

Program EVALPLOT
(Version 2017-1)

by

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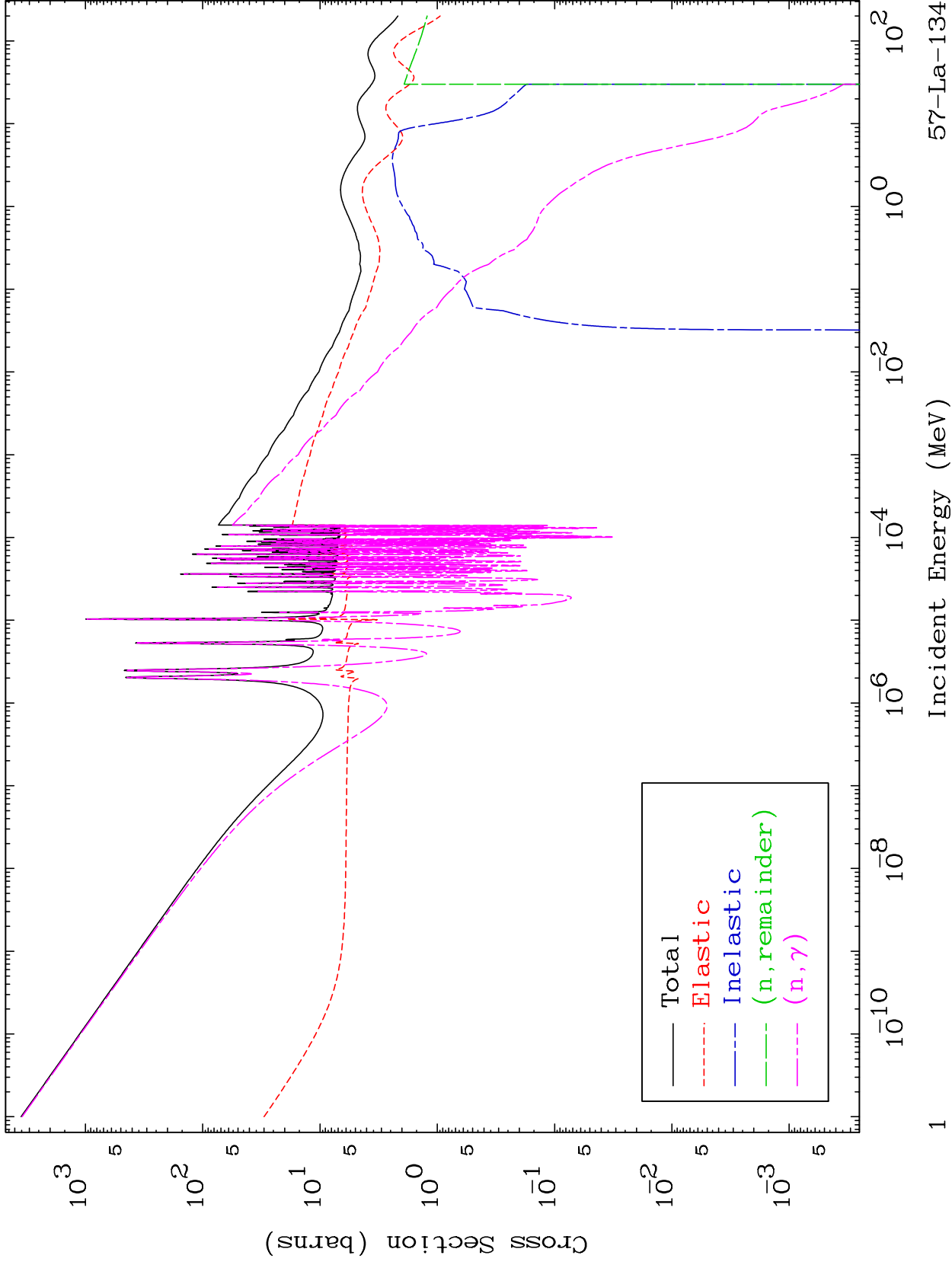
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Press Mouse Button to Start

MAT 5713

Major
293 Kelvin Cross Sections

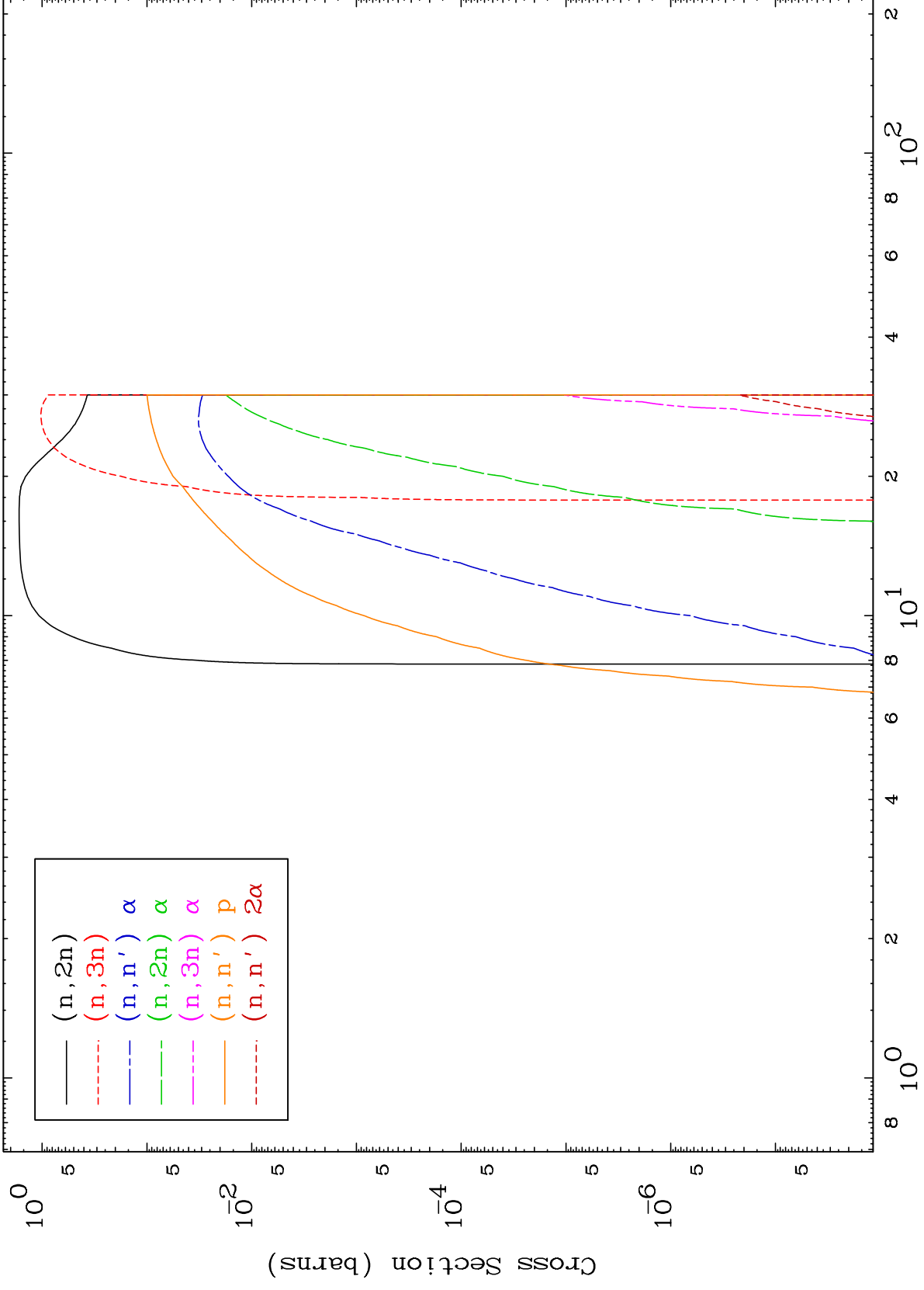
57-La-134



MAT 5713

Neutron Production
293 Kelvin Cross Sections

57-La-134



- (n, 2n)
- (n, 3n)
- (n, n') α
- (n, 2n) α
- (n, 3n) α
- (n, n') p
- (n, n') 2α

57-La-134

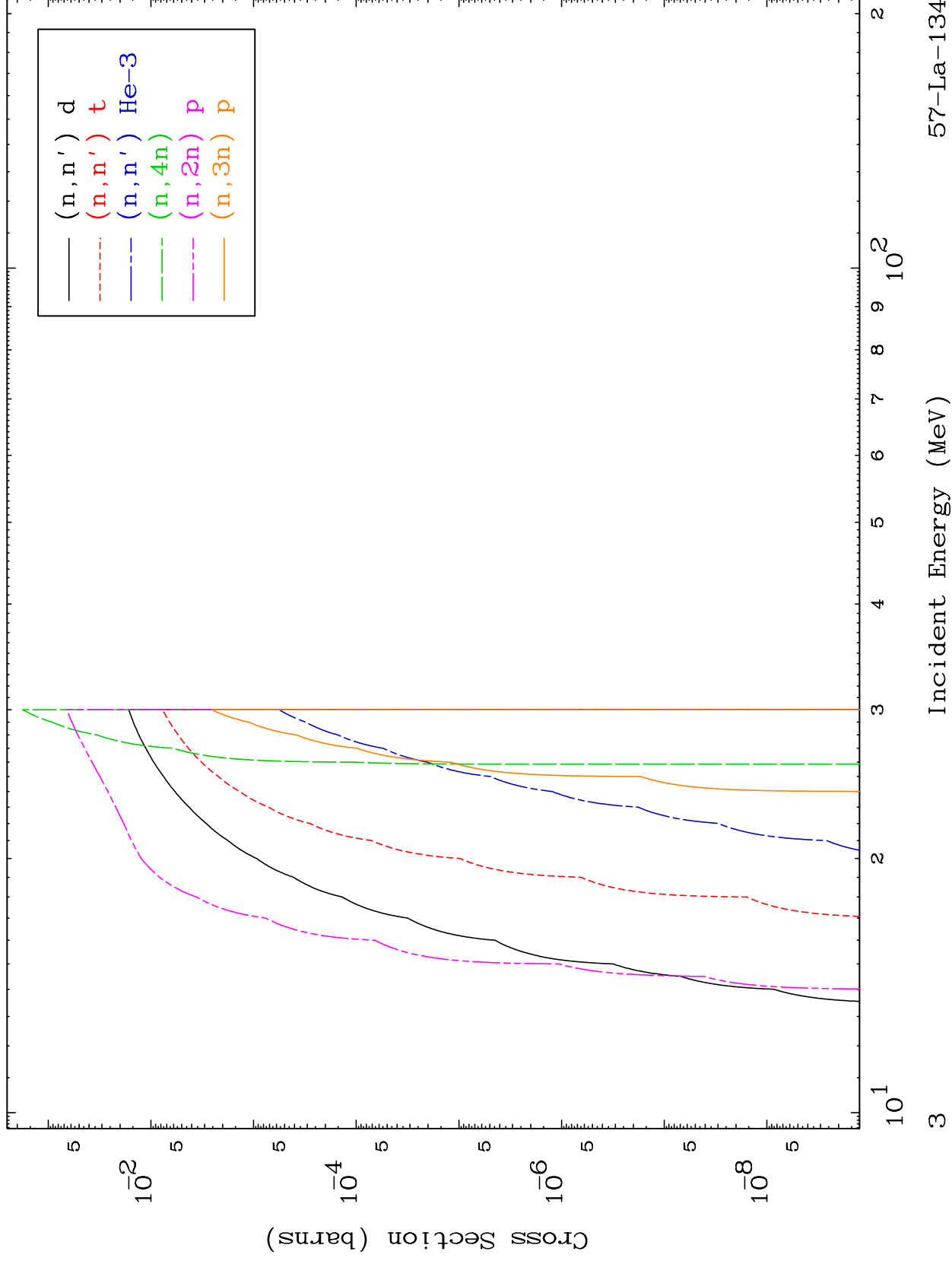
Incident Energy (MeV)

2

MAT 5713

Neutron Production
293 Kelvin Cross Sections

57-La-134

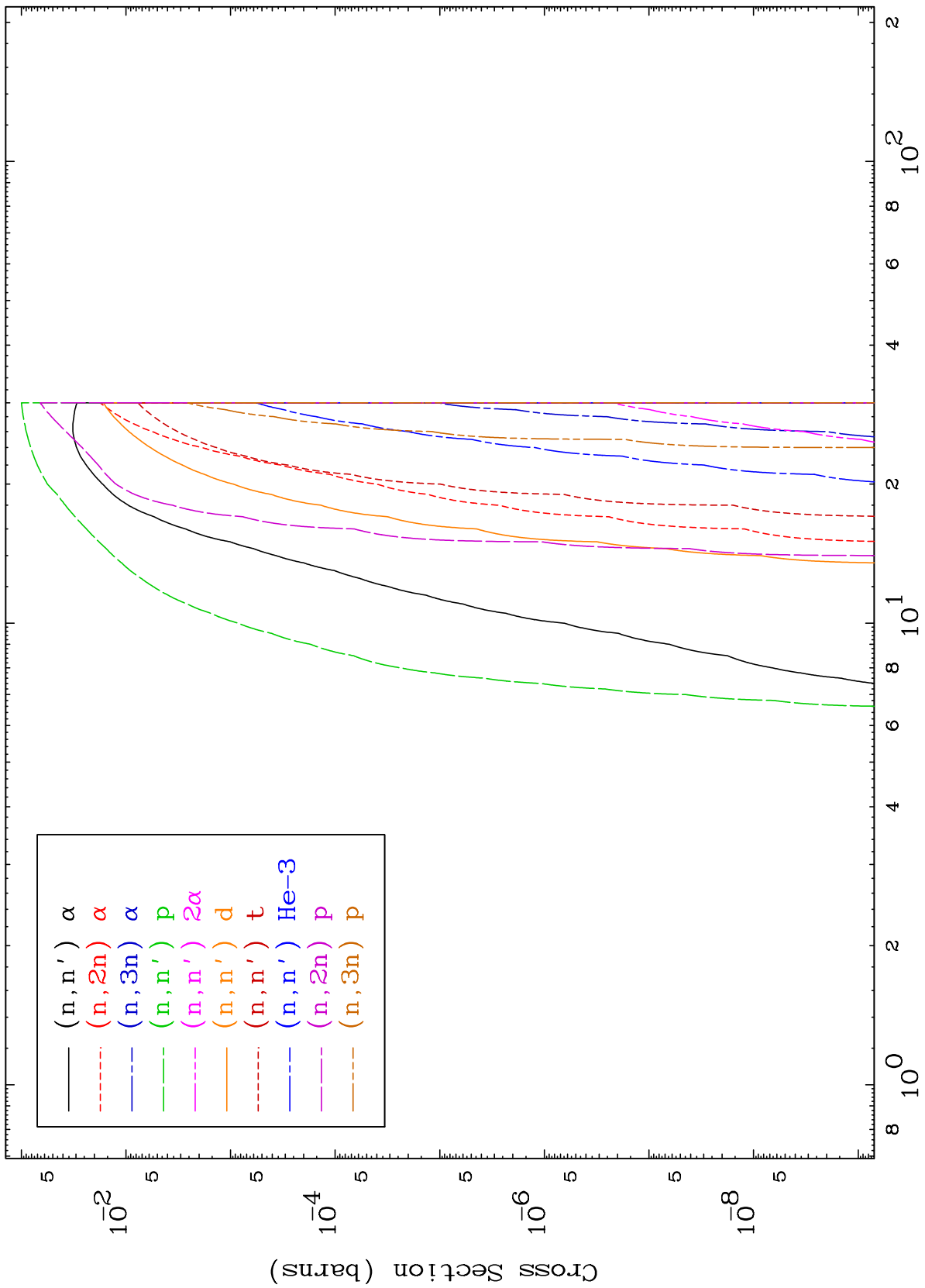


57-La-134

MAT 5713

Charged Particle
293 Kelvin Cross Sections

57-La-134



4

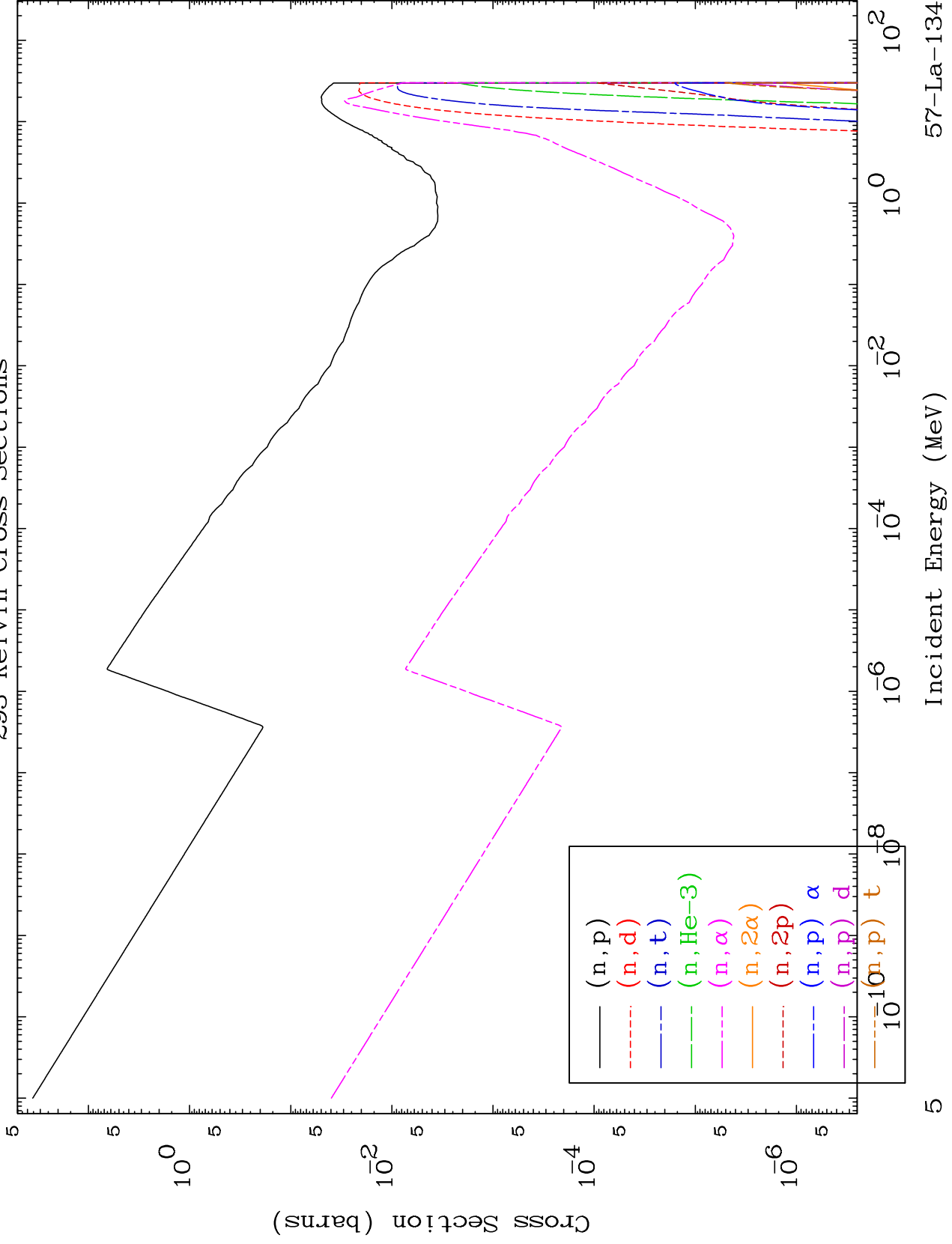
Incident Energy (MeV)

57-La-134

MAT 5713

Charged Particle
293 Kelvin Cross Sections

57-La-134



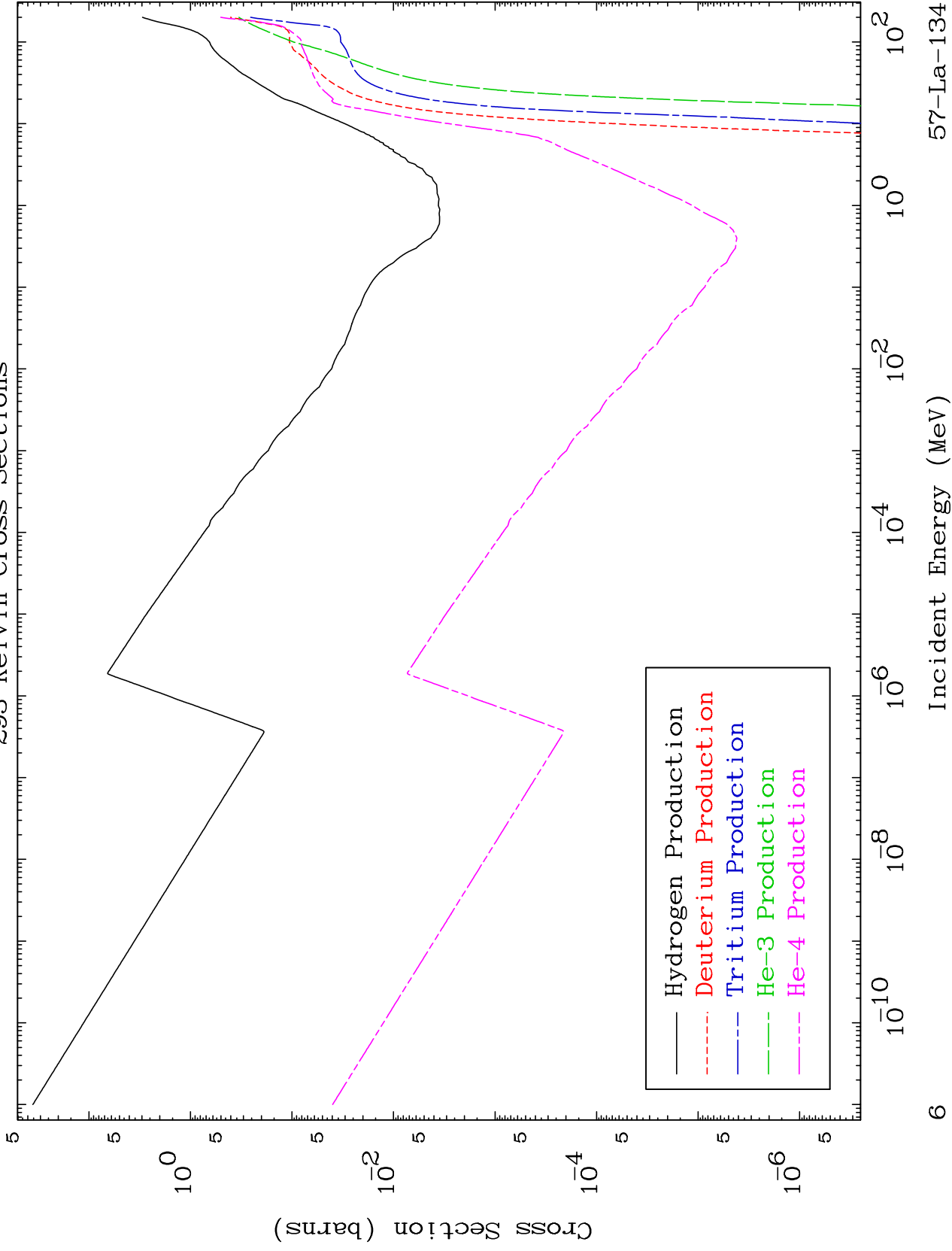
5

57-La-134

MAT 5713

Particle Production
293 Kelvin Cross Sections

57-La-134

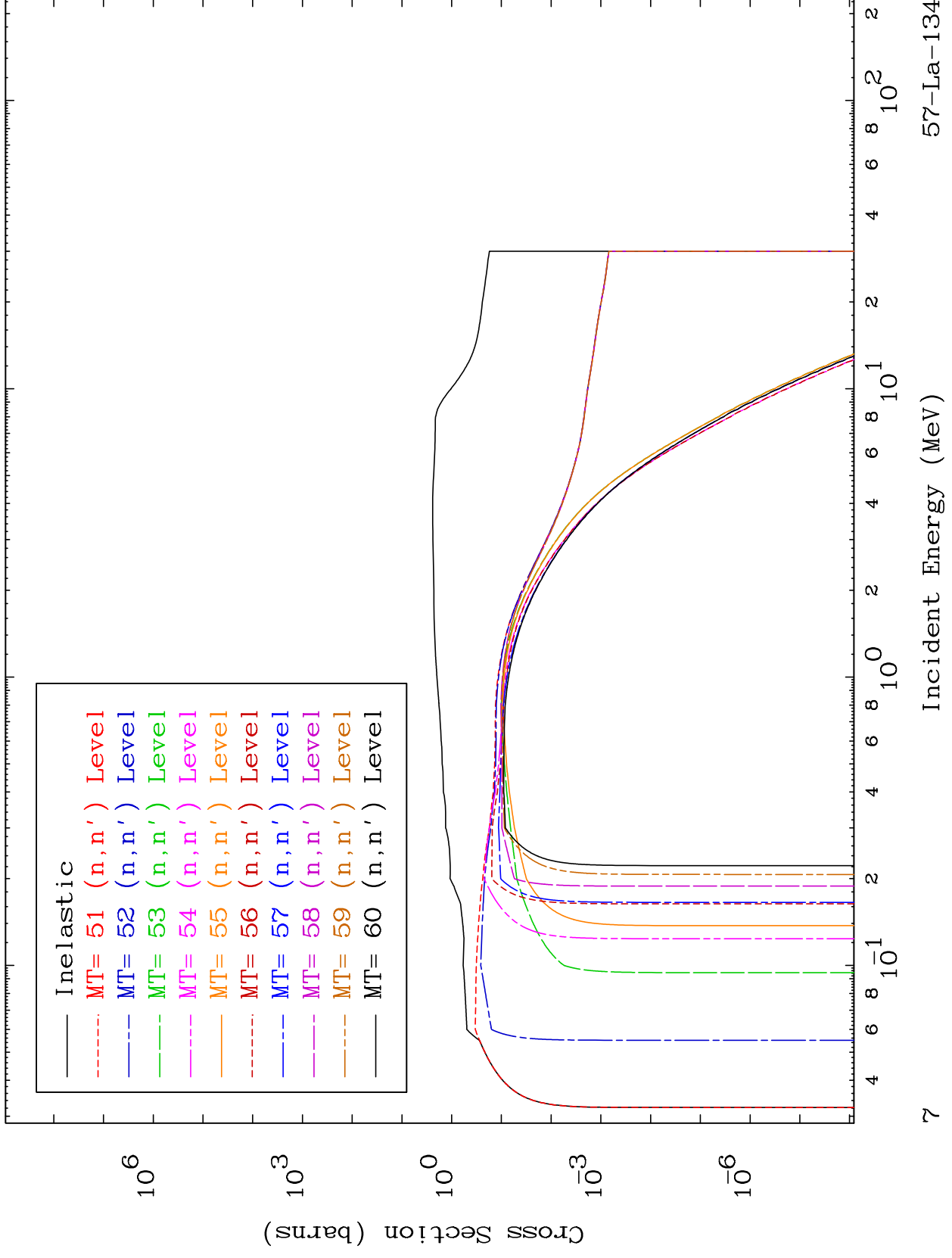


MAT 5713

(n,n') Level

57-La-134

293 Kelvin Cross Sections

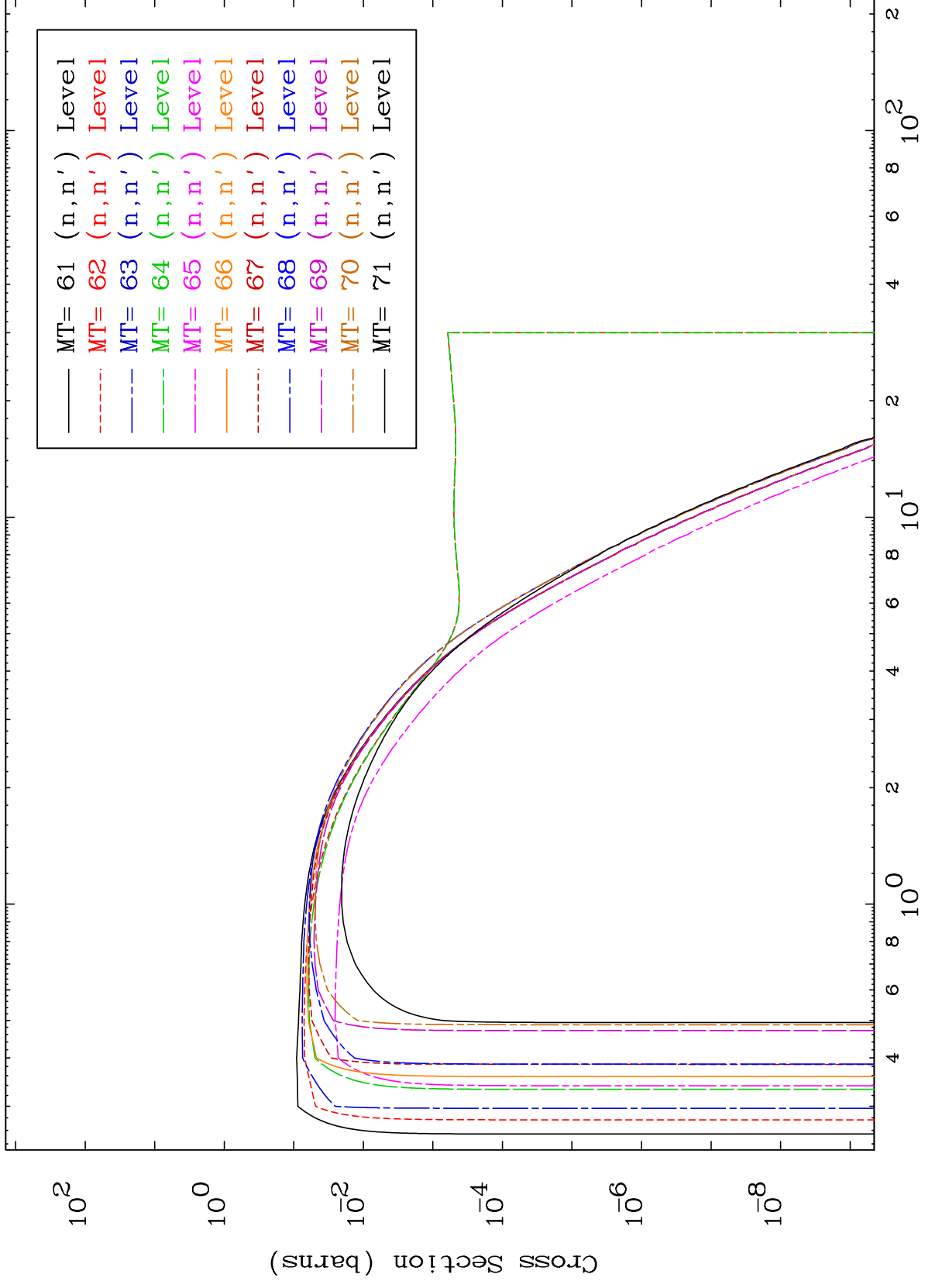


MAT 5713

(n,n') Level

293 Kelvin Cross Sections

57-La-134



8

Incident Energy (MeV)

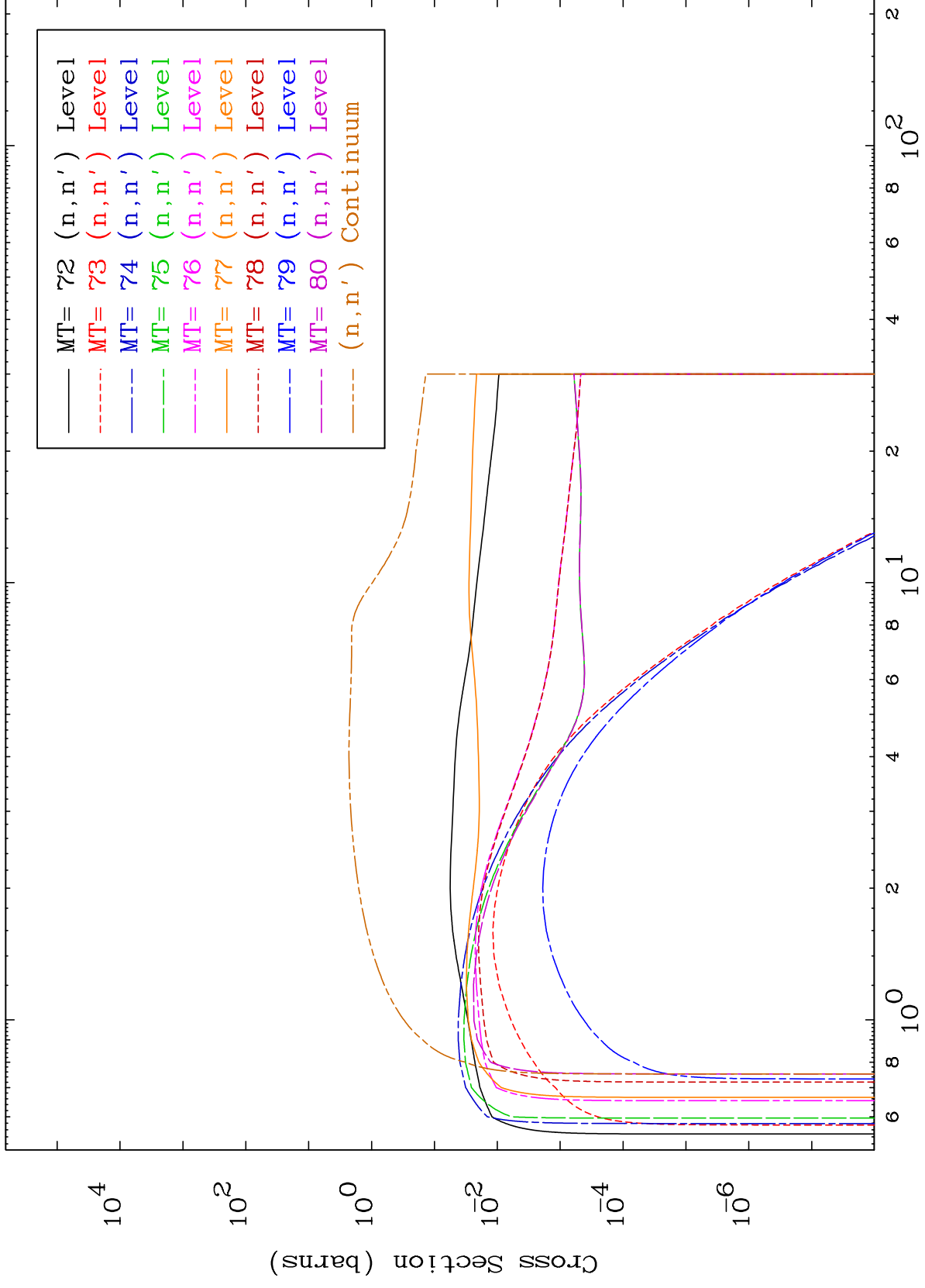
57-La-134

MAT 5713

(n,n') Level

57-La-134

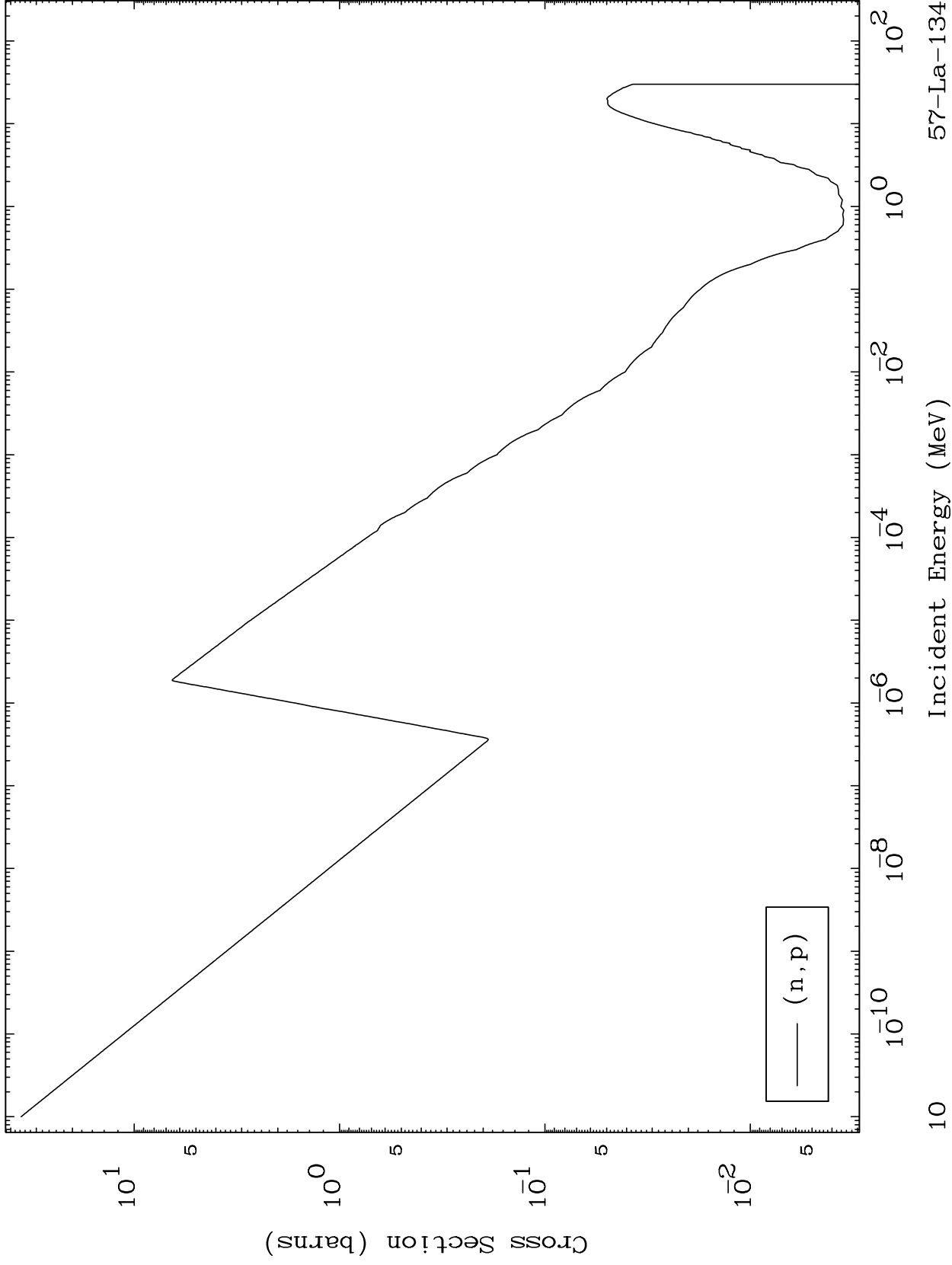
293 Kelvin Cross Sections



MAT 5713

(n,p) Levels
293 Kelvin Cross Sections

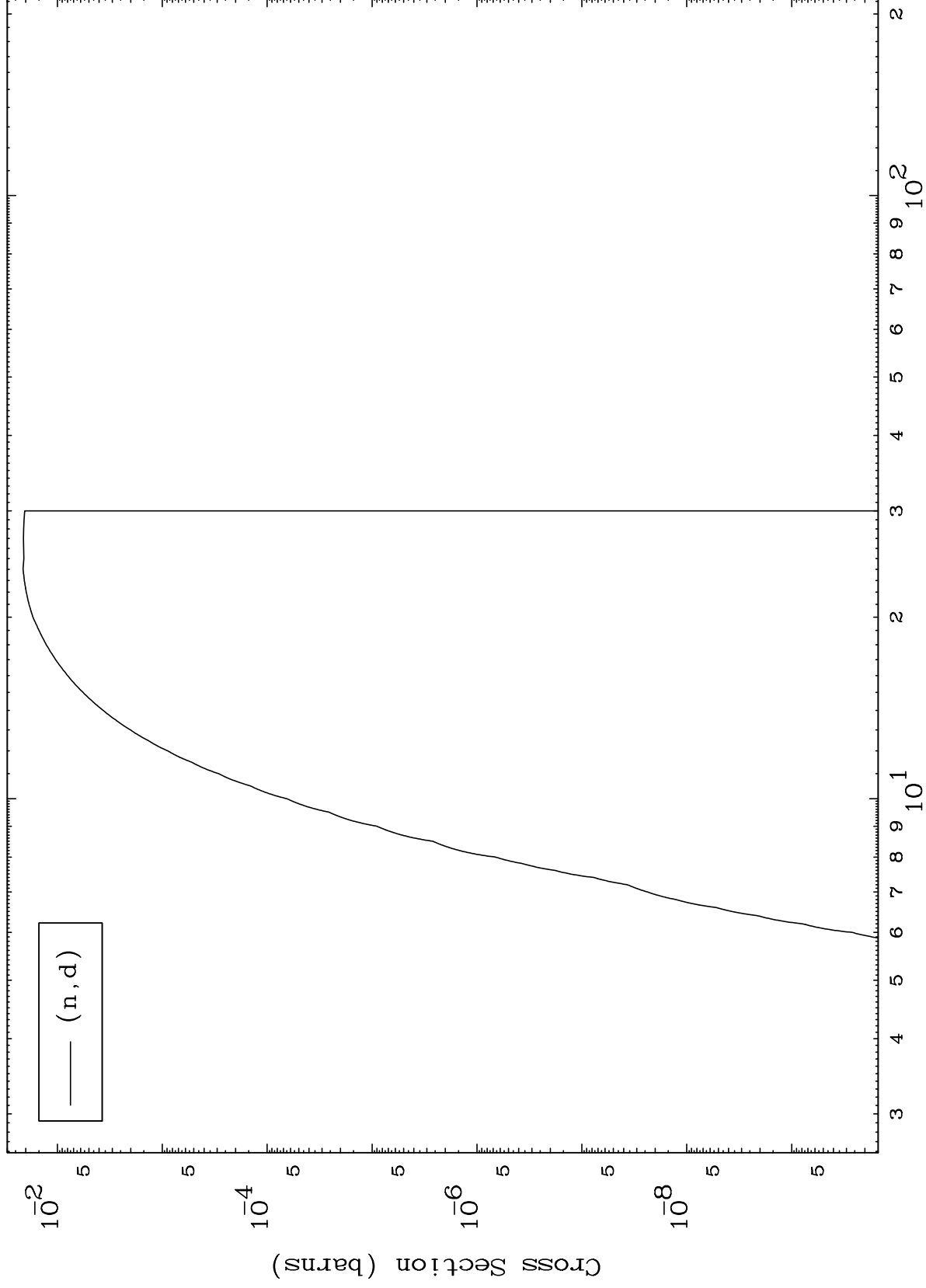
57-La-134



MAT 5713

(n,d) Levels
293 Kelvin Cross Sections

57-La-134



11

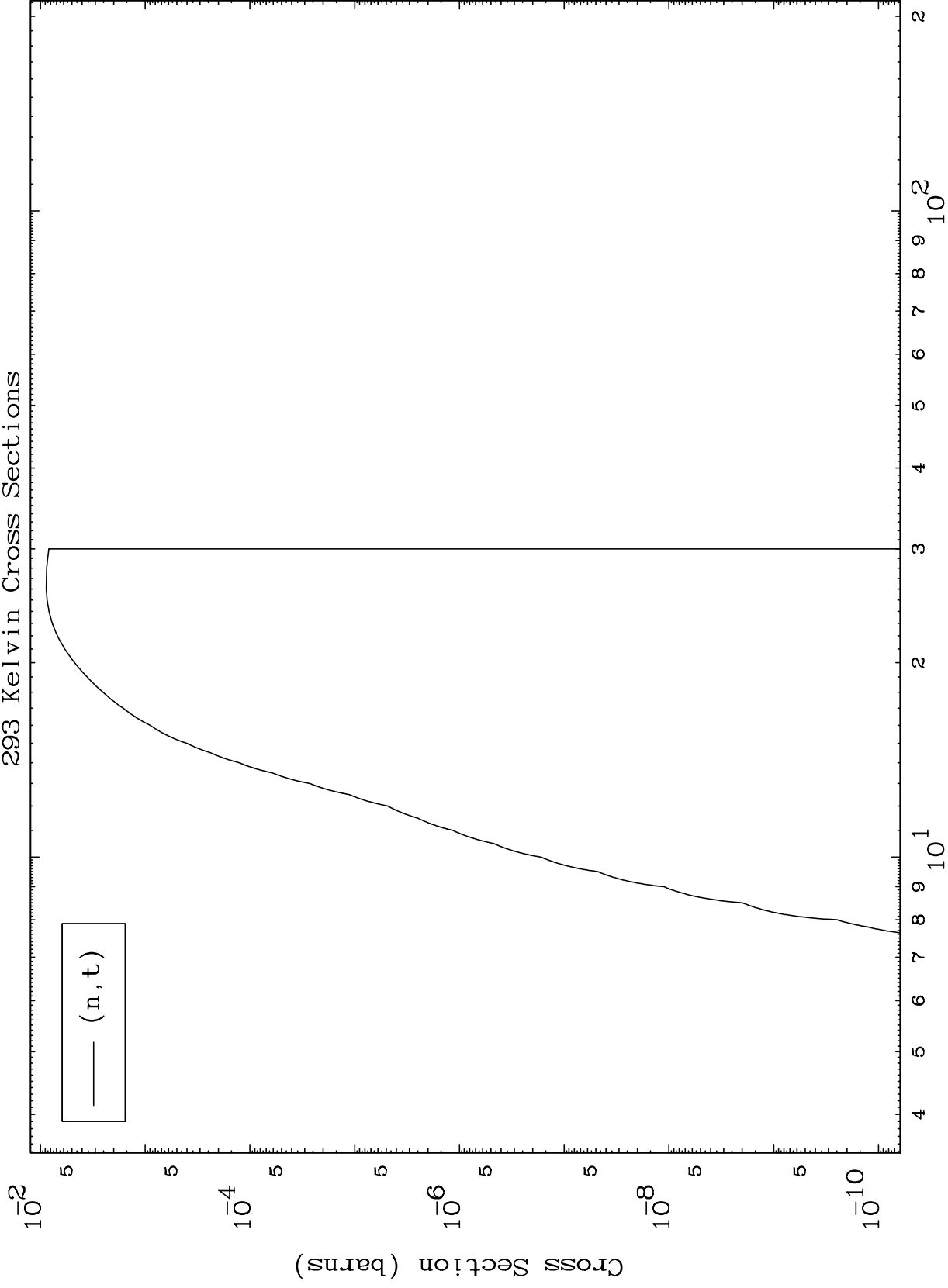
Incident Energy (MeV)

57-La-134

MAT 5713

(n,t) Levels
293 Kelvin Cross Sections

57-La-134



12

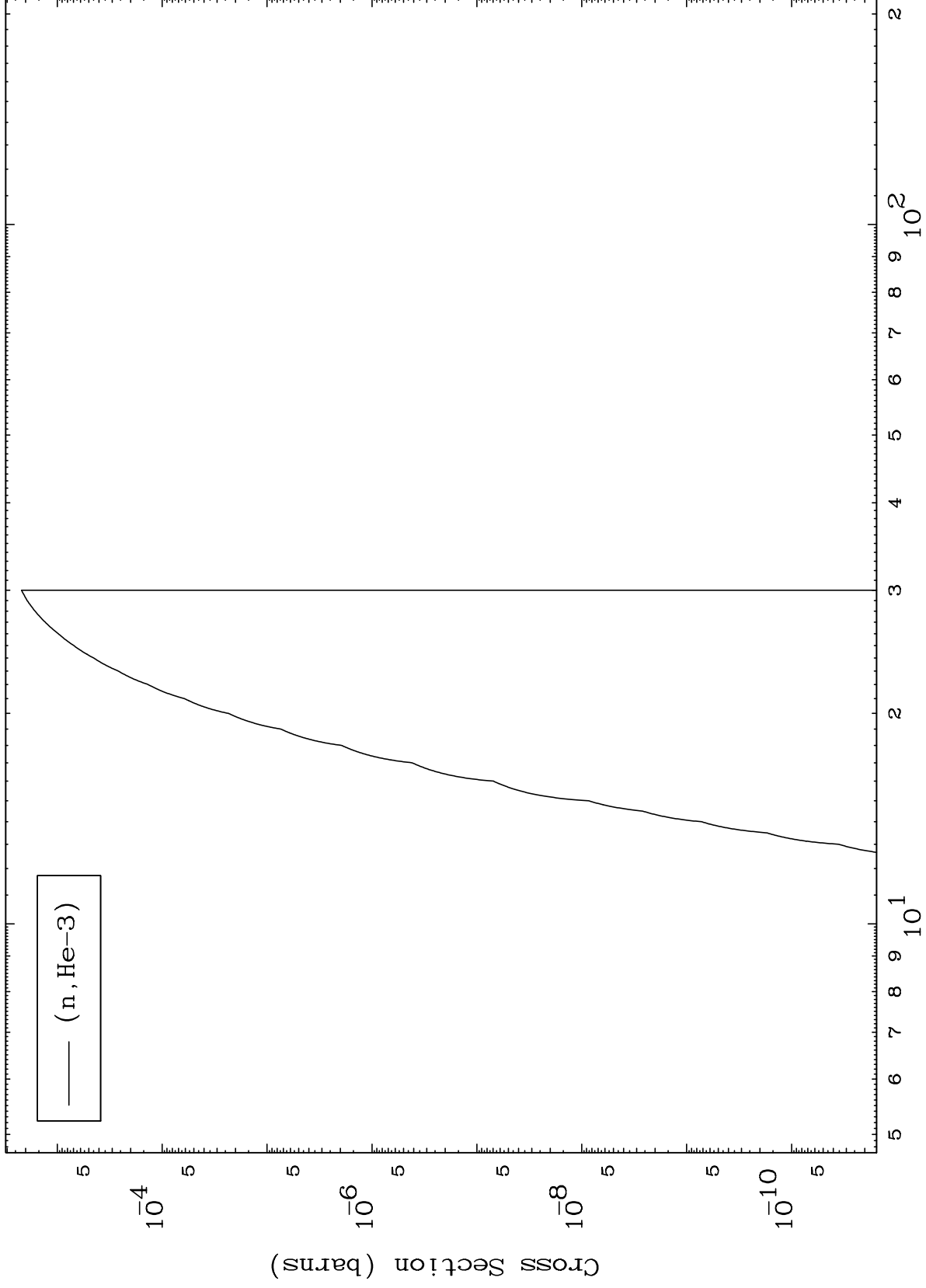
Incident Energy (MeV)

57-La-134

MAT 5713

(n,He3) Levels
293 Kelvin Cross Sections

57-La-134



13

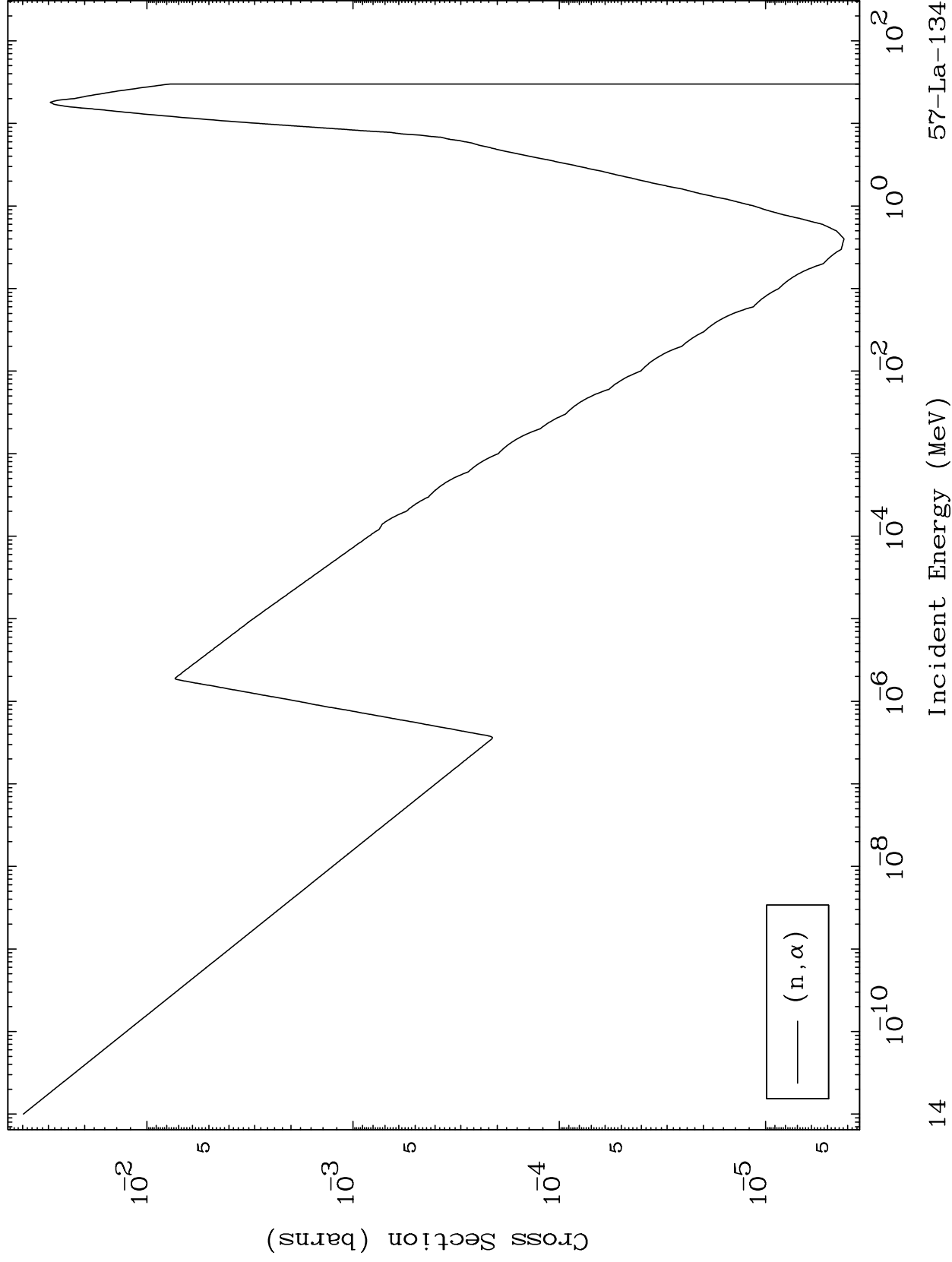
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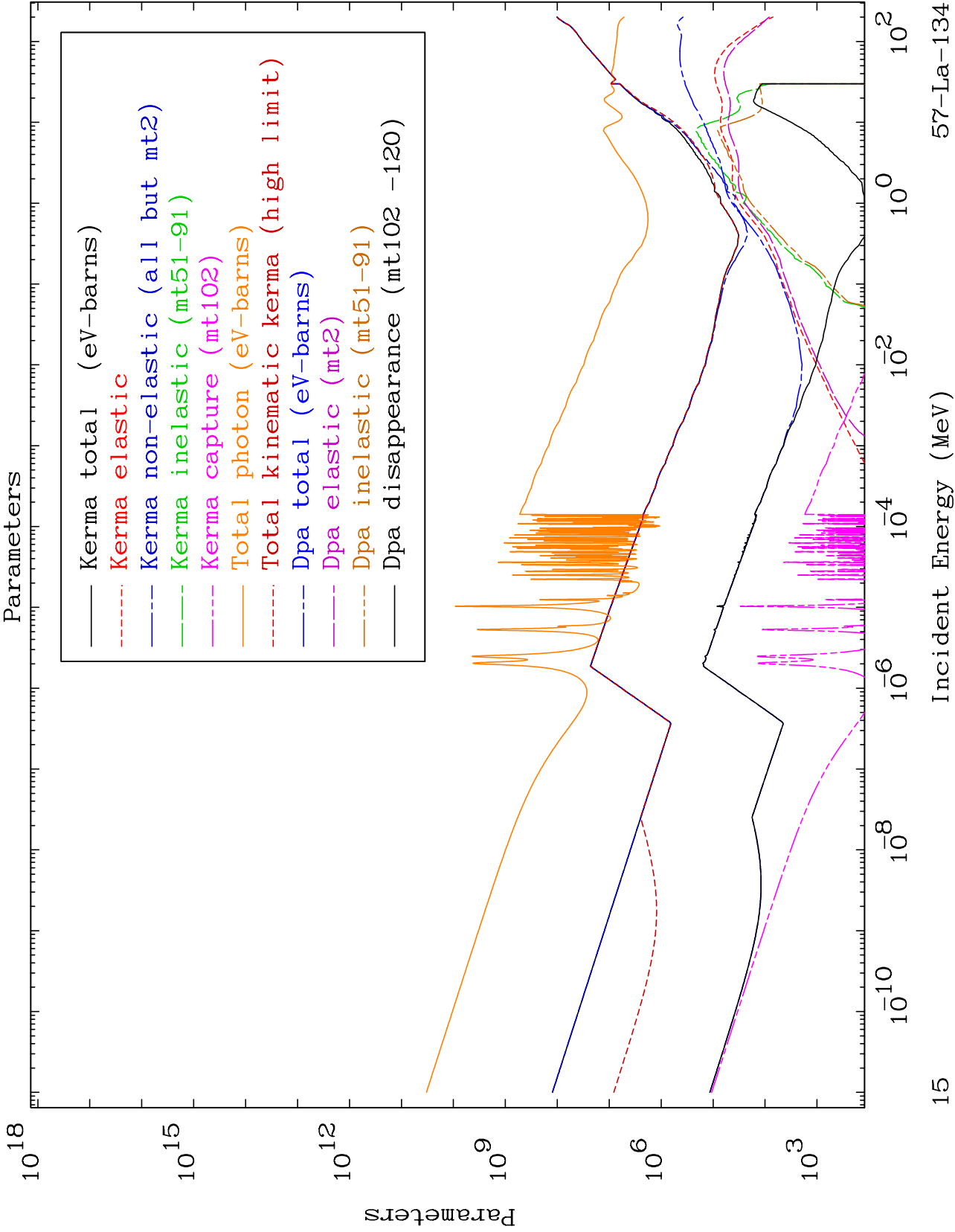
MAT 5713

(n, α) Levels
293 Kelvin Cross Sections

57-La-134



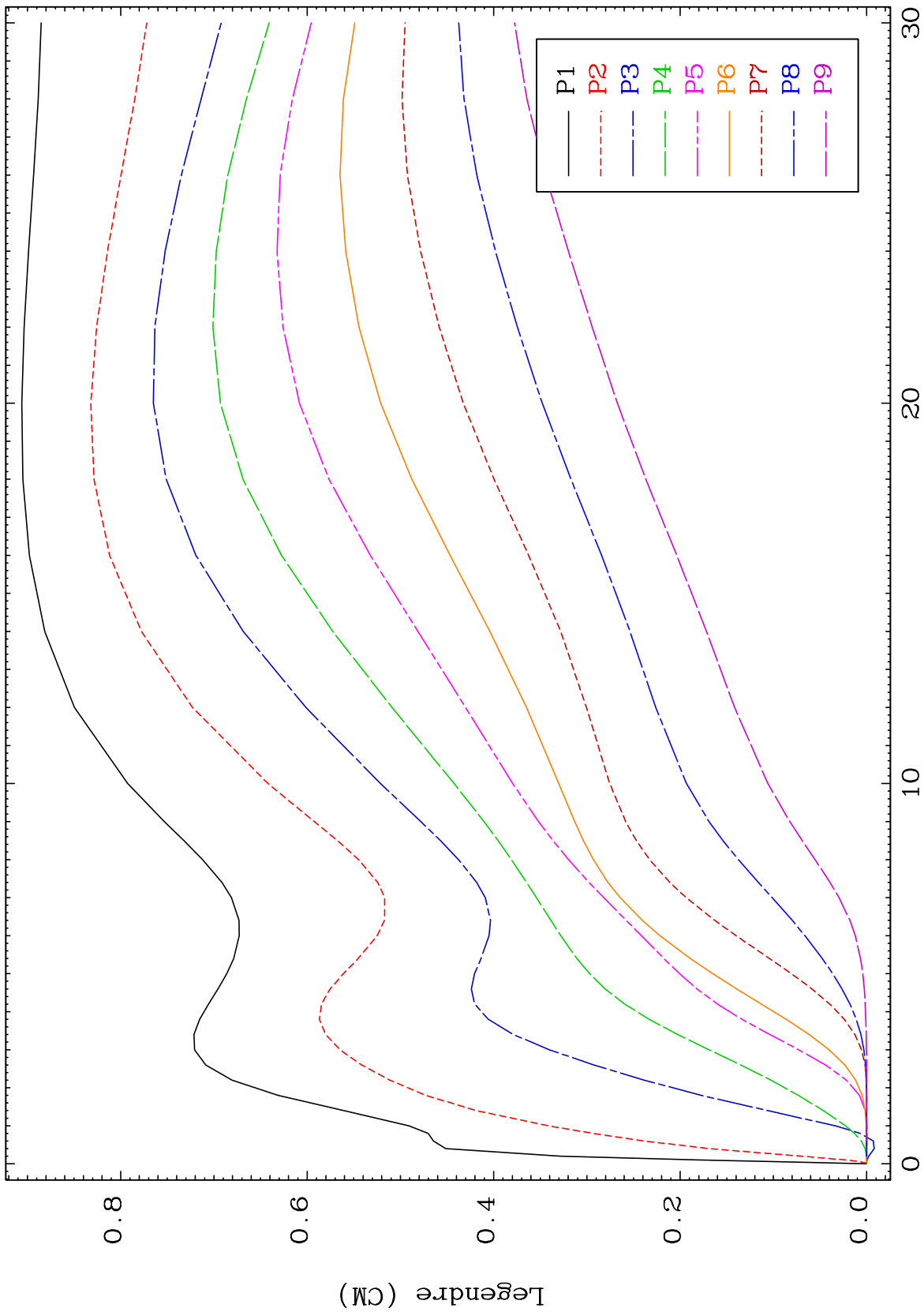
57-La-134



MAT 5713

Elastic Legendre Coefficients

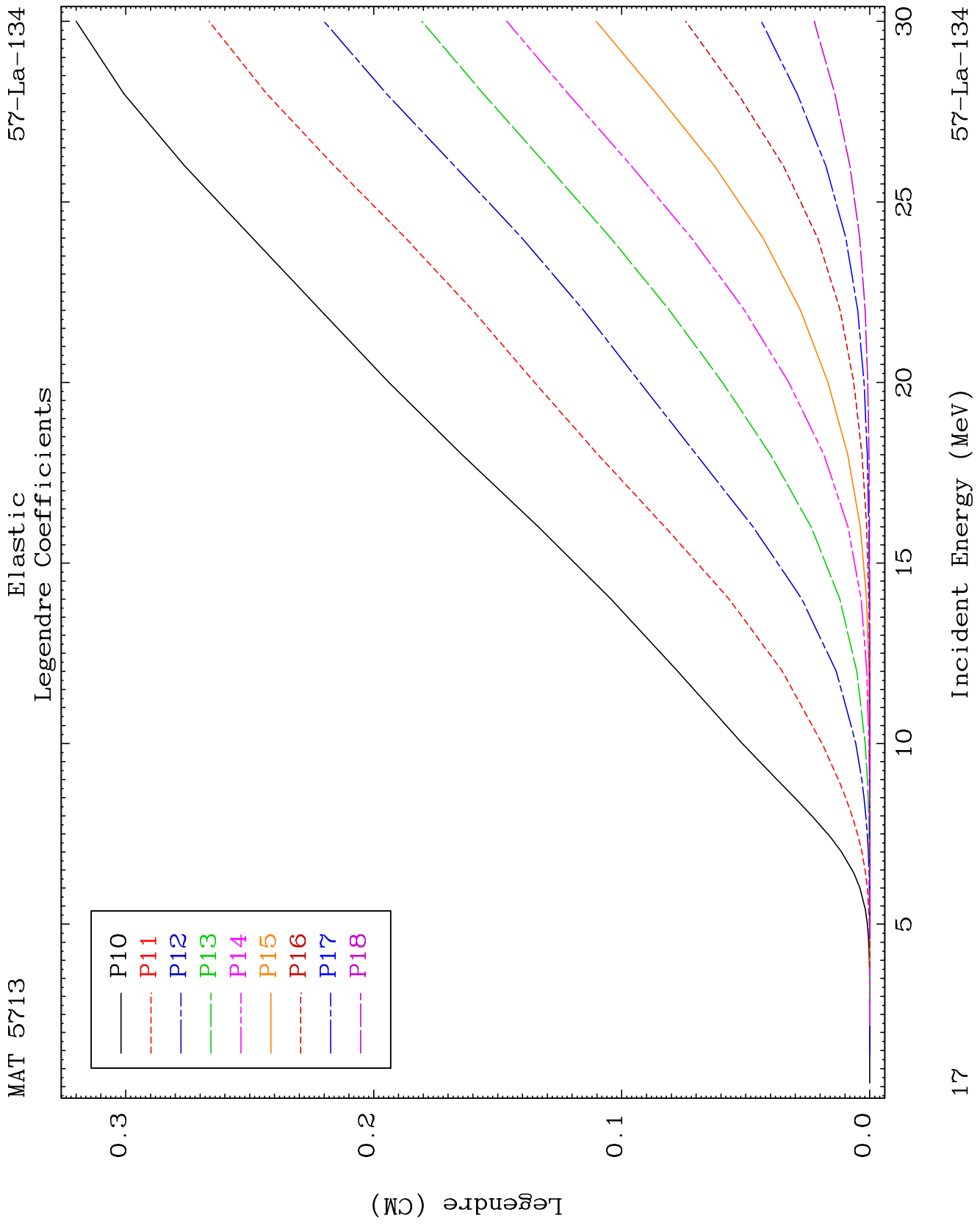
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16

Incident Energy (MeV)

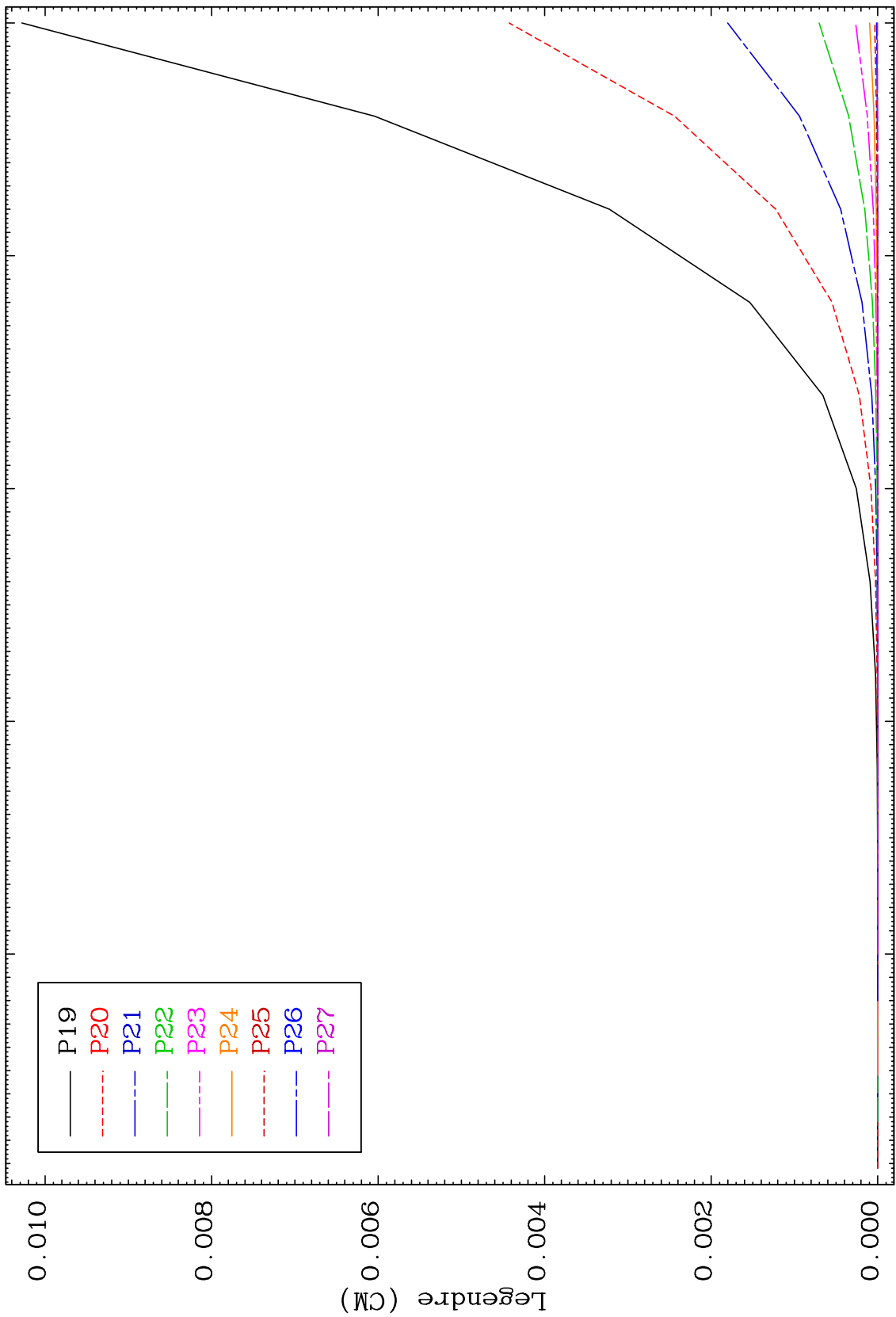
57-La-134



MAT 5713

Elastic Legendre Coefficients

57-La-134



18

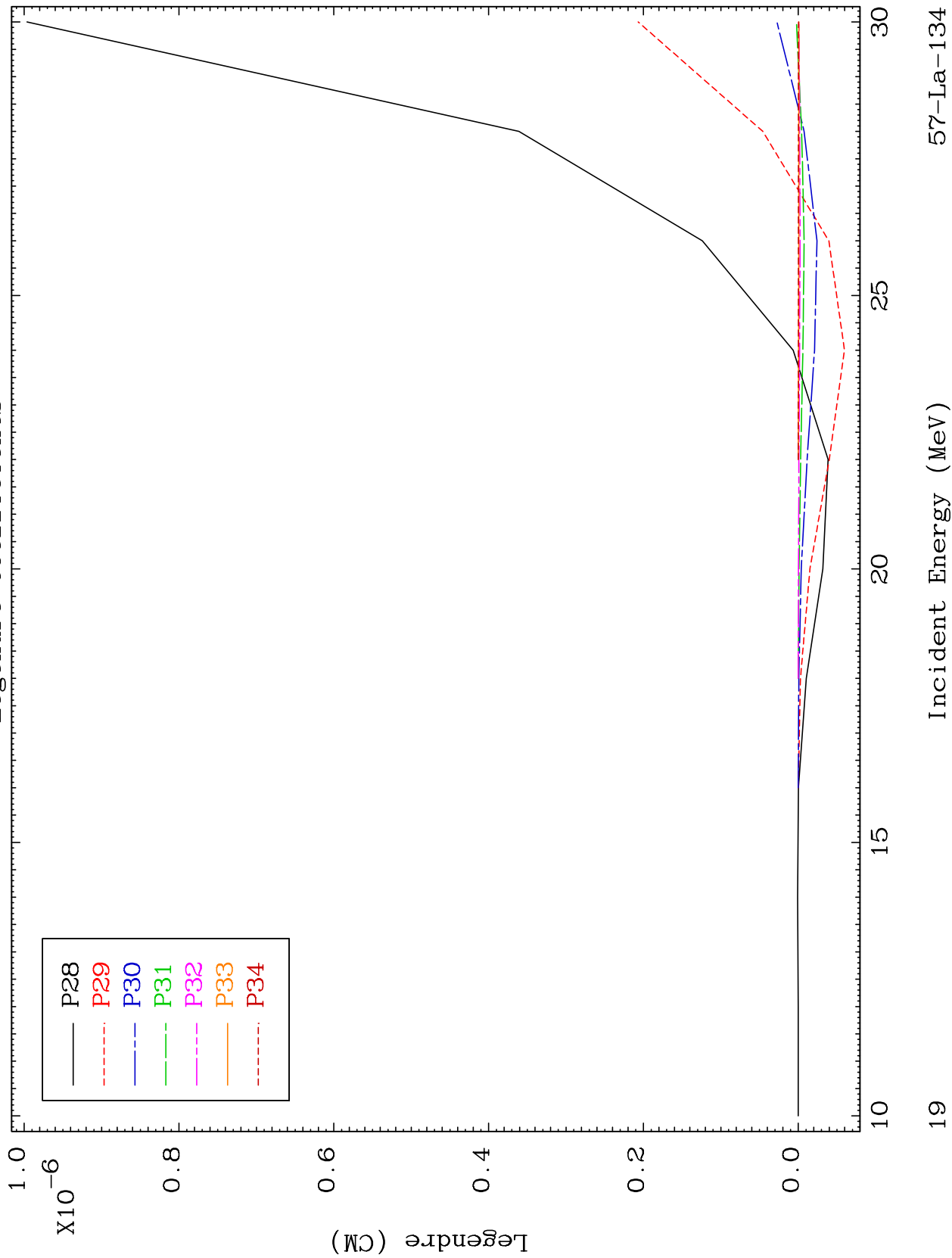
Incident Energy (MeV)

57-La-134

MAT 5713

Elastic Legendre Coefficients

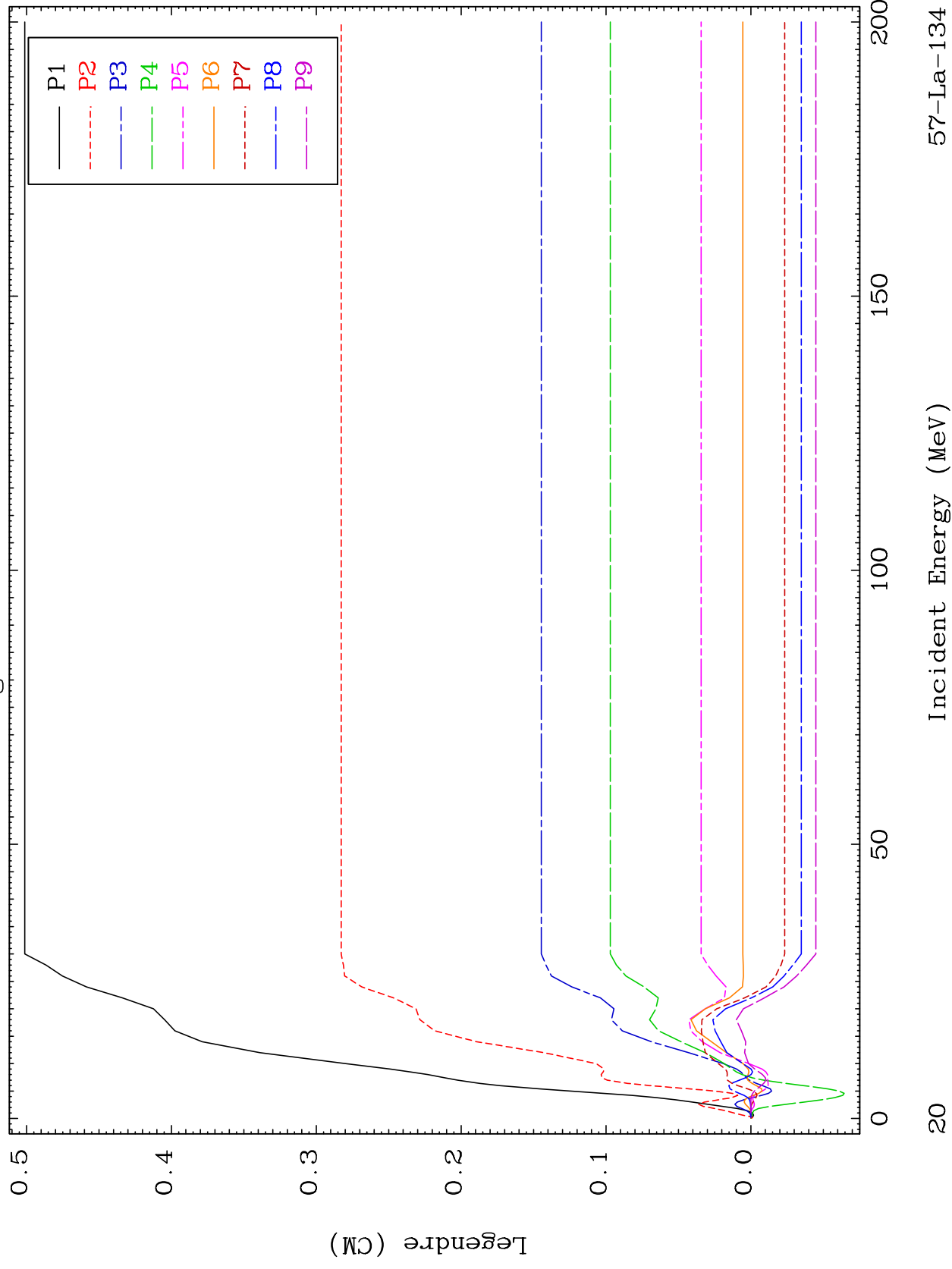
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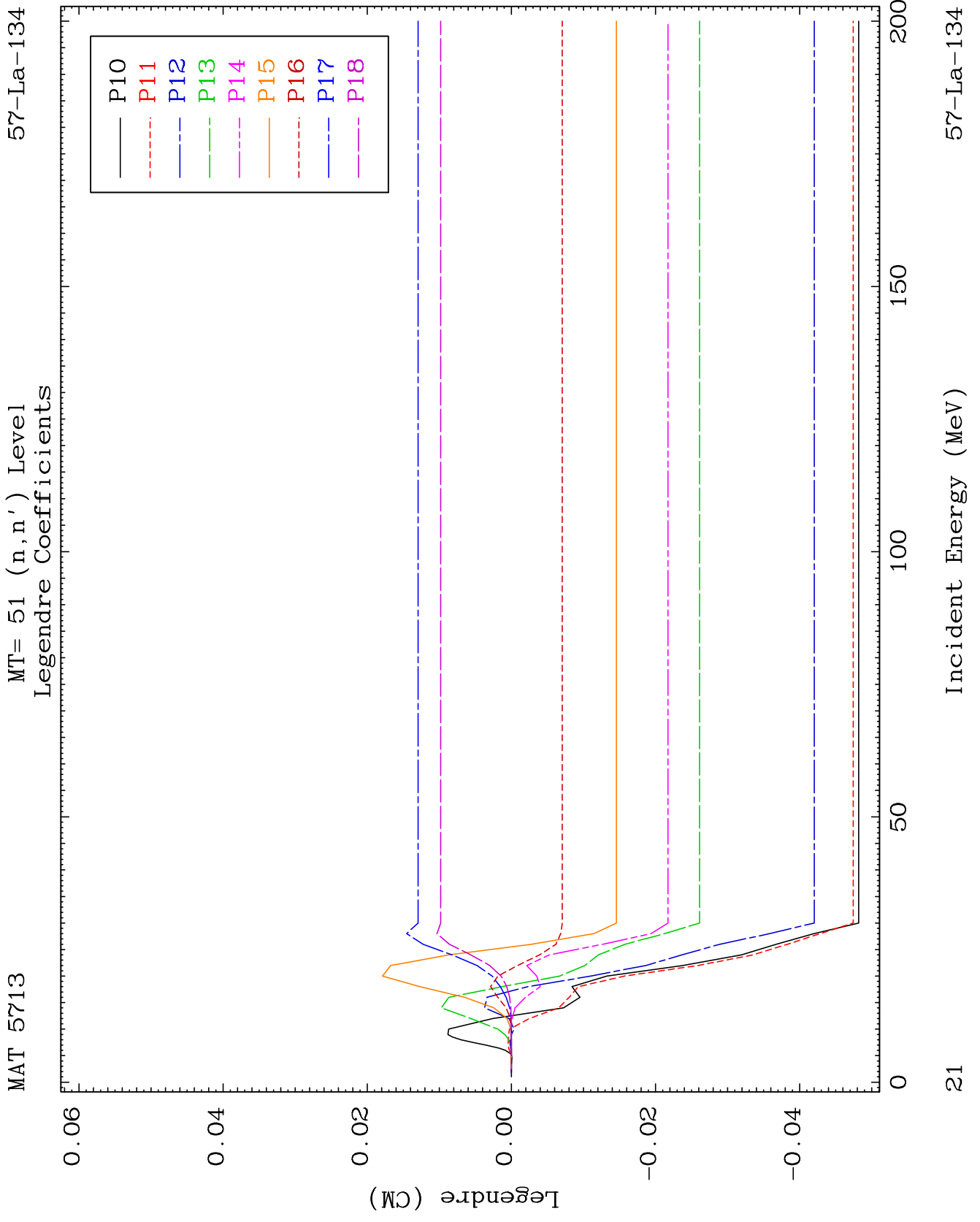


MAT 5713

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

57-La-134

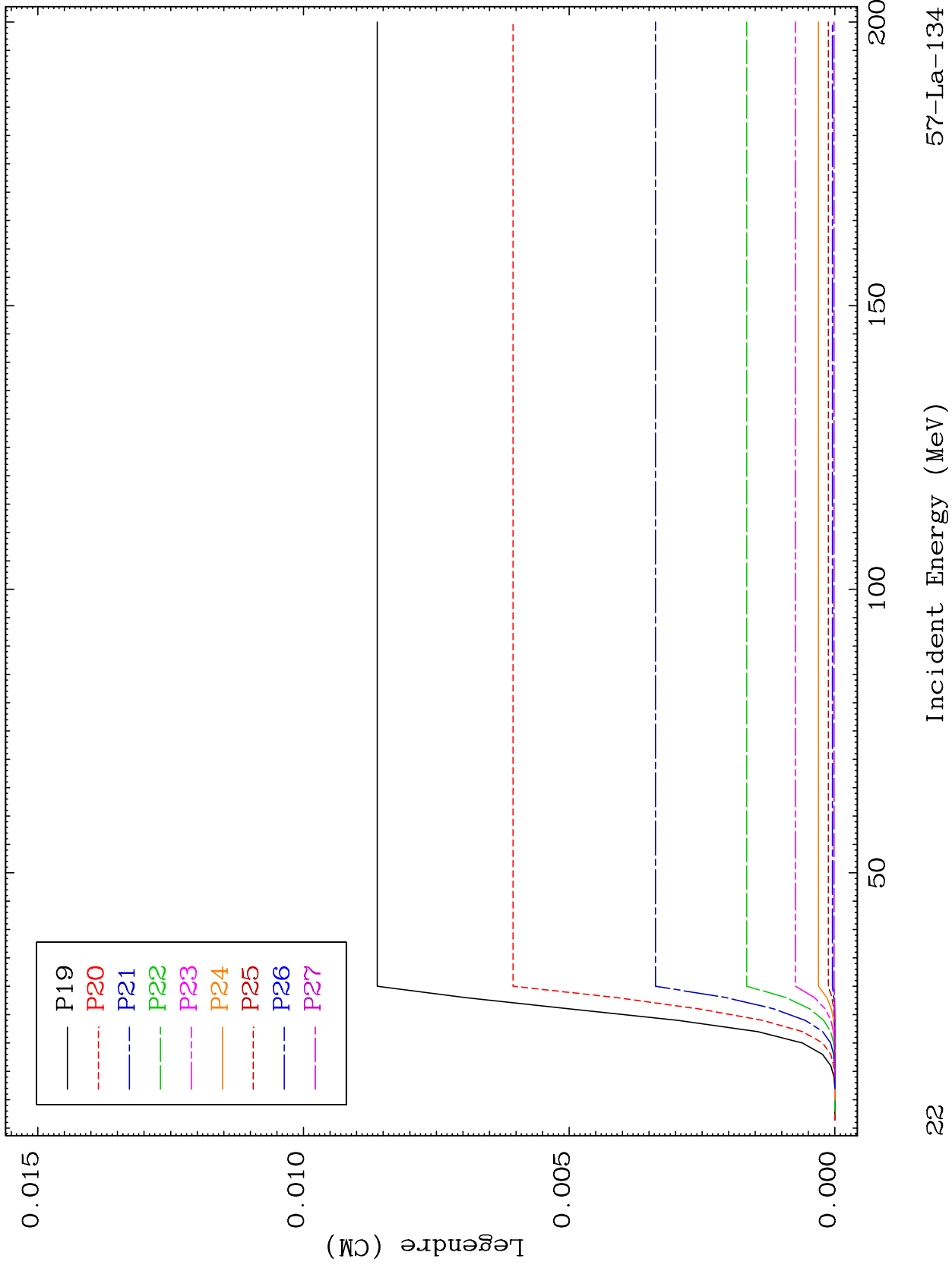




MAT 5713

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

57-La-134



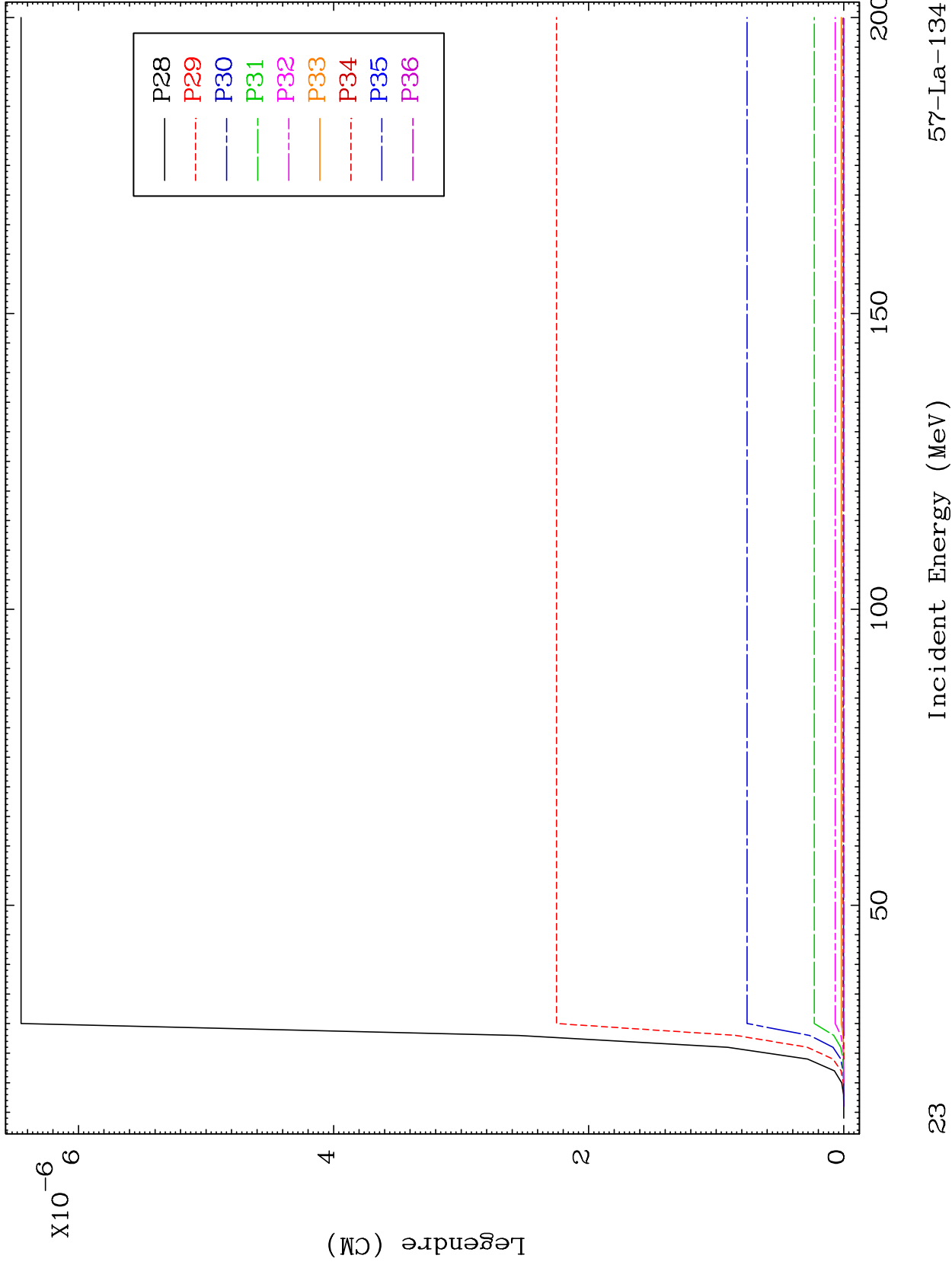
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57-La-134

MAT 5713

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

57-La-134



23

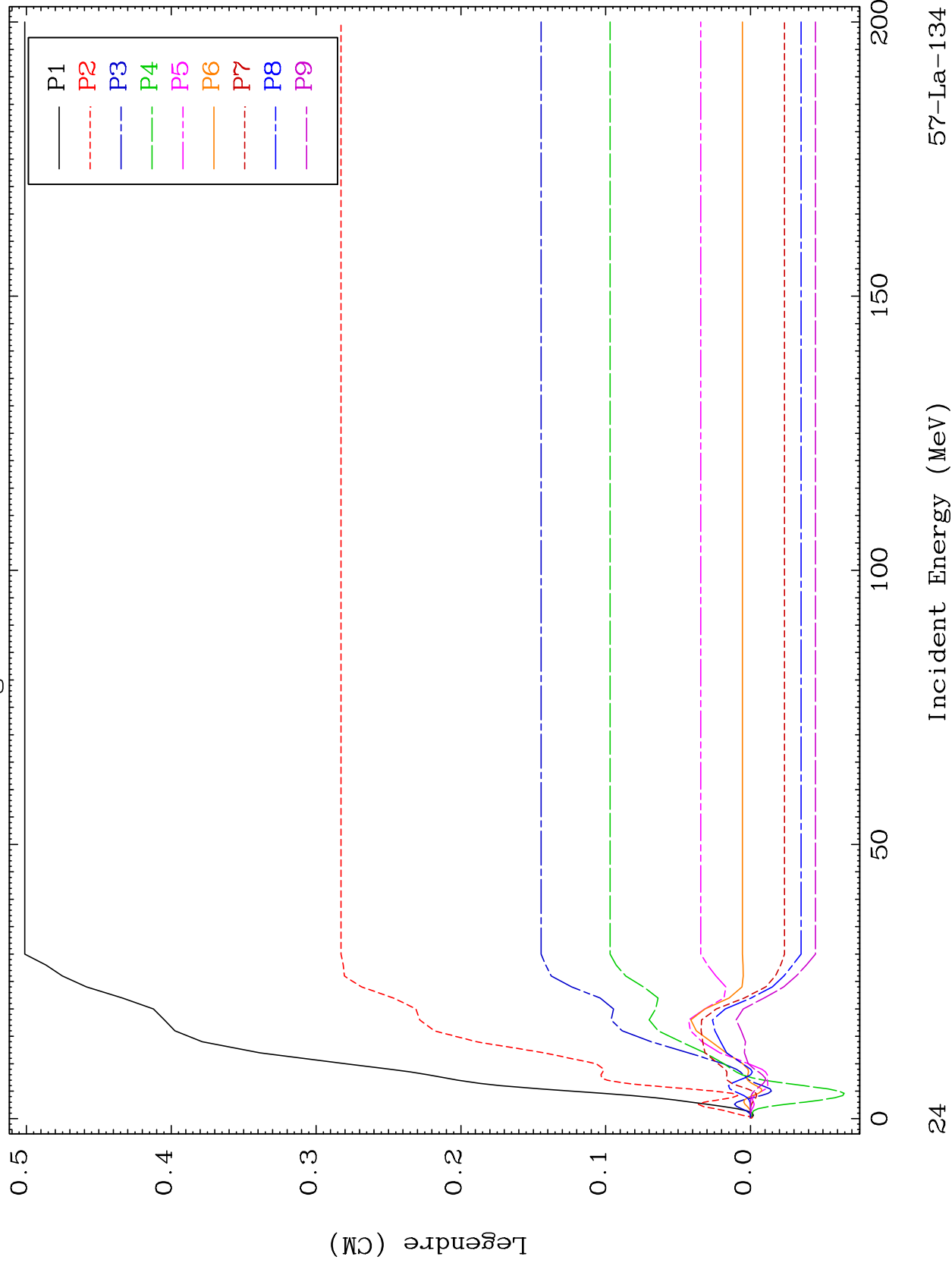
Incident Energy (MeV)

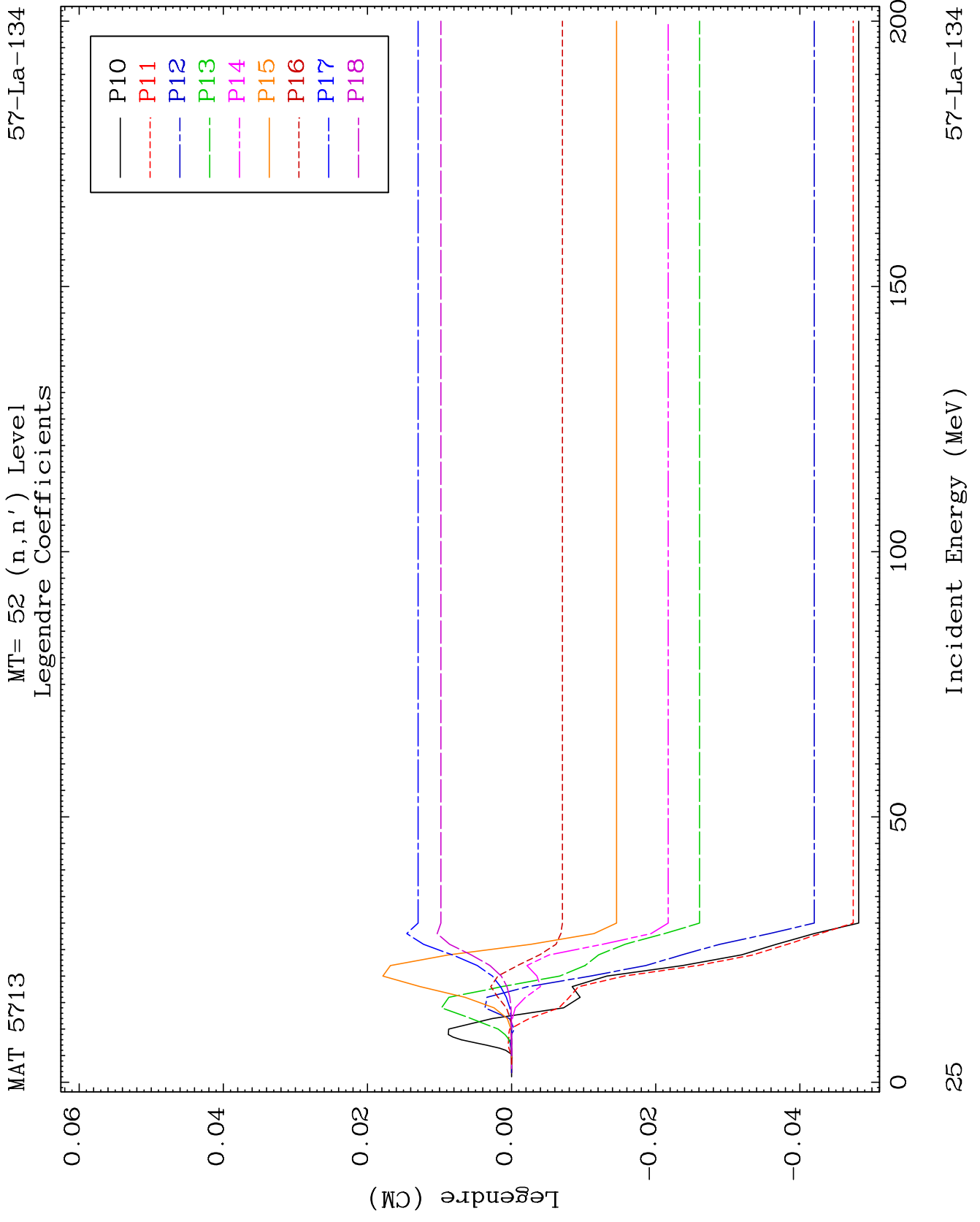
57-La-134

MAT 5713

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

57-La-134

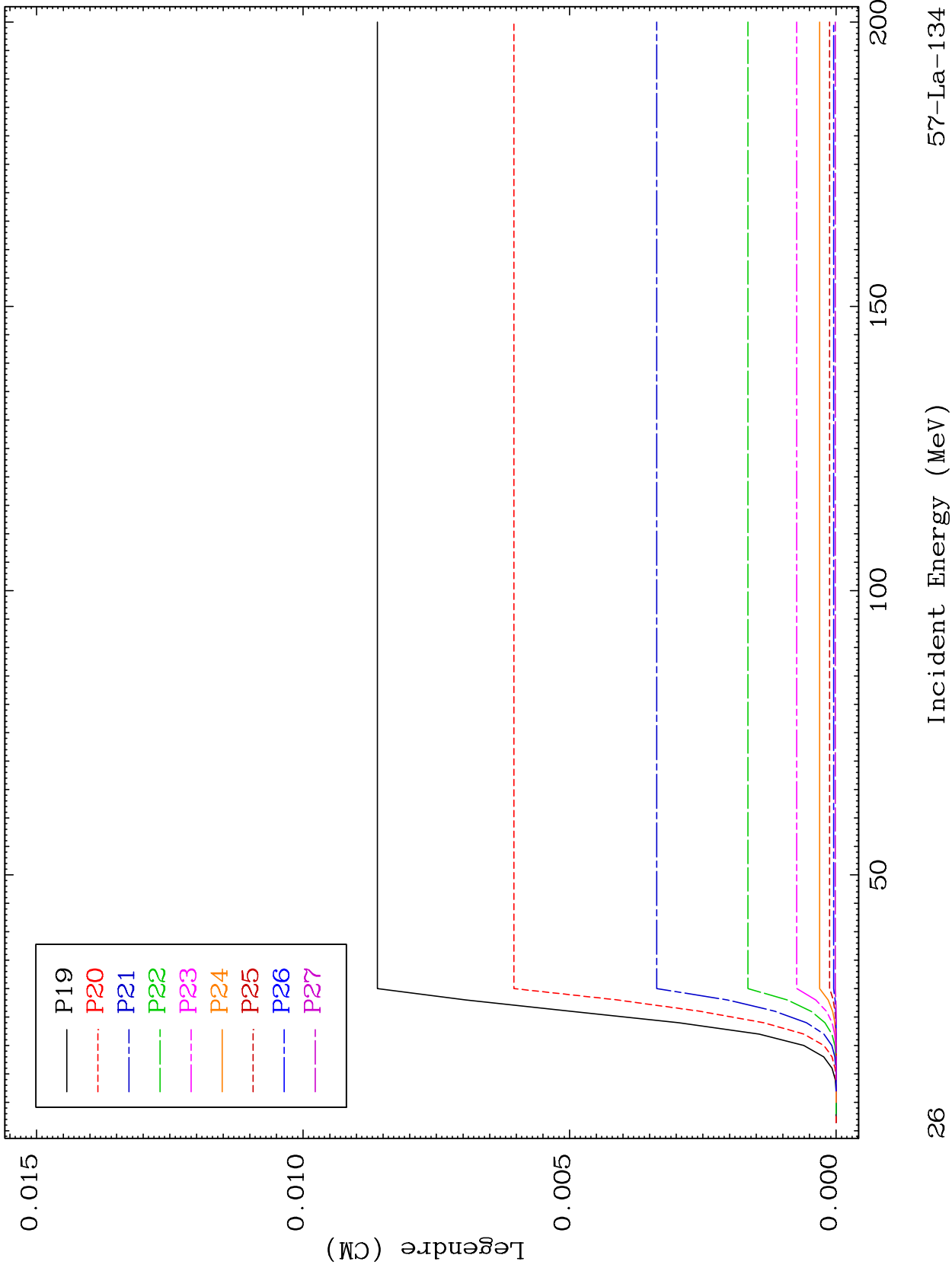




MAT 5713

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

57-La-134



26

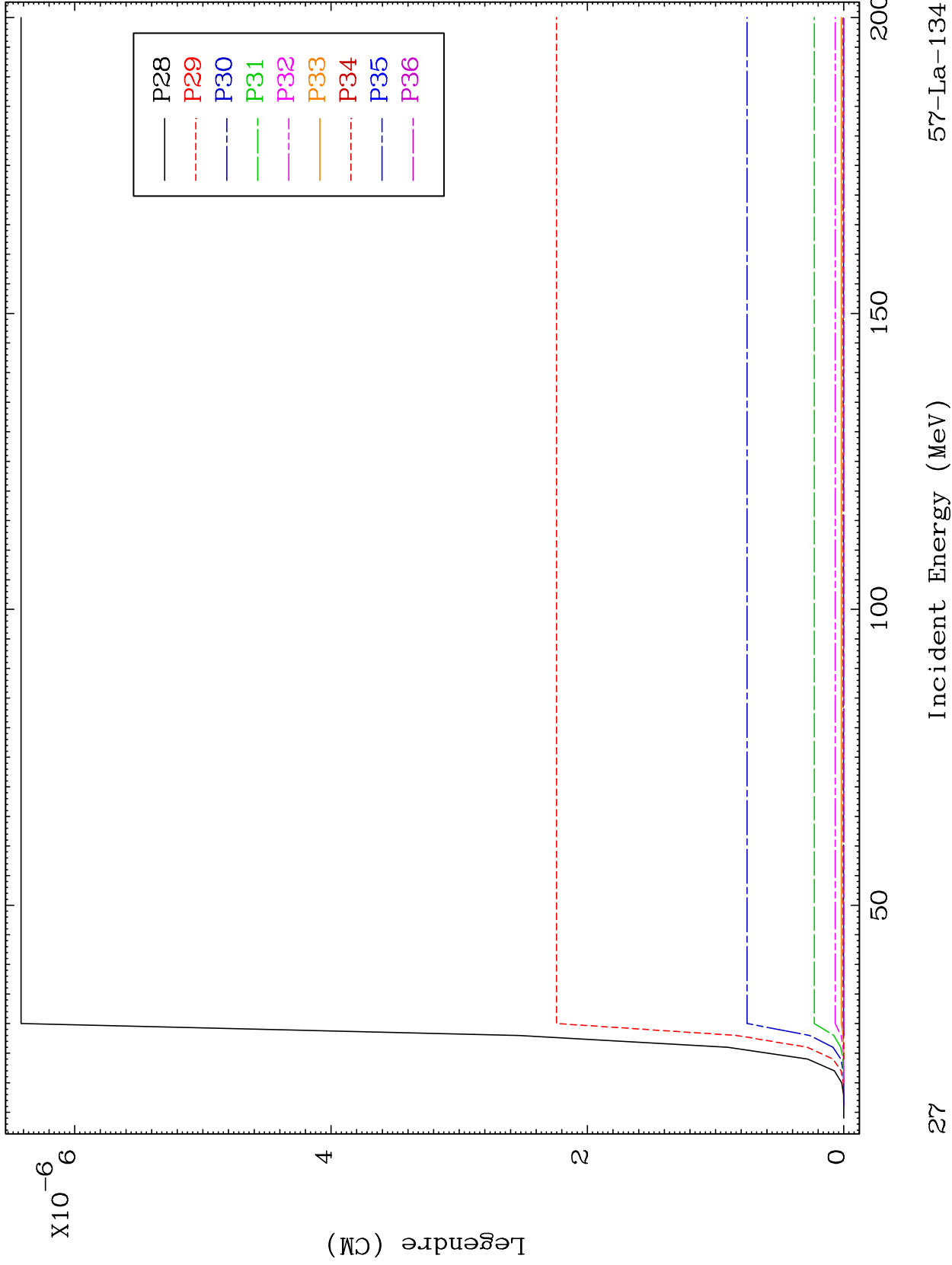
Incident Energy (MeV)

57-La-134

MAT 5713

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

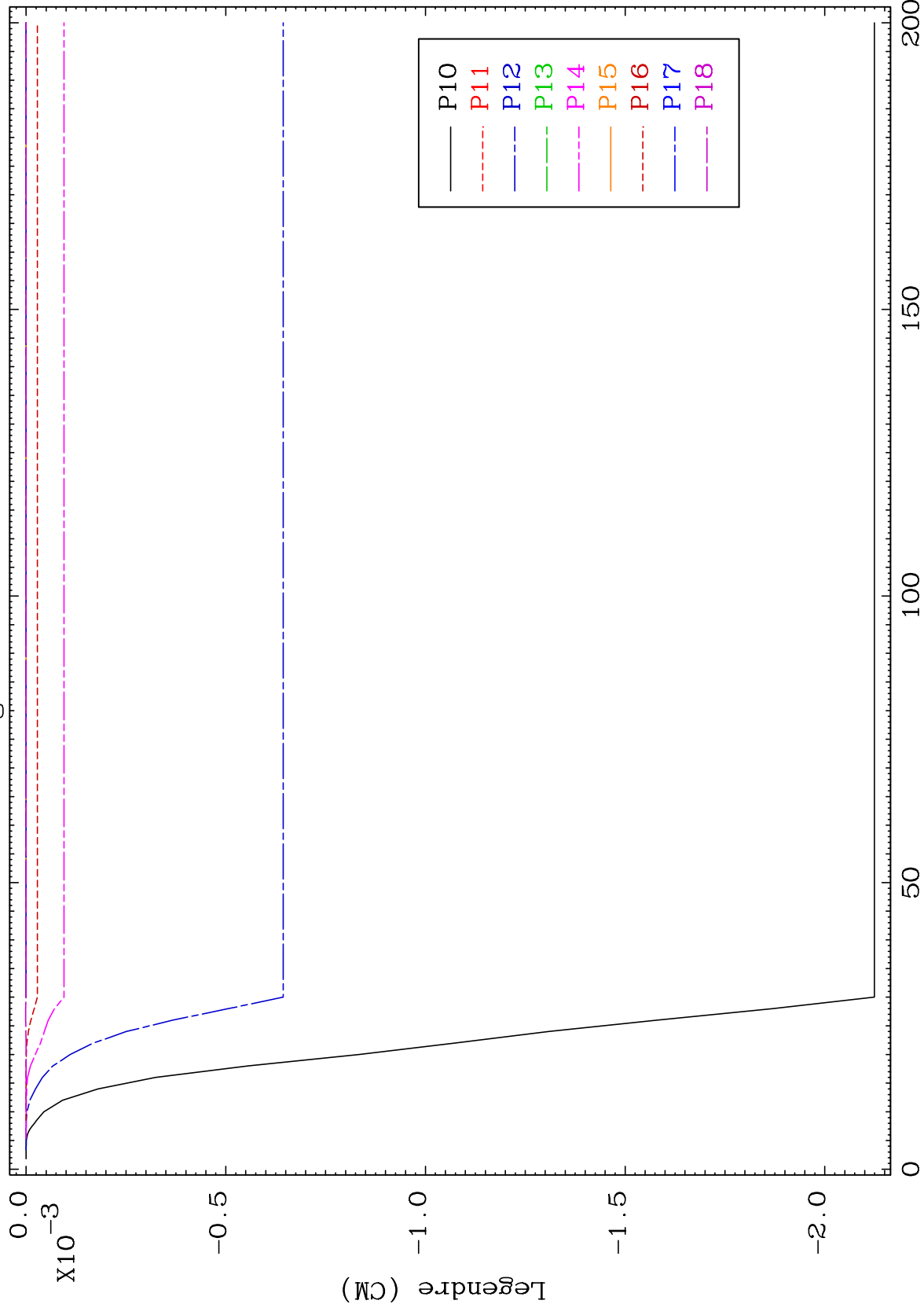
57-La-134



MAT 5713

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

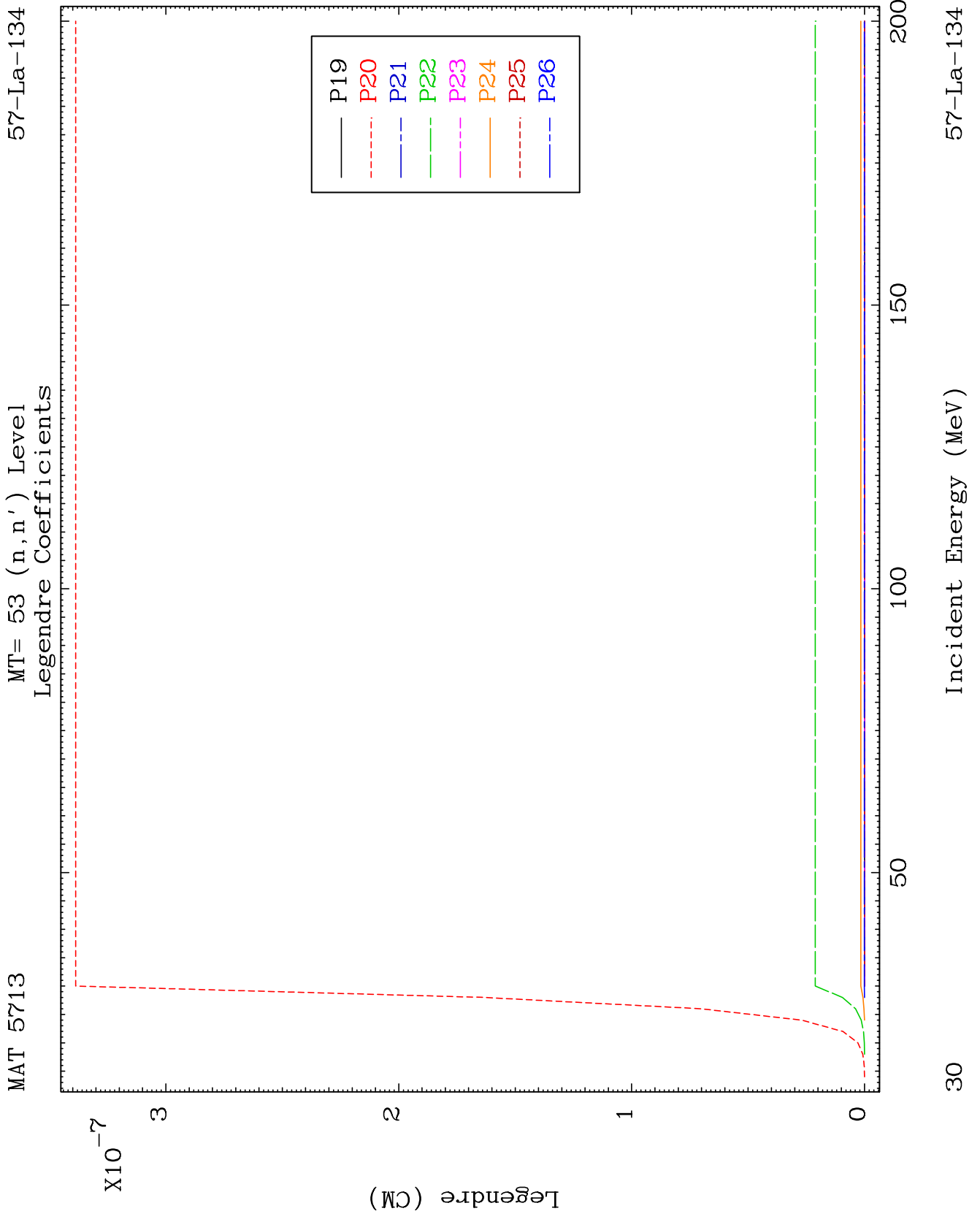
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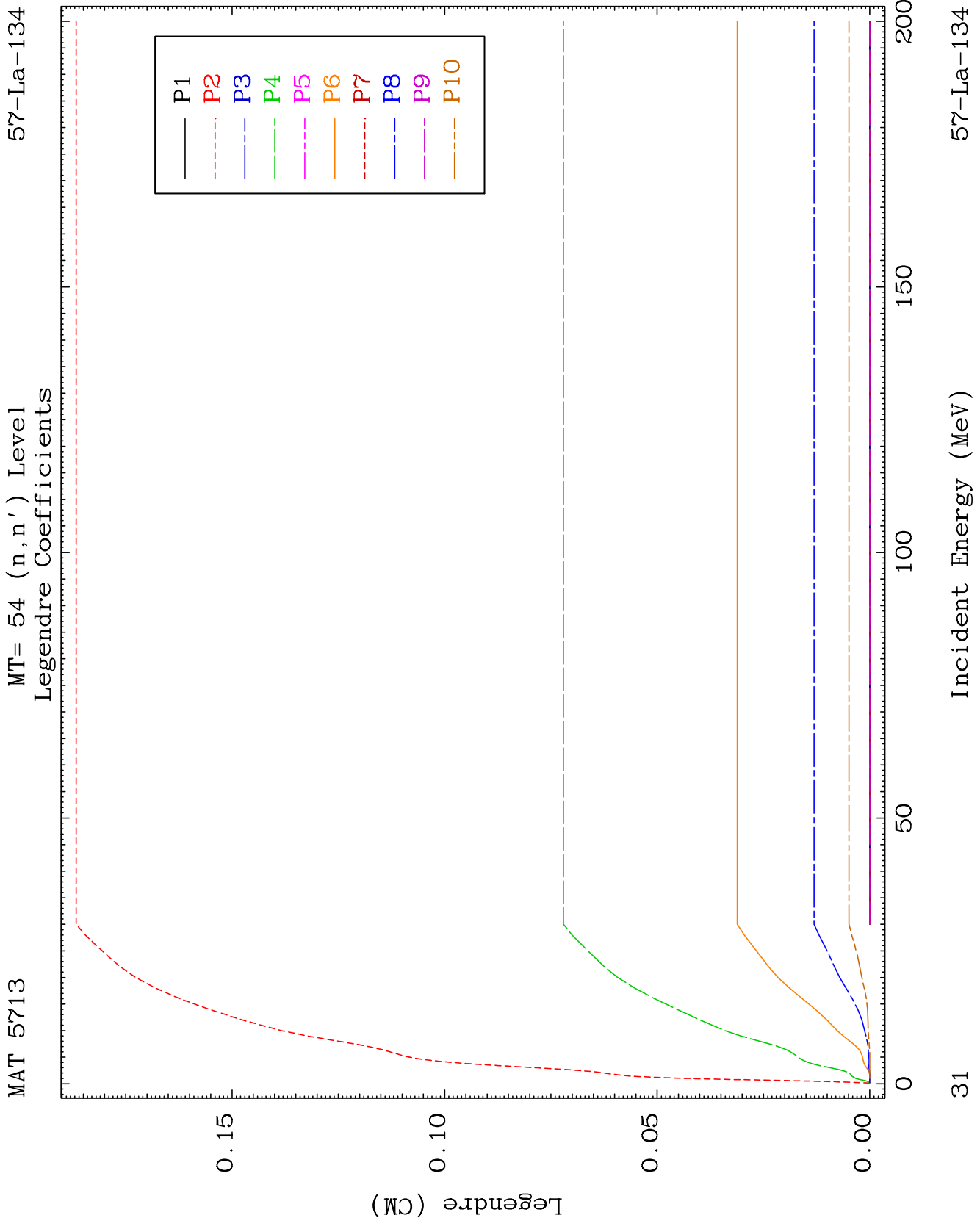


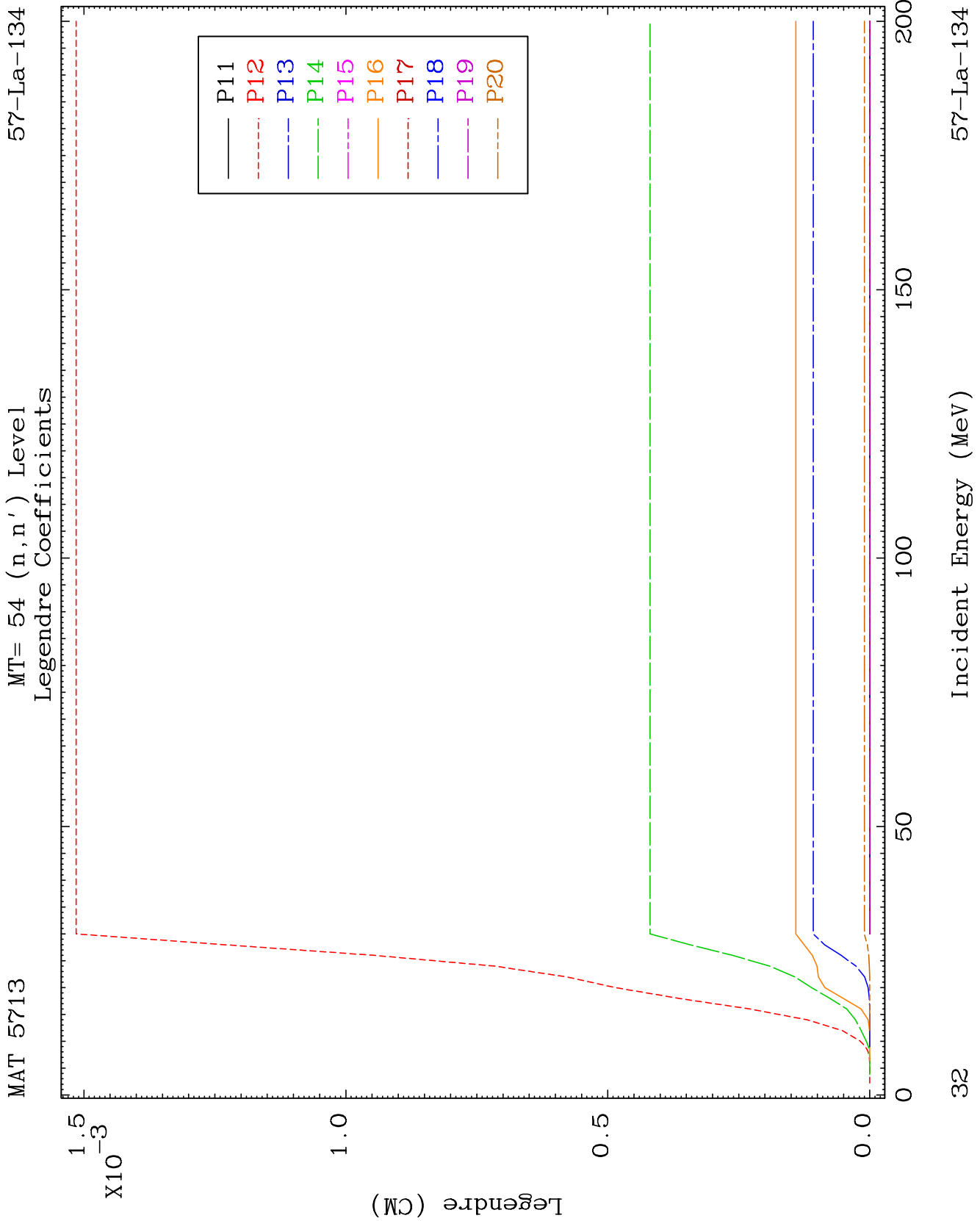
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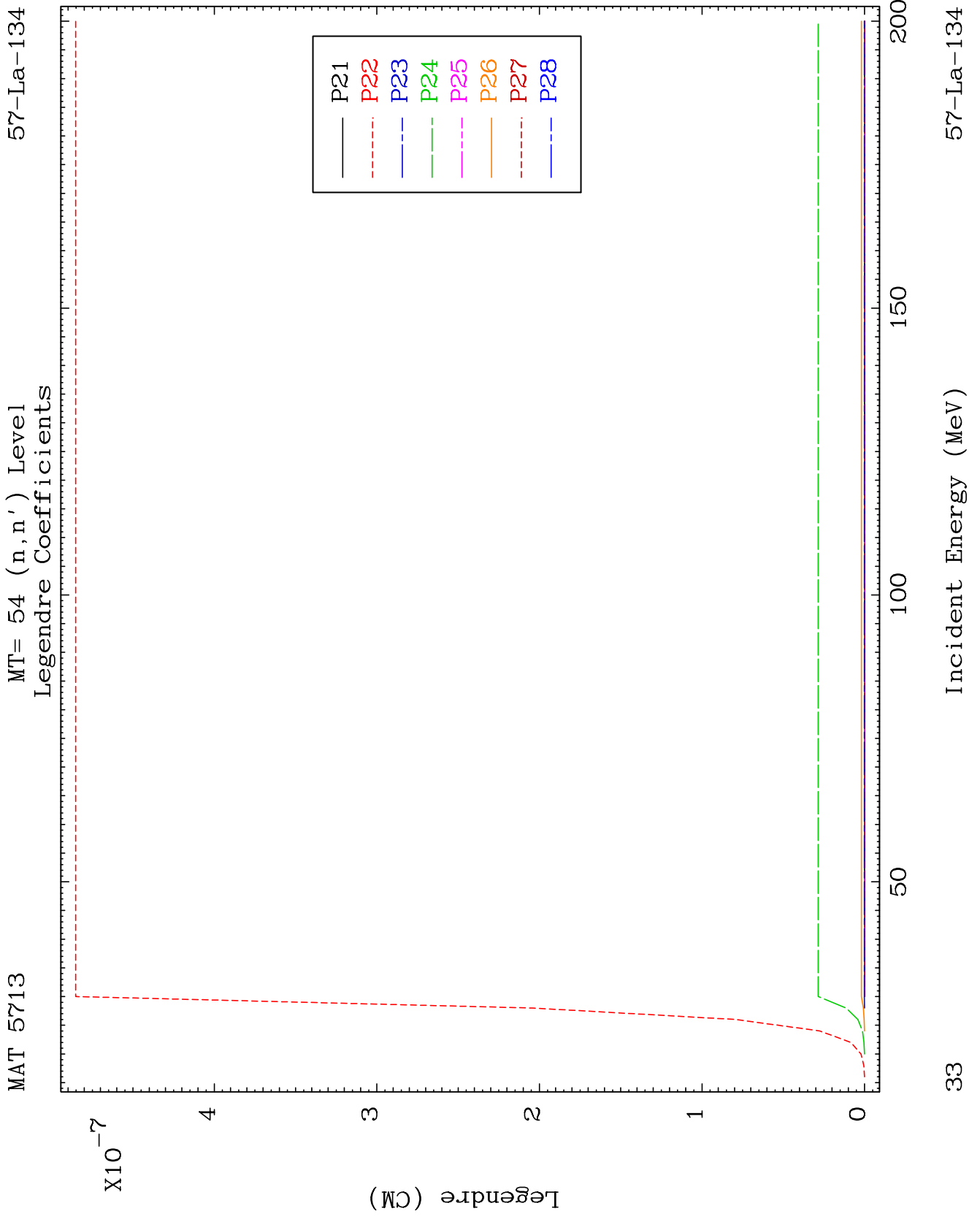
Incident Energy (MeV)

57-La-134





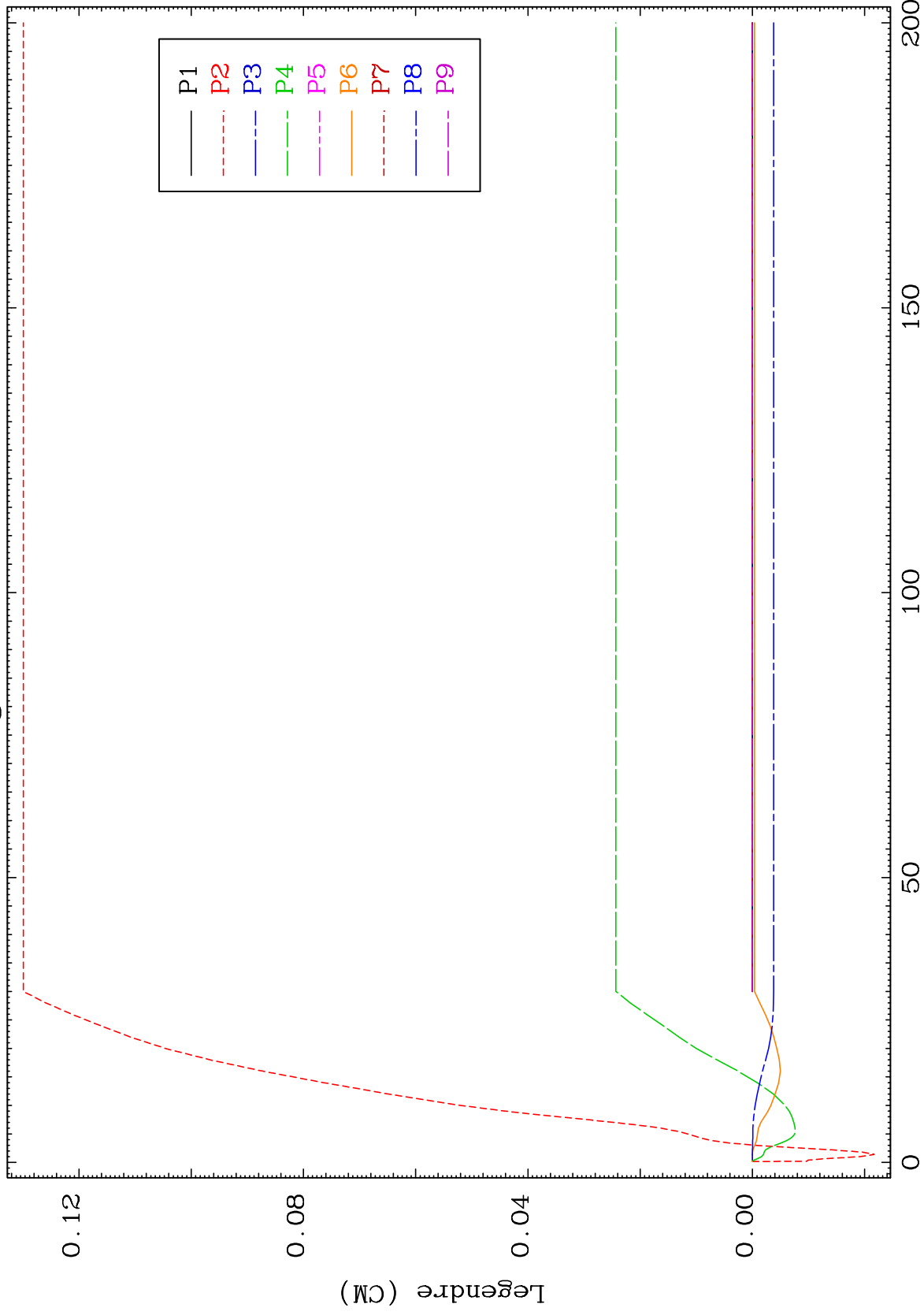




MAT 5713

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

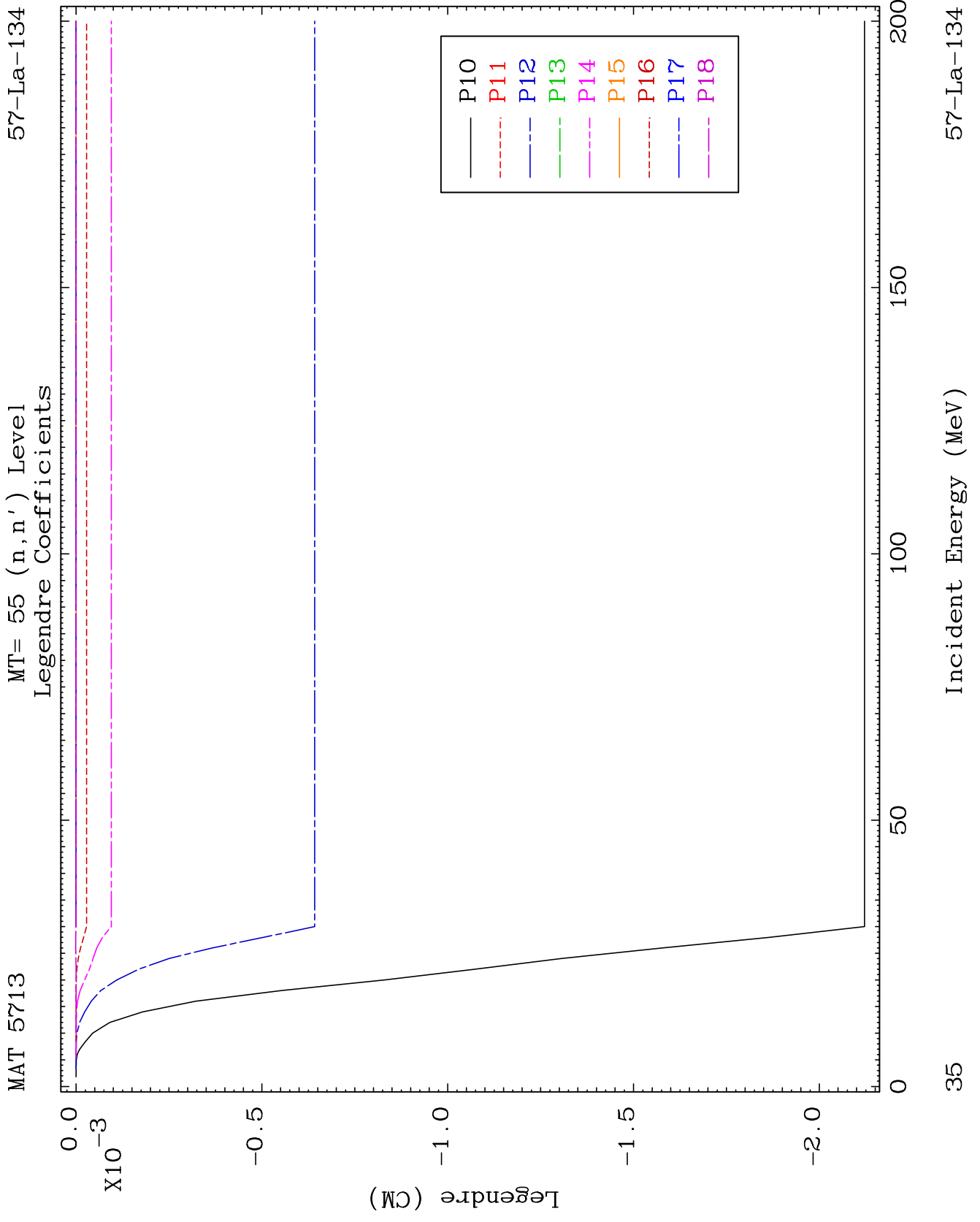
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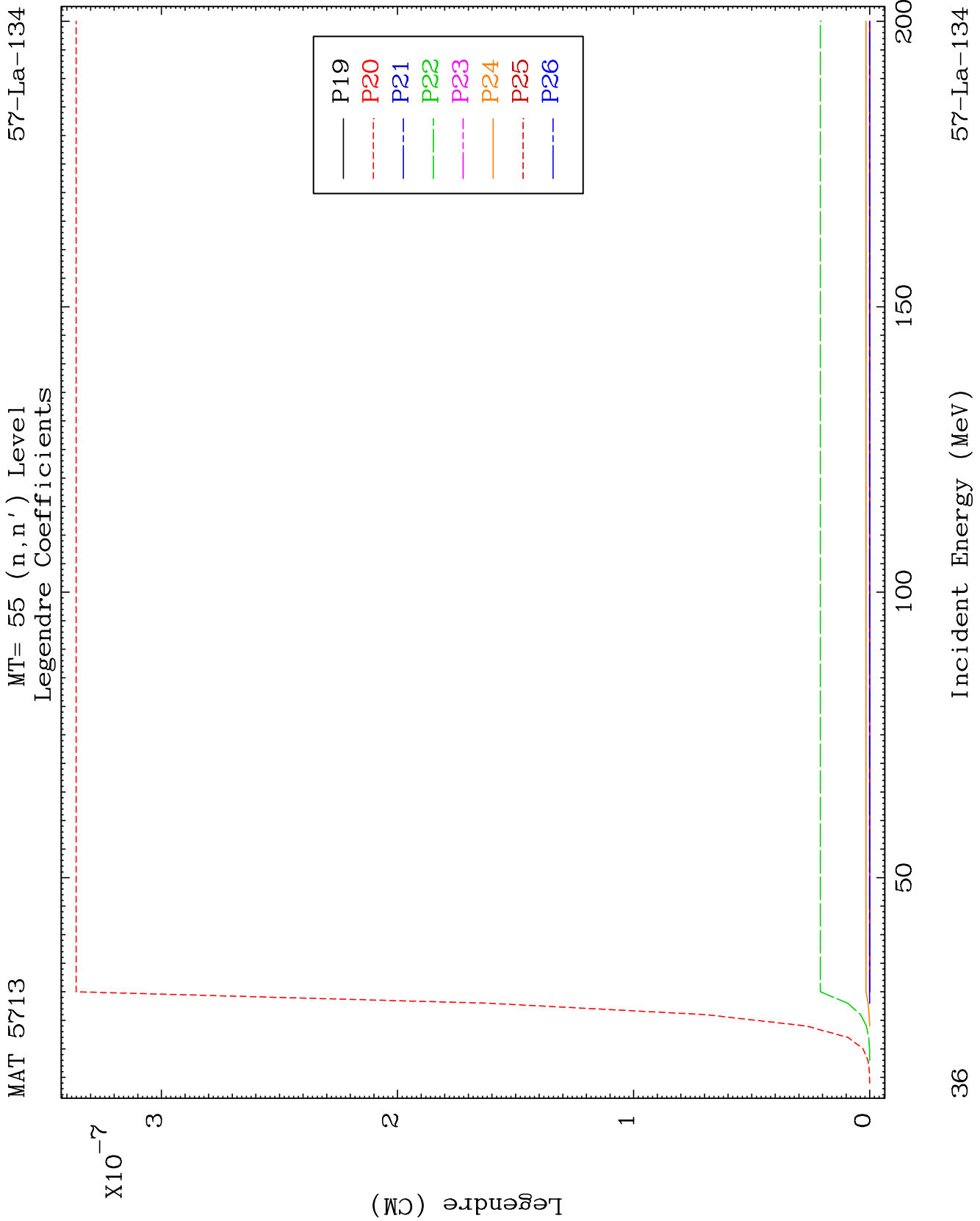


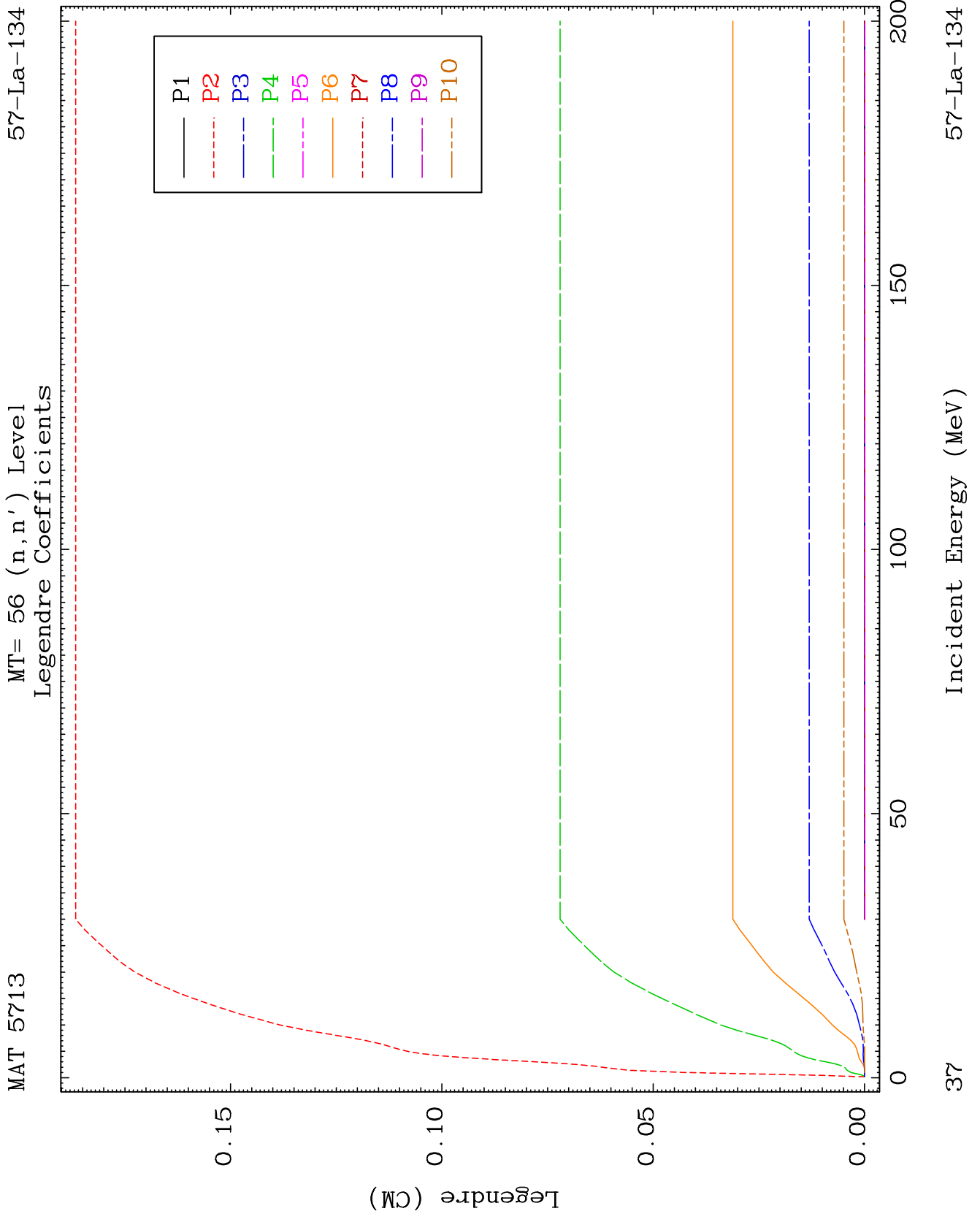
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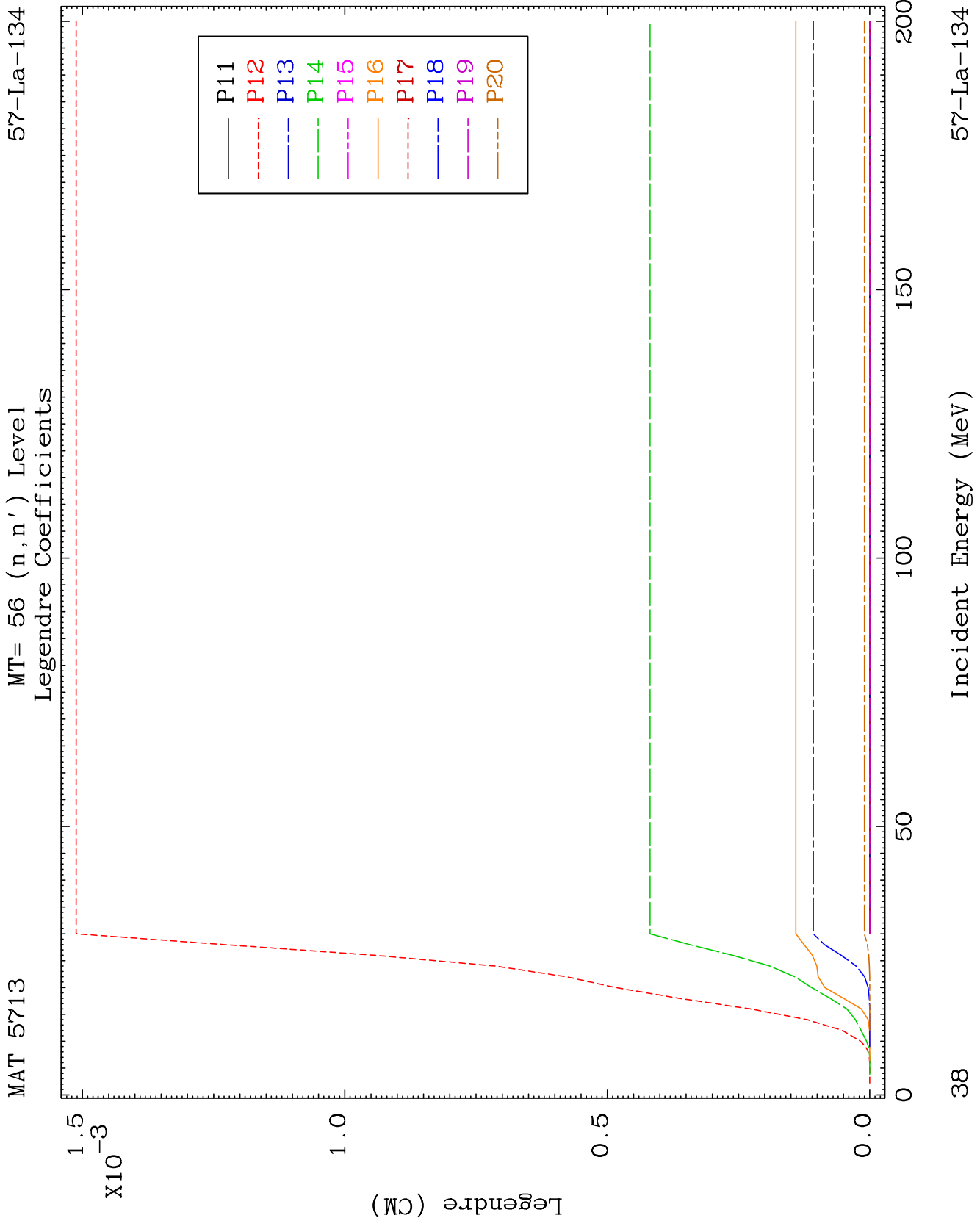
Incident Energy (MeV)

57-La-134





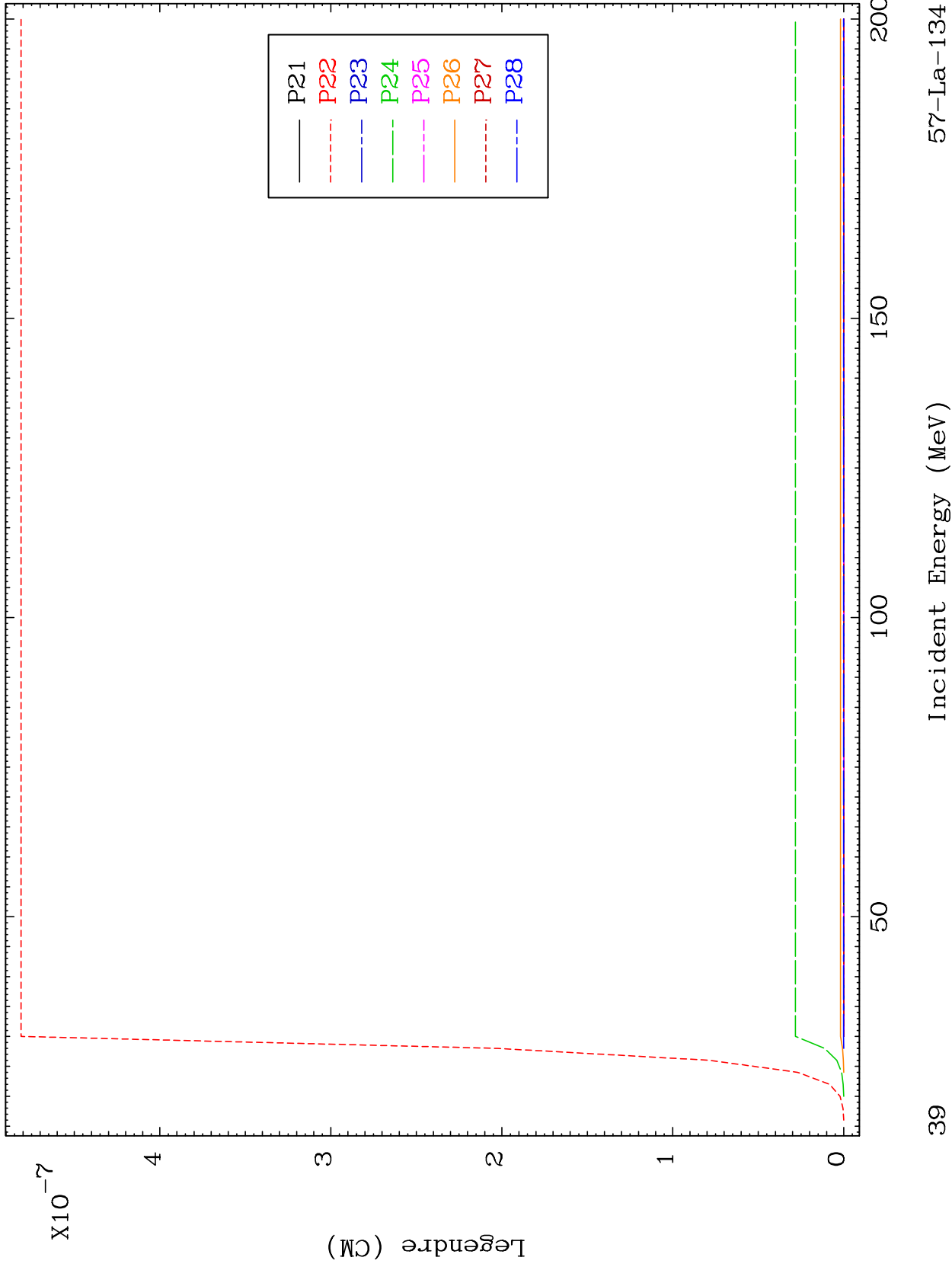


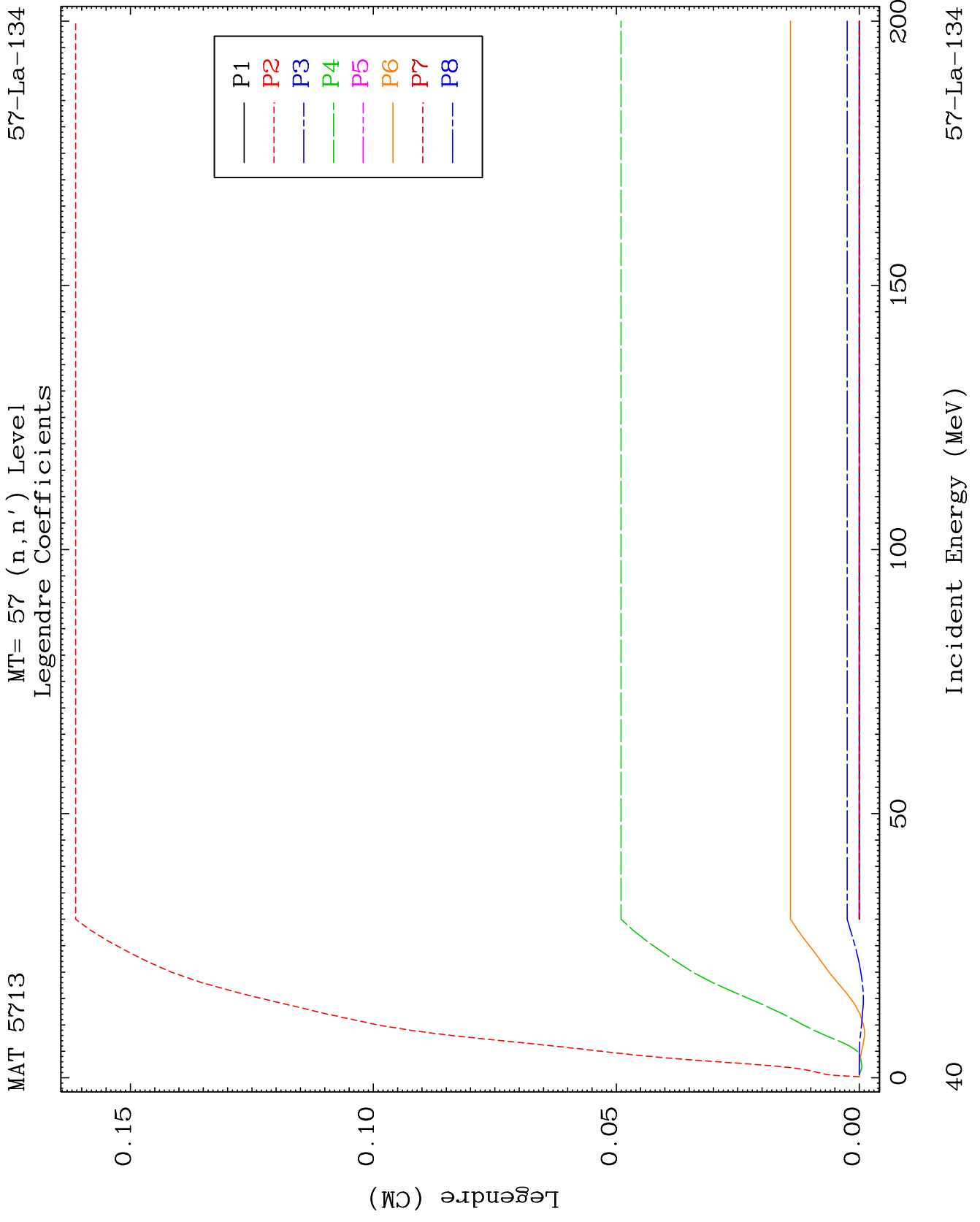


MAT 5713

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

57-La-134



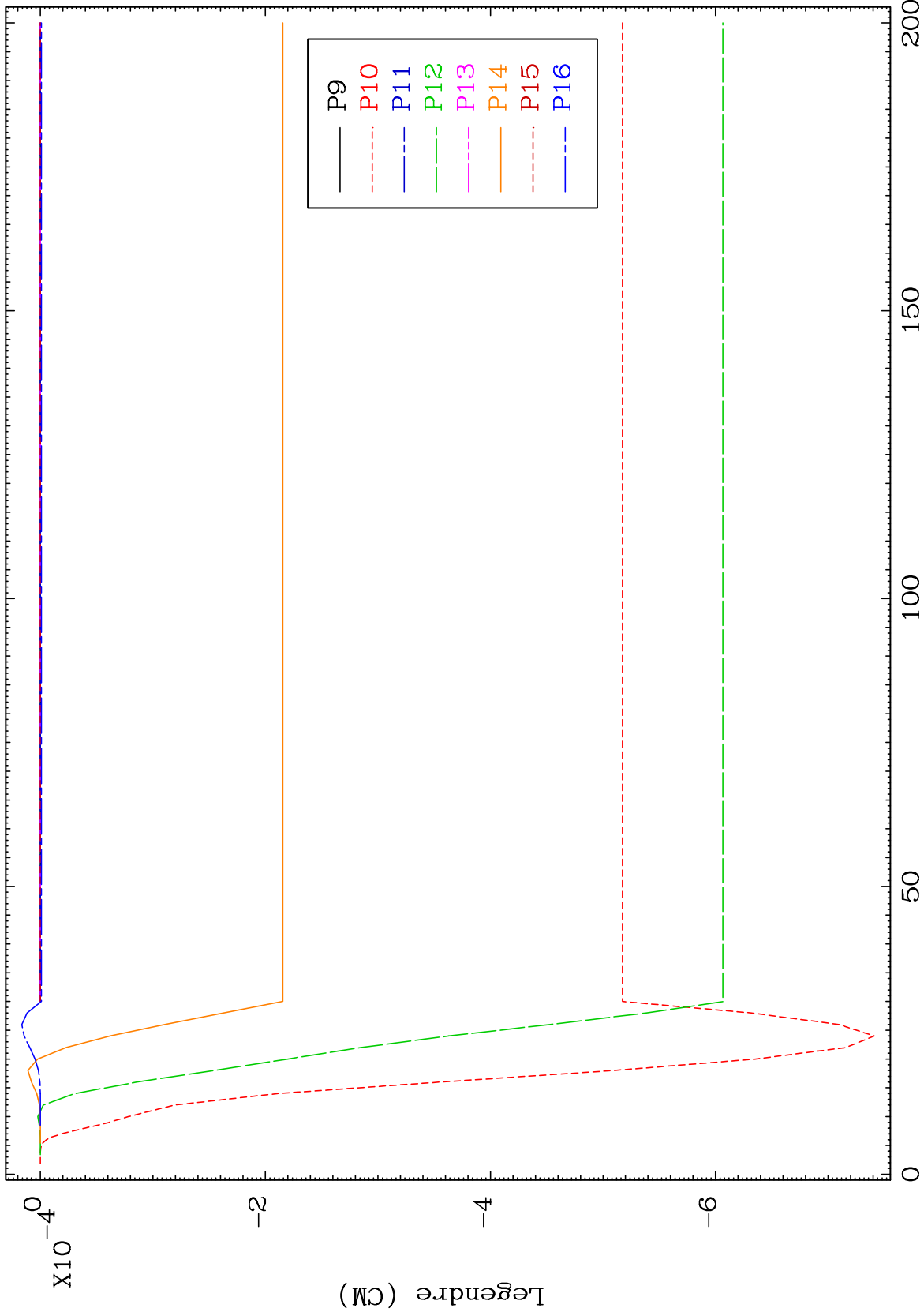


MAT 5713

MT= 57 (n,n') Level

57-La-134

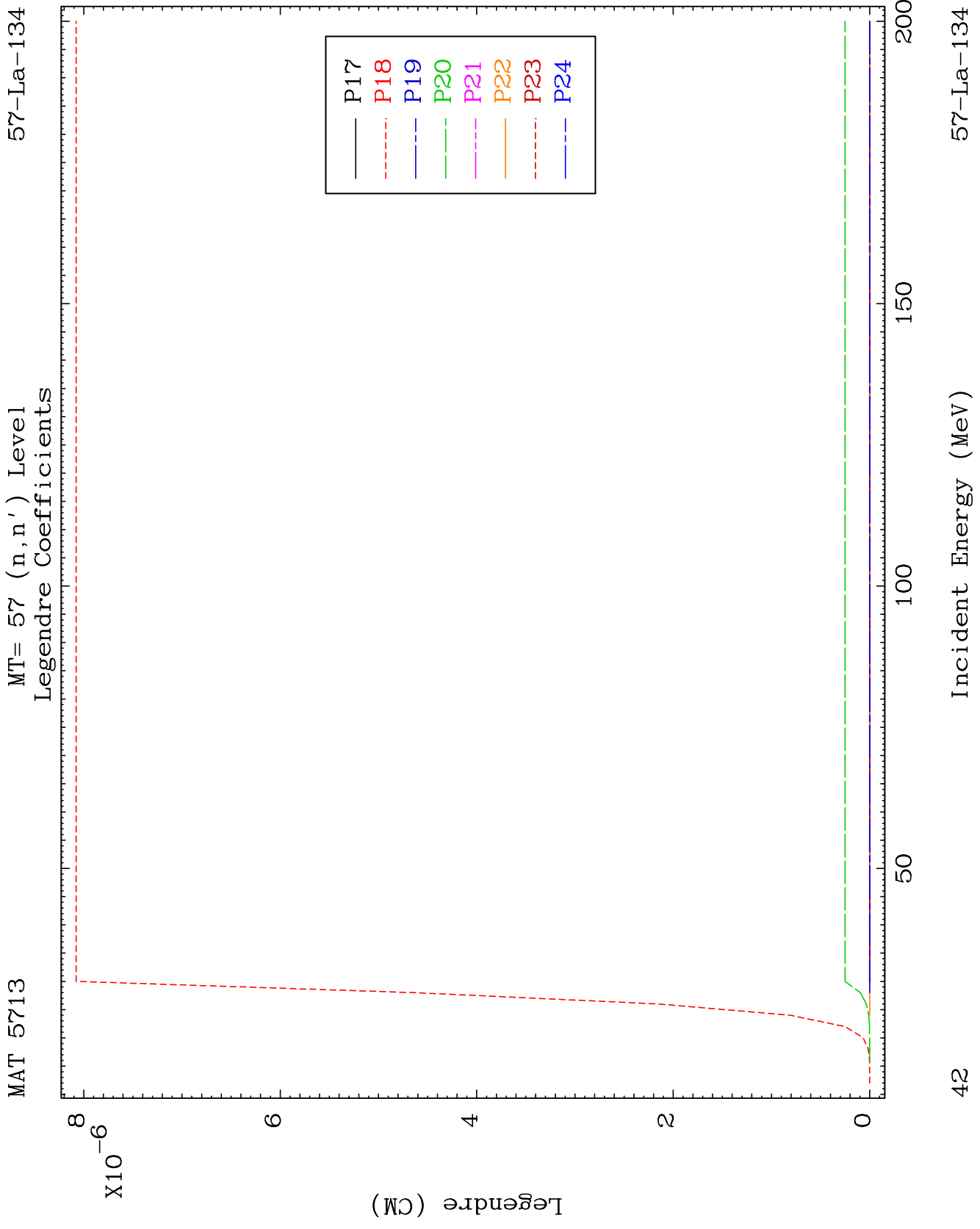
Legendre Coefficients



41

Incident Energy (MeV)

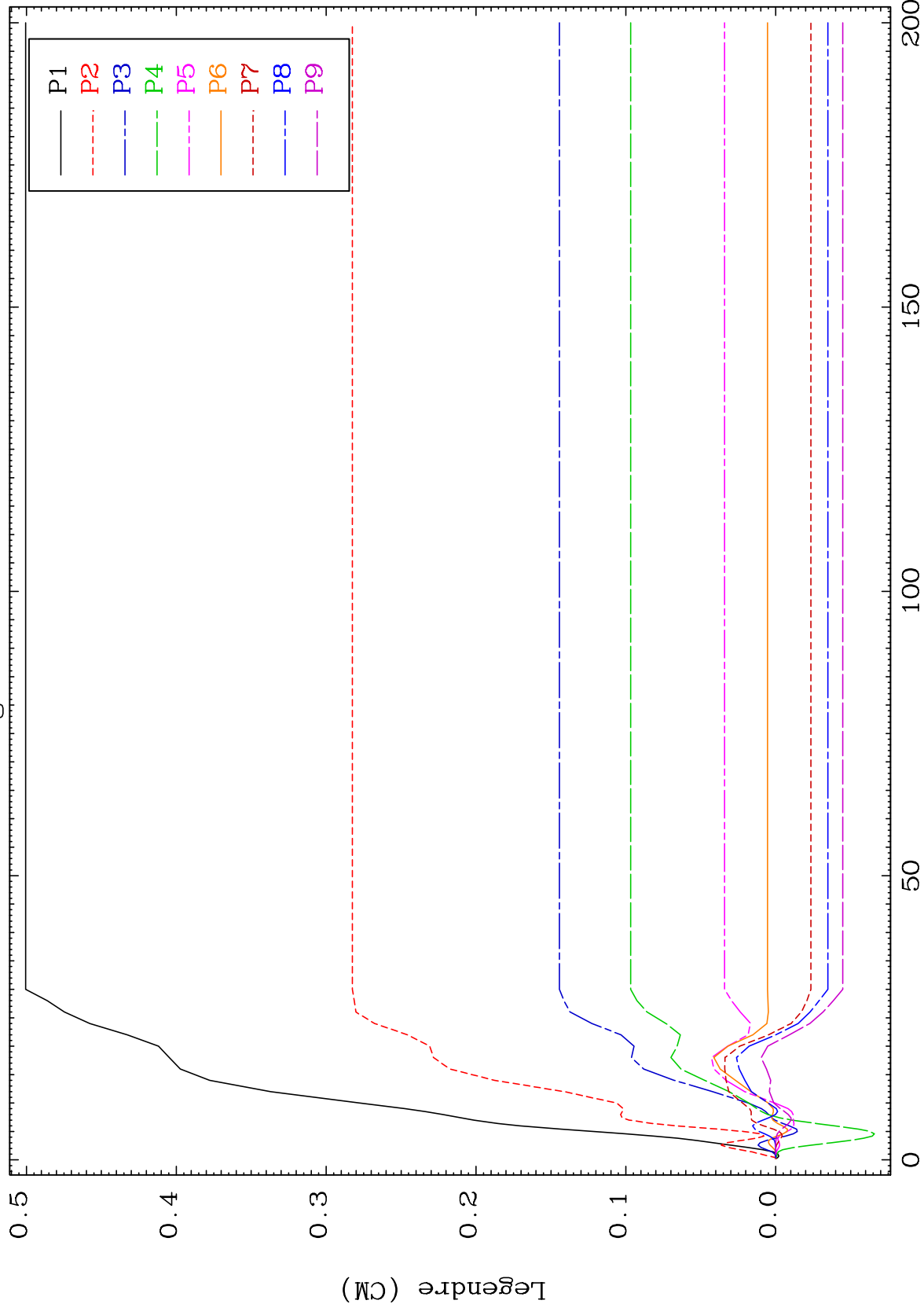
57-La-134



MAT 5713

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

57-La-134



43

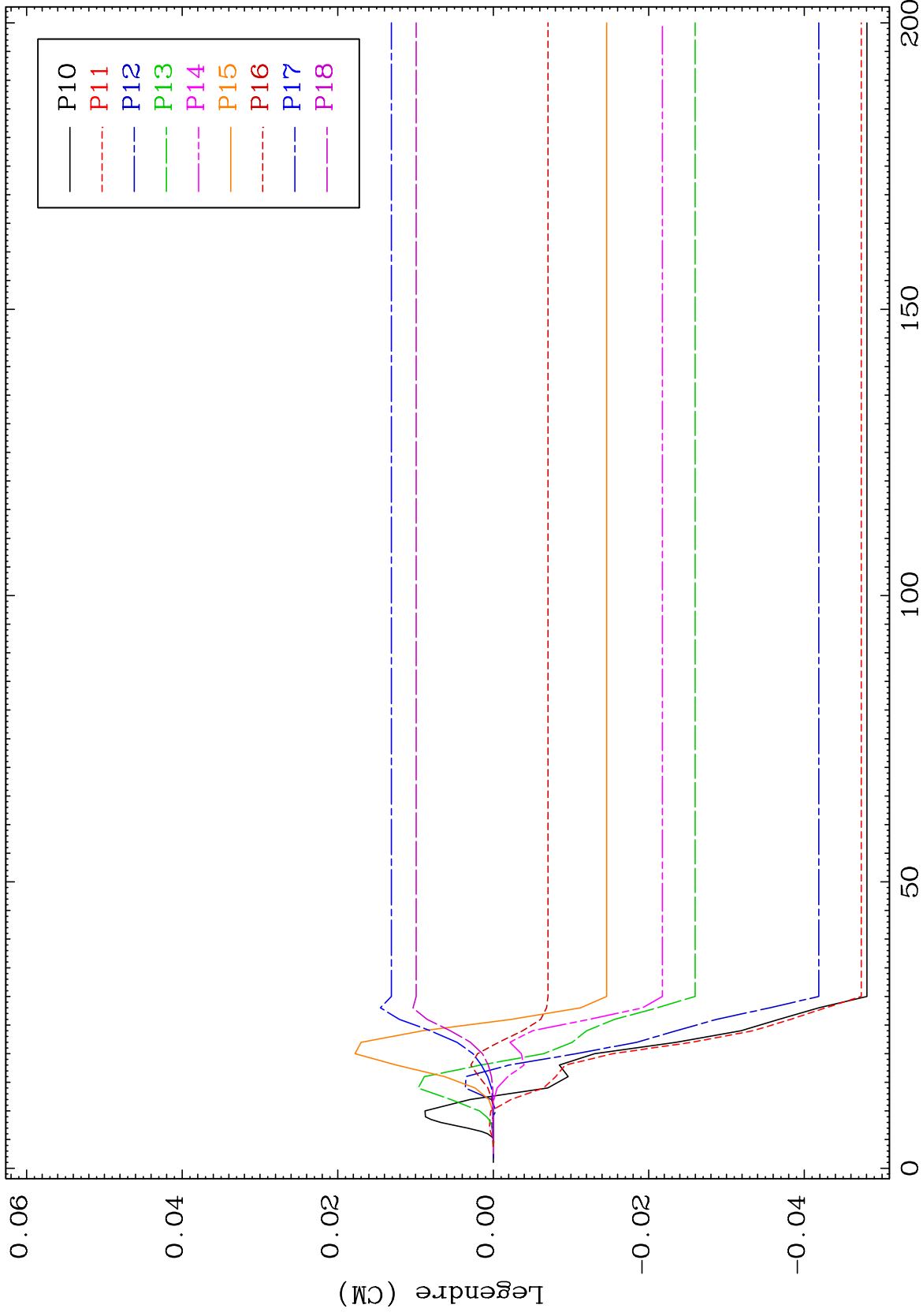
Incident Energy (MeV)

57-La-134

MAT 5713

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

57-La-134



44

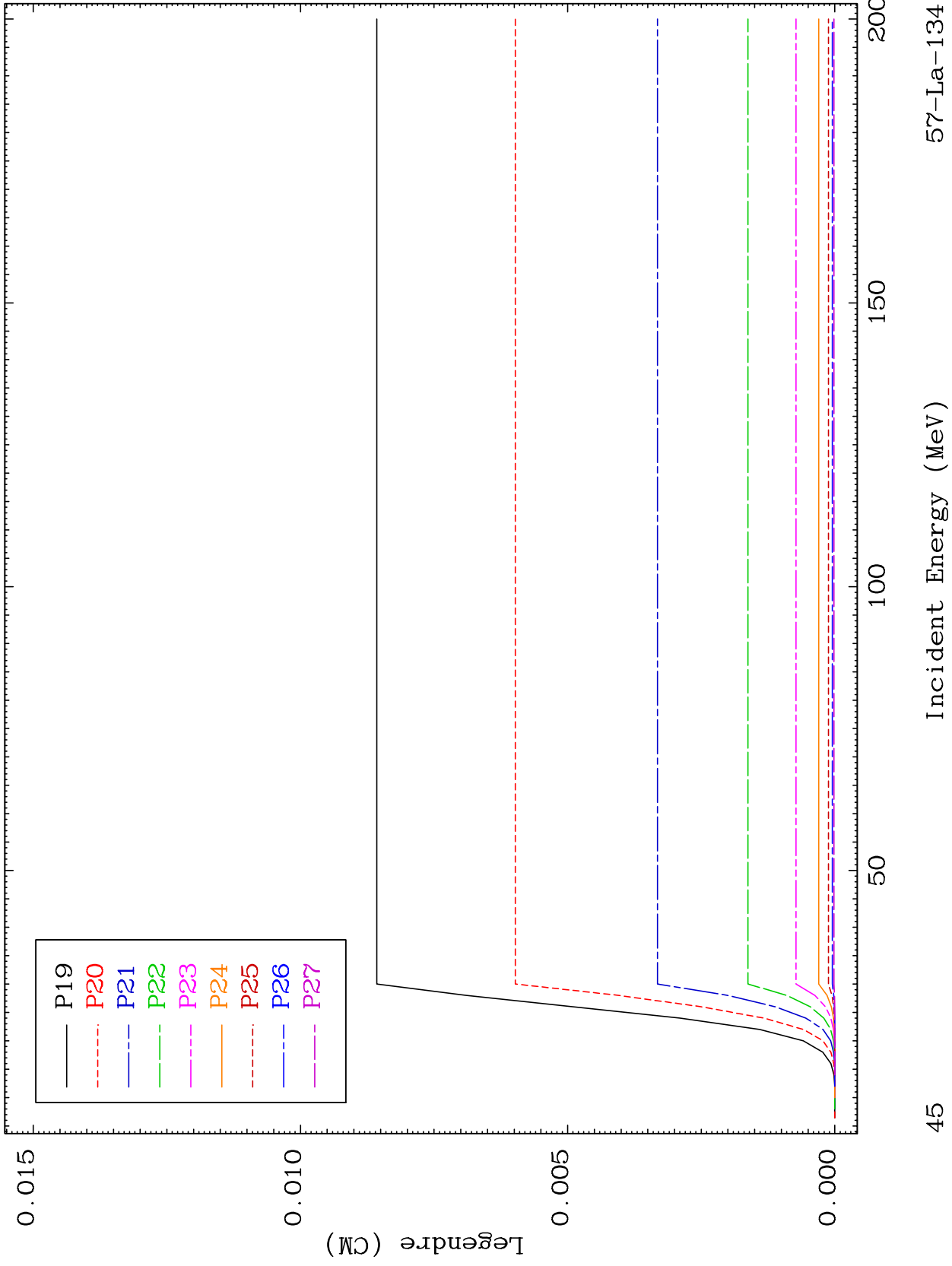
Incident Energy (MeV)

57-La-134

MAT 5713

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

57-La-134



57-La-134

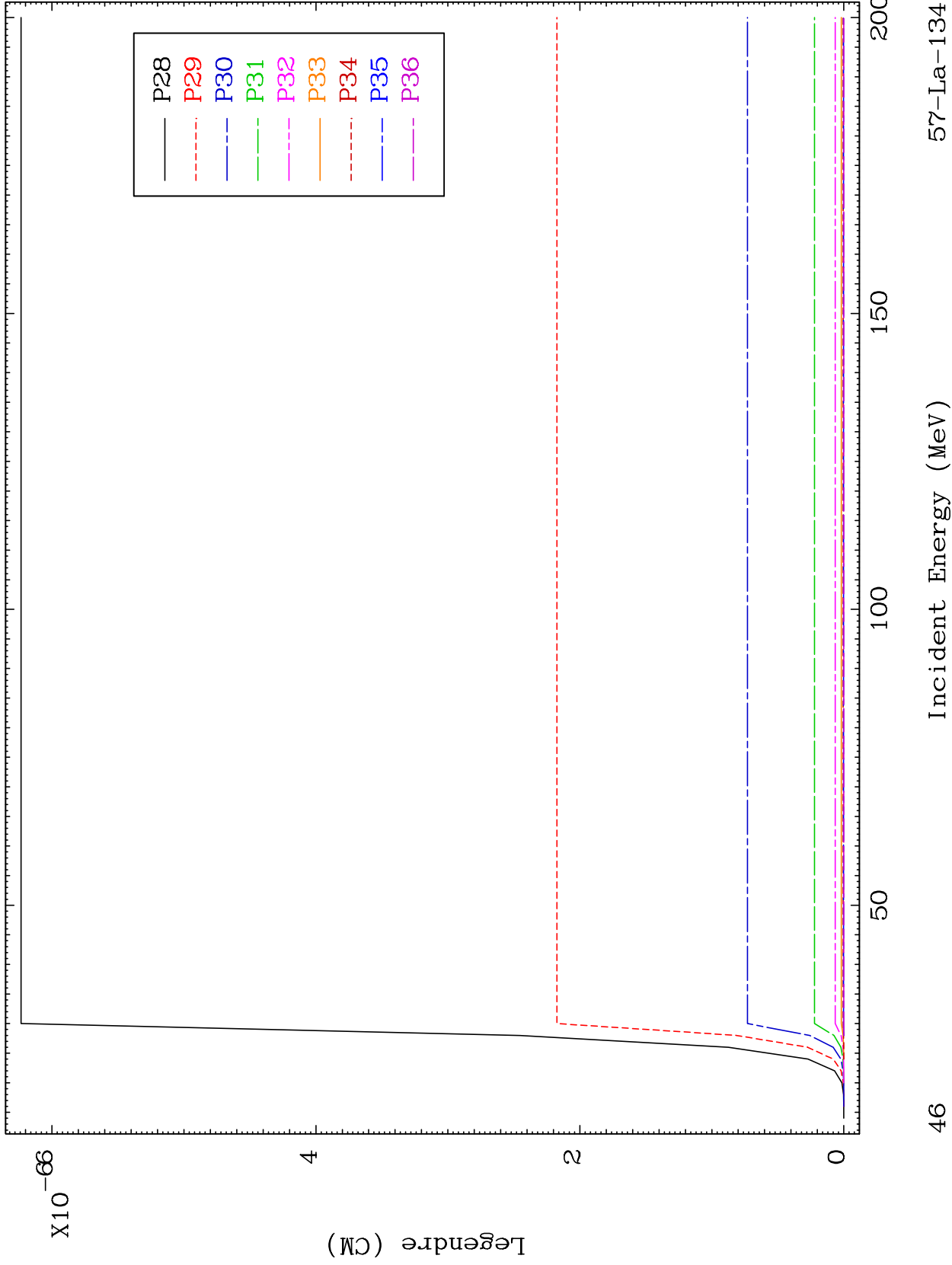
Incident Energy (MeV)

45

MAT 5713

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

57-La-134



46

Incident Energy (MeV)

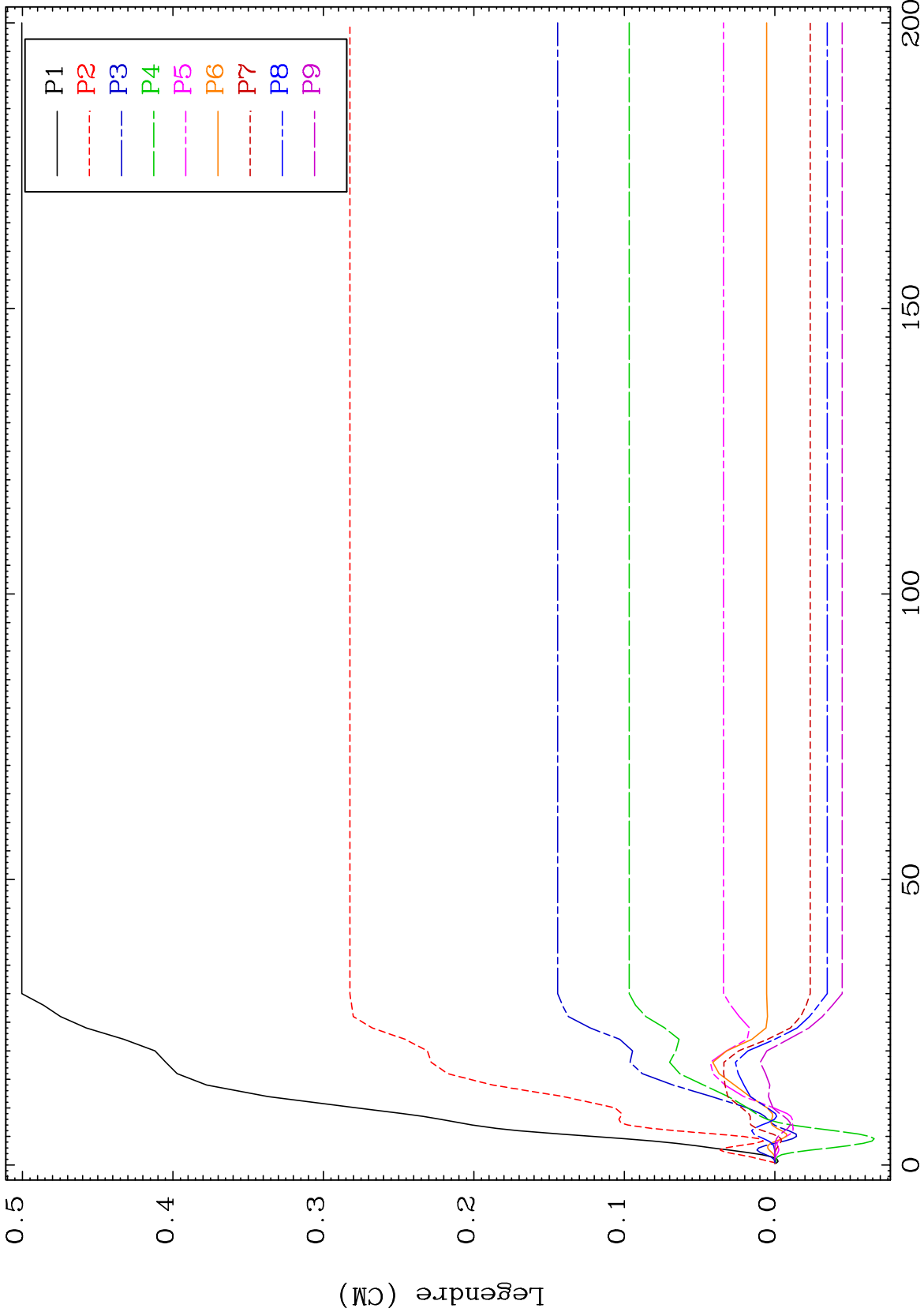
57-La-134

MAT 5713

MT= 59 (n,n') Level

57-La-134

Legendre Coefficients



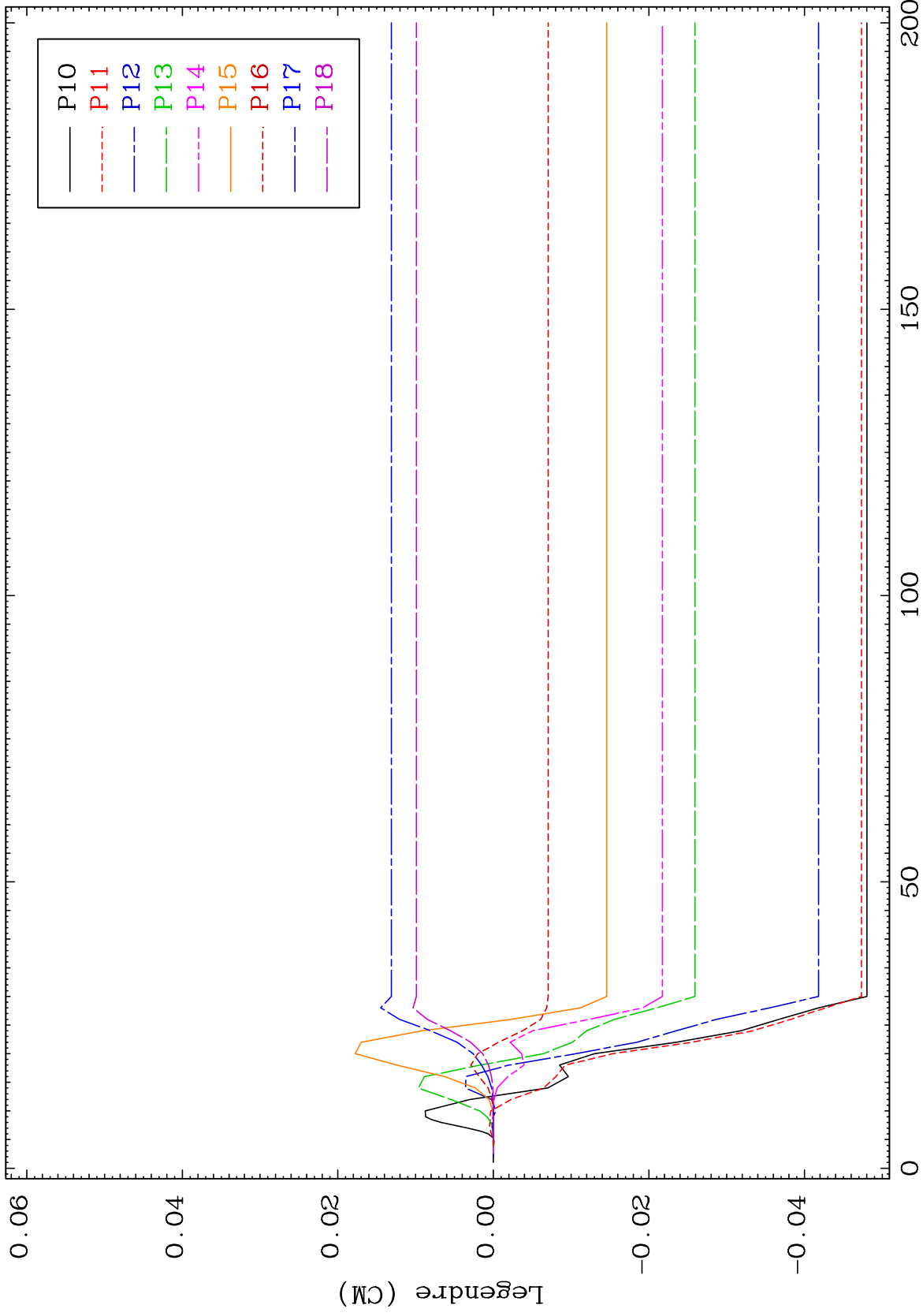
47

57-La-134

MAT 5713

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

57-La-134



48

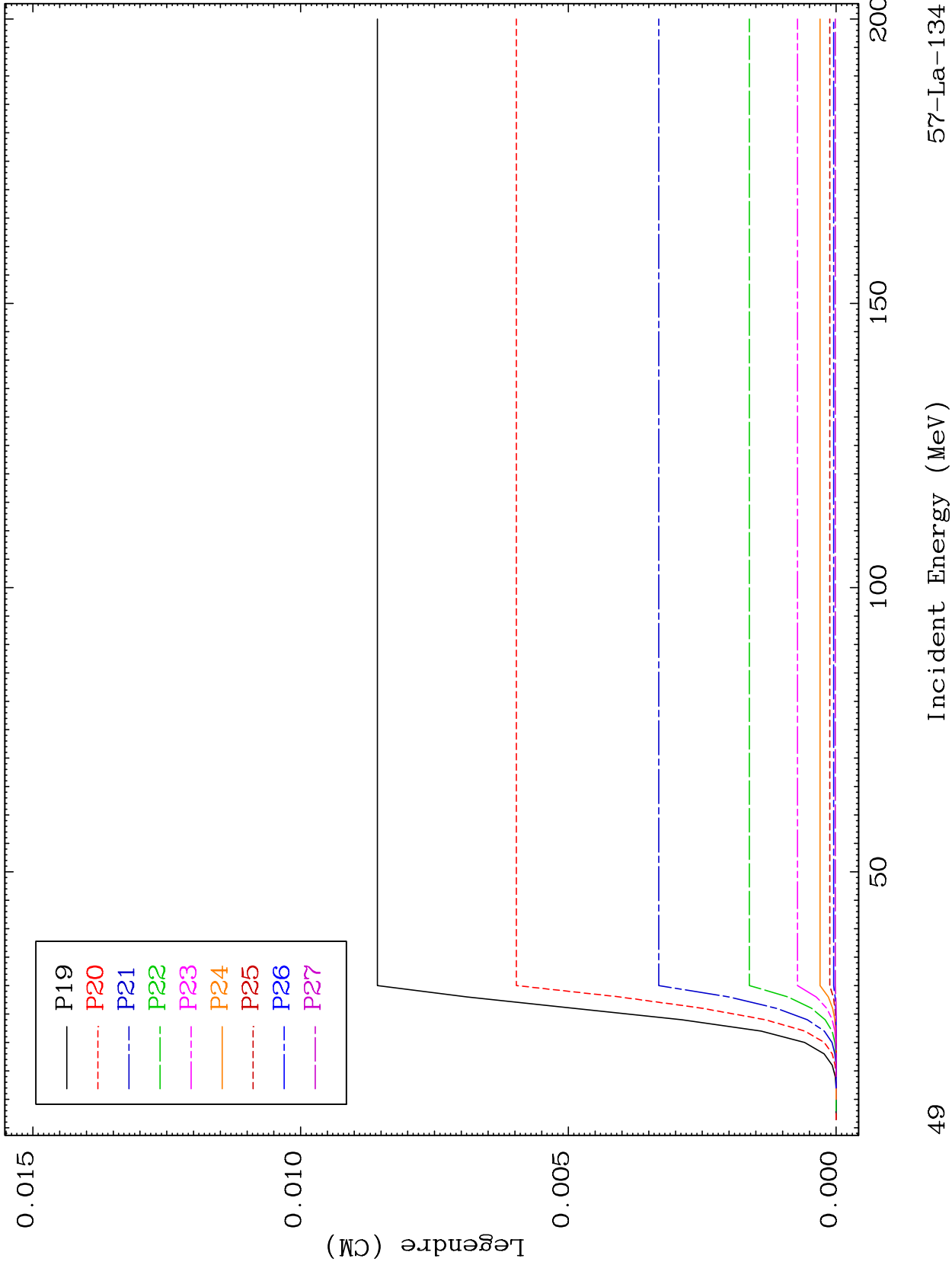
Incident Energy (MeV)

57-La-134

MAT 5713

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

57-La-134



49

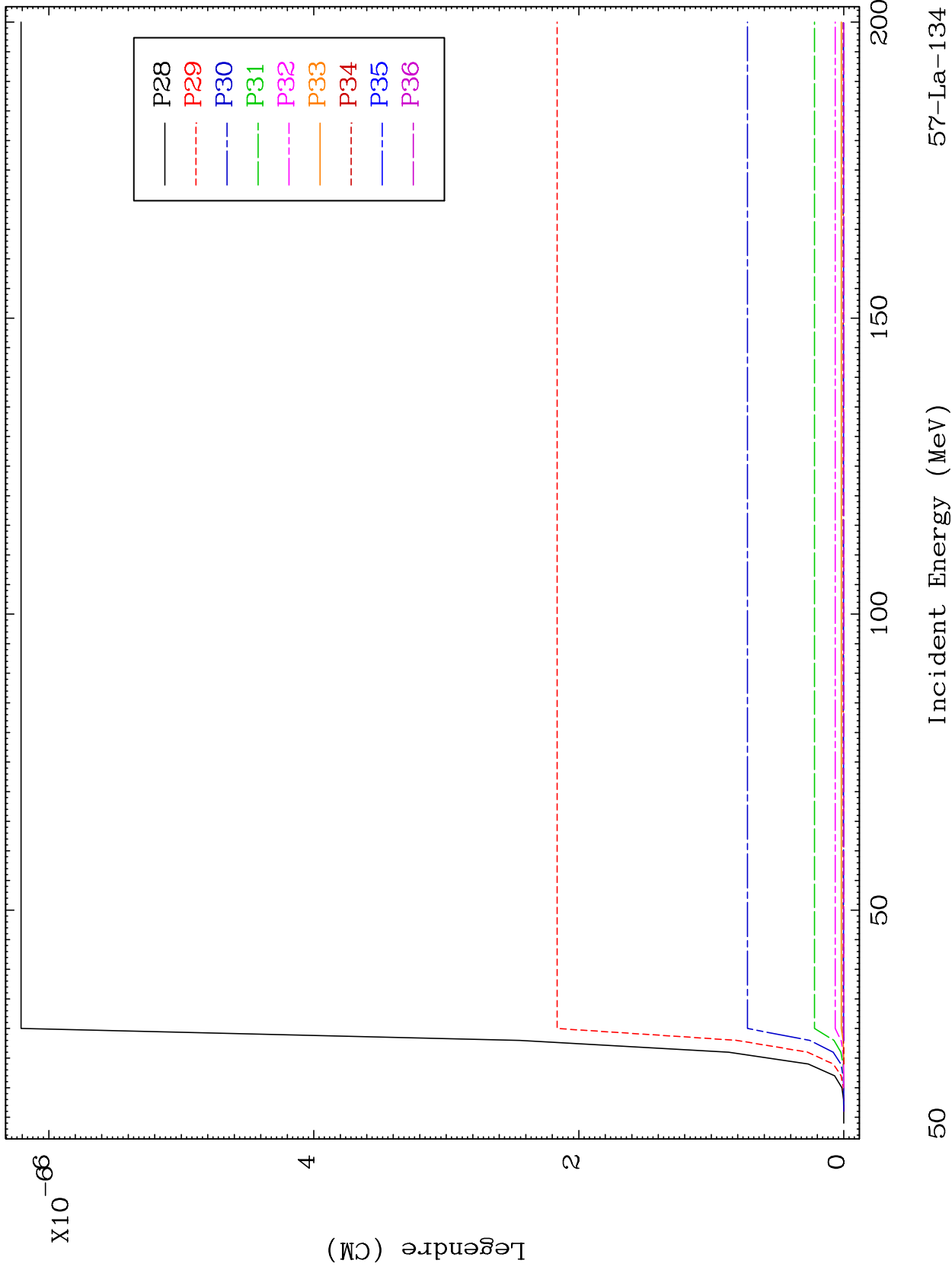
Incident Energy (MeV)

57-La-134

MAT 5713

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

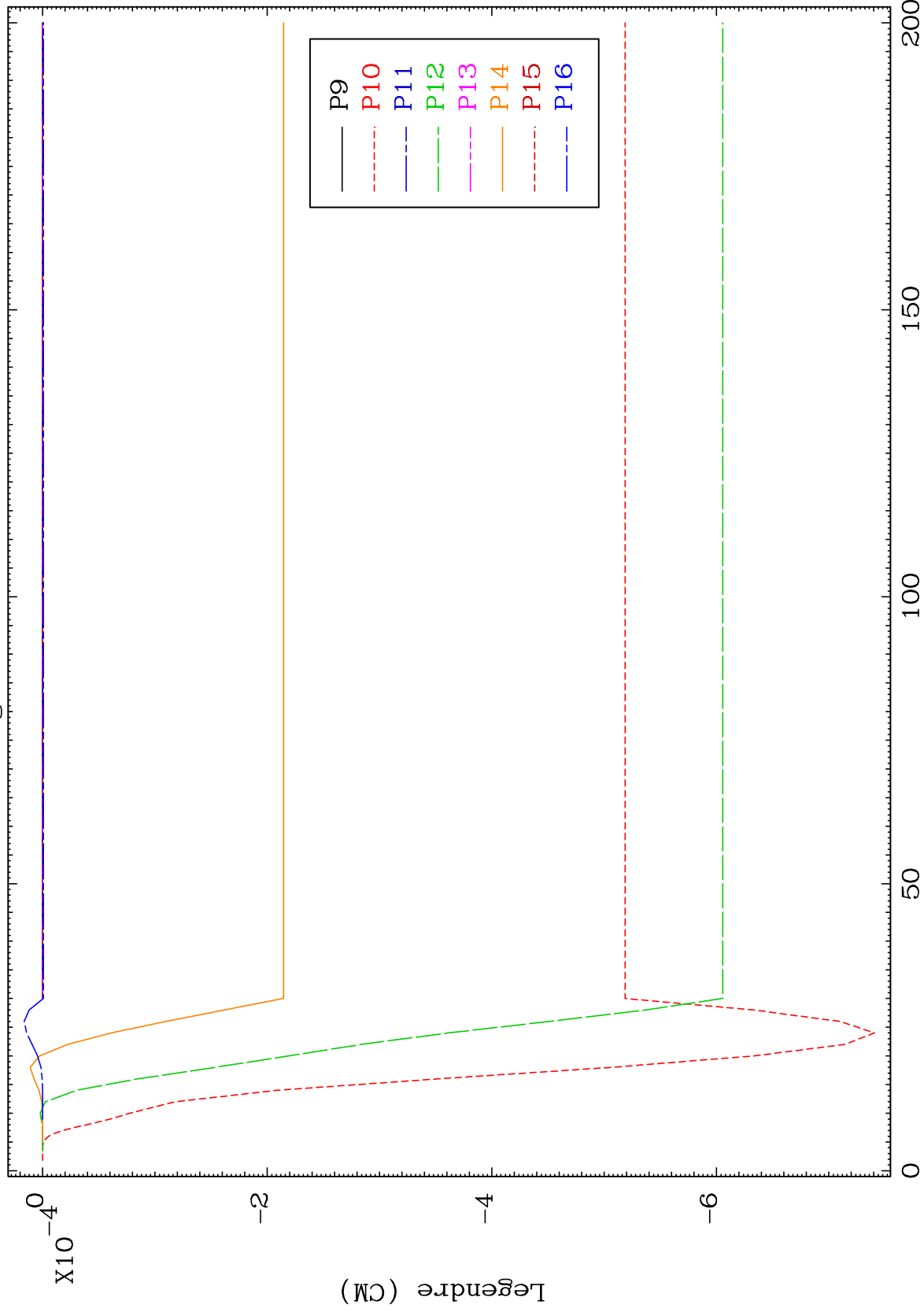
57-La-134



MAT 5713

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

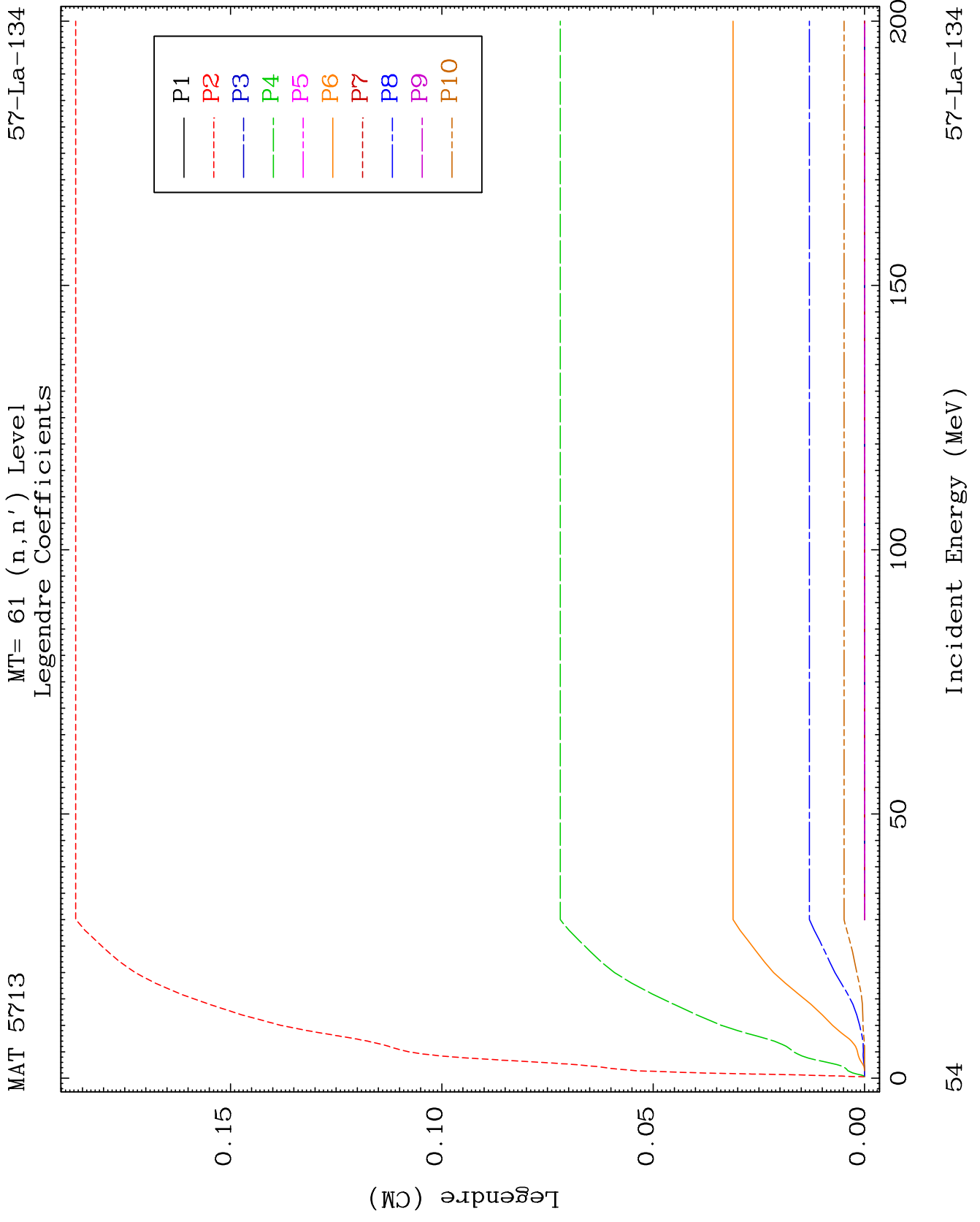
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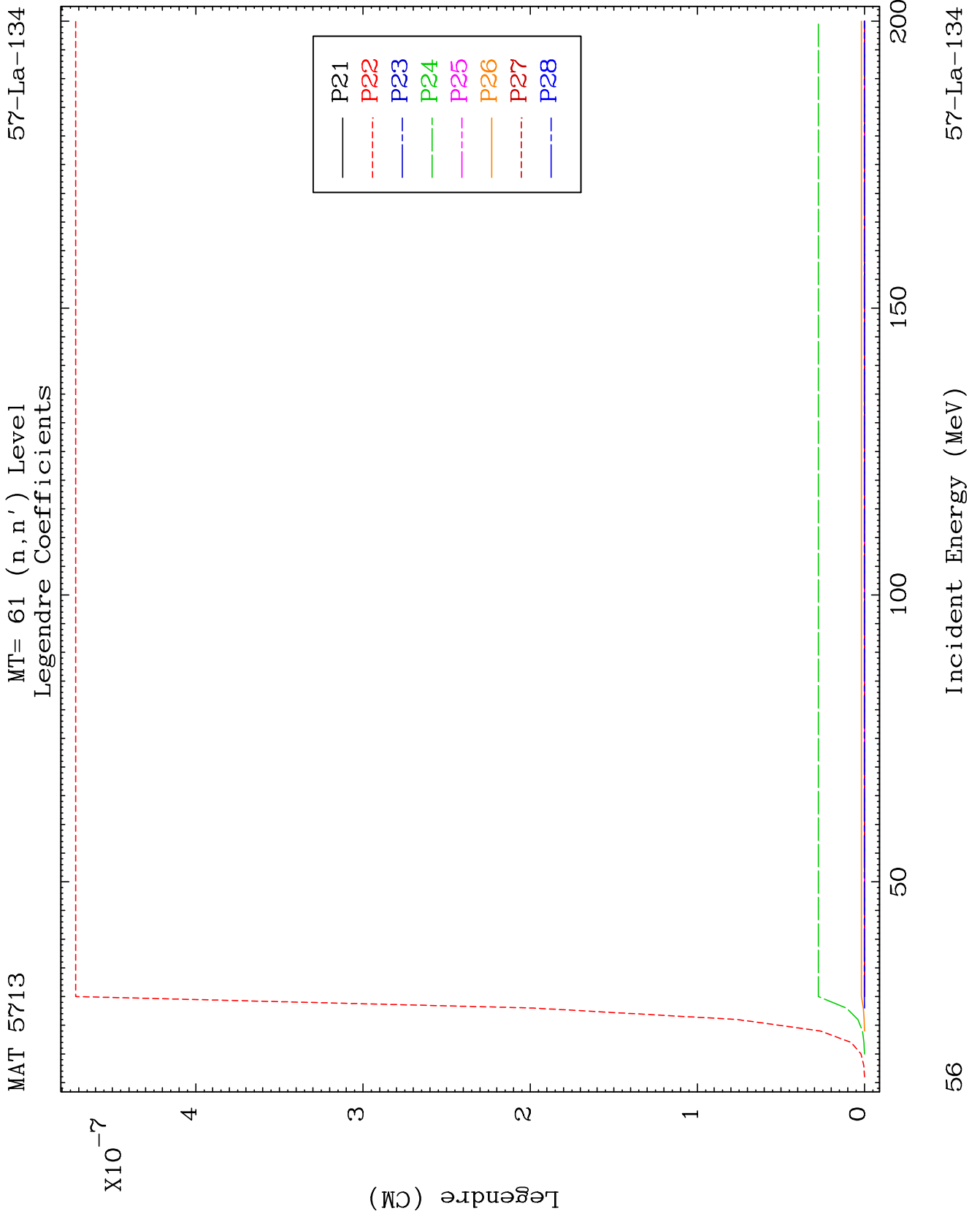


52

Incident Energy (MeV)

57-La-134

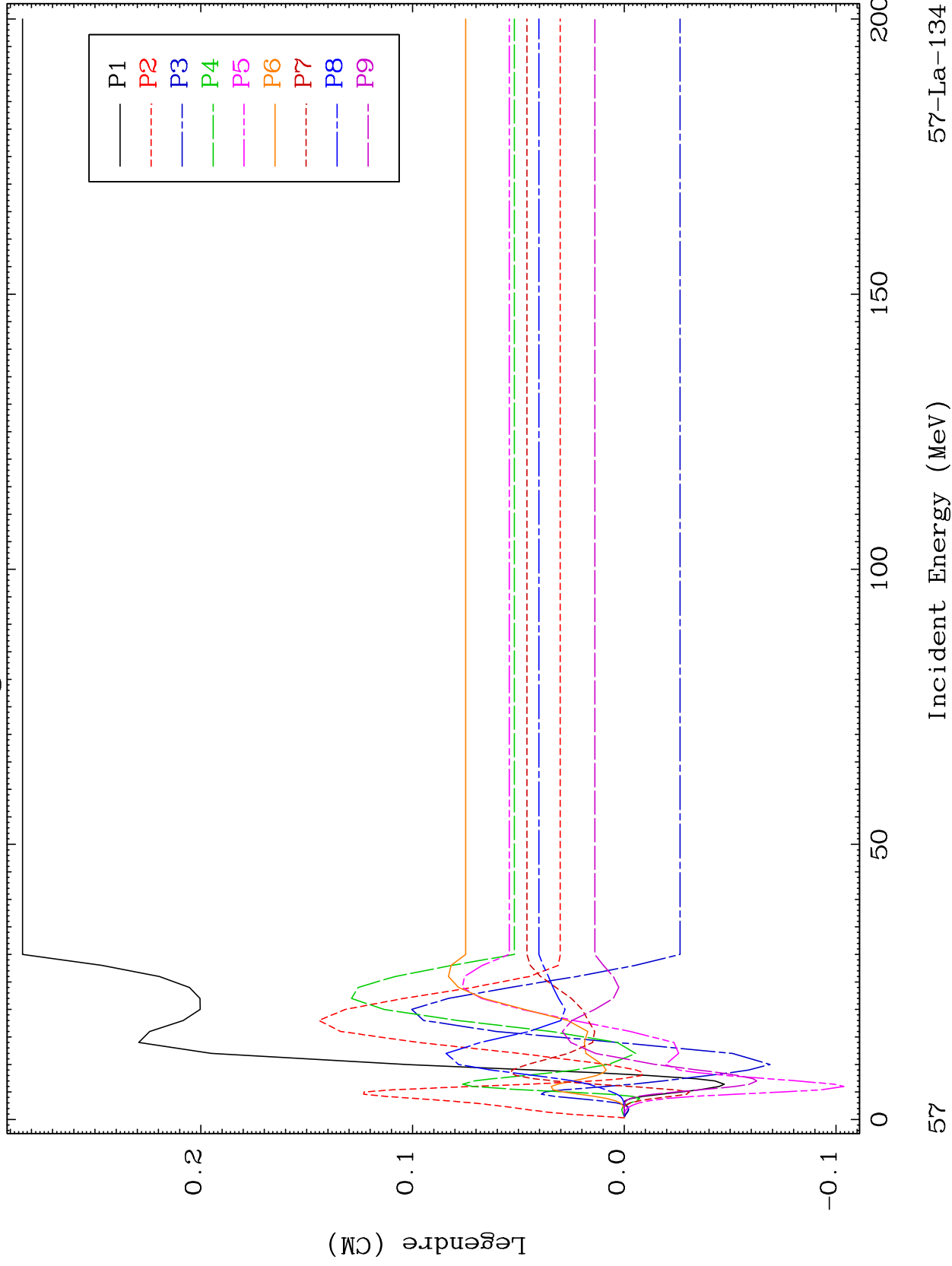




MAT 5713

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

57-La-134



57-La-134

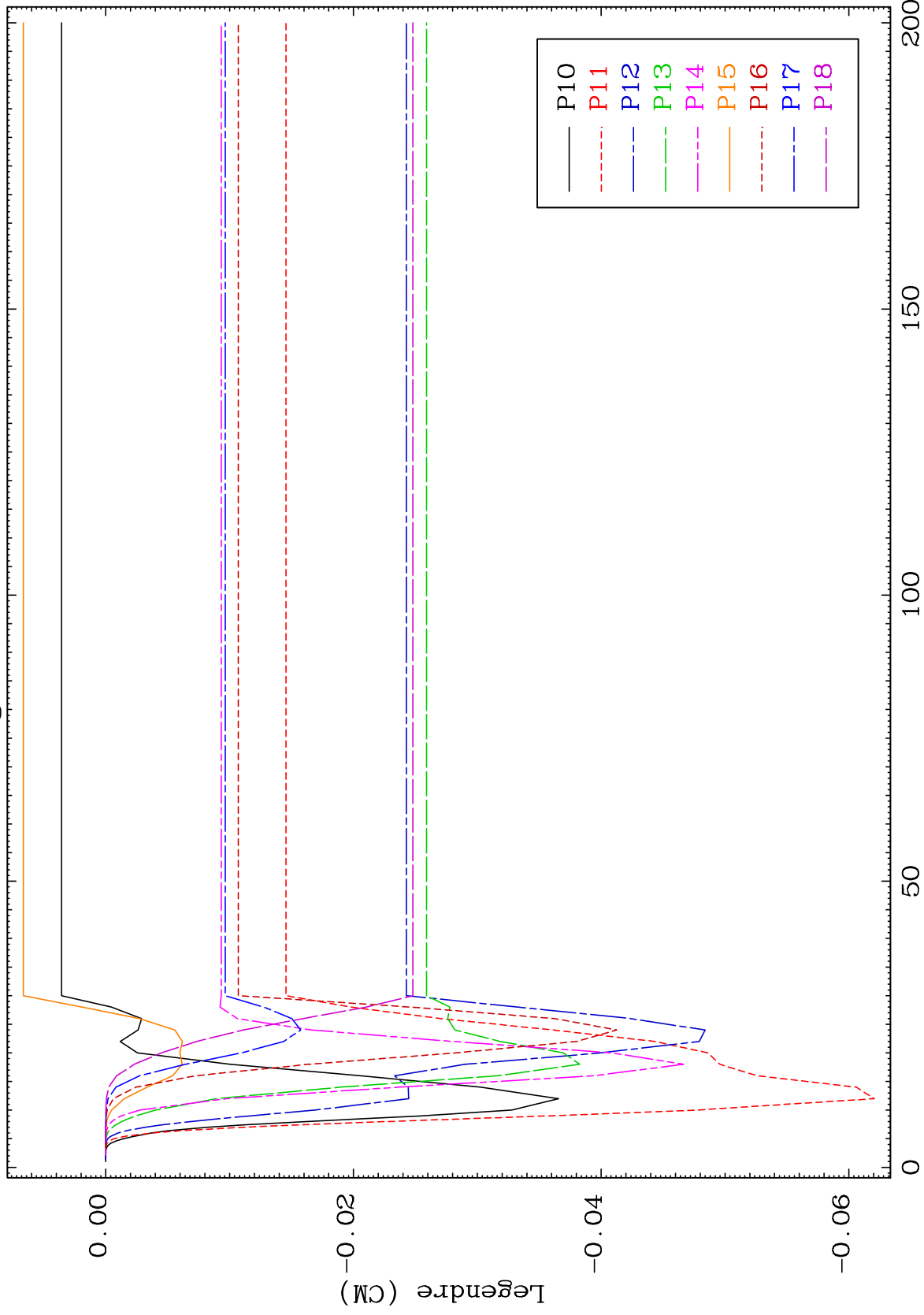
Incident Energy (MeV)

57

MAT 5713

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

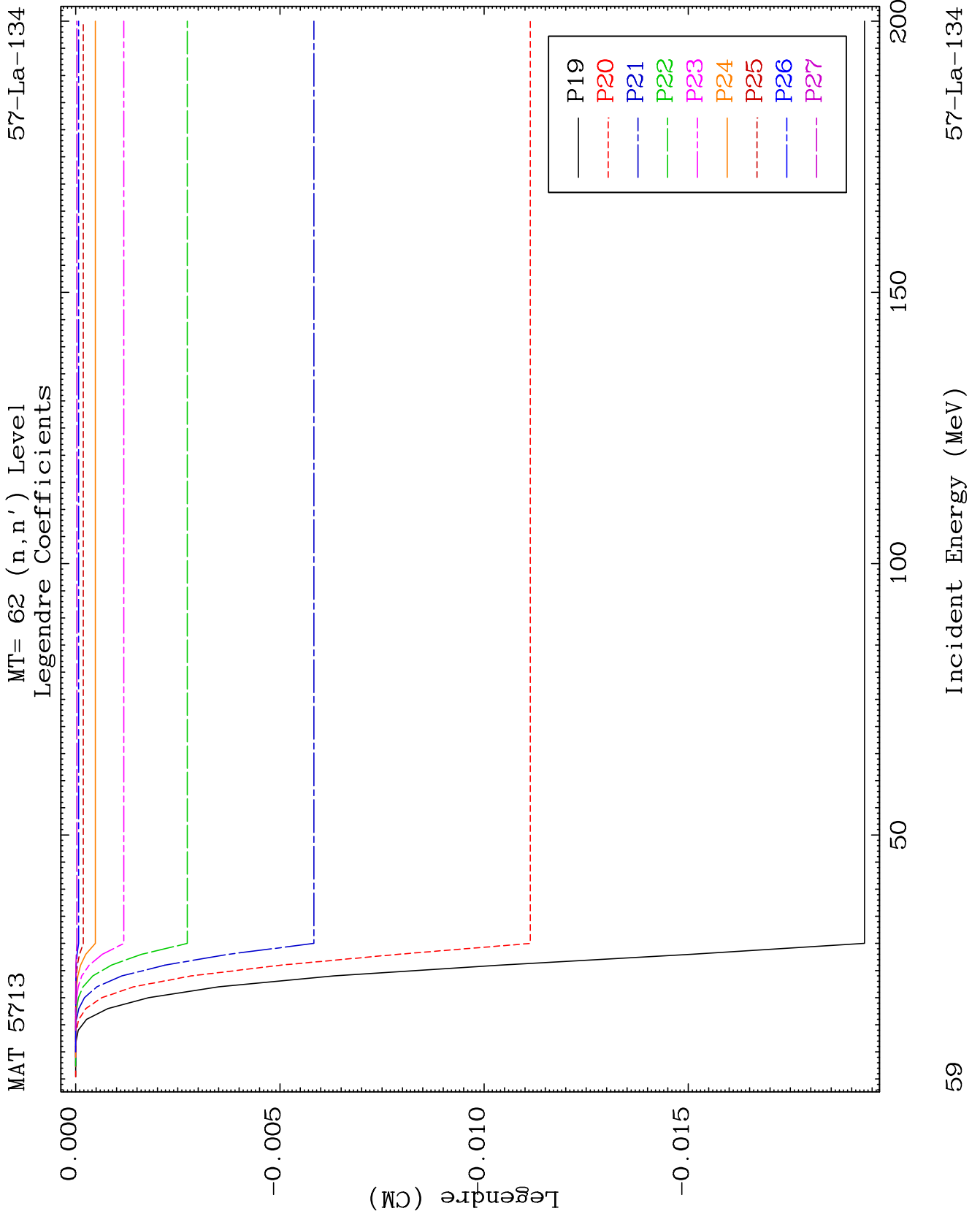
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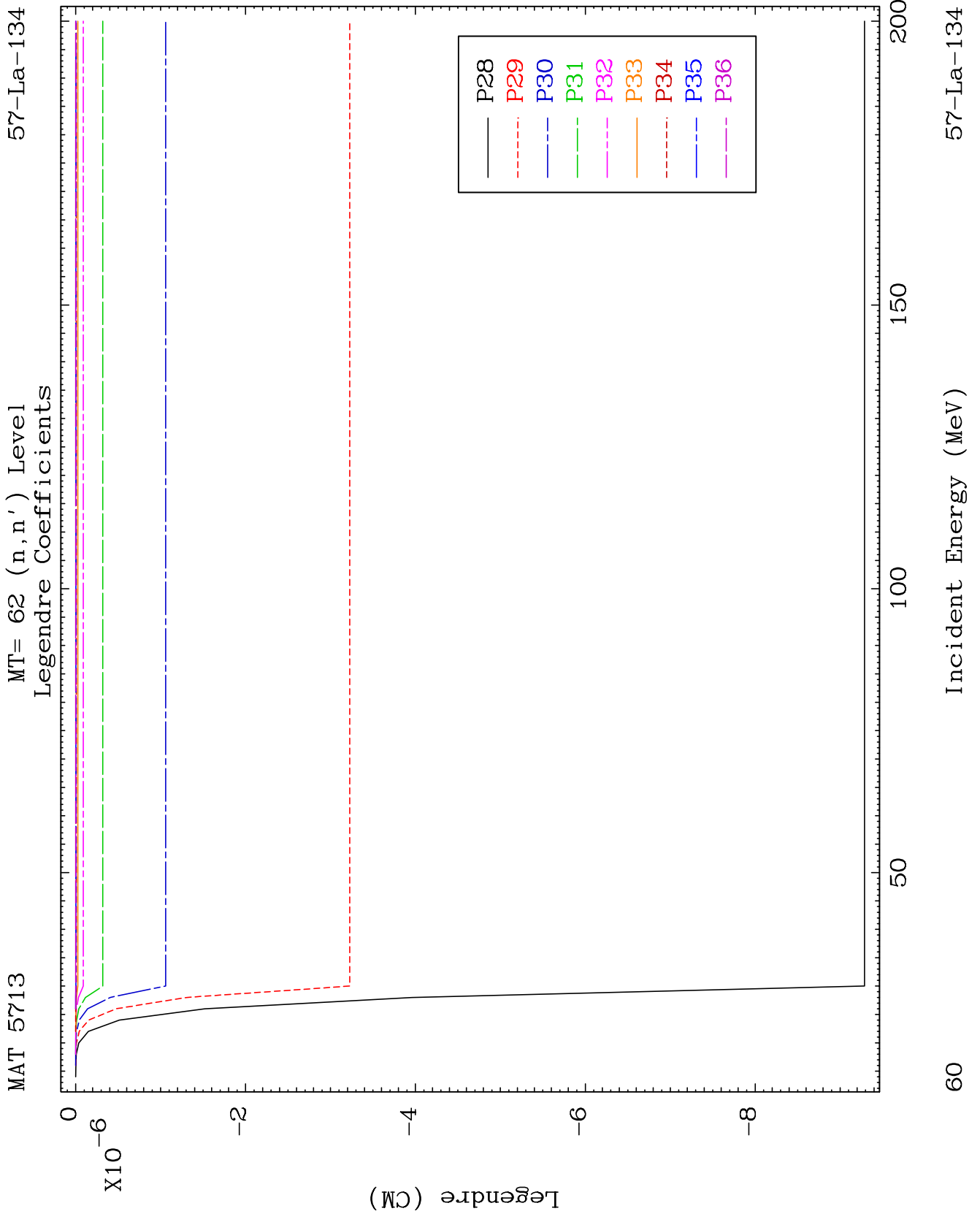


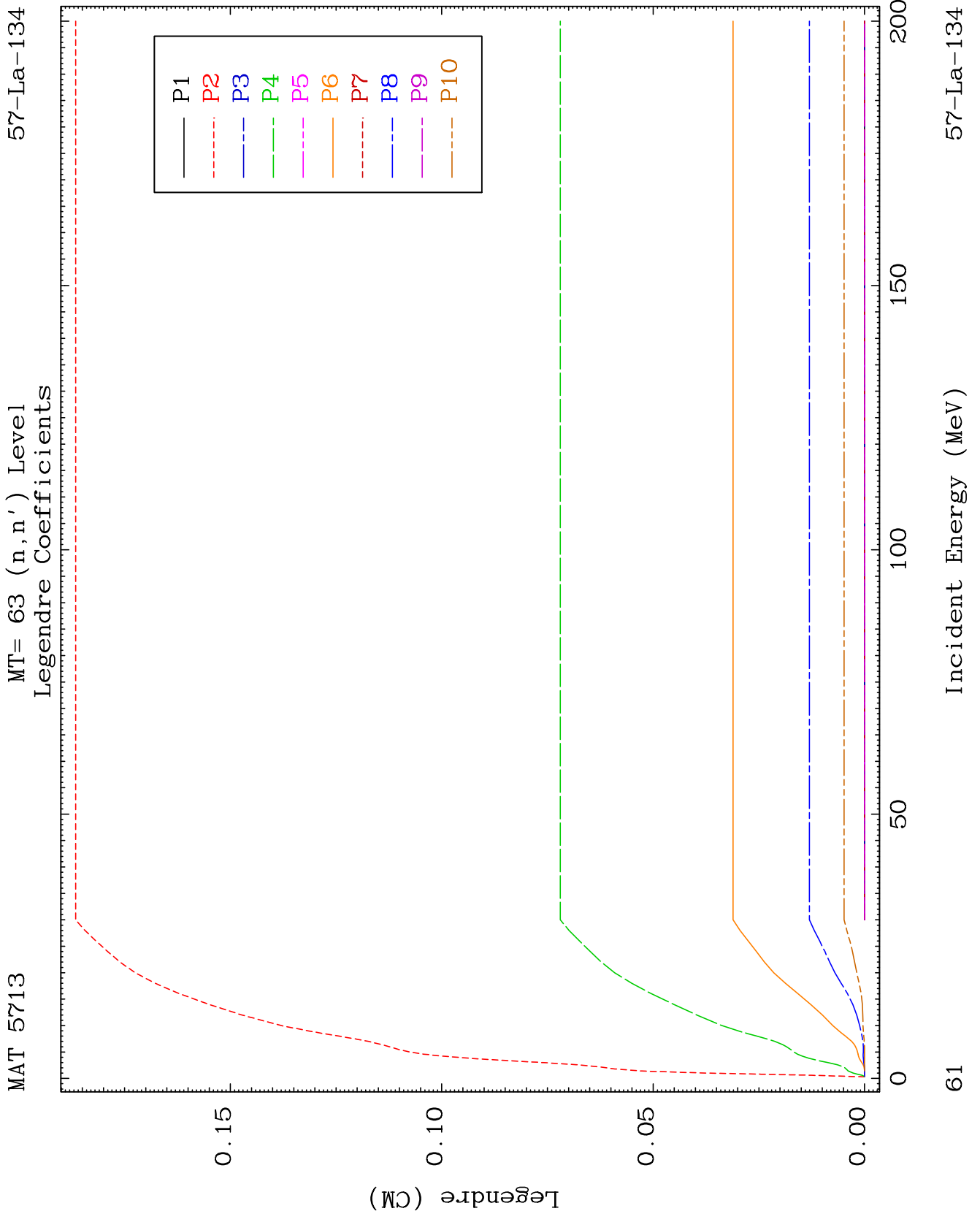
58

Incident Energy (MeV)

57-La-134



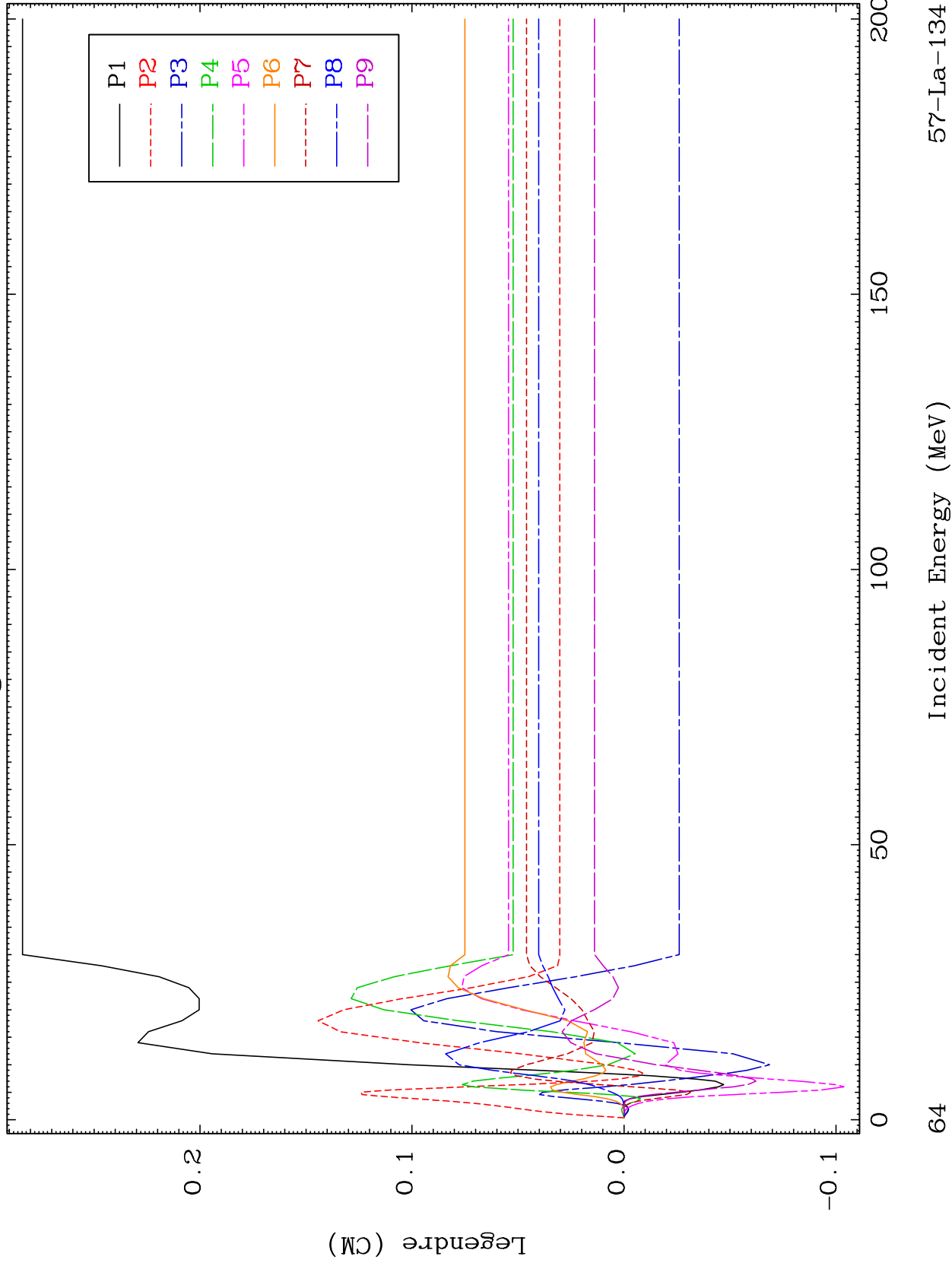




MAT 5713

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

57-La-134



64

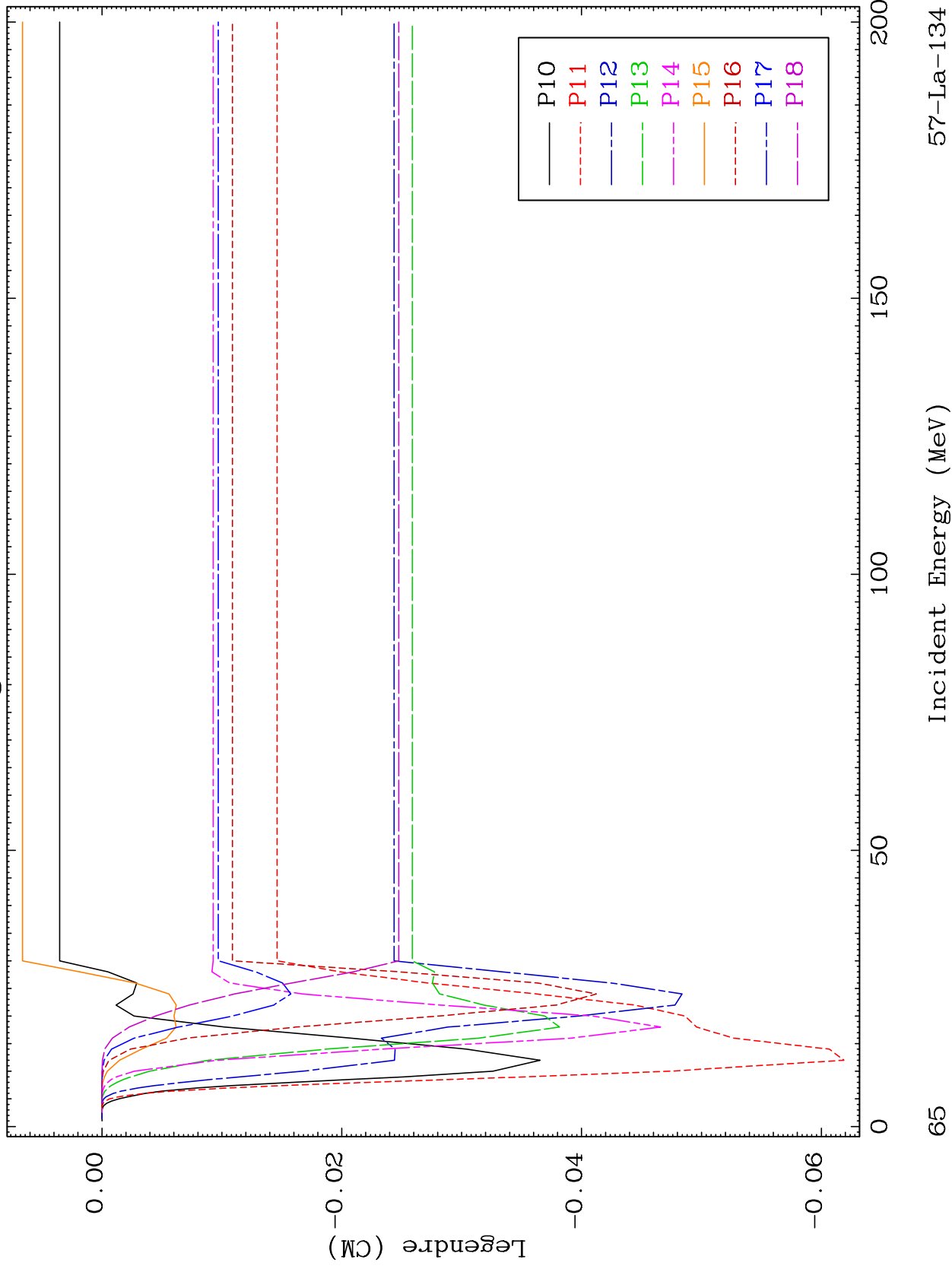
Incident Energy (MeV)

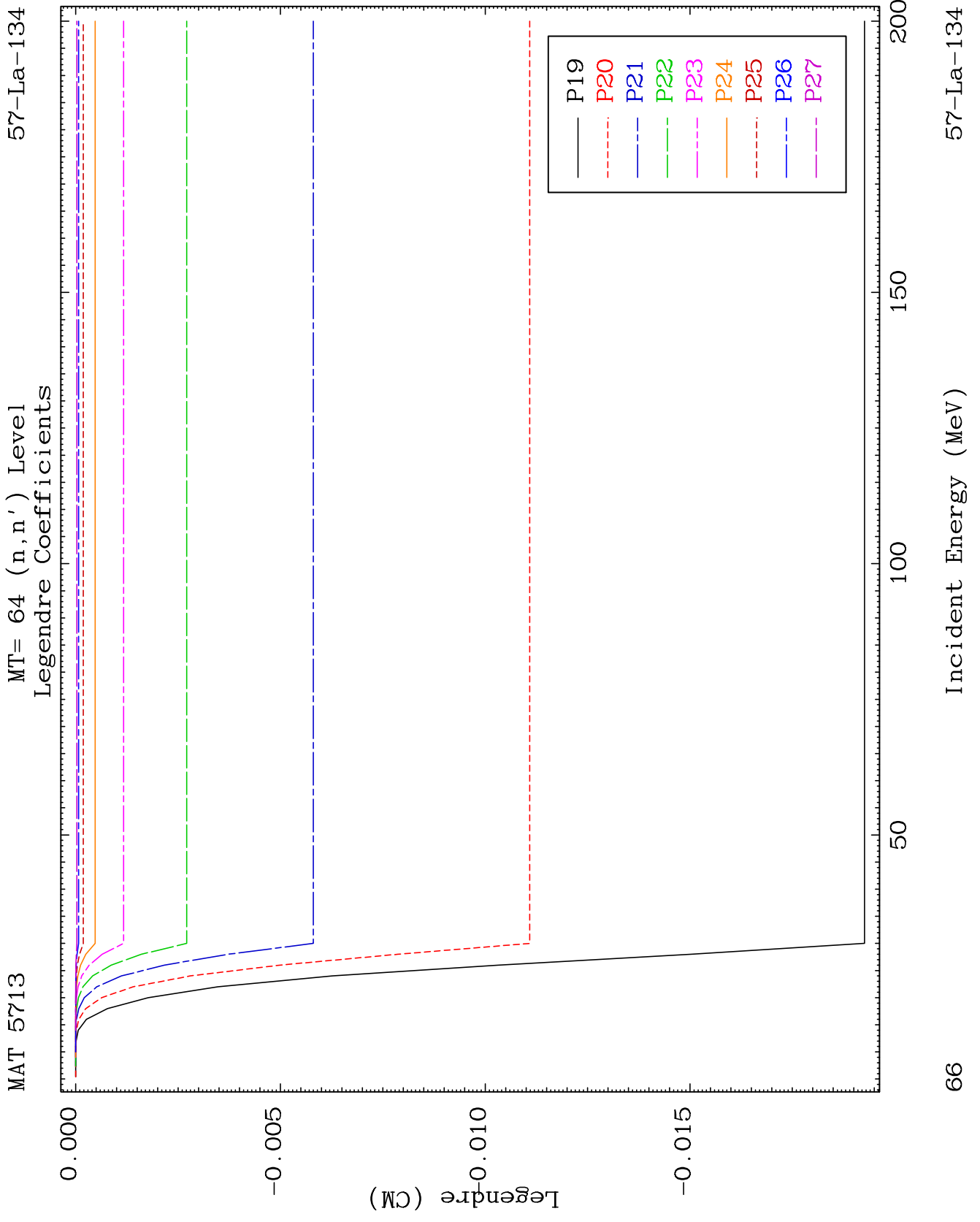
57-La-134

MAT 5713

57-La-134

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

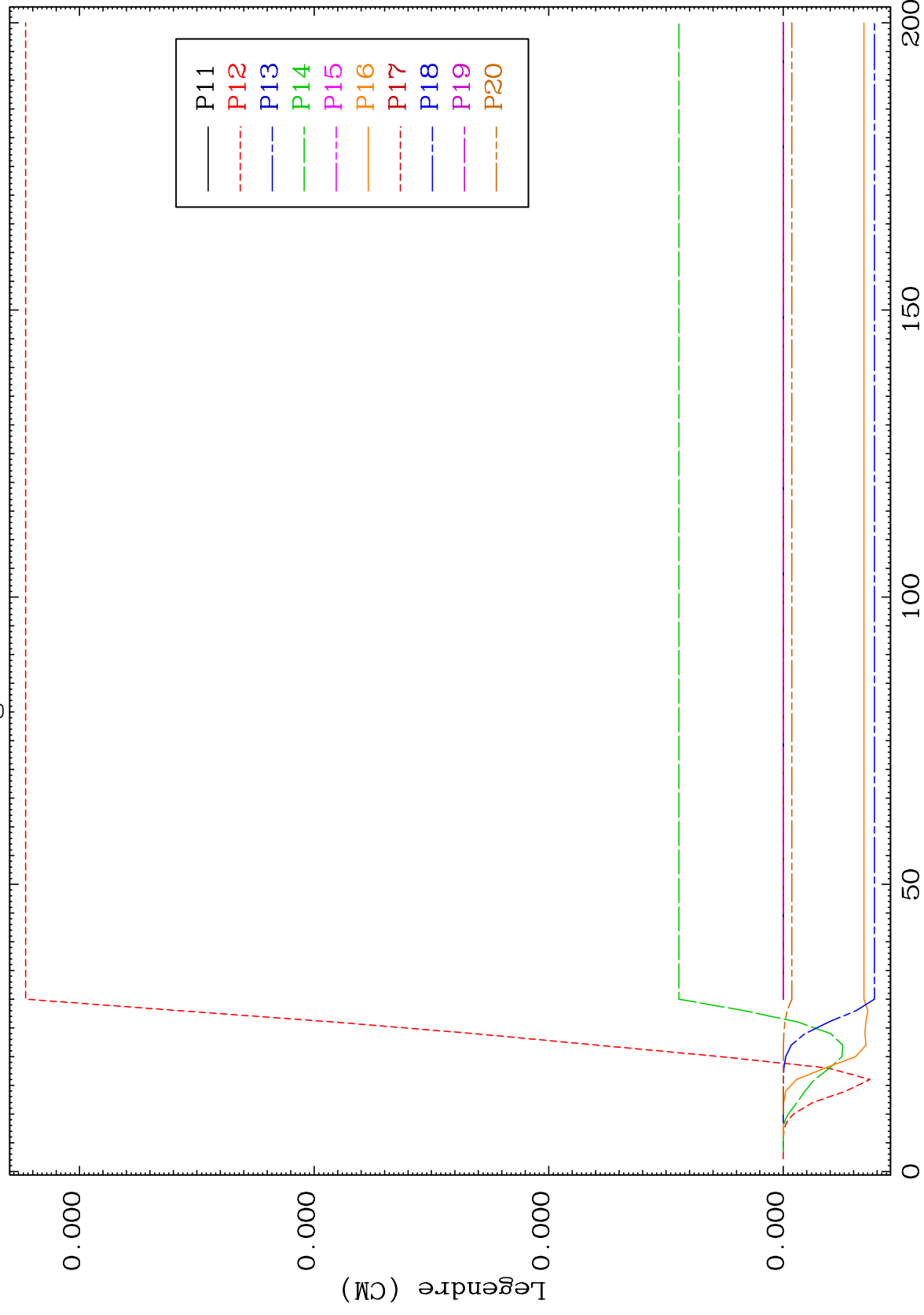




MAT 5713

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

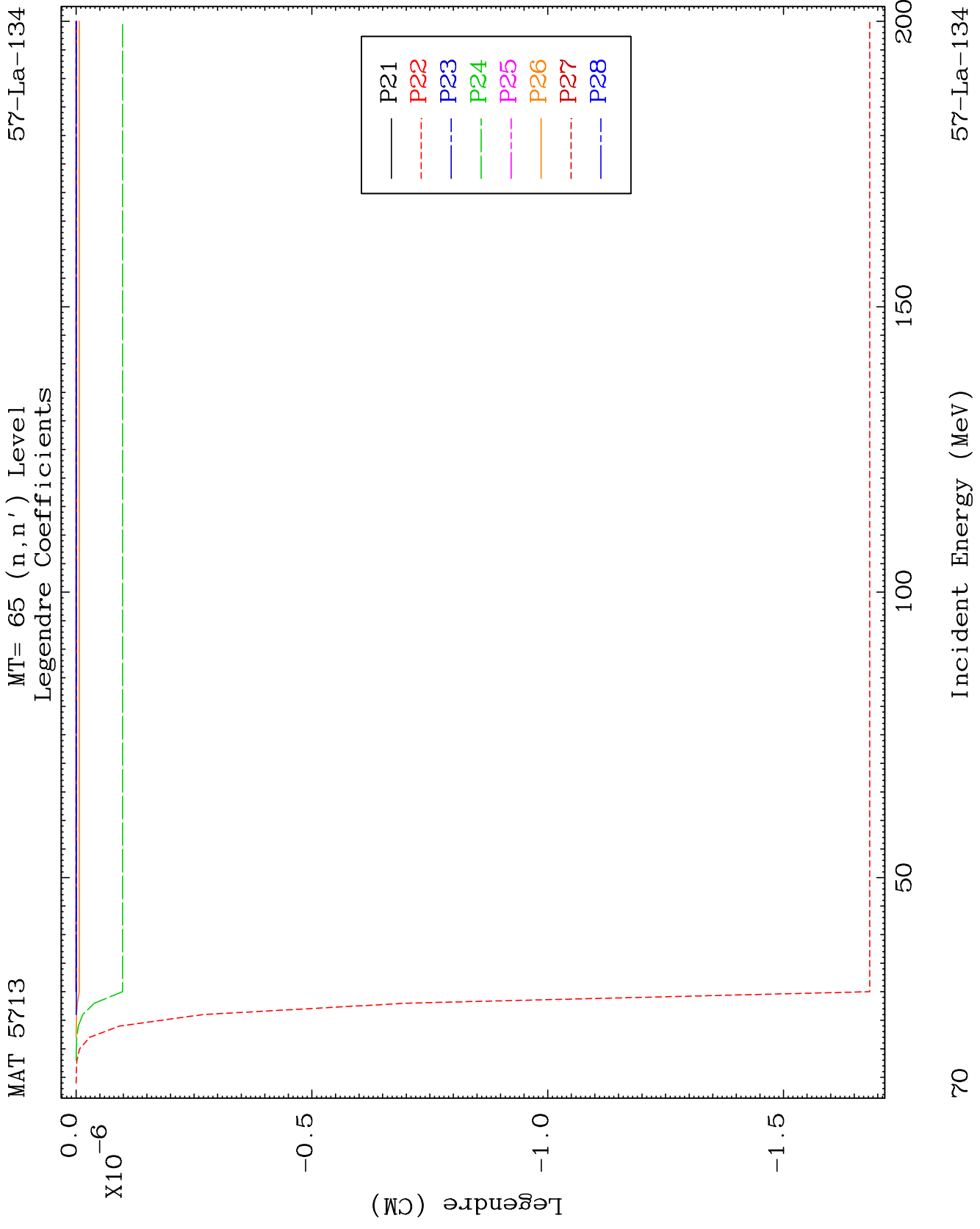
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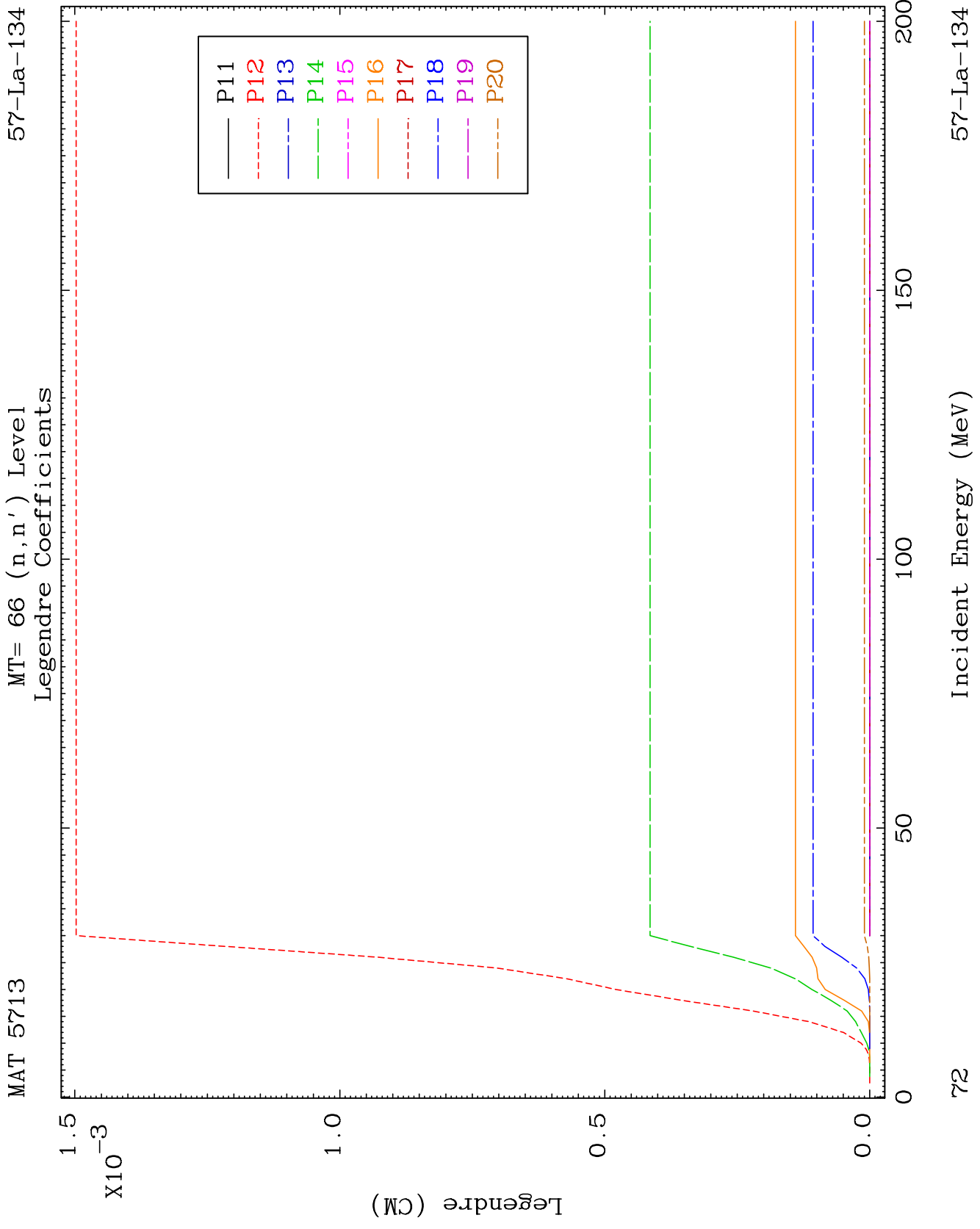


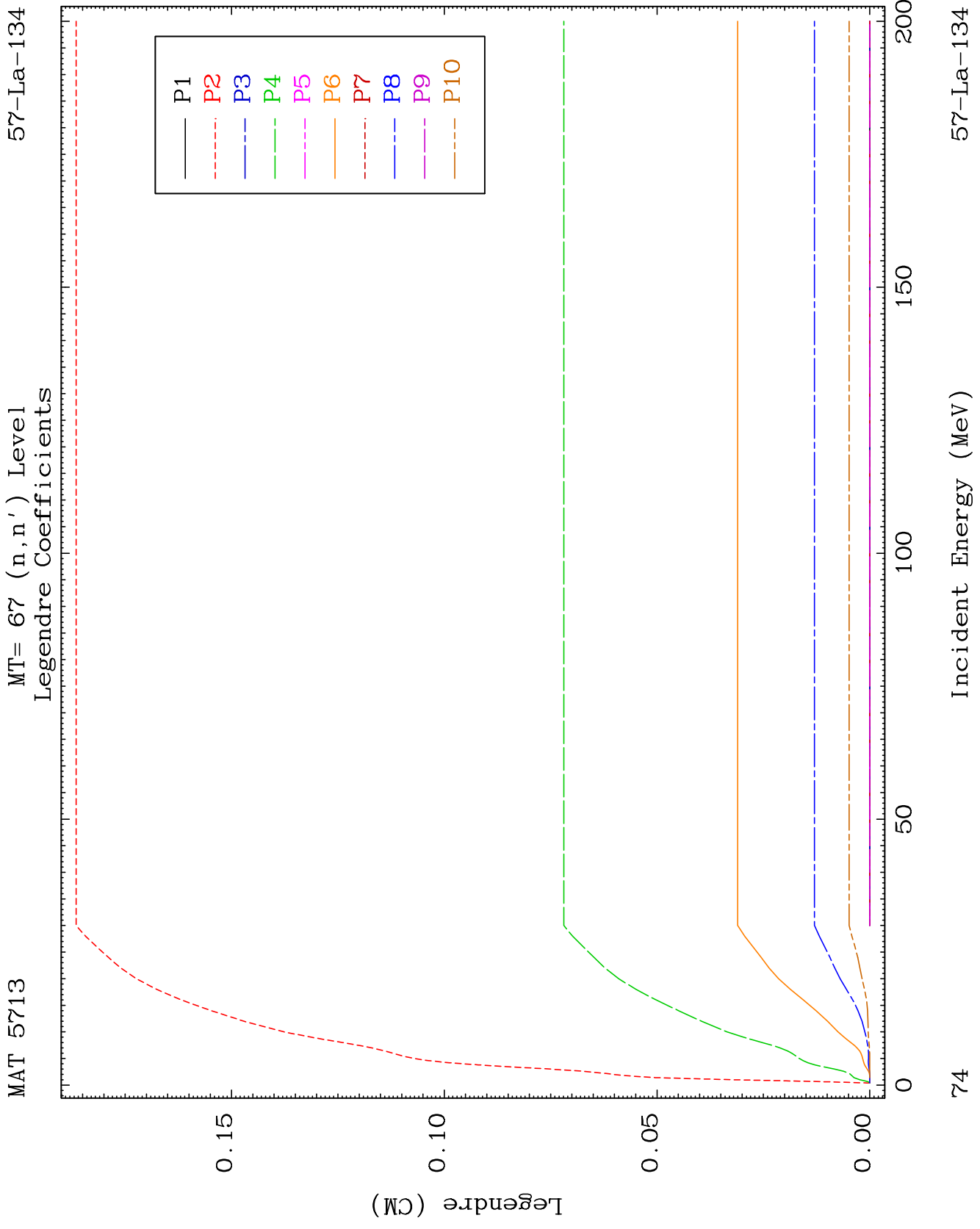
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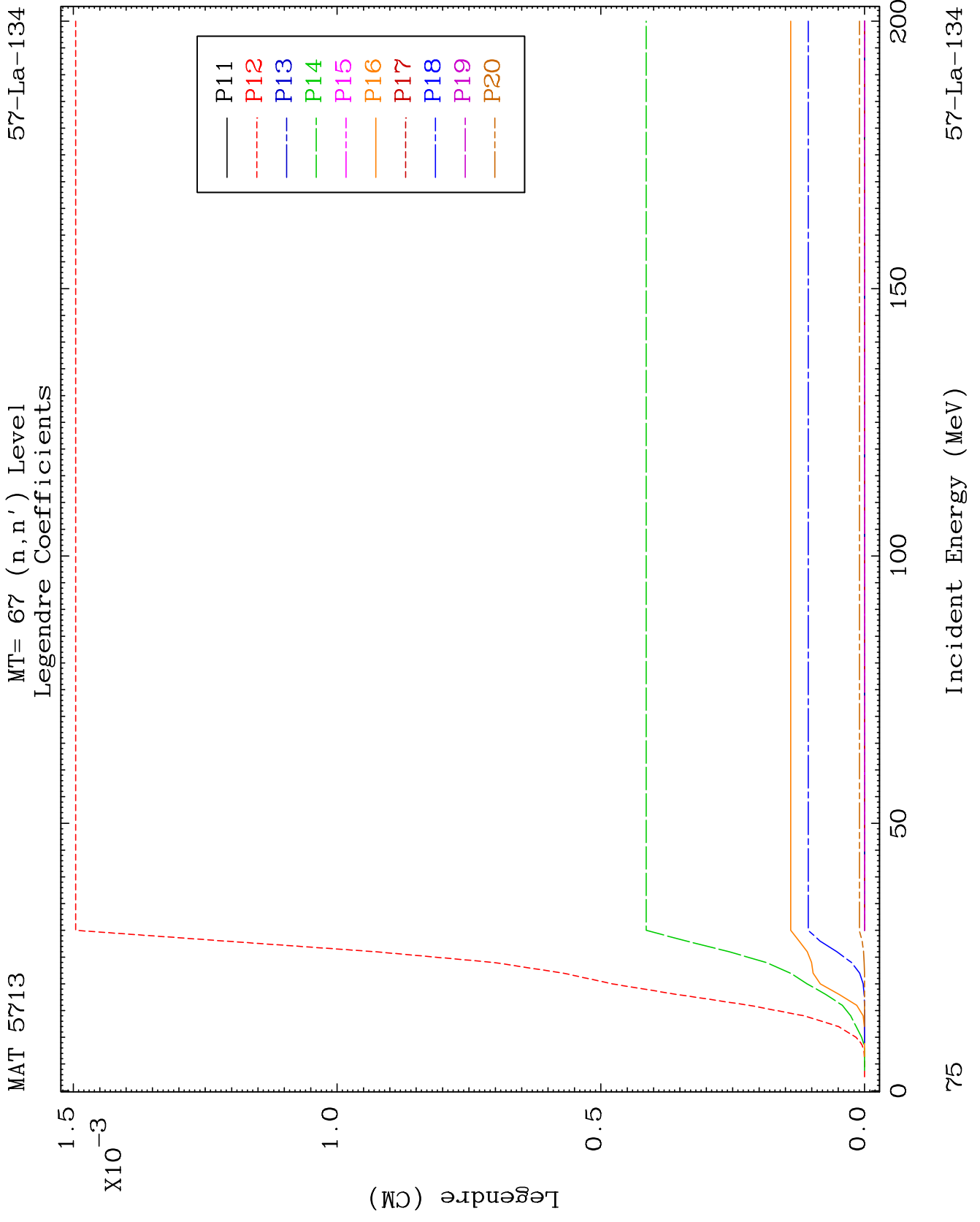
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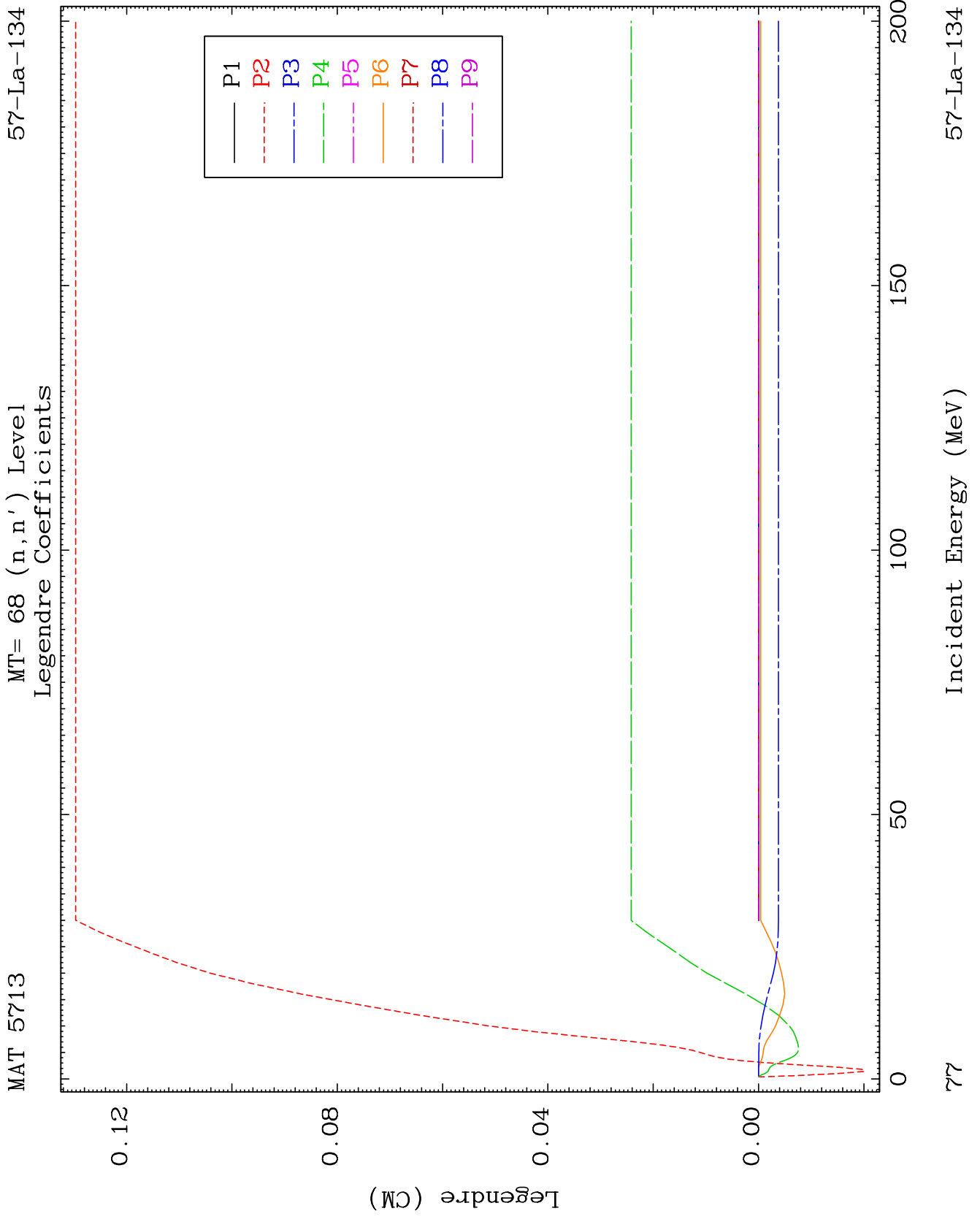
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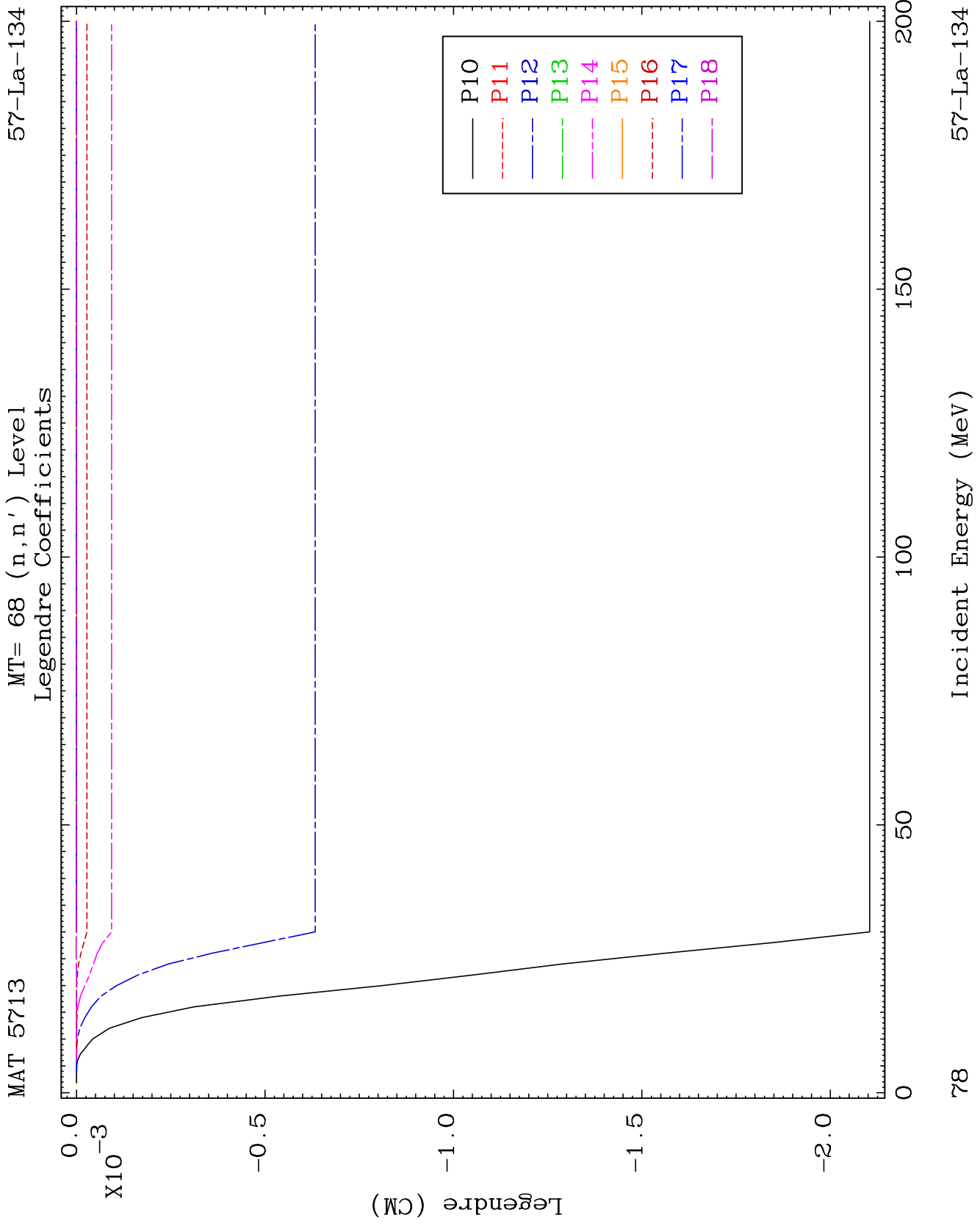


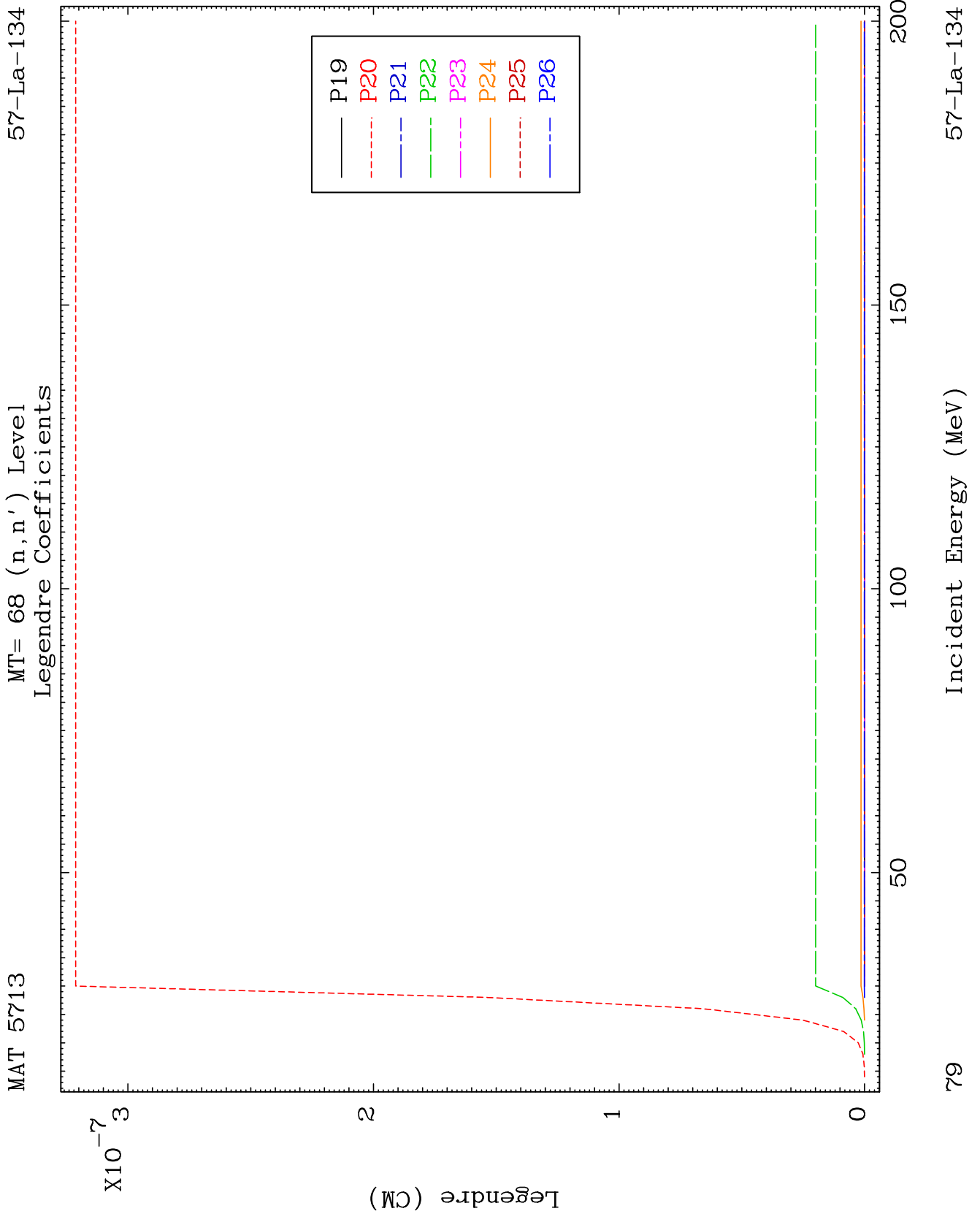


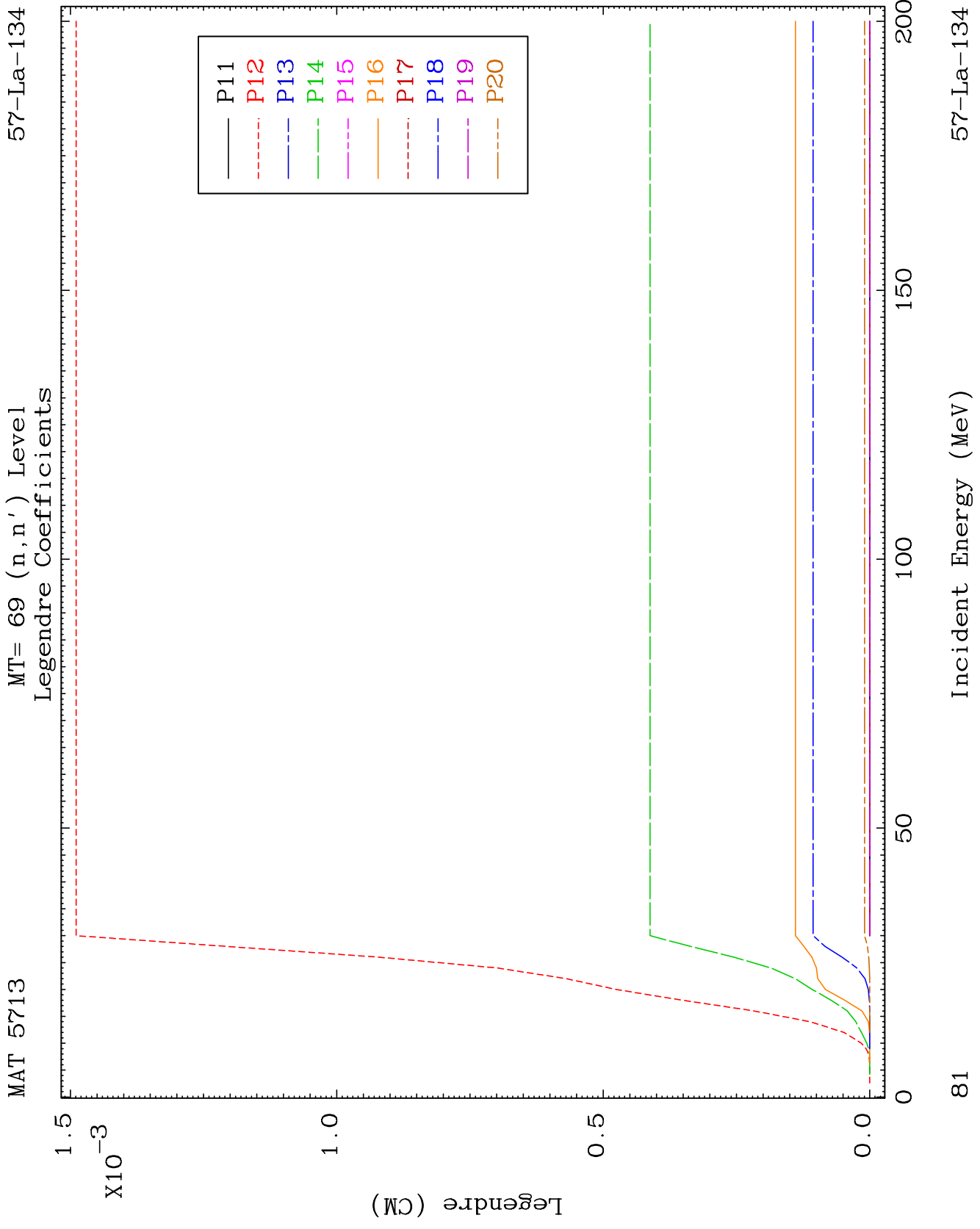


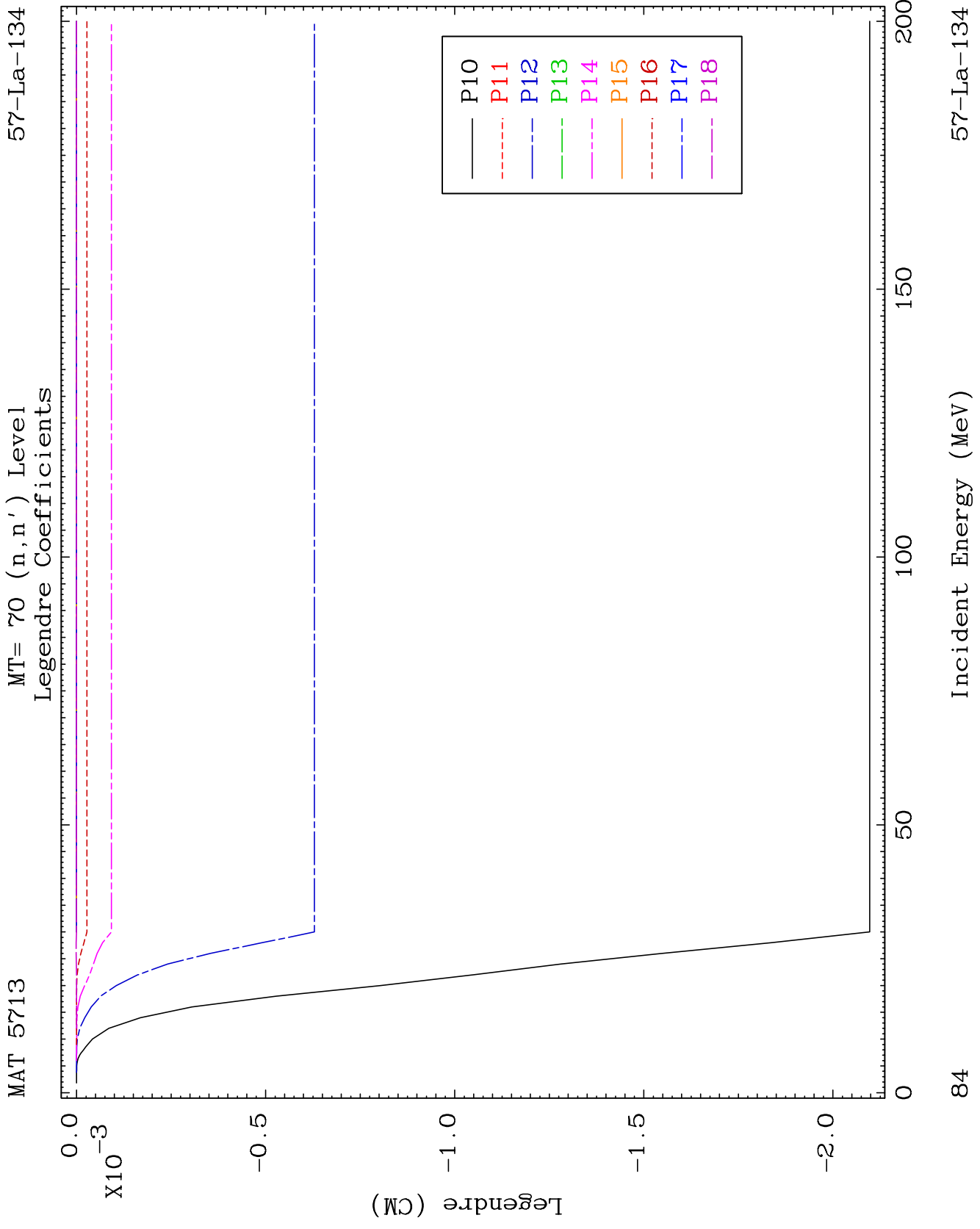








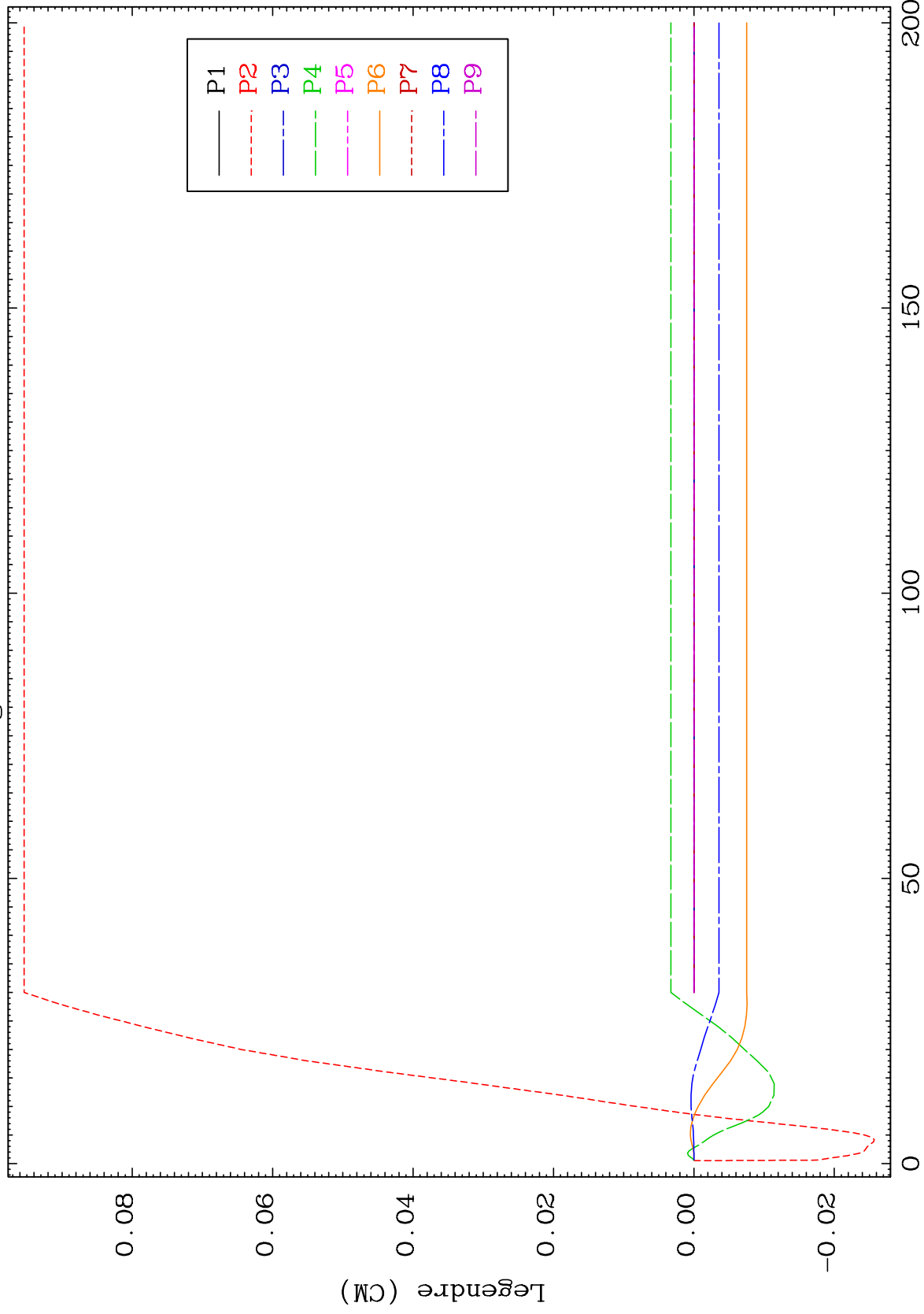




MAT 5713

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

57-La-134



86

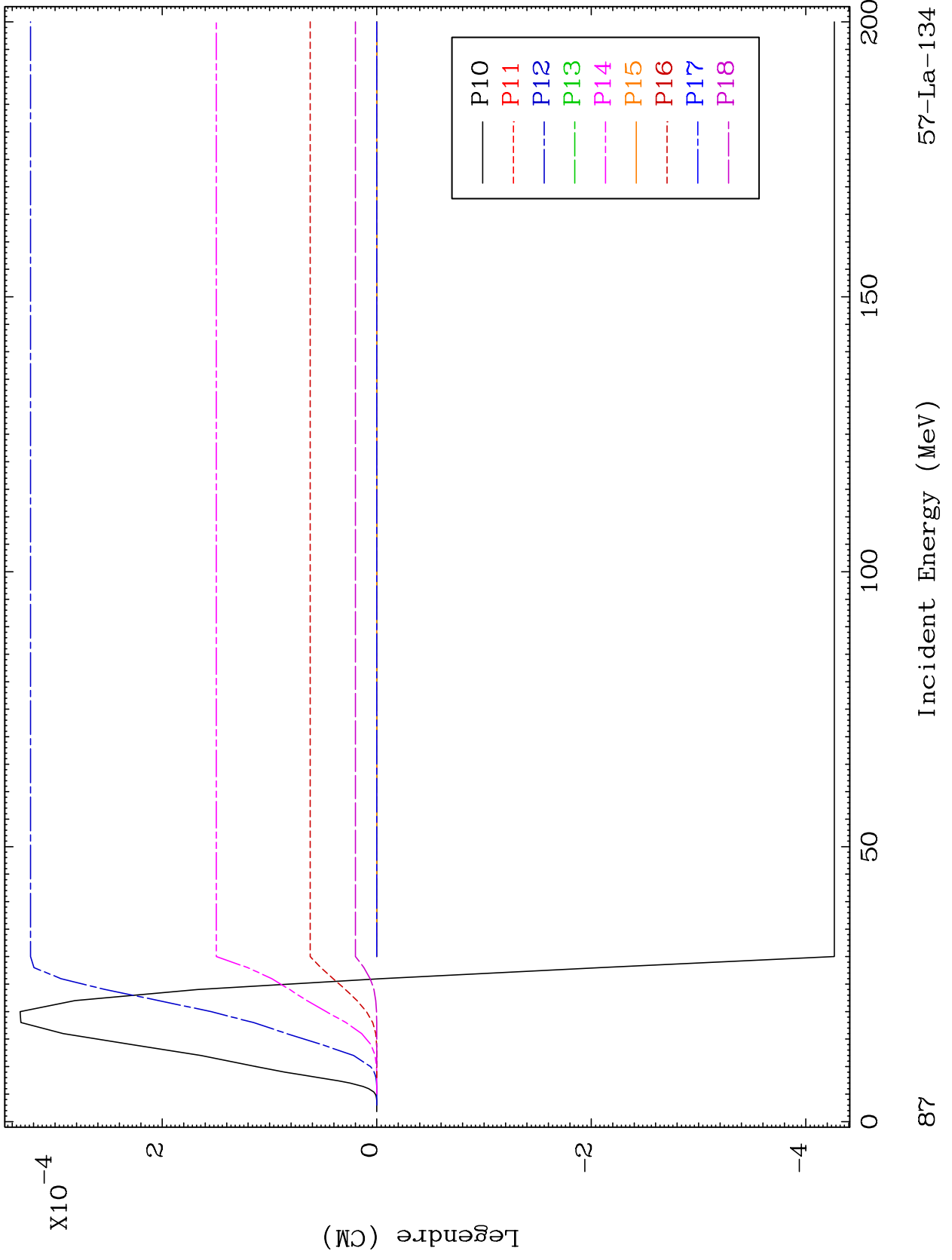
Incident Energy (MeV)

57-La-134

MAT 5713

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

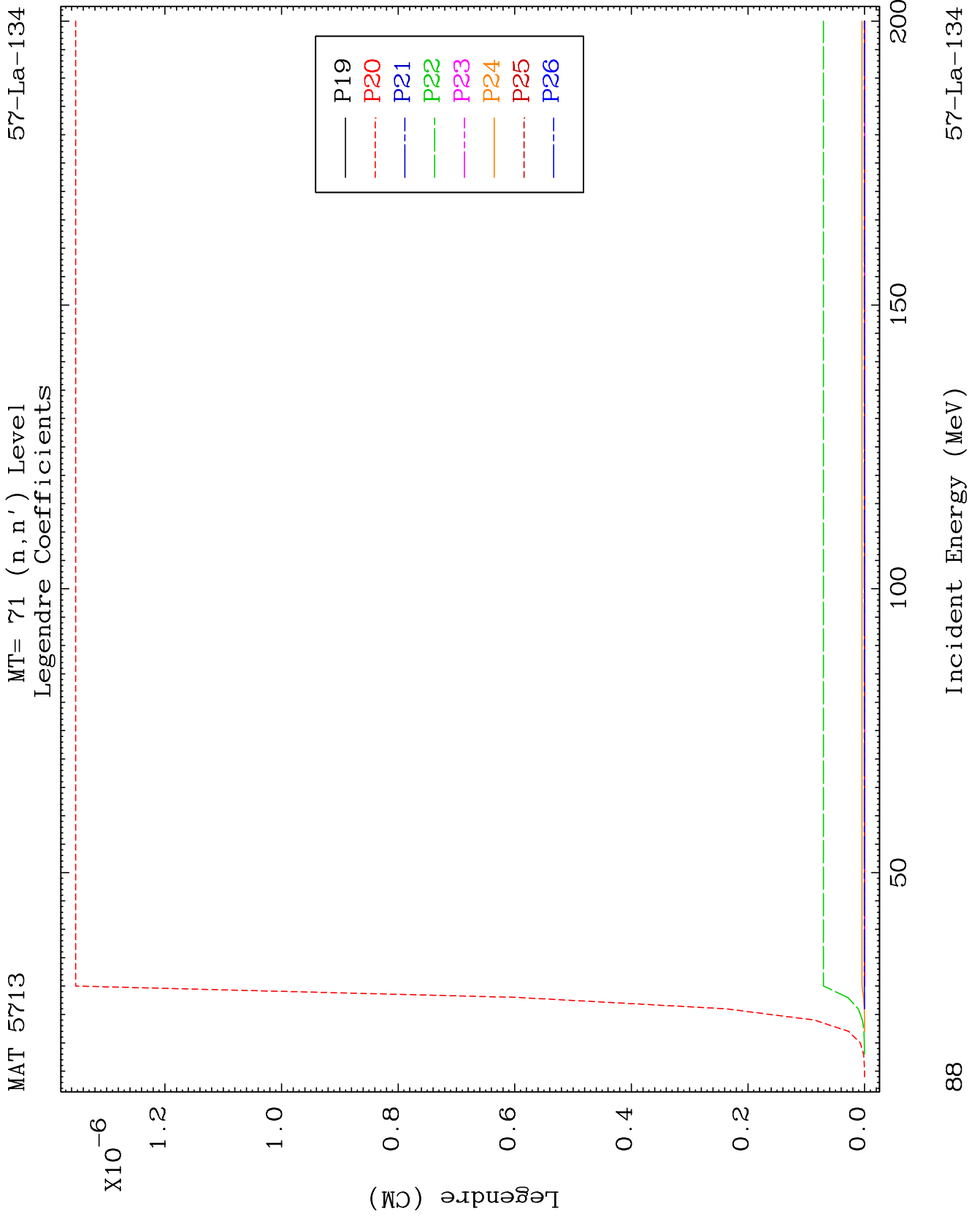
57-La-134



87

Incident Energy (MeV)

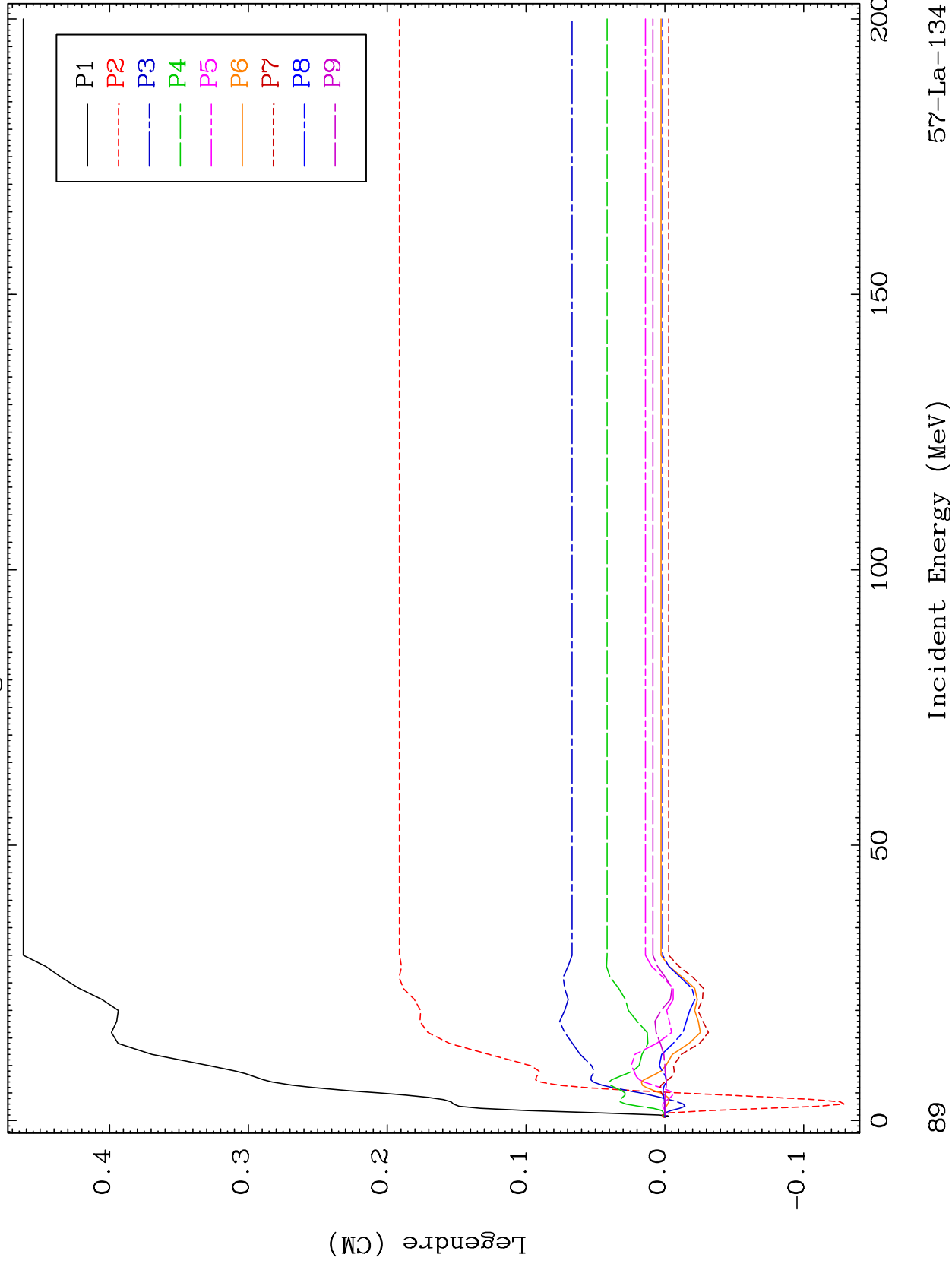
57-La-134



MAT 5713

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

57-La-134

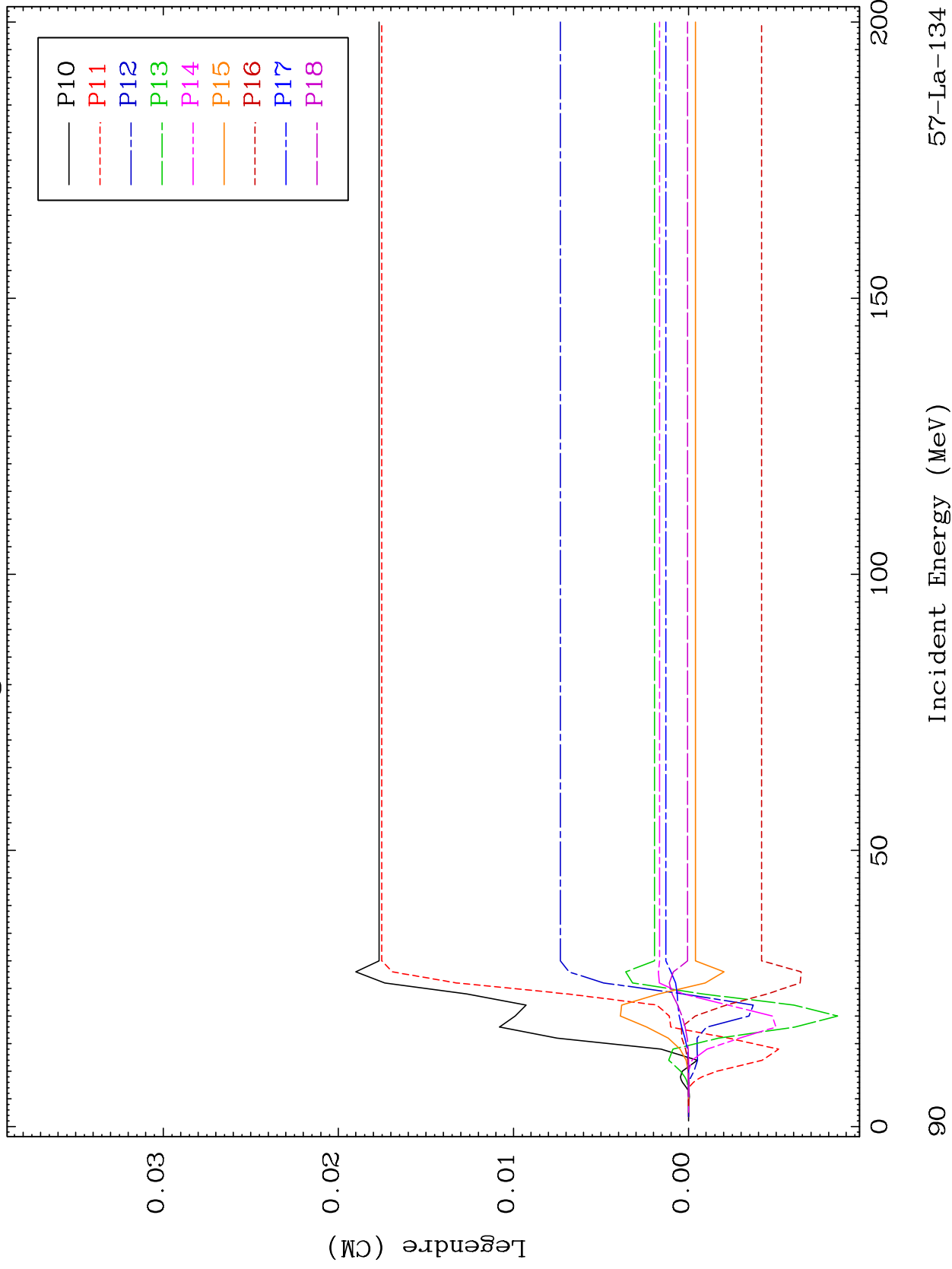


57-La-134

MAT 5713

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

57-La-134



57-La-134

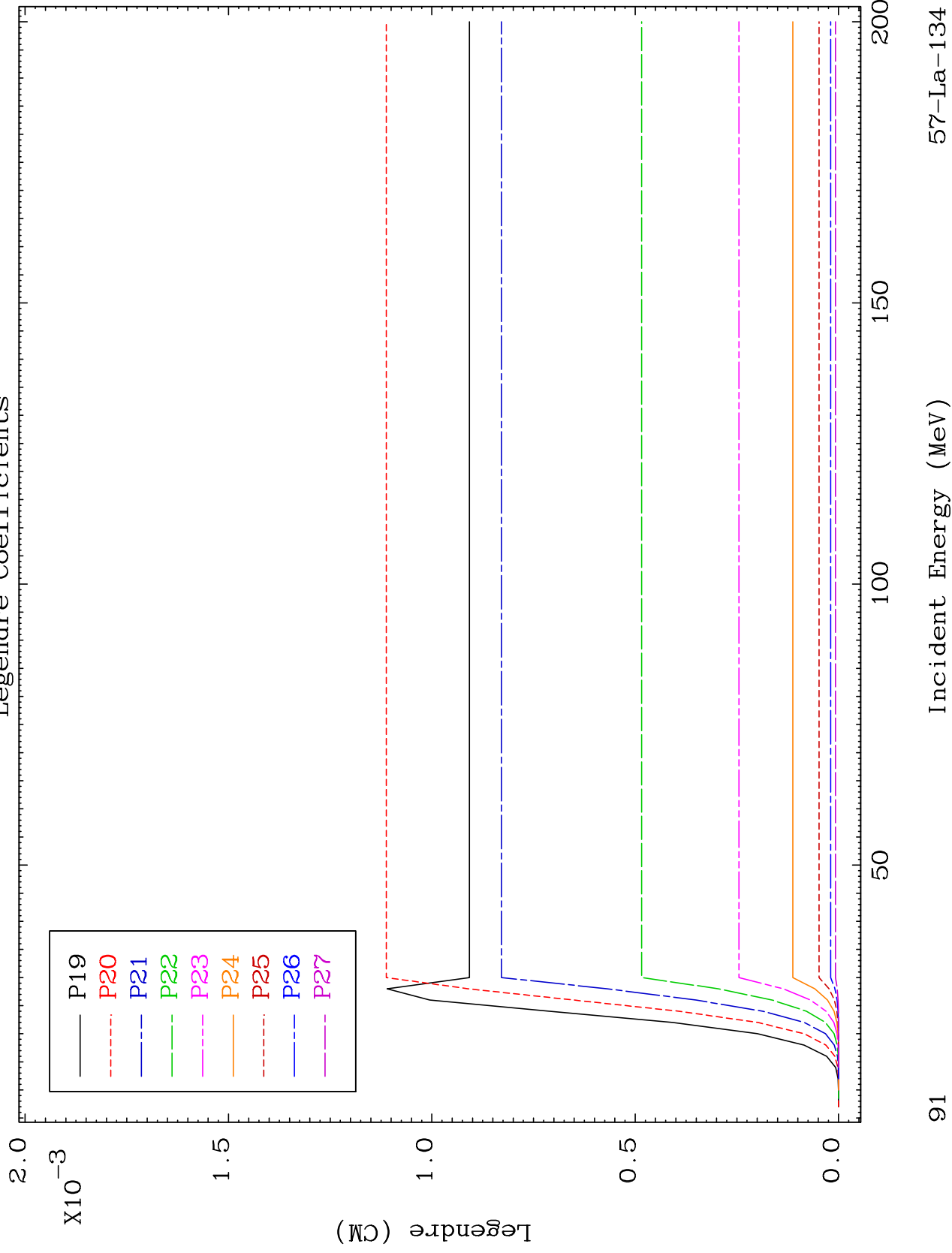
Incident Energy (MeV)

90

MAT 5713

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

57-La-134



91

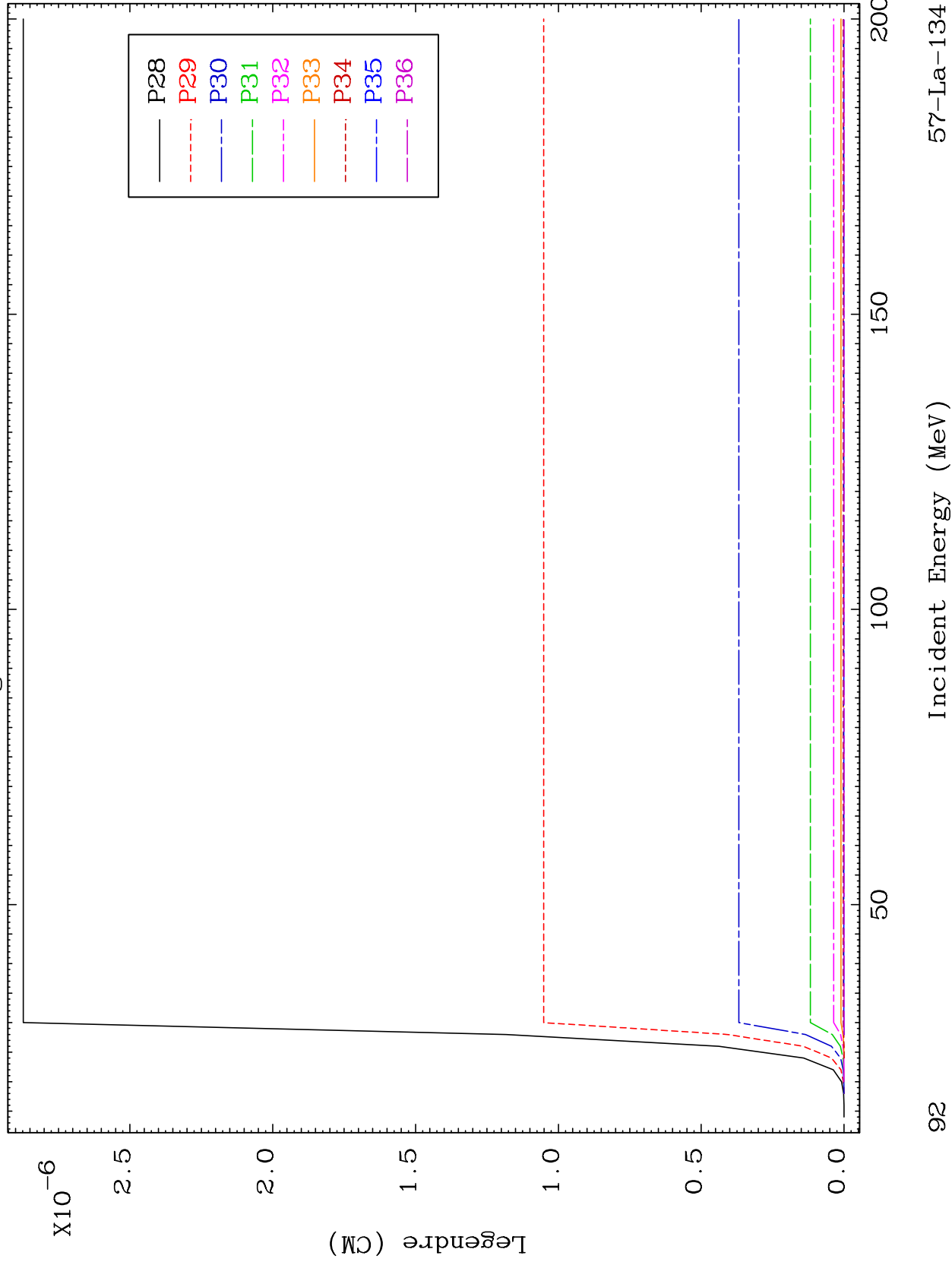
Incident Energy (MeV)

57-La-134

MAT 5713

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

57-La-134



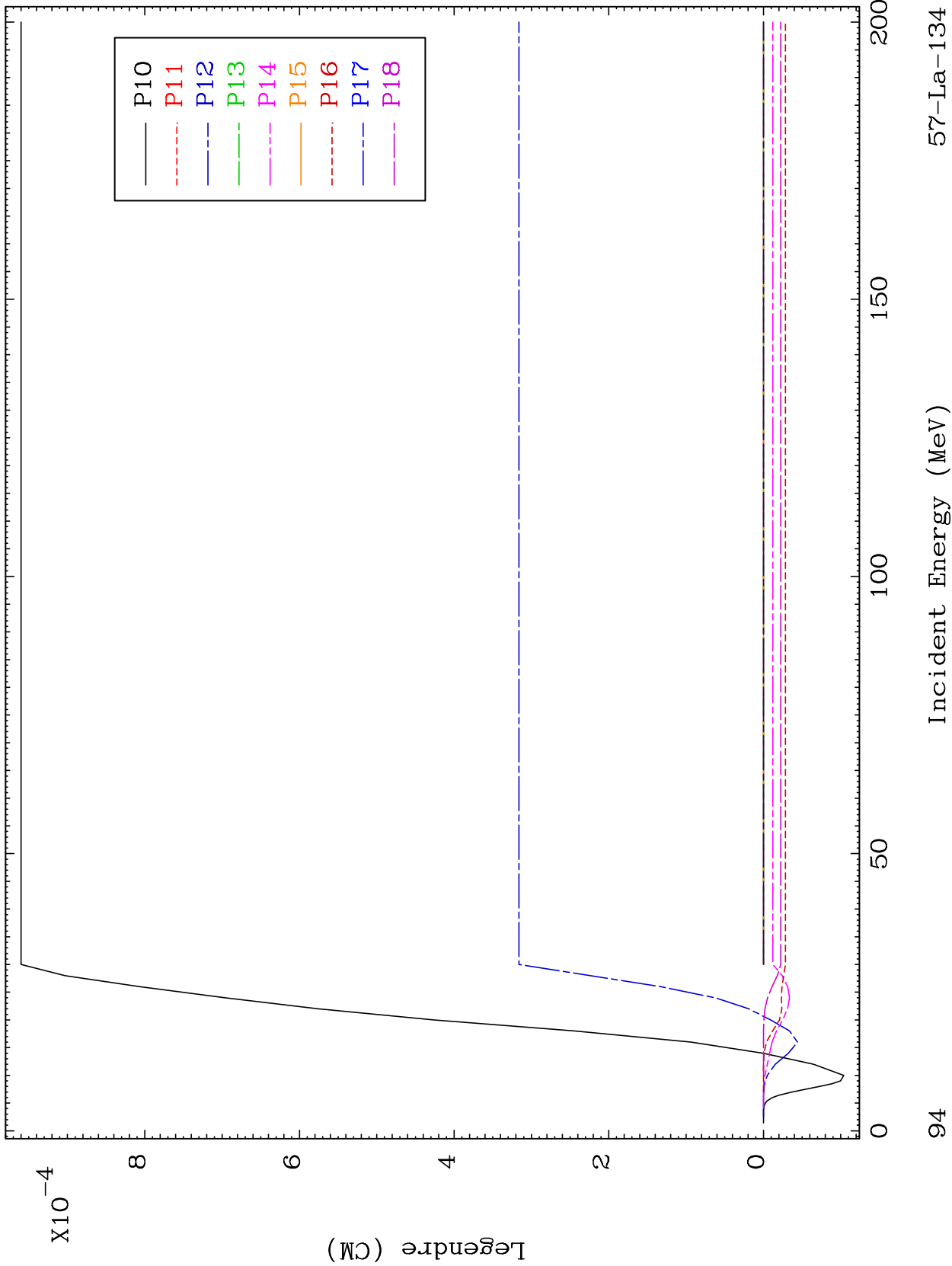
92

57-La-134

MAT 5713

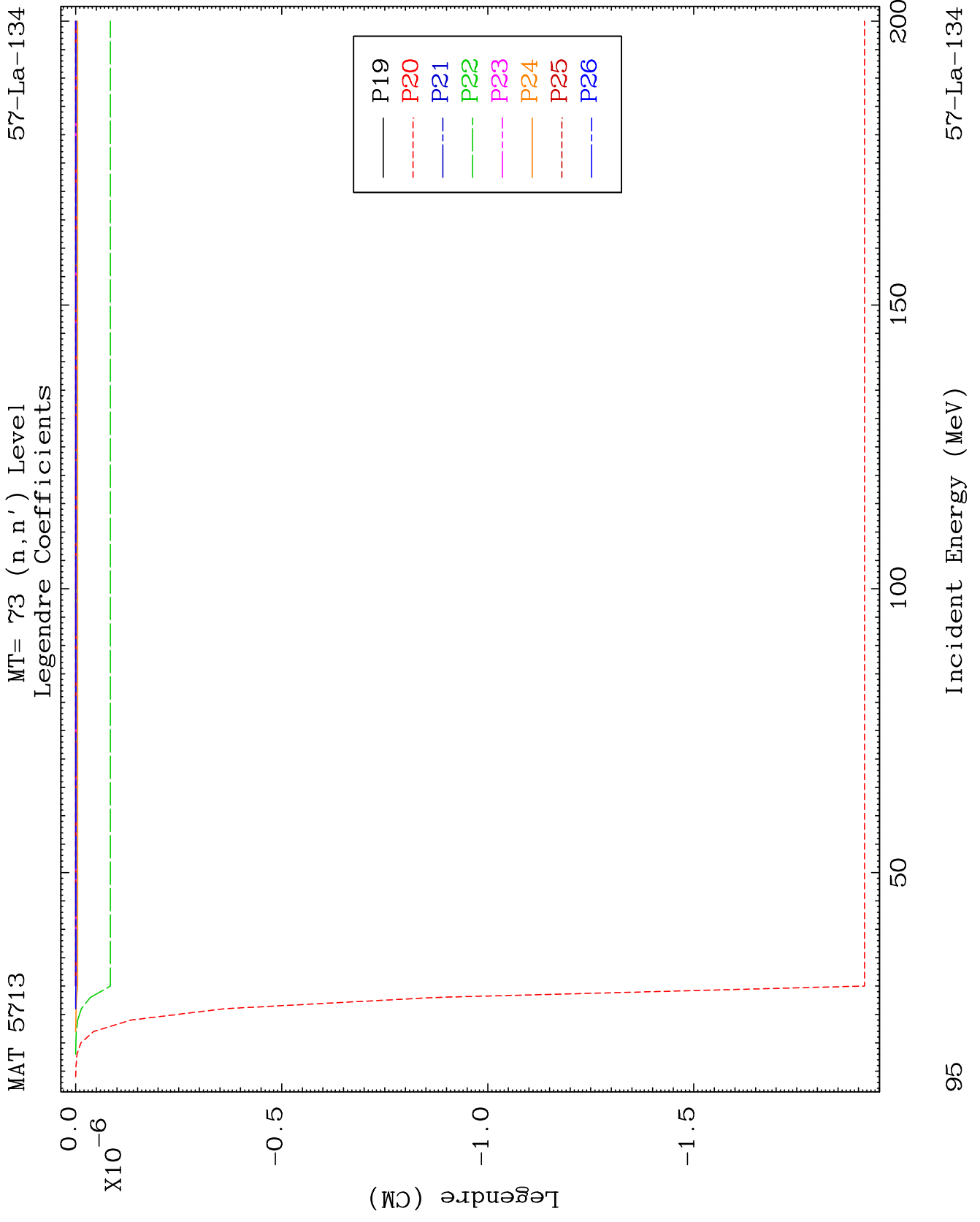
MT= 73 (n,n') Level
Legendre Coefficients

57-La-134



94

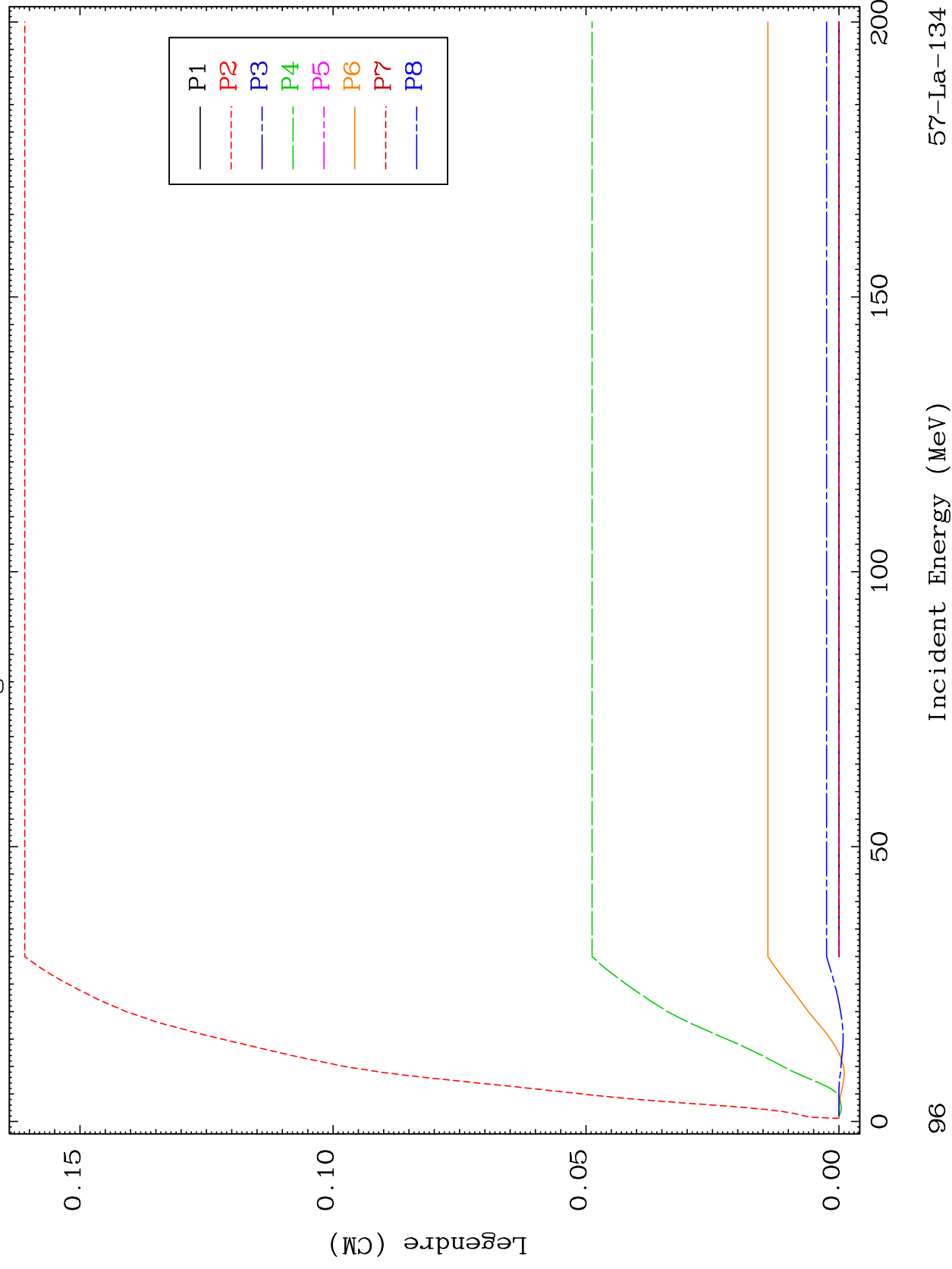
57-La-134



MAT 5713

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

57-La-134



57-La-134

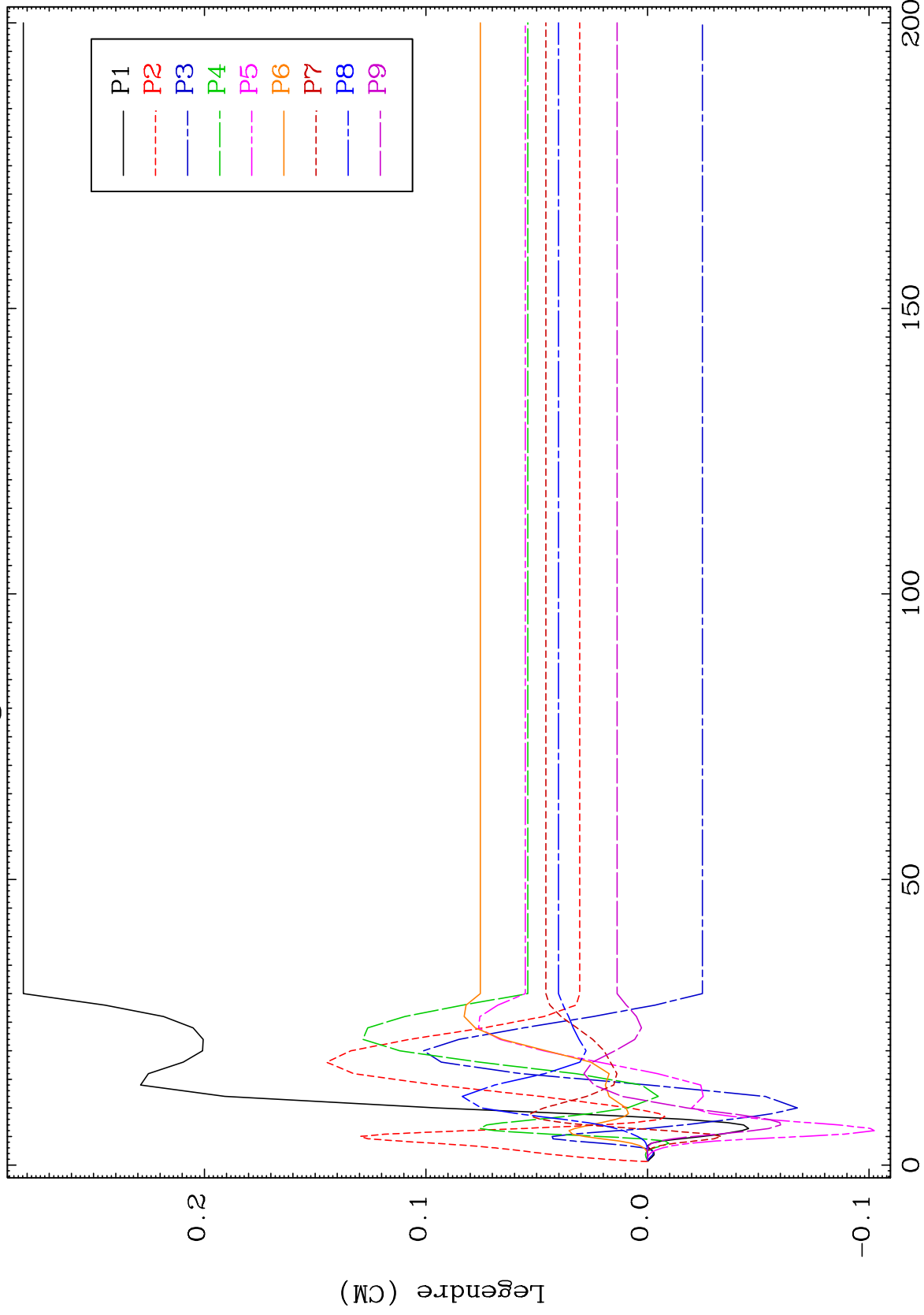
Incident Energy (MeV)

96

MAT 5713

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

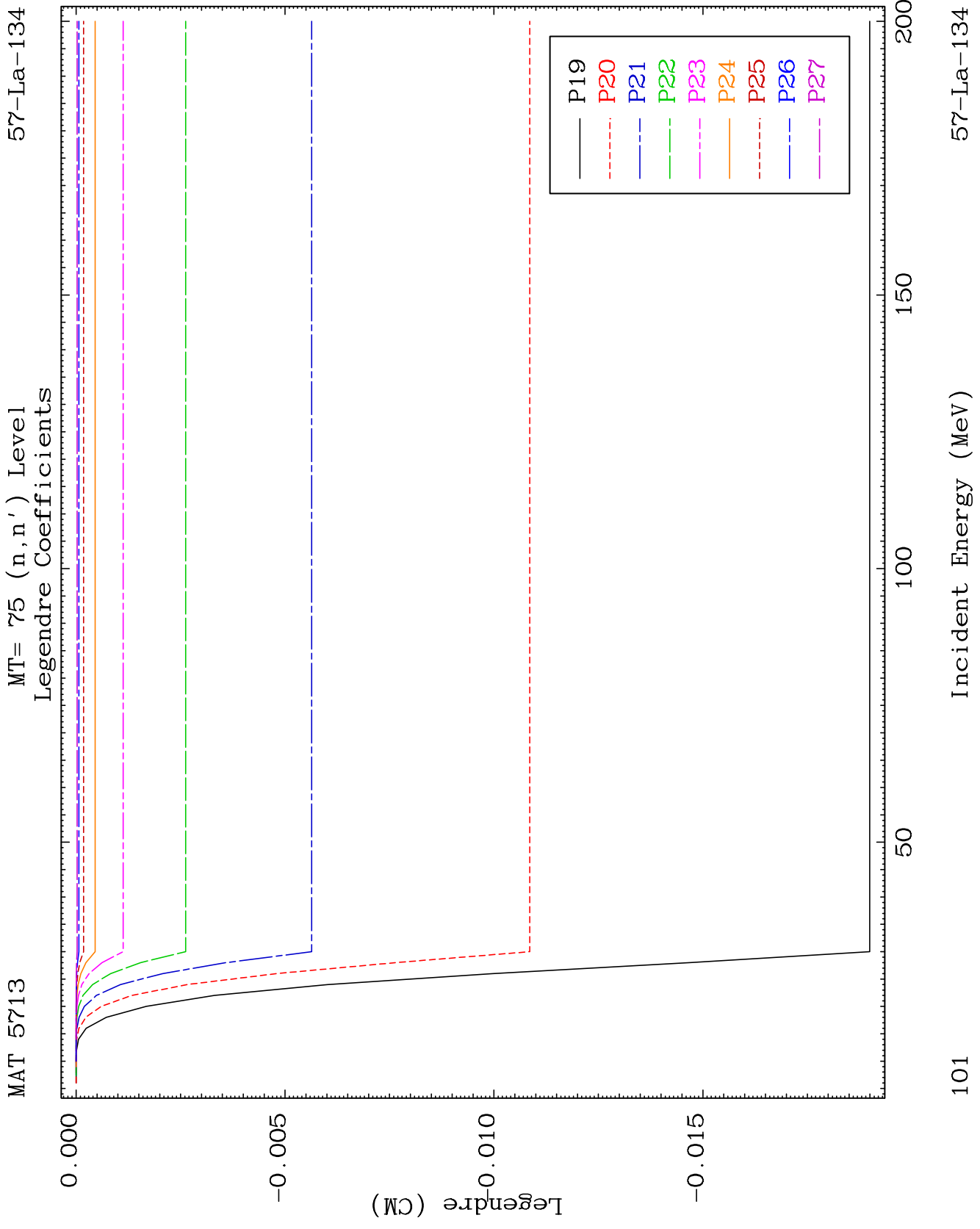
57-La-134

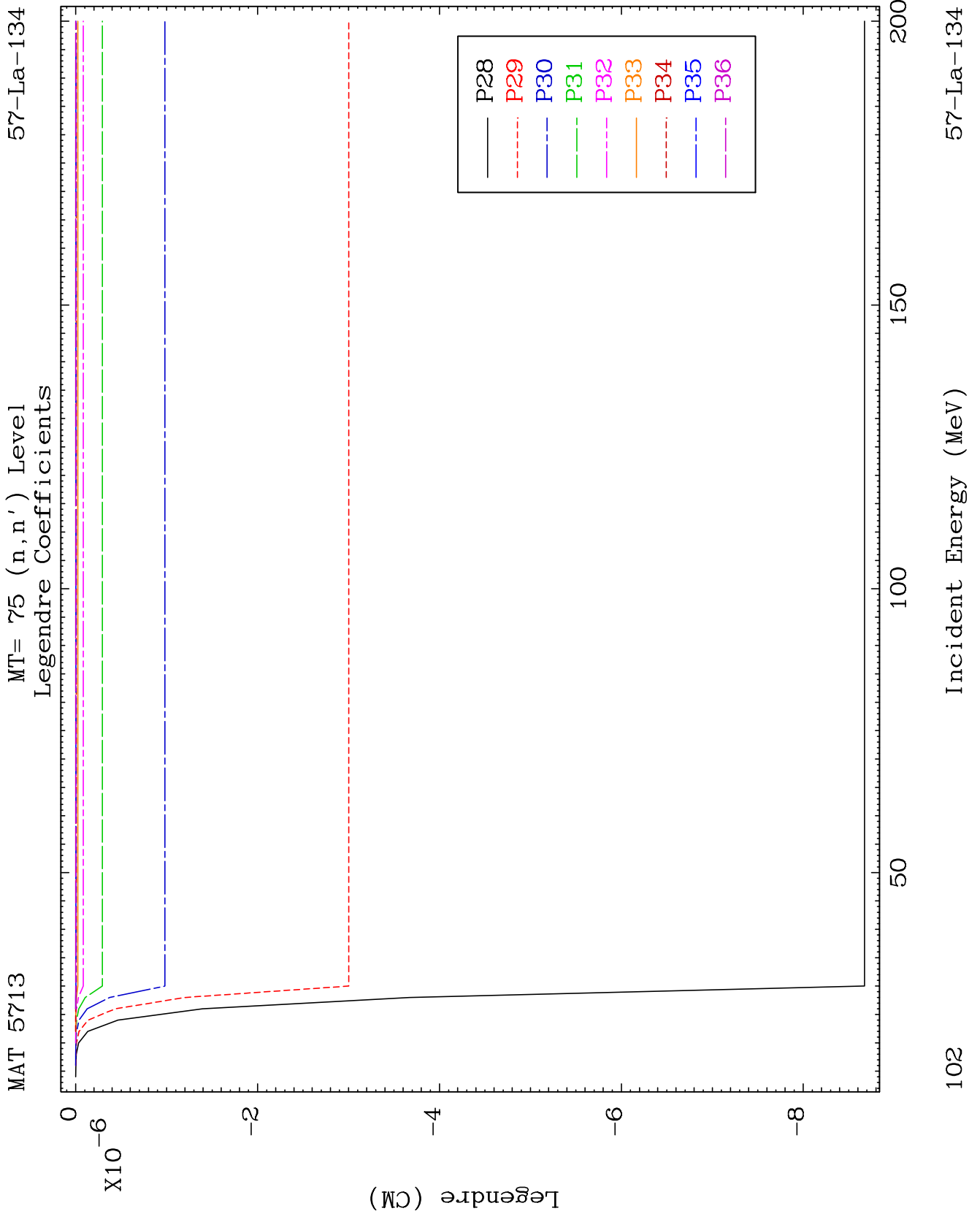


99

Incident Energy (MeV)

57-La-134

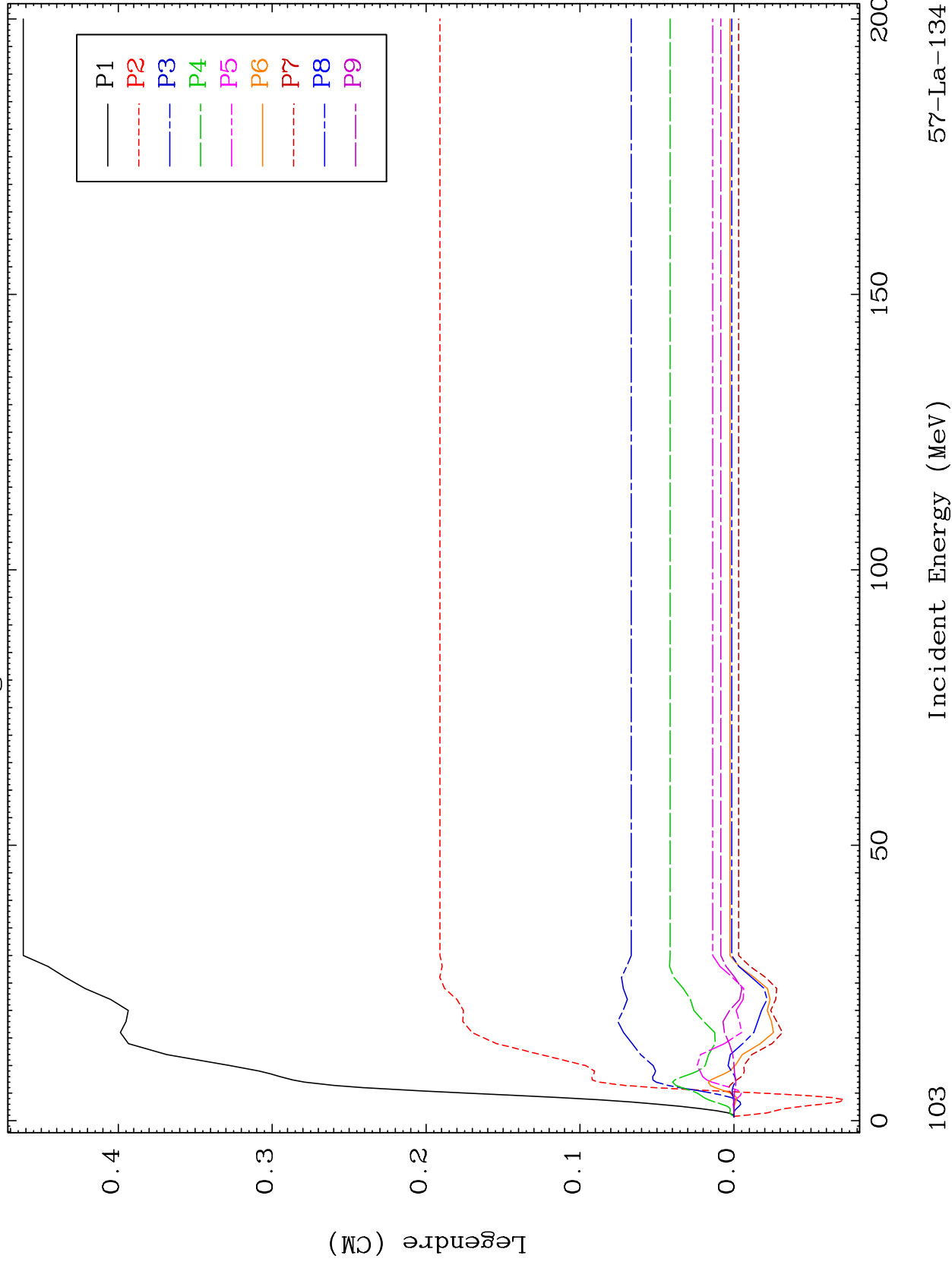




MAT 5713

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

57-La-134



57-La-134

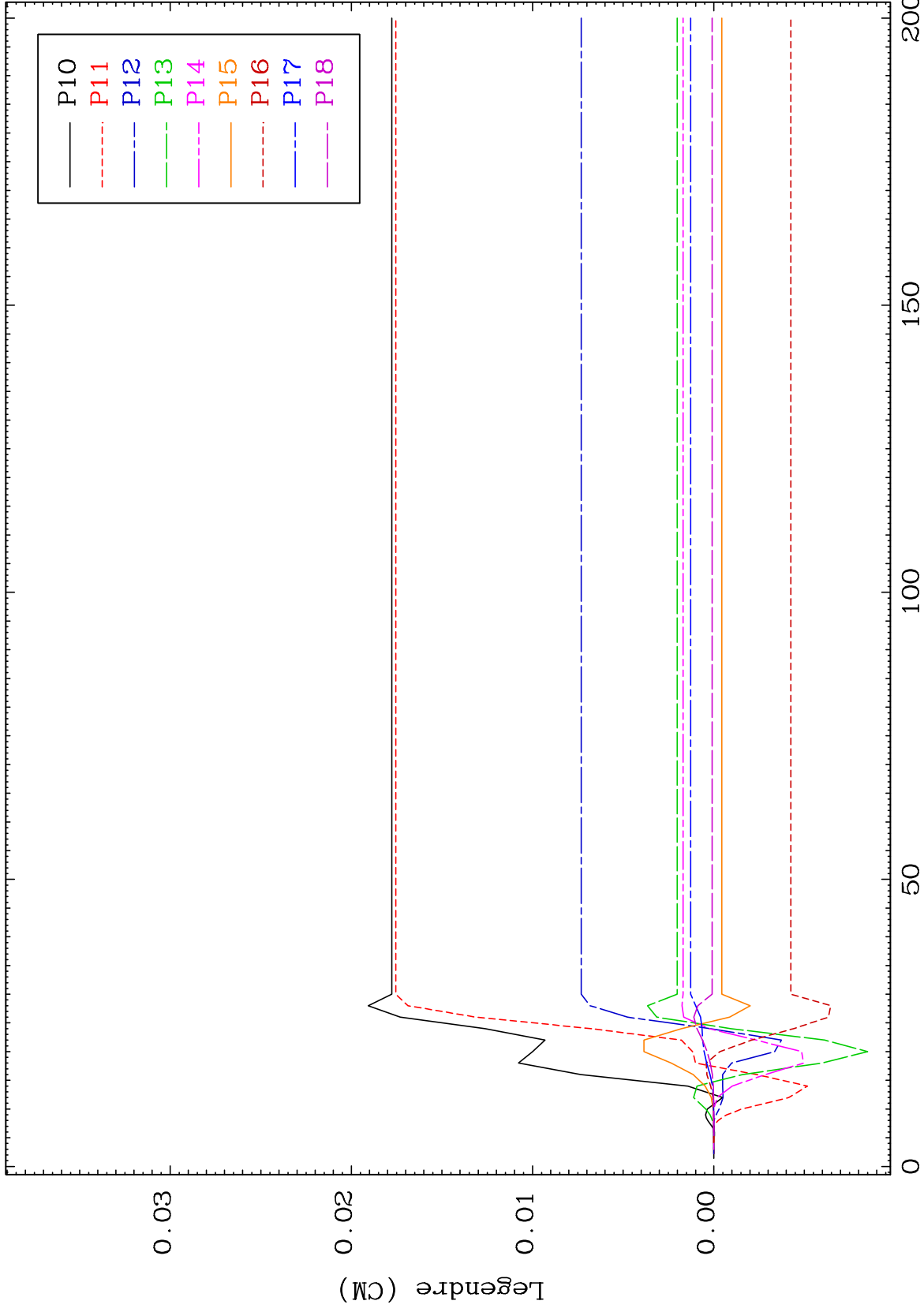
Incident Energy (MeV)

103

MAT 5713

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

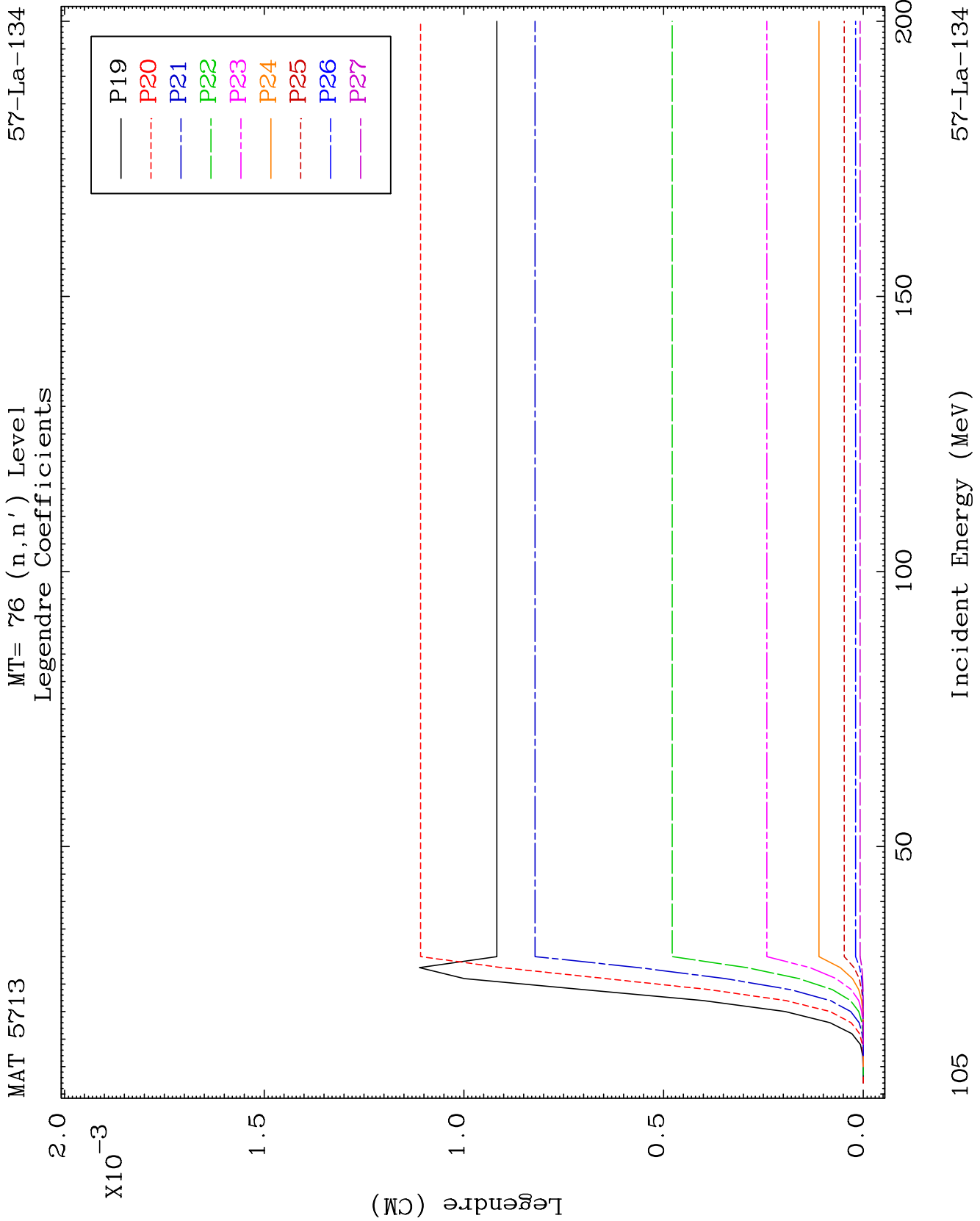
57-La-134



104

Incident Energy (MeV)

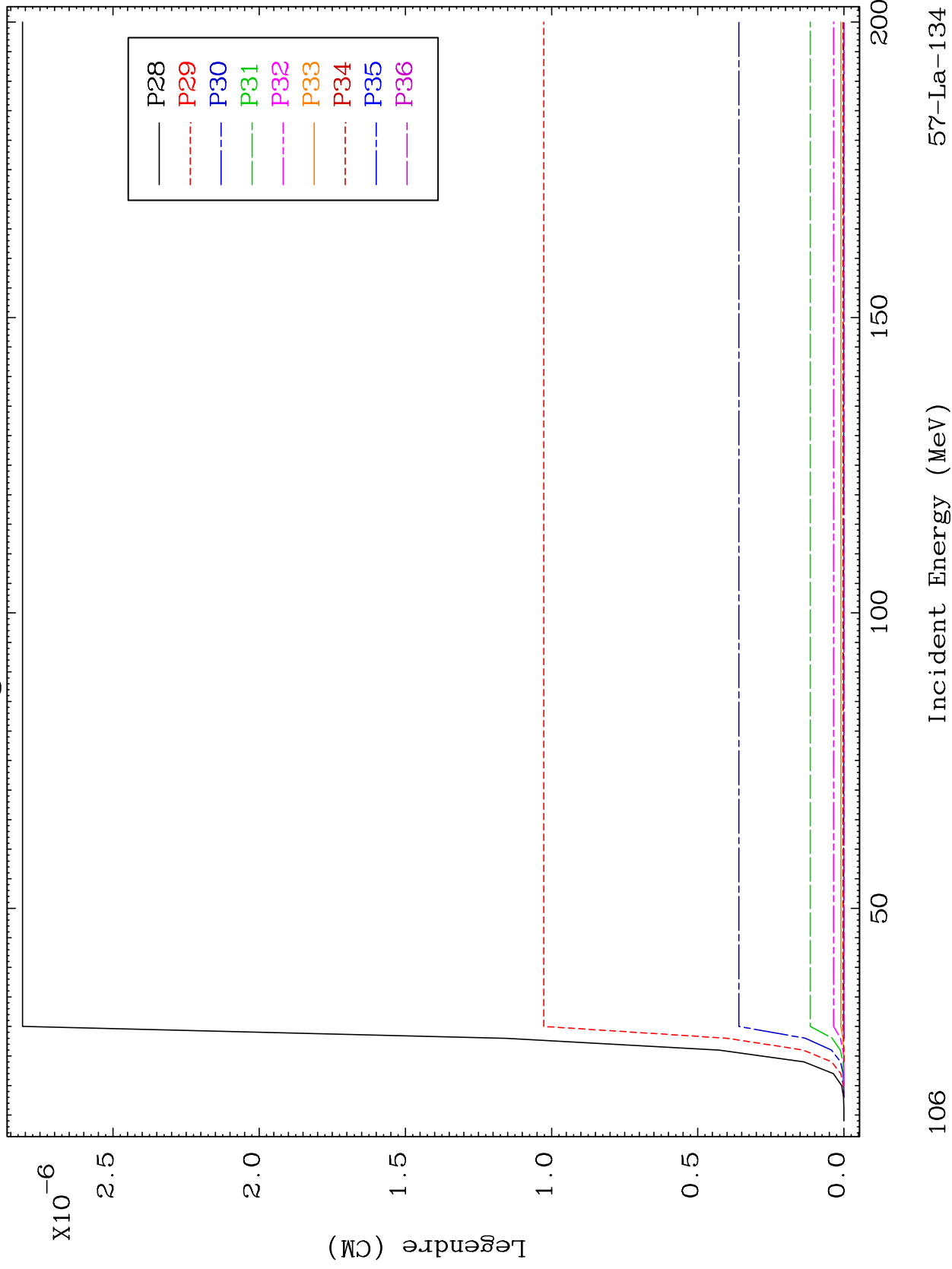
57-La-134



MAT 5713

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

57-La-134



106

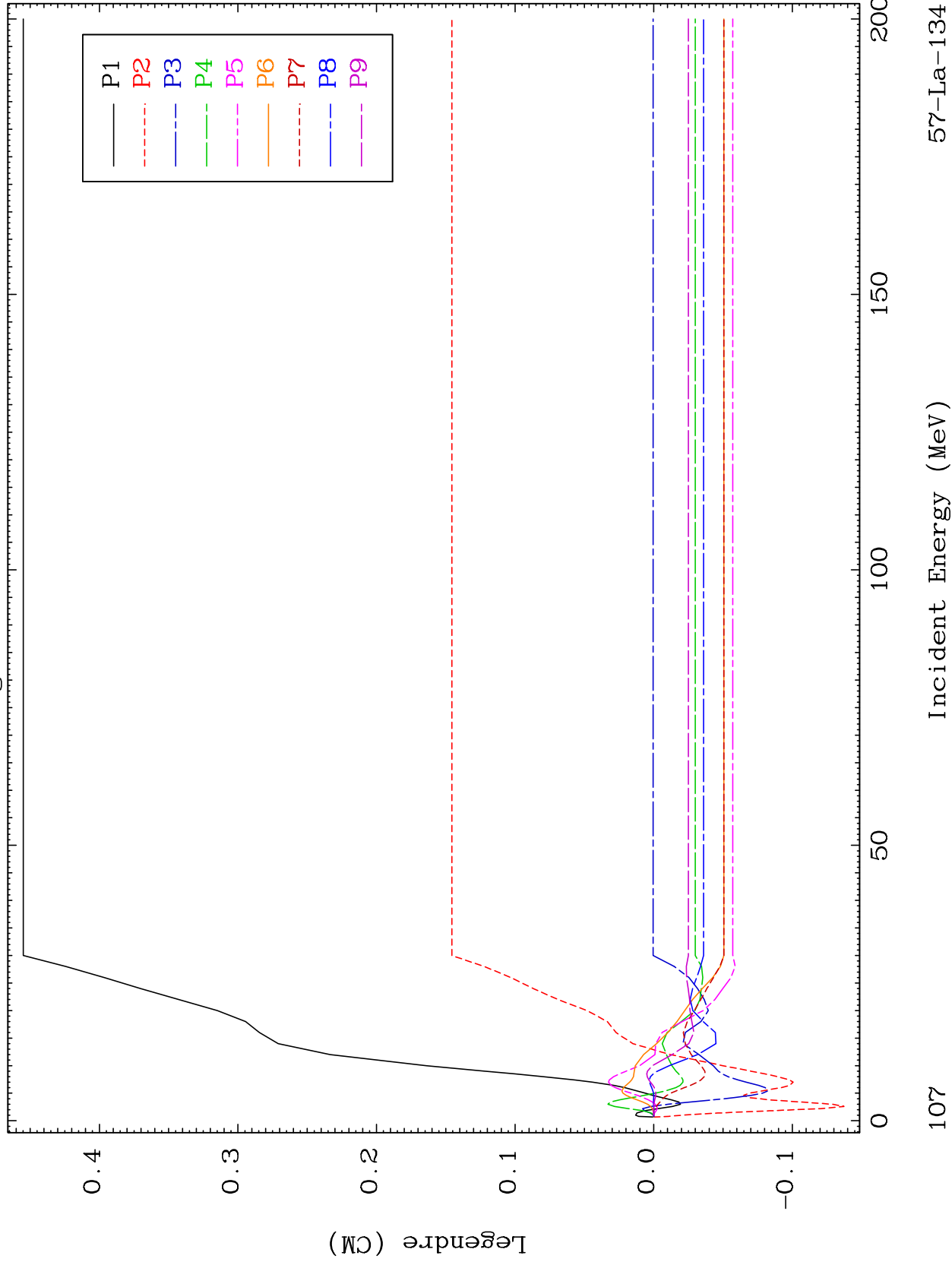
Incident Energy (MeV)

57-La-134

MAT 5713

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

57-La-134



57-La-134

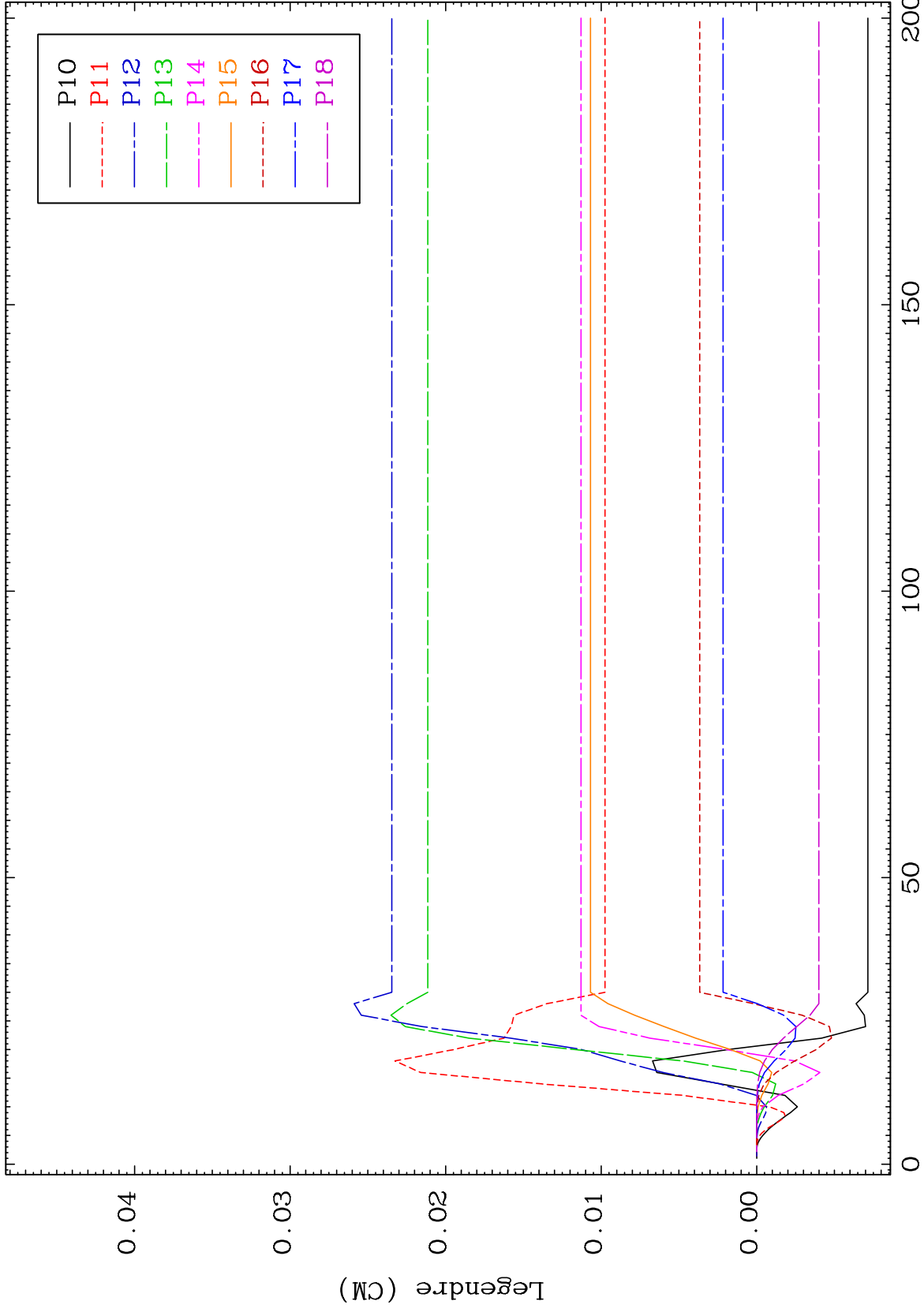
Incident Energy (MeV)

107

MAT 5713

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

57-La-134



108

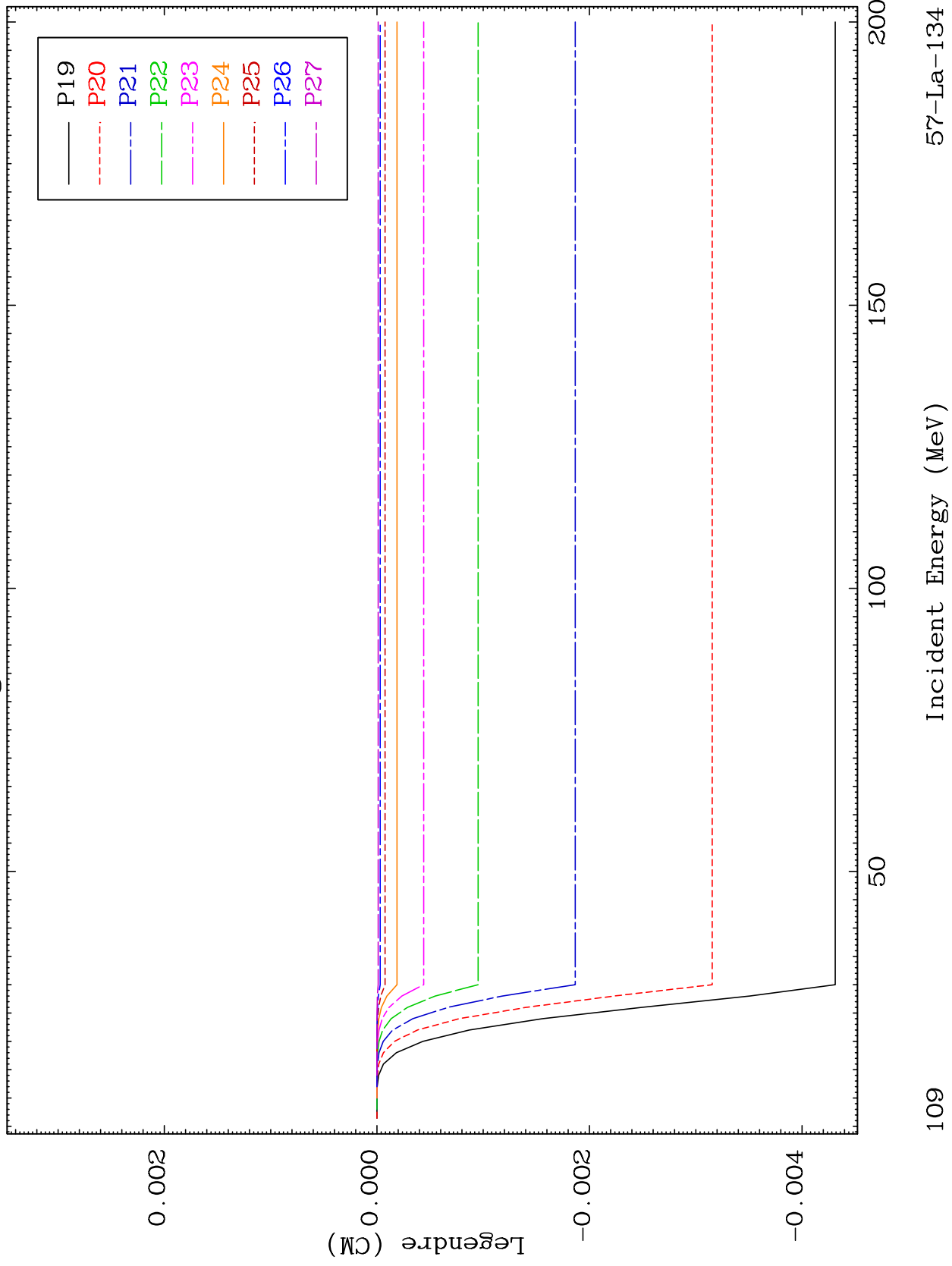
Incident Energy (MeV)

57-La-134

MAT 5713

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

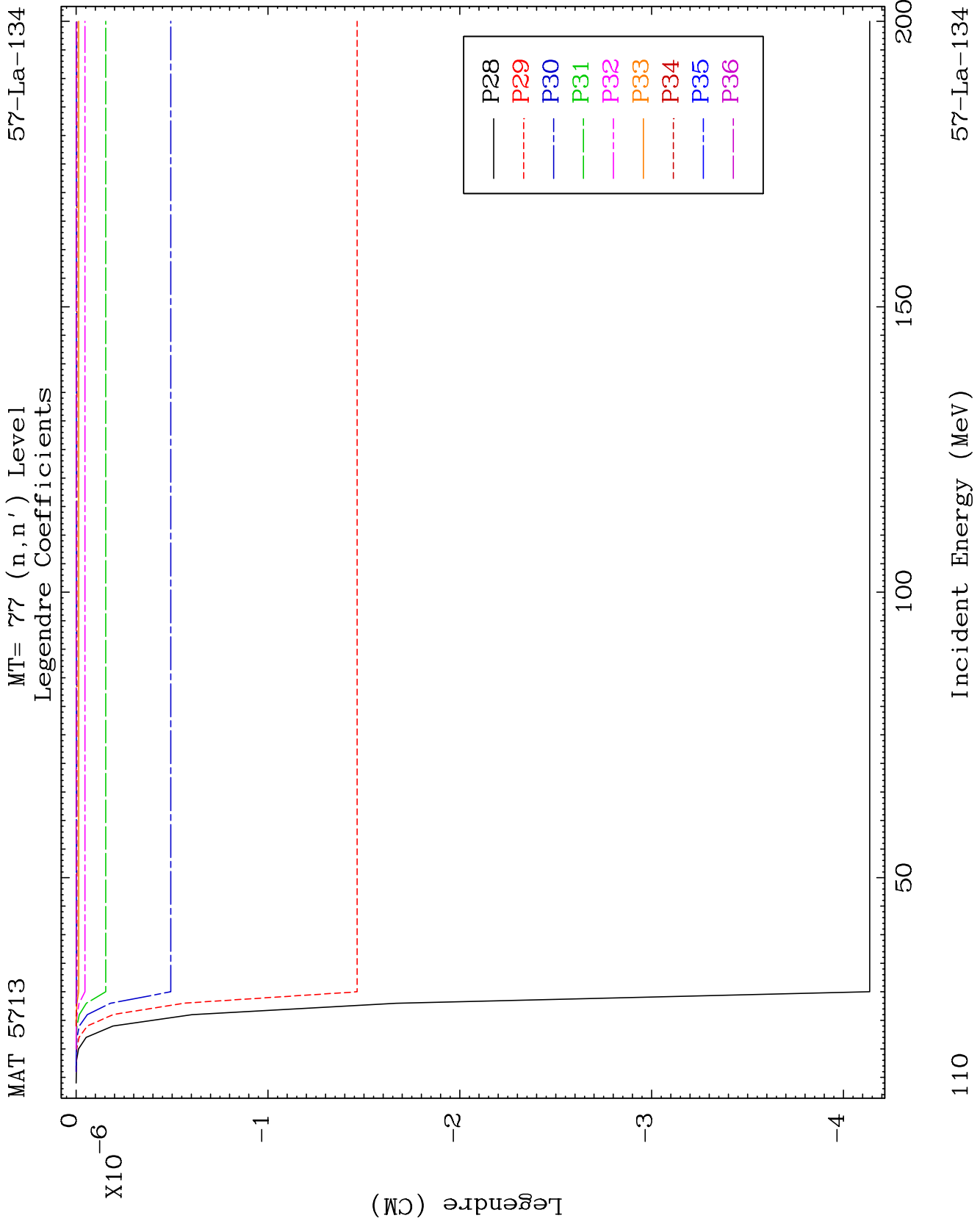
57-La-134



109

Incident Energy (MeV)

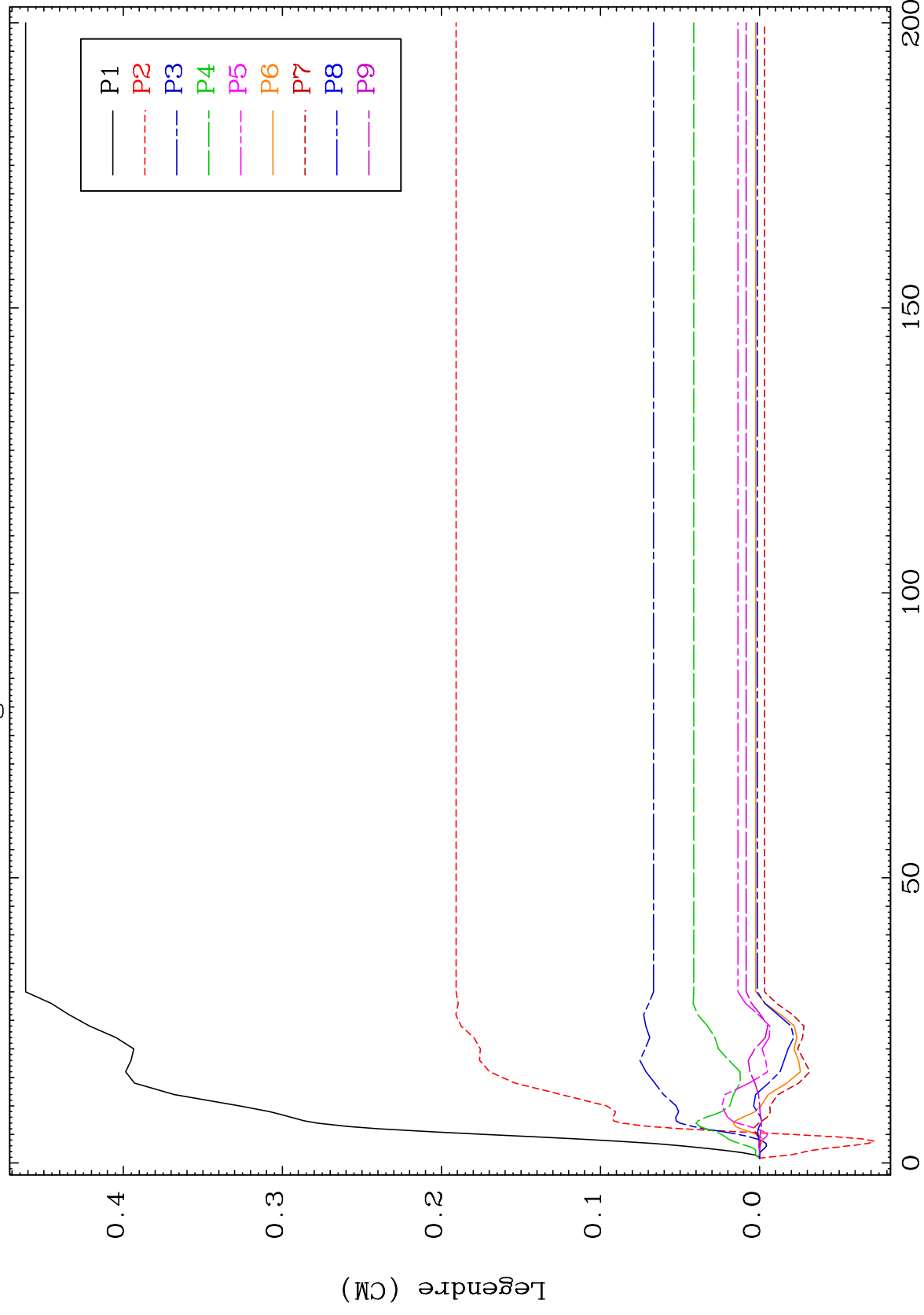
57-La-134



MAT 5713

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

57-La-134



111

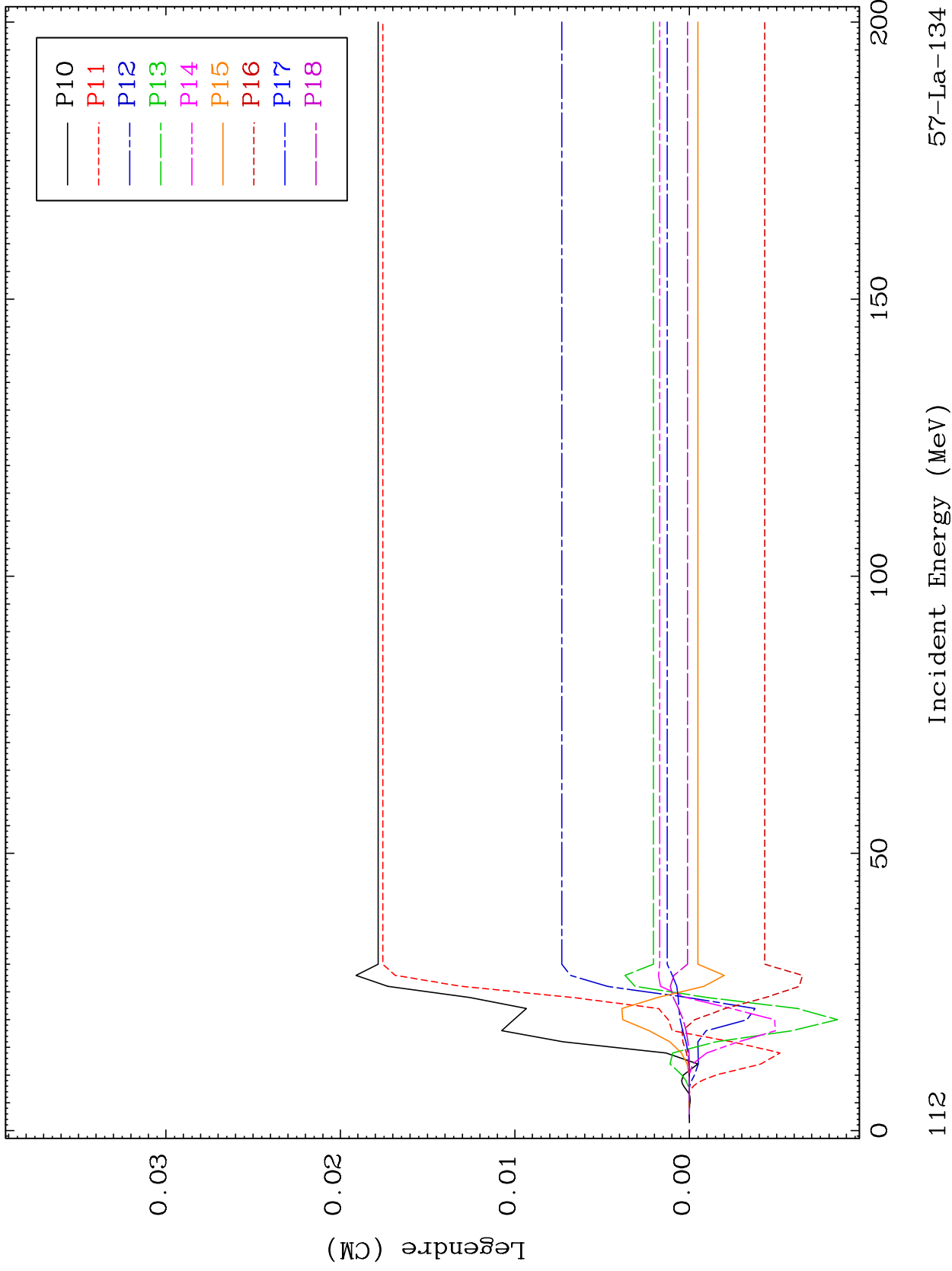
Incident Energy (MeV)

57-La-134

MAT 5713

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

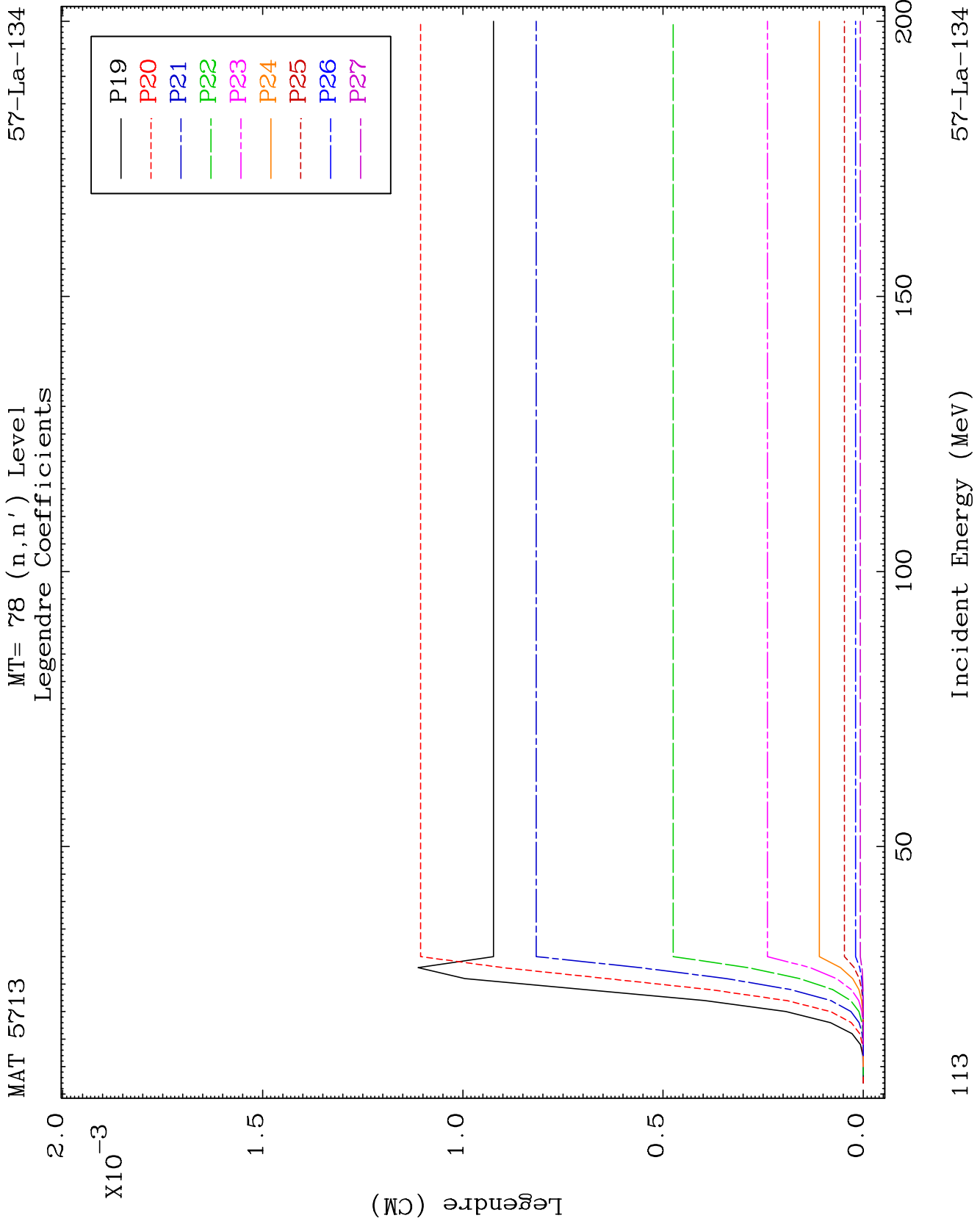
57-La-134



57-La-134

Incident Energy (MeV)

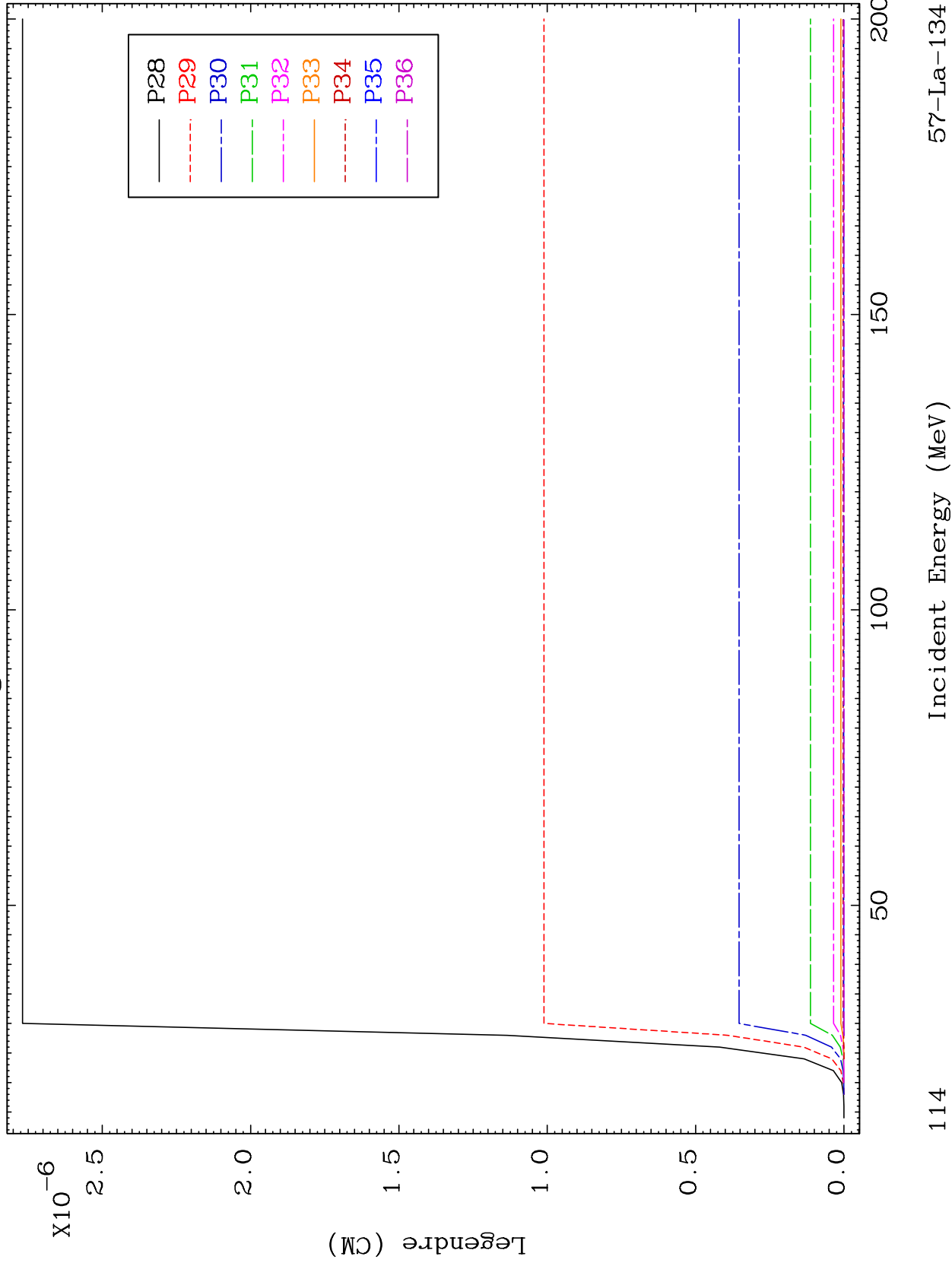
112



MAT 5713

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

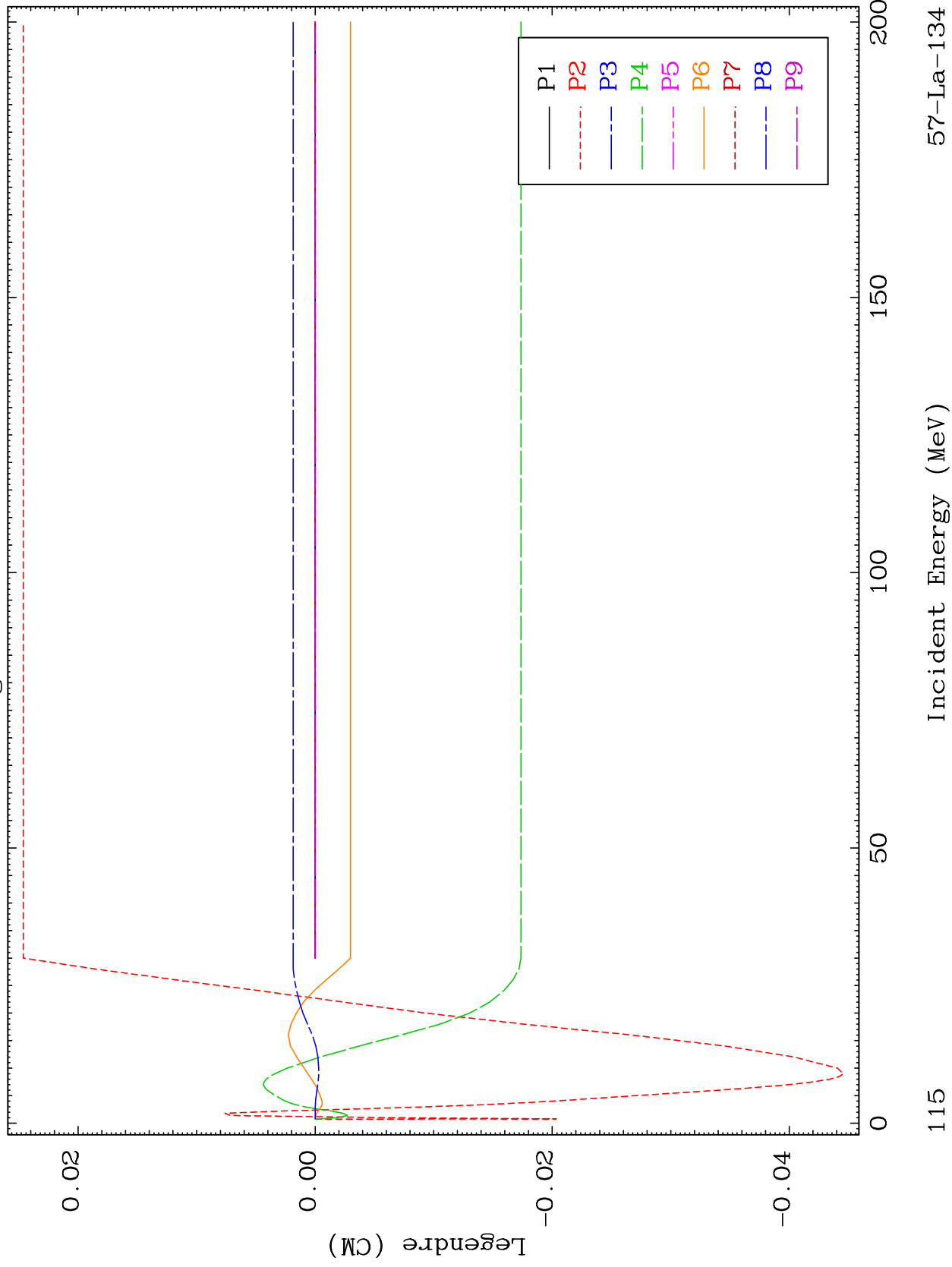
57-La-134



MAT 5713

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

57-La-134



57-La-134

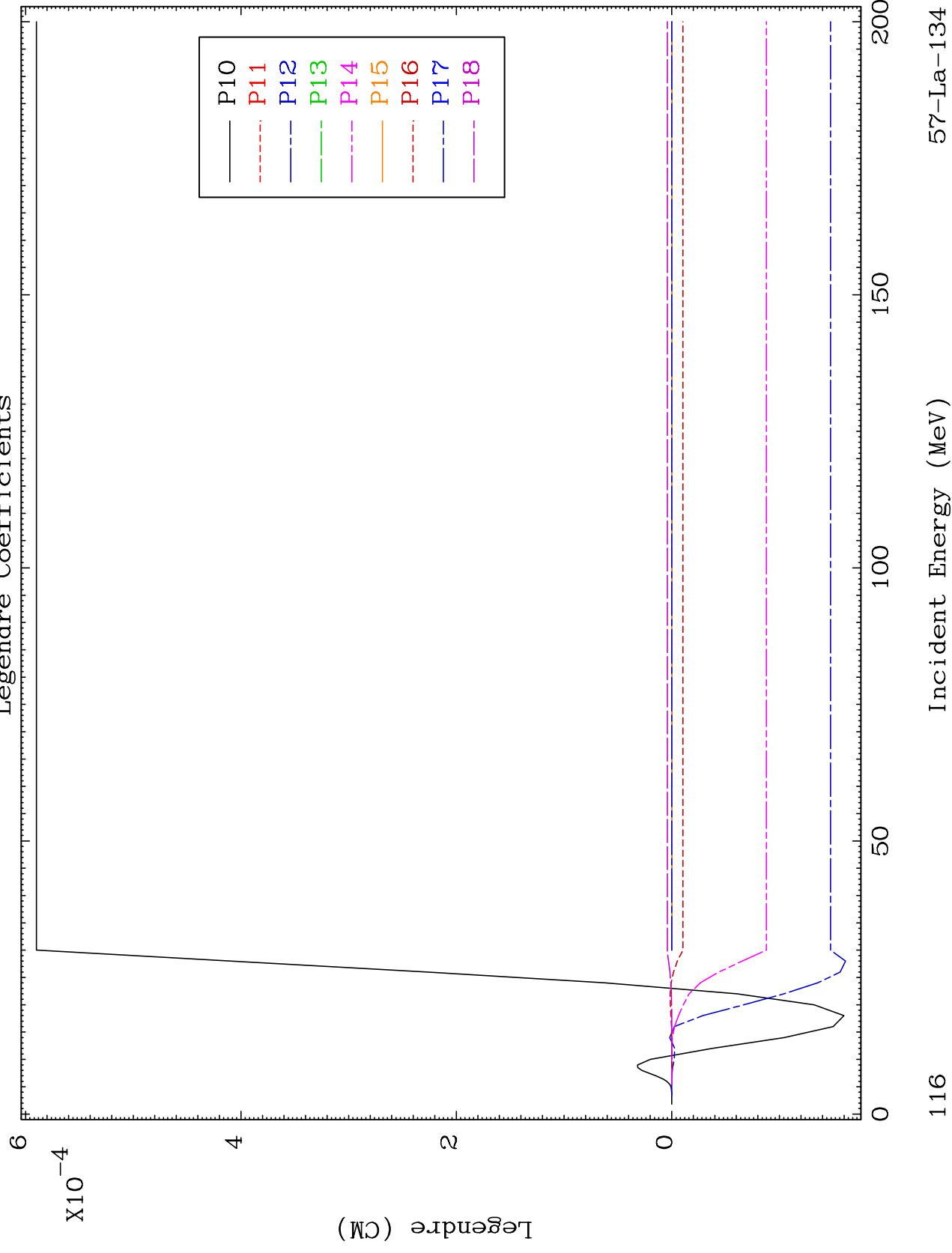
Incident Energy (MeV)

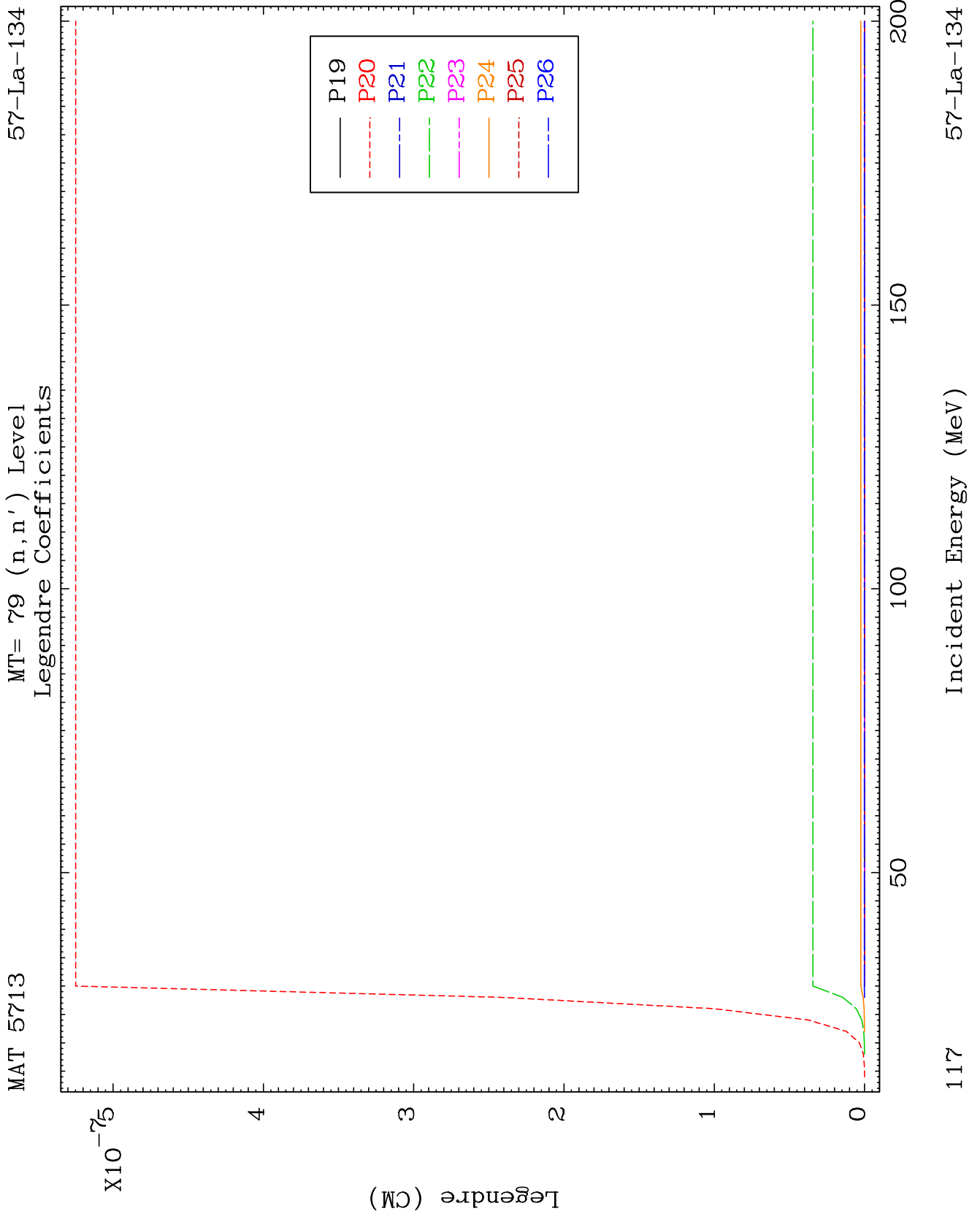
115

MAT 5713

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

57-La-134

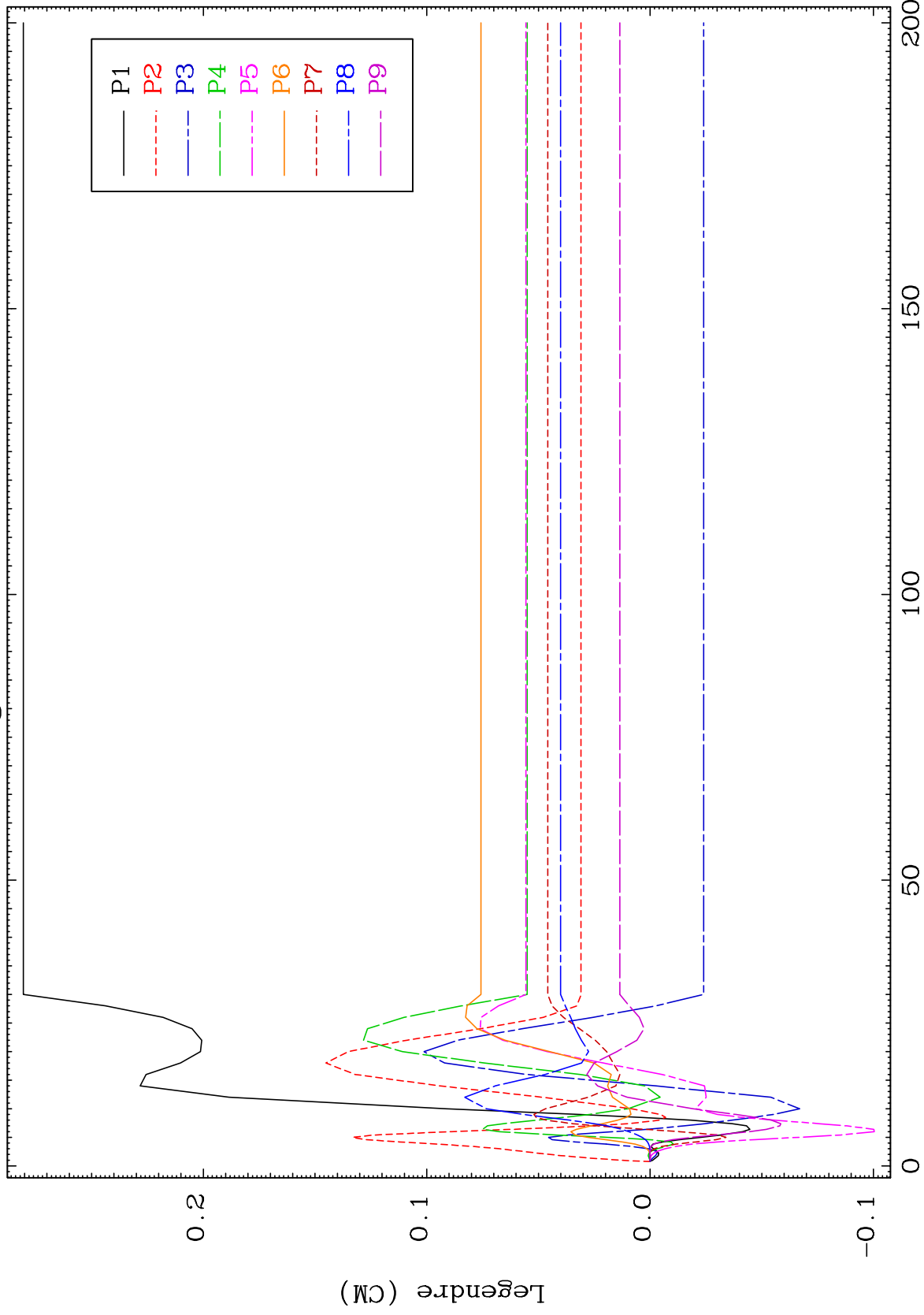




MAT 5713

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

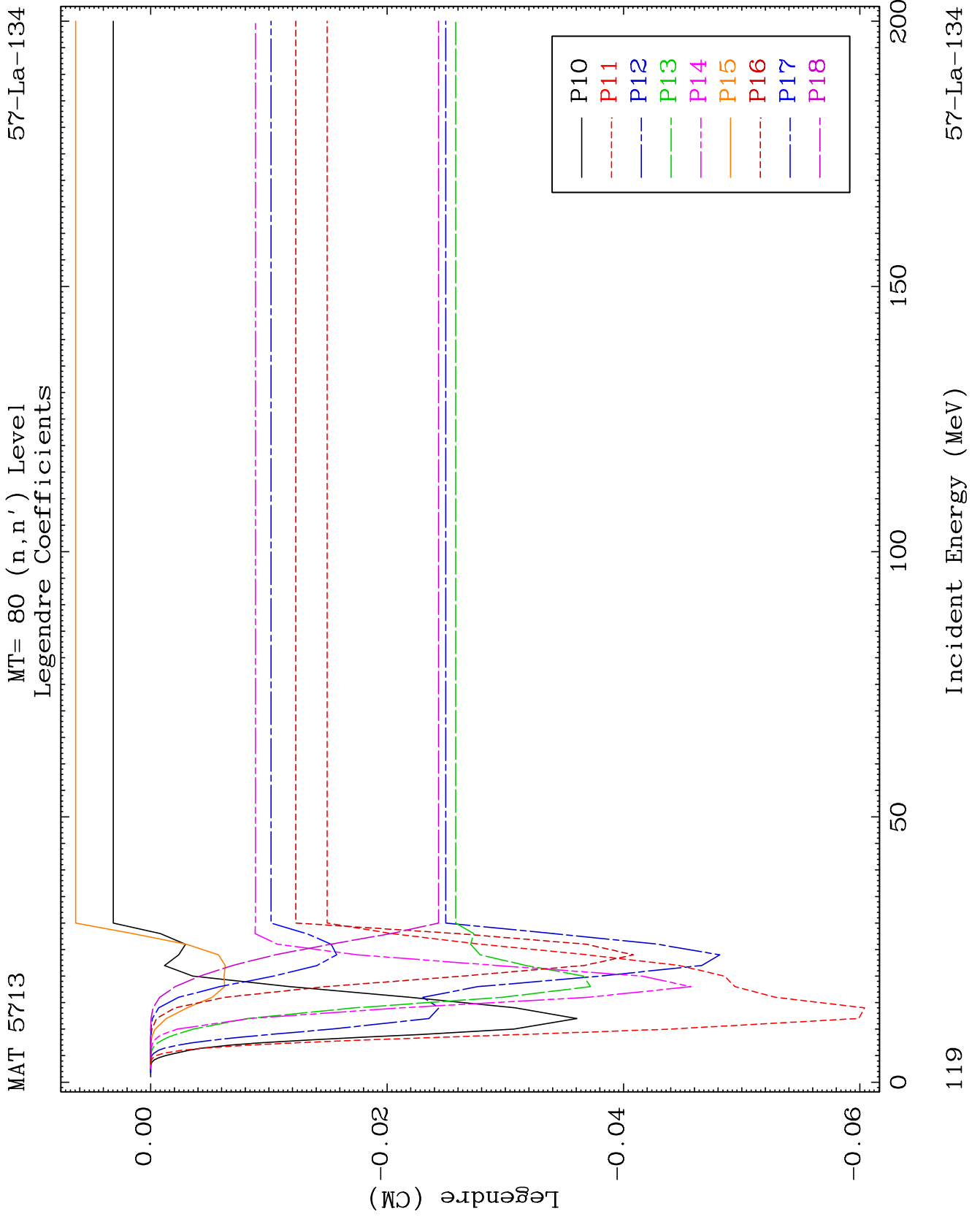
57-La-134

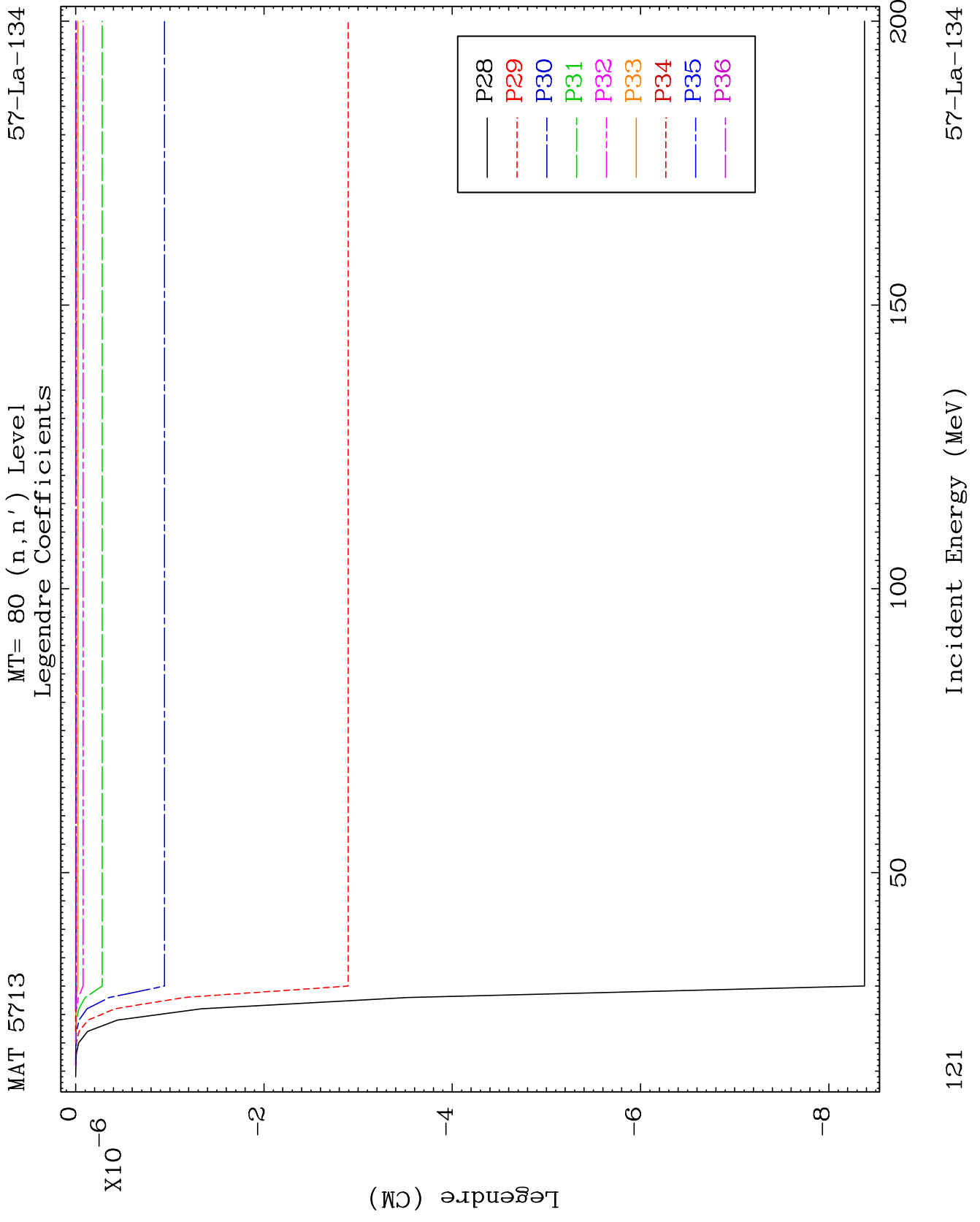


118

Incident Energy (MeV)

57-La-134



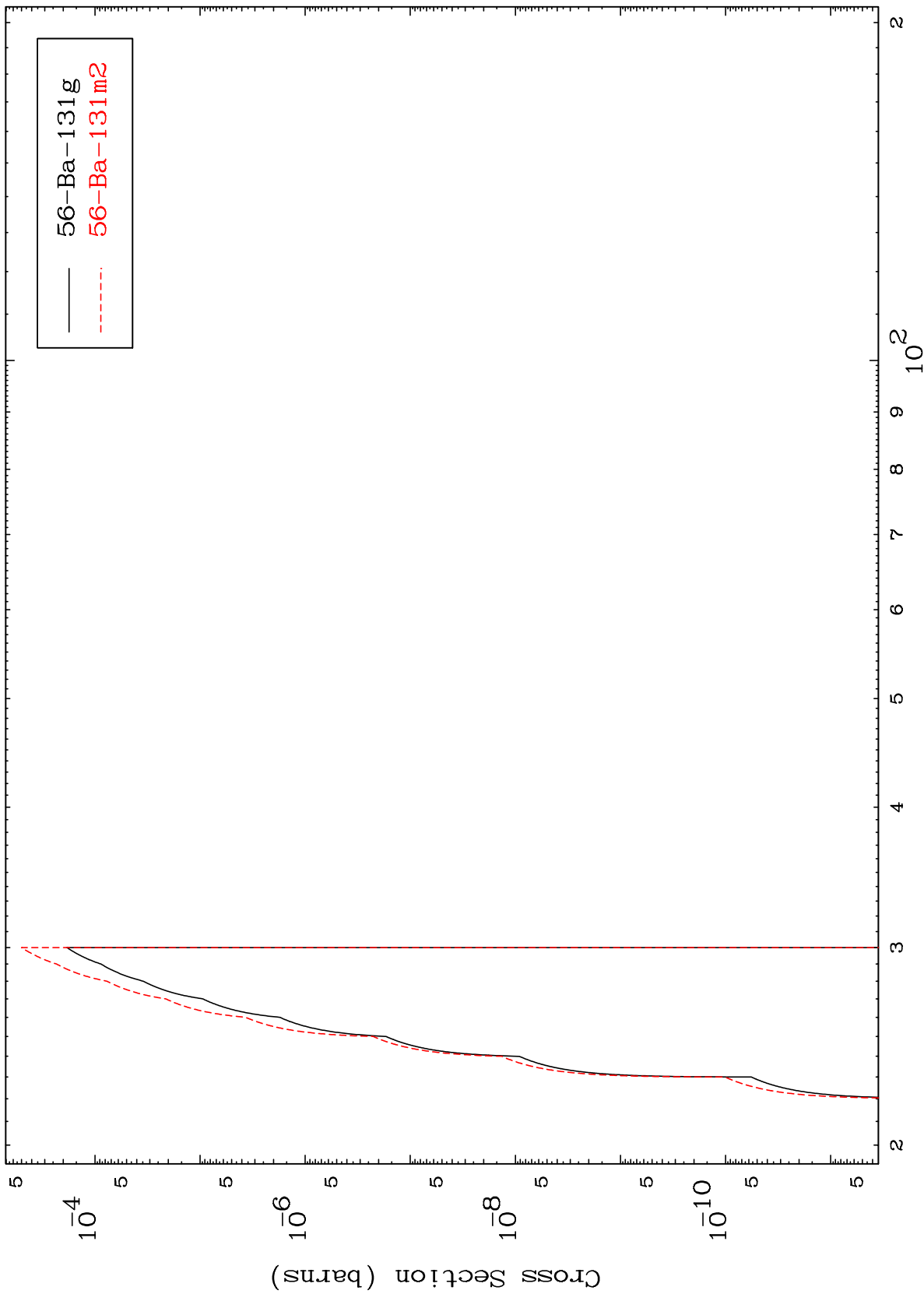


MAT 5713

(n,2n) d

57-La-134

Radionuclide Production Cross Section



122

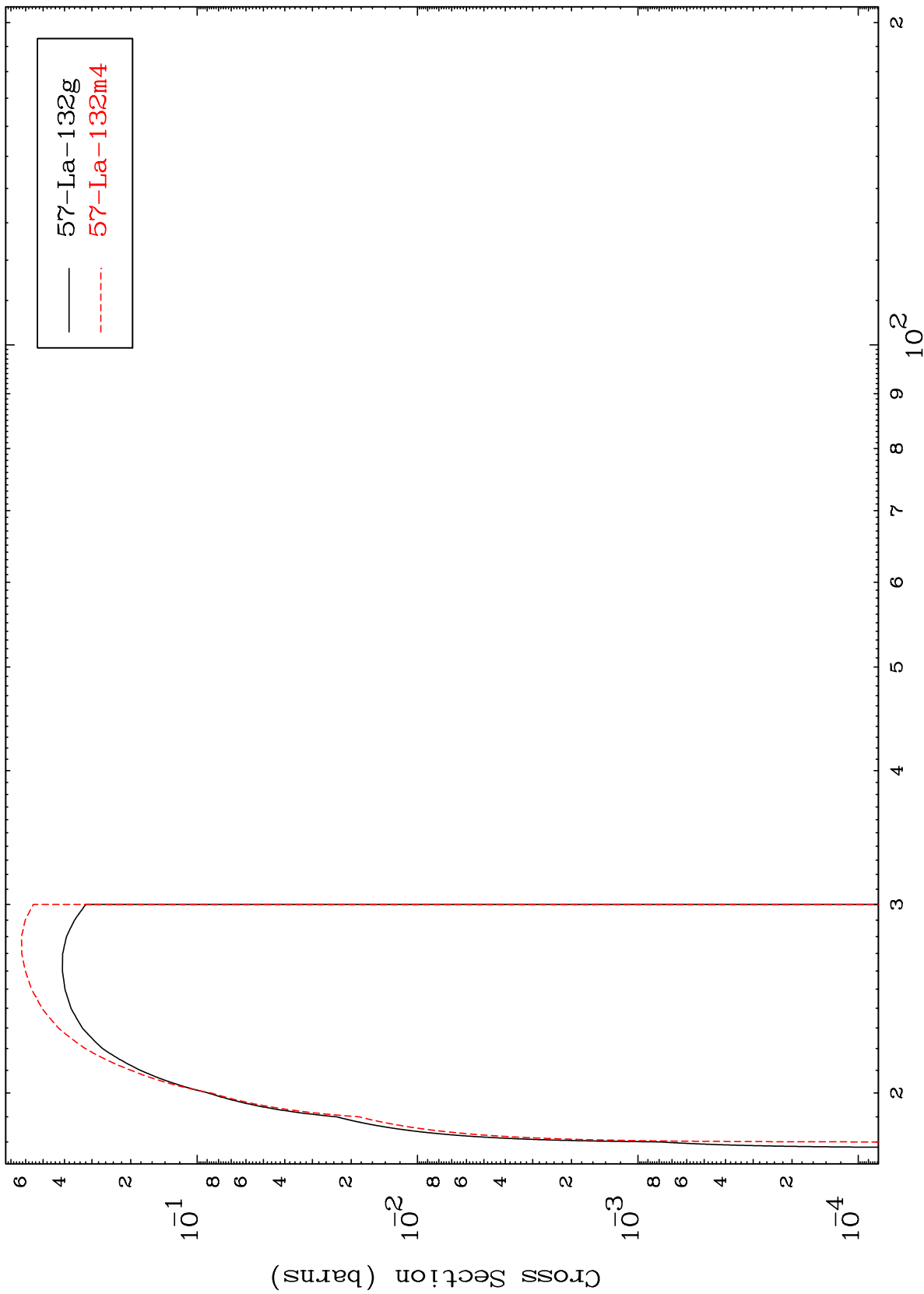
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

(n,3n)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

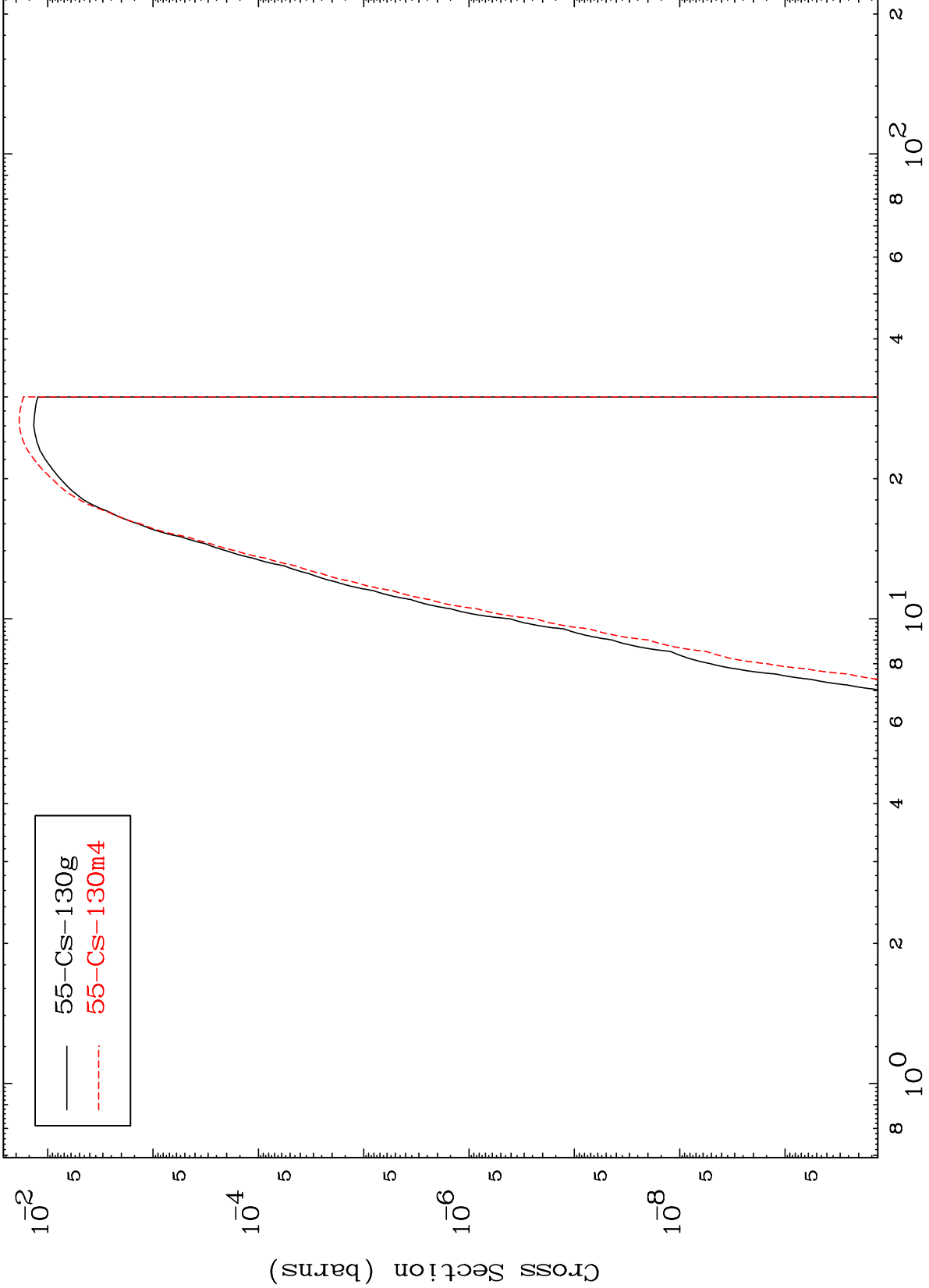
57-La-134

MAT 5713

(n,n') α

57-La-134

Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

124

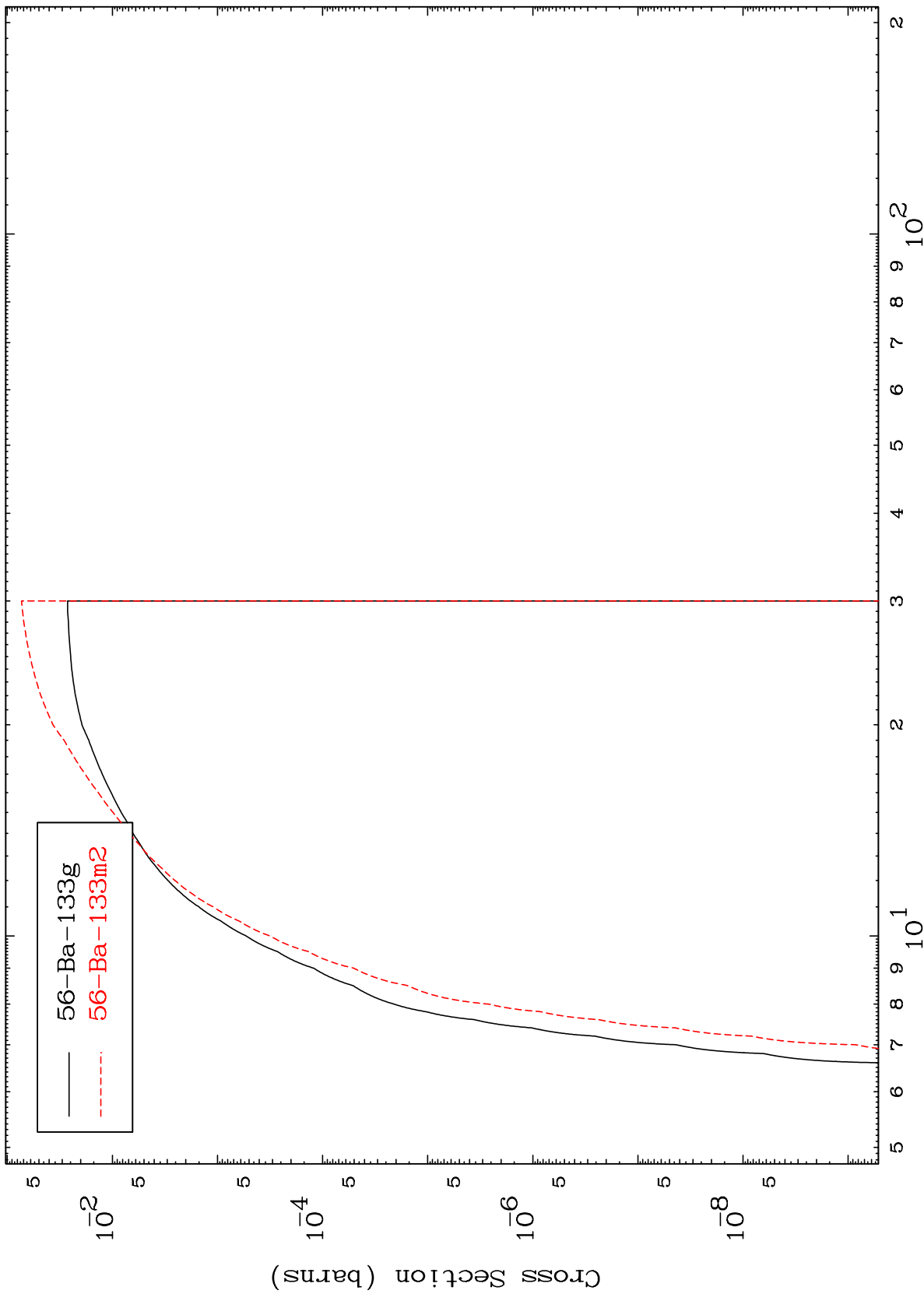
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

(n,n') p
Radionuclide Production Cross Section

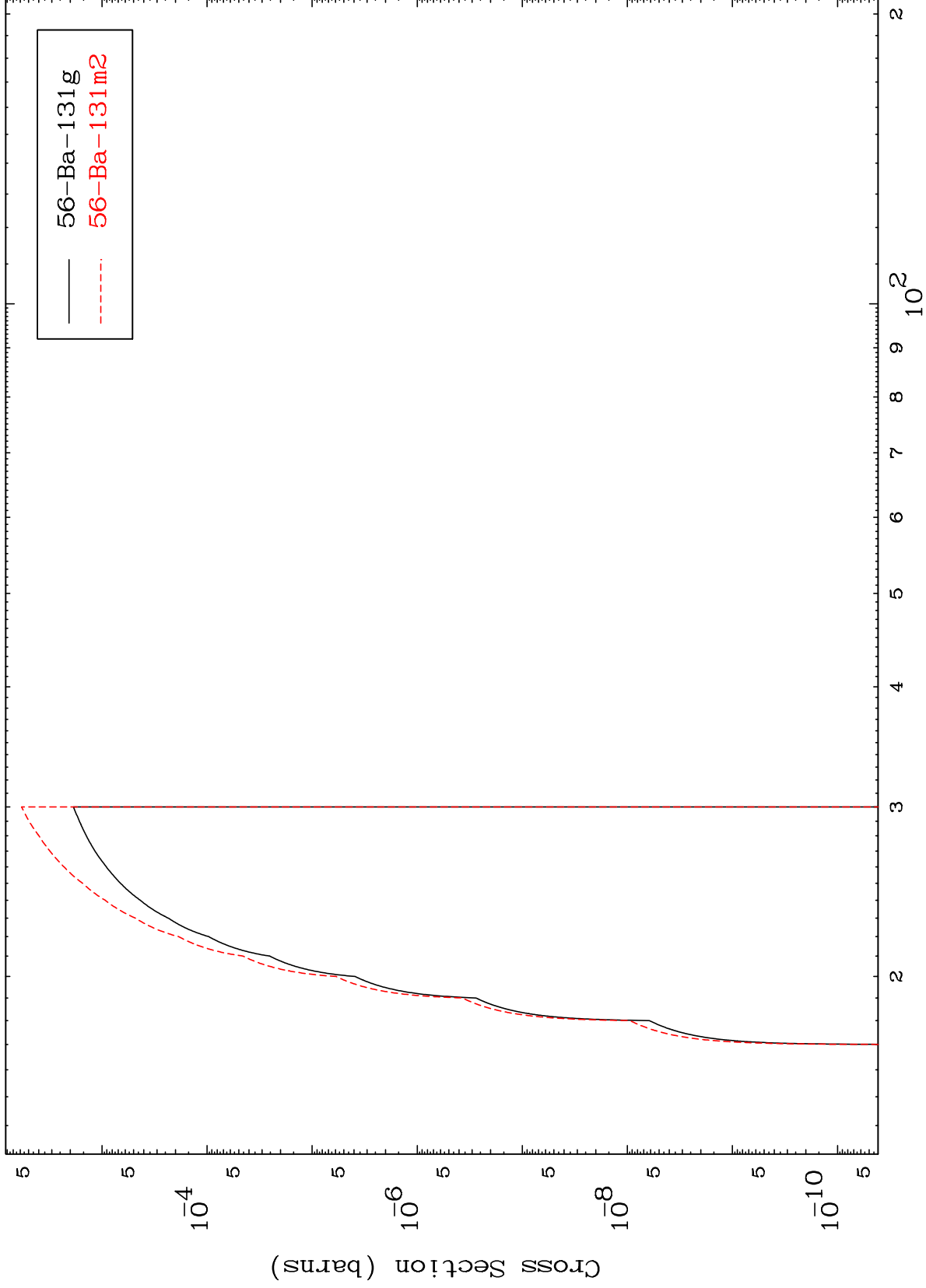


57-La-134

Incident Energy (MeV)

125

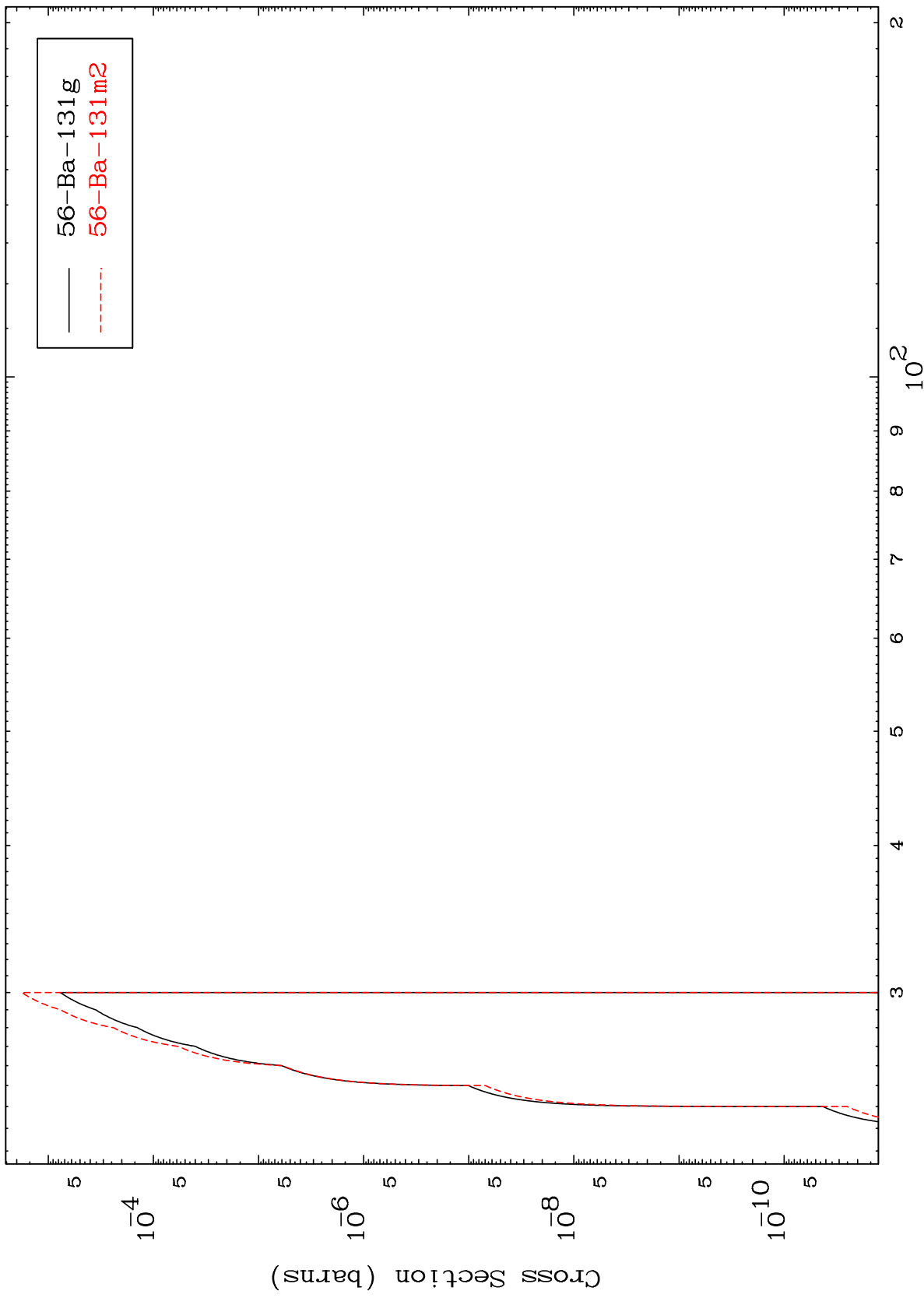
Radionuclide Production Cross Section



MAT 5713

57-La-134

(n,3n) p
Radionuclide Production Cross Section



127

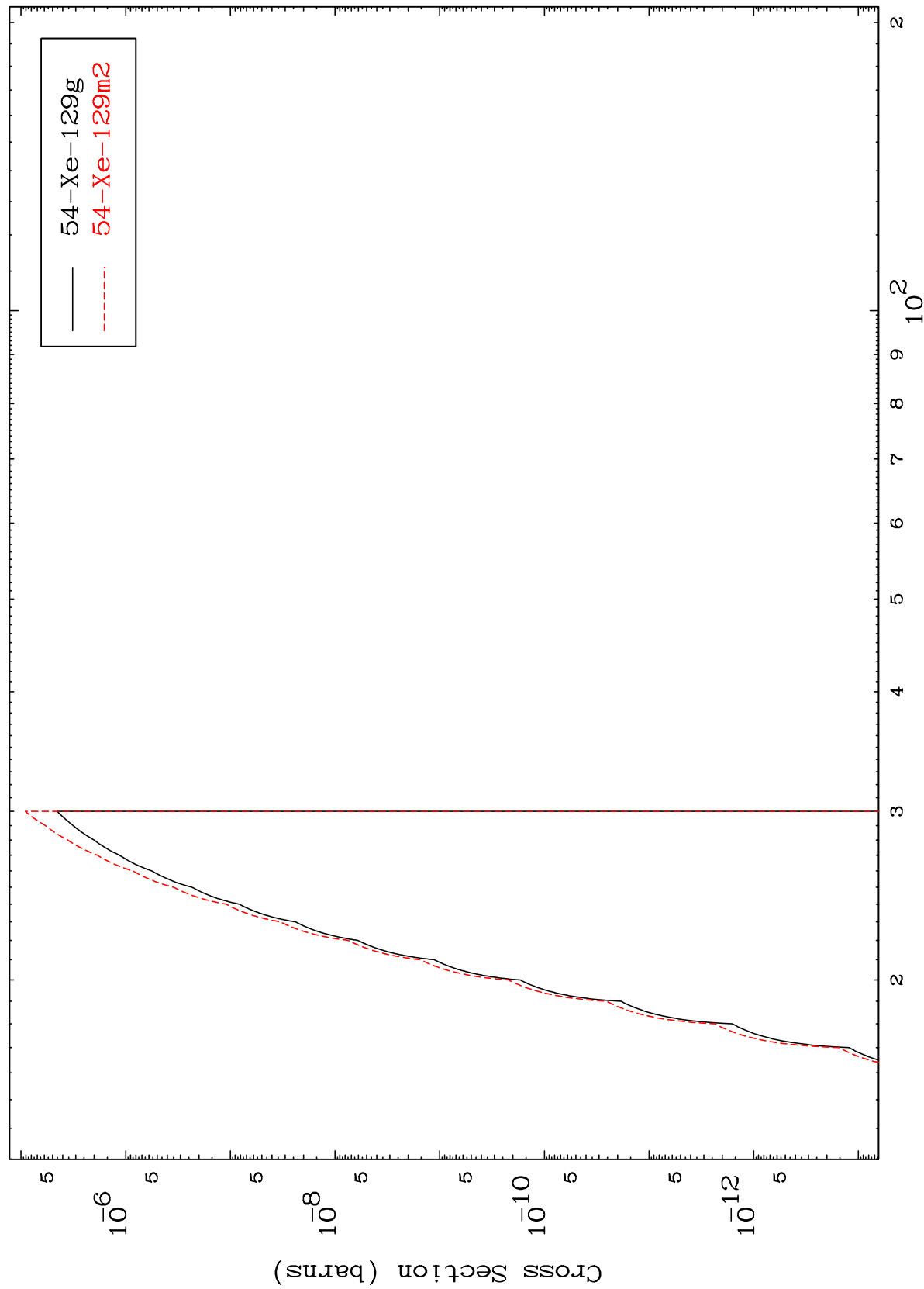
57-La-134

MAT 5713

(n,n') p α

57-La-134

Radionuclide Production Cross Section



128

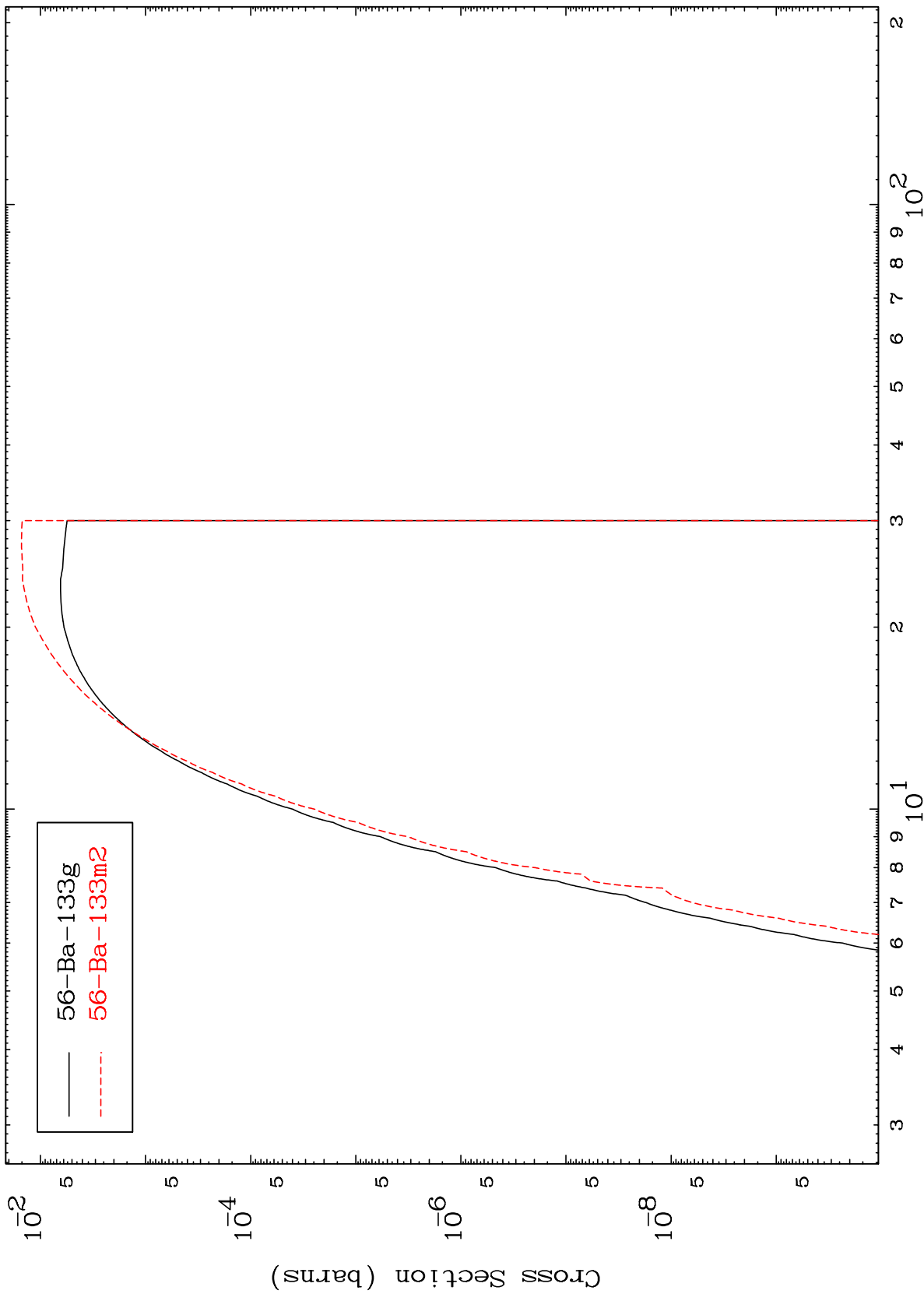
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

(n,d)
Radionuclide Production Cross Section



129

Incident Energy (MeV)

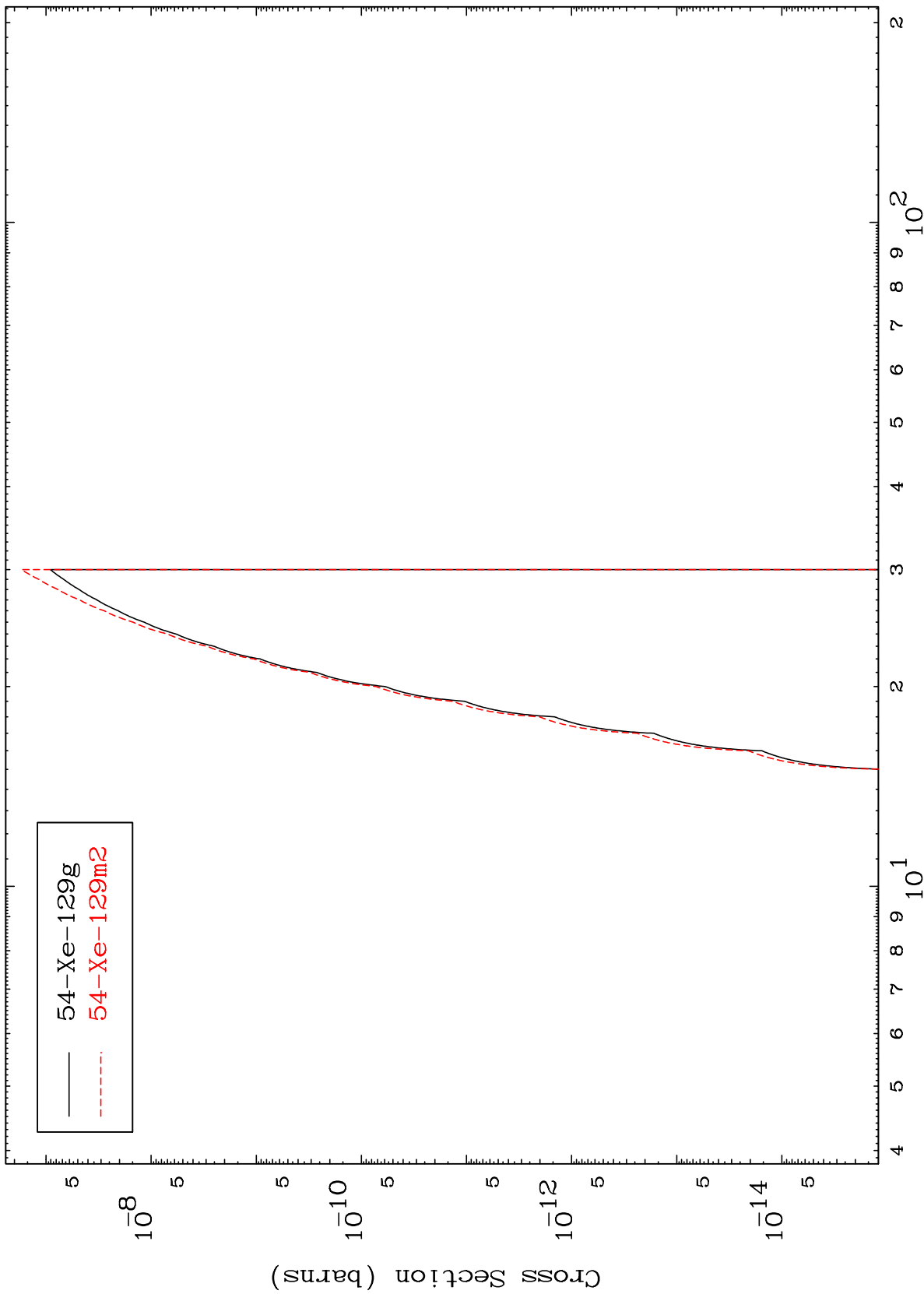
57-La-134

MAT 5713

(n,d) α

57-La-134

Radionuclide Production Cross Section



130

Incident Energy (MeV)

57-La-134