

Program EVALPLOT
(Version 2021-1)

by

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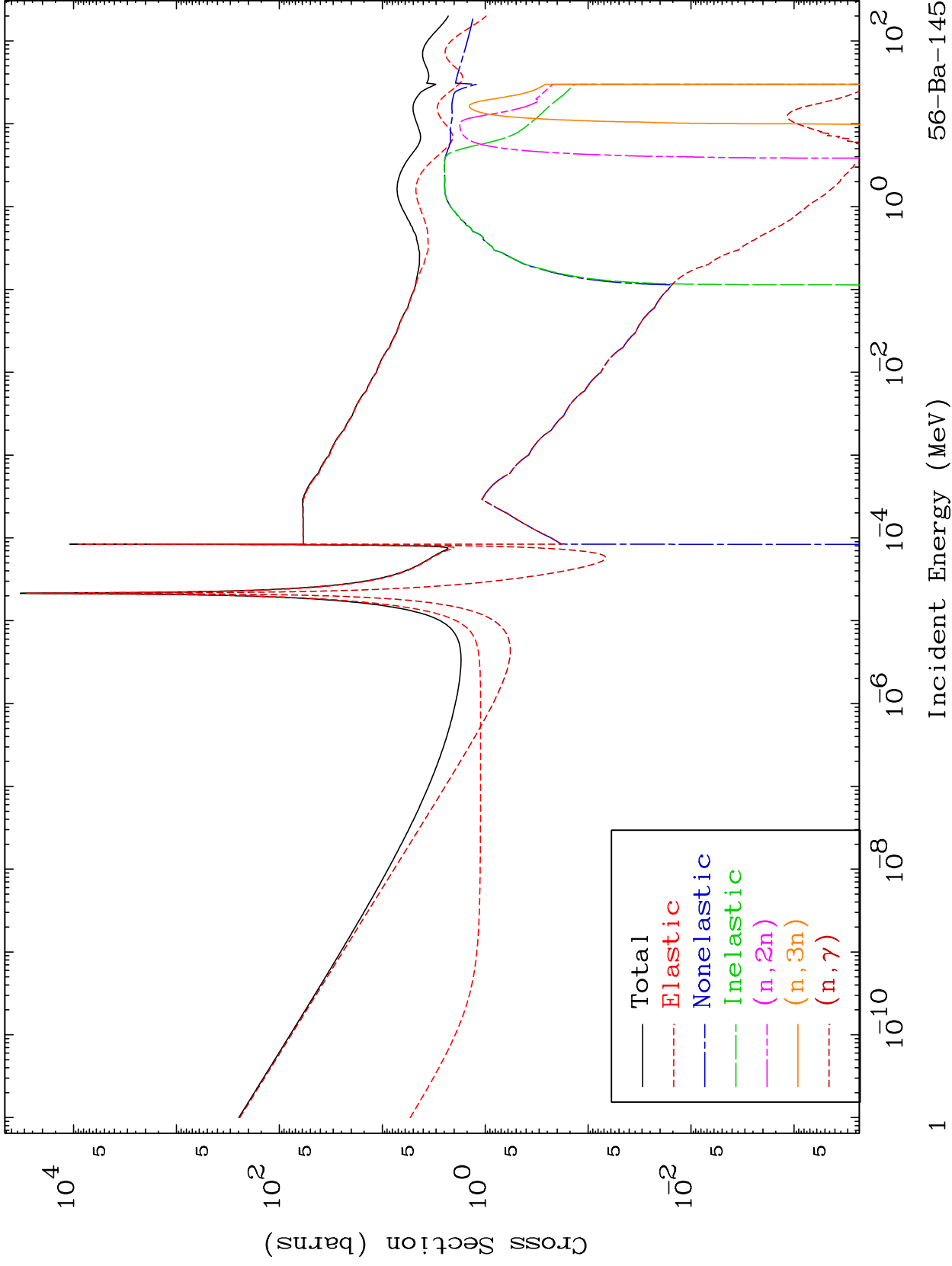
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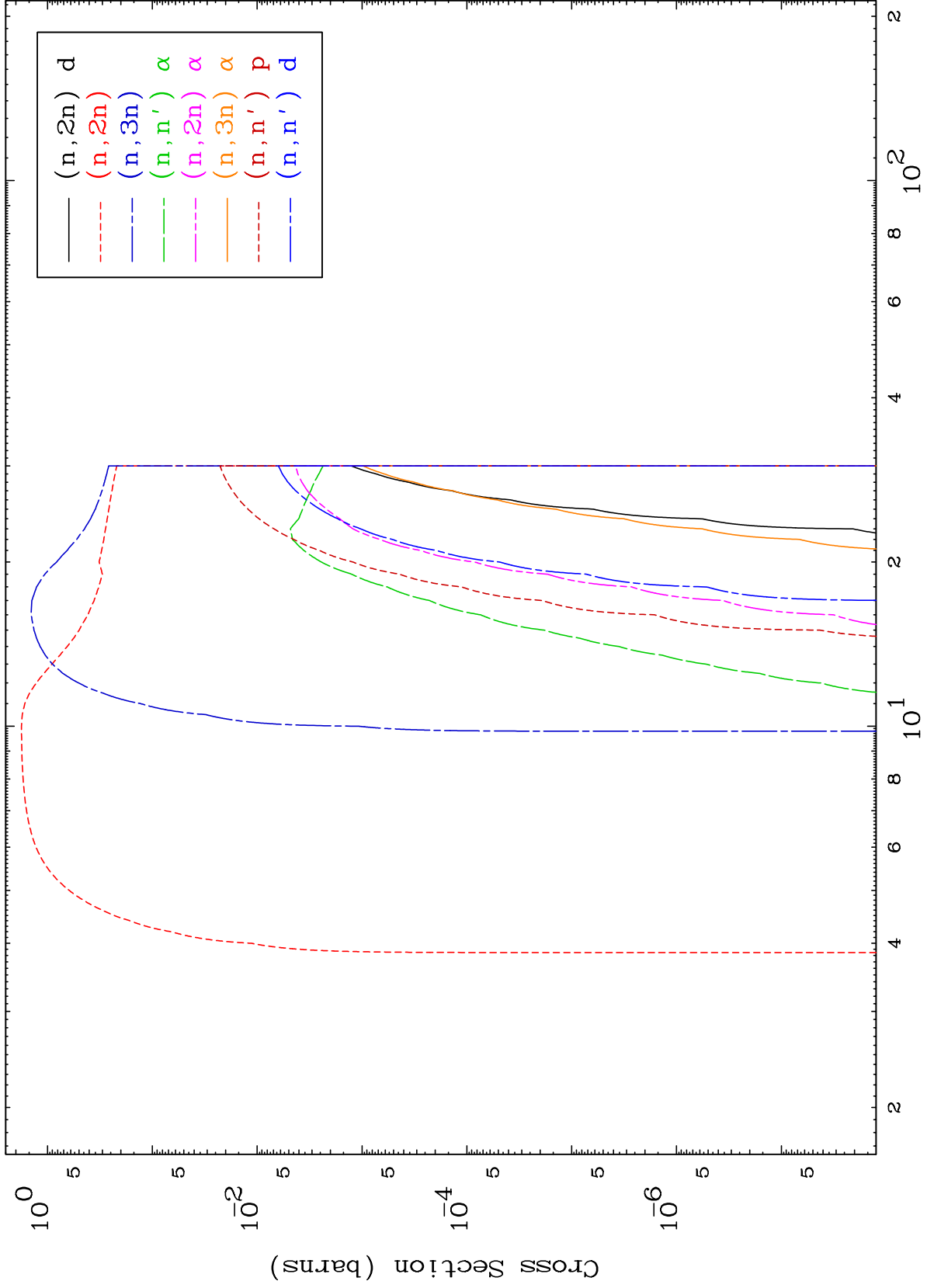
Press Mouse Button to Start

MAT 5670

Neutron Major
293 Kelvin Cross Sections

56-Ba-145

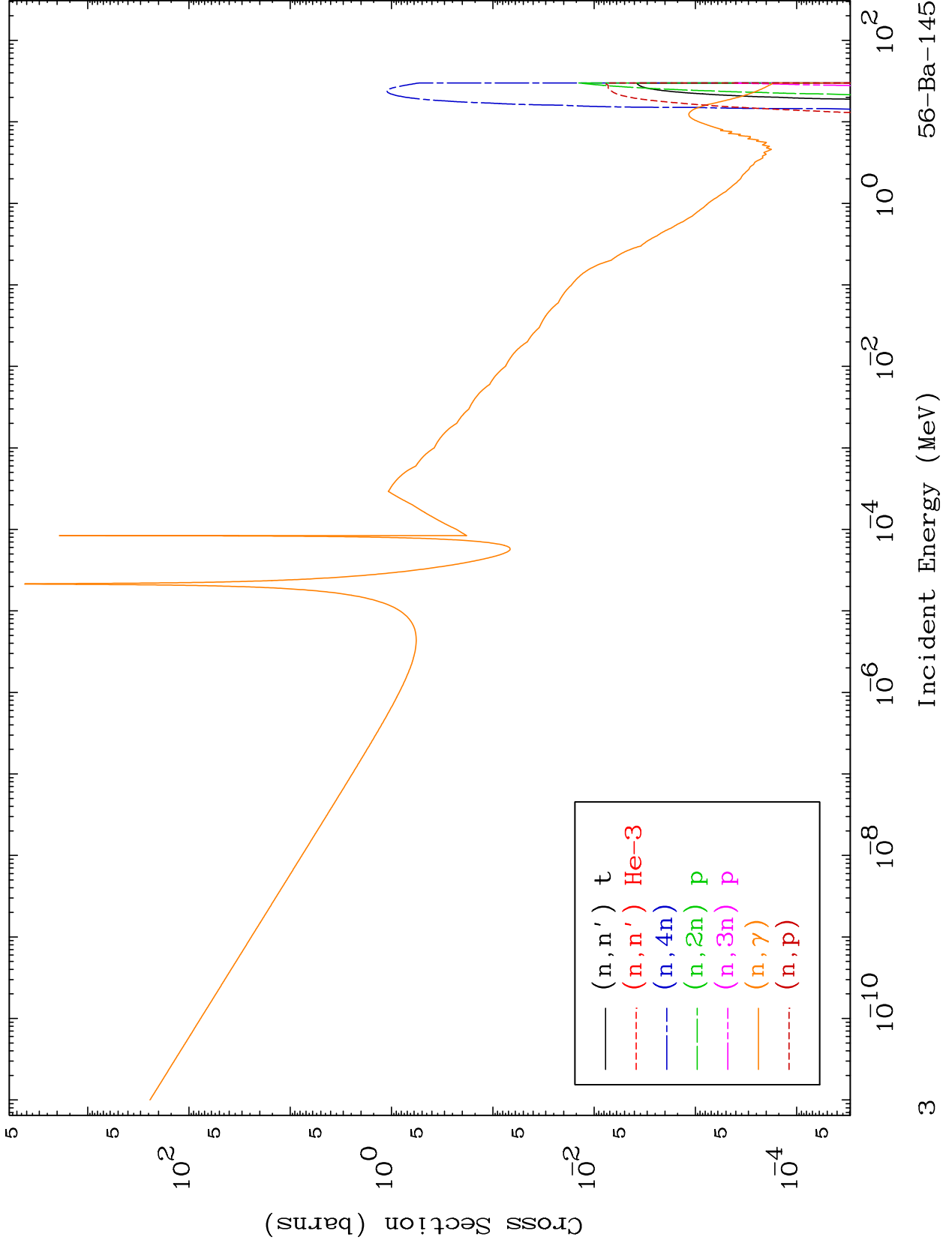




MAT 5670

Neutron Absorption
293 Kelvin Cross Sections

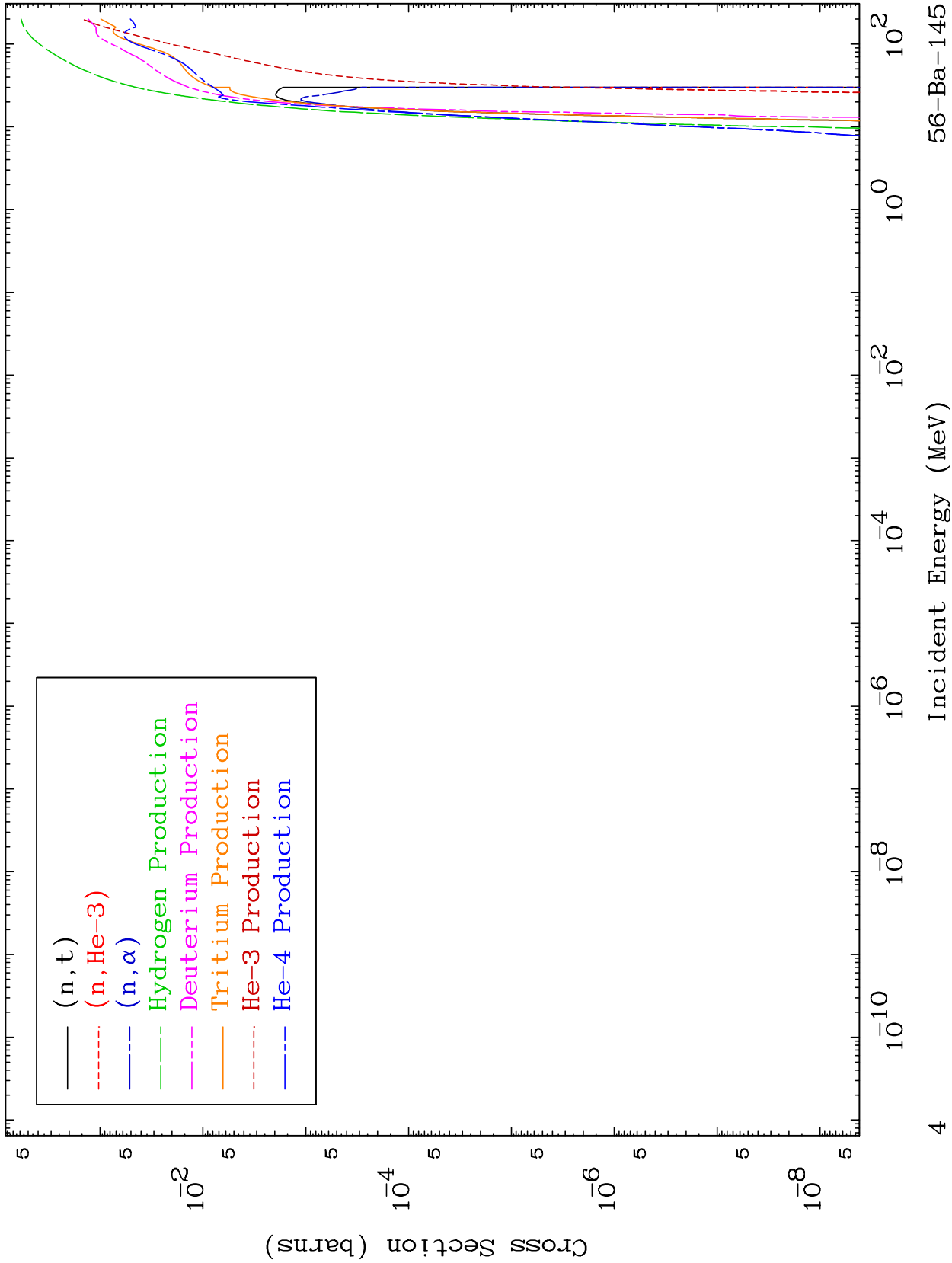
56-Ba-145



MAT 5670

Neutron Absorption
293 Kelvin Cross Sections

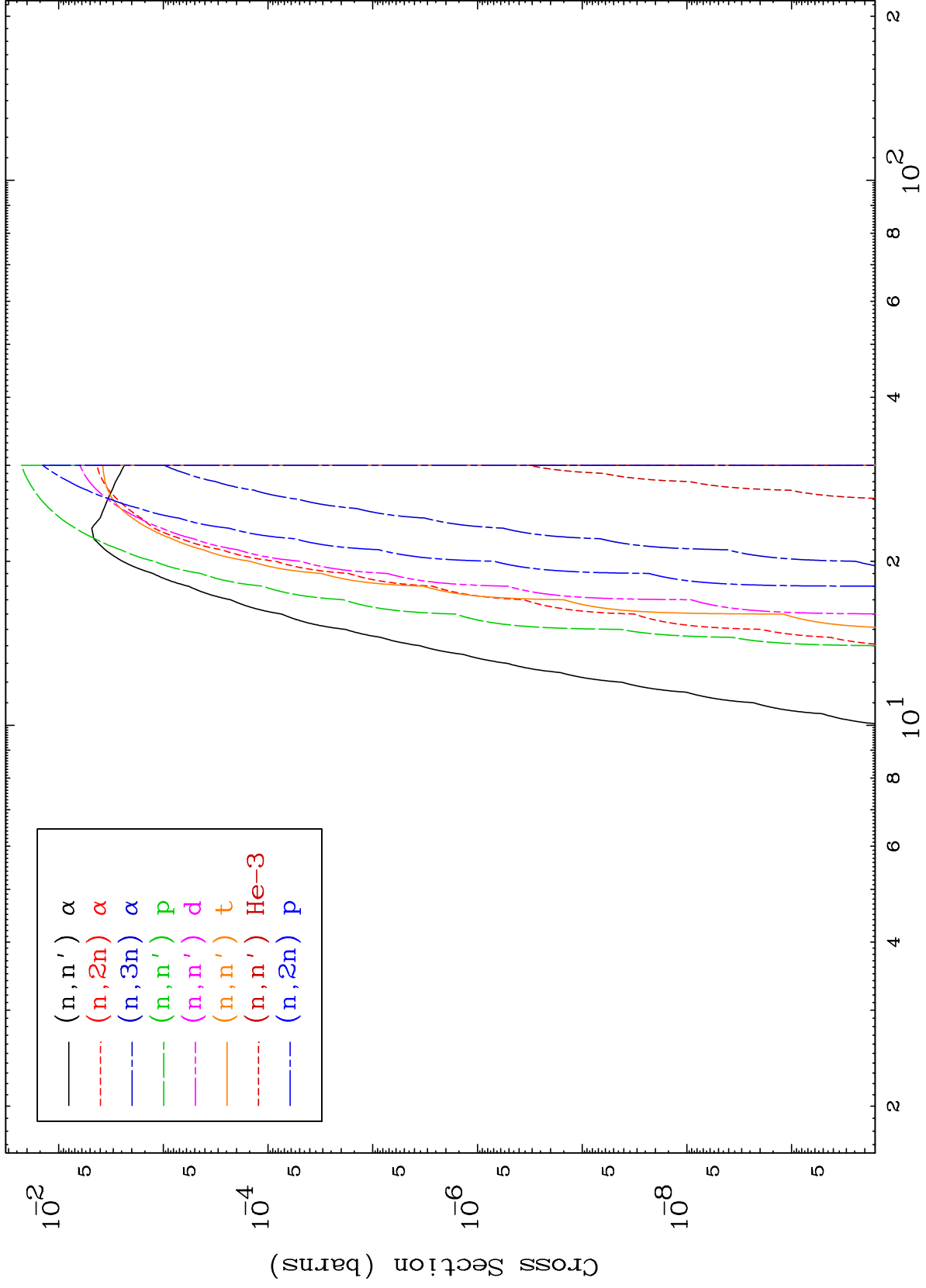
56-Ba-145



MAT 5670

Charged Particle
293 Kelvin Cross Sections

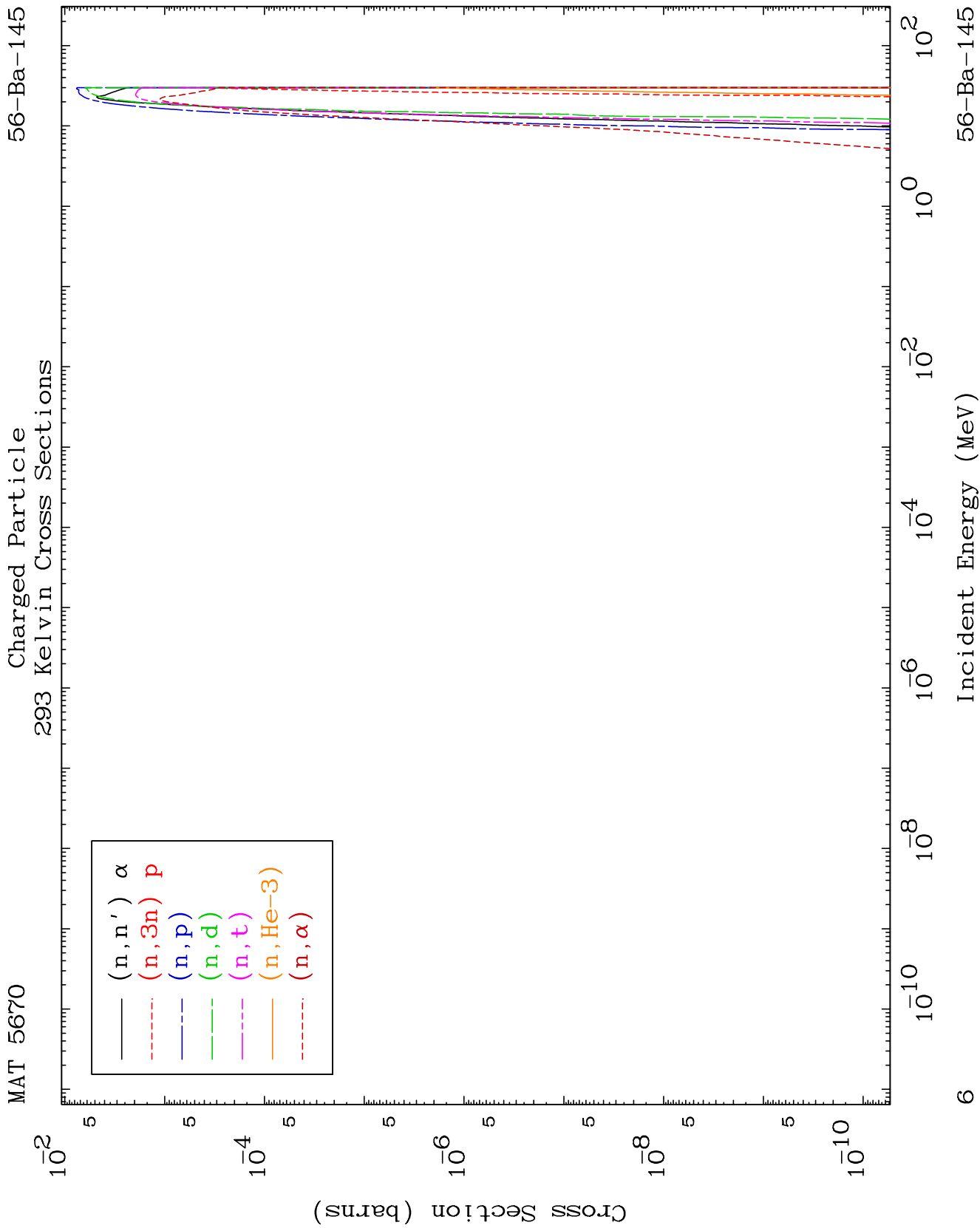
56-Ba-145



5

Incident Energy (MeV)

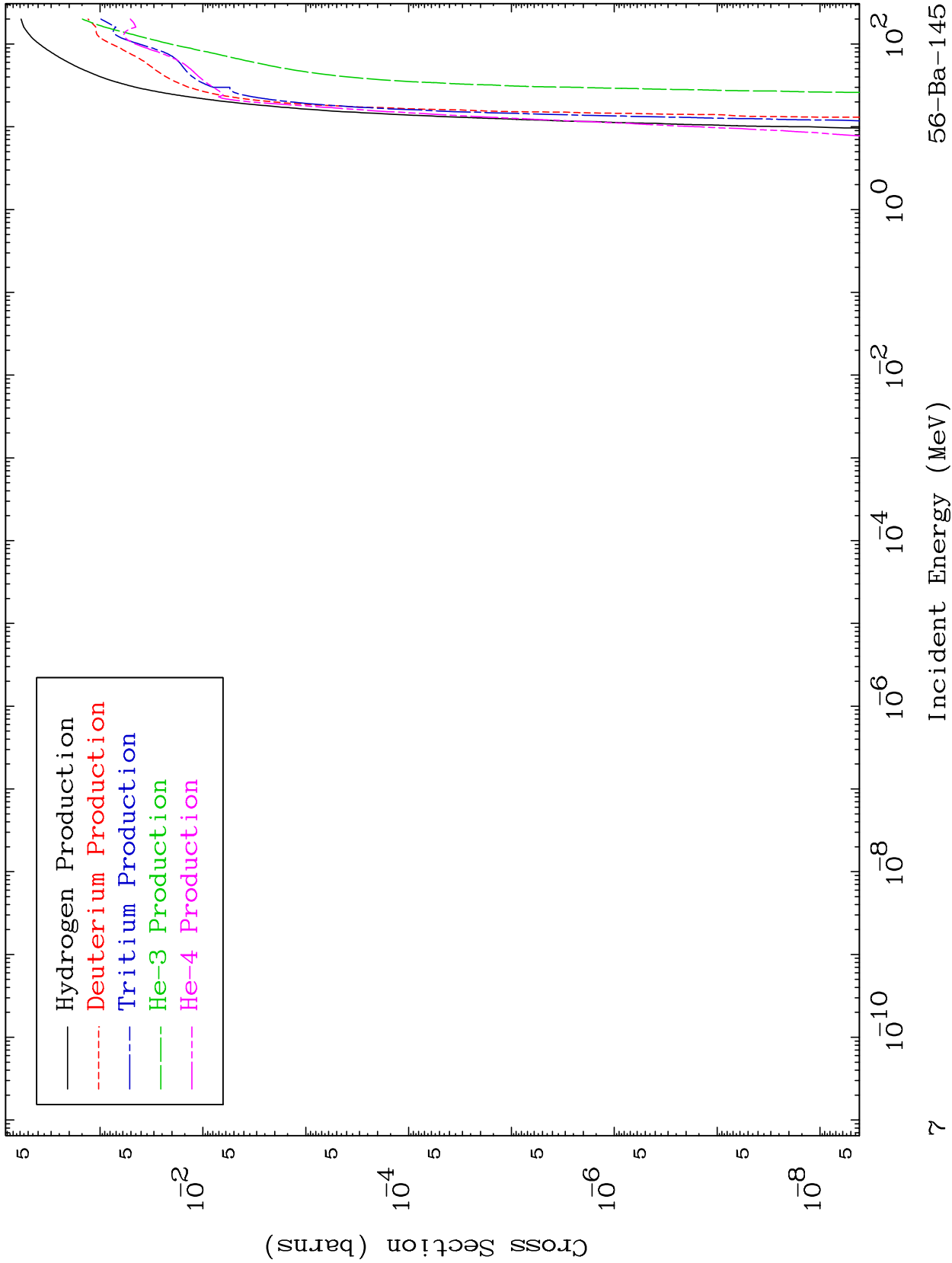
56-Ba-145



MAT 5670

Particle Production
293 Kelvin Cross Sections

56-Ba-145

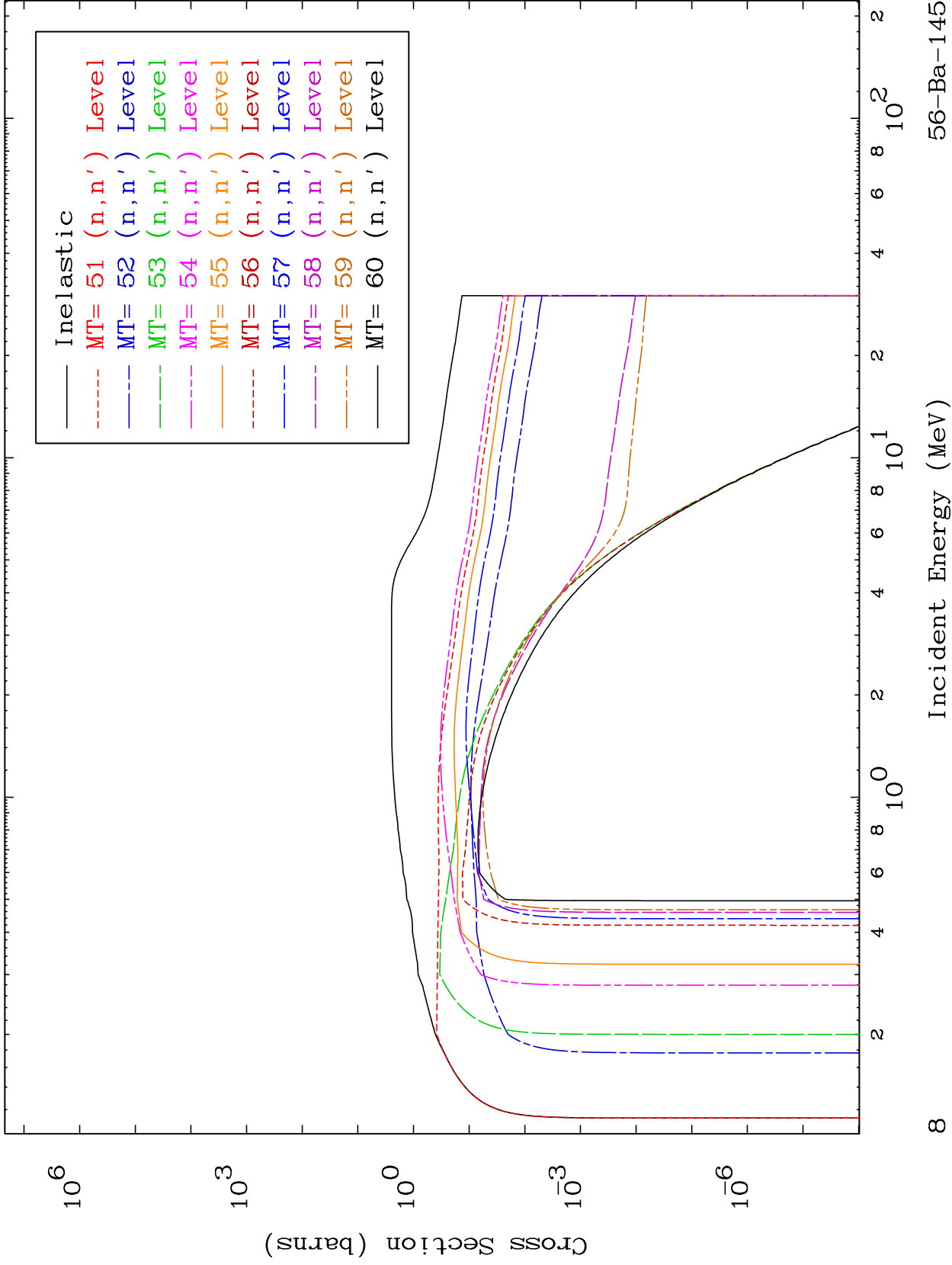


MAT 5670

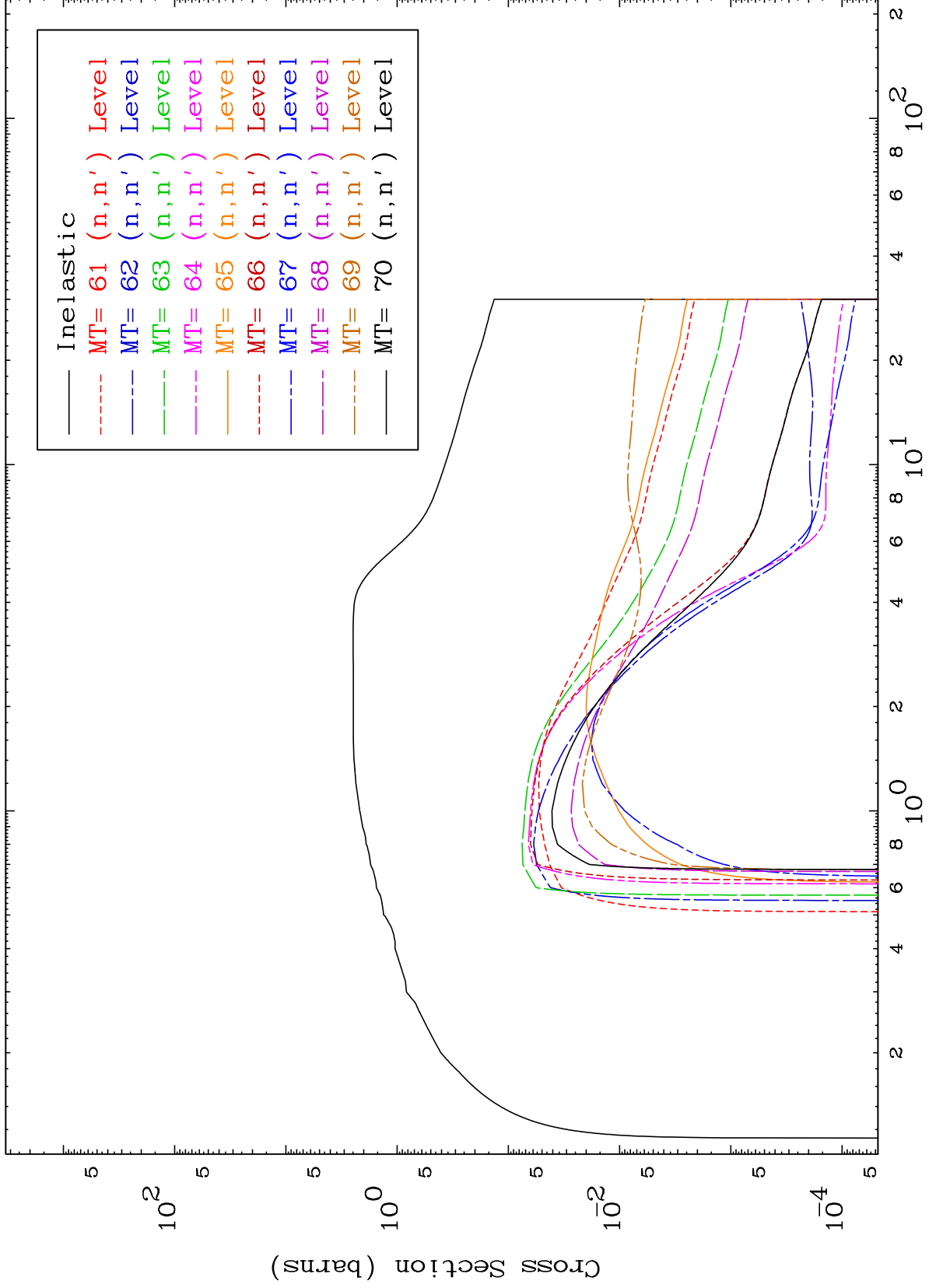
(n,n') Levels

56-Ba-145

293 Kelvin Cross Sections



293 Kelvin Cross Sections

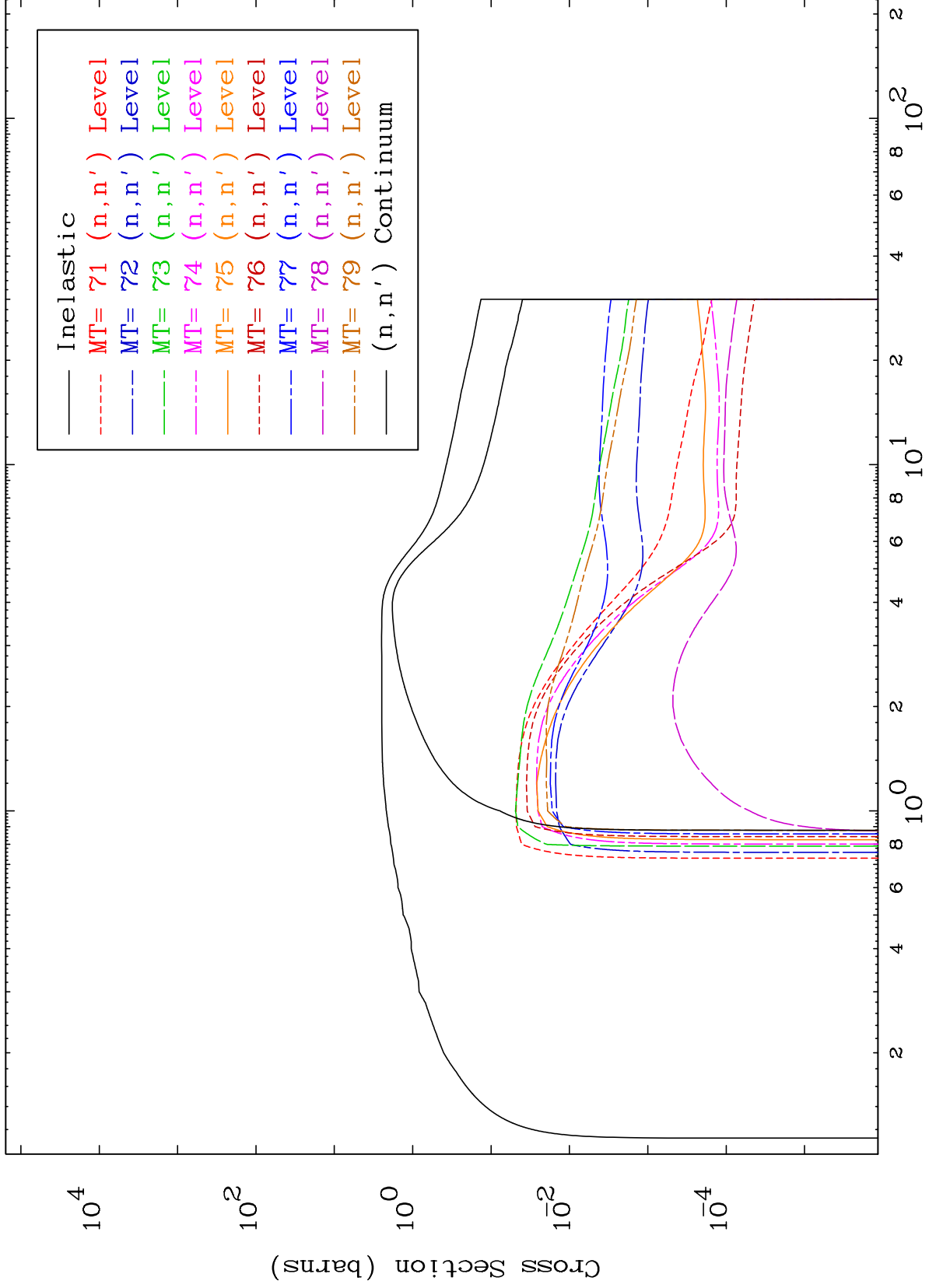


MAT 5670

(n,n') Levels

56-Ba-145

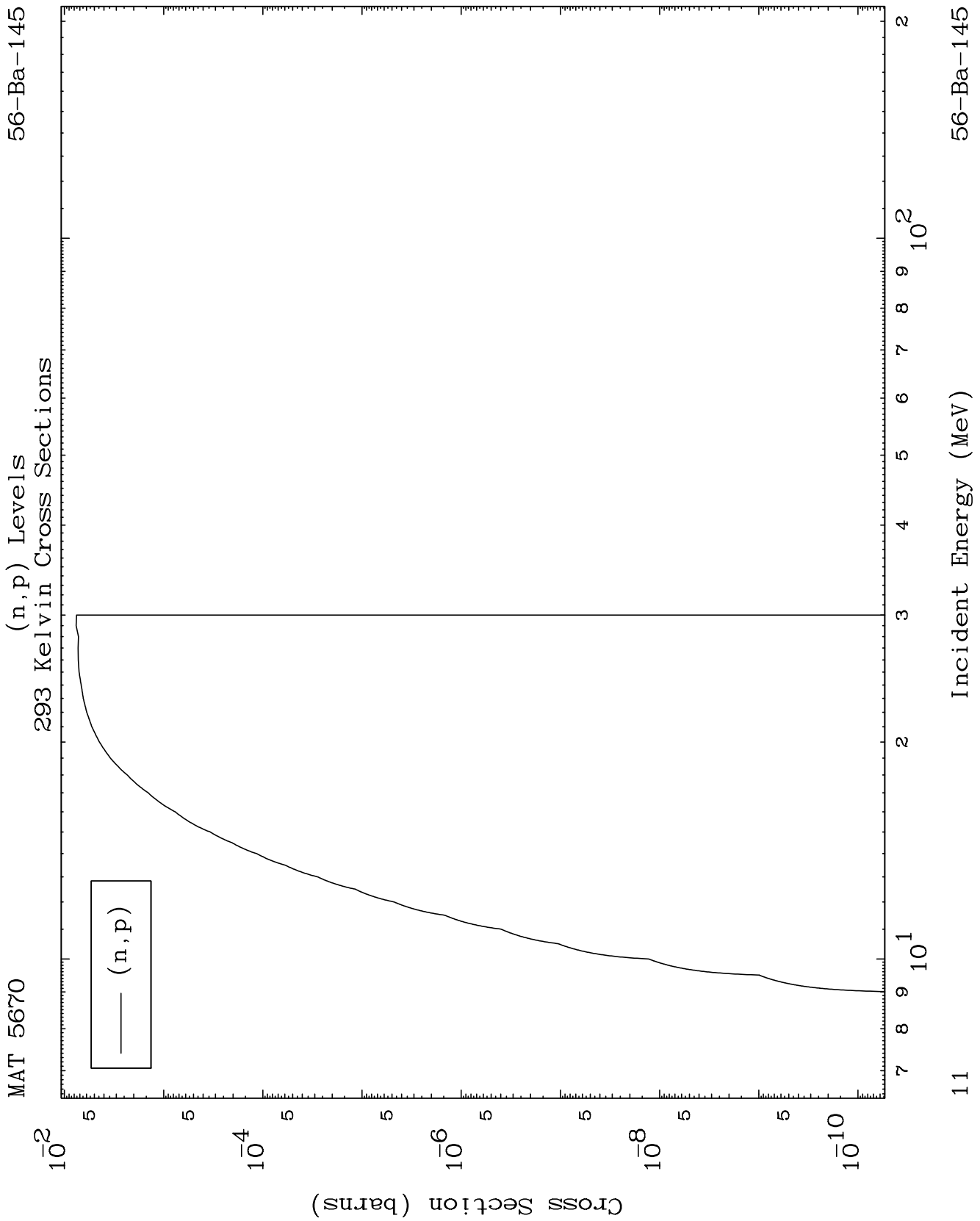
293 Kelvin Cross Sections



10

Incident Energy (MeV)

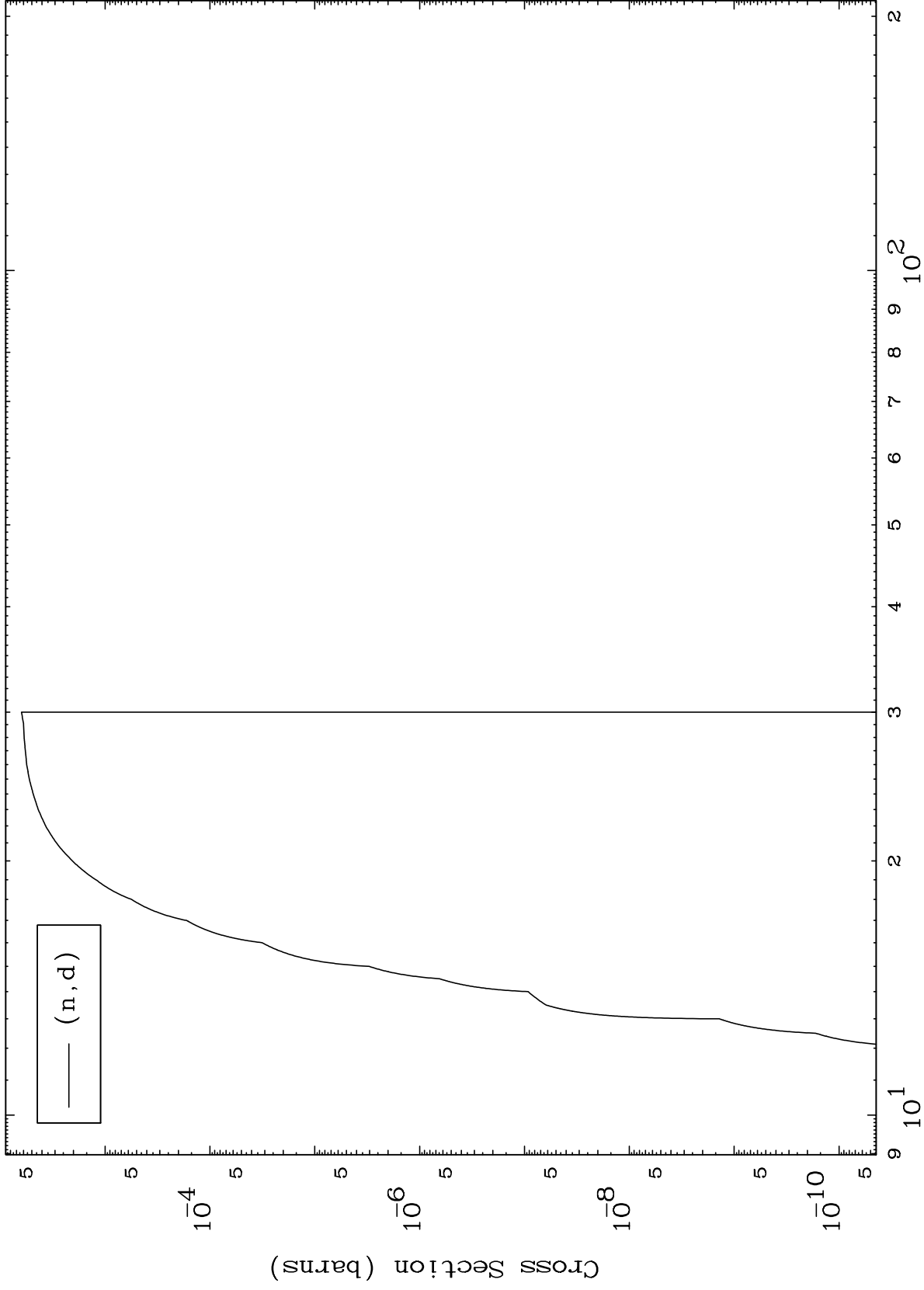
56-Ba-145



MAT 5670

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-145



12

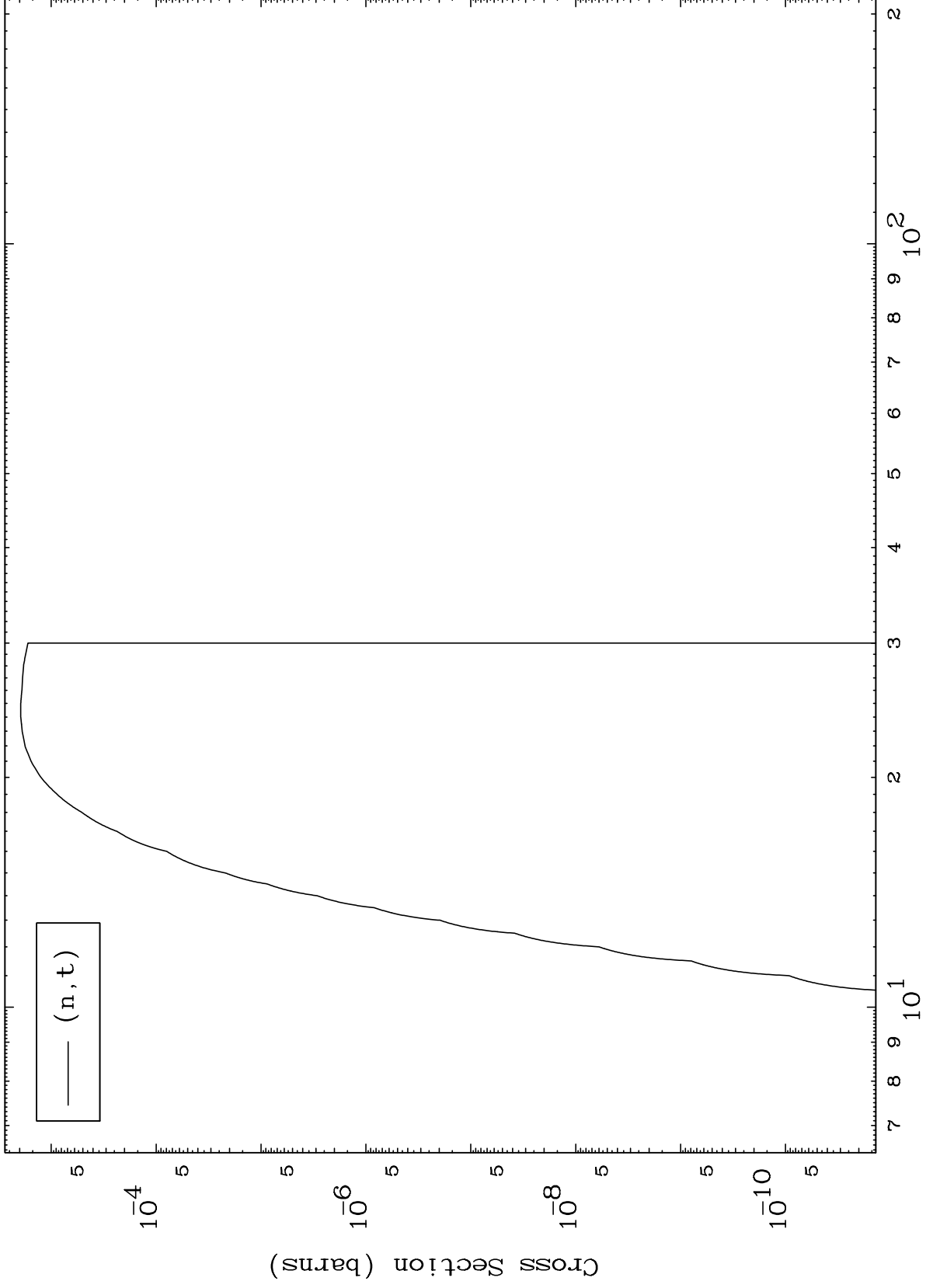
Incident Energy (MeV)

56-Ba-145

MAT 5670

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-145



13

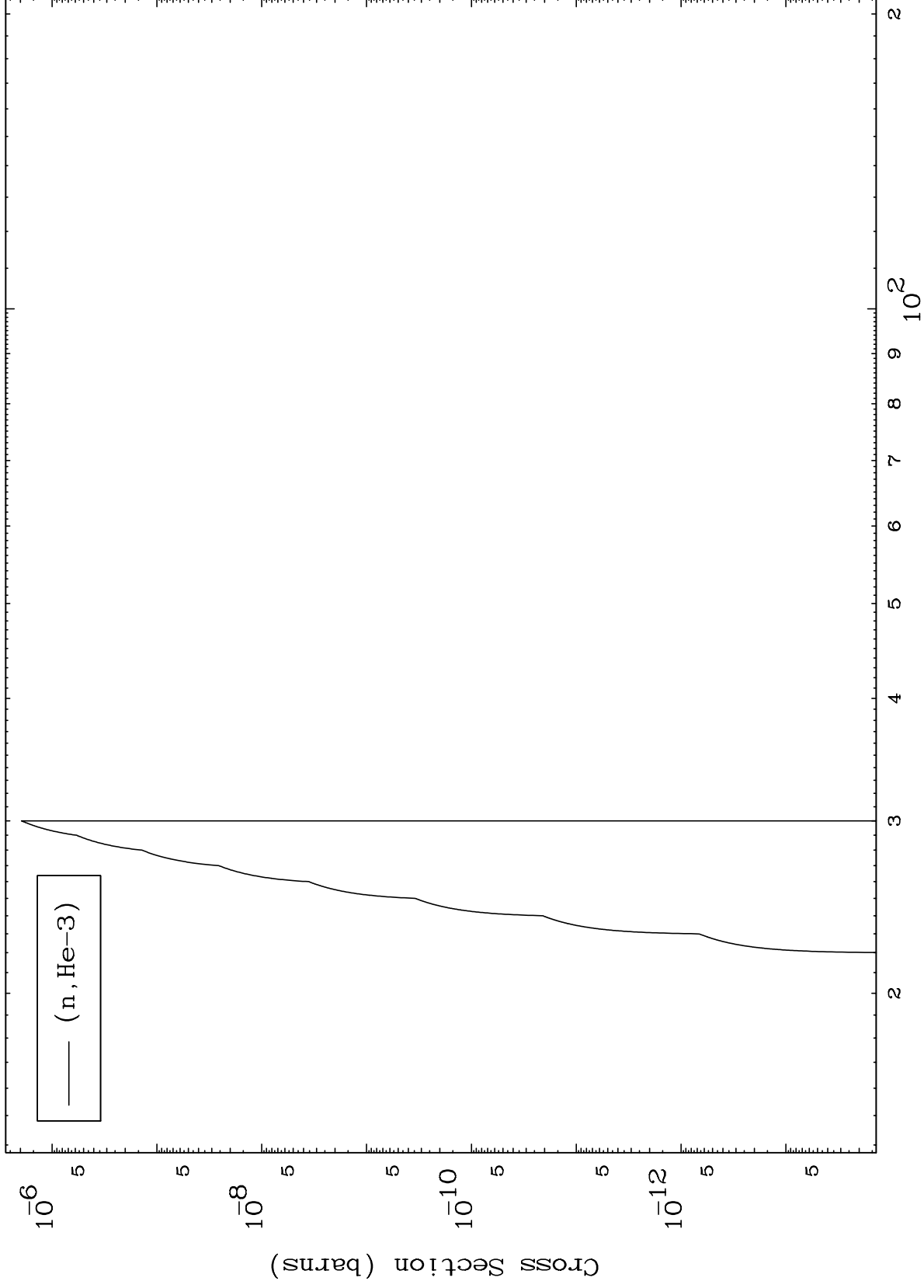
Incident Energy (MeV)

56-Ba-145

MAT 5670

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-145



14

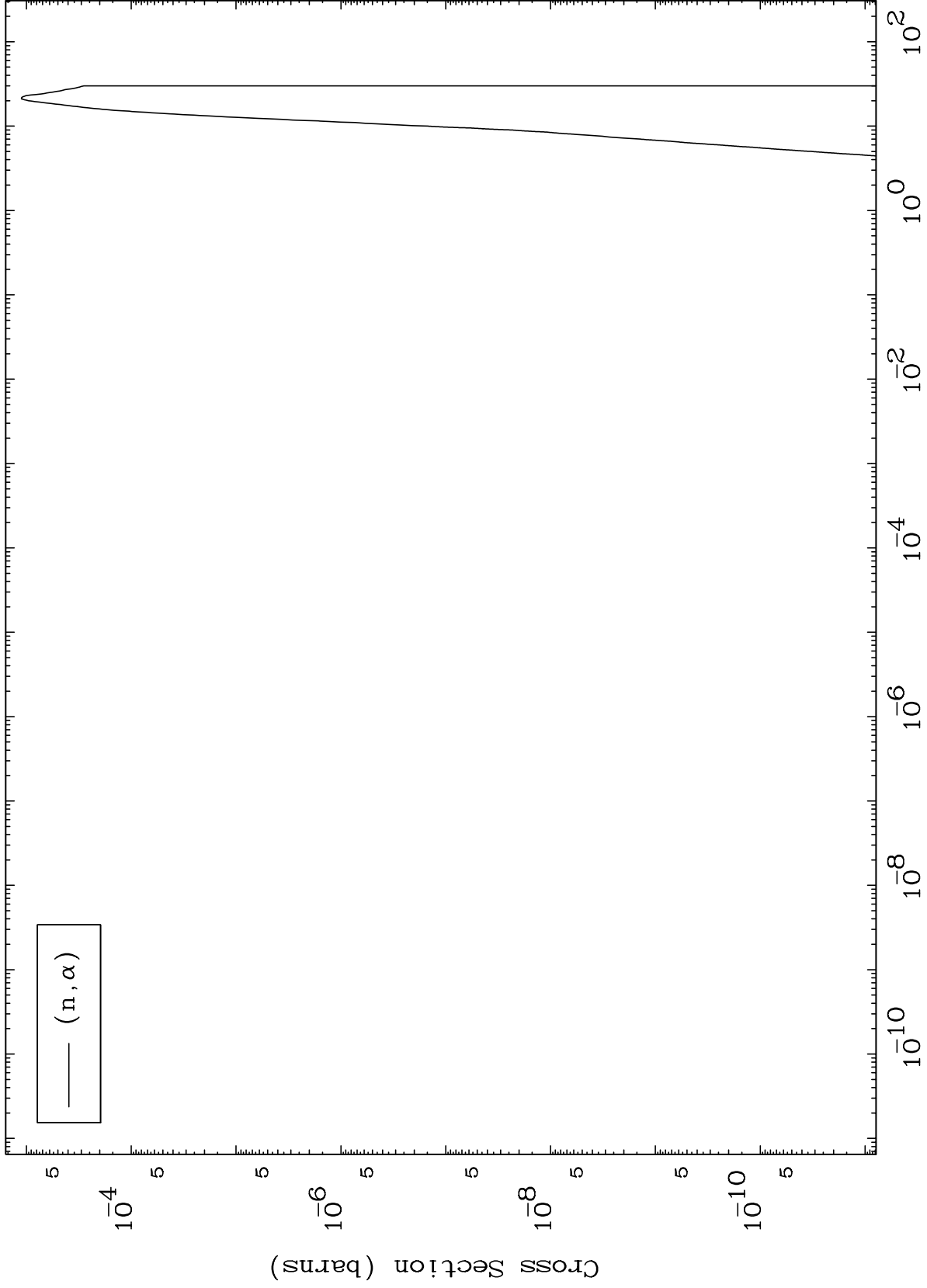
Incident Energy (MeV)

56-Ba-145

MAT 5670

(n, α) Levels
293 Kelvin Cross Sections

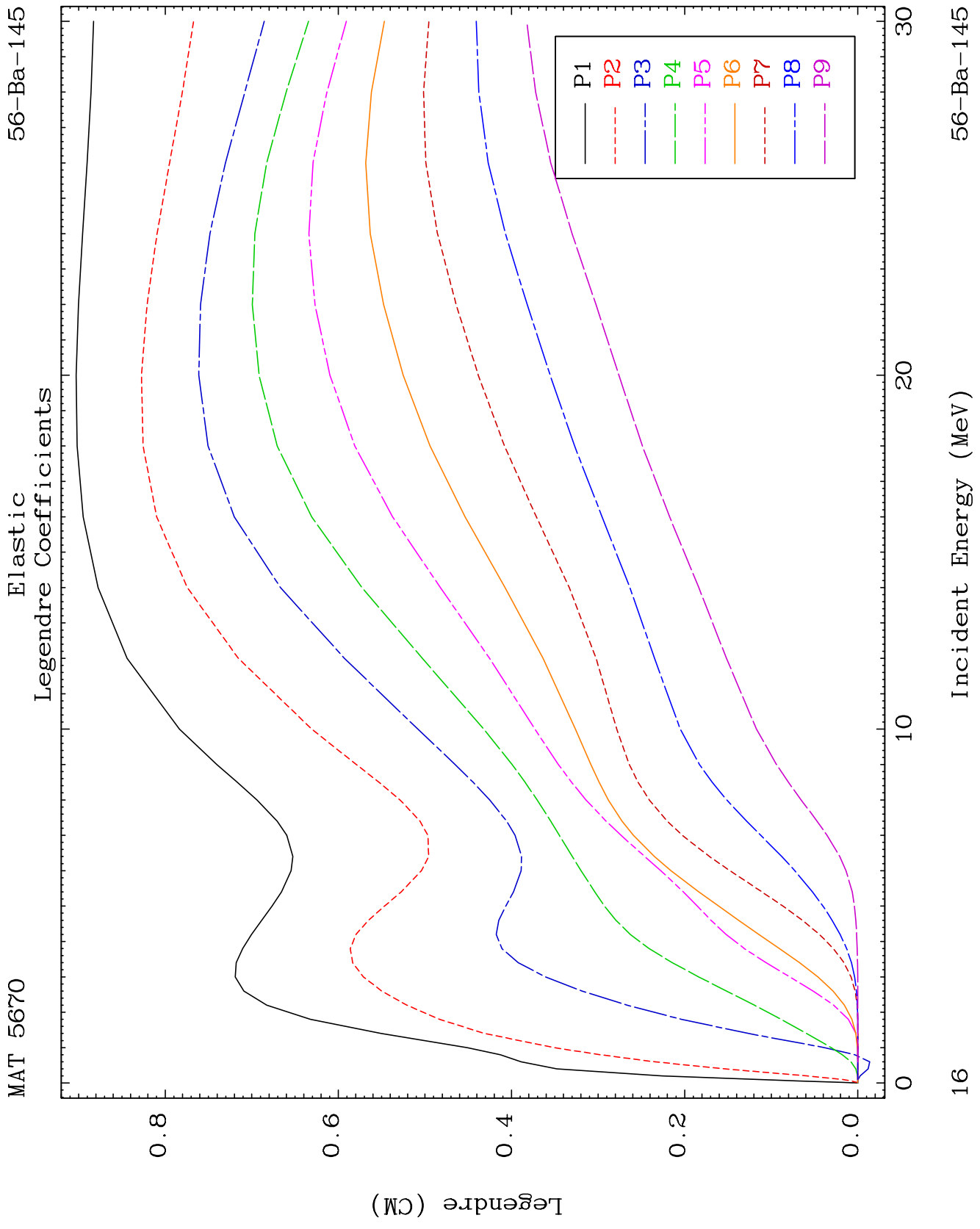
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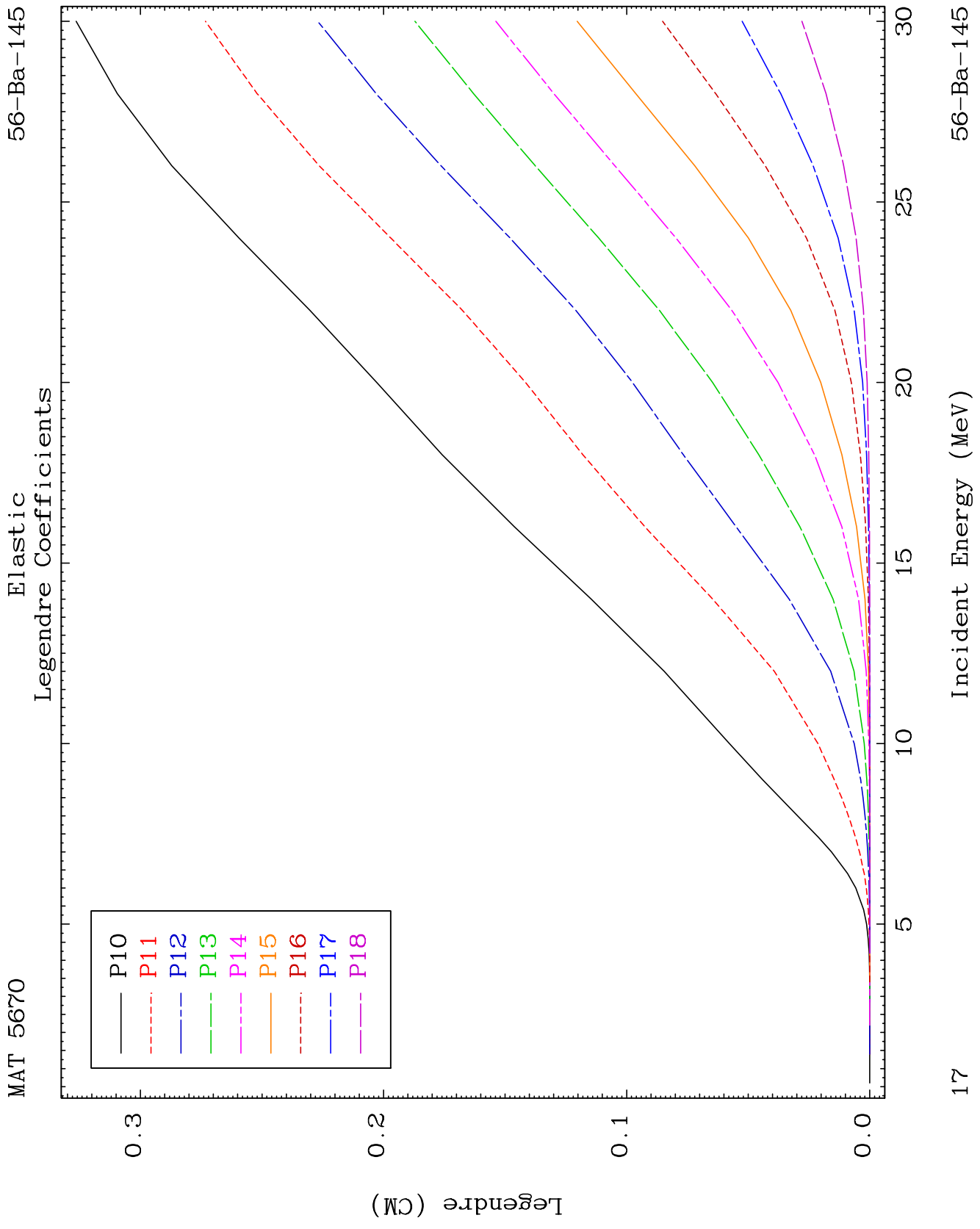


15

Incident Energy (MeV)

56-Ba-145

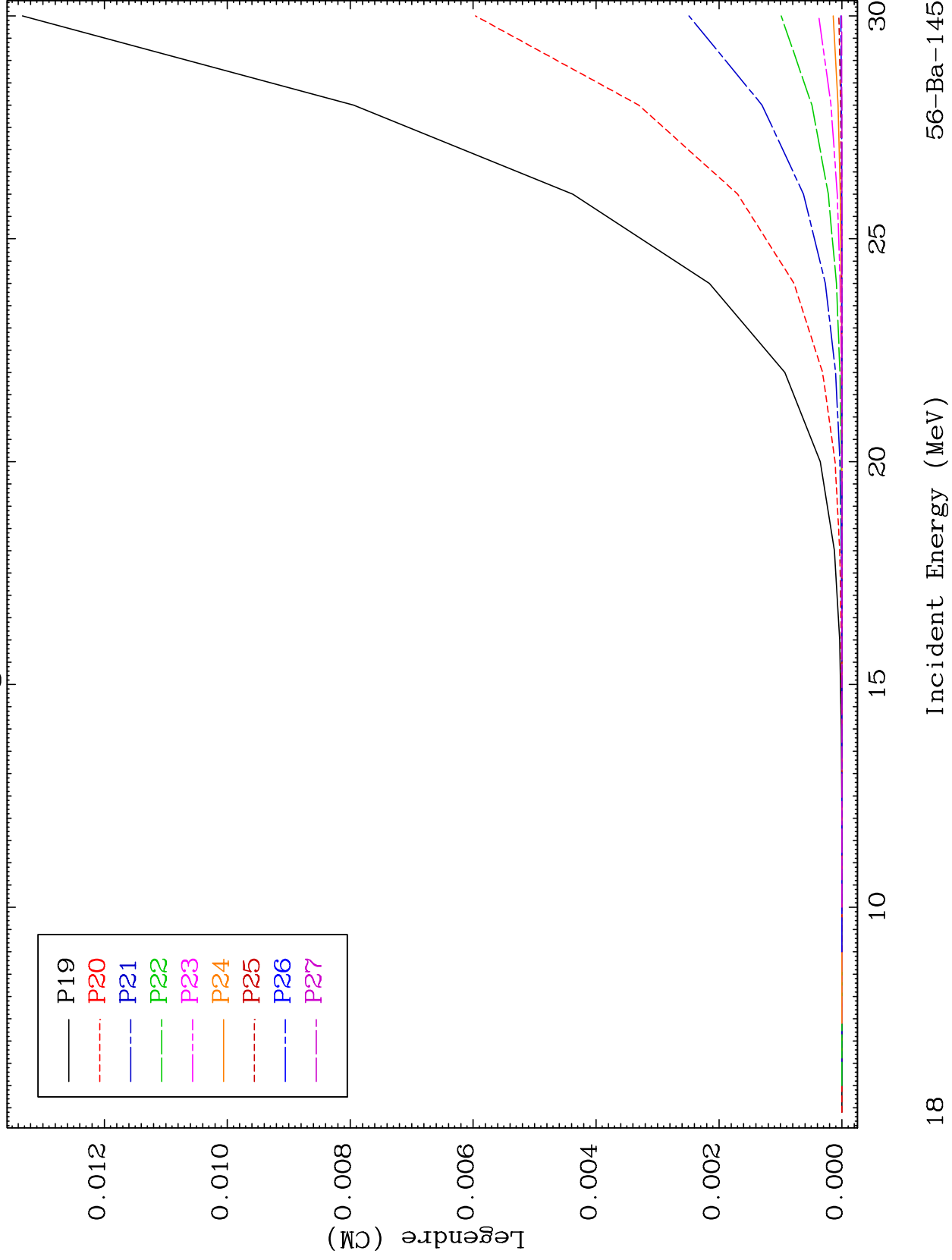




MAT 5670

Elastic Legendre Coefficients

56-Ba-145



18

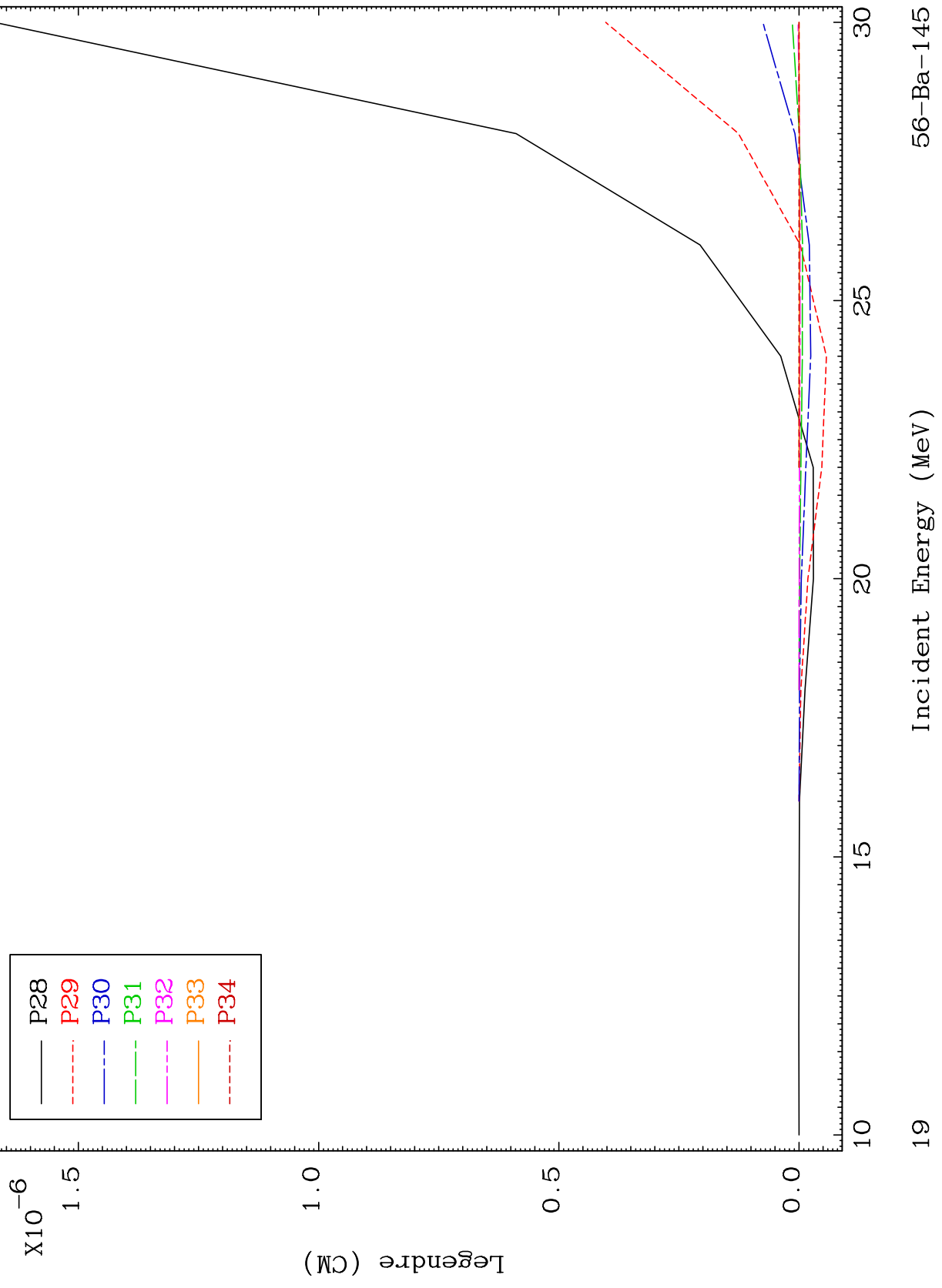
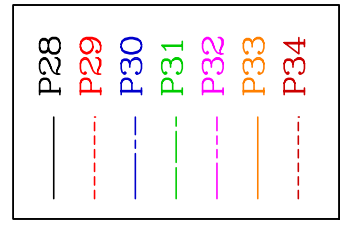
Incident Energy (MeV)

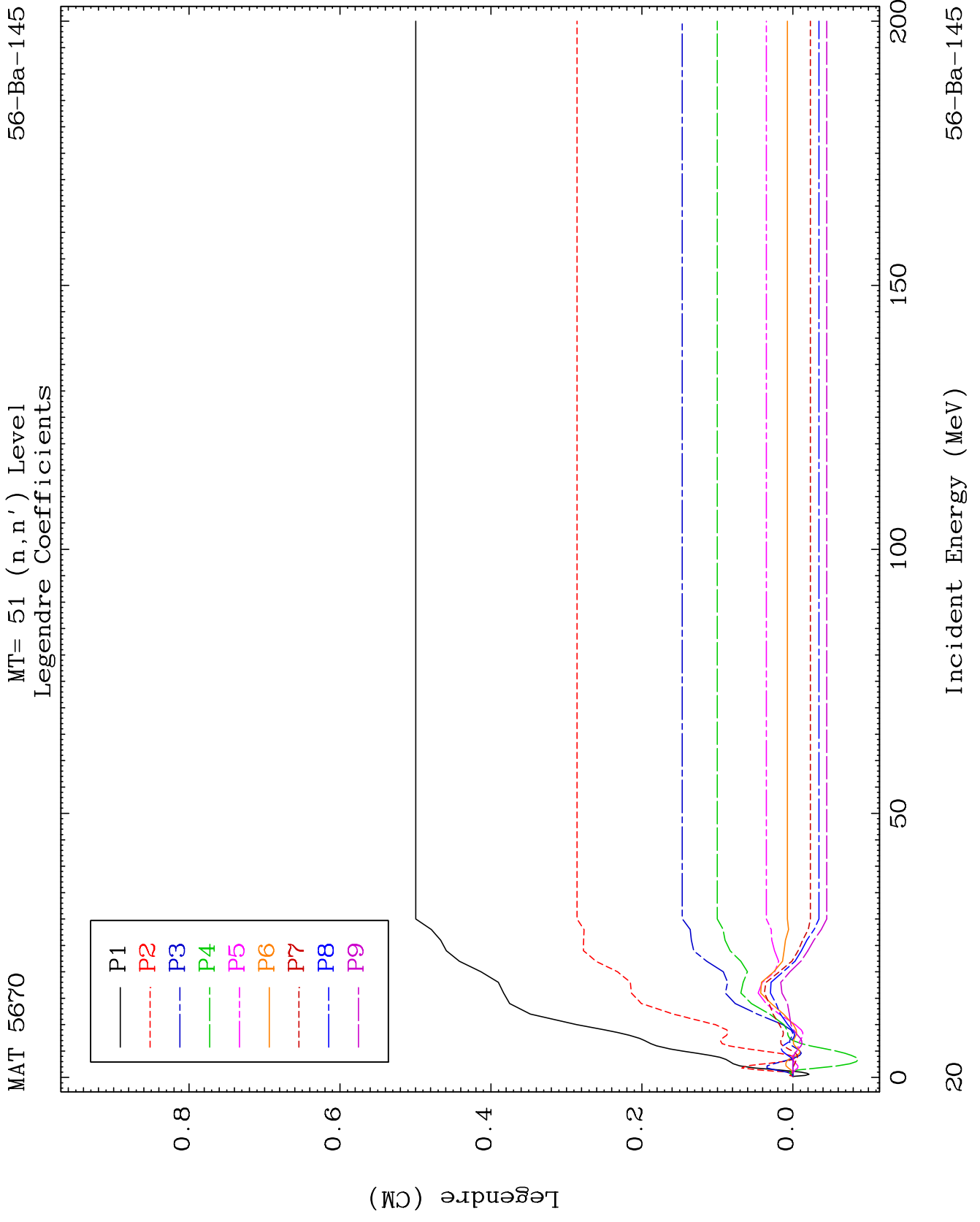
56-Ba-145

MAT 5670

Elastic Legendre Coefficients

56-Ba-145

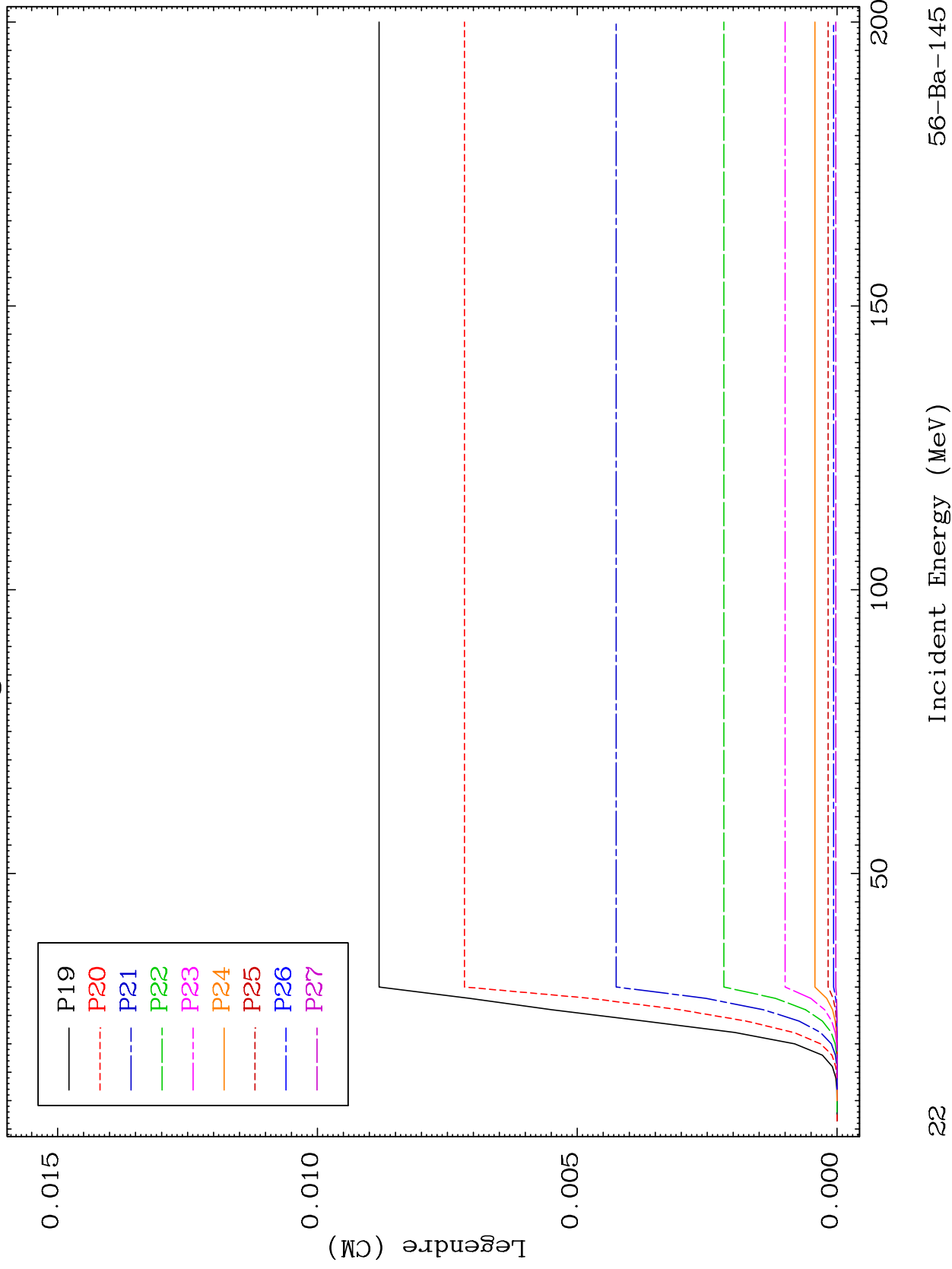




MAT 5670

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

56-Ba-145



22

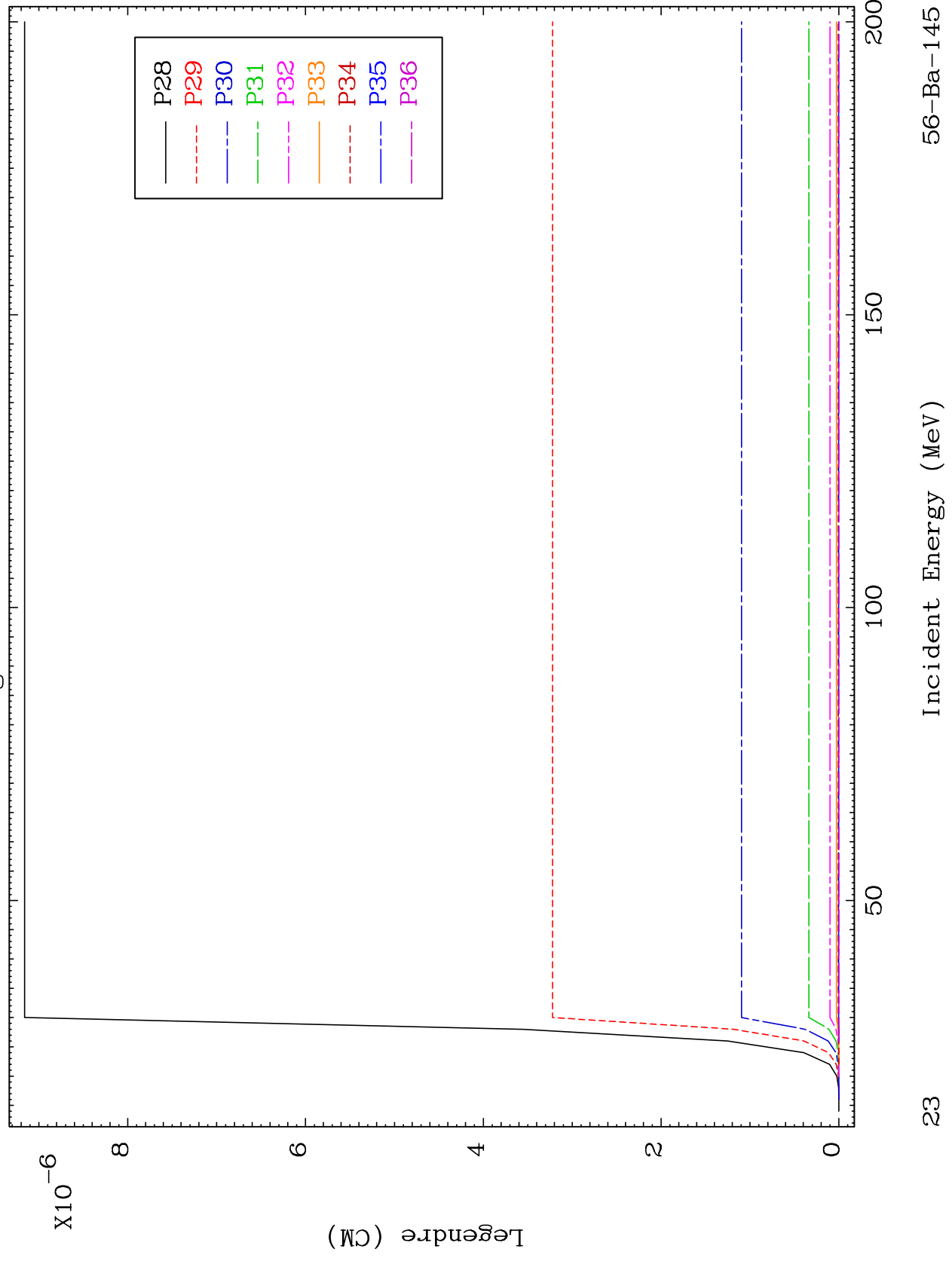
Incident Energy (MeV)

56-Ba-145

MAT 5670

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

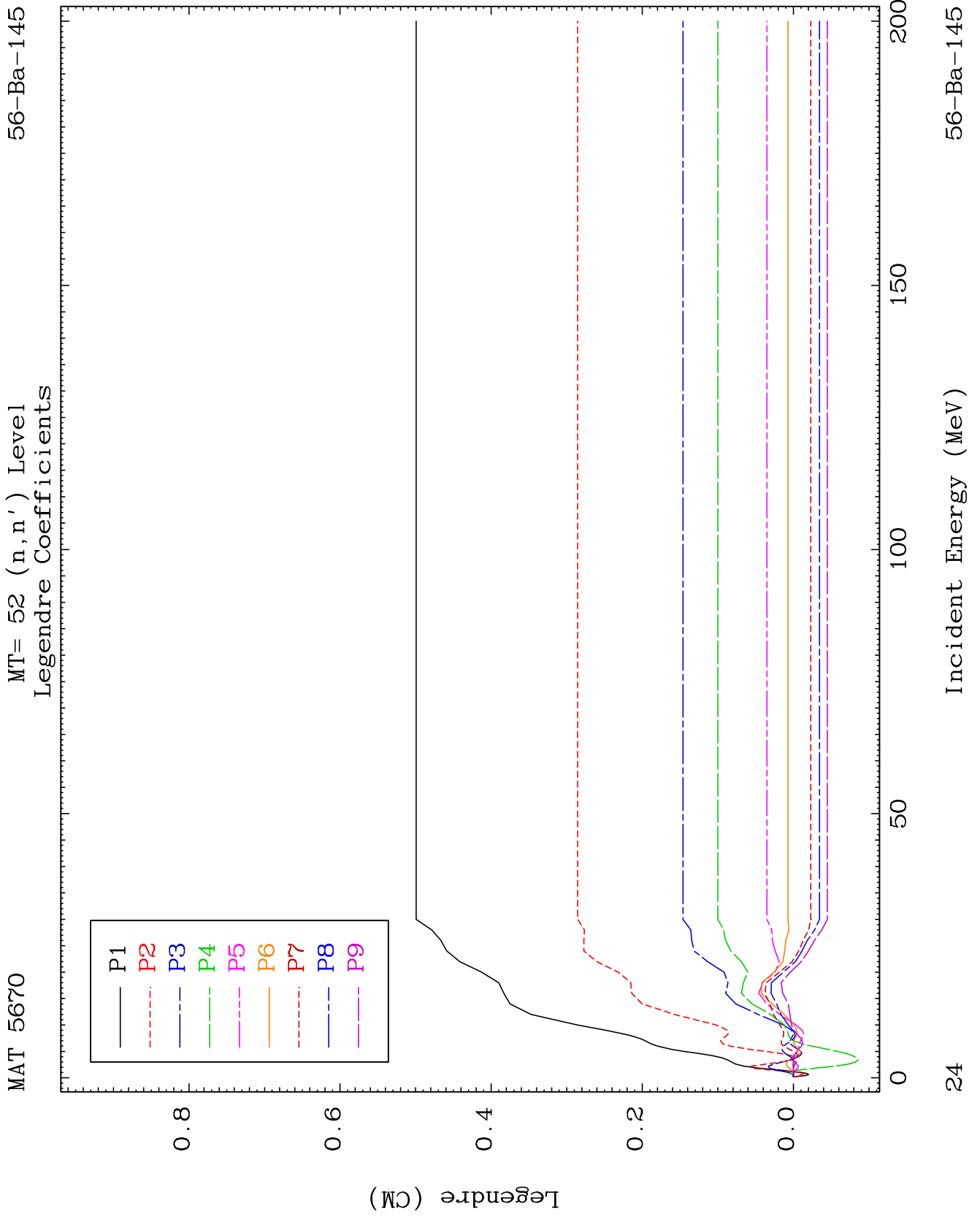
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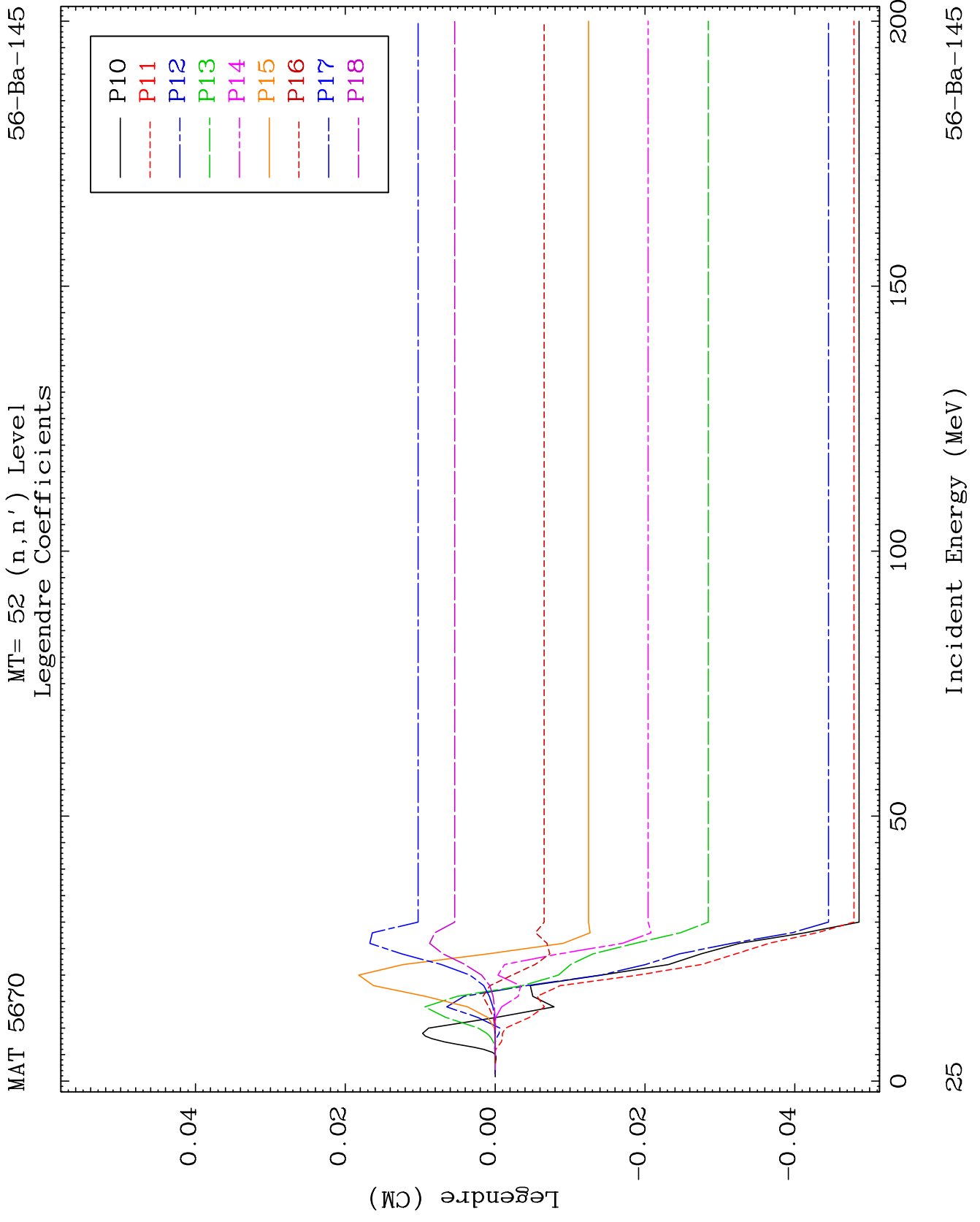


56-Ba-145

Incident Energy (MeV)

23

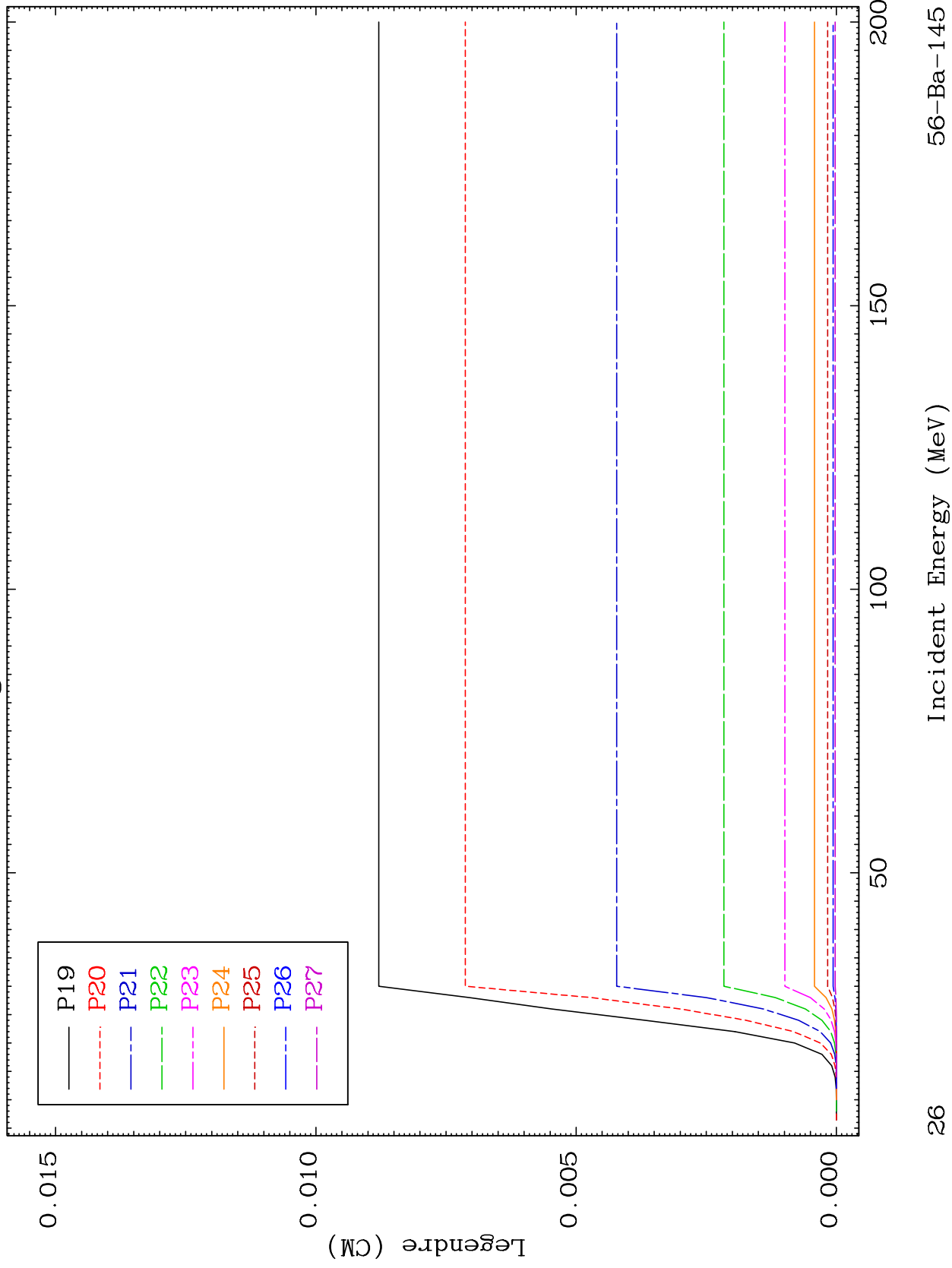




MAT 5670

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

56-Ba-145



26

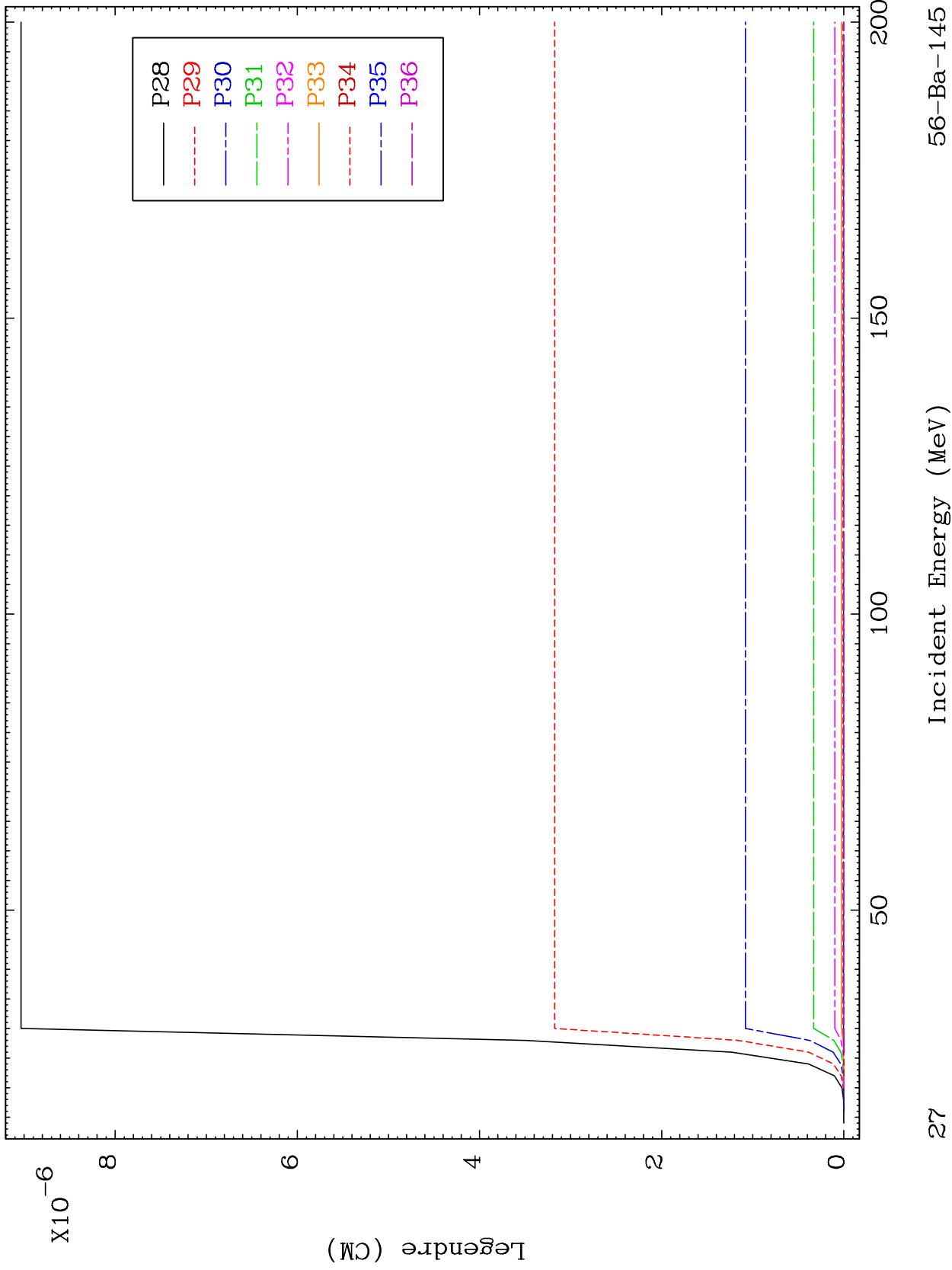
Incident Energy (MeV)

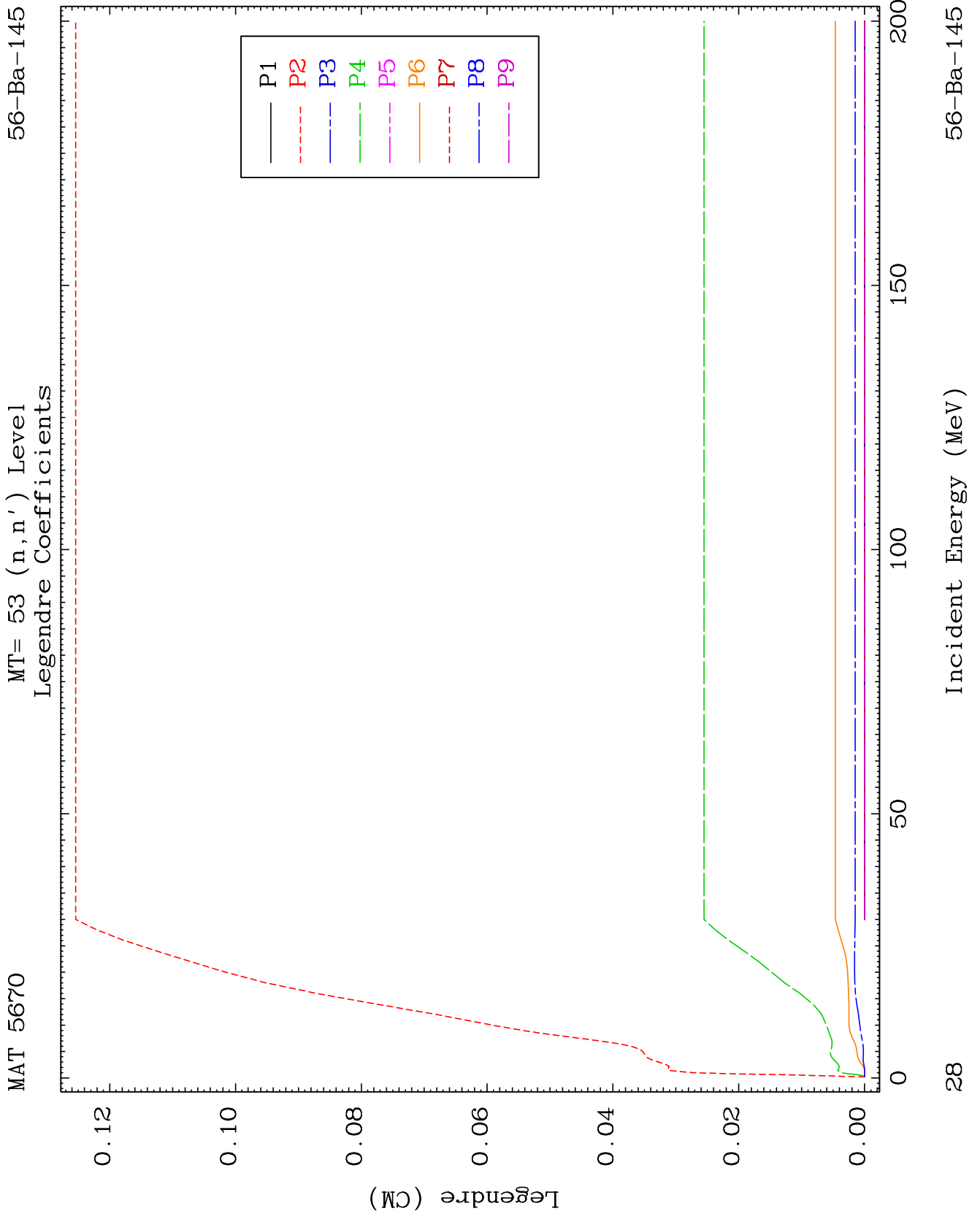
56-Ba-145

MAT 5670

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

56-Ba-145

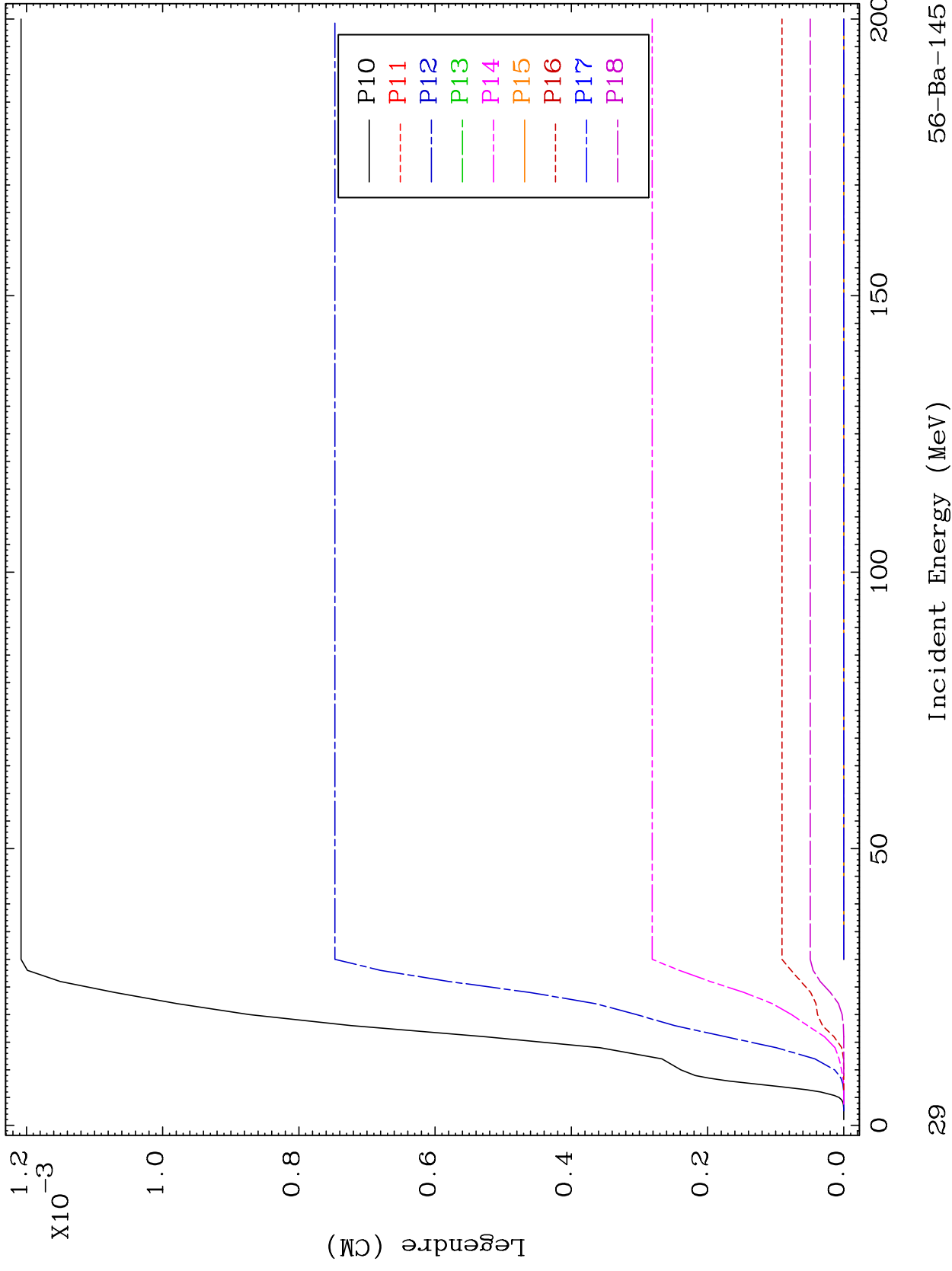


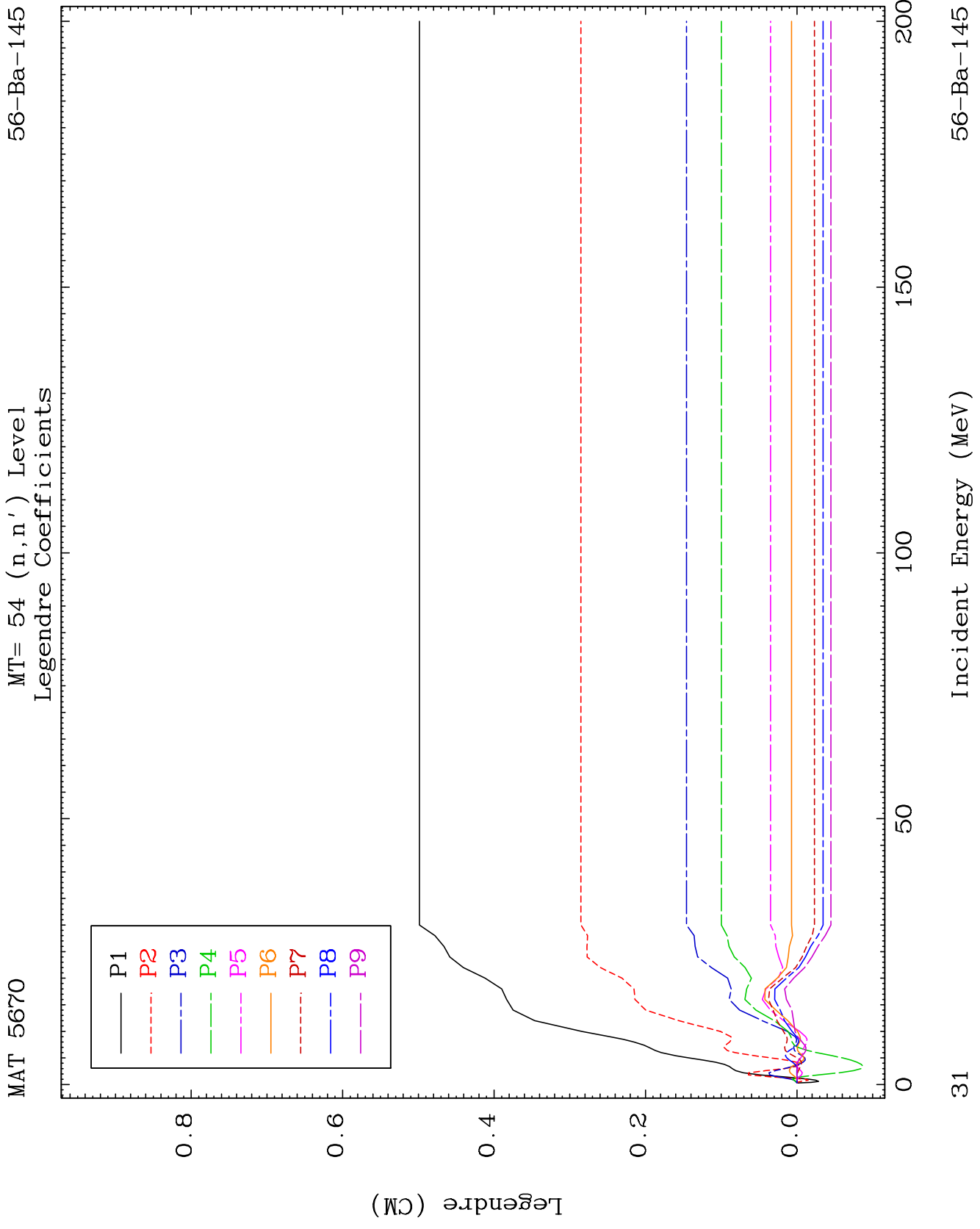


MAT 5670

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

56-Ba-145

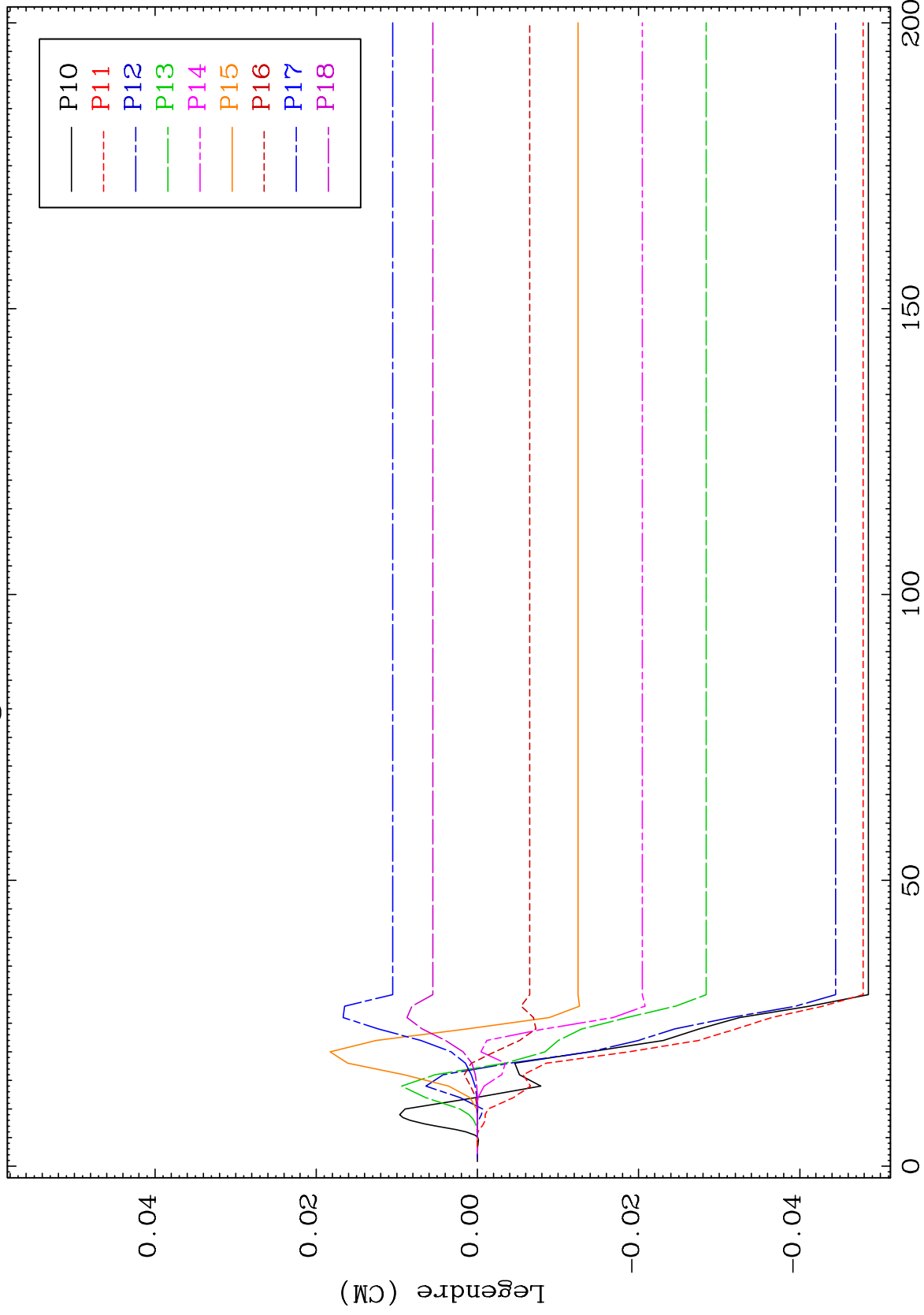




MAT 5670

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

56-Ba-145



32

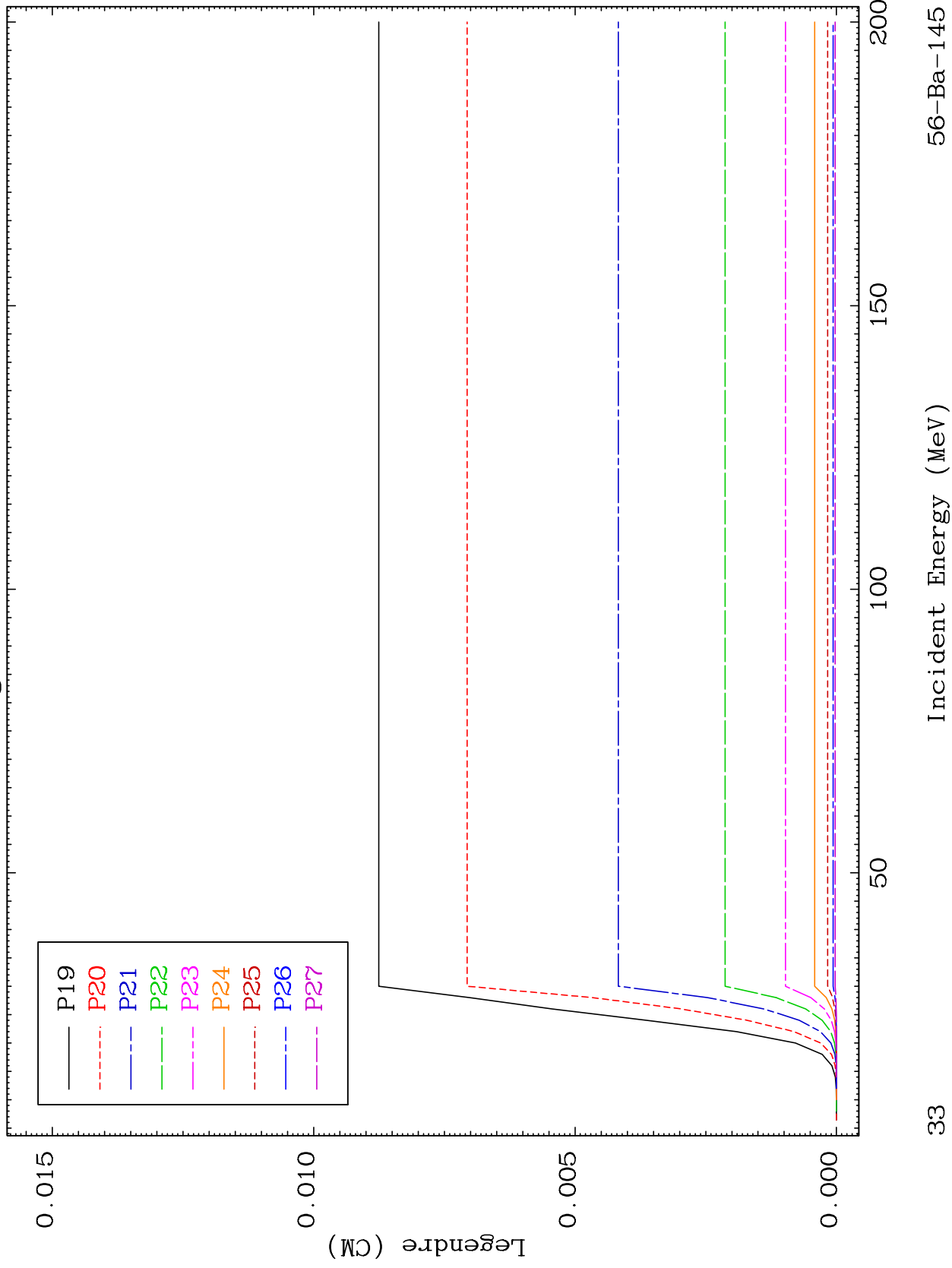
Incident Energy (MeV)

56-Ba-145

MAT 5670

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

56-Ba-145



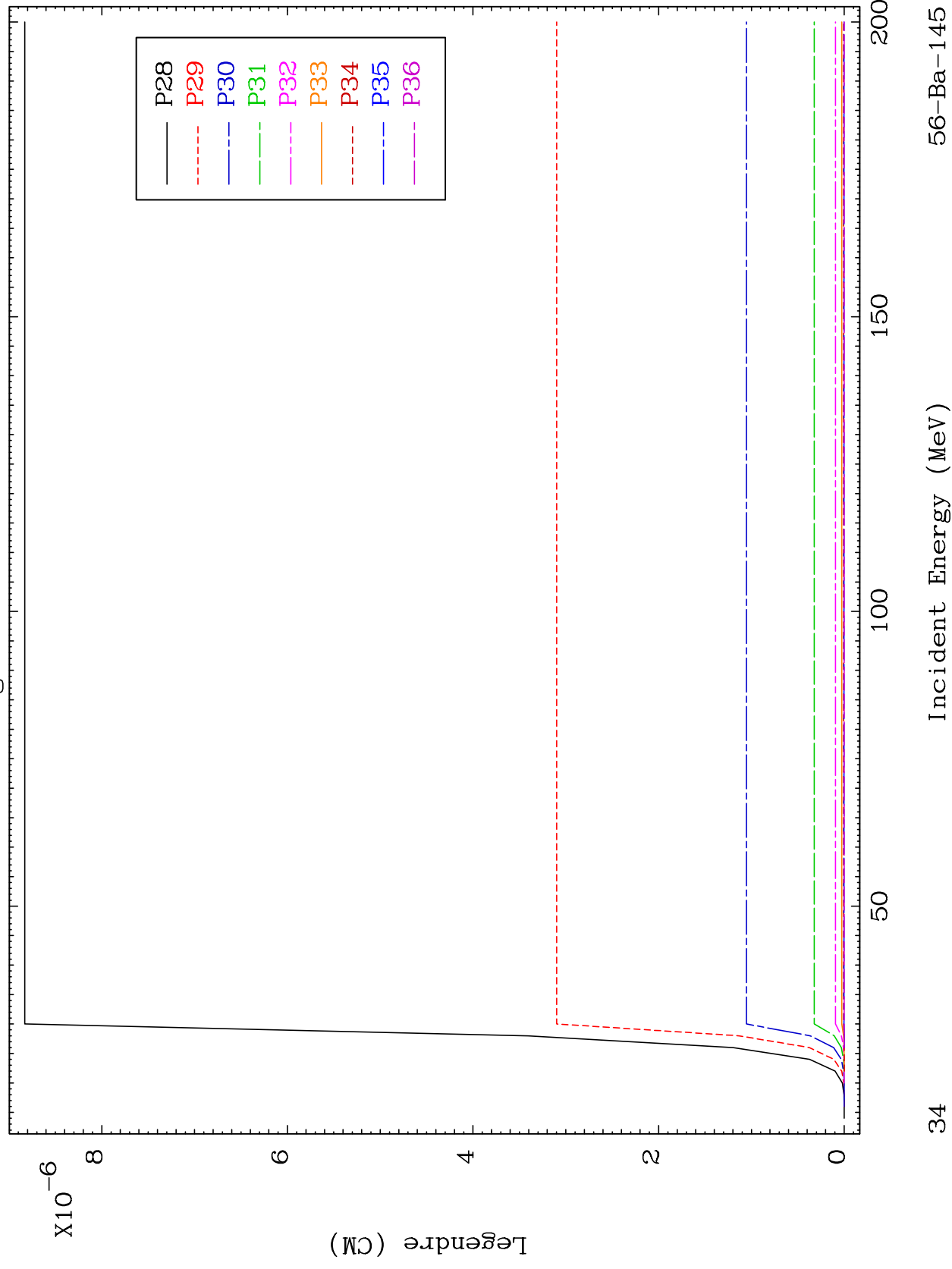
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56-Ba-145

MAT 5670

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

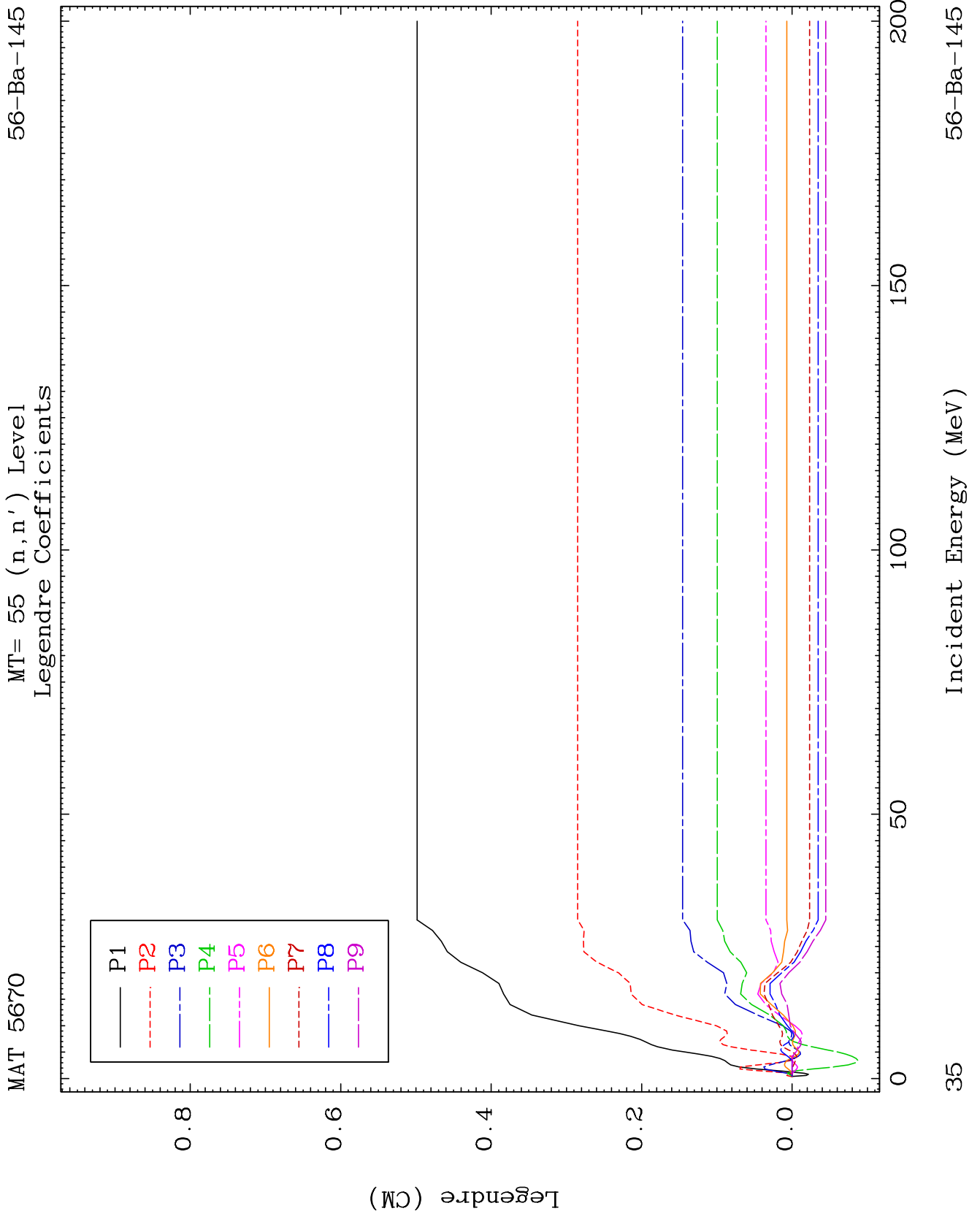
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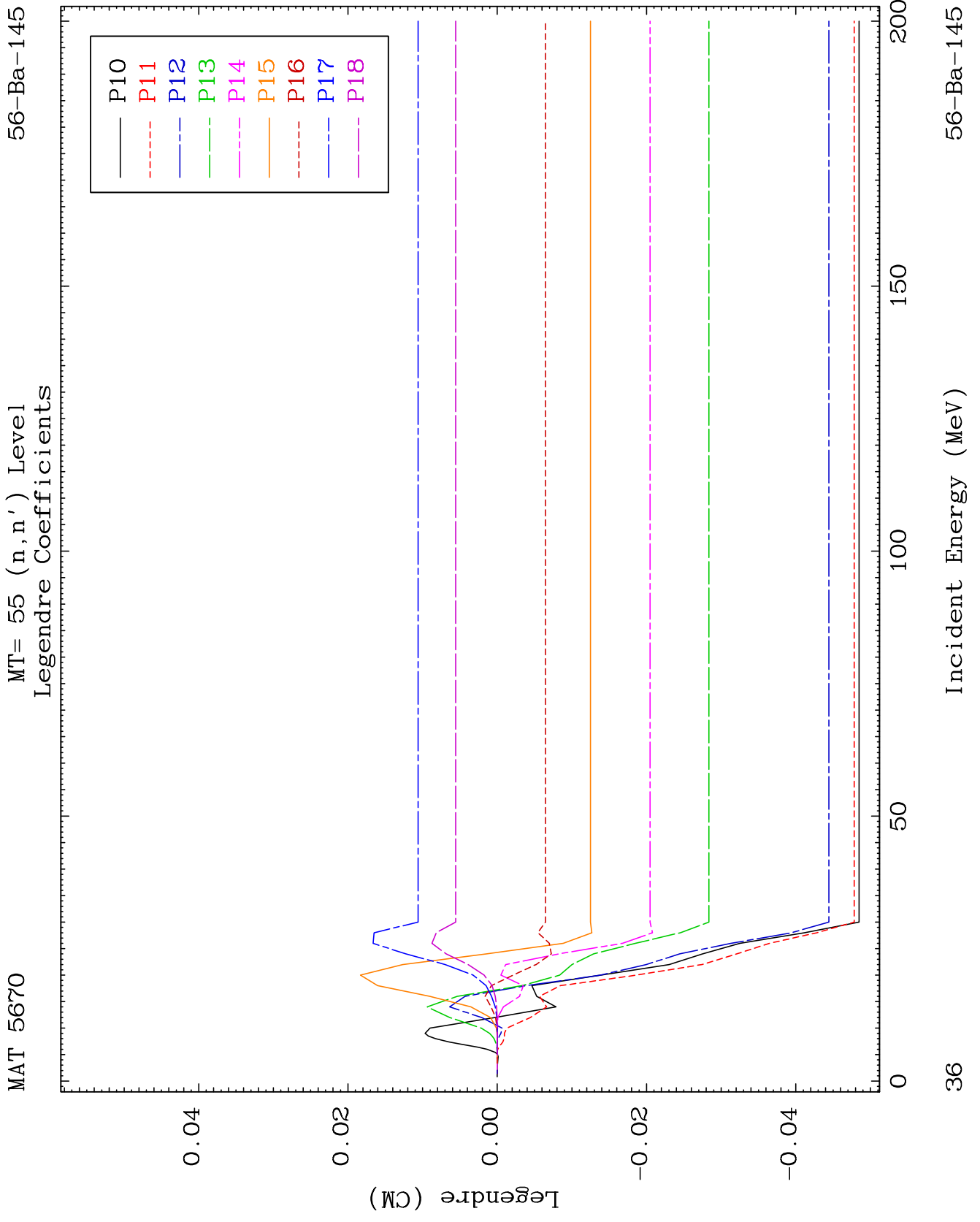


34

Incident Energy (MeV)

56-Ba-145

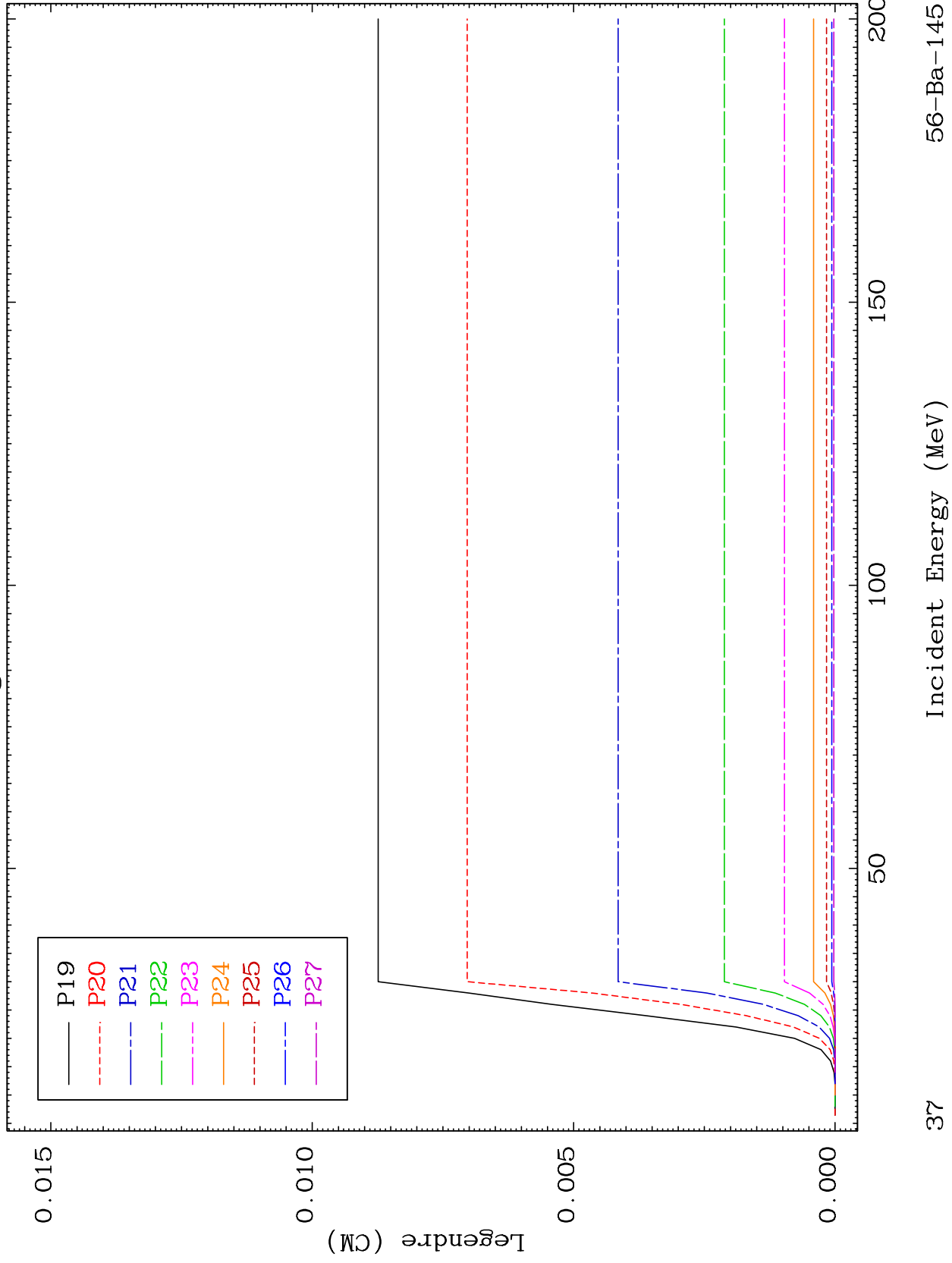




MAT 5670

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

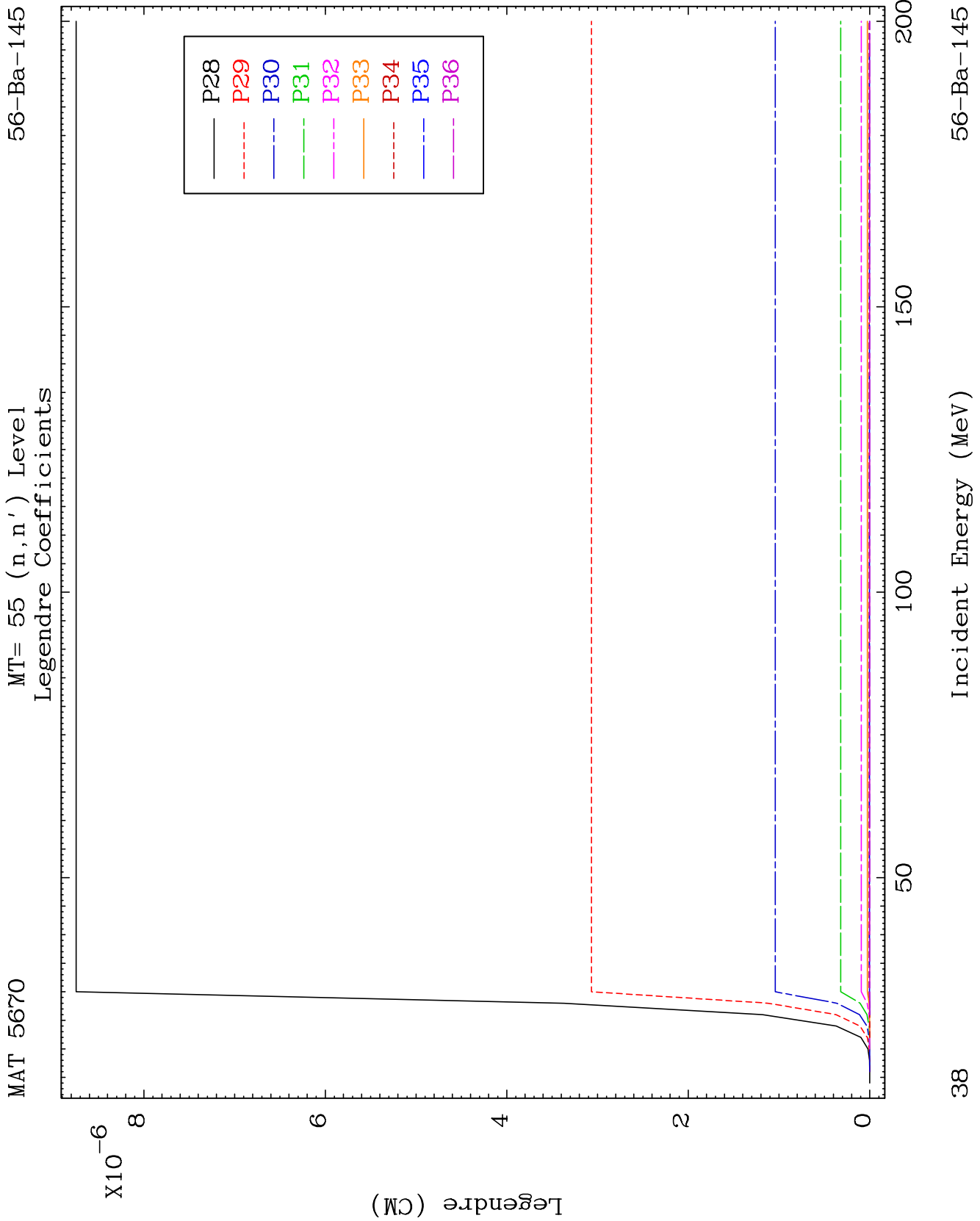
56-Ba-145



37

Incident Energy (MeV)

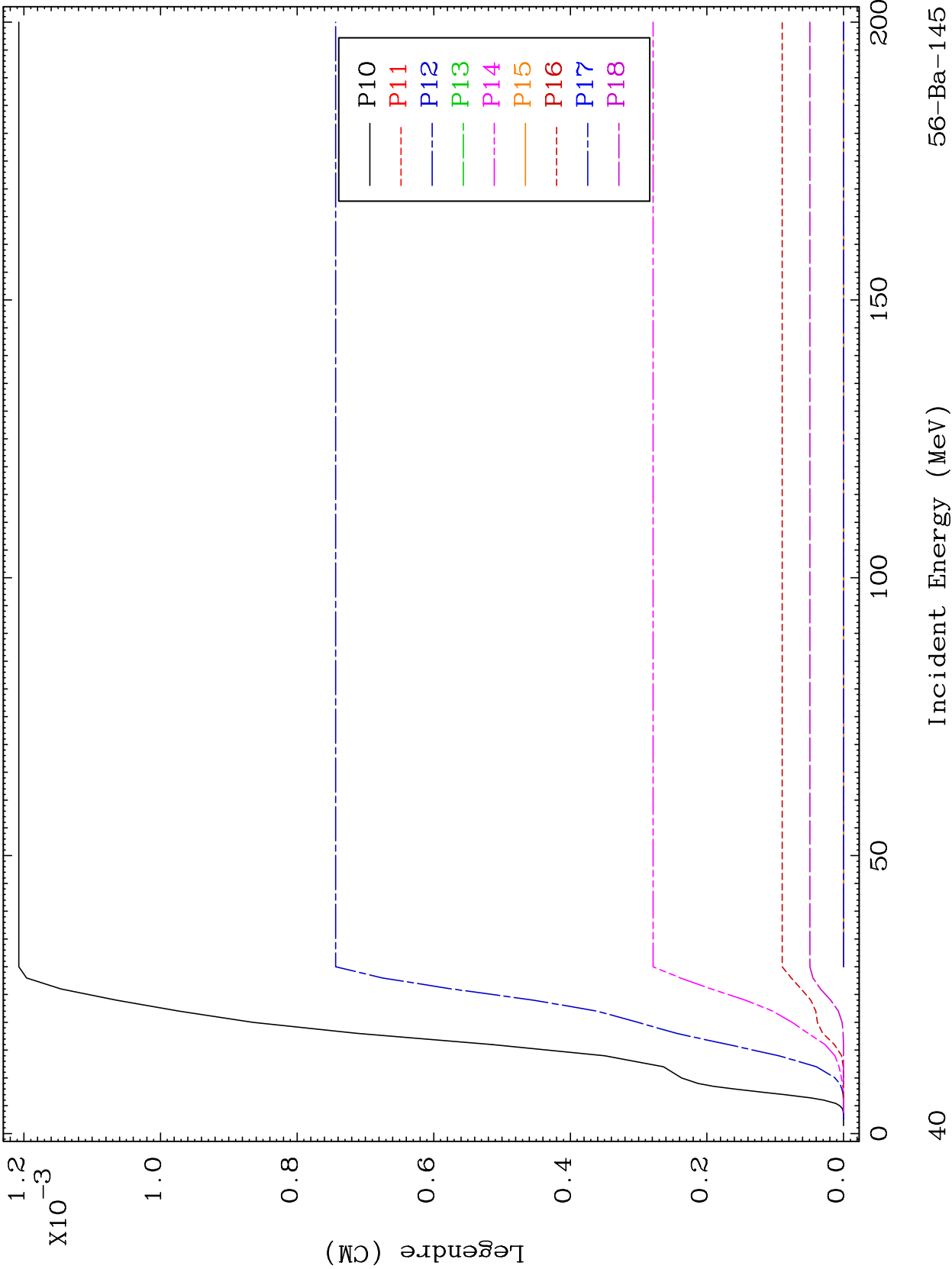
56-Ba-145



MAT 5670

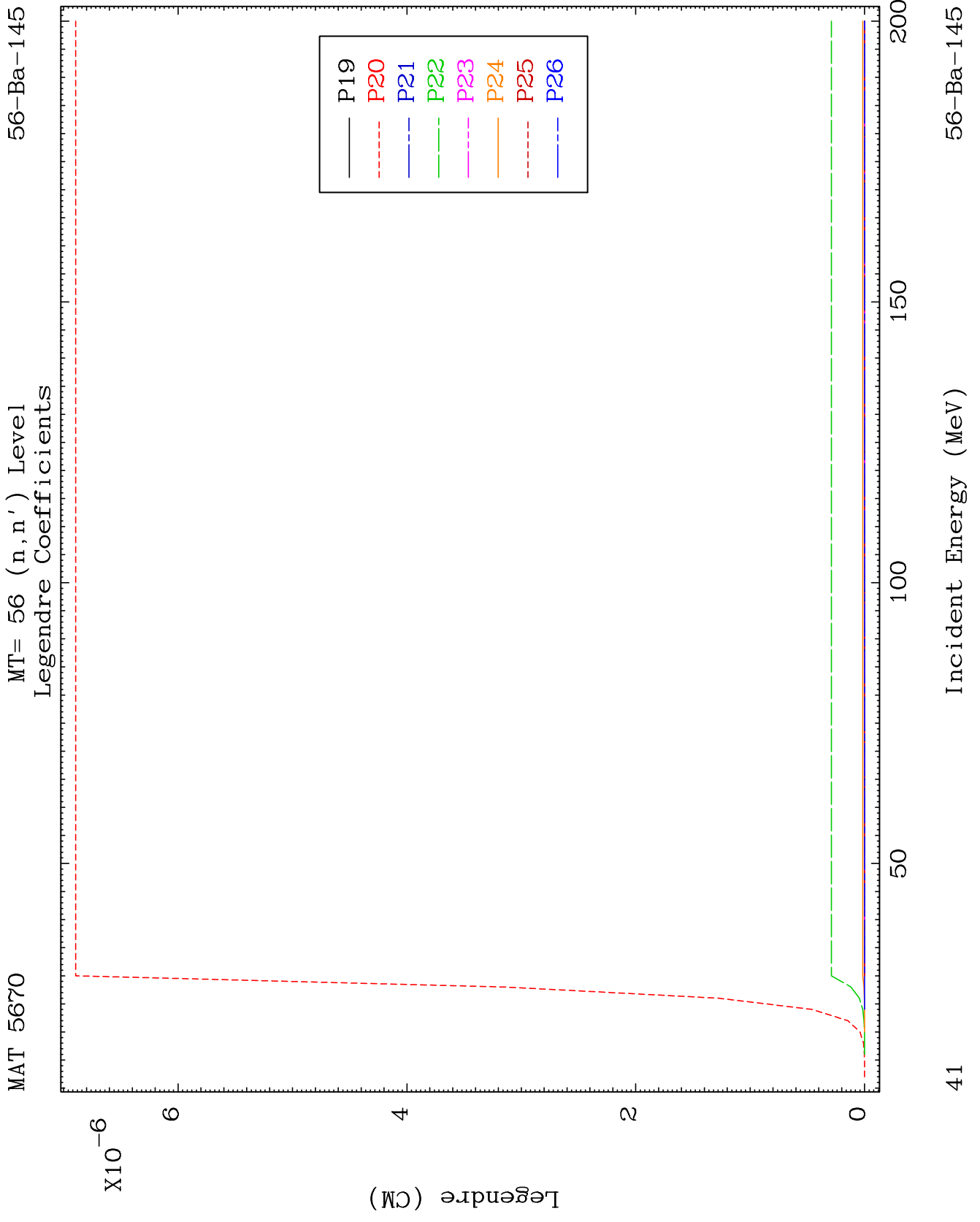
MT= 56 (n,n') Level
Legendre Coefficients

56-Ba-145



56-Ba-145

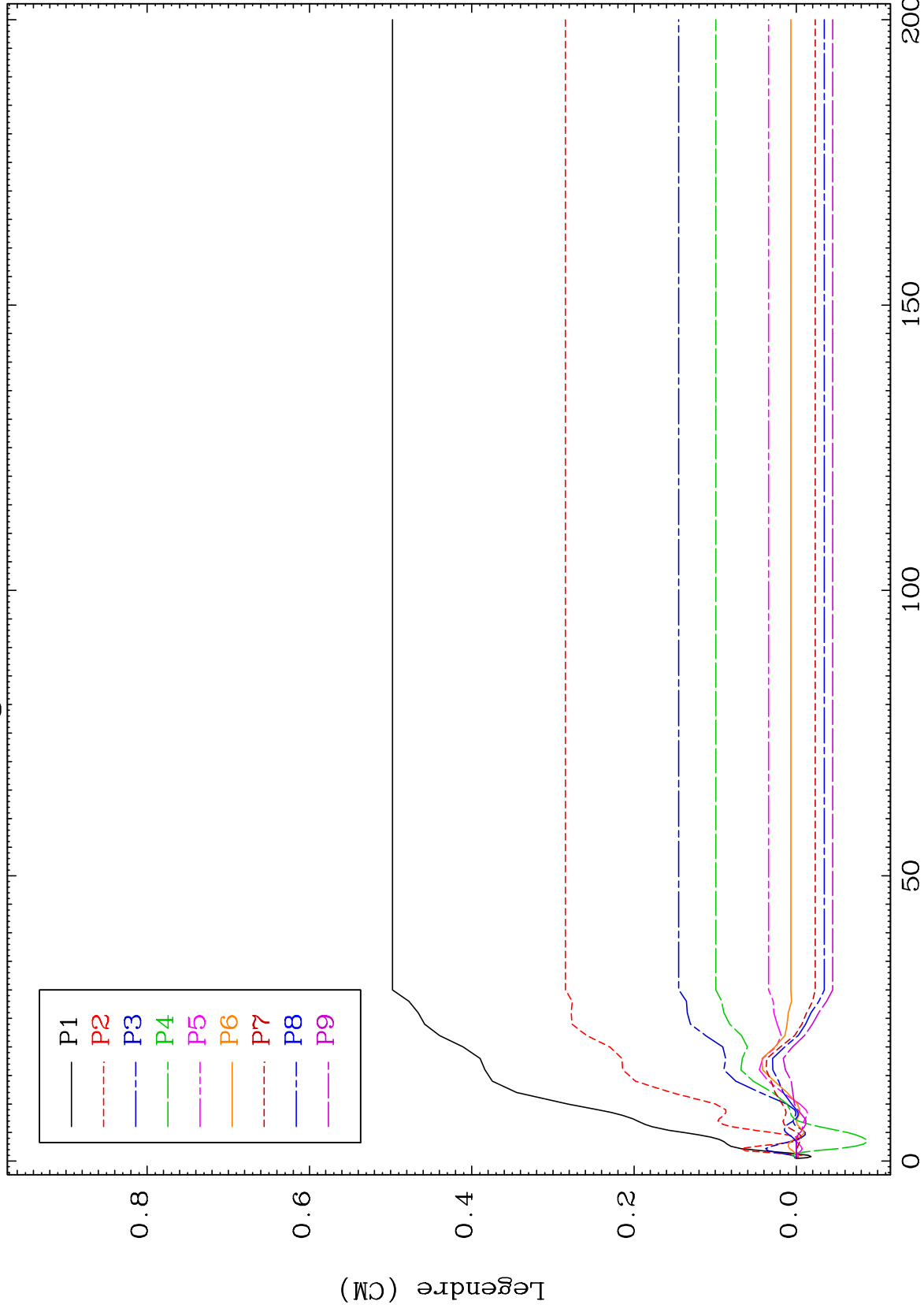
Incident Energy (MeV)



MAT 5670

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

56-Ba-145



42

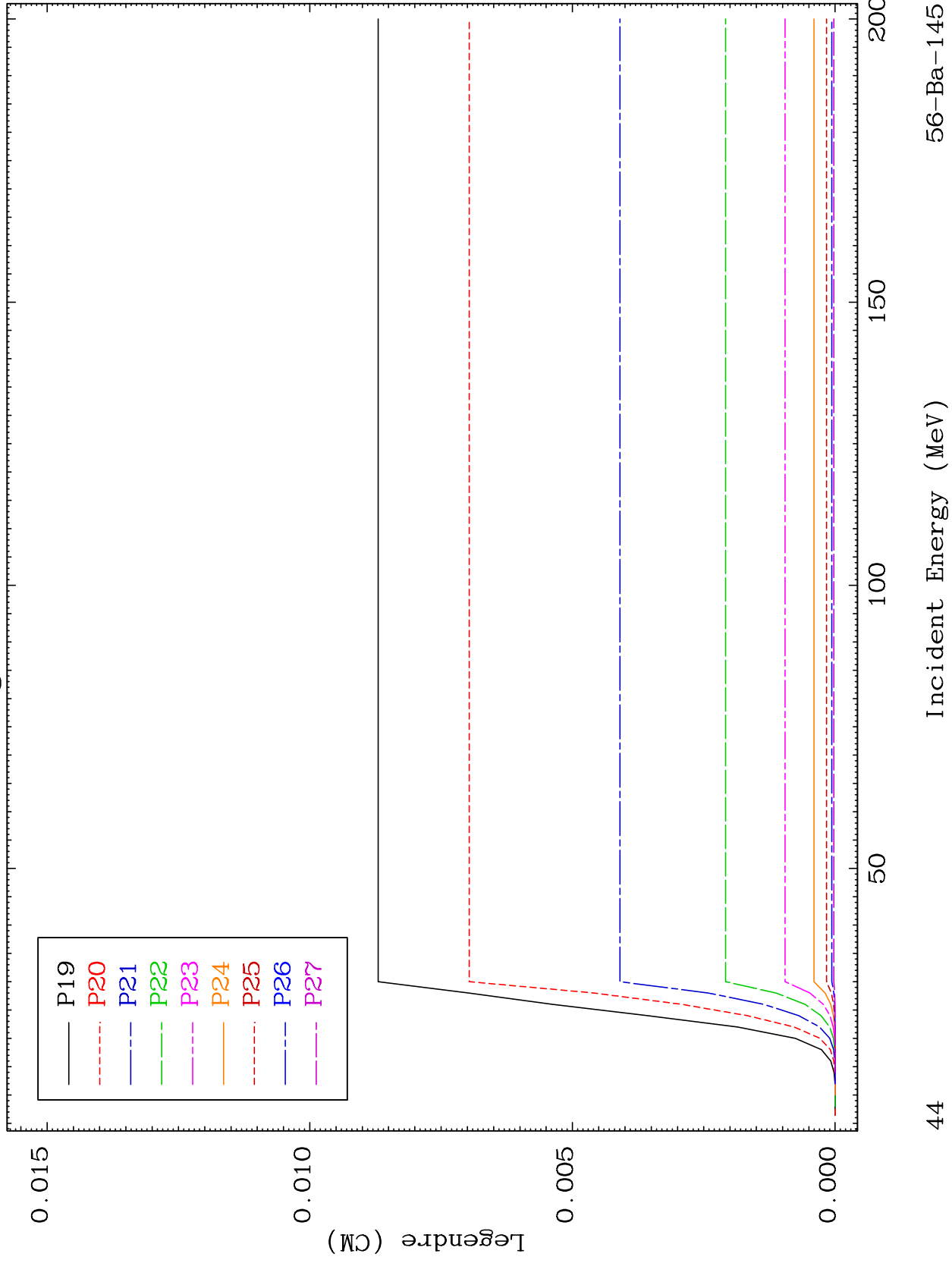
Incident Energy (MeV)

56-Ba-145

MAT 5670

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

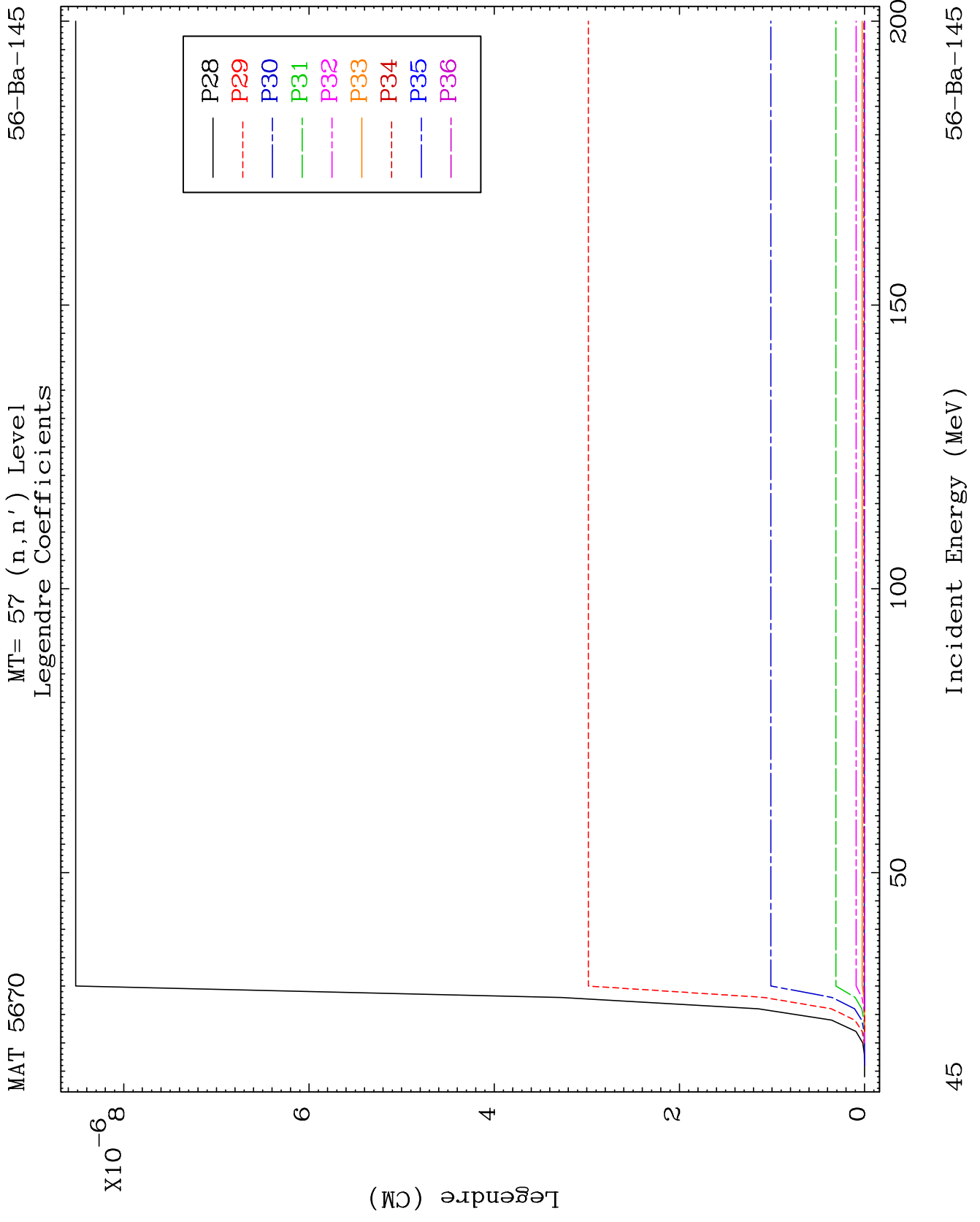
56-Ba-145

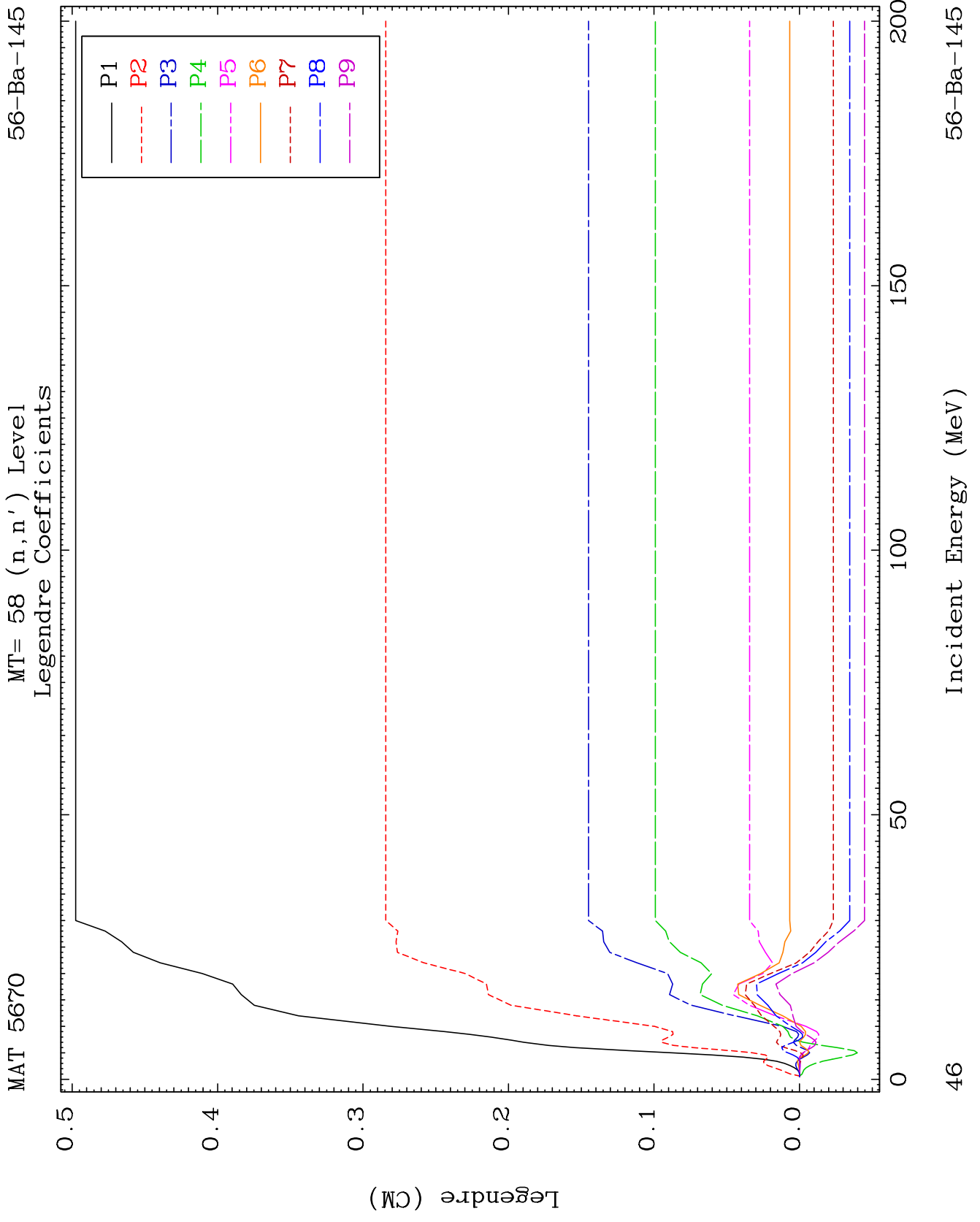


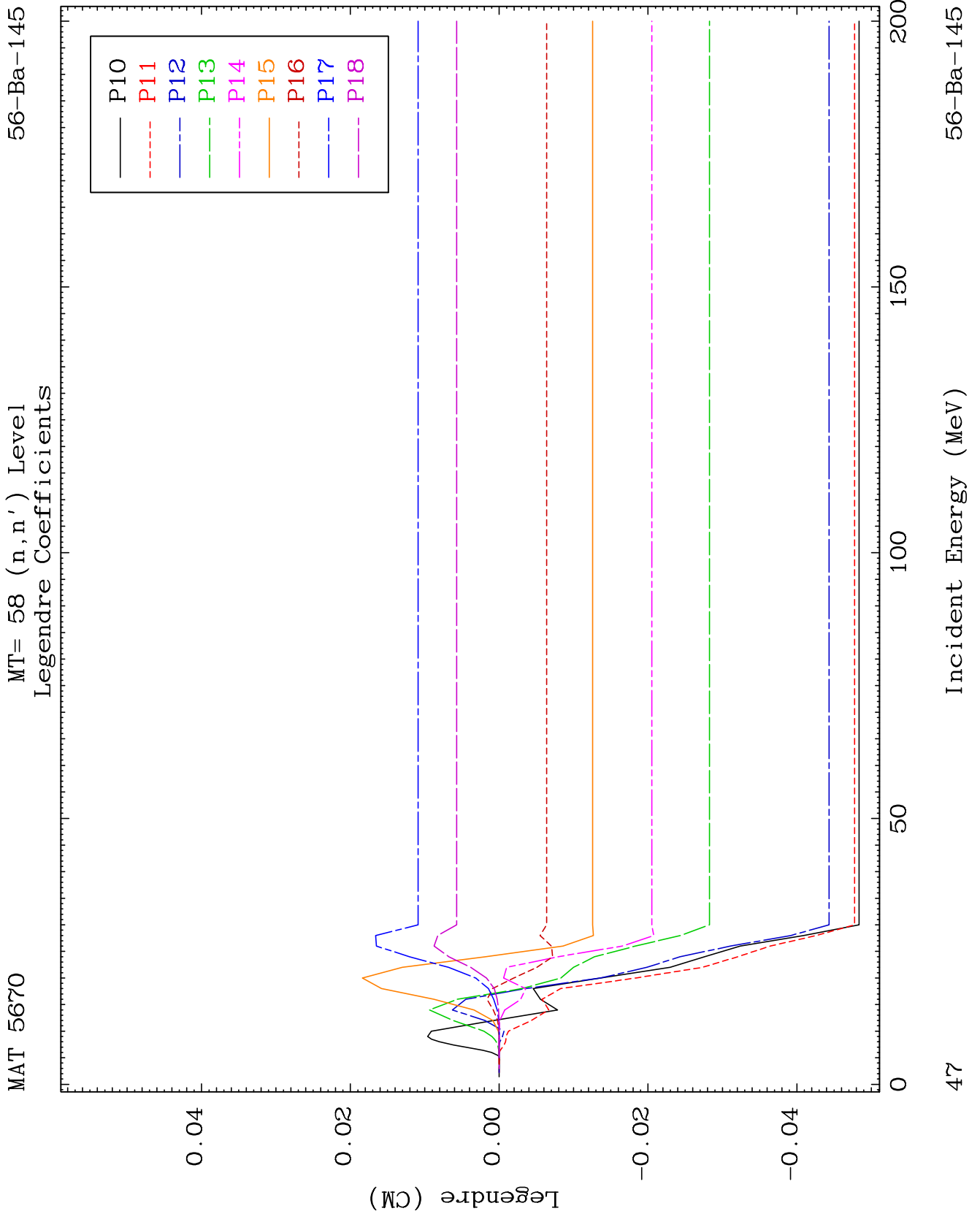
44

56-Ba-145

Incident Energy (MeV)



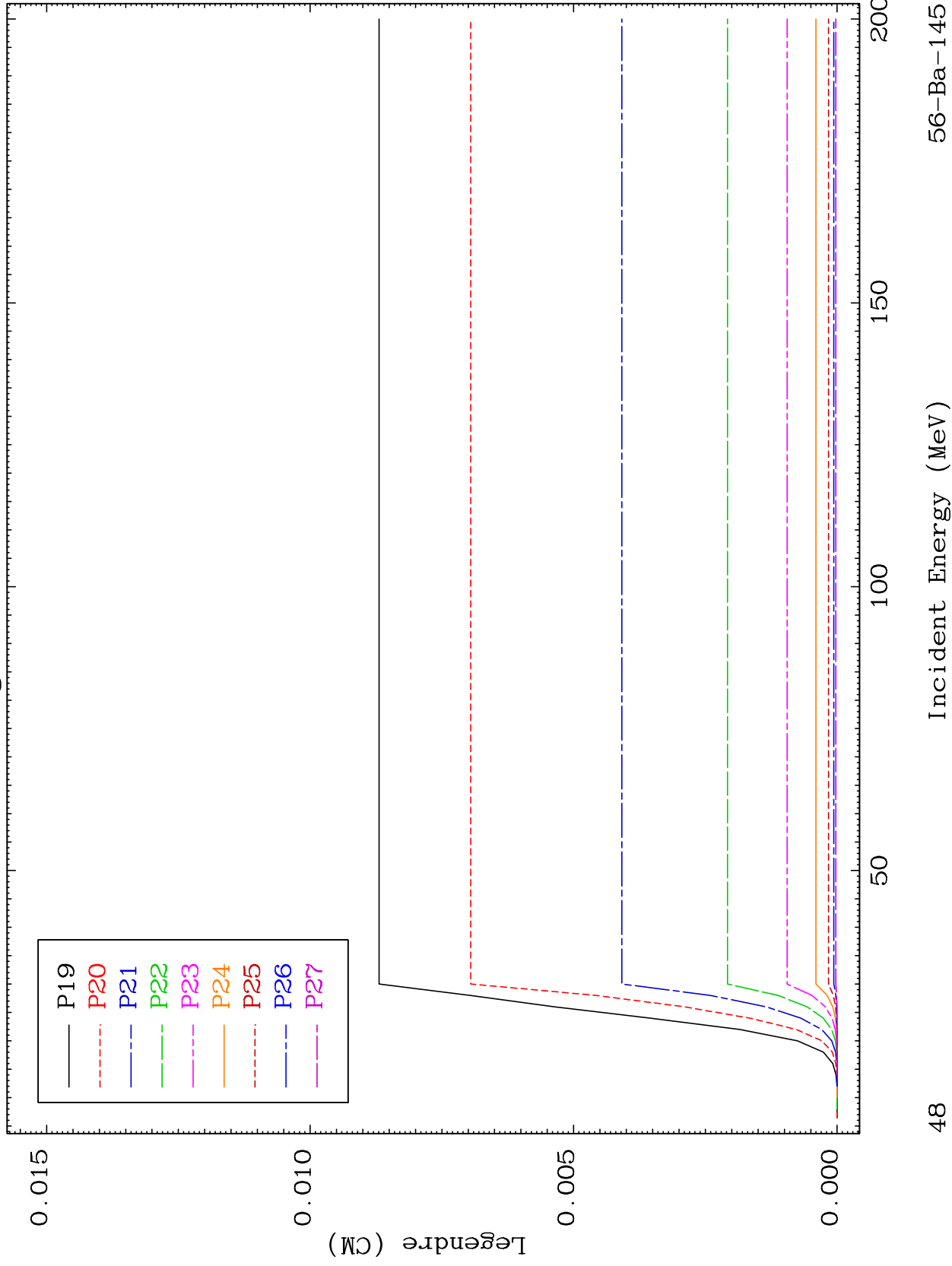




MAT 5670

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

56-Ba-145



48

Incident Energy (MeV)

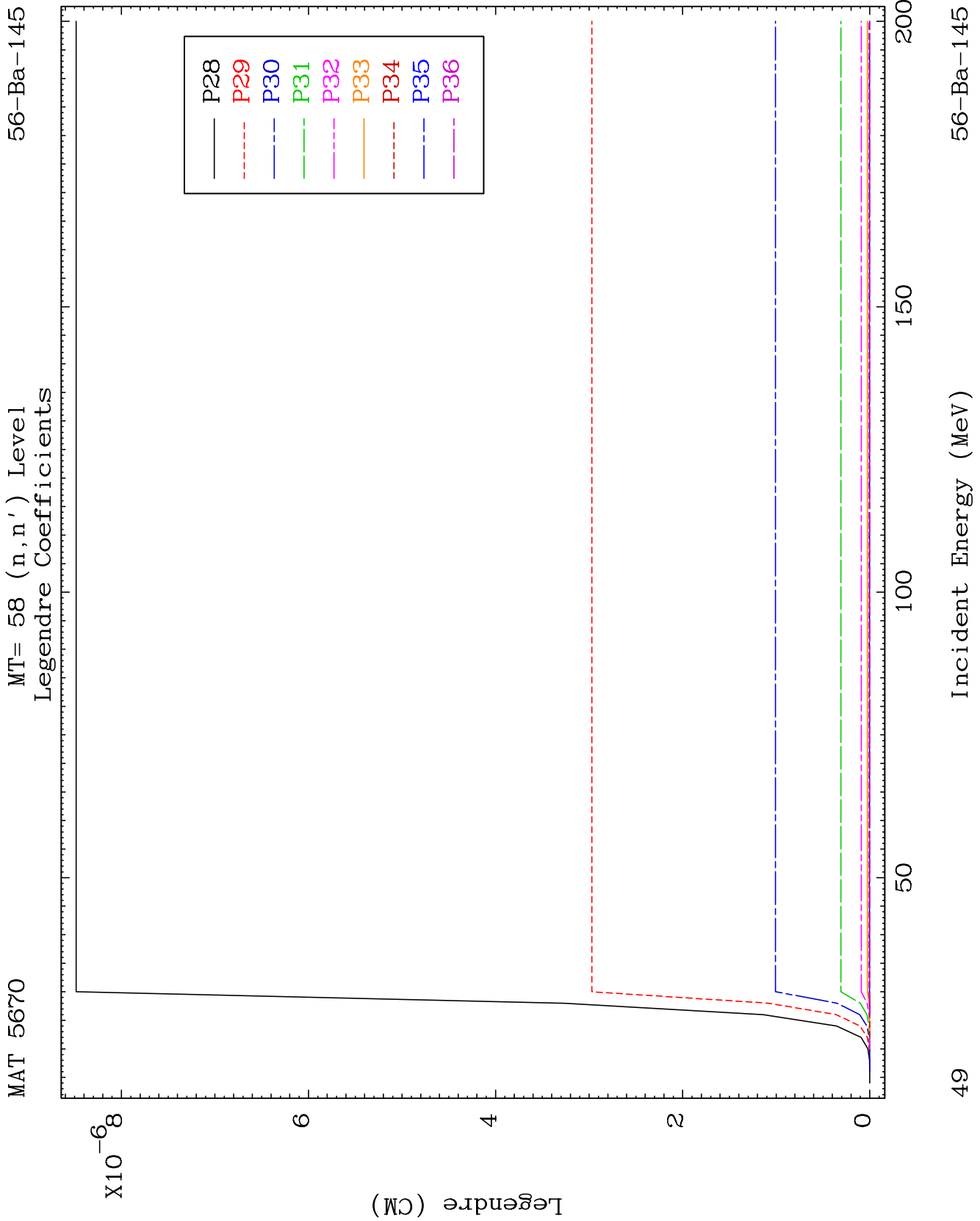
56-Ba-145

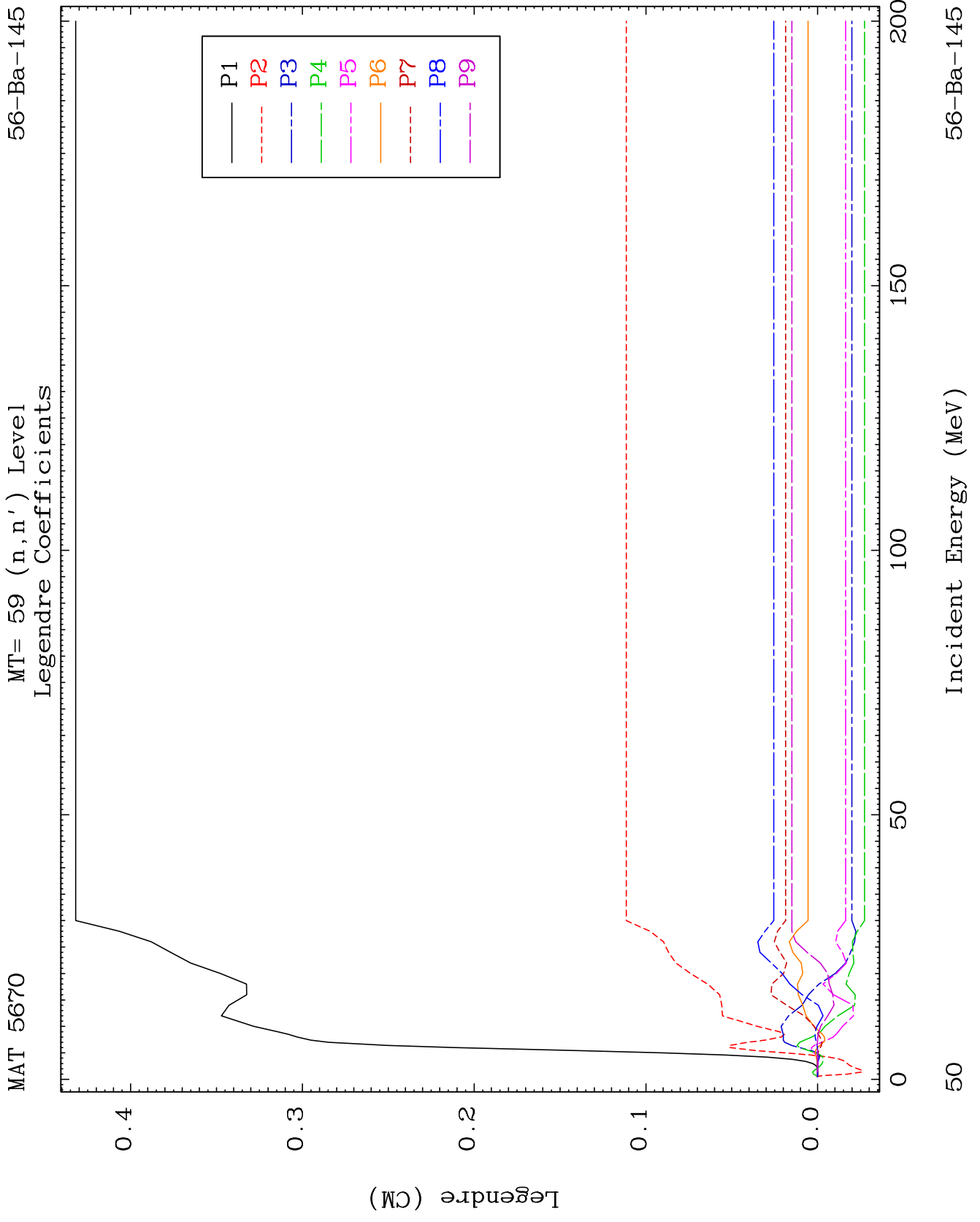
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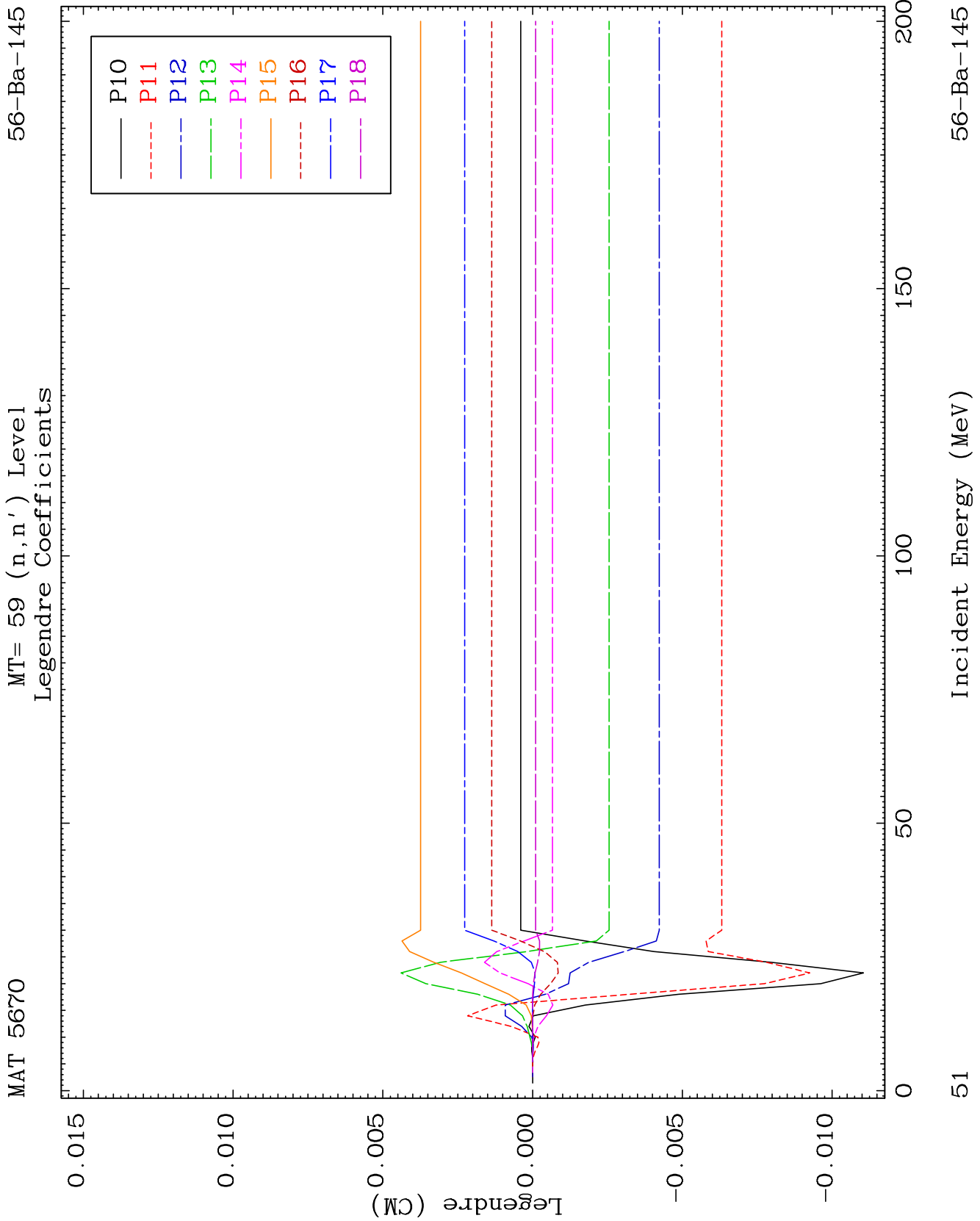
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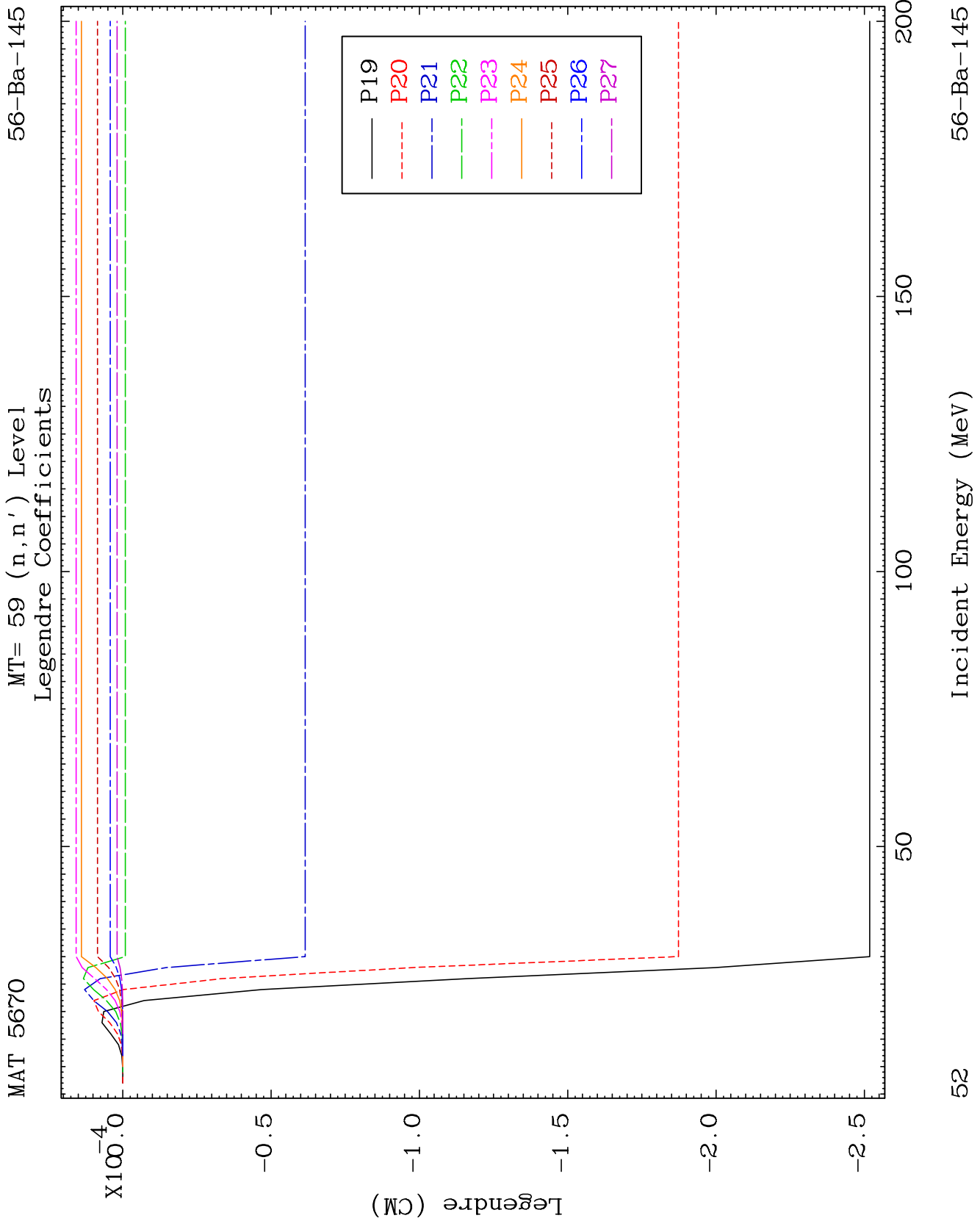
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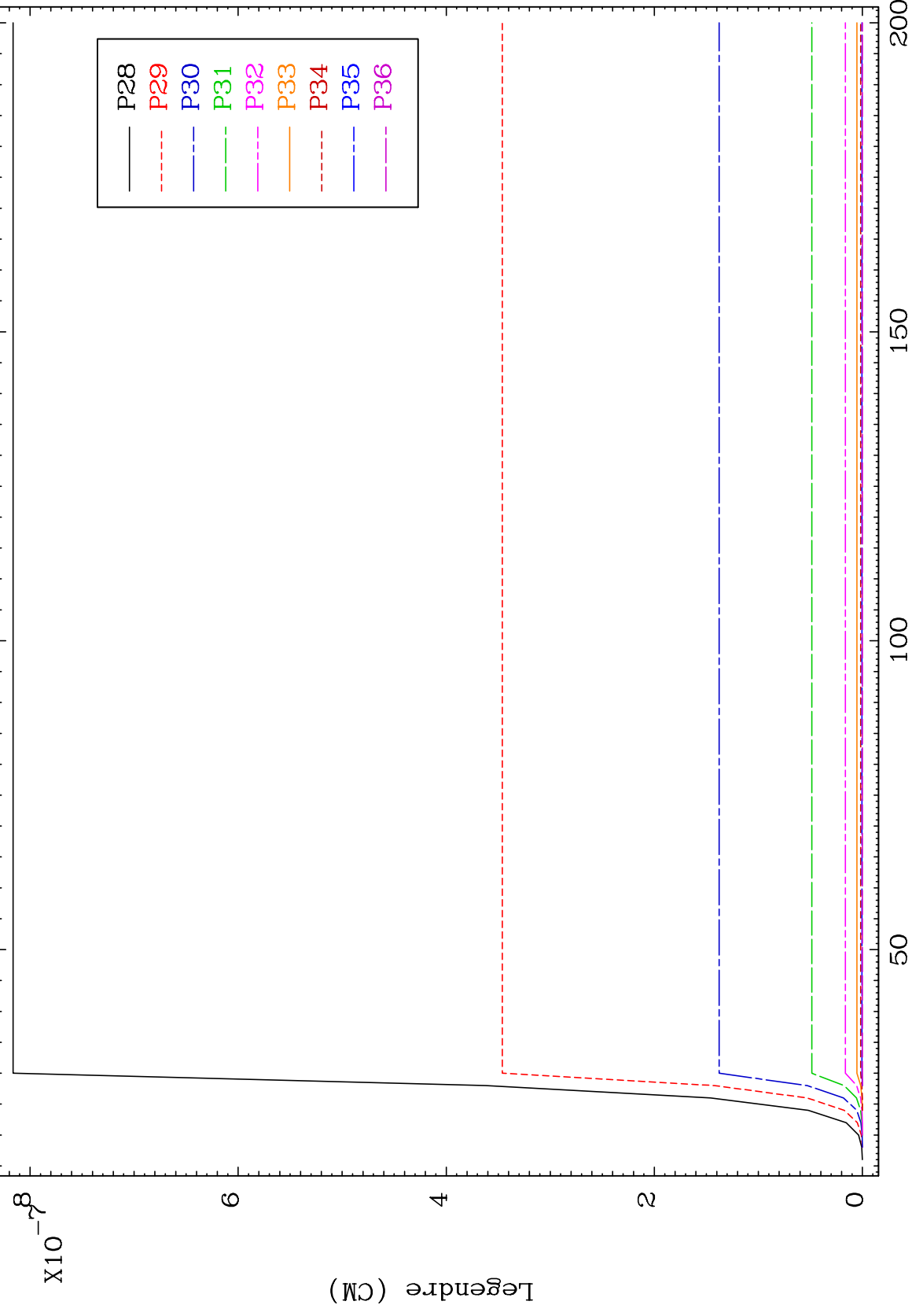




MAT 5670

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

56-Ba-145



53

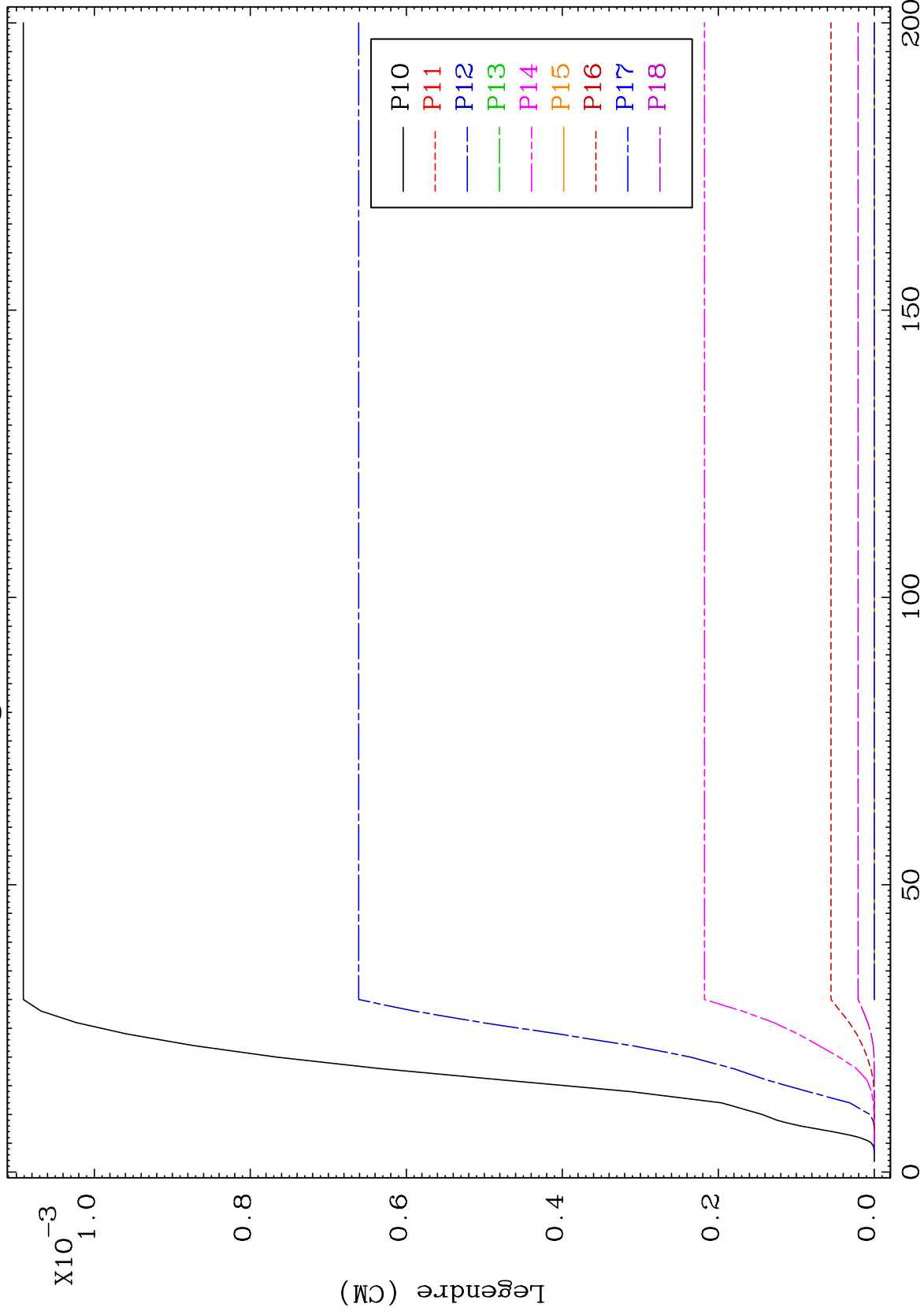
56-Ba-145

56-Ba-145

MAT 5670

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

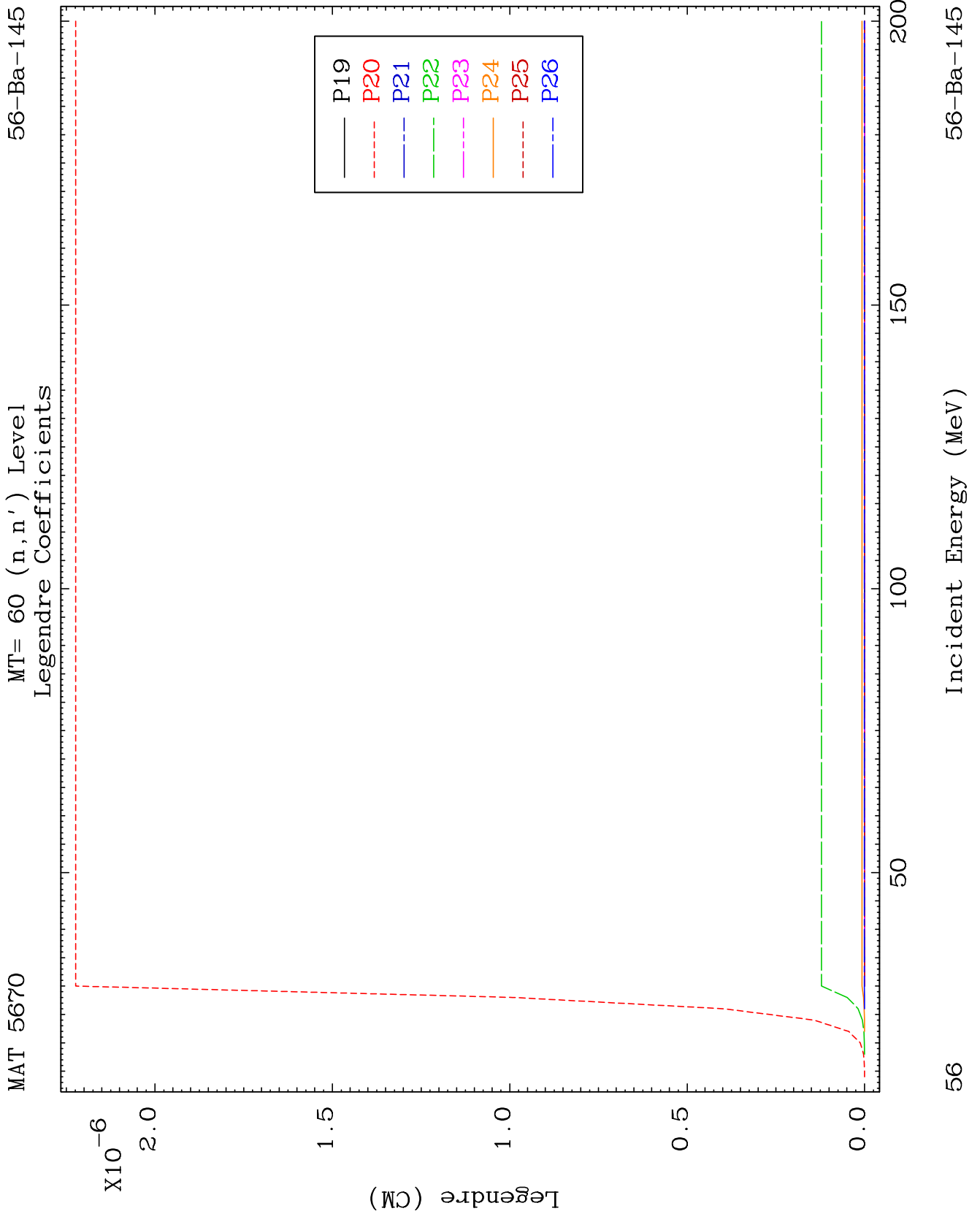
56-Ba-145

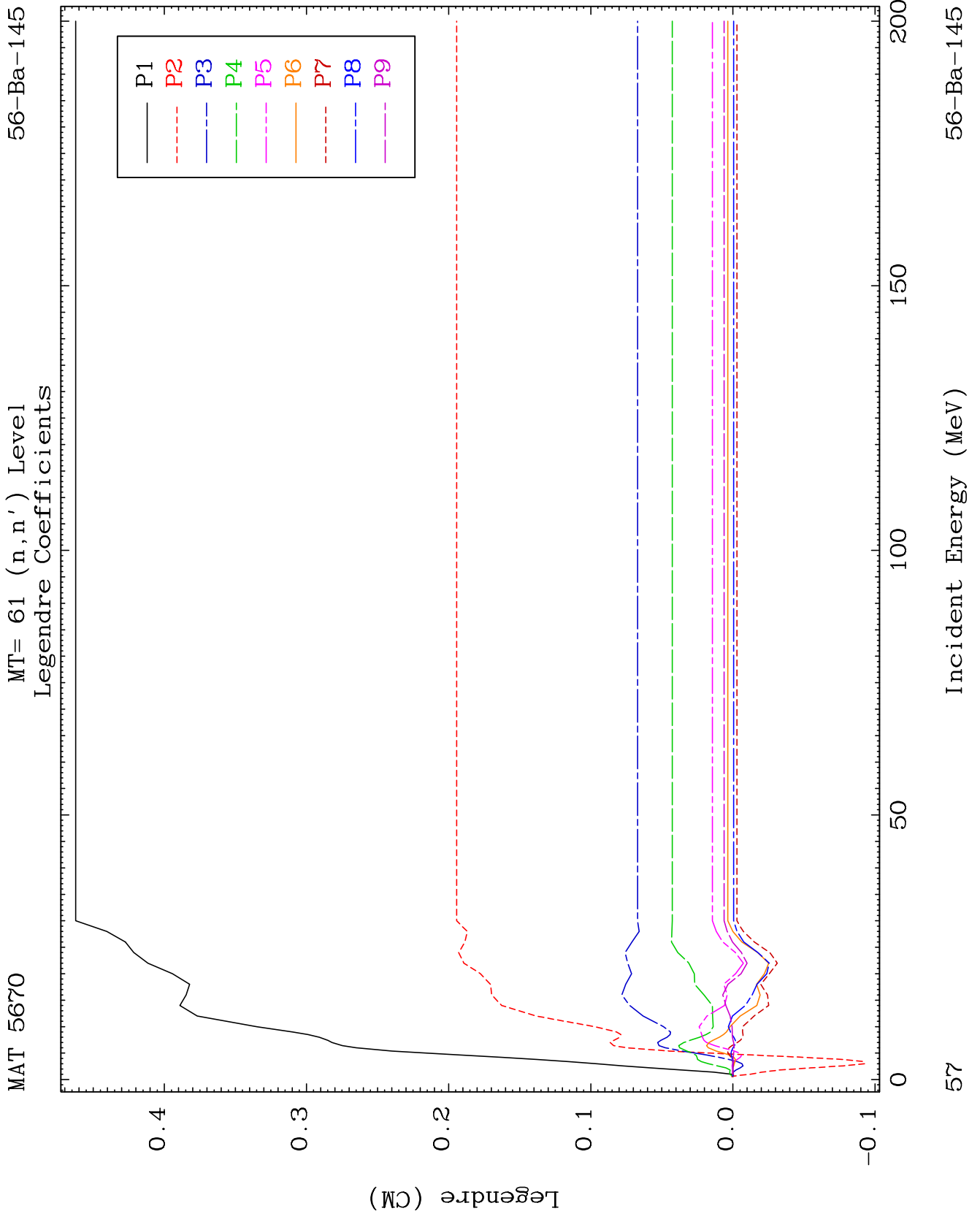


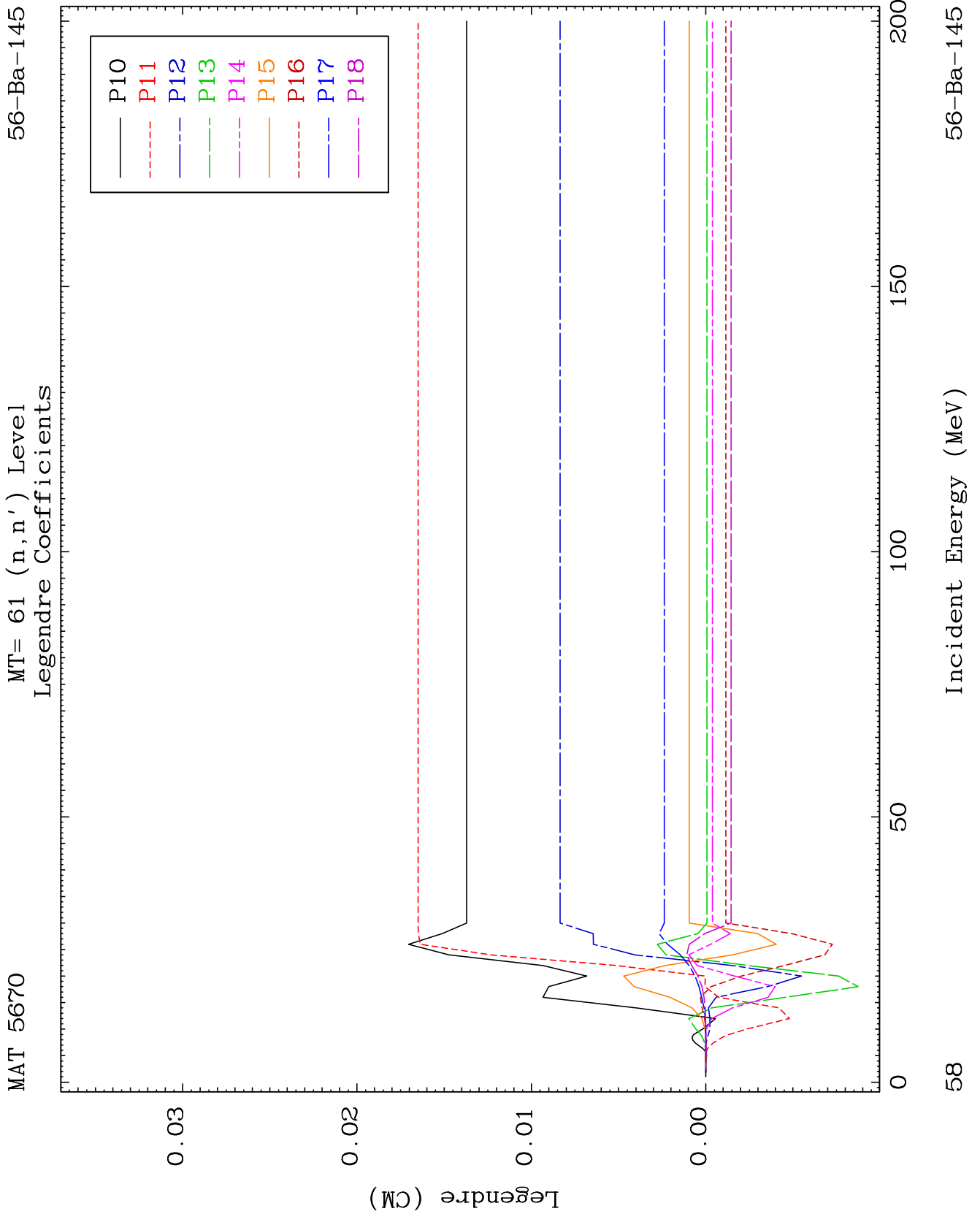
55

Incident Energy (MeV)

56-Ba-145



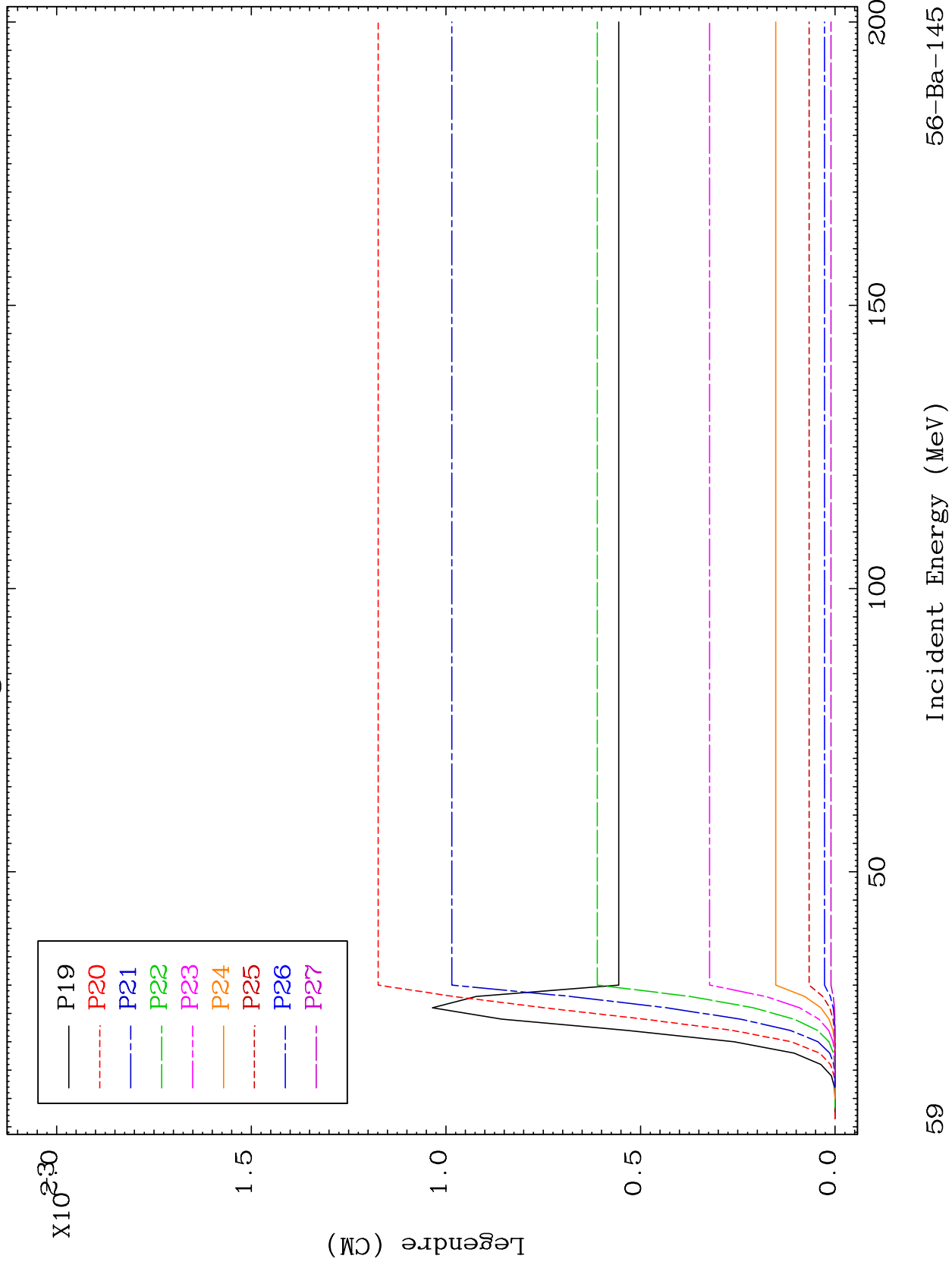


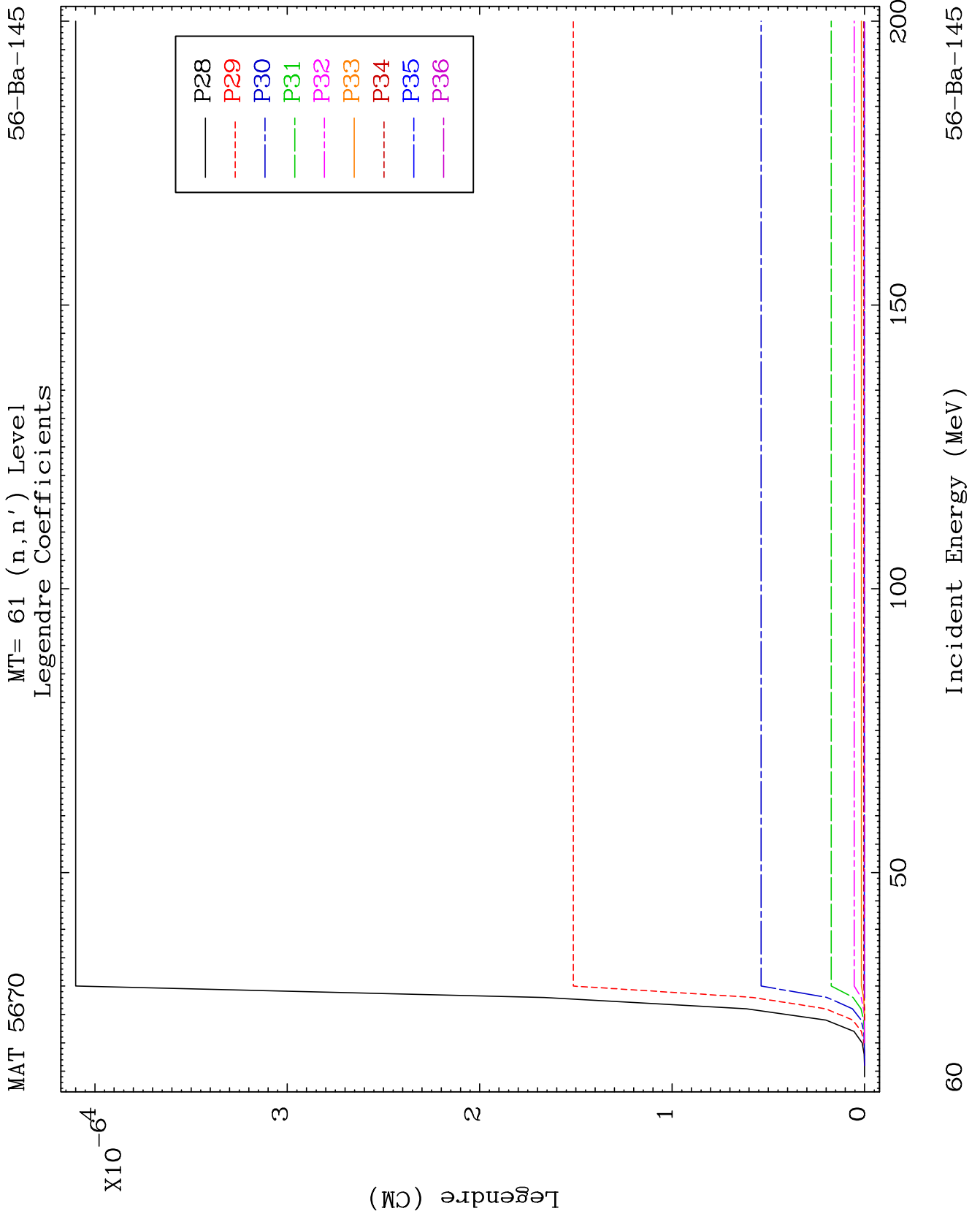


MAT 5670

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

56-Ba-145

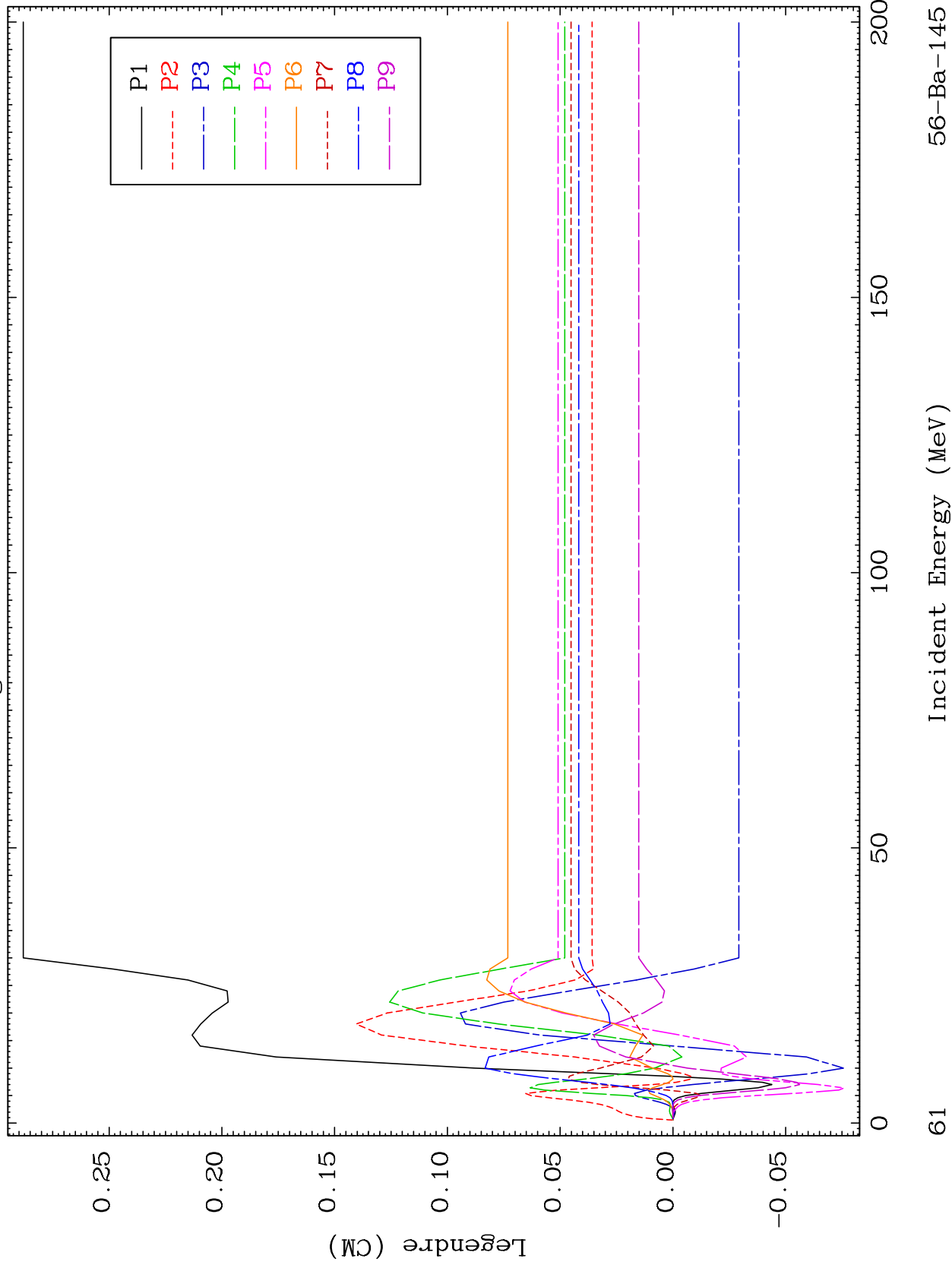




MAT 5670

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

56-Ba-145



56-Ba-145

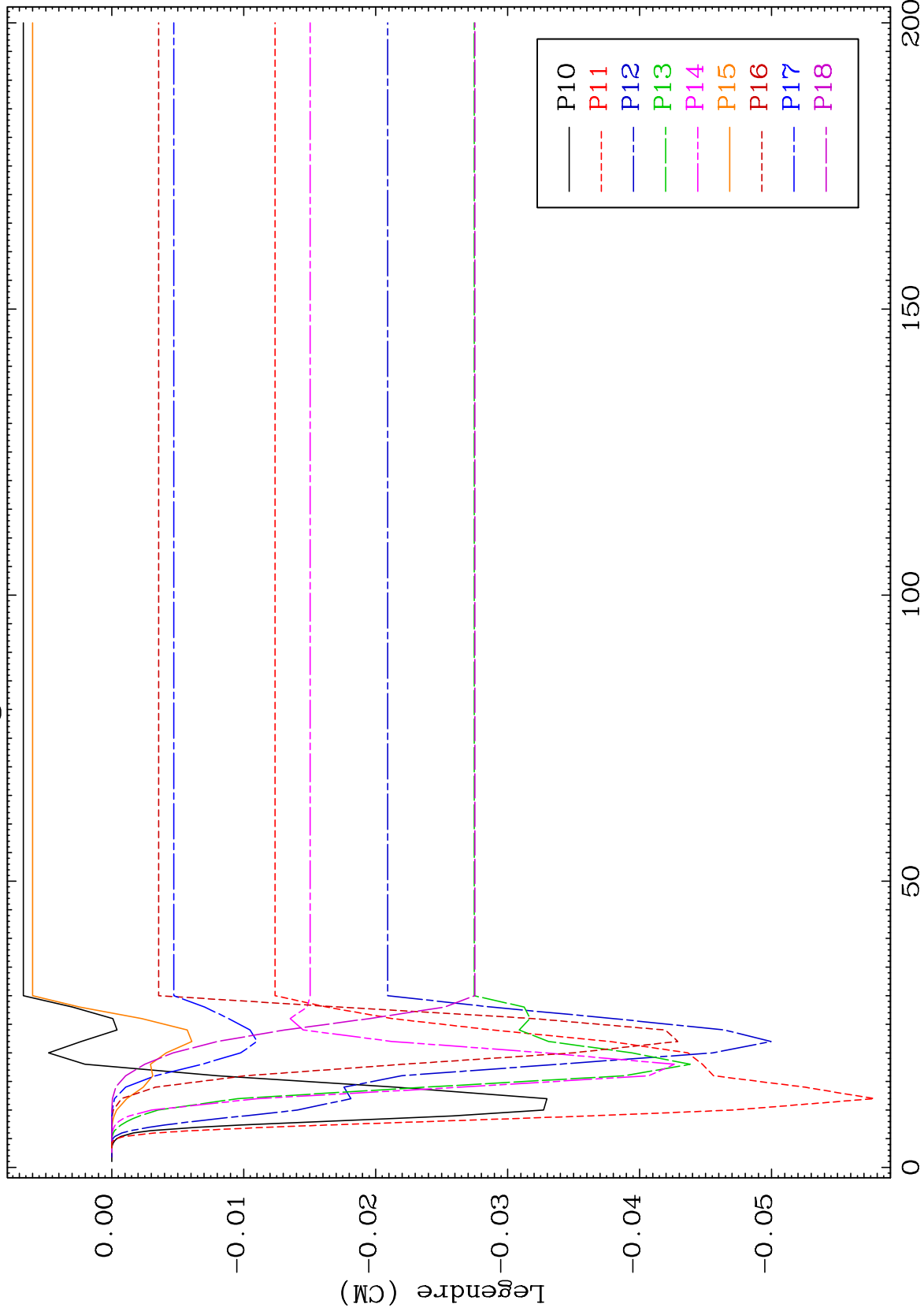
Incident Energy (MeV)

61

MAT 5670

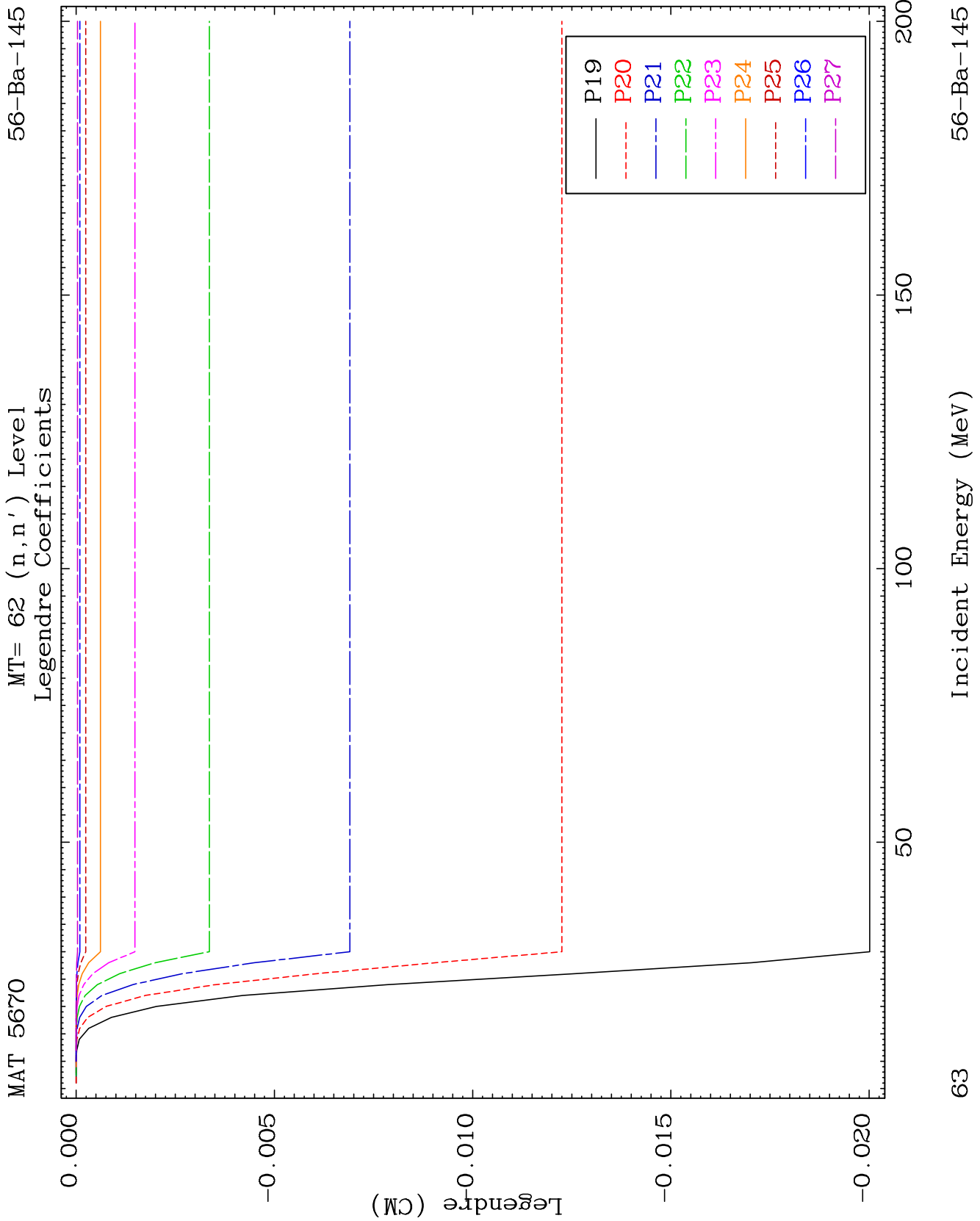
MT= 62 (n,n') Level
Legendre Coefficients

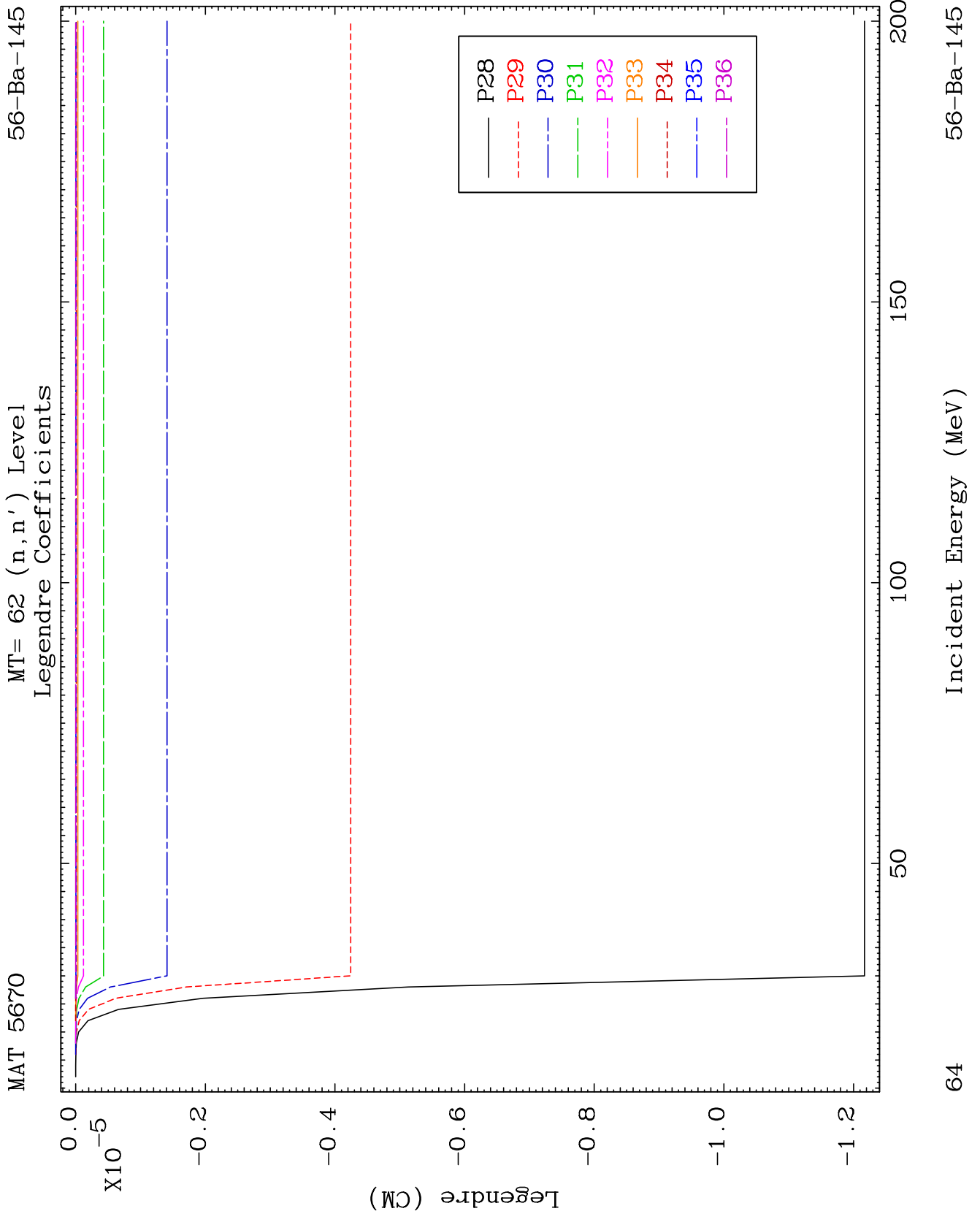
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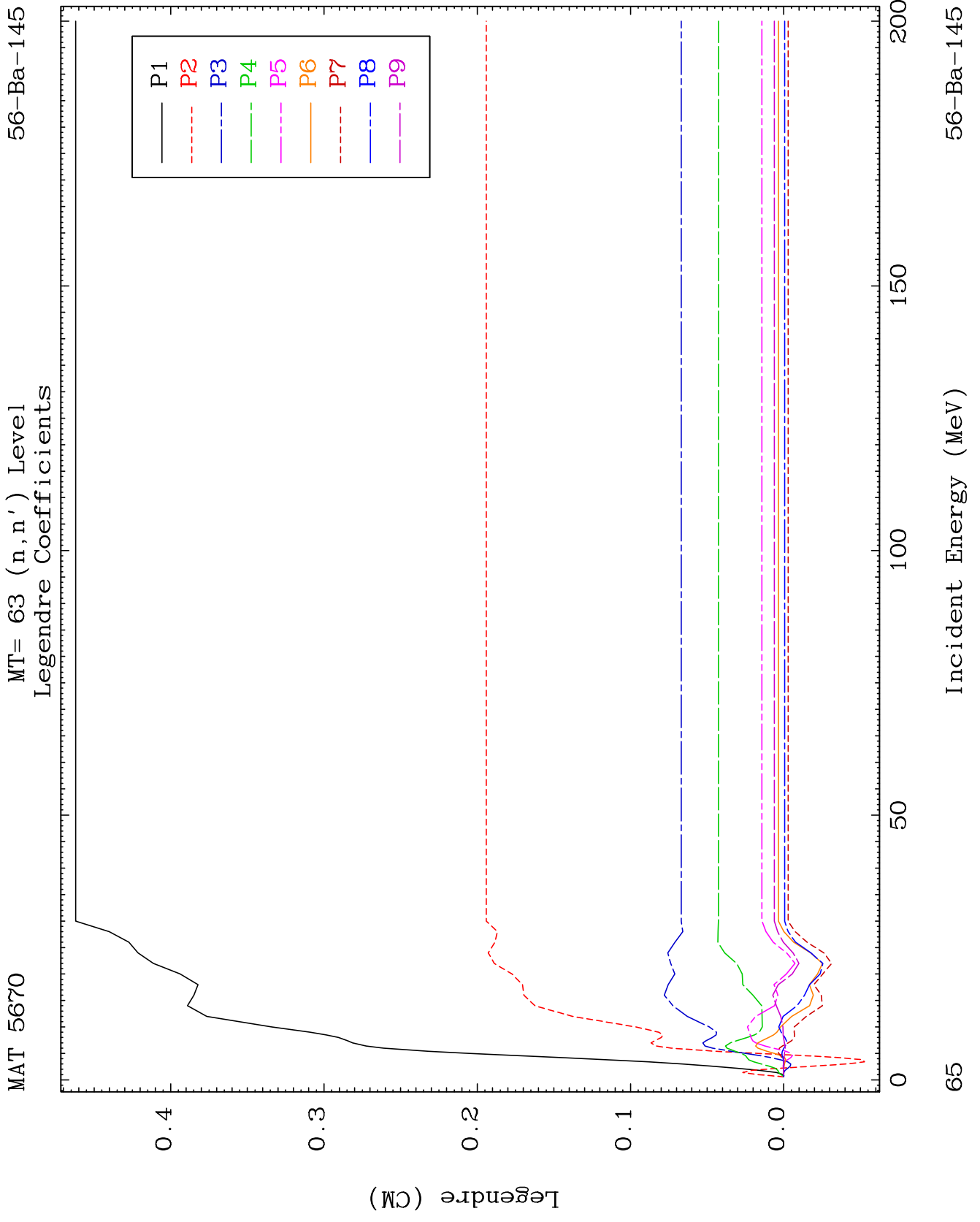


62

56-Ba-145



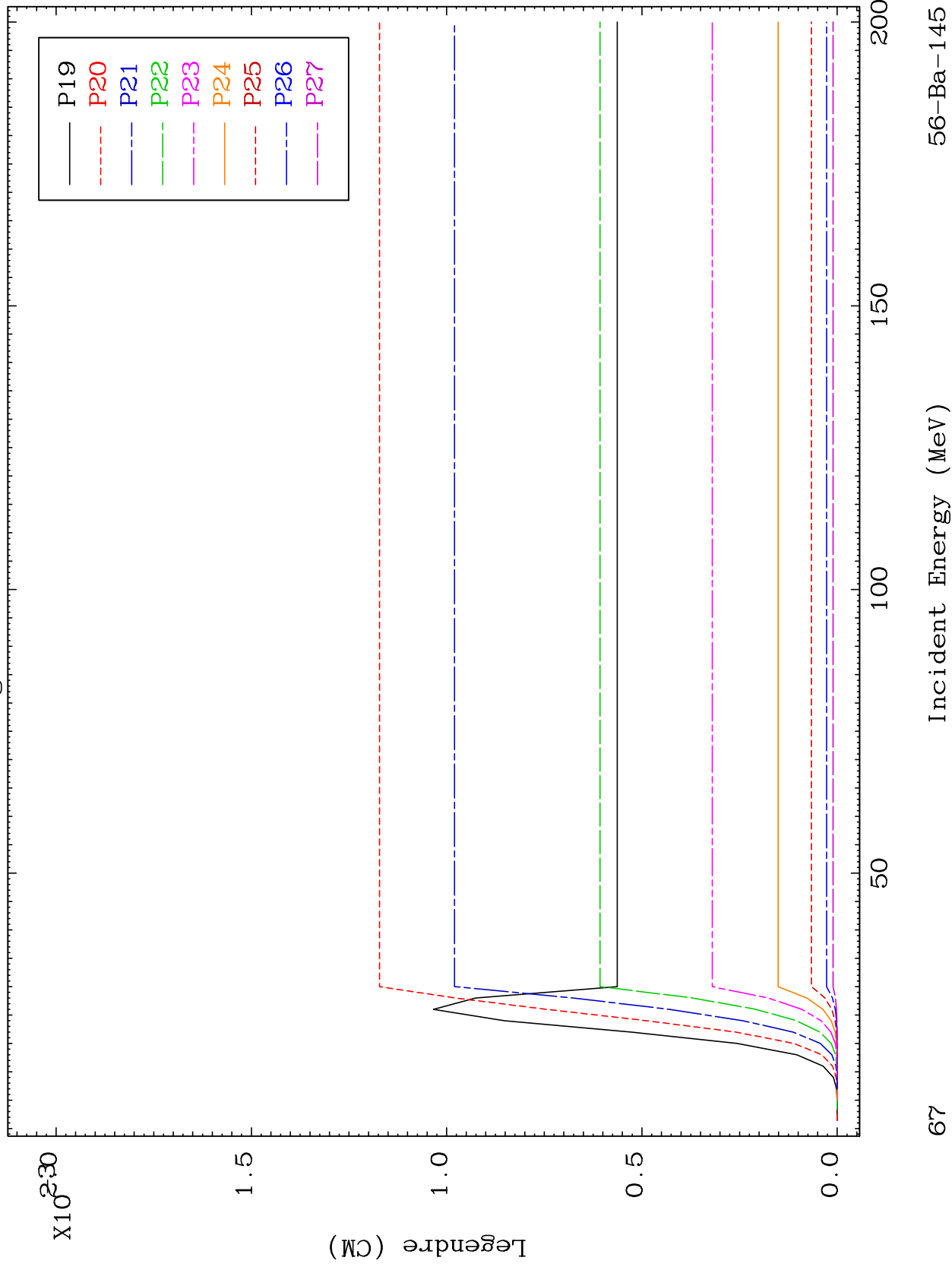




MAT 5670

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

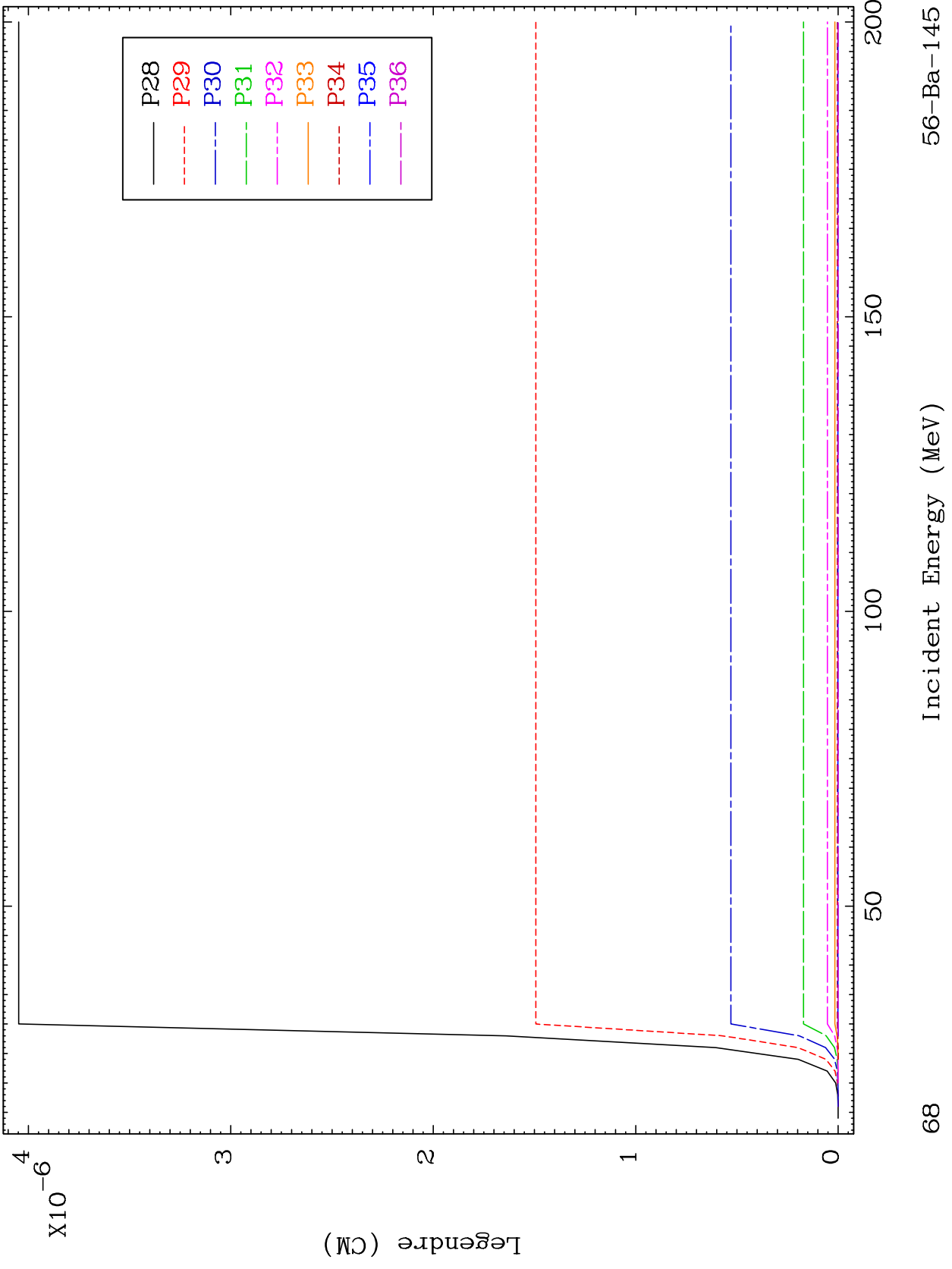
56-Ba-145



MAT 5670

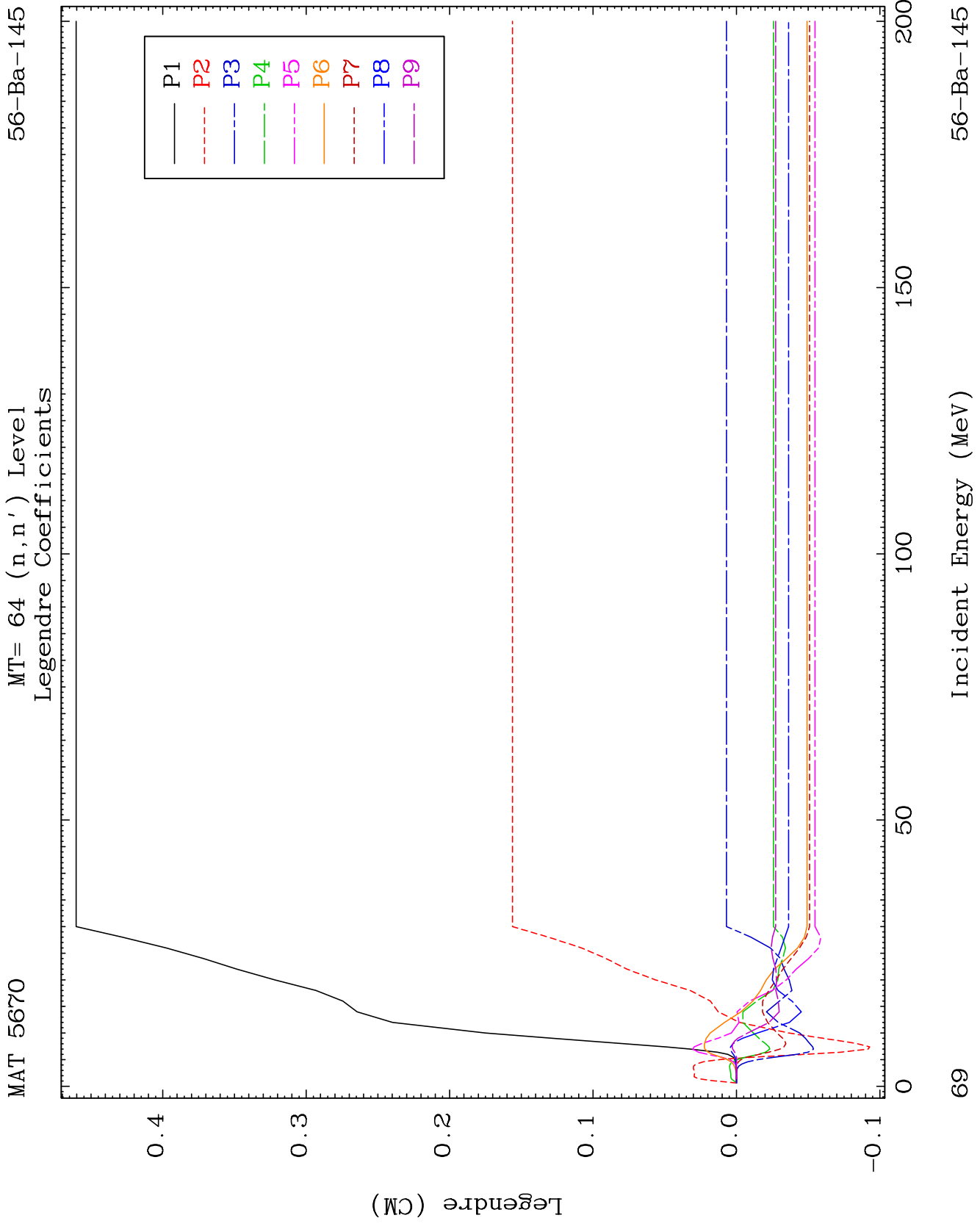
MT= 63 (n,n') Level
Legendre Coefficients

56-Ba-145



68

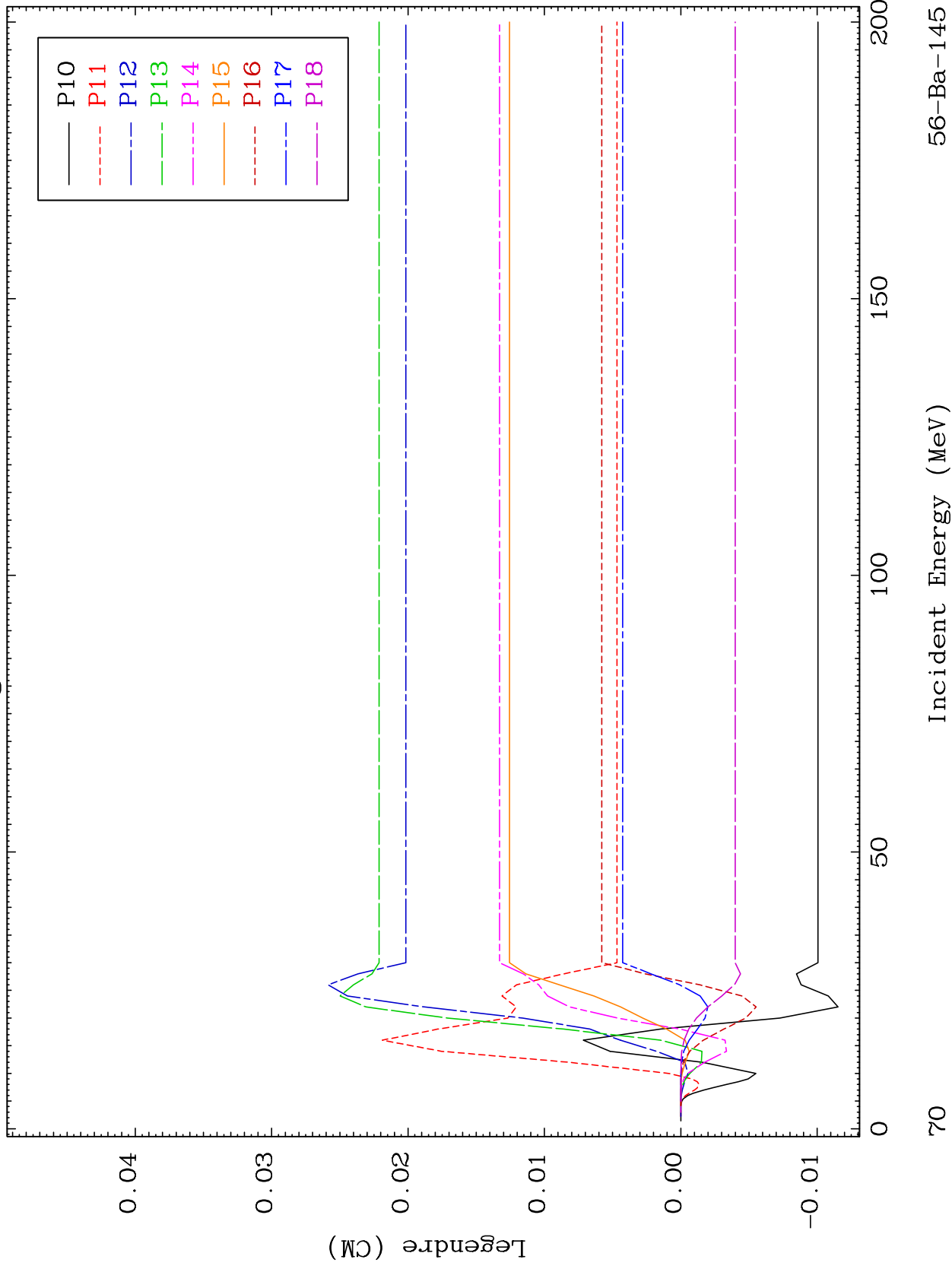
56-Ba-145



MAT 5670

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

56-Ba-145



56-Ba-145

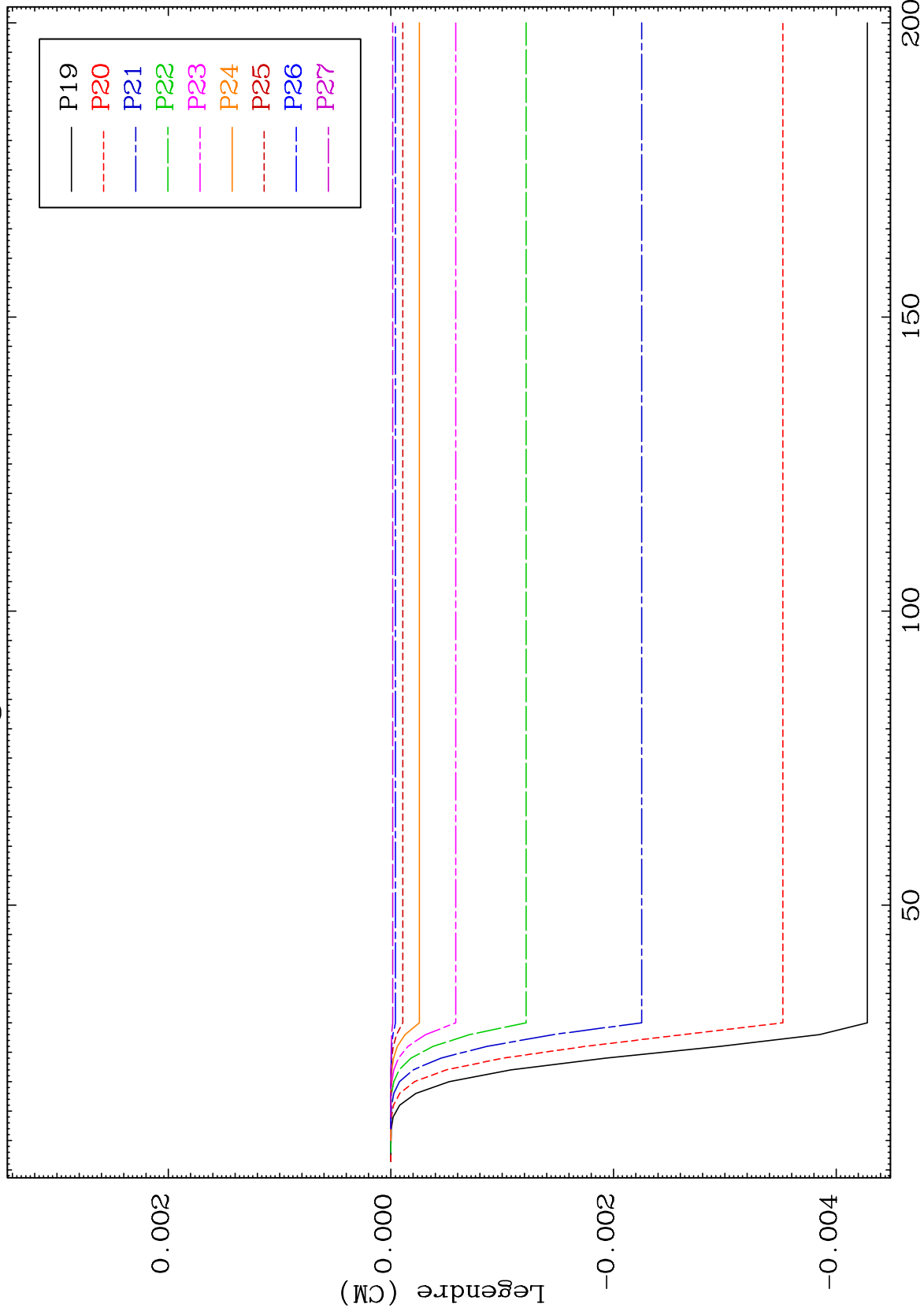
Incident Energy (MeV)

70

MAT 5670

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

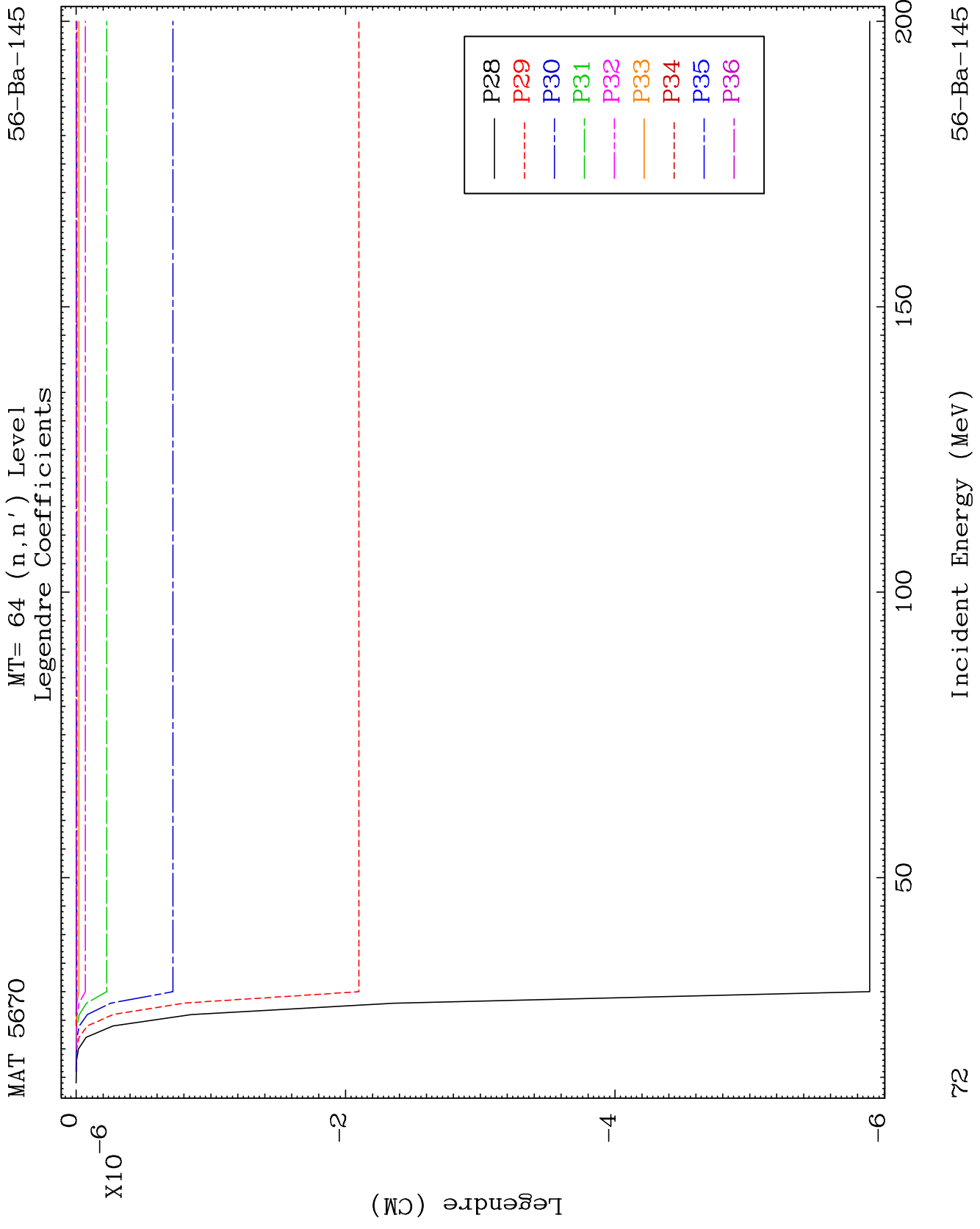
56-Ba-145

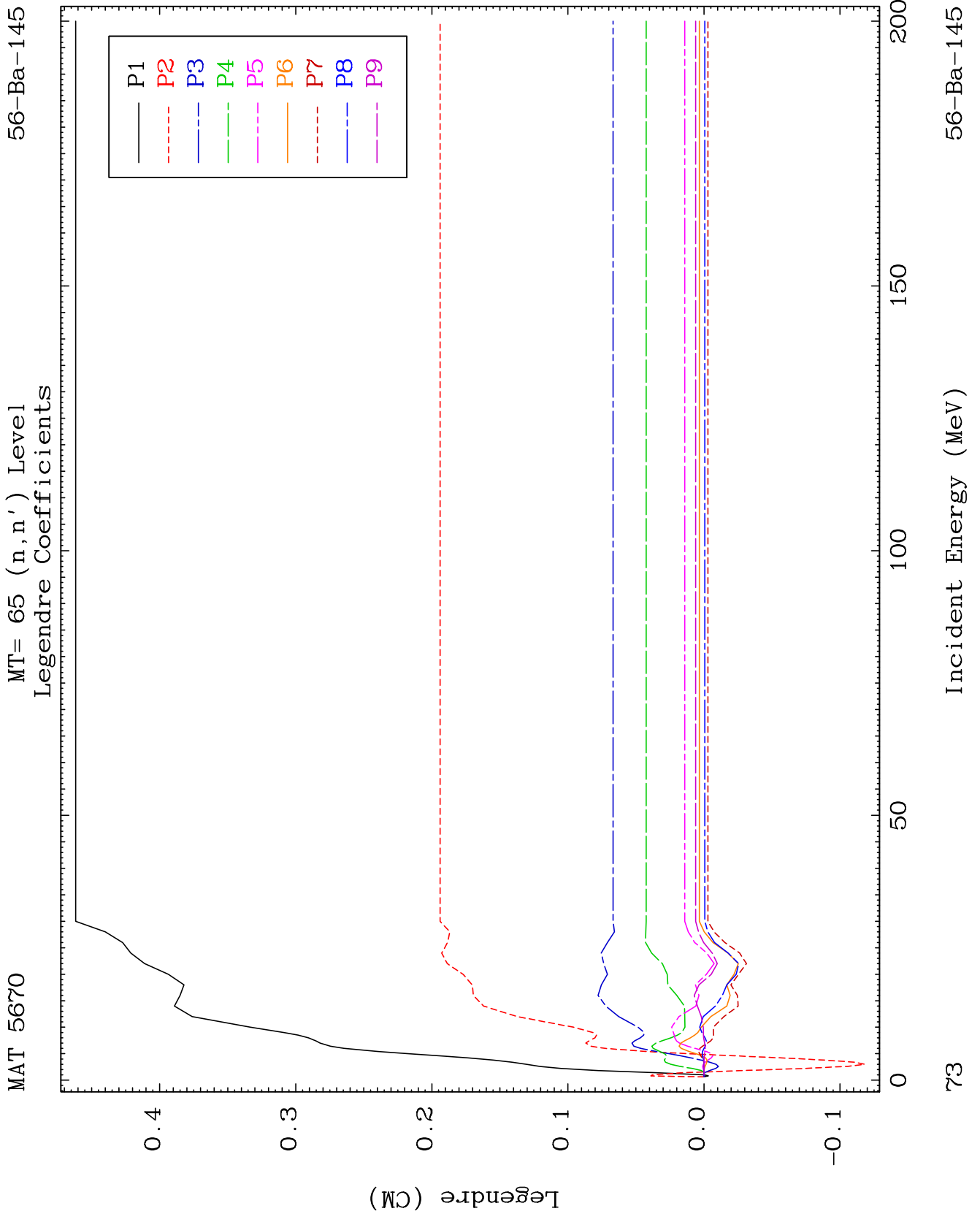


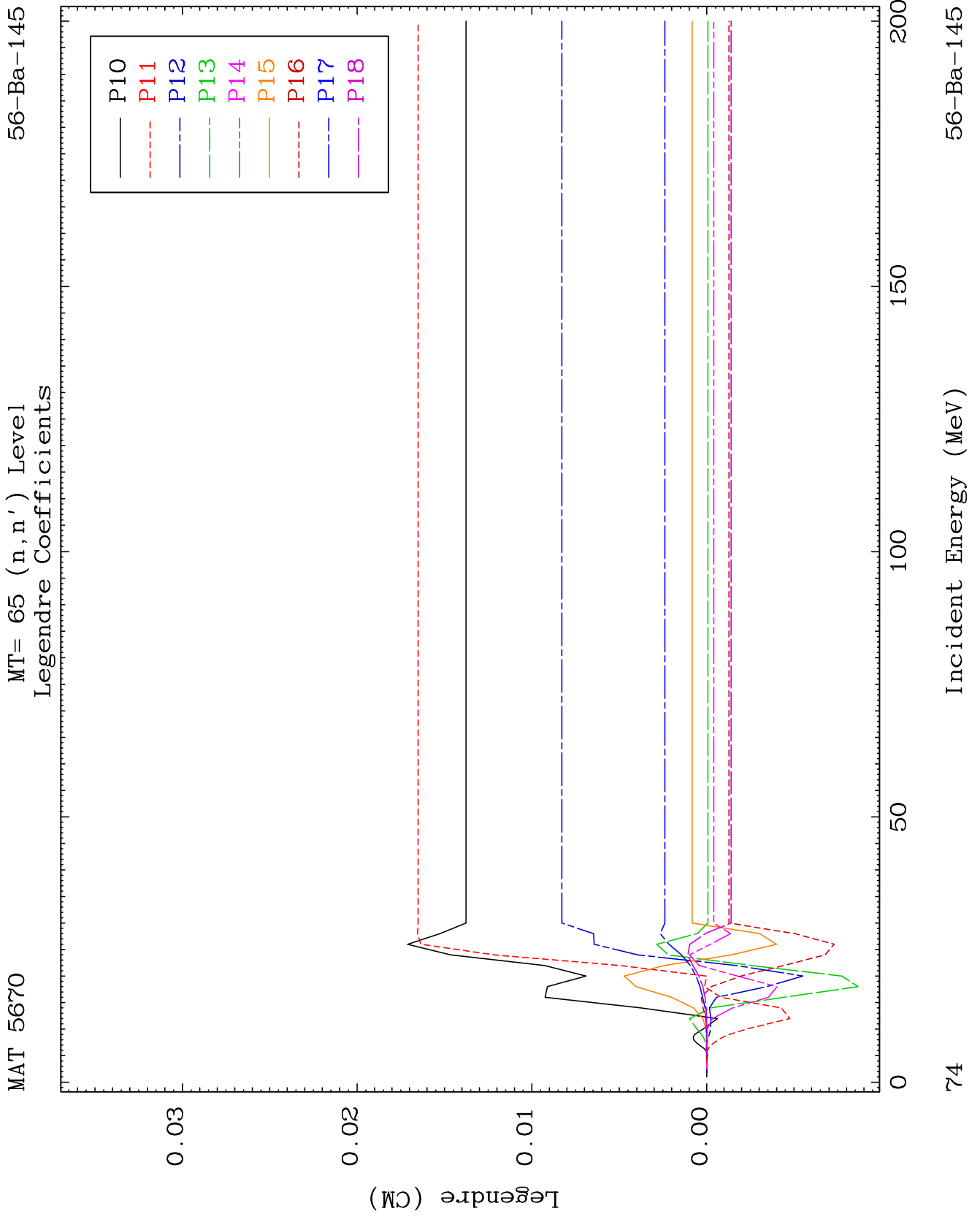
71

Incident Energy (MeV)

56-Ba-145



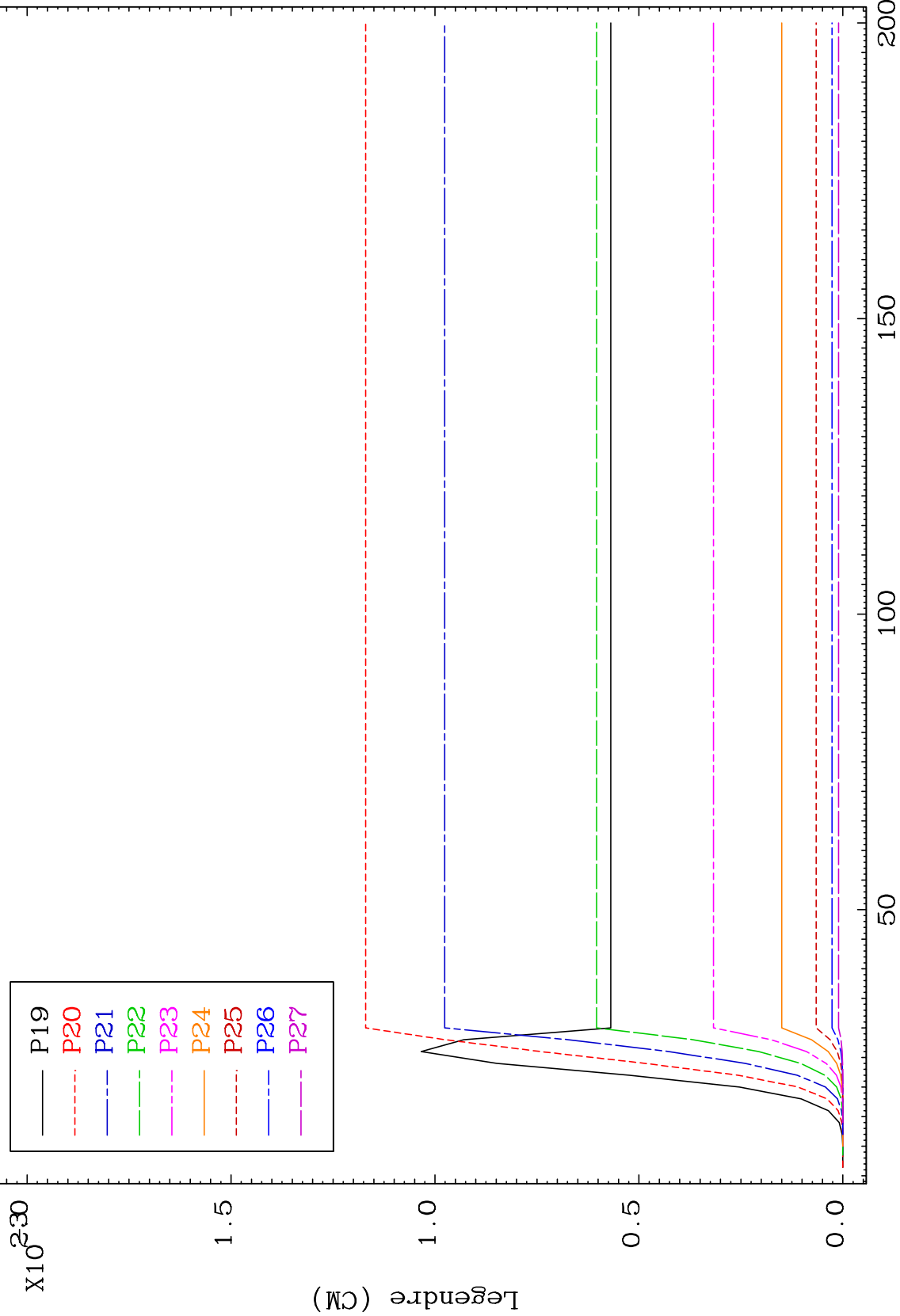
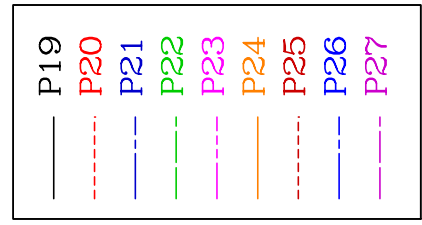




MAT 5670

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

56-Ba-145



75

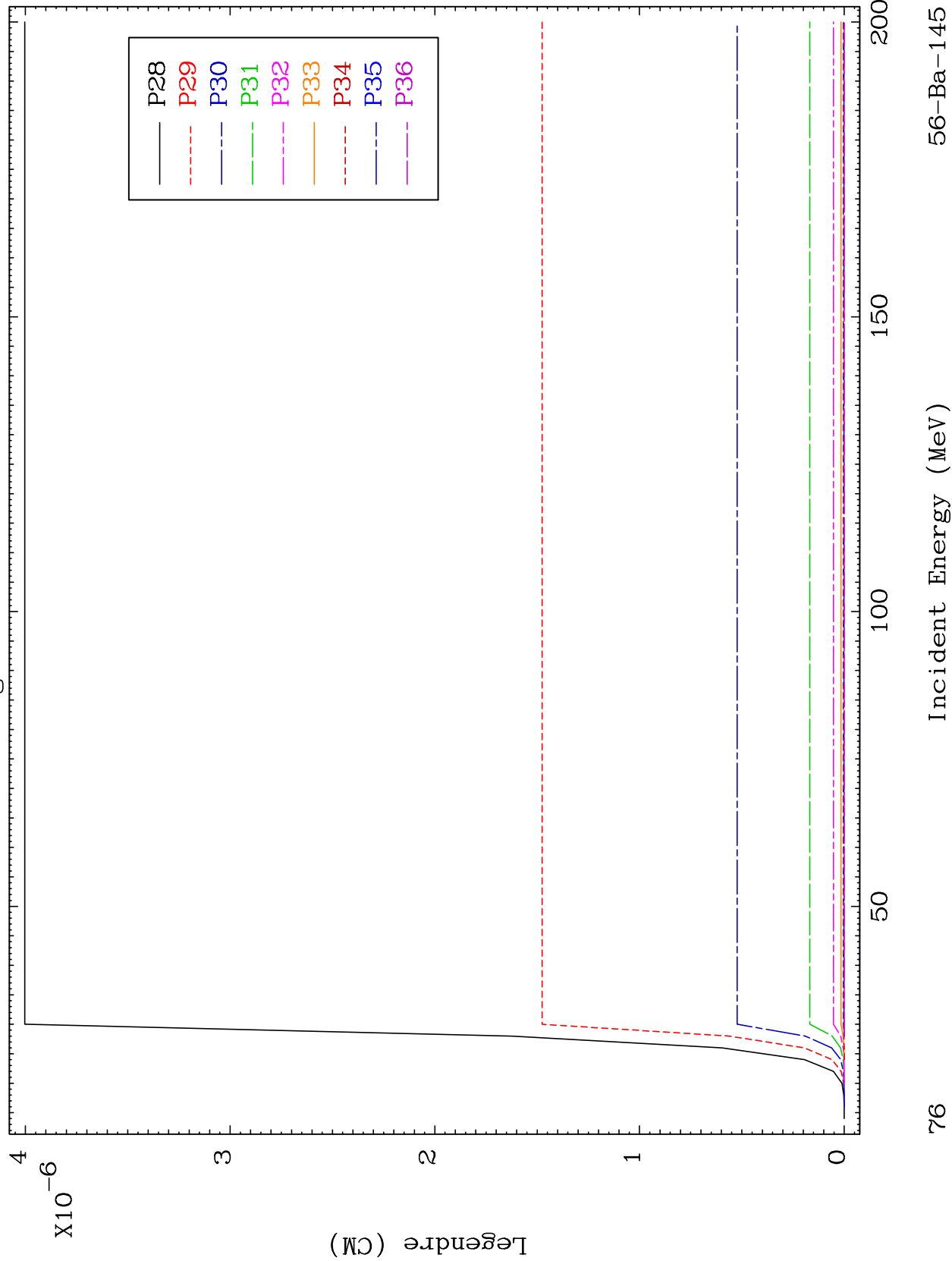
Incident Energy (MeV)

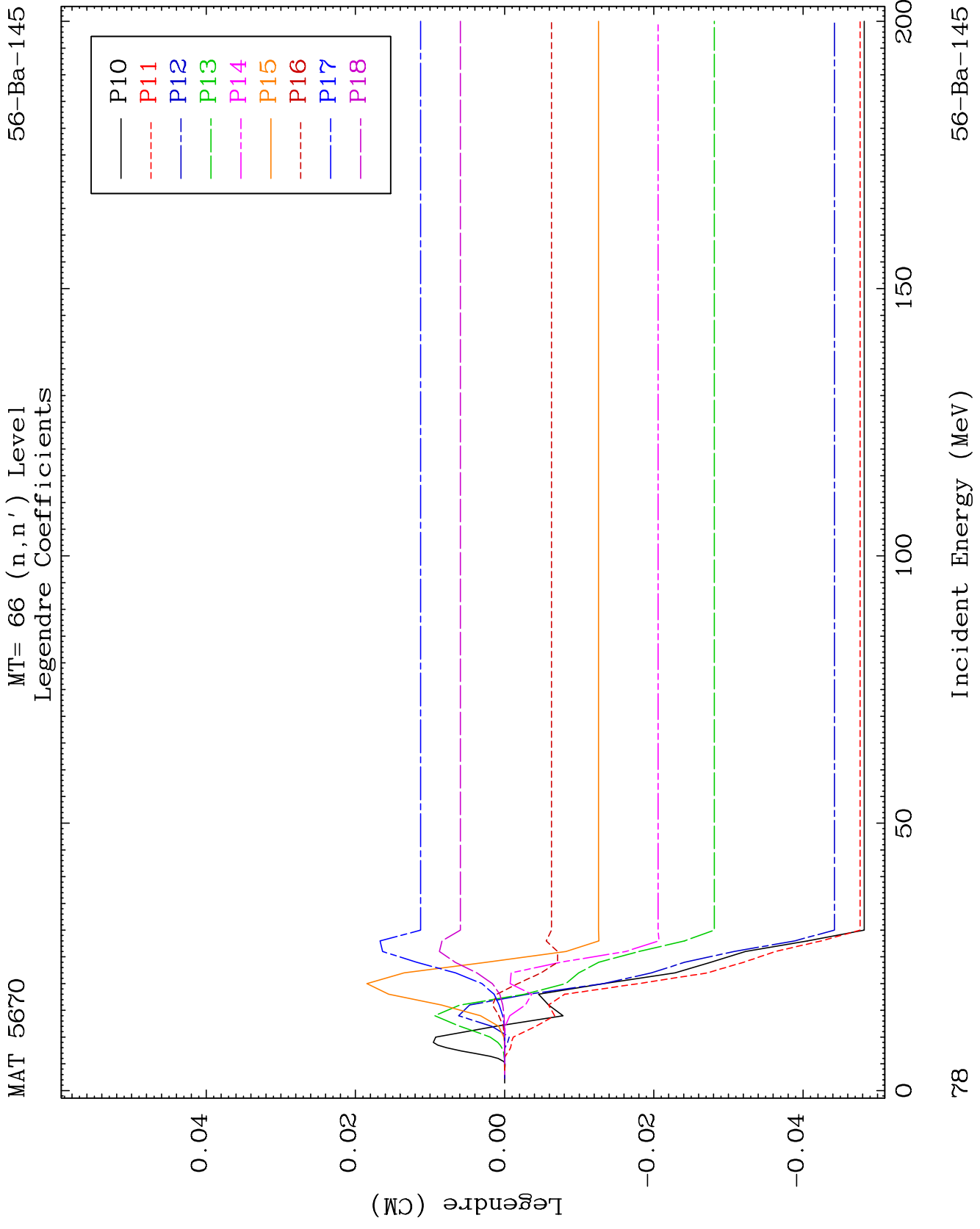
56-Ba-145

MAT 5670

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

56-Ba-145





56-Ba-145

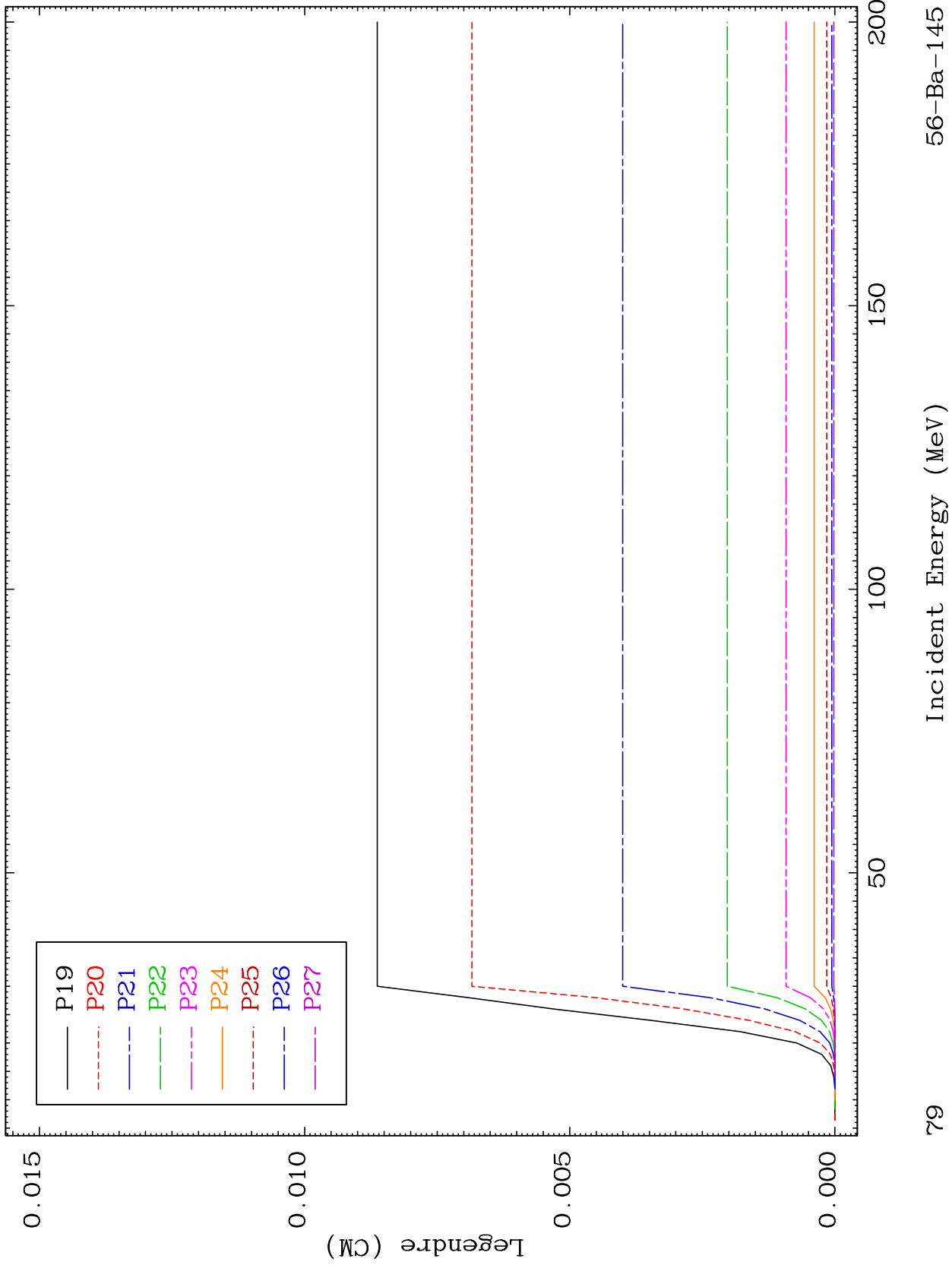
Incident Energy (MeV)

78

MAT 5670

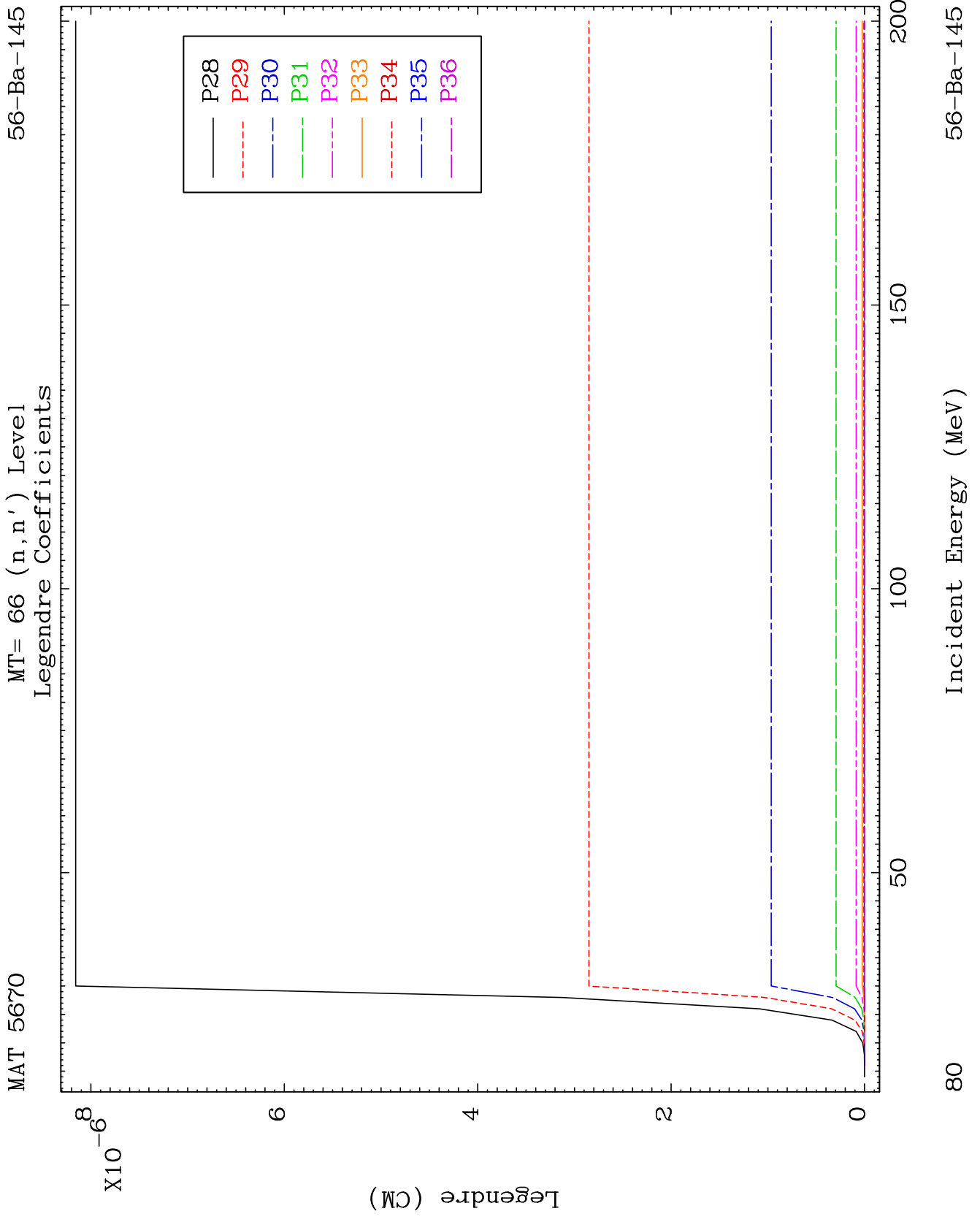
MT= 66 (n,n') Level
Legendre Coefficients

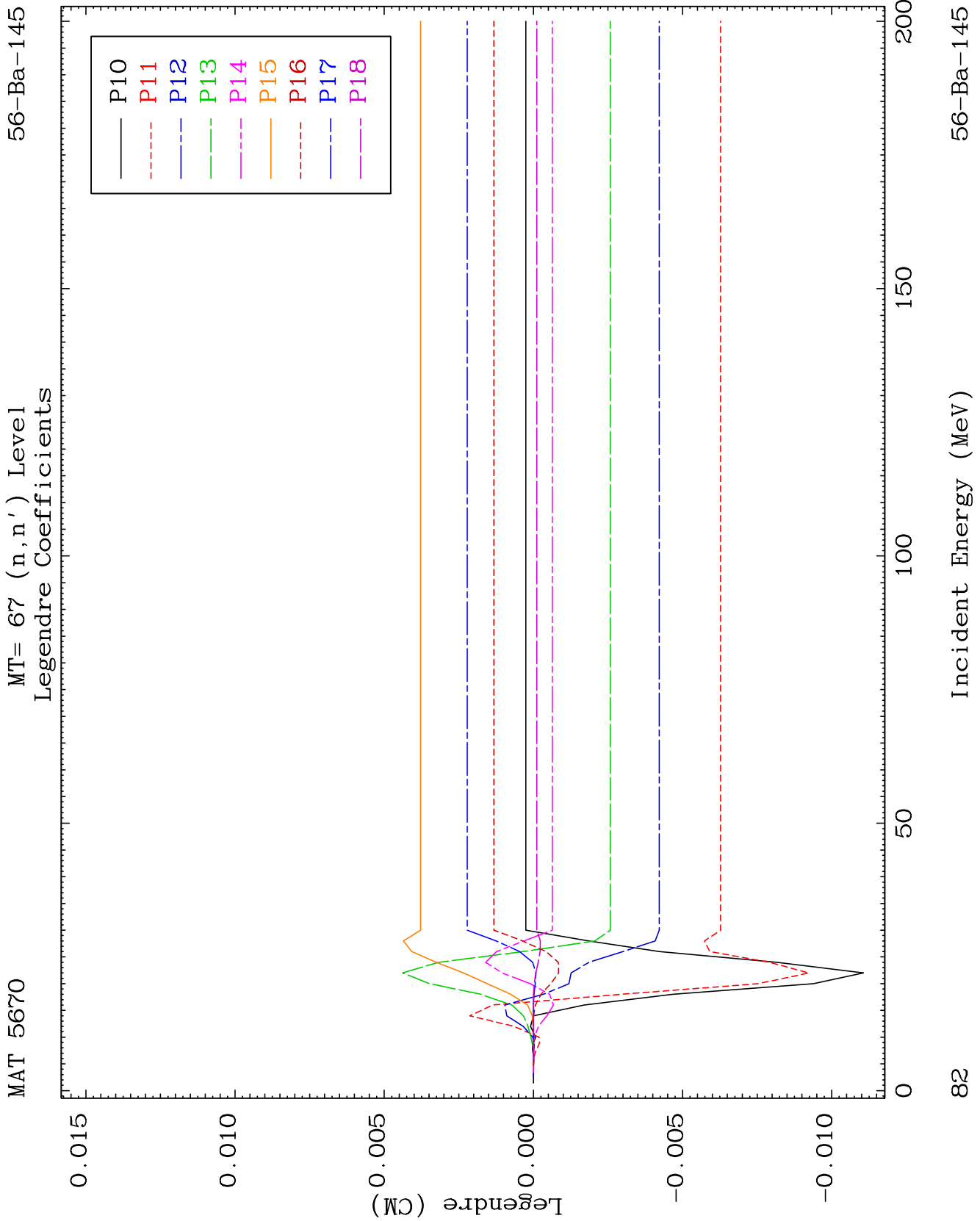
56-Ba-145

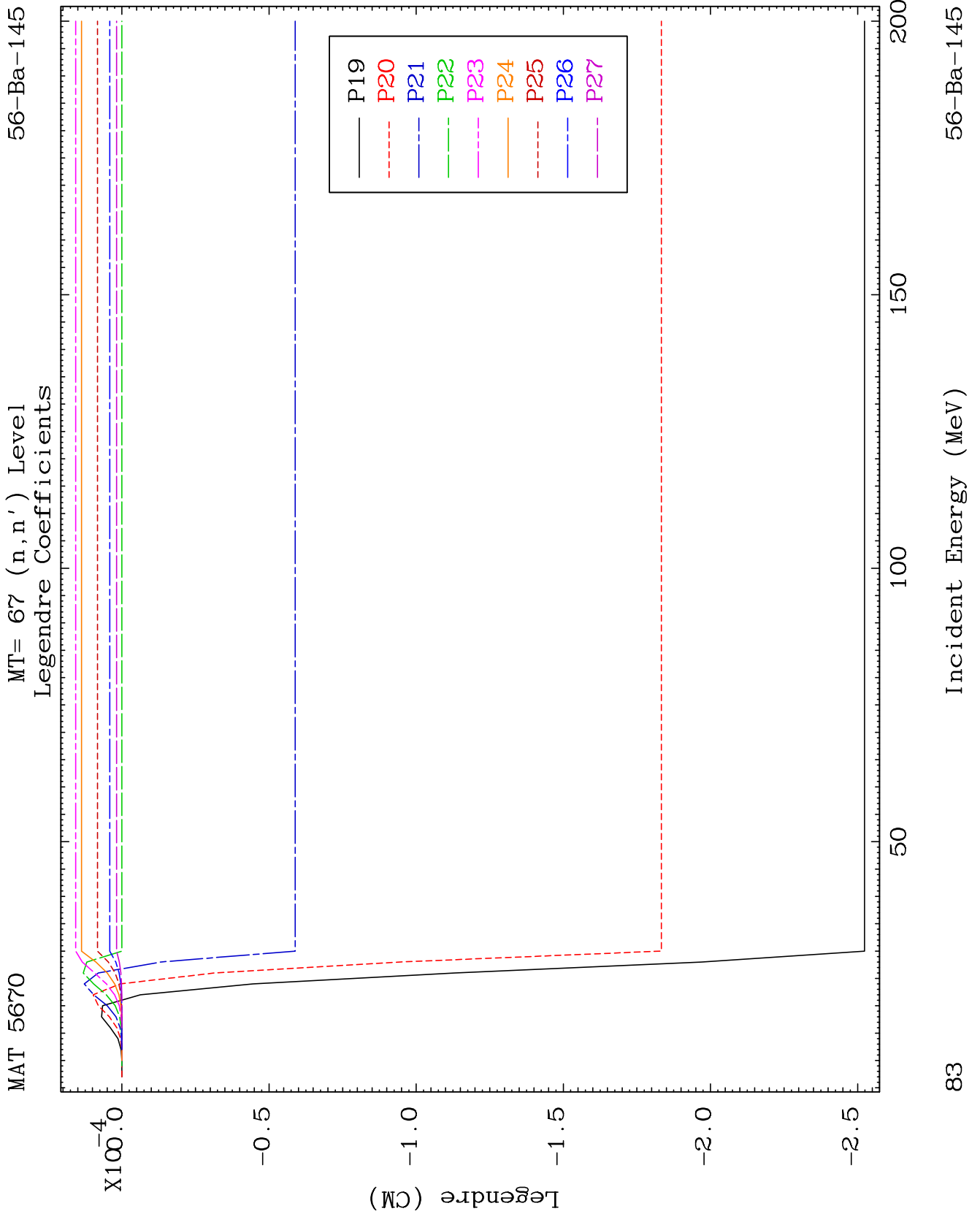


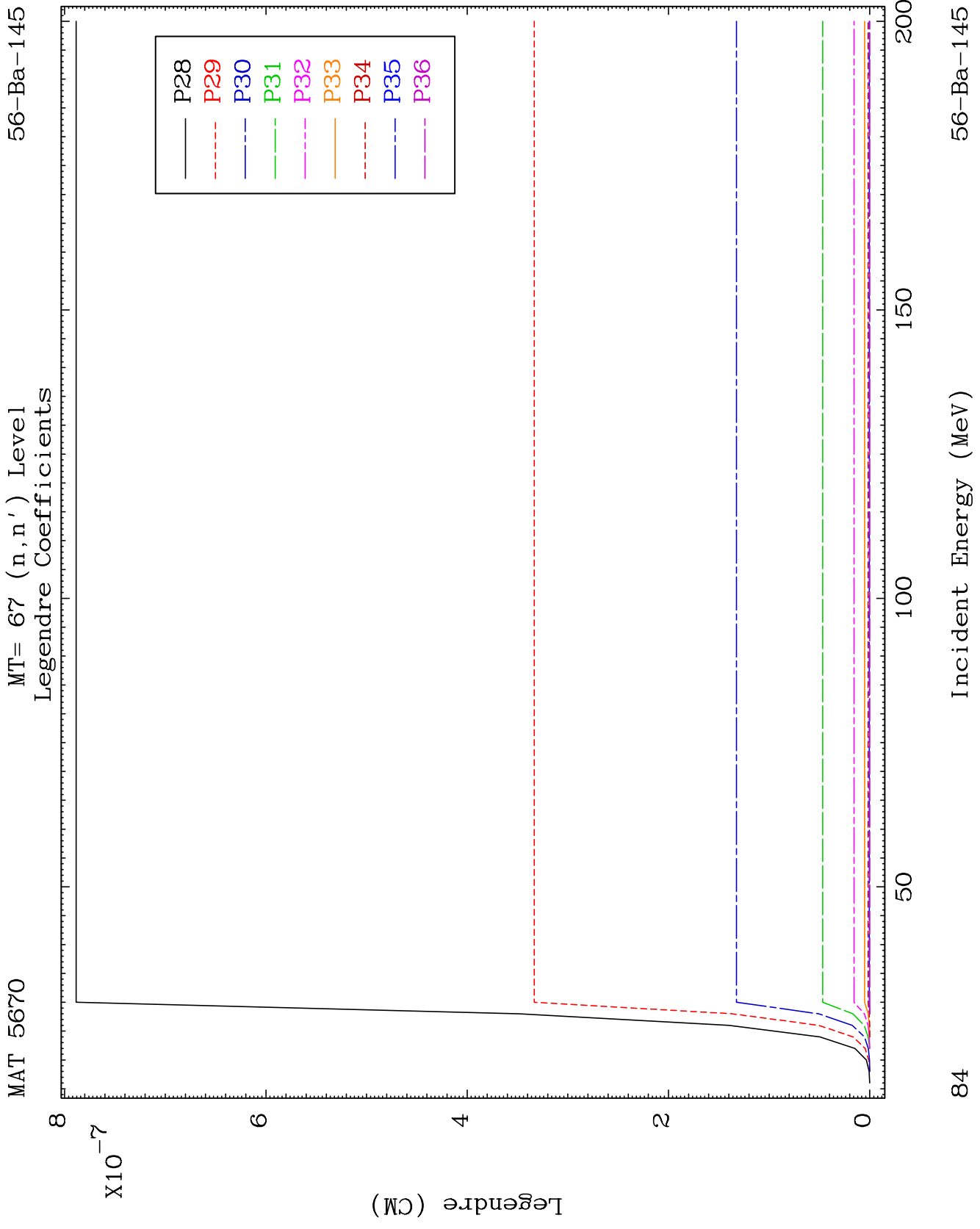
79

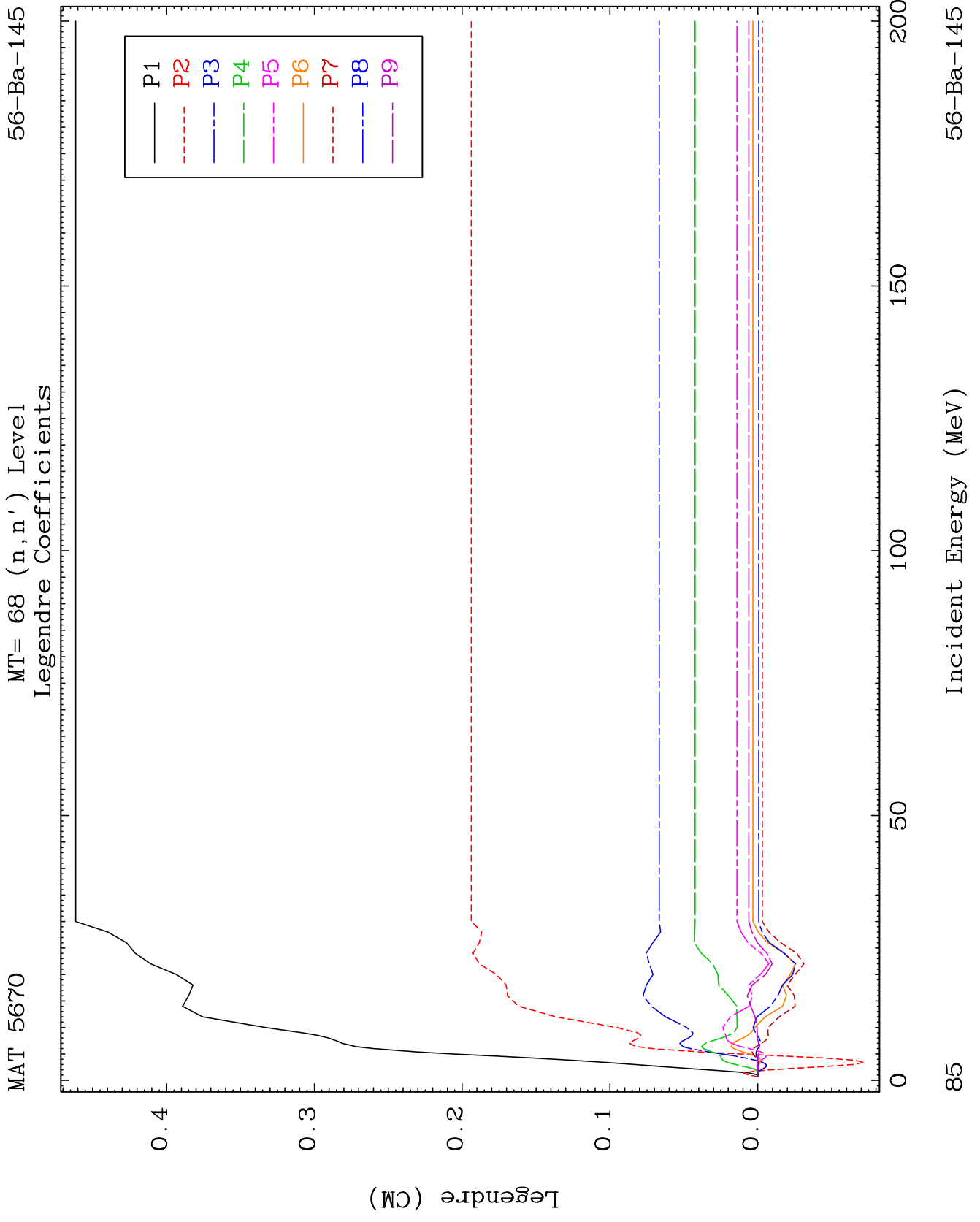
56-Ba-145

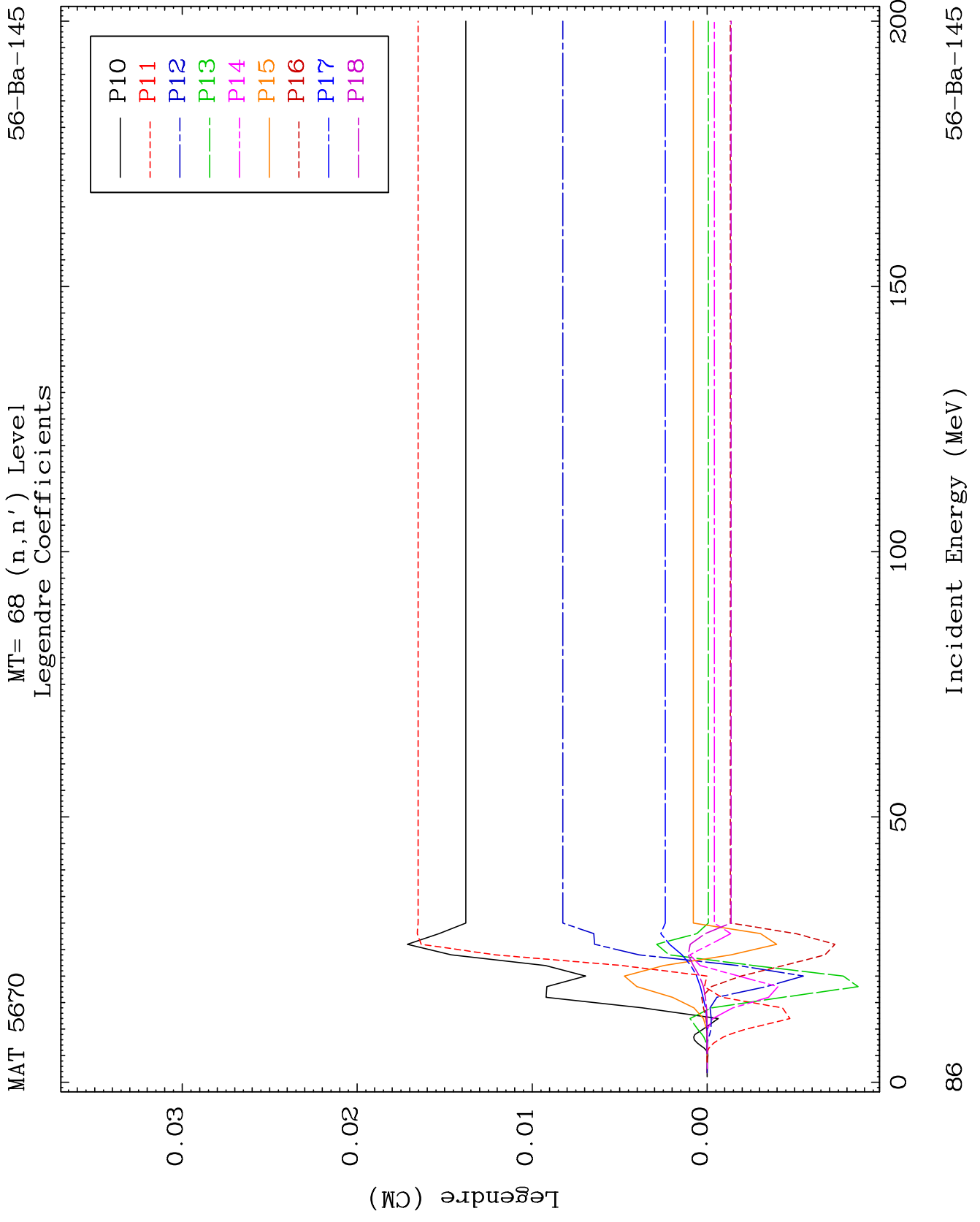


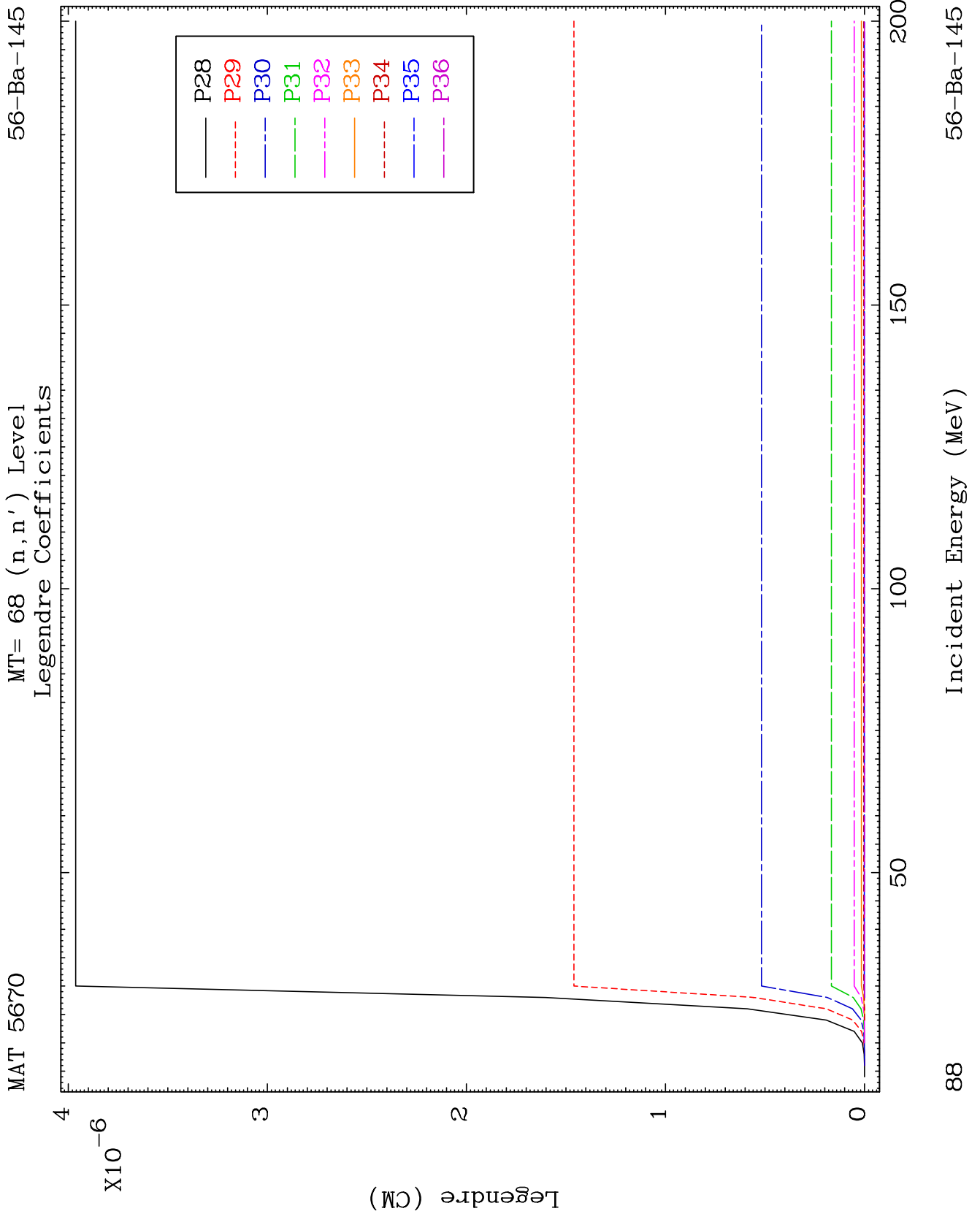


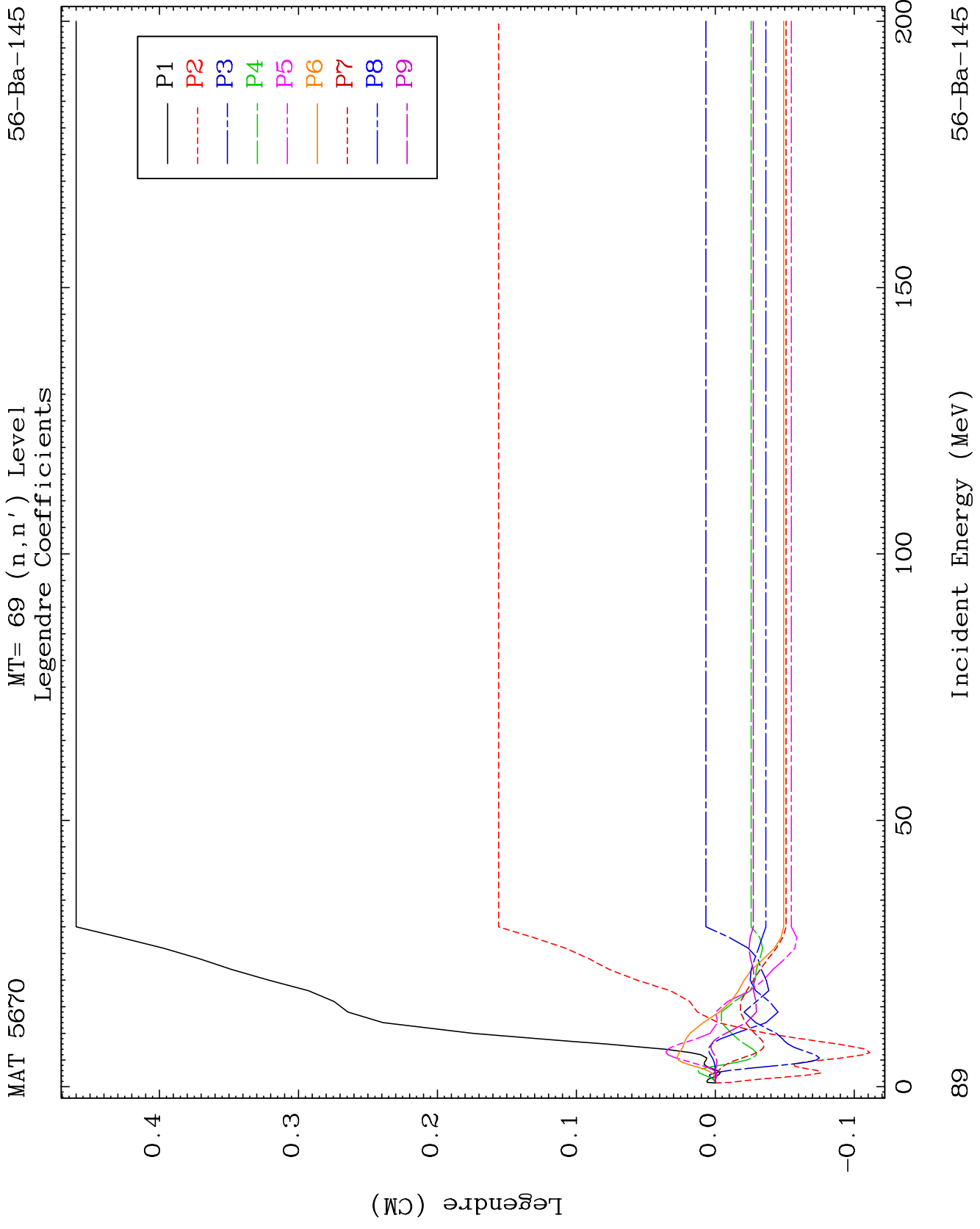








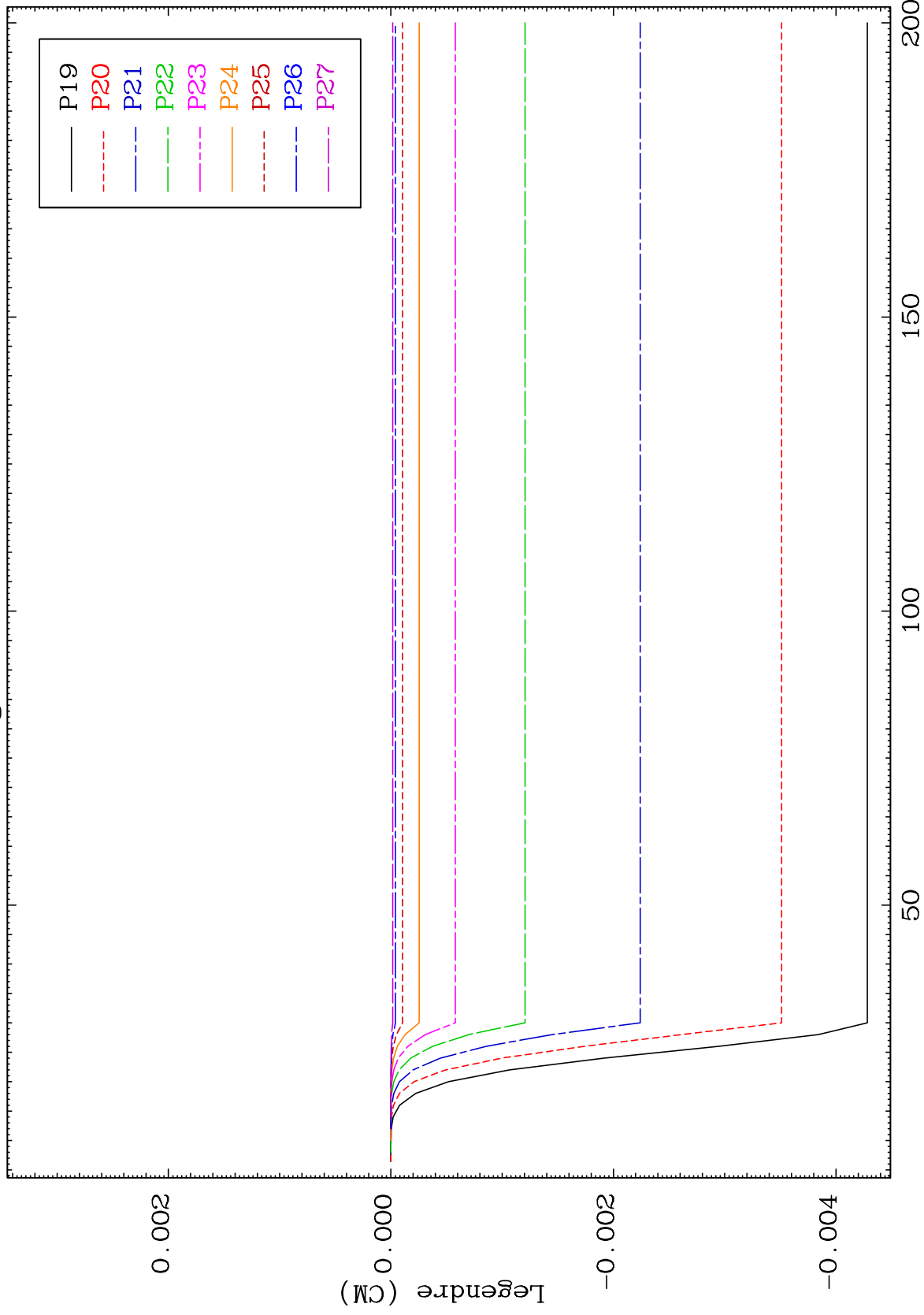




MAT 5670

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

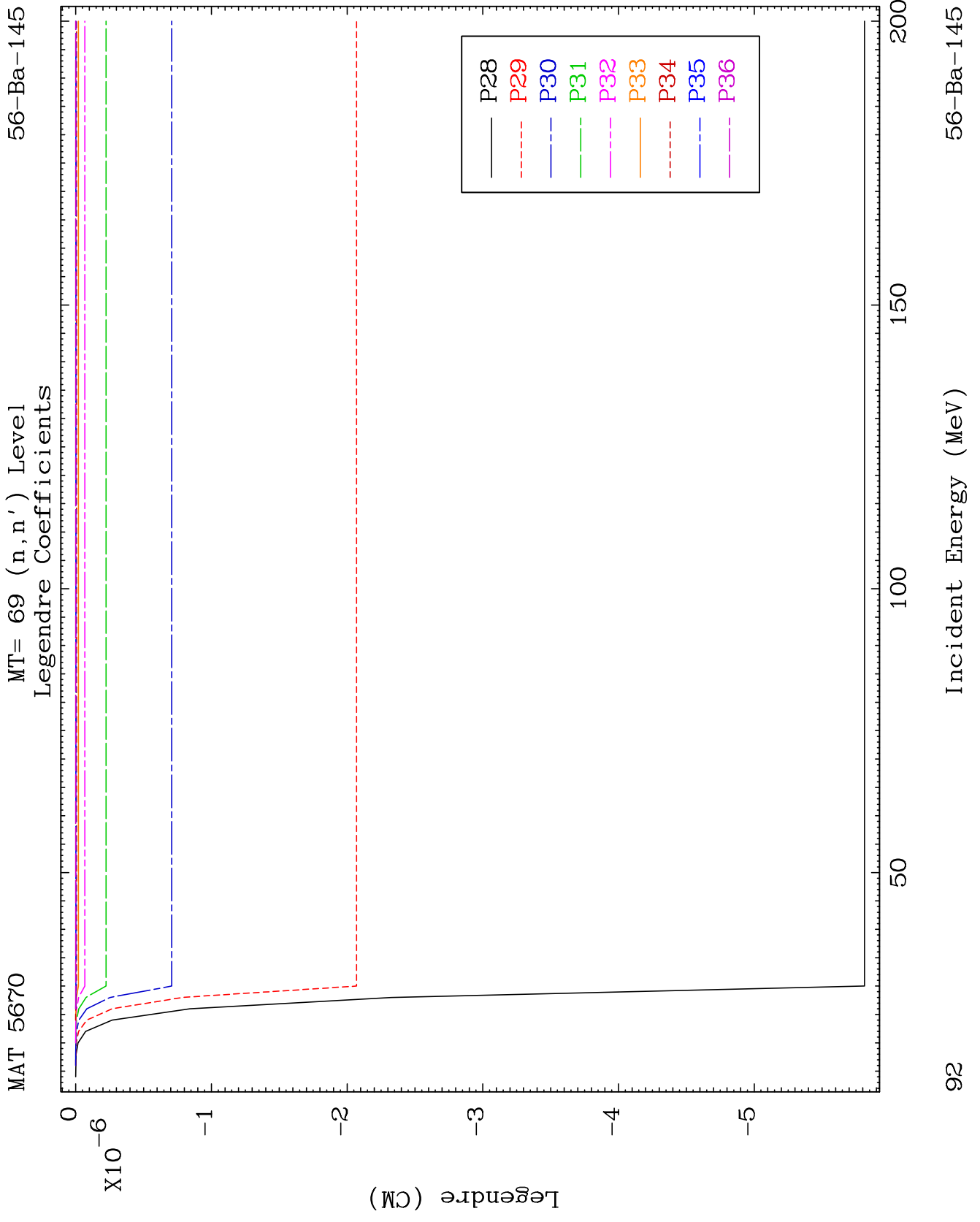
56-Ba-145

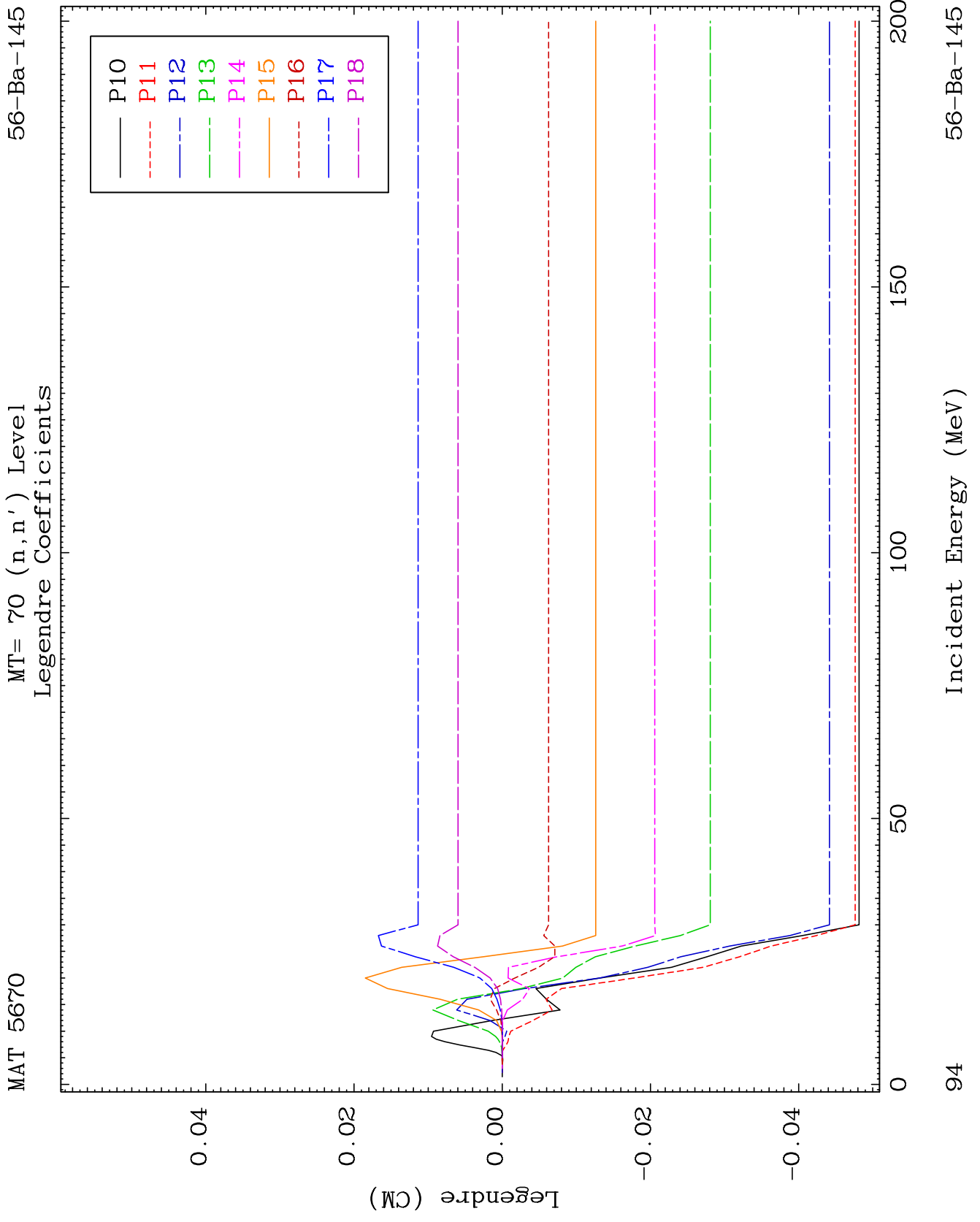


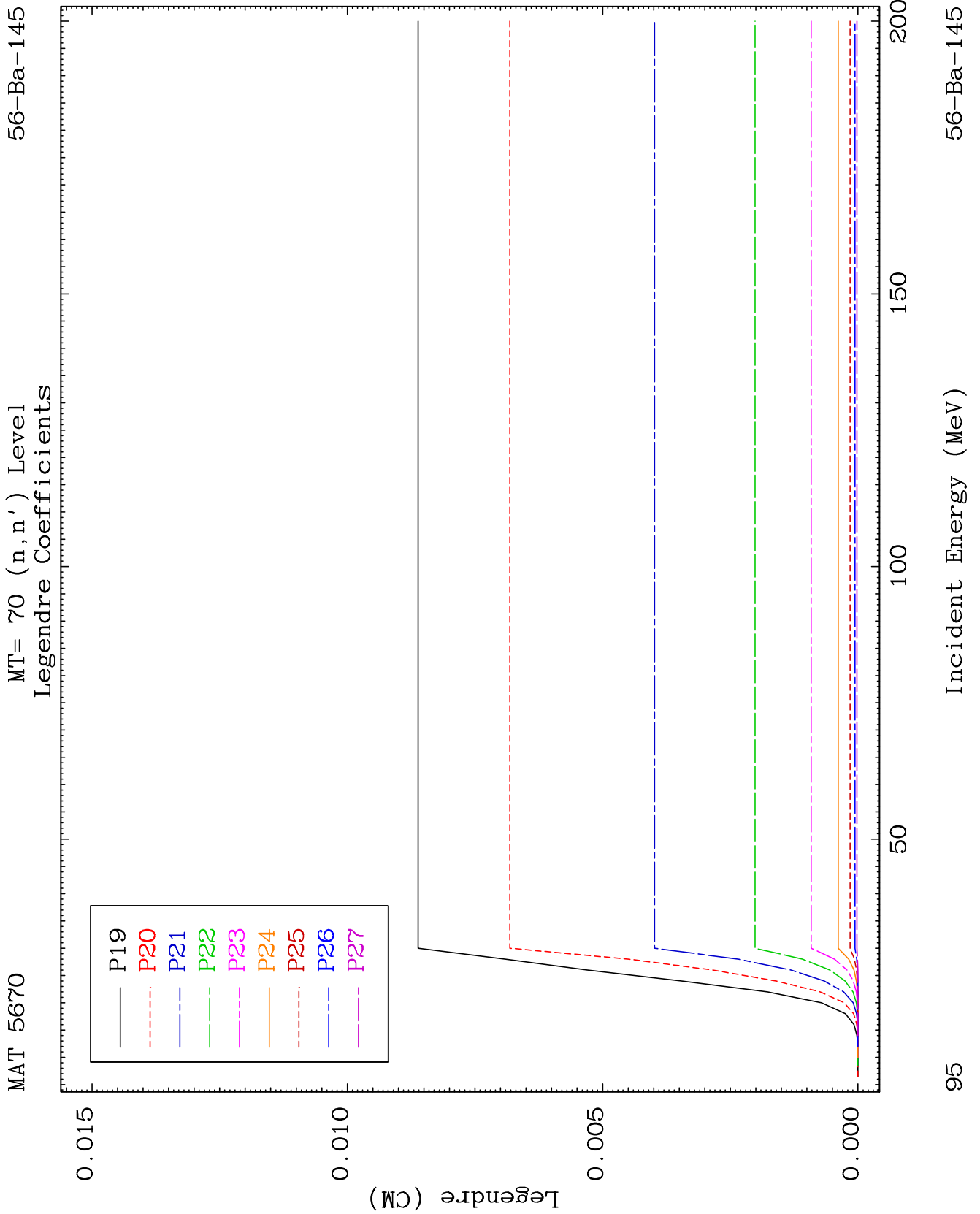
91

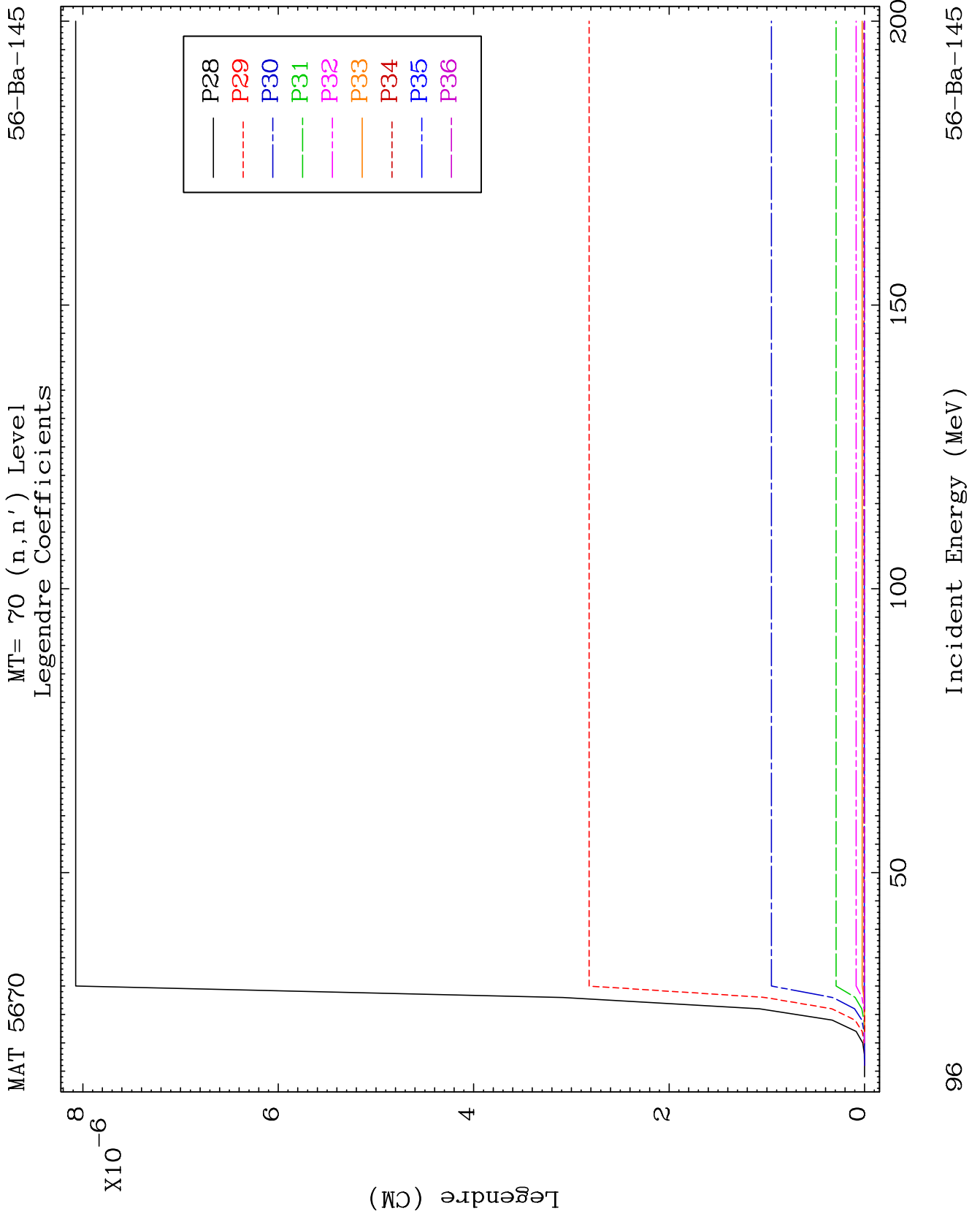
Incident Energy (MeV)

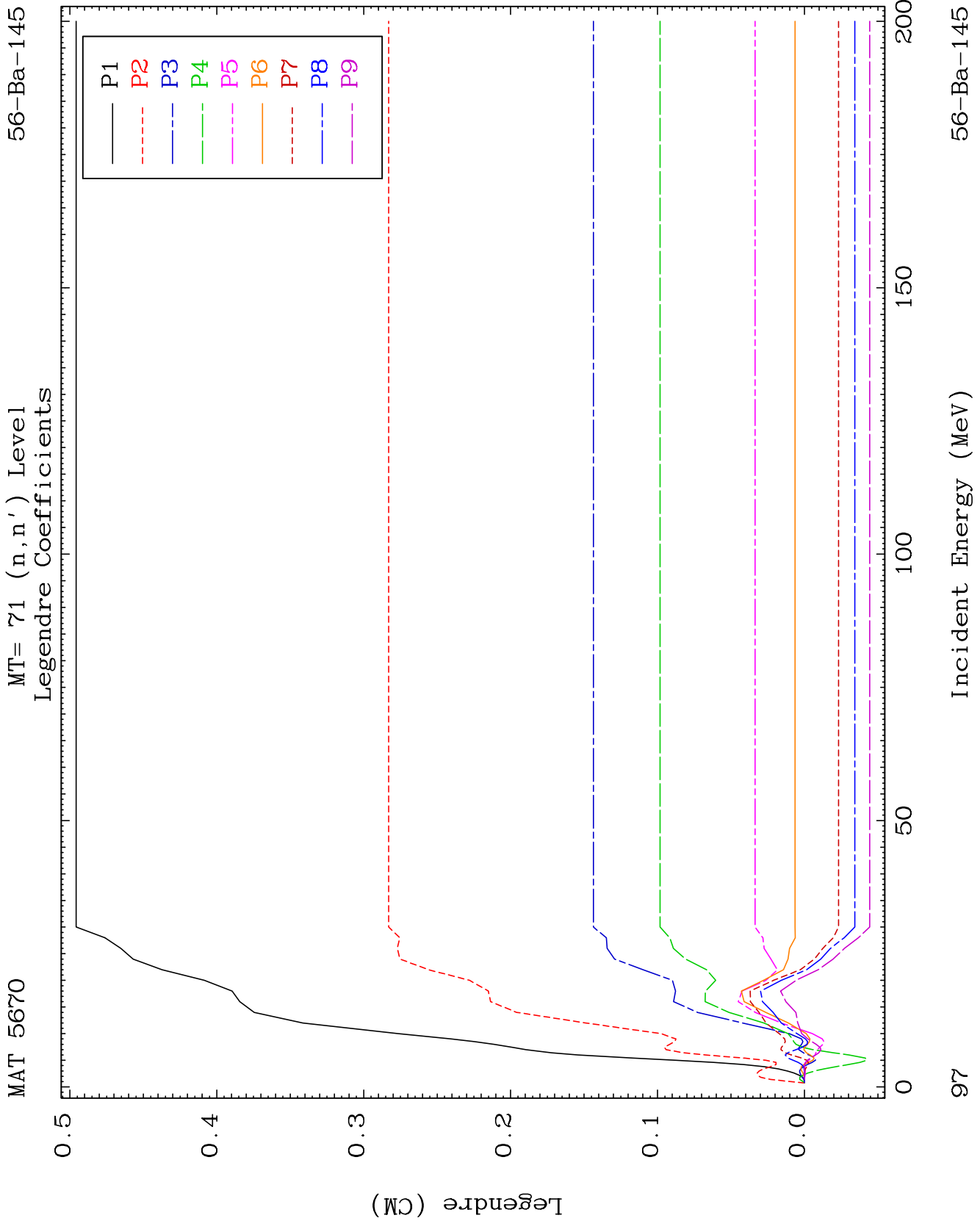
56-Ba-145

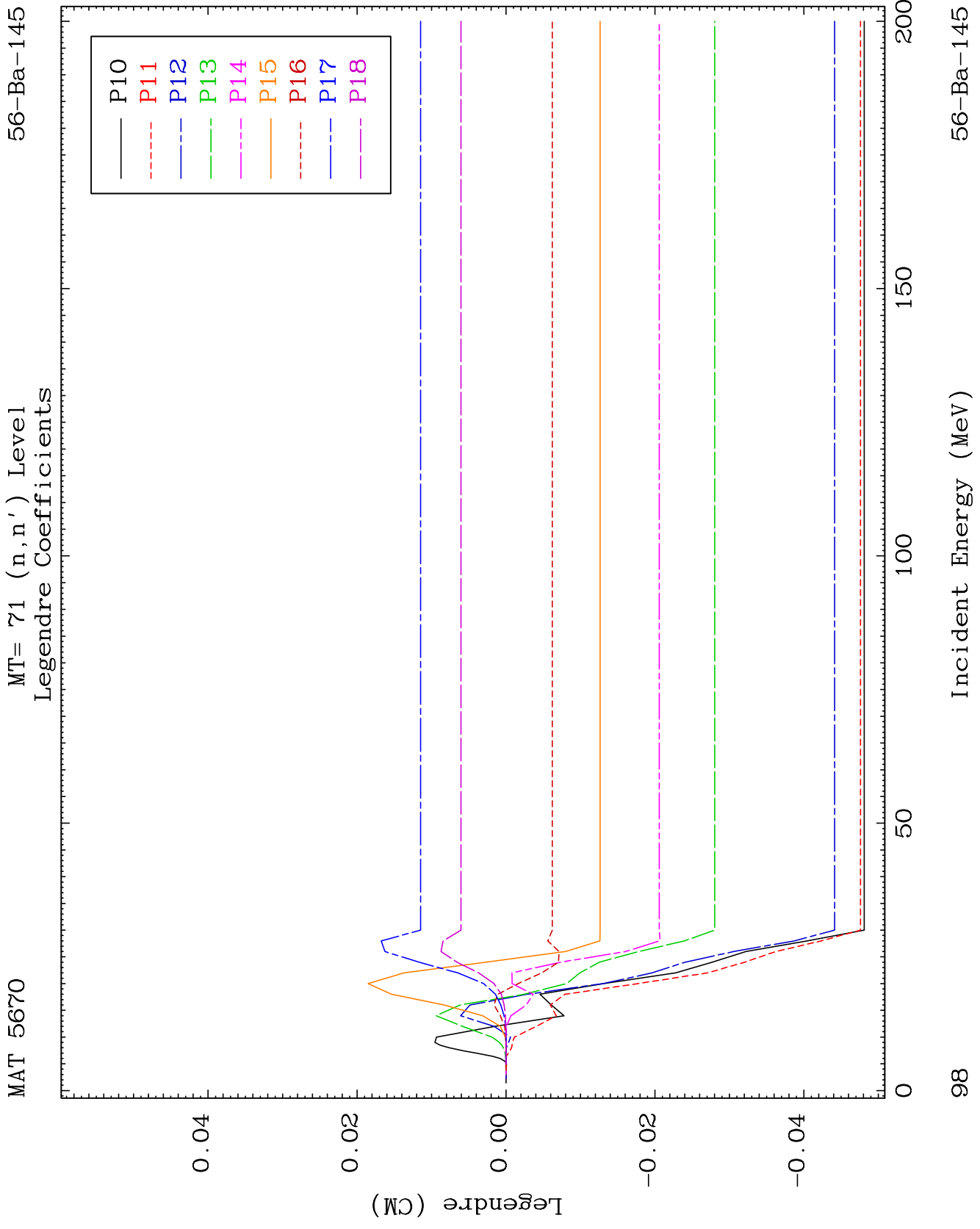








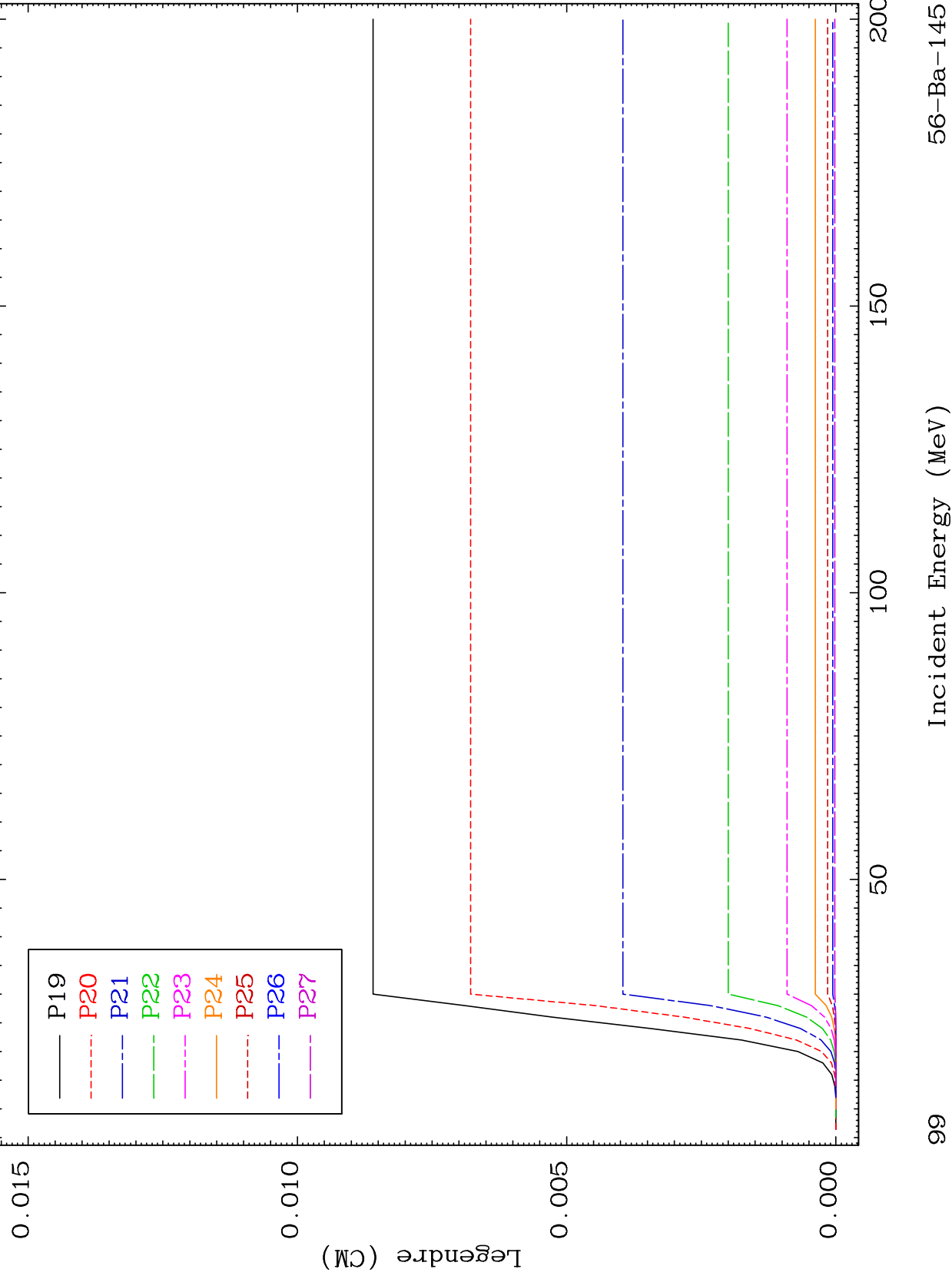




MAT 5670

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

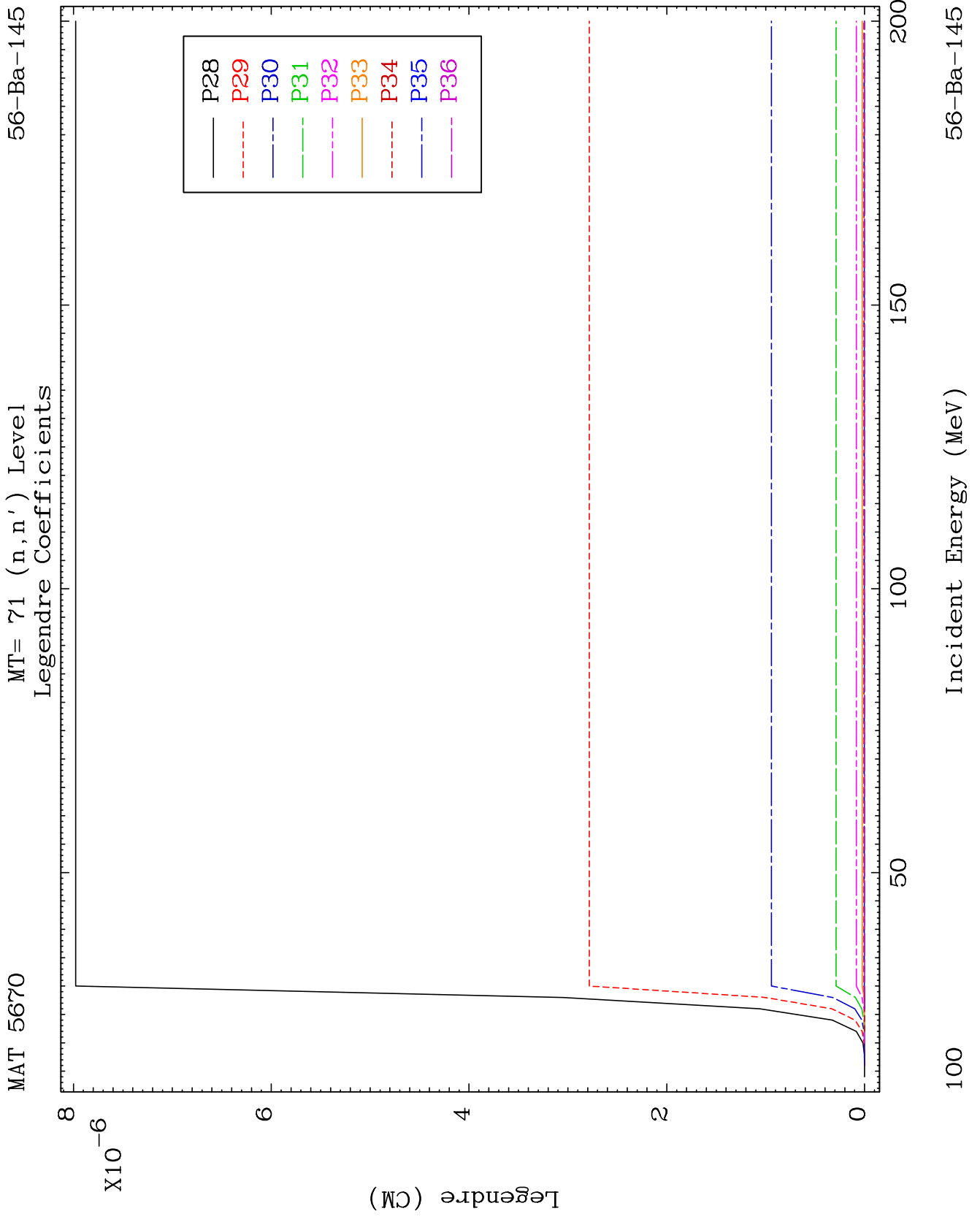
56-Ba-145



99

Incident Energy (MeV)

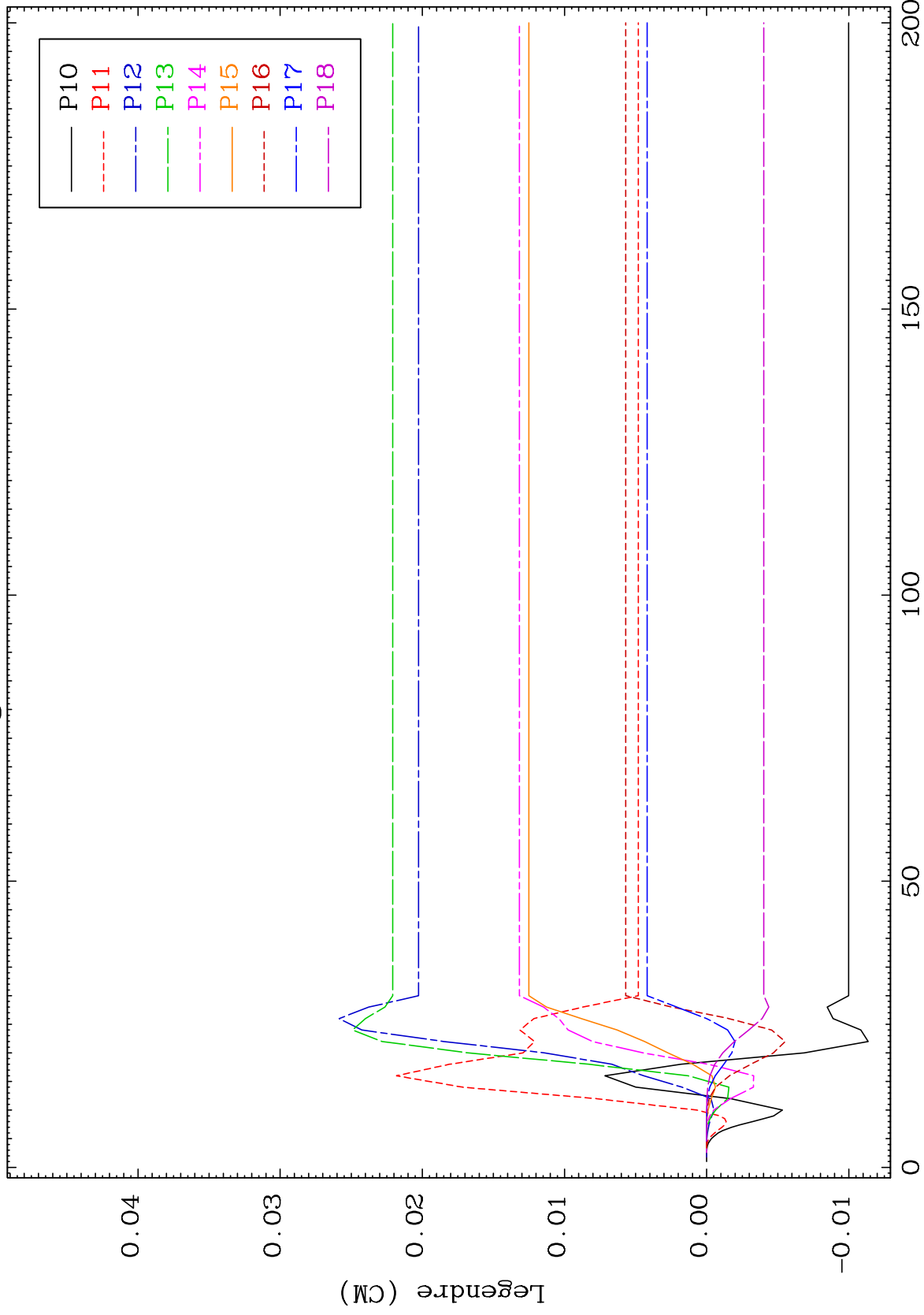
56-Ba-145



MAT 5670

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

56-Ba-145



102

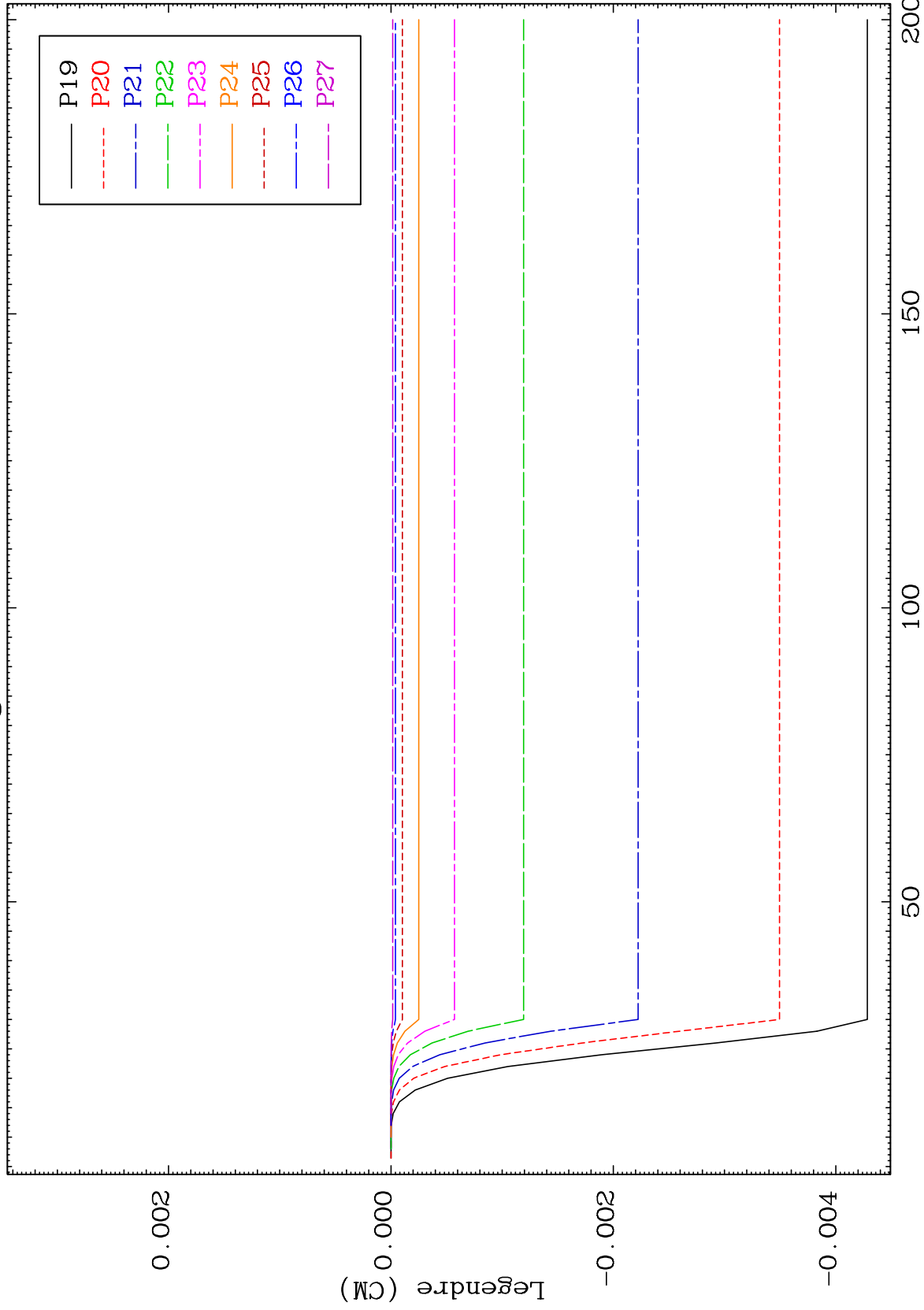
Incident Energy (MeV)

56-Ba-145

MAT 5670

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

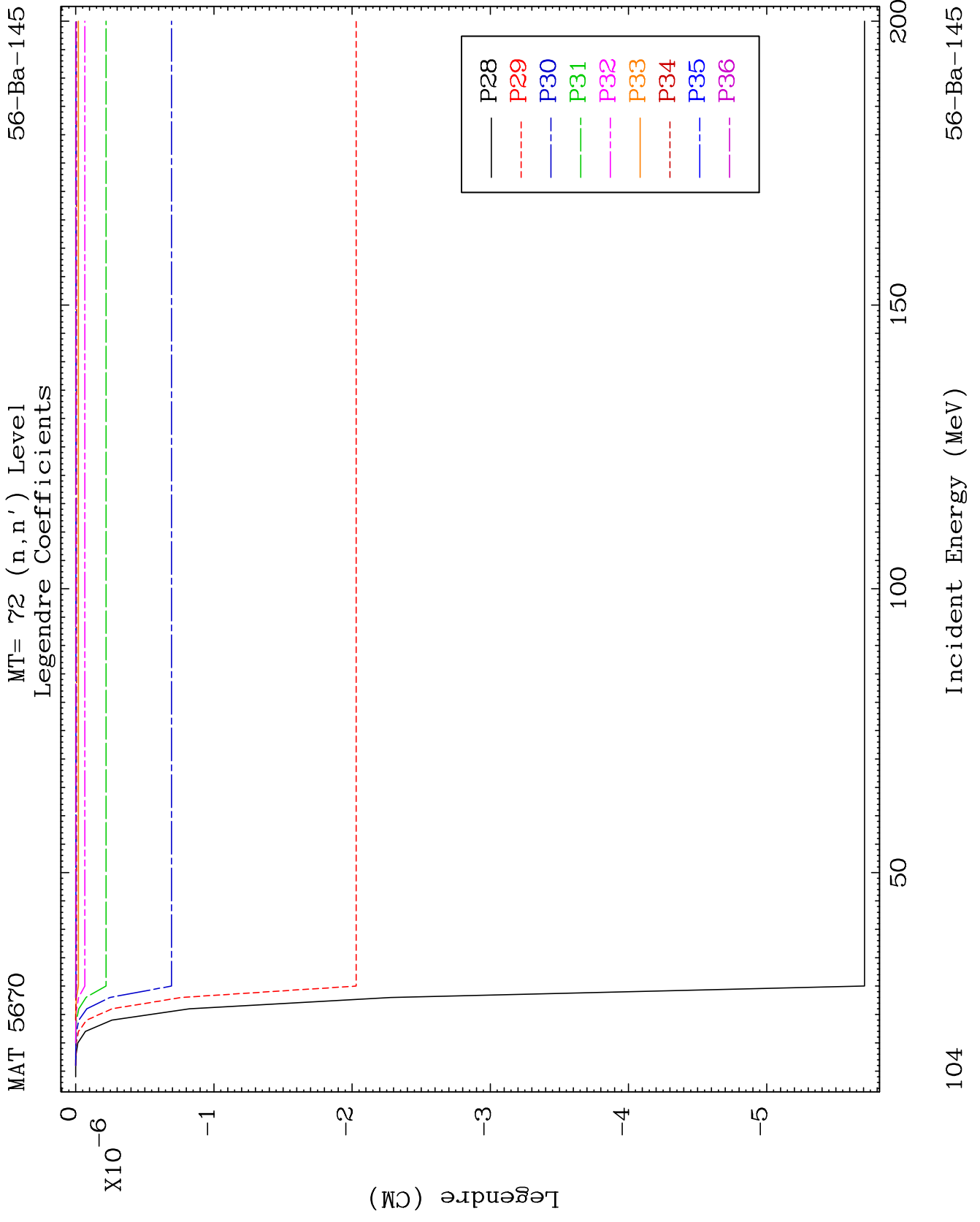
56-Ba-145

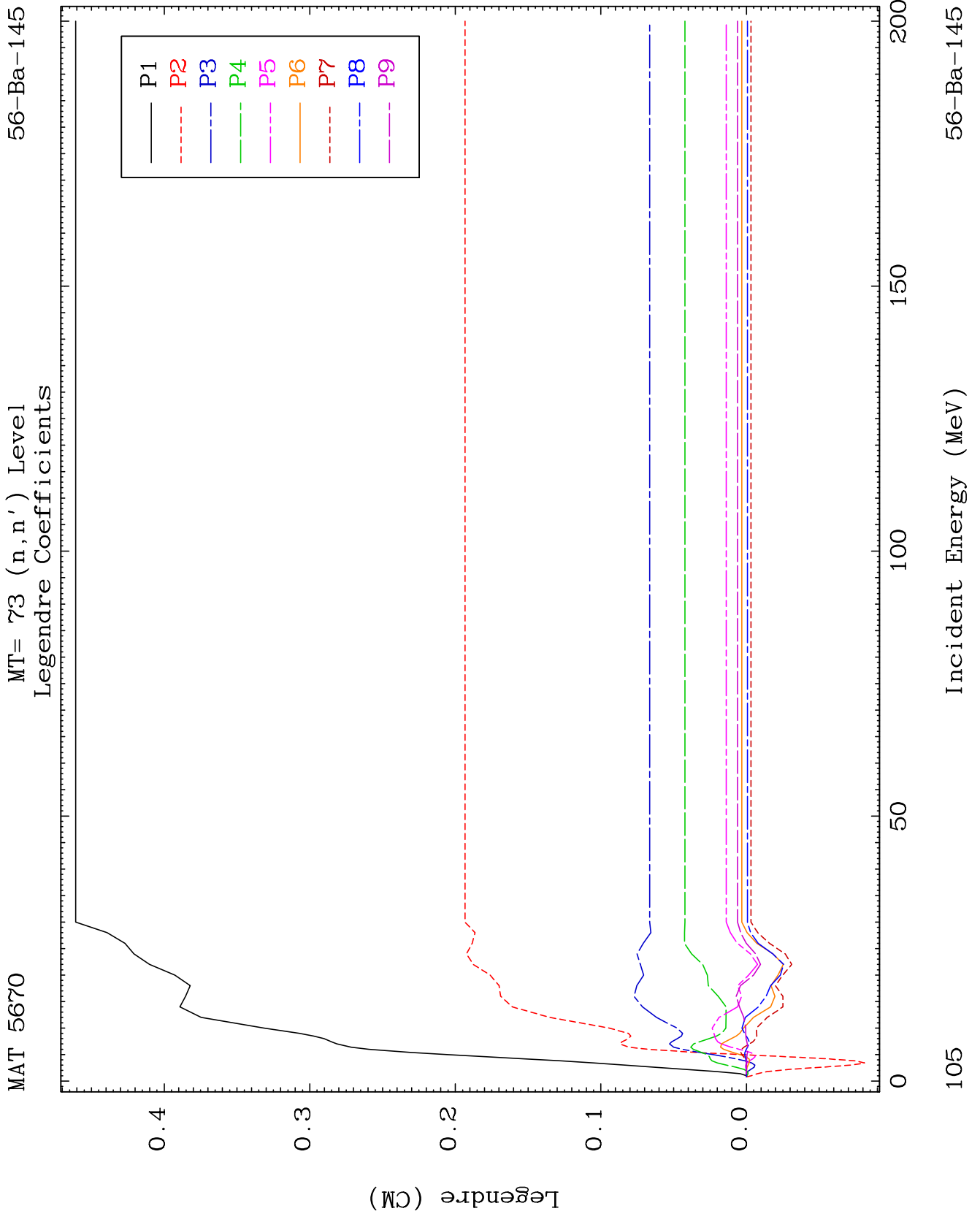


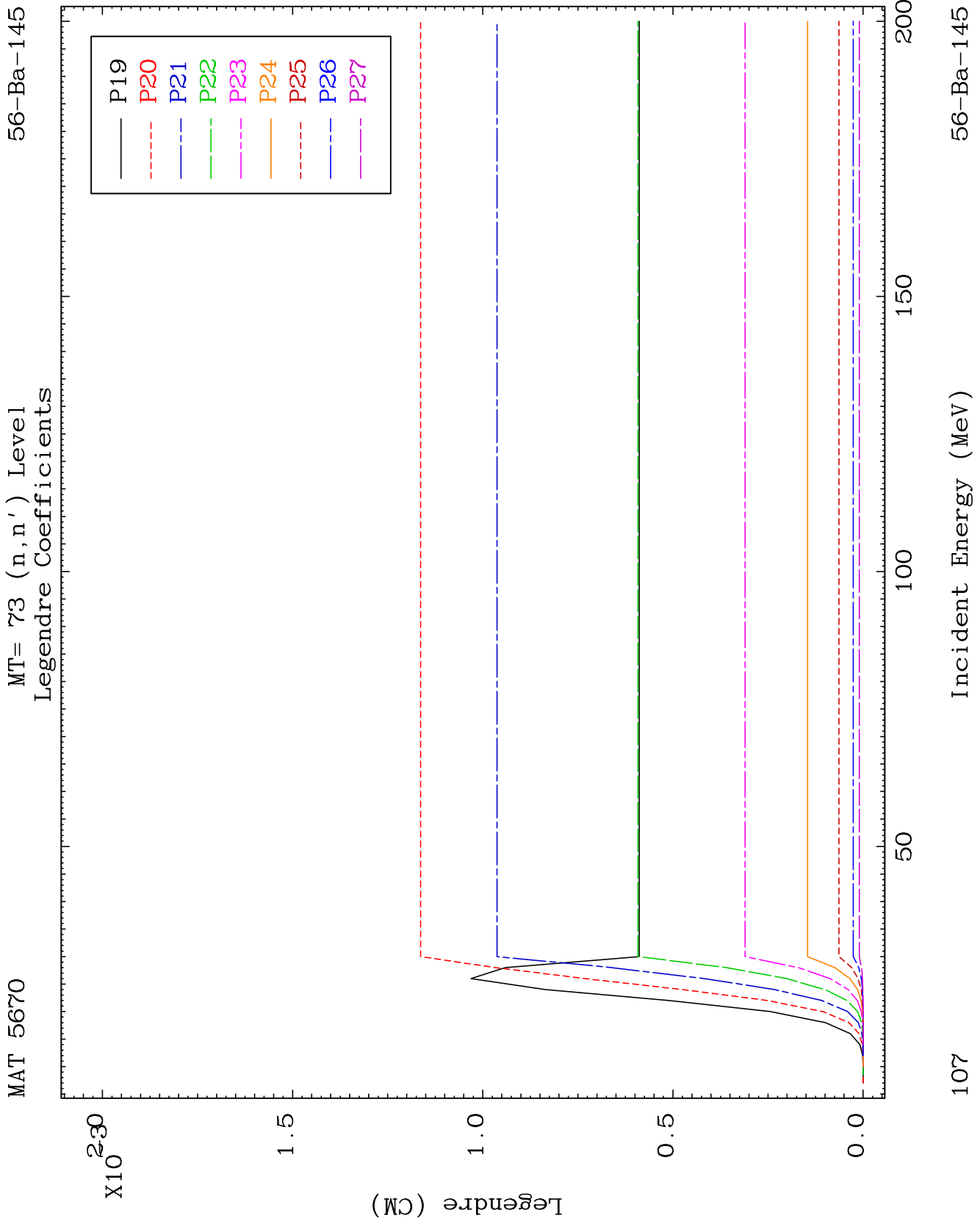
103

Incident Energy (MeV)

56-Ba-145



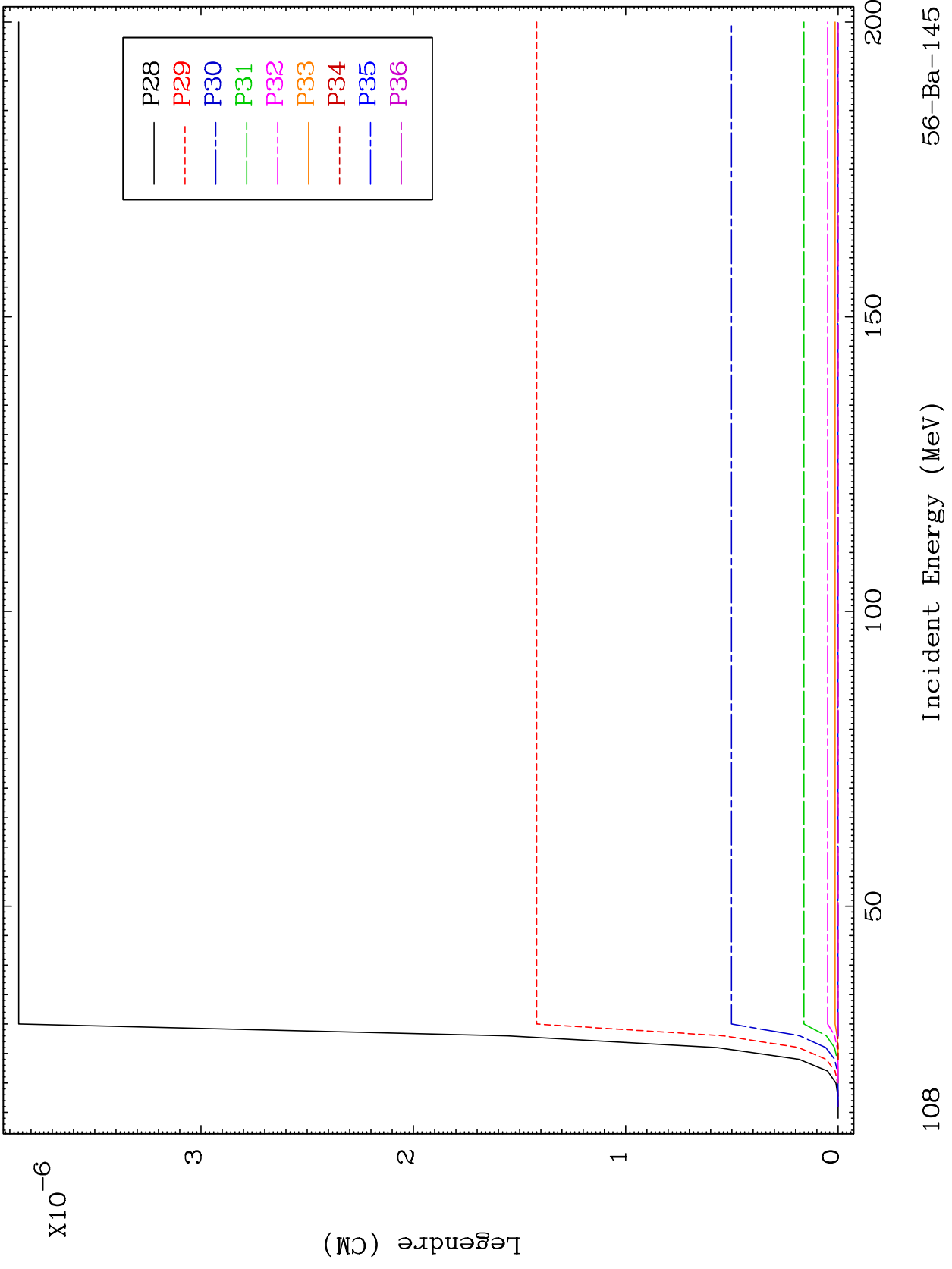




MAT 5670

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

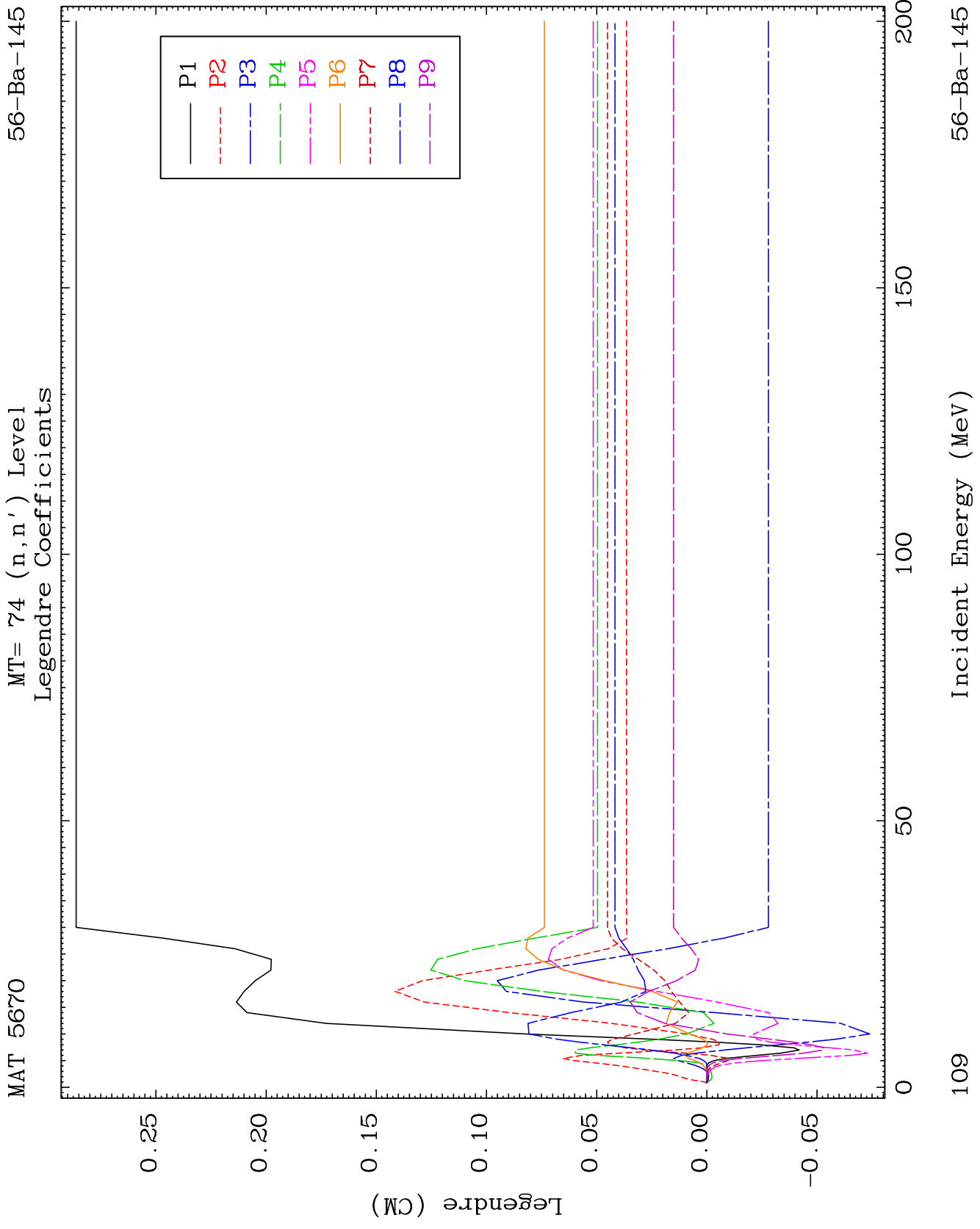
56-Ba-145



108

Incident Energy (MeV)

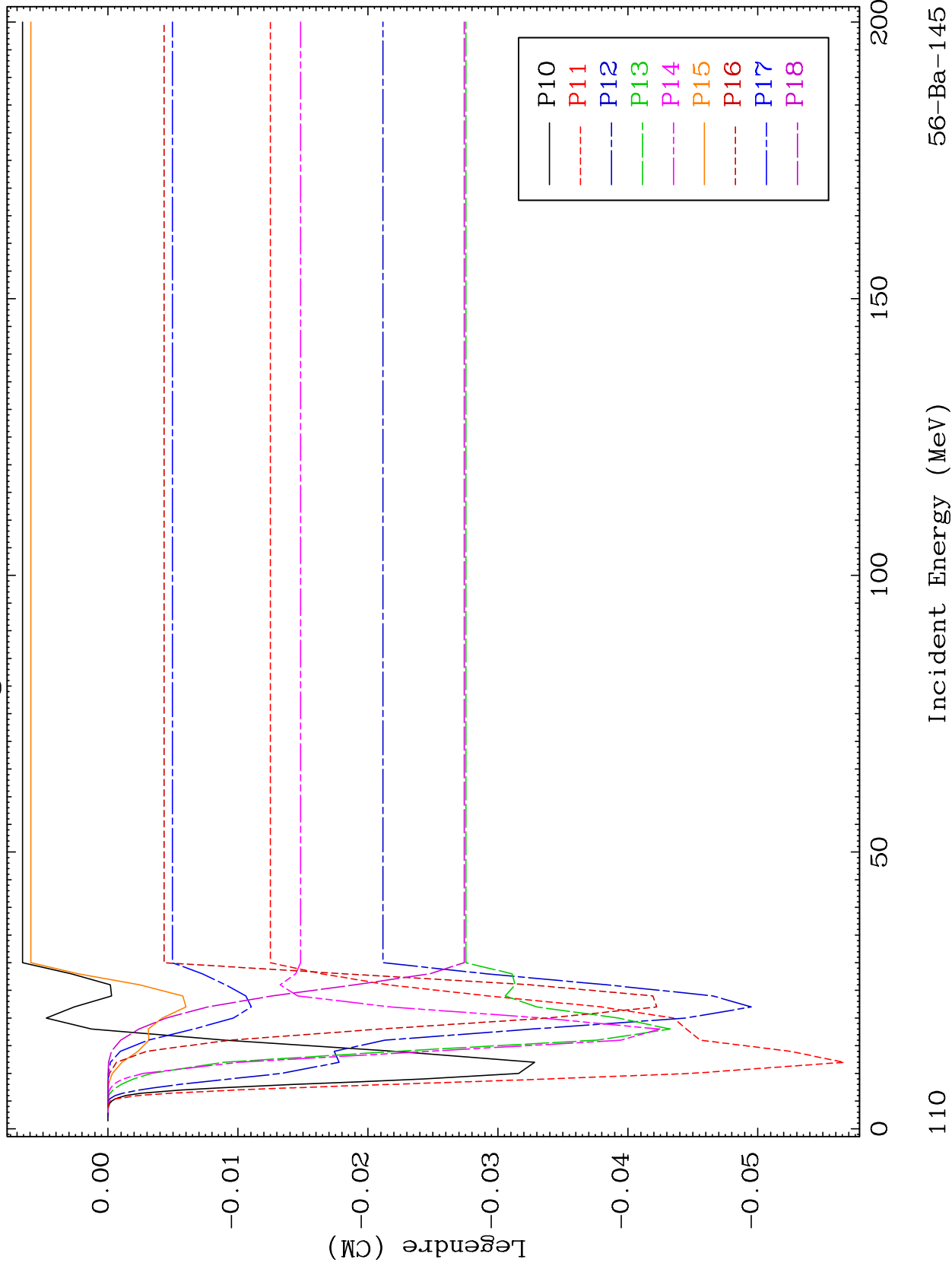
56-Ba-145



MAT 5670

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

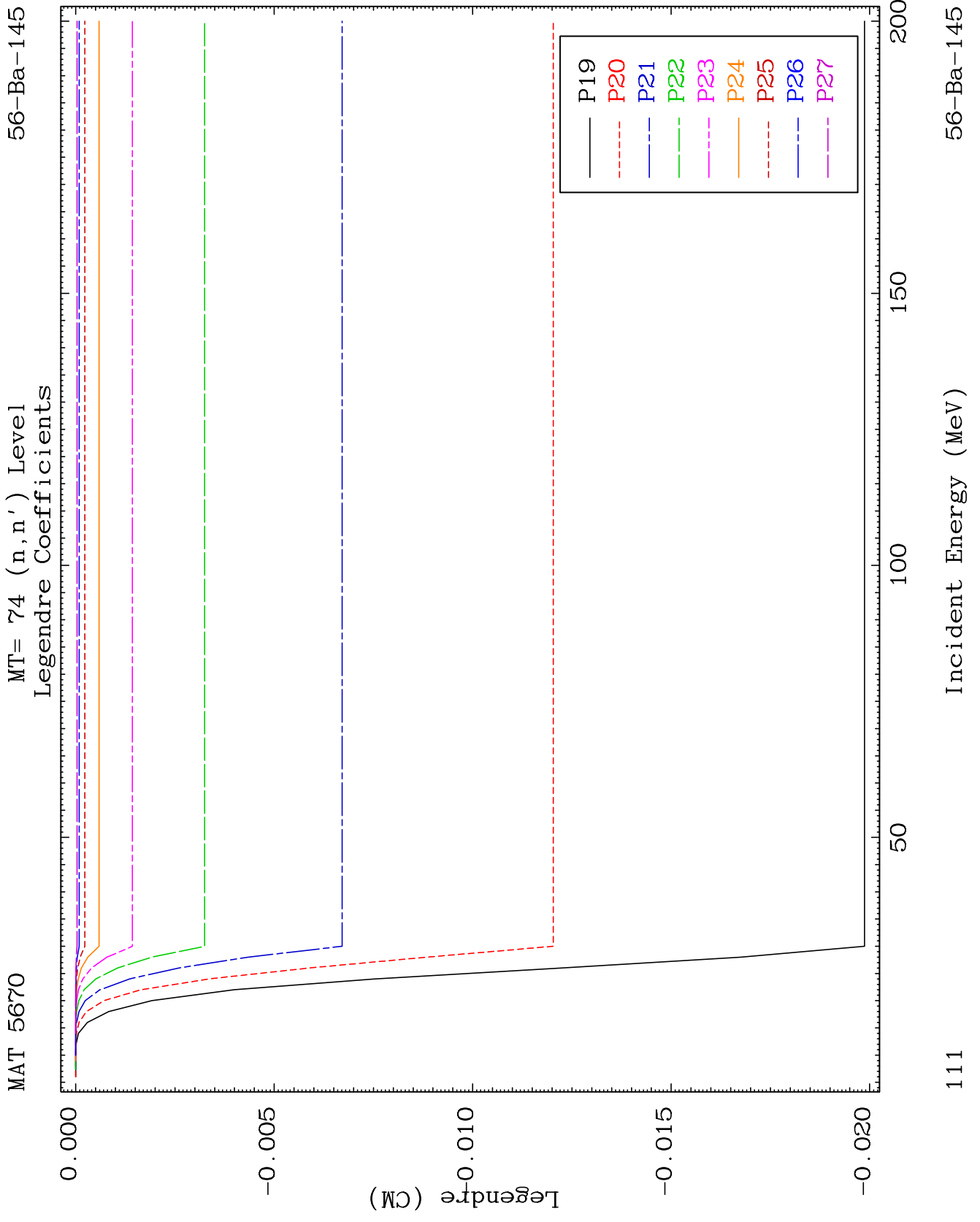
56-Ba-145

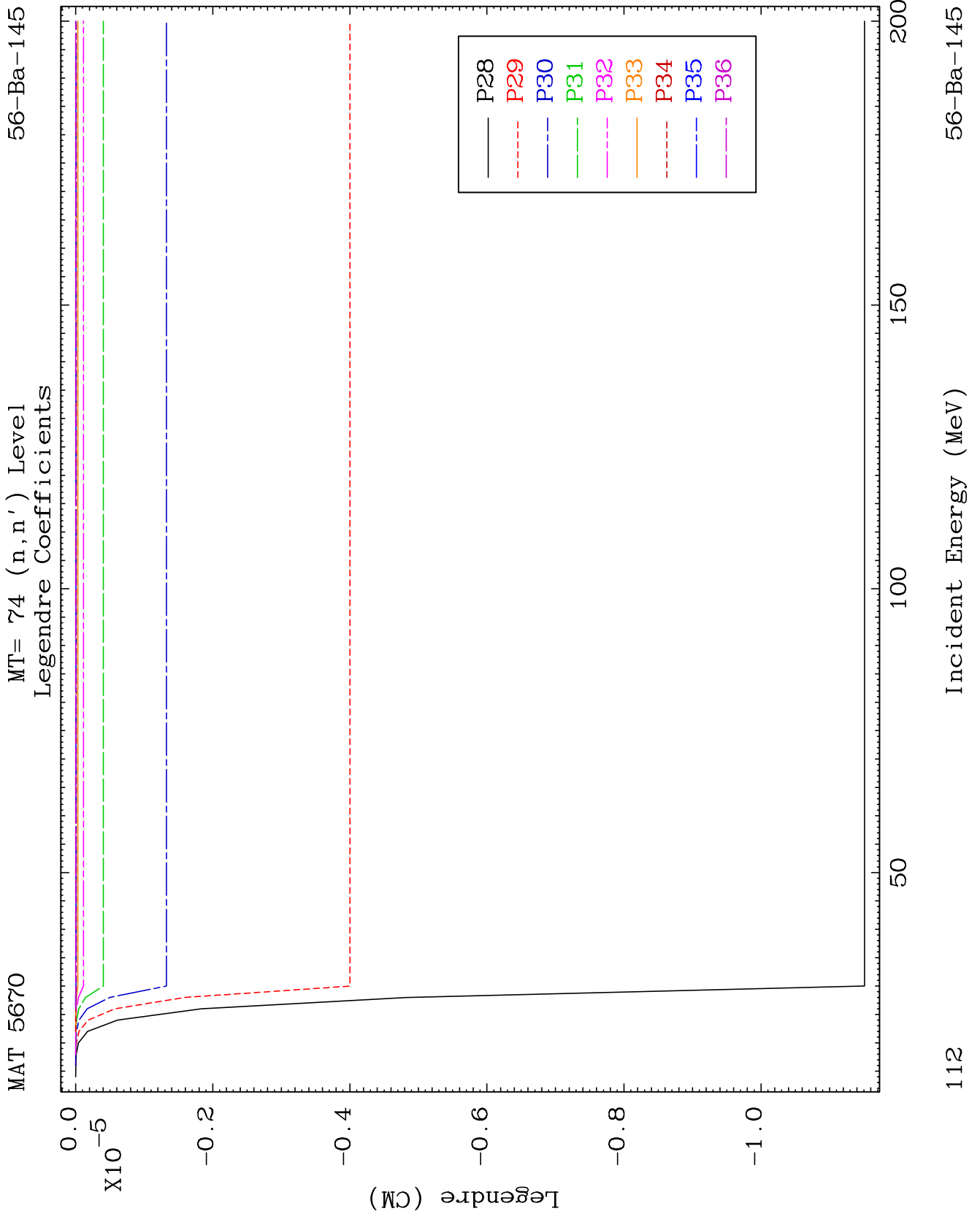


56-Ba-145

Incident Energy (MeV)

110

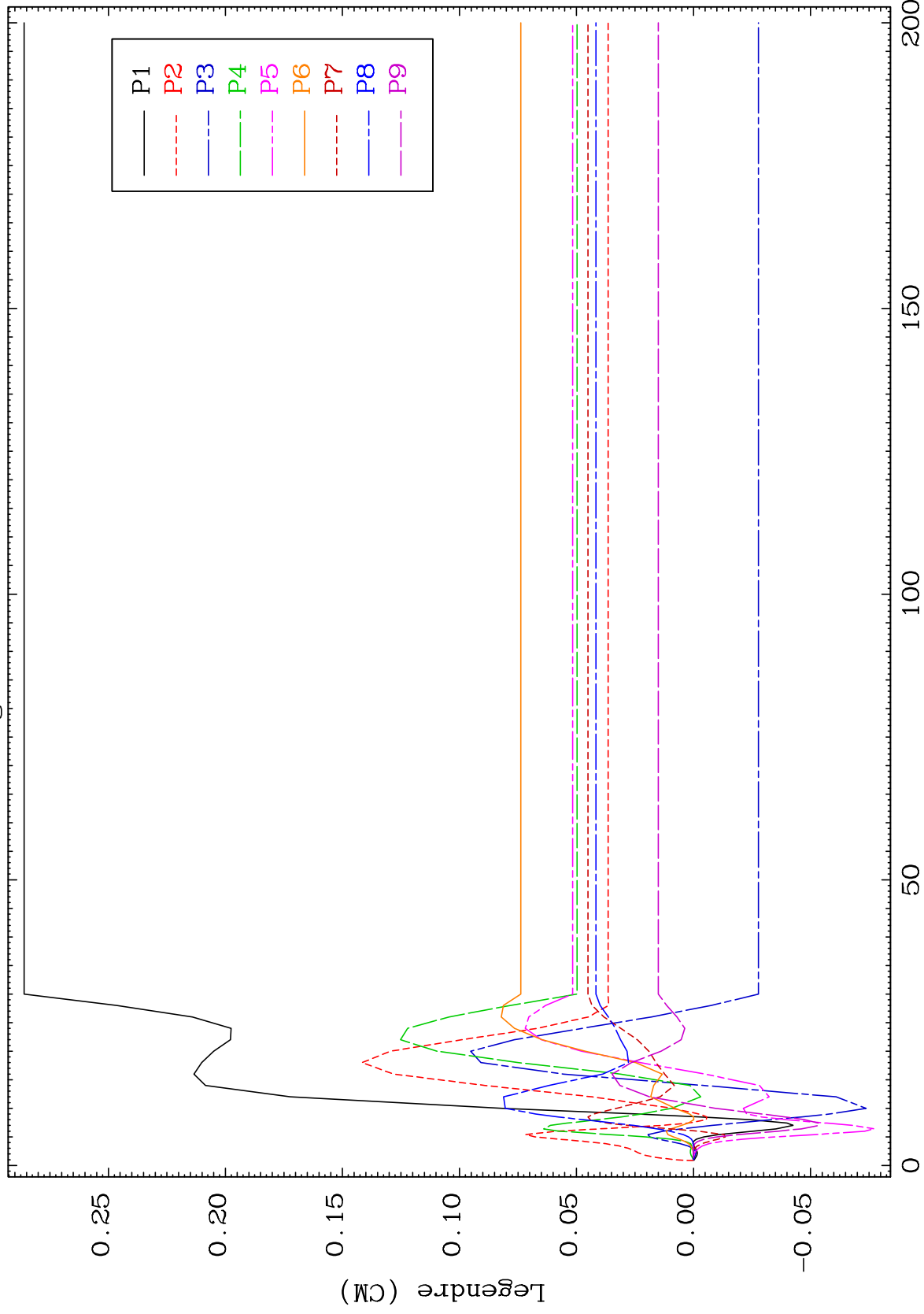




MAT 5670

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

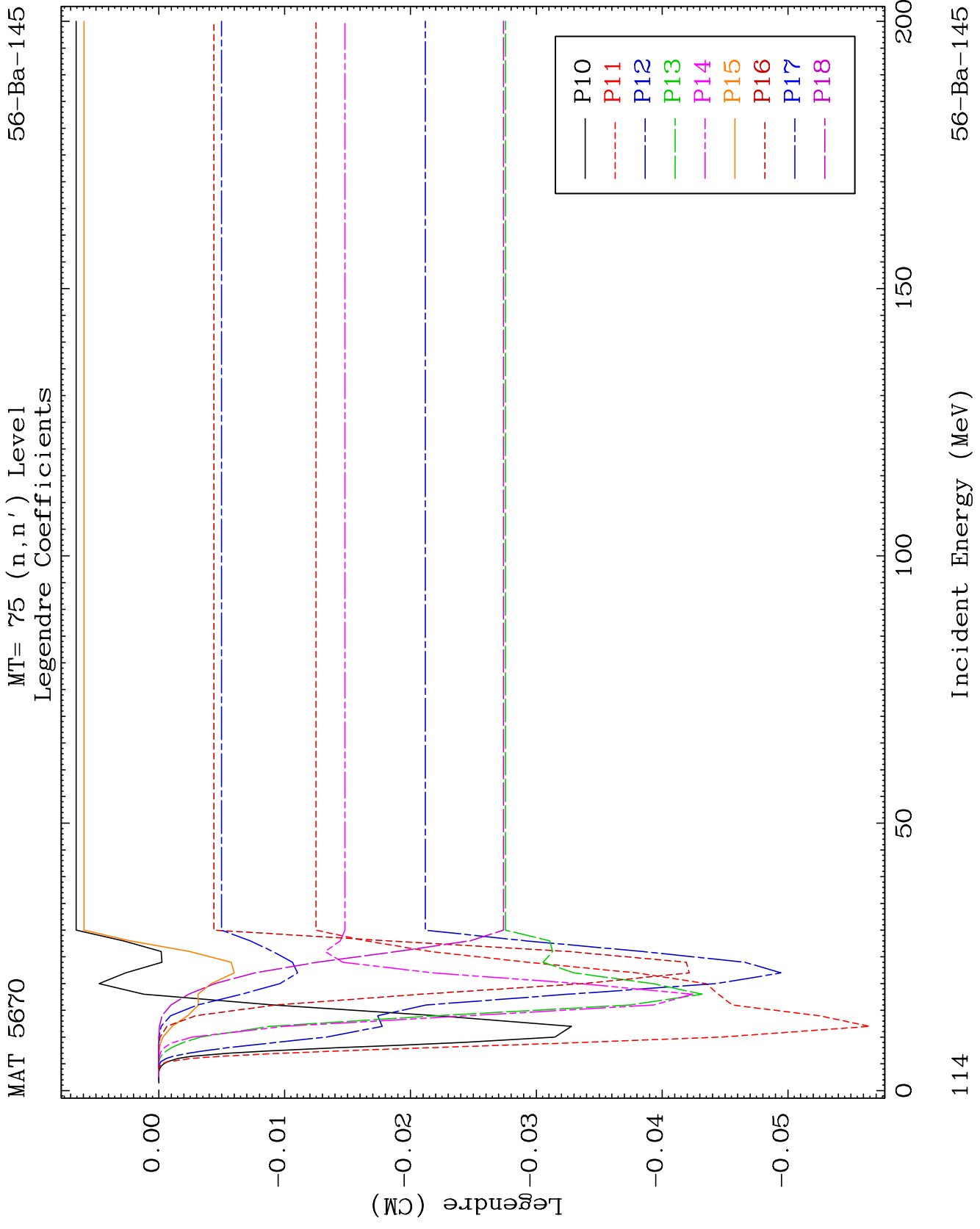
56-Ba-145



56-Ba-145

Incident Energy (MeV)

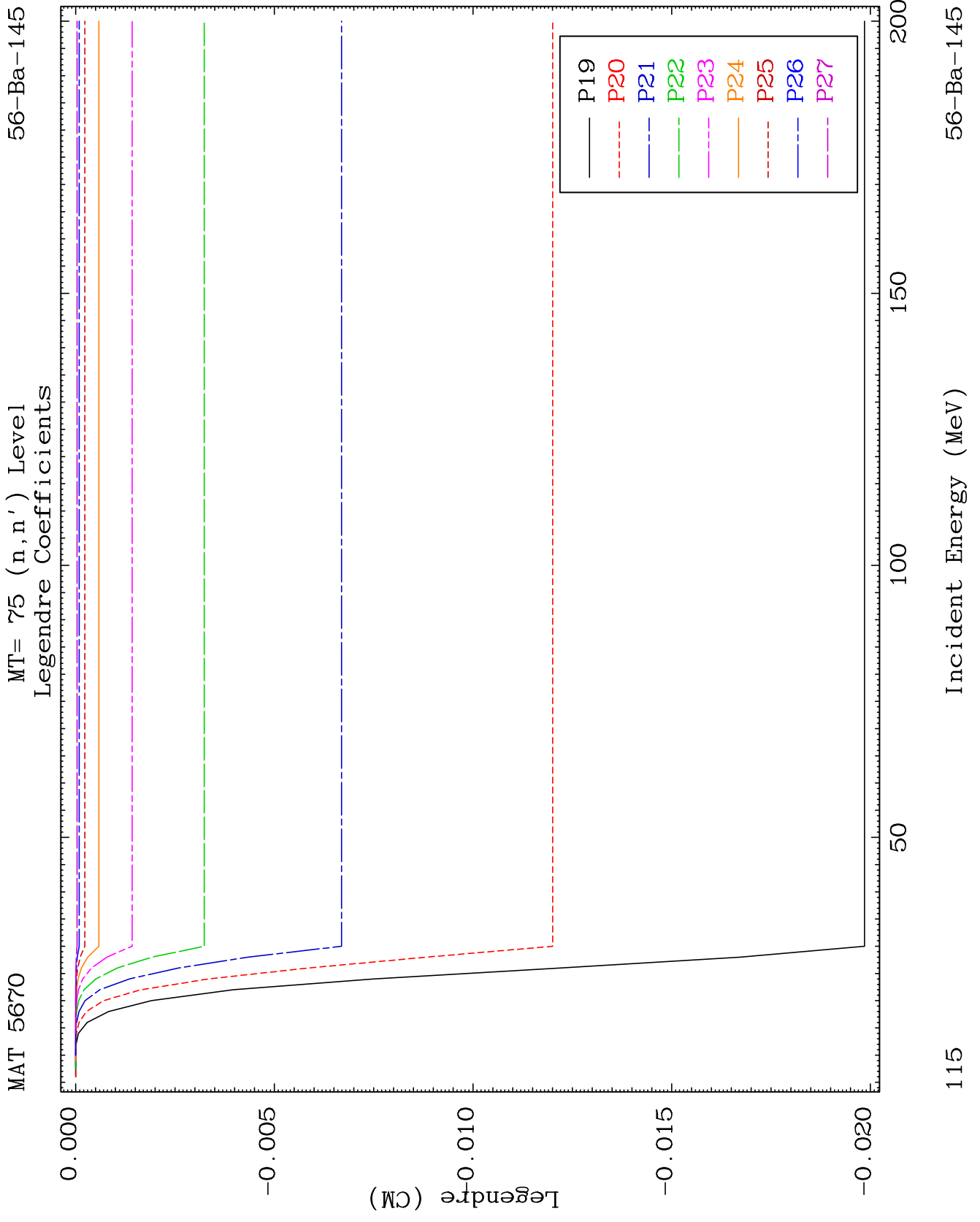
113

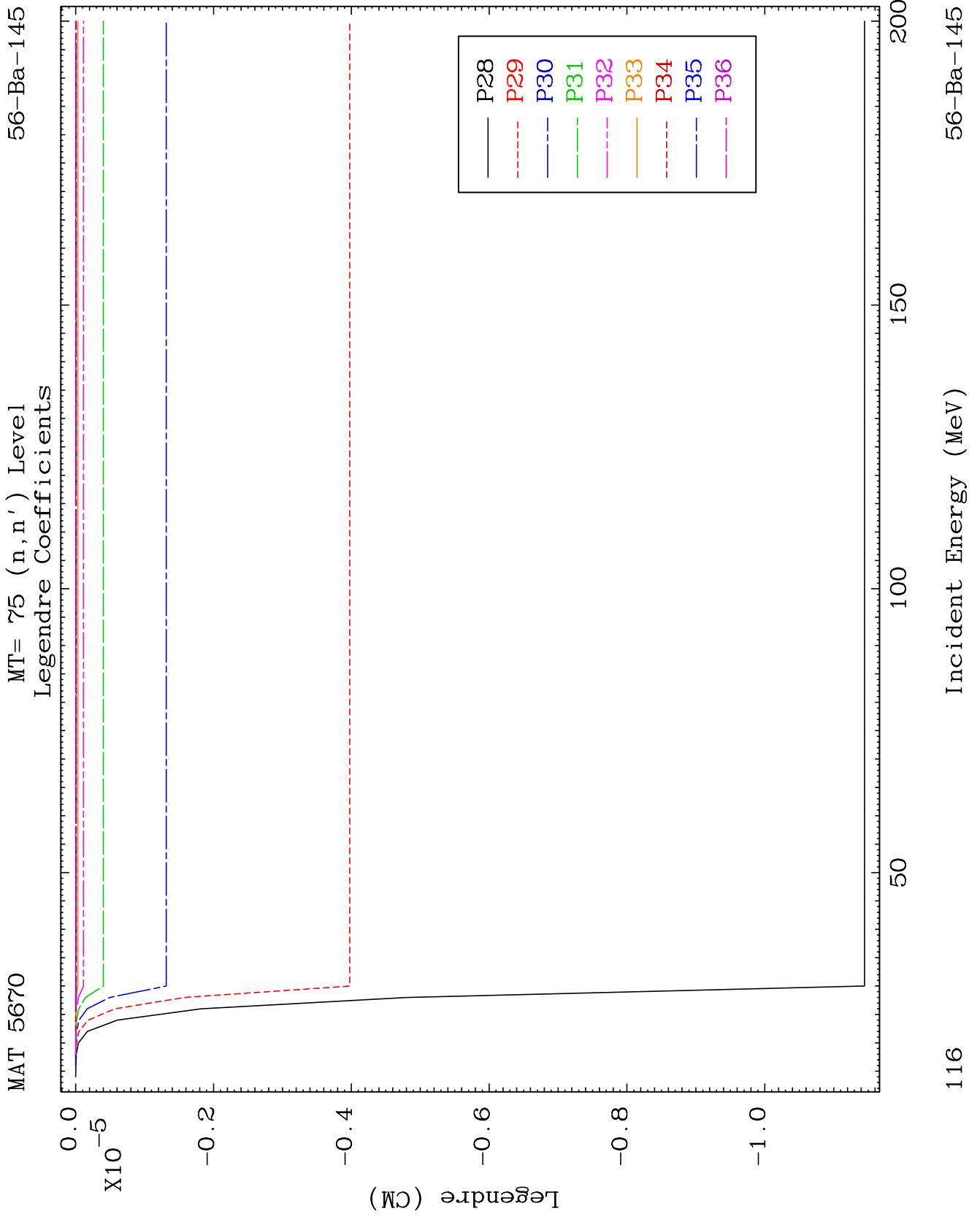


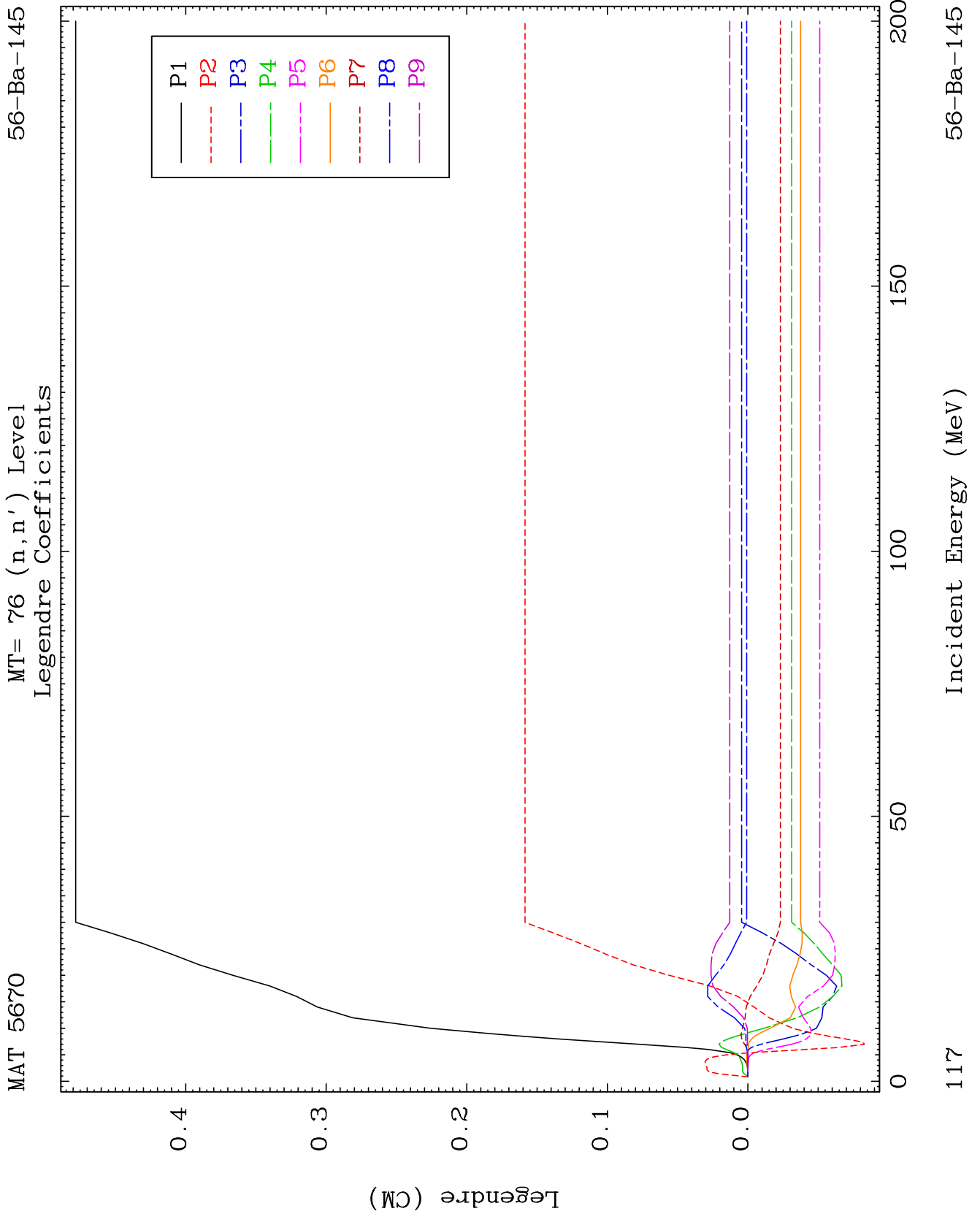
56-Ba-145

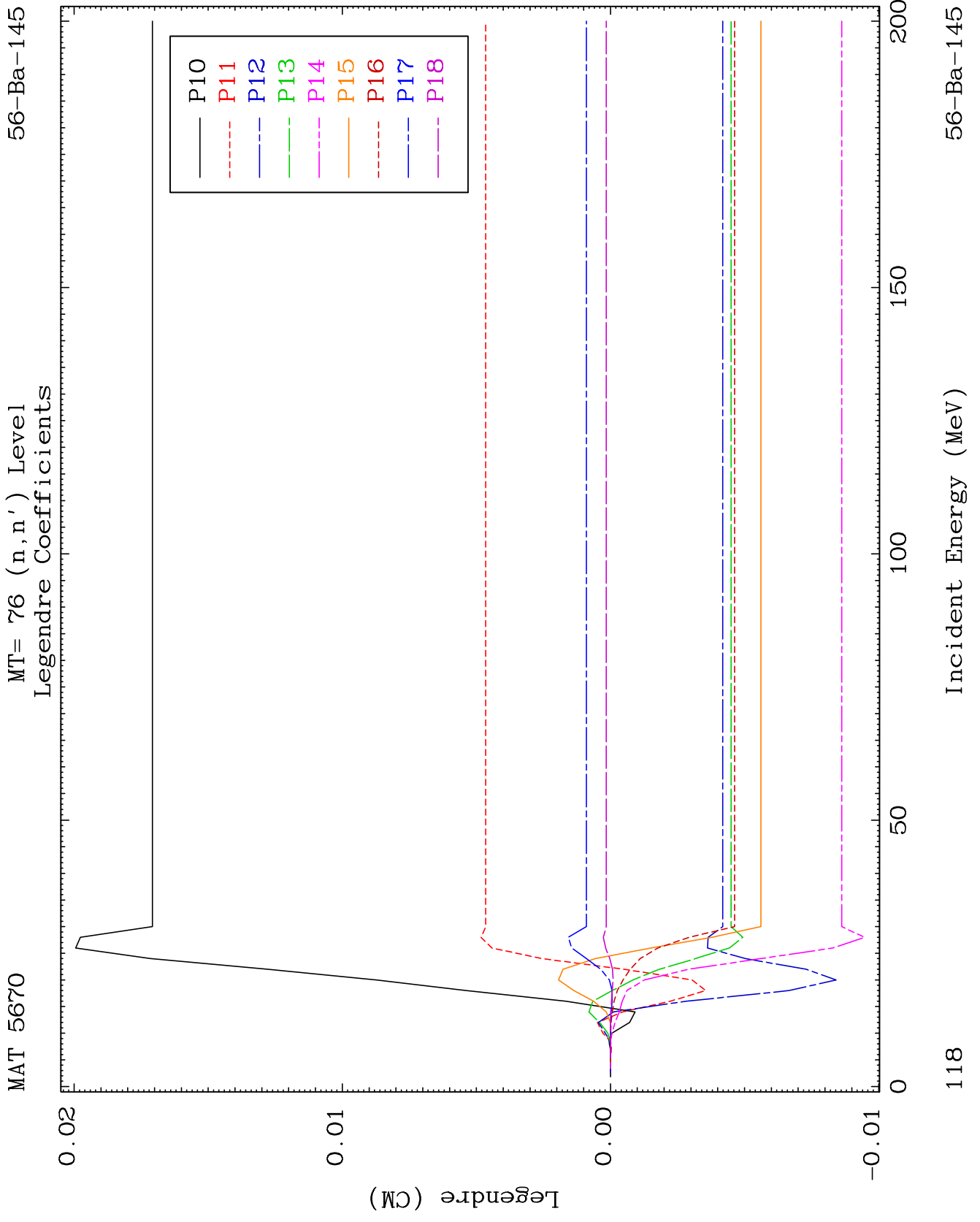
Incident Energy (MeV)

114





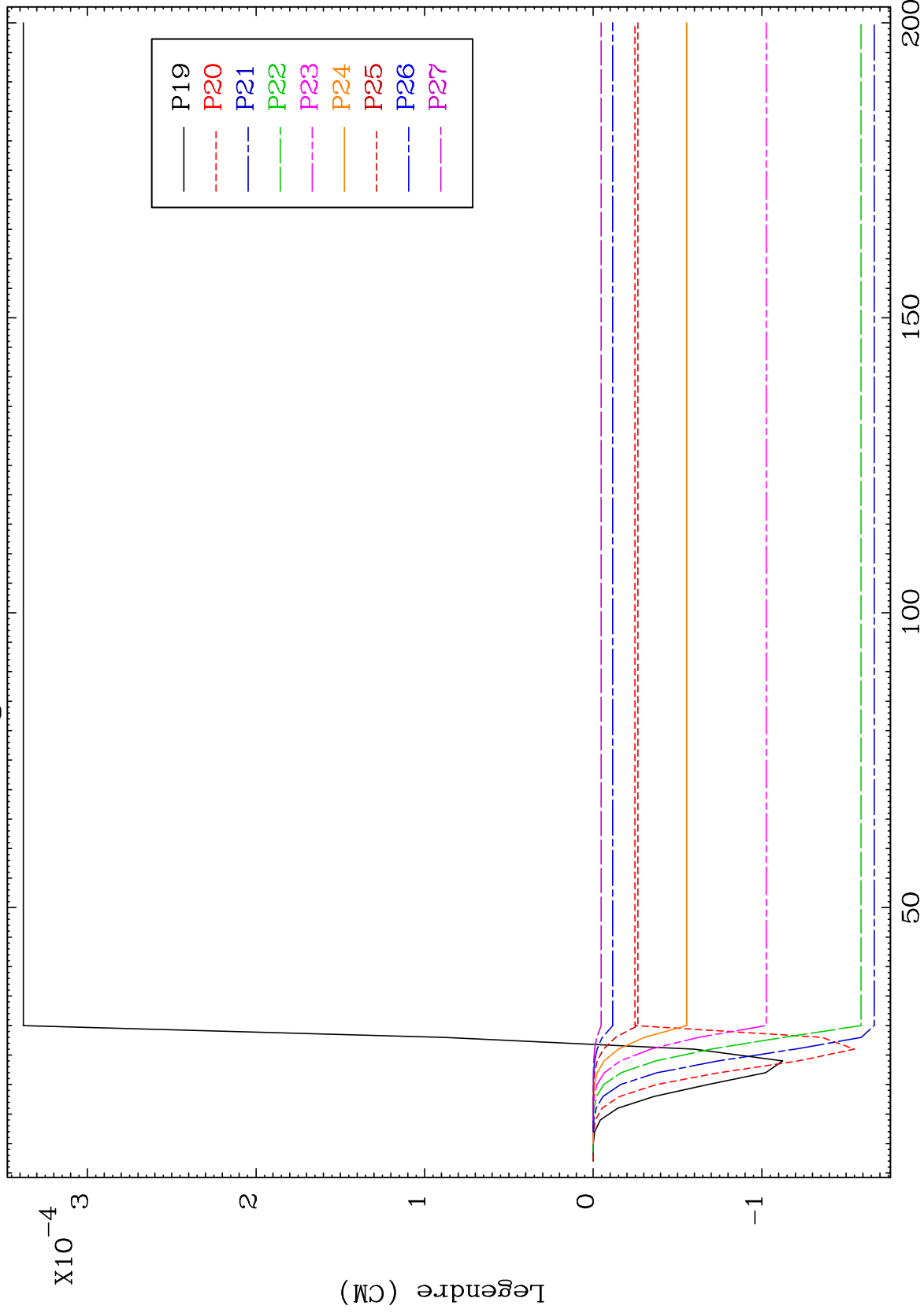




MAT 5670

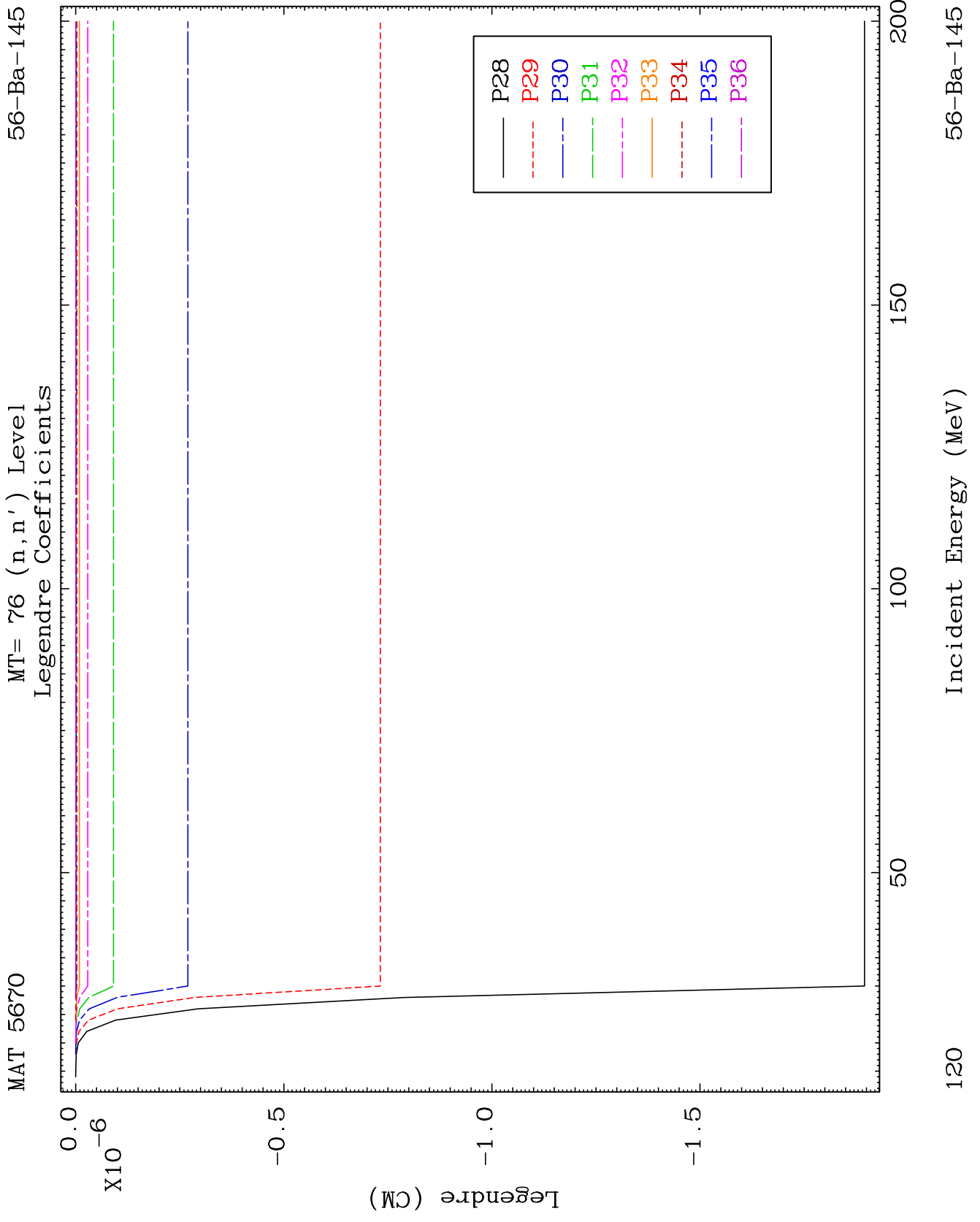
MT= 76 (n,n') Level
Legendre Coefficients

56-Ba-145



119

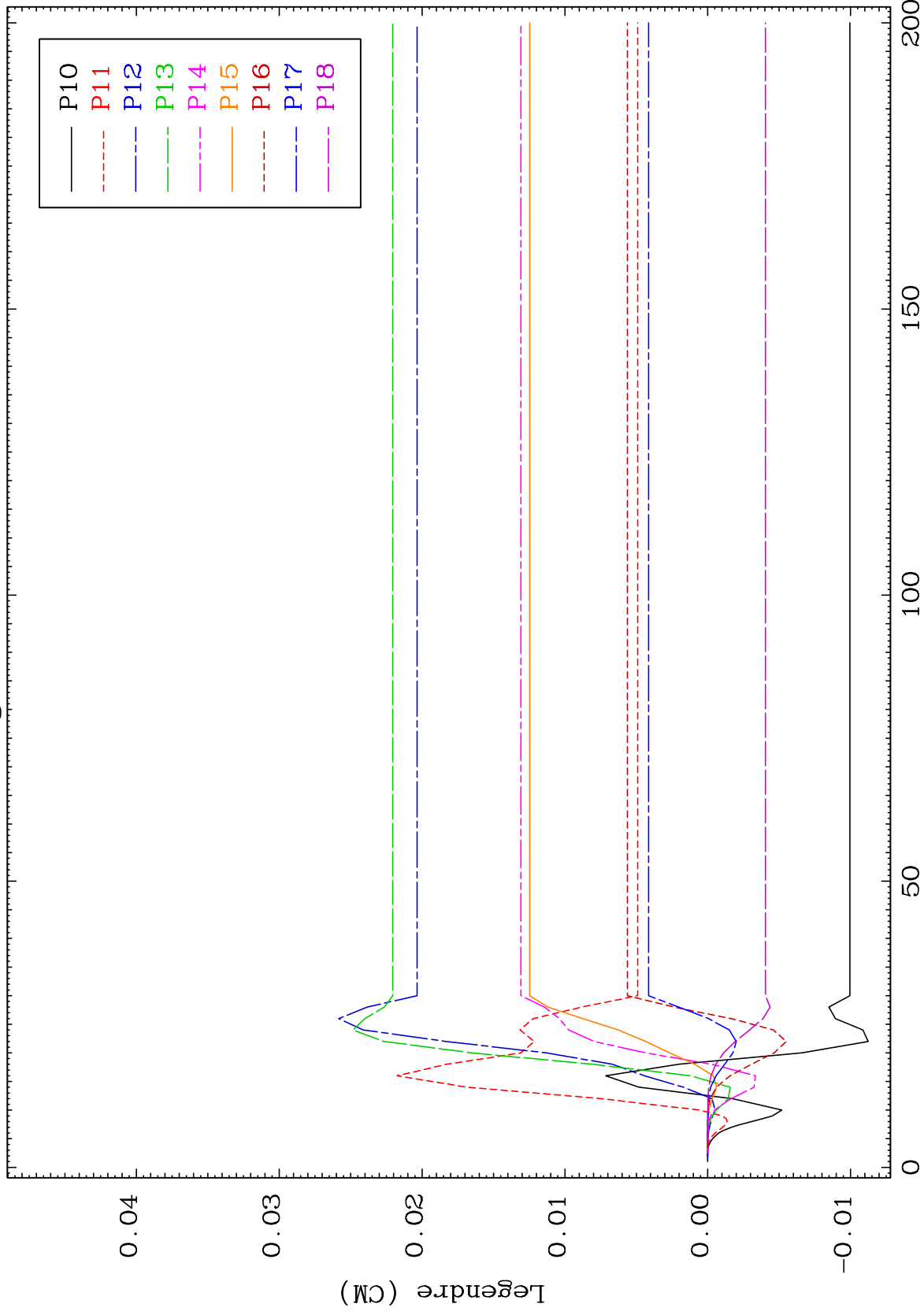
56-Ba-145



MAT 5670

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

56-Ba-145



0

50

100

150

200

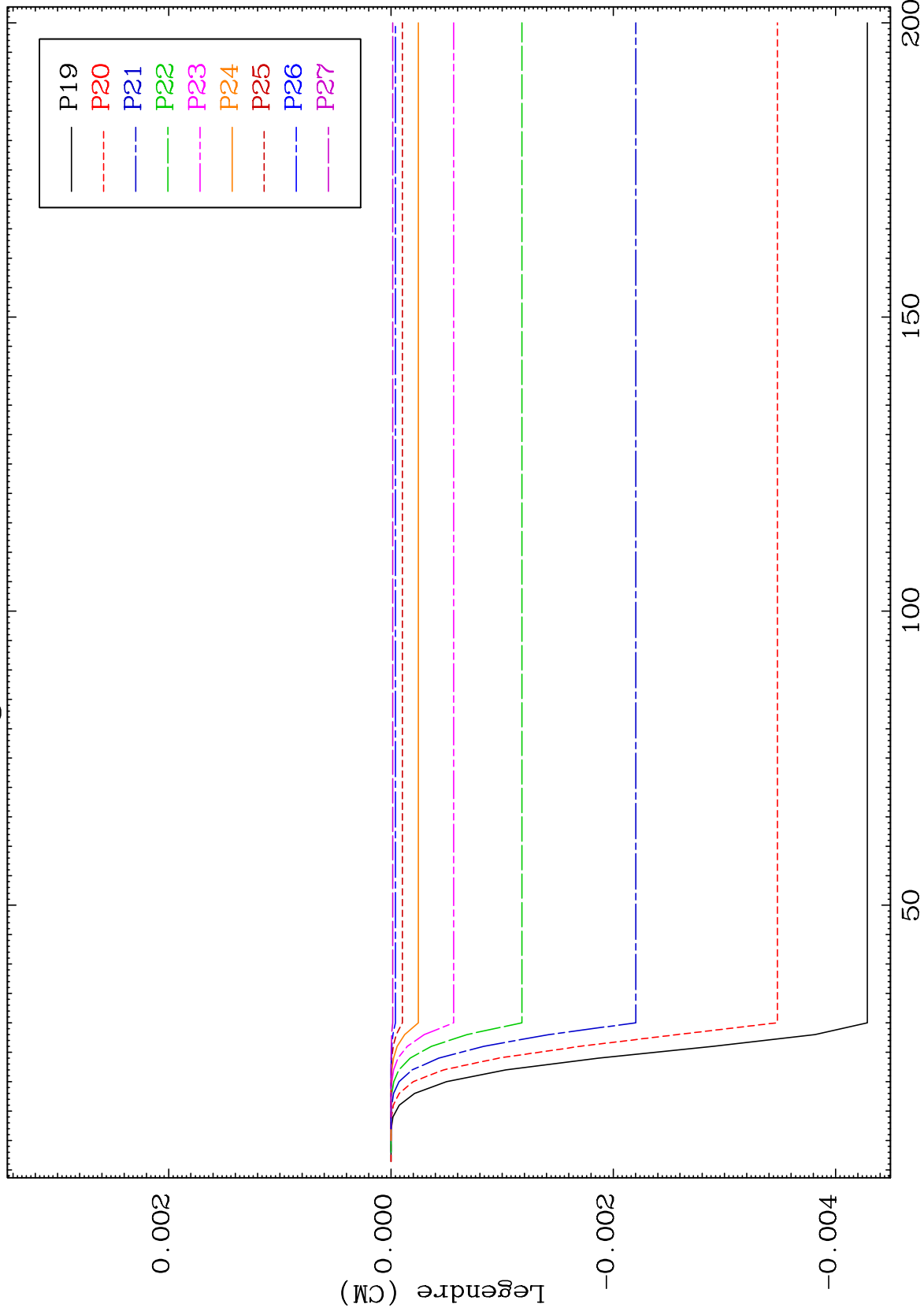
56-Ba-145

Incident Energy (MeV)

MAT 5670

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

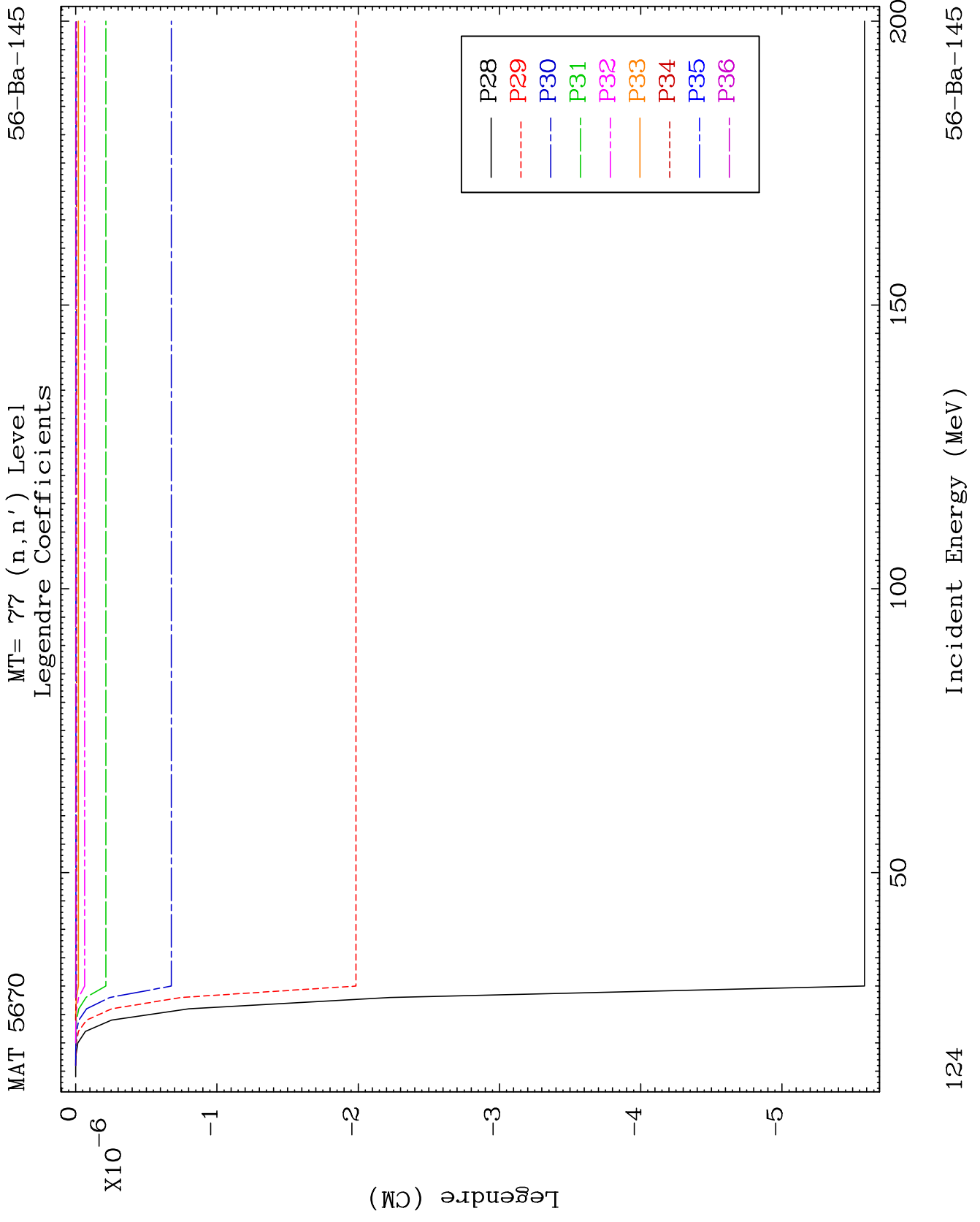
56-Ba-145

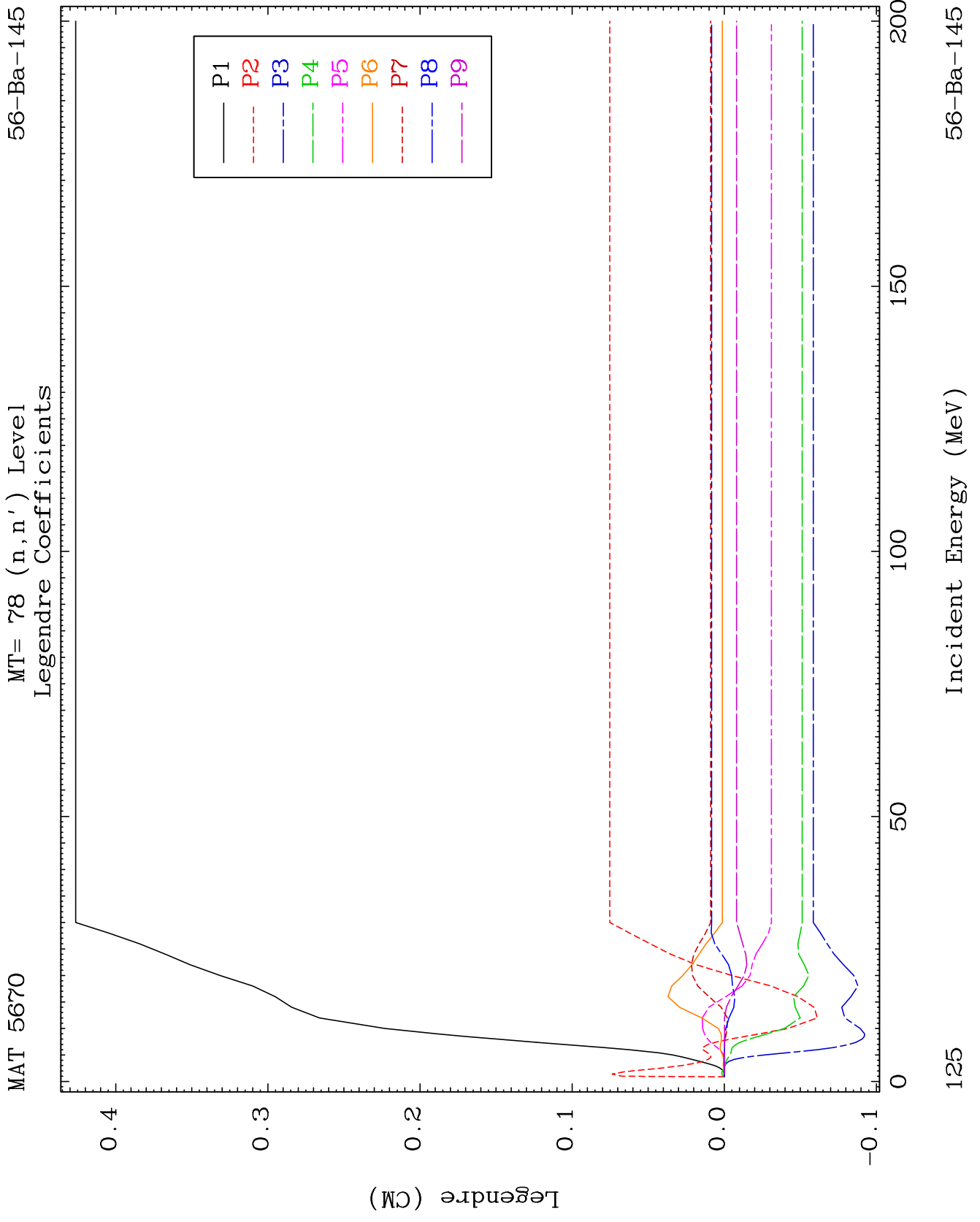


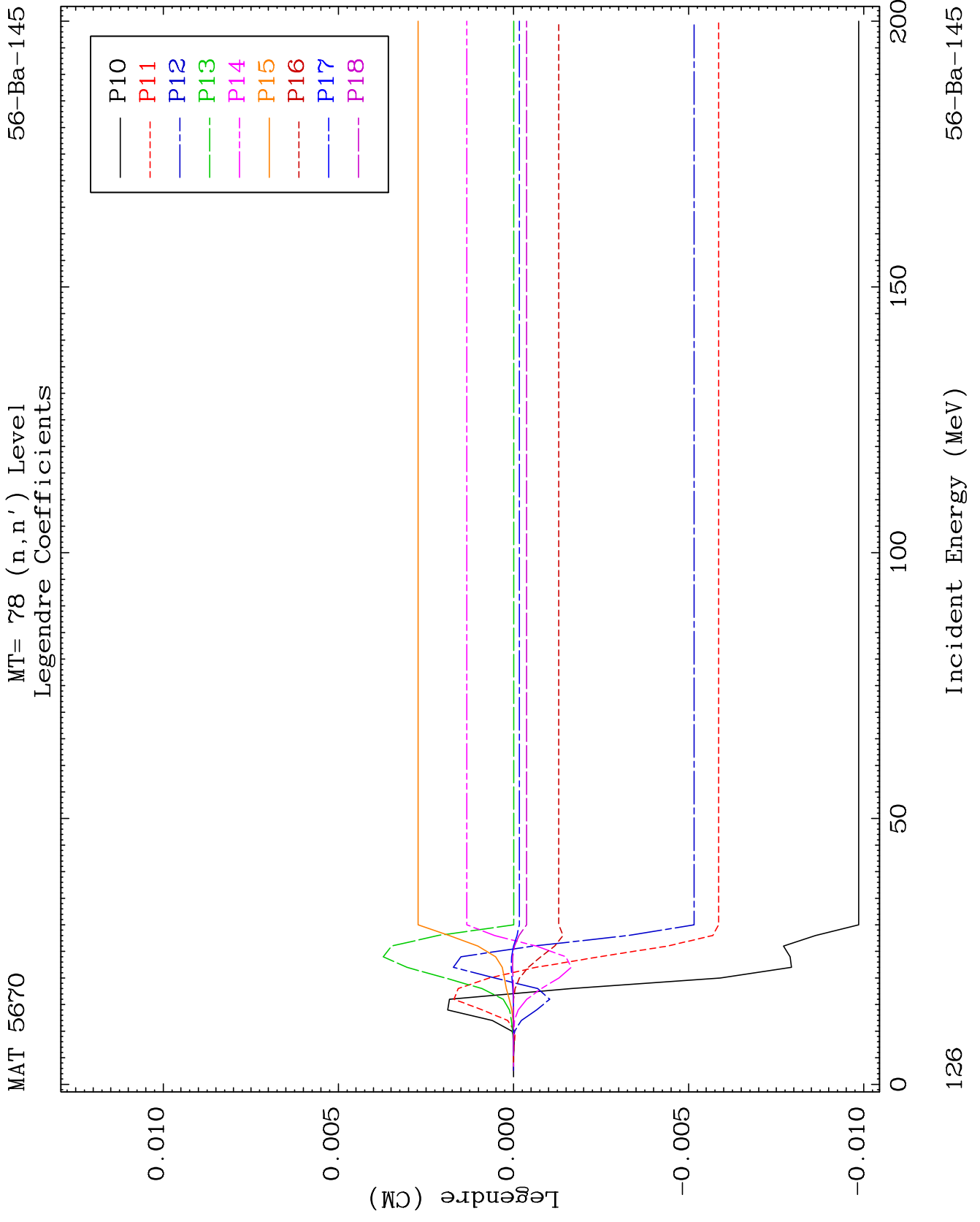
123

Incident Energy (MeV)

56-Ba-145



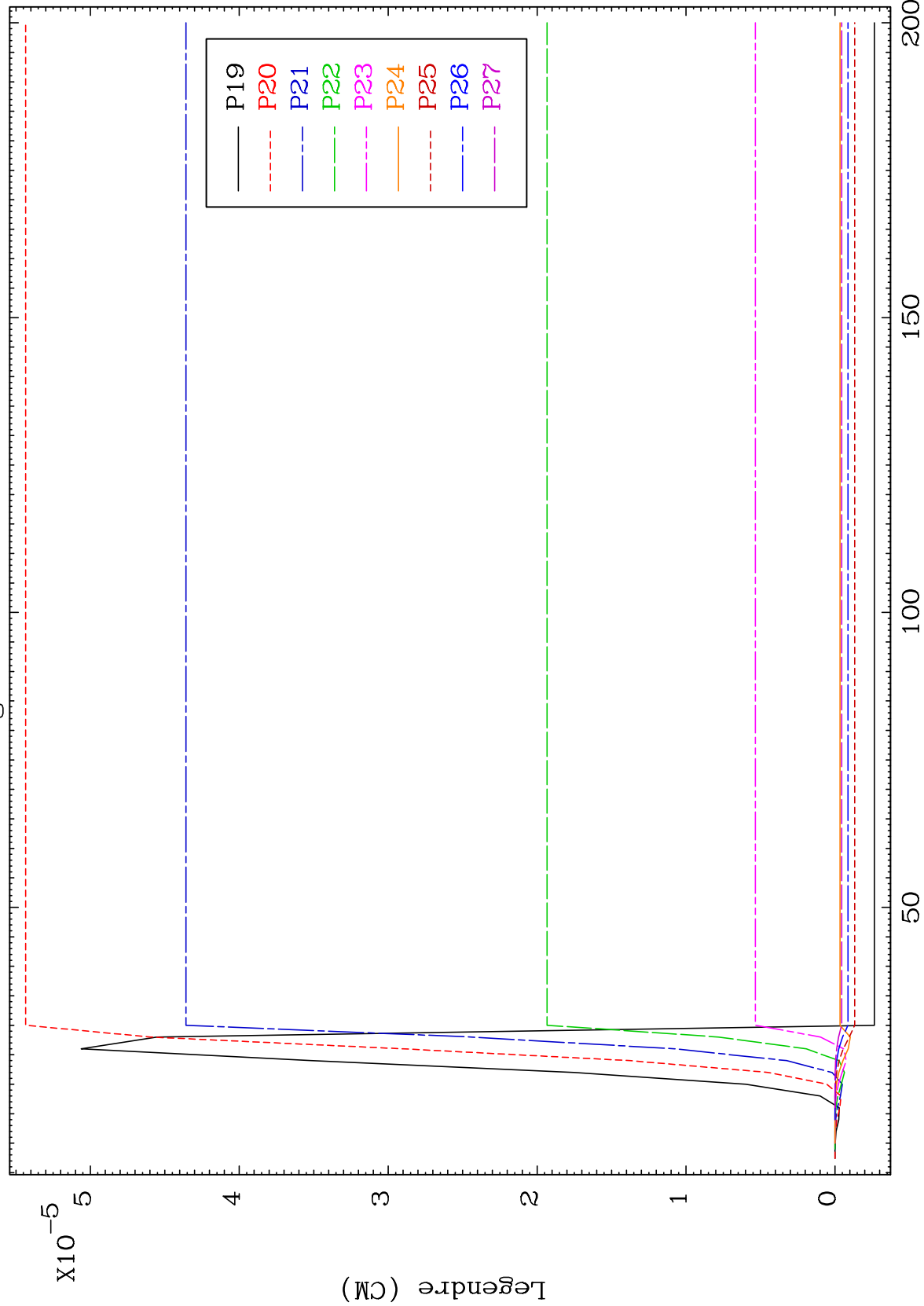




MAT 5670

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

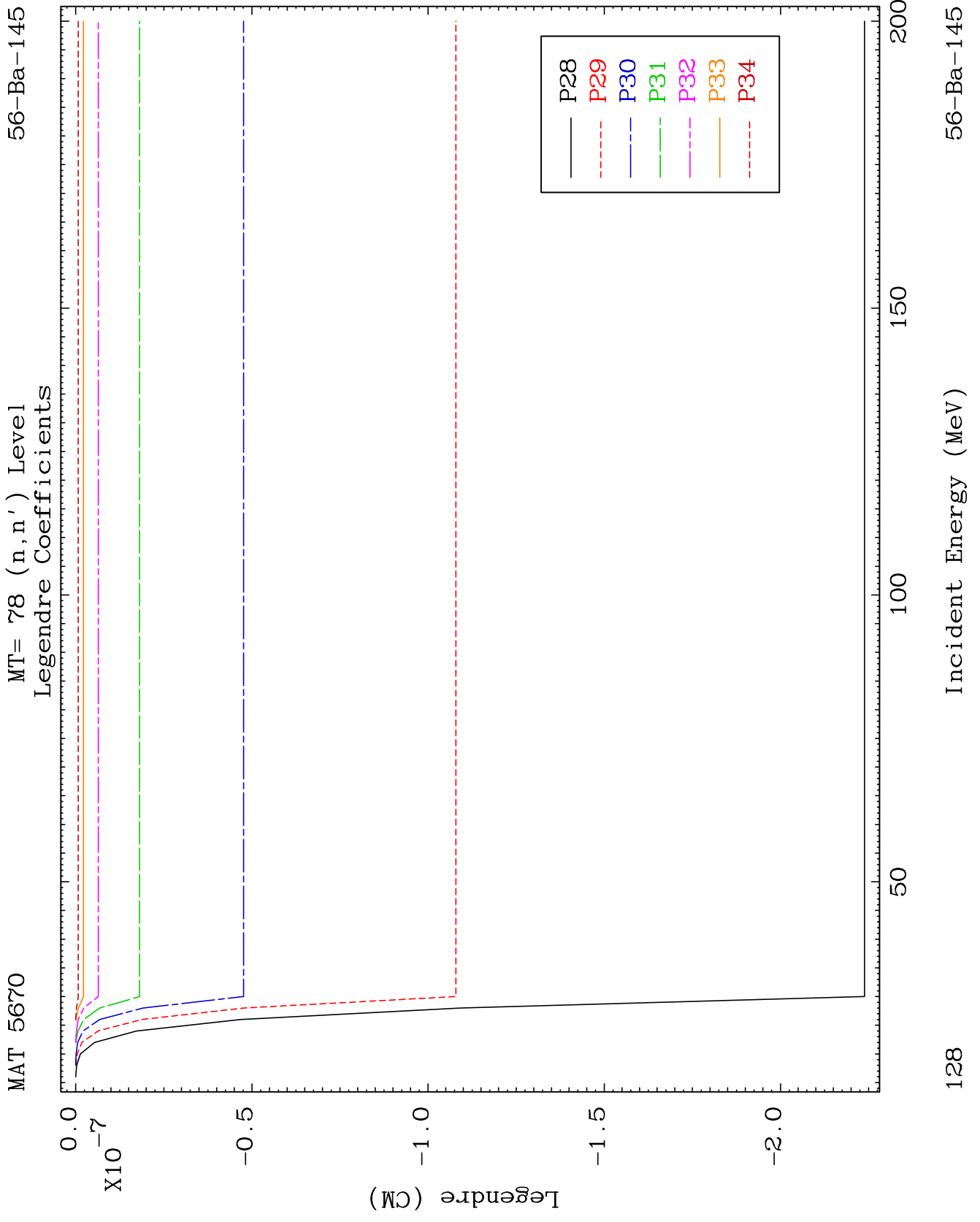
56-Ba-145

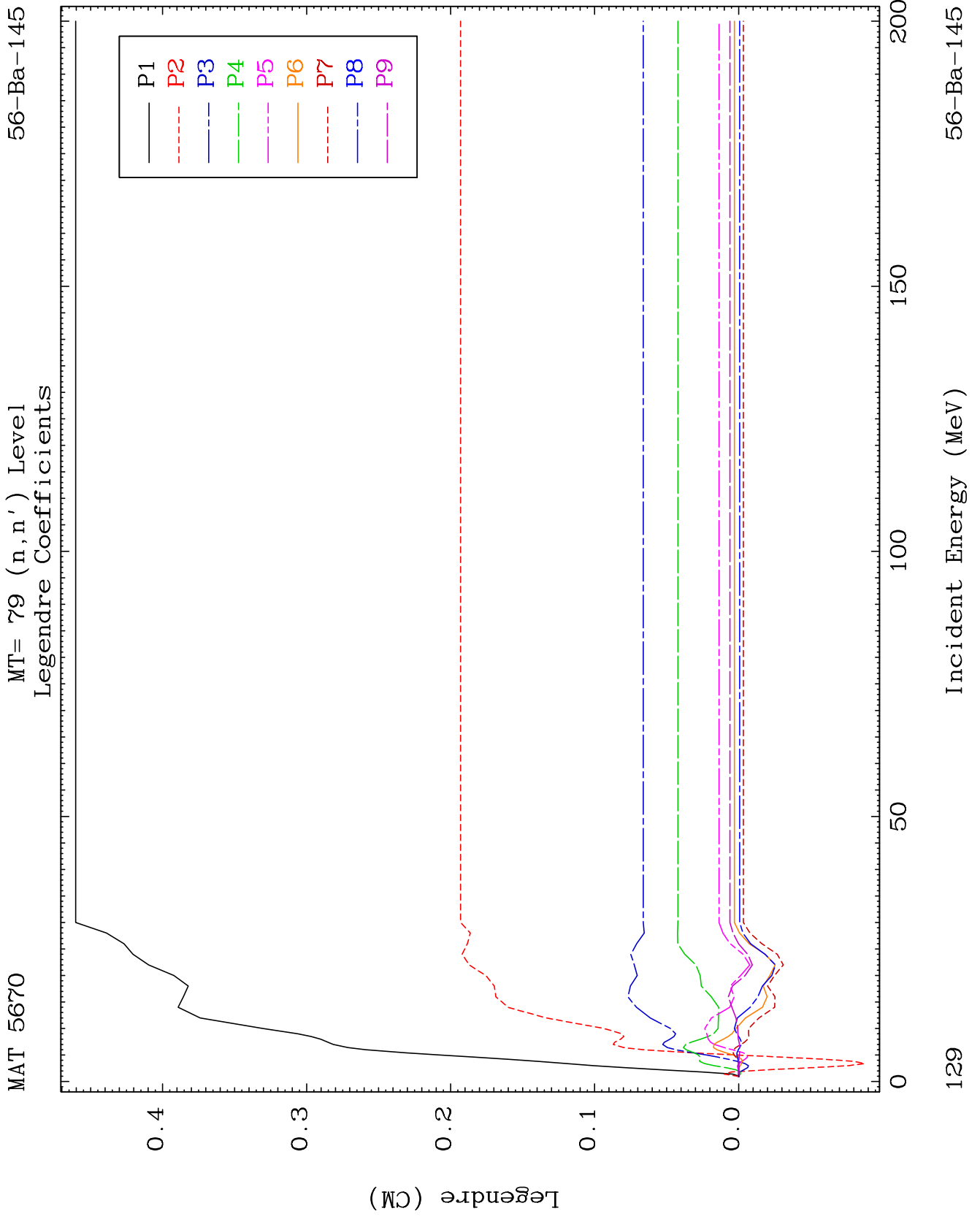


127

Incident Energy (MeV)

56-Ba-145

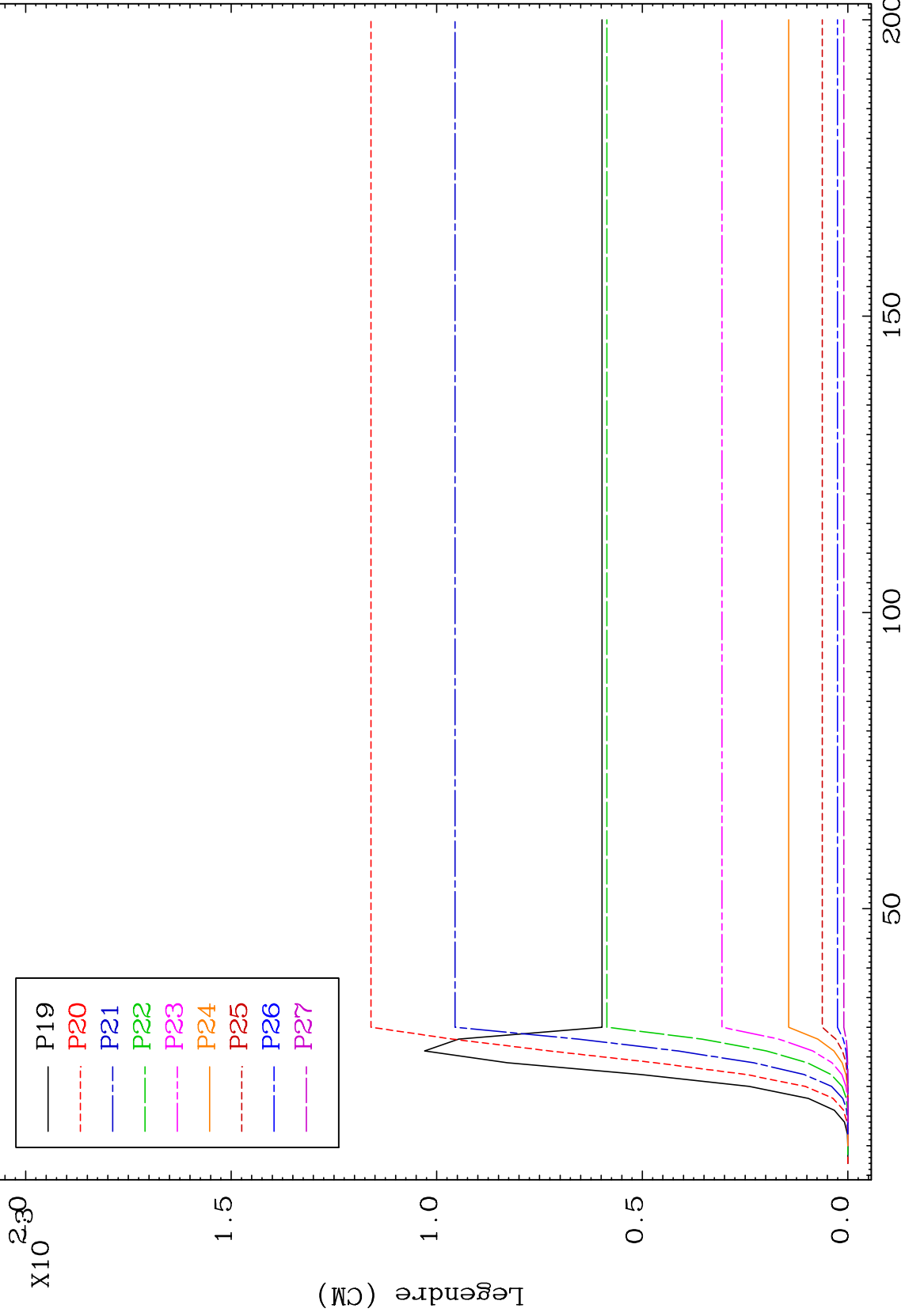




MAT 5670

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

56-Ba-145



131

56-Ba-145

MAT 5670

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

56-Ba-145

