

Program EVALPLOT
(Version 2021-1)

by

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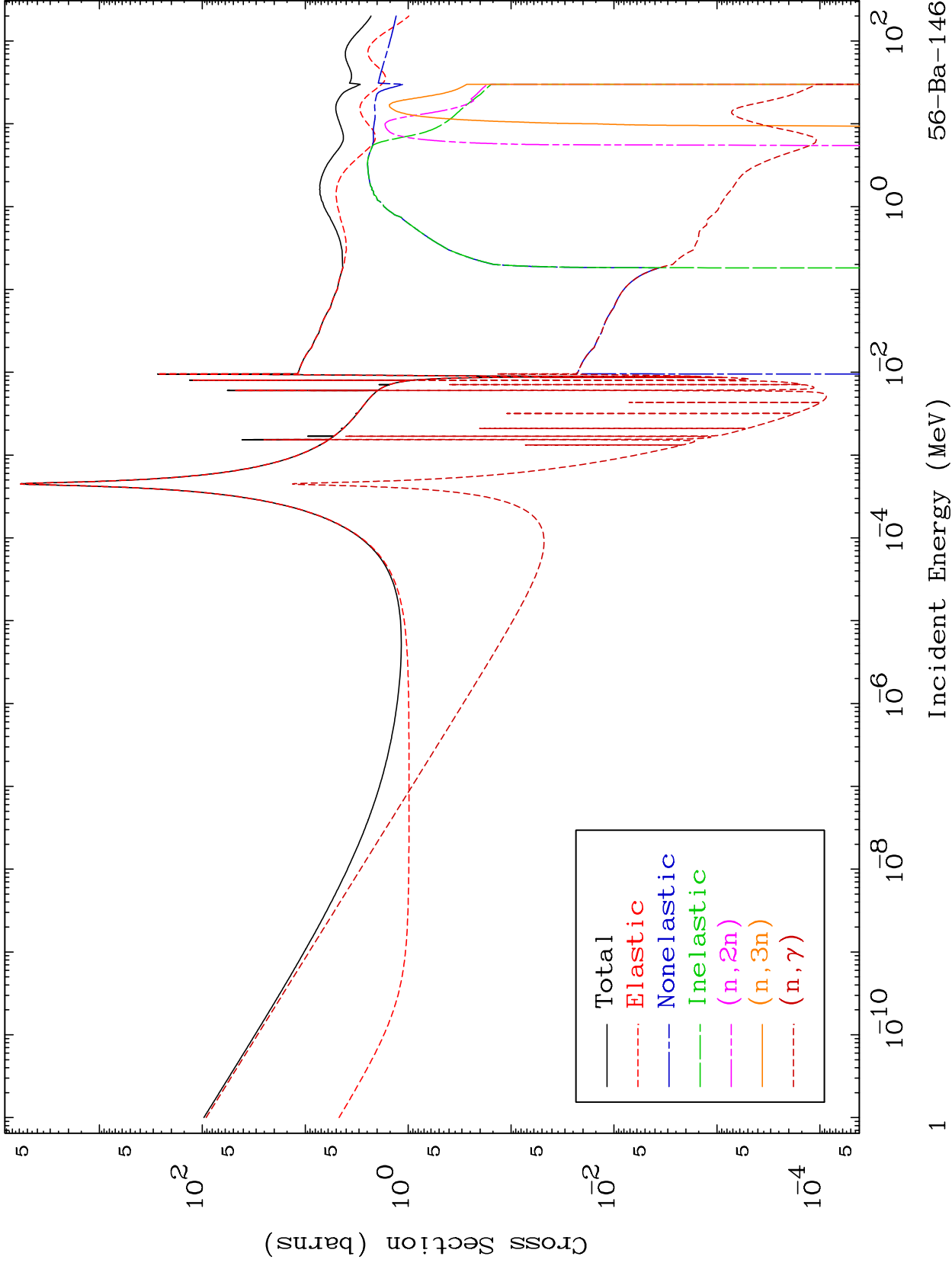
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Press Mouse Button to Start

MAT 5673

Neutron Major
293 Kelvin Cross Sections

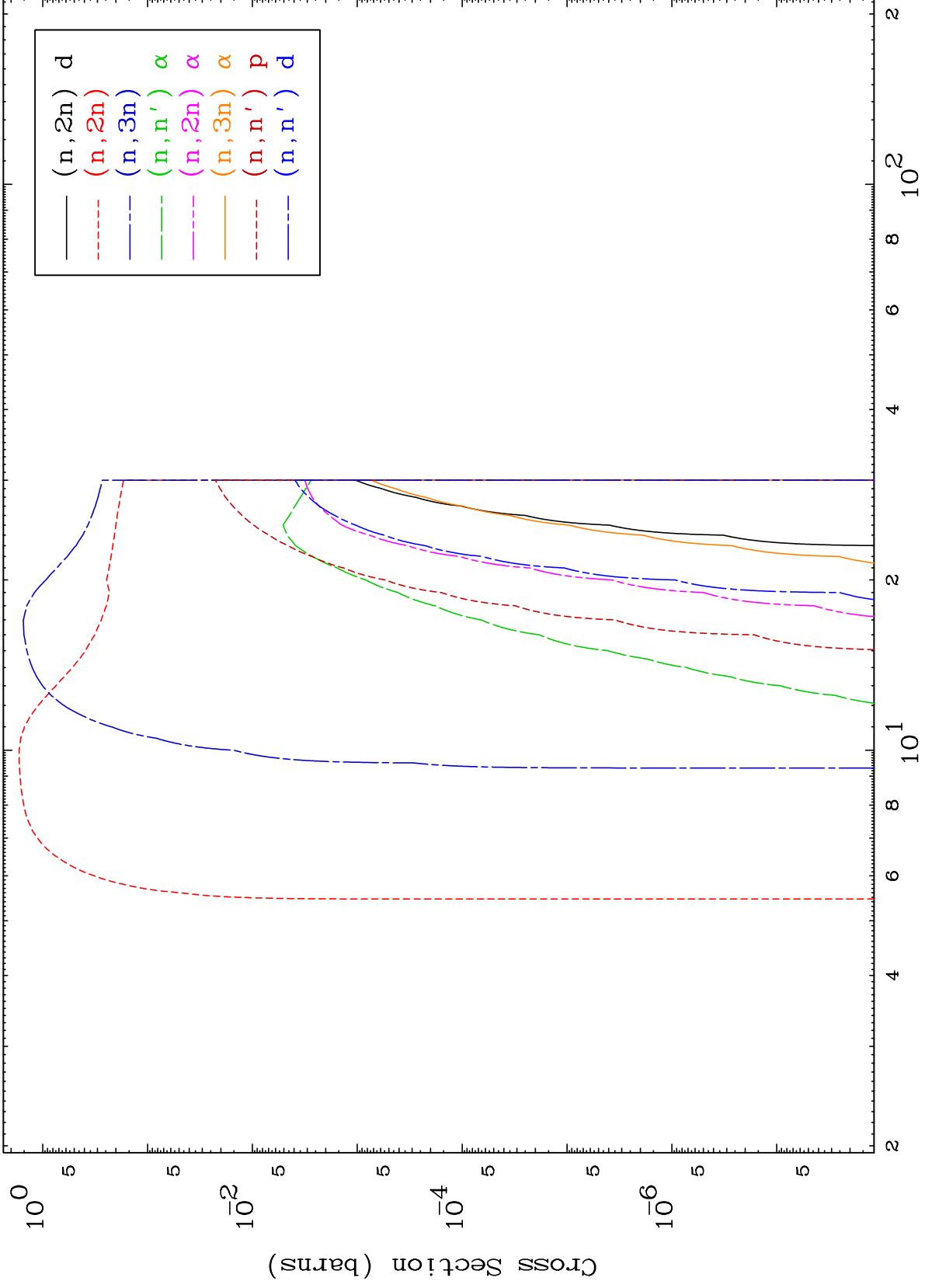
56-Ba-146



MAT 5673

Neutron Absorption
293 Kelvin Cross Sections

56-Ba-146



2

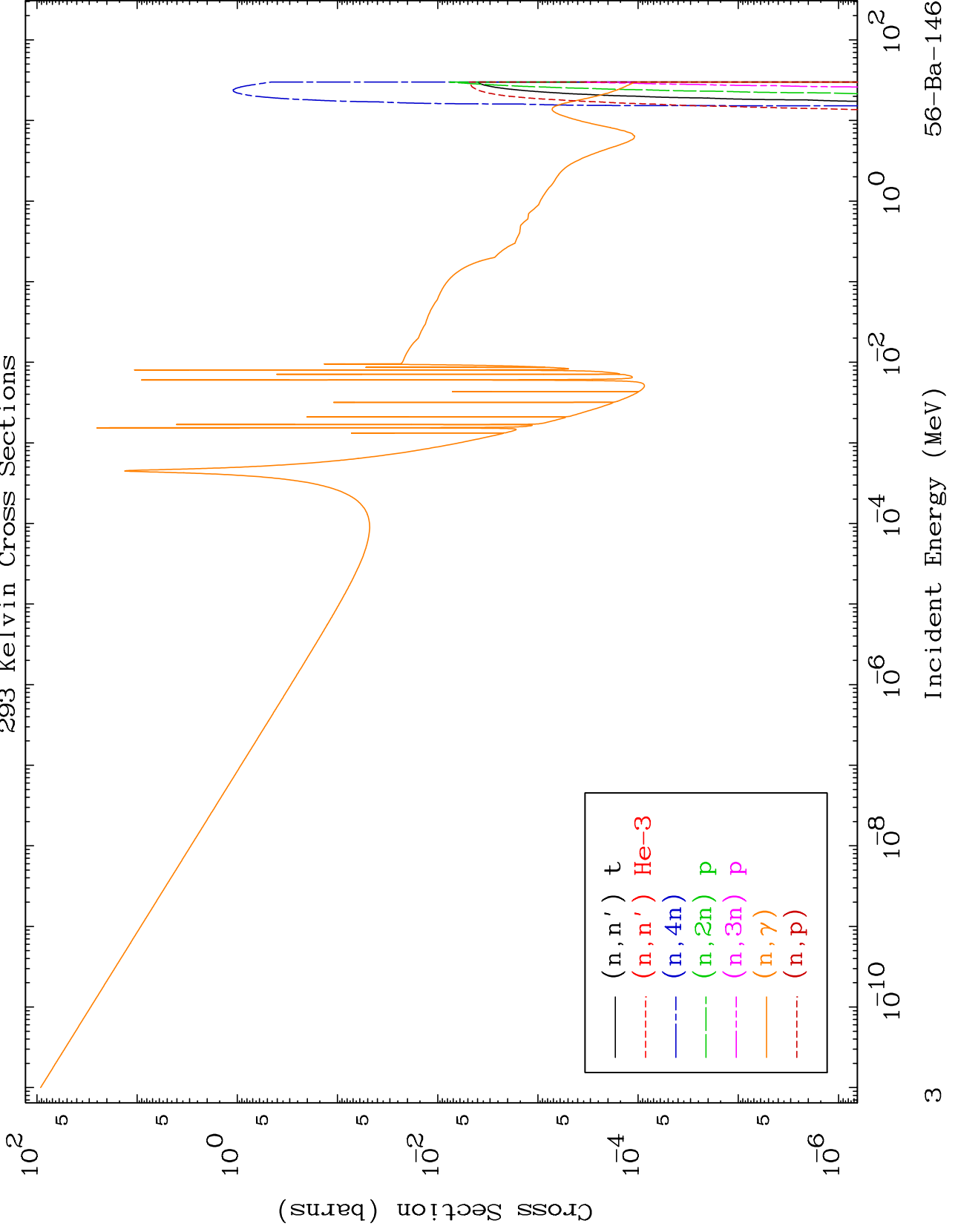
Incident Energy (MeV)

56-Ba-146

MAT 5673

Neutron Absorption
293 Kelvin Cross Sections

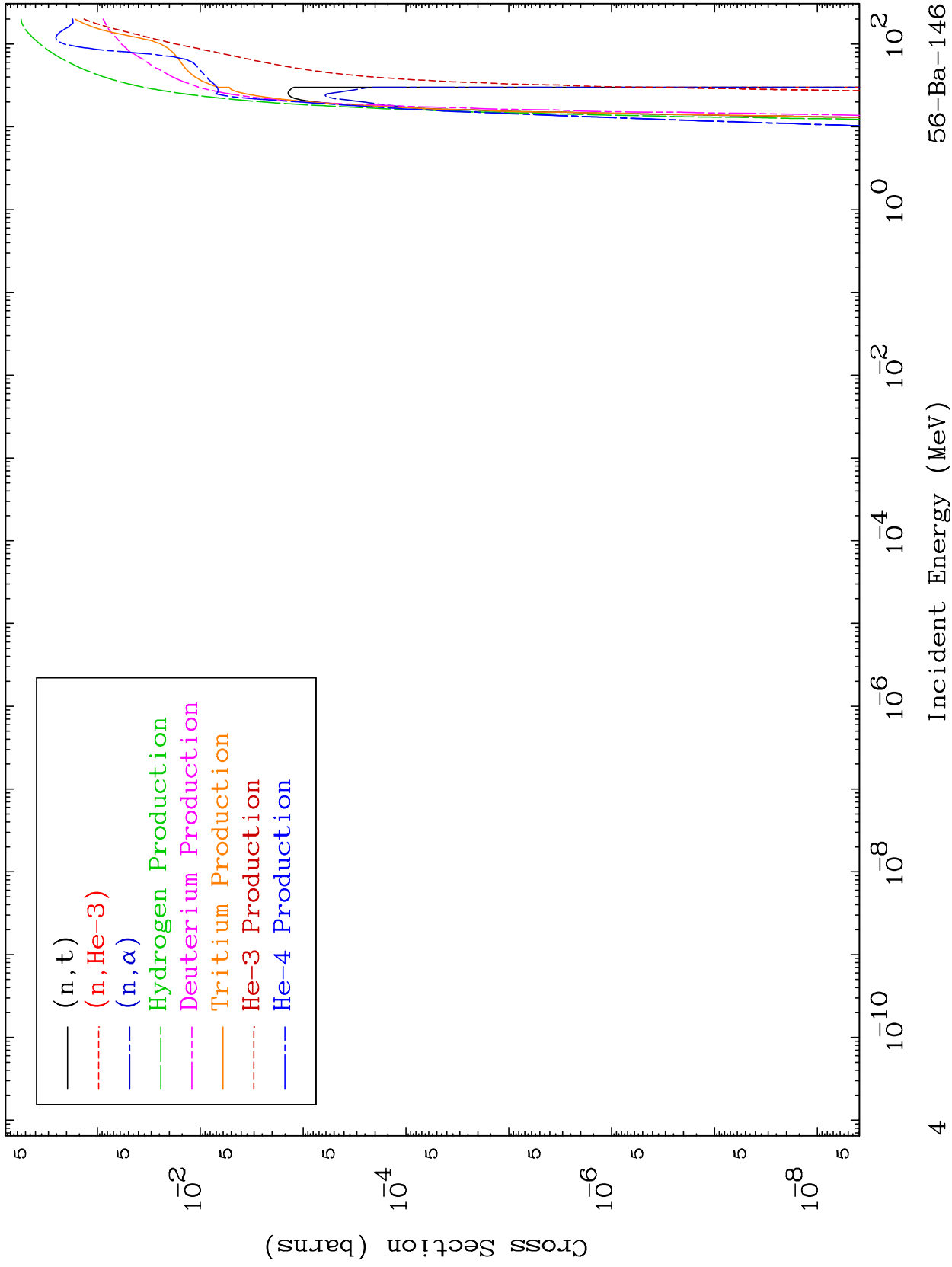
56-Ba-146



MAT 5673

Neutron Absorption
293 Kelvin Cross Sections

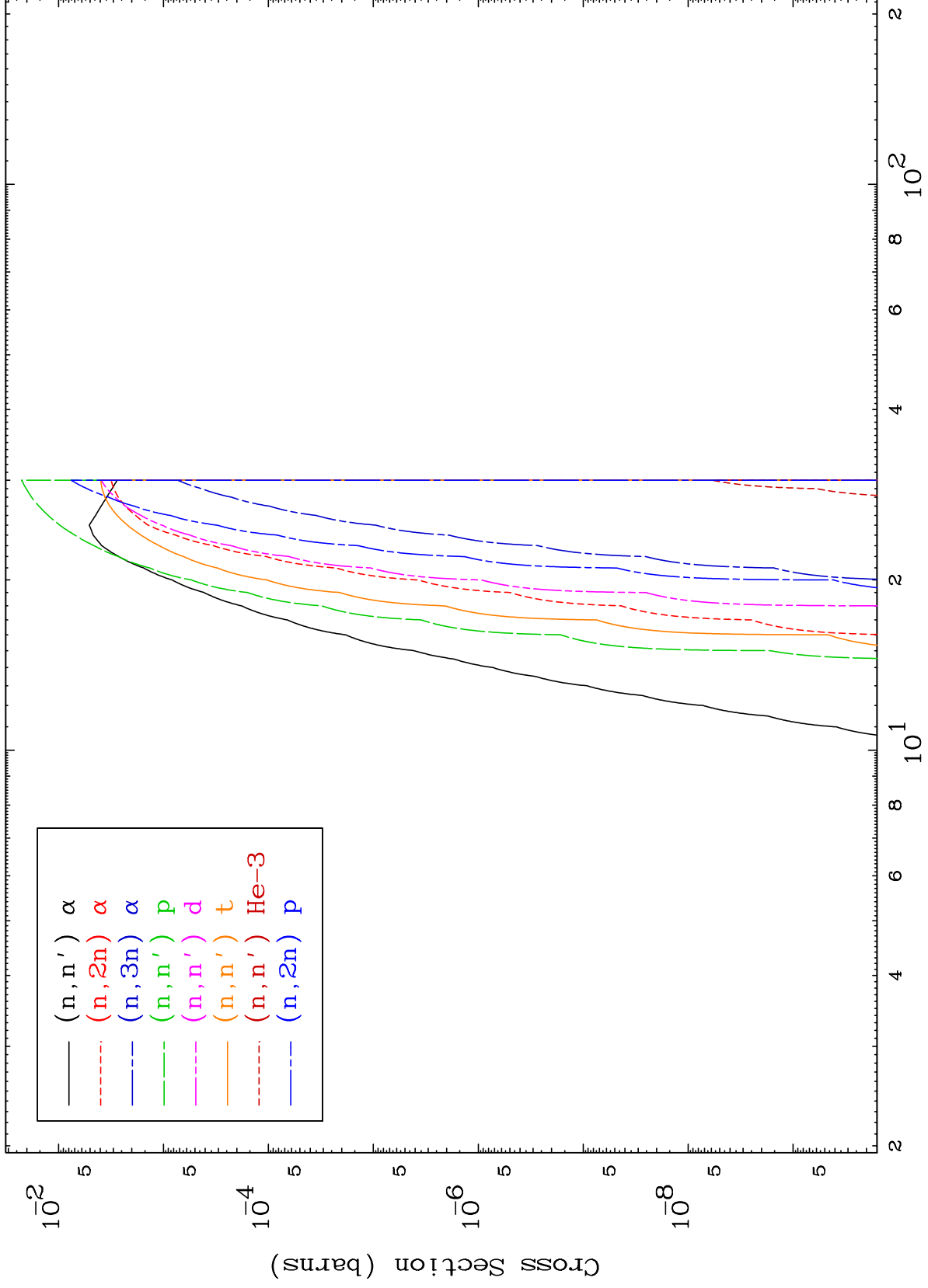
56-Ba-146



MAT 5673

Charged Particle
293 Kelvin Cross Sections

56-Ba-146



5

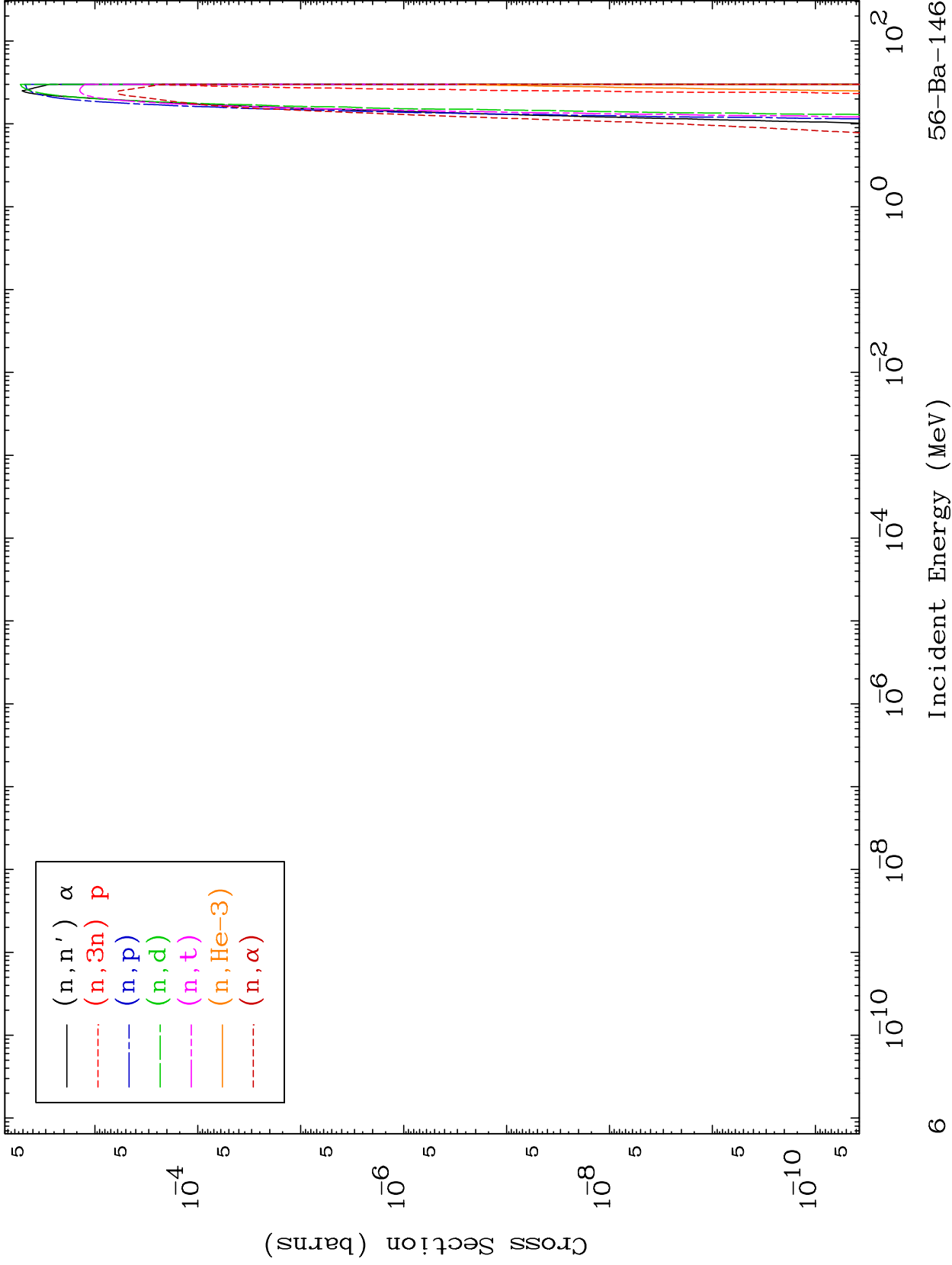
Incident Energy (MeV)

56-Ba-146

MAT 5673

Charged Particle
293 Kelvin Cross Sections

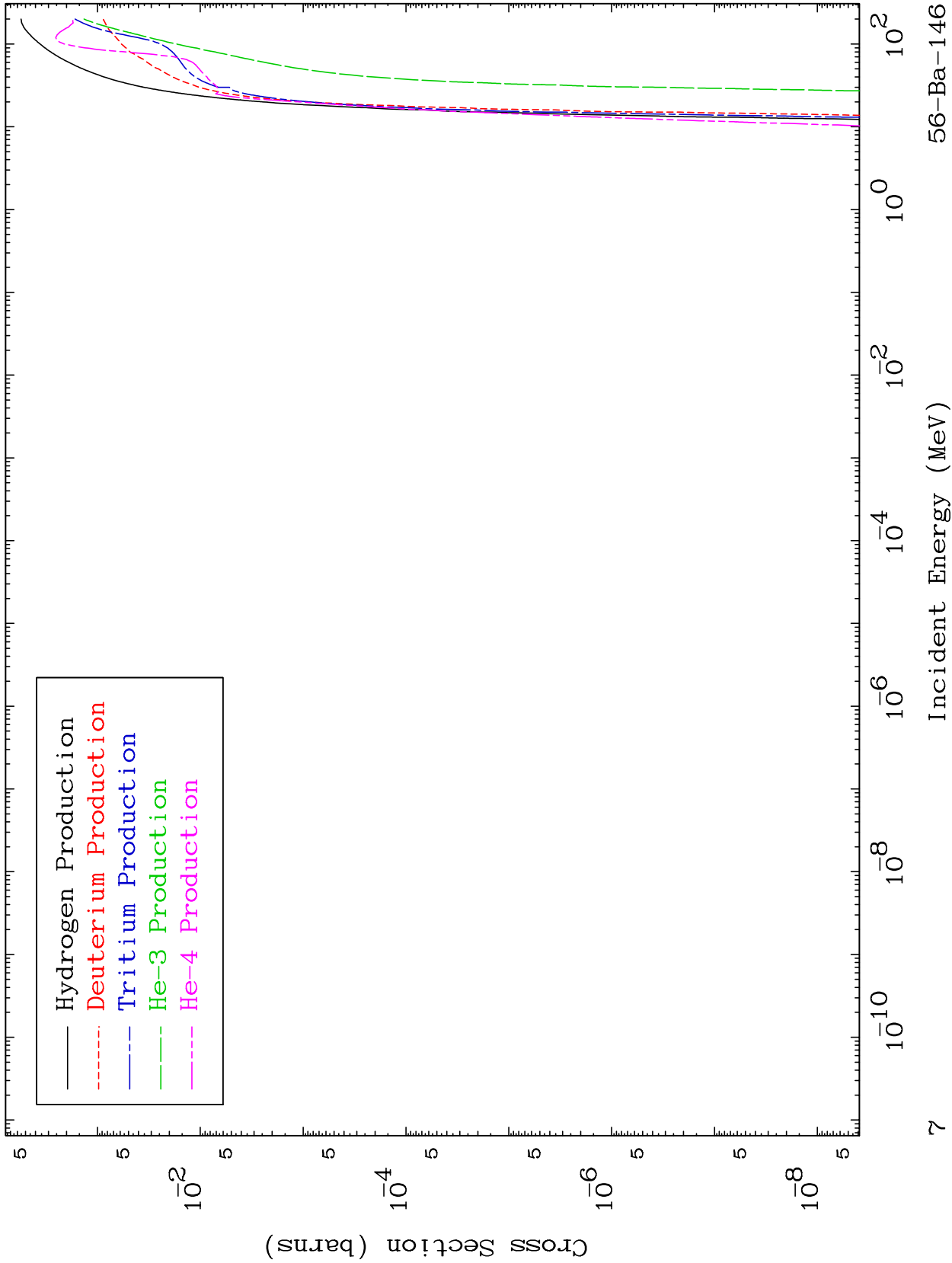
56-Ba-146



MAT 5673

Particle Production
293 Kelvin Cross Sections

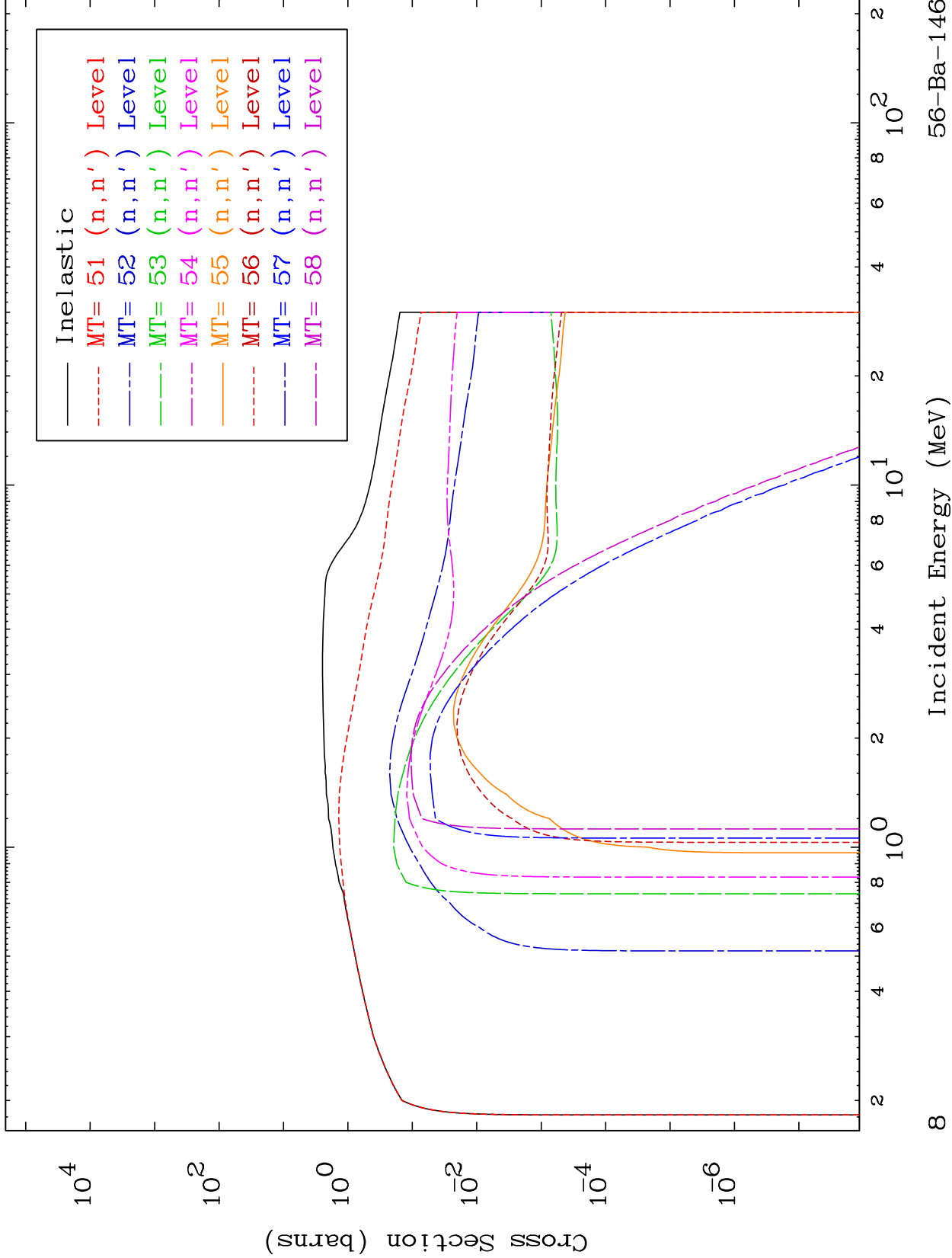
56-Ba-146



MAT 5673

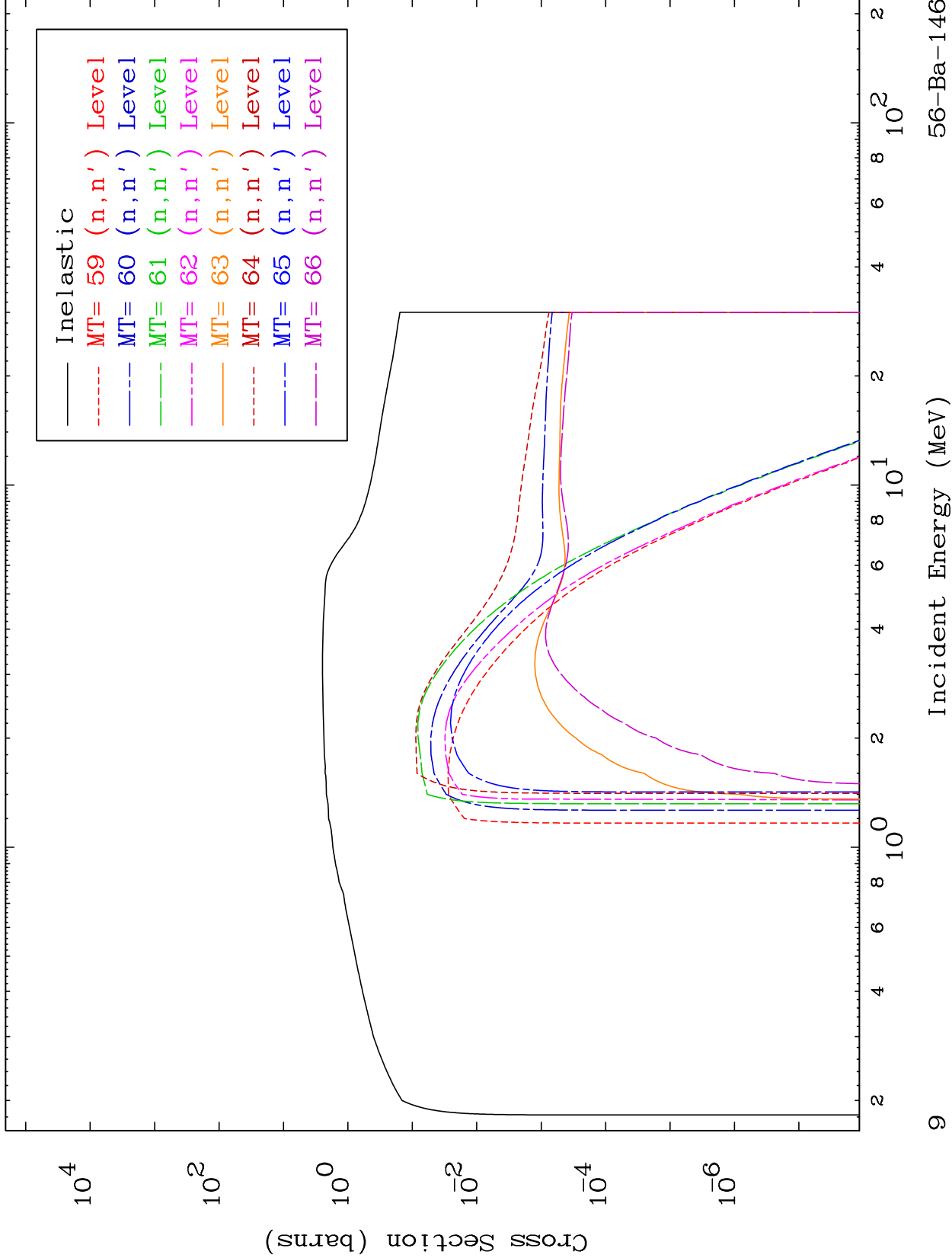
(n,n') Levels
293 Kelvin Cross Sections

56-Ba-146



8

56-Ba-146

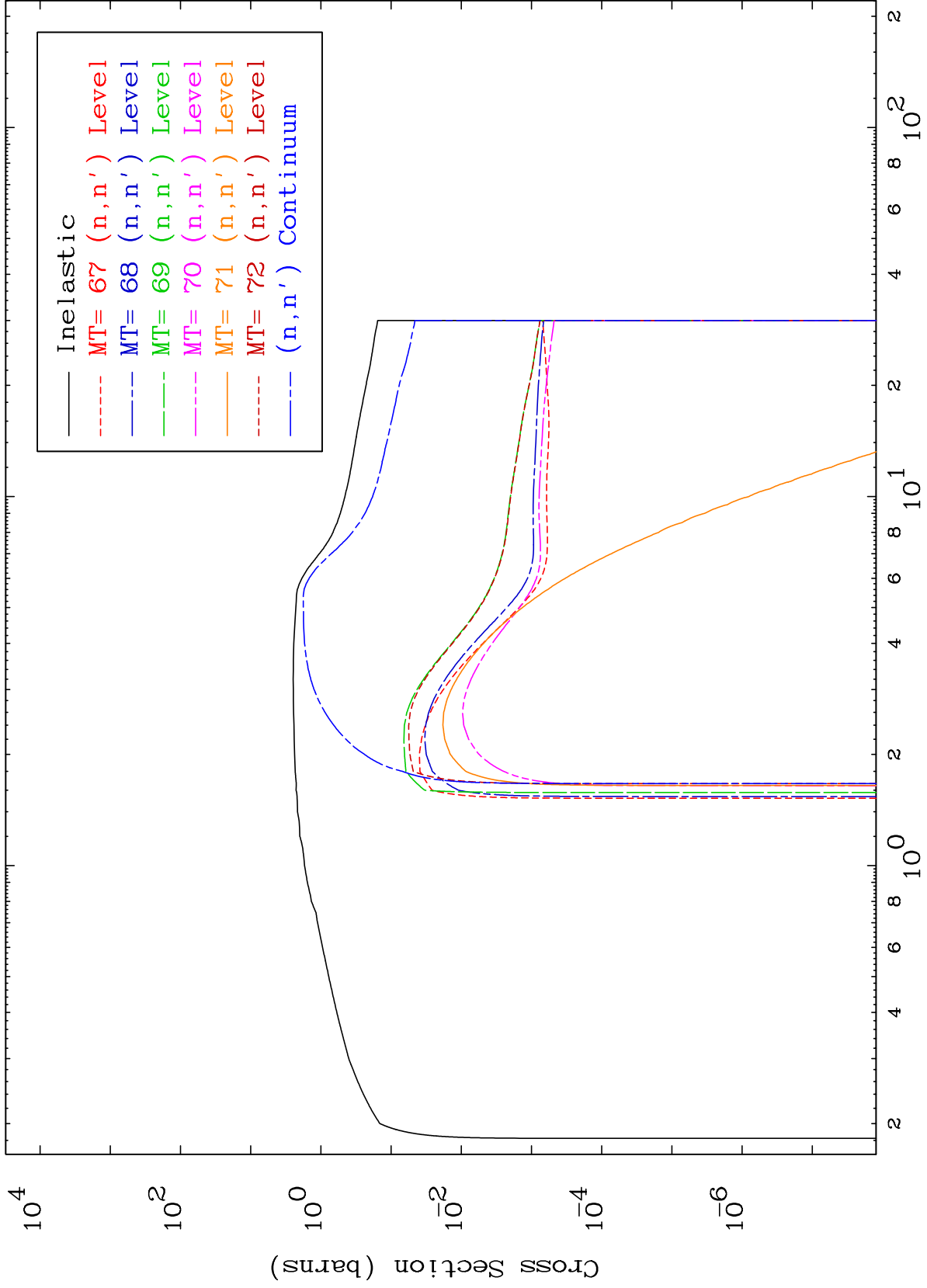


MAT 5673

(n,n') Levels

293 Kelvin Cross Sections

56-Ba-146



10

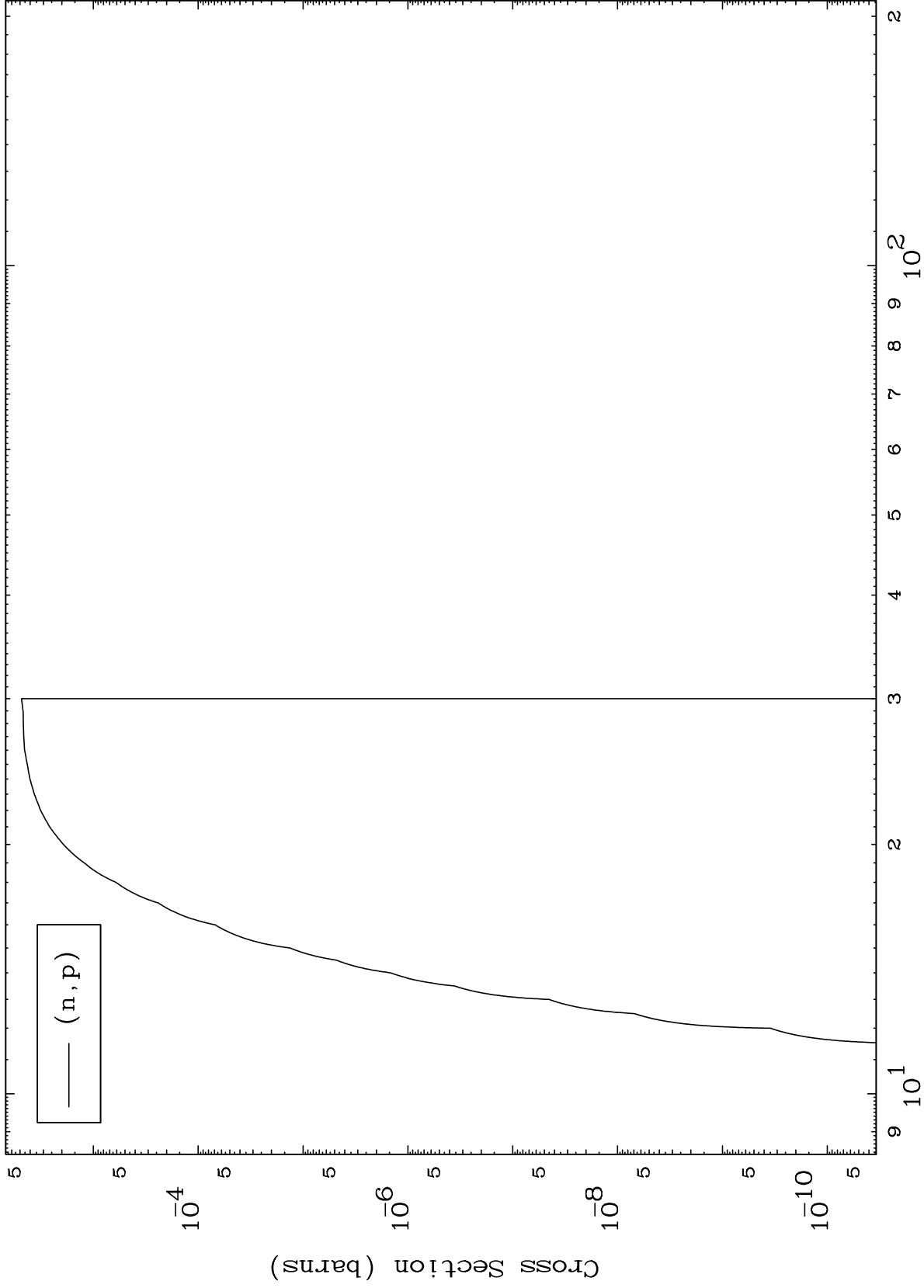
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-146



11

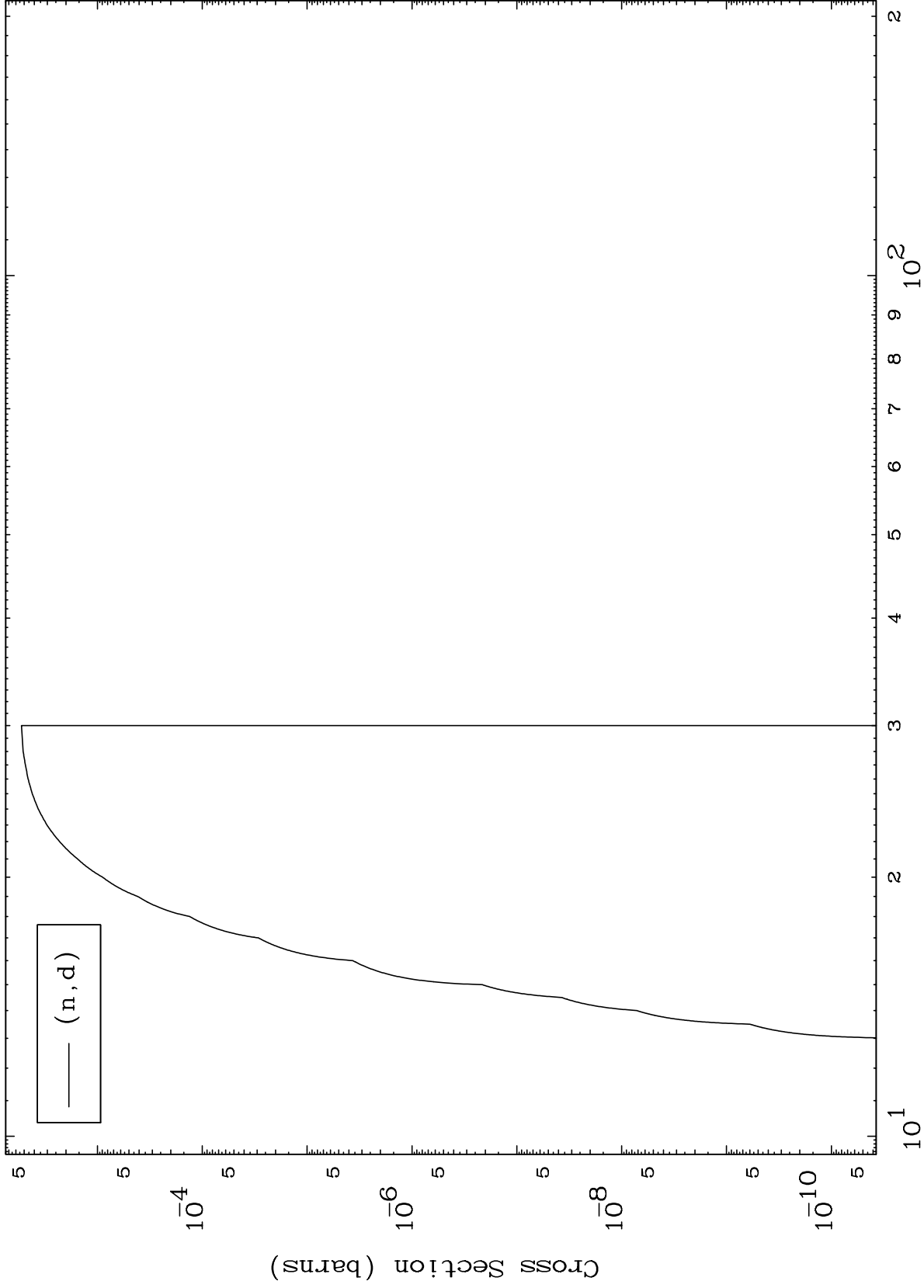
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-146



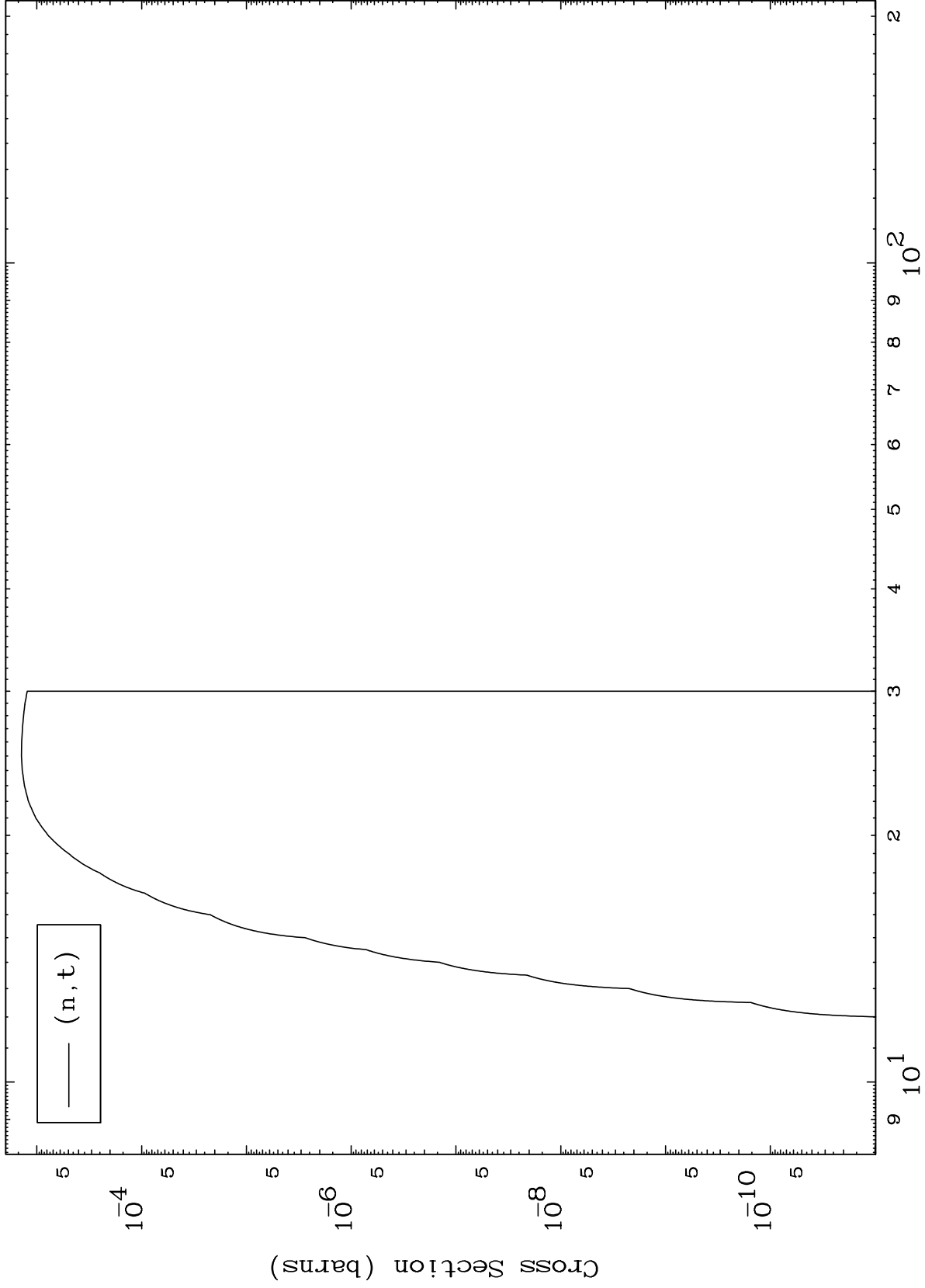
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-146



13

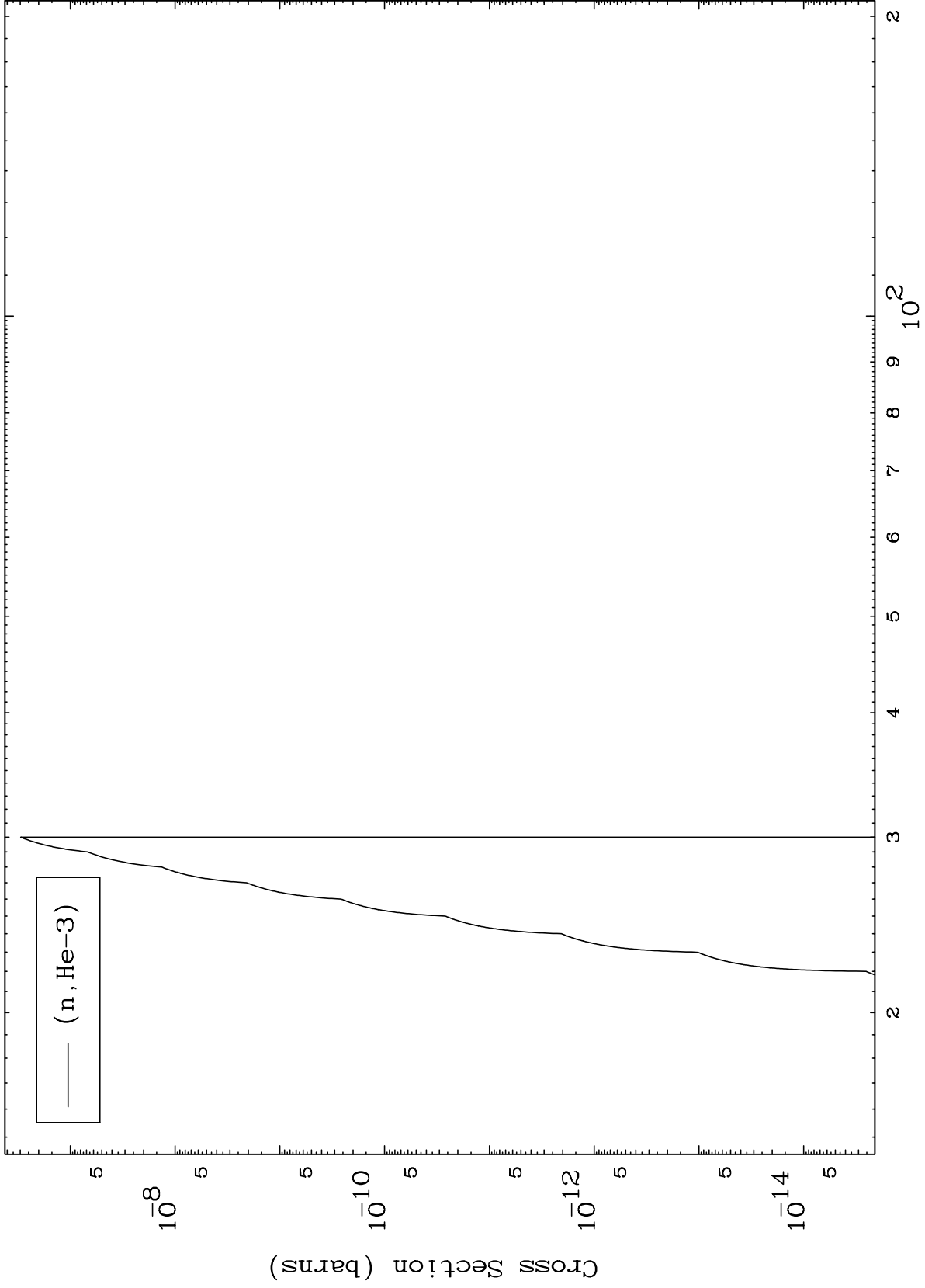
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-146



14

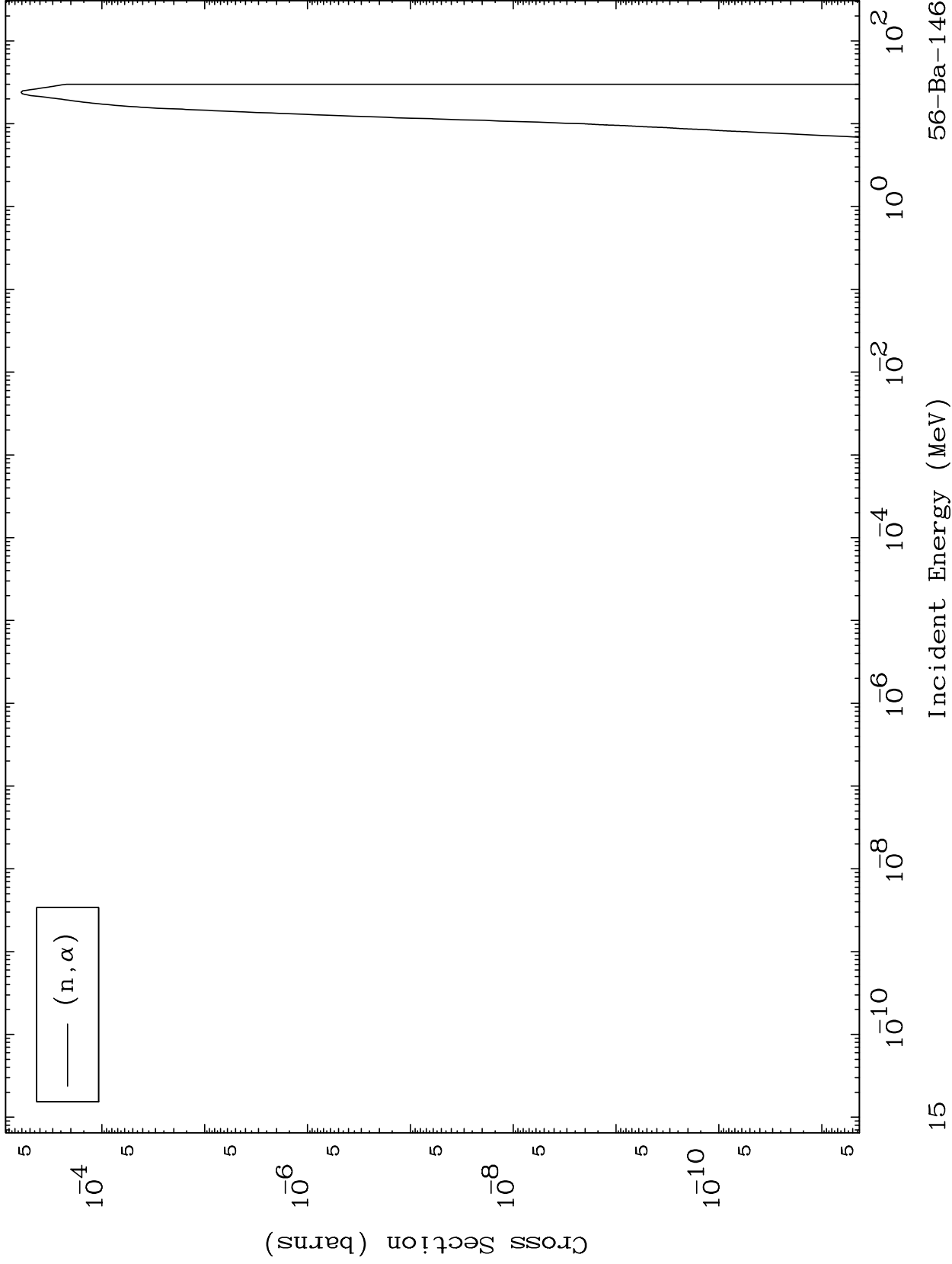
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n, α) Levels
293 Kelvin Cross Sections

56-Ba-146



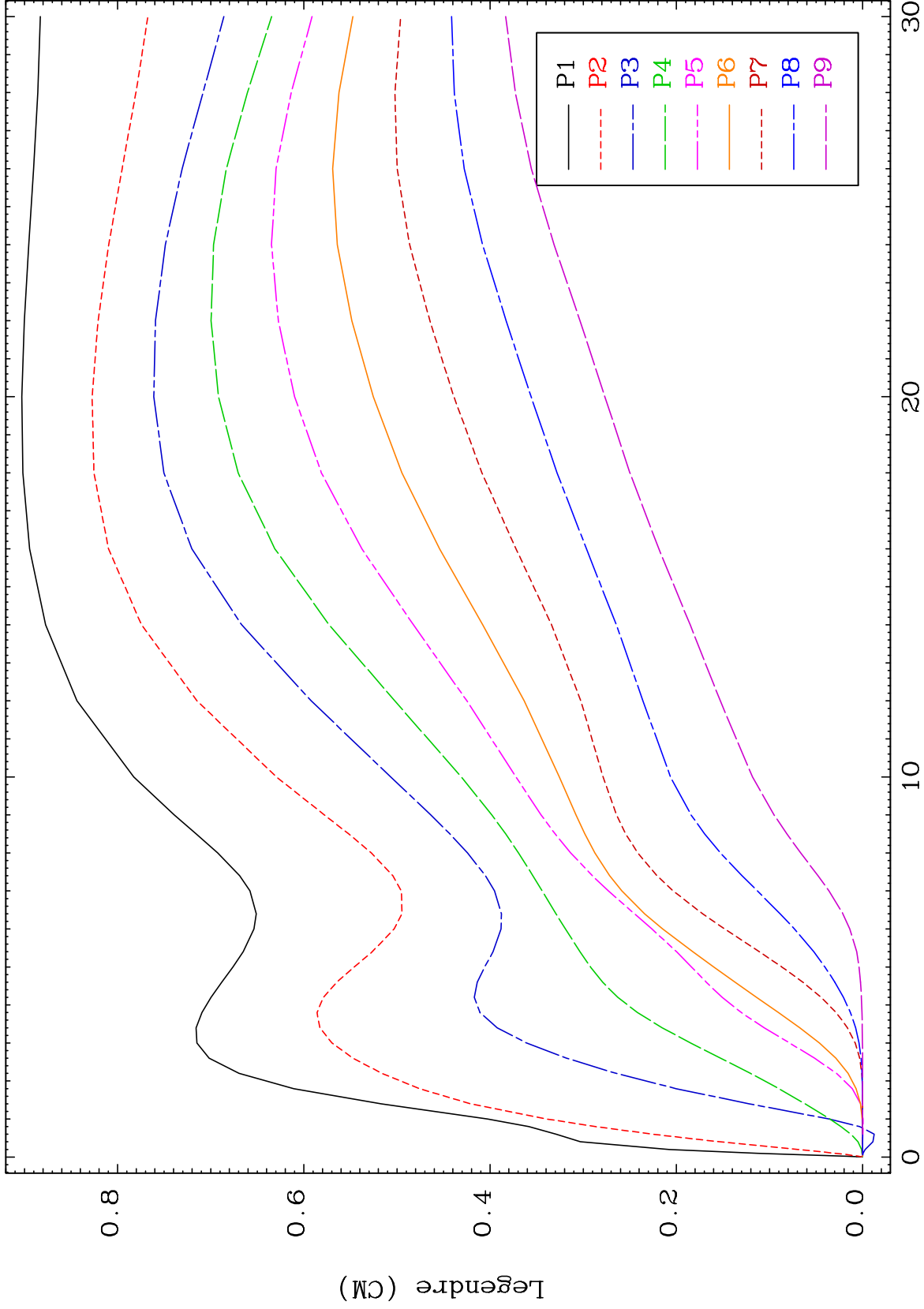
15

56-Ba-146

MAT 5673

Elastic Legendre Coefficients

56-Ba-146



0

10

20

30

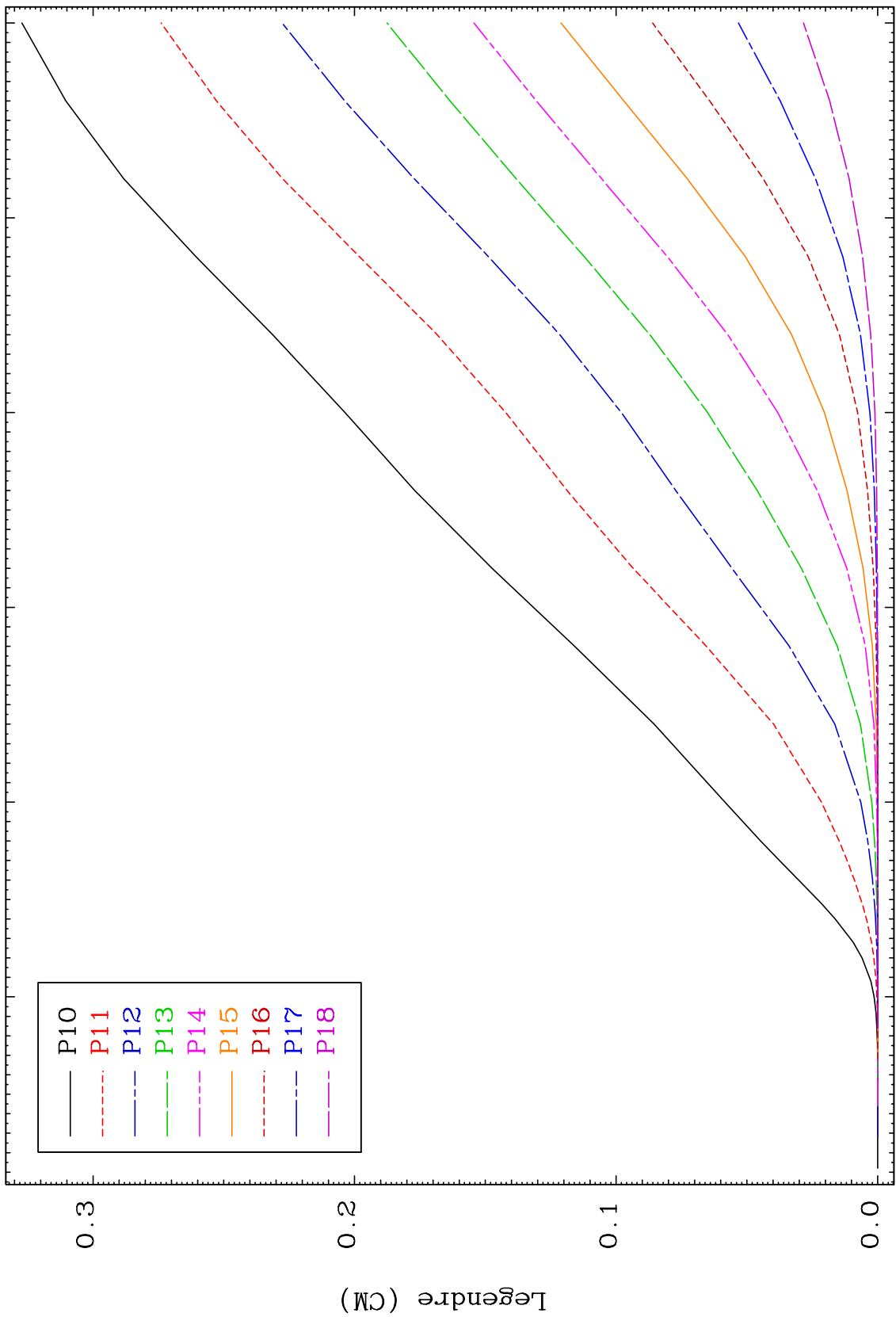
Incident Energy (MeV)

56-Ba-146

MAT 5673

Elastic Legendre Coefficients

56-Ba-146



17

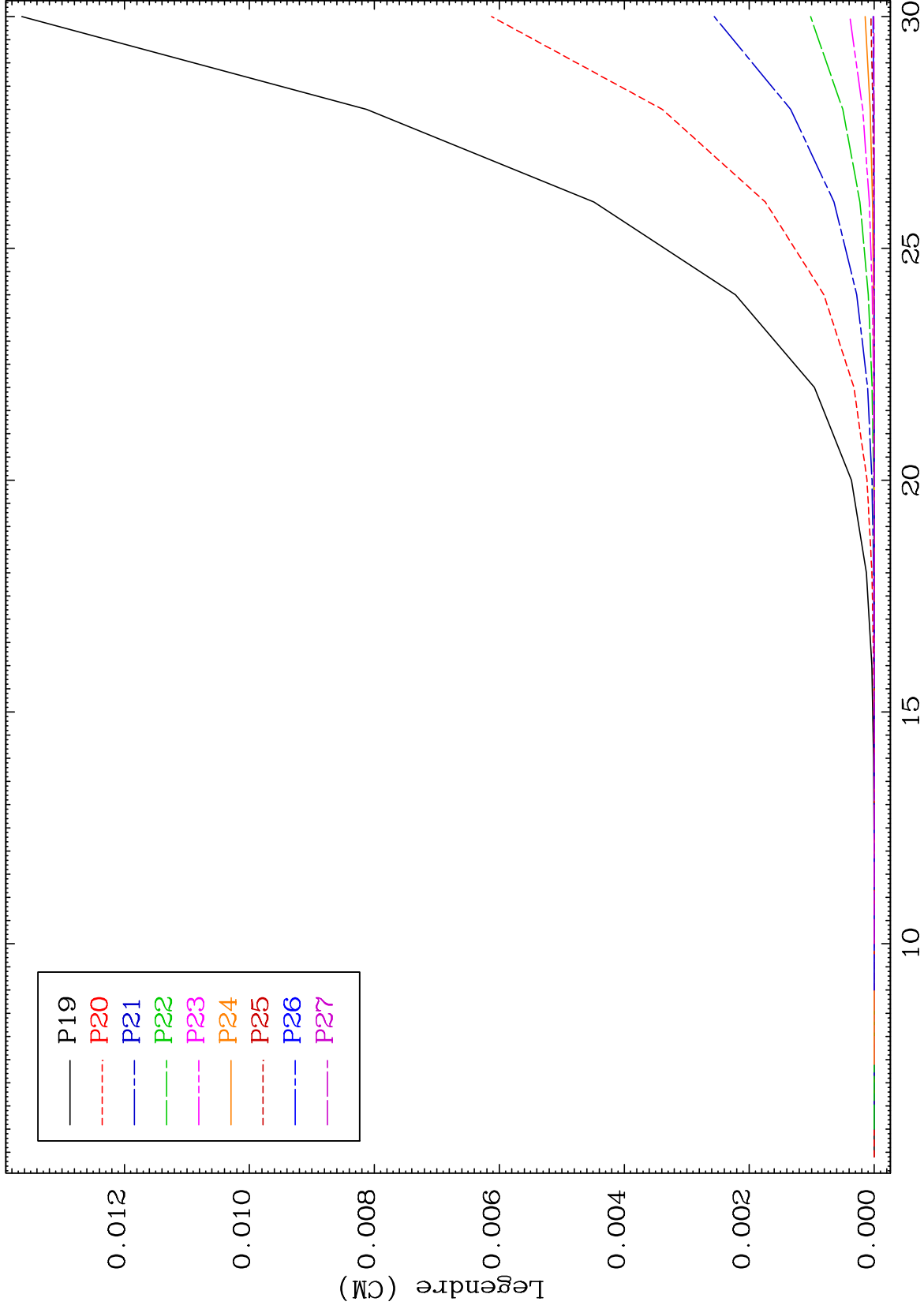
Incident Energy (MeV)

56-Ba-146

MAT 5673

Elastic Legendre Coefficients

56-Ba-146



18

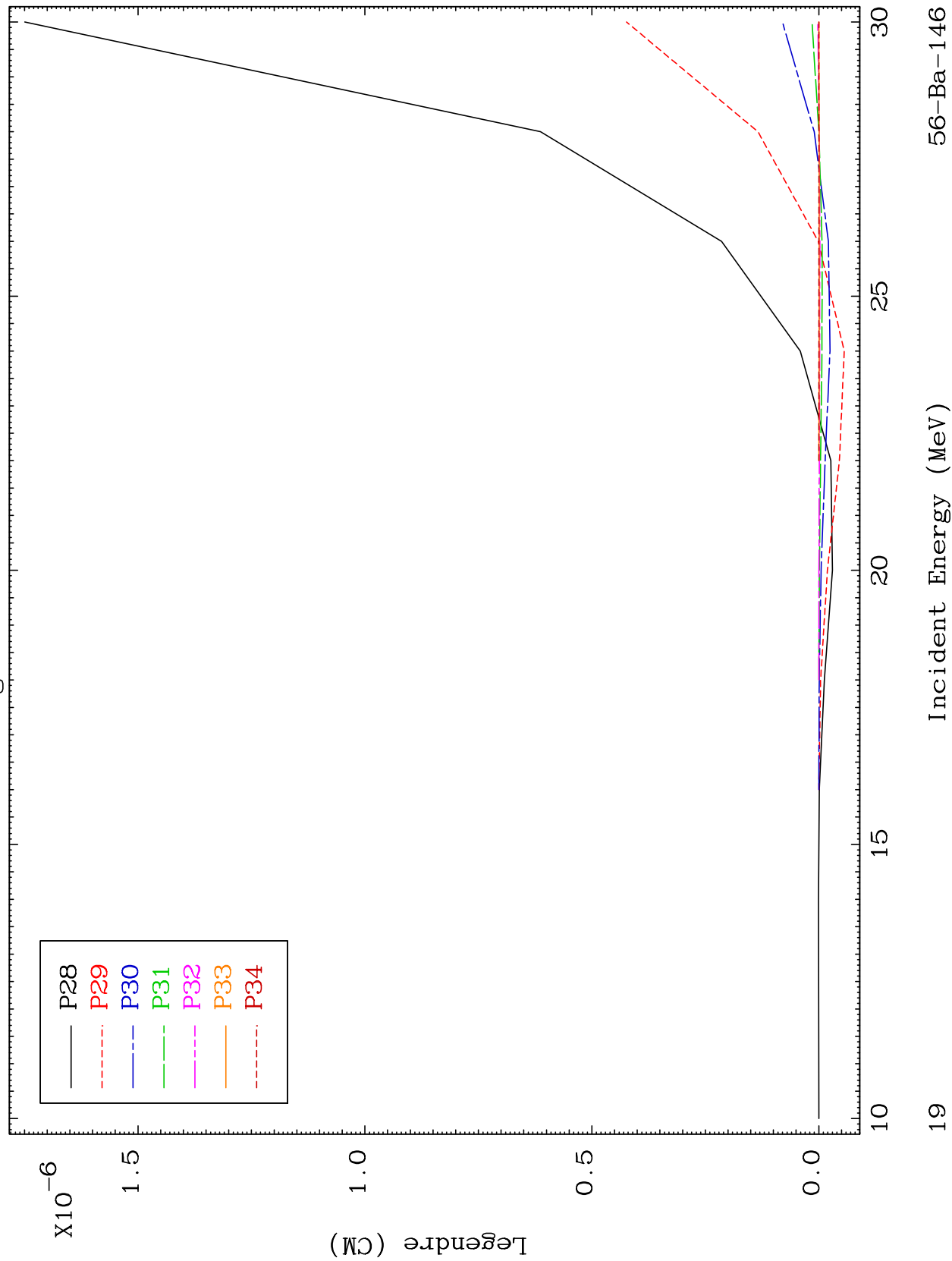
Incident Energy (MeV)

56-Ba-146

MAT 5673

Elastic Legendre Coefficients

56-Ba-146



19

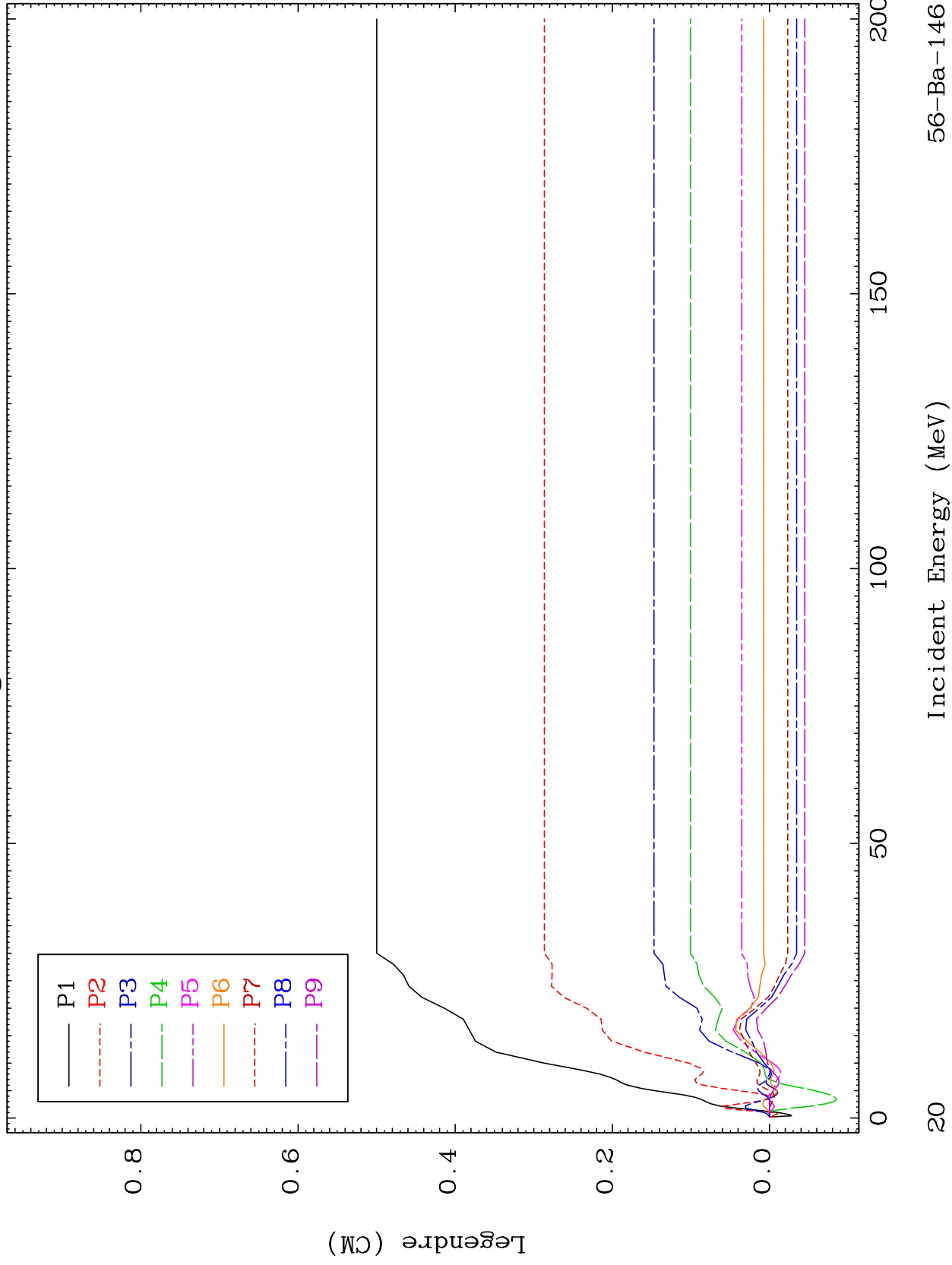
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

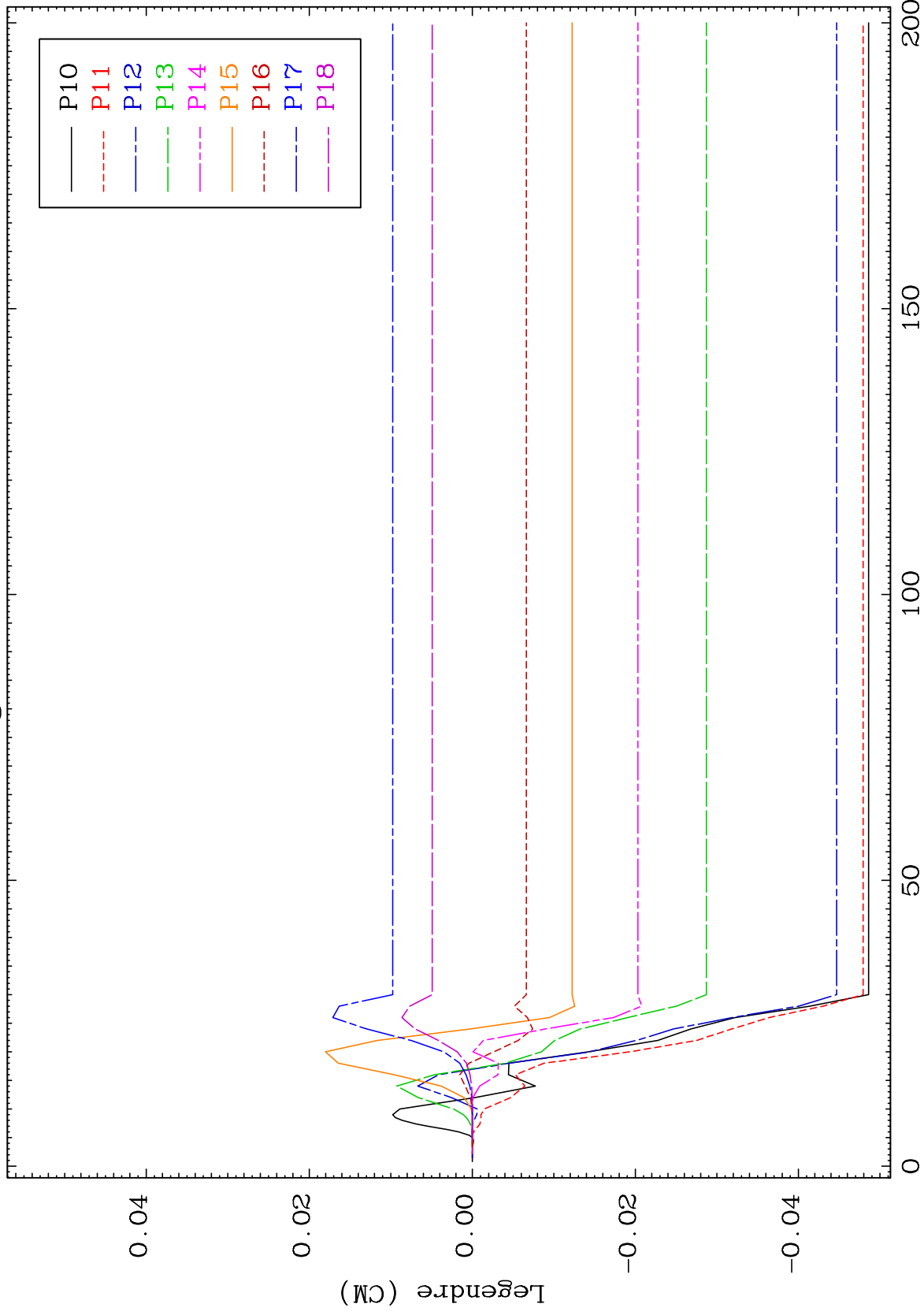
56-Ba-146



MAT 5673

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

56-Ba-146



21

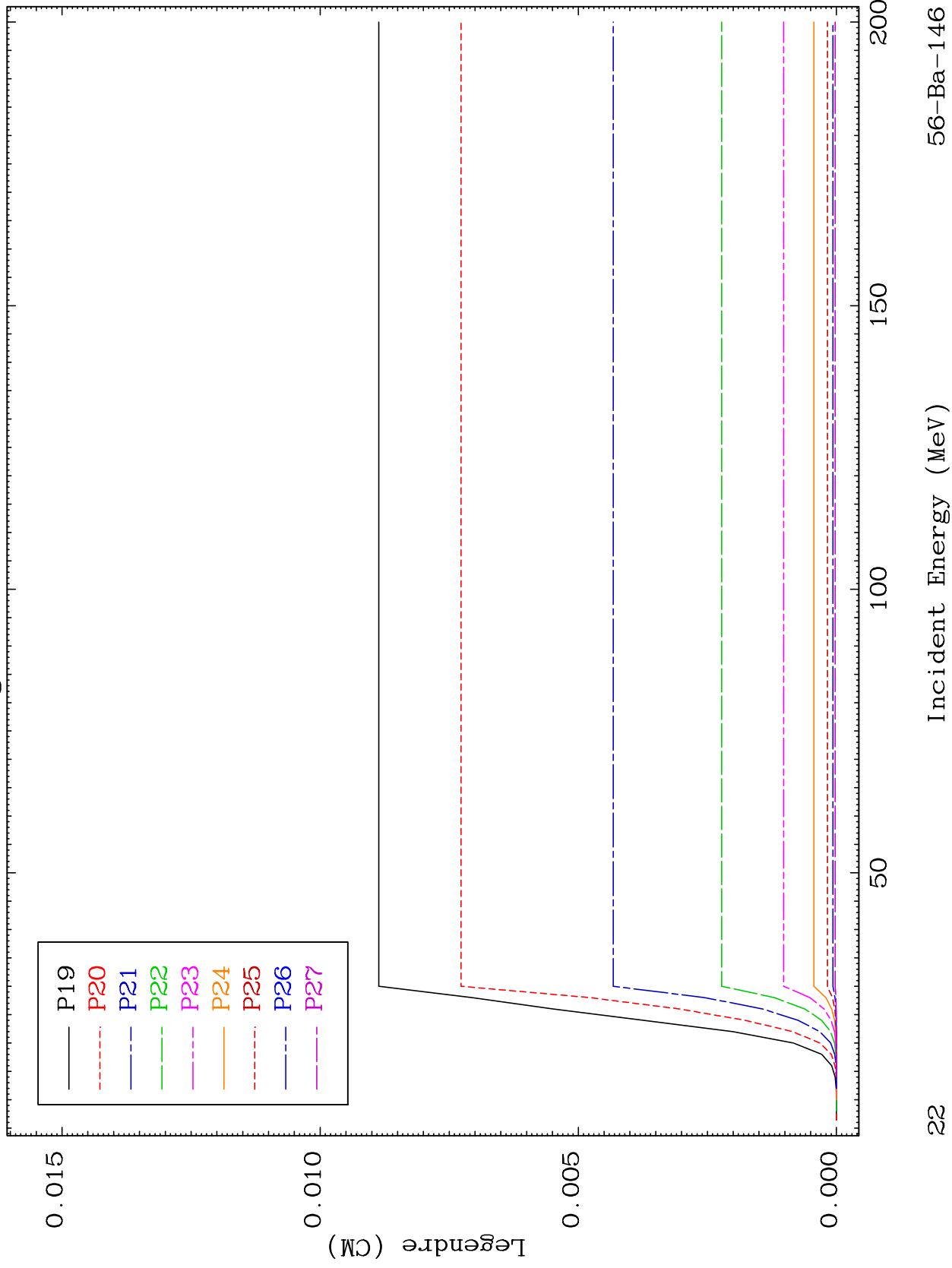
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

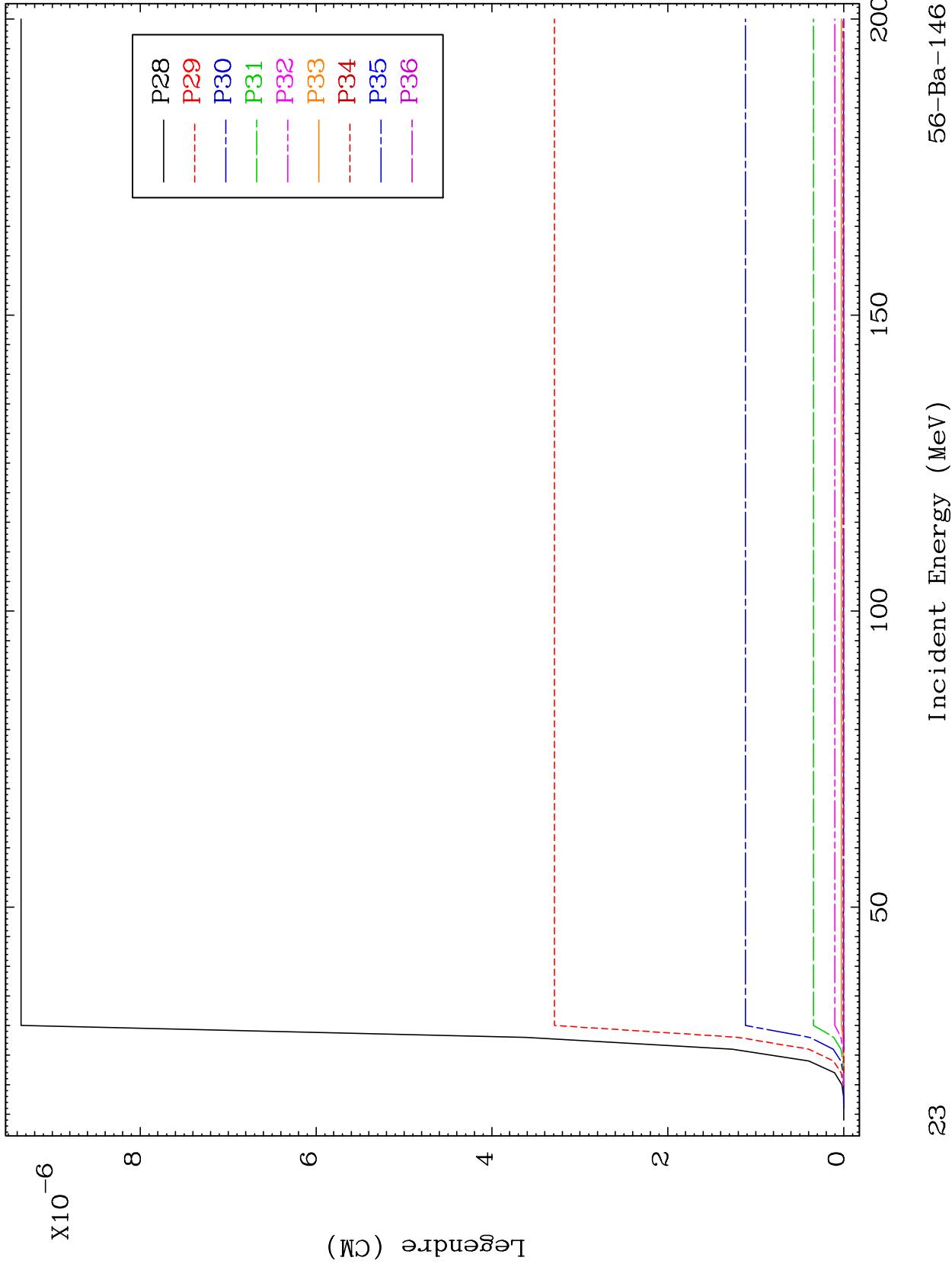
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MAT 5673

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

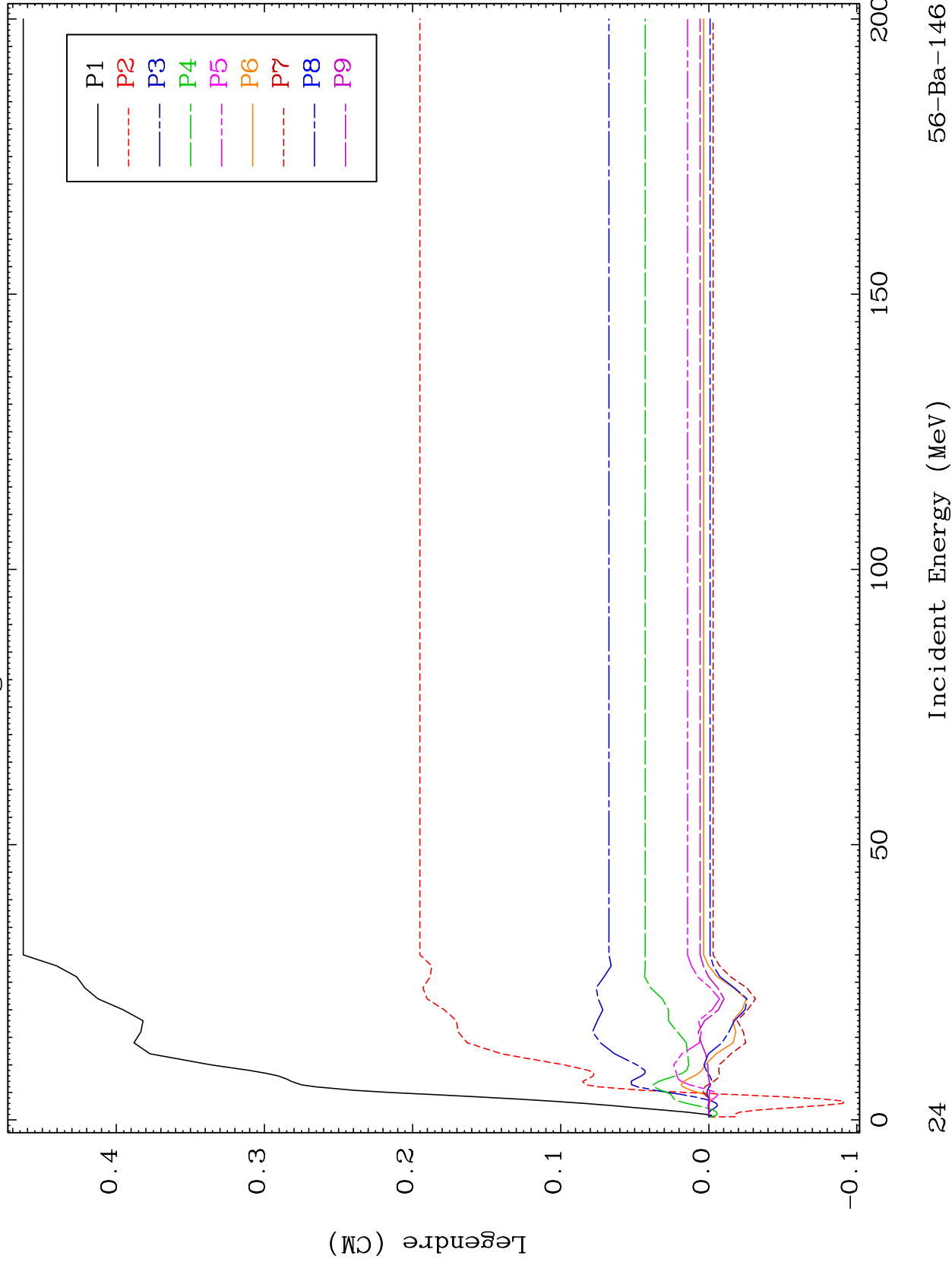
56-Ba-146



MAT 5673

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

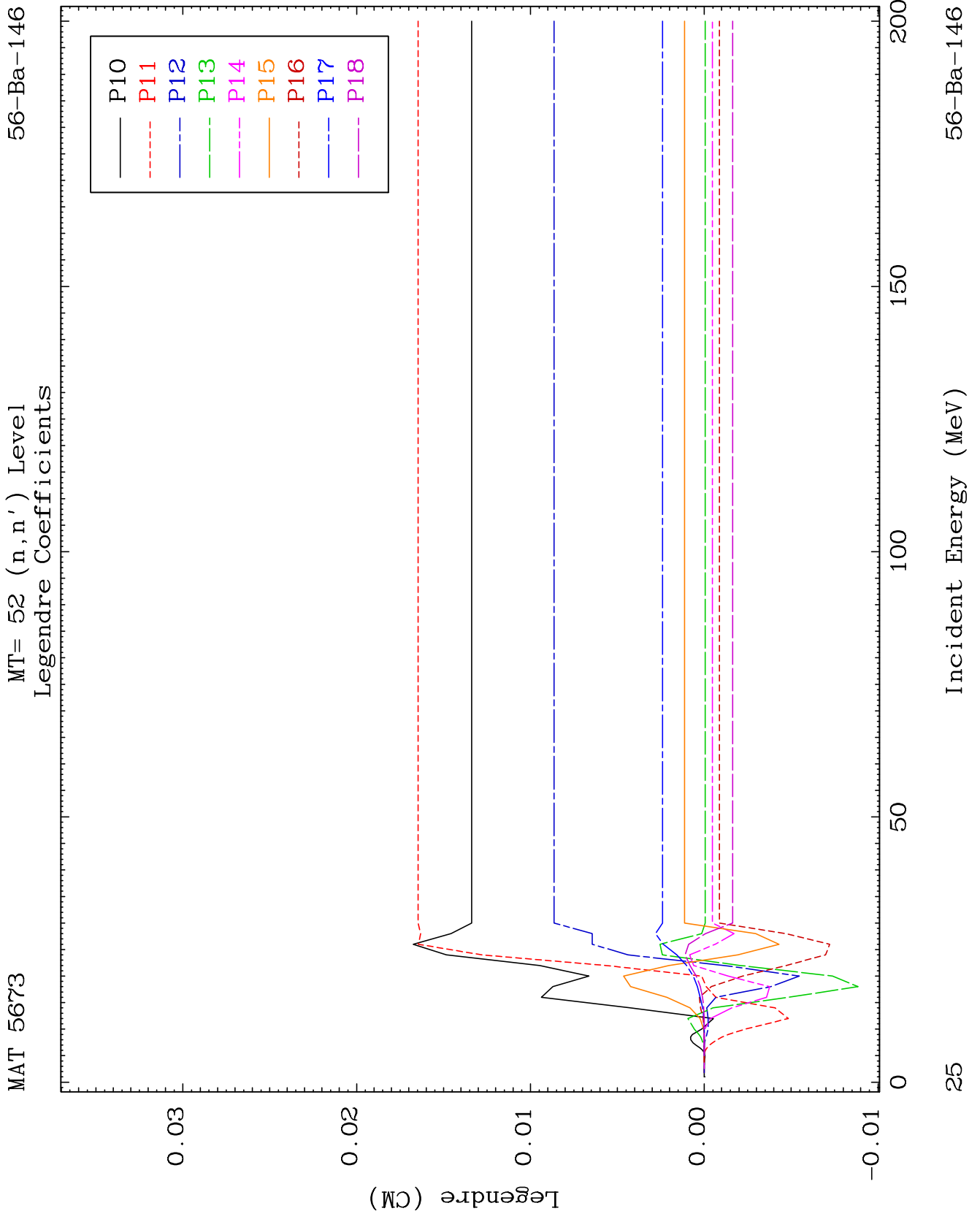
56-Ba-146



56-Ba-146

Incident Energy (MeV)

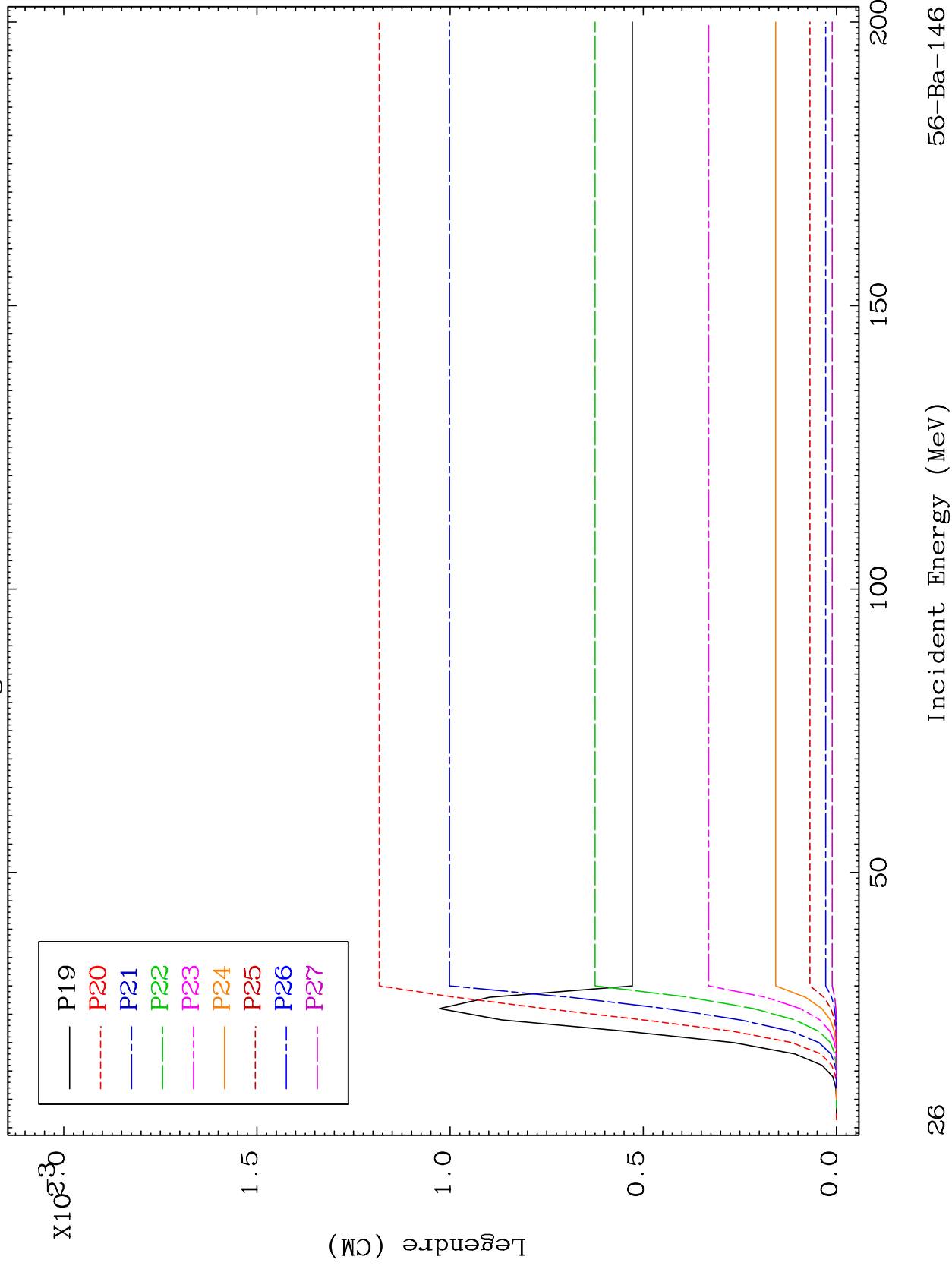
24



MAT 5673

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

56-Ba-146

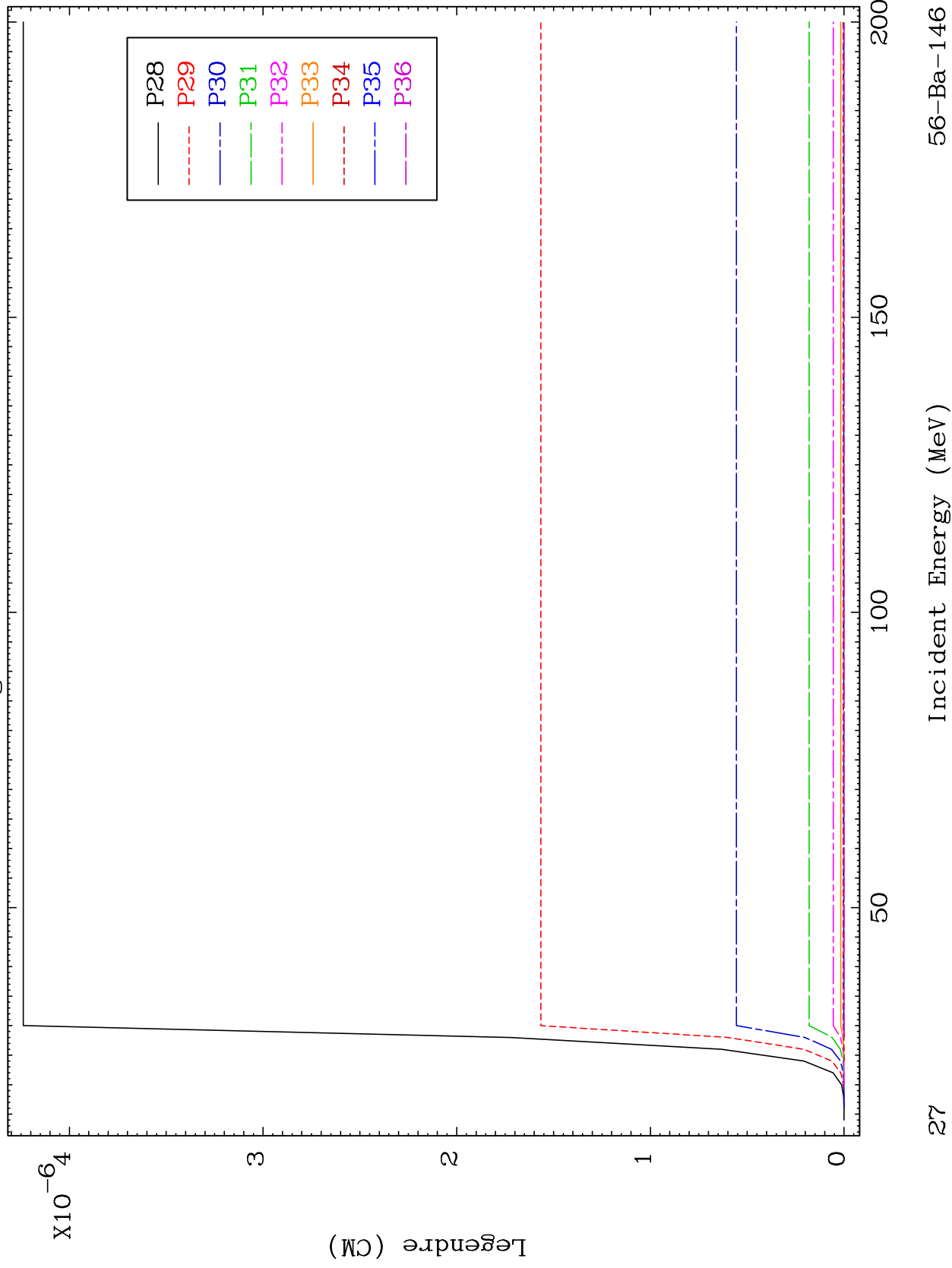


26

MAT 5673

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

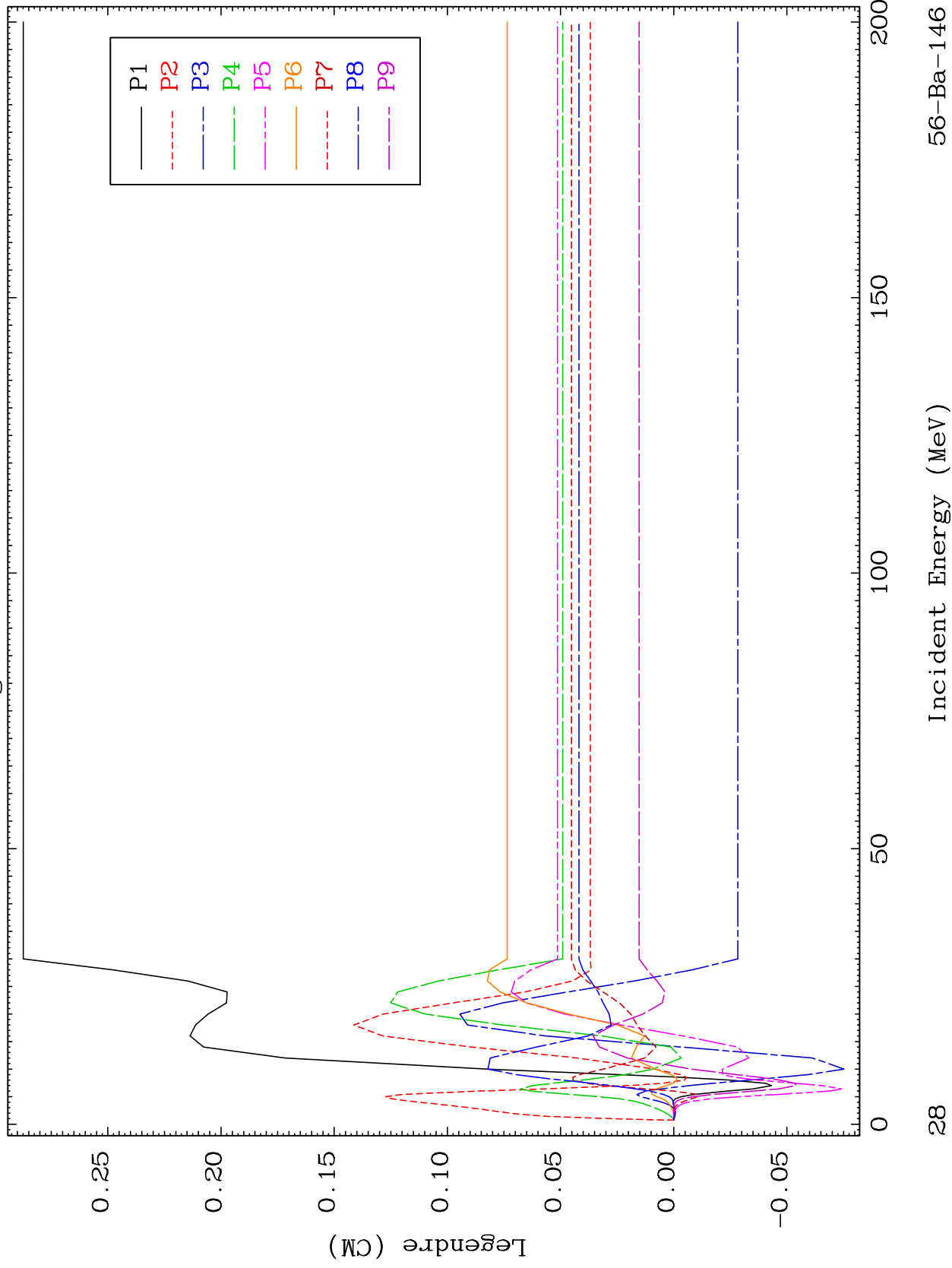
56-Ba-146



MAT 5673

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

56-Ba-146



56-Ba-146

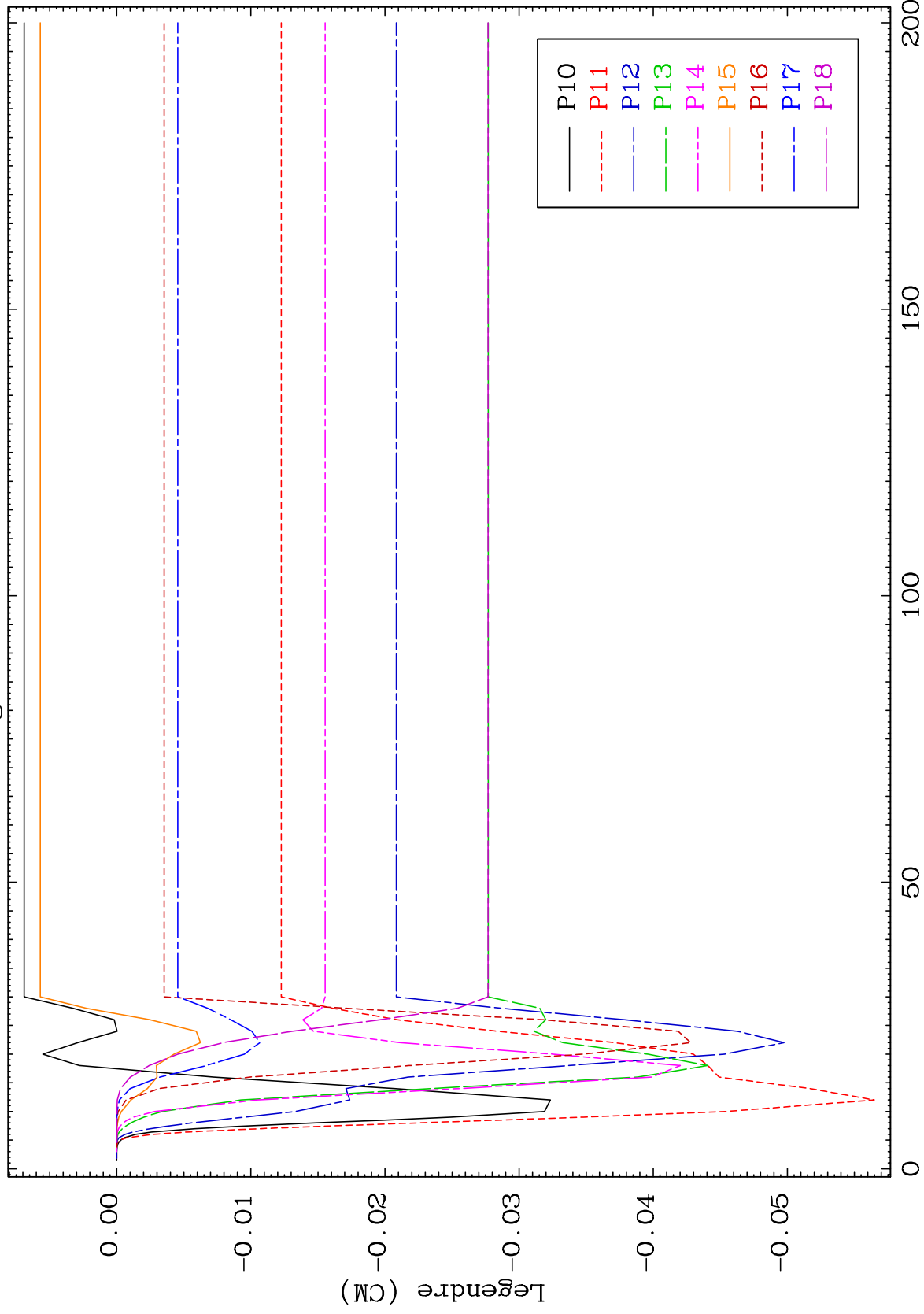
Incident Energy (MeV)

28

MAT 5673

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

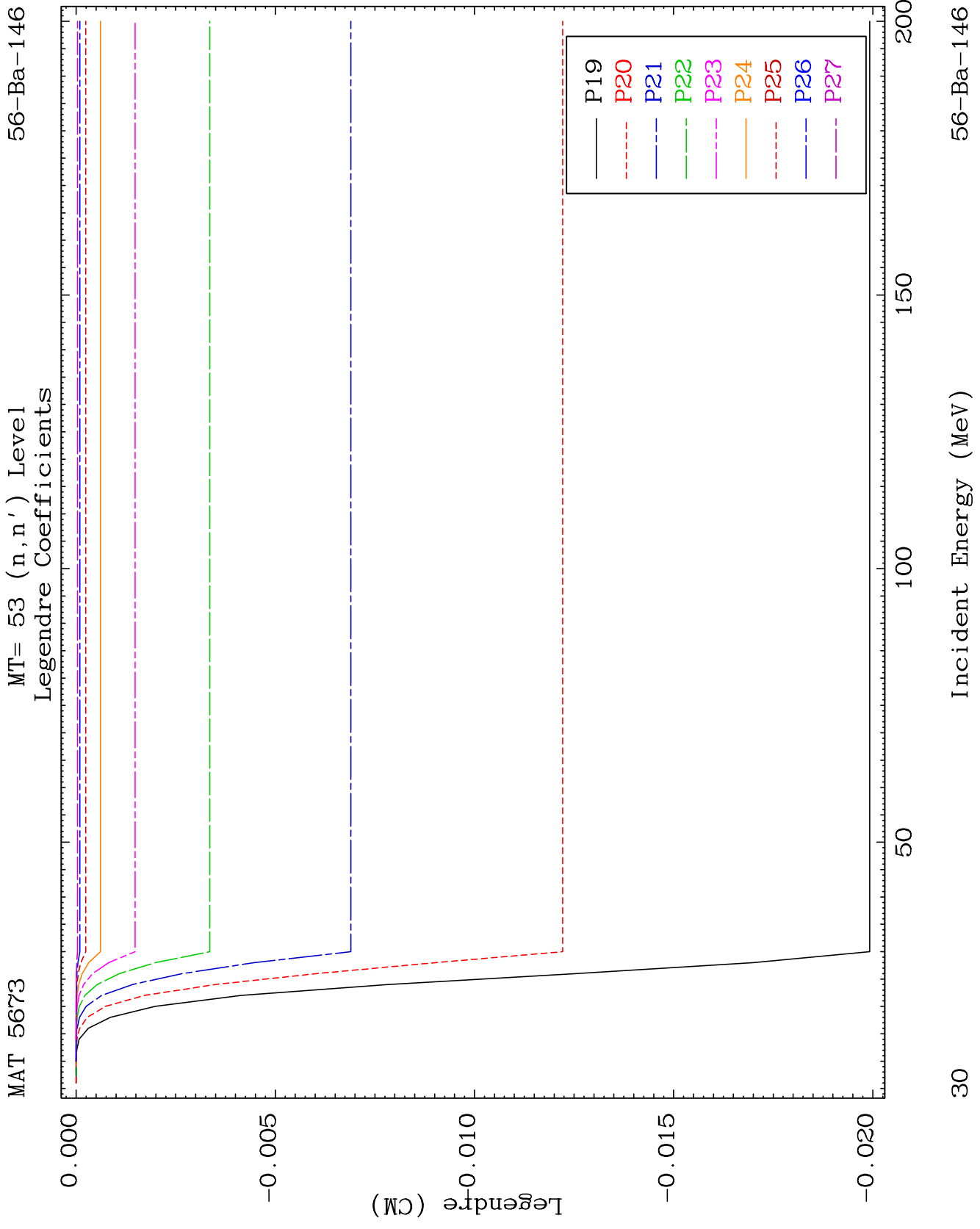
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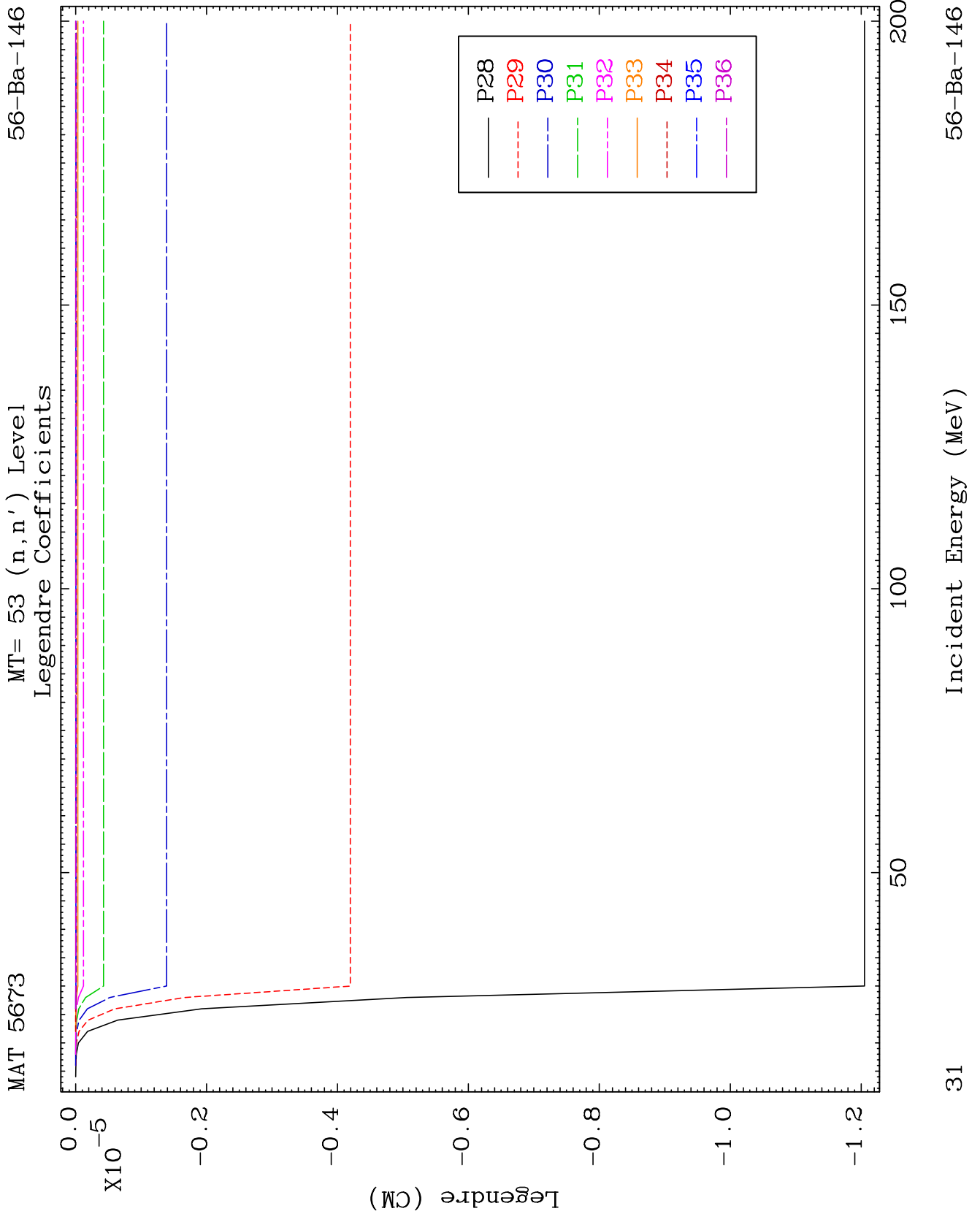


29

Incident Energy (MeV)

56-Ba-146

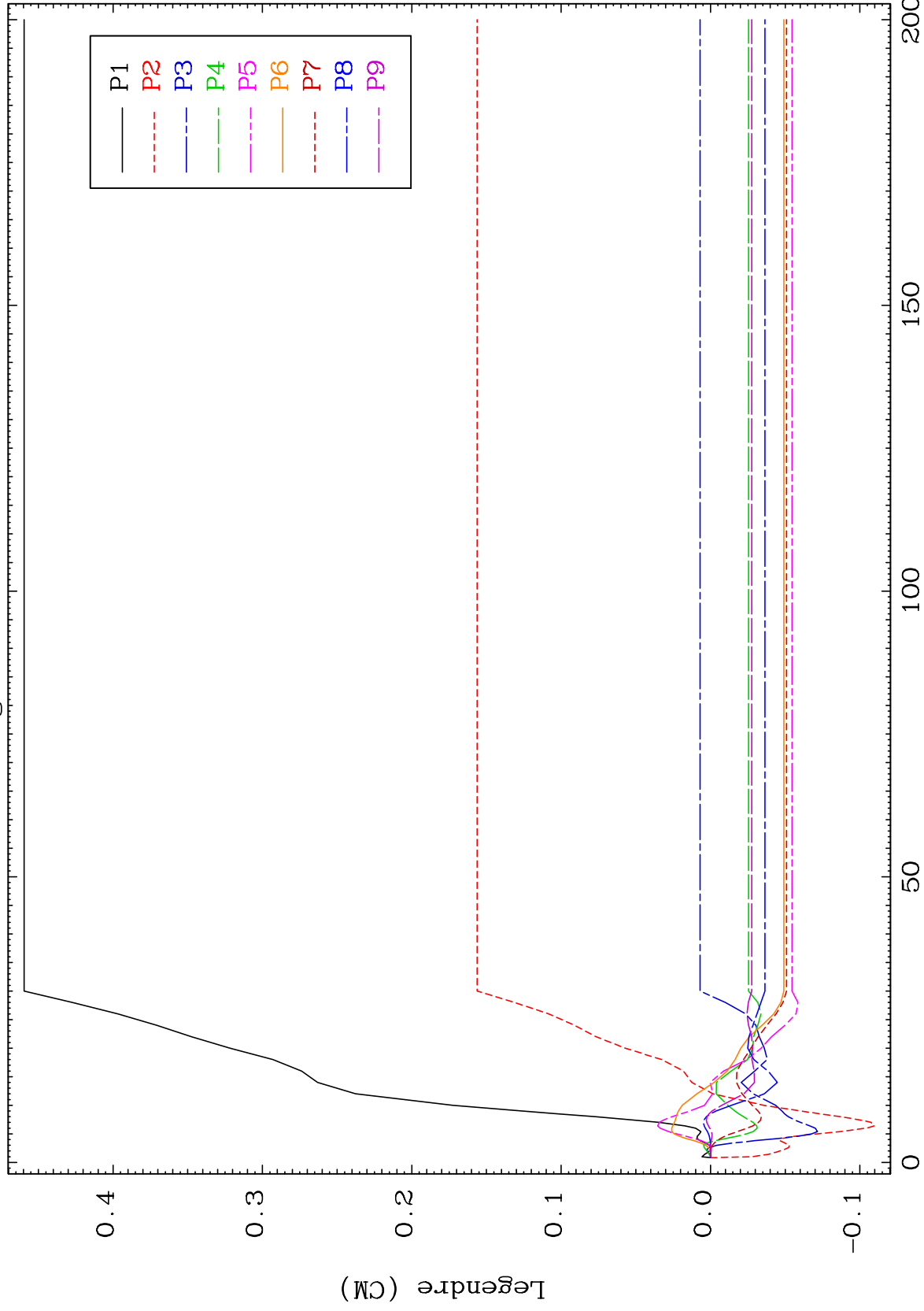




MAT 5673

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

56-Ba-146



56-Ba-146

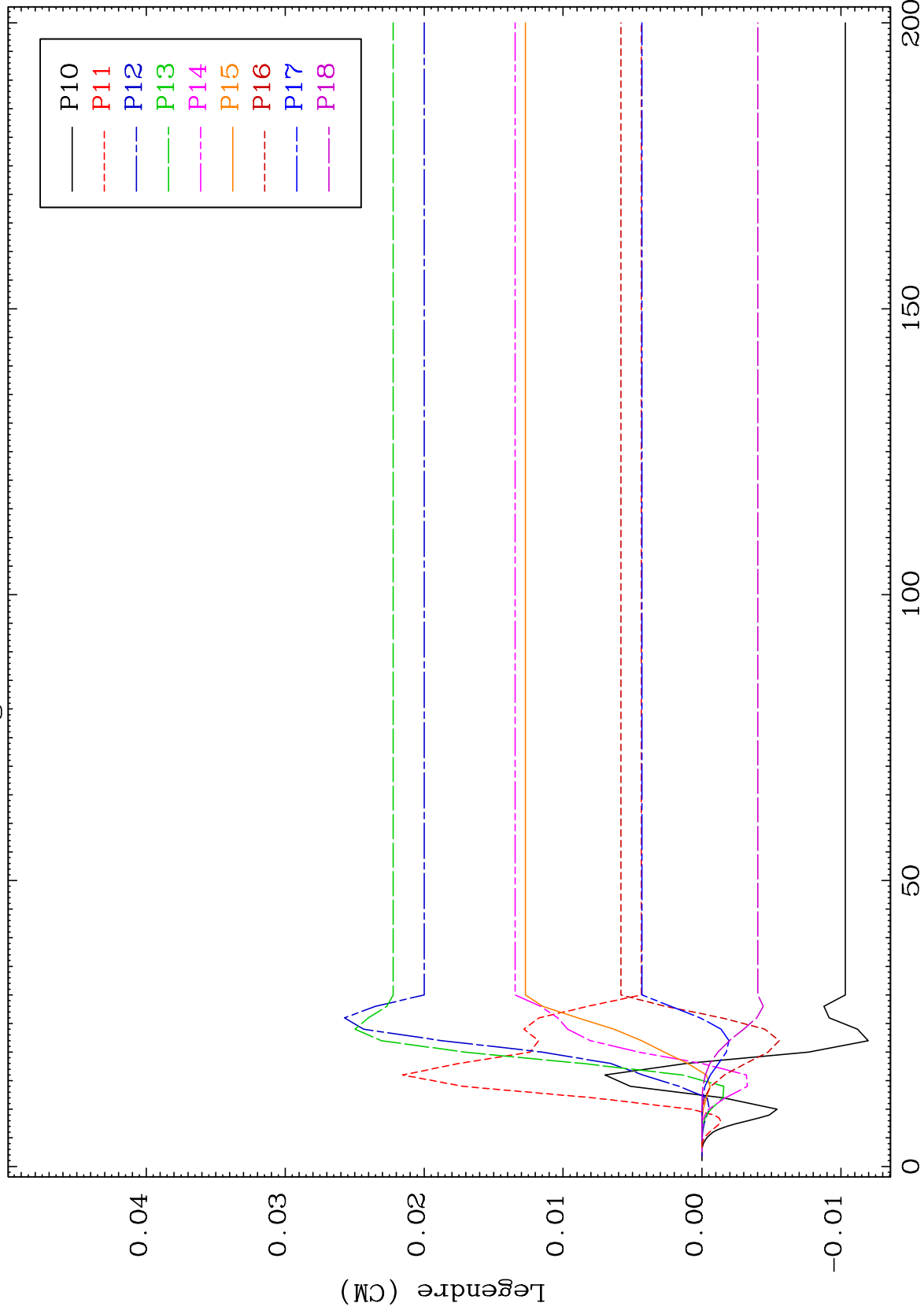
Incident Energy (MeV)

32

MAT 5673

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

56-Ba-146



33

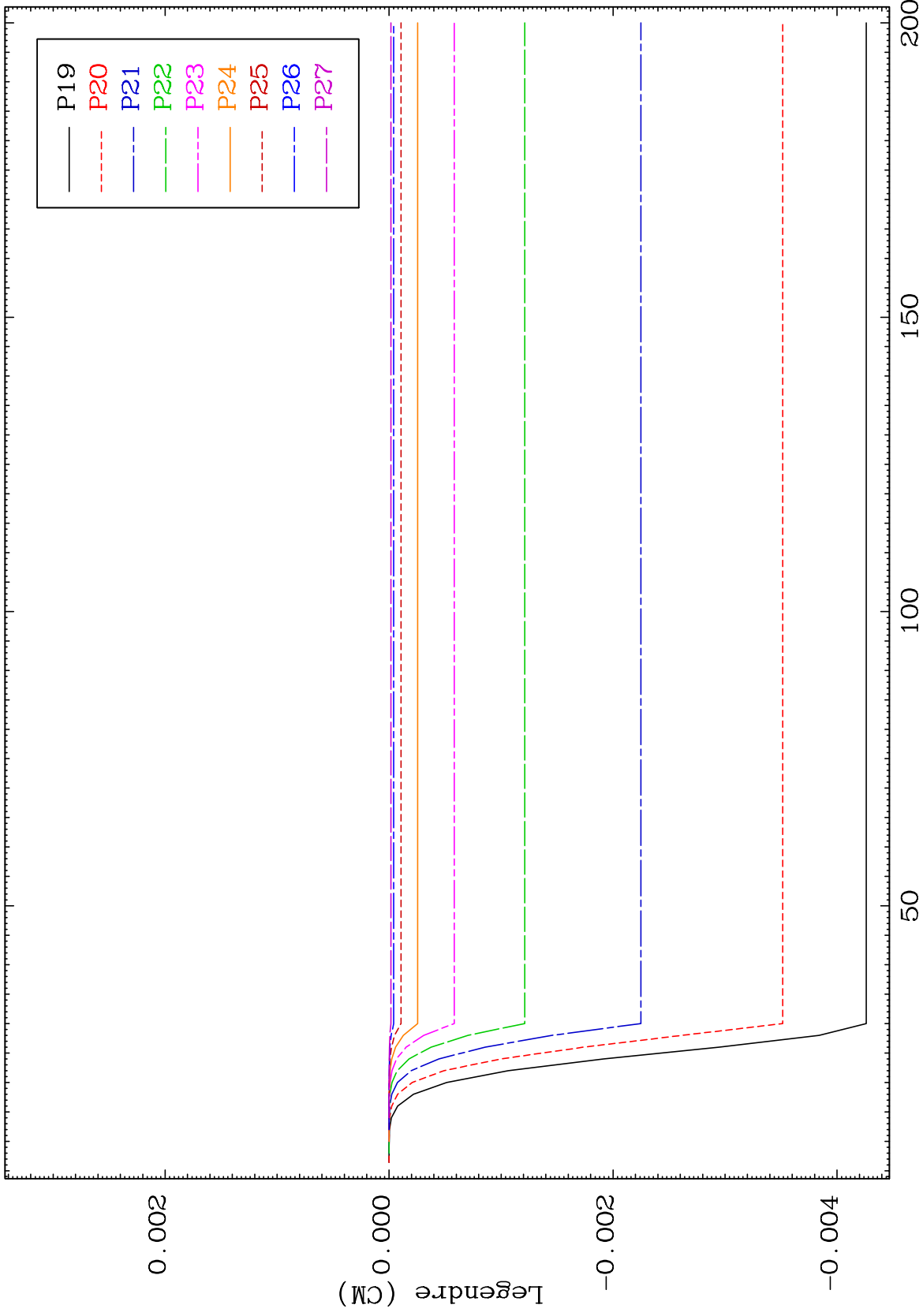
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



34

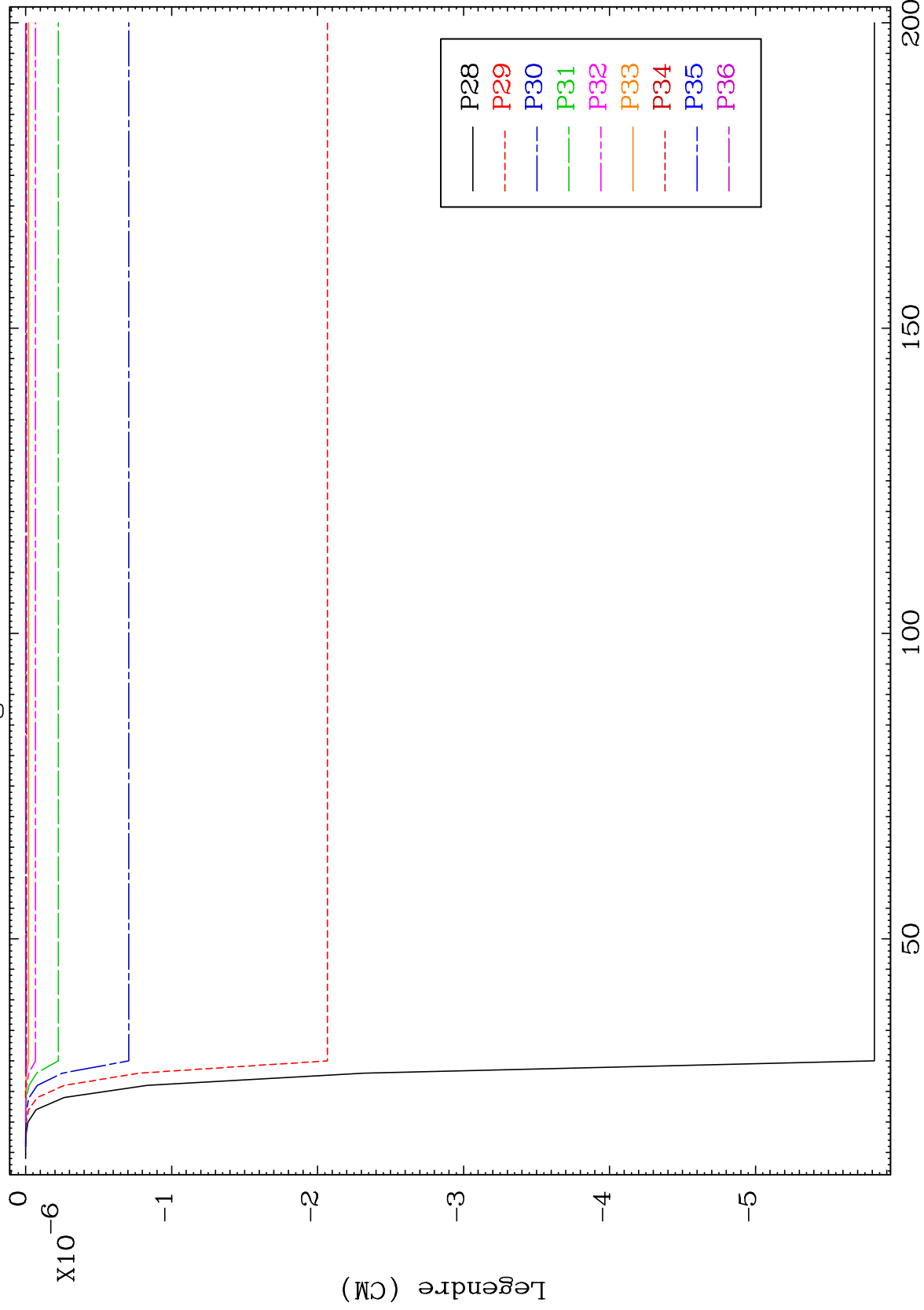
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



35

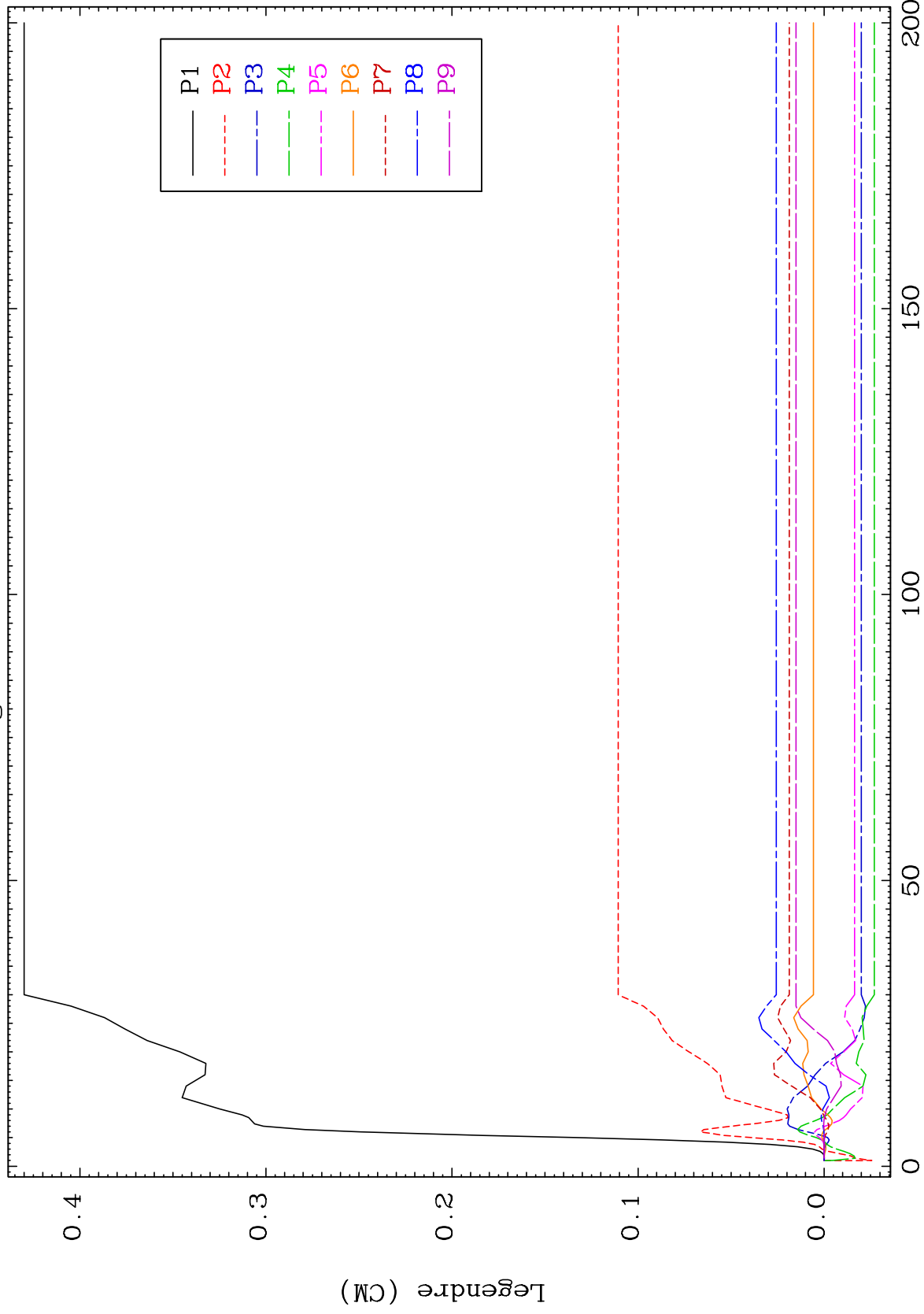
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



36

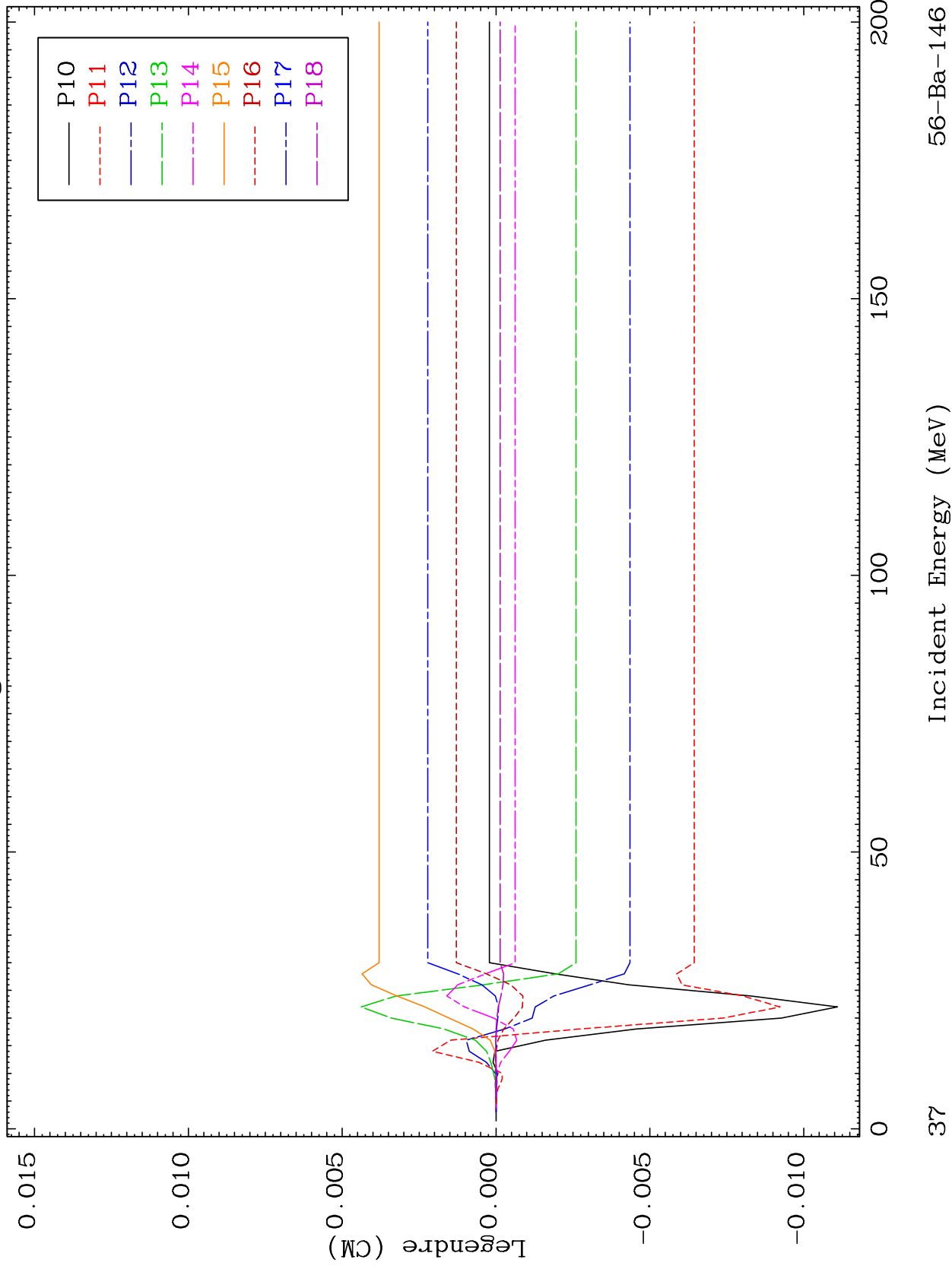
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

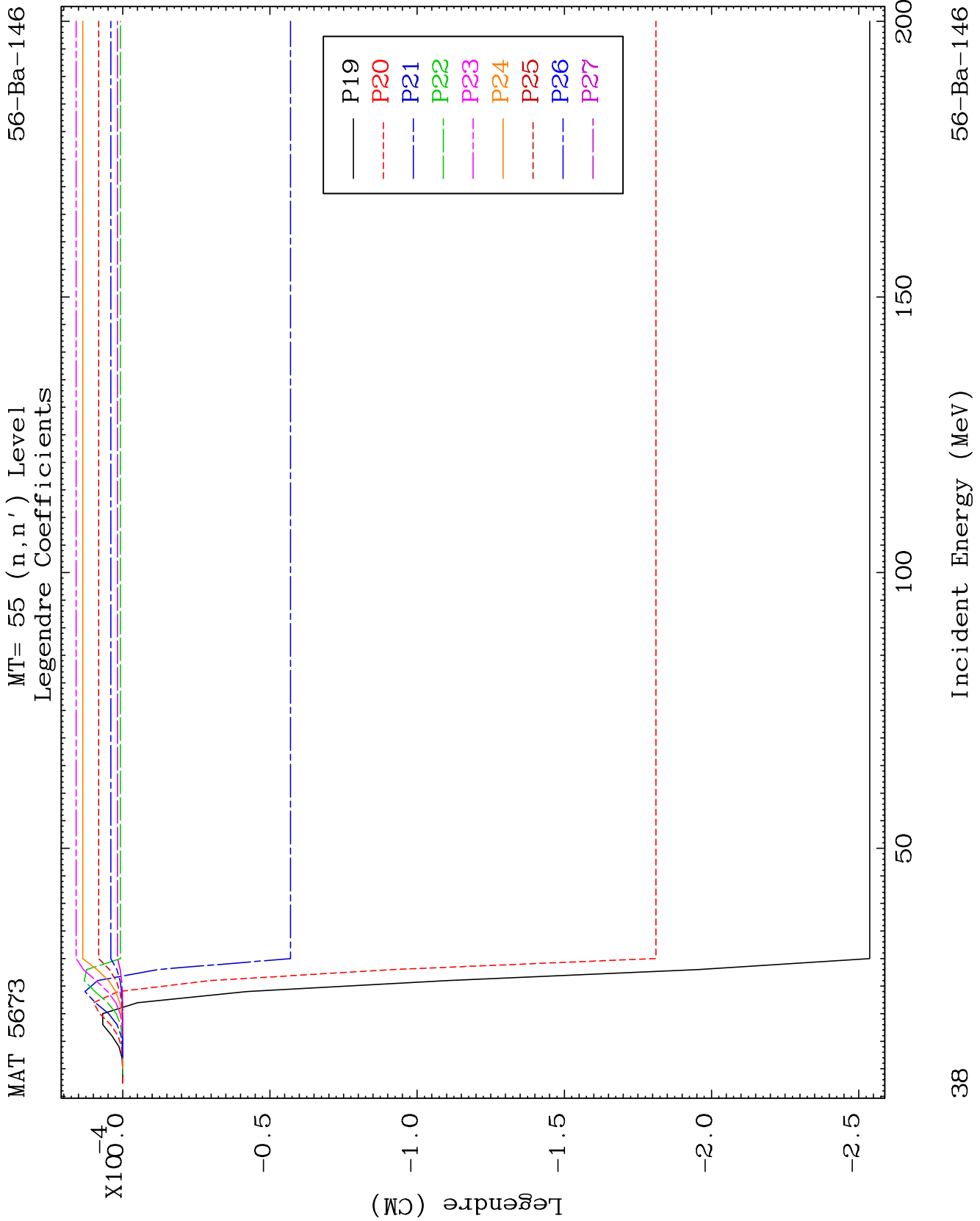
56-Ba-146



37

Incident Energy (MeV)

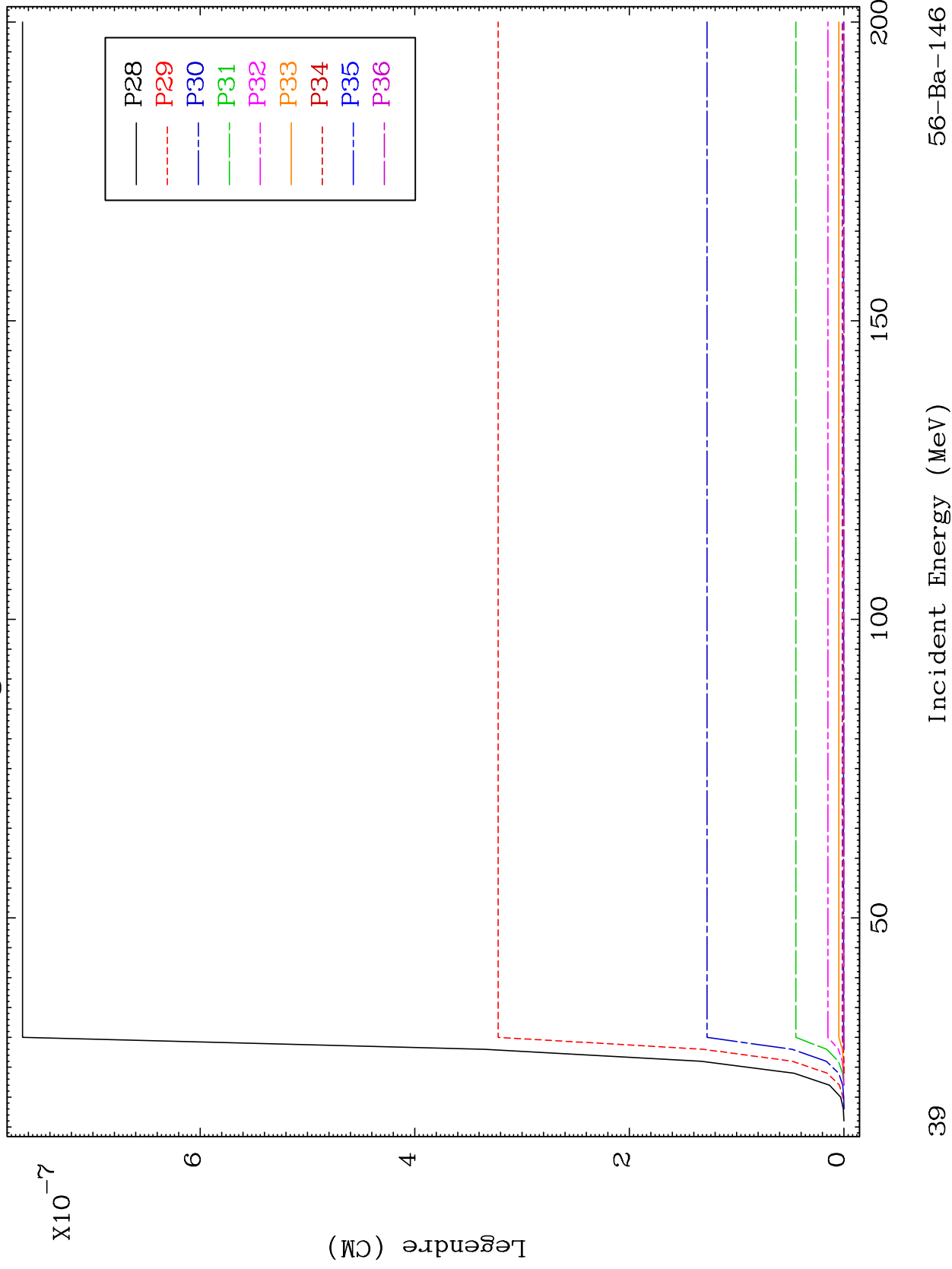
56-Ba-146



MAT 5673

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

56-Ba-146



39

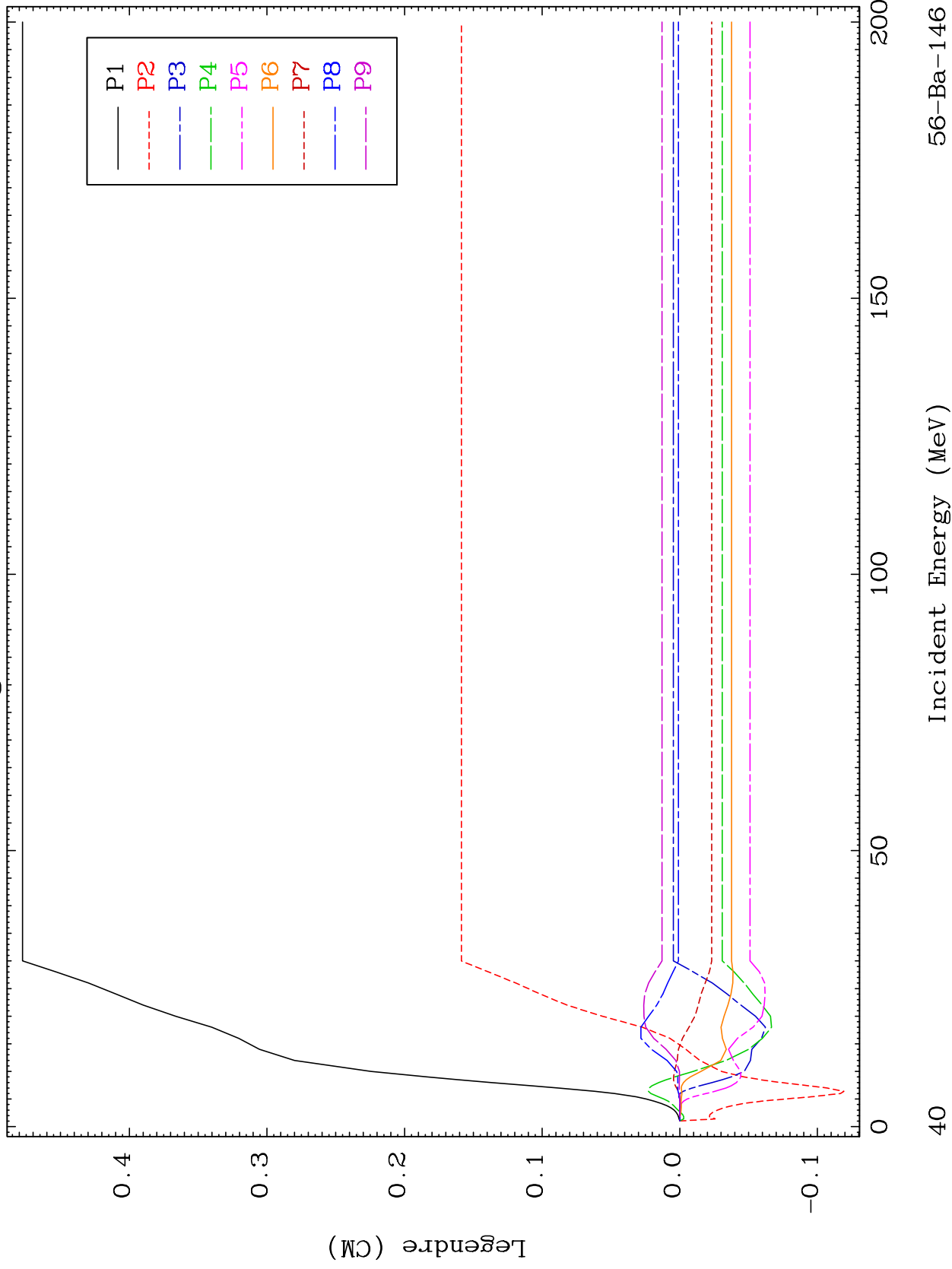
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146

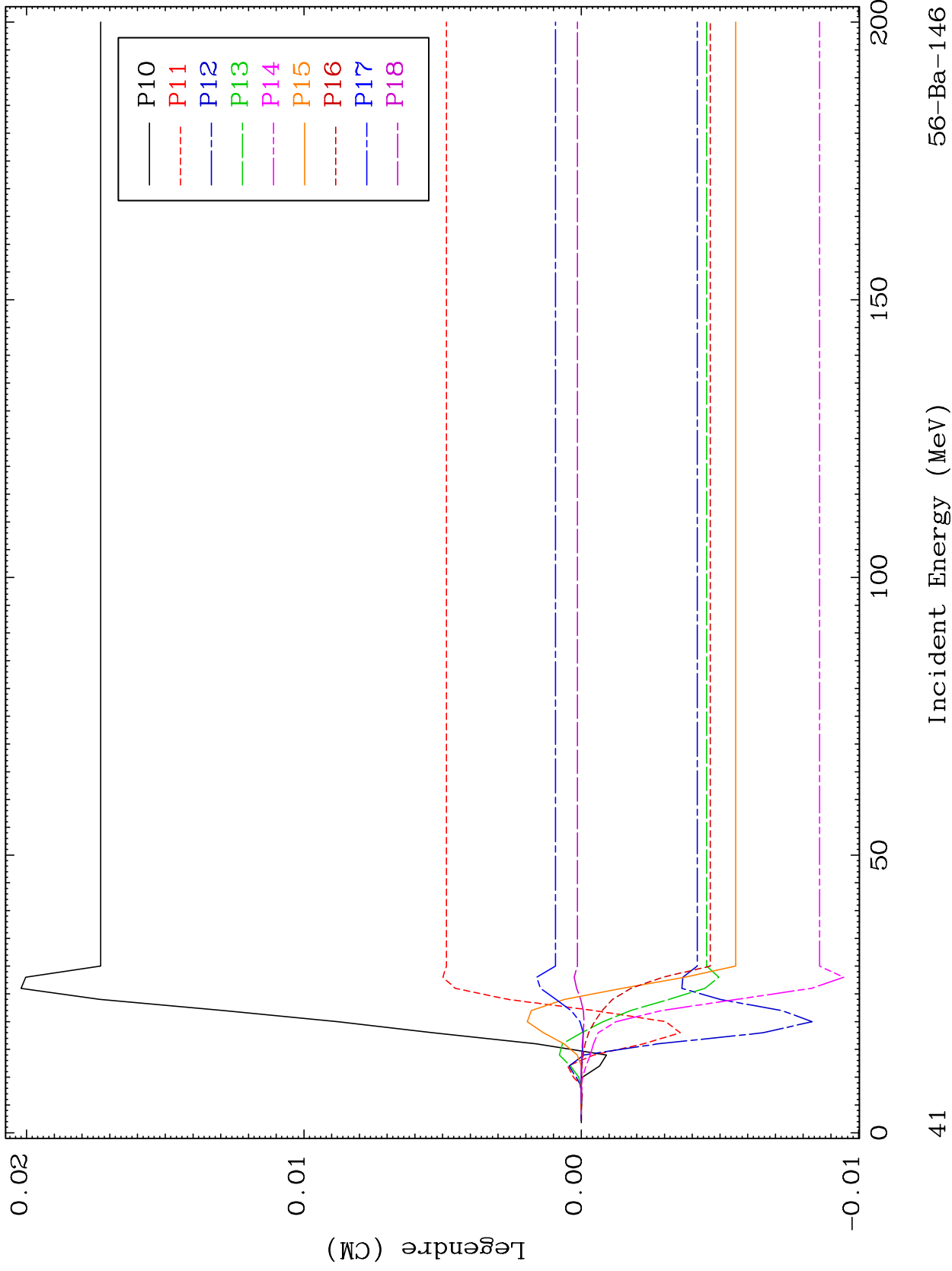


56-Ba-146

MAT 5673

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

56-Ba-146



41

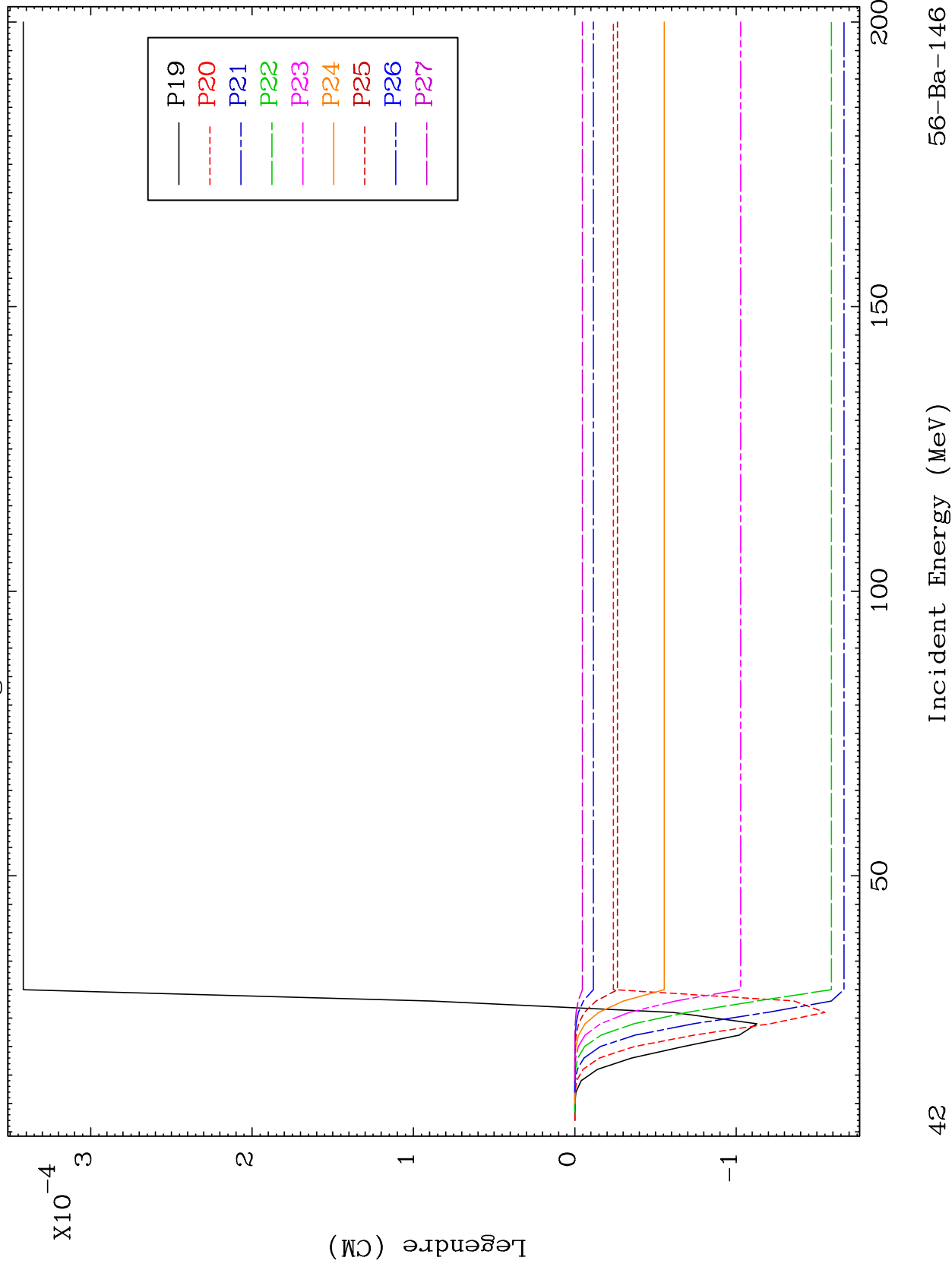
Incident Energy (MeV)

56-Ba-146

MAT 5673

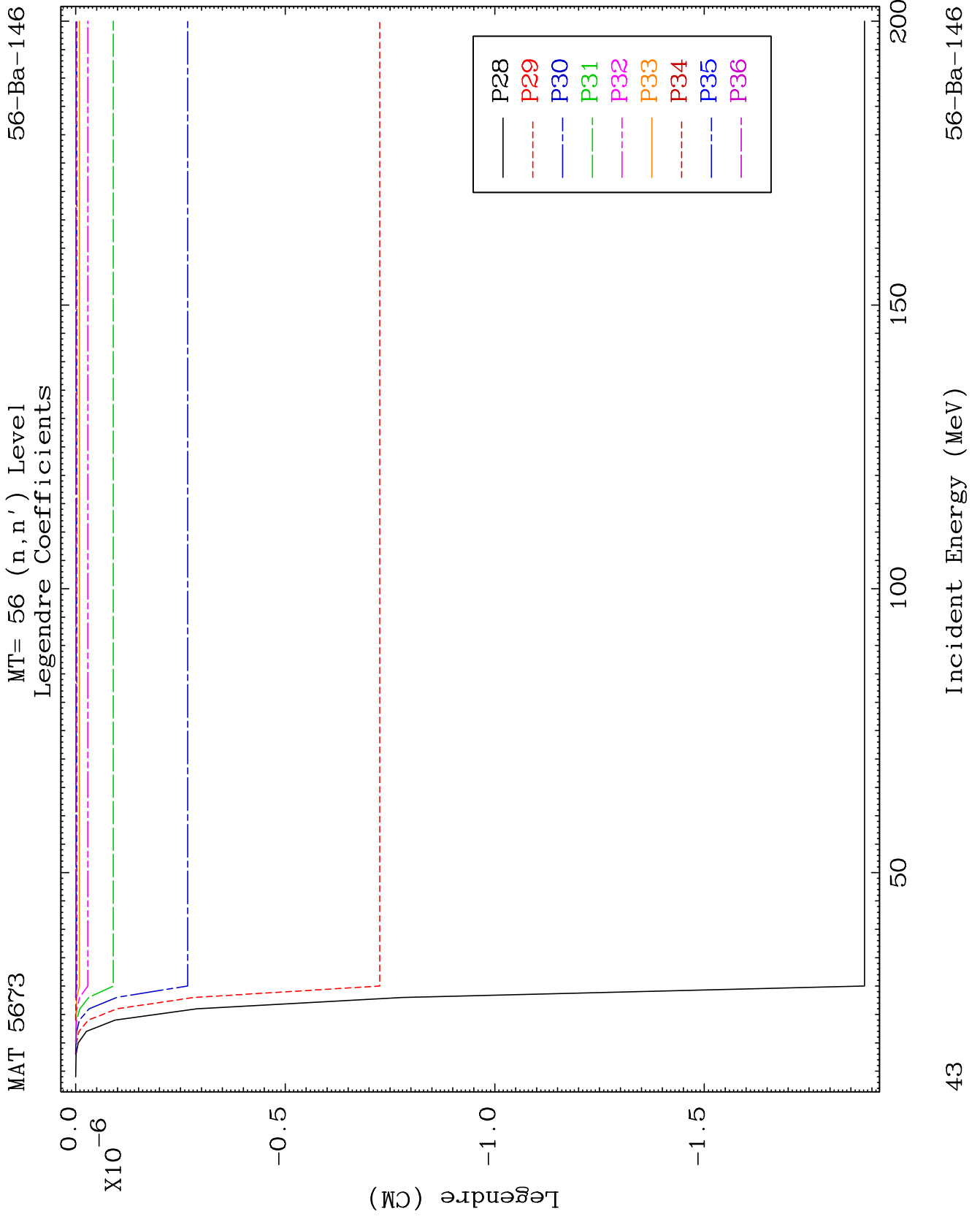
MT= 56 (n,n') Level
Legendre Coefficients

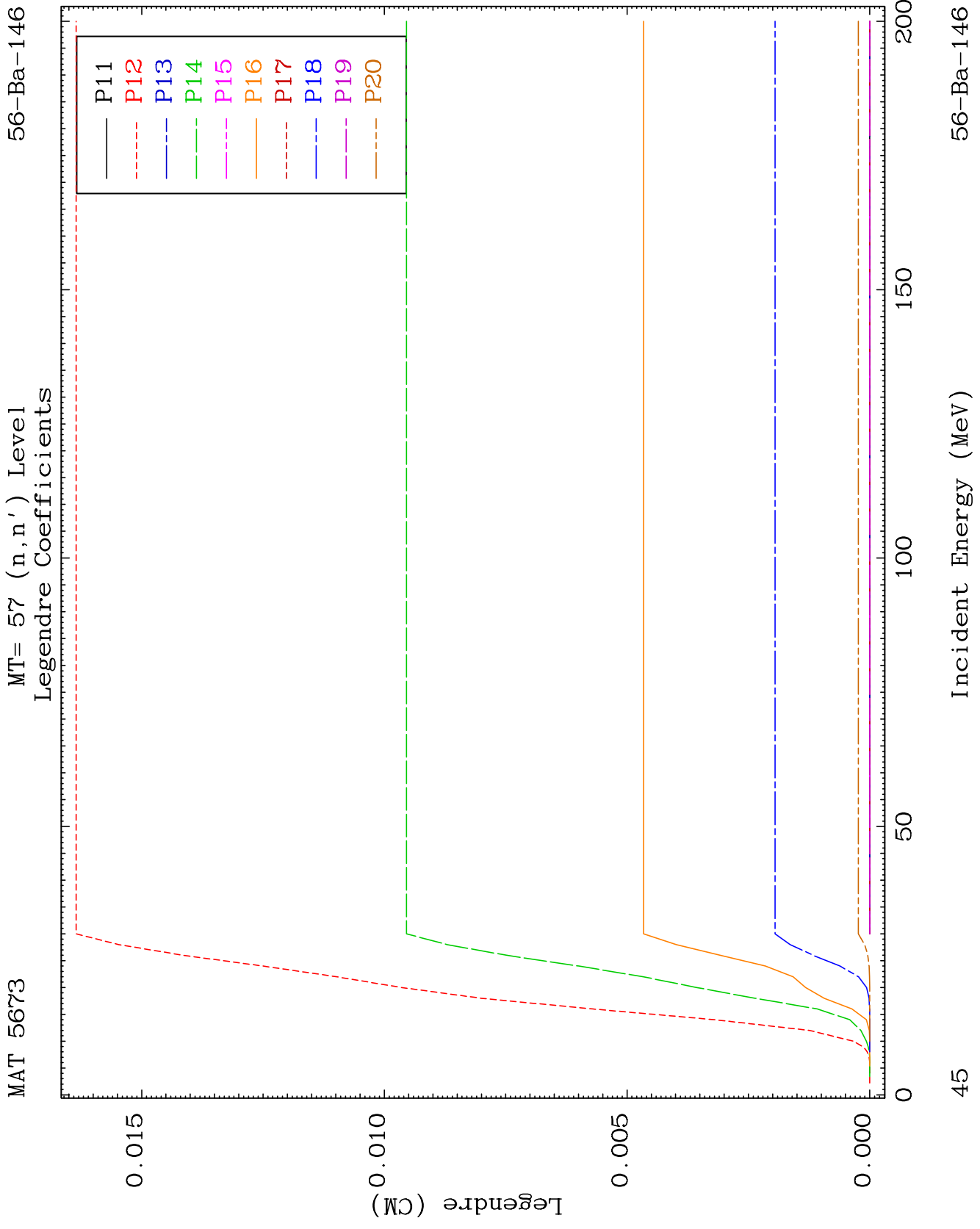
56-Ba-146



42

56-Ba-146

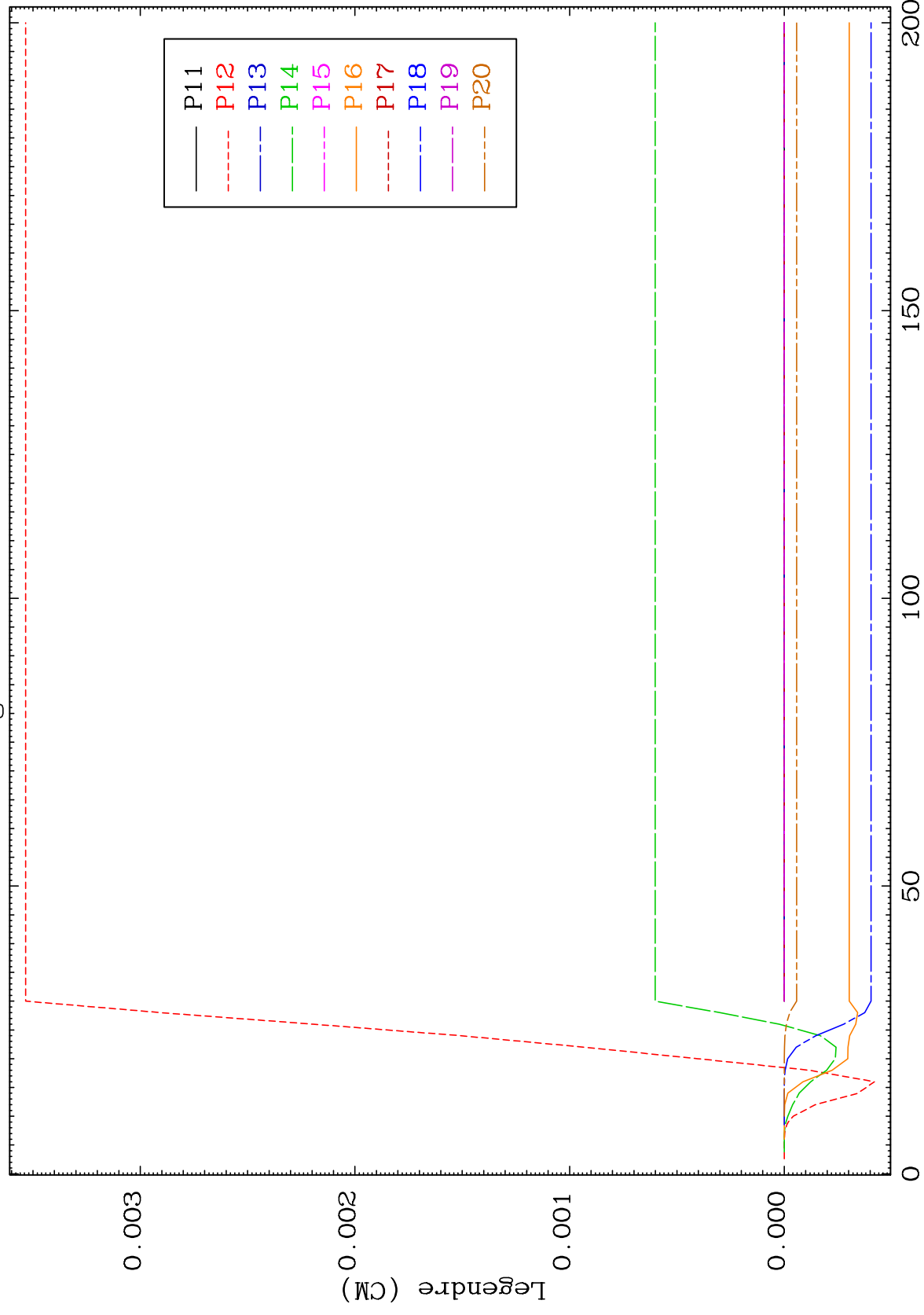




MAT 5673

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

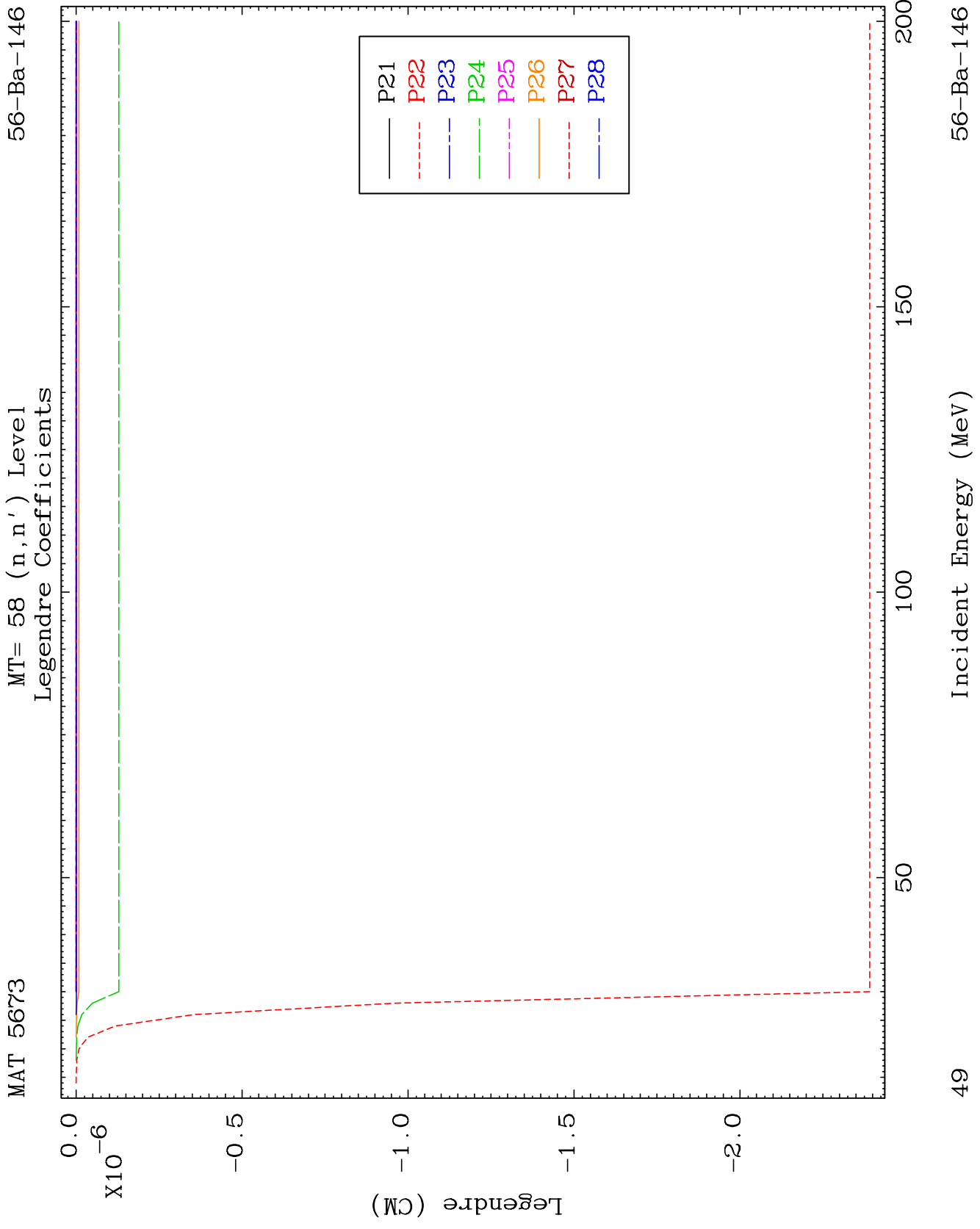
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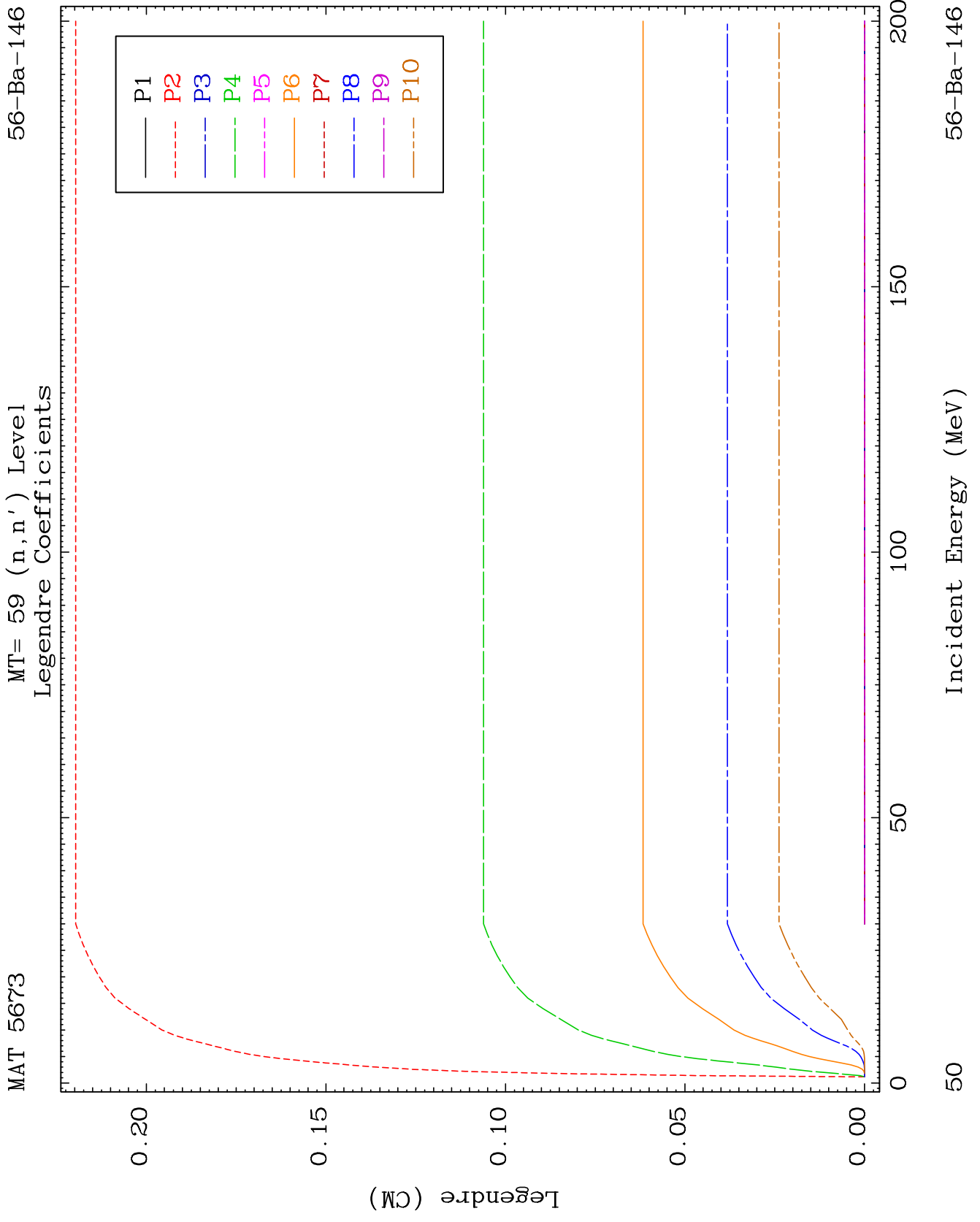


48

Incident Energy (MeV)

56-Ba-146



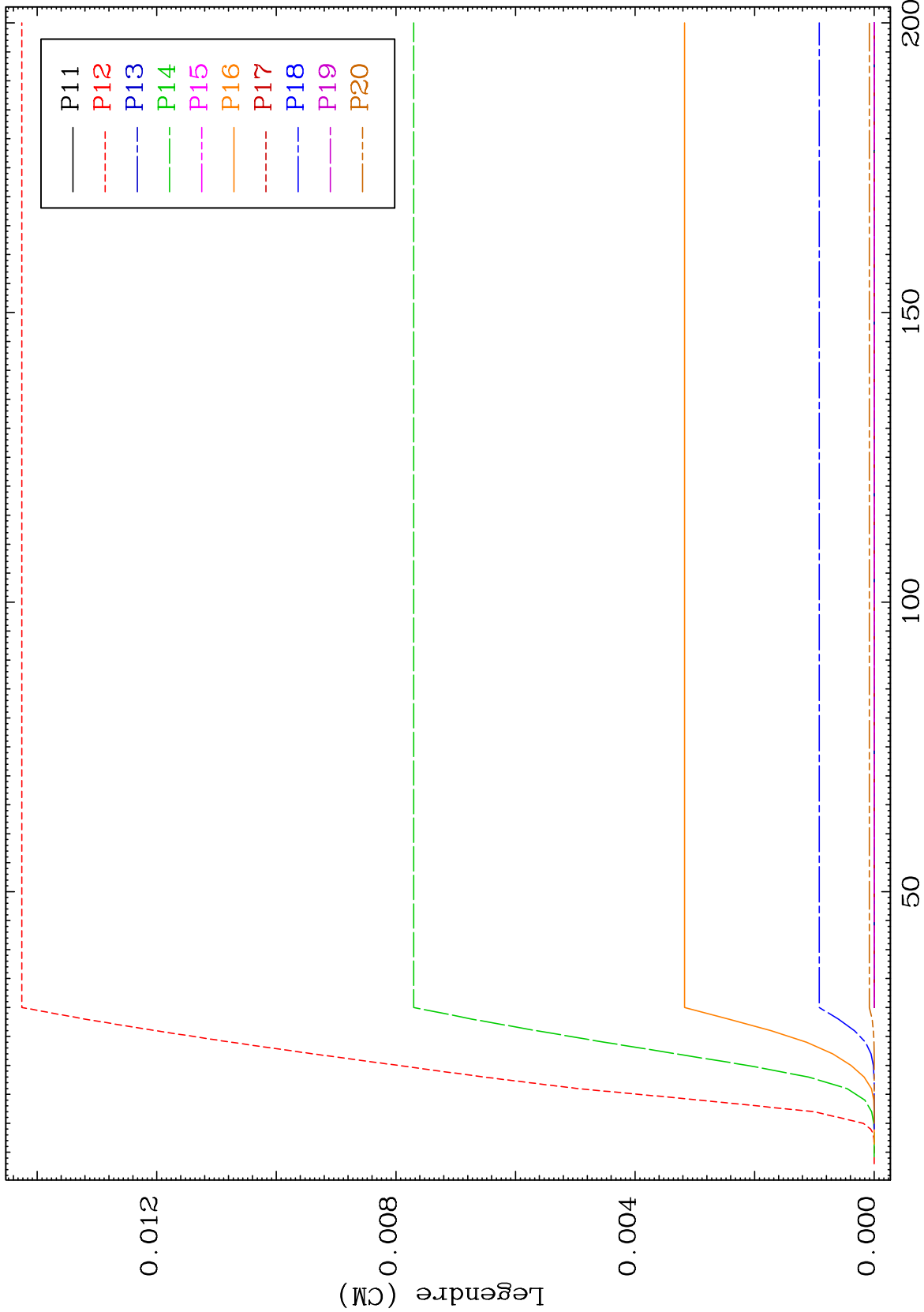


MAT 5673

MT= 59 (n,n') Level

56-Ba-146

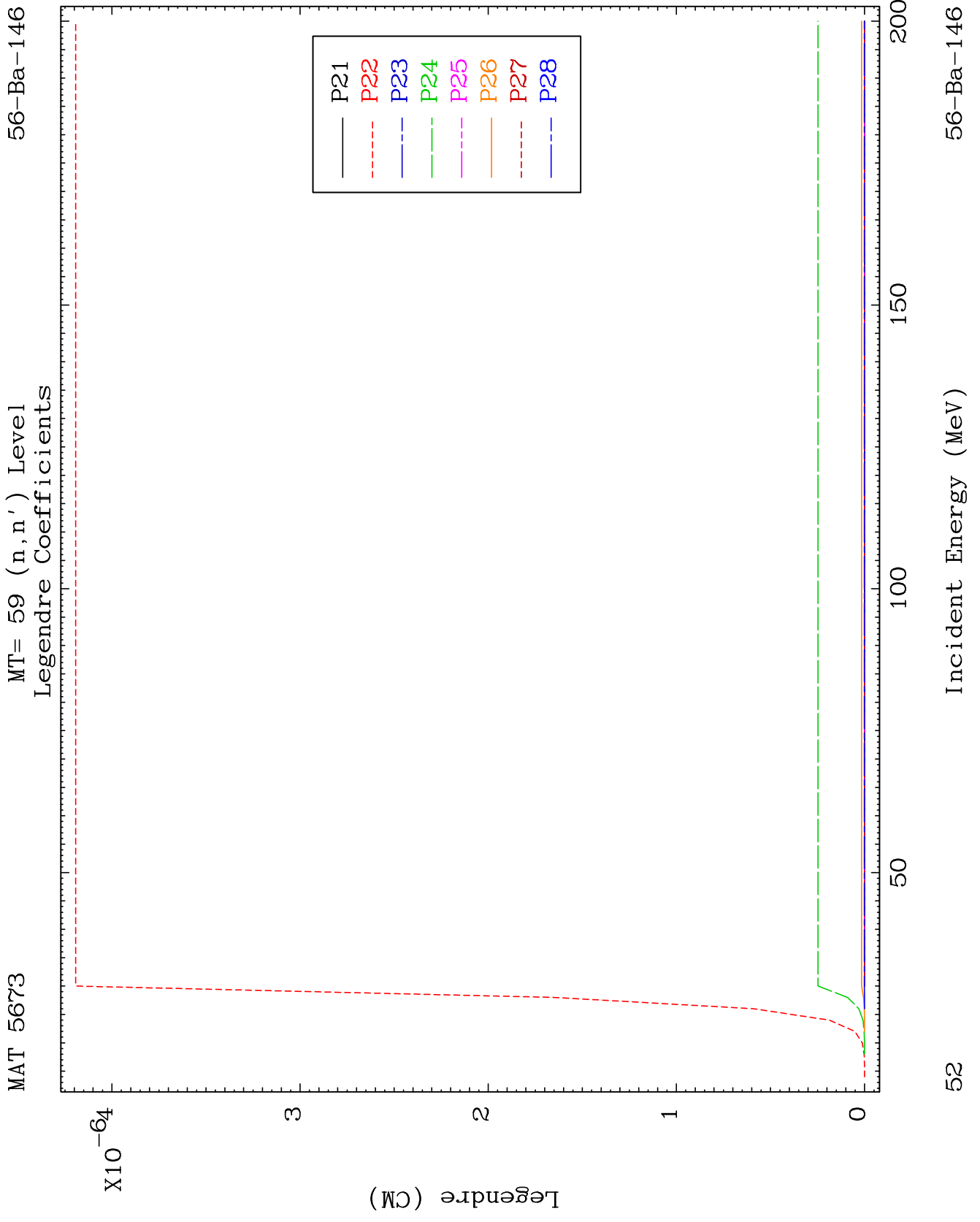
Legendre Coefficients



51

Incident Energy (MeV)

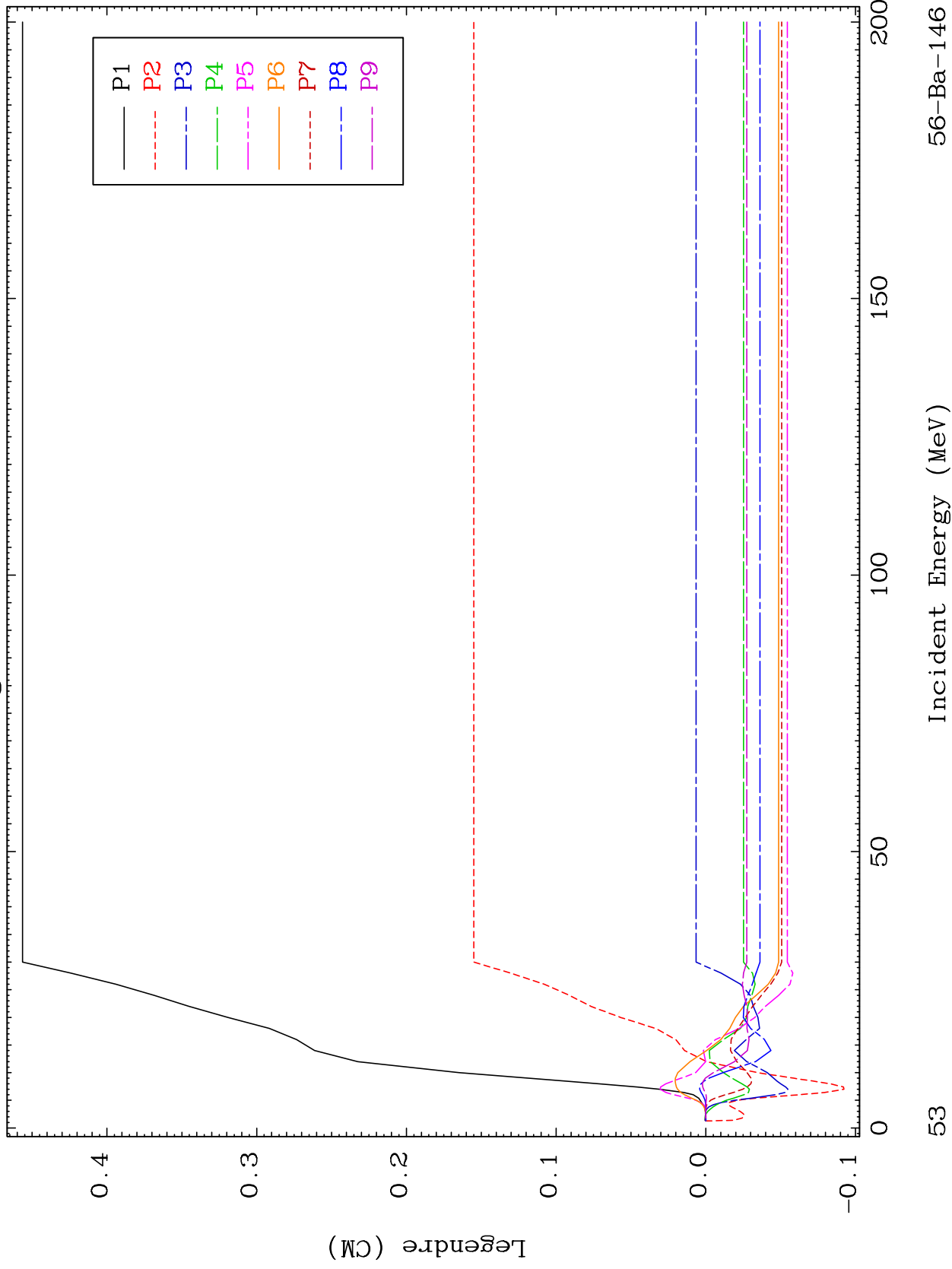
56-Ba-146



MAT 5673

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

56-Ba-146



56-Ba-146

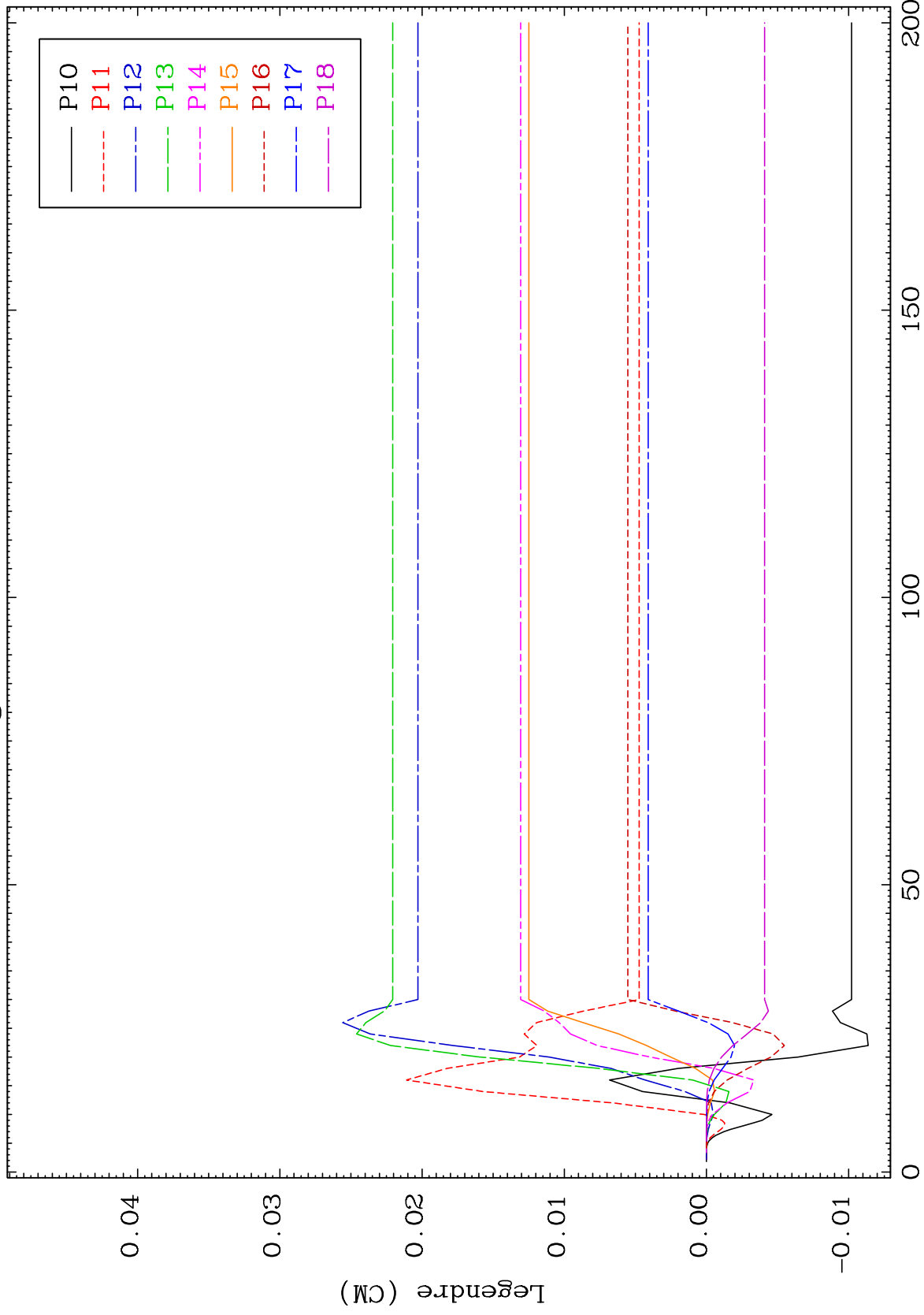
Incident Energy (MeV)

53

MAT 5673

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

56-Ba-146



54

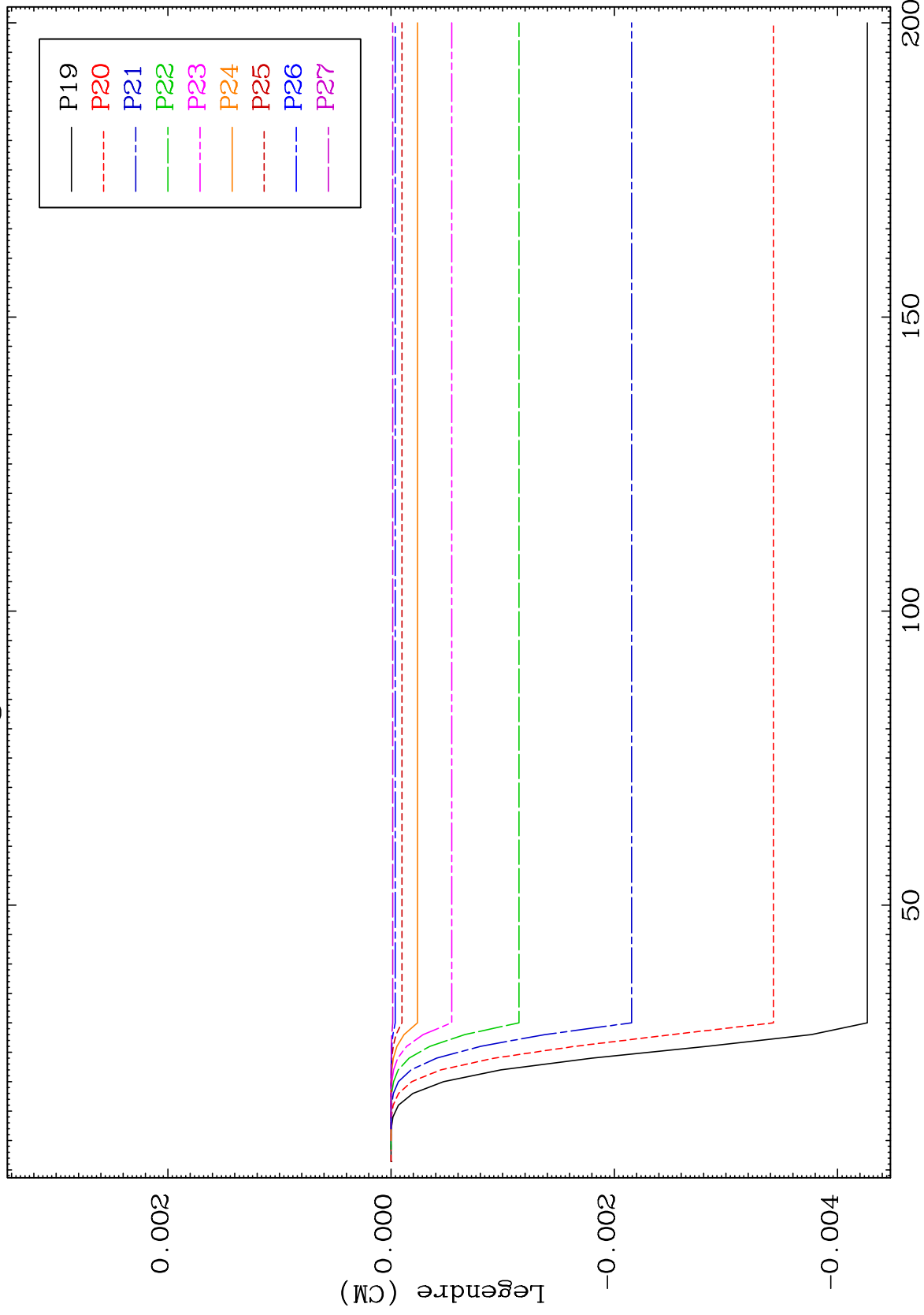
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



55

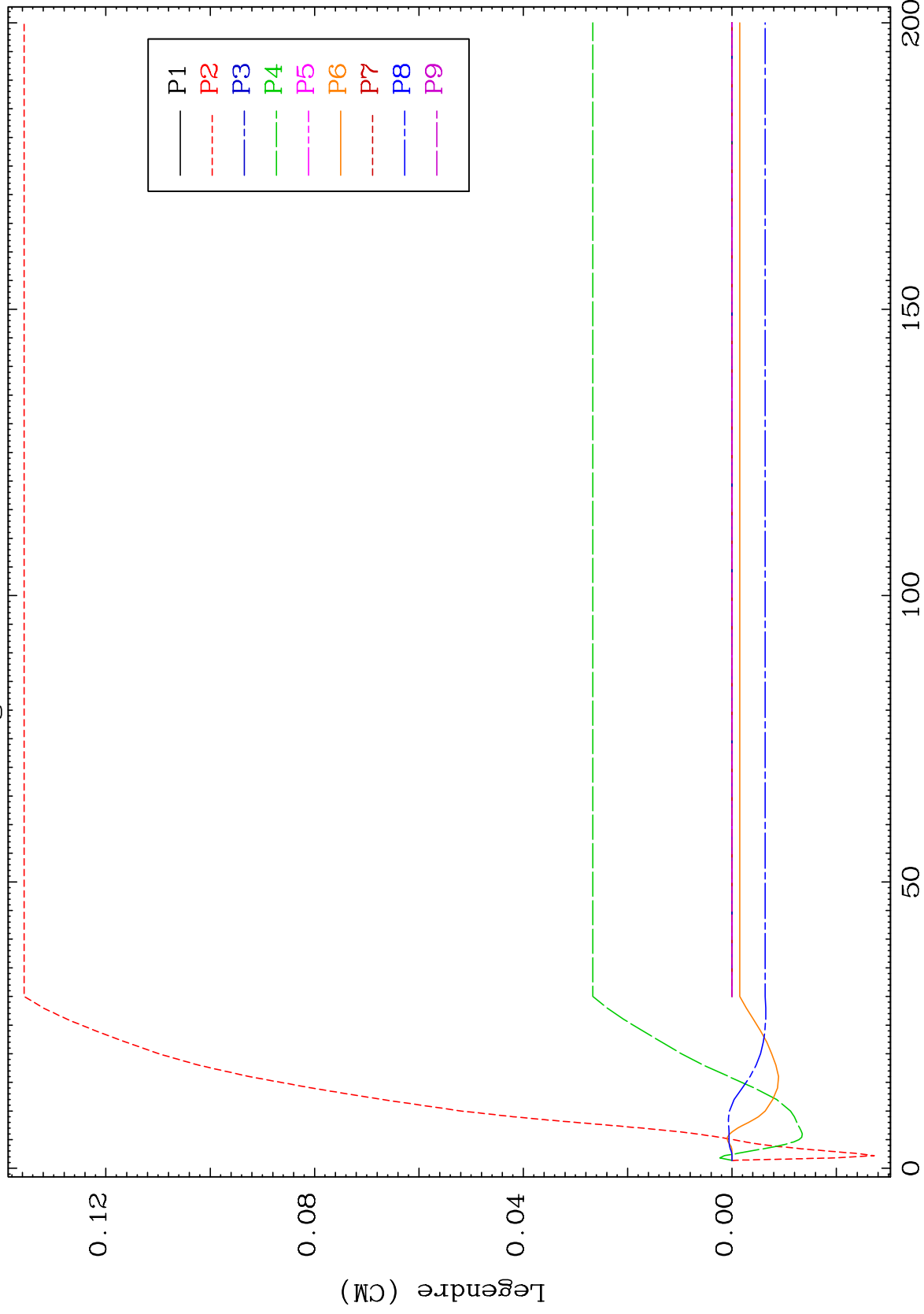
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



56-Ba-146

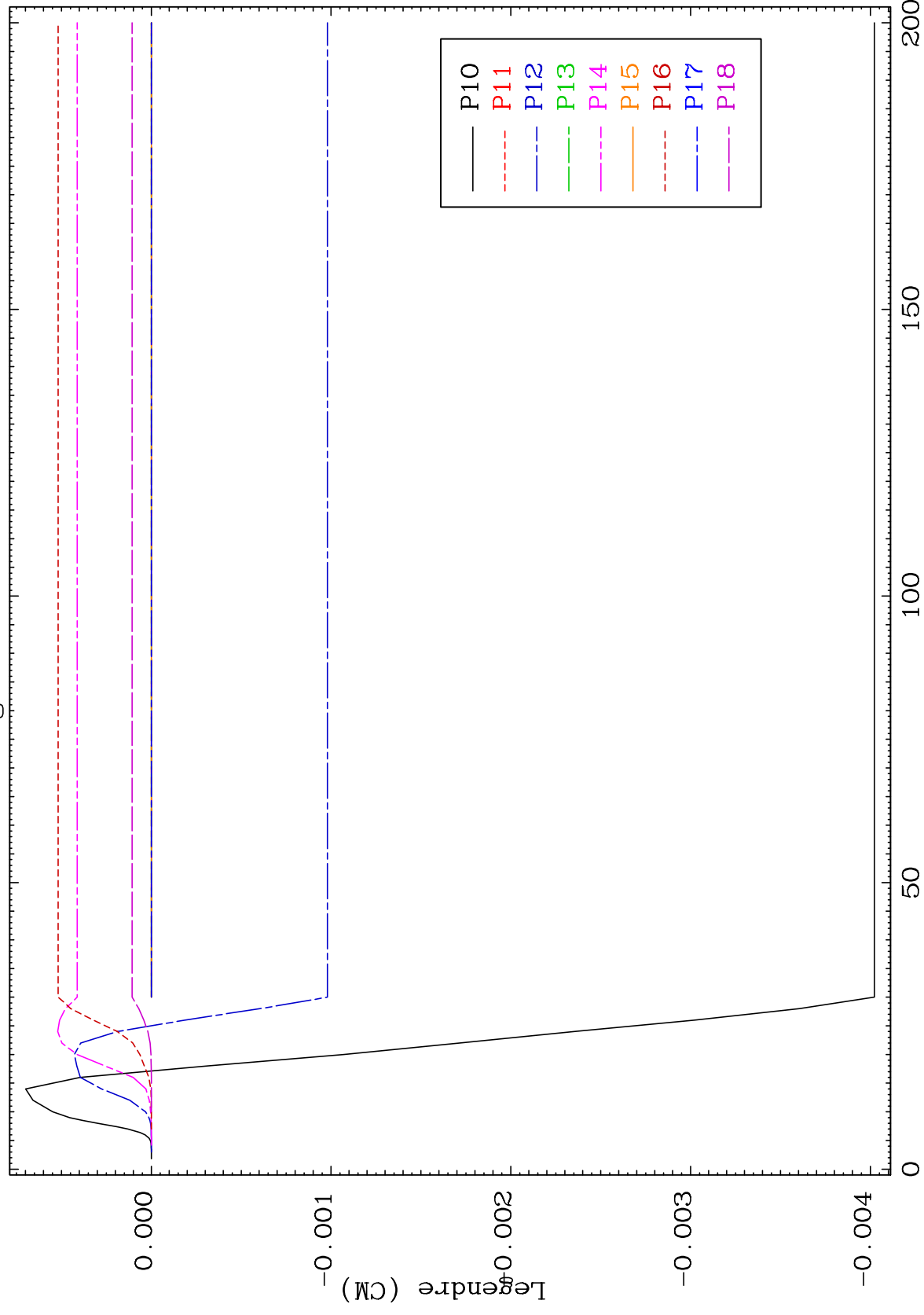
Incident Energy (MeV)

57

MAT 5673

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

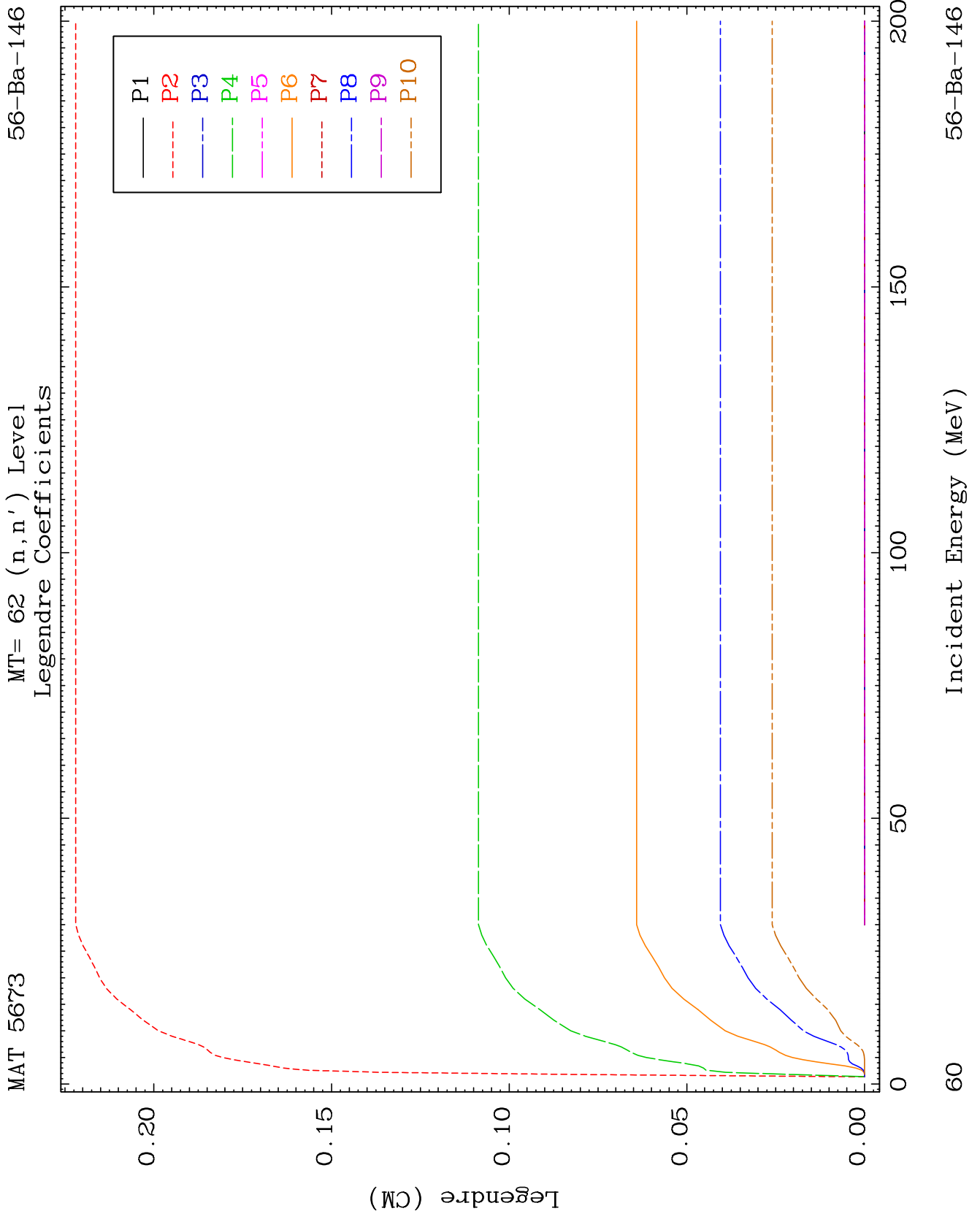
56-Ba-146



58

Incident Energy (MeV)

56-Ba-146

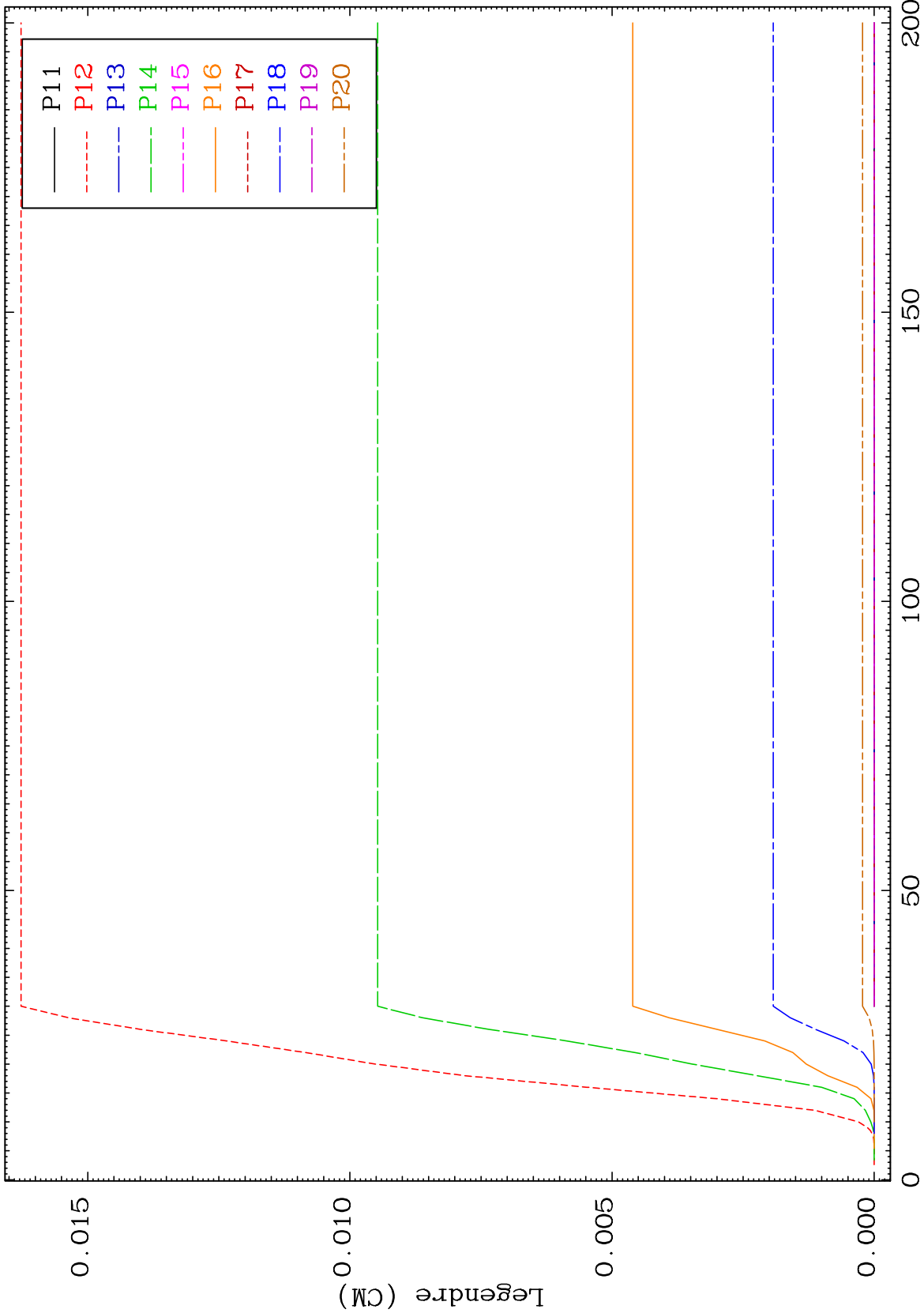


MAT 5673

MT= 62 (n,n') Level

56-Ba-146

Legendre Coefficients



61

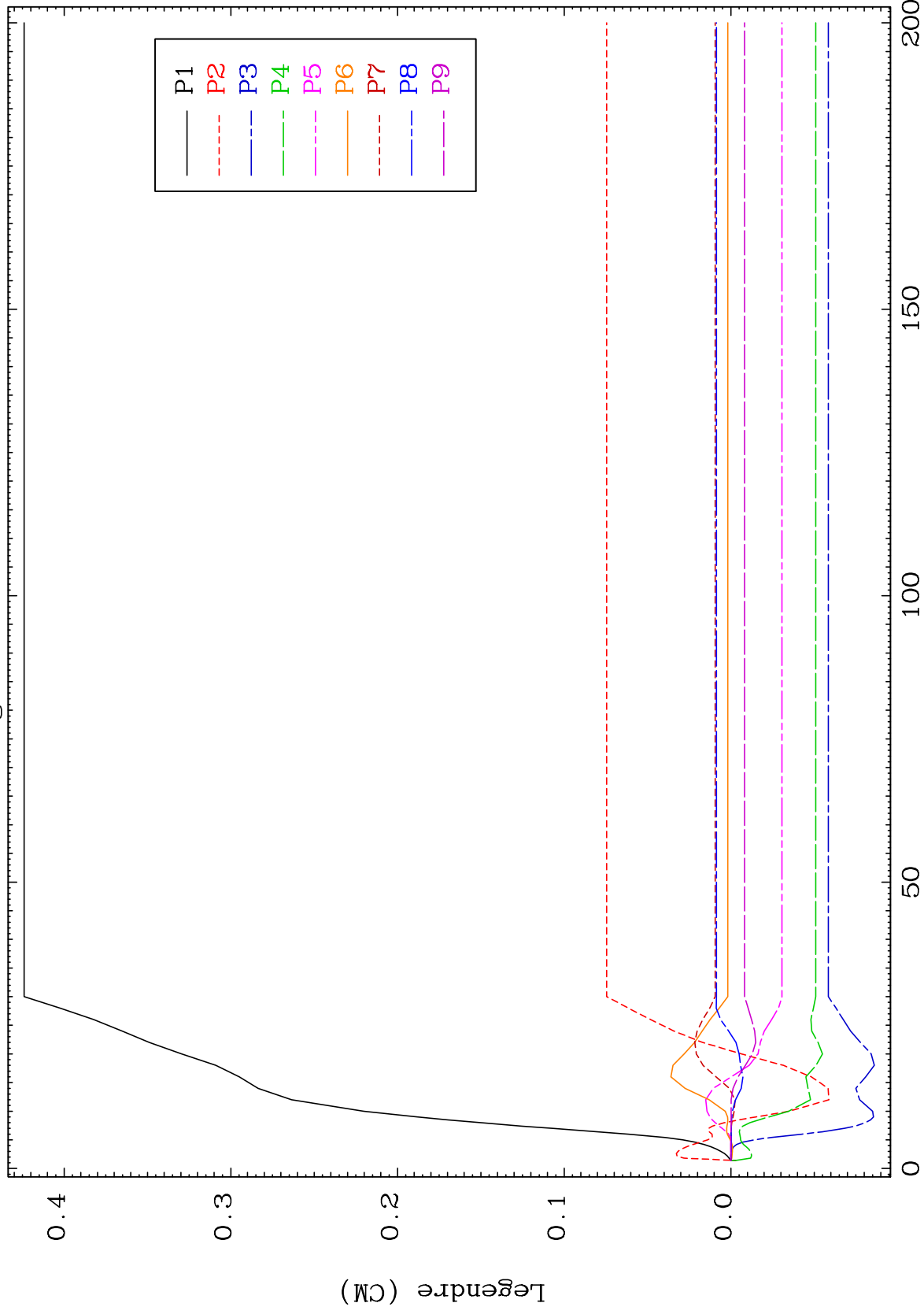
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



56-Ba-146

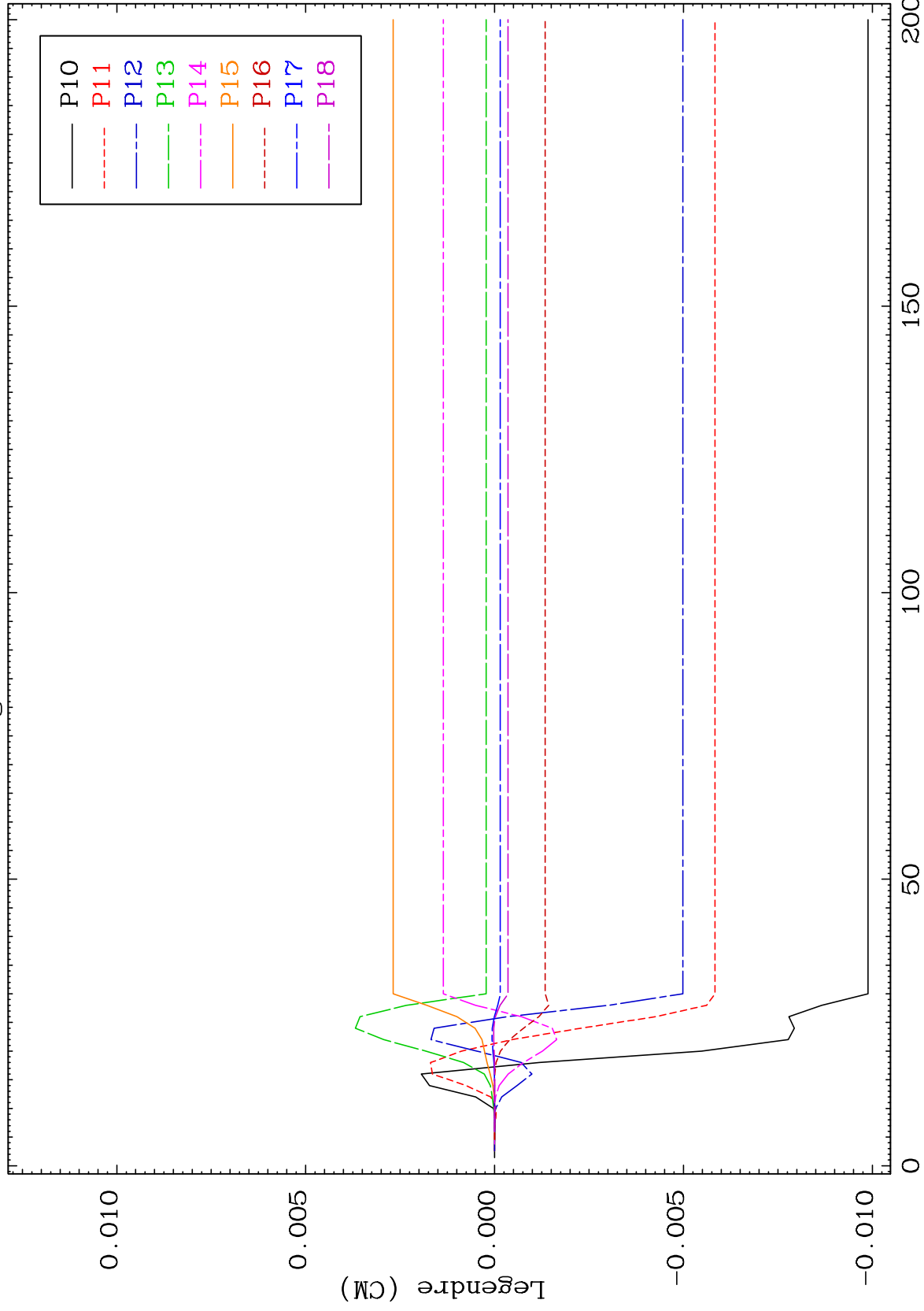
Incident Energy (MeV)

63

MAT 5673

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

56-Ba-146



64

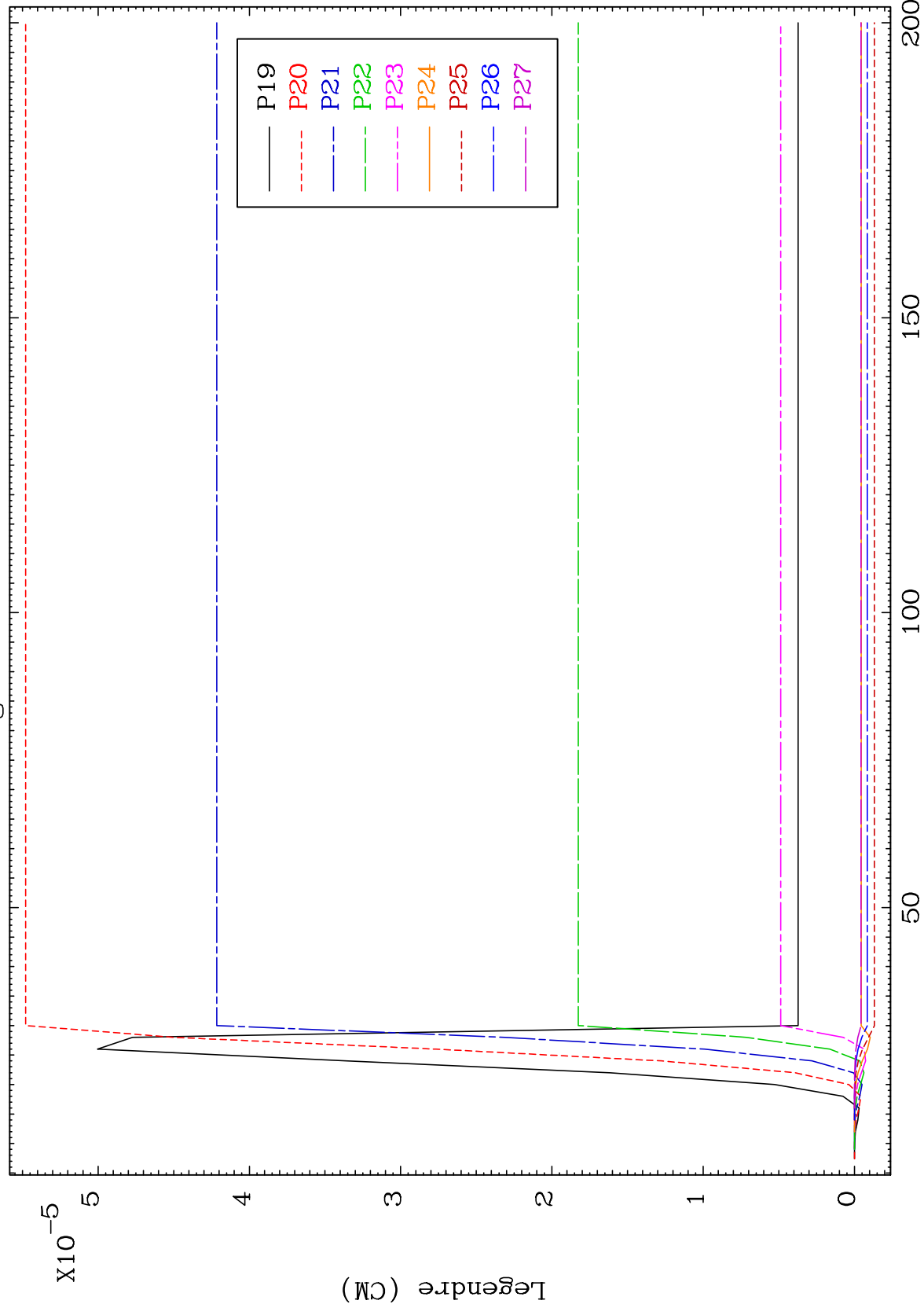
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



65

Incident Energy (MeV)

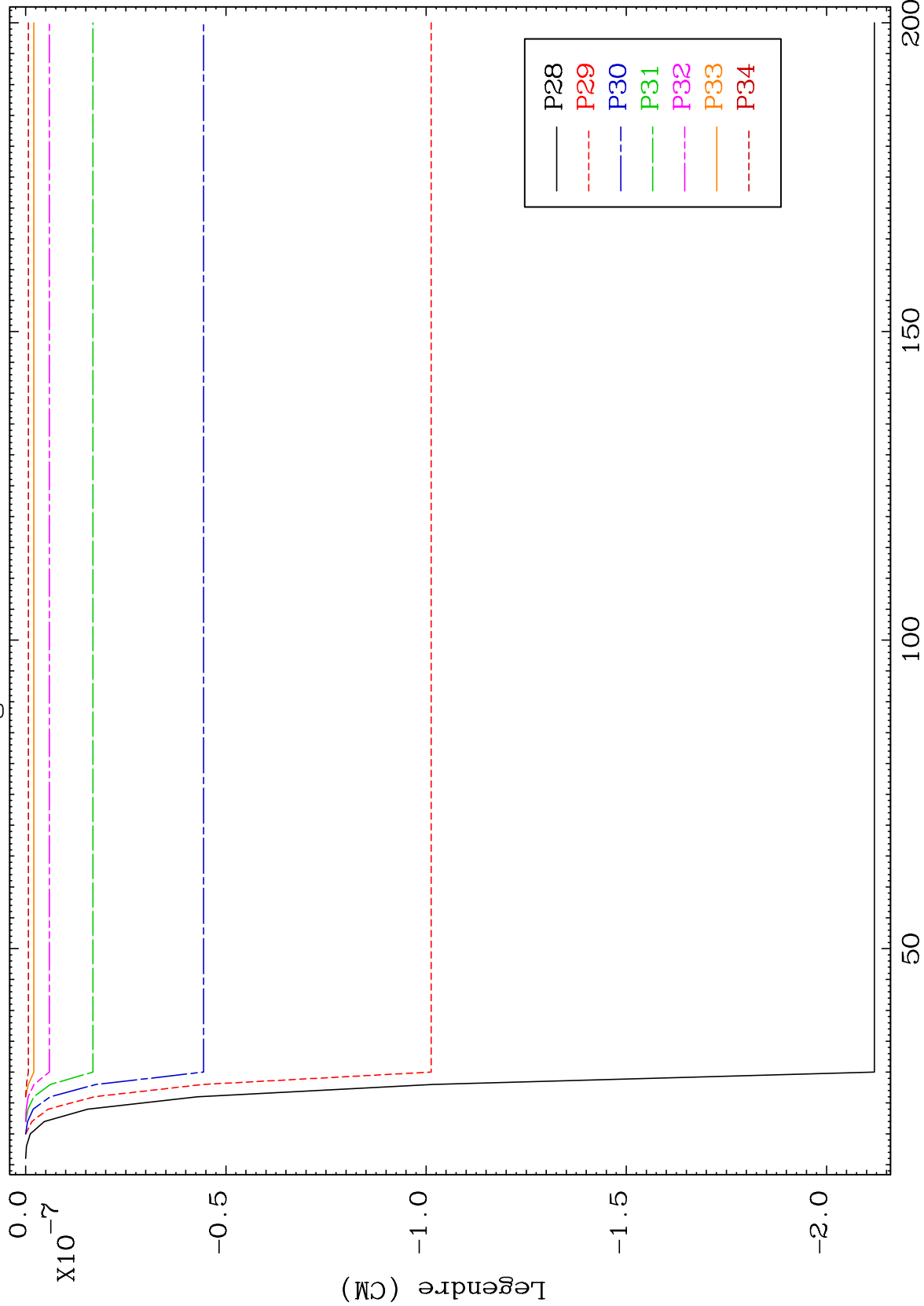
56-Ba-146

MAT 5673

MT= 63 (n,n') Level

56-Ba-146

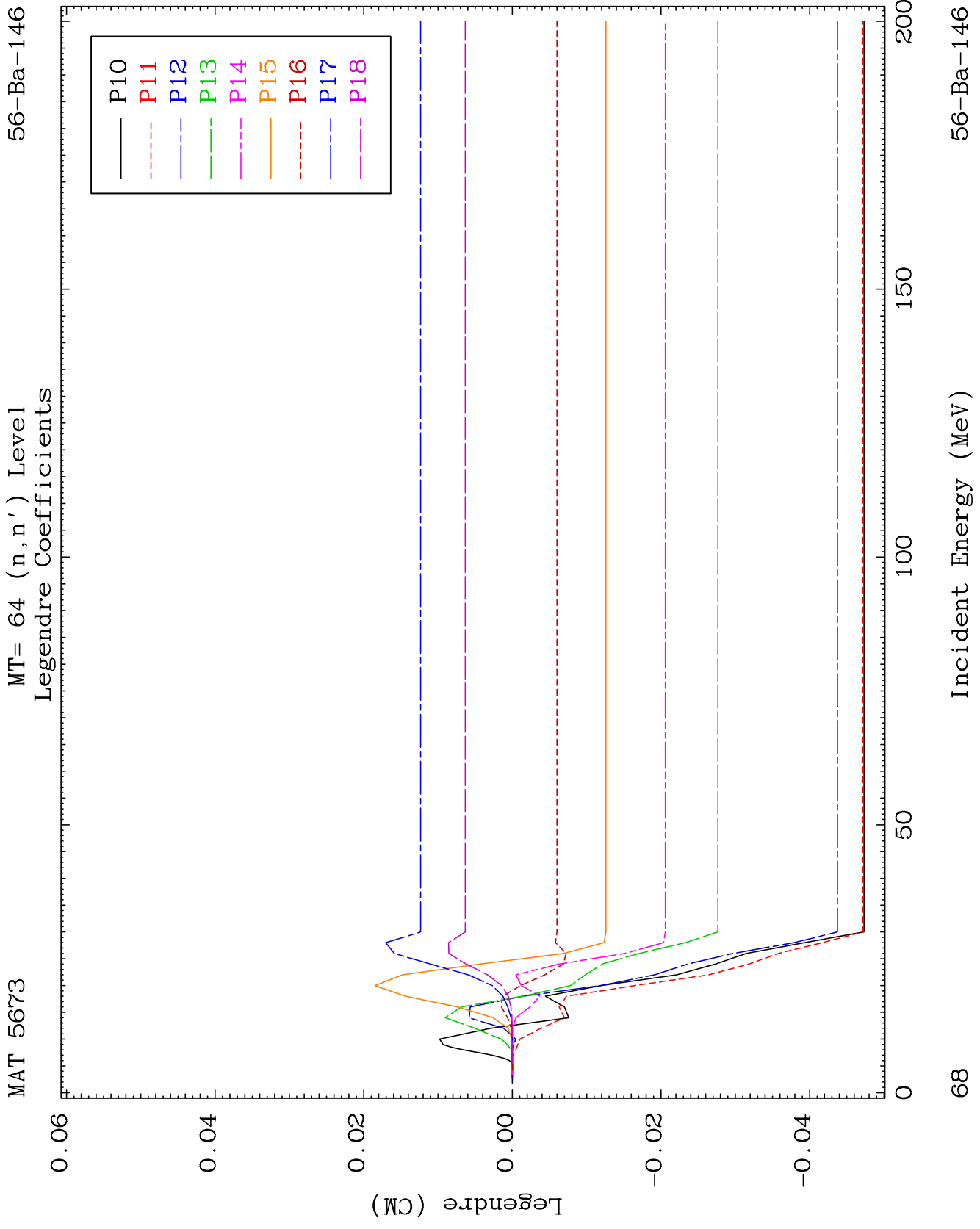
Legendre Coefficients

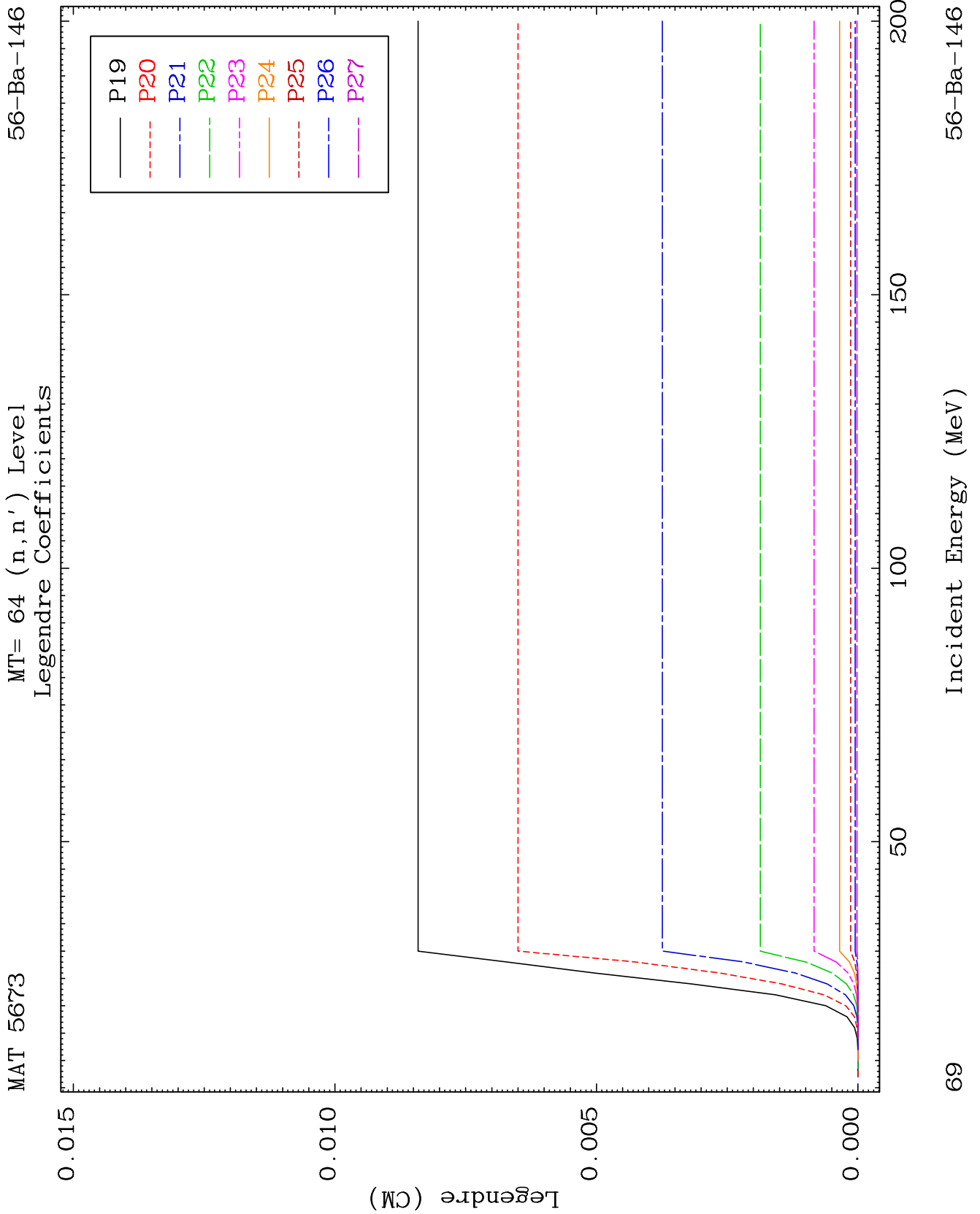


66

Incident Energy (MeV)

56-Ba-146

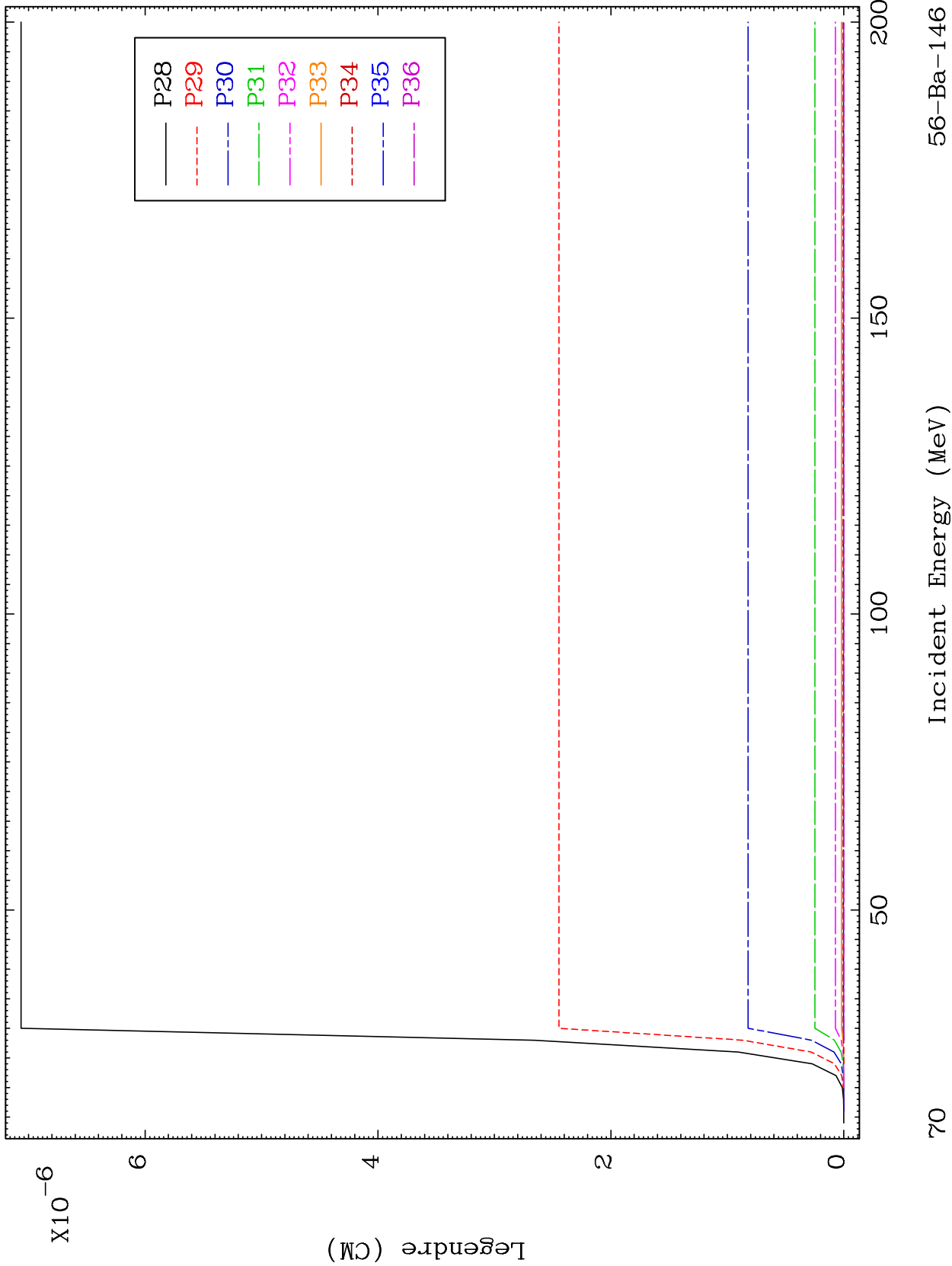




MAT 5673

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

56-Ba-146



70

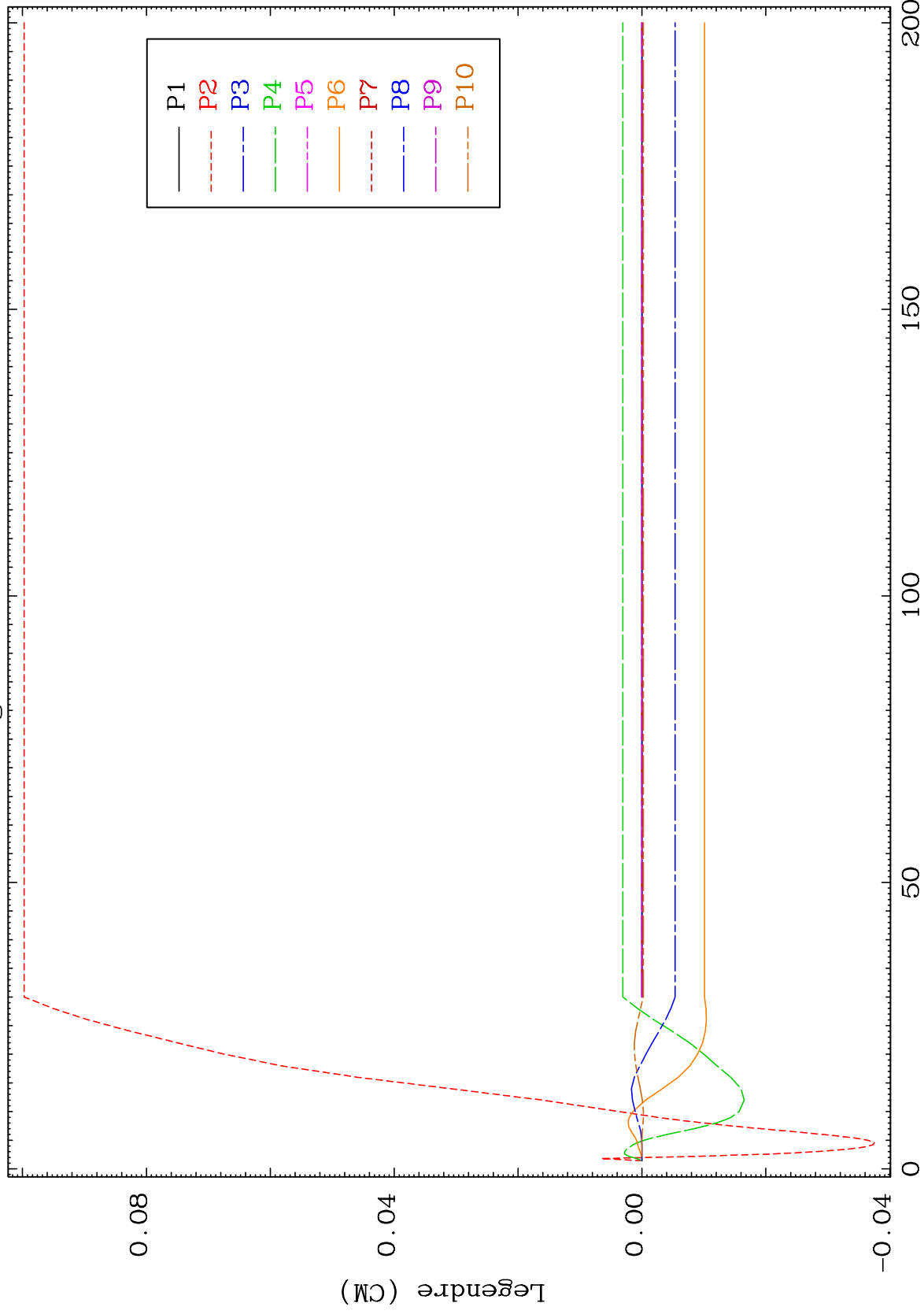
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



71

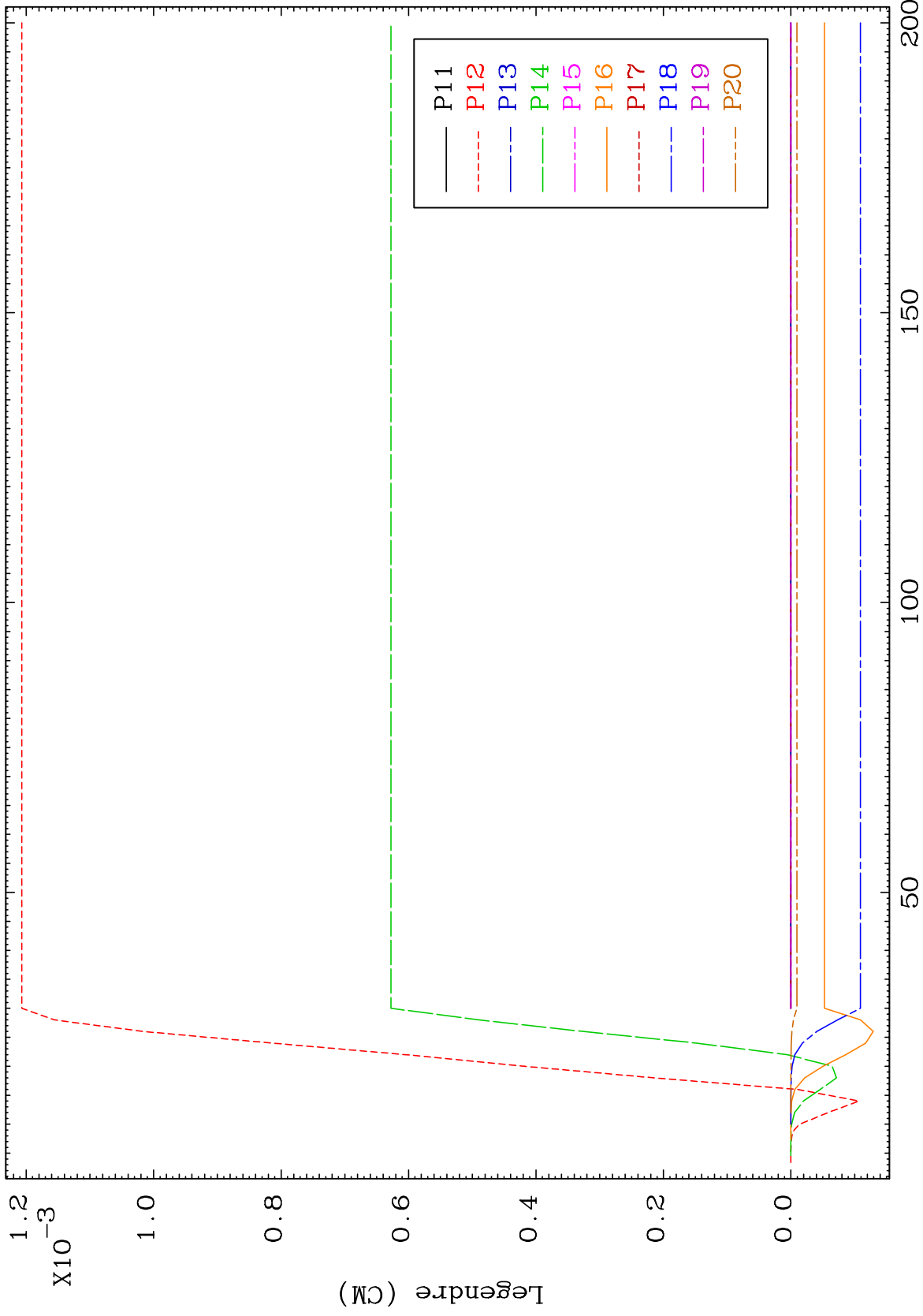
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



72

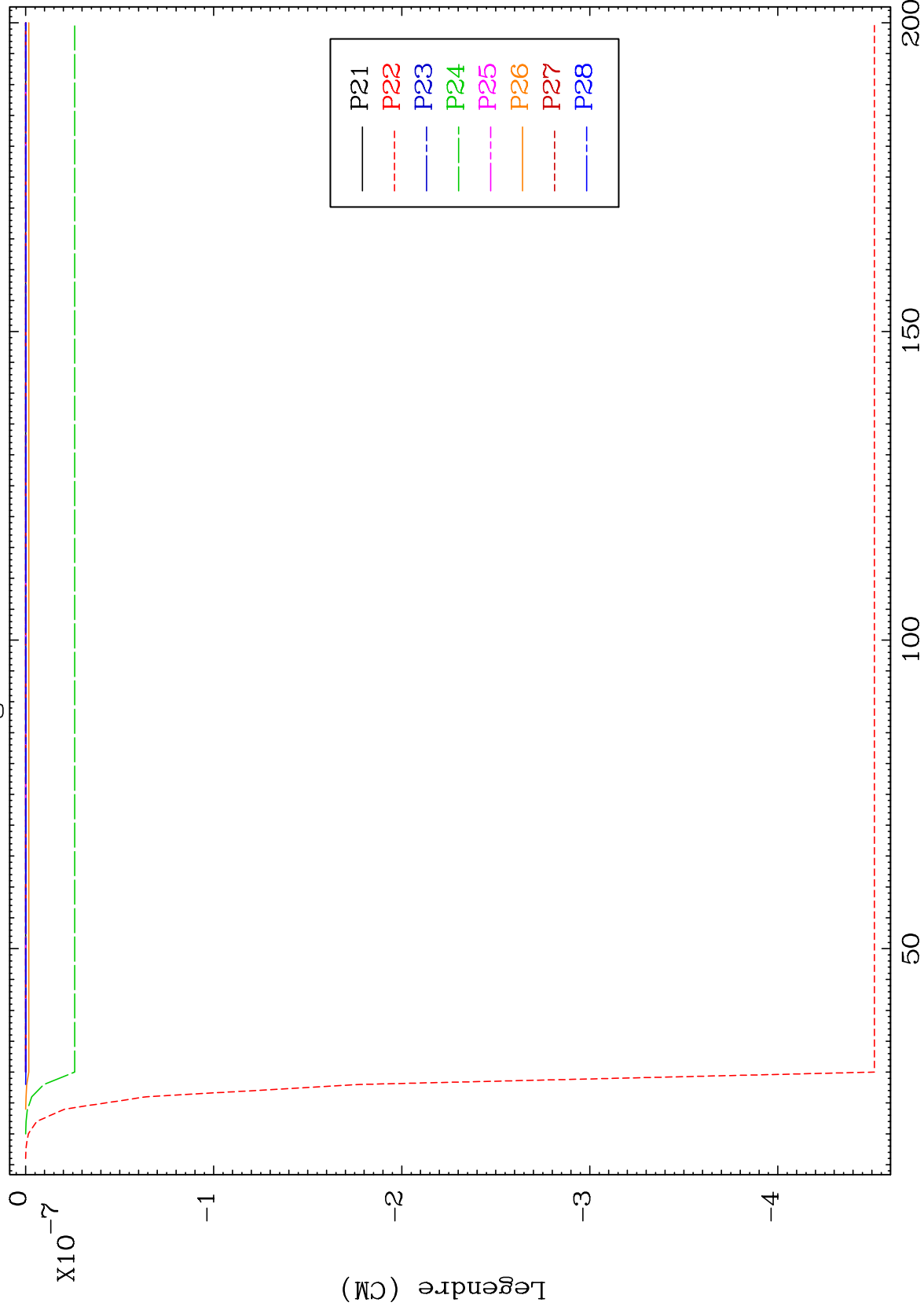
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



56-Ba-146

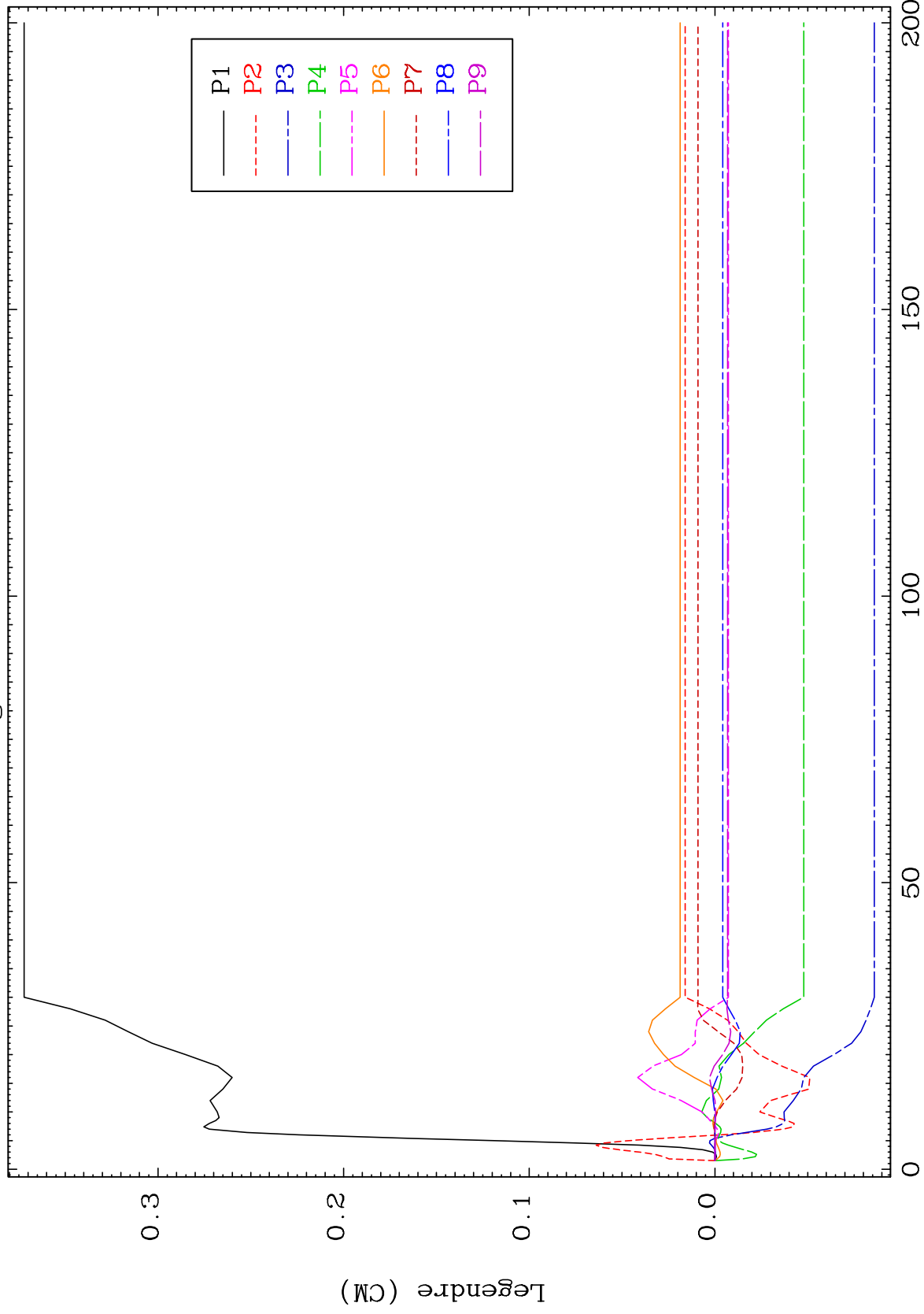
Incident Energy (MeV)

73

MAT 5673

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

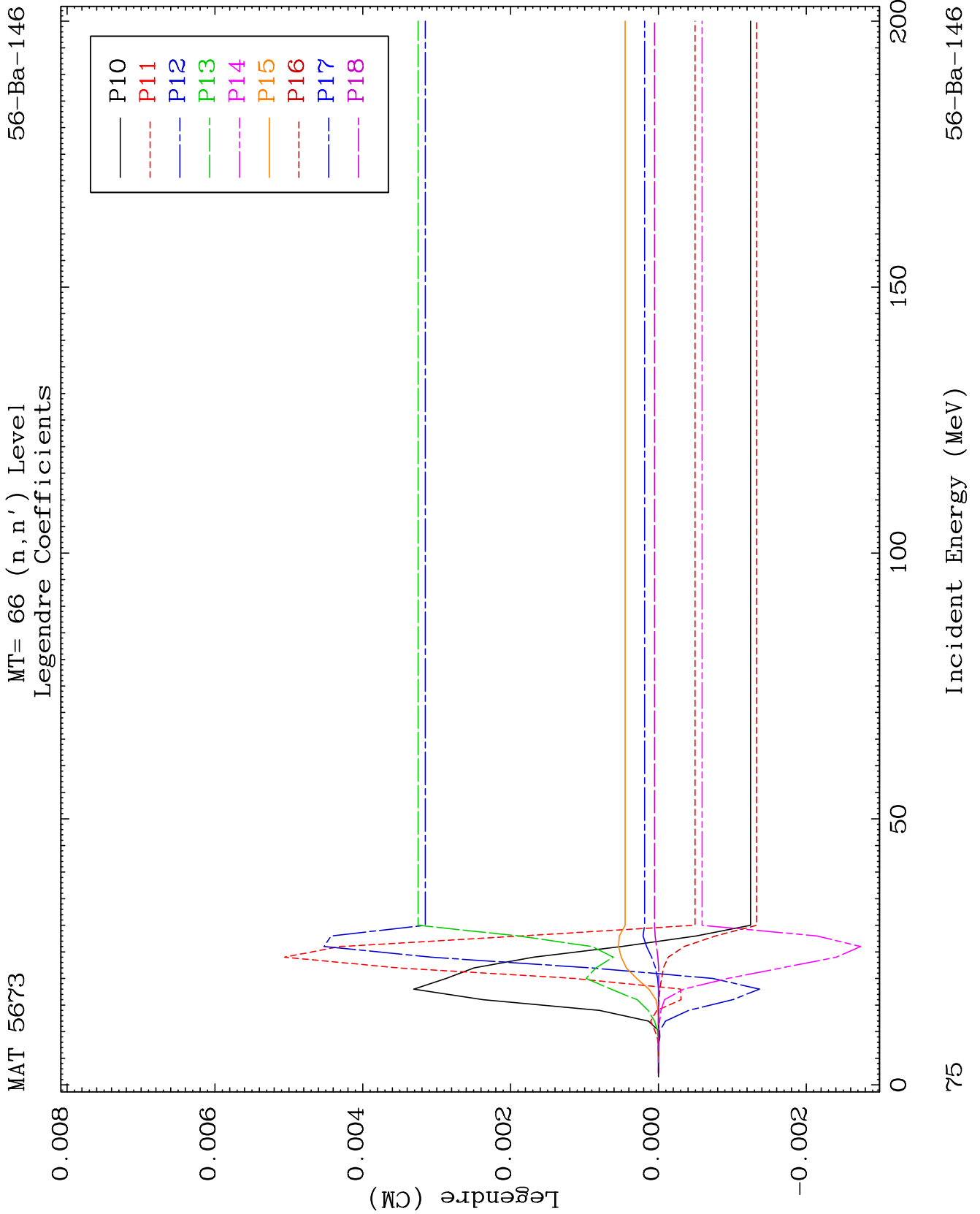
56-Ba-146



74

Incident Energy (MeV)

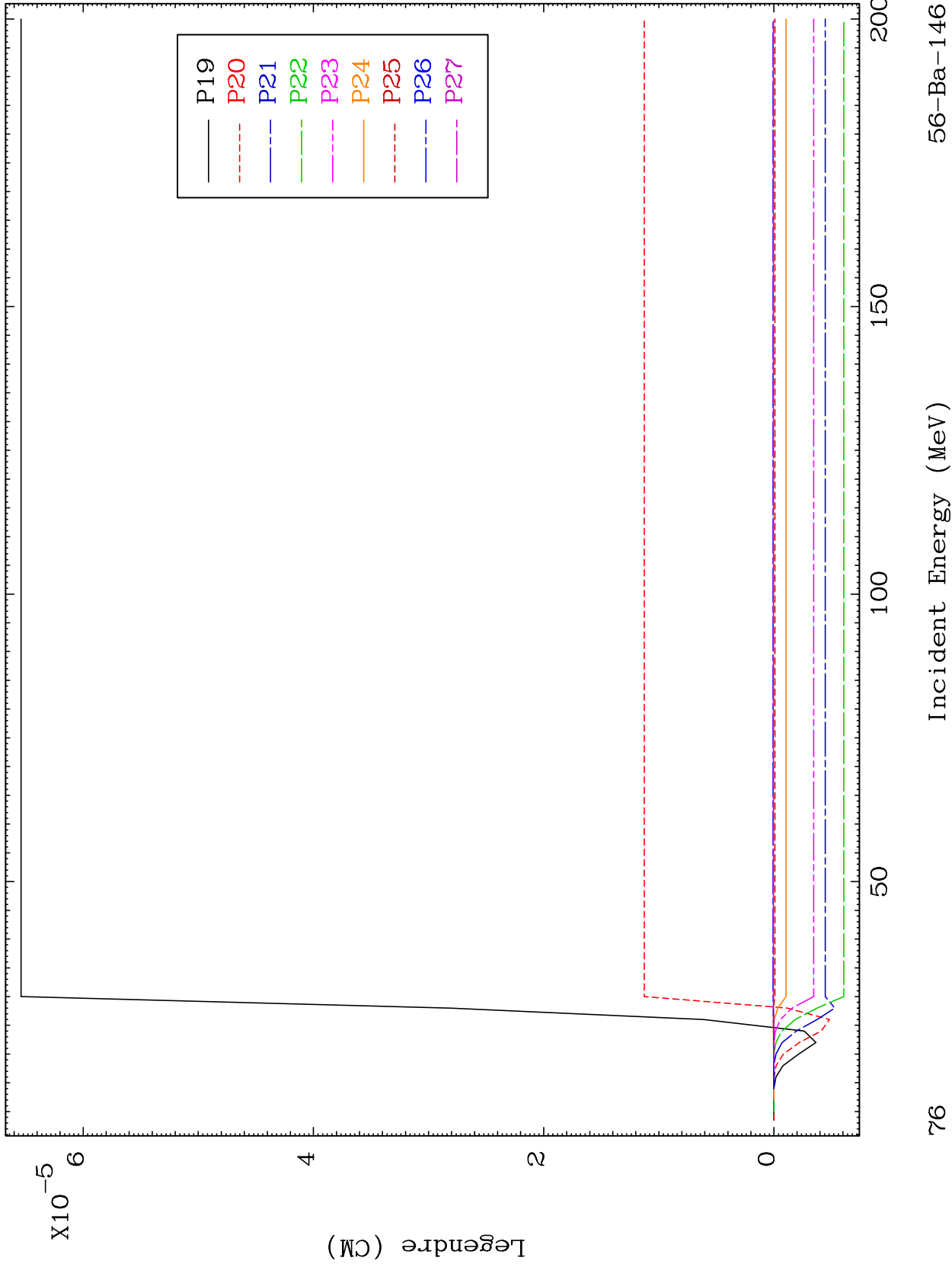
56-Ba-146



MAT 5673

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

56-Ba-146



76

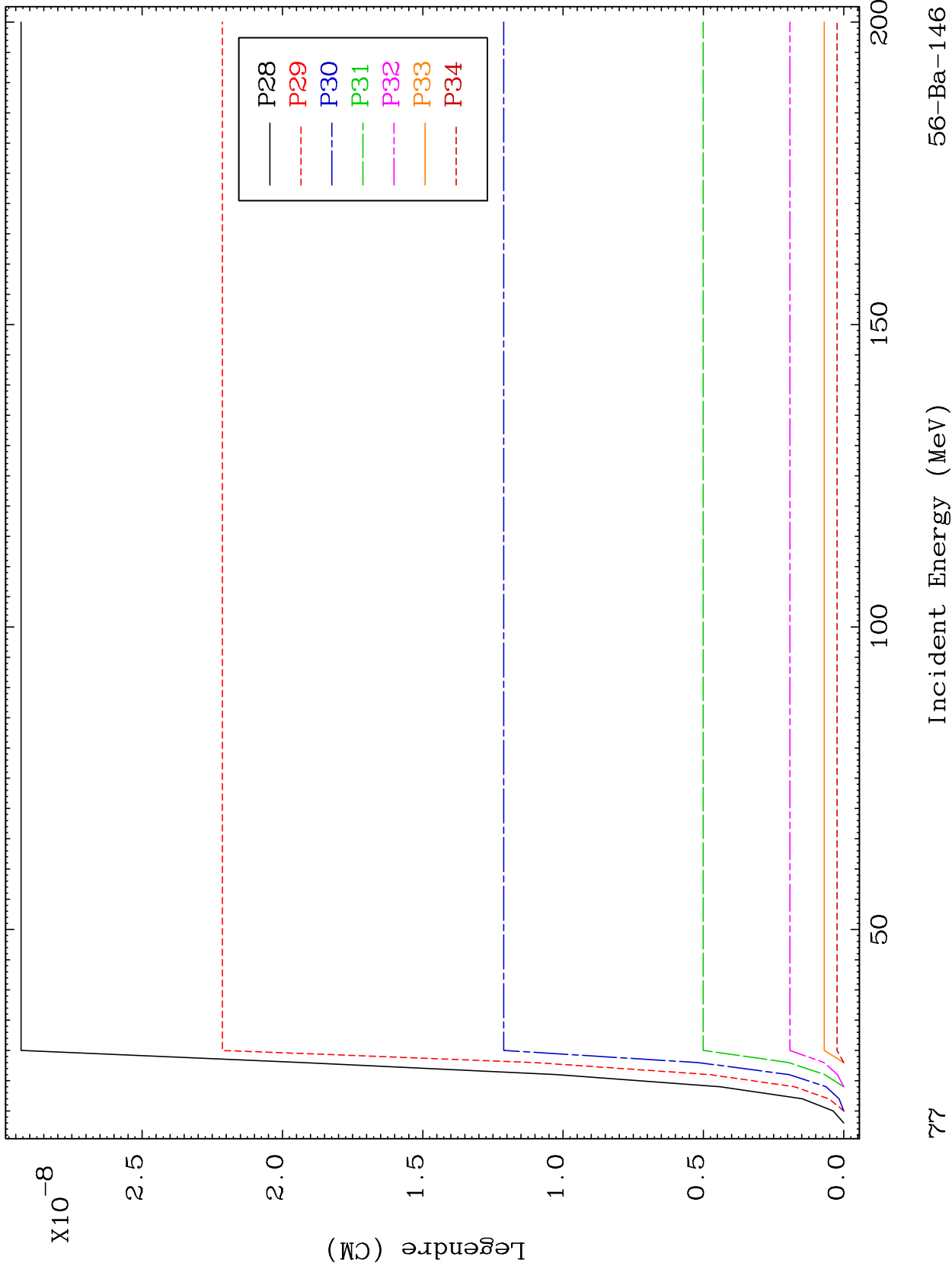
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



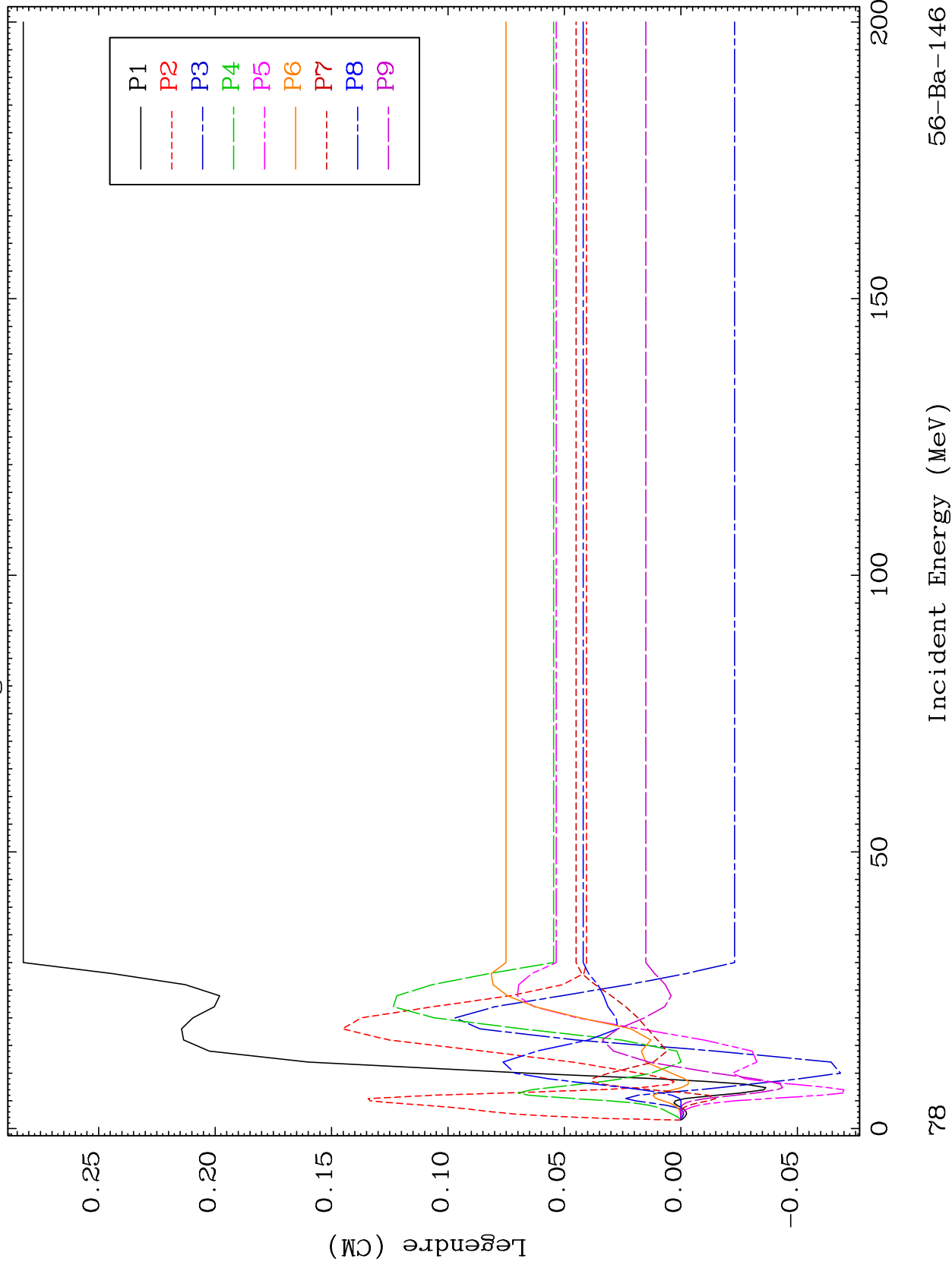
77

56-Ba-146

MAT 5673

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

56-Ba-146



56-Ba-146

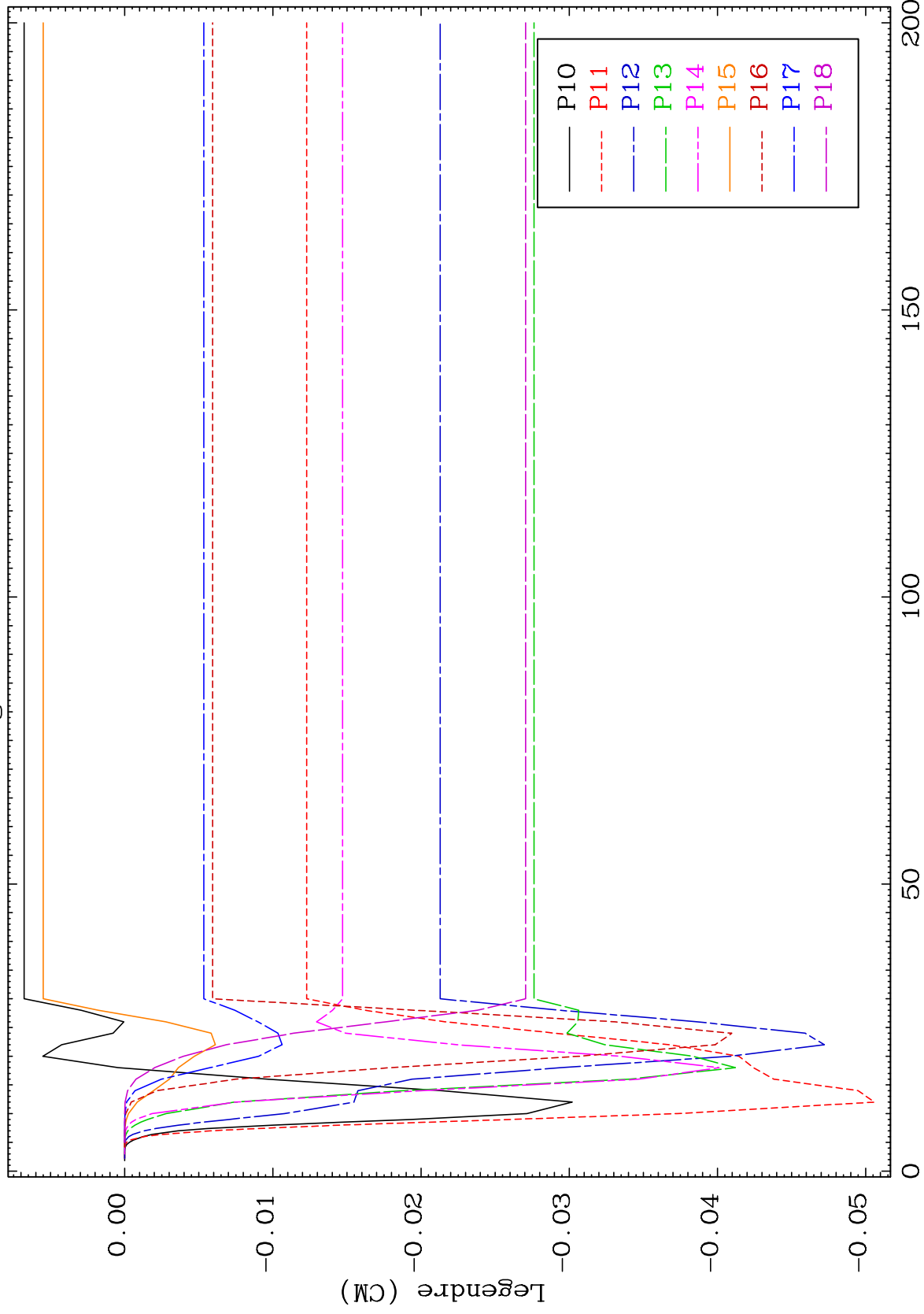
Incident Energy (MeV)

78

MAT 5673

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

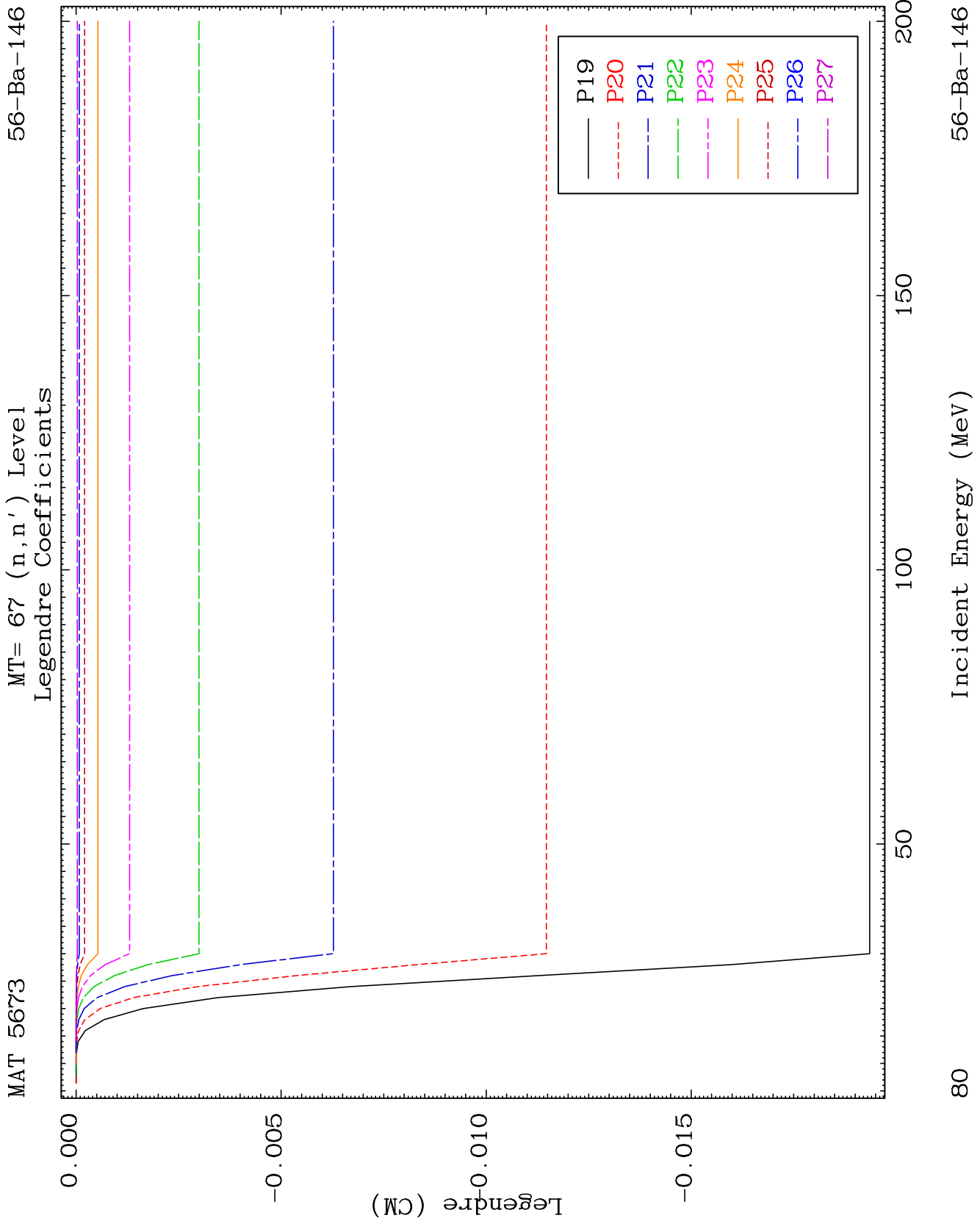
56-Ba-146

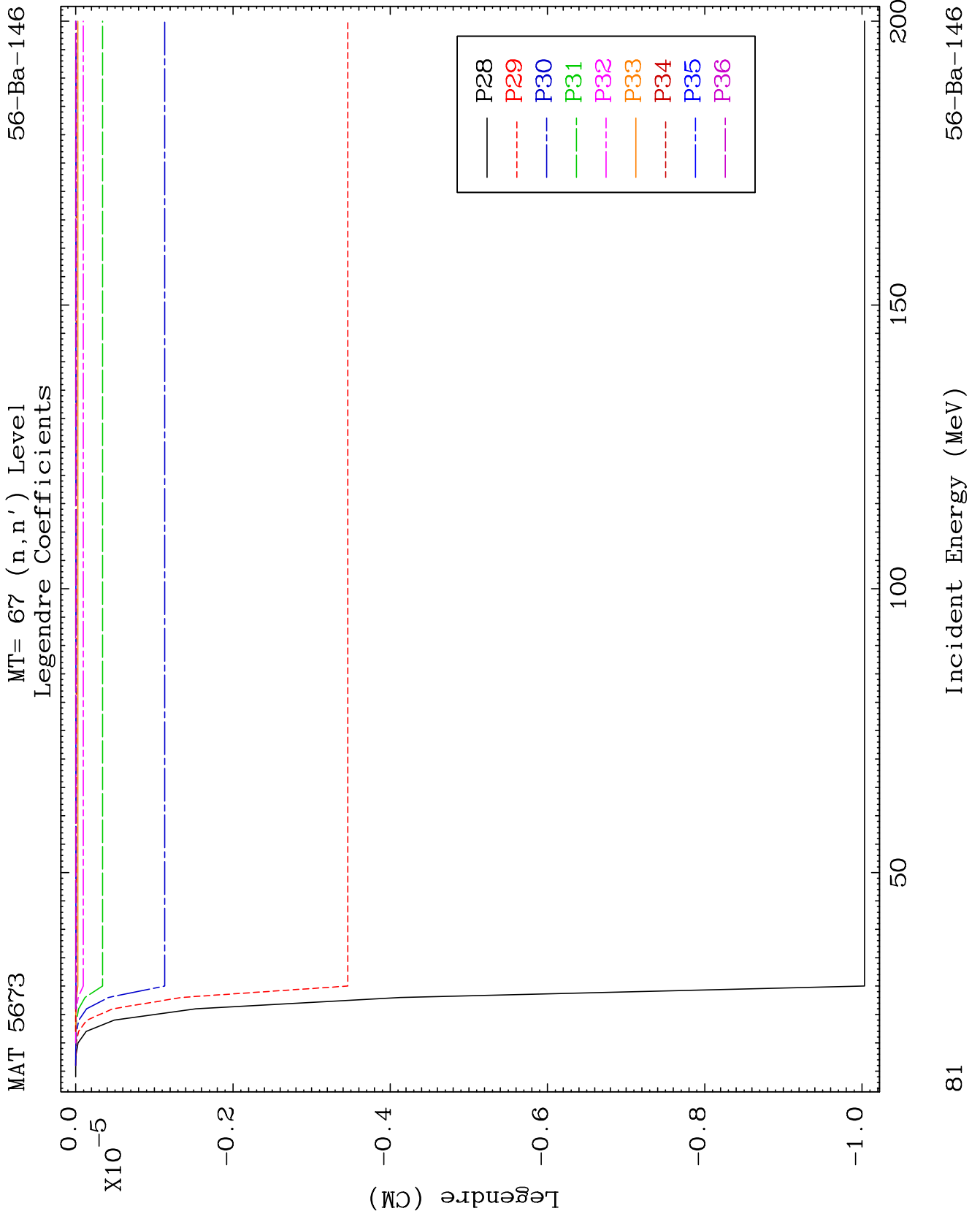


79

Incident Energy (MeV)

56-Ba-146

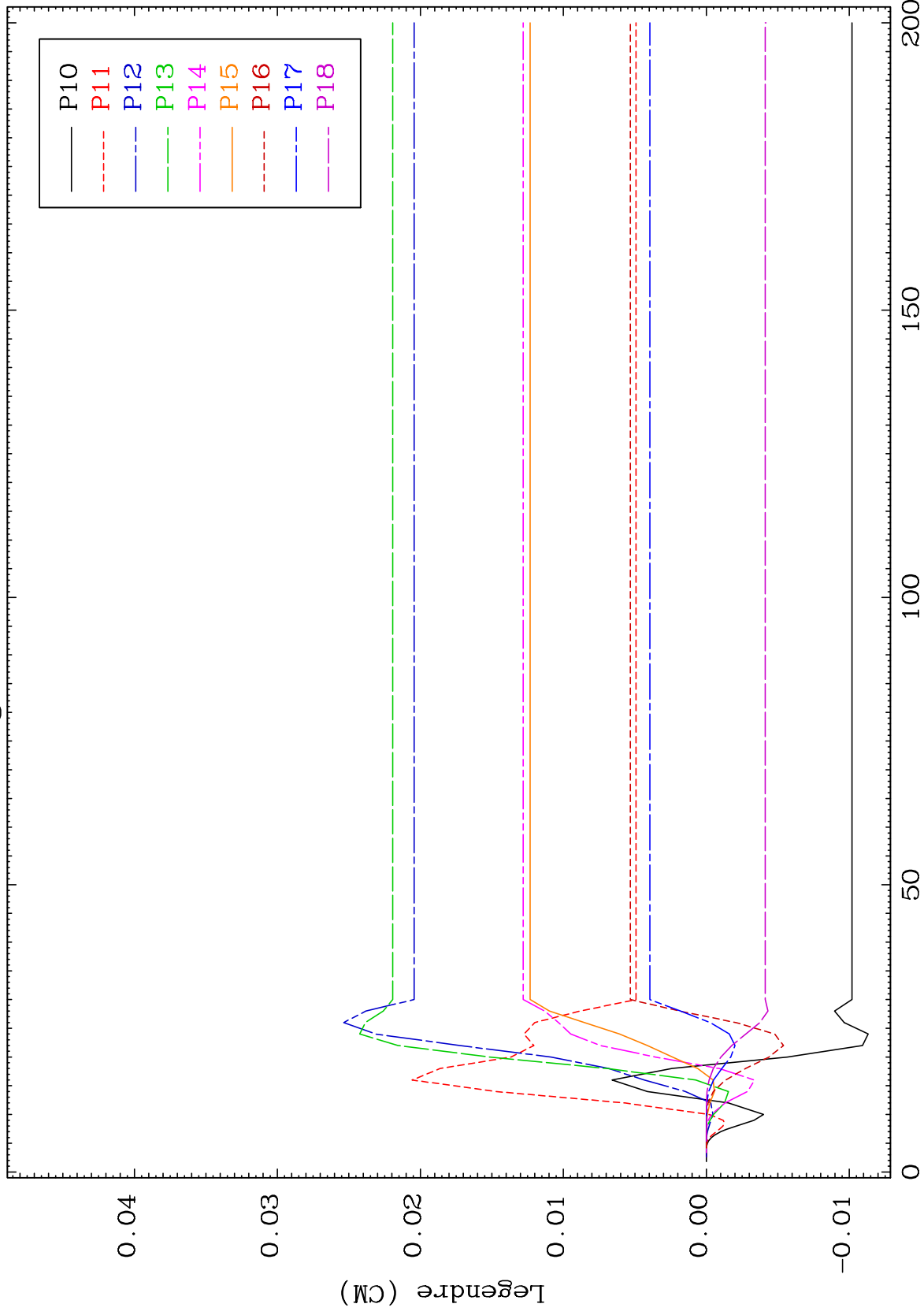




MAT 5673

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

56-Ba-146



83

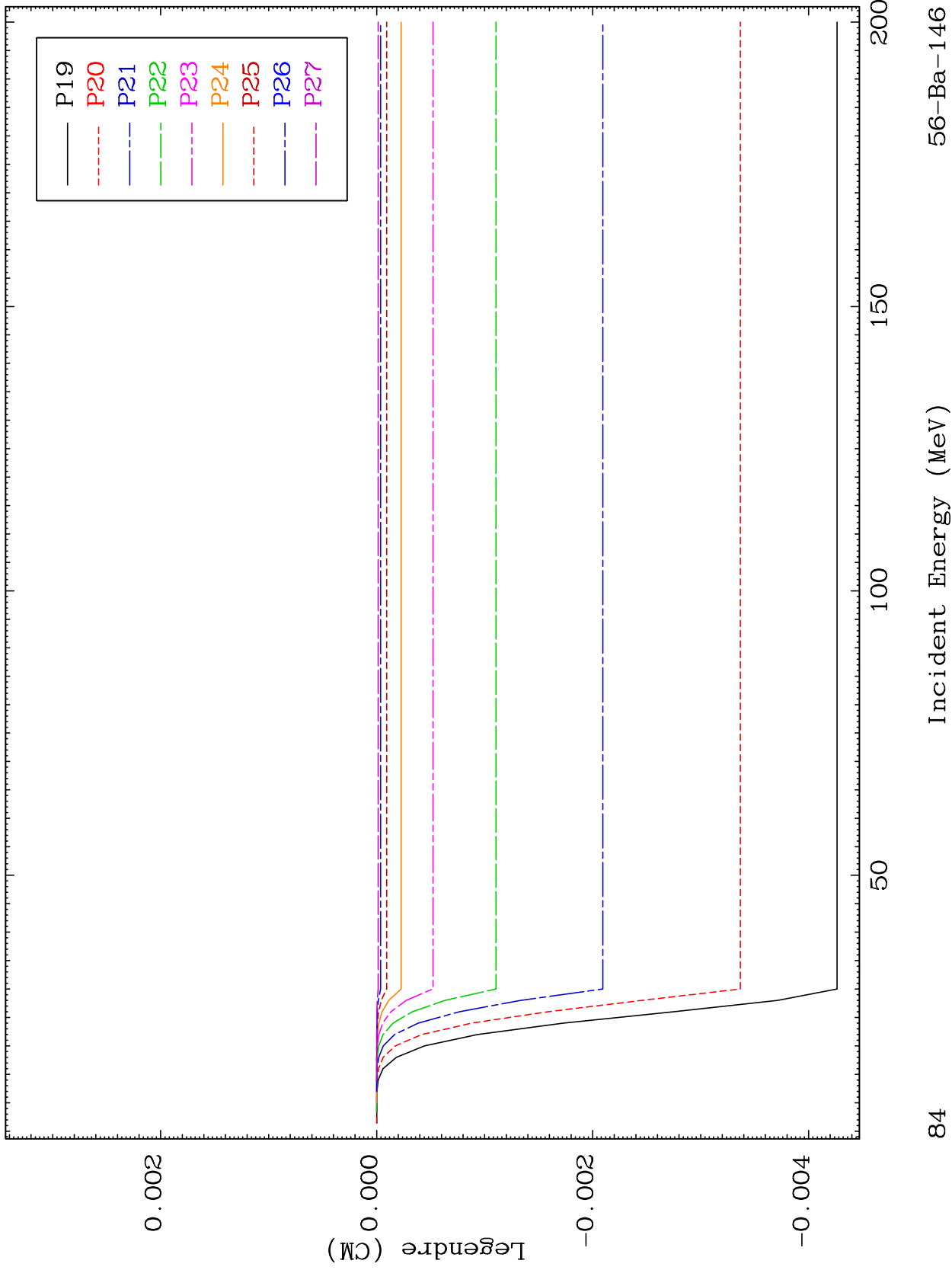
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



84

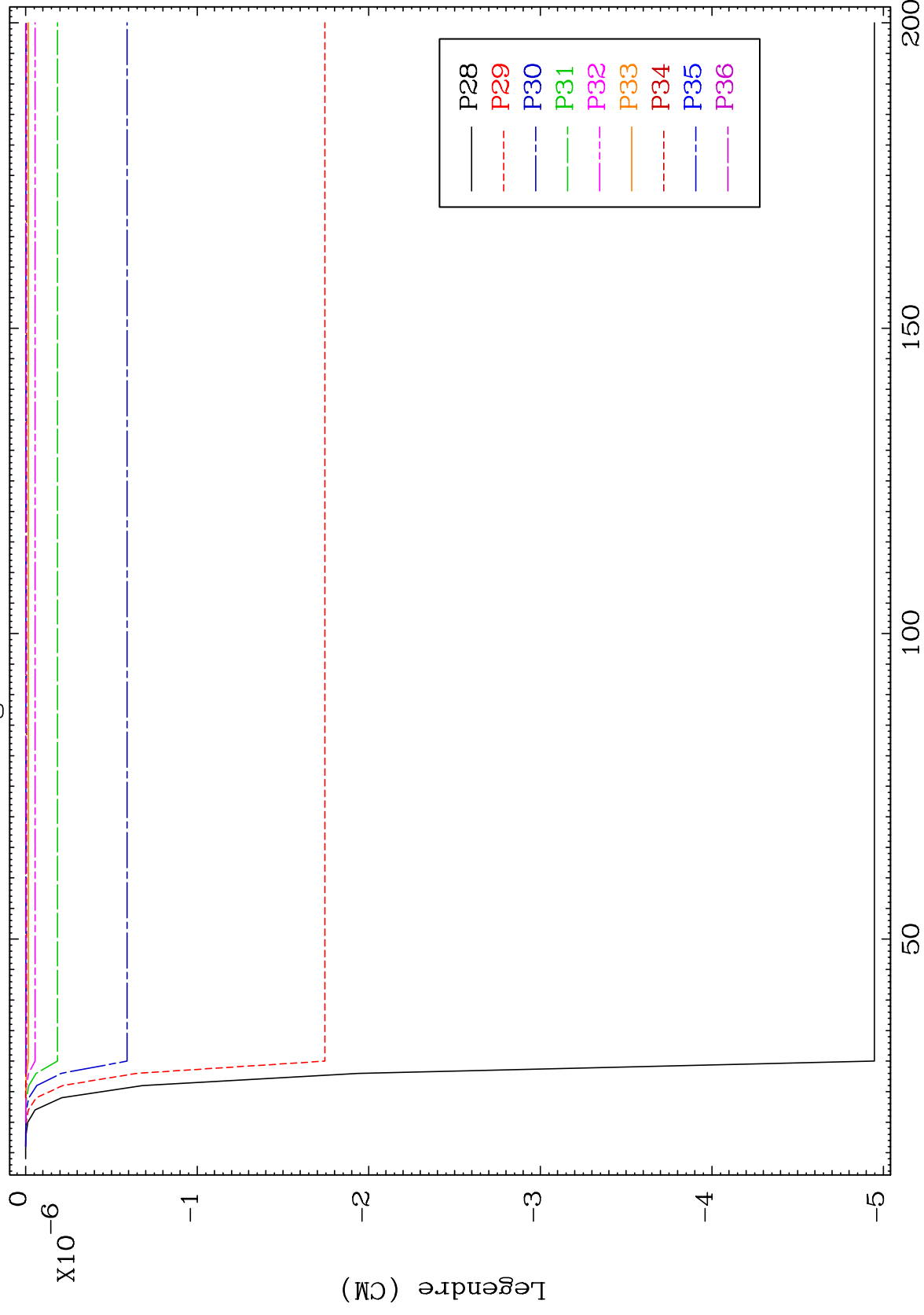
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

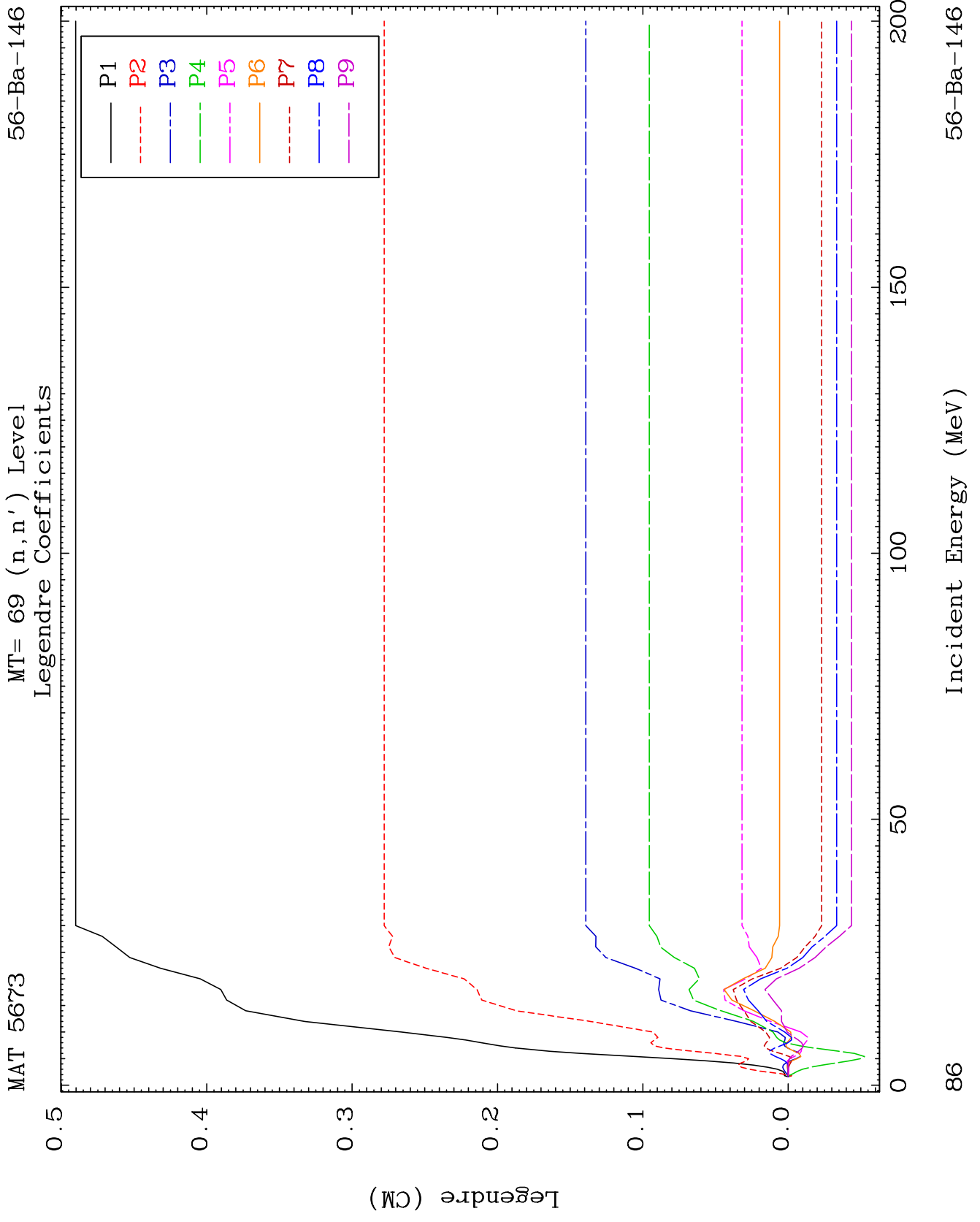
56-Ba-146

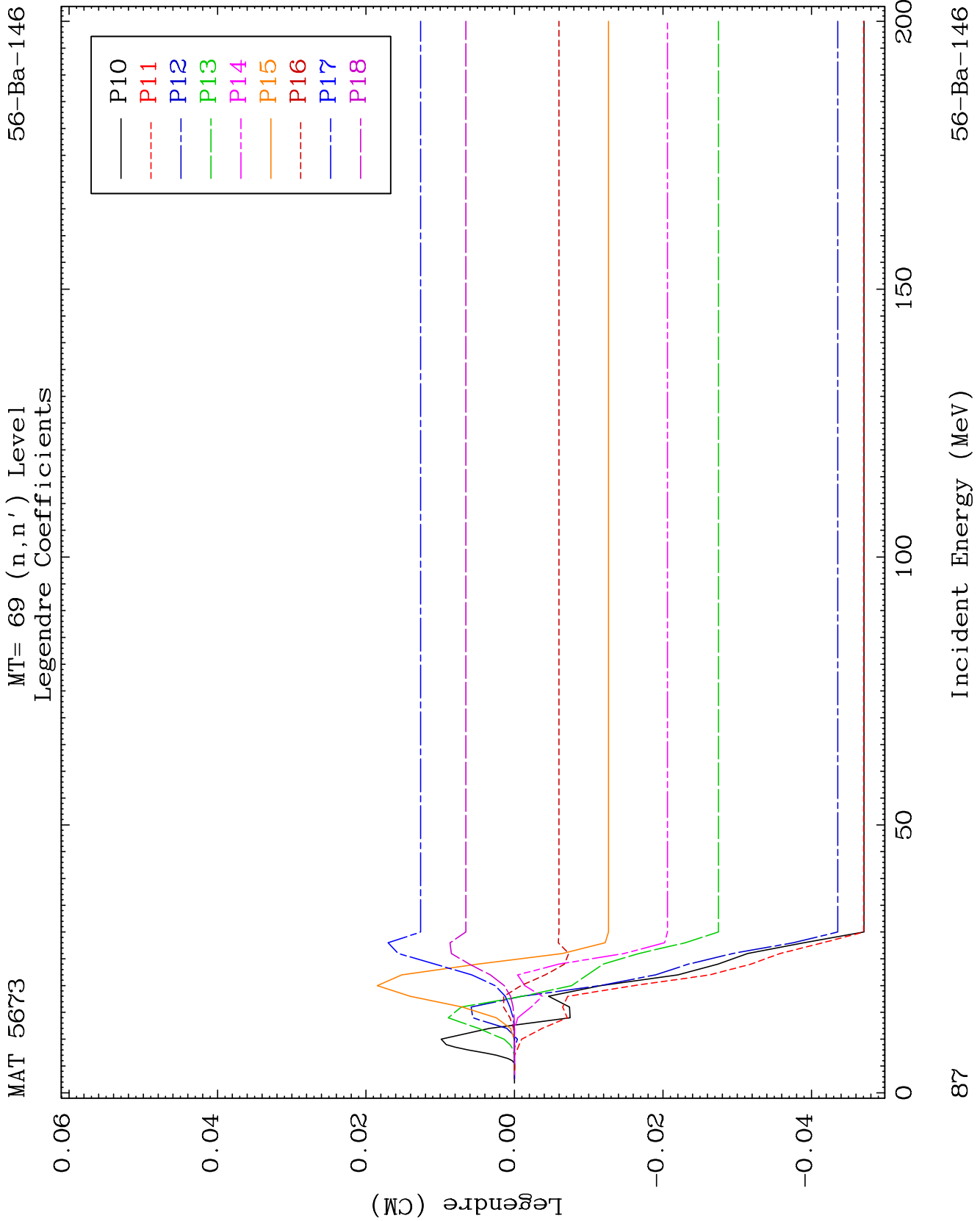


85

Incident Energy (MeV)

56-Ba-146

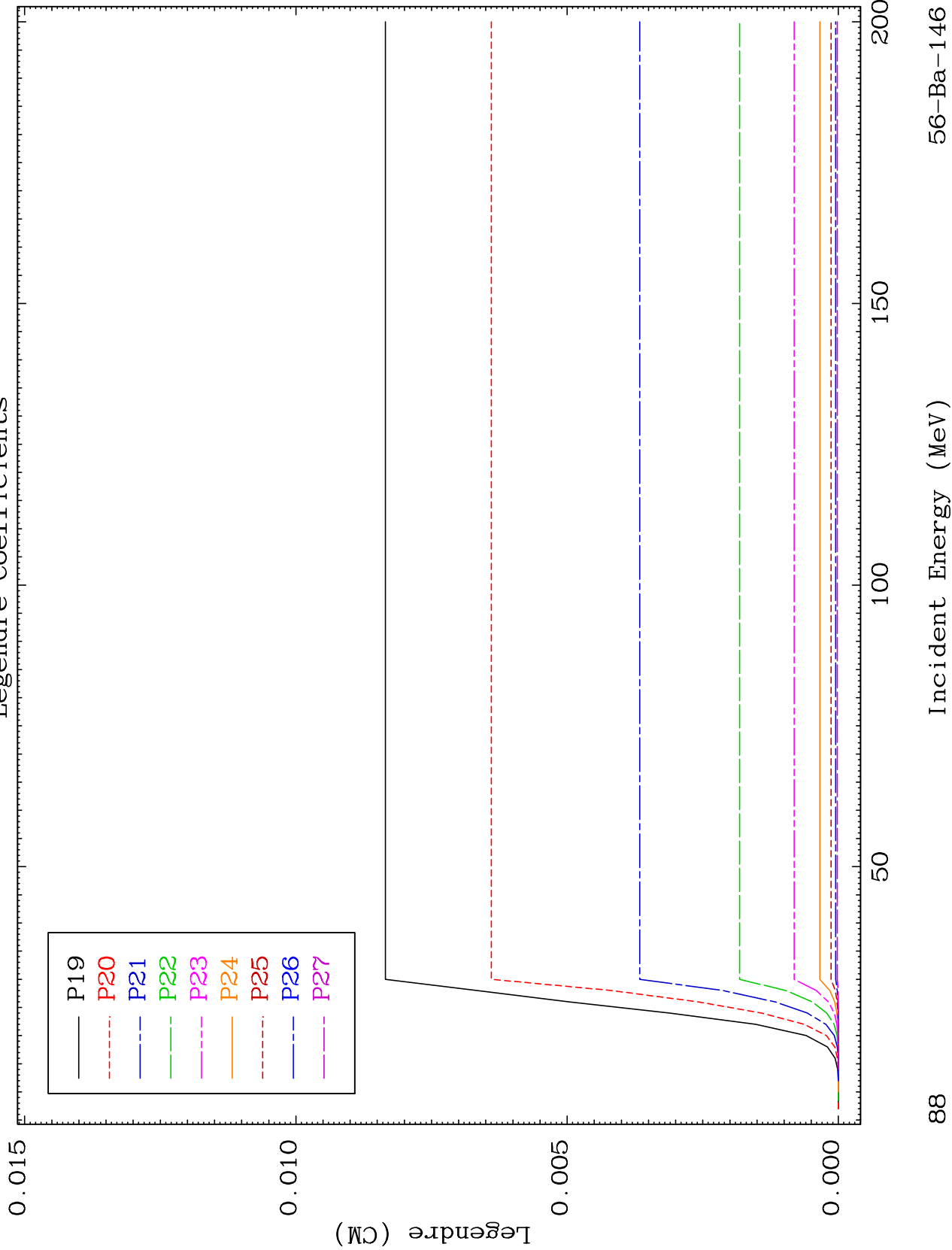




MAT 5673

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

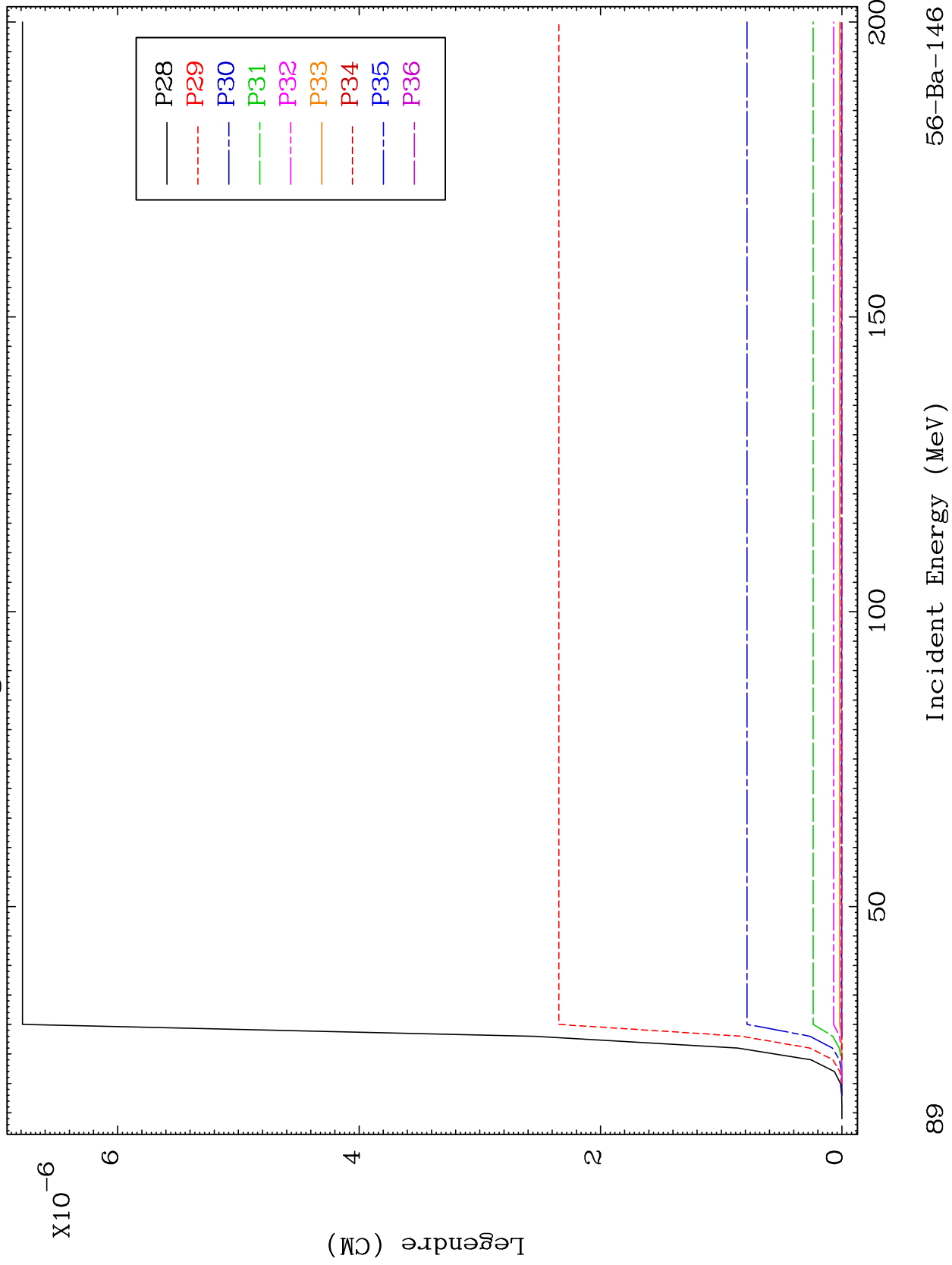
56-Ba-146



MAT 5673

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

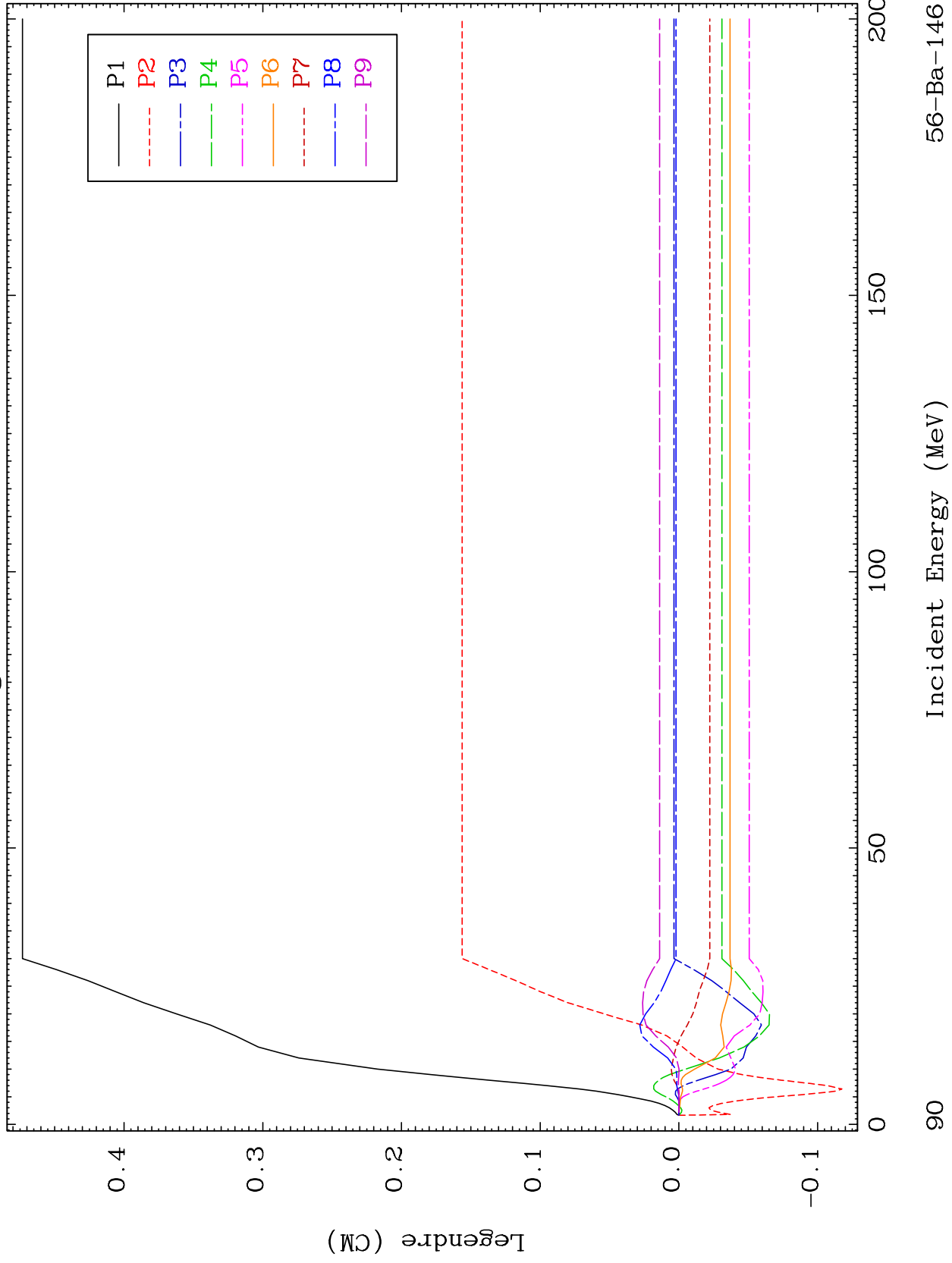
56-Ba-146



MAT 5673

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

56-Ba-146



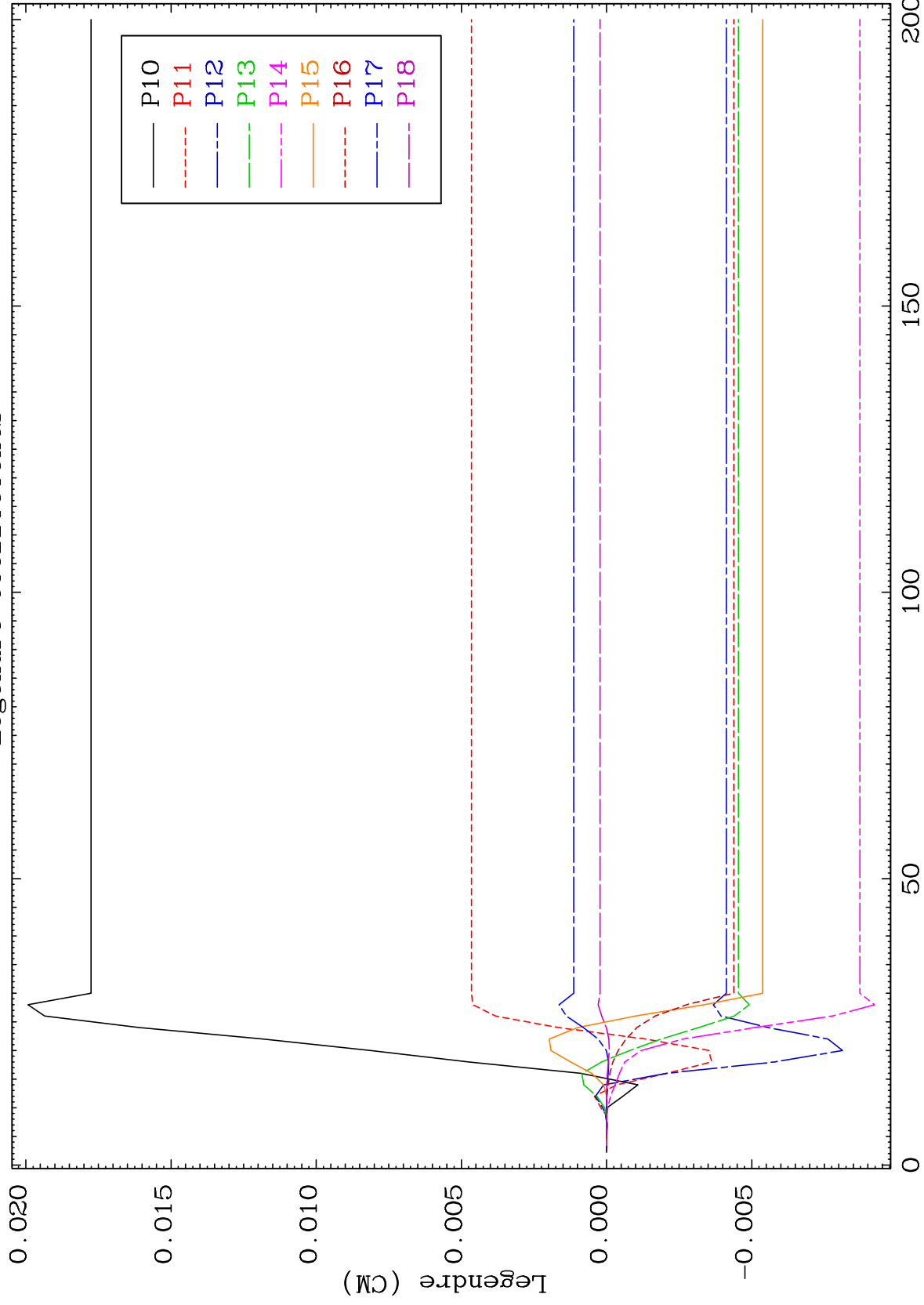
56-Ba-146

Incident Energy (MeV)

MAT 5673

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

56-Ba-146



91

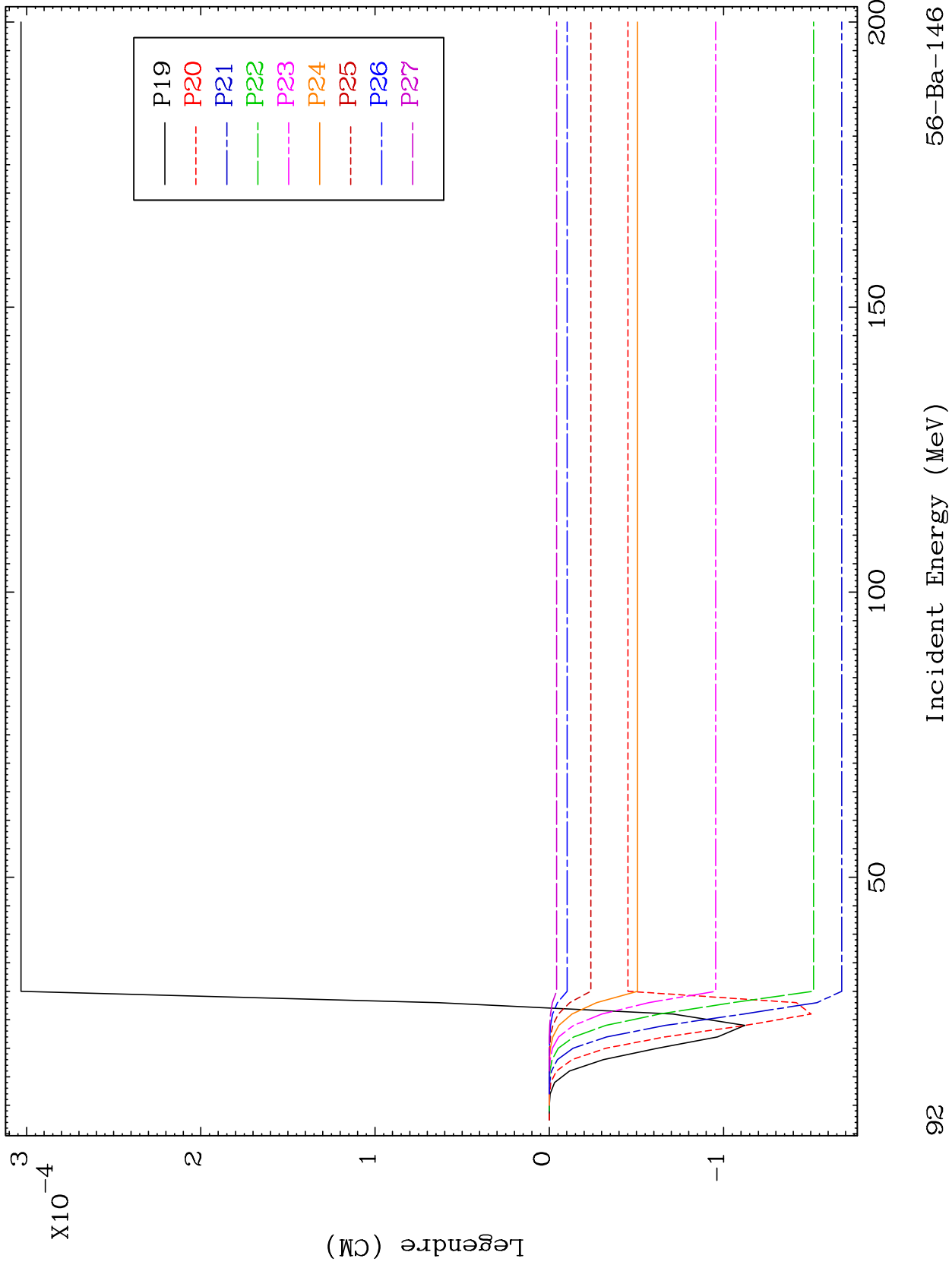
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

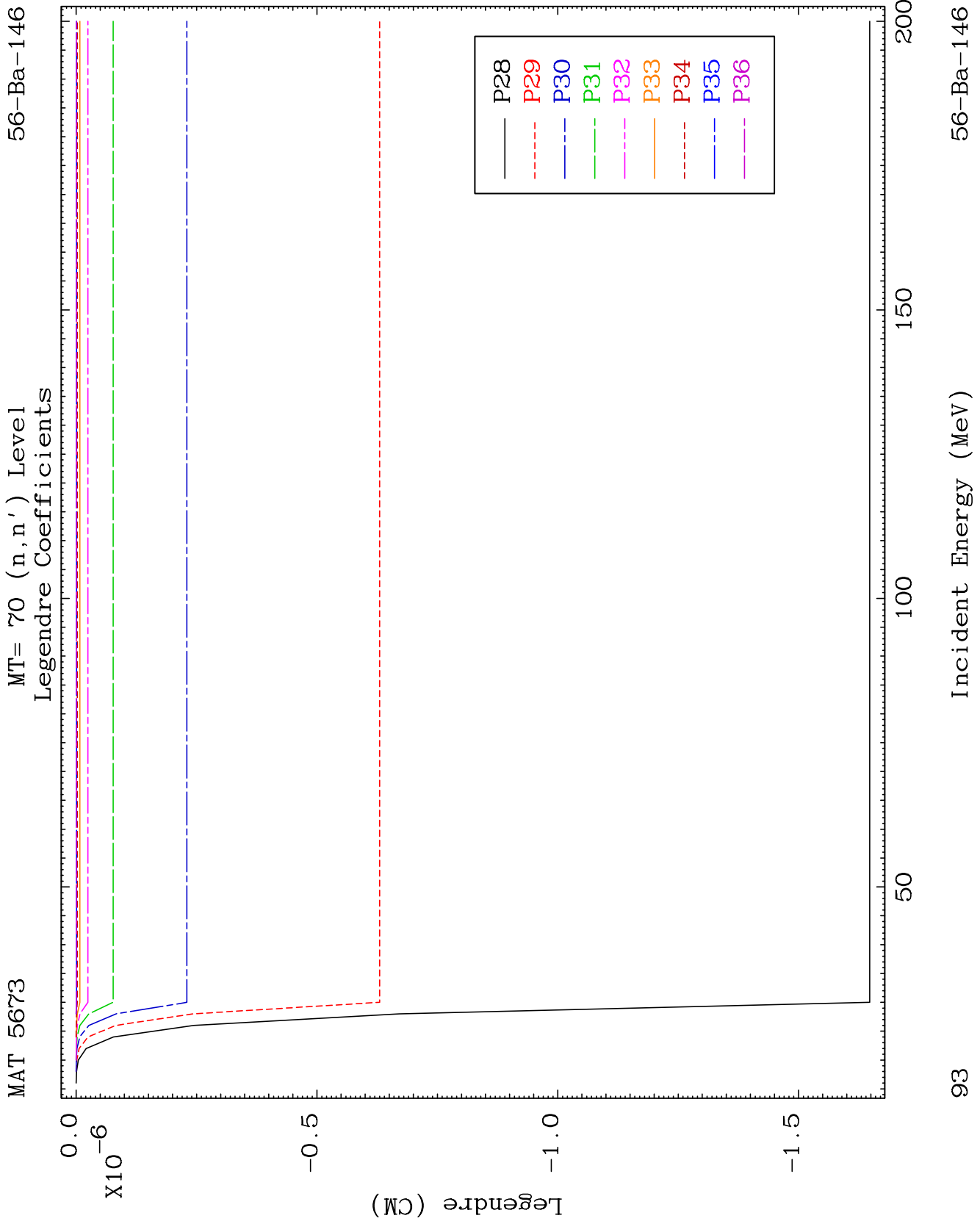
56-Ba-146



92

Incident Energy (MeV)

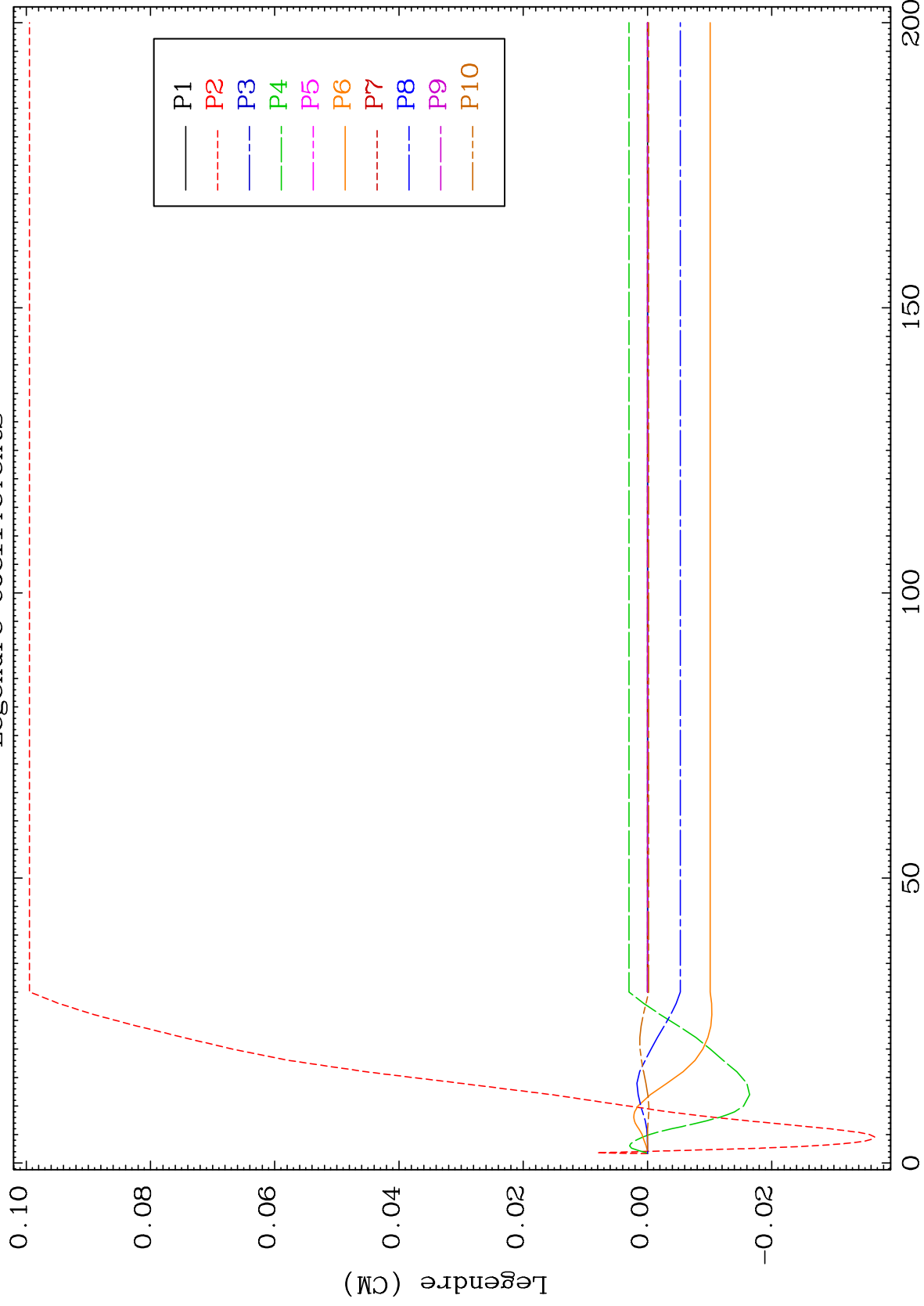
56-Ba-146



MAT 5673

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

56-Ba-146



94

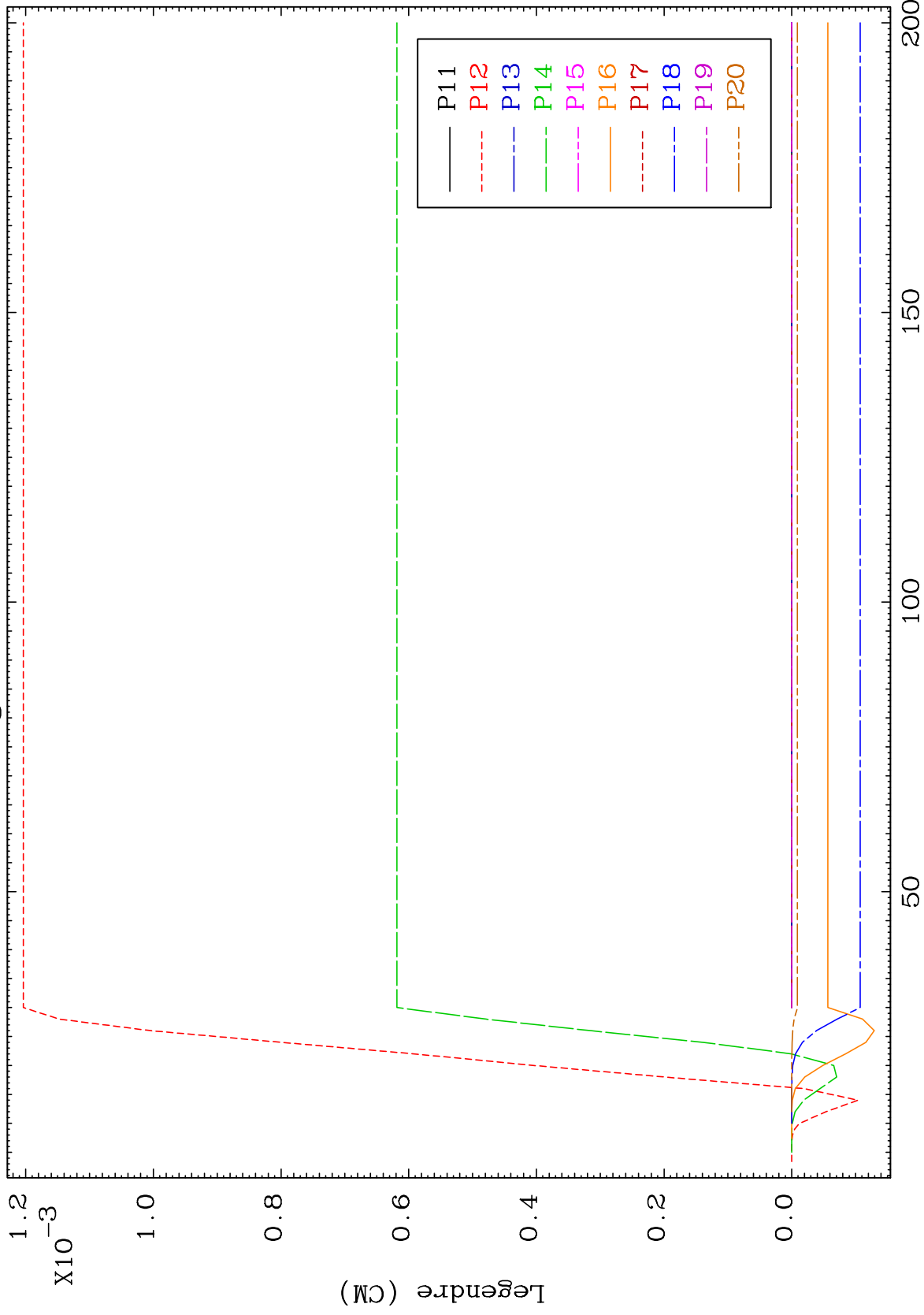
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



95

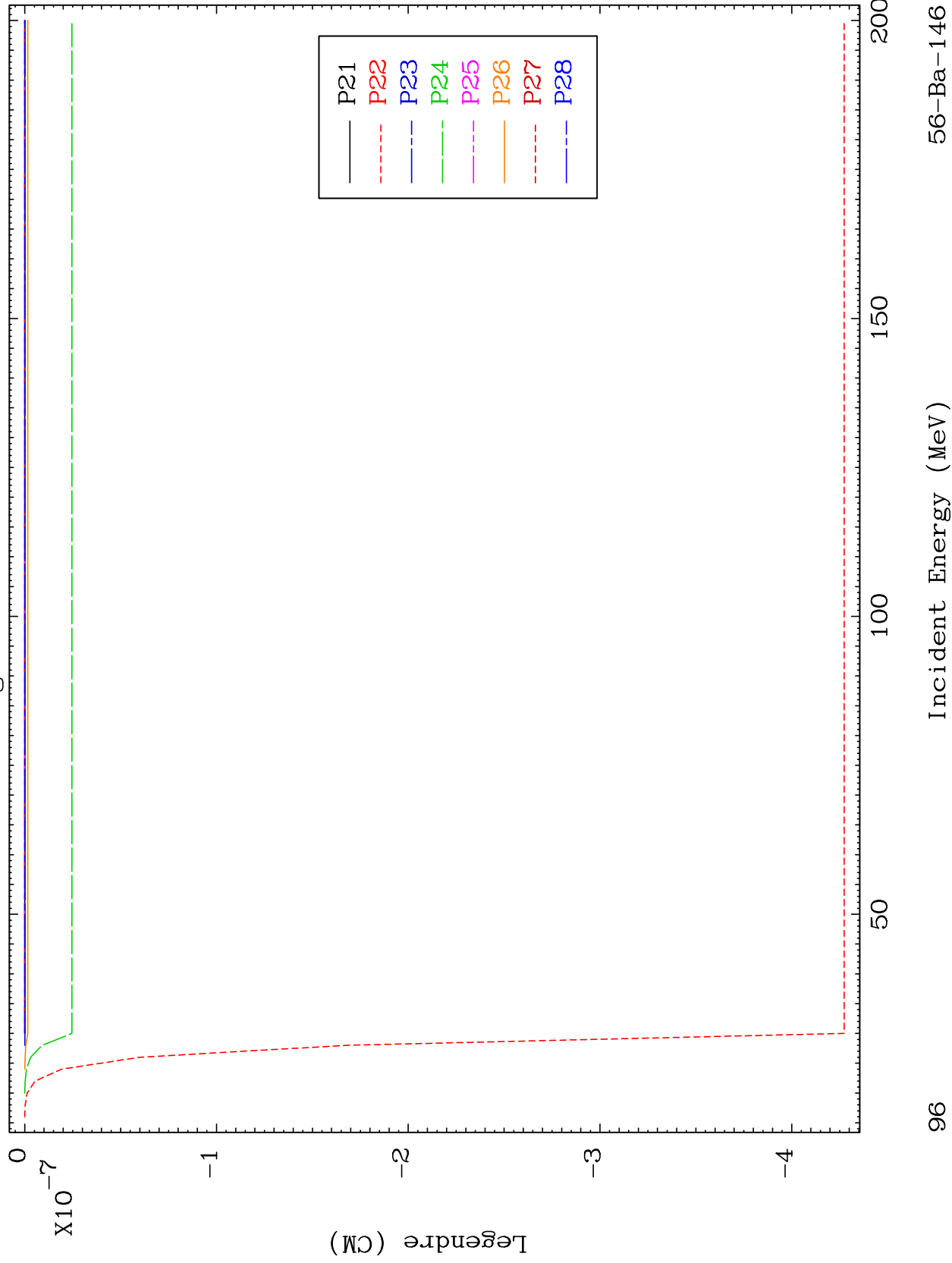
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

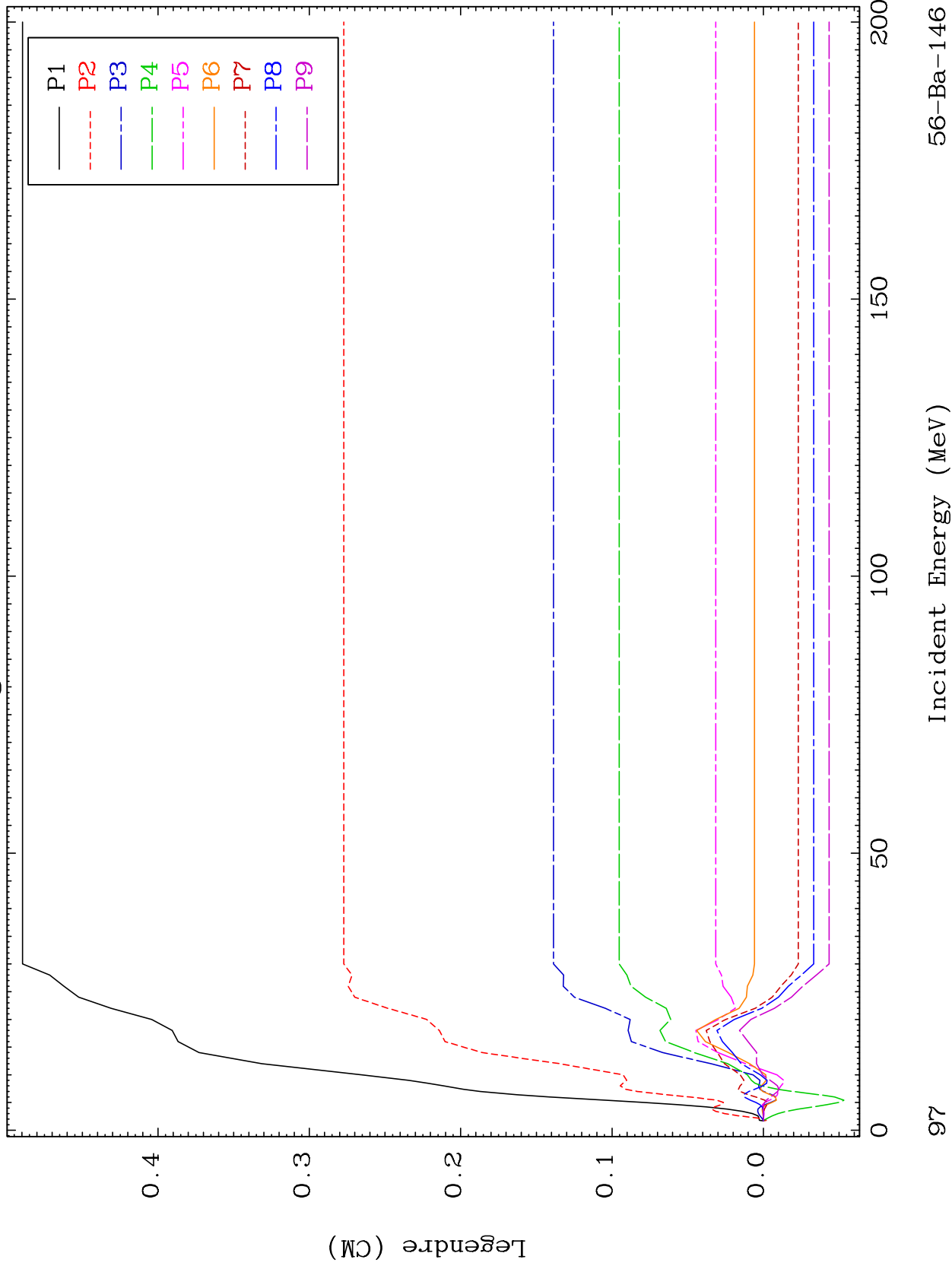
56-Ba-146



MAT 5673

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

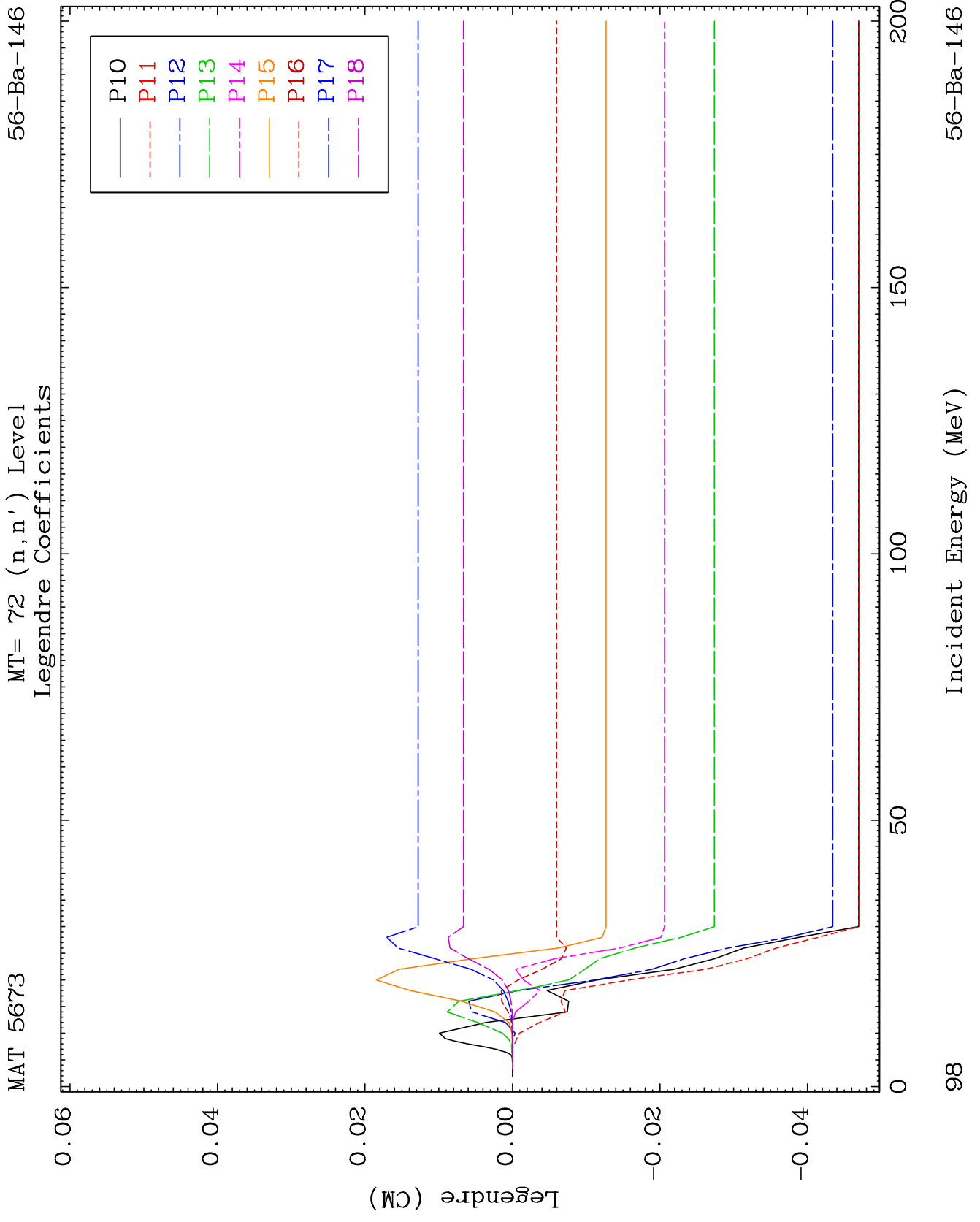
56-Ba-146



97

Incident Energy (MeV)

56-Ba-146



56-Ba-146

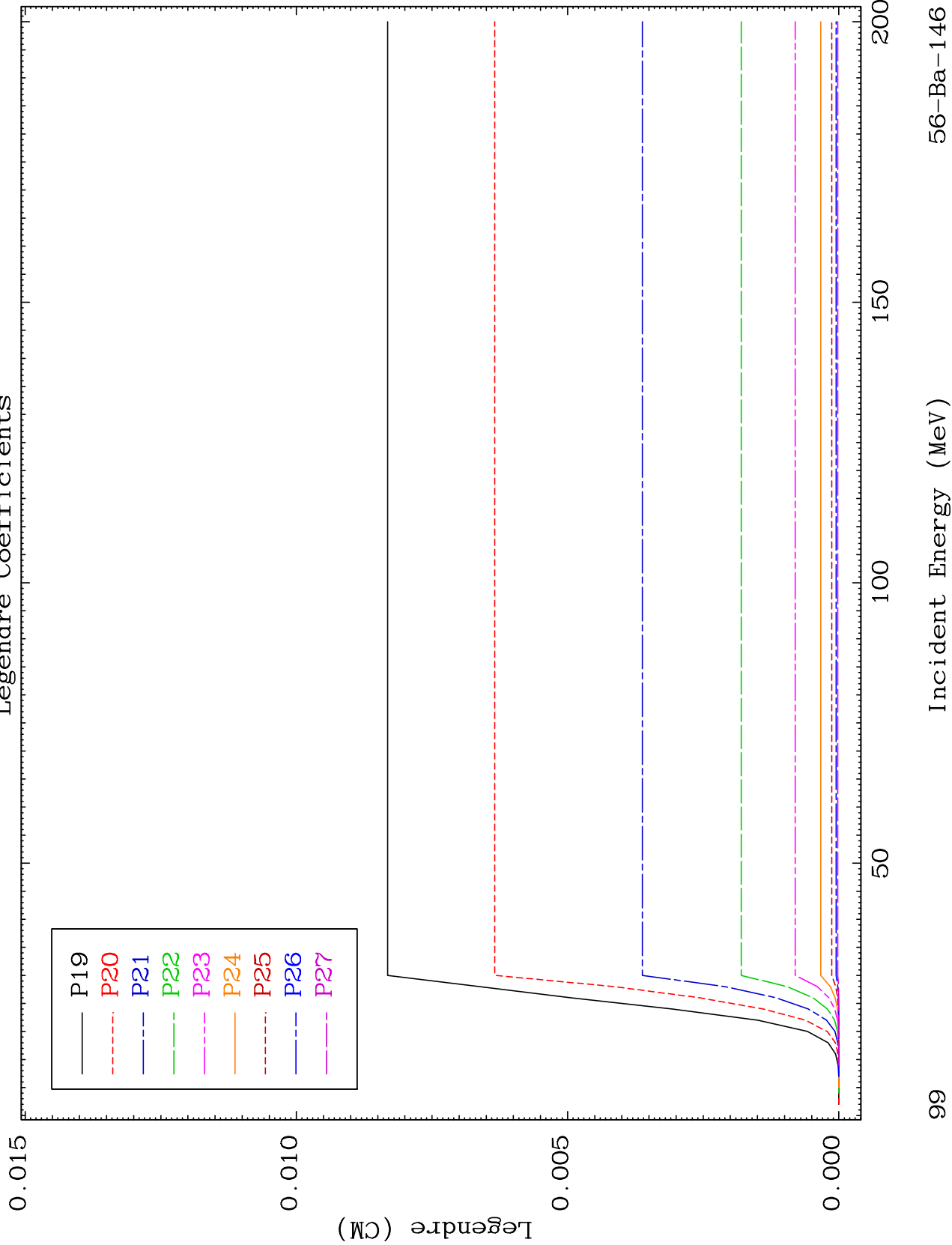
Incident Energy (MeV)

98

MAT 5673

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

56-Ba-146



MAT 5673

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

56-Ba-146

