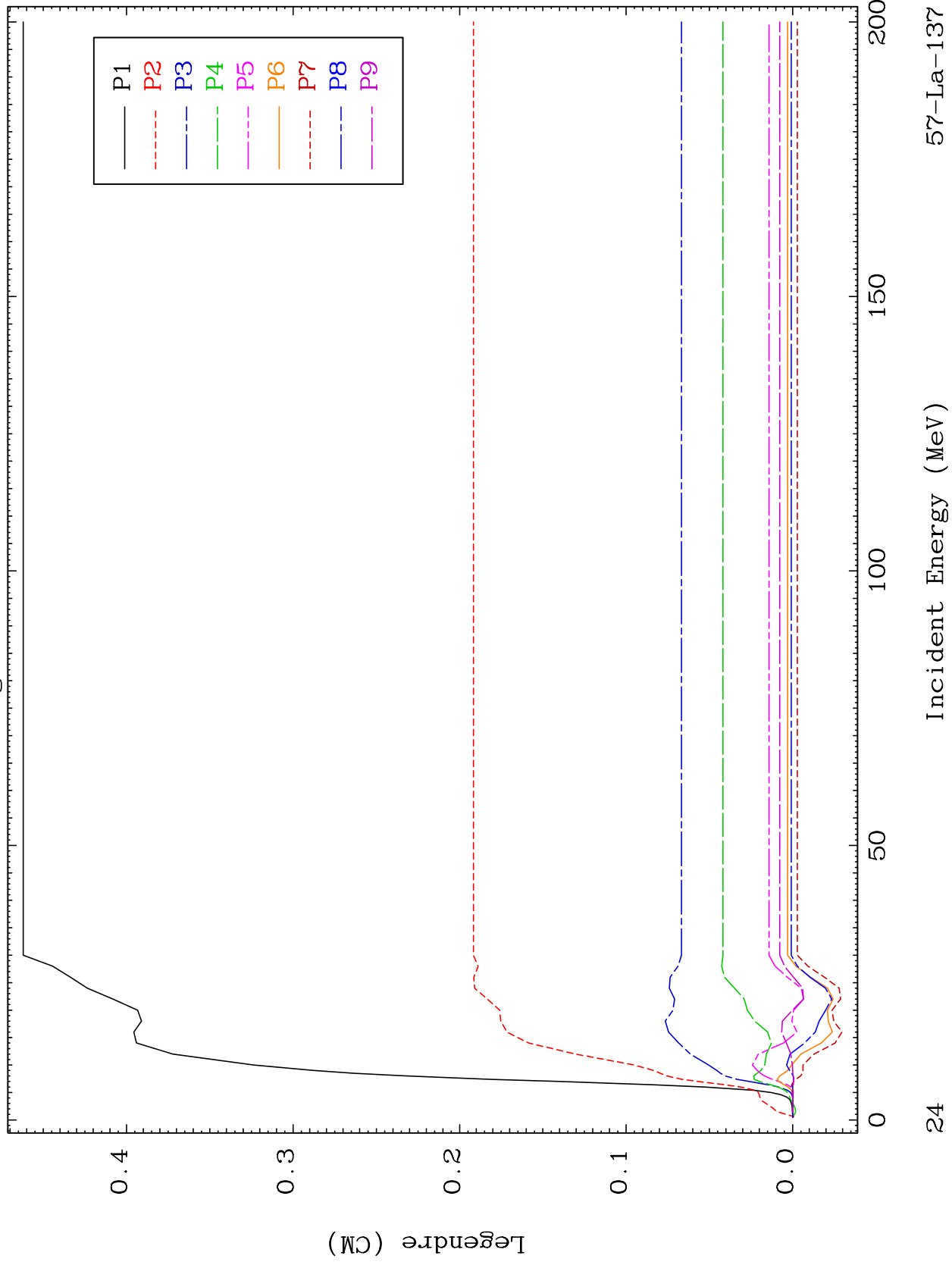
57-La-137



MAT 5722

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

57-La-137



57-La-137

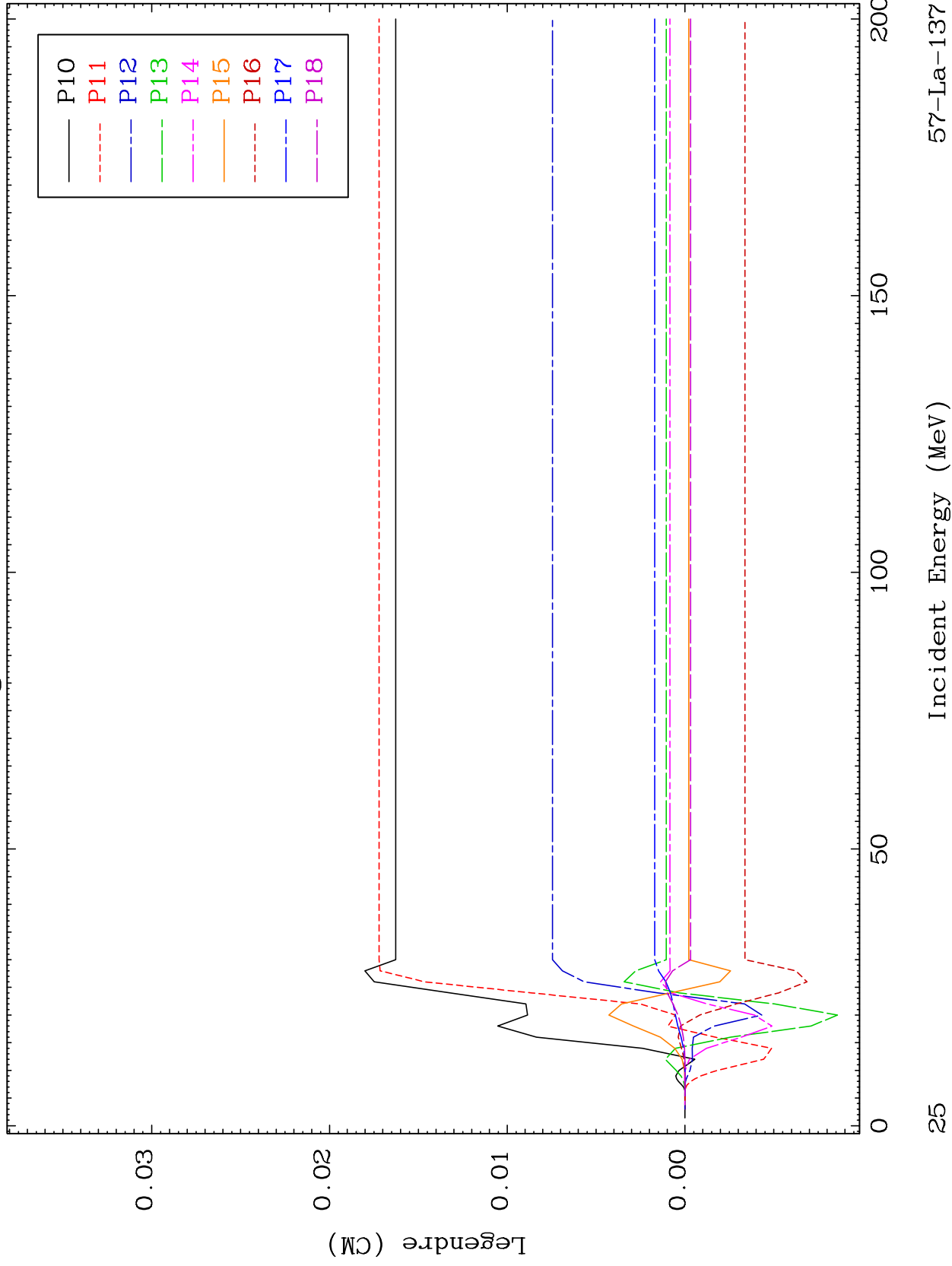
Incident Energy (MeV)

24

MAT 5722

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

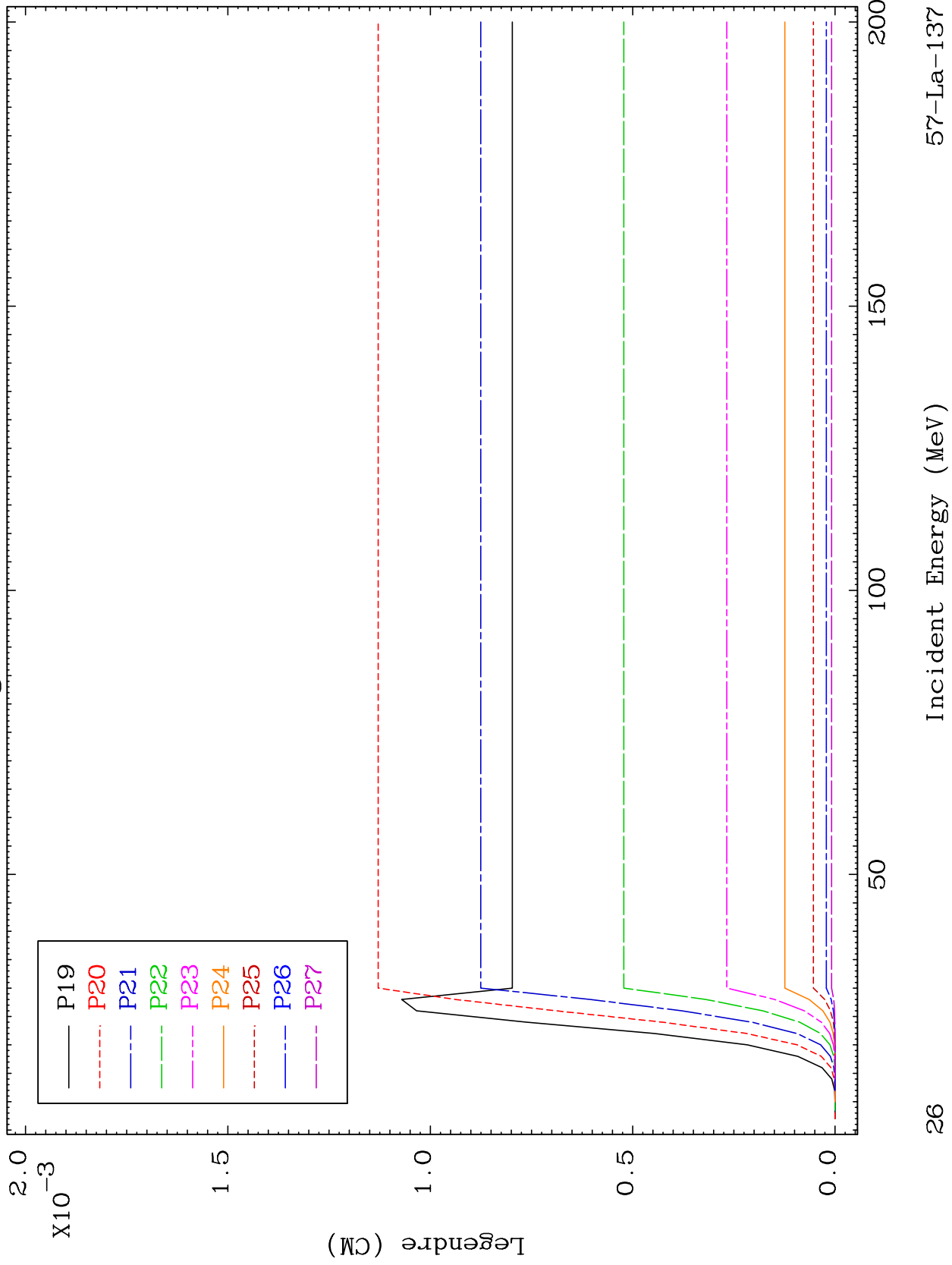
57-La-137



57-La-137

Incident Energy (MeV)

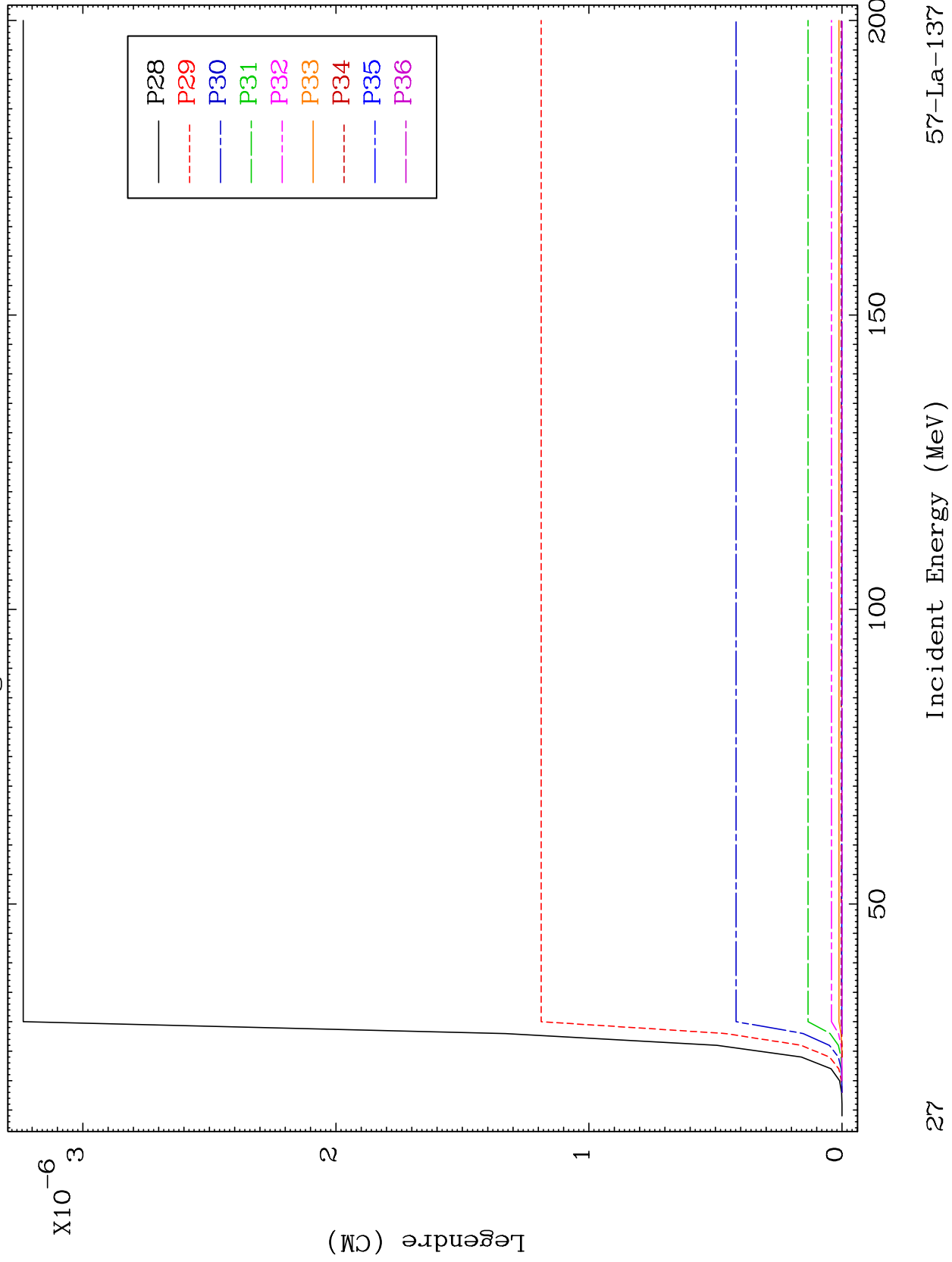
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MAT 5722

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

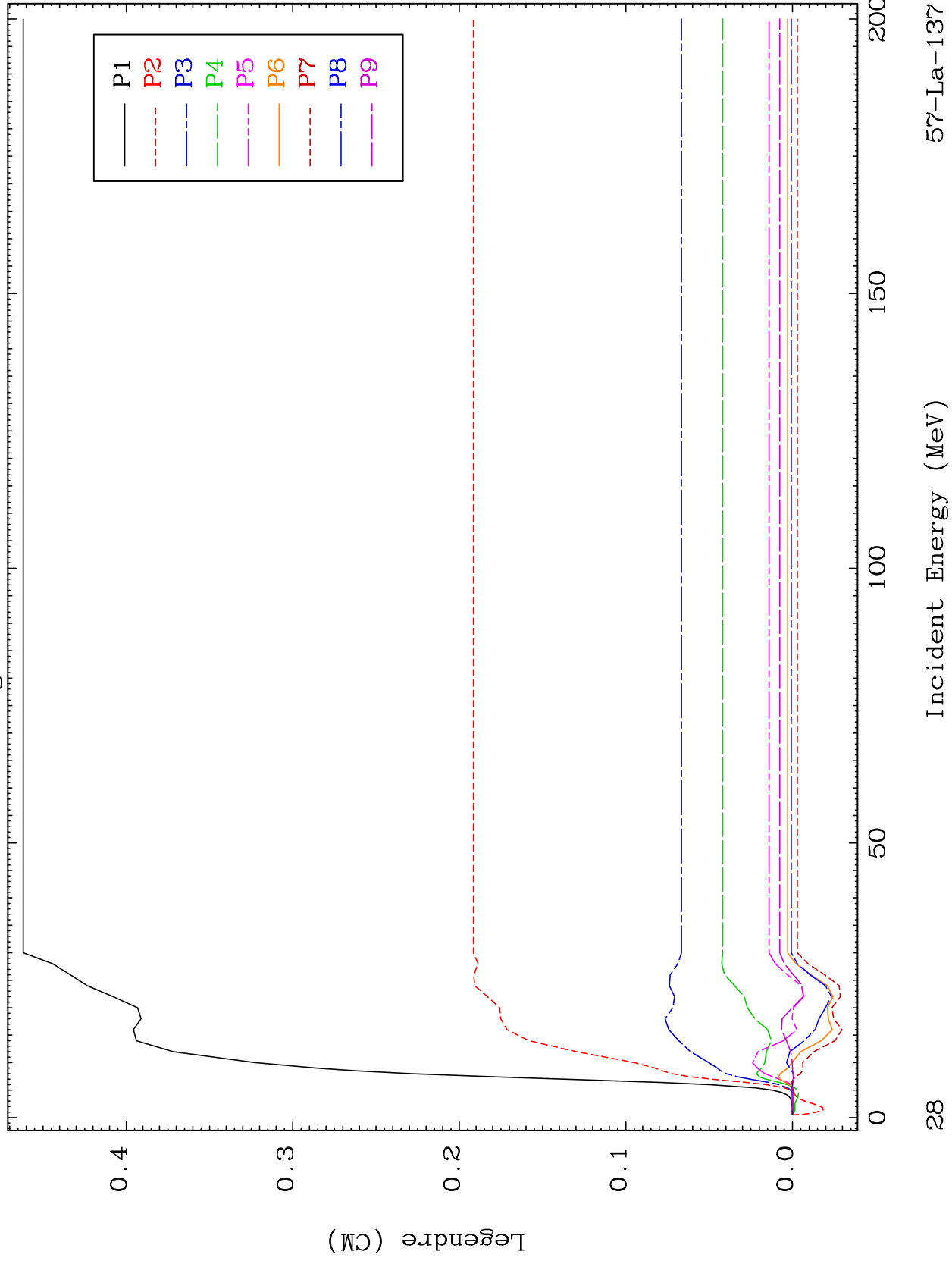
57-La-137



MAT 5722

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

57-La-137



57-La-137

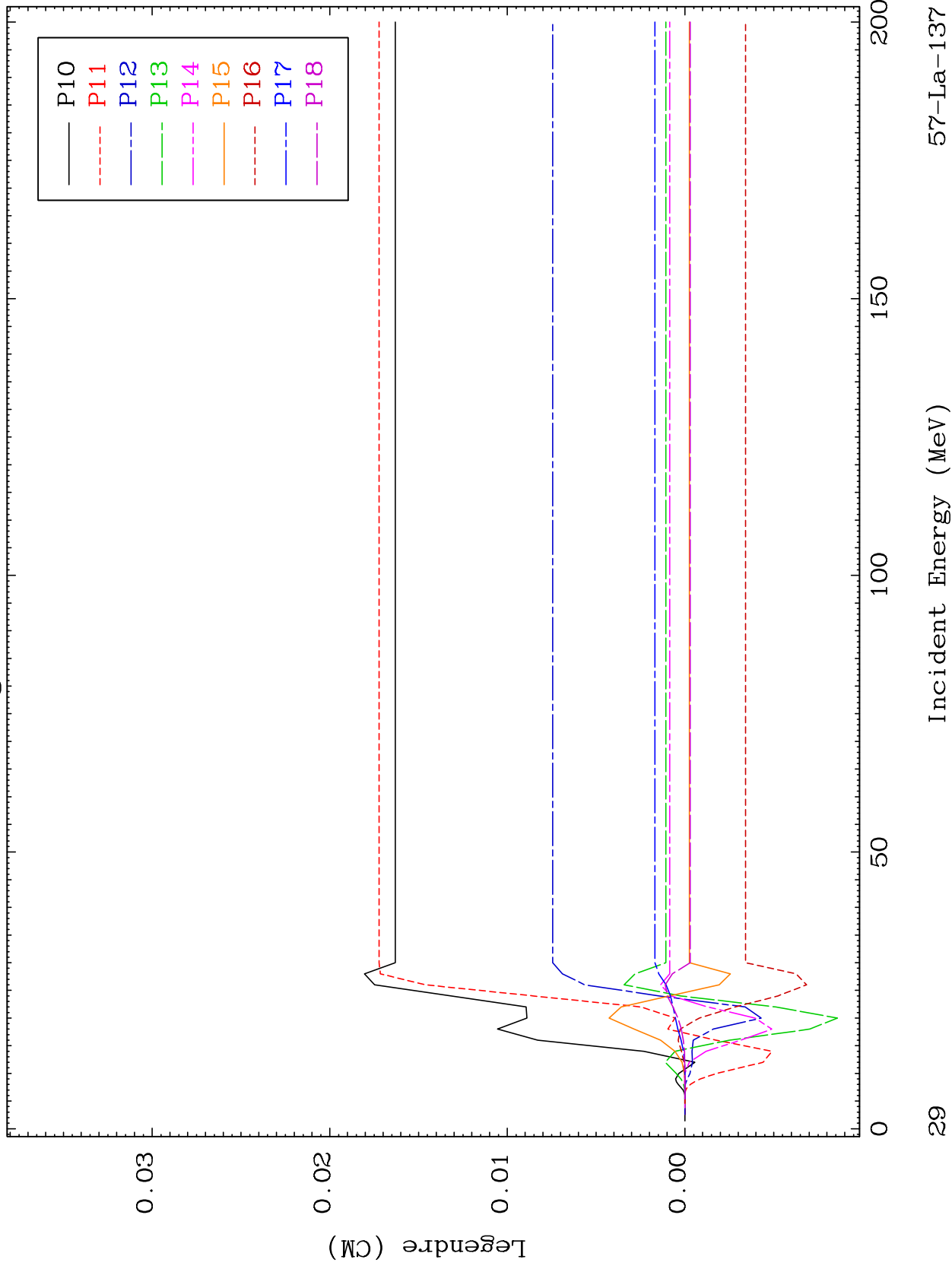
Incident Energy (MeV)

28

MAT 5722

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

57-La-137



57-La-137

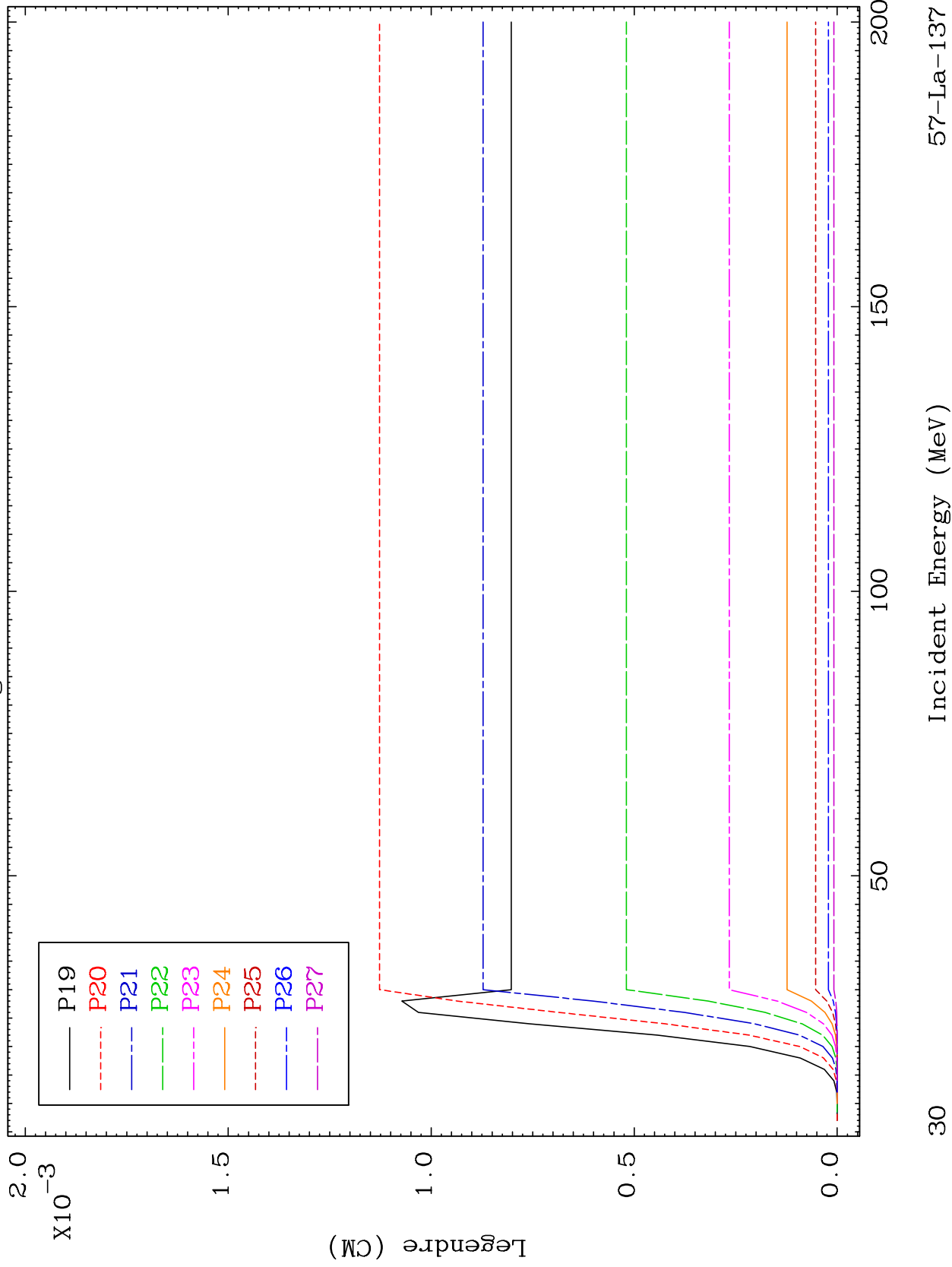
Incident Energy (MeV)

29

MAT 5722

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

57-La-137



30

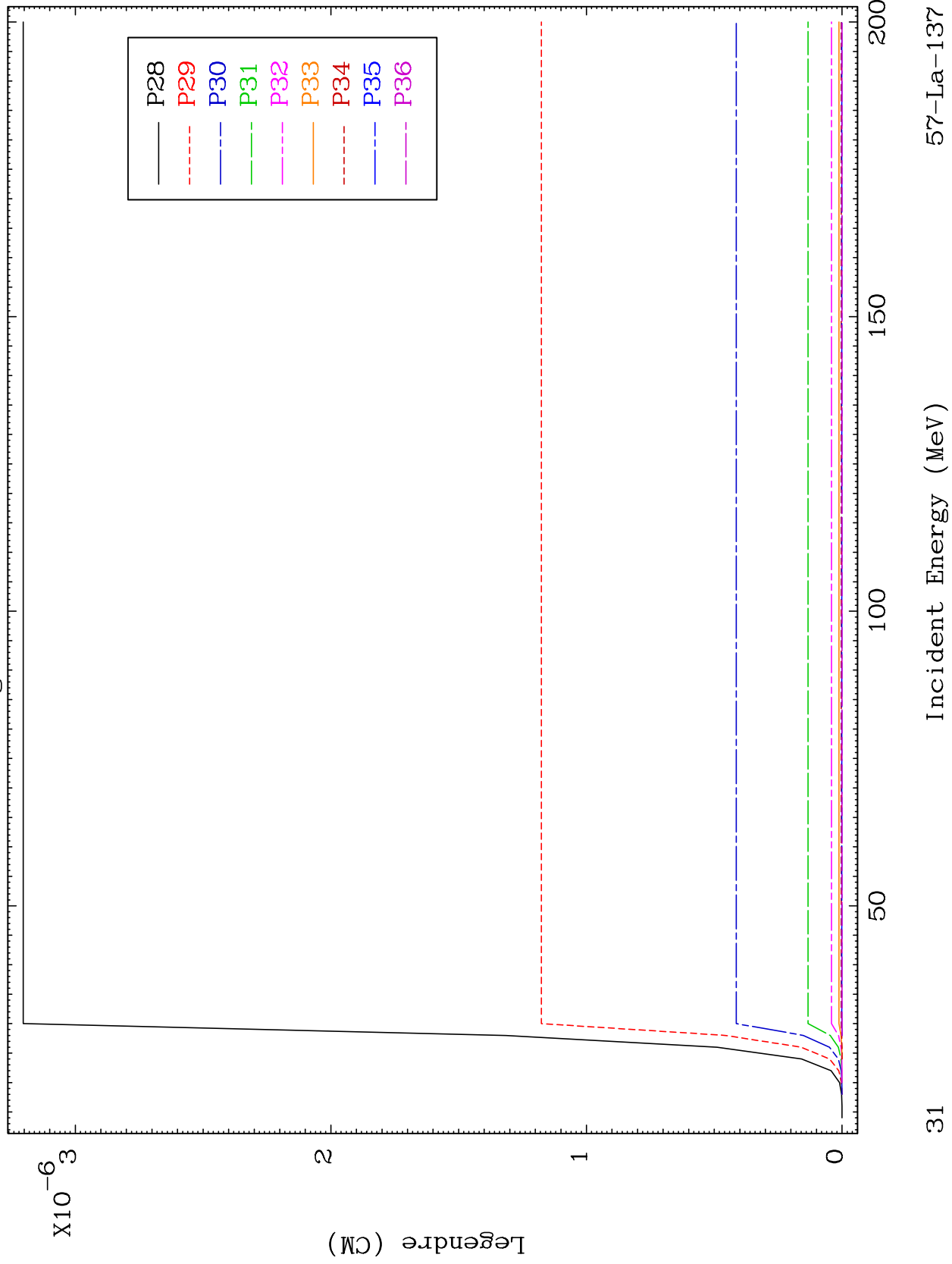
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



31

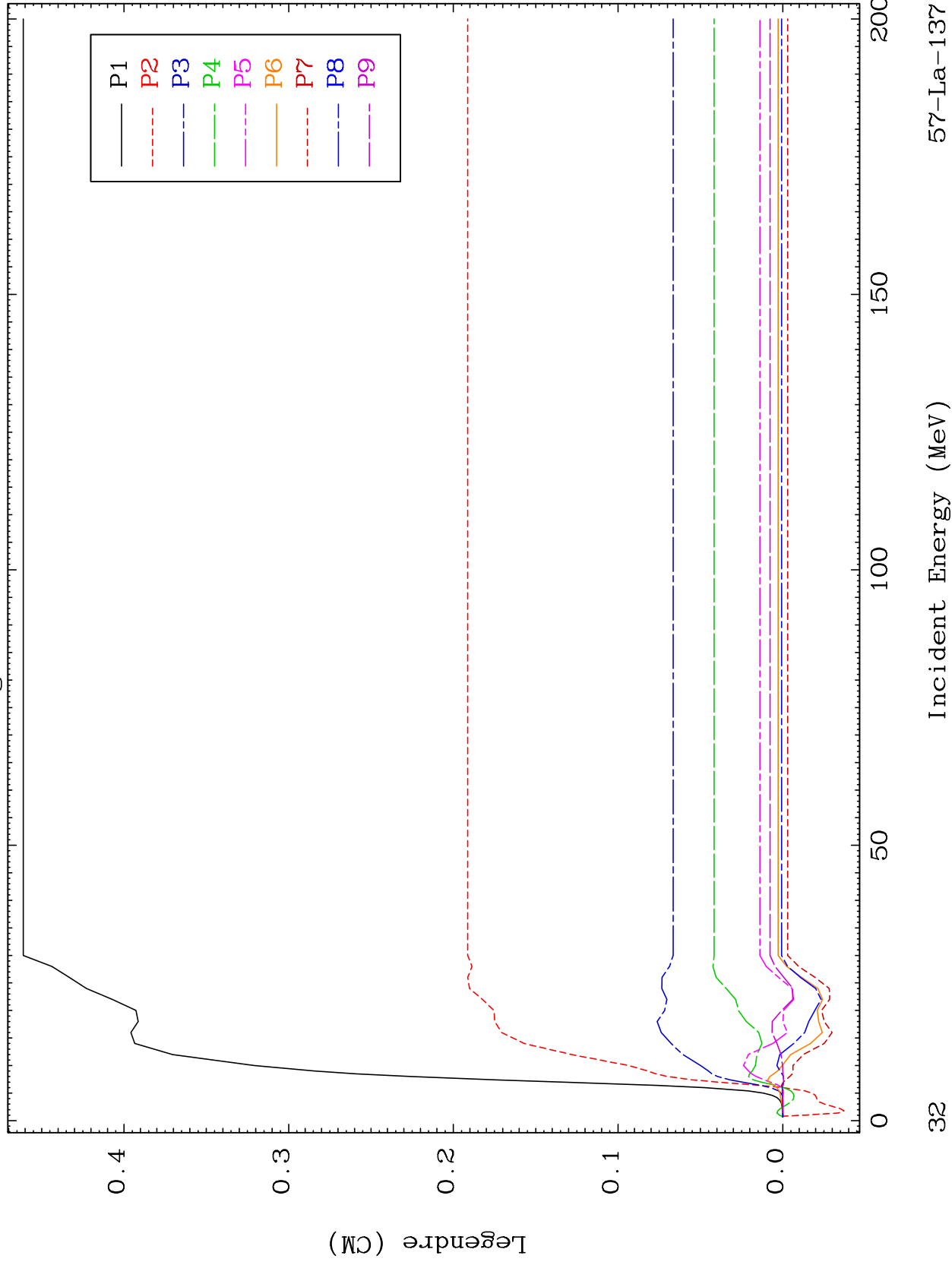
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

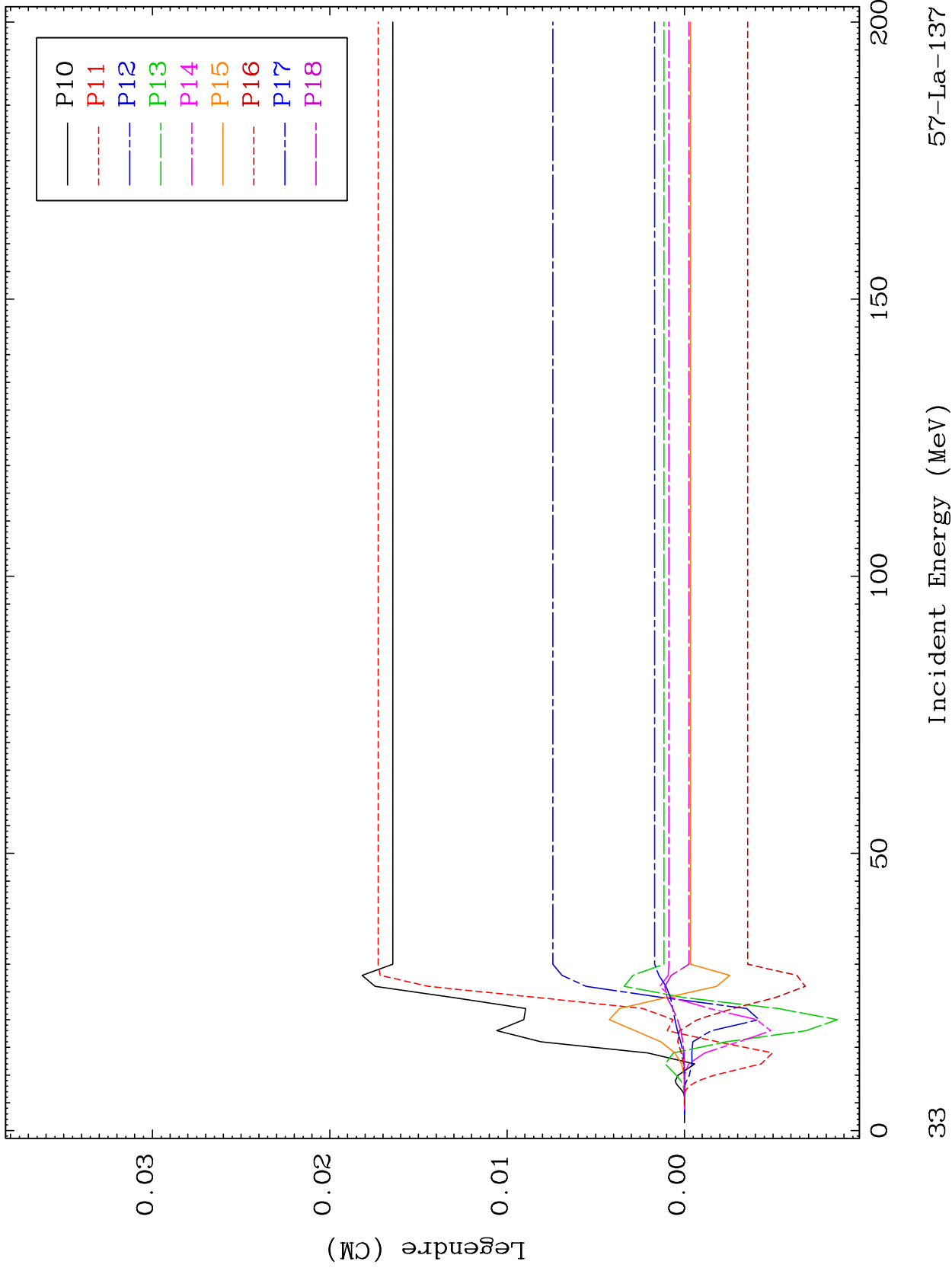
Incident Energy (MeV)

32

MAT 5722

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

57-La-137



57-La-137

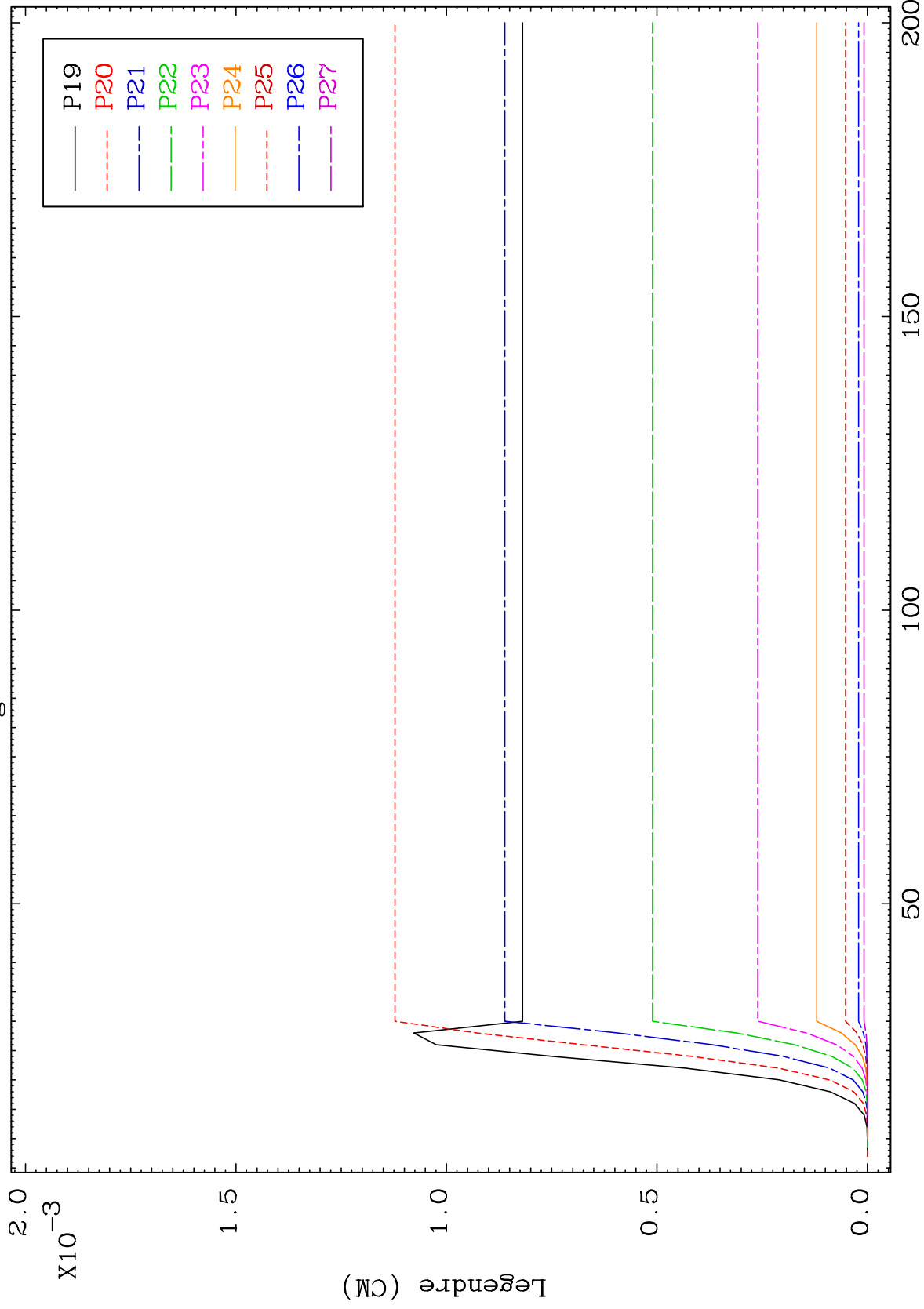
Incident Energy (MeV)

33

MAT 5722

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

57-La-137



34

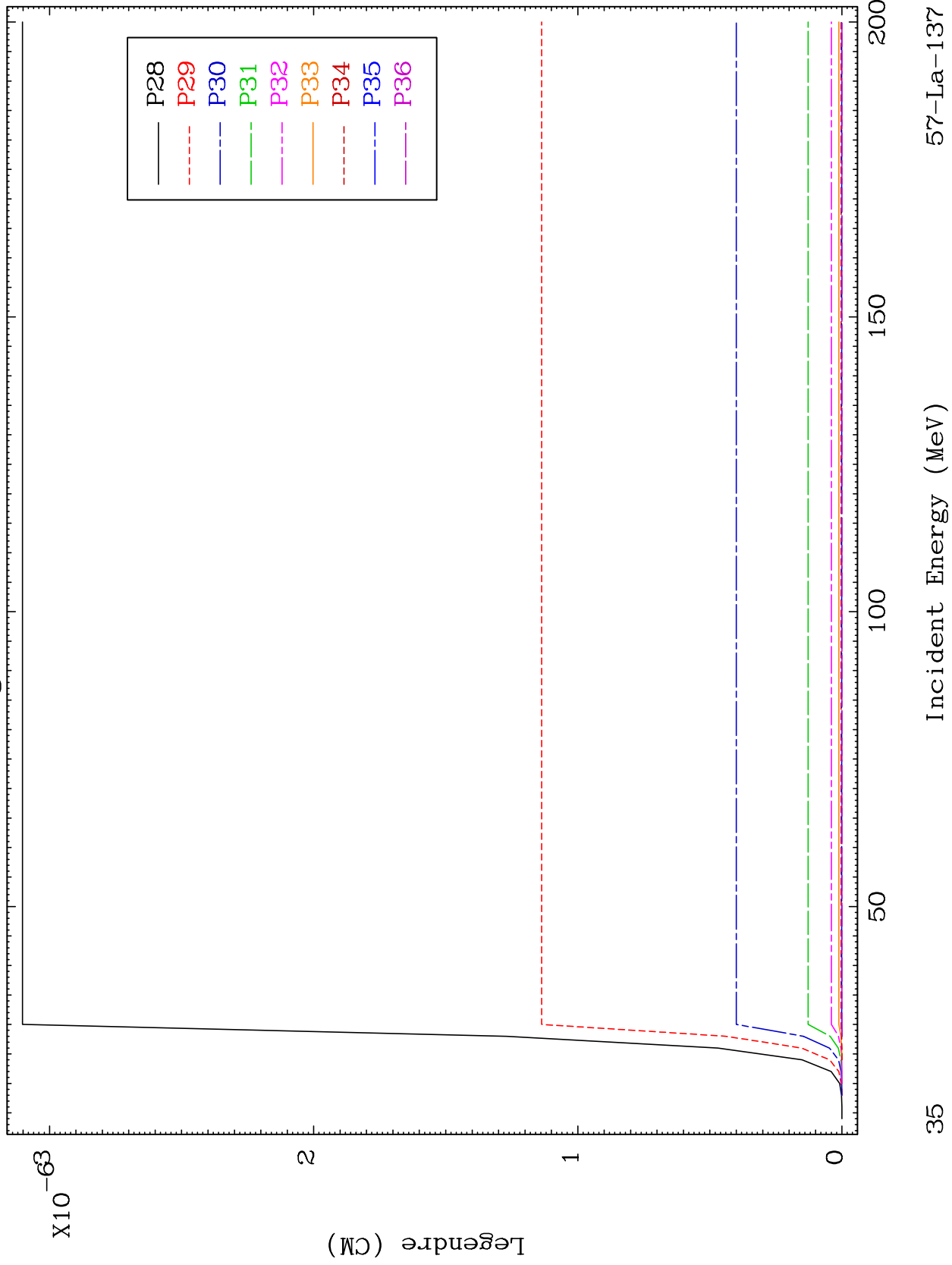
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



35

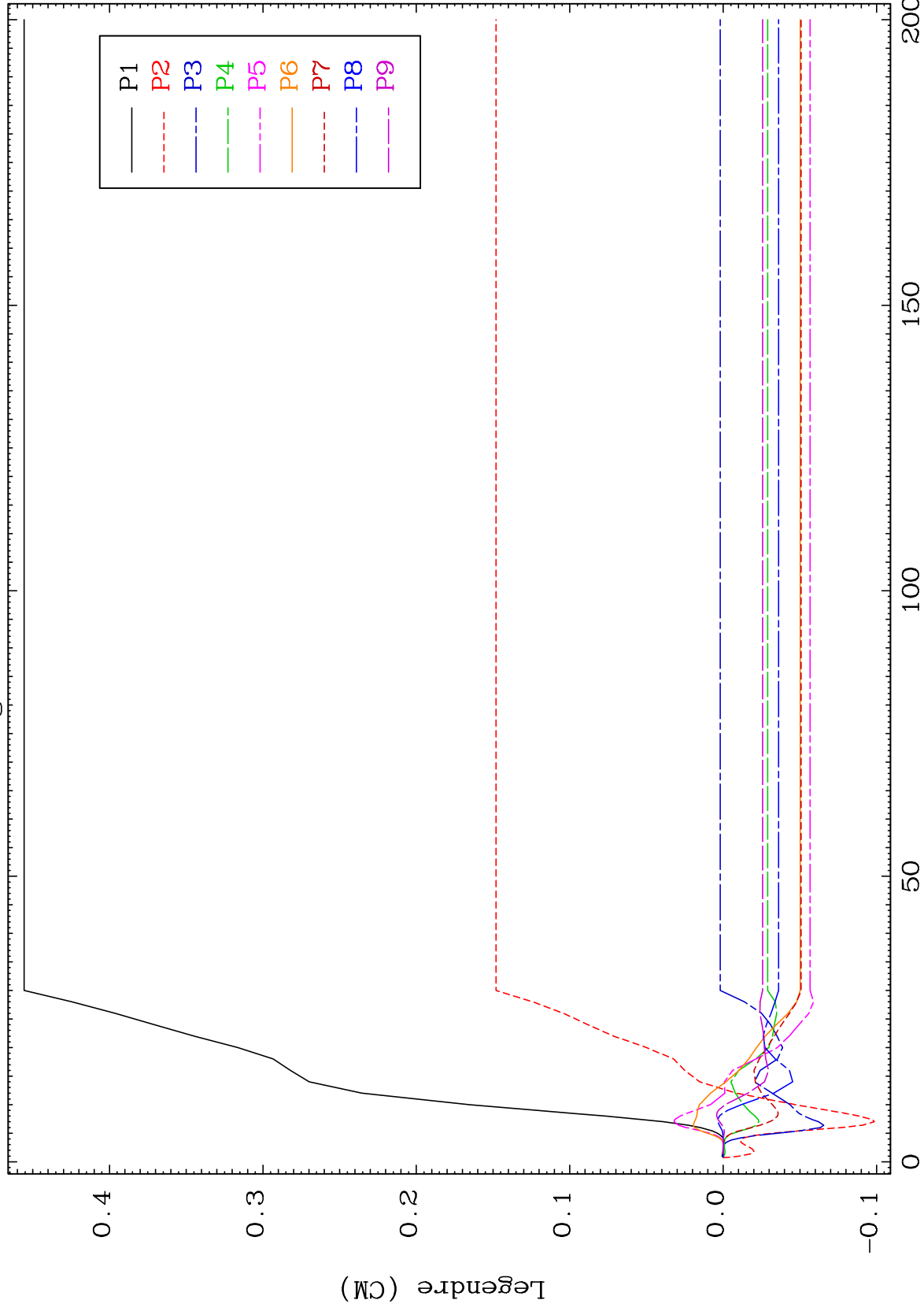
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

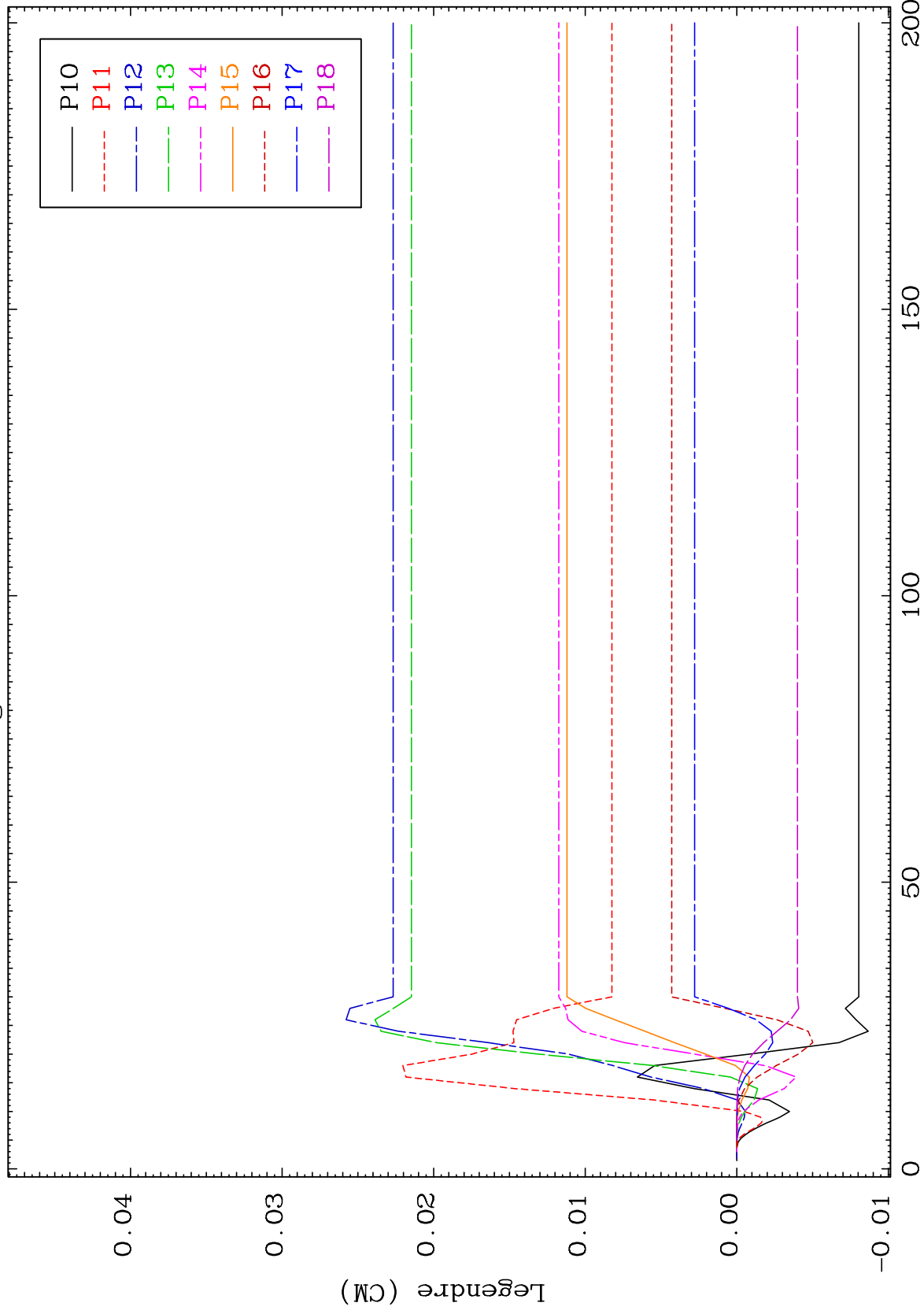
Incident Energy (MeV)

36

MAT 5722

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

57-La-137



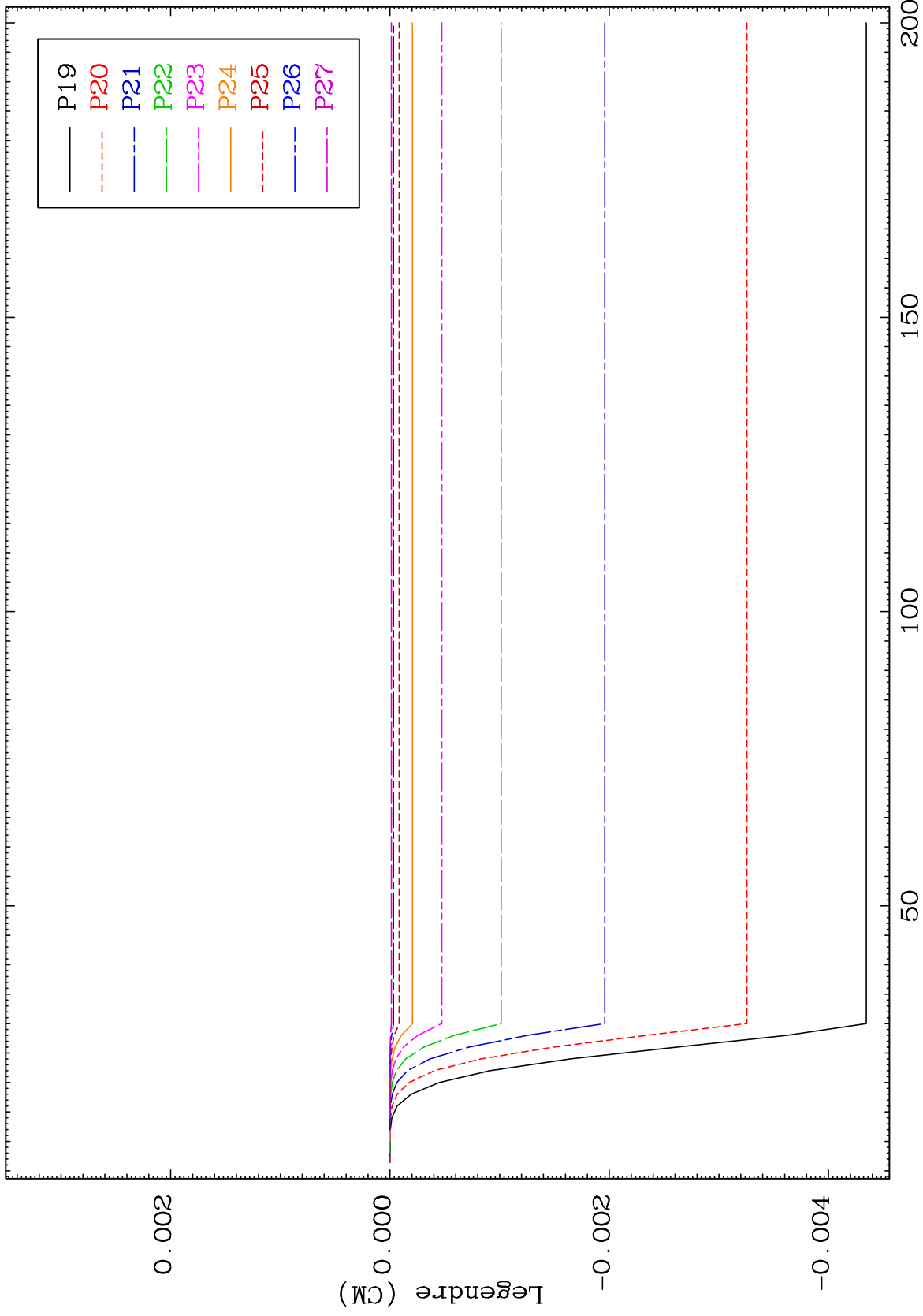
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57-La-137

MAT 5722

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

57-La-137



38

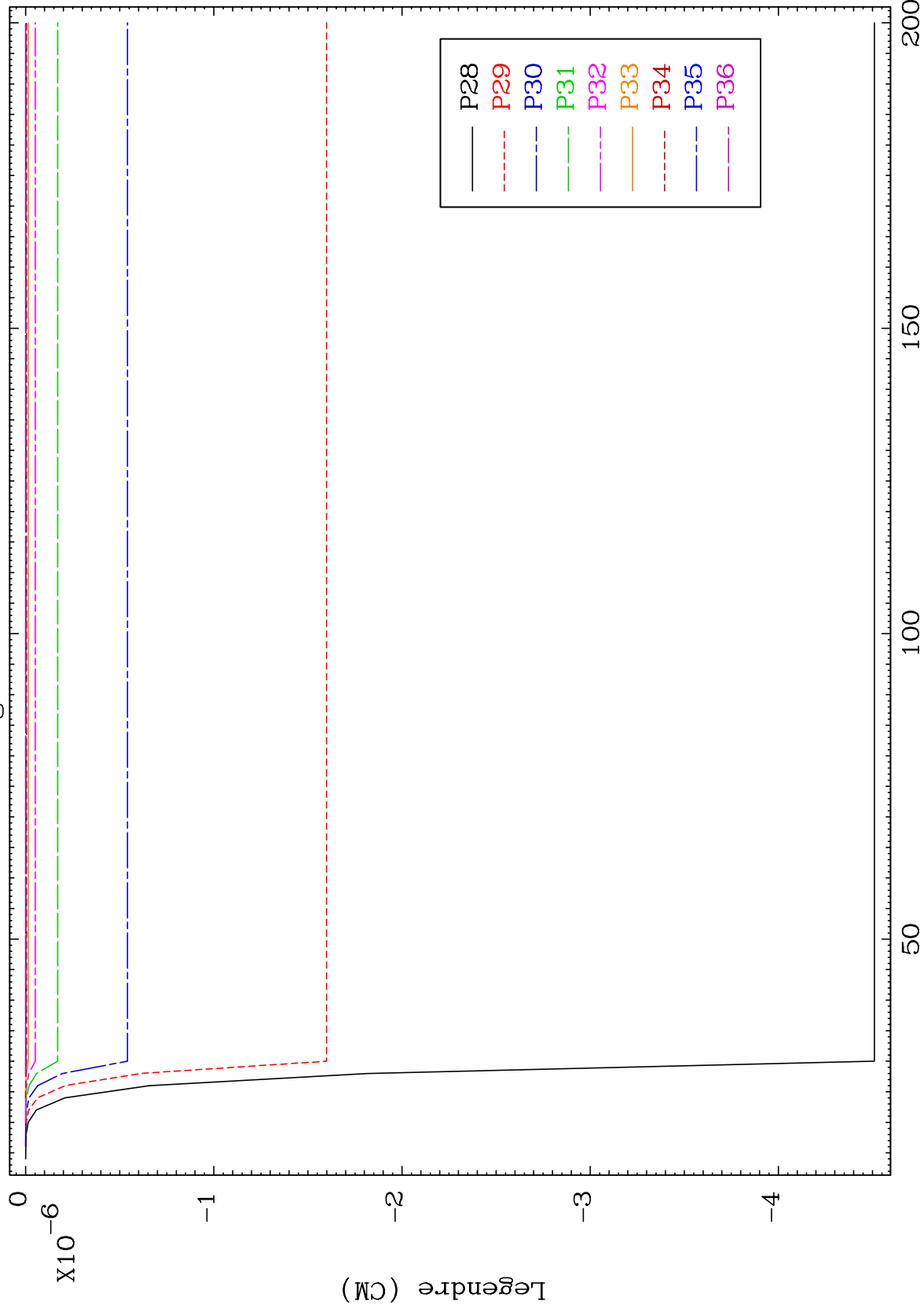
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



39

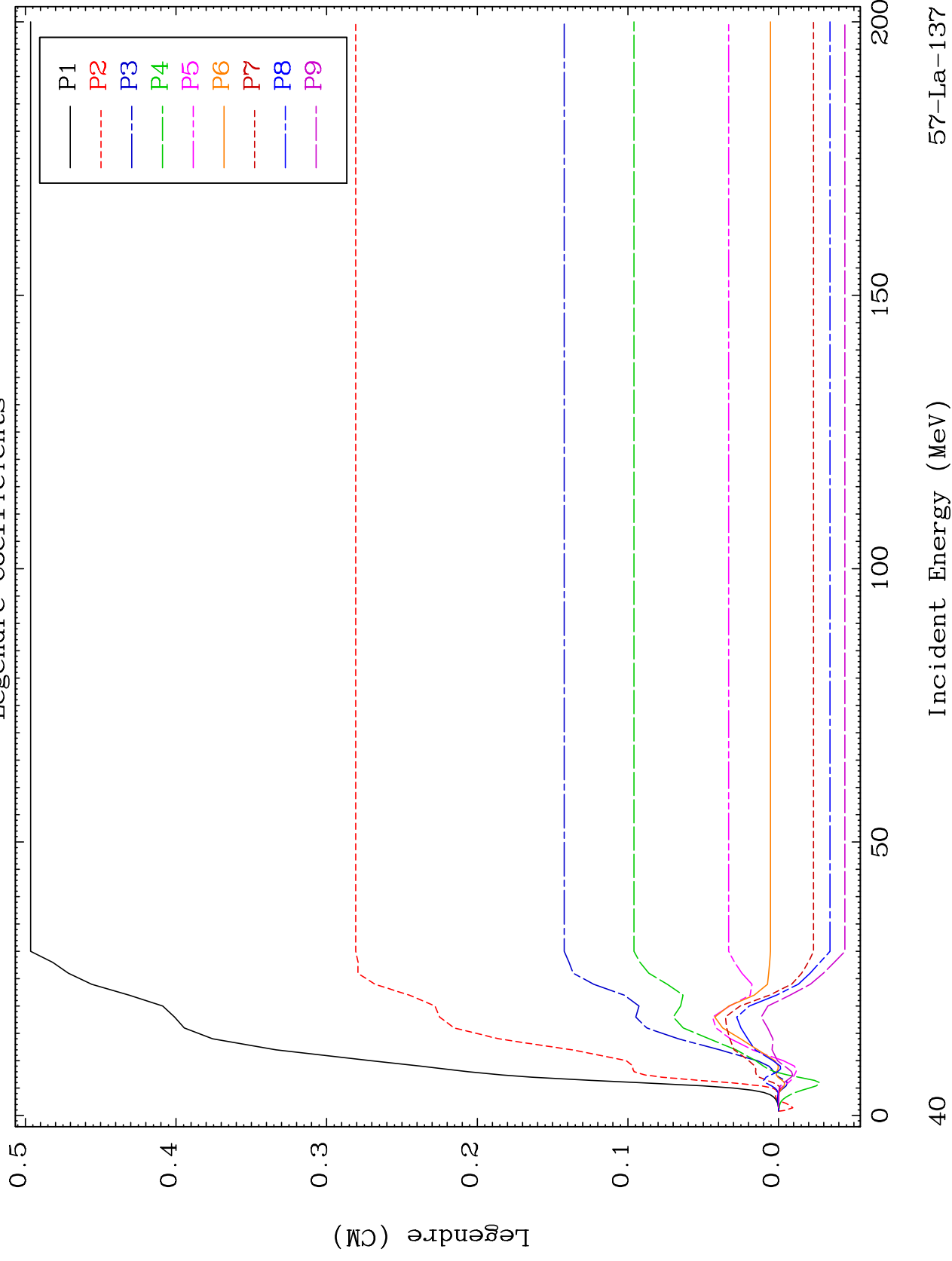
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

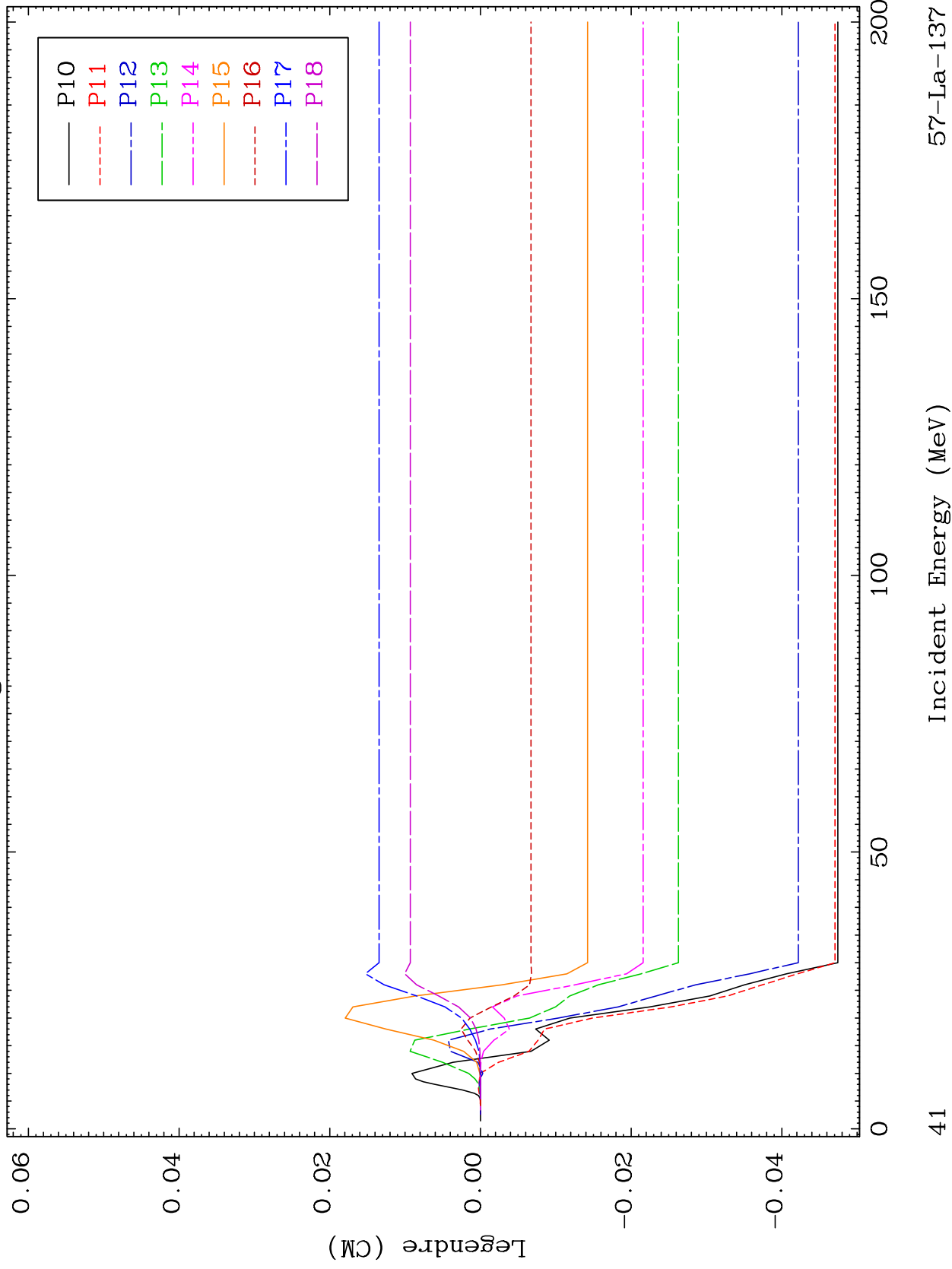
Incident Energy (MeV)

40

MAT 5722

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

57-La-137



41

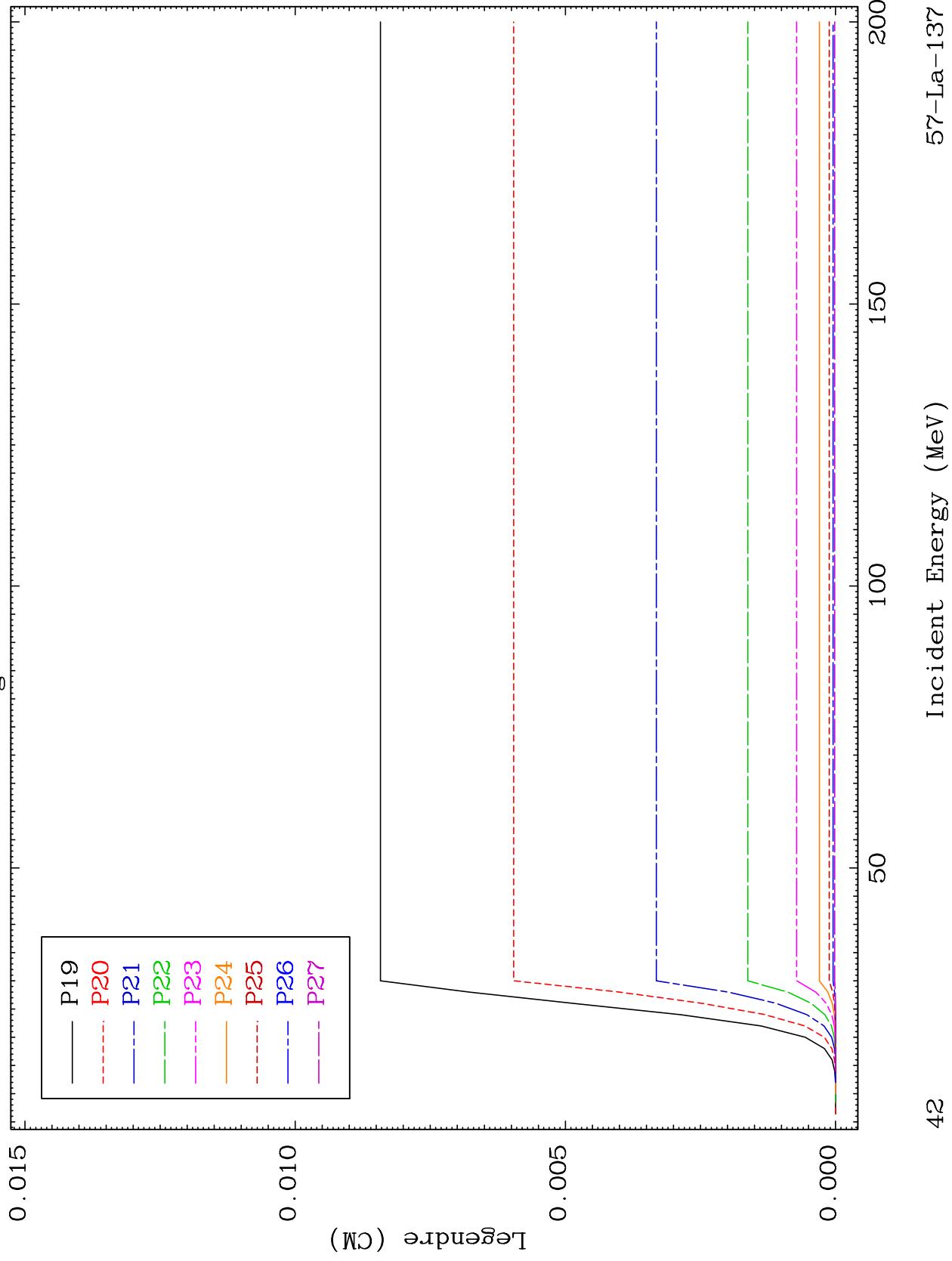
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



42

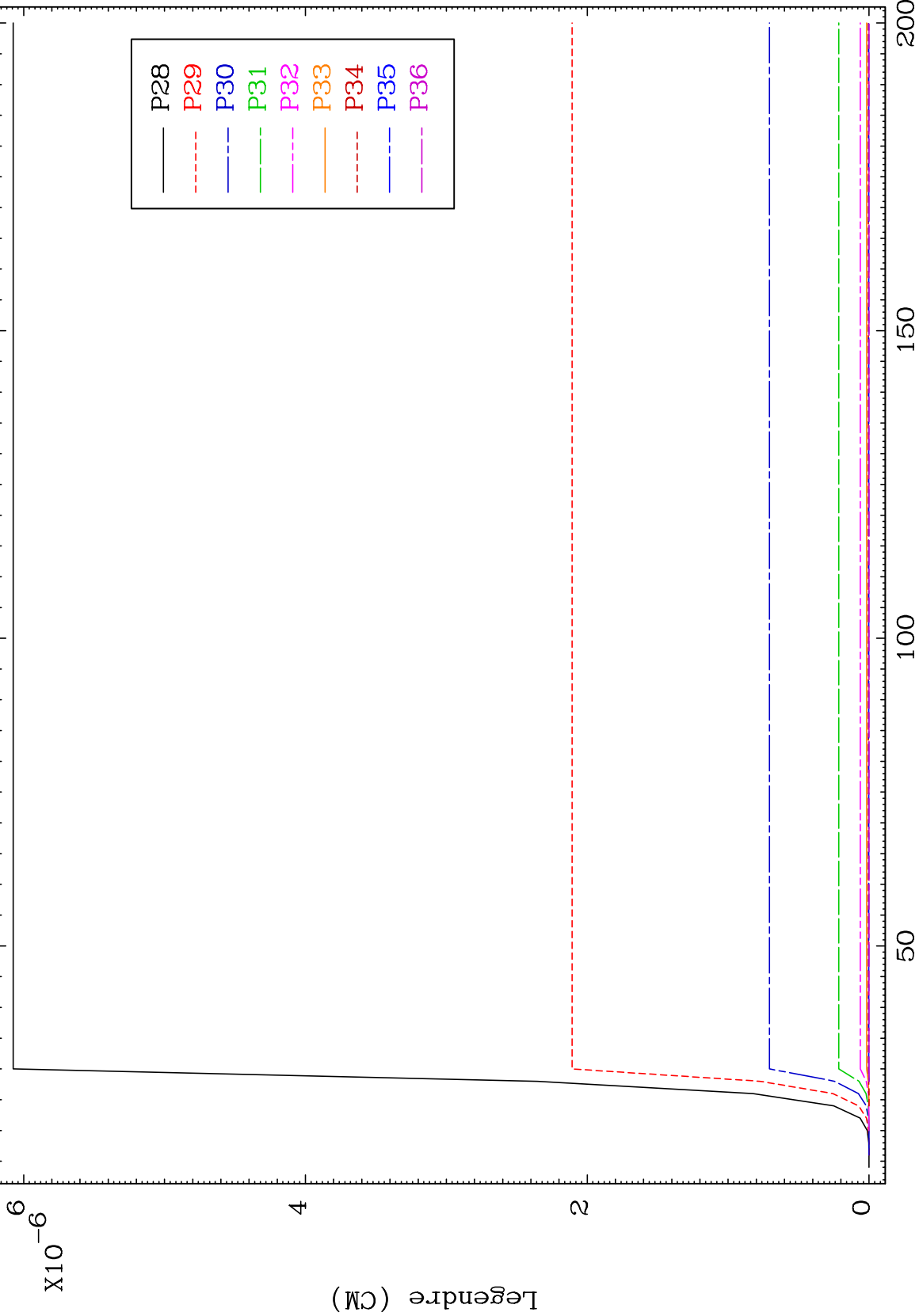
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



43

Incident Energy (MeV)

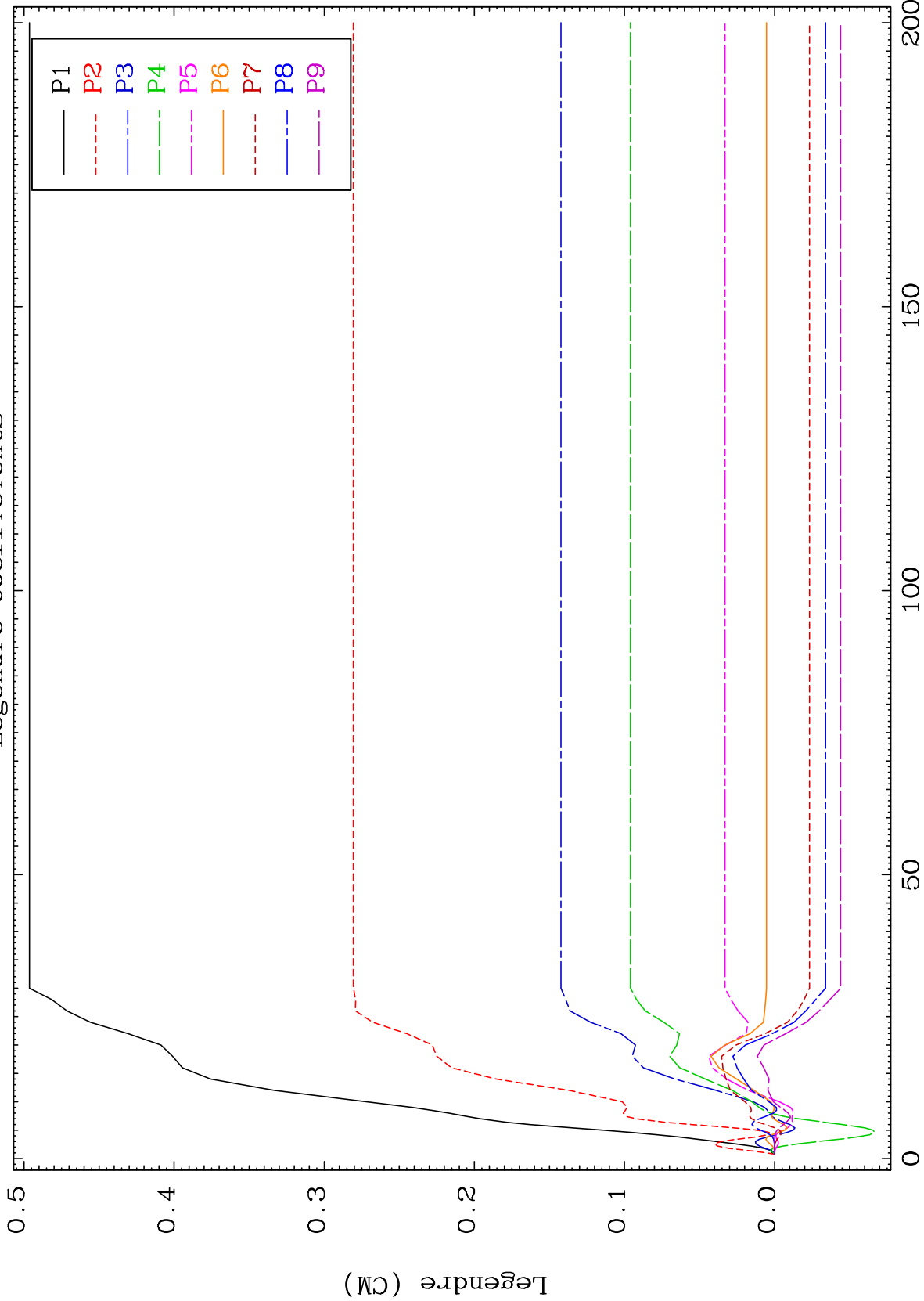
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MAT 5722

MT= 57 (n,n') Level

57-La-137

Legendre Coefficients



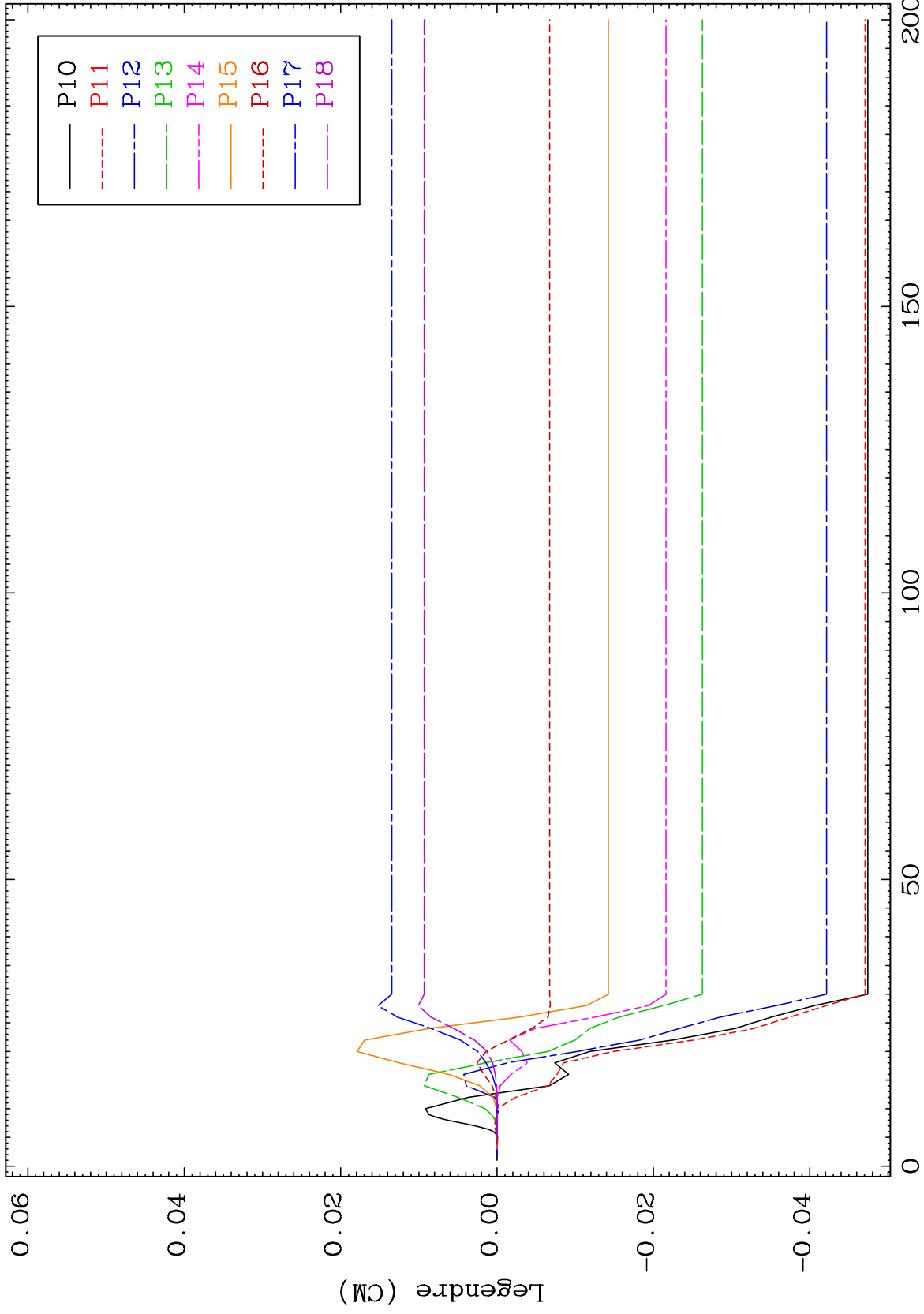
44

57-La-137

MAT 5722

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

57-La-137



57-La-137

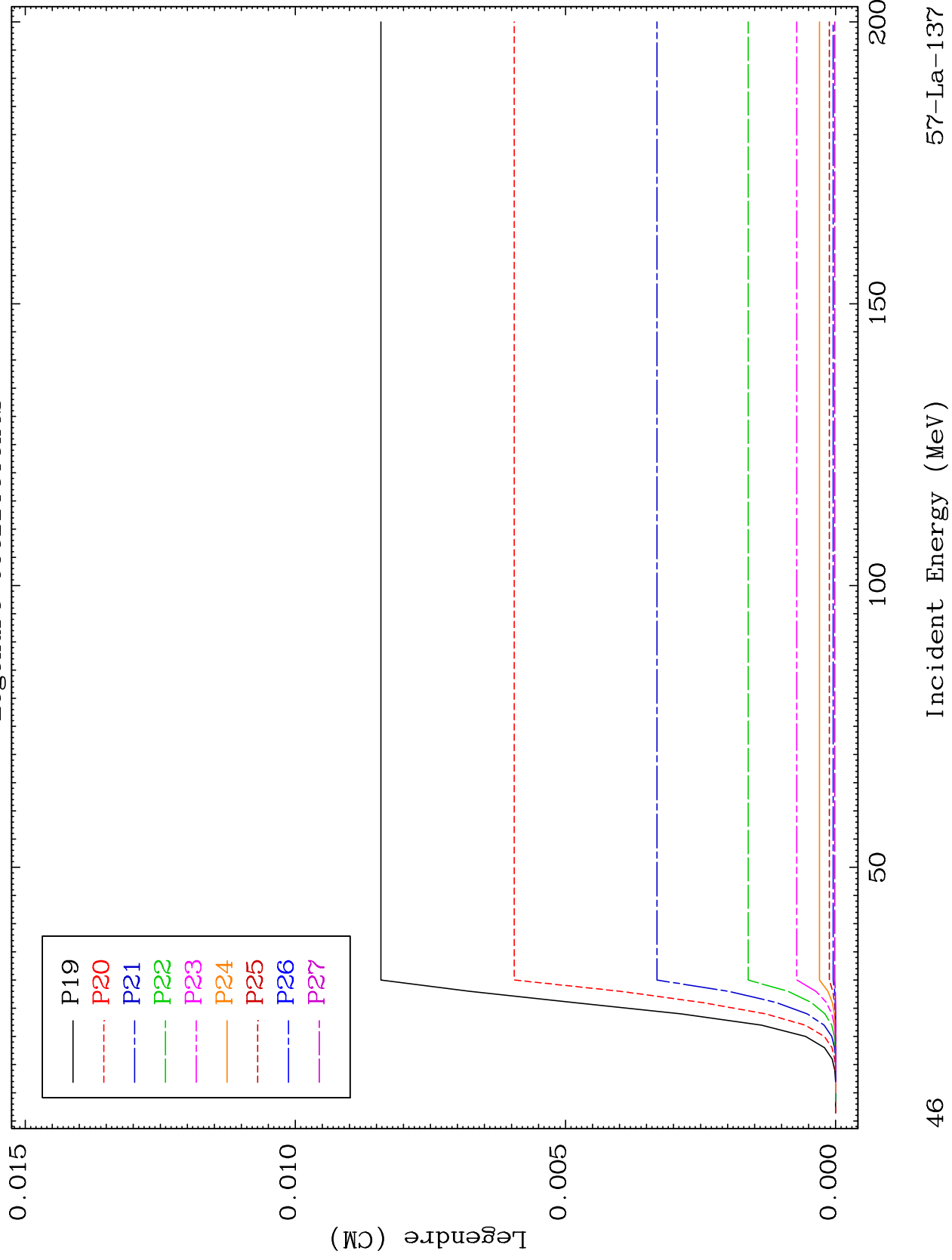
Incident Energy (MeV)

45

MAT 5722

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

57-La-137



46

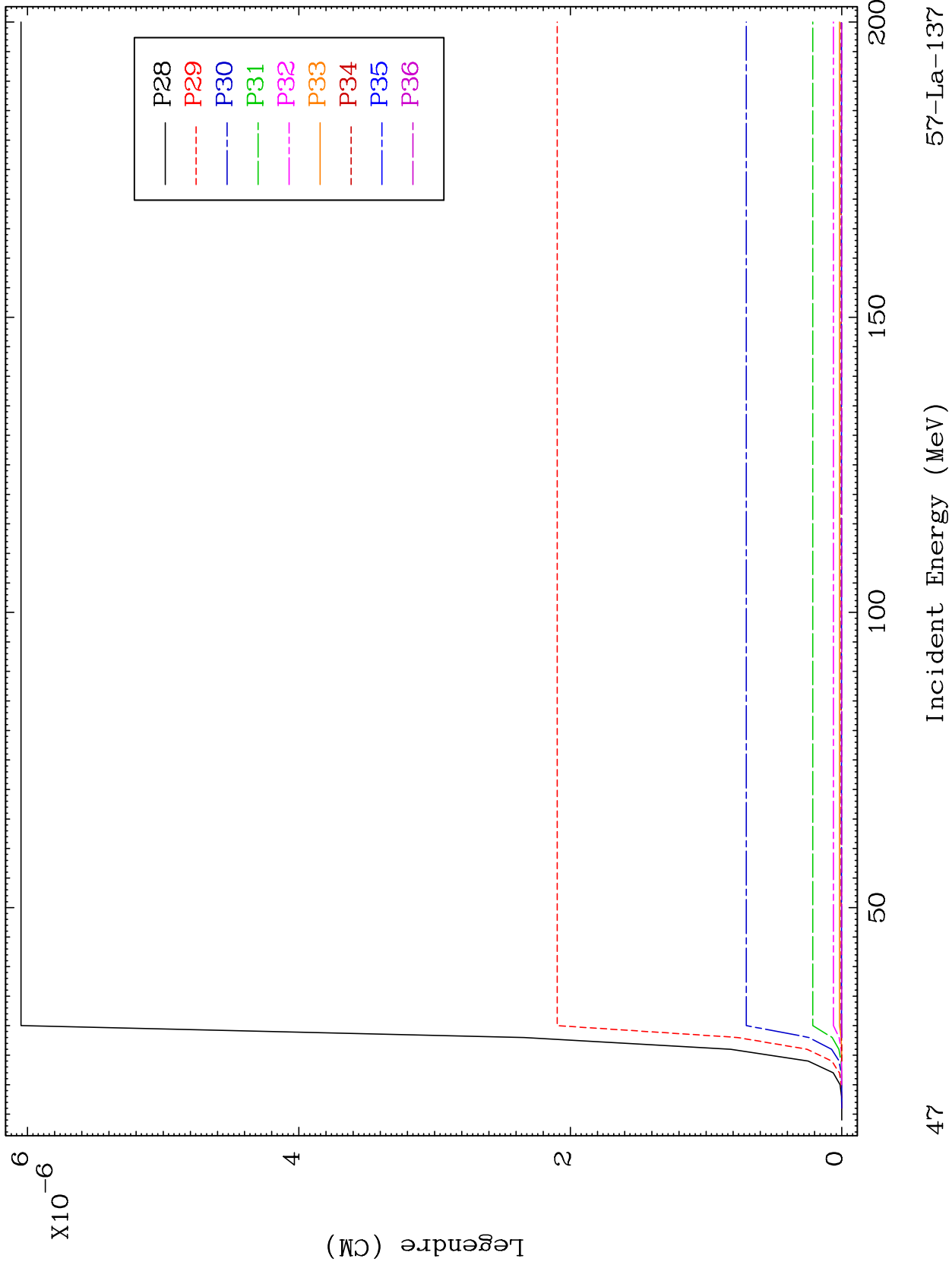
Incident Energy (MeV)

57-La-137

MAT 5722

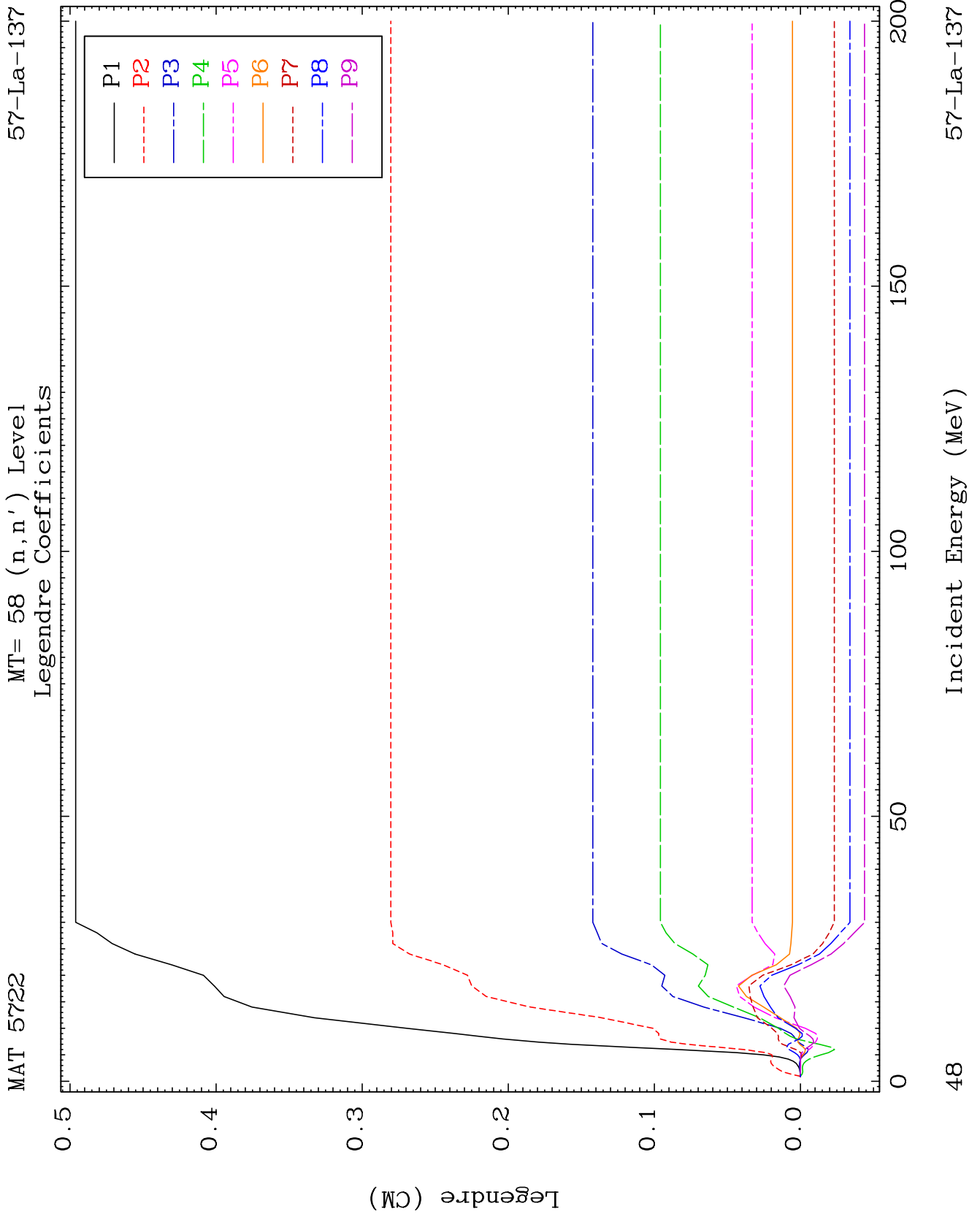
MT= 57 (n,n') Level
Legendre Coefficients

57-La-137



47

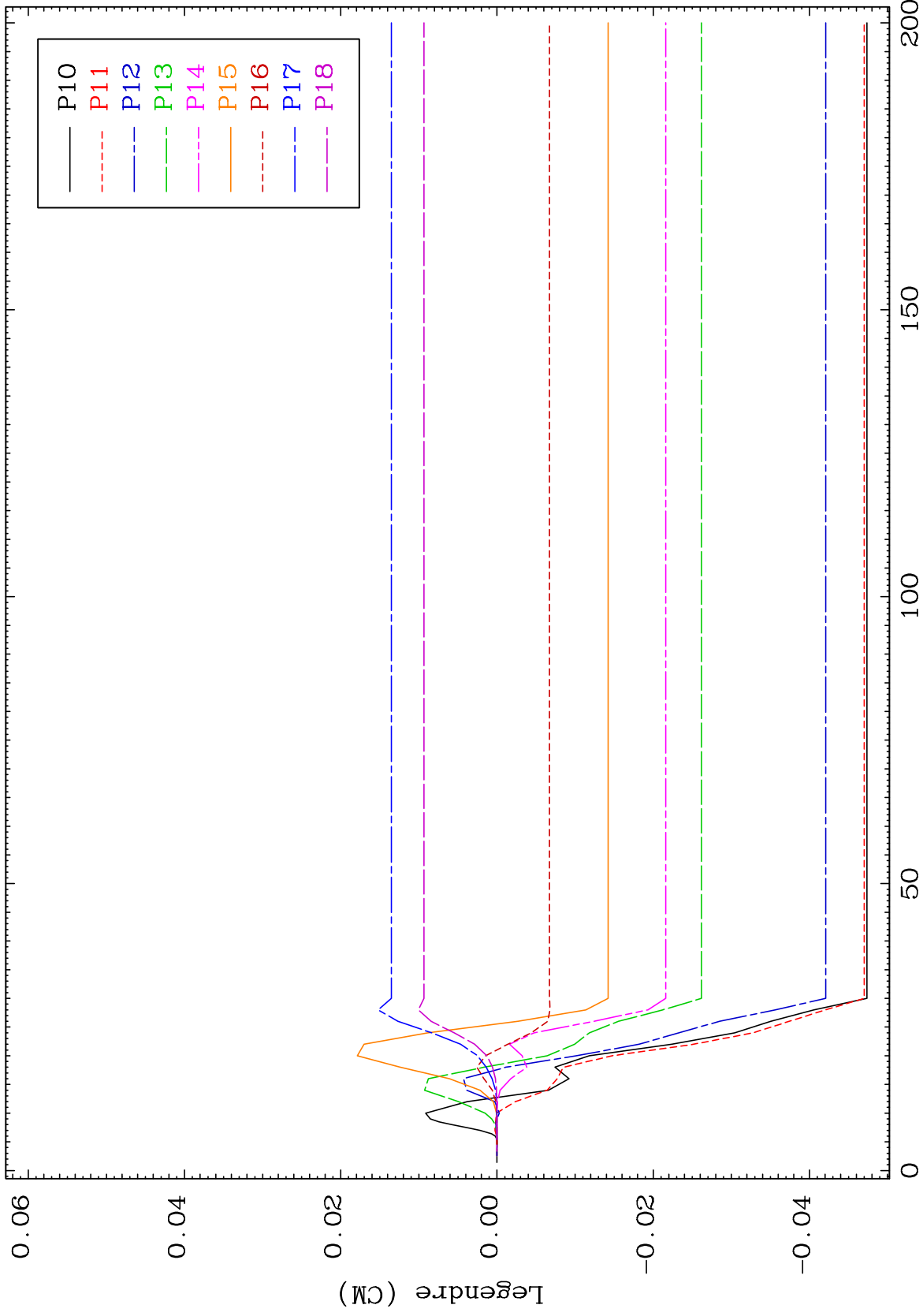
57-La-137



MAT 5722

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

57-La-137



49

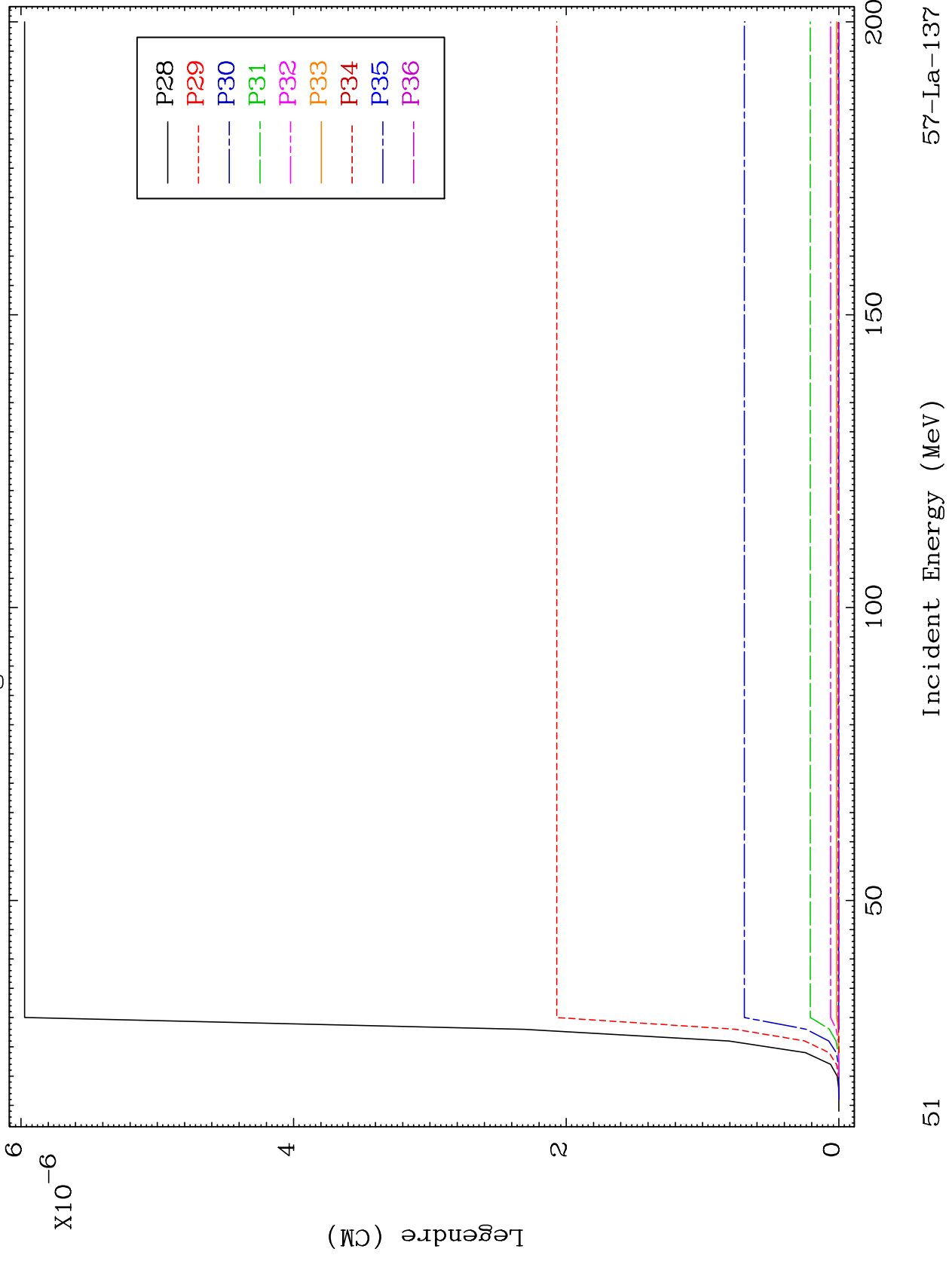
Incident Energy (MeV)

57-La-137

MAT 5722

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

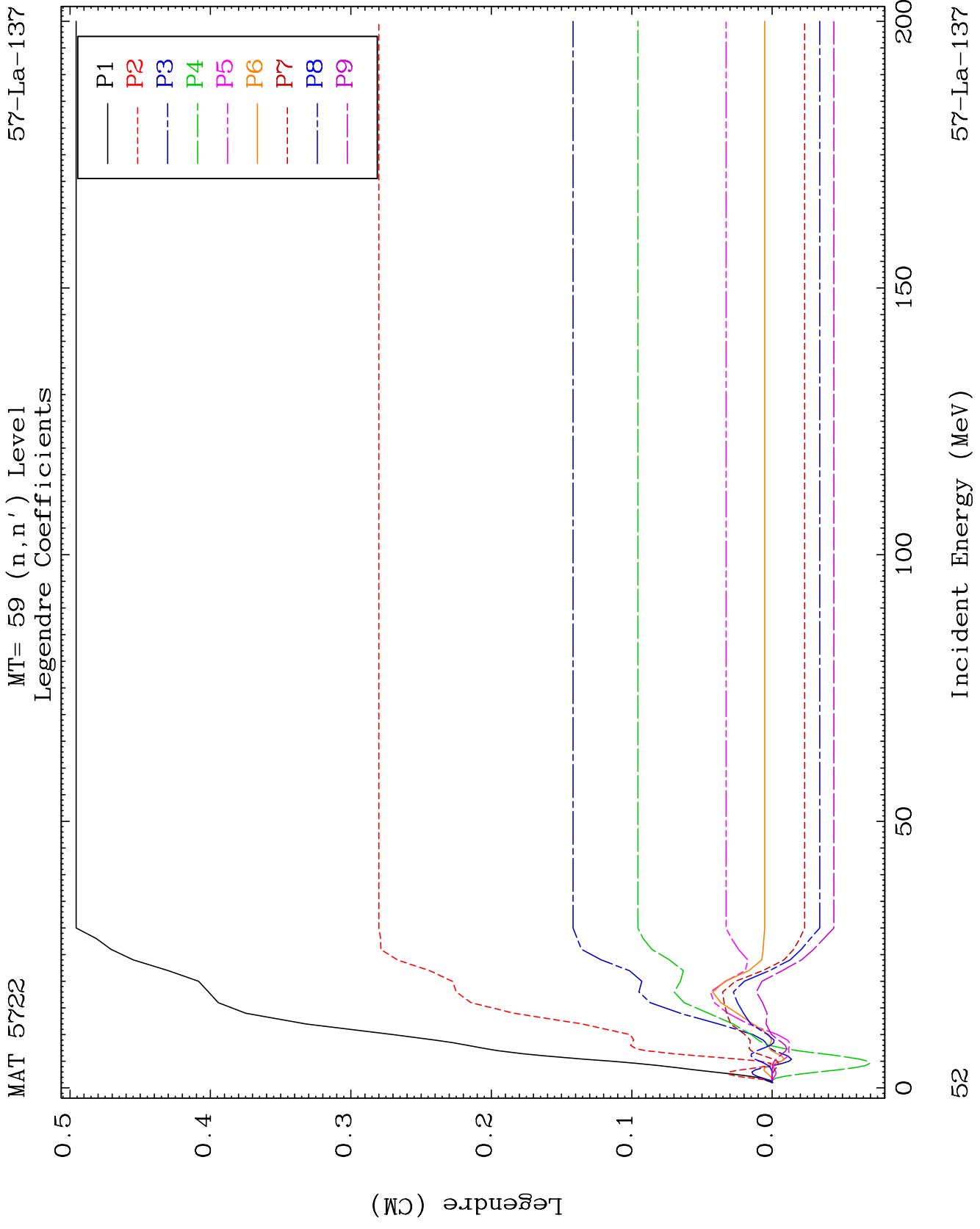
57-La-137



51

Incident Energy (MeV)

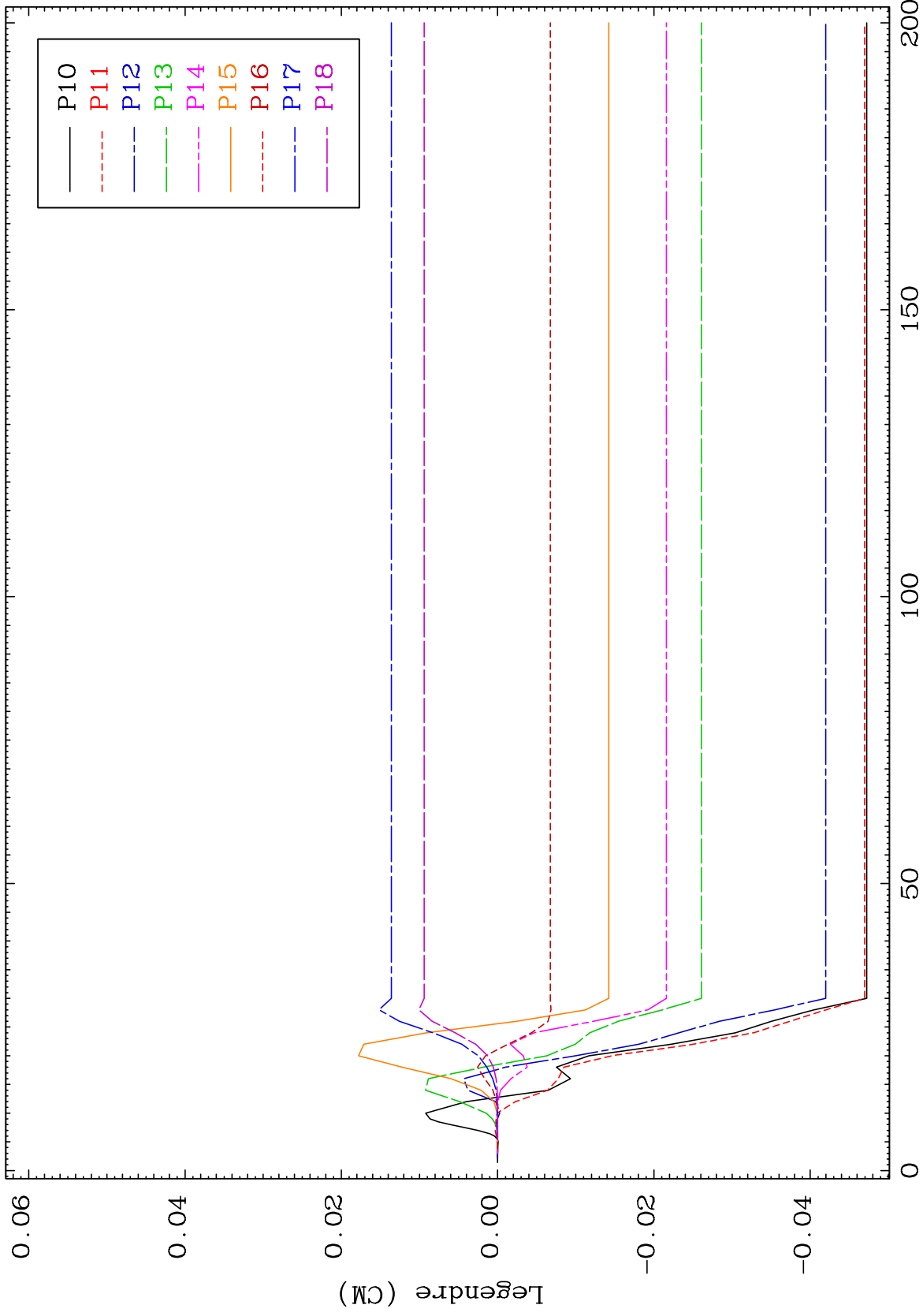
57-La-137



MAT 5722

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

57-La-137



53

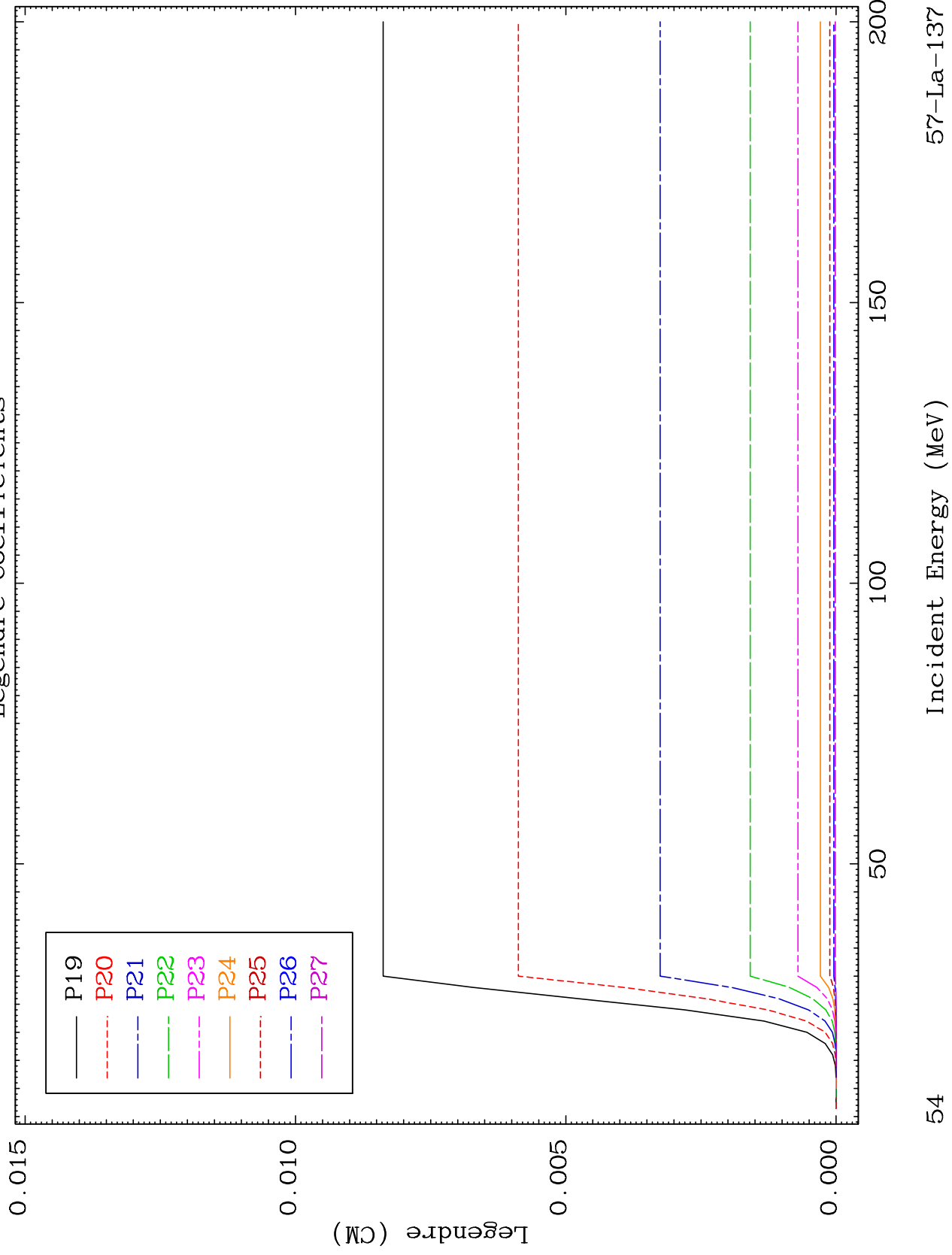
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

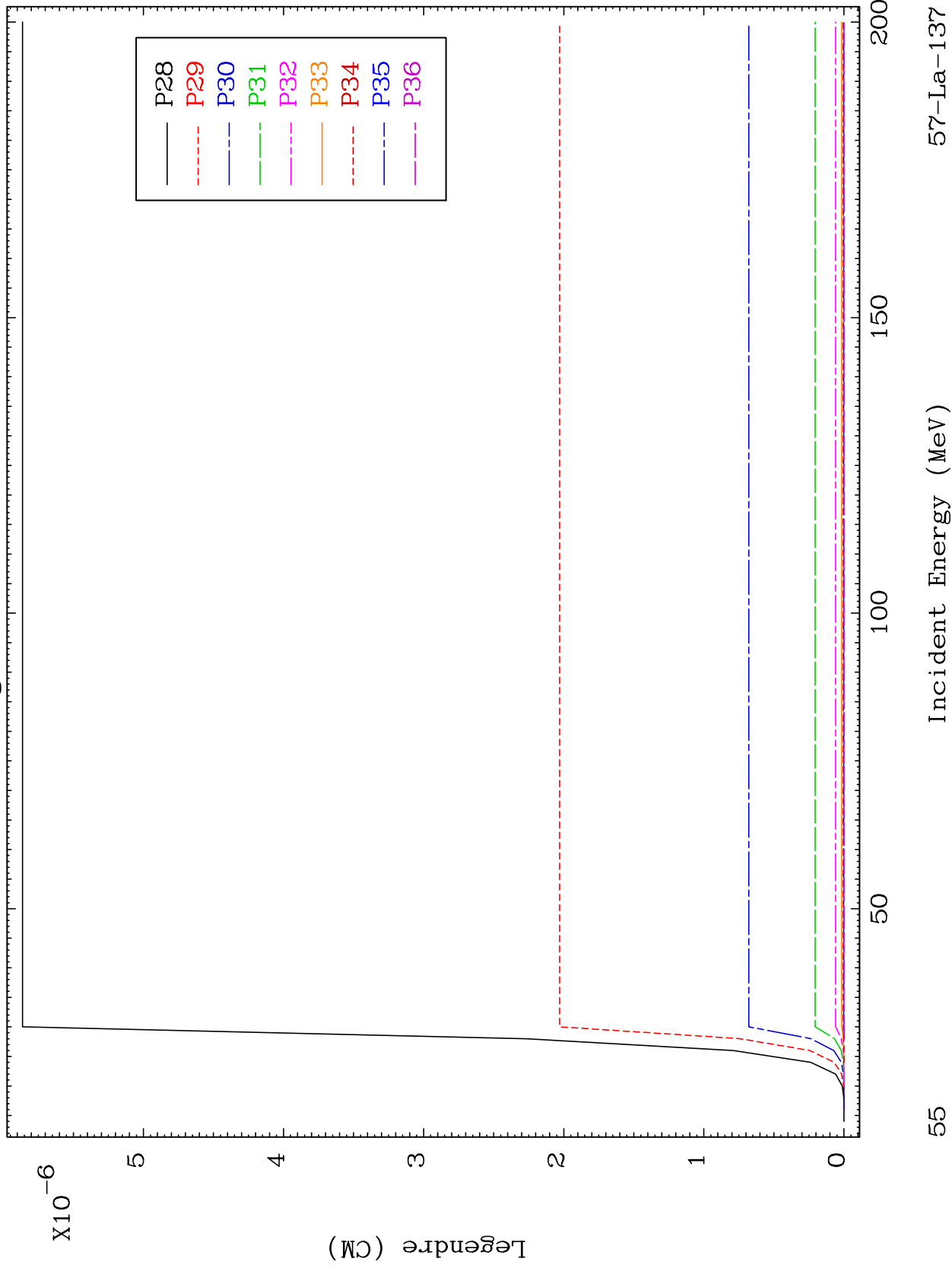
Incident Energy (MeV)

54

MAT 5722

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

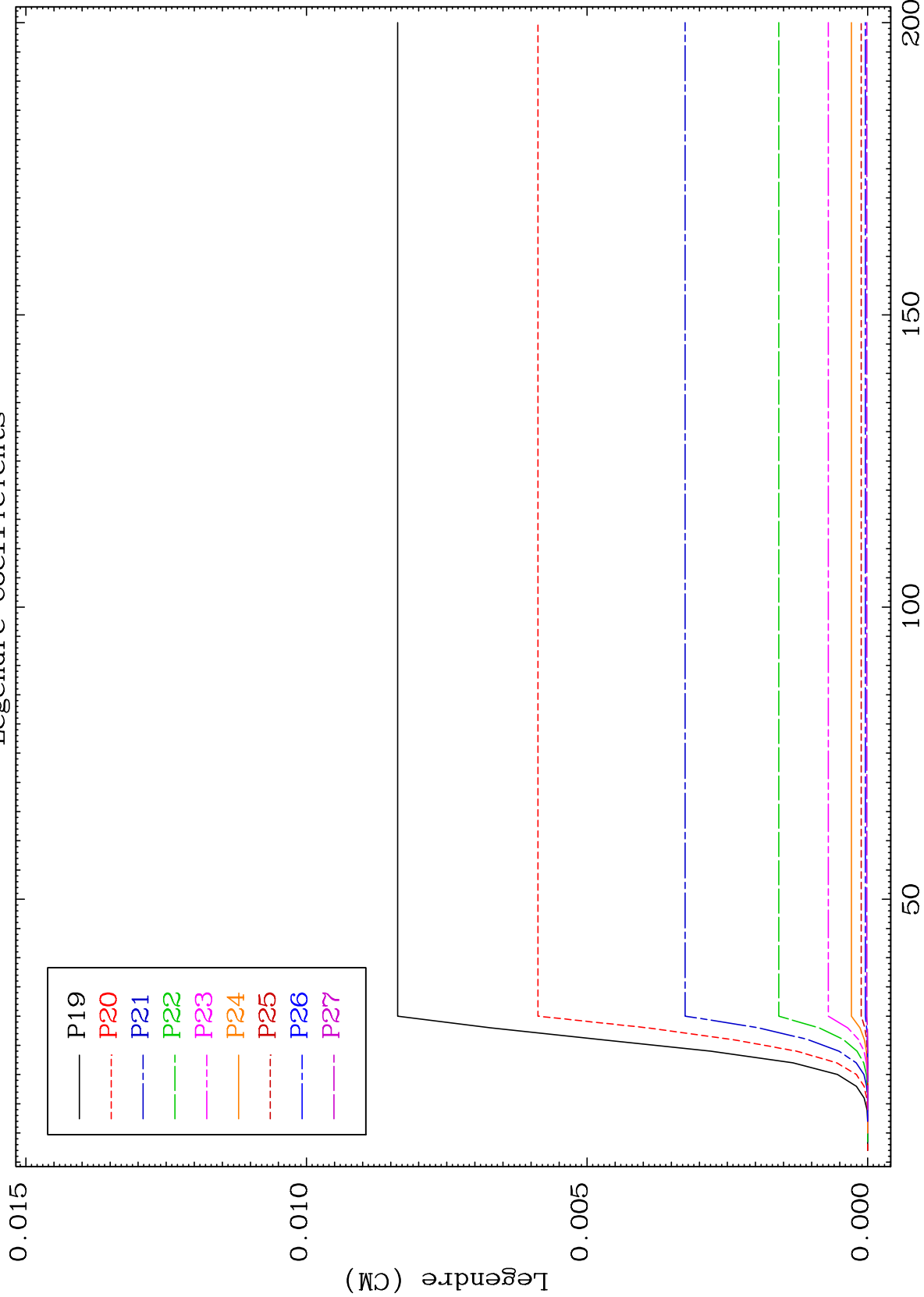
57-La-137



55

Incident Energy (MeV)

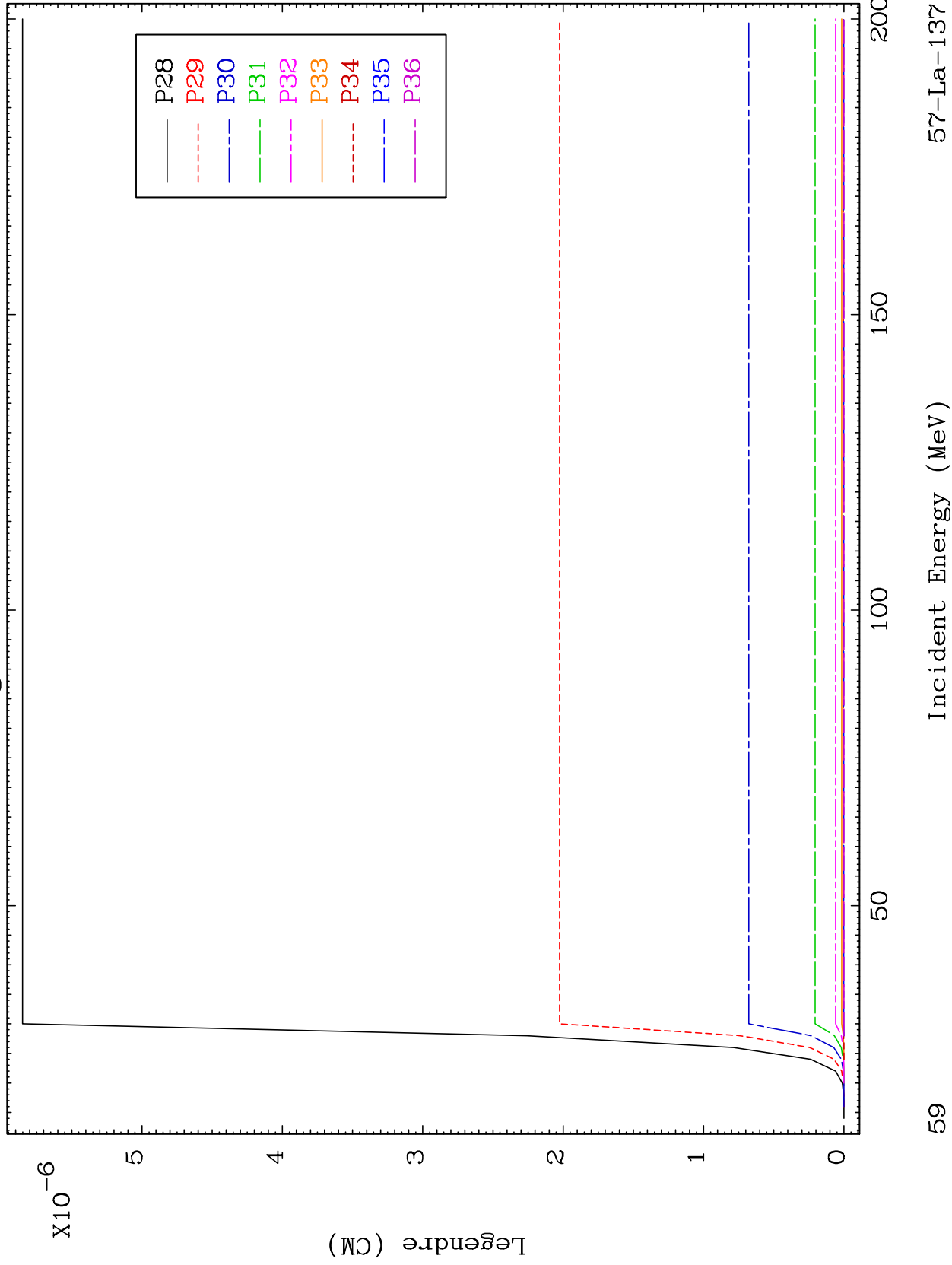
57-La-137



MAT 5722

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

57-La-137



59

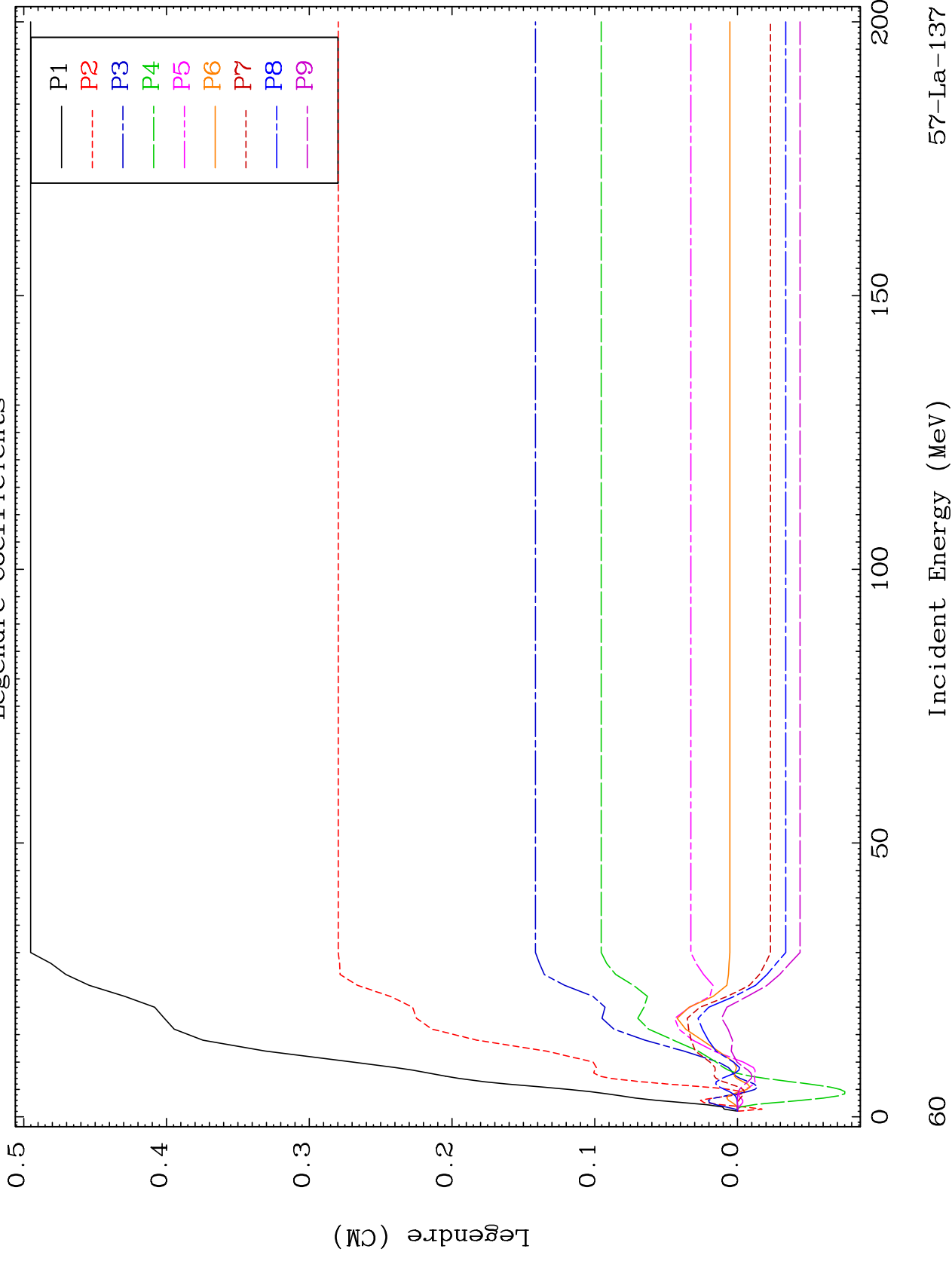
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

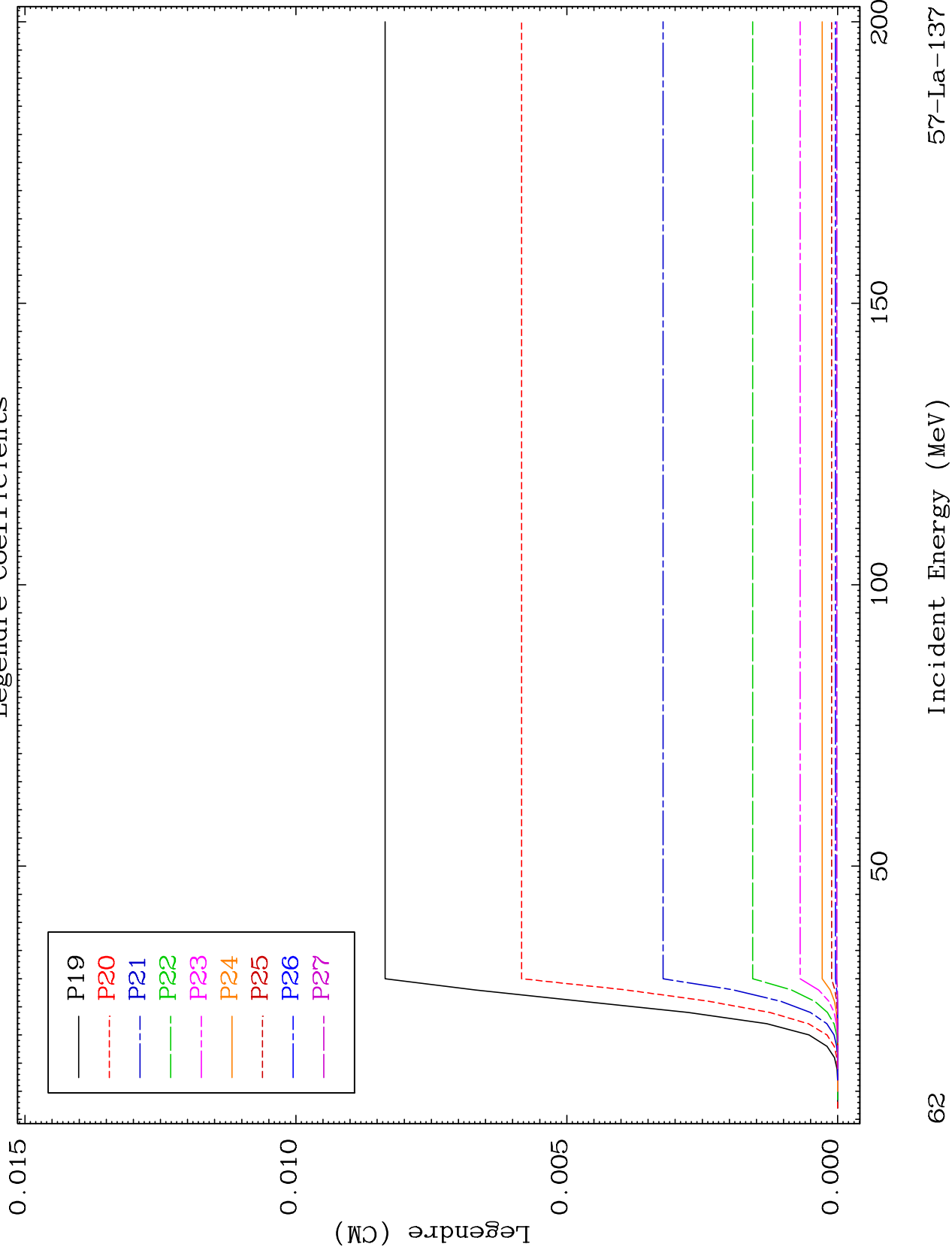
Incident Energy (MeV)

60

MAT 5722

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

57-La-137



62

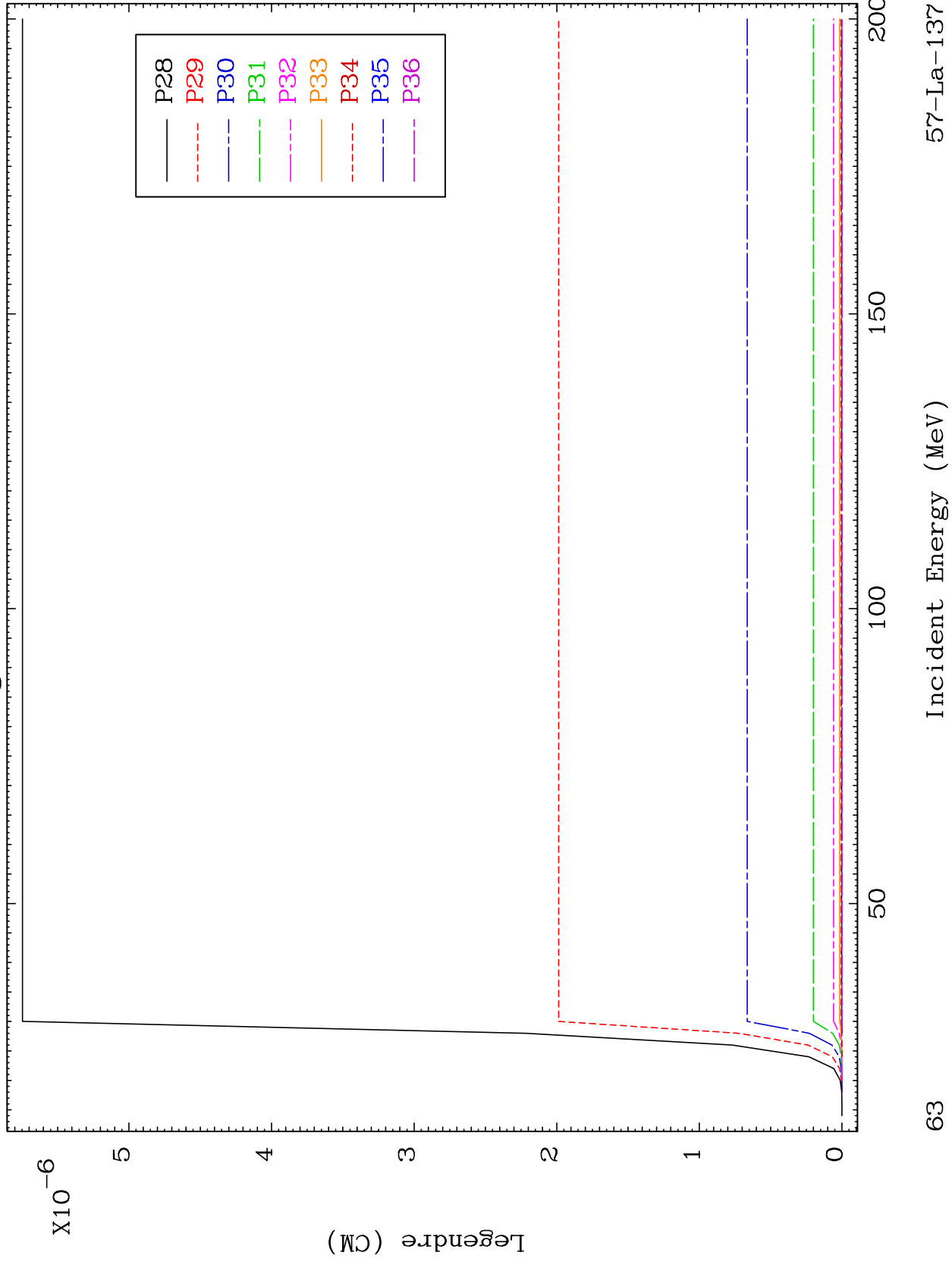
Incident Energy (MeV)

57-La-137

MAT 5722

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

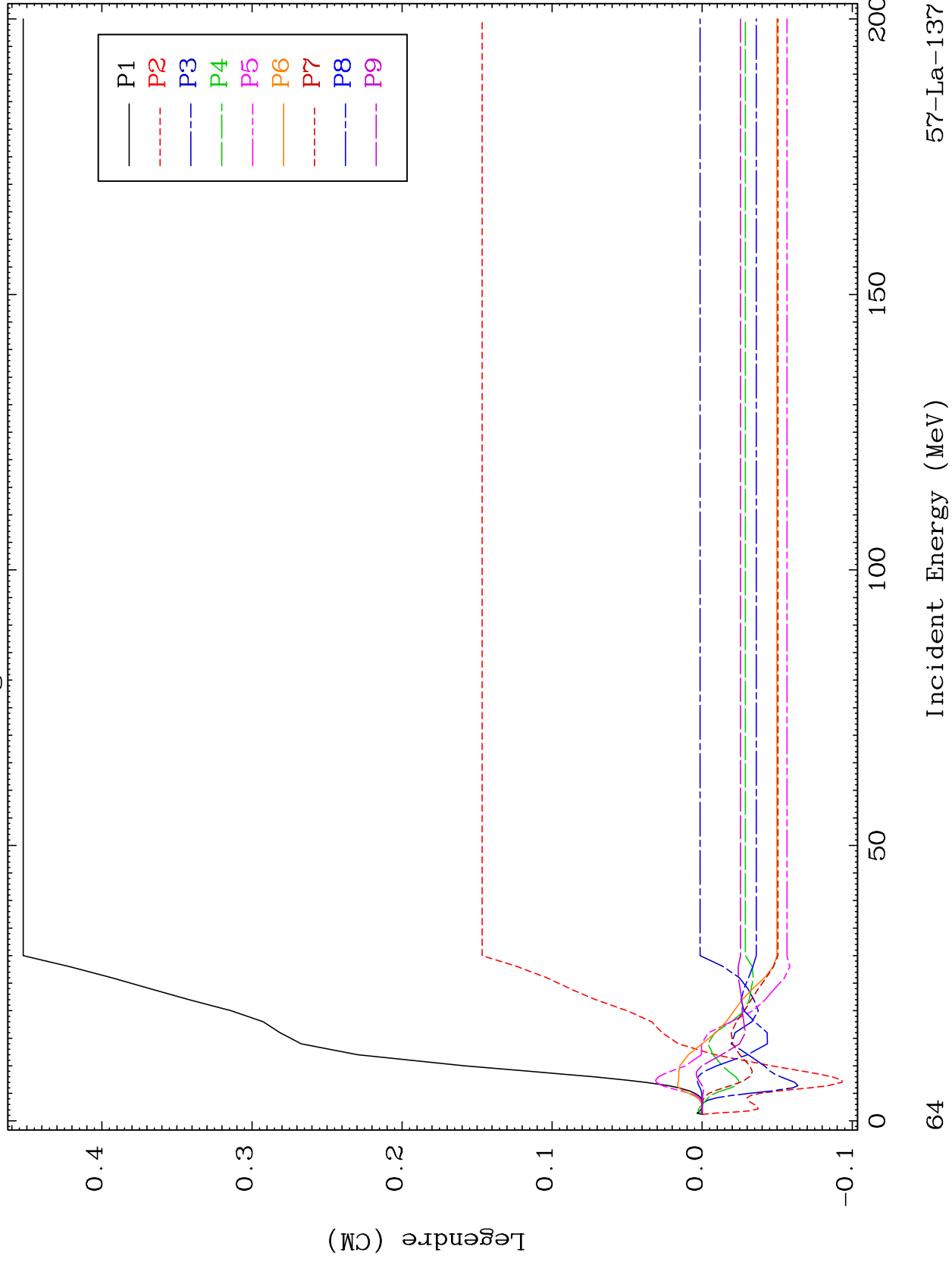
57-La-137



MAT 5722

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

57-La-137



57-La-137

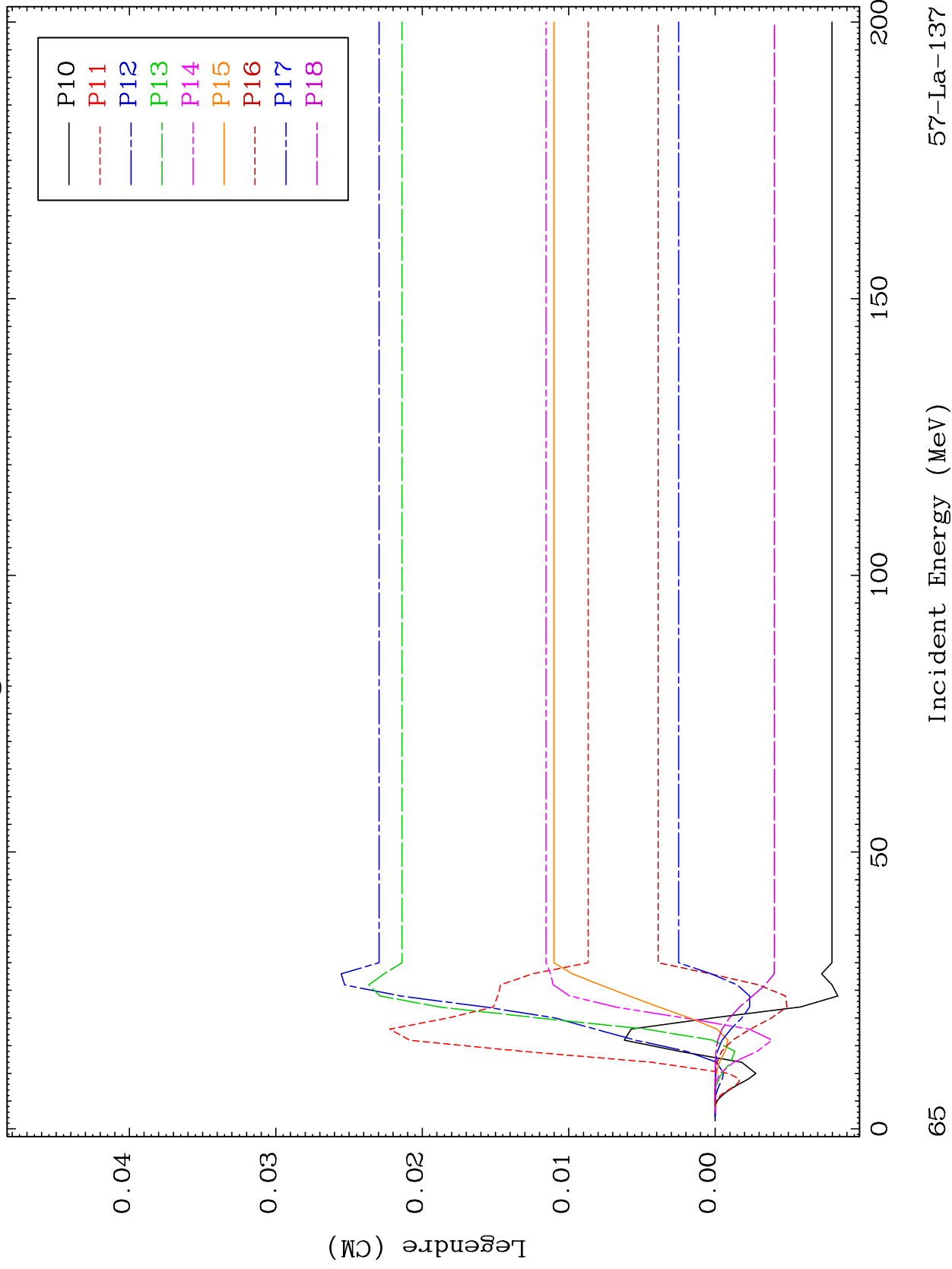
Incident Energy (MeV)

64

MAT 5722

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

57-La-137



57-La-137

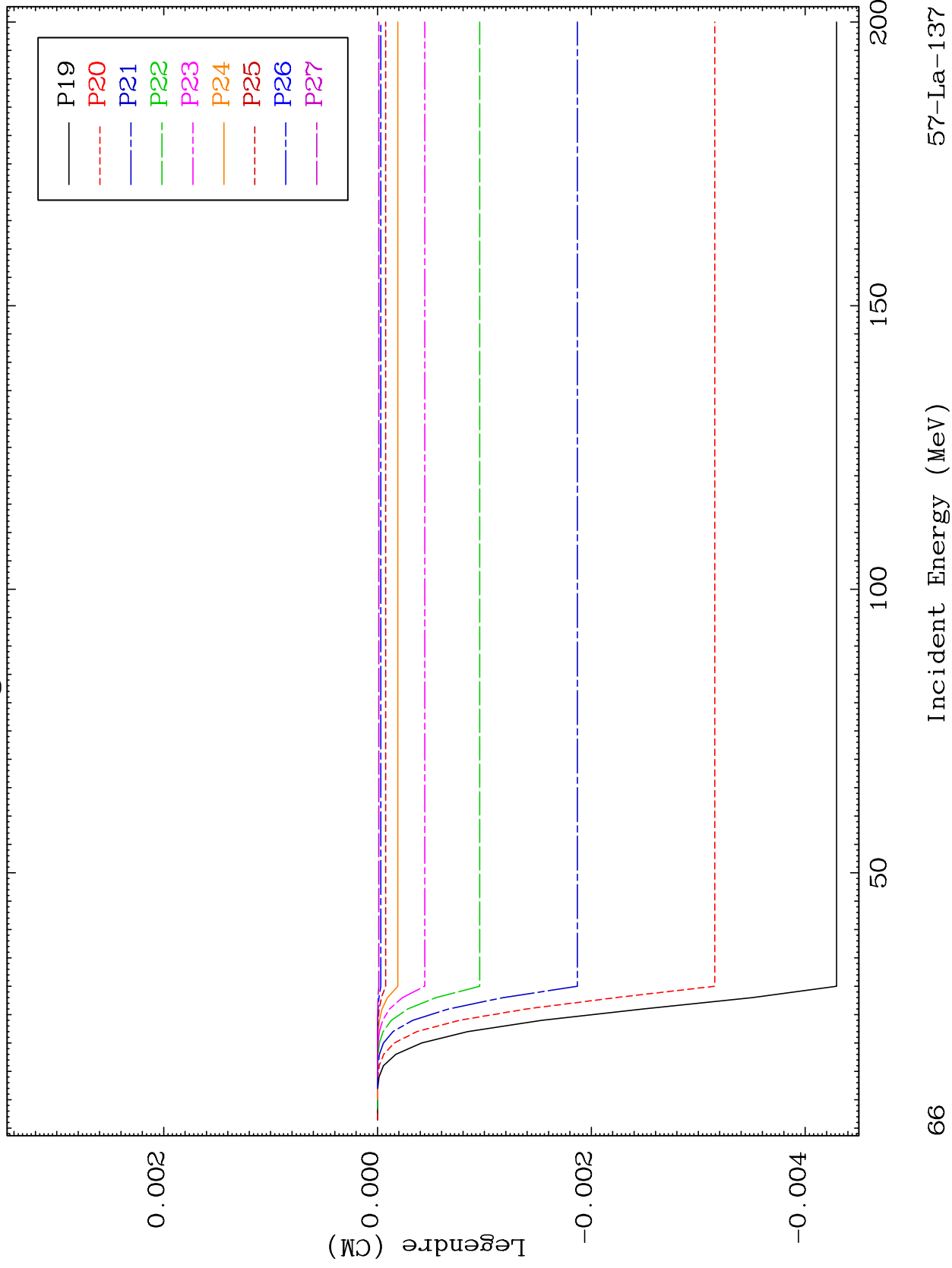
Incident Energy (MeV)

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MAT 5722

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

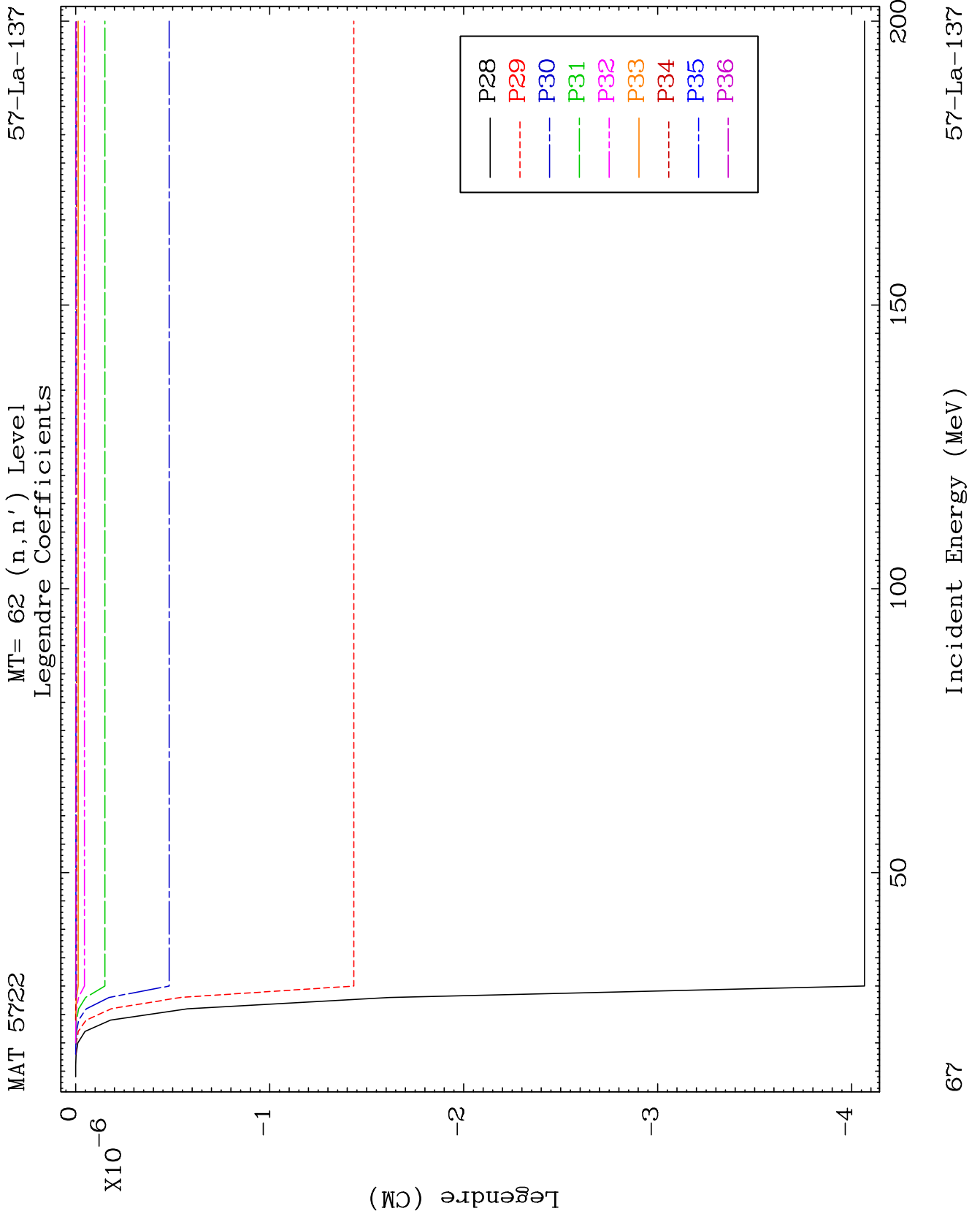
57-La-137

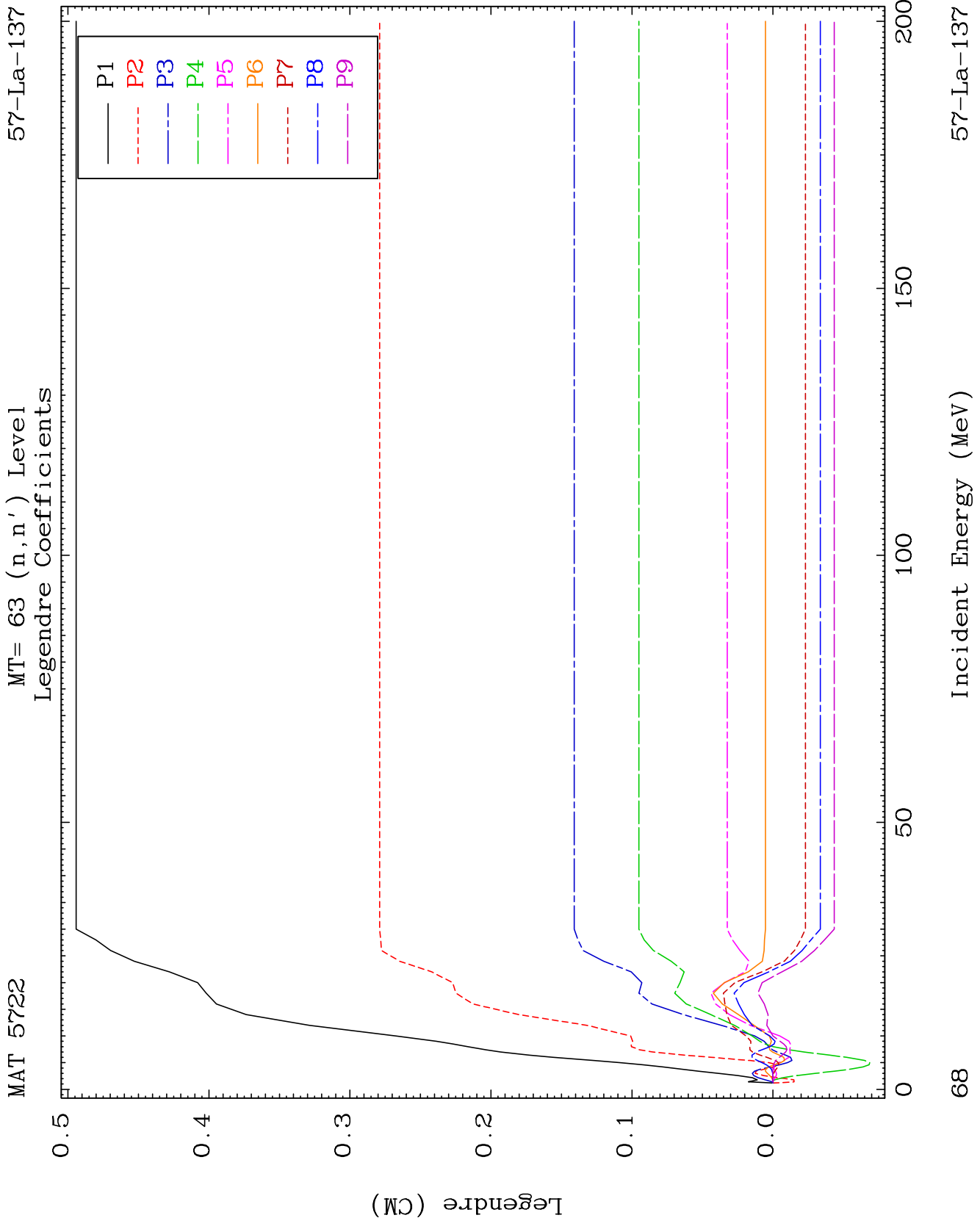


66

Incident Energy (MeV)

57-La-137

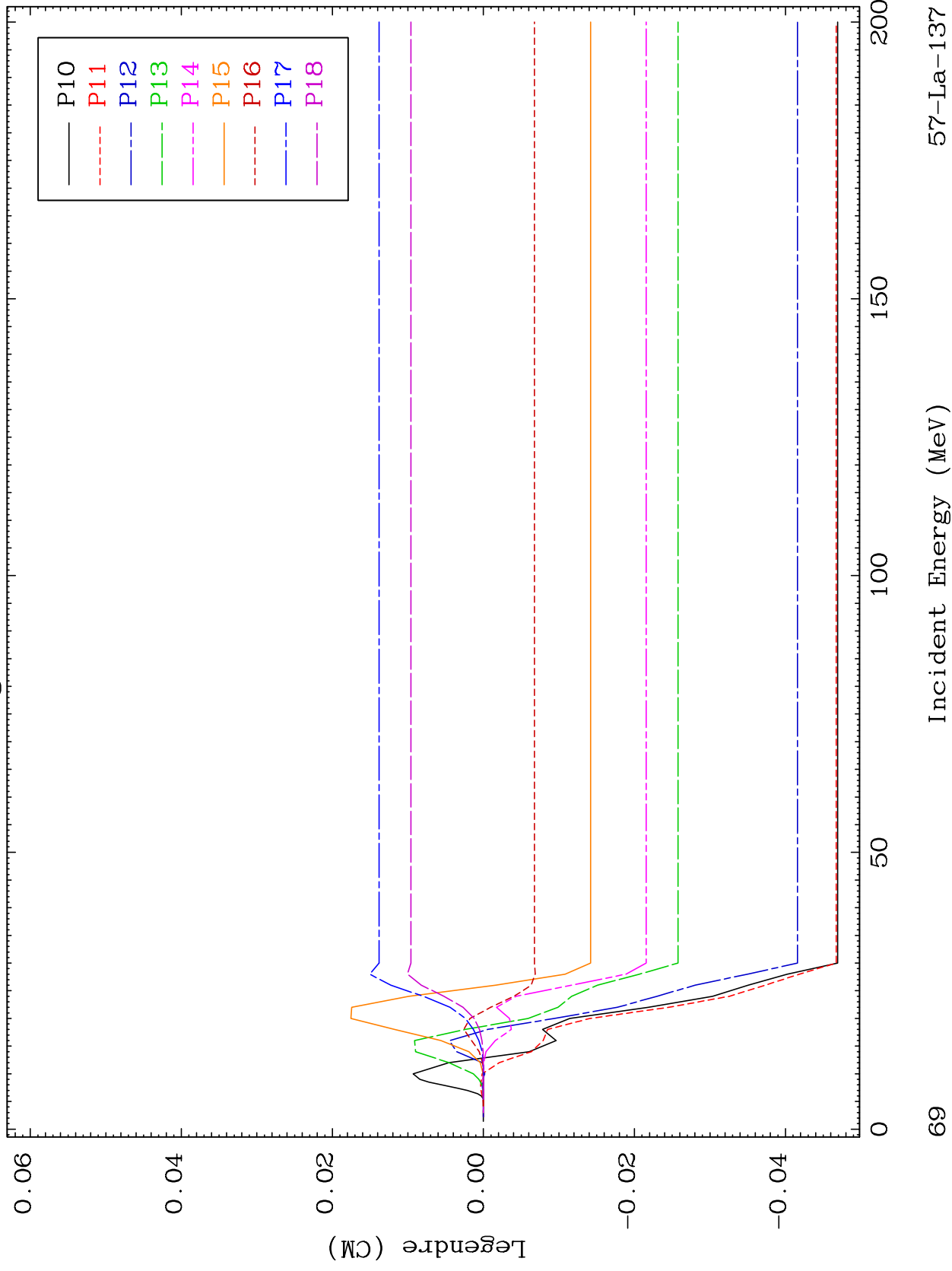




MAT 5722

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

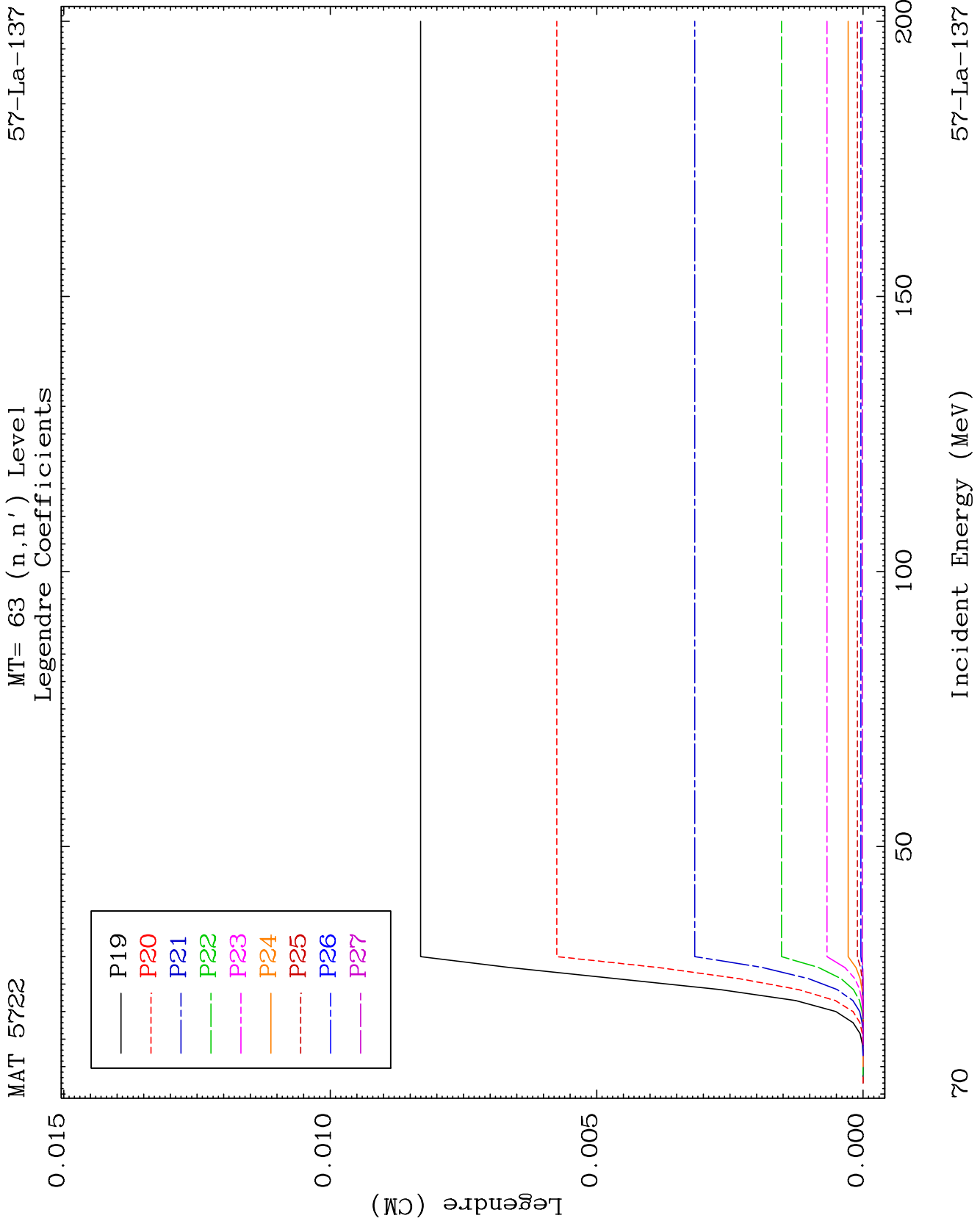
57-La-137



57-La-137

Incident Energy (MeV)

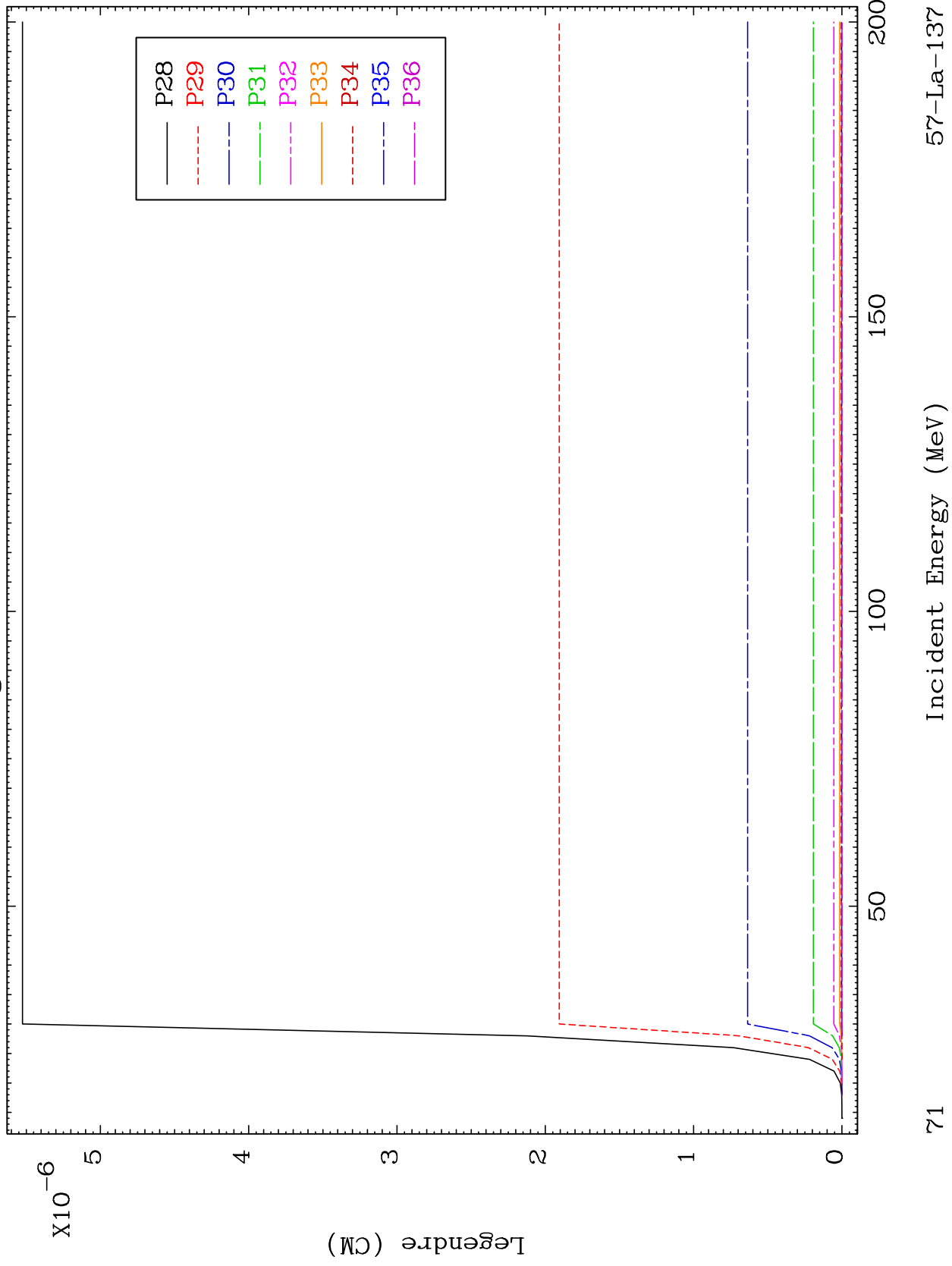
69



MAT 5722

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

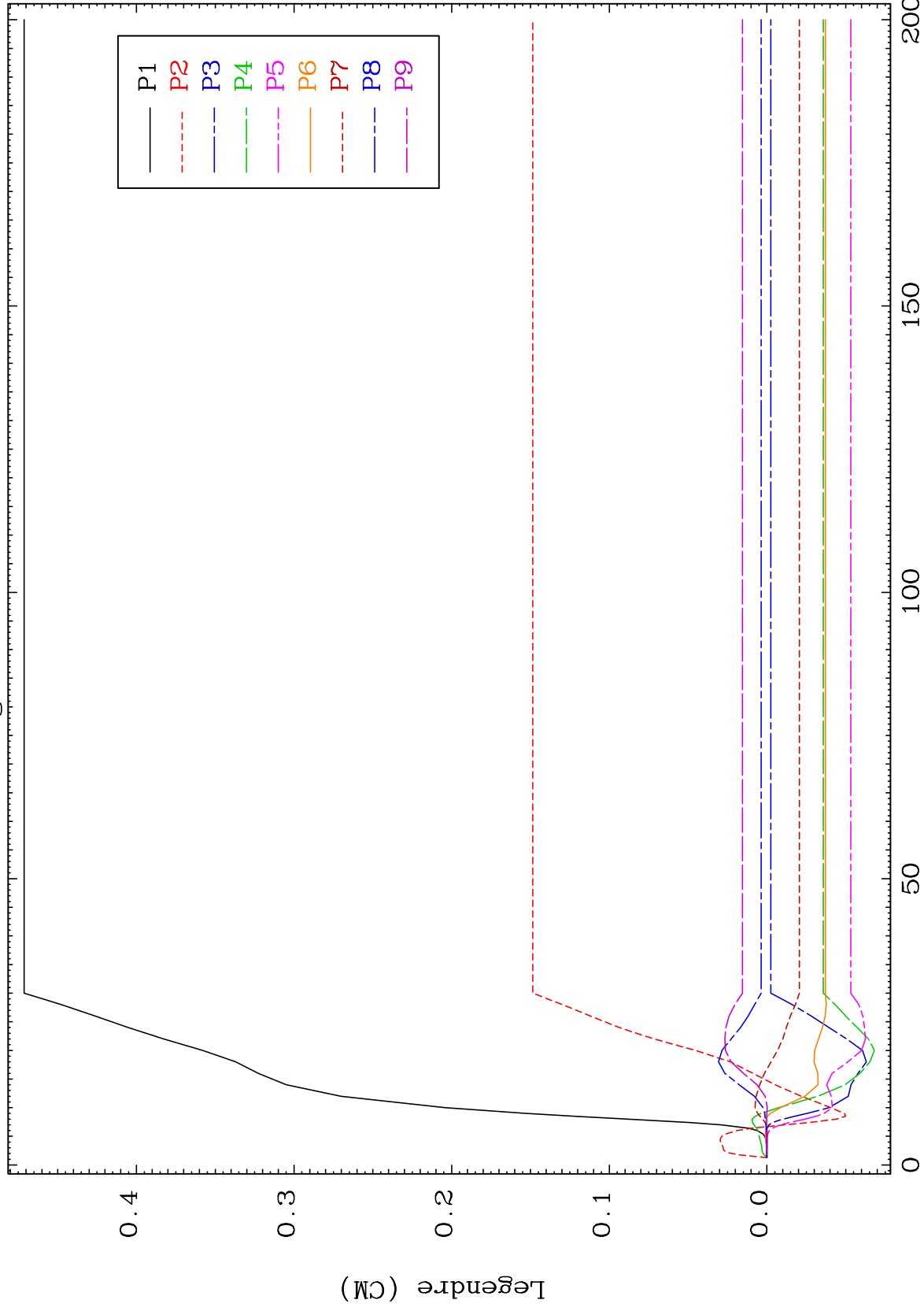
57-La-137



MAT 5722

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

57-La-137



72

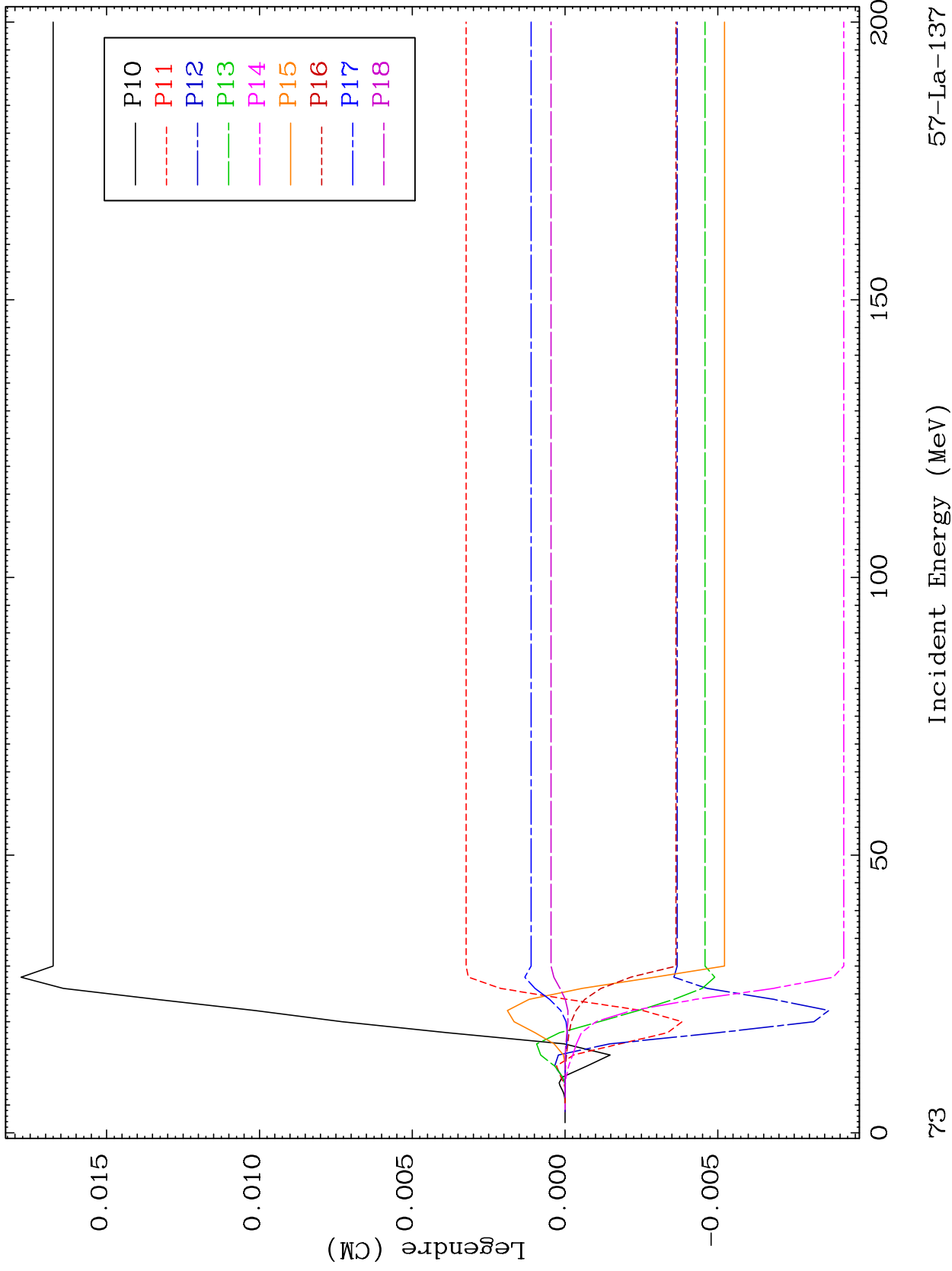
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

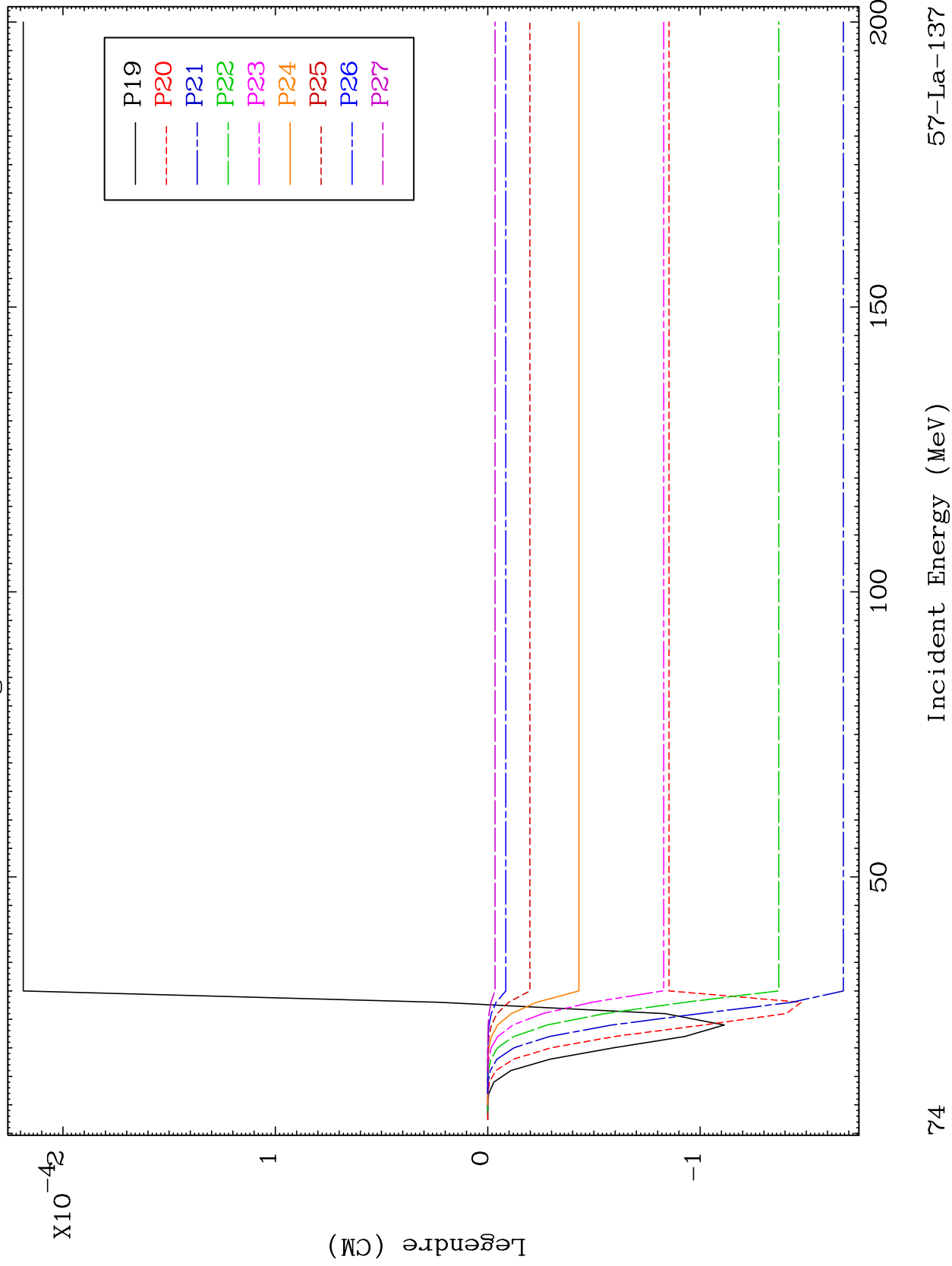
Incident Energy (MeV)

73

MAT 5722

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

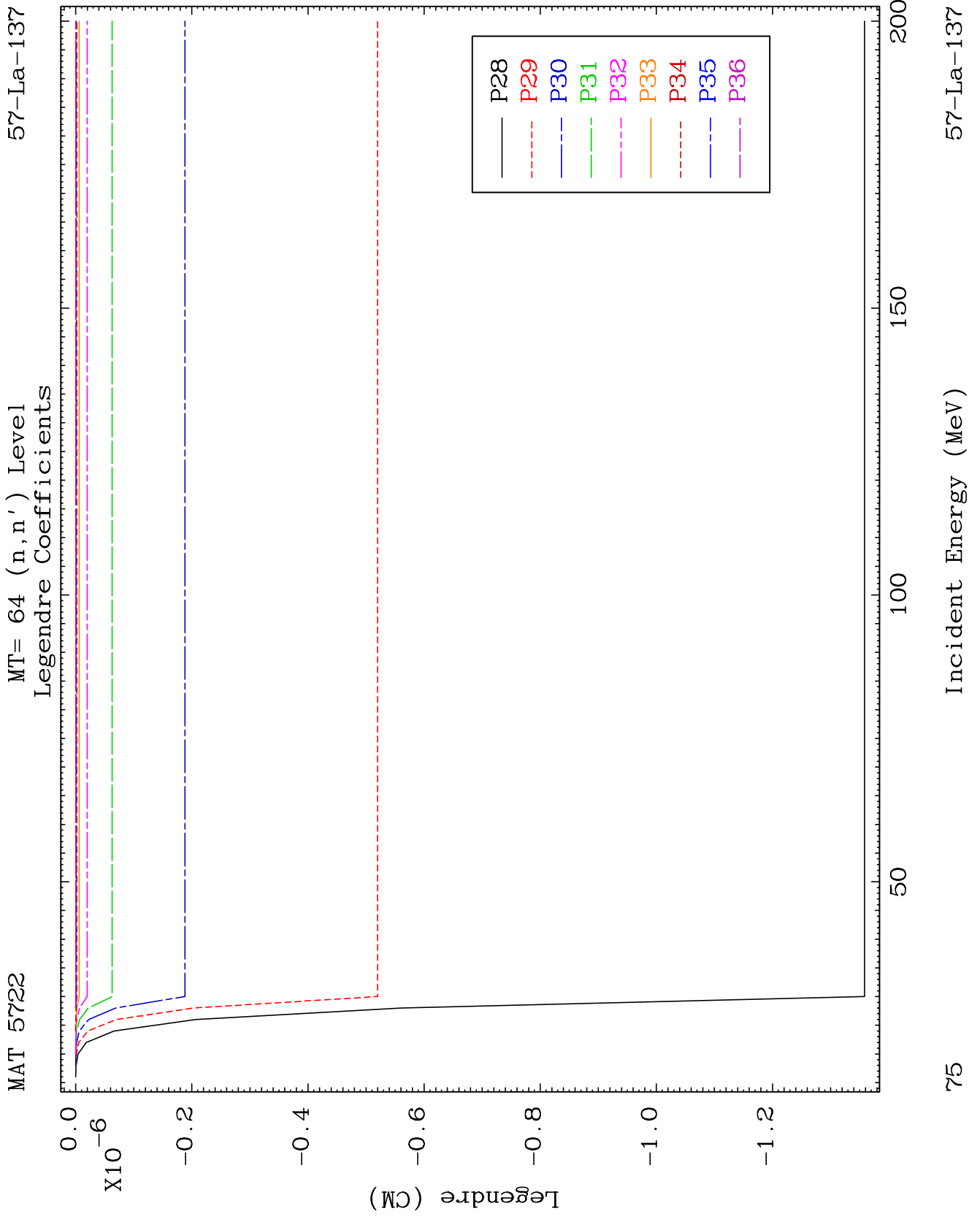
57-La-137

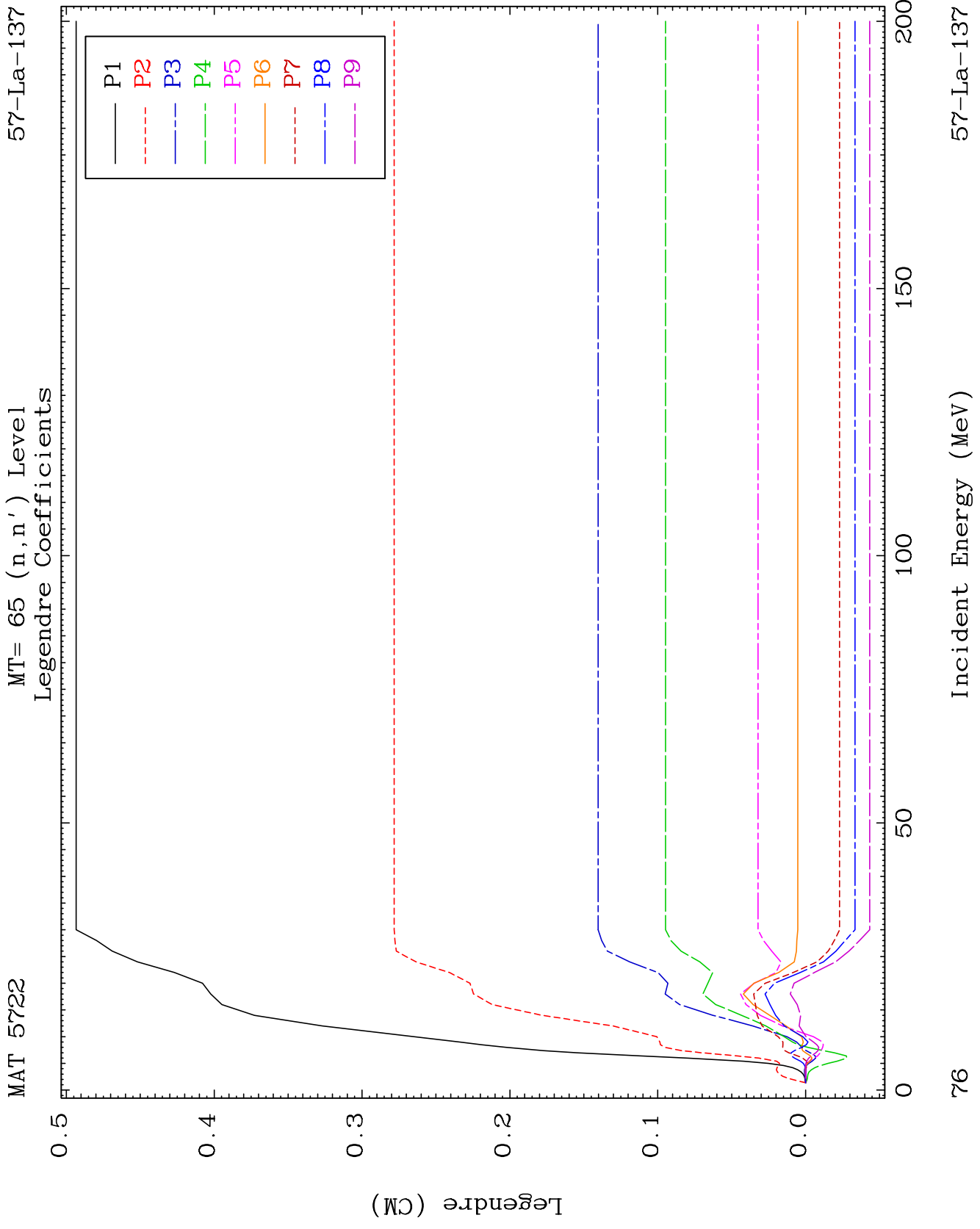


74

Incident Energy (MeV)

57-La-137

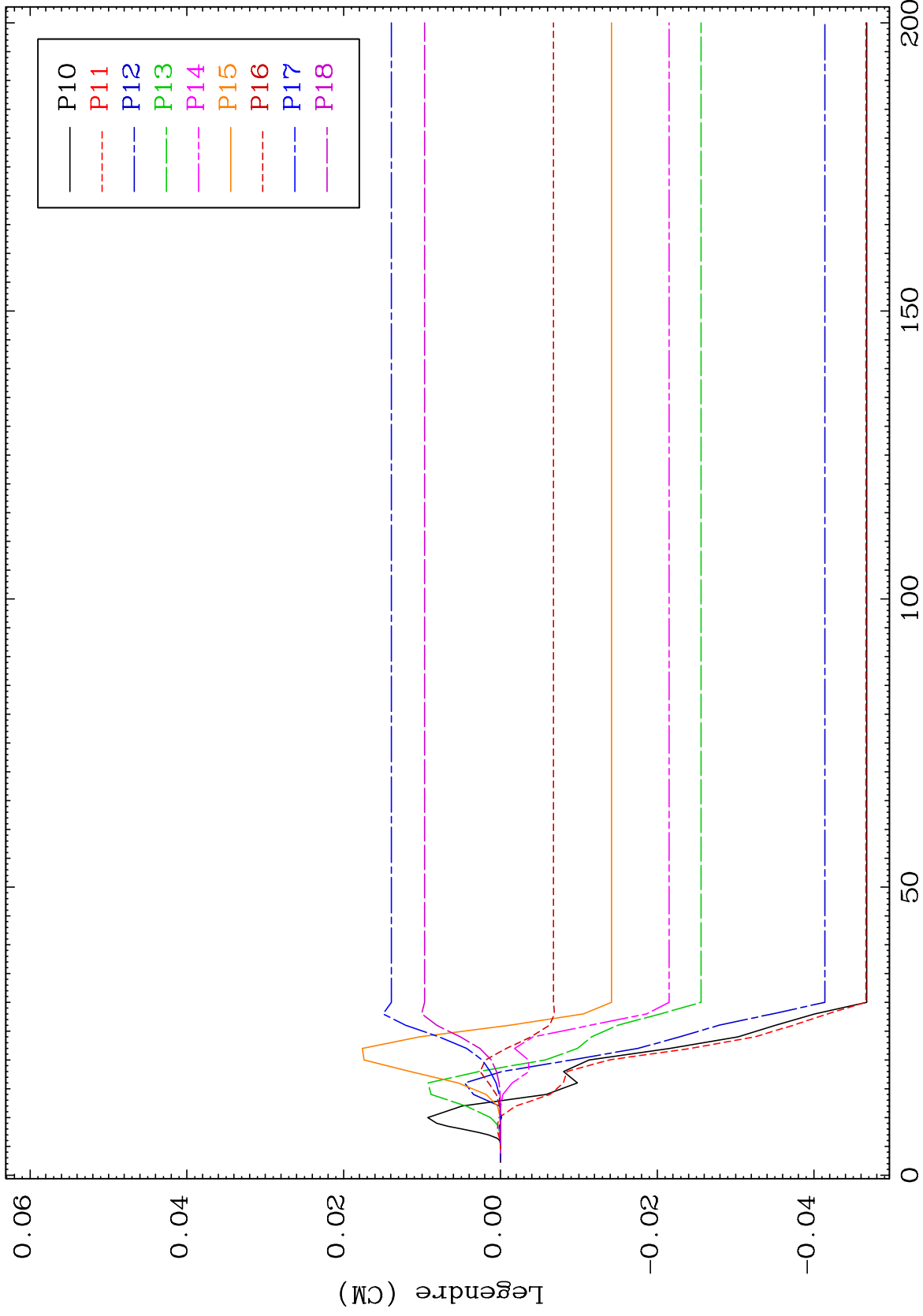




MAT 5722

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

57-La-137



77

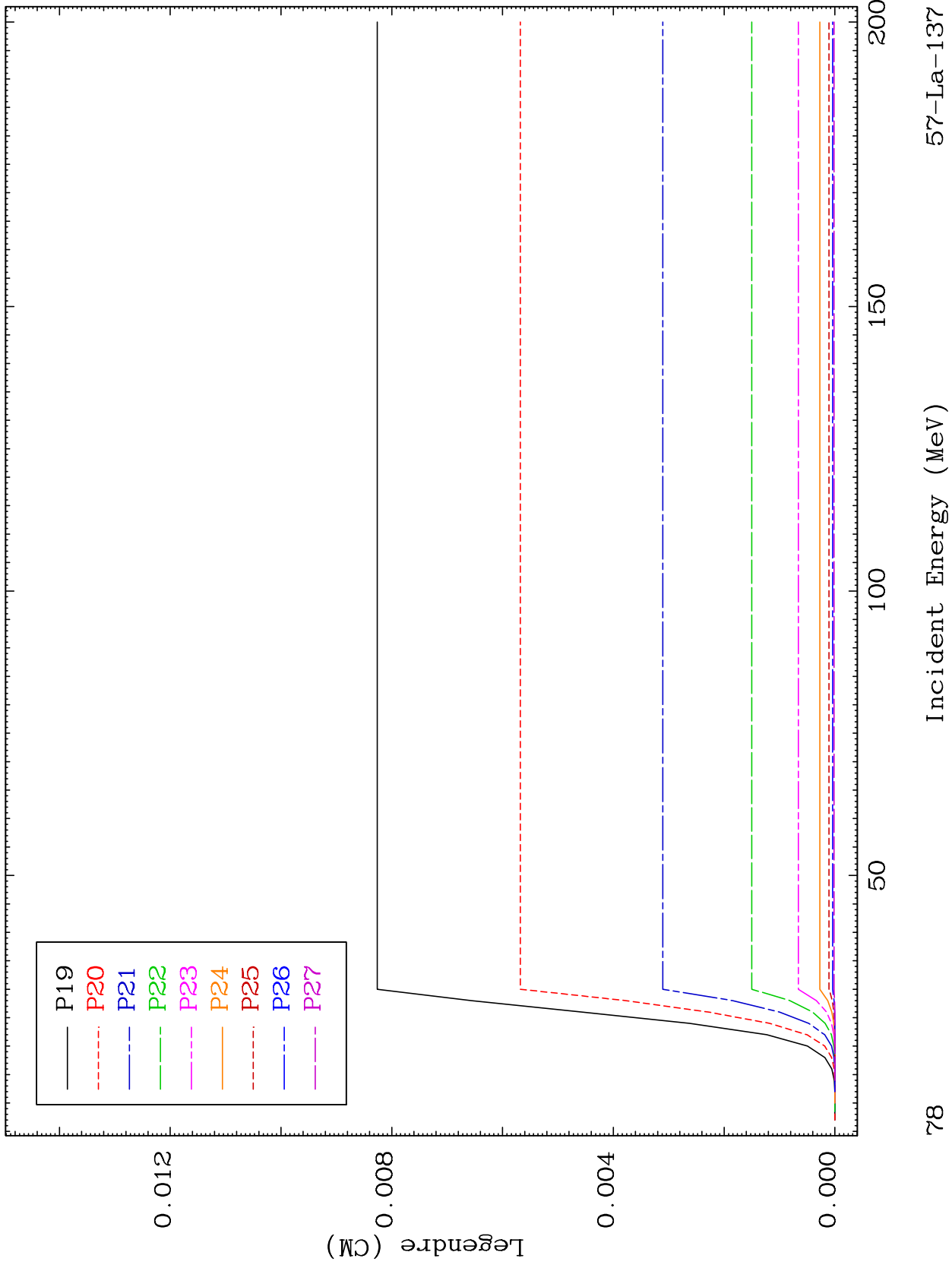
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



78

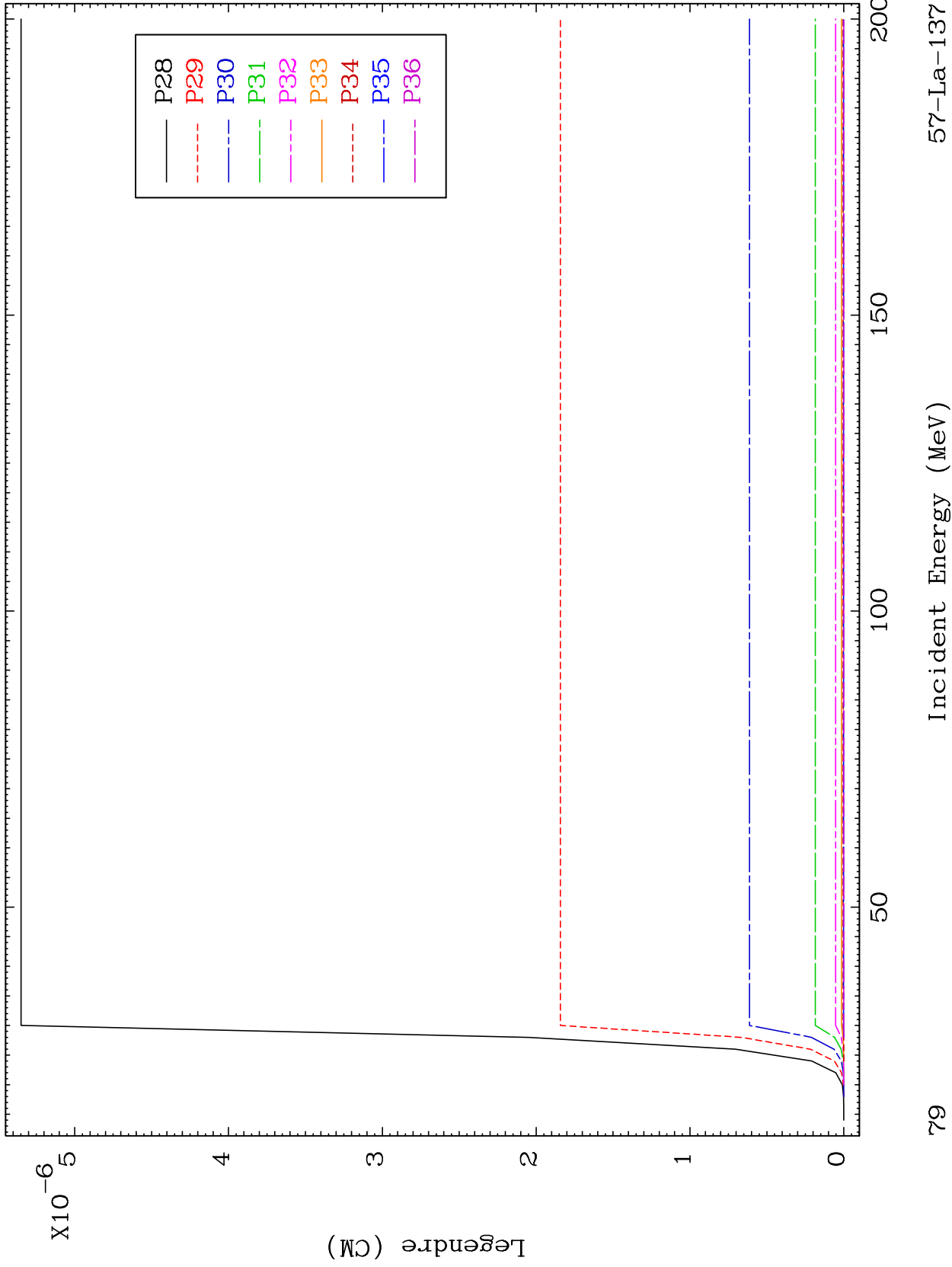
Incident Energy (MeV)

57-La-137

MAT 5722

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

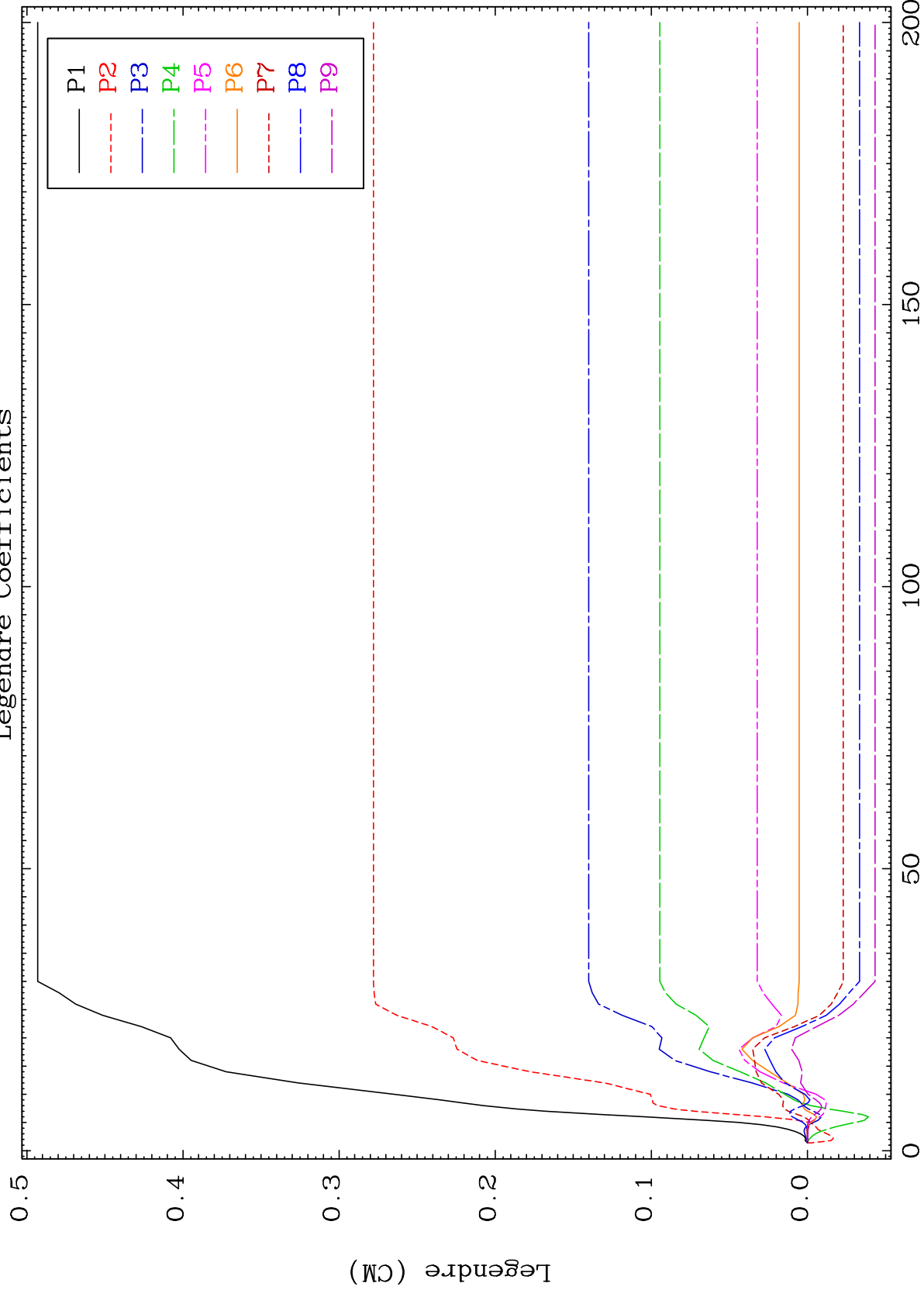
57-La-137



MAT 5722

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

57-La-137



57-La-137

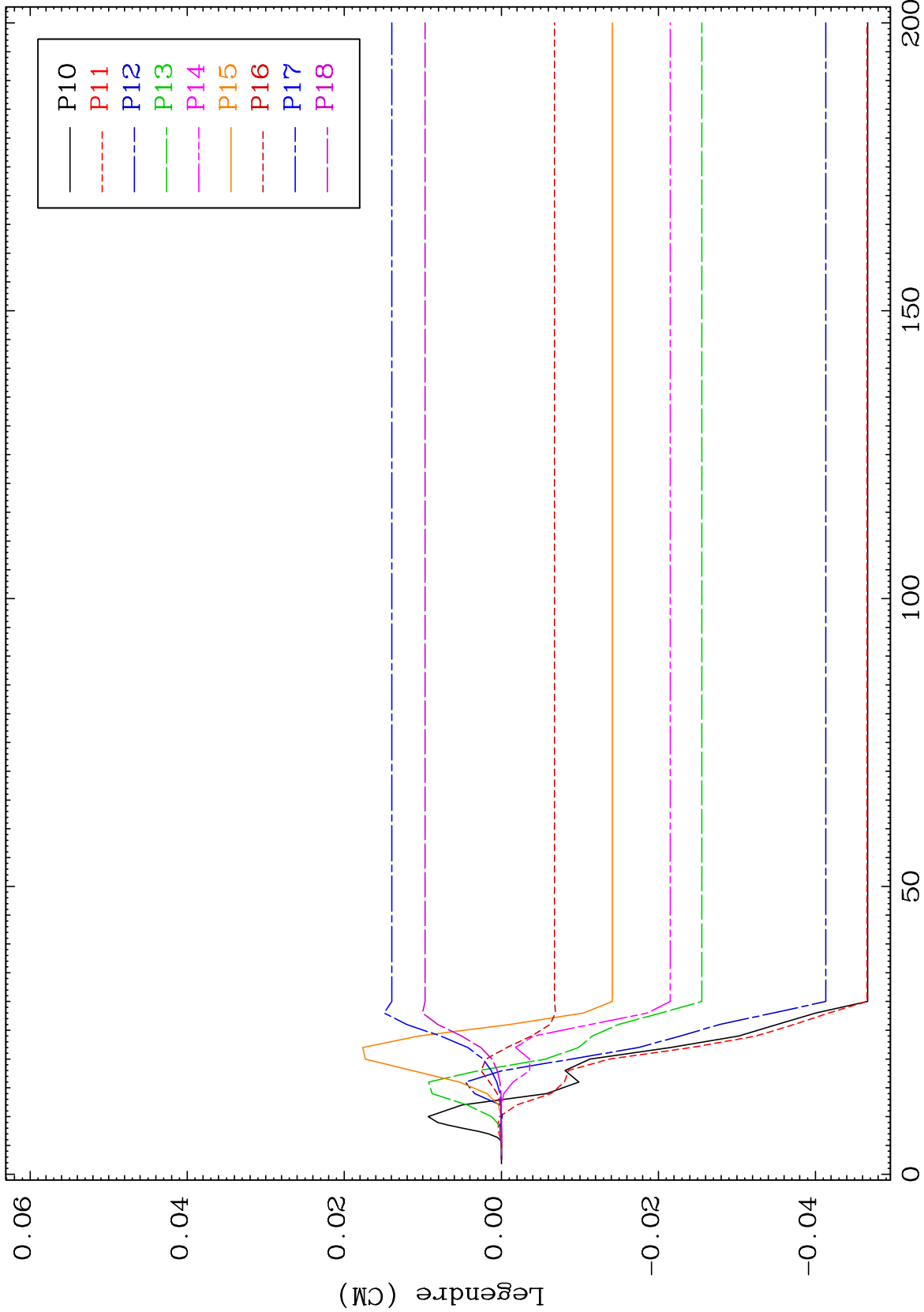
Incident Energy (MeV)

80

MAT 5722

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

57-La-137



81

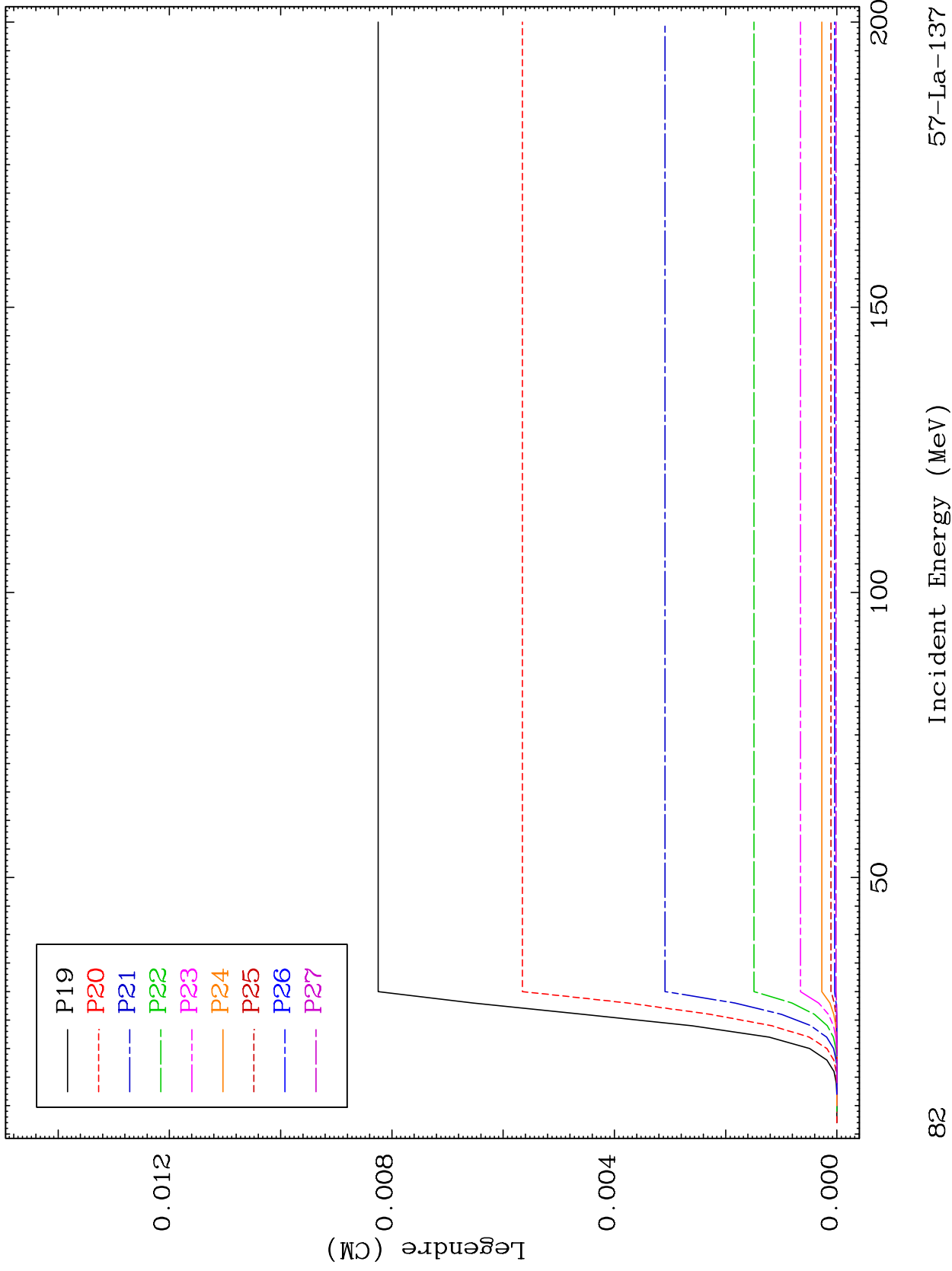
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



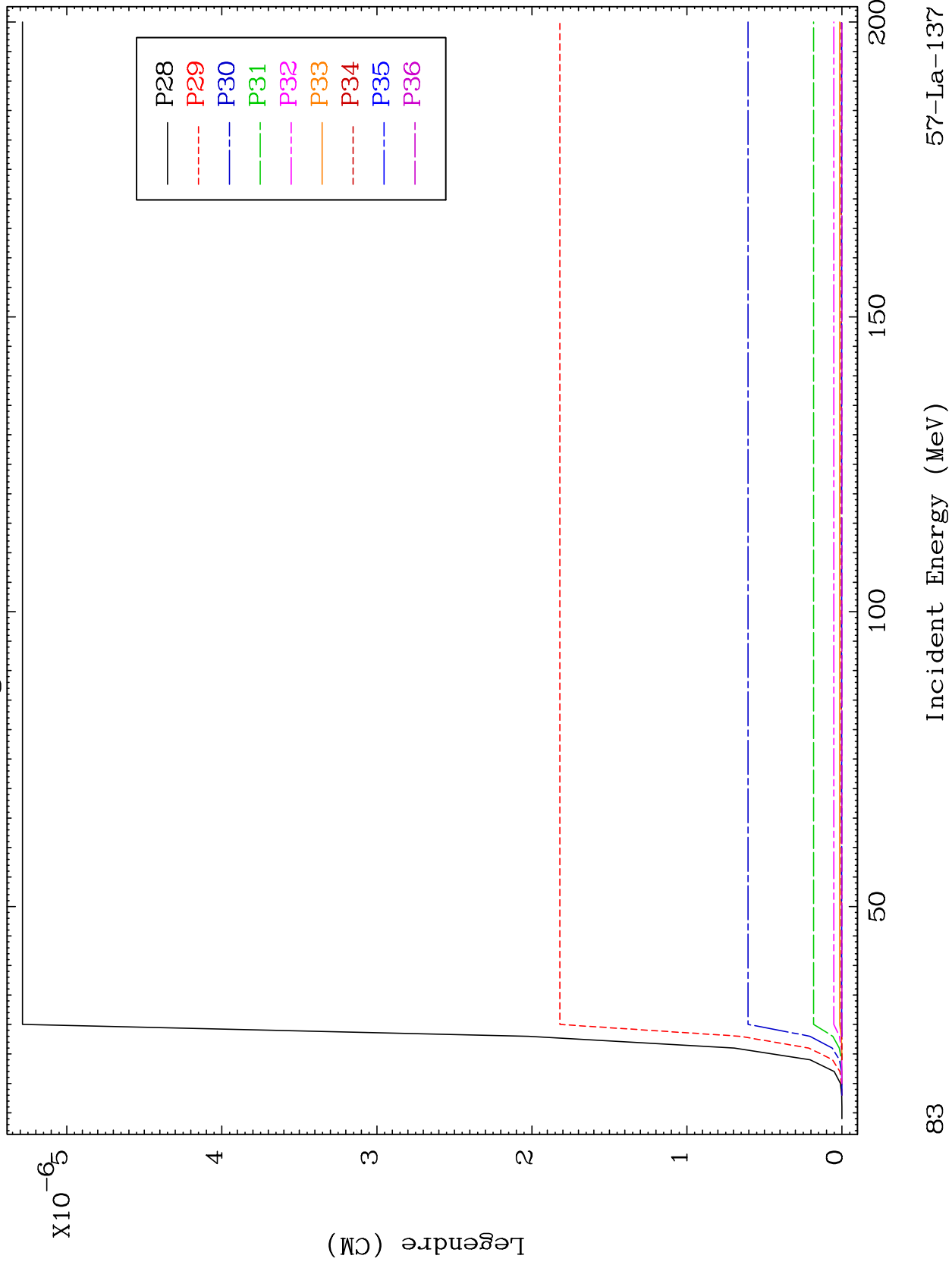
82

57-La-137

MAT 5722

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

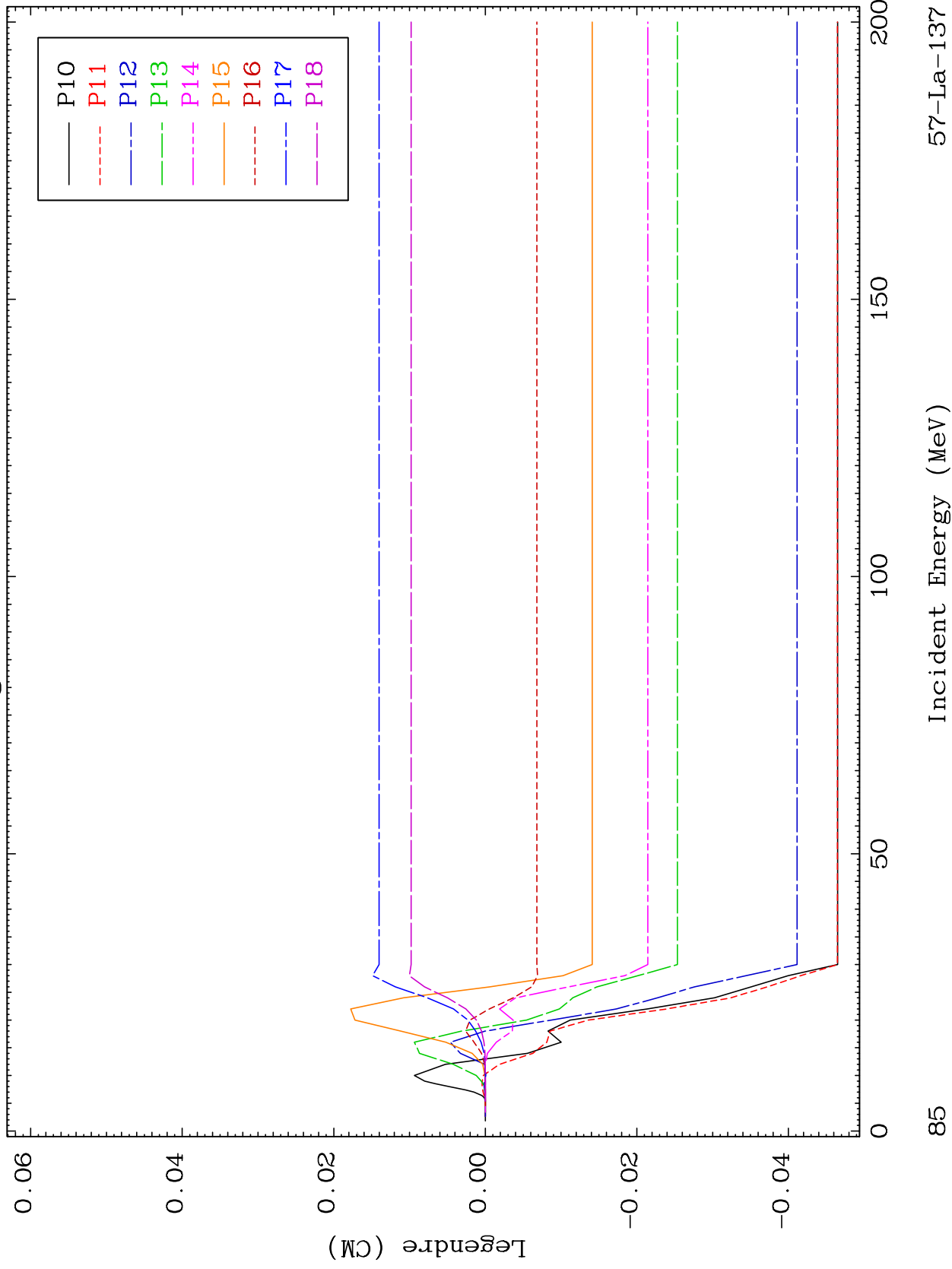
57-La-137



MAT 5722

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

57-La-137



57-La-137

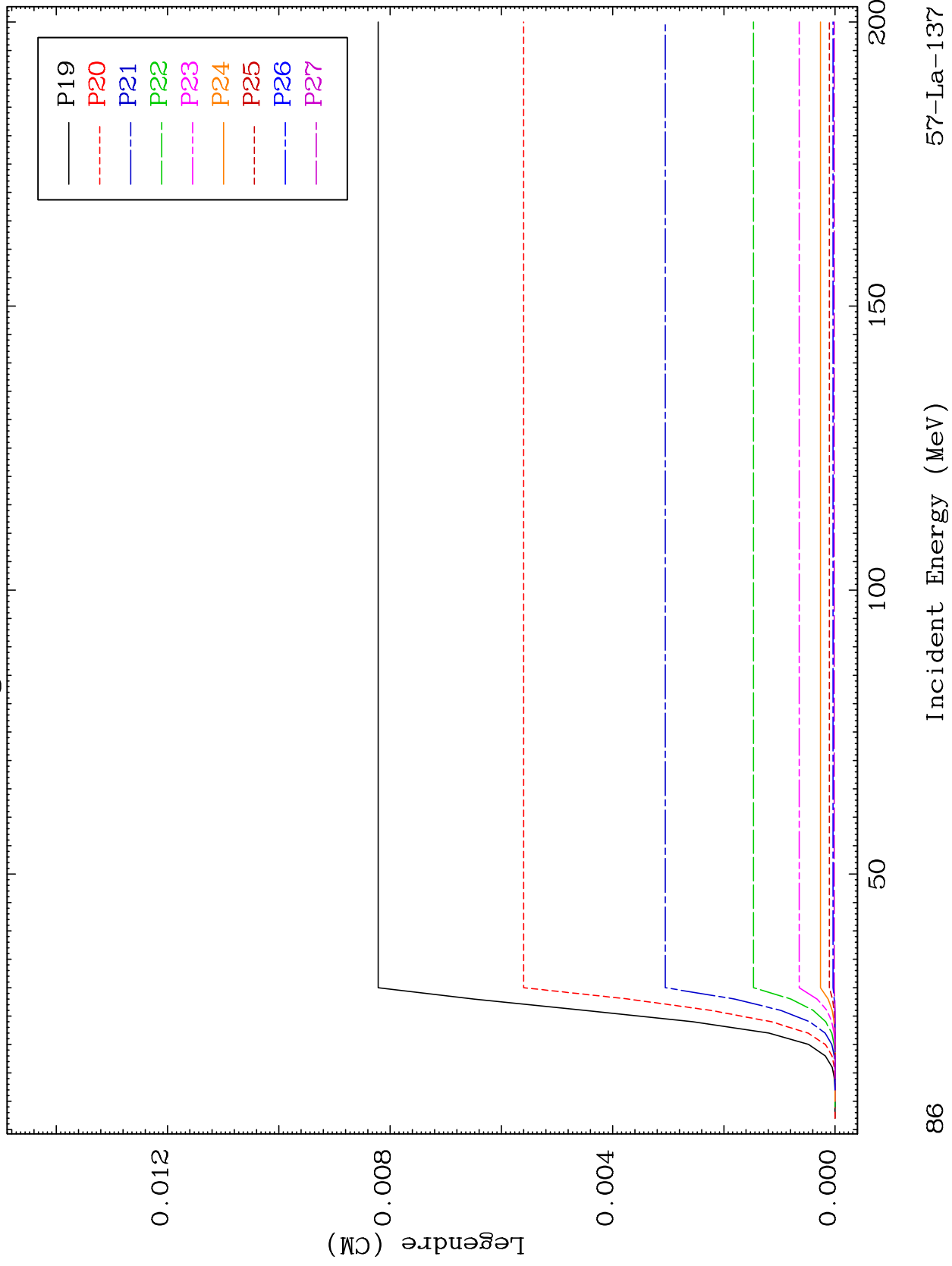
Incident Energy (MeV)

85

MAT 5722

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

57-La-137



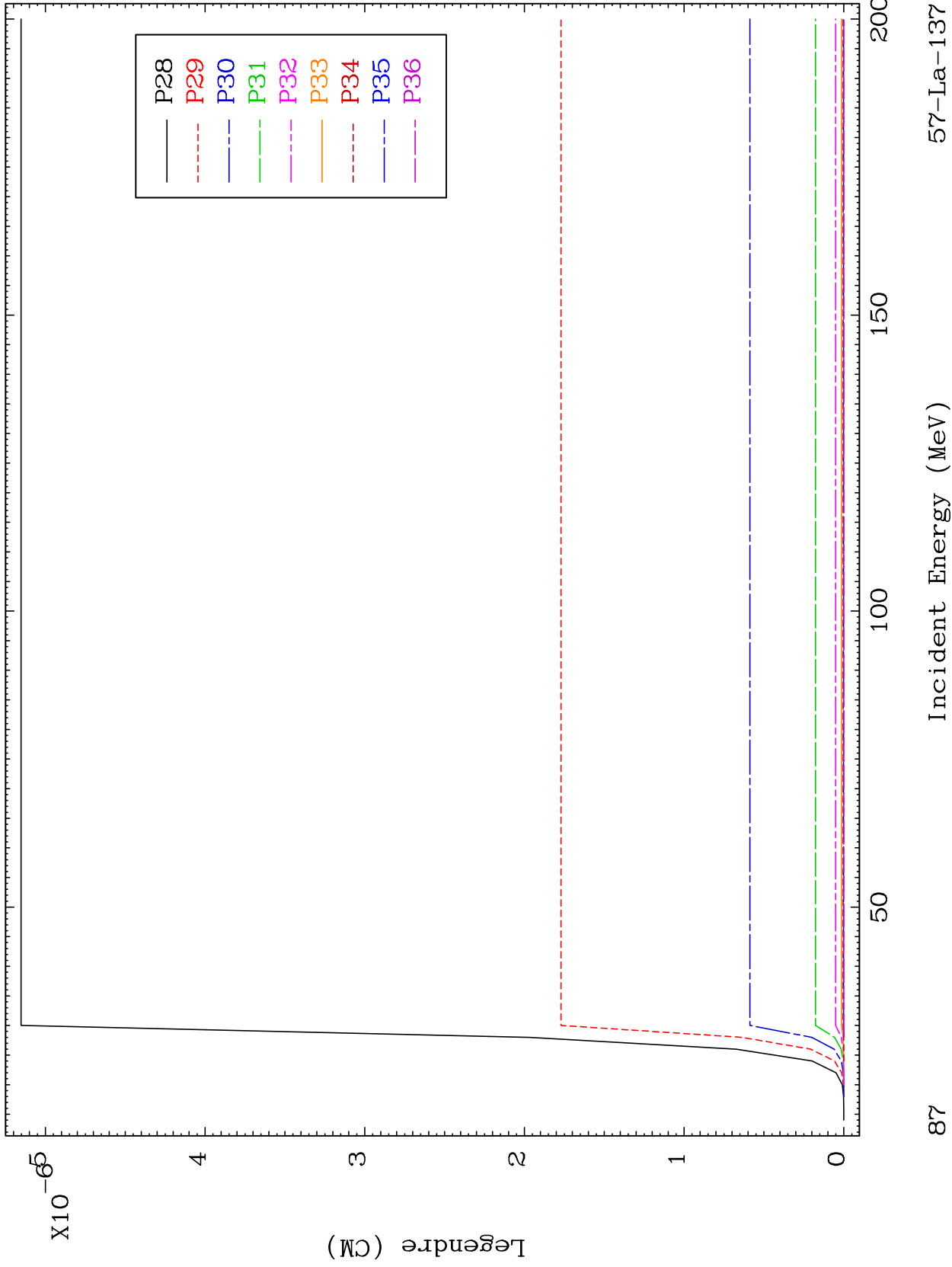
86

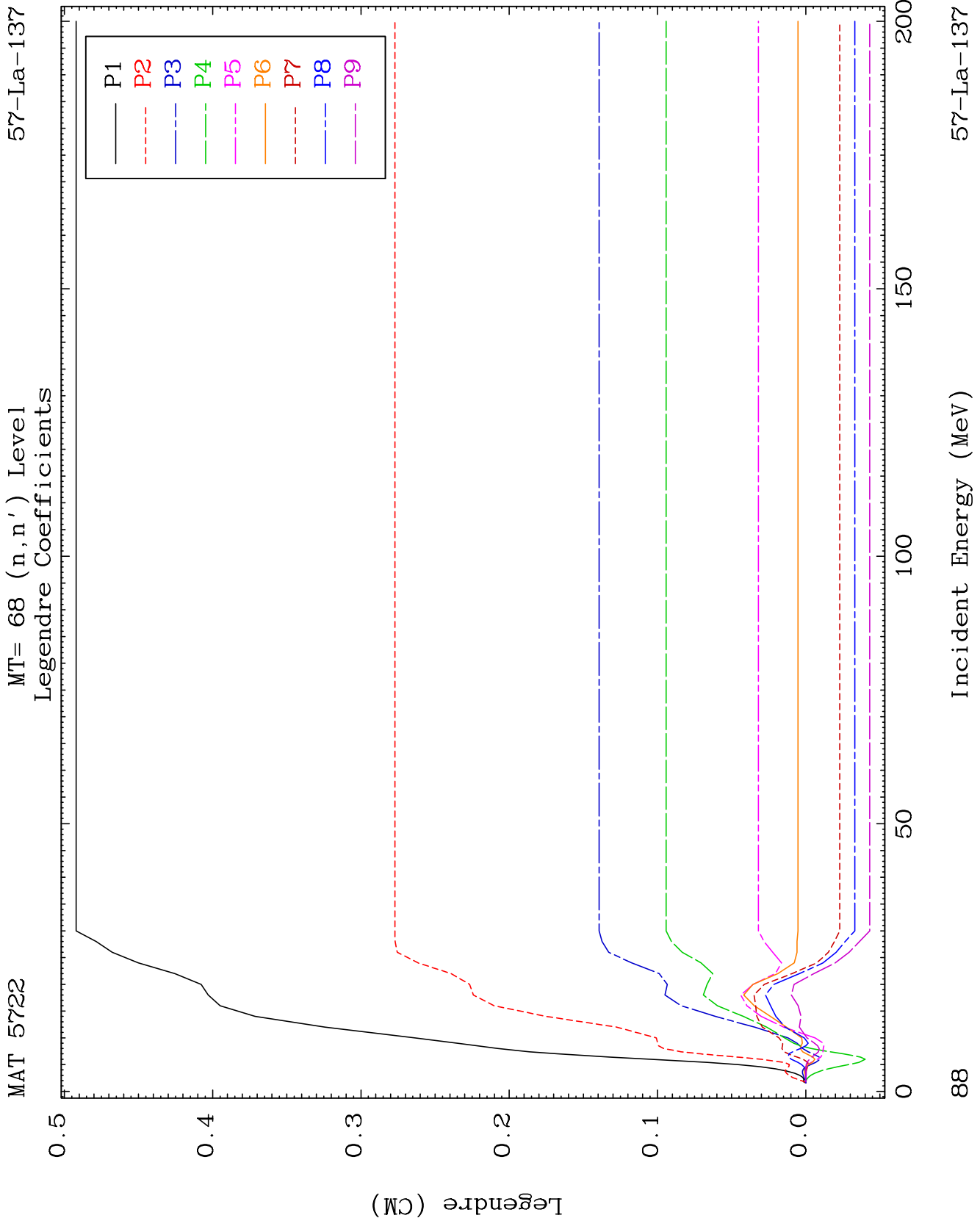
57-La-137

MAT 5722

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

57-La-137

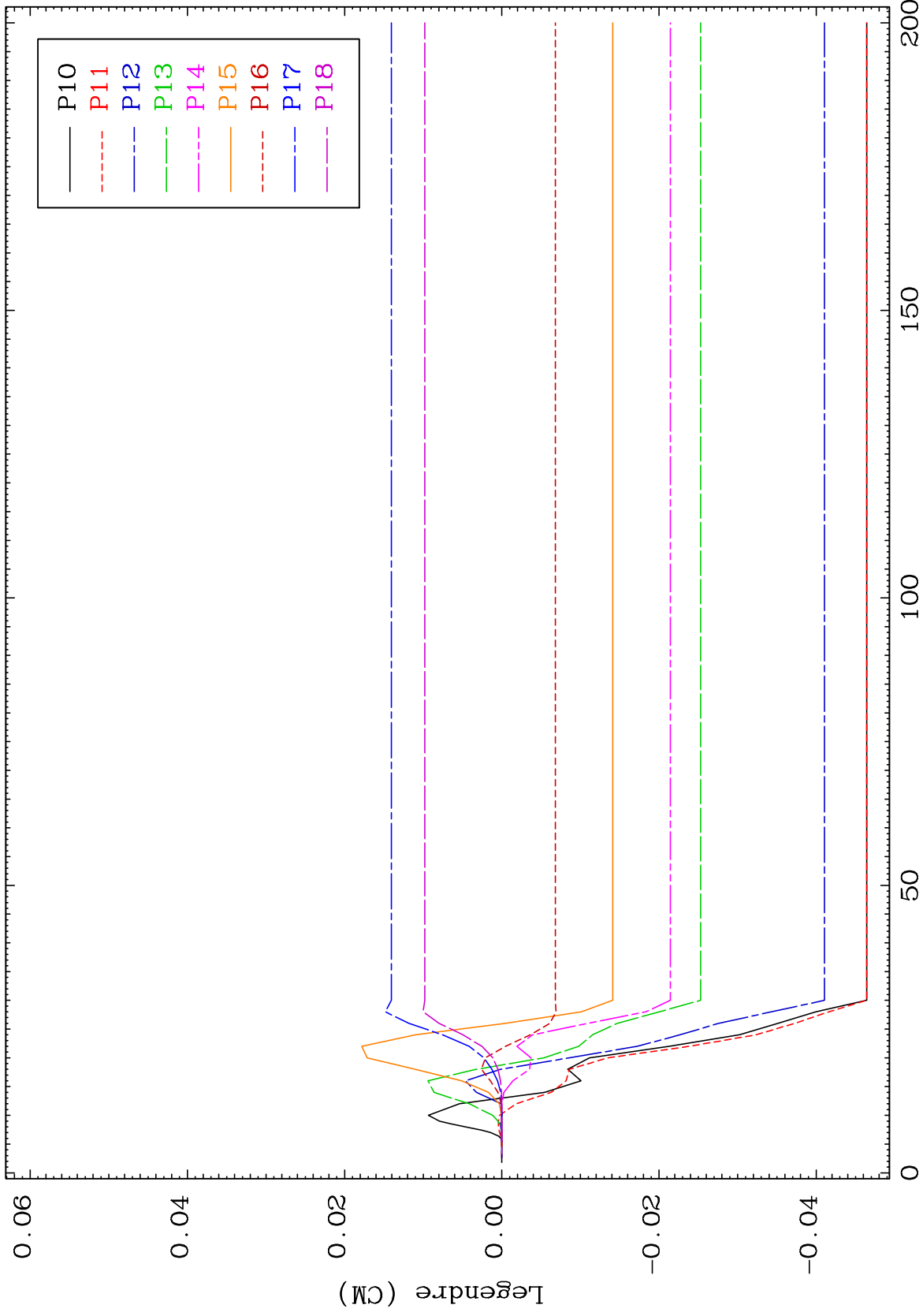




MAT 5722

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

57-La-137



89

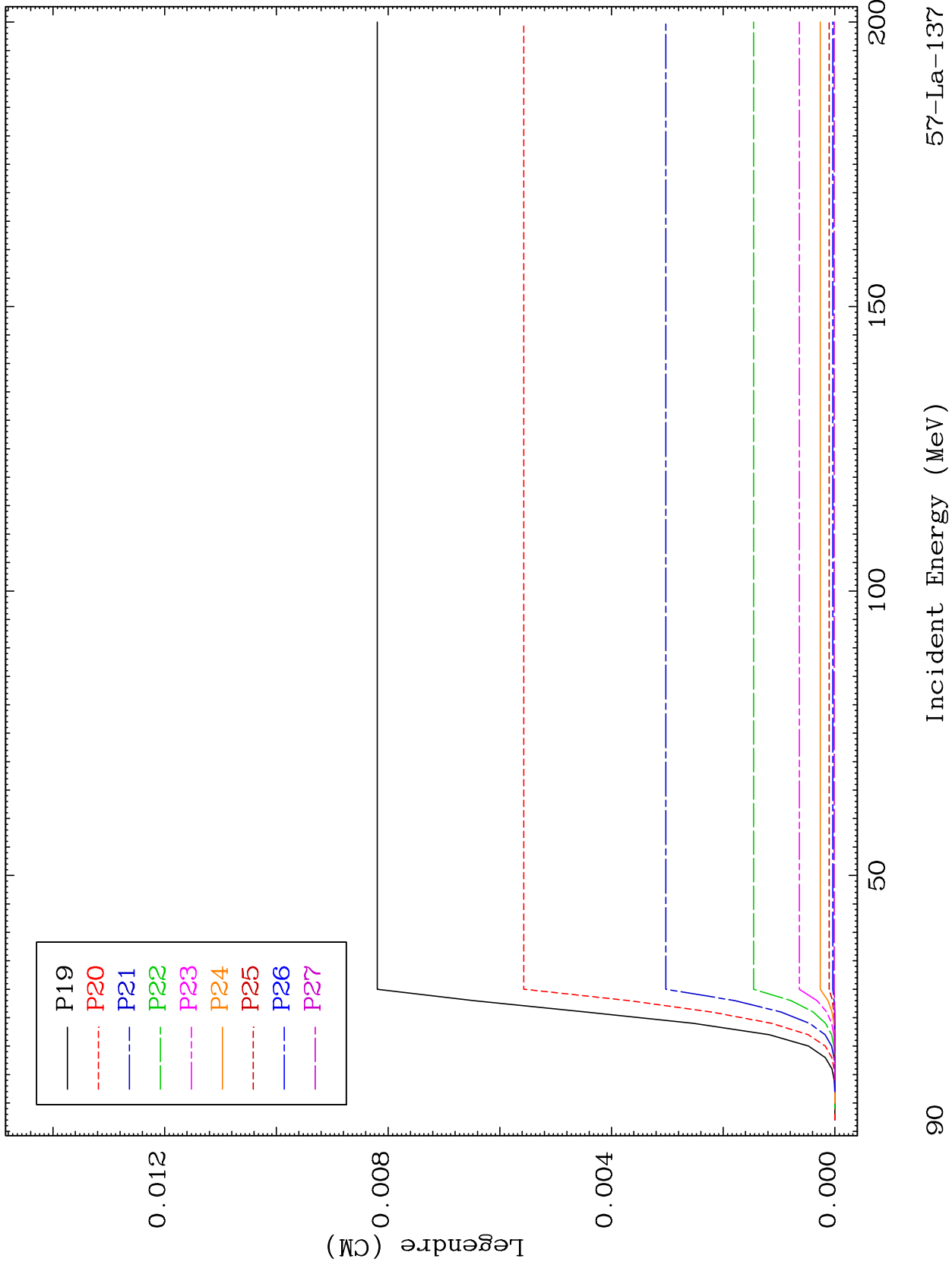
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

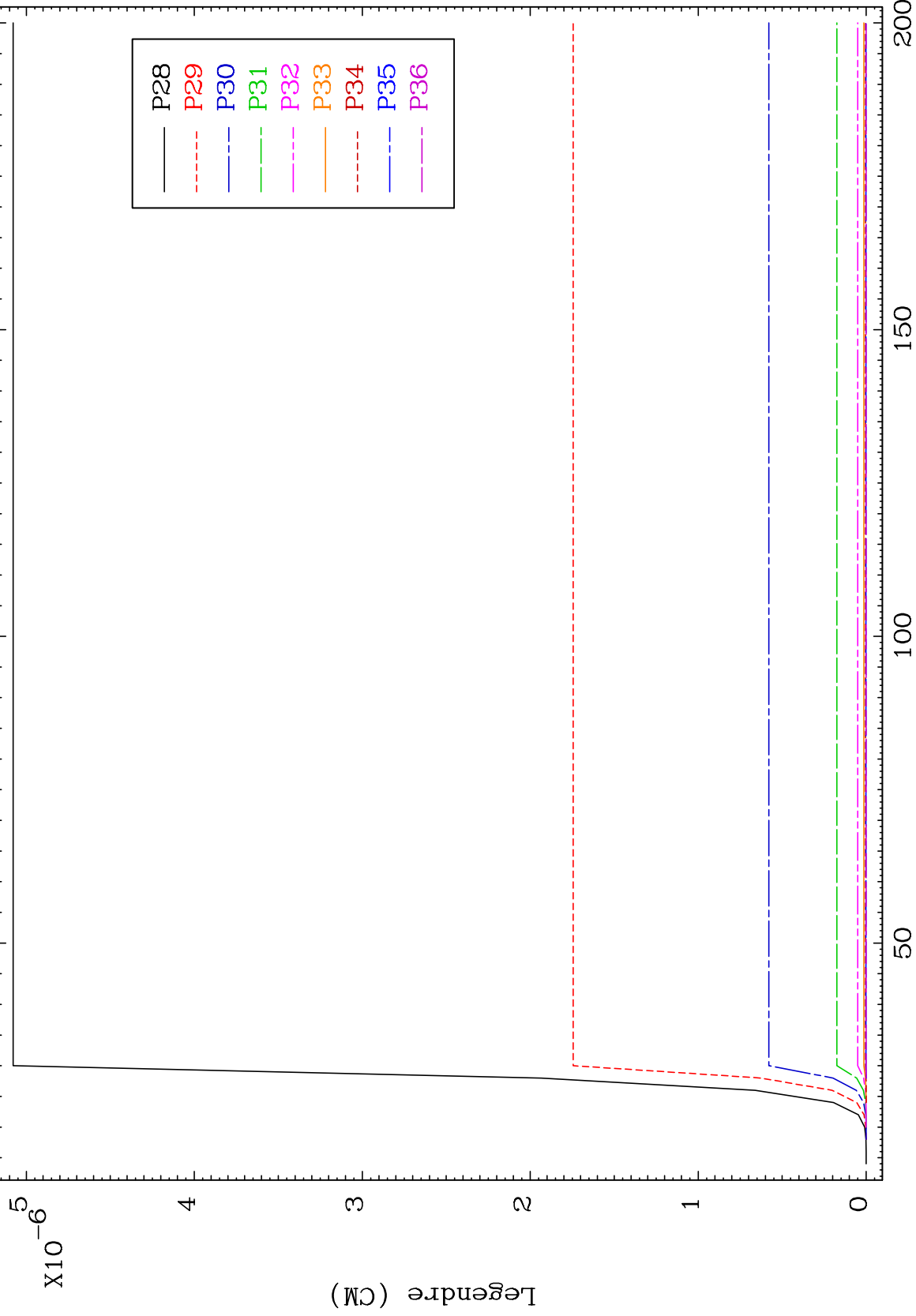
Incident Energy (MeV)

90

MAT 5722

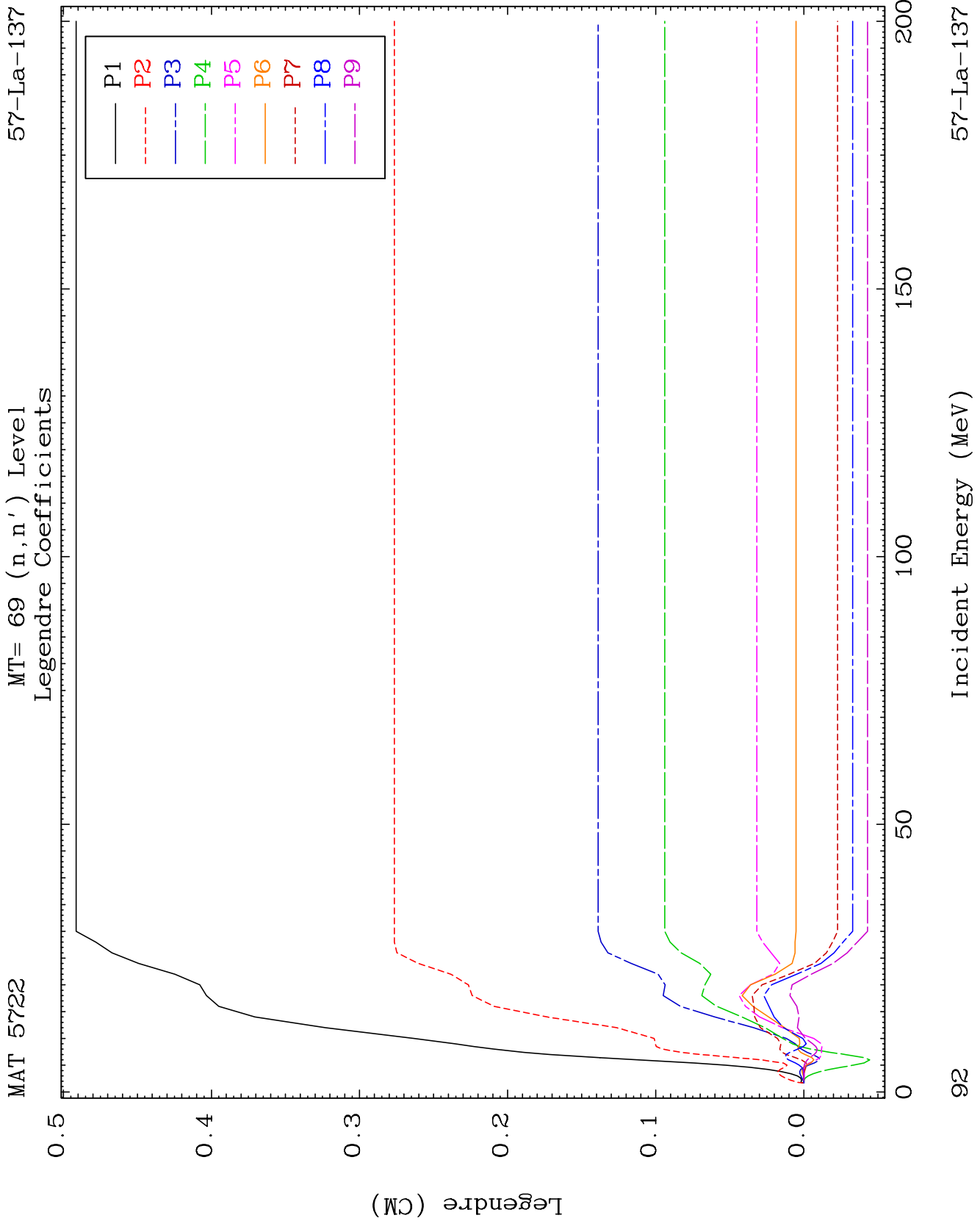
MT= 68 (n,n') Level
Legendre Coefficients

57-La-137



91

57-La-137



57-La-137

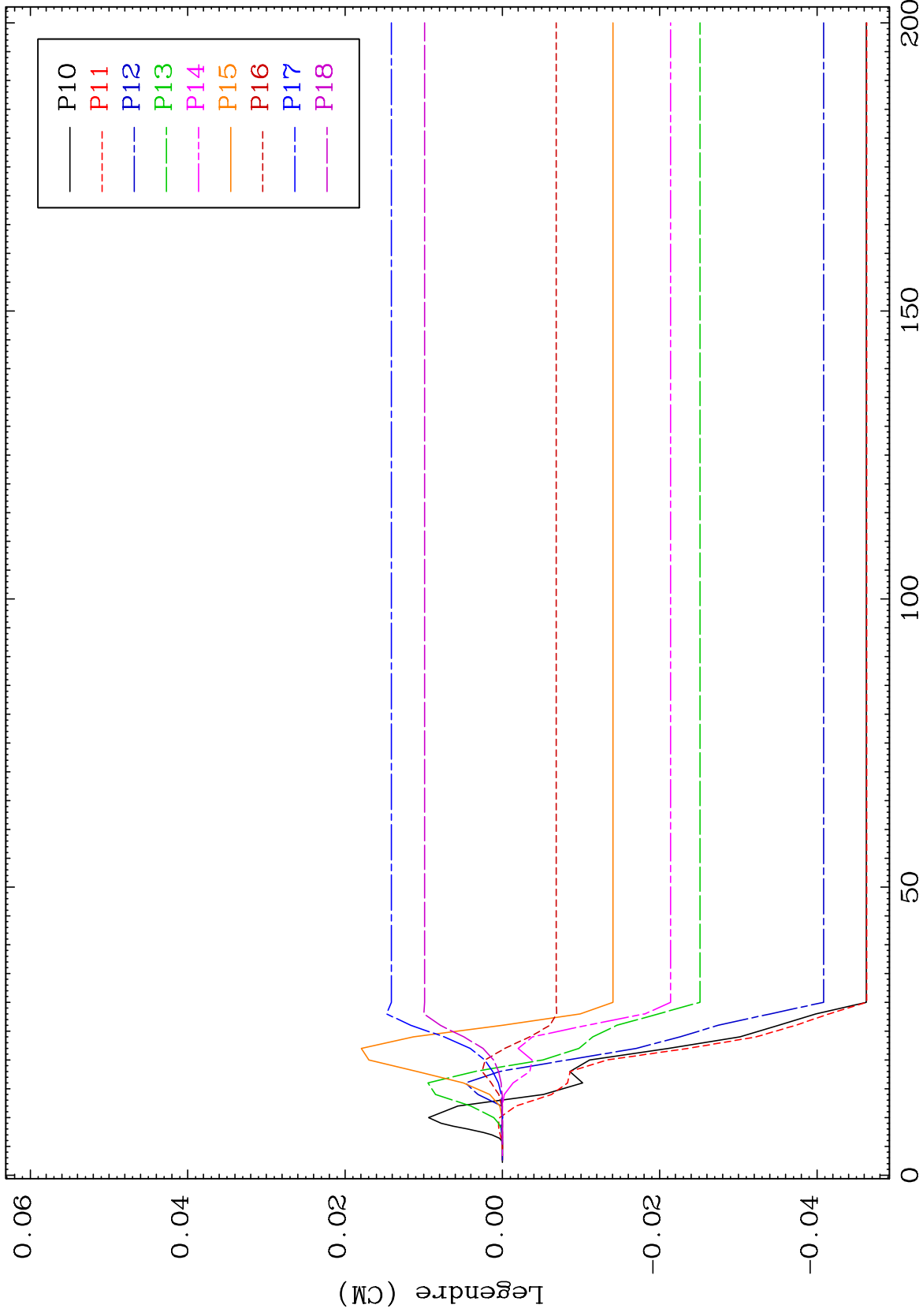
Incident Energy (MeV)

92

MAT 5722

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

57-La-137



93

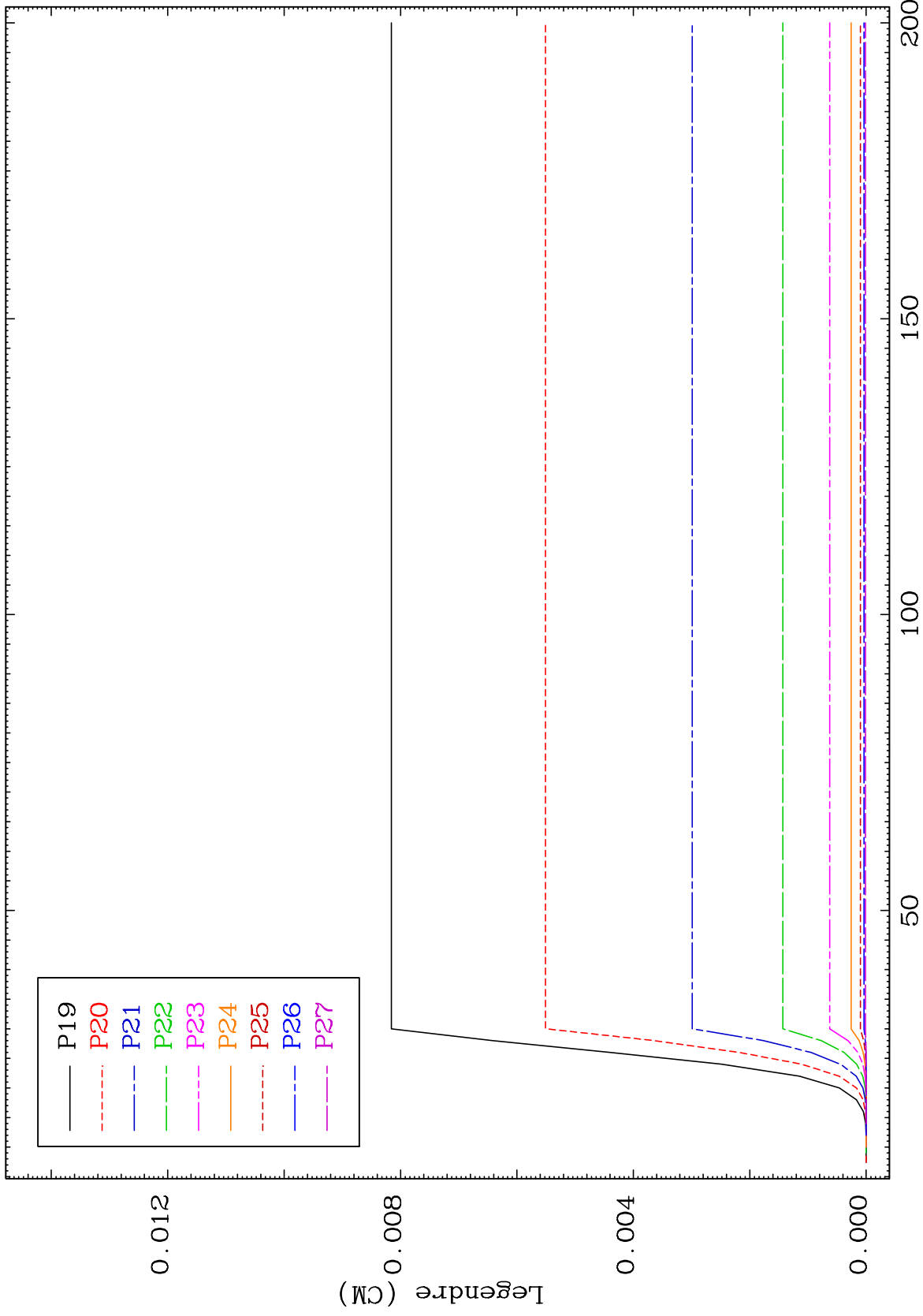
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



94

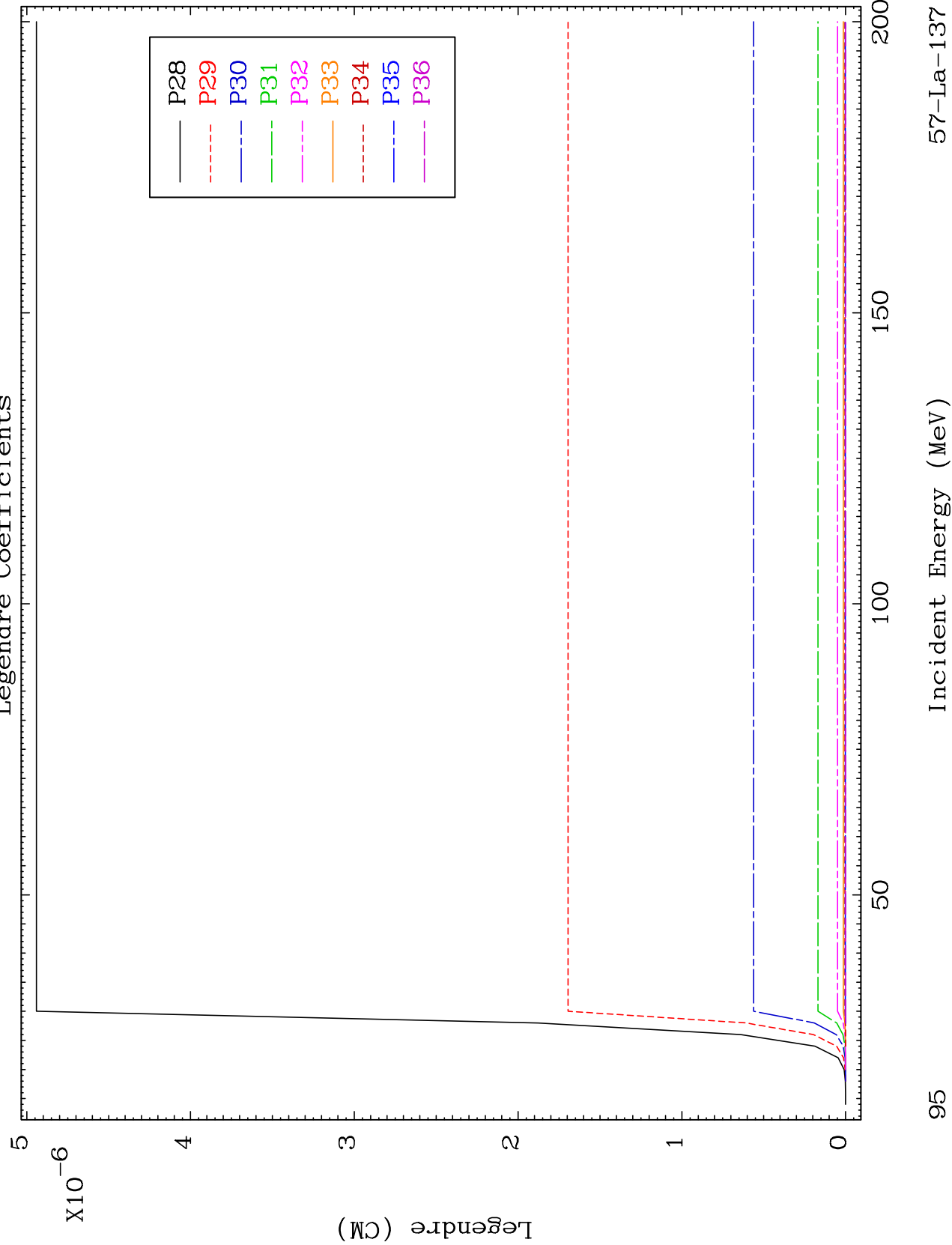
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

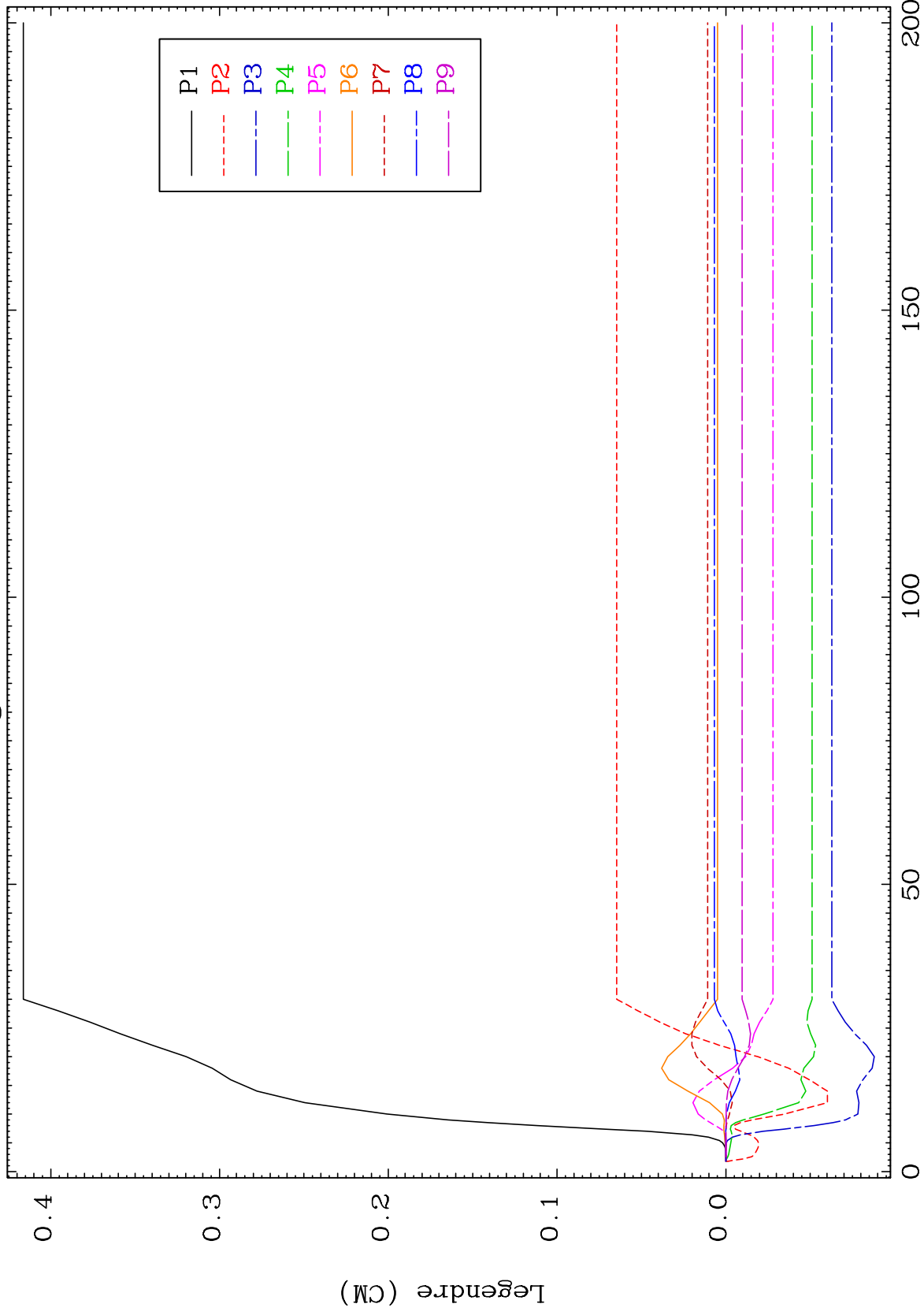
Incident Energy (MeV)

95

MAT 5722

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

57-La-137



96

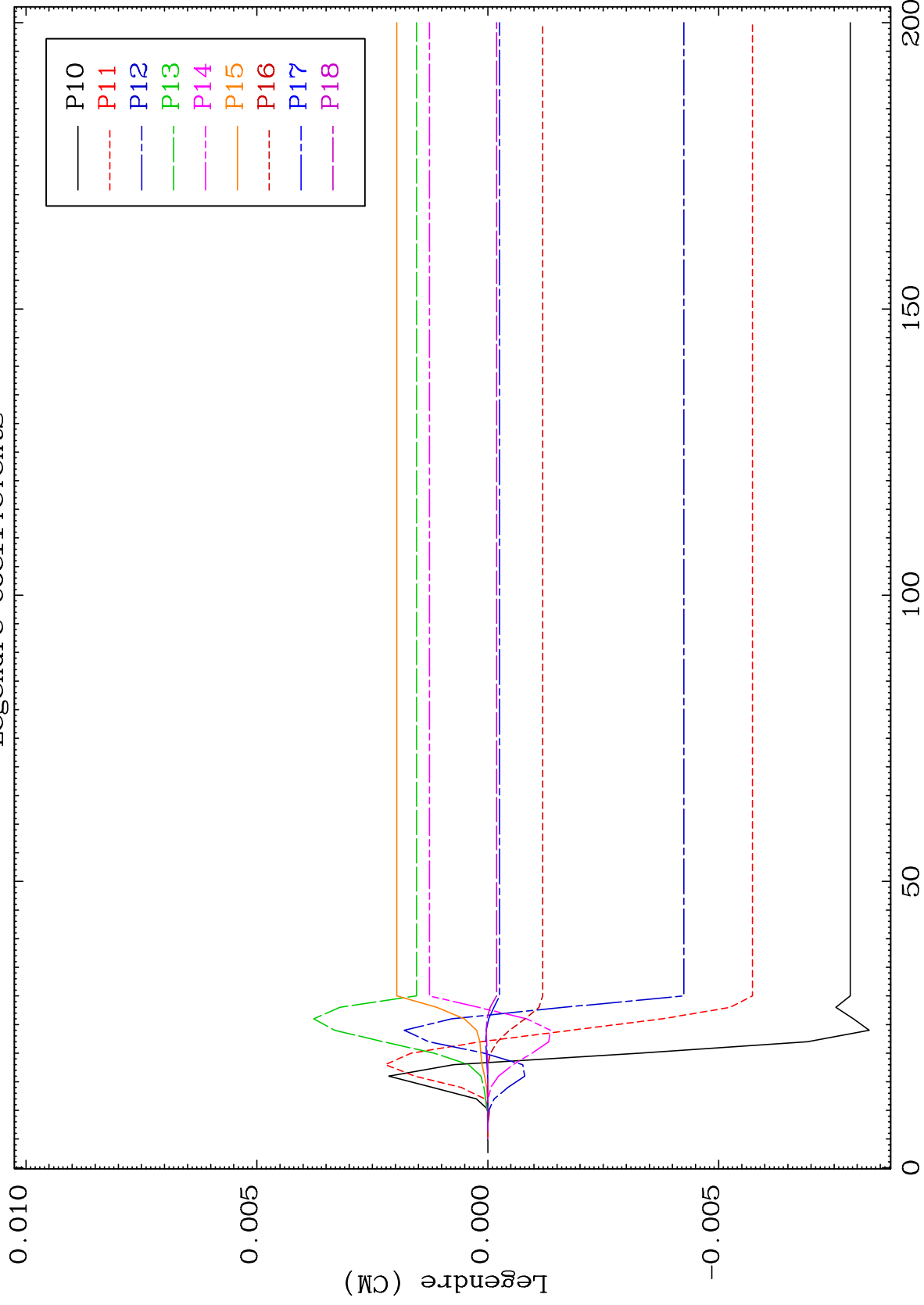
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



97

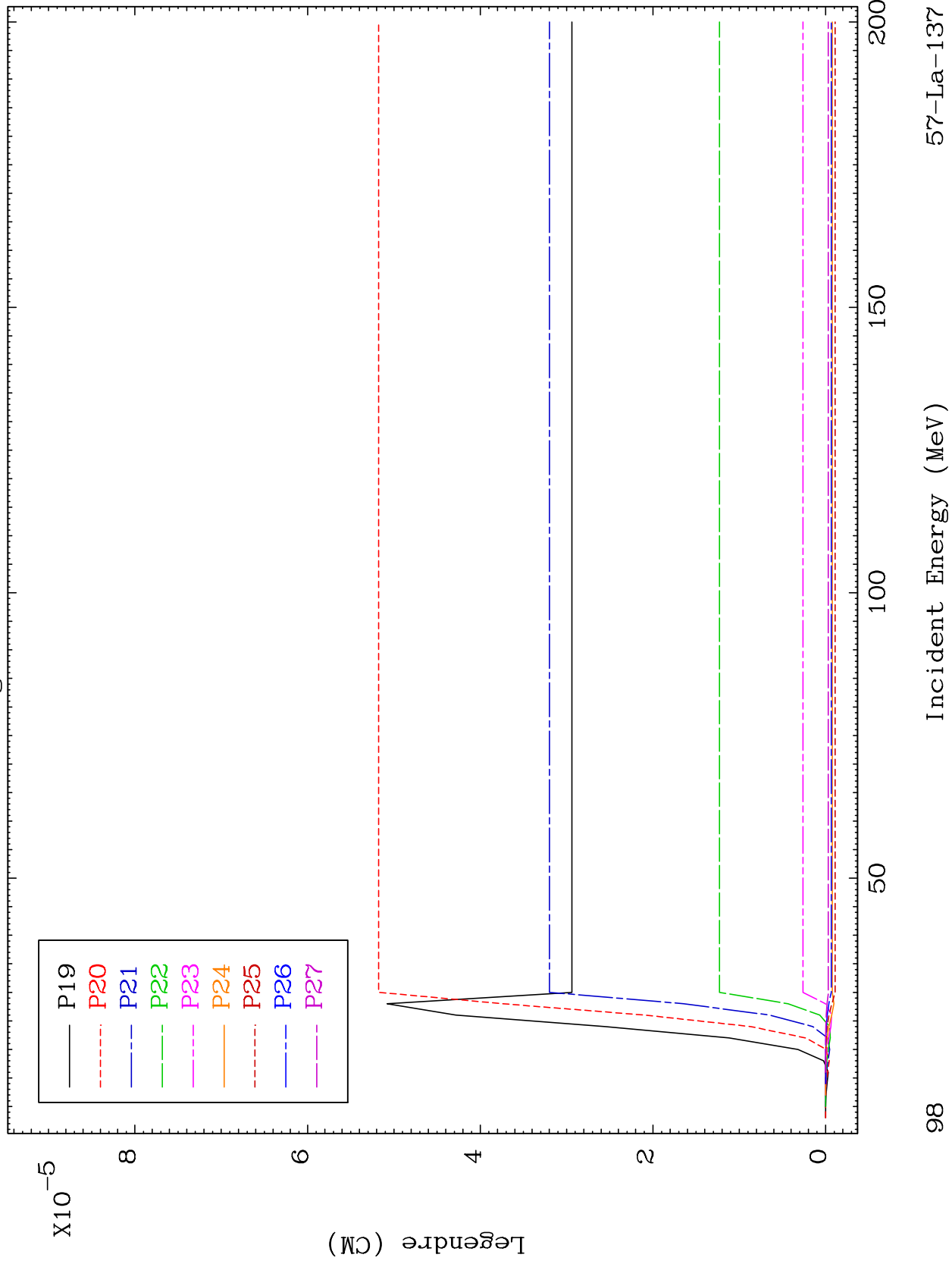
Incident Energy (MeV)

57-La-137

MAT 5722

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

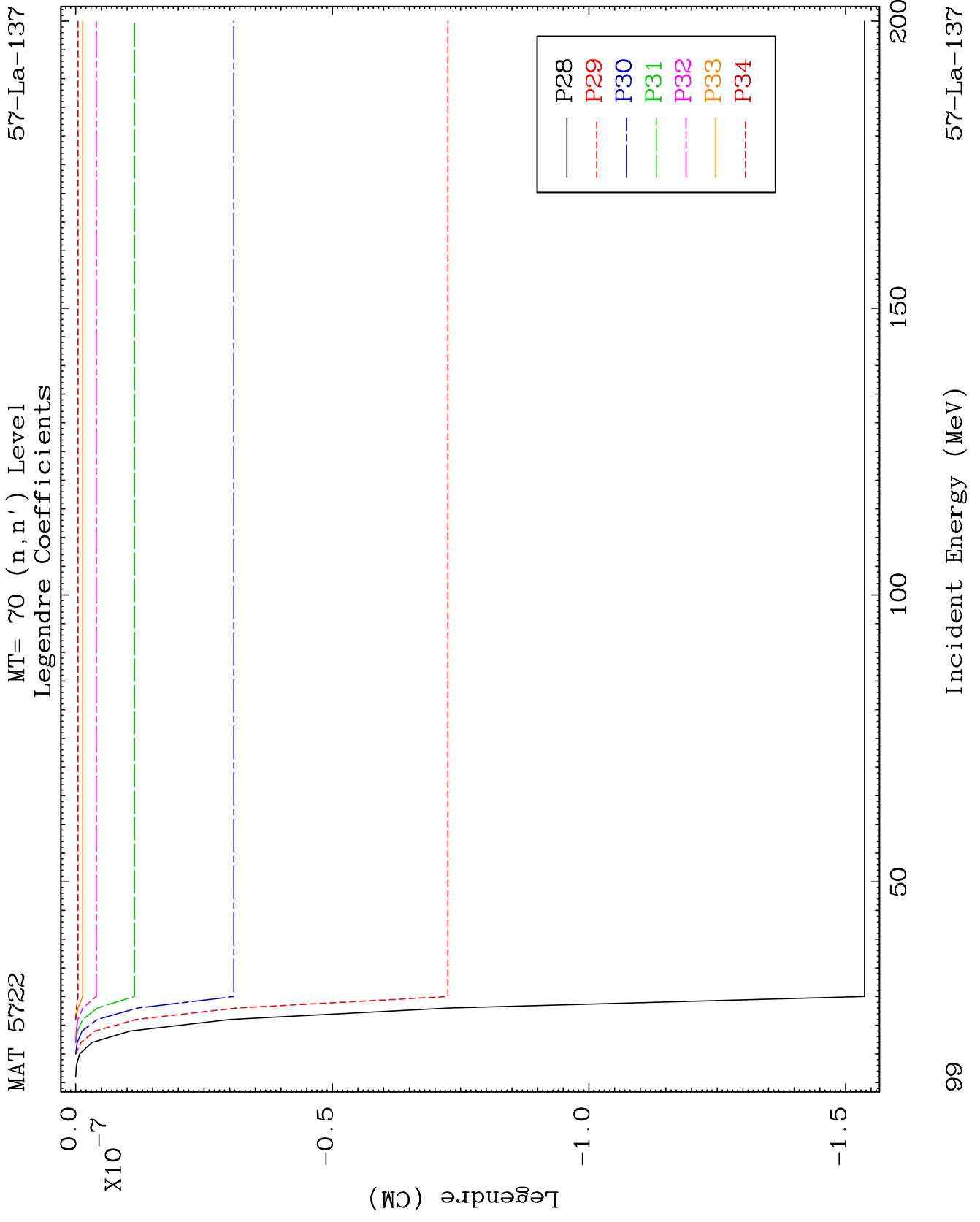
57-La-137



98

Incident Energy (MeV)

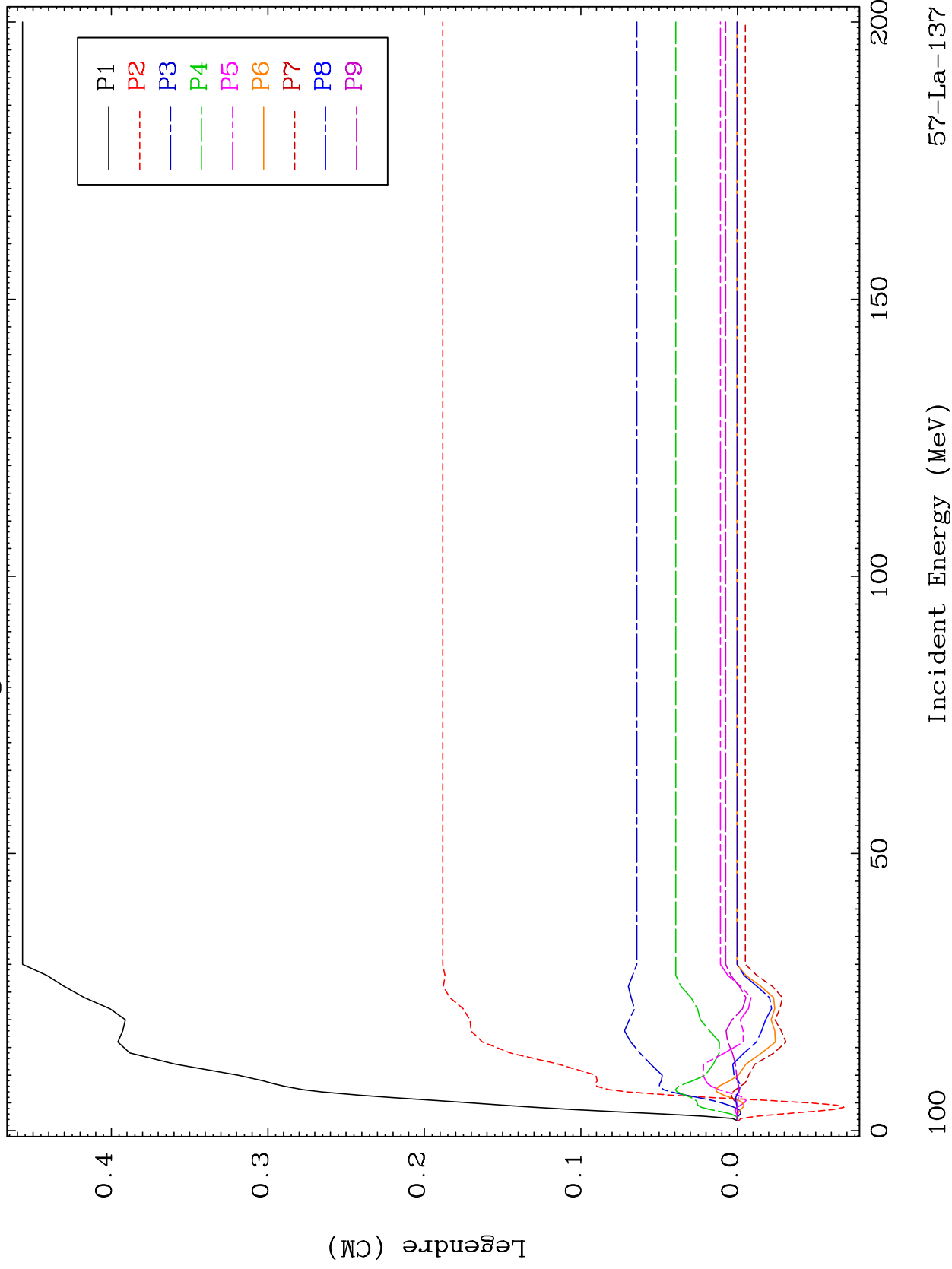
57-La-137



MAT 5722

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

57-La-137



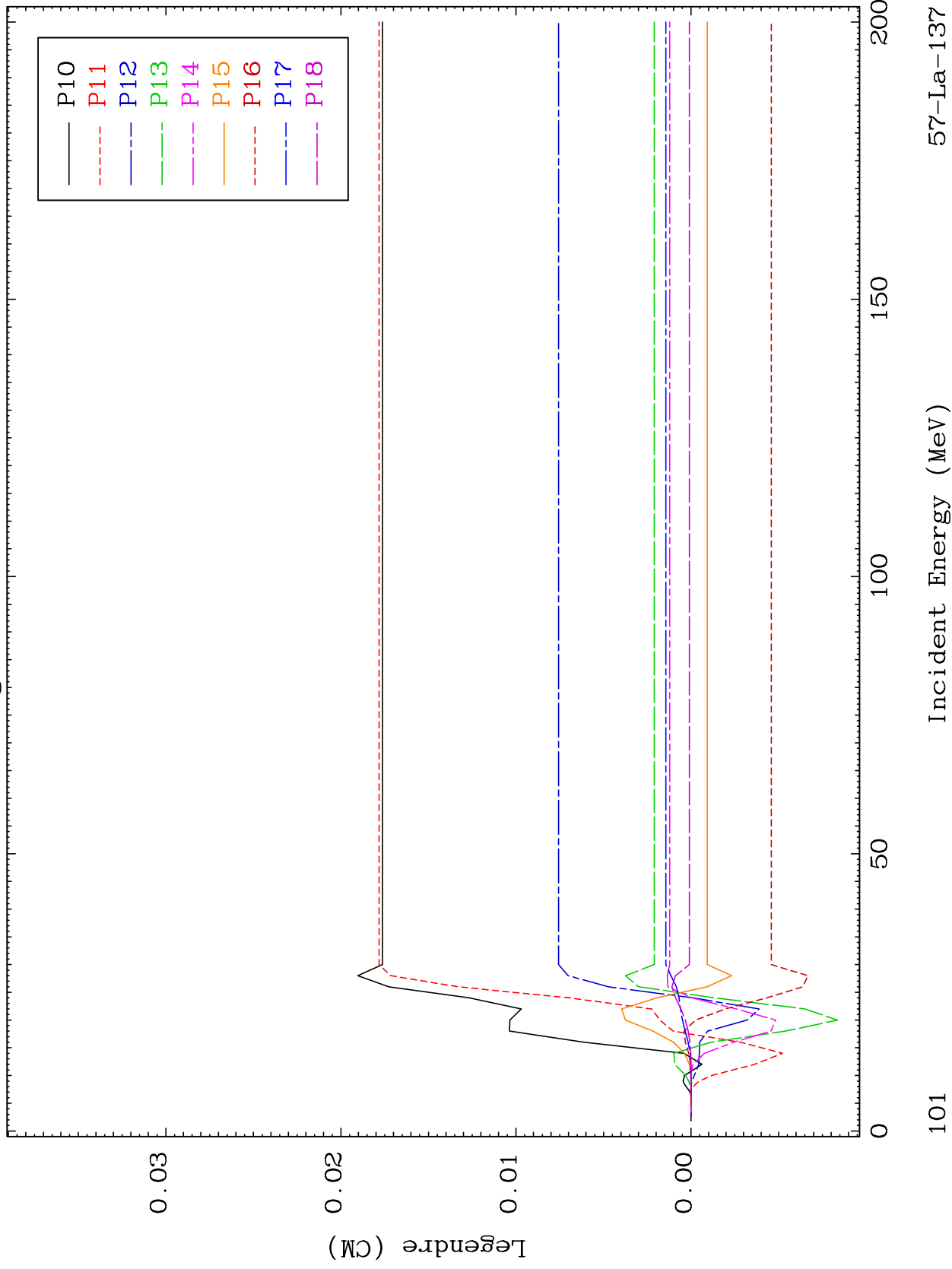
57-La-137

Incident Energy (MeV)

MAT 5722

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

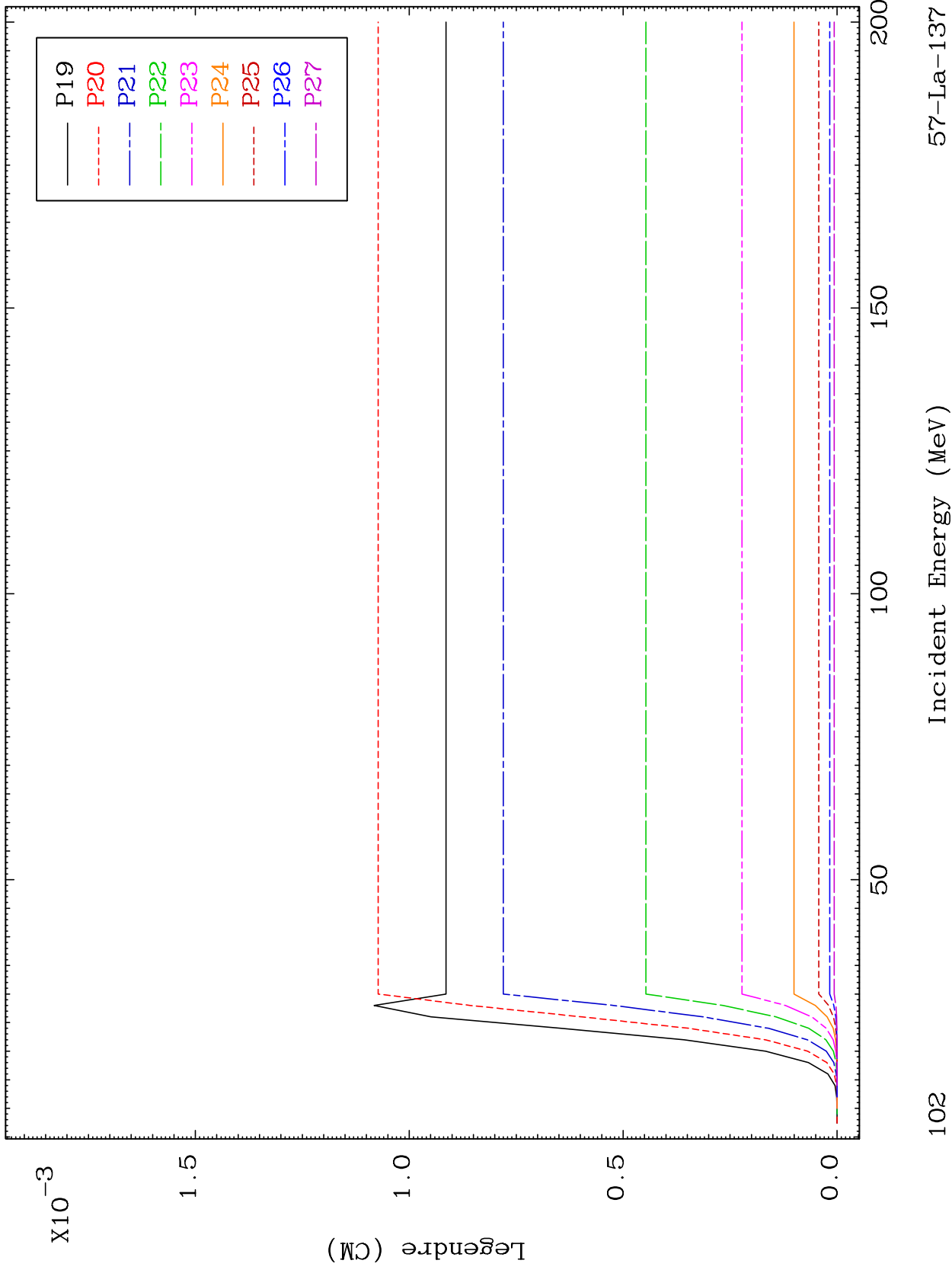
57-La-137



57-La-137

Incident Energy (MeV)

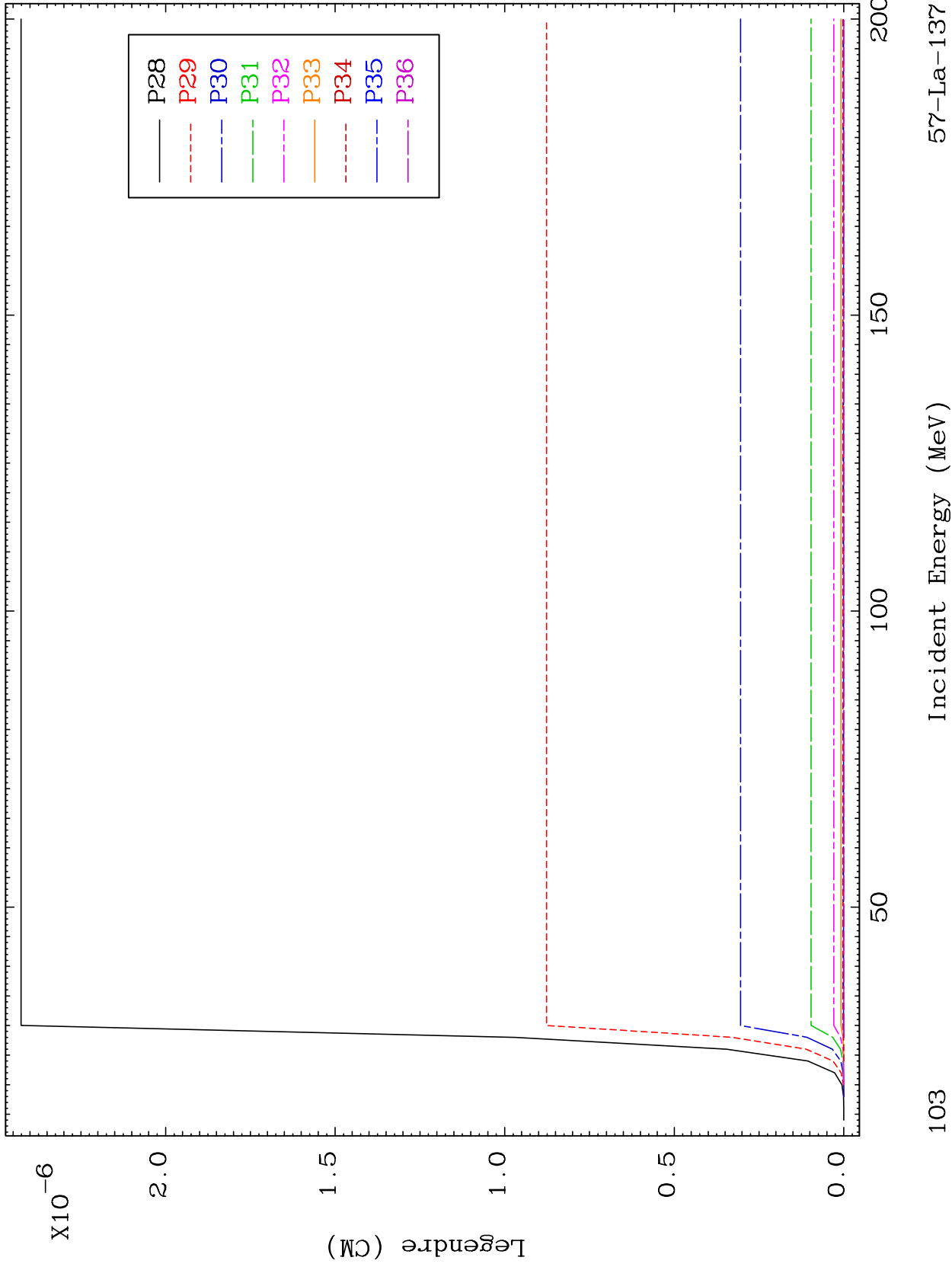
101



MAT 5722

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

57-La-137



103

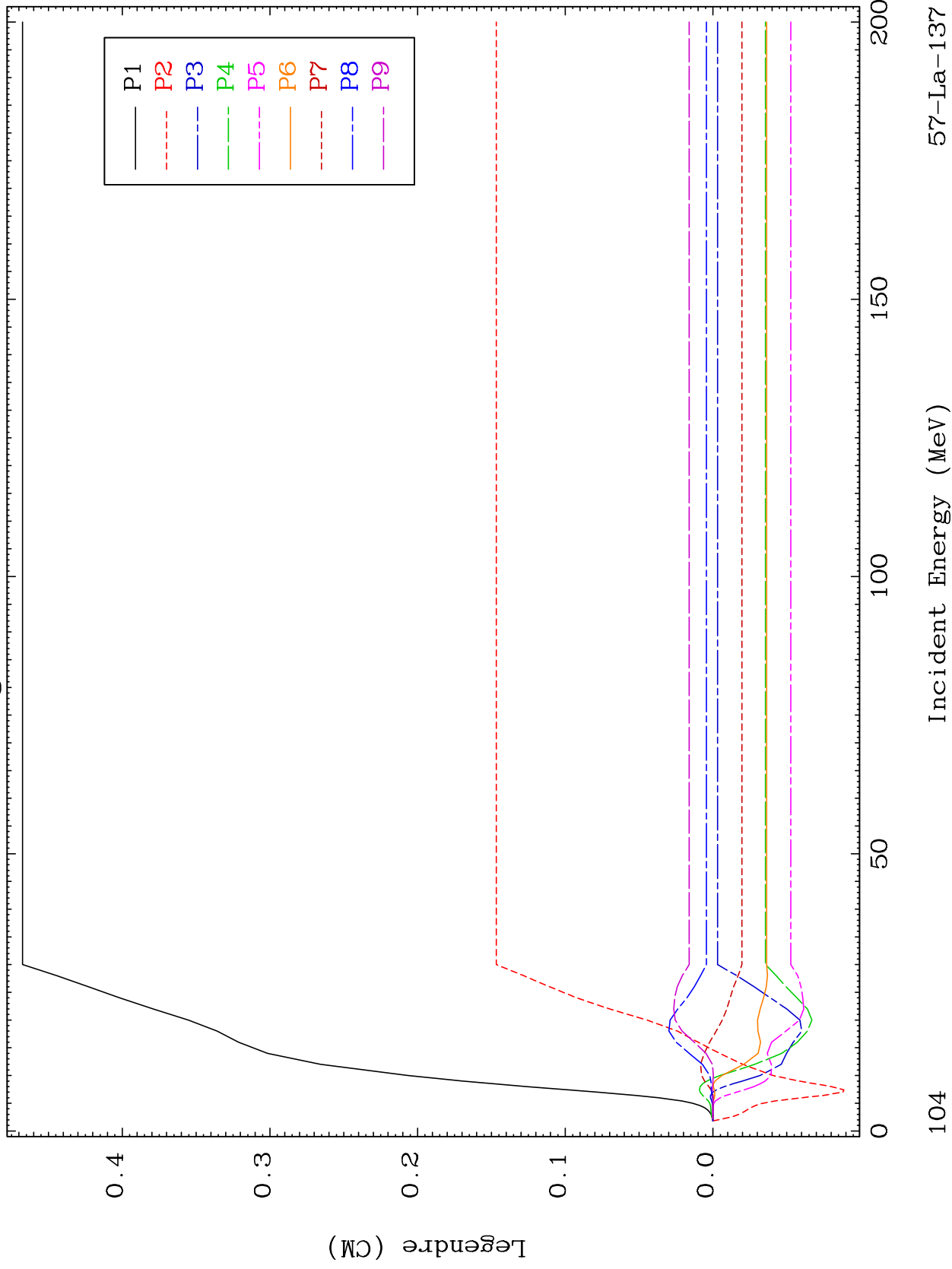
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

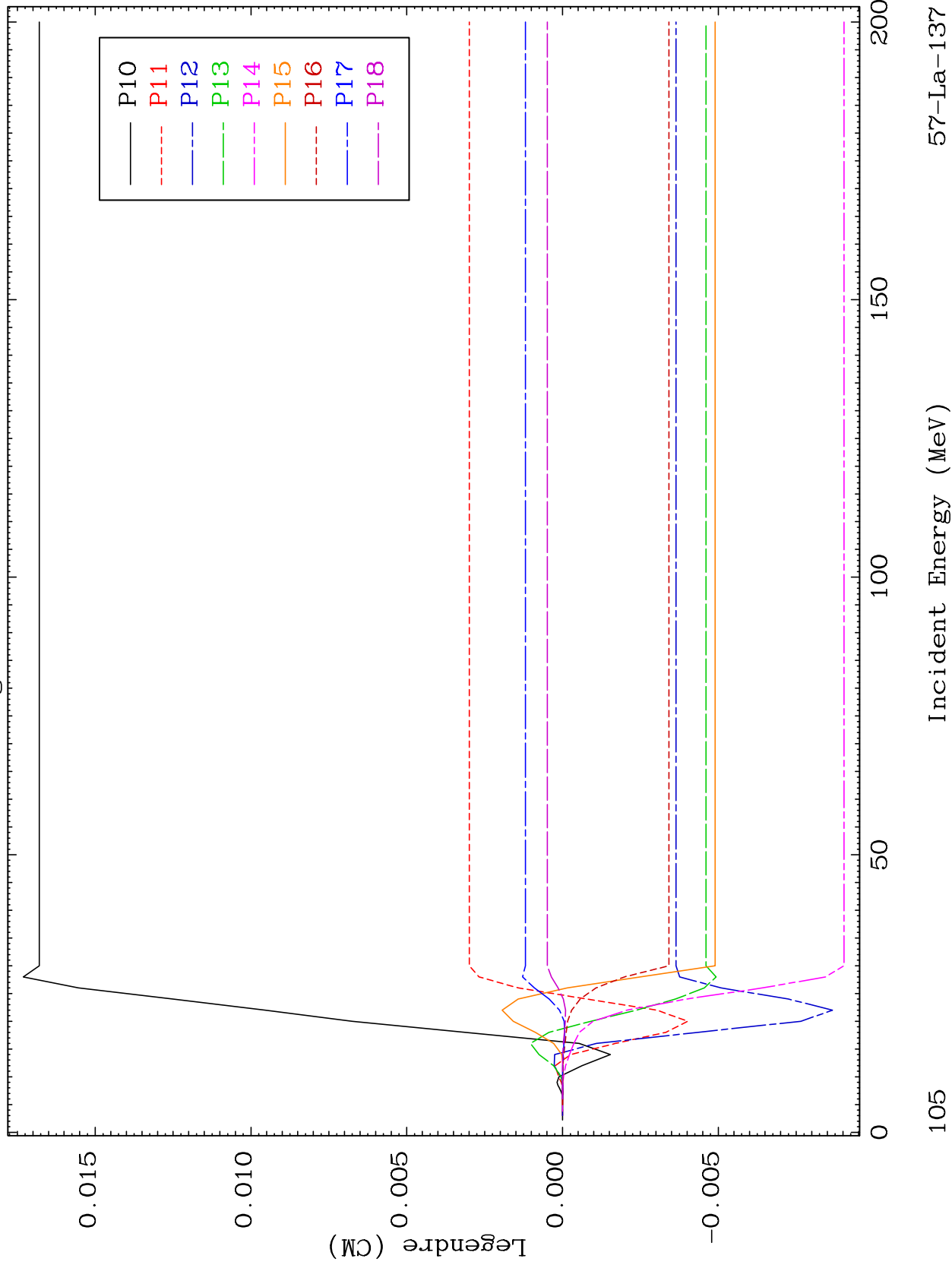
Incident Energy (MeV)

104

MAT 5722

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

57-La-137



57-La-137

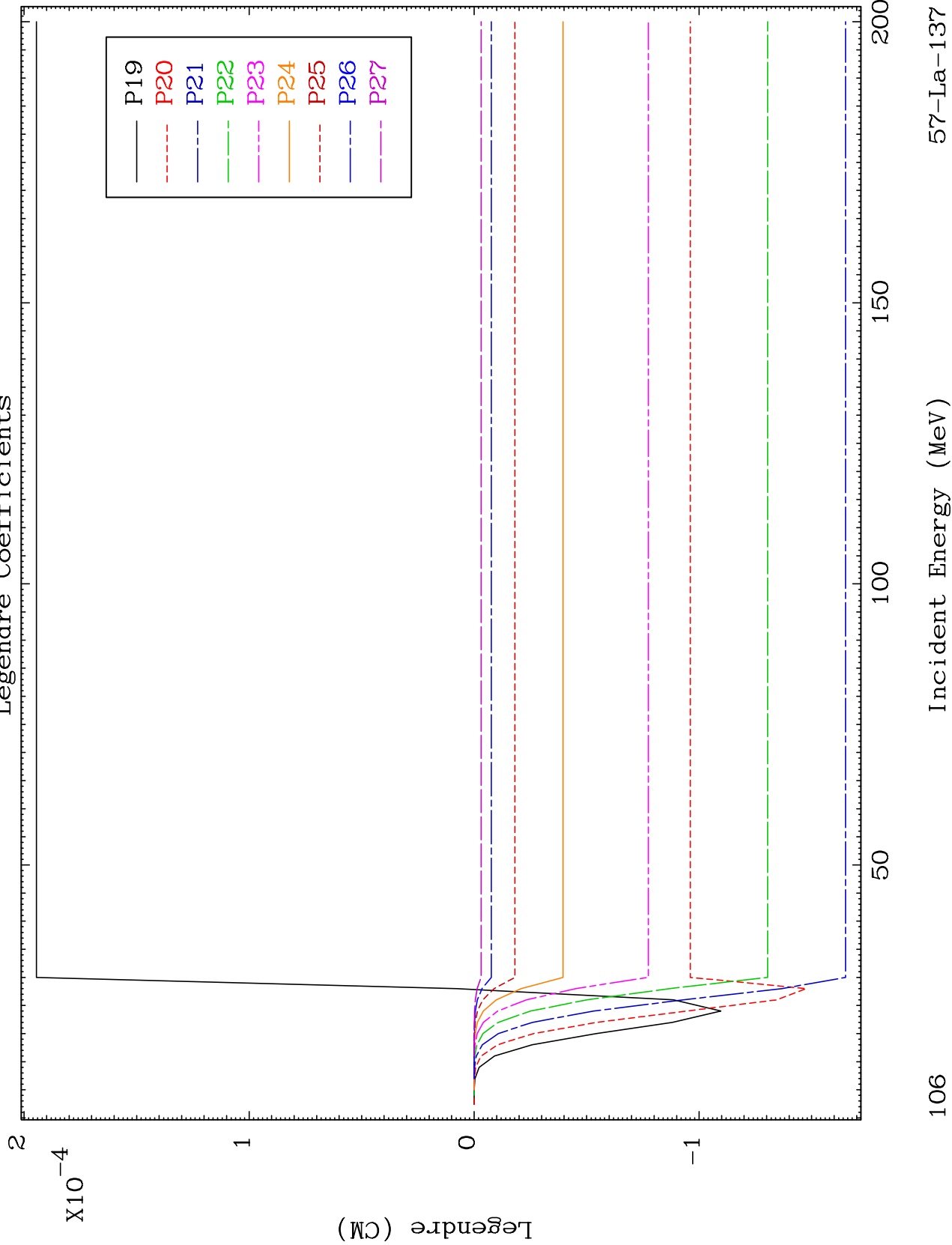
Incident Energy (MeV)

105

MAT 5722

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

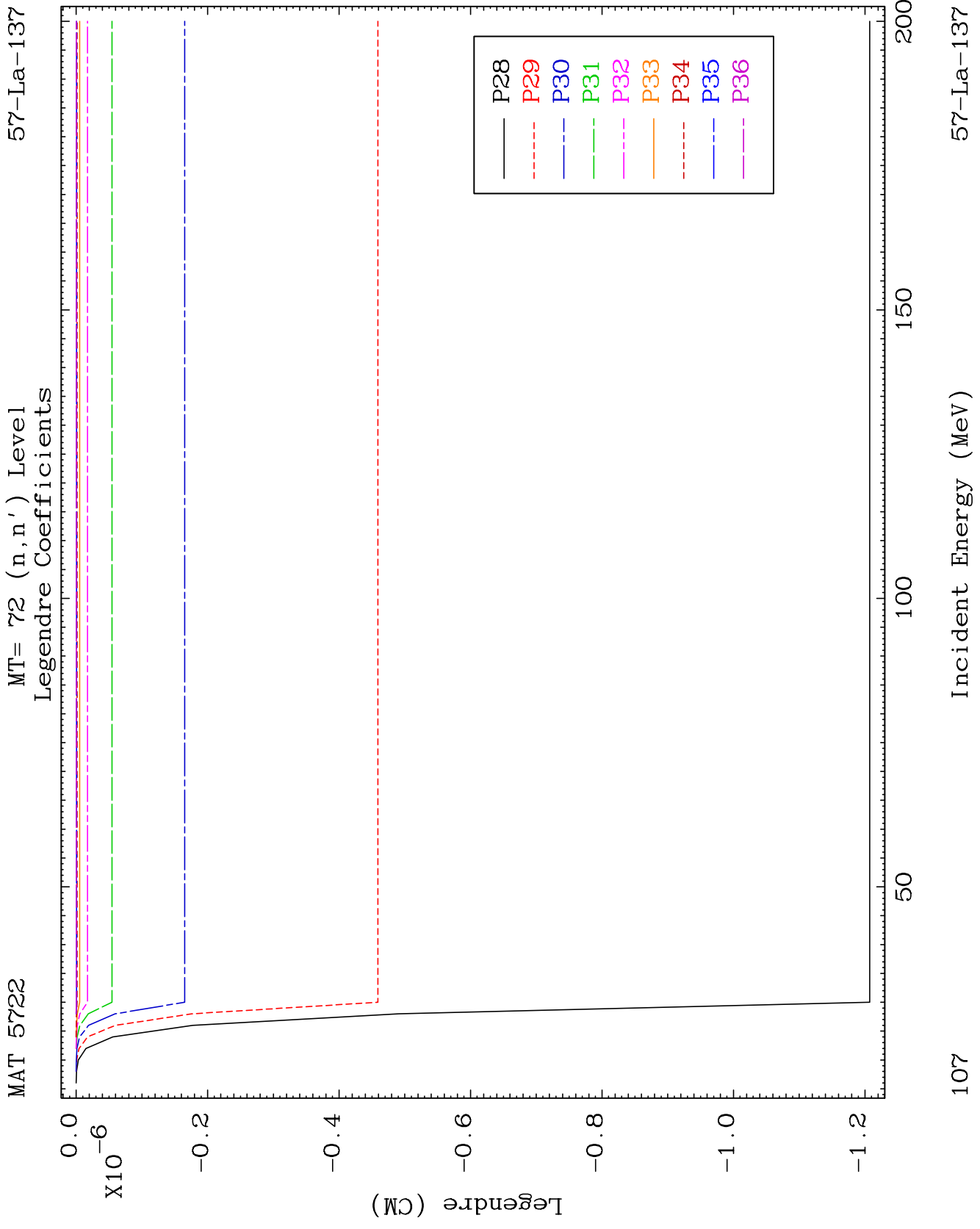
57-La-137



106

Incident Energy (MeV)

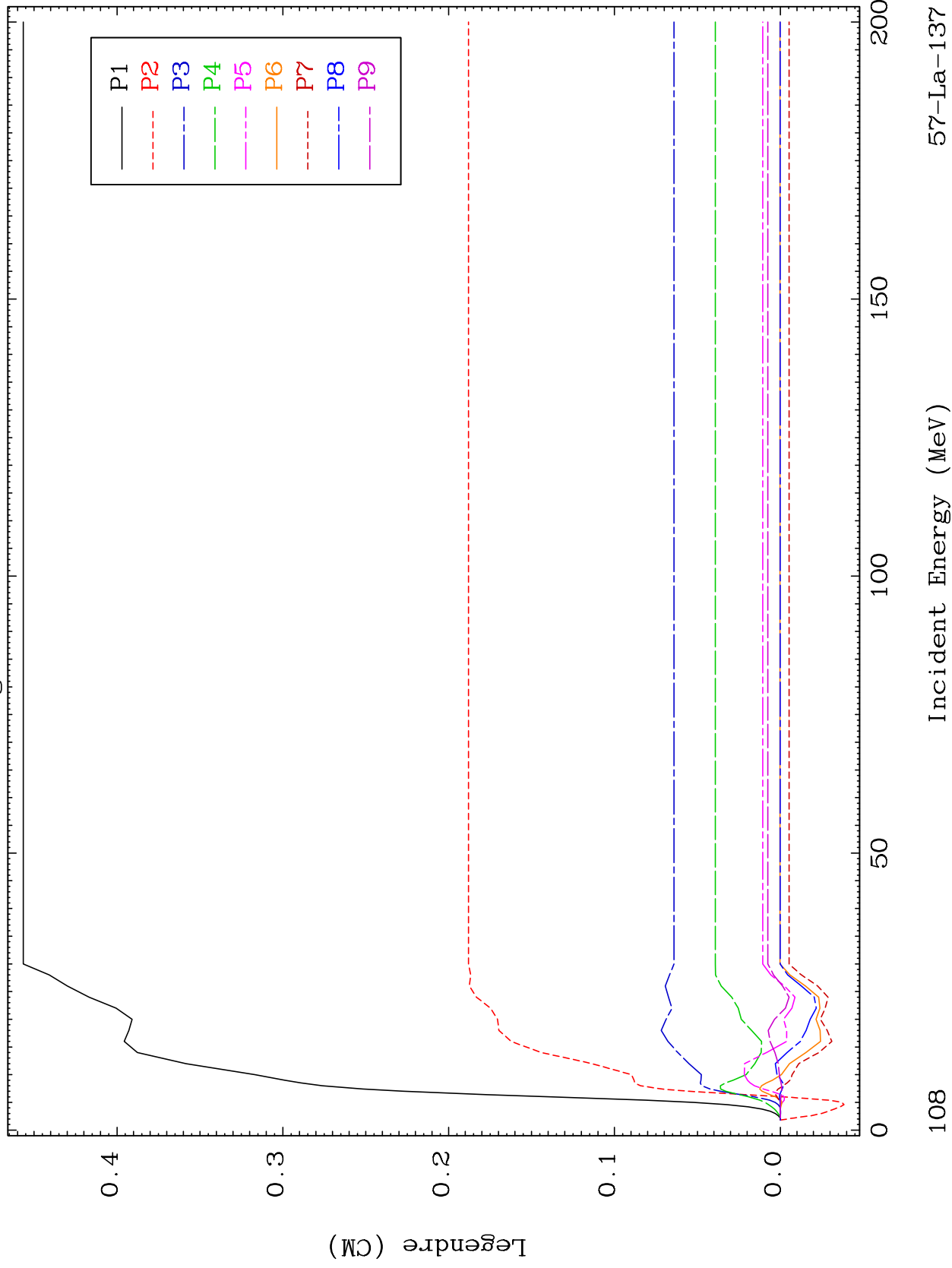
57-La-137



MAT 5722

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

57-La-137



57-La-137

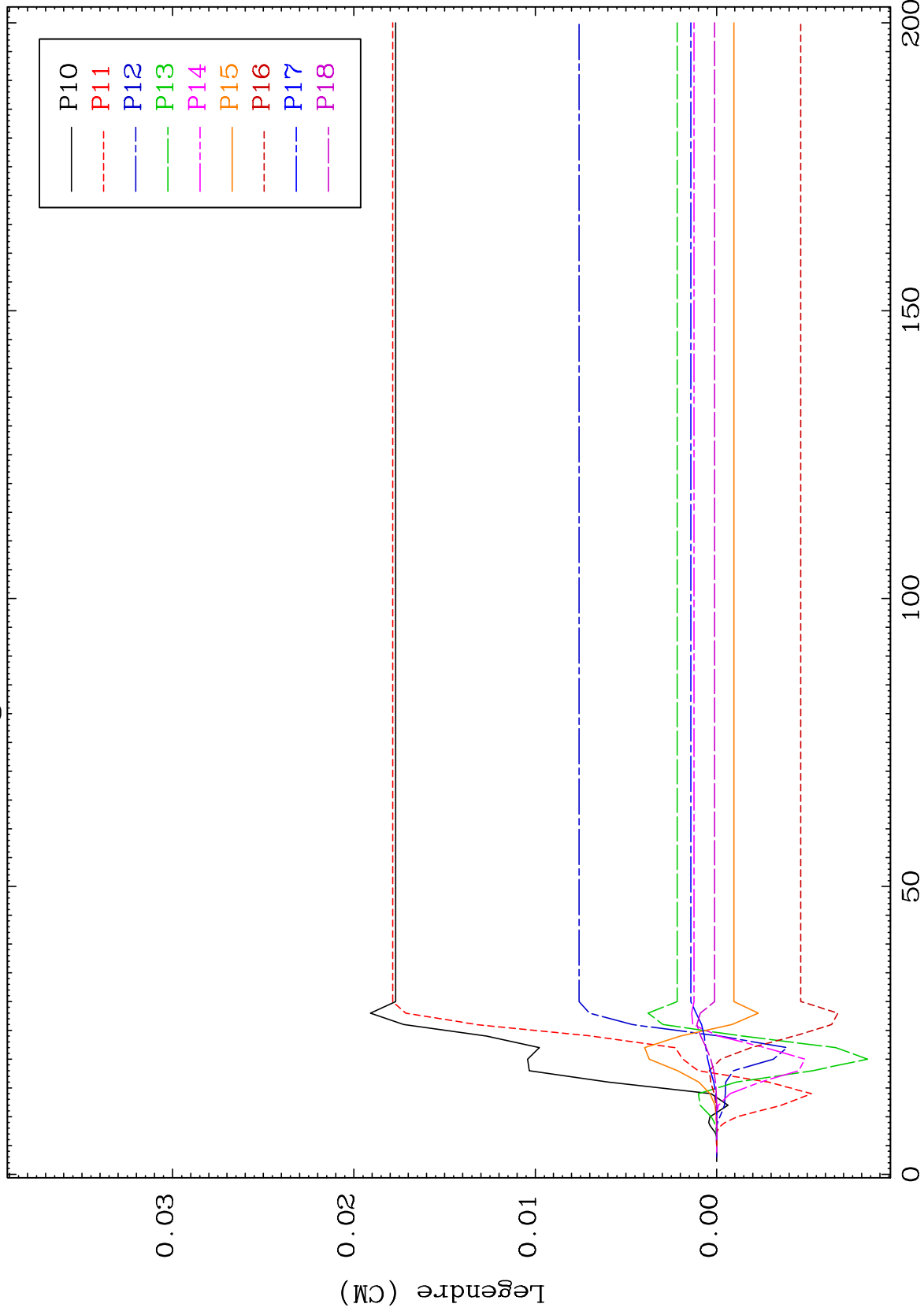
Incident Energy (MeV)

108

MAT 5722

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

57-La-137



109

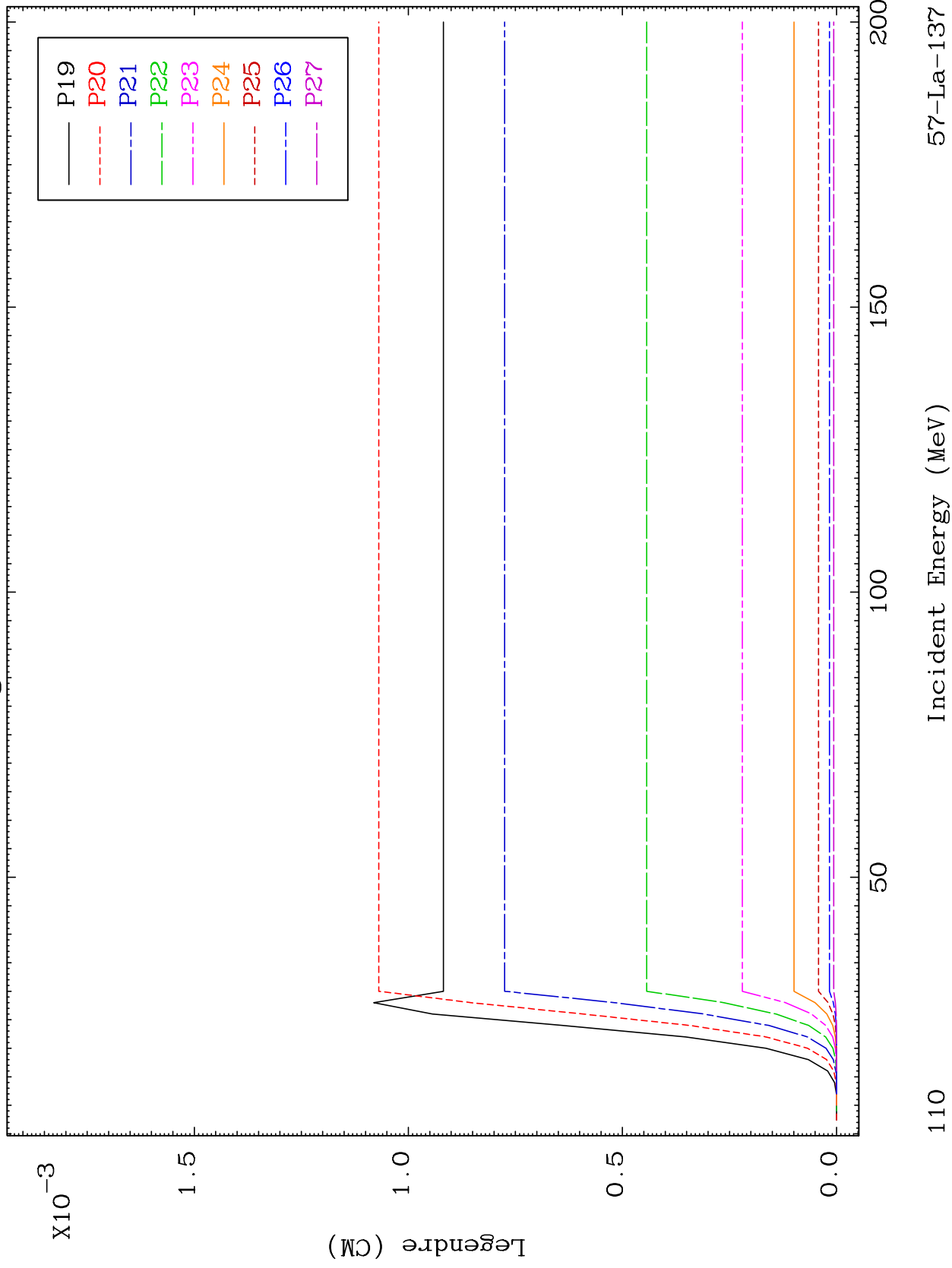
Incident Energy (MeV)

57-La-137

MAT 5722

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

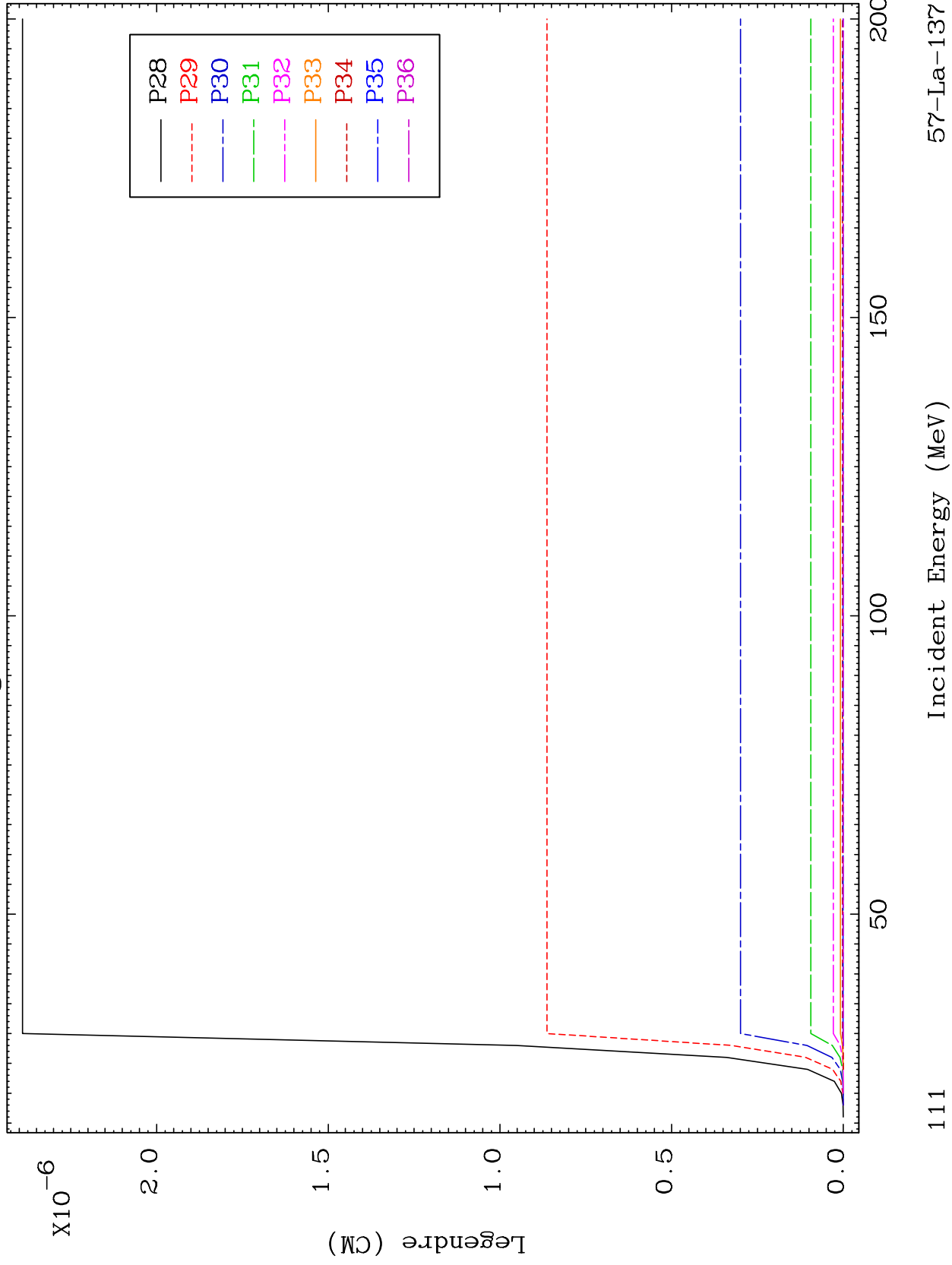
57-La-137



MAT 5722

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

57-La-137



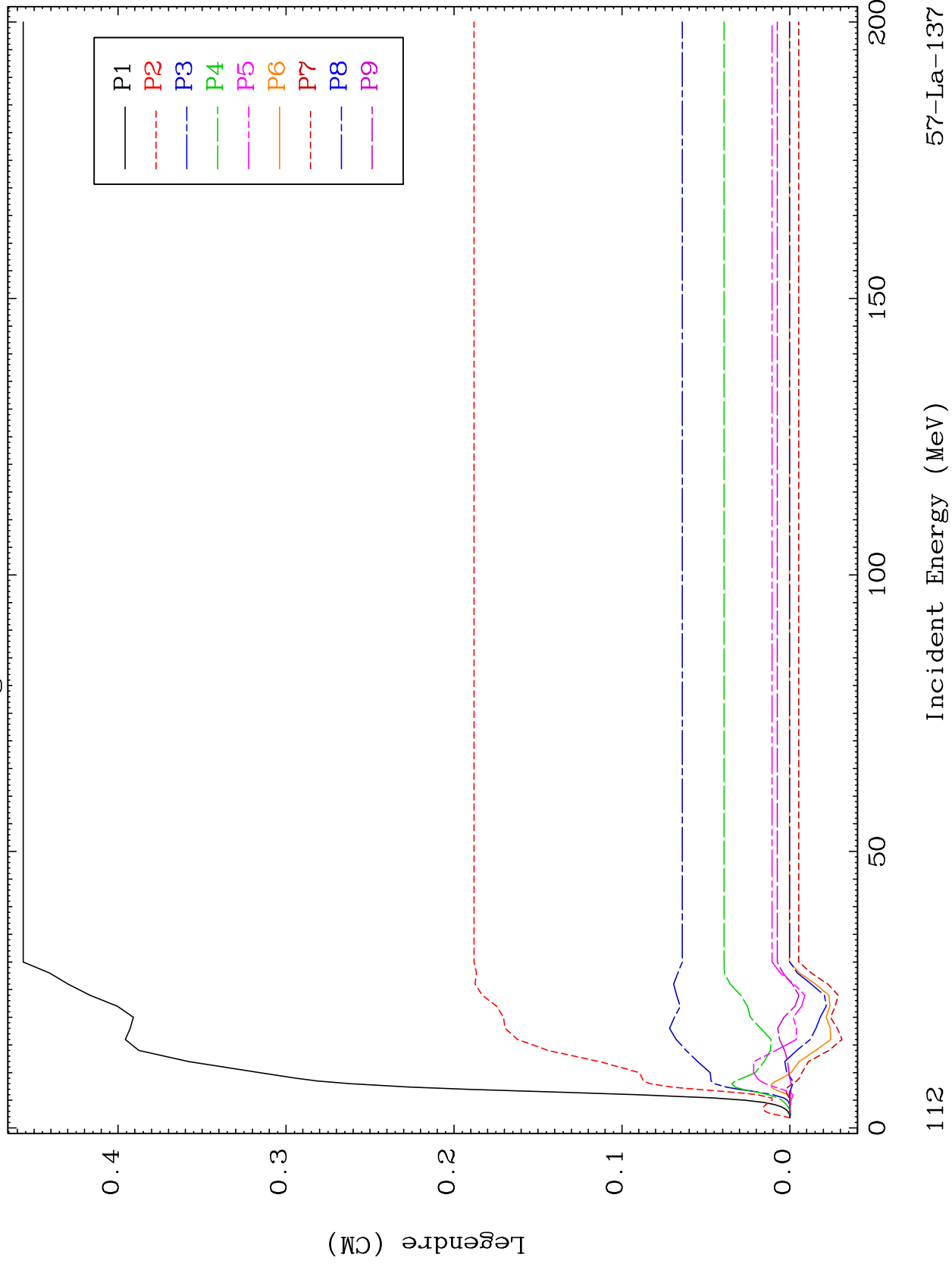
111

57-La-137

MAT 5722

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

57-La-137



57-La-137

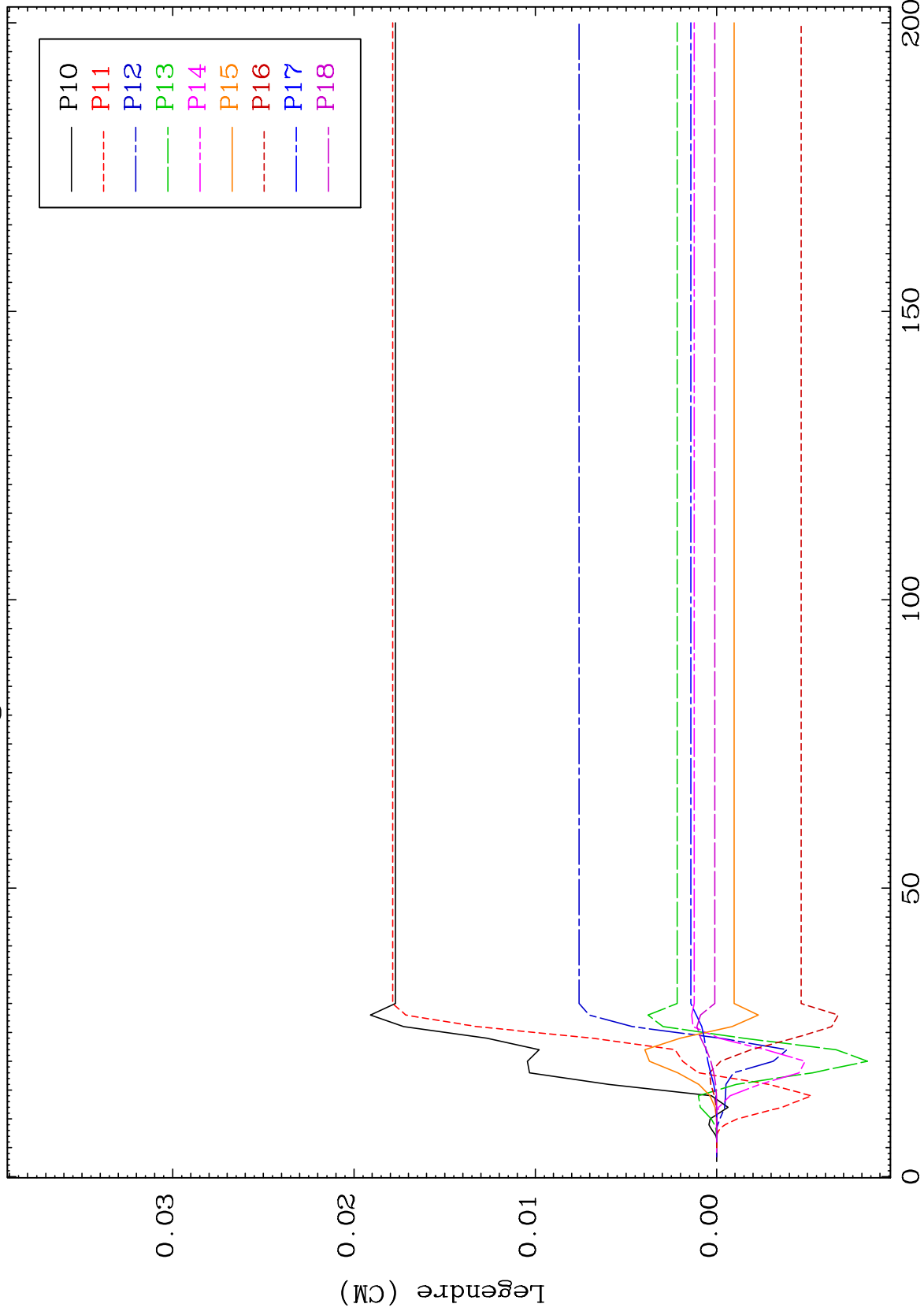
Incident Energy (MeV)

112

MAT 5722

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

57-La-137



113

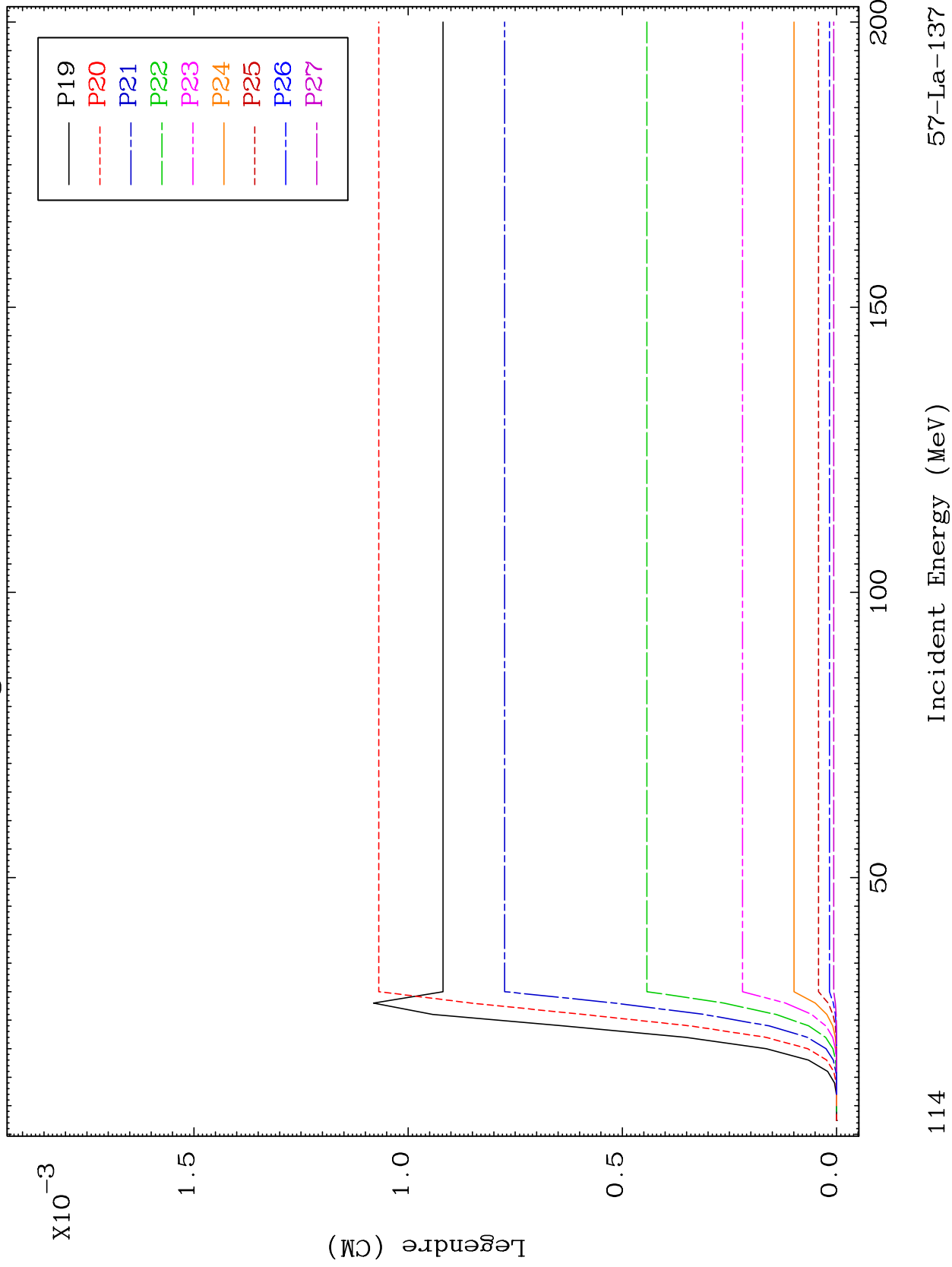
Incident Energy (MeV)

57-La-137

MAT 5722

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

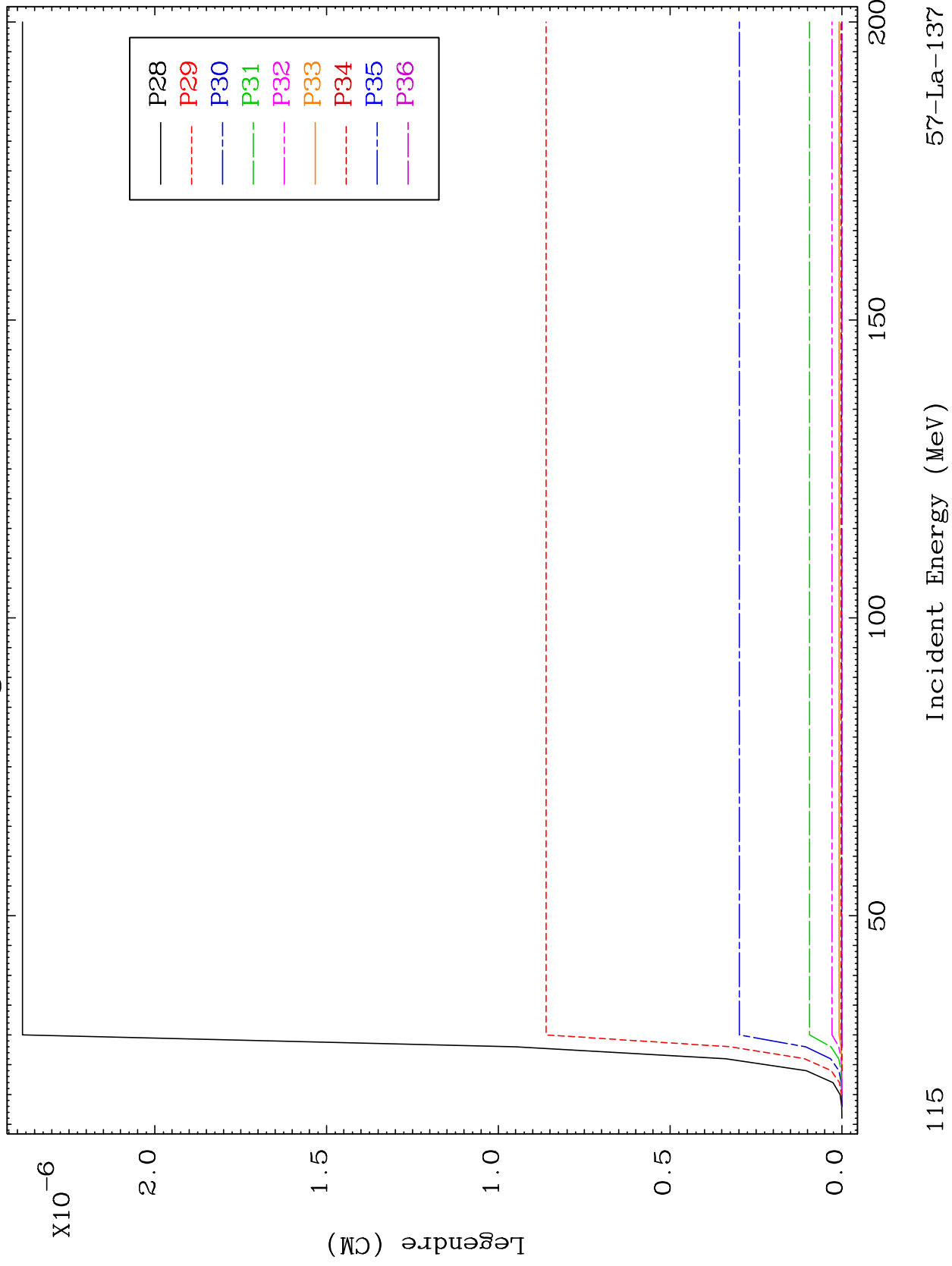
57-La-137



MAT 5722

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

57-La-137



115

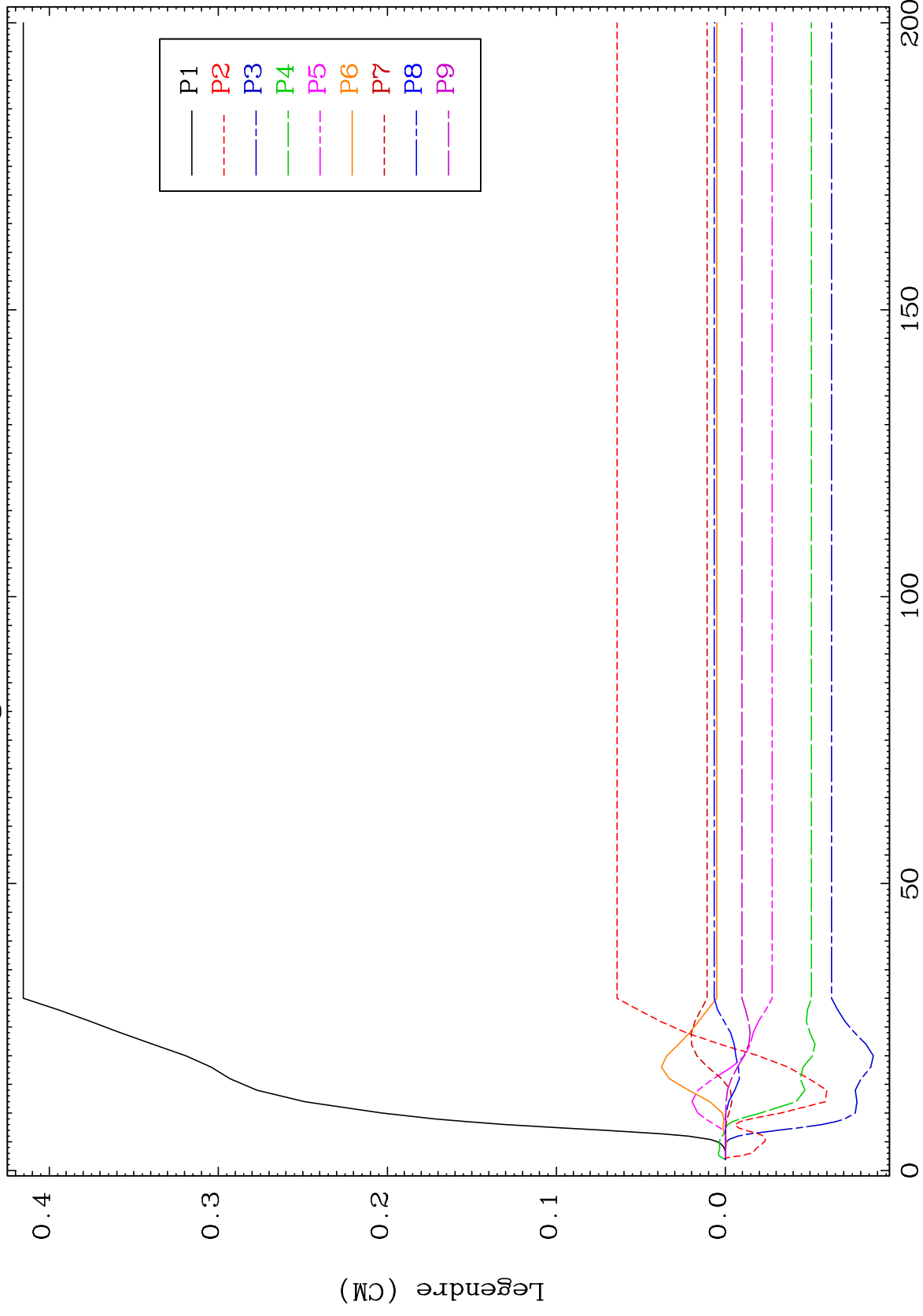
Incident Energy (MeV)

57-La-137

MAT 5722

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

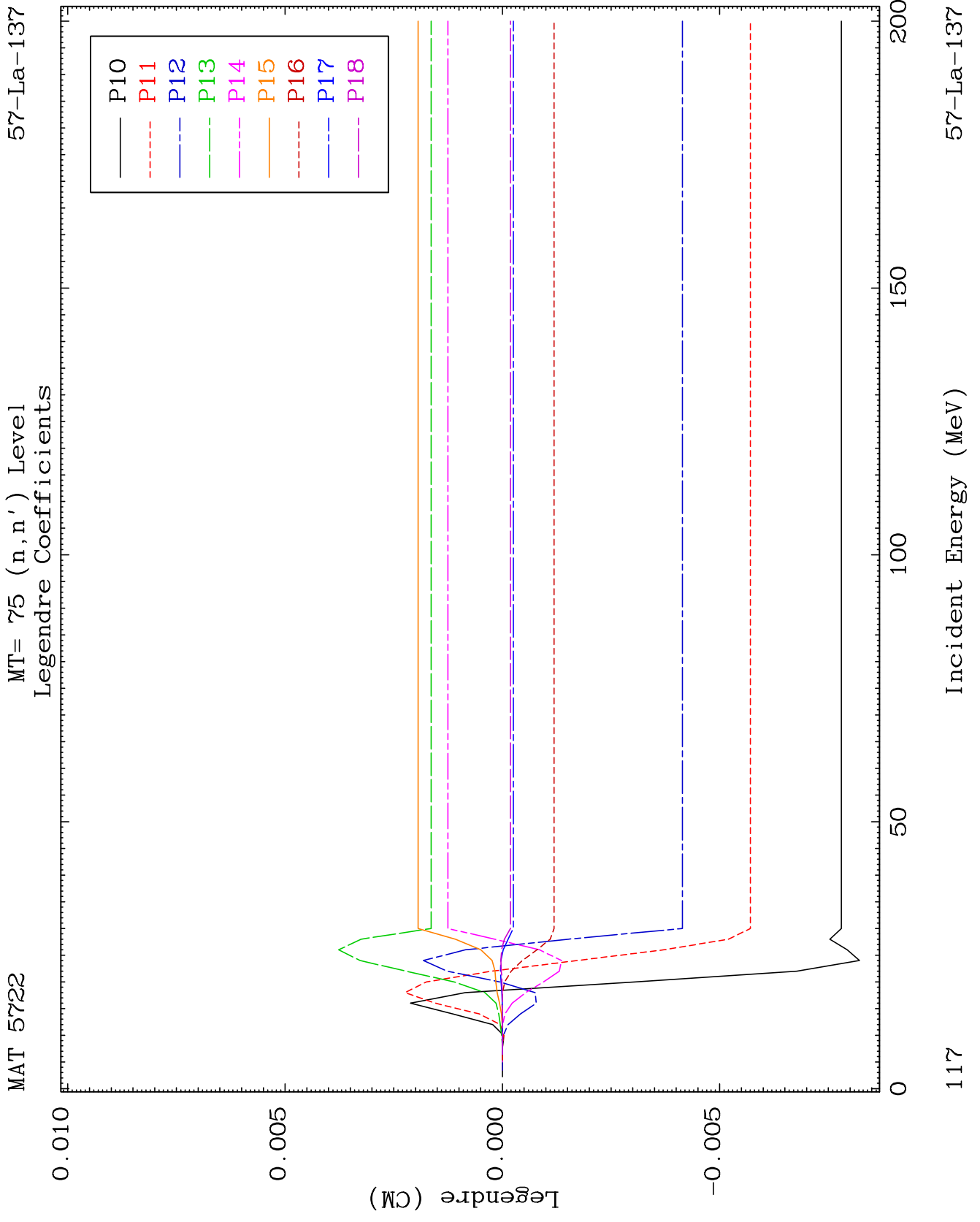
57-La-137



116

Incident Energy (MeV)

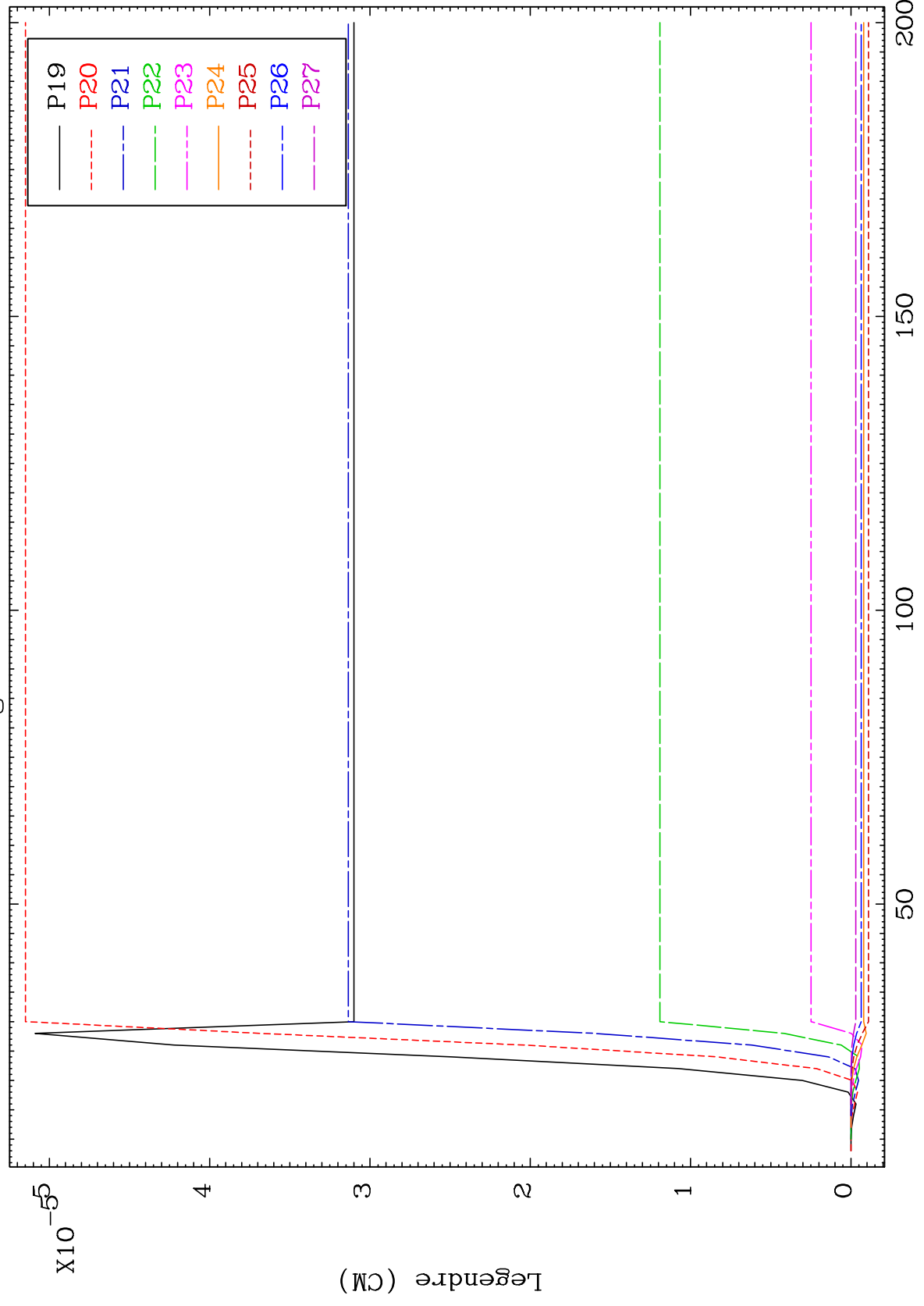
57-La-137



MAT 5722

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

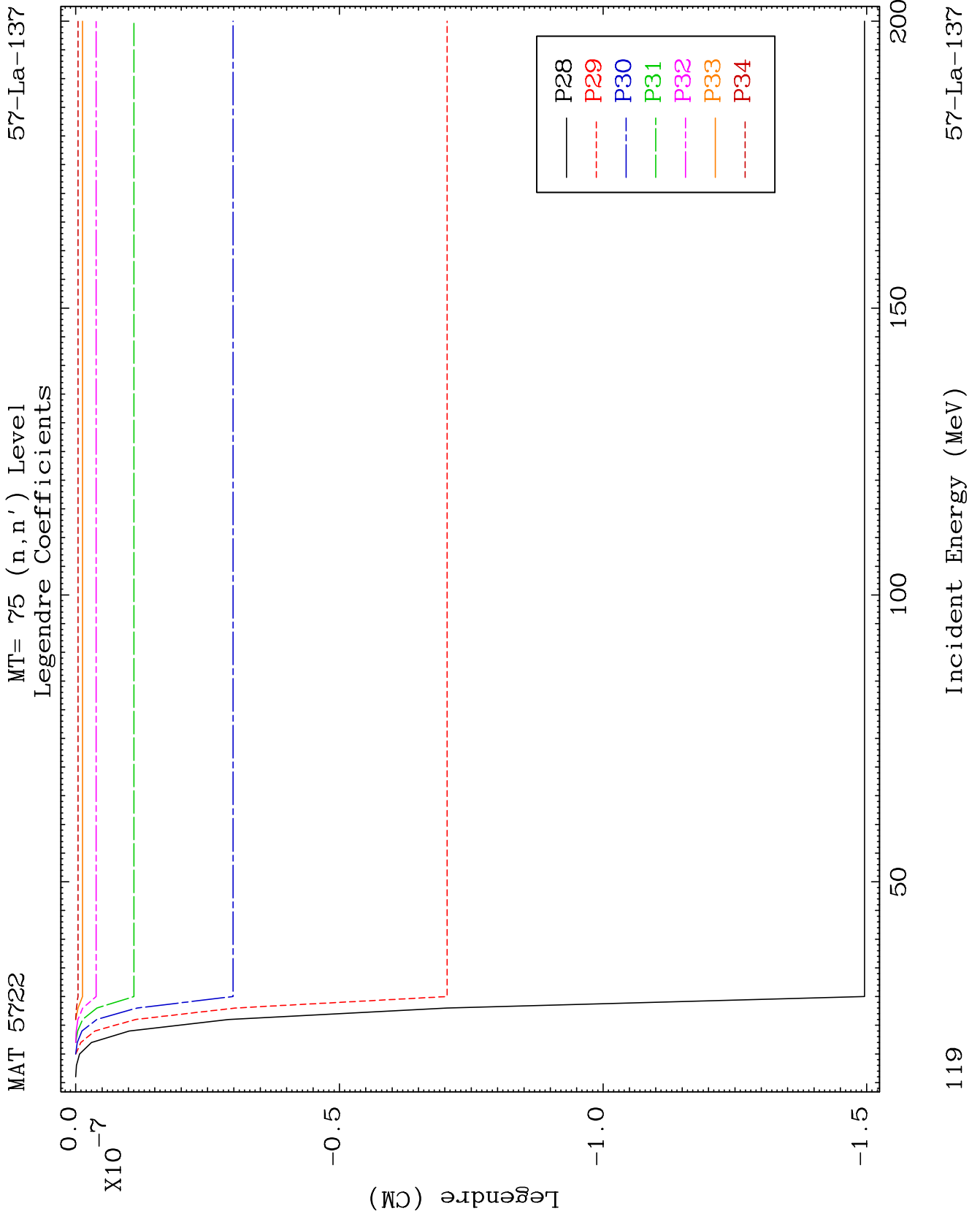
57-La-137



57-La-137

Incident Energy (MeV)

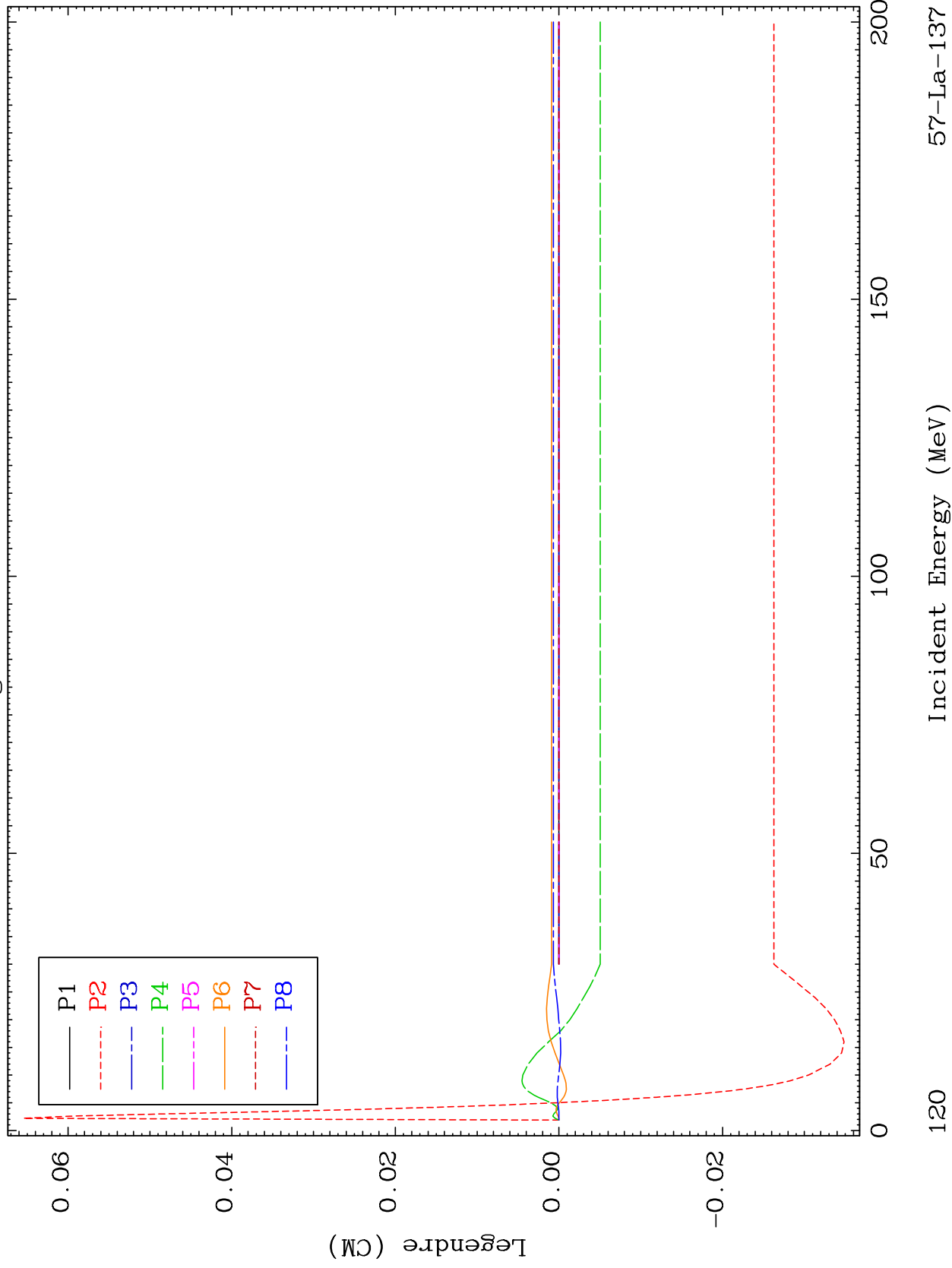
118



MAT 5722

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

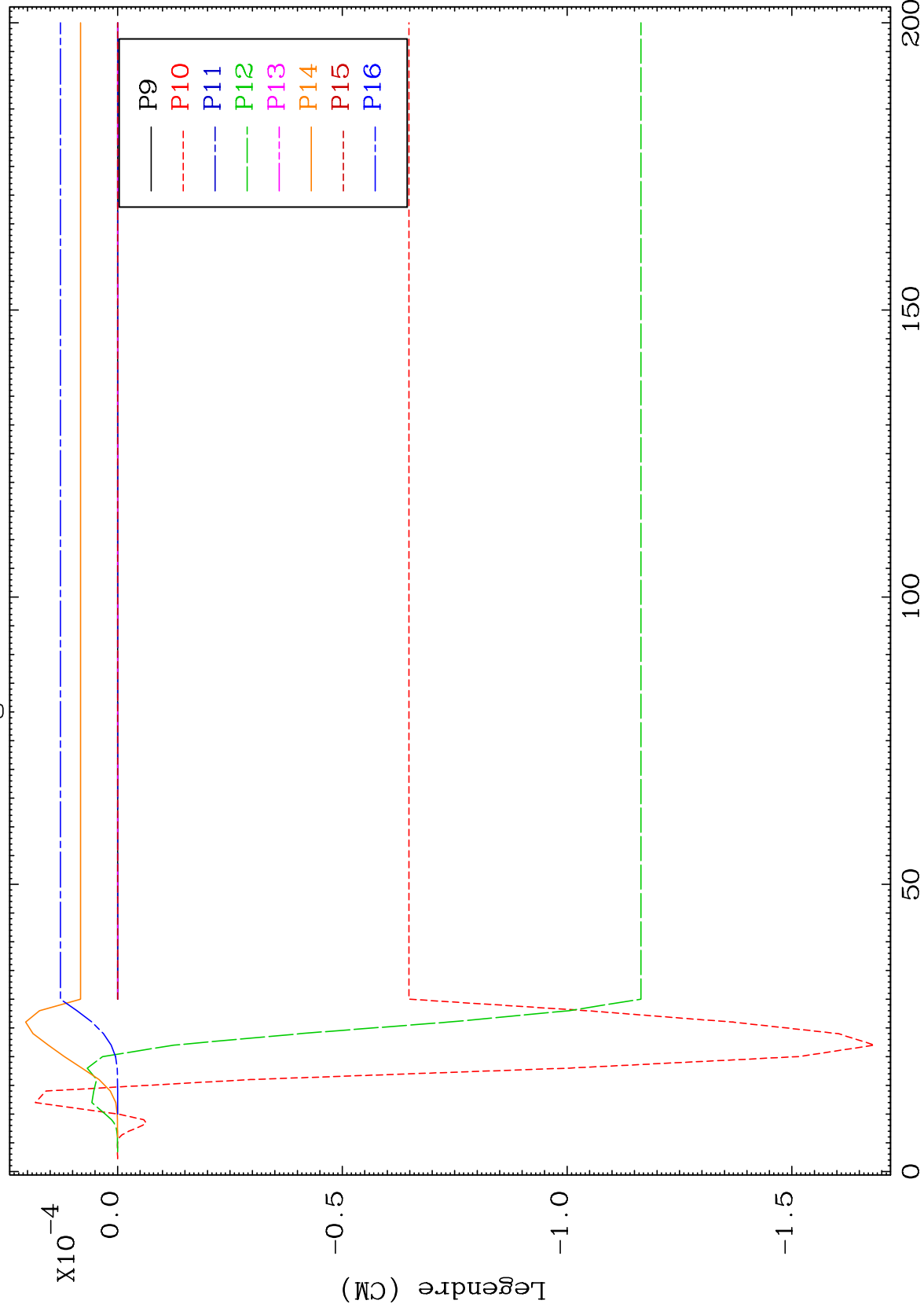
57-La-137



MAT 5722

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

57-La-137



121

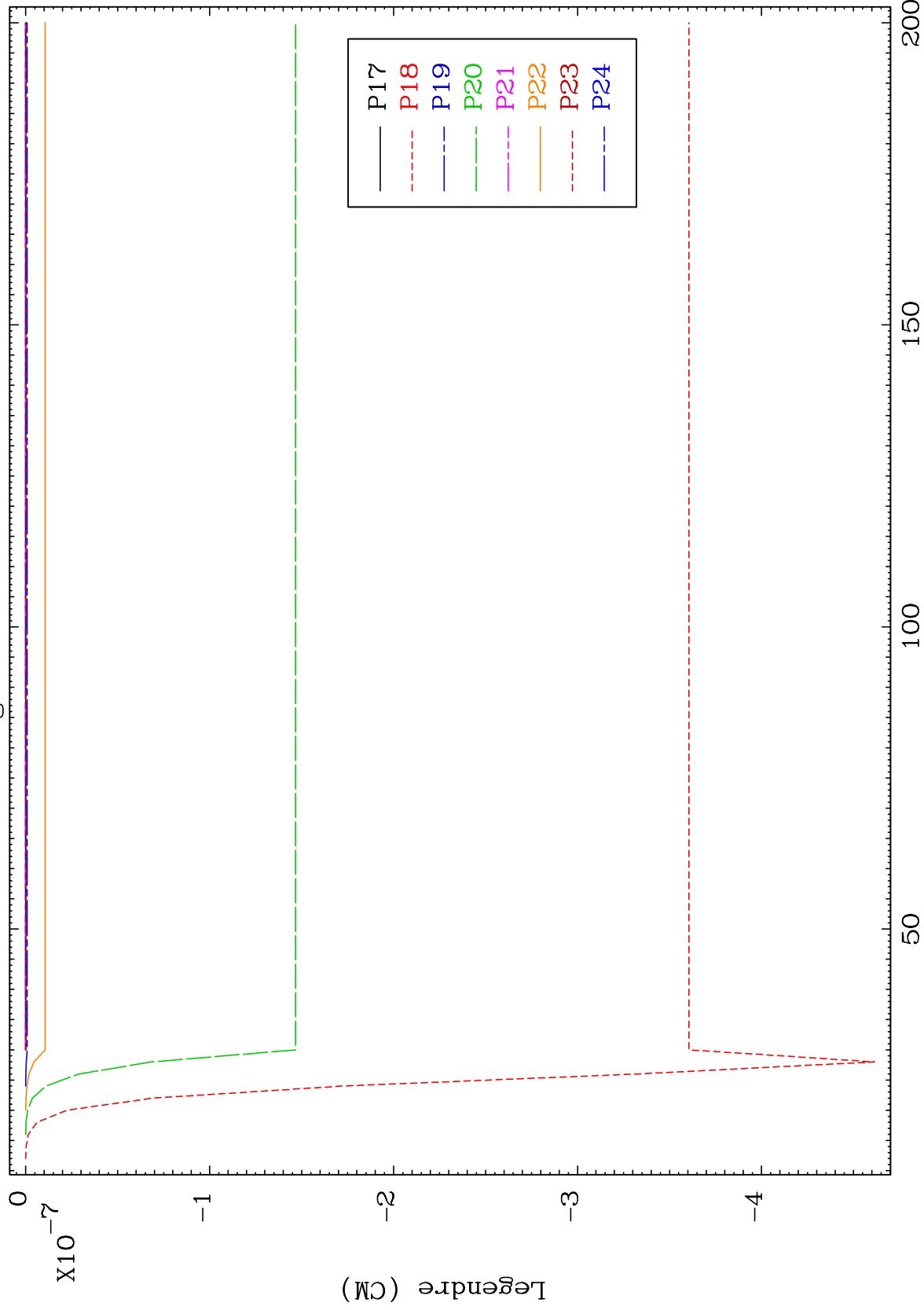
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



122

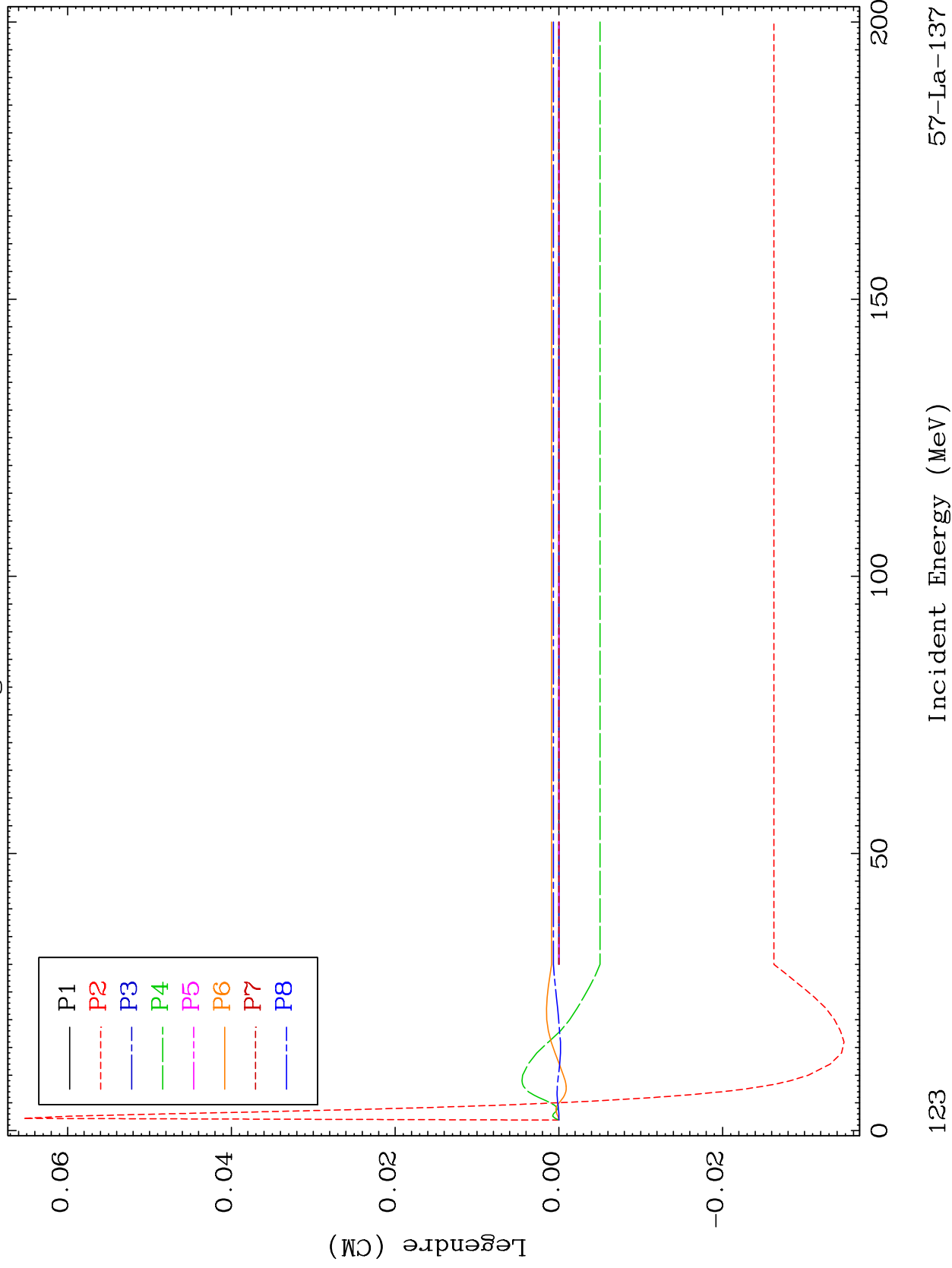
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137

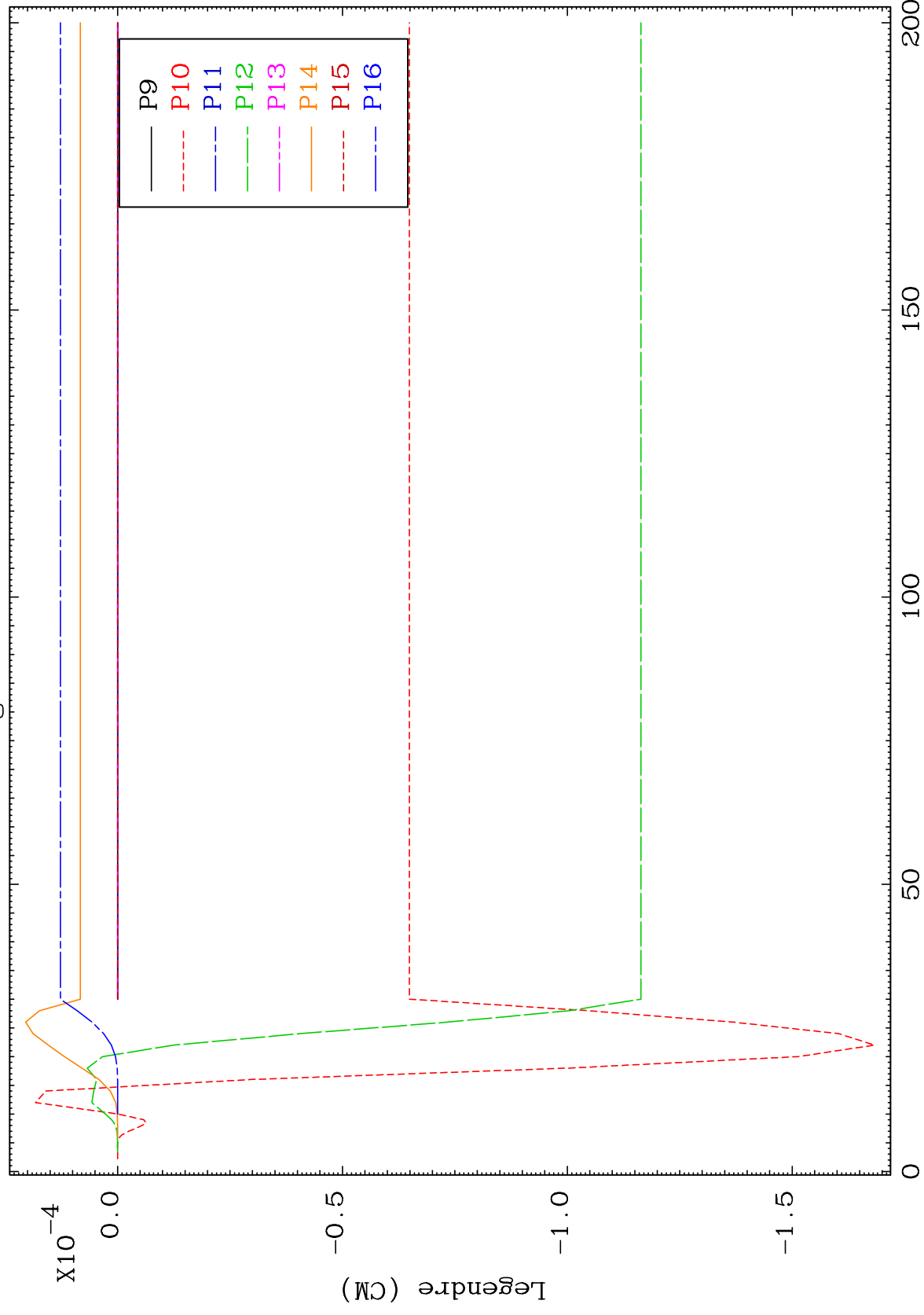


123

MAT 5722

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

57-La-137



124

Incident Energy (MeV)

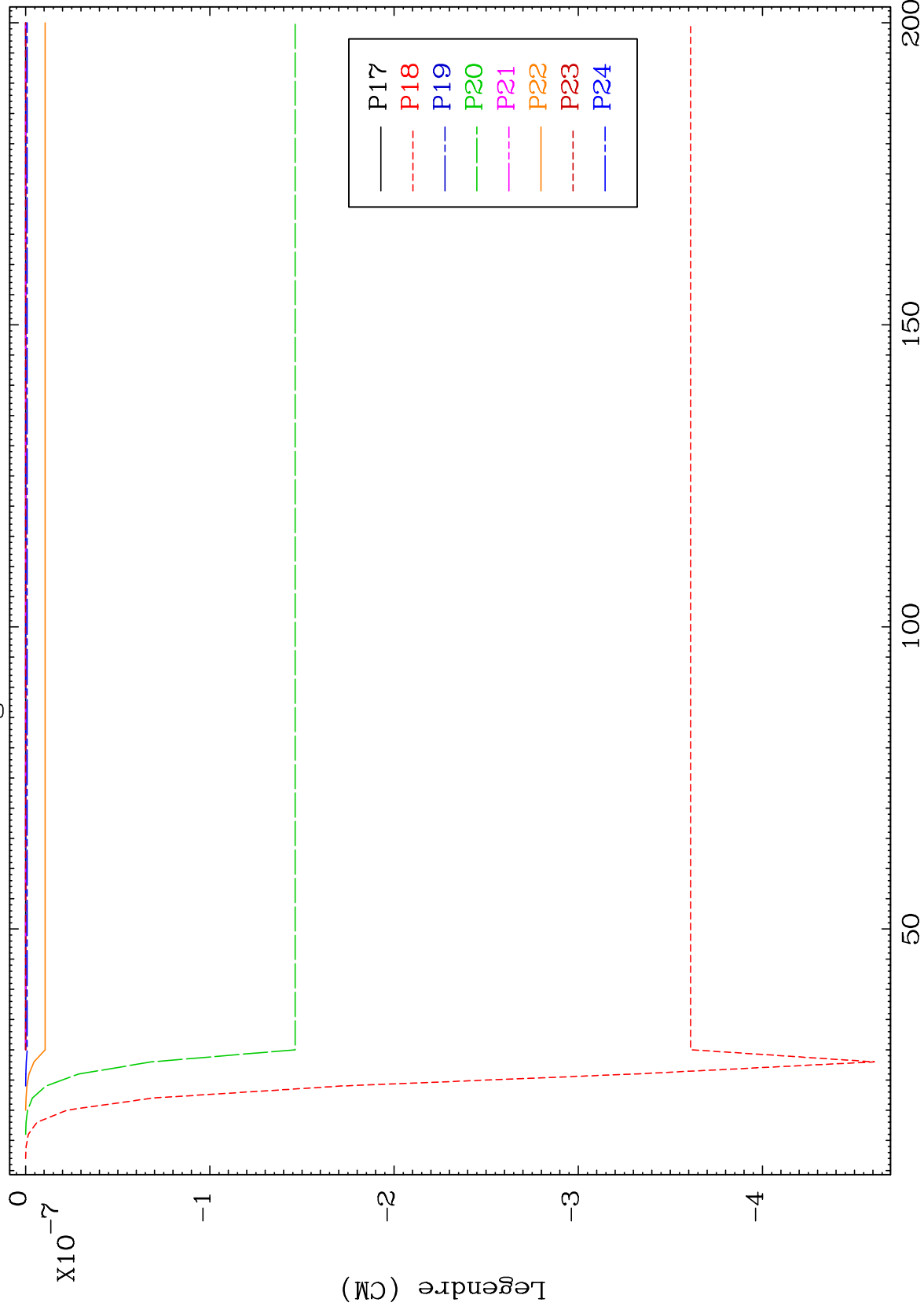
57-La-137

MAT 5722

MT= 77 (n,n') Level

57-La-137

Legendre Coefficients



125

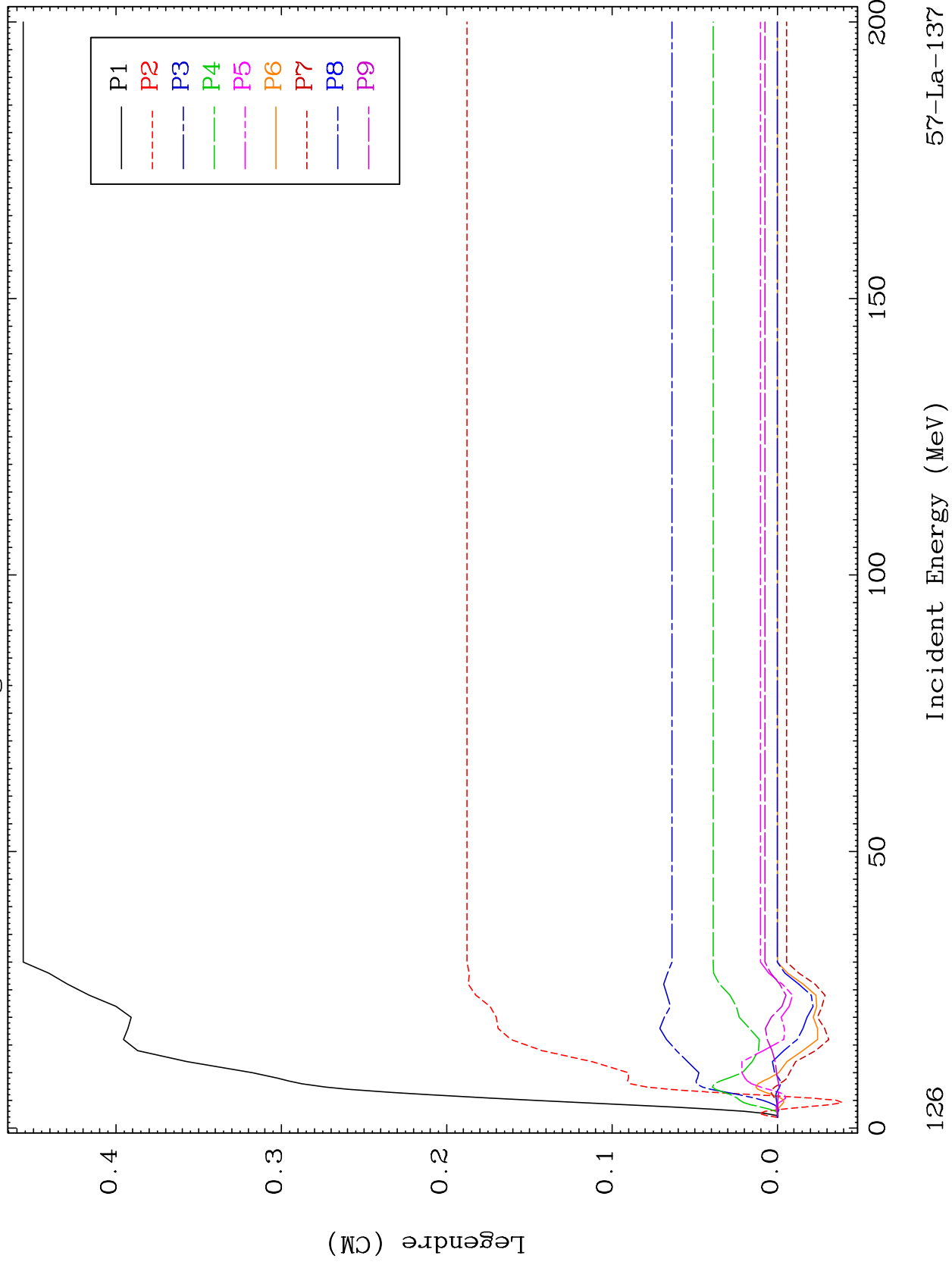
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



126

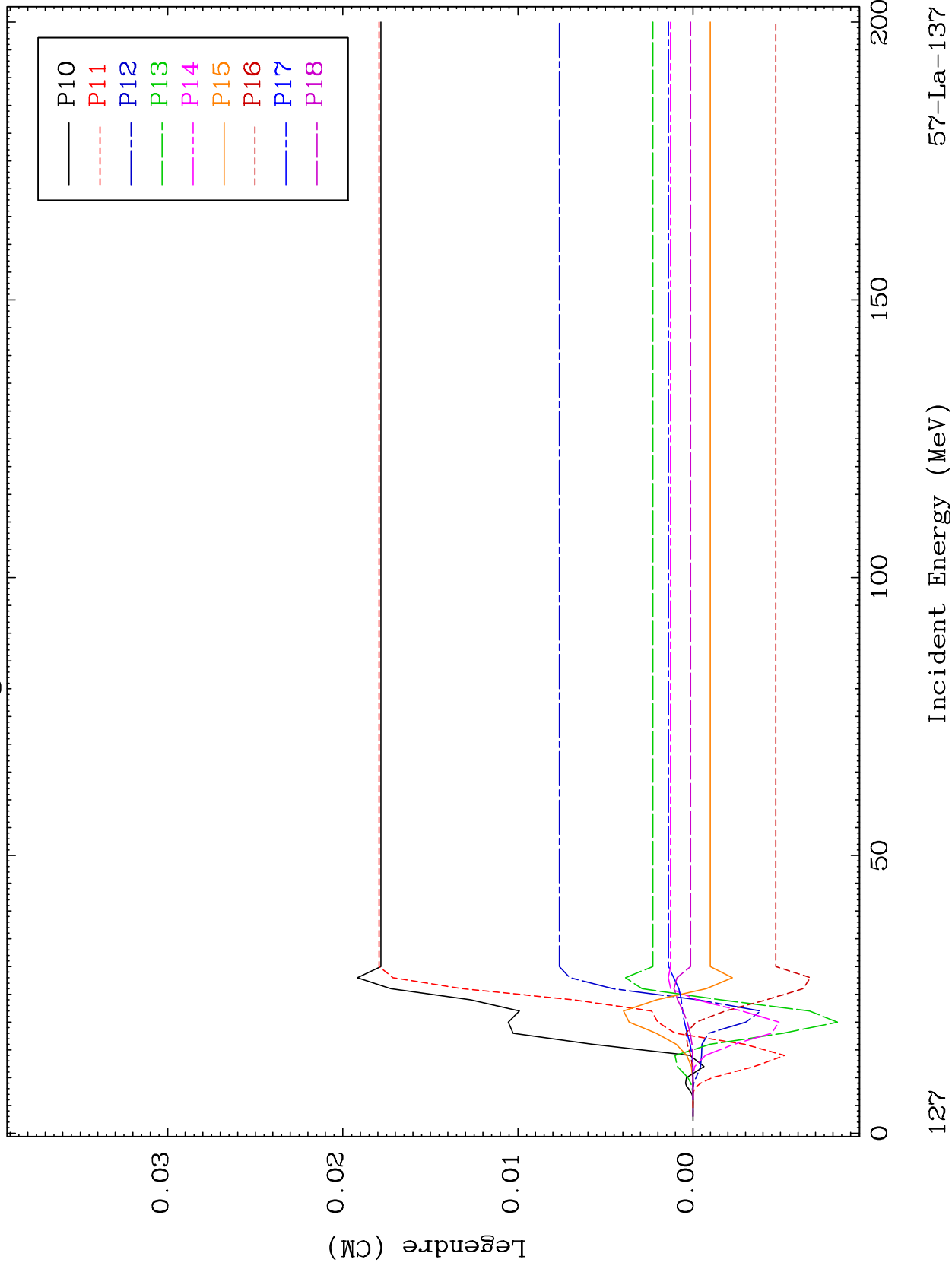
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

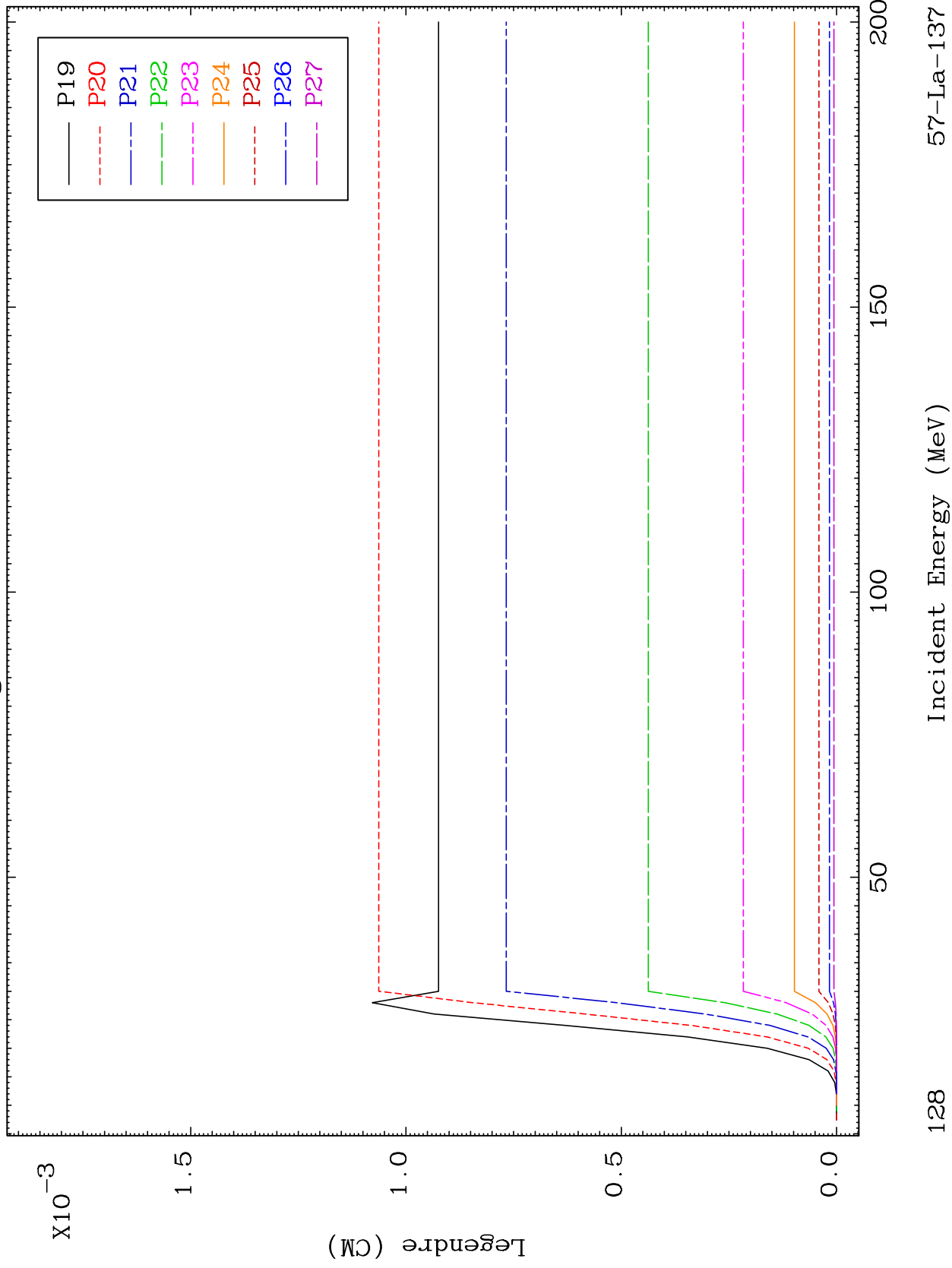
Incident Energy (MeV)

127

MAT 5722

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

57-La-137



128

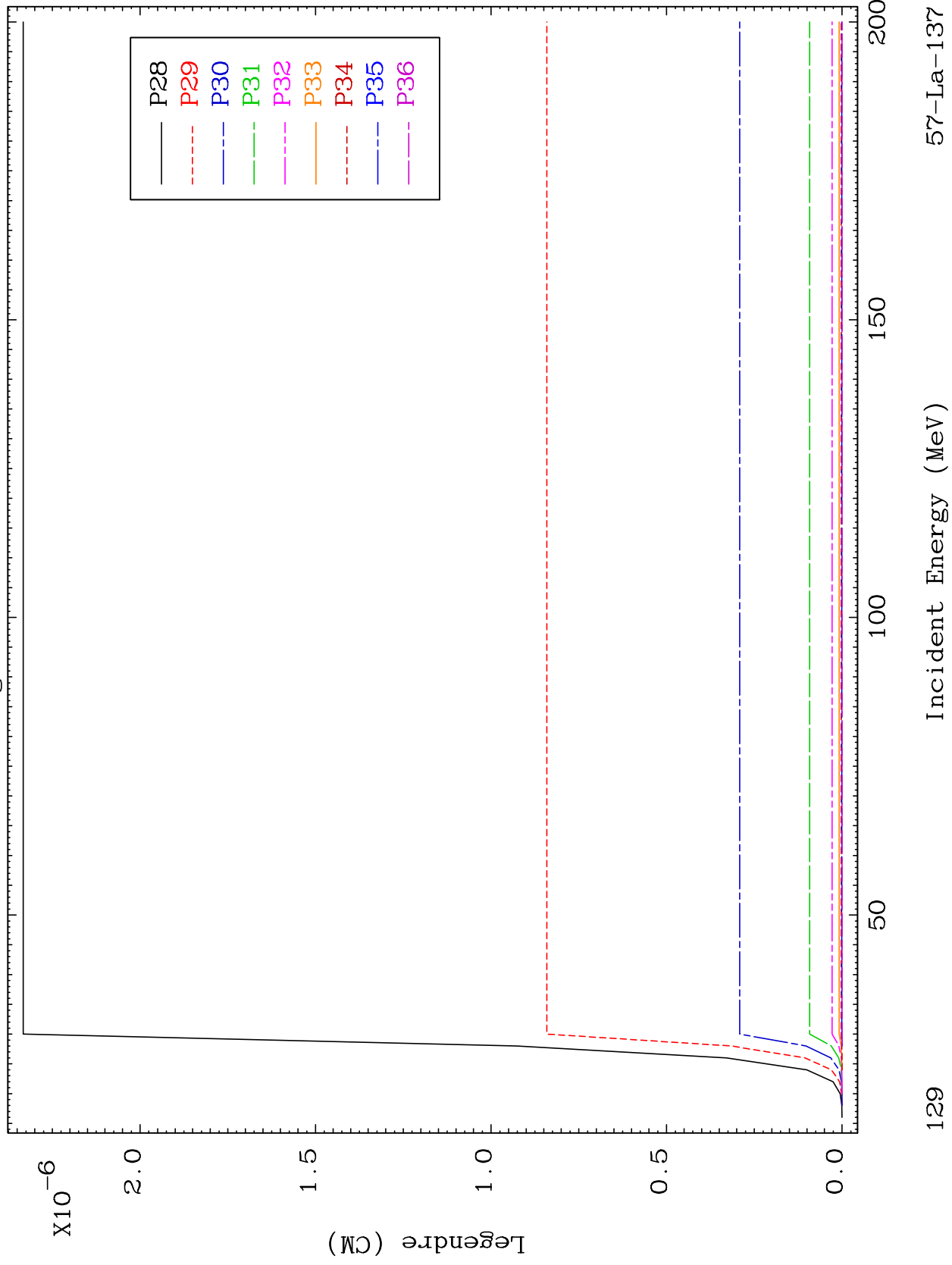
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



129

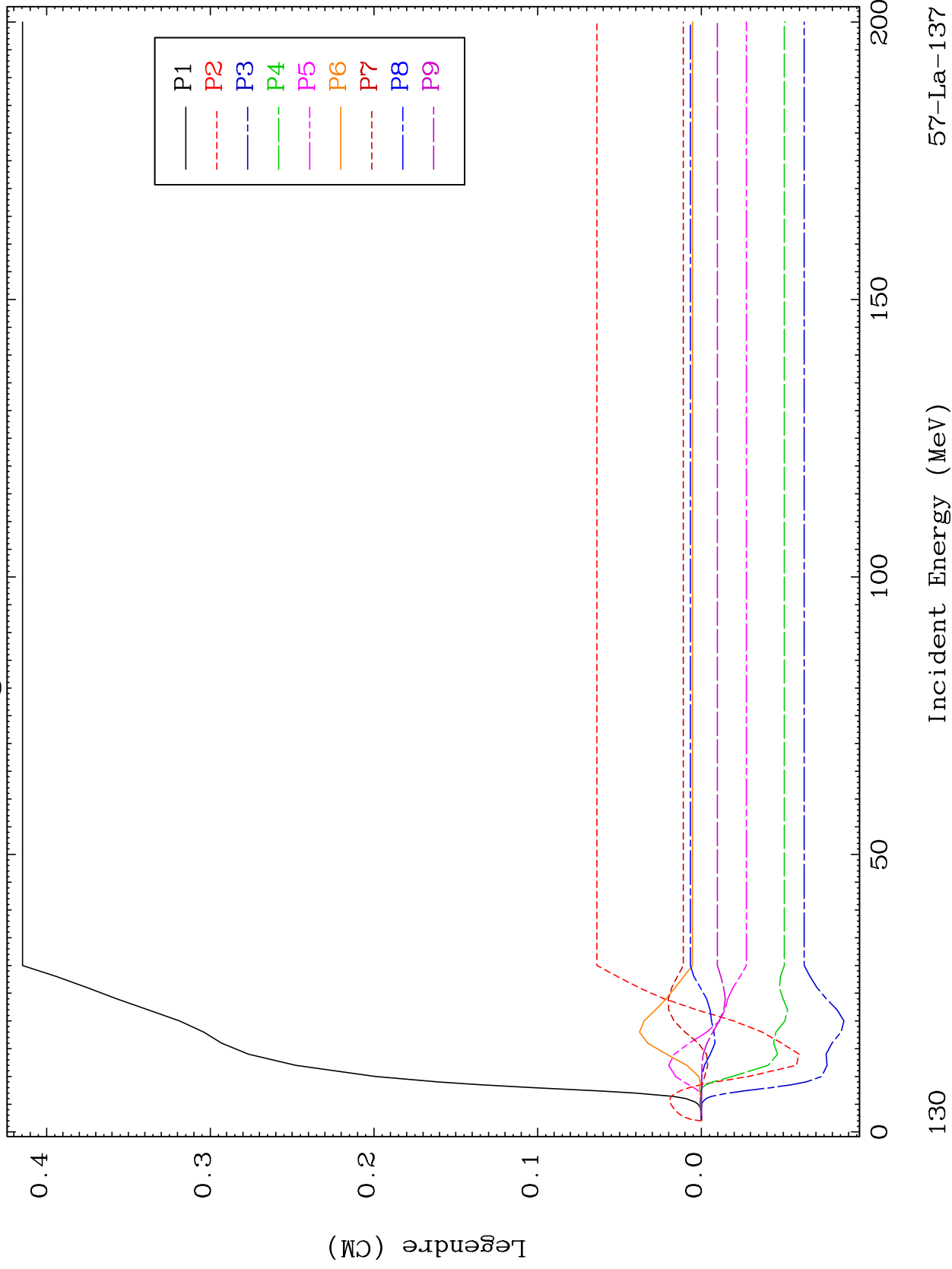
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

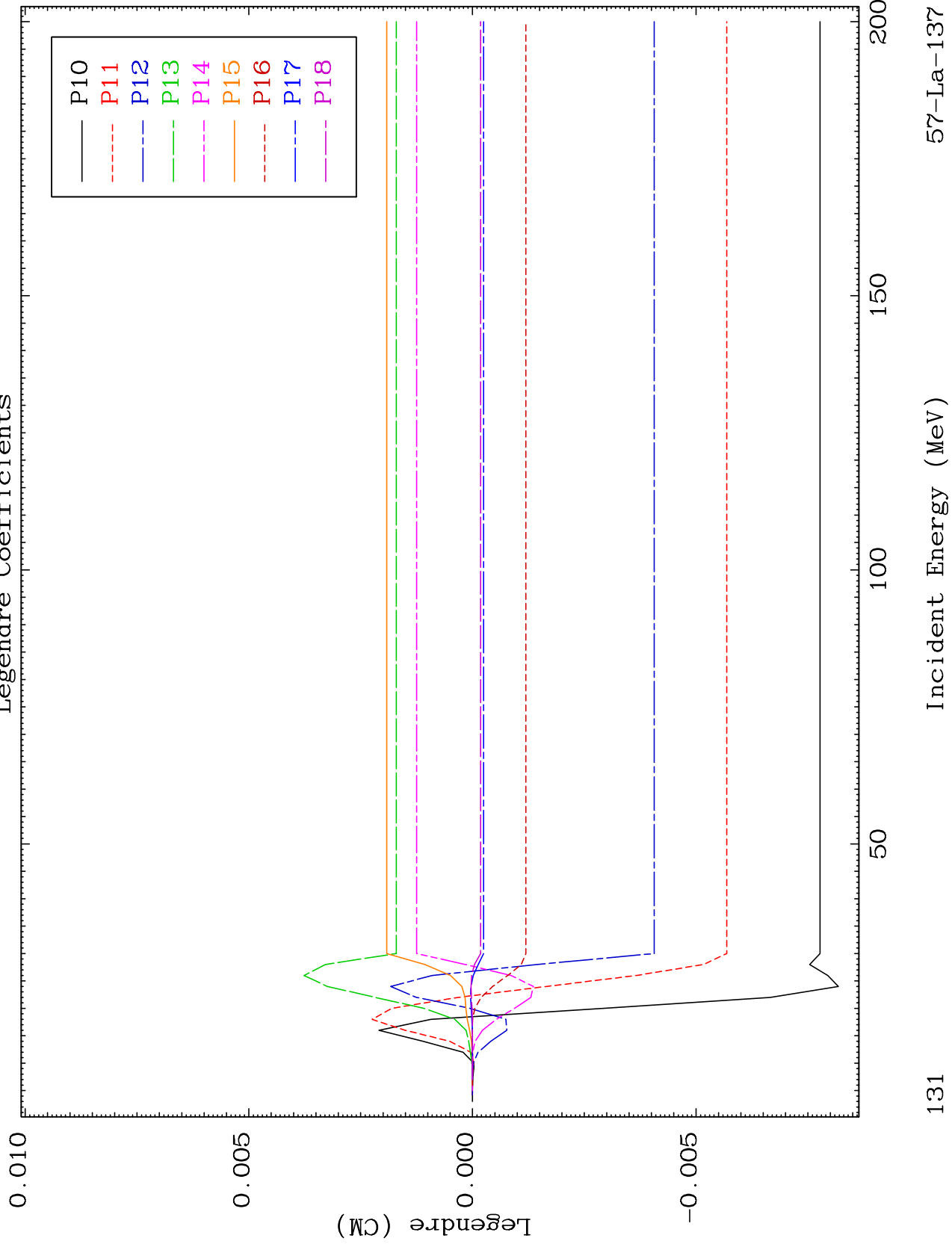
Incident Energy (MeV)

130

MAT 5722

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

57-La-137



131

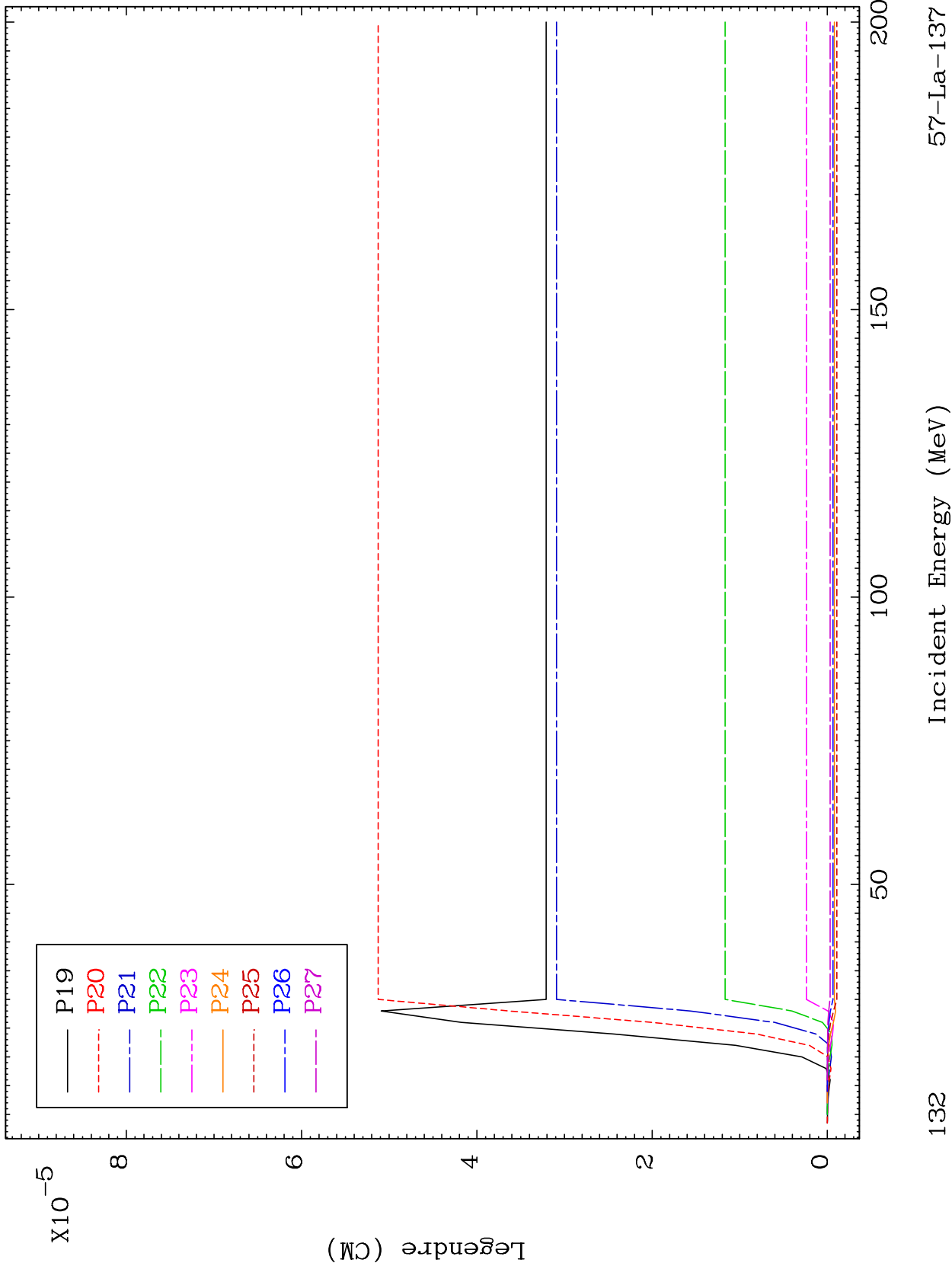
Incident Energy (MeV)

57-La-137

MAT 5722

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

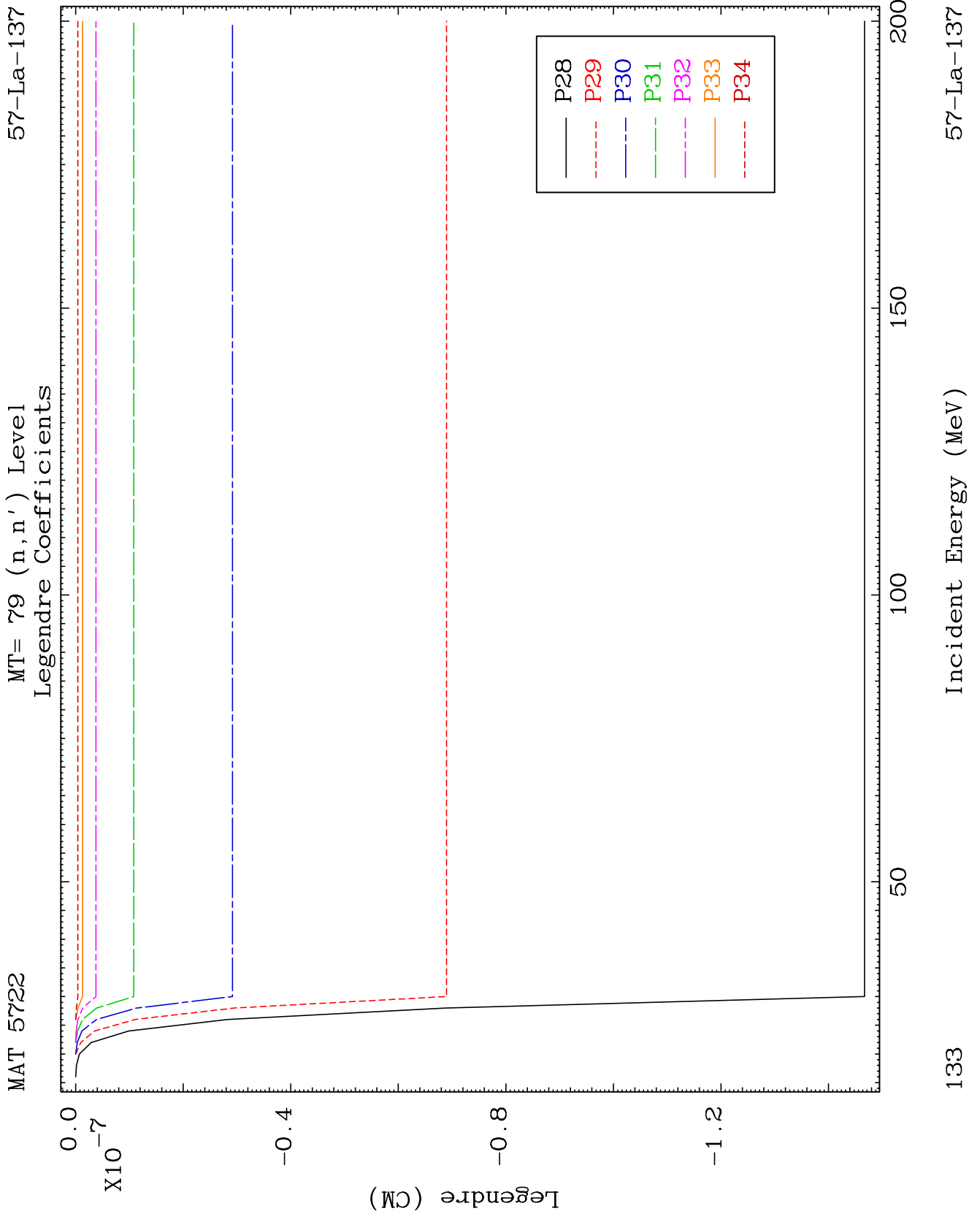
57-La-137



132

Incident Energy (MeV)

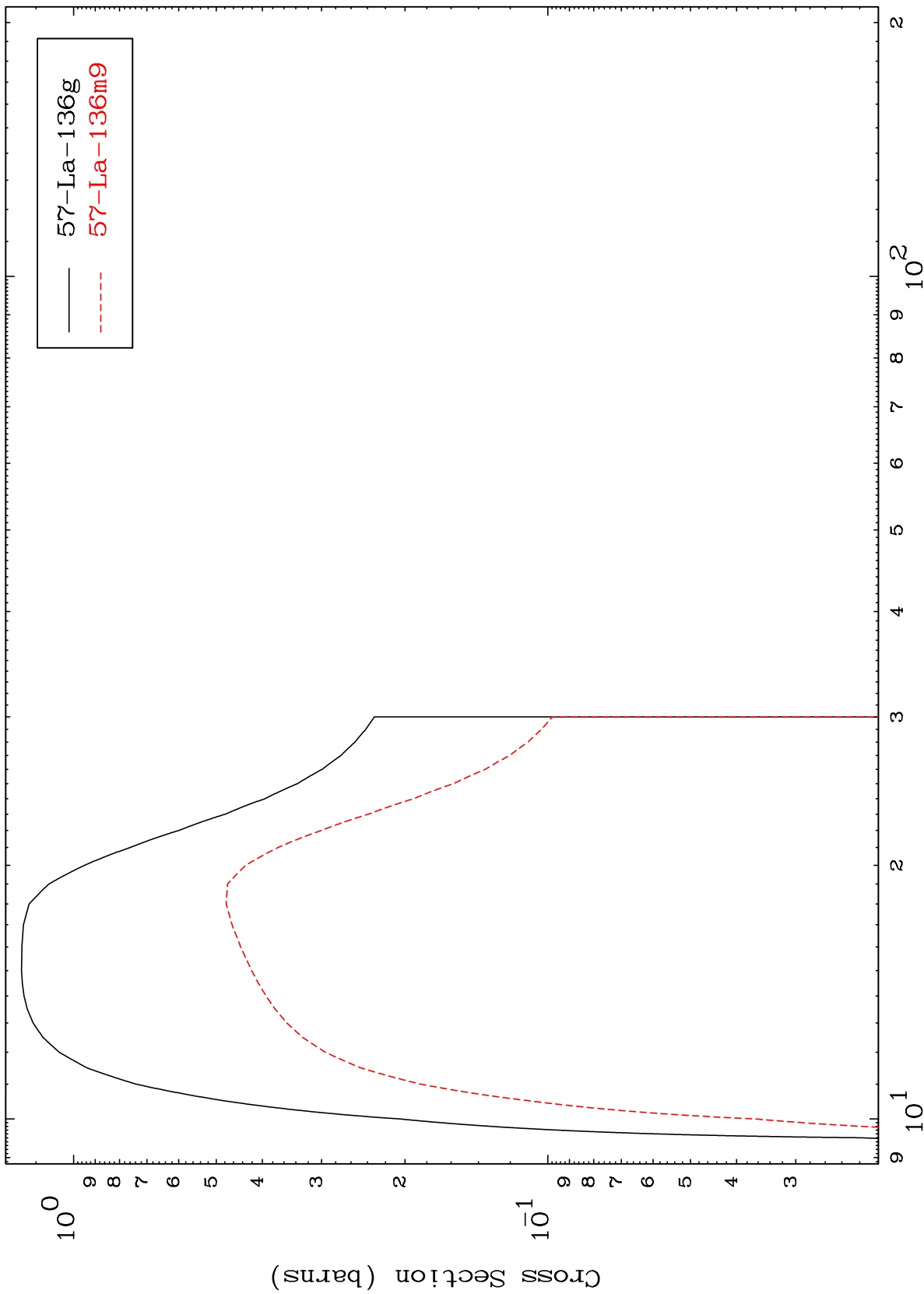
57-La-137



MAT 5722

57-La-137

(n,2n)
Radionuclide Production Cross Section



57-La-137

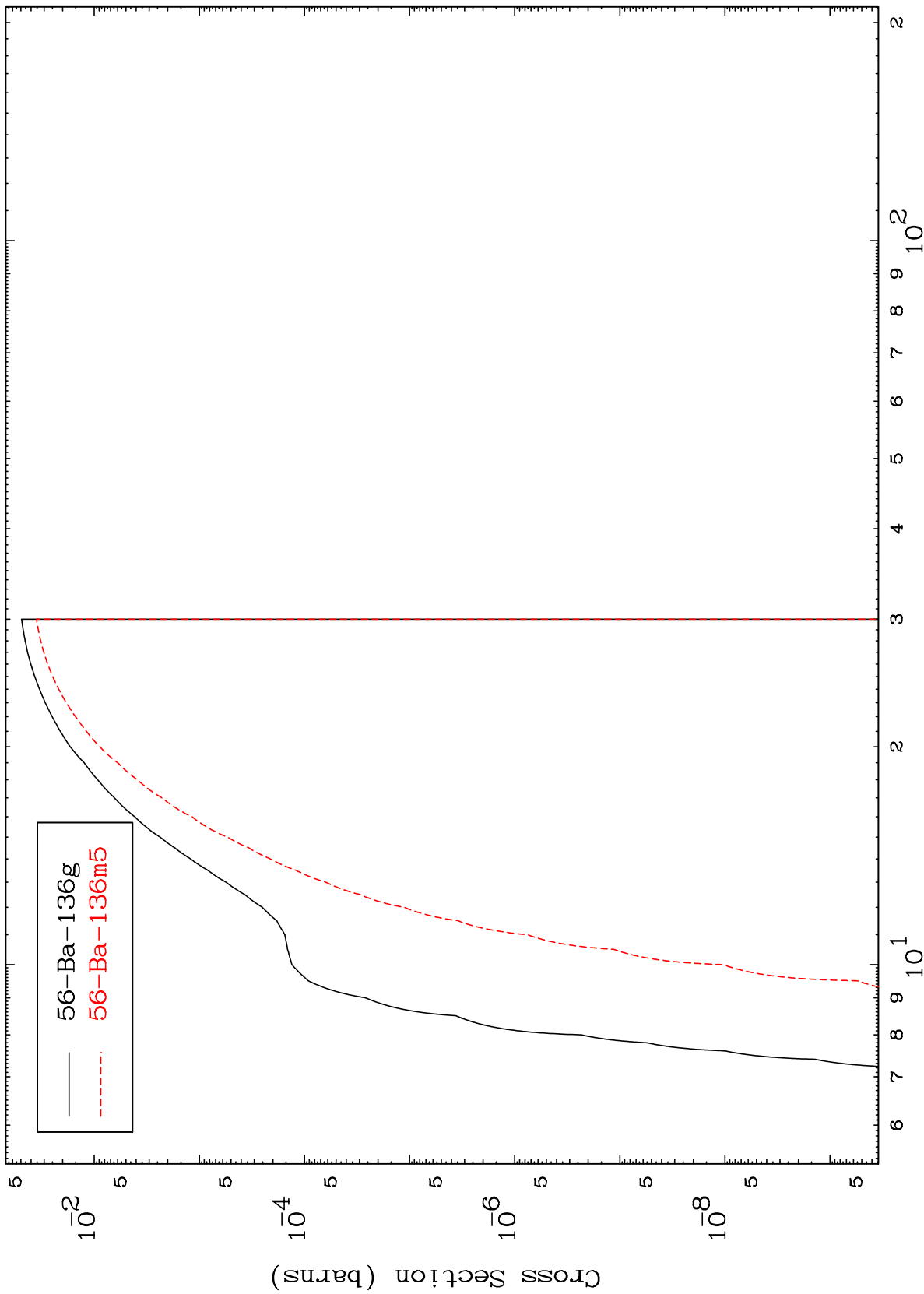
Incident Energy (MeV)

134

MAT 5722

57-La-137

(n,n') p
Radionuclide Production Cross Section

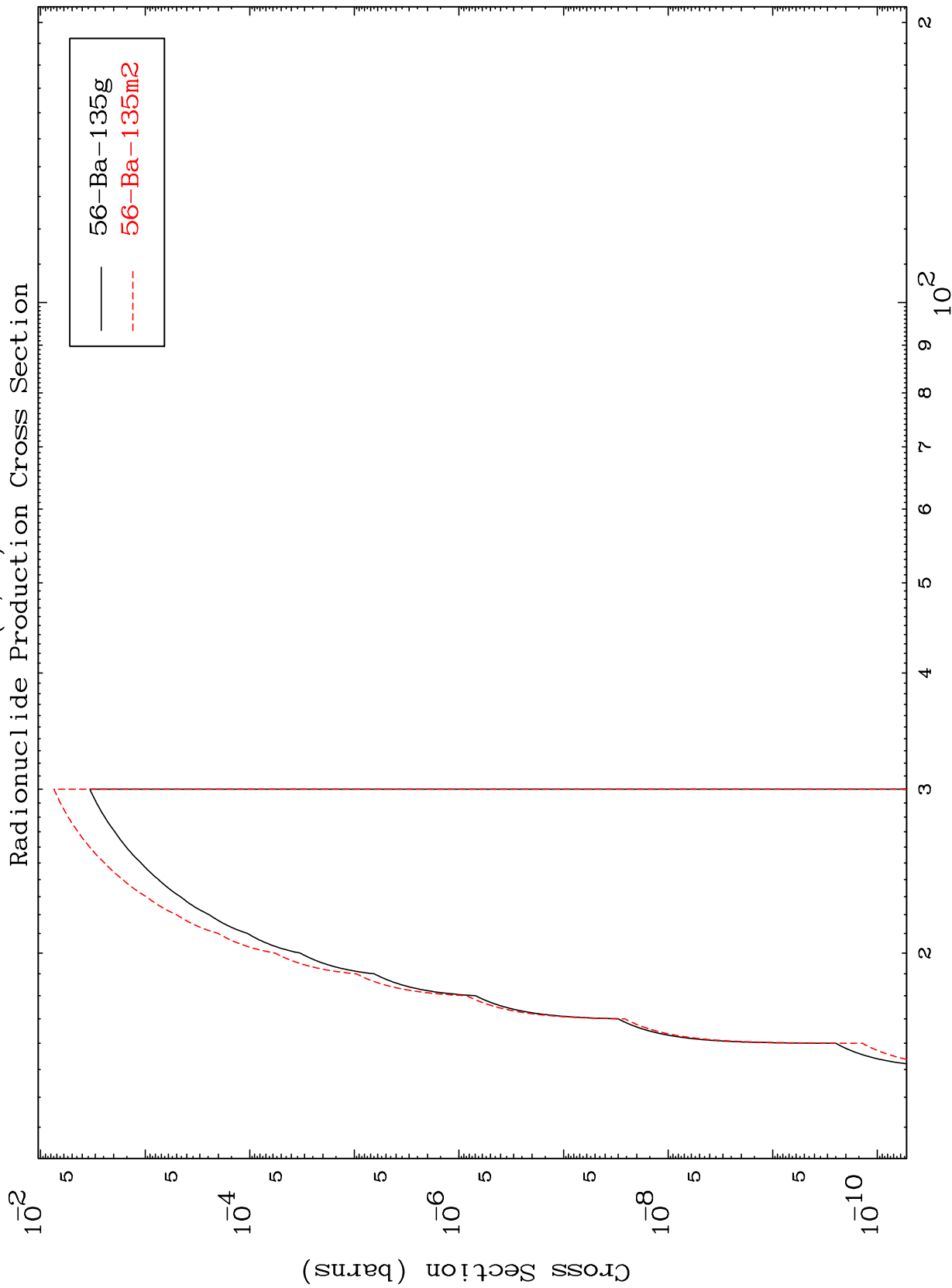


57-La-137

Incident Energy (MeV)

135

(n,n') d
Radionuclide Production Cross Section



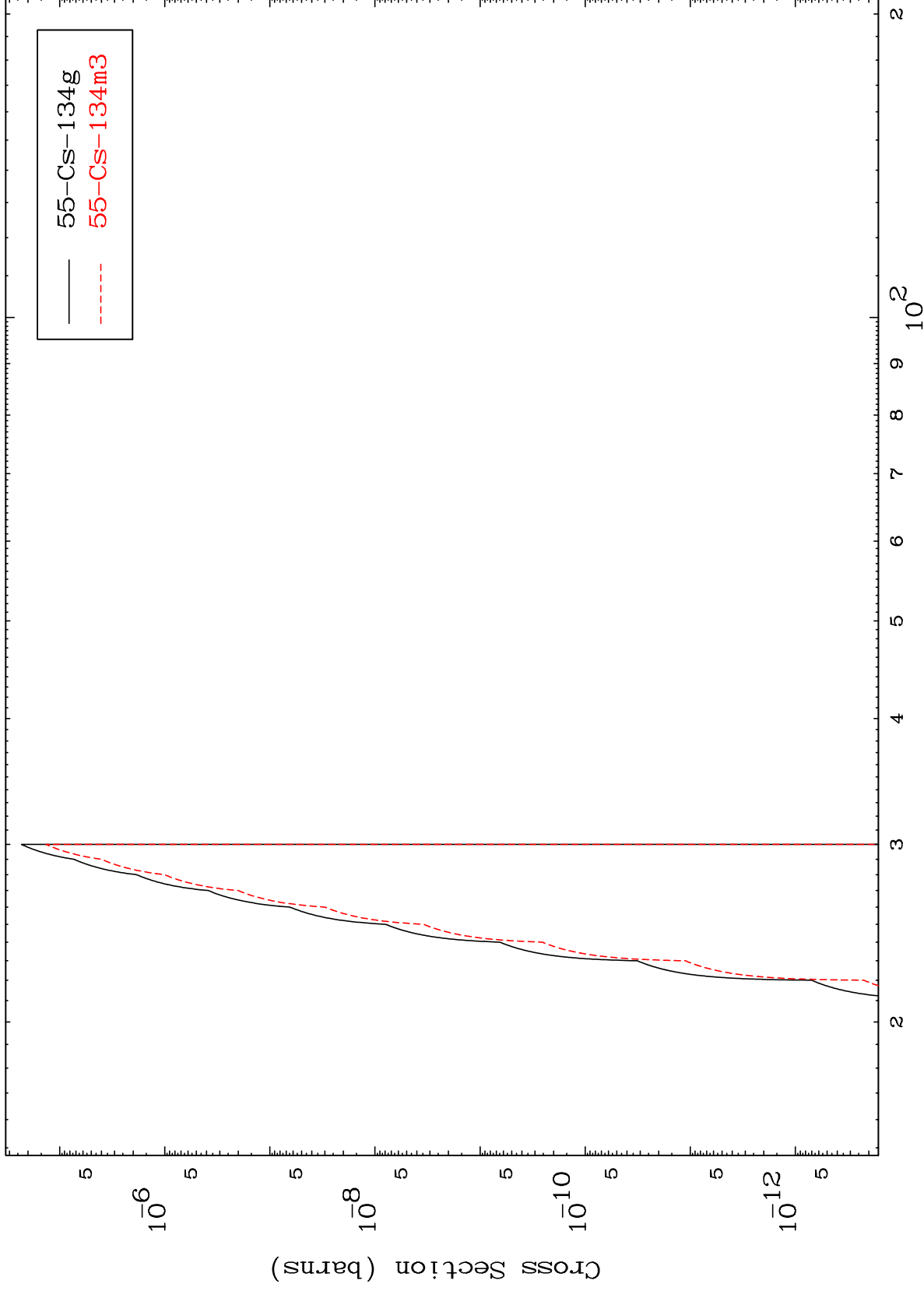
Incident Energy (MeV)

MAT 5722

(n,n') He-3

57-La-137

Radionuclide Production Cross Section

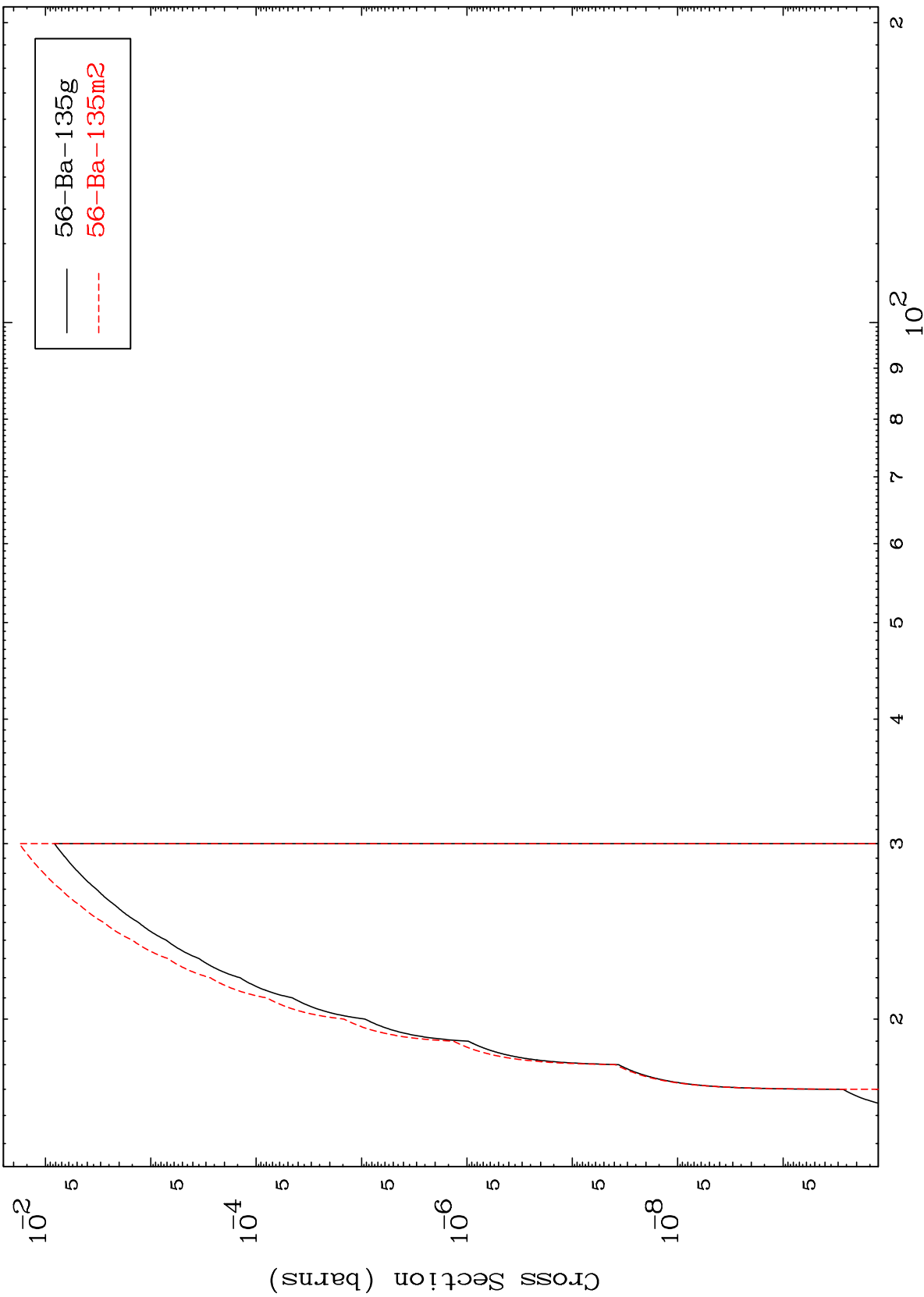


137

Incident Energy (MeV)

57-La-137

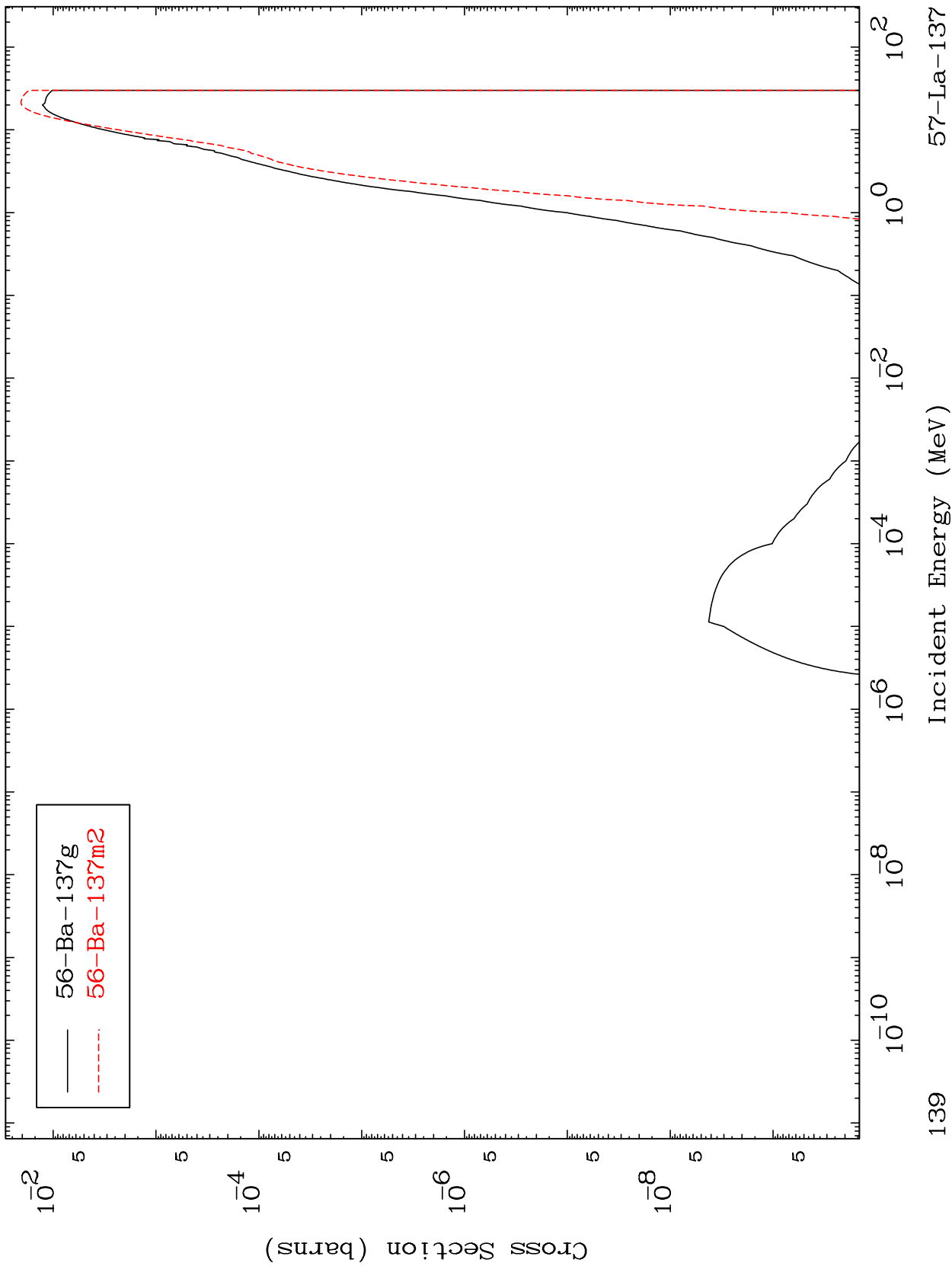
(n,2n) p
Radionuclide Production Cross Section



MAT 5722

57-La-137

(n,p)
Radionuclide Production Cross Section



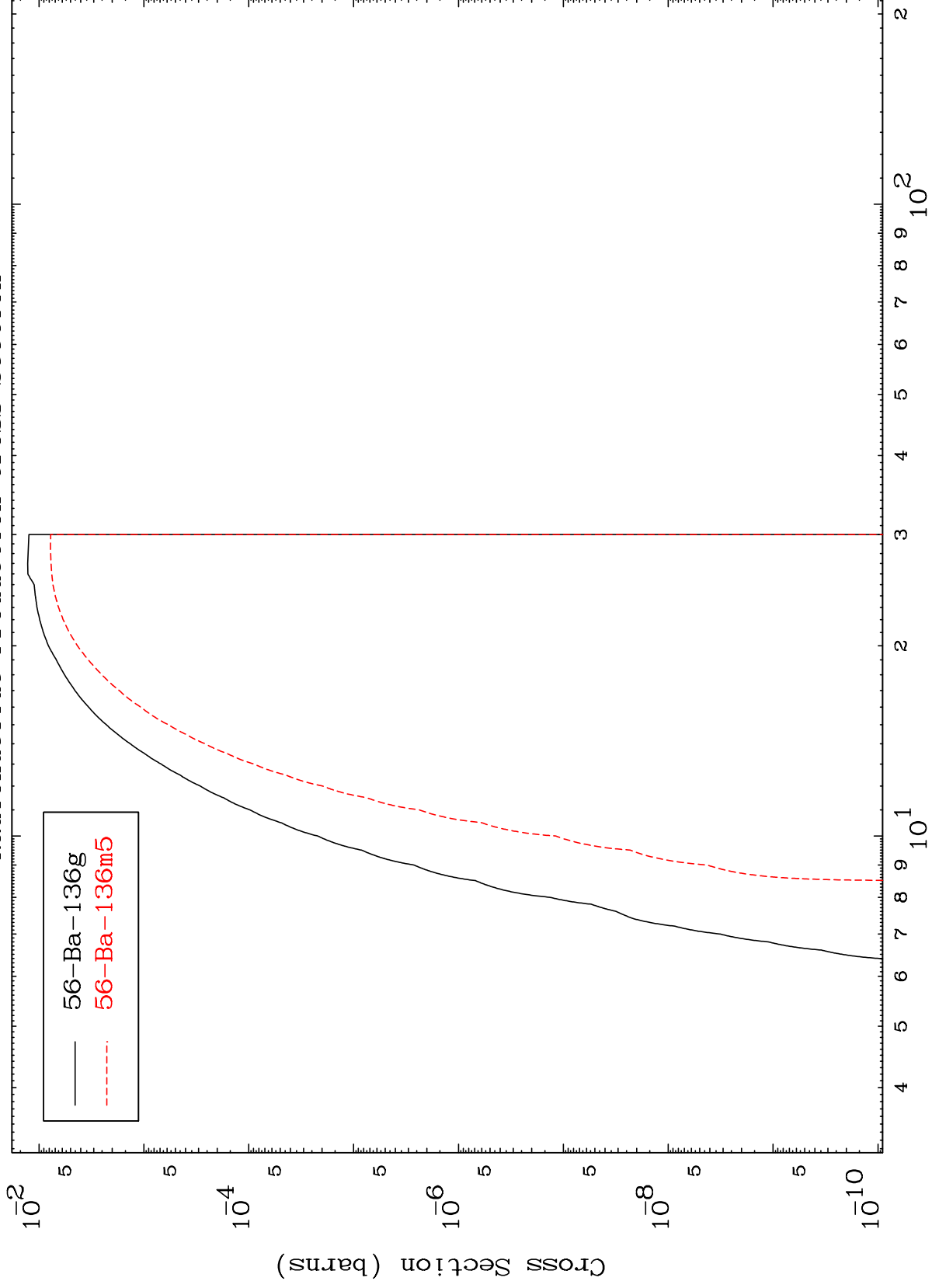
139

57-La-137

MAT 5722

57-La-137

(n,d)
Radionuclide Production Cross Section



57-La-137

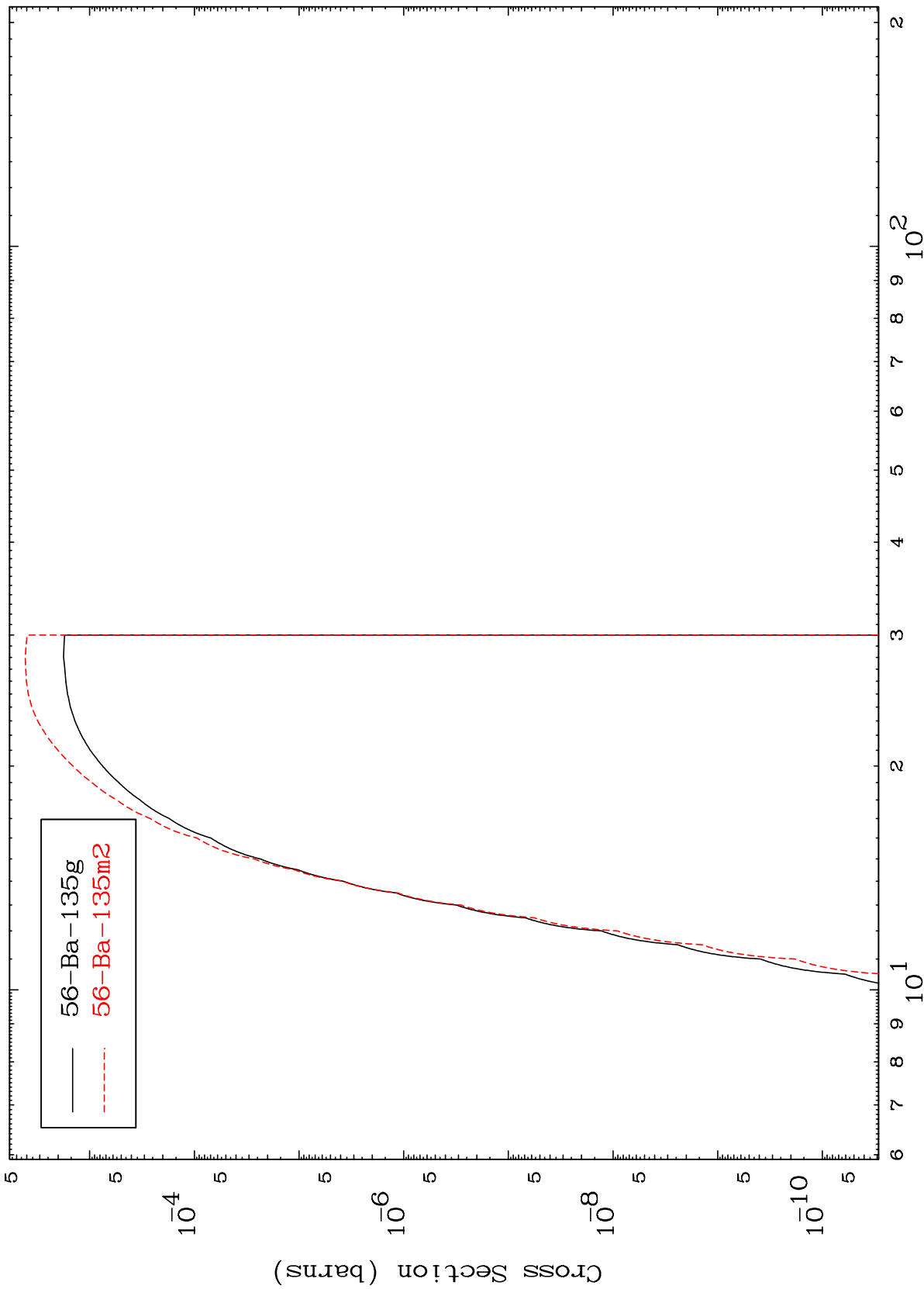
Incident Energy (MeV)

140

MAT 5722

57-La-137

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-137

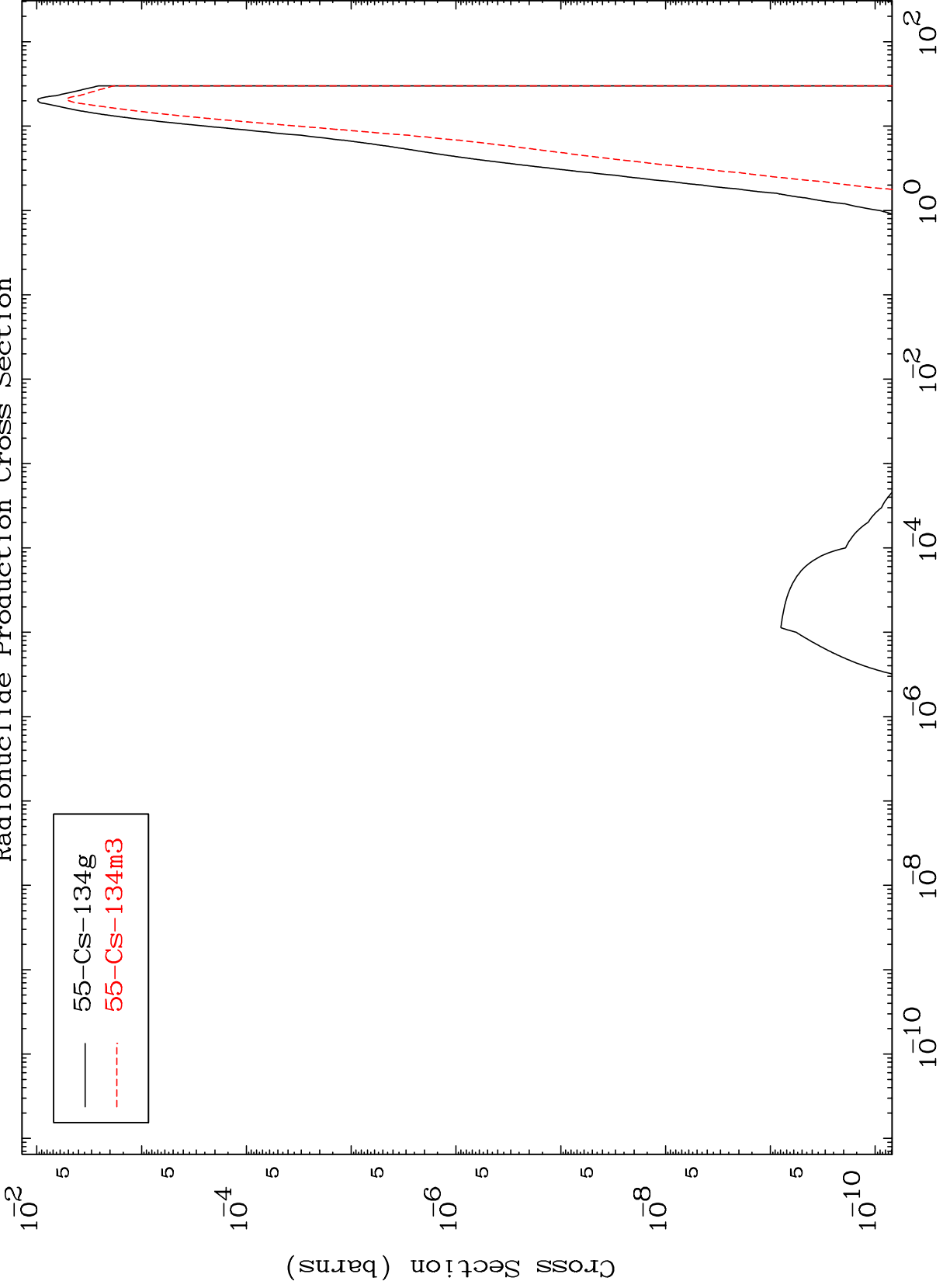
141

MAT 5722

(n, α)

57-La-137

Radionuclide Production Cross Section



142

Incident Energy (MeV)

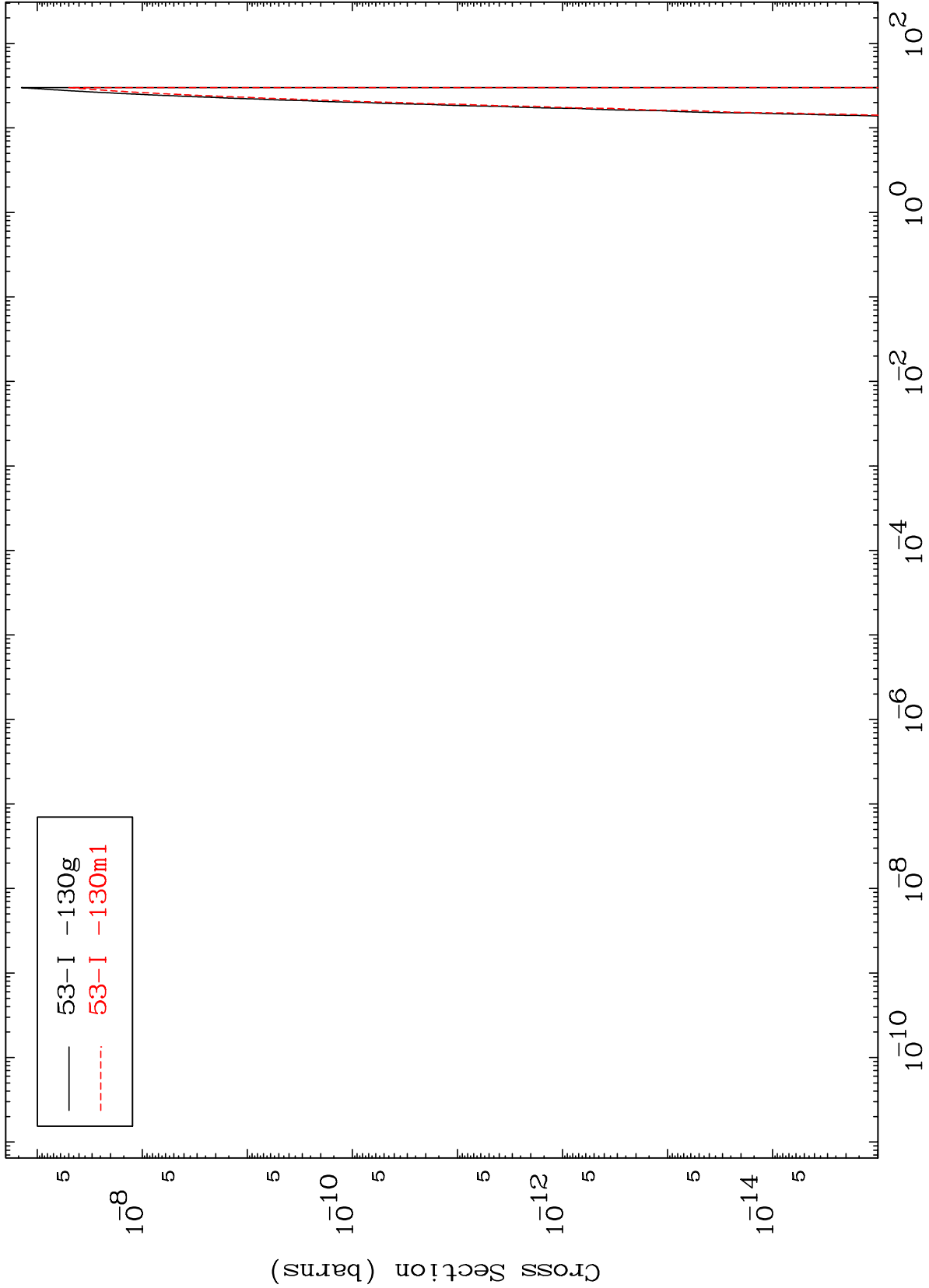
57-La-137

MAT 5722

(n,2α)

57-La-137

Radionuclide Production Cross Section



53-I -130g
53-I -130mg

Incident Energy (MeV)

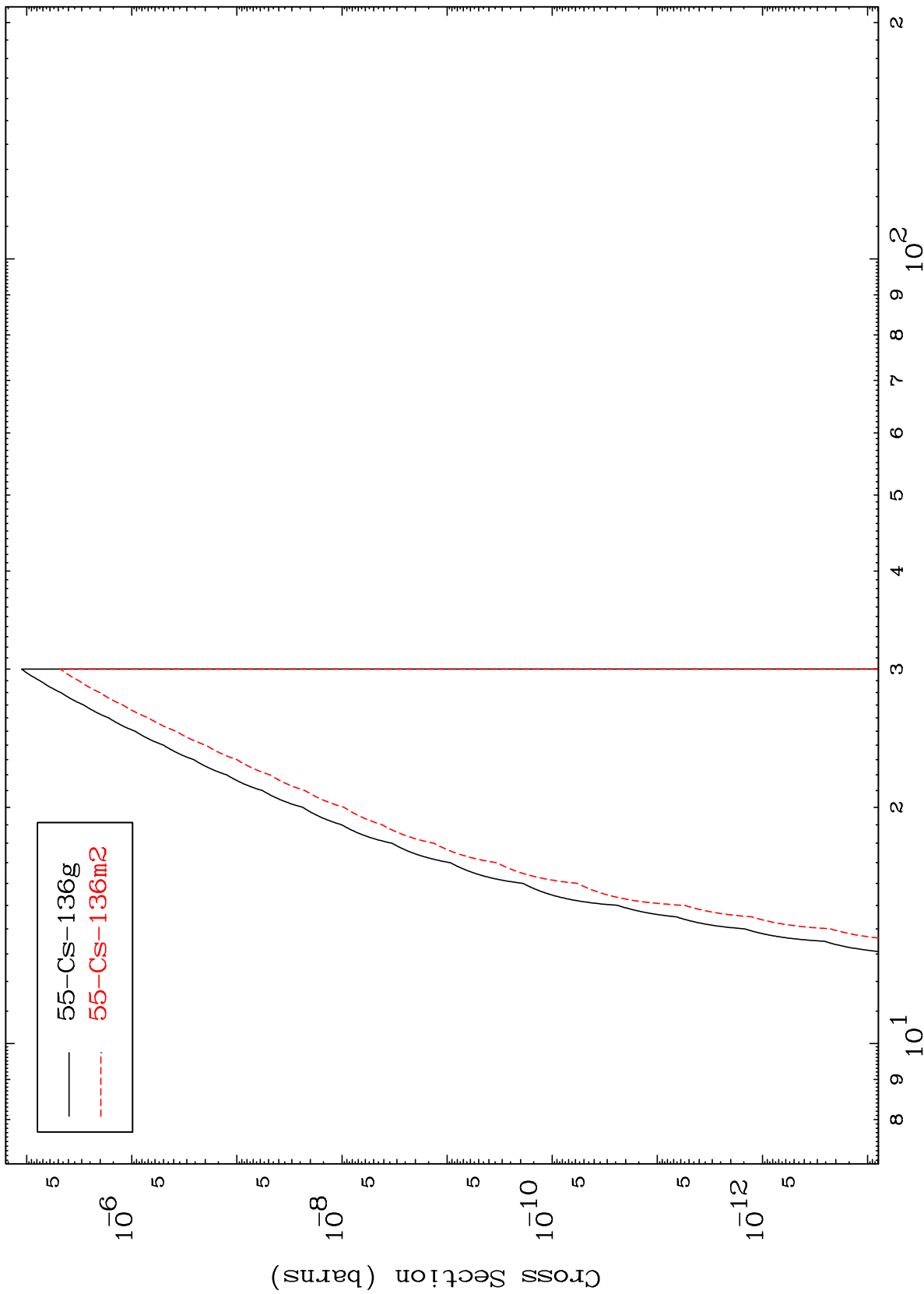
57-La-137

143

MAT 5722

57-La-137

(n,2p)
Radionuclide Production Cross Section



144

Incident Energy (MeV)

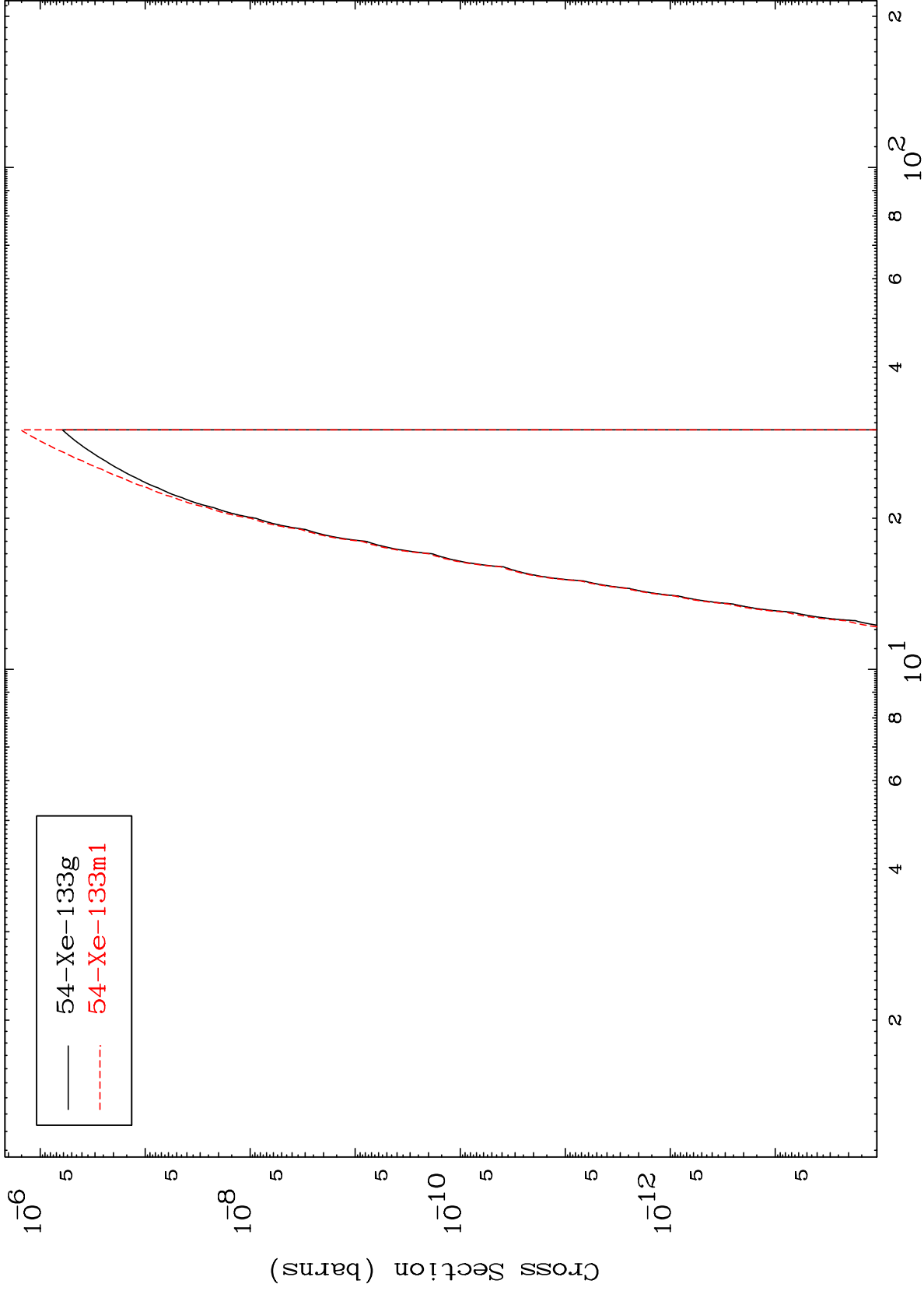
57-La-137

MAT 5722

(n,p) α

57-La-137

Radionuclide Production Cross Section



145

Incident Energy (MeV)

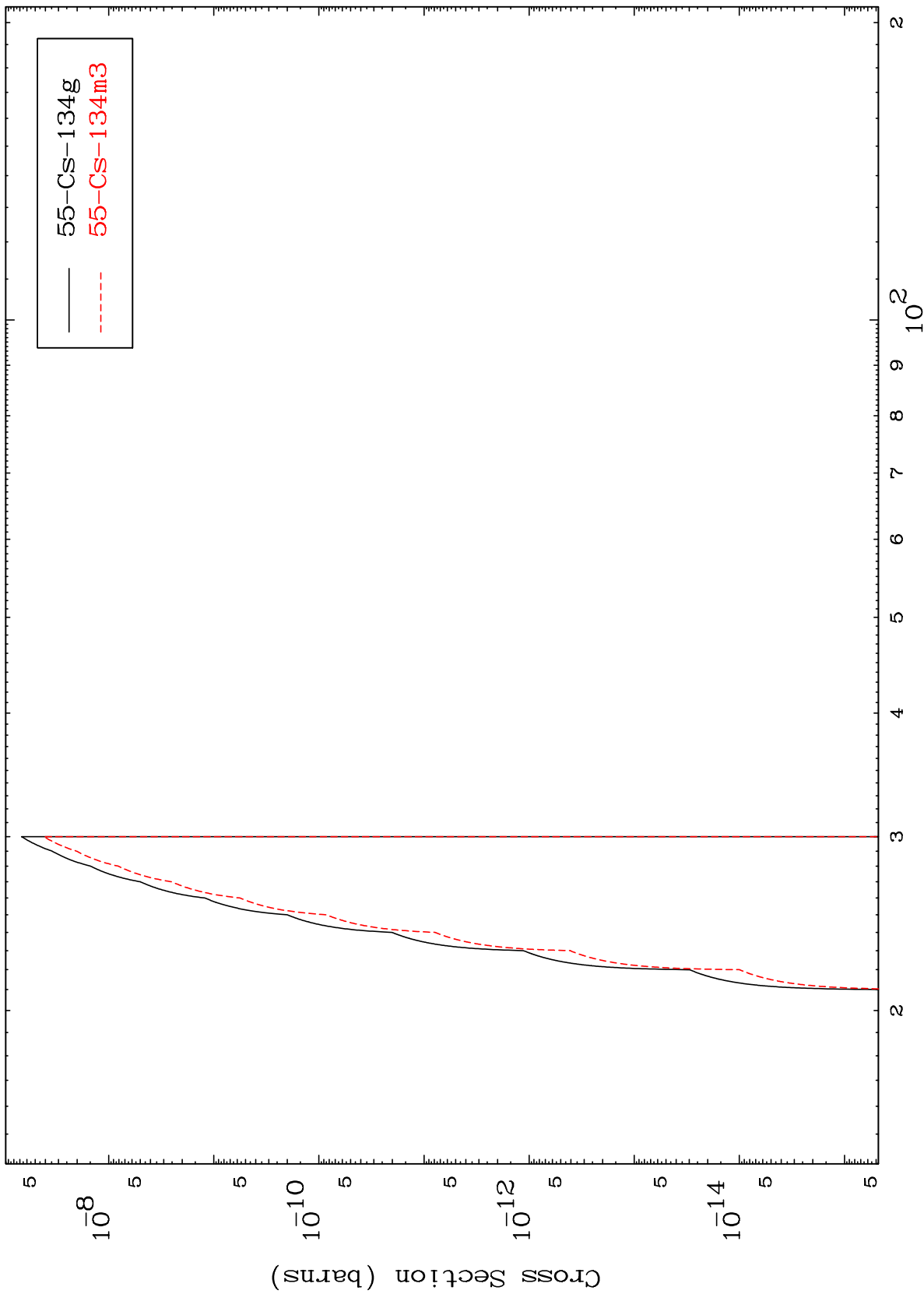
57-La-137

MAT 5722

(n,p) t

57-La-137

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

146

Incident Energy (MeV)

57-La-137