

Program EVALPLOT
(Version 2021-1)

by

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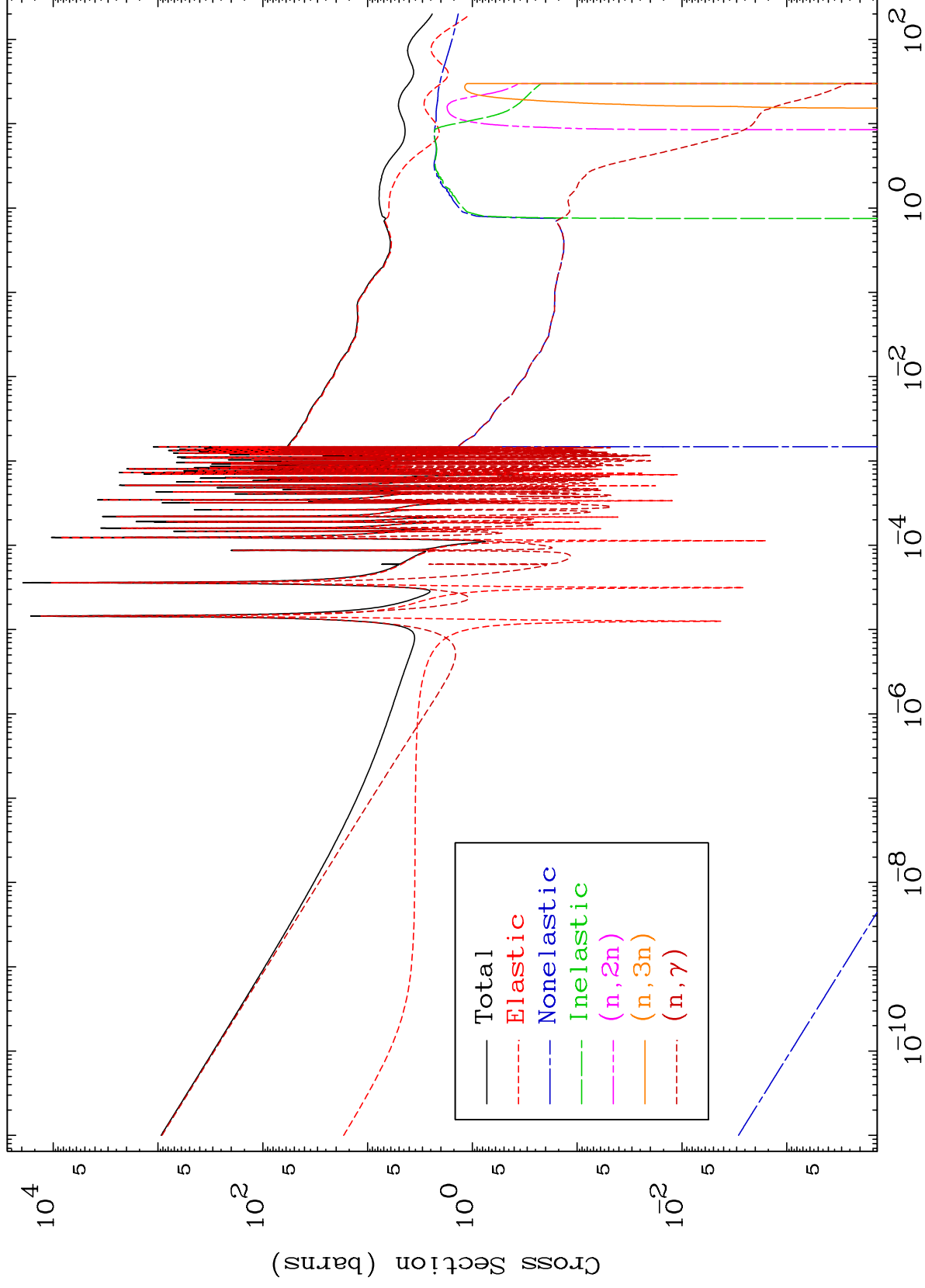
Press Mouse Button to Start

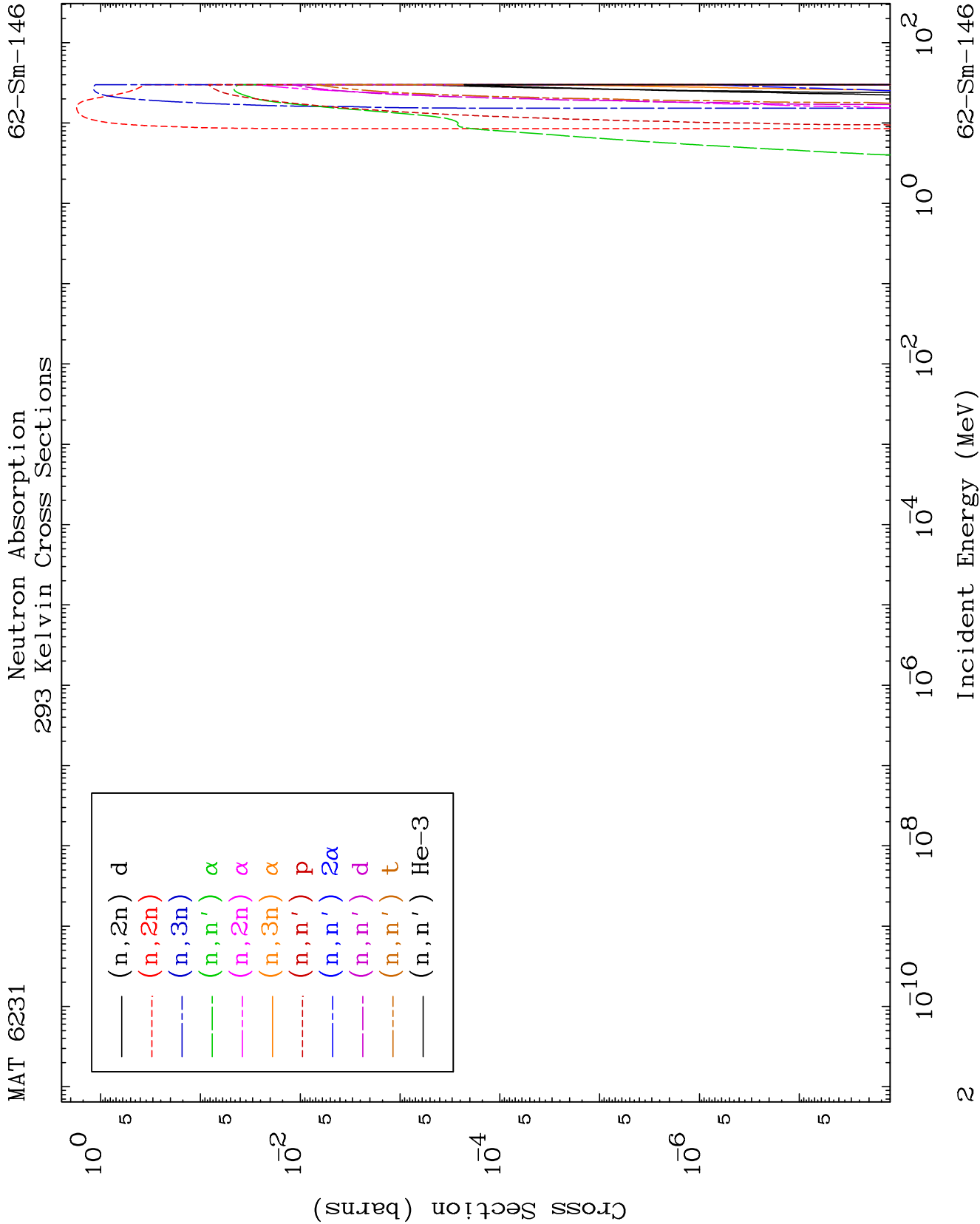
MAT 6231

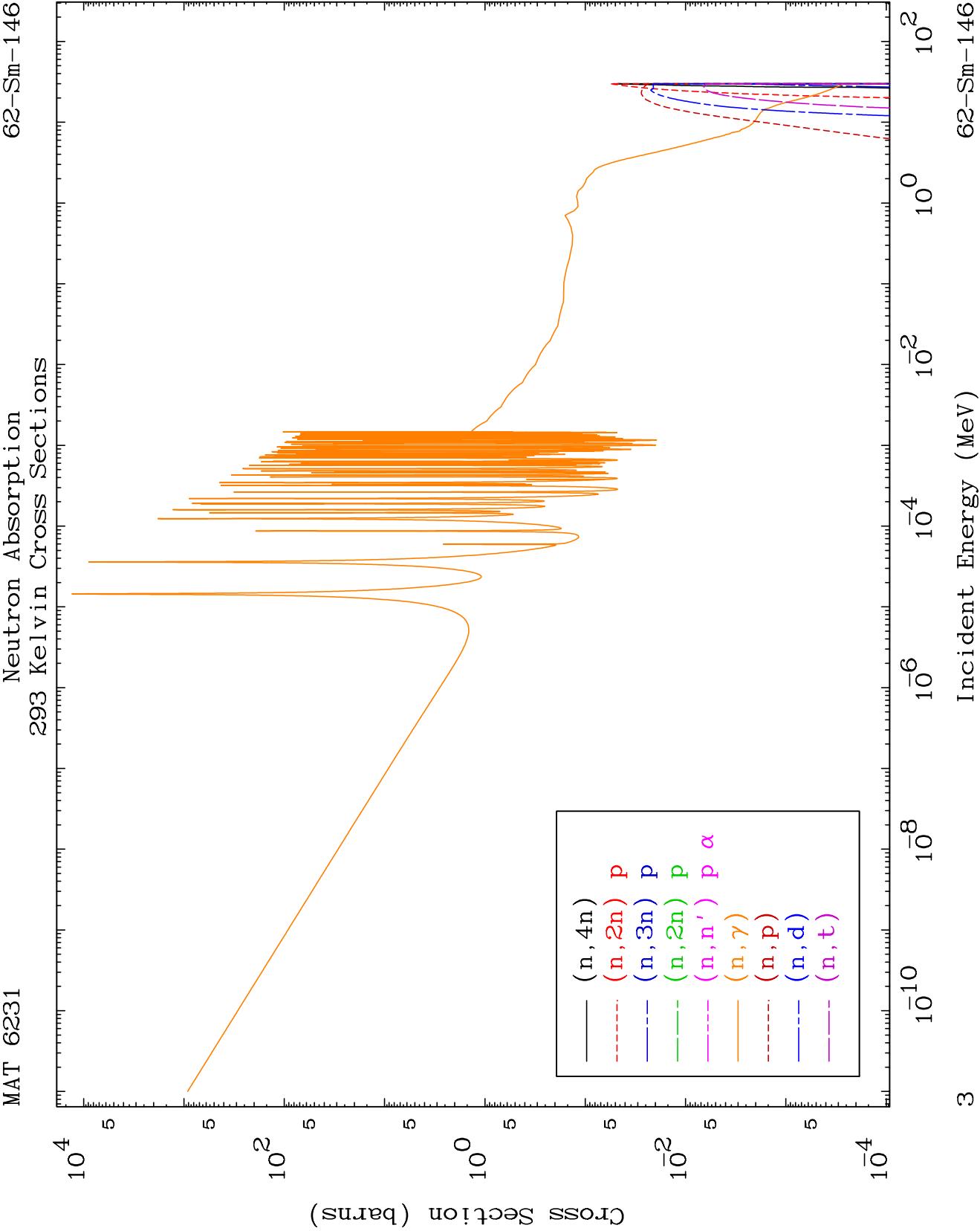
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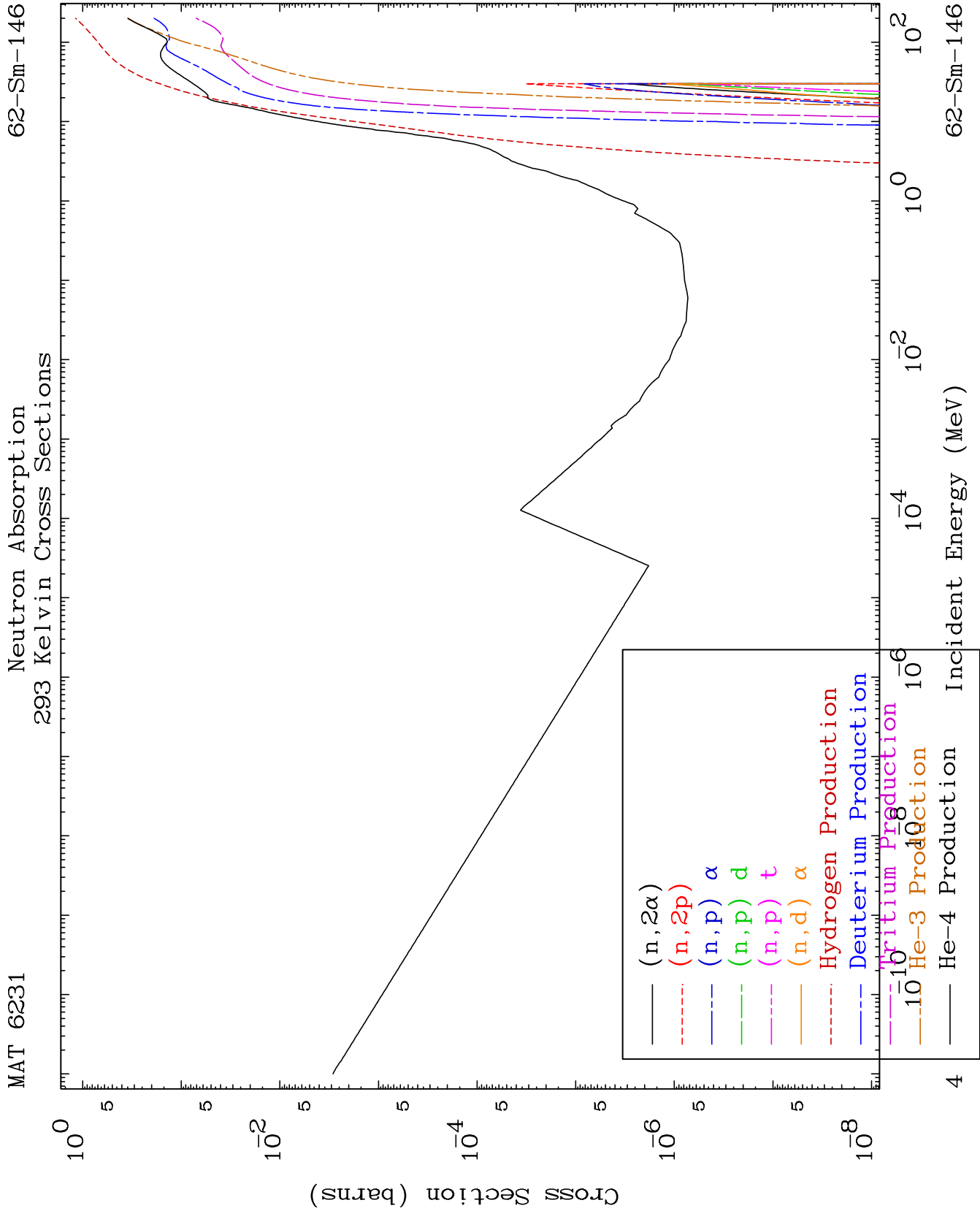
62-Sm-146

293 Kelvin Cross Sections





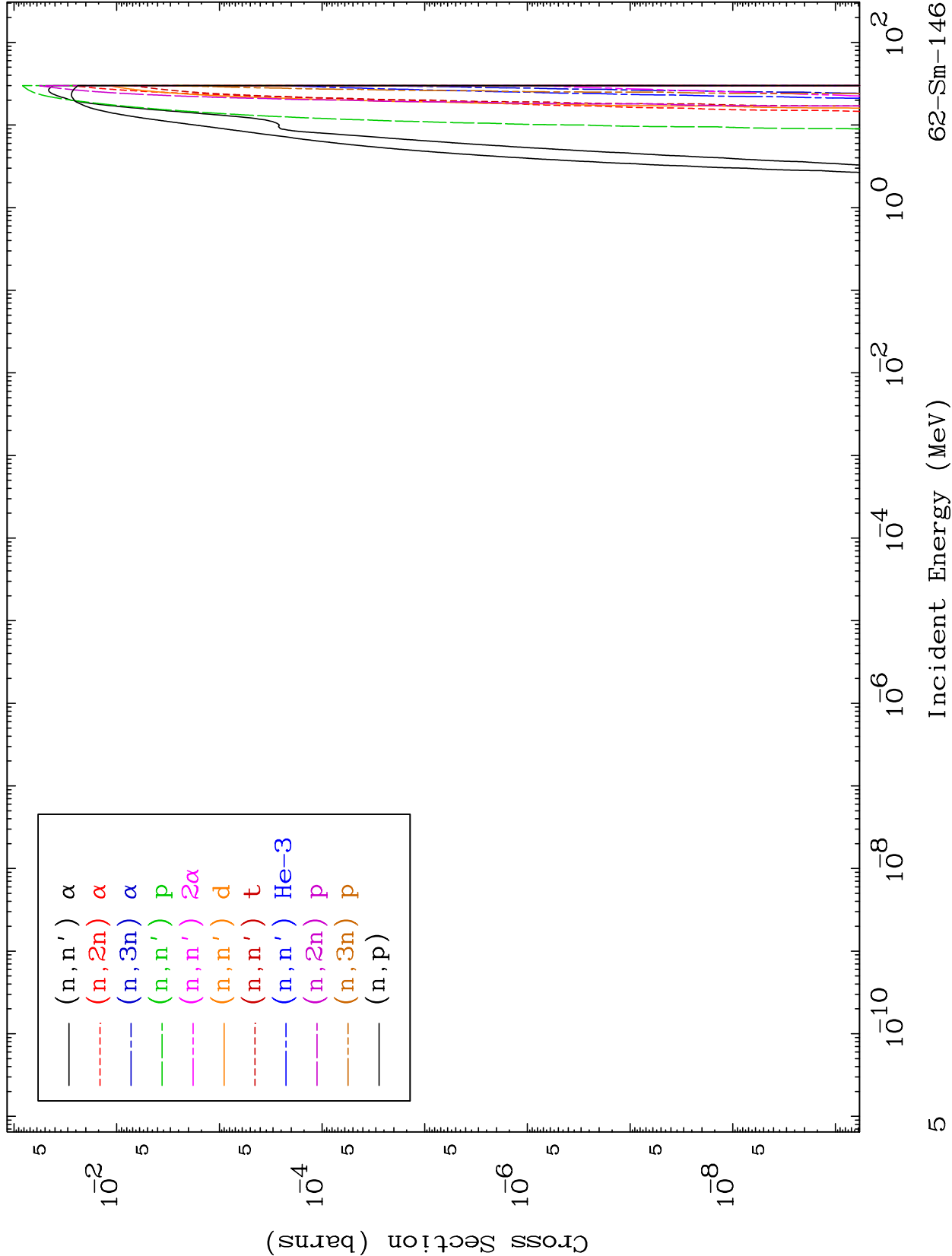


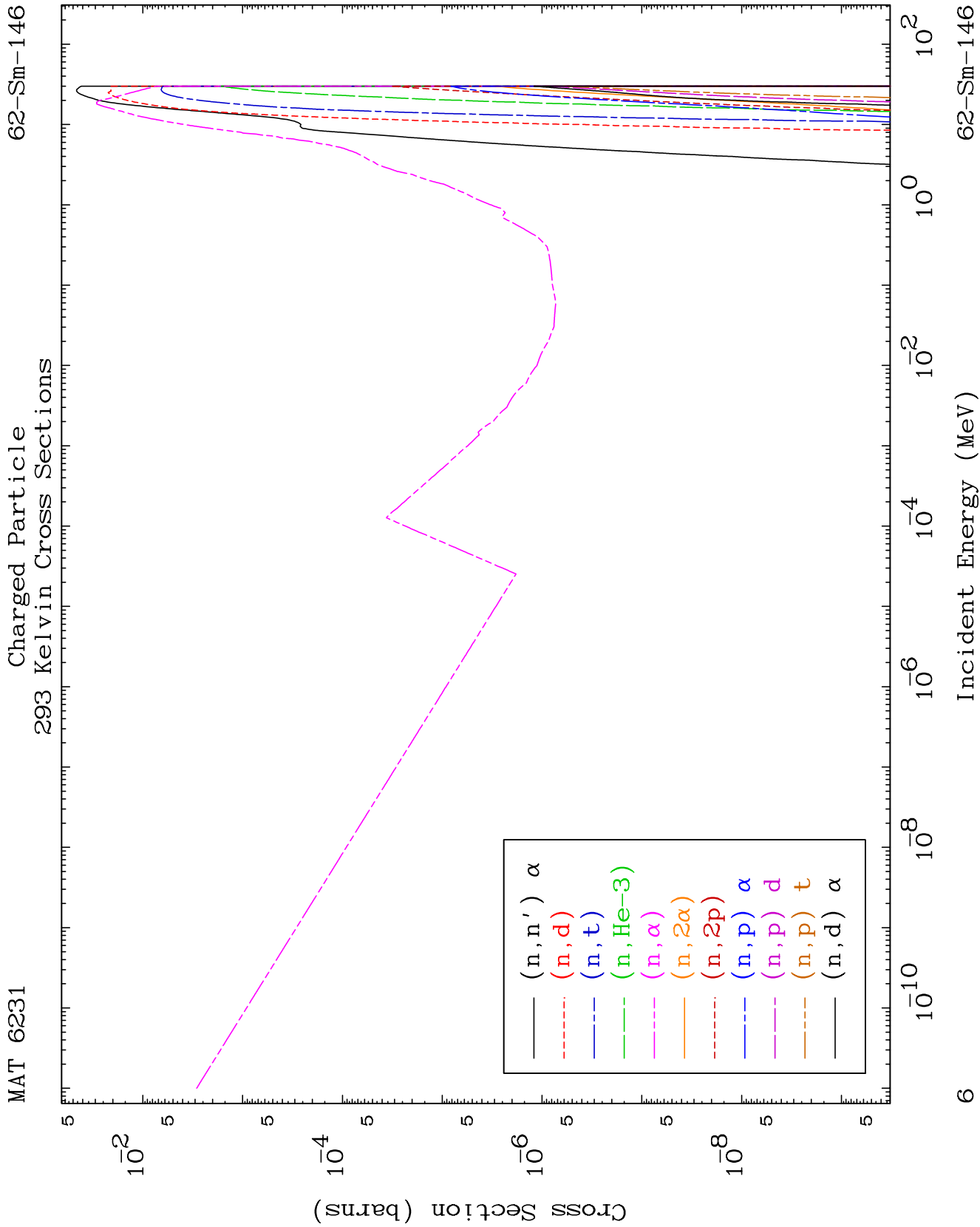


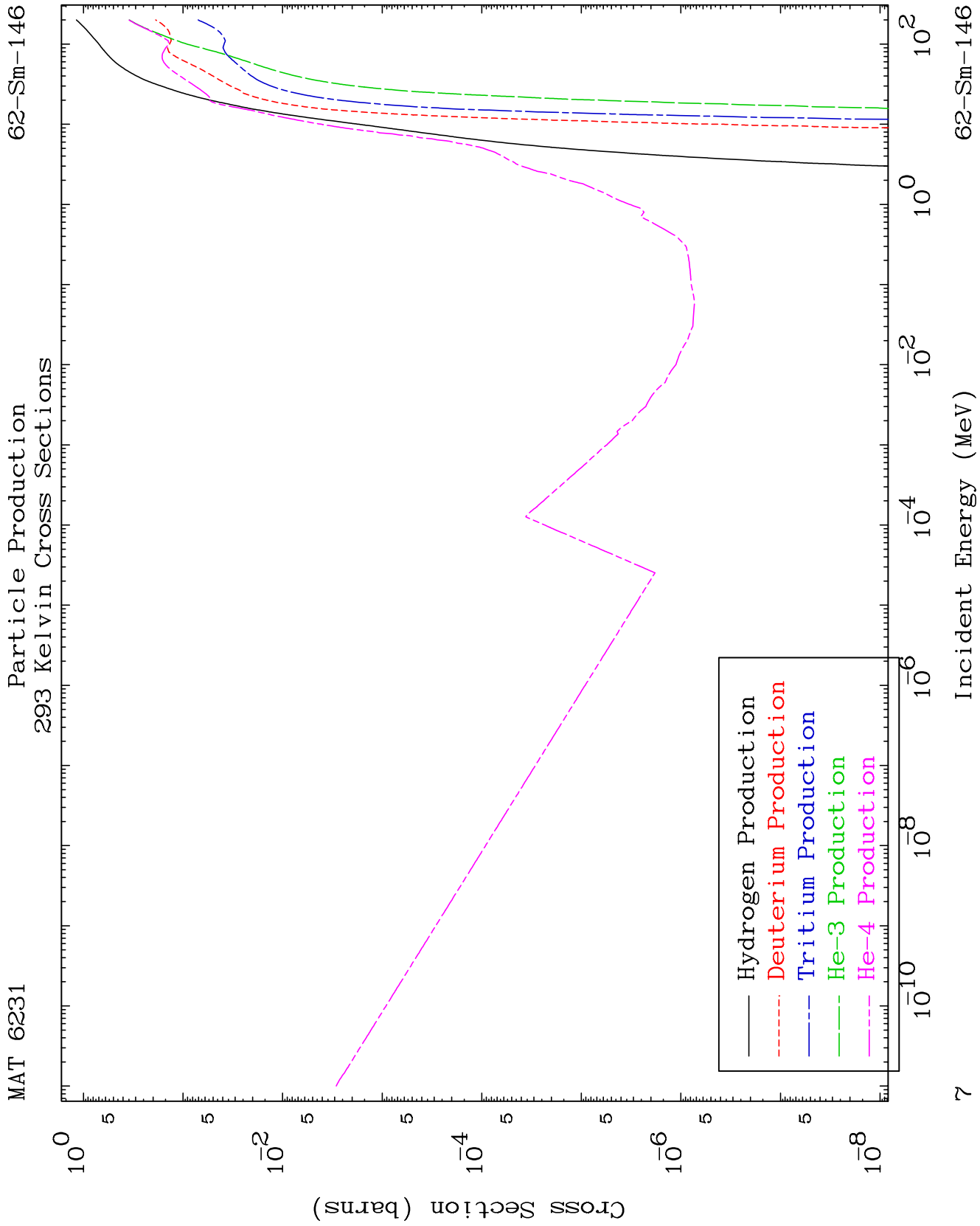
MAT 6231

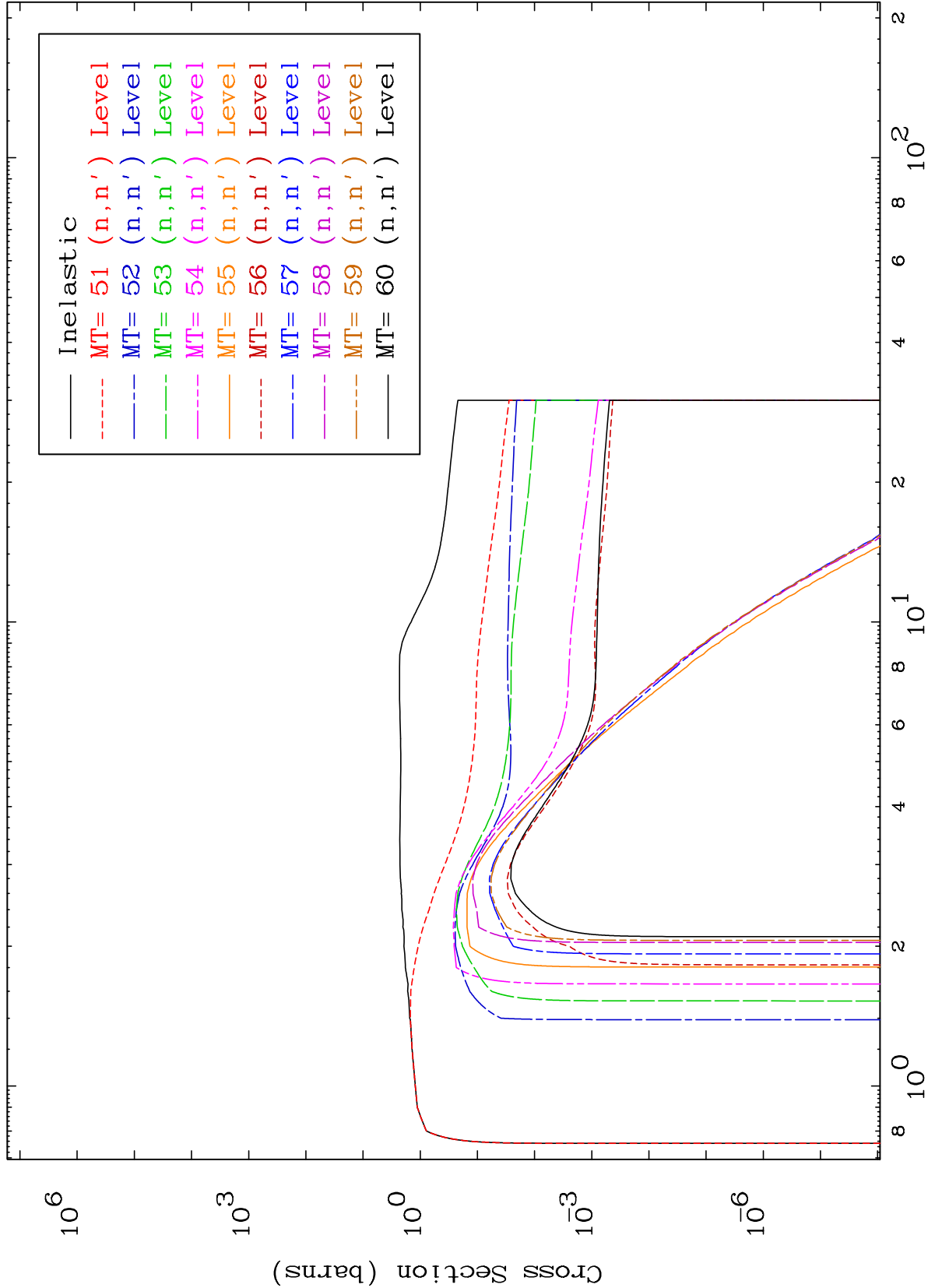
Charged Particle
293 Kelvin Cross Sections

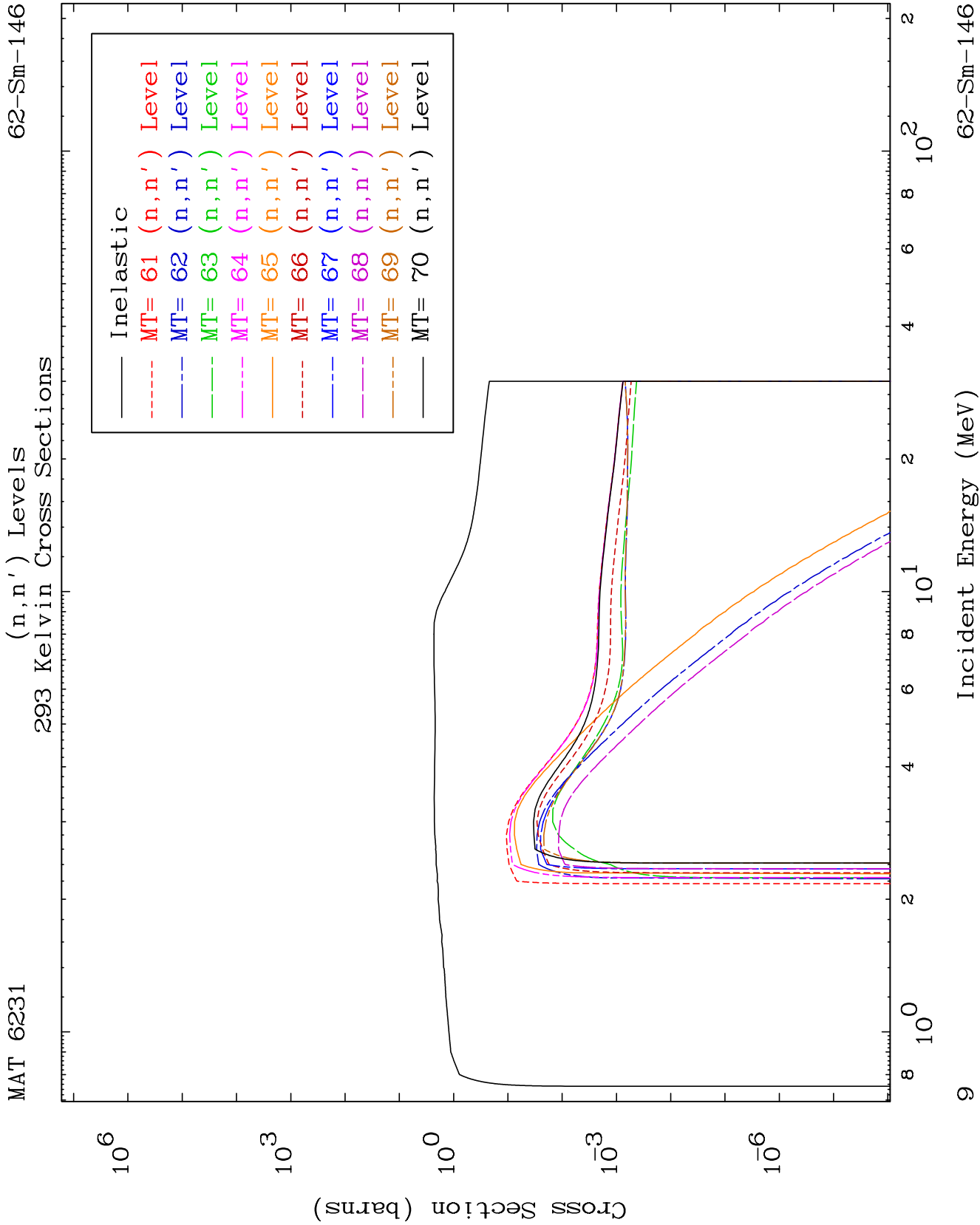
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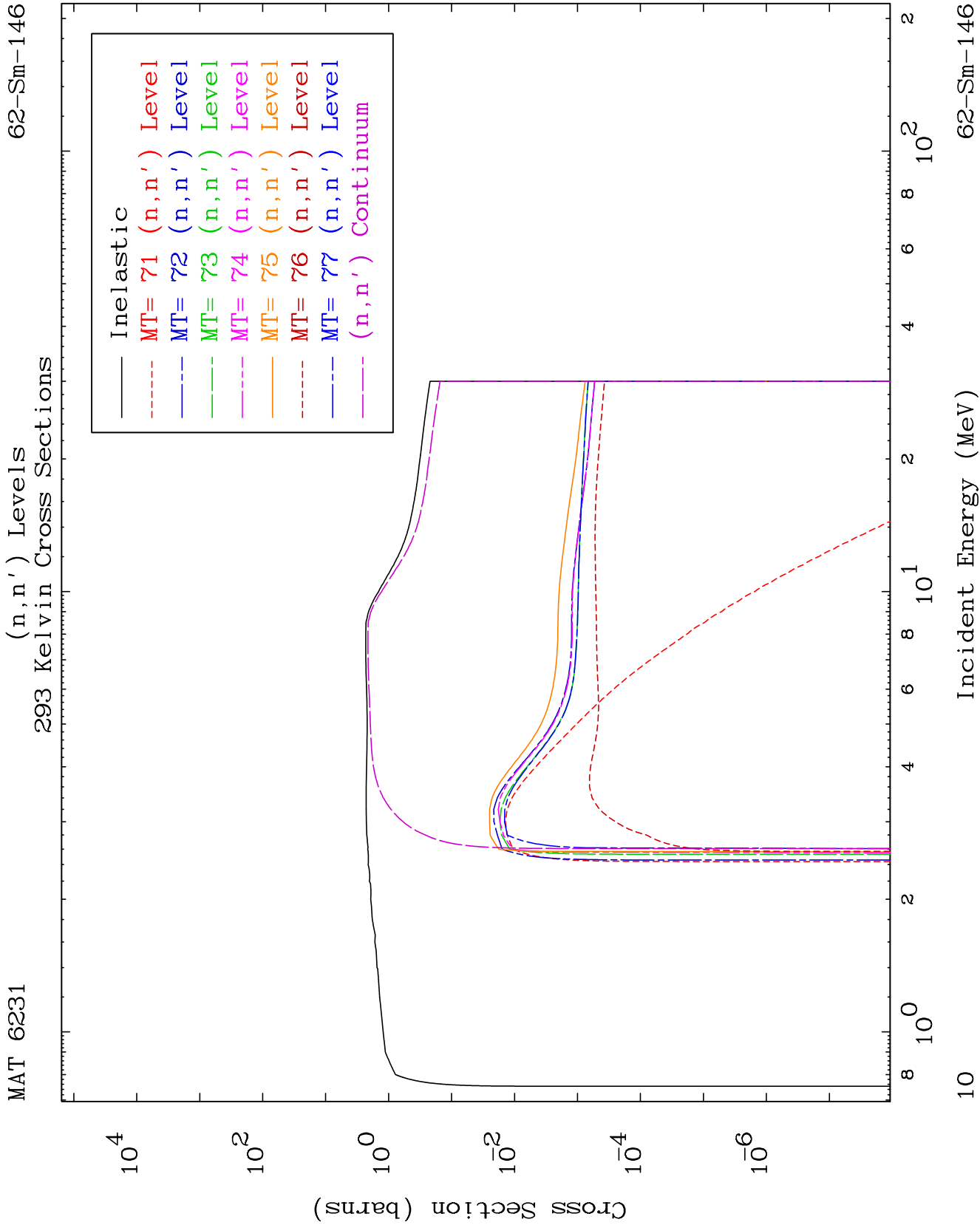


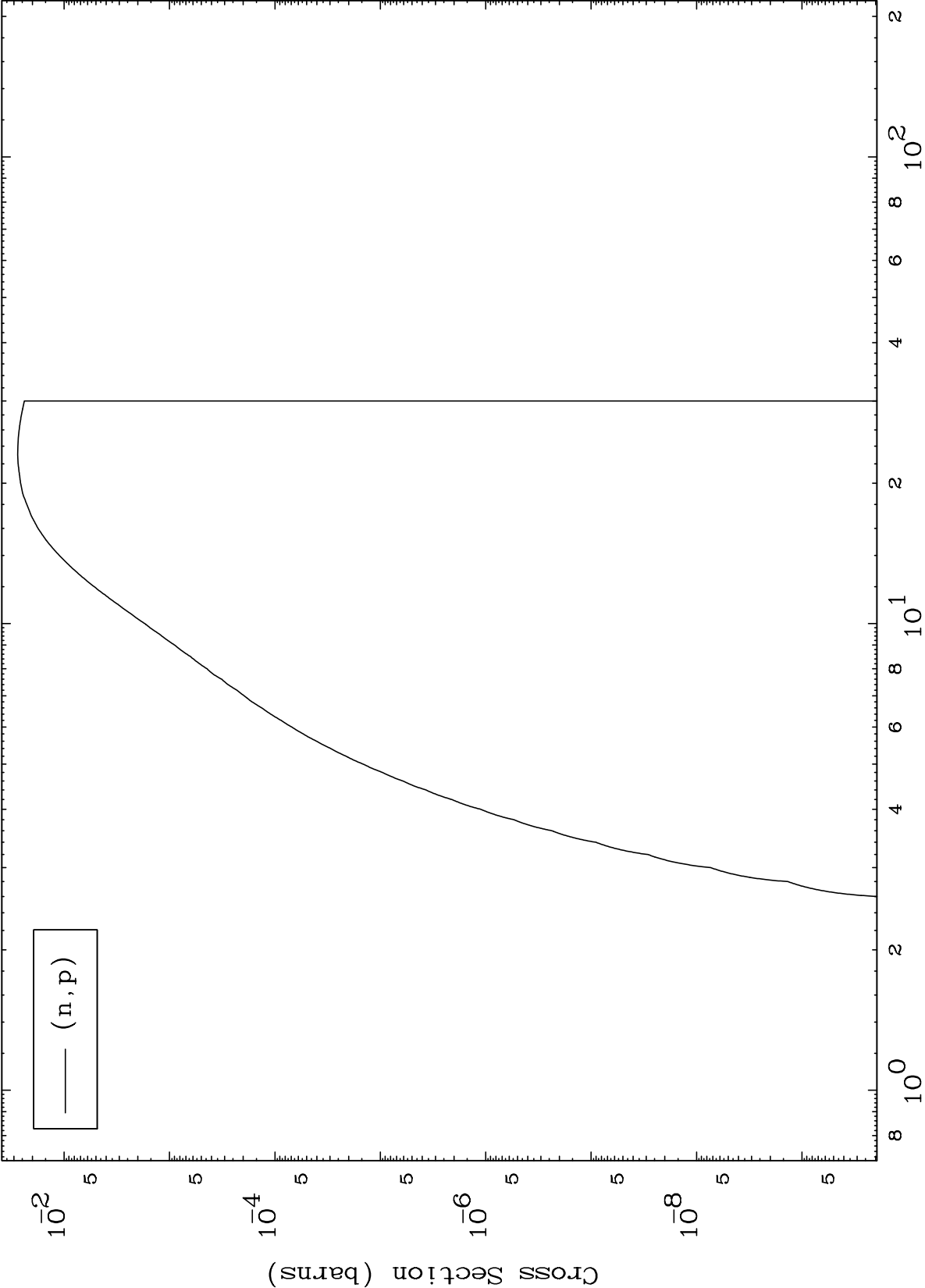








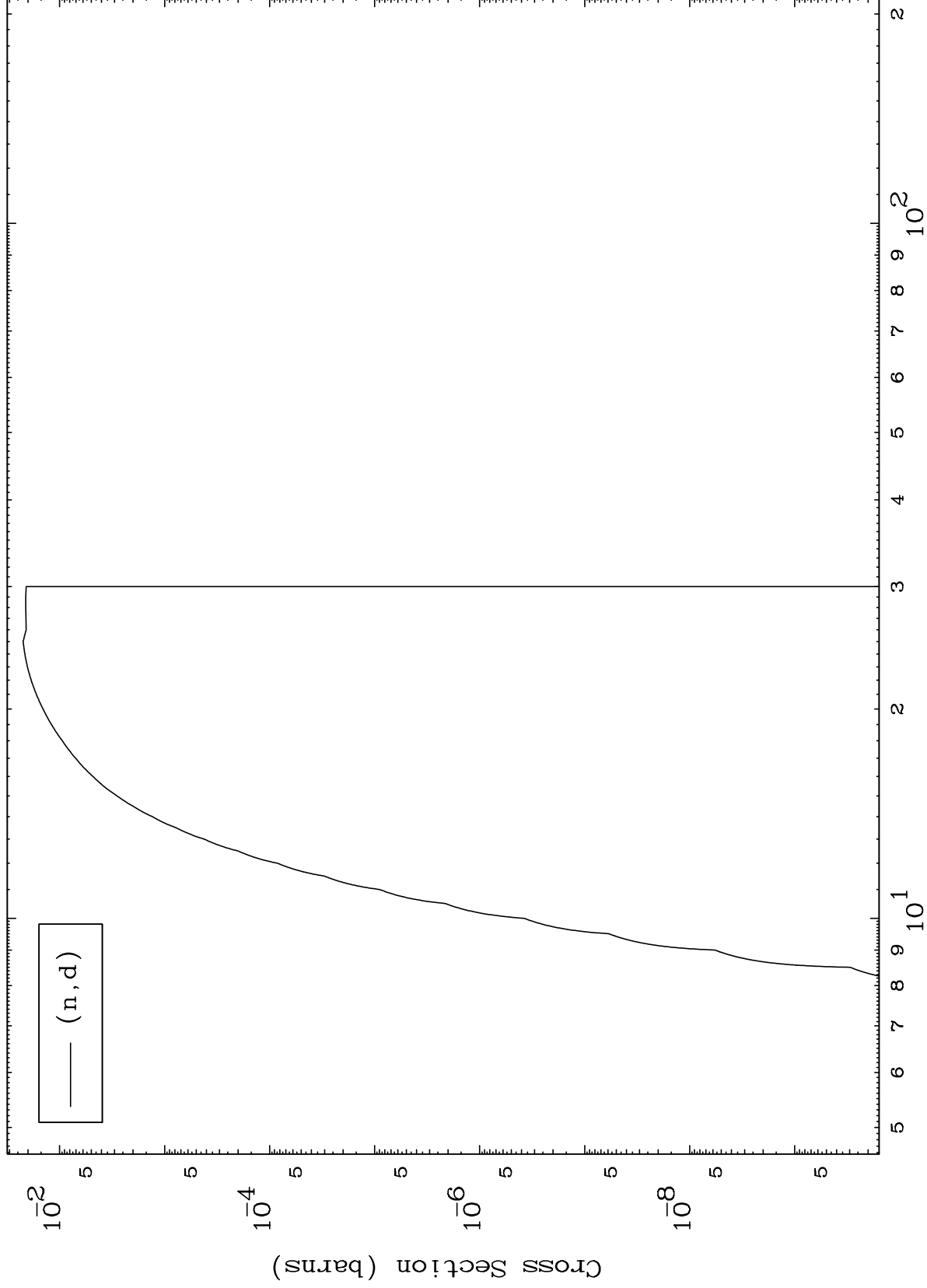




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62-Sm-146

(n,d) Levels
293 Kelvin Cross Sections



62-Sm-146

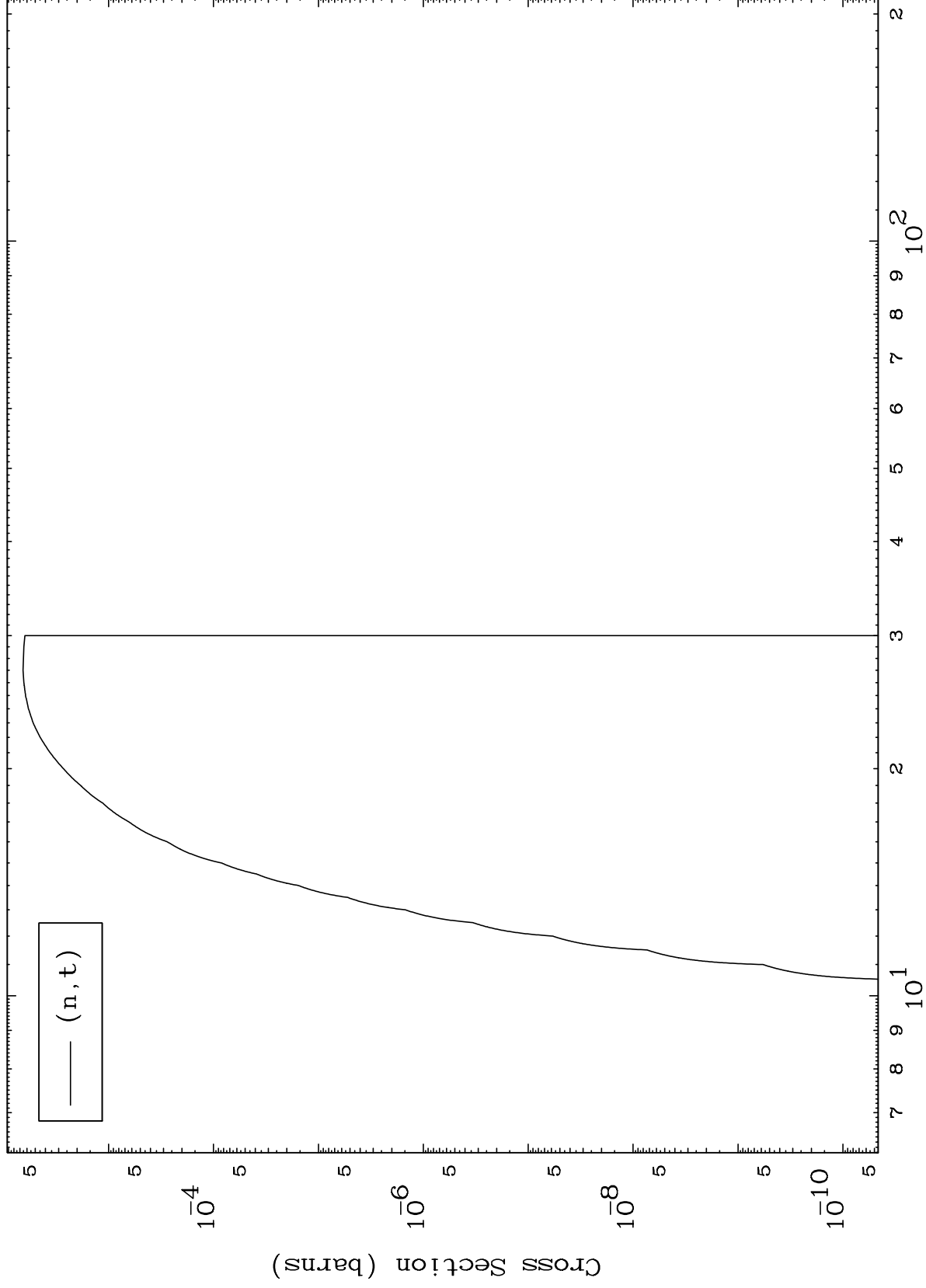
Incident Energy (MeV)

12

MAT 6231

62-Sm-146

(n,t) Levels
293 Kelvin Cross Sections



62-Sm-146

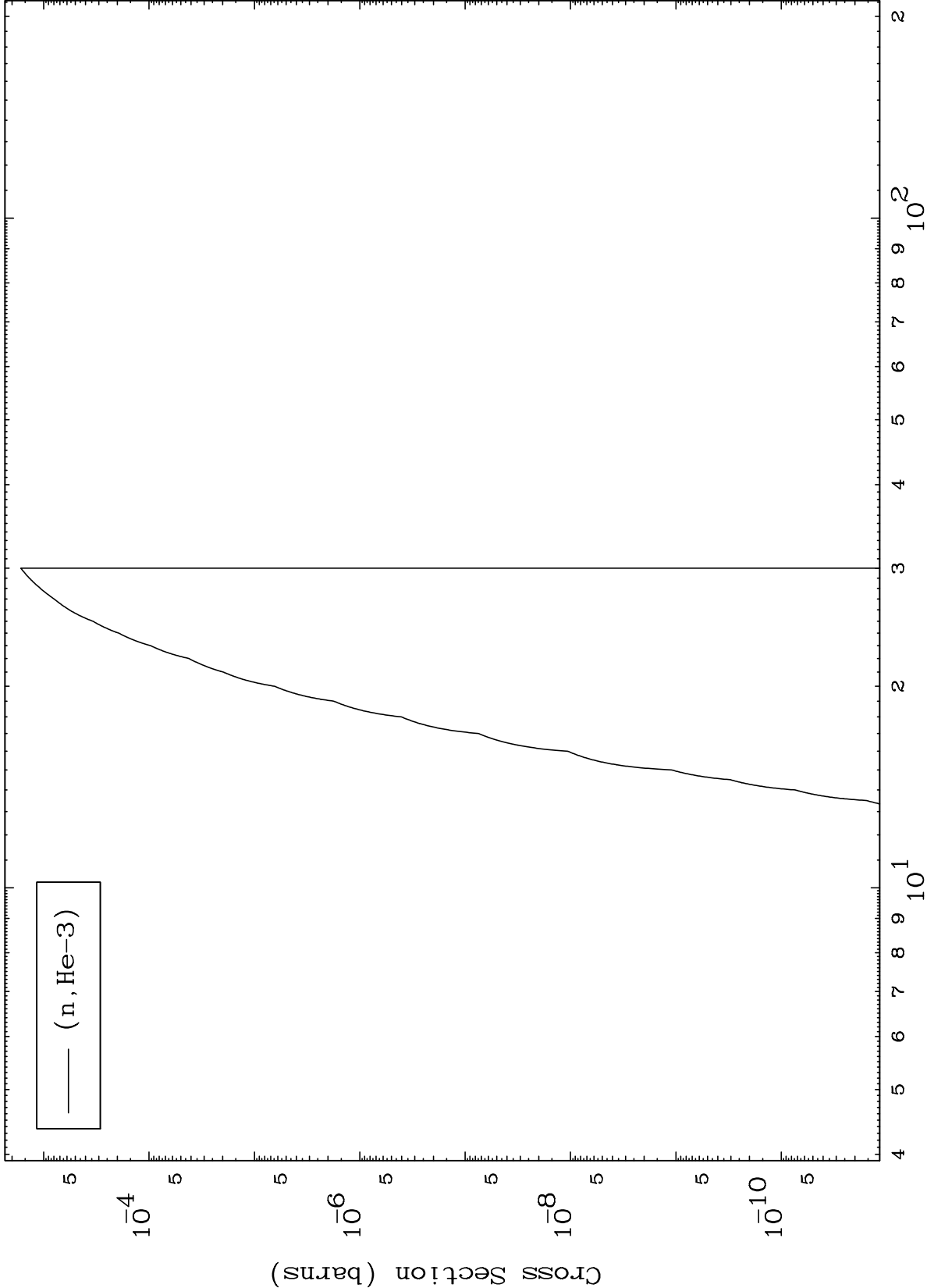
Incident Energy (MeV)

13

MAT 6231

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-146



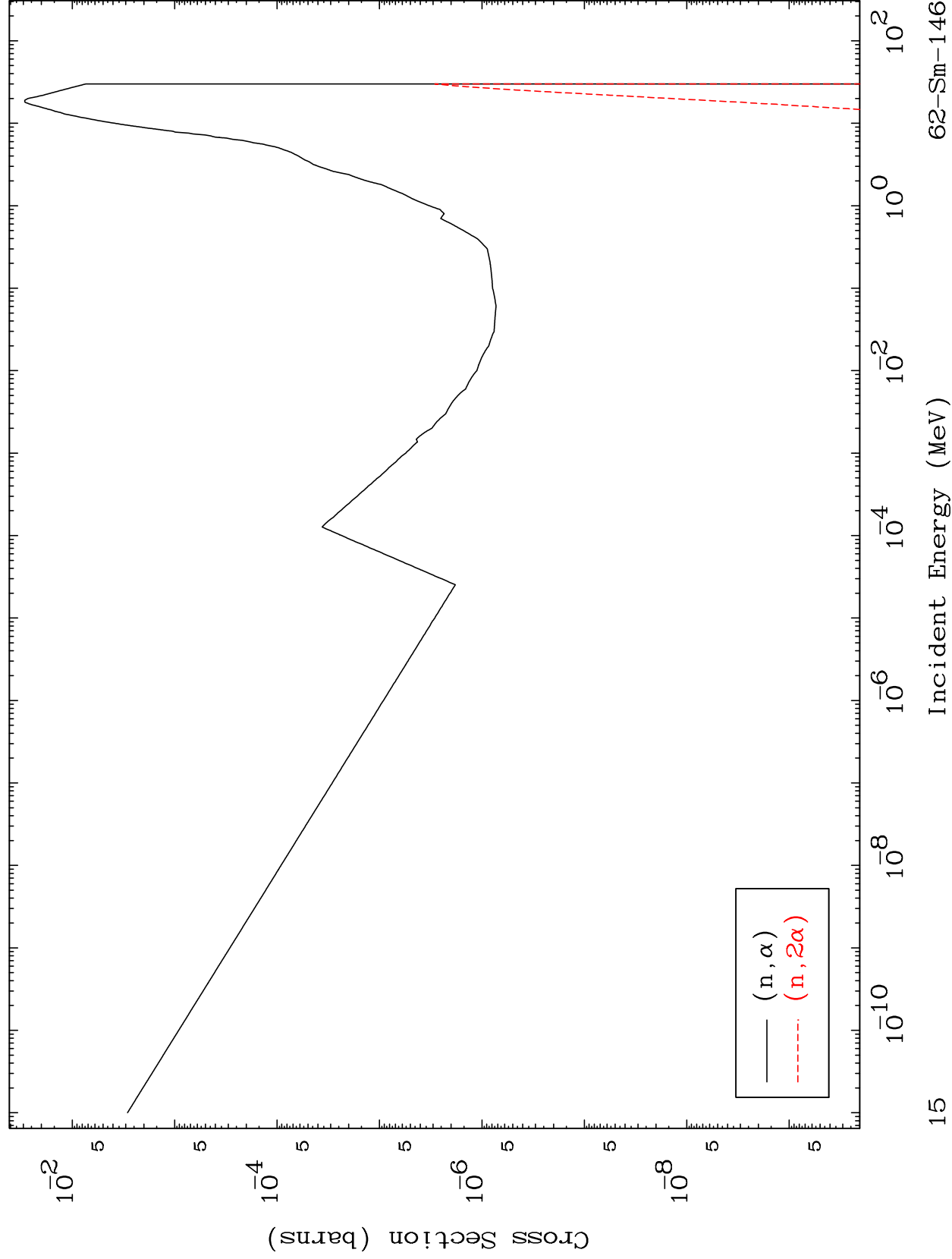
Incident Energy (MeV)

62-Sm-146

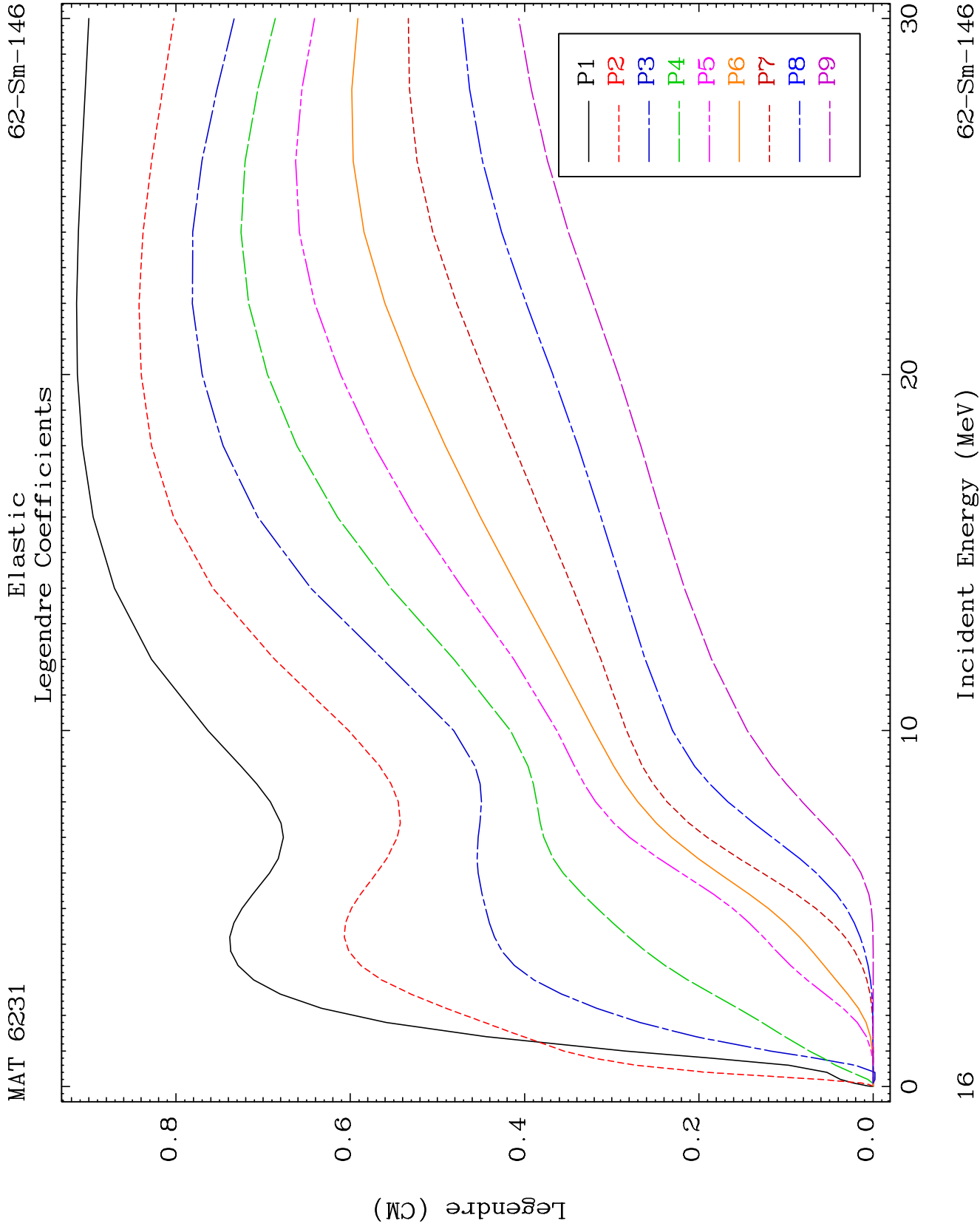
MAT 6231

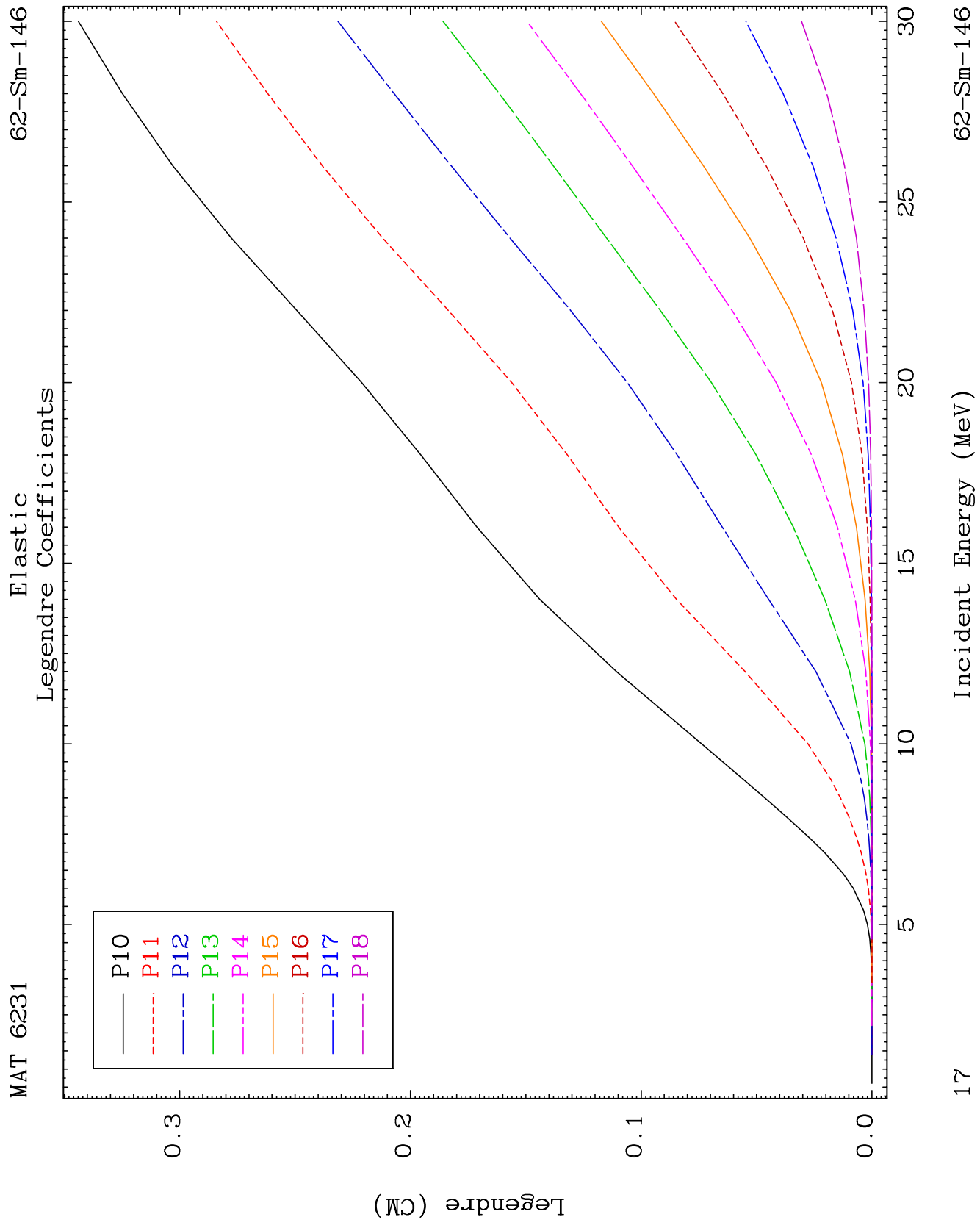
(n, α) Levels
293 Kelvin Cross Sections

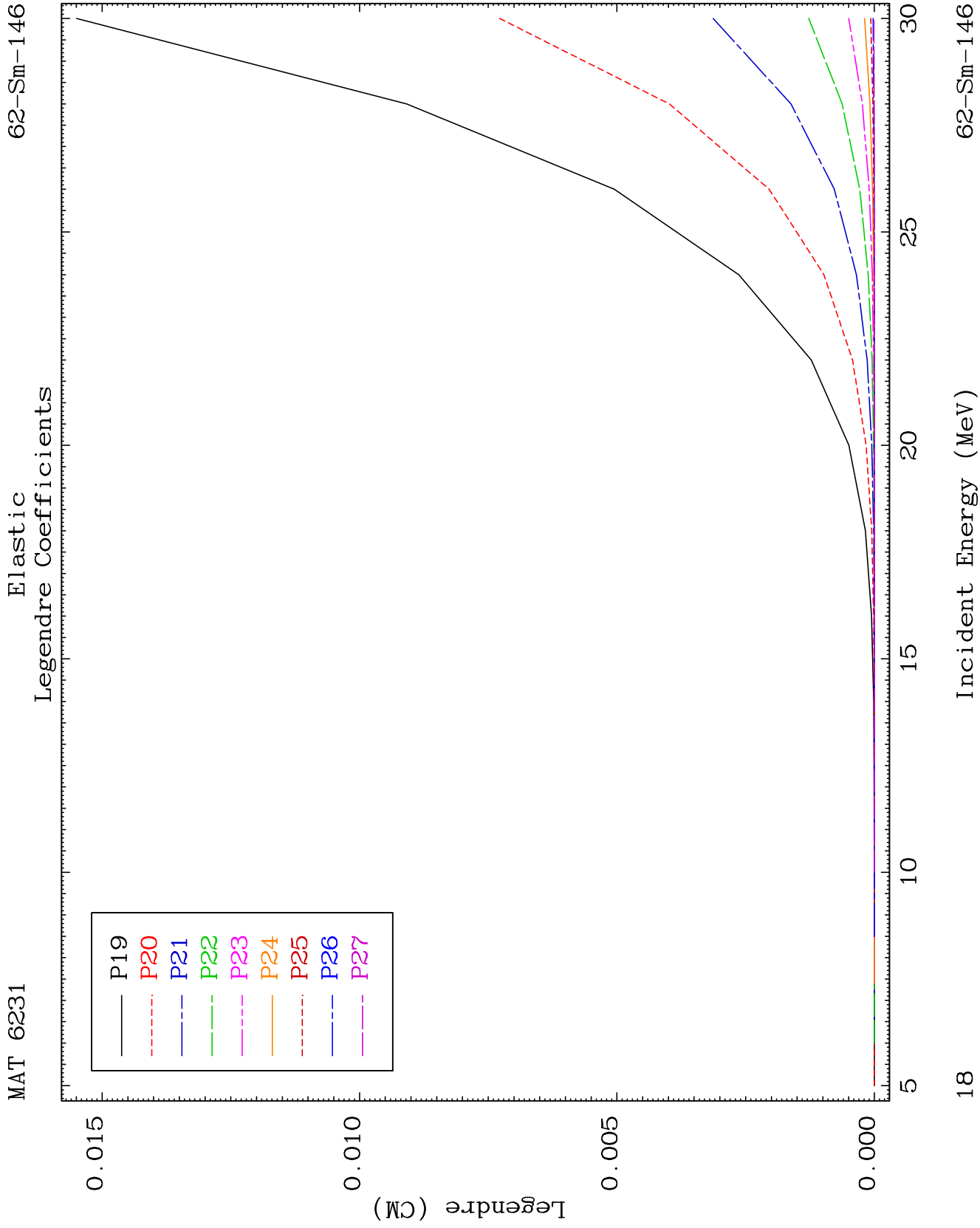
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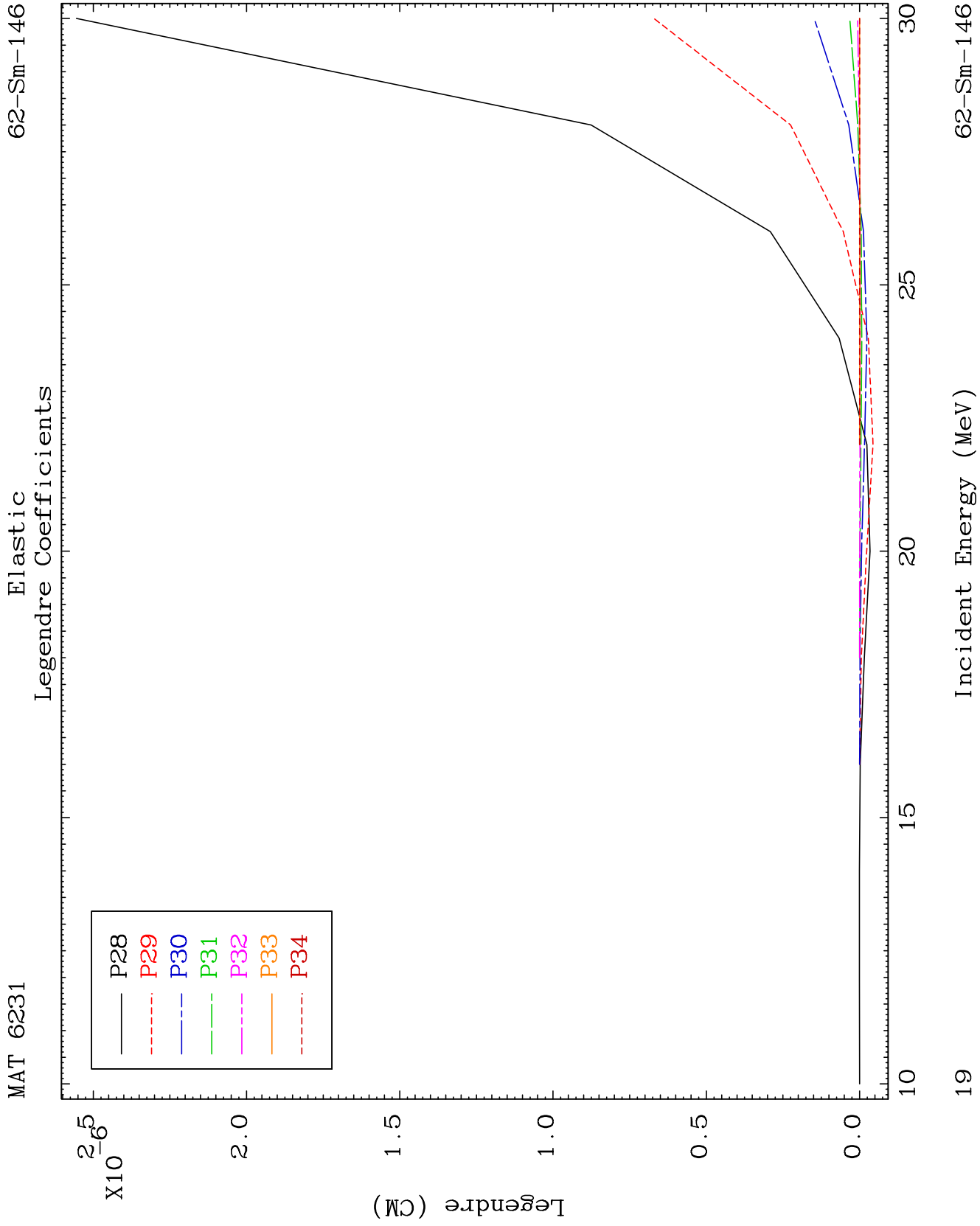


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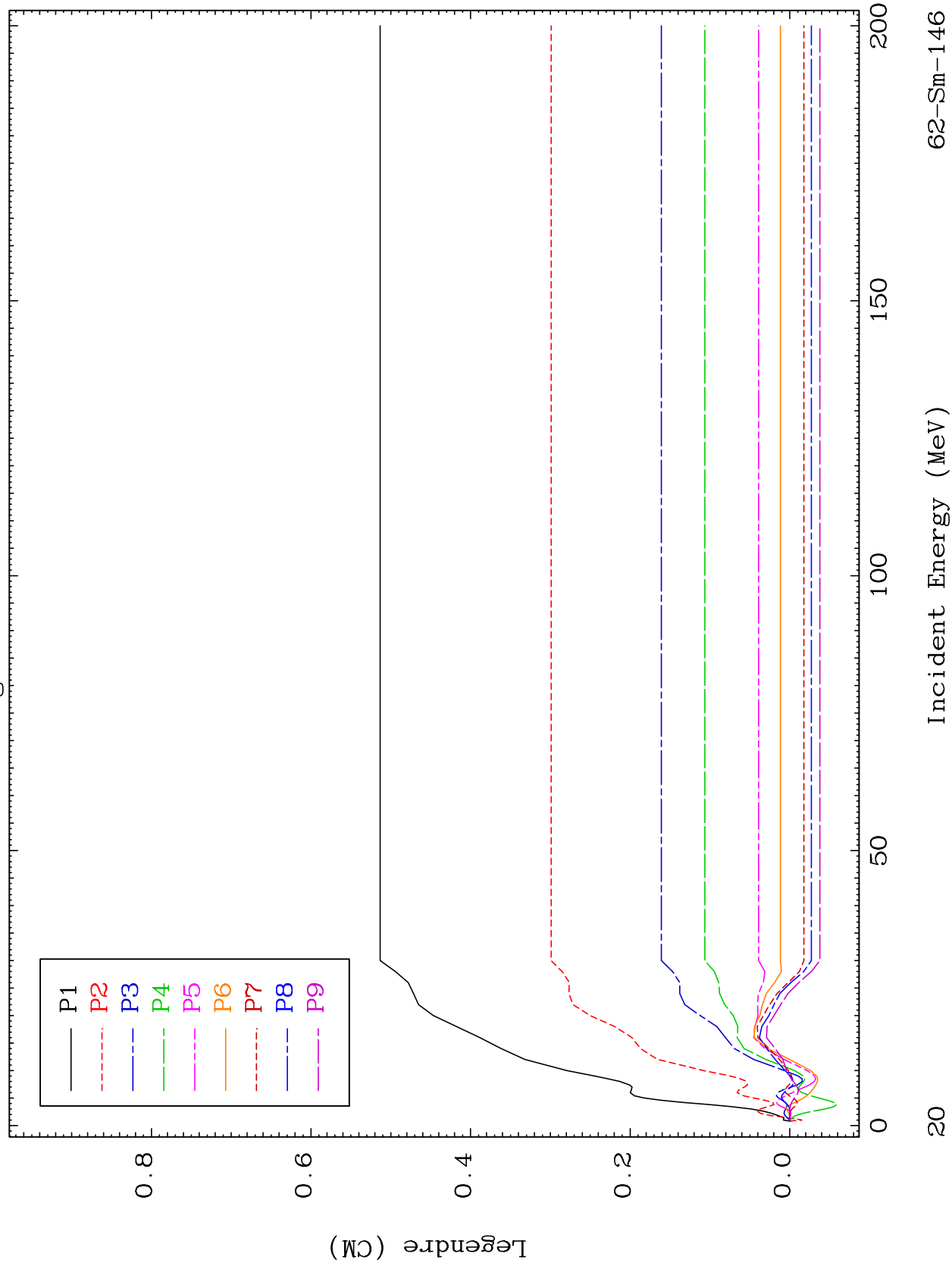




MAT 6231

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

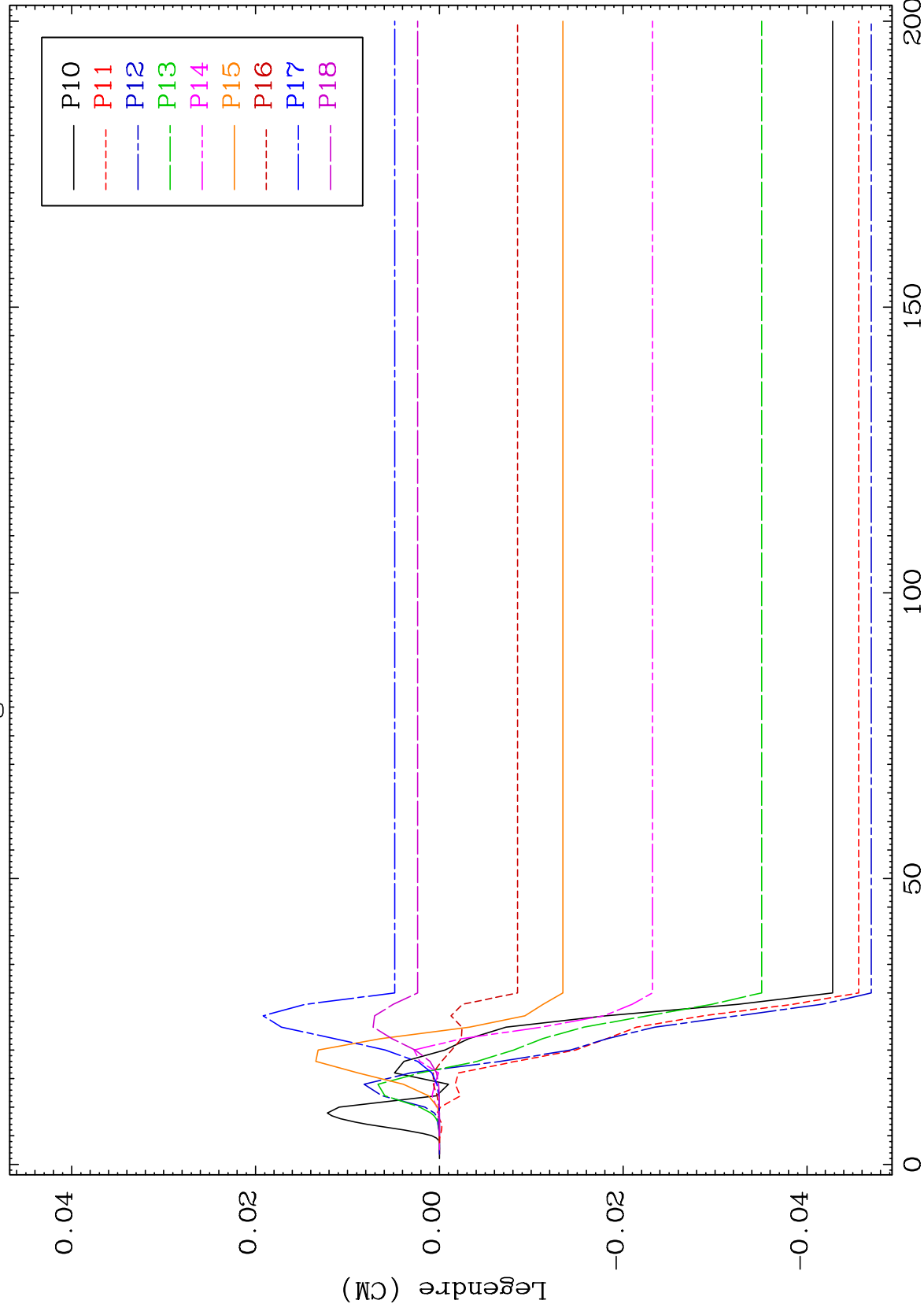
62-Sm-146



MAT 6231

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

62-Sm-146



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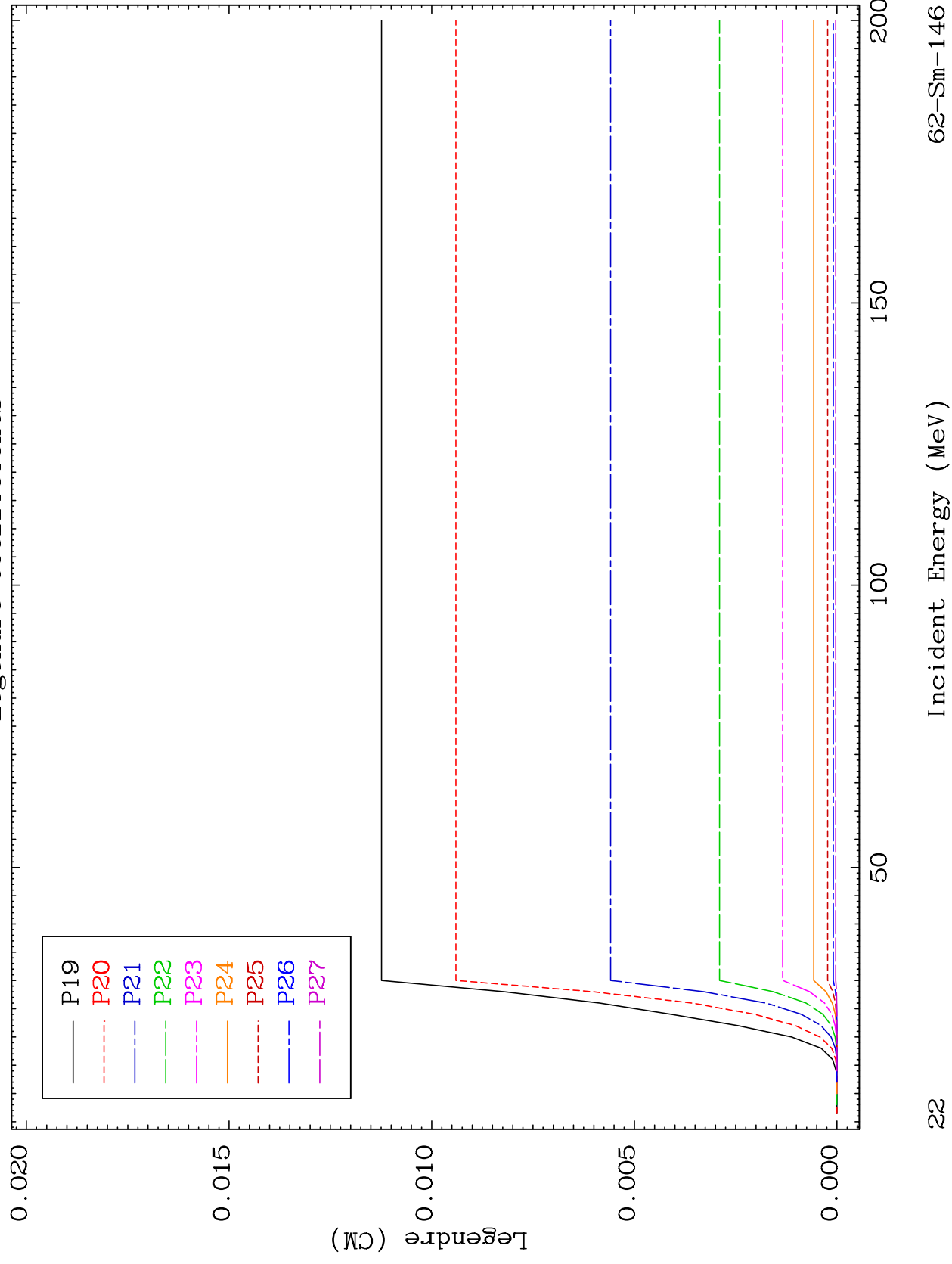
Incident Energy (MeV)

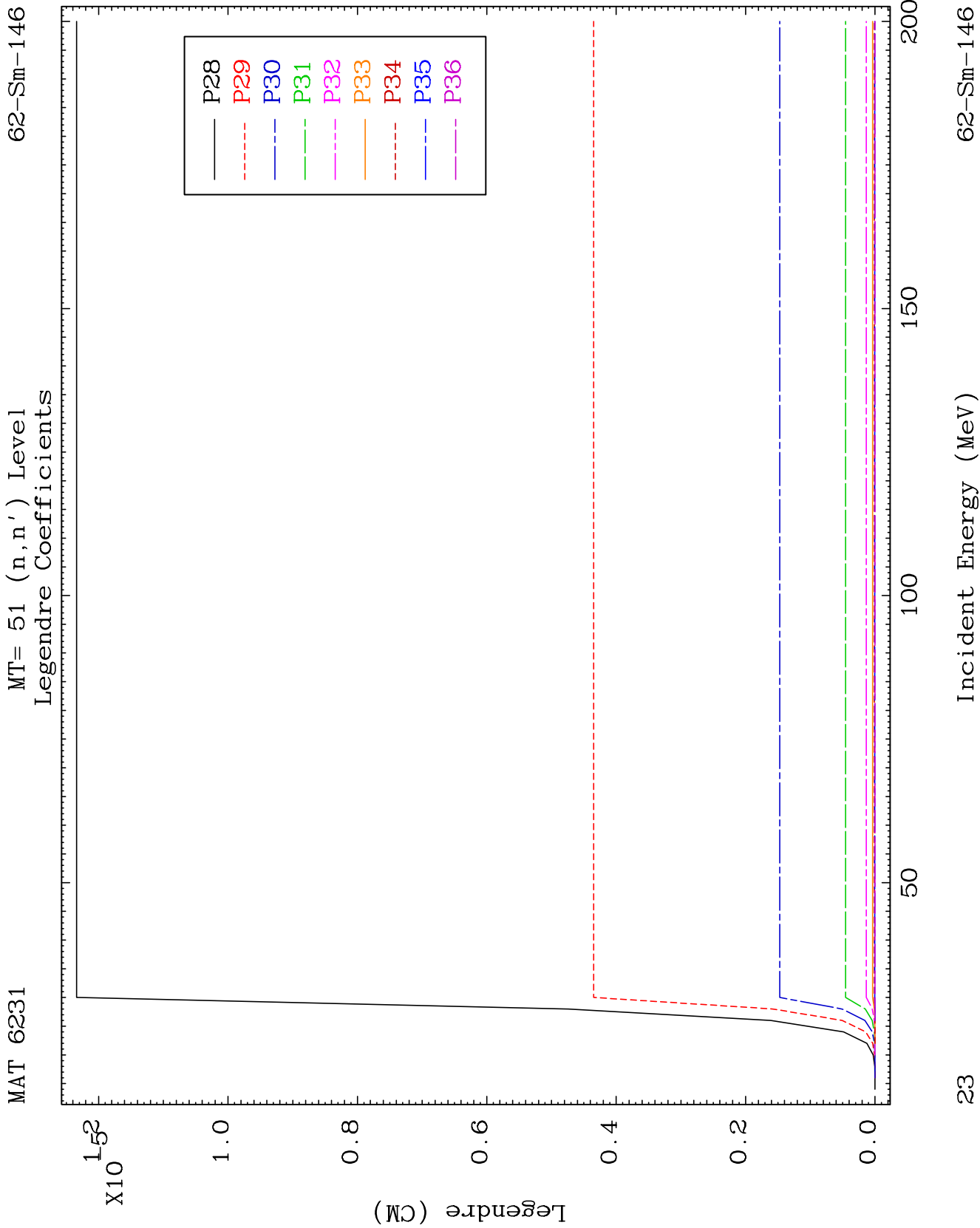
62-Sm-146

MAT 6231

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

62-Sm-146

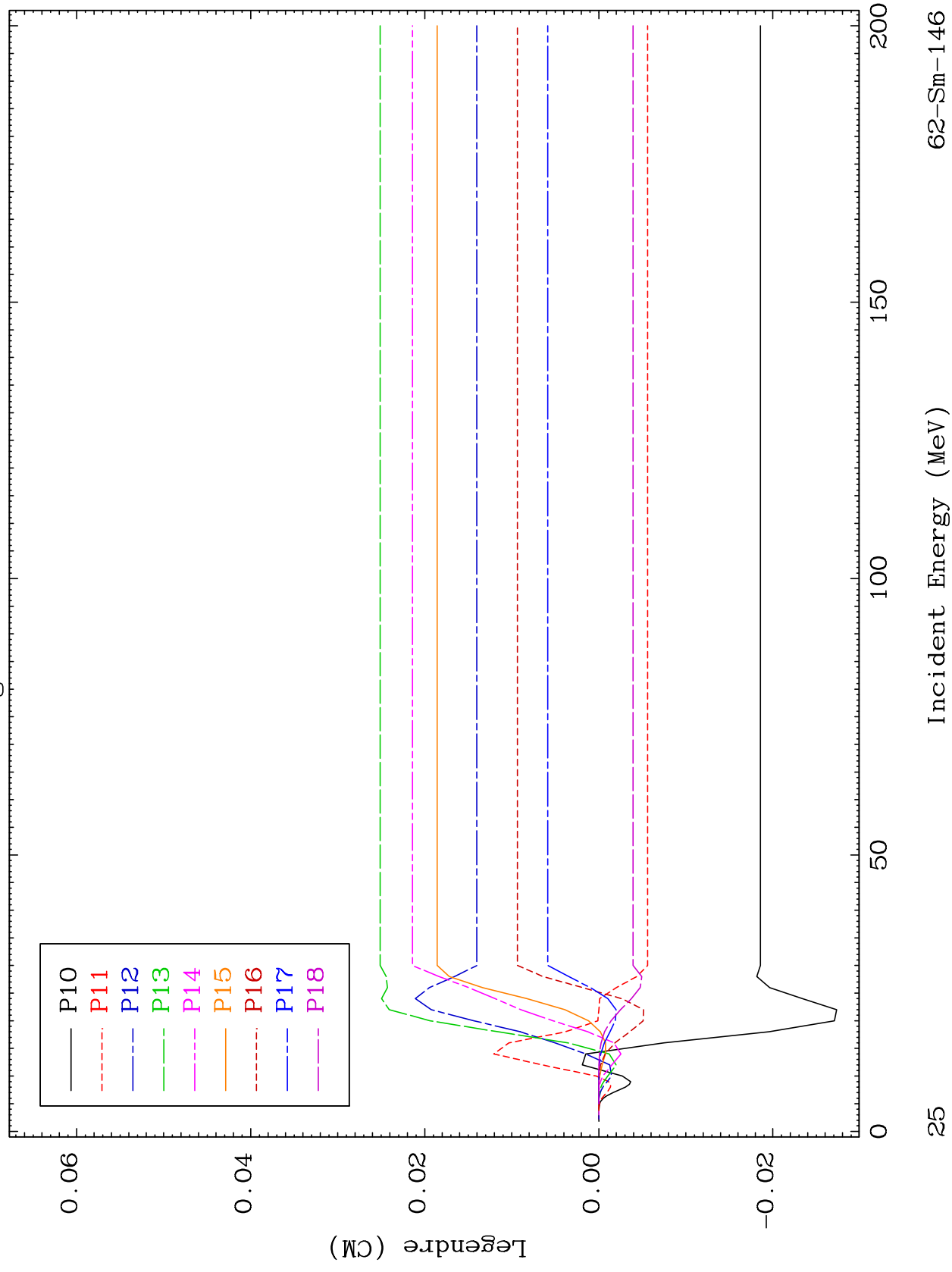


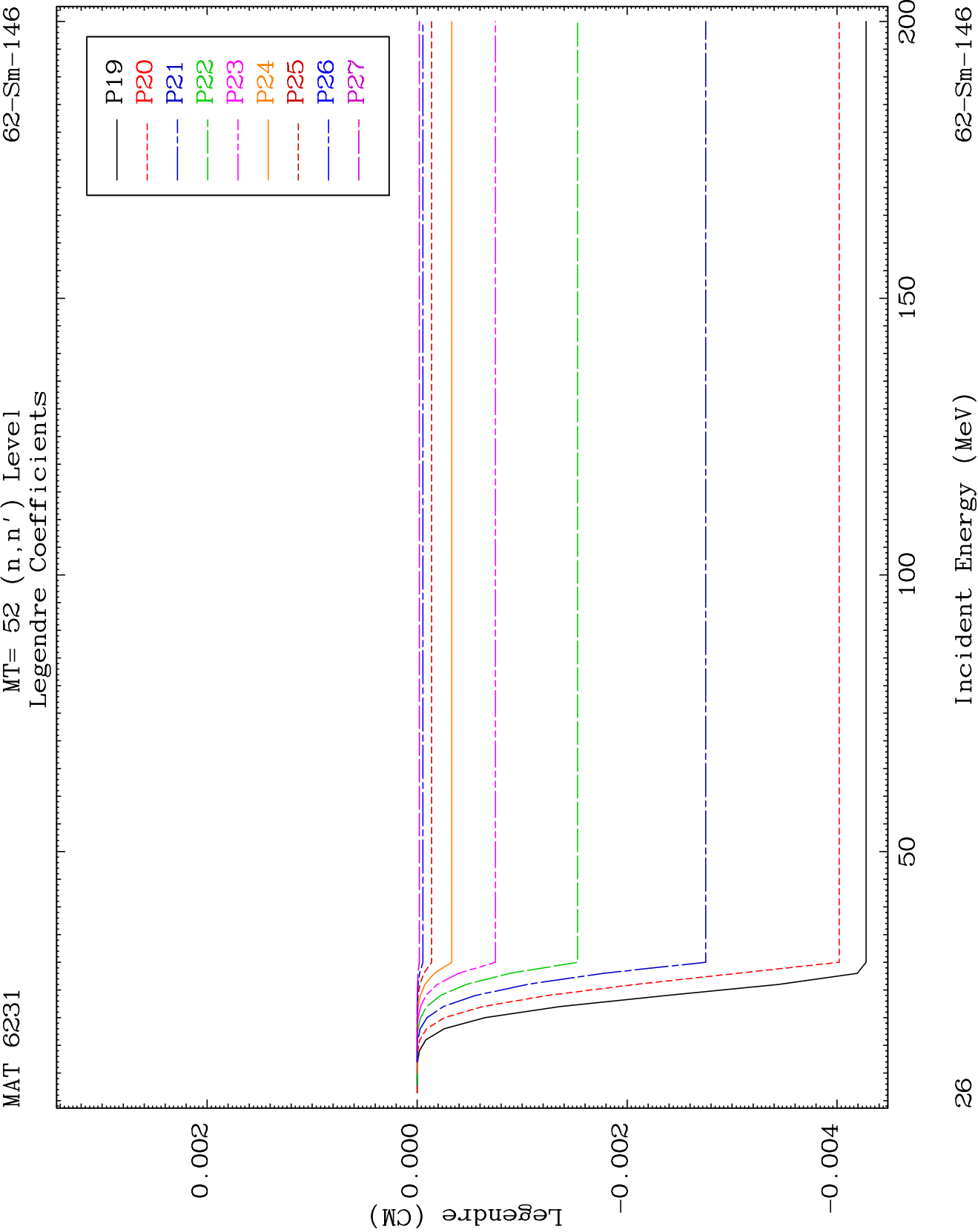


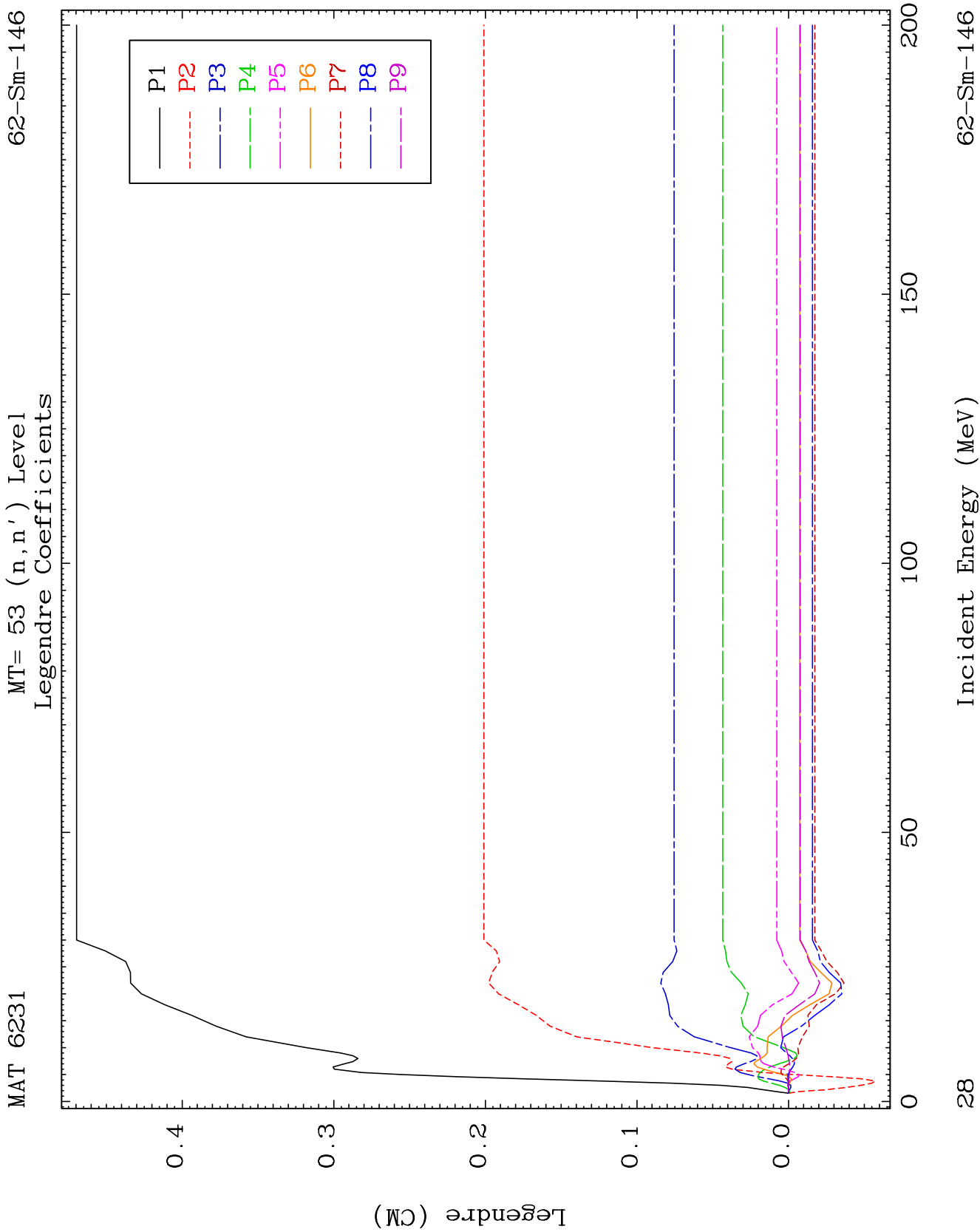
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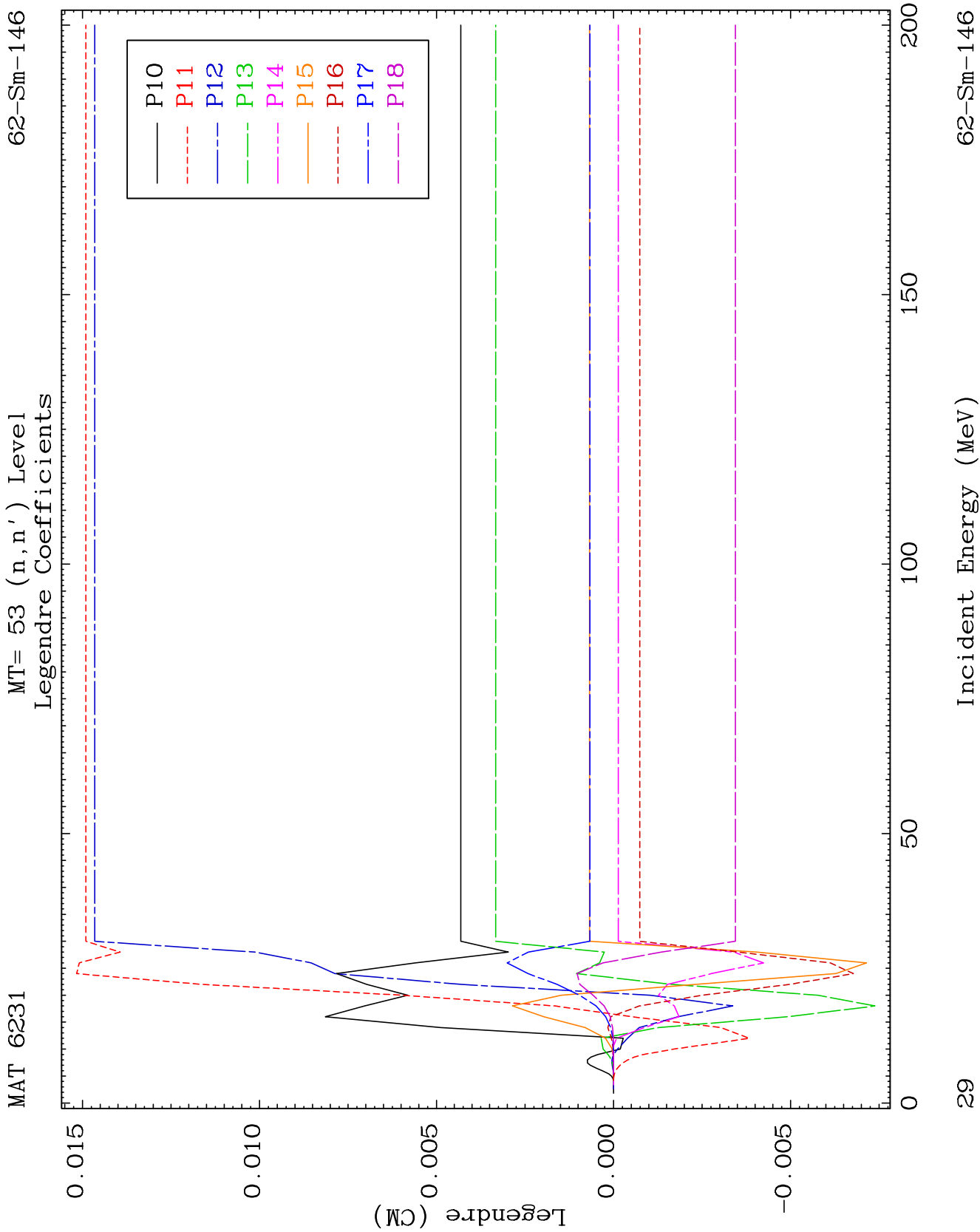
MT= 52 (n, n') Level
Legendre Coefficients

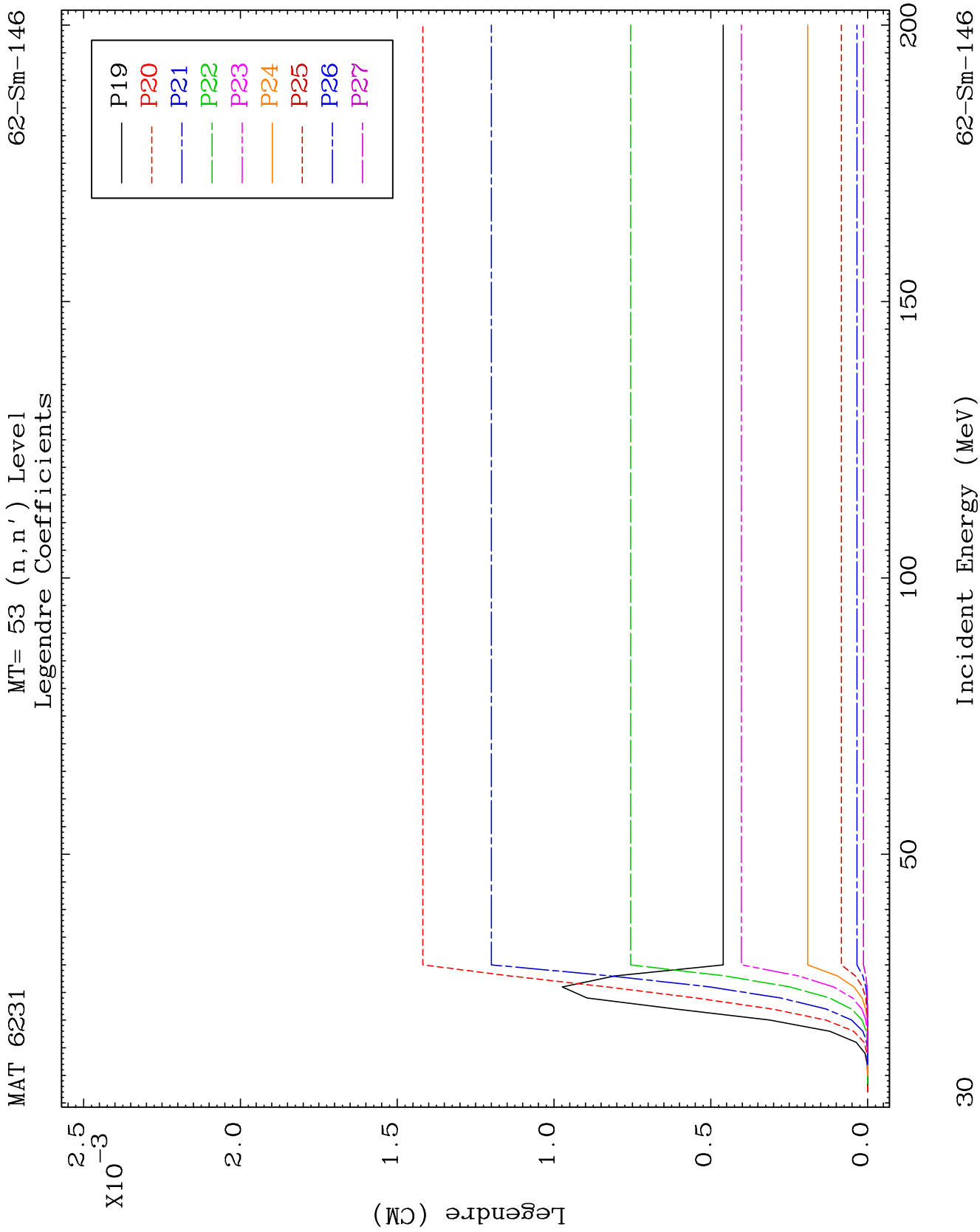
62-Sm-146

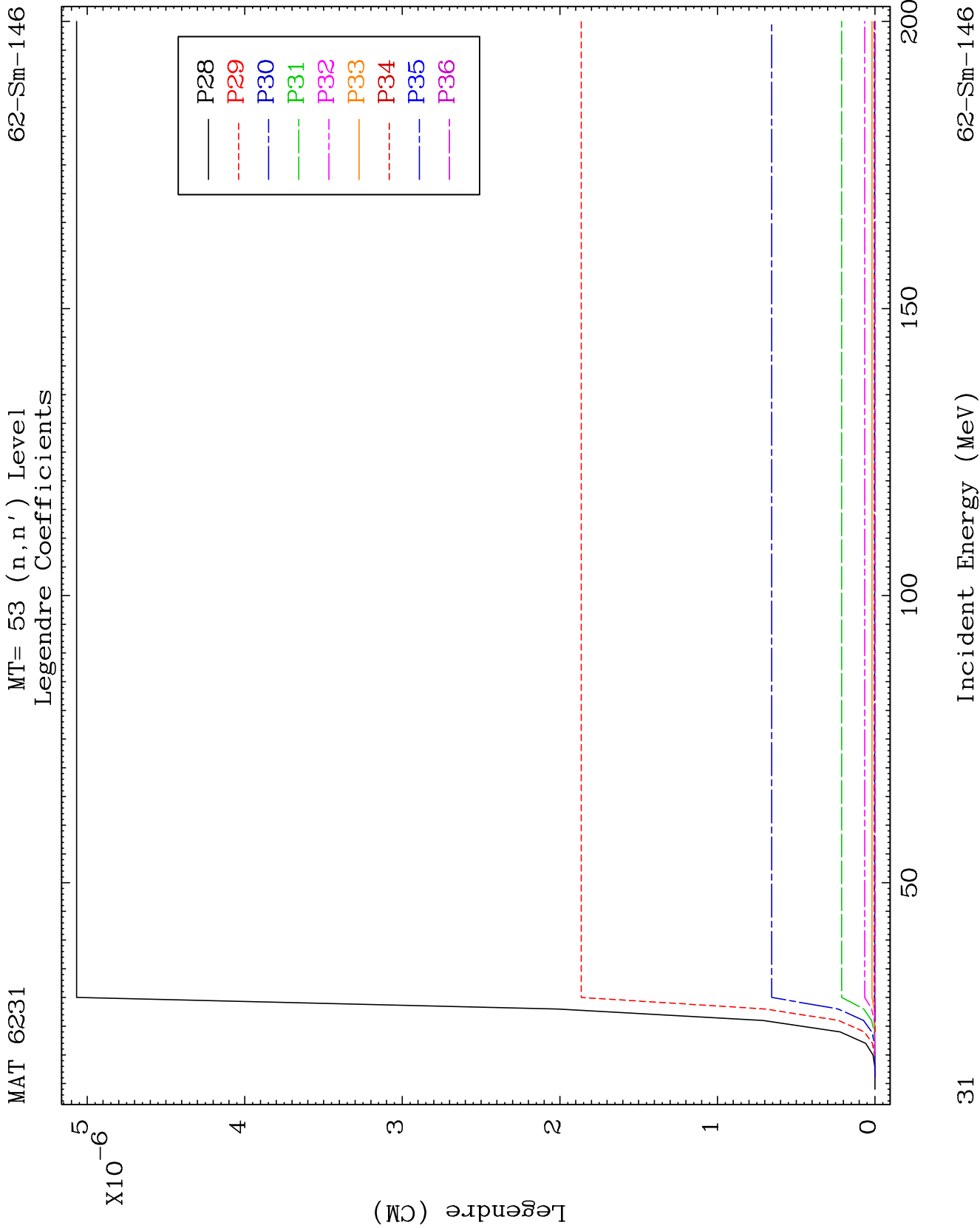


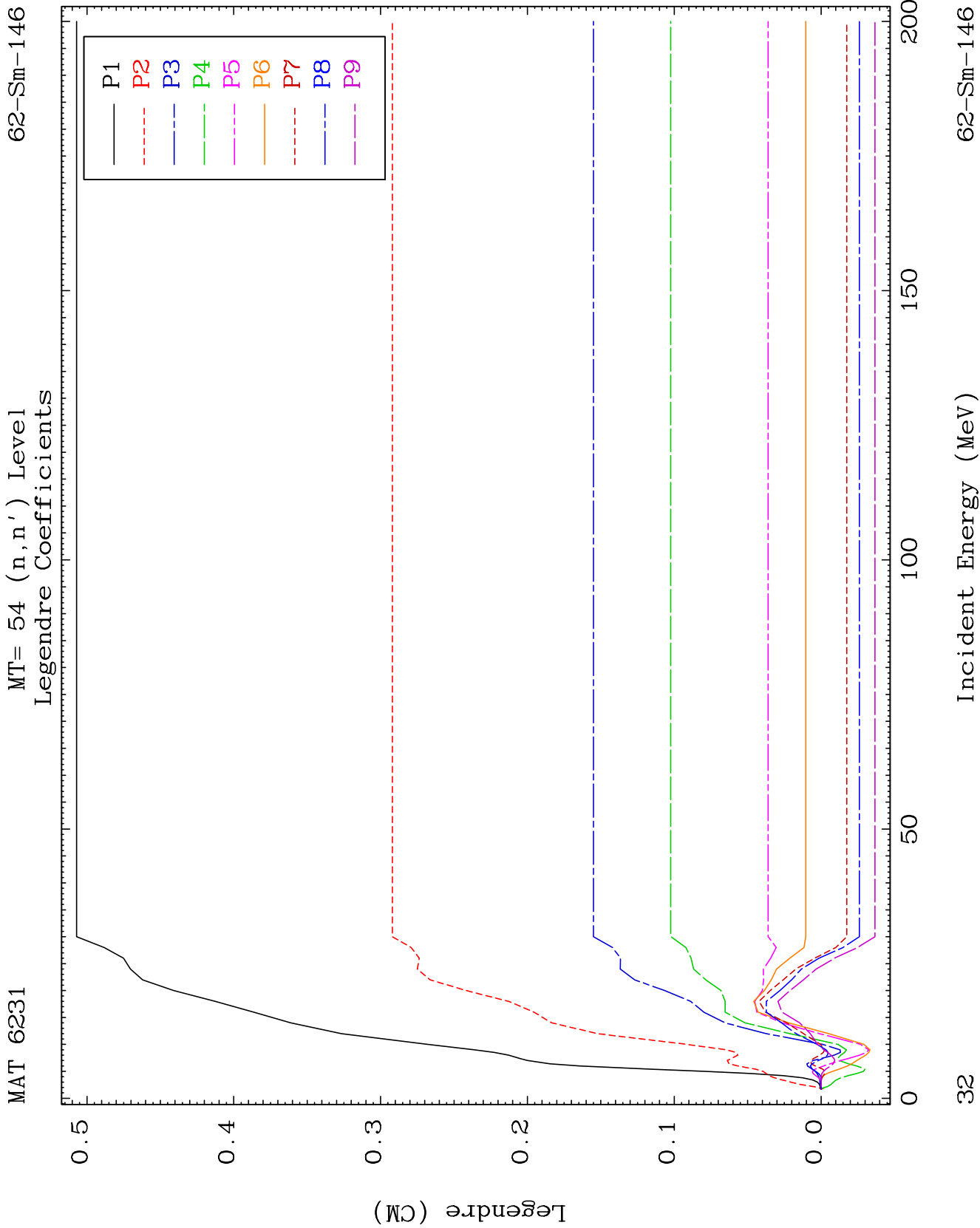


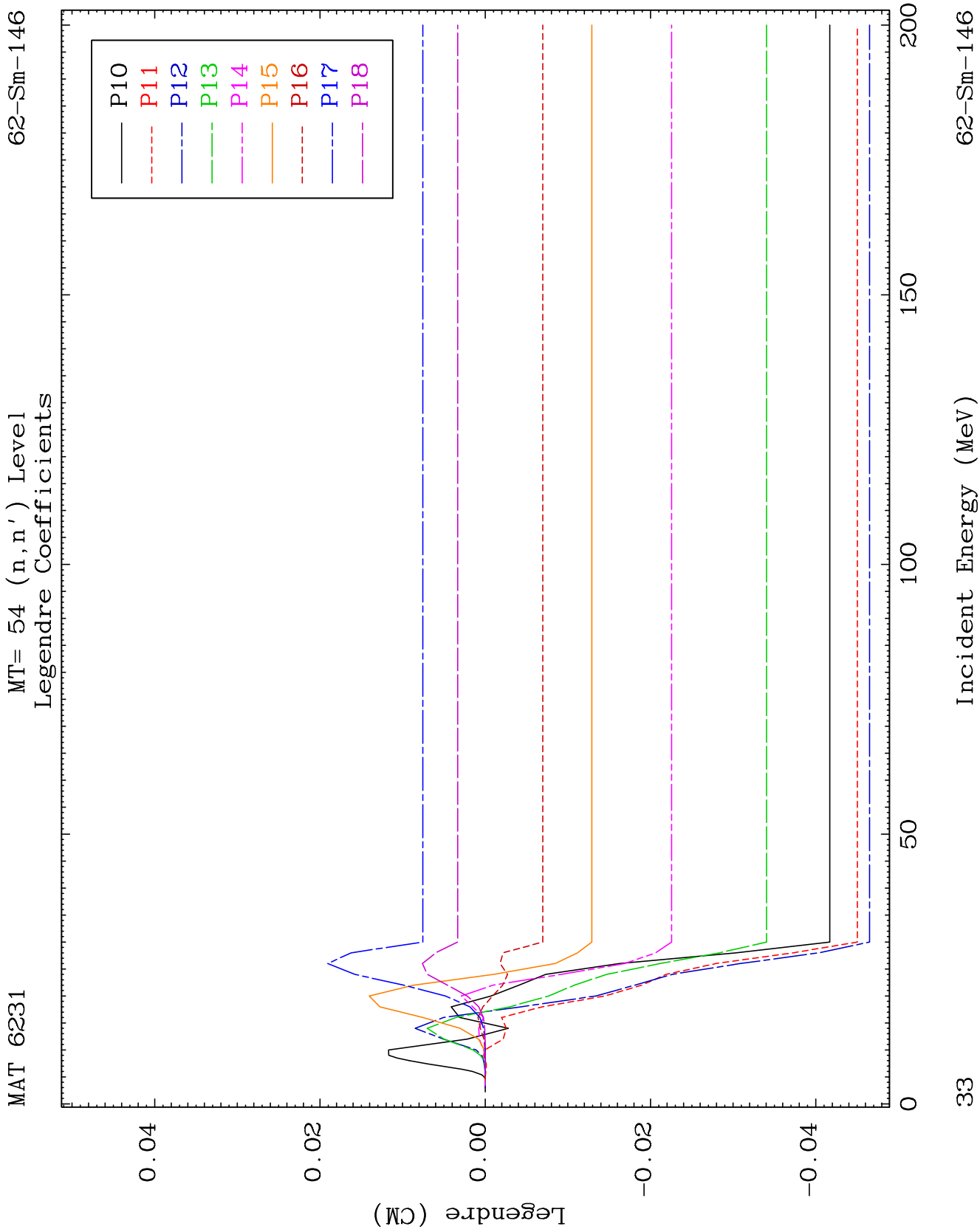


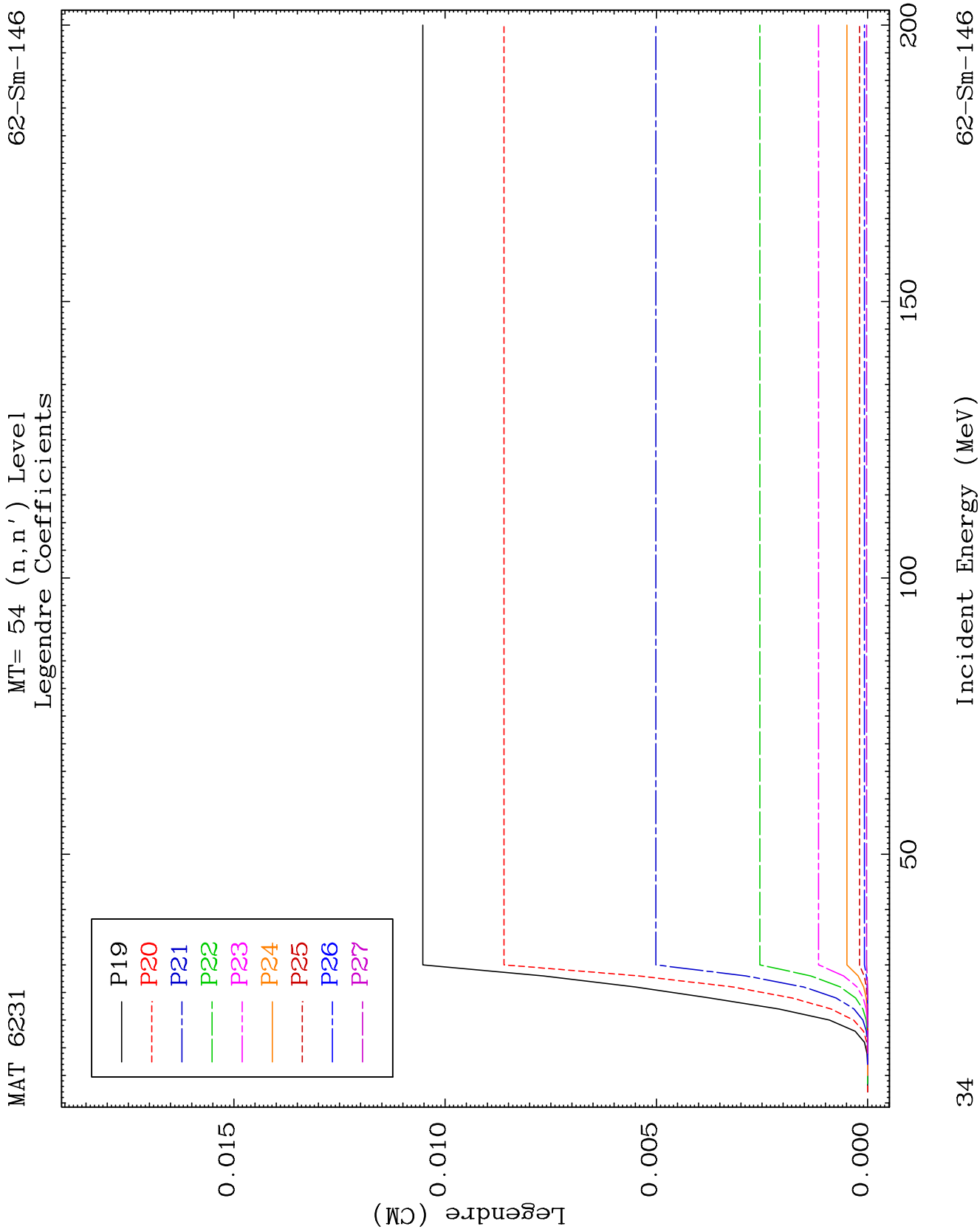


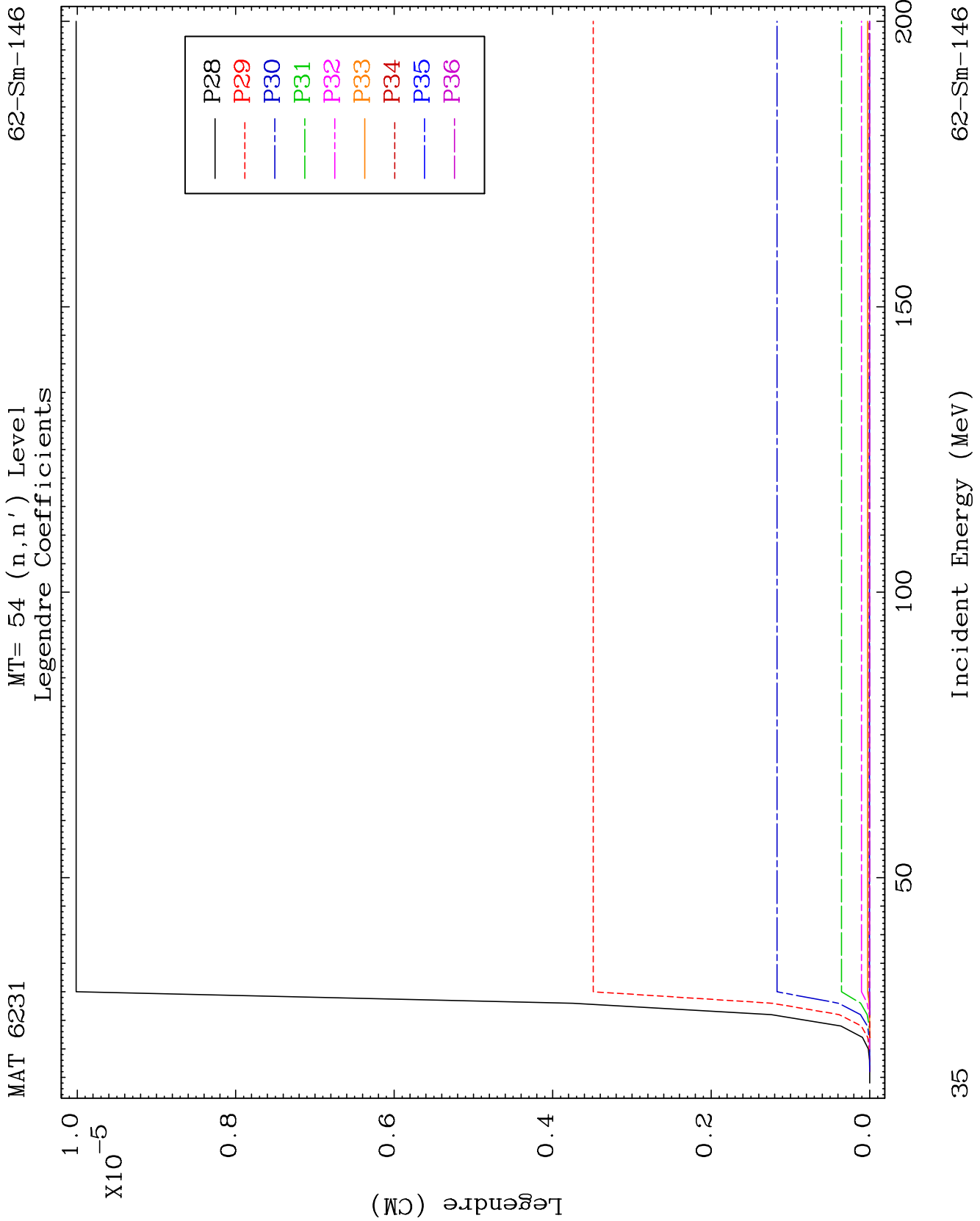


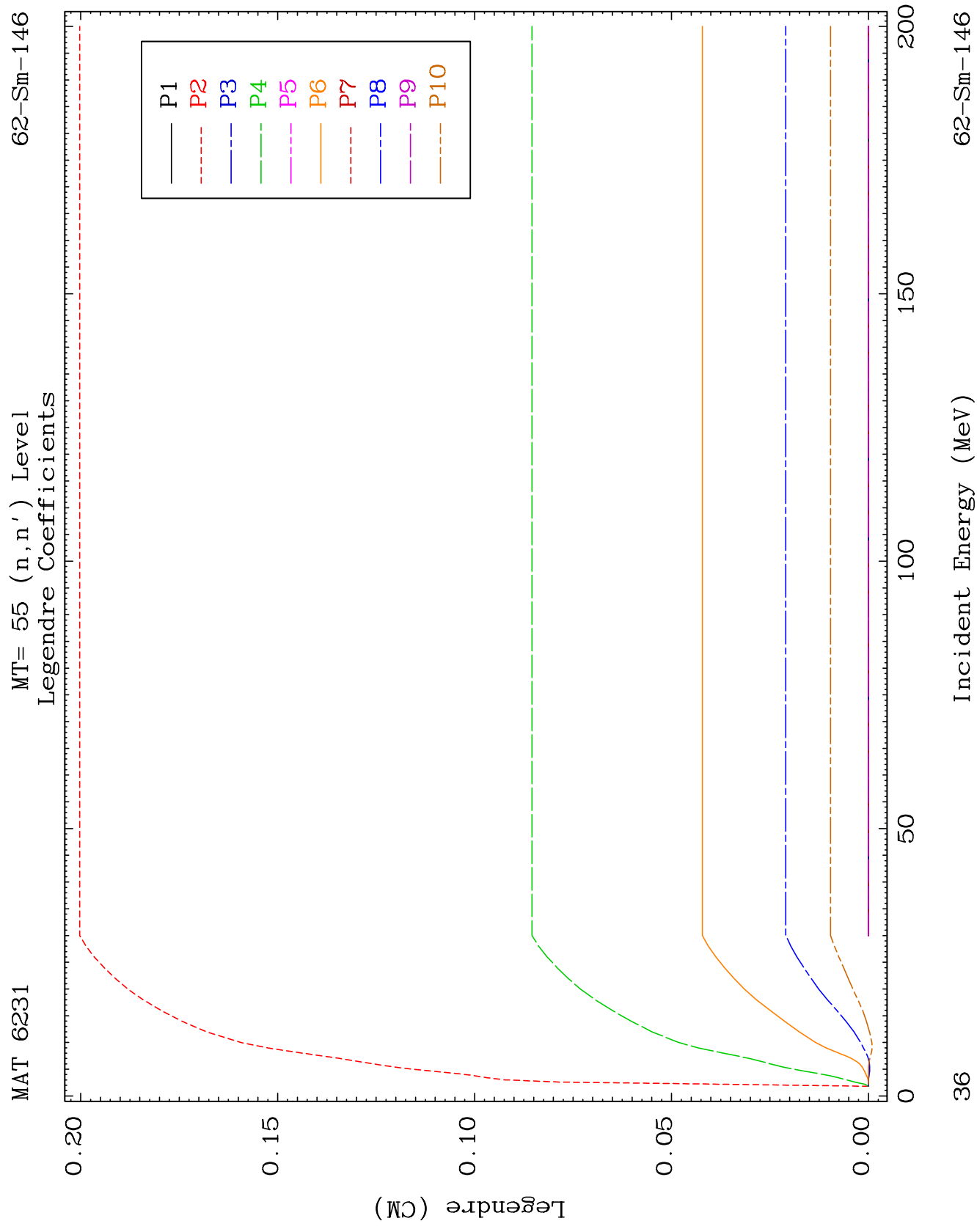


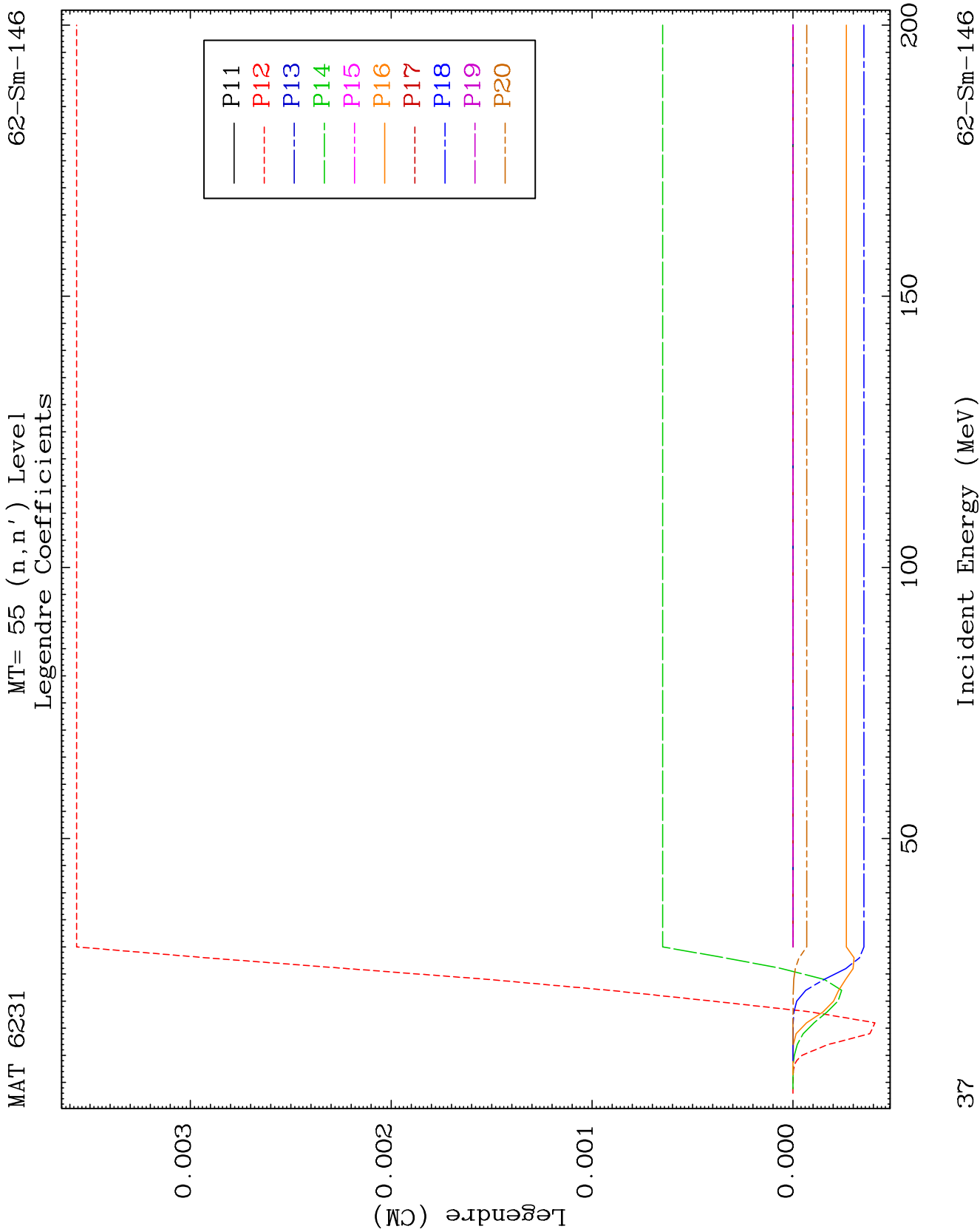


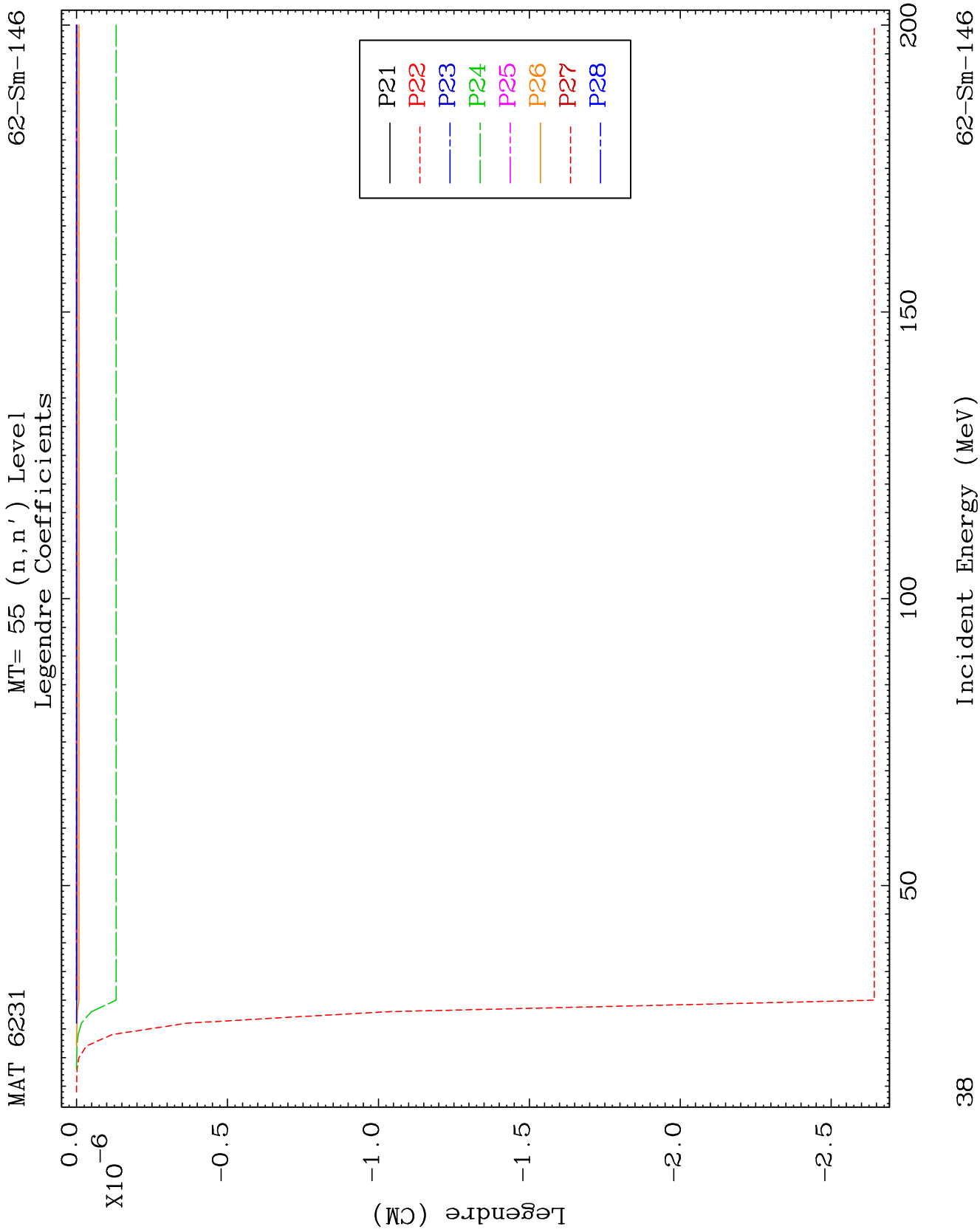


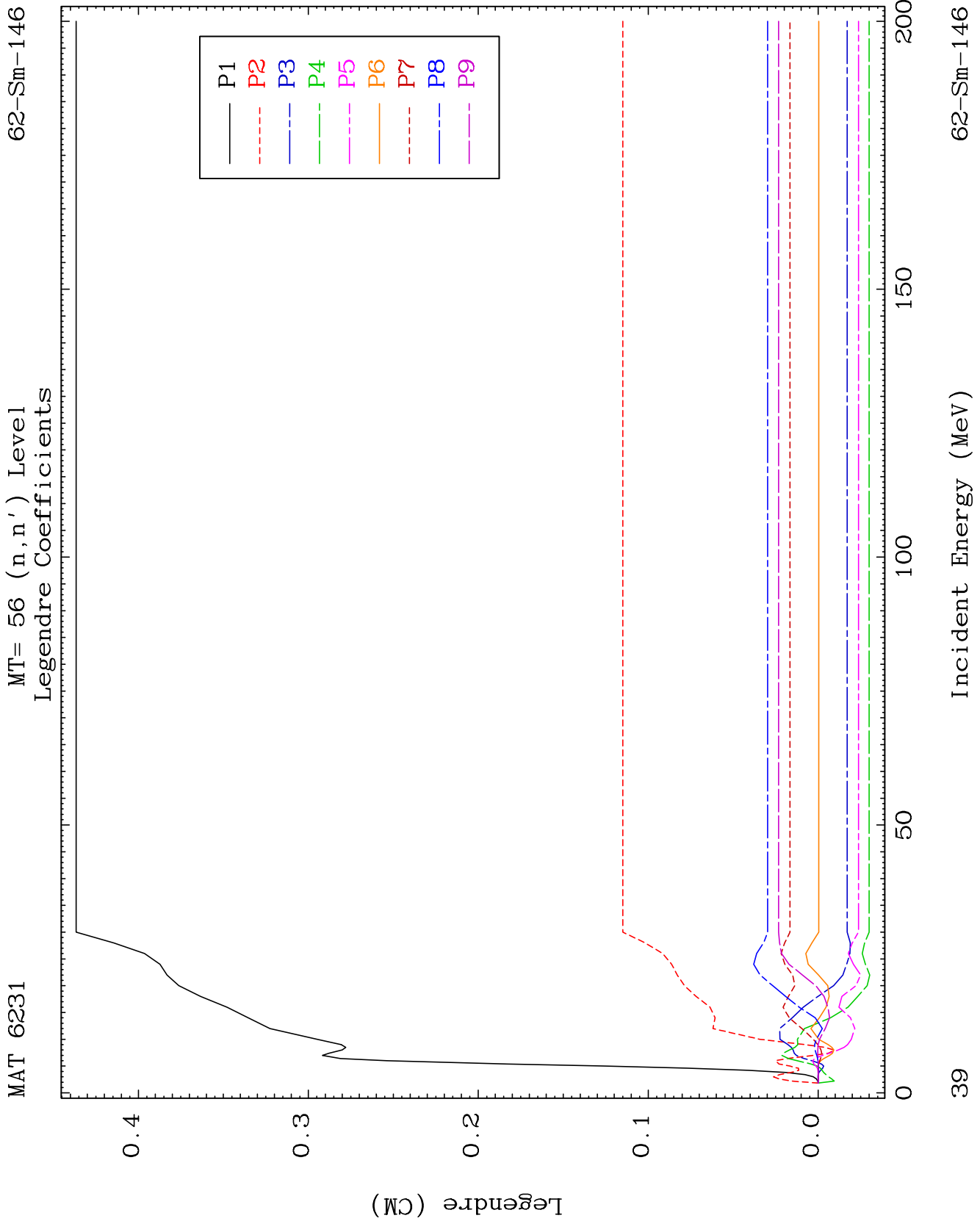








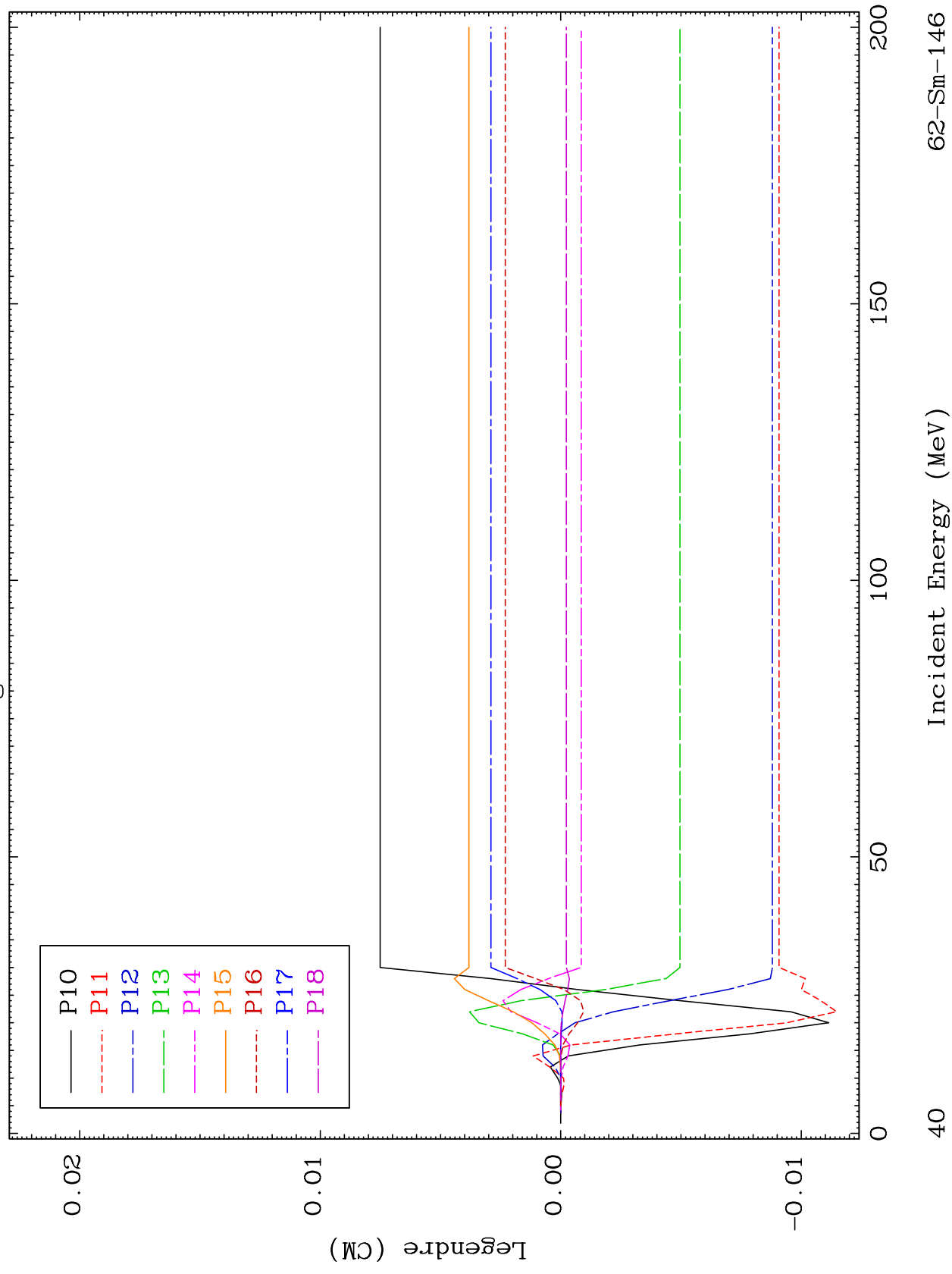




MAT 6231

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

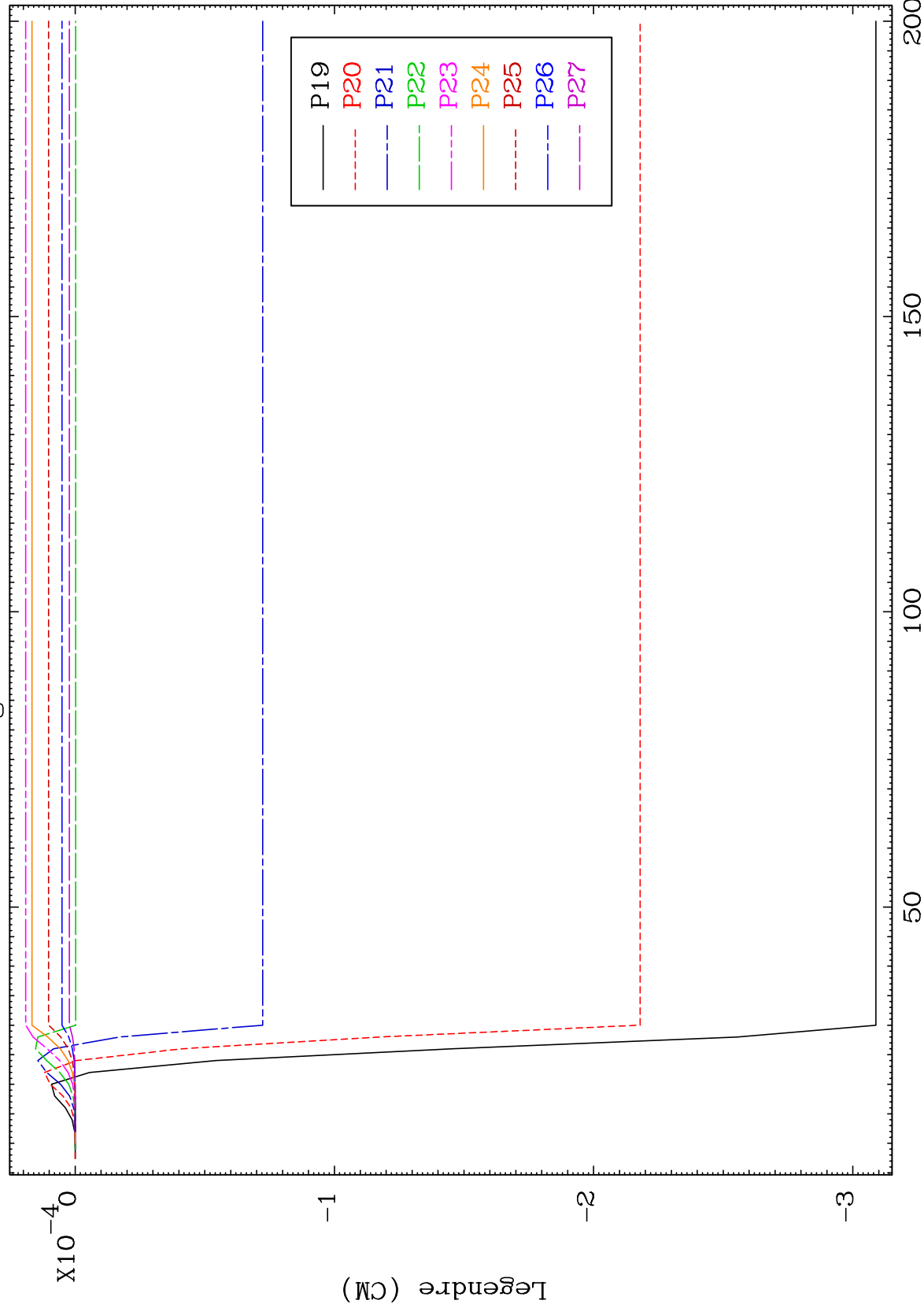
62-Sm-146



MAT 6231

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

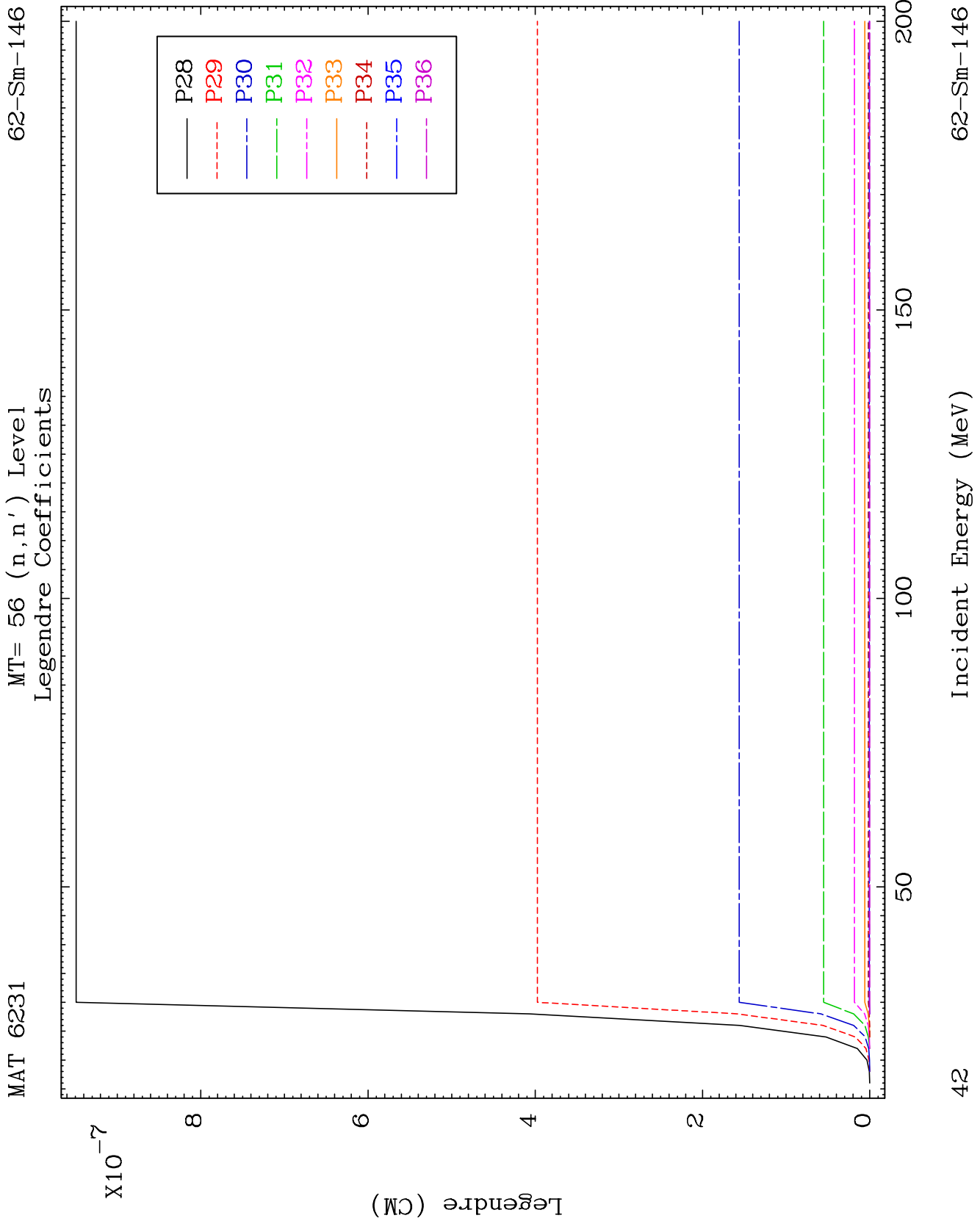
62-Sm-146



41

Incident Energy (MeV)

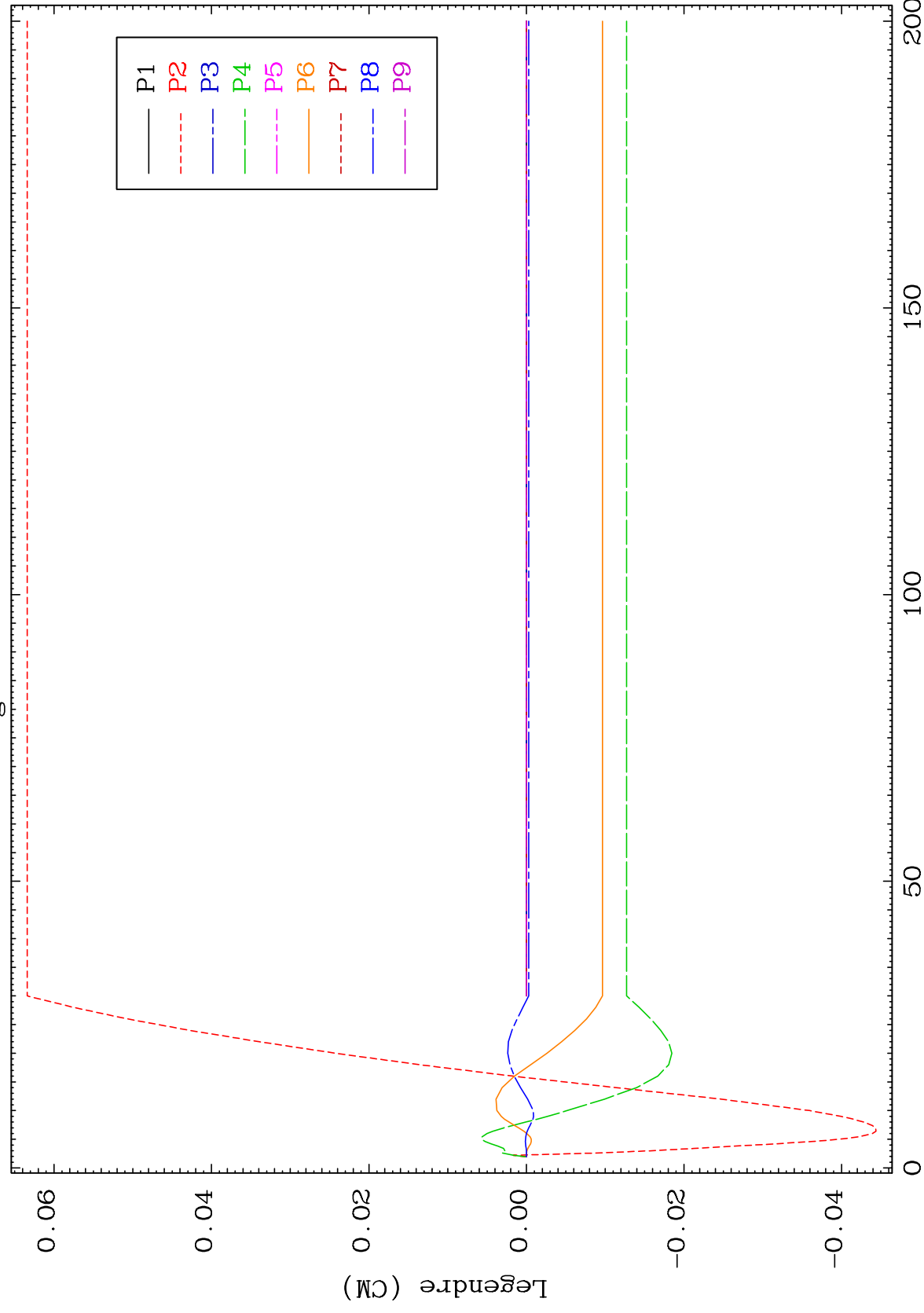
62-Sm-146



MAT 6231

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

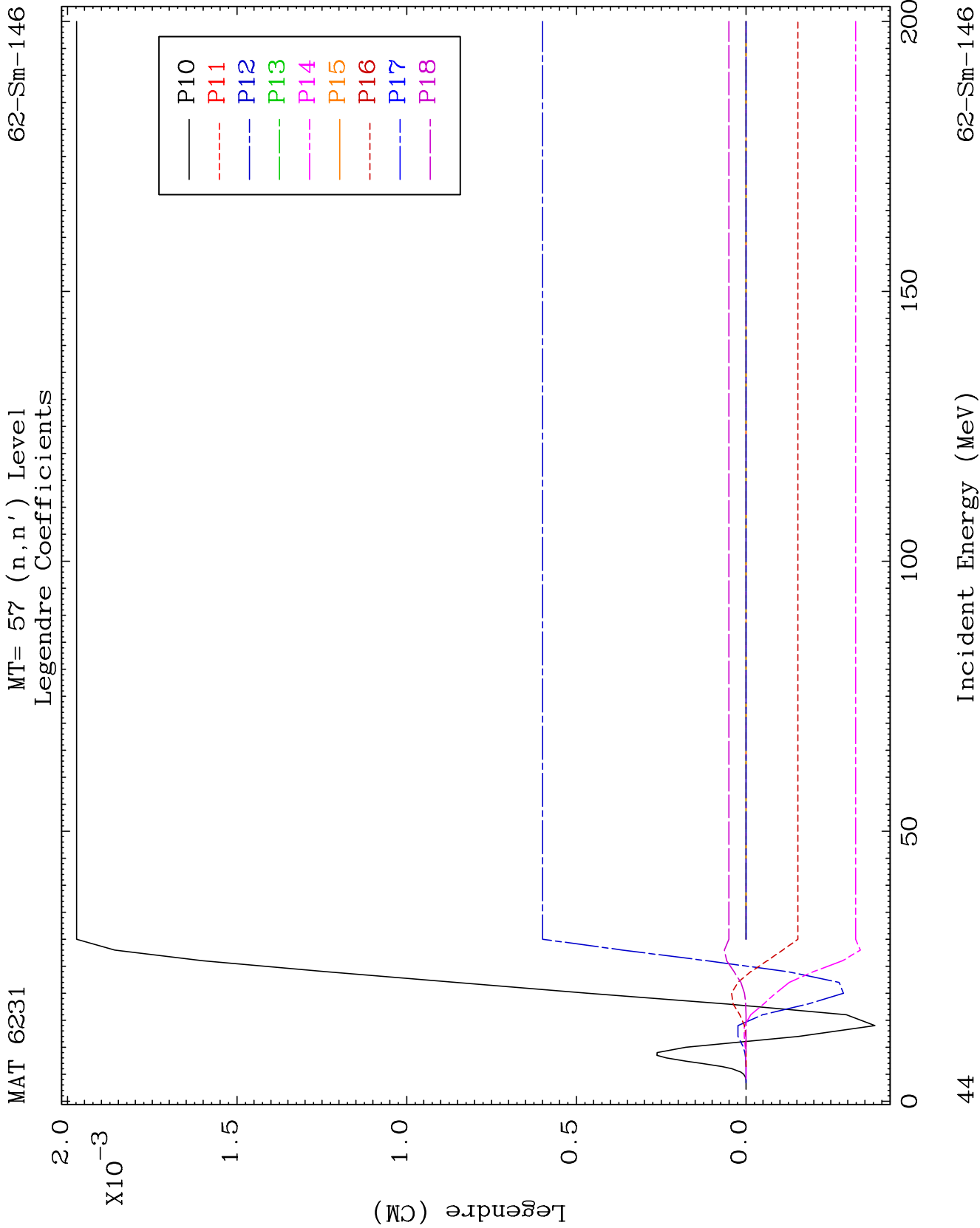
62-Sm-146



43

Incident Energy (MeV)

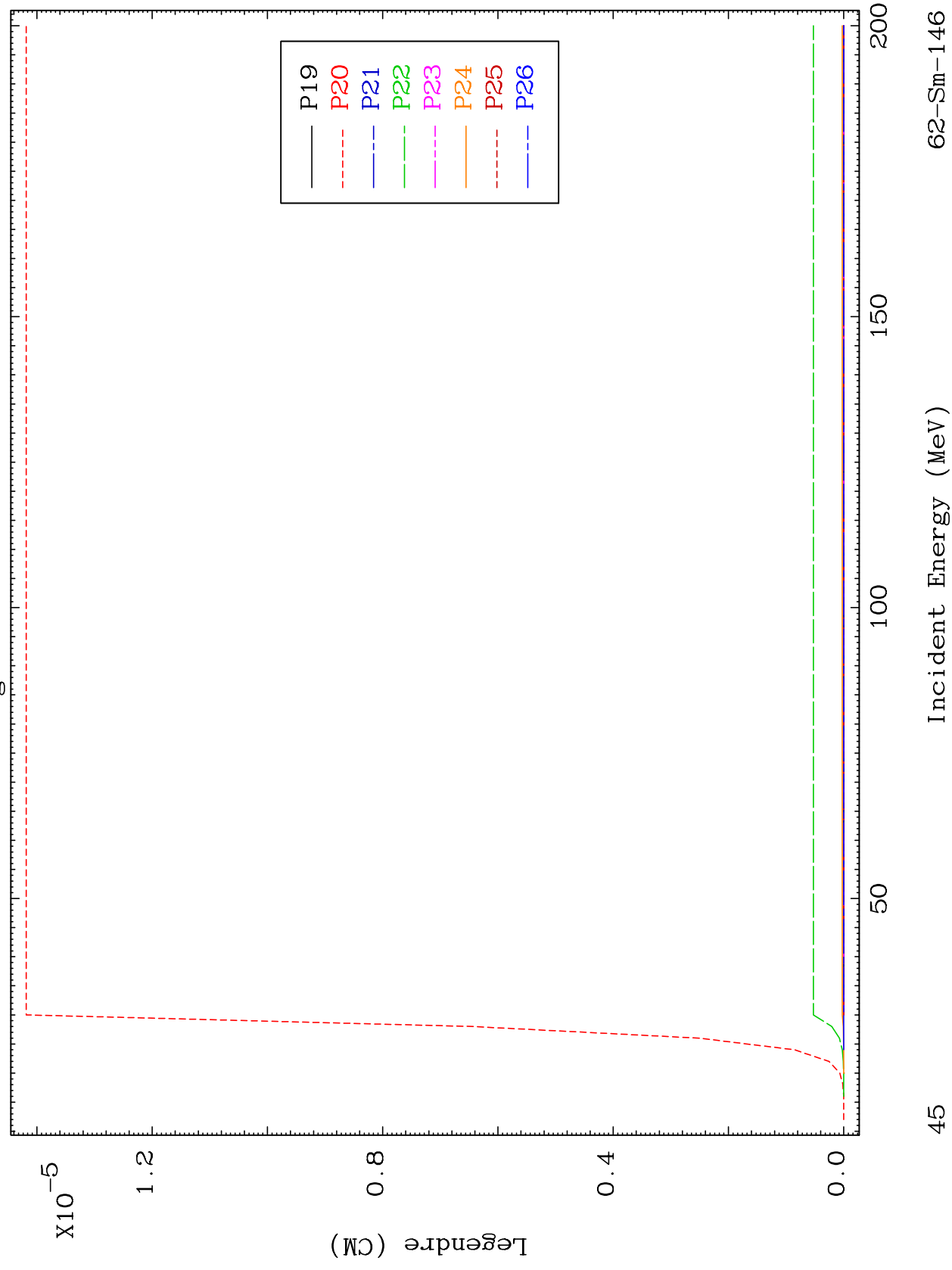
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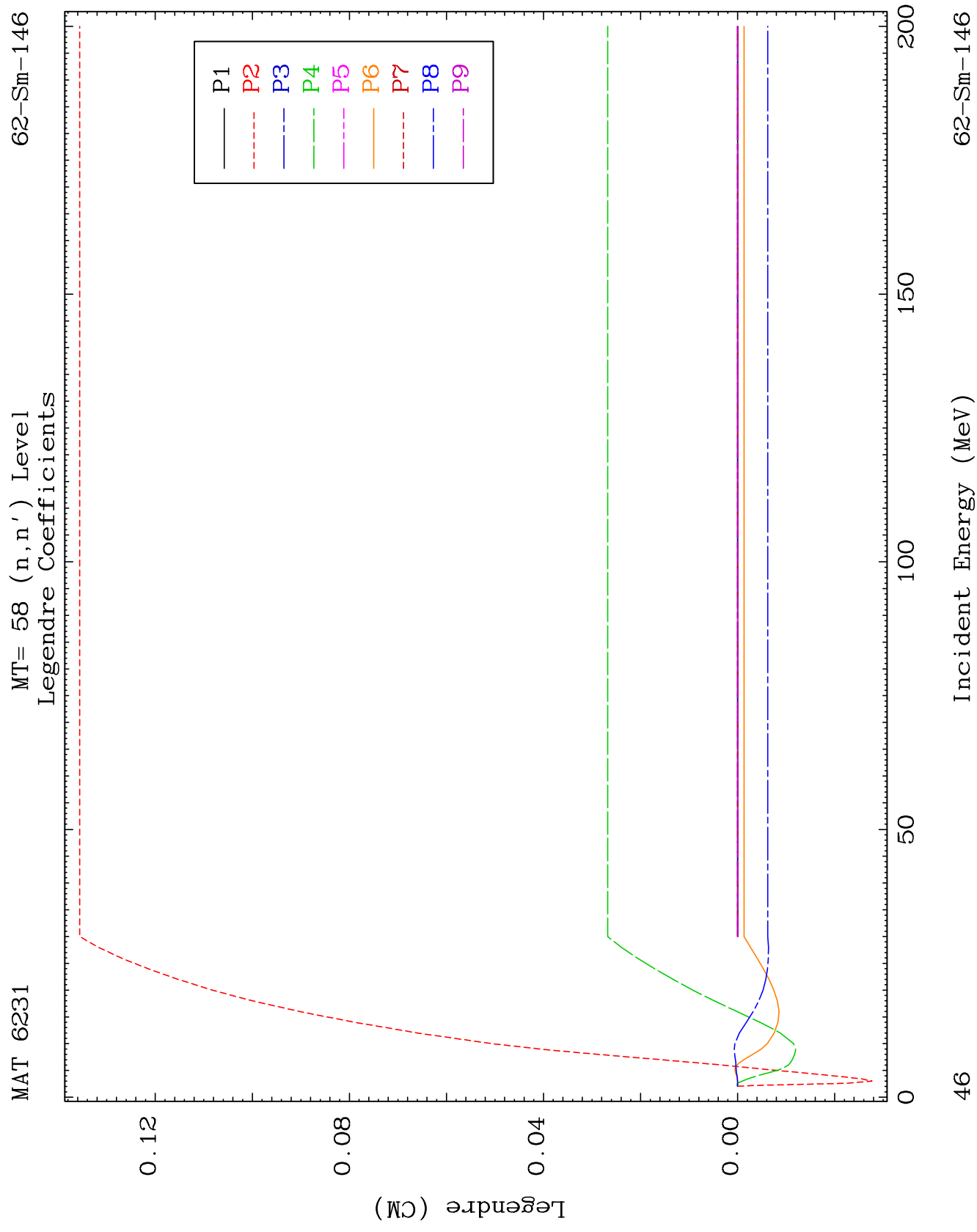


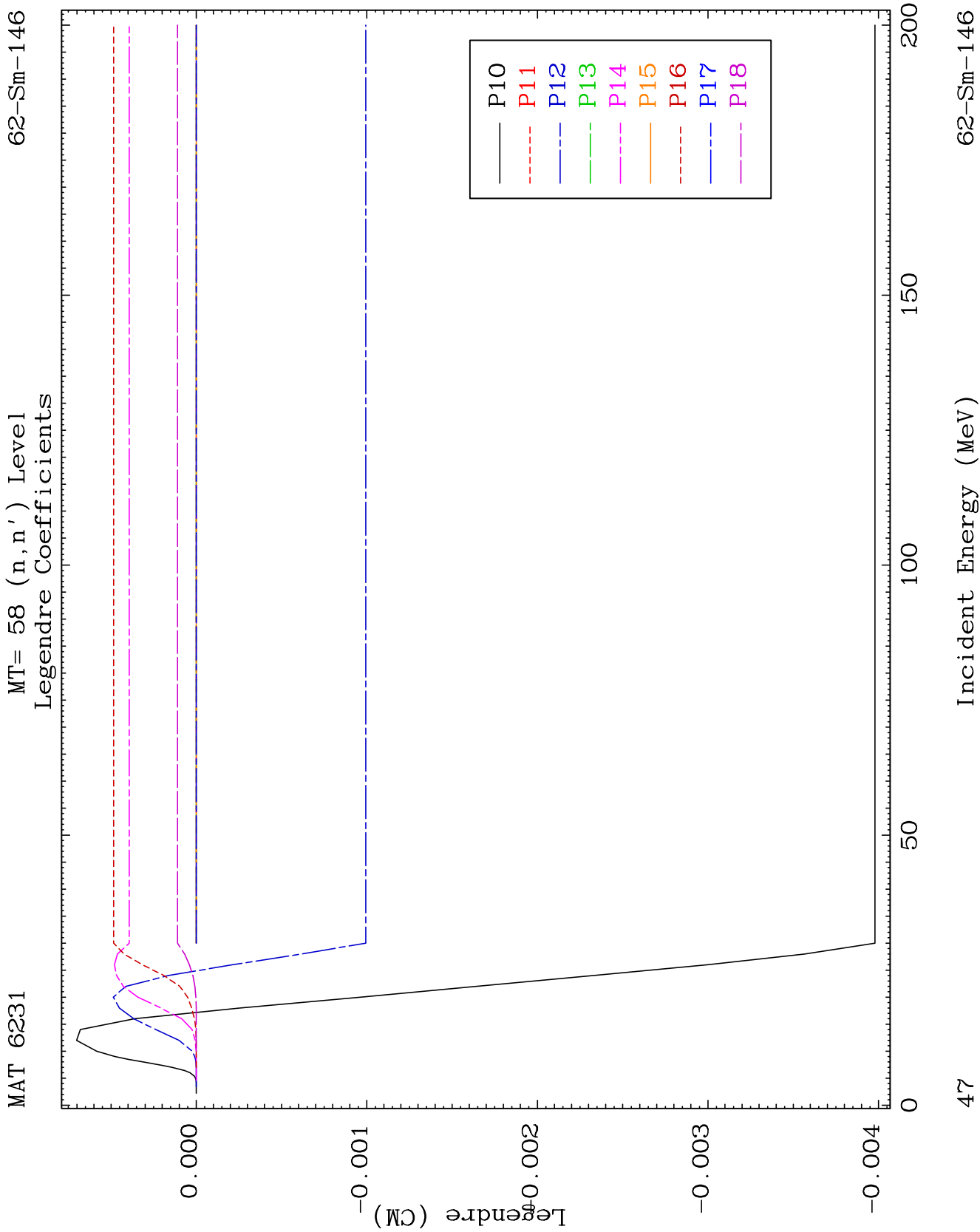
MAT 6231

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

62-Sm-146



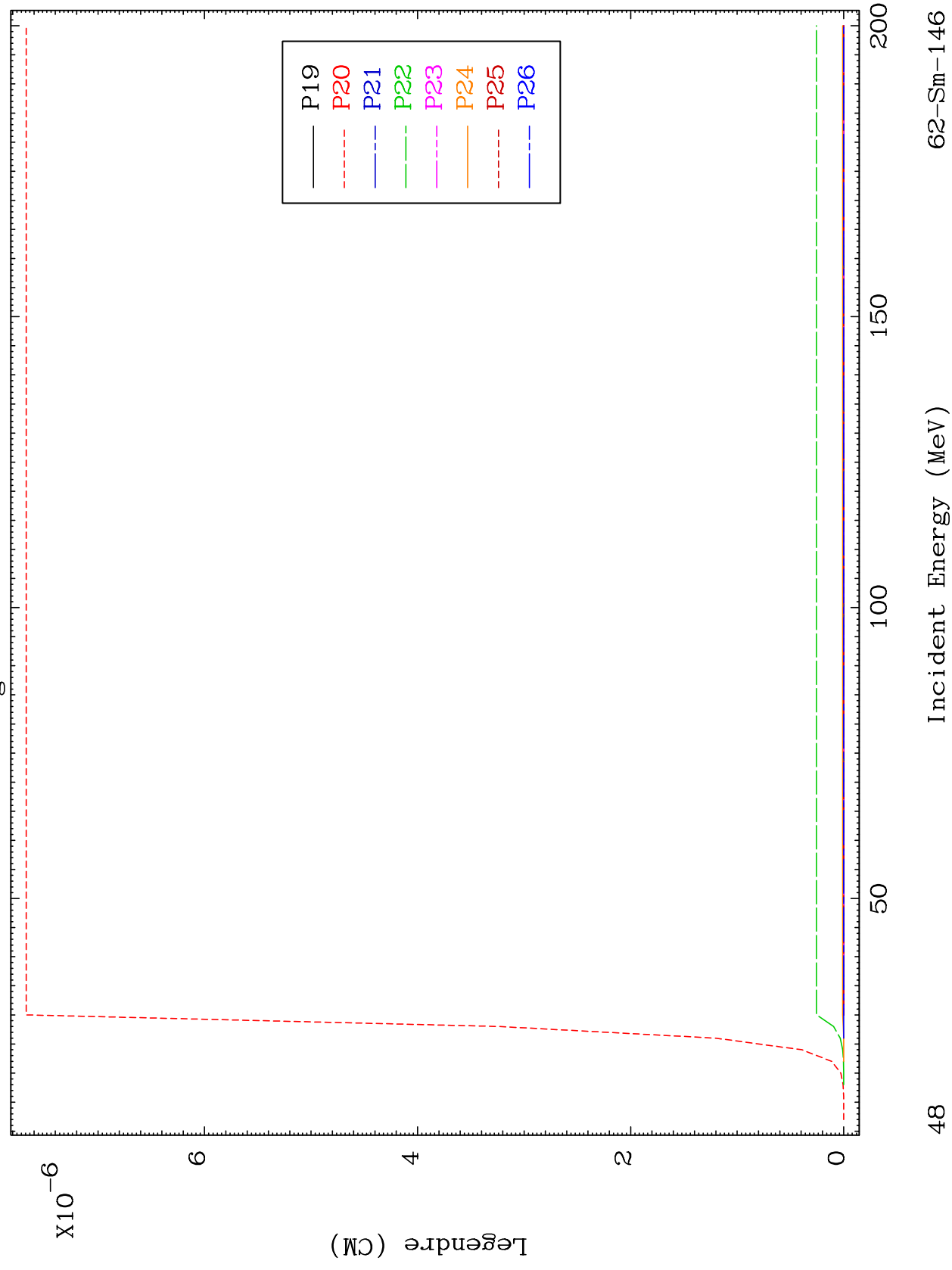


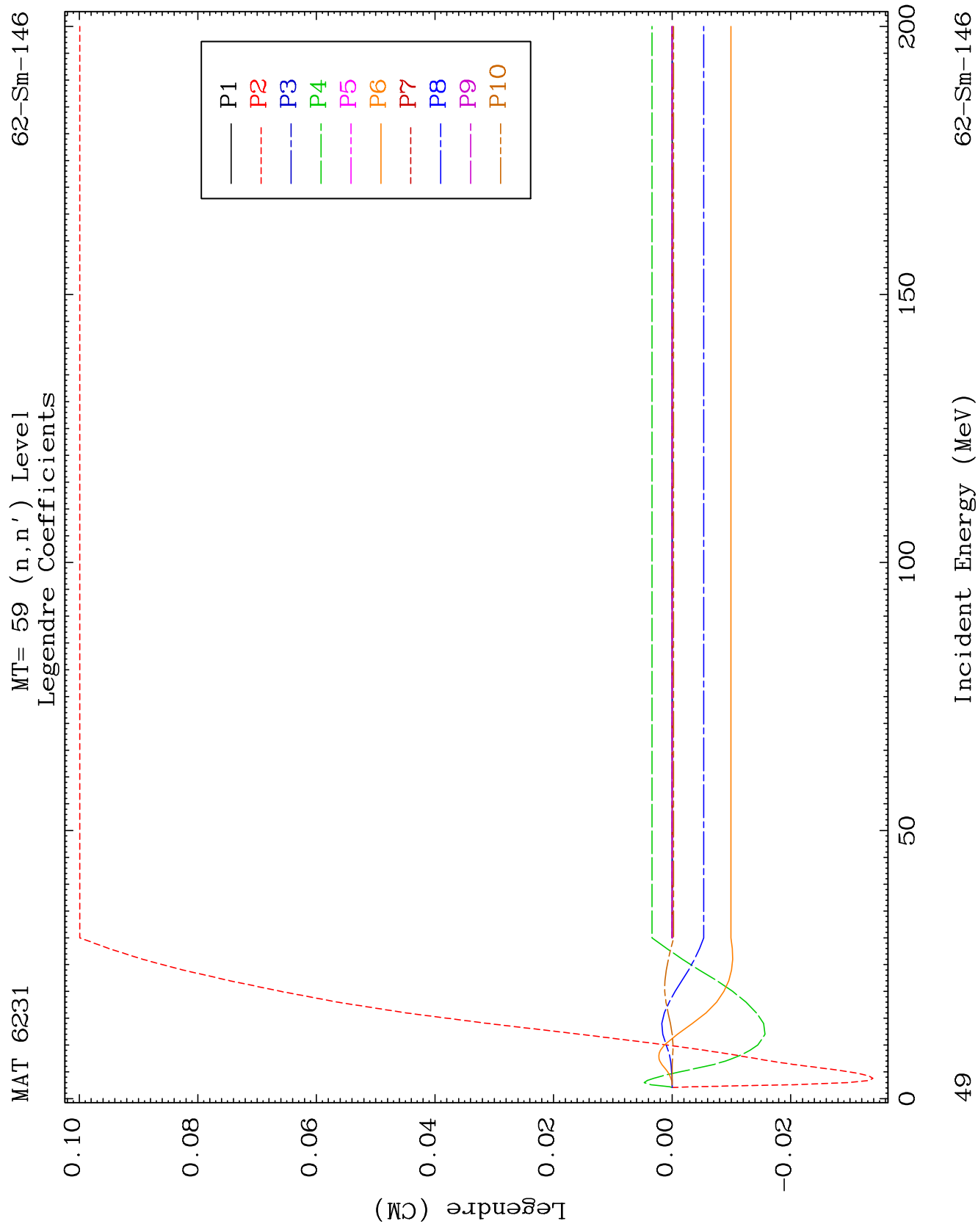


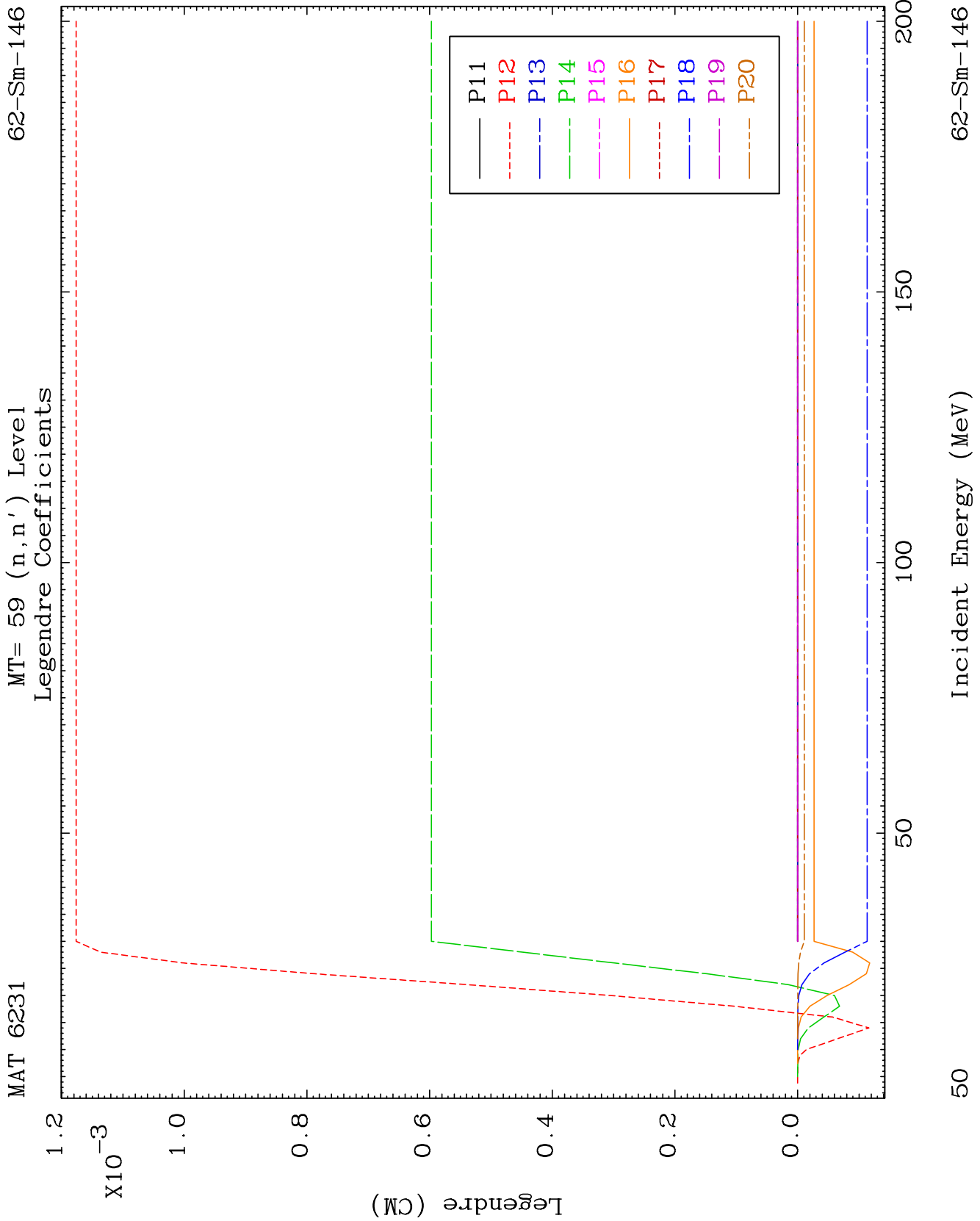
MAT 6231

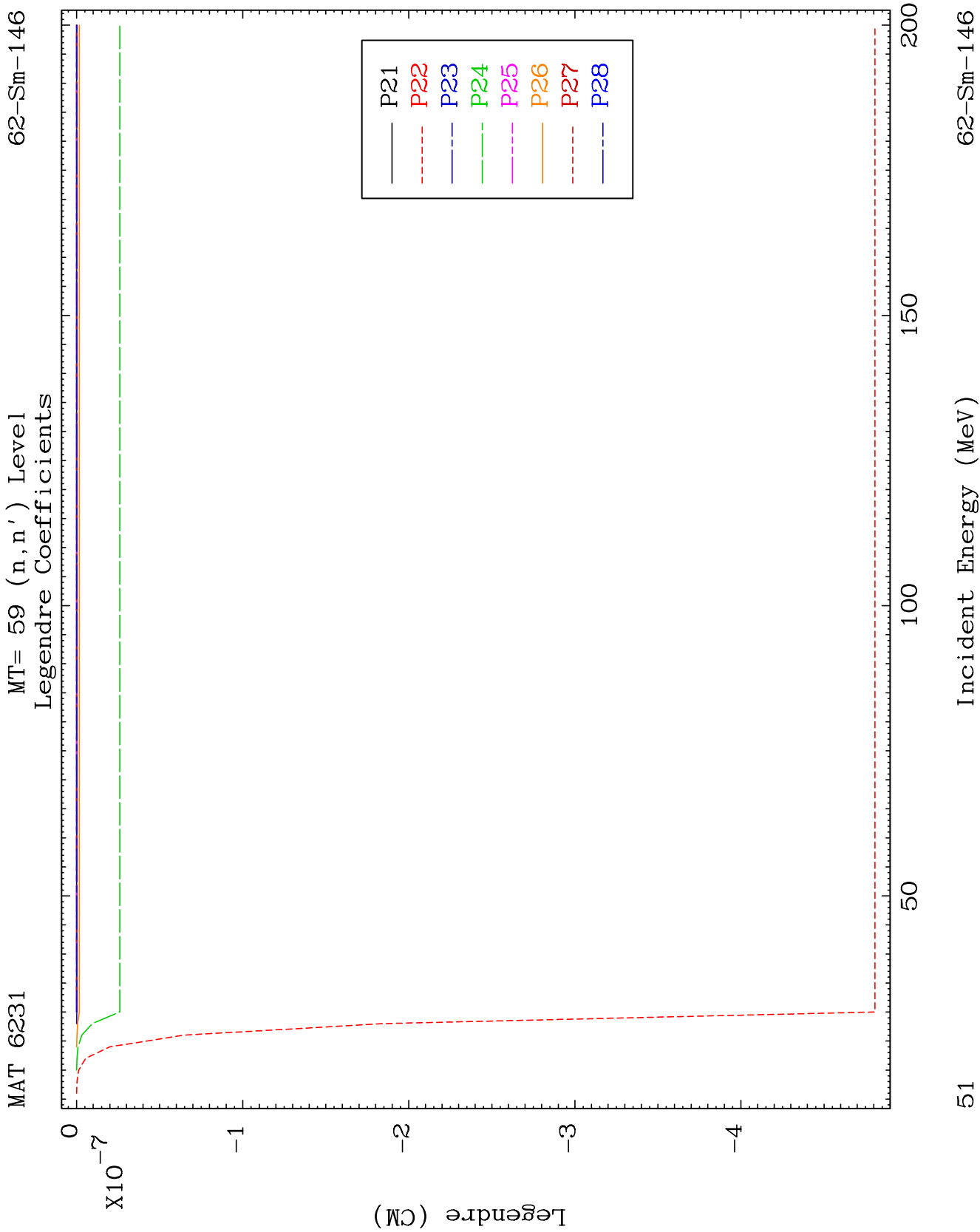
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Legendre Coefficients

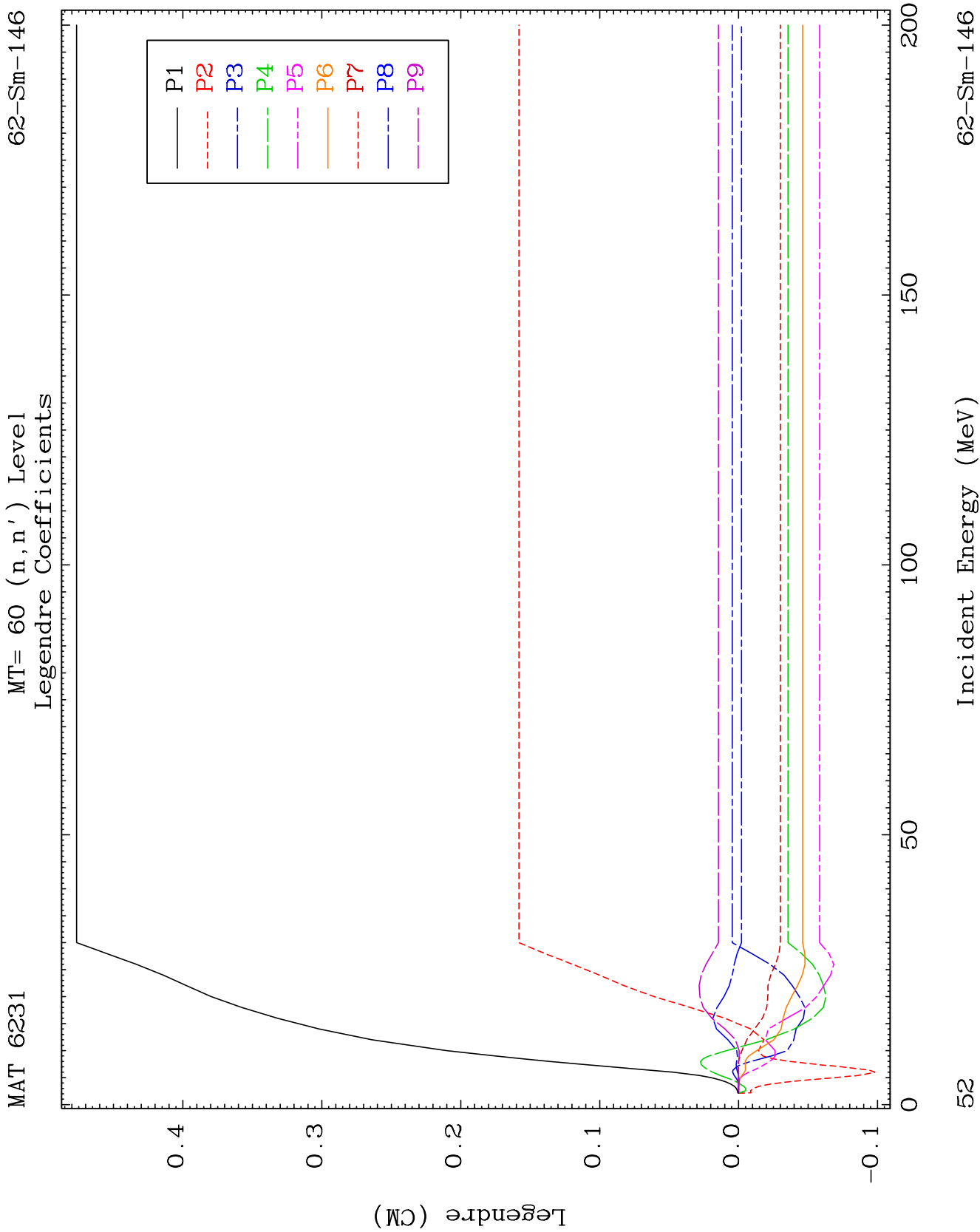
62-Sm-146







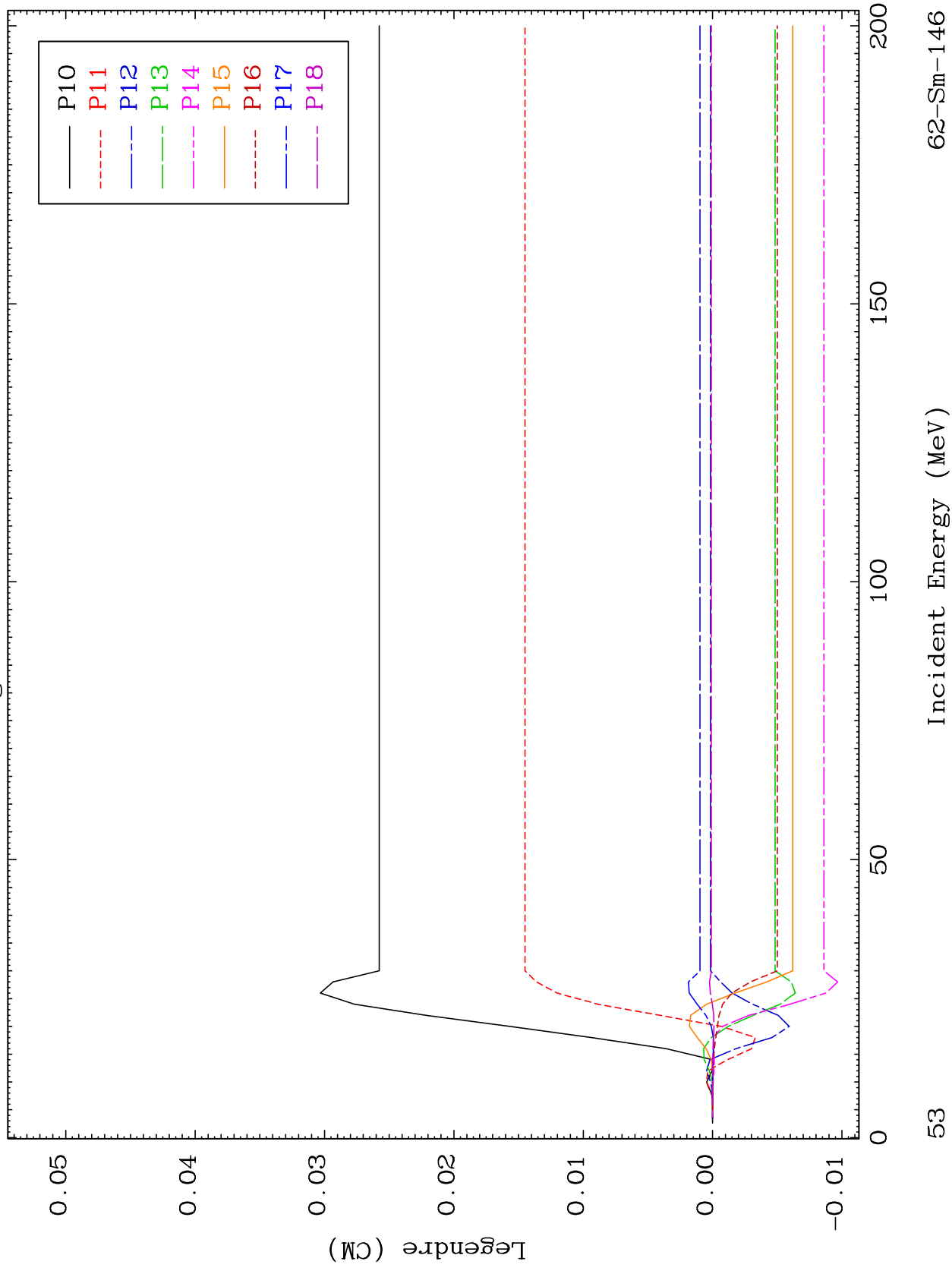


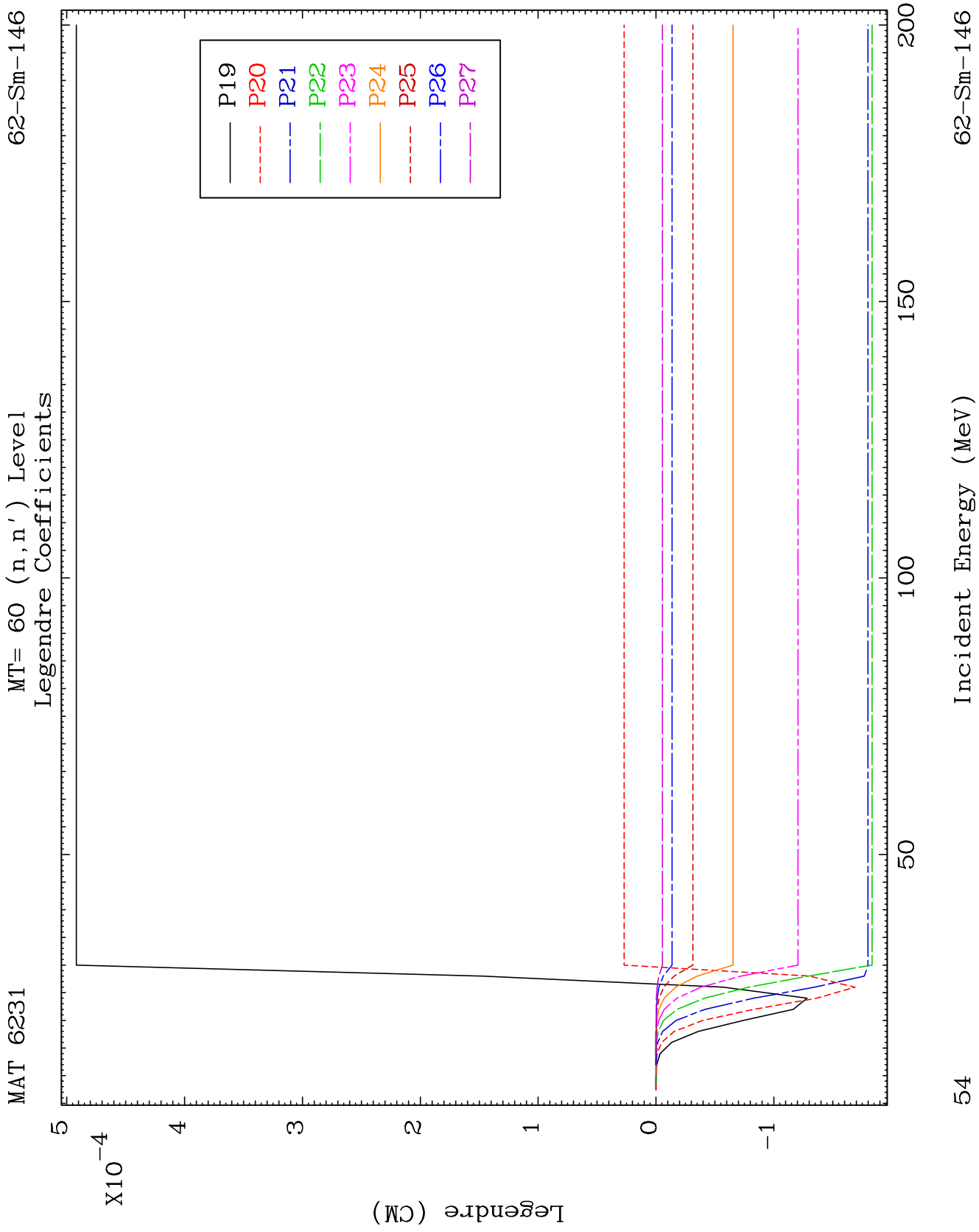


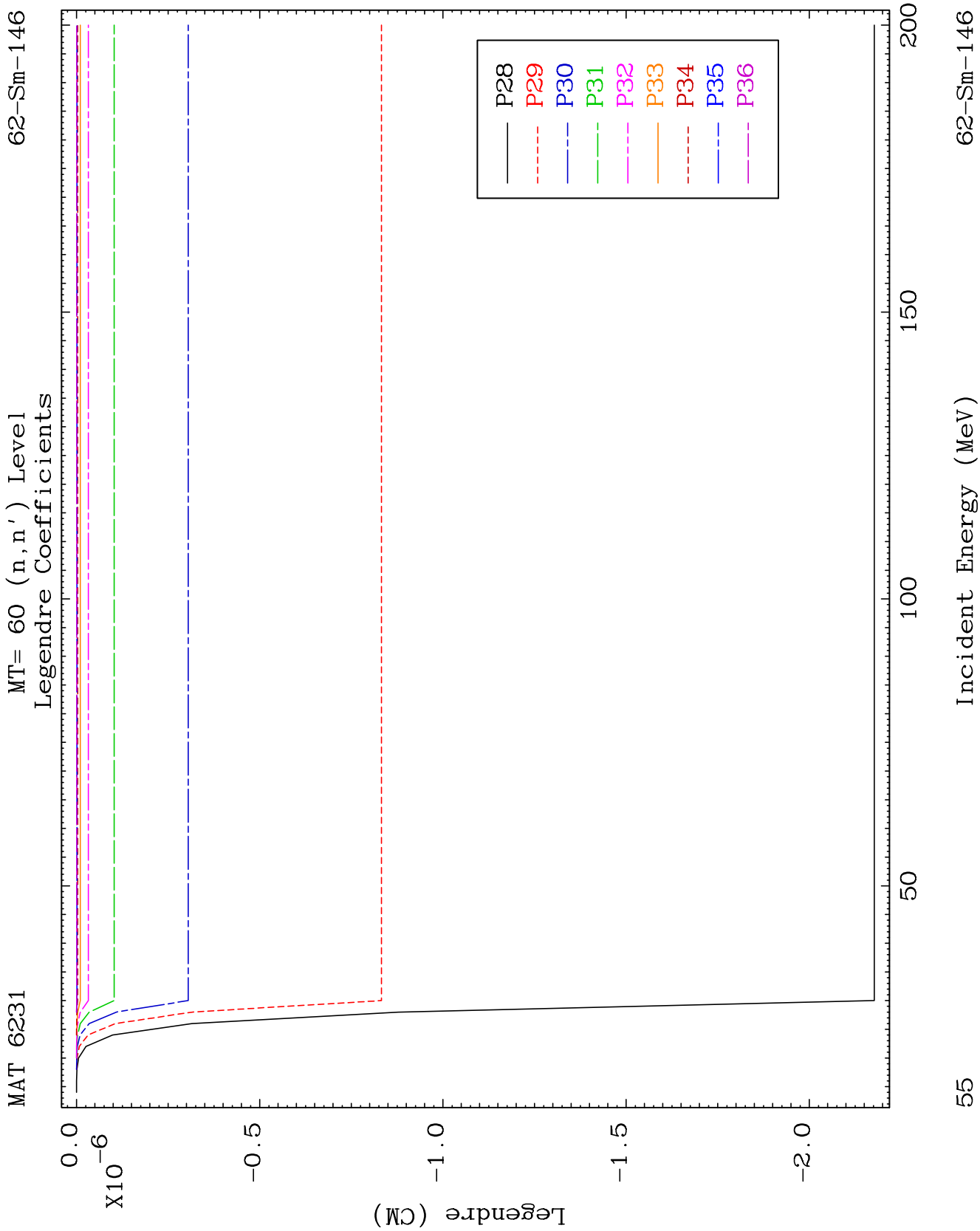
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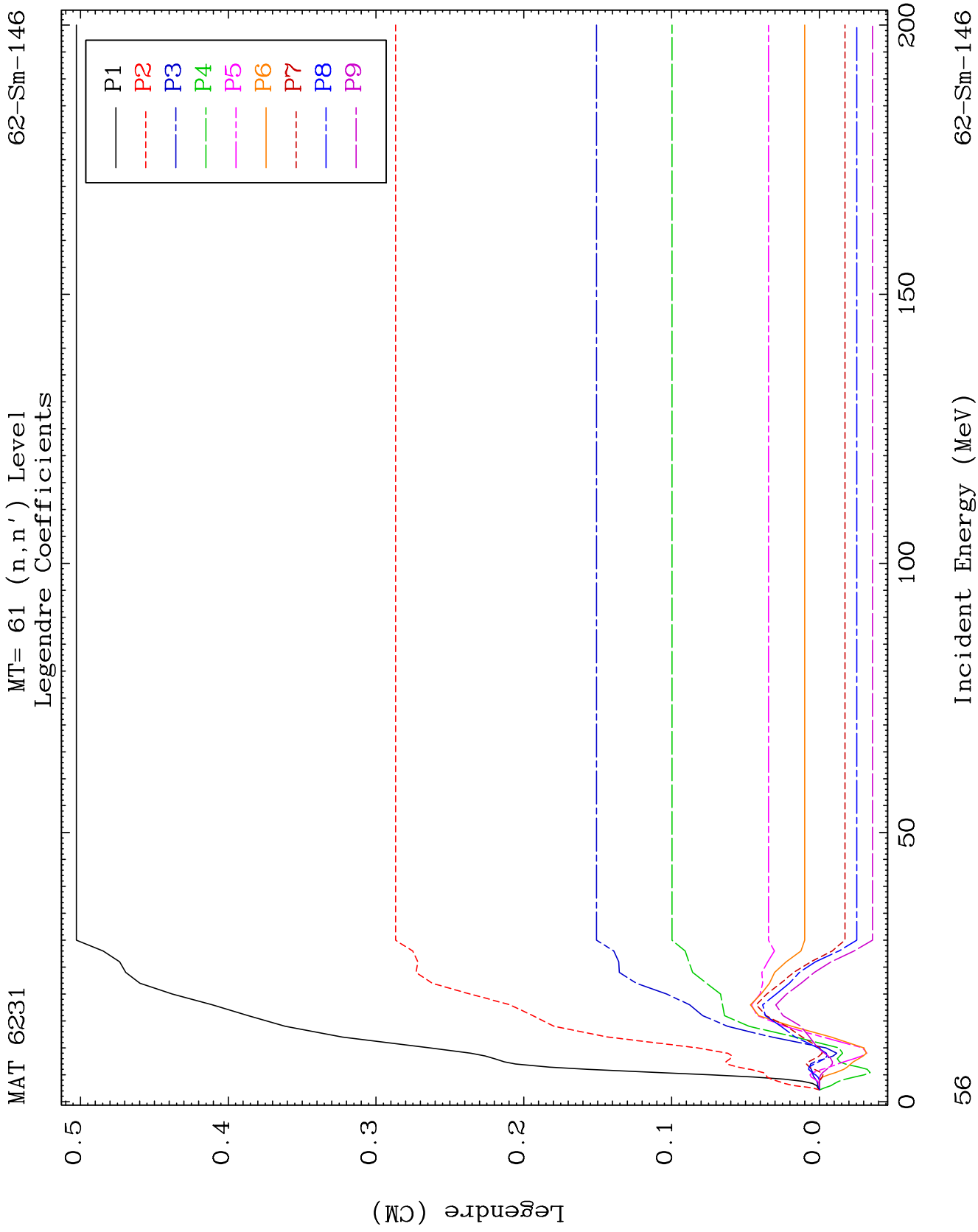
MT= 60 (n, n') Level
Legendre Coefficients

62-Sm-146





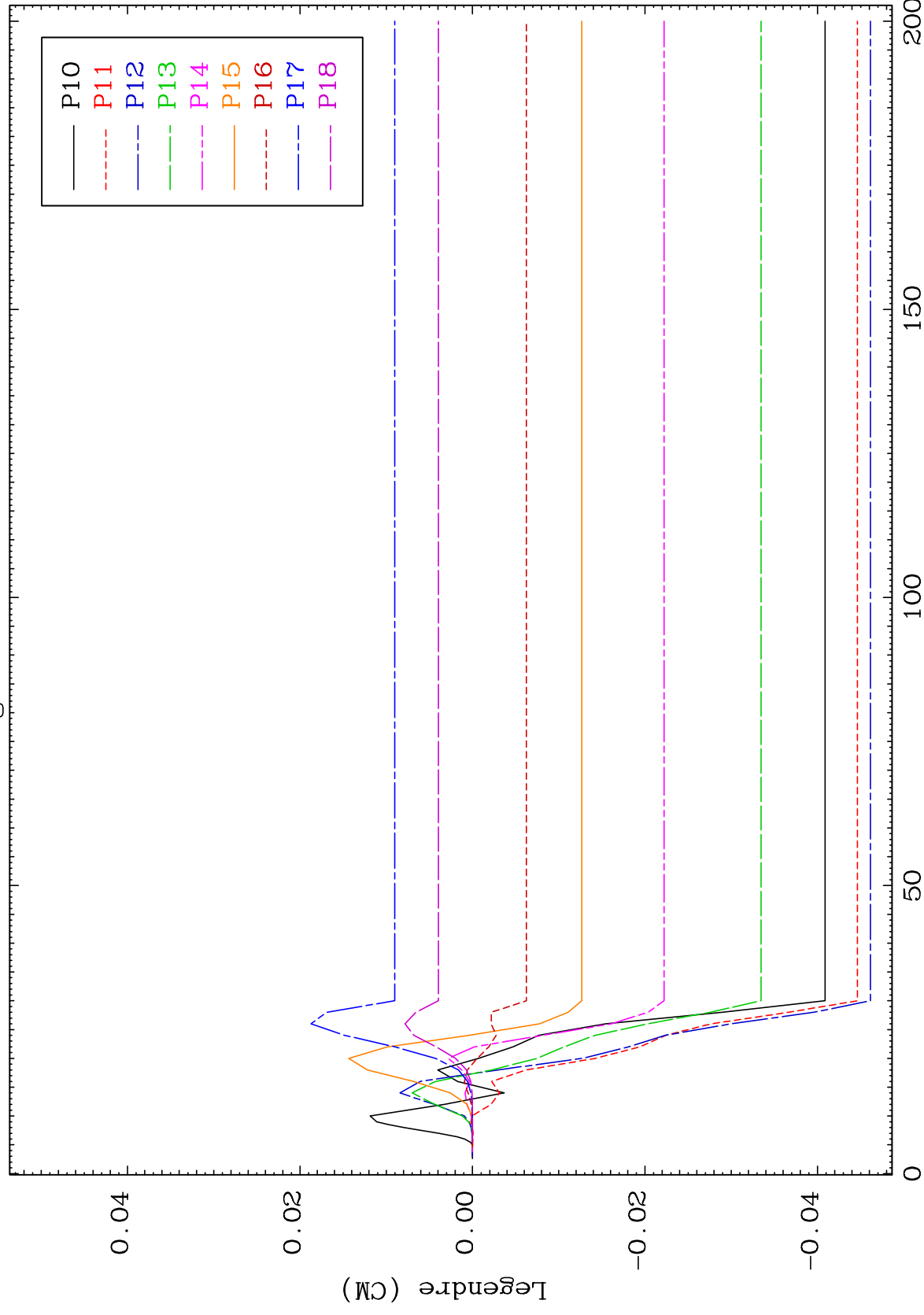




MAT 6231

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

62-Sm-146



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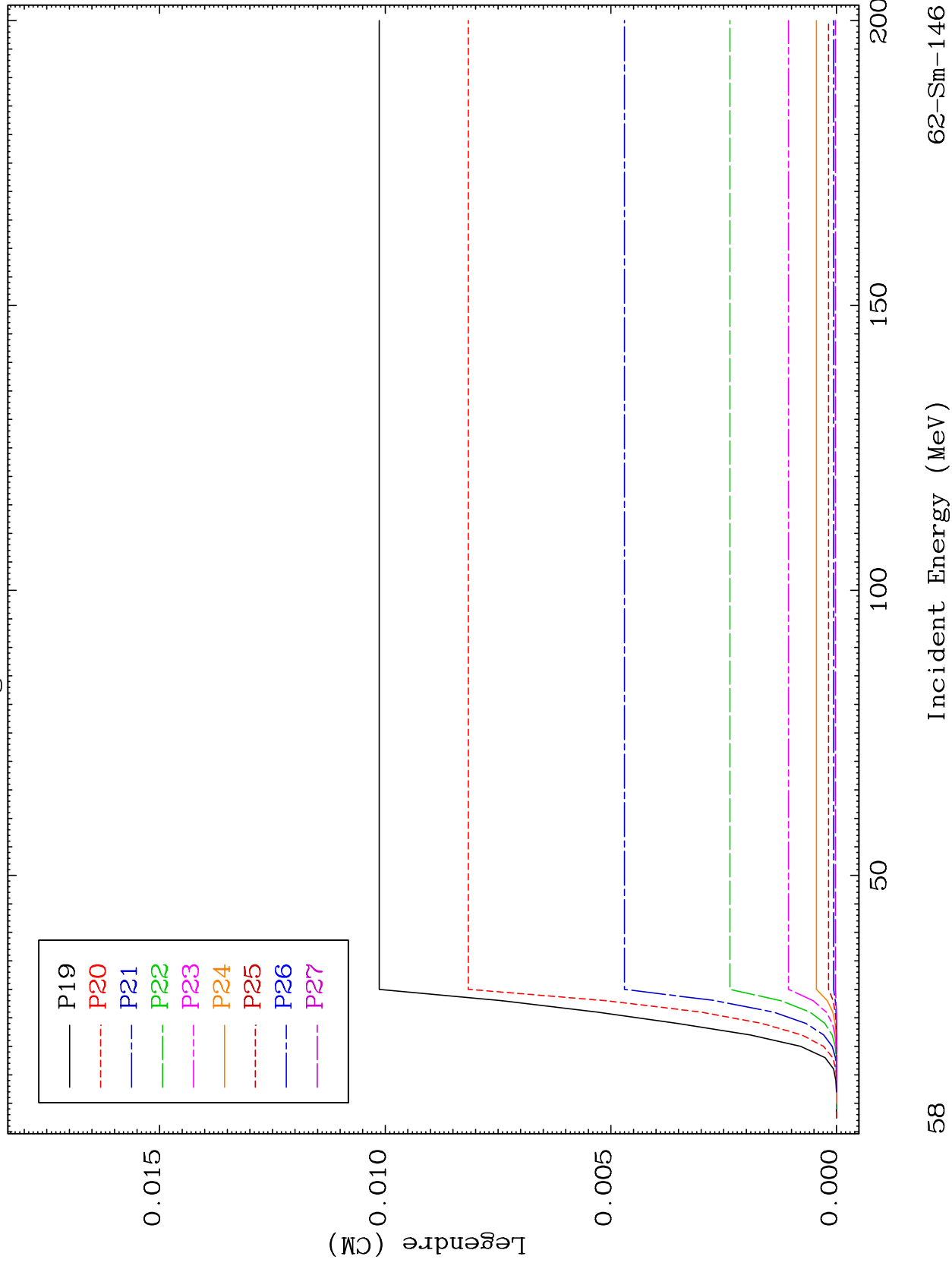
Incident Energy (MeV)

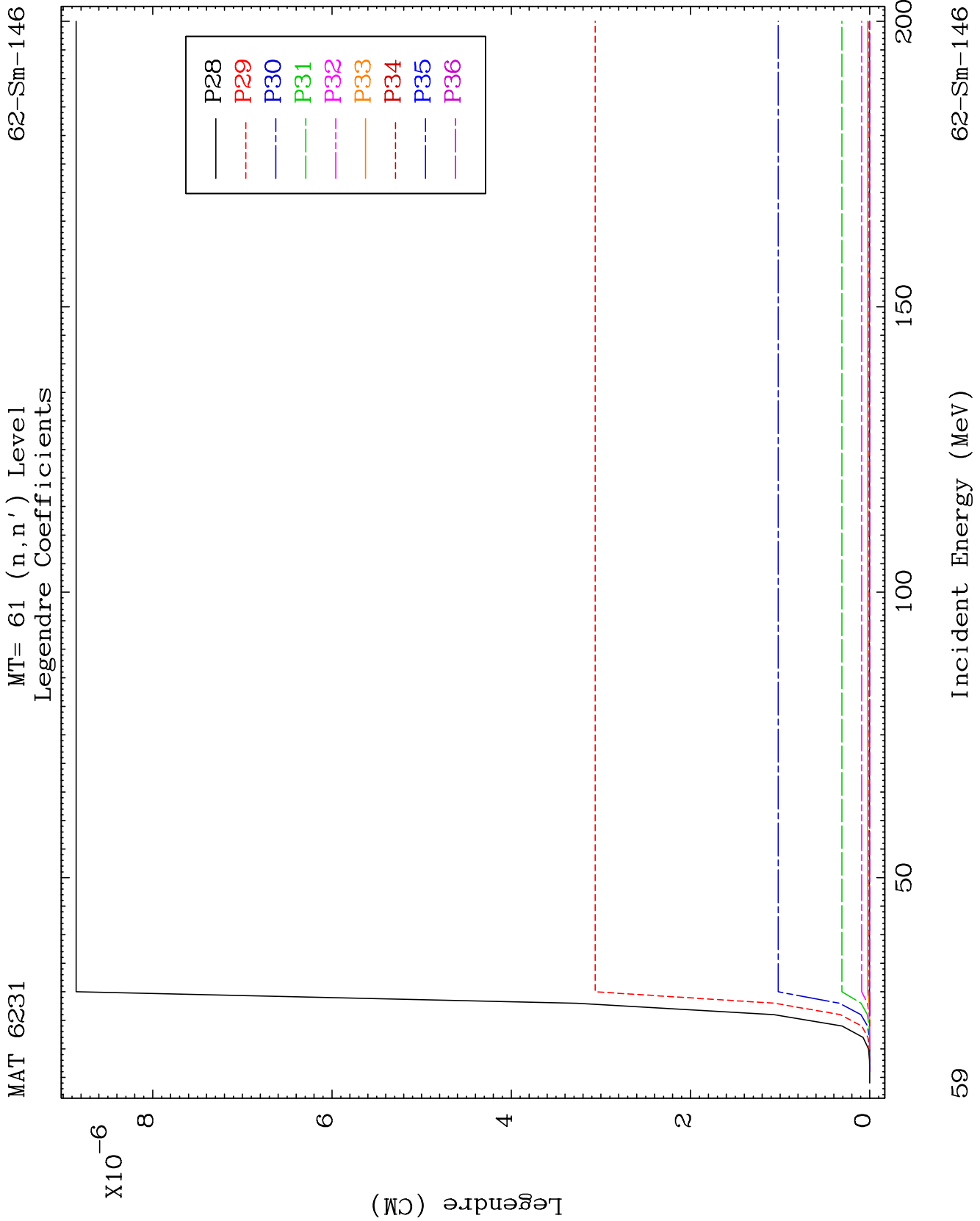
62-Sm-146

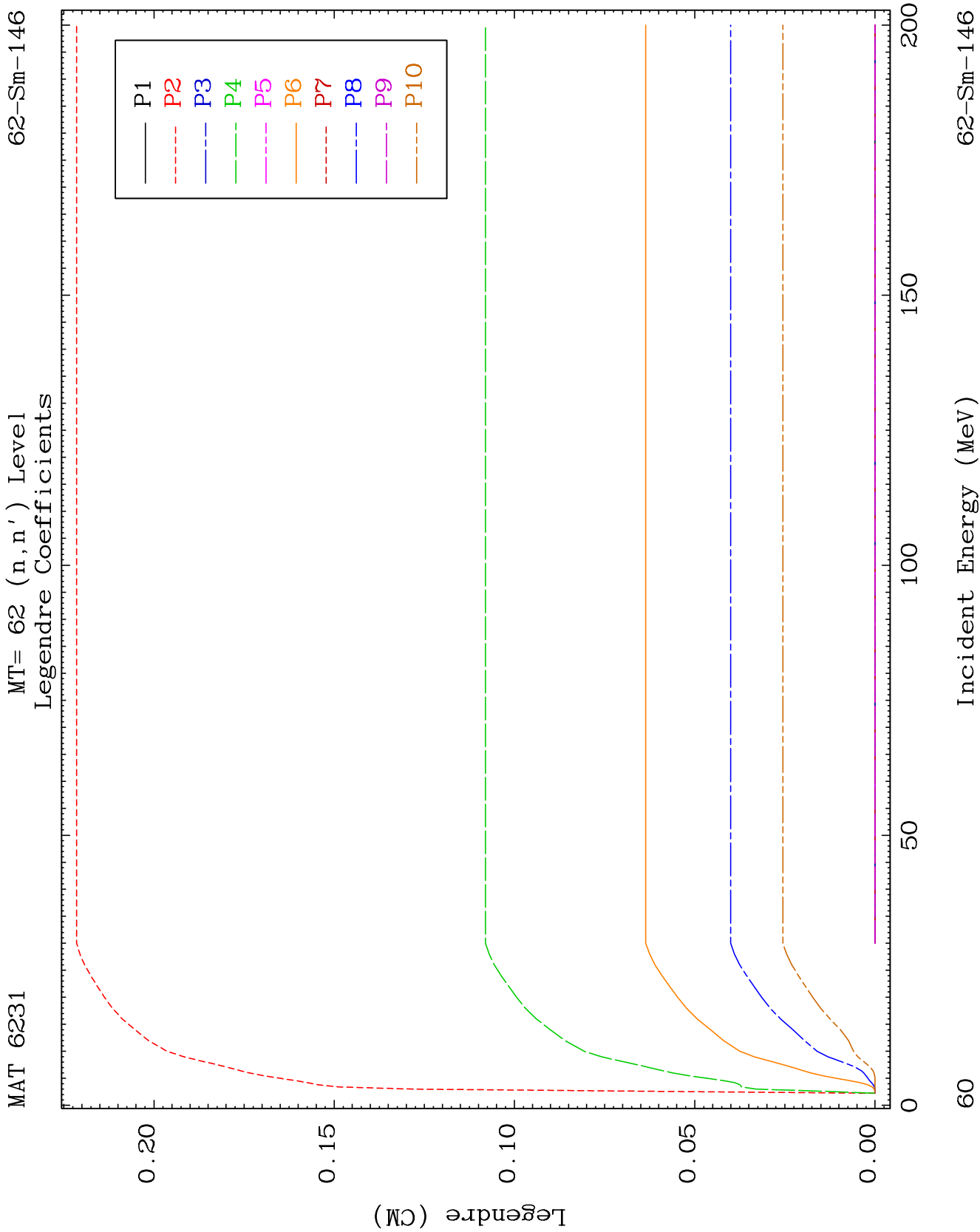
MAT 6231

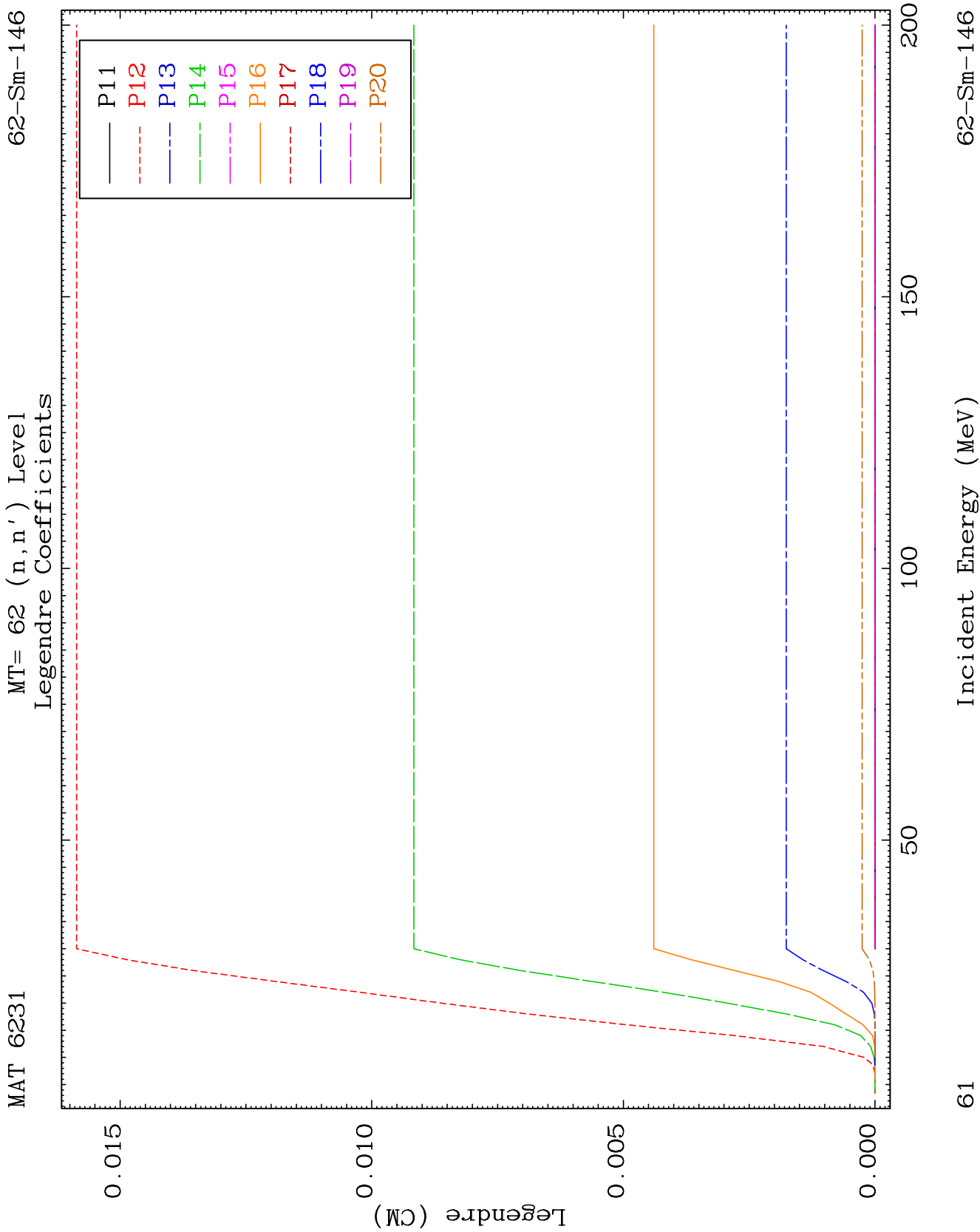
MT= 61 (n, n') Level
Legendre Coefficients

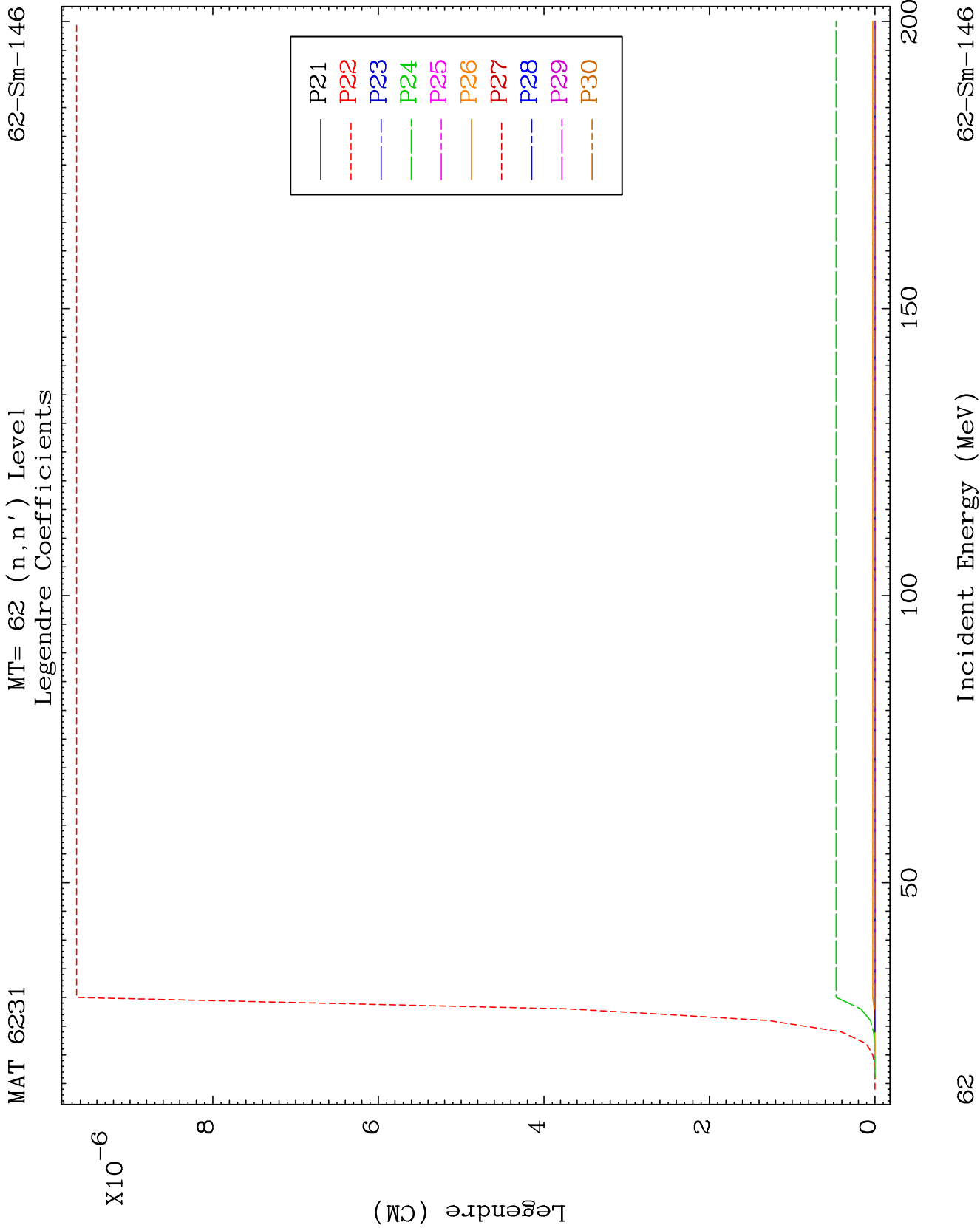
62-Sm-146

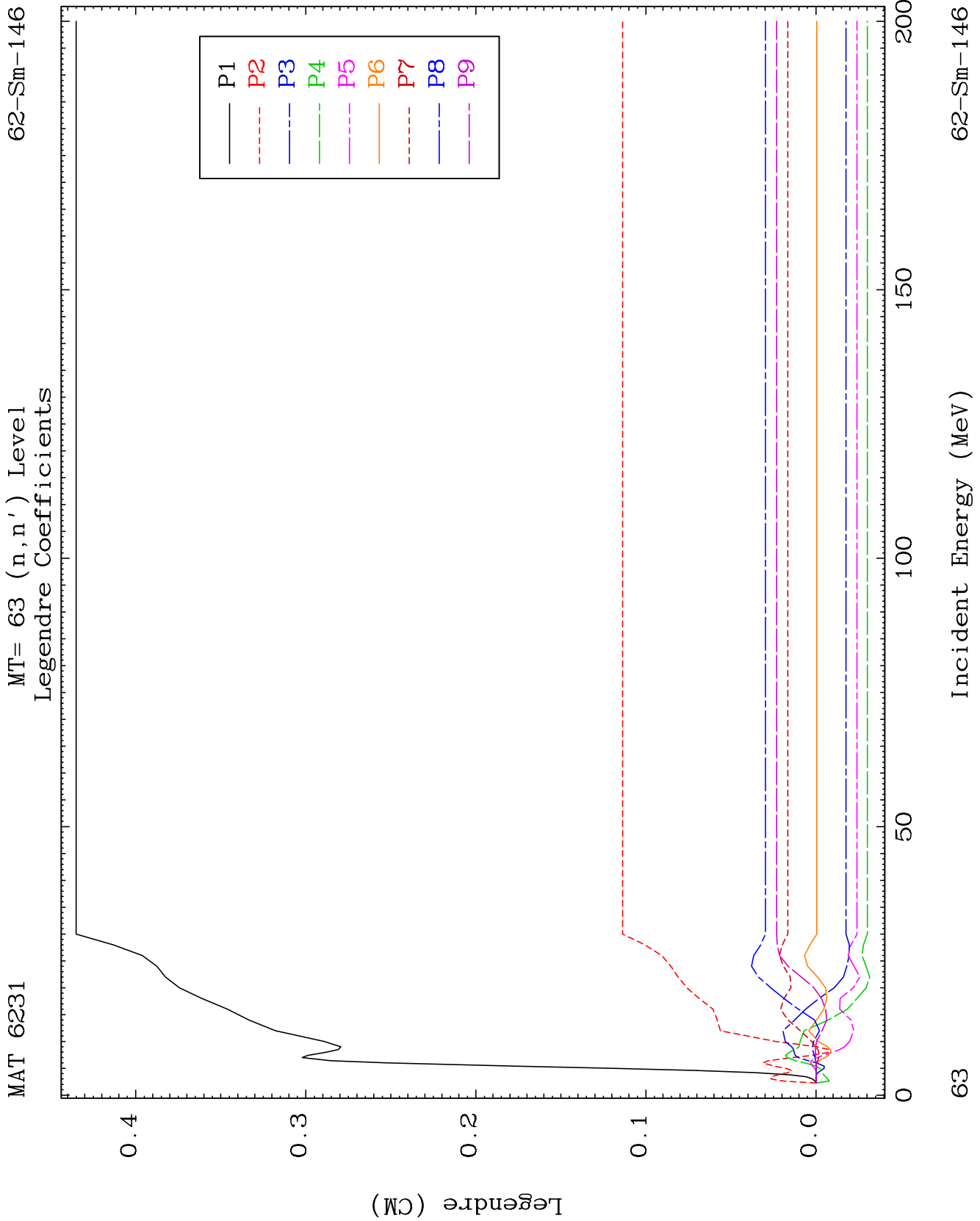








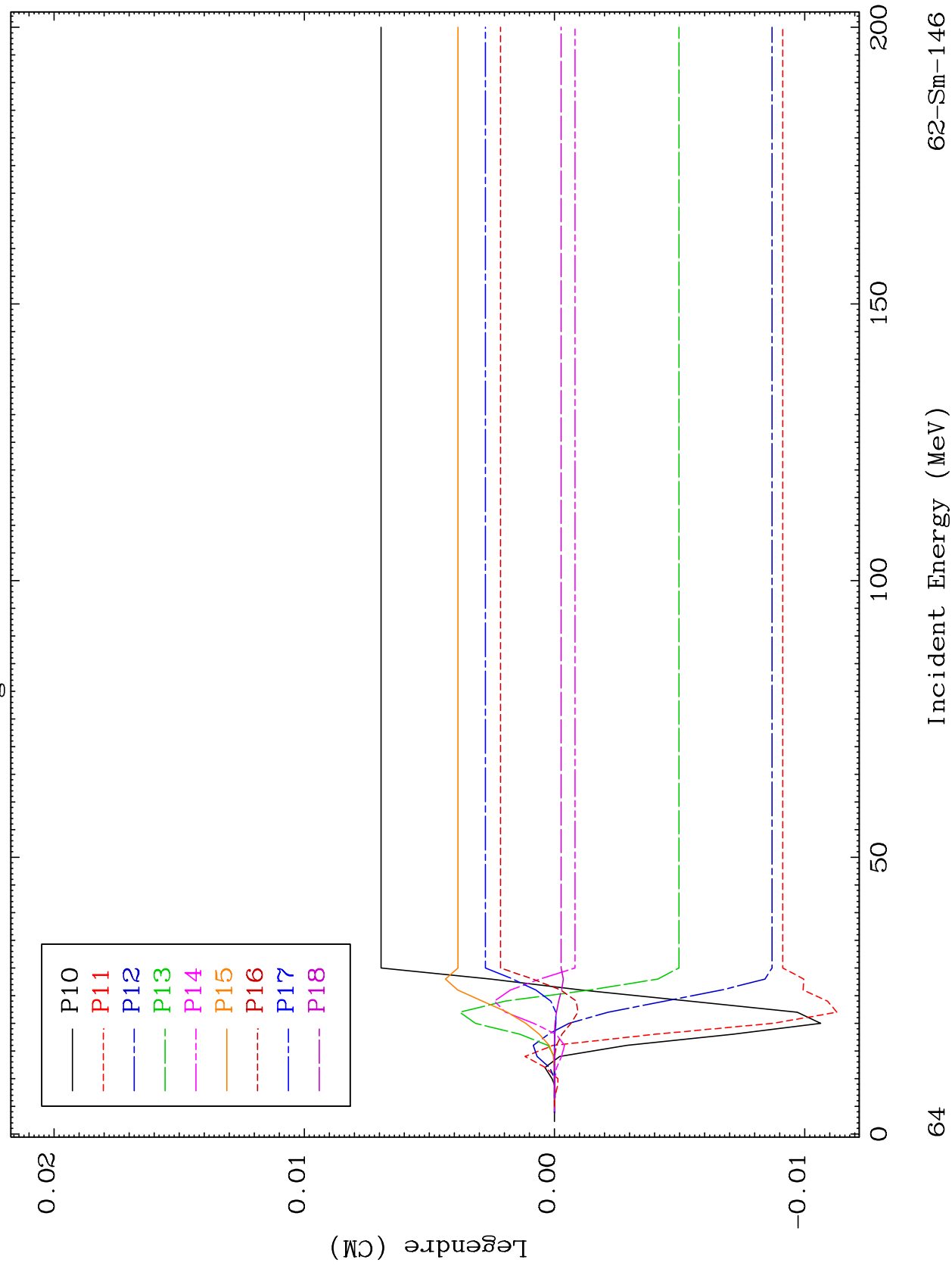


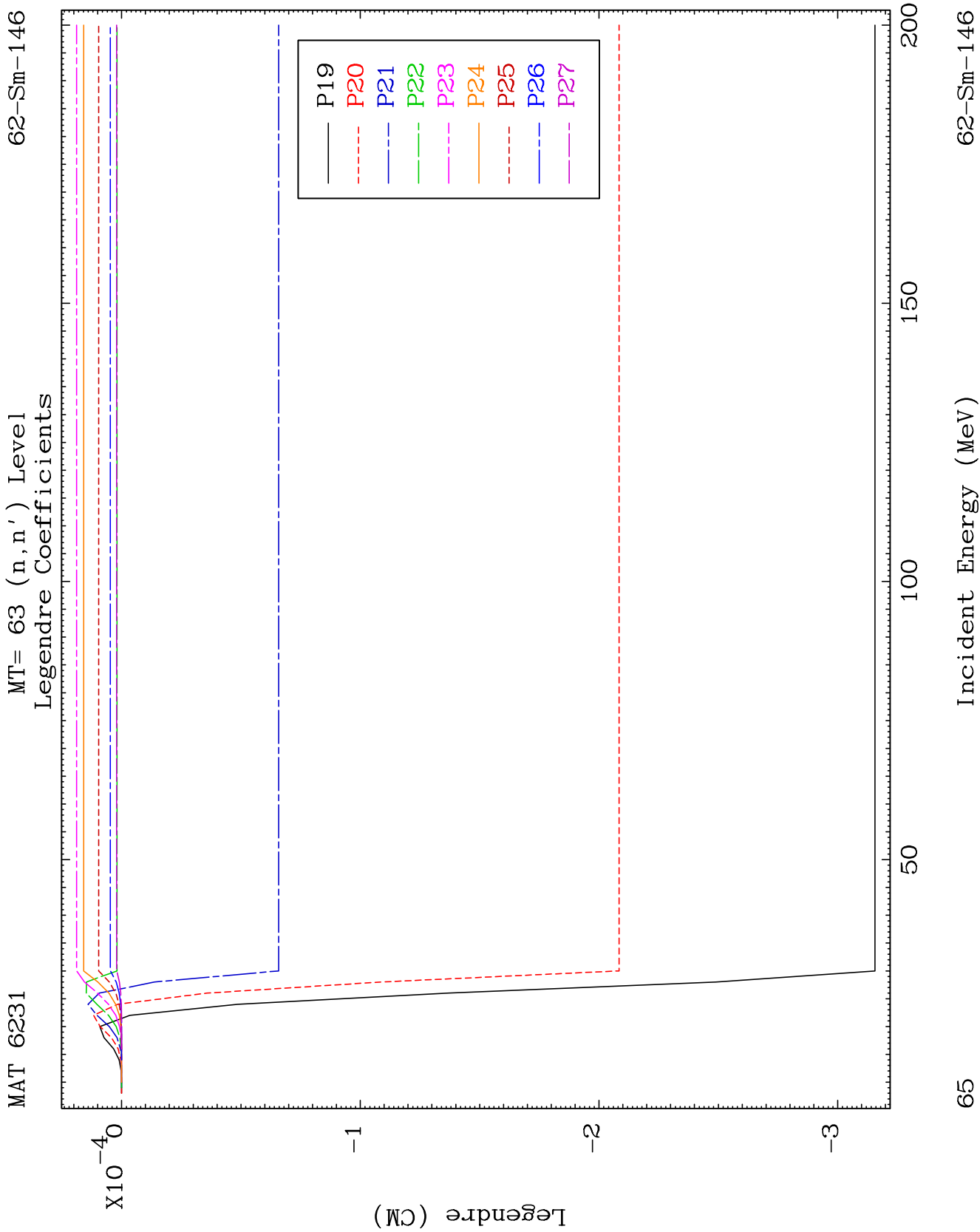


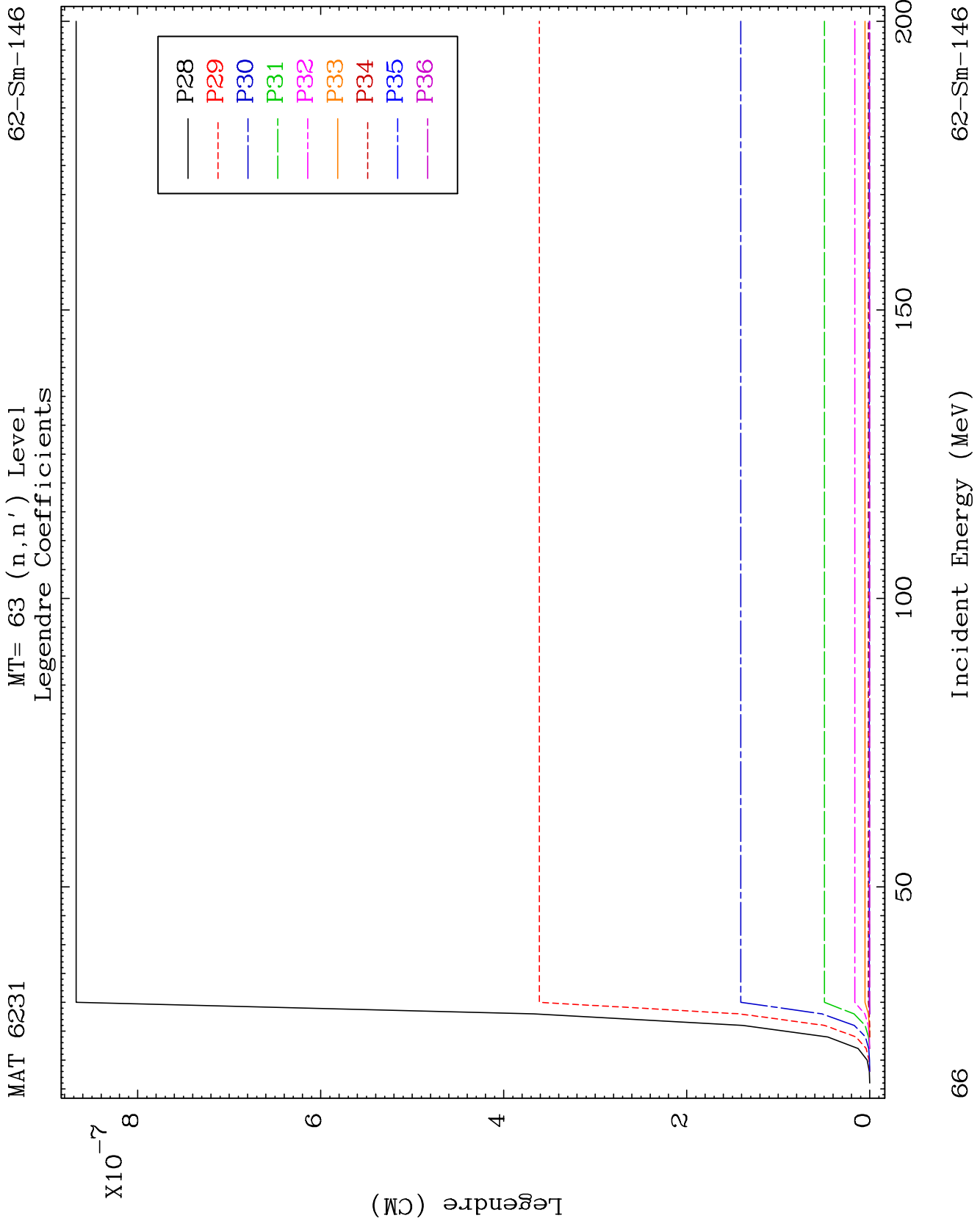
MAT 6231

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

62-Sm-146



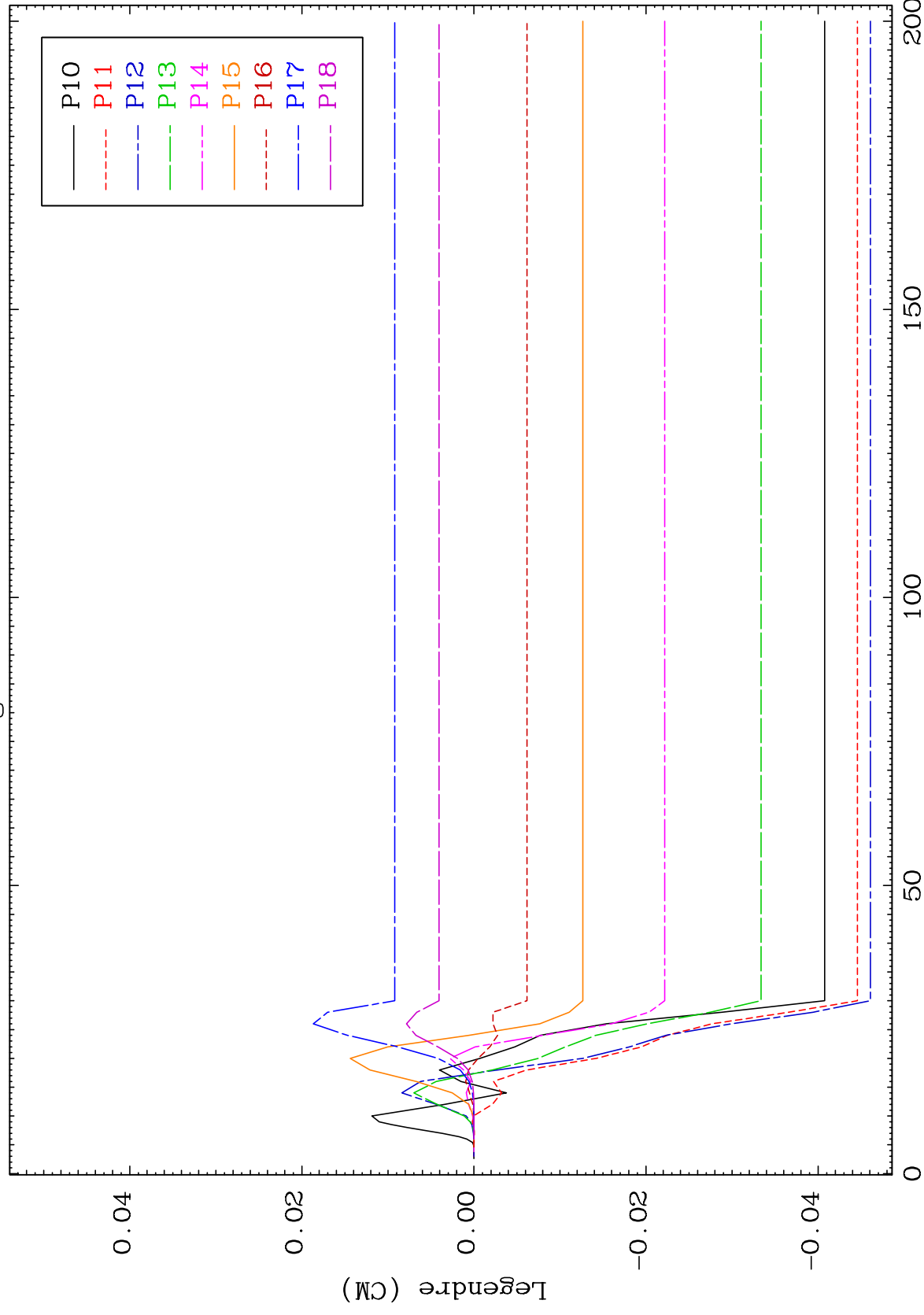




MAT 6231

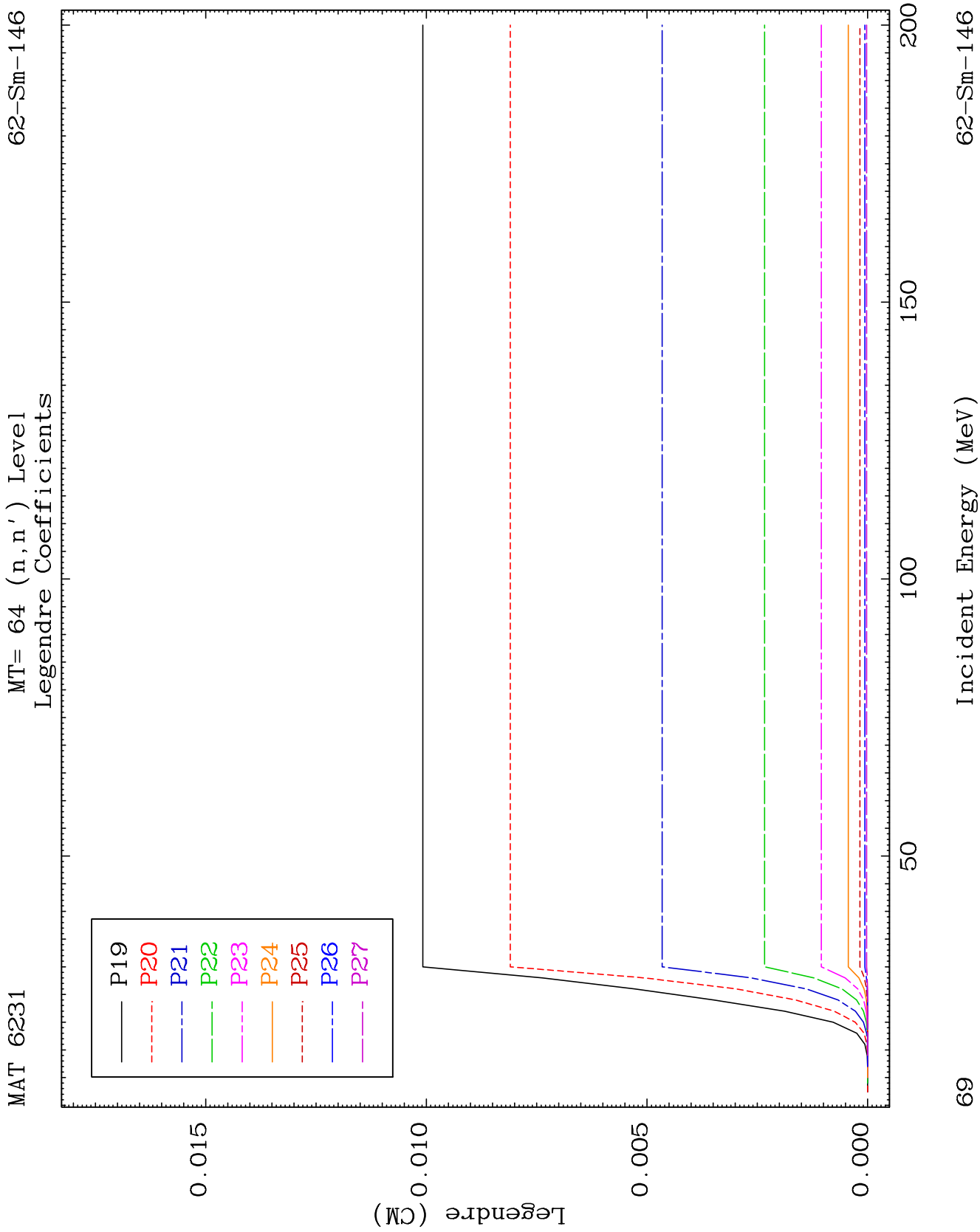
MT= 64 (n, n') Level
Legendre Coefficients

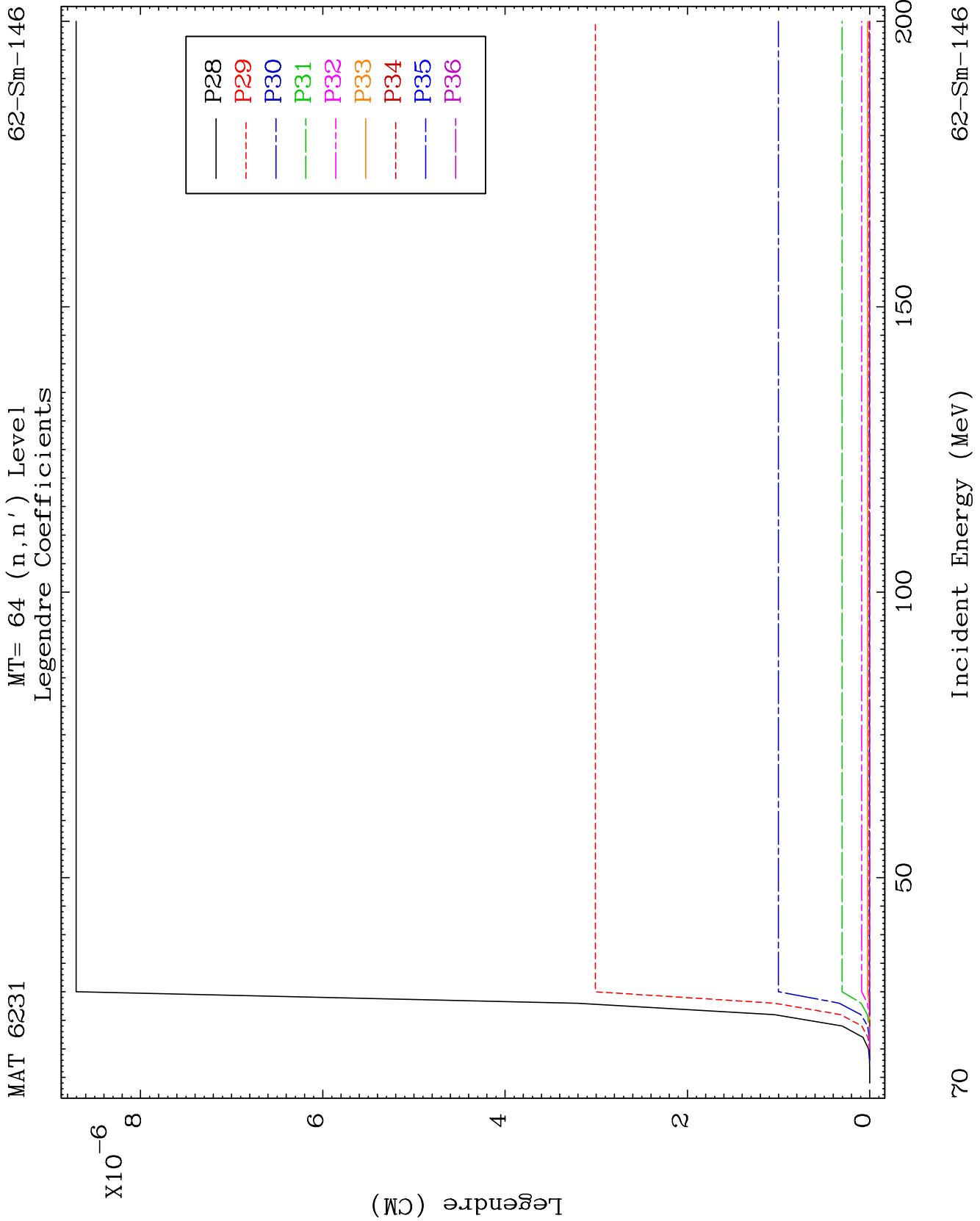
62-Sm-146

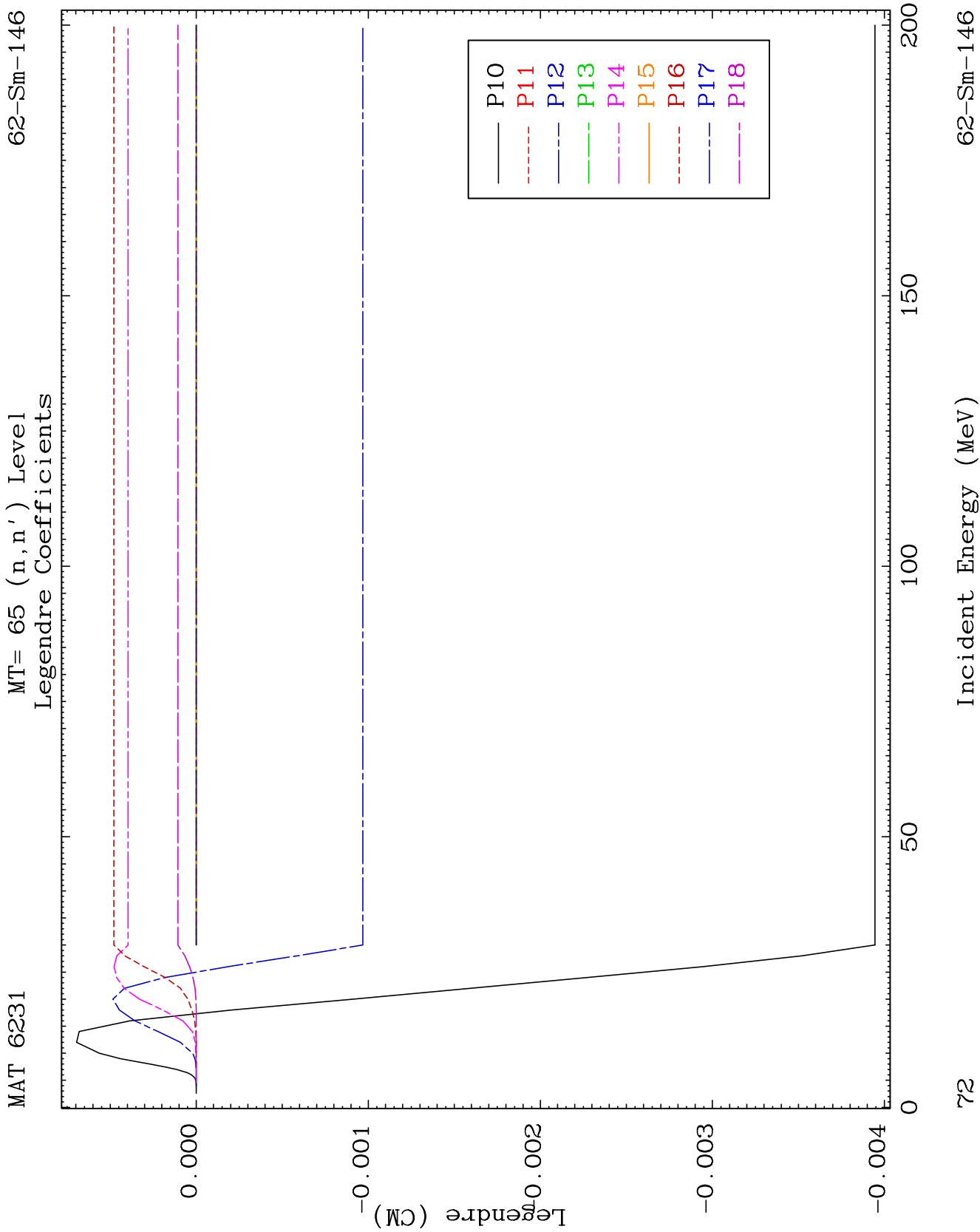


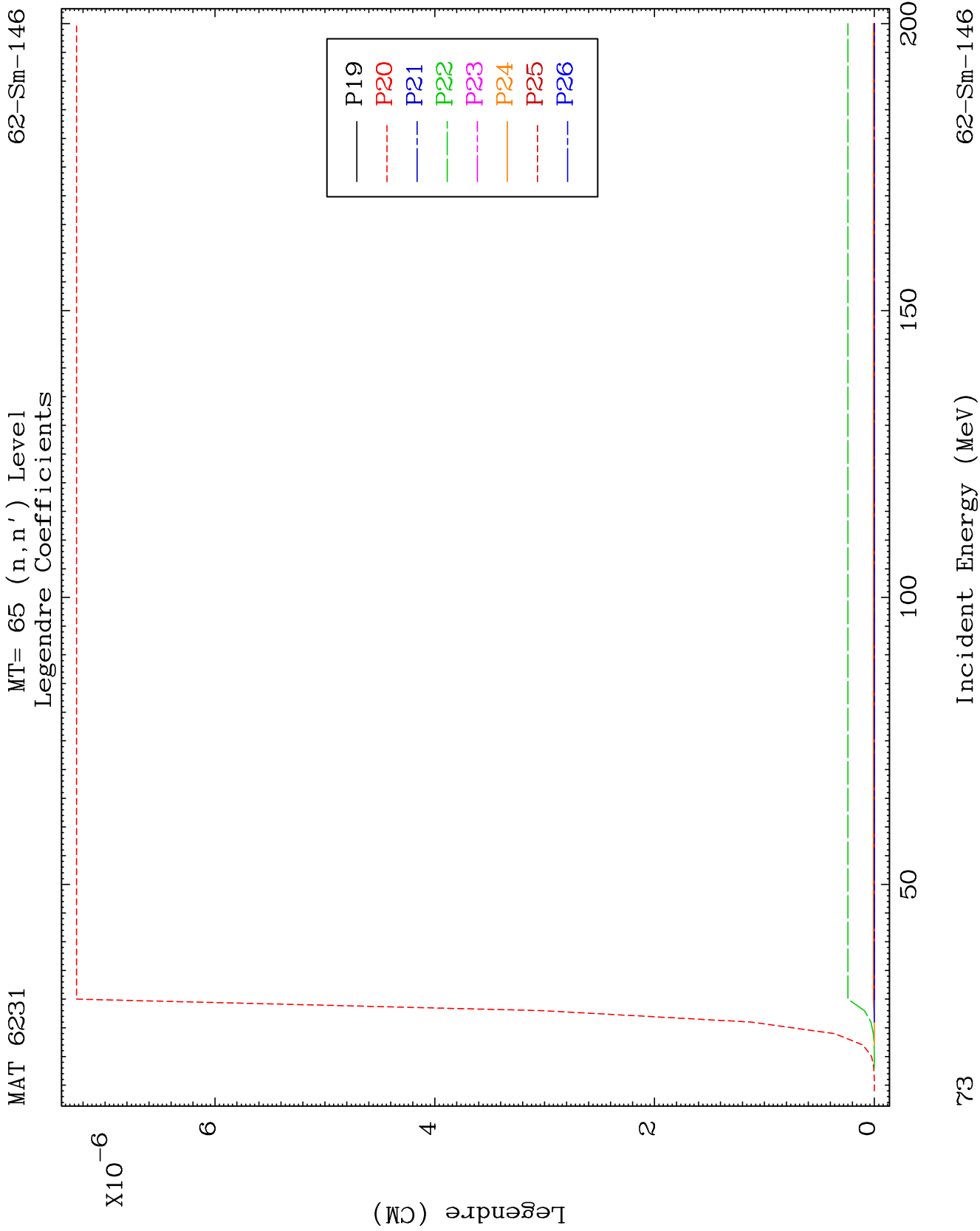
62-Sm-146

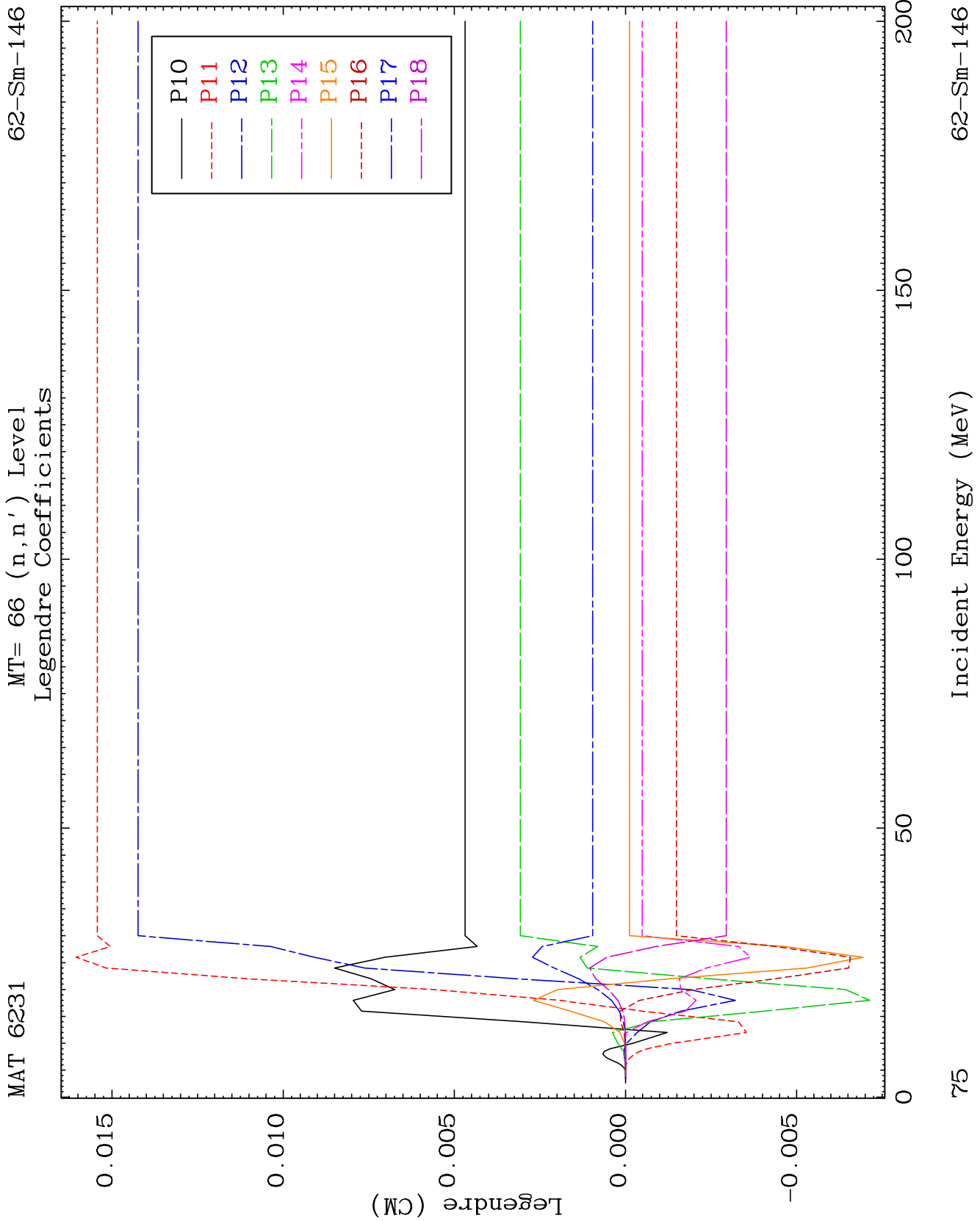
Incident Energy (MeV)







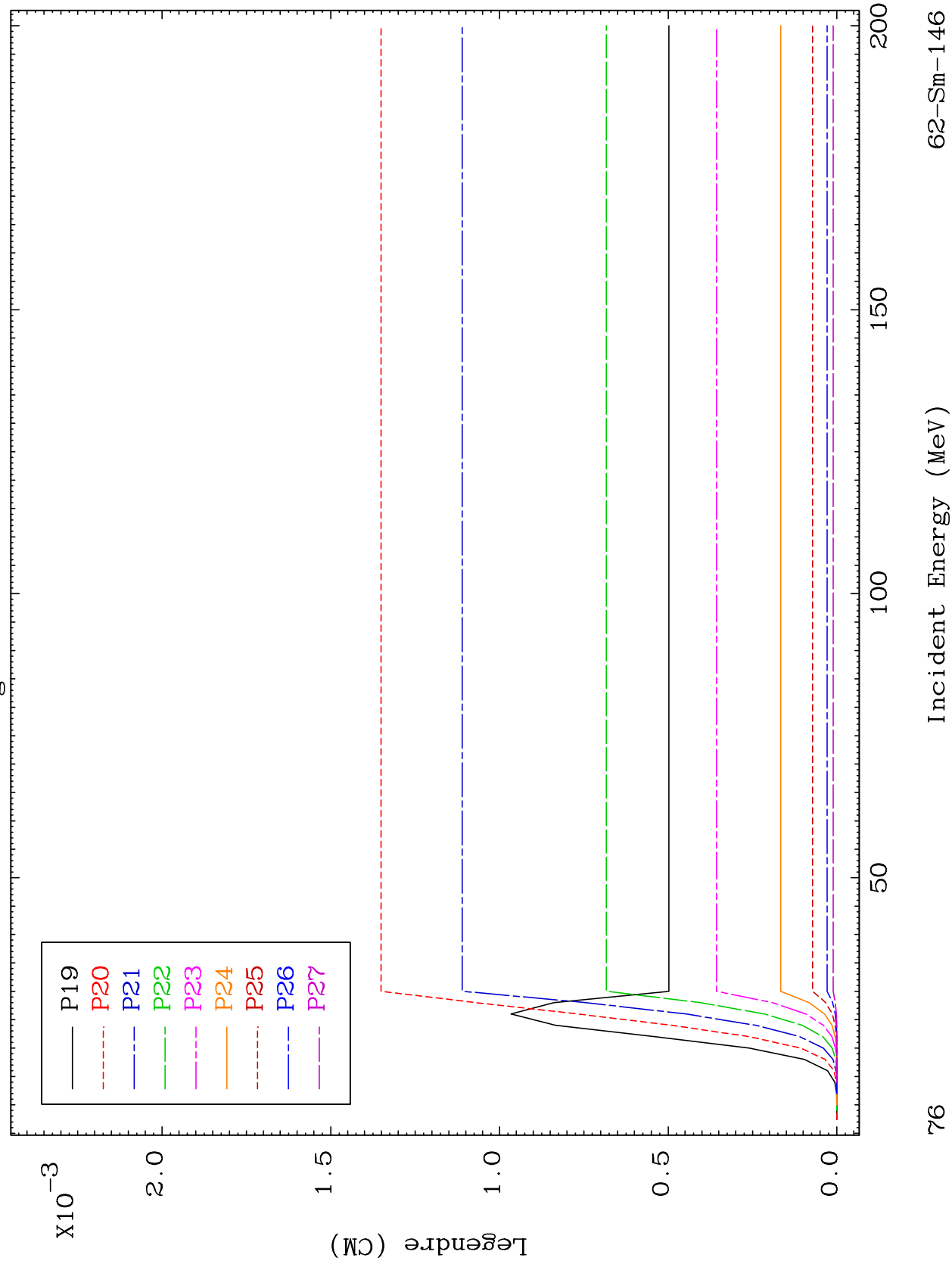


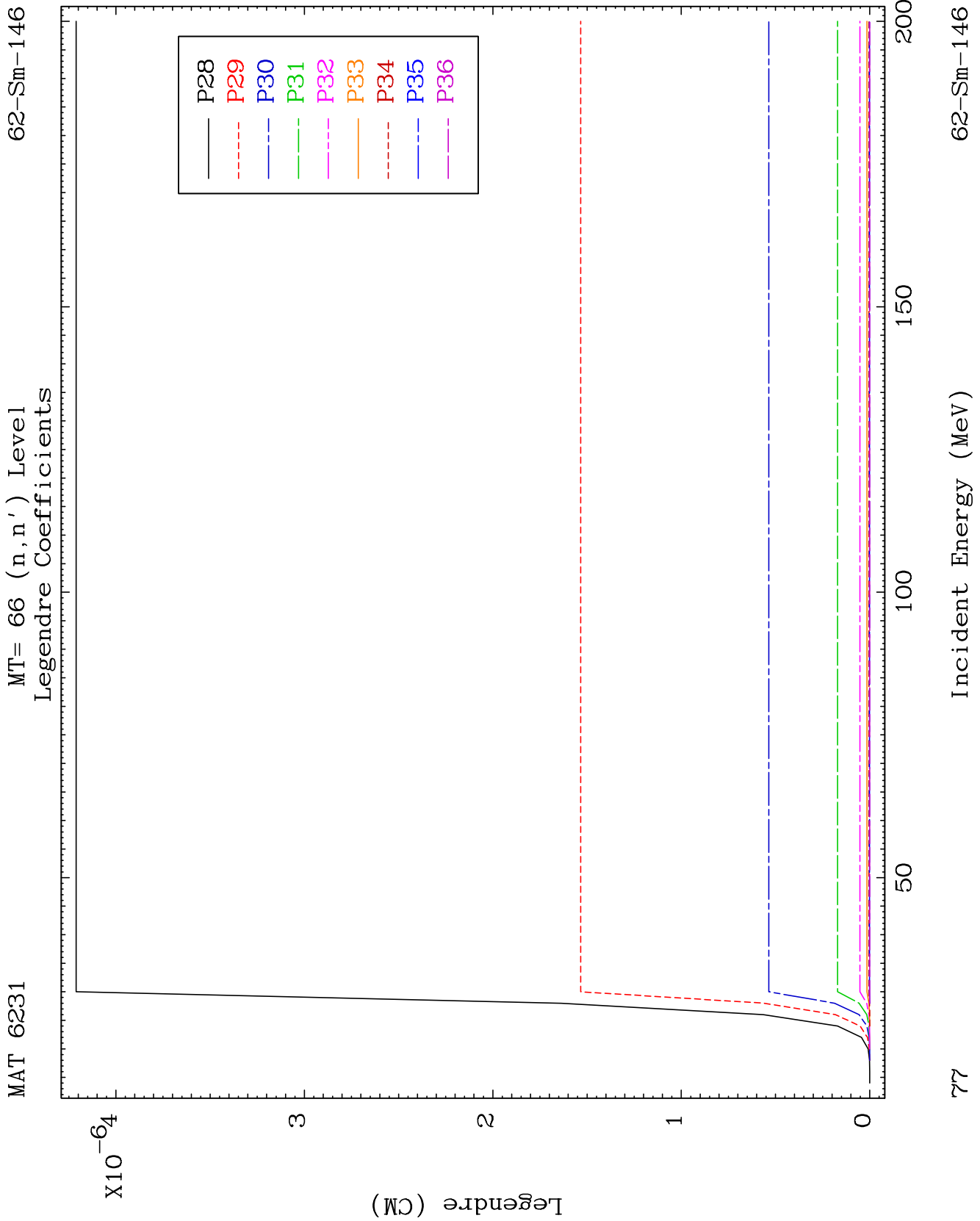


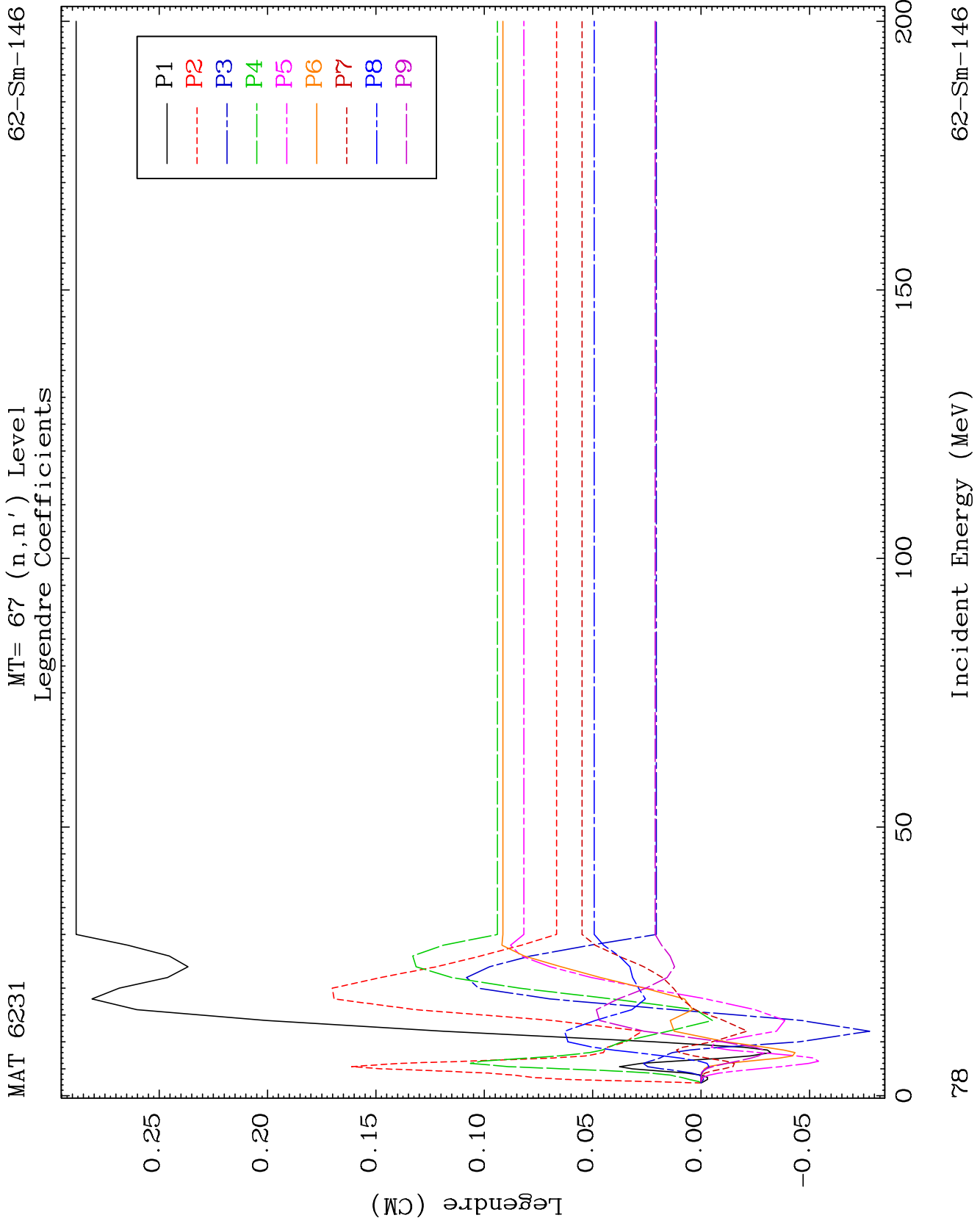
MAT 6231

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

62-Sm-146



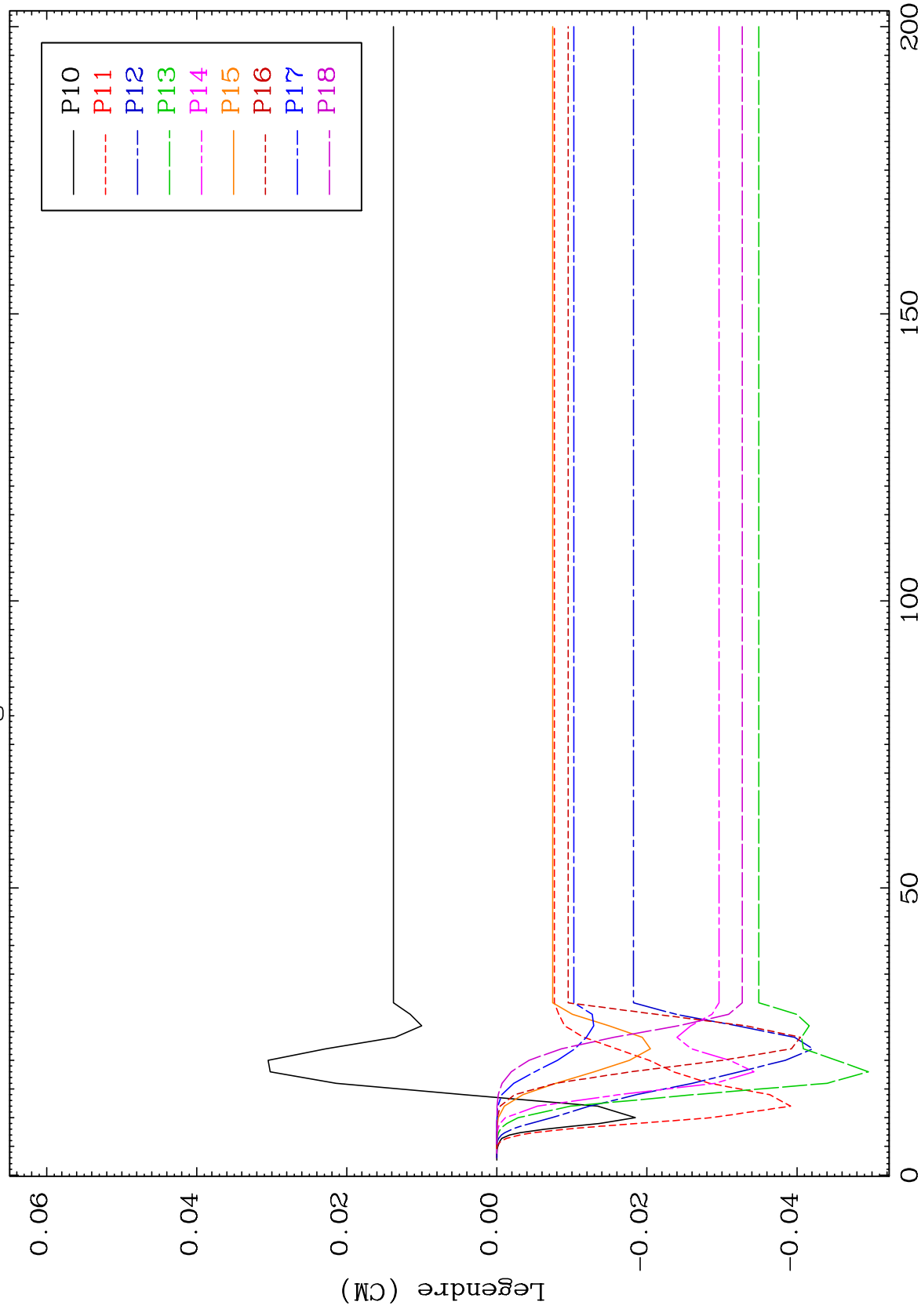




MAT 6231

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

62-Sm-146



62

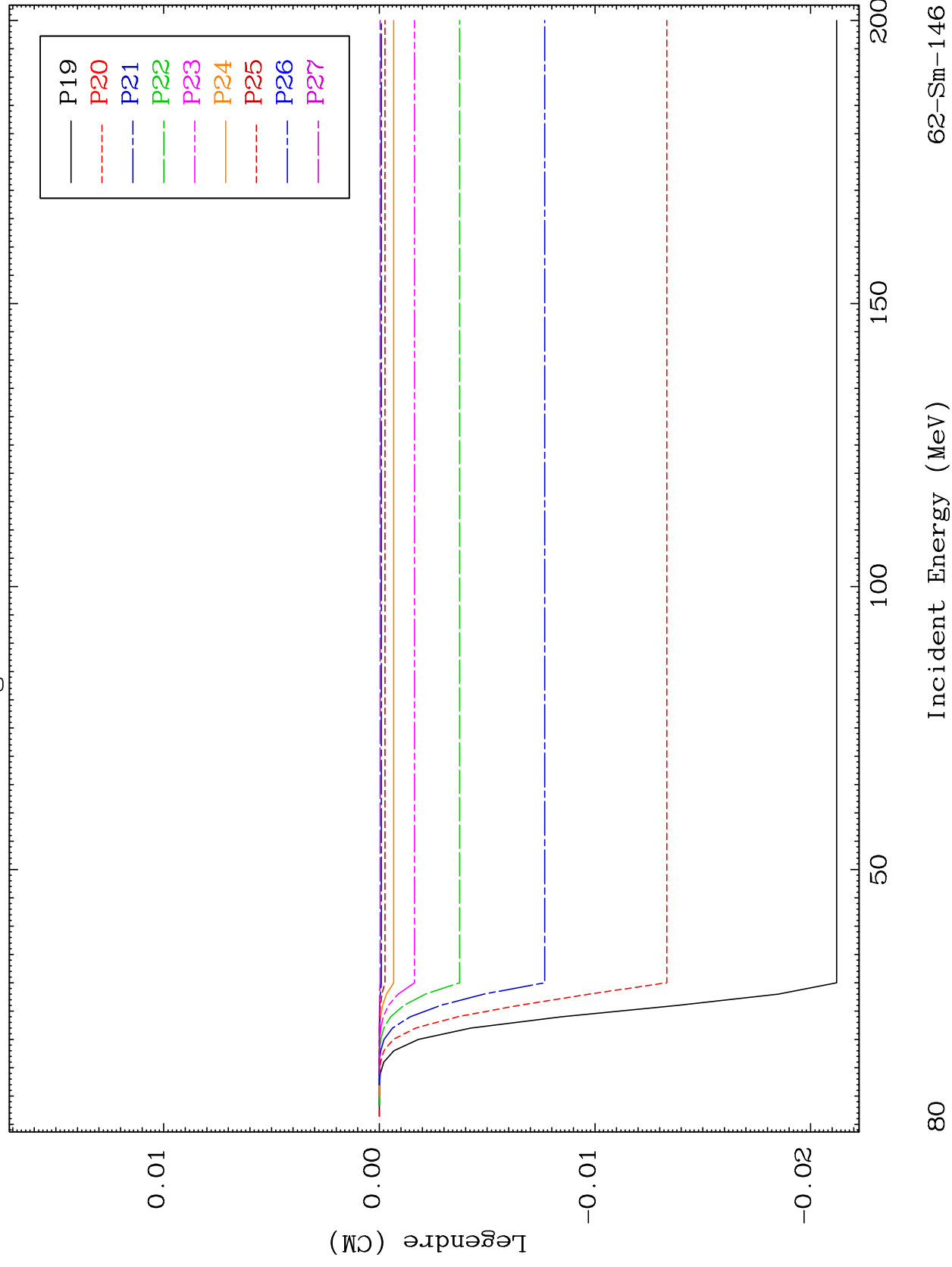
Incident Energy (MeV)

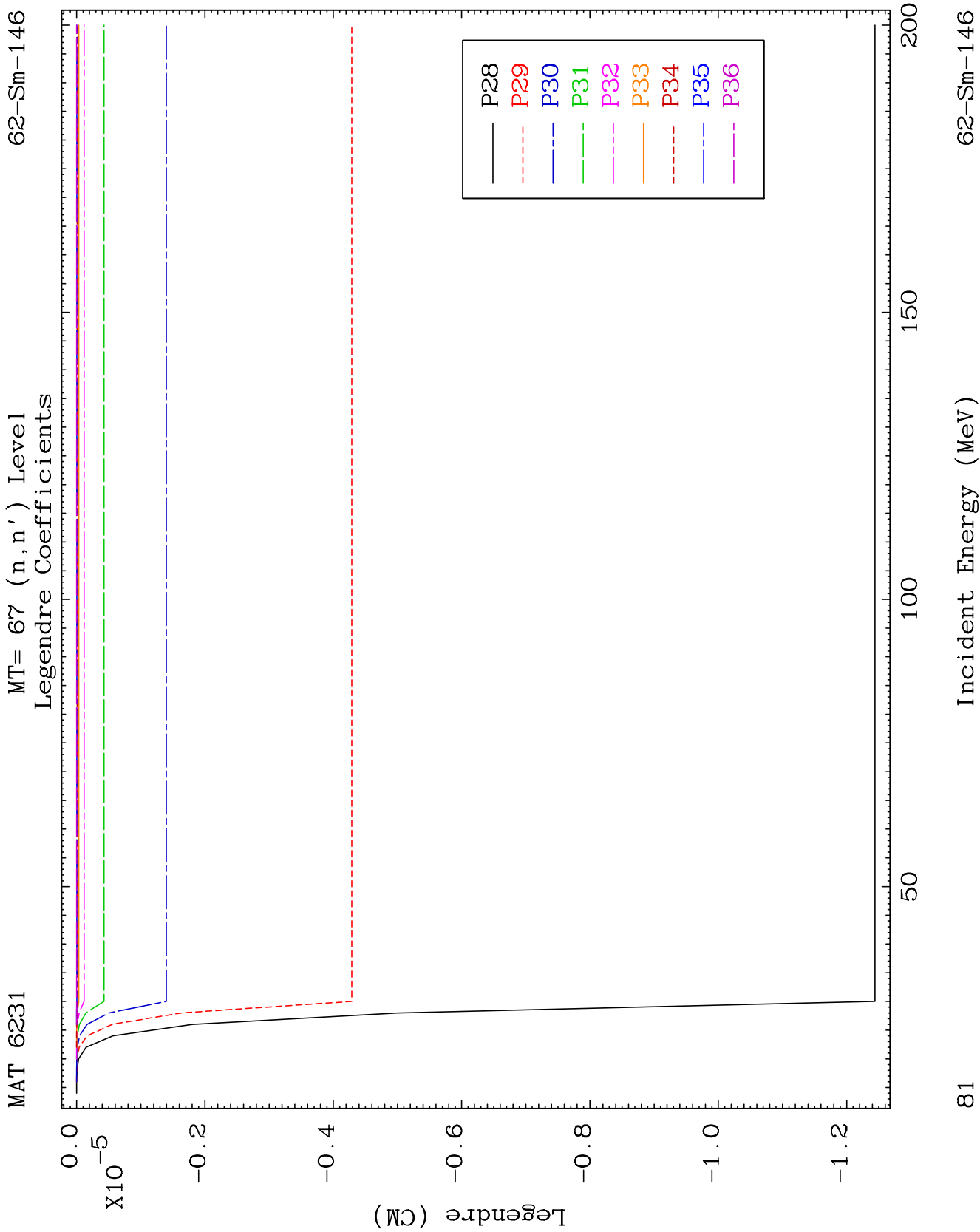
62-Sm-146

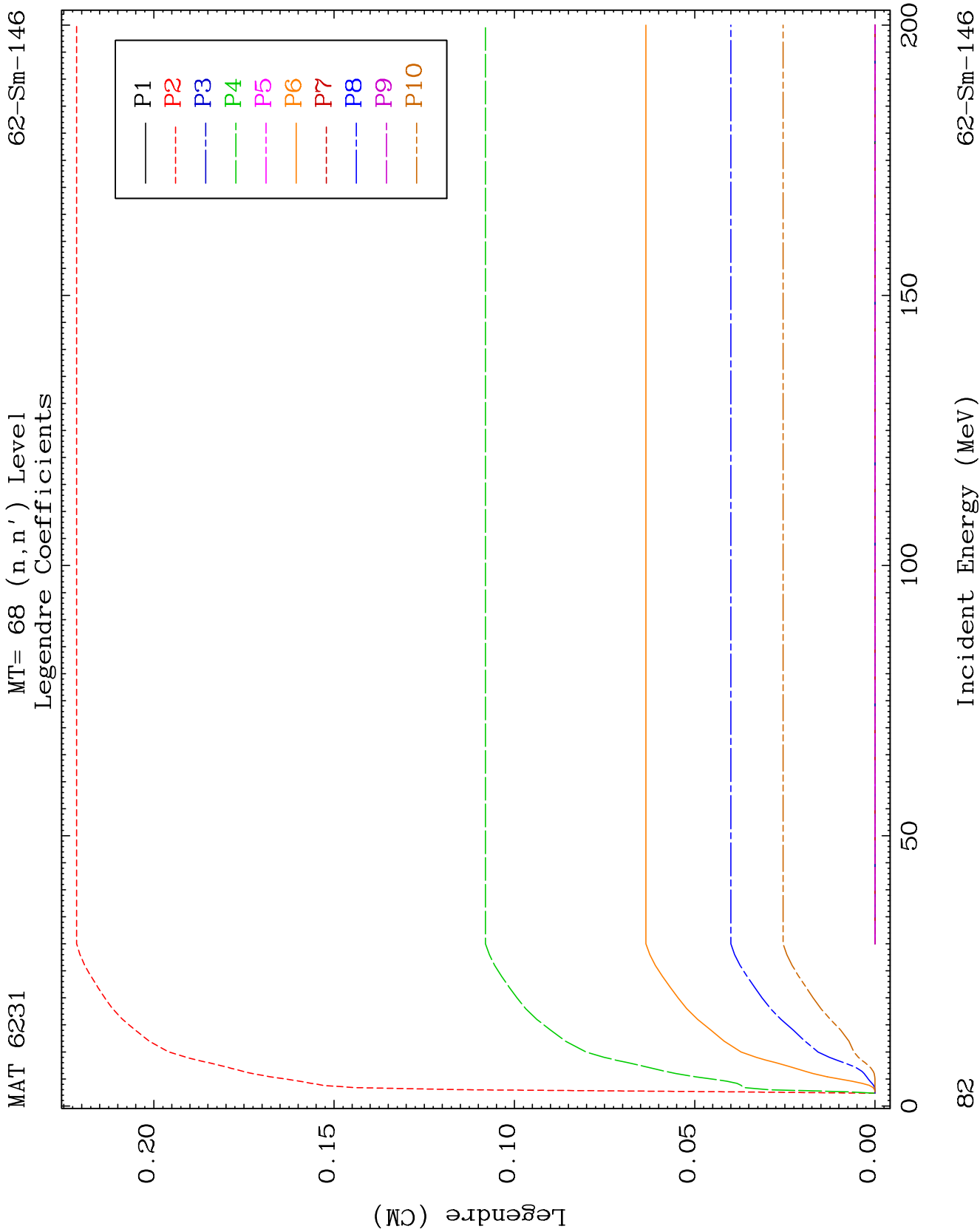
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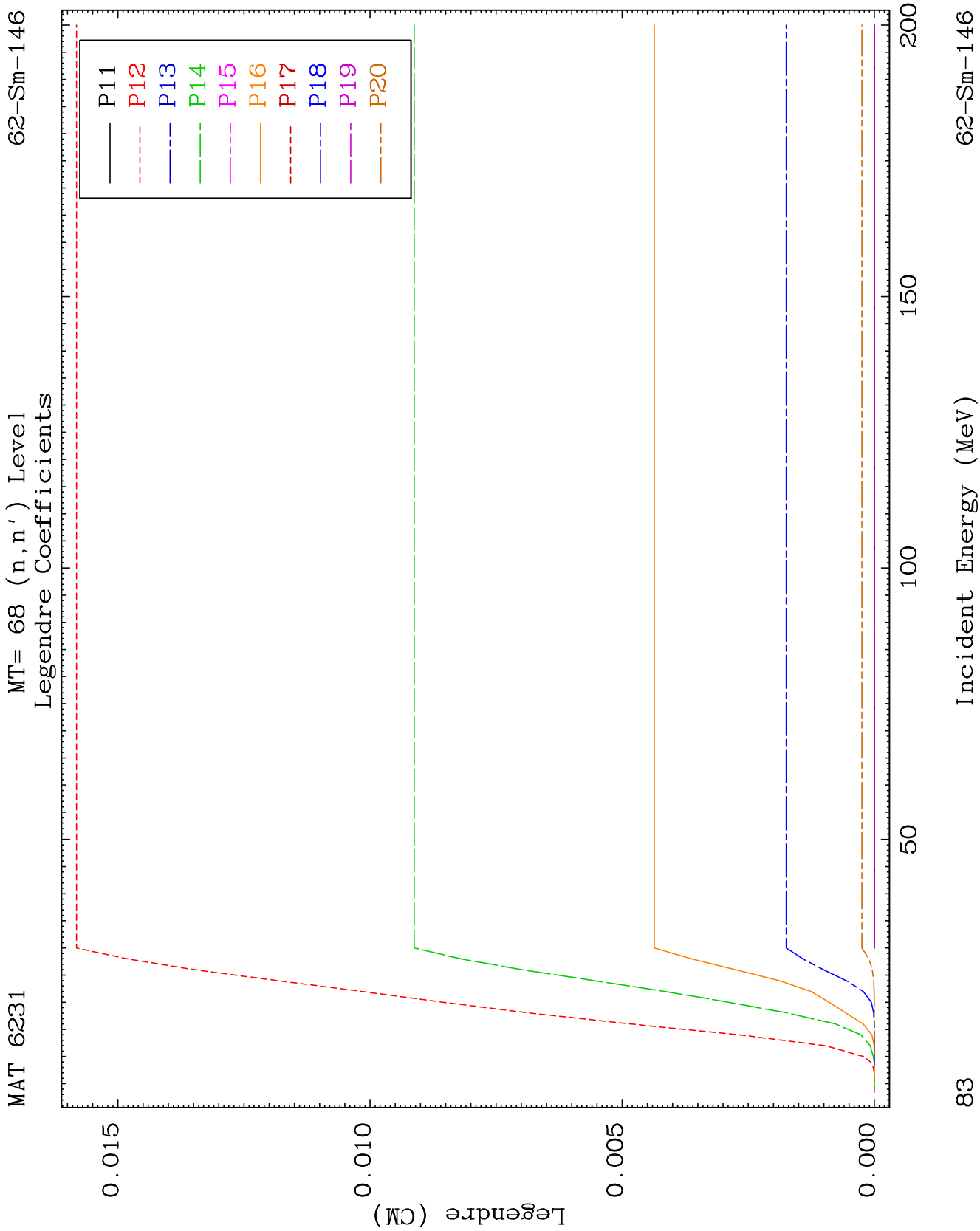
MT= 67 (n, n') Level
Legendre Coefficients

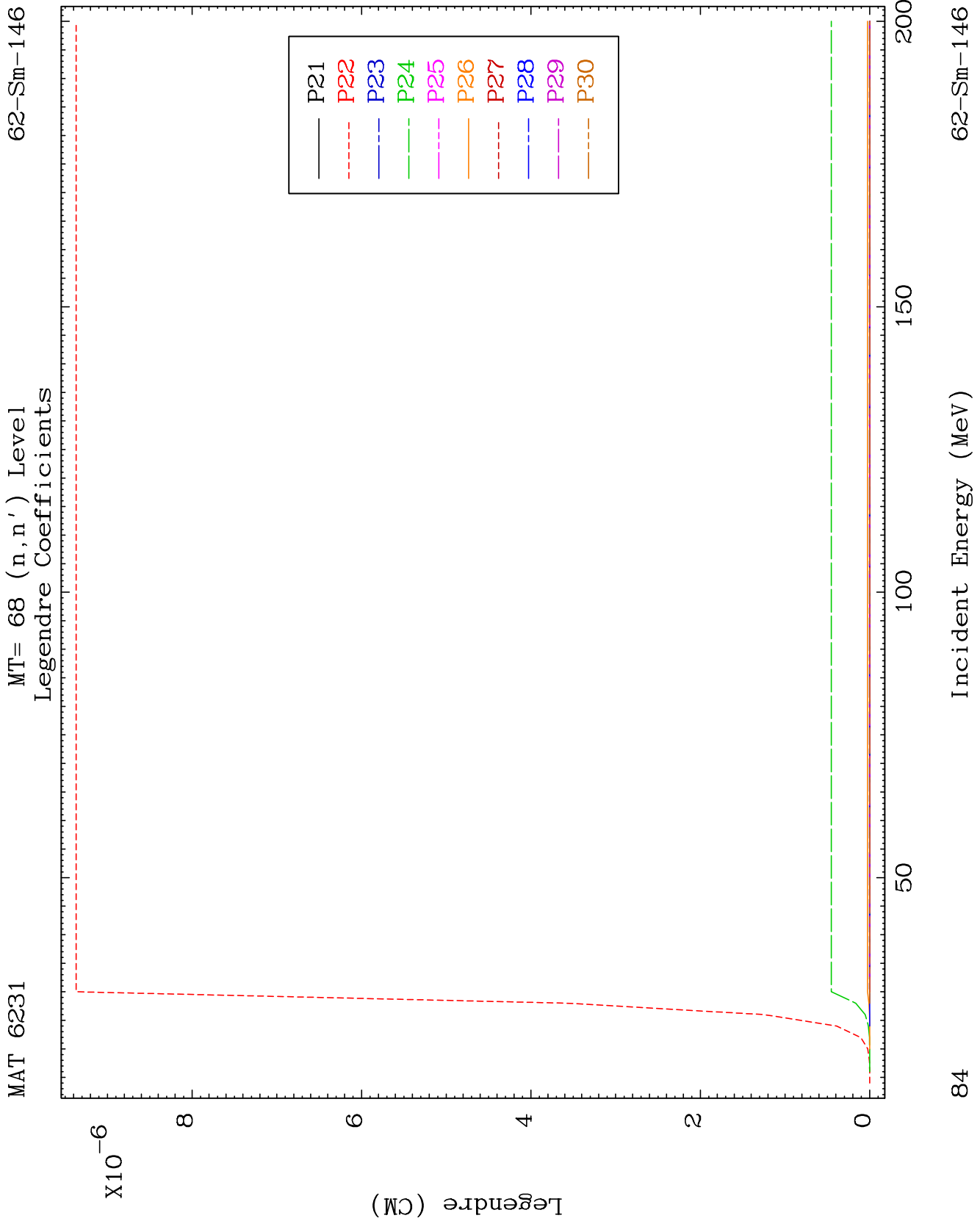
62-Sm-146

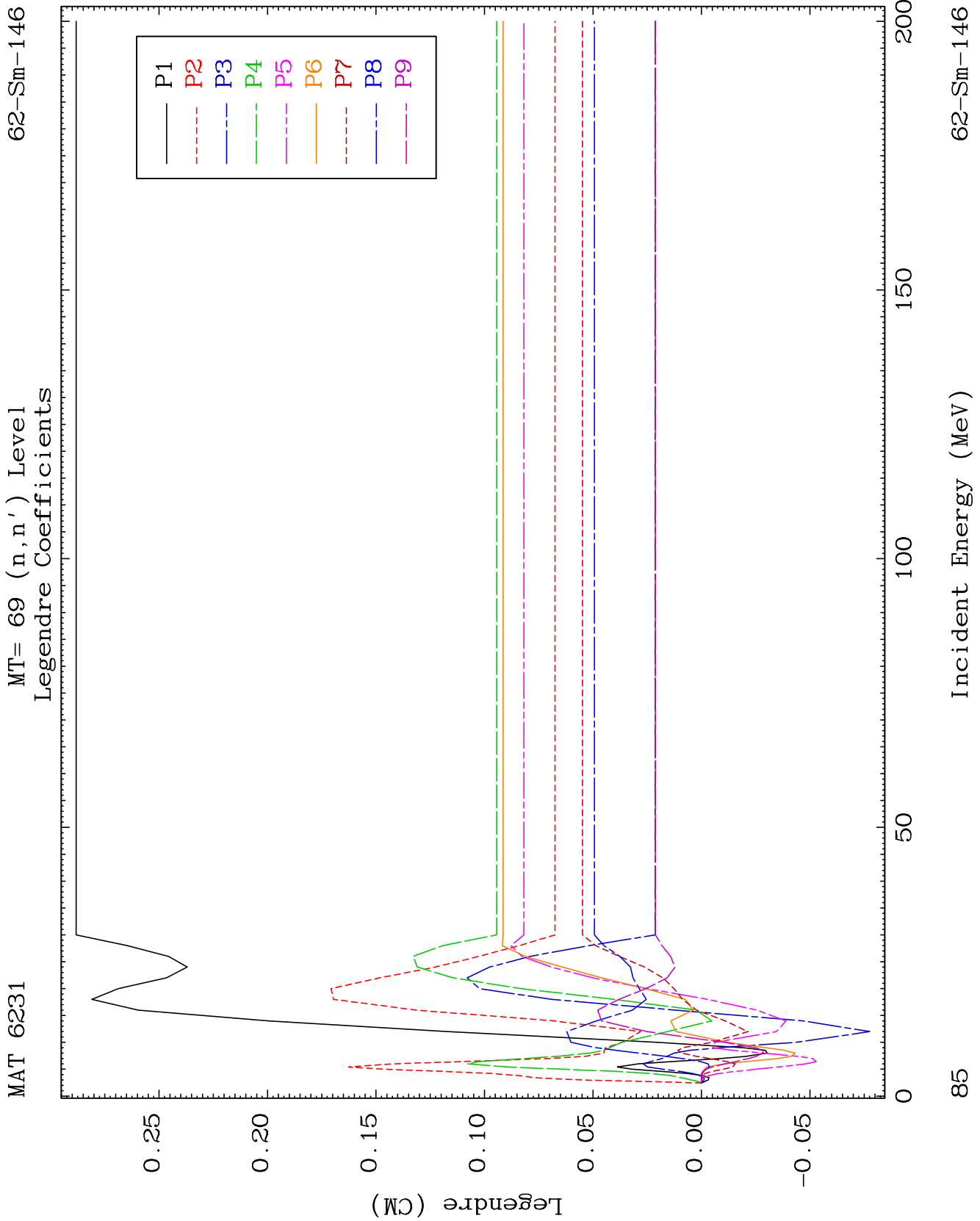








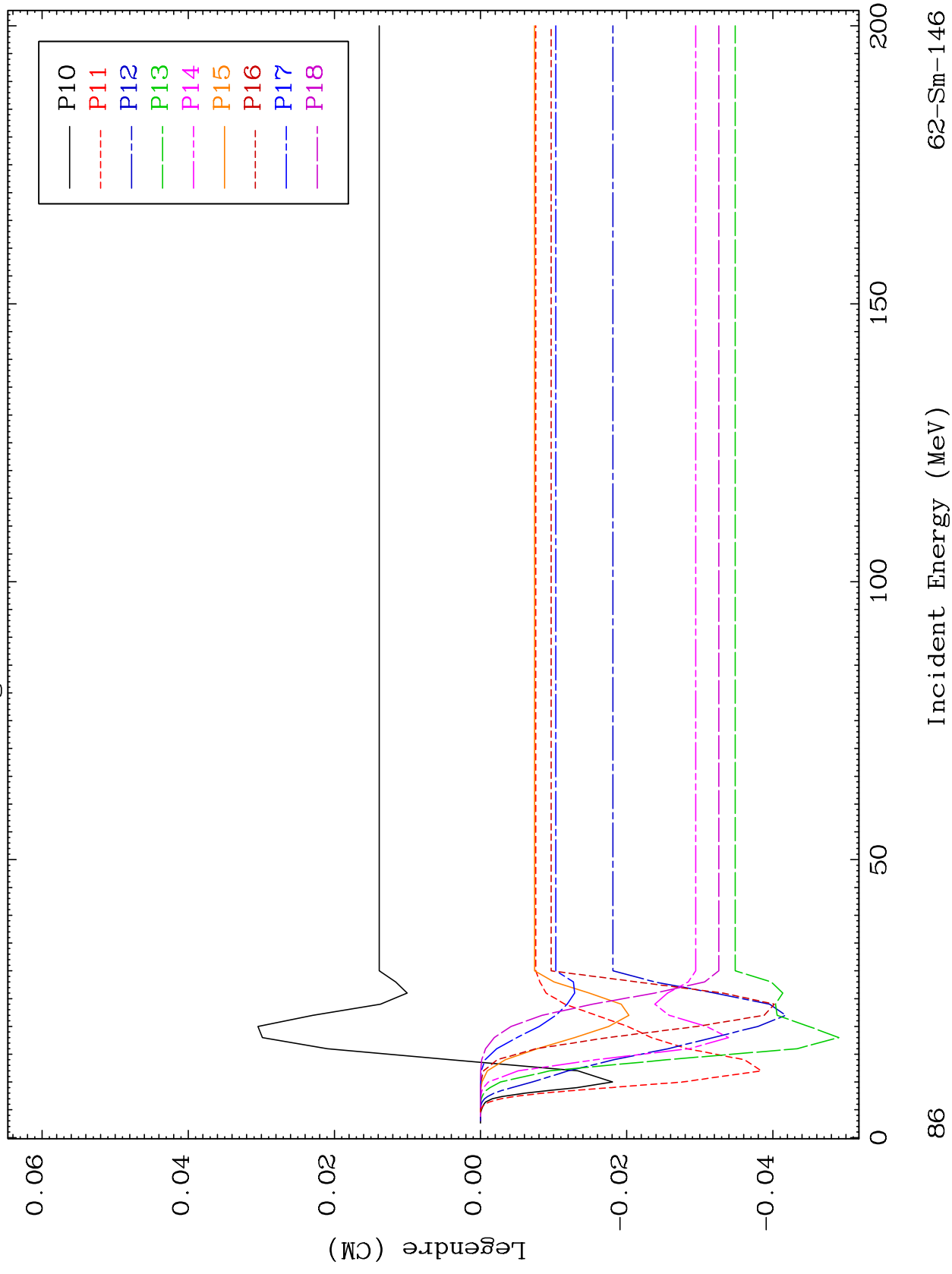


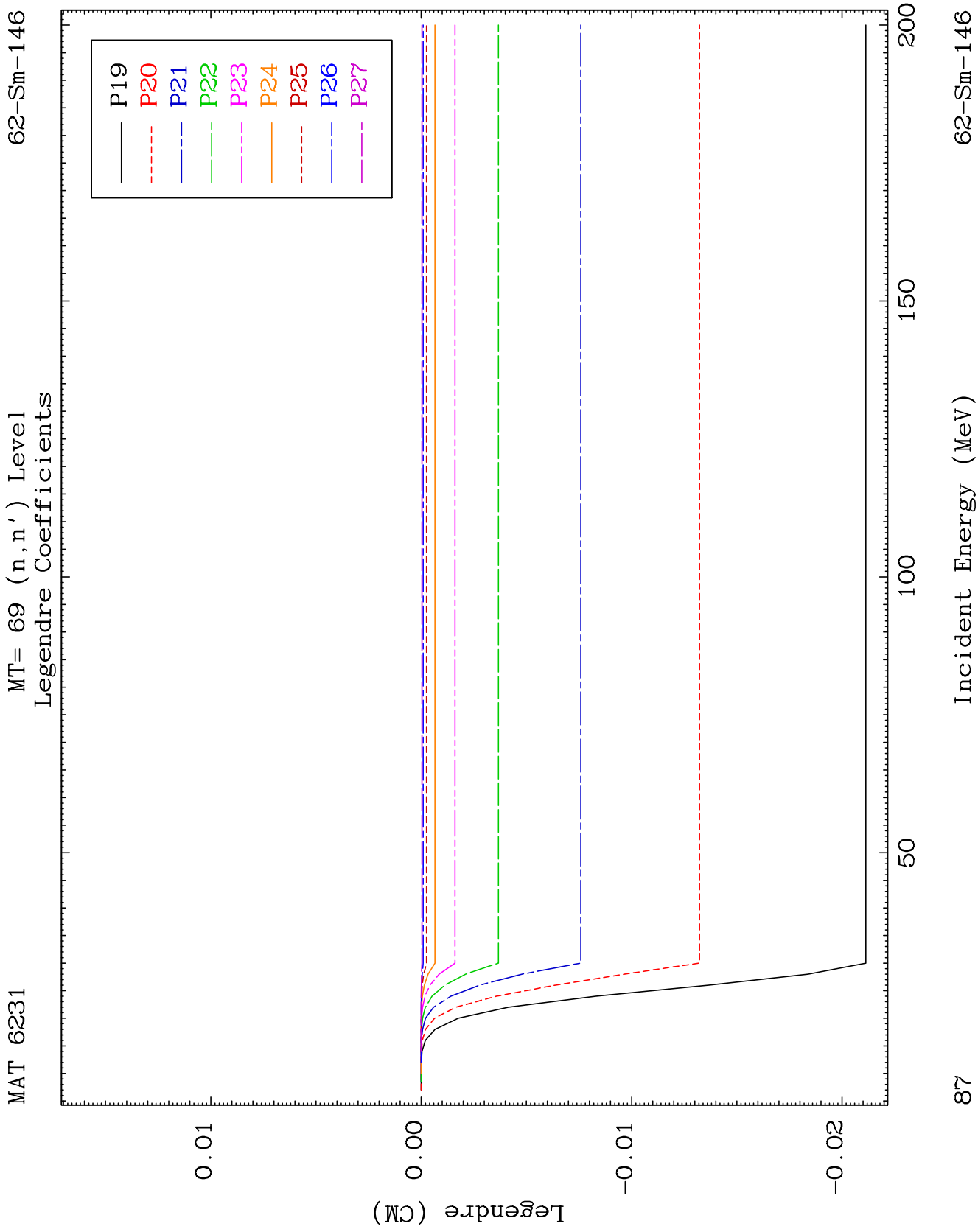


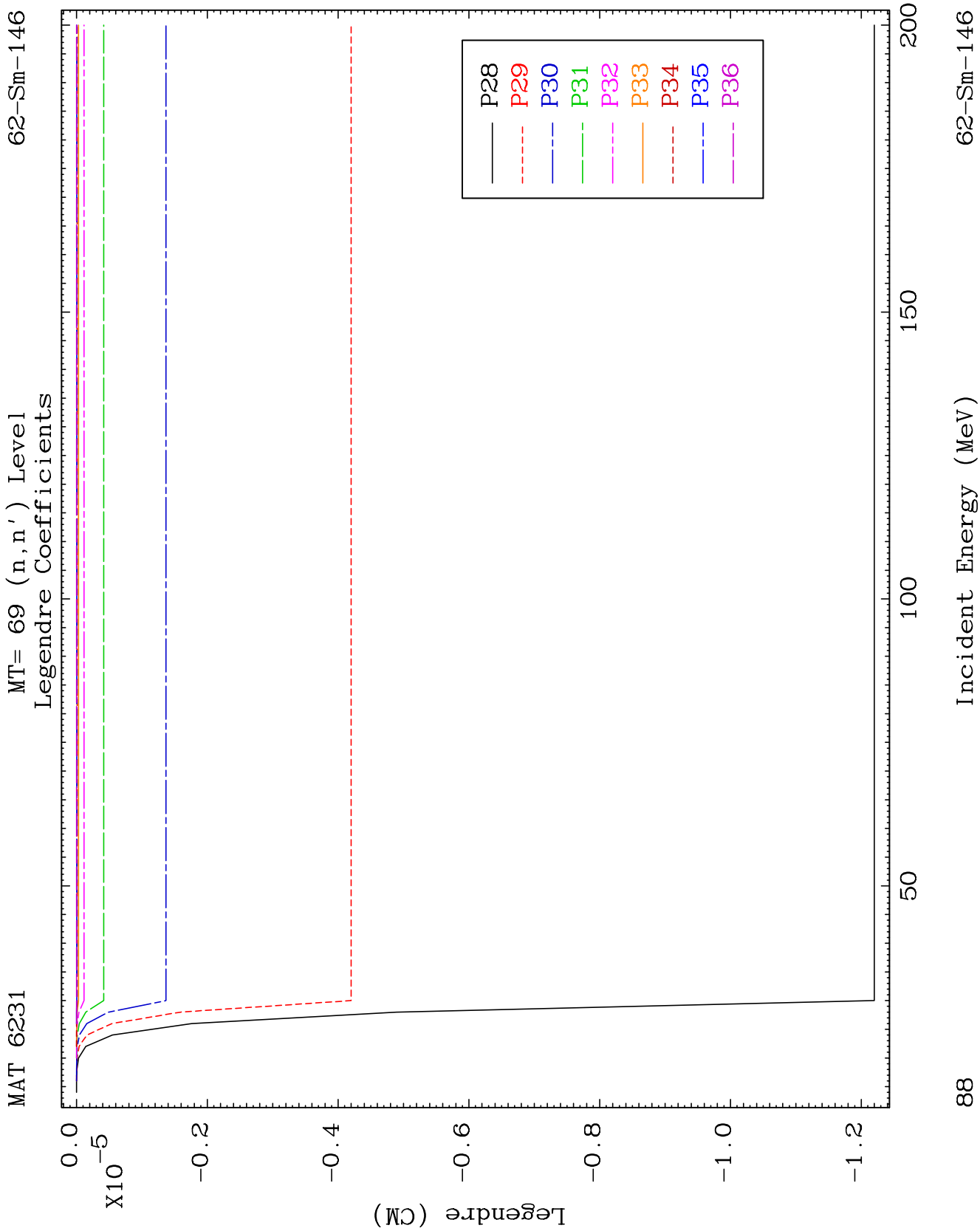
MAT 6231

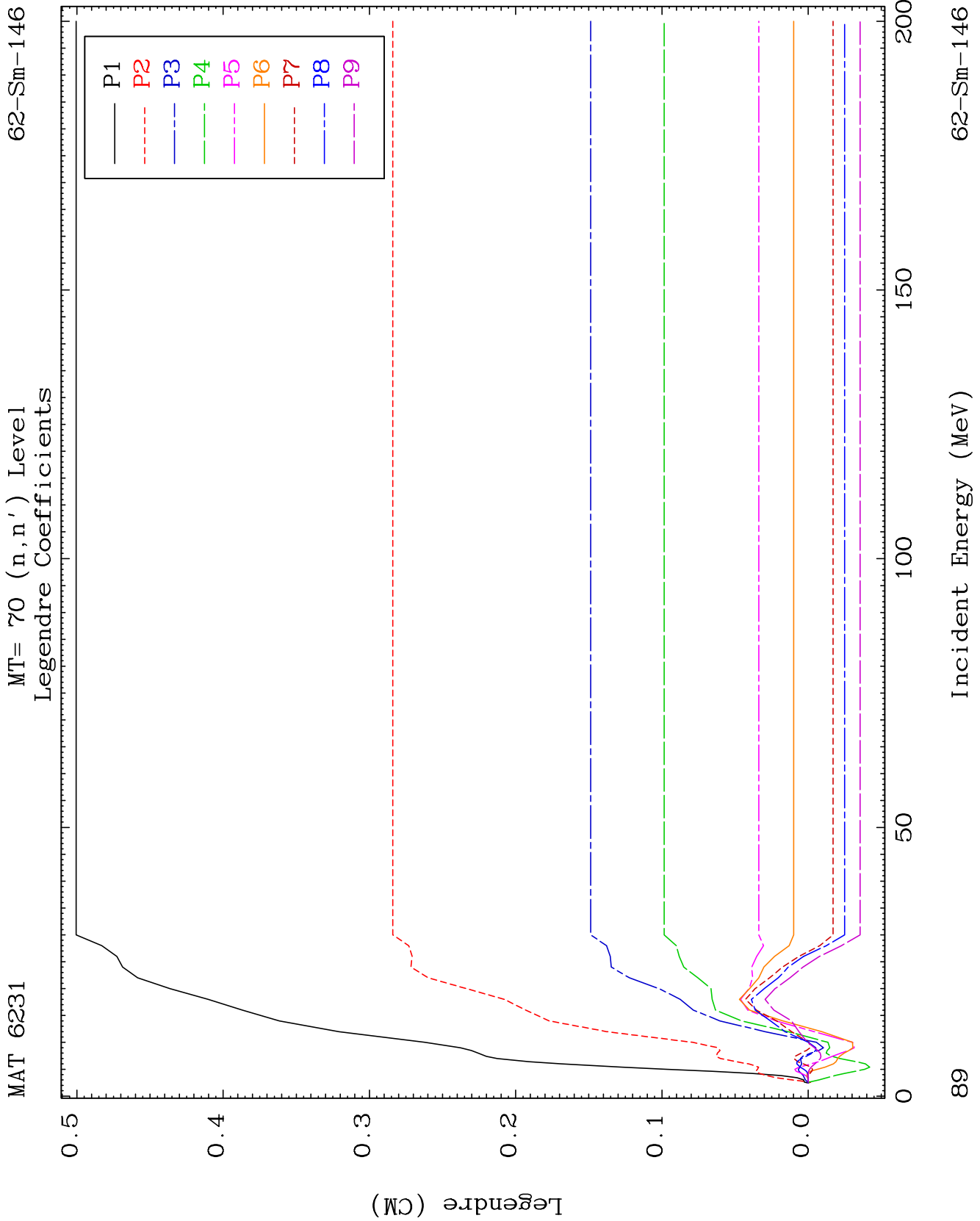
MT= 69 (n, n') Level
Legendre Coefficients

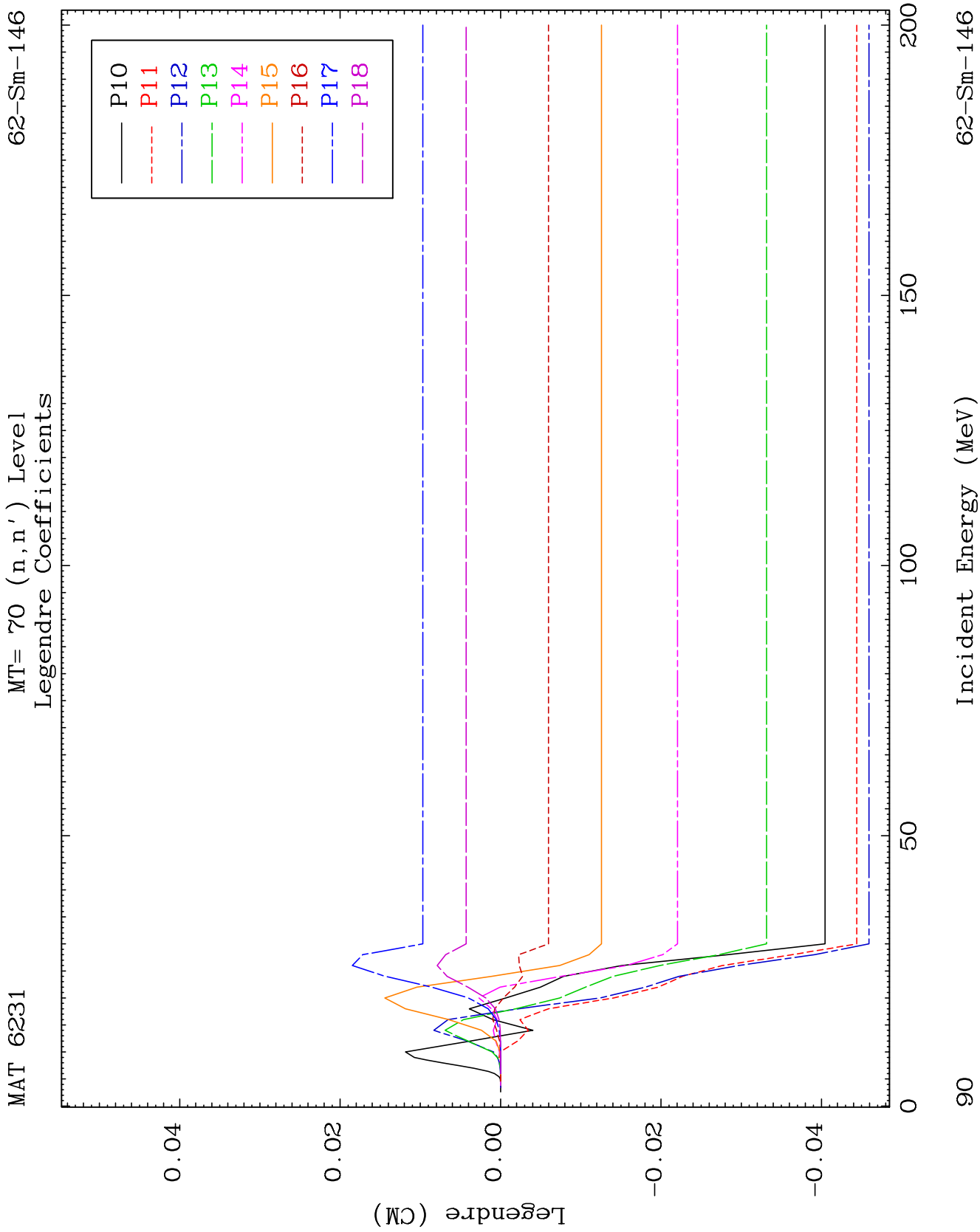
62-Sm-146







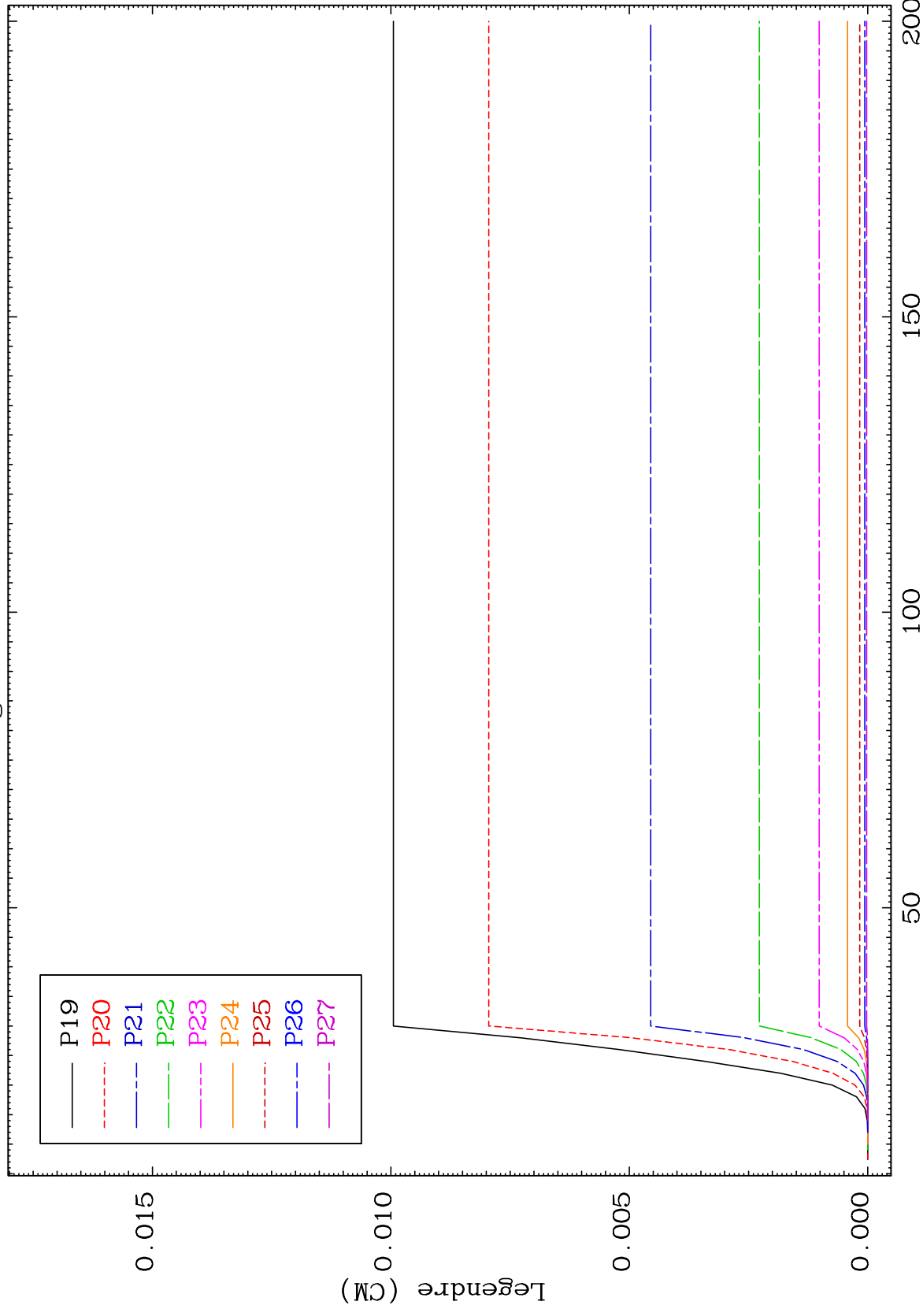




MAT 6231

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

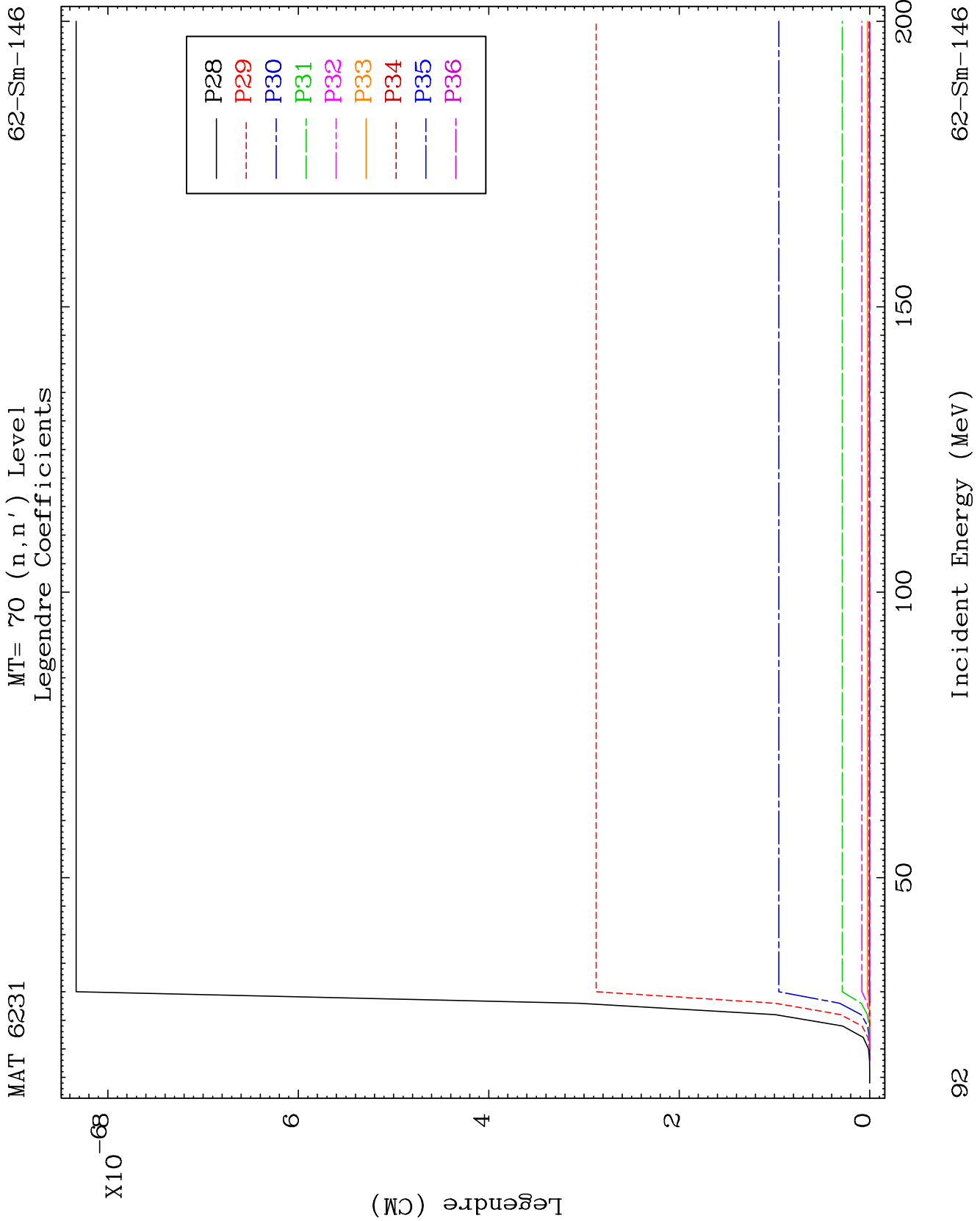
62-Sm-146

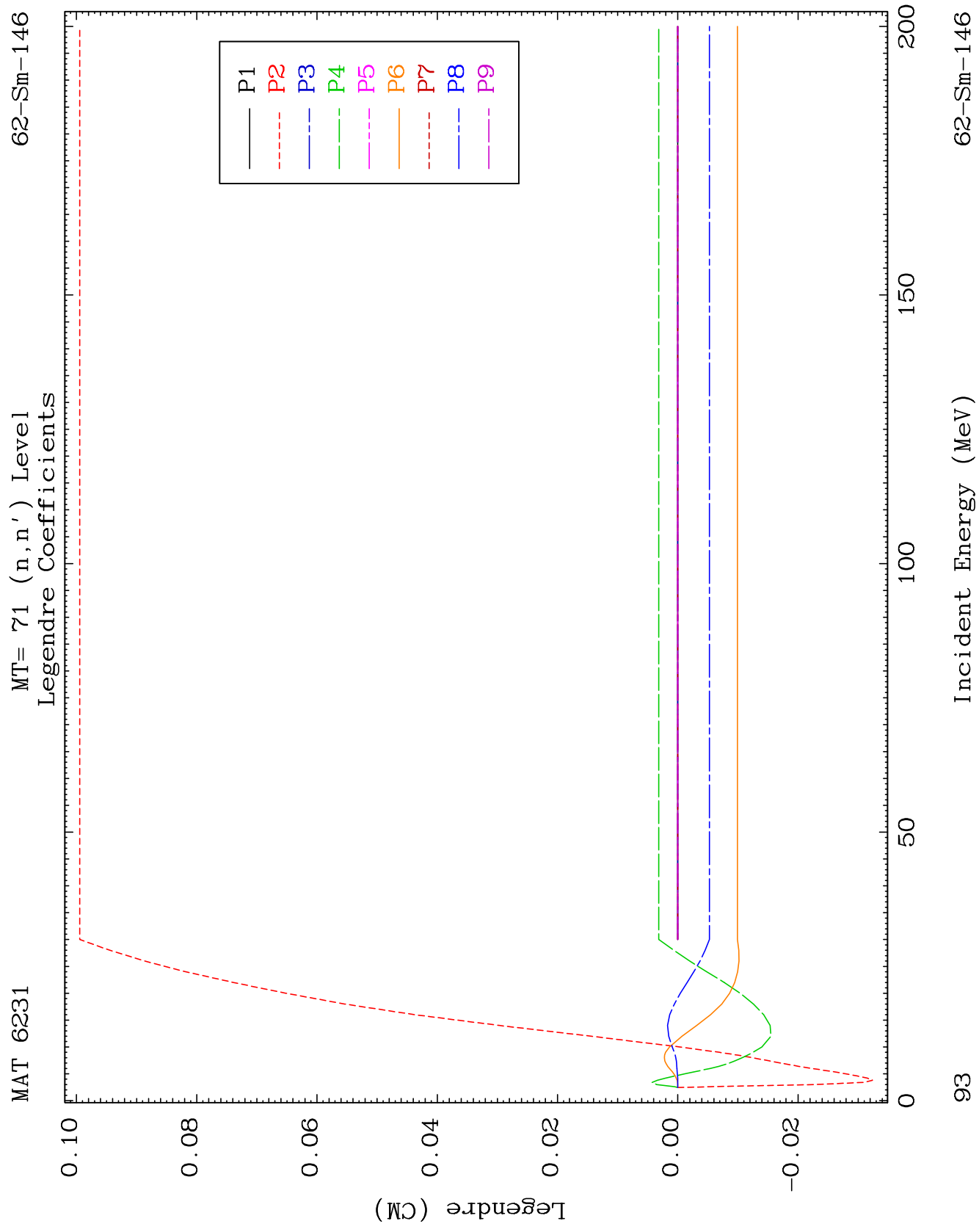


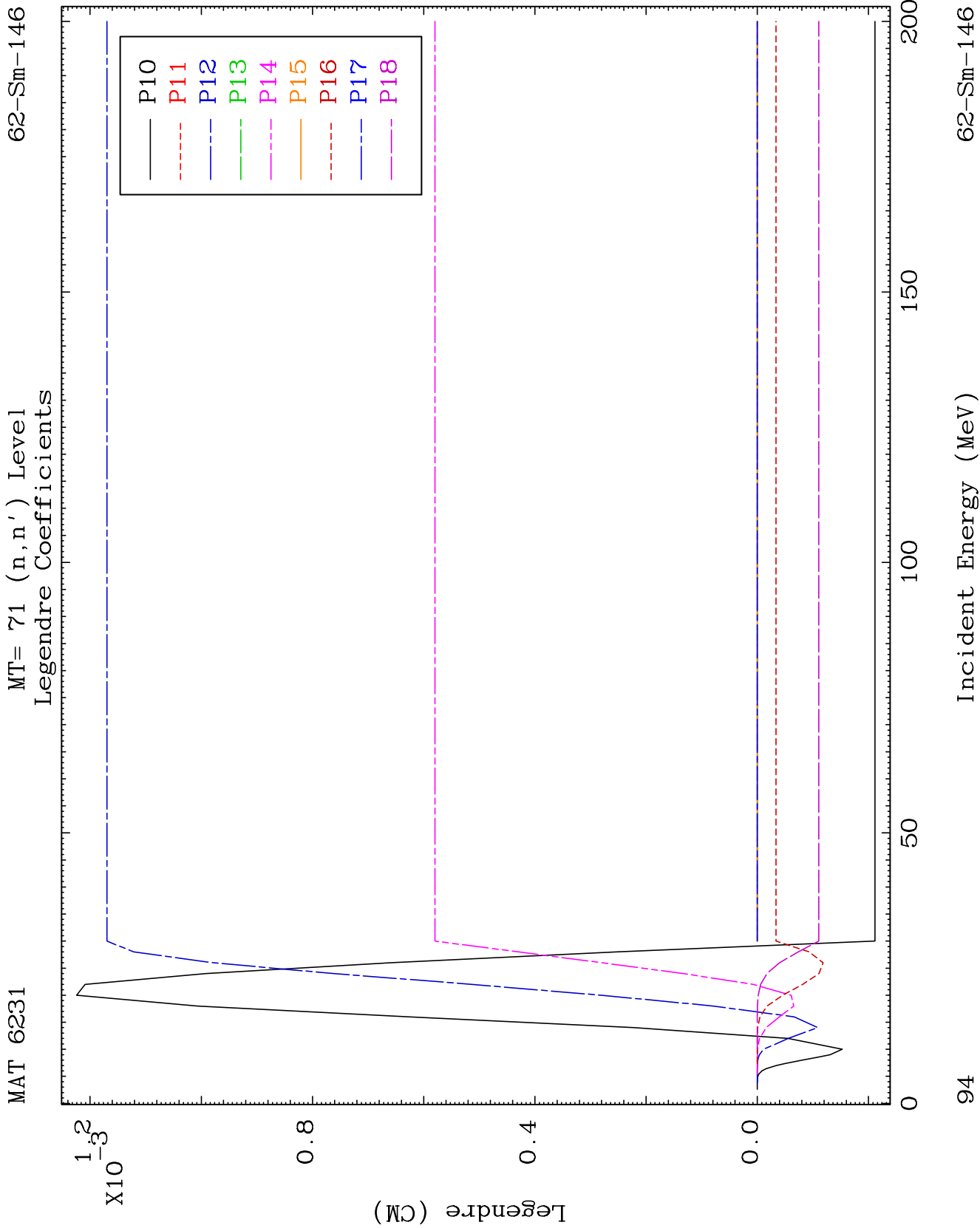
19

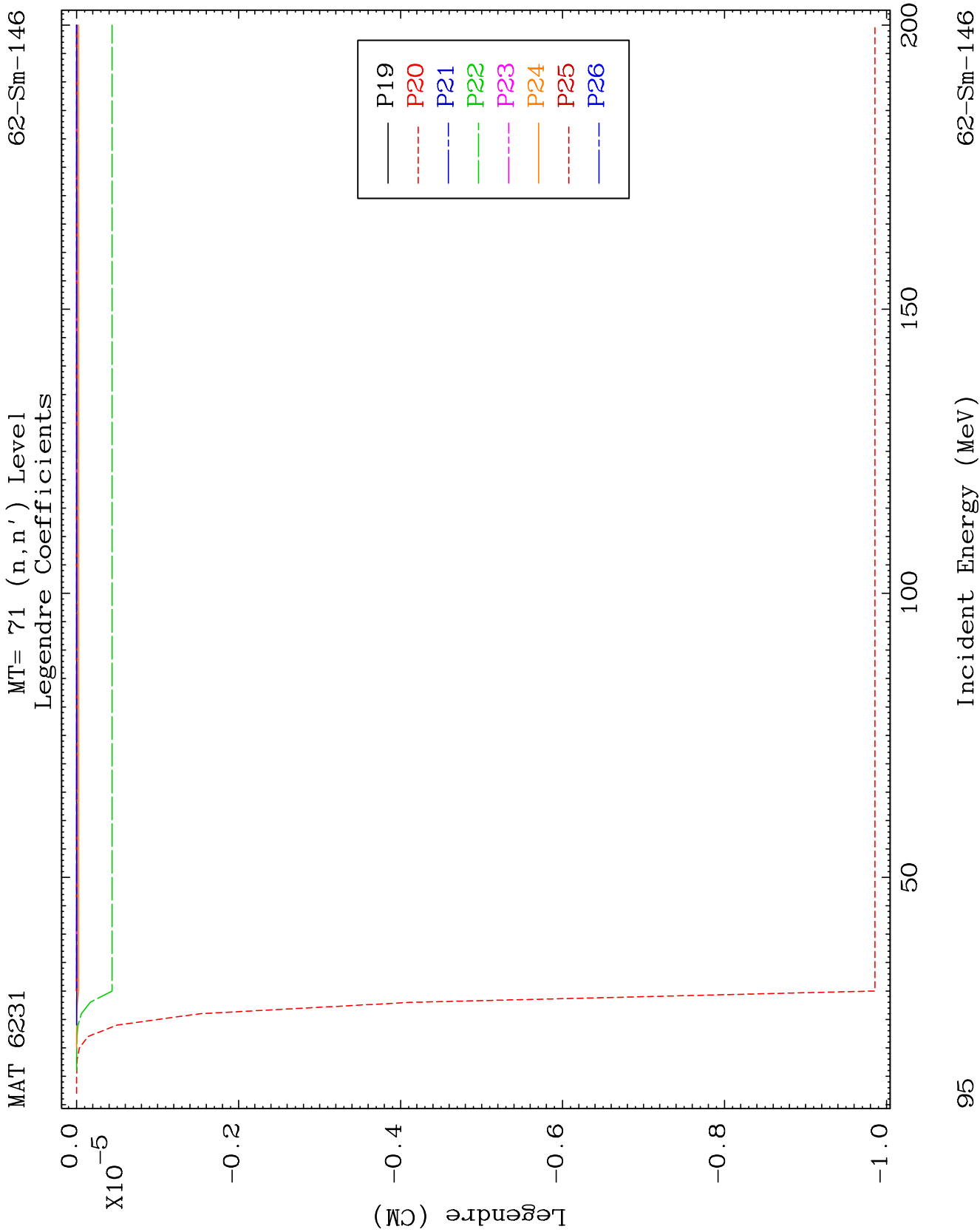
Incident Energy (MeV)

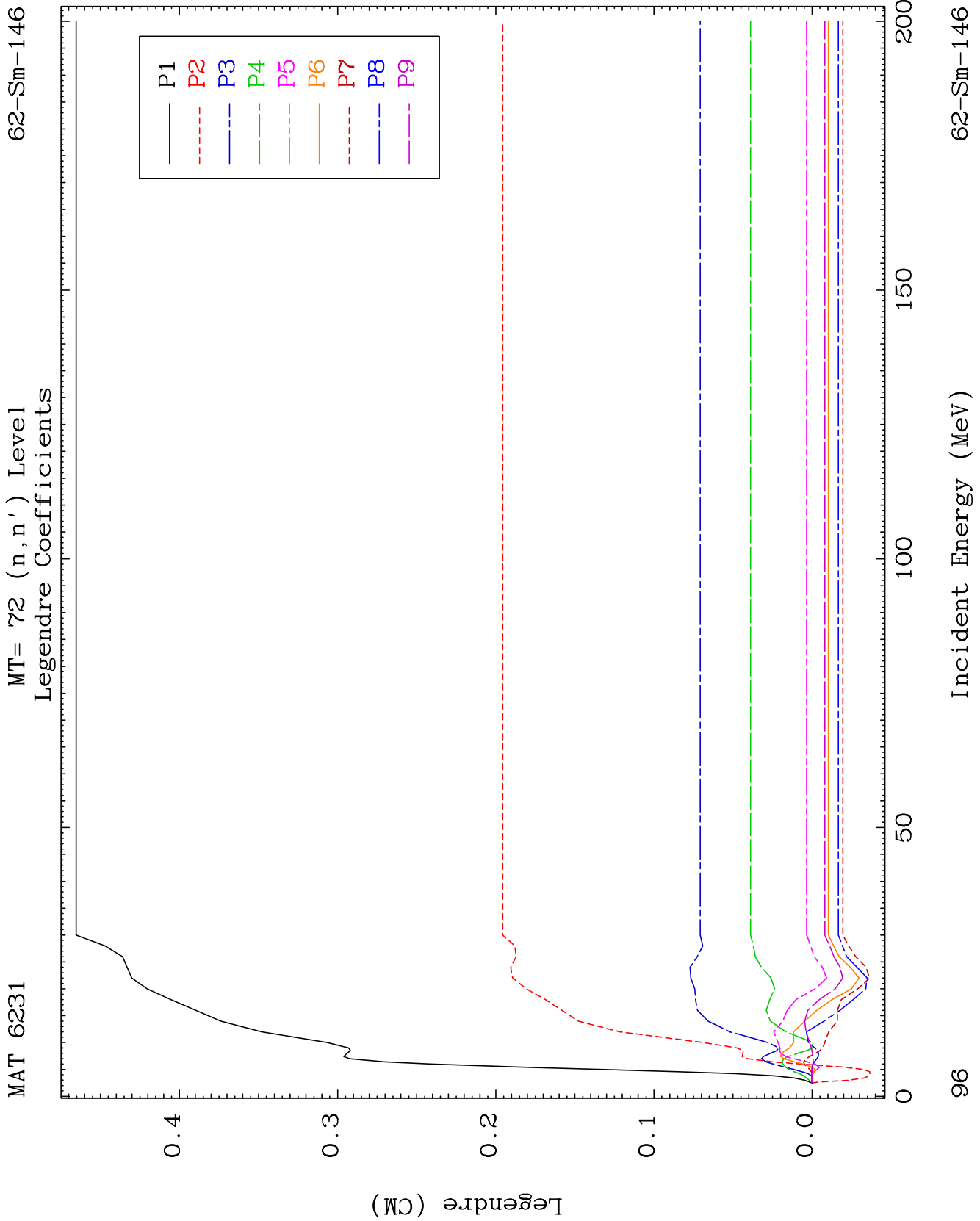
62-Sm-146

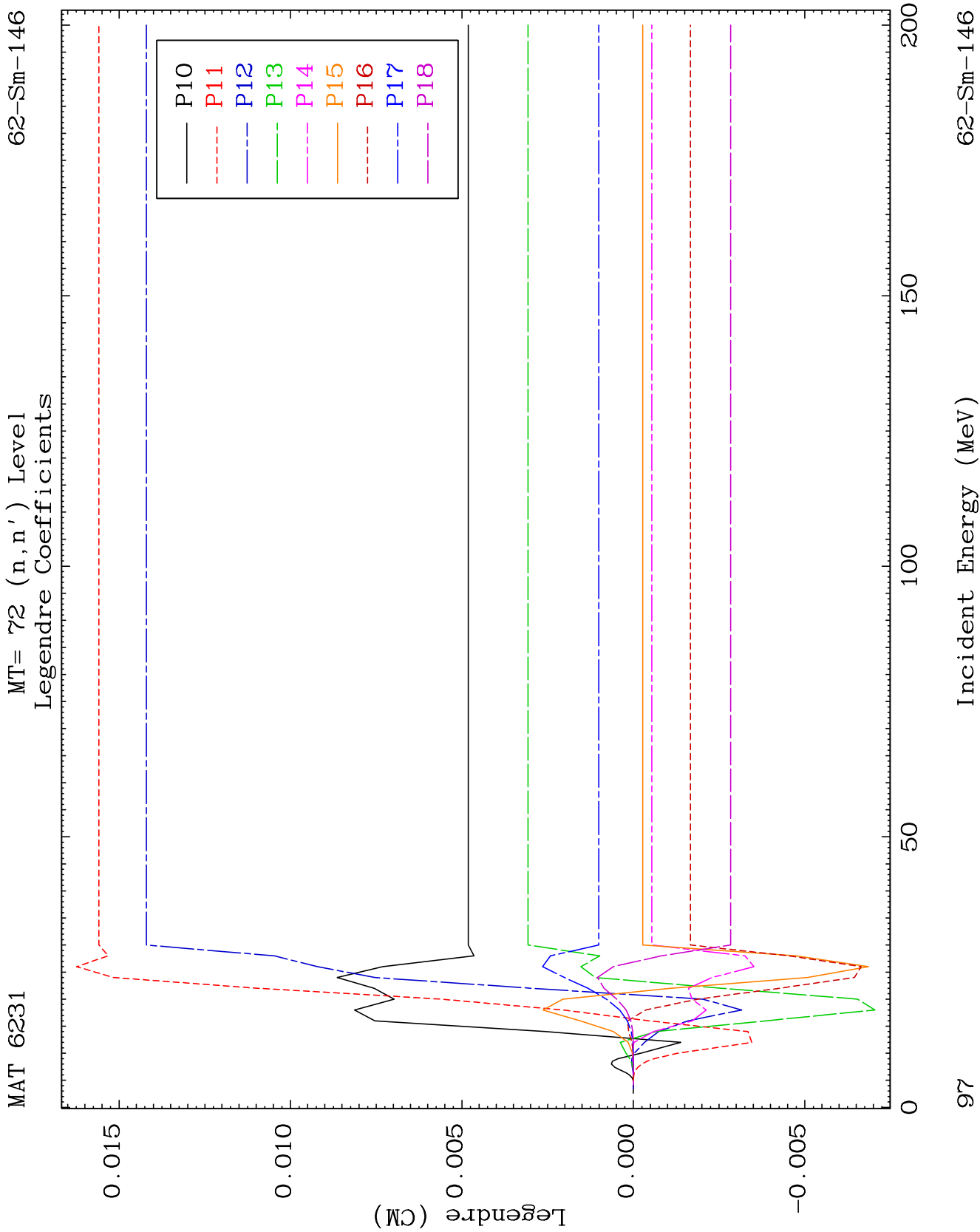


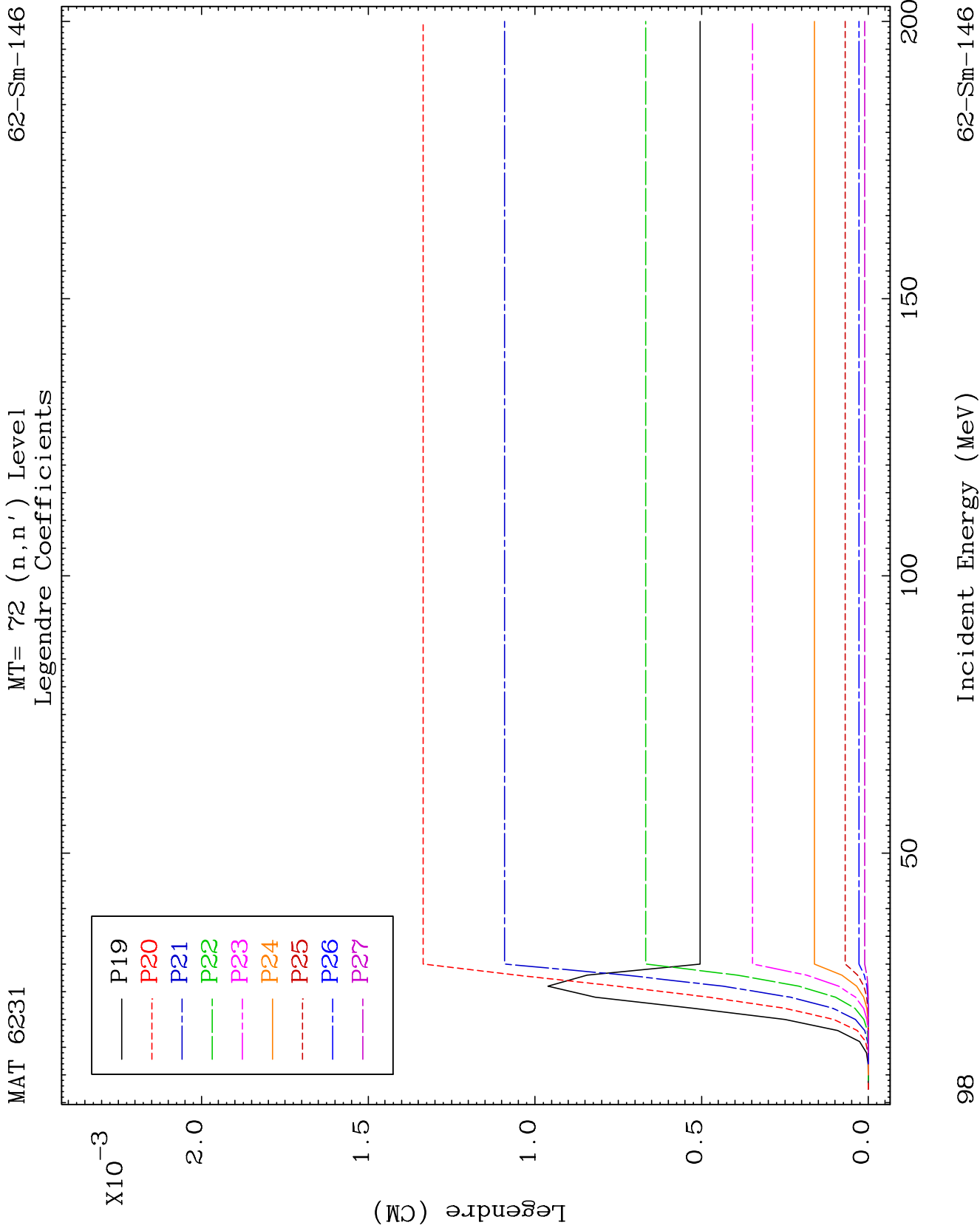








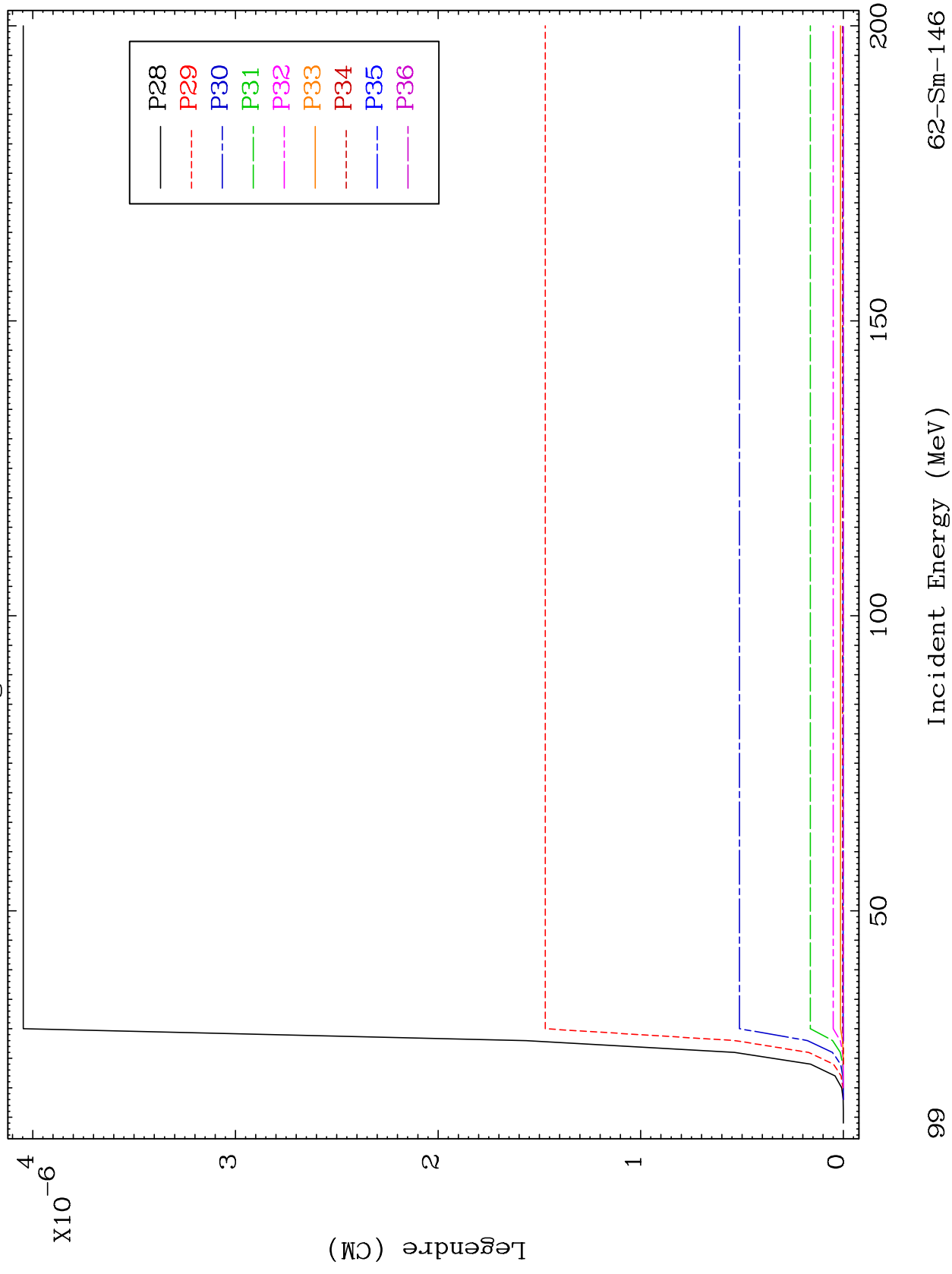


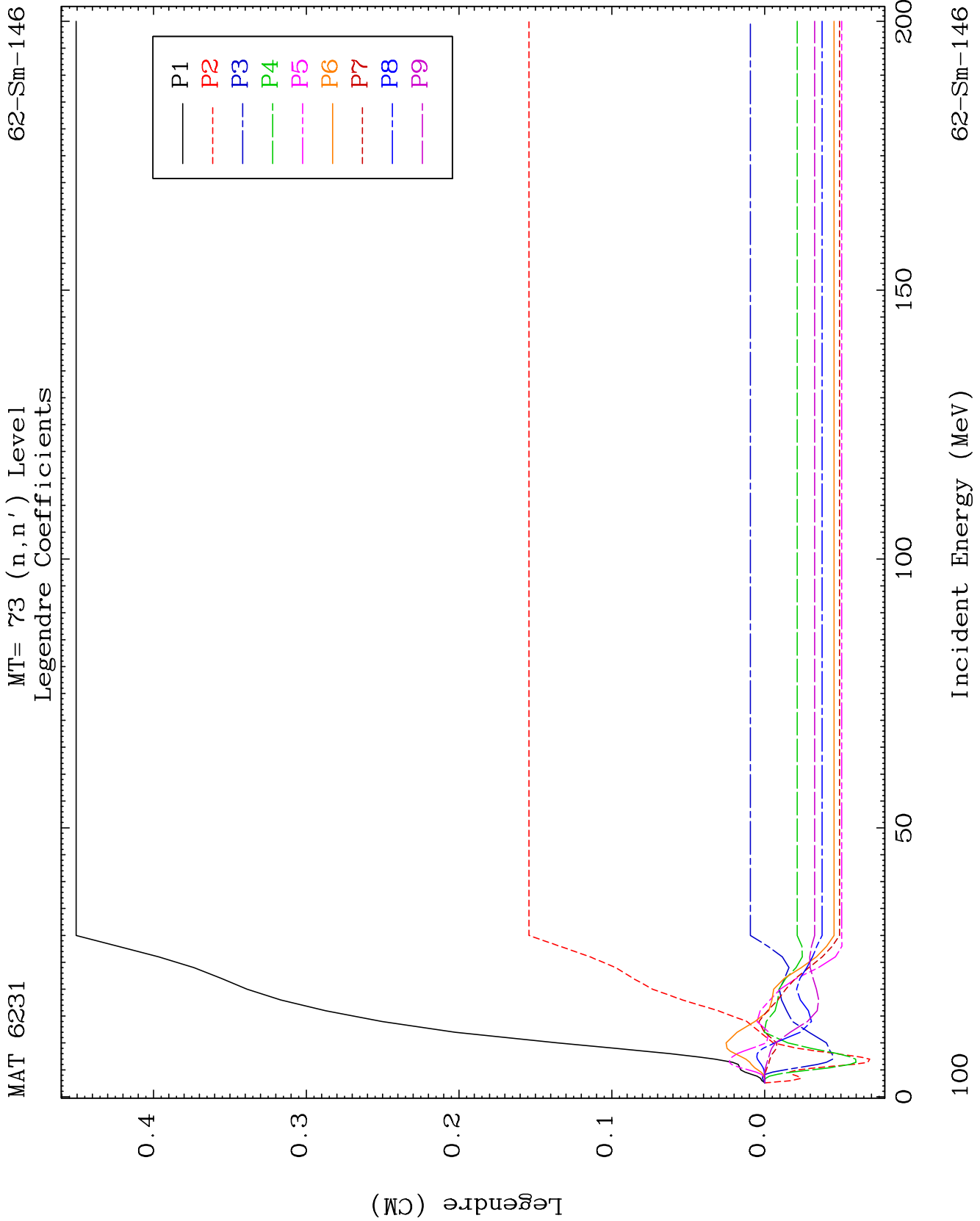


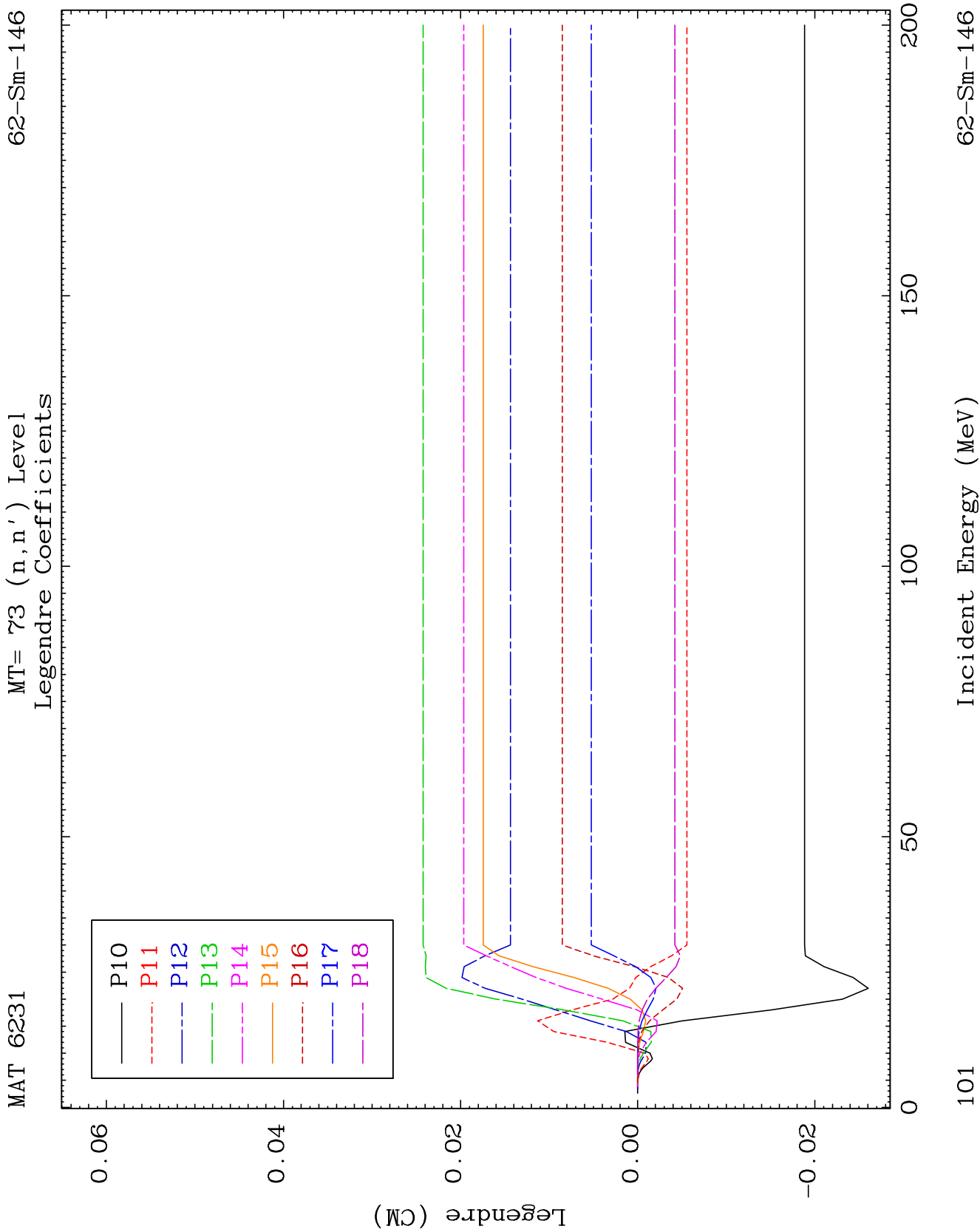
MAT 6231

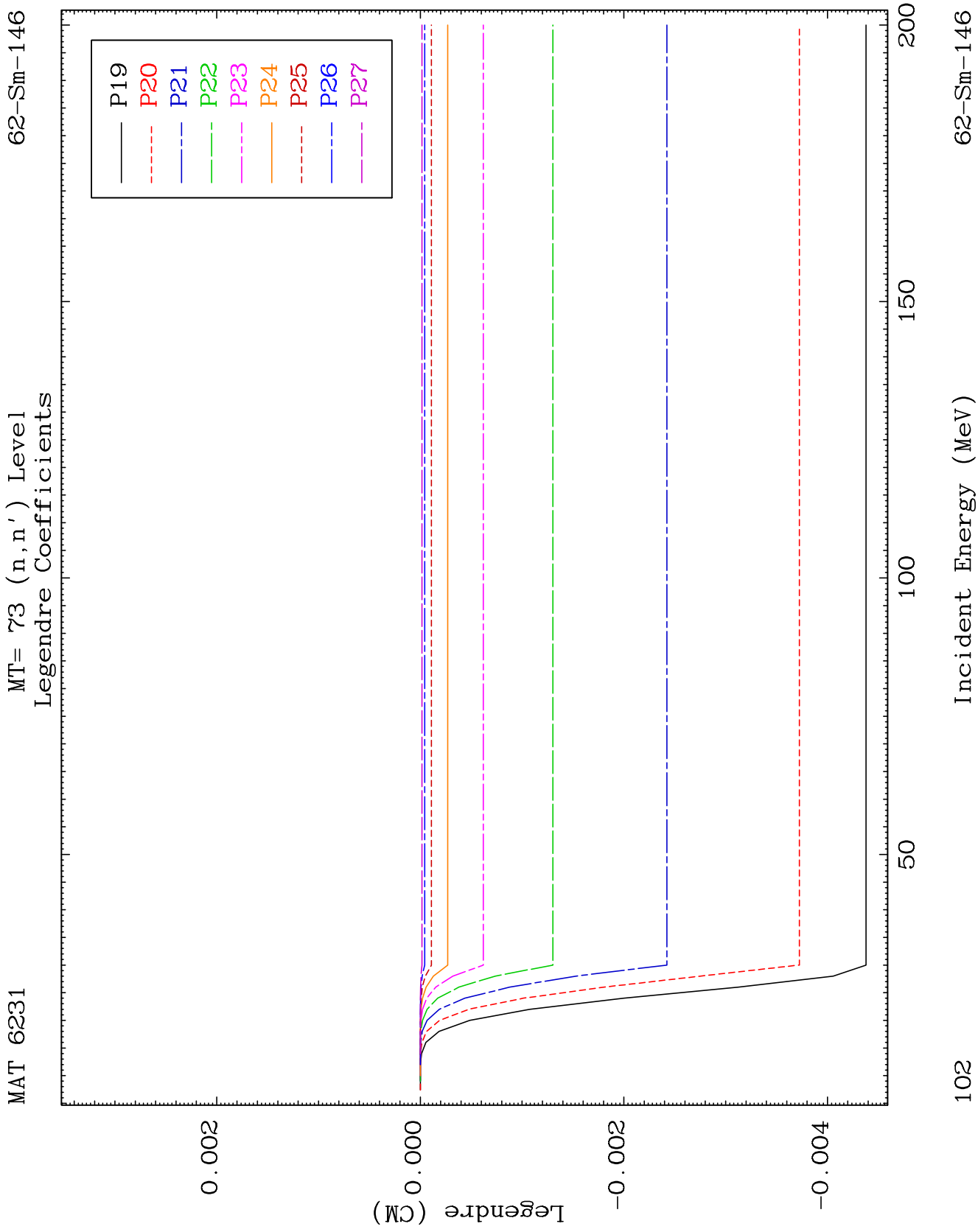
MT= 72 (n, n') Level
Legendre Coefficients

62-Sm-146





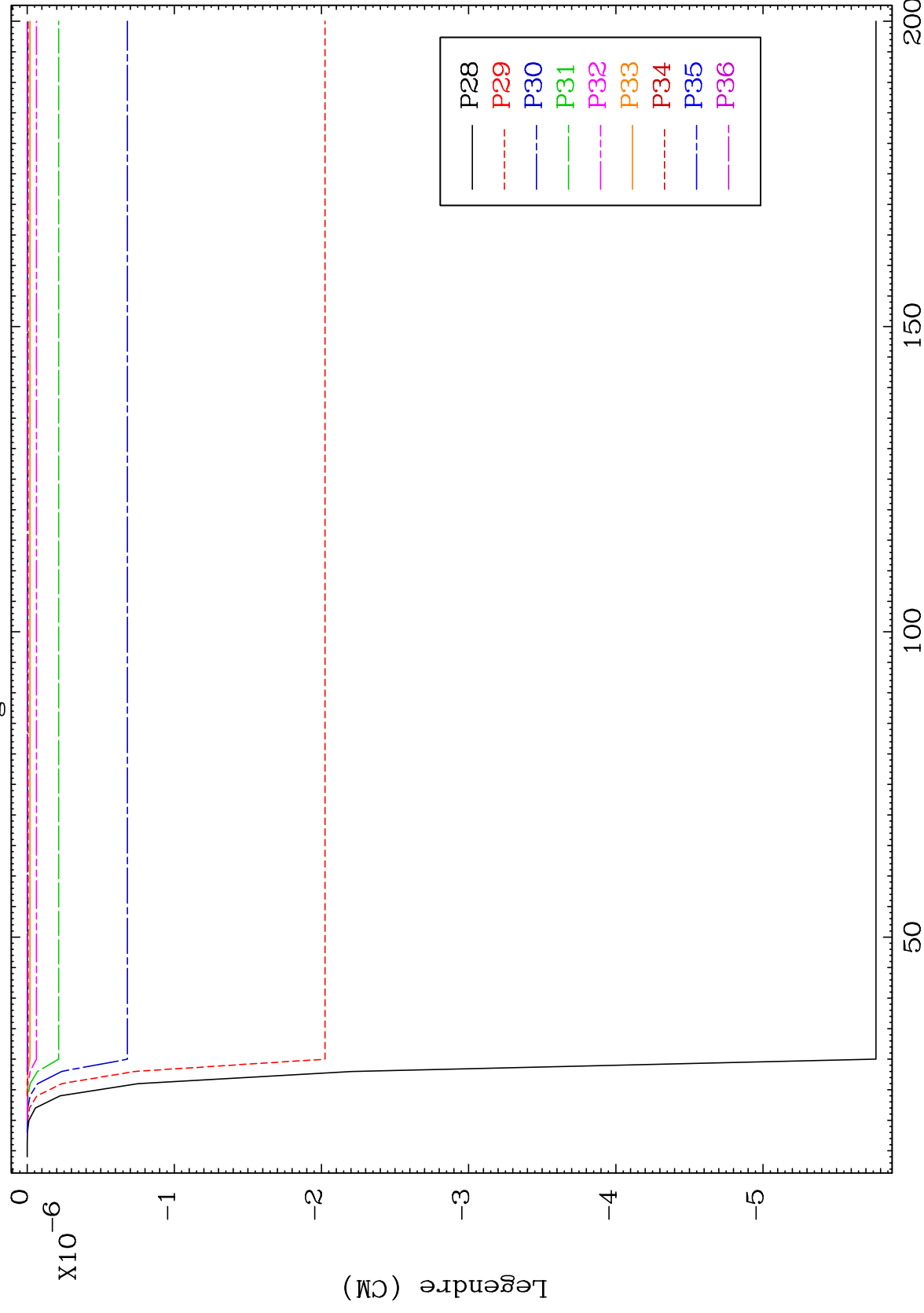




MAT 6231

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

62-Sm-146



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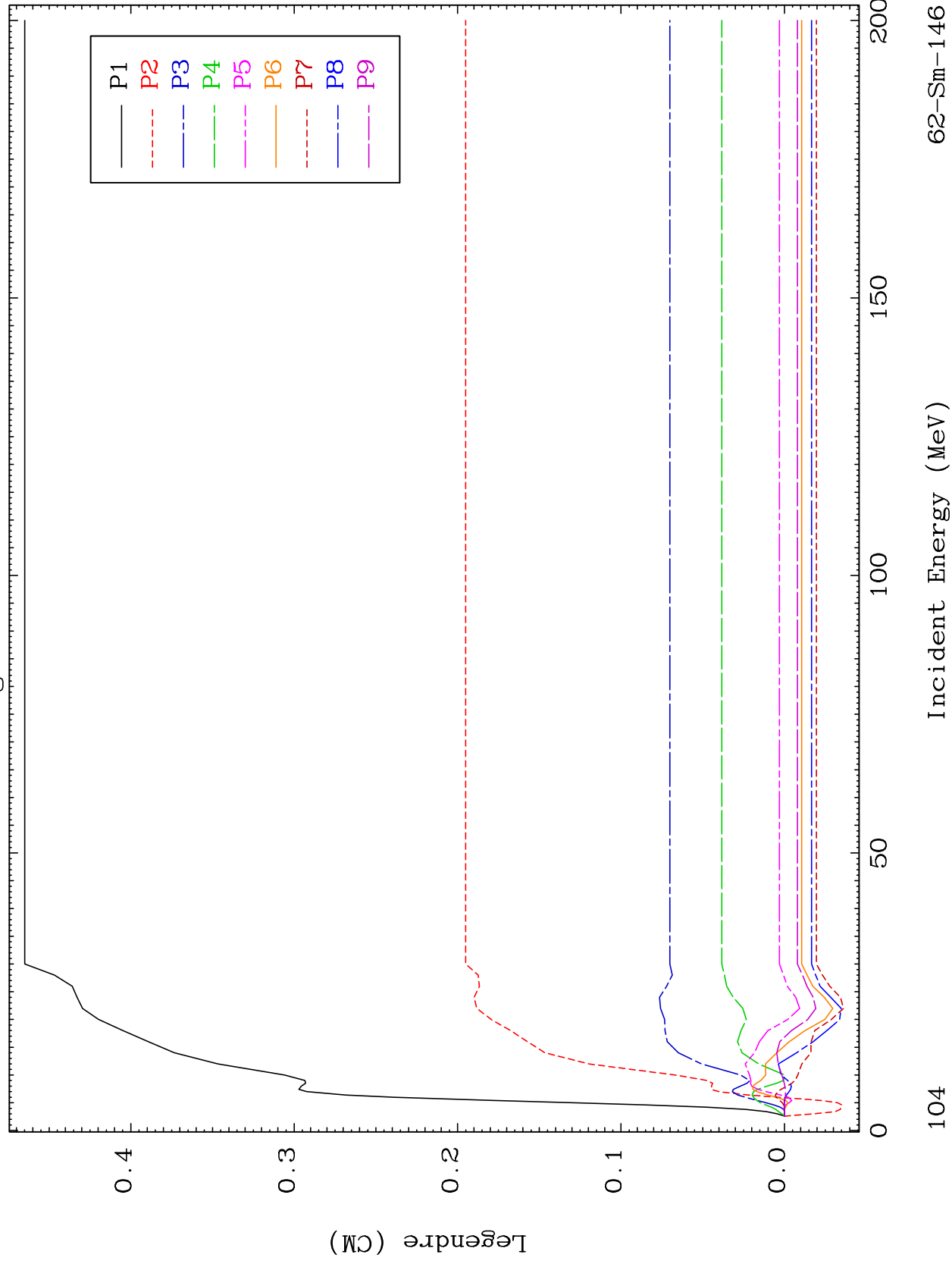
Incident Energy (MeV)

62-Sm-146

MAT 6231

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

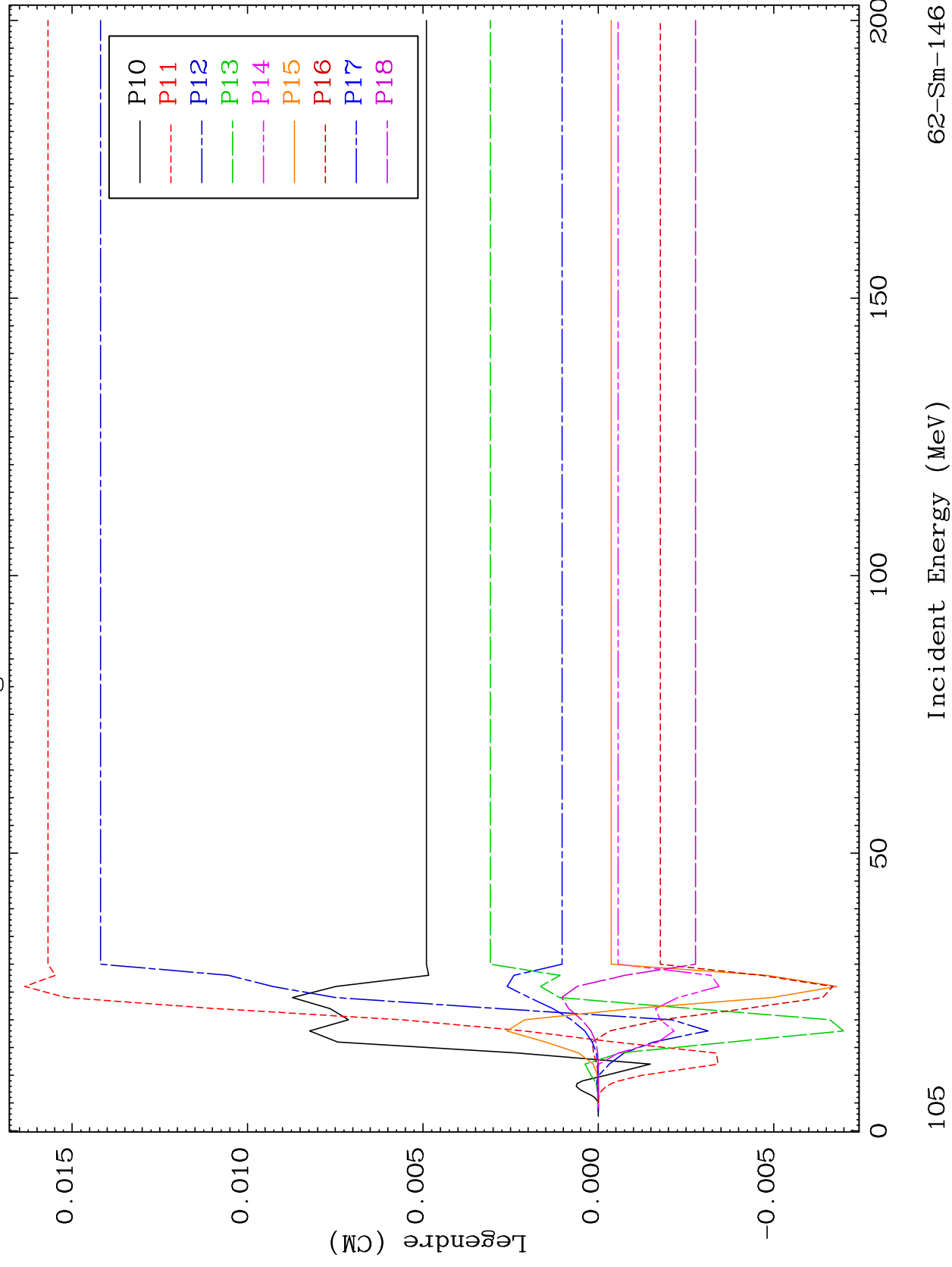
62-Sm-146

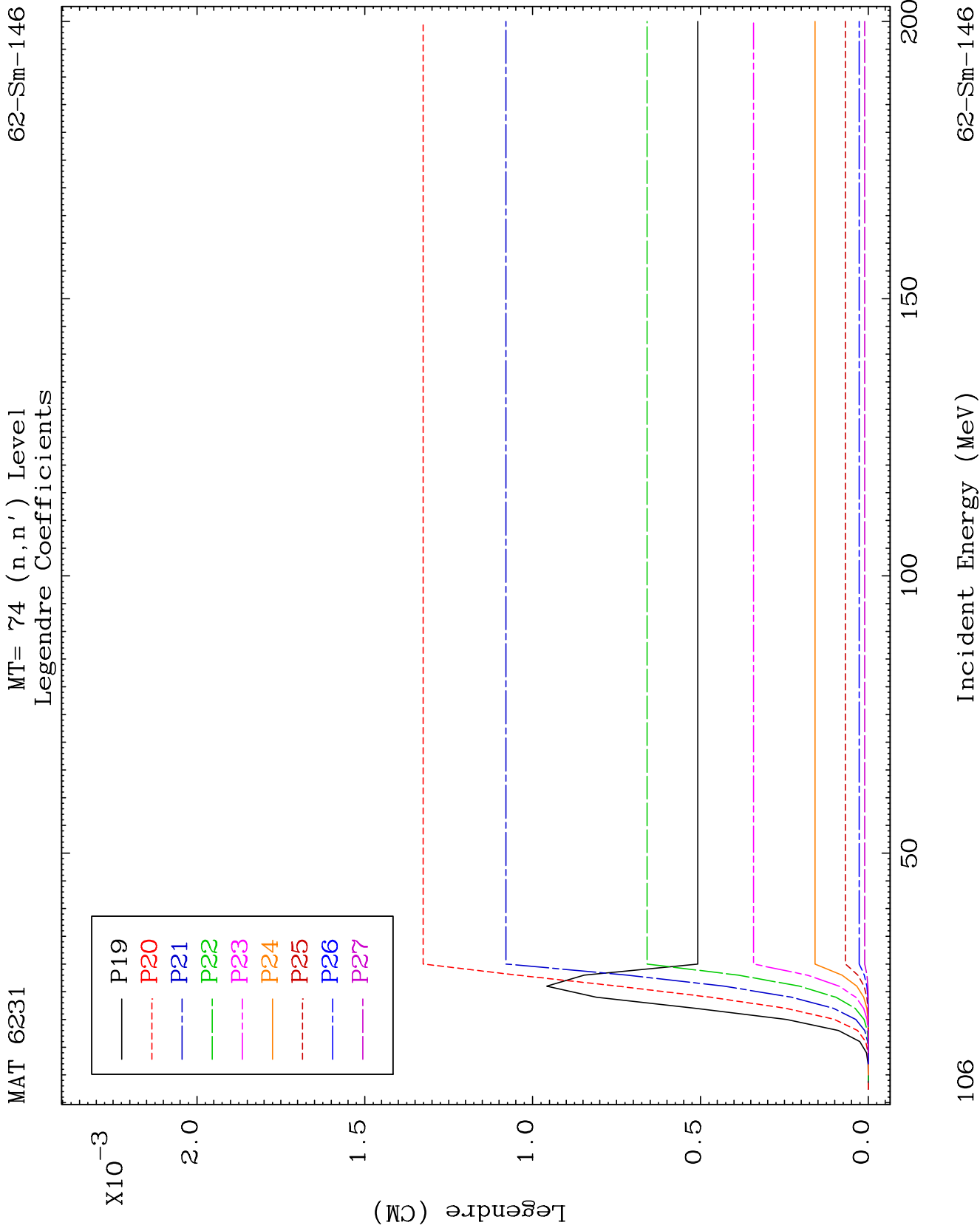


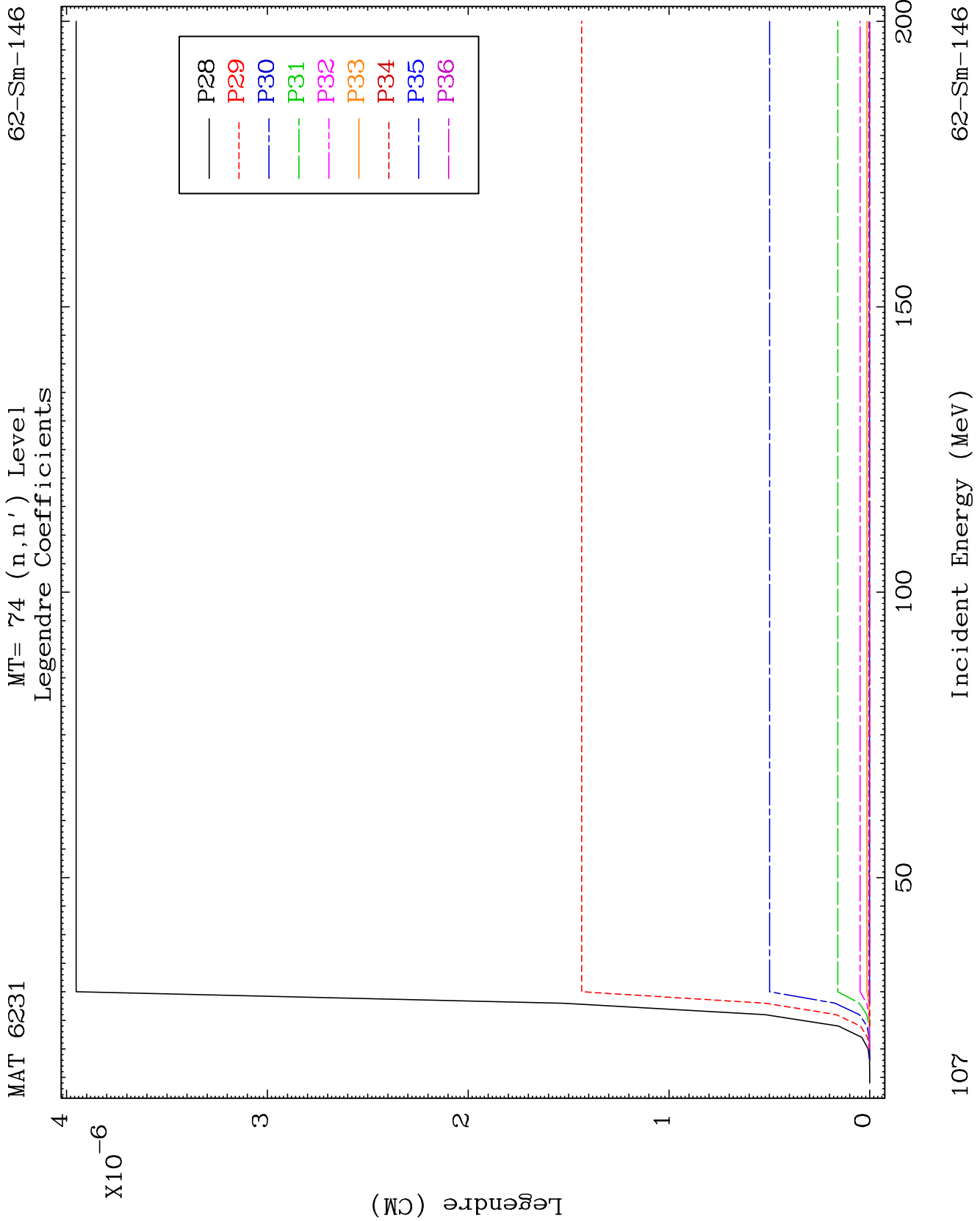
MAT 6231

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

62-Sm-146



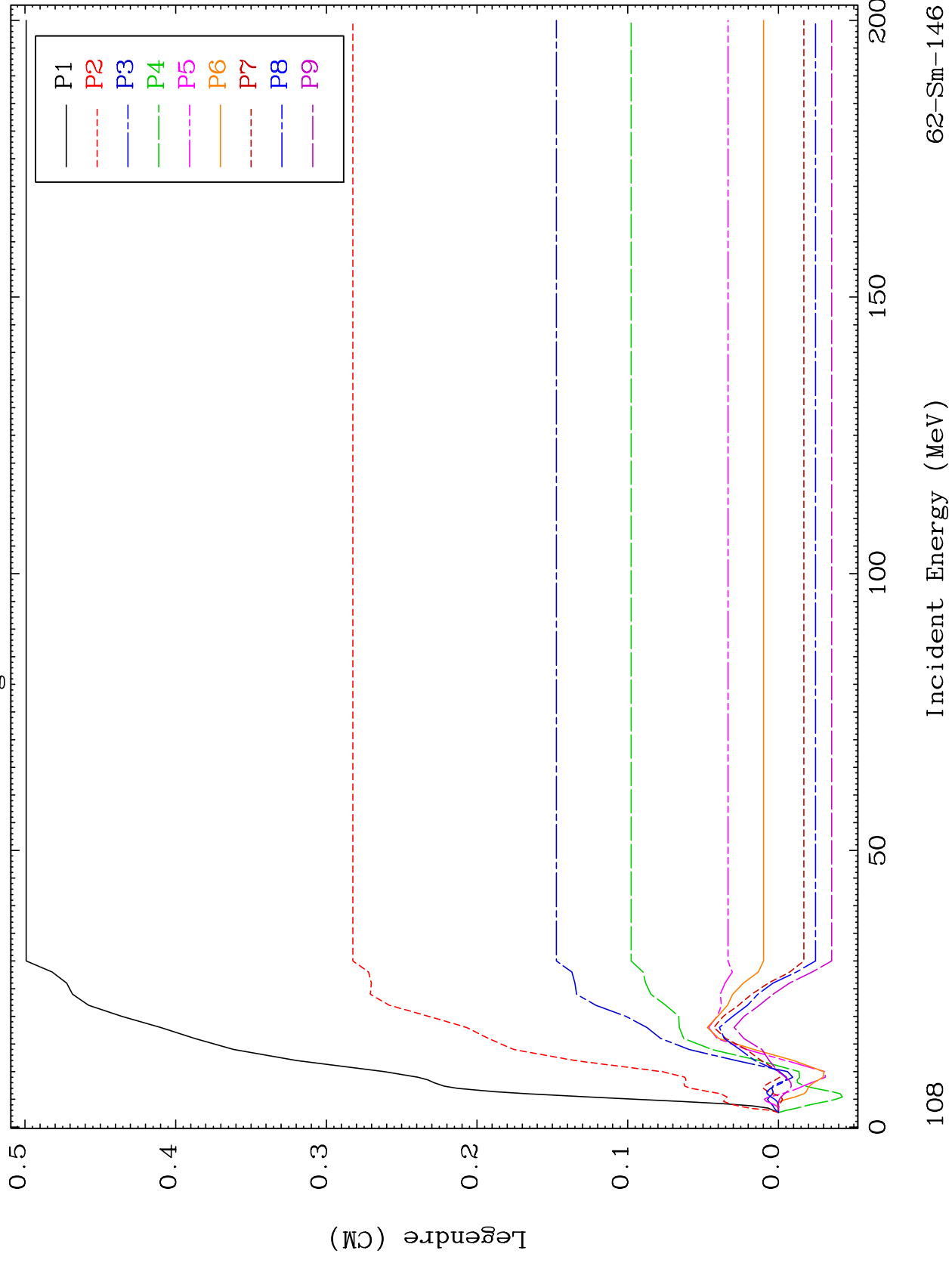


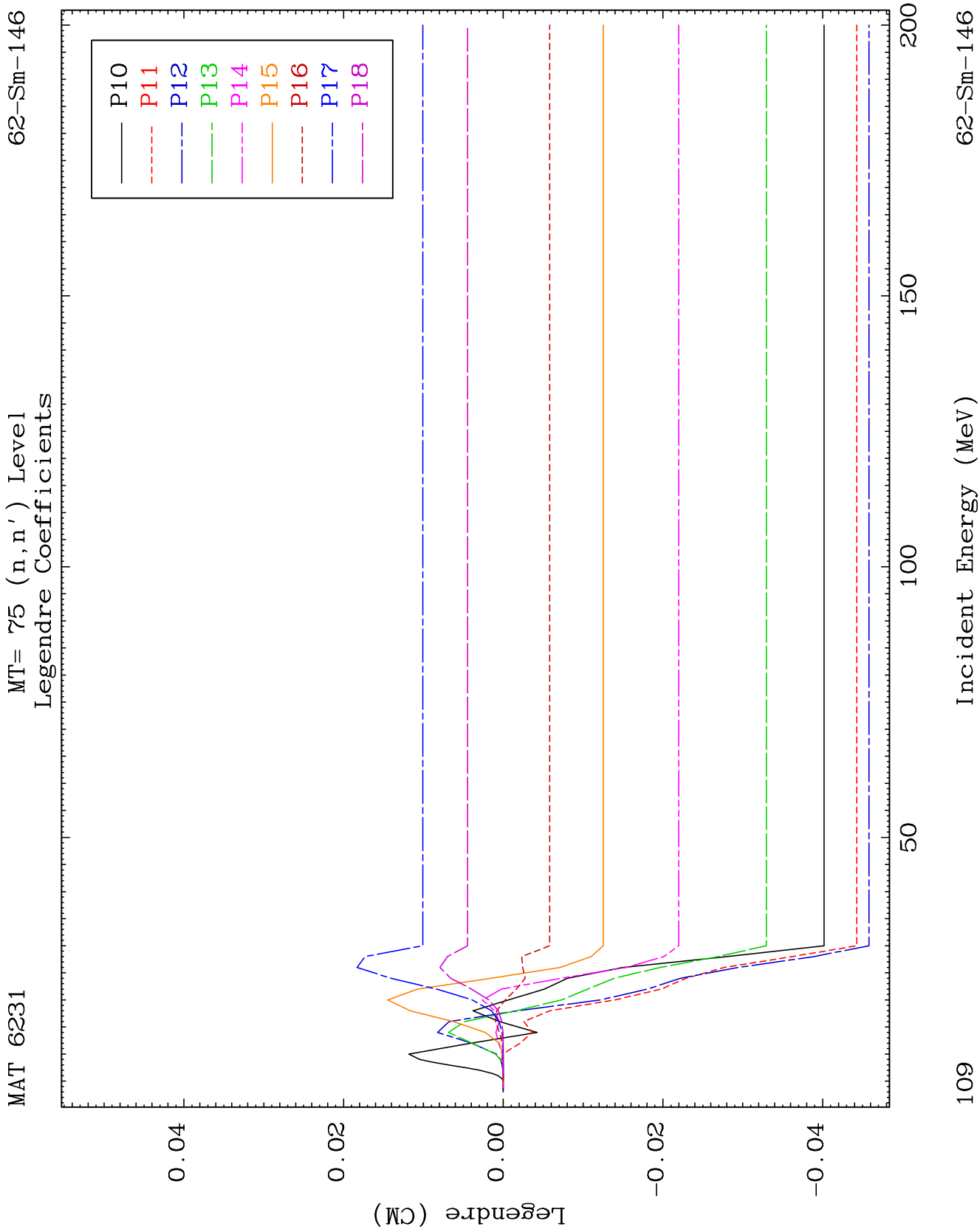


MAT 6231

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

62-Sm-146

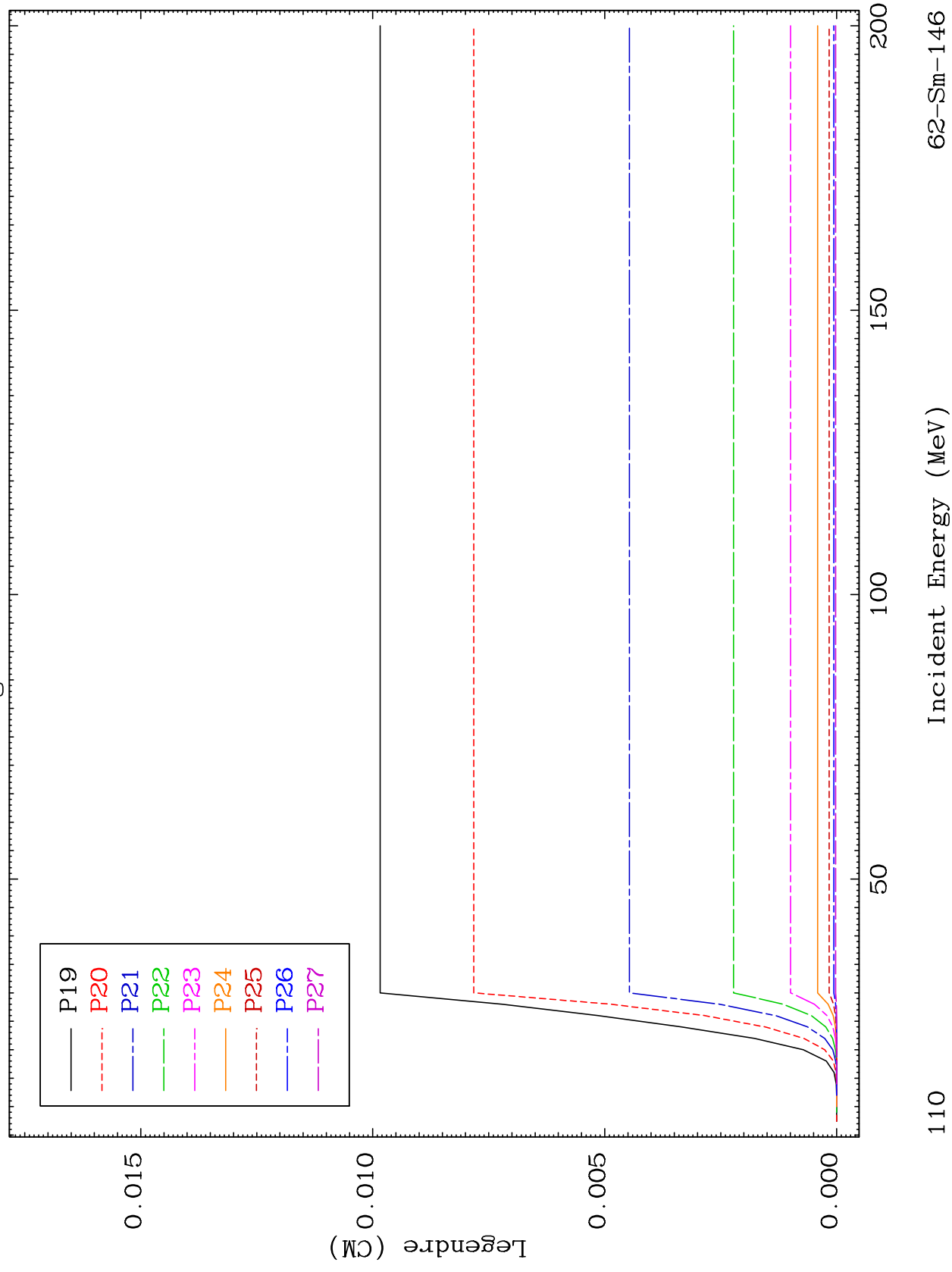


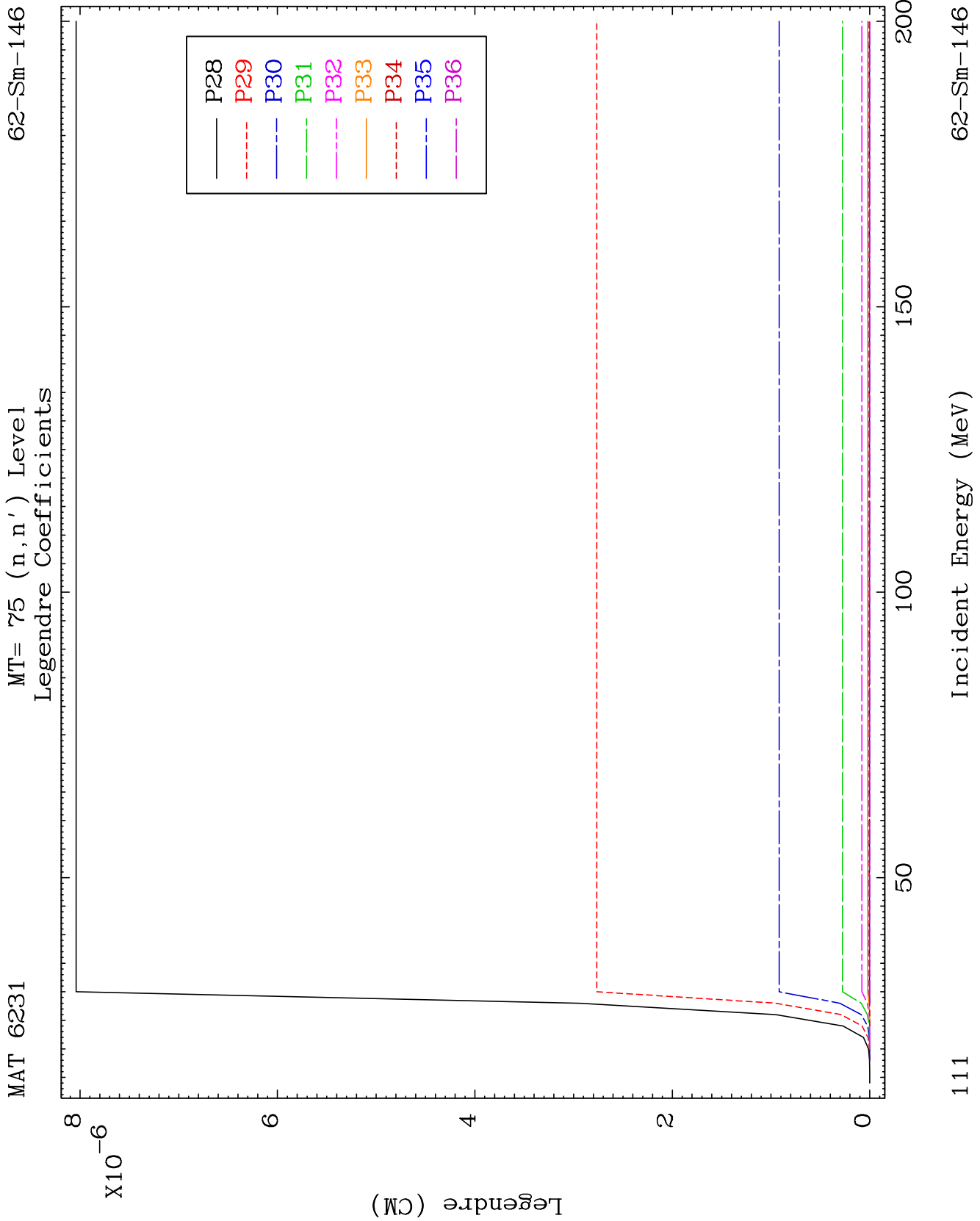


MAT 6231

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

62-Sm-146

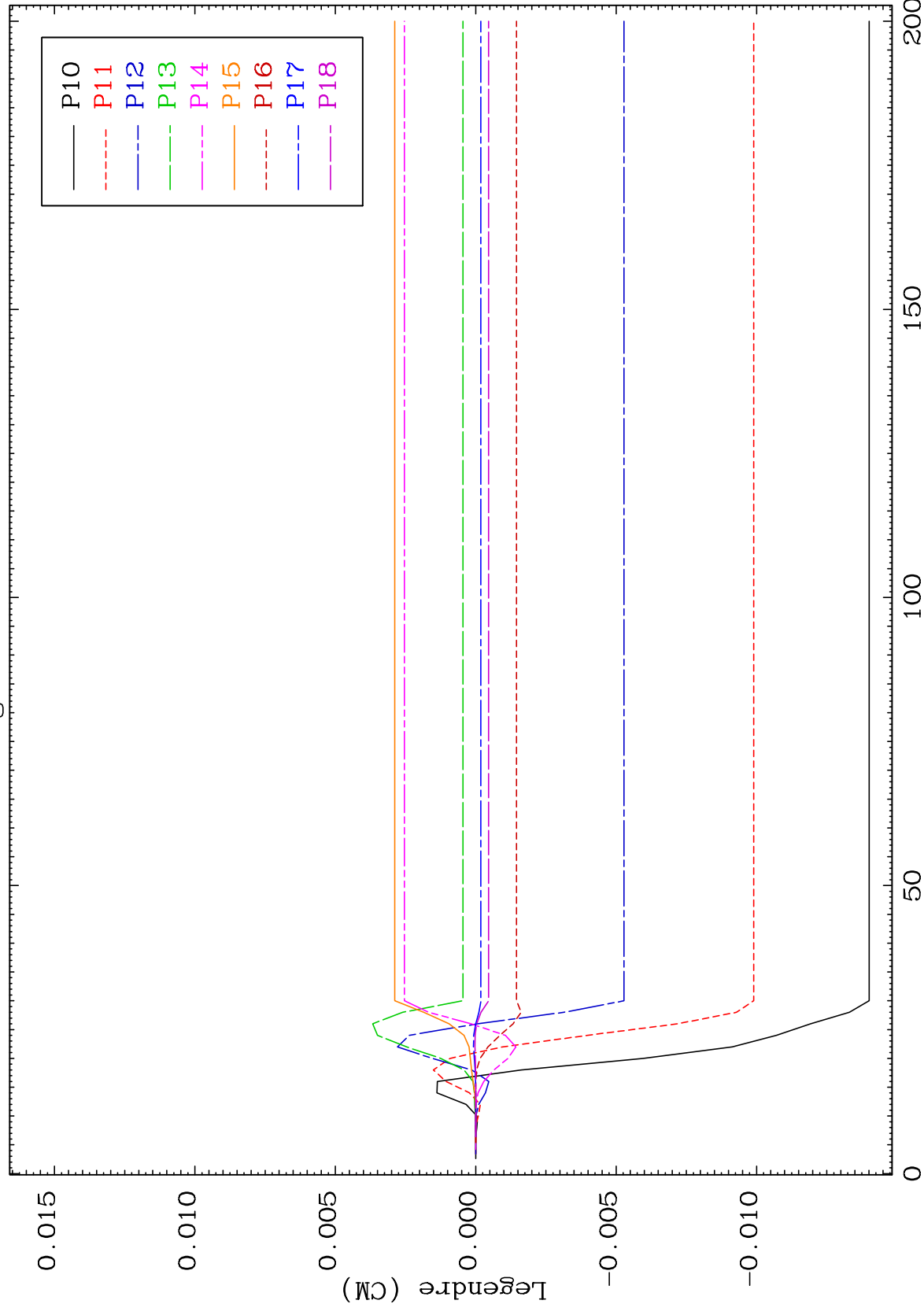




MAT 6231

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

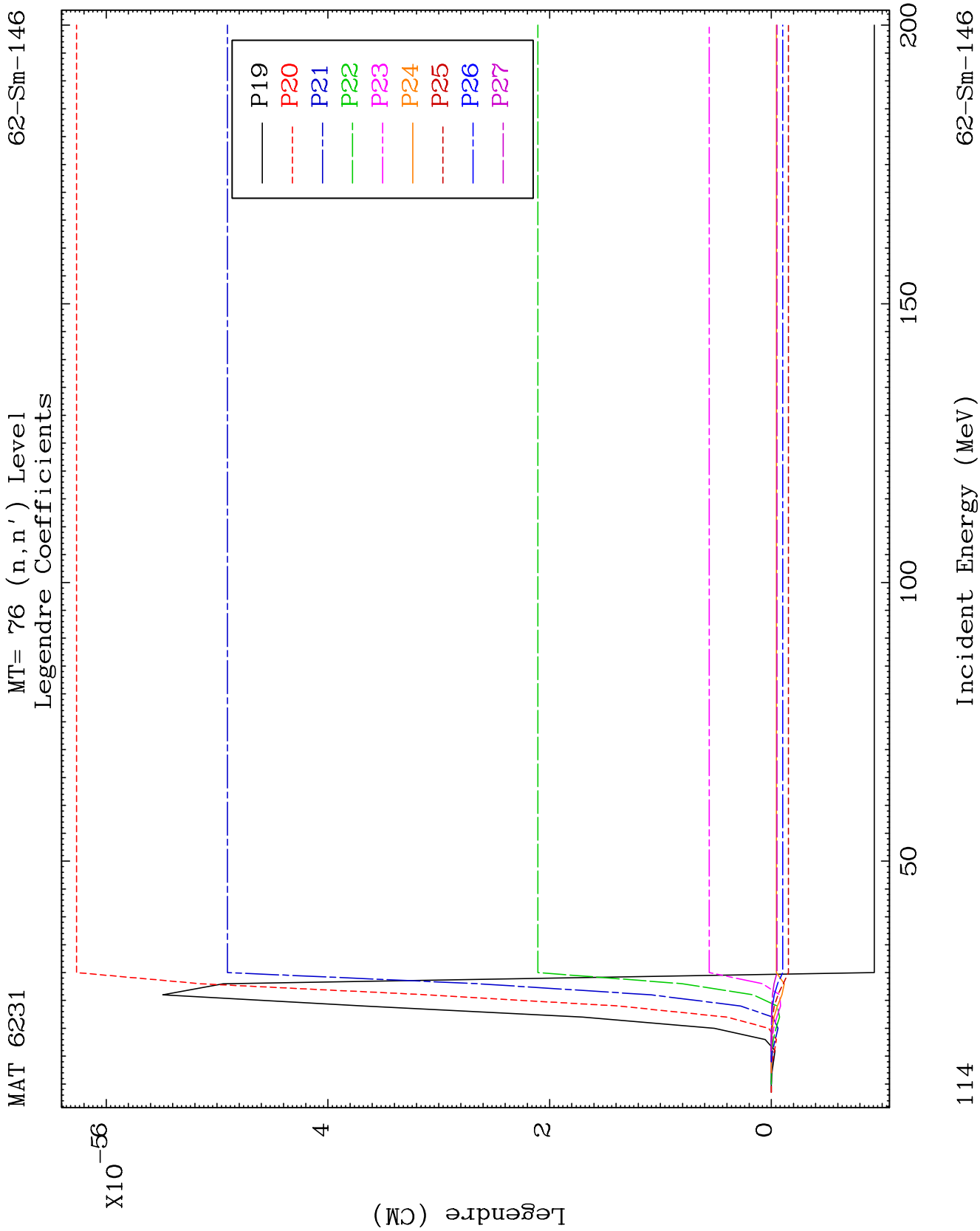
62-Sm-146

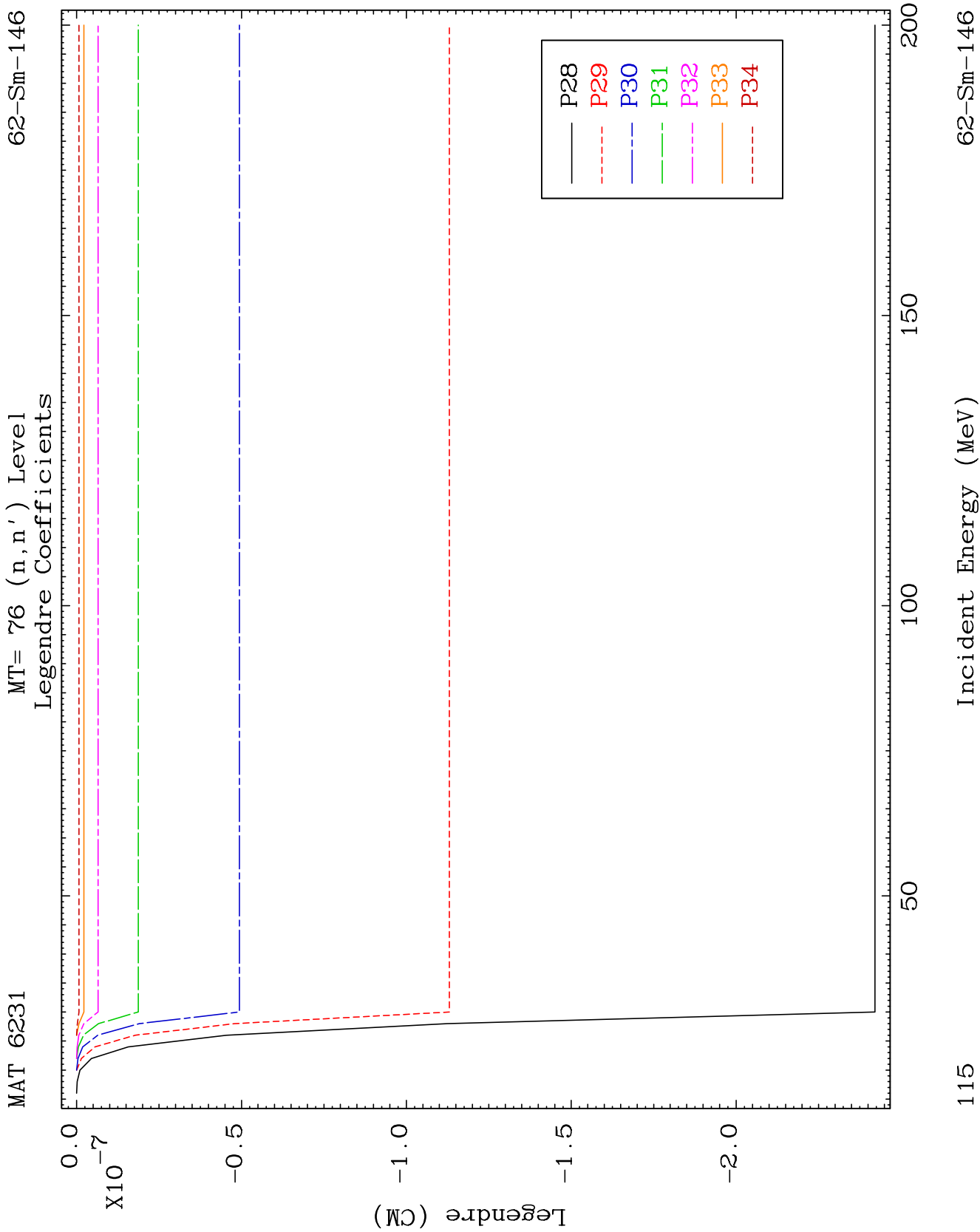


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Incident Energy (MeV)

62-Sm-146

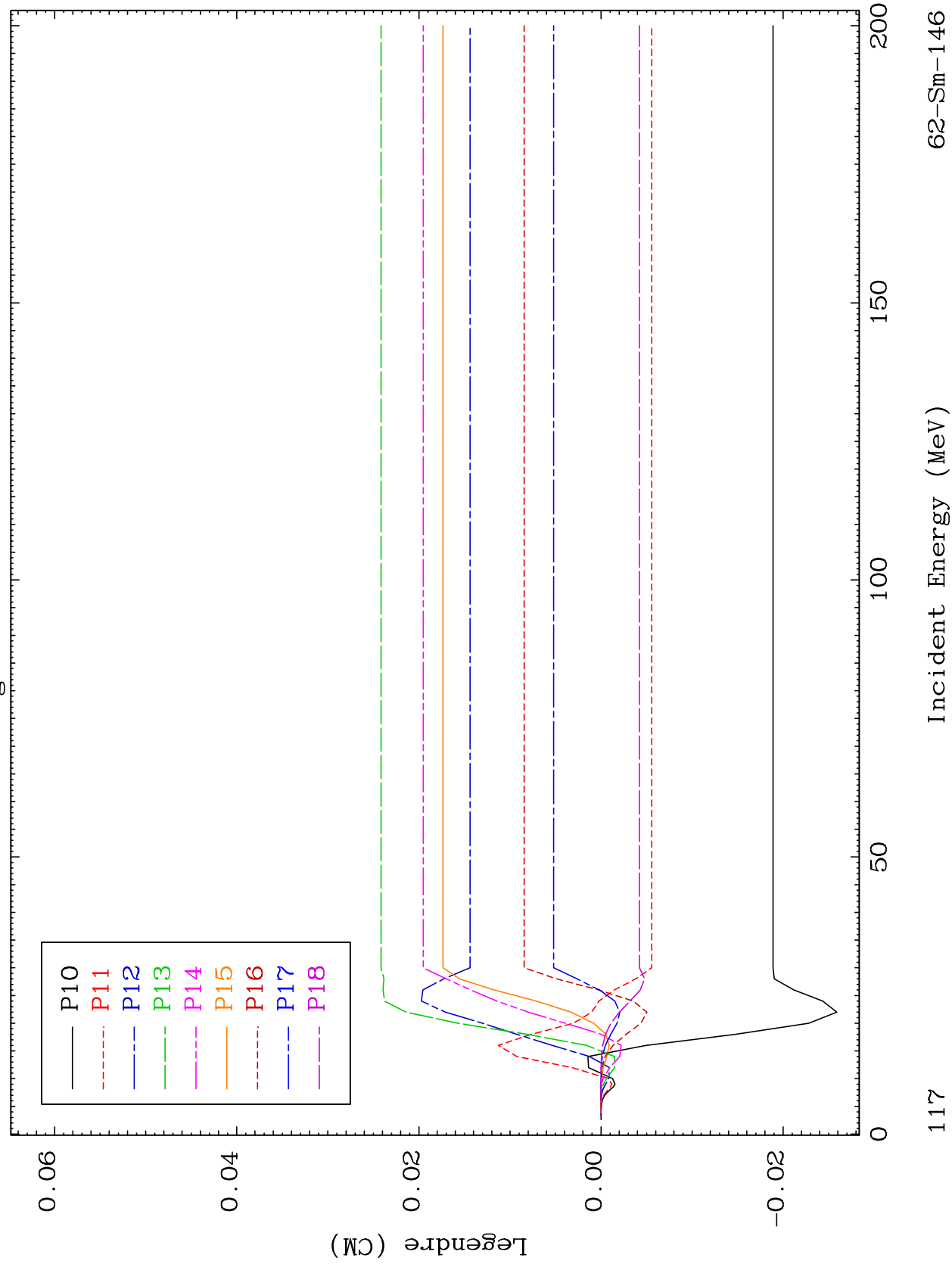


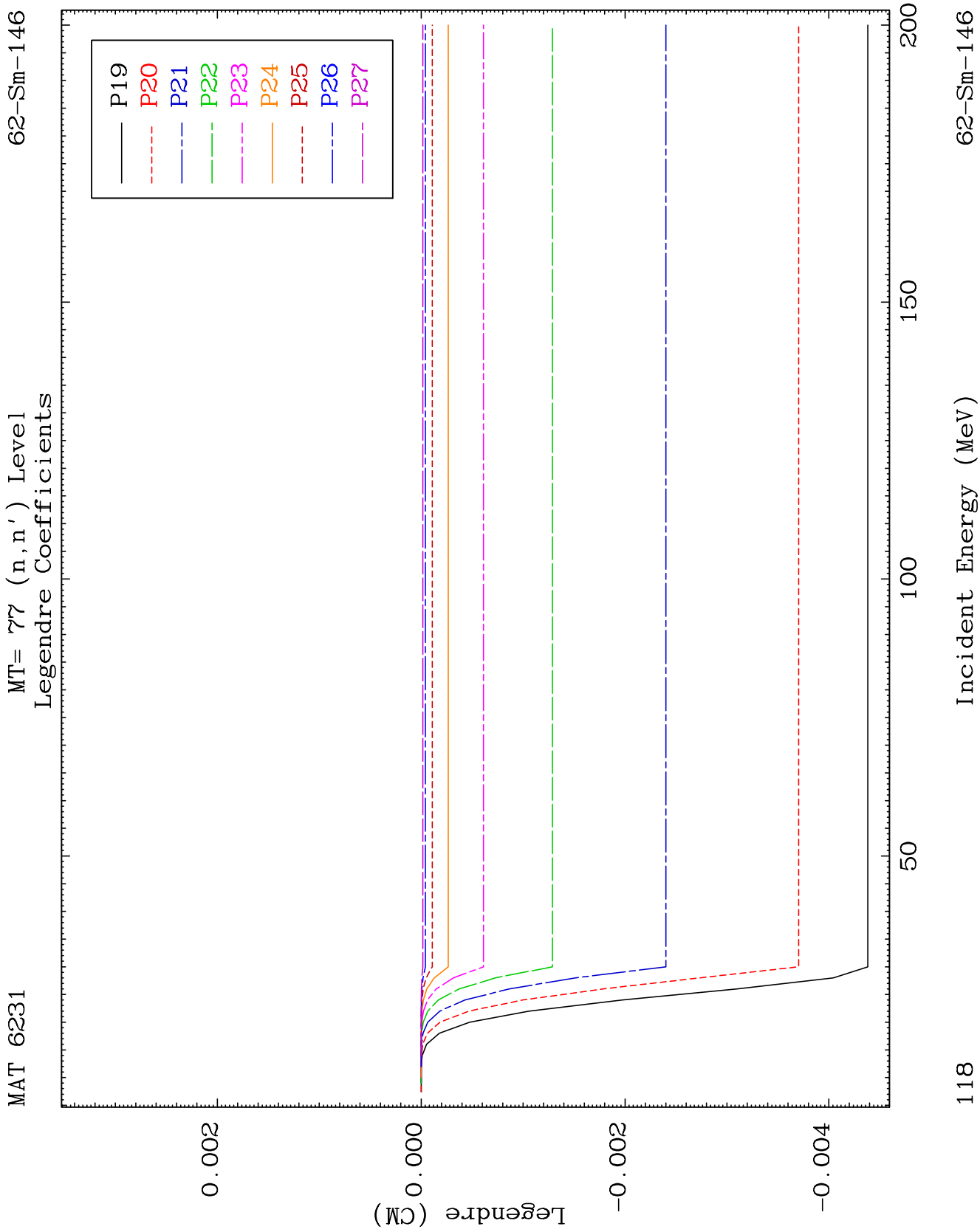


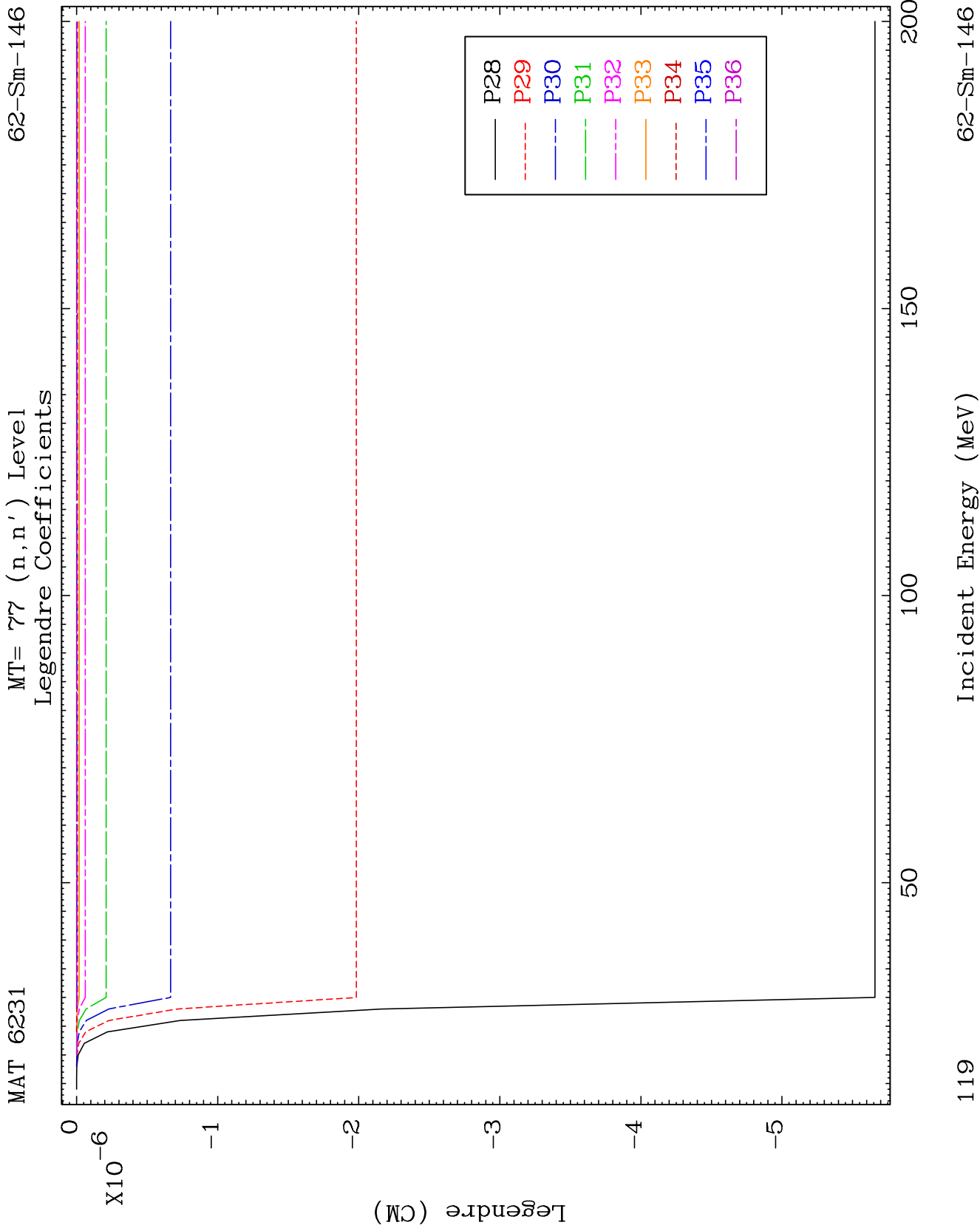
MAT 6231

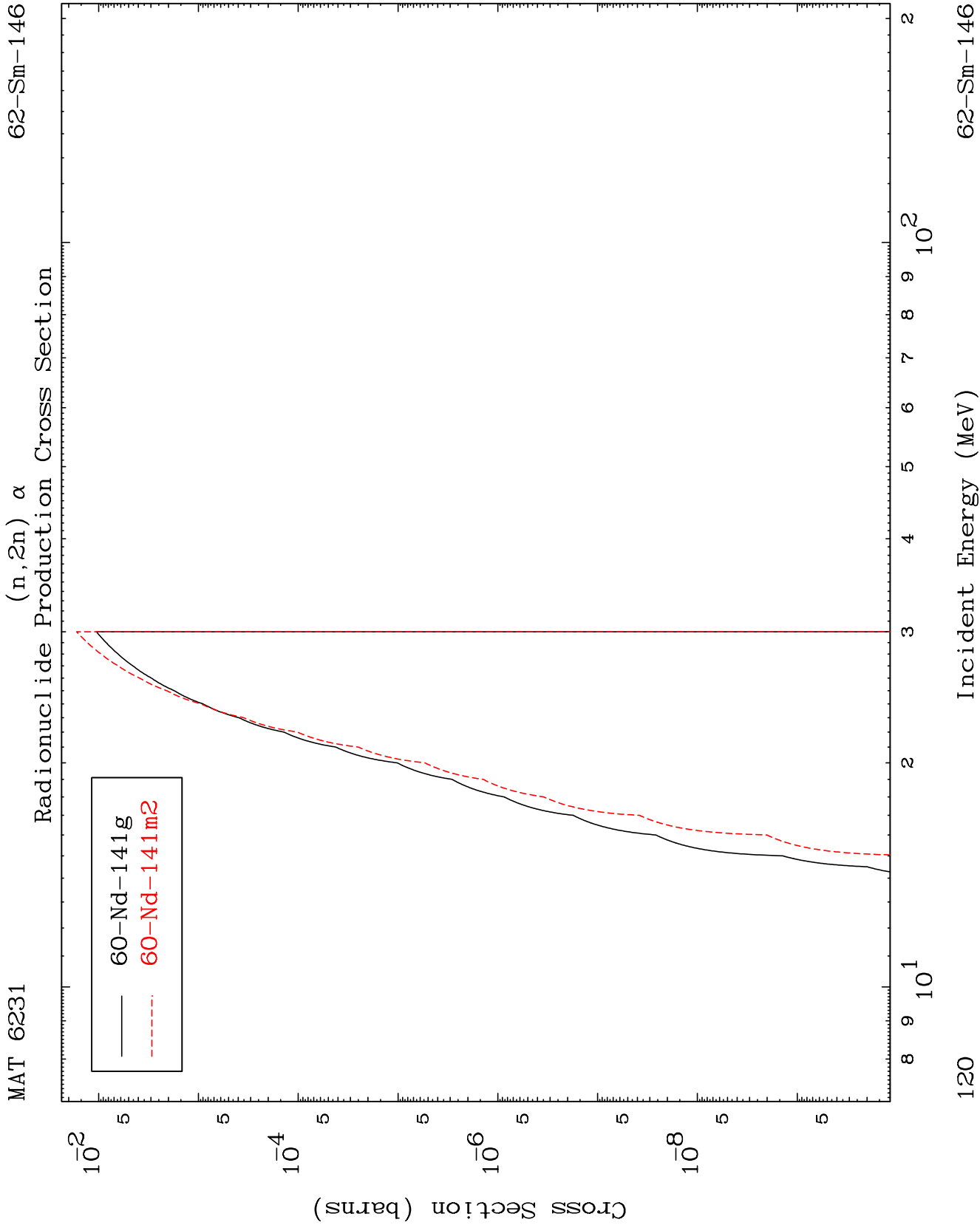
MT= 77 (n, n') Level
Legendre Coefficients

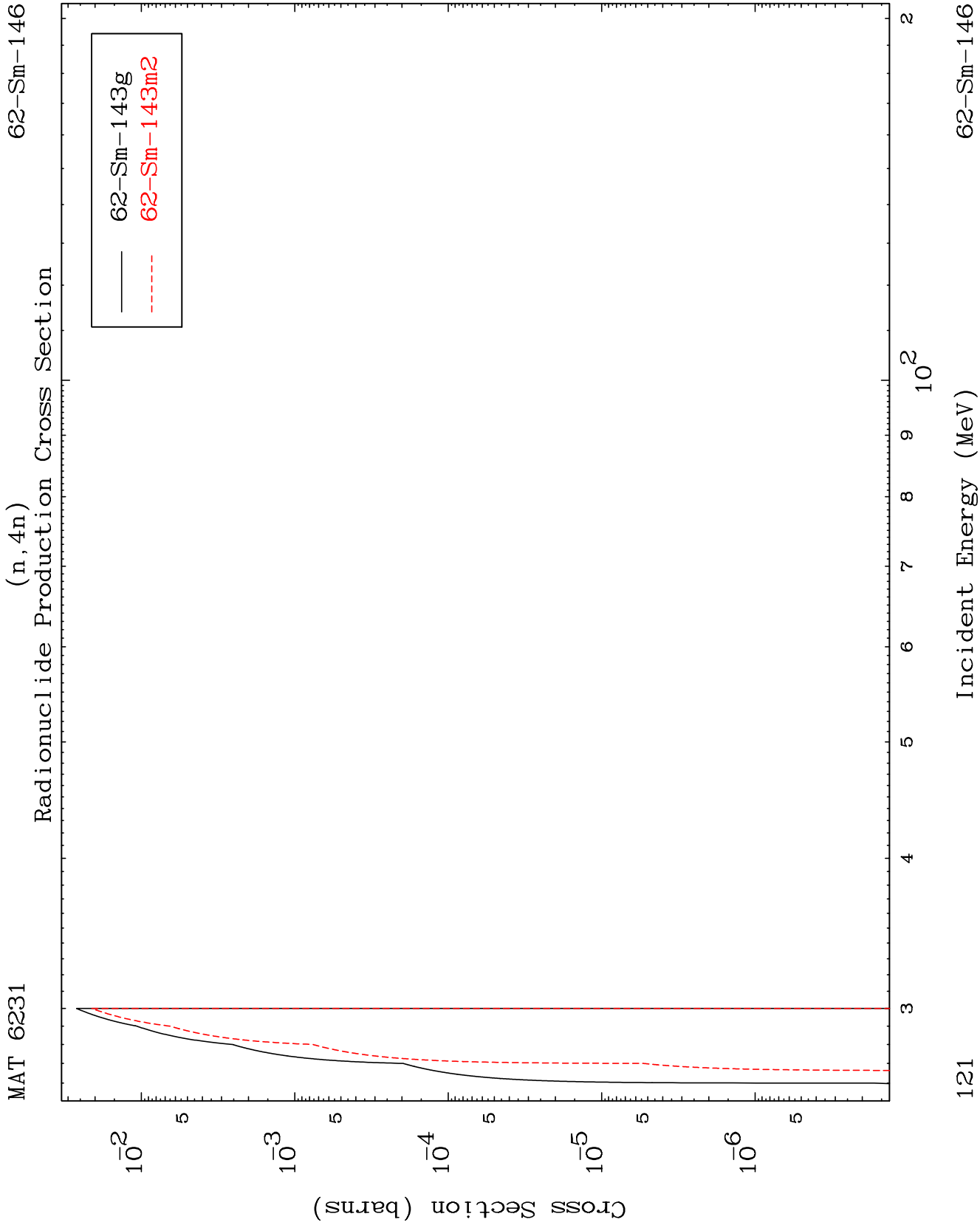
62-Sm-146











(n,2 α)
Radionuclide Production Cross Section