

Program EVALPLOT
(Version 2021-1)

by

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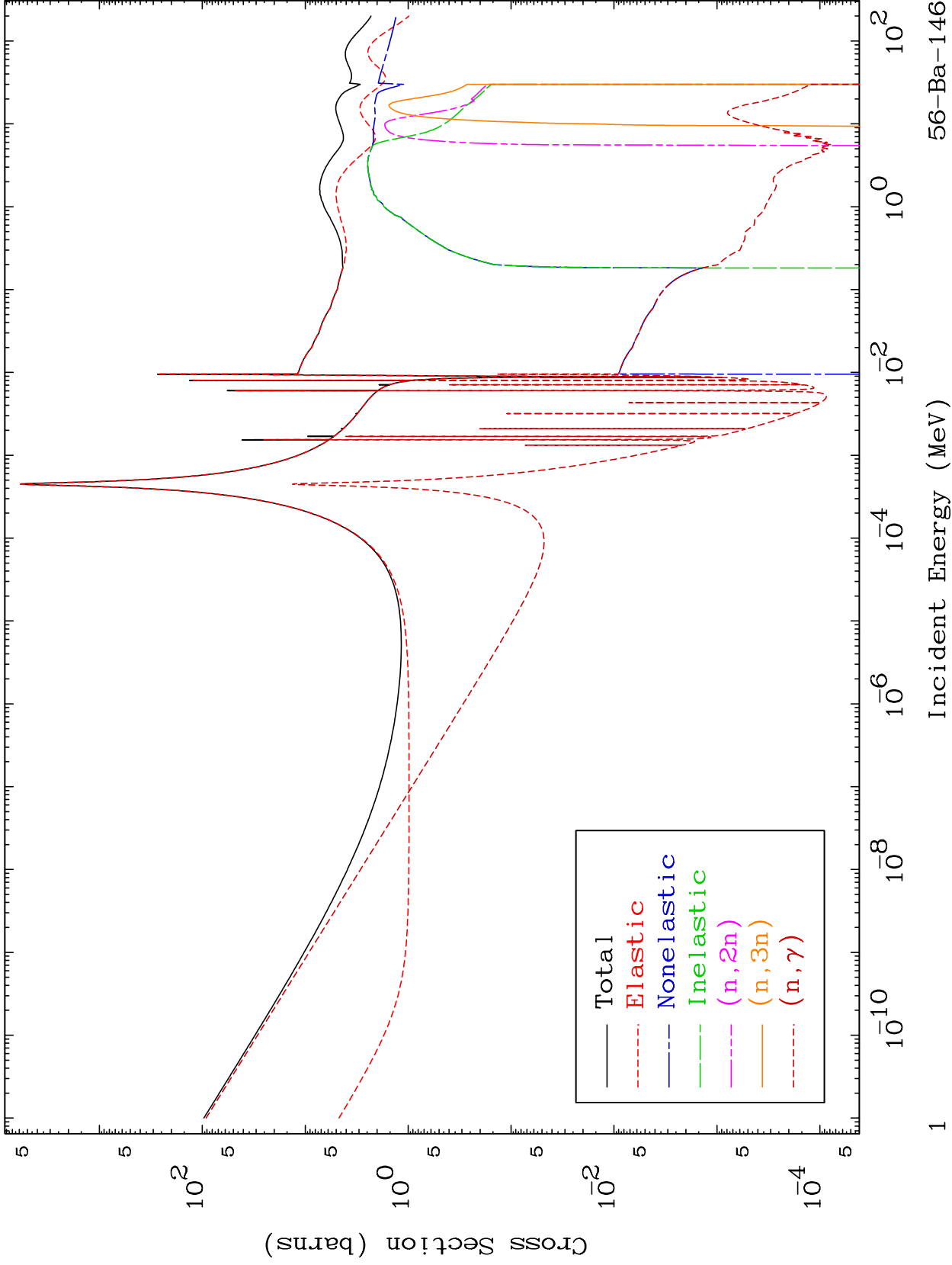
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Press Mouse Button to Start

MAT 5673

Neutron Major
293 Kelvin Cross Sections

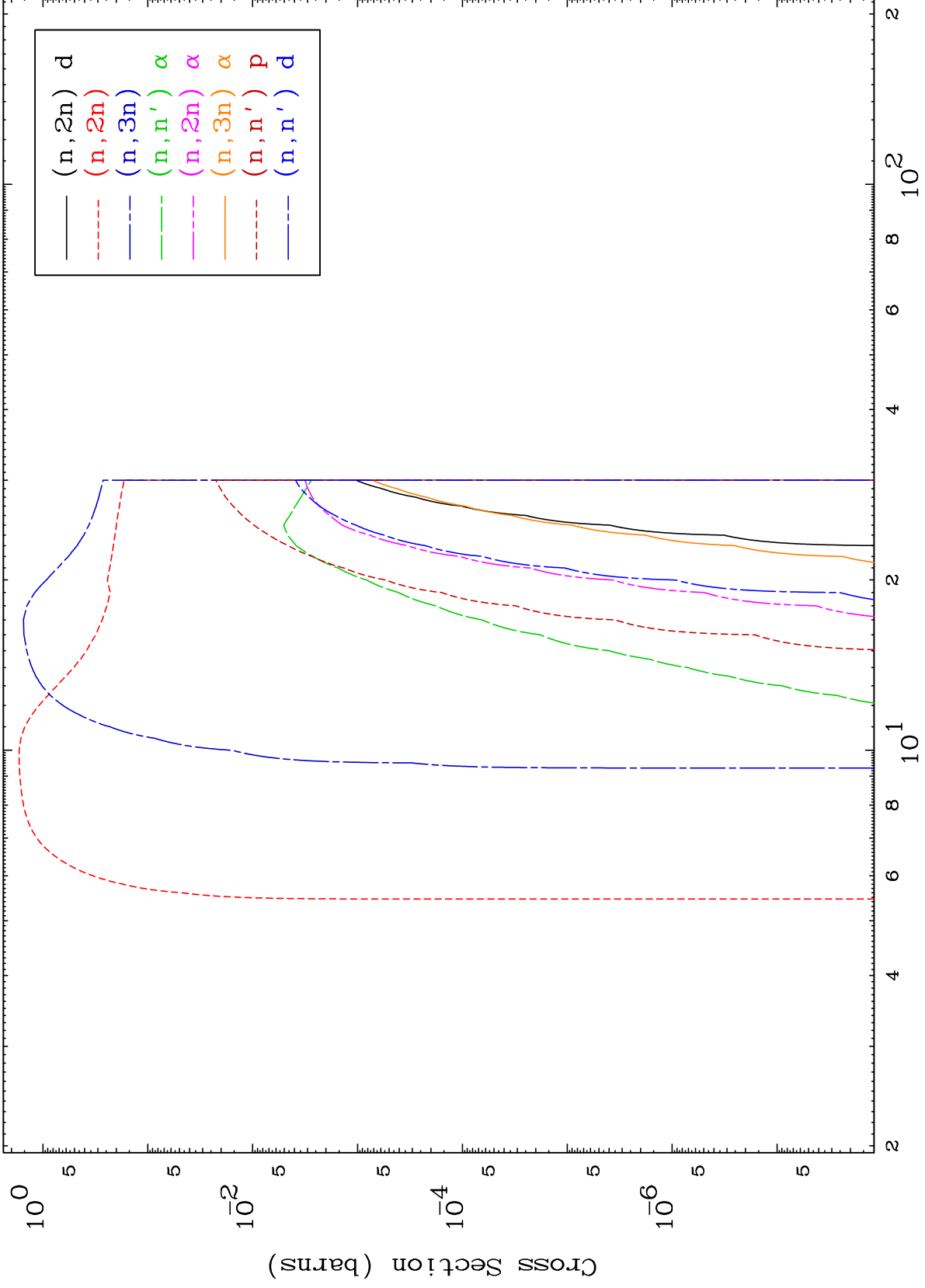
56-Ba-146



MAT 5673

Neutron Absorption
293 Kelvin Cross Sections

56-Ba-146



2

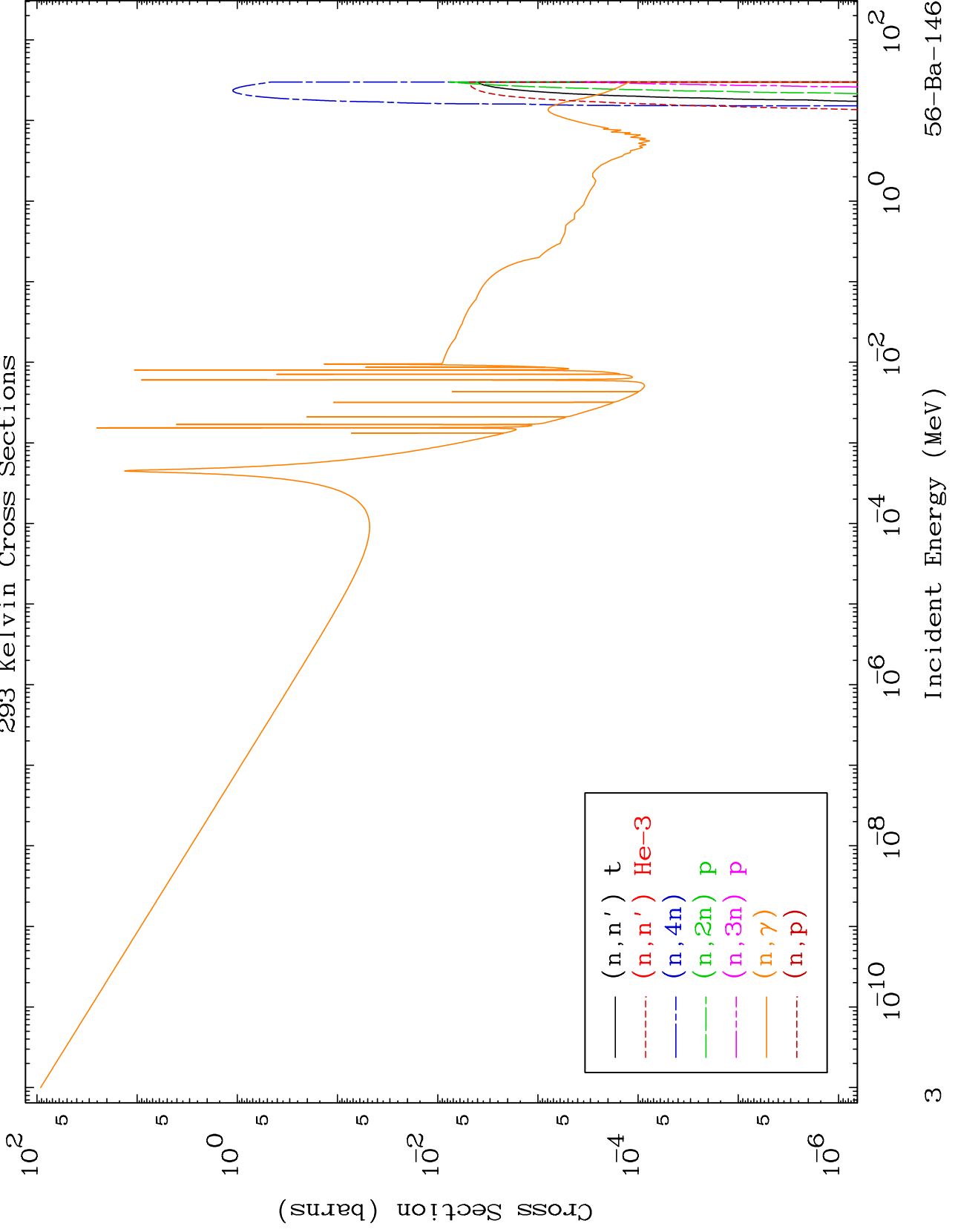
Incident Energy (MeV)

56-Ba-146

MAT 5673

Neutron Absorption
293 Kelvin Cross Sections

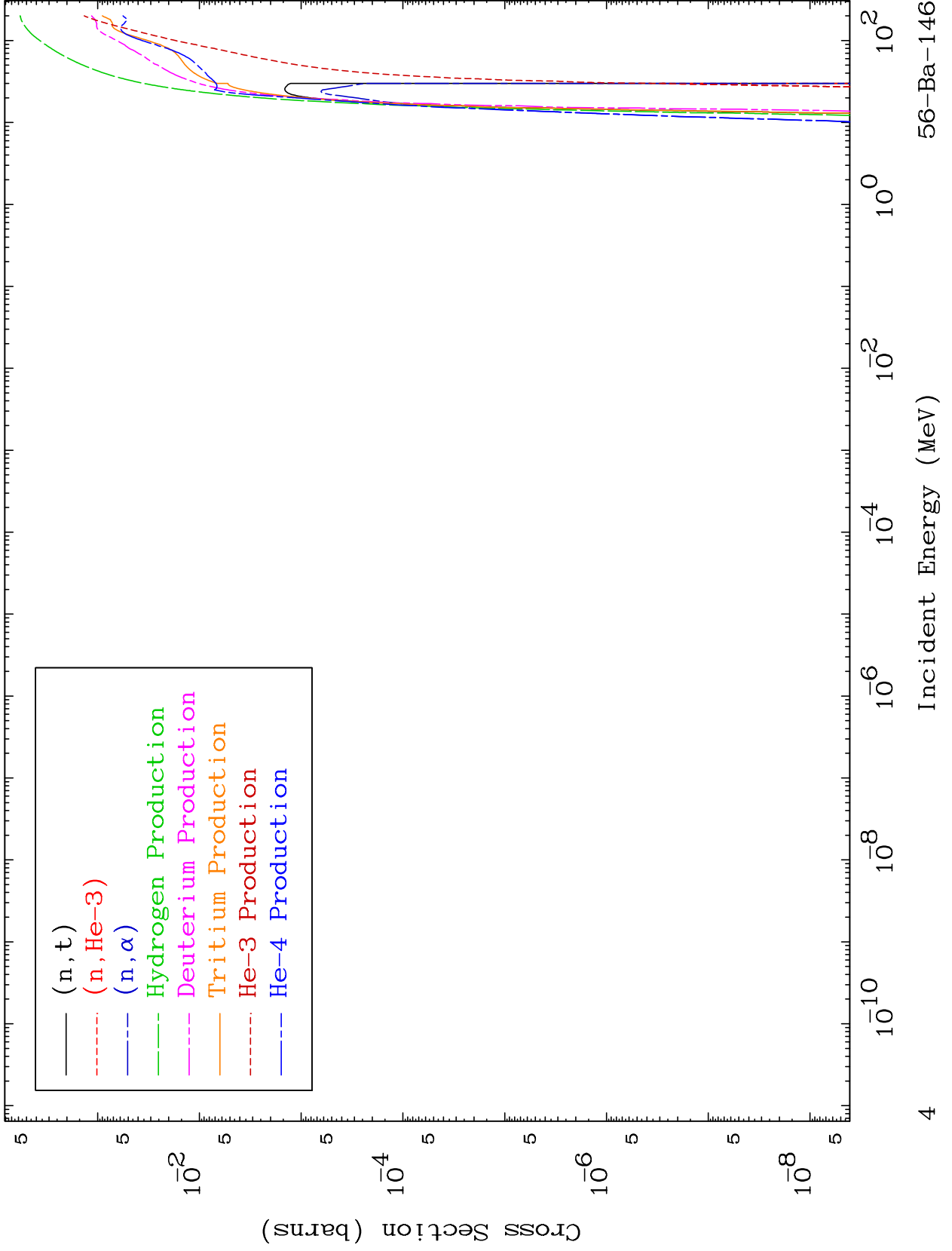
56-Ba-146



MAT 5673

Neutron Absorption
293 Kelvin Cross Sections

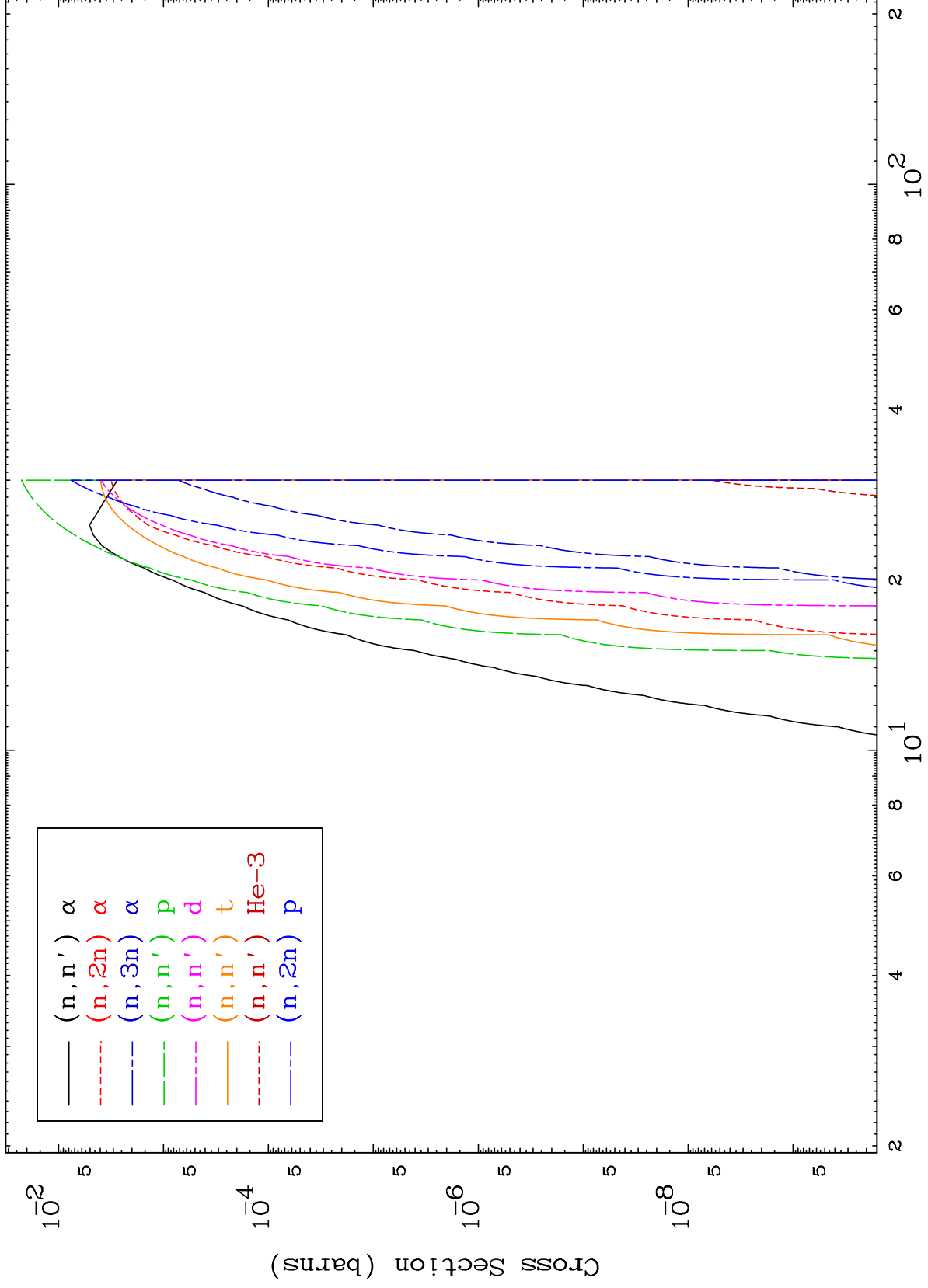
56-Ba-146



MAT 5673

Charged Particle
293 Kelvin Cross Sections

56-Ba-146



5

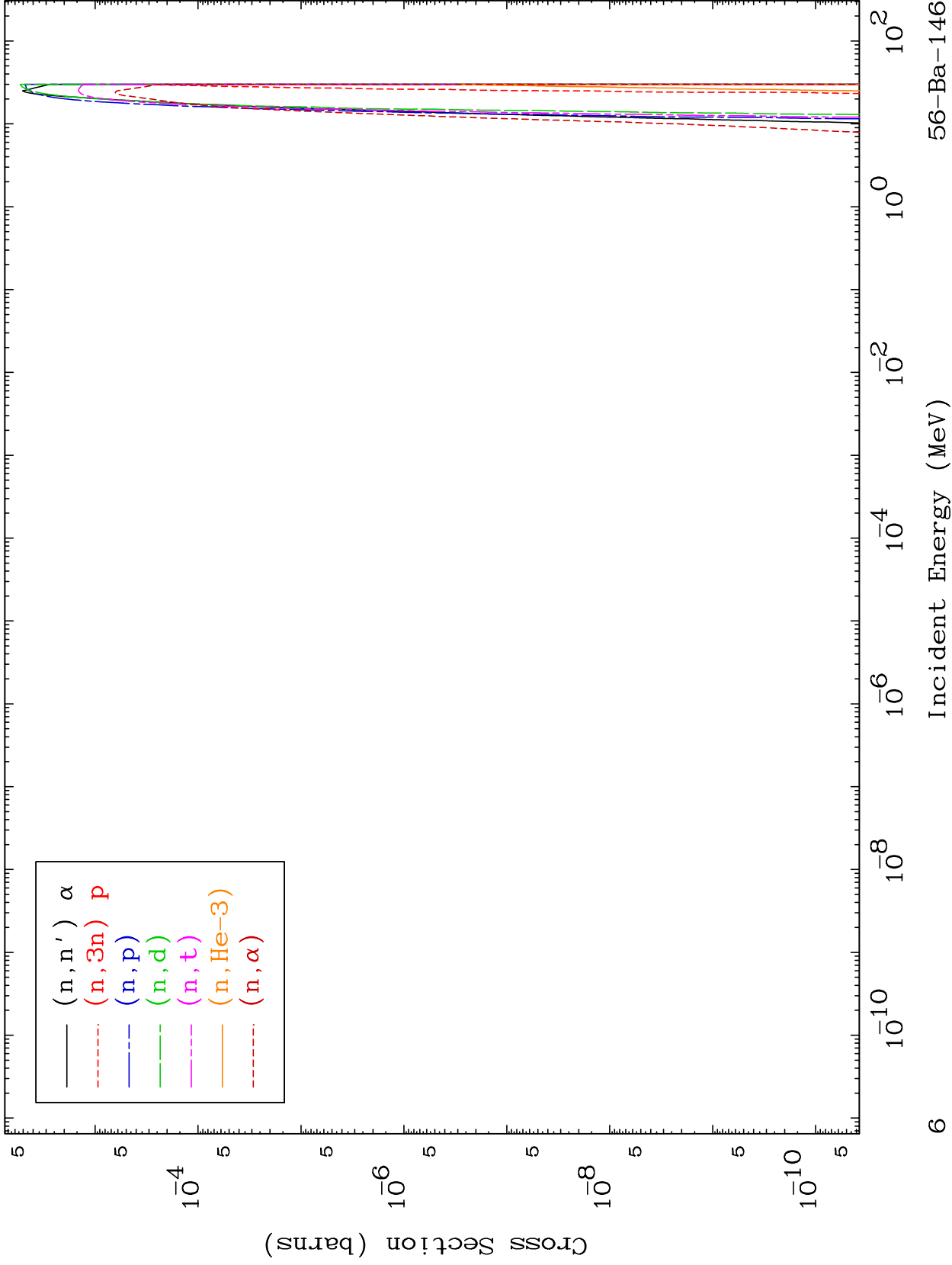
Incident Energy (MeV)

56-Ba-146

MAT 5673

Charged Particle
293 Kelvin Cross Sections

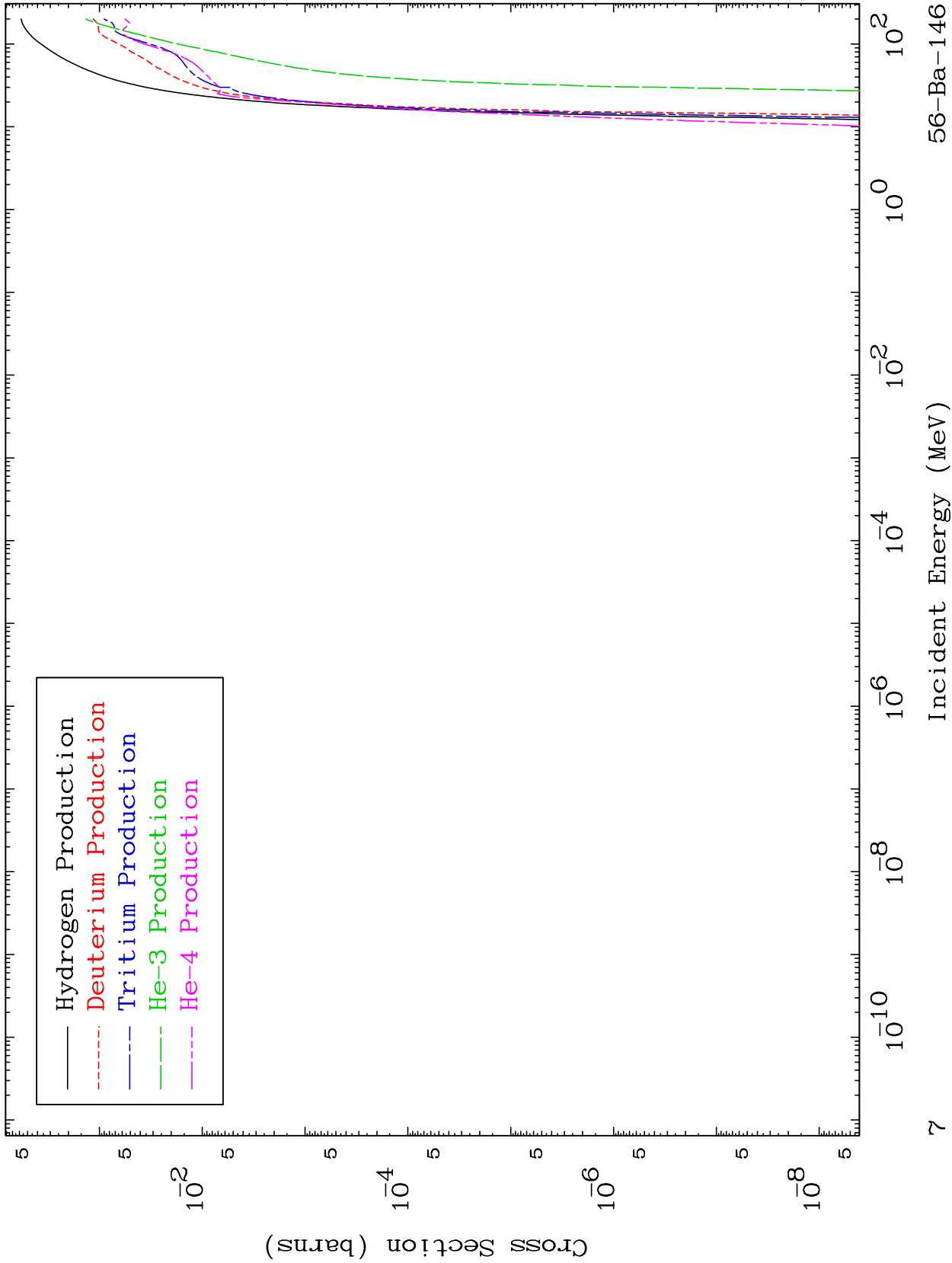
56-Ba-146



MAT 5673

Particle Production
293 Kelvin Cross Sections

56-Ba-146

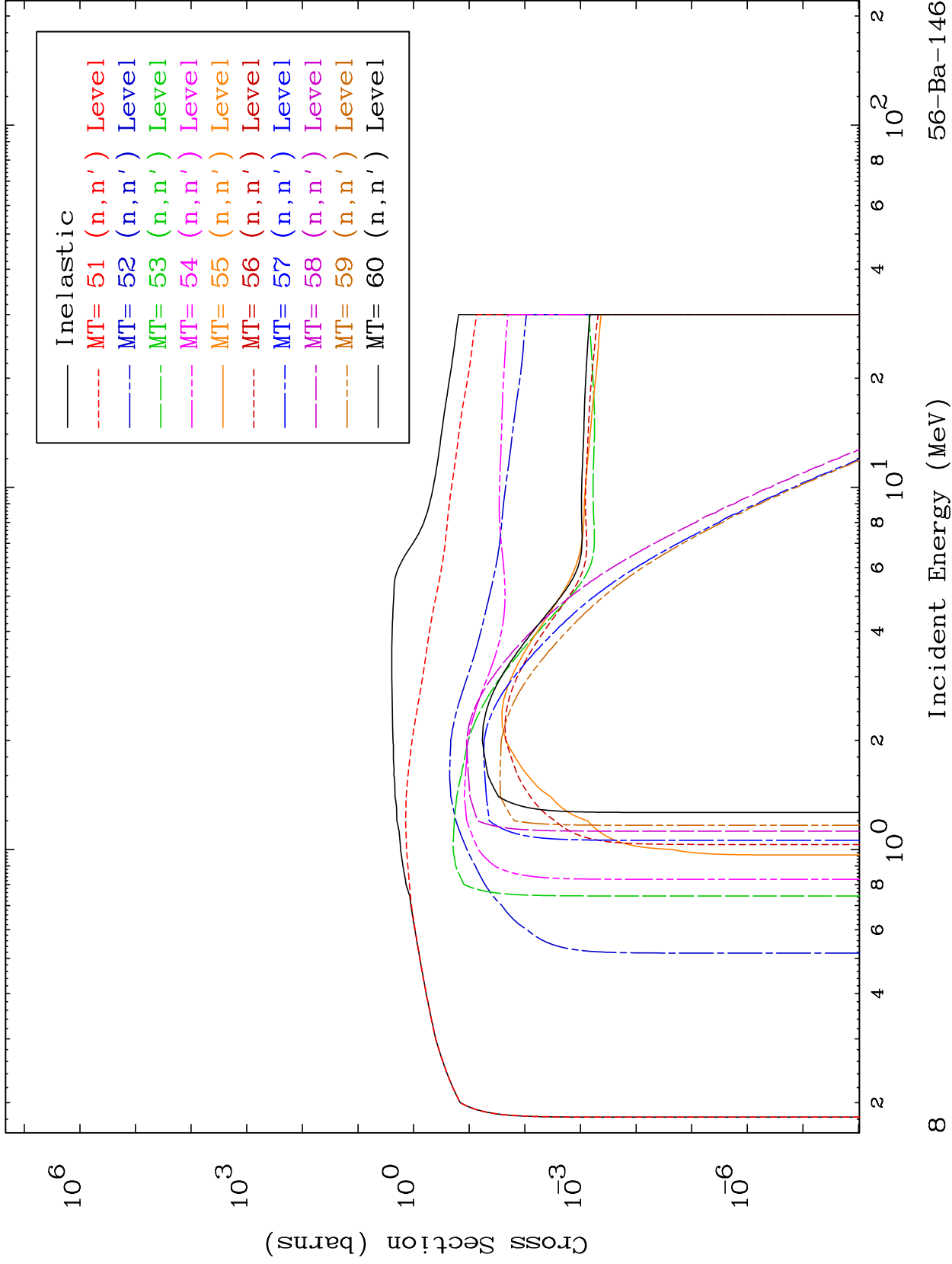


MAT 5673

(n,n') Levels

293 Kelvin Cross Sections

56-Ba-146

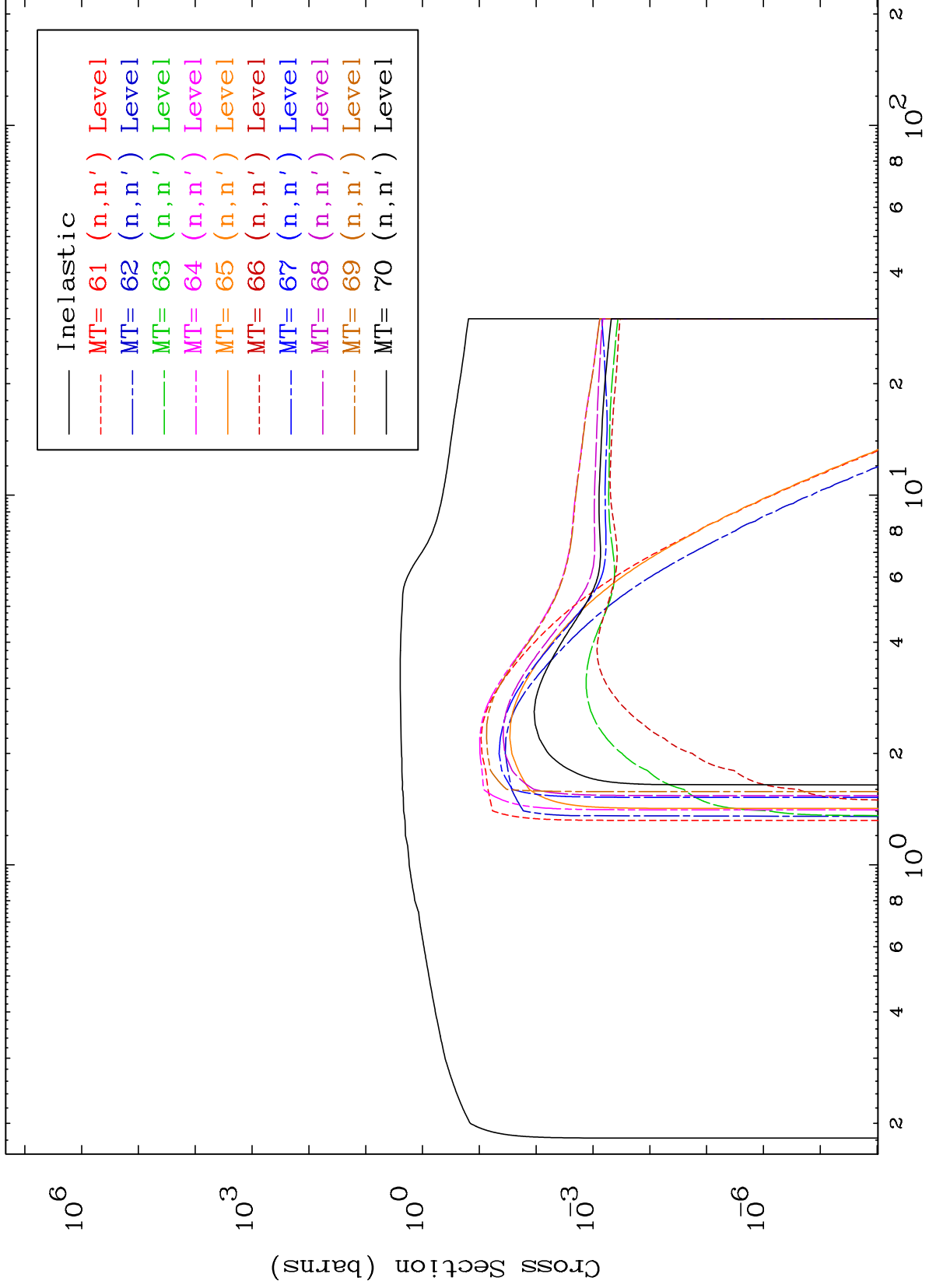


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Incident Energy (MeV)

56-Ba-146

293 Kelvin Cross Sections

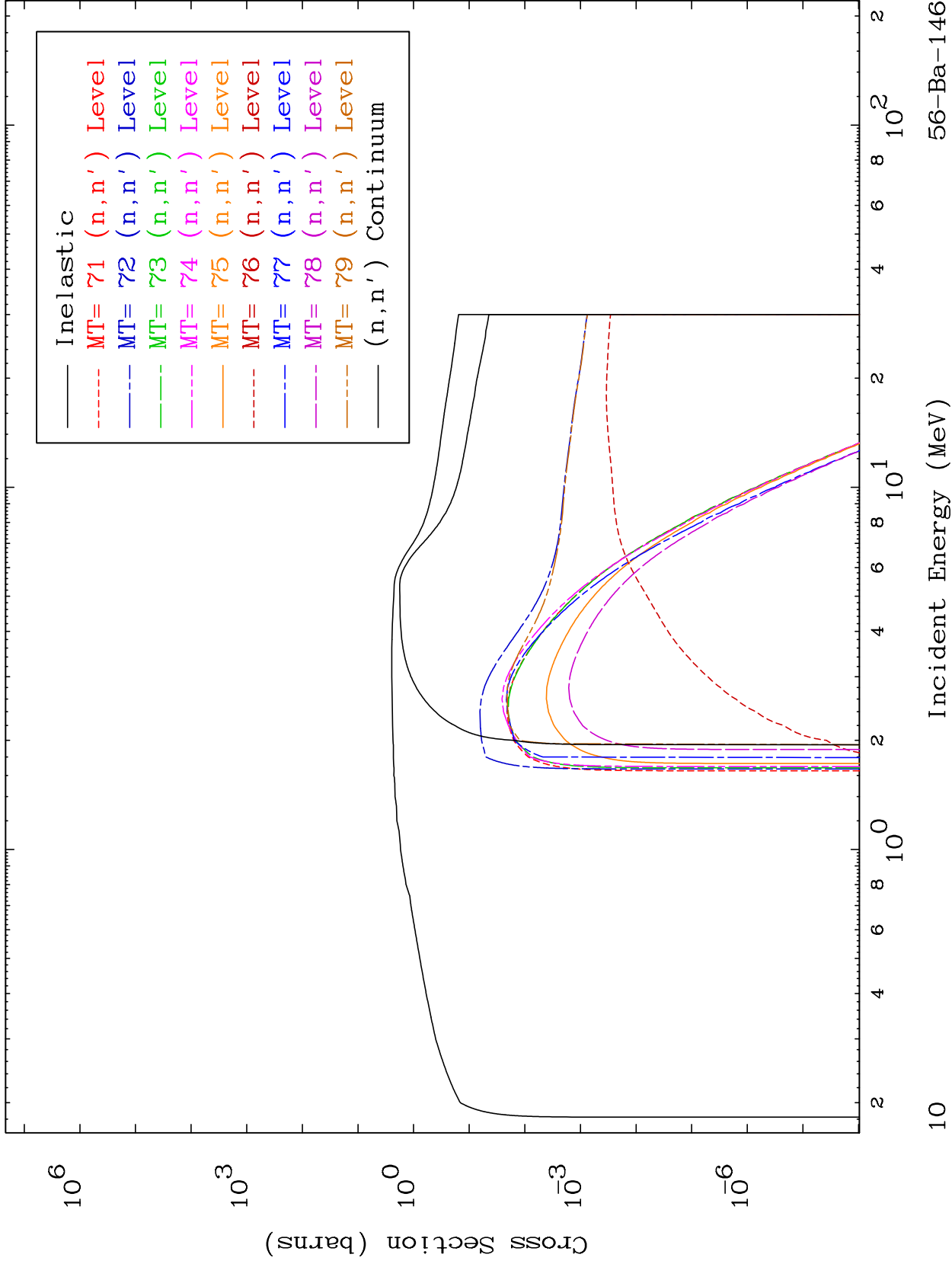


MAT 5673

(n,n') Levels

56-Ba-146

293 Kelvin Cross Sections



10

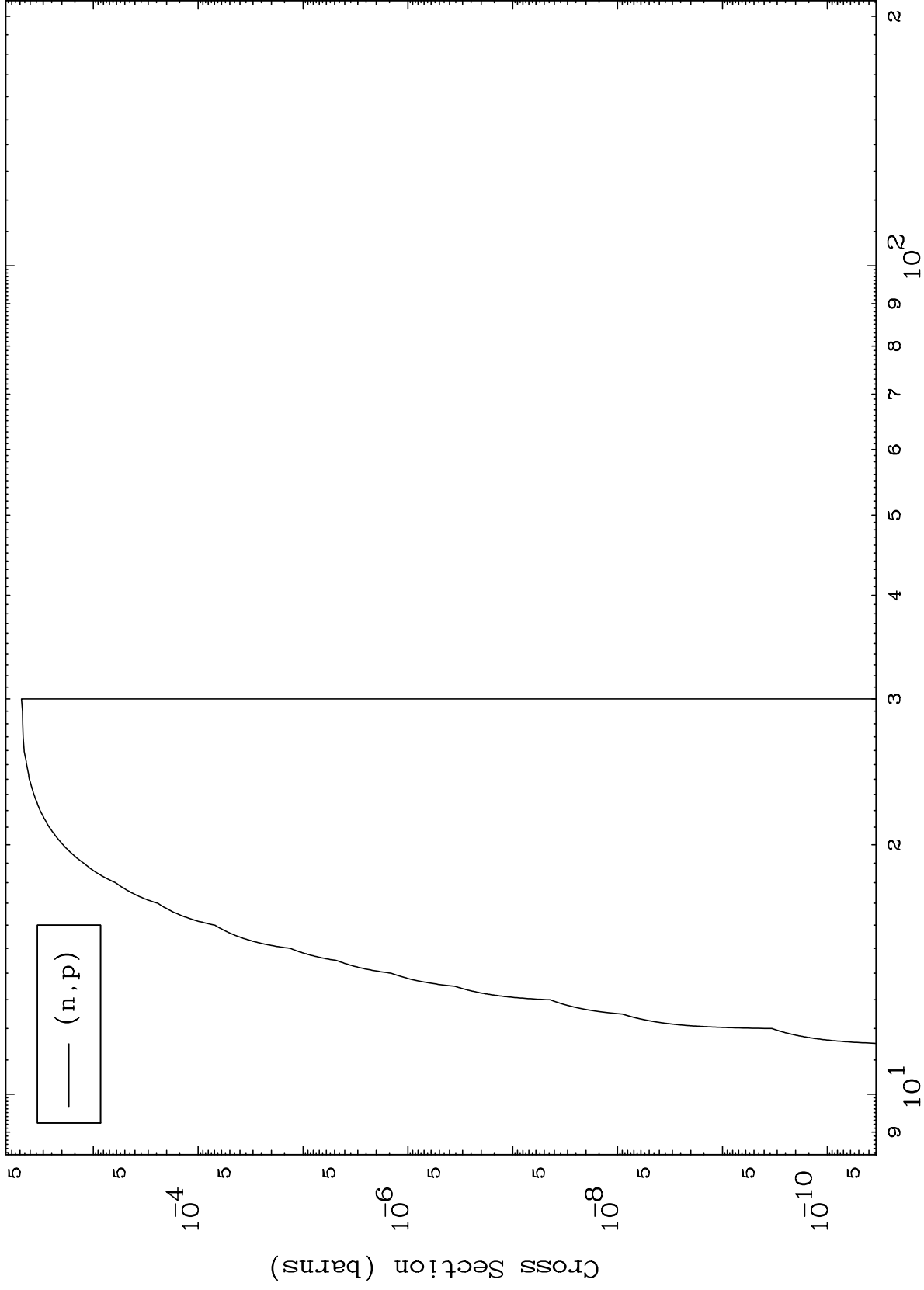
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-146



11

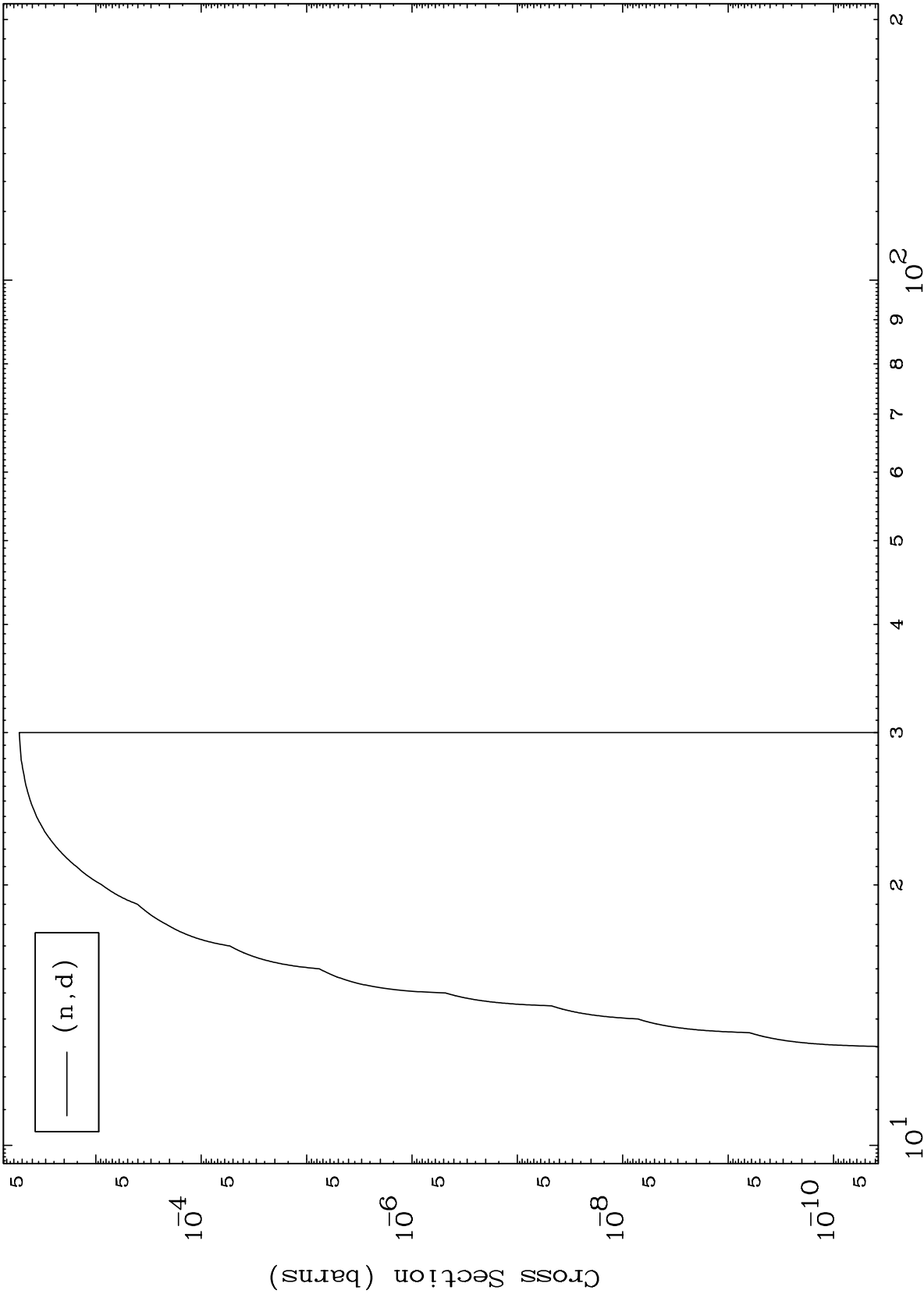
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-146



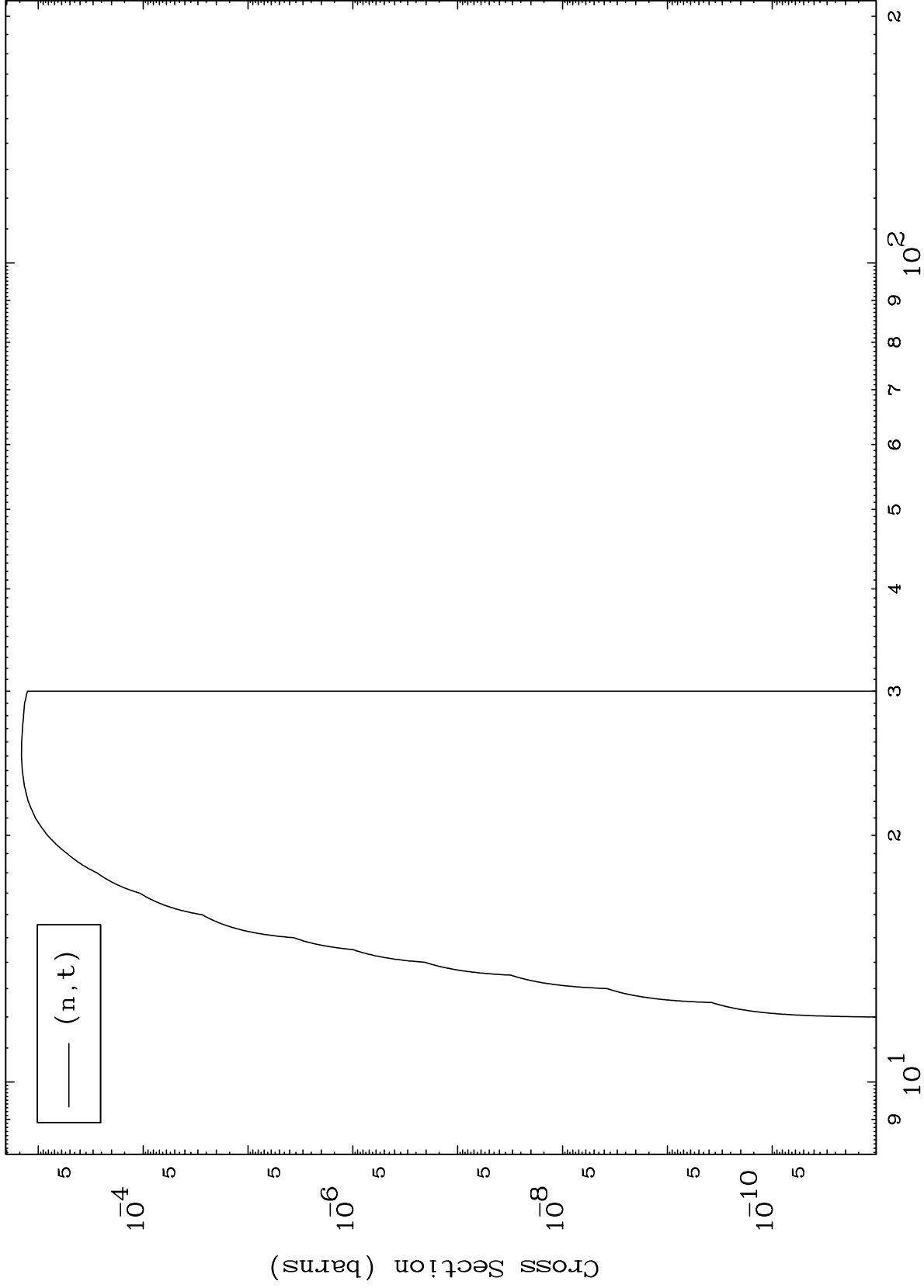
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-146



13

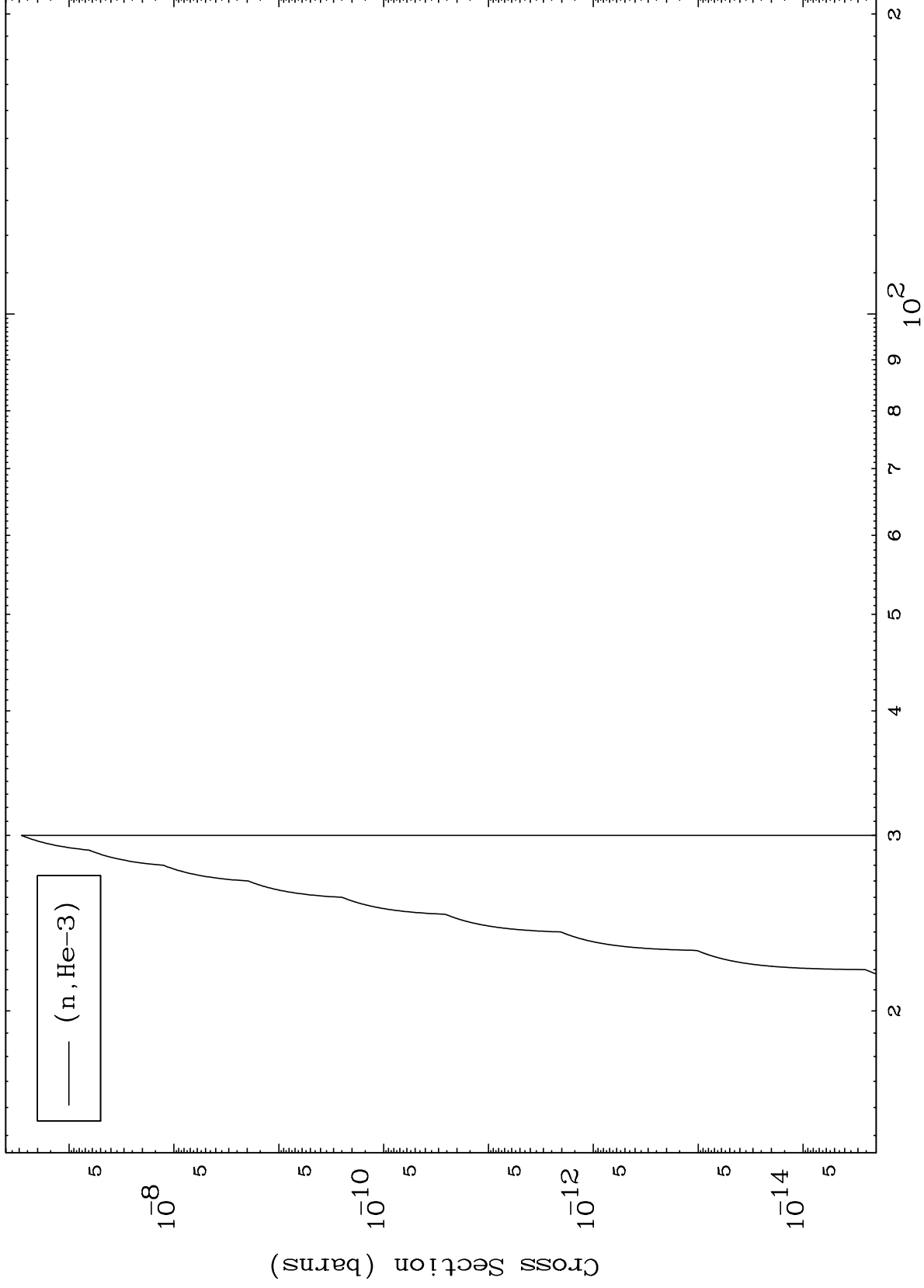
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-146



14

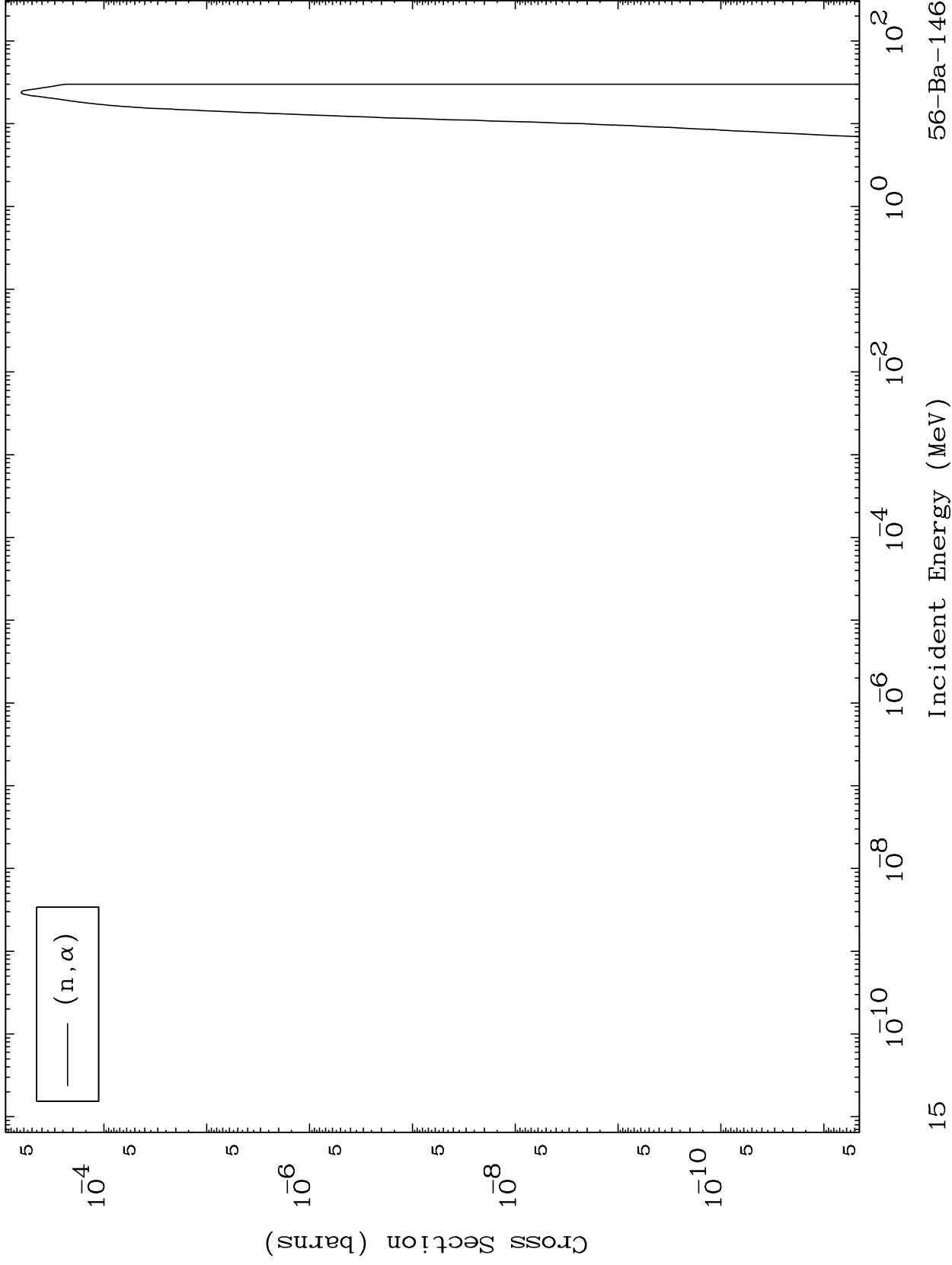
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n, α) Levels
293 Kelvin Cross Sections

56-Ba-146



15

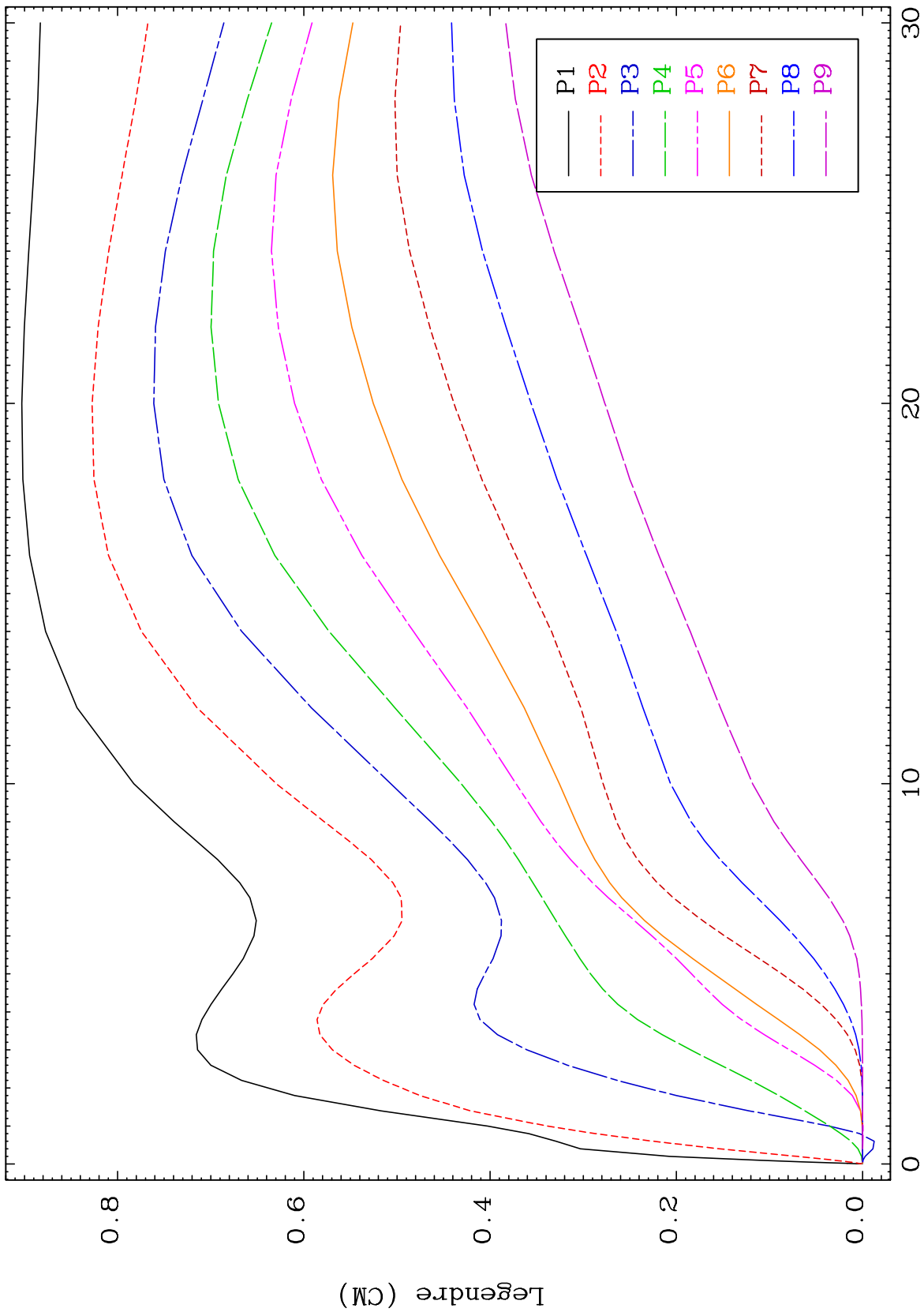
Incident Energy (MeV)

56-Ba-146

MAT 5673

56-Ba-146

Elastic Legendre Coefficients



56-Ba-146

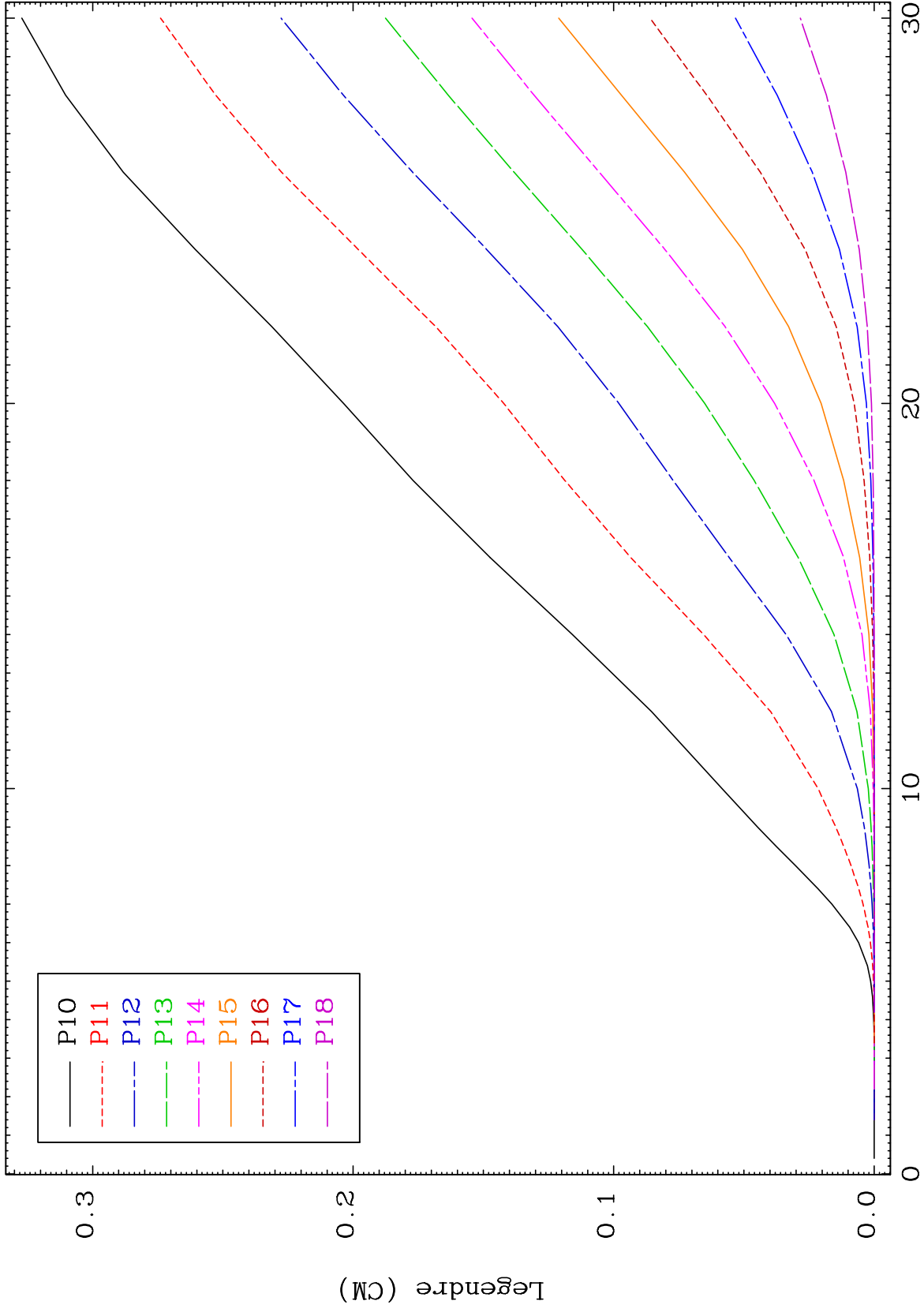
Incident Energy (MeV)

16

MAT 5673

Elastic Legendre Coefficients

56-Ba-146



17

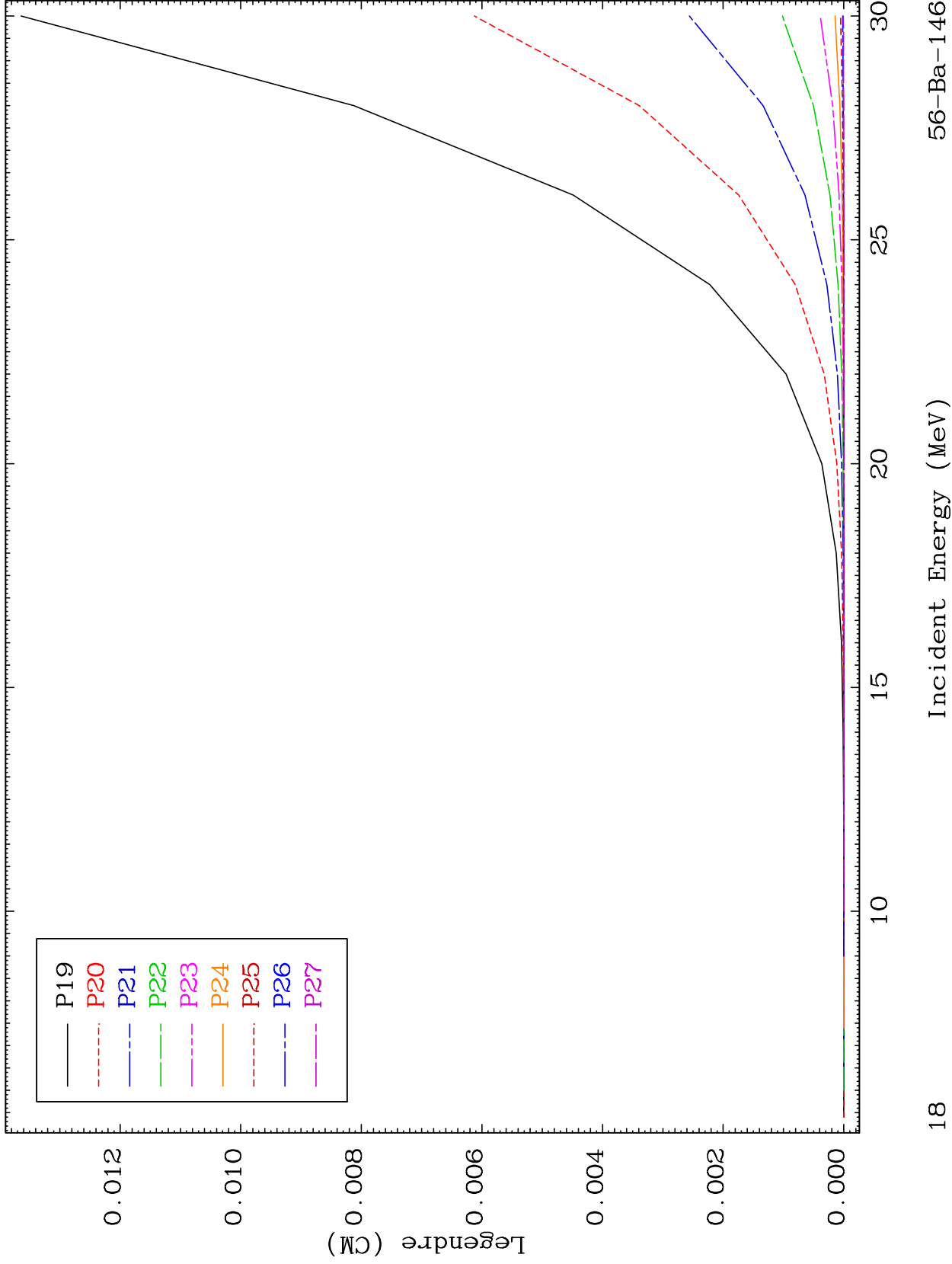
Incident Energy (MeV)

56-Ba-146

MAT 5673

Elastic Legendre Coefficients

56-Ba-146



18

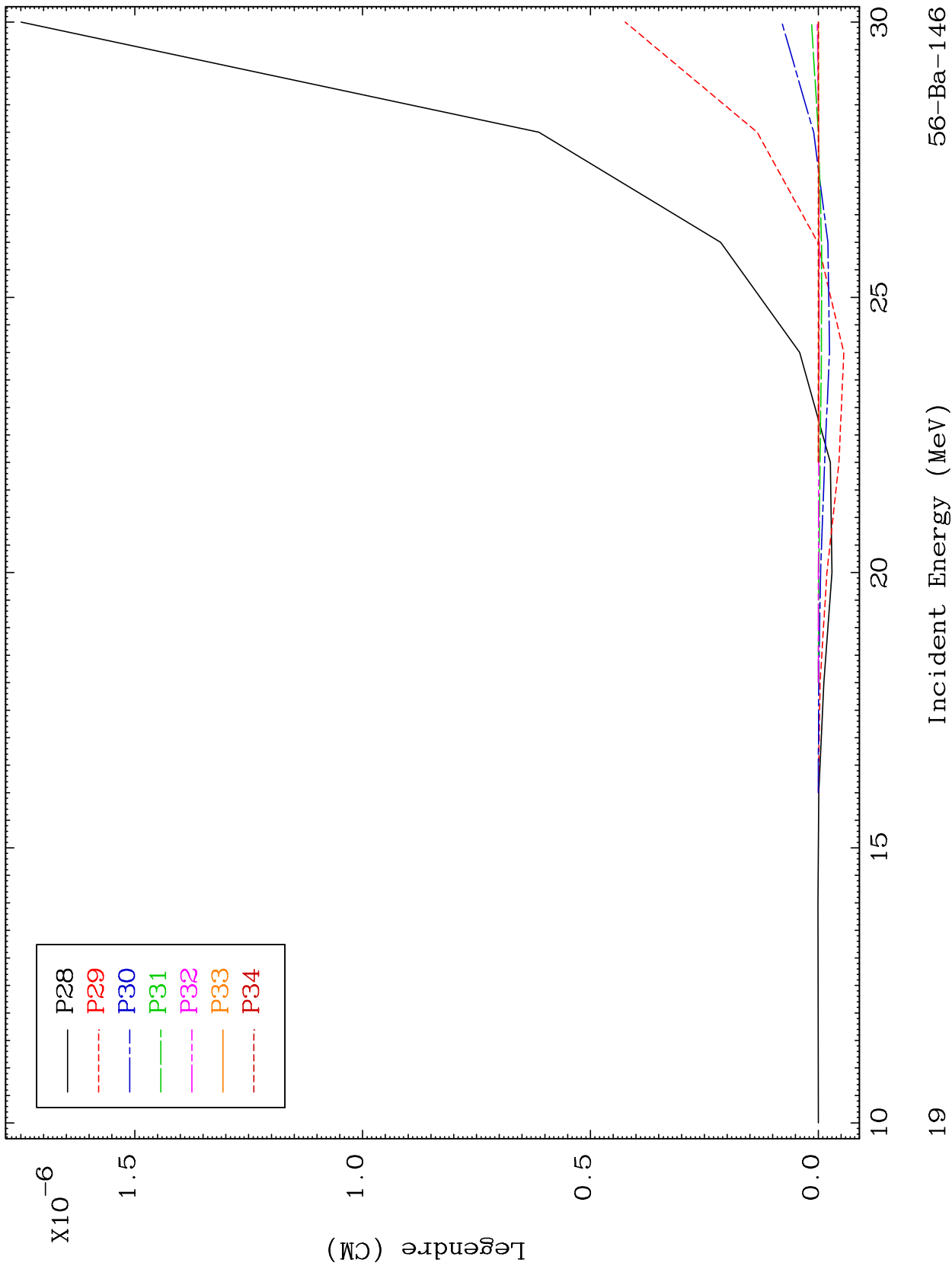
Incident Energy (MeV)

56-Ba-146

MAT 5673

Elastic Legendre Coefficients

56-Ba-146



56-Ba-146

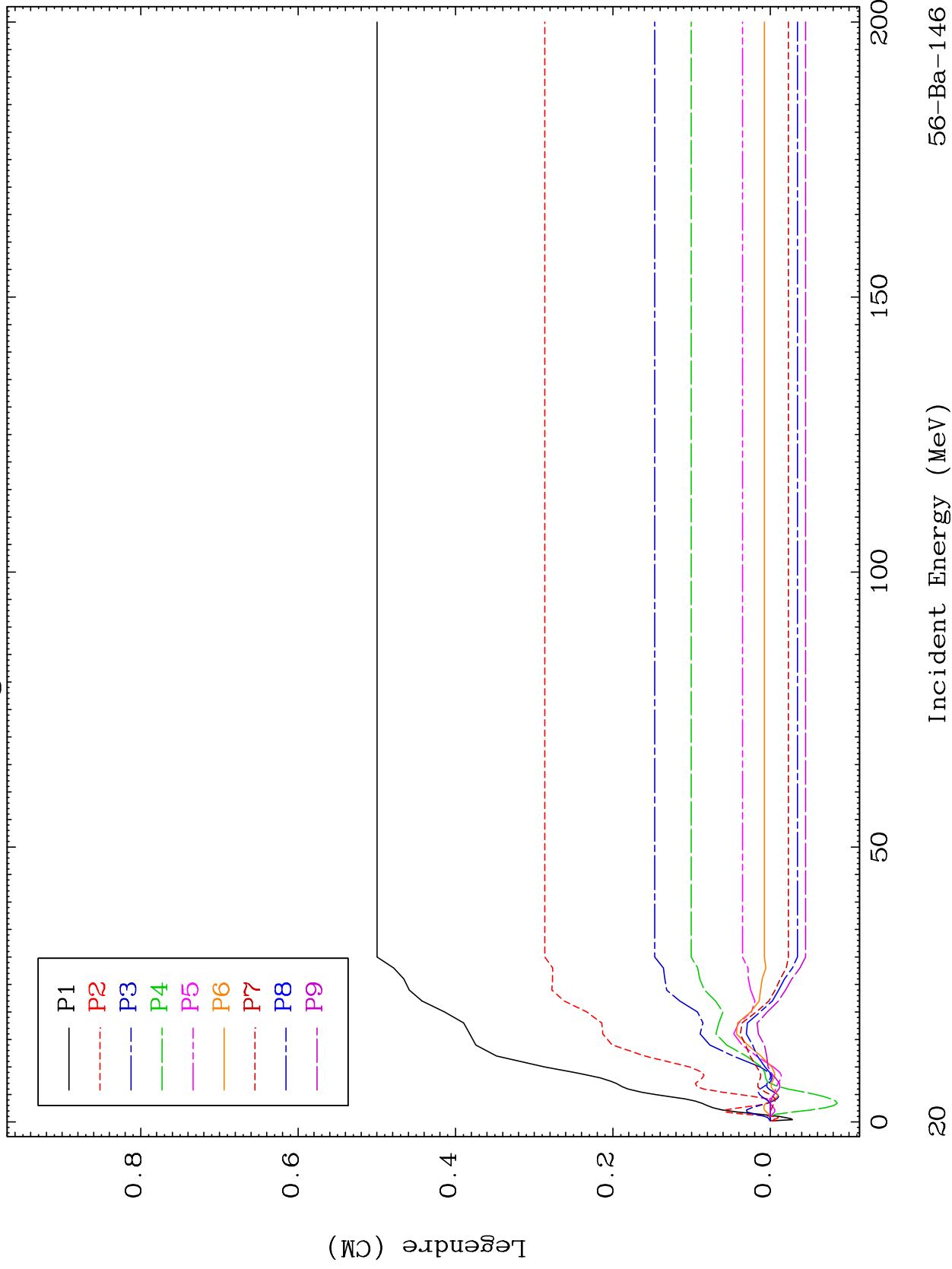
Incident Energy (MeV)

19

MAT 5673

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

56-Ba-146



56-Ba-146

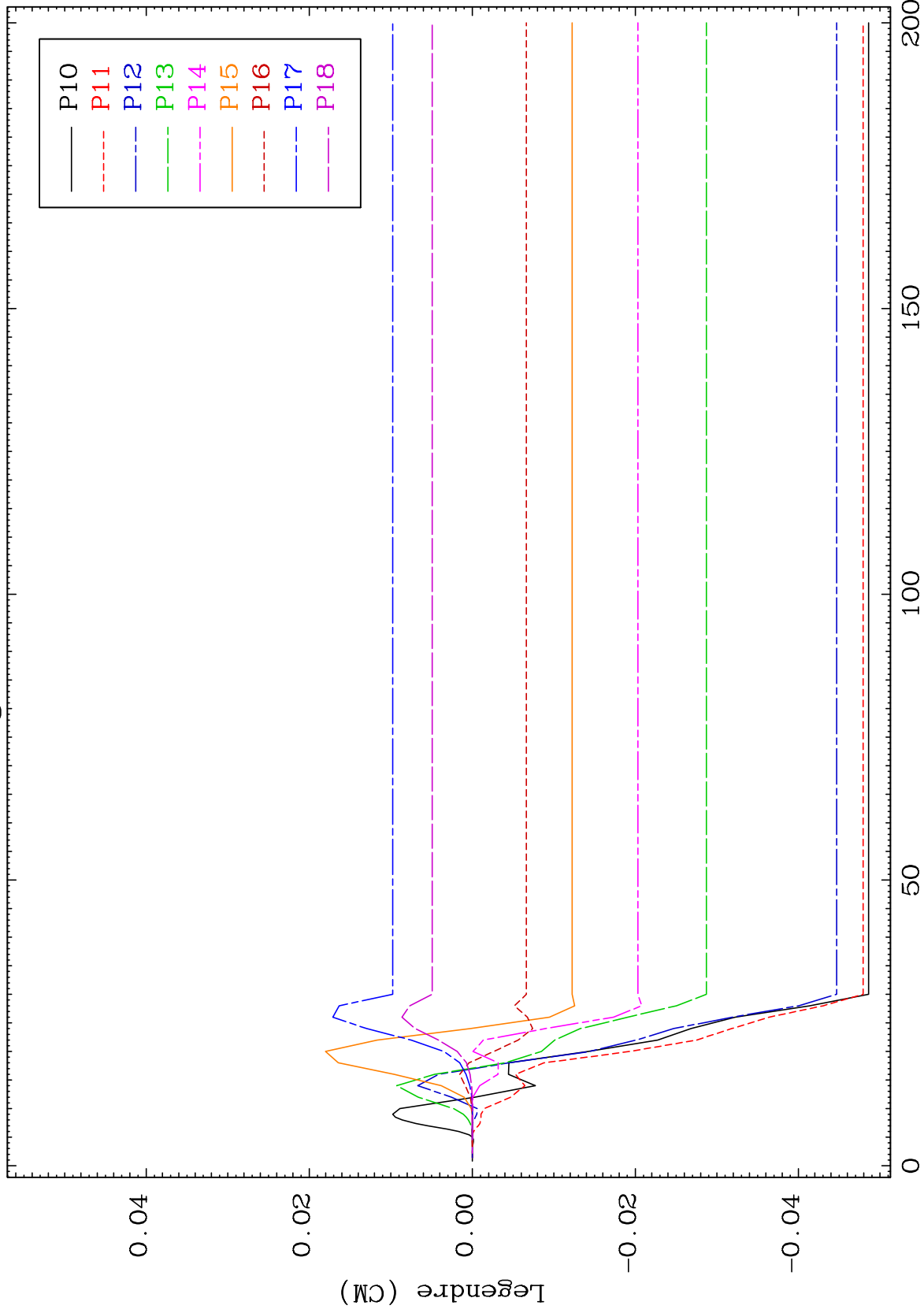
Incident Energy (MeV)

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MAT 5673

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

56-Ba-146



21

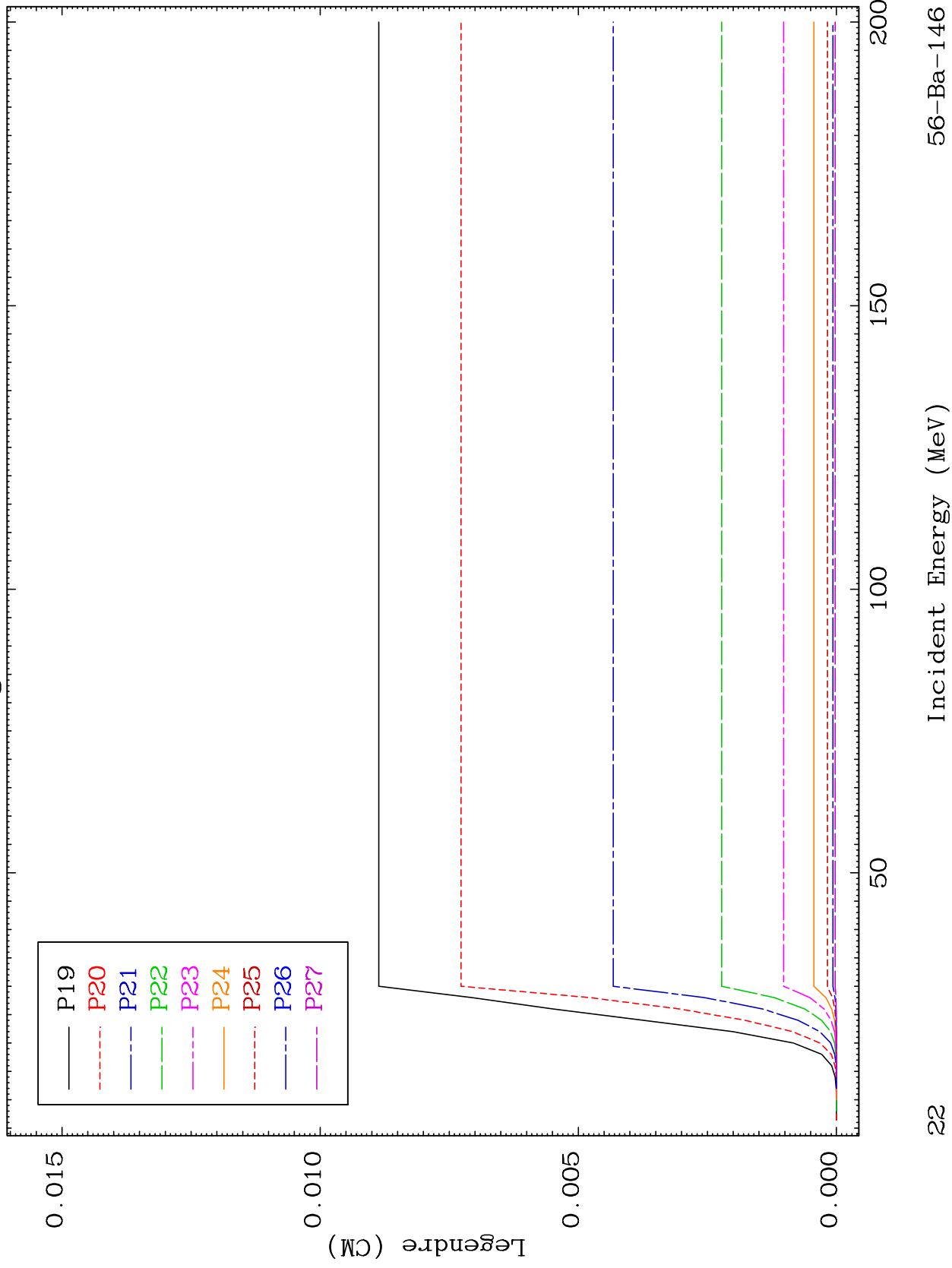
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

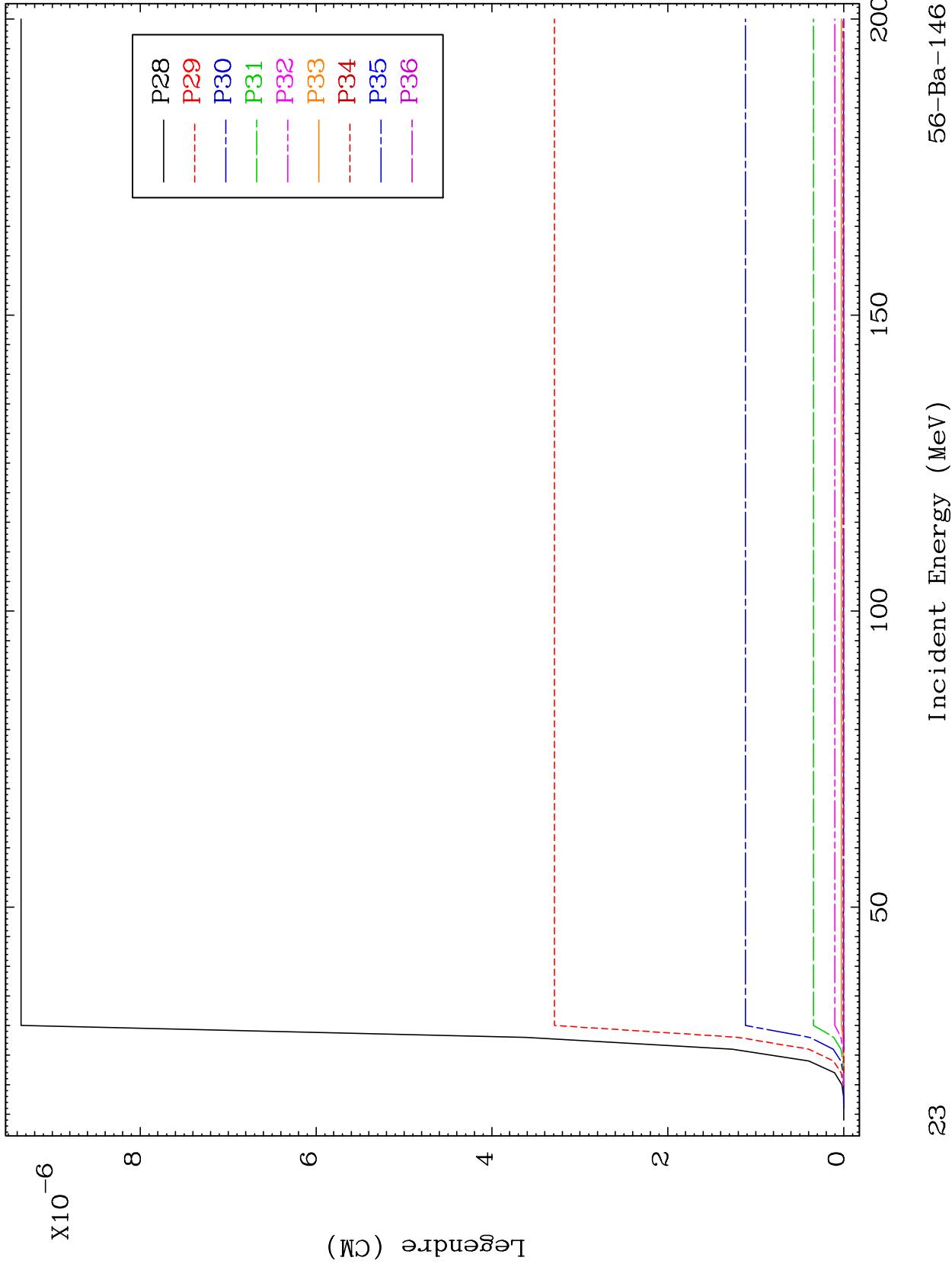
56-Ba-146



MAT 5673

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

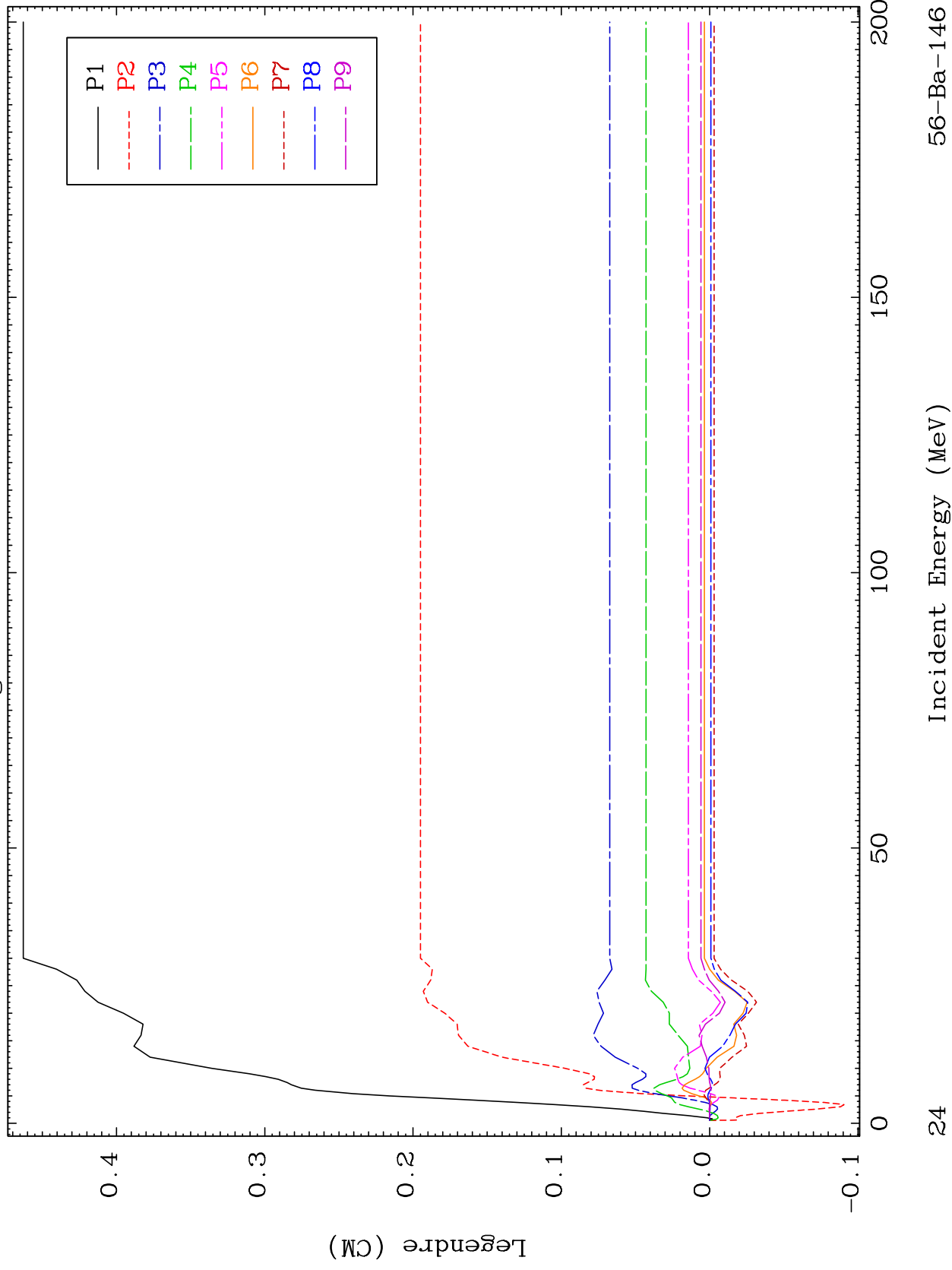
56-Ba-146



MAT 5673

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

56-Ba-146



56-Ba-146

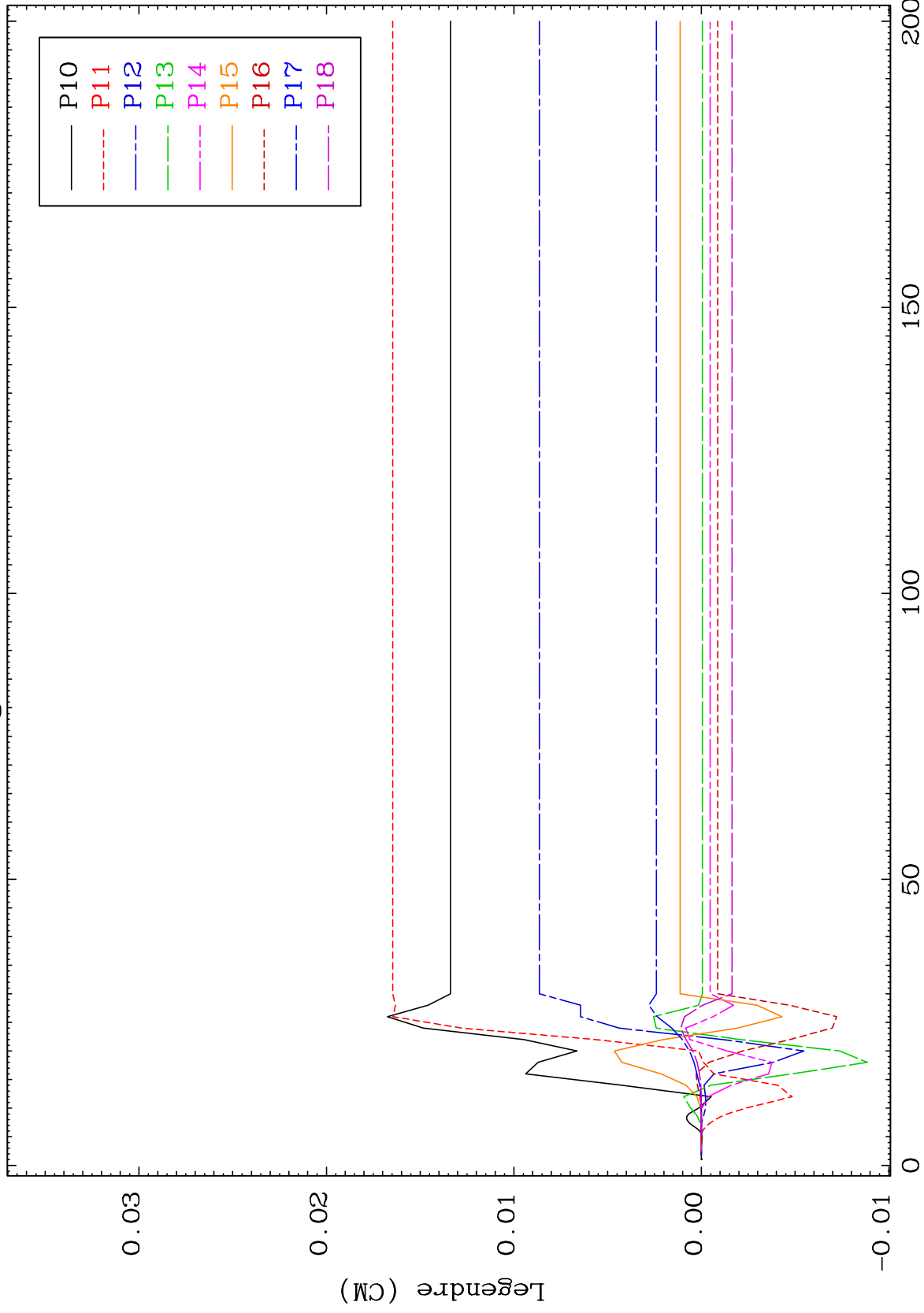
Incident Energy (MeV)

24

MAT 5673

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

56-Ba-146



56-Ba-146

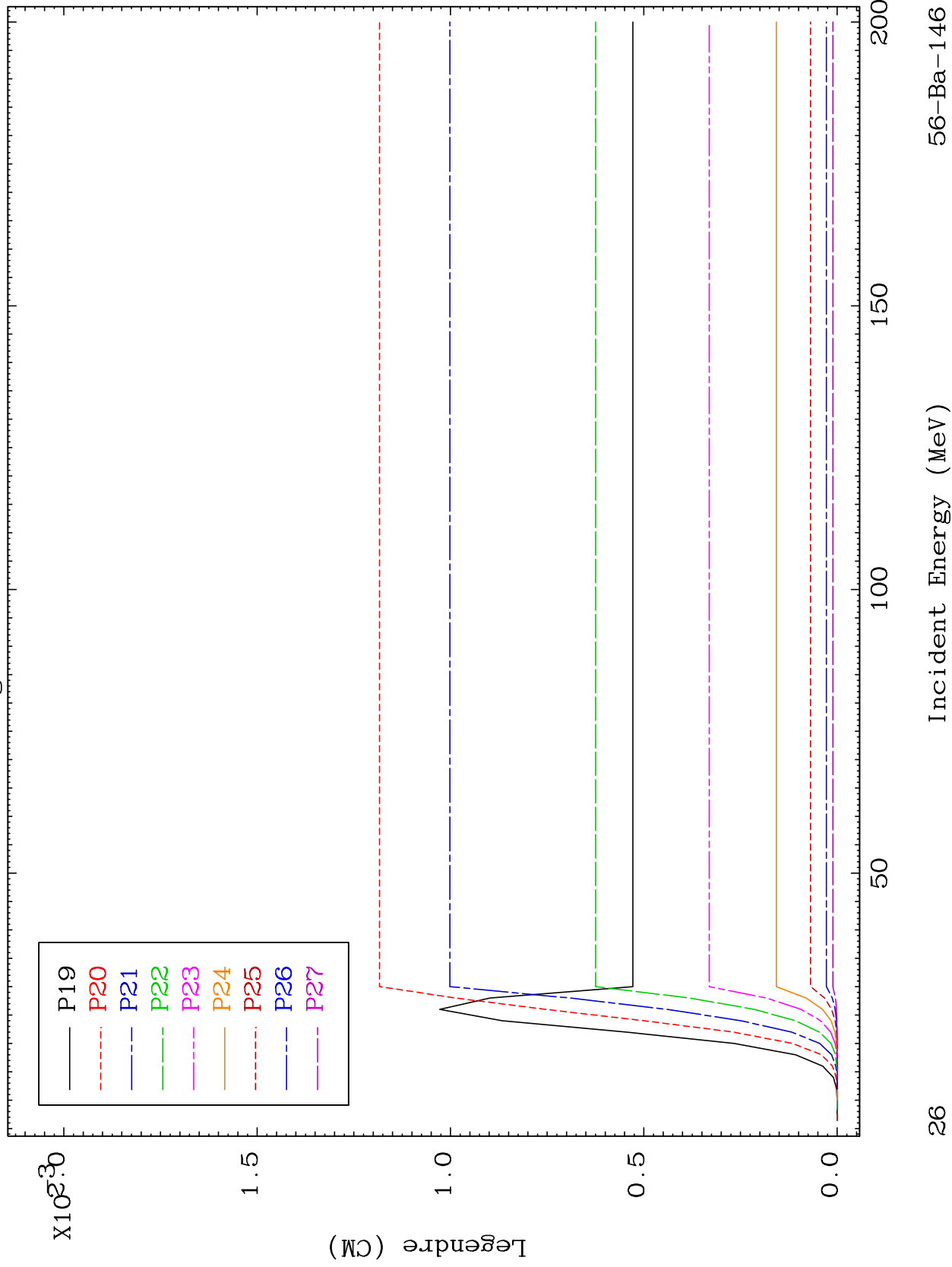
Incident Energy (MeV)

25

MAT 5673

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

56-Ba-146



26

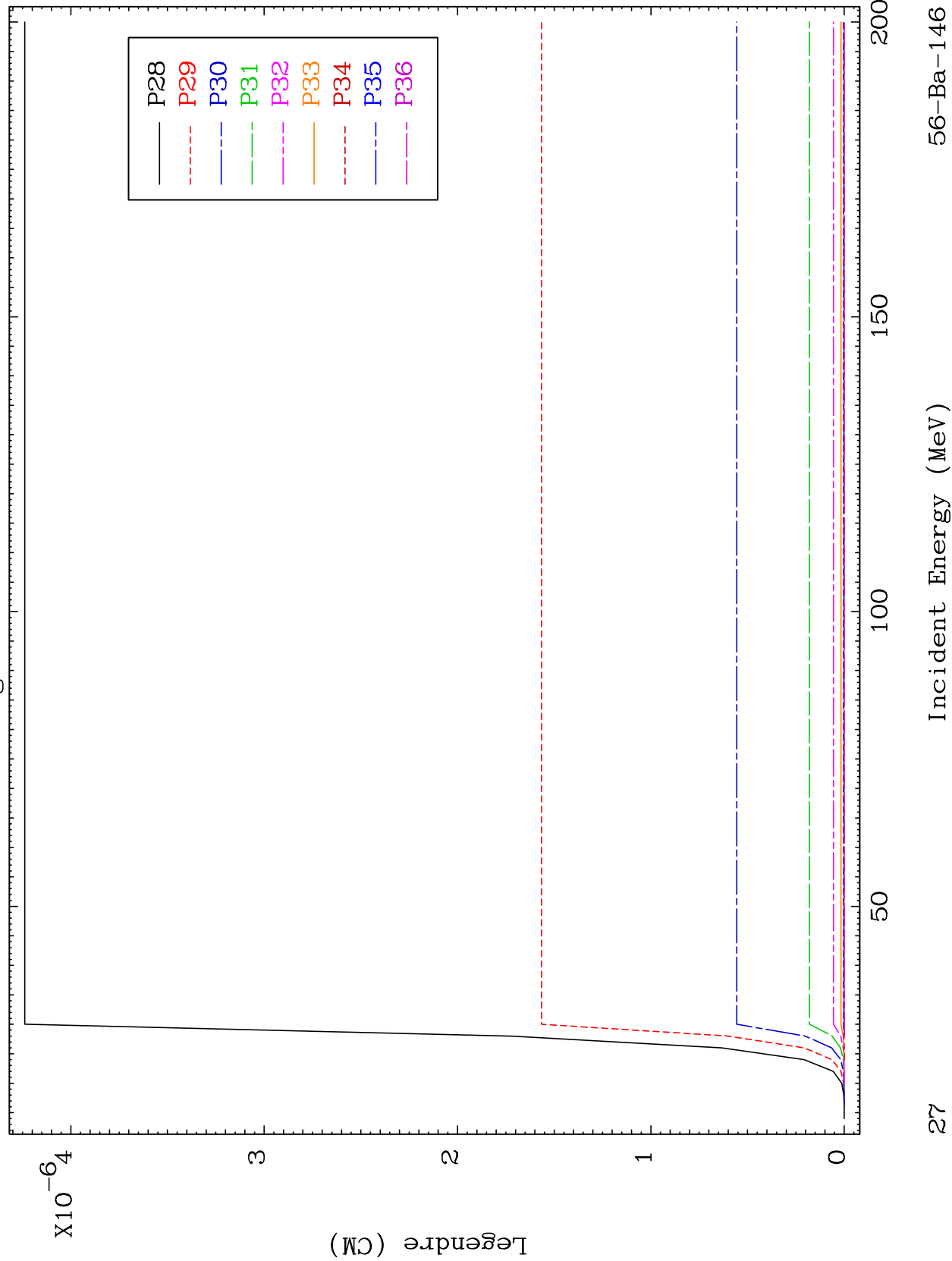
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



27

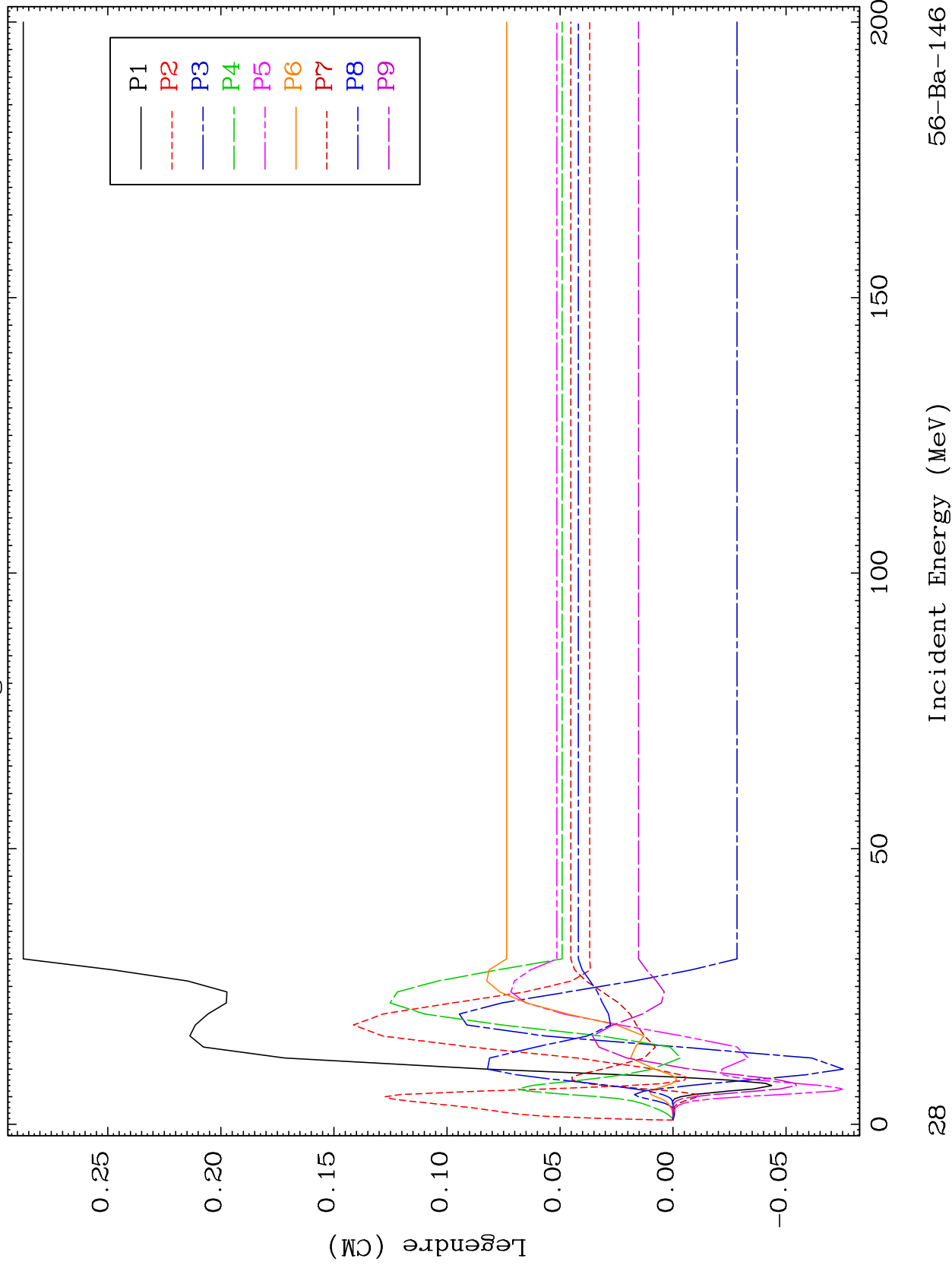
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



56-Ba-146

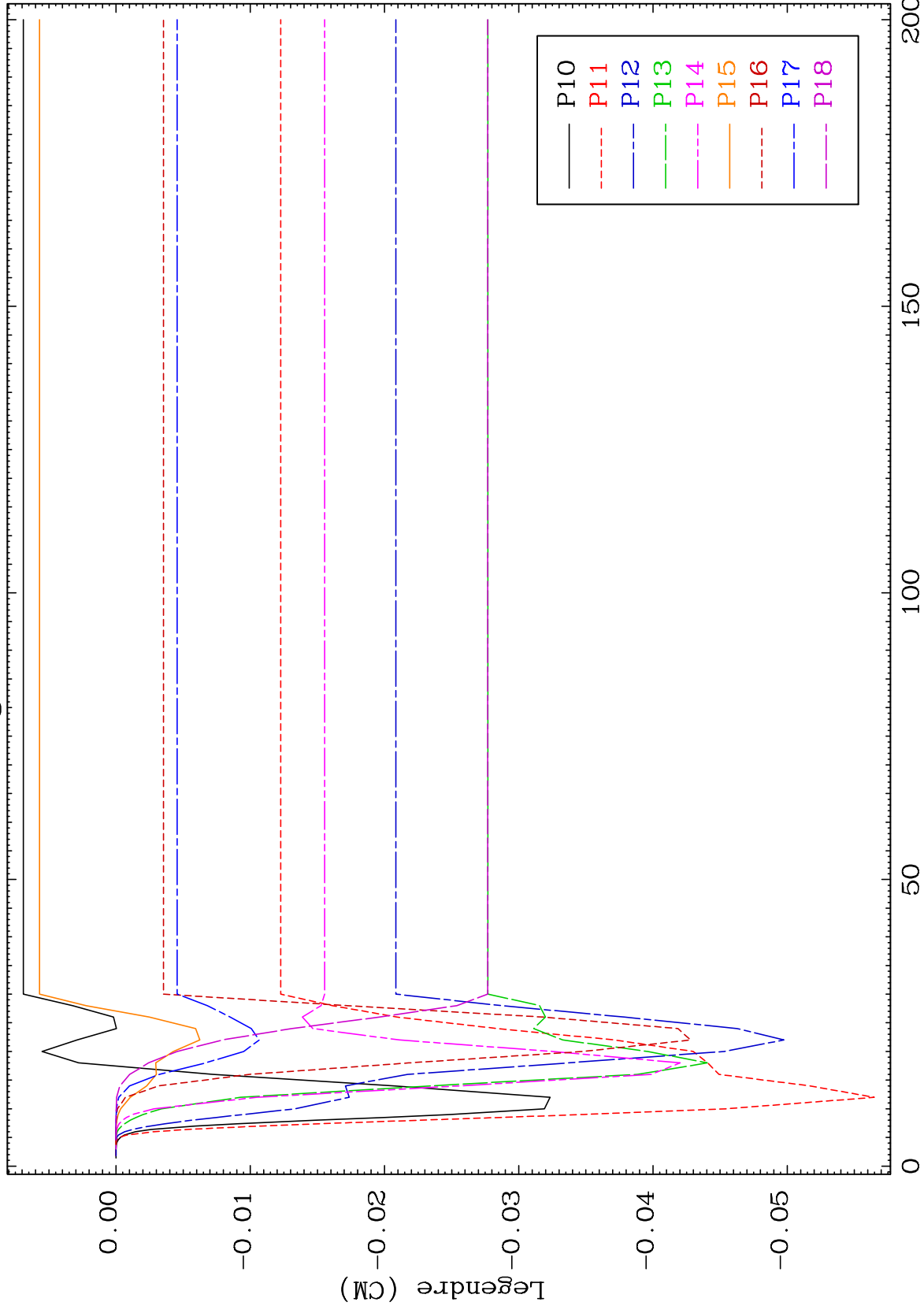
Incident Energy (MeV)

28

MAT 5673

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

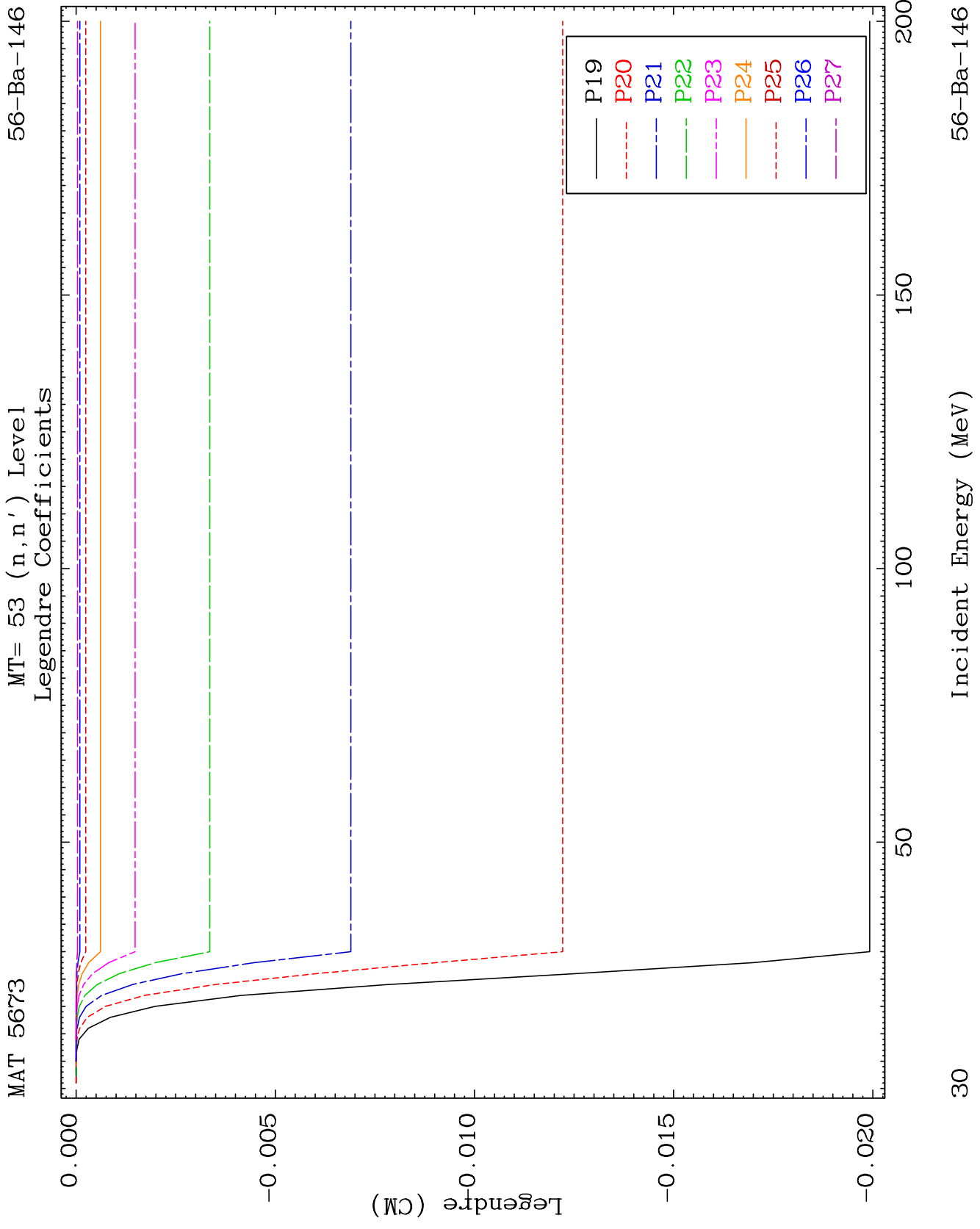
56-Ba-146

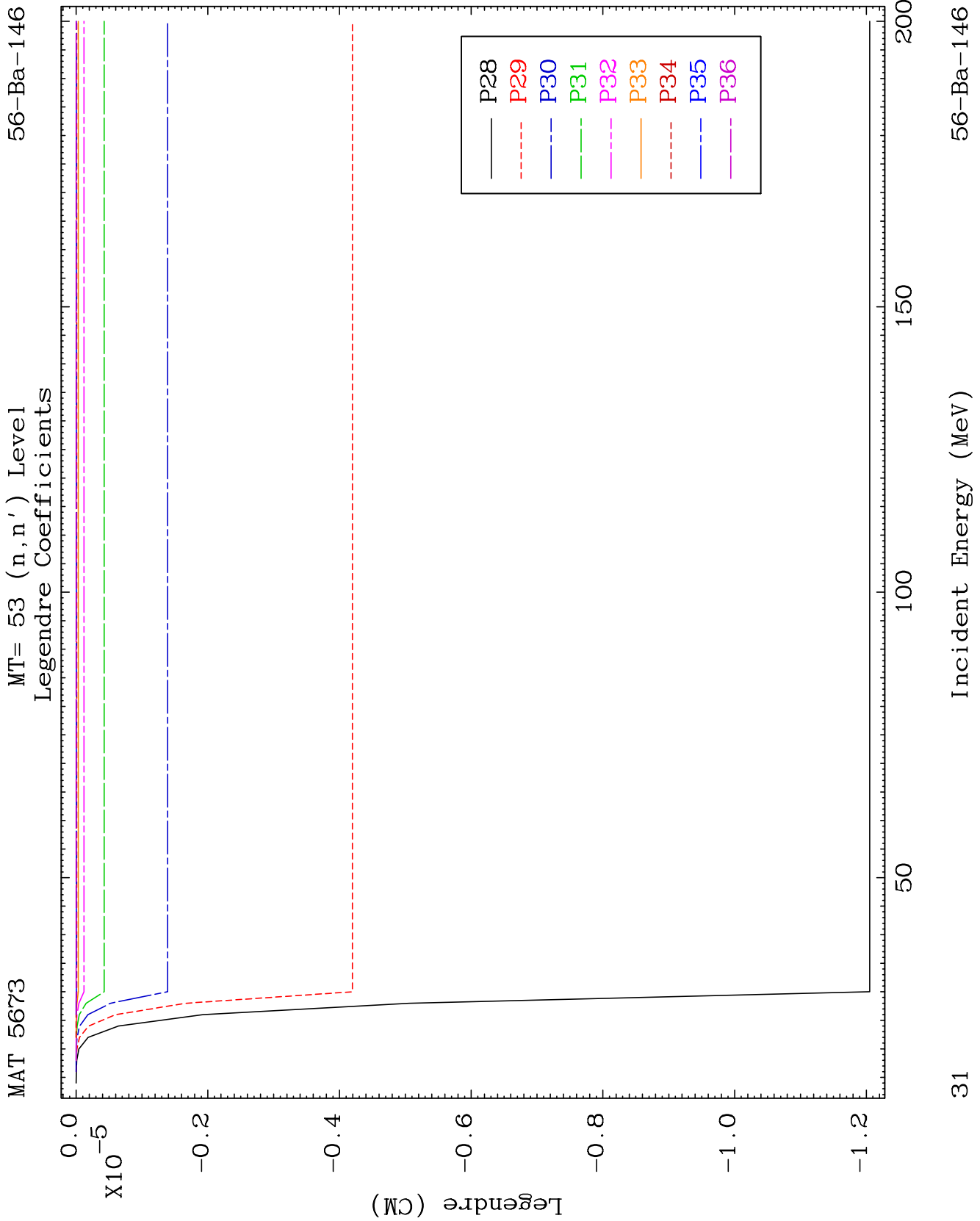


29

Incident Energy (MeV)

56-Ba-146

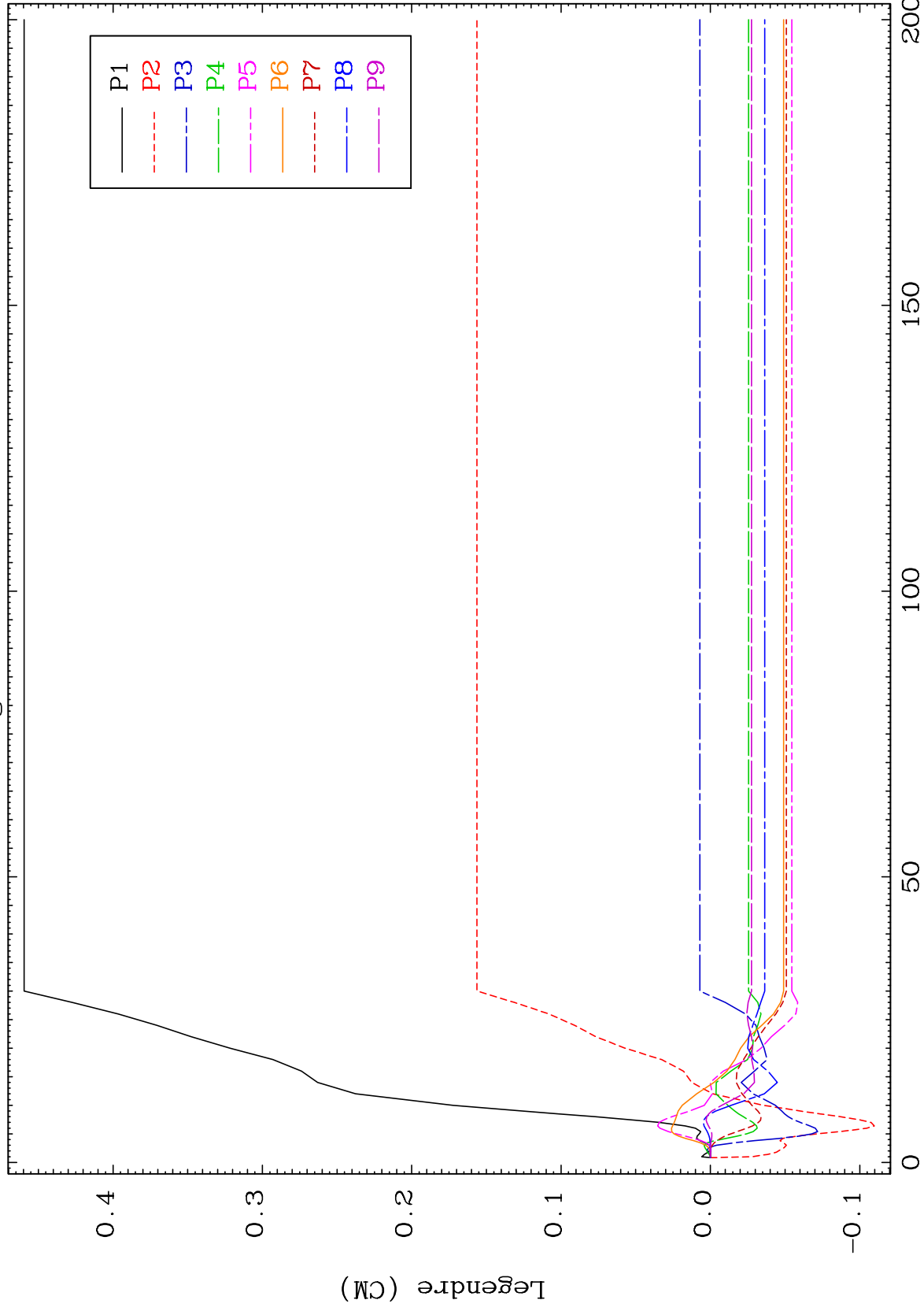




MAT 5673

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

56-Ba-146



56-Ba-146

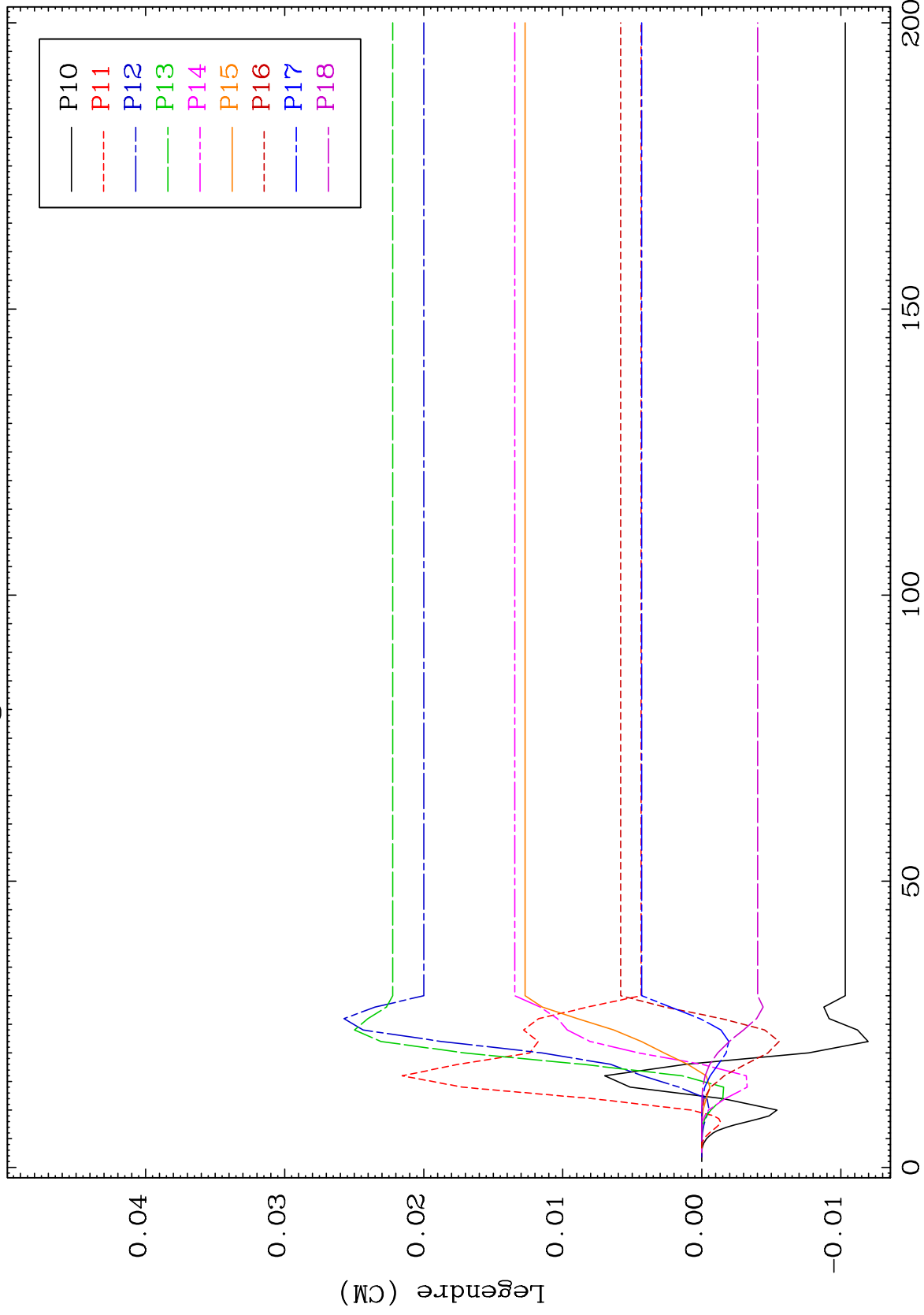
Incident Energy (MeV)

32

MAT 5673

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

56-Ba-146



33

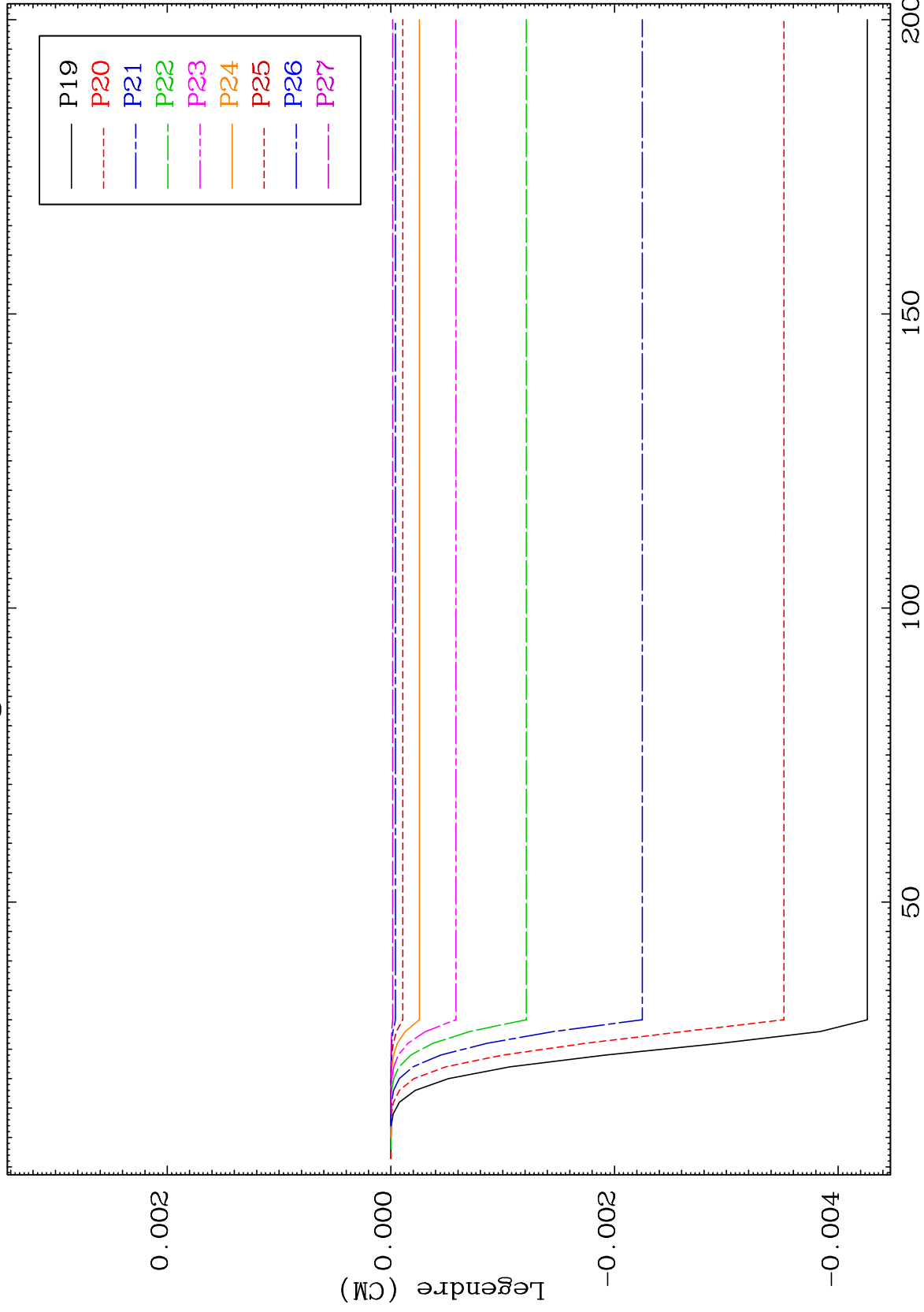
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



34

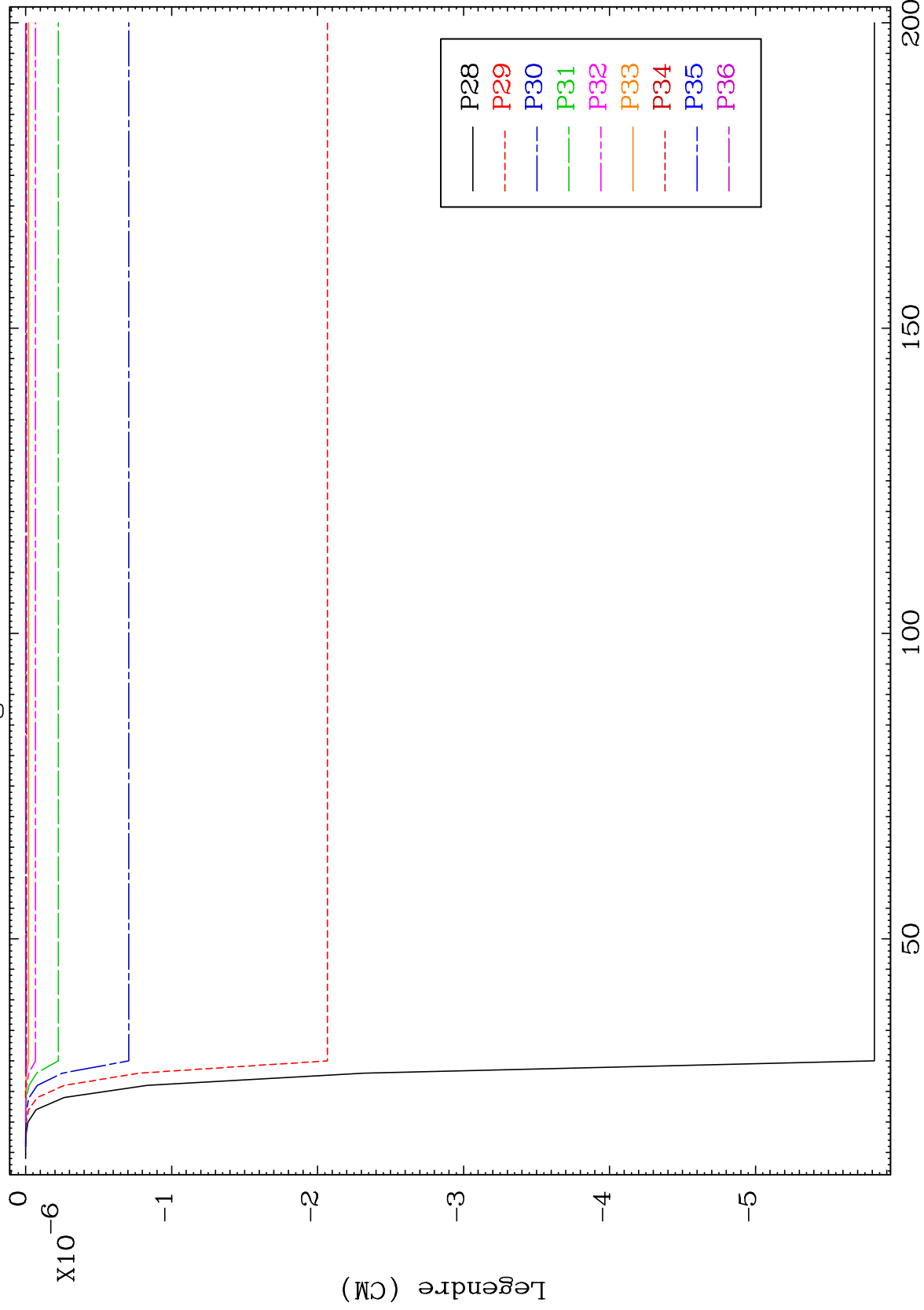
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



35

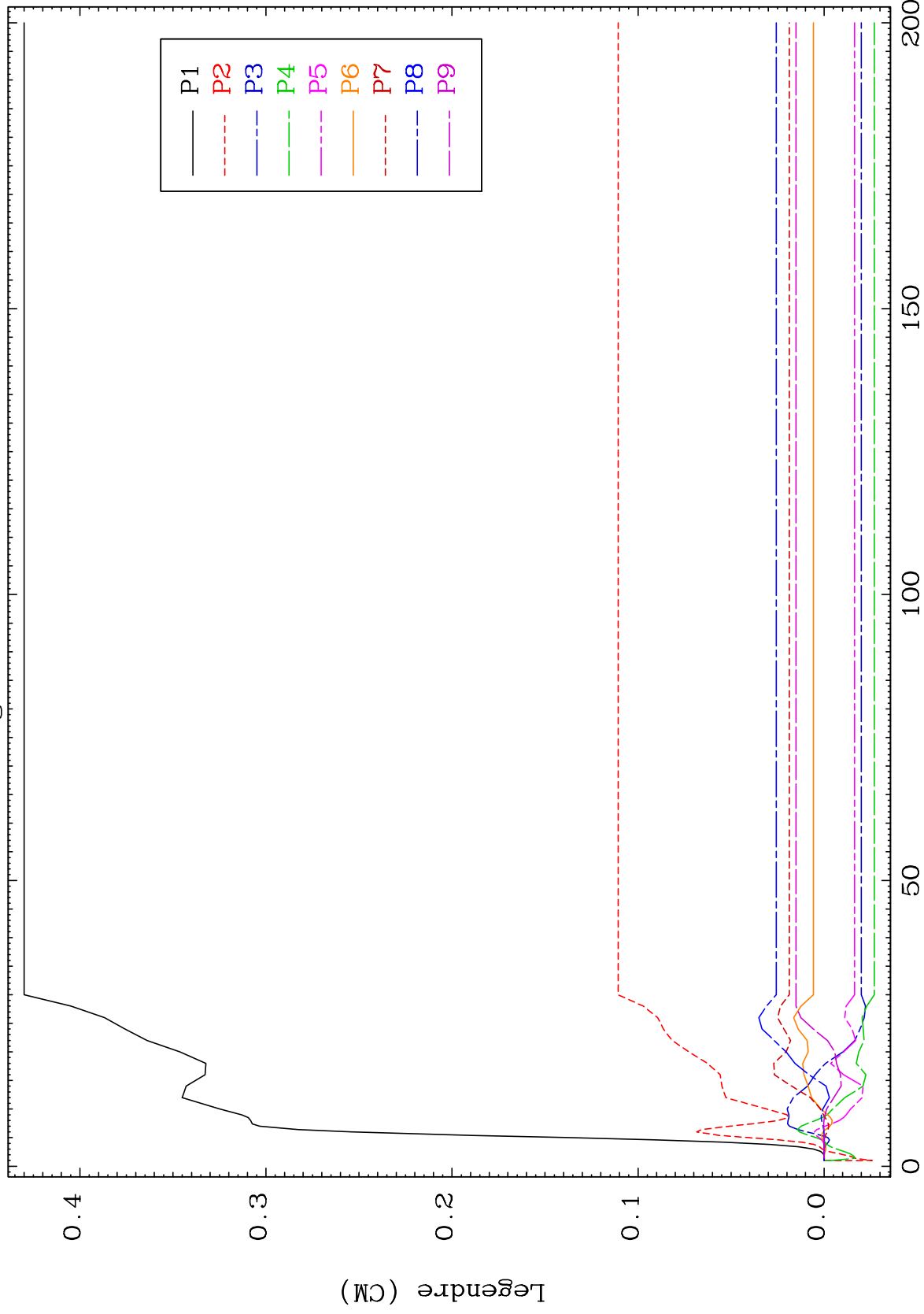
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



36

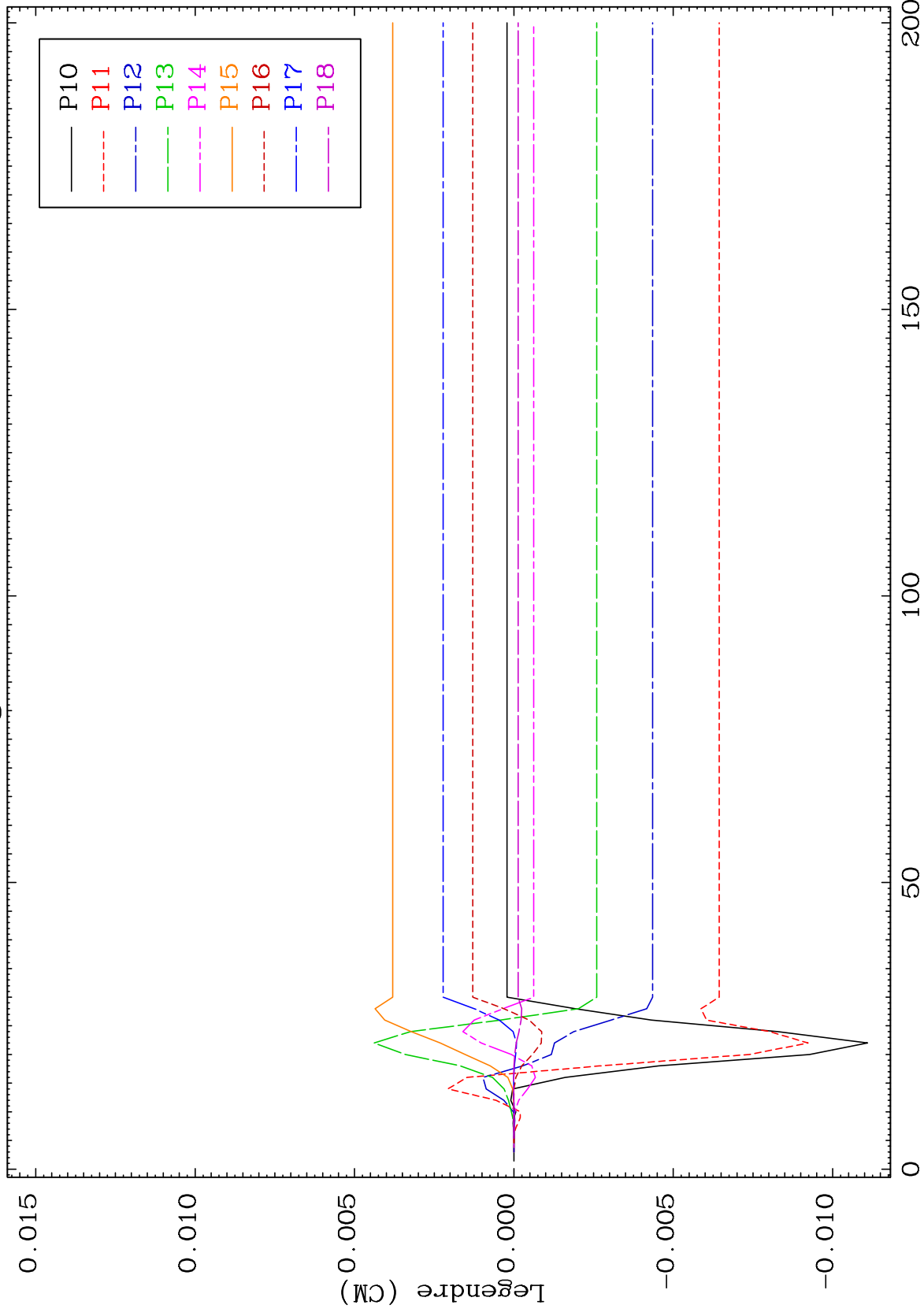
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



37

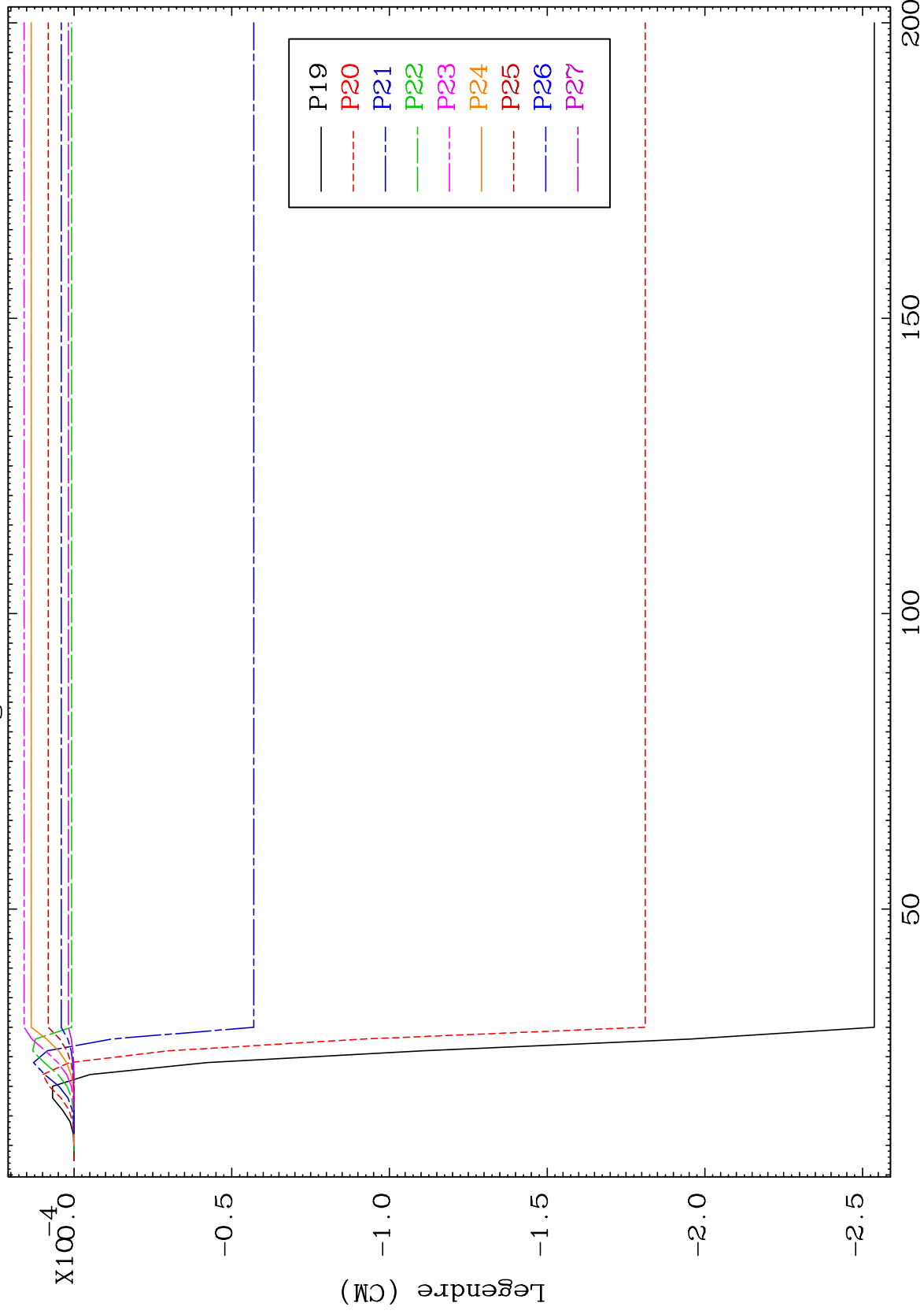
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

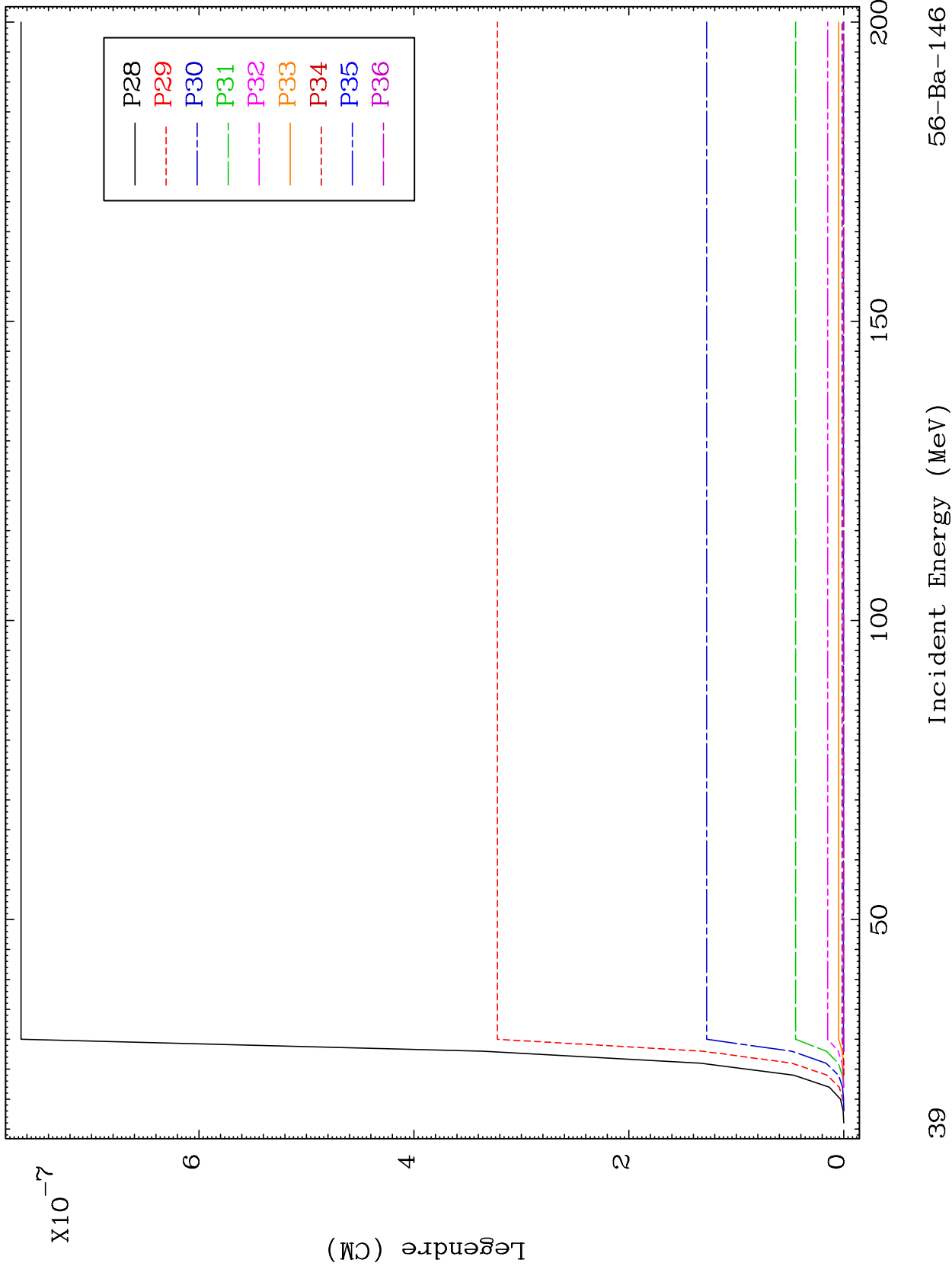
56-Ba-146



MAT 5673

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

56-Ba-146



39

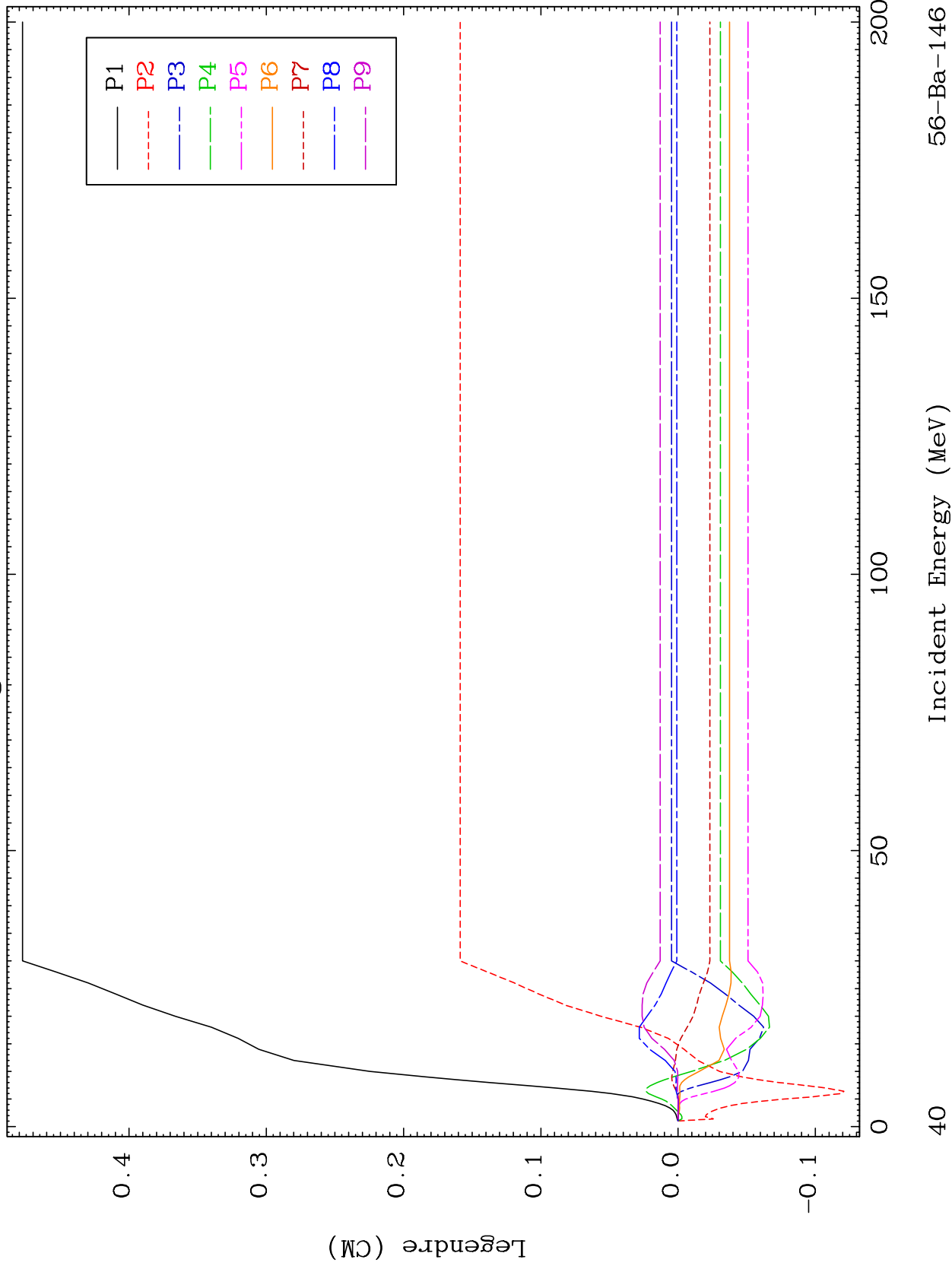
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146

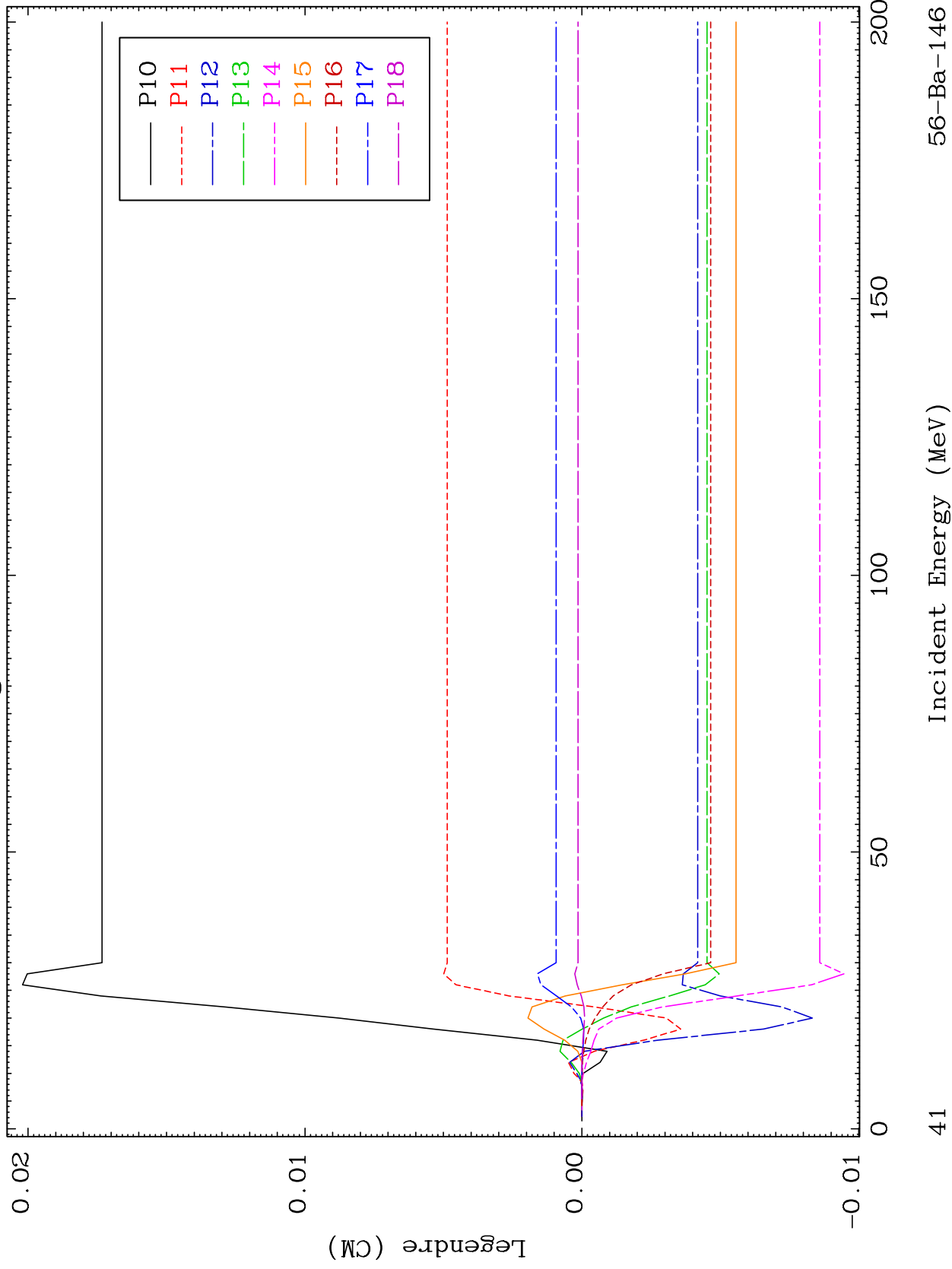


56-Ba-146

MAT 5673

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

56-Ba-146



41

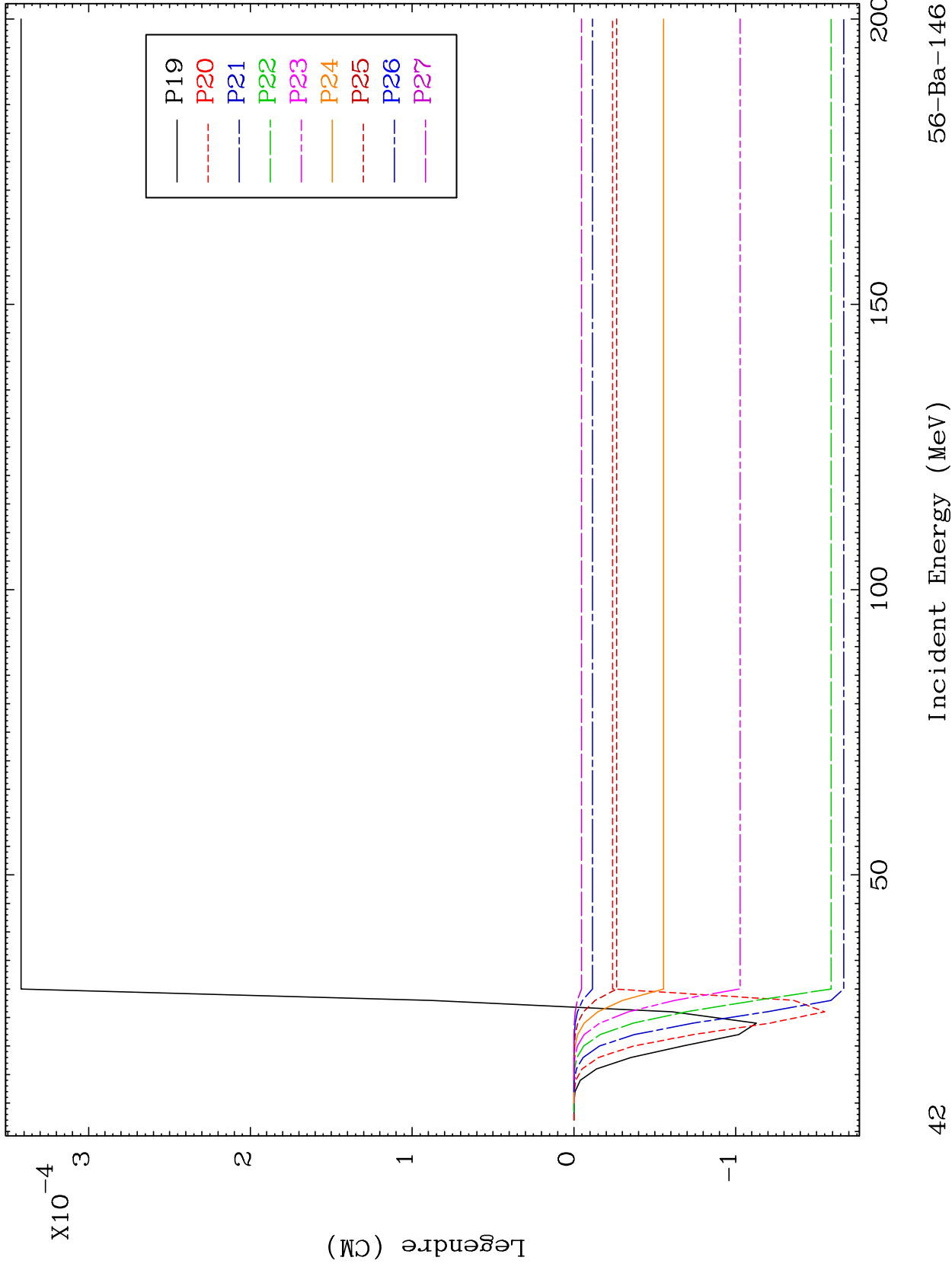
Incident Energy (MeV)

56-Ba-146

MAT 5673

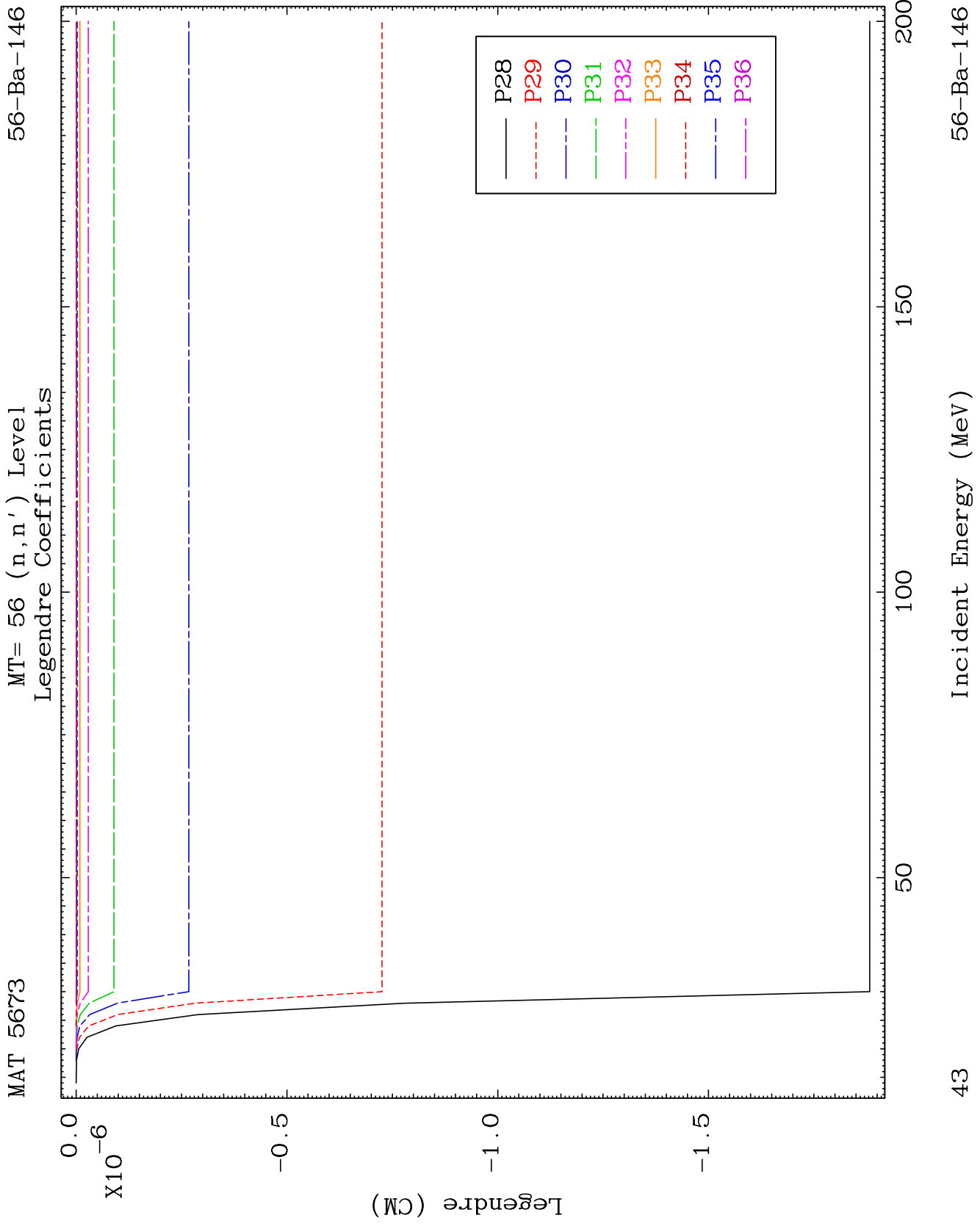
MT= 56 (n,n') Level
Legendre Coefficients

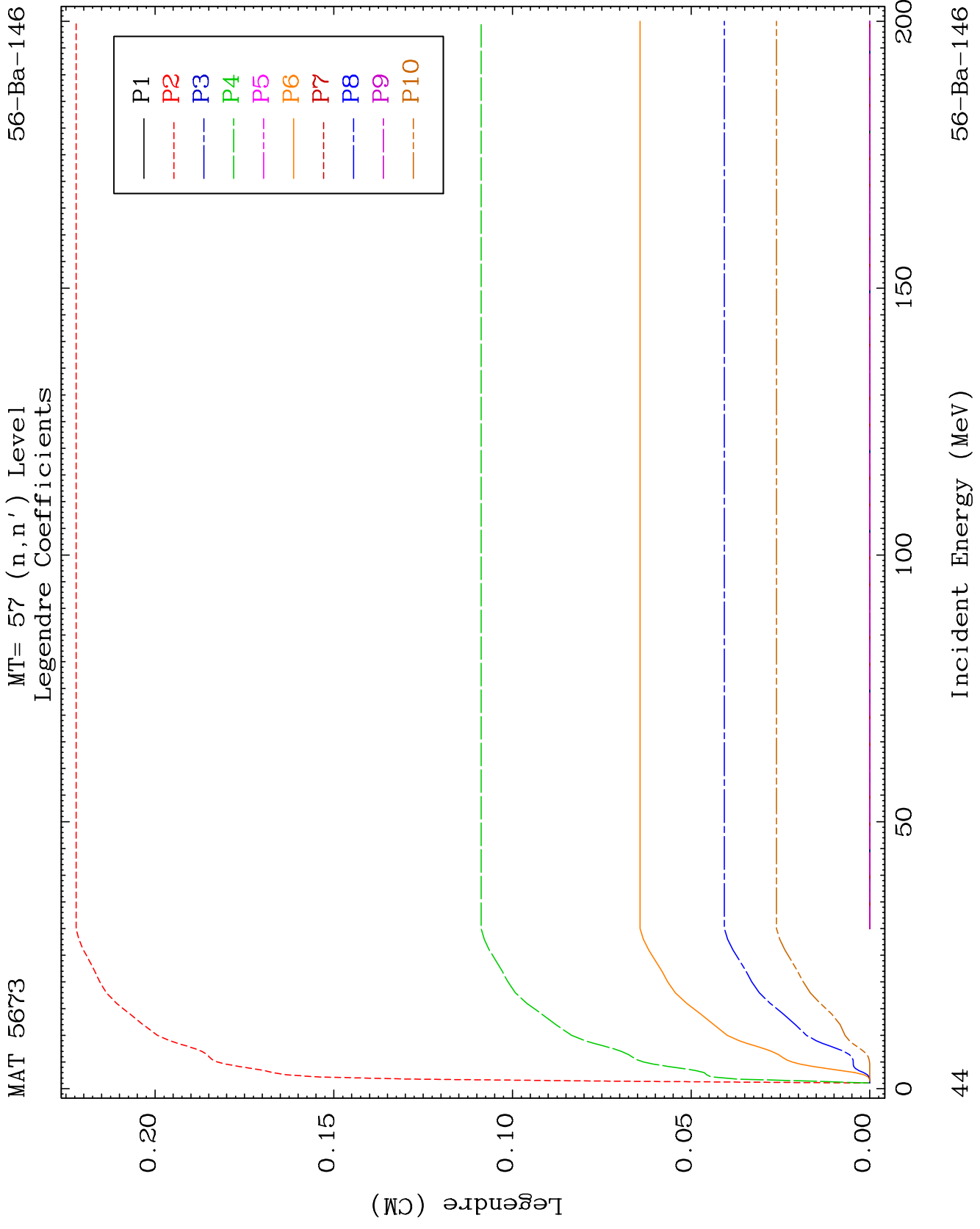
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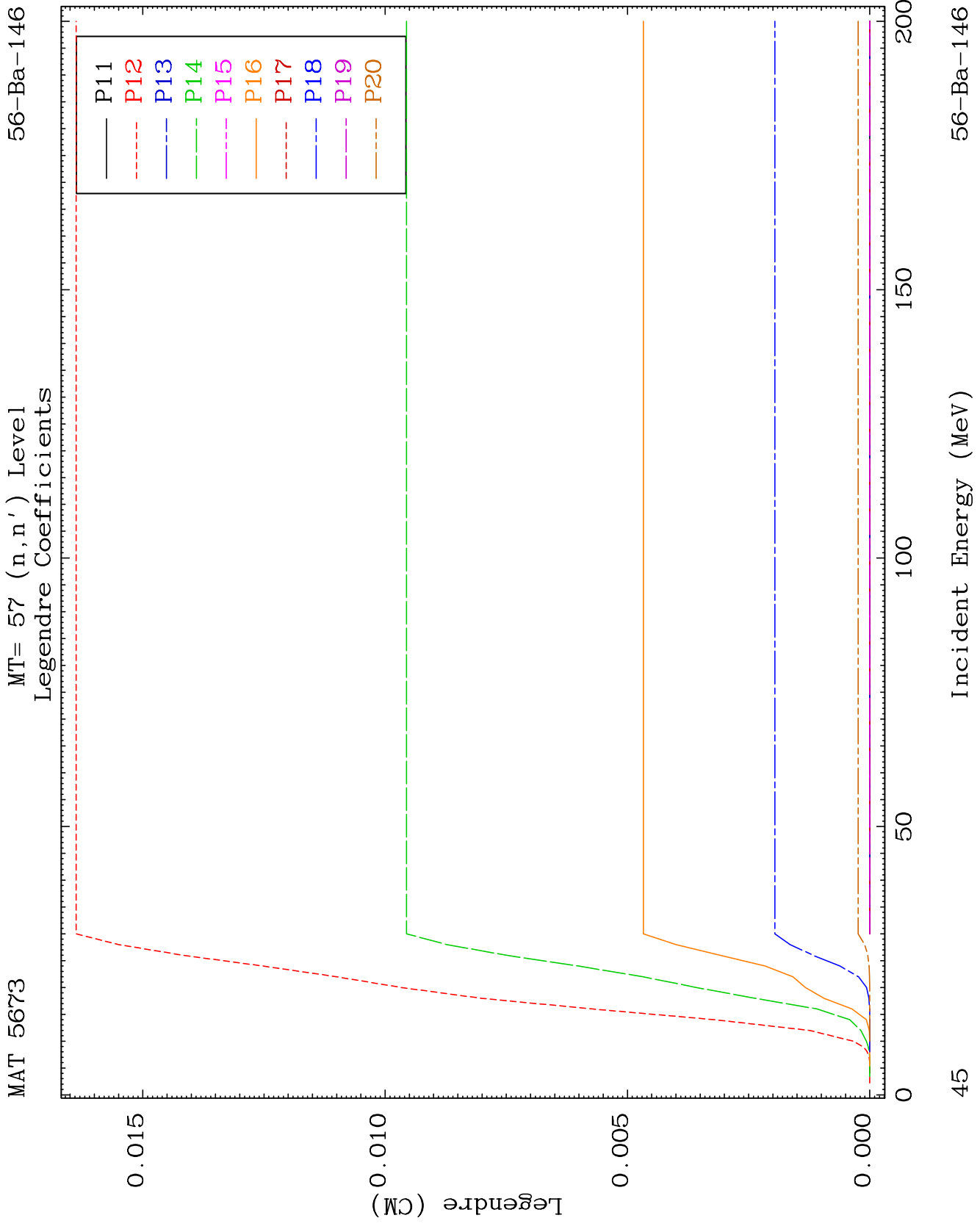


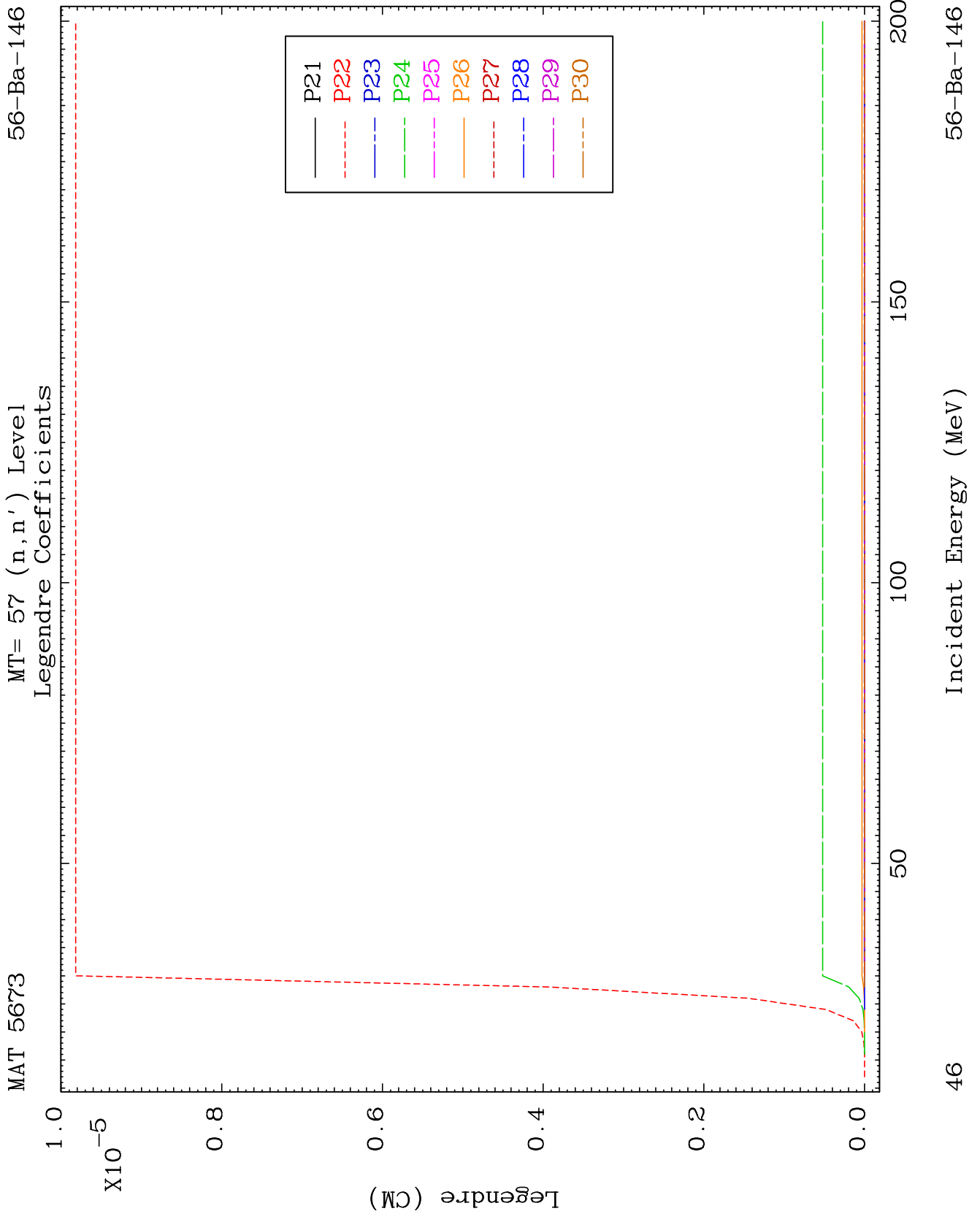
42

56-Ba-146





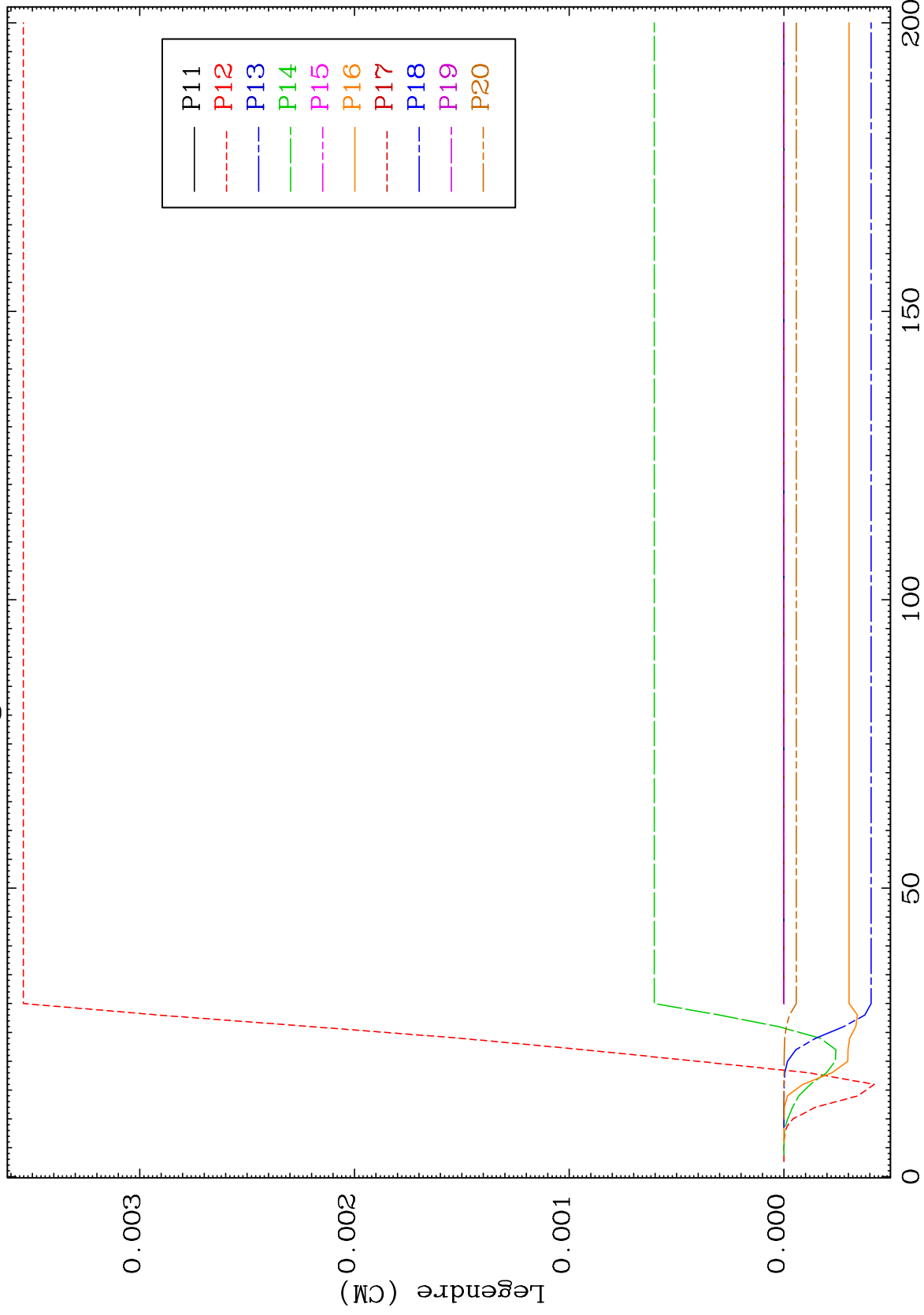




MAT 5673

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

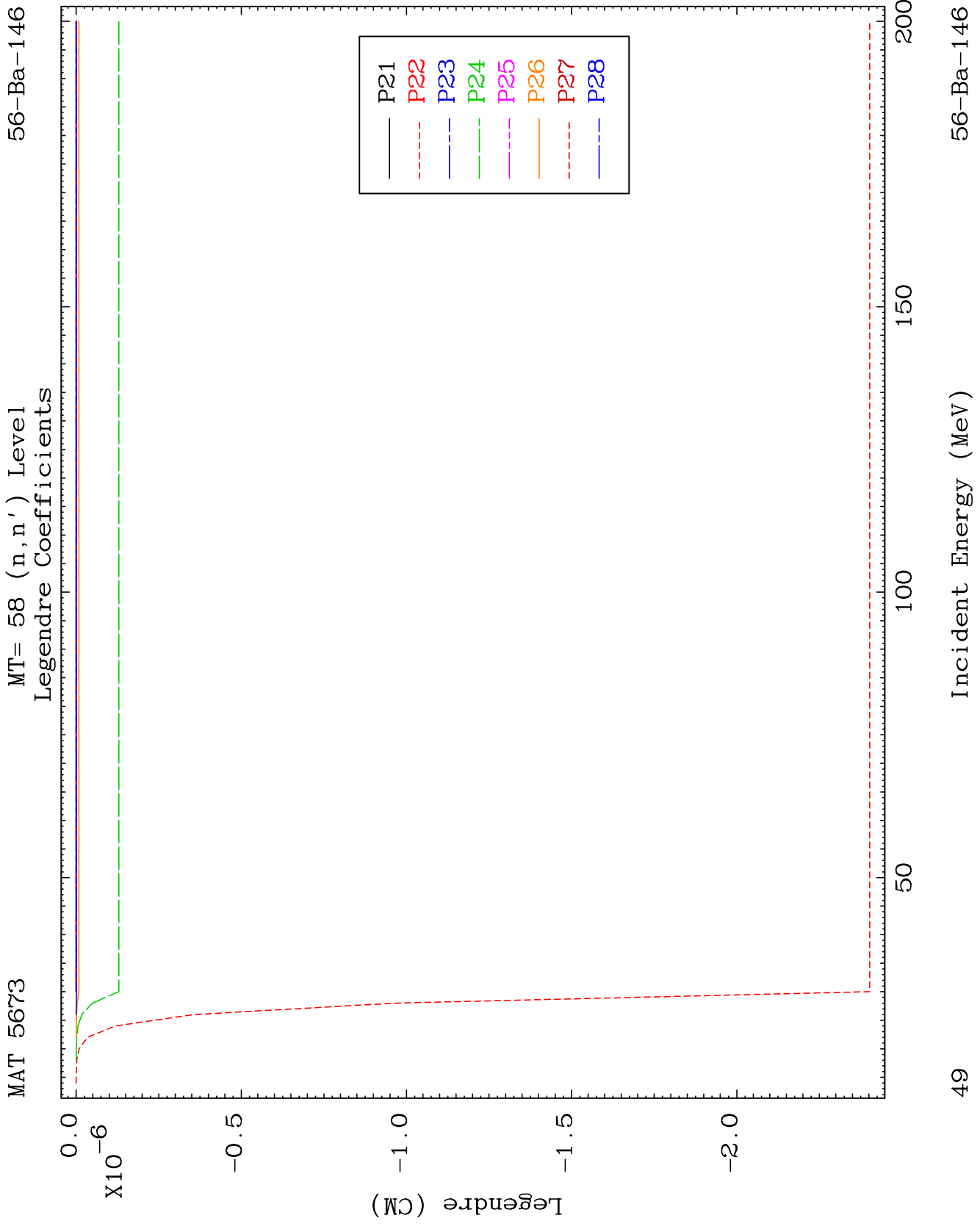
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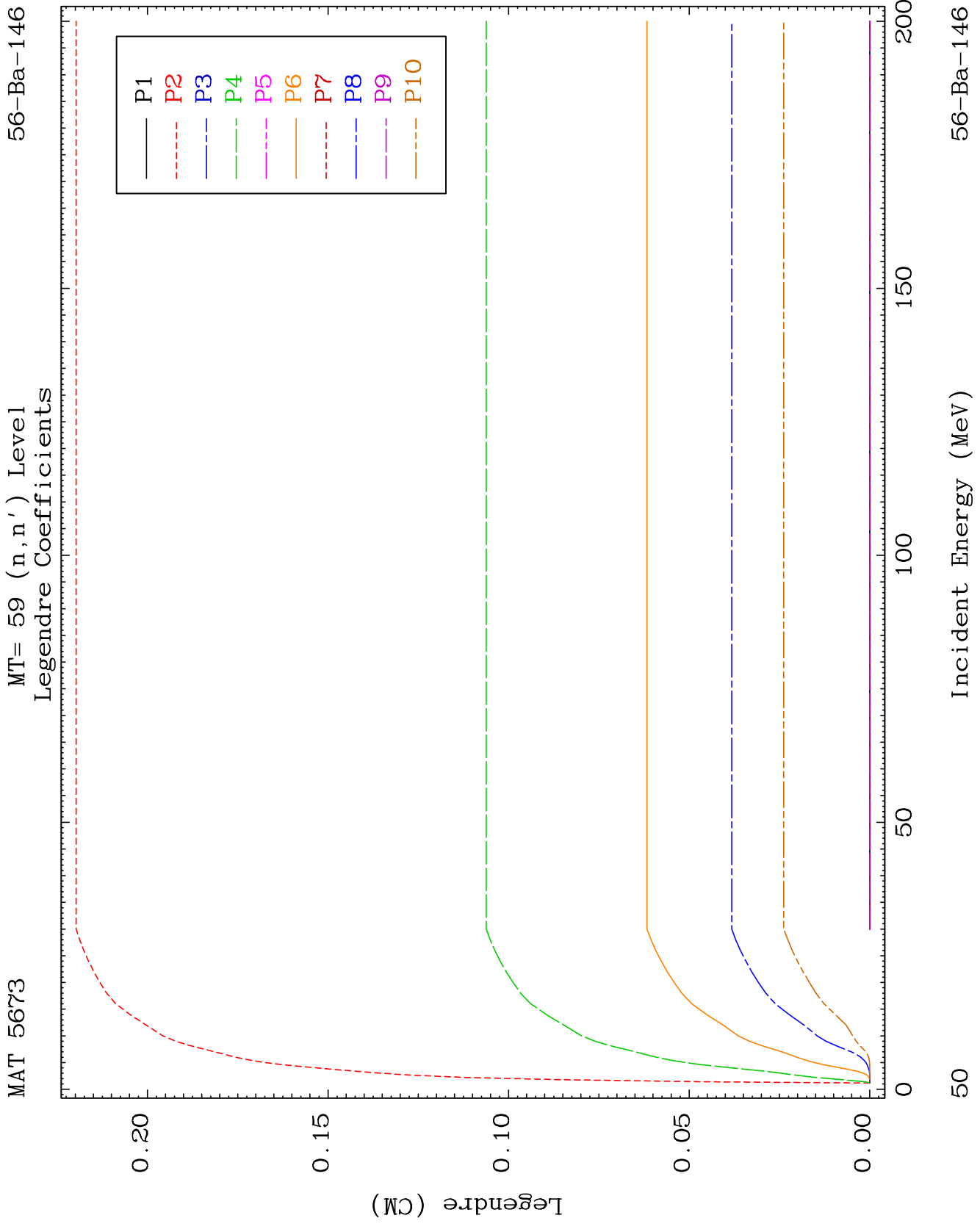


48

Incident Energy (MeV)

56-Ba-146

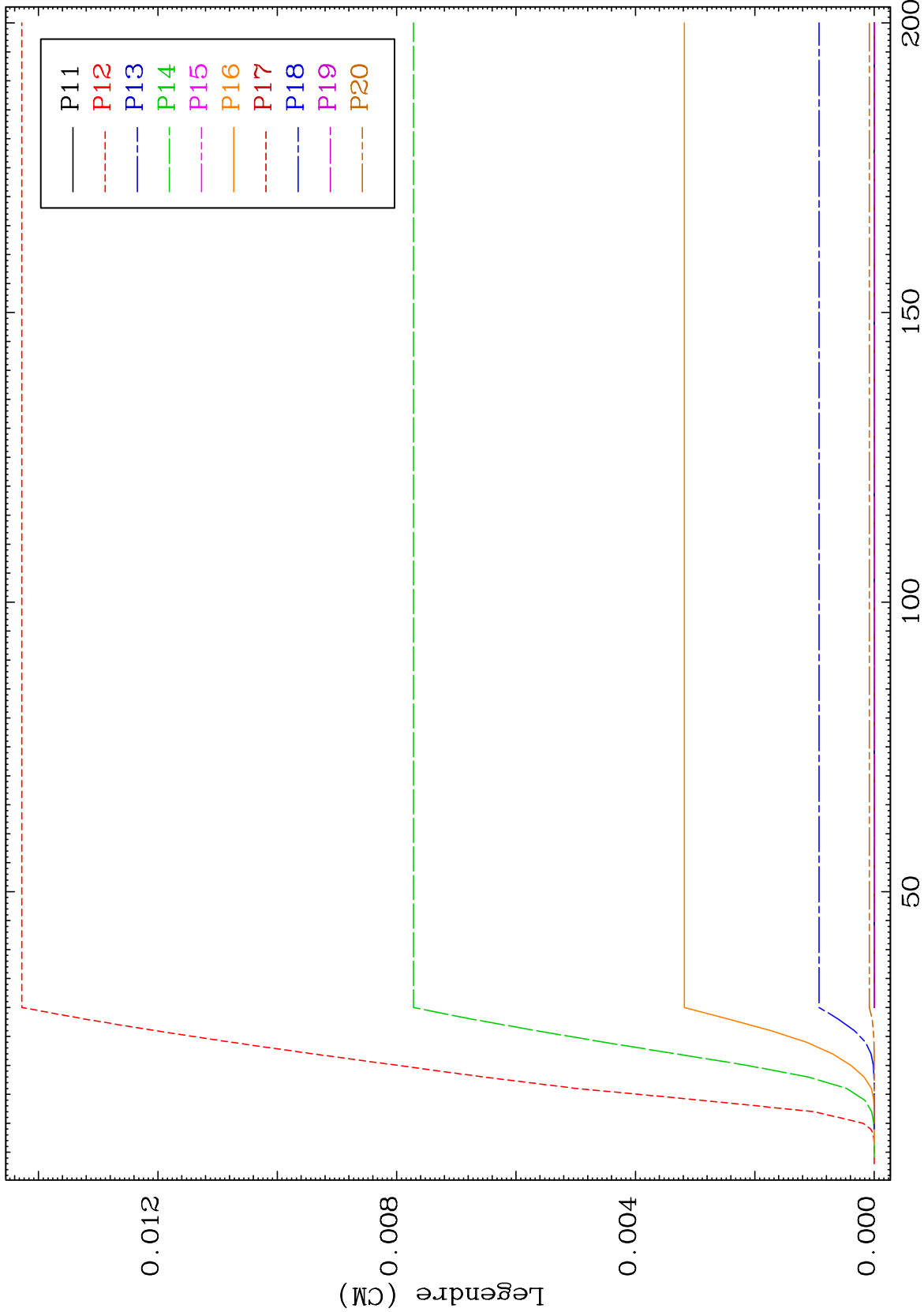




MAT 5673

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

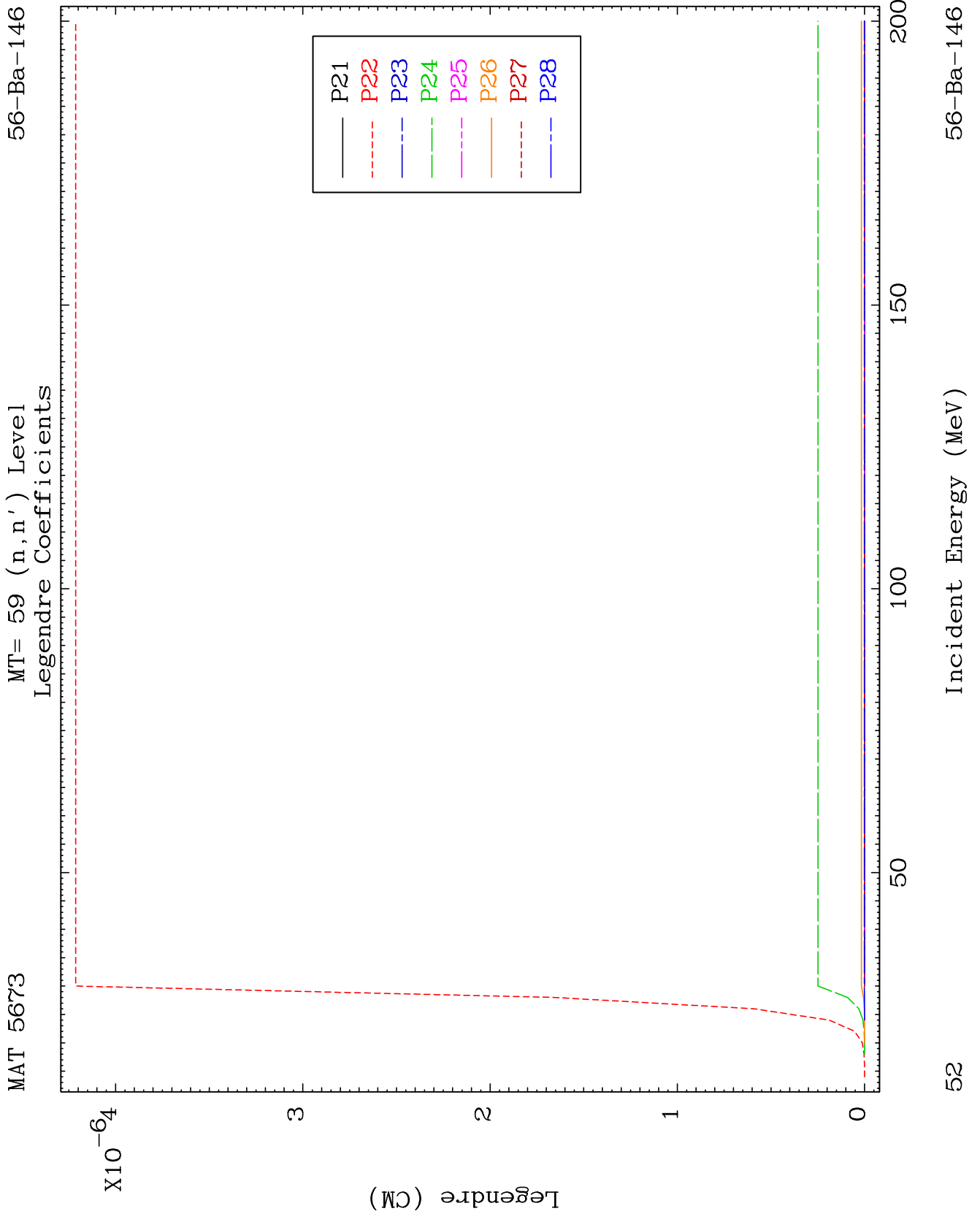
56-Ba-146



51

Incident Energy (MeV)

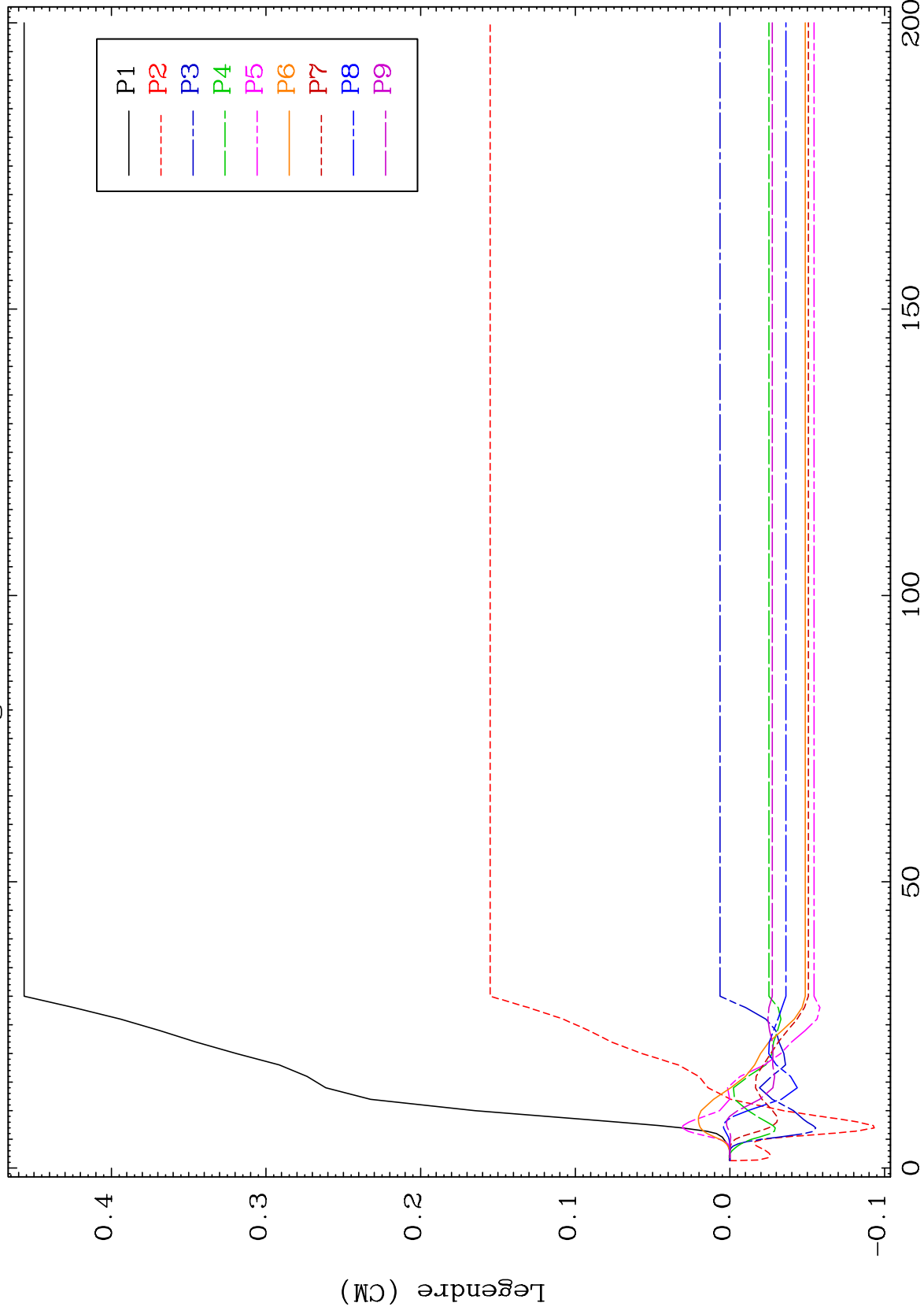
56-Ba-146



MAT 5673

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

56-Ba-146



53

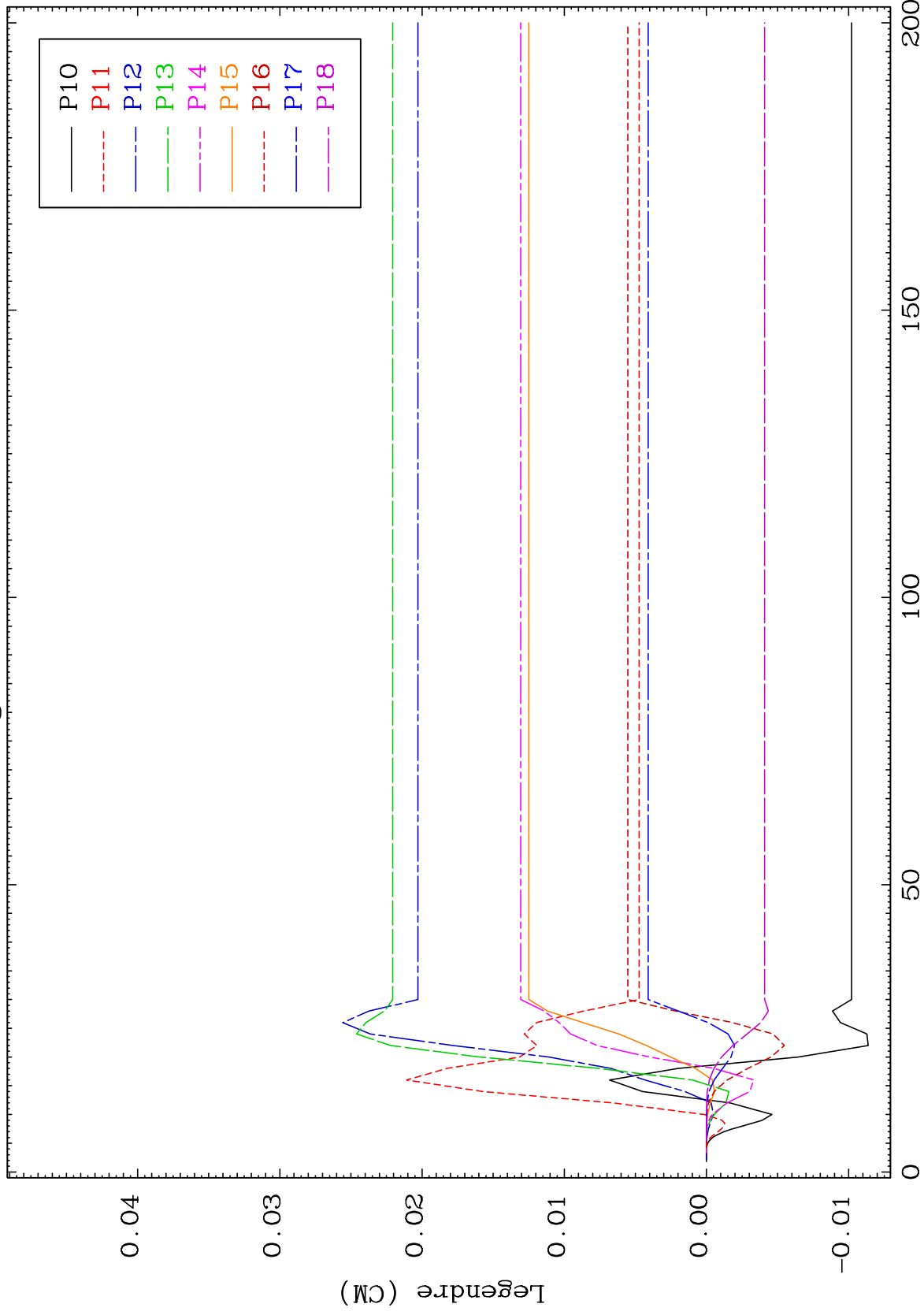
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



54

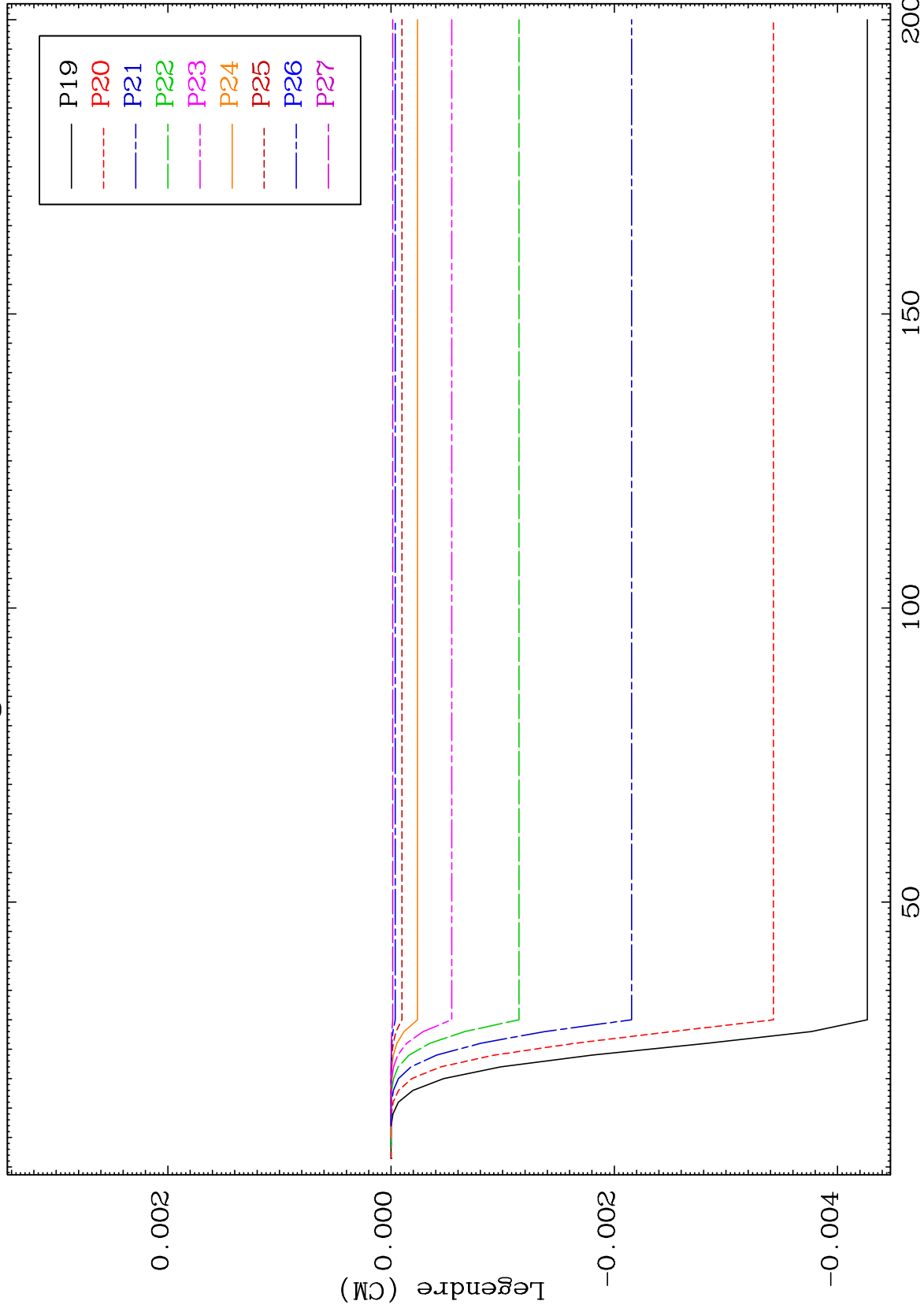
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

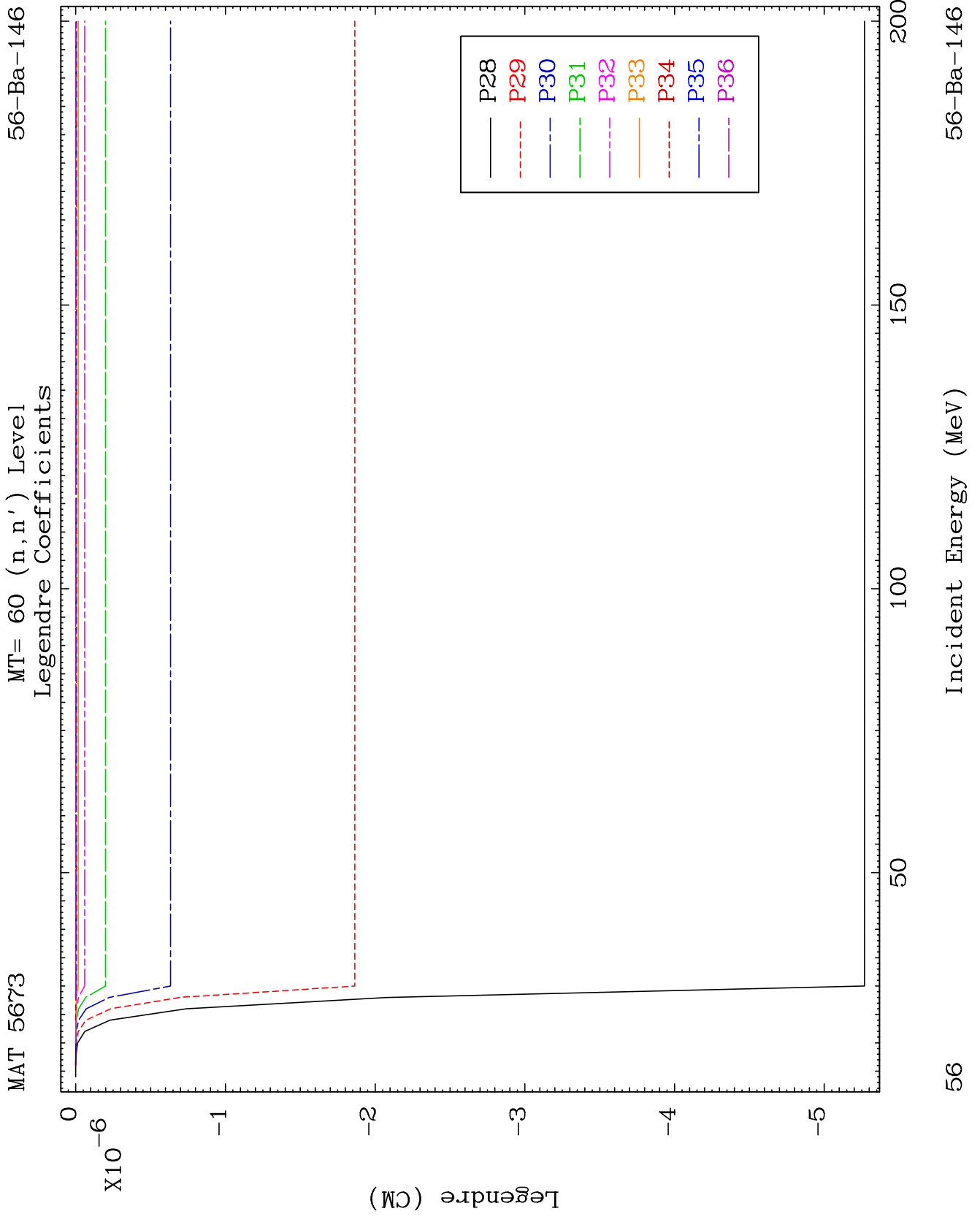
56-Ba-146



55

Incident Energy (MeV)

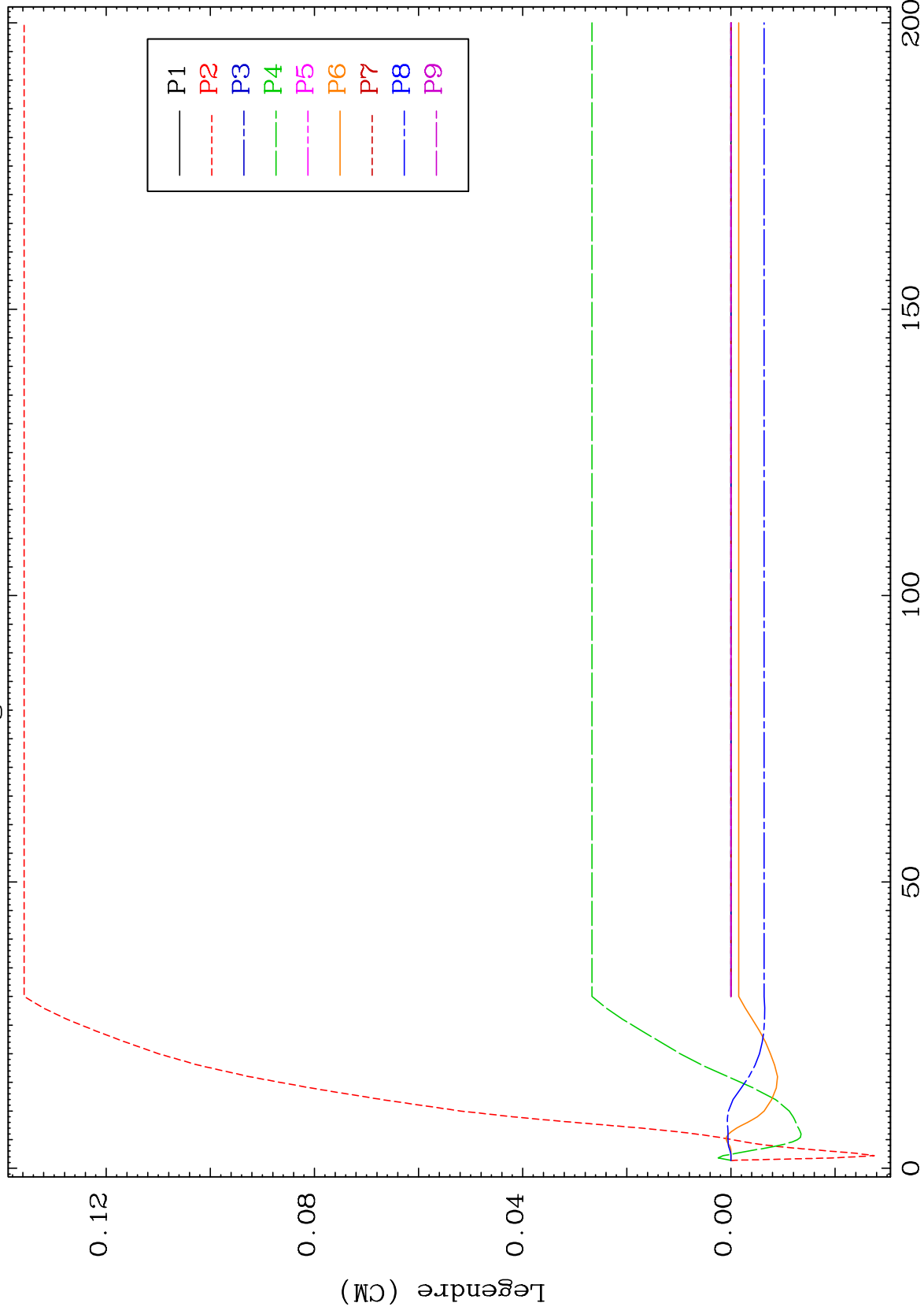
56-Ba-146



MAT 5673

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

56-Ba-146



57

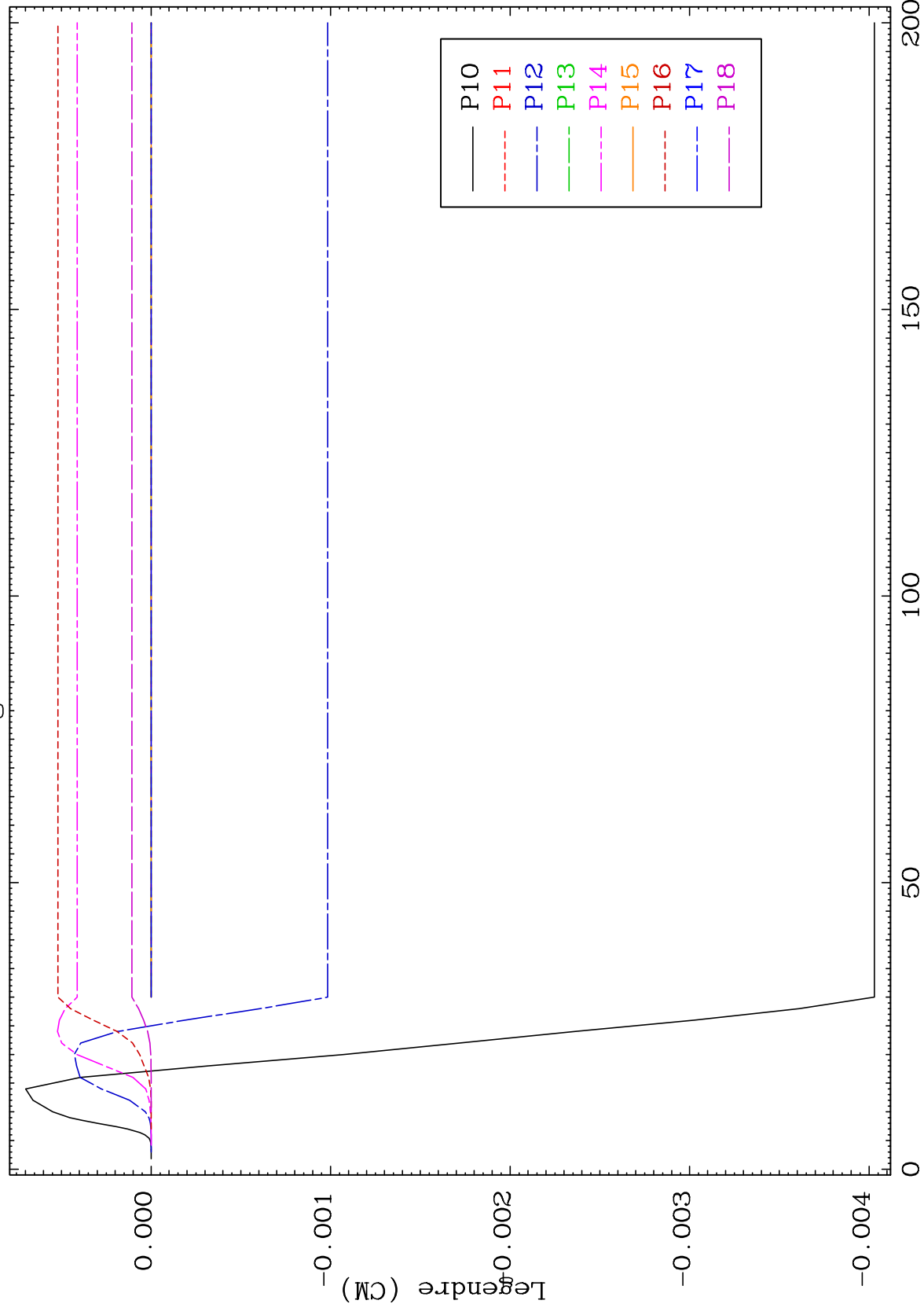
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

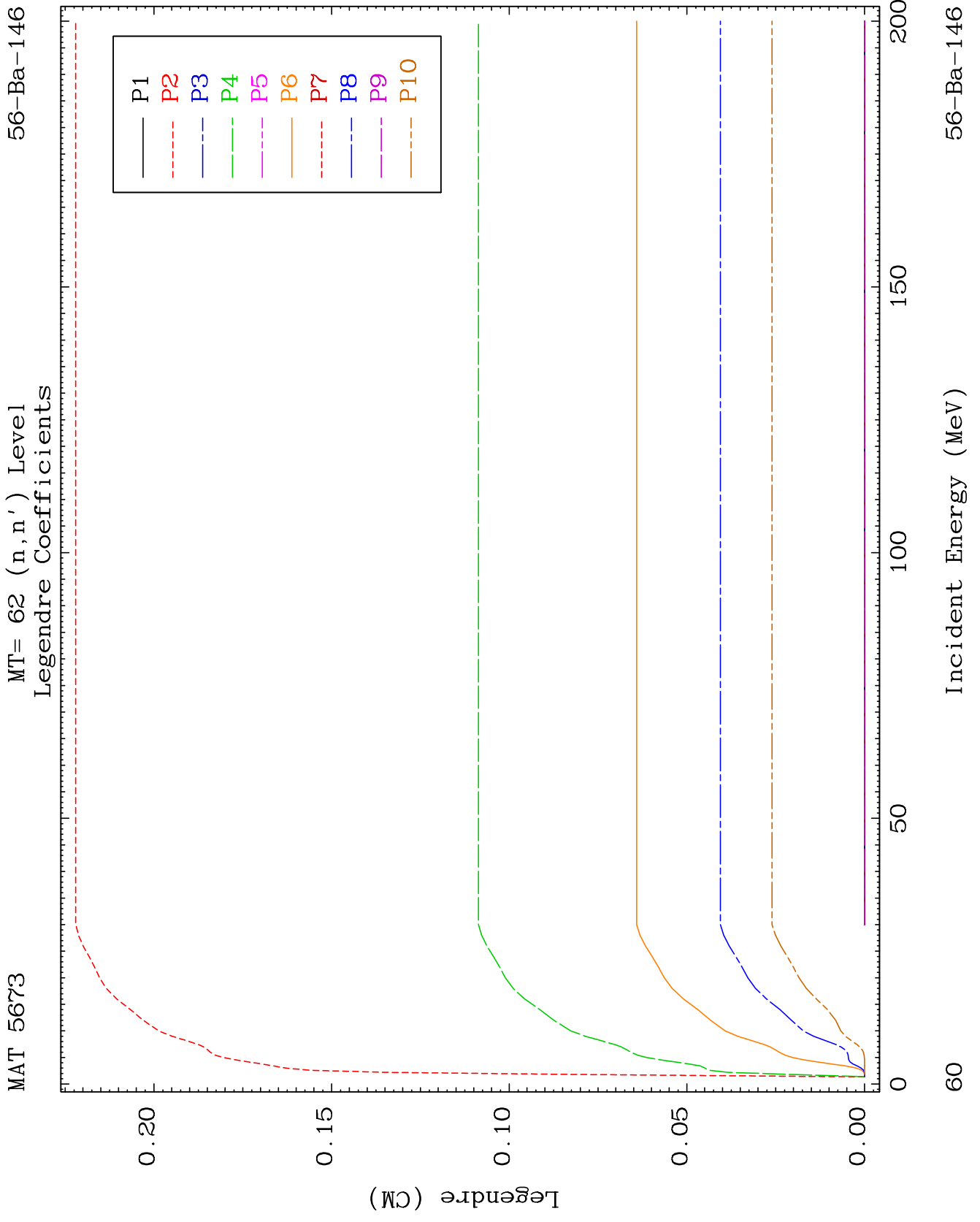
56-Ba-146



58

Incident Energy (MeV)

56-Ba-146

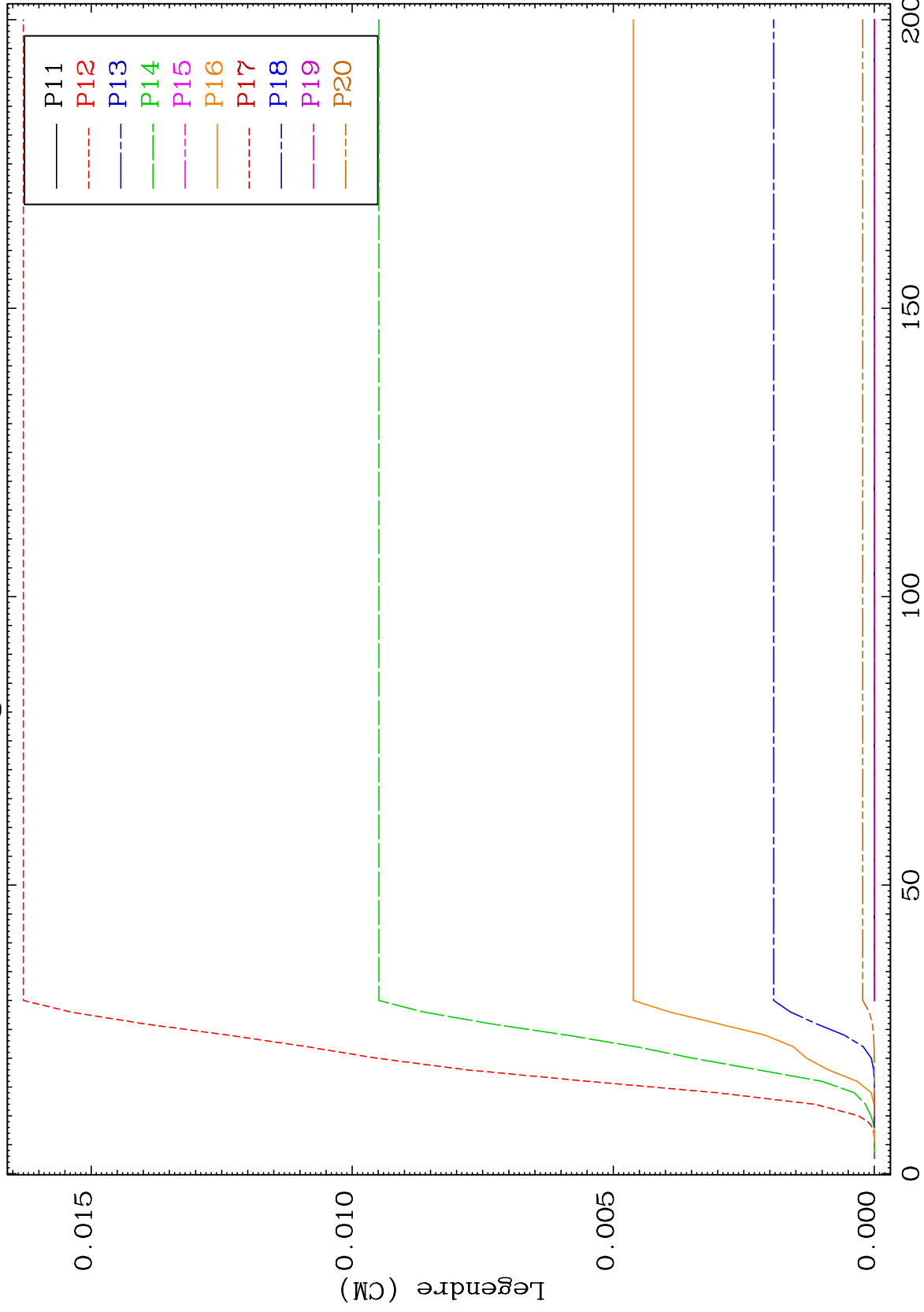


MAT 5673

MT= 62 (n,n') Level

56-Ba-146

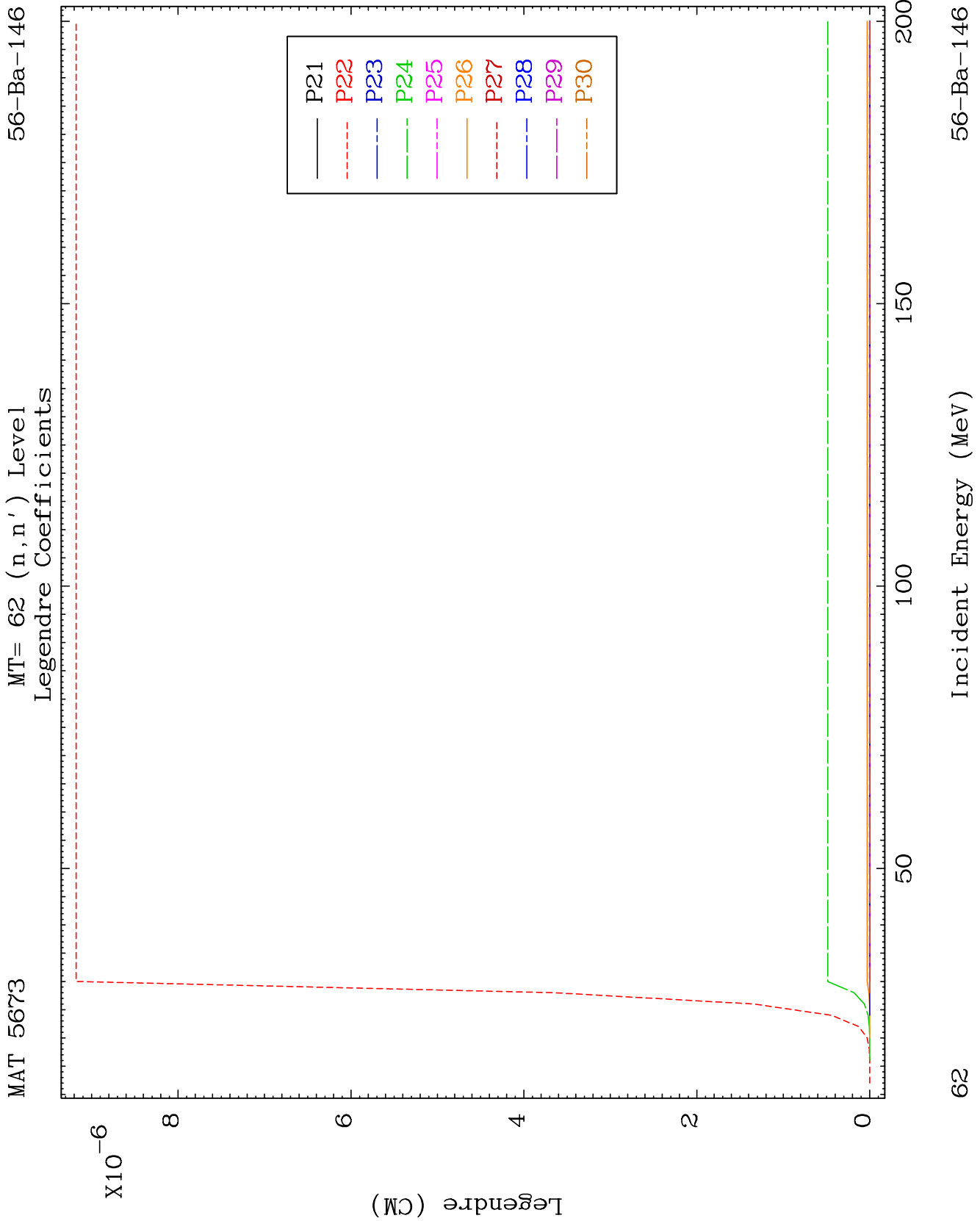
Legendre Coefficients



61

Incident Energy (MeV)

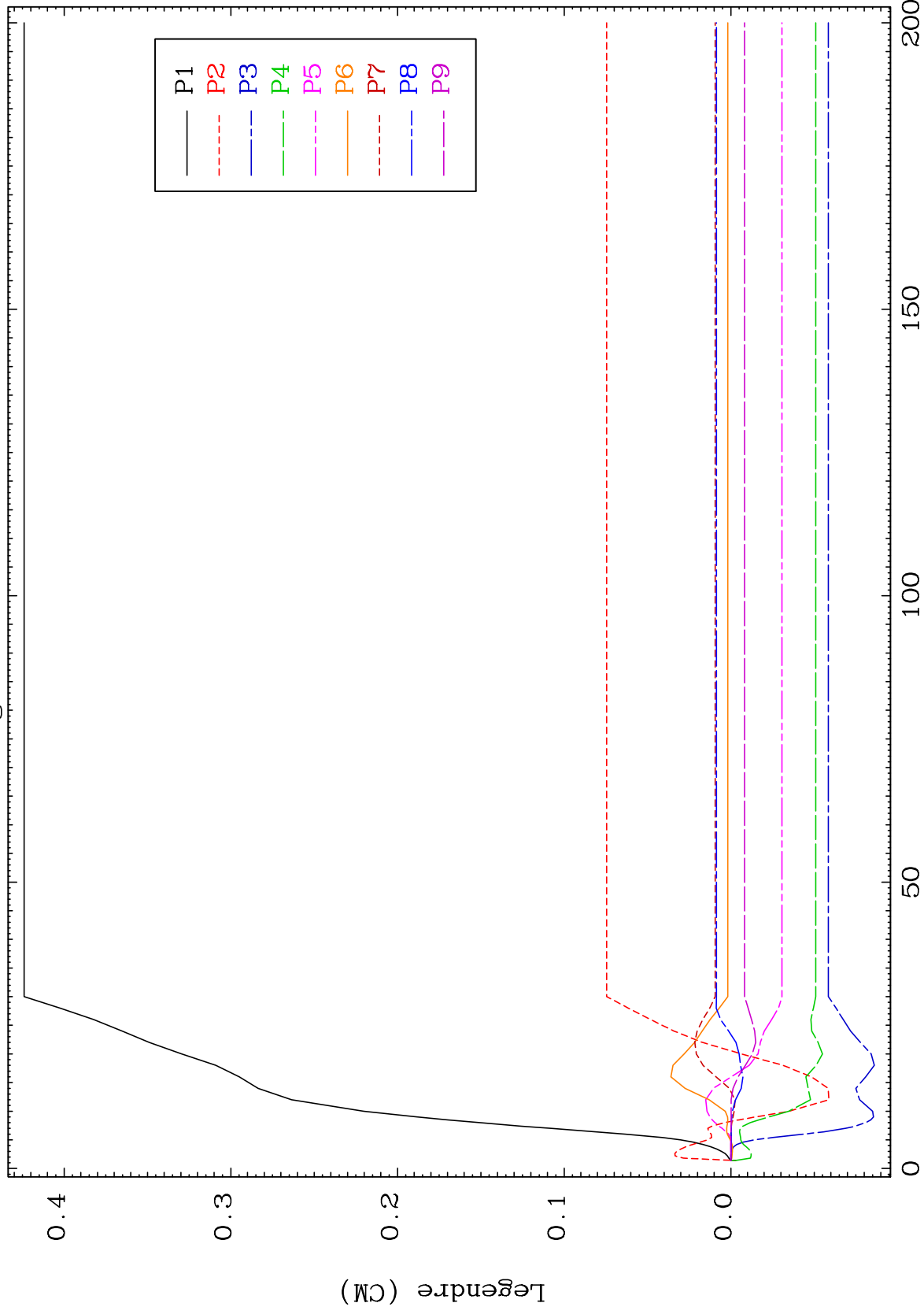
56-Ba-146



MAT 5673

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

56-Ba-146



56-Ba-146

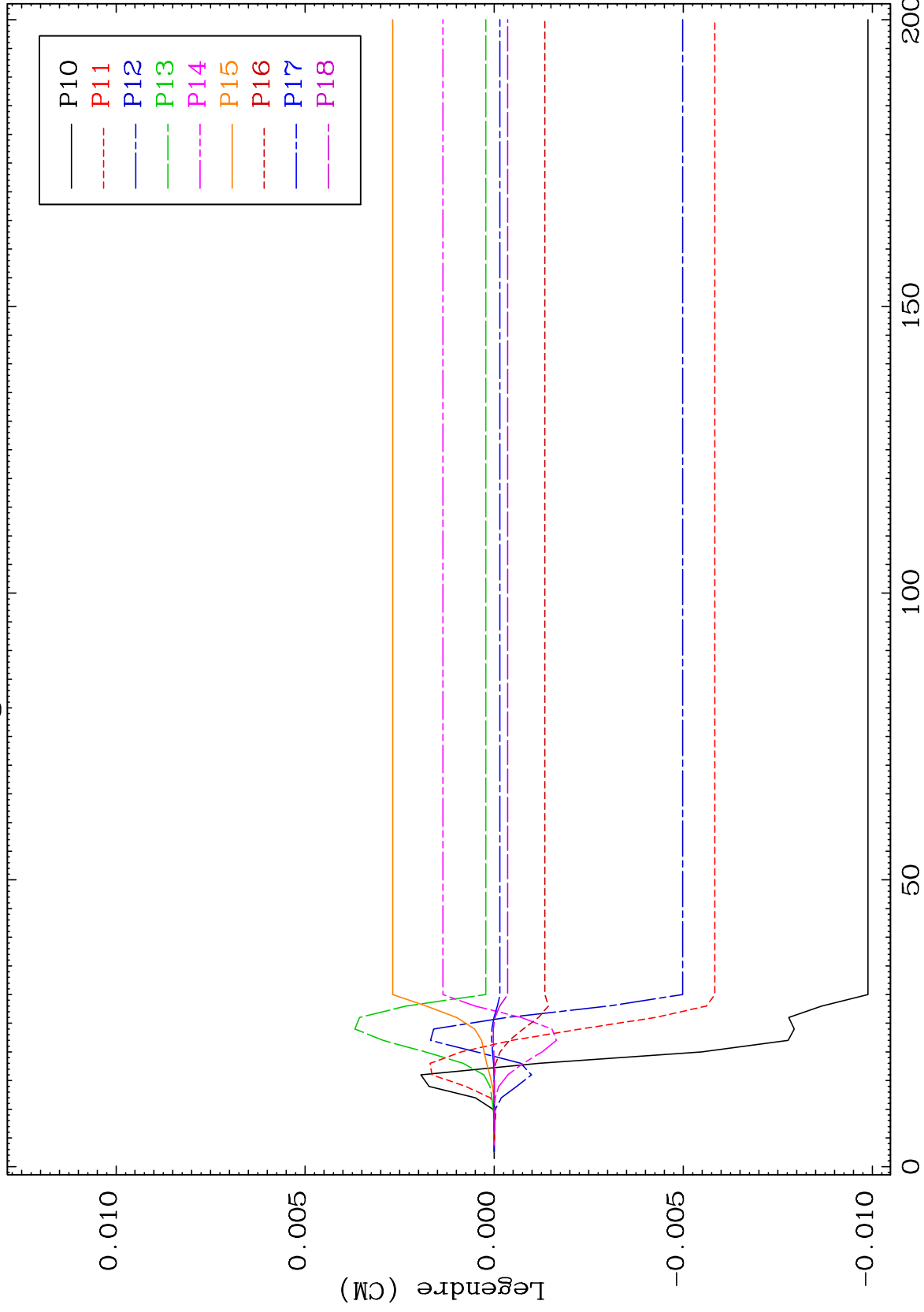
Incident Energy (MeV)

63

MAT 5673

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

56-Ba-146



64

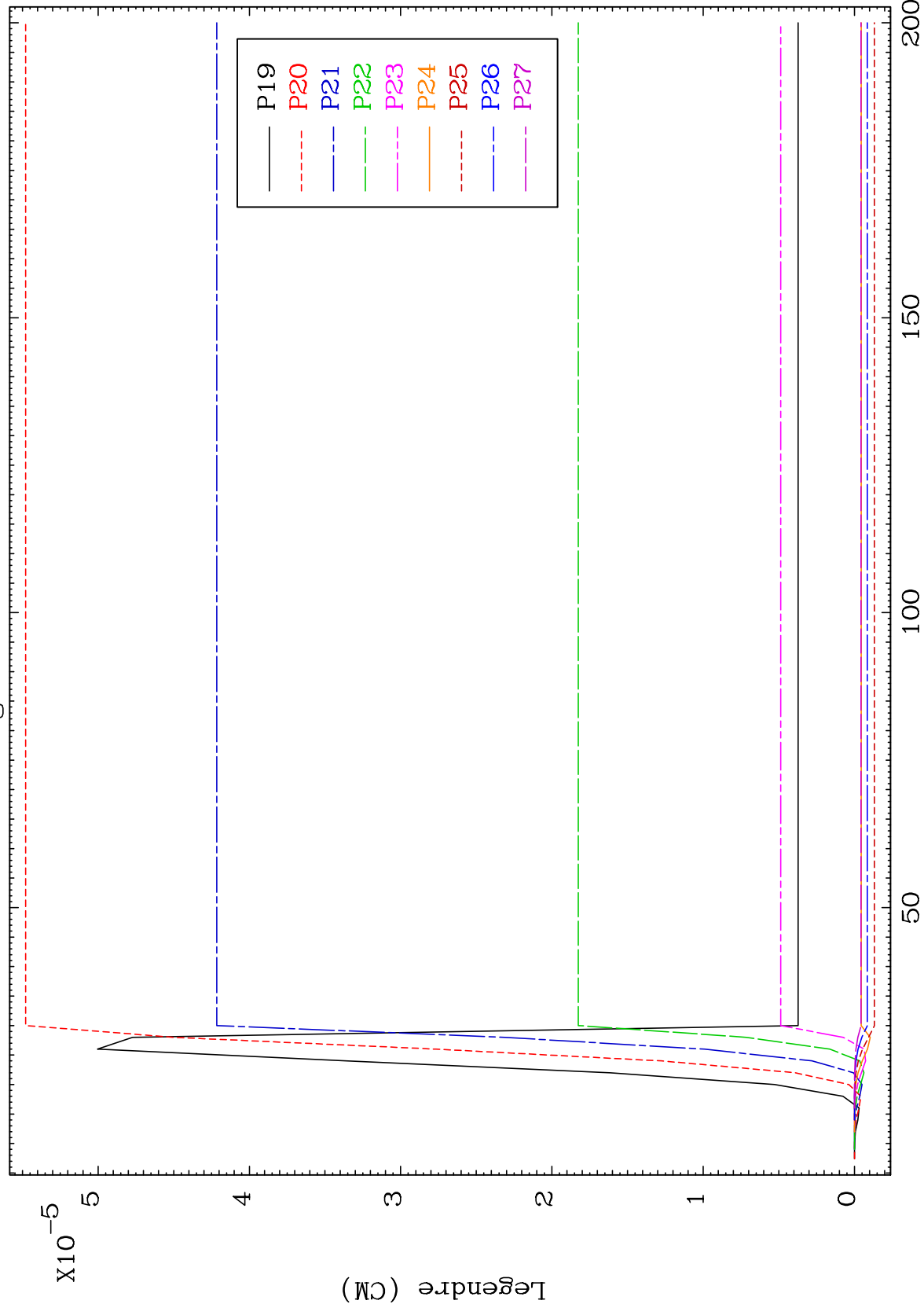
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



65

Incident Energy (MeV)

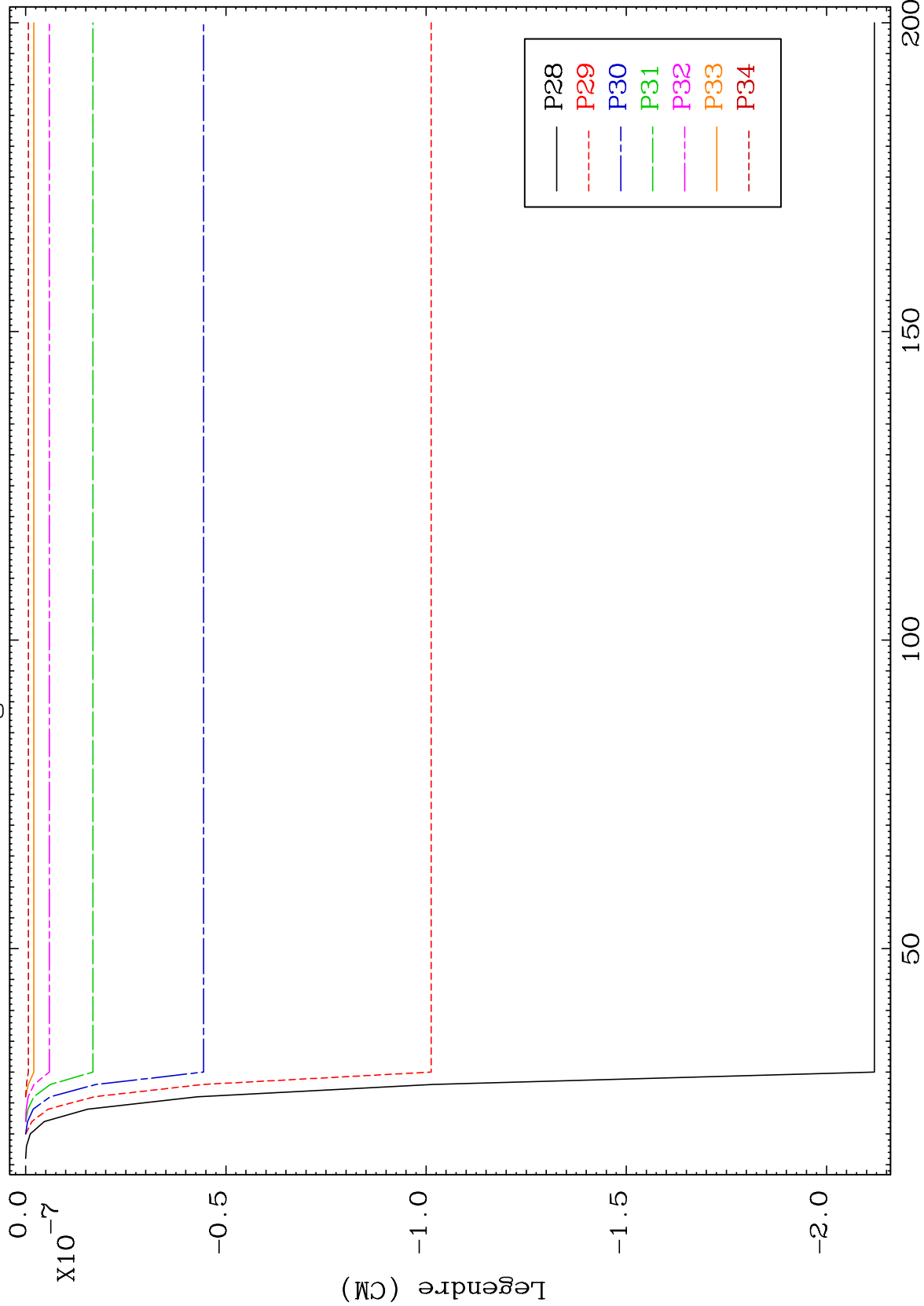
56-Ba-146

MAT 5673

MT= 63 (n,n') Level

56-Ba-146

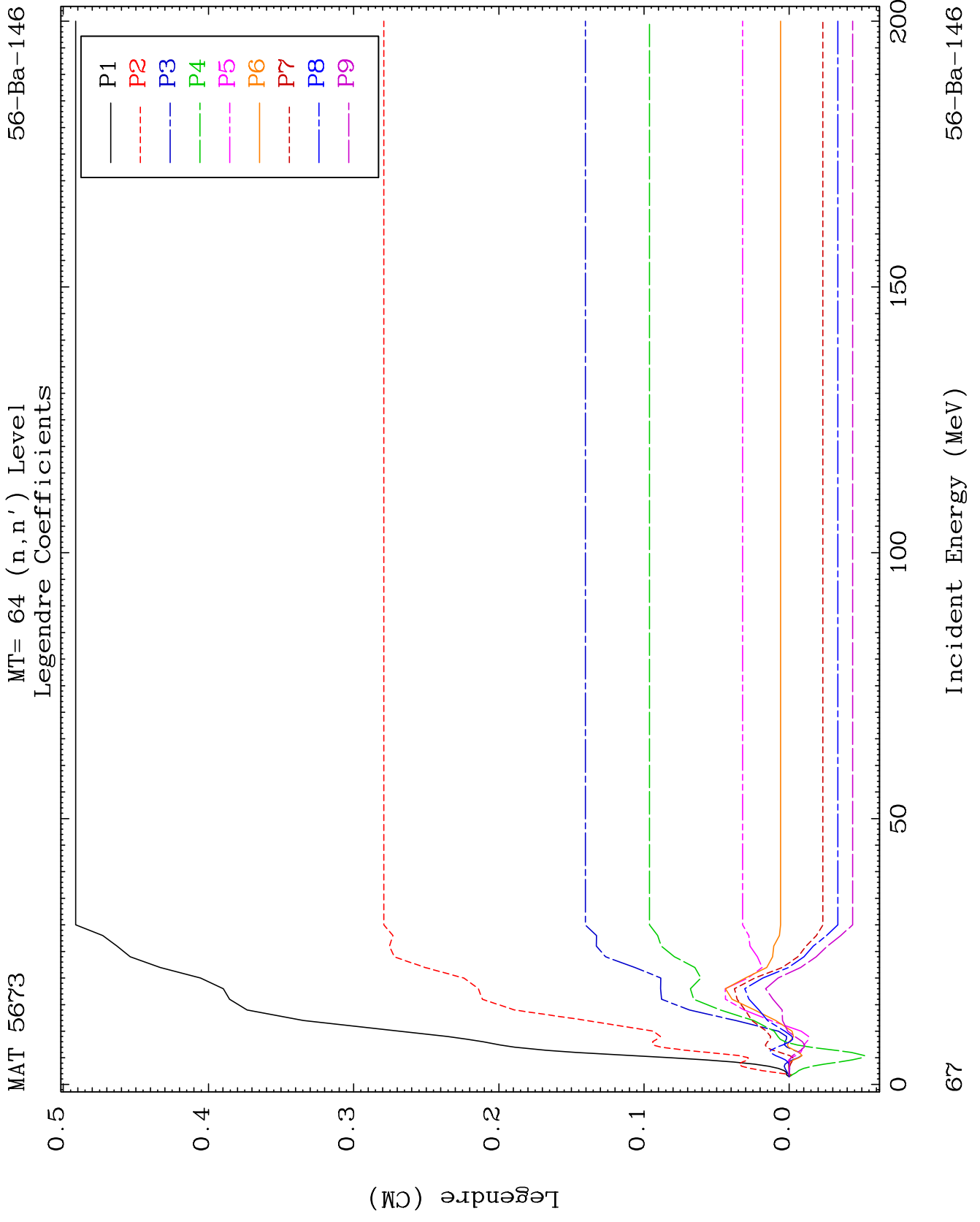
Legendre Coefficients

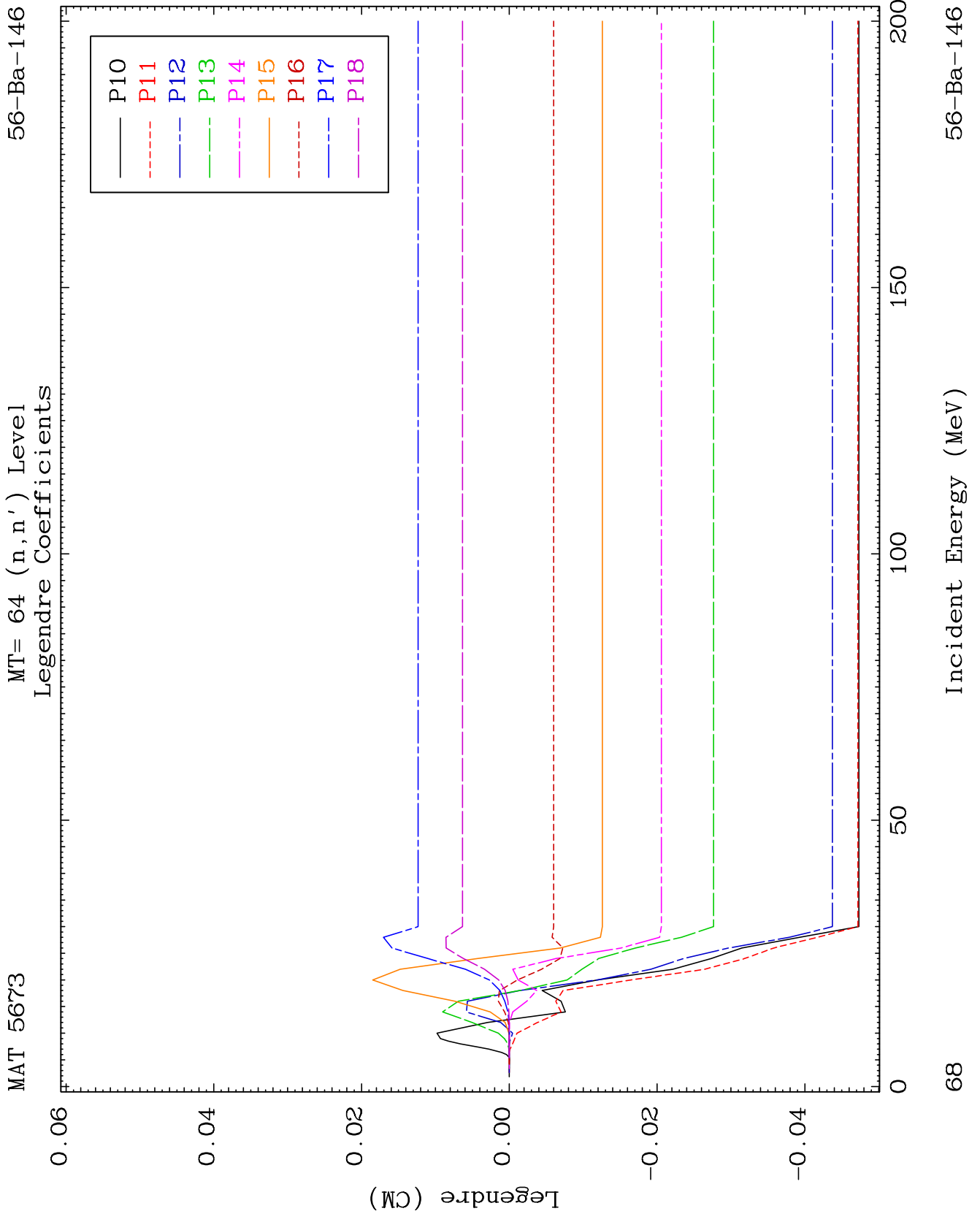


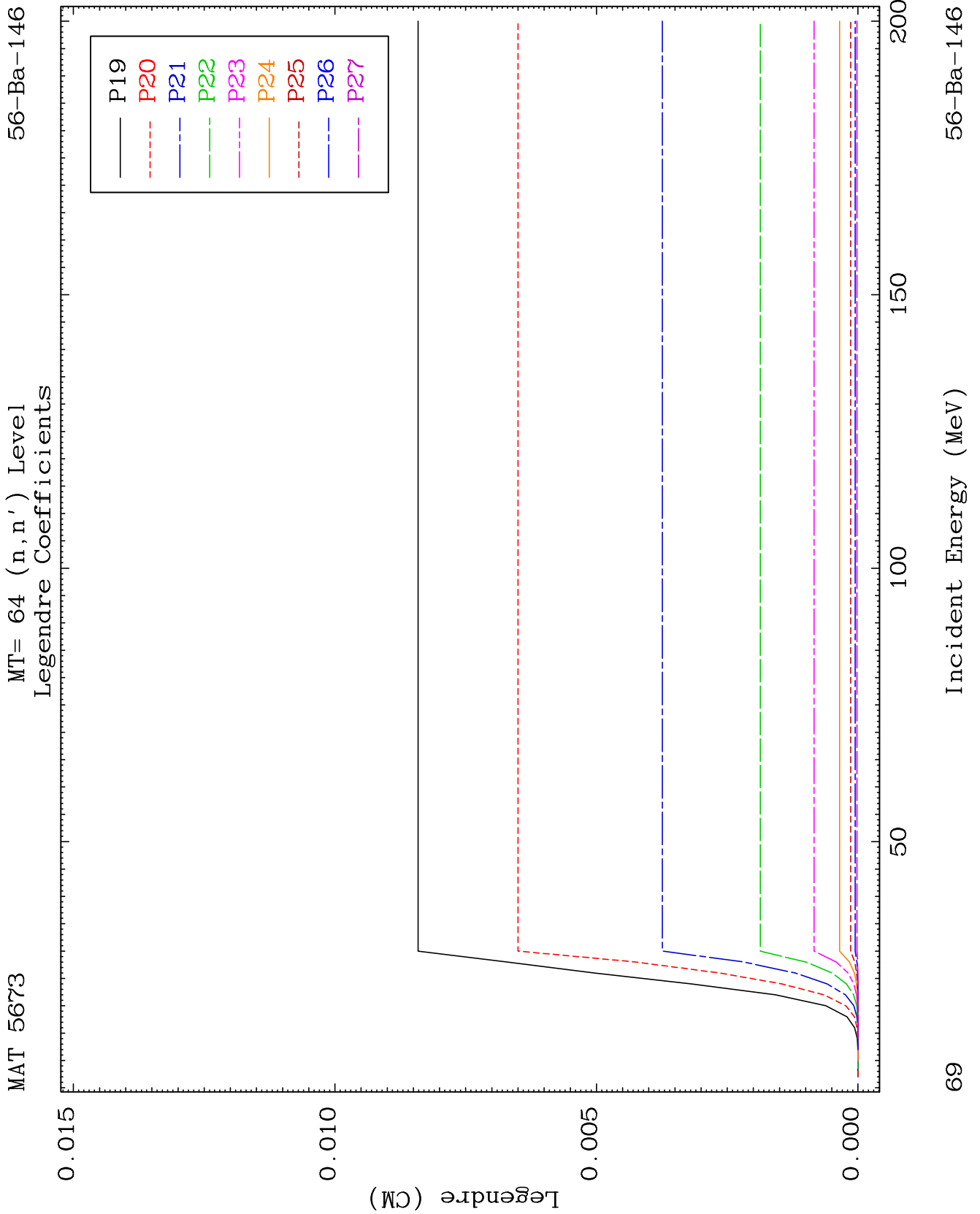
66

Incident Energy (MeV)

56-Ba-146



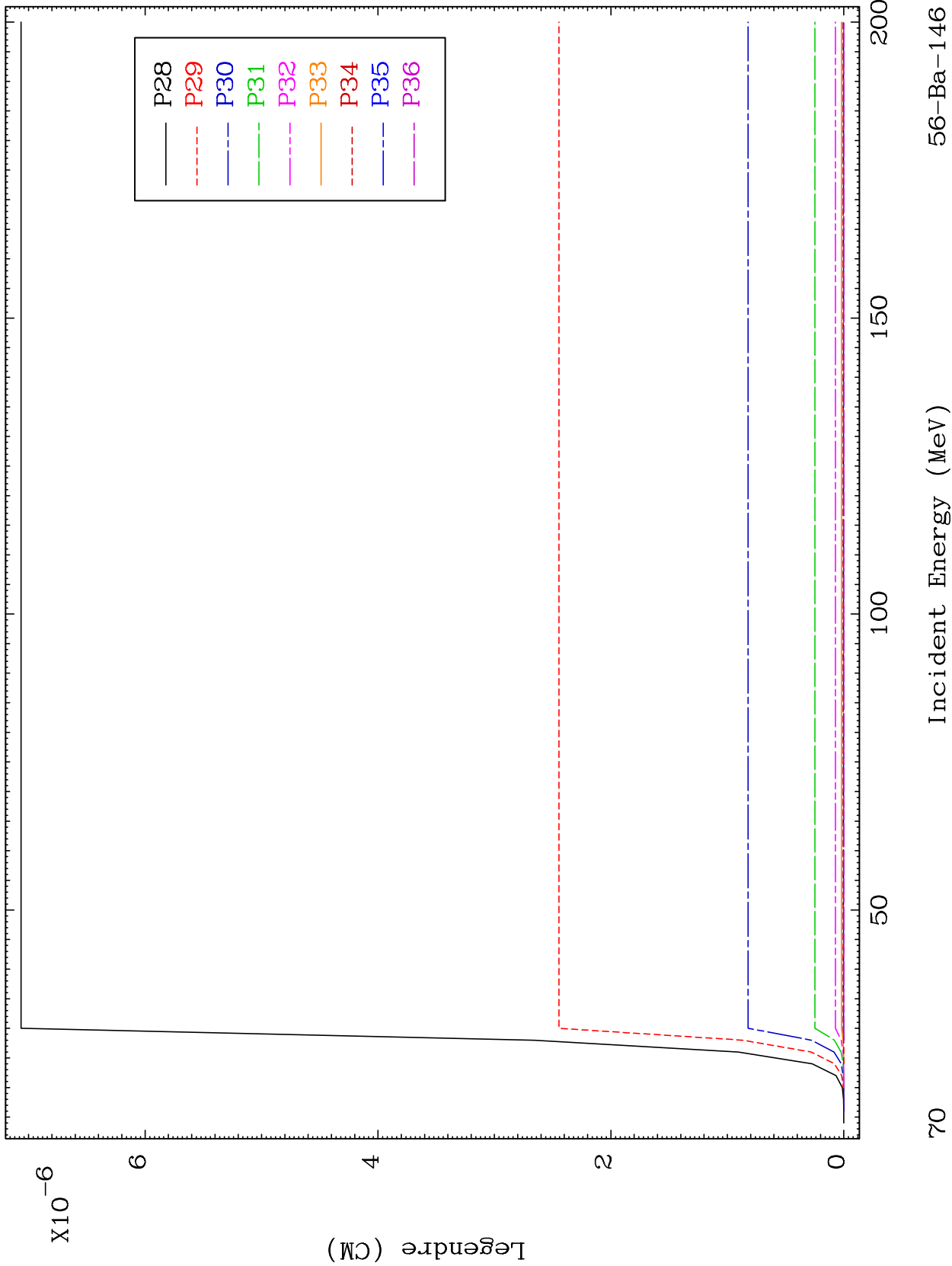




MAT 5673

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

56-Ba-146



56-Ba-146

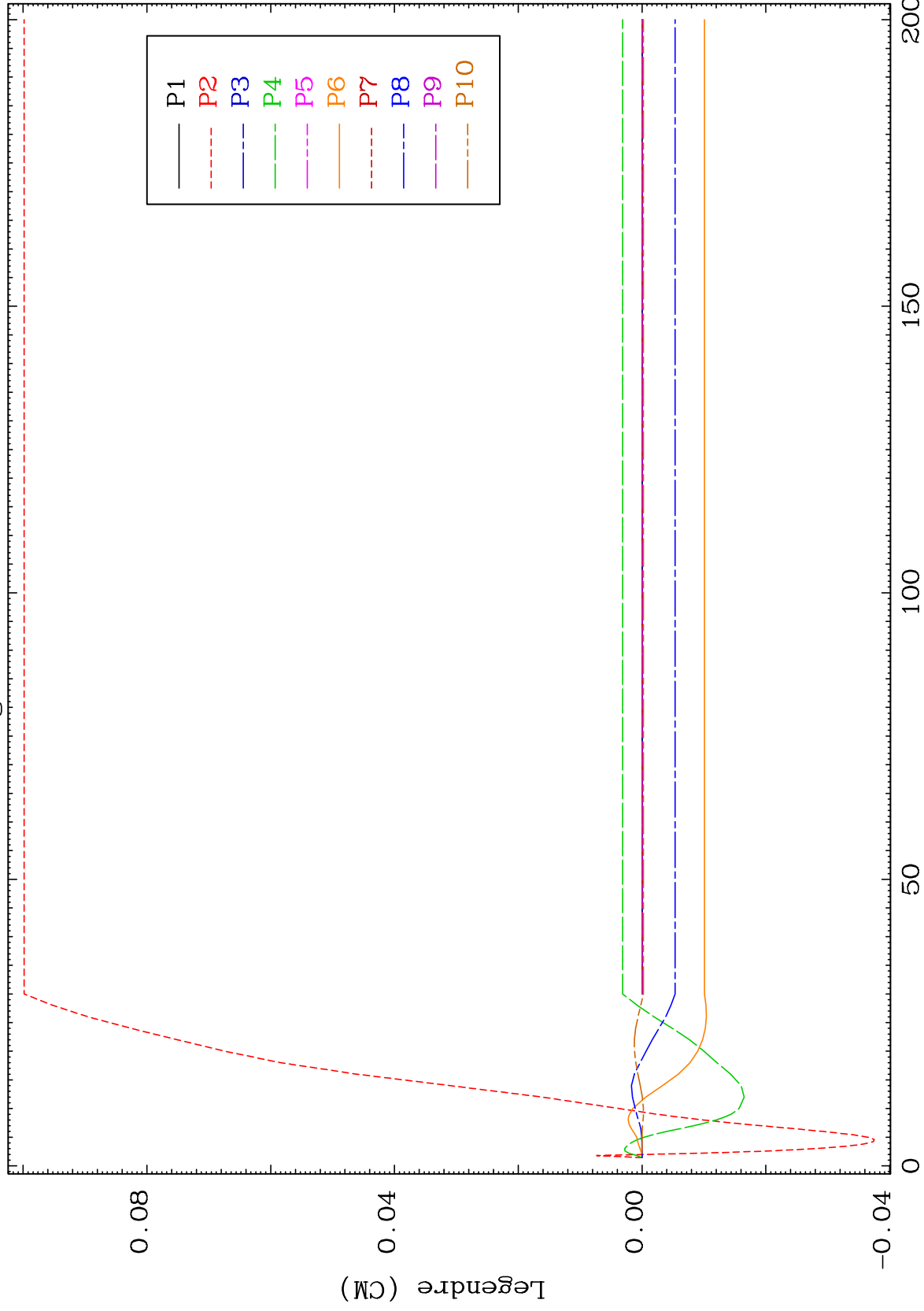
Incident Energy (MeV)

70

MAT 5673

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

56-Ba-146



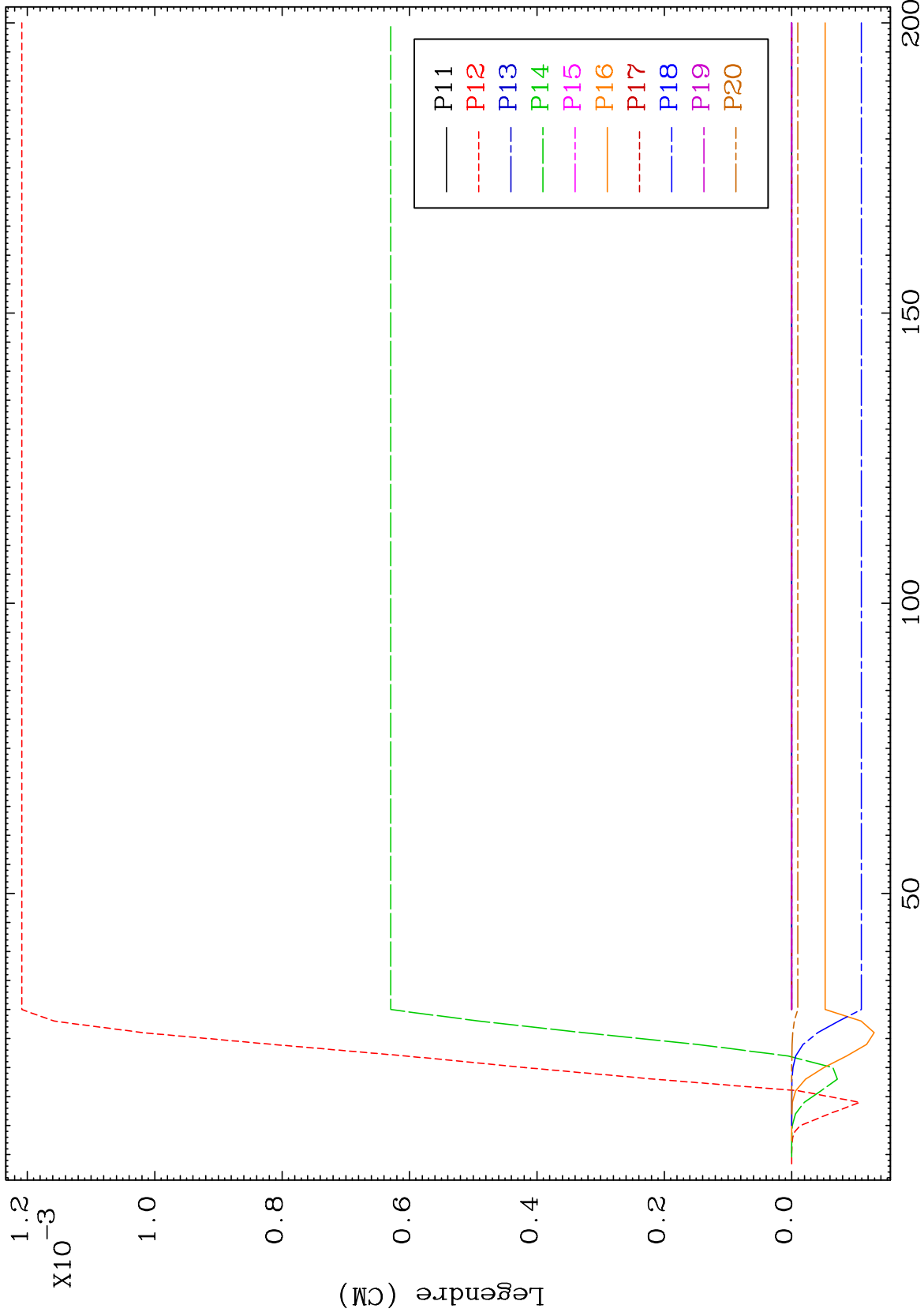
71

56-Ba-146

MAT 5673

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

56-Ba-146



72

Incident Energy (MeV)

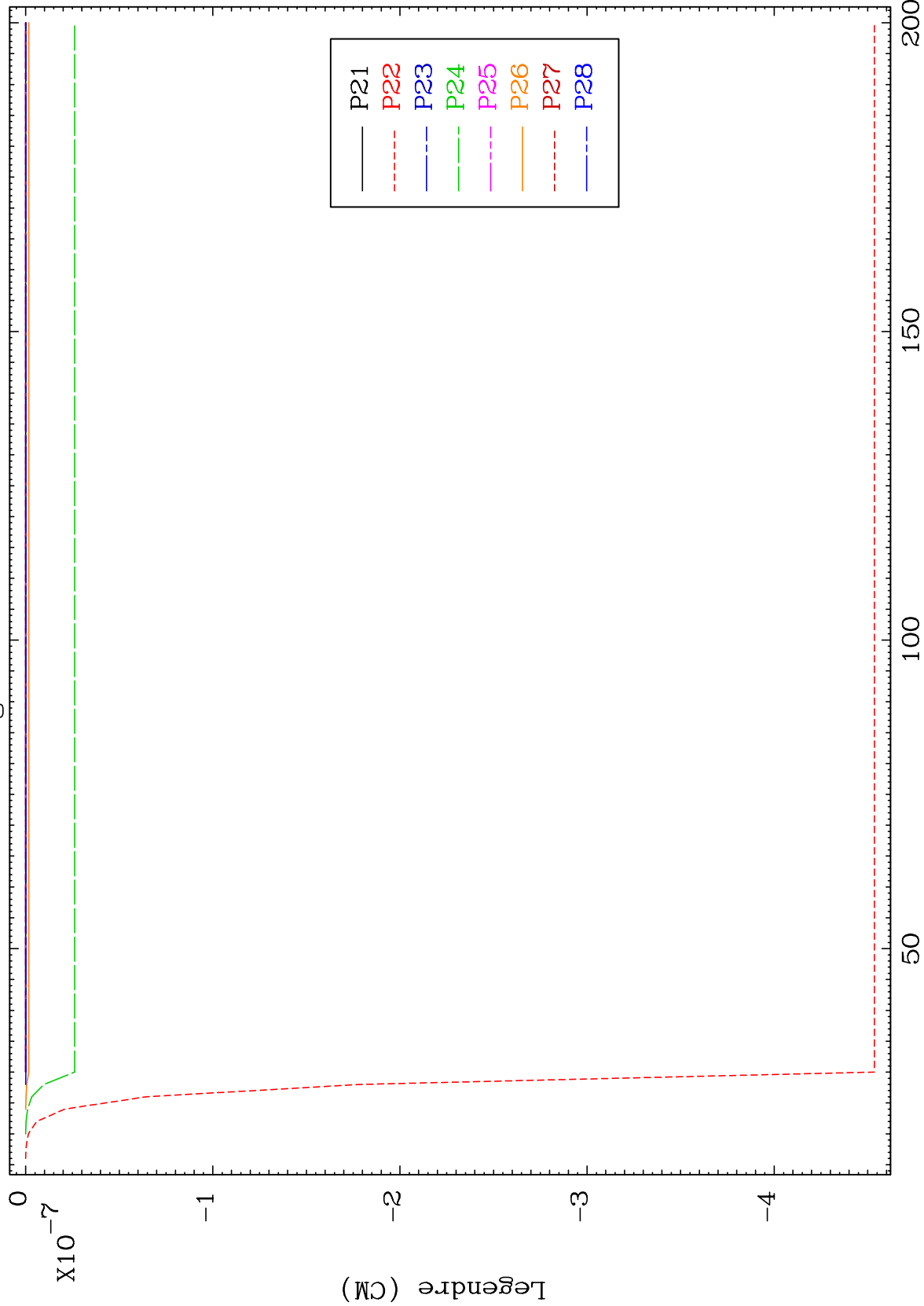
56-Ba-146

MAT 5673

MT= 65 (n,n') Level

56-Ba-146

Legendre Coefficients



56-Ba-146

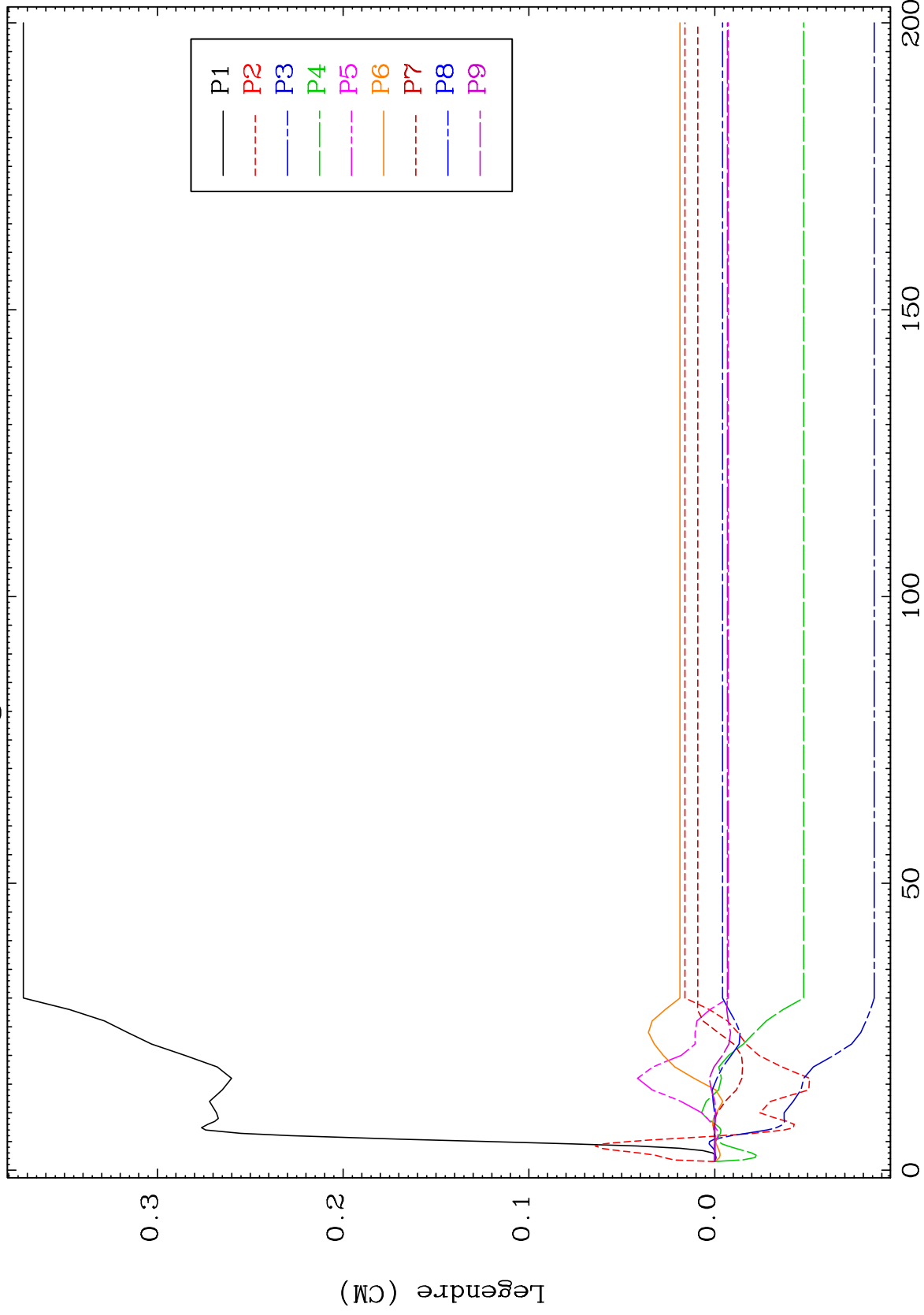
Incident Energy (MeV)

73

MAT 5673

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

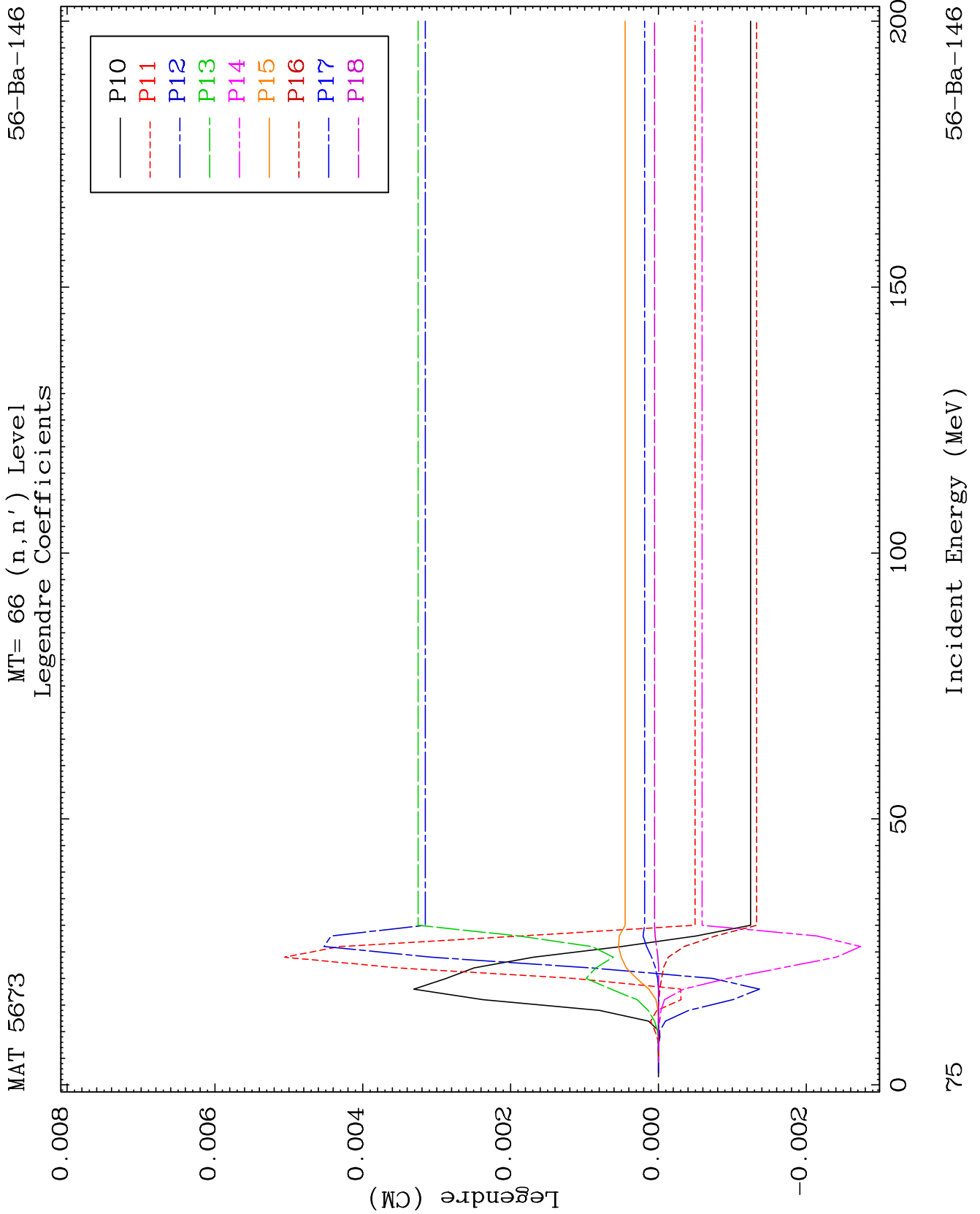
56-Ba-146



74

Incident Energy (MeV)

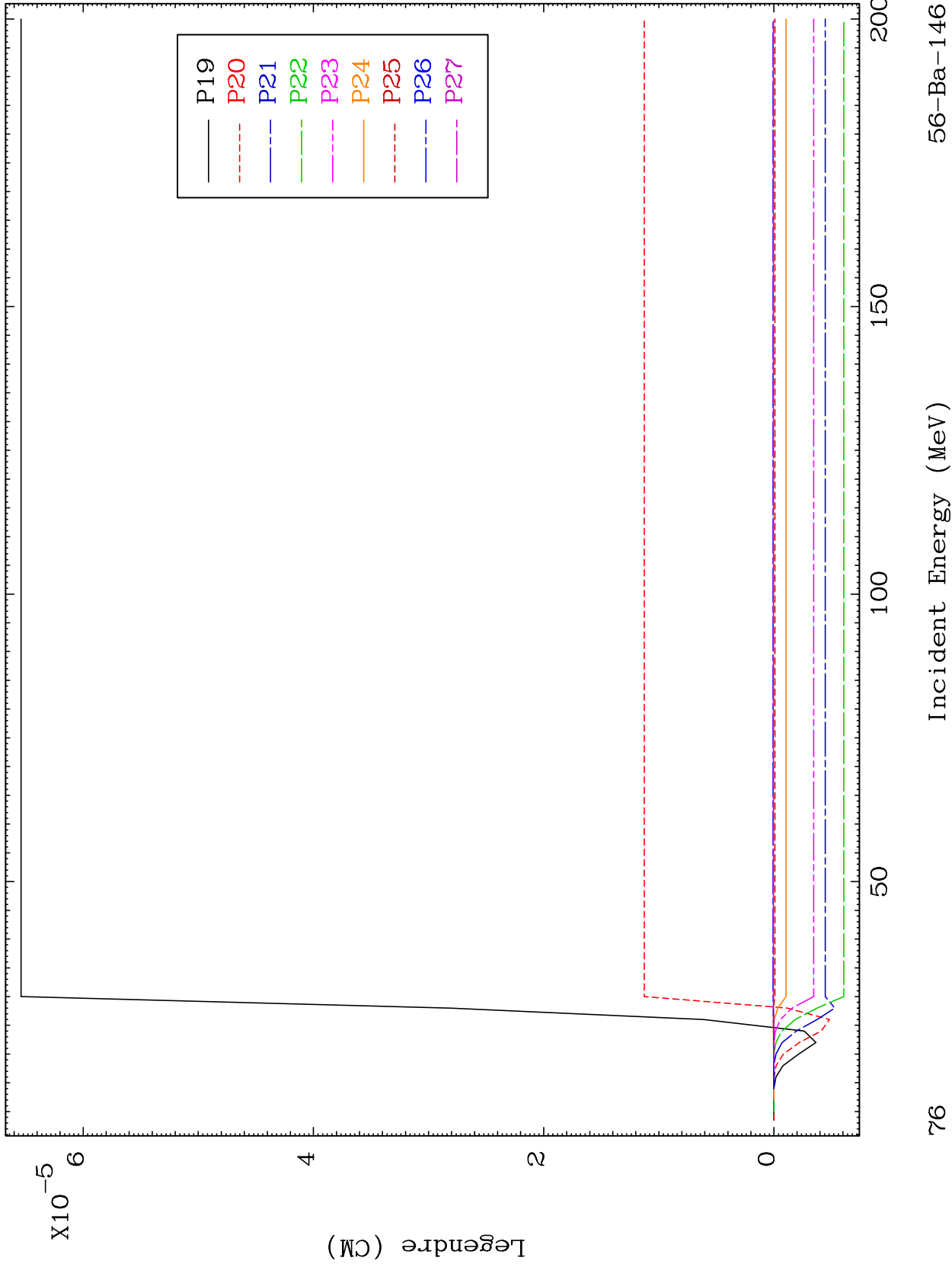
56-Ba-146



MAT 5673

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

56-Ba-146



76

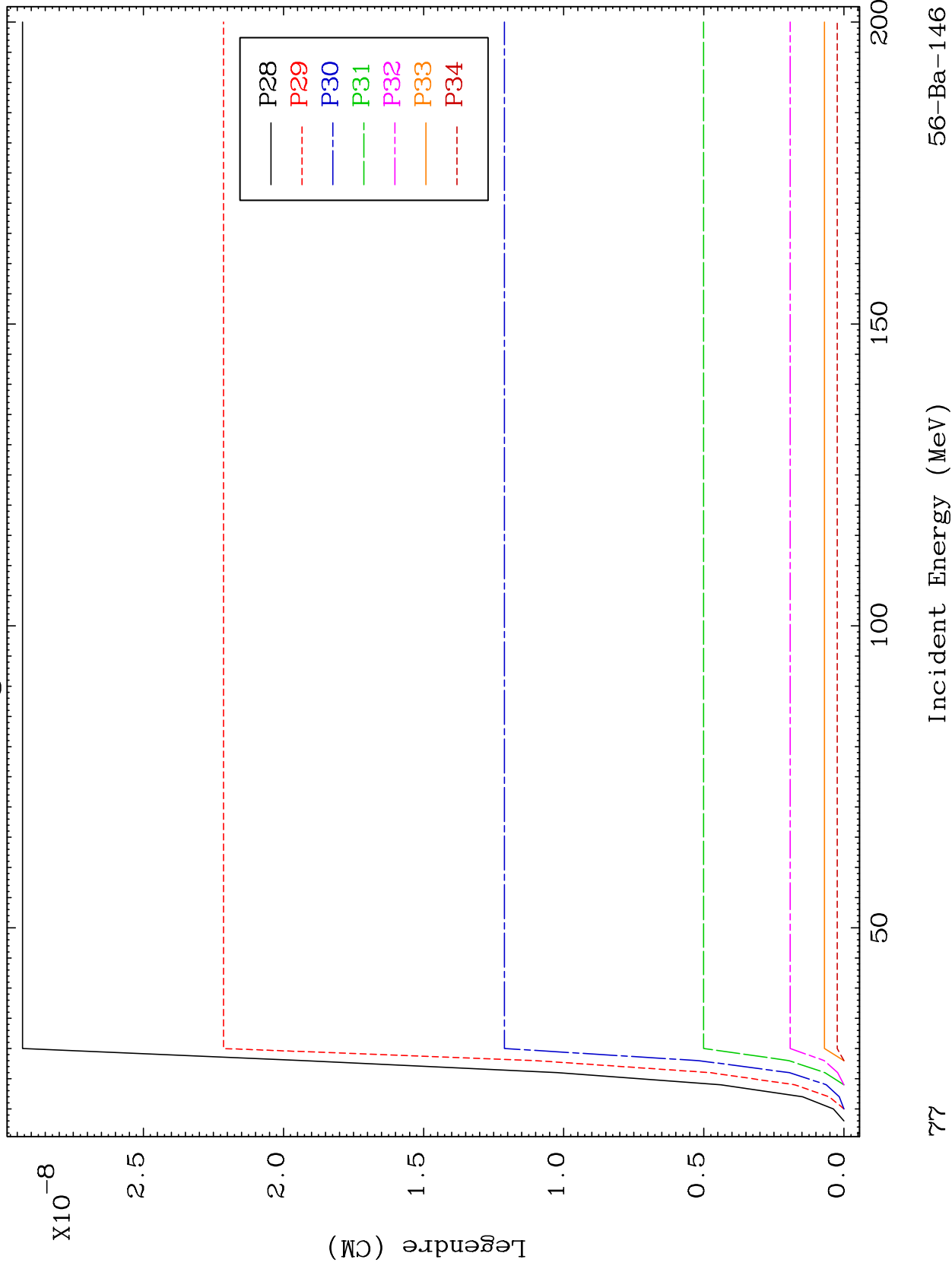
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



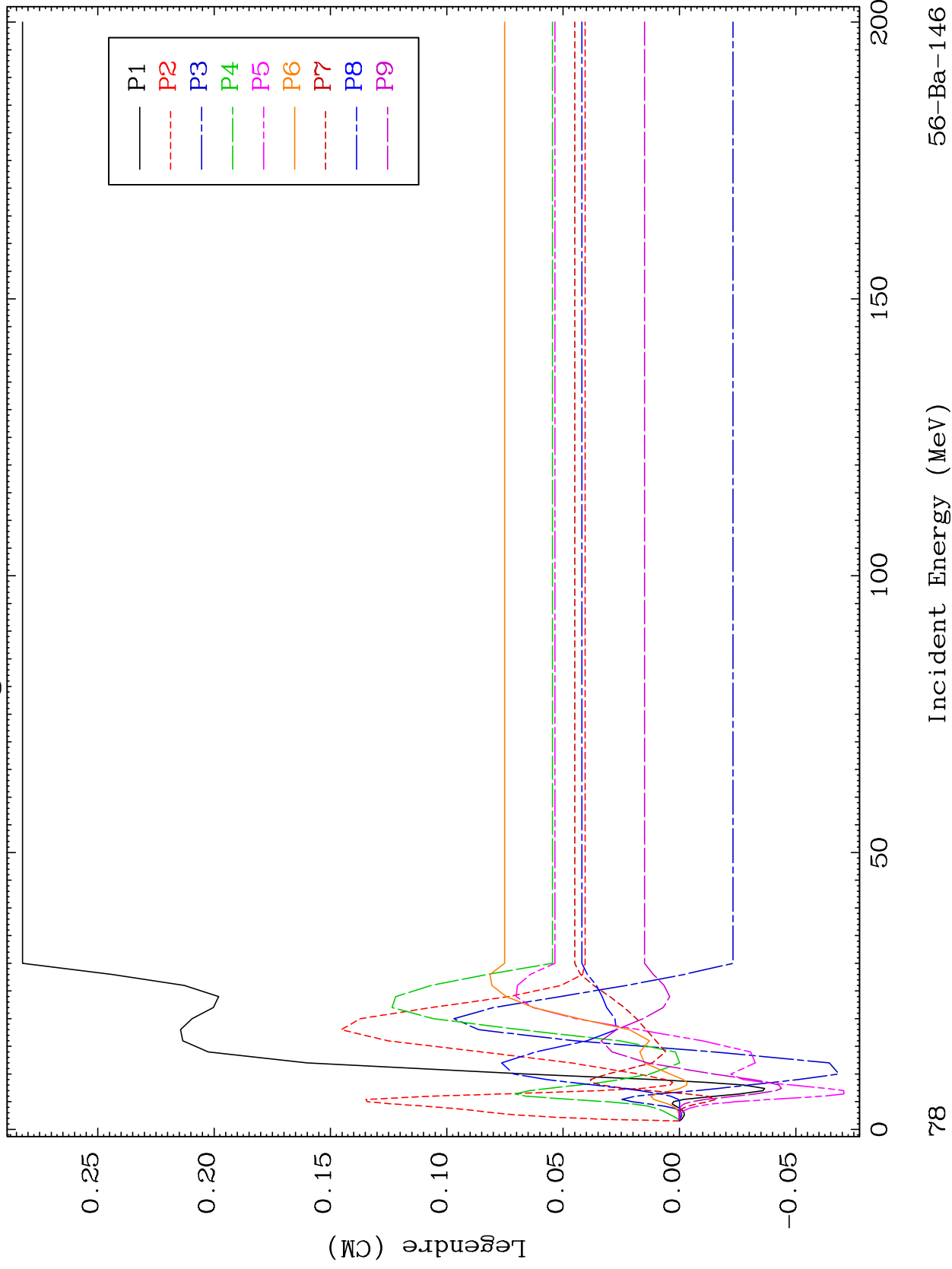
77

56-Ba-146

MAT 5673

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

56-Ba-146



56-Ba-146

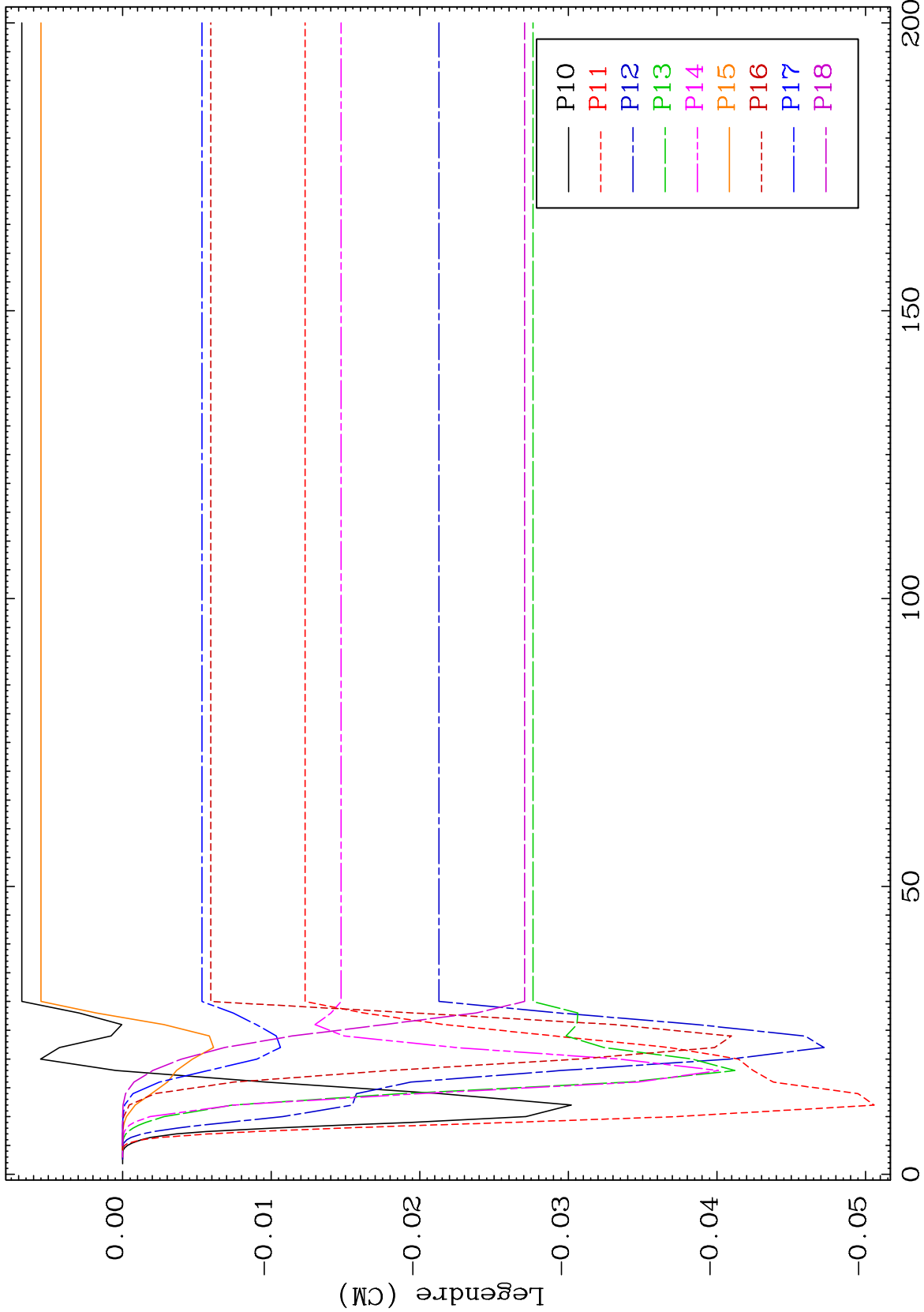
Incident Energy (MeV)

78

MAT 5673

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

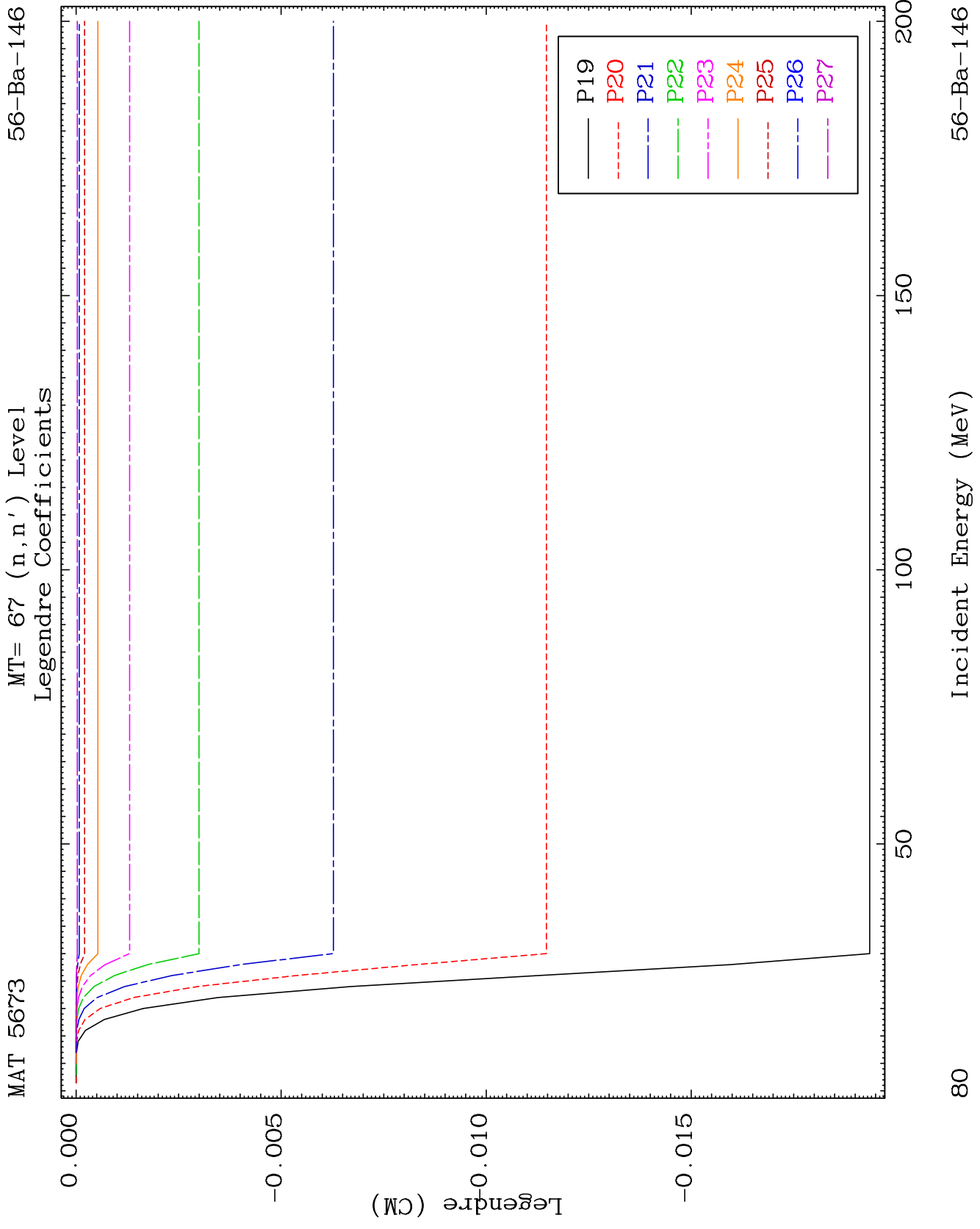
56-Ba-146

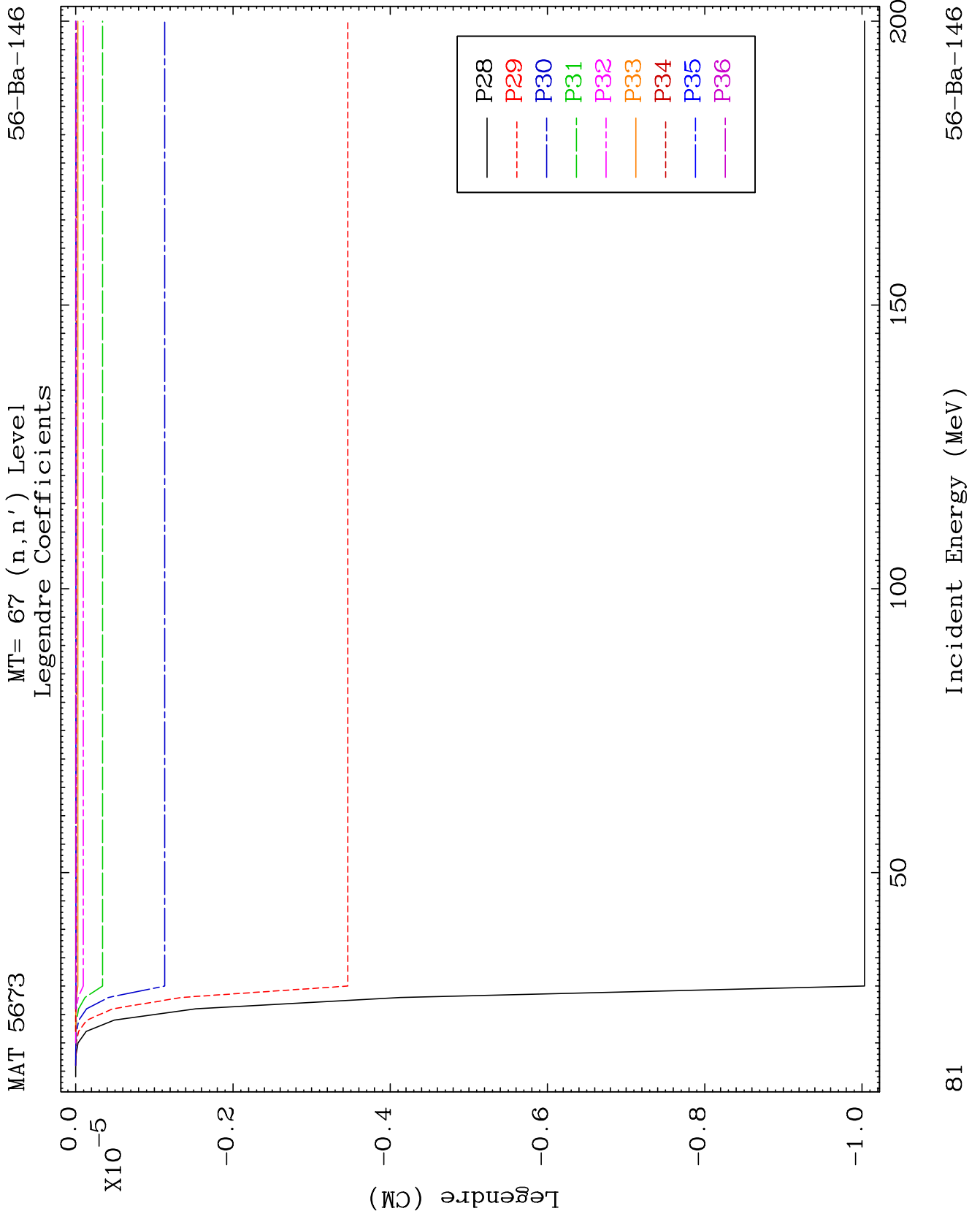


79

Incident Energy (MeV)

56-Ba-146



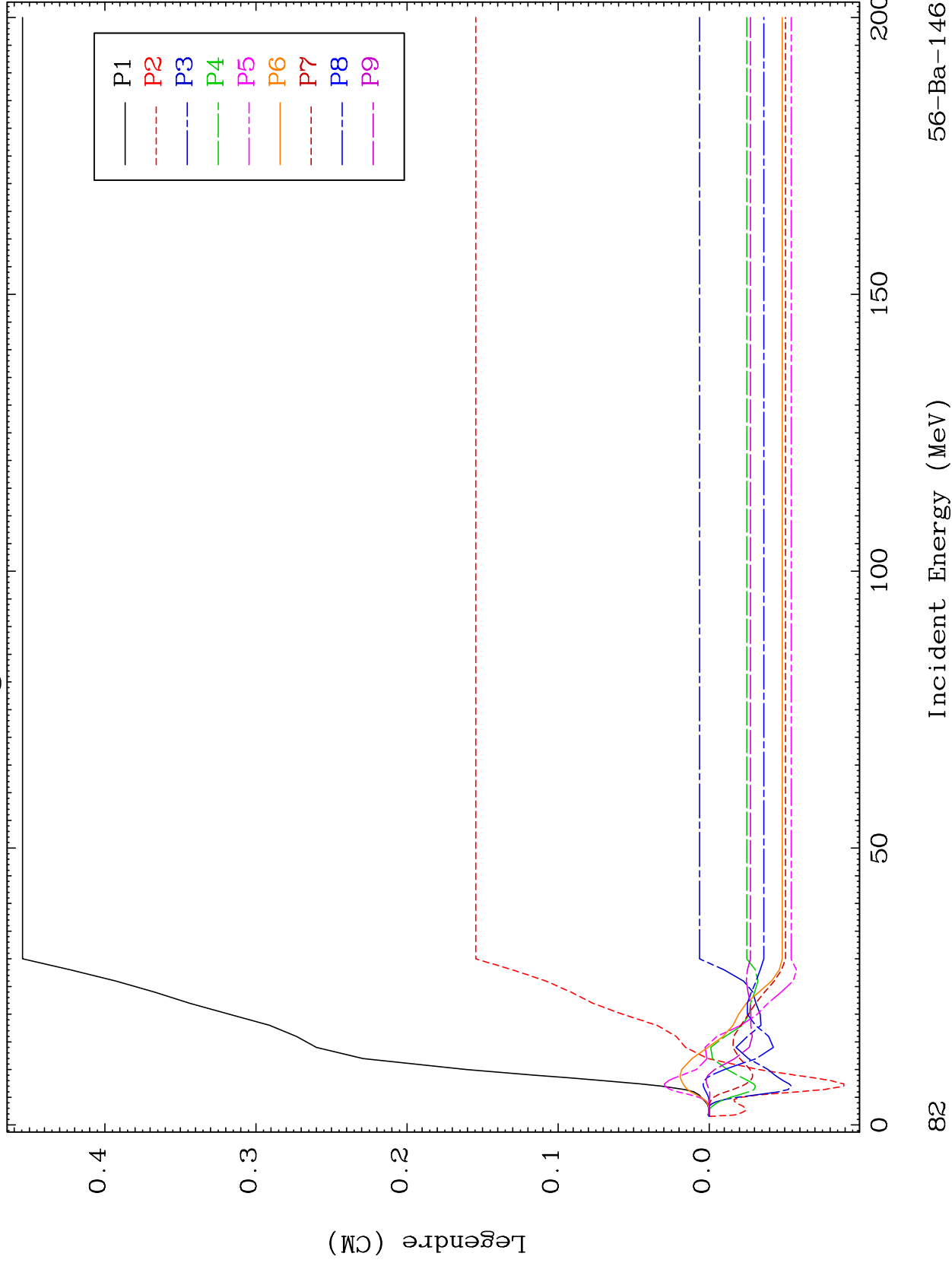


MAT 5673

MT= 68 (n,n') Level

56-Ba-146

Legendre Coefficients



82

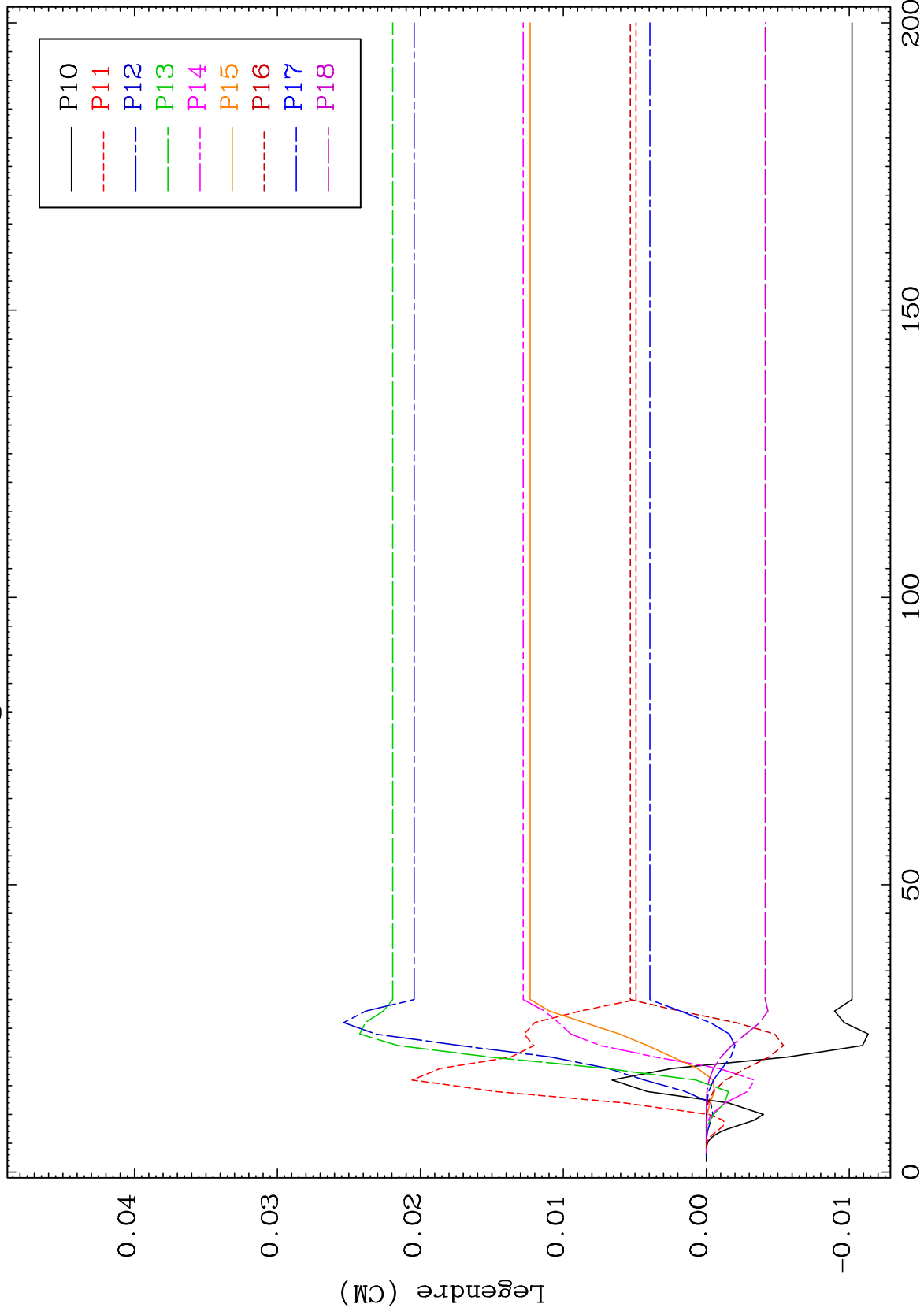
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



83

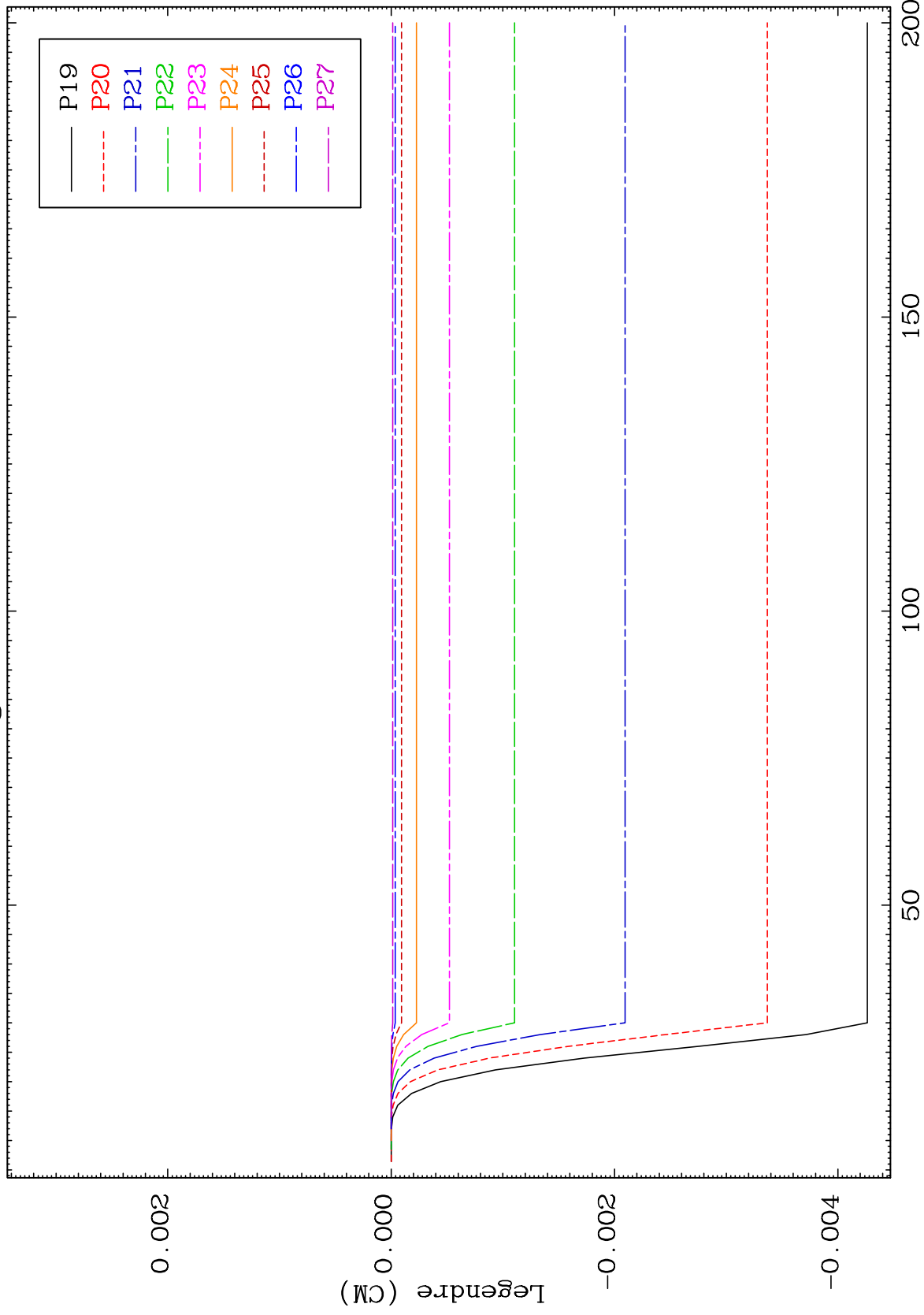
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

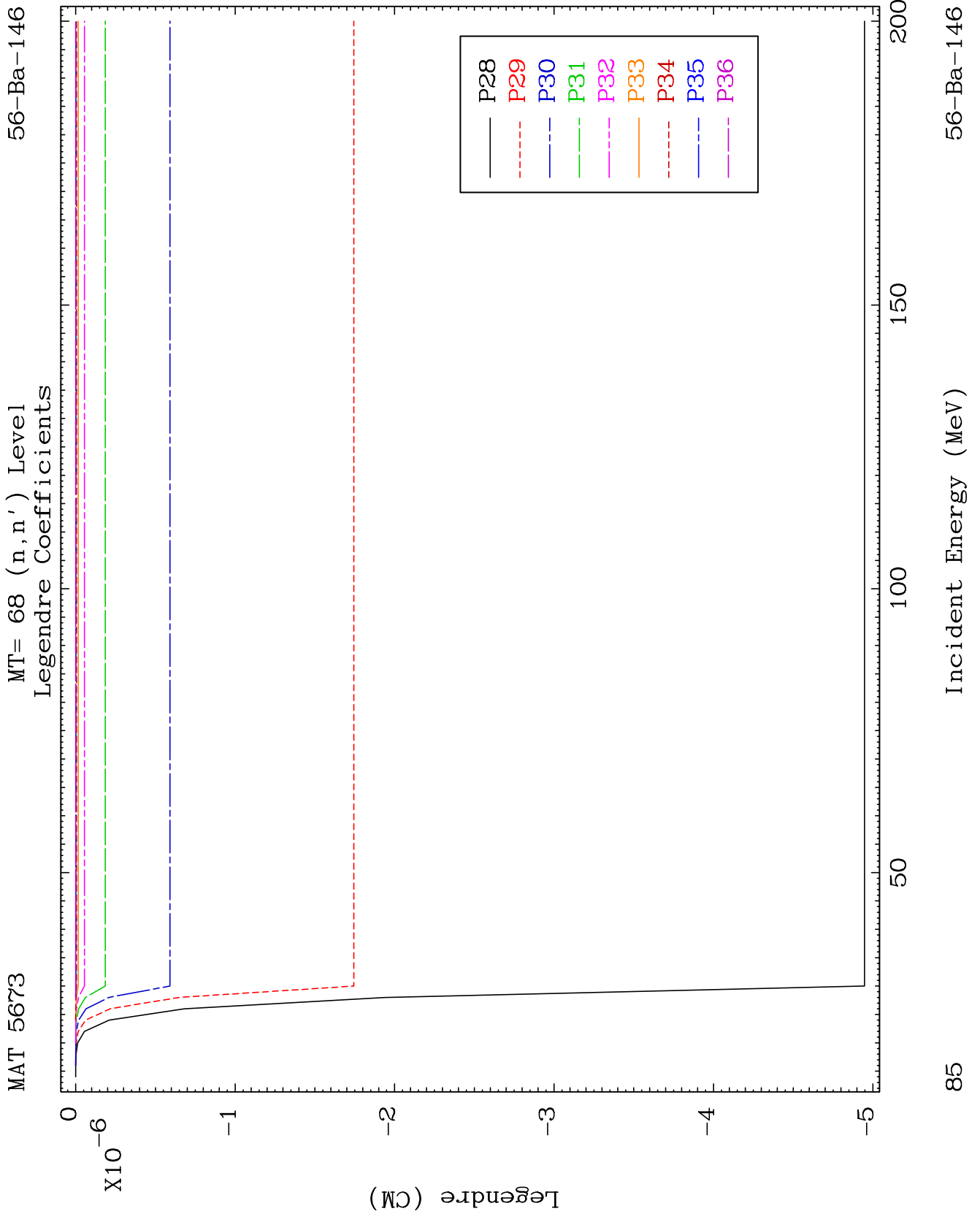
56-Ba-146

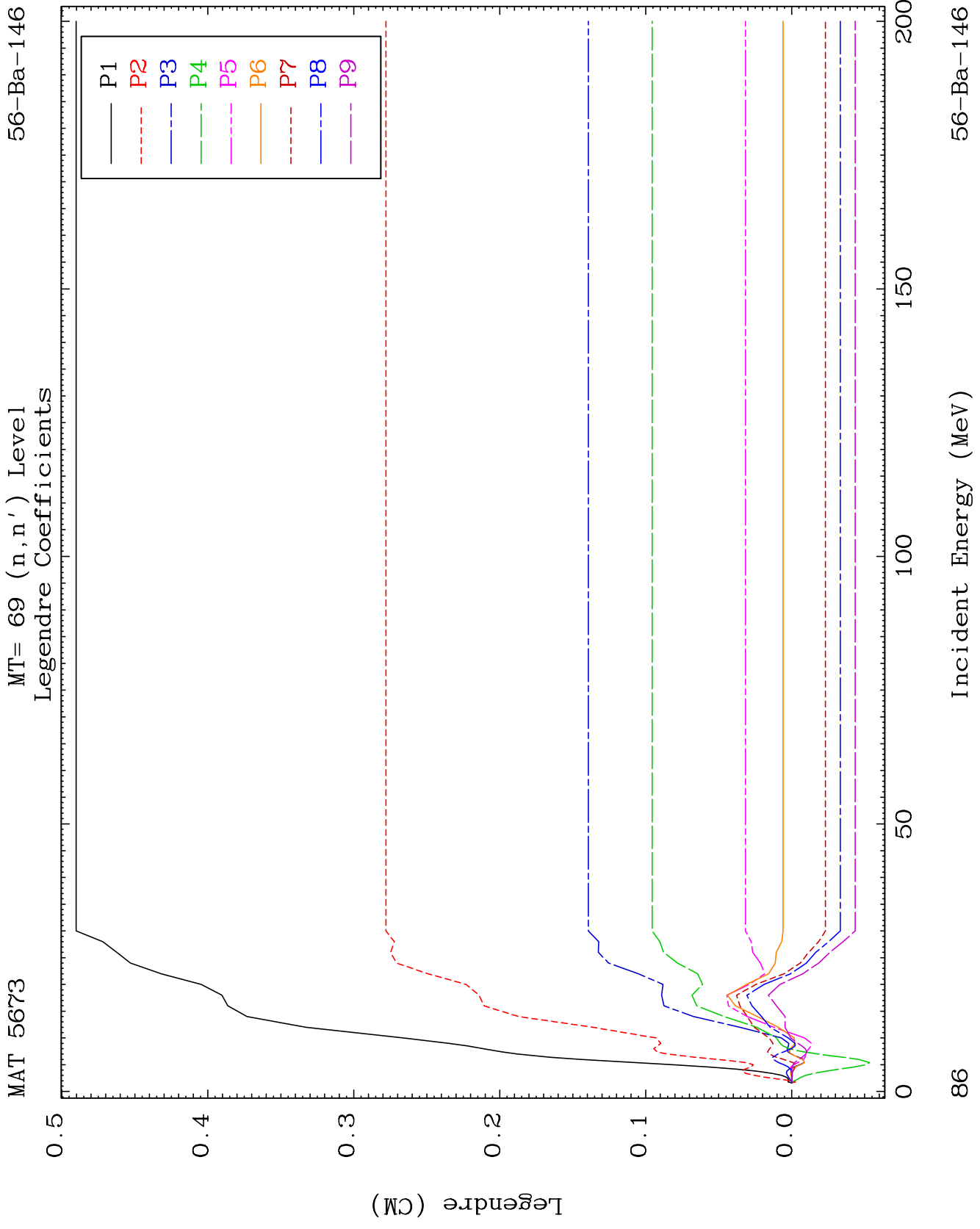


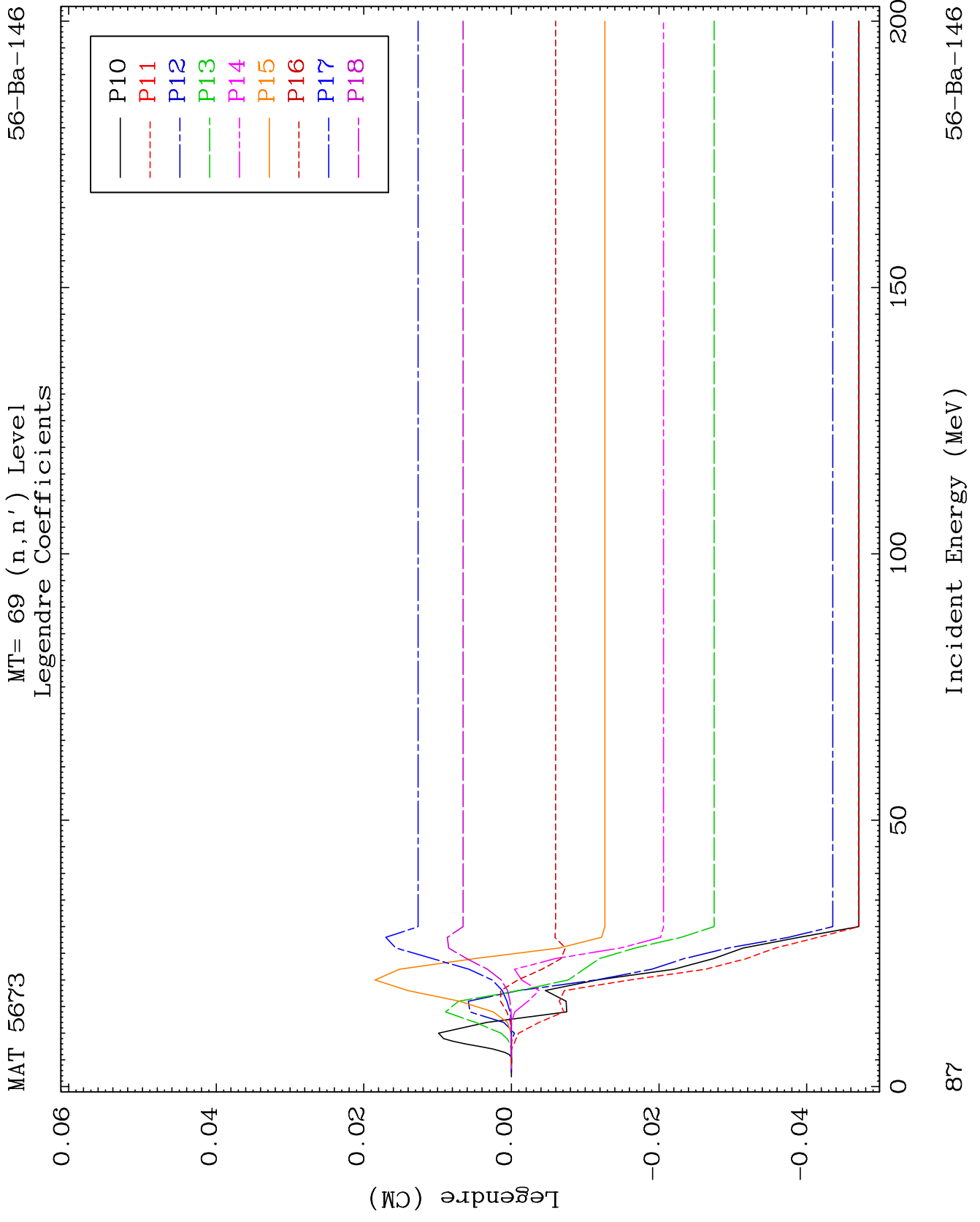
84

Incident Energy (MeV)

56-Ba-146



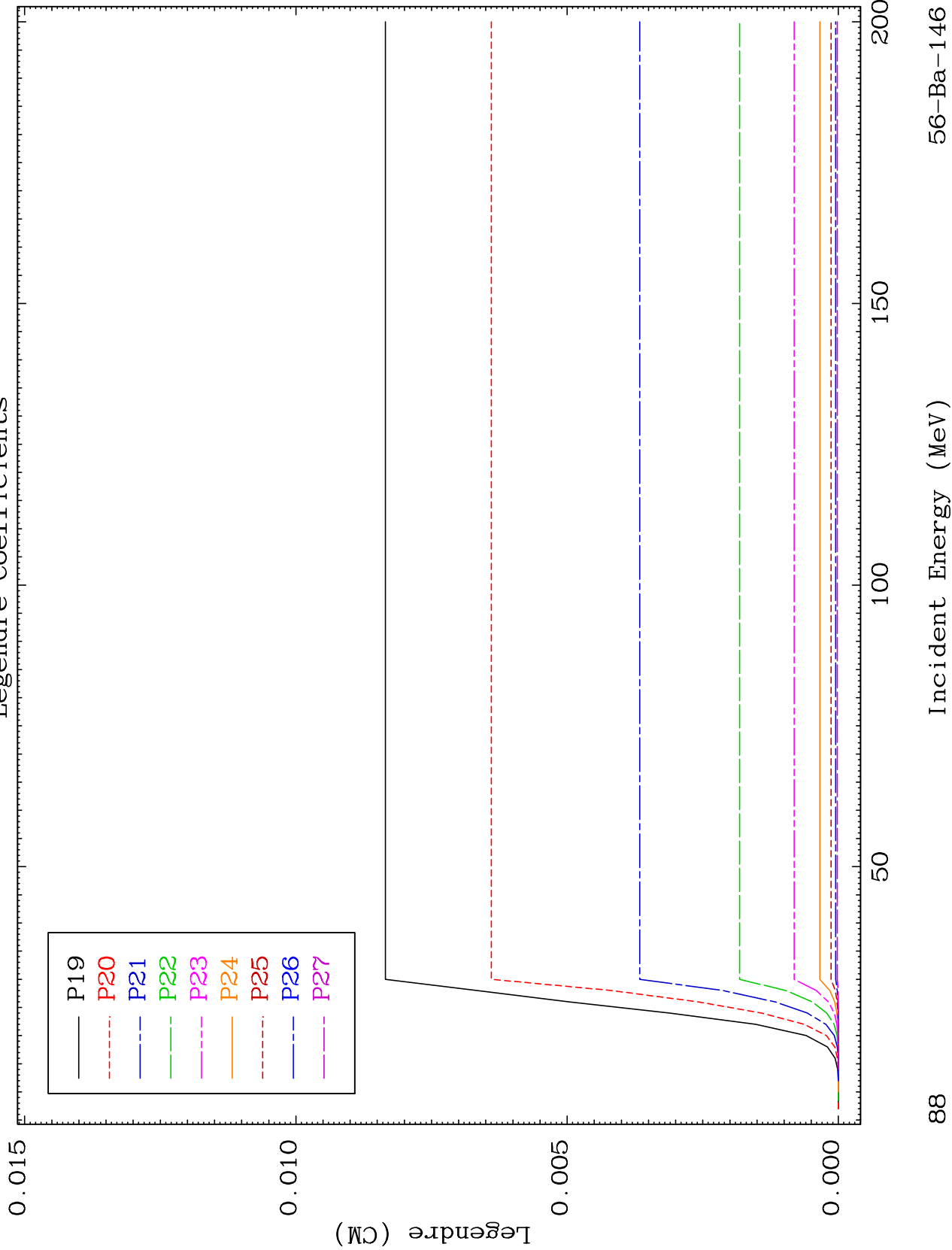




MAT 5673

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

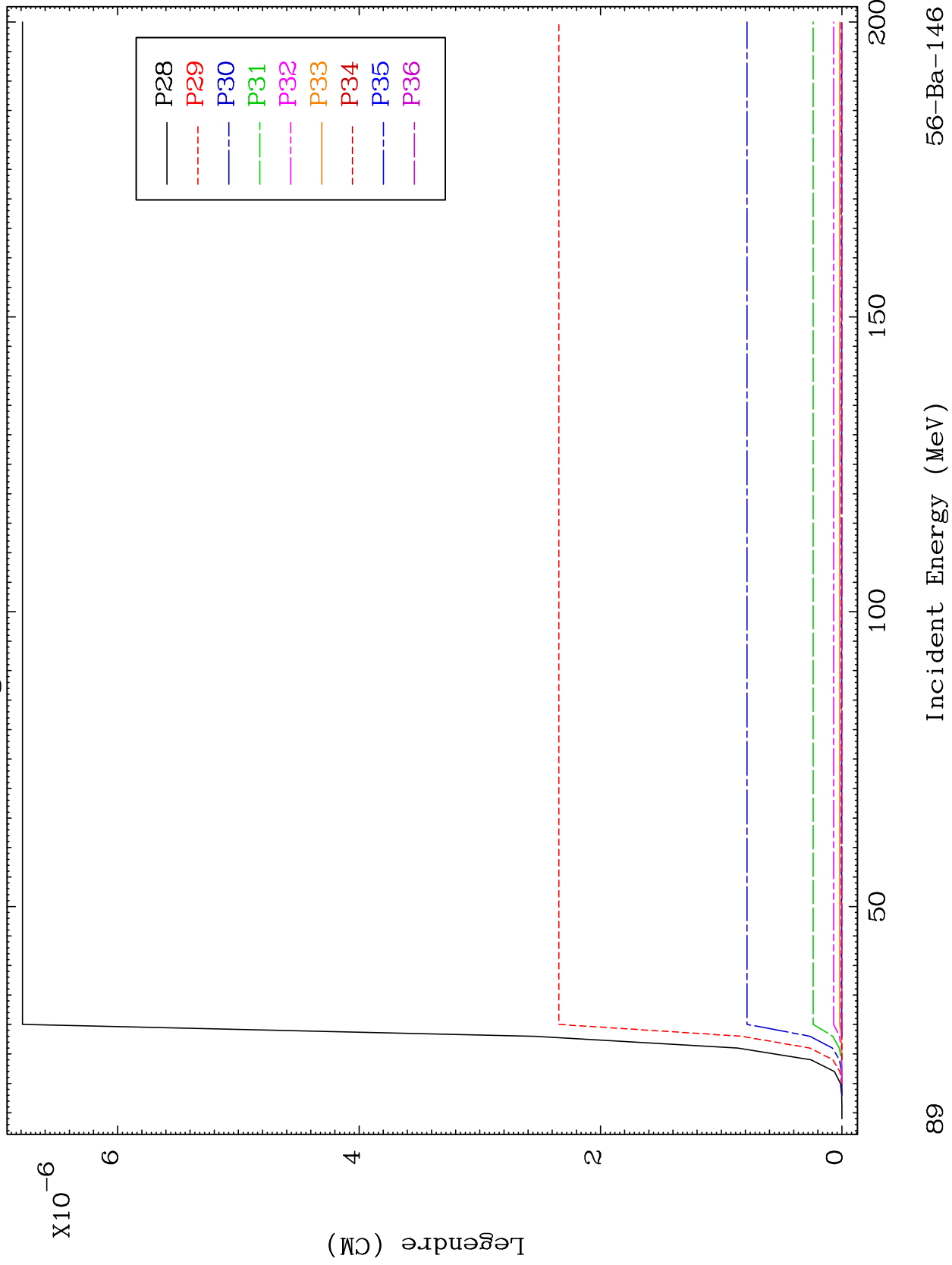
56-Ba-146



MAT 5673

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

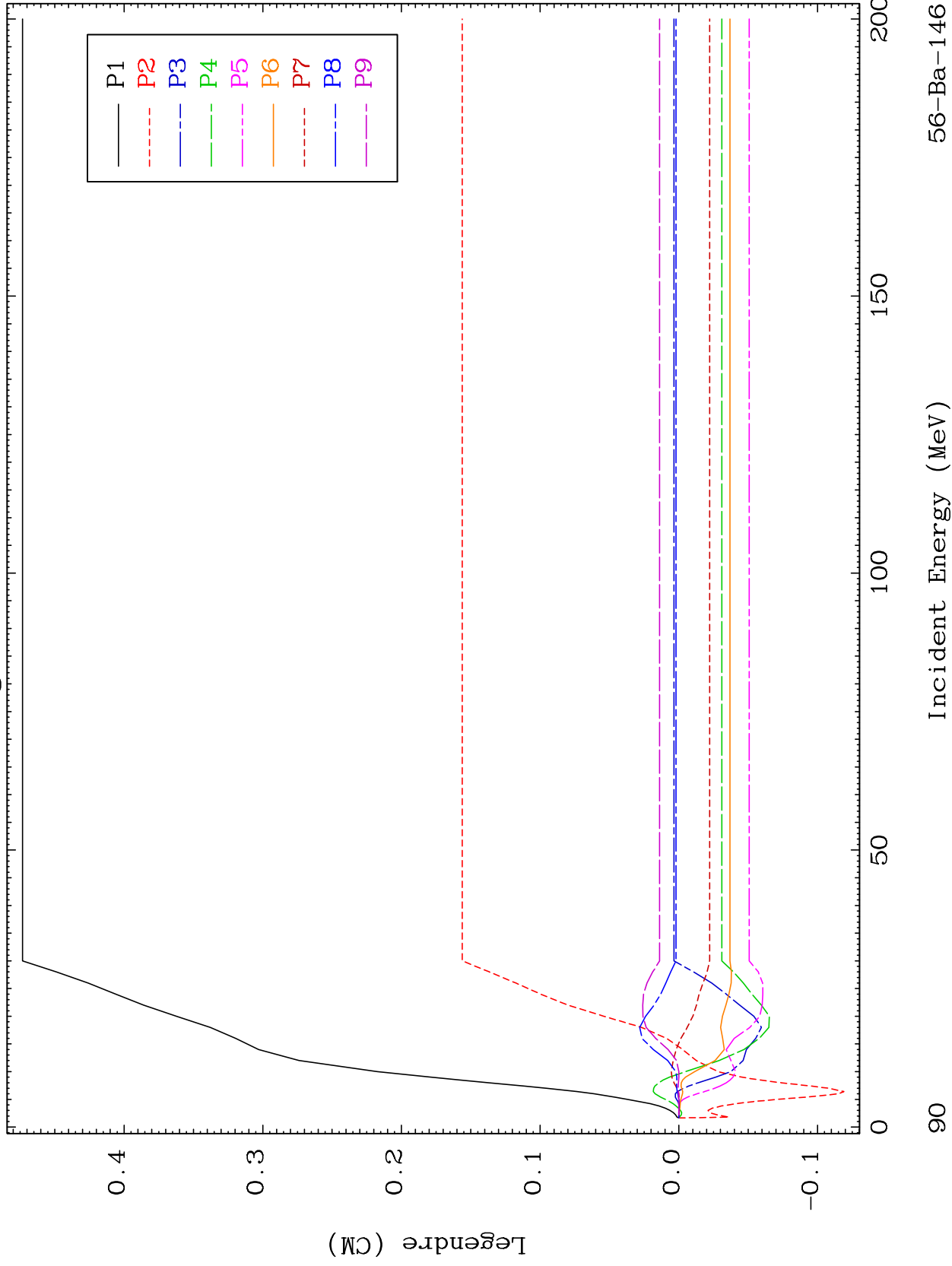
56-Ba-146



MAT 5673

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

56-Ba-146



56-Ba-146

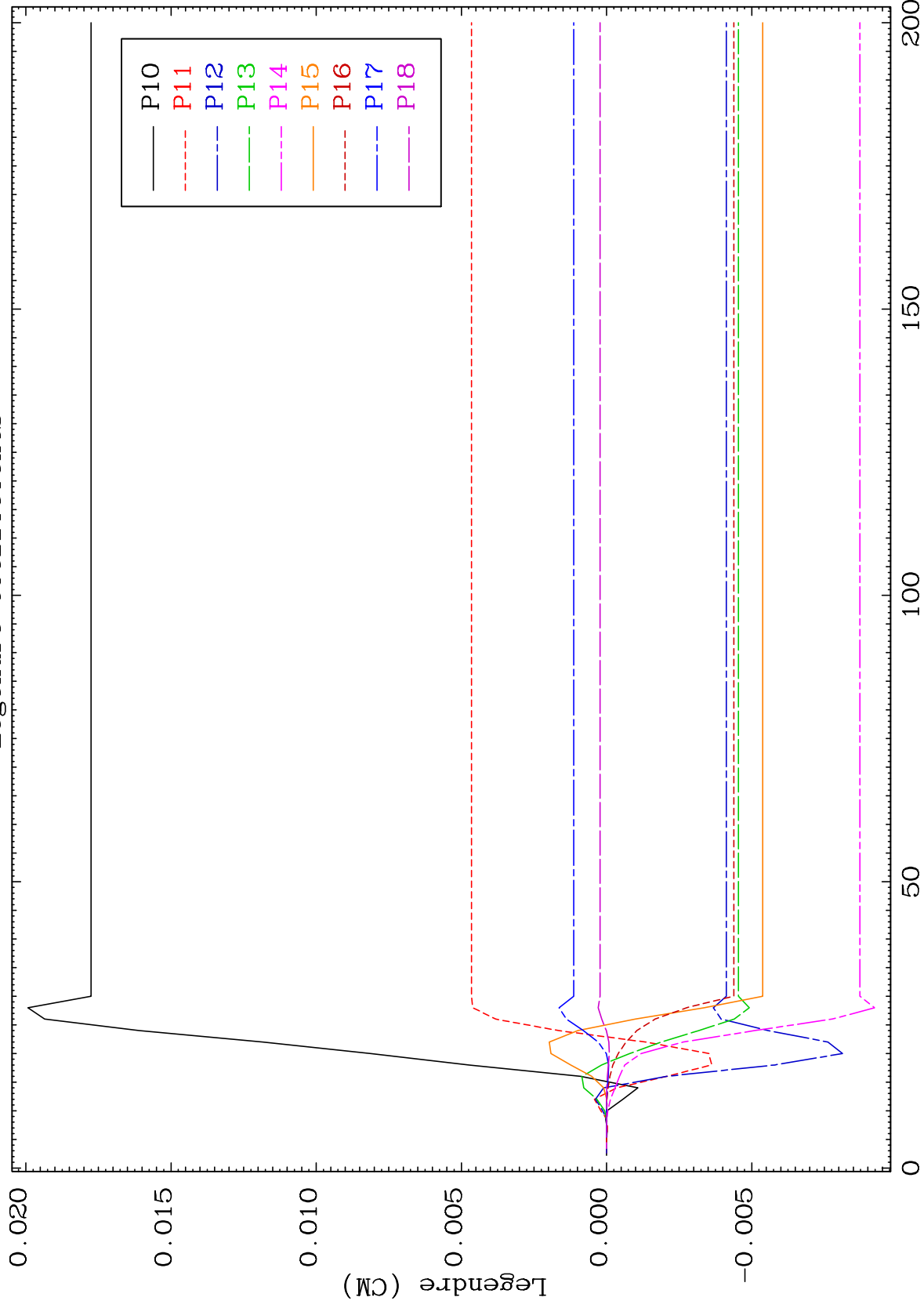
Incident Energy (MeV)

90

MAT 5673

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

56-Ba-146



91

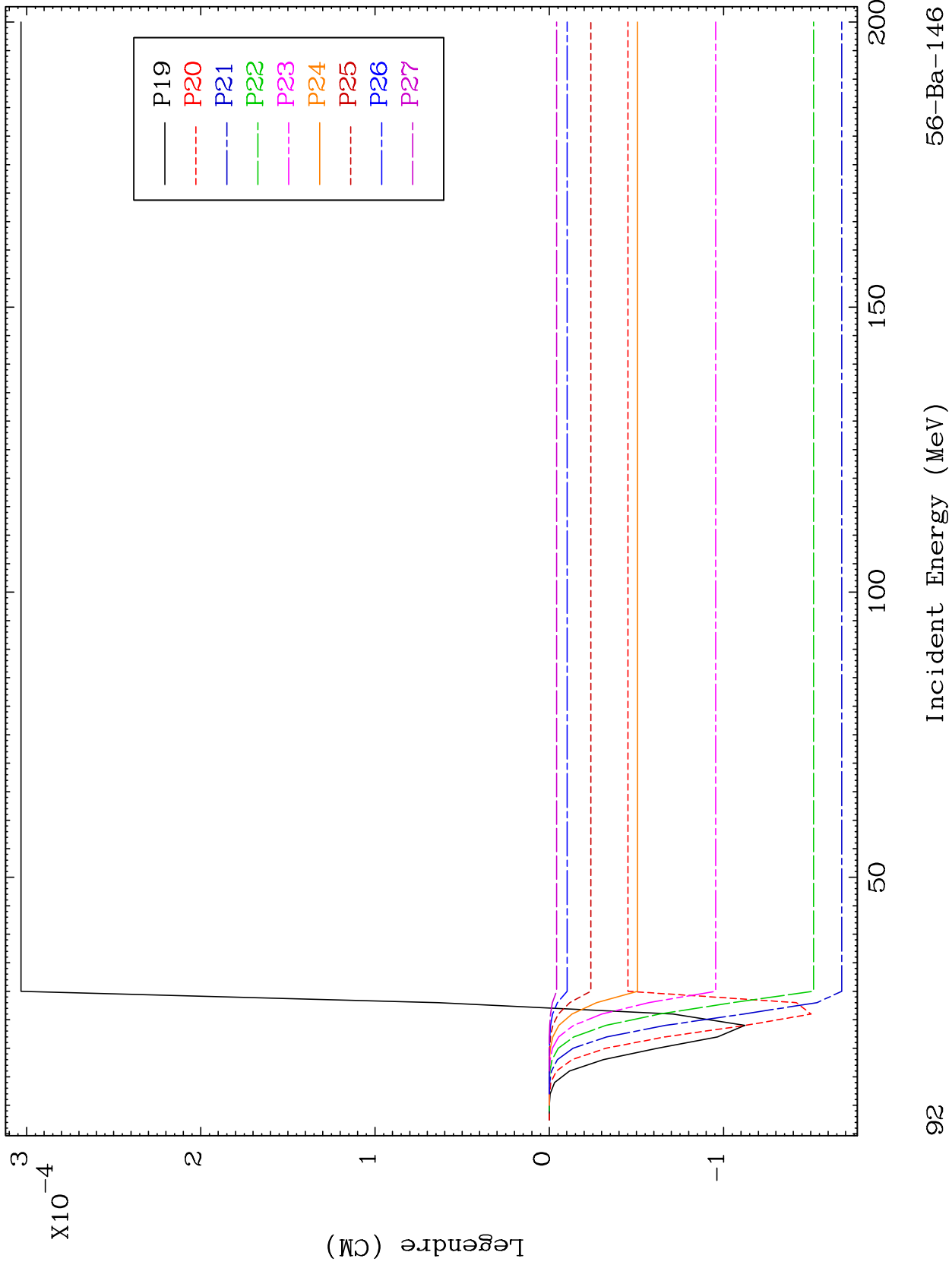
Incident Energy (MeV)

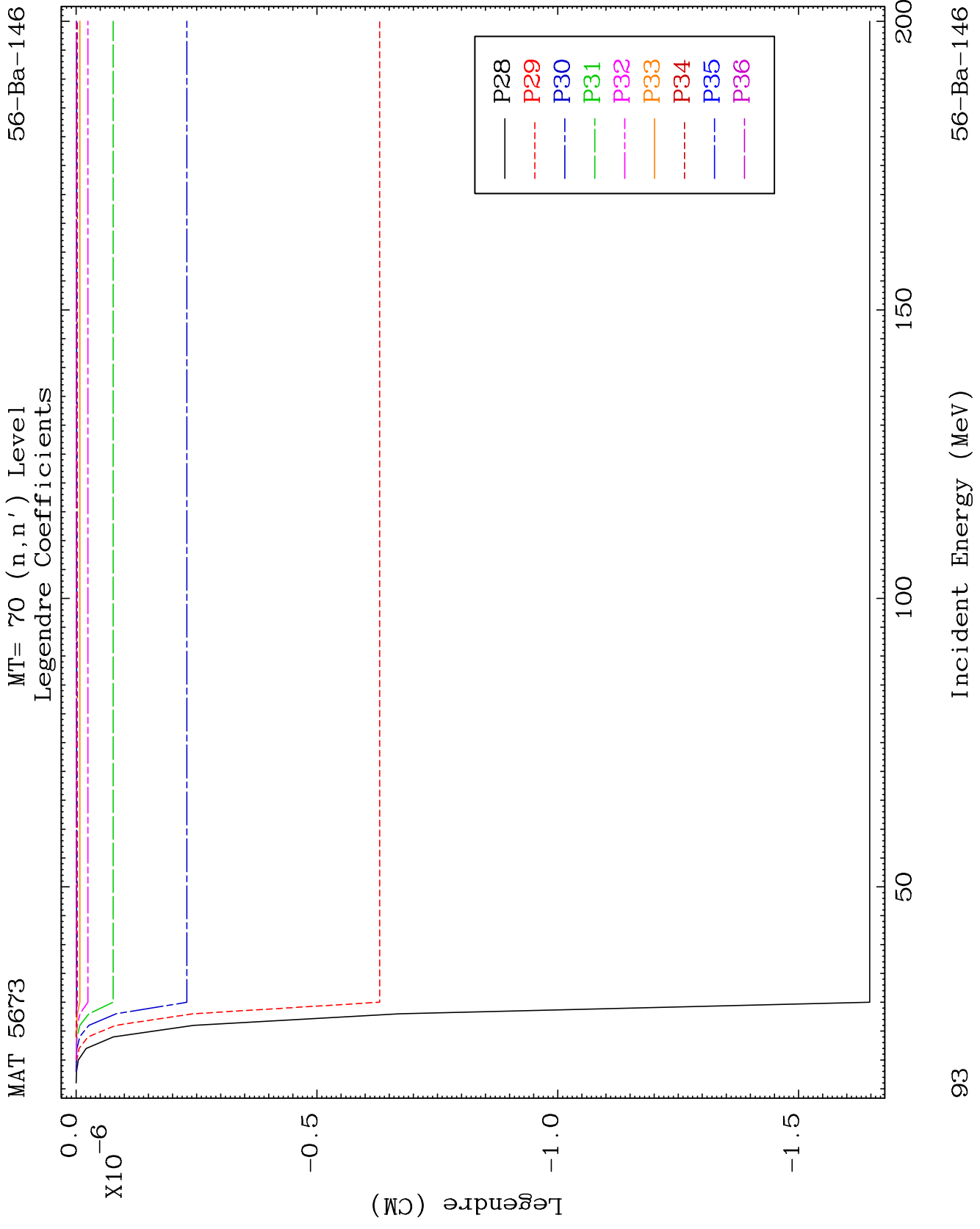
56-Ba-146

MAT 5673

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

56-Ba-146

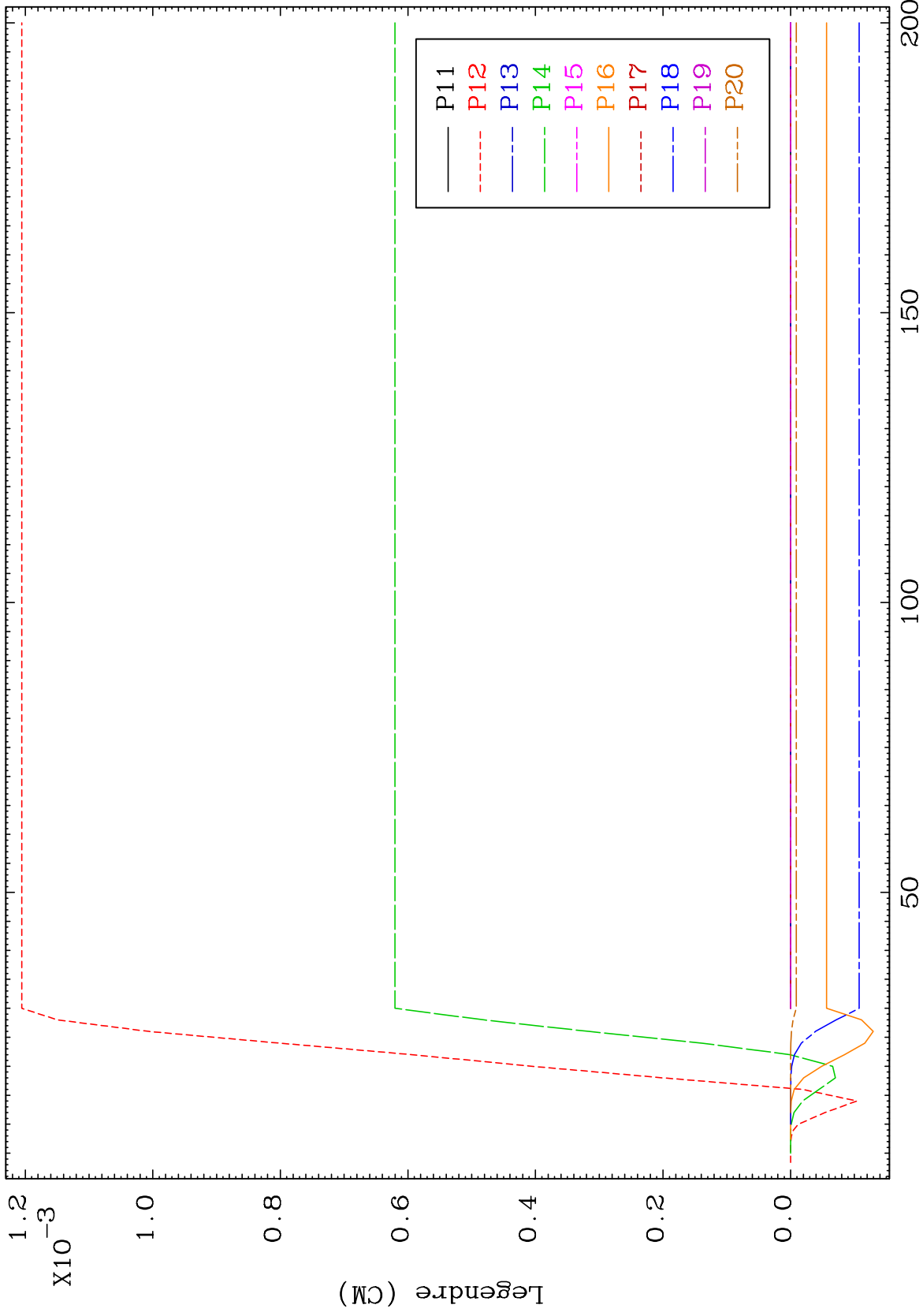




MAT 5673

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

56-Ba-146



95

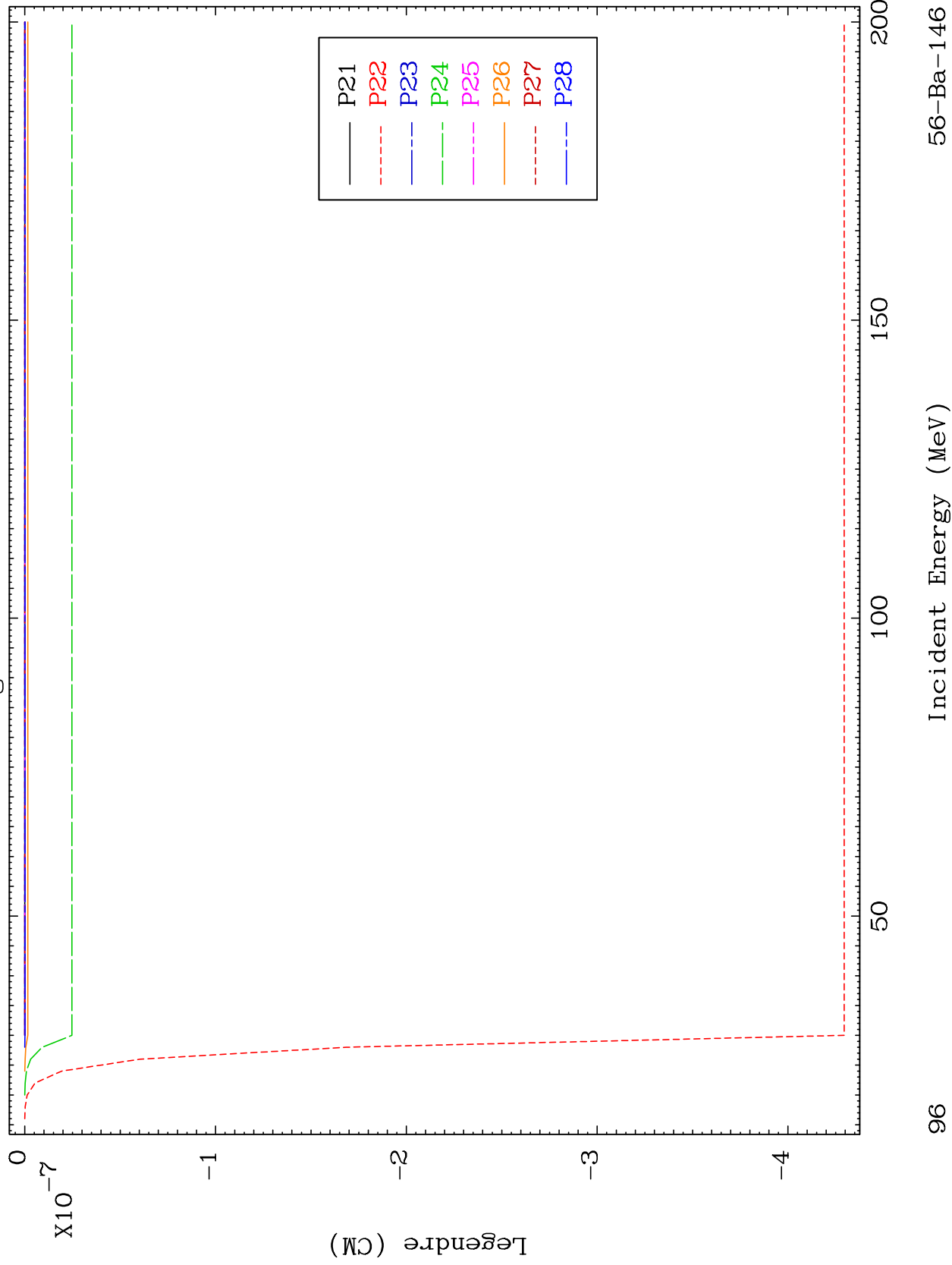
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



96

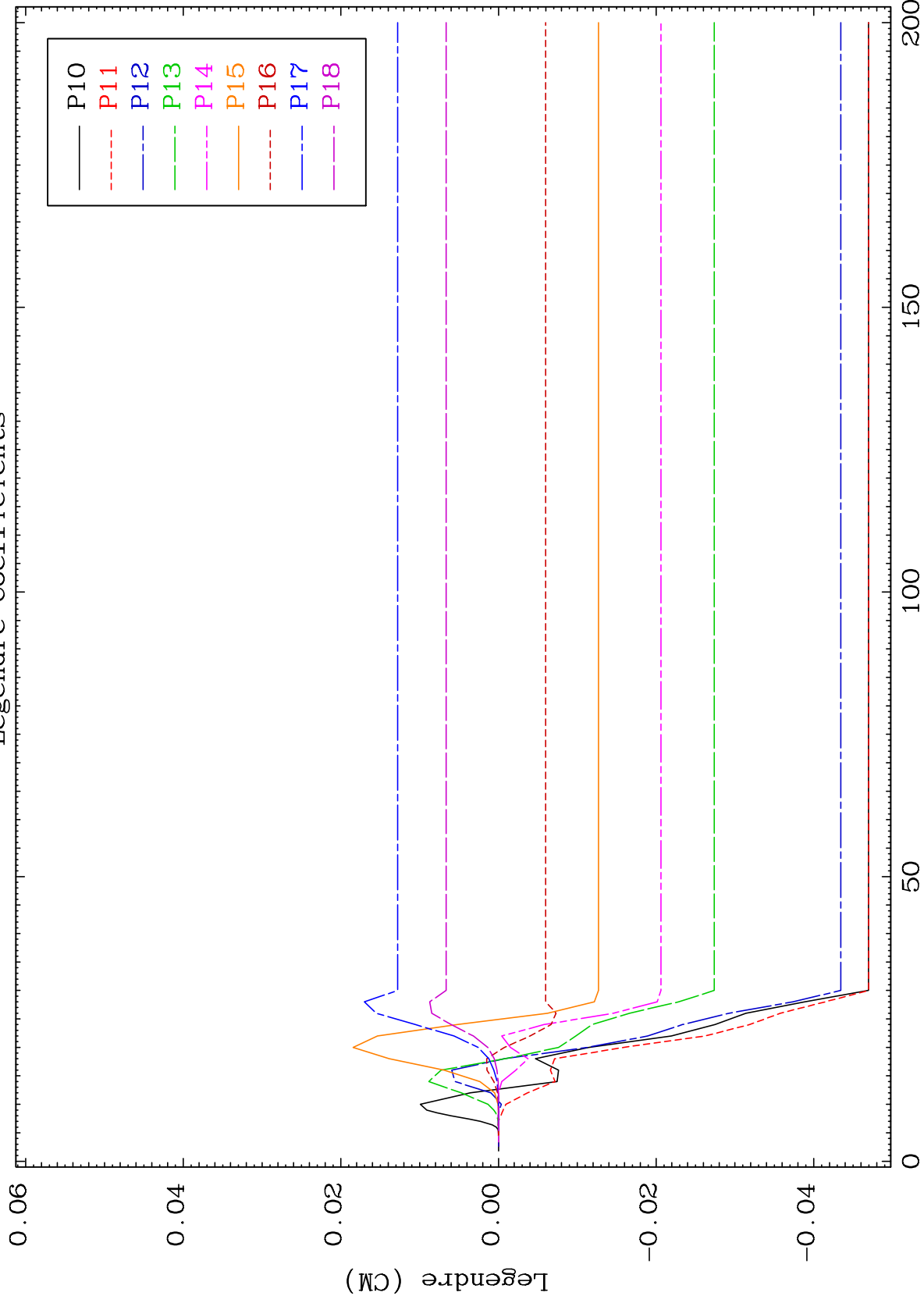
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



98

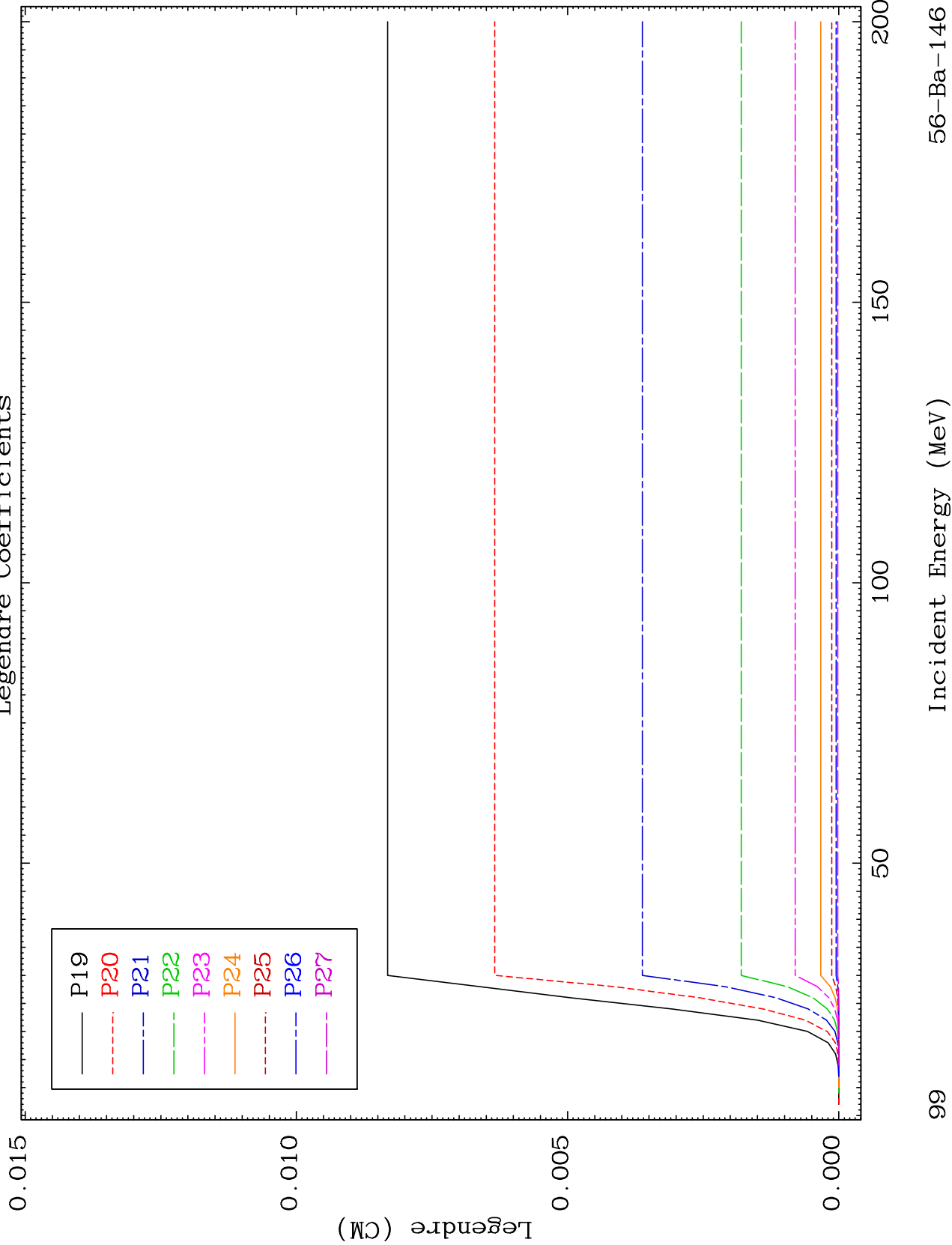
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

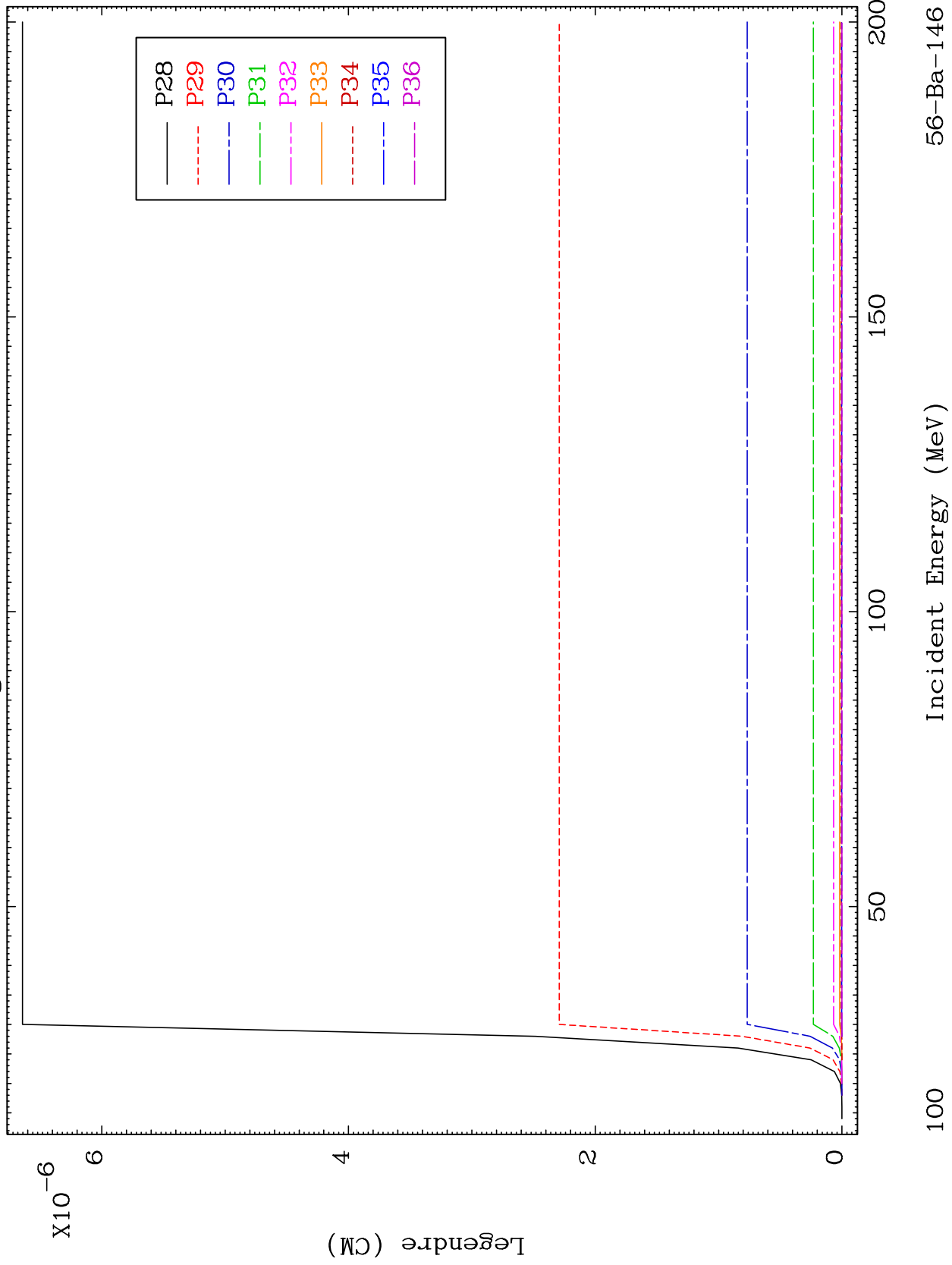
56-Ba-146



MAT 5673

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

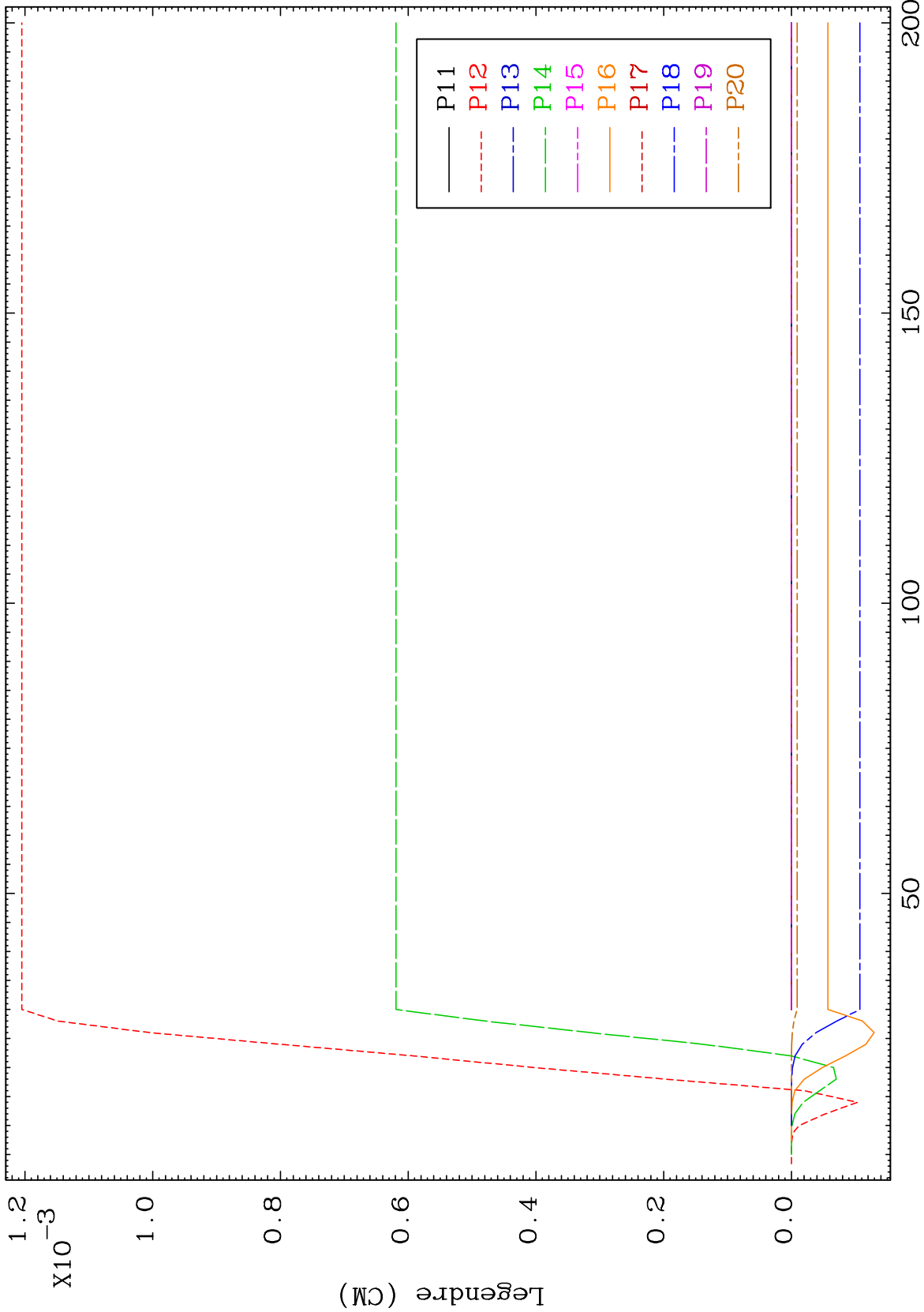
56-Ba-146



MAT 5673

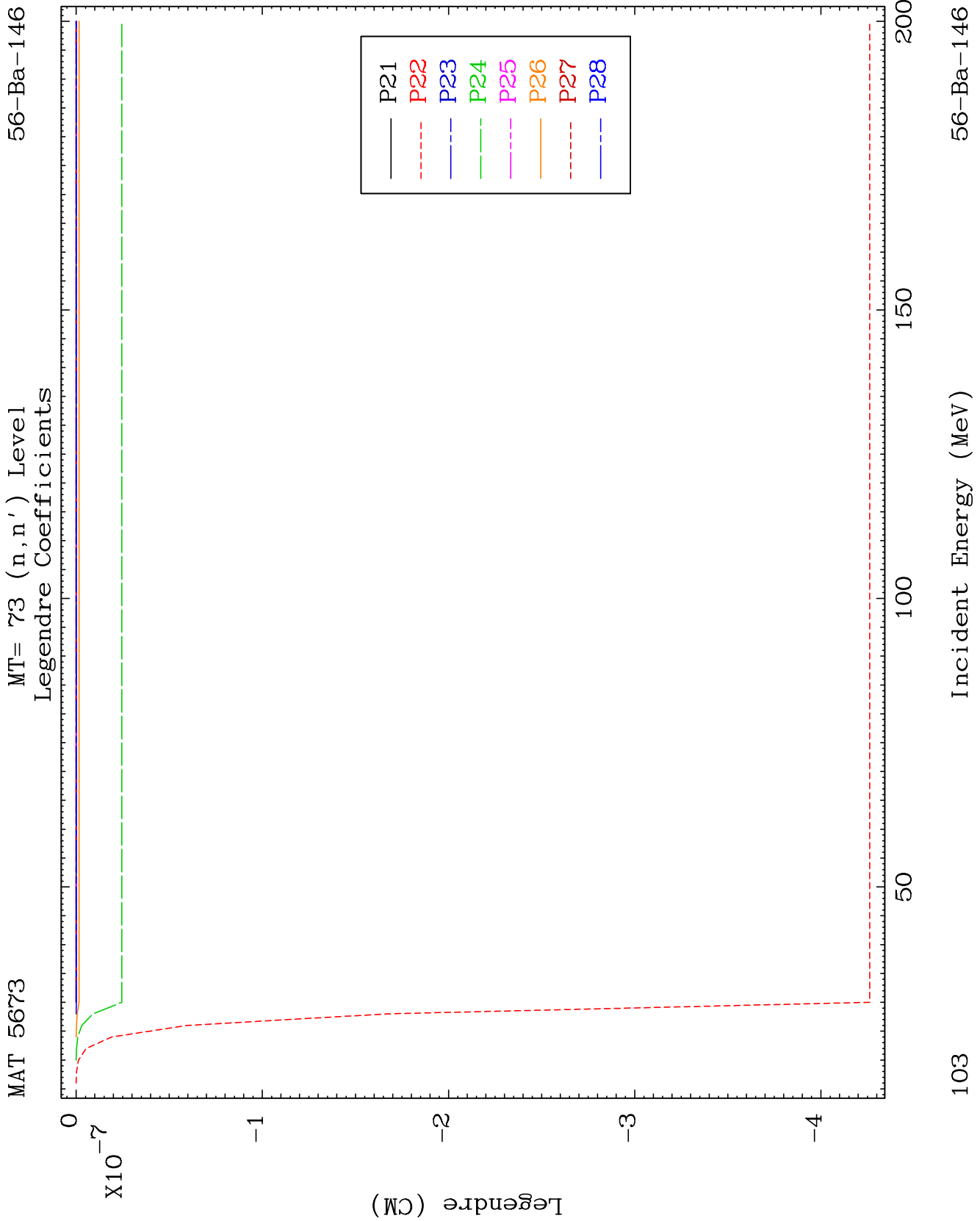
MT= 73 (n,n') Level
Legendre Coefficients

56-Ba-146



102

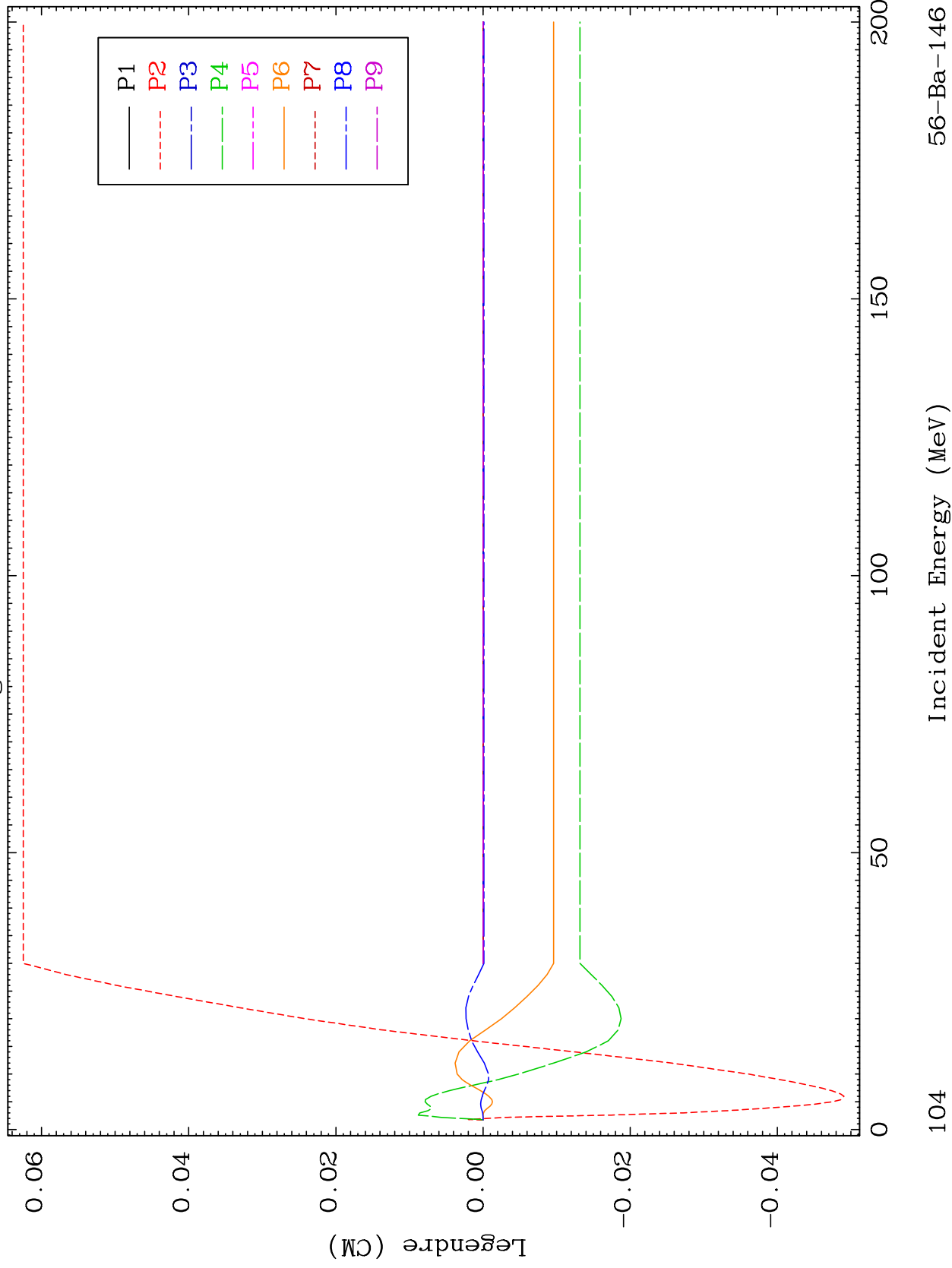
56-Ba-146



MAT 5673

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

56-Ba-146



56-Ba-146

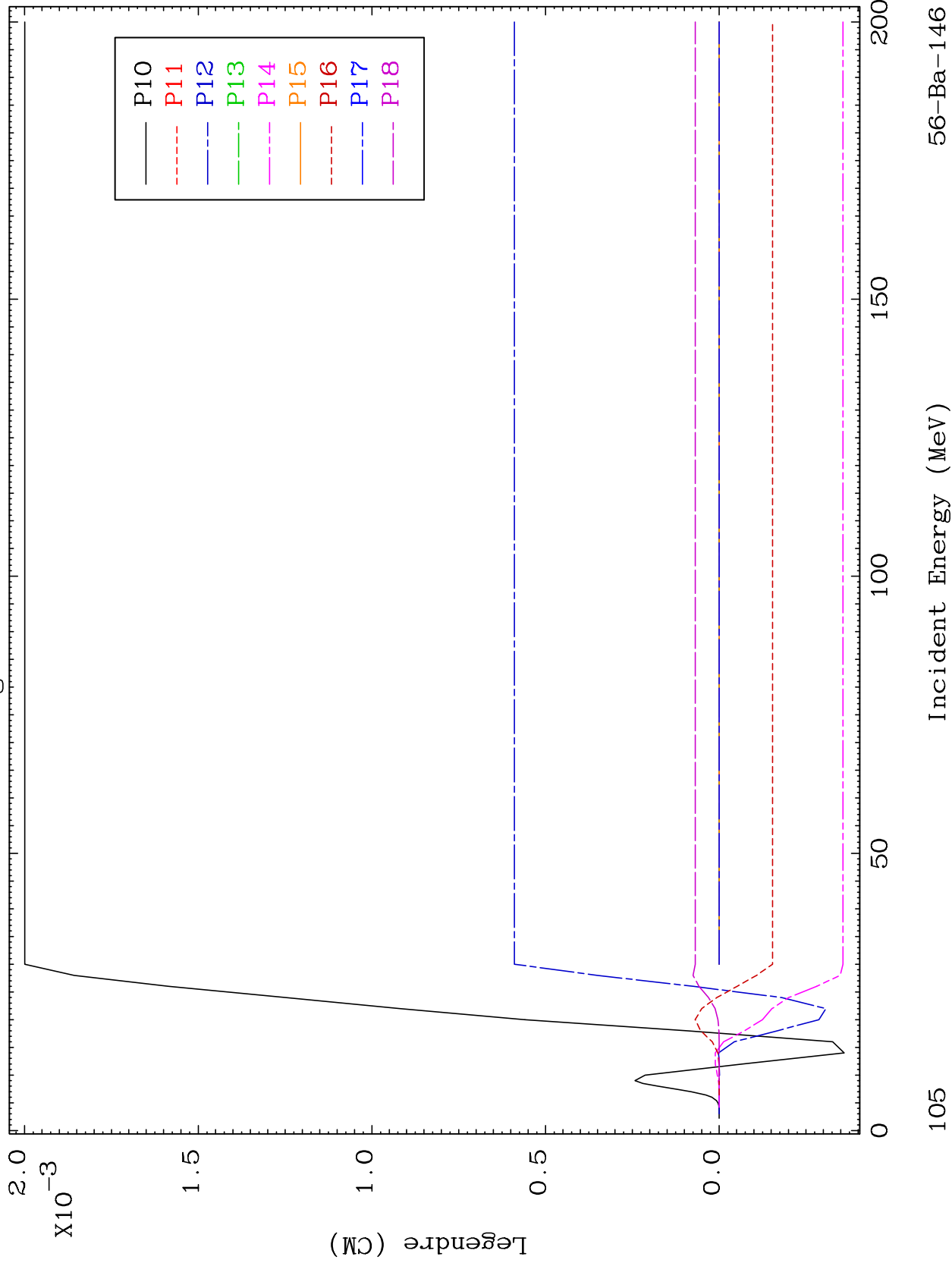
Incident Energy (MeV)

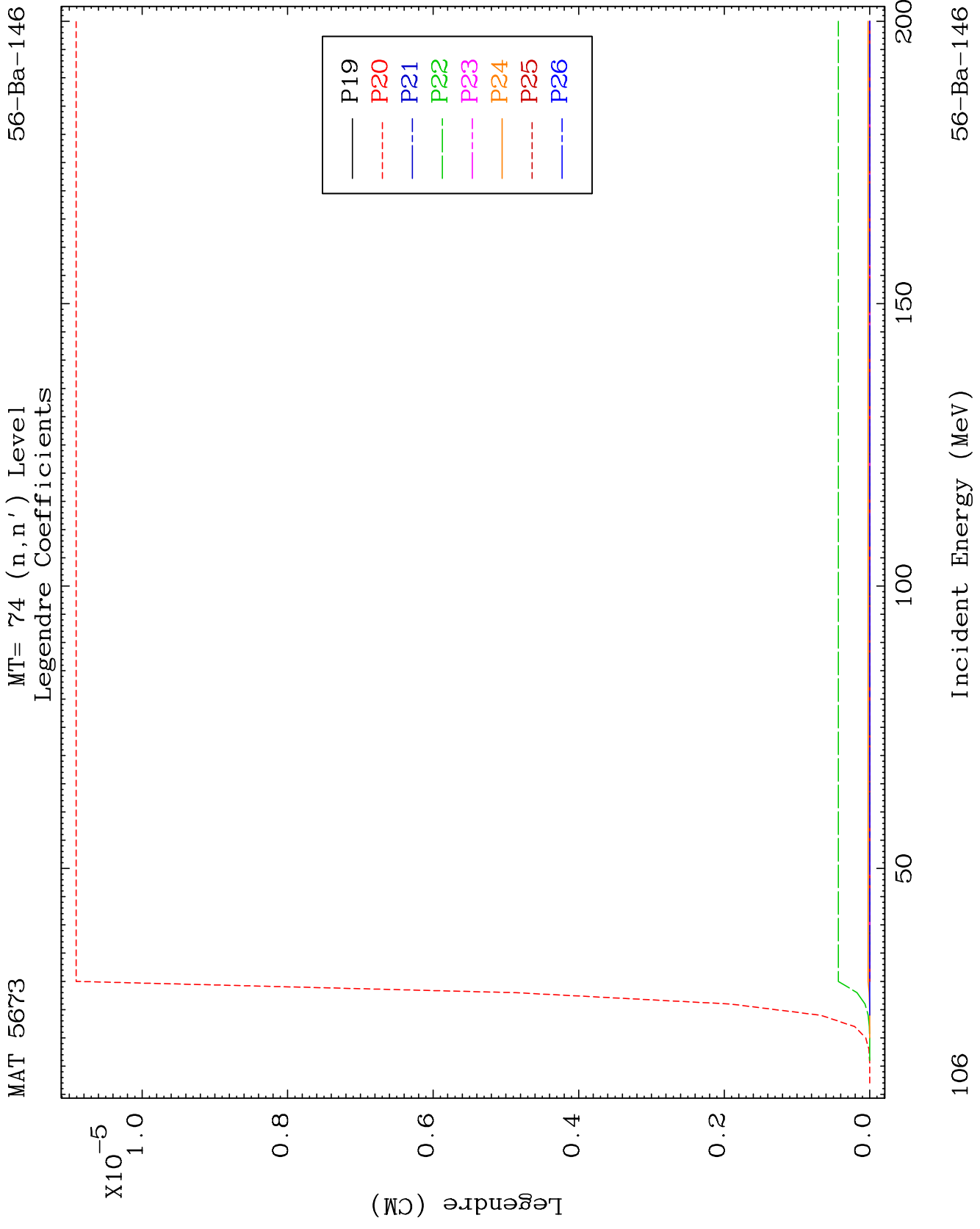
104

MAT 5673

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

56-Ba-146

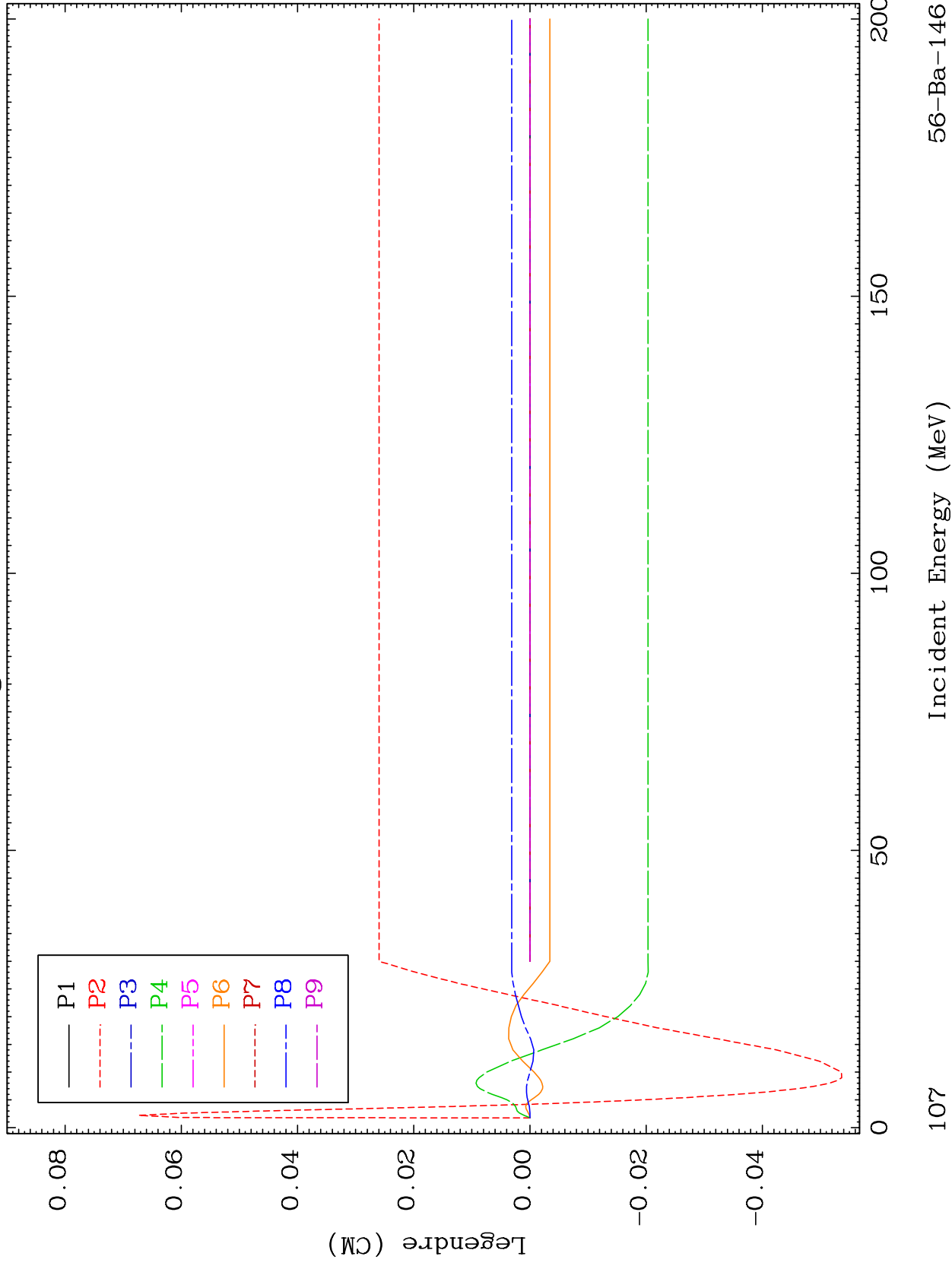




MAT 5673

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

56-Ba-146



56-Ba-146

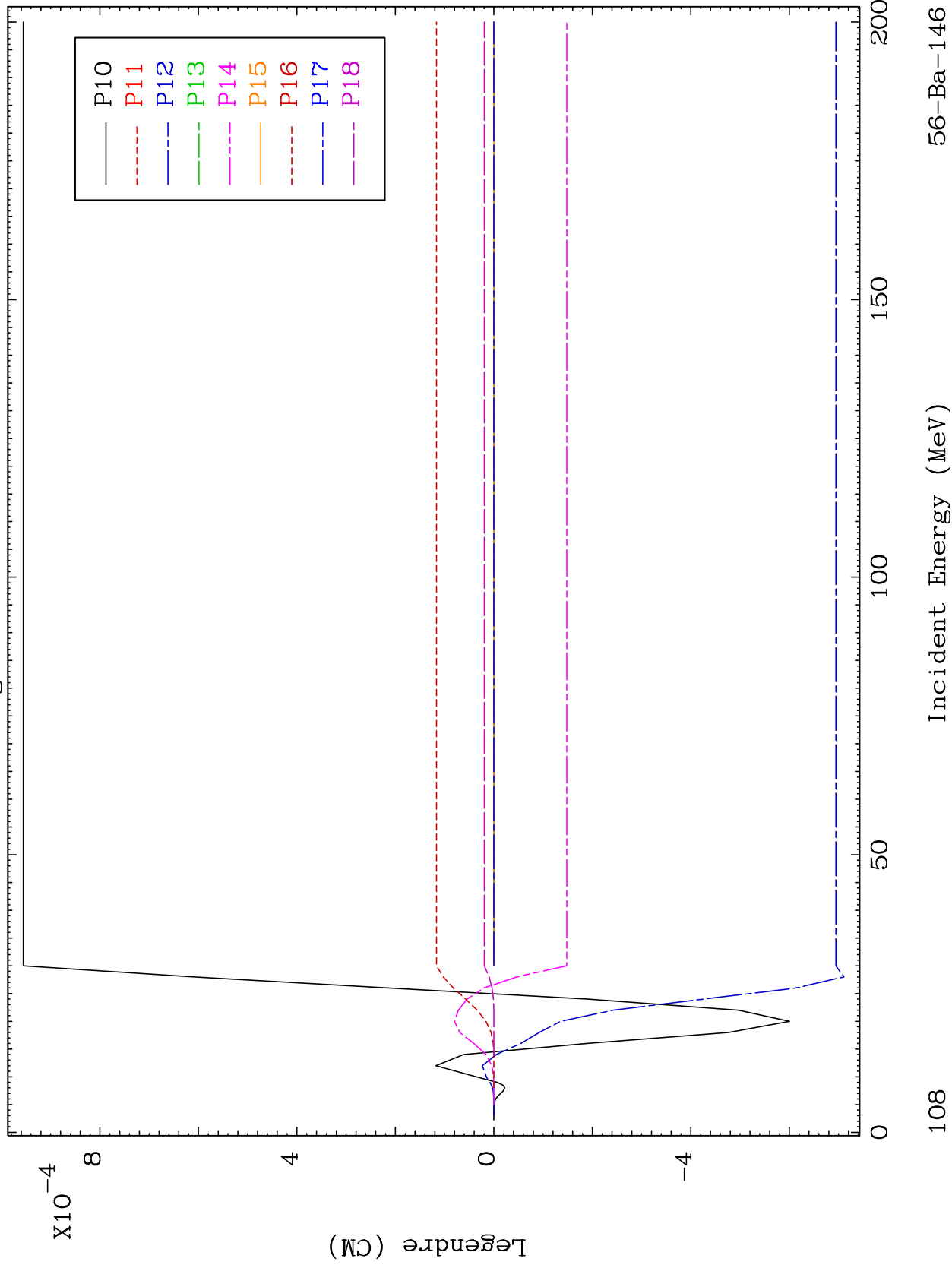
Incident Energy (MeV)

107

MAT 5673

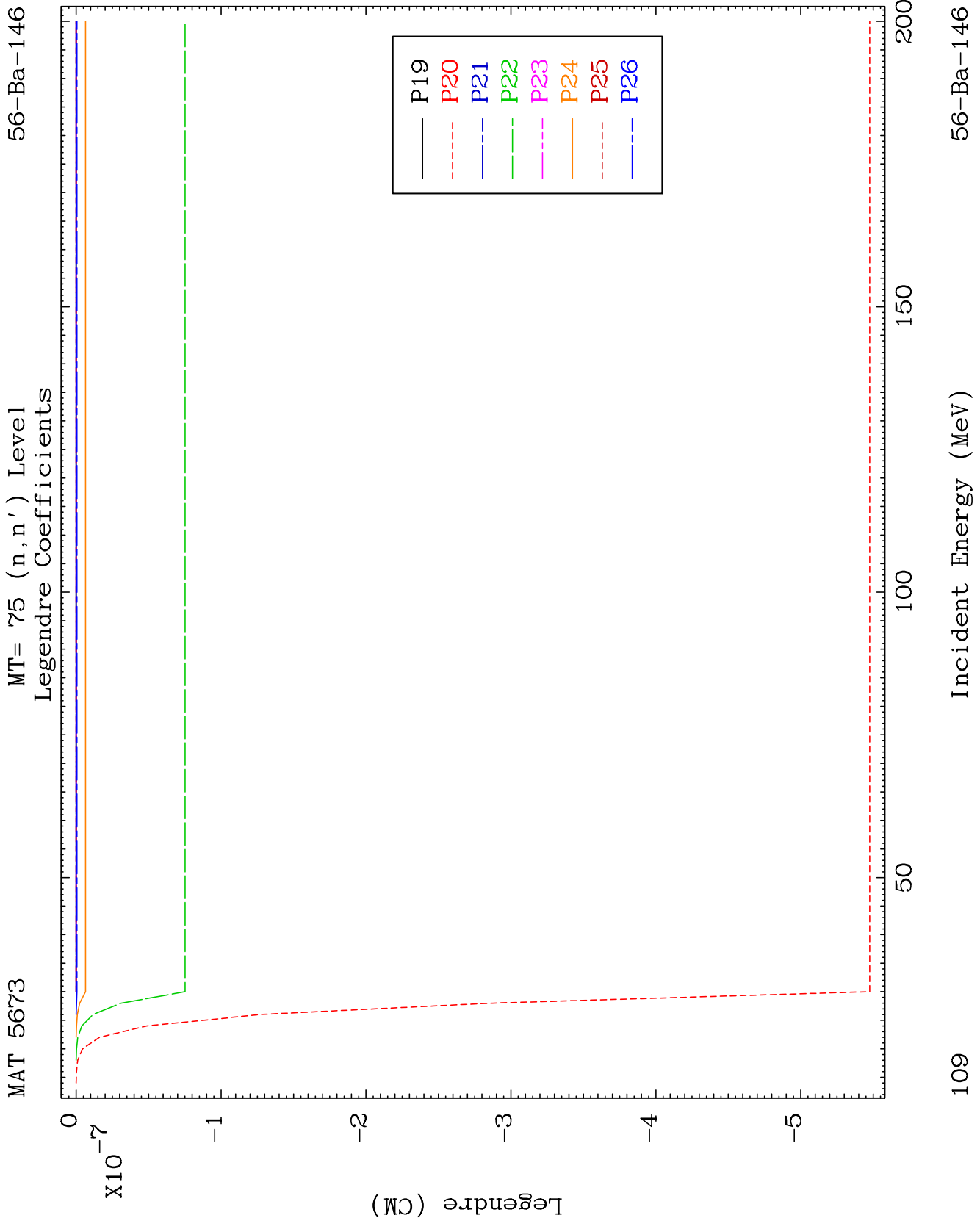
MT= 75 (n,n') Level
Legendre Coefficients

56-Ba-146



108

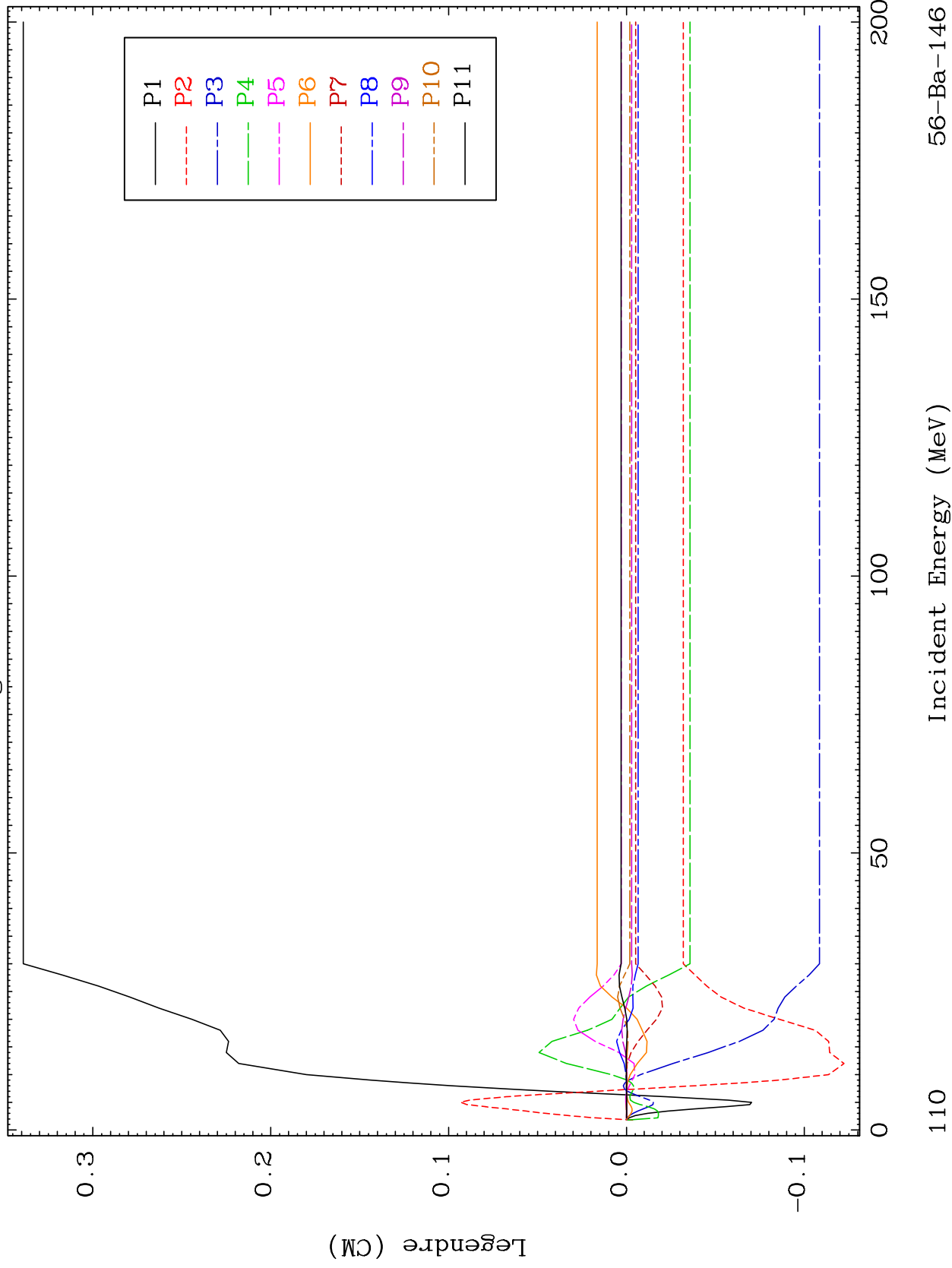
56-Ba-146



MAT 5673

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

56-Ba-146



56-Ba-146

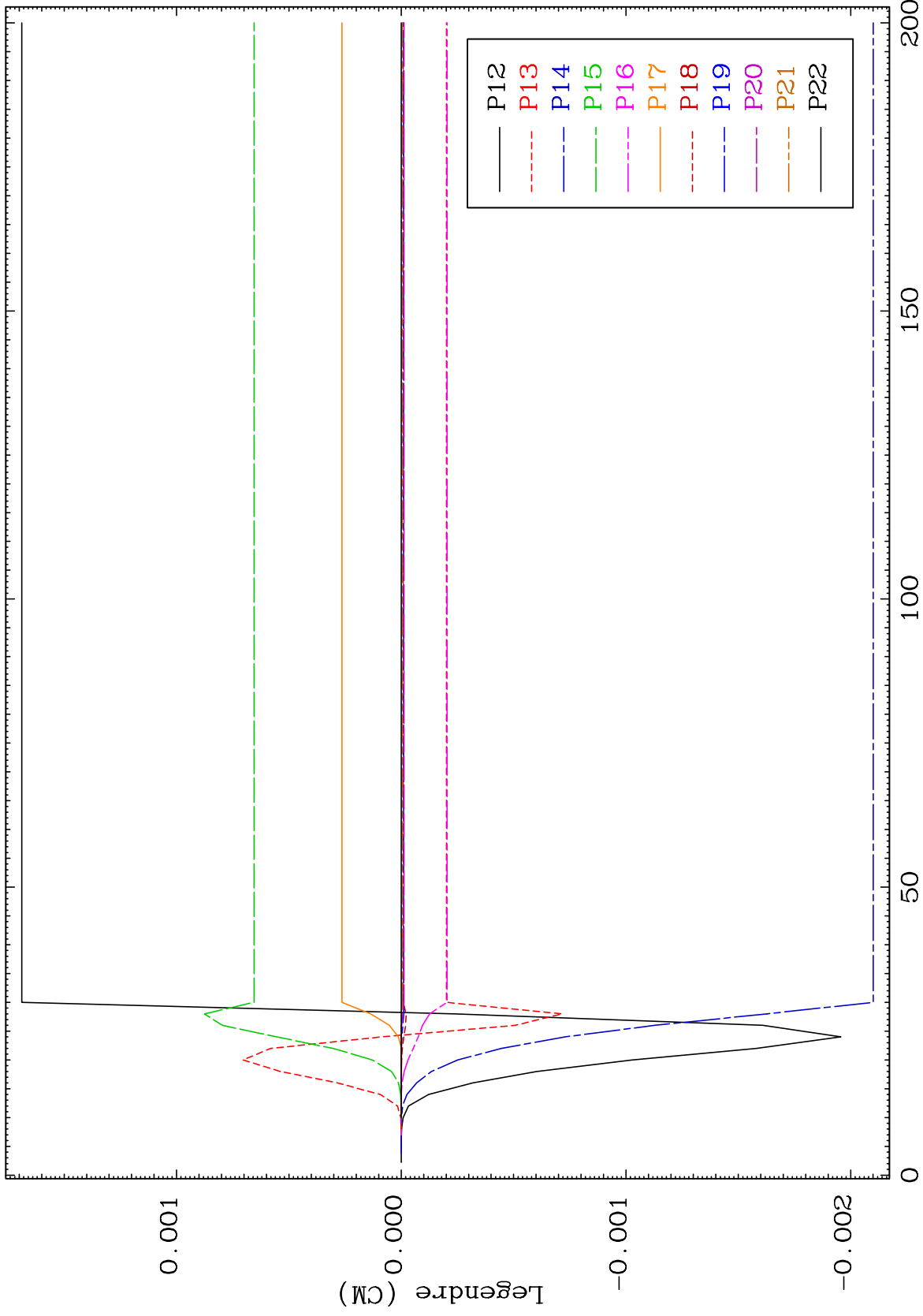
Incident Energy (MeV)

110

MAT 5673

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

56-Ba-146



111

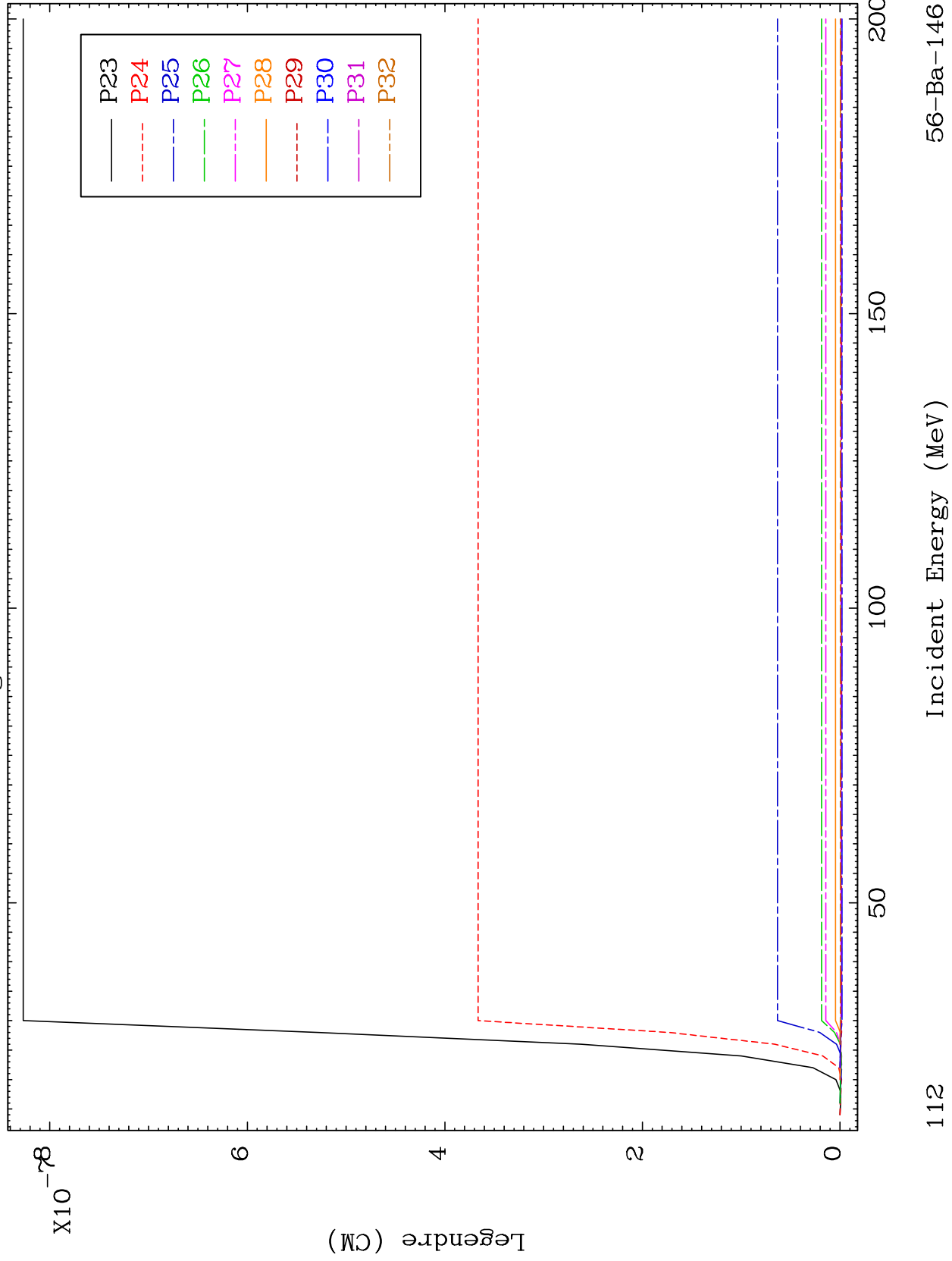
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



112

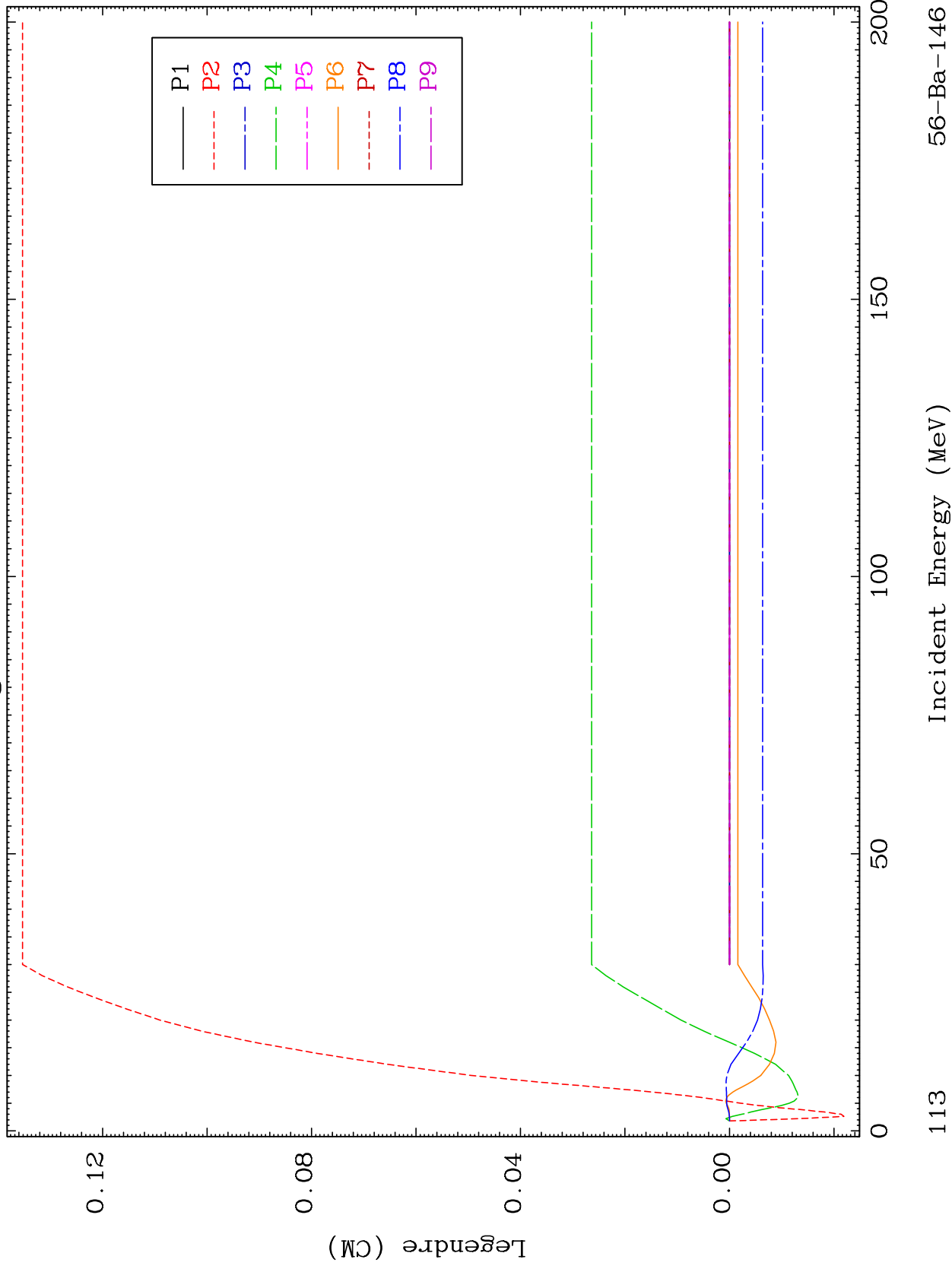
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



56-Ba-146

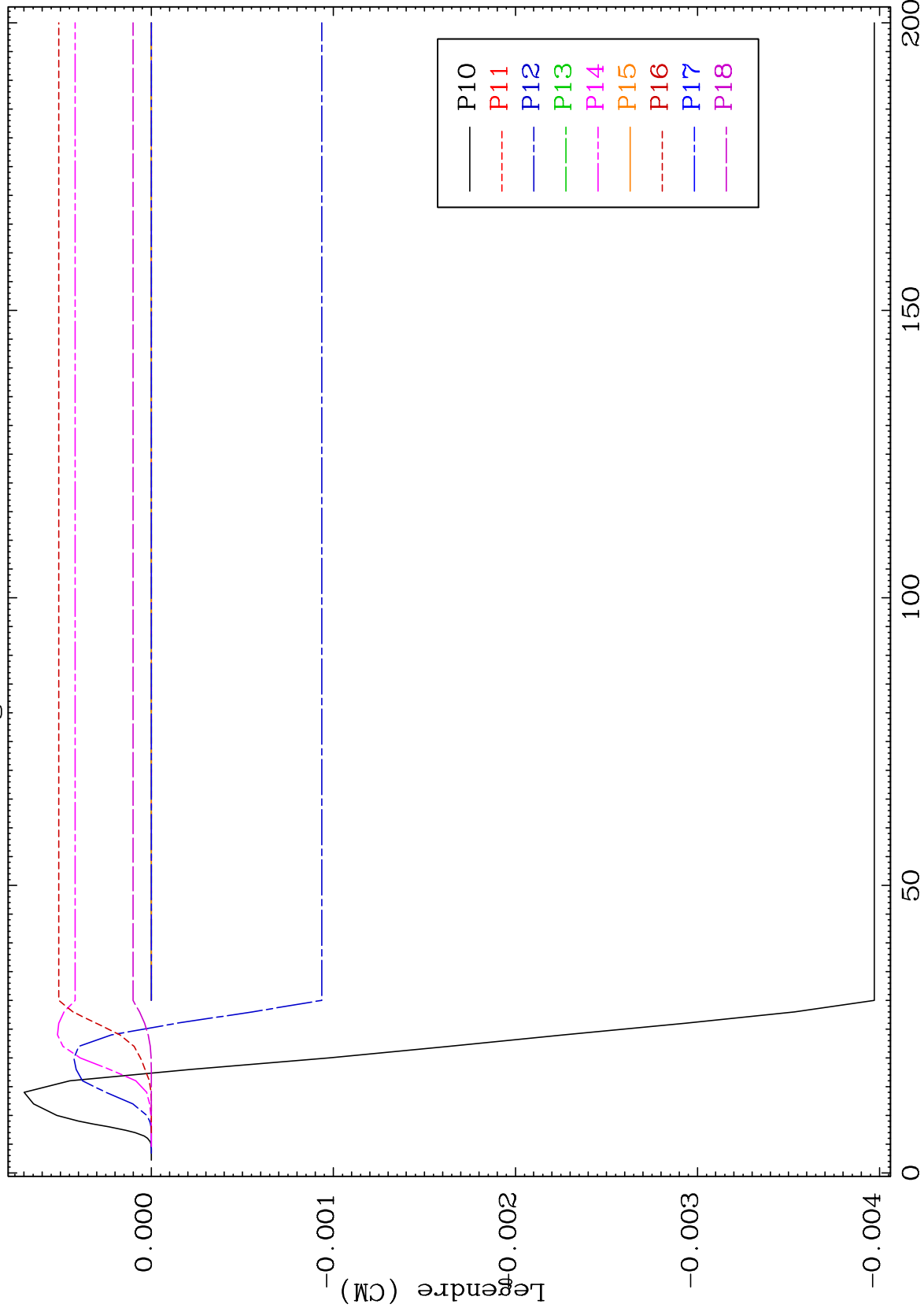
Incident Energy (MeV)

113

MAT 5673

56-Ba-146

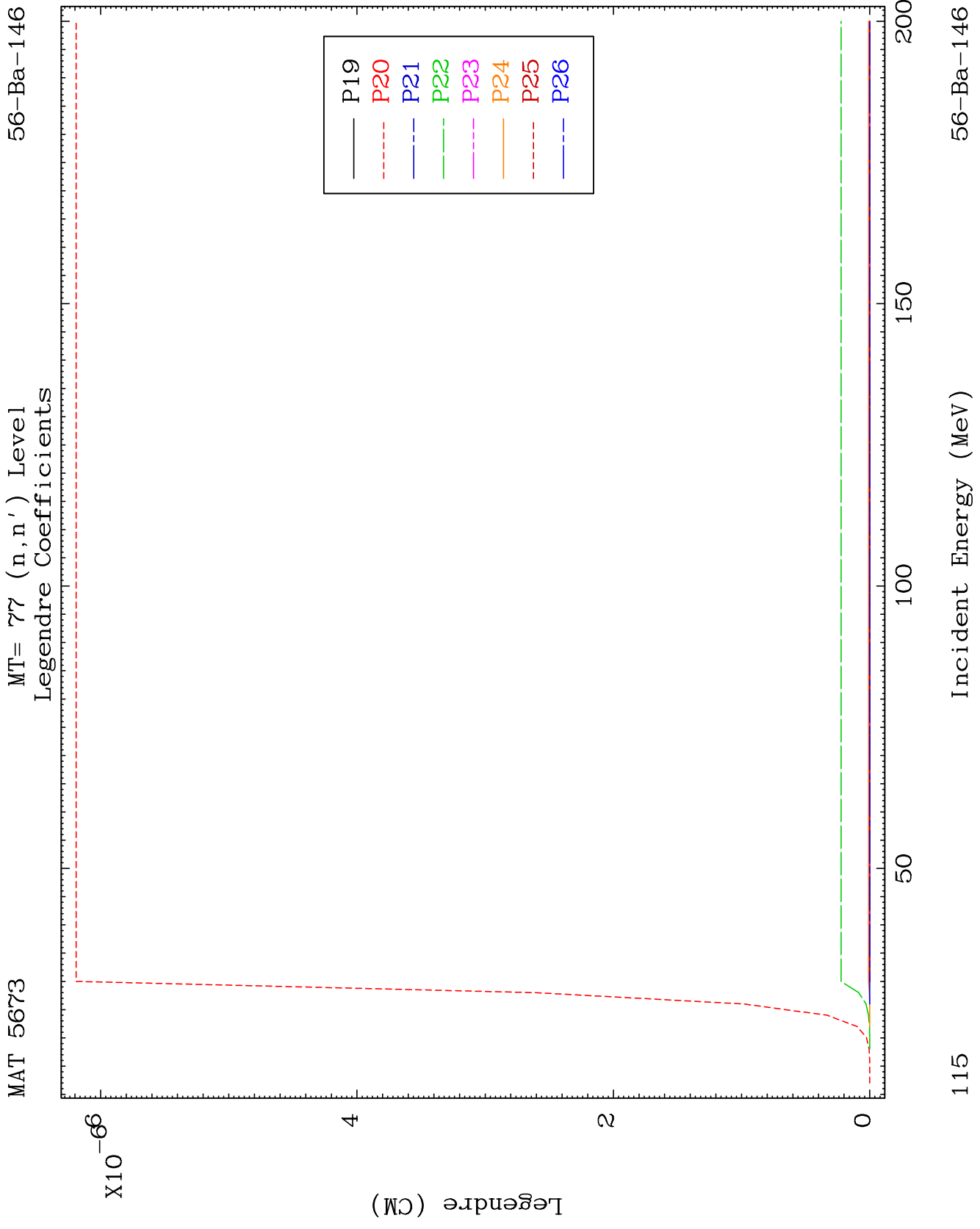
MT= 77 (n,n') Level
Legendre Coefficients



114

Incident Energy (MeV)

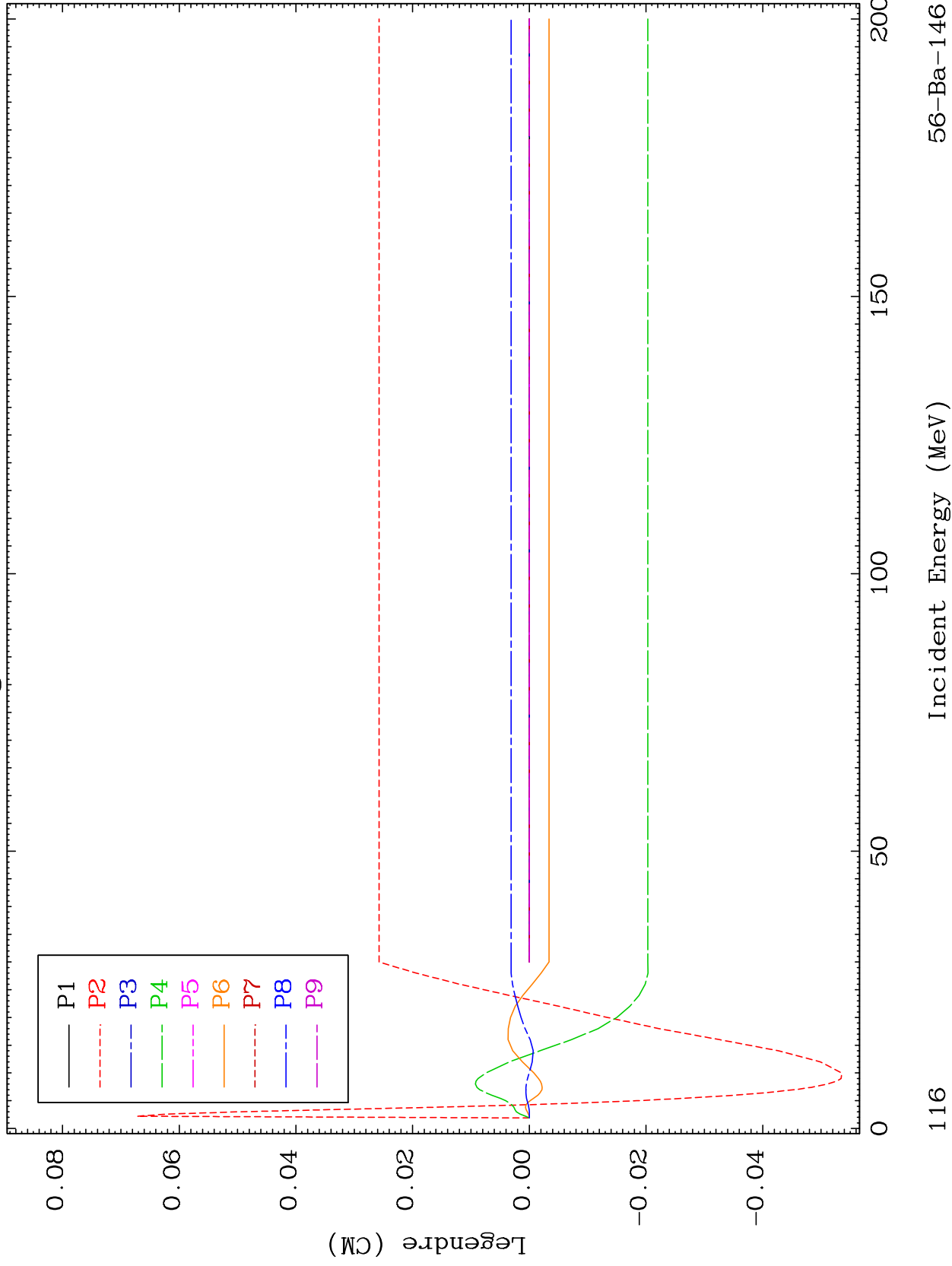
56-Ba-146



MAT 5673

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

56-Ba-146



56-Ba-146

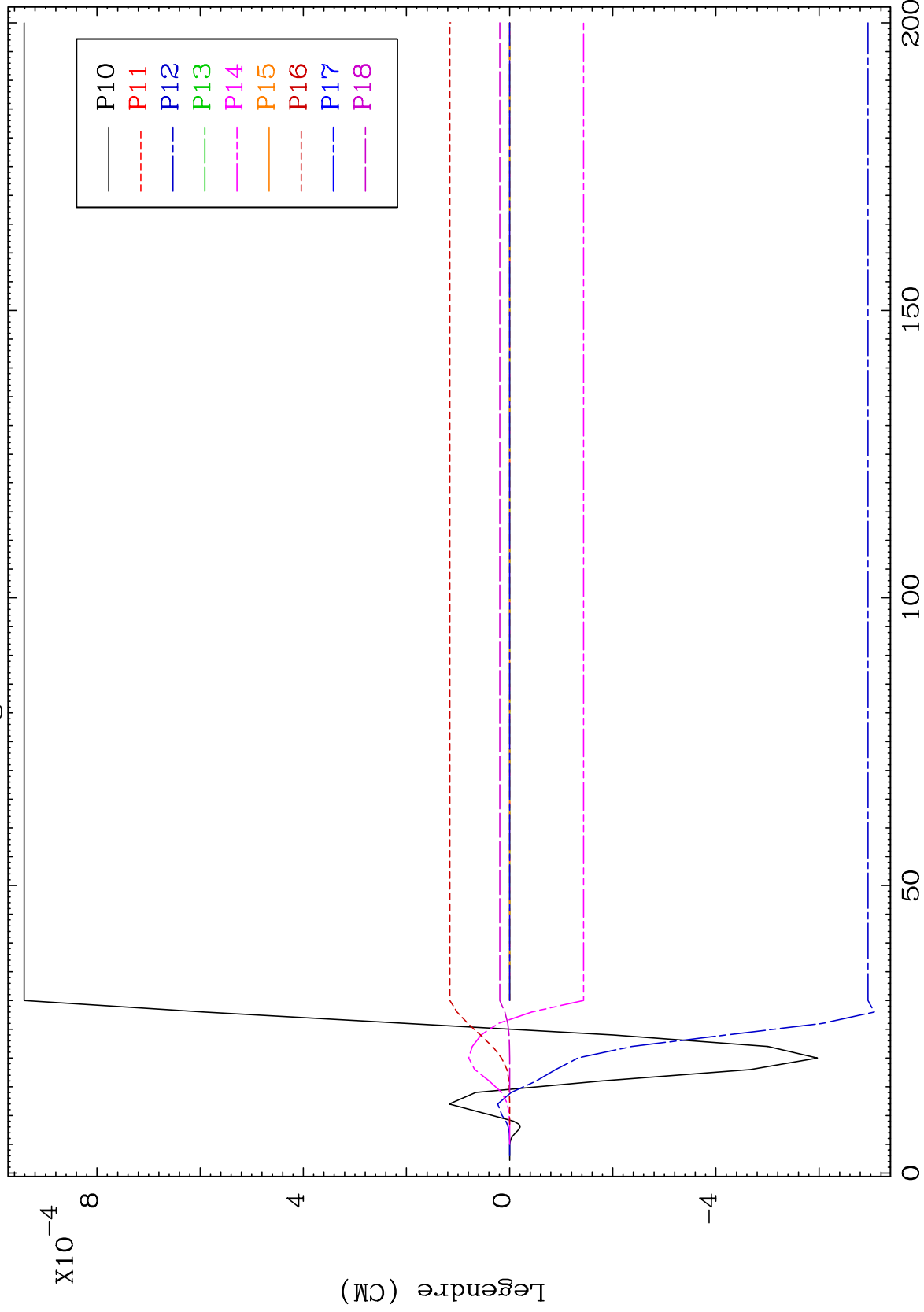
Incident Energy (MeV)

116

MAT 5673

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

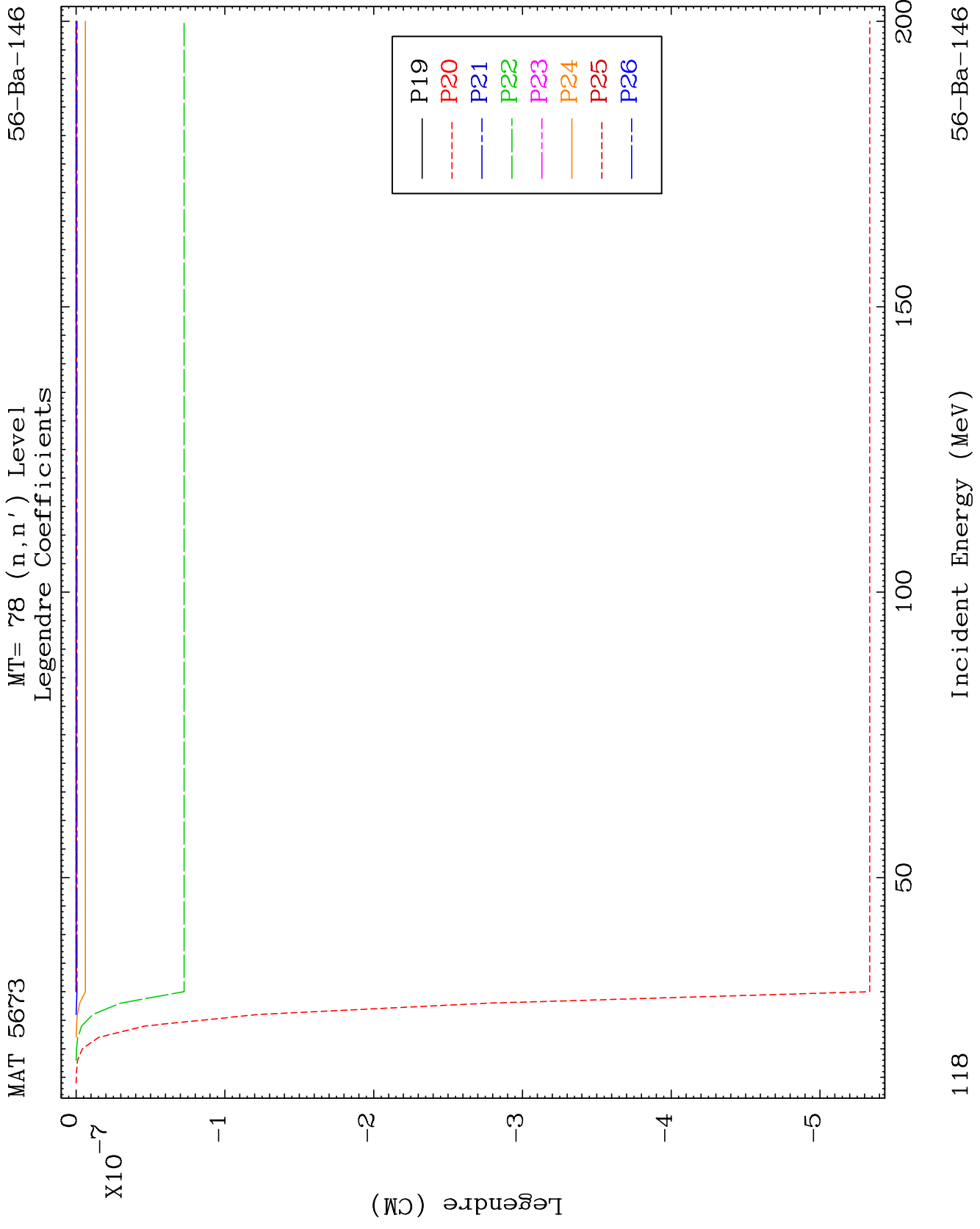
56-Ba-146



117

Incident Energy (MeV)

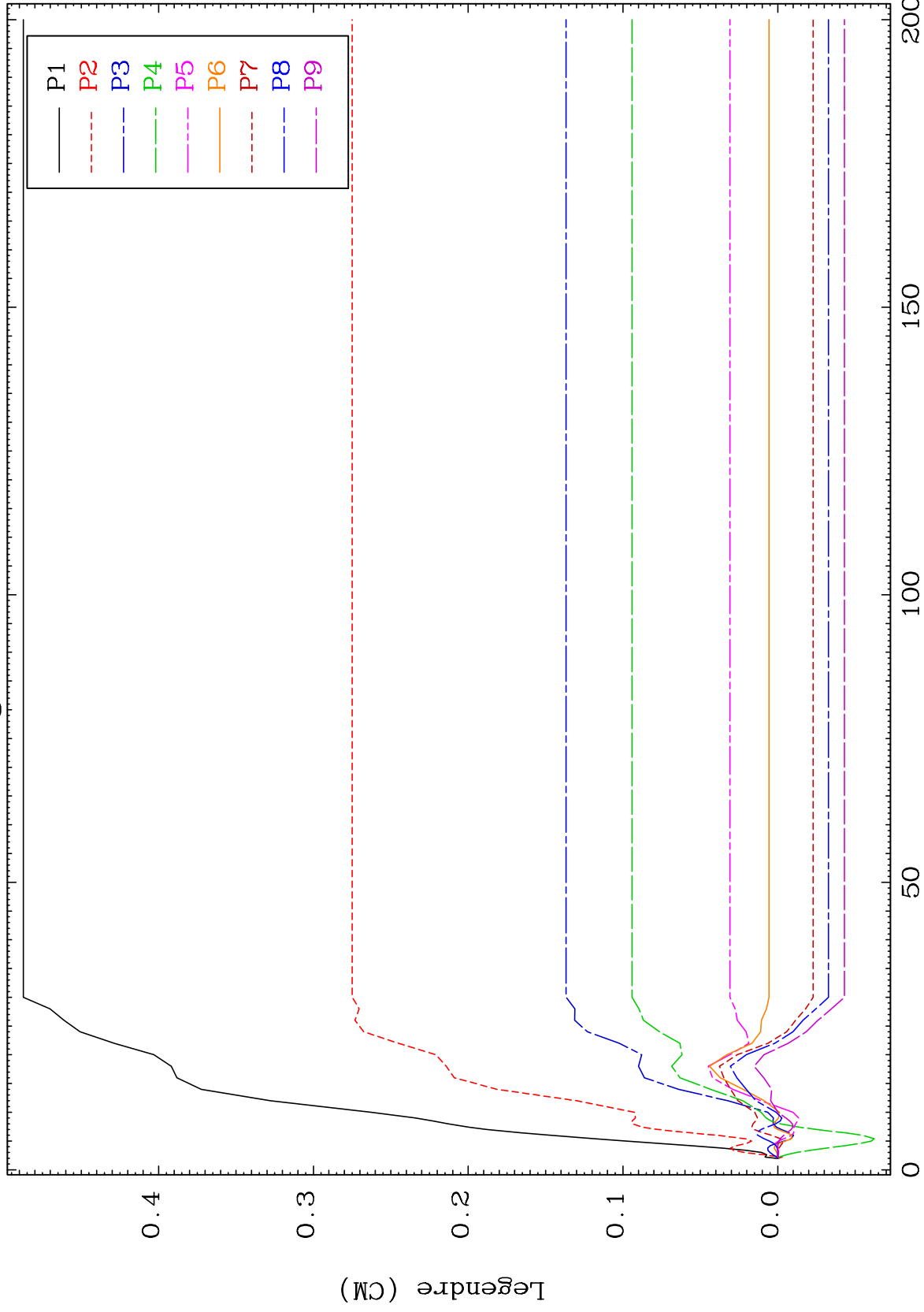
56-Ba-146



MAT 5673

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

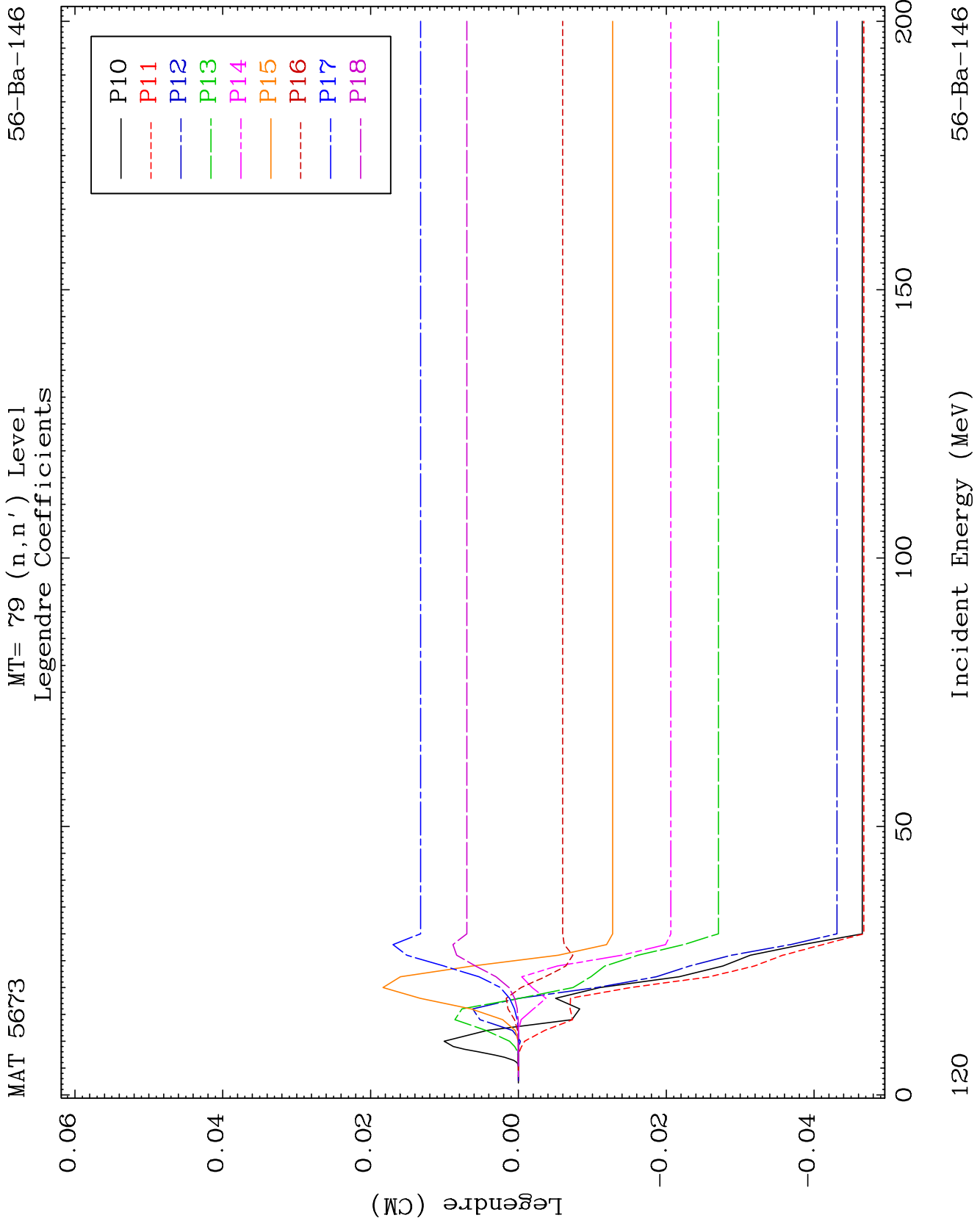
56-Ba-146



119

Incident Energy (MeV)

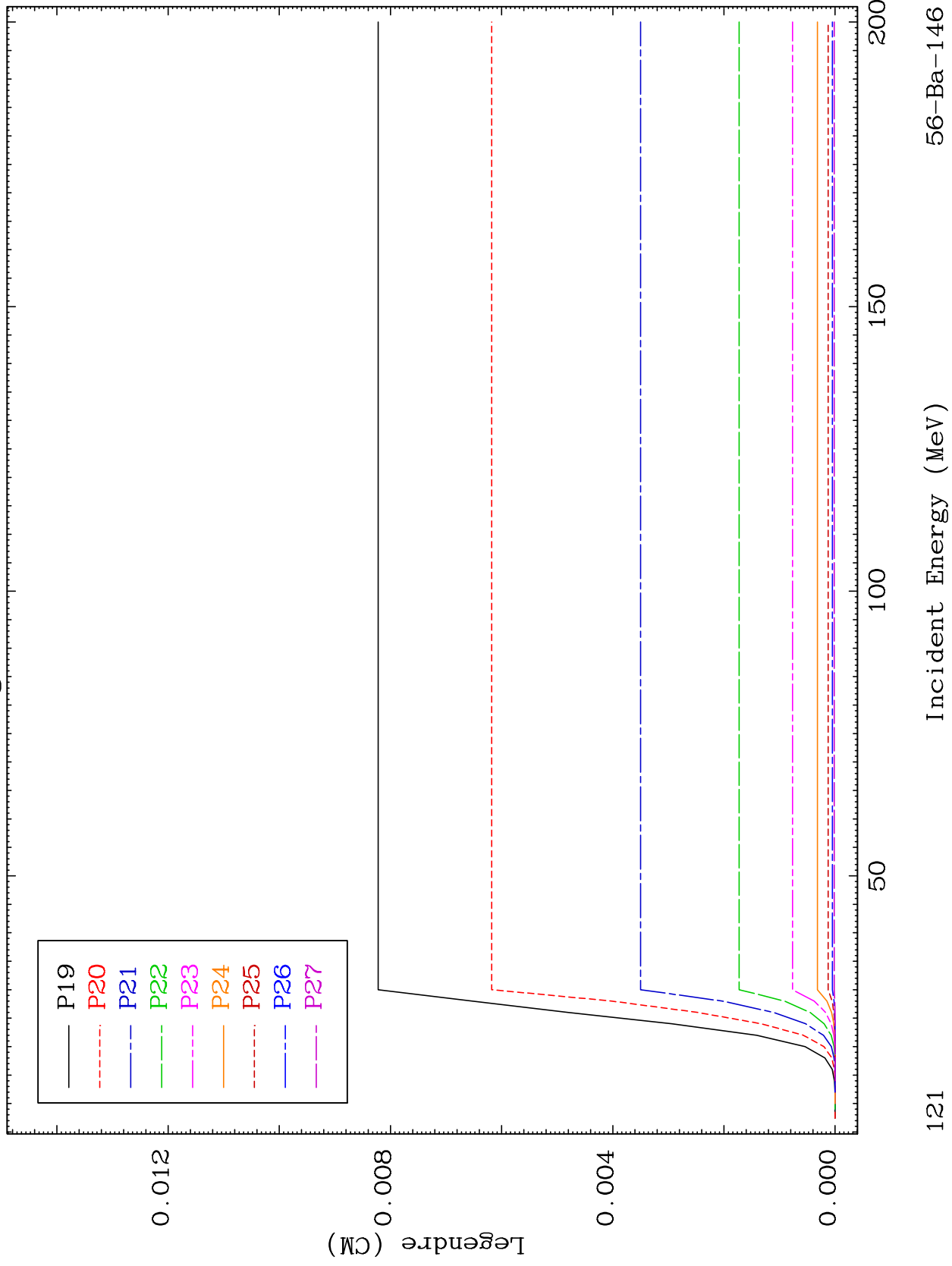
56-Ba-146



MAT 5673

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

56-Ba-146



121

Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146

