

Program EVALPLOT
(Version 2018-1)

by

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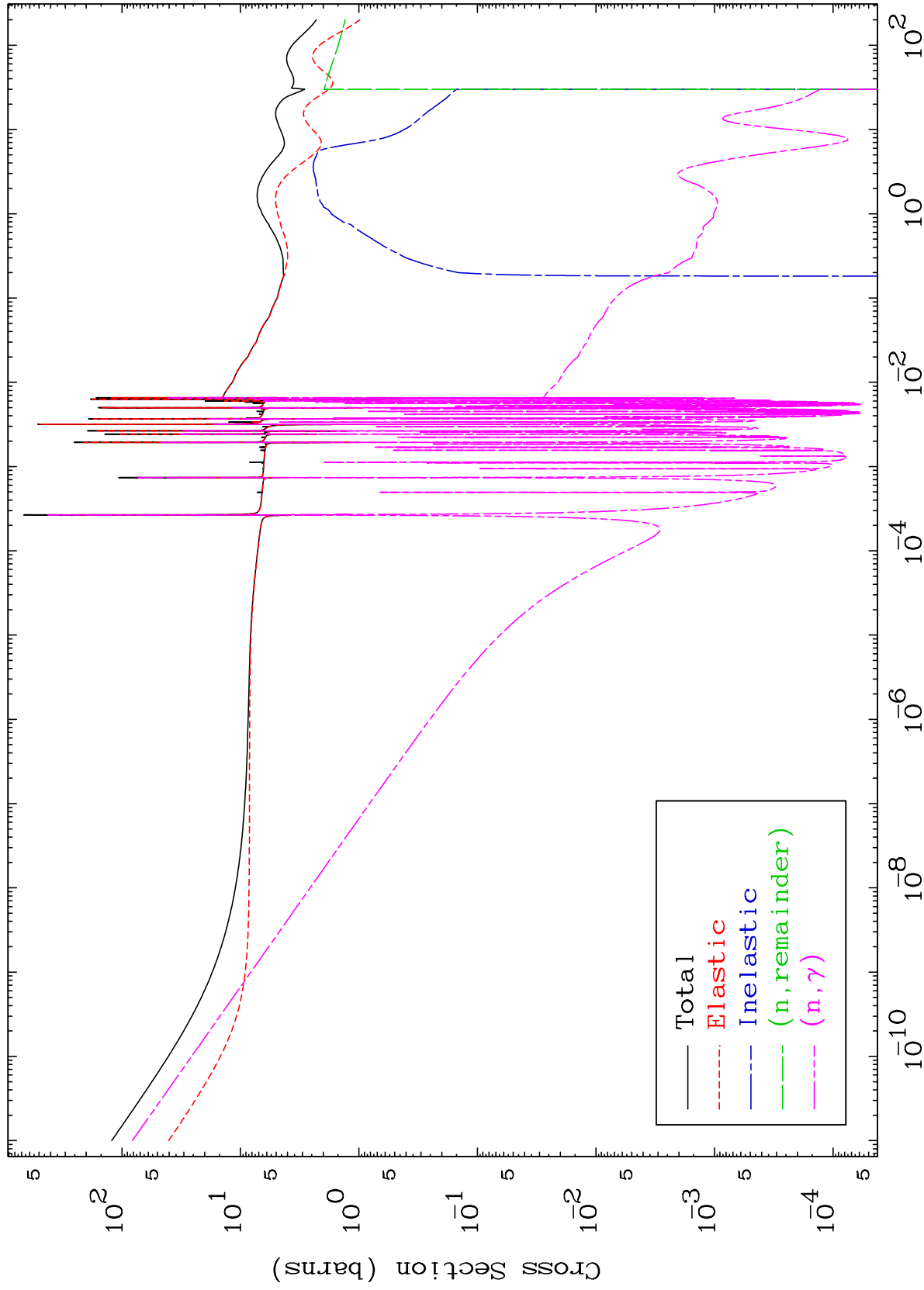
Press Mouse Button to Start

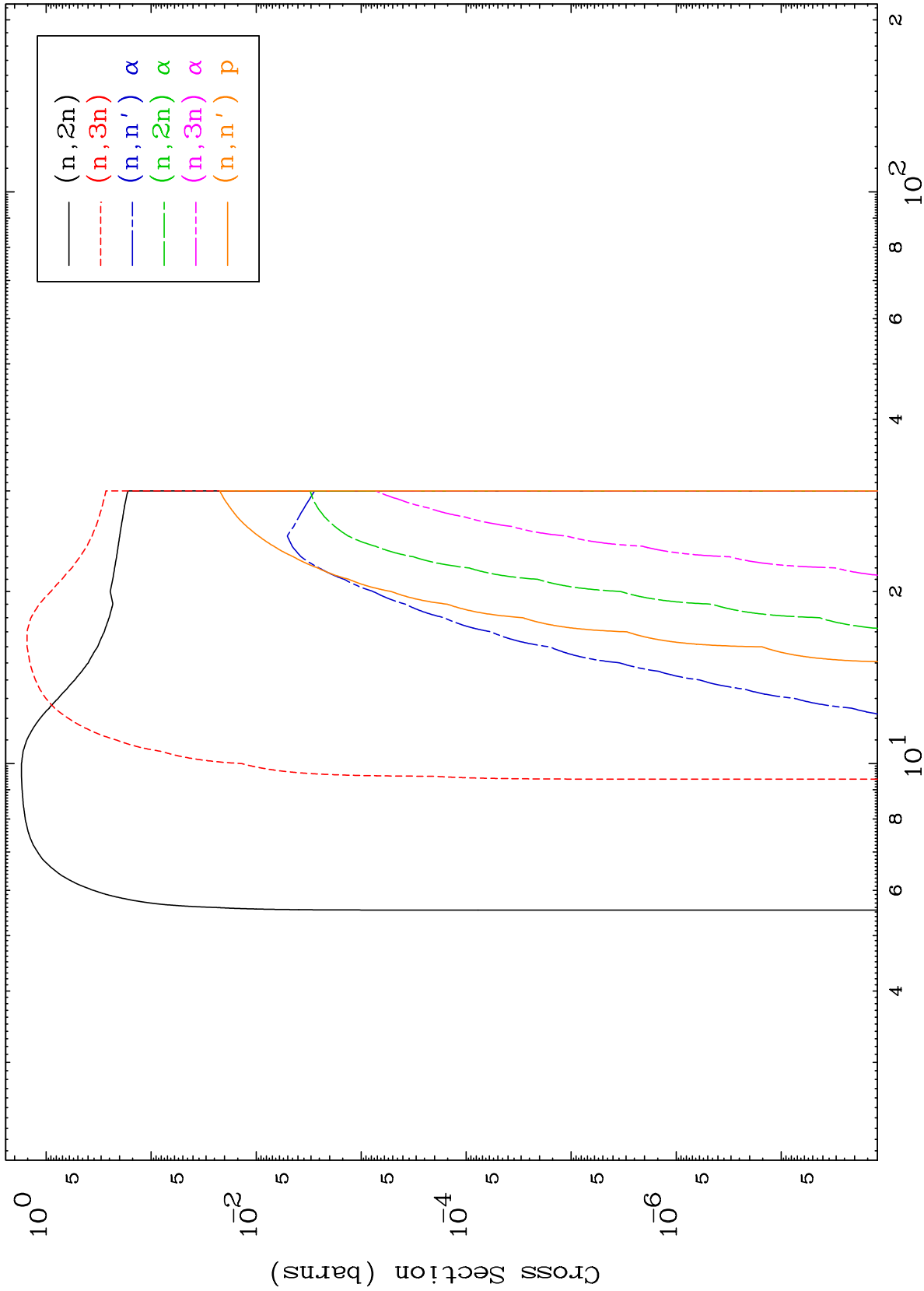
MAT 5673

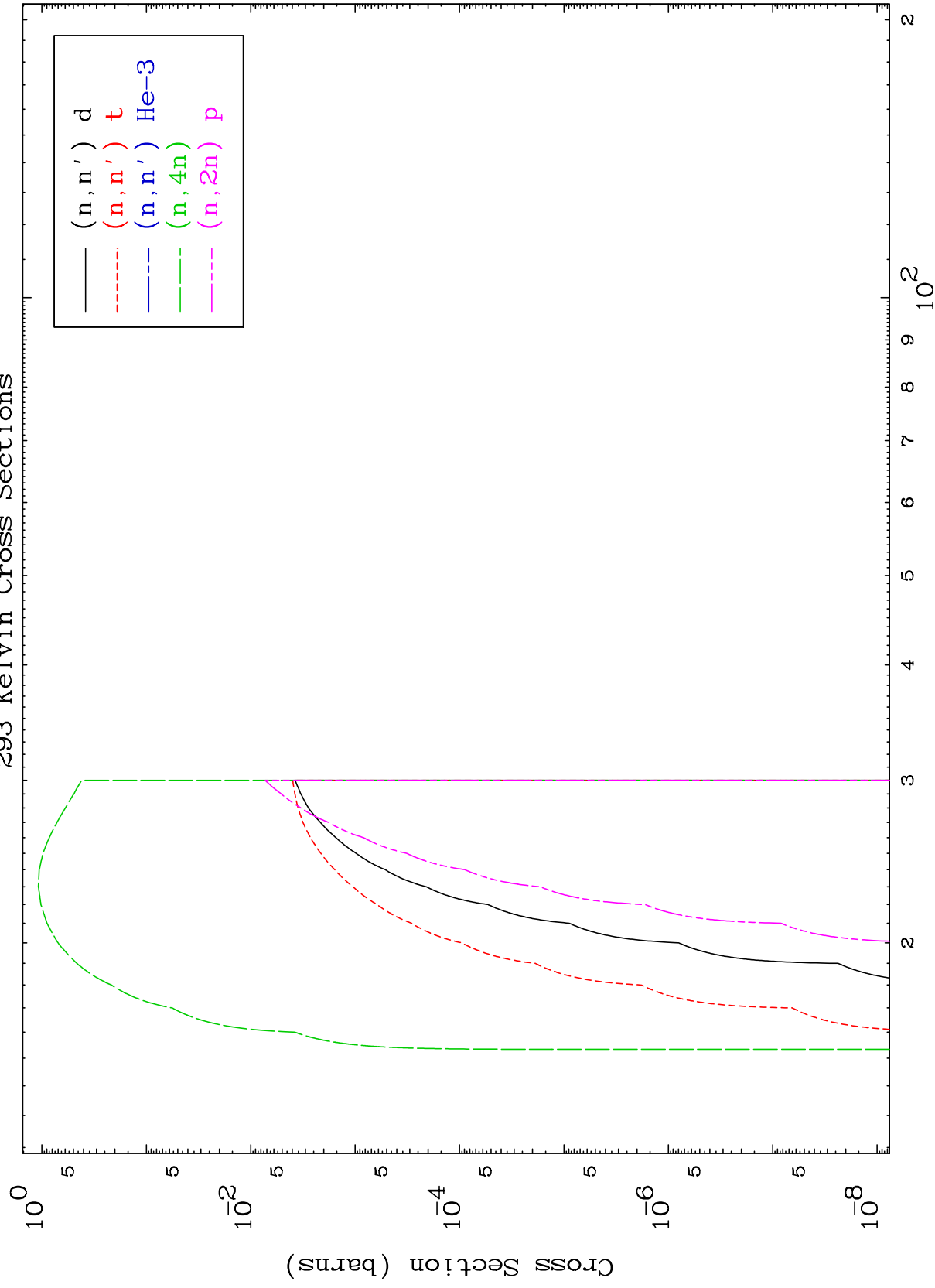
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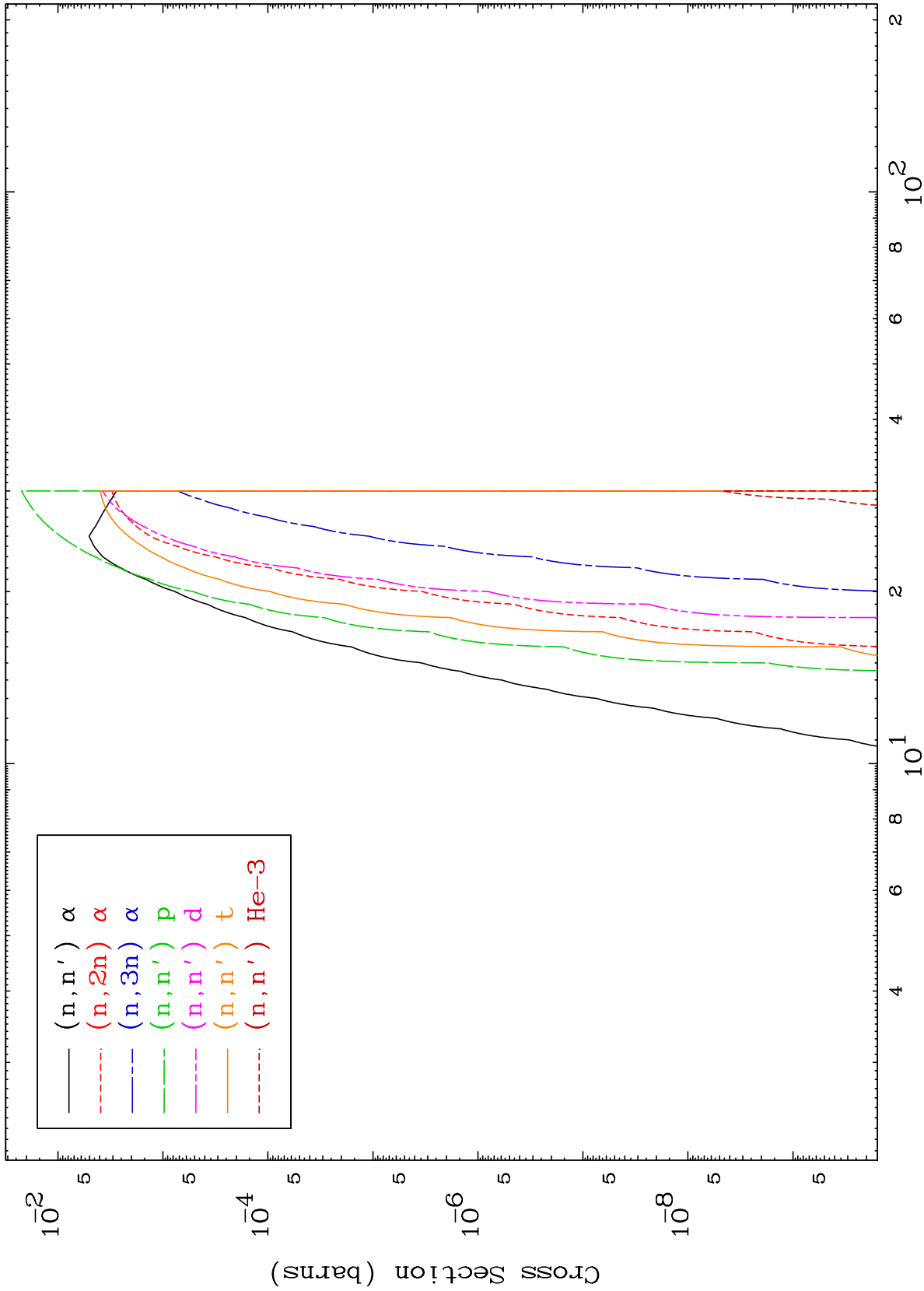
293 Kelvin Cross Sections

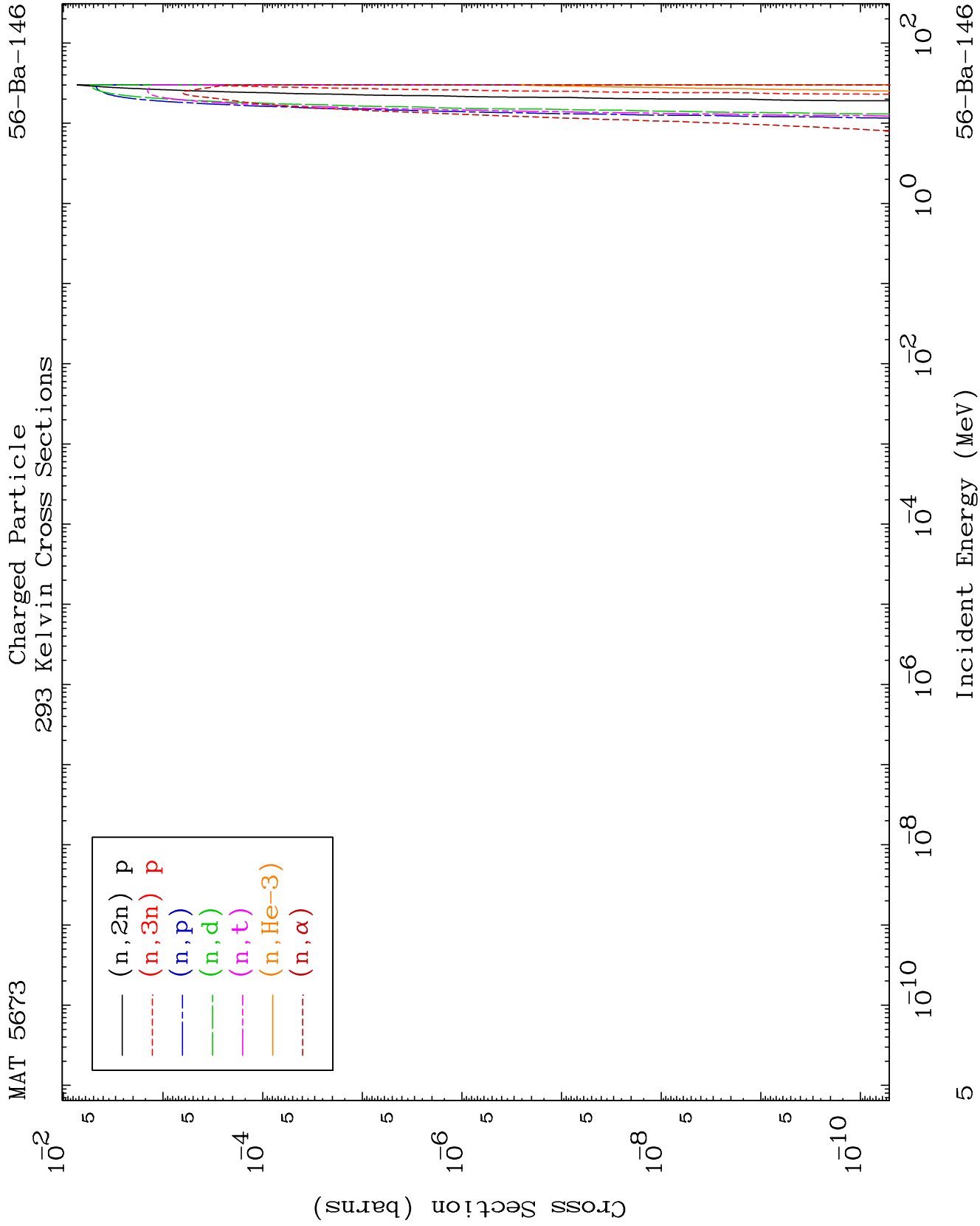
56-Ba-146







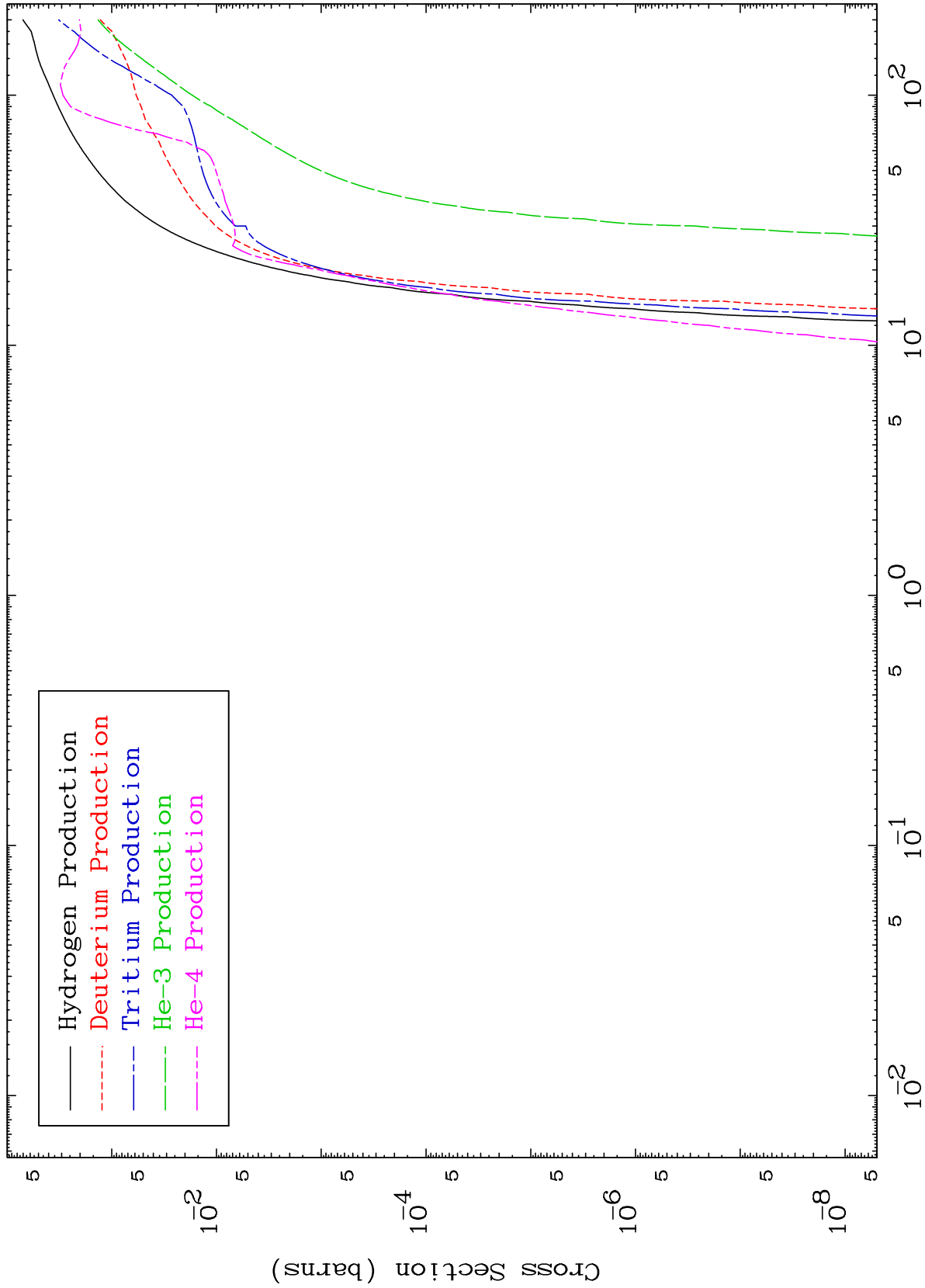




MAT 5673

Particle Production
293 Kelvin Cross Sections

56-Ba-146



6

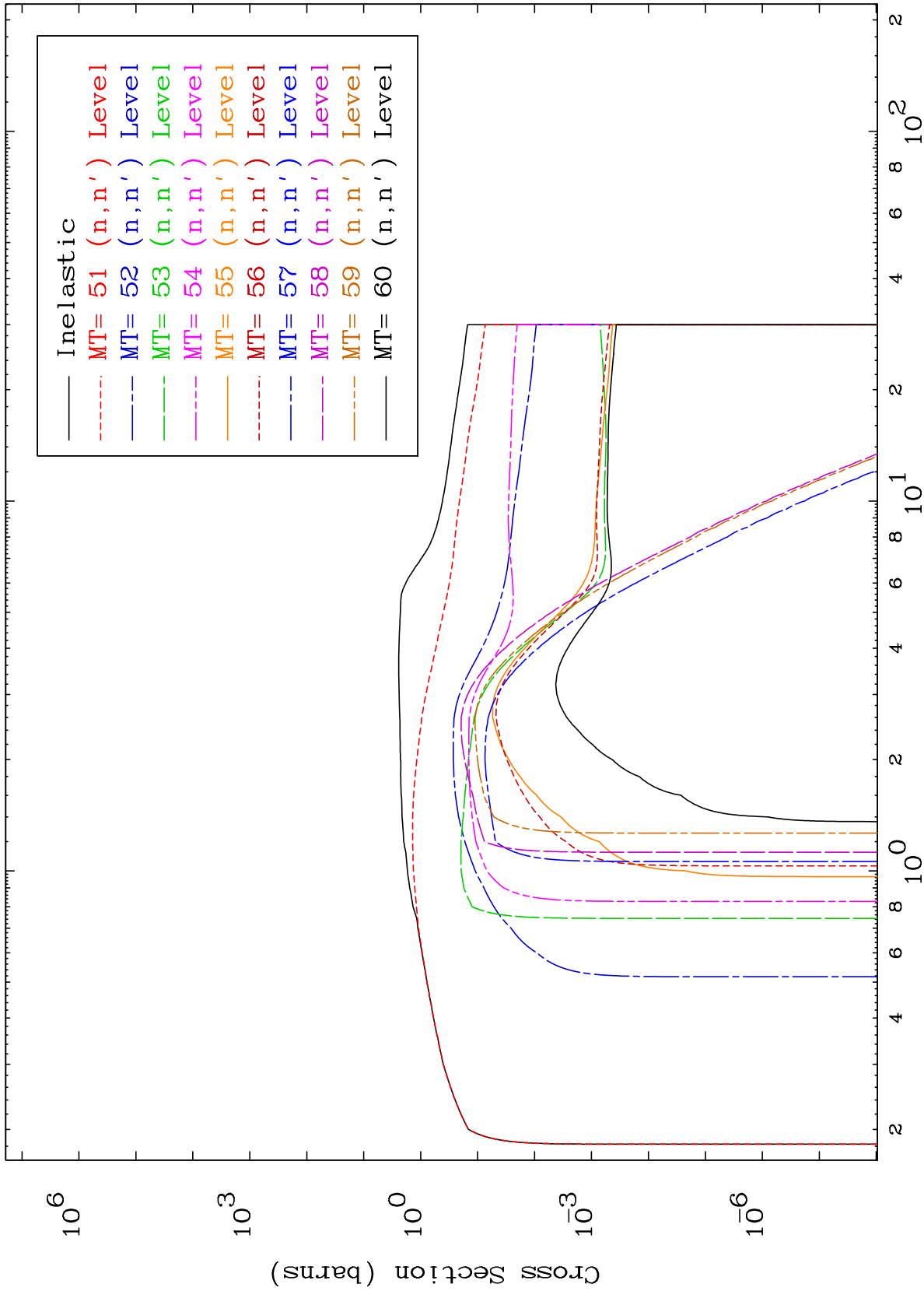
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n,n') Level
293 Kelvin Cross Sections

56-Ba-146



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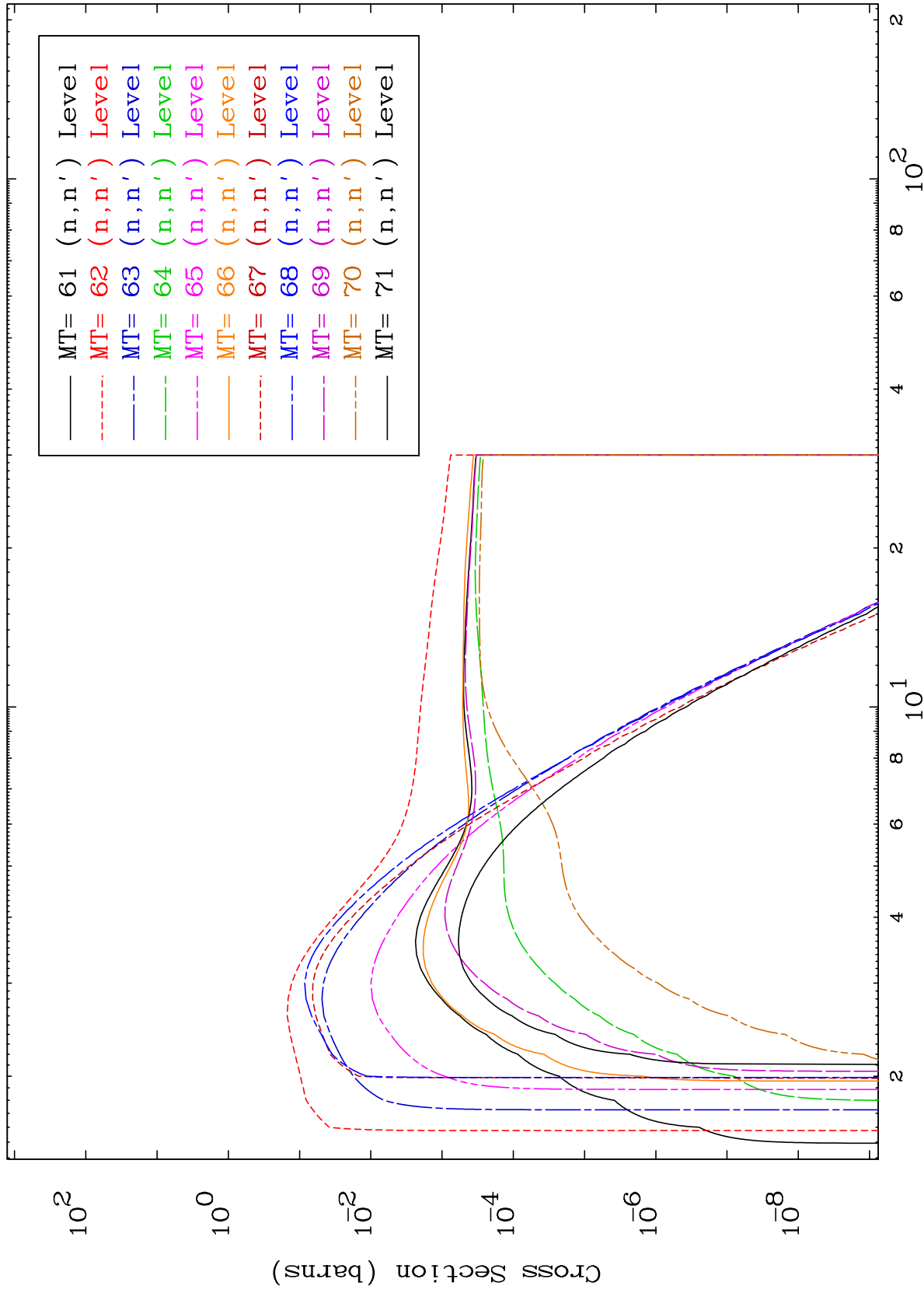
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n,n') Level
293 Kelvin Cross Sections

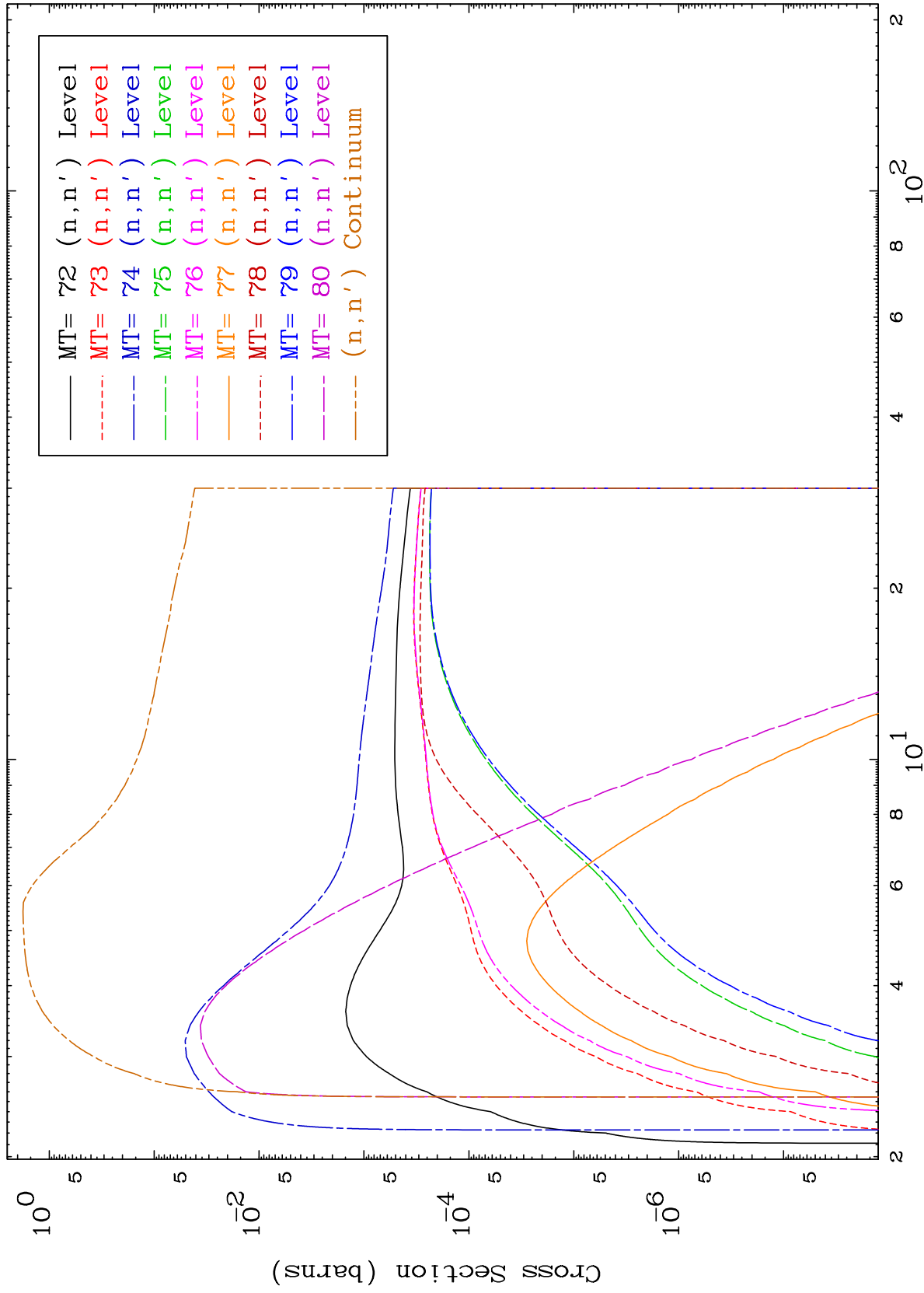
56-Ba-146



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Incident Energy (MeV)

56-Ba-146

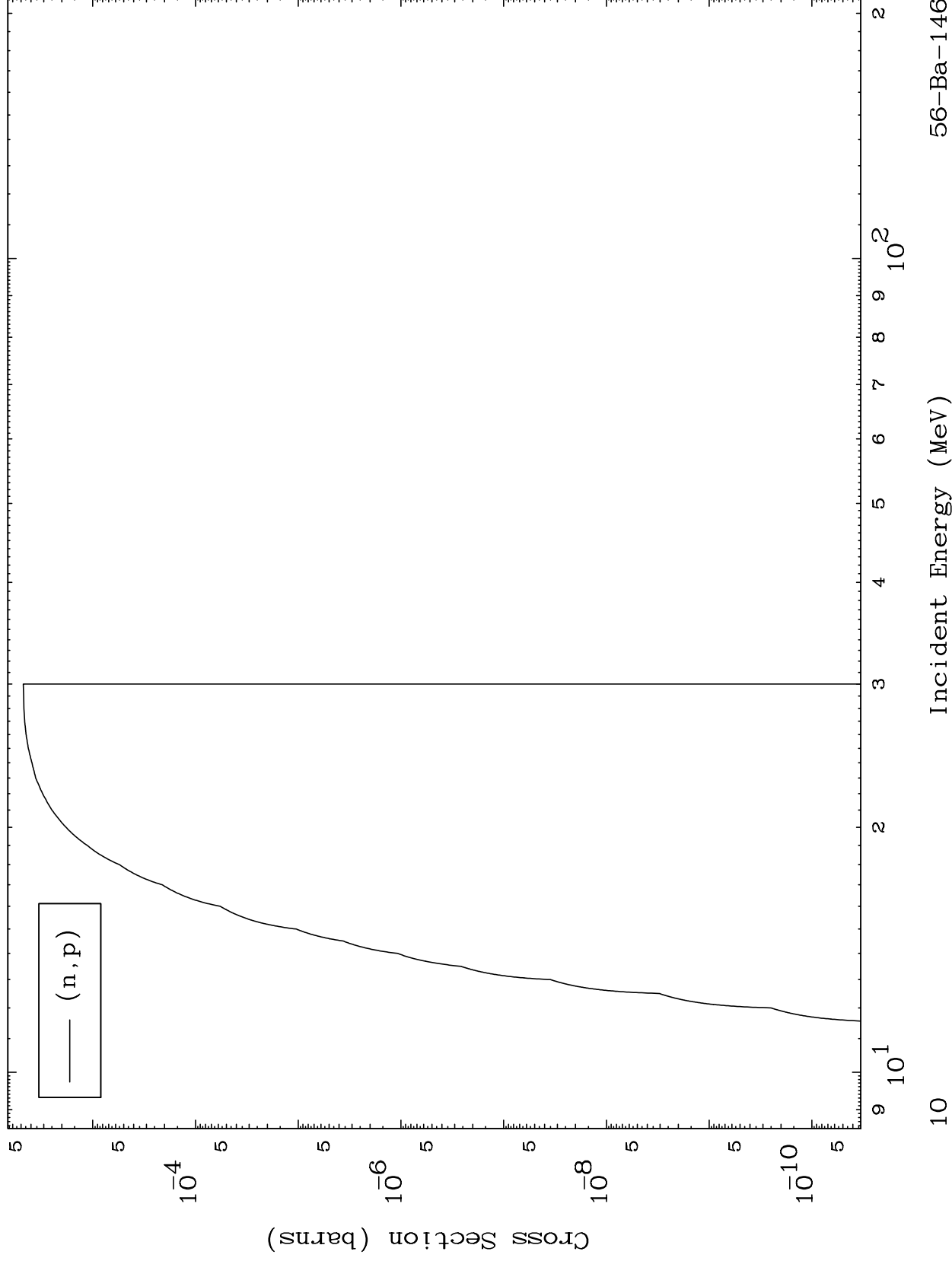


MAT 5673

(n,p) Levels

56-Ba-146

293 Kelvin Cross Sections

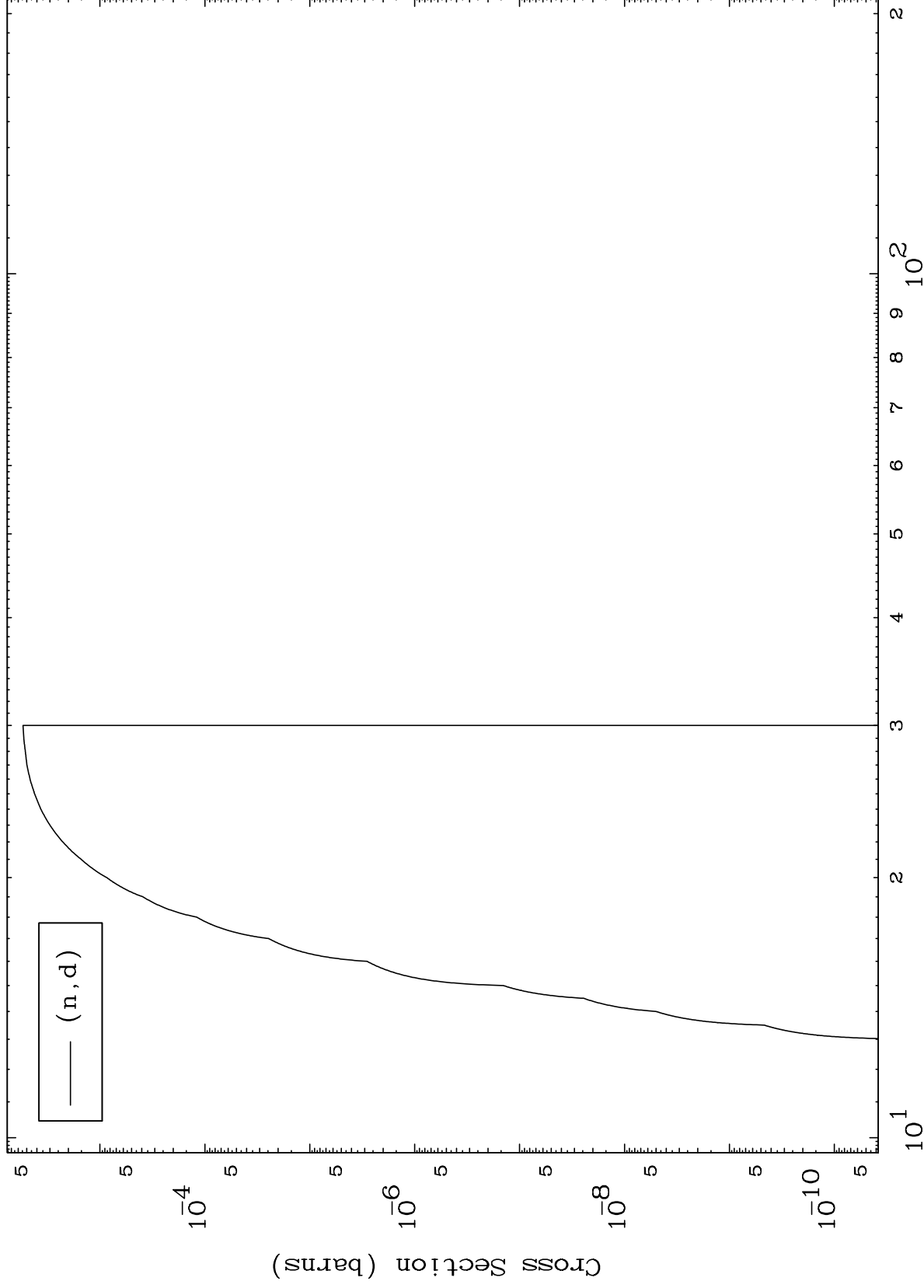


MAT 5673

(n,d) Levels

56-Ba-146

293 Kelvin Cross Sections



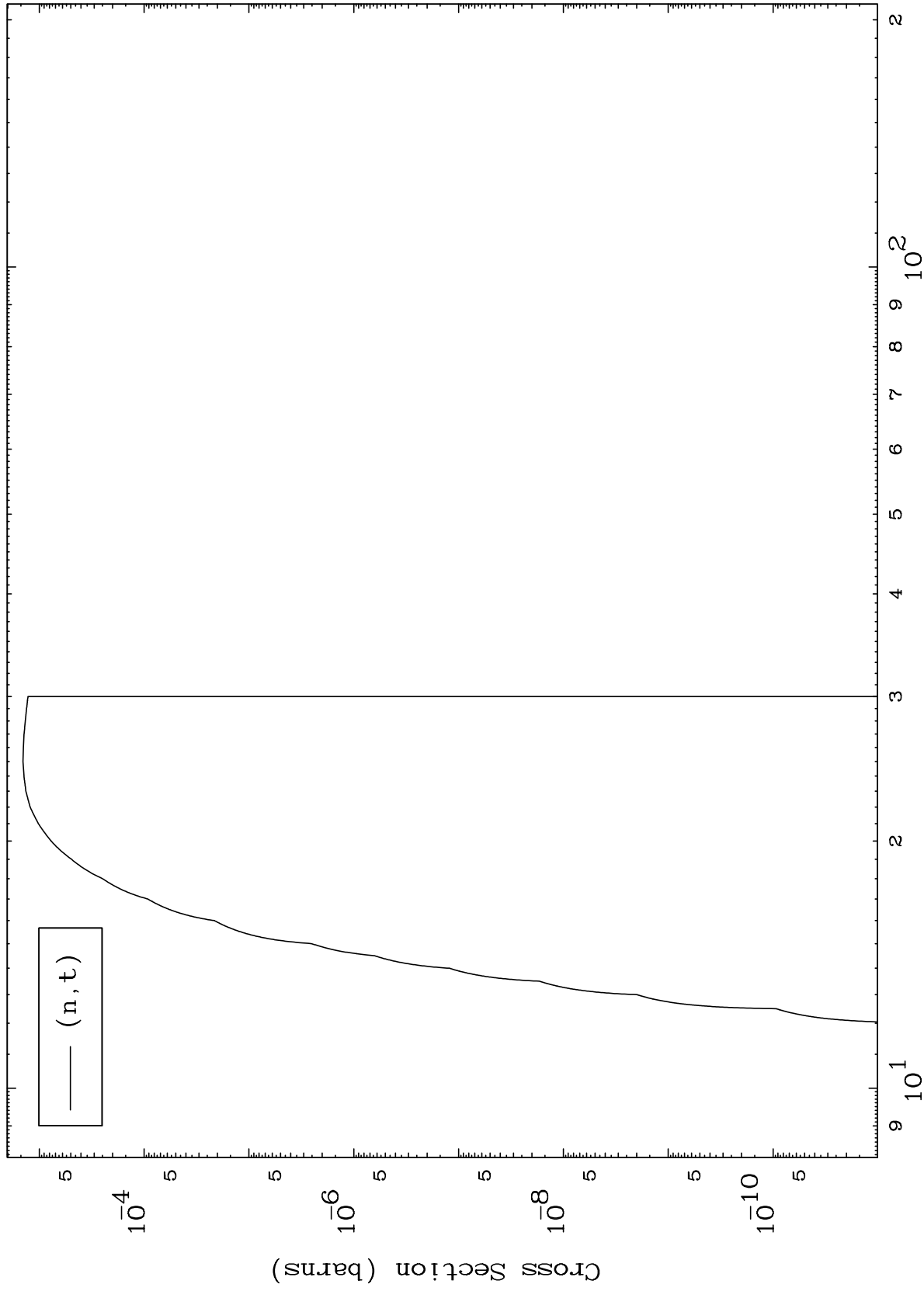
Incident Energy (MeV)

56-Ba-146

MAT 5673

56-Ba-146

(n,t) Levels
293 Kelvin Cross Sections



12

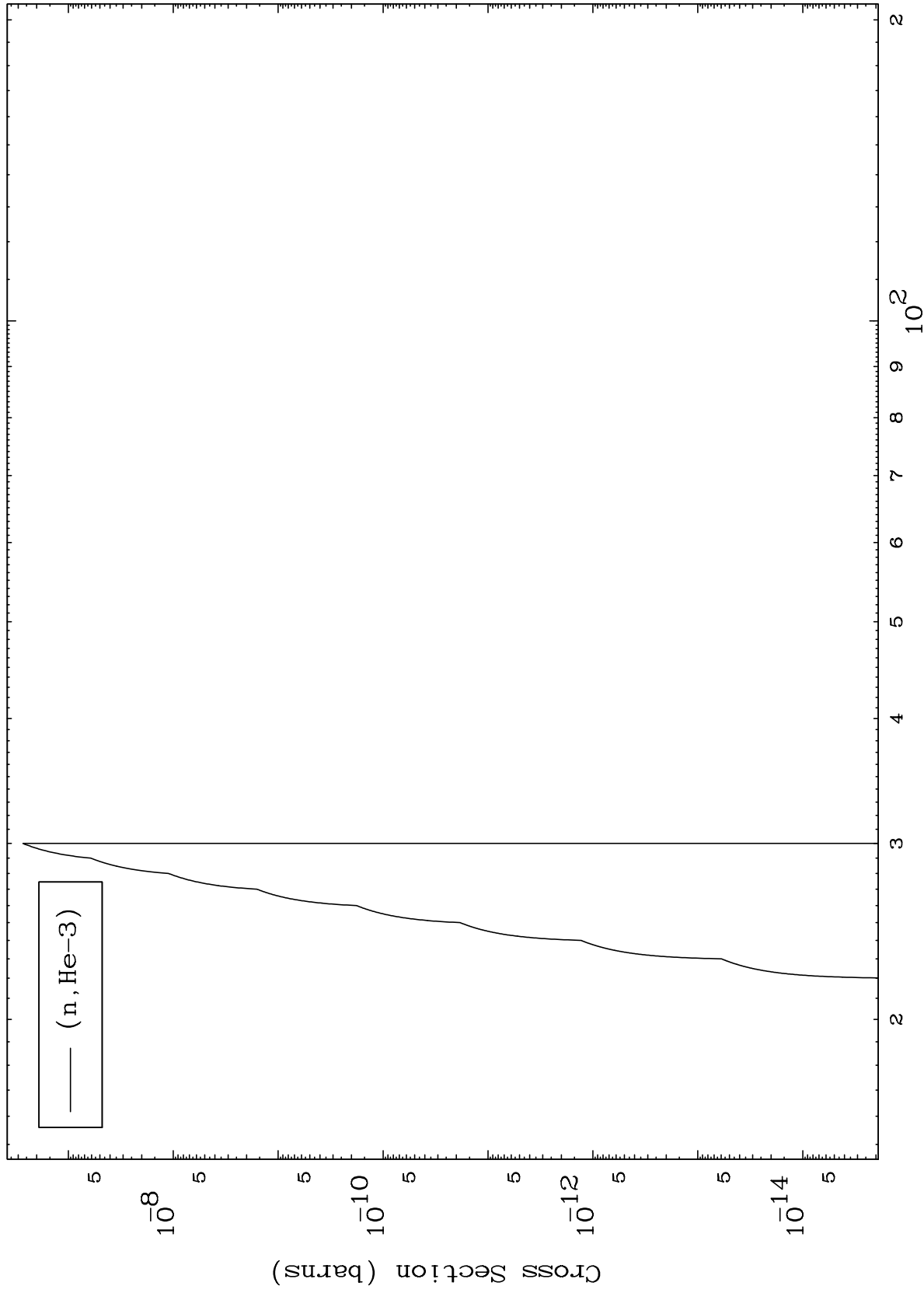
Incident Energy (MeV)

56-Ba-146

MAT 5673

56-Ba-146

(n,He3) Levels
293 Kelvin Cross Sections



13

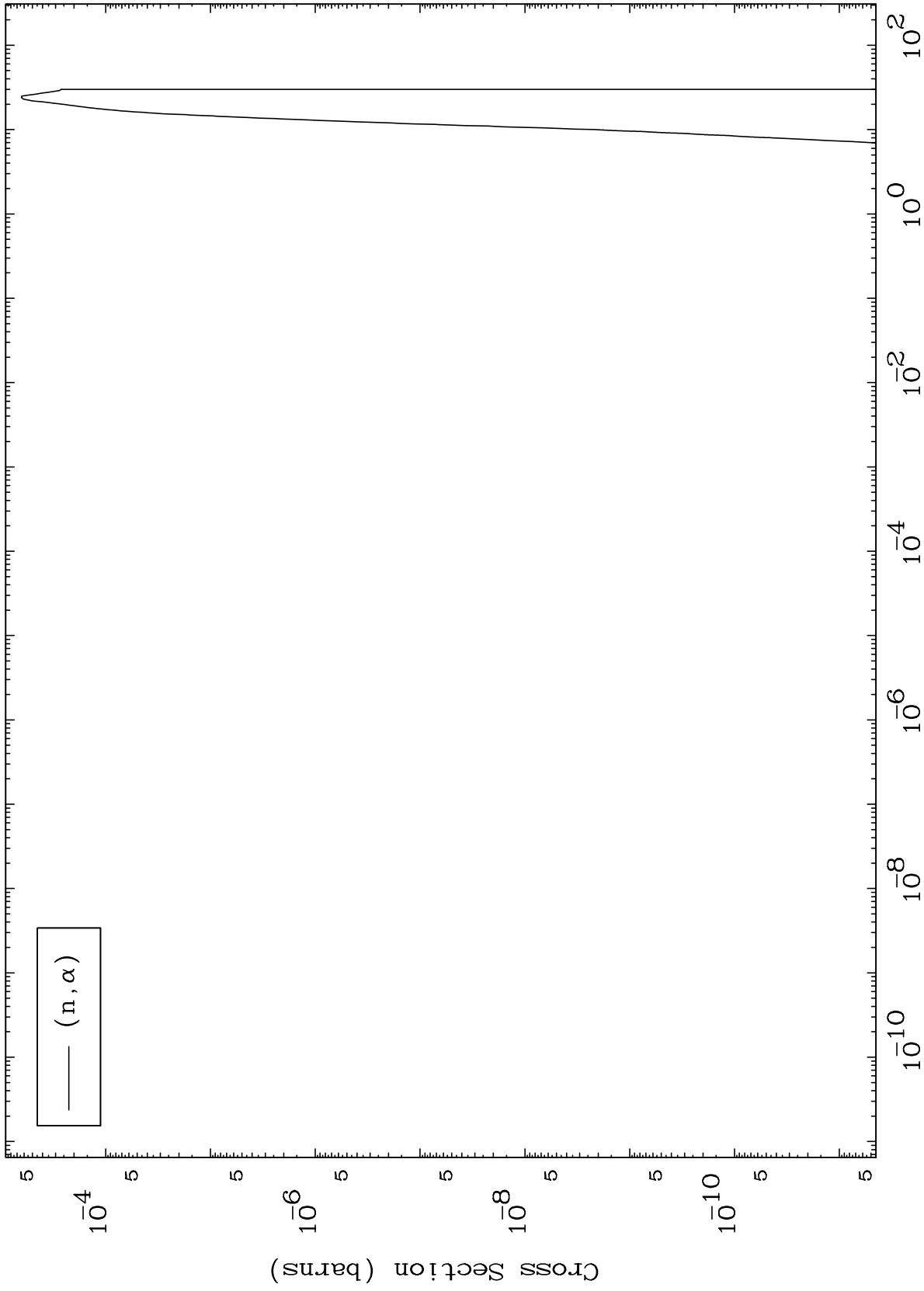
Incident Energy (MeV)

56-Ba-146

MAT 5673

(n, α) Levels
293 Kelvin Cross Sections

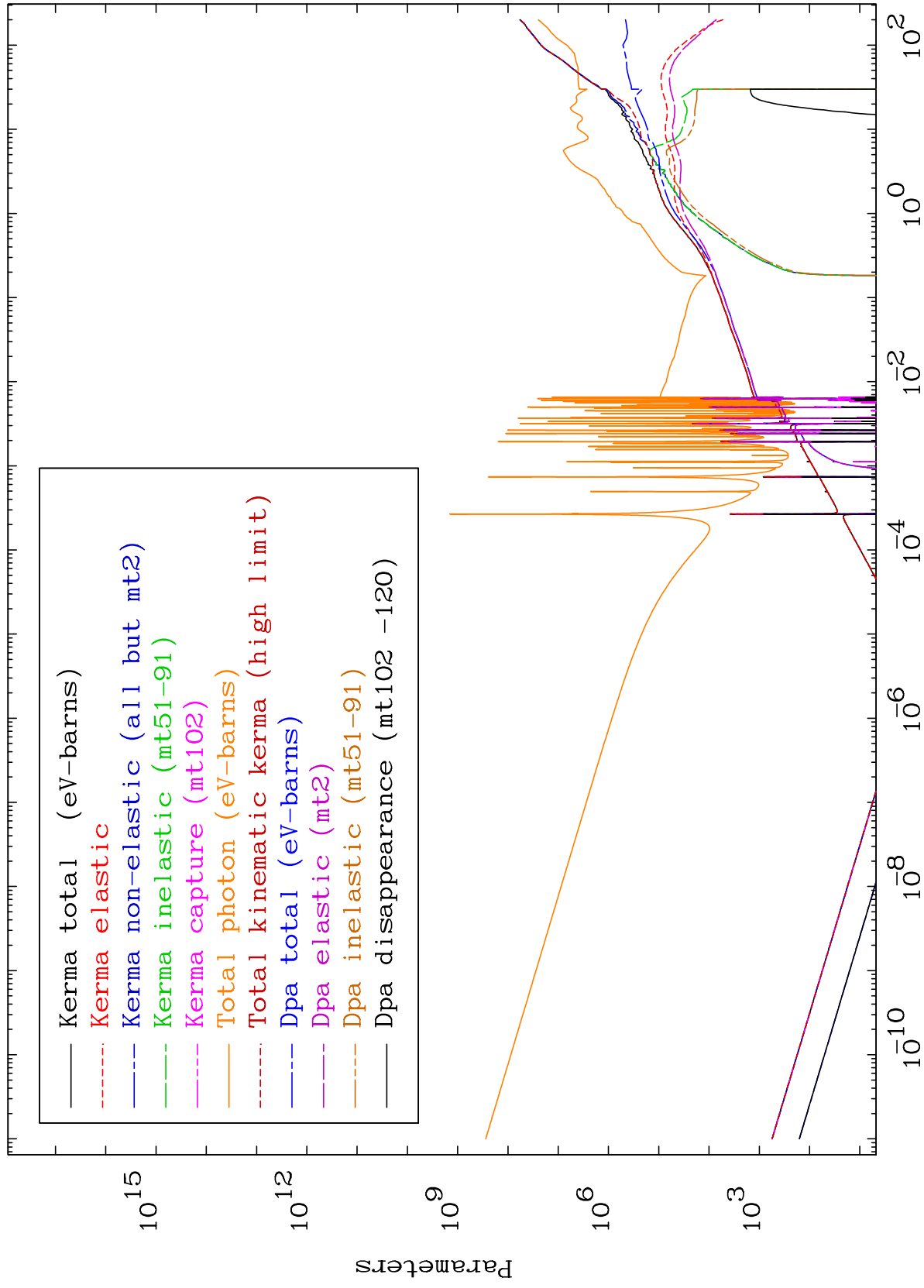
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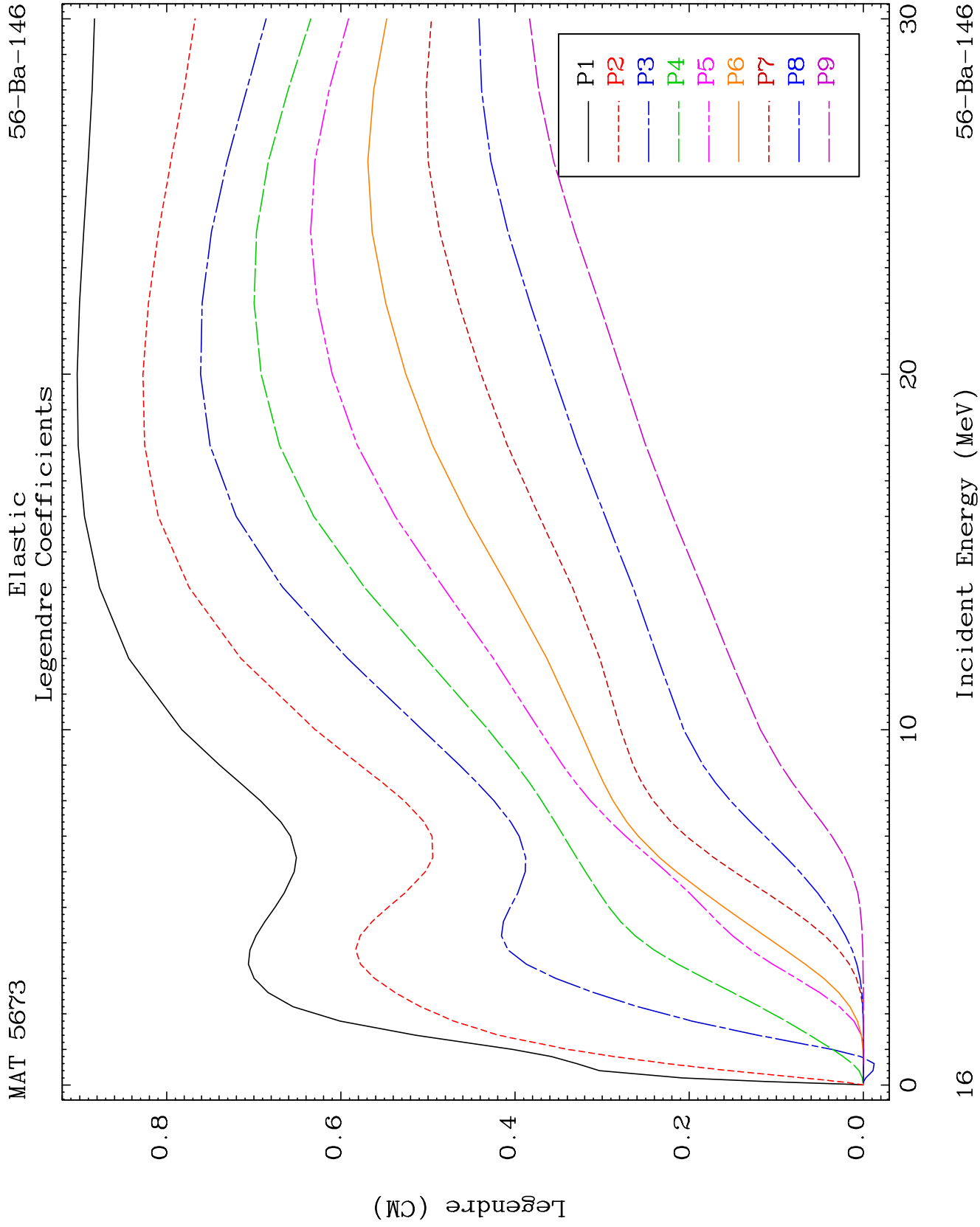


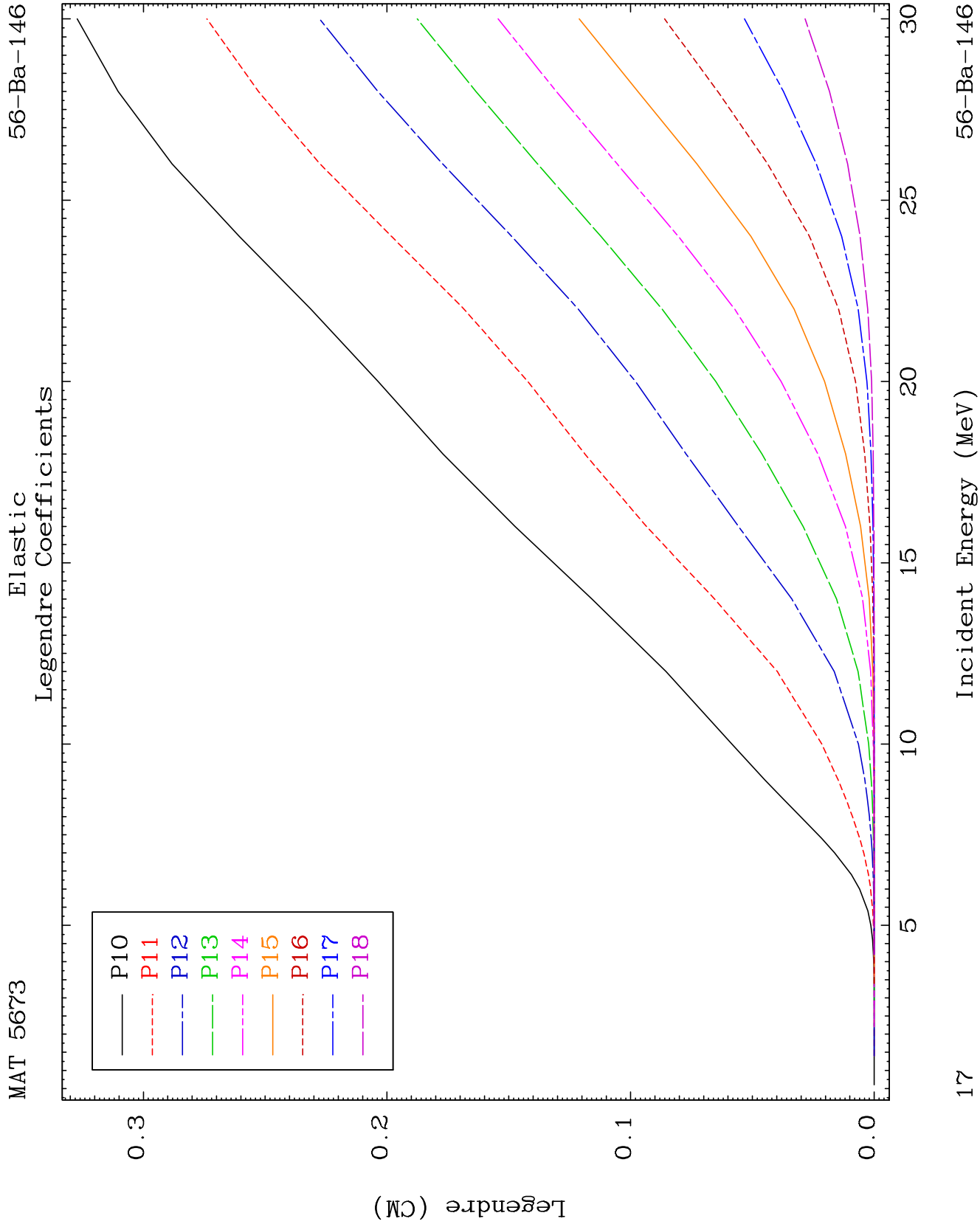
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Incident Energy (MeV)

56-Ba-146

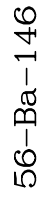




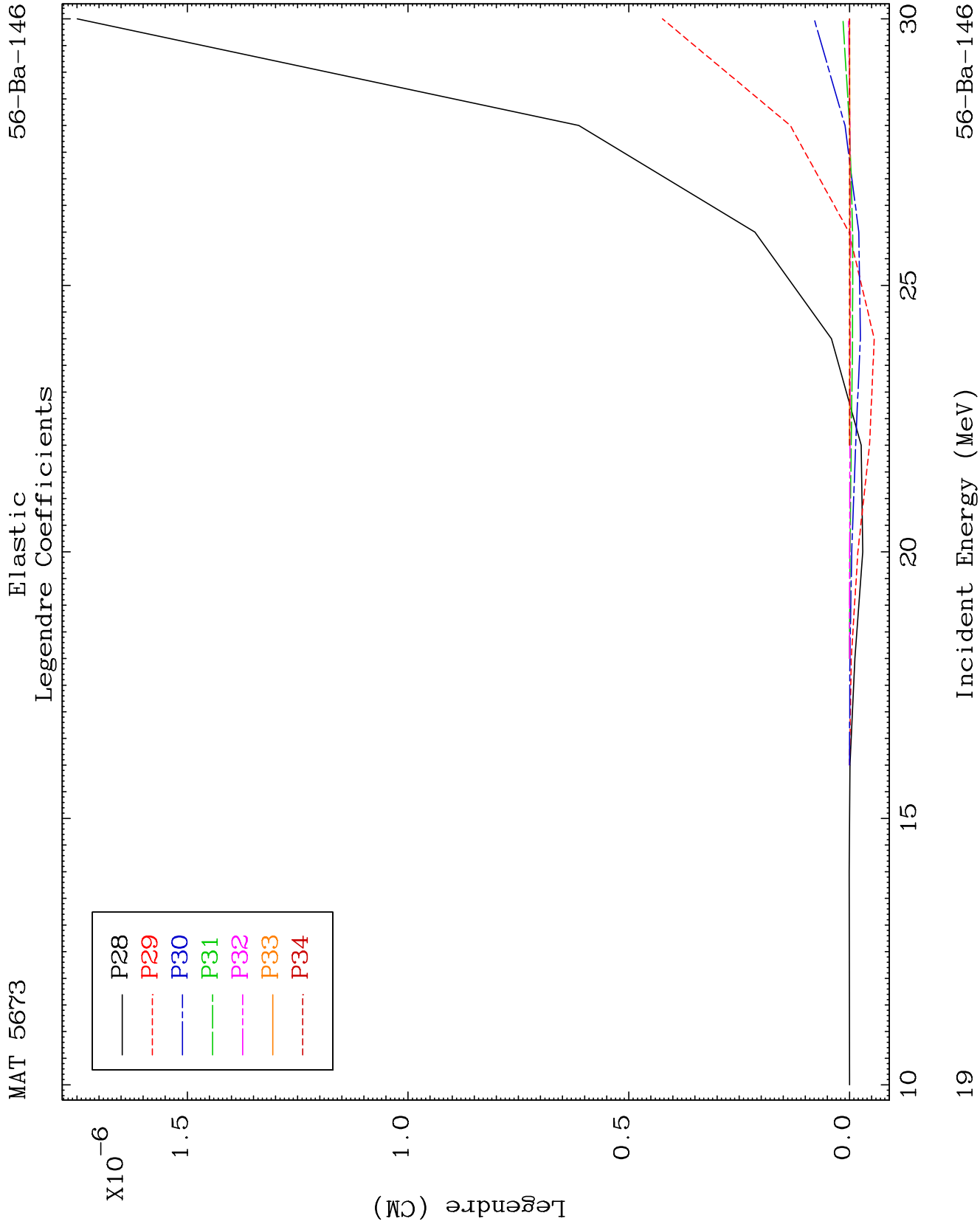


56-Ba-146

56-Ba-146



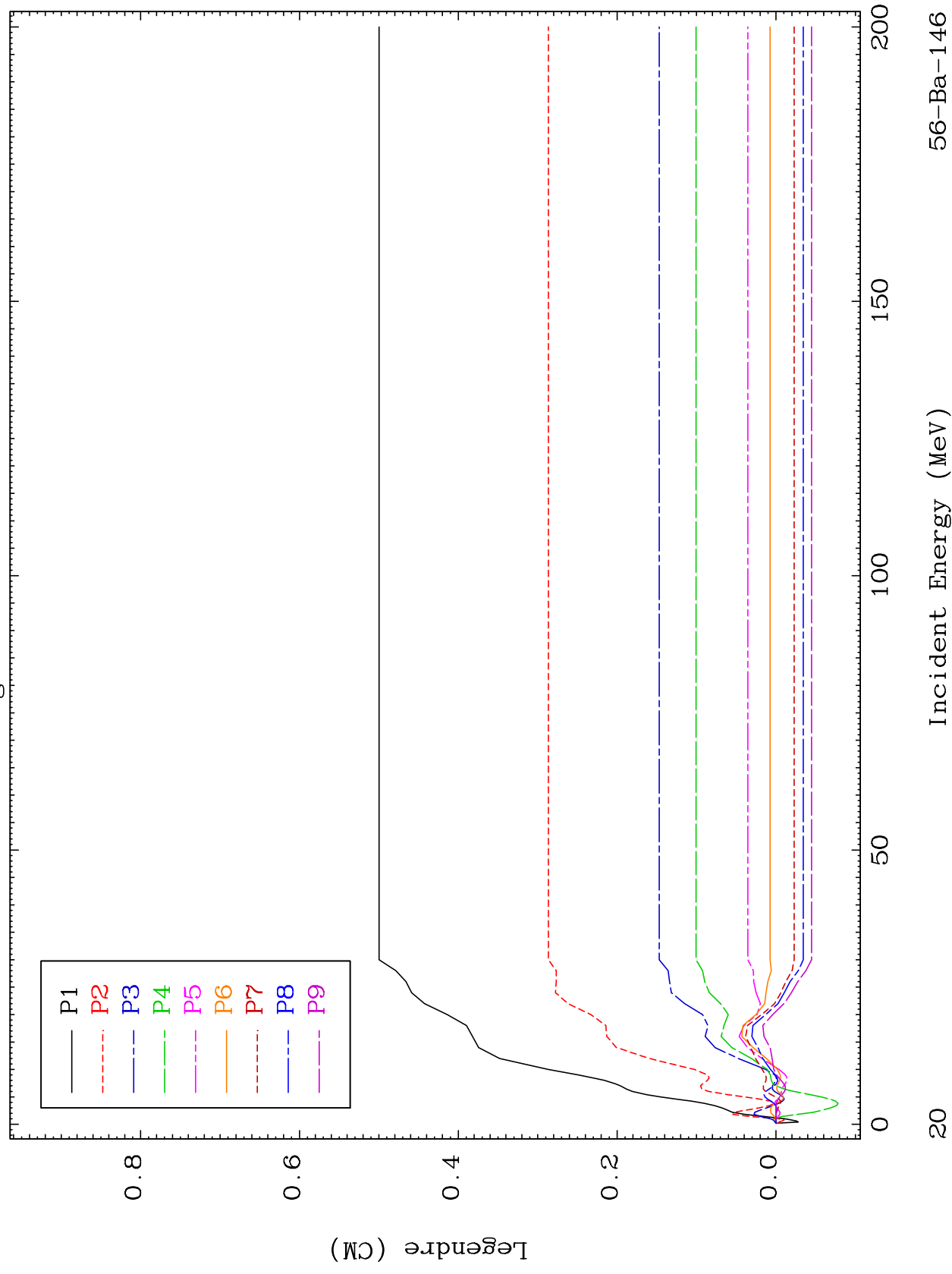
56-Ba-146



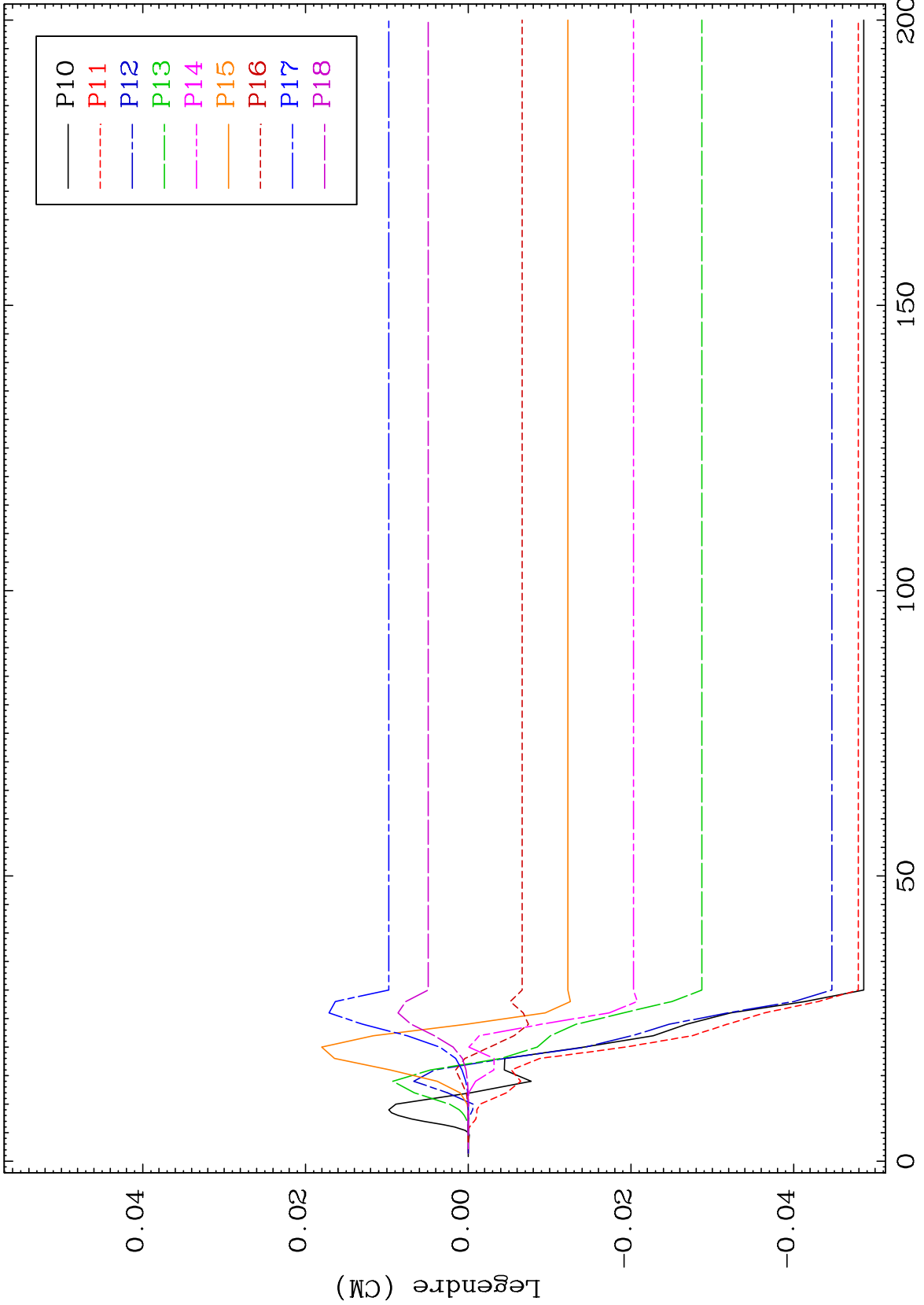
MAT 5673

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

56-Ba-146



MAT 5673 MT= 51 (n,n') Level Legendre Coefficients 56-Ba-146

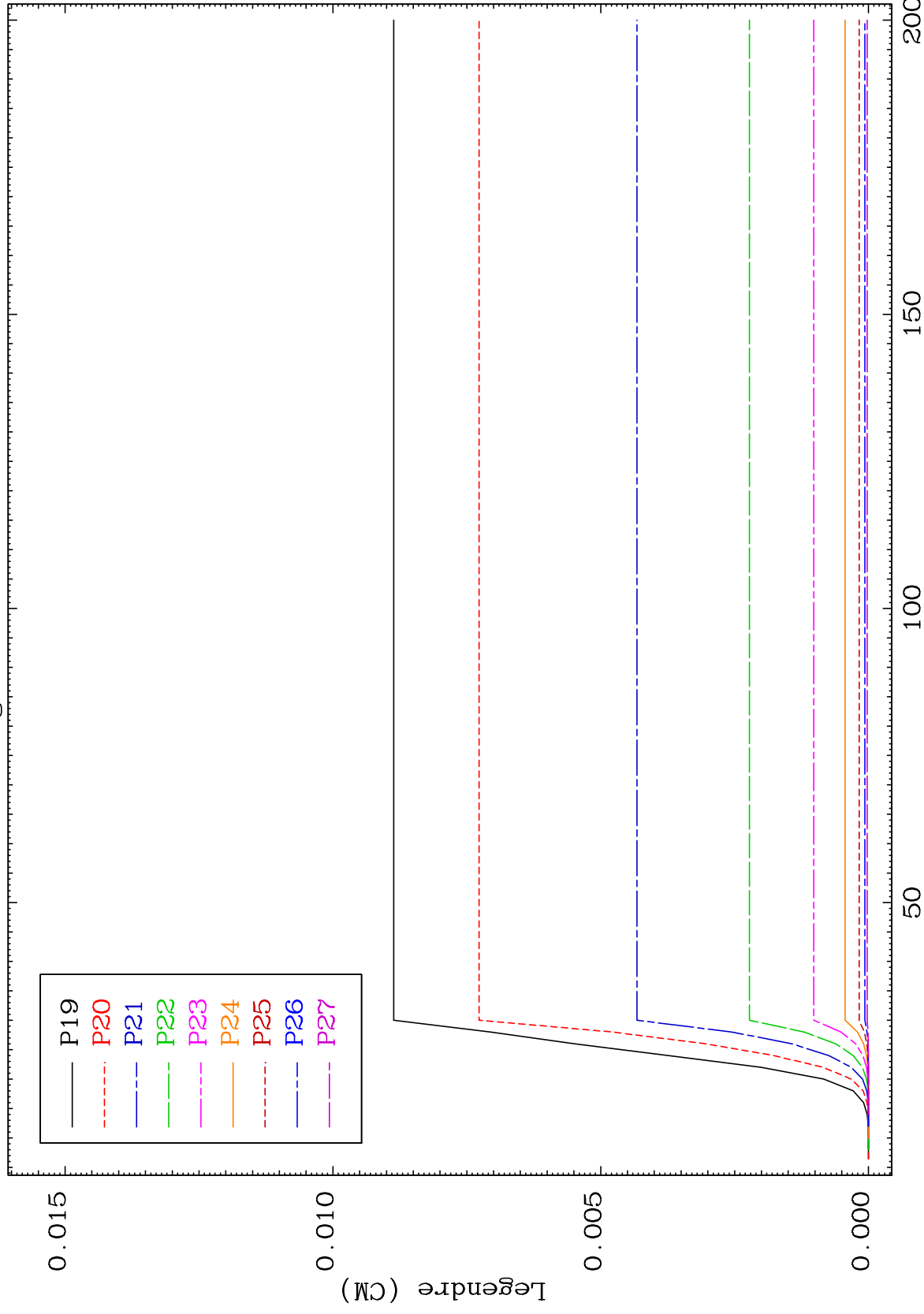


21 56-Ba-146

MAT 5673

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

56-Ba-146



22

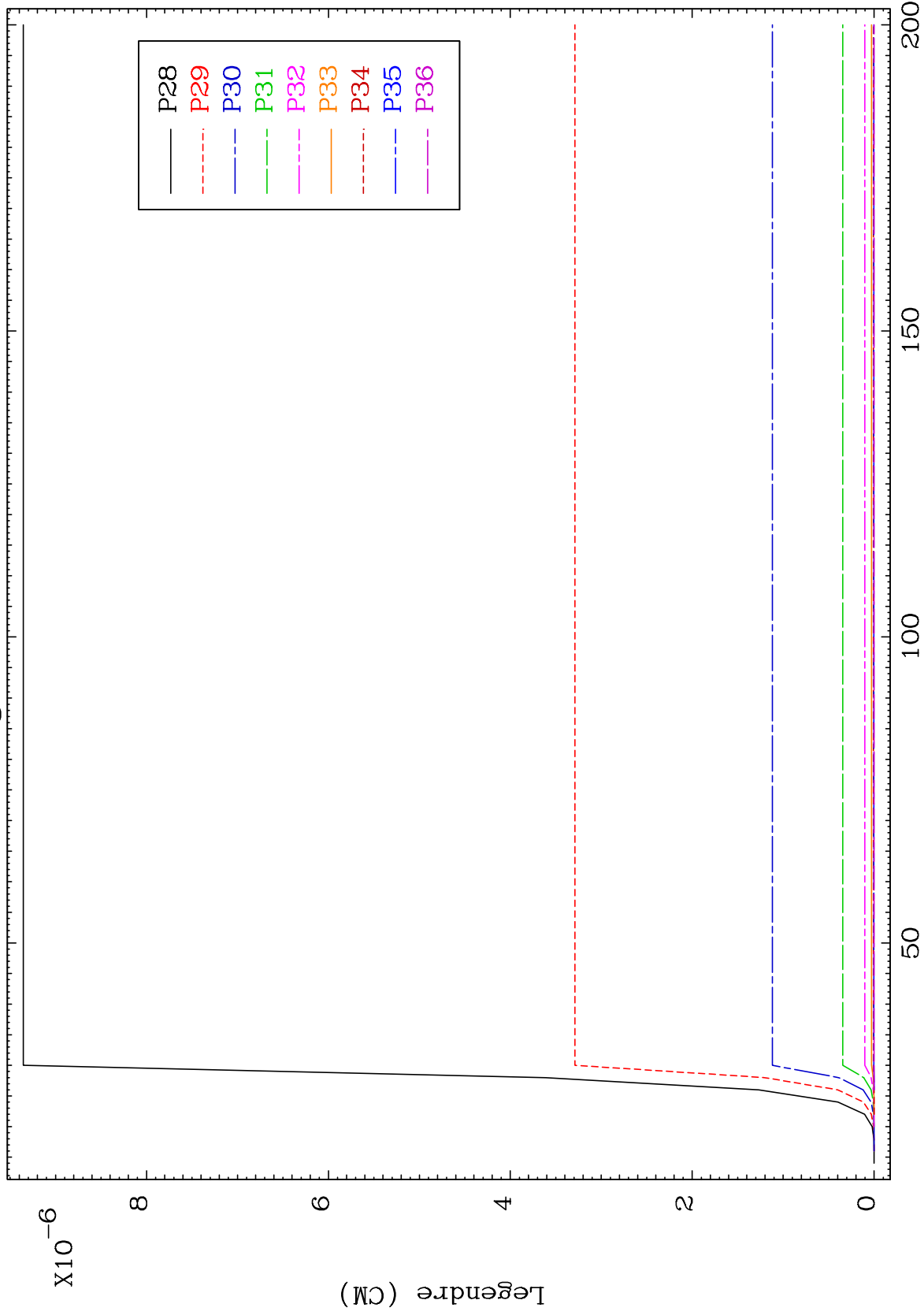
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



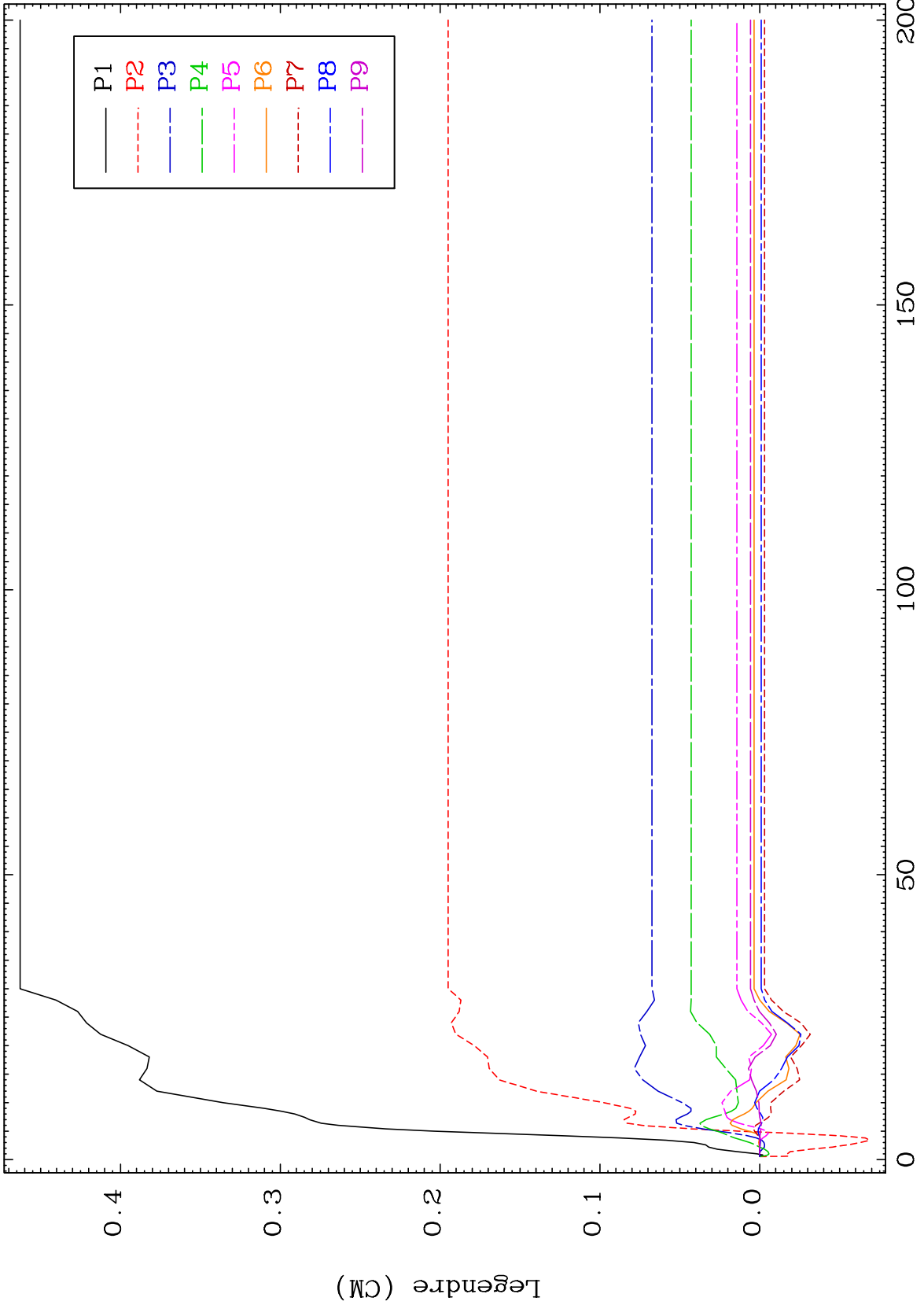
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Incident Energy (MeV)

56-Ba-146

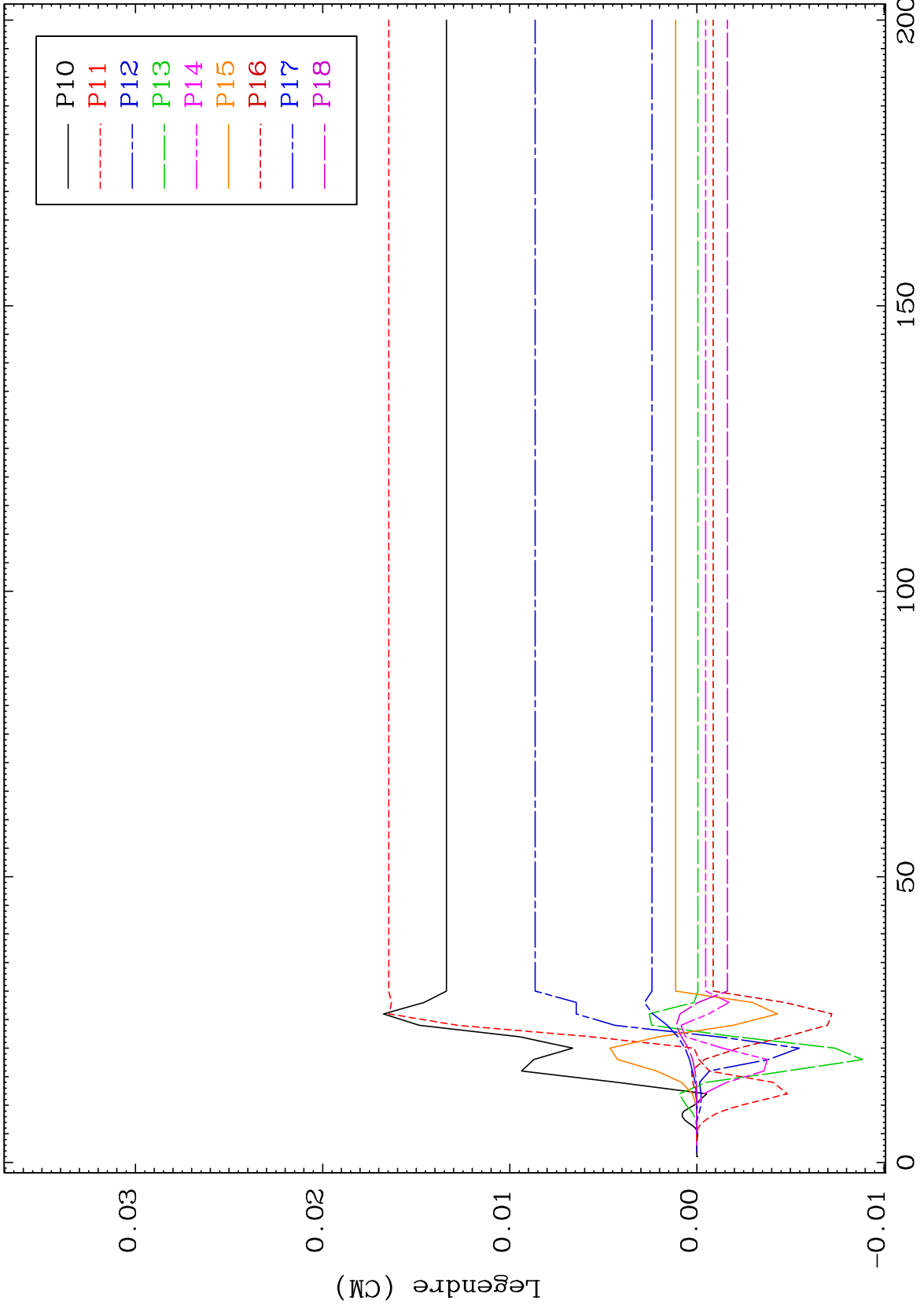
MAT 5673 MT= 52 (n,n') Level 56-Ba-146

Legendre Coefficients



24 Incident Energy (MeV) 56-Ba-146

MAT 5673 MT= 52 (n,n') Level Legendre Coefficients 56-Ba-146

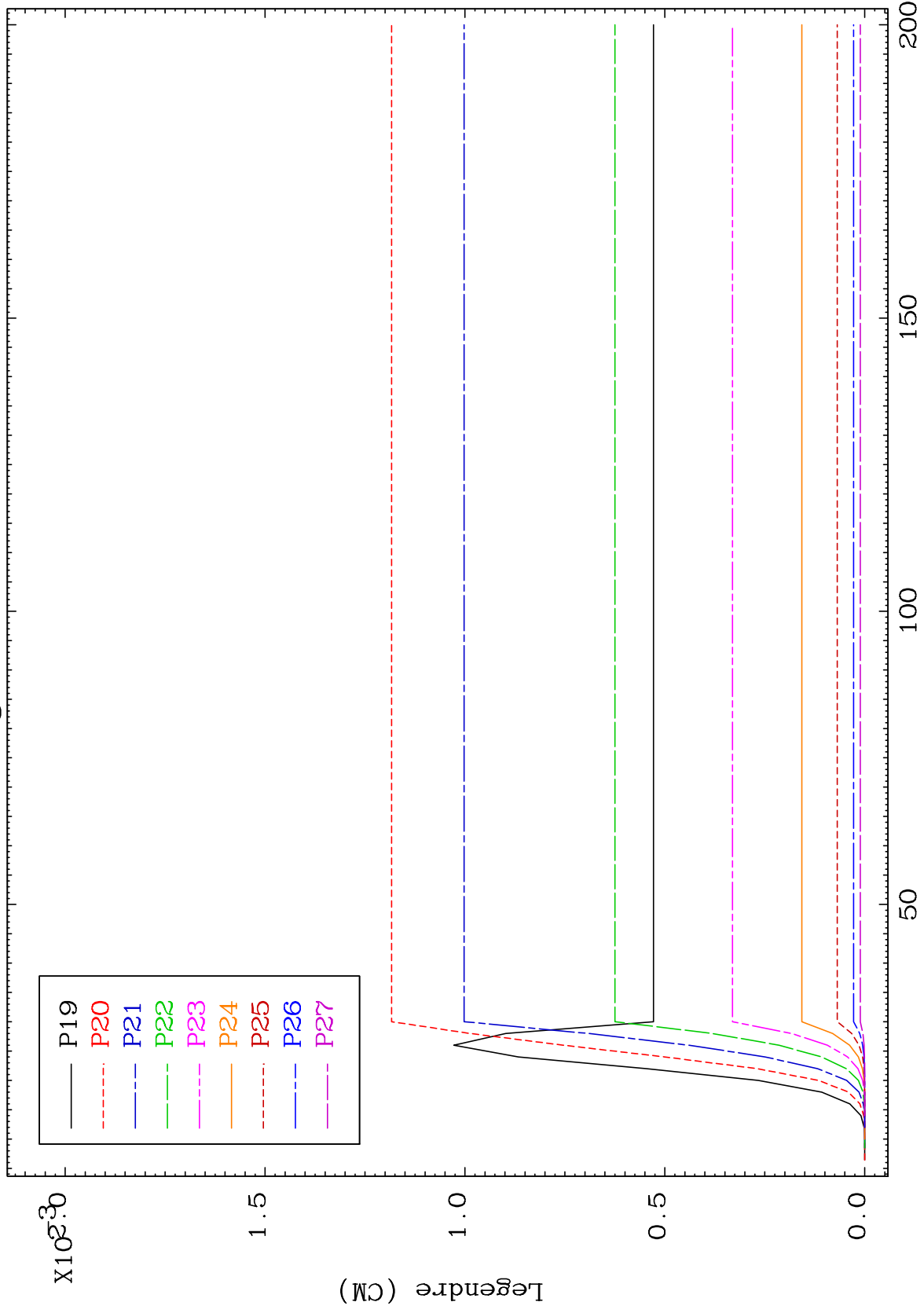


25 Incident Energy (MeV) 56-Ba-146

MAT 5673

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

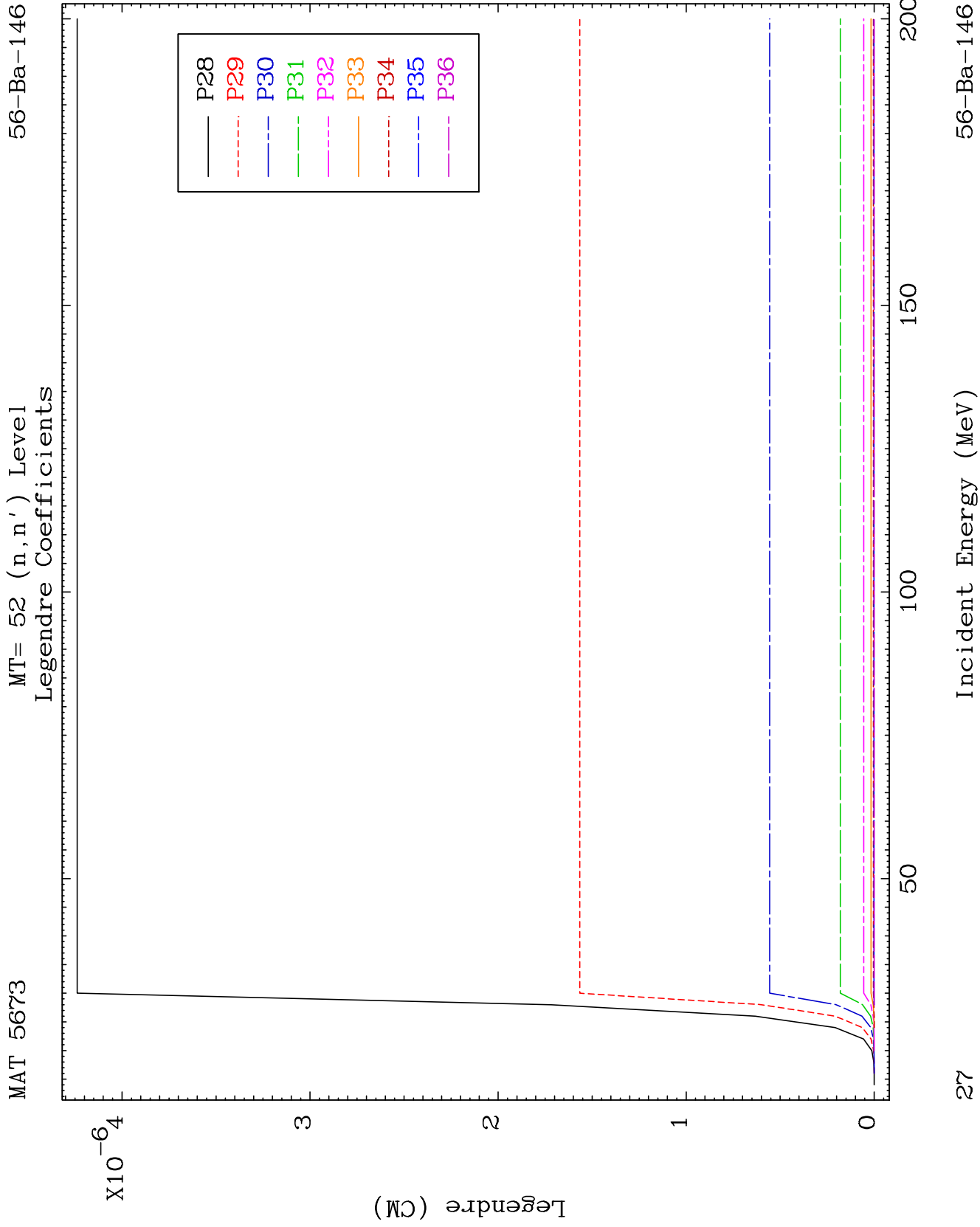
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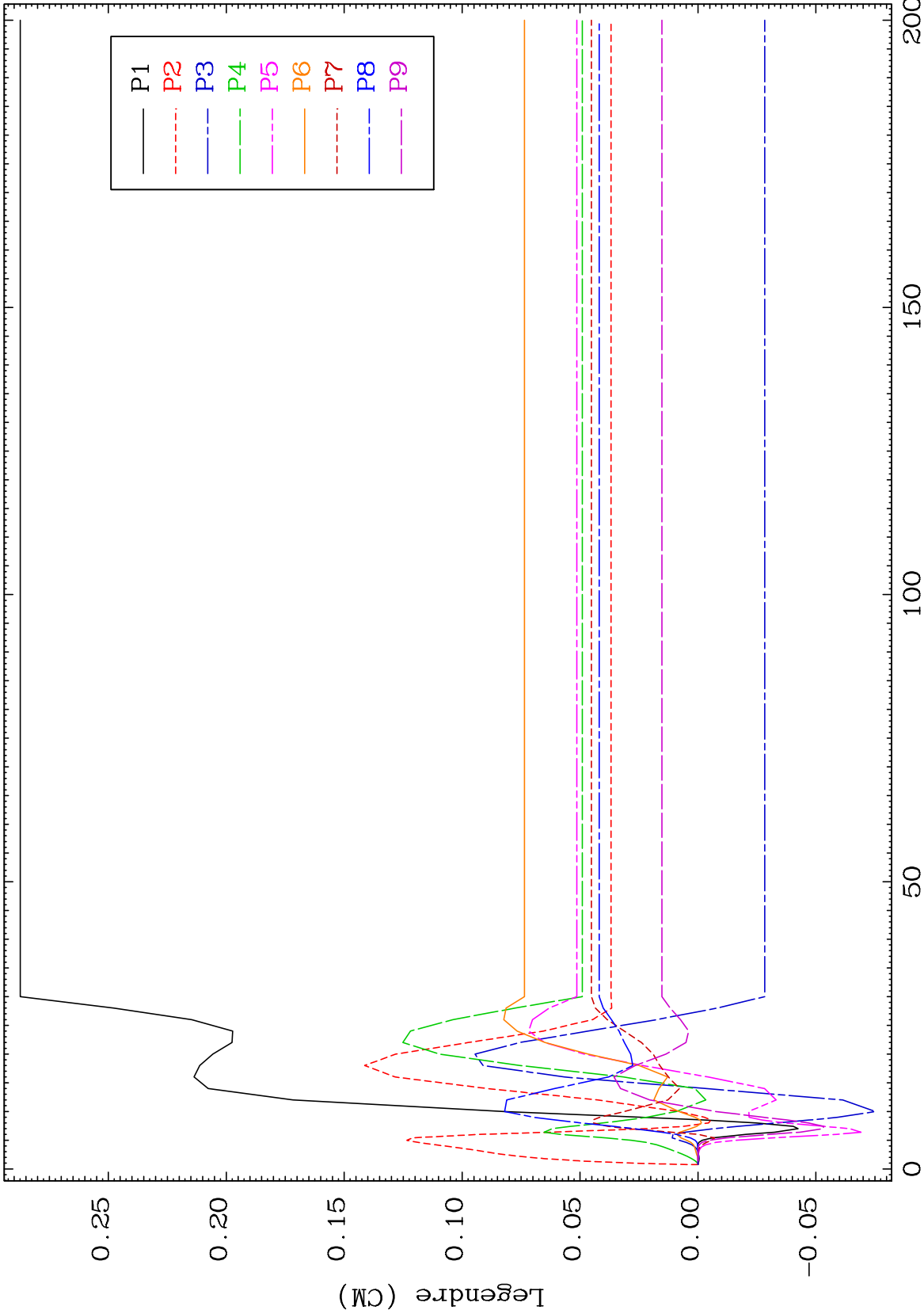


26

Incident Energy (MeV)

56-Ba-146

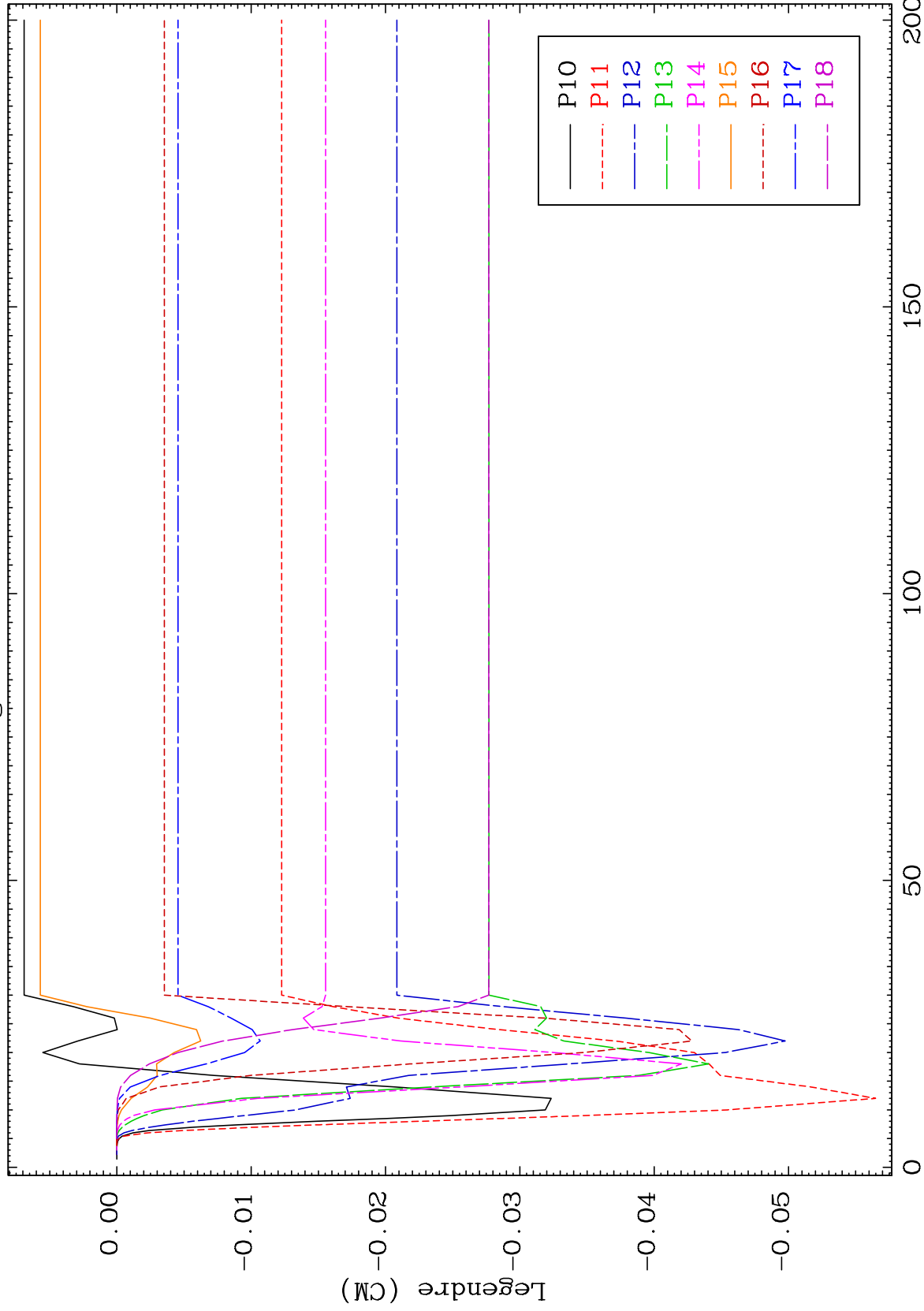




MAT 5673

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

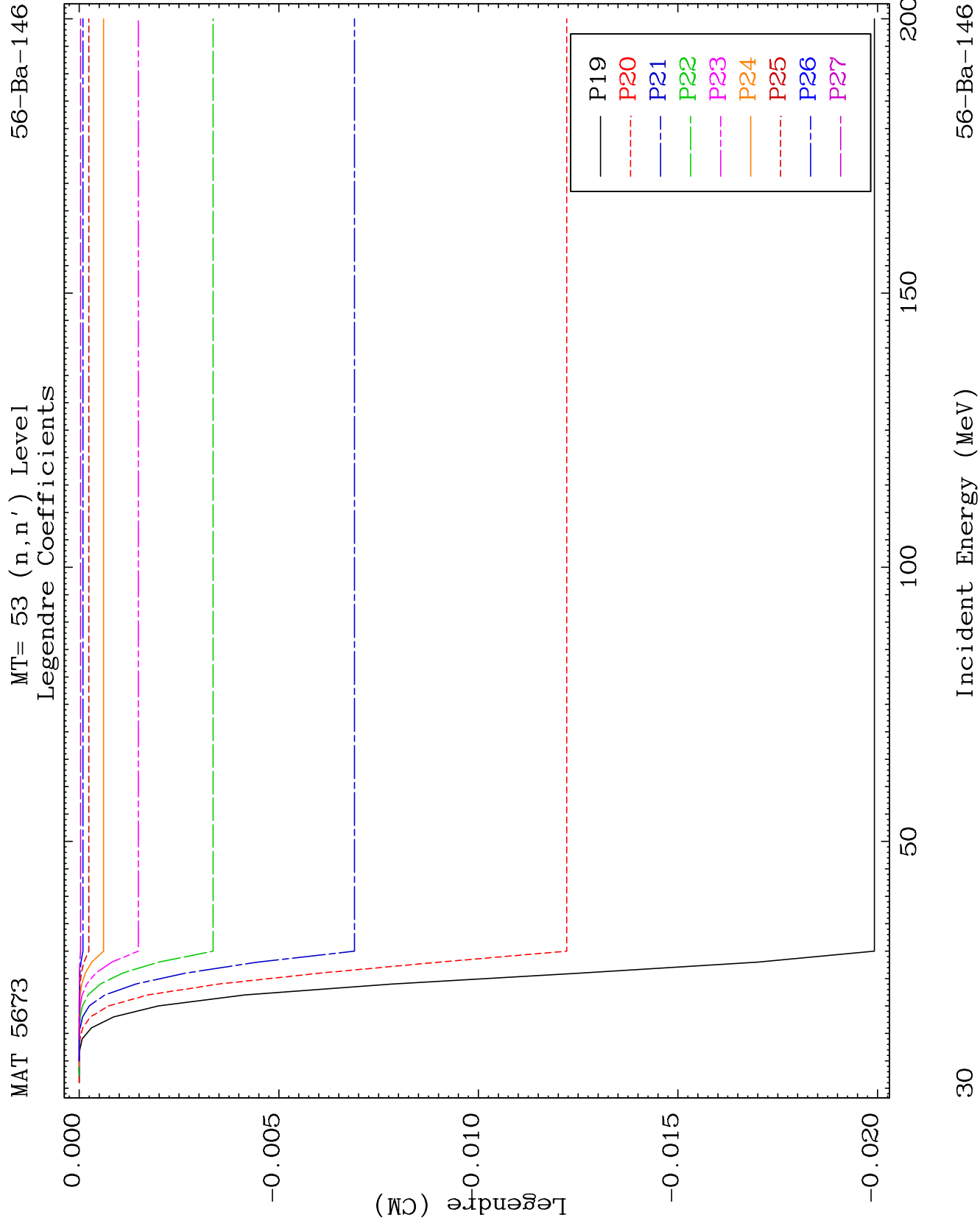
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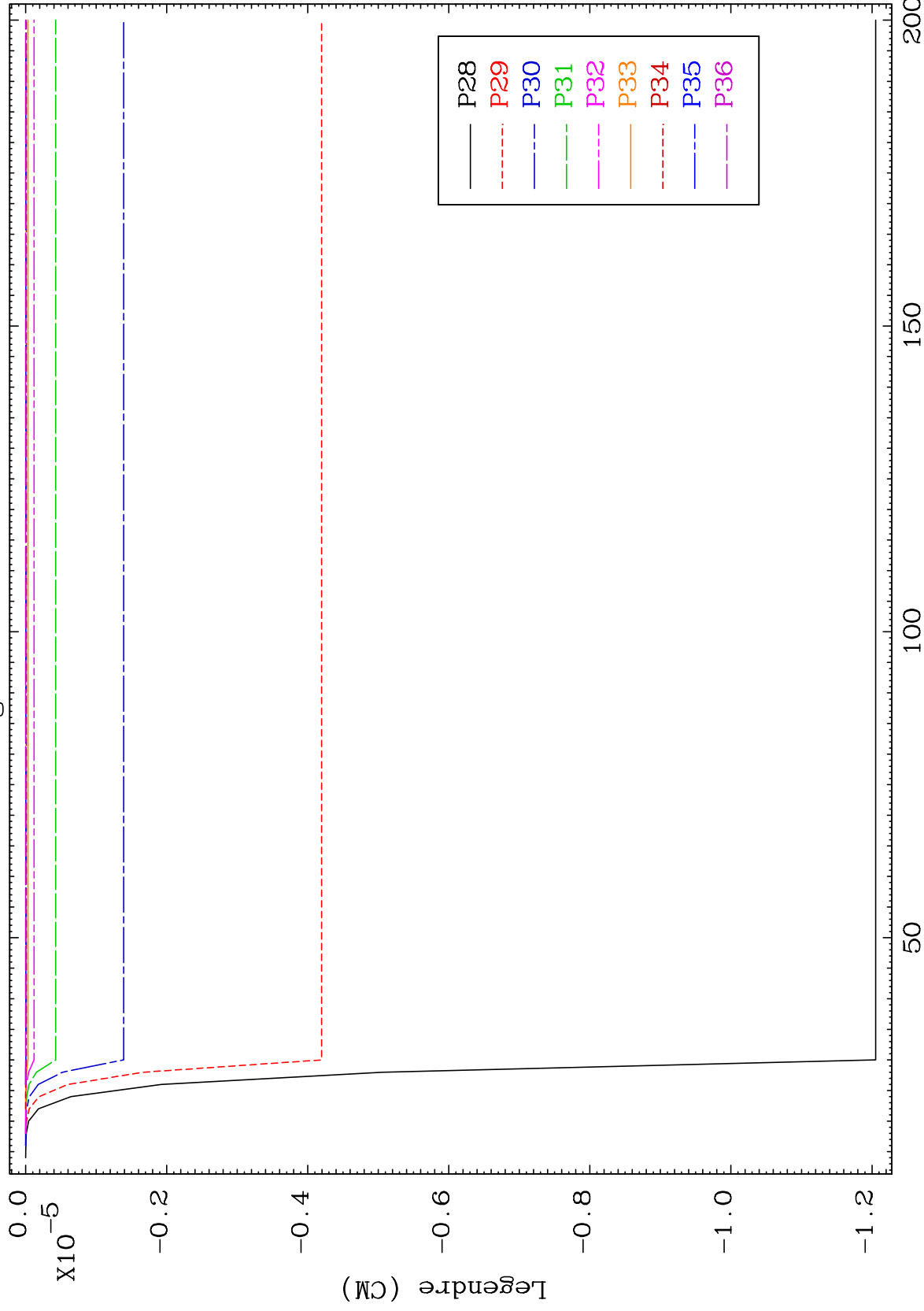


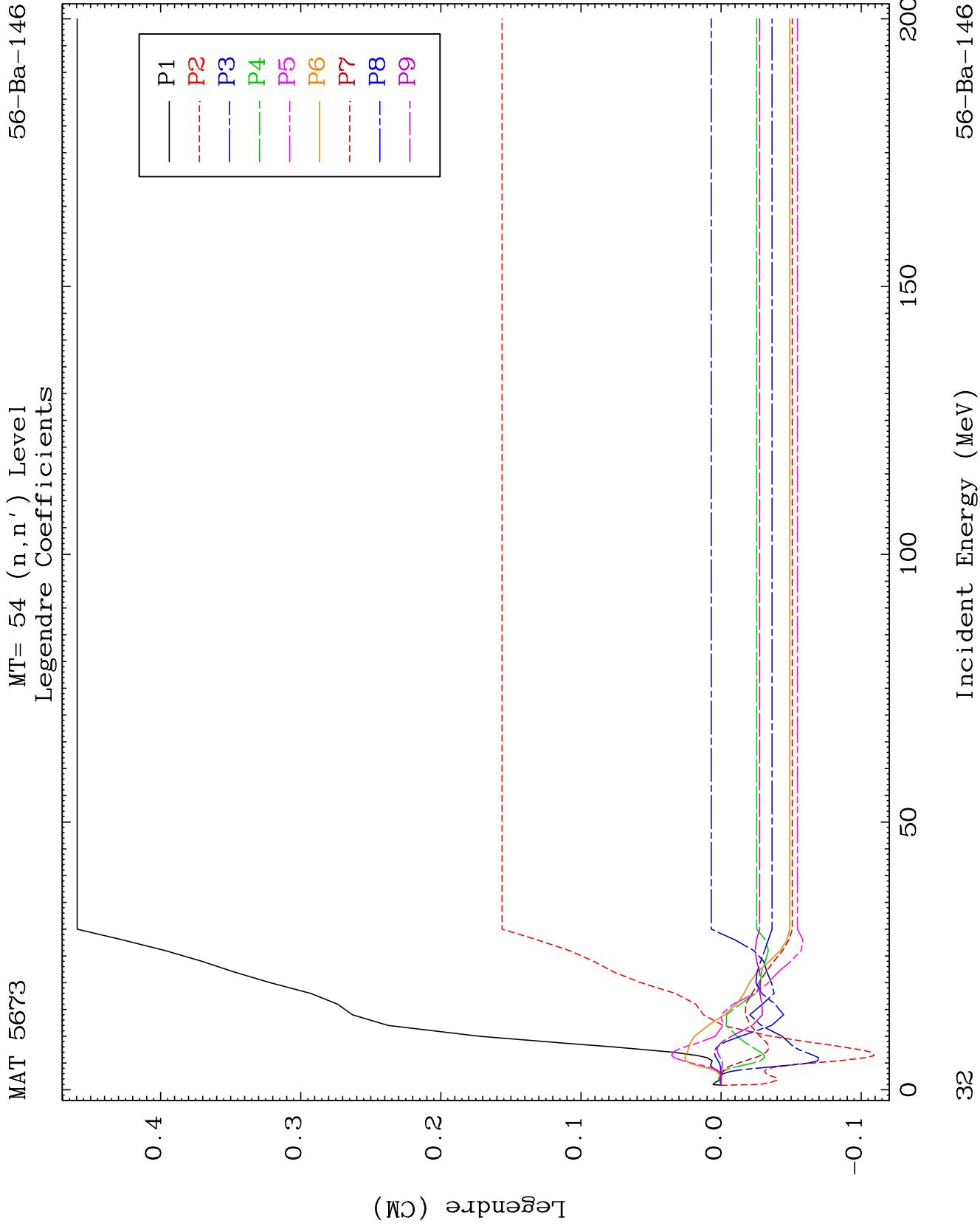
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Incident Energy (MeV)

56-Ba-146



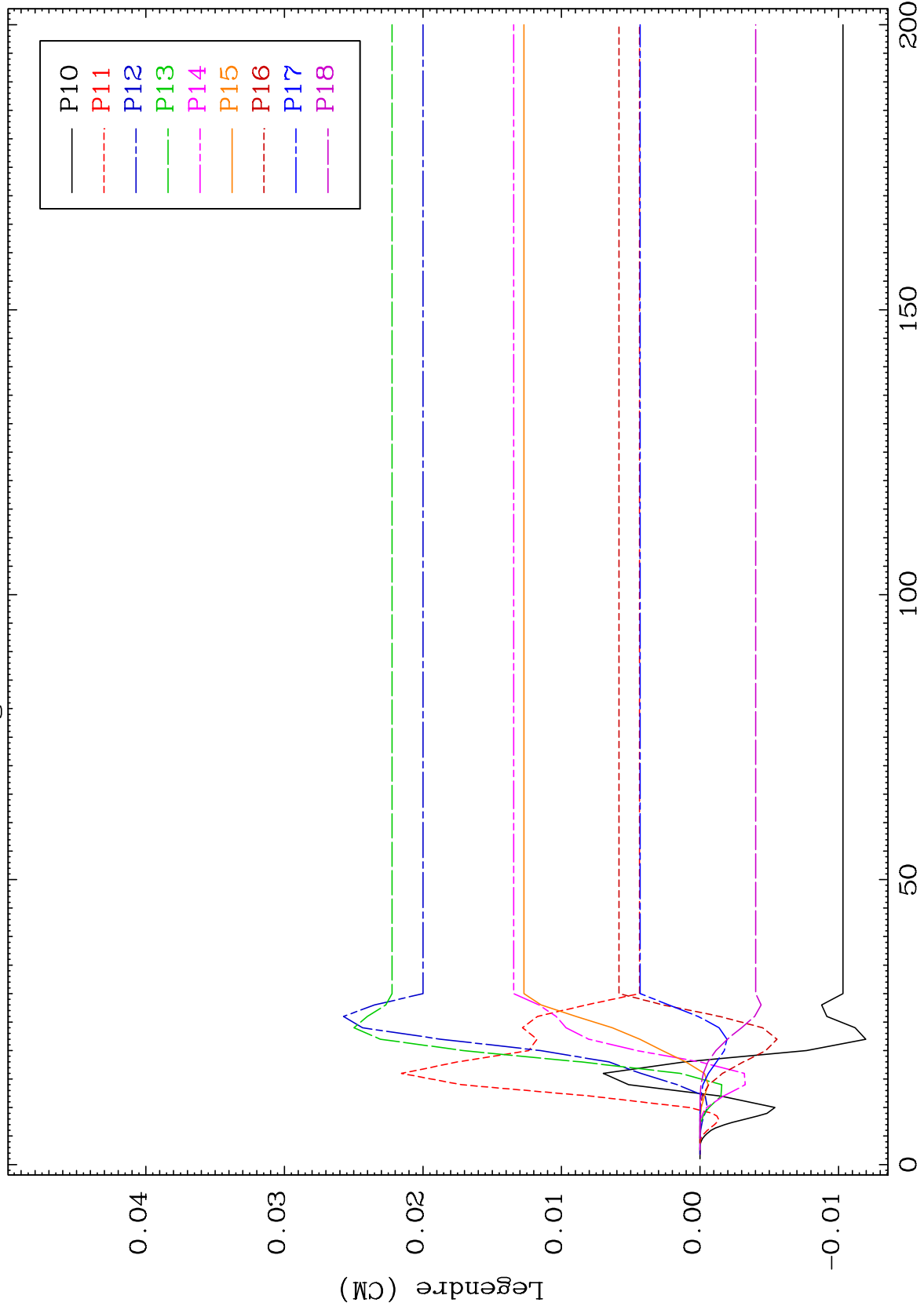




MAT 5673

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

56-Ba-146



33

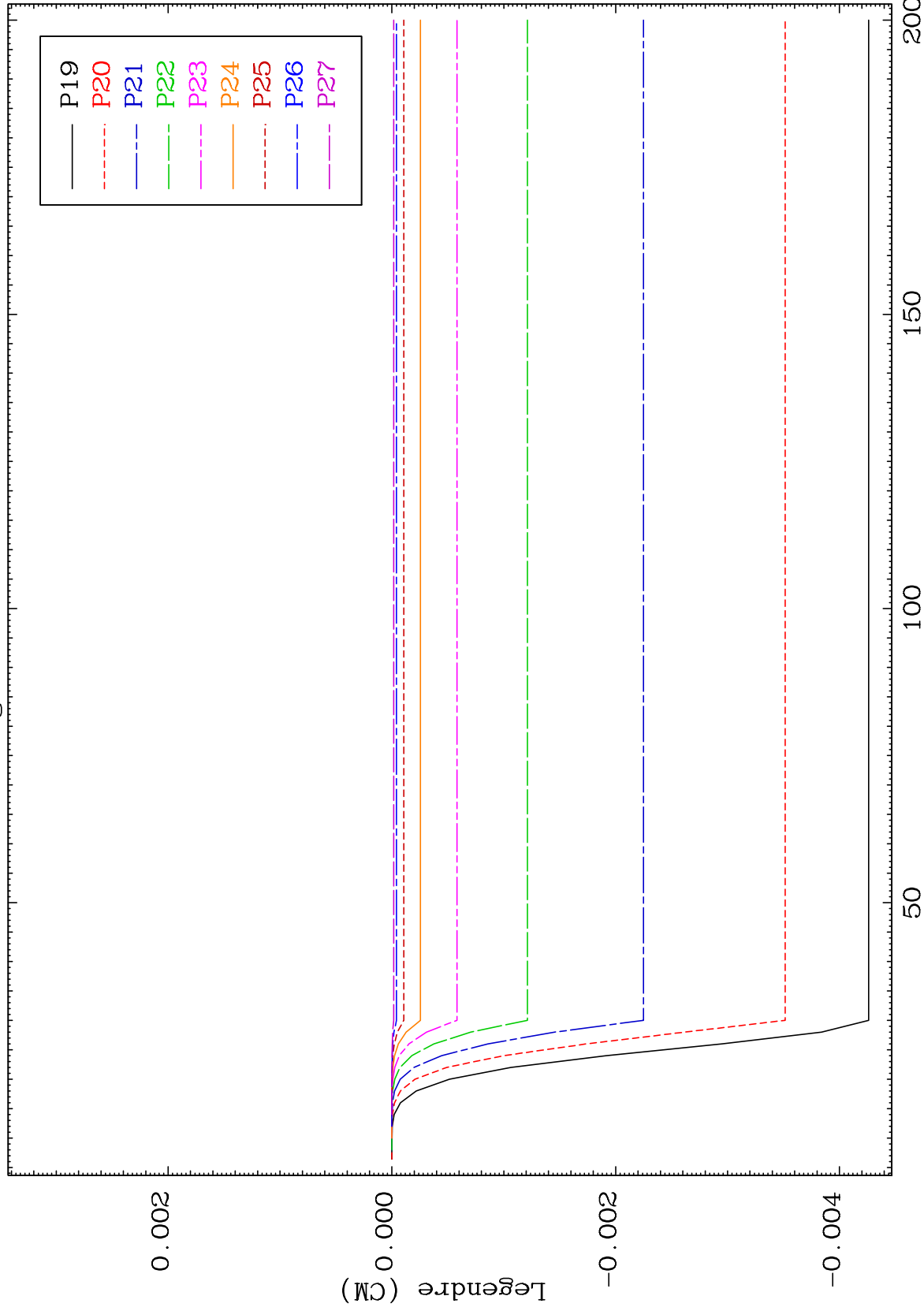
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

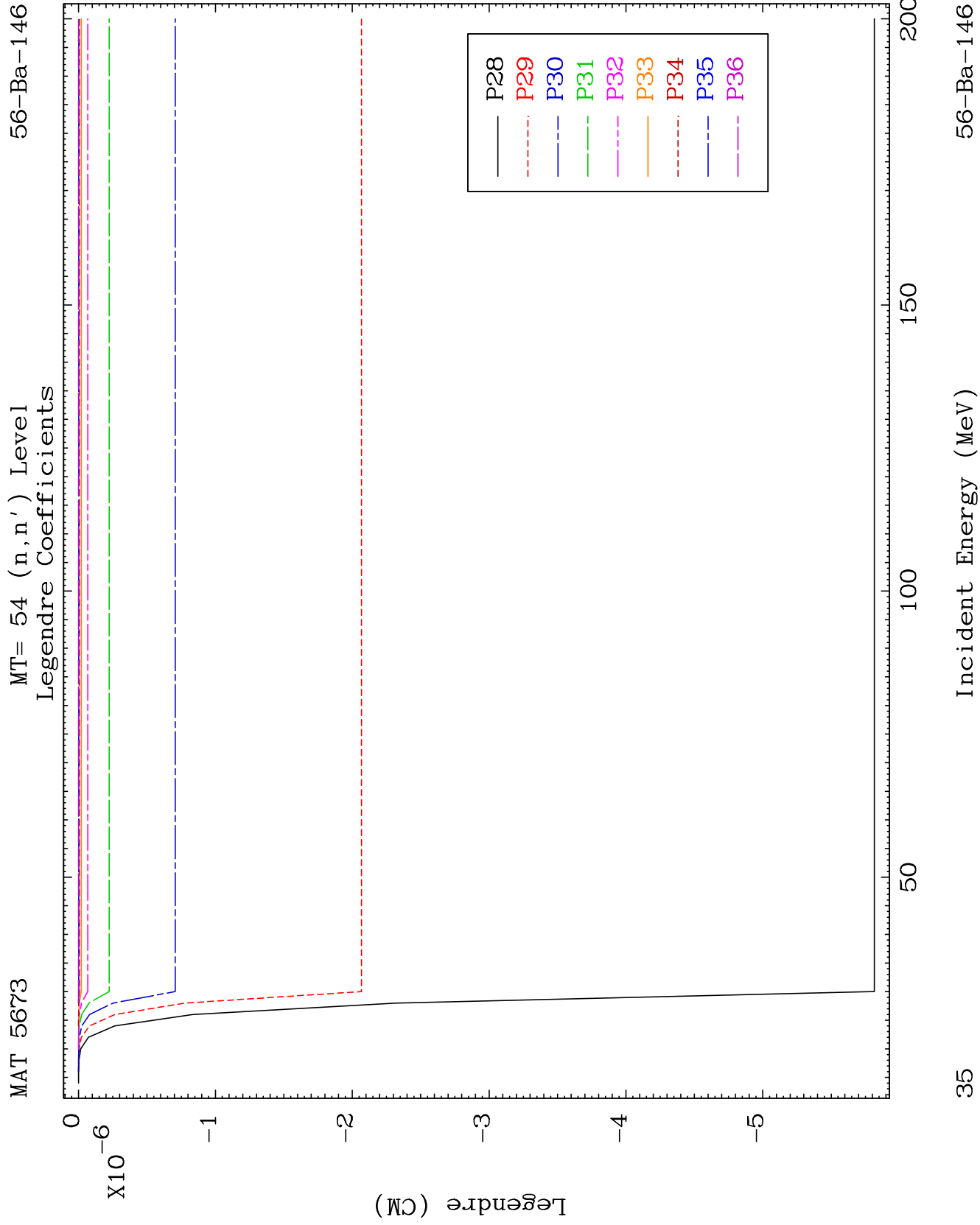
56-Ba-146



34

Incident Energy (MeV)

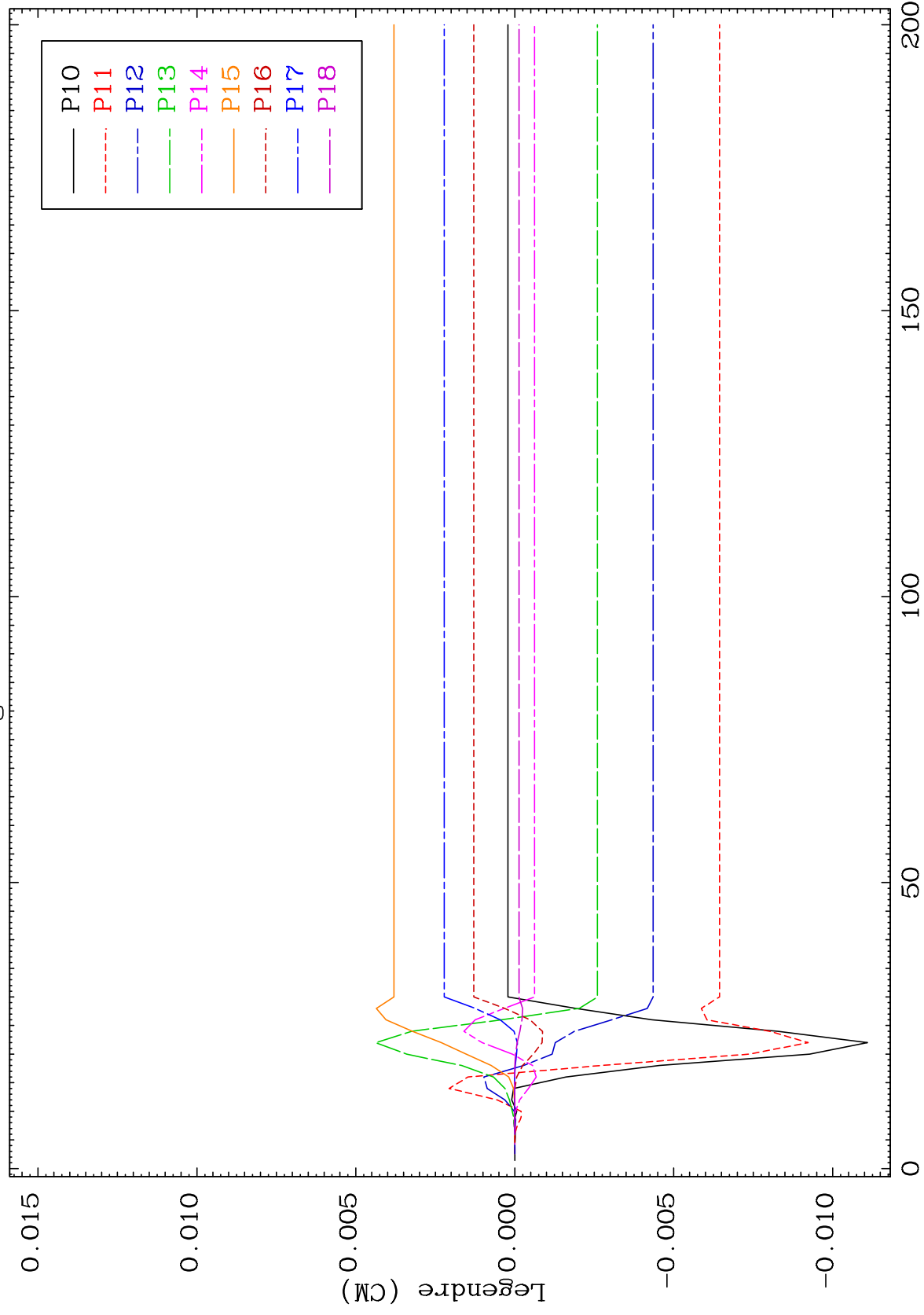
56-Ba-146



MAT 5673

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

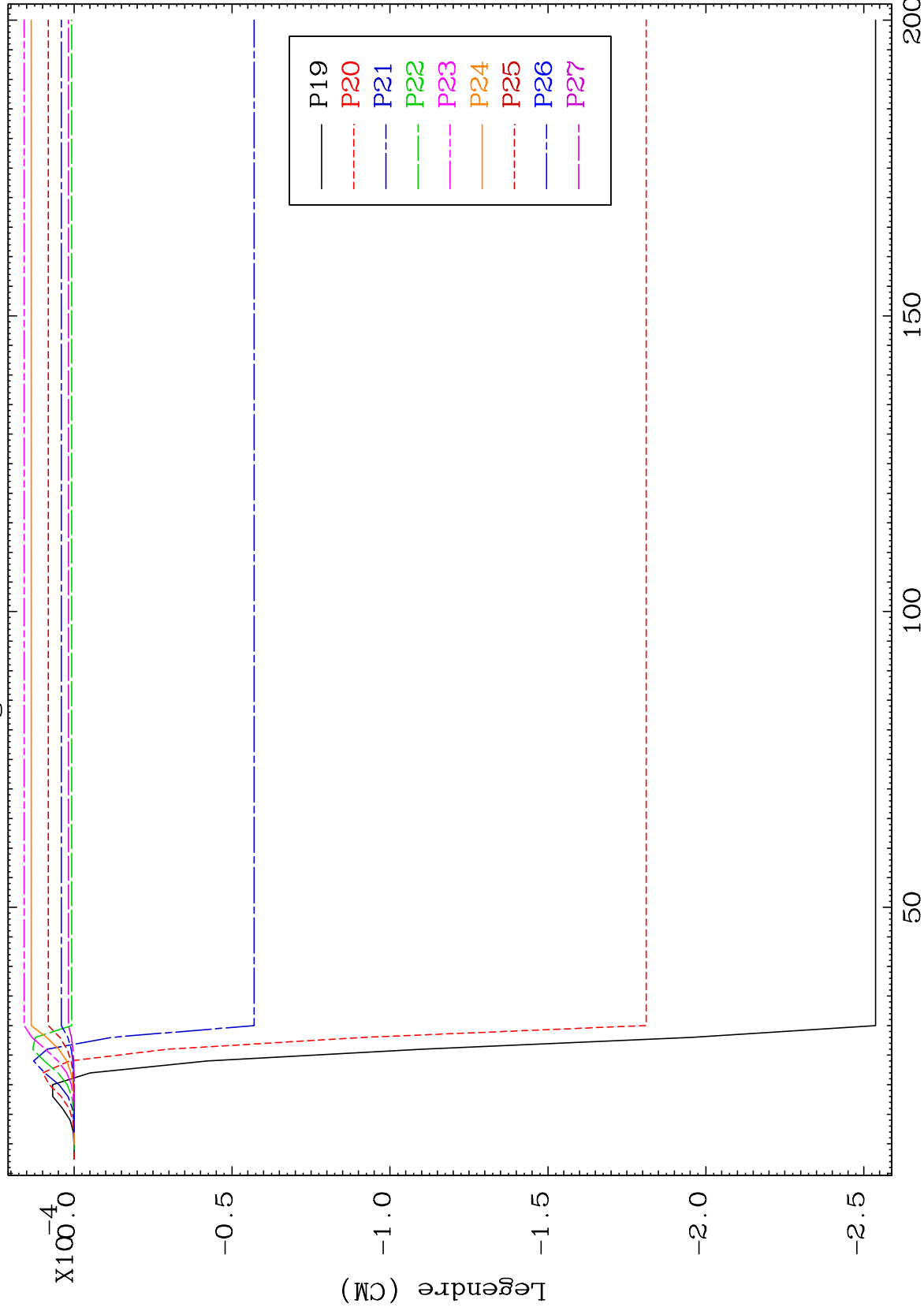
56-Ba-146



32

Incident Energy (MeV)

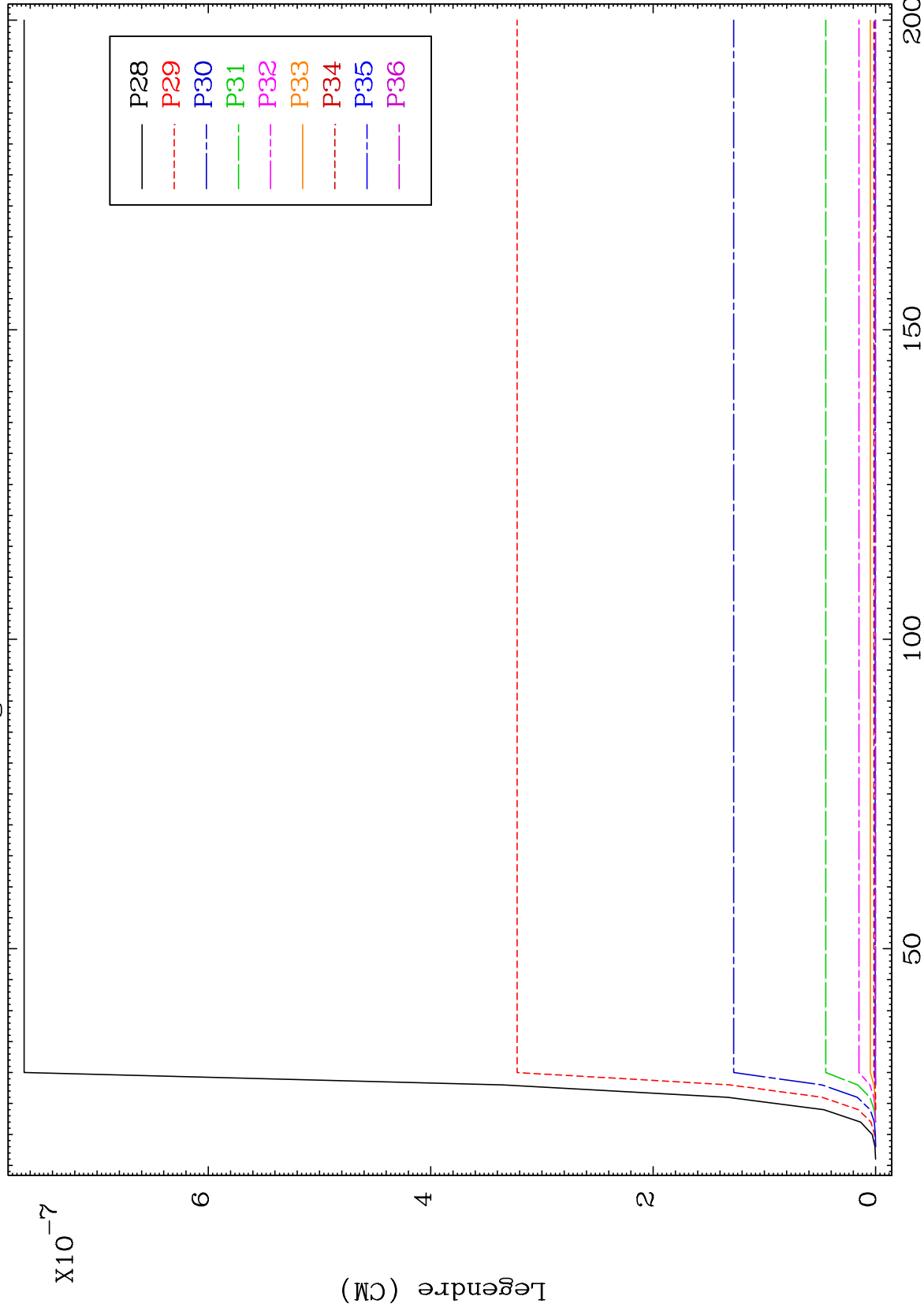
56-Ba-146



MAT 5673

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

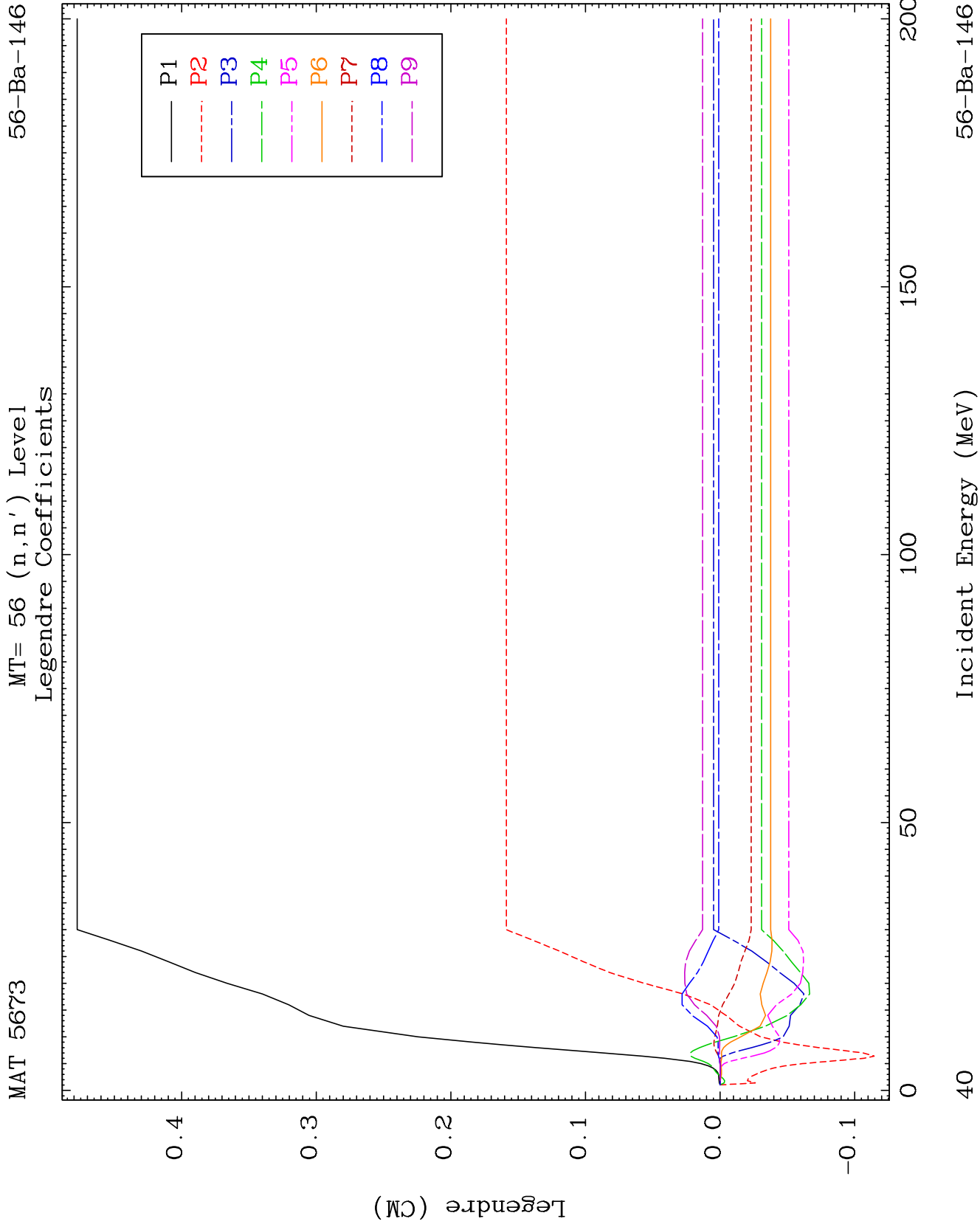
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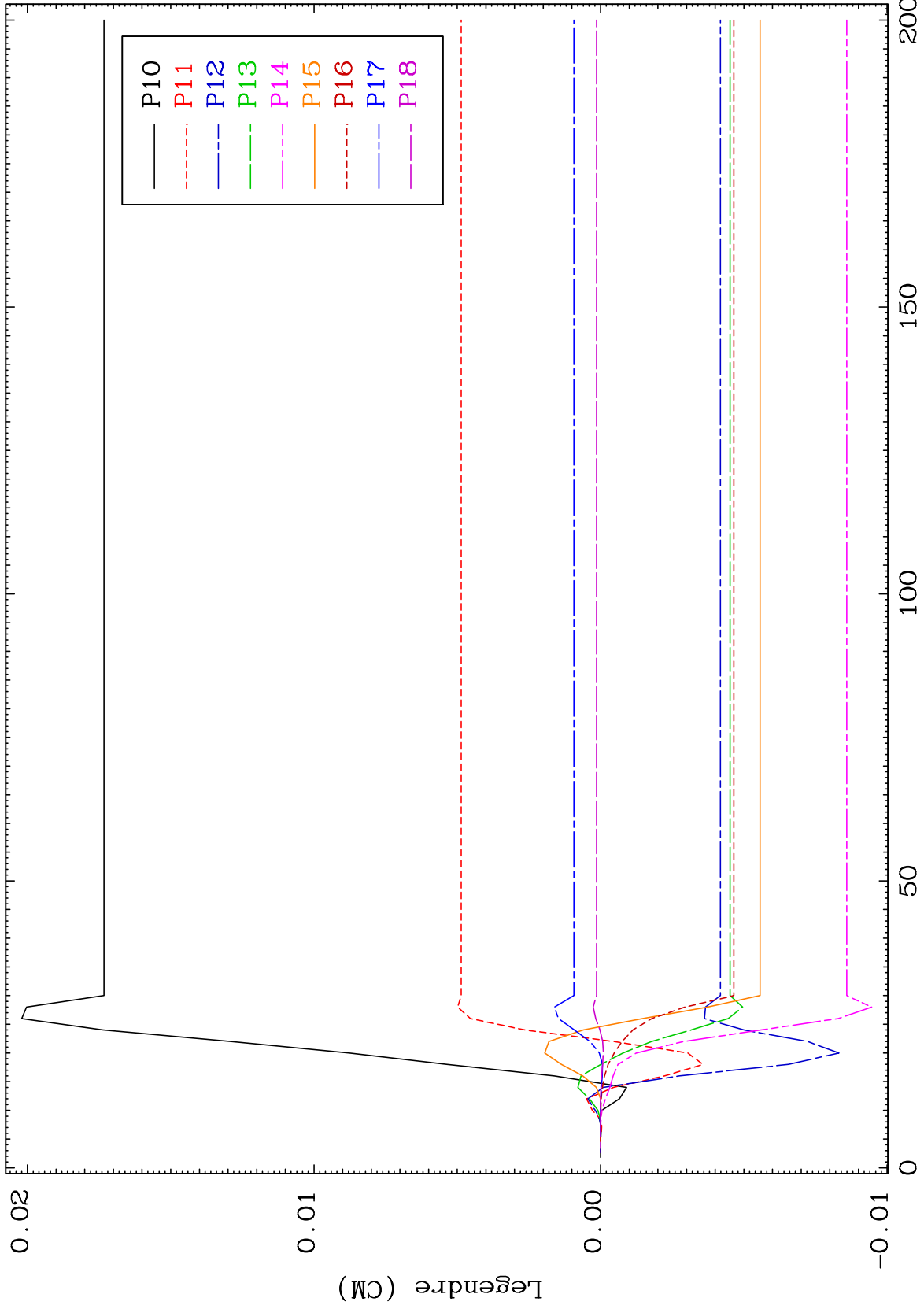
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Incident Energy (MeV)

56-Ba-146



MAT 5673 MT= 56 (n,n') Level 56-Ba-146
Legendre Coefficients

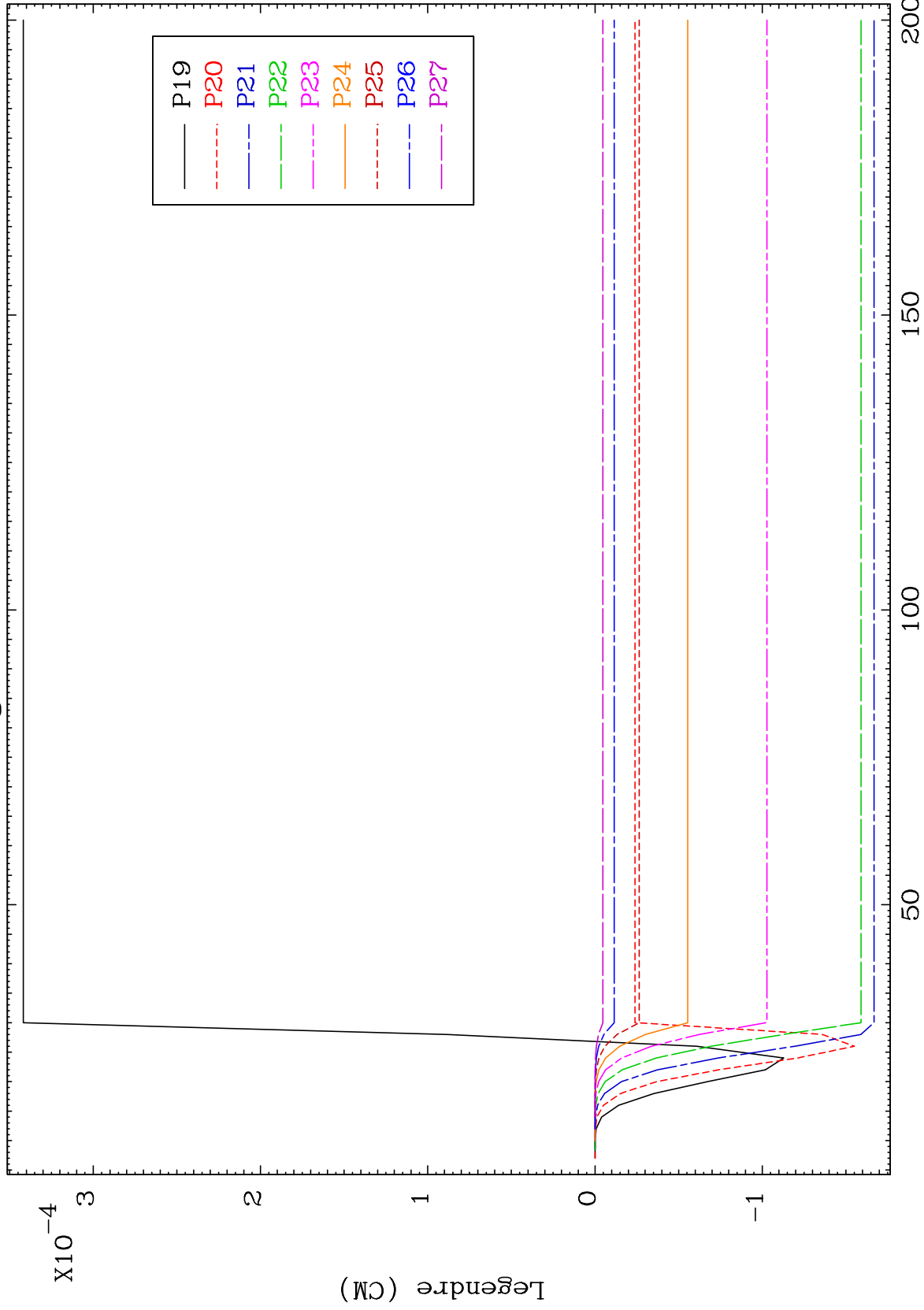


41 Incident Energy (MeV) 56-Ba-146

MAT 5673

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

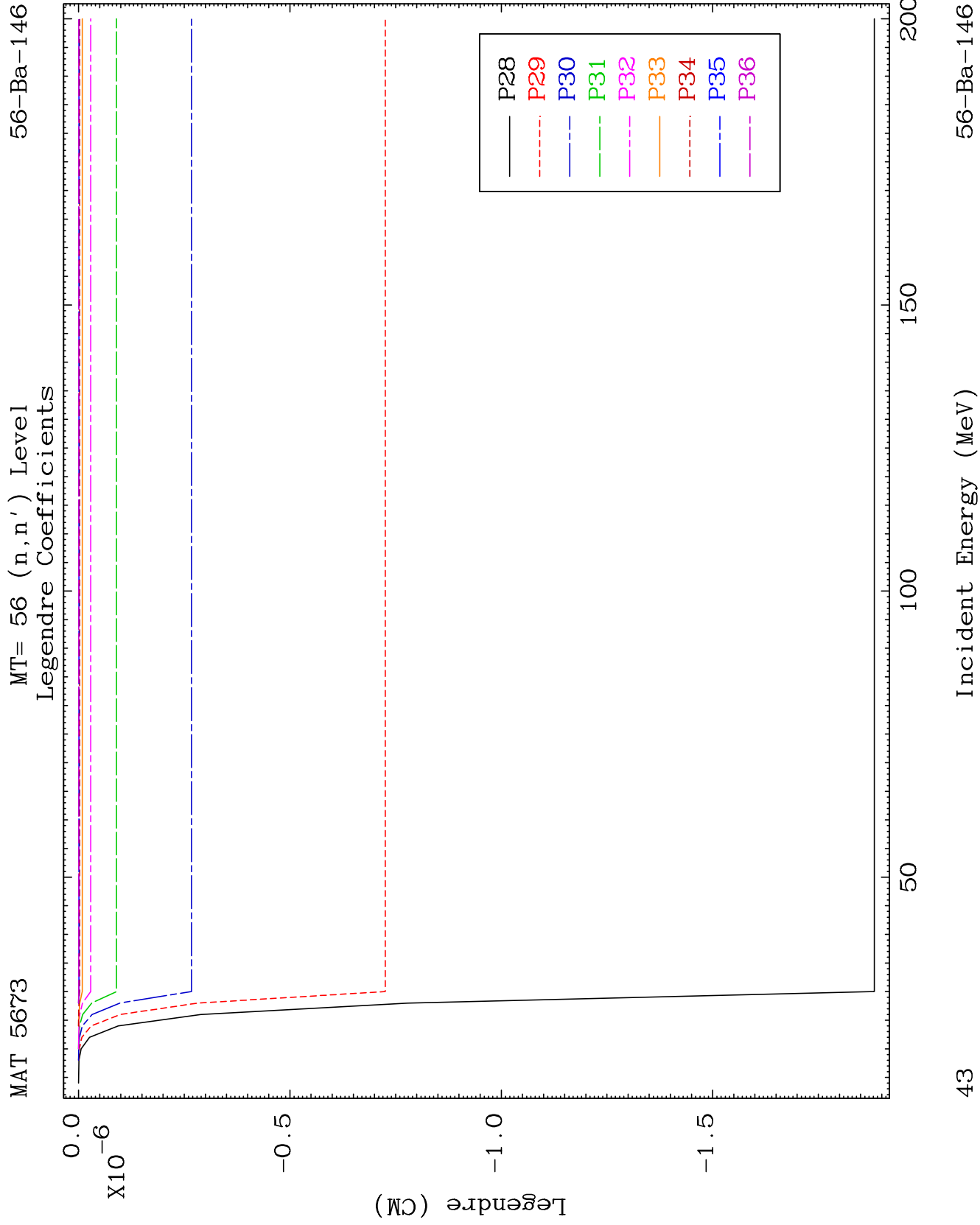
56-Ba-146

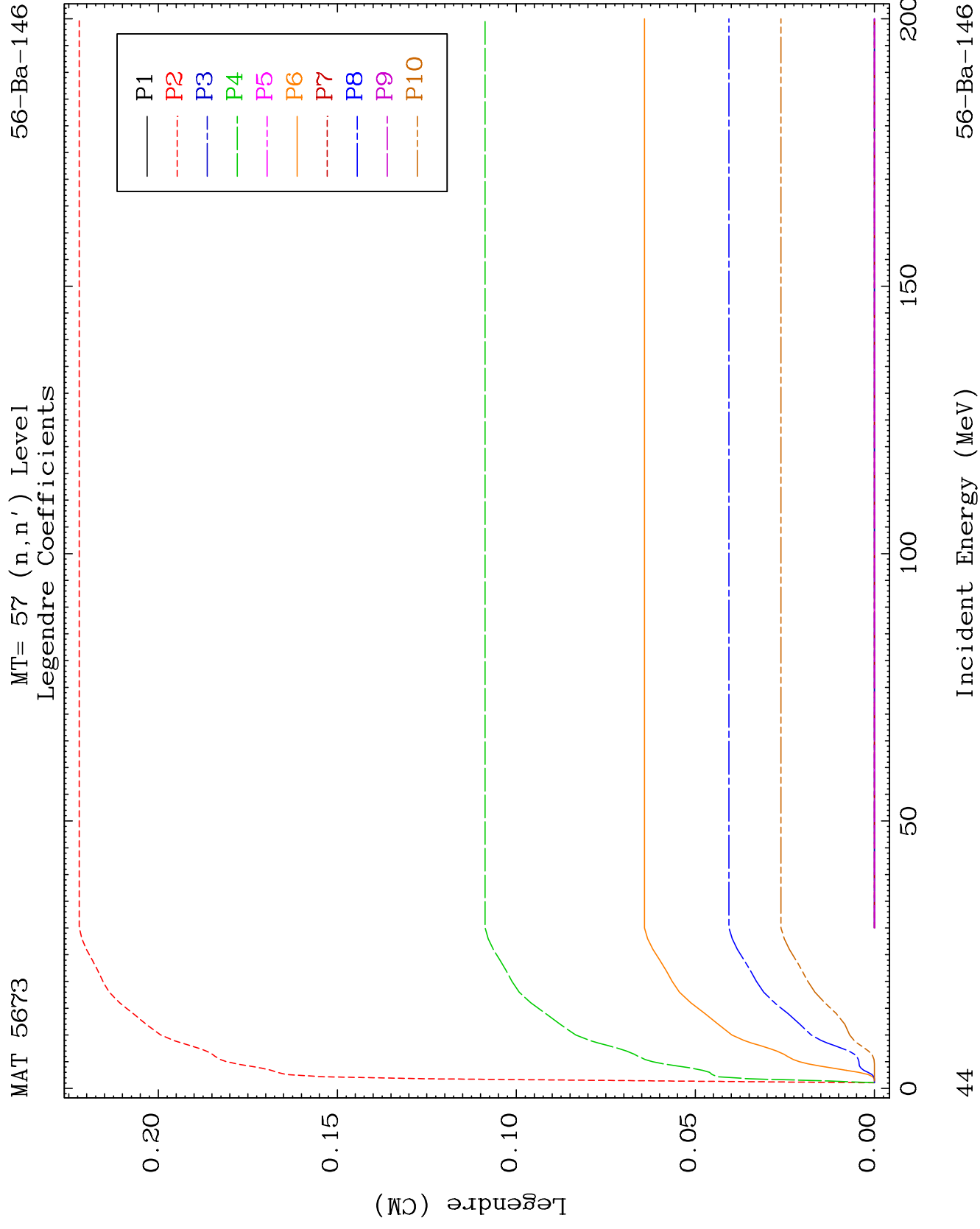


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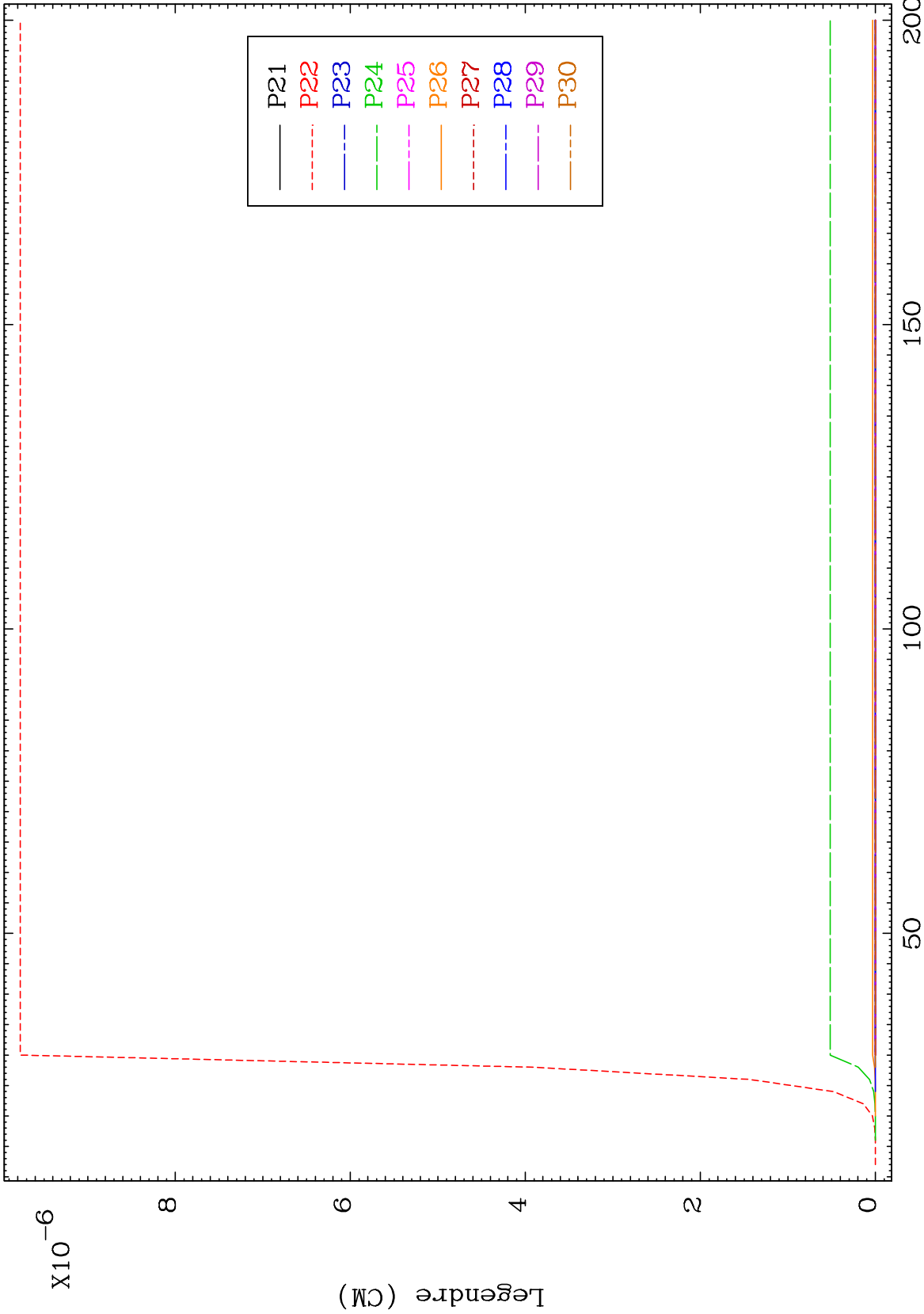
Incident Energy (MeV)

56-Ba-146





MAT 5673 MT= 57 (n,n') Level Legendre Coefficients 56-Ba-146

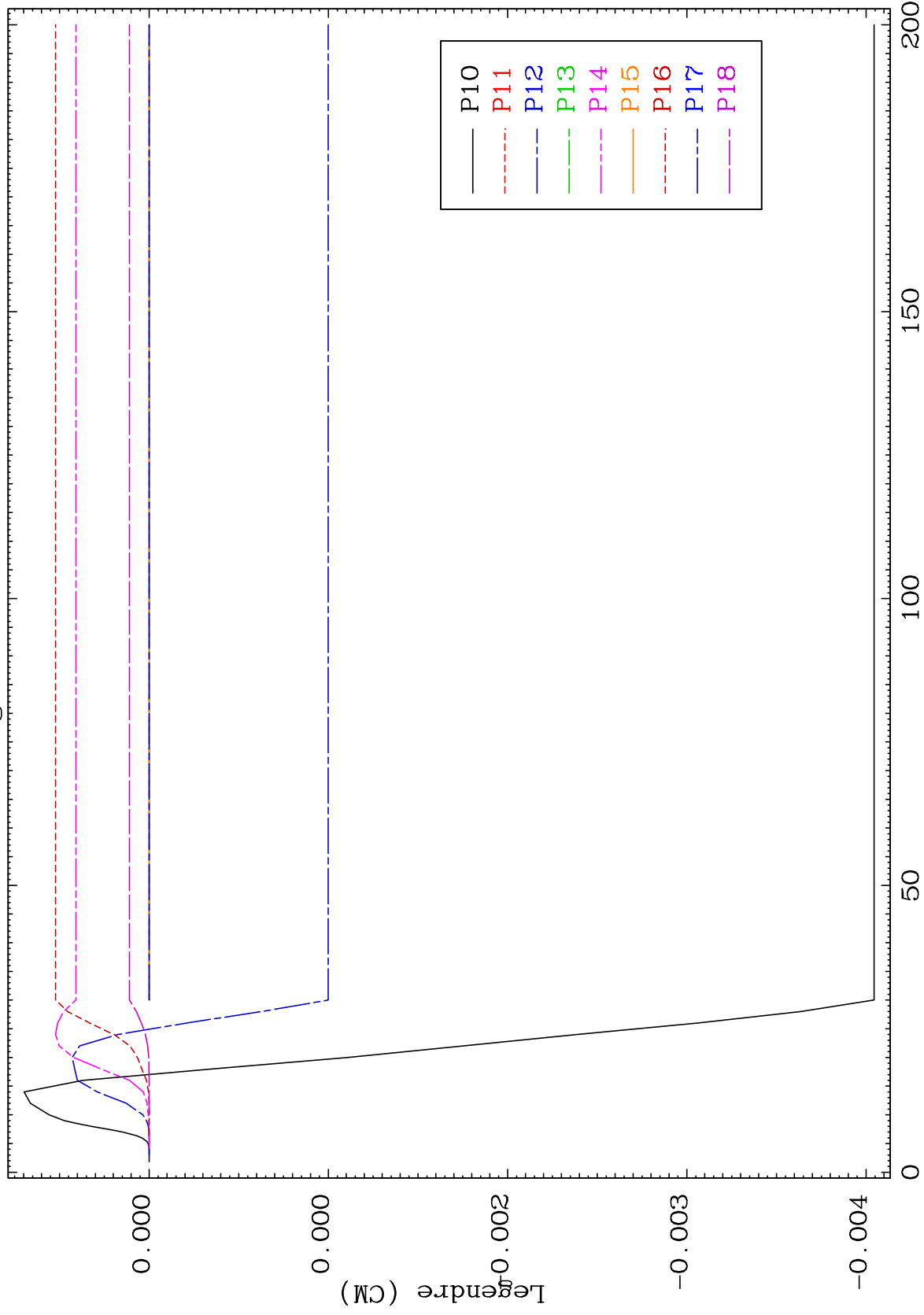


46 50 100 150 200 56-Ba-146

MAT 5673

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

56-Ba-146

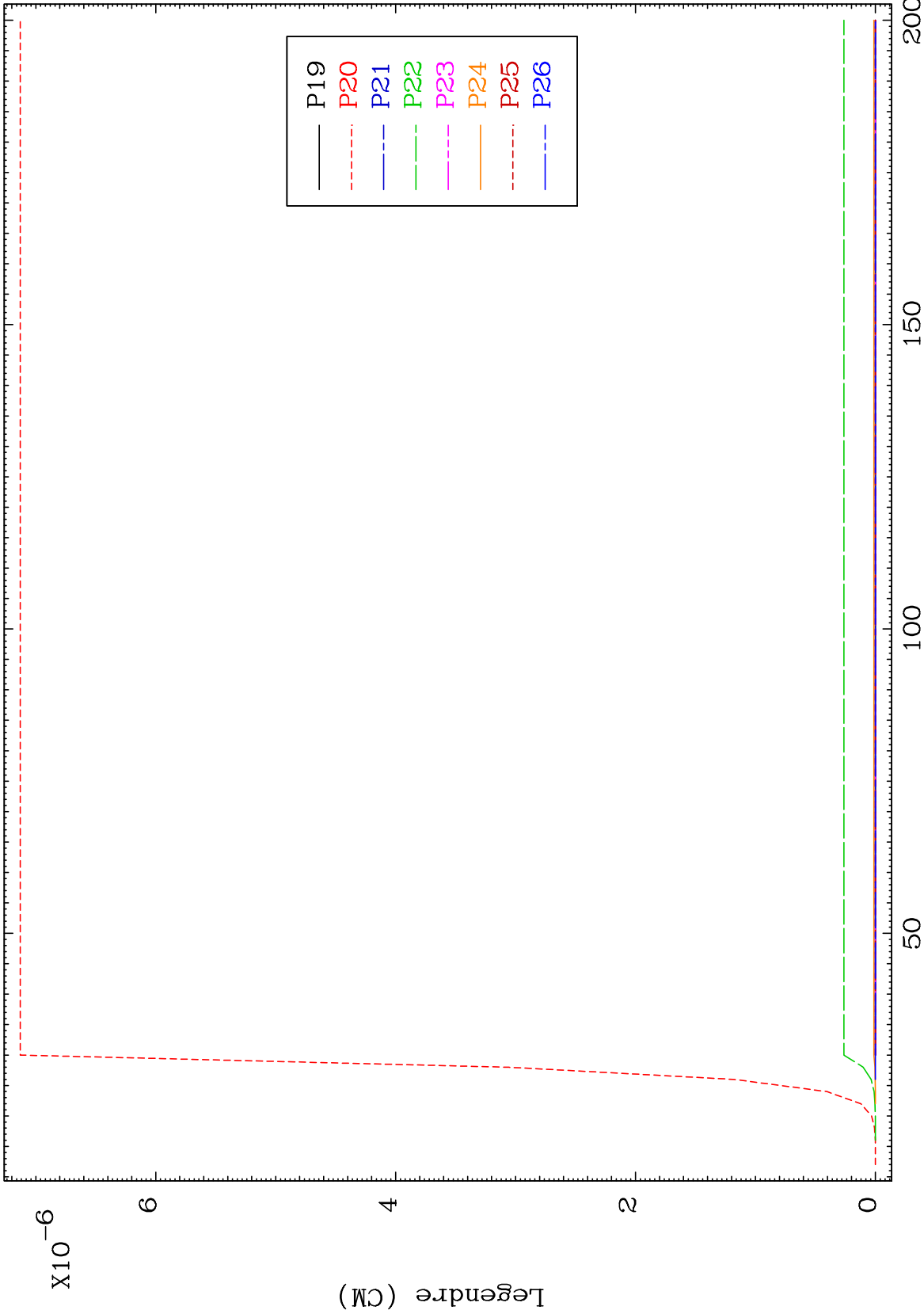


48

Incident Energy (MeV)

56-Ba-146

MAT 5673 MT= 58 (n,n') Level Legendre Coefficients 56-Ba-146

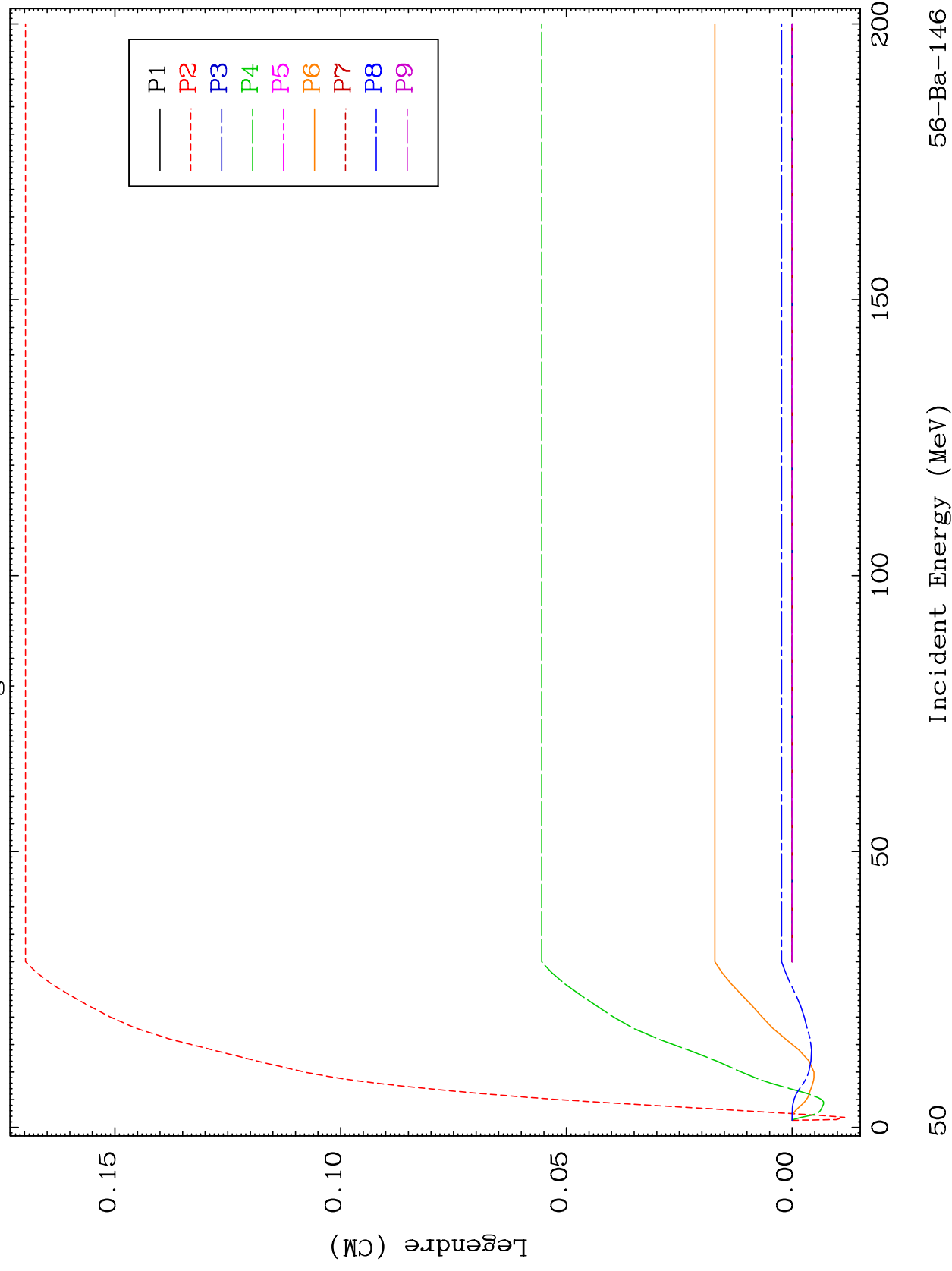


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MAT 5673

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

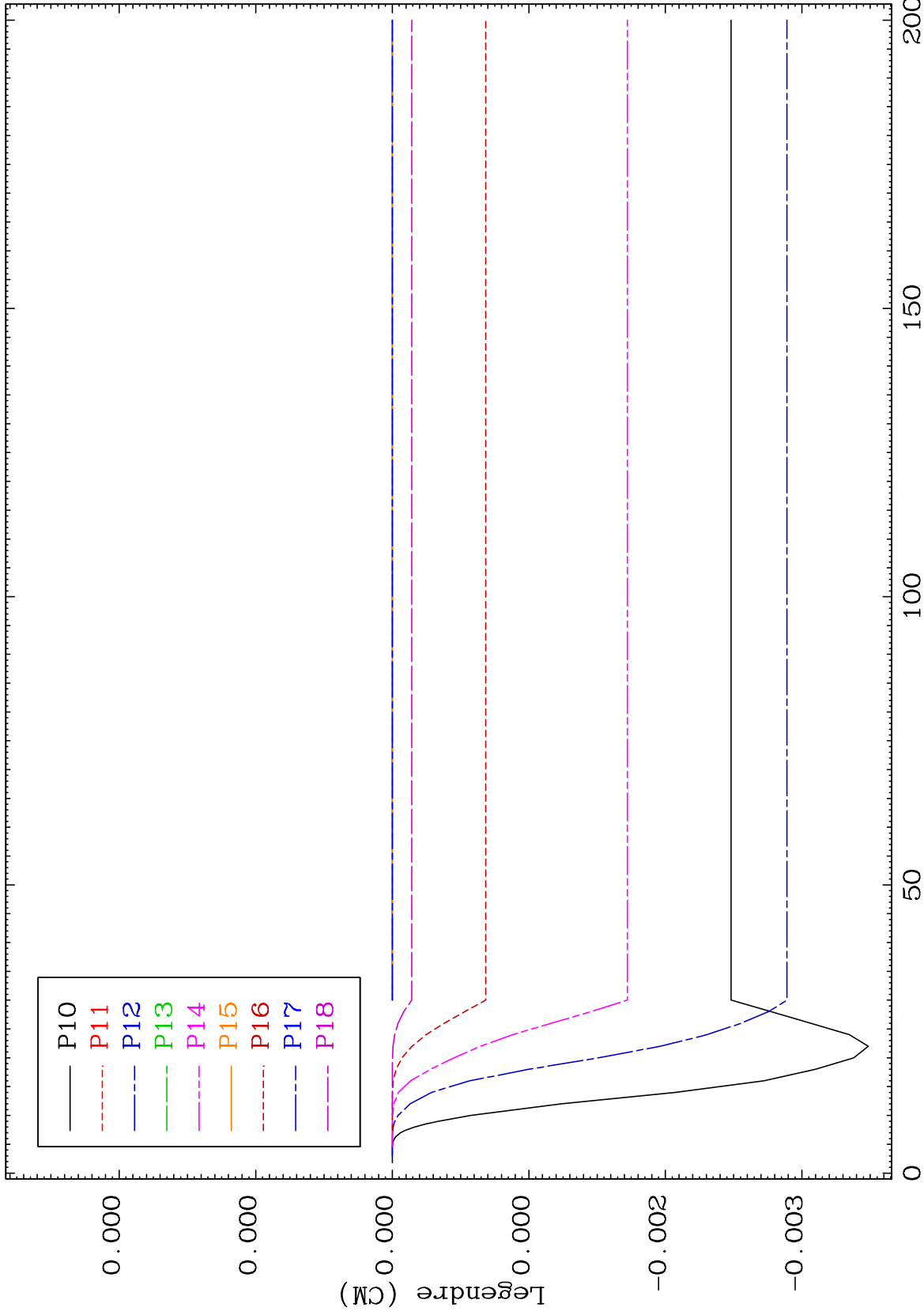
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MAT 5673

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

56-Ba-146

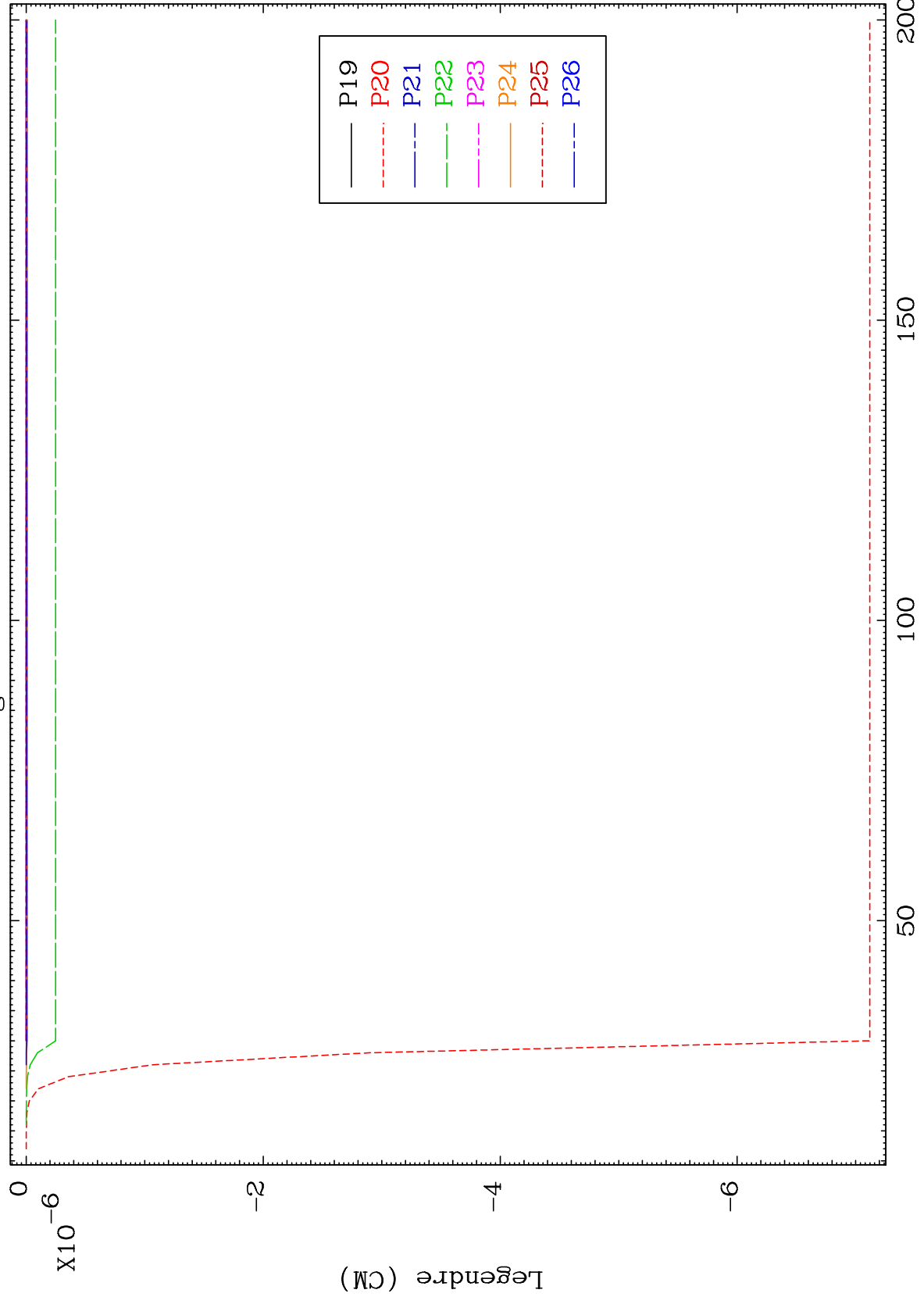


51

Incident Energy (MeV)

56-Ba-146

MAT 5673 MT= 59 (n,n') Level Legendre Coefficients 56-Ba-146

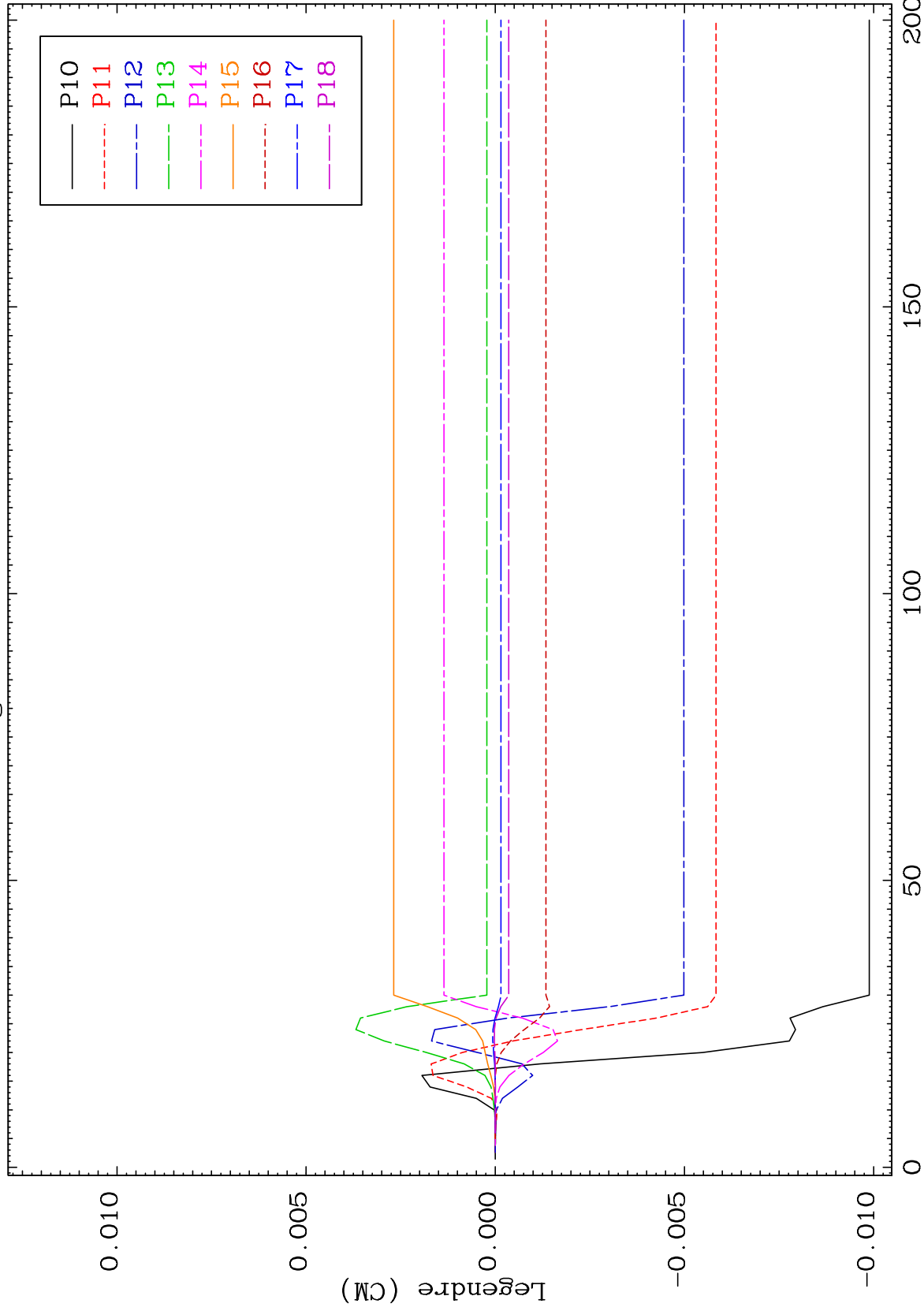


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MAT 5673

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

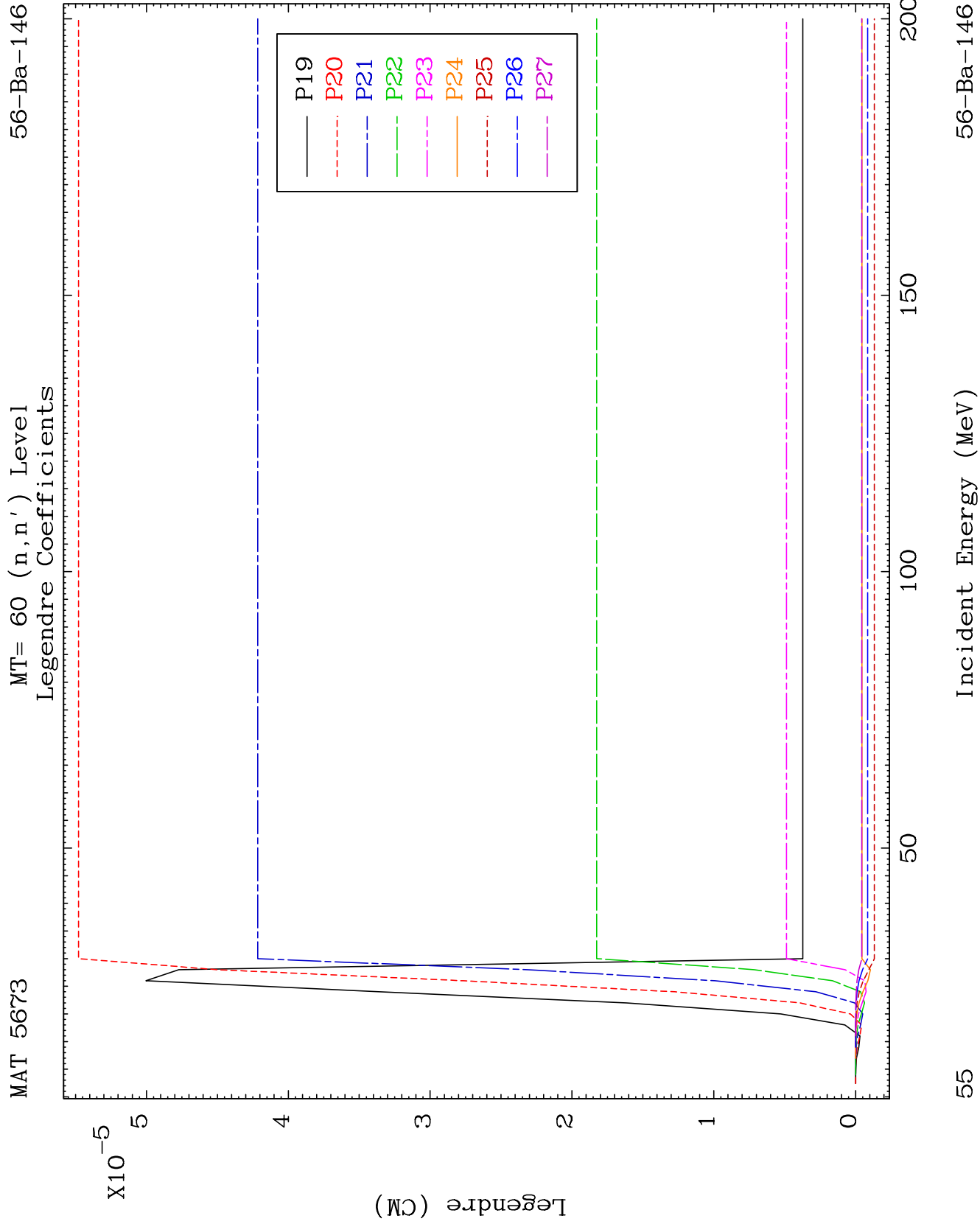
56-Ba-146



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Incident Energy (MeV)

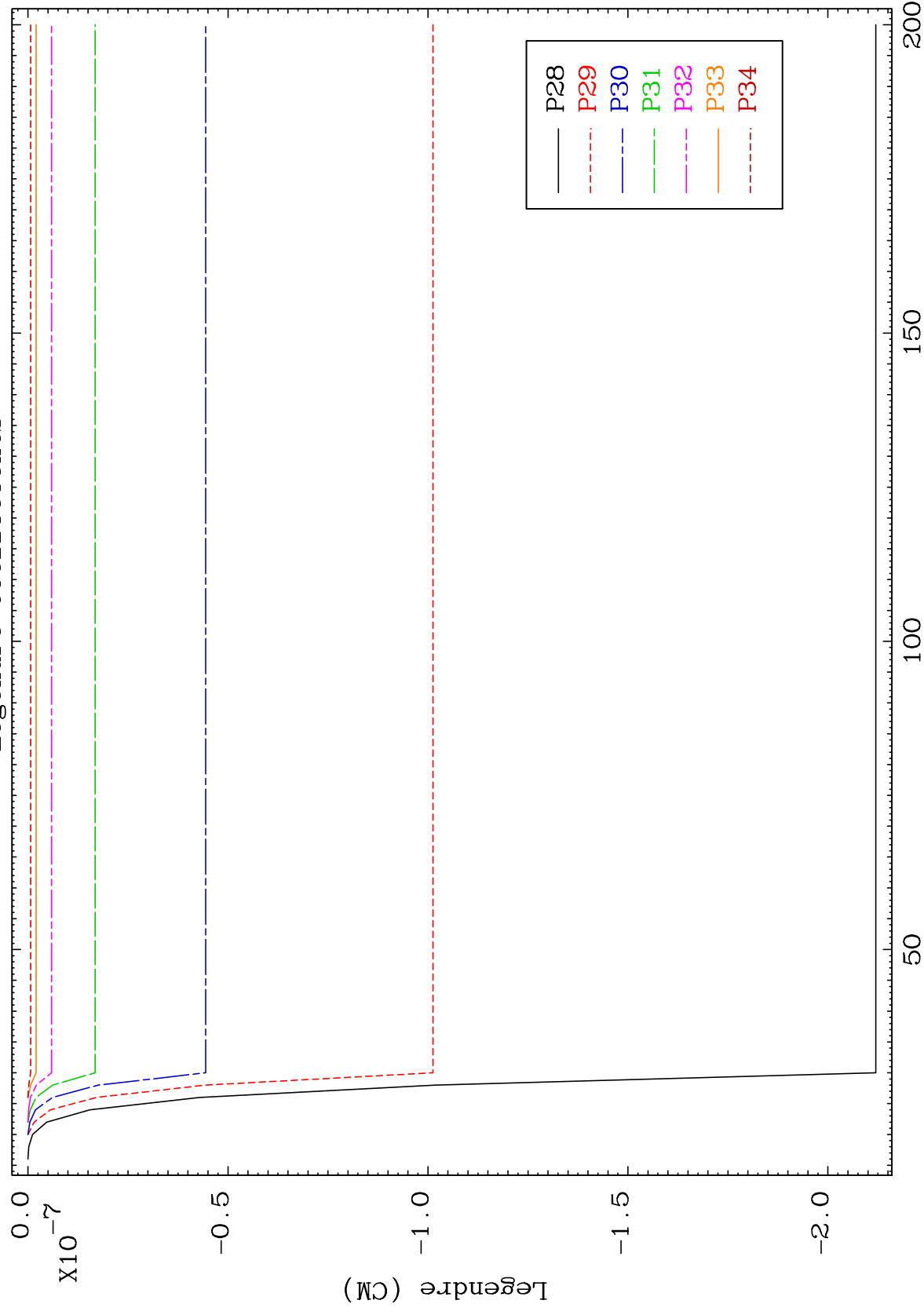
56-Ba-146



MAT 5673

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

56-Ba-146



59

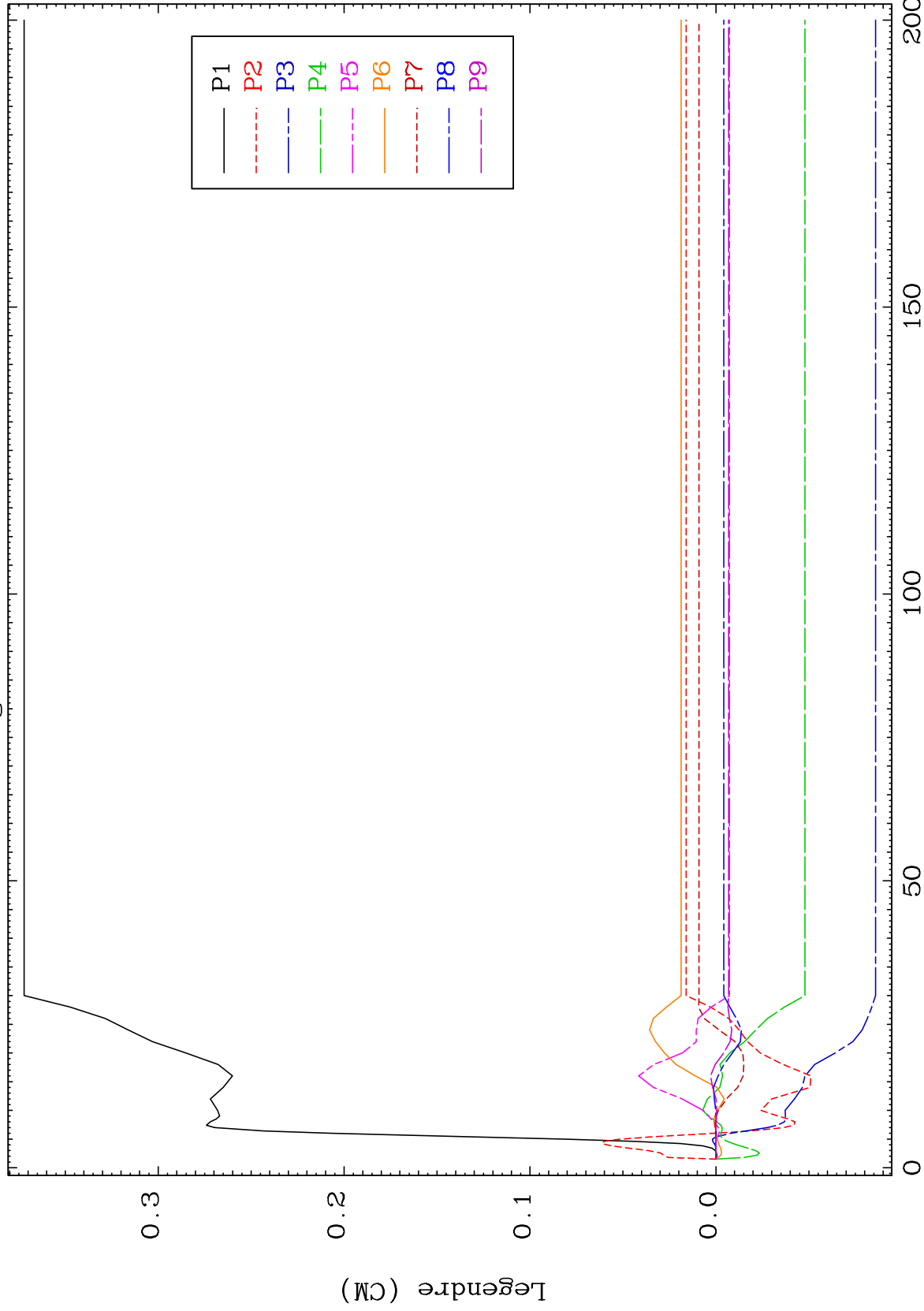
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

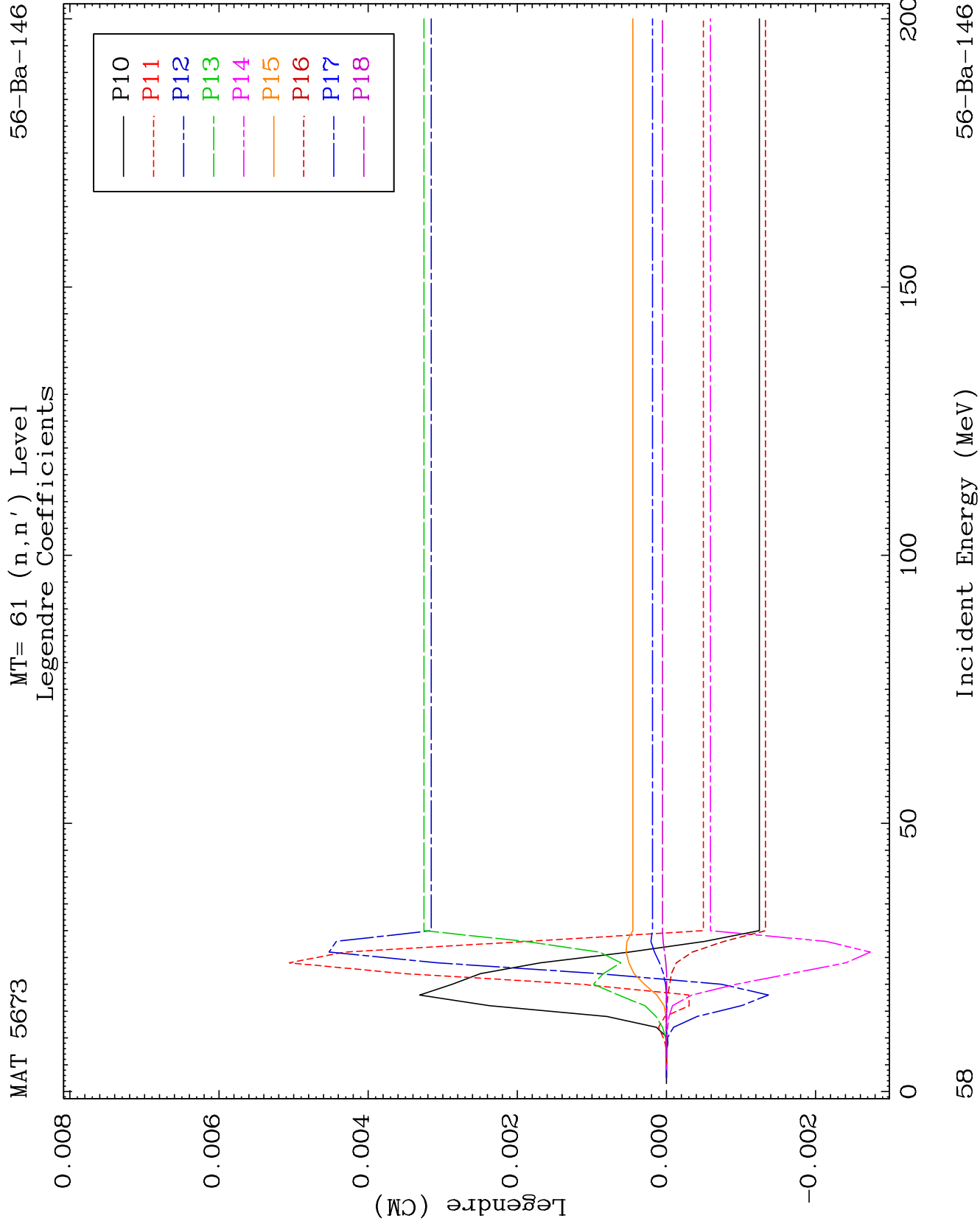
56-Ba-146



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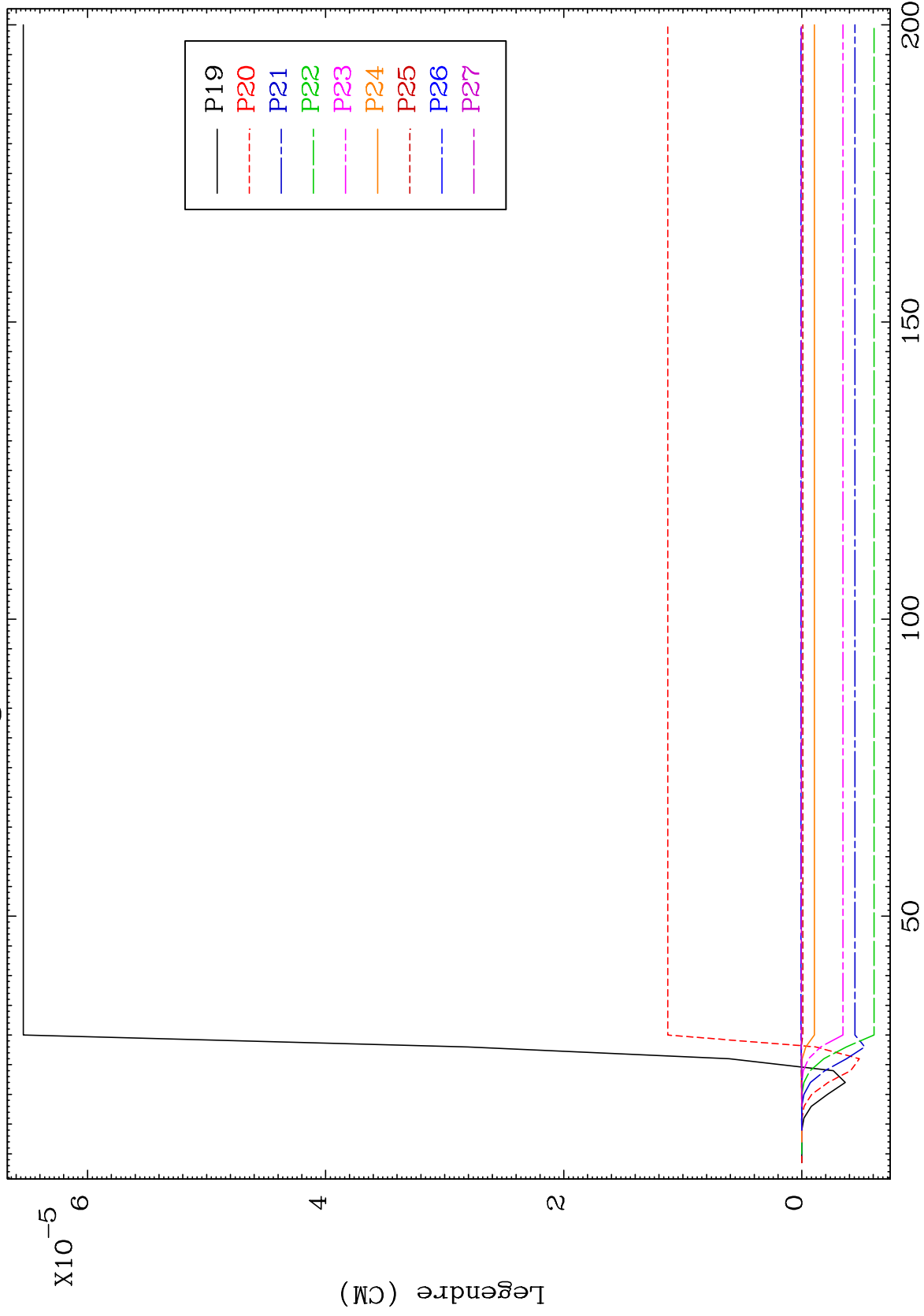
56-Ba-146



MAT 5673

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

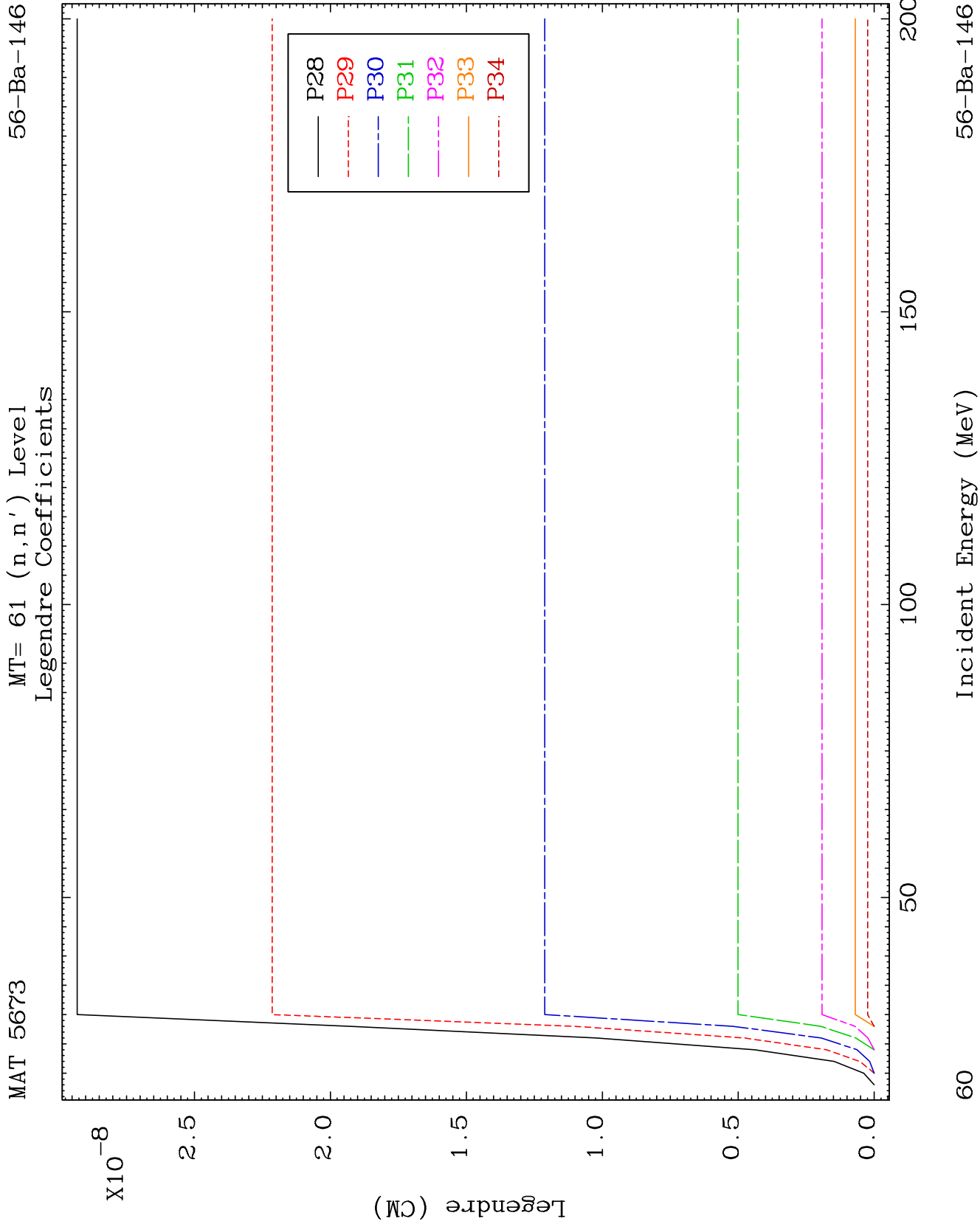
56-Ba-146



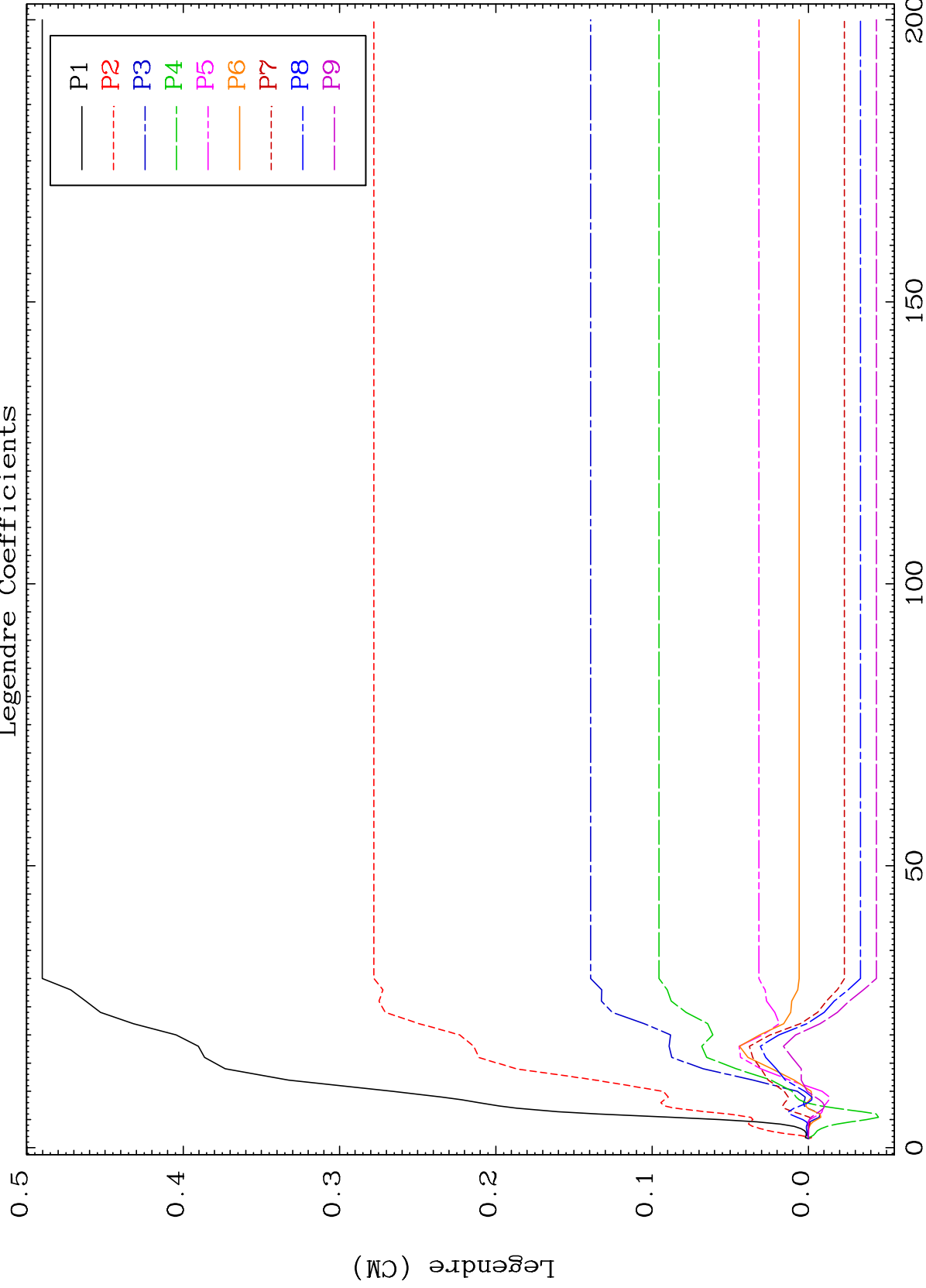
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Incident Energy (MeV)

56-Ba-146



MAT 5673 MT= 62 (n,n') Level Legendre Coefficients 56-Ba-146

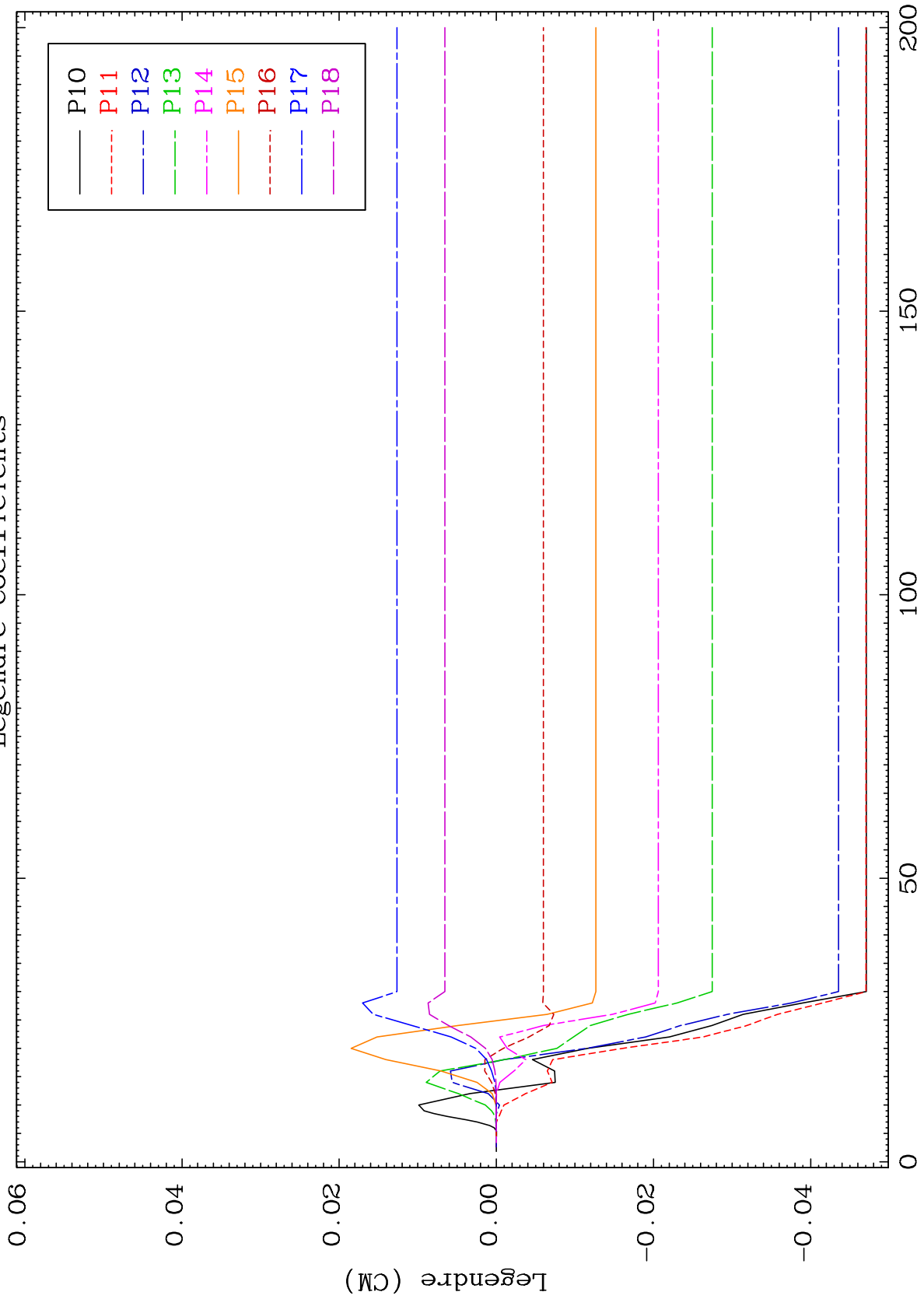


61 Incident Energy (MeV) 56-Ba-146

MAT 5673

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

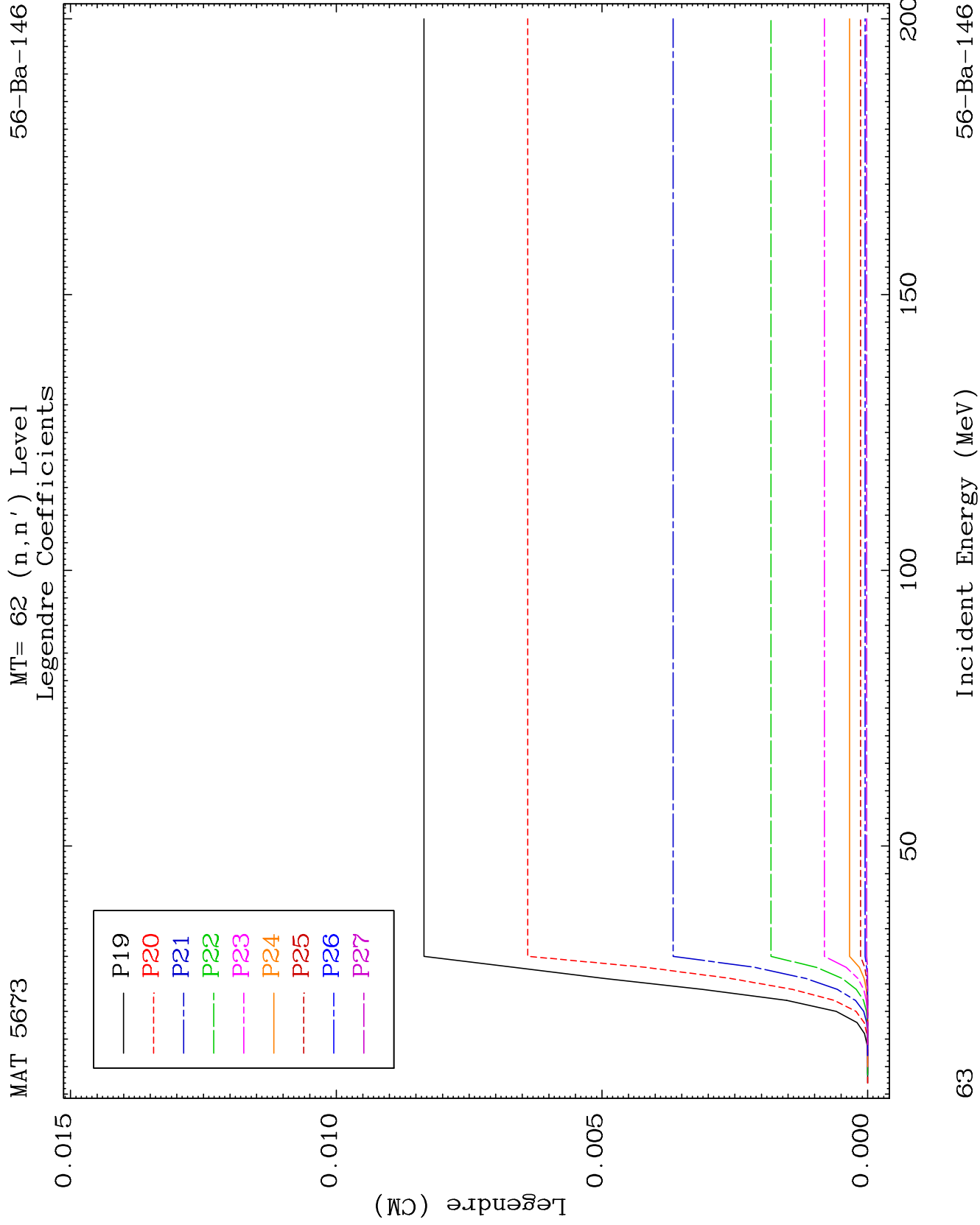
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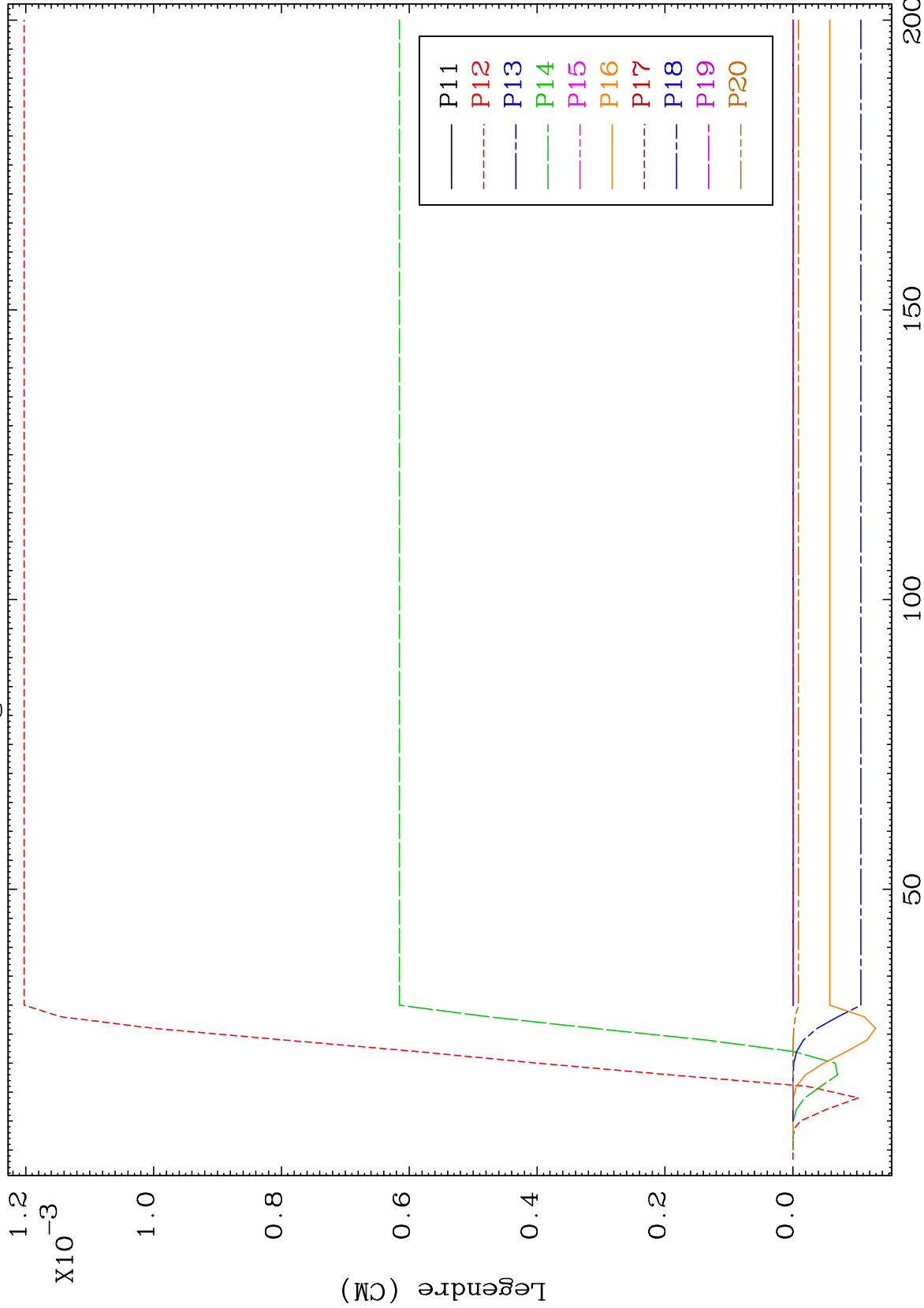


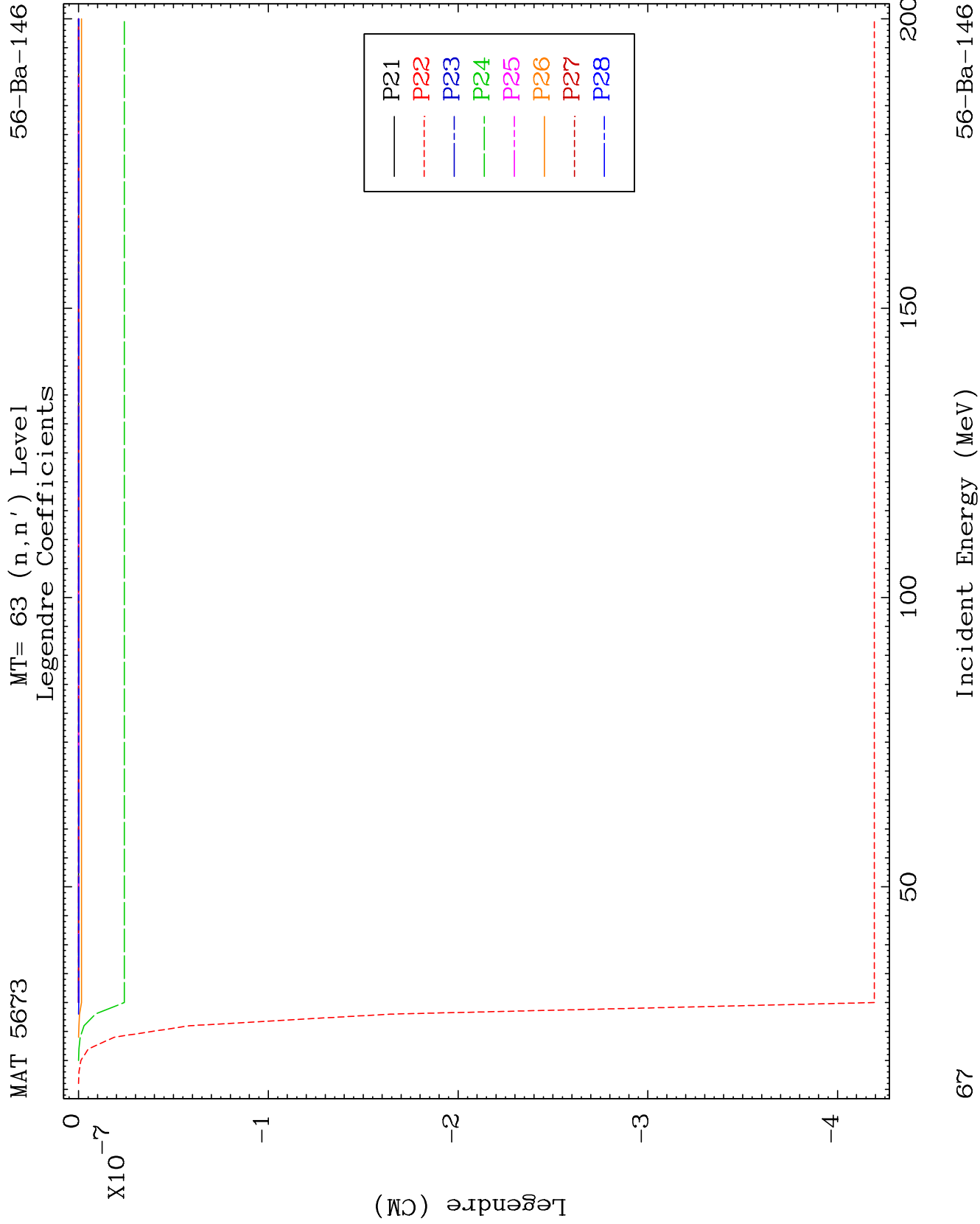
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Incident Energy (MeV)

56-Ba-146



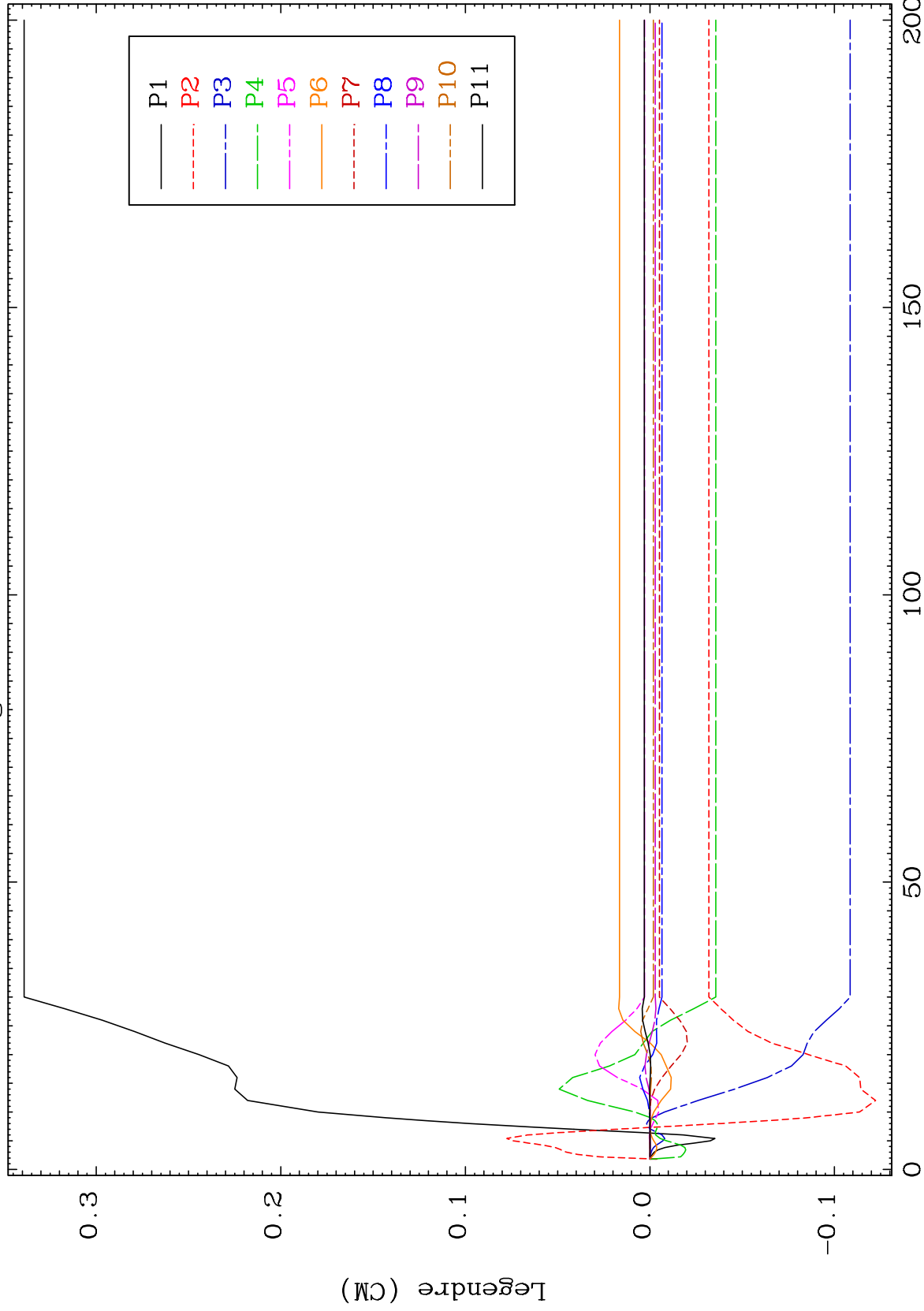




MAT 5673

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

56-Ba-146



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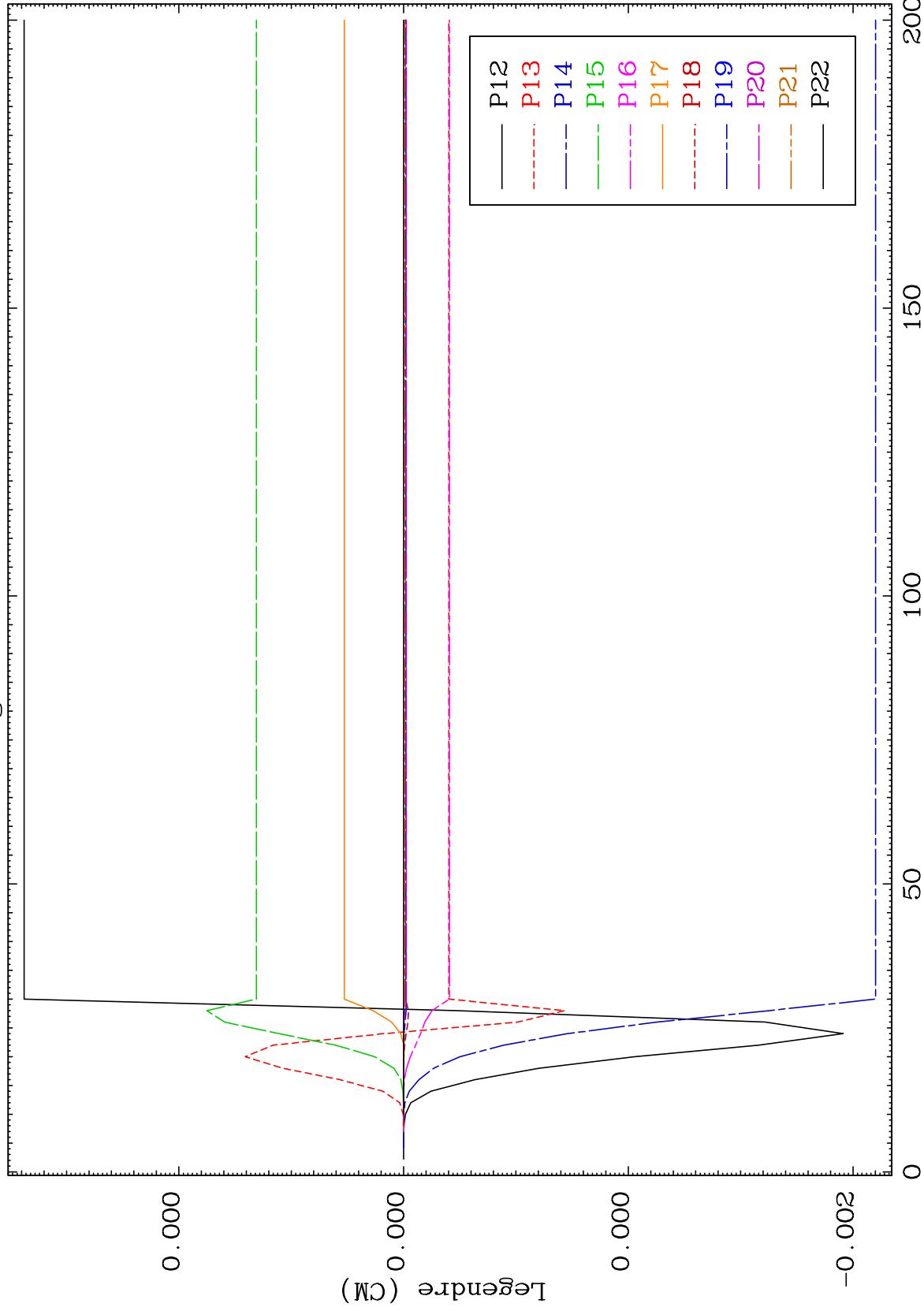
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



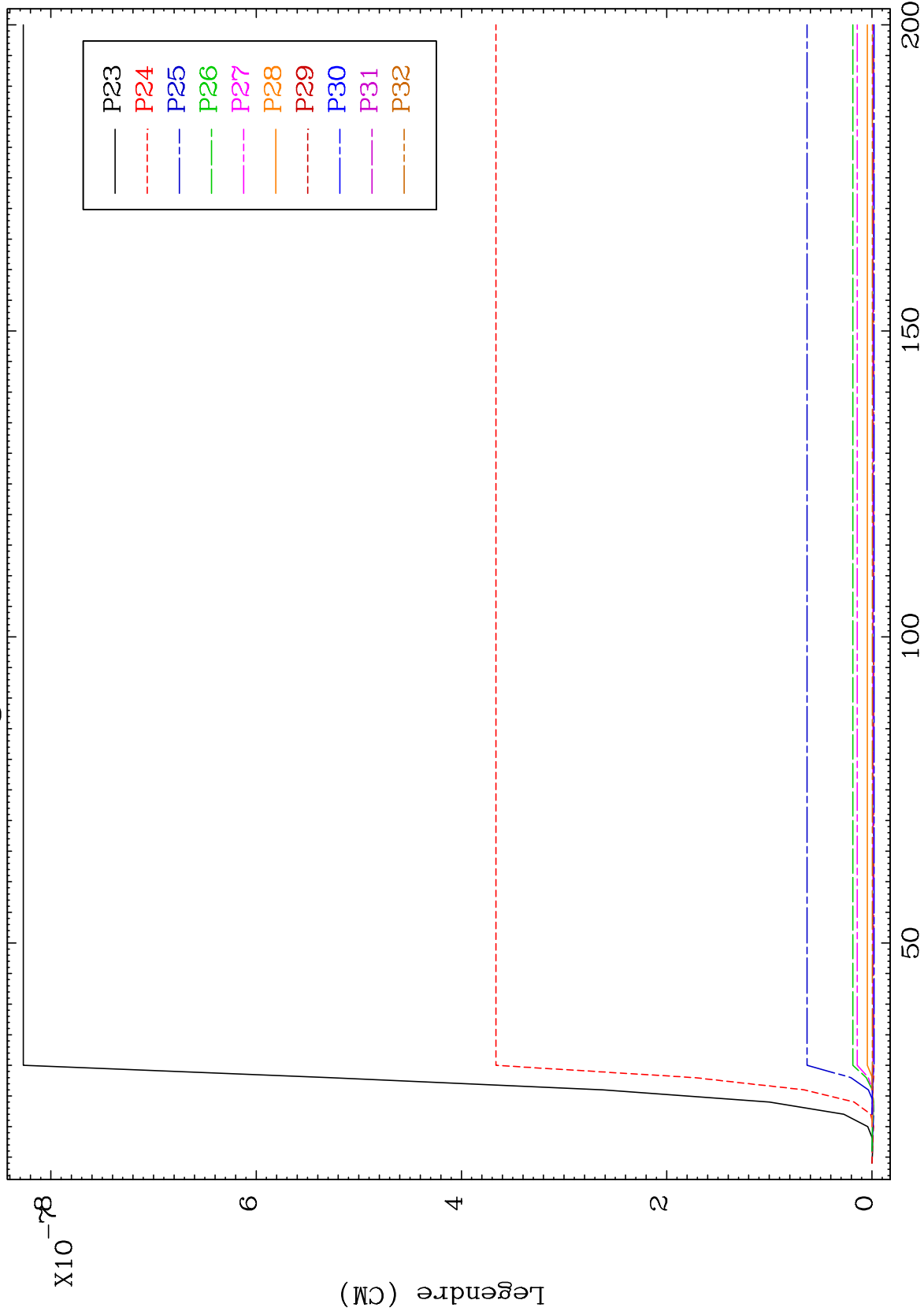
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56-Ba-146

MAT 5673

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

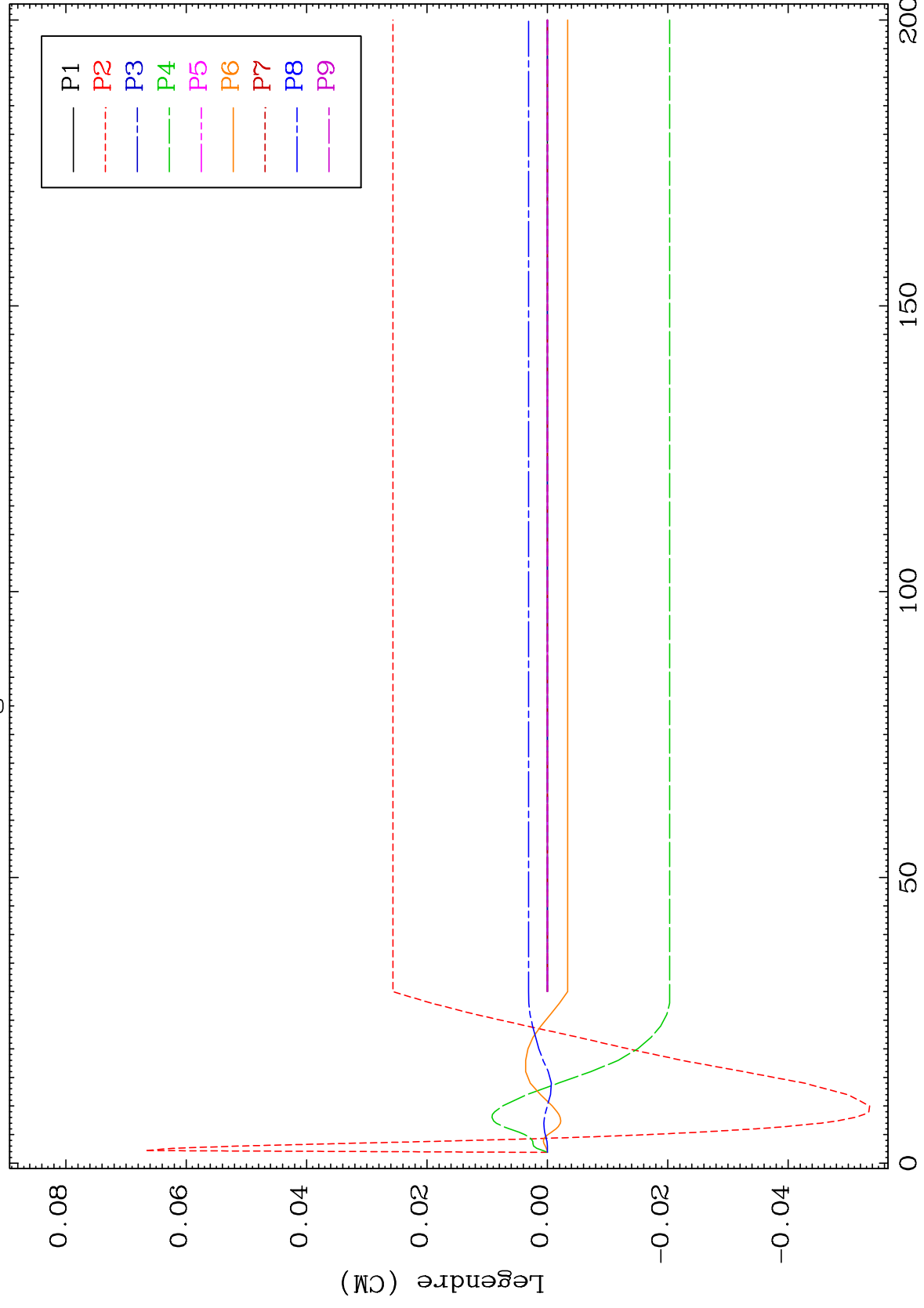
56-Ba-146



MAT 5673

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

56-Ba-146



12

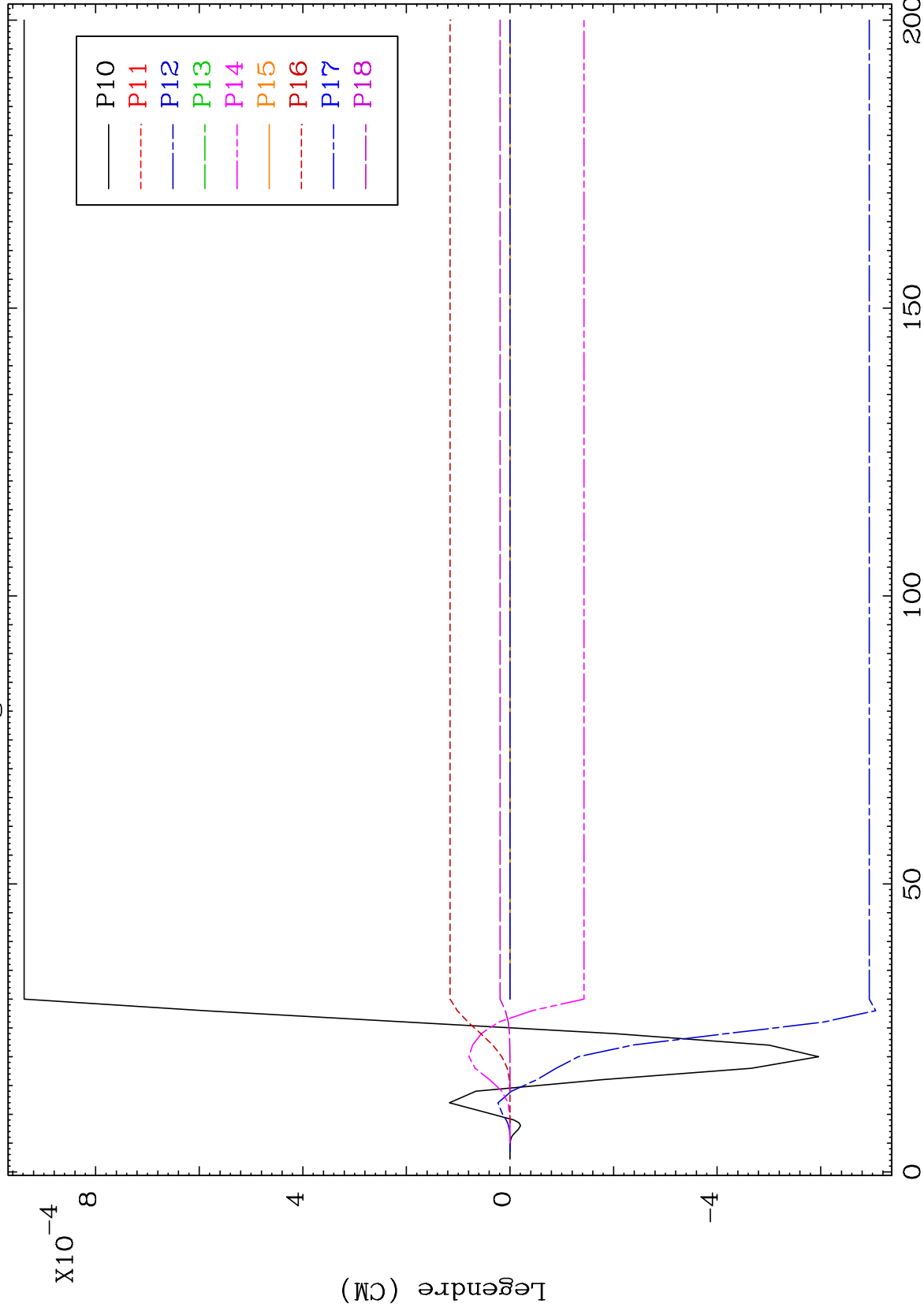
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

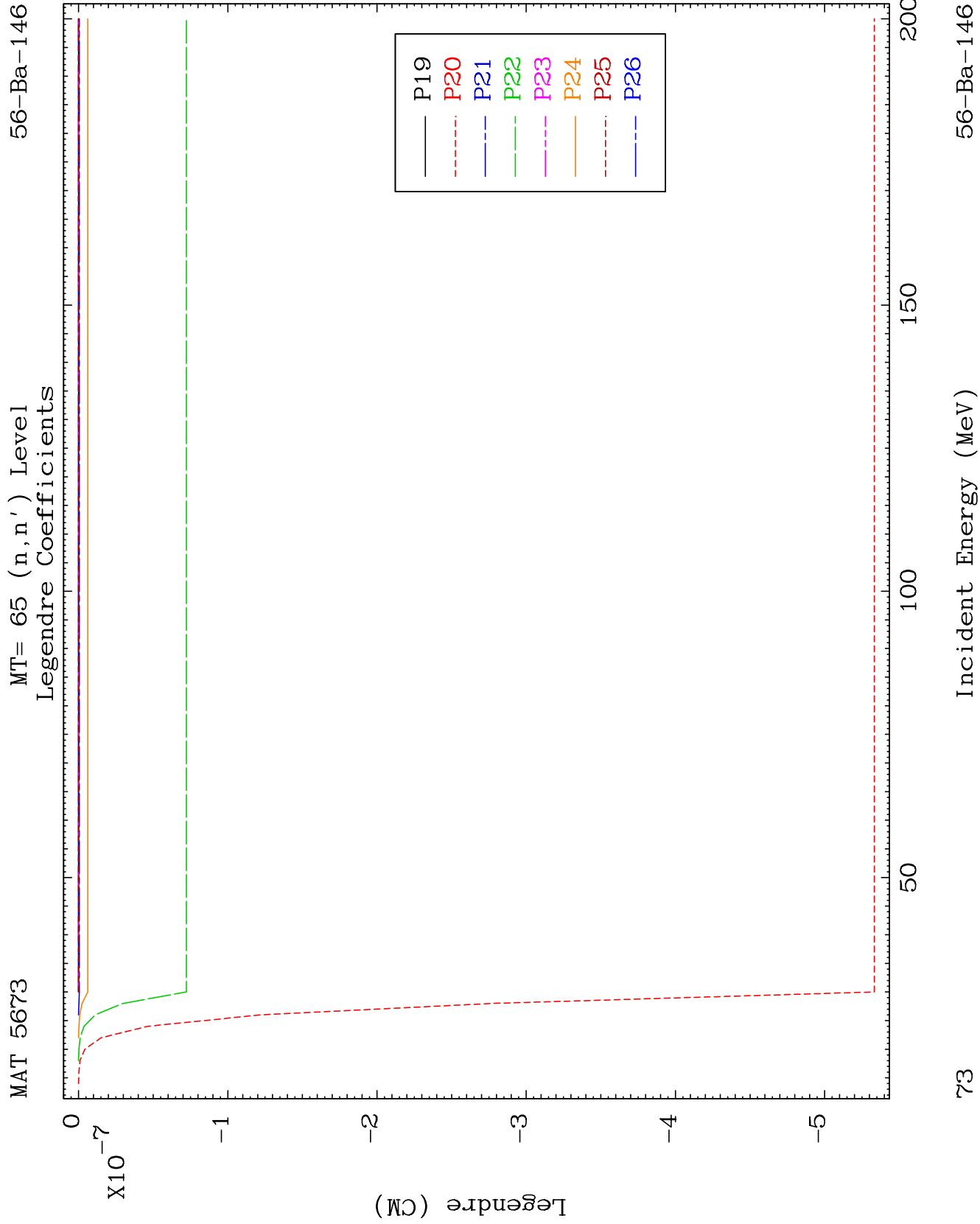
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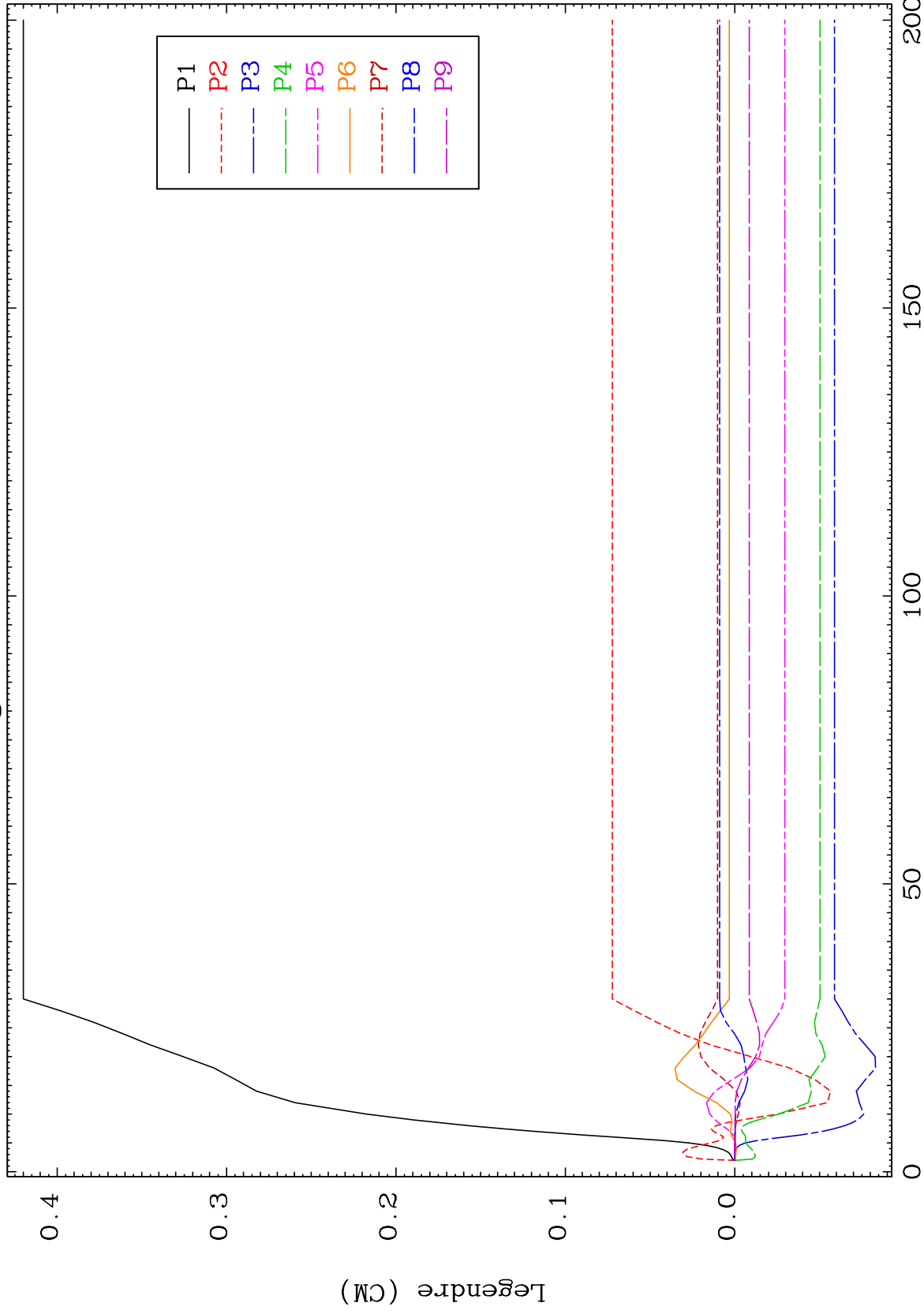


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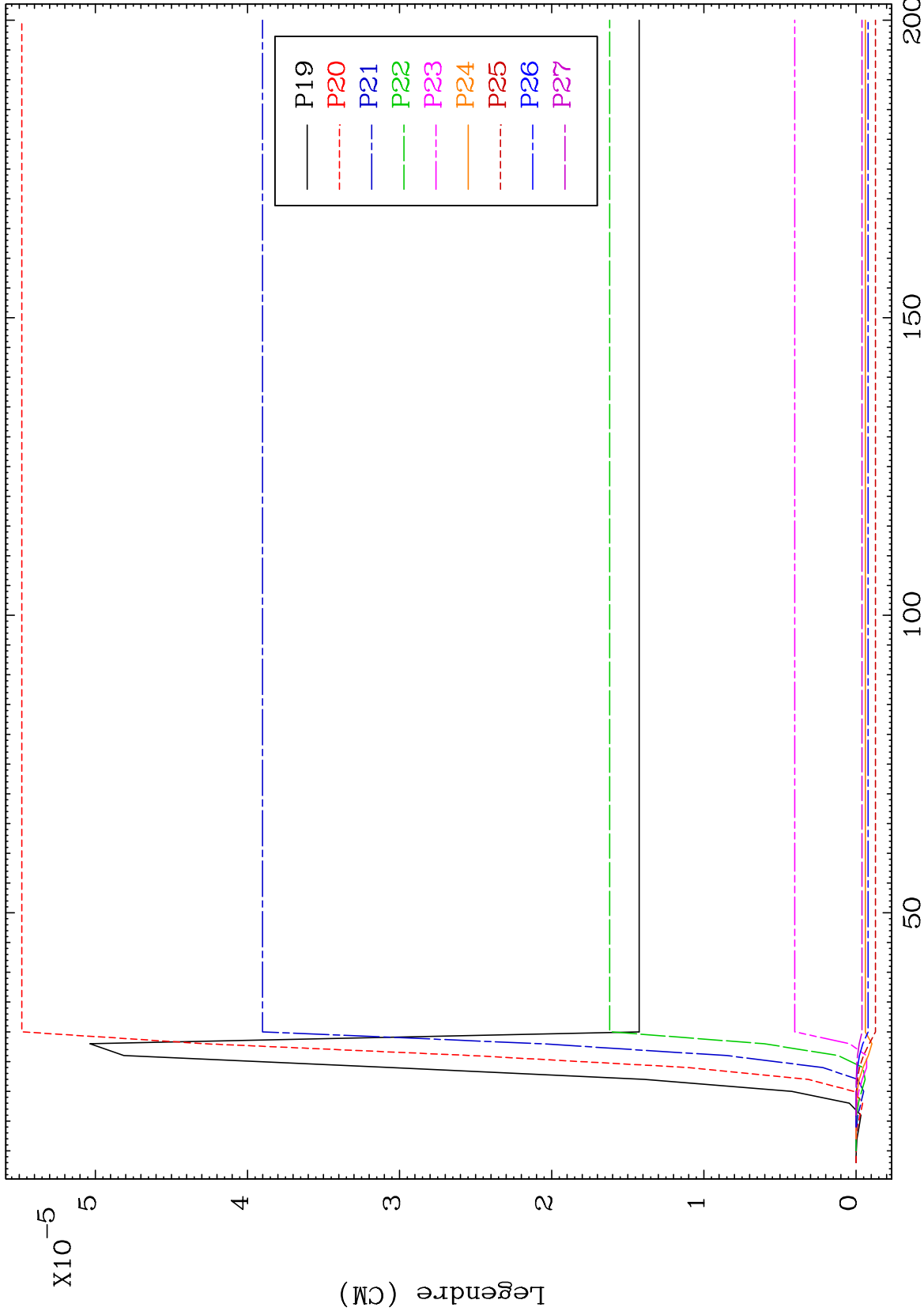
Incident Energy (MeV)

56-Ba-146



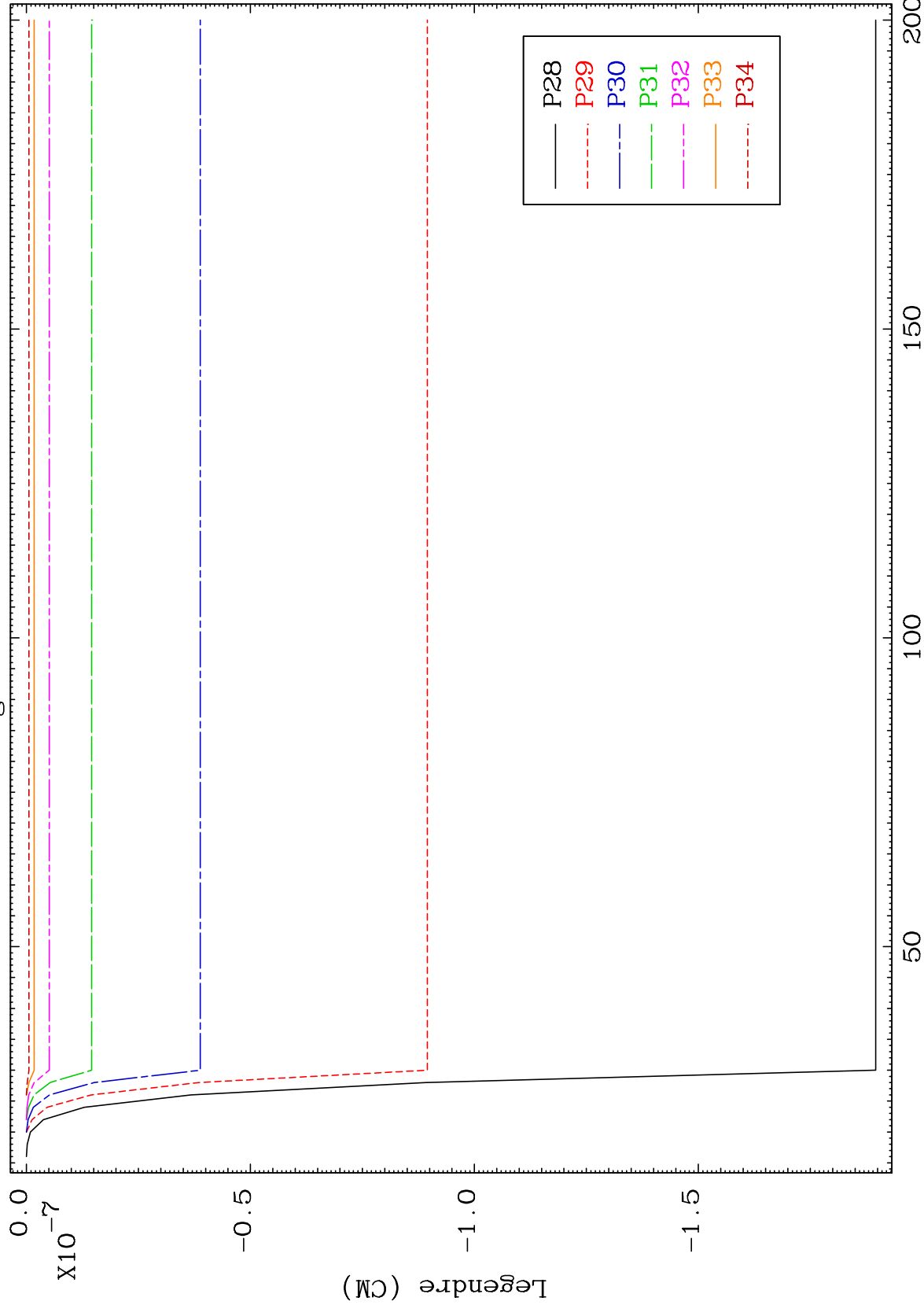


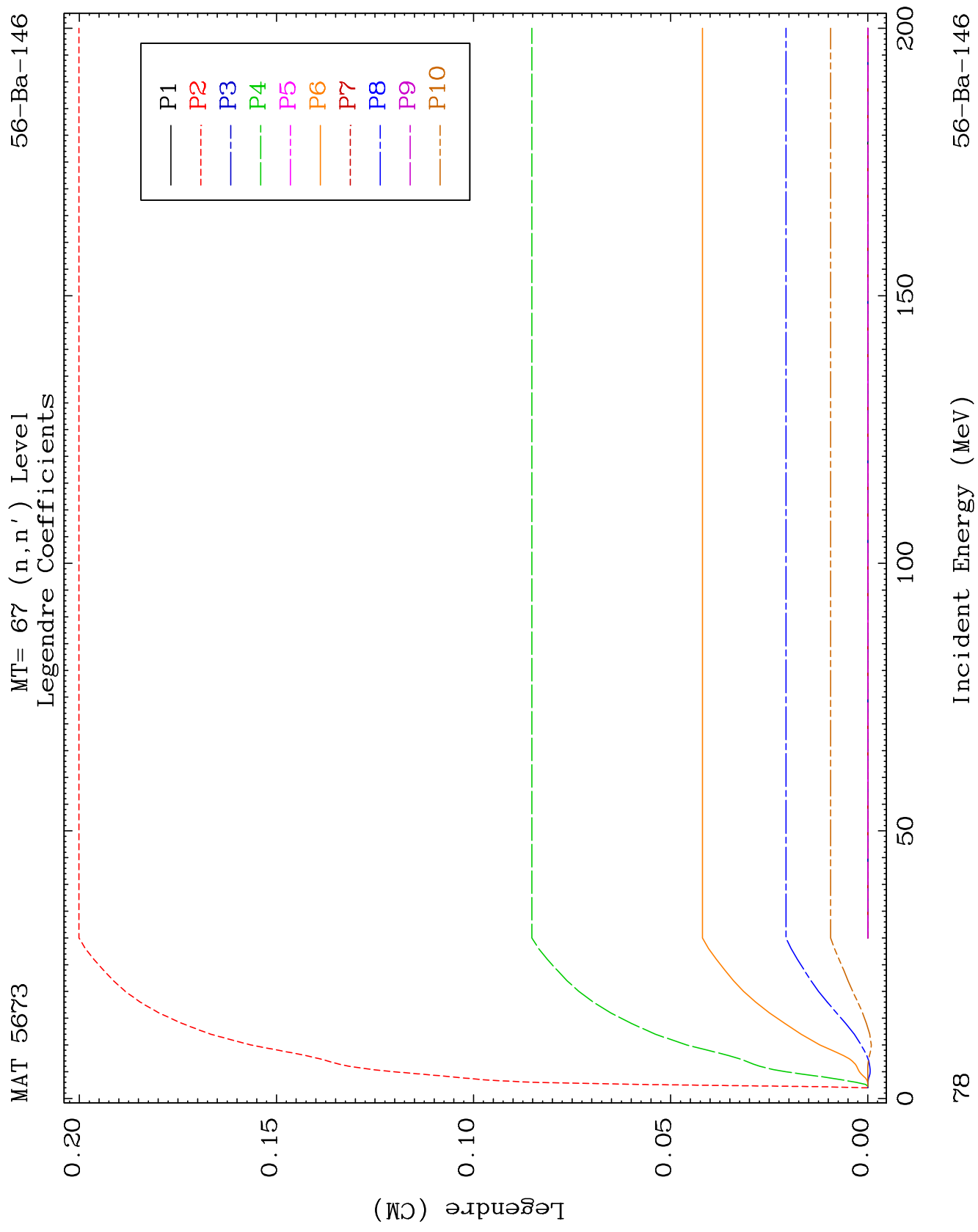
MAT 5673 MT= 66 (n,n') Level Legendre Coefficients 56-Ba-146

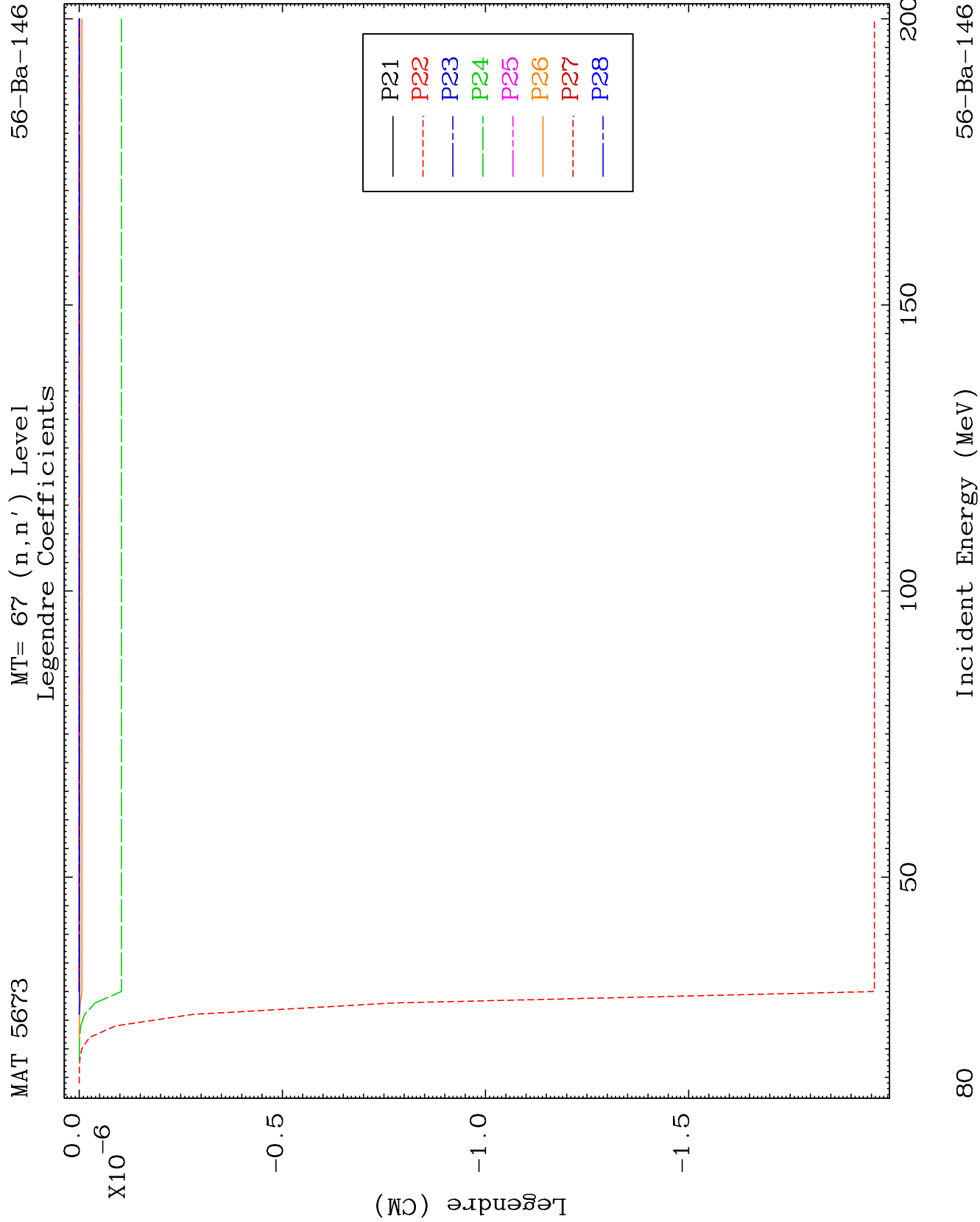


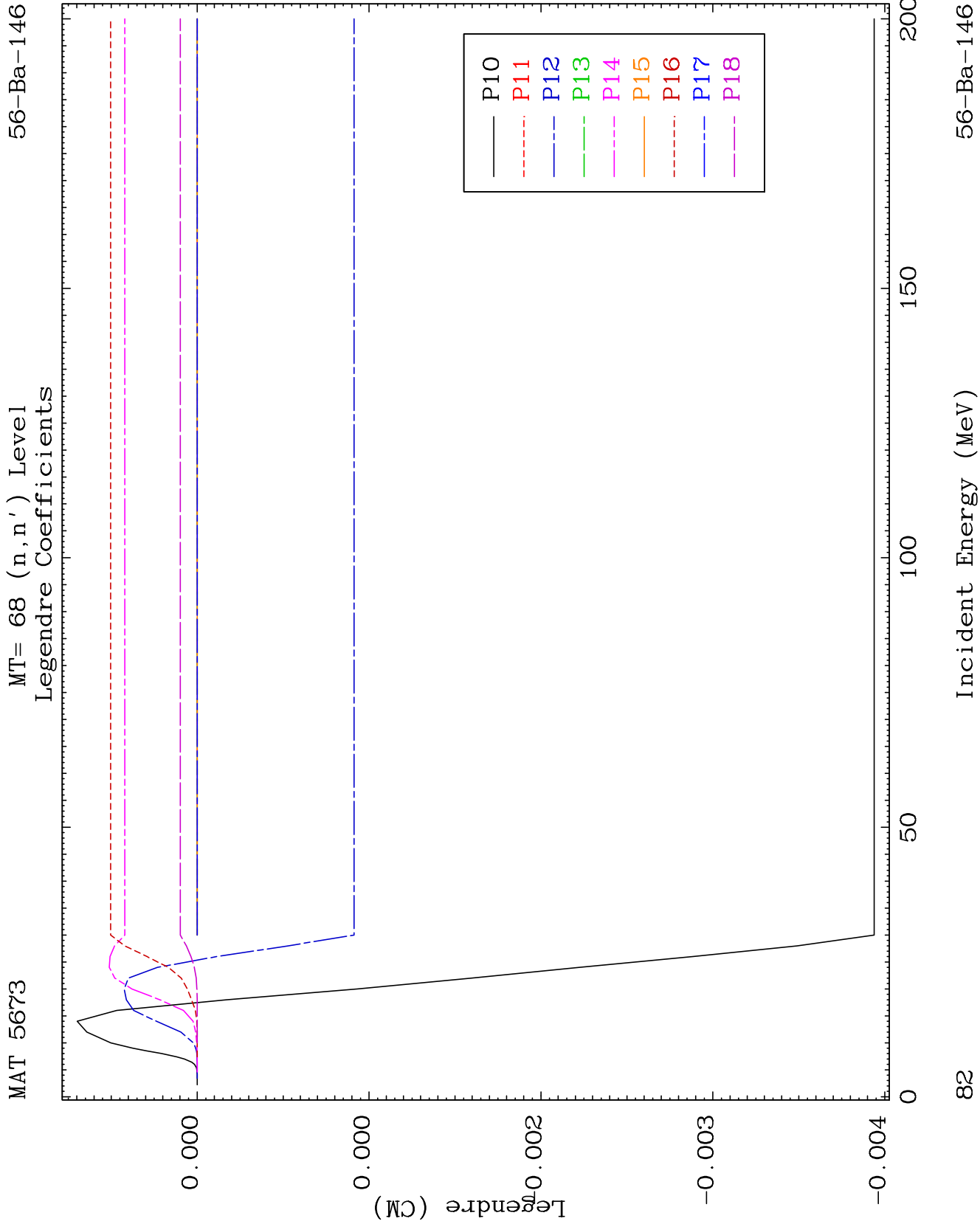
76 56-Ba-146

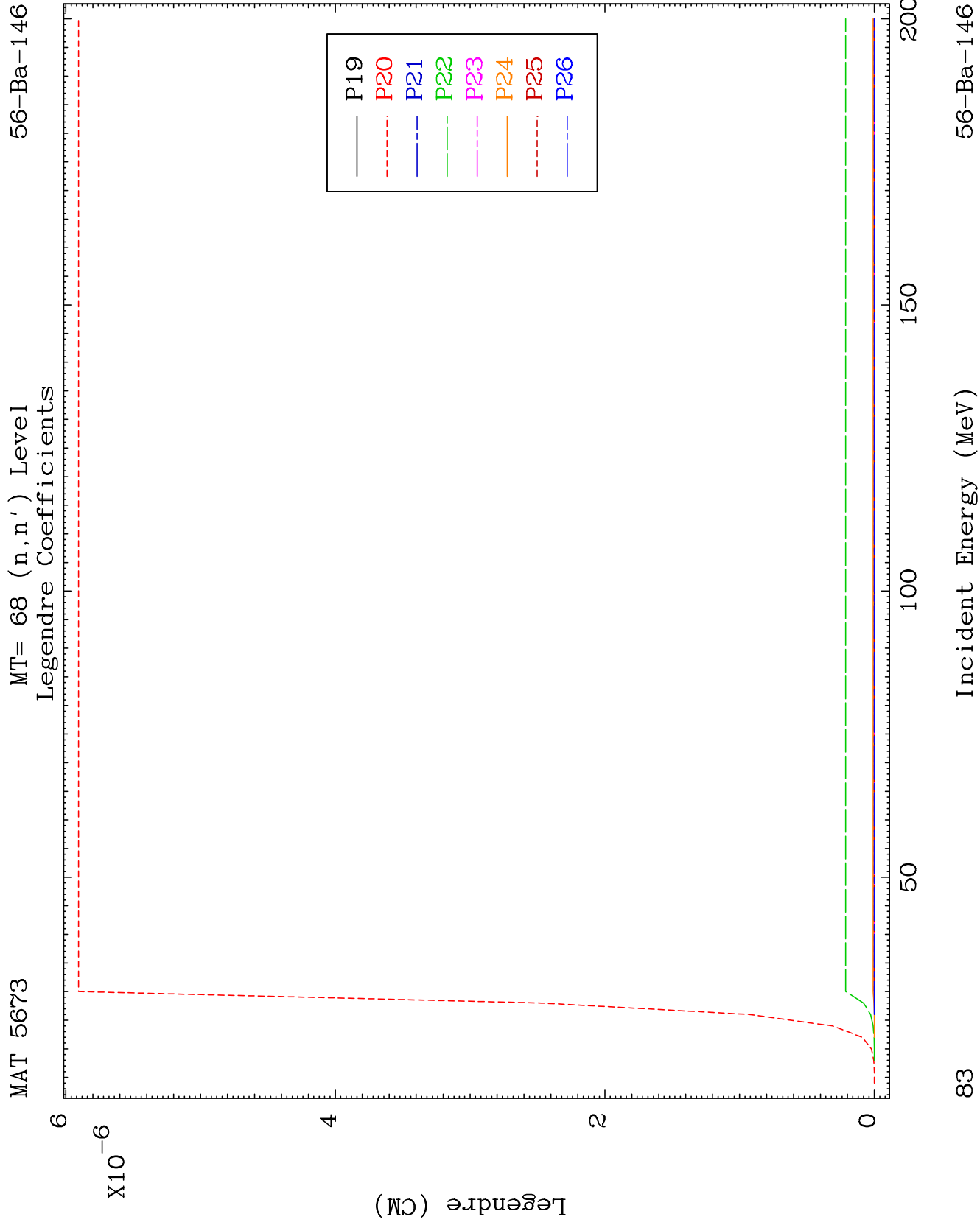
MAT 5673 MT= 66 (n,n') Level Legendre Coefficients 56-Ba-146

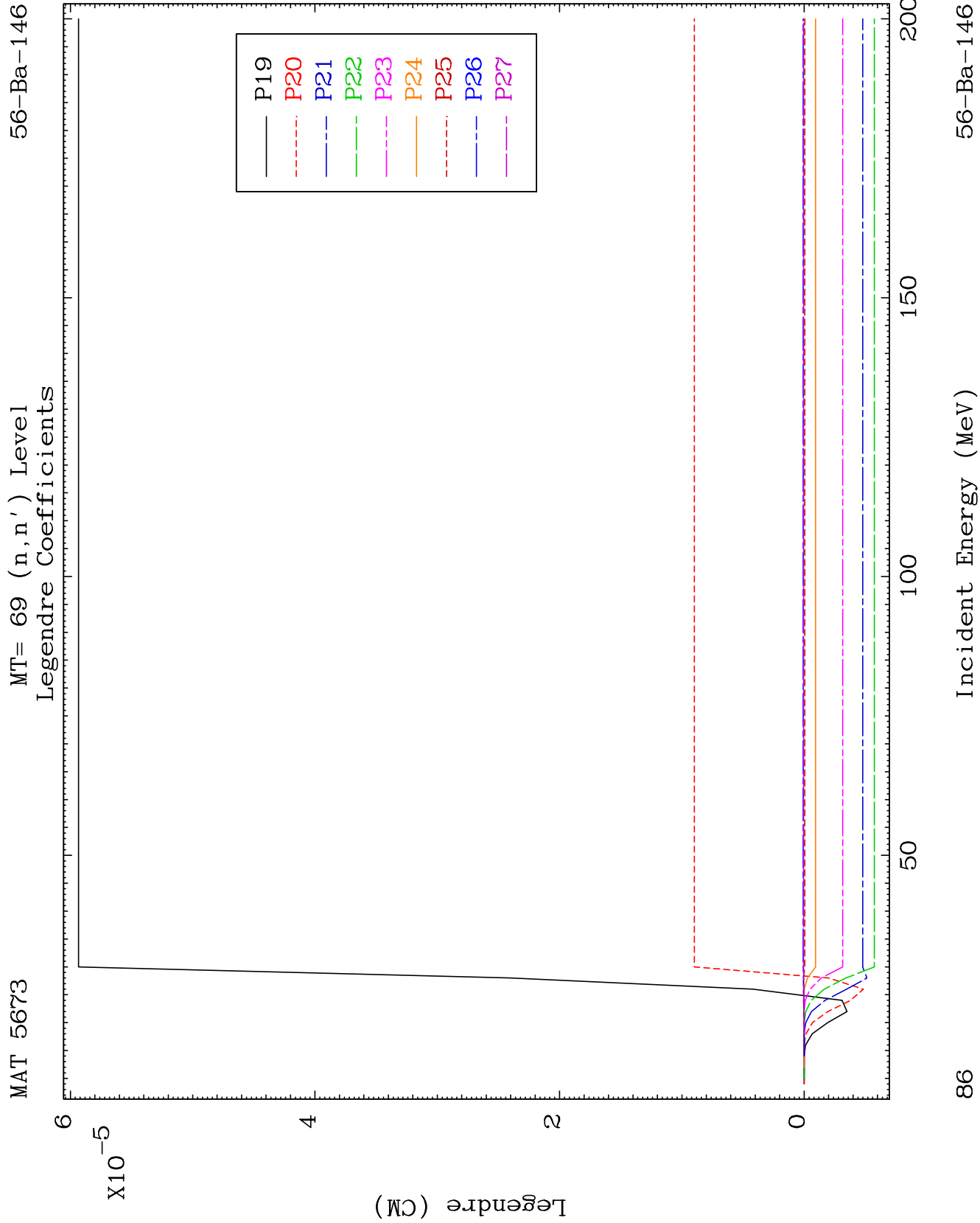


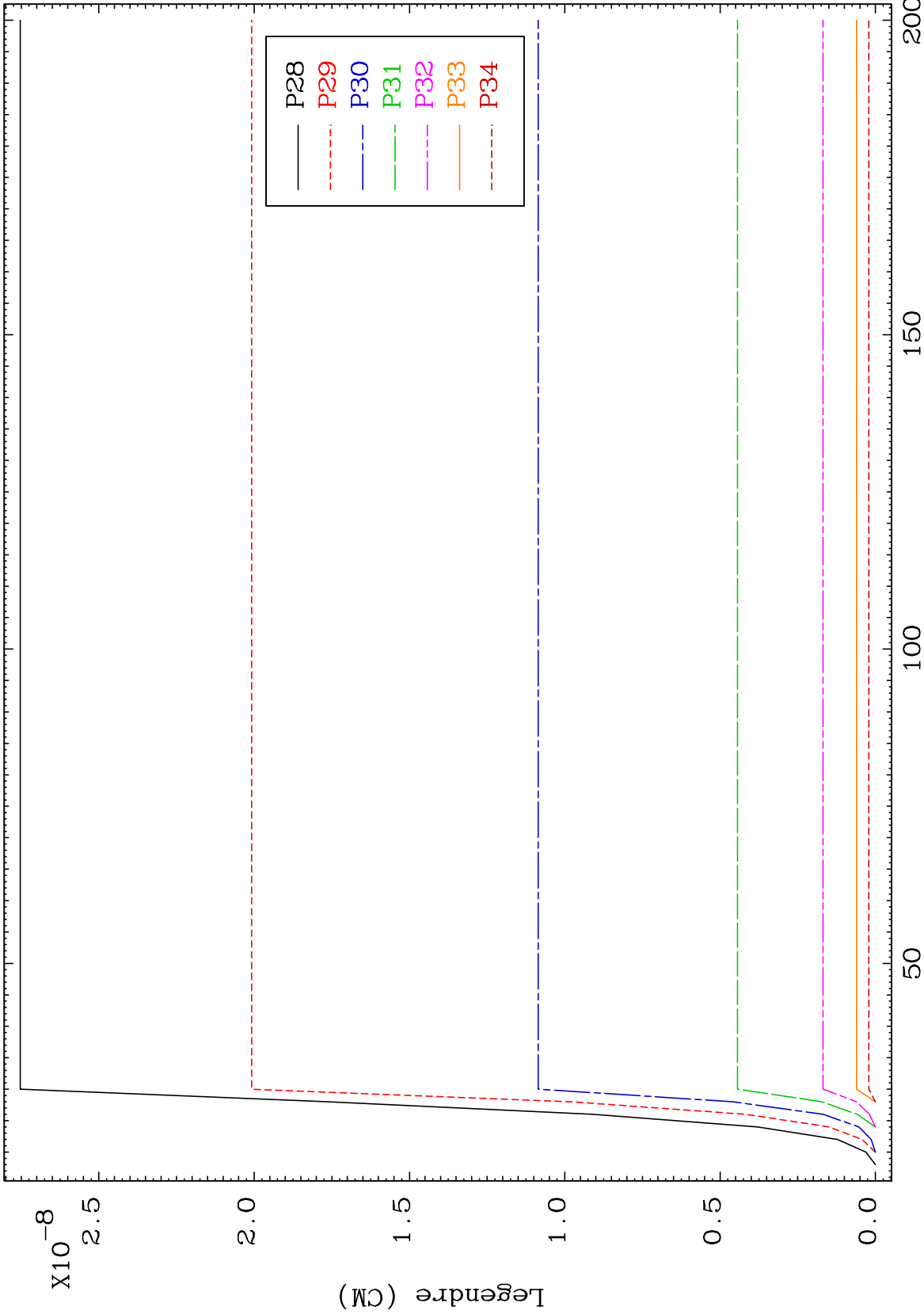








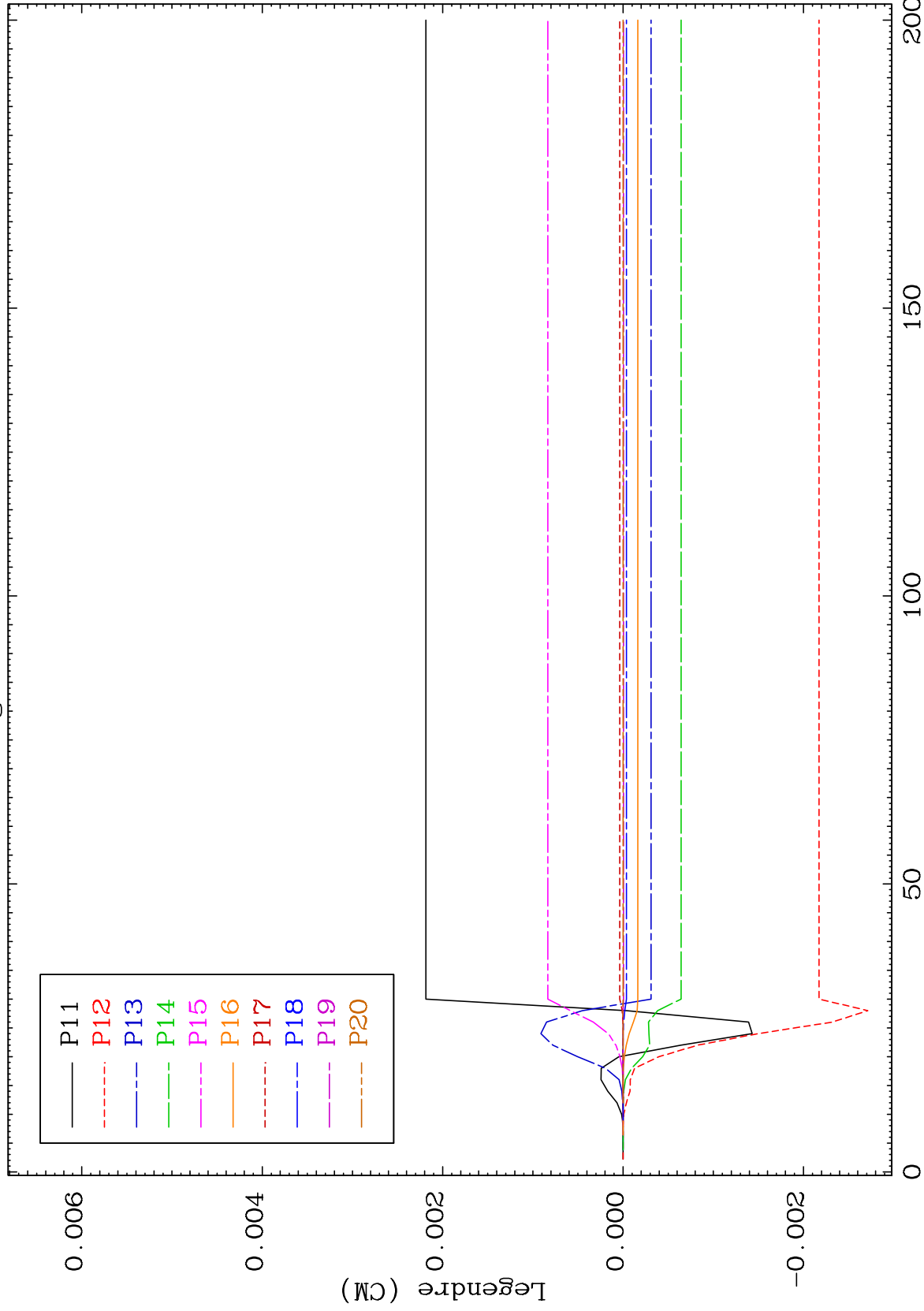




MAT 5673

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

56-Ba-146



89

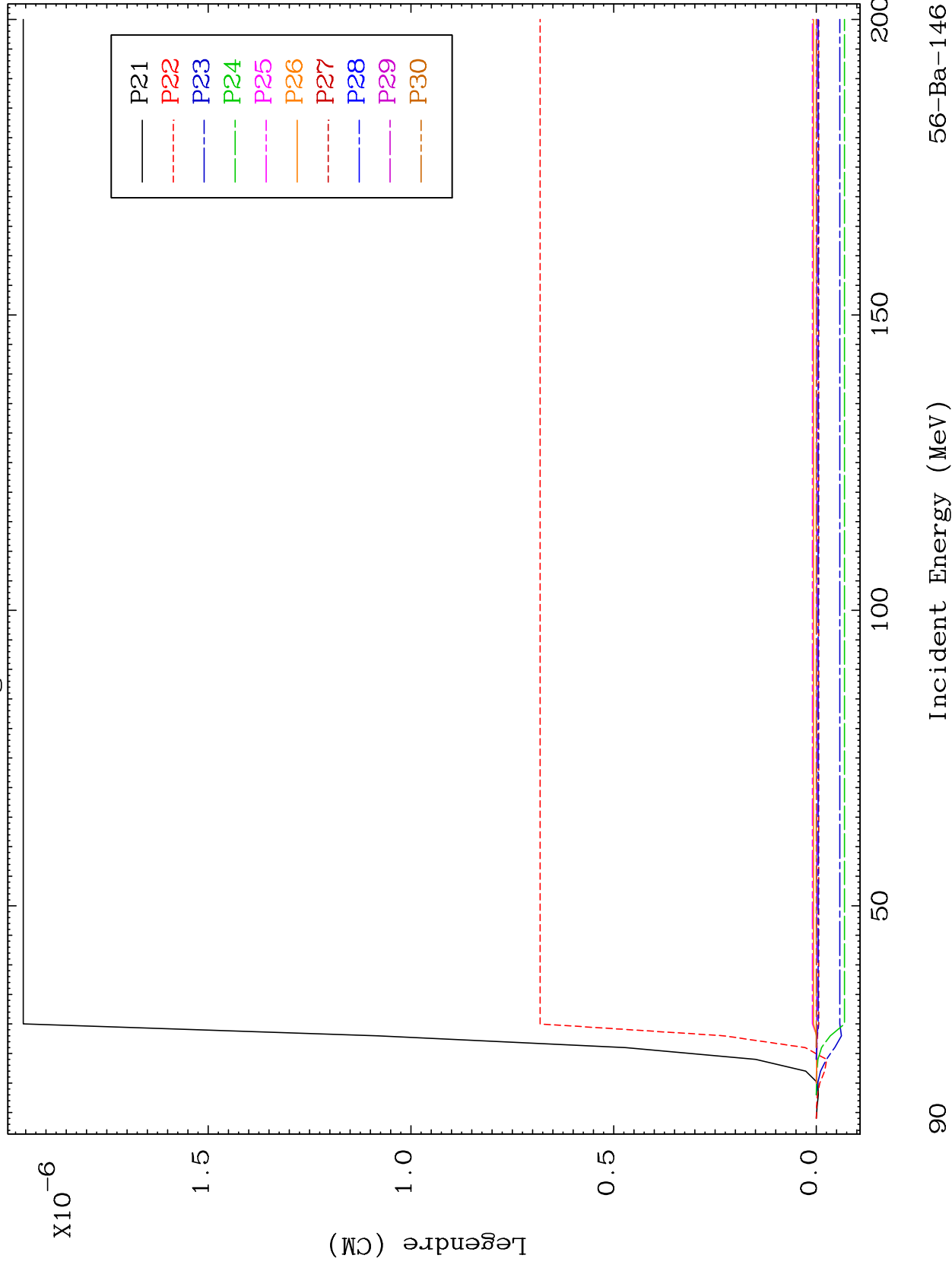
Incident Energy (MeV)

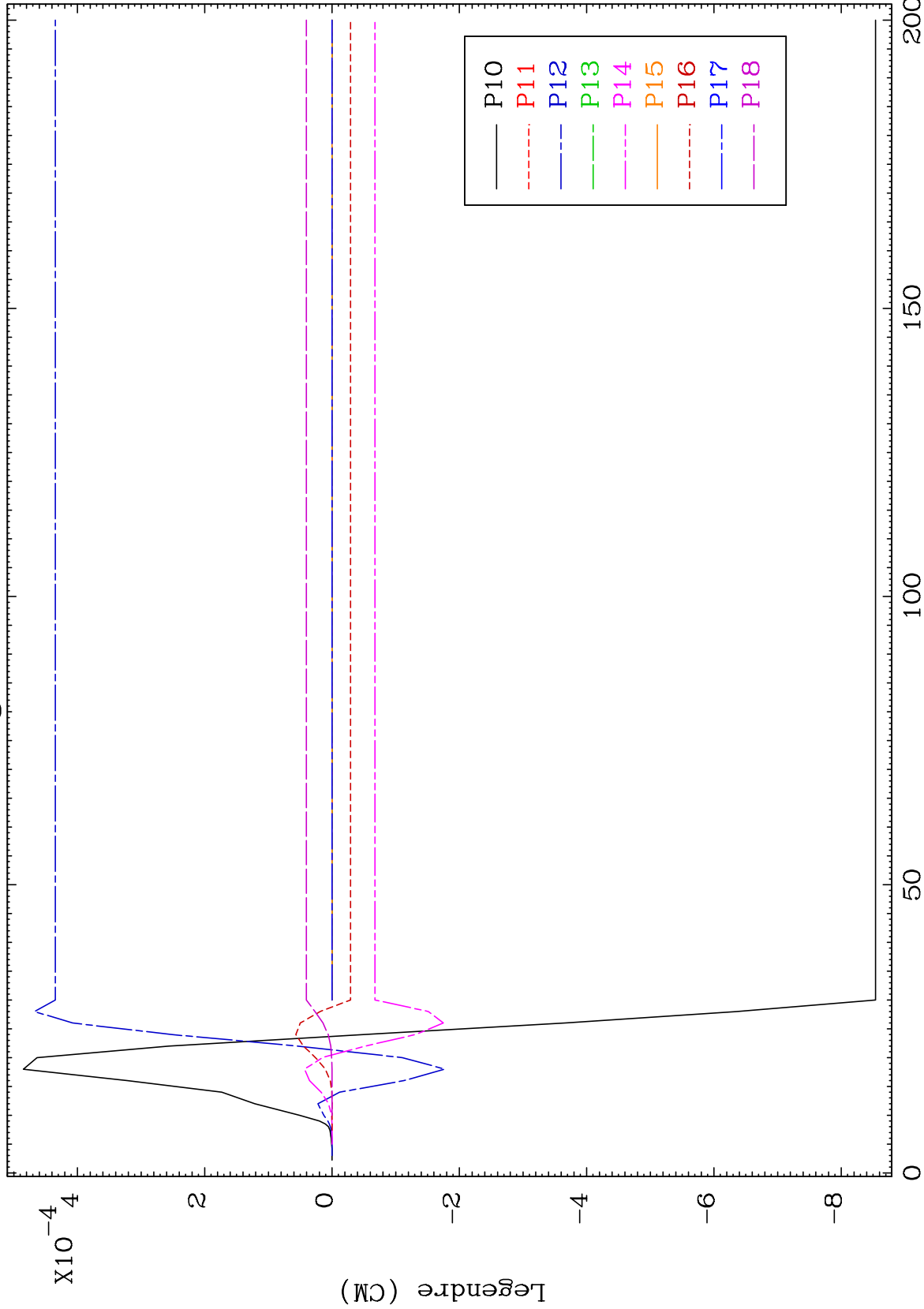
56-Ba-146

MAT 5673

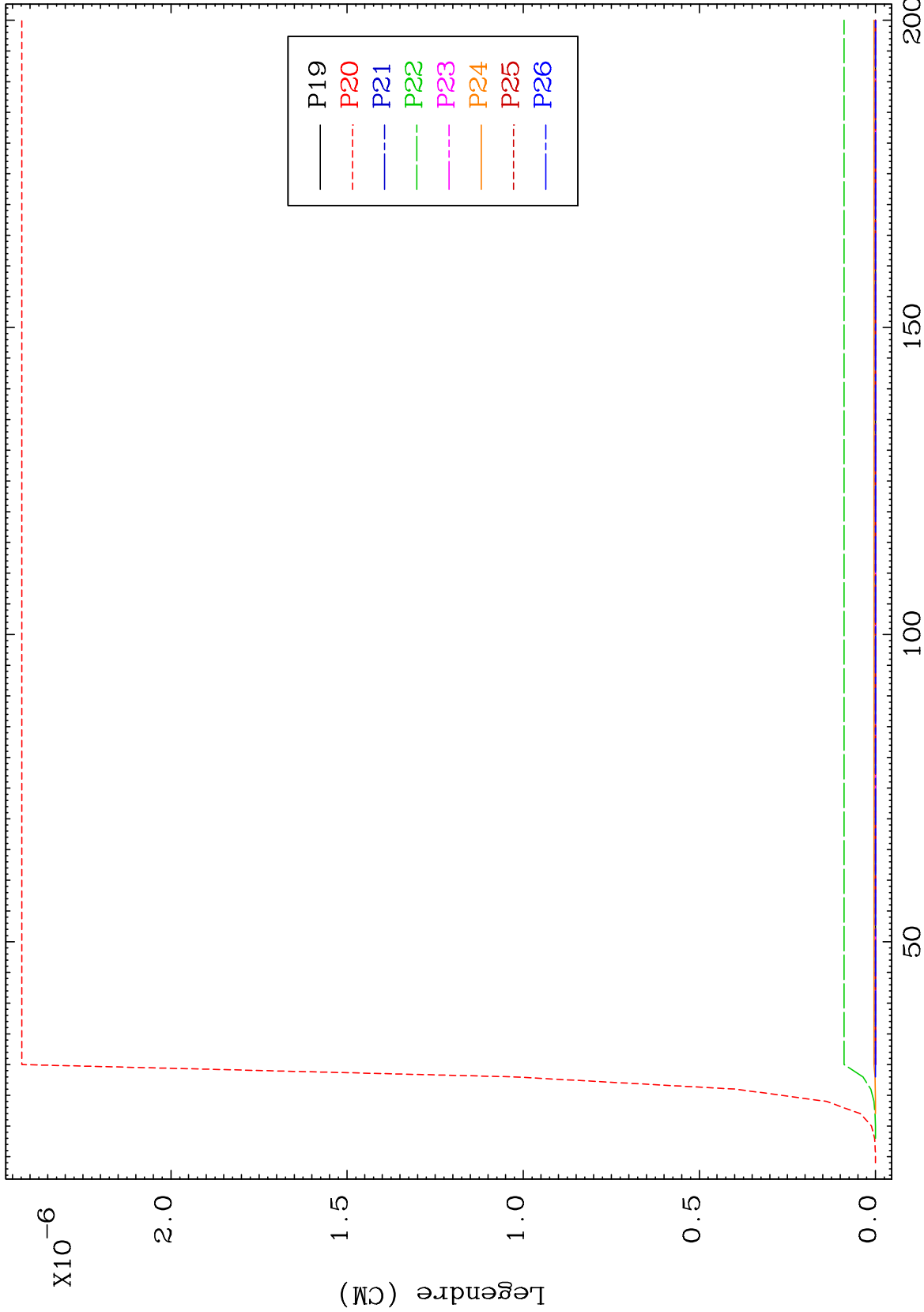
MT= 70 (n,n') Level
Legendre Coefficients

56-Ba-146





MAT 5673 MT= 71 (n,n') Level Legendre Coefficients 56-Ba-146

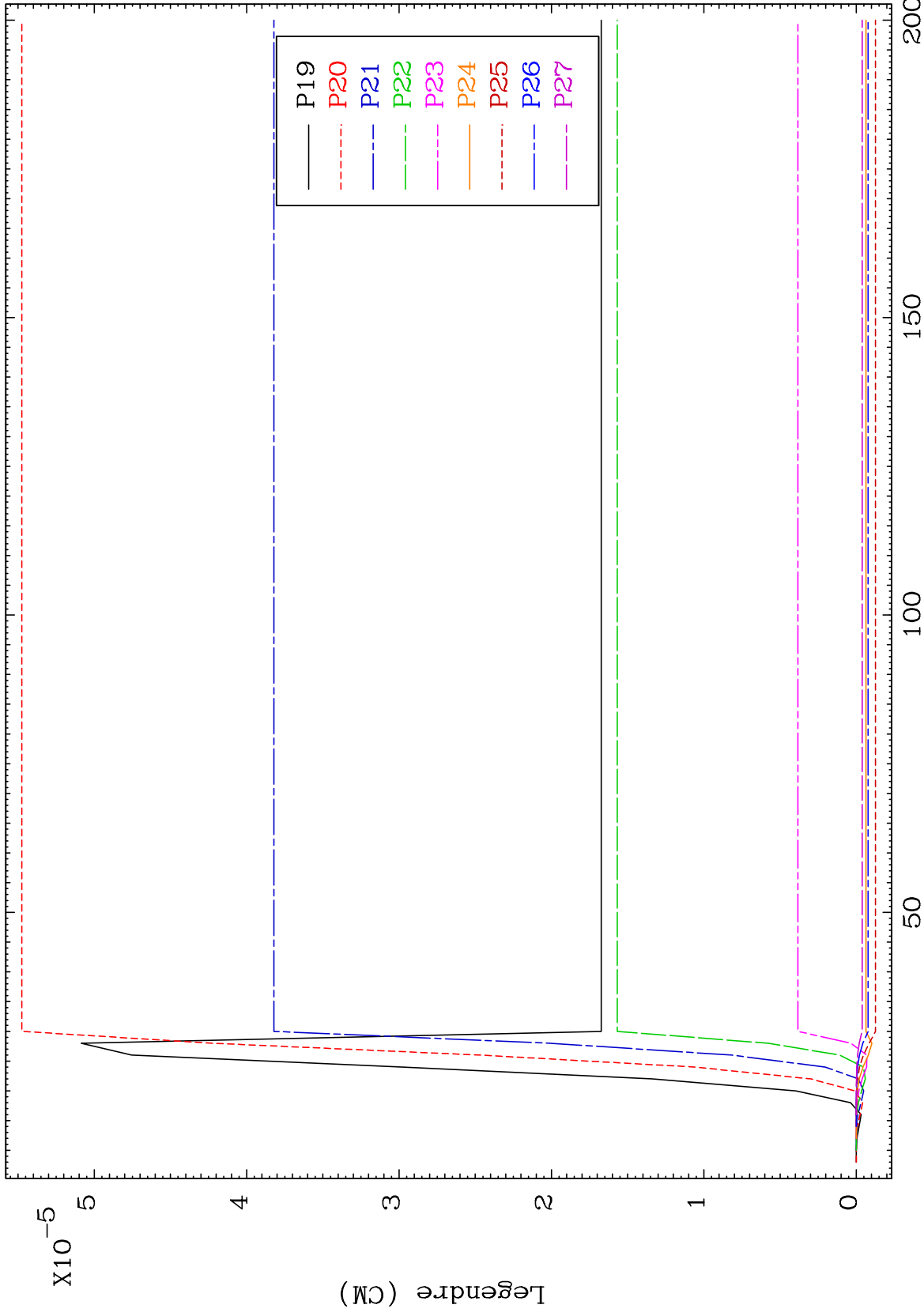


93 56-Ba-146

MAT 5673

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

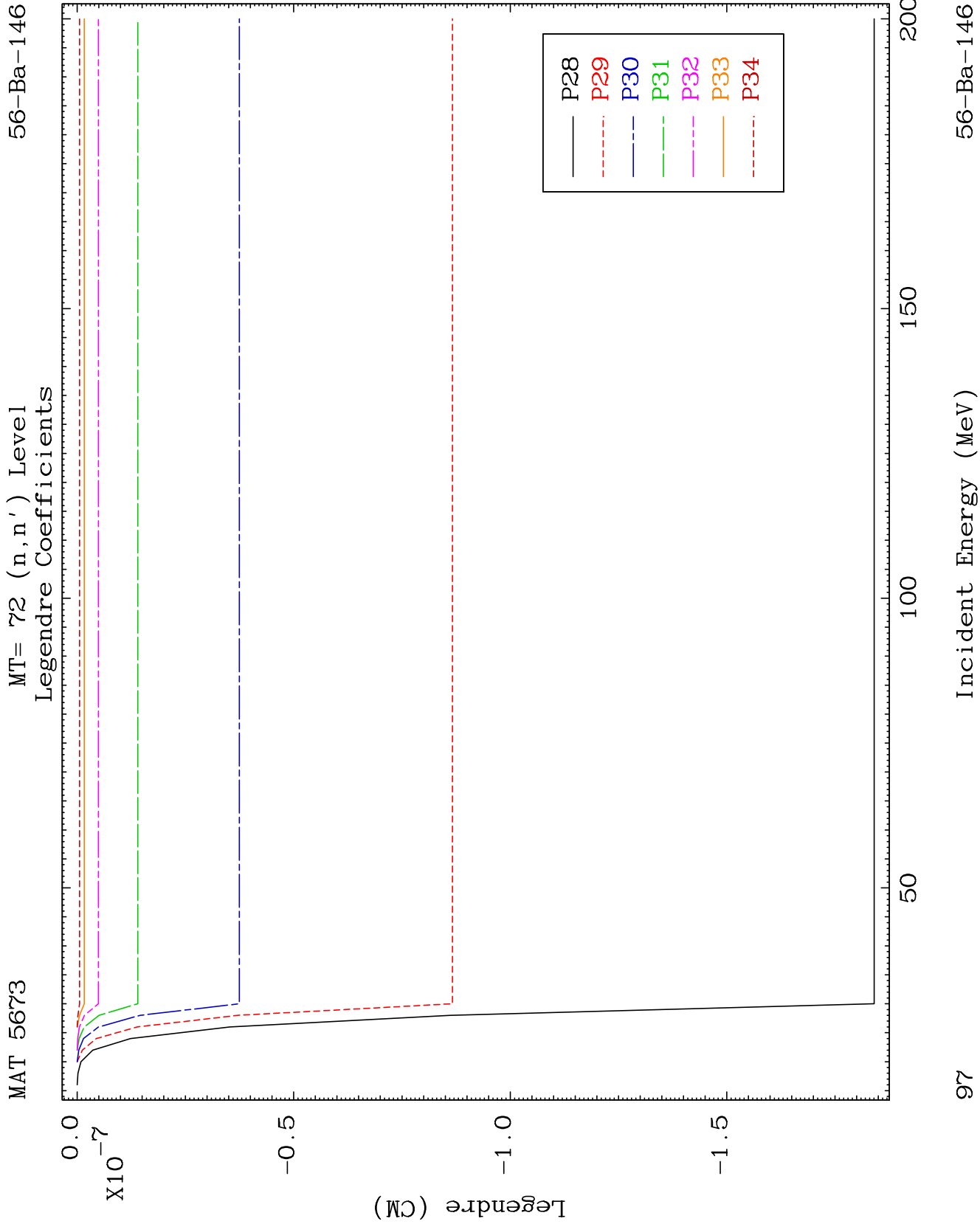
56-Ba-146



96

Incident Energy (MeV)

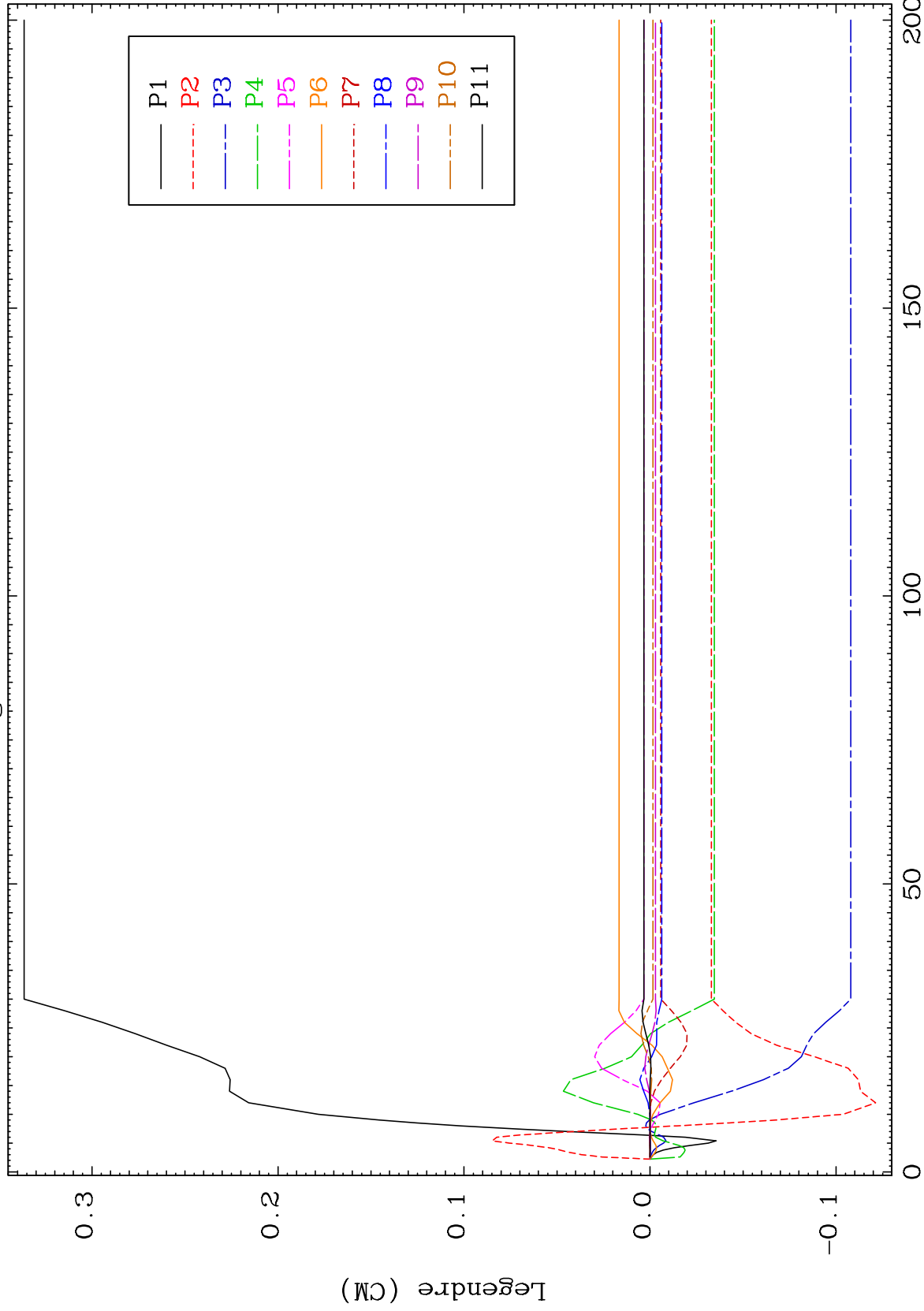
56-Ba-146



MAT 5673

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

56-Ba-146



98

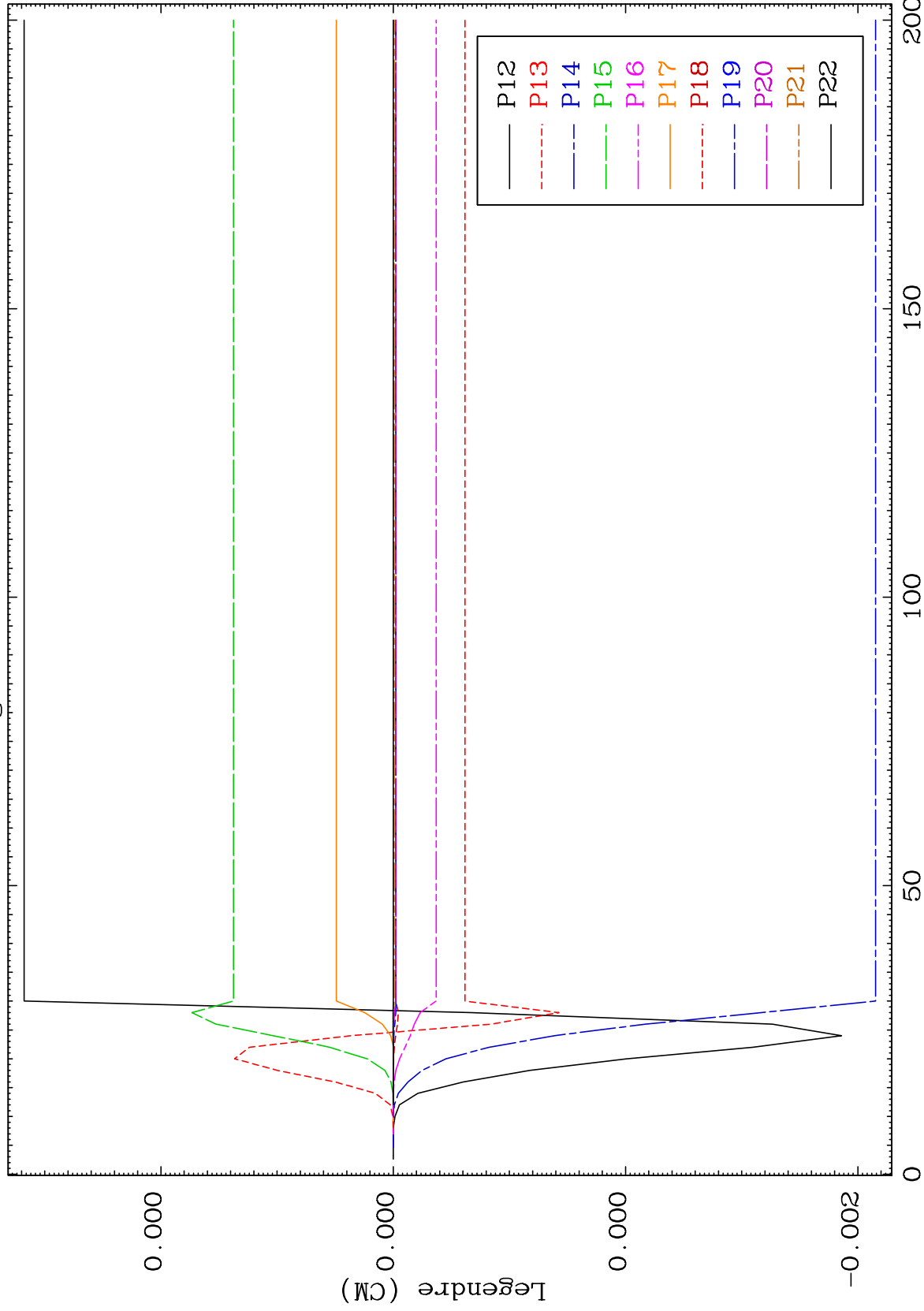
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



99

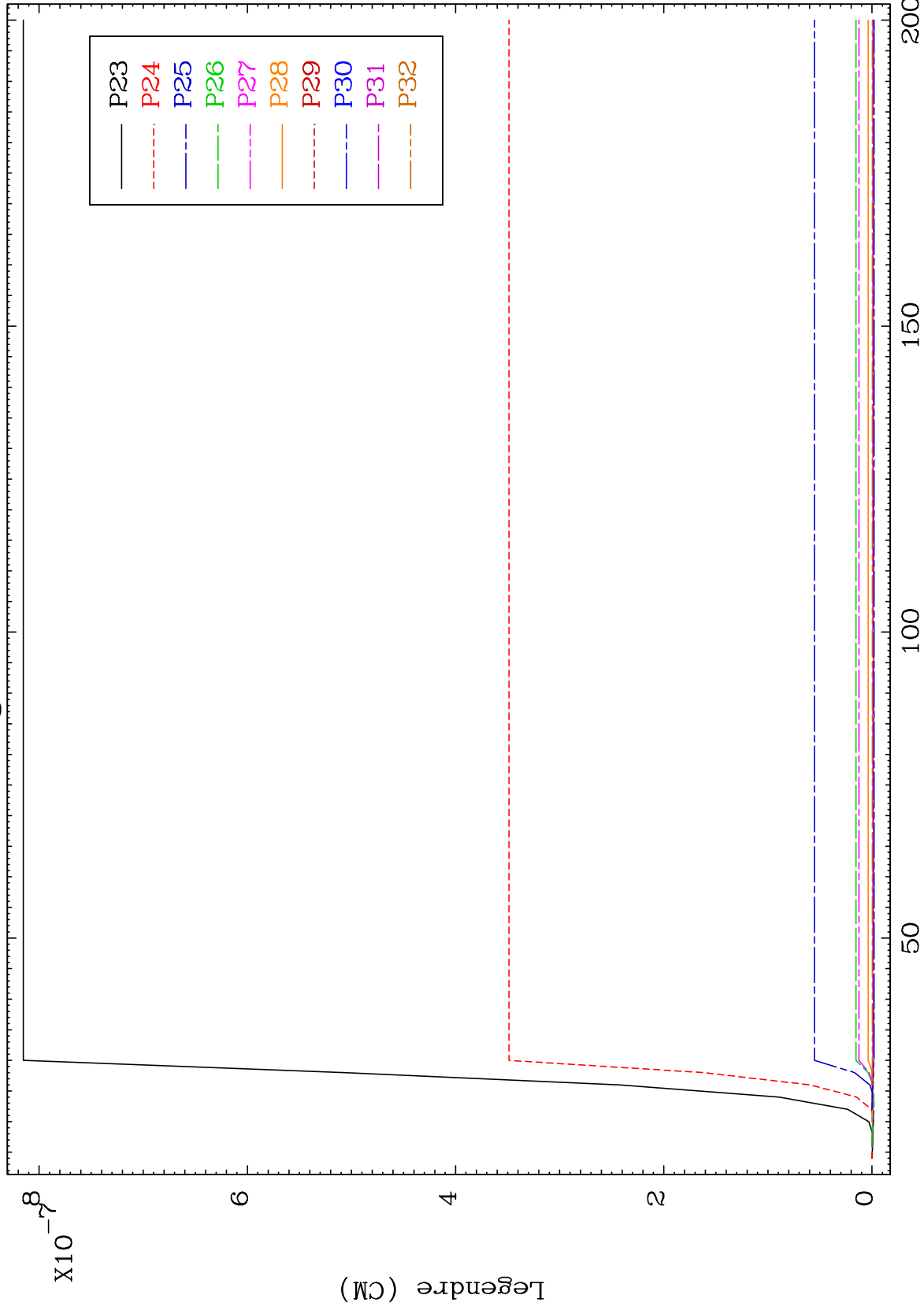
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



100

50

100

150

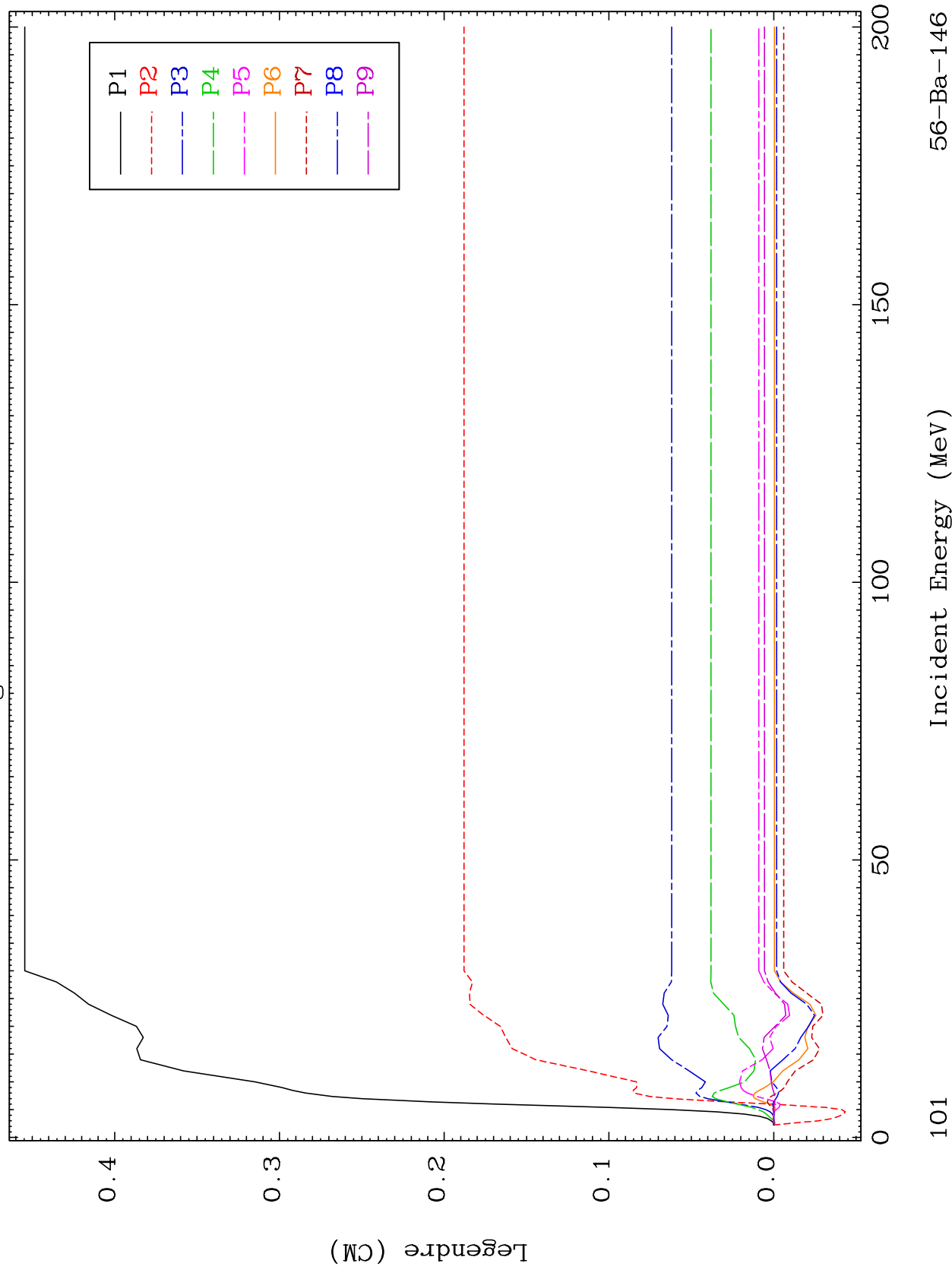
200

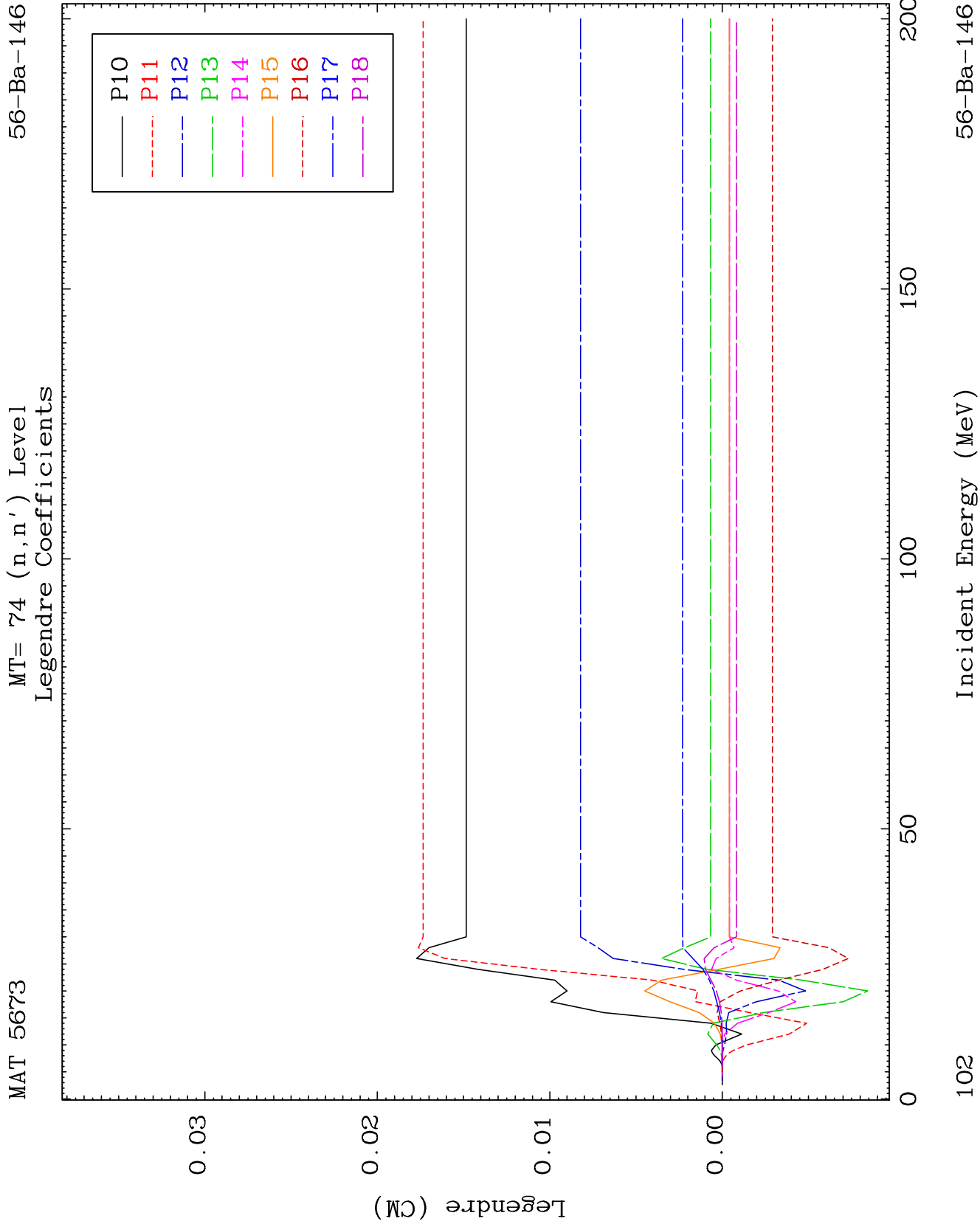
56-Ba-146

MAT 5673

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

56-Ba-146

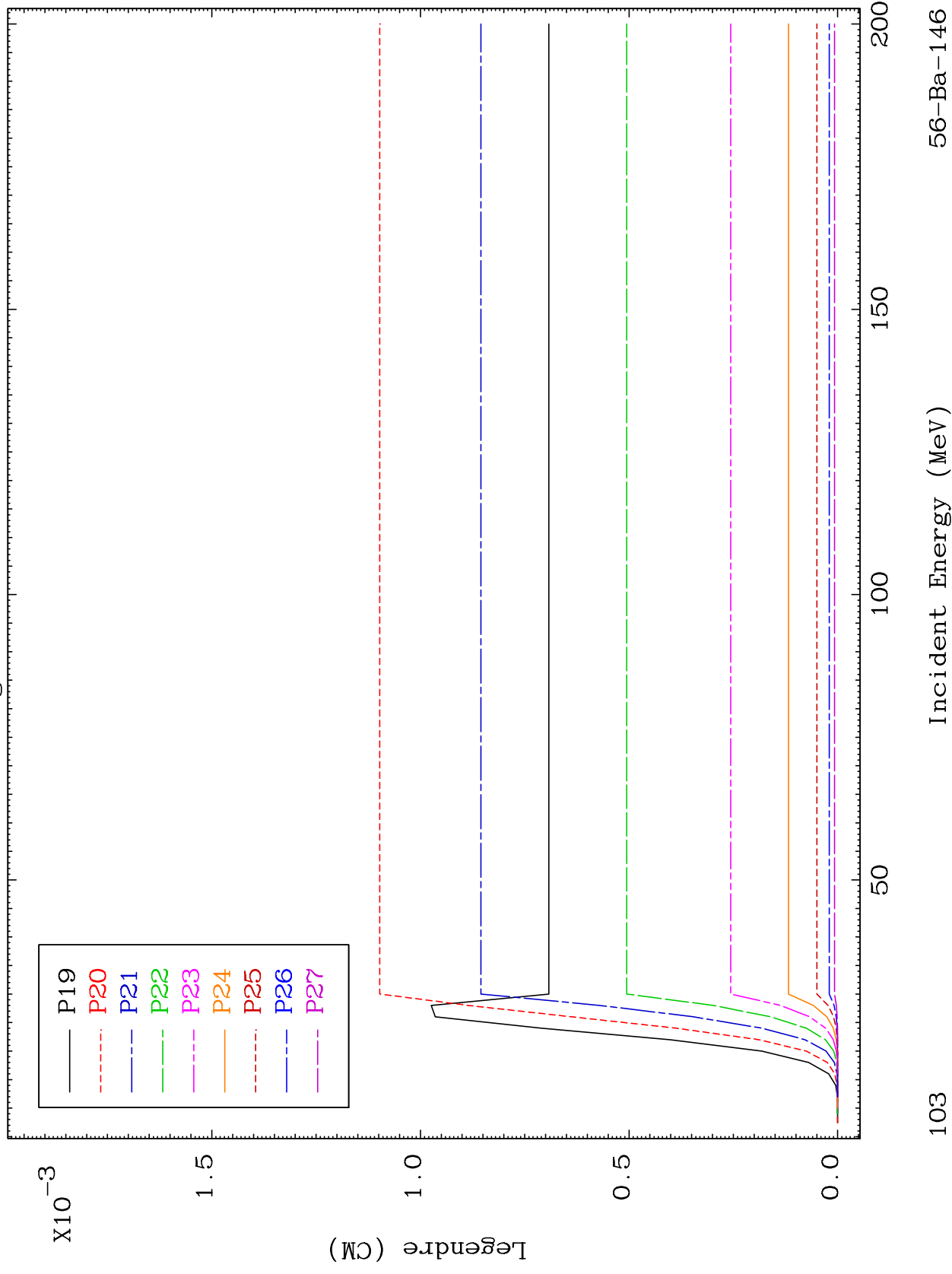




MAT 5673

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

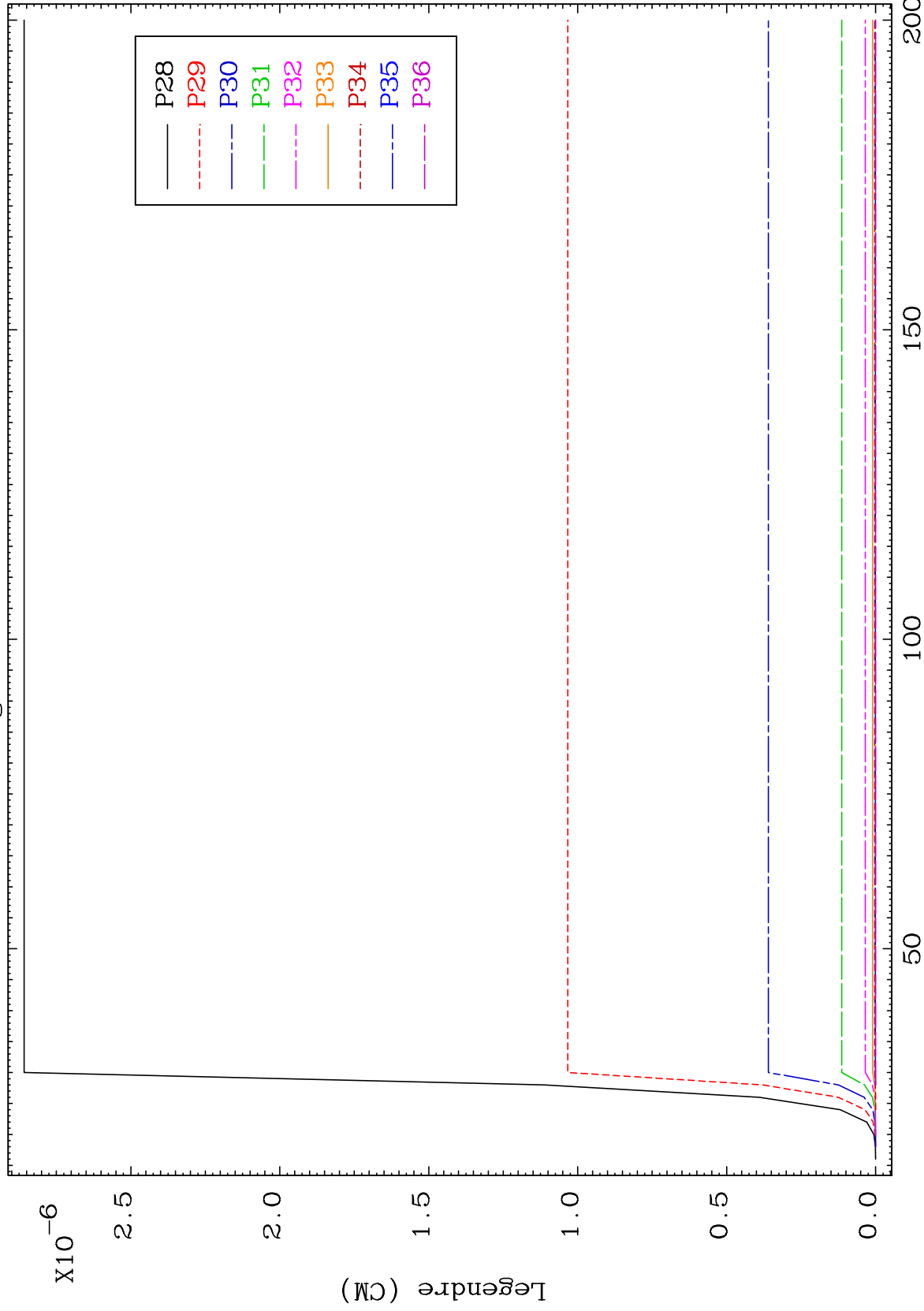
56-Ba-146



MAT 5673

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

56-Ba-146



104

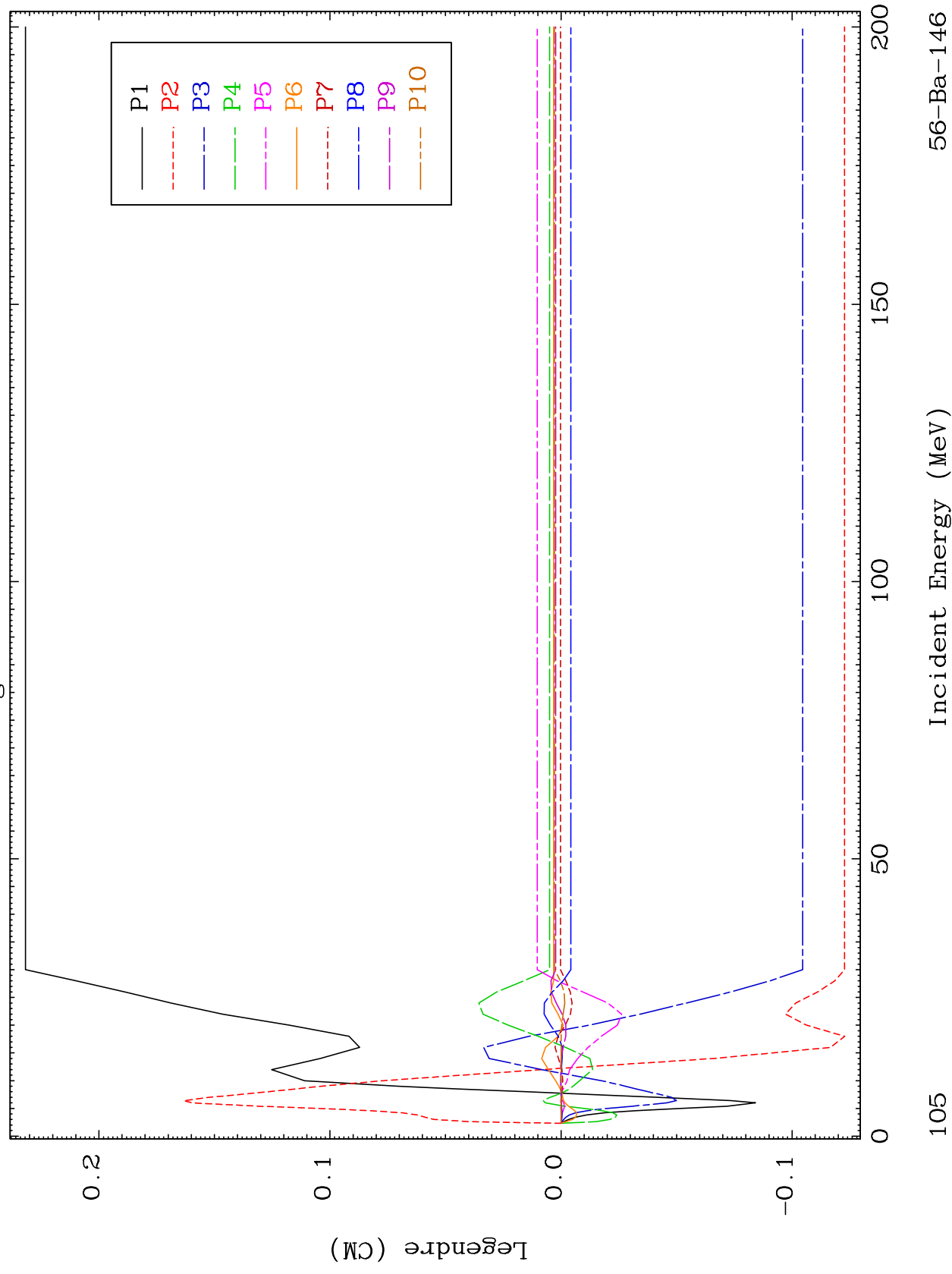
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

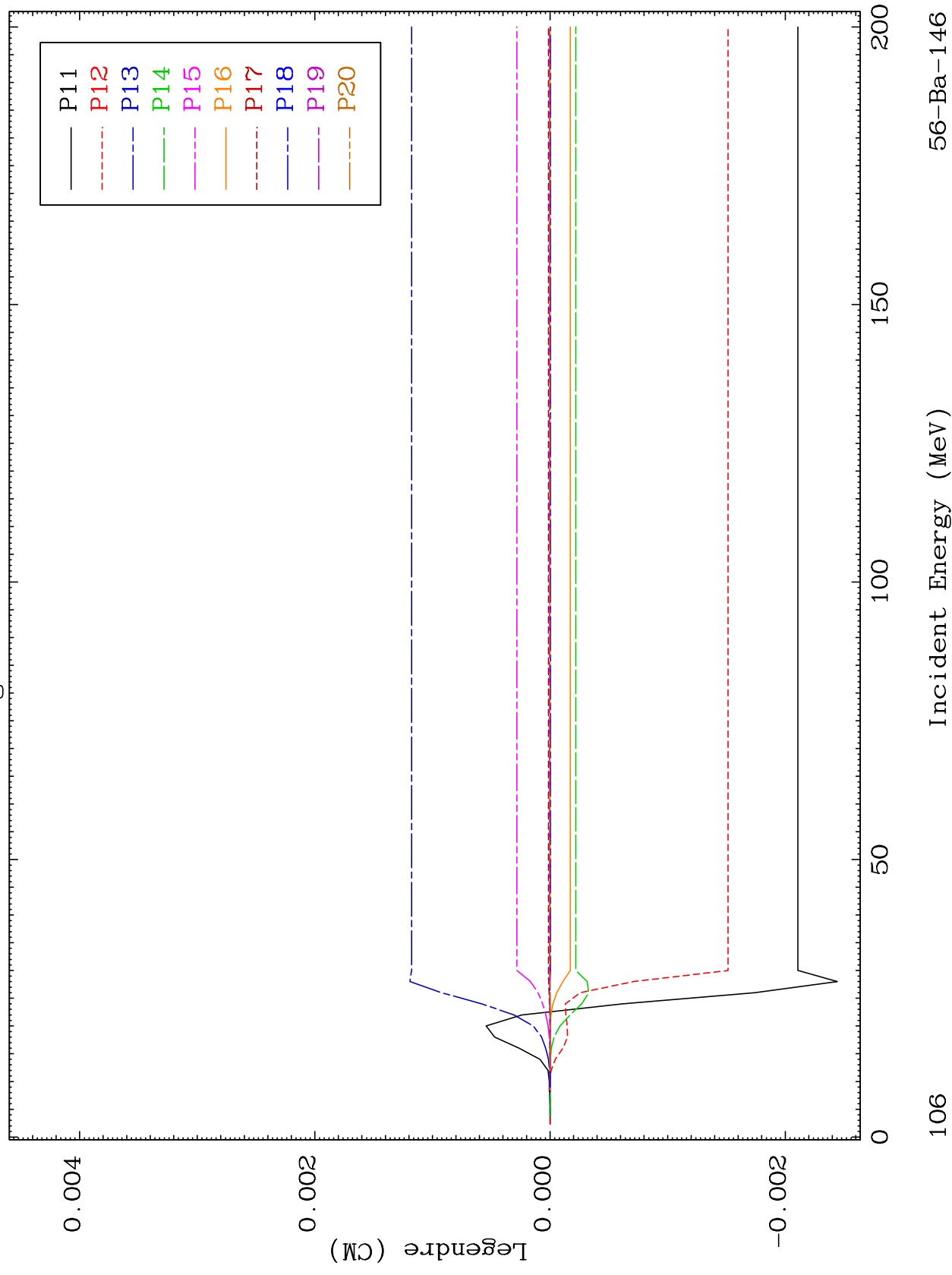
56-Ba-146



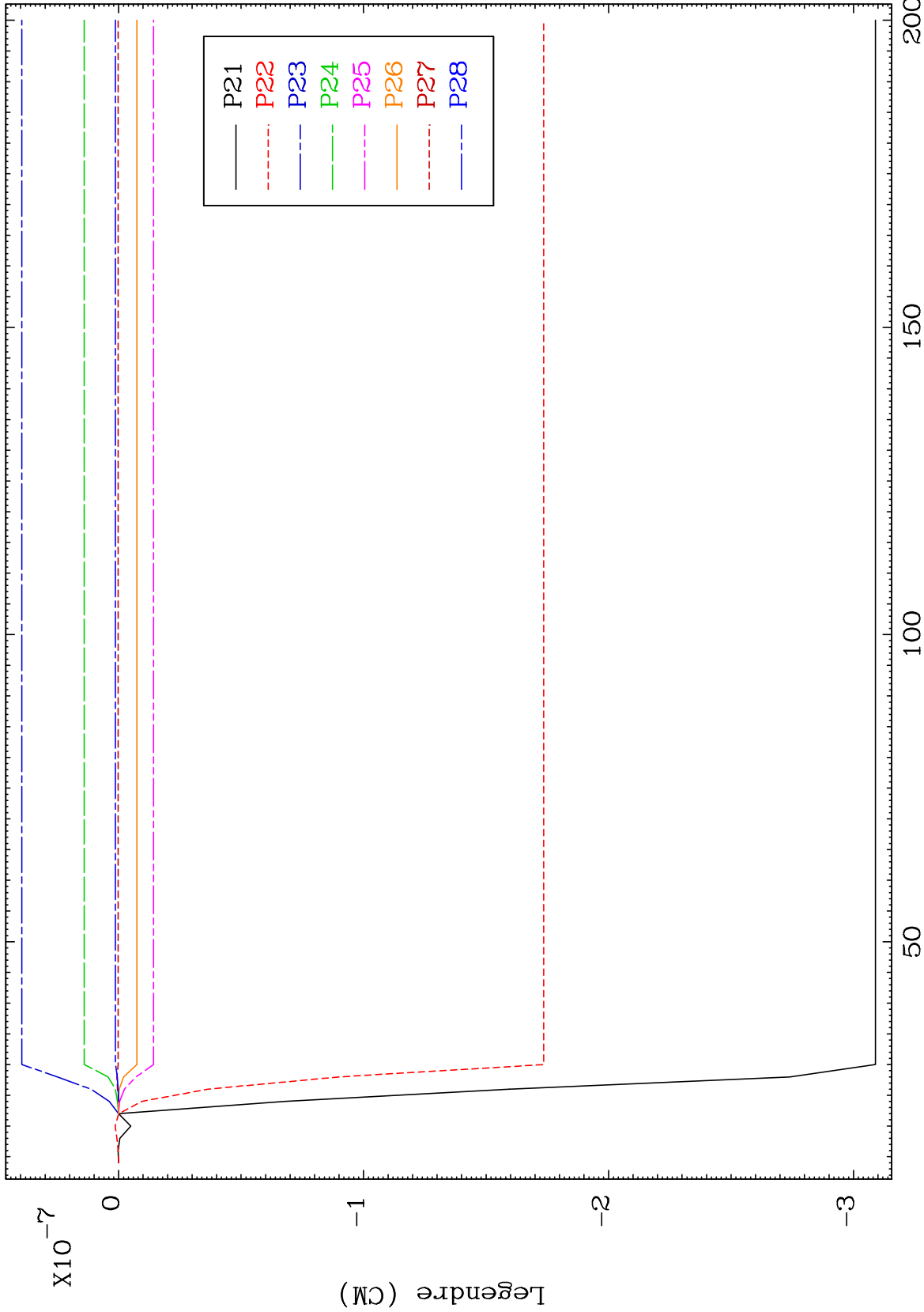
MAT 5673

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

56-Ba-146



MAT 5673 MT= 75 (n,n') Level Legendre Coefficients 56-Ba-146

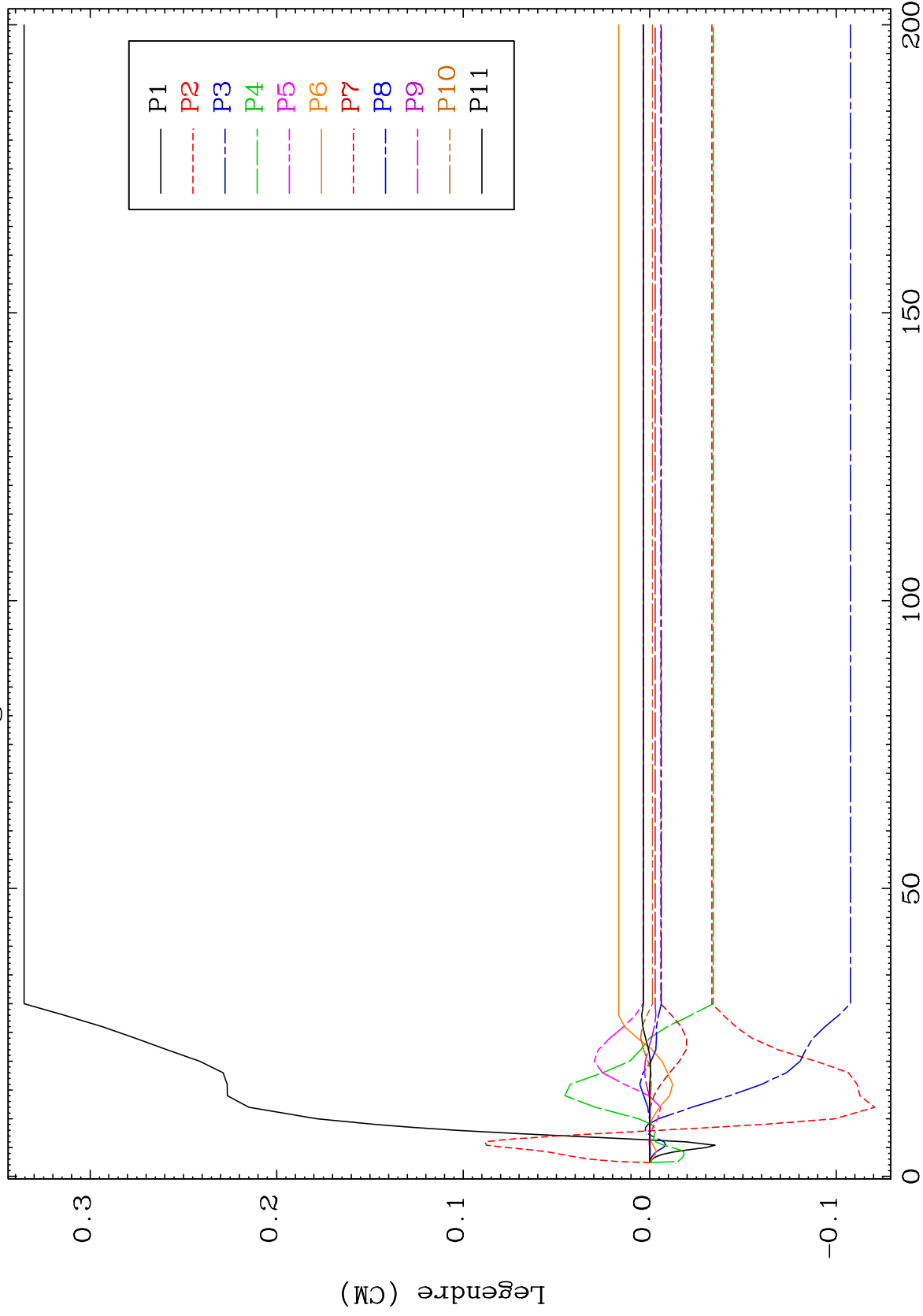


107 50 100 150 200 Incident Energy (MeV) 56-Ba-146

MAT 5673

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

56-Ba-146



108

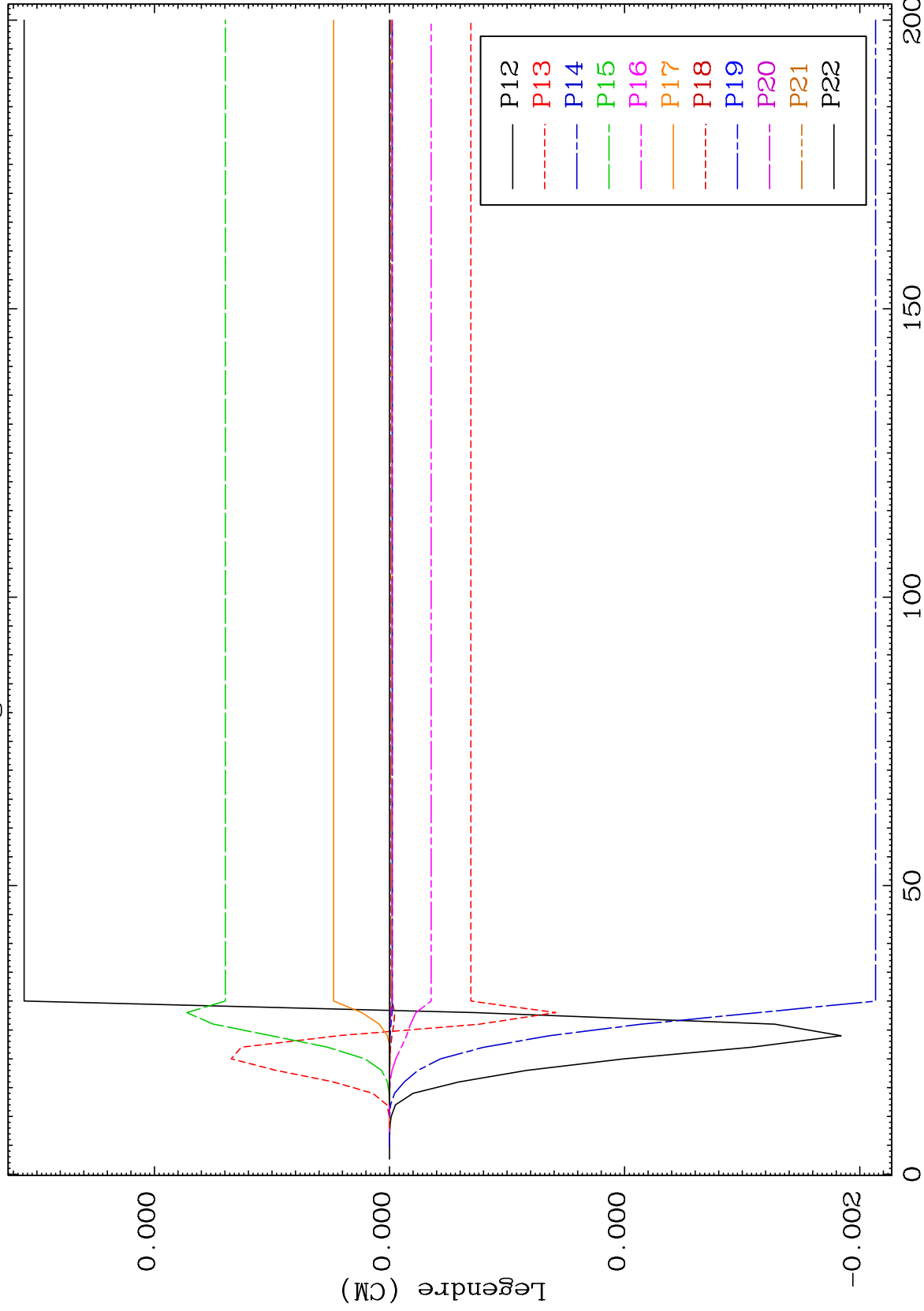
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

56-Ba-146



109

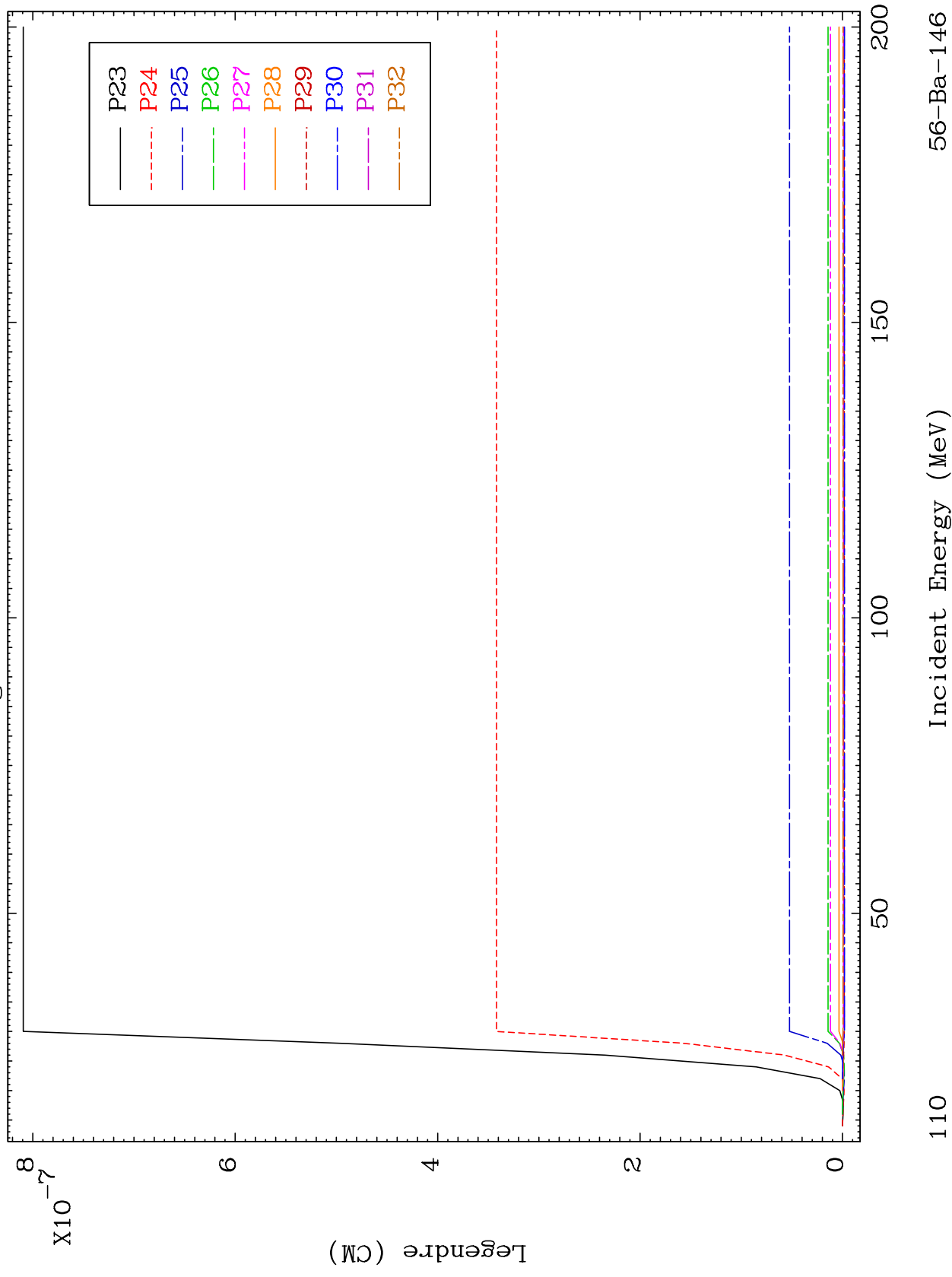
Incident Energy (MeV)

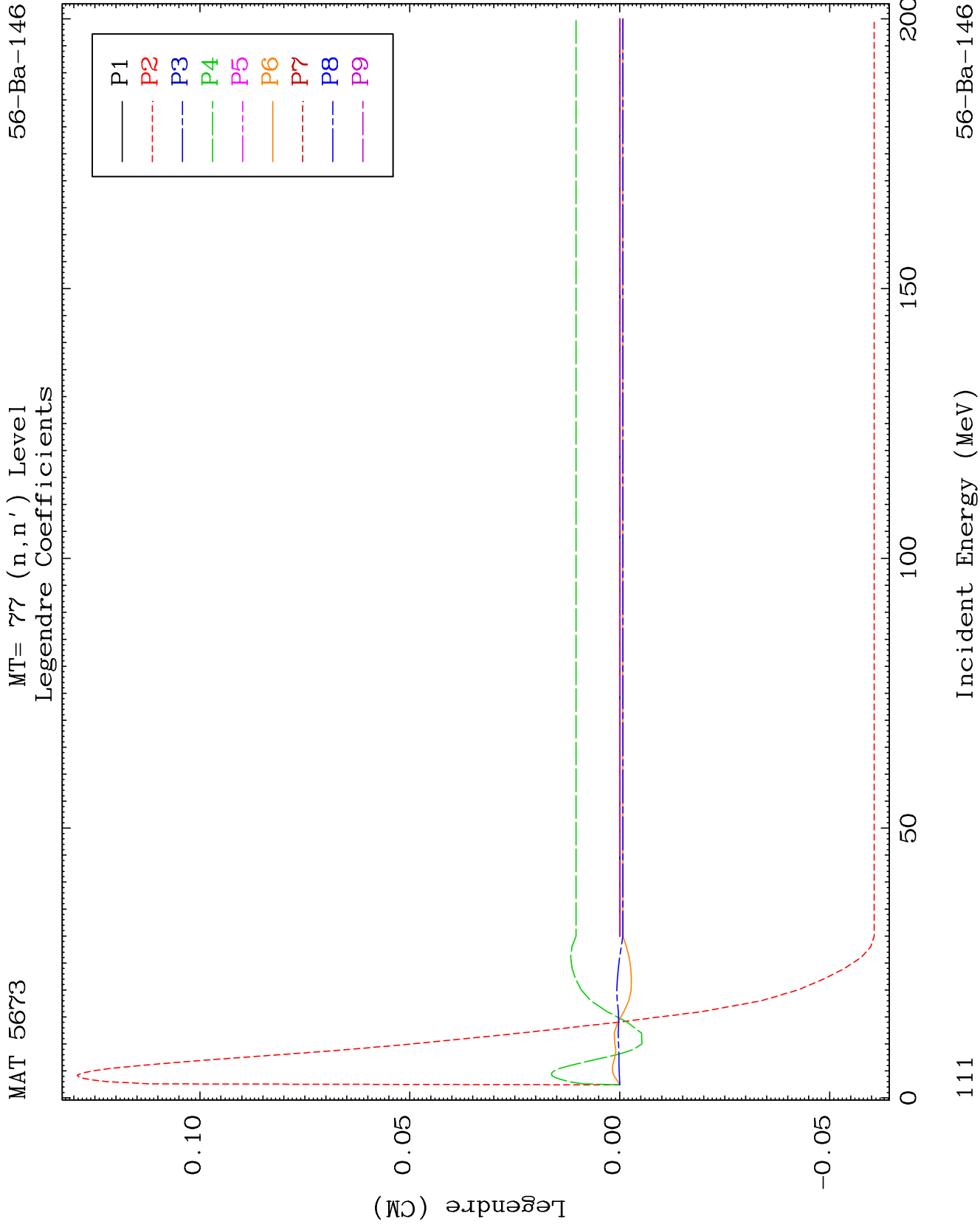
56-Ba-146

MAT 5673

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

56-Ba-146

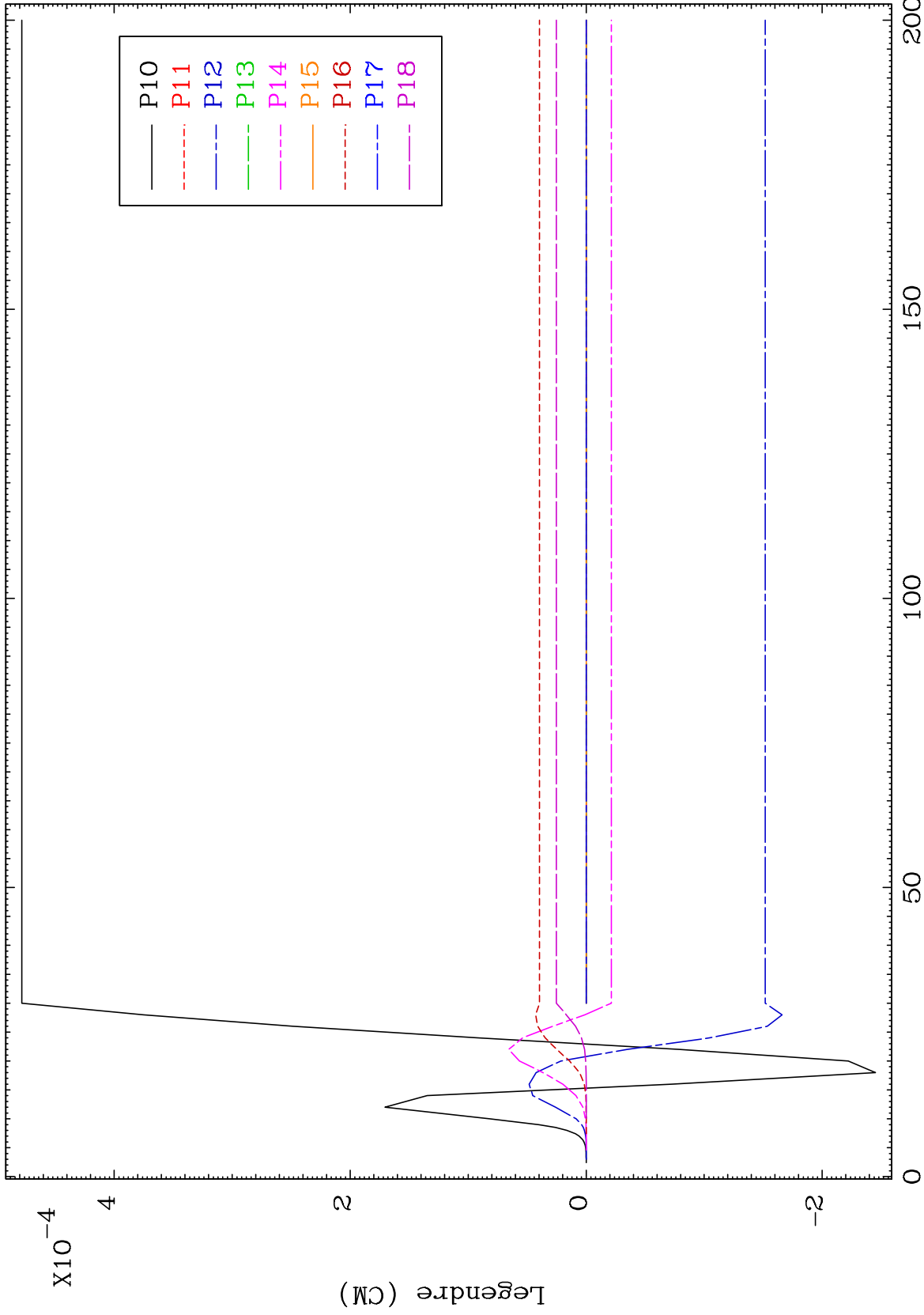




MAT 5673

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

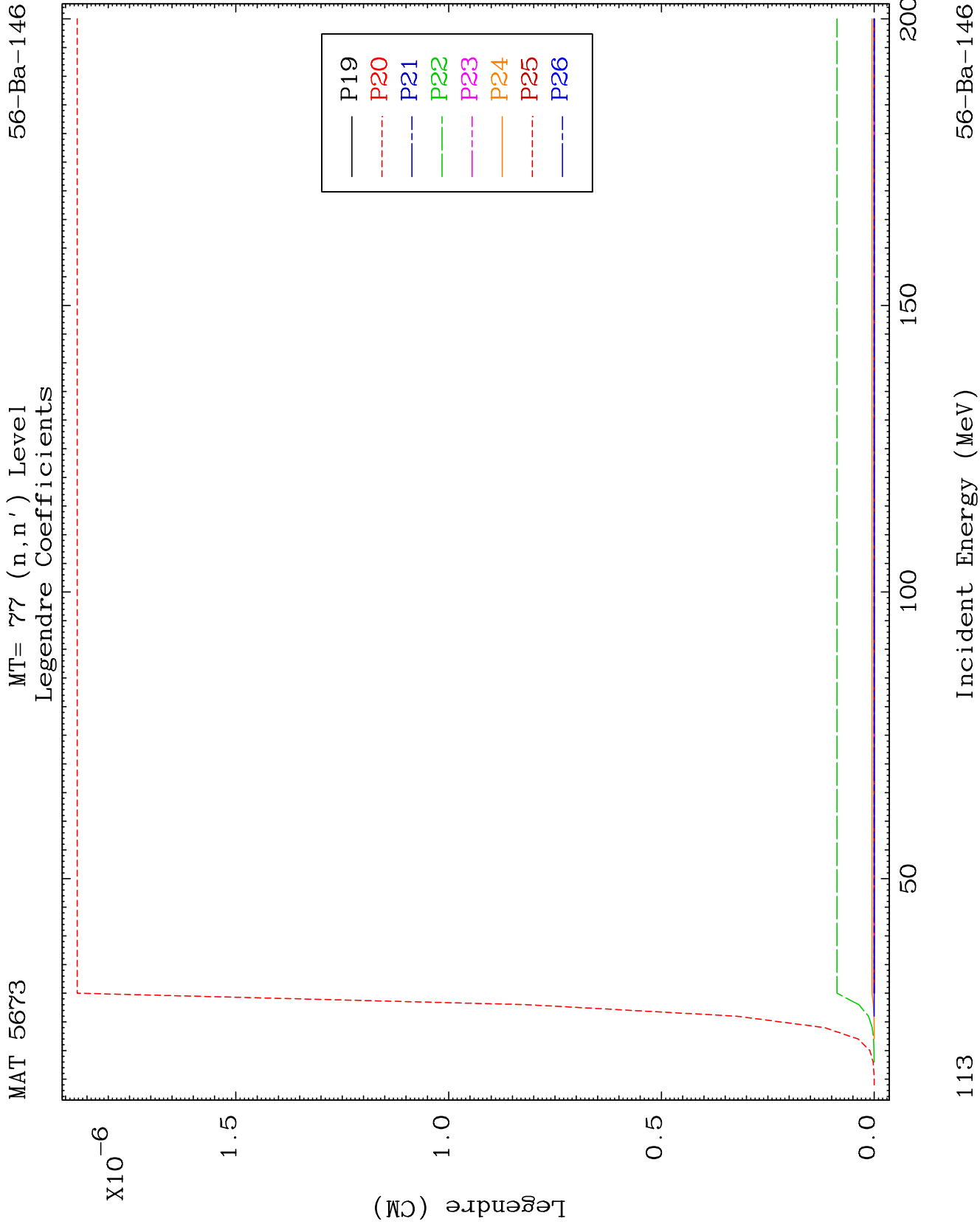
56-Ba-146



112

Incident Energy (MeV)

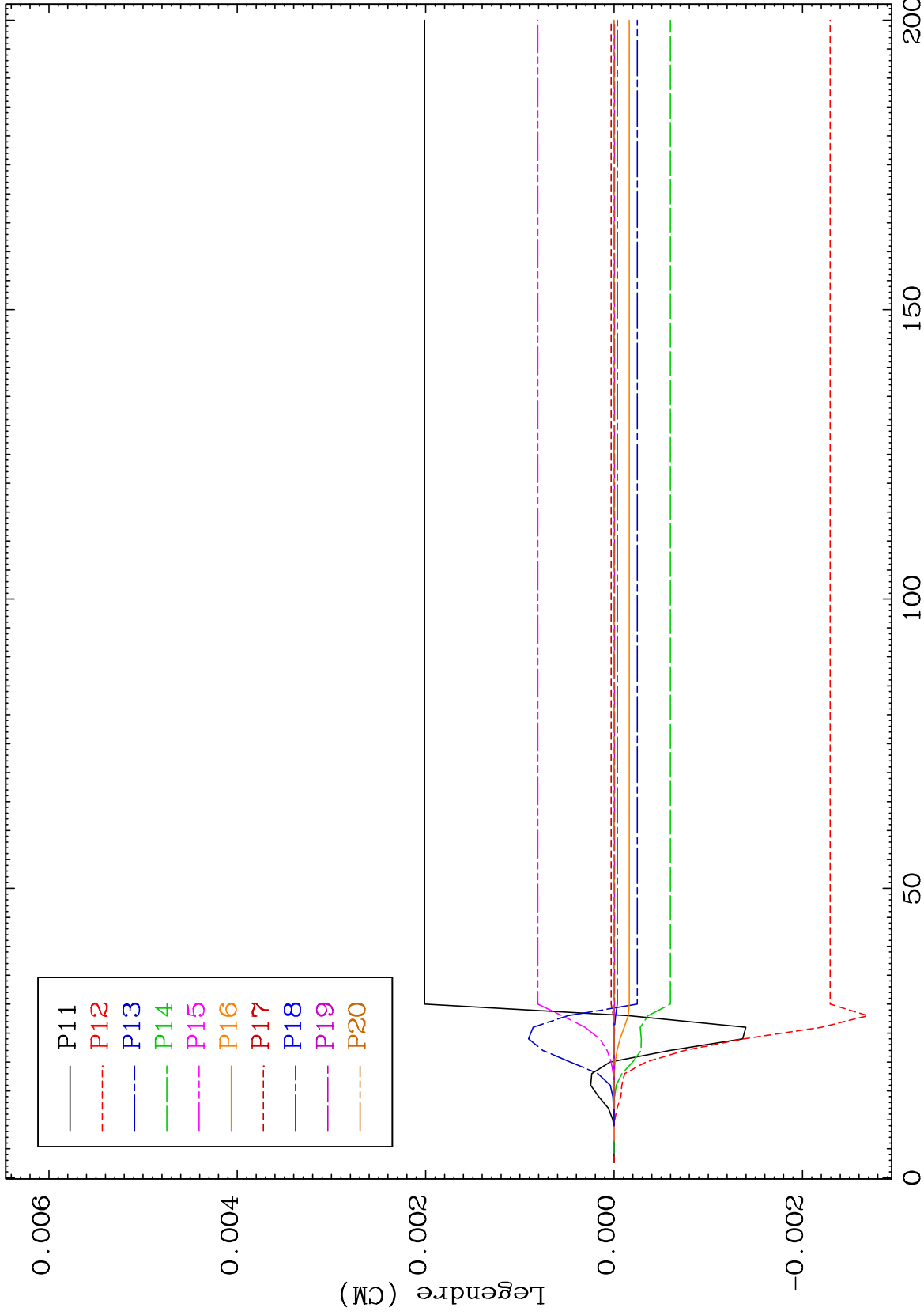
56-Ba-146



MAT 5673

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

56-Ba-146

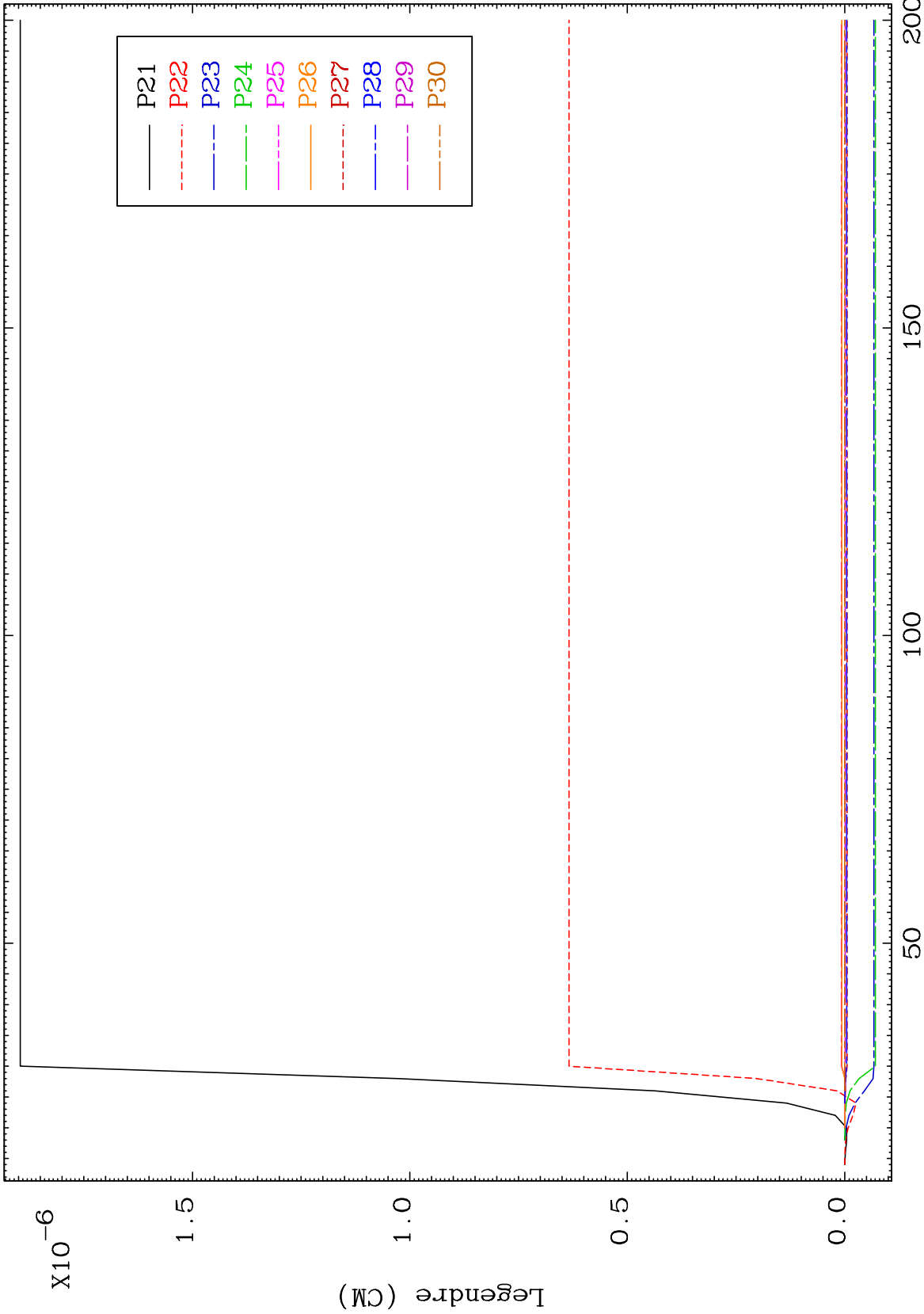


115

Incident Energy (MeV)

56-Ba-146

MAT 5673 MT= 78 (n,n') Level Legendre Coefficients 56-Ba-146

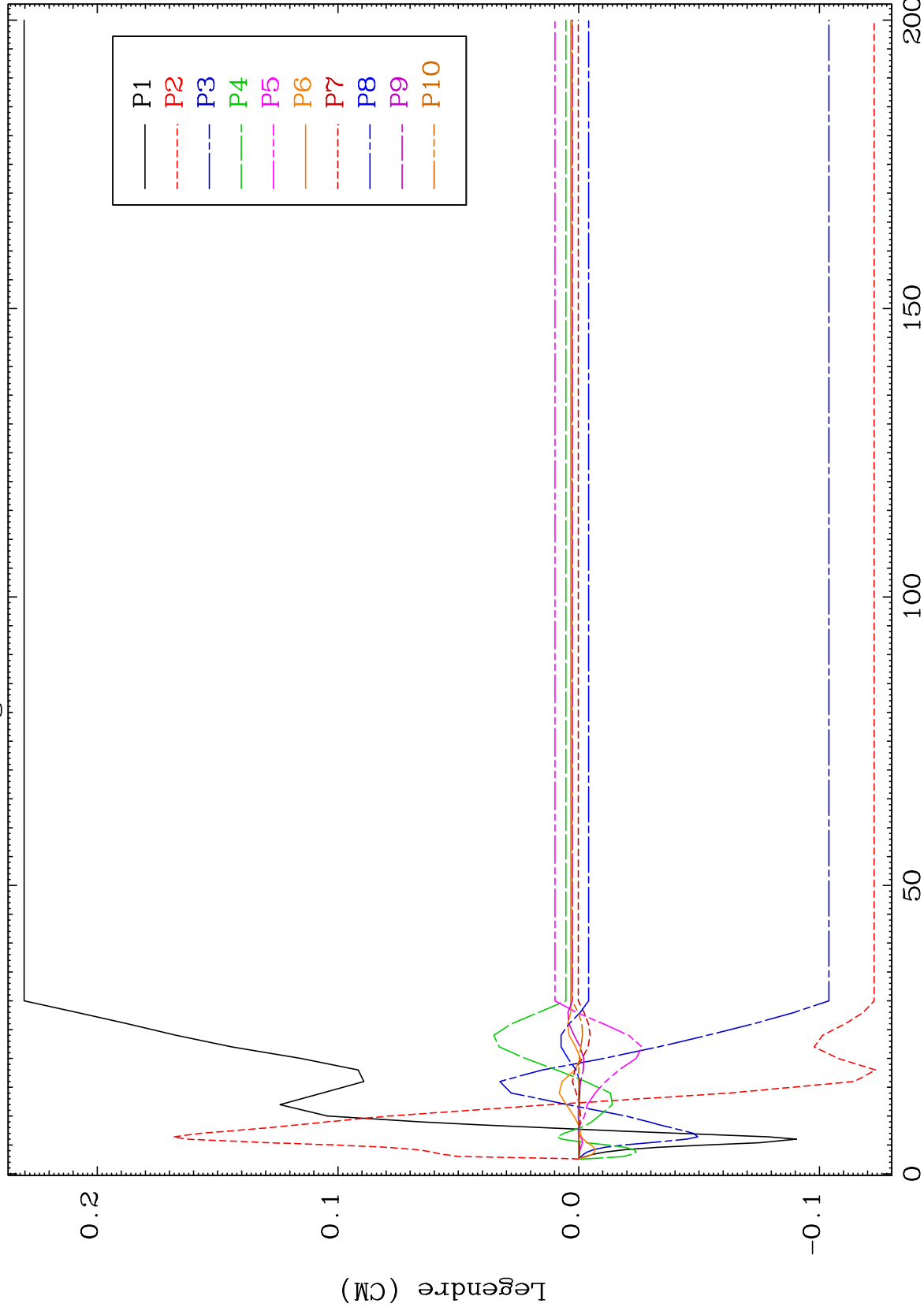


116 56-Ba-146

MAT 5673

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

56-Ba-146



117

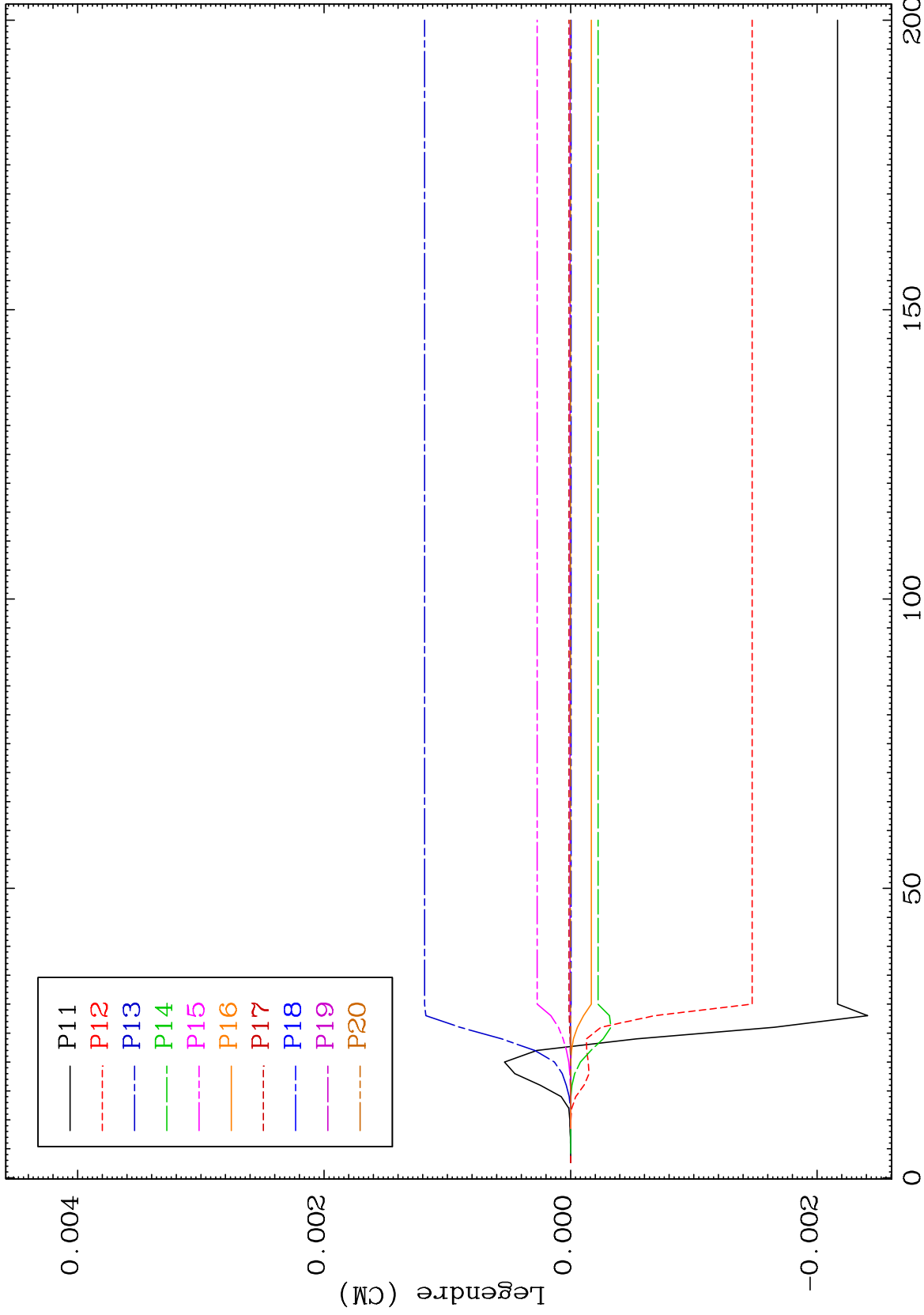
Incident Energy (MeV)

56-Ba-146

MAT 5673

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

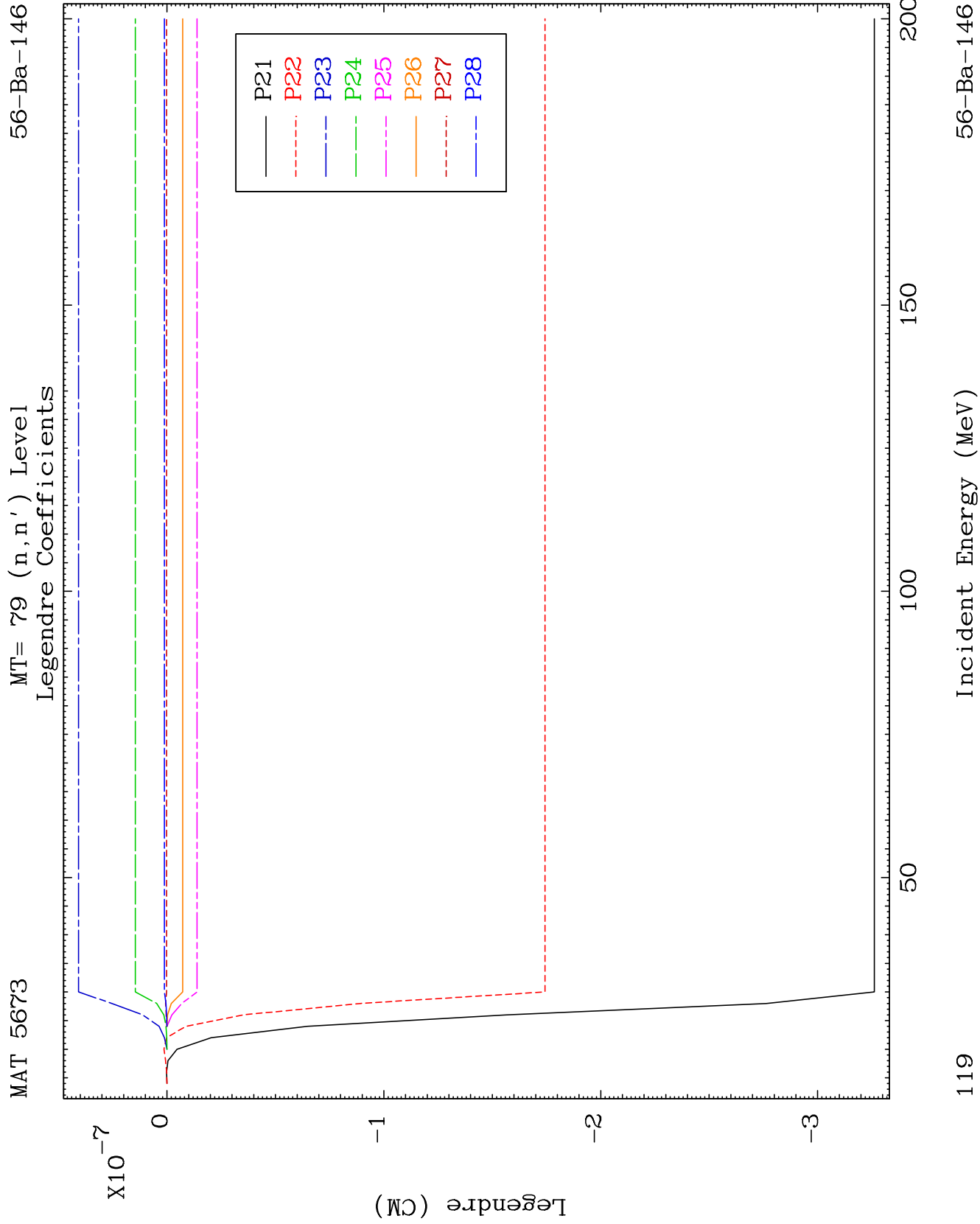
56-Ba-146



118

Incident Energy (MeV)

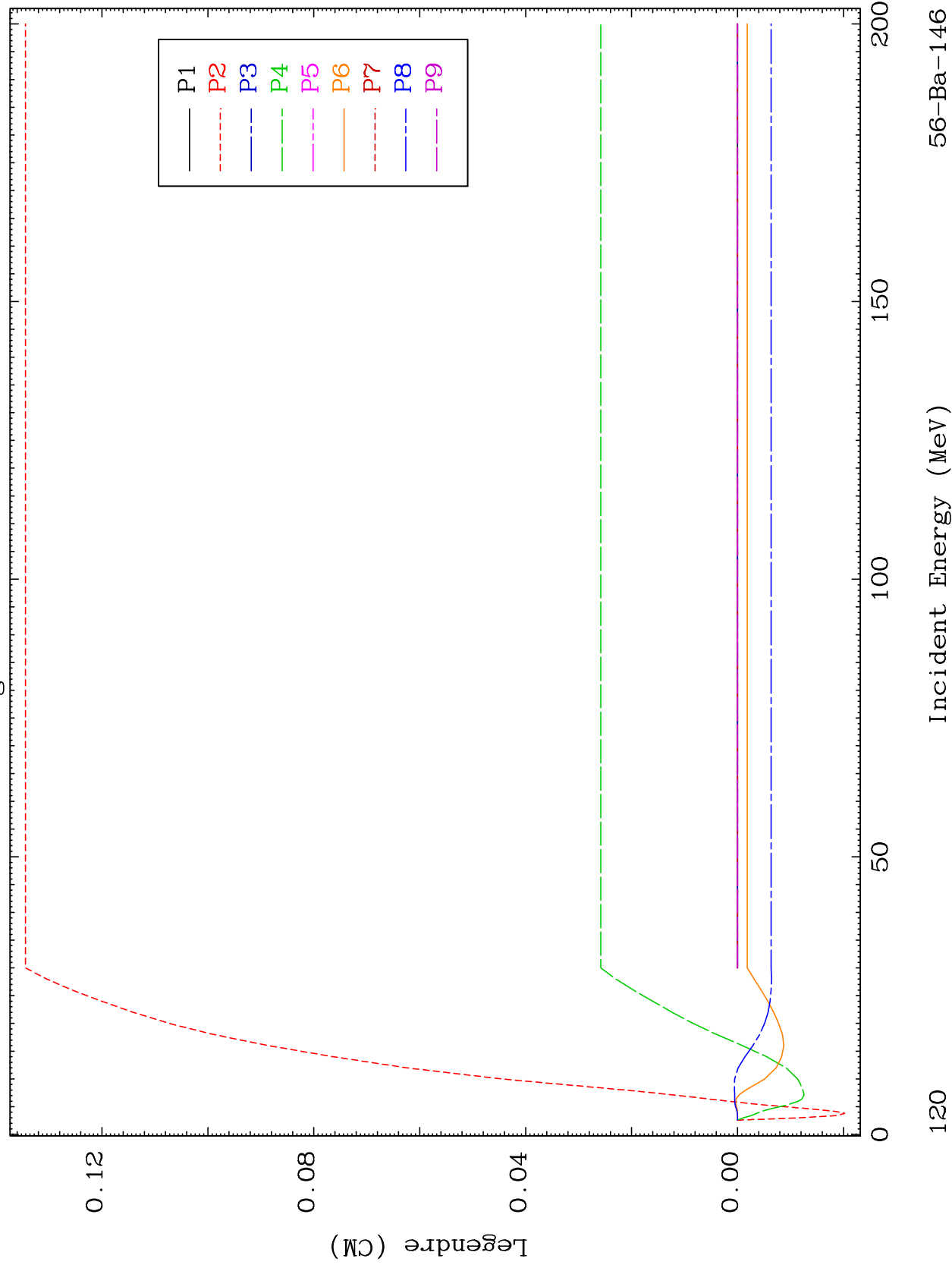
56-Ba-146



MAT 5673

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

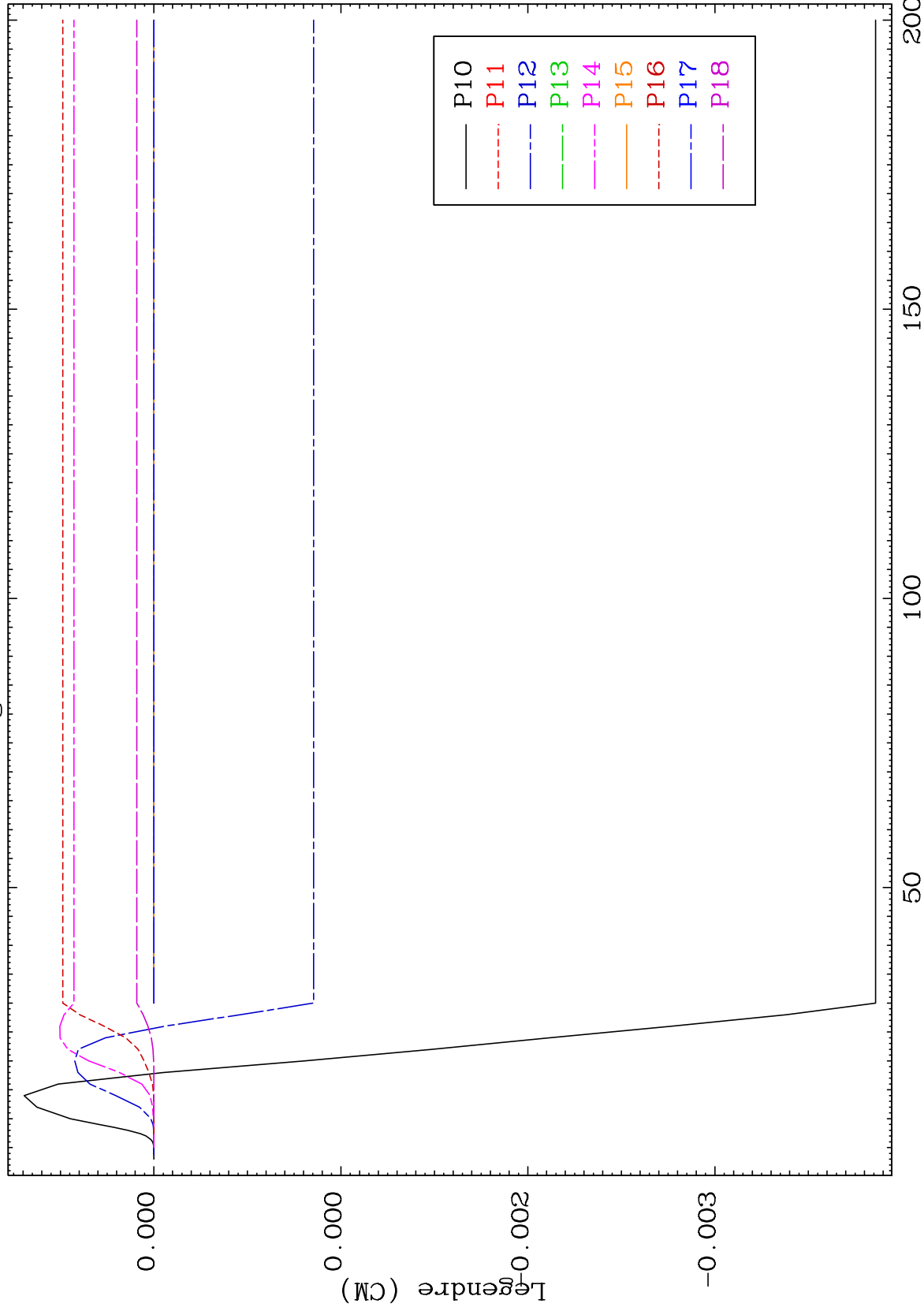
56-Ba-146



MAT 5673

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

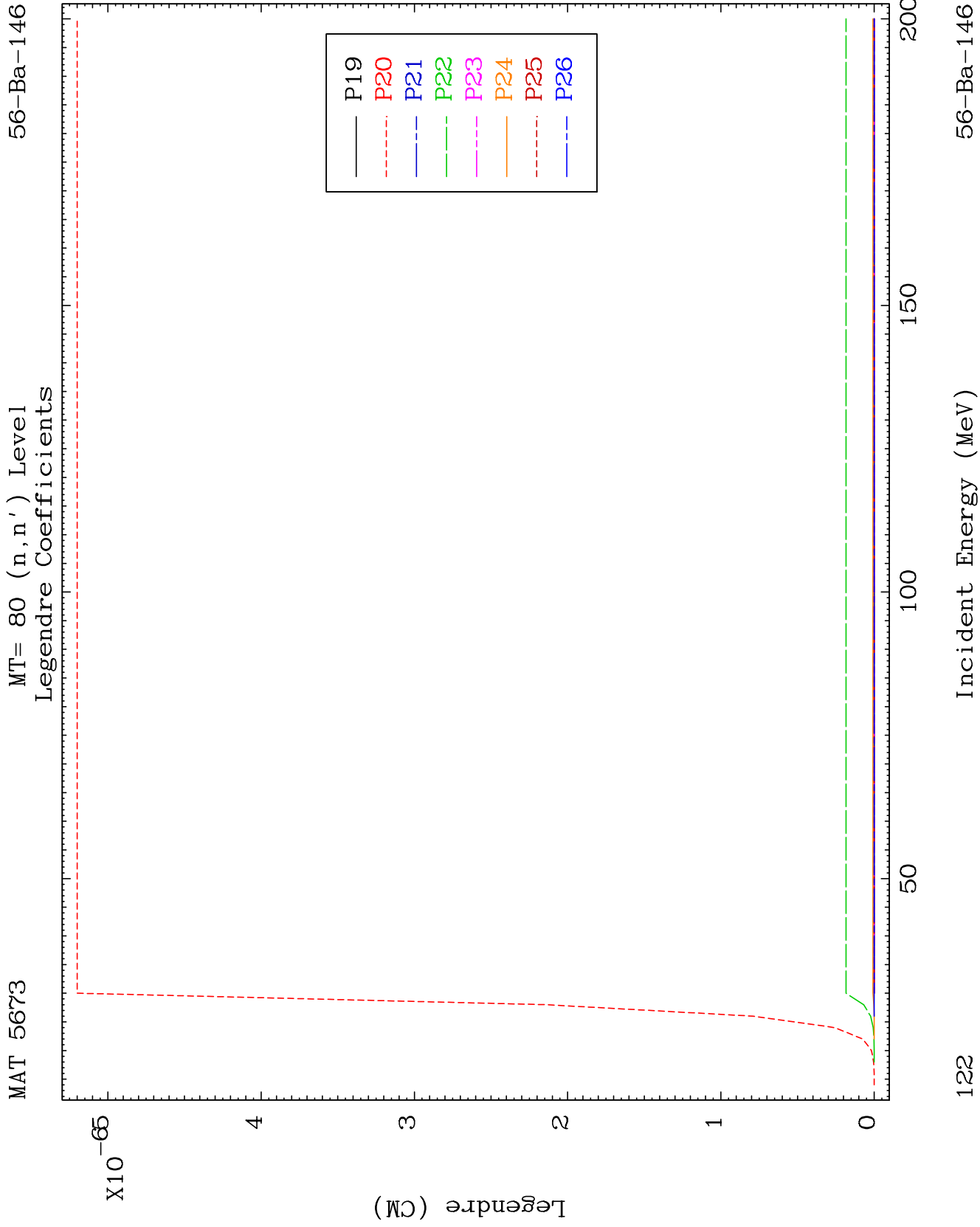
56-Ba-146



121

Incident Energy (MeV)

56-Ba-146

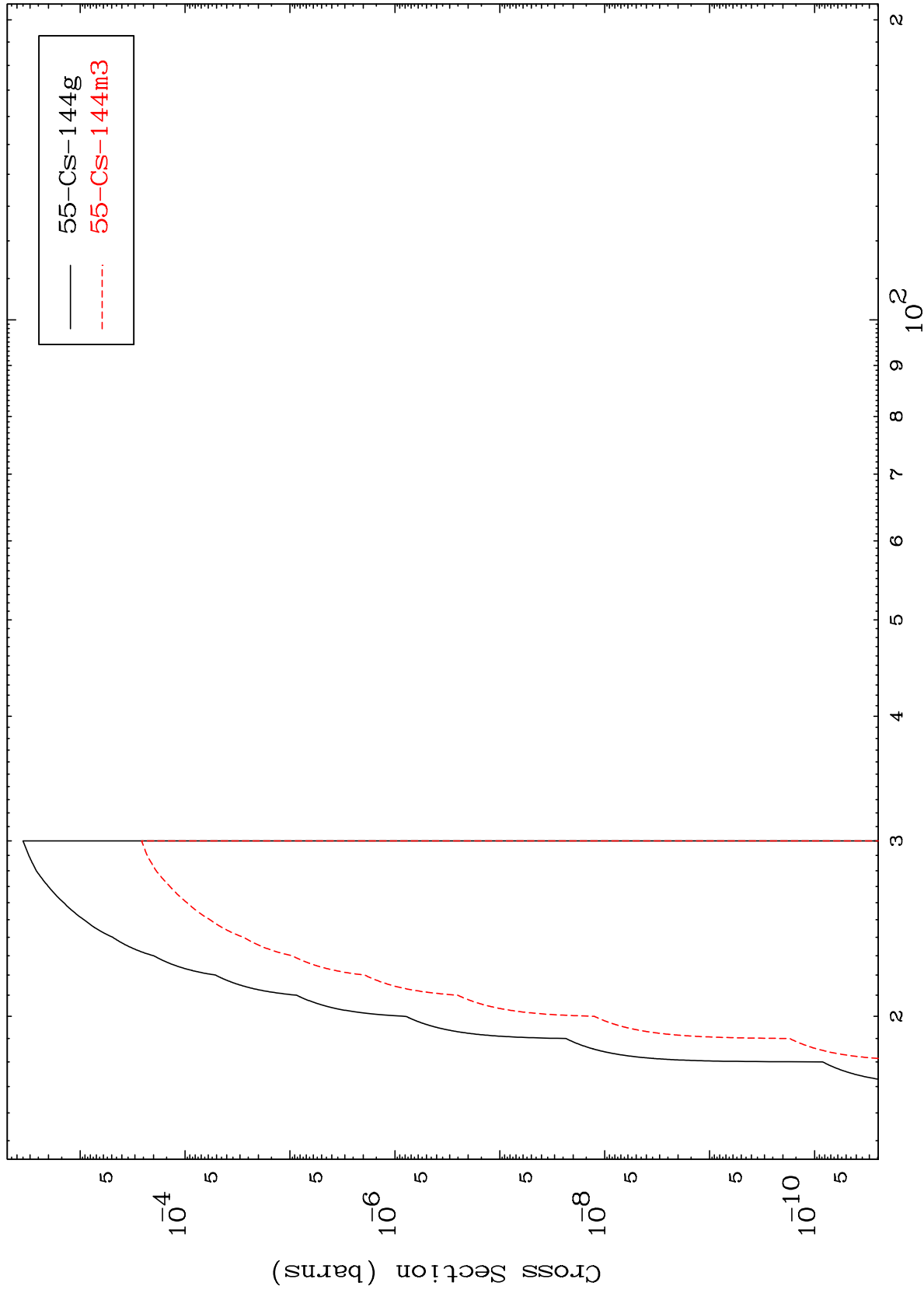


MAT 5673

(n,n') d

56-Ba-146

Radionuclide Production Cross Section

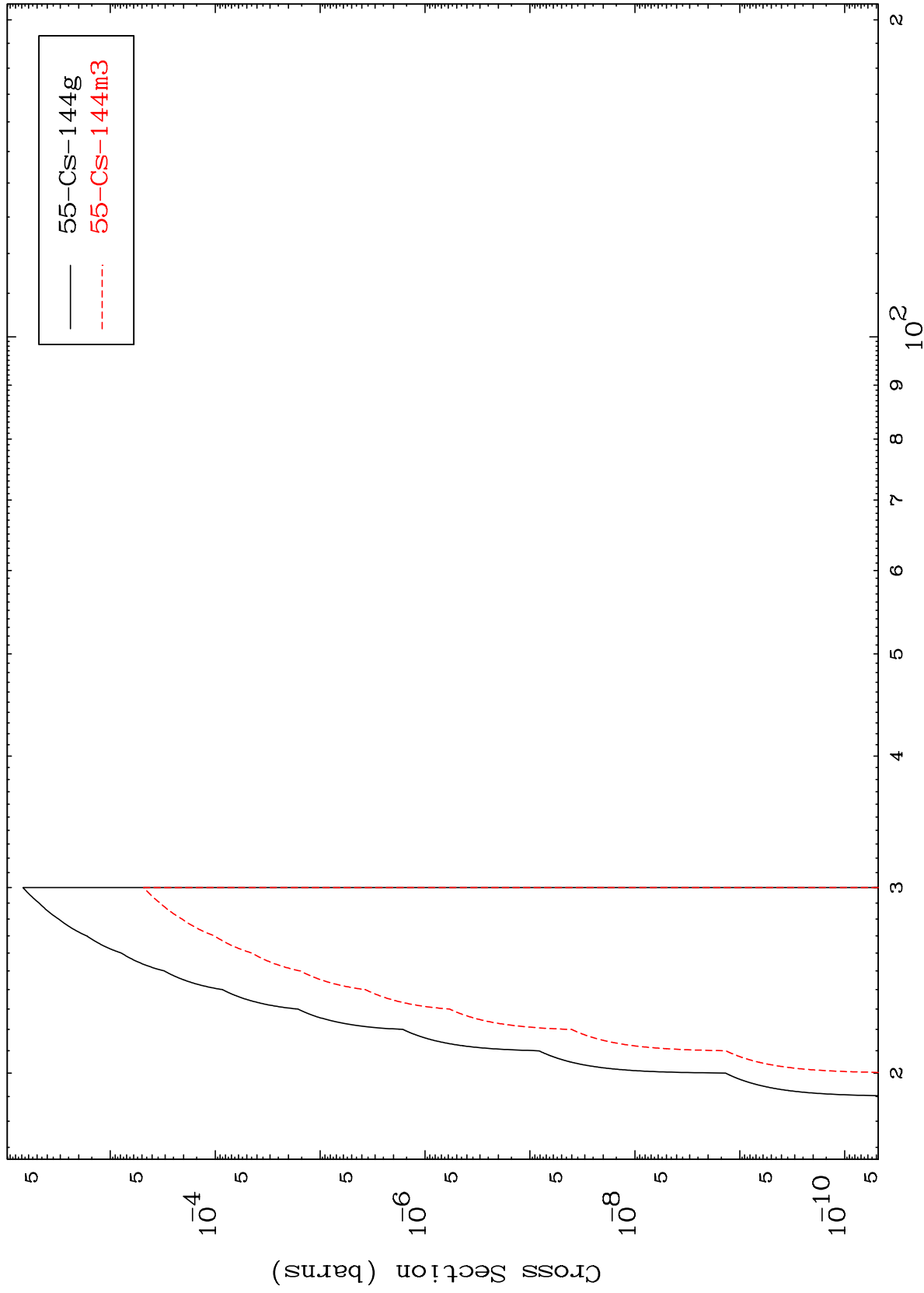


123

Incident Energy (MeV)

56-Ba-146

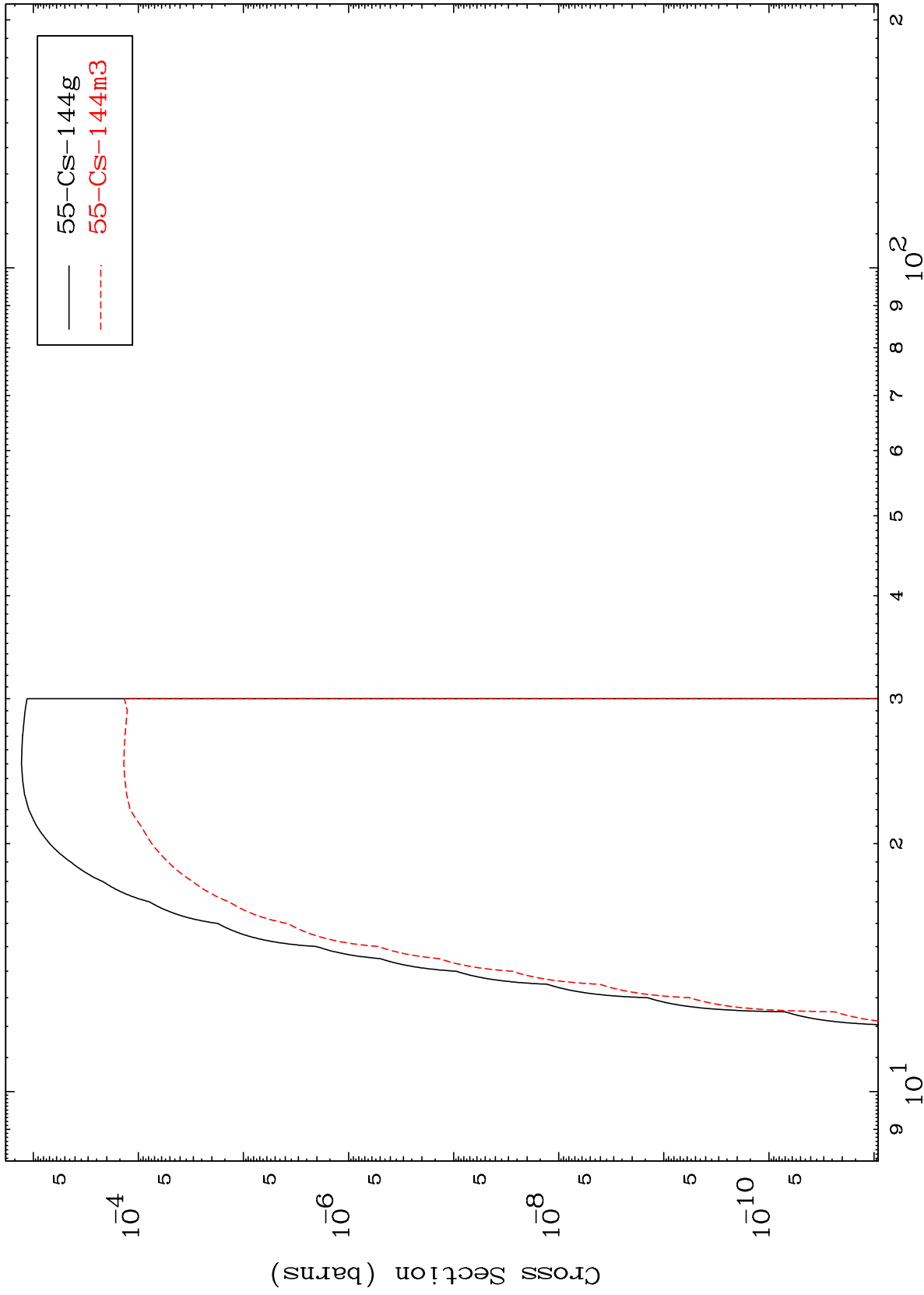
(n,2n) p
Radionuclide Production Cross Section



MAT 5673

56-Ba-146

(n,t)
Radionuclide Production Cross Section



125

Incident Energy (MeV)

56-Ba-146