

Program EVALPLOT
(Version 2021-1)

by

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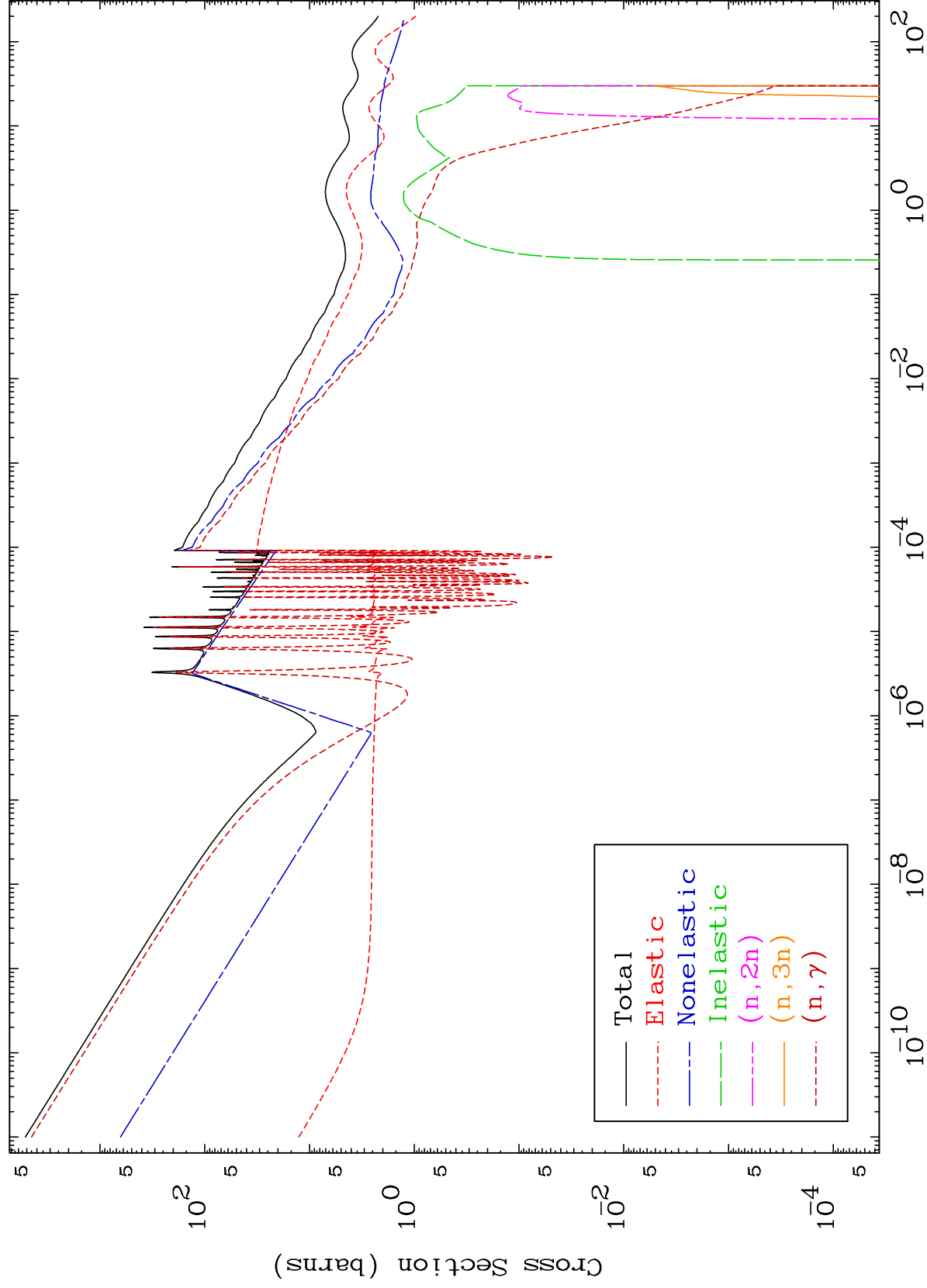
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

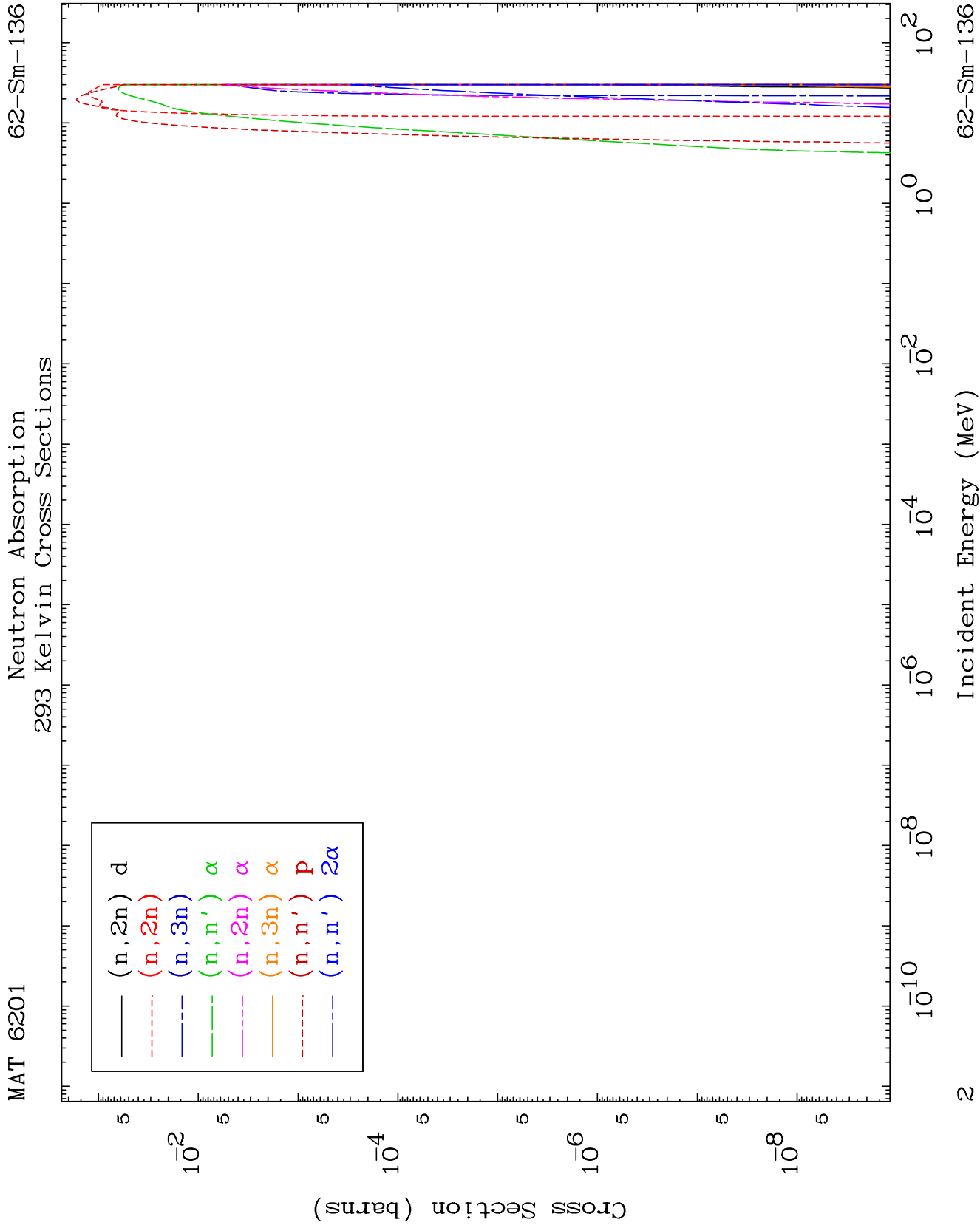
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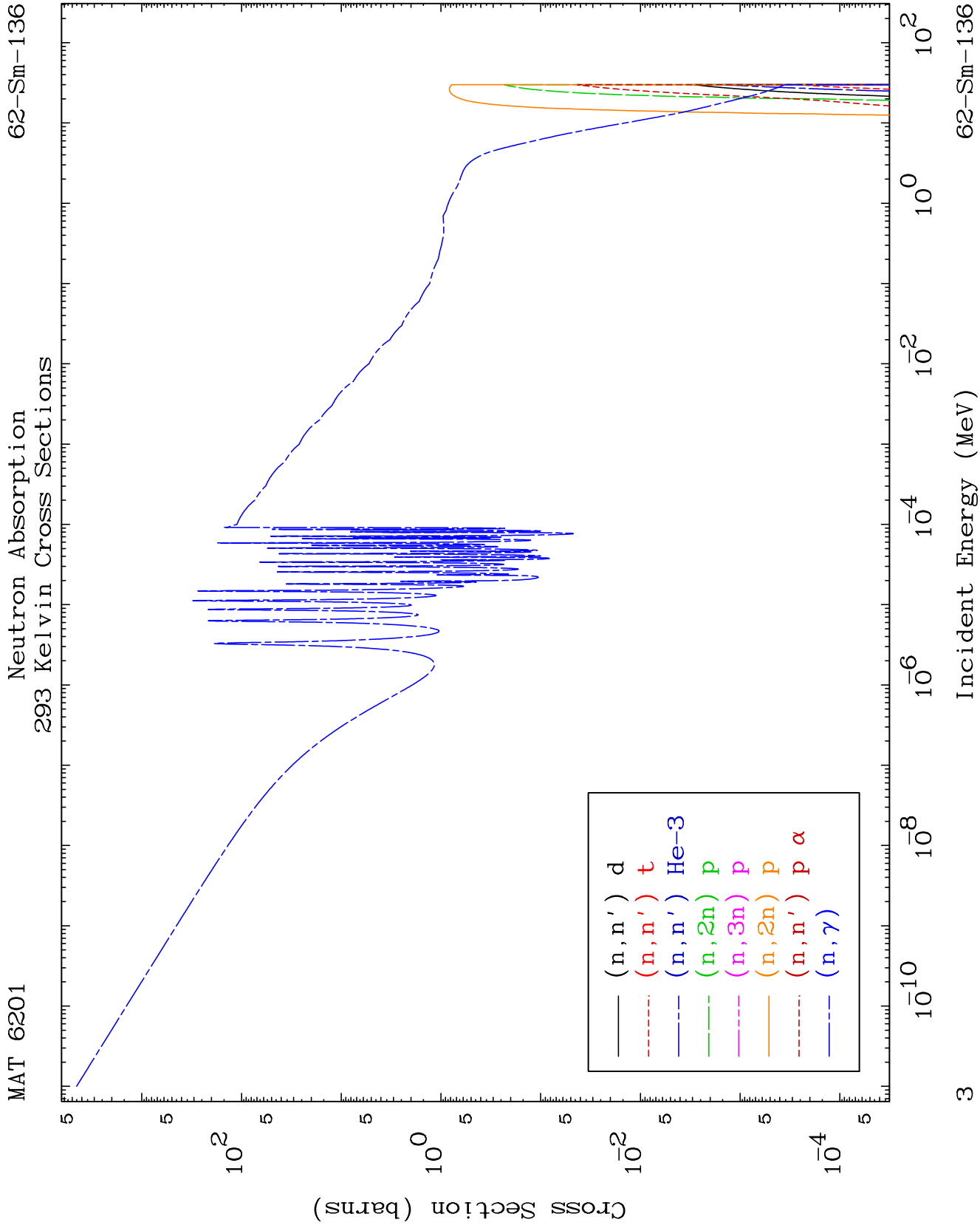
MAT 6201

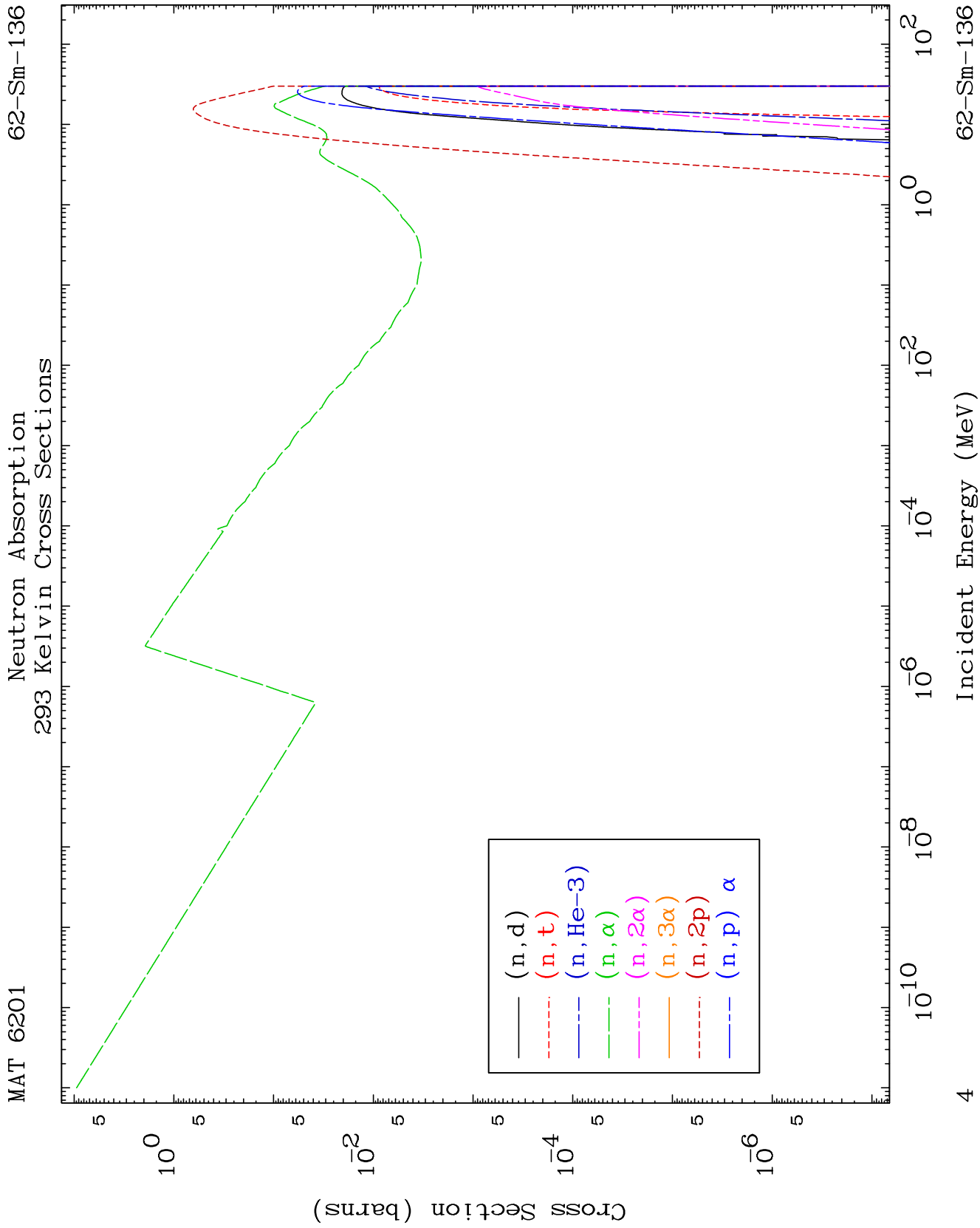
Neutron Major
293 Kelvin Cross Sections

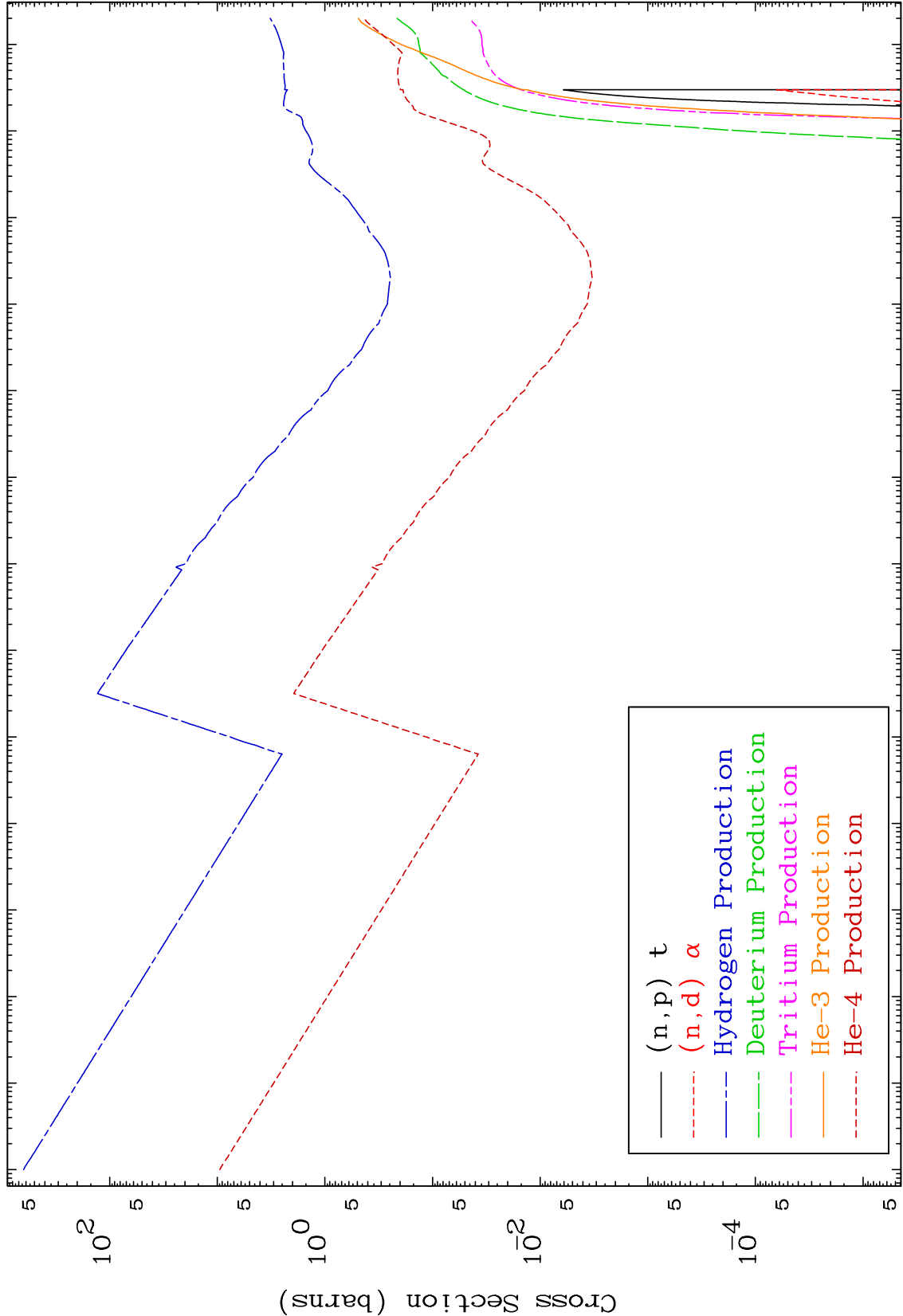
62-Sm-136

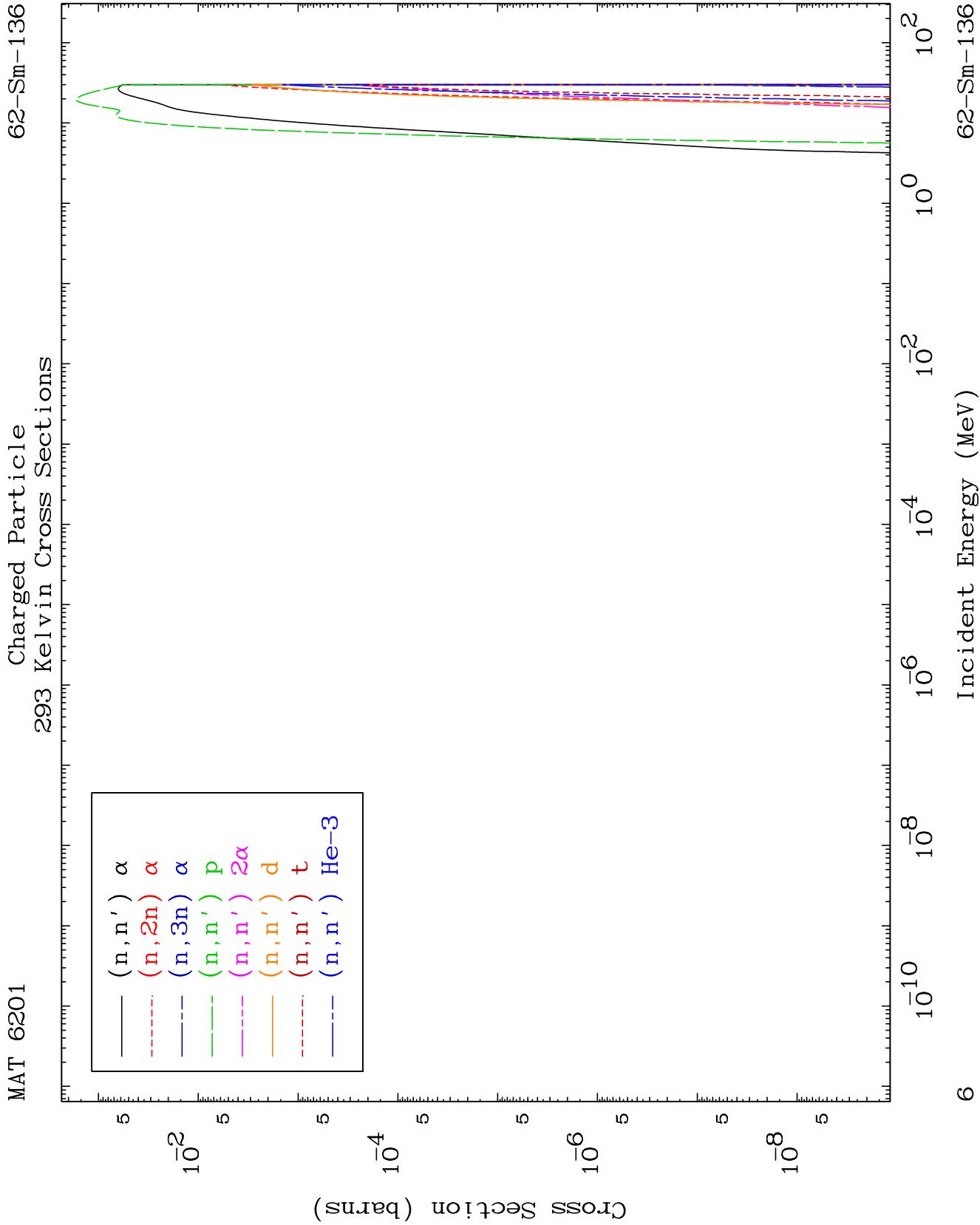


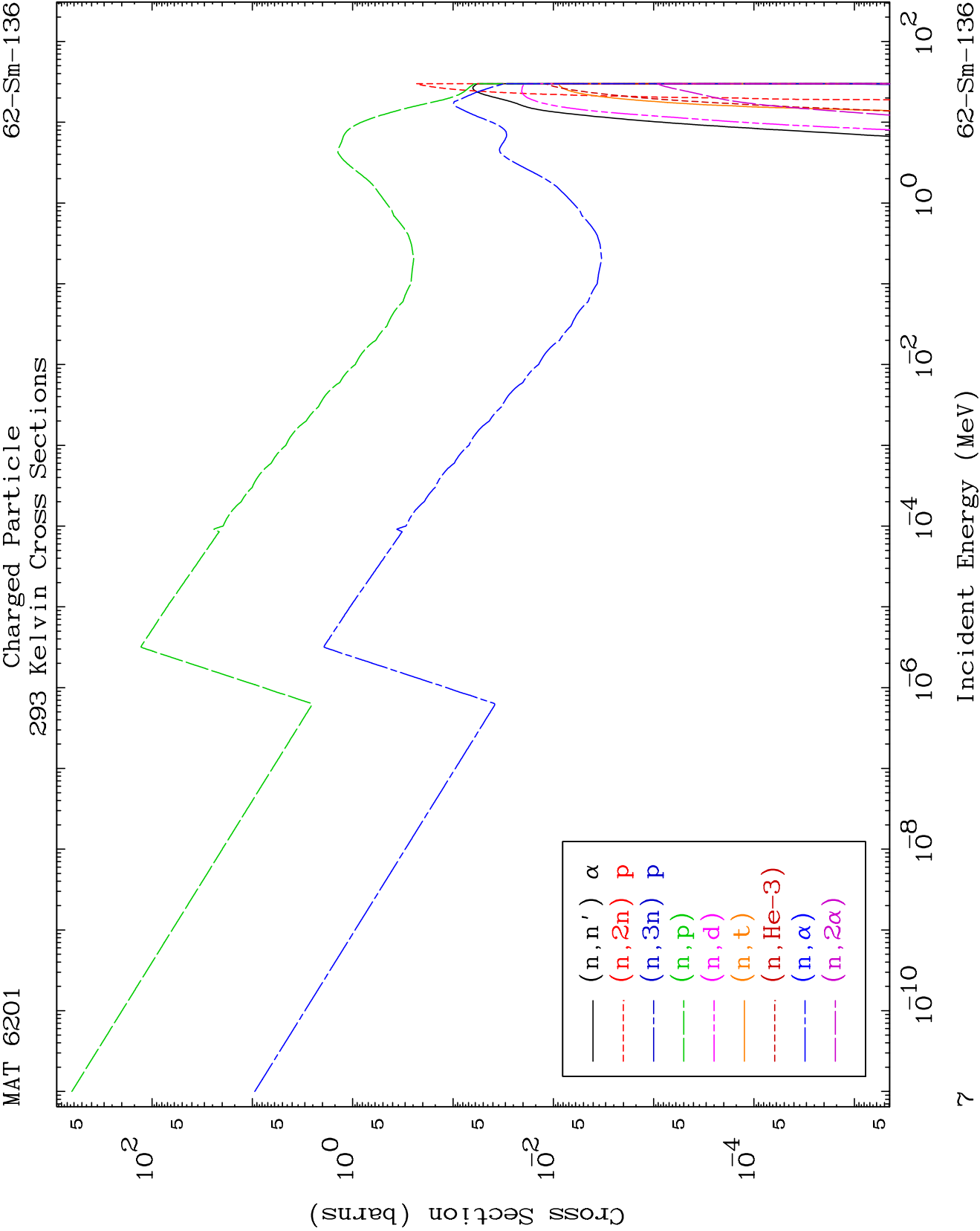


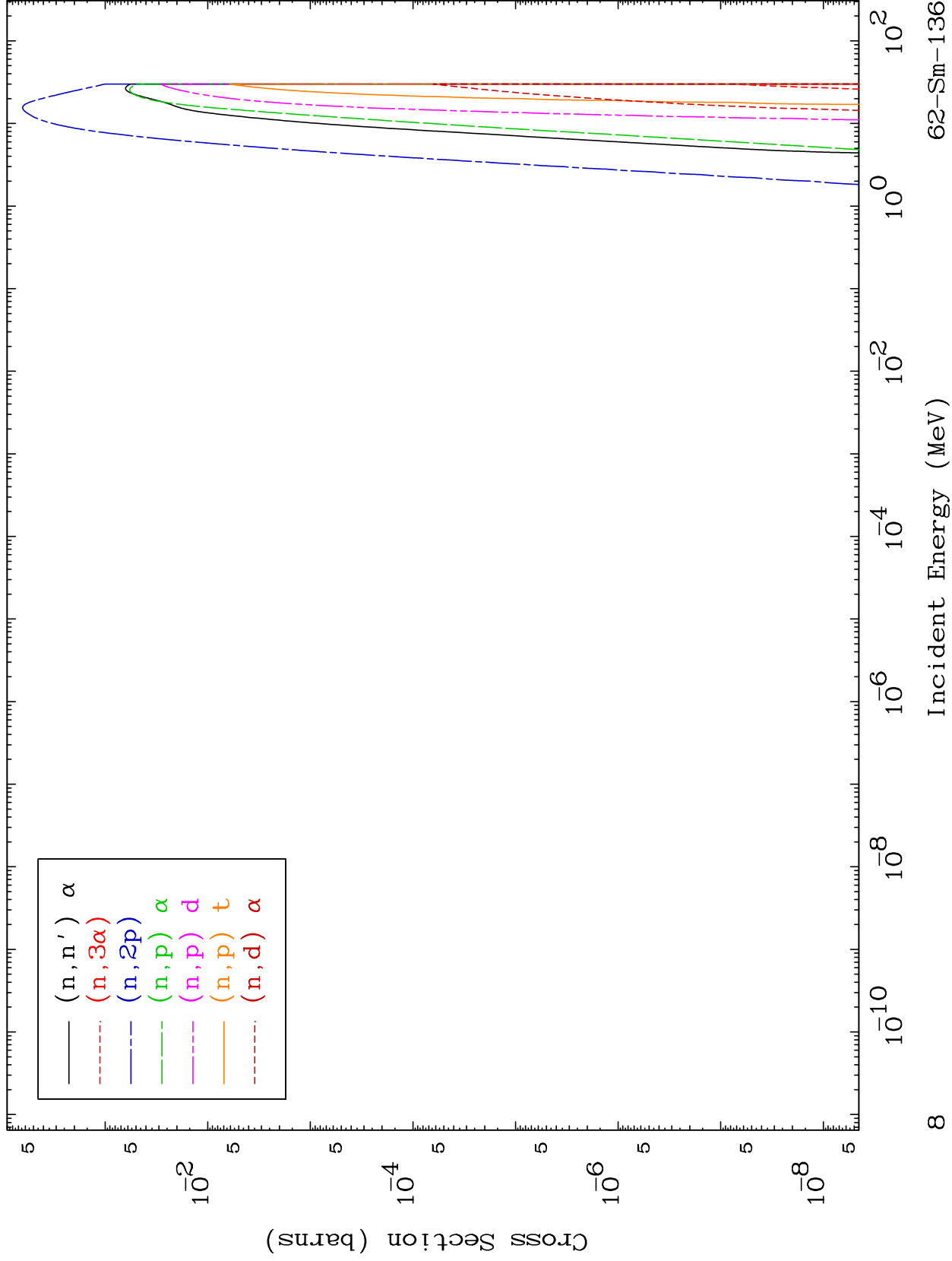


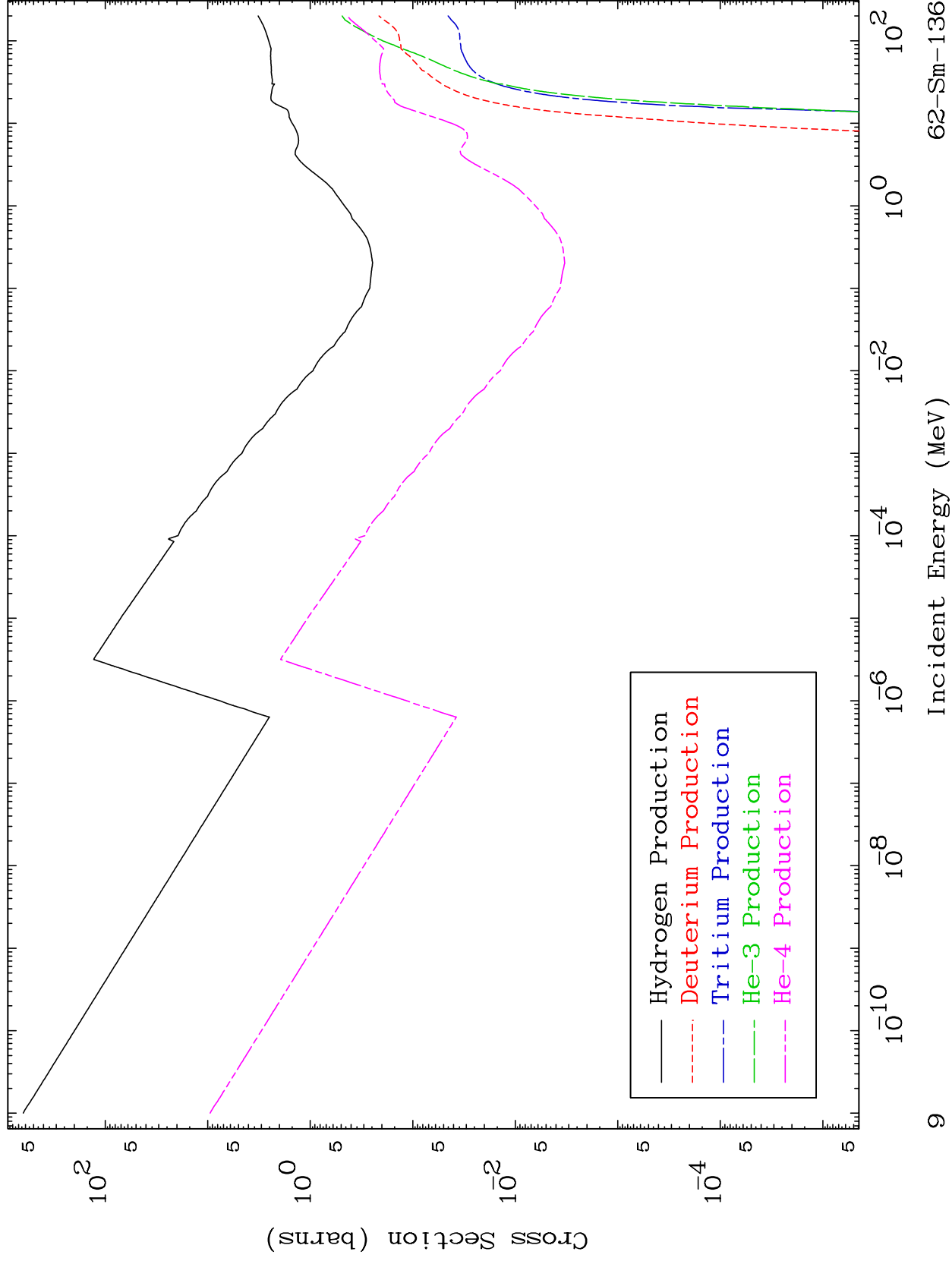


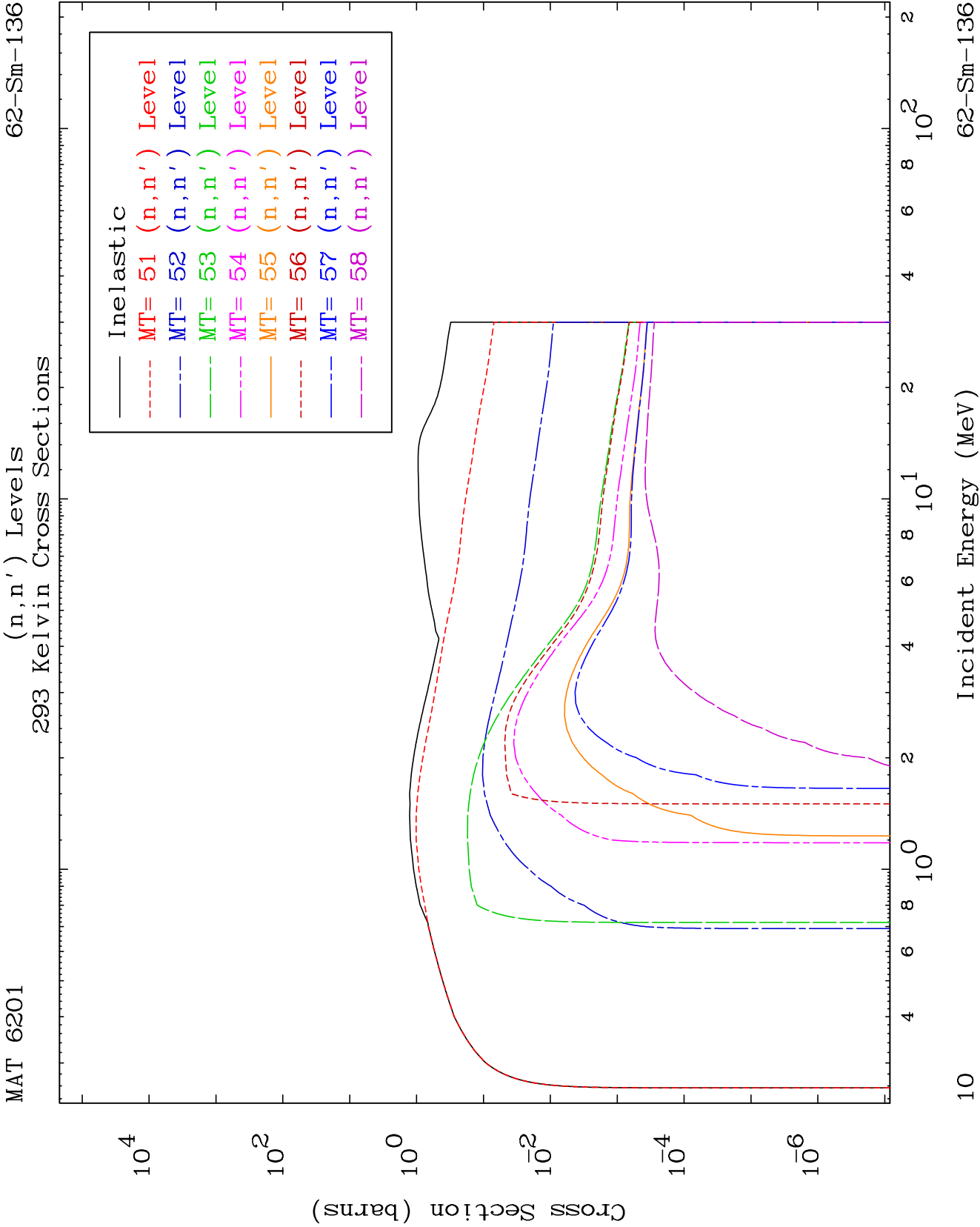


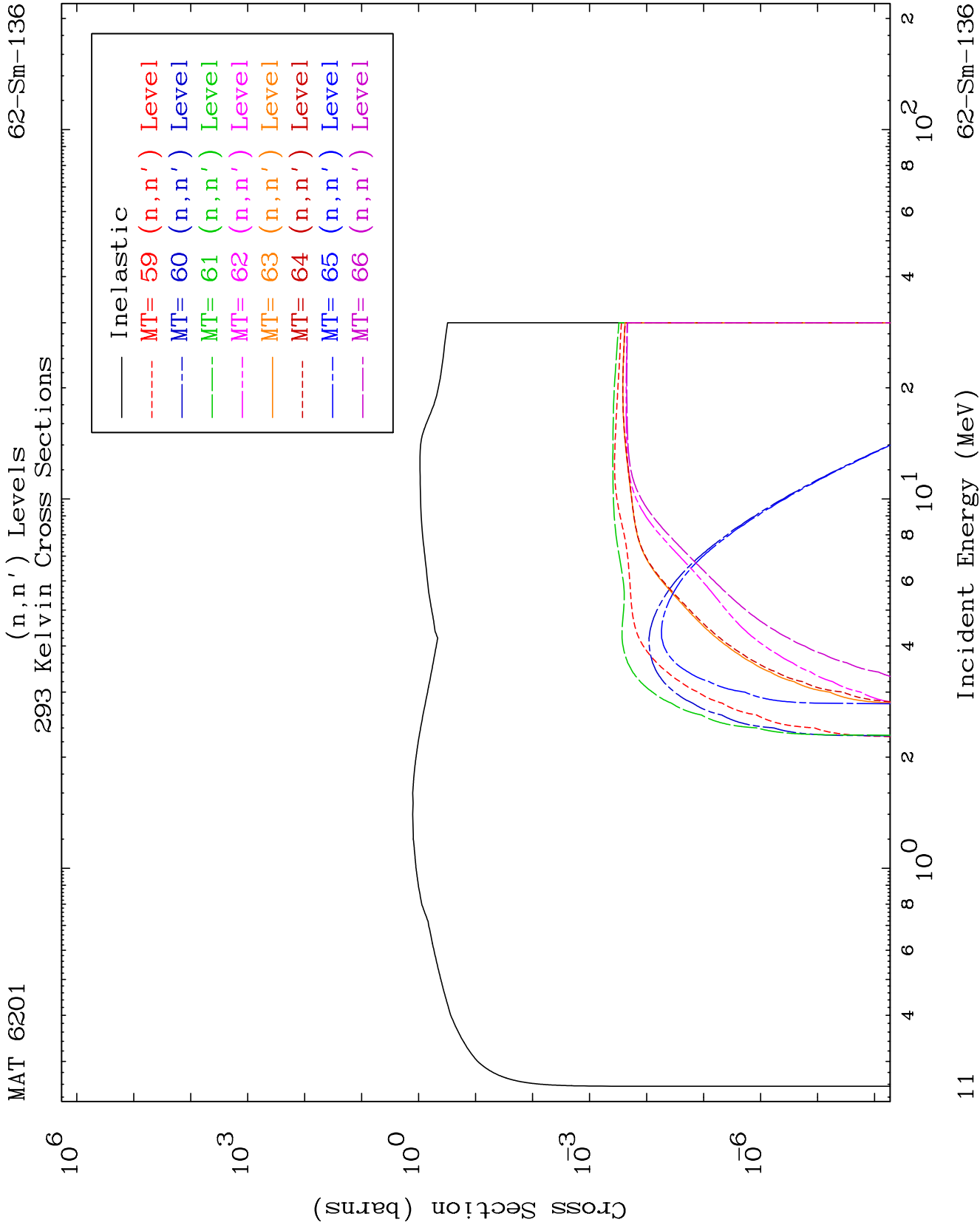


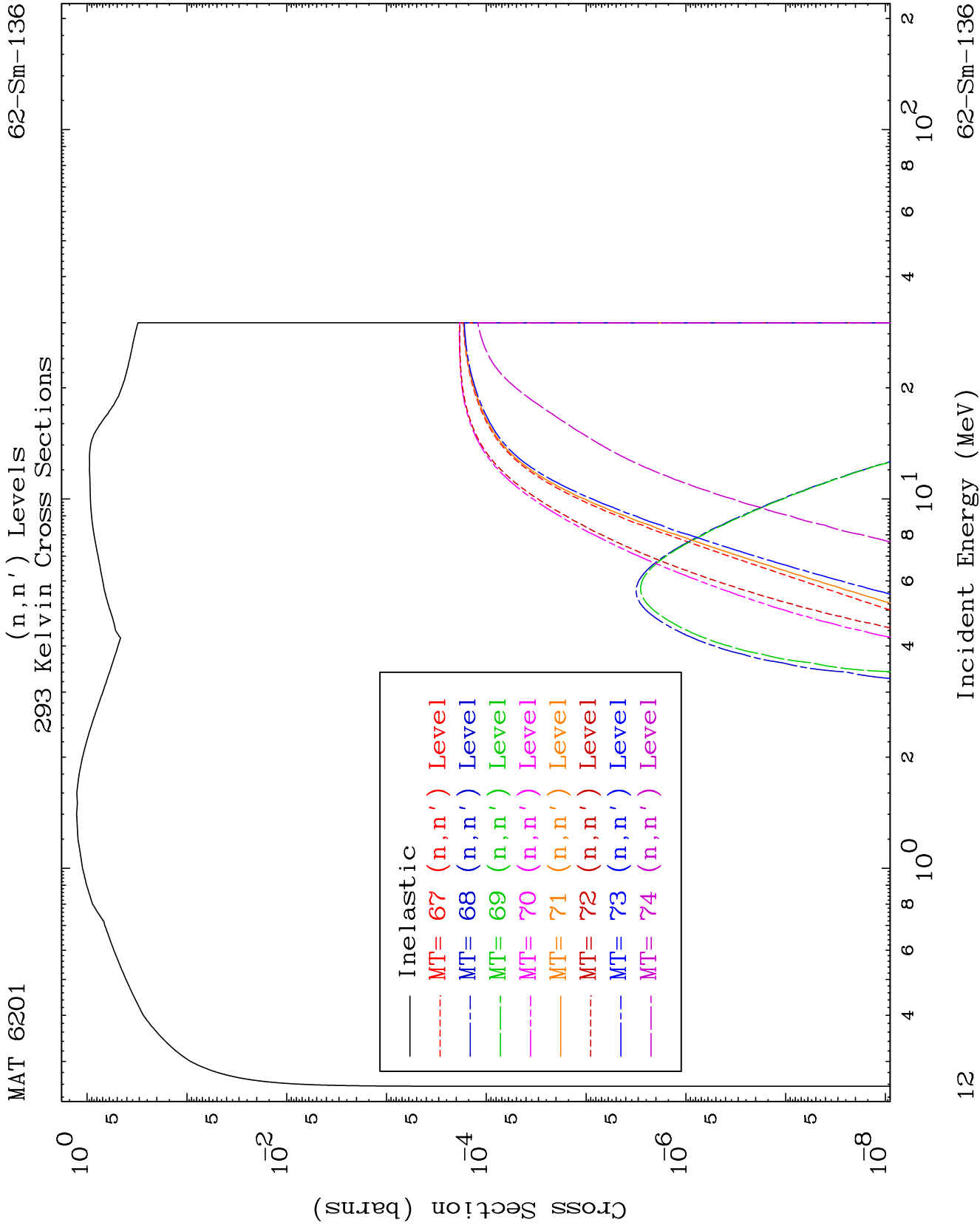


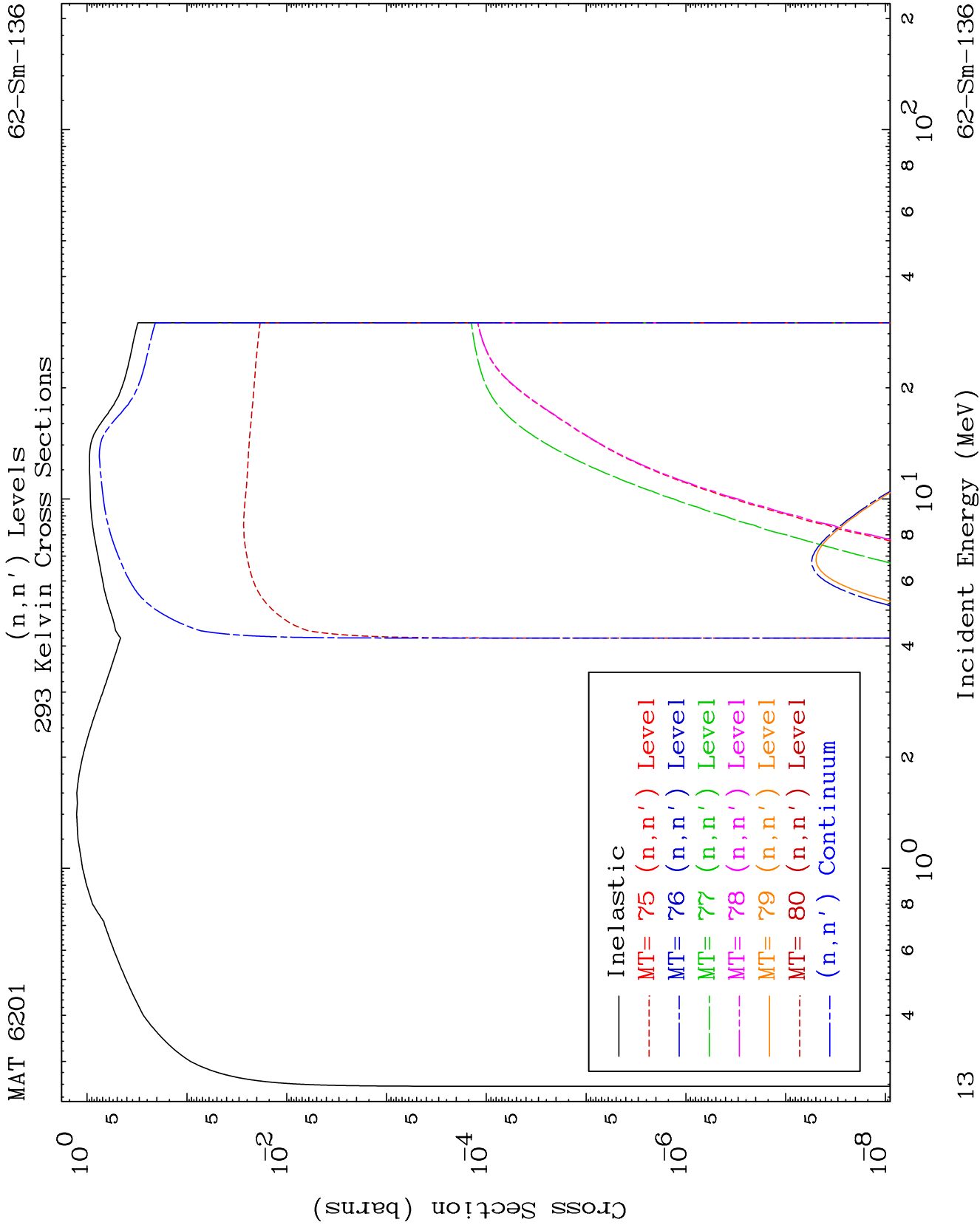








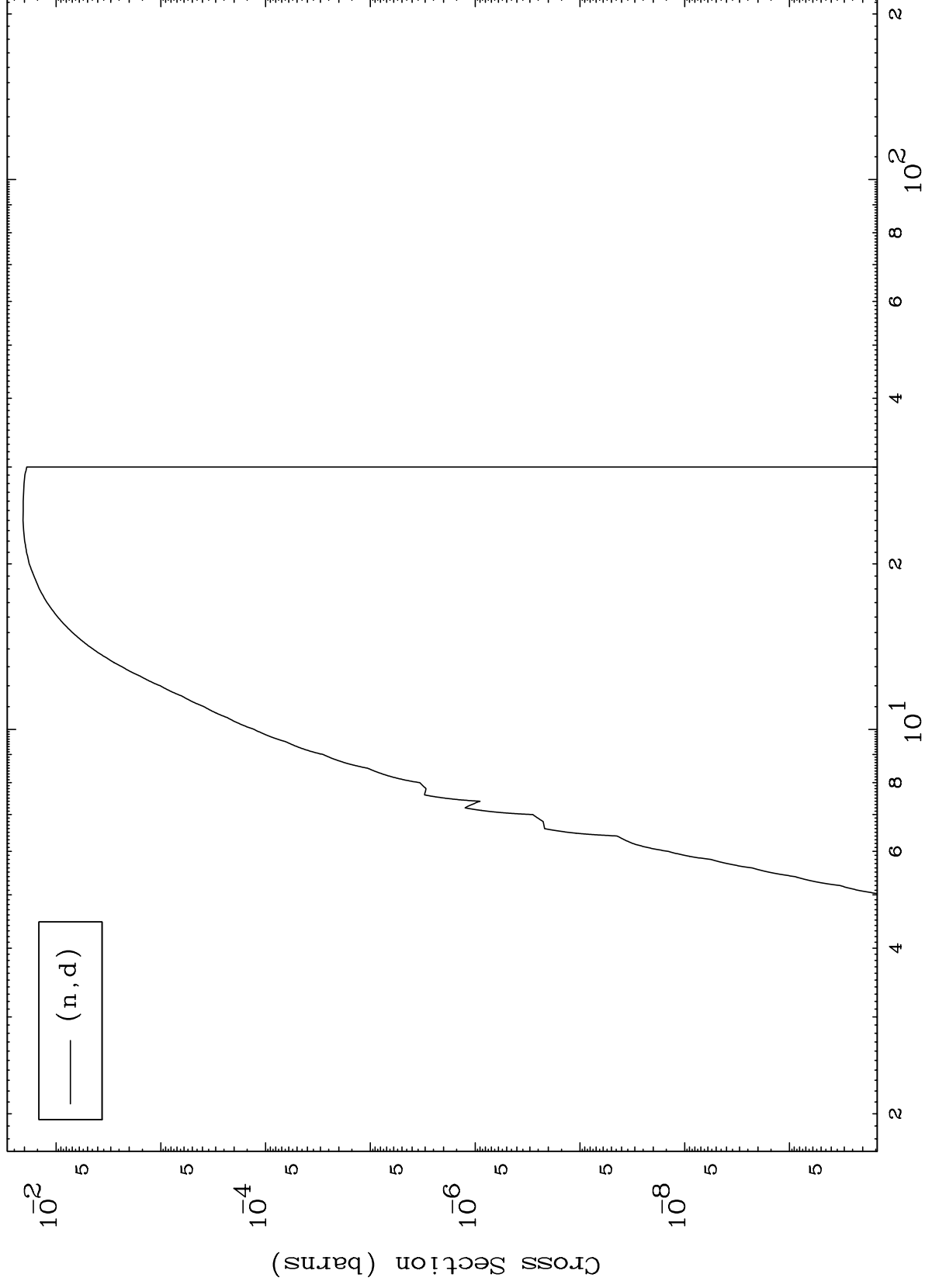




MAT 6201

(n,d) Levels
293 Kelvin Cross Sections

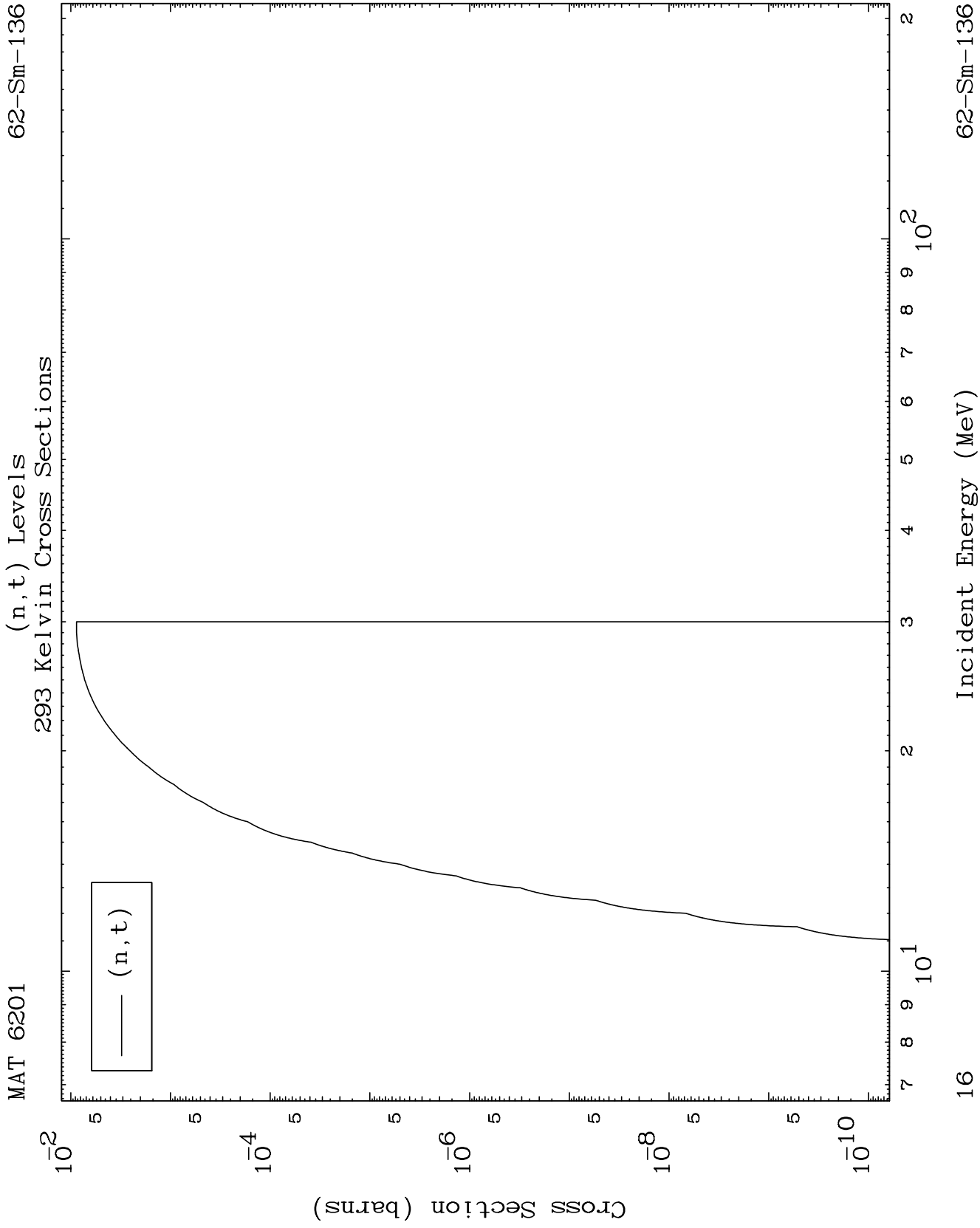
62-Sm-136

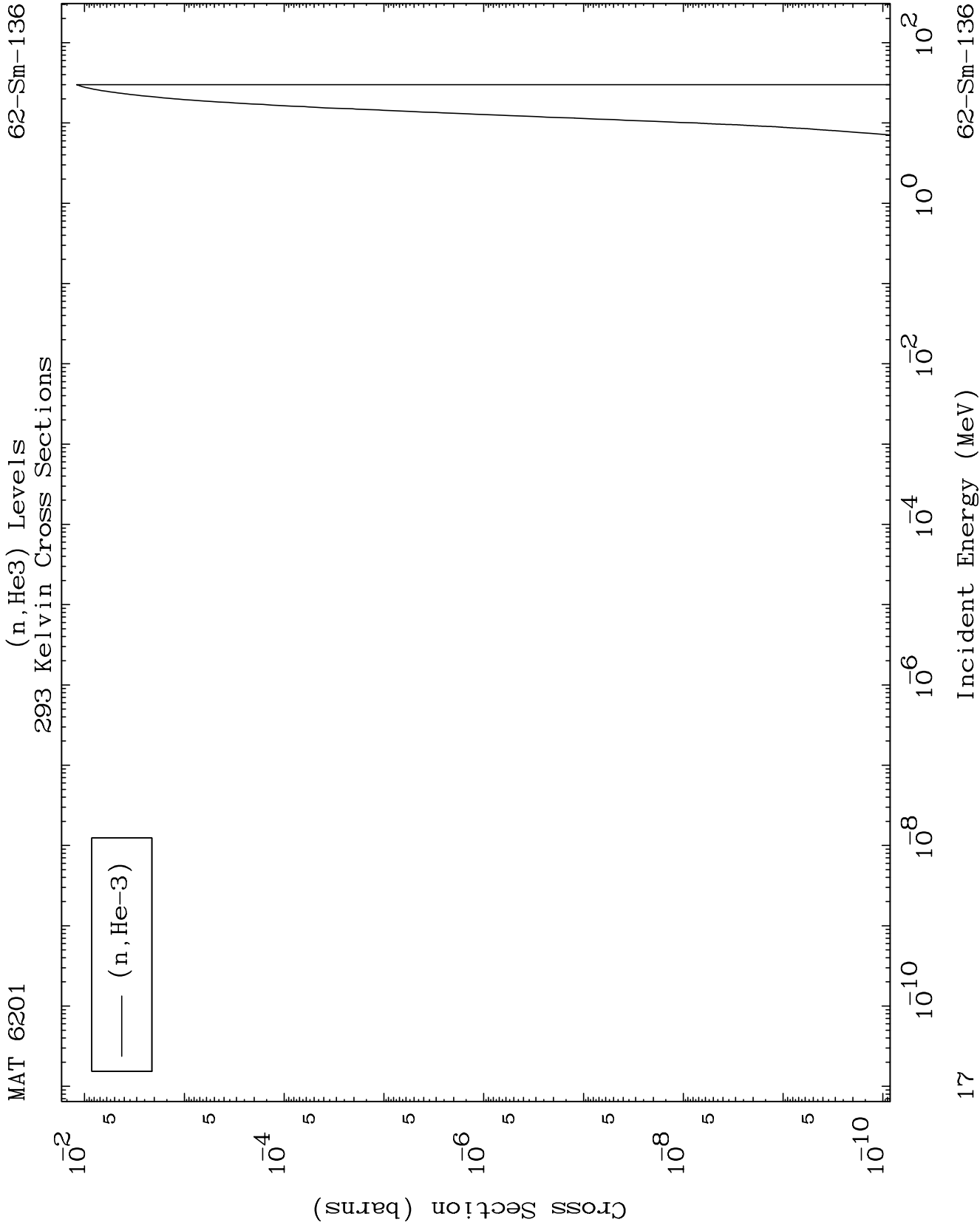


15

Incident Energy (MeV)

62-Sm-136

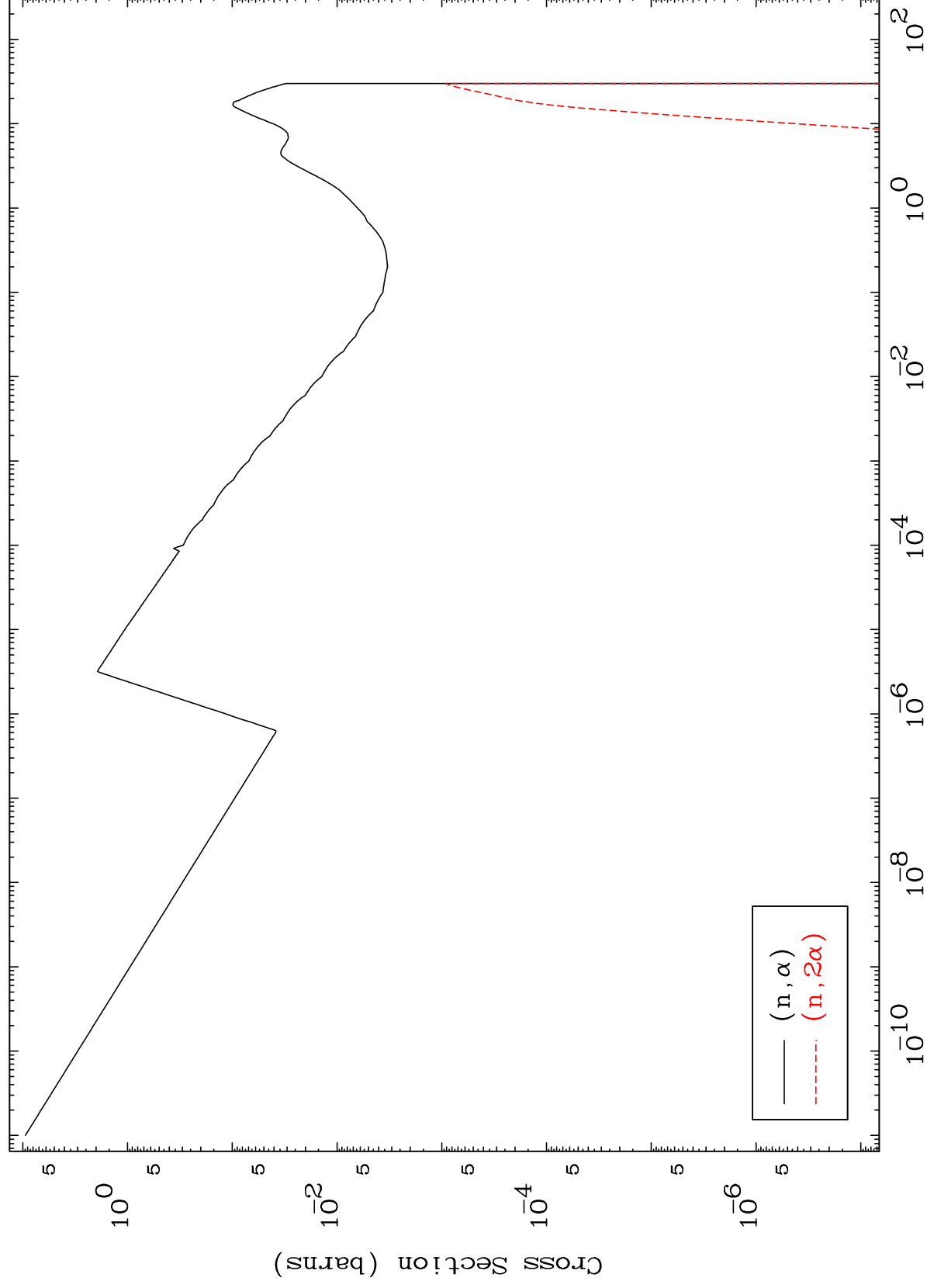




MAT 6201

(n, α) Levels
293 Kelvin Cross Sections

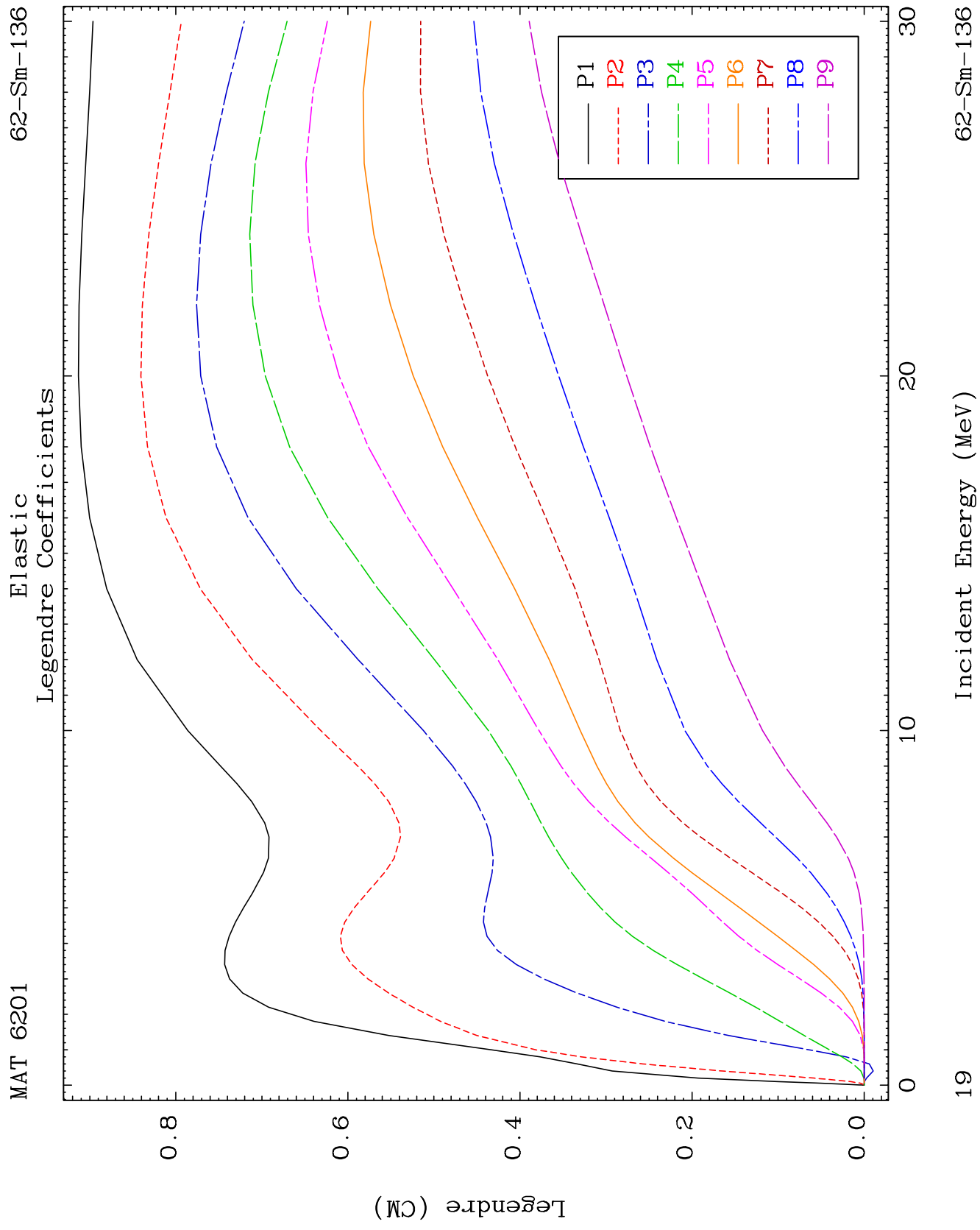
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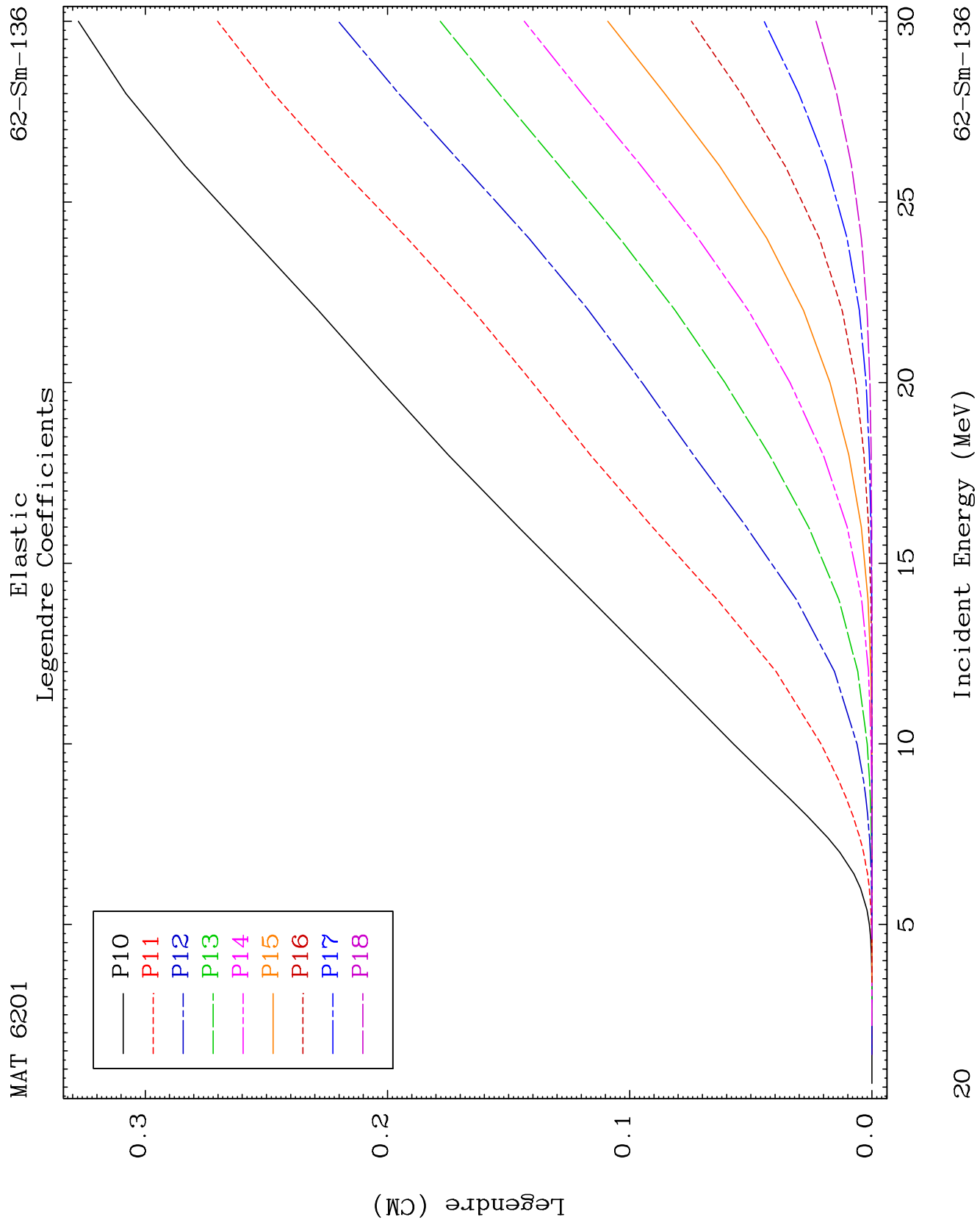


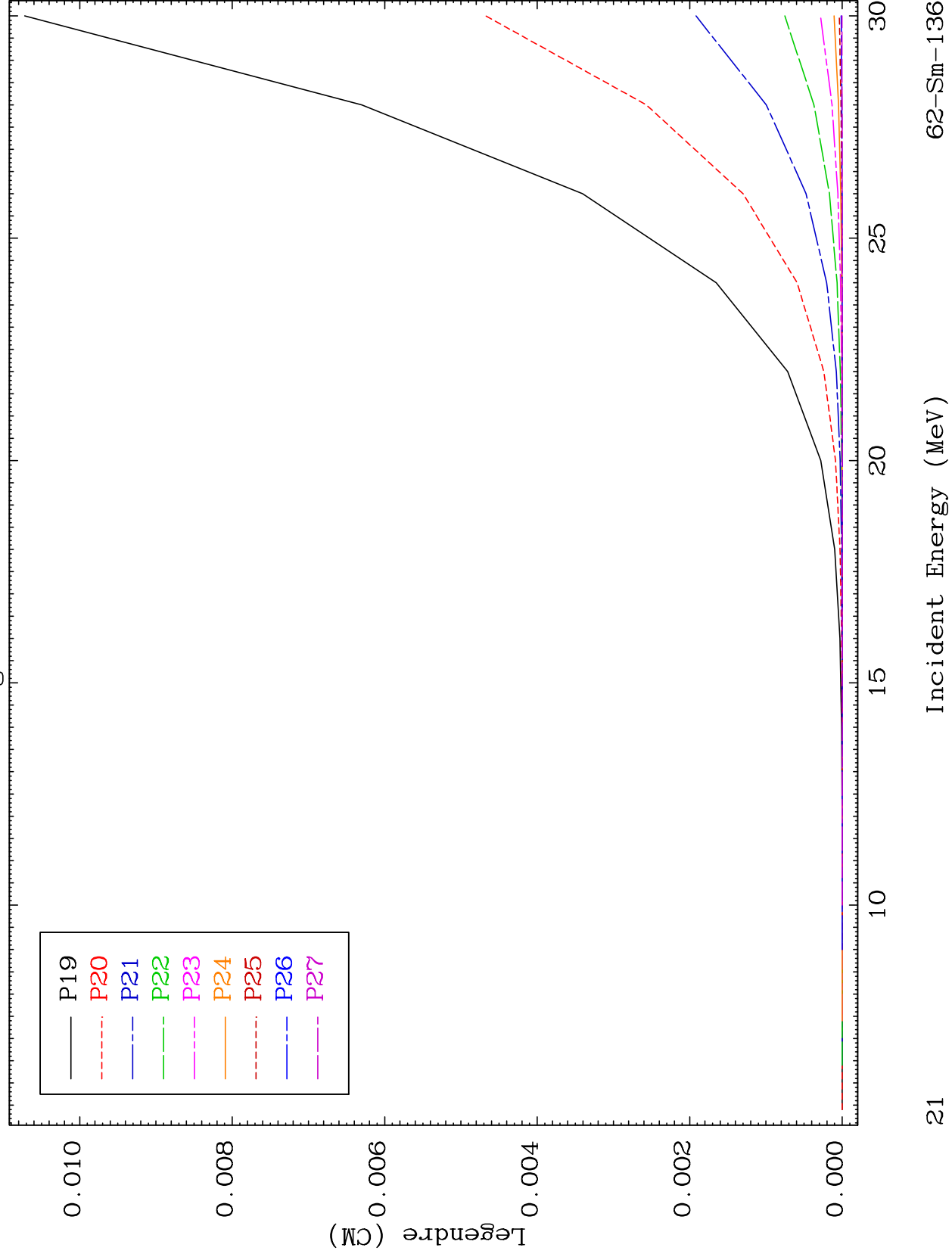
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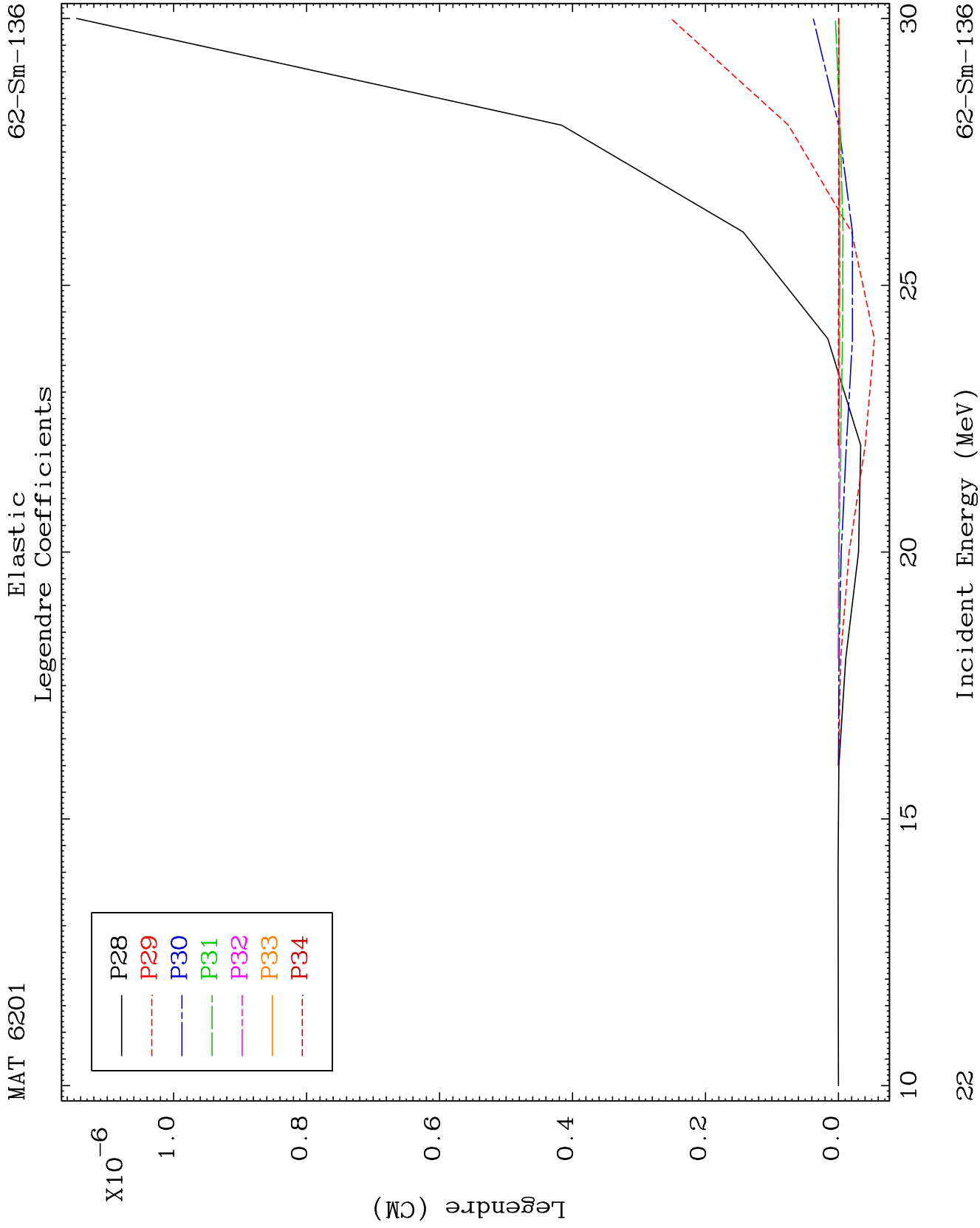
Incident Energy (MeV)

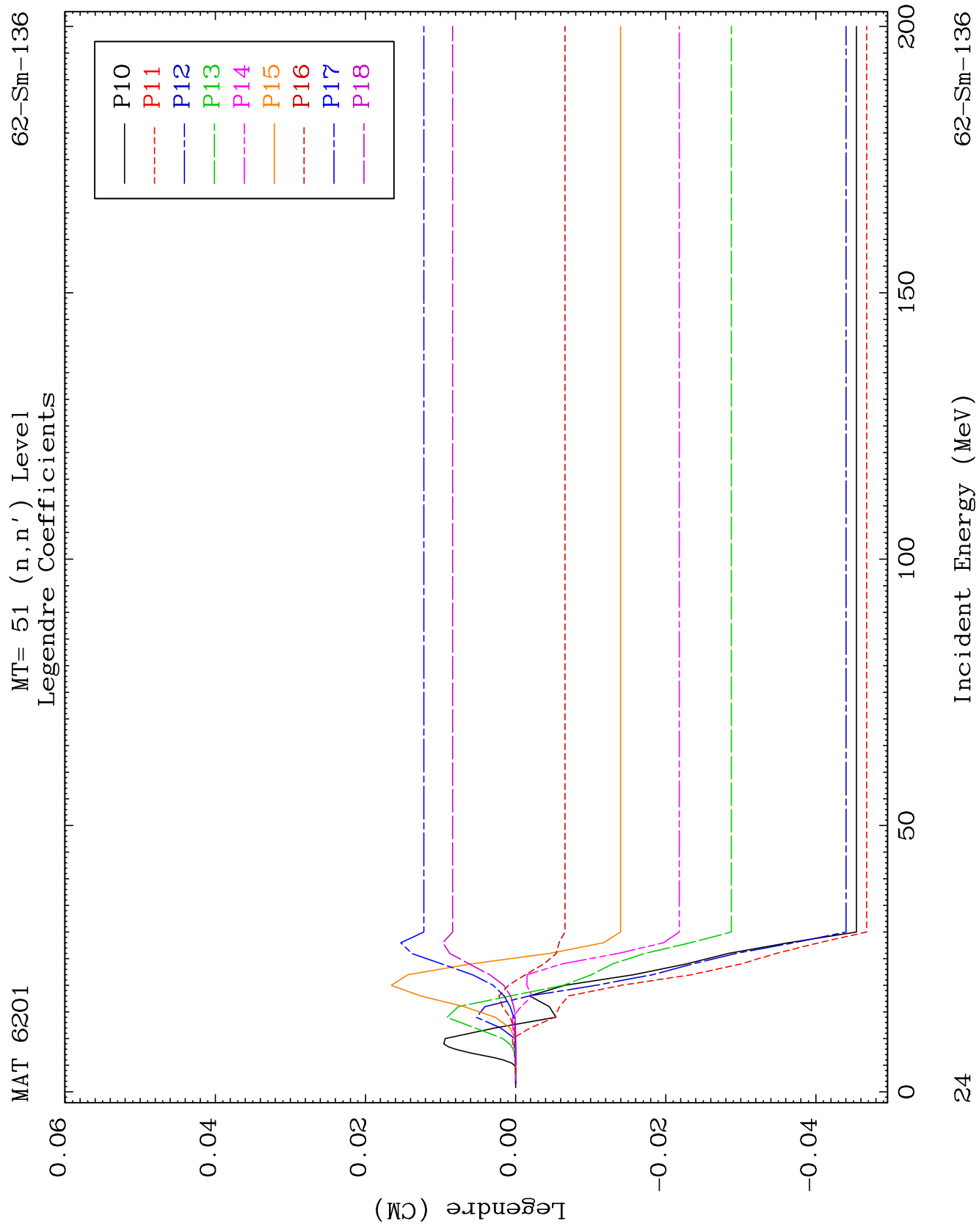
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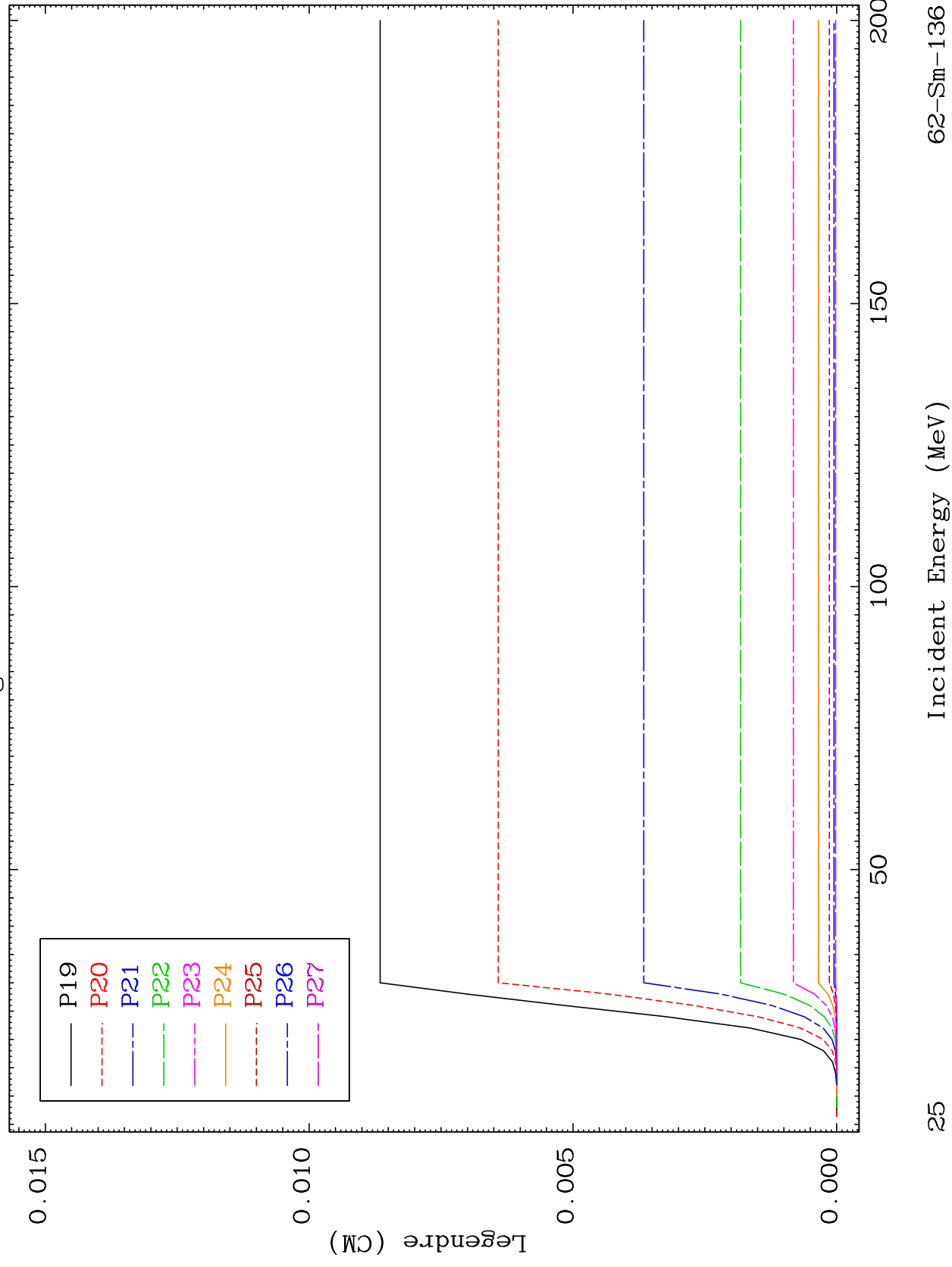


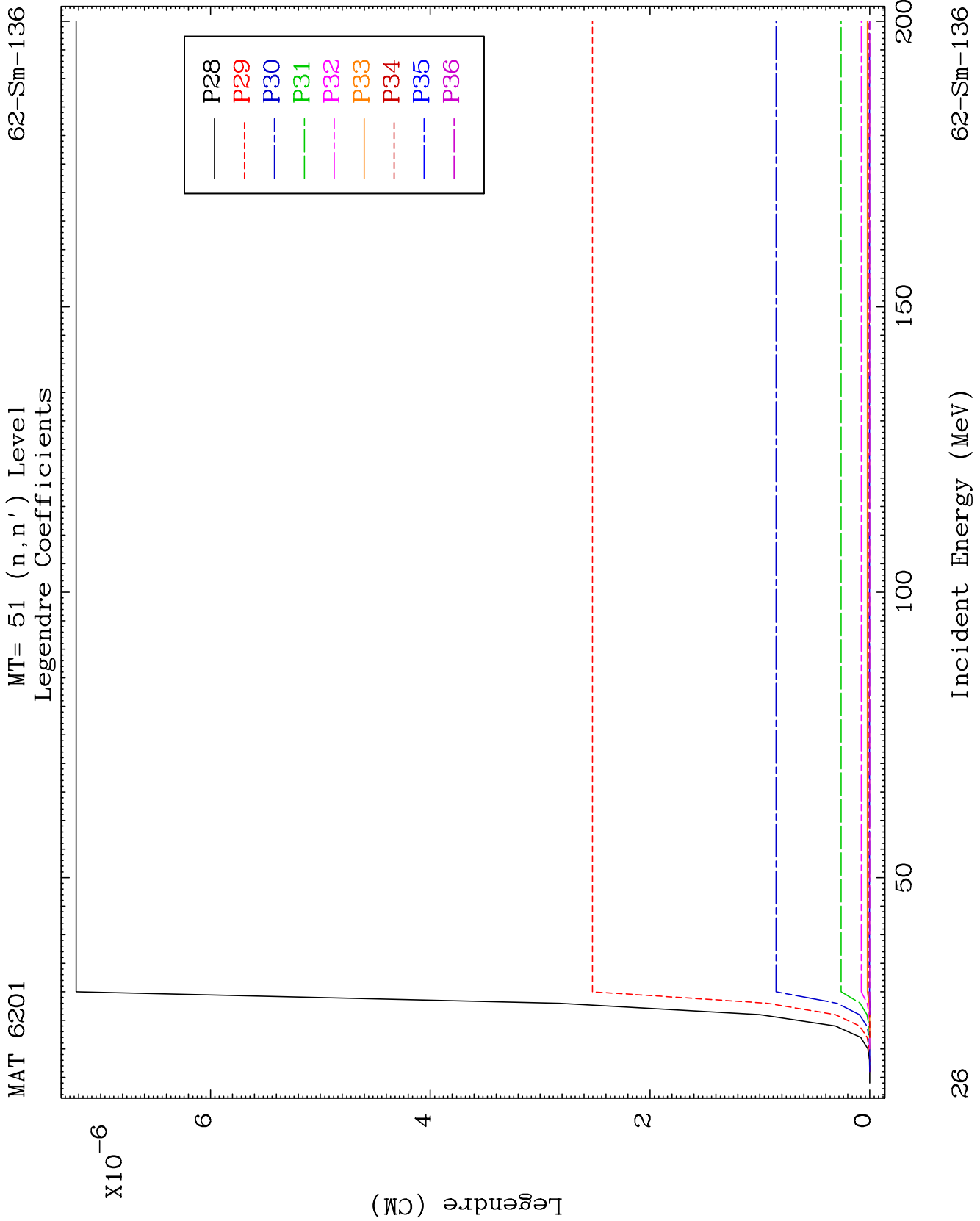


MAT 6201

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

62-Sm-136

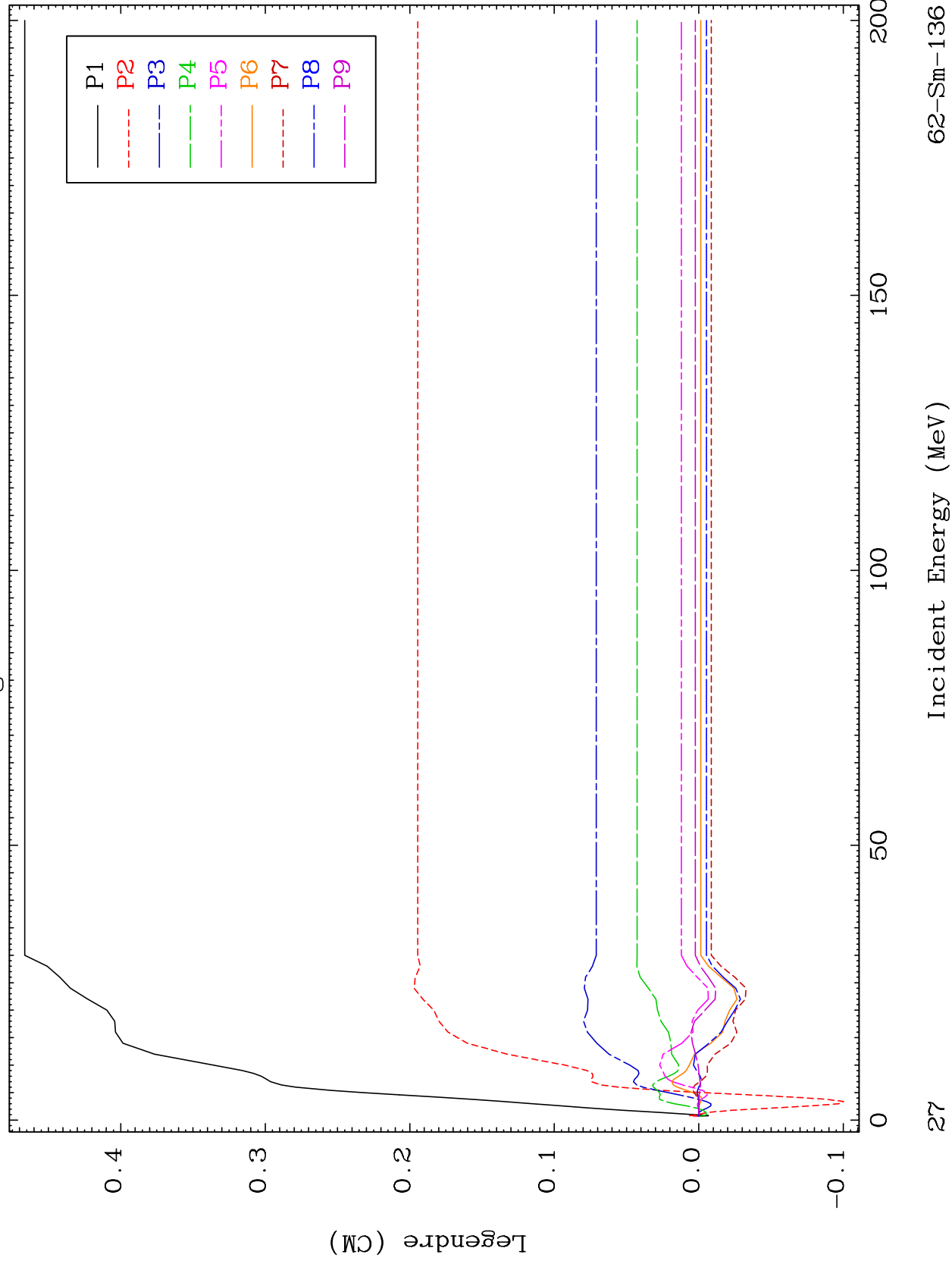


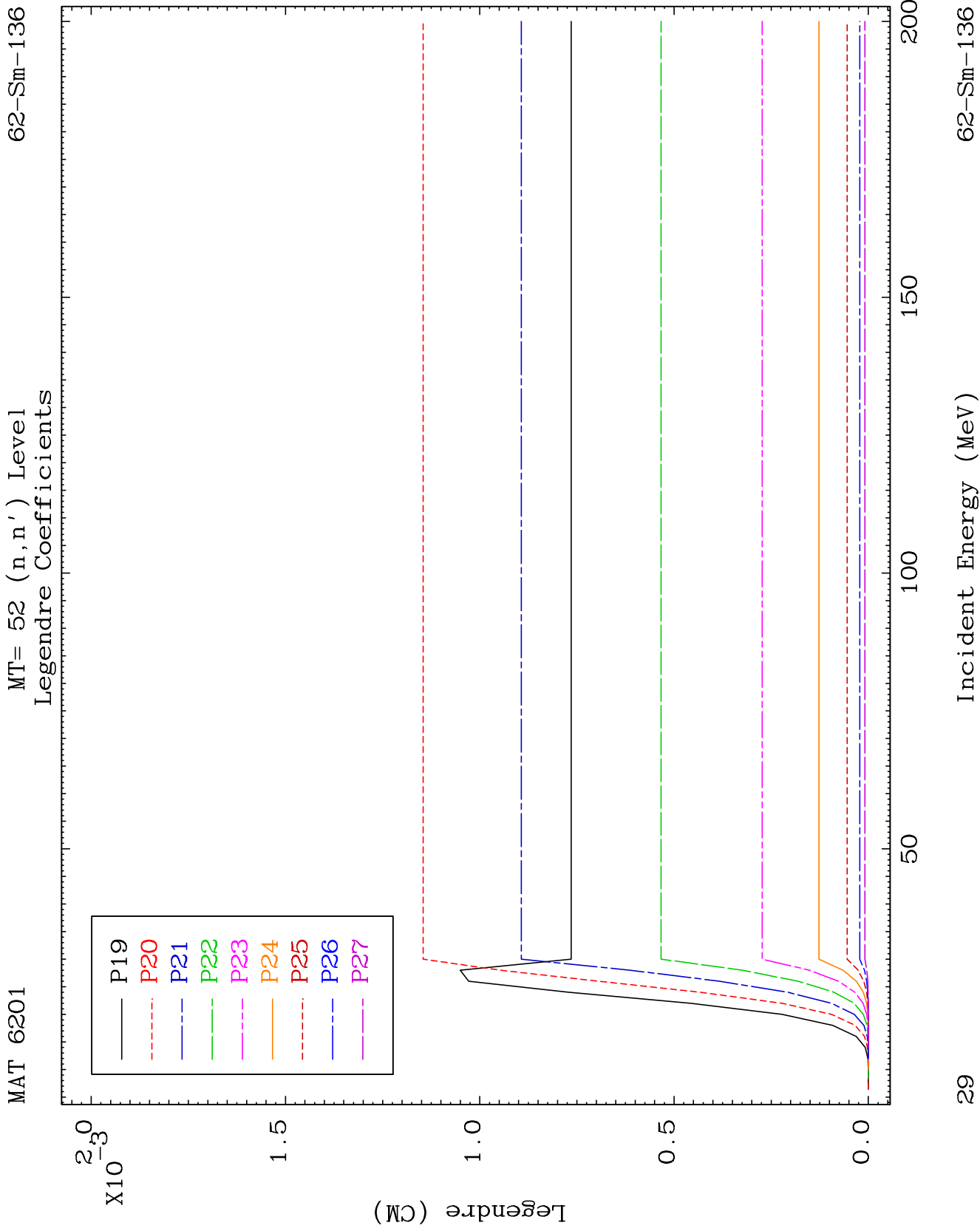


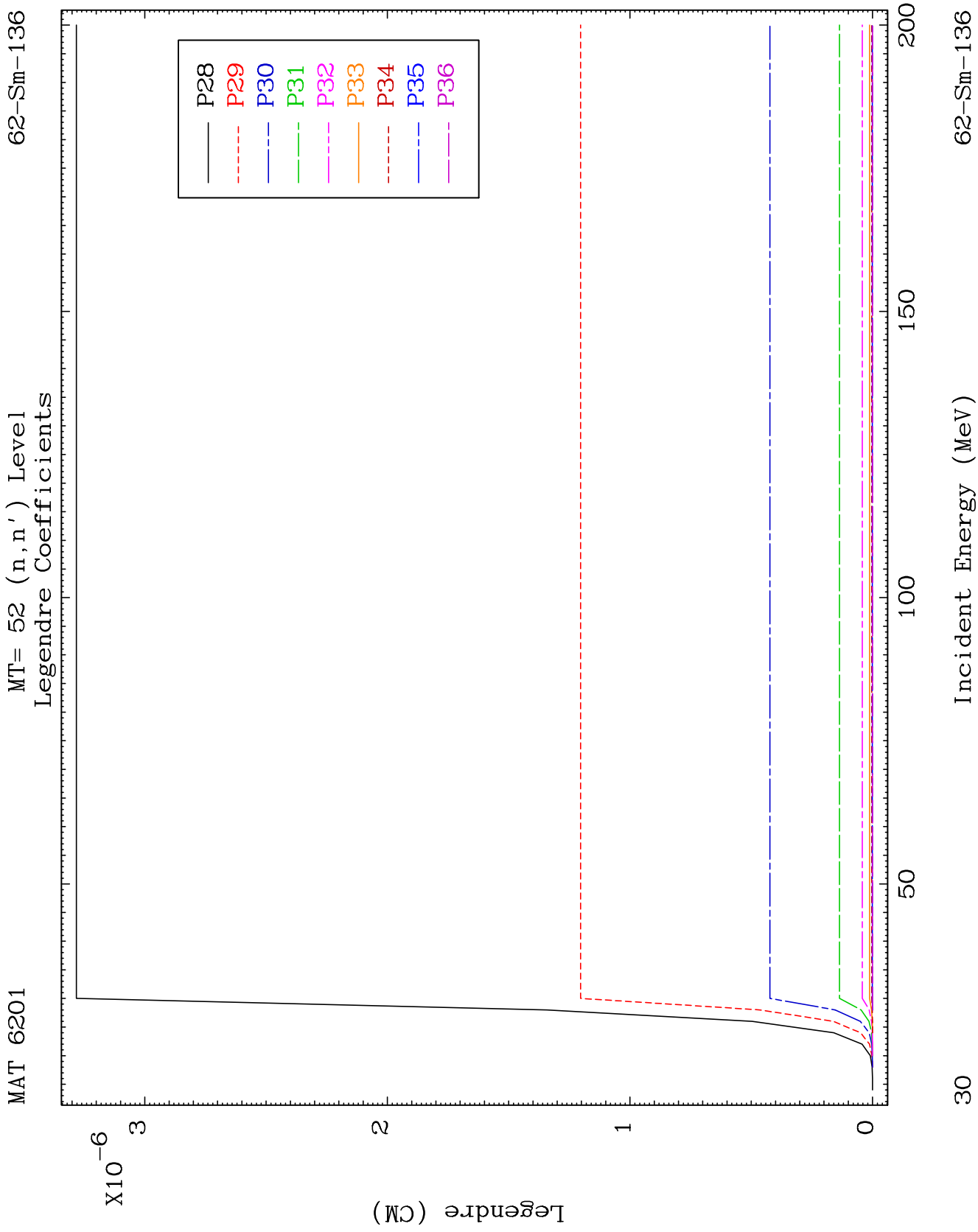
MAT 6201

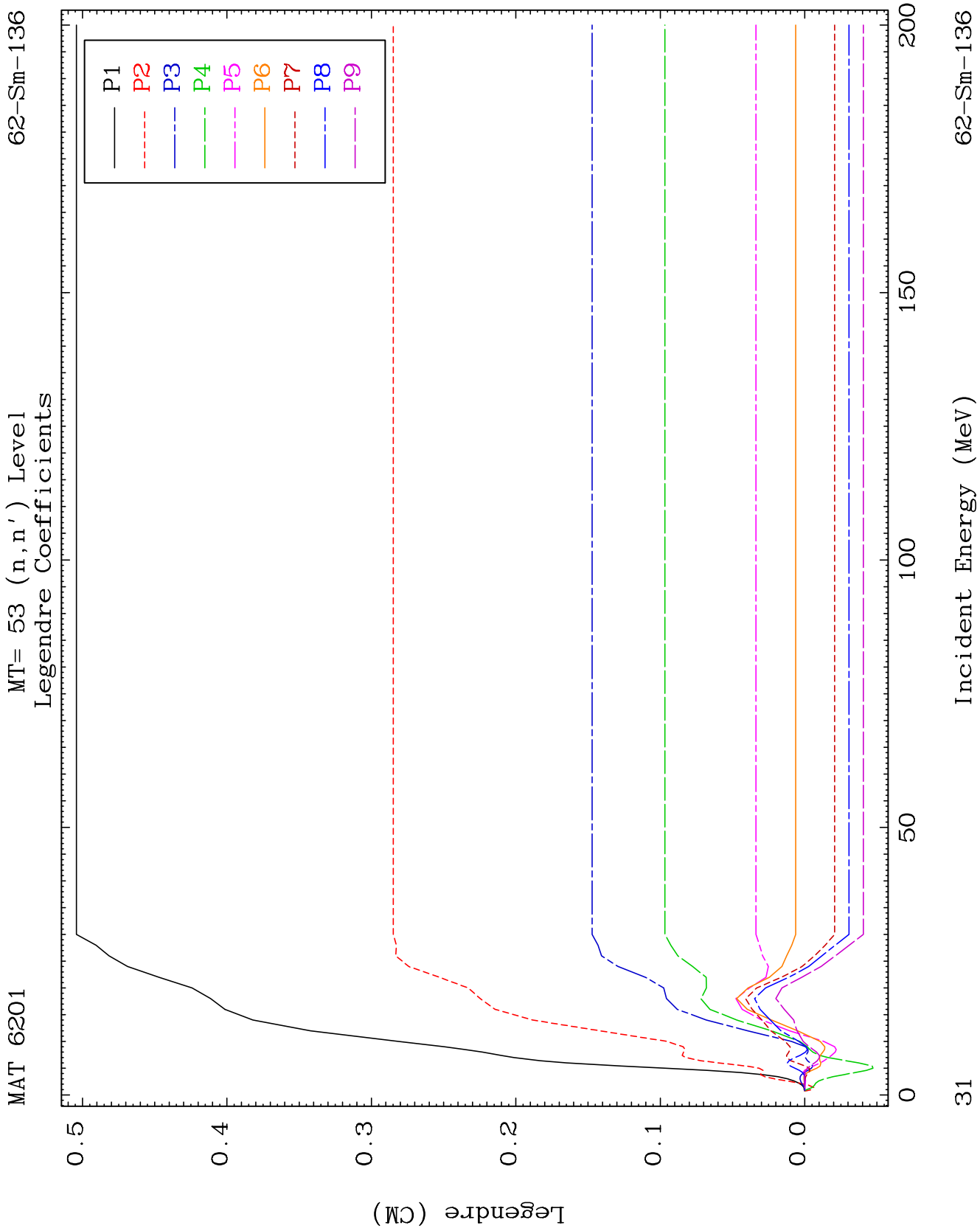
MT= 52 (n, n') Level
Legendre Coefficients

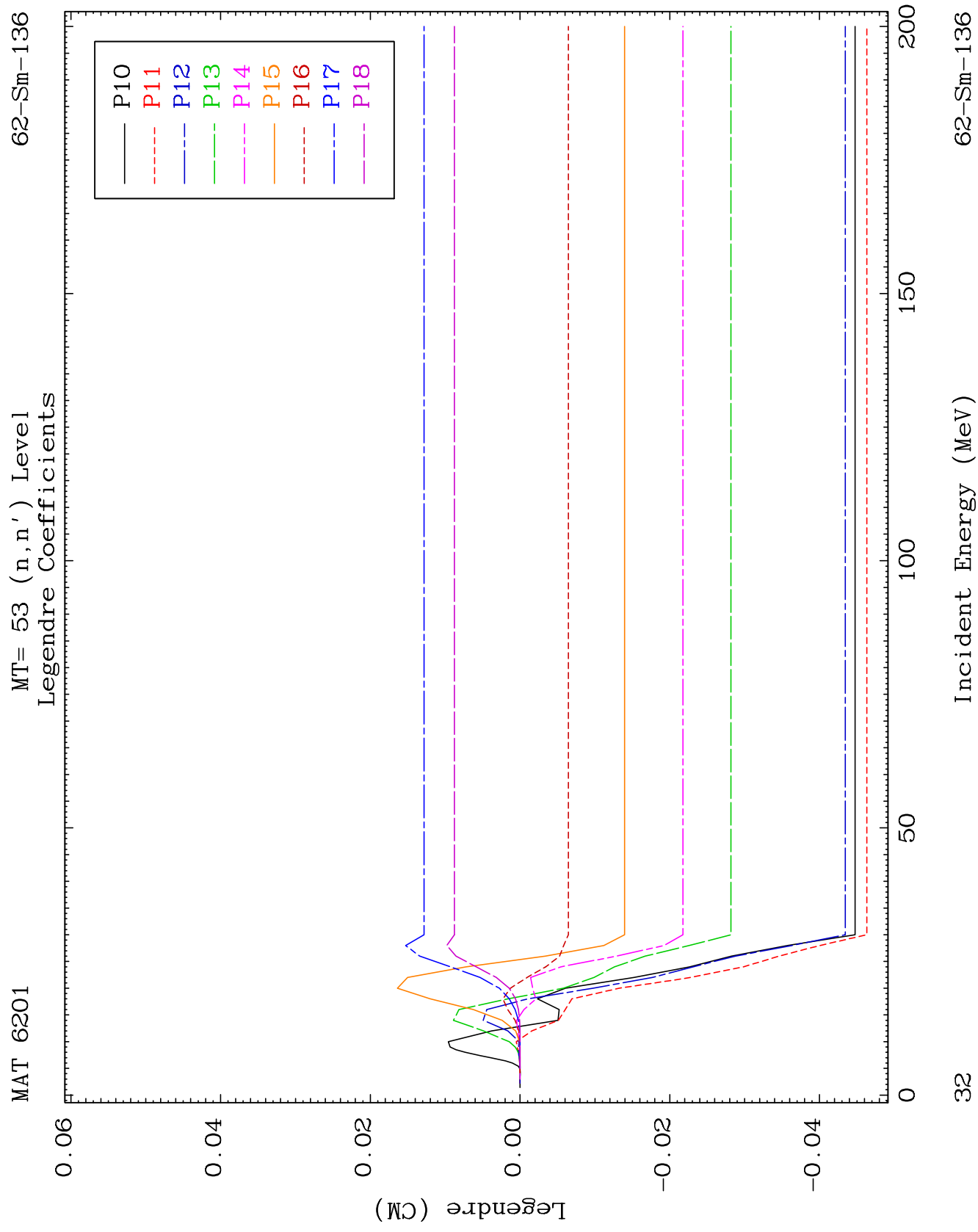
62-Sm-136







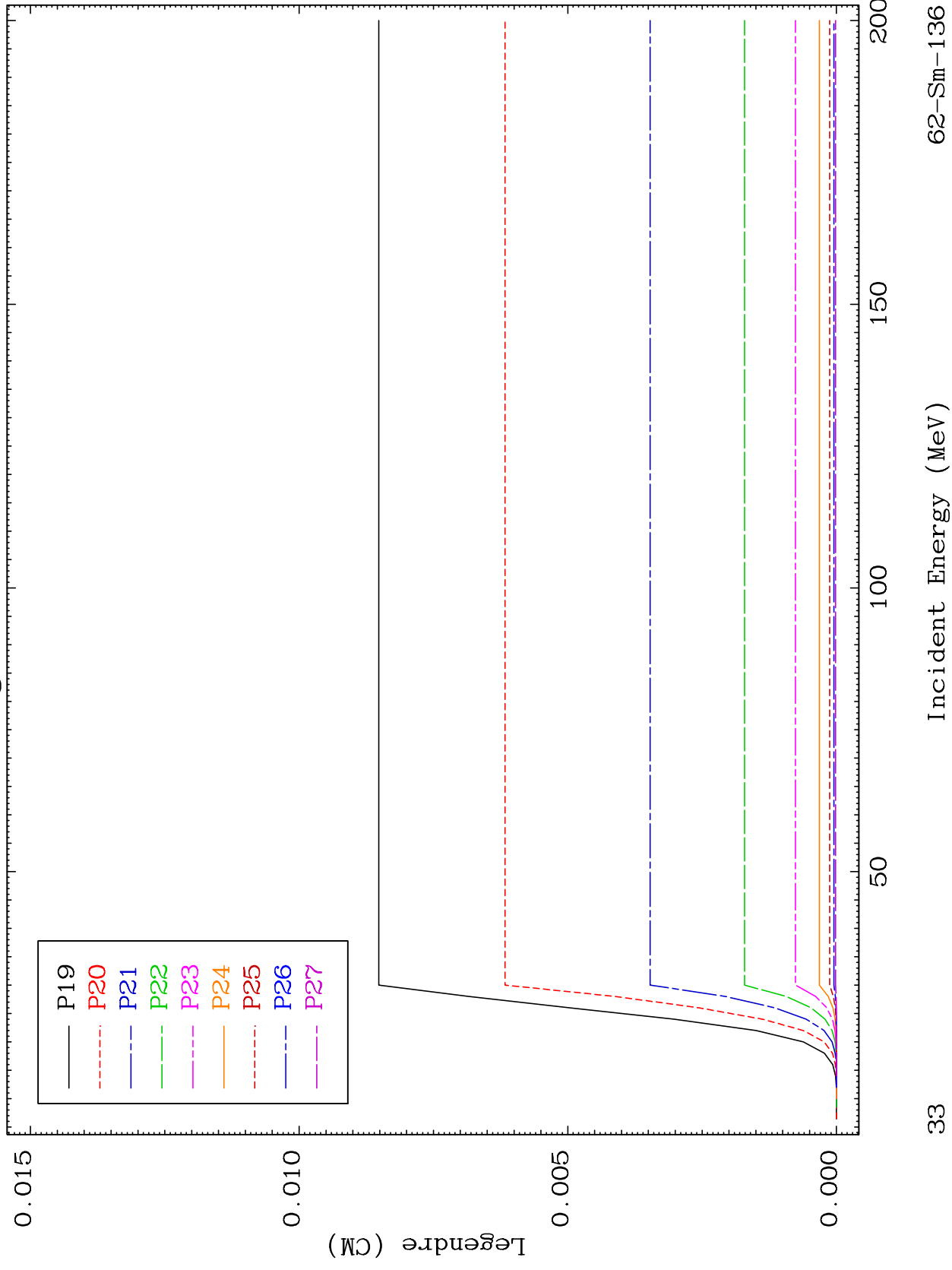


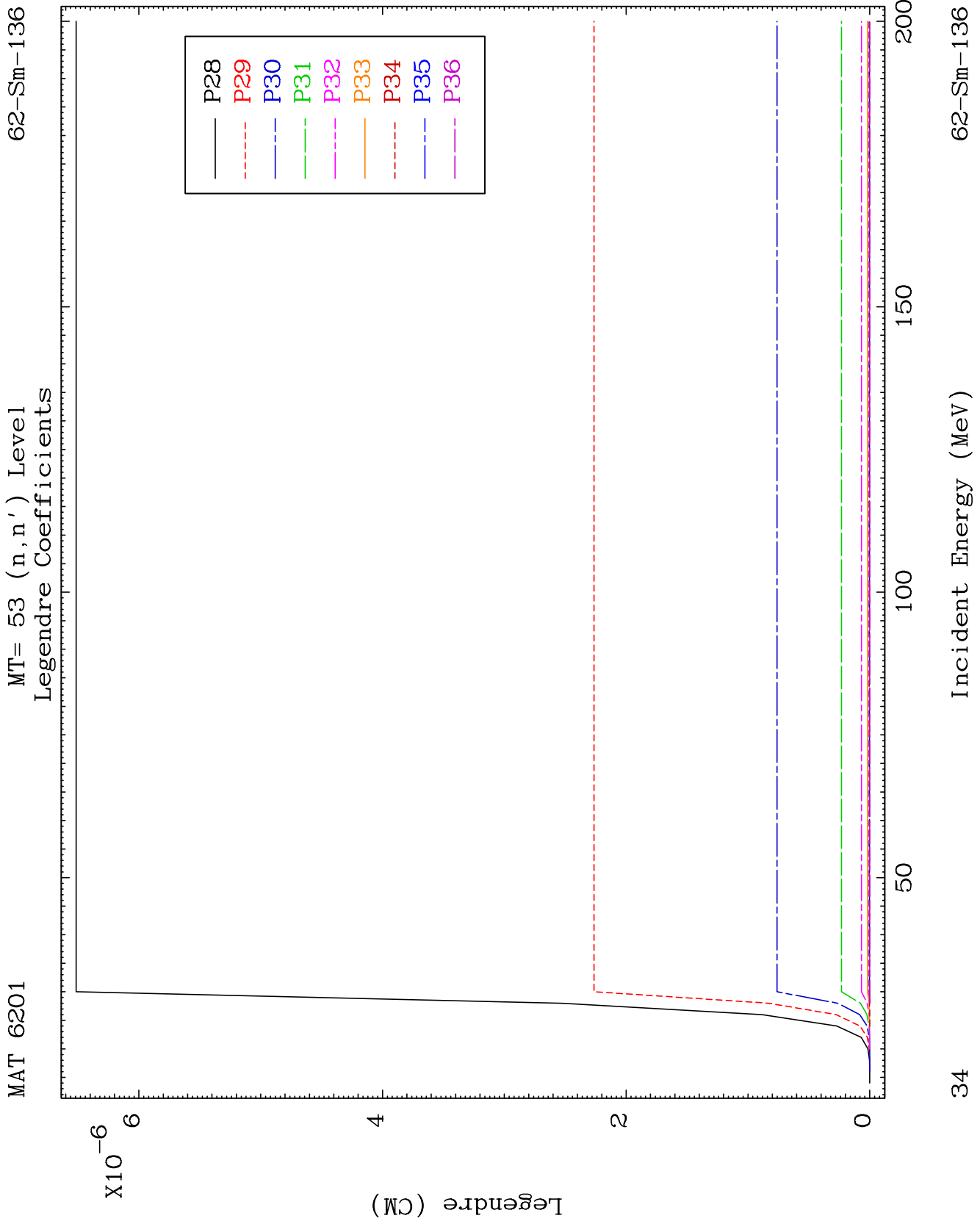


MAT 6201

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

62-Sm-136

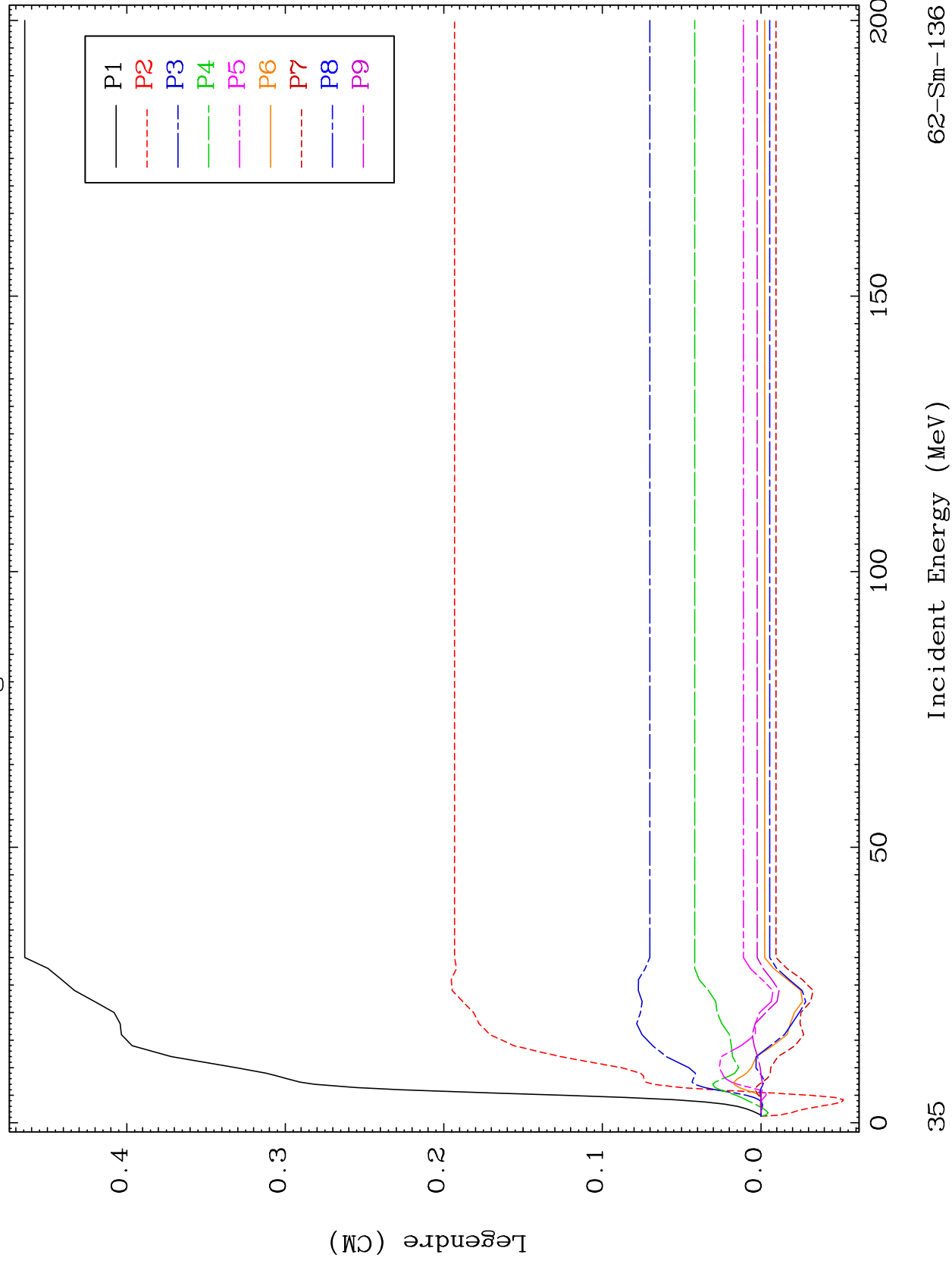




MAT 6201

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

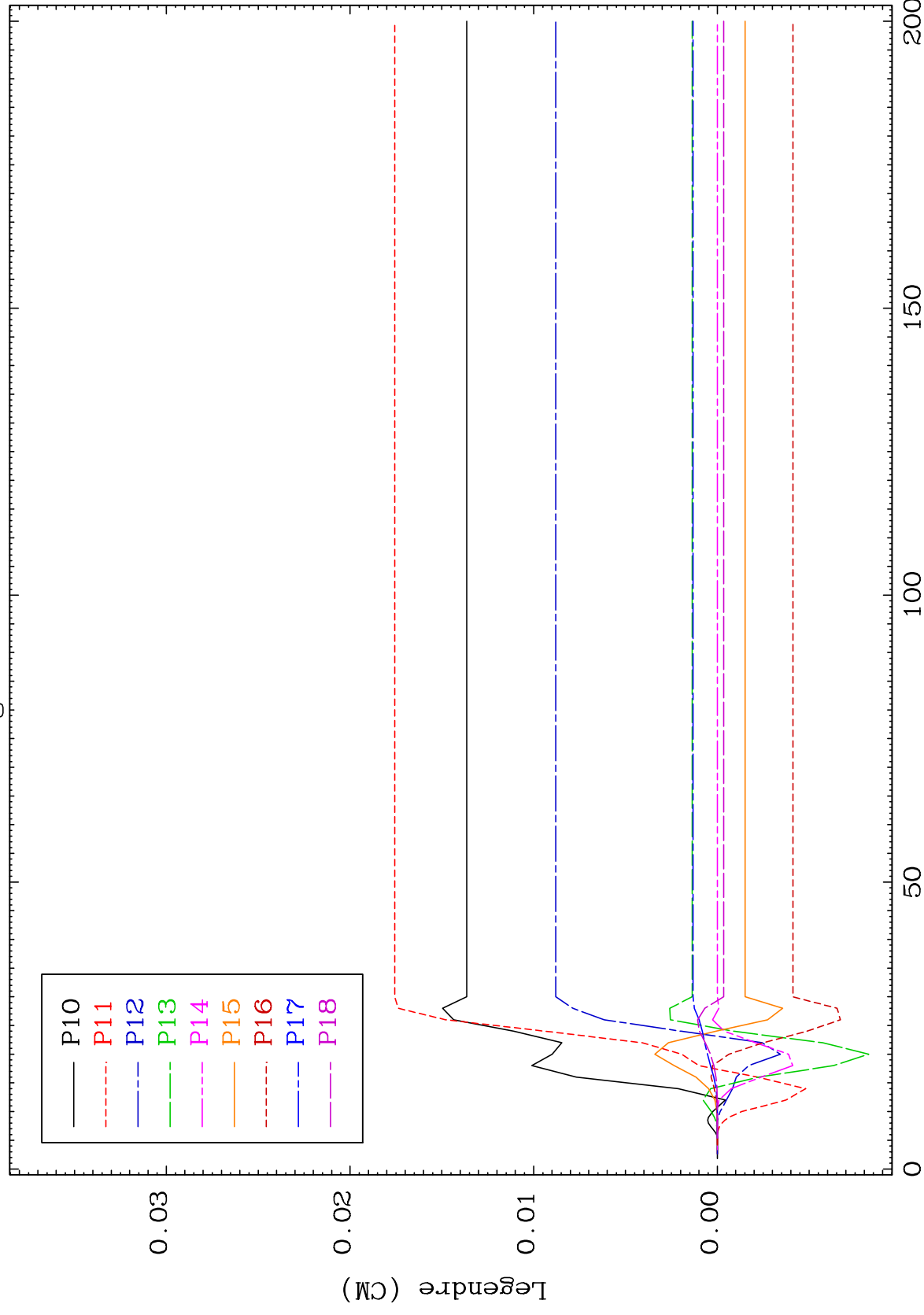
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MAT 6201

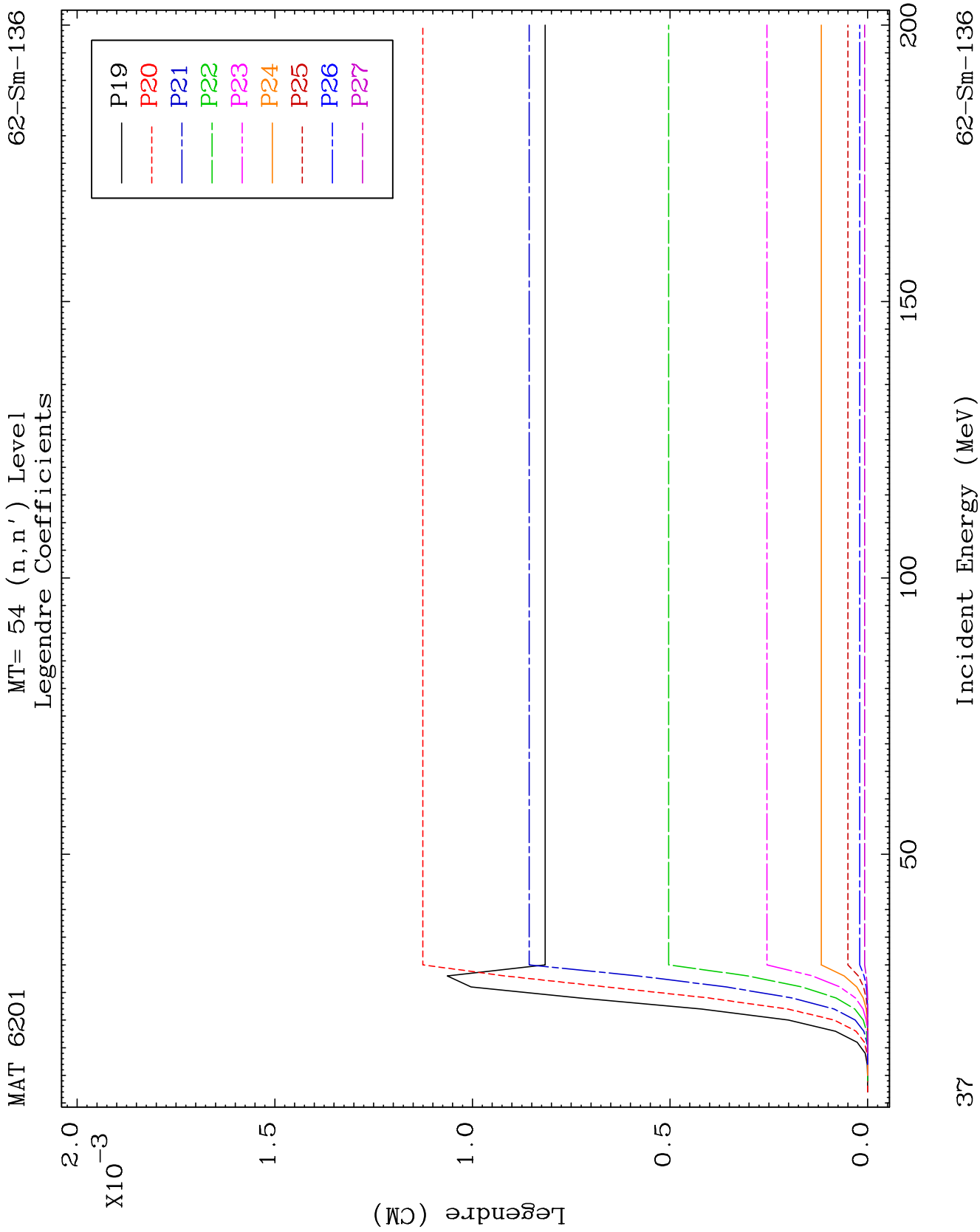
MT= 54 (n, n') Level
Legendre Coefficients

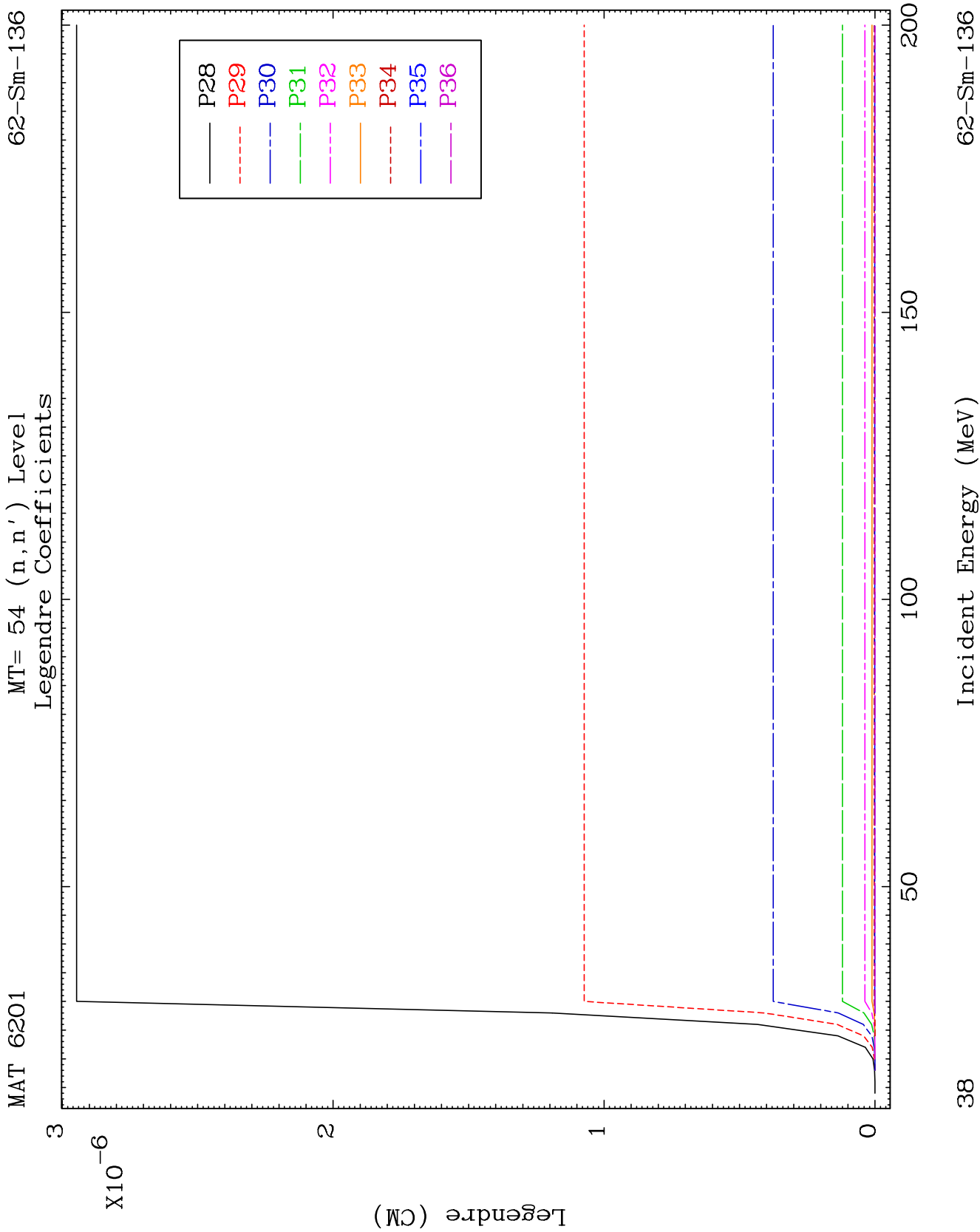
62-Sm-136



62-Sm-136

Incident Energy (MeV)

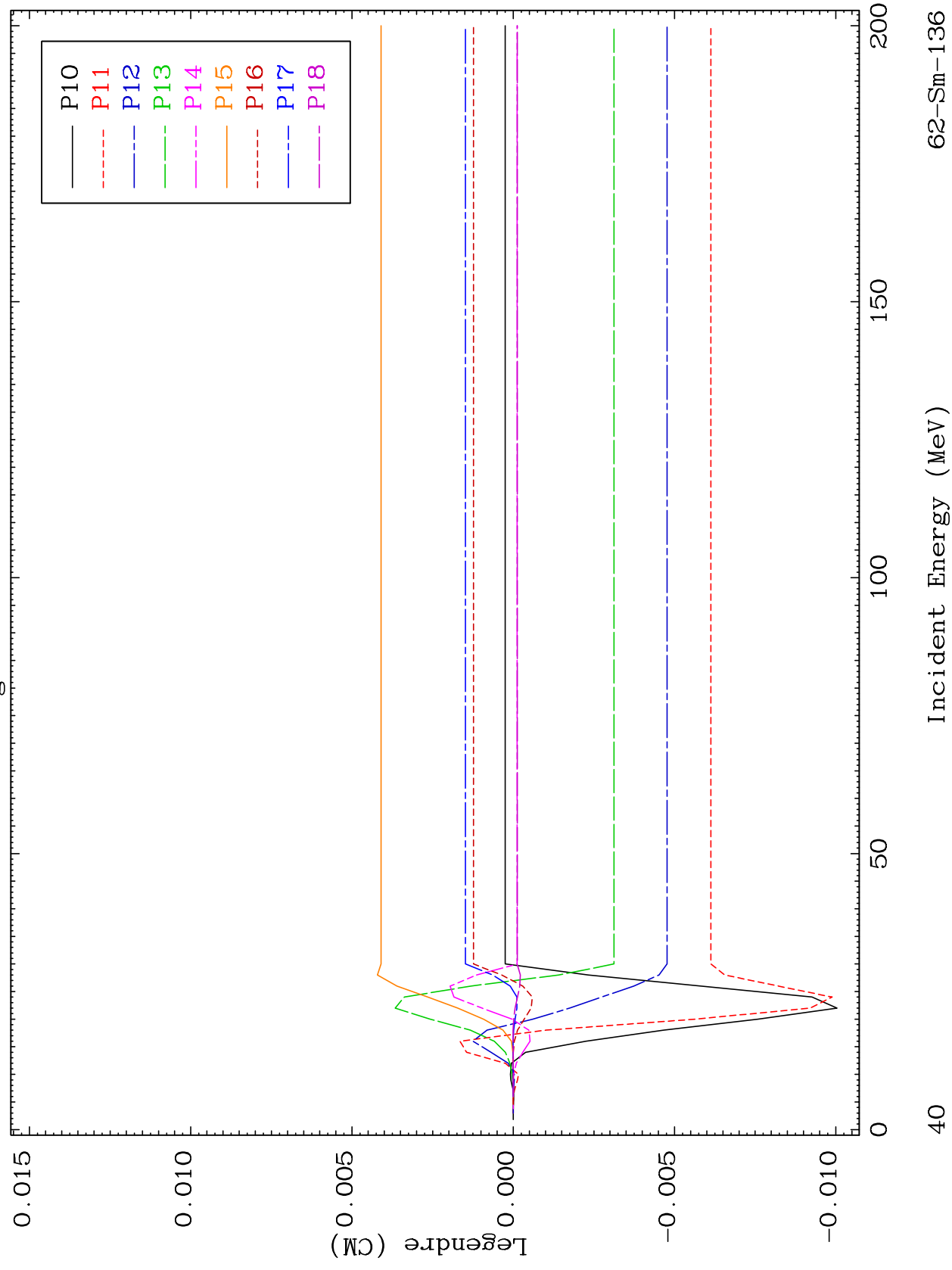


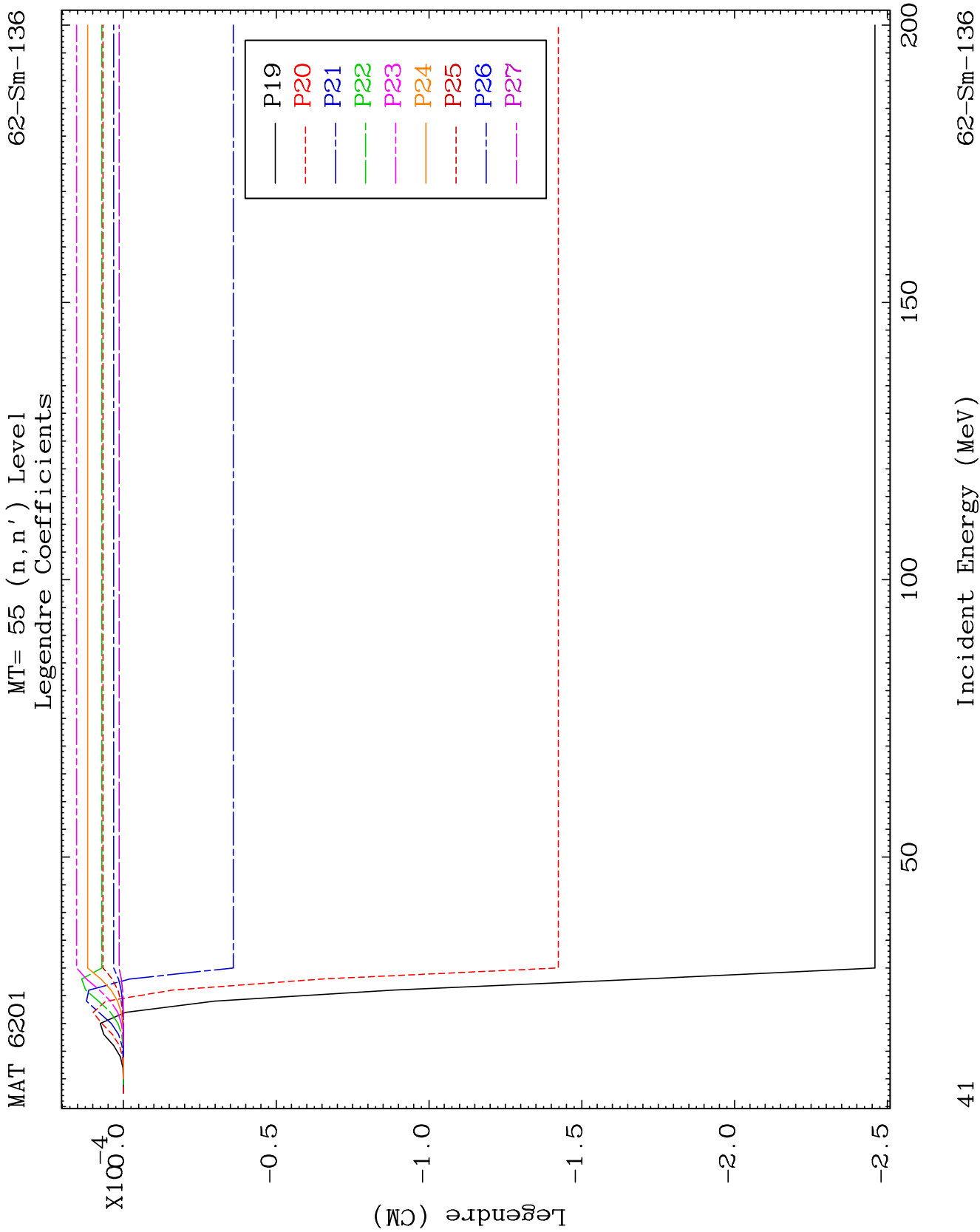


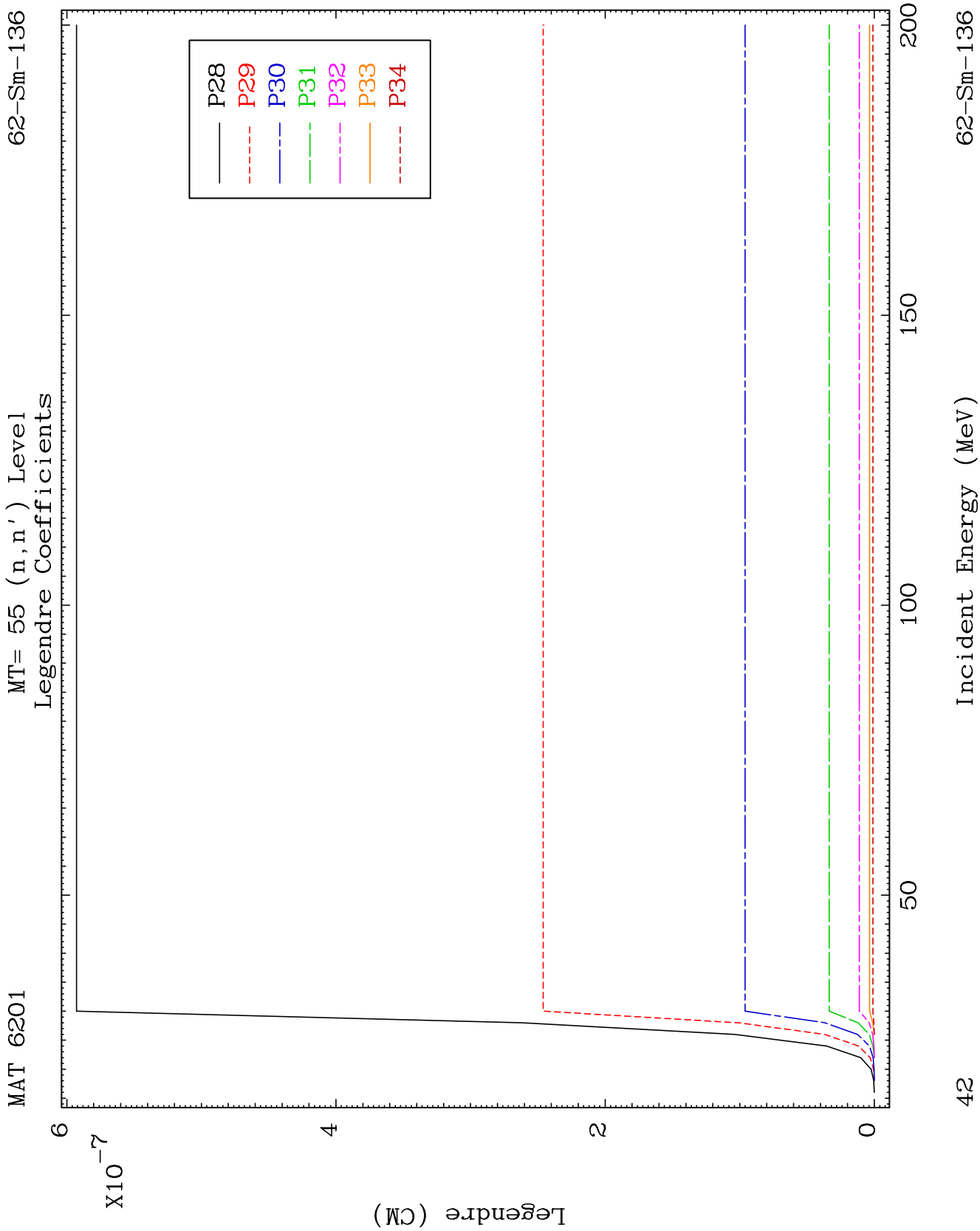
MAT 6201

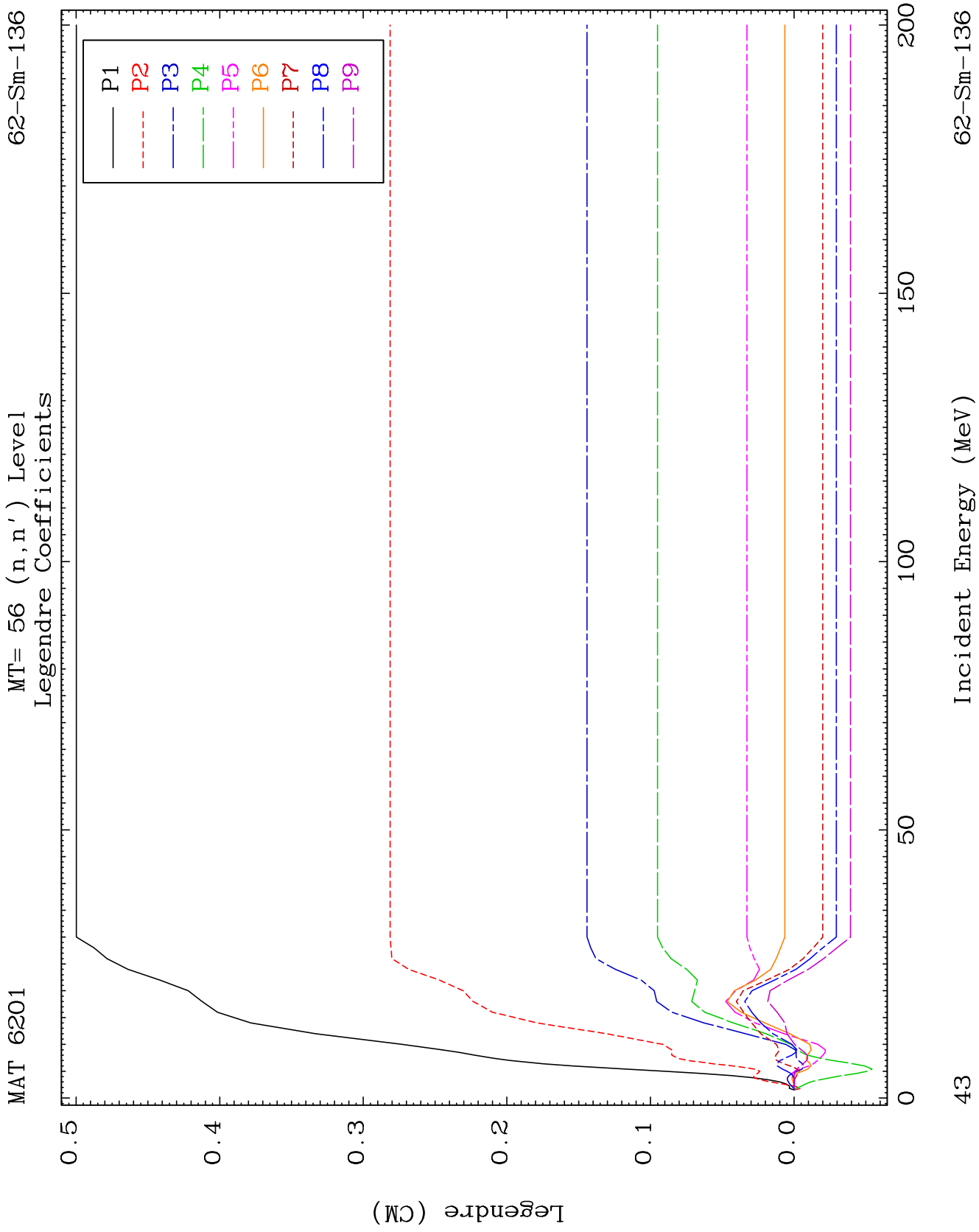
MT= 55 (n, n') Level
Legendre Coefficients

62-Sm-136





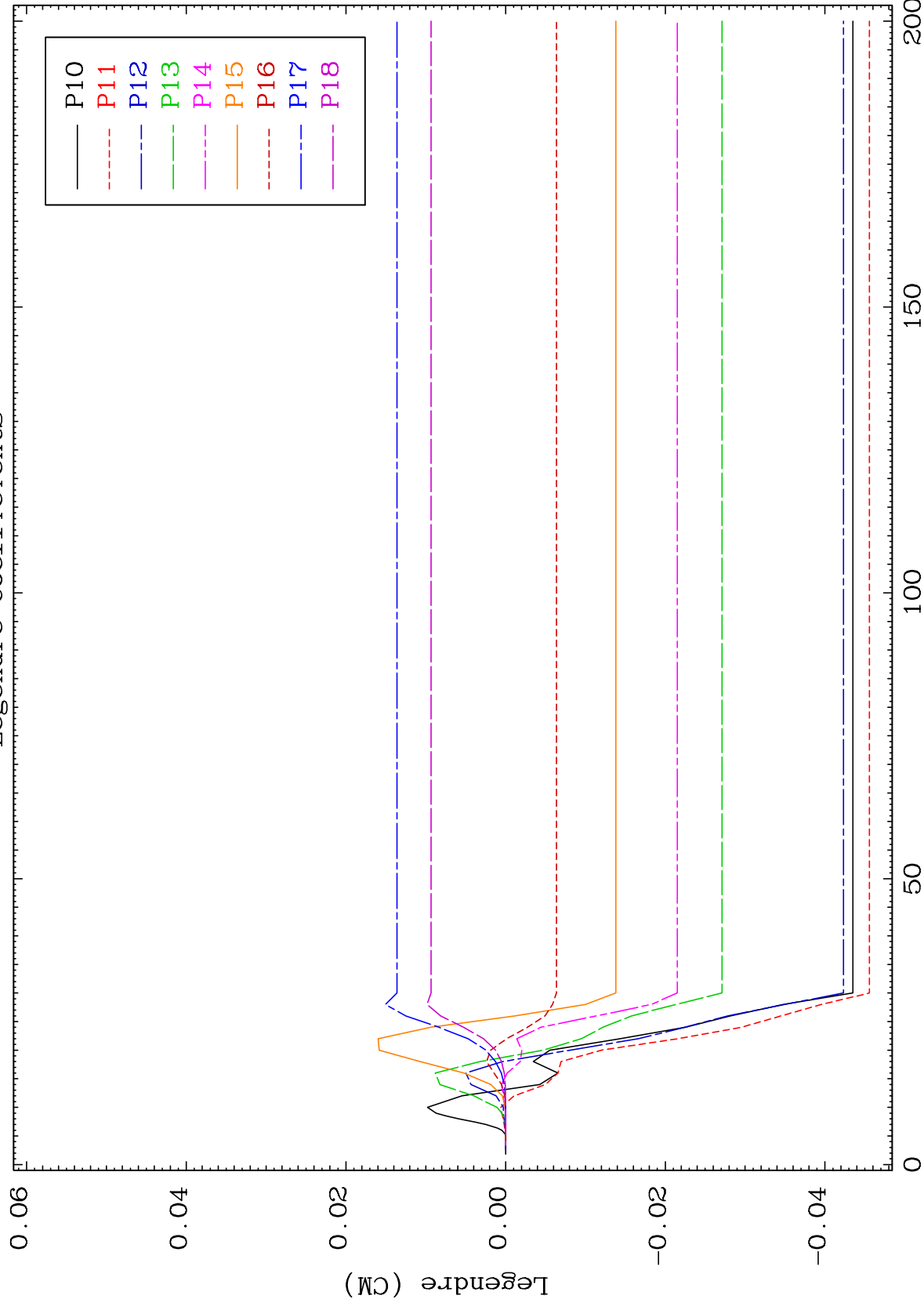




MAT 6201

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

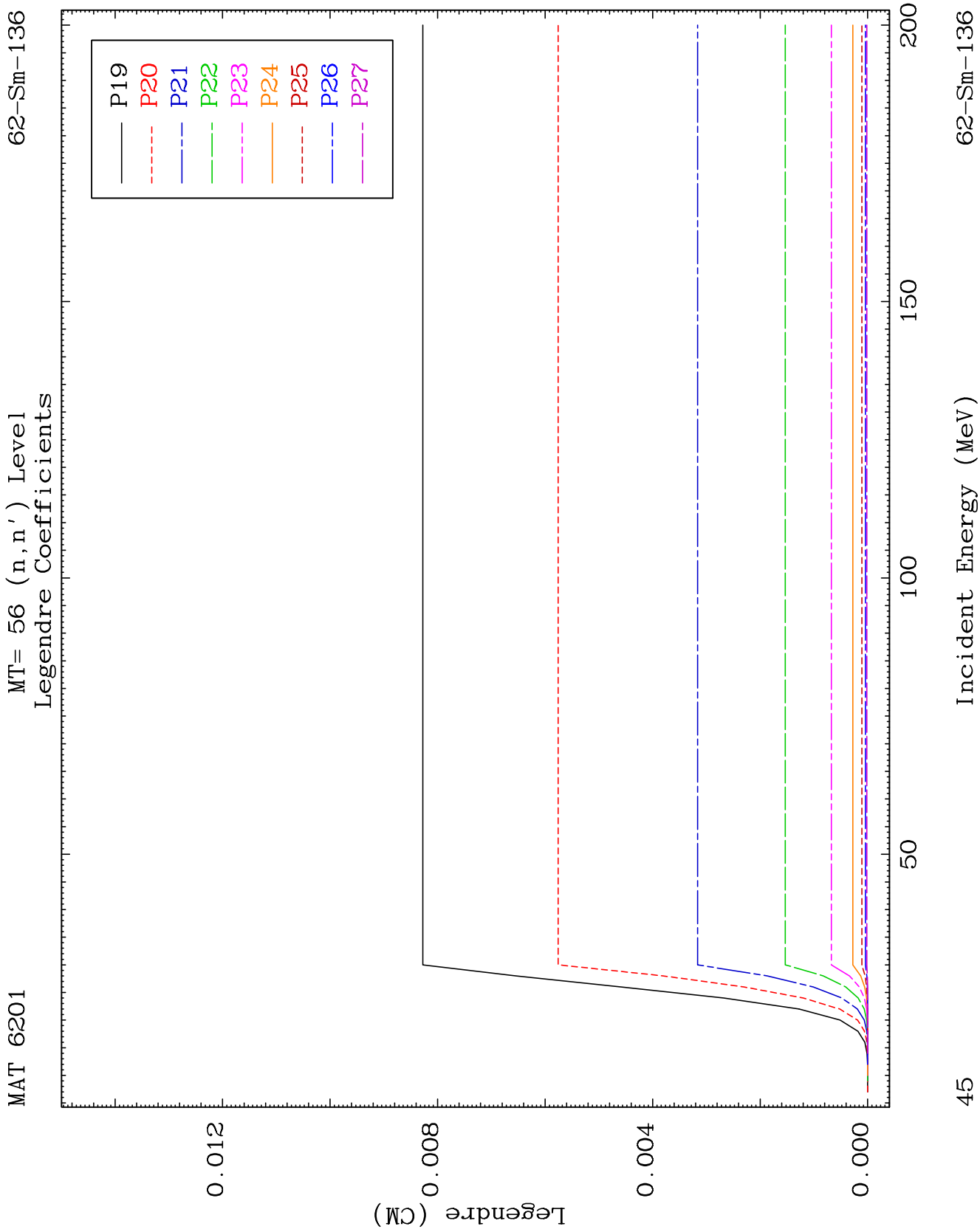
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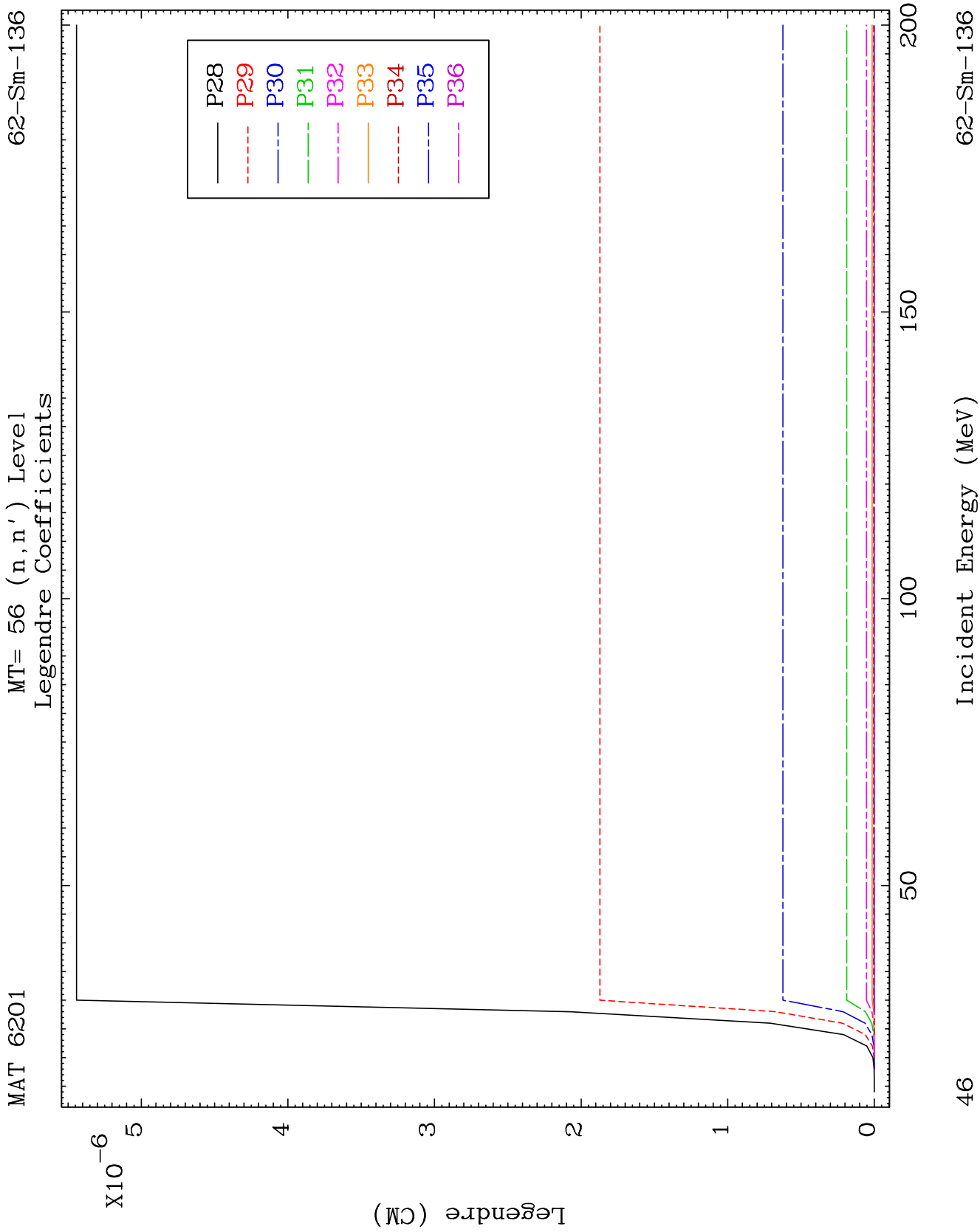


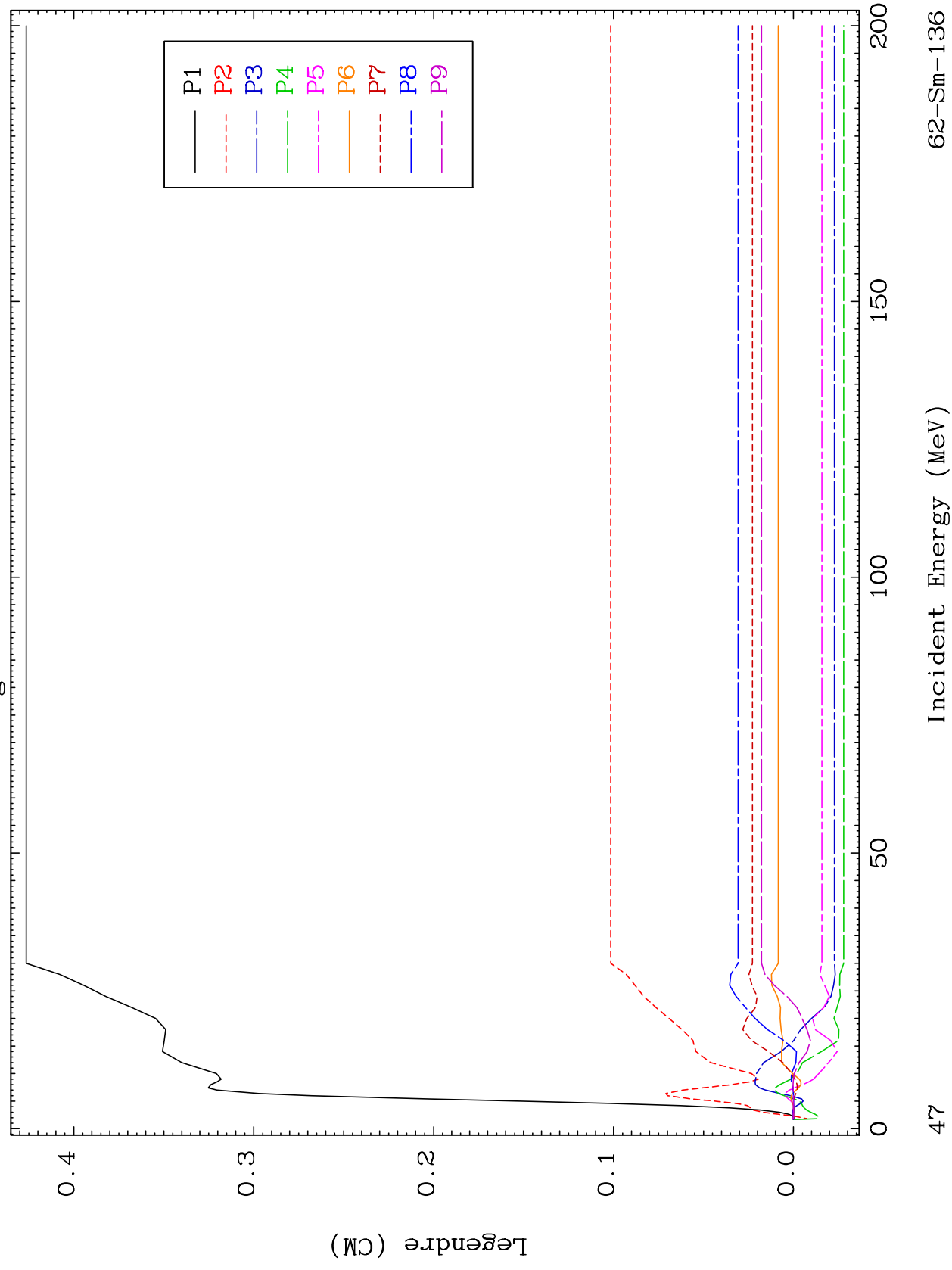
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Incident Energy (MeV)

62-Sm-136



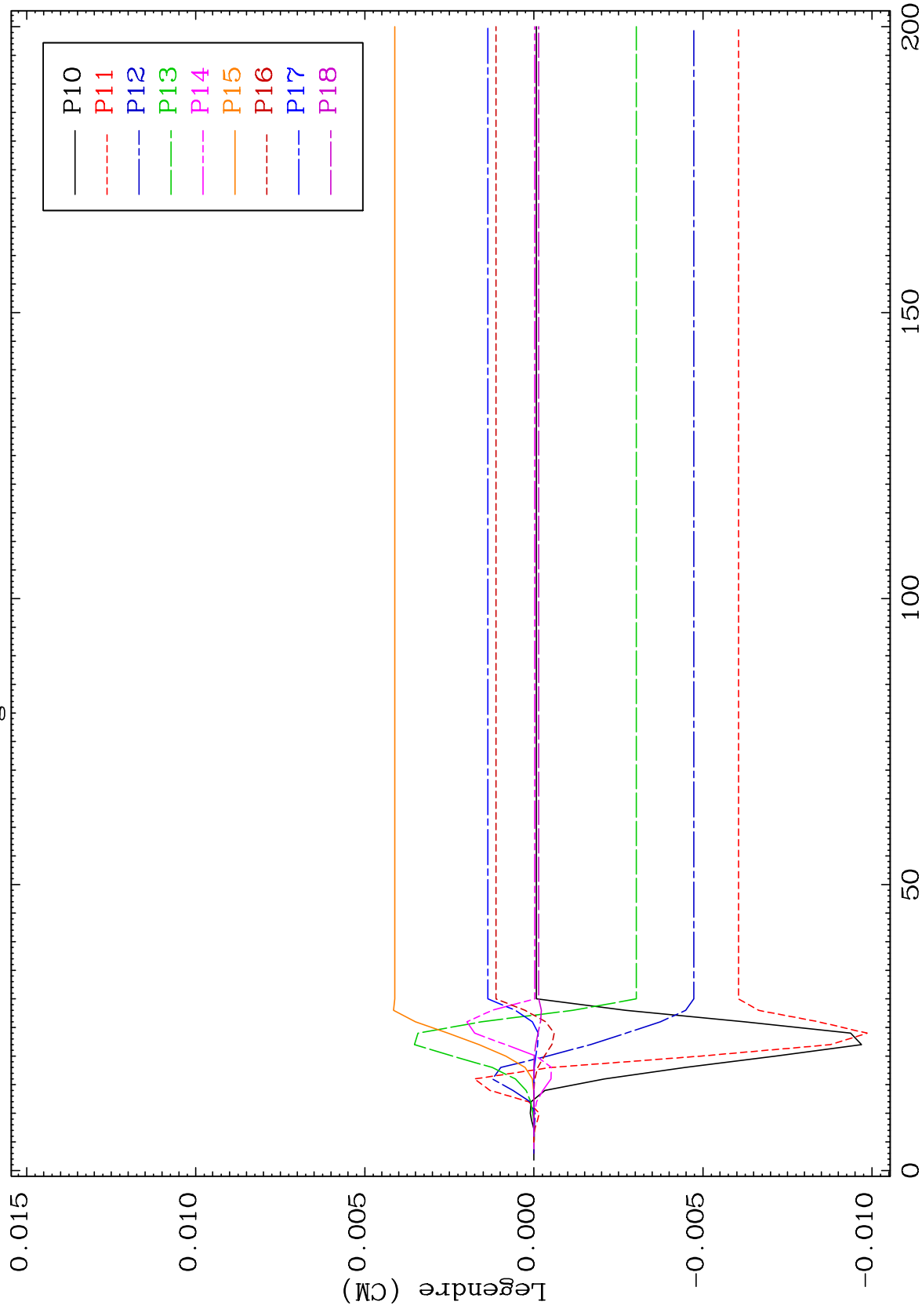




MAT 6201

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

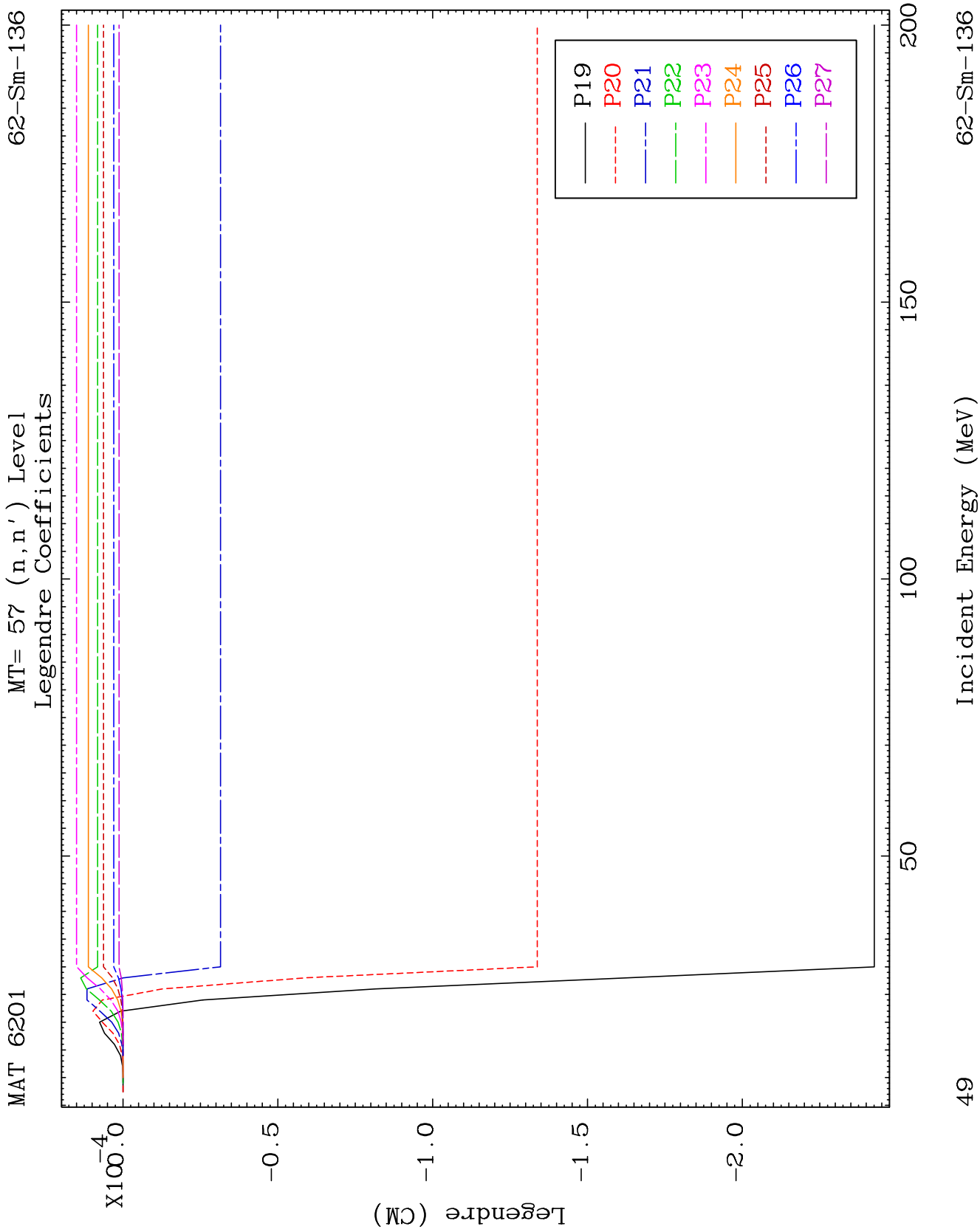
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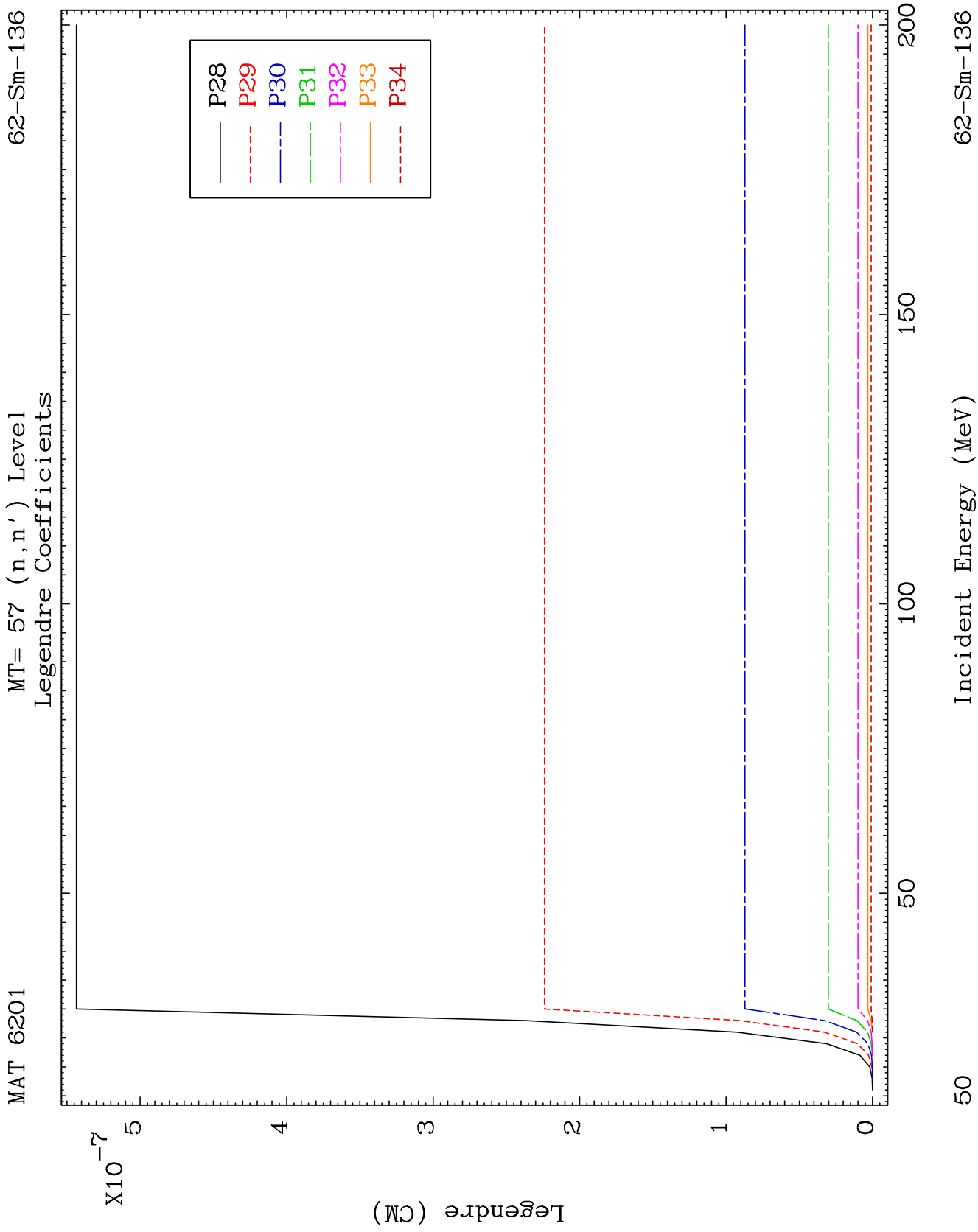


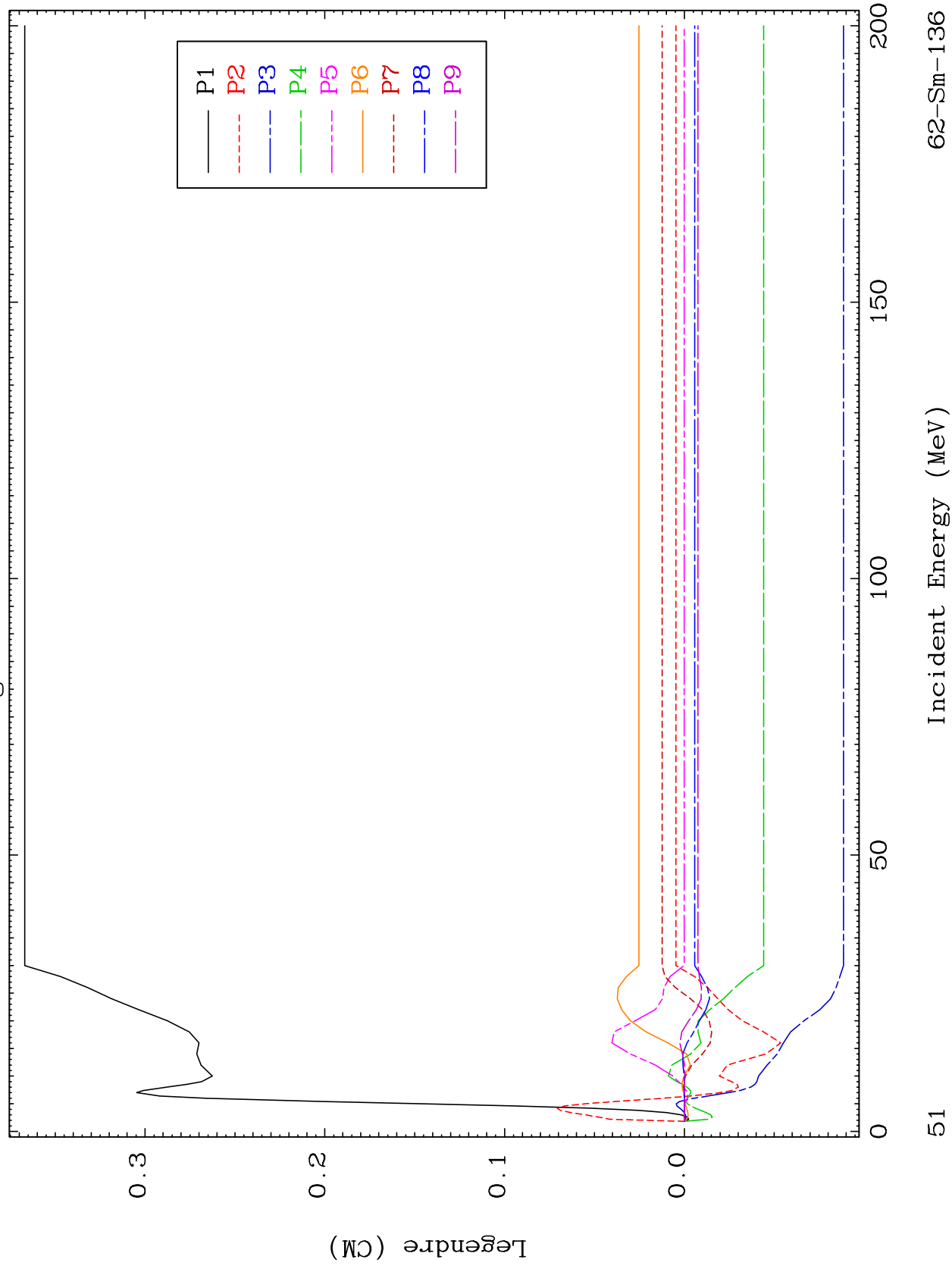
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Incident Energy (MeV)

62-Sm-136



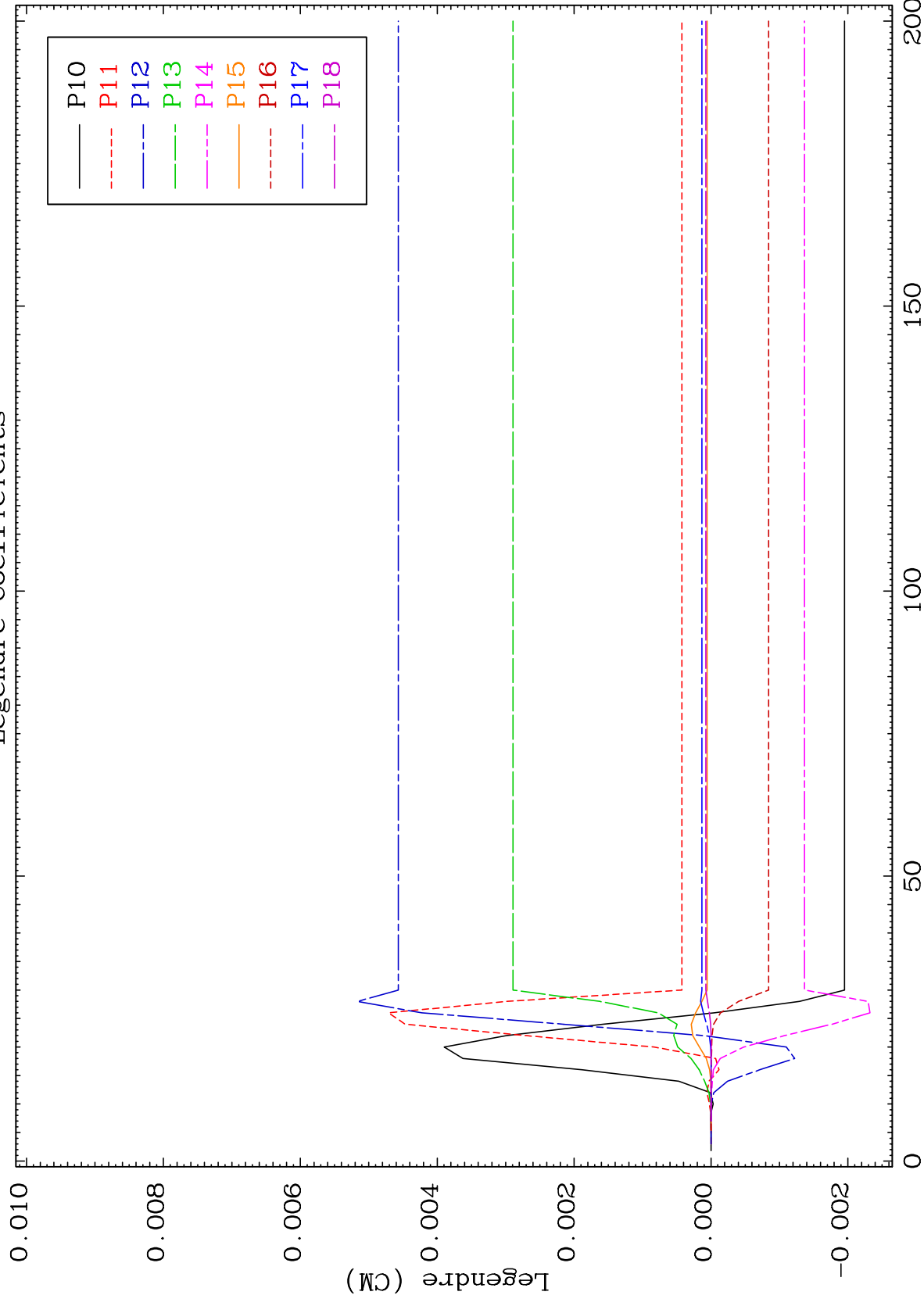




MAT 6201

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

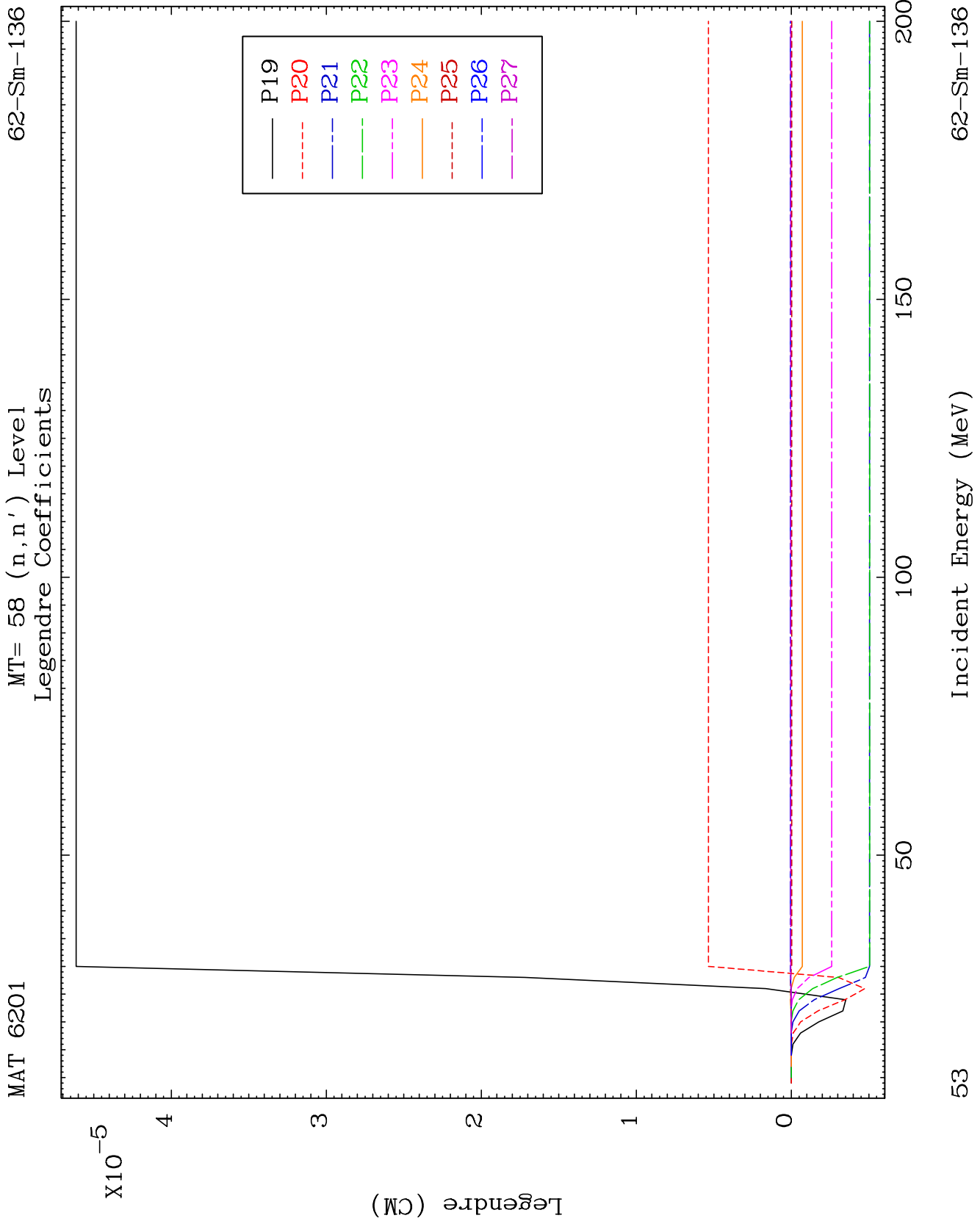
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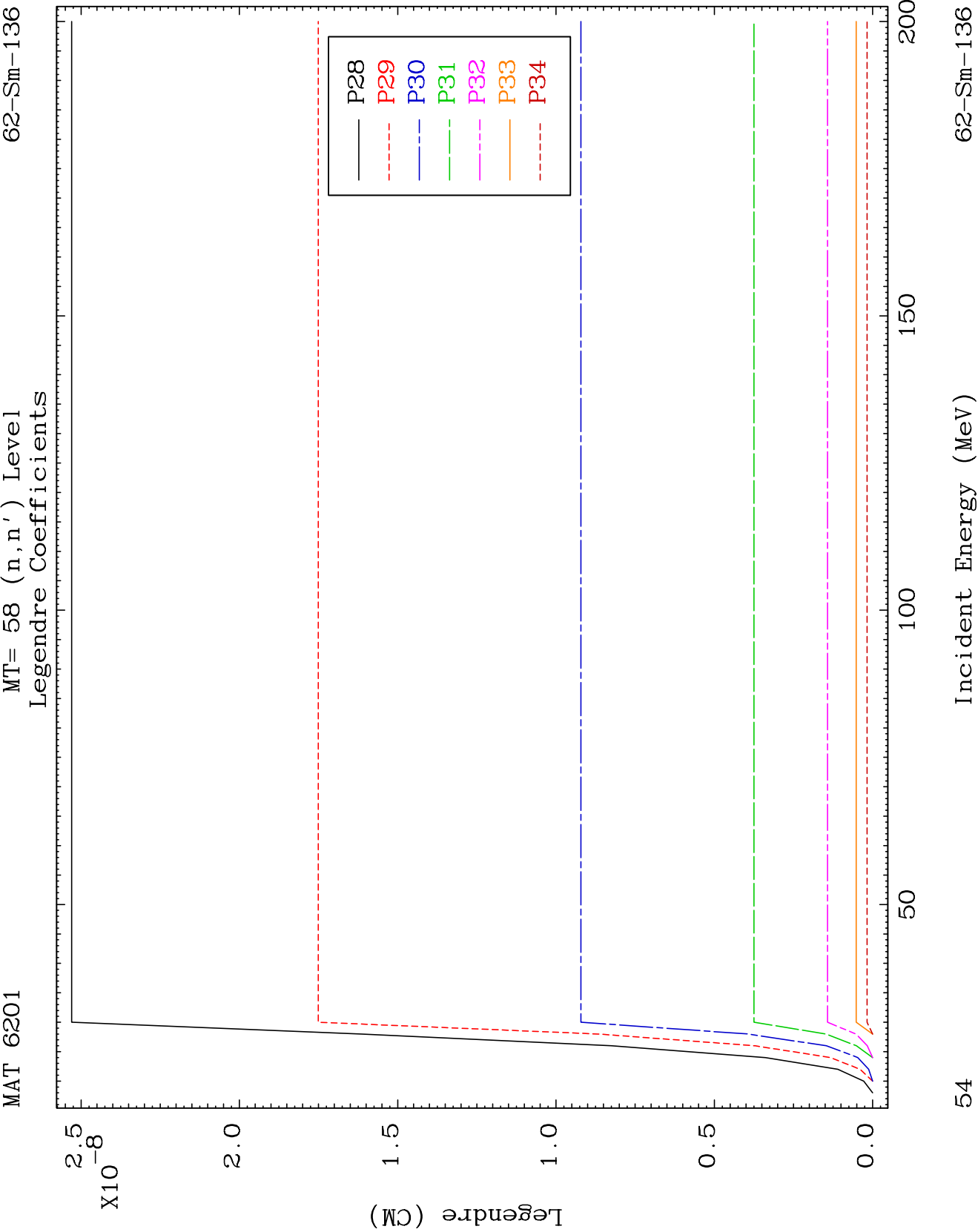


52

Incident Energy (MeV)

62-Sm-136

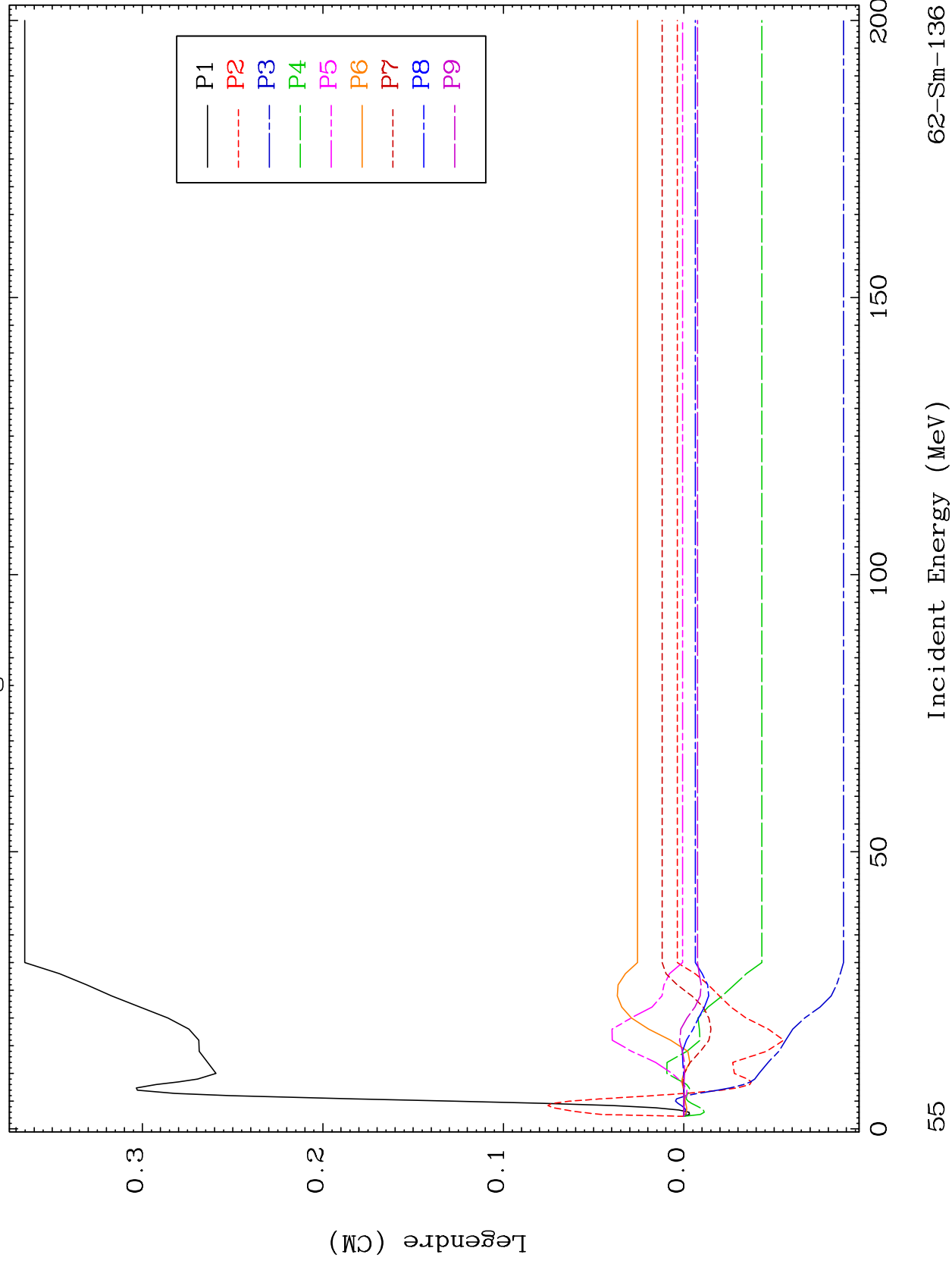


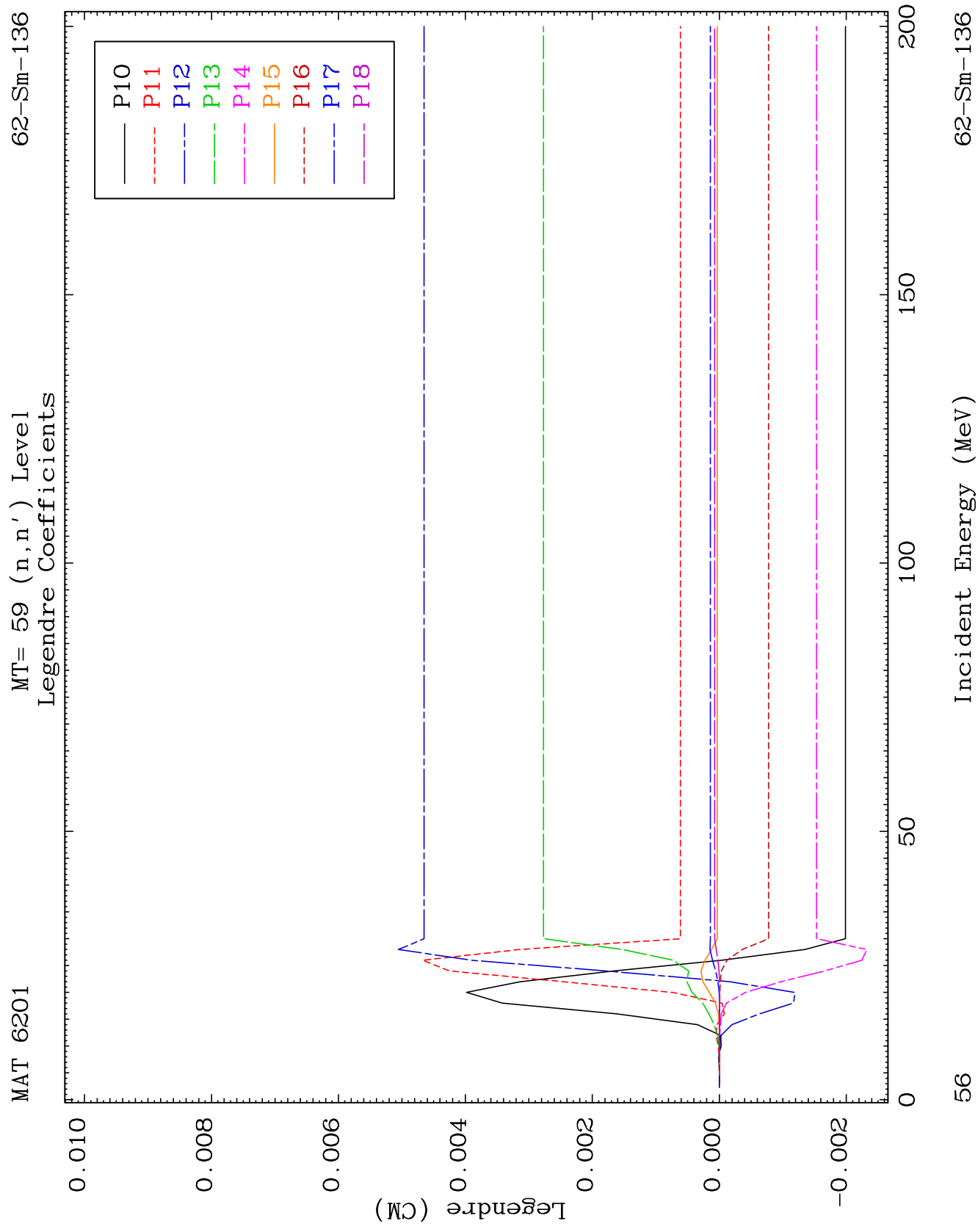


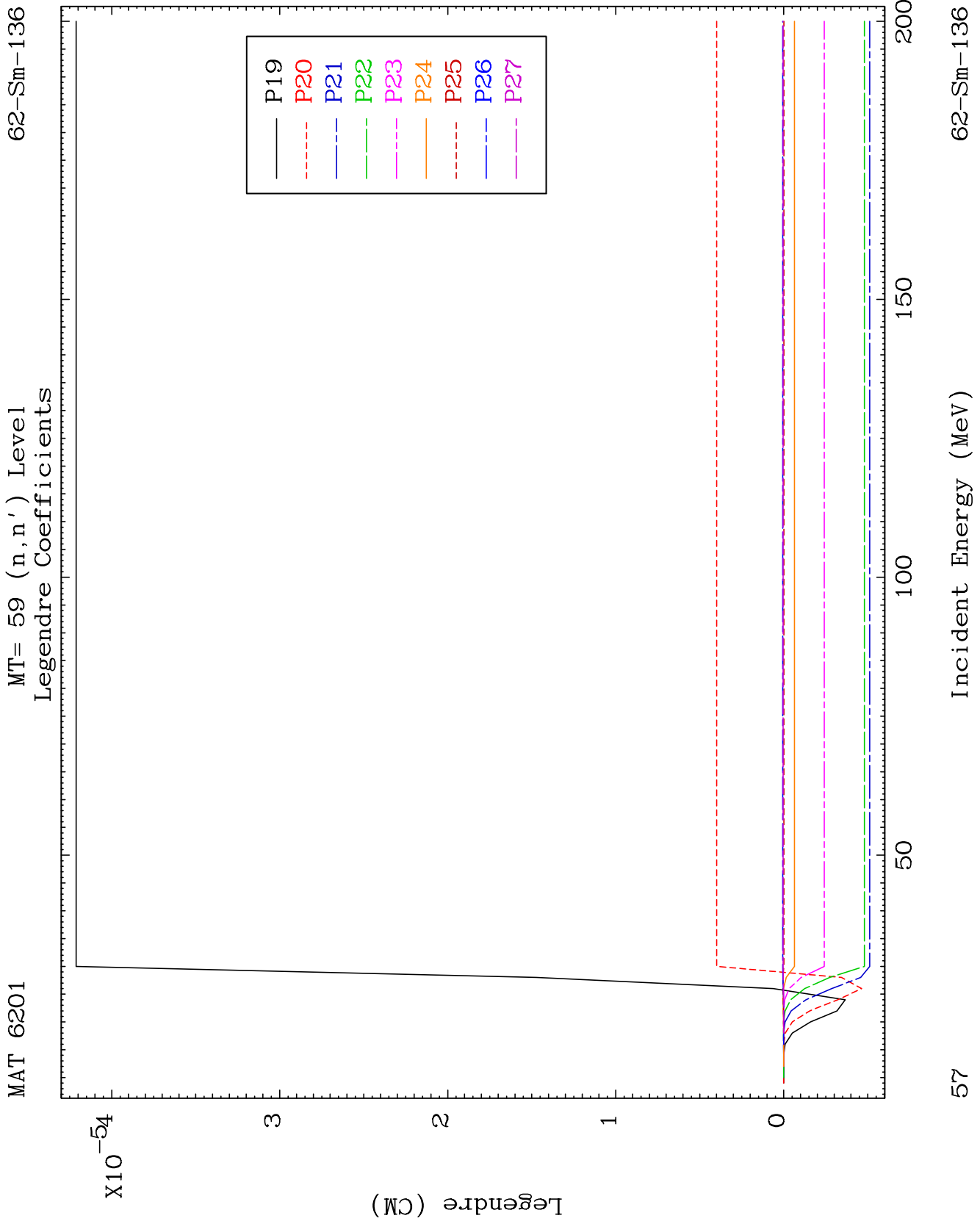
MAT 6201

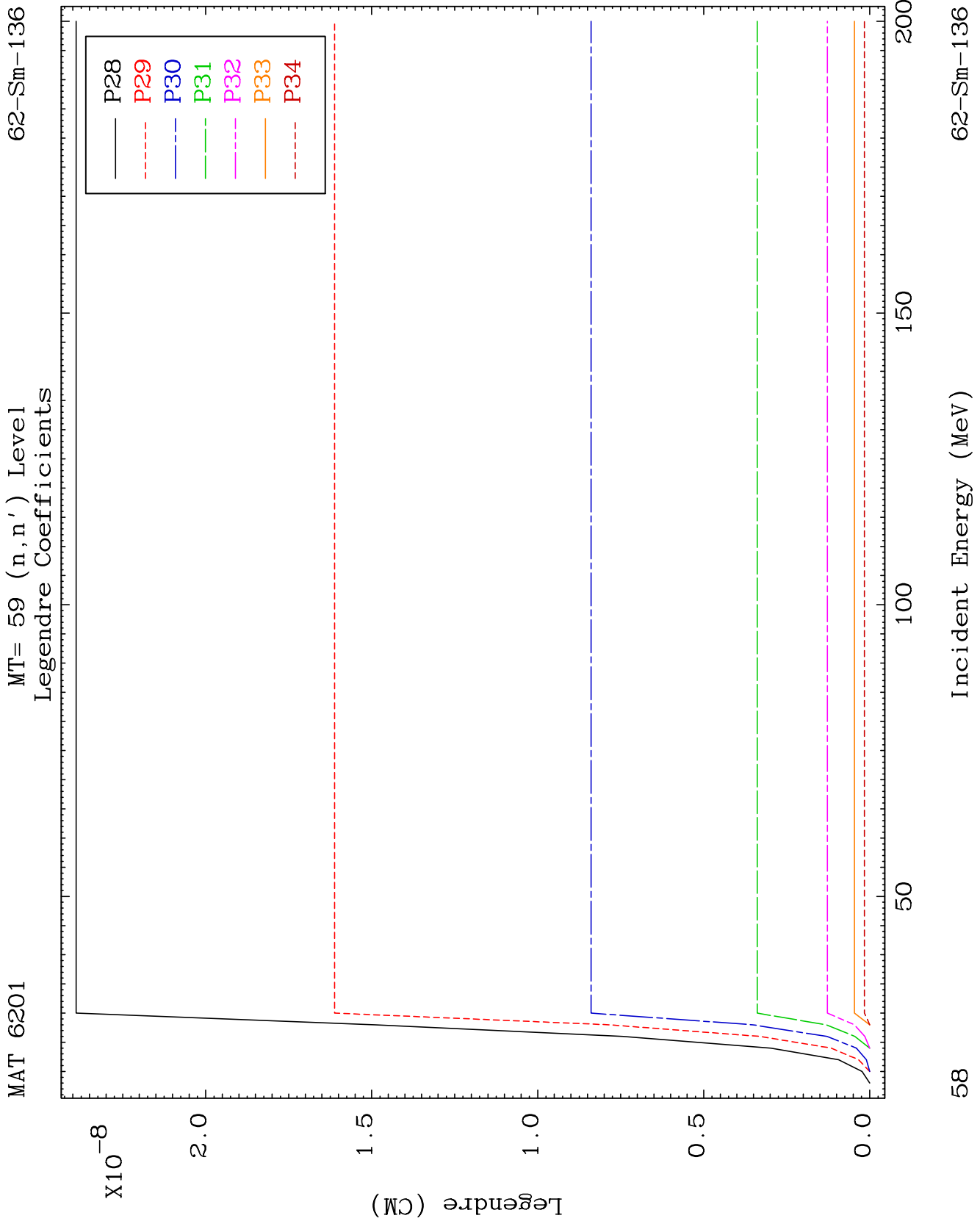
MT= 59 (n, n') Level
Legendre Coefficients

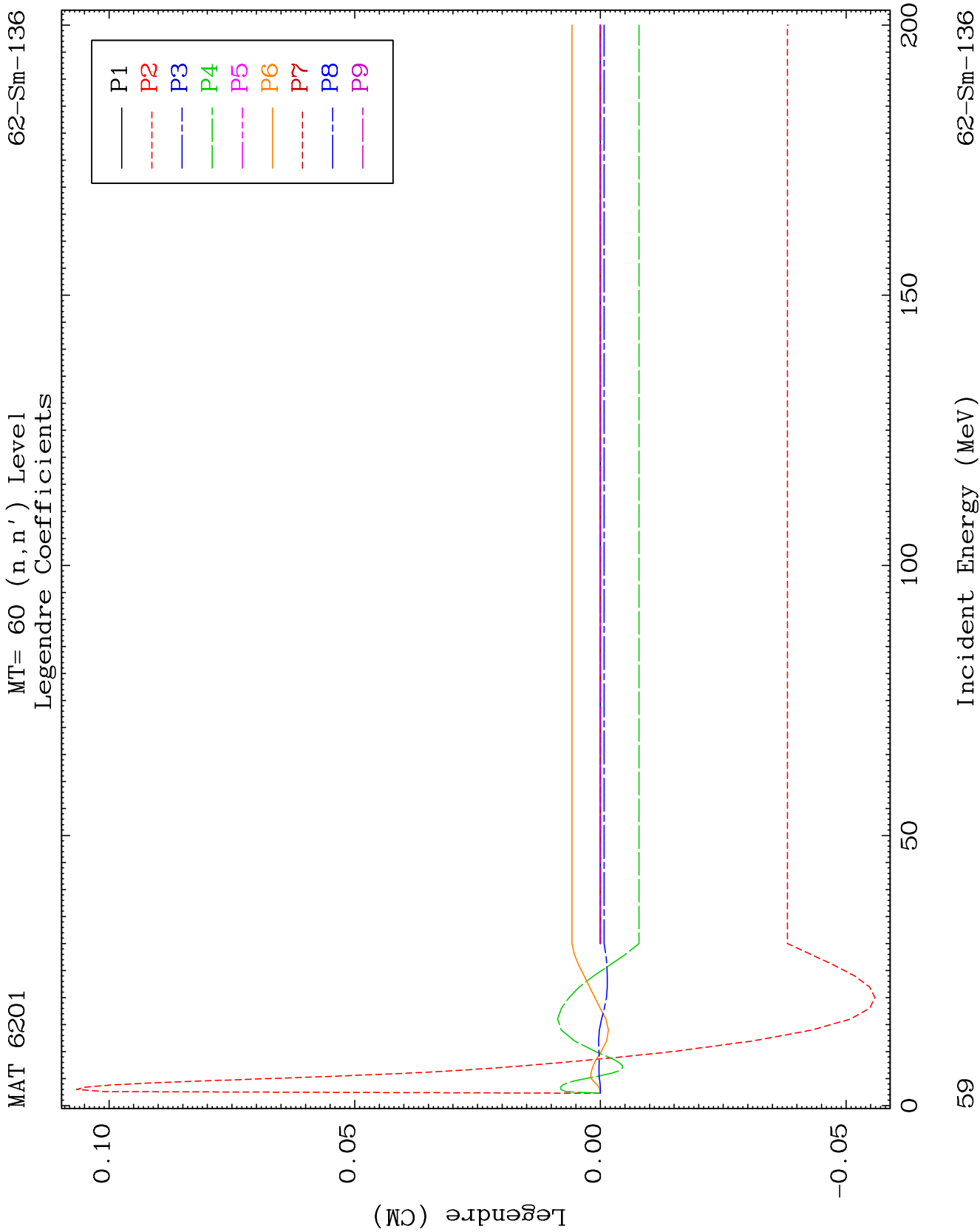
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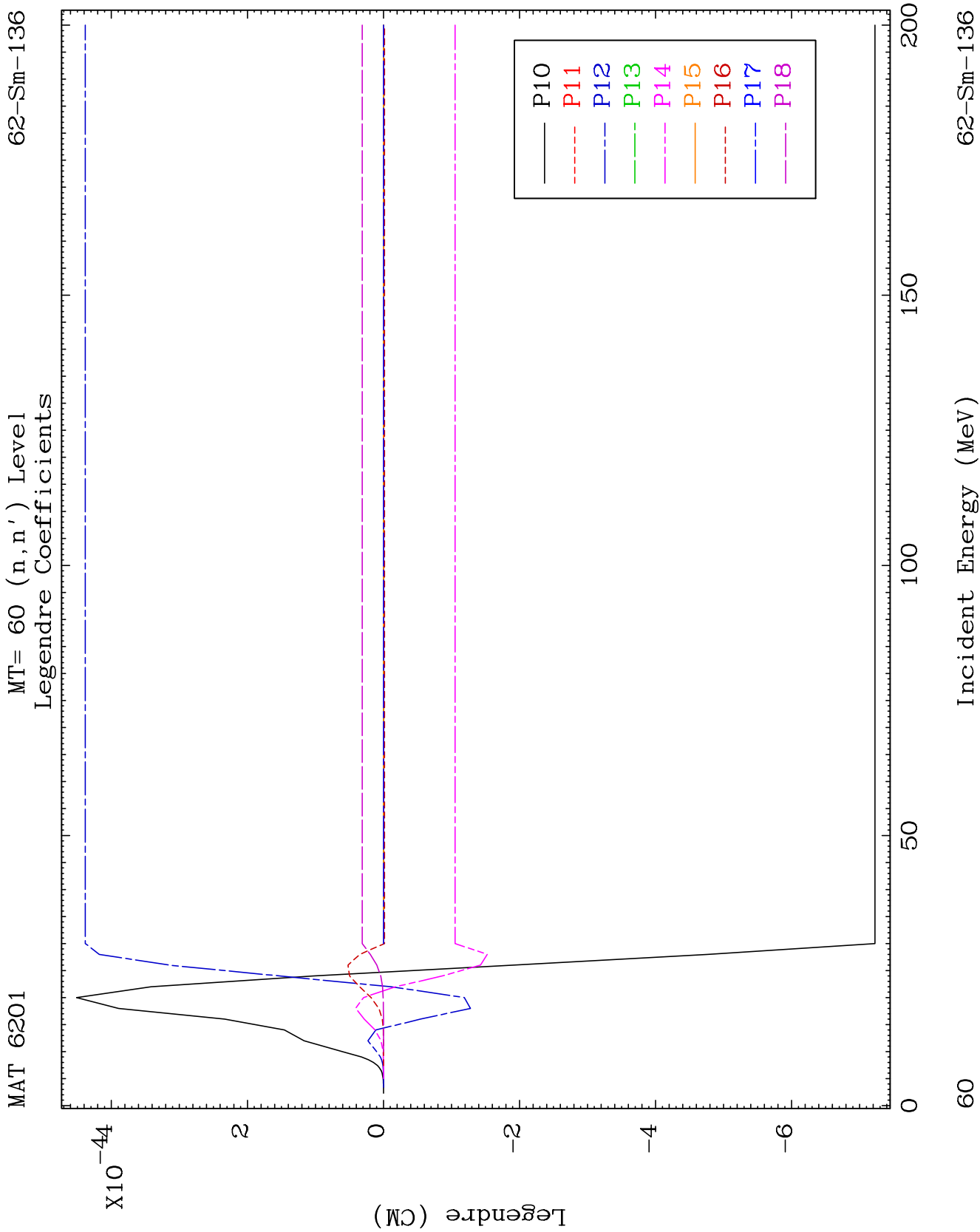


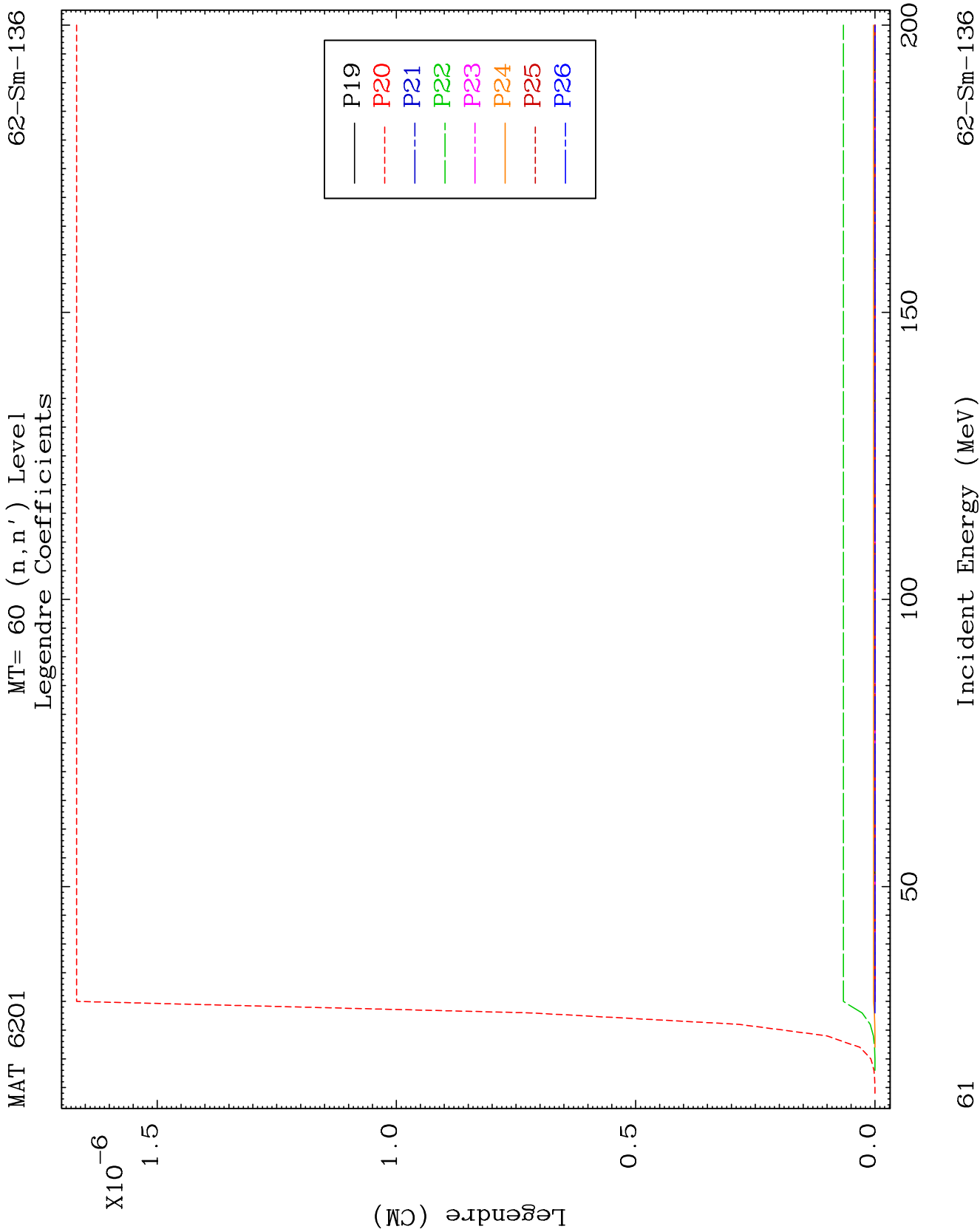


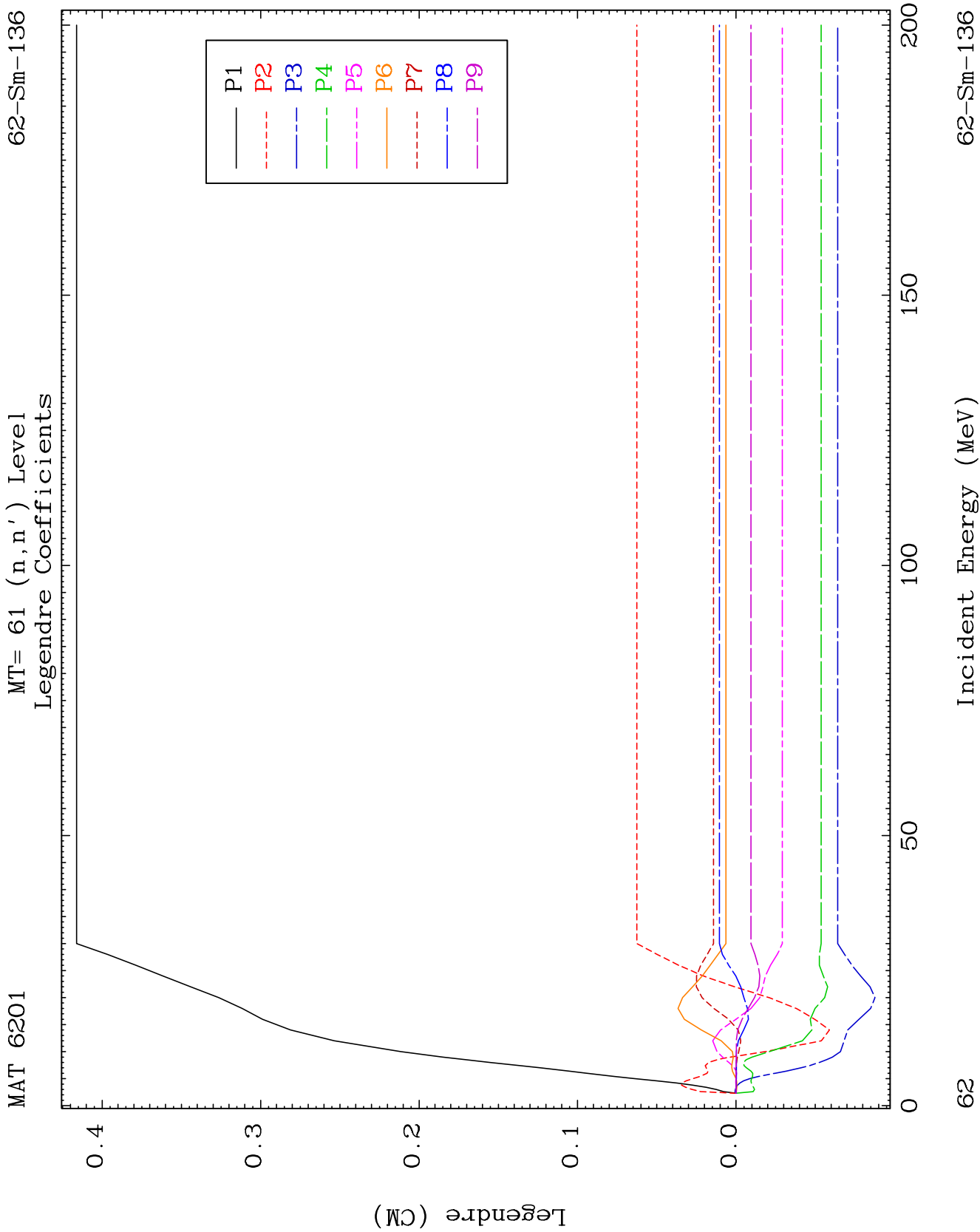


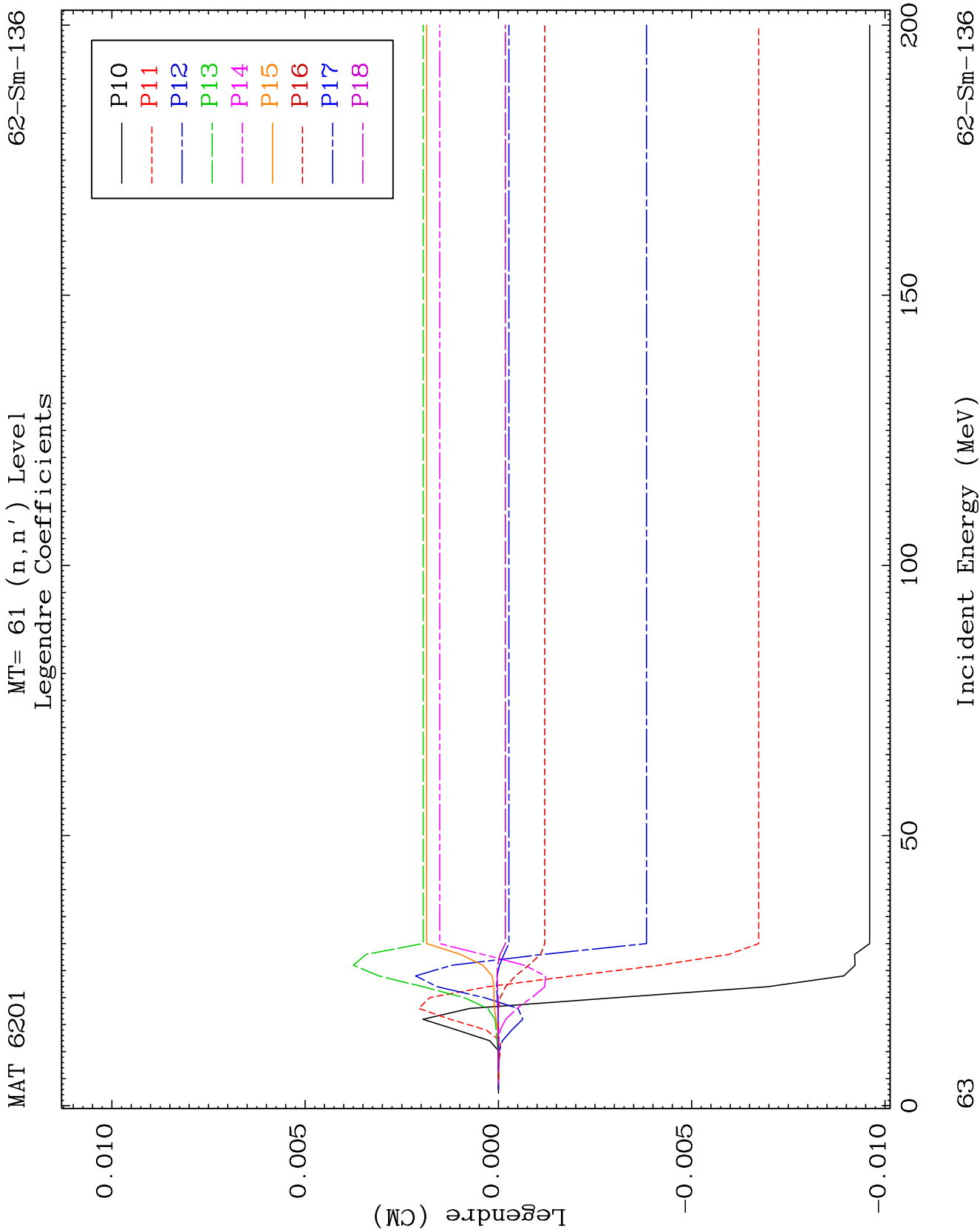


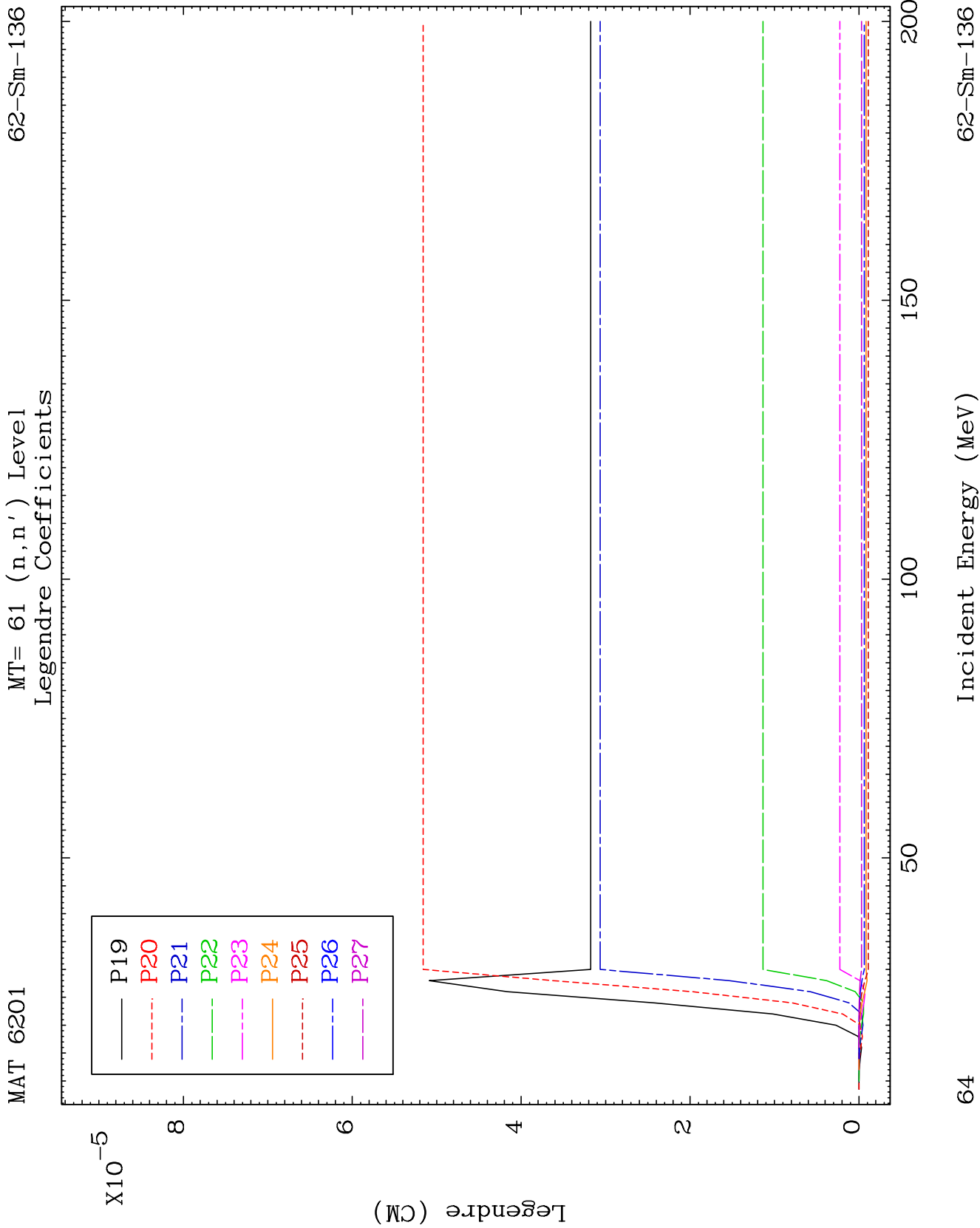


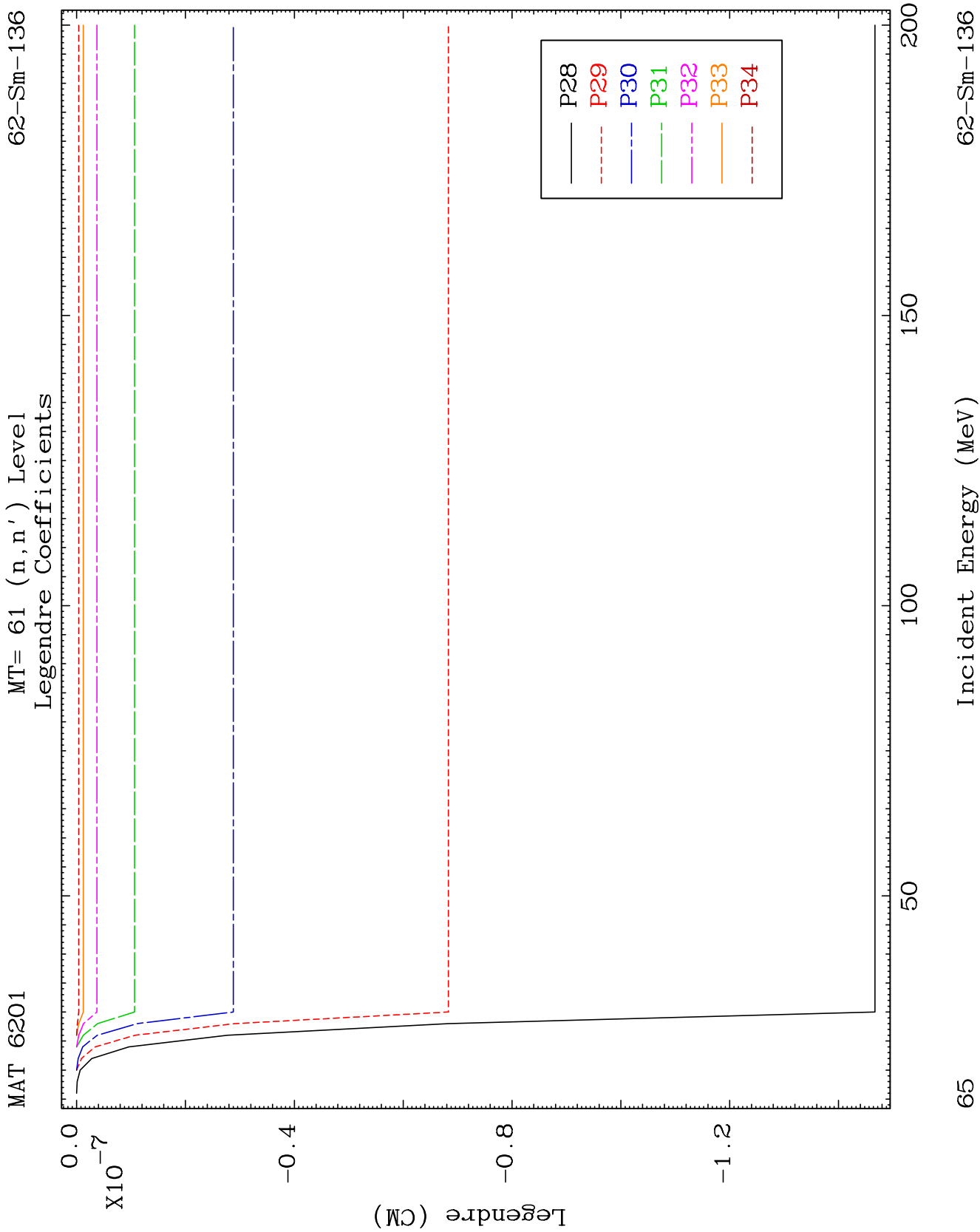








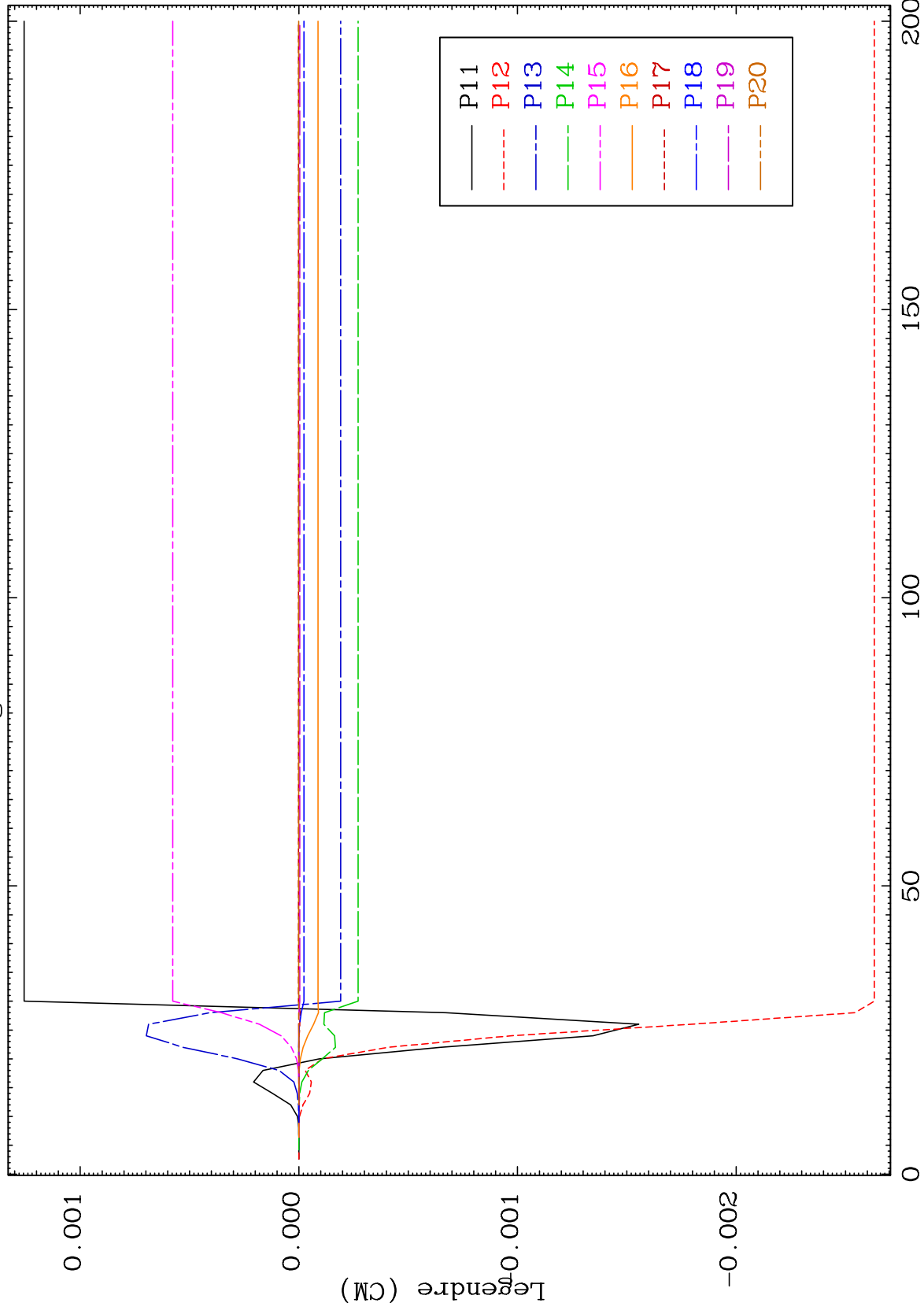




MAT 6201

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

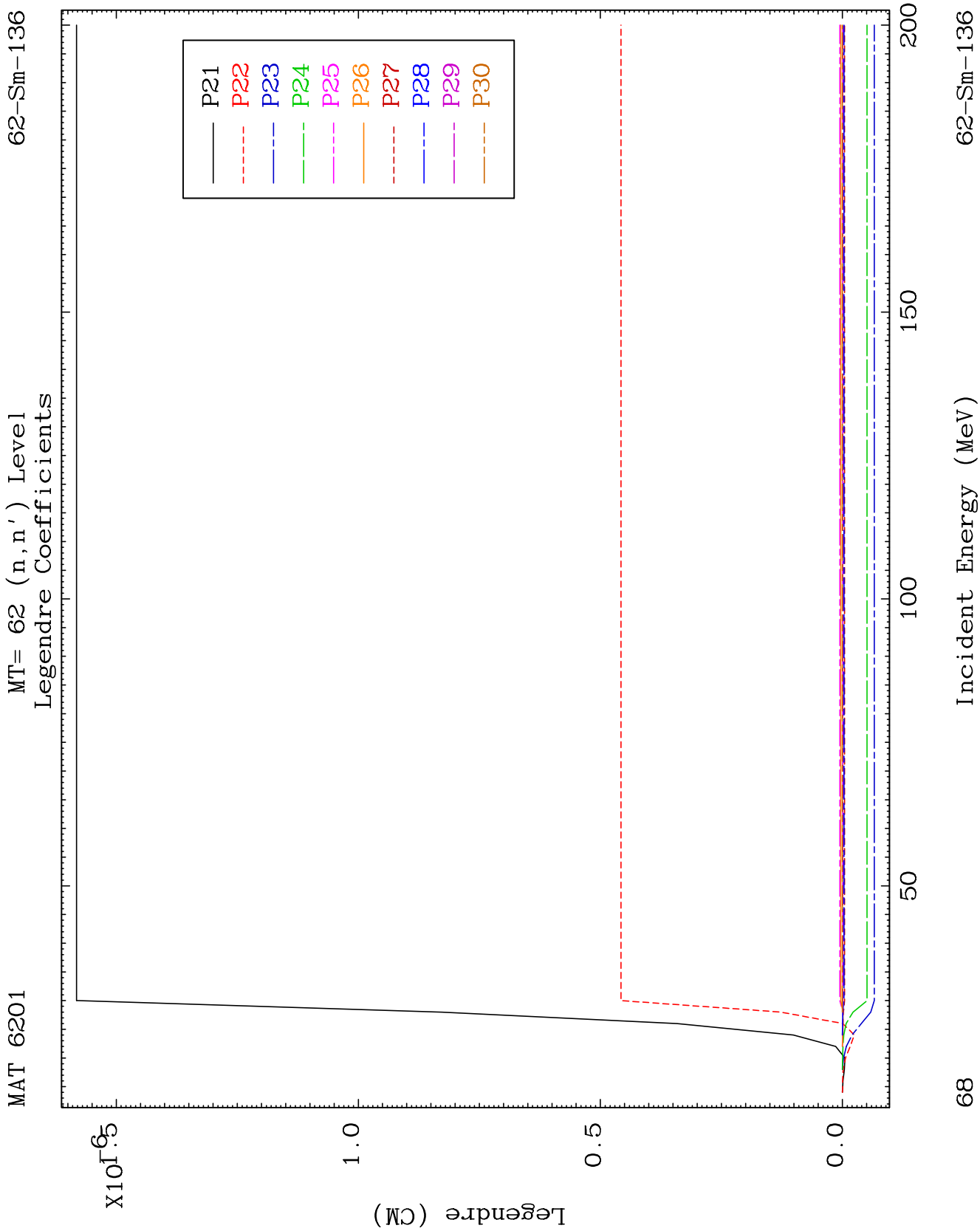
62-Sm-136



Incident Energy (MeV)

62-Sm-136

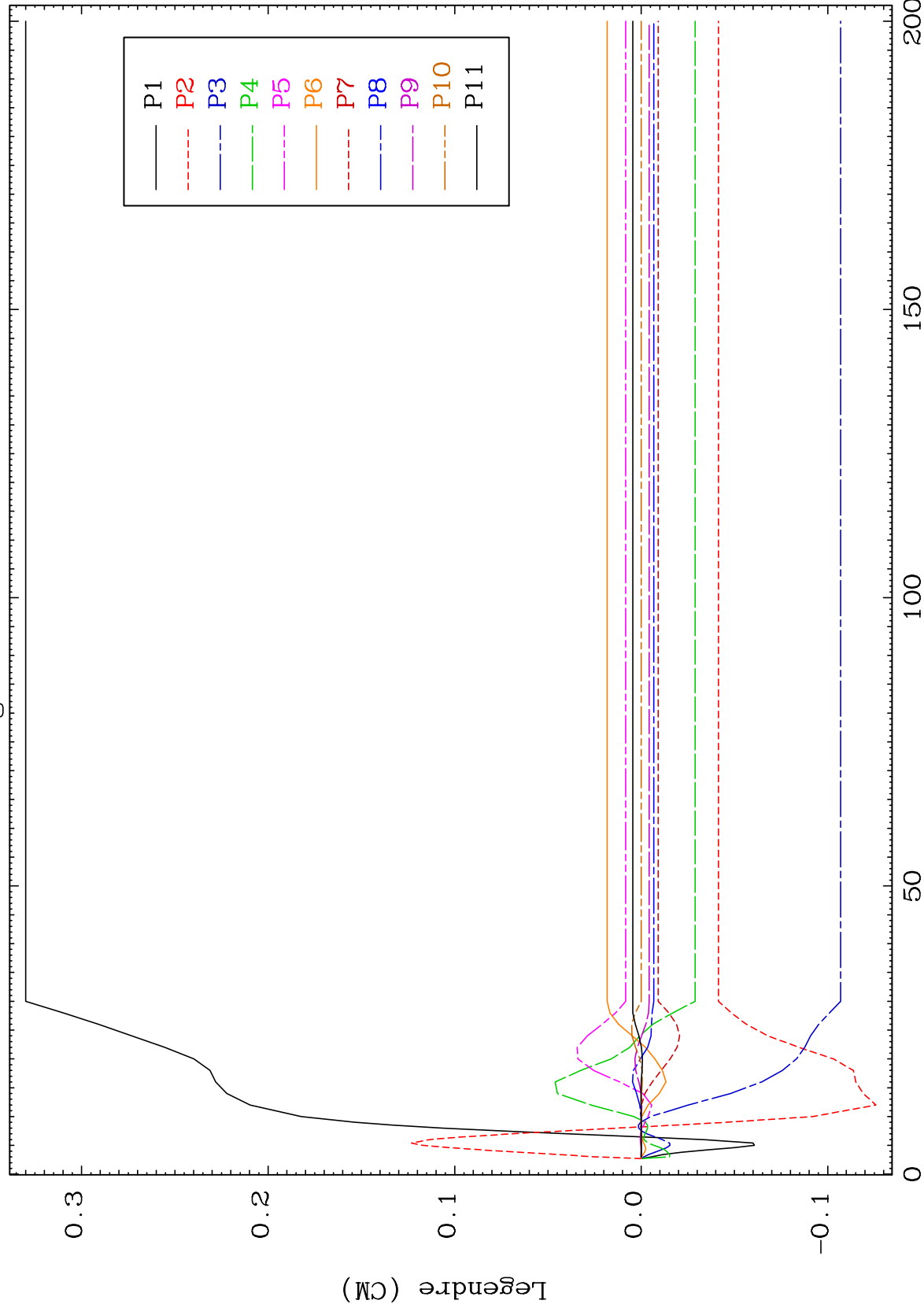
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MAT 6201

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

62-Sm-136



99

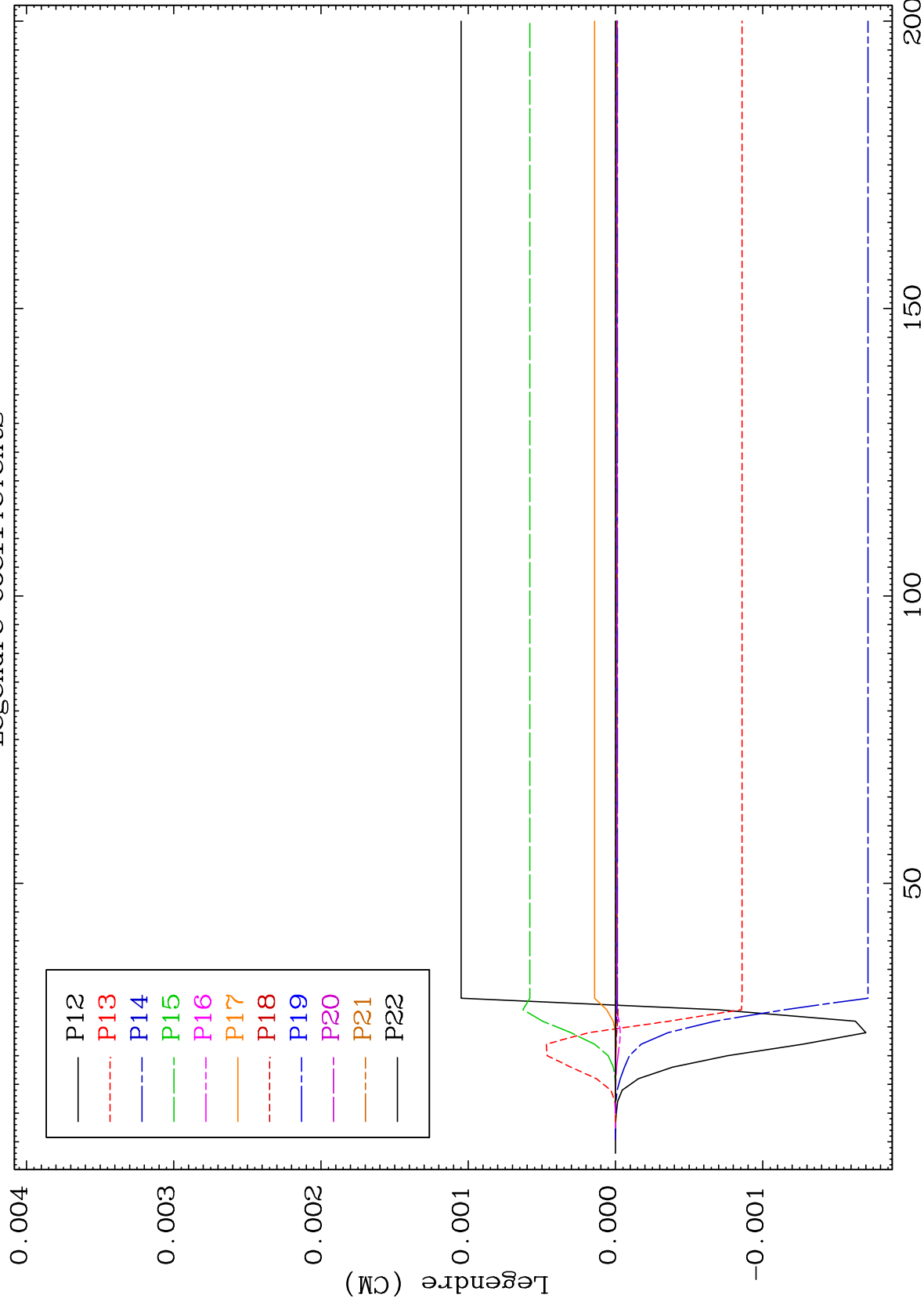
Incident Energy (MeV)

62-Sm-136

MAT 6201

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

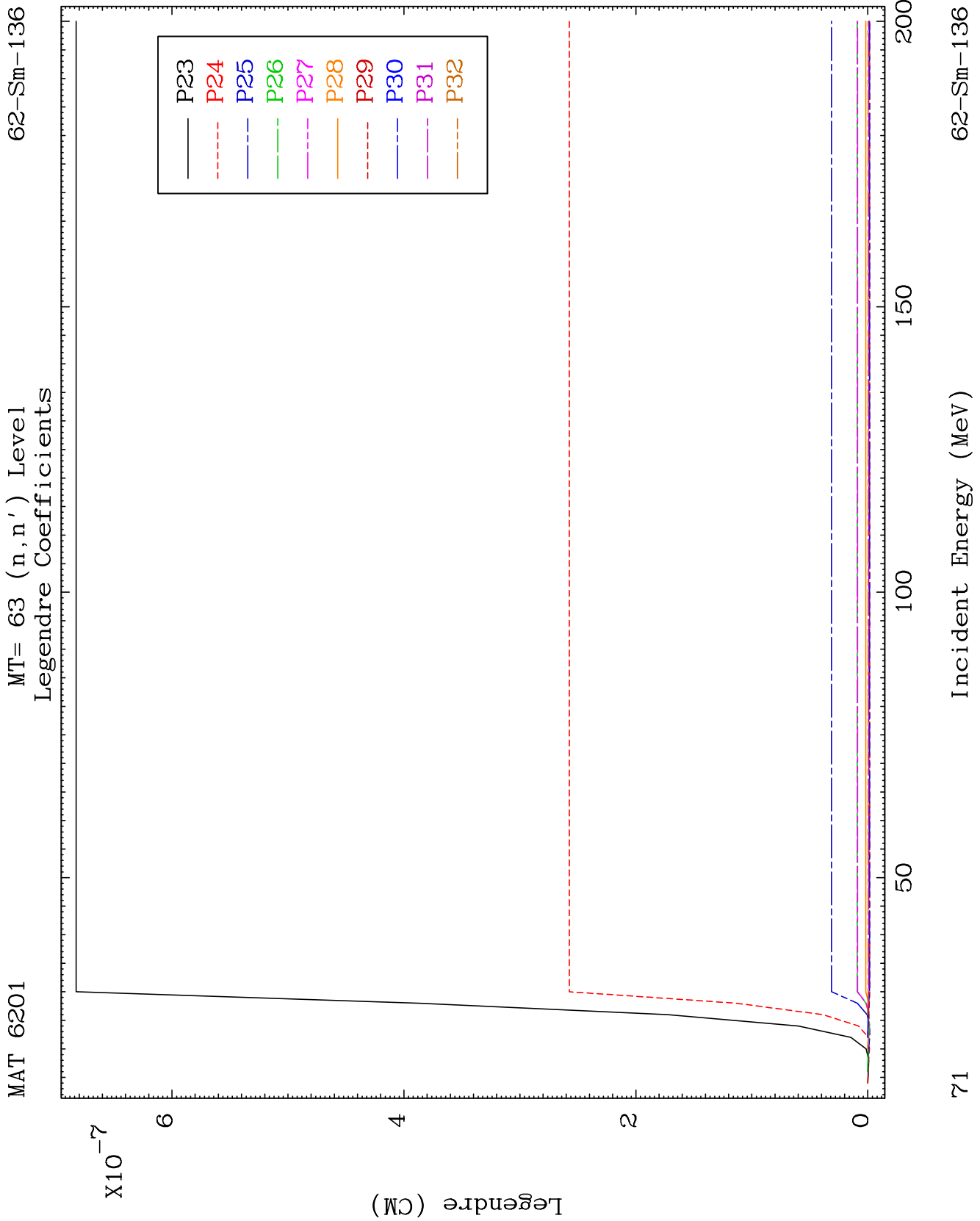
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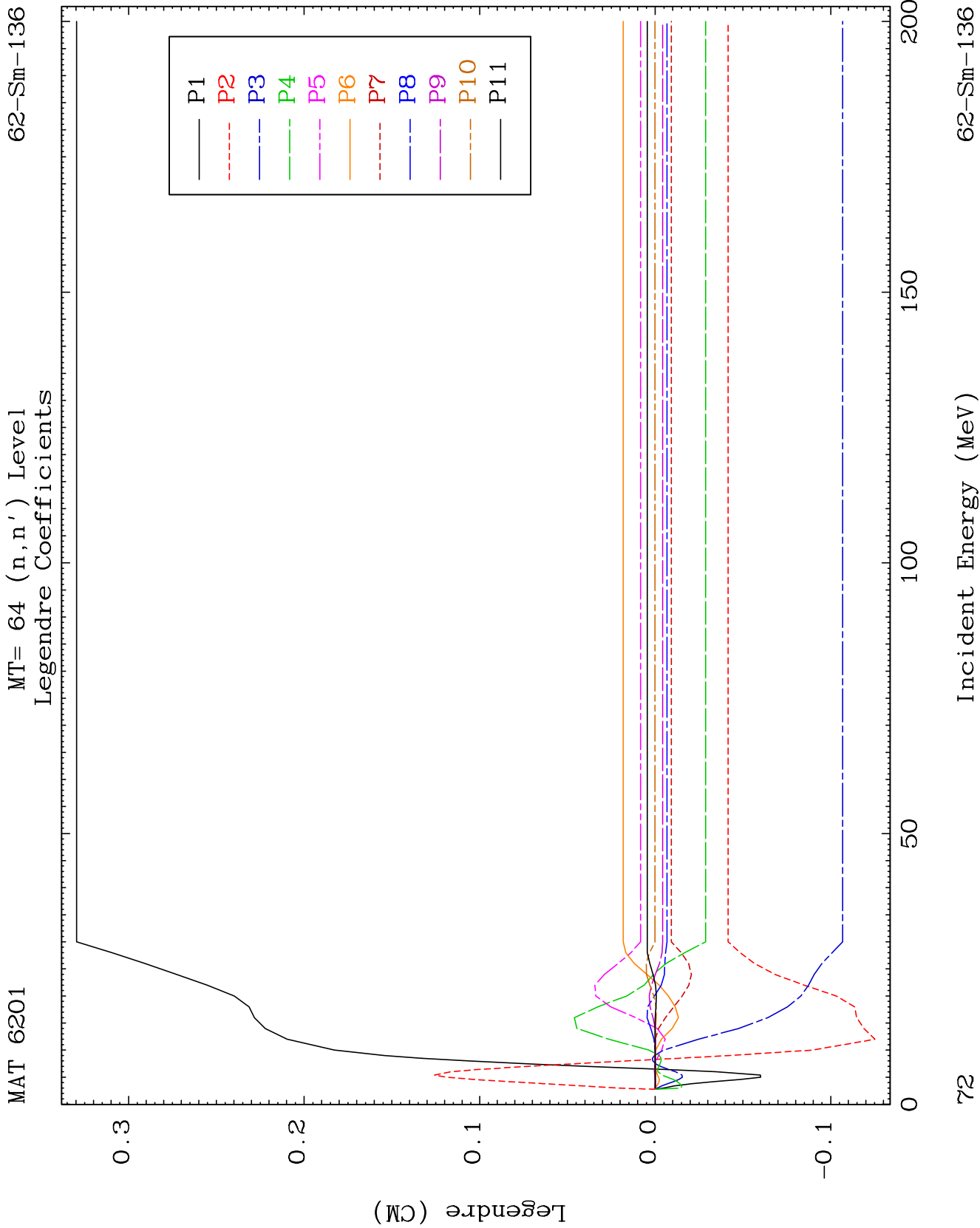


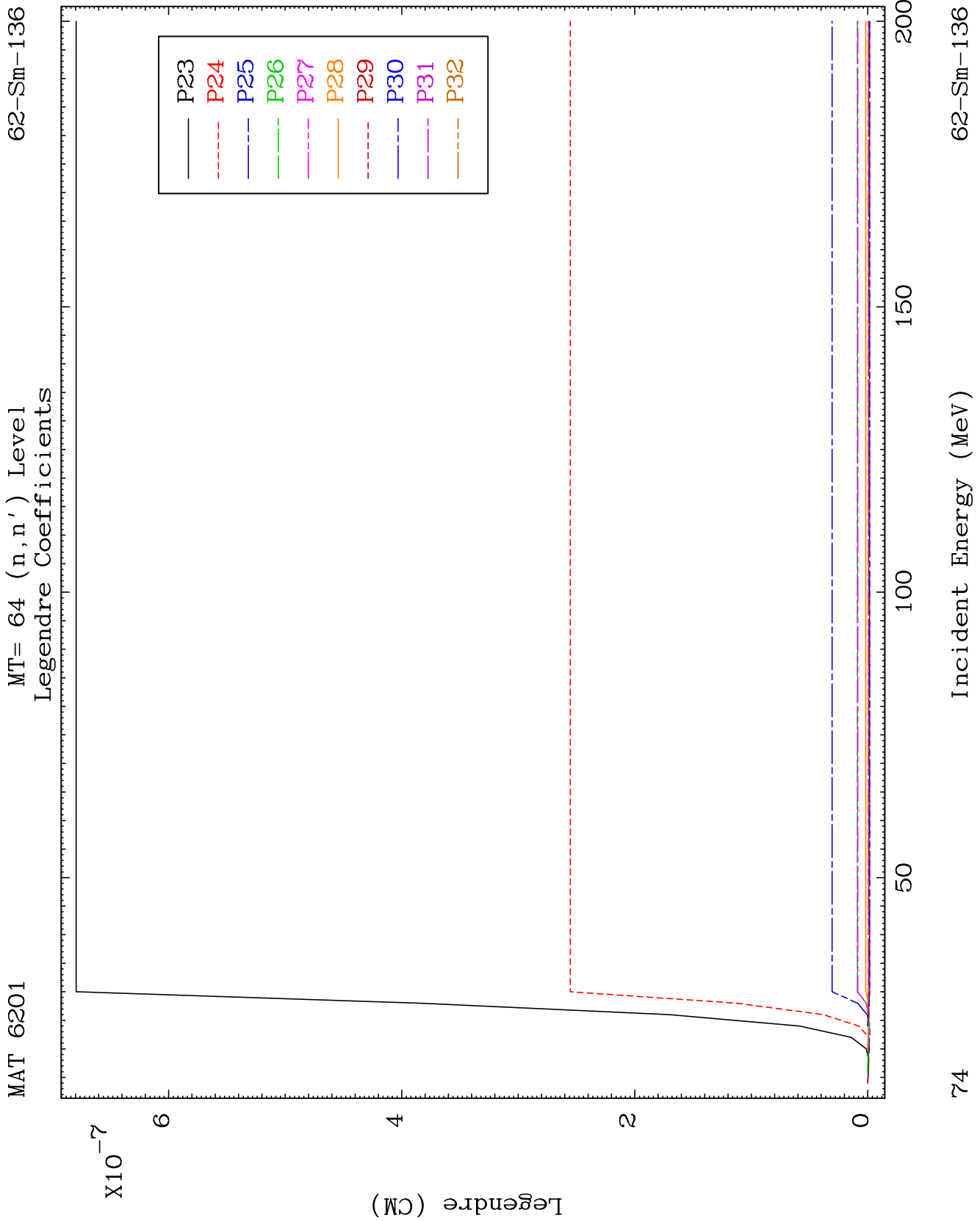
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Incident Energy (MeV)

62-Sm-136



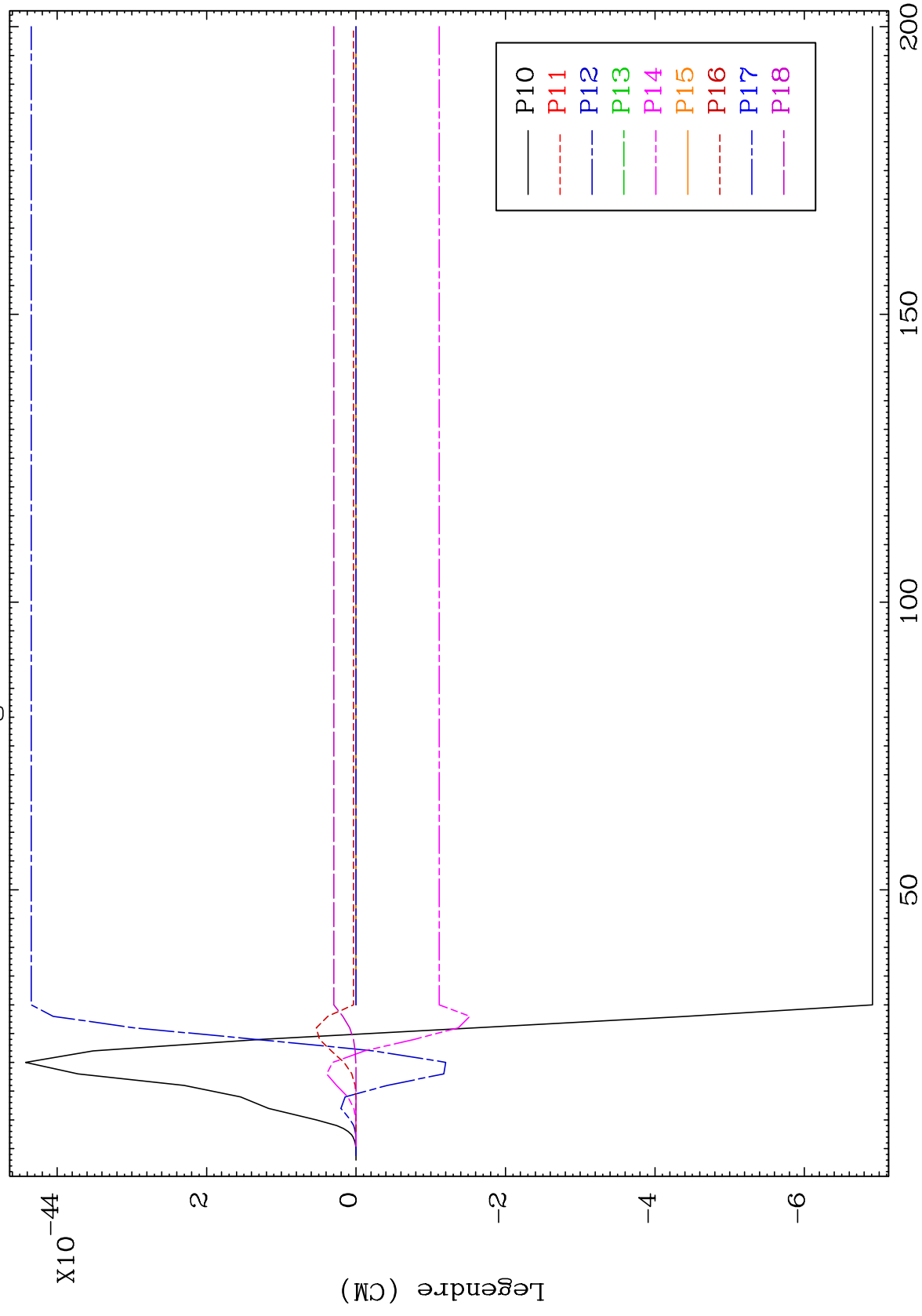




MAT 6201

62-Sm-136

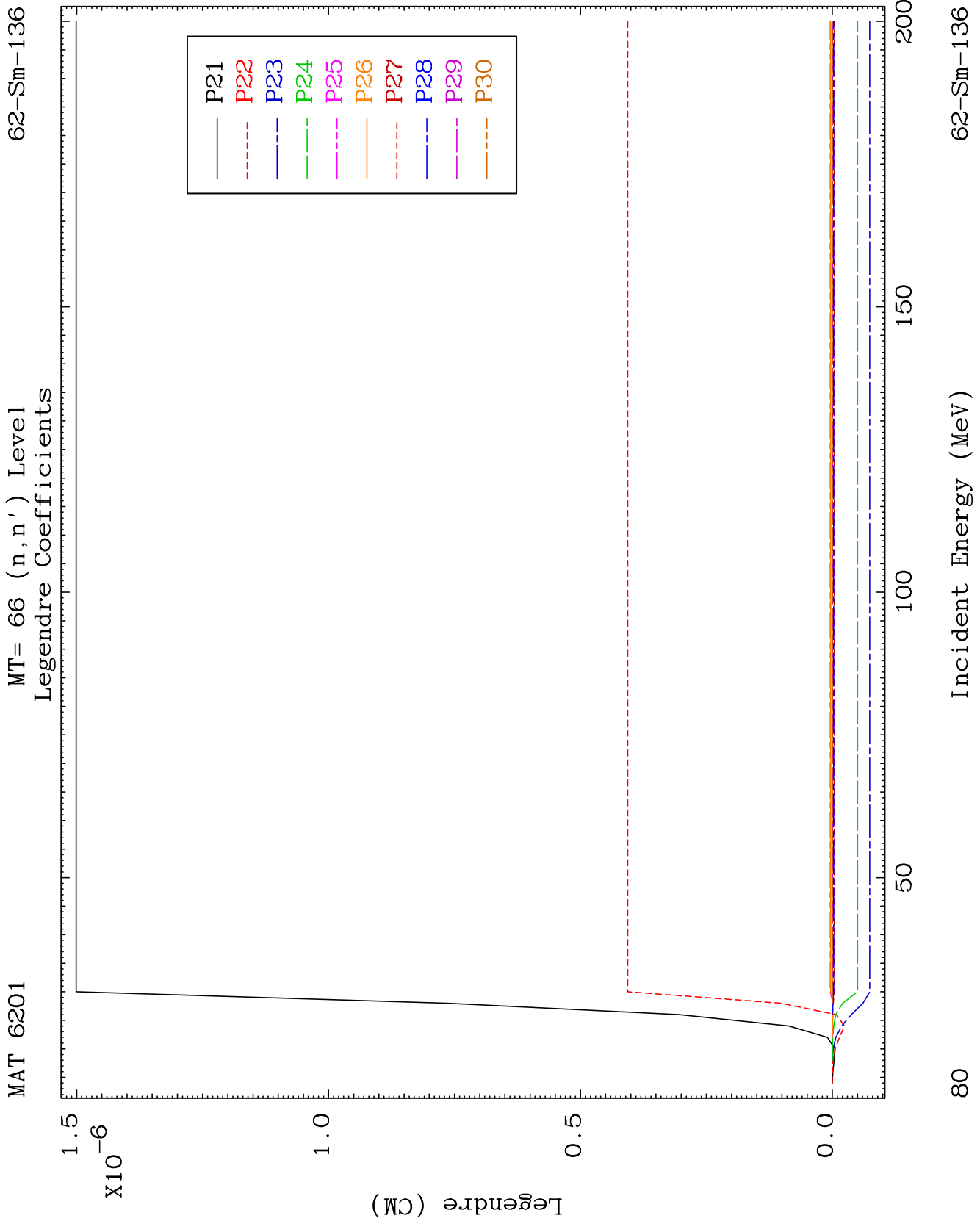
MT= 65 (n, n') Level
Legendre Coefficients

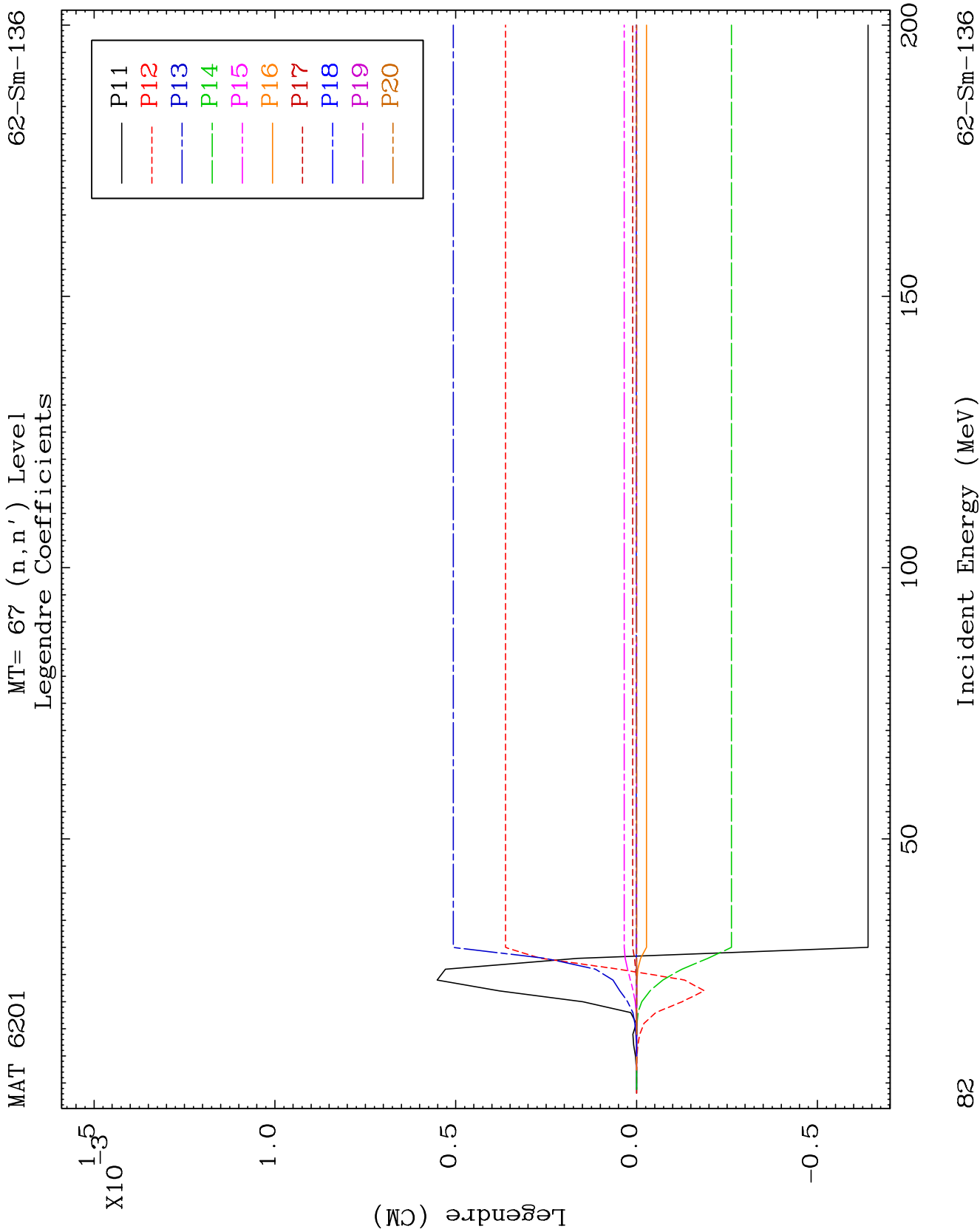


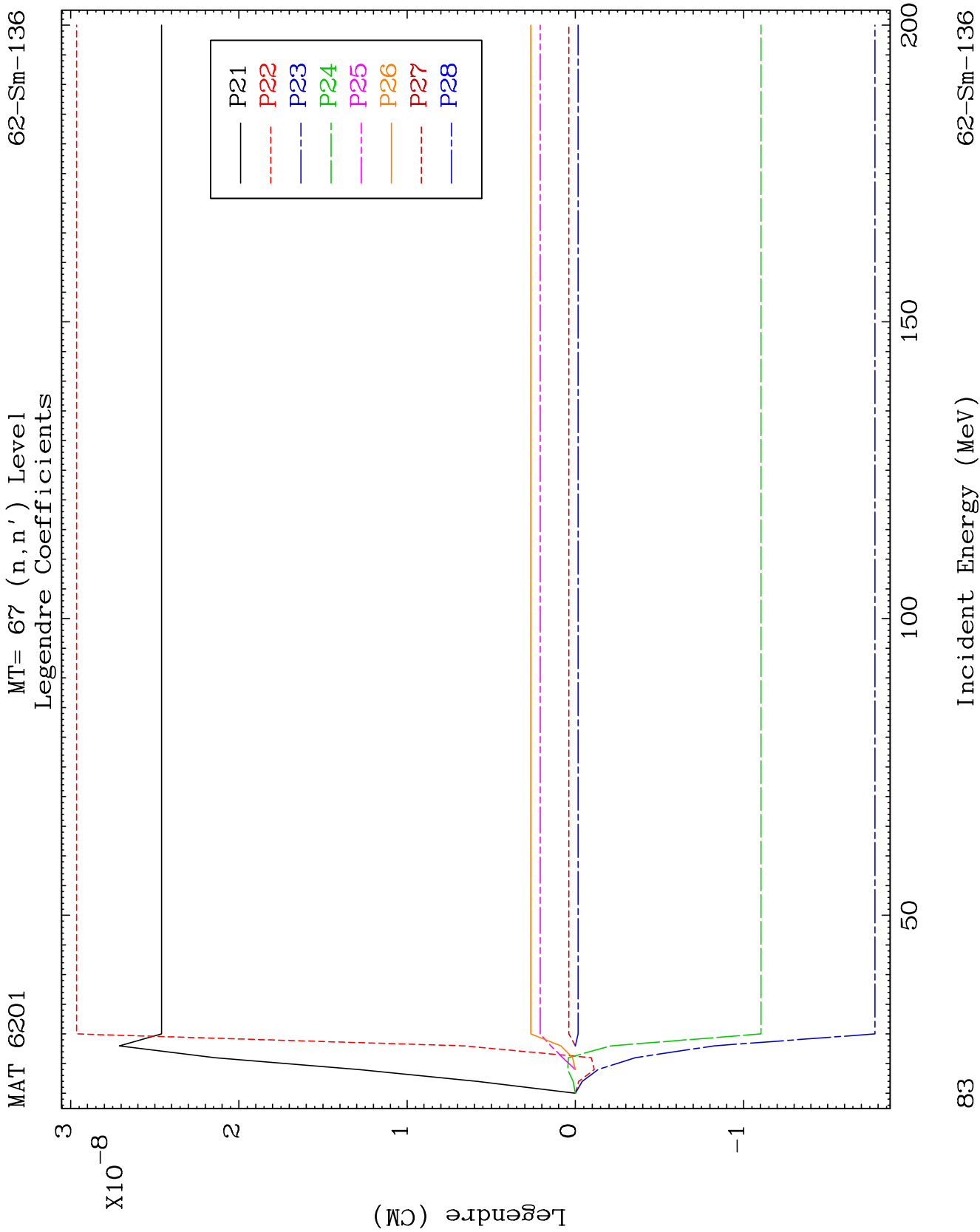
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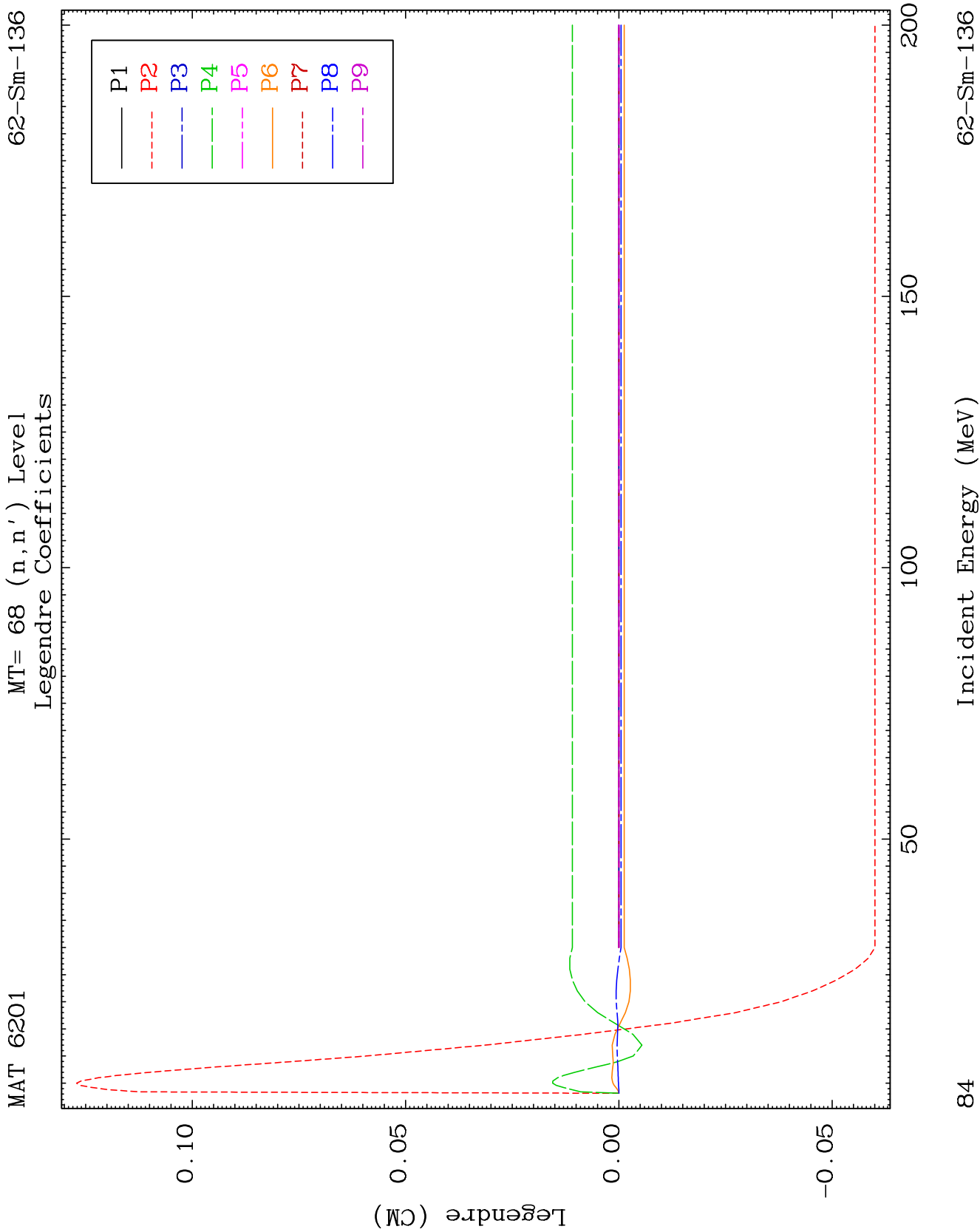
Incident Energy (MeV)

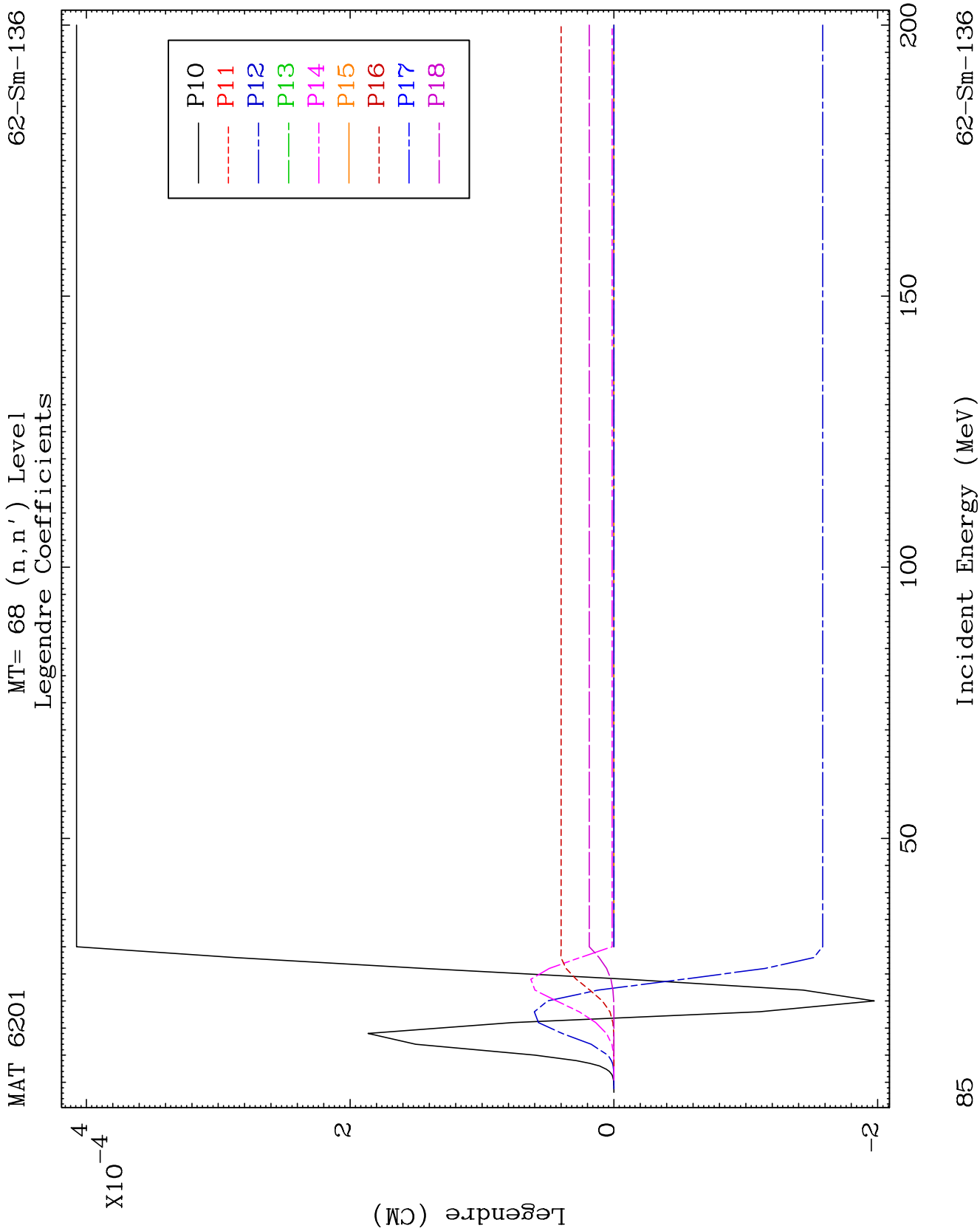
62-Sm-136

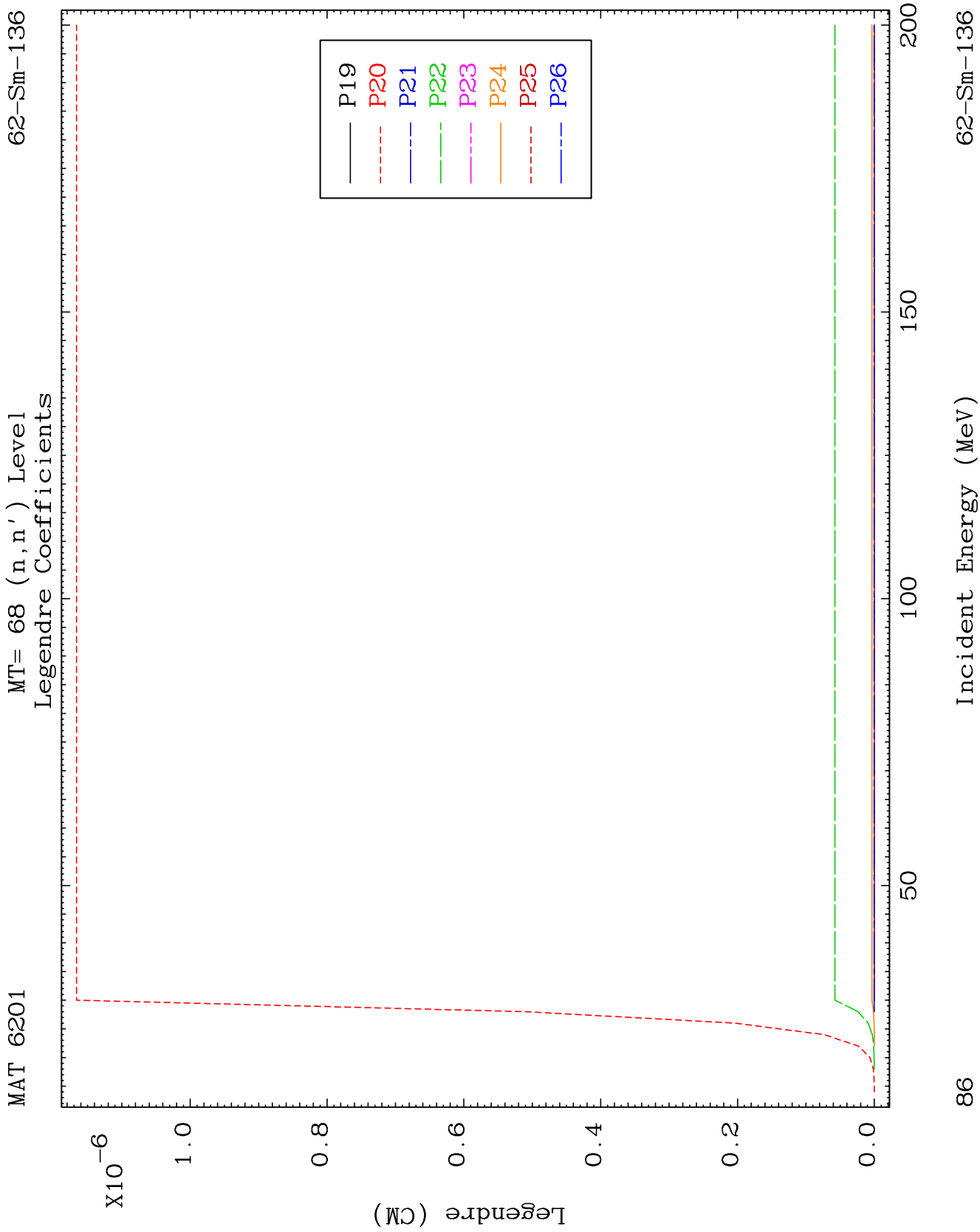


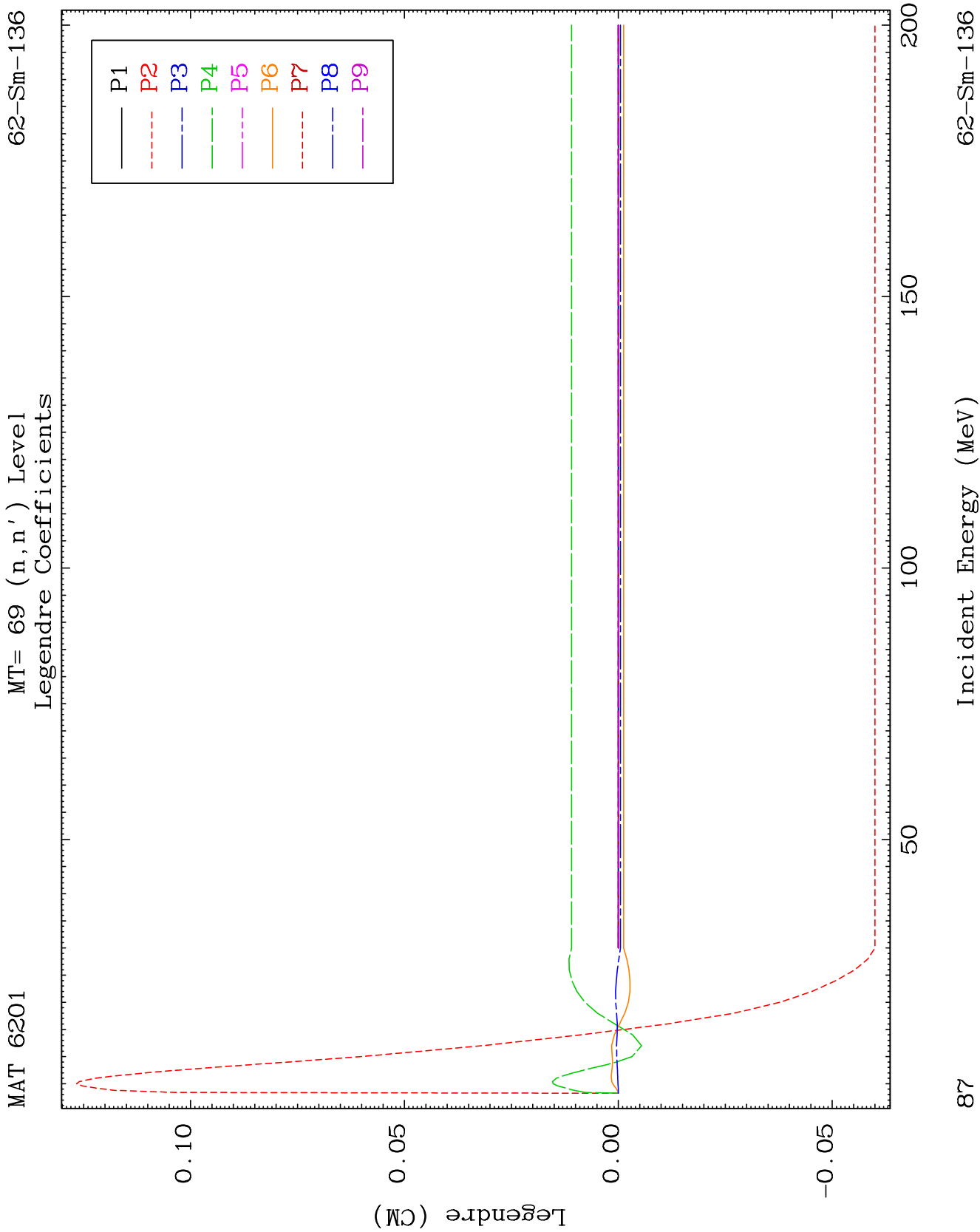








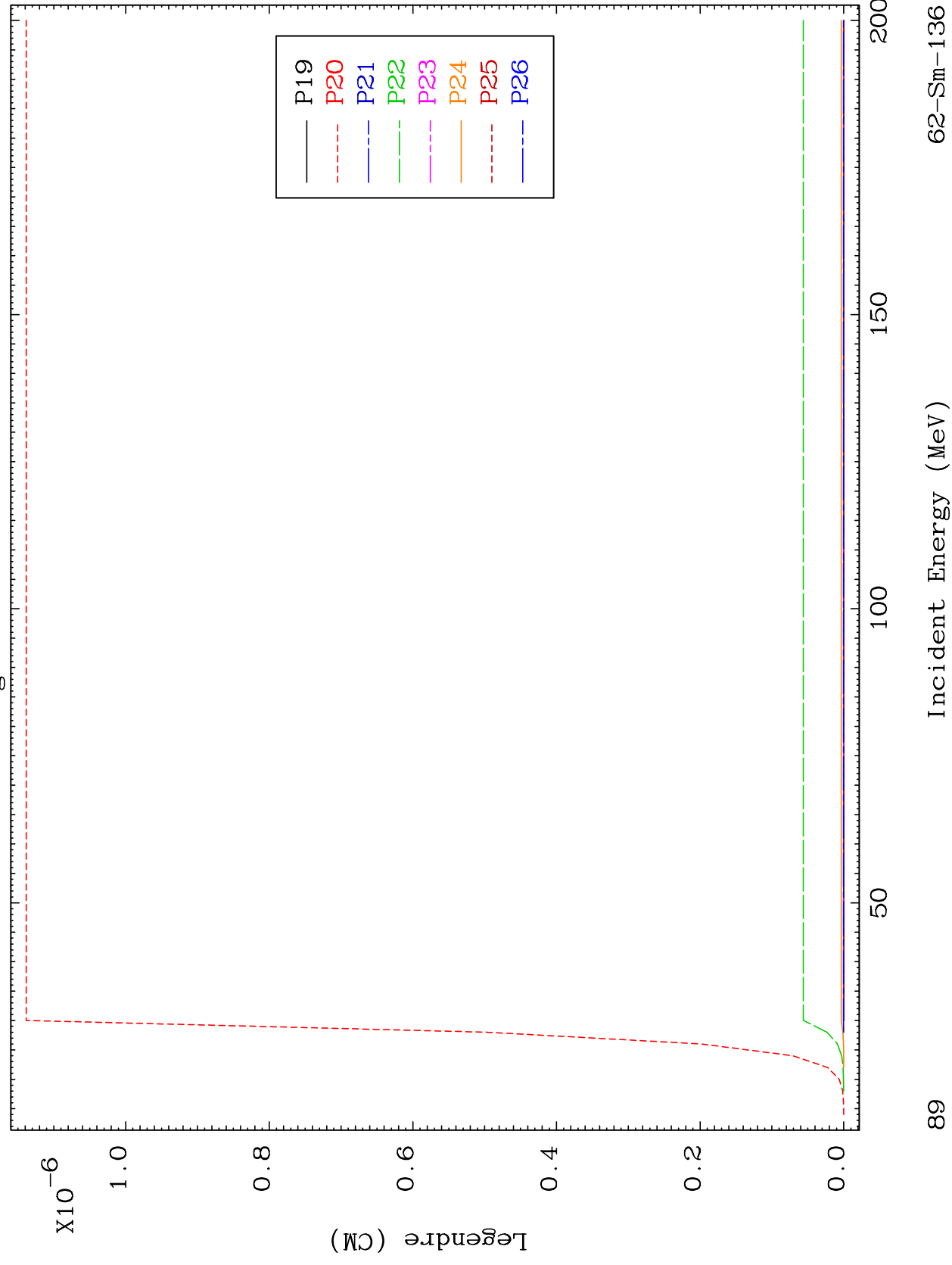




MAT 6201

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

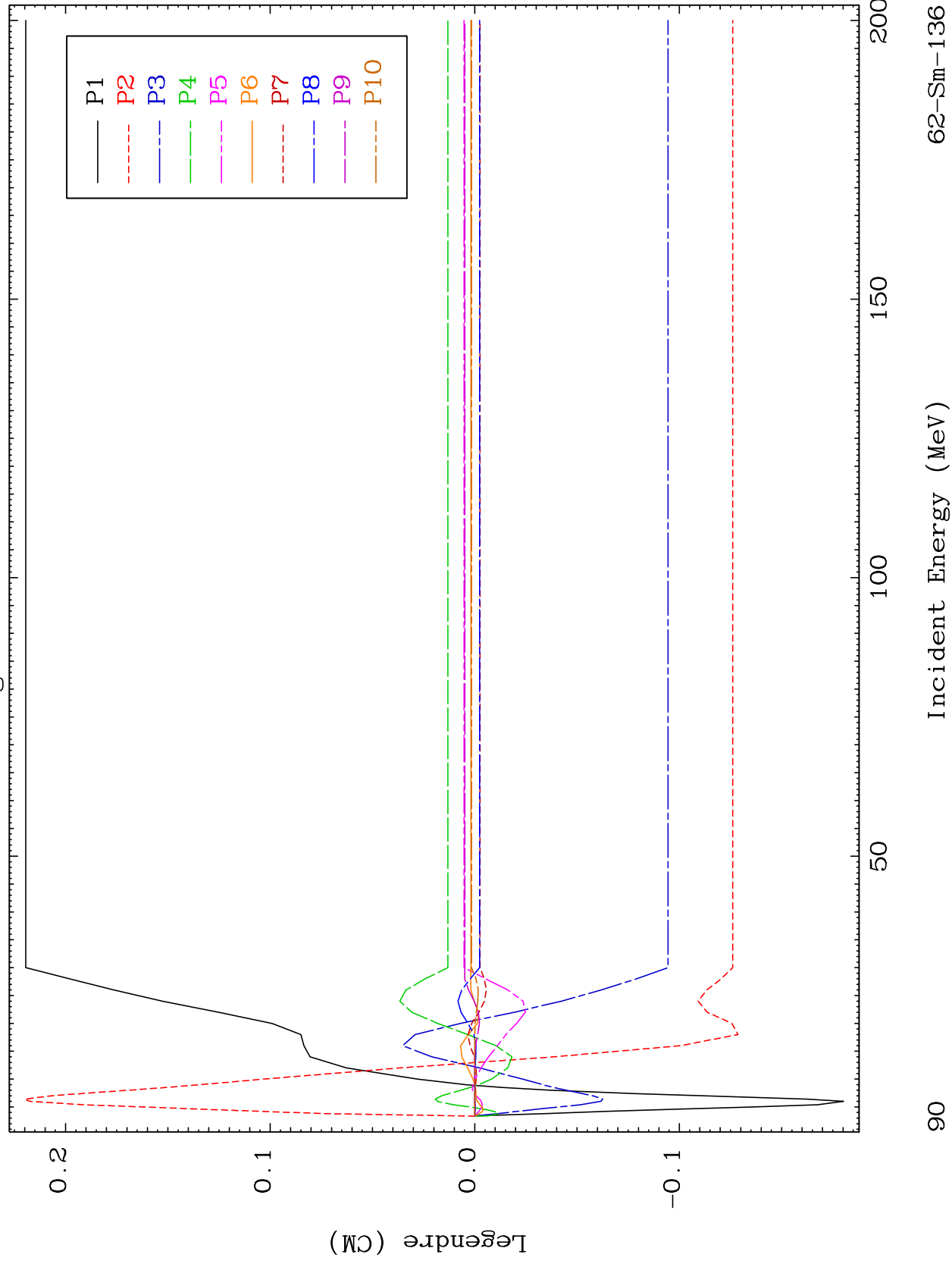
62-Sm-136

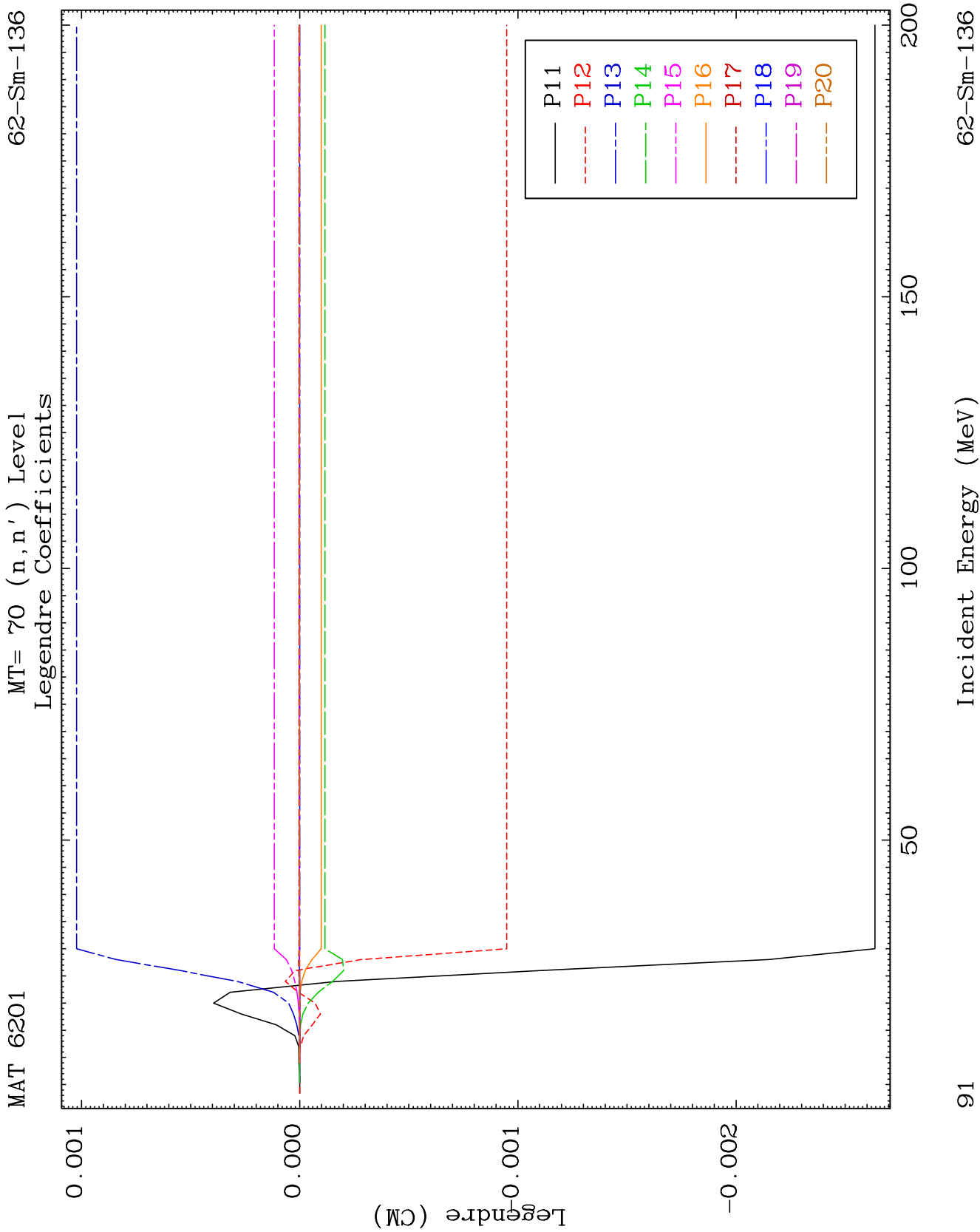


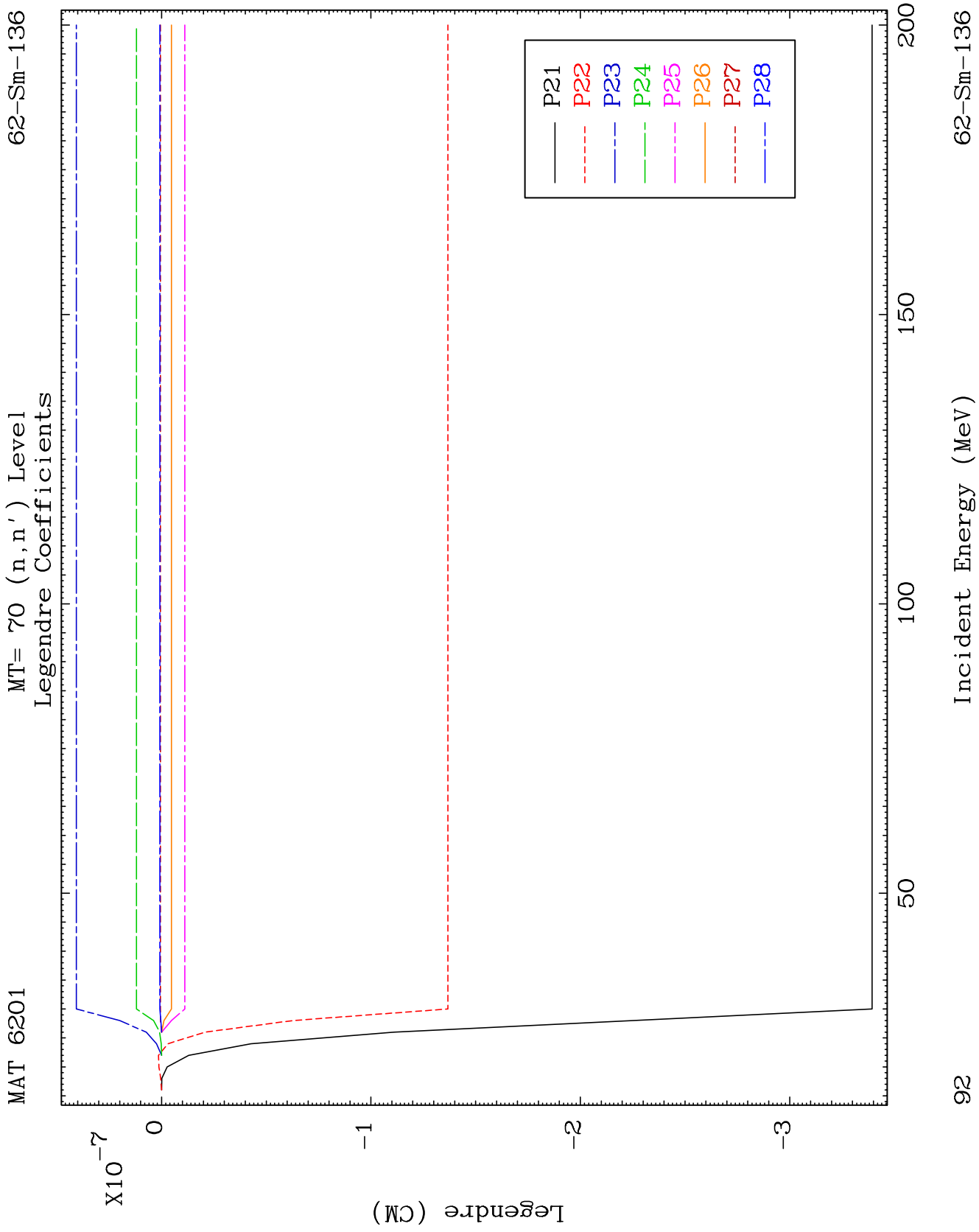
MAT 6201

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

62-Sm-136



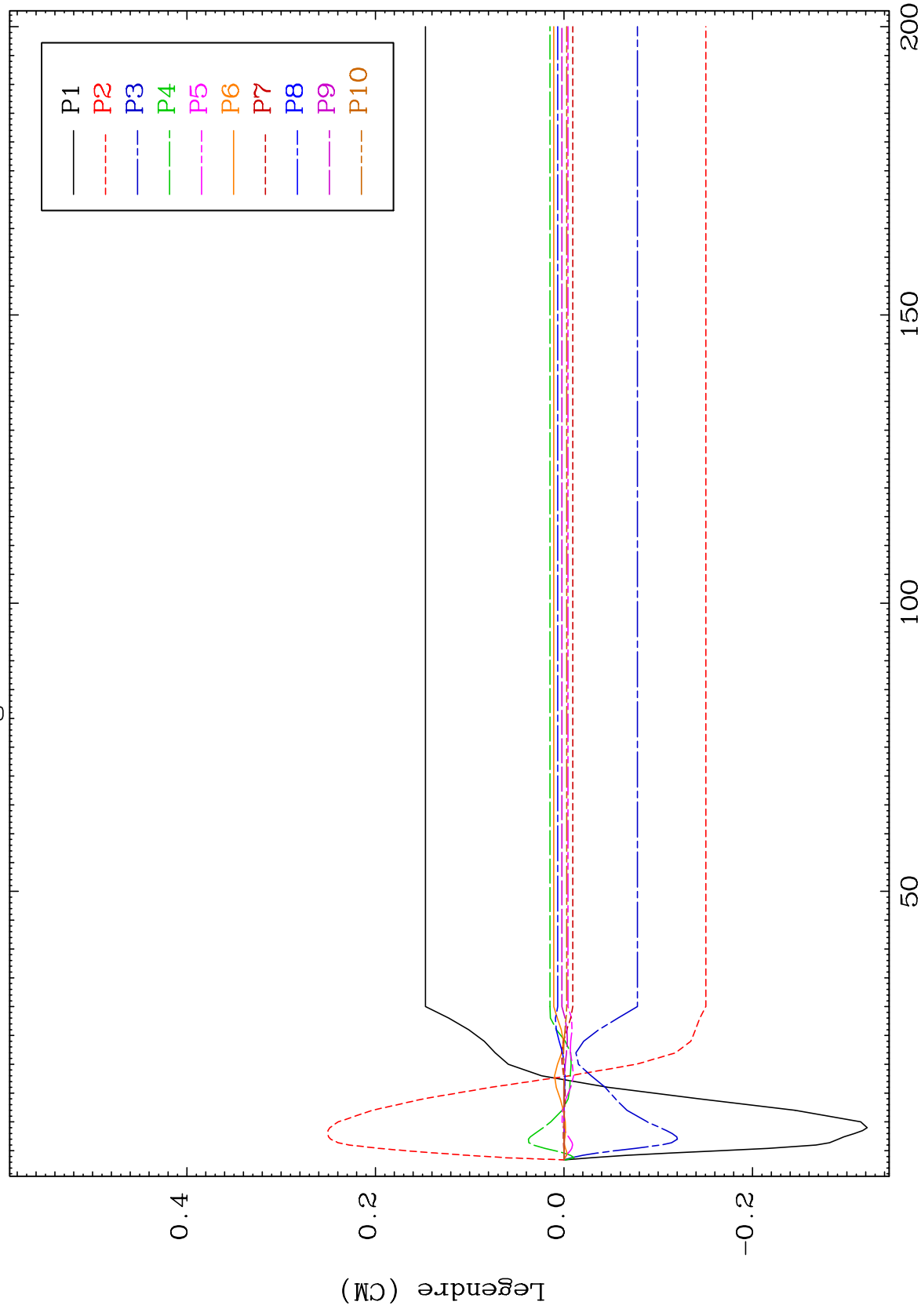




MAT 6201

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

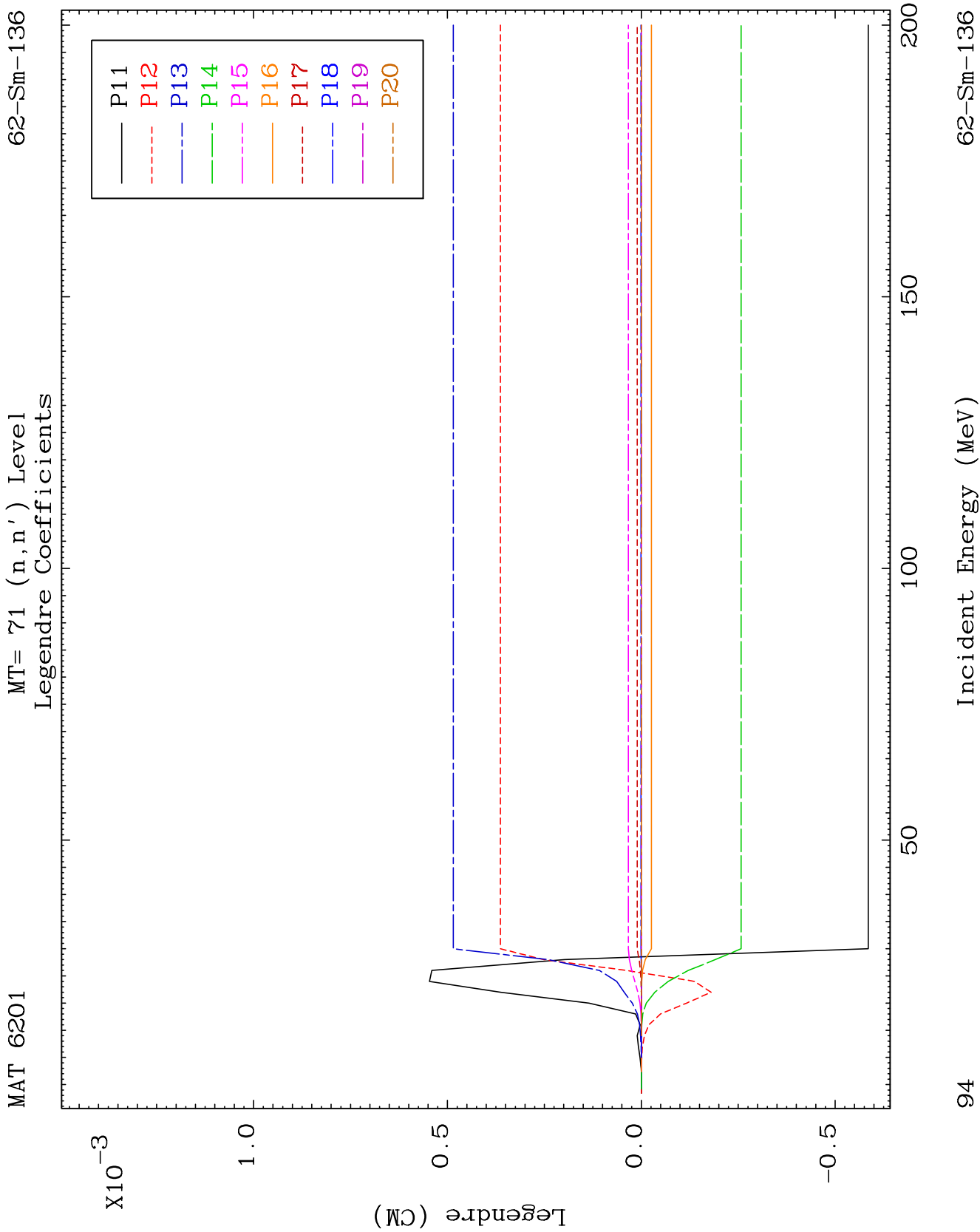
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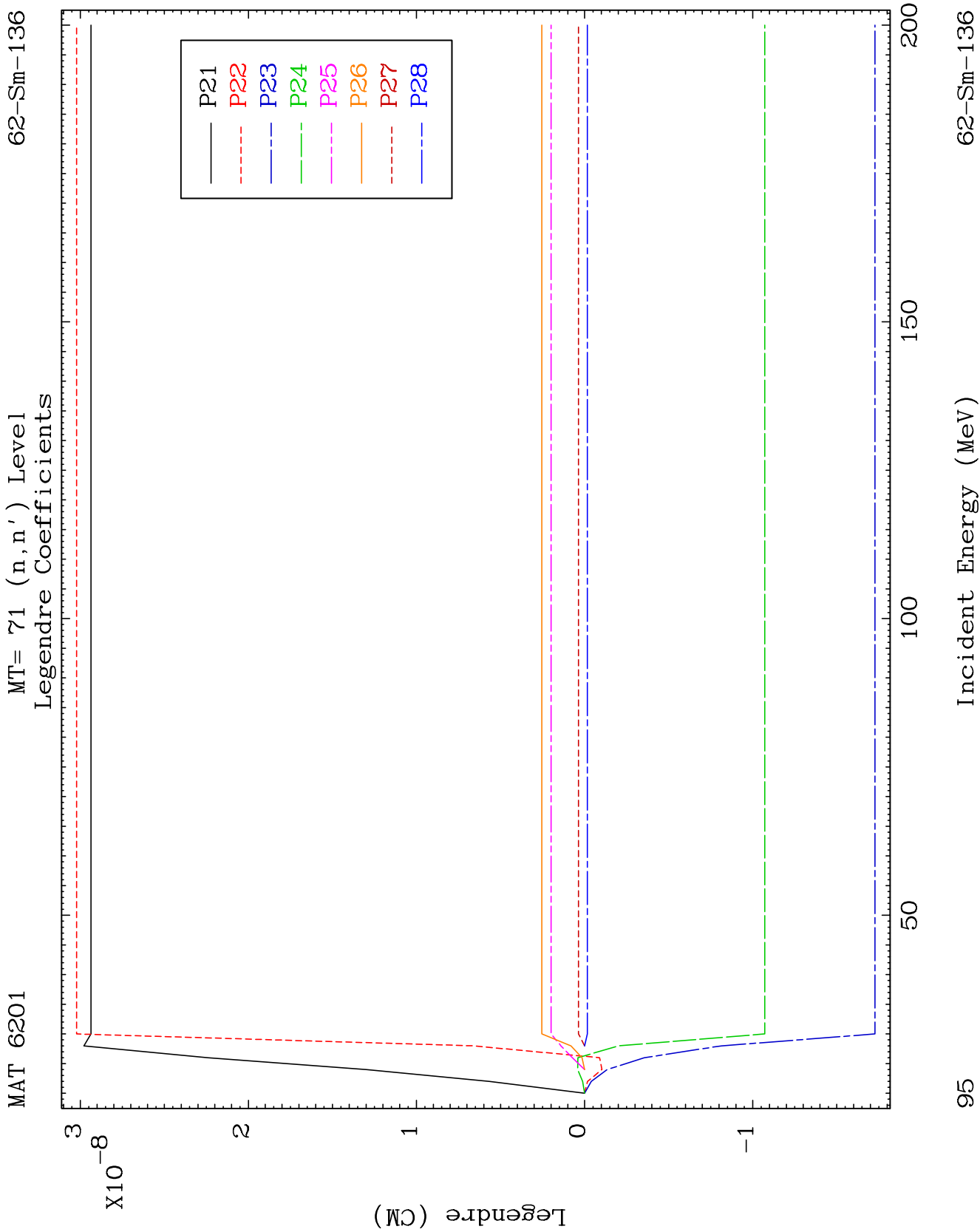


39

Incident Energy (MeV)

62-Sm-136

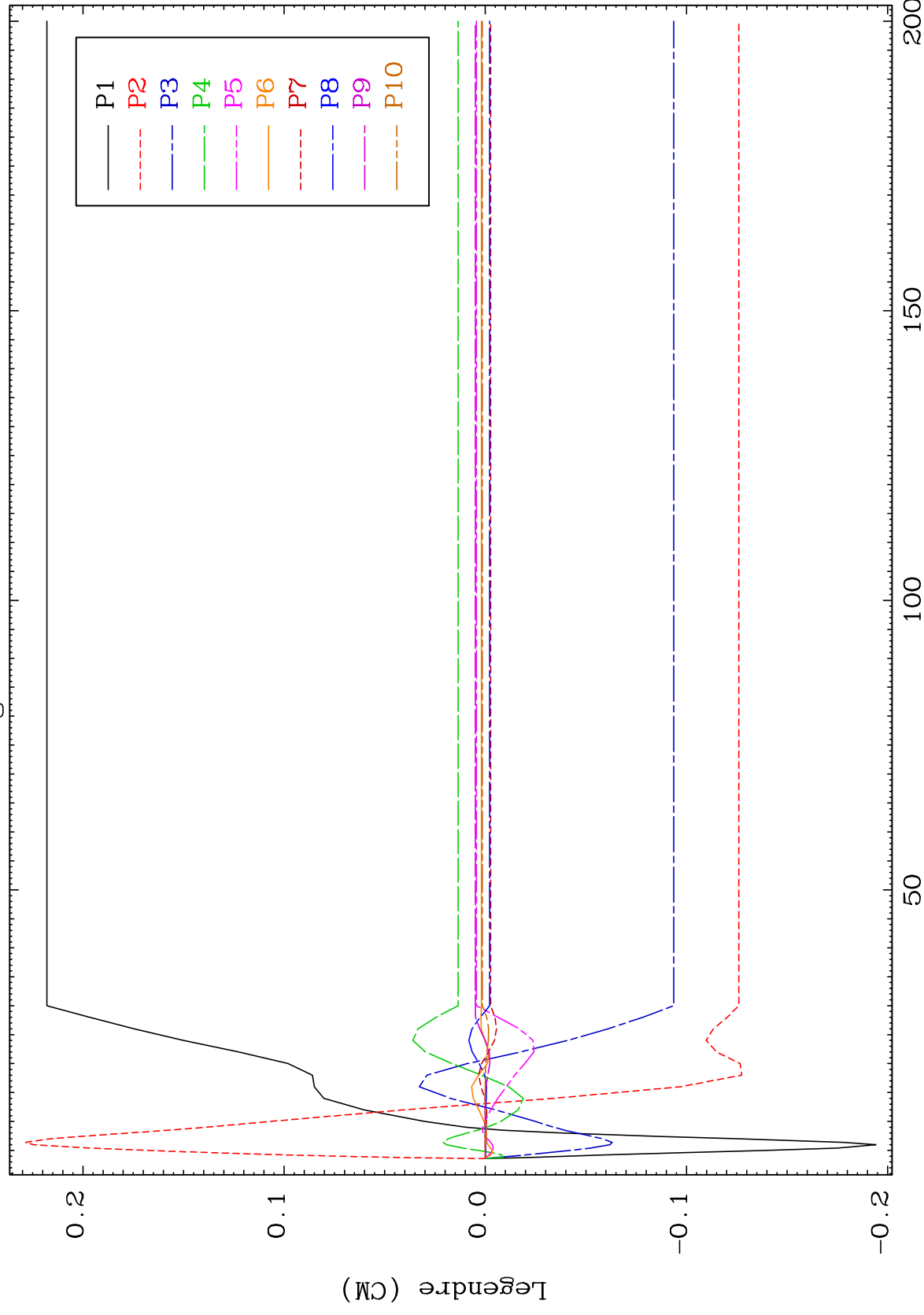




MAT 6201

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

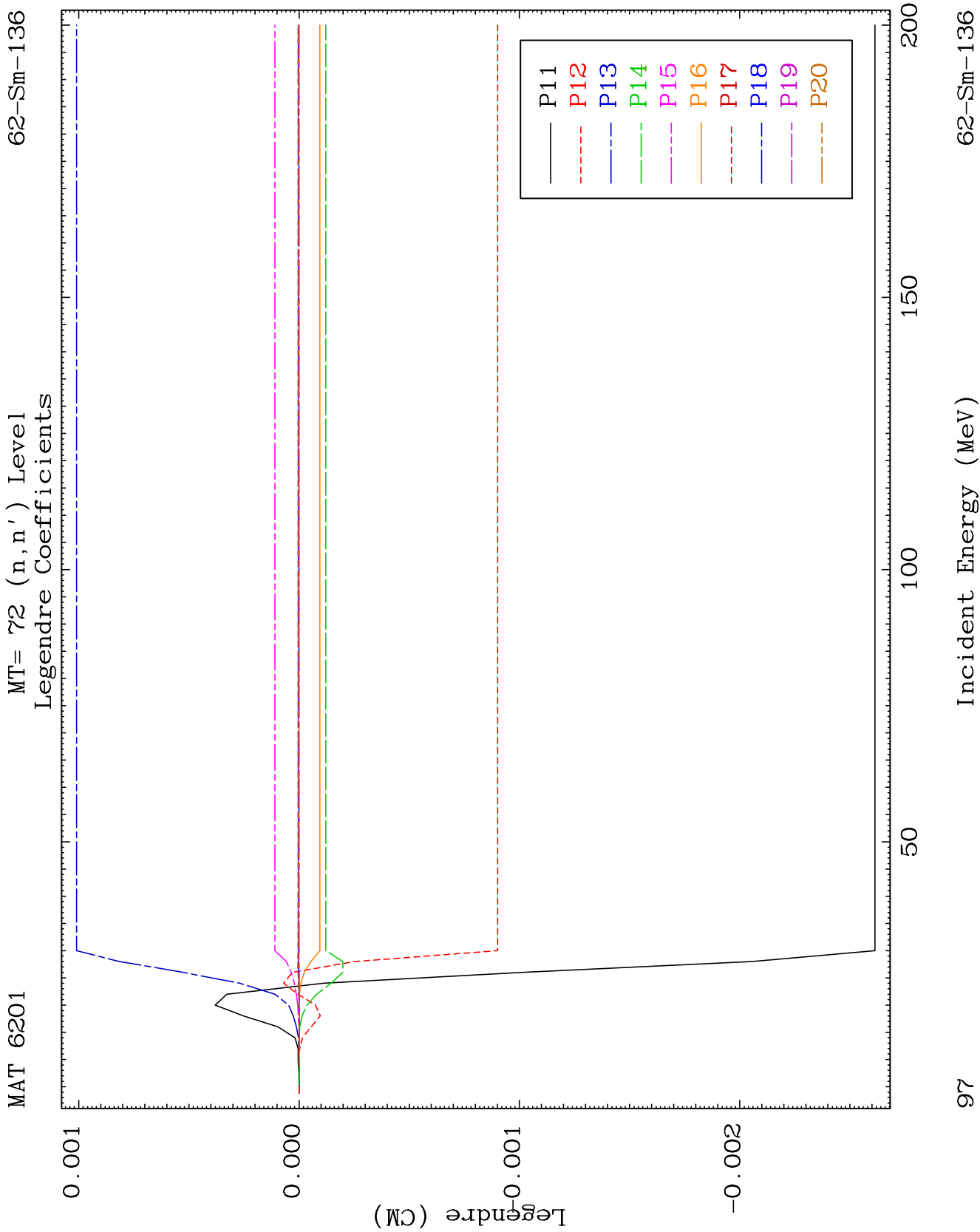
62-Sm-136

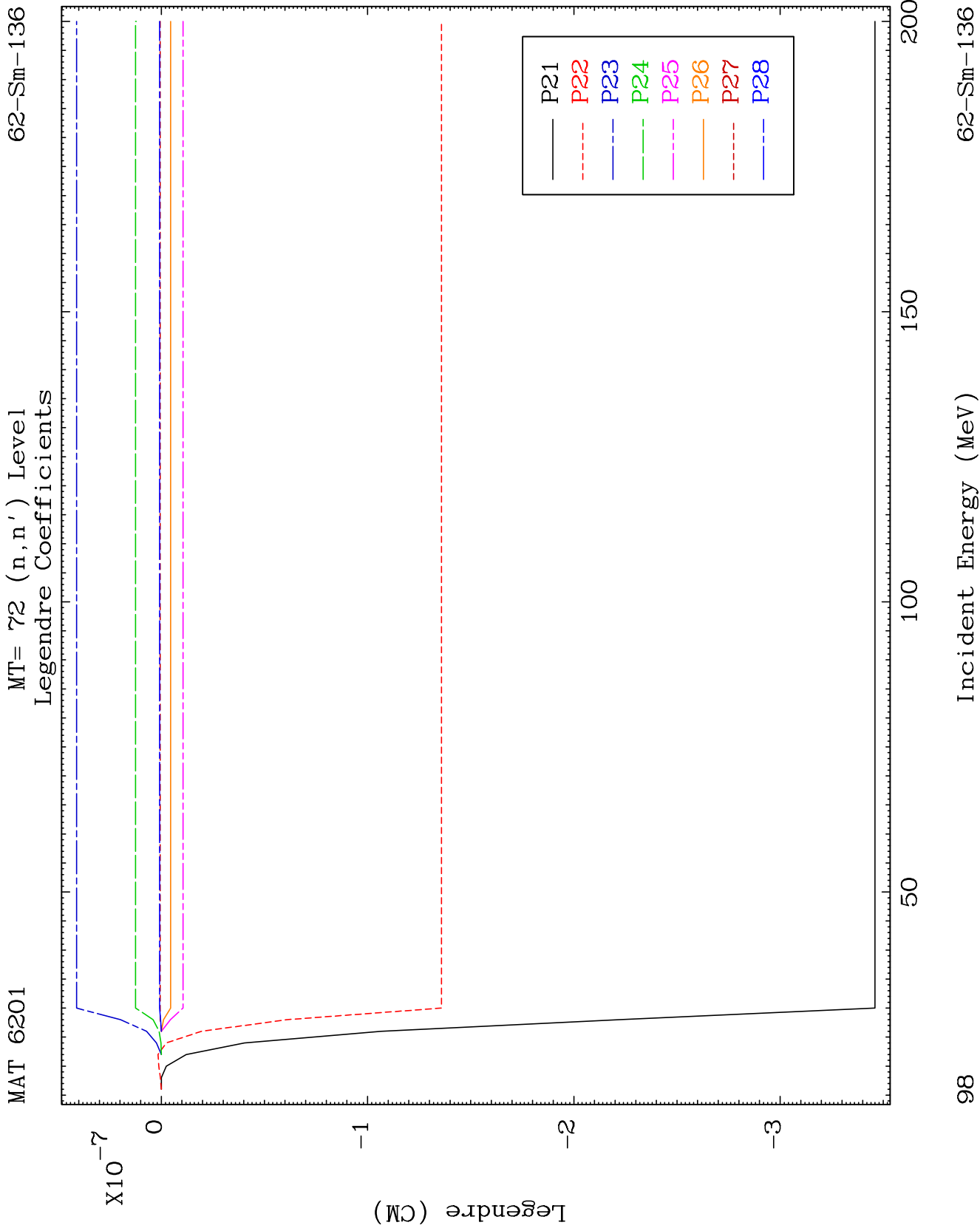


96

Incident Energy (MeV)

62-Sm-136

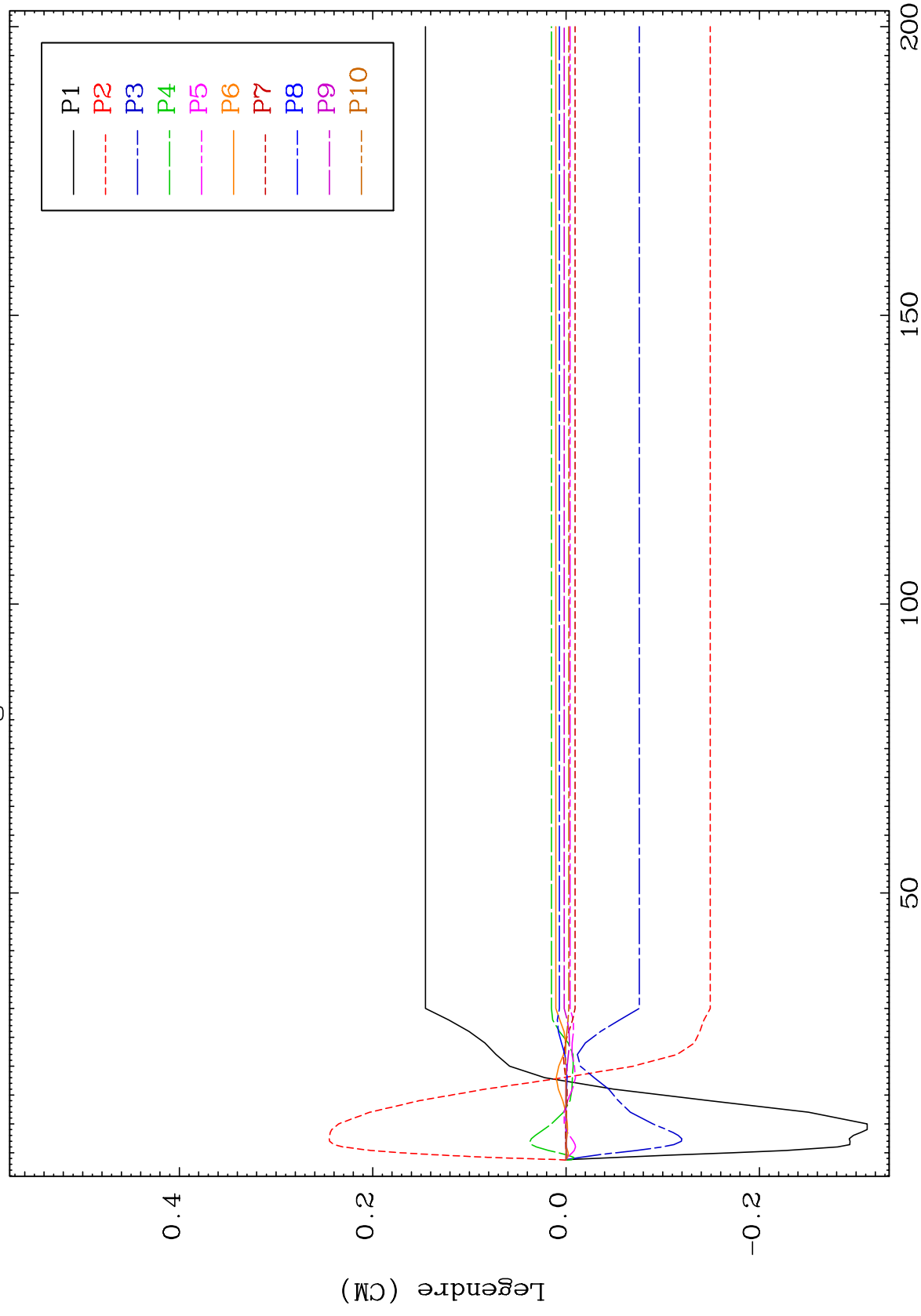




MAT 6201

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

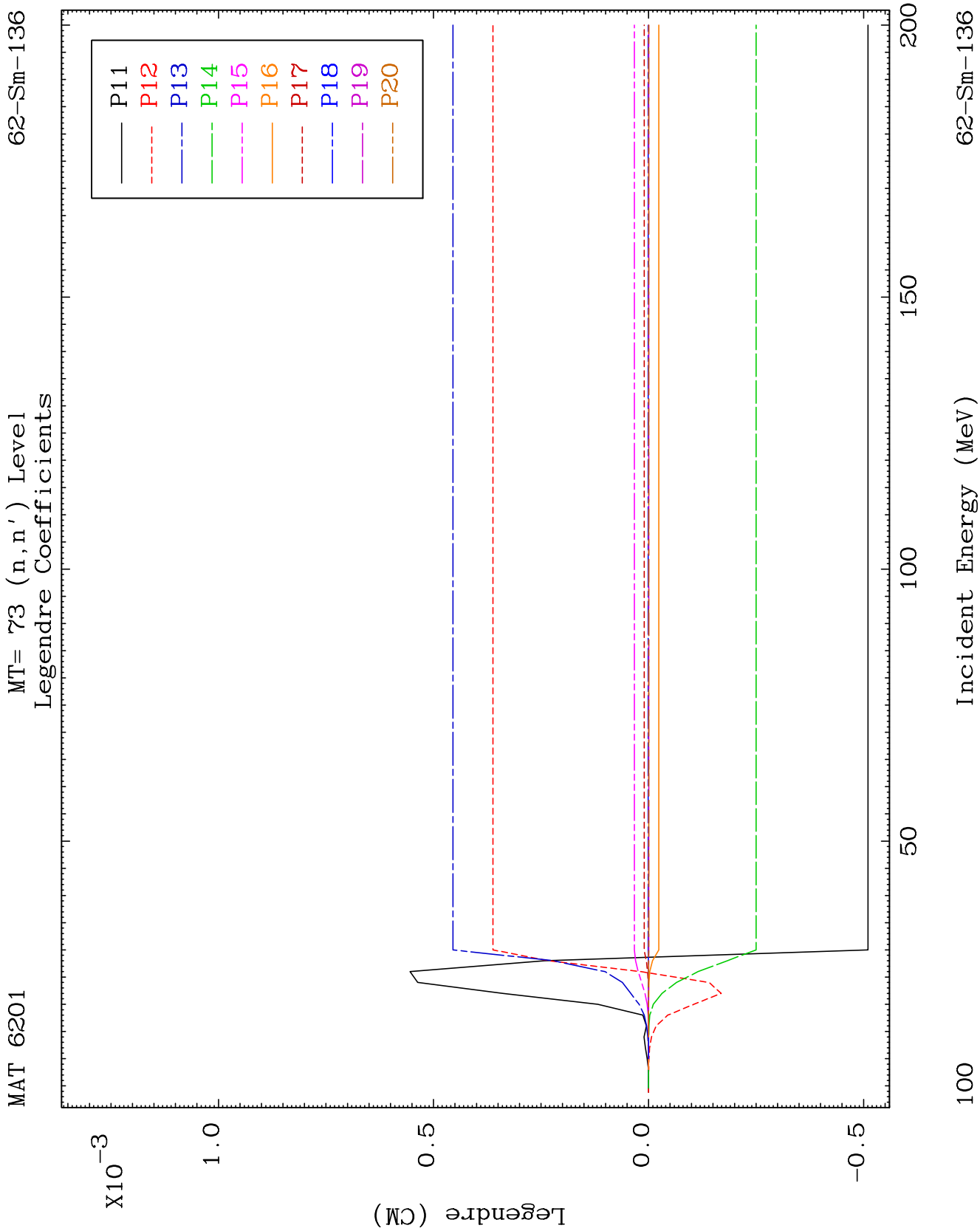
62-Sm-136

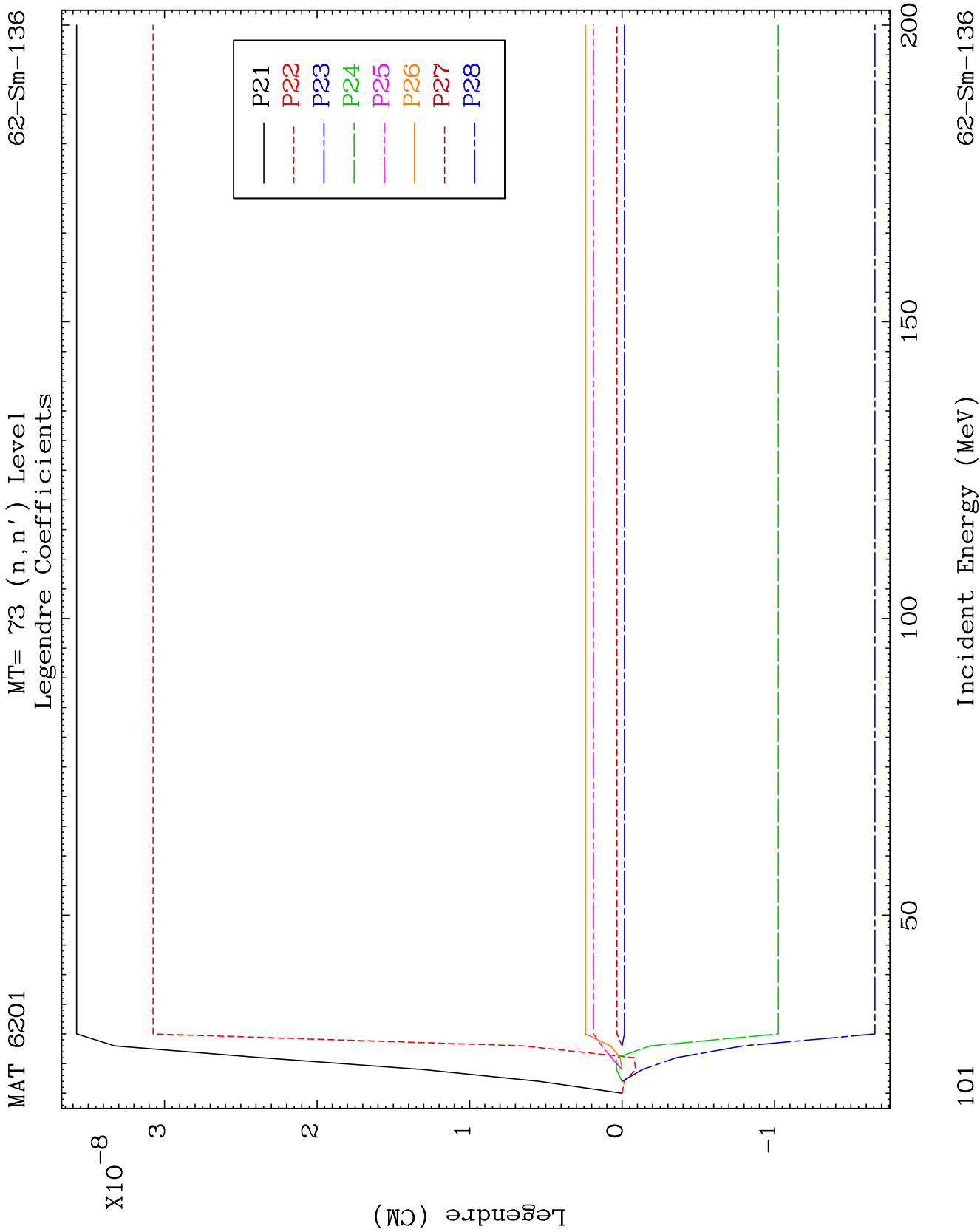


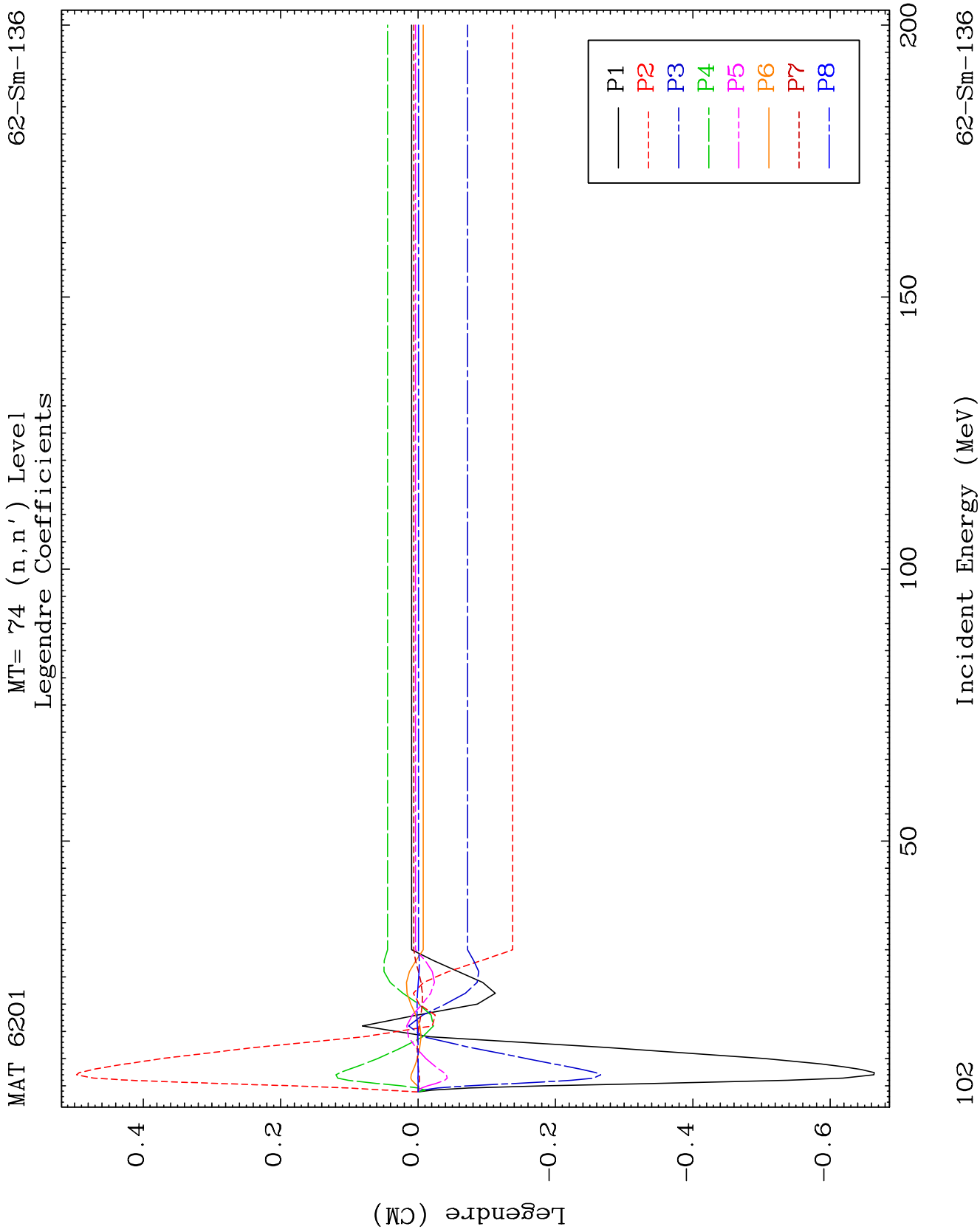
99

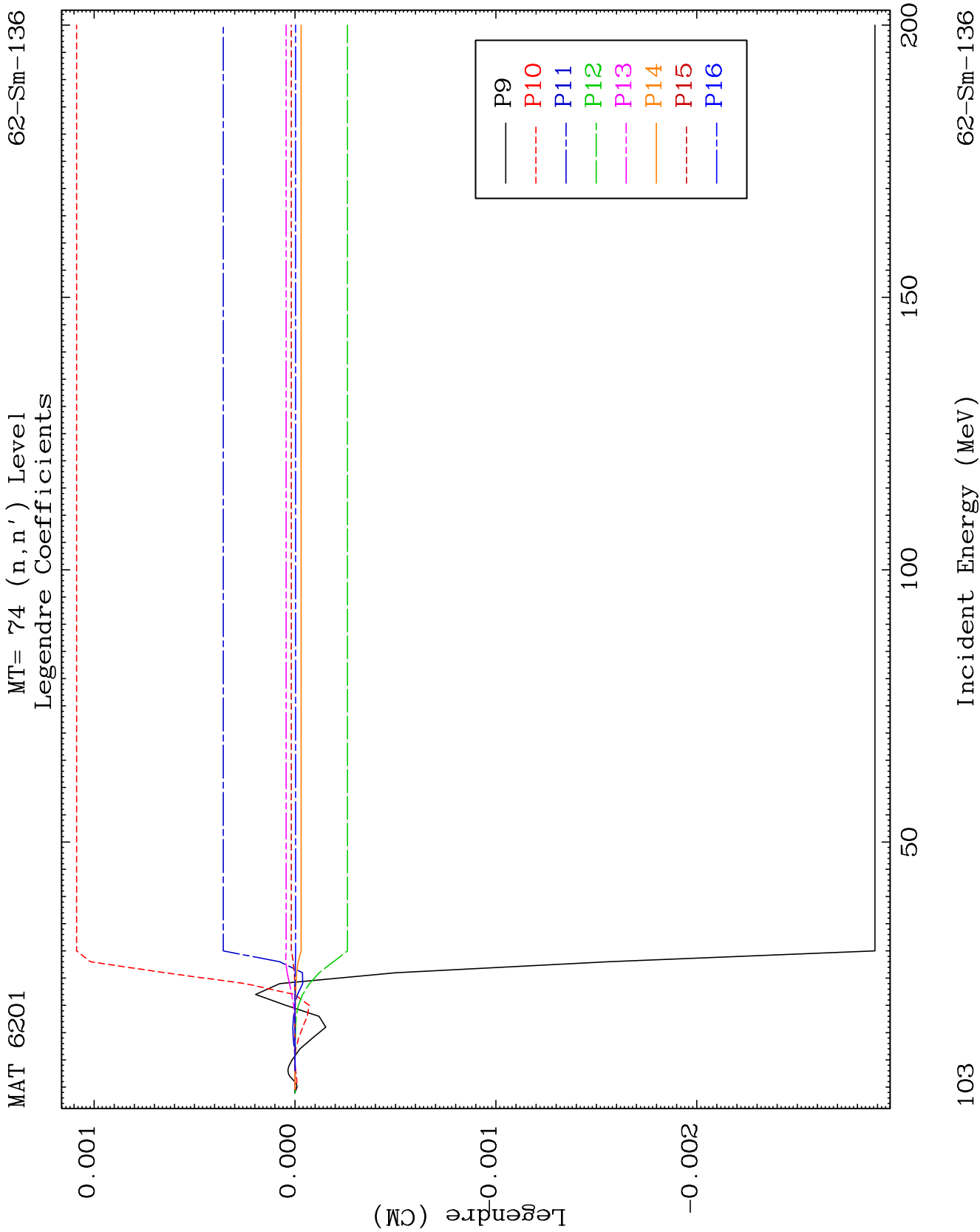
Incident Energy (MeV)

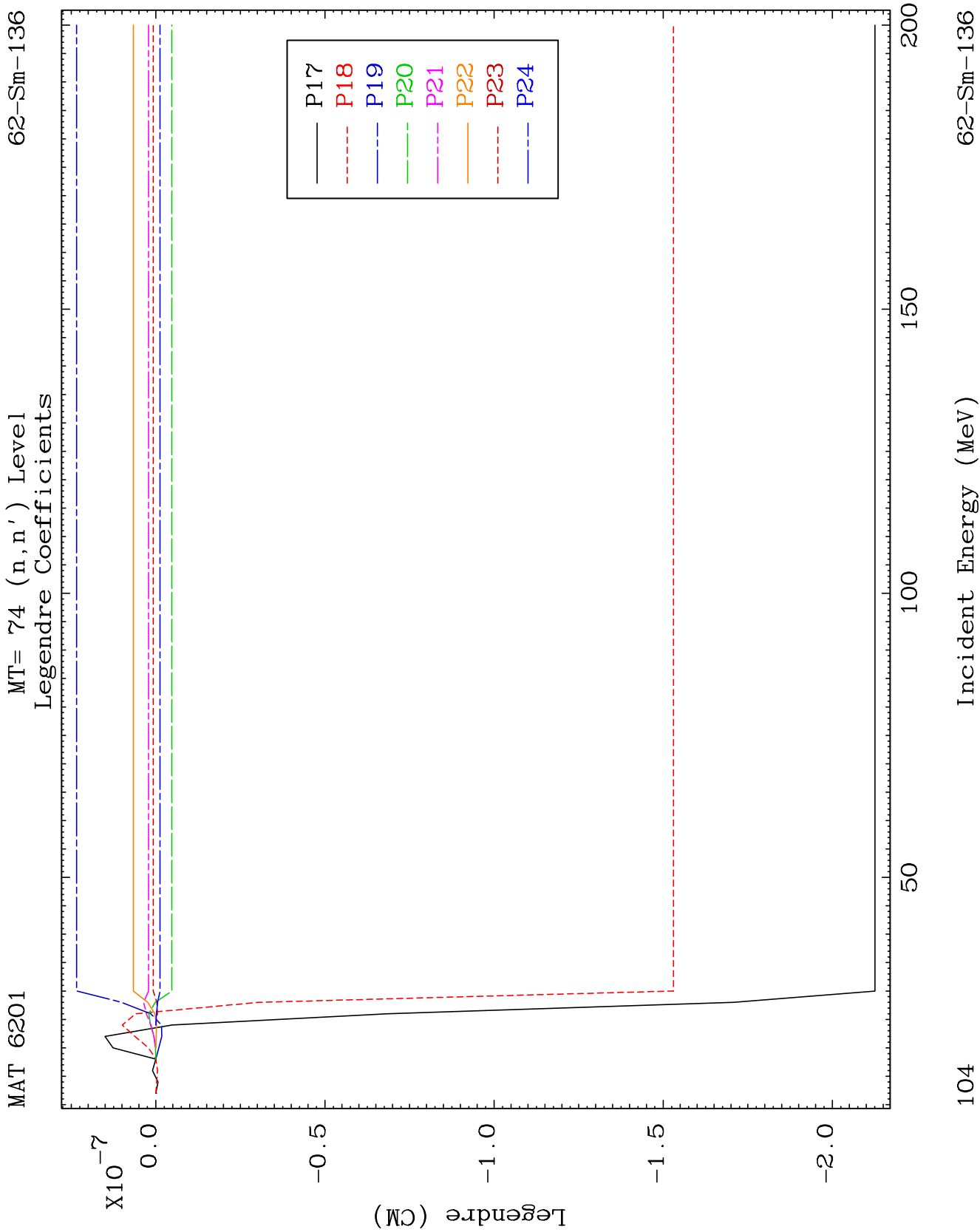
62-Sm-136







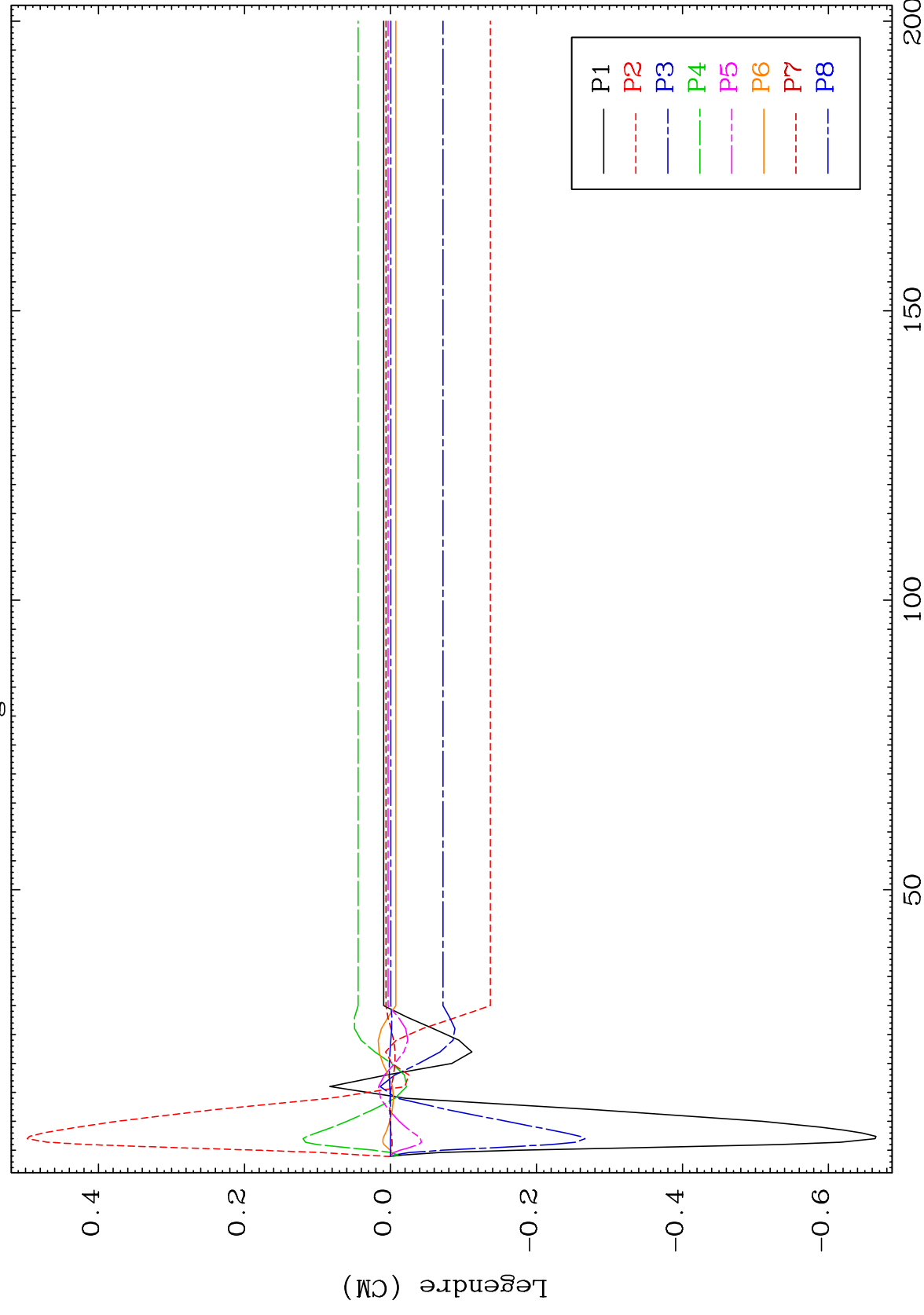




MAT 6201

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

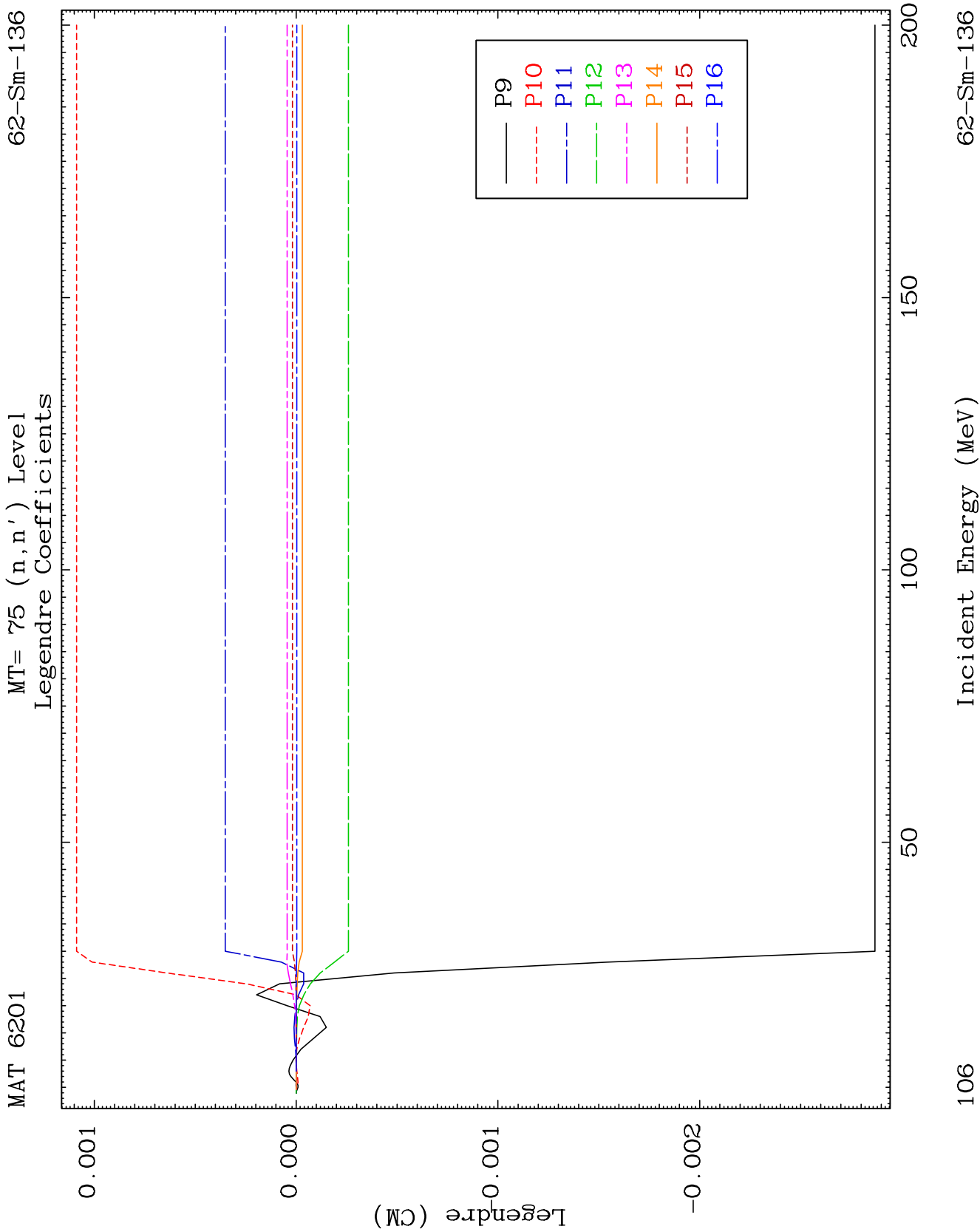
62-Sm-136

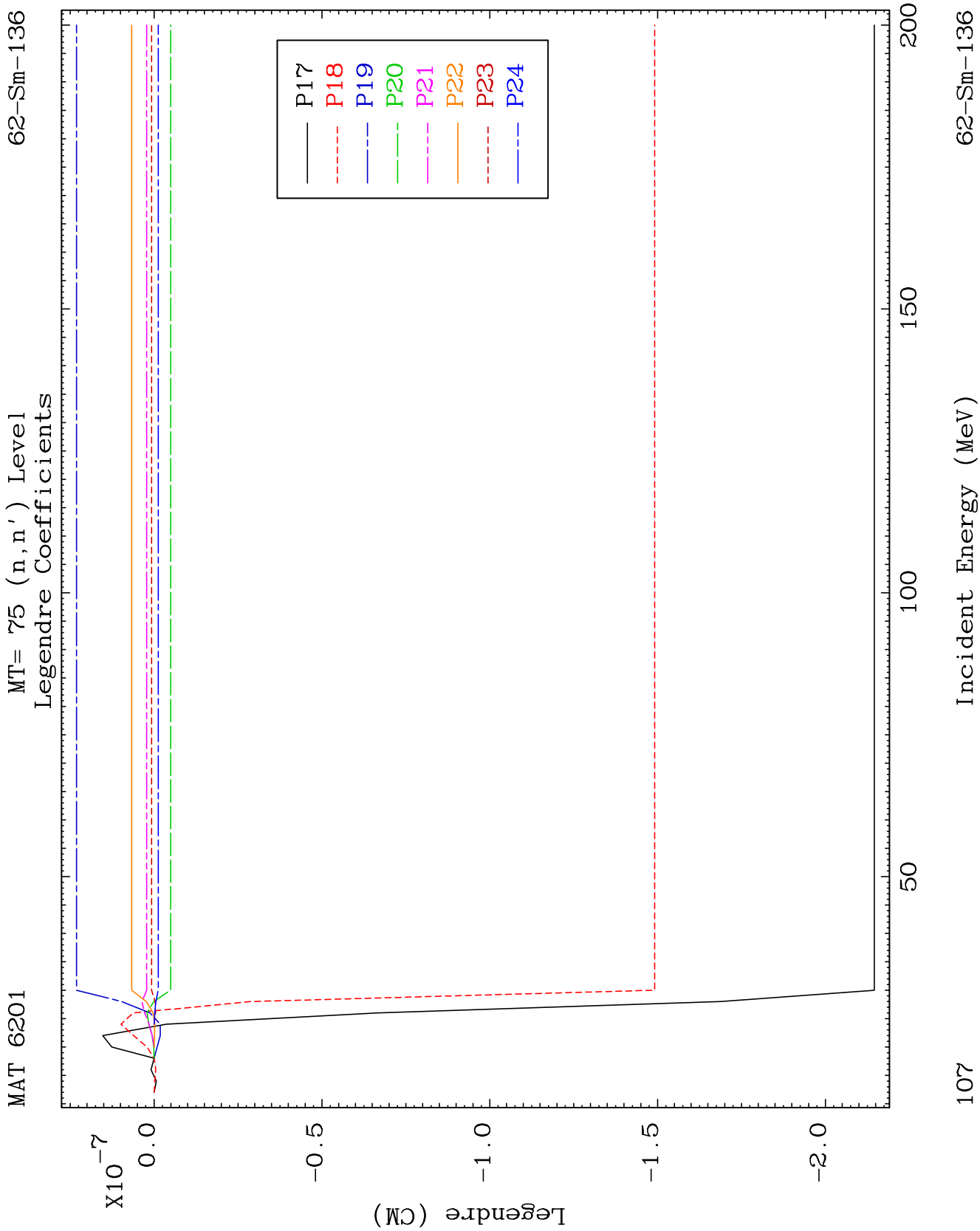


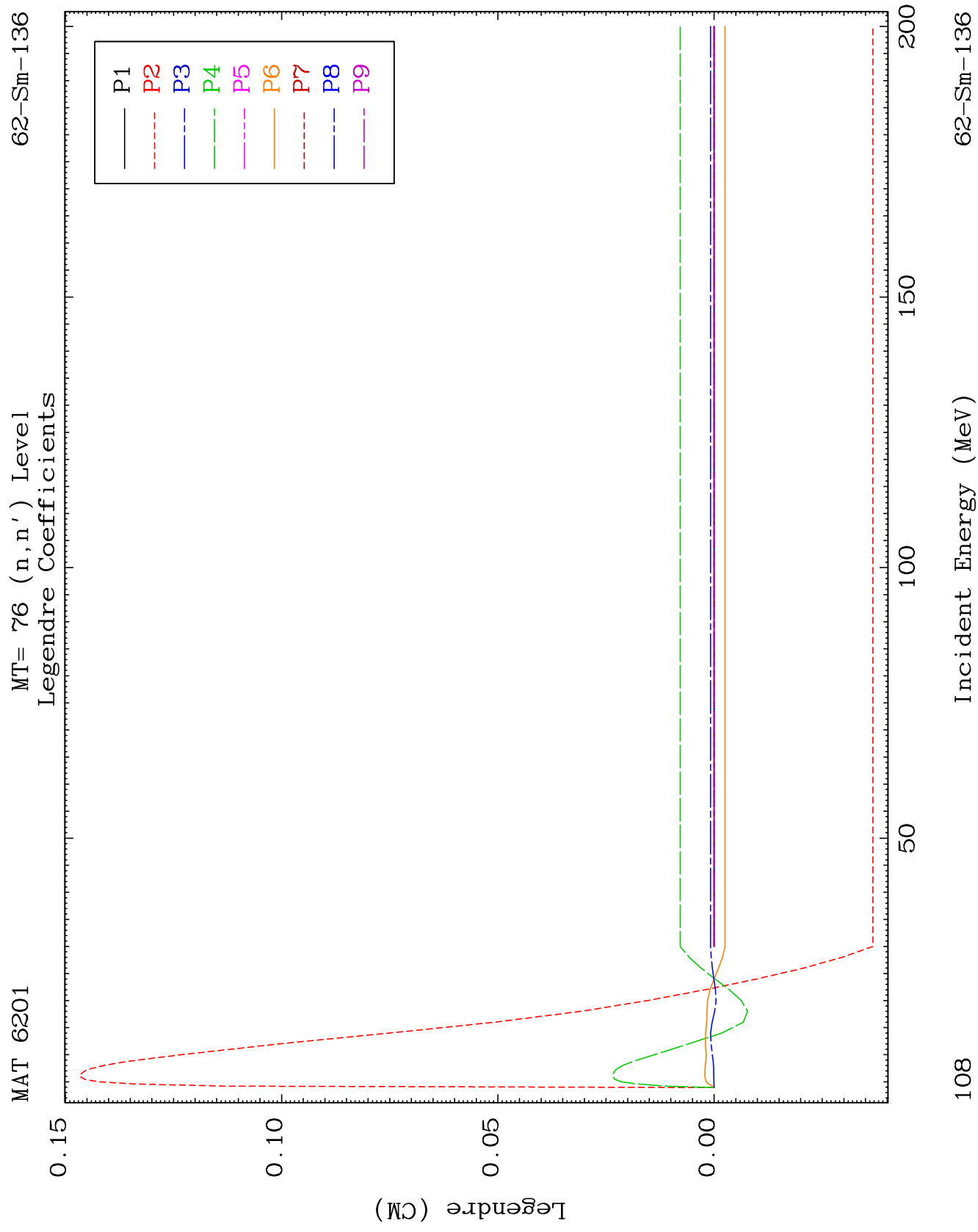
105

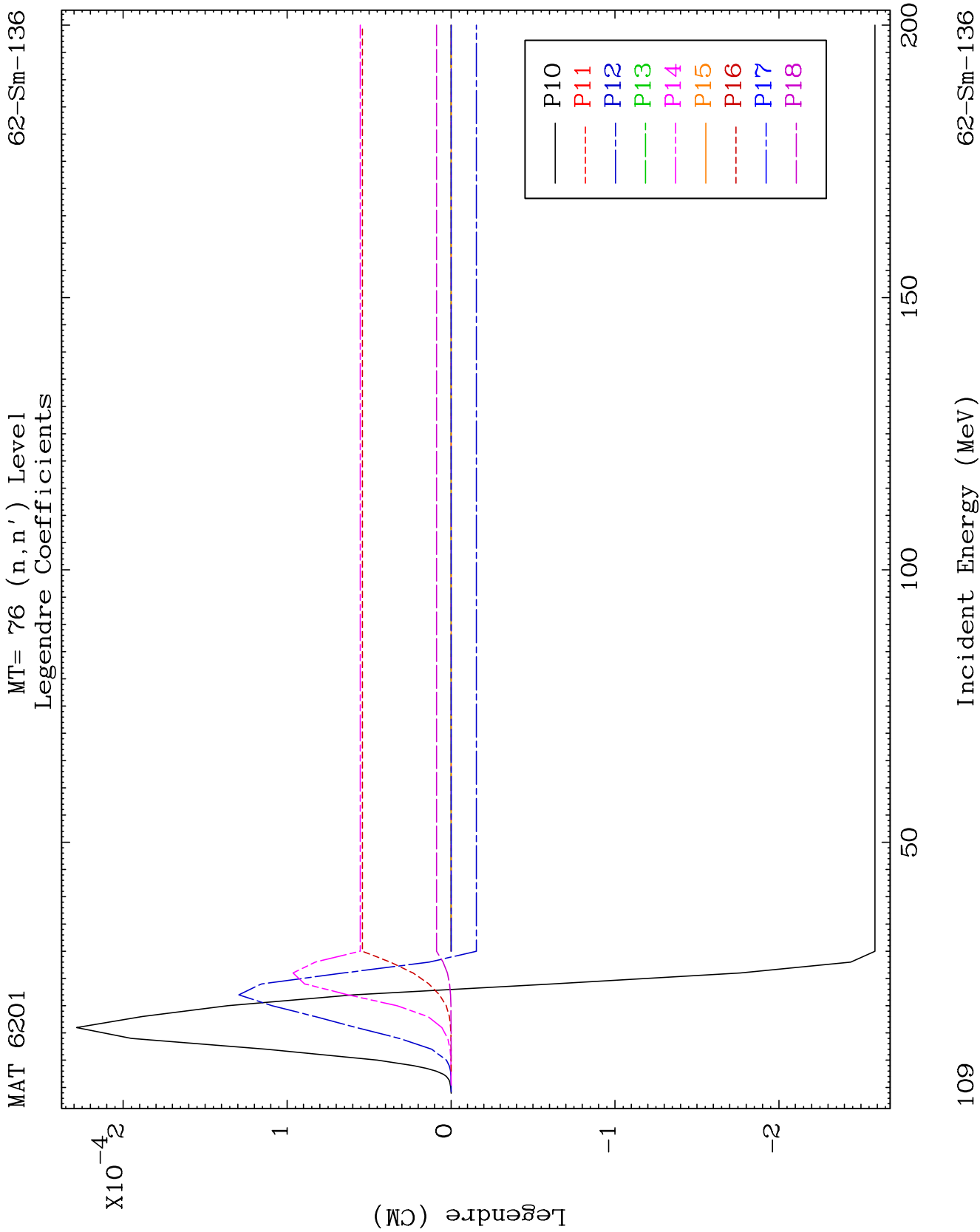
Incident Energy (MeV)

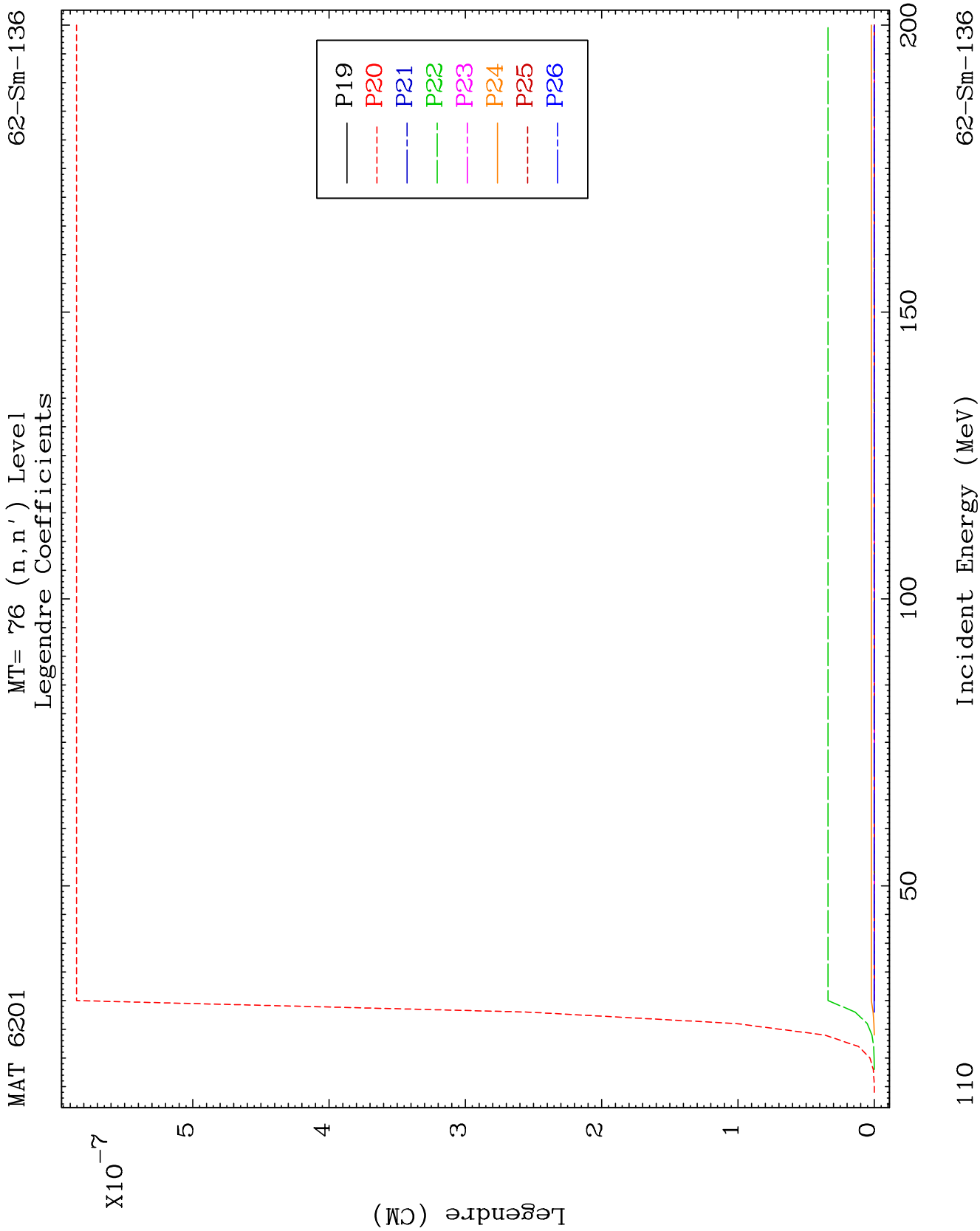
62-Sm-136







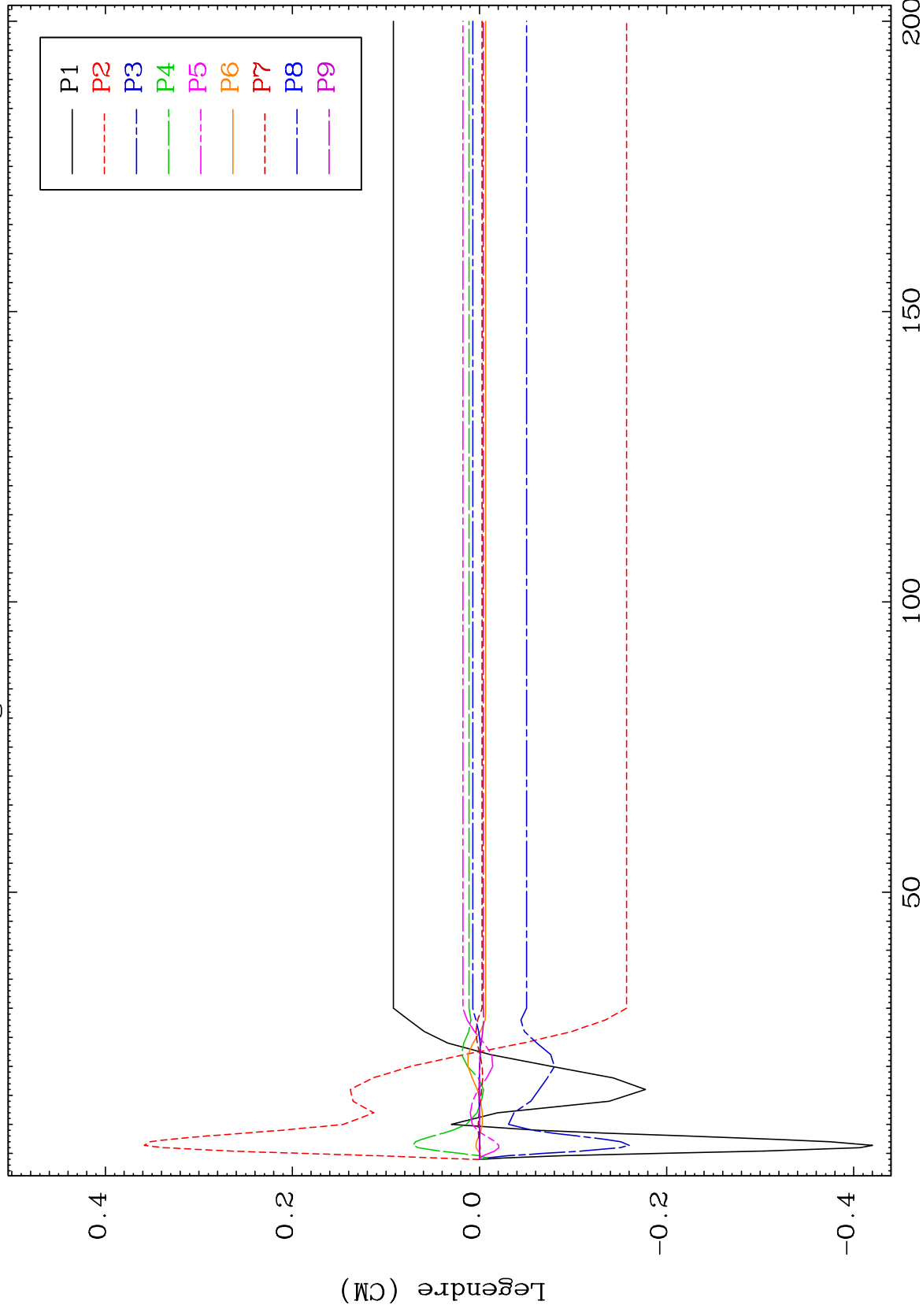




MAT 6201

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

62-Sm-136



111

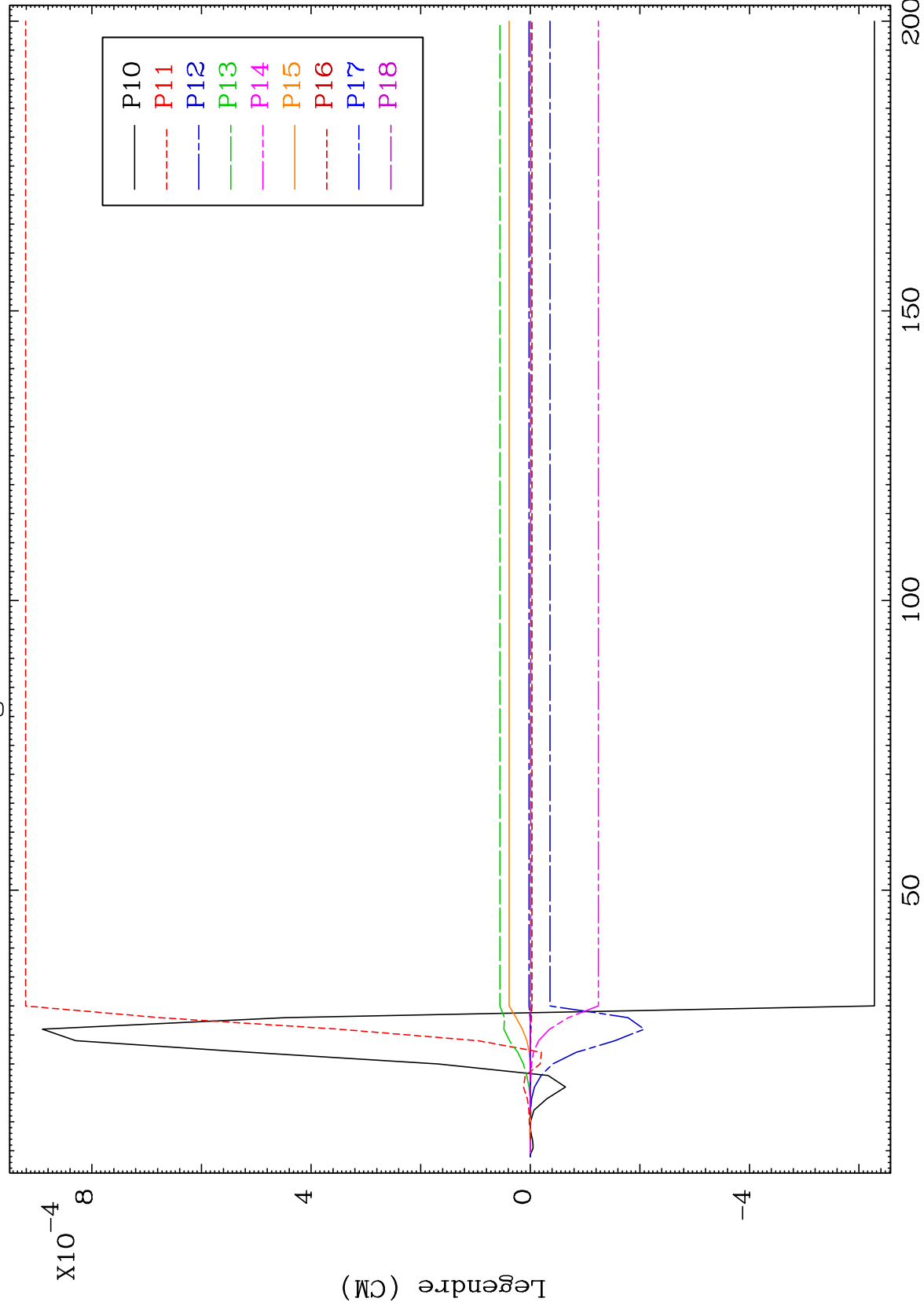
Incident Energy (MeV)

62-Sm-136

MAT 6201

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

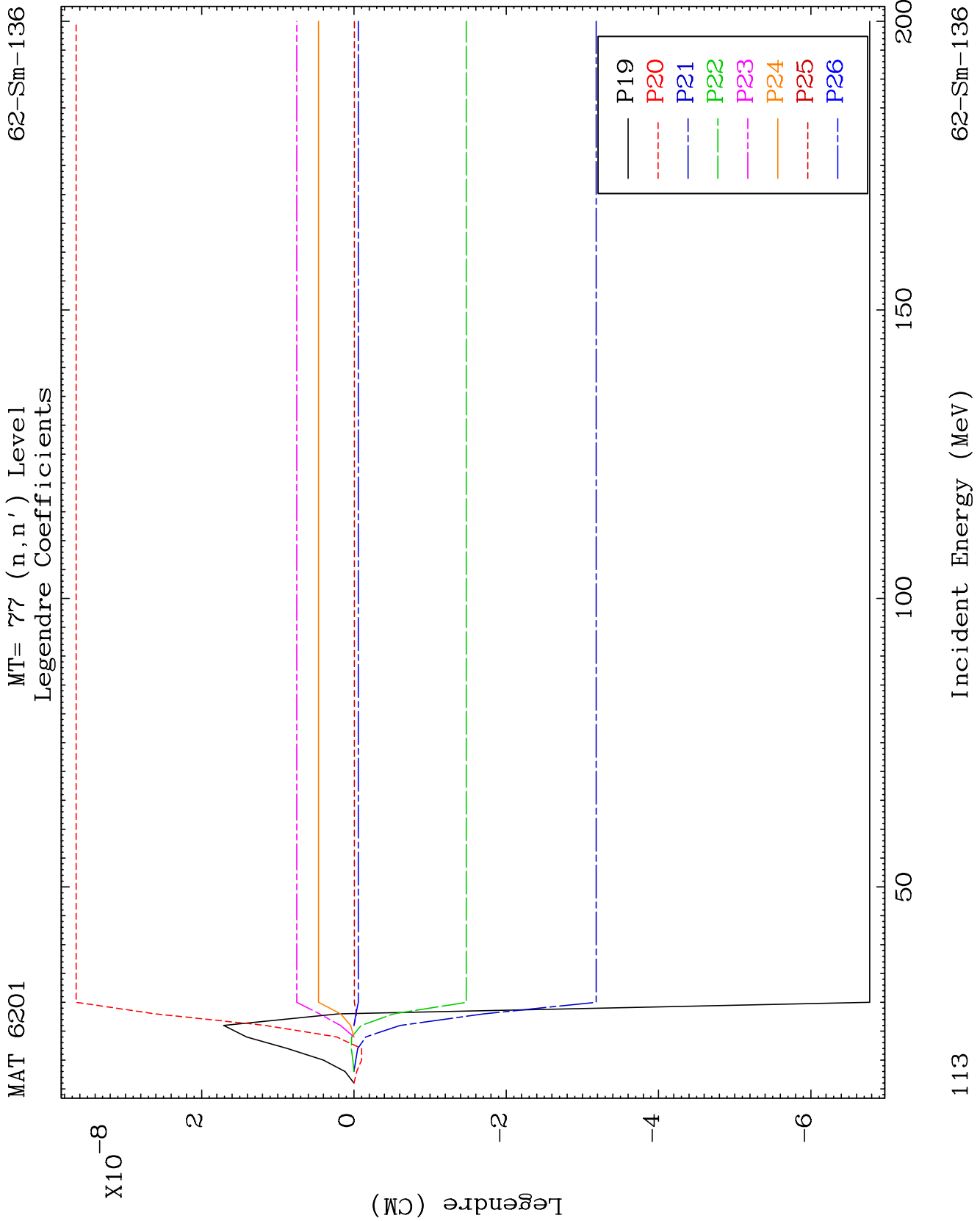
62-Sm-136

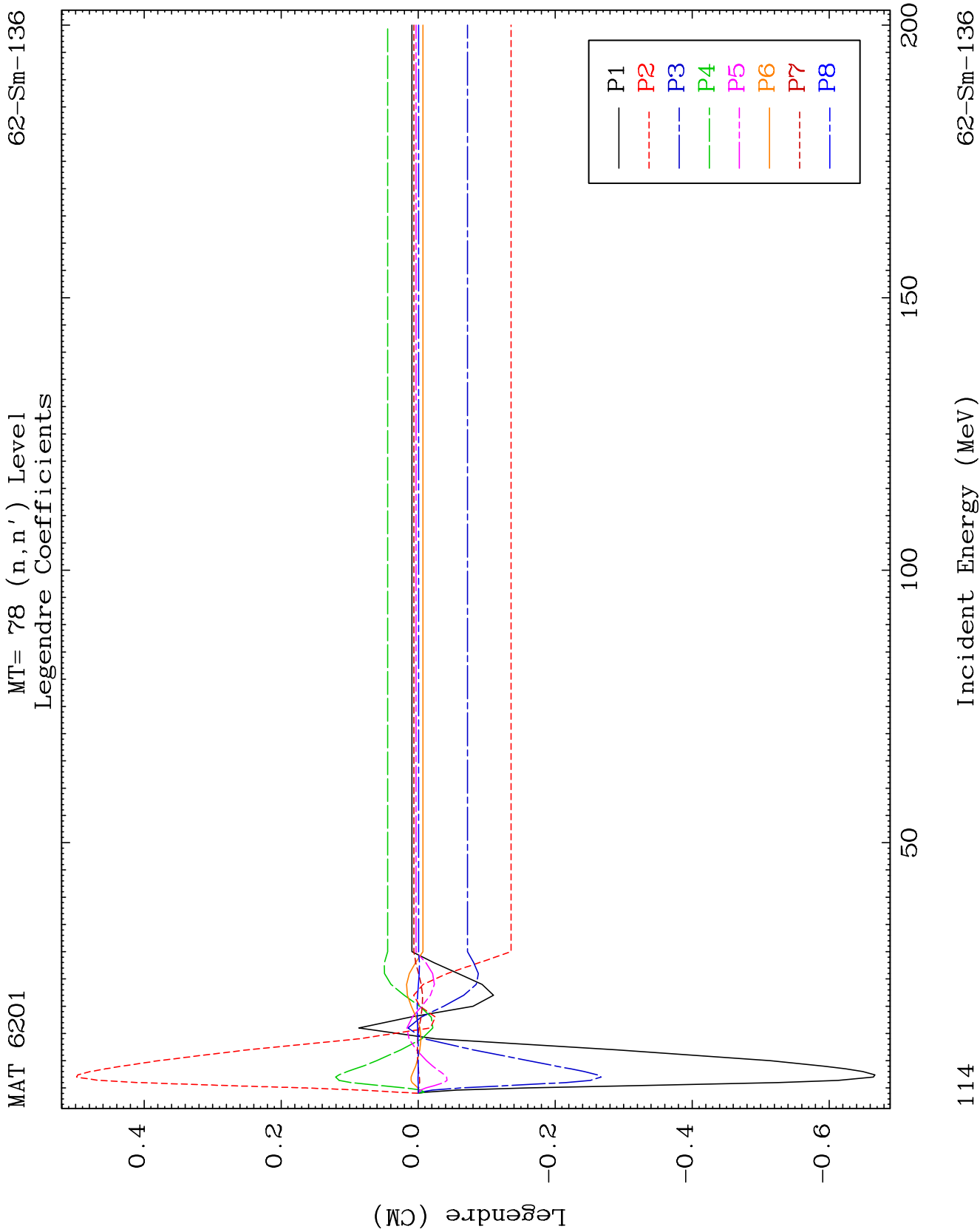


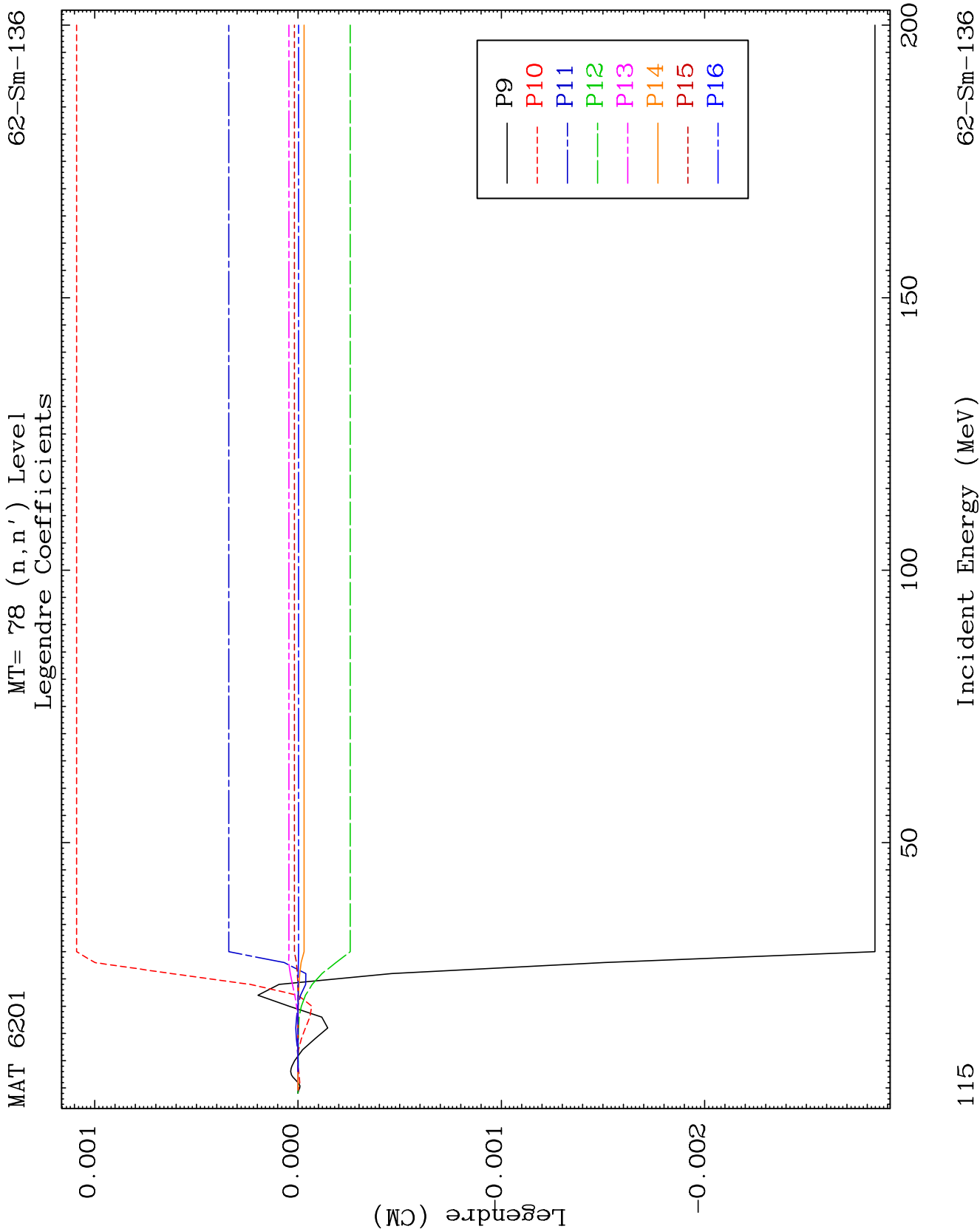
112

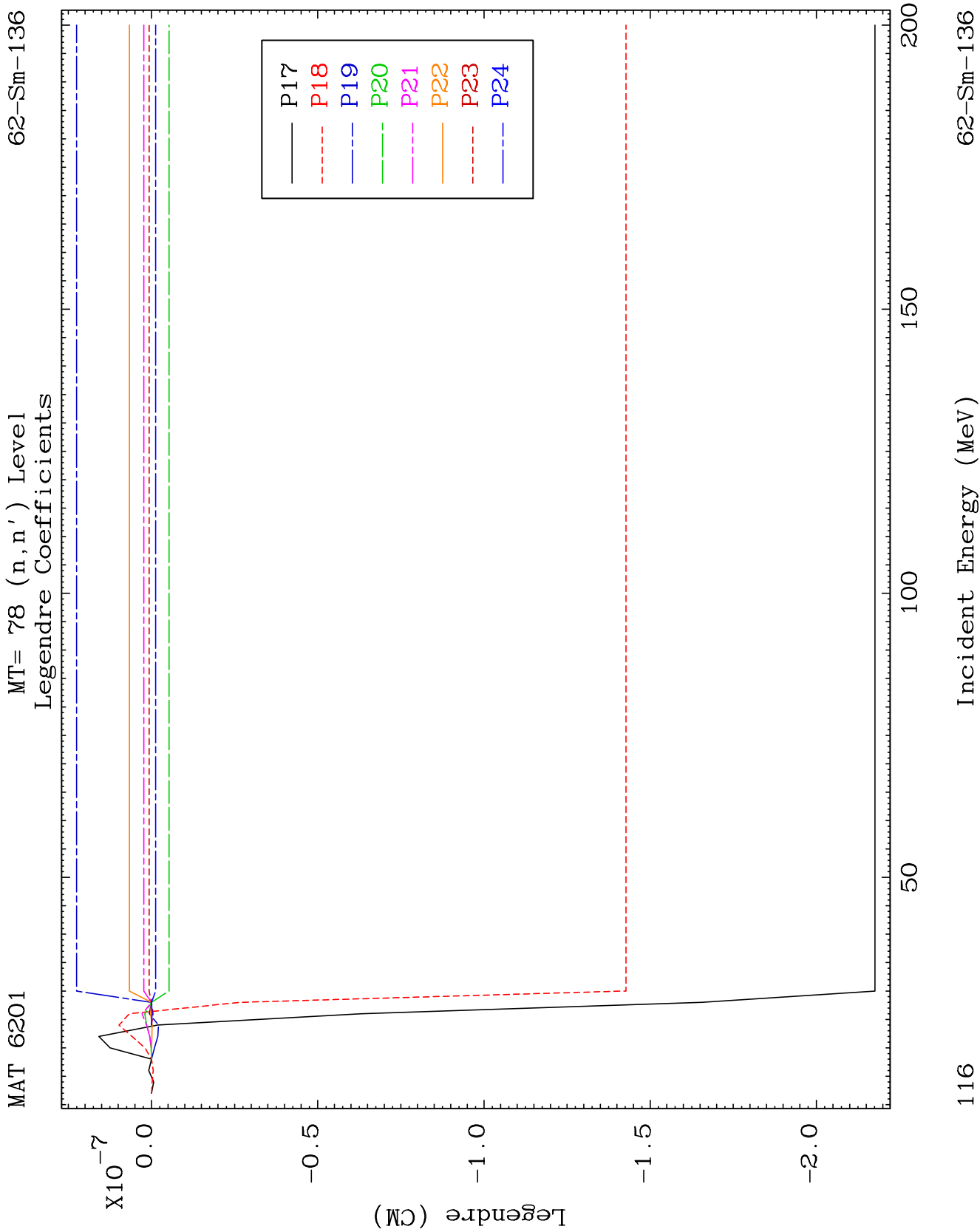
Incident Energy (MeV)

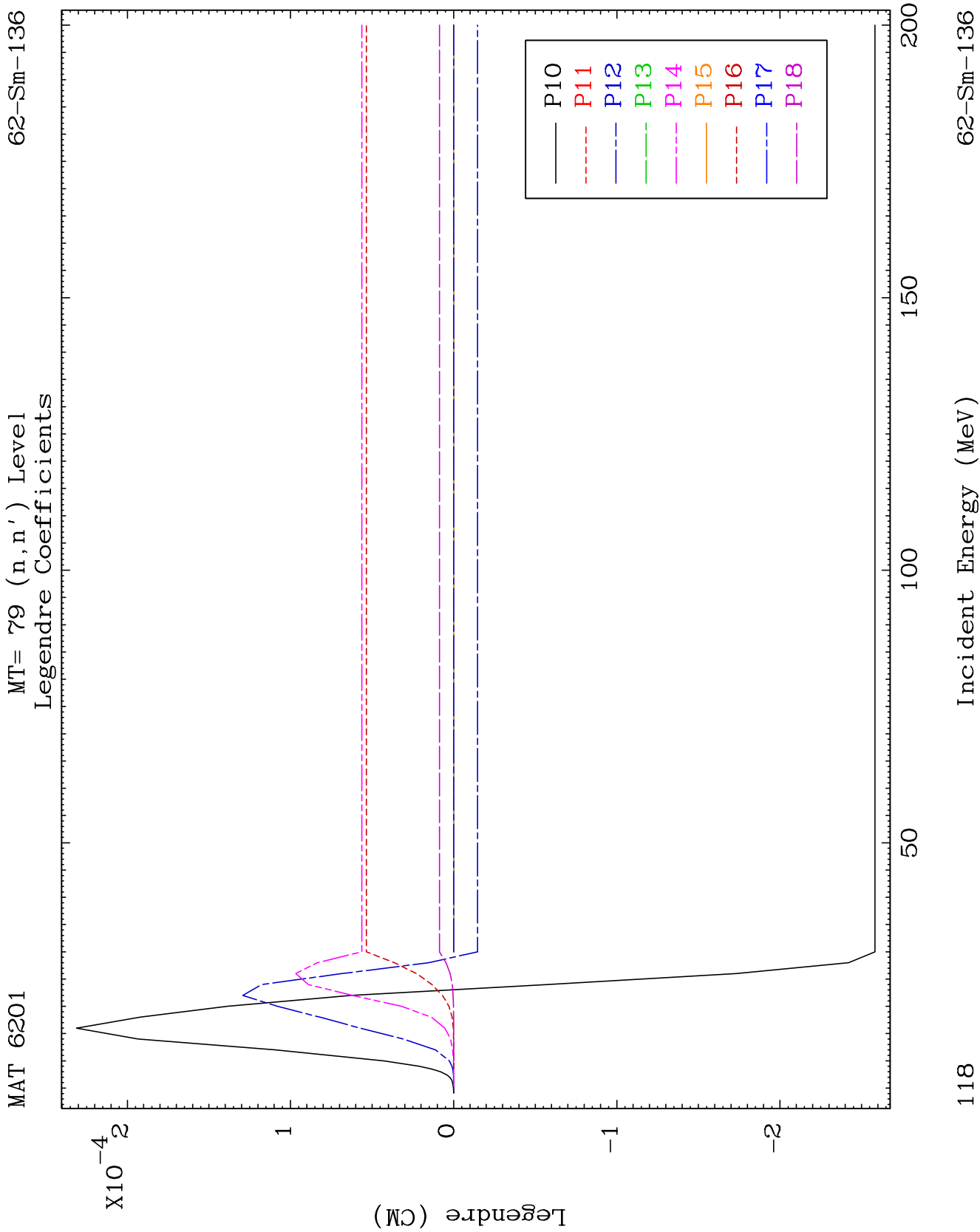
62-Sm-136

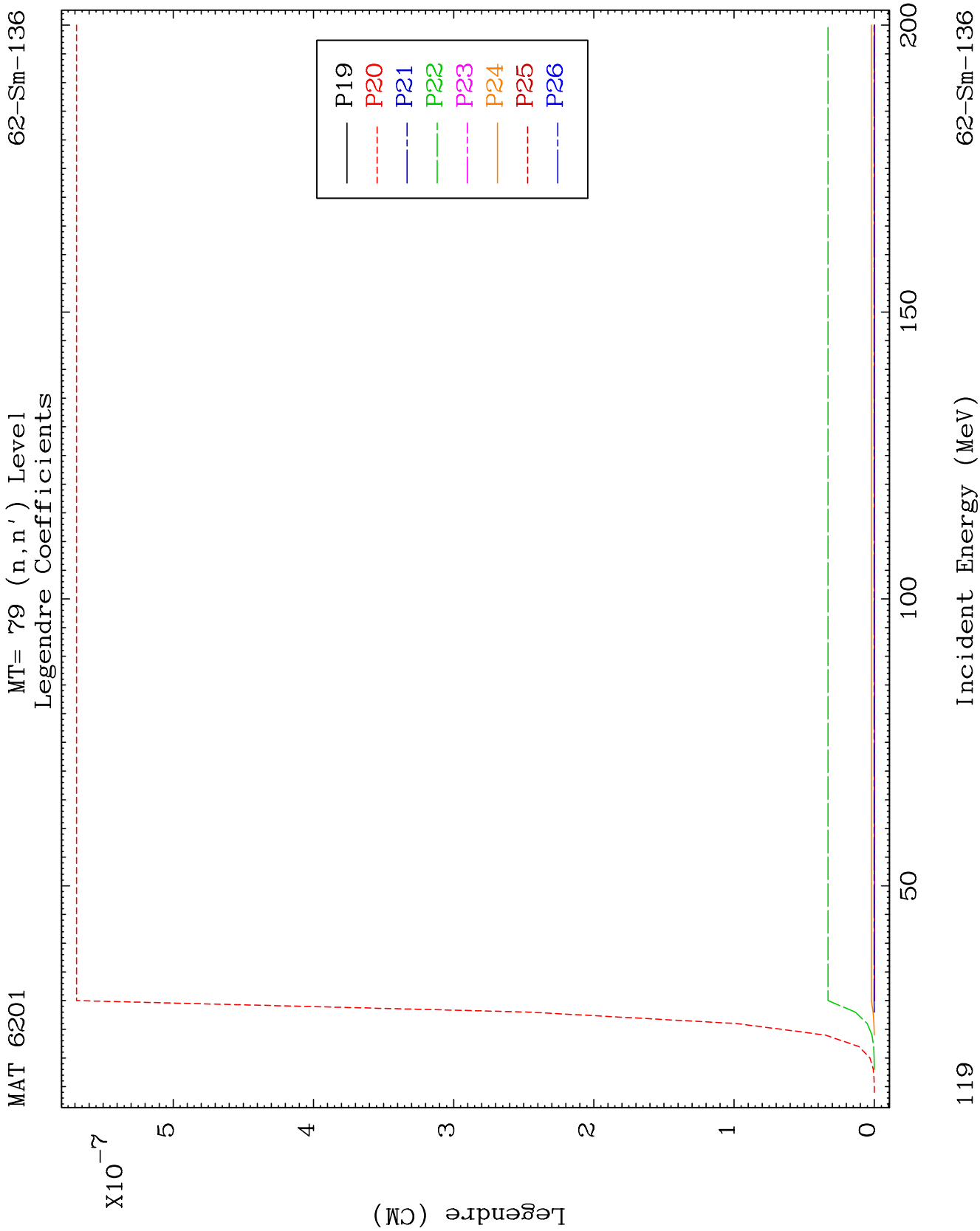


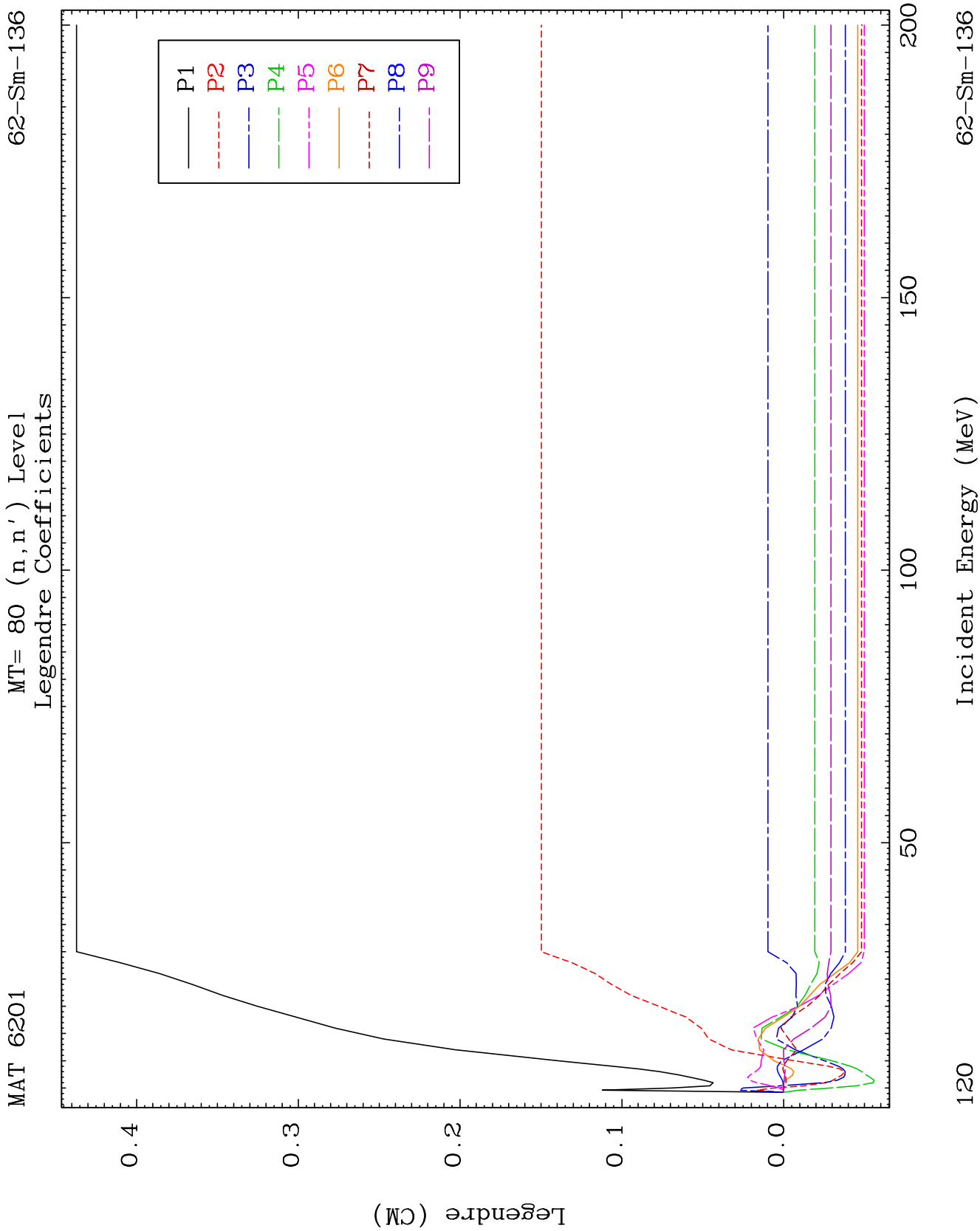








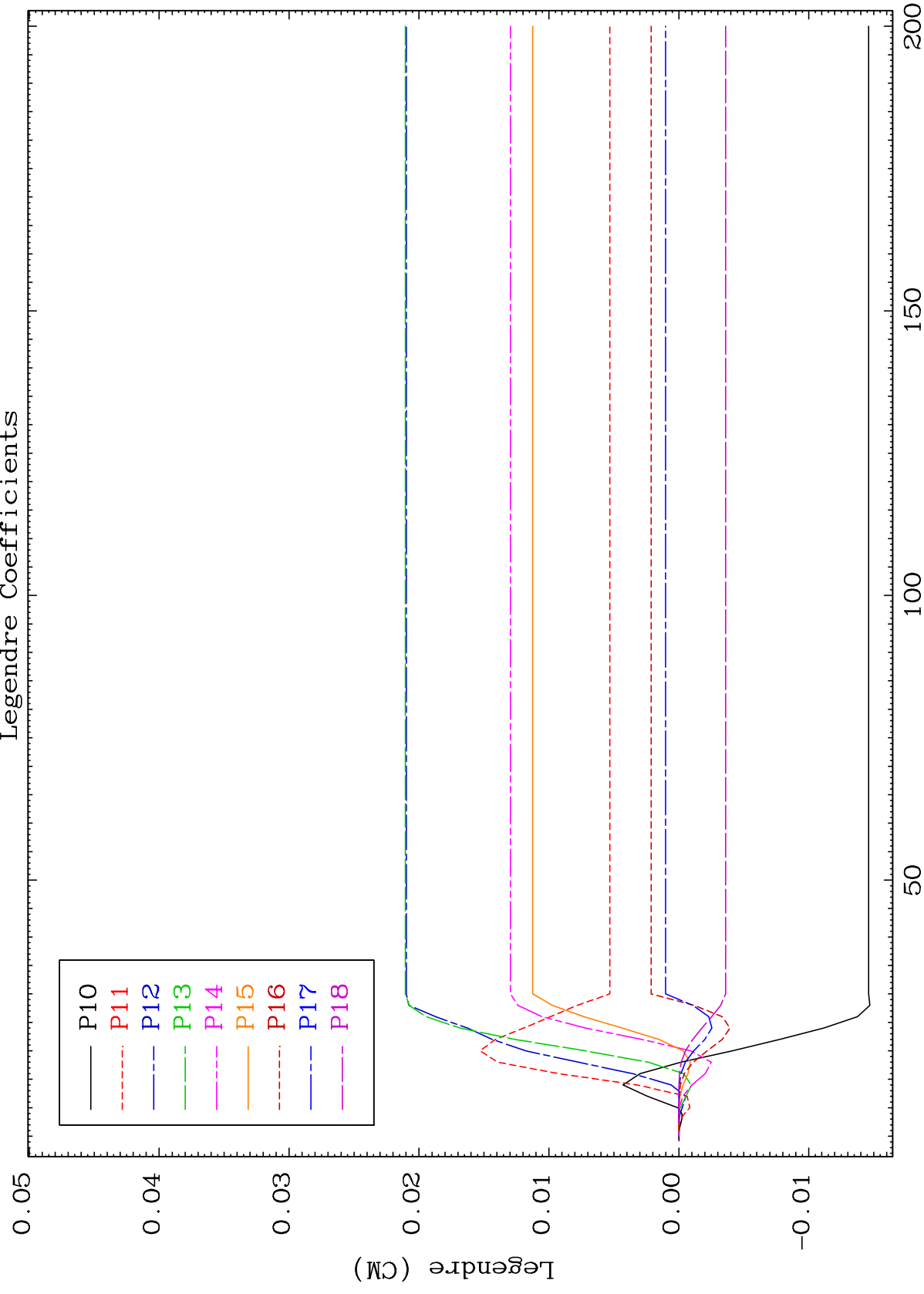




MAT 6201

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

62-Sm-136



121

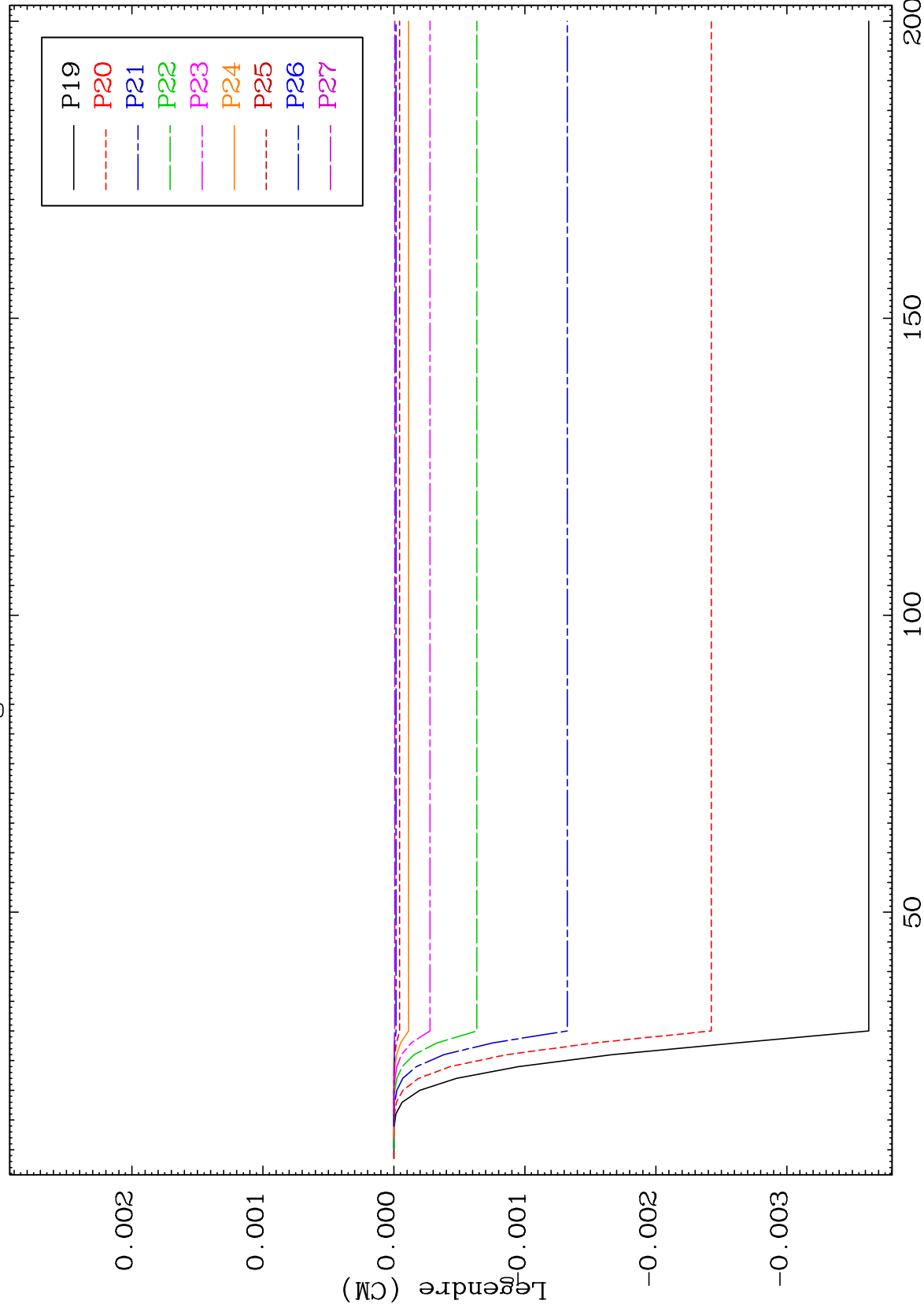
Incident Energy (MeV)

62-Sm-136

MAT 6201

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

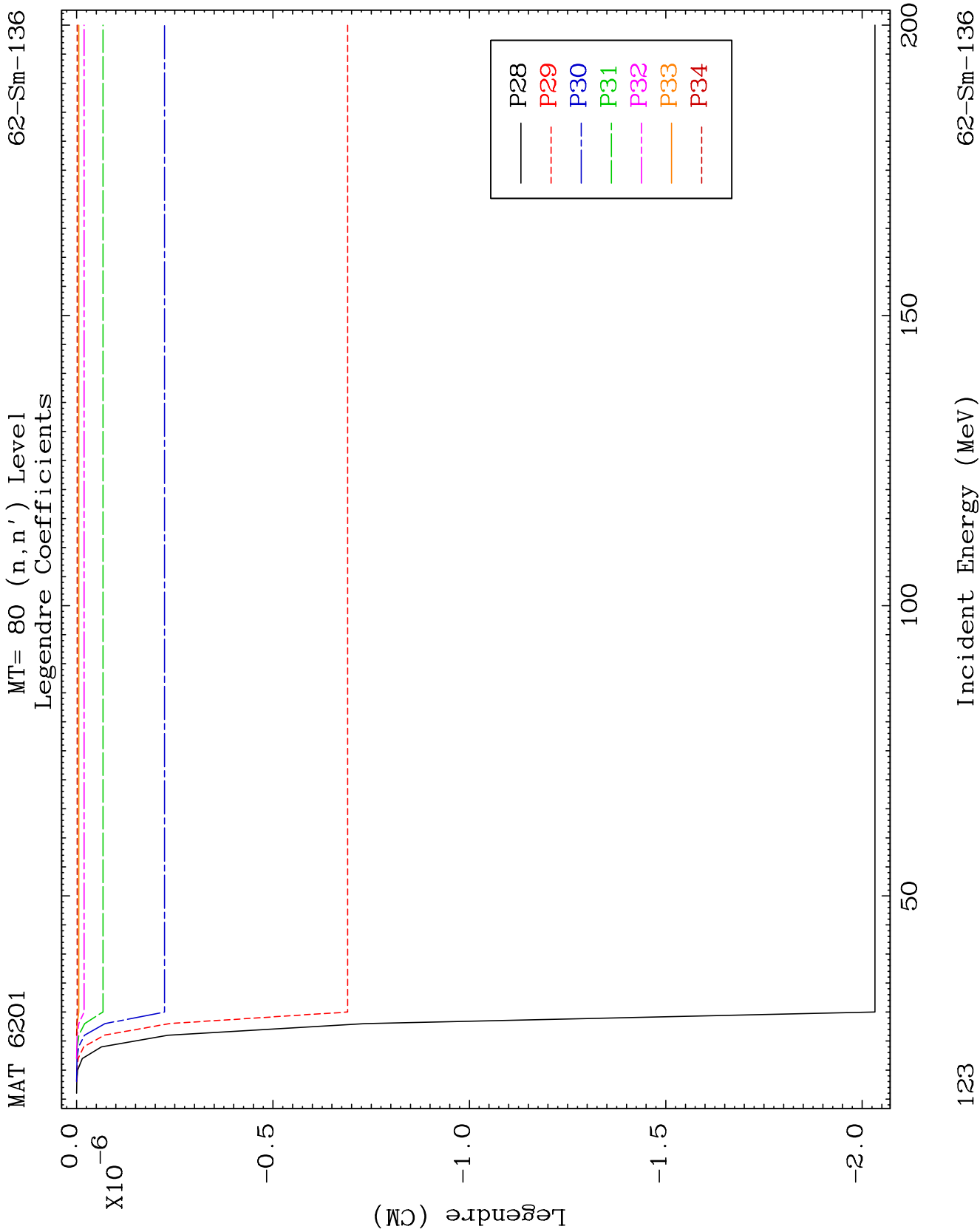
62-Sm-136

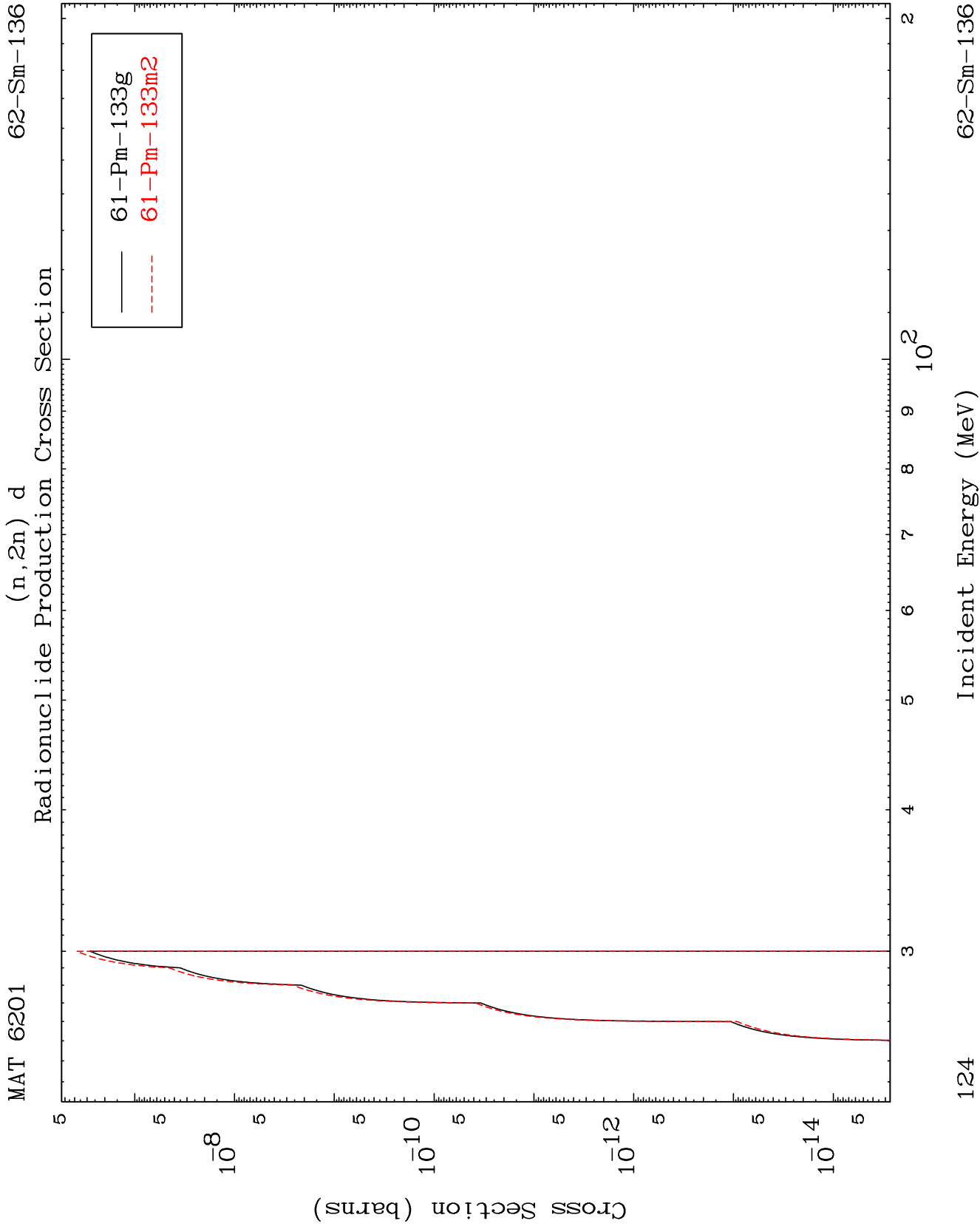


122

Incident Energy (MeV)

62-Sm-136

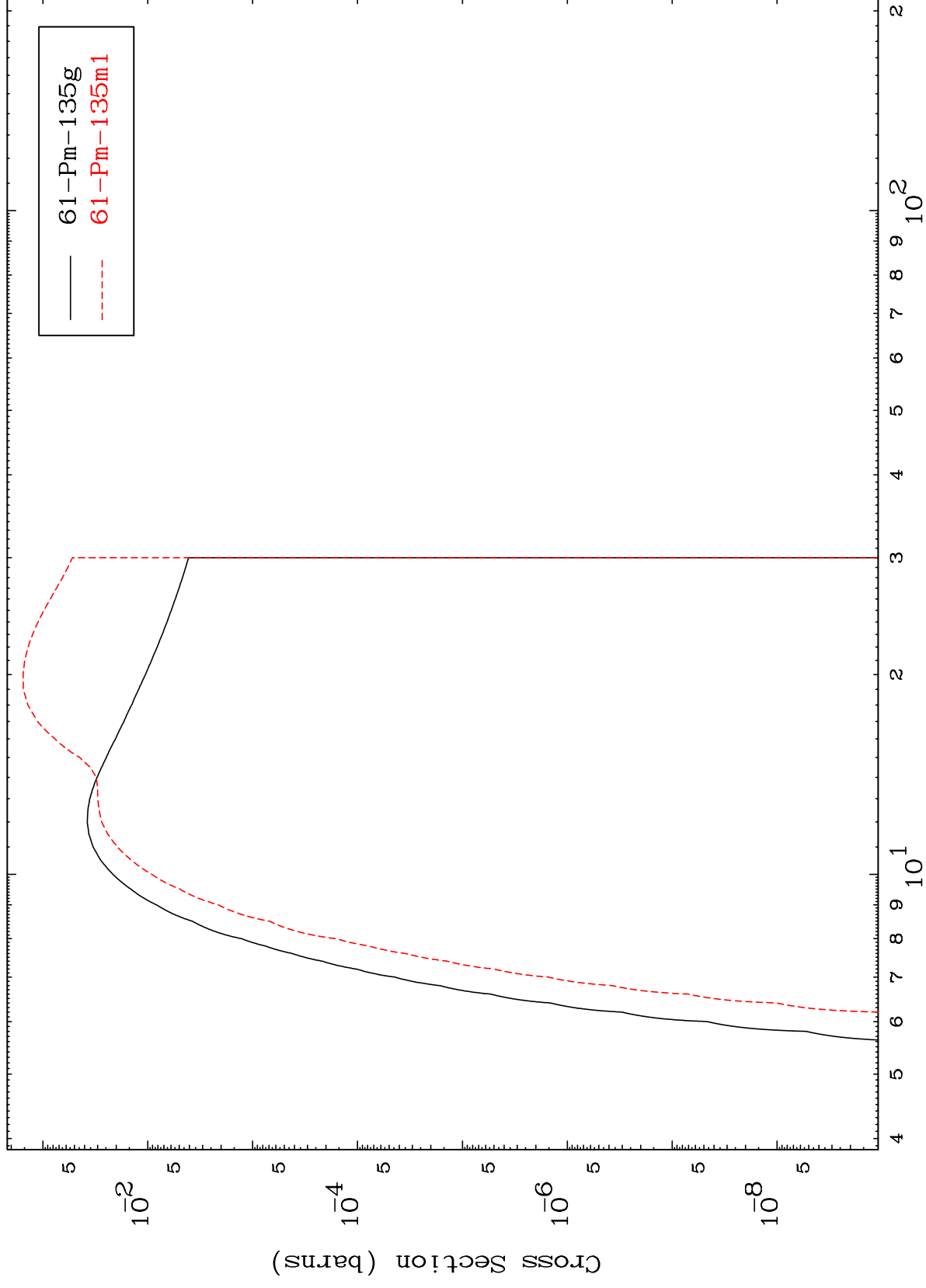


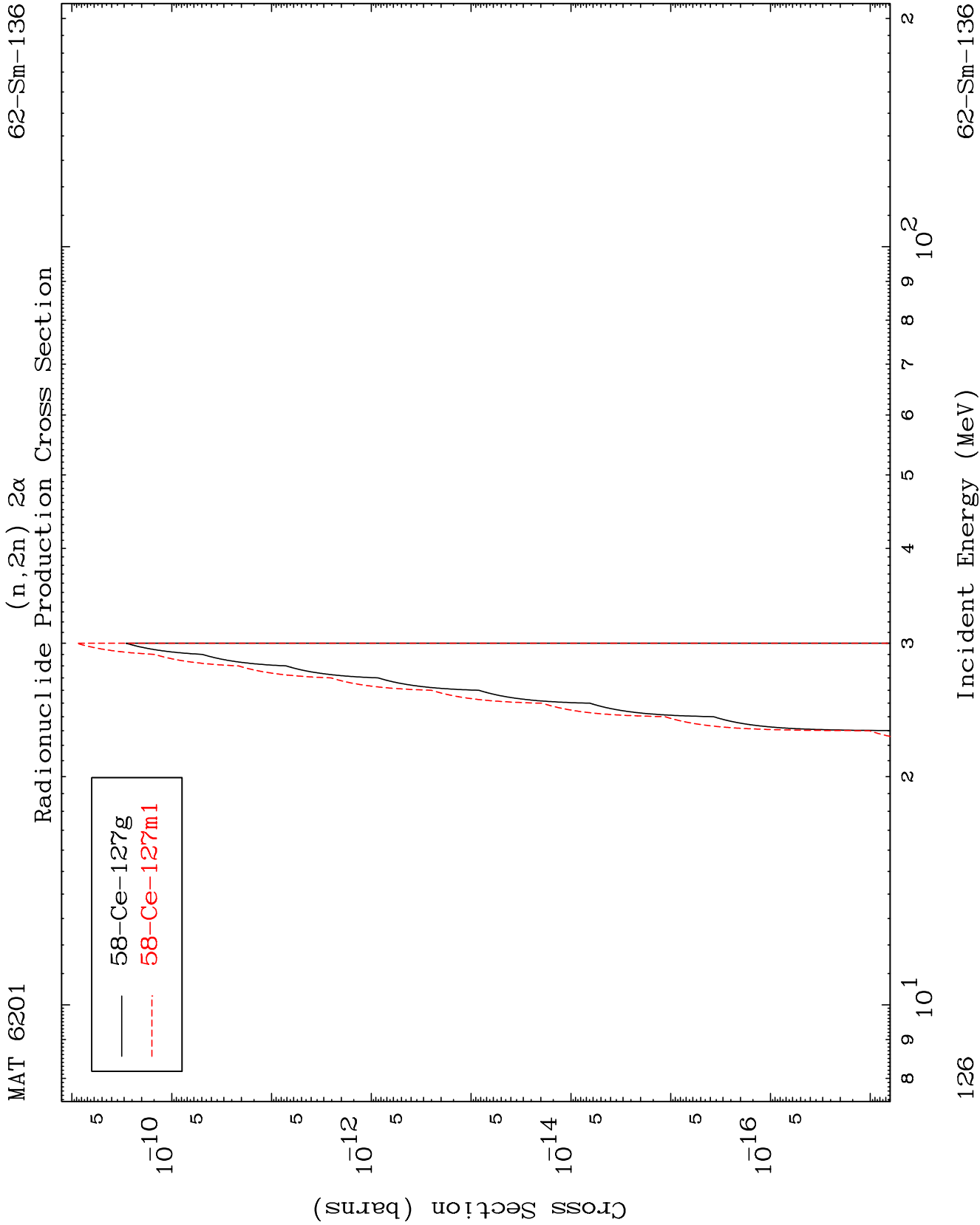


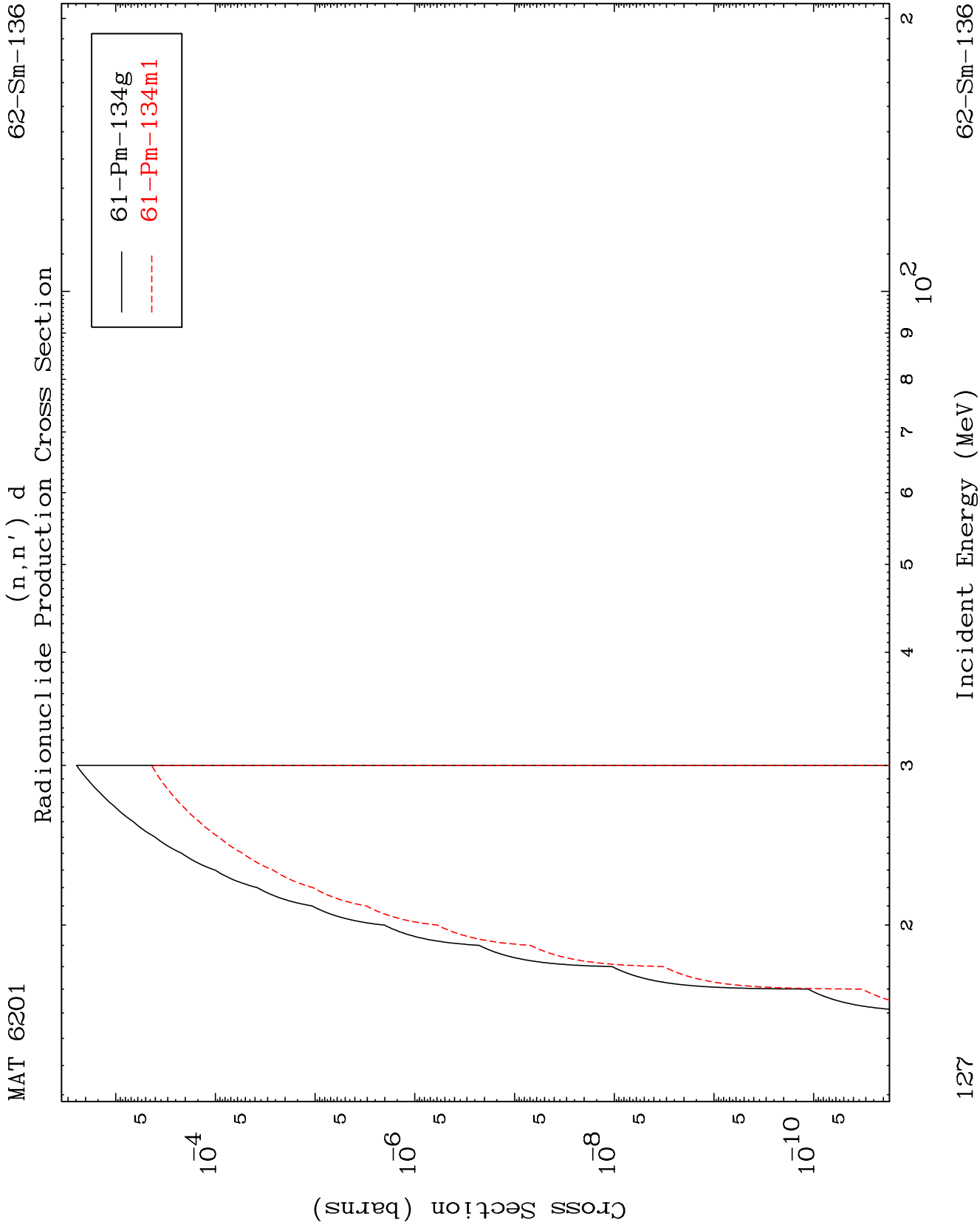
MAT 6201

62-Sm-136

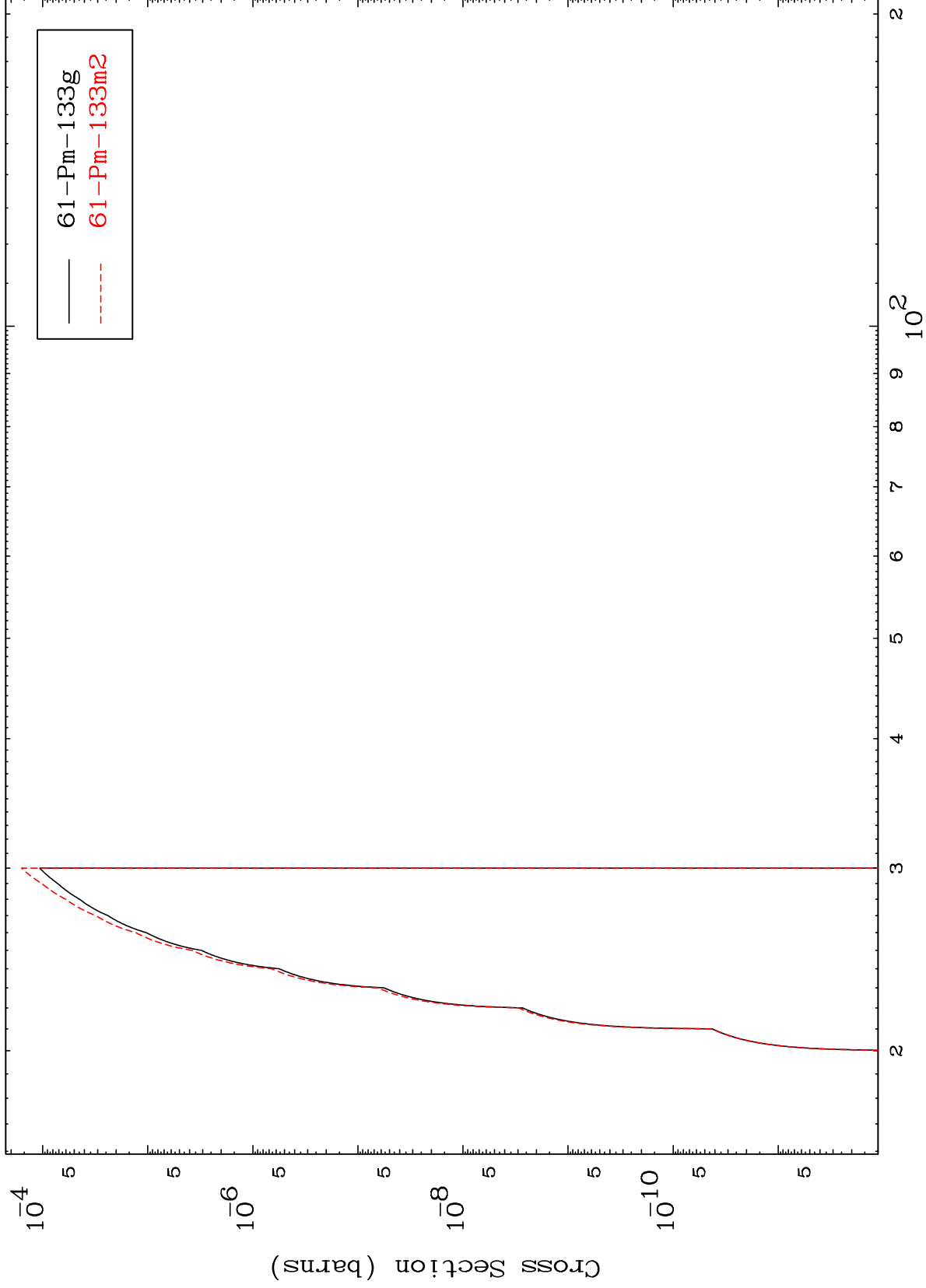
(n,n') p
Radionuclide Production Cross Section







(n,n') t
Radionuclide Production Cross Section

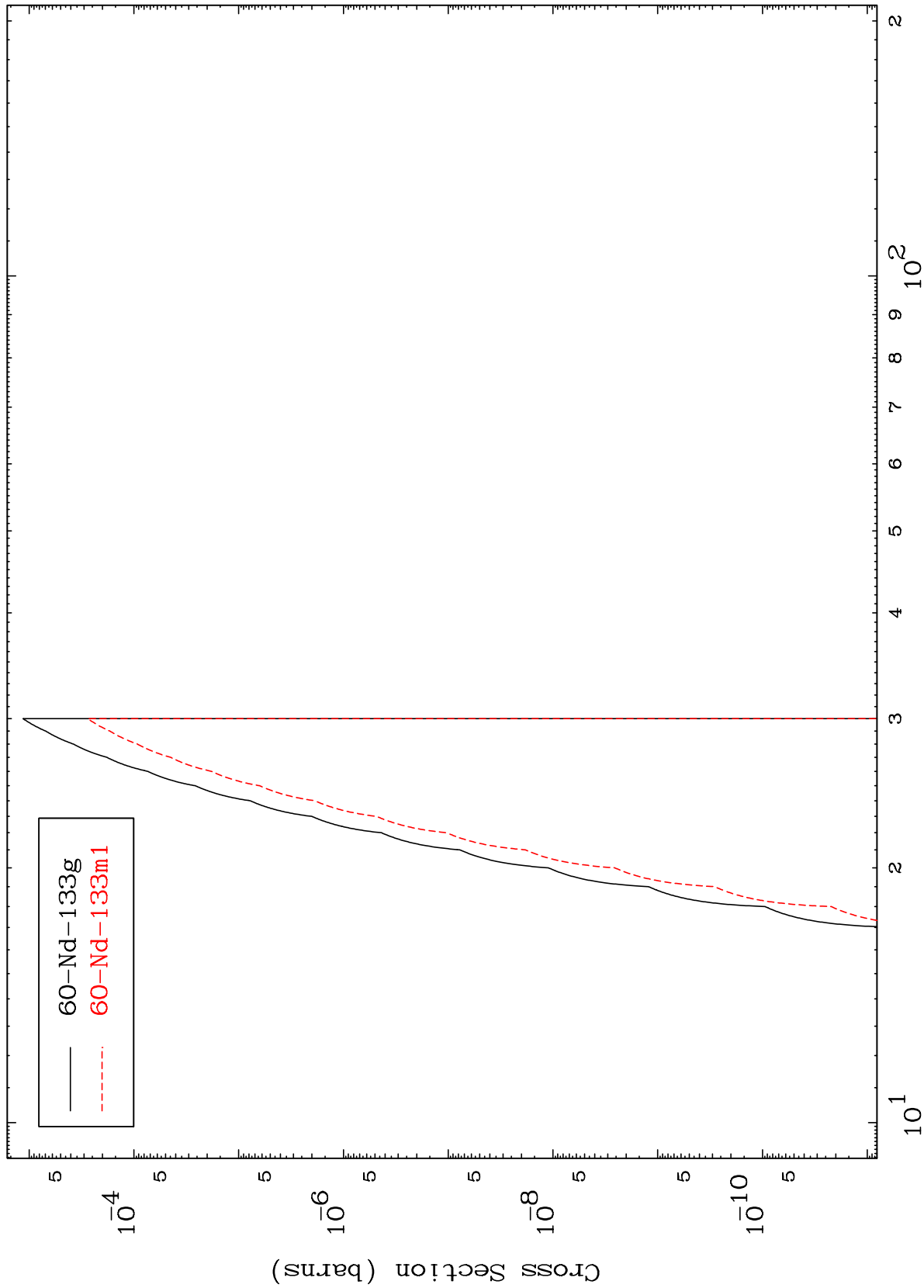


MAT 6201

(n,n') He-3

62-Sm-136

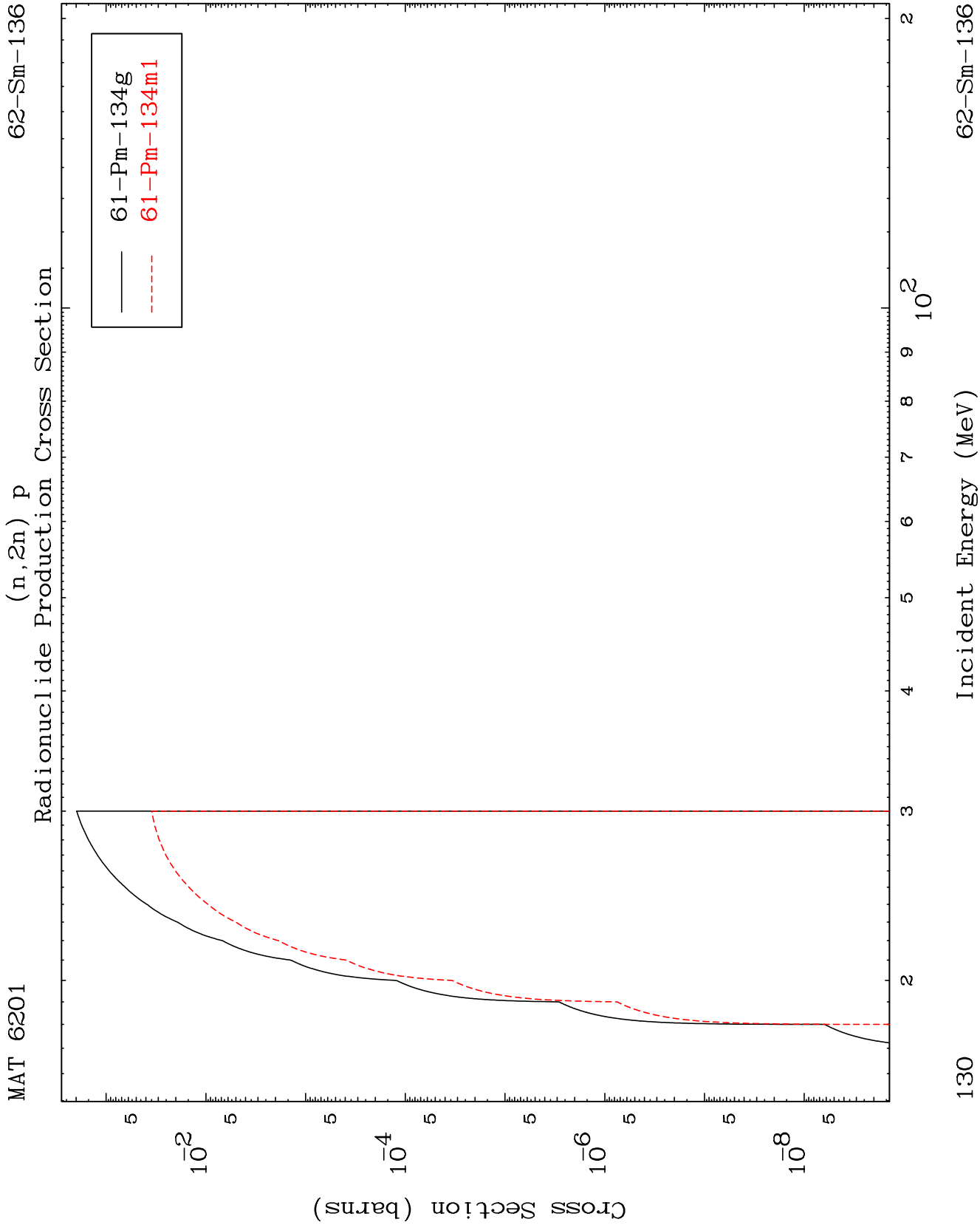
Radionuclide Production Cross Section

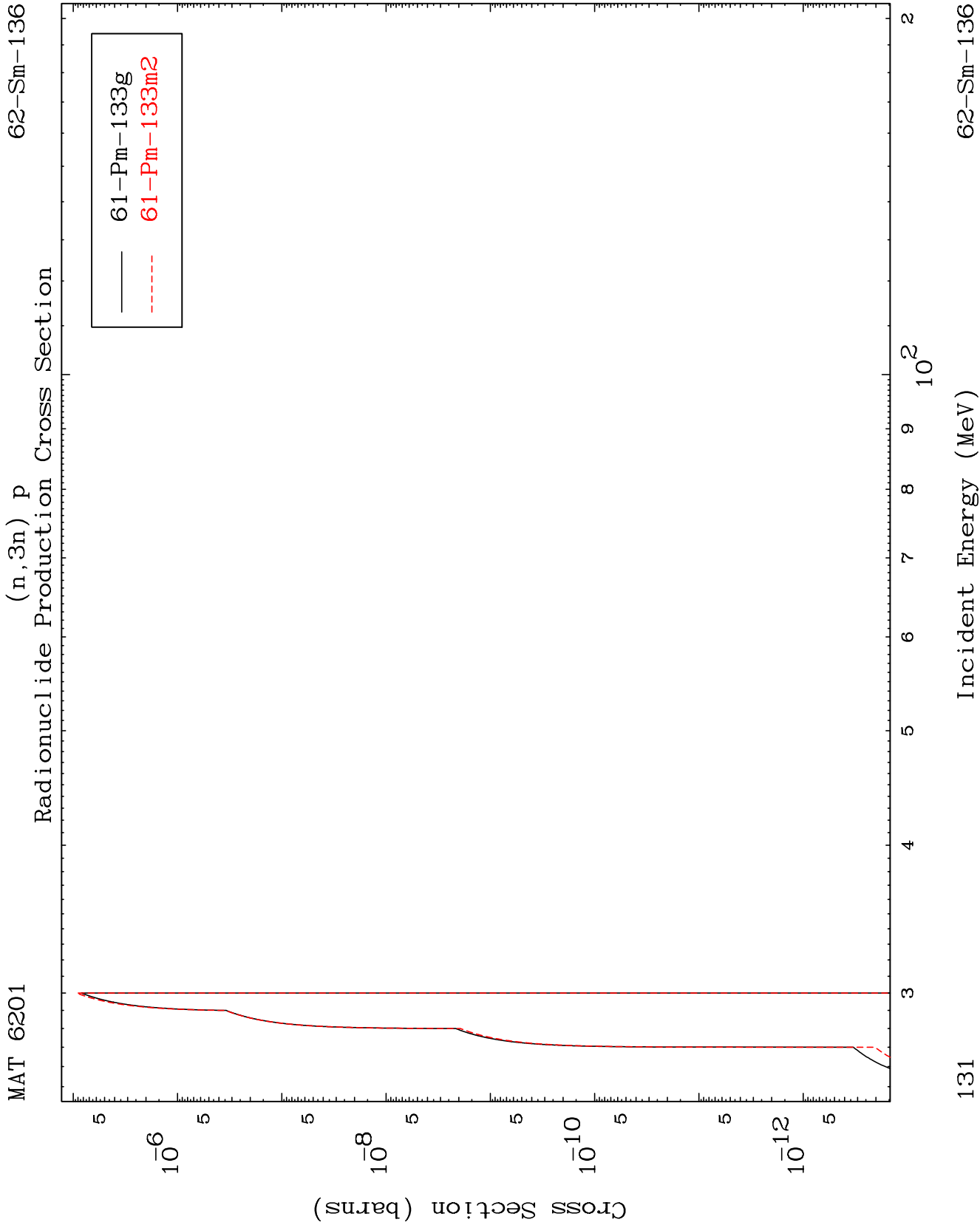


129

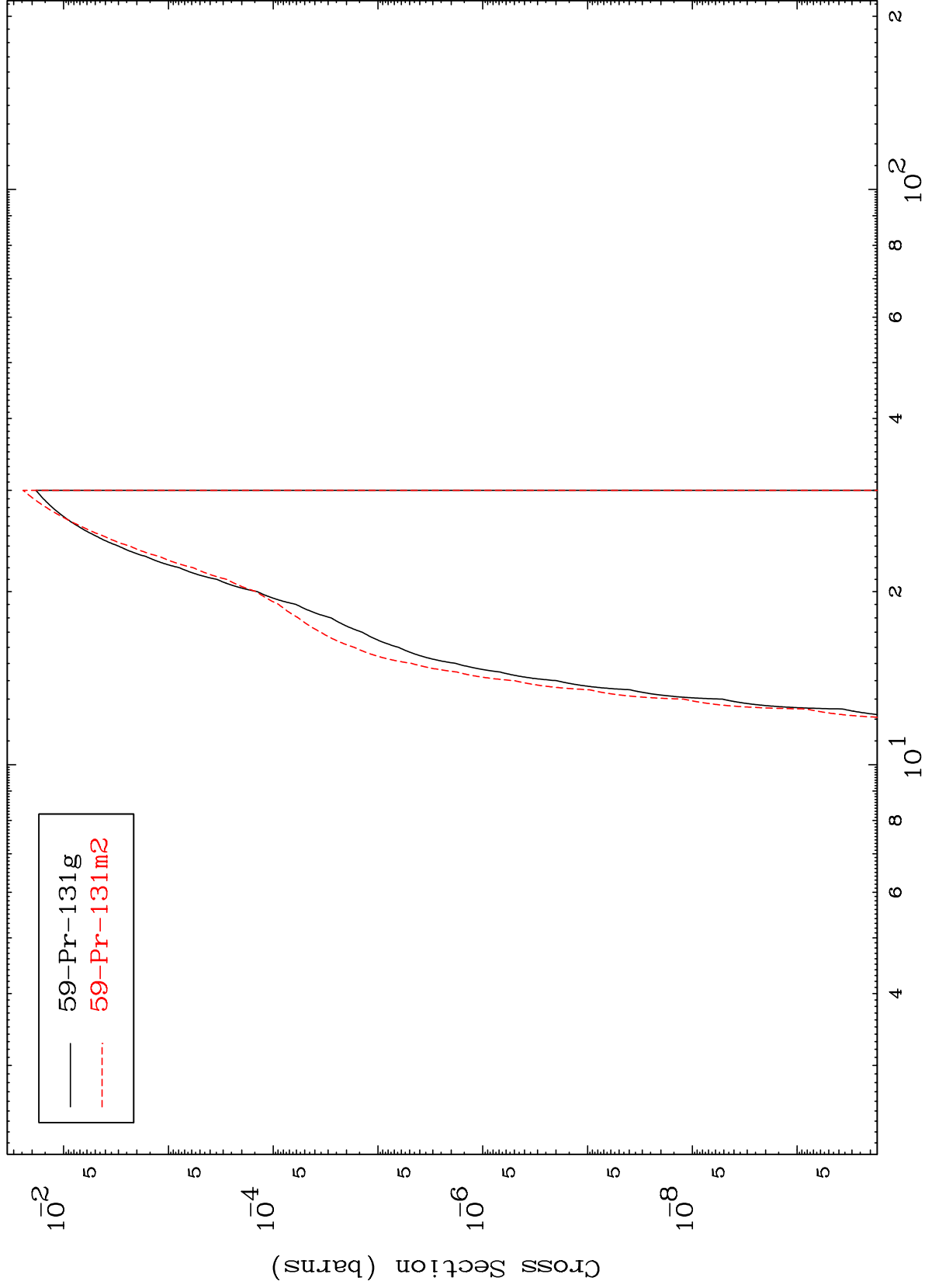
Incident Energy (MeV)

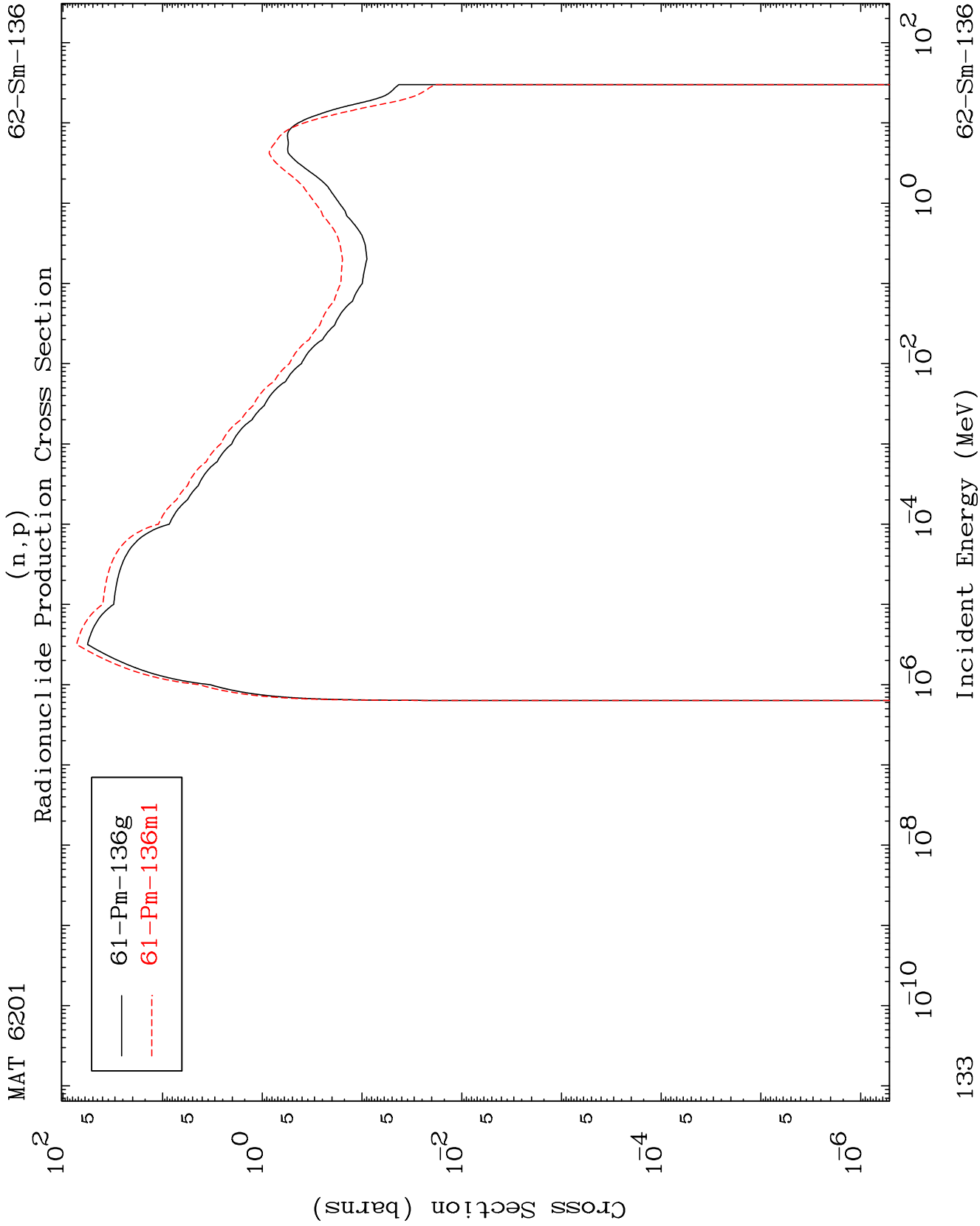
62-Sm-136

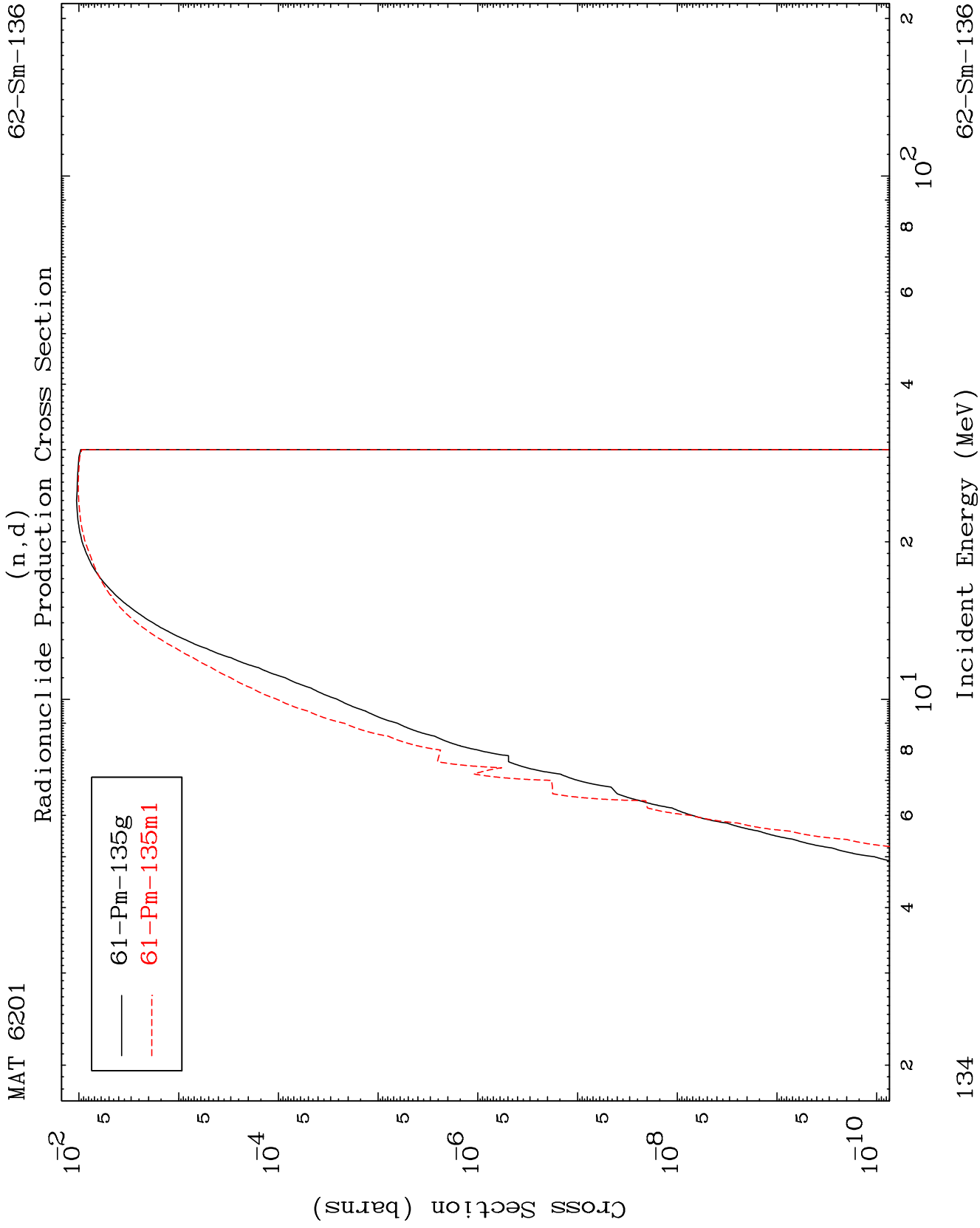


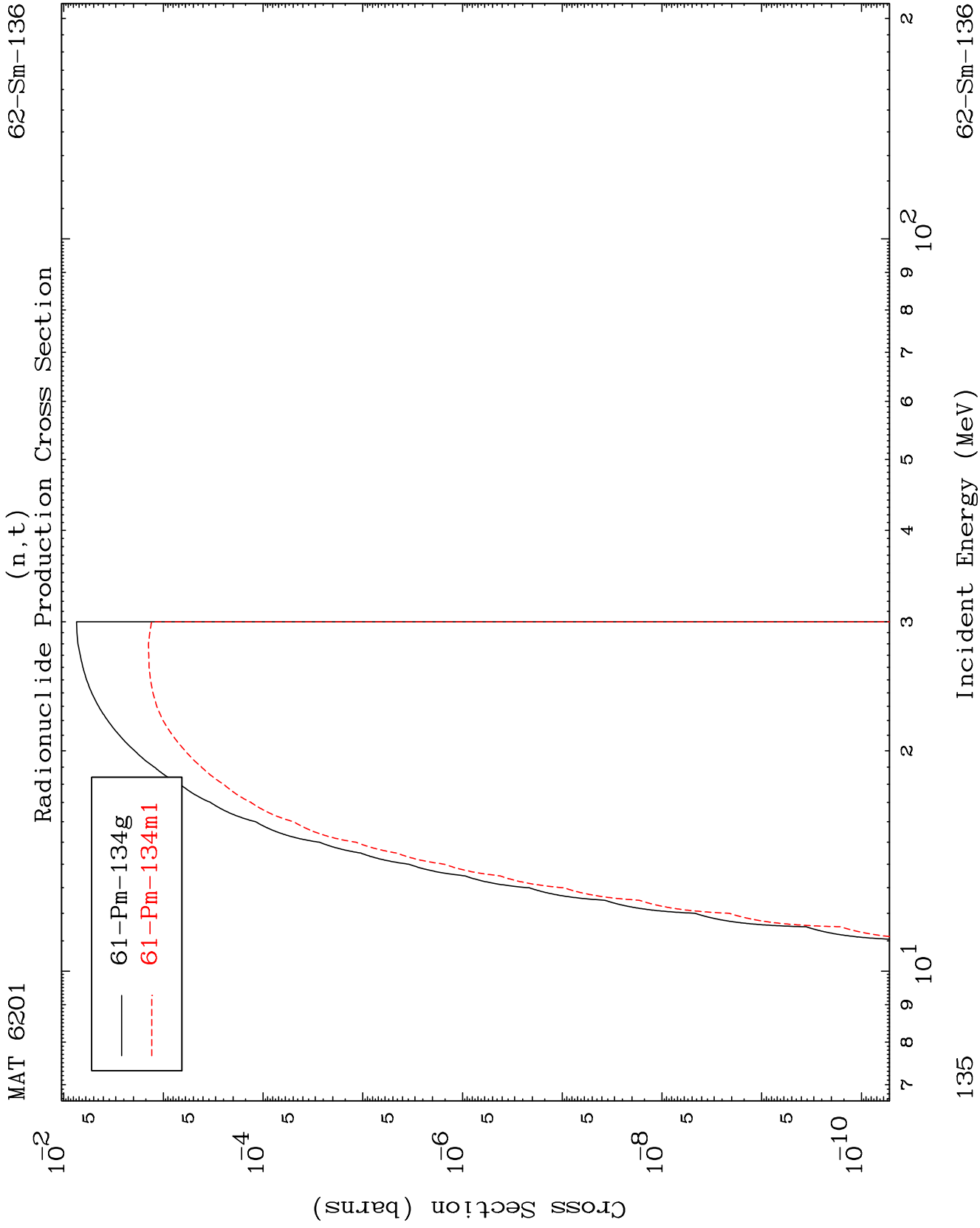


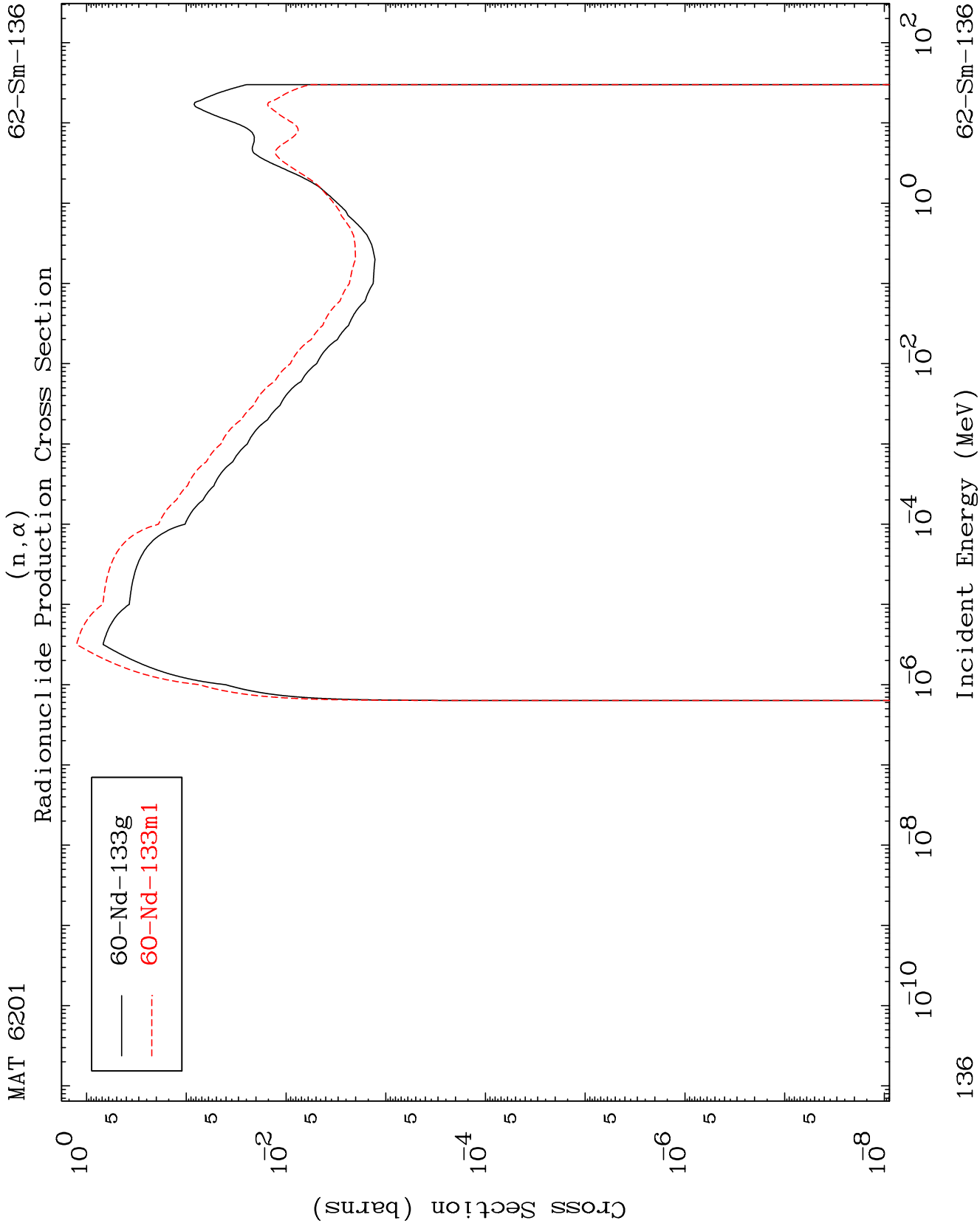
(n,n') p α
Radionuclide Production Cross Section









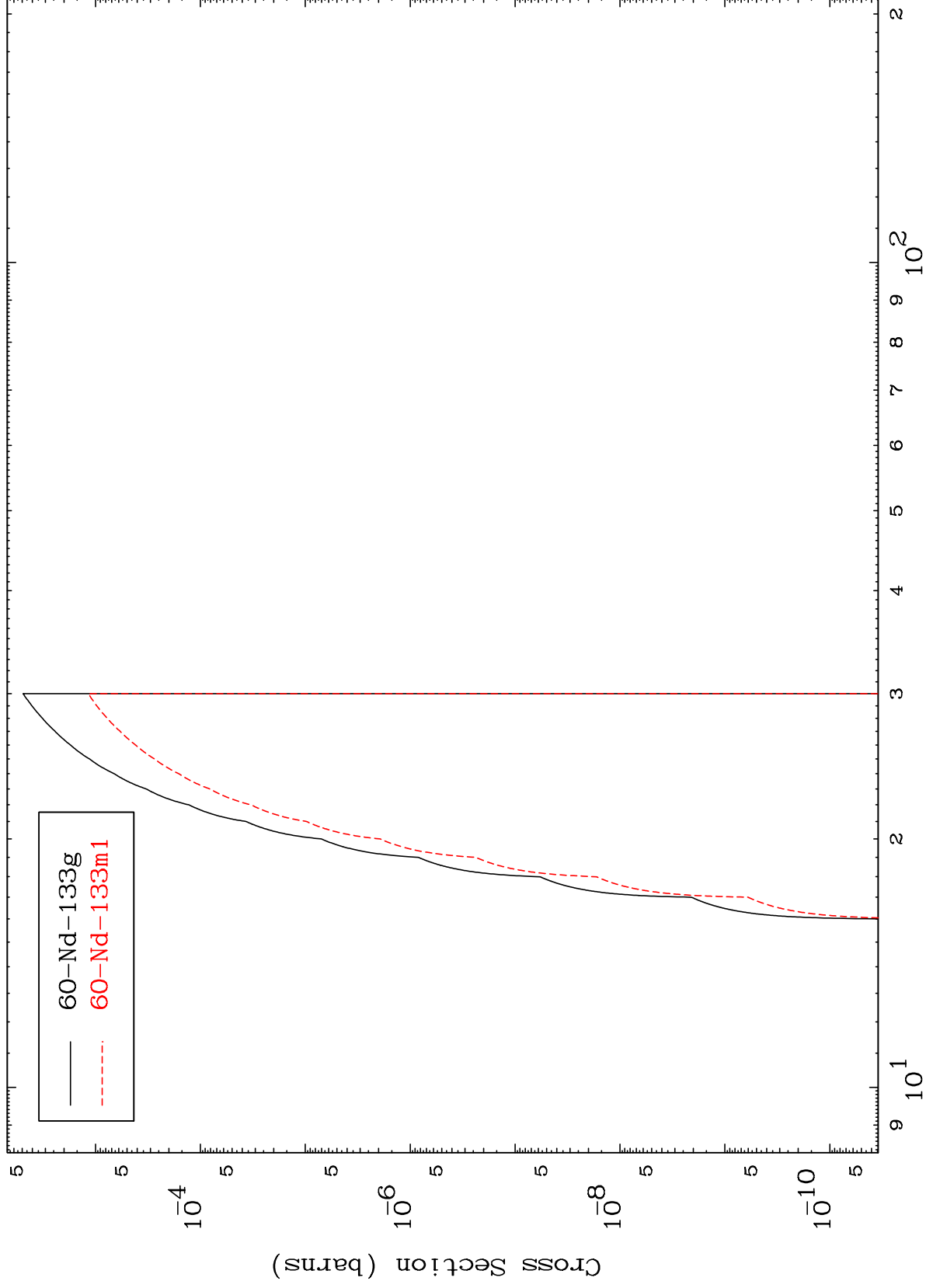


MAT 6201

(n,p) t

62-Sm-136

Radionuclide Production Cross Section



137

Incident Energy (MeV)

62-Sm-136

