

Program EVALPLOT
(Version 2021-1)

by

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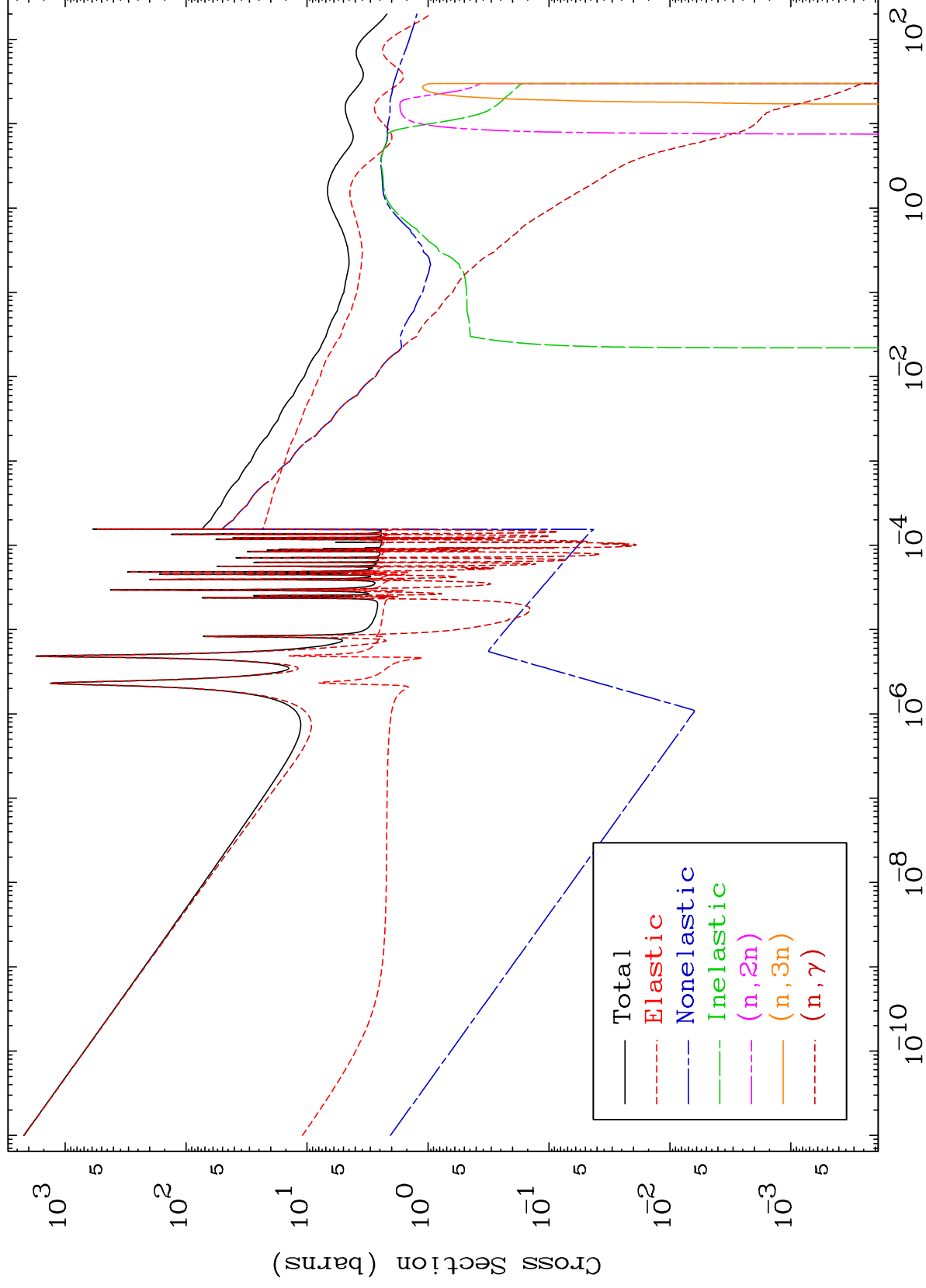
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5719

Neutron Major
293 Kelvin Cross Sections

57-La-136

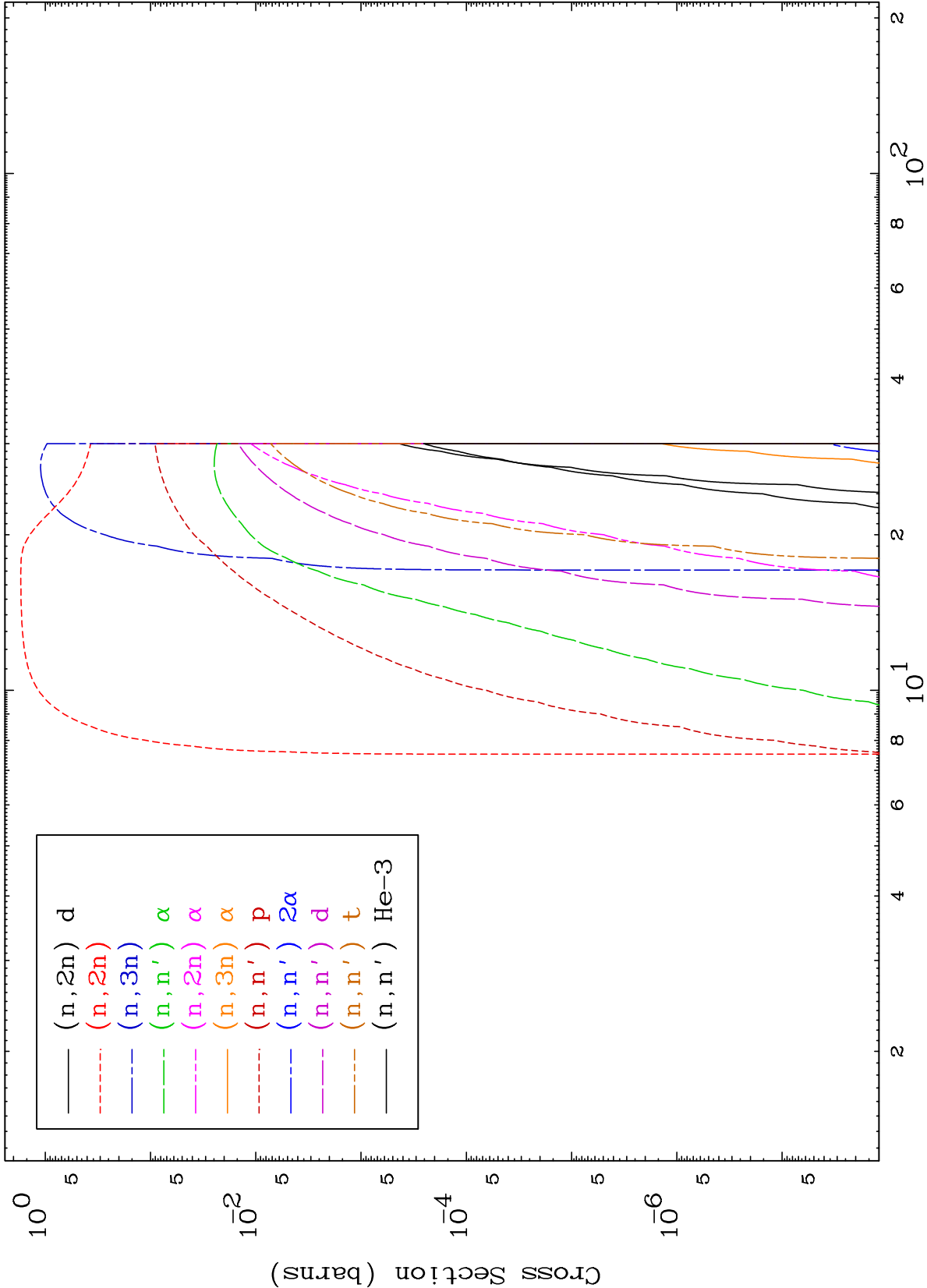


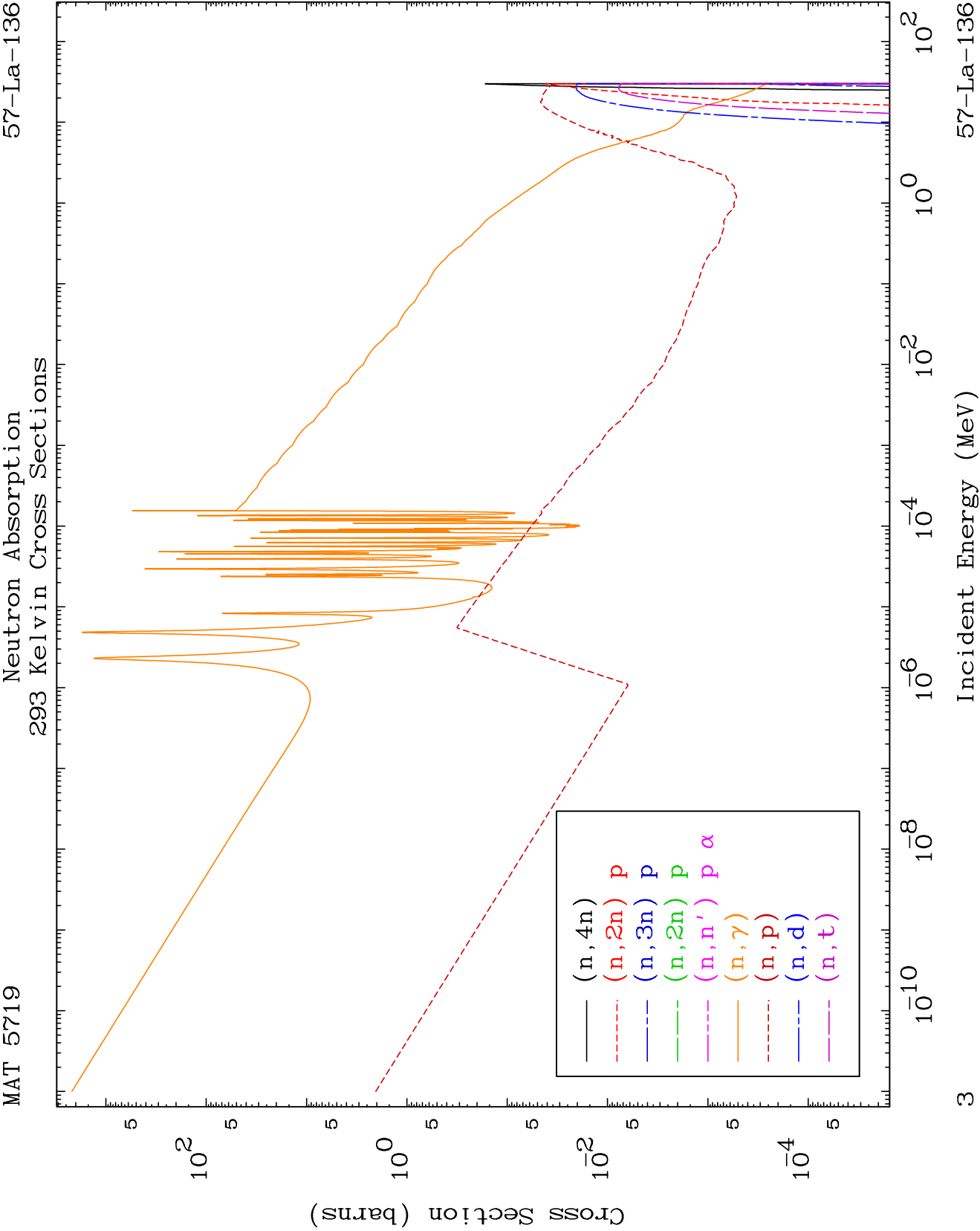
MAT 5719

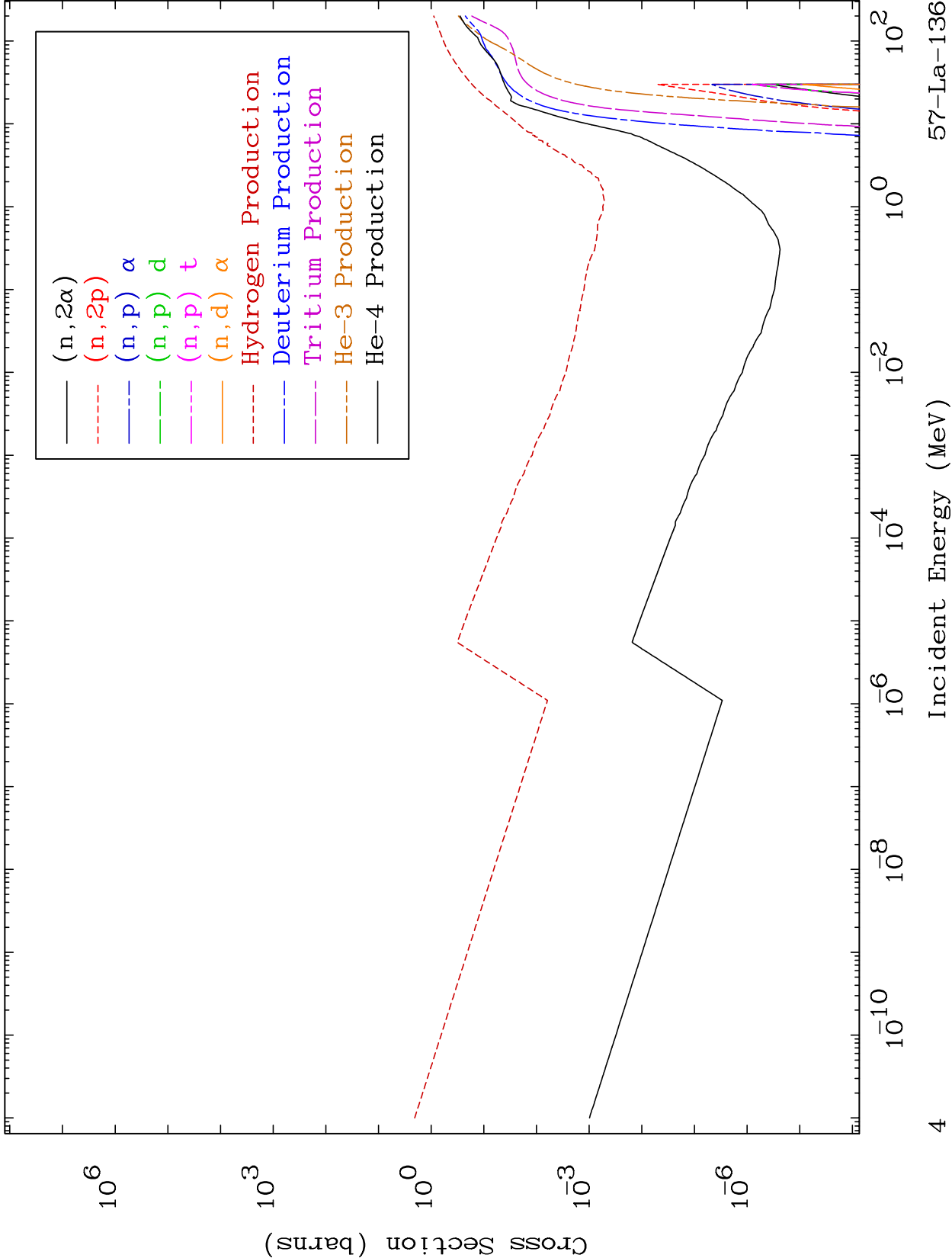
Neutron Absorption

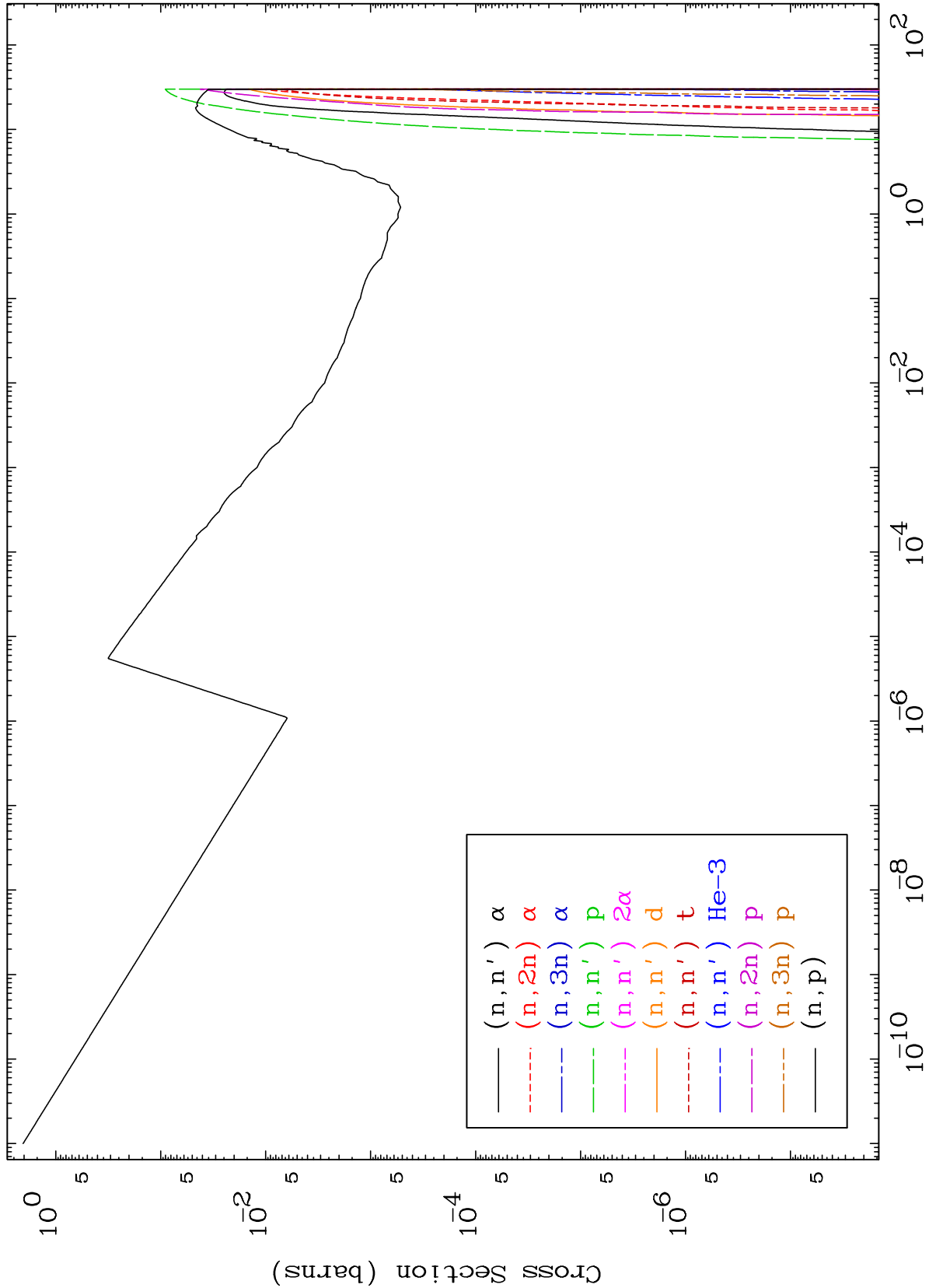
57-La-136

293 Kelvin Cross Sections





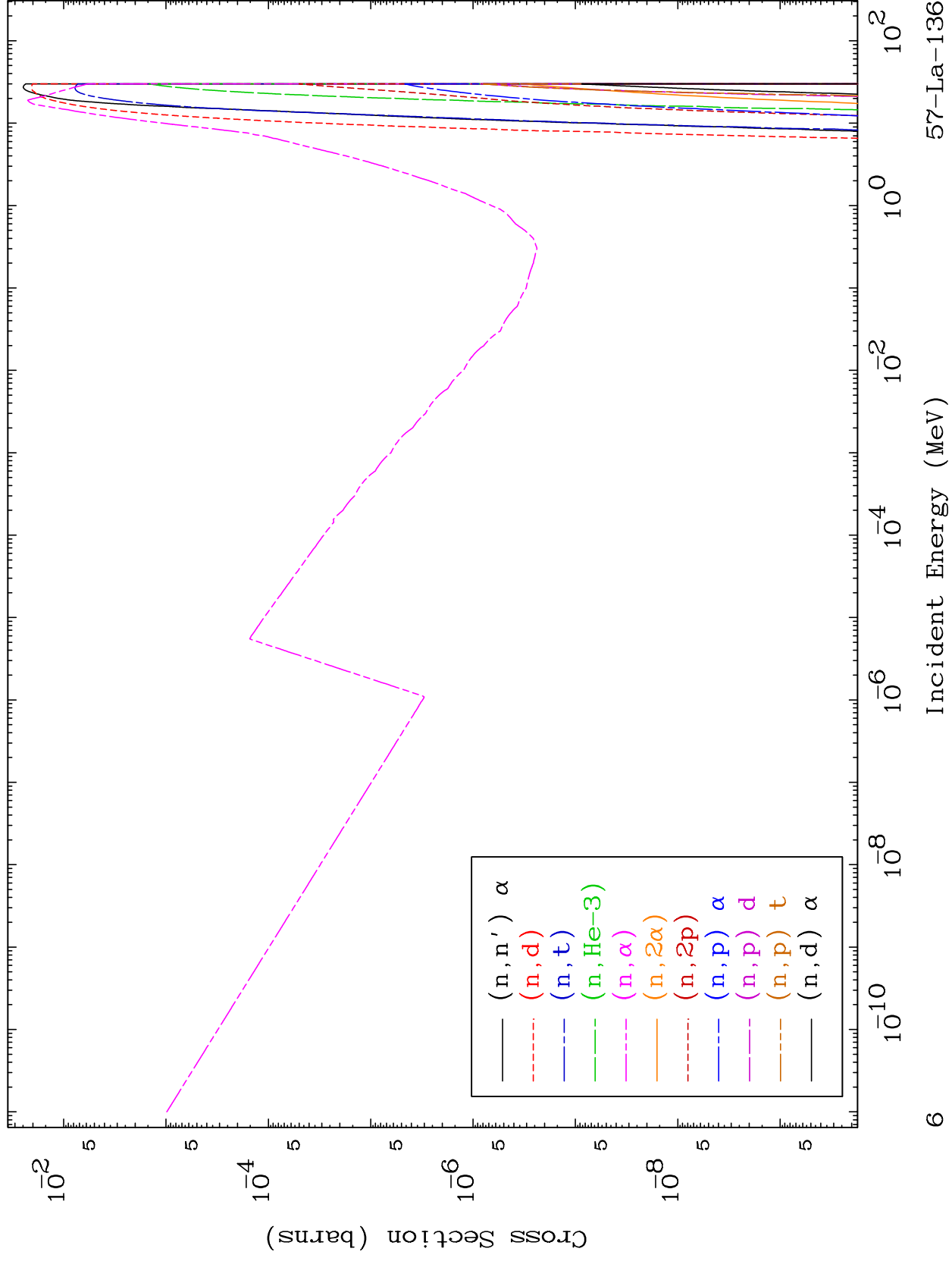




MAT 5719

Charged Particle
293 Kelvin Cross Sections

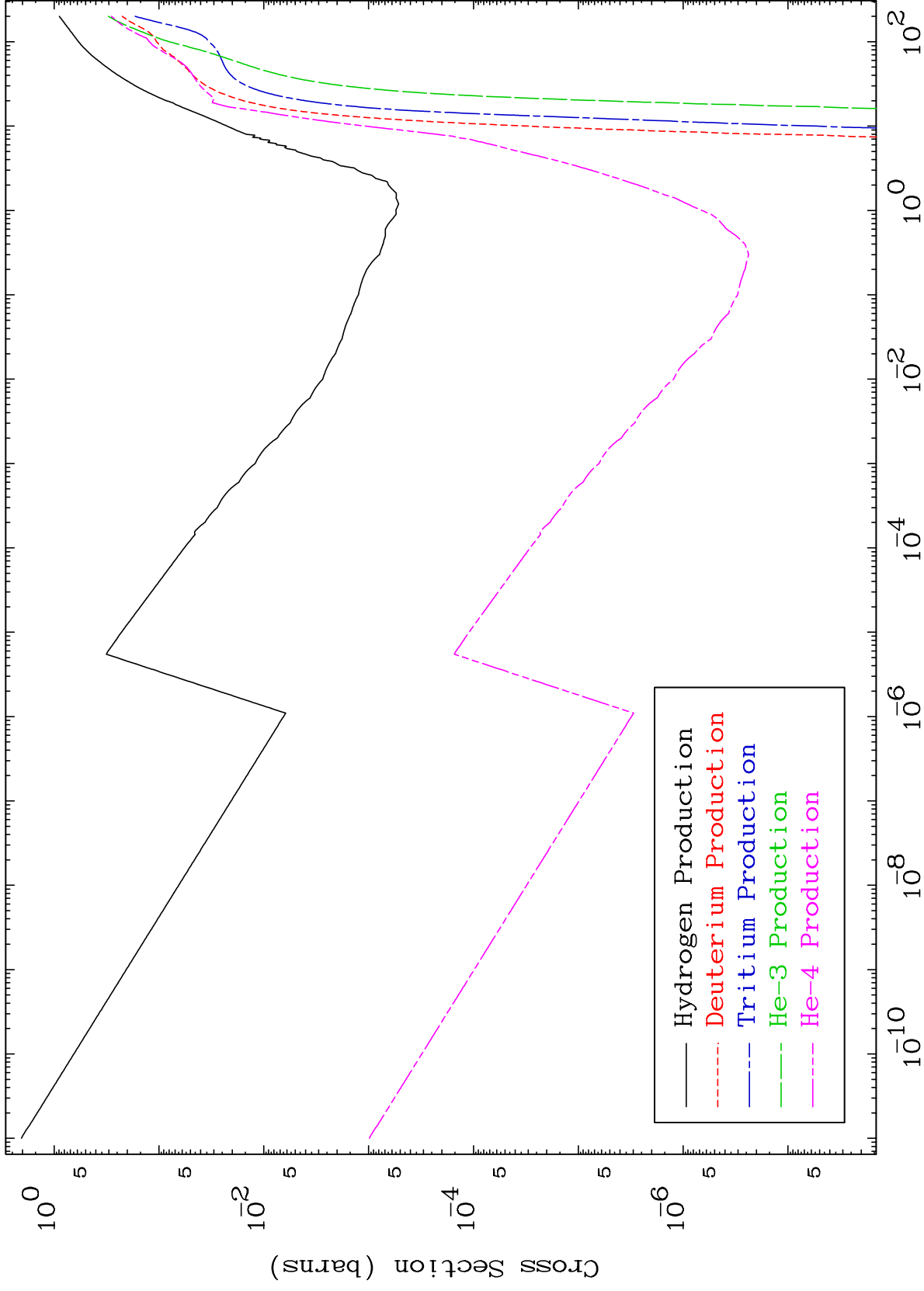
57-La-136

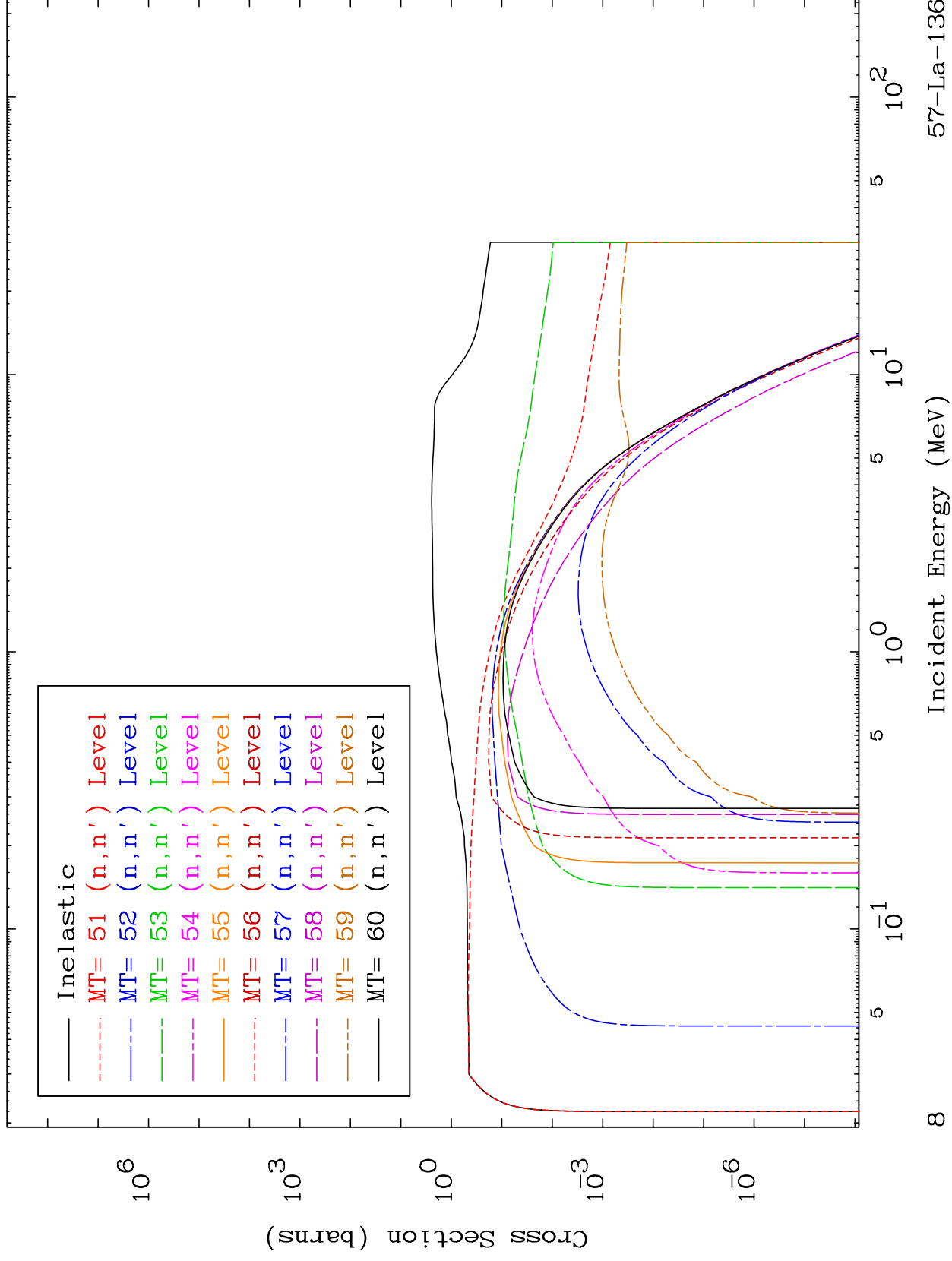


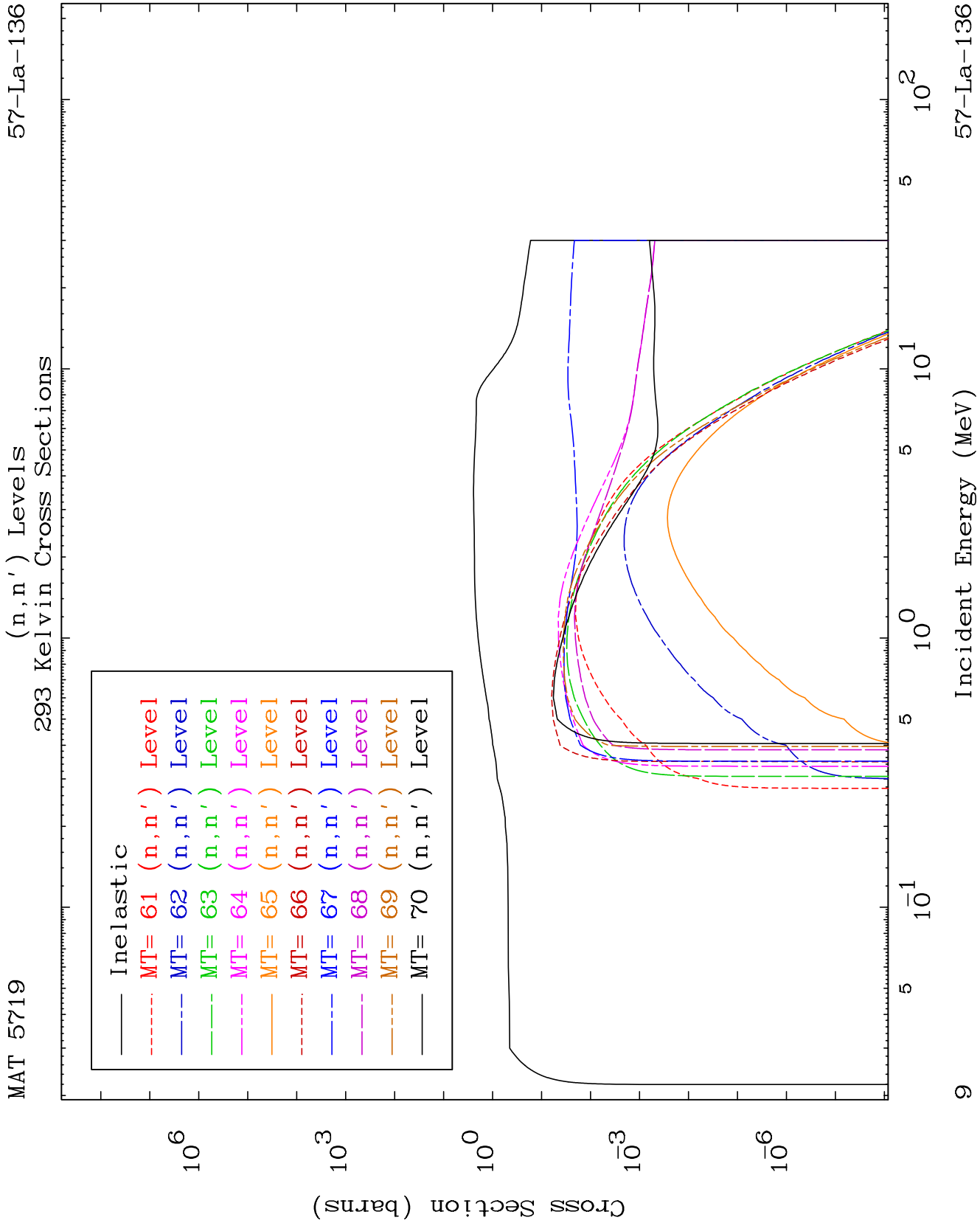
MAT 5719

Particle Production
293 Kelvin Cross Sections

57-La-136



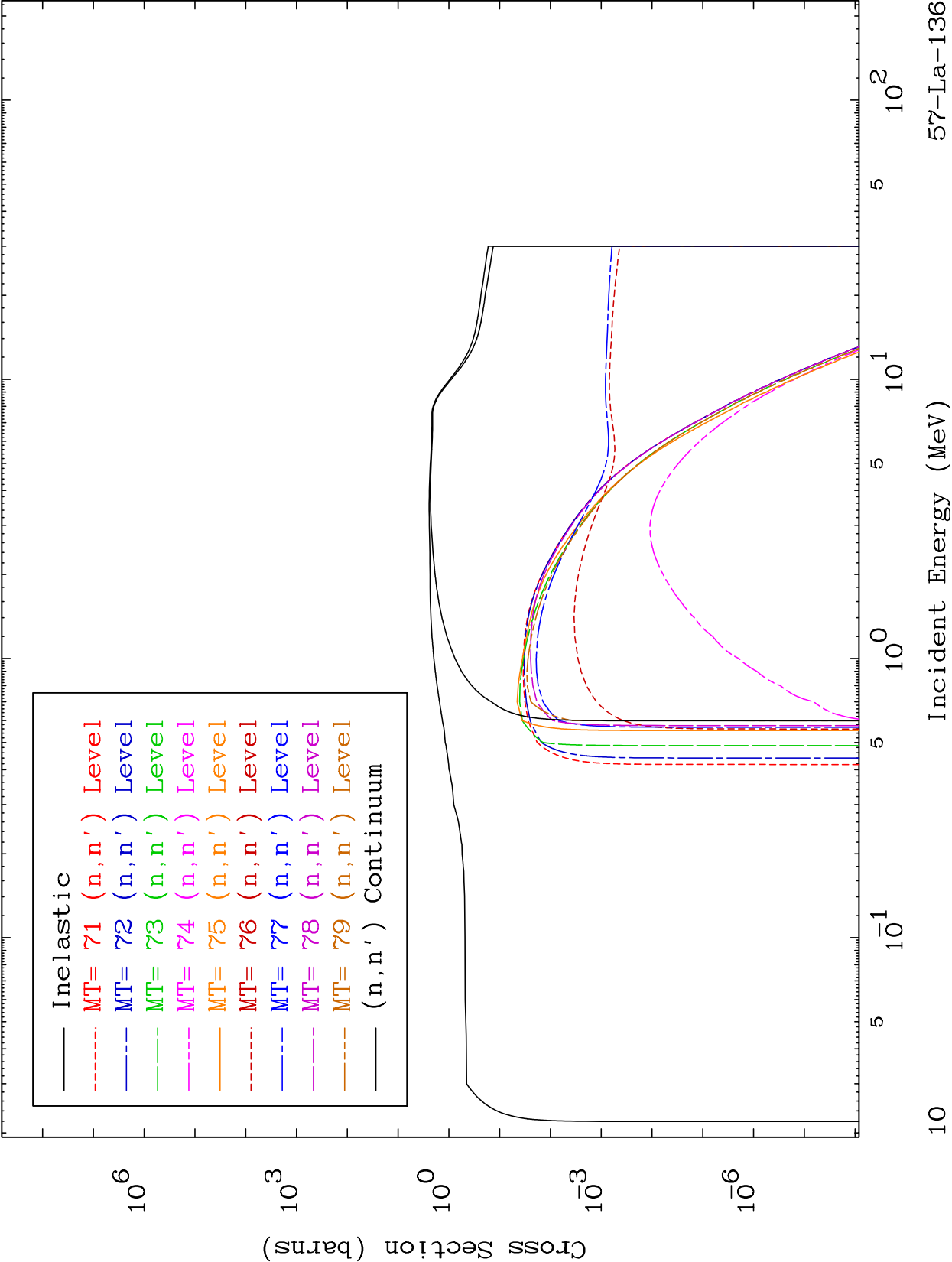
(n,n') Levels
293 Kelvin Cross Sections



MAT 5719

(n,n') Levels
293 Kelvin Cross Sections

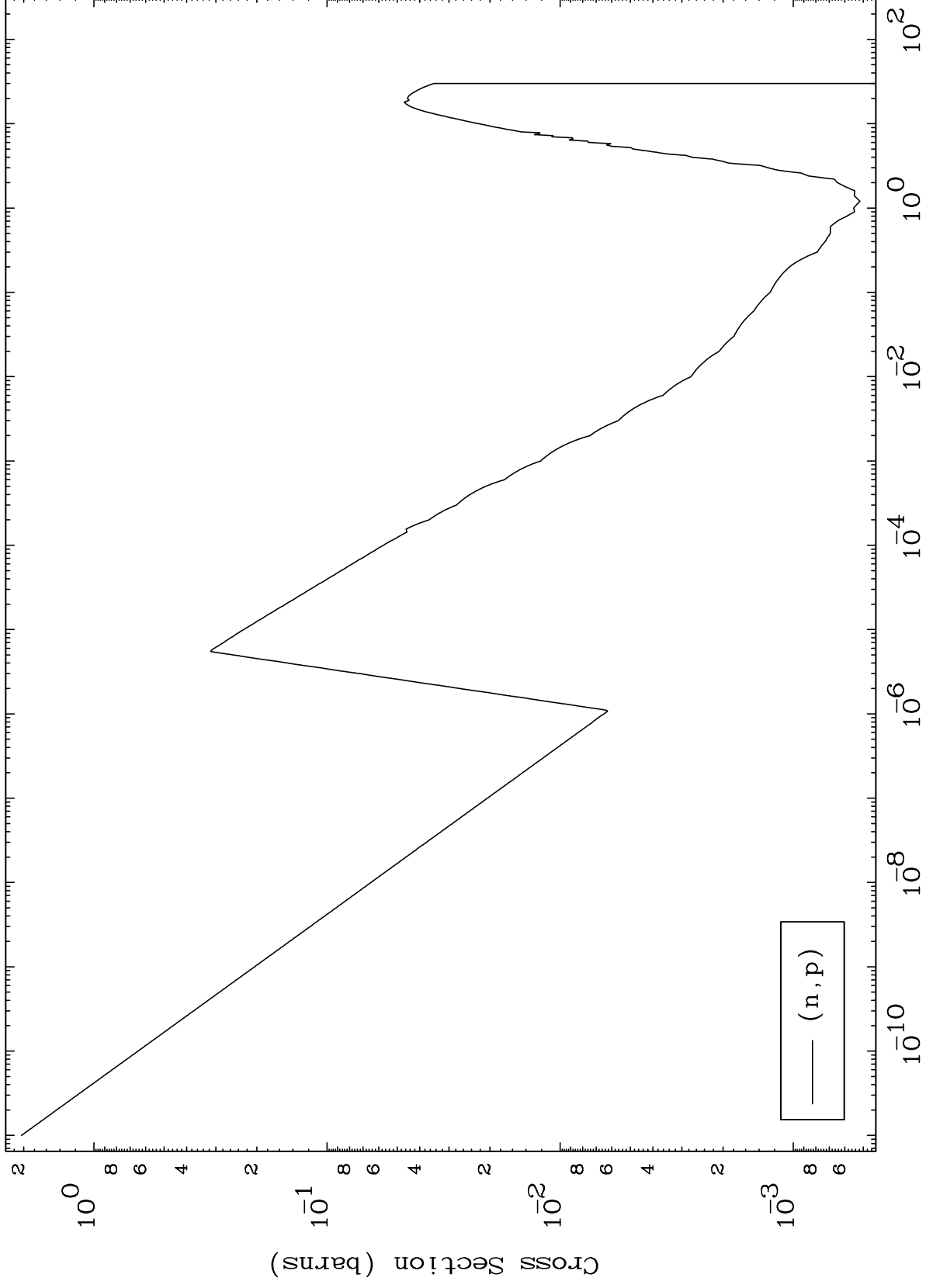
57-La-136



MAT 5719

(n,p) Levels
293 Kelvin Cross Sections

57-La-136

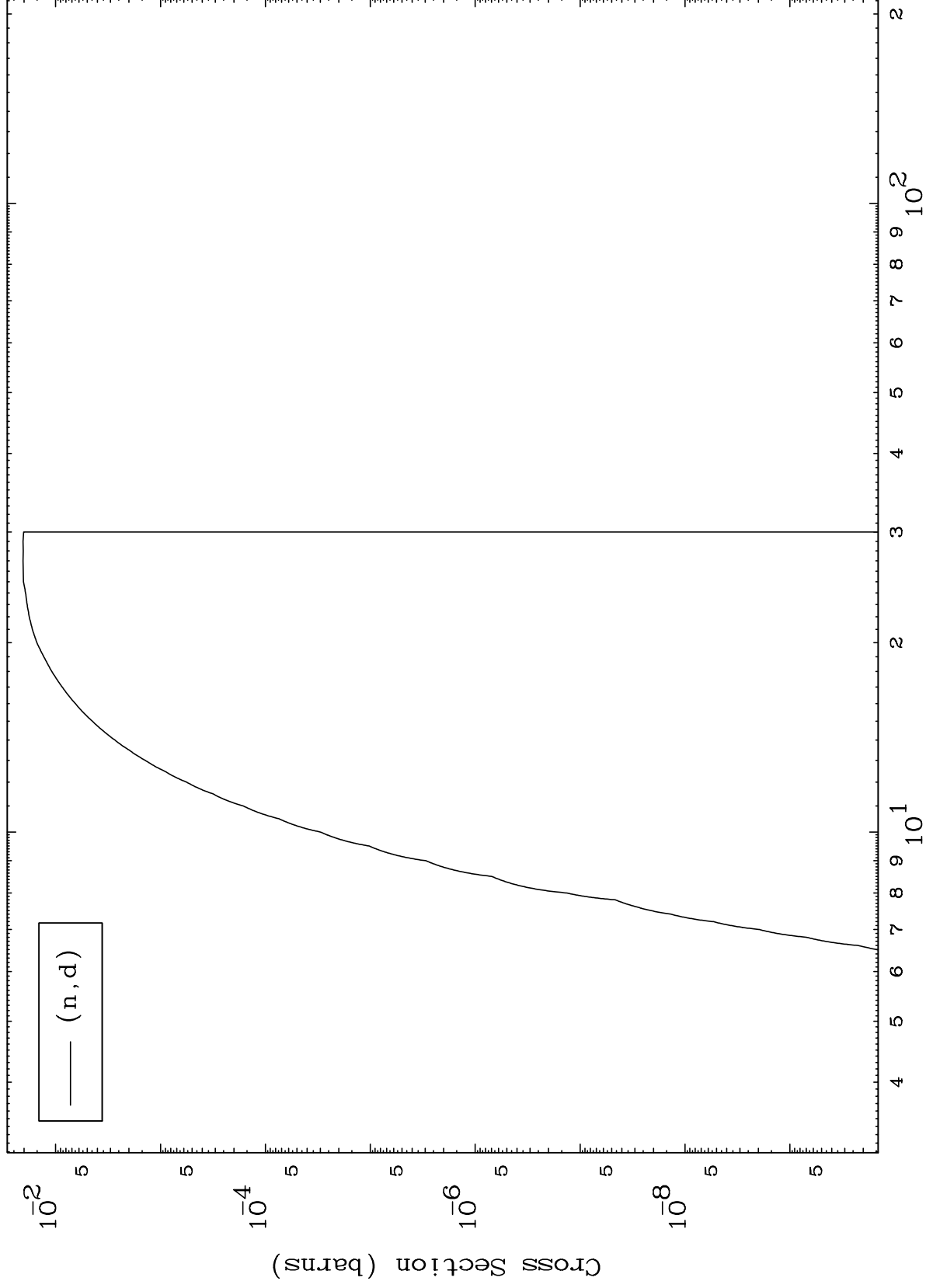


— (n,p)

MAT 5719

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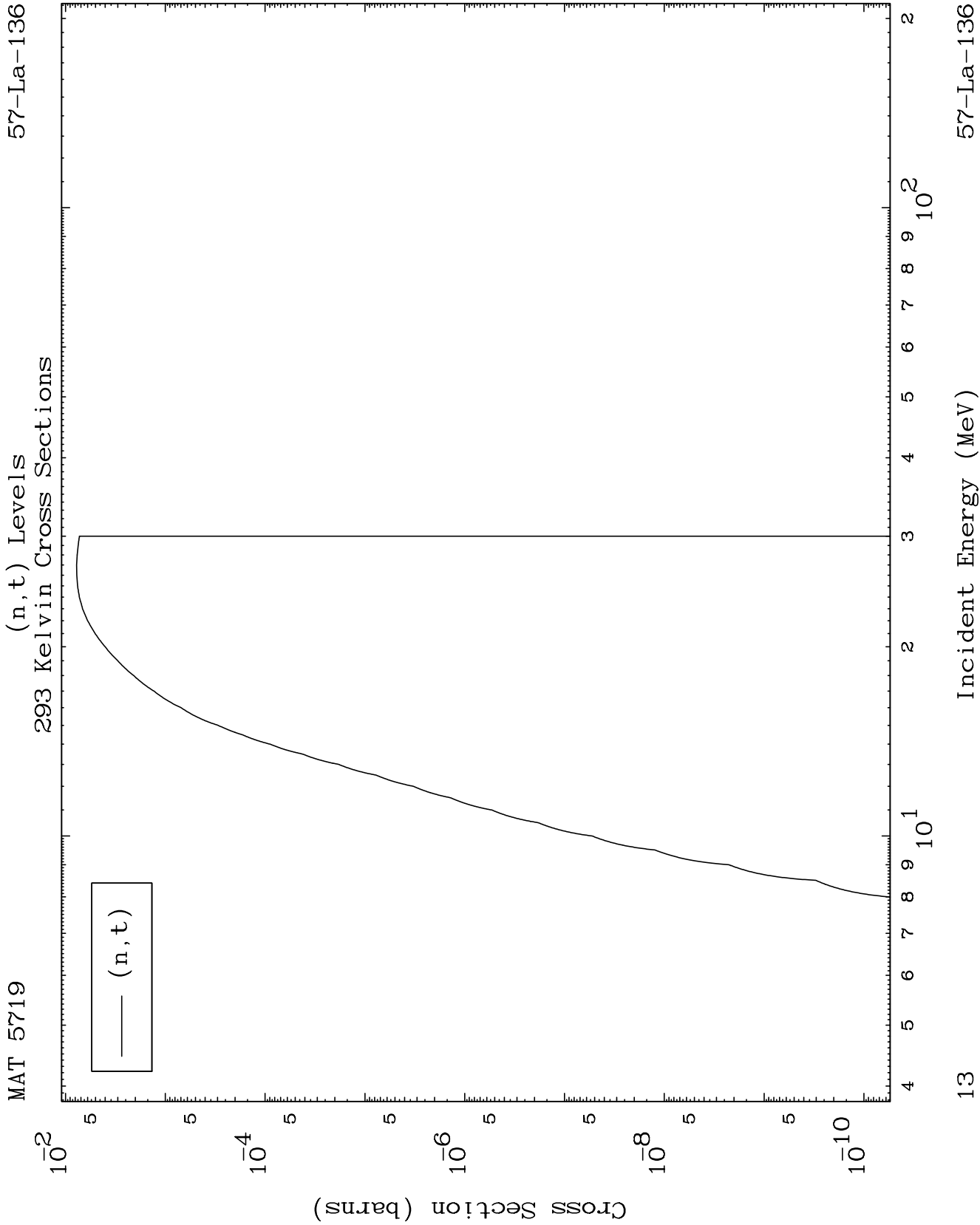
(n,d) Levels
293 Kelvin Cross Sections



57-La-136

Incident Energy (MeV)

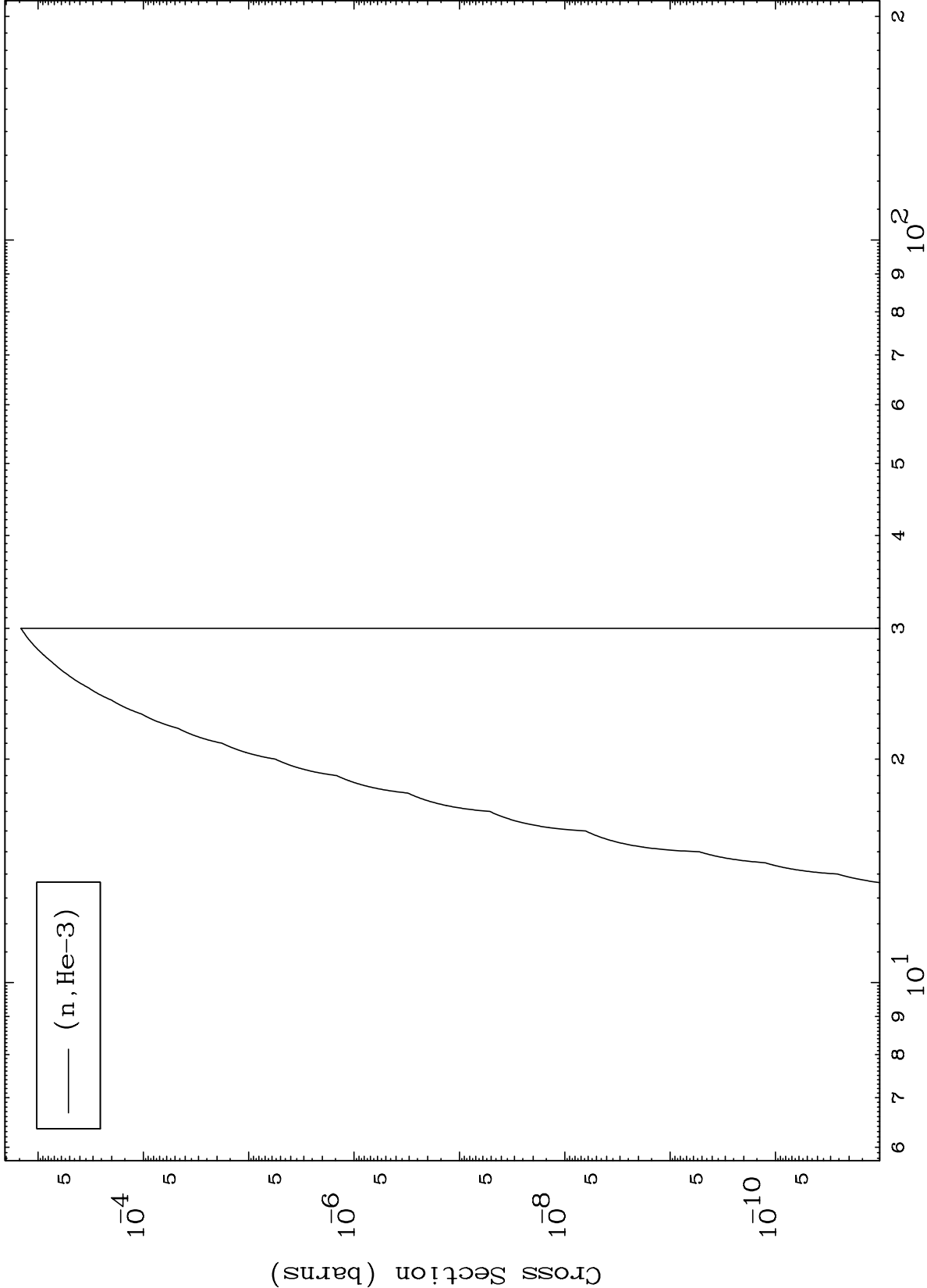
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MAT 5719

(n,He3) Levels
293 Kelvin Cross Sections

57-La-136



14

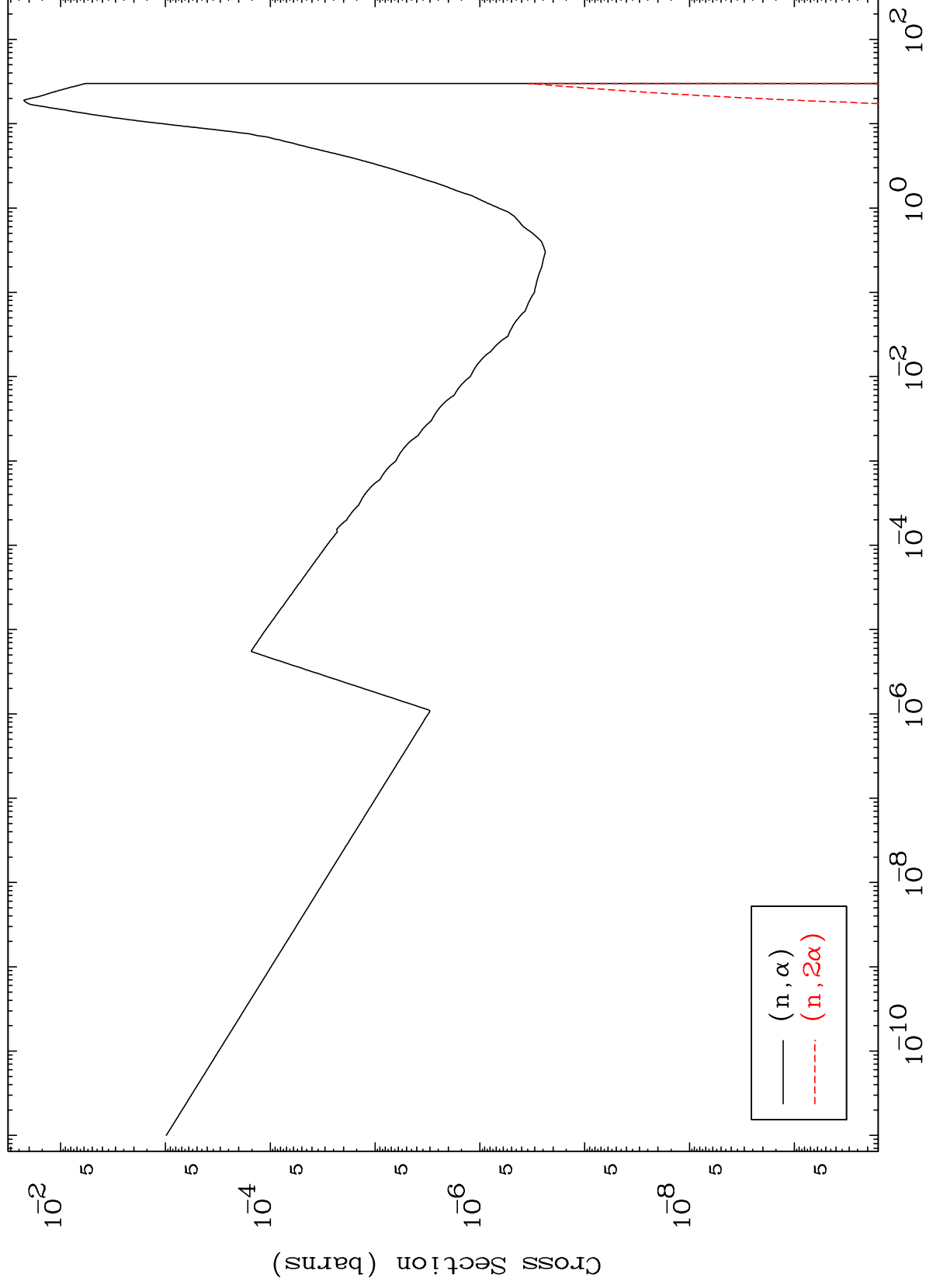
Incident Energy (MeV)

57-La-136

MAT 5719

(n, α) Levels
293 Kelvin Cross Sections

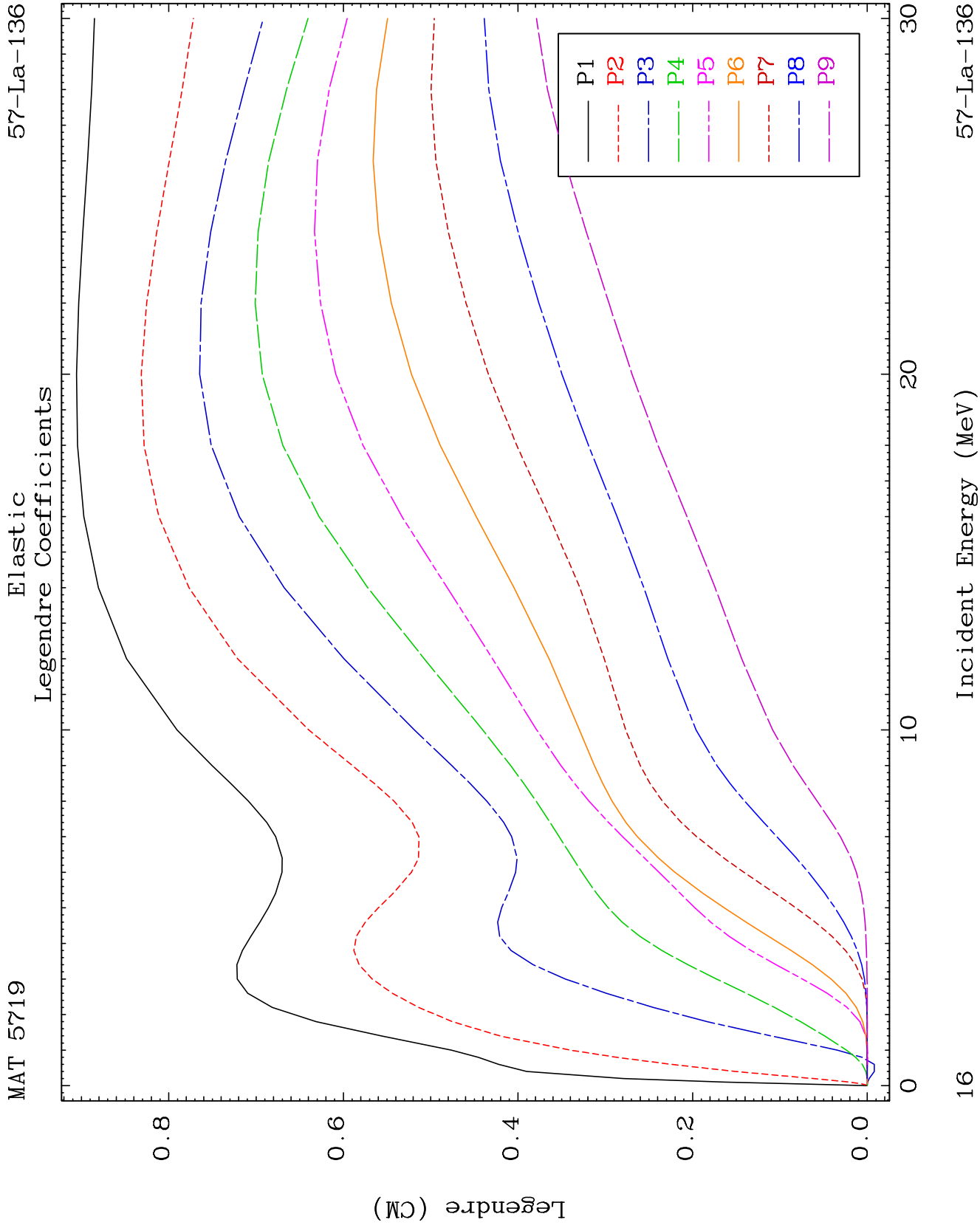
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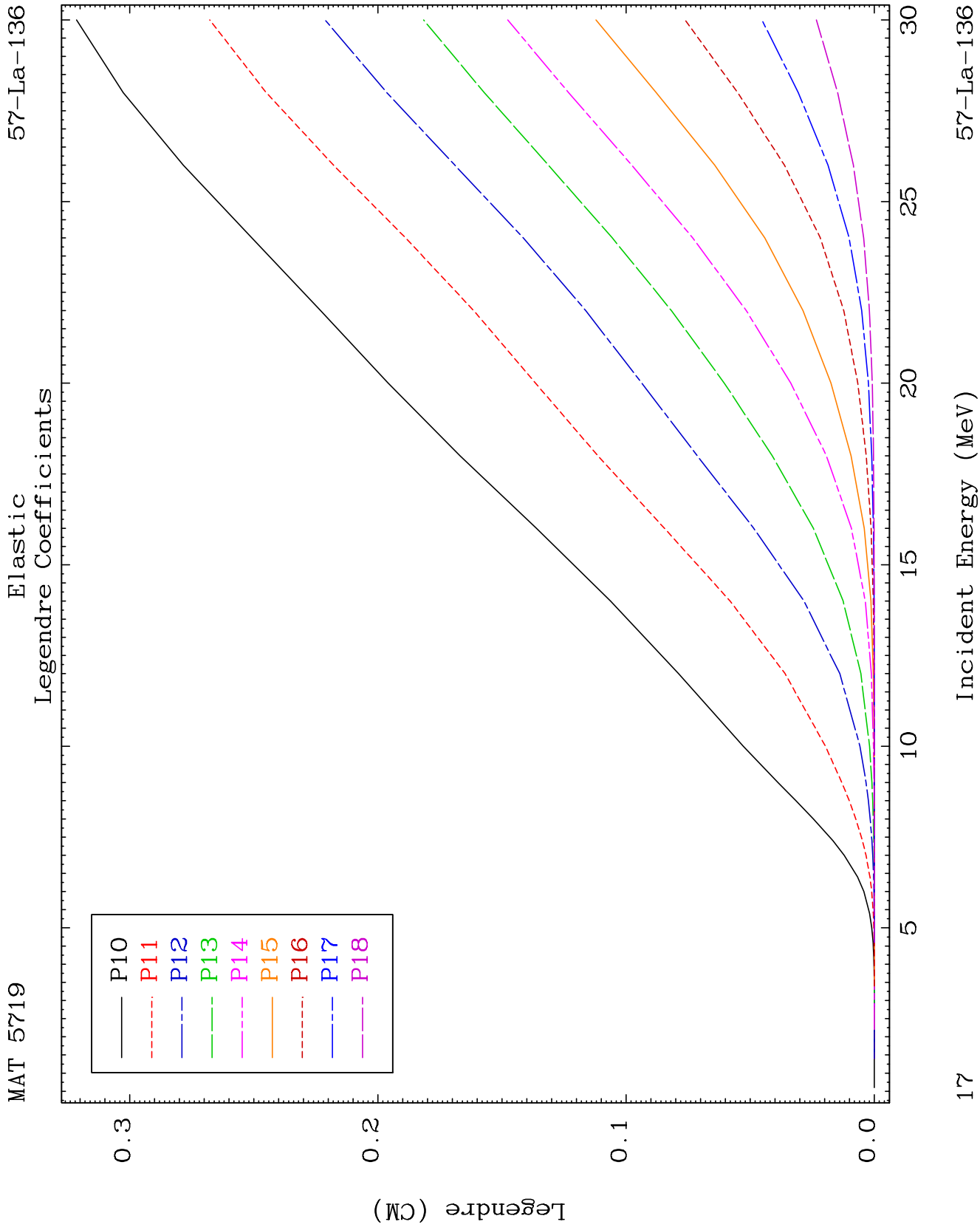


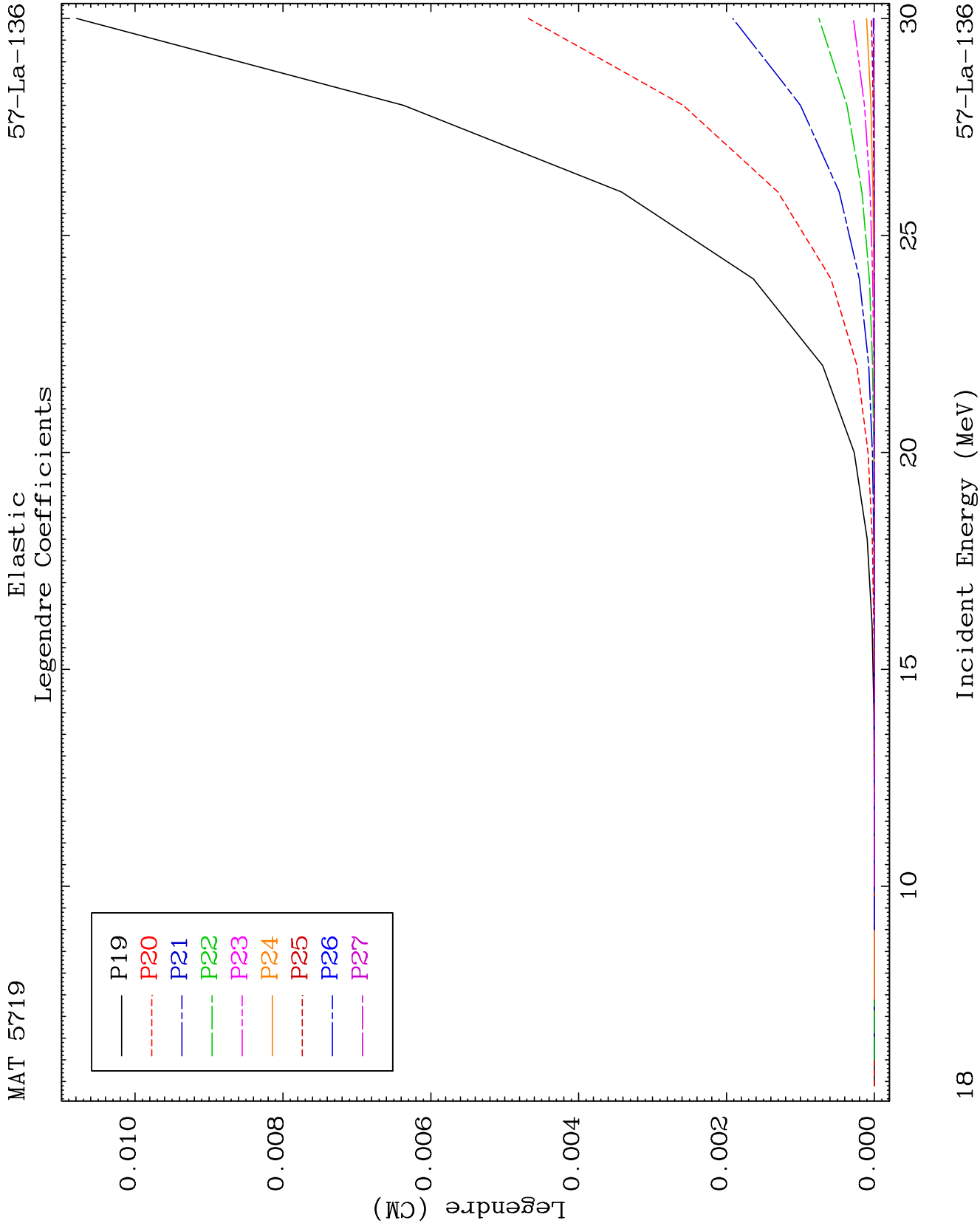
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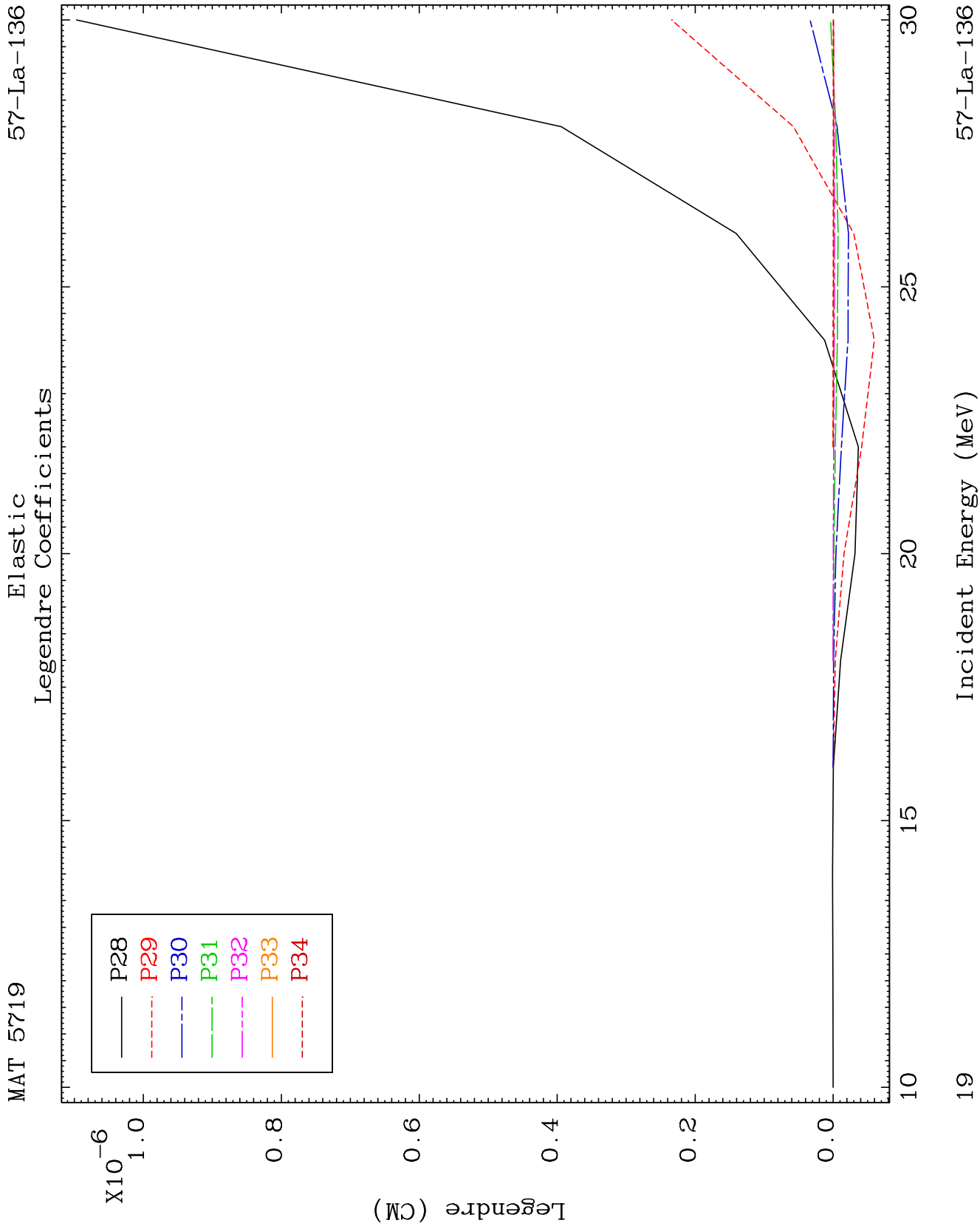
Incident Energy (MeV)

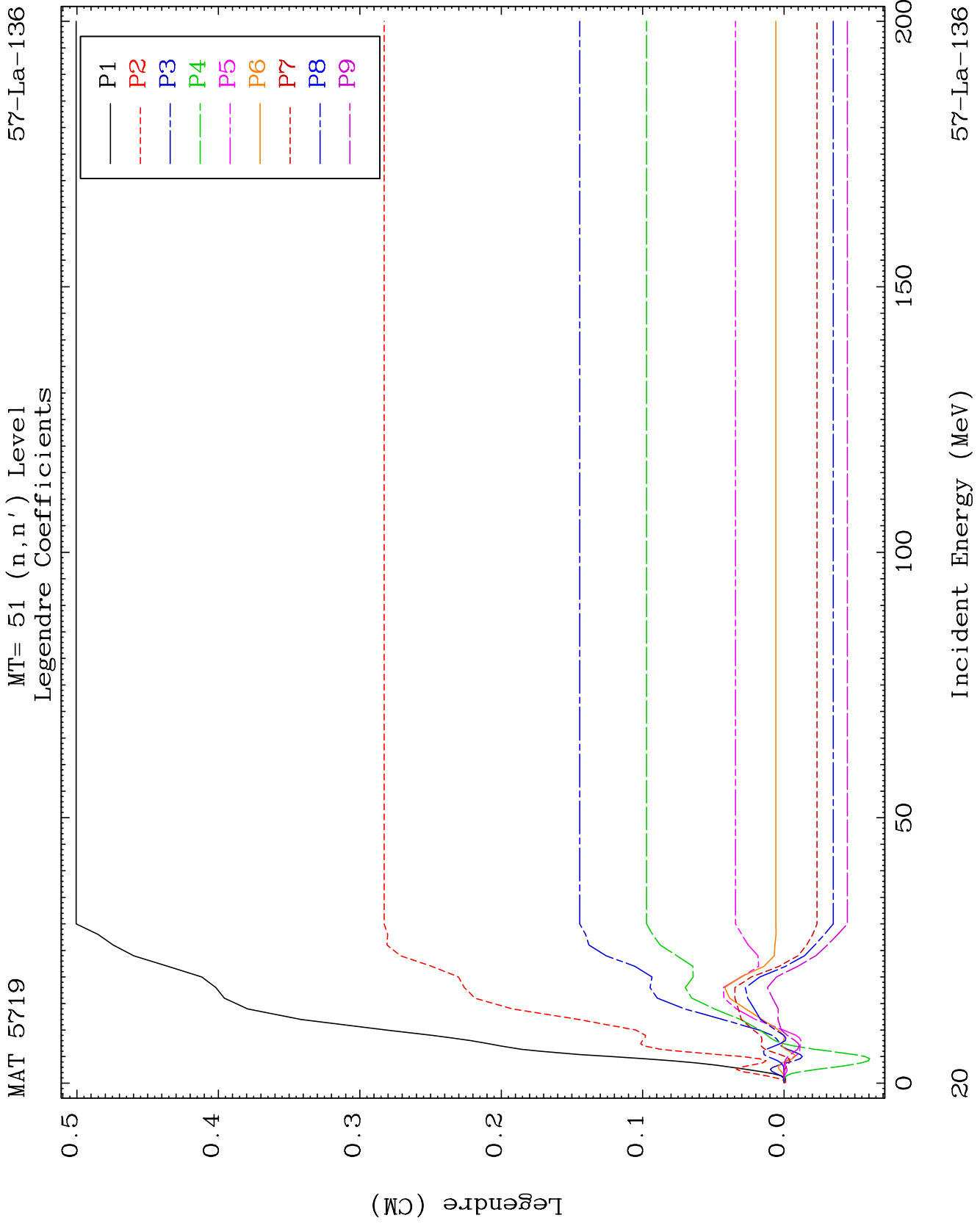
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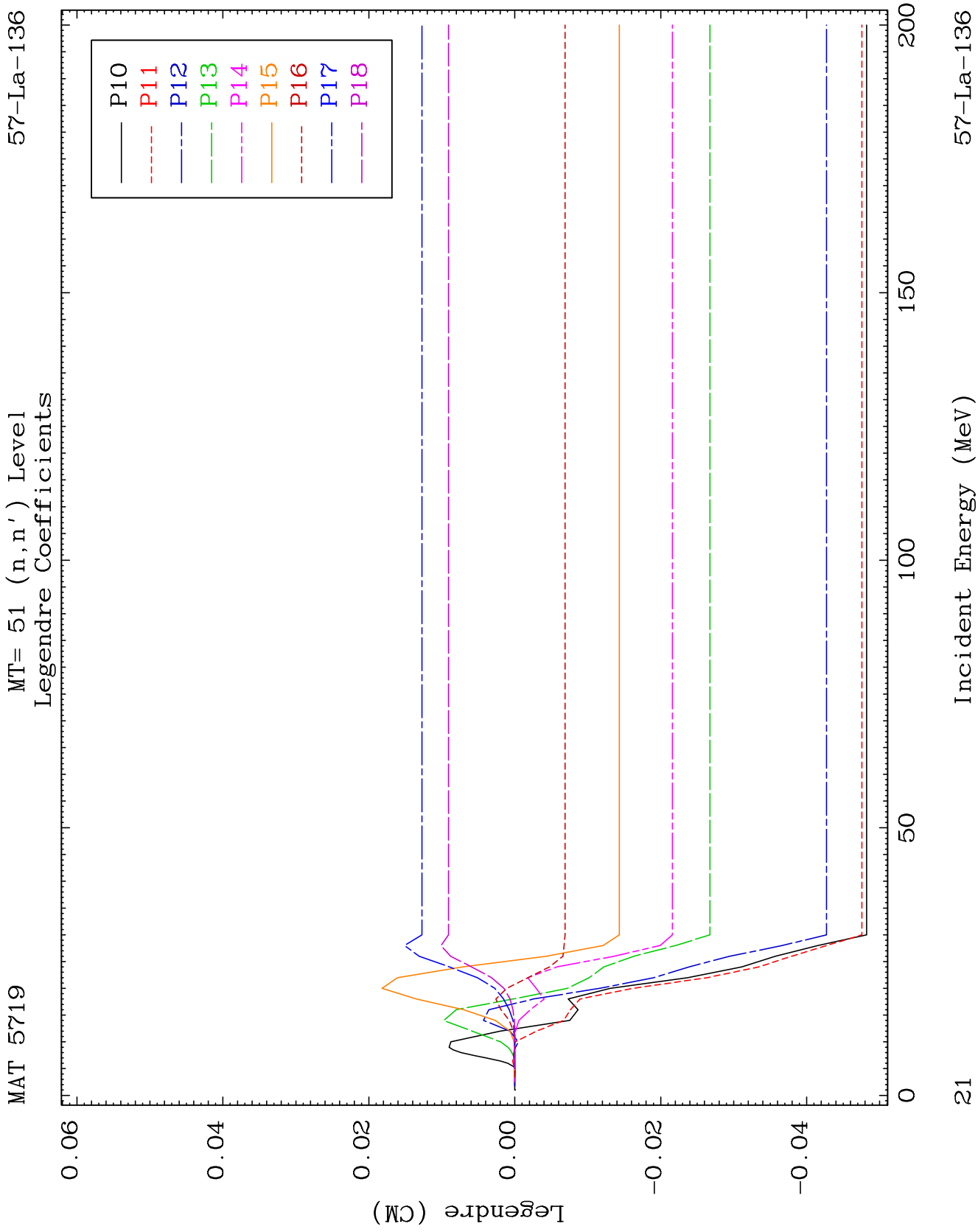


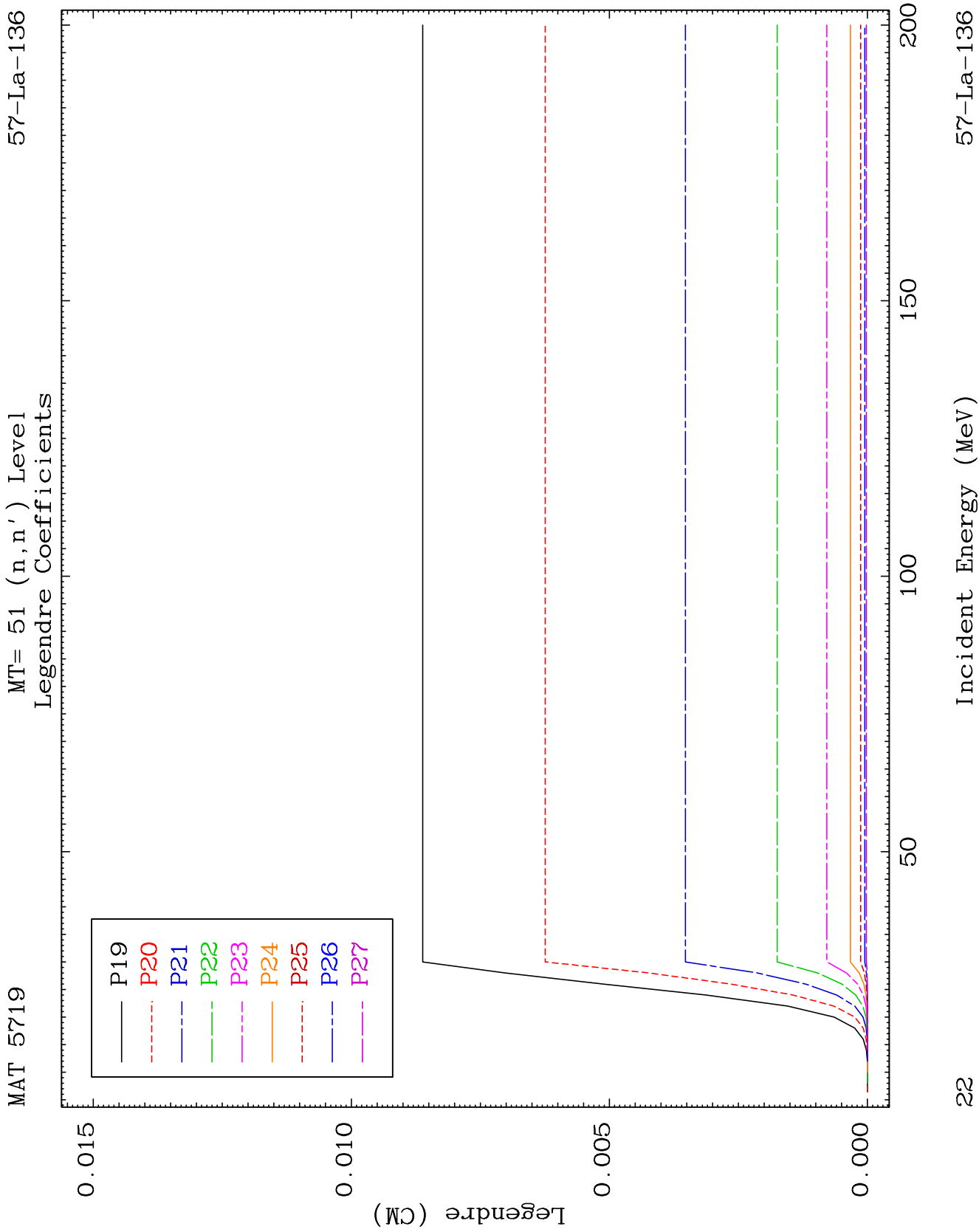


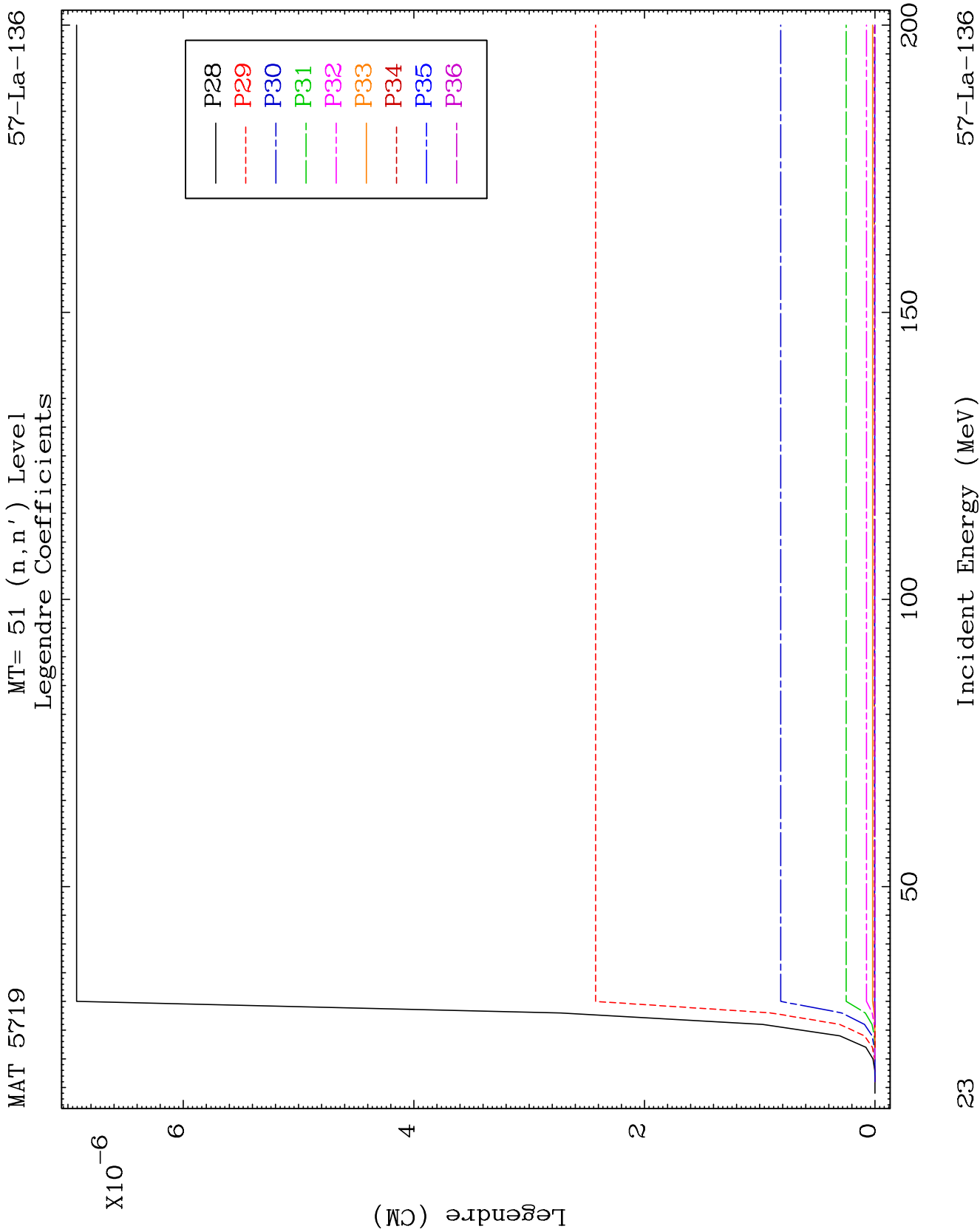


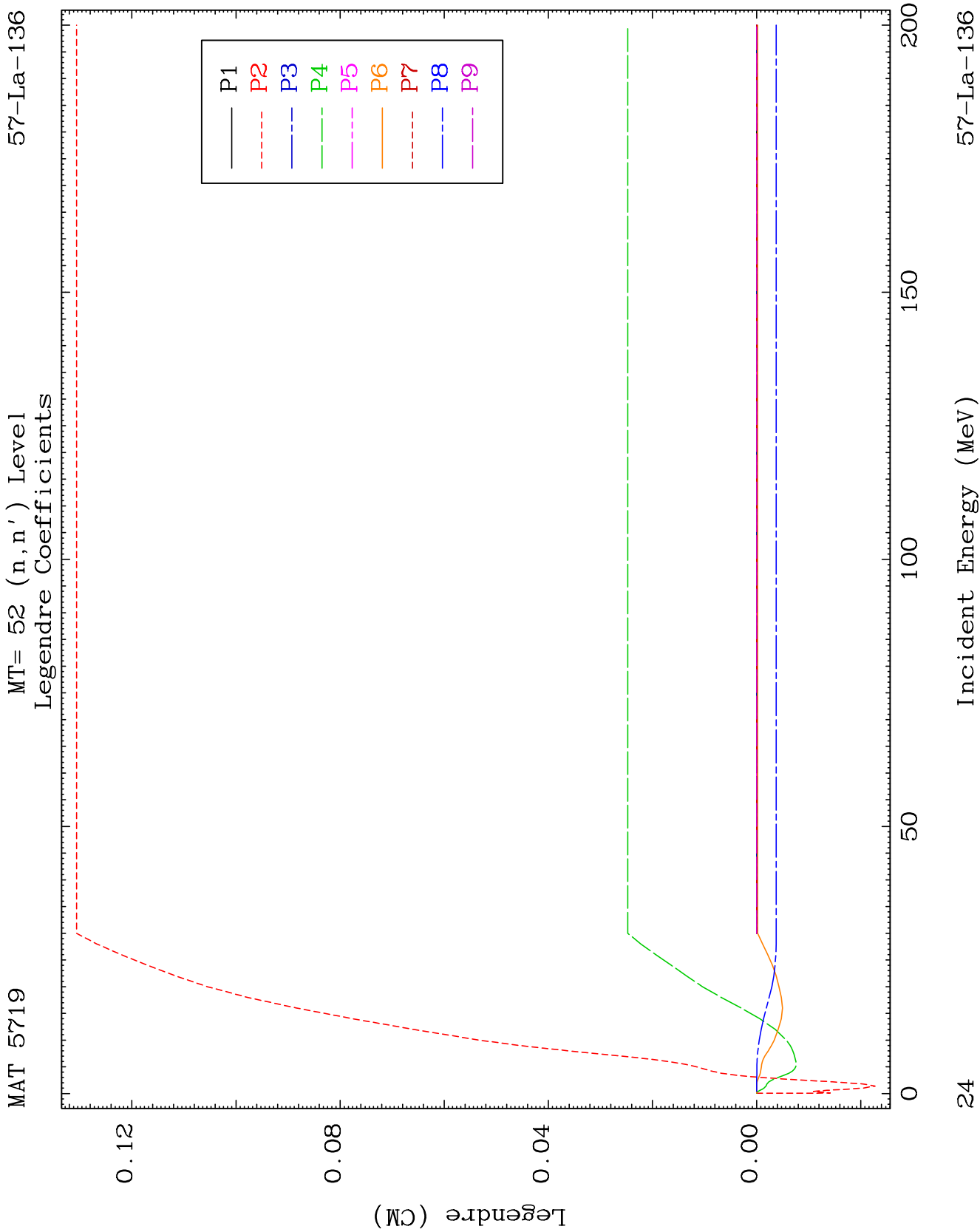








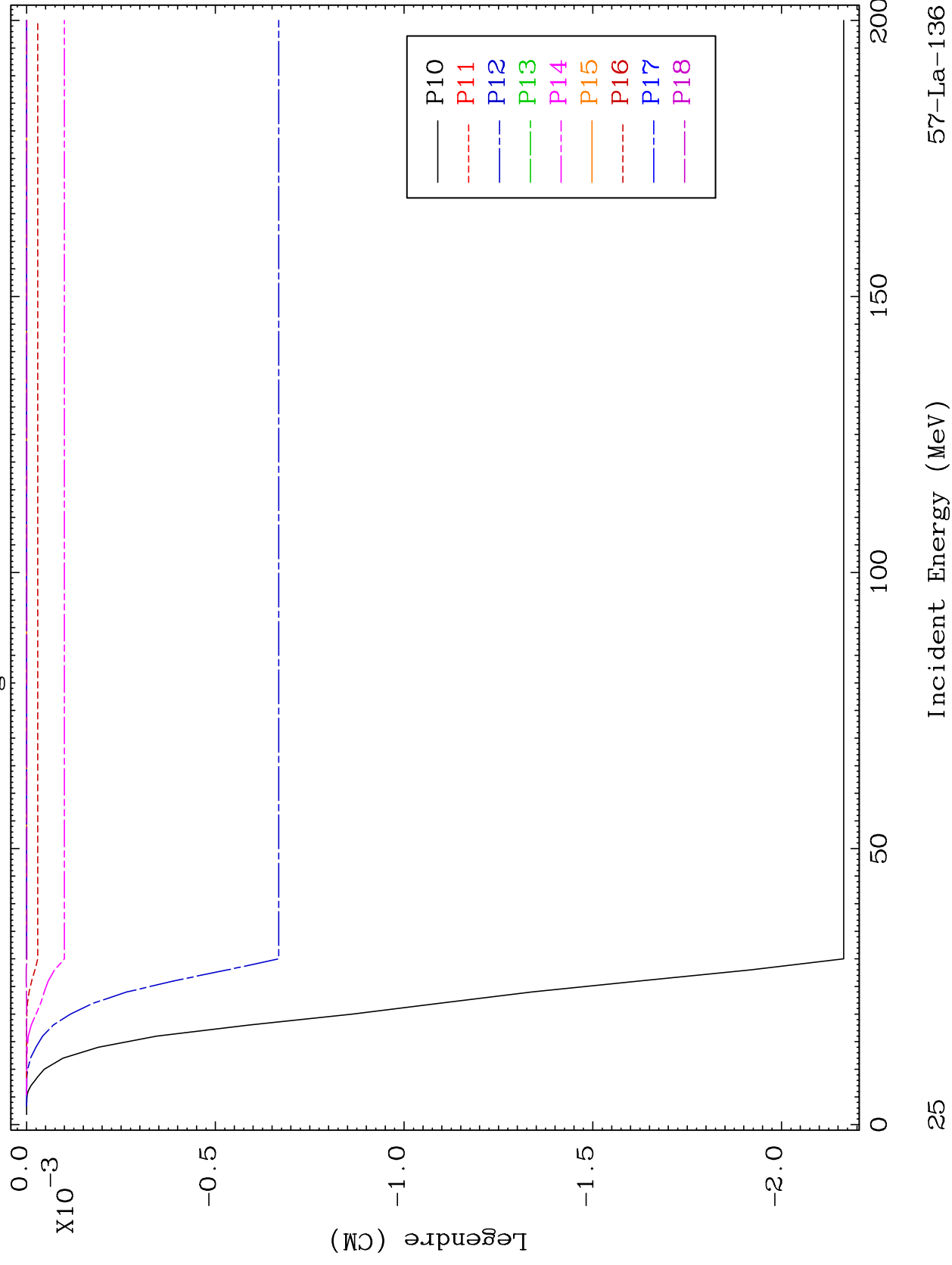




MAT 5719

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

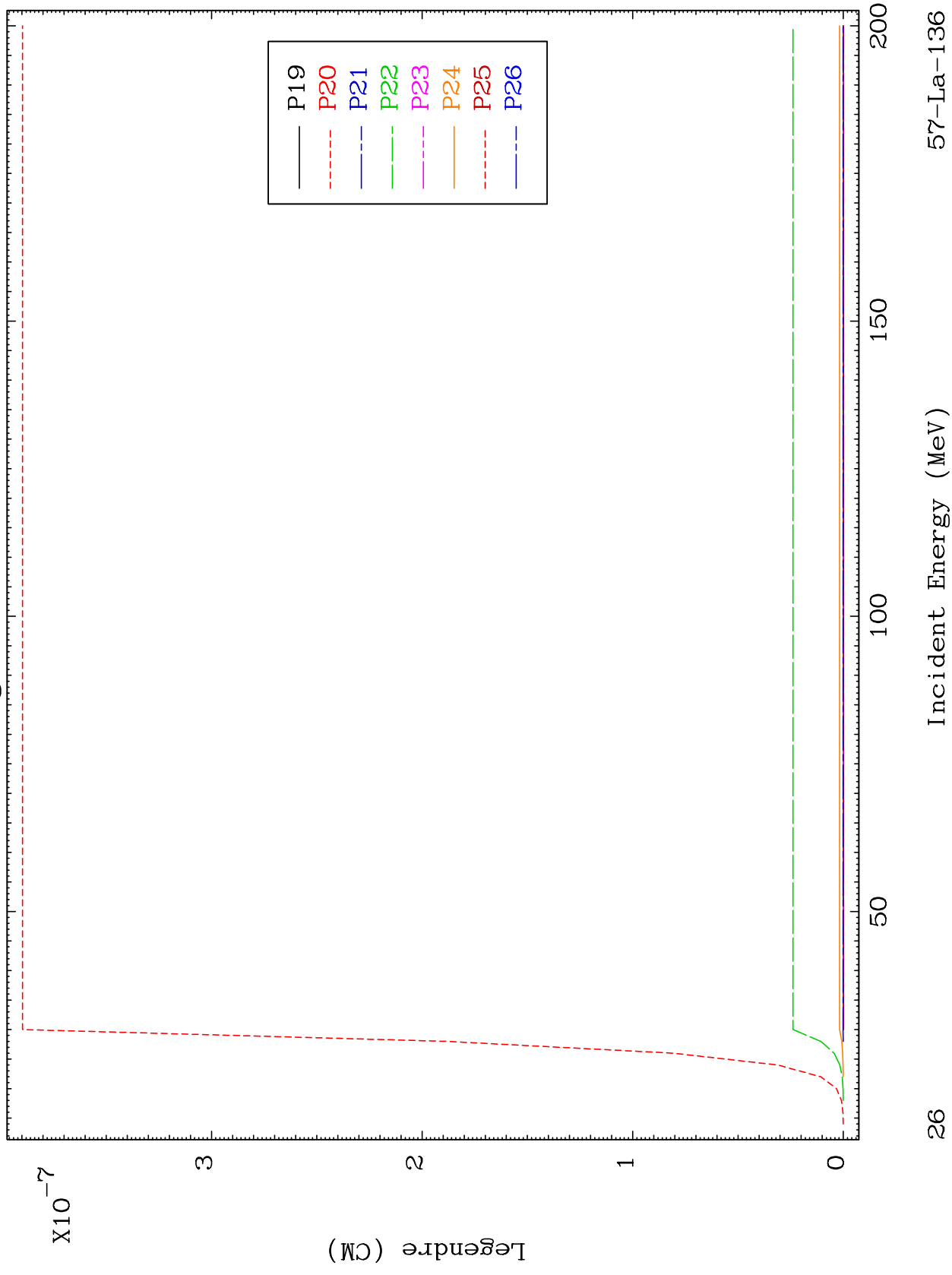
57-La-136



MAT 5719

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

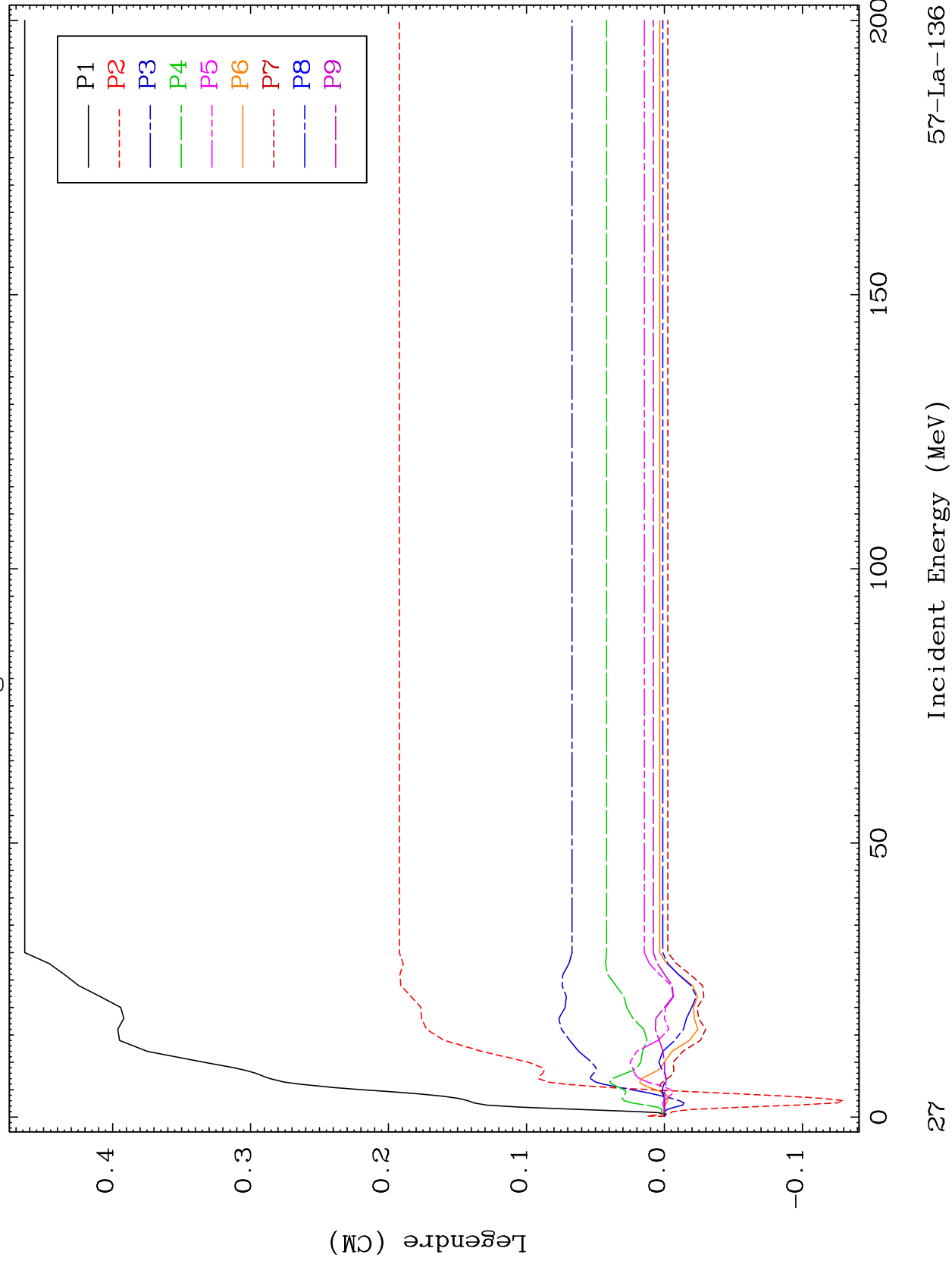
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MAT 5719

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

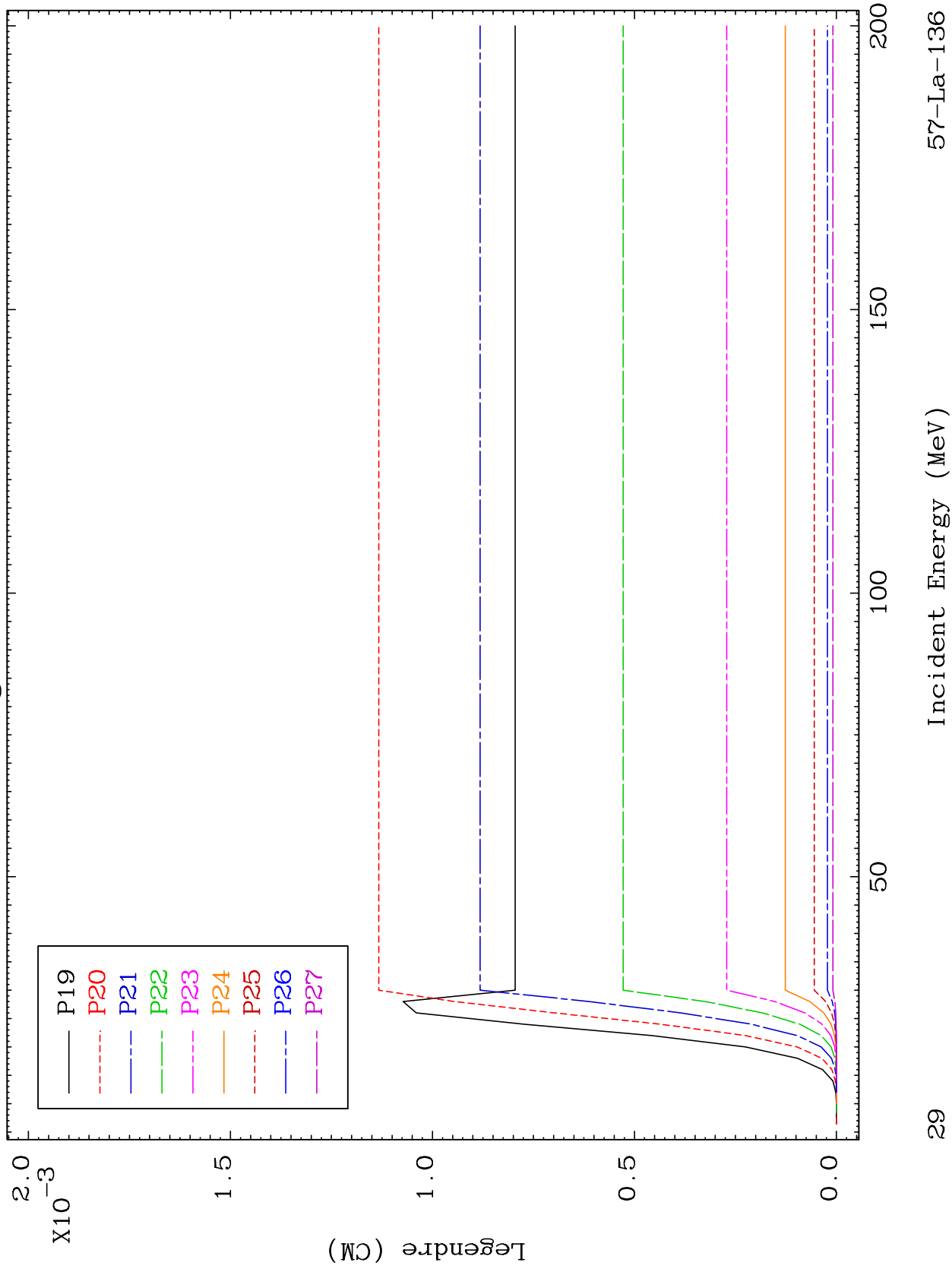
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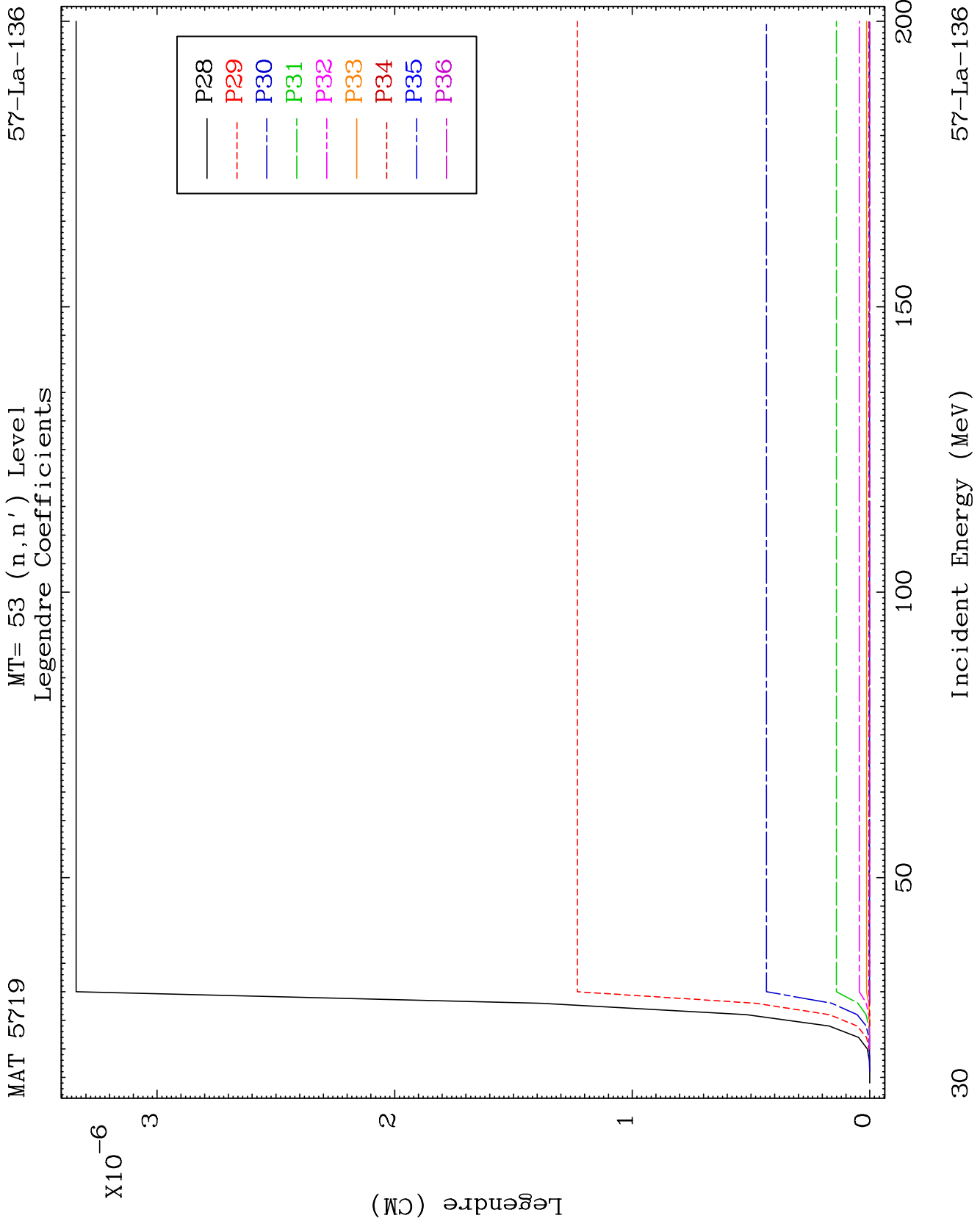


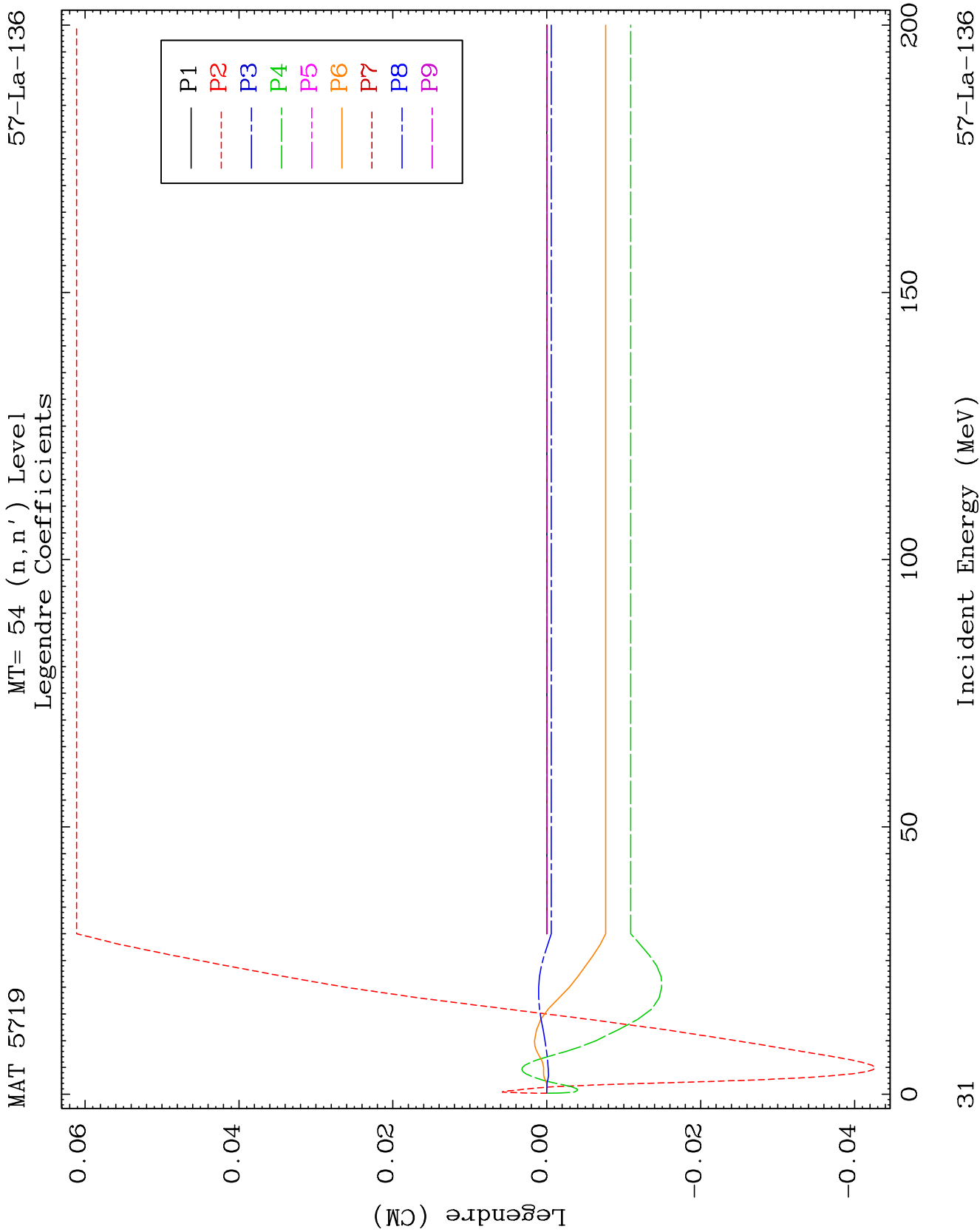
MAT 5719

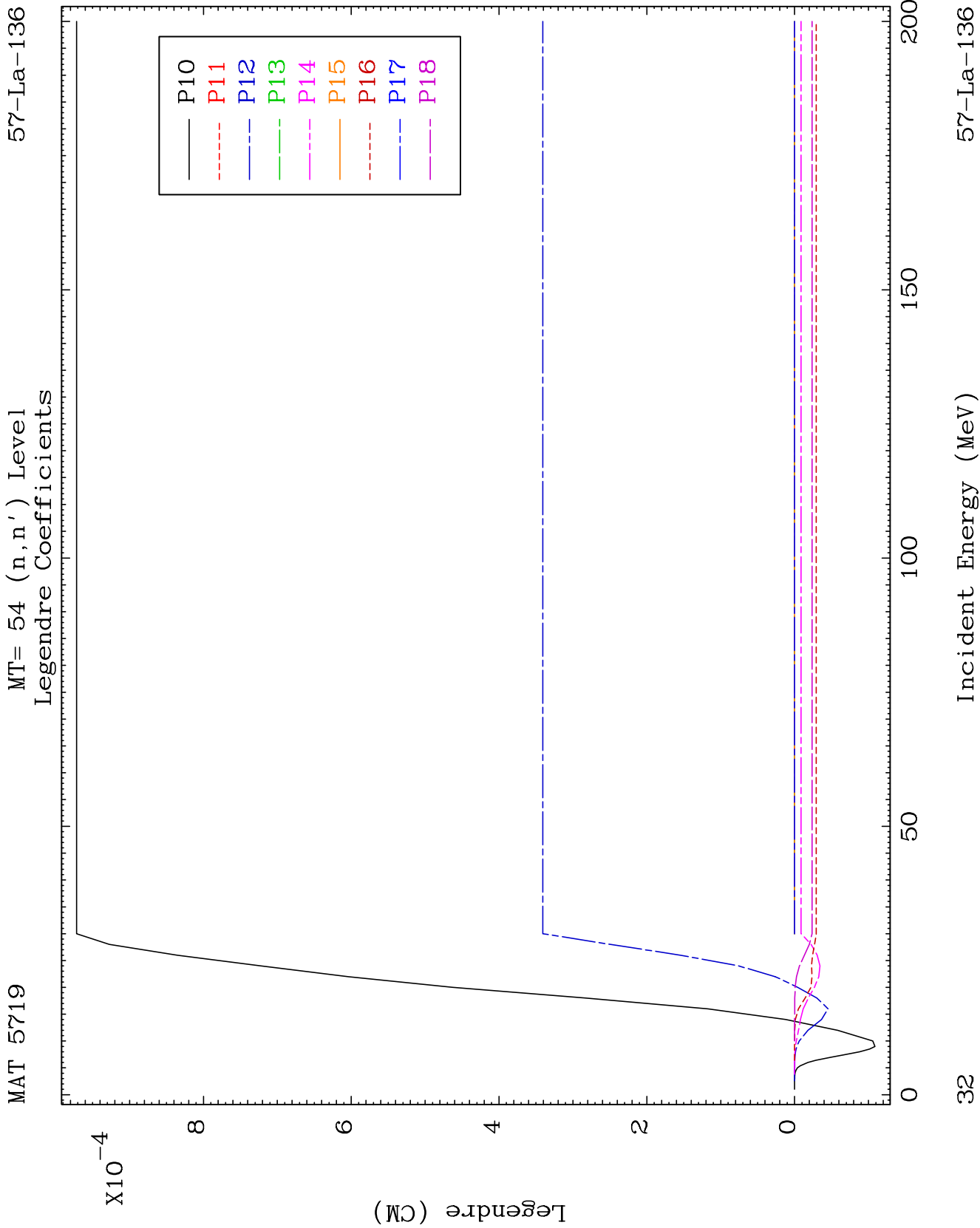
MT= 53 (n, n') Level
Legendre Coefficients

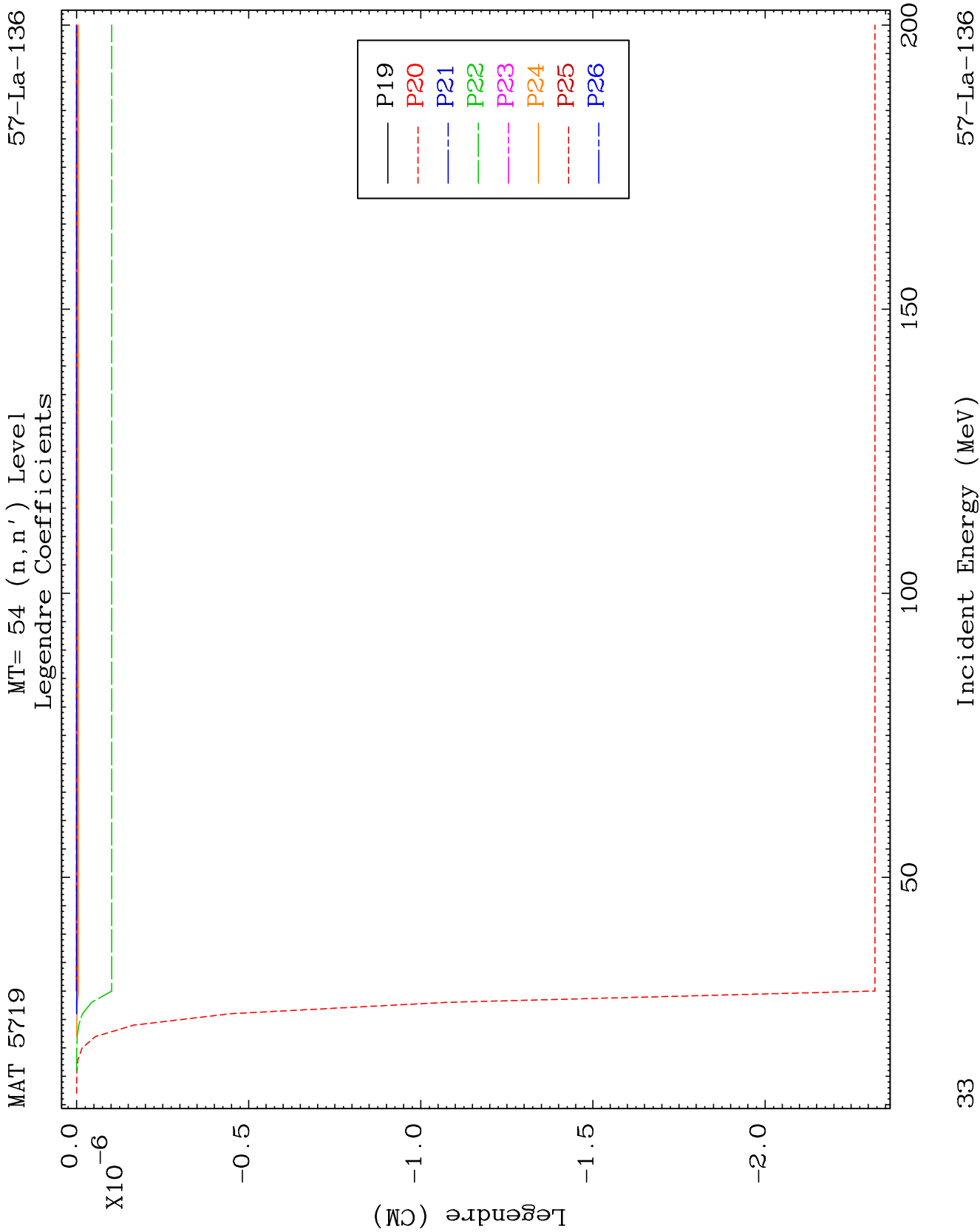
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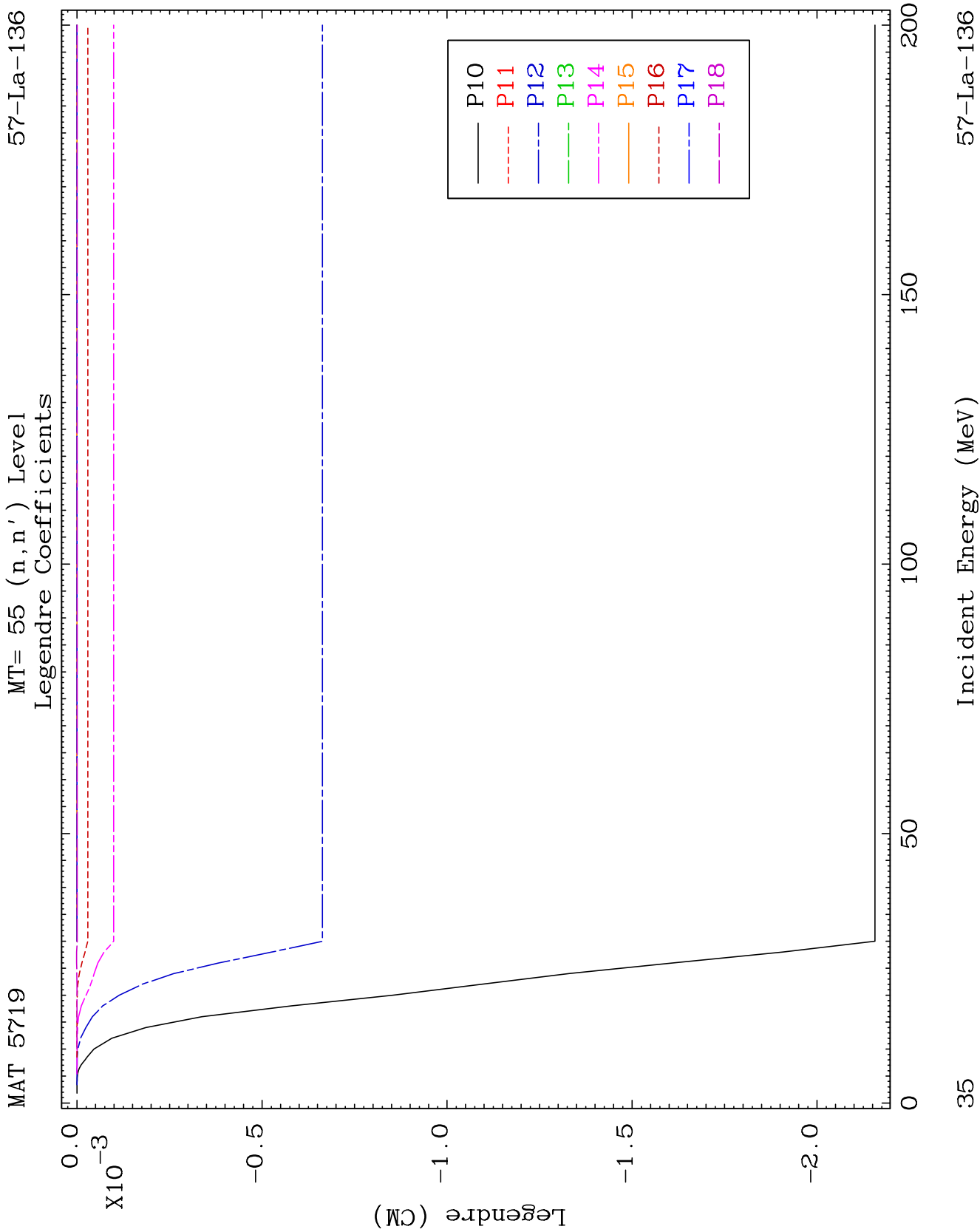


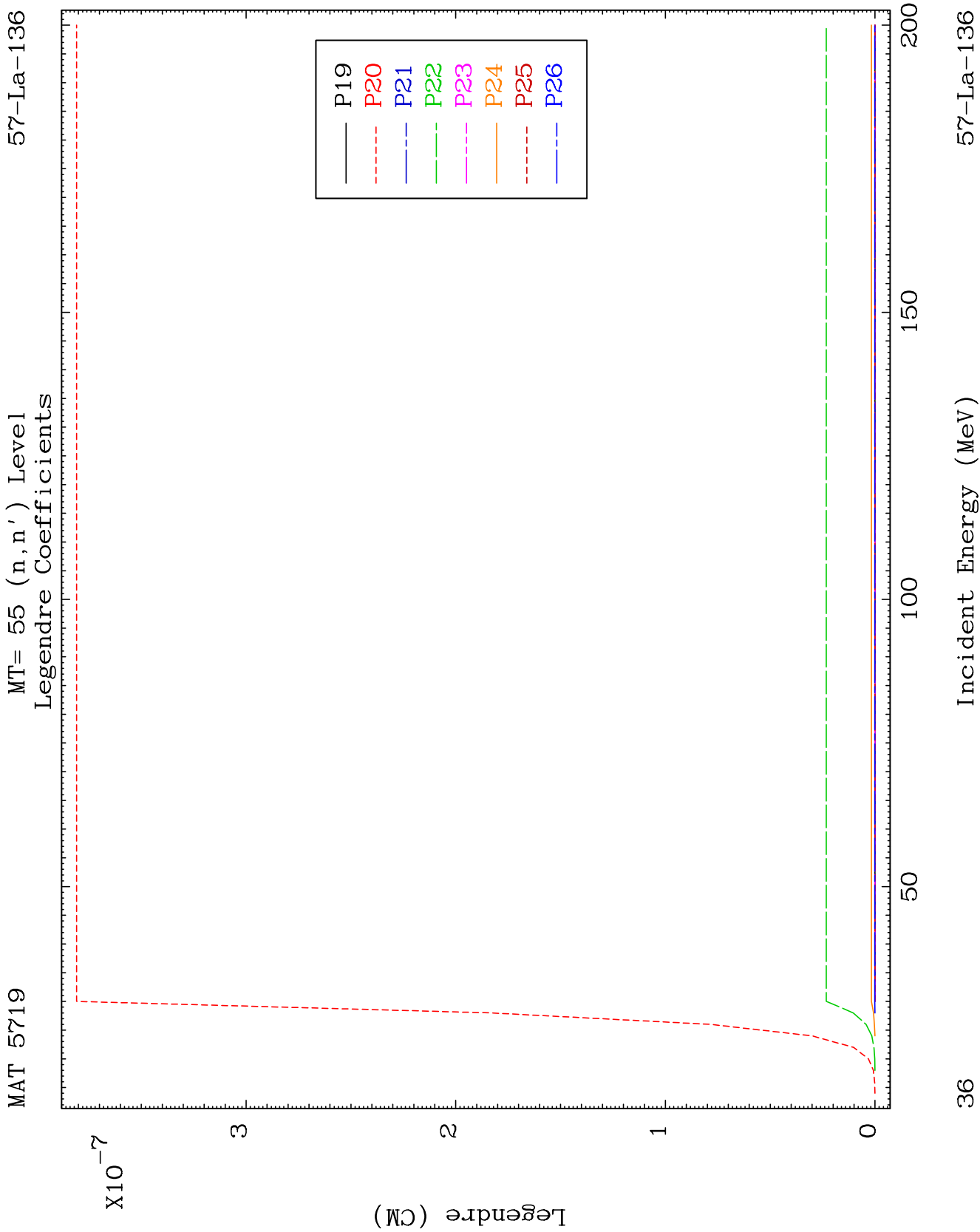








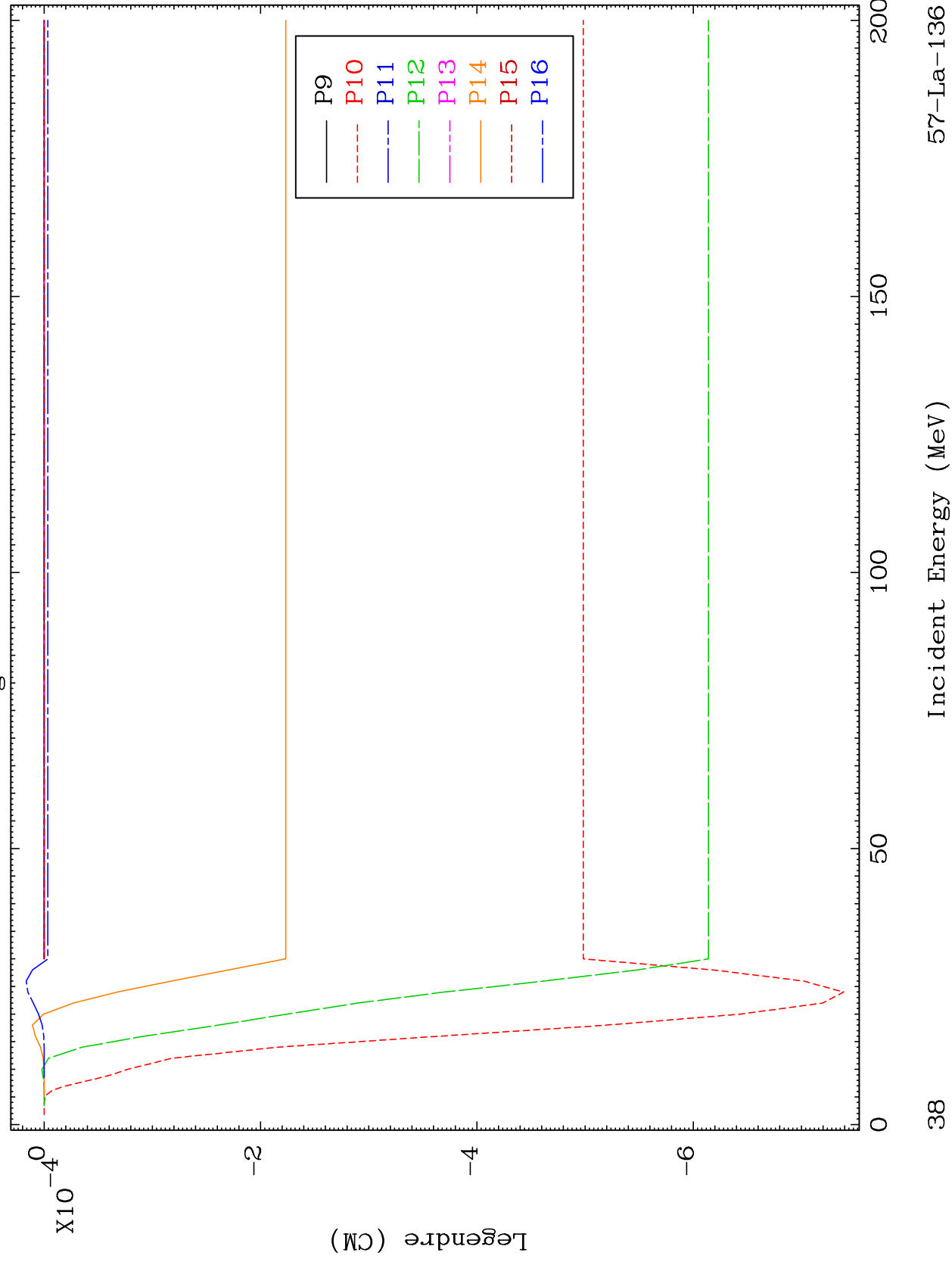


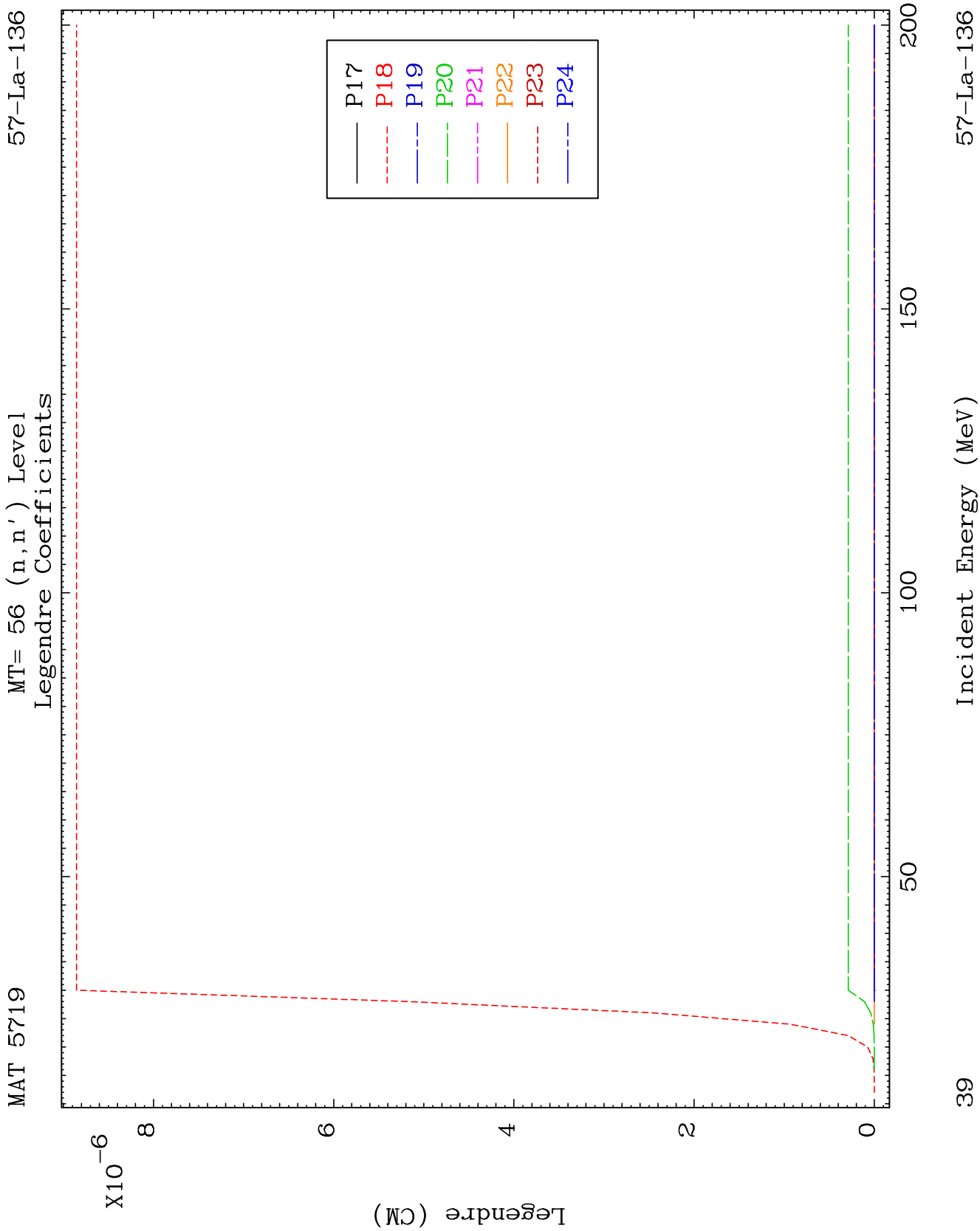


MAT 5719

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

57-La-136

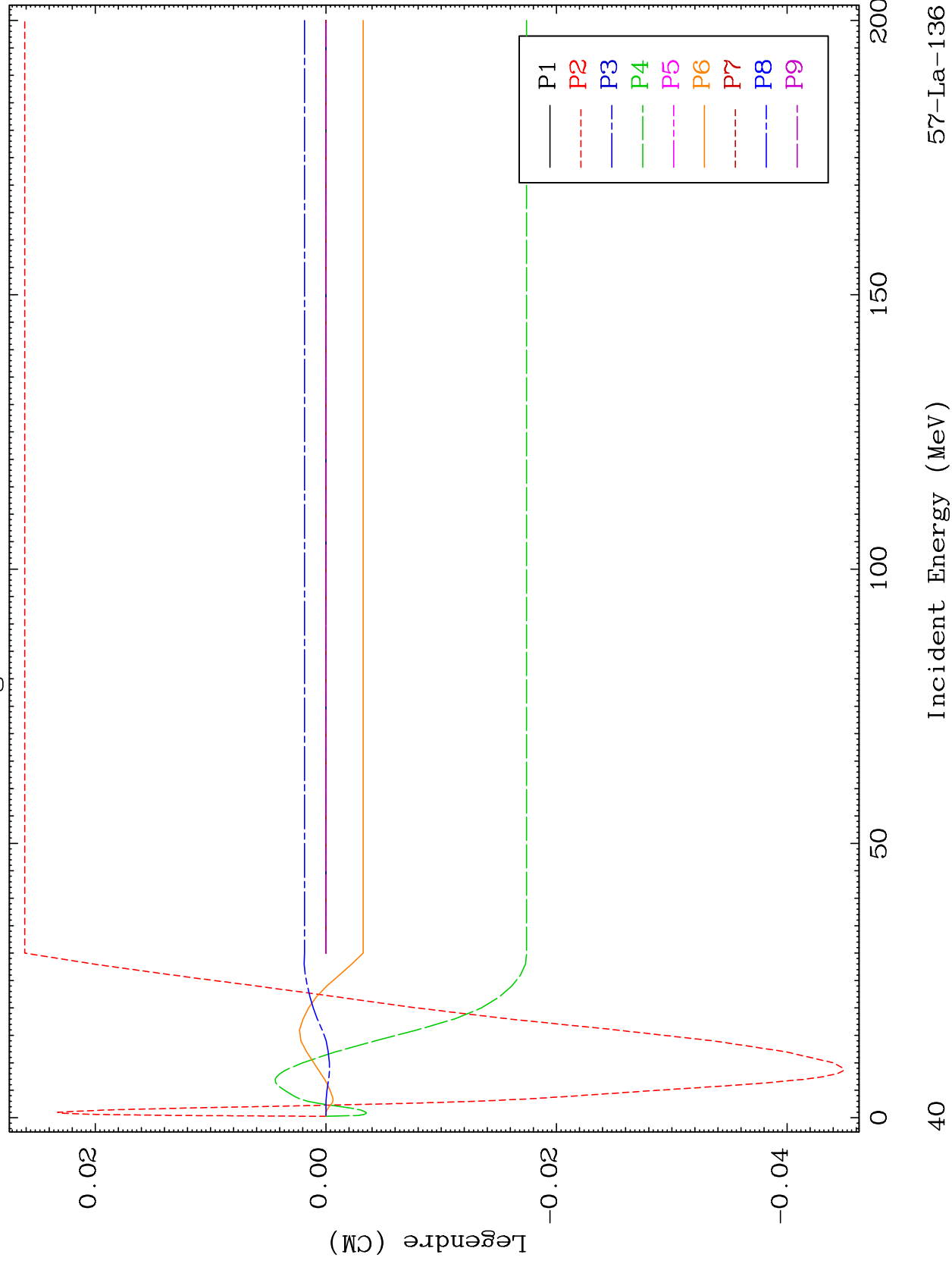


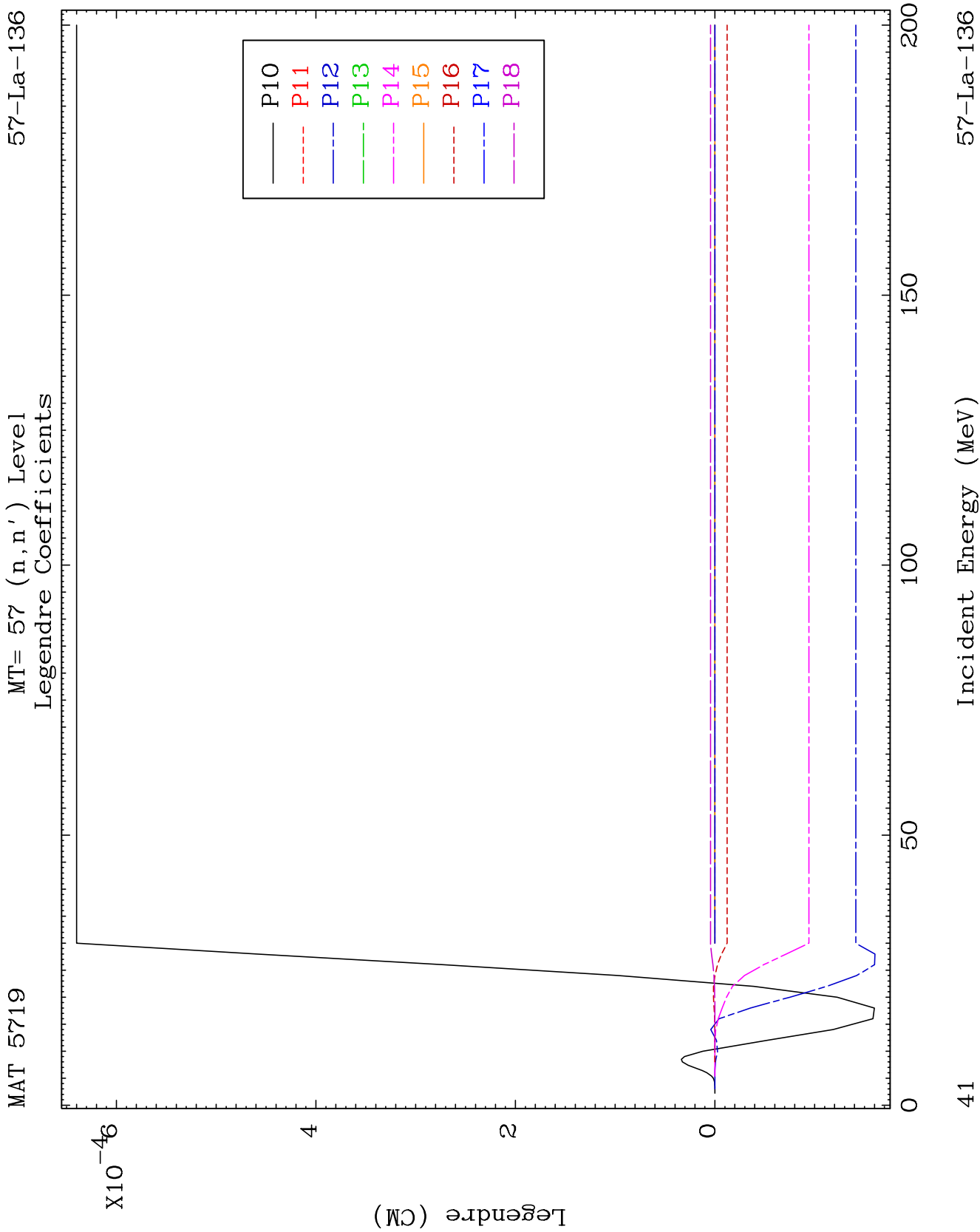


MAT 5719

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

57-La-136

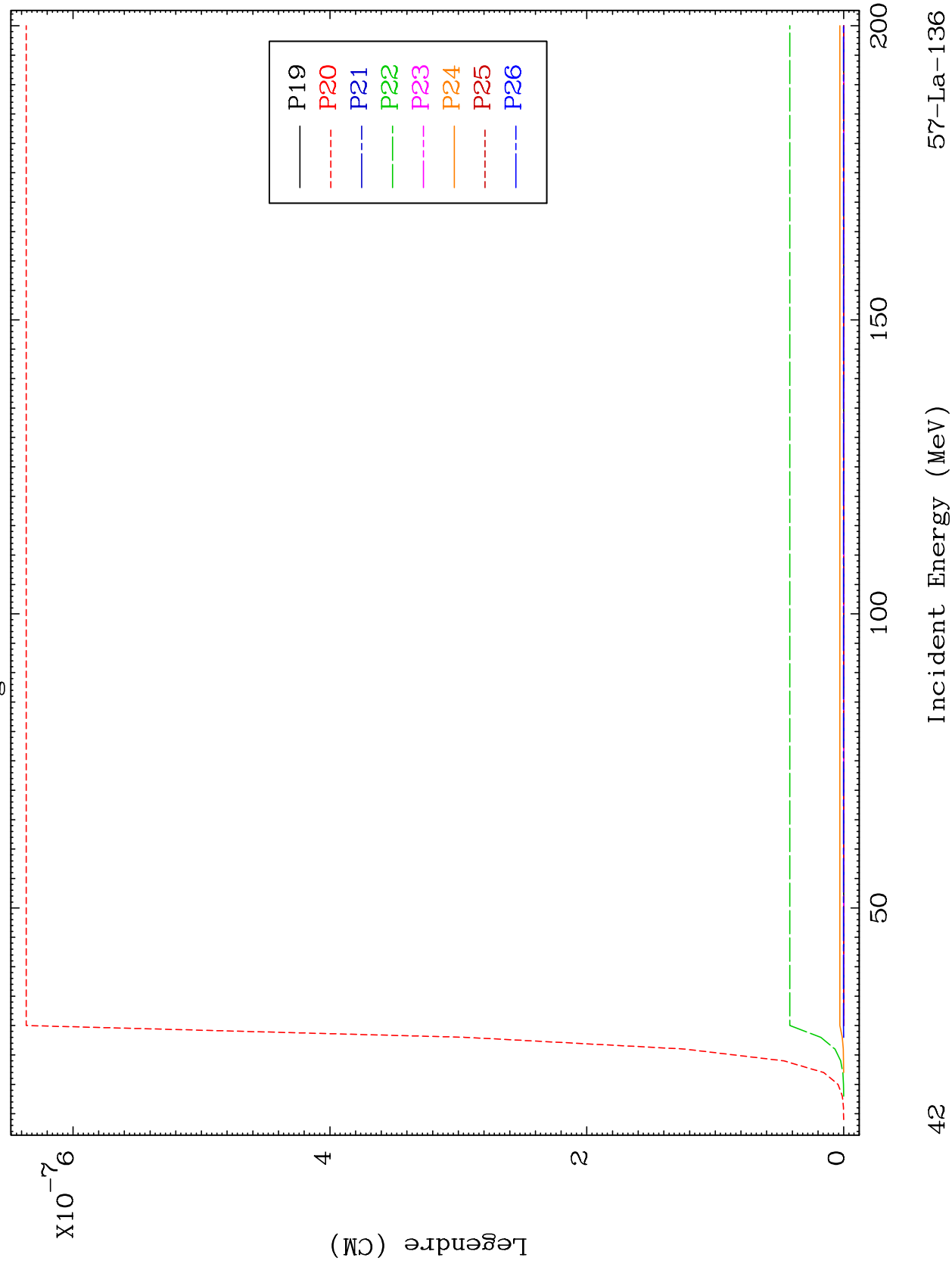


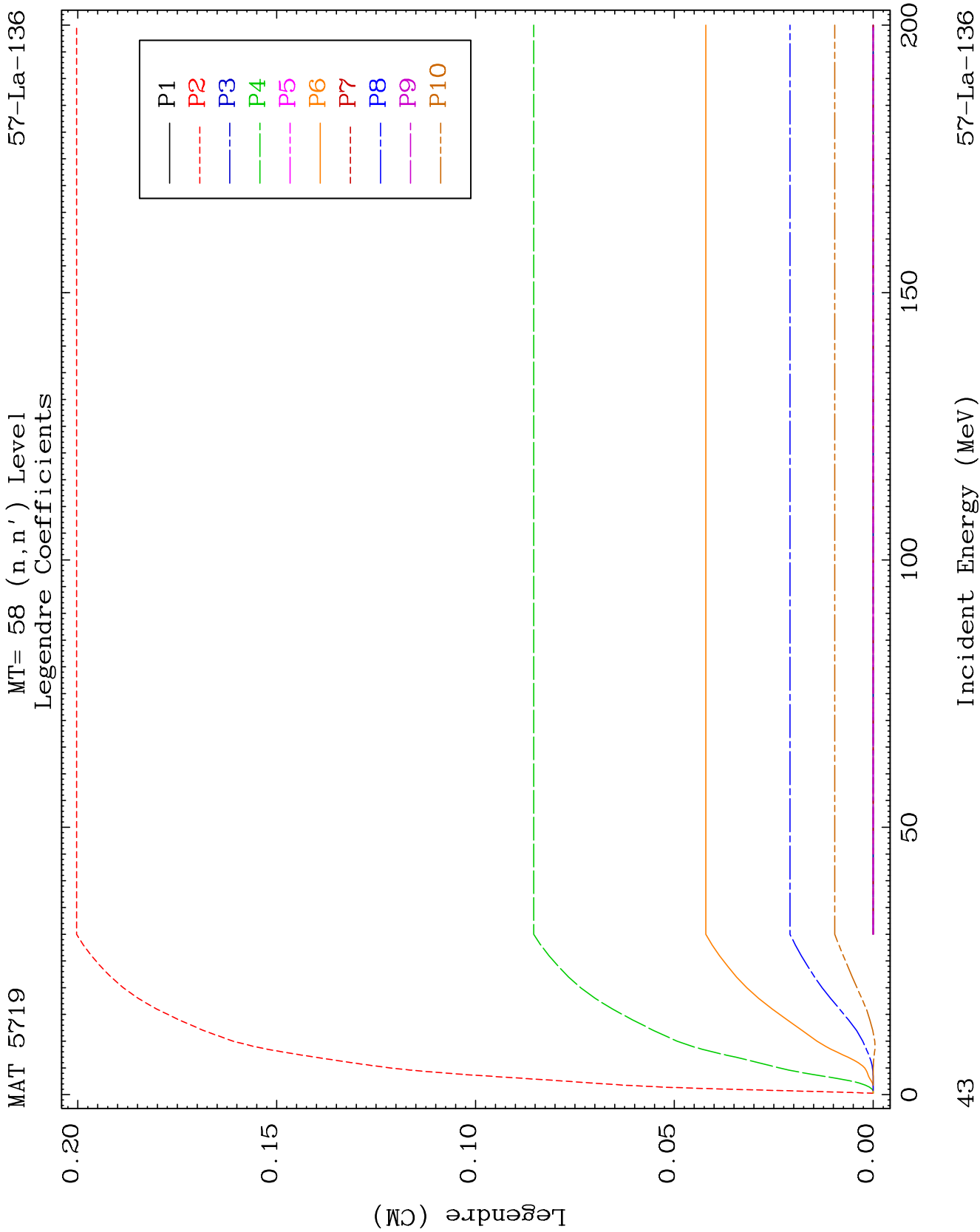


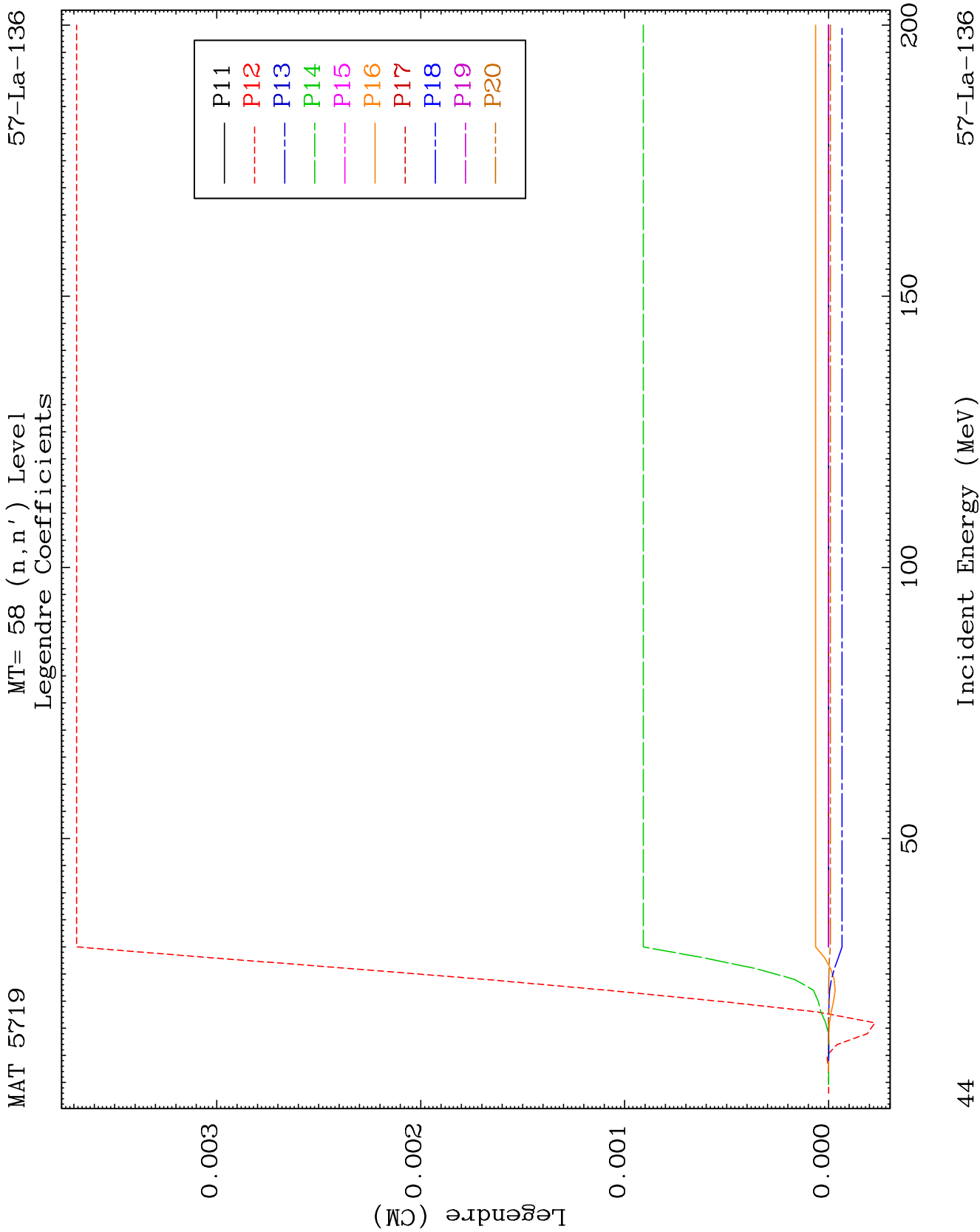
MAT 5719

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

57-La-136



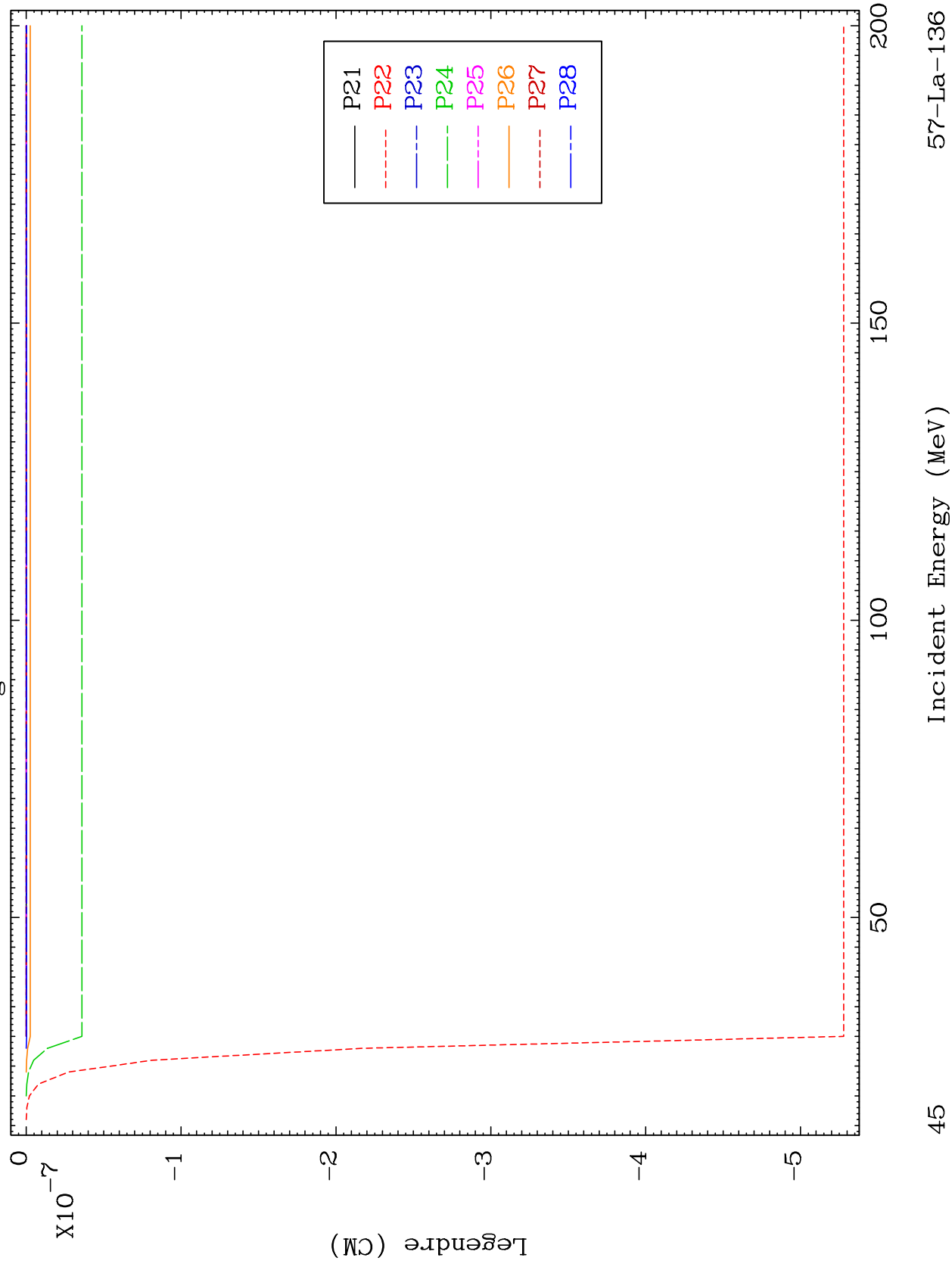


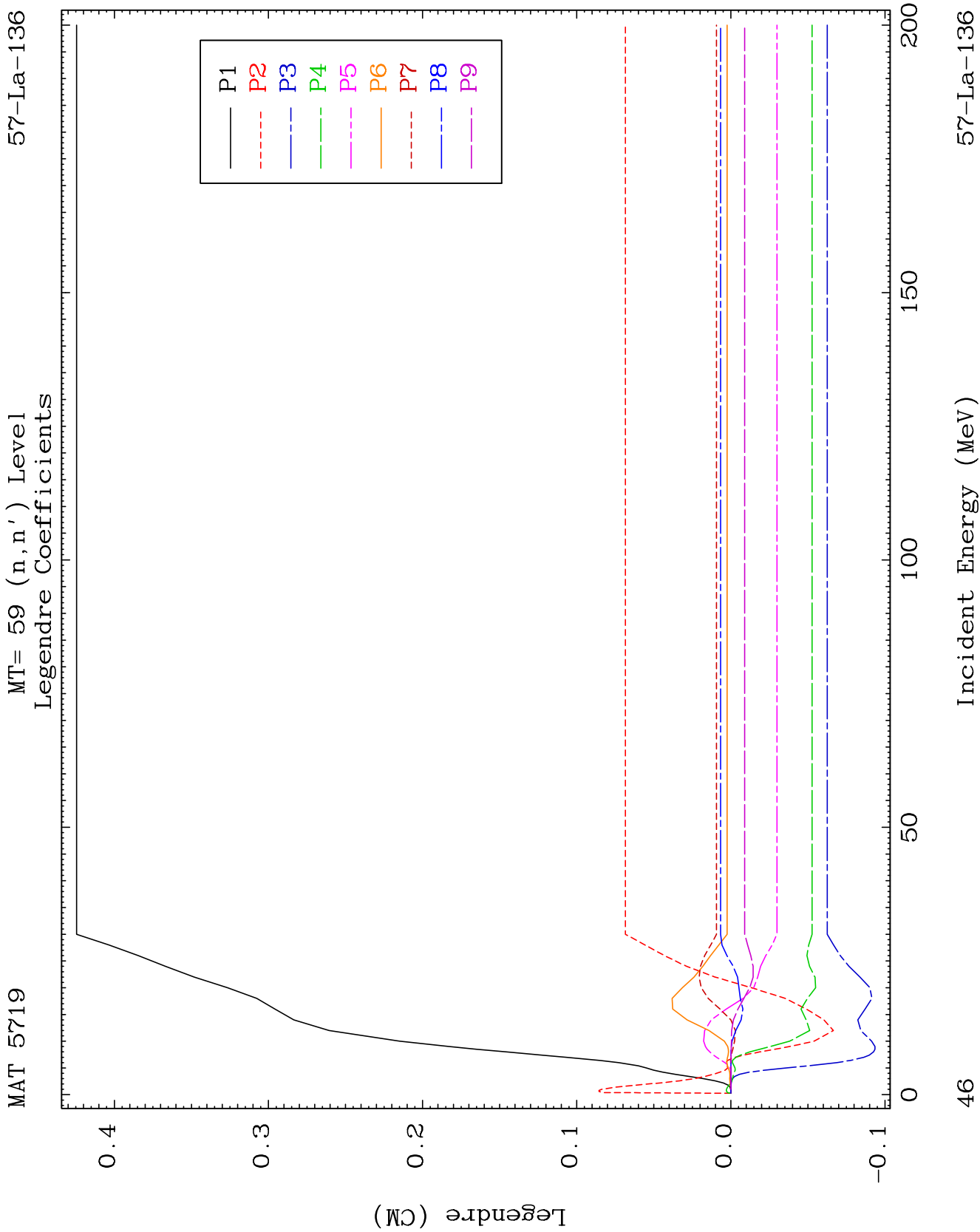


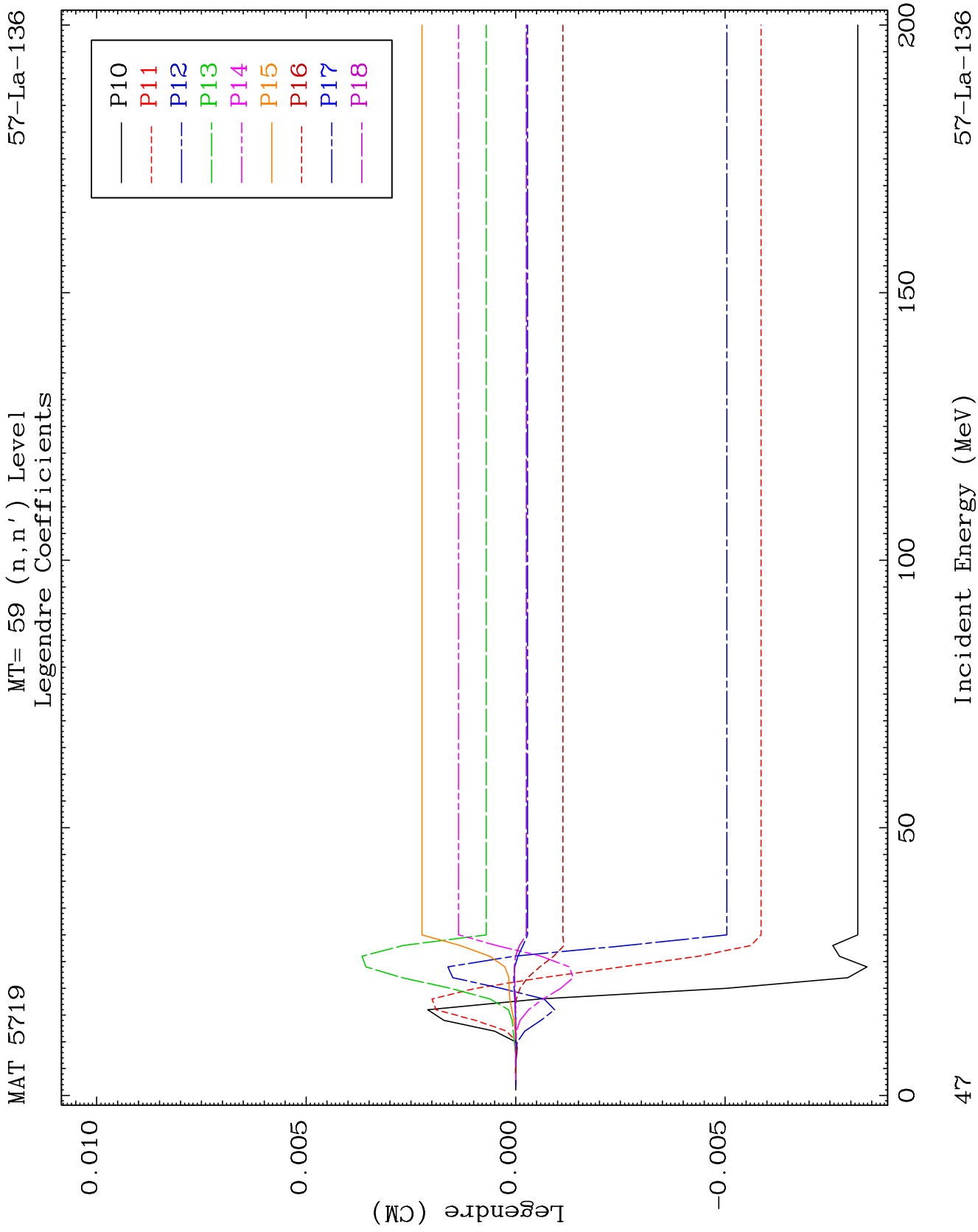
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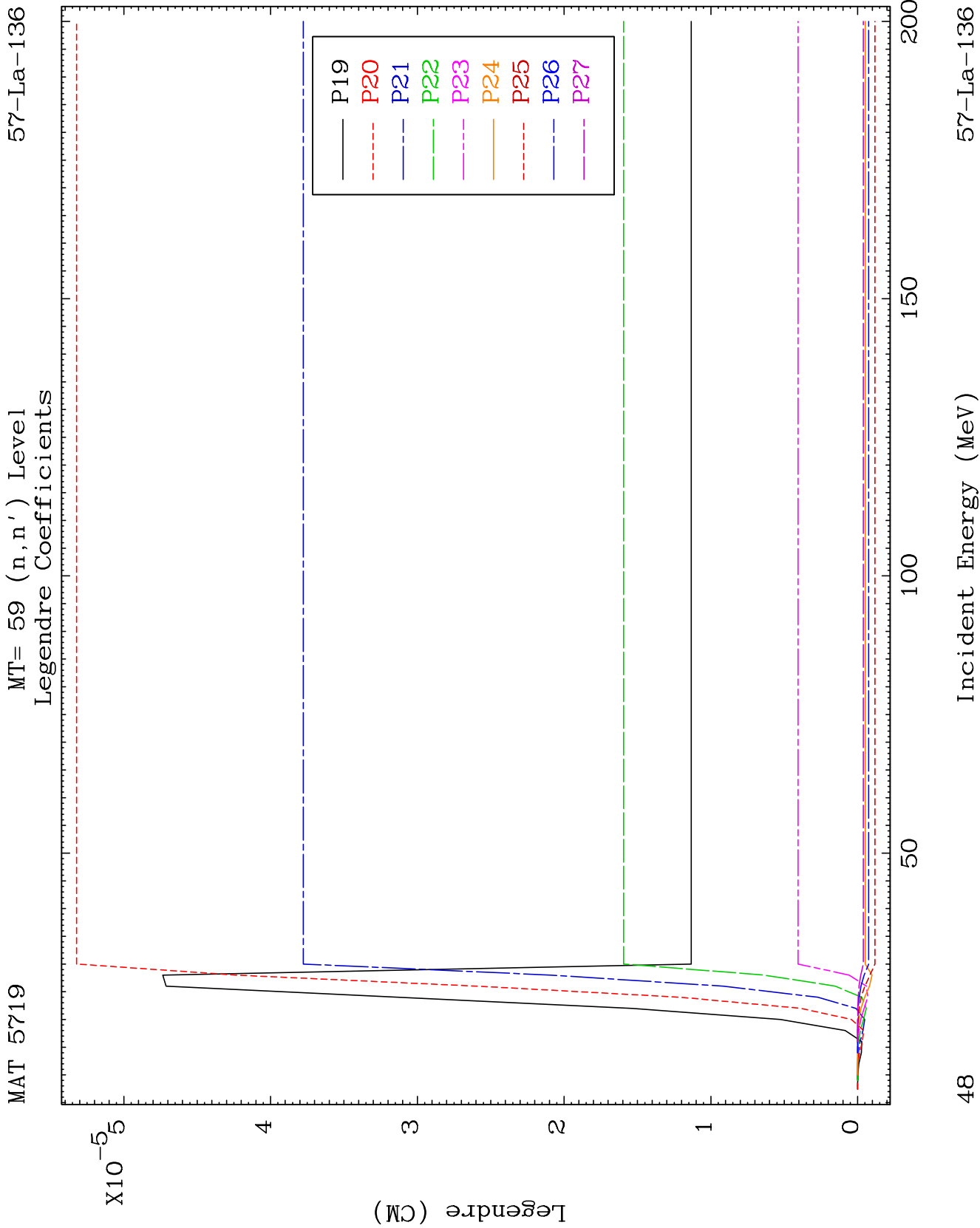
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Legendre Coefficients

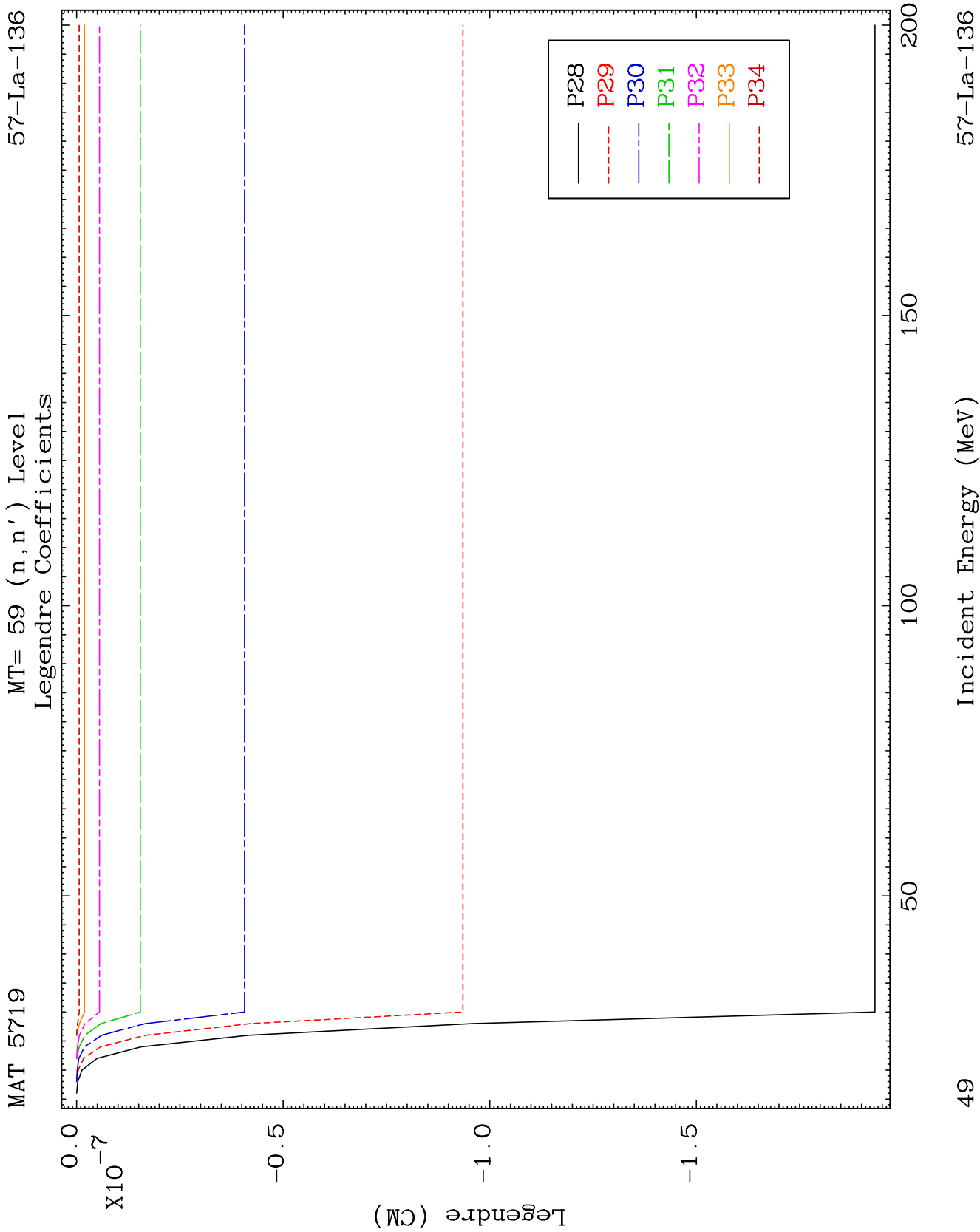
57-La-136

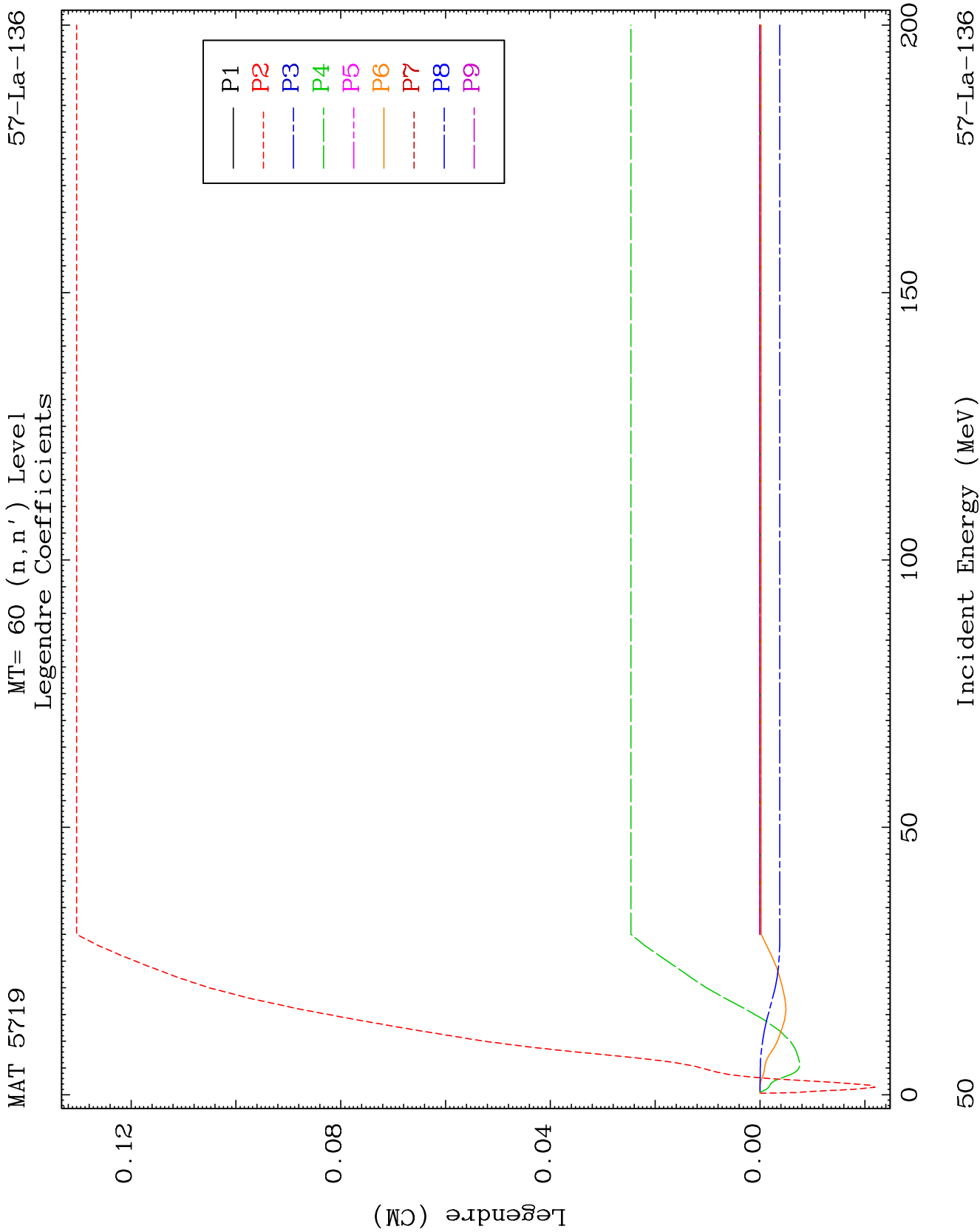


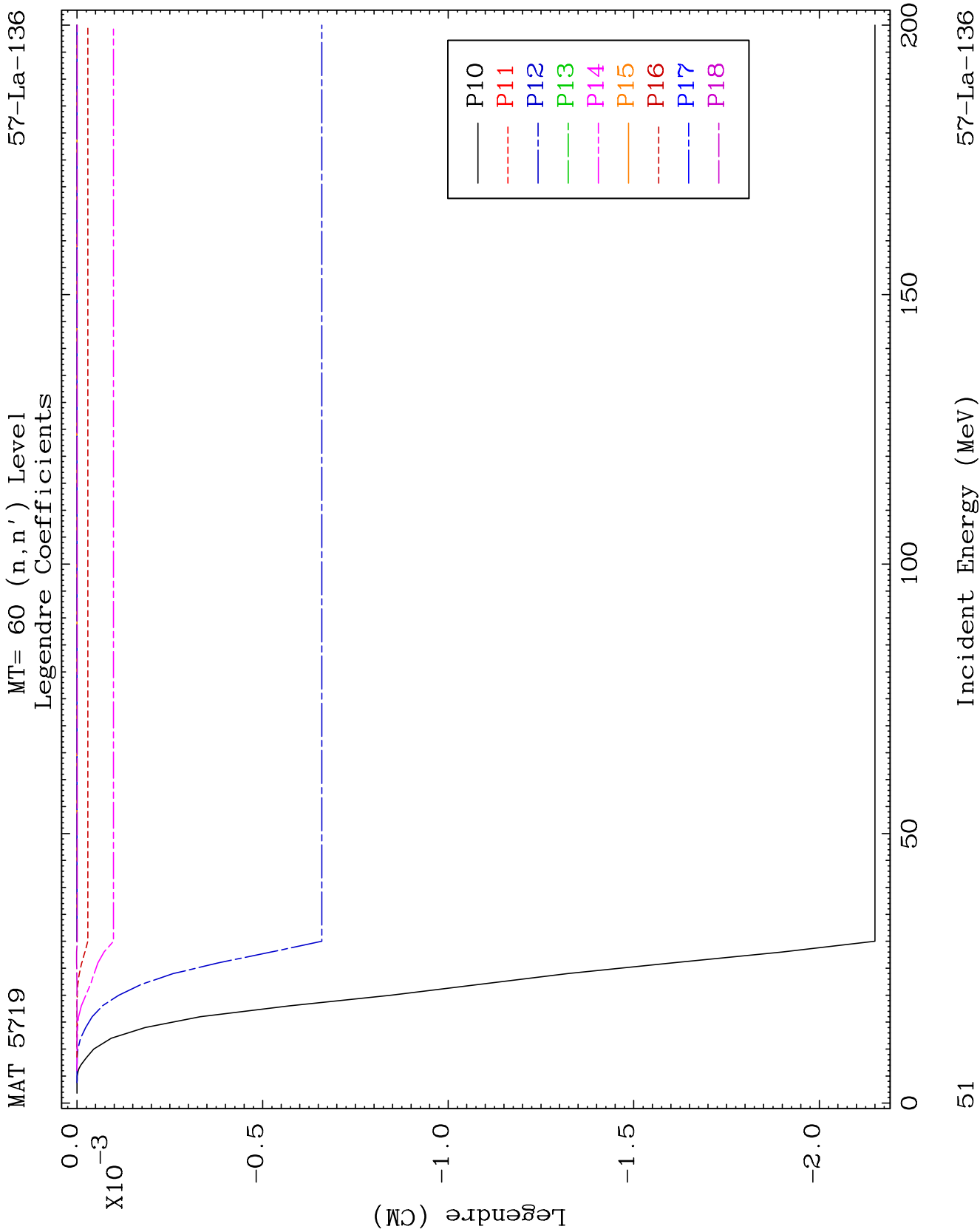


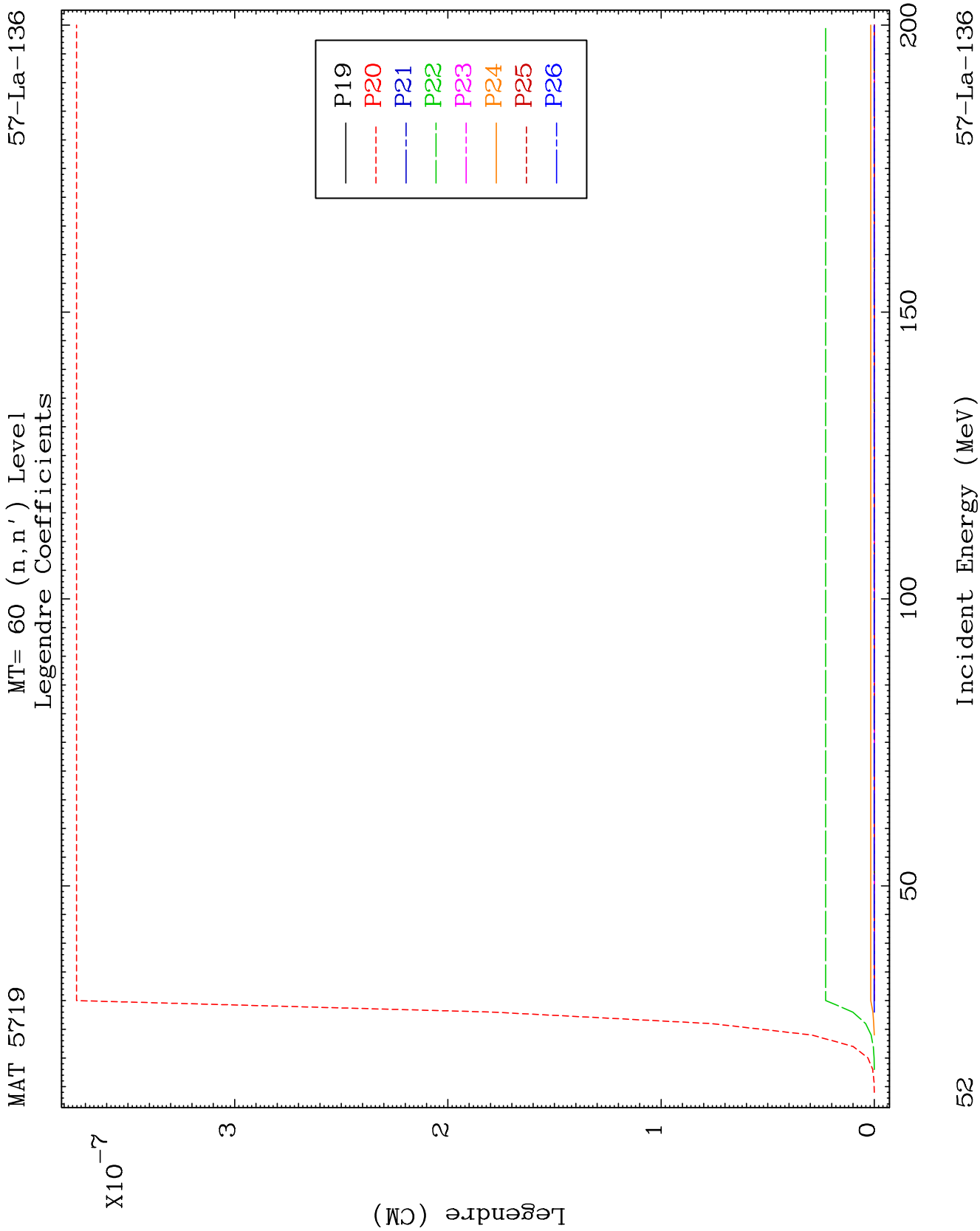


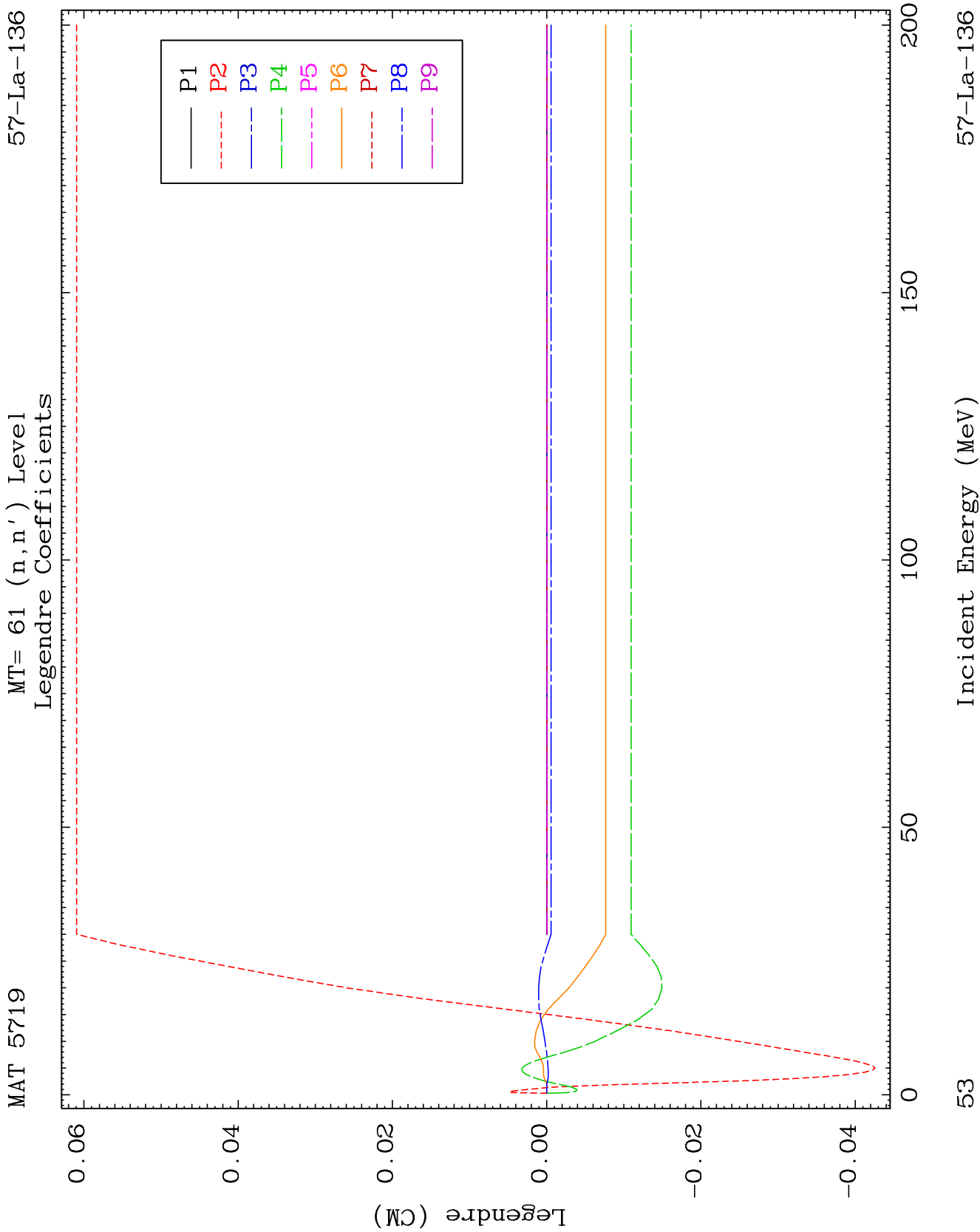








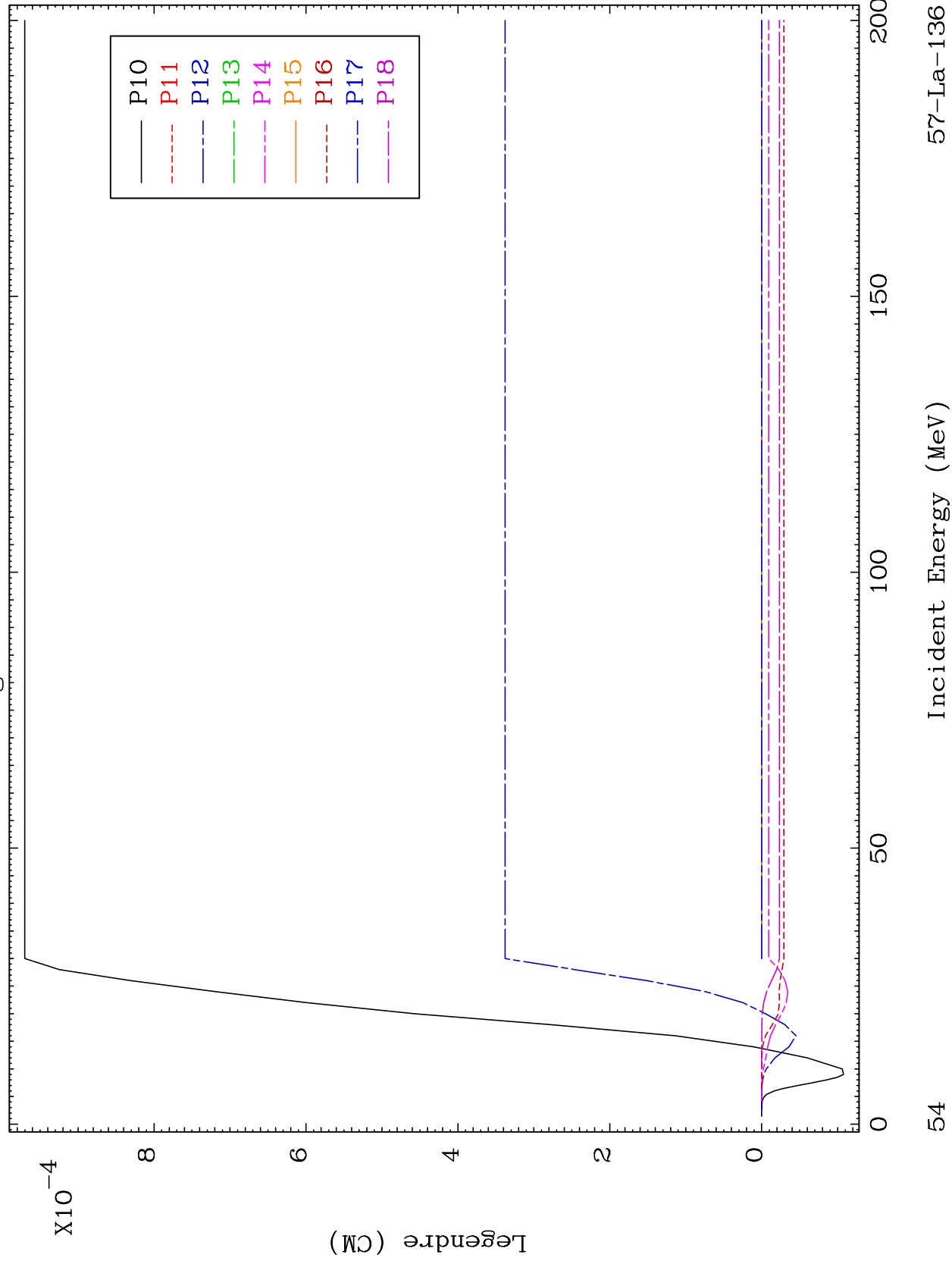


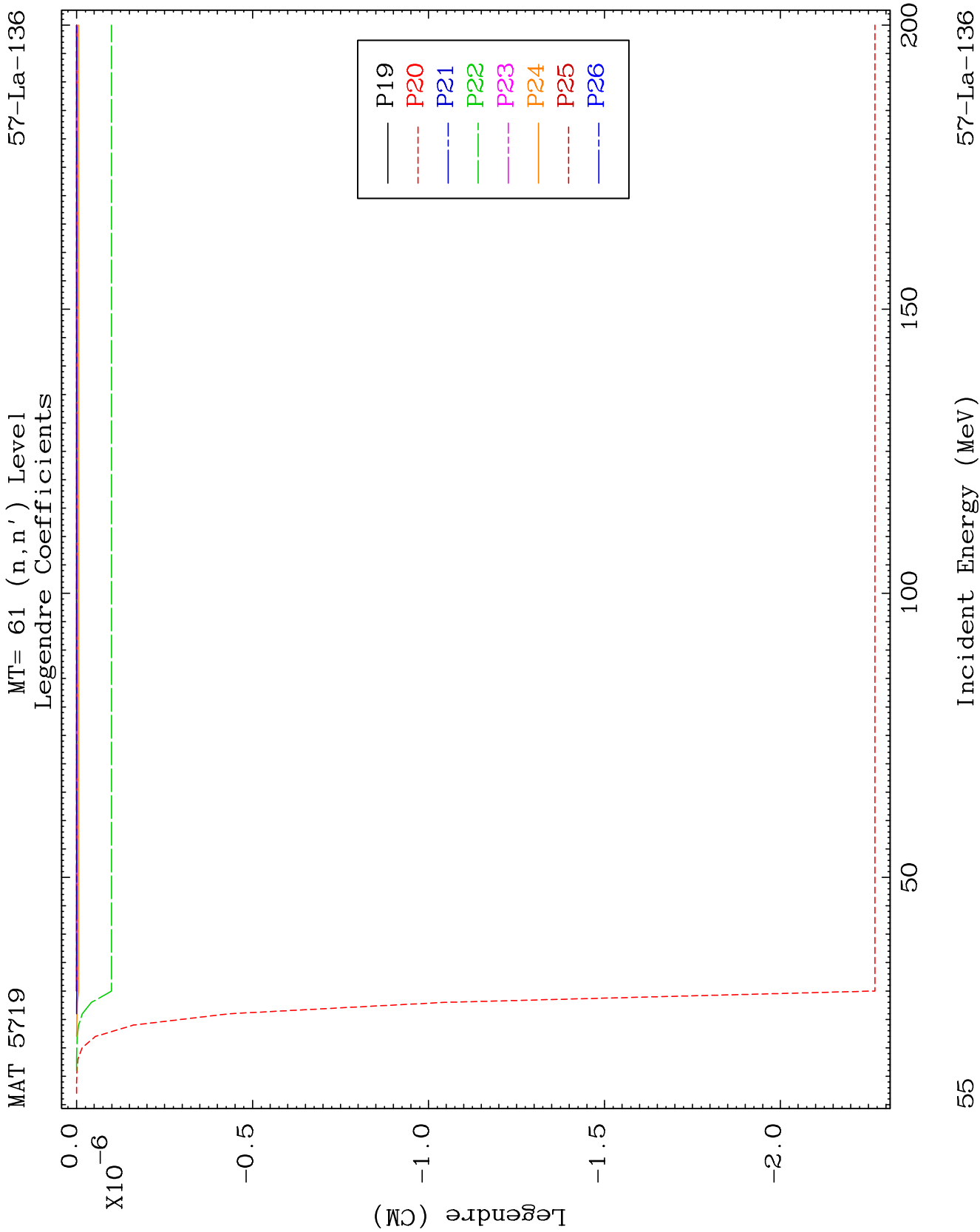


MAT 5719

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

57-La-136

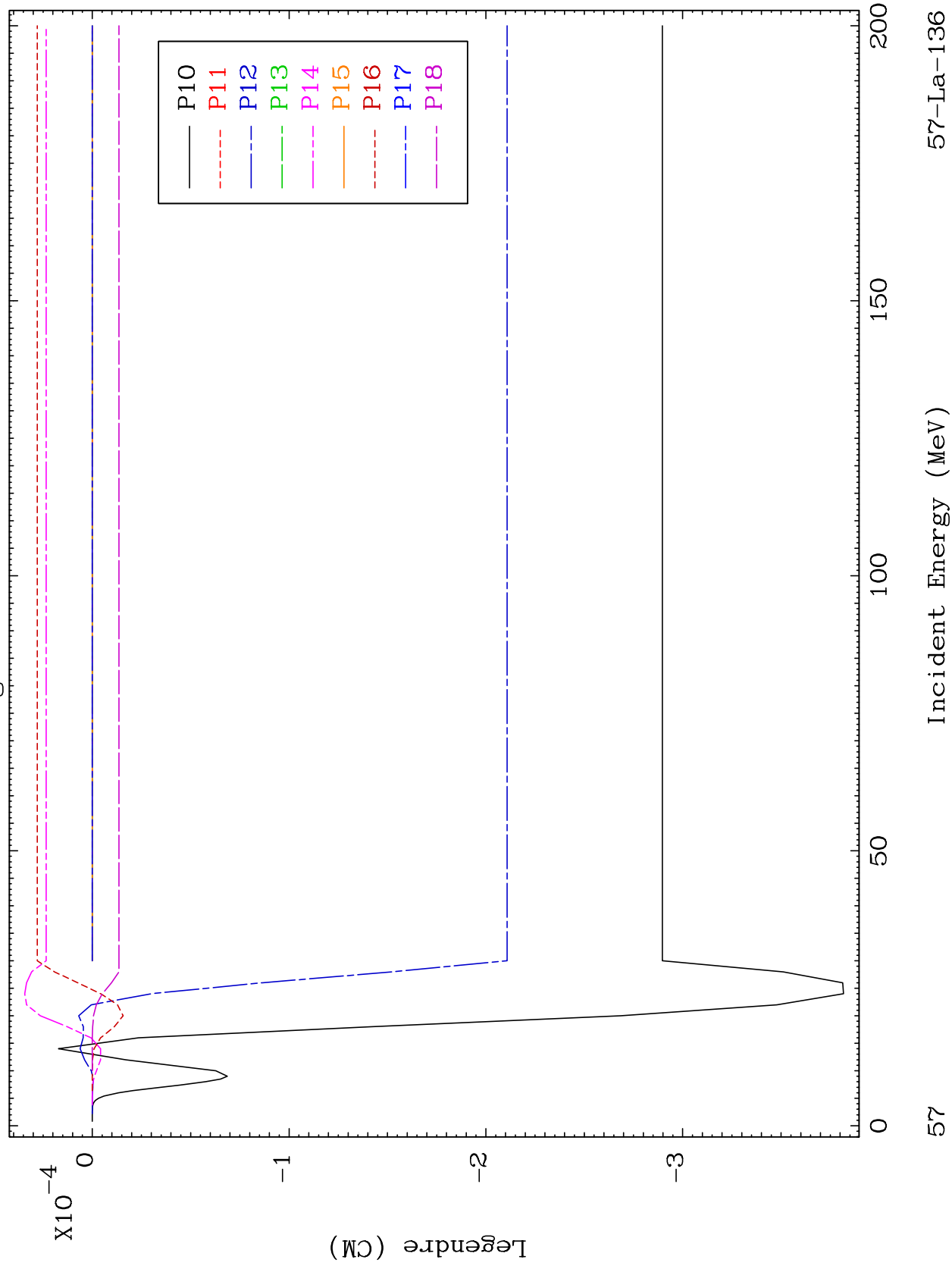


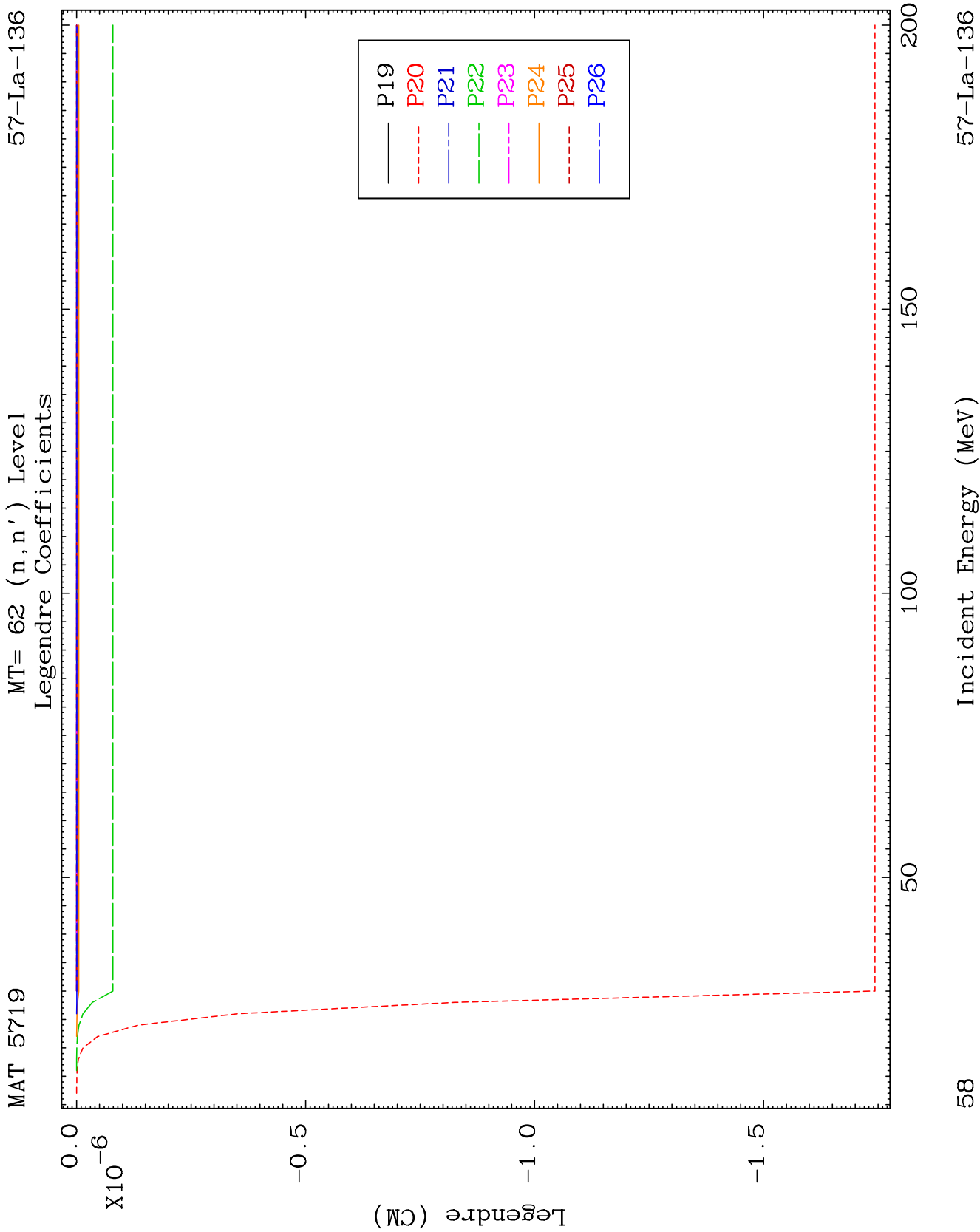


MAT 5719

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

57-La-136

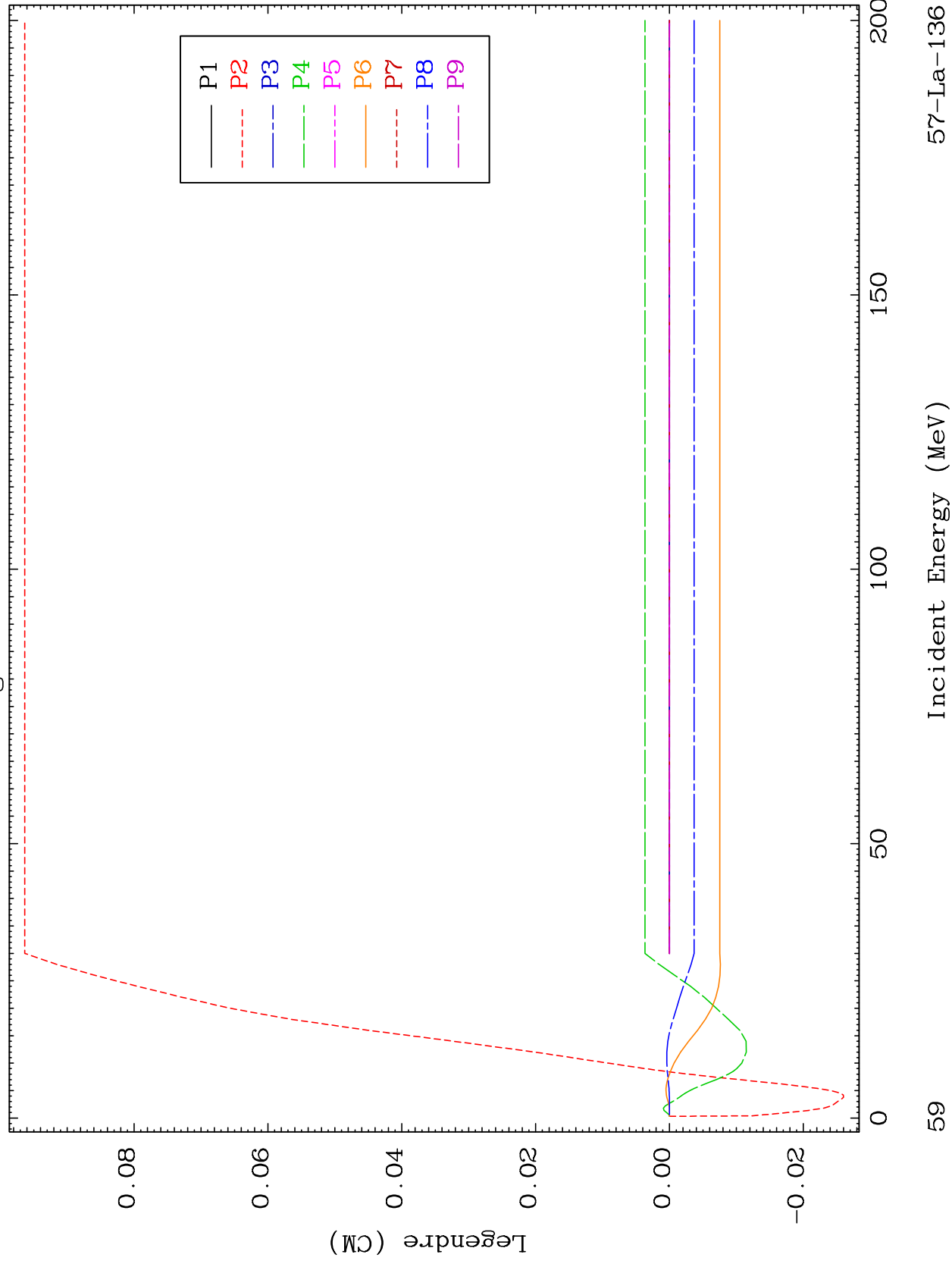


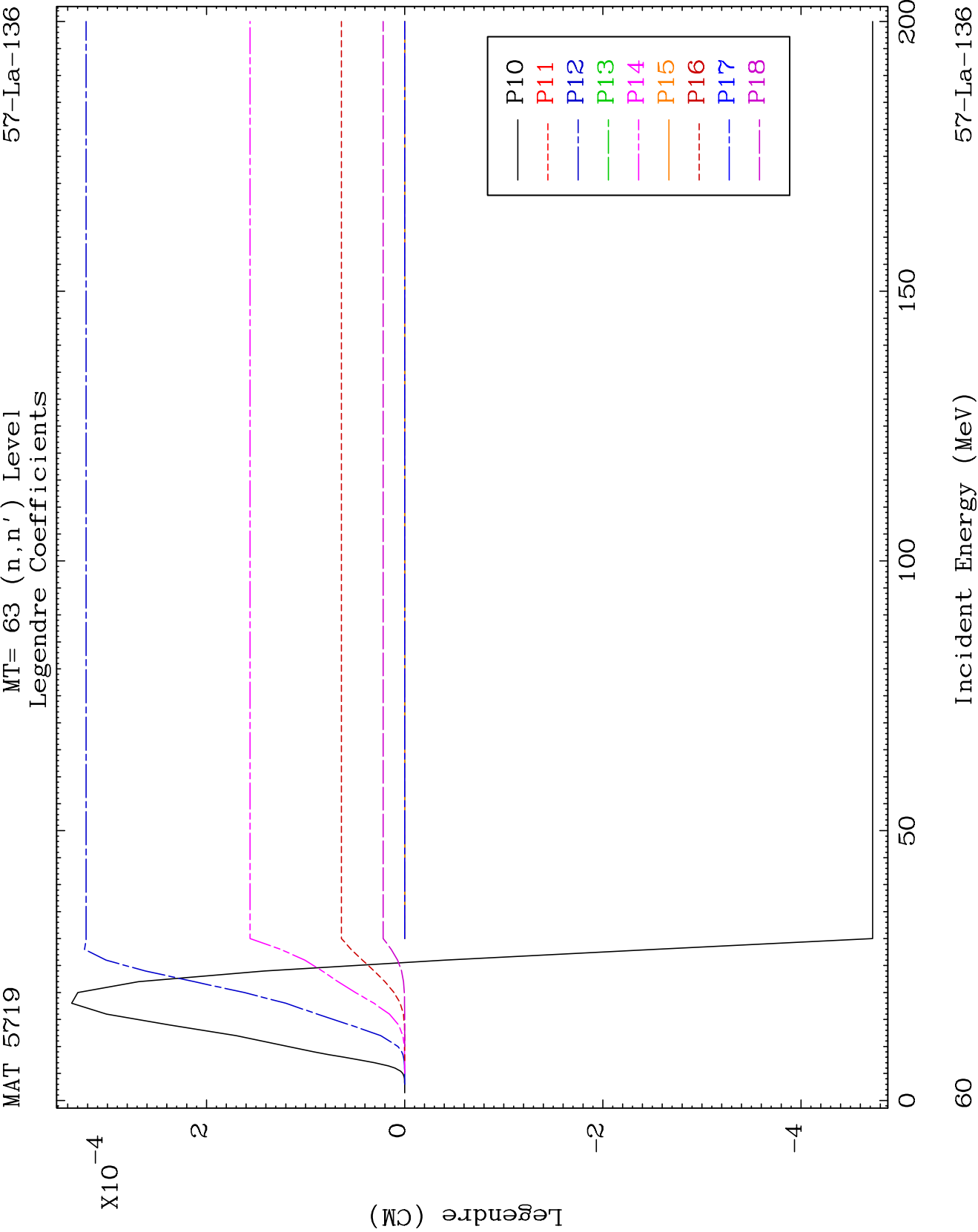


MAT 5719

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

57-La-136

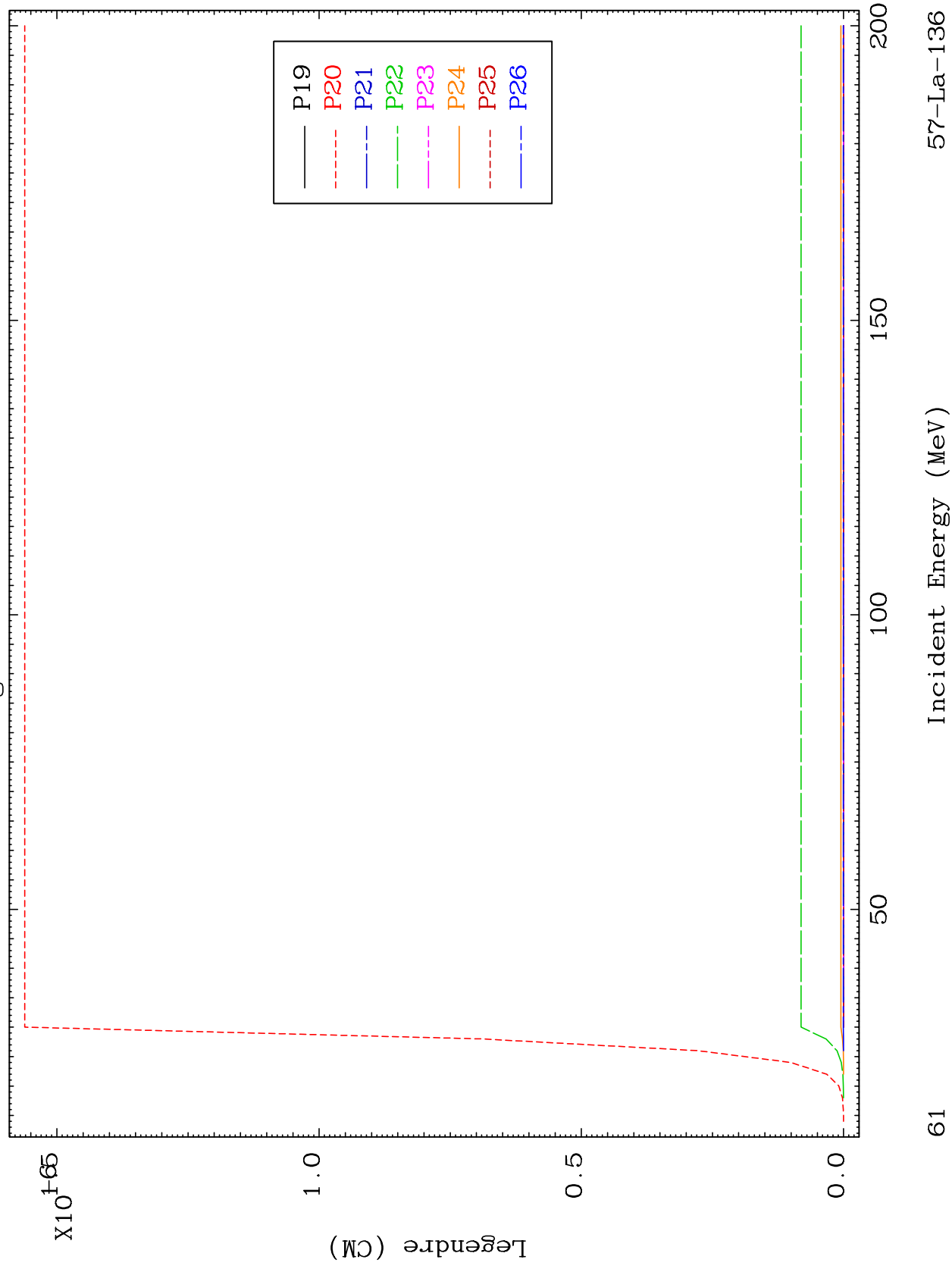


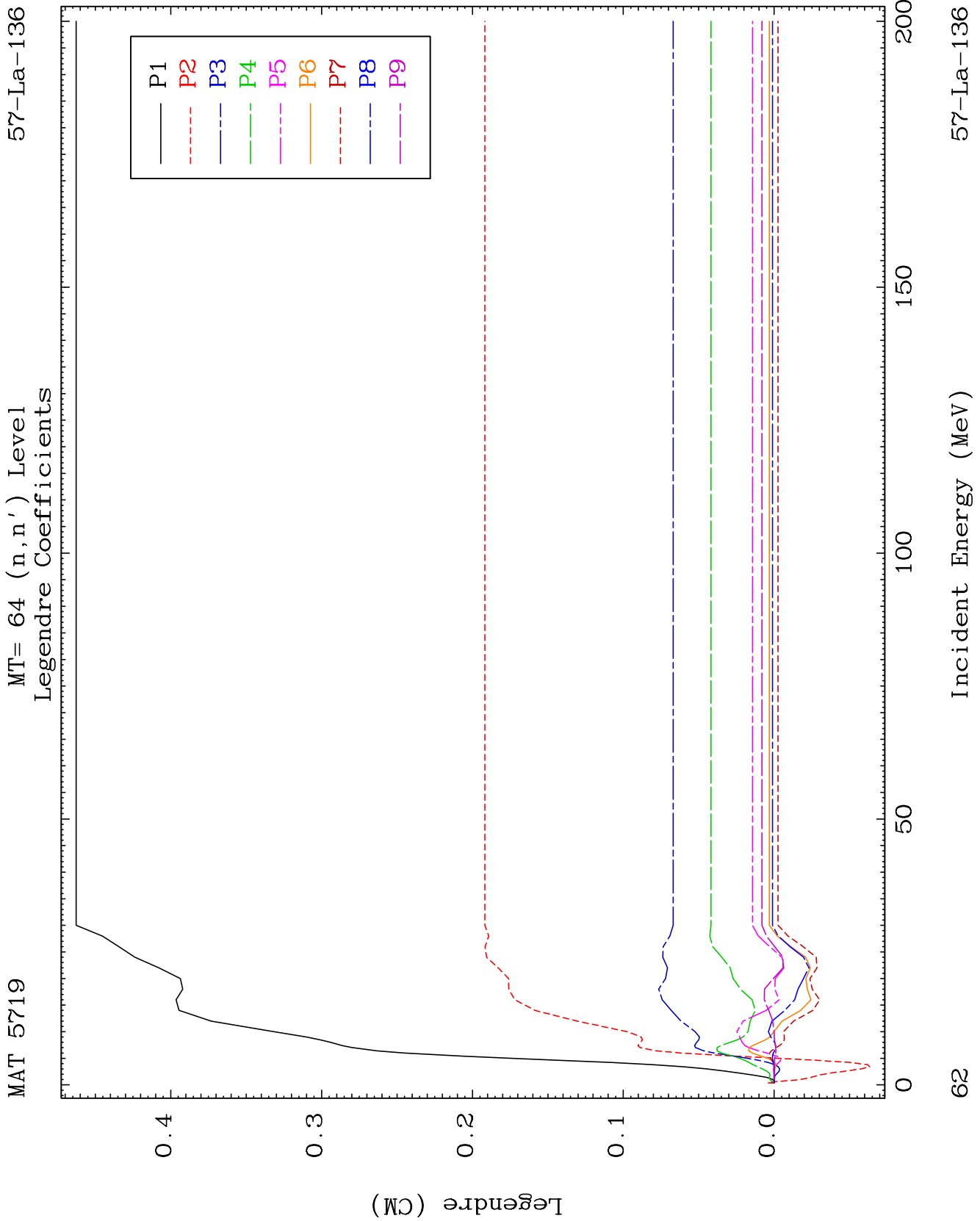


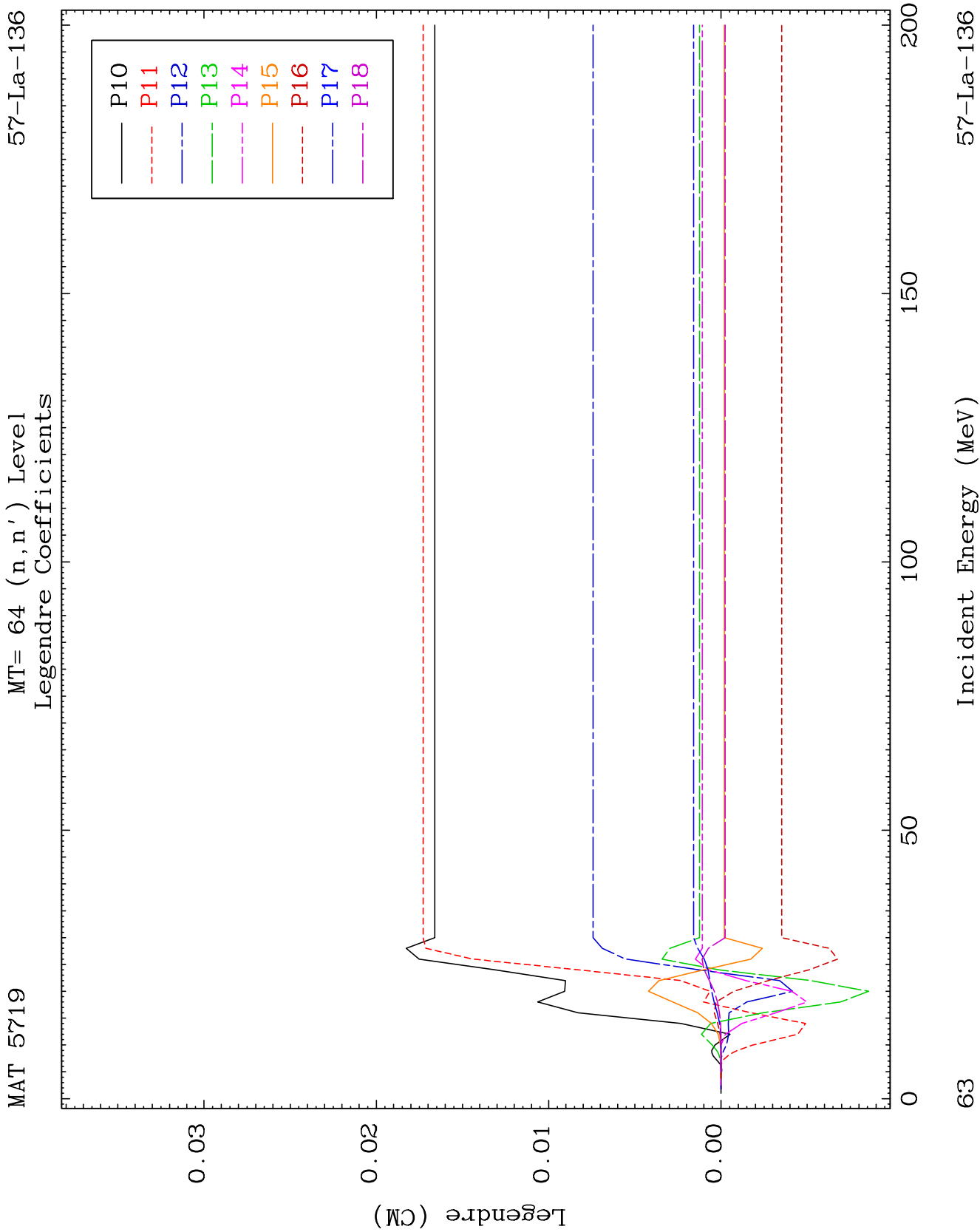
MAT 5719

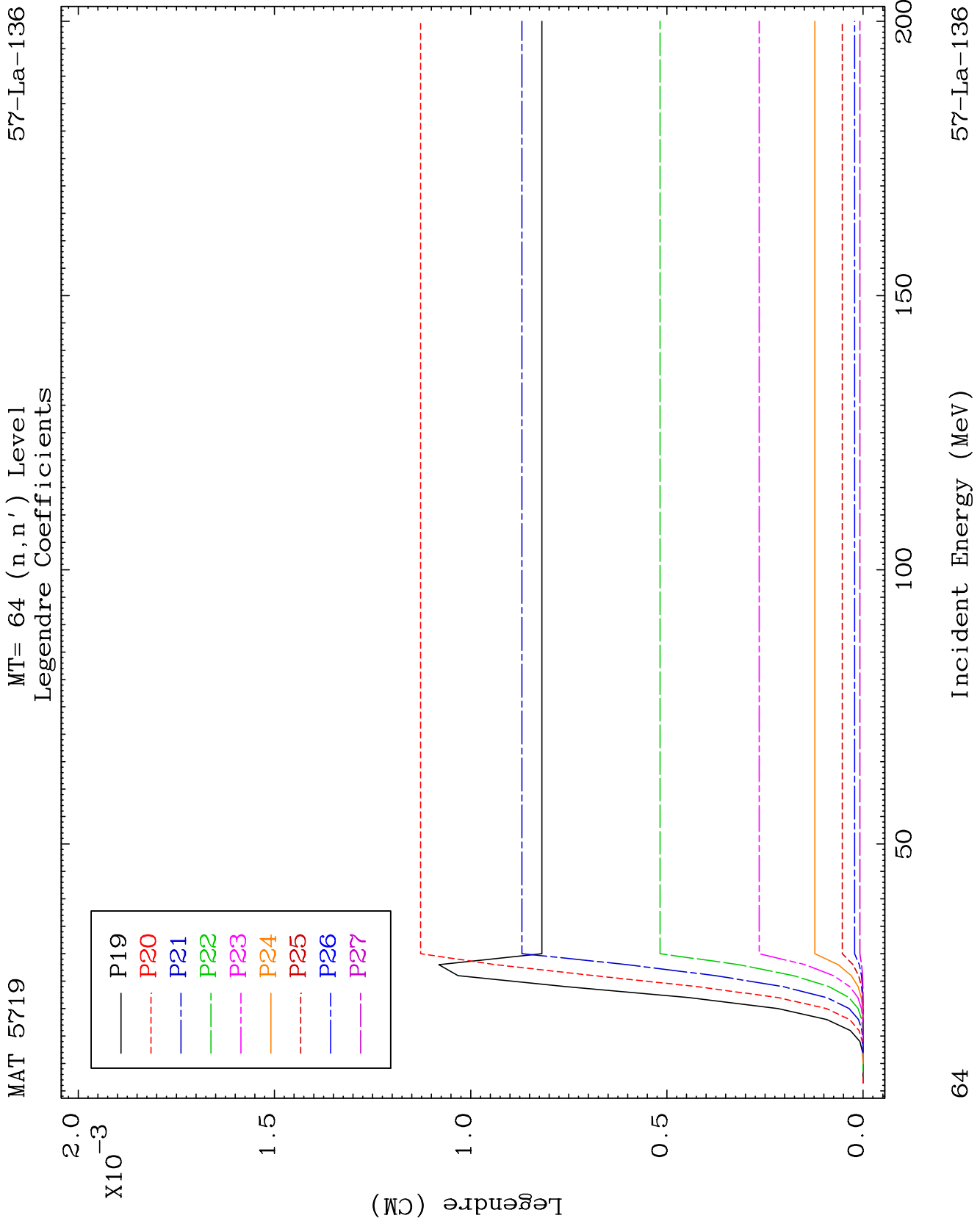
MT= 63 (n, n') Level
Legendre Coefficients

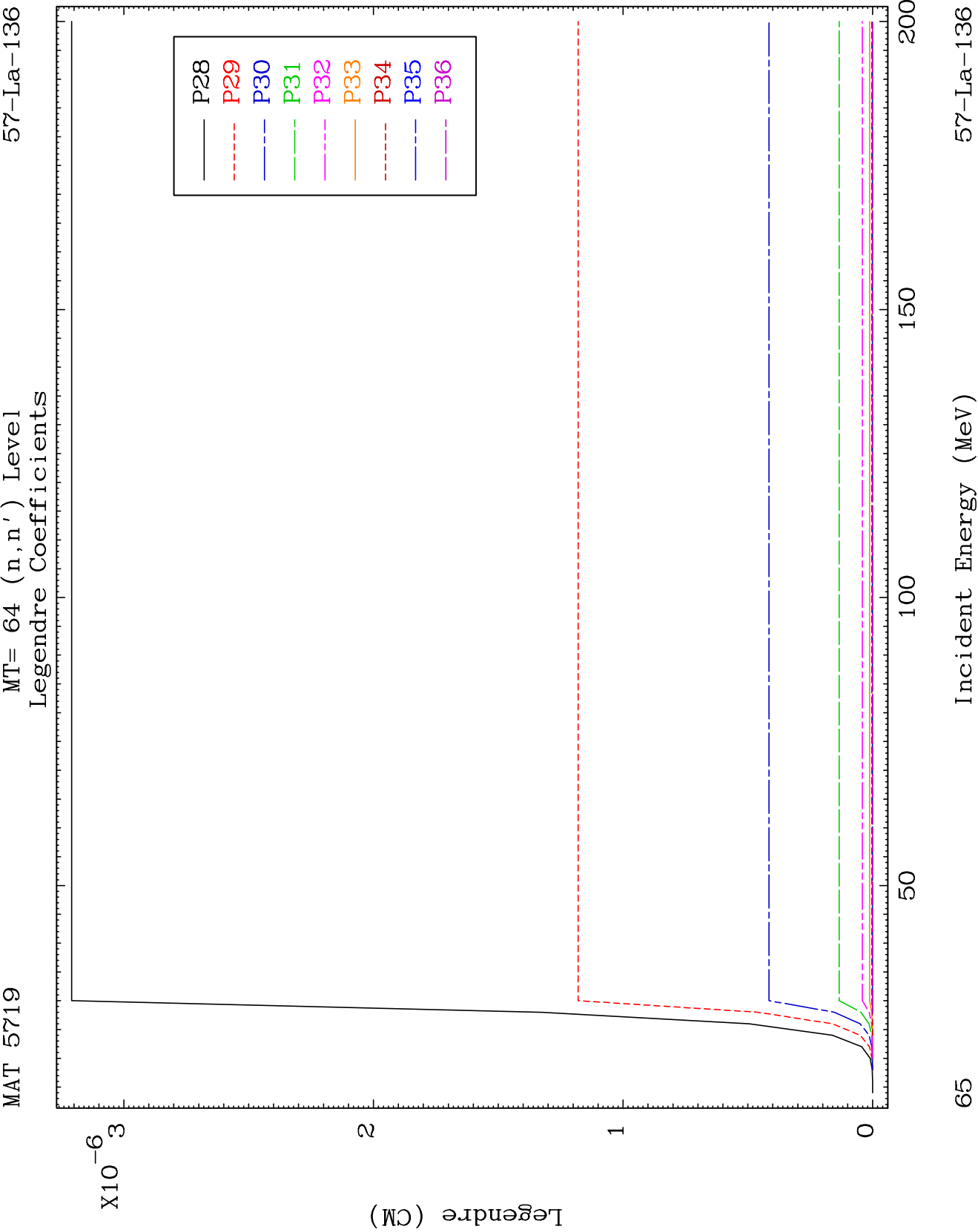
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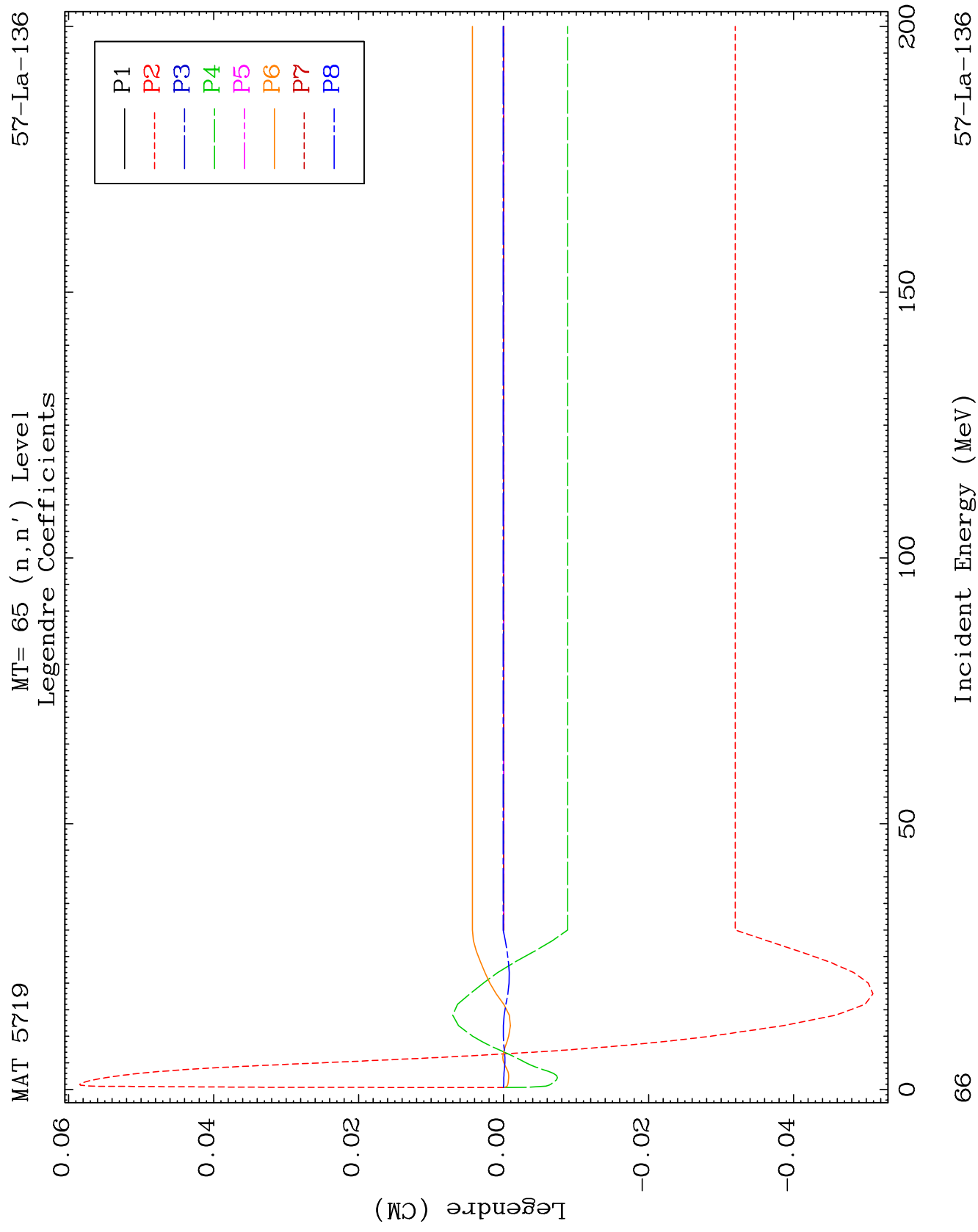


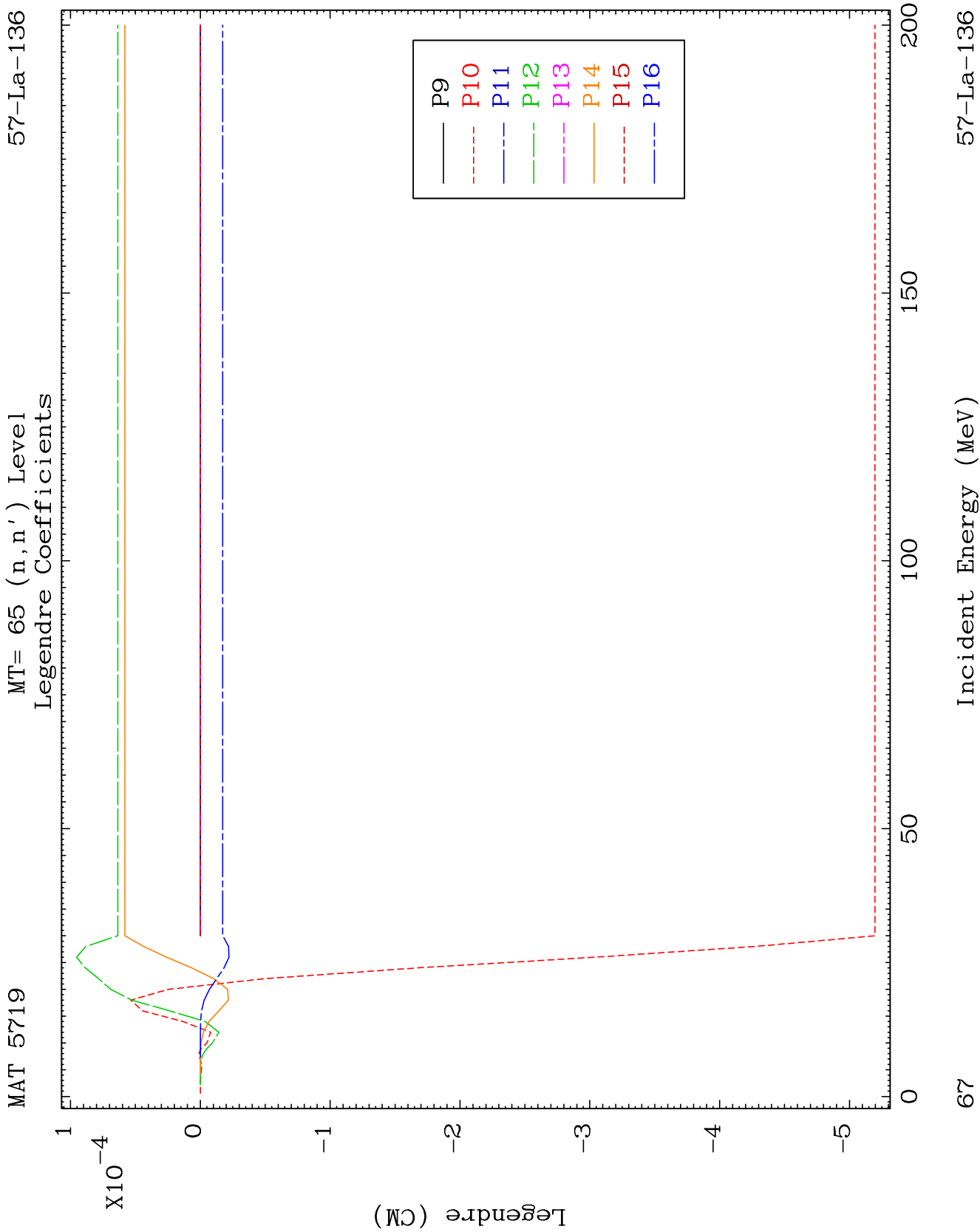








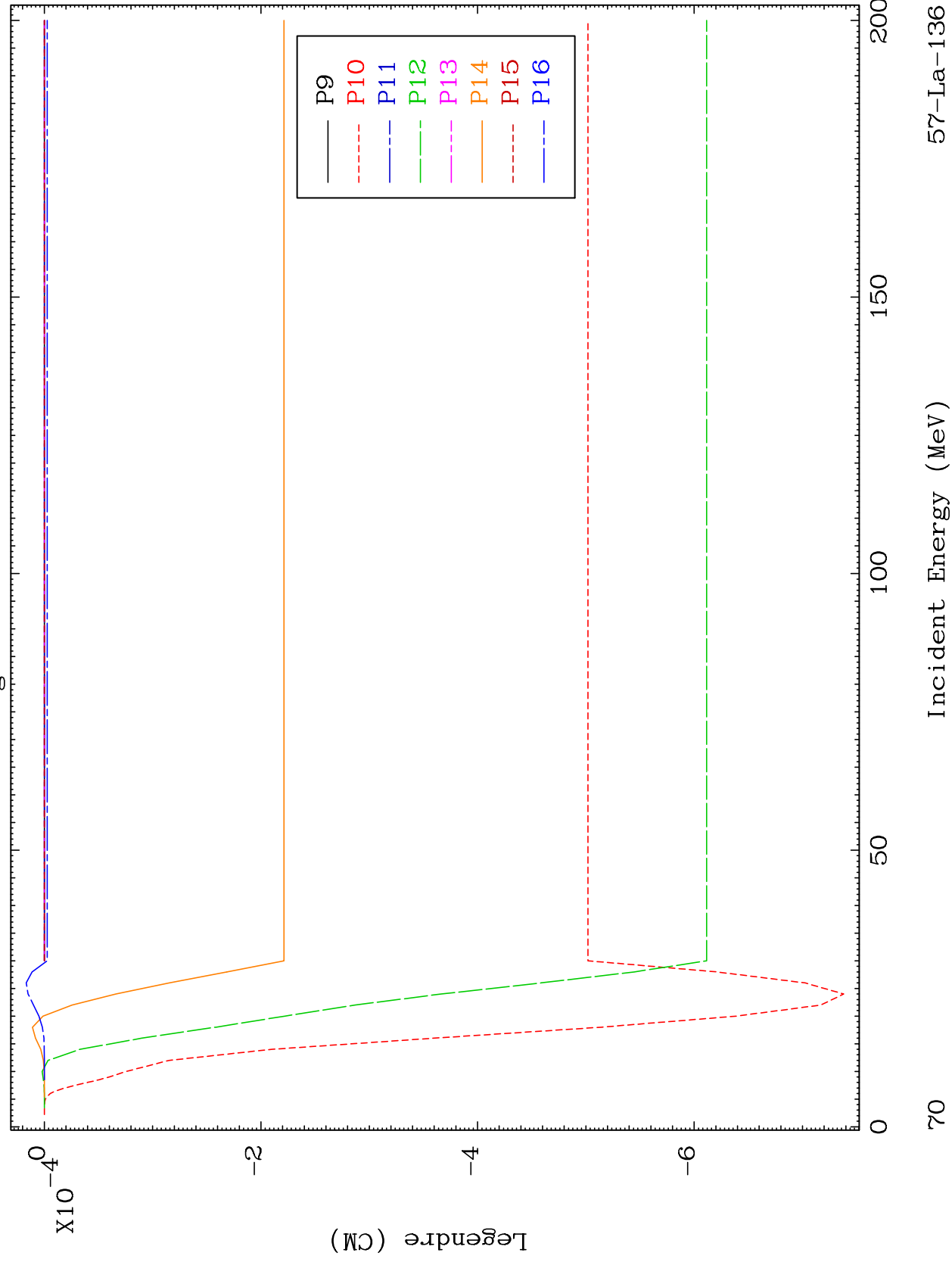


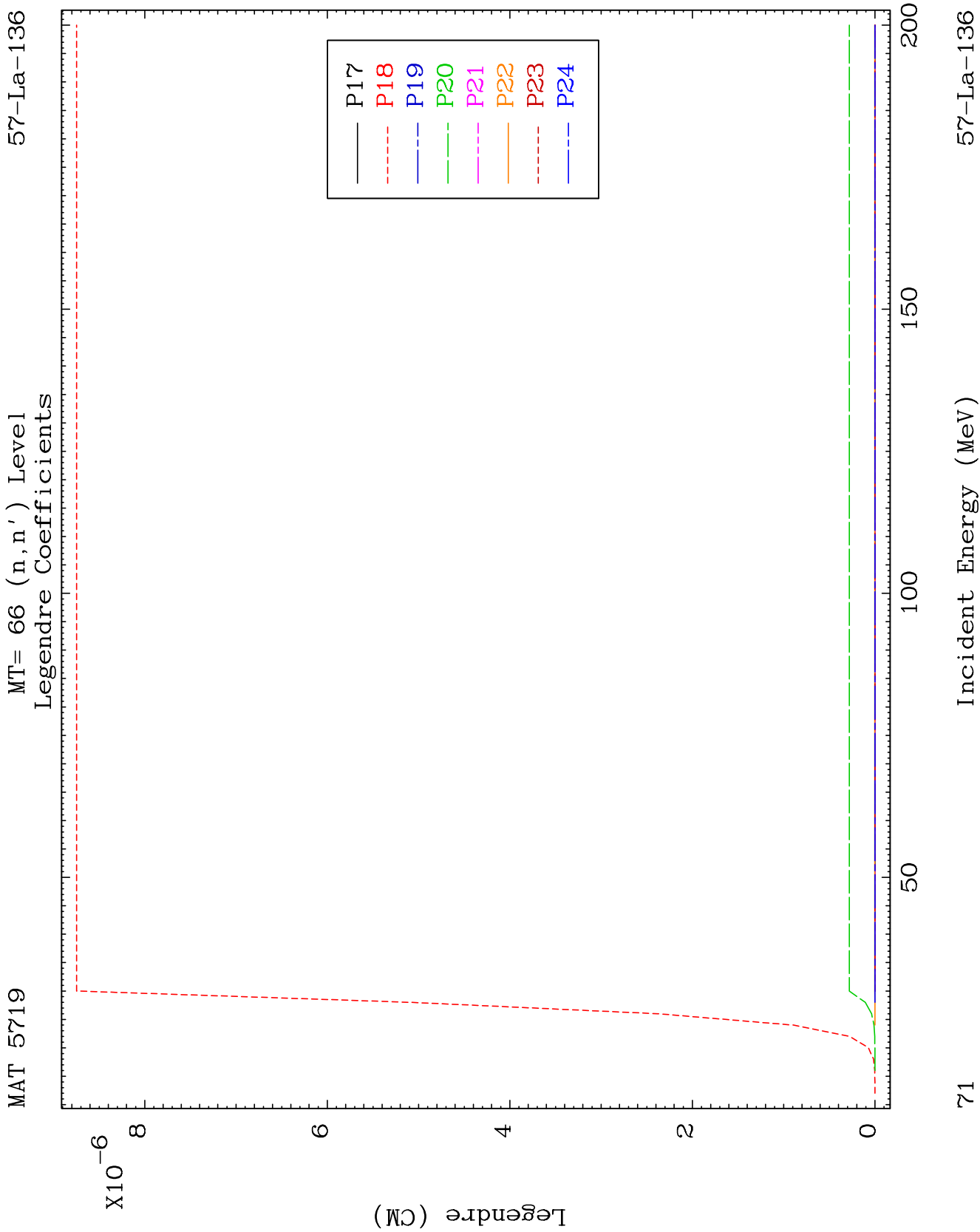


MAT 5719

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

57-La-136

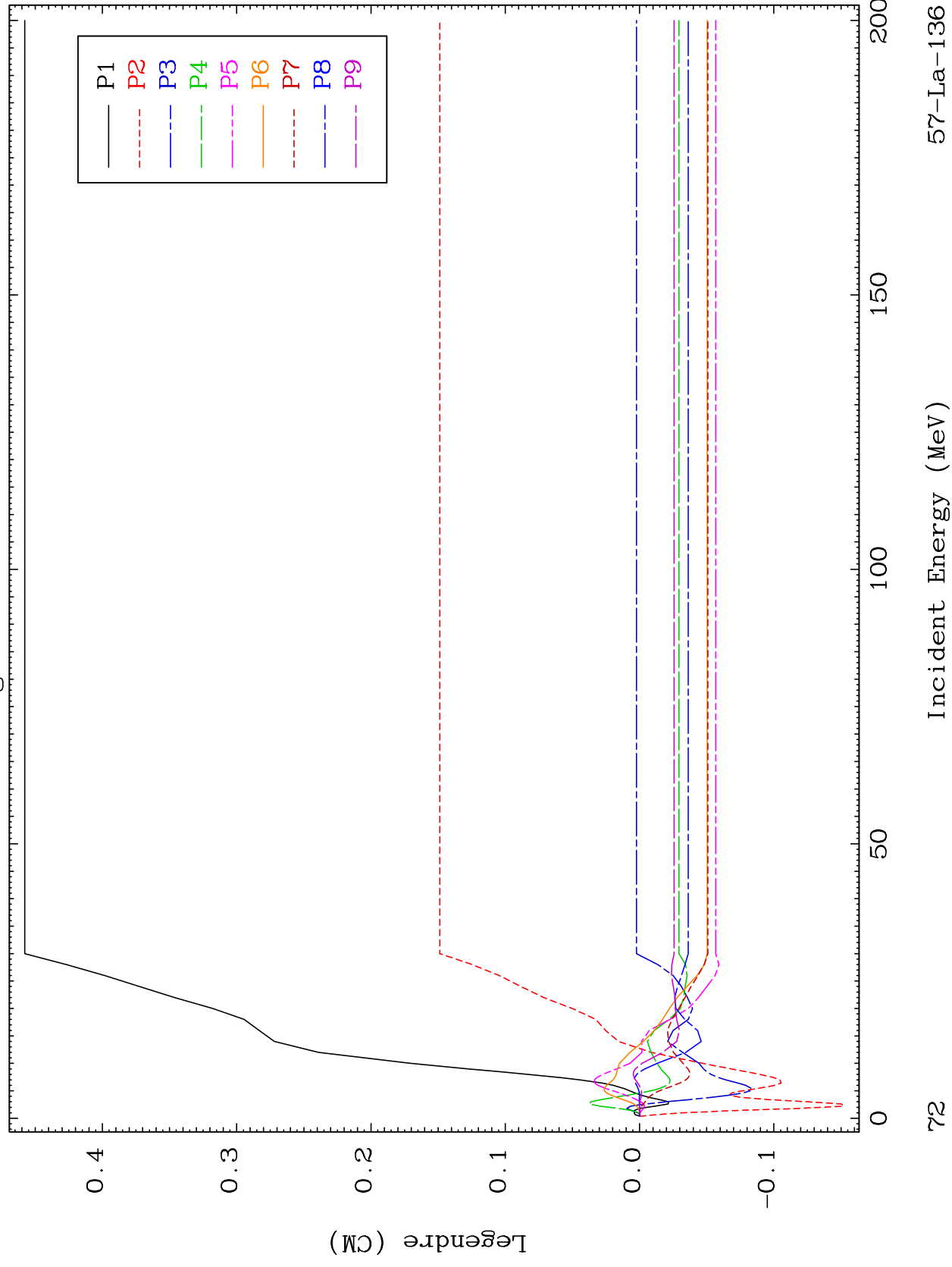


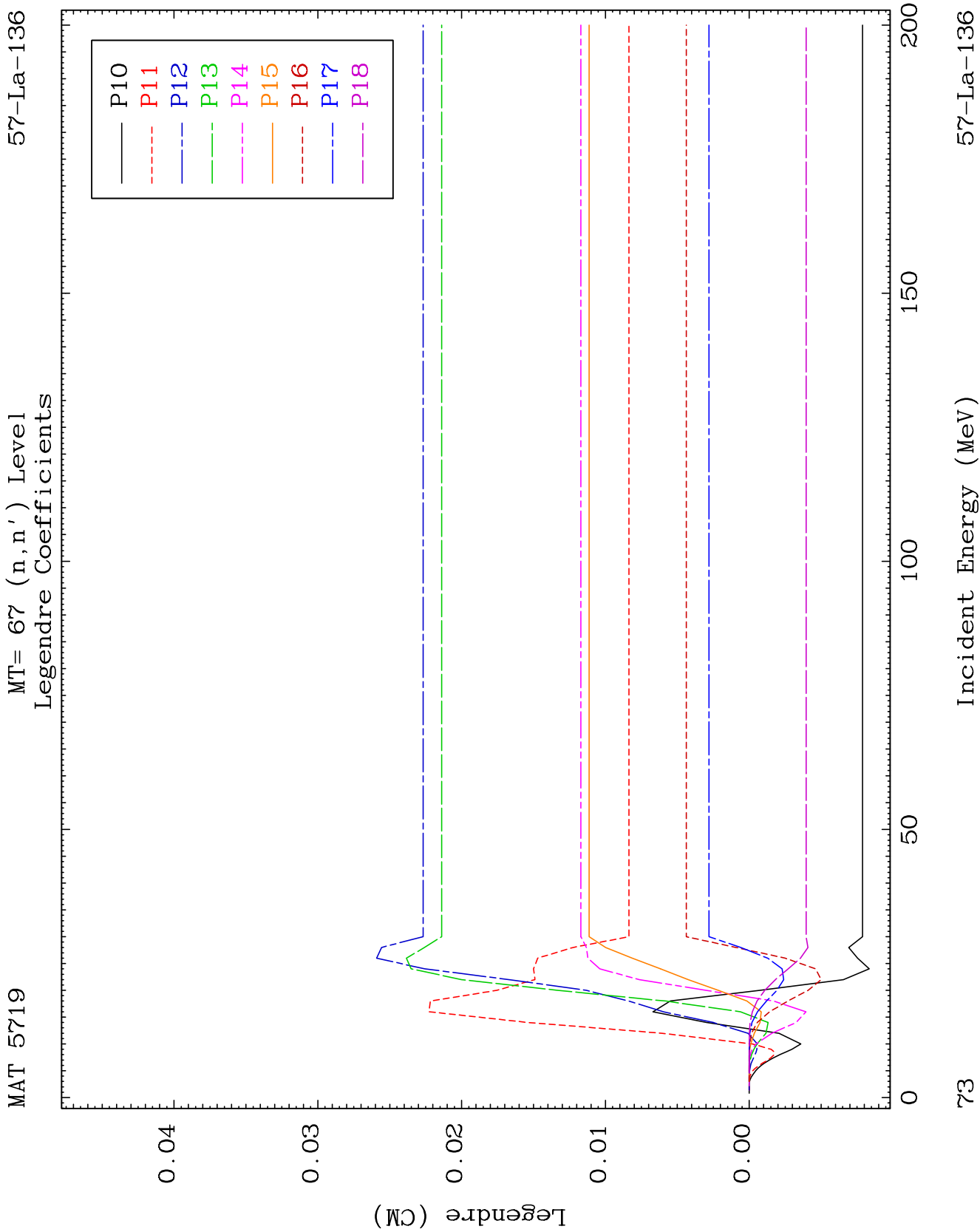


MAT 5719

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

57-La-136

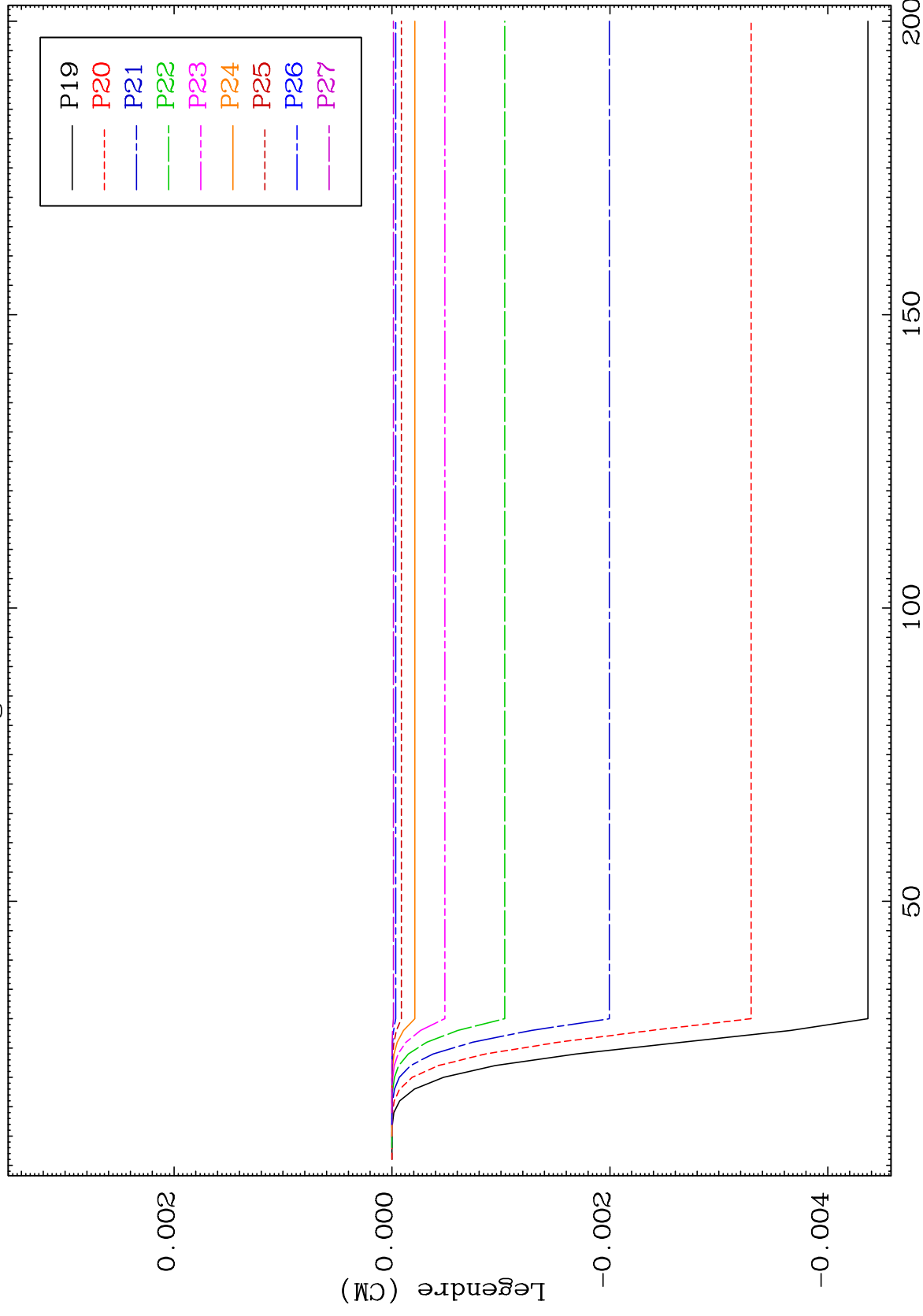




MAT 5719

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

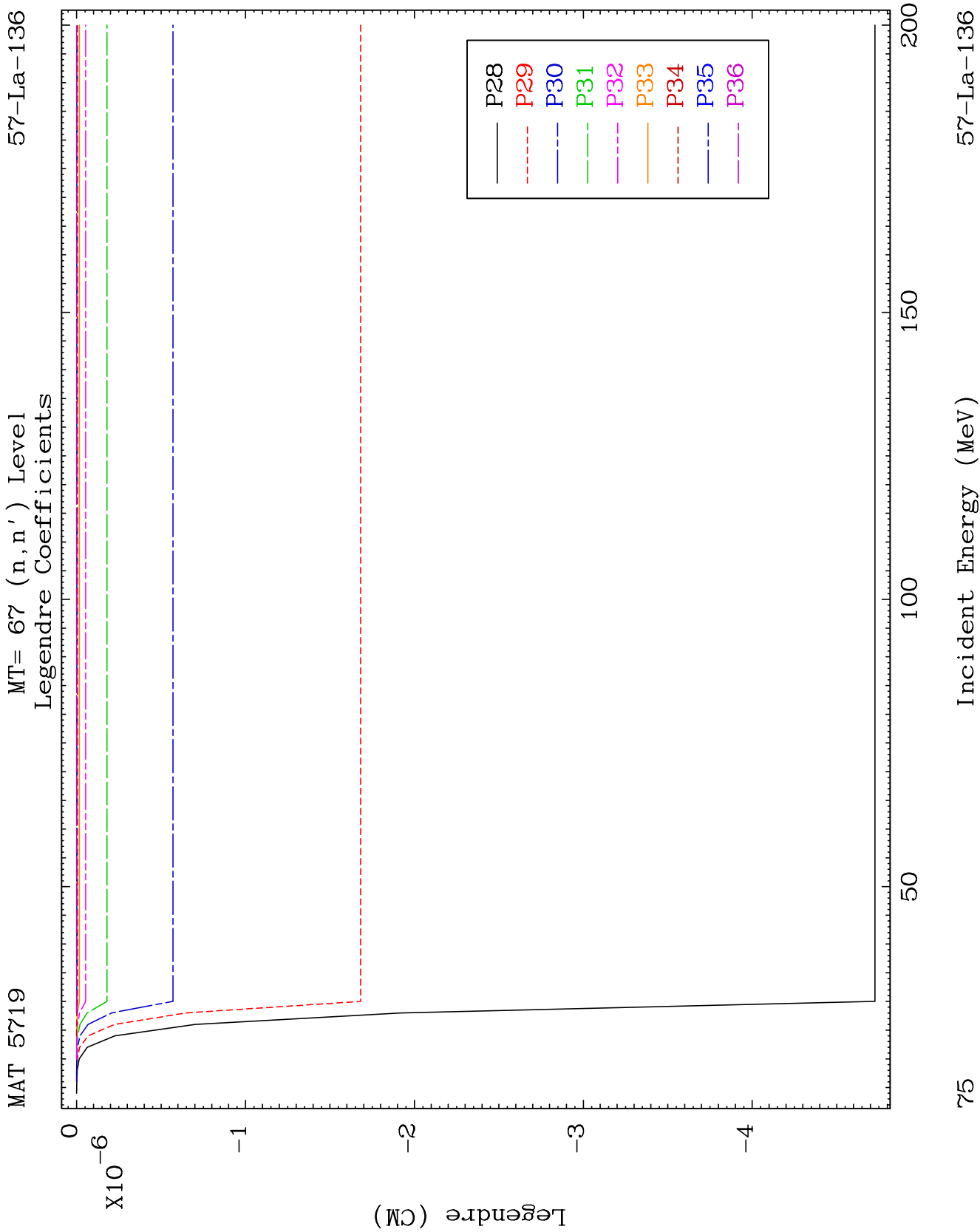
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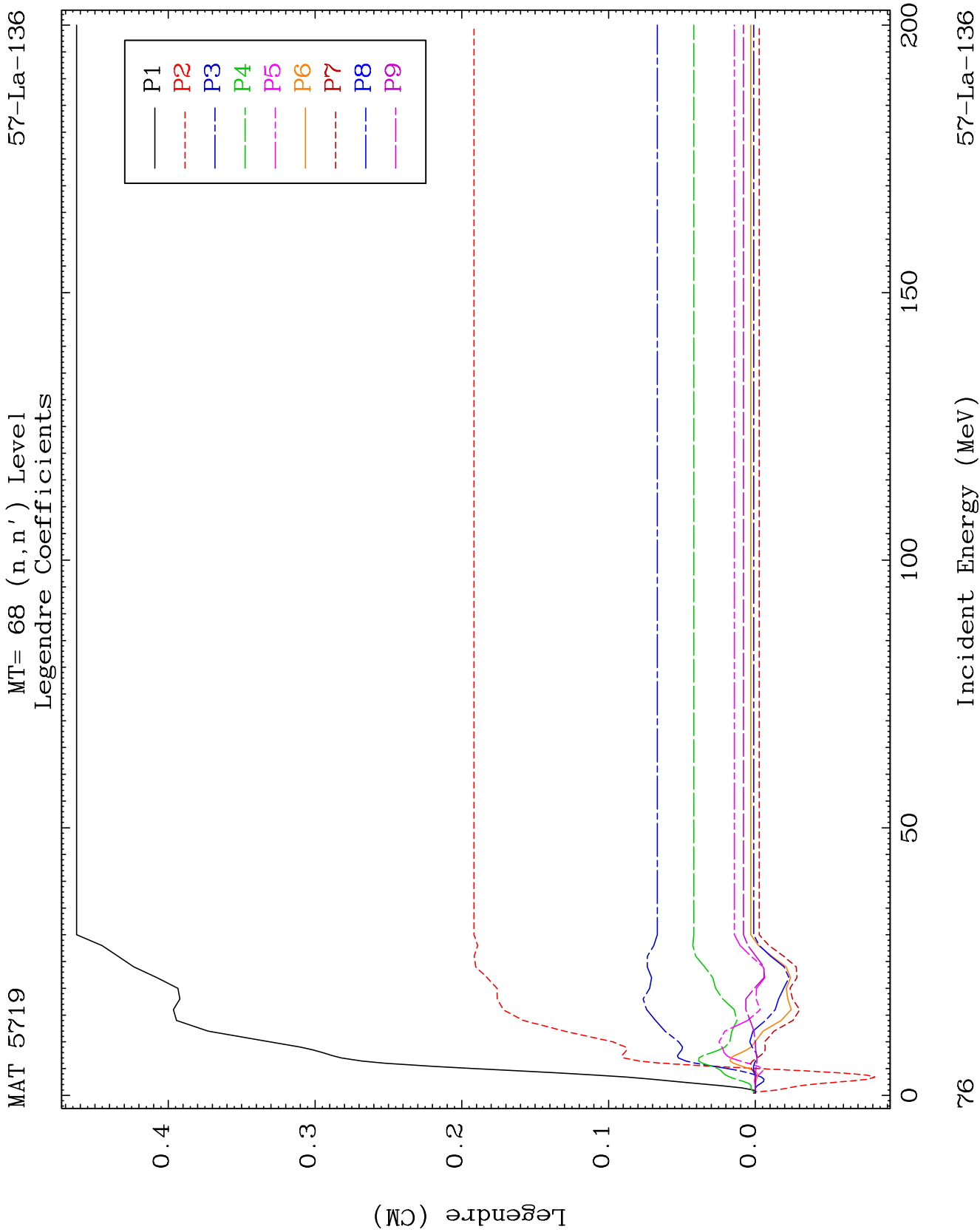


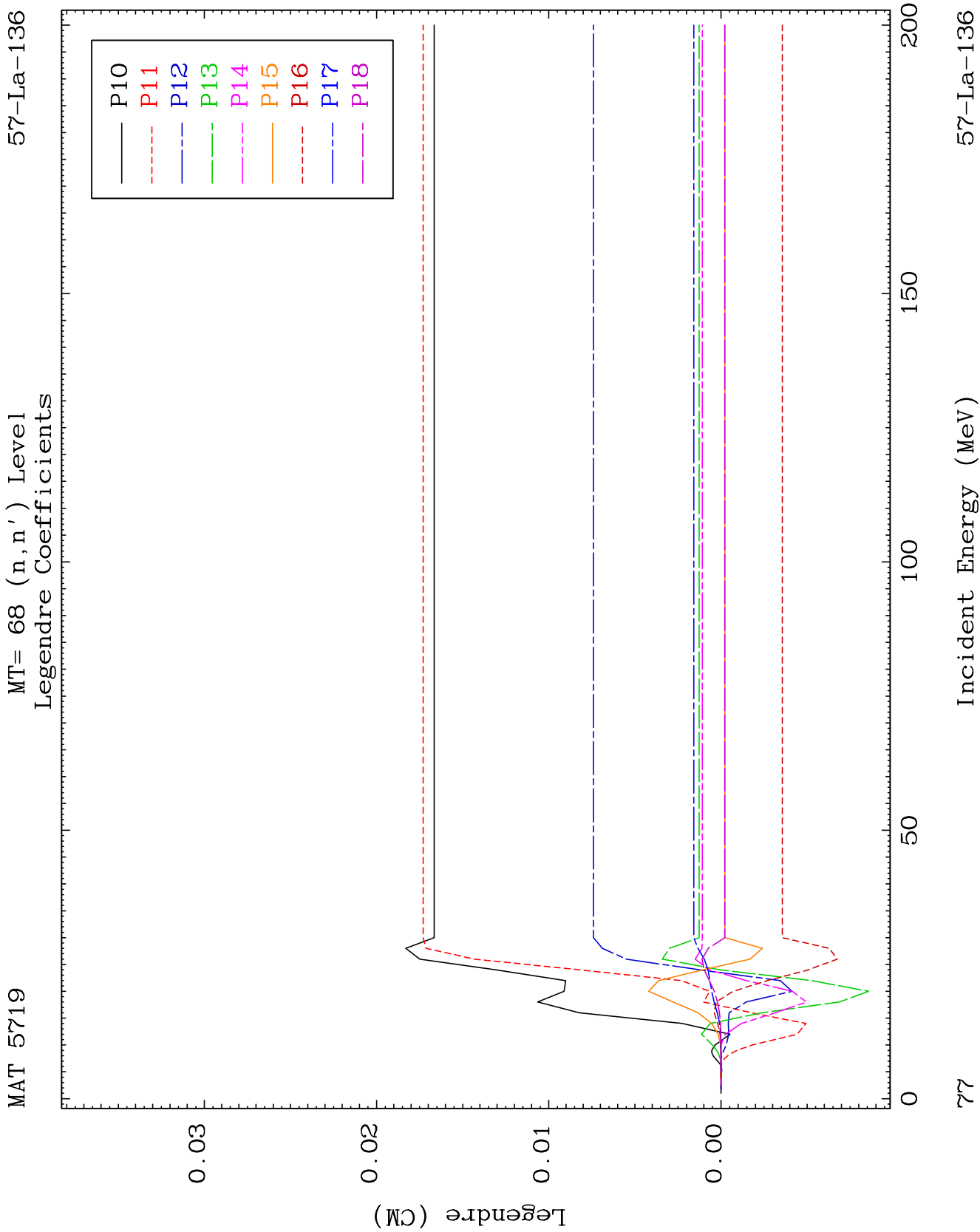
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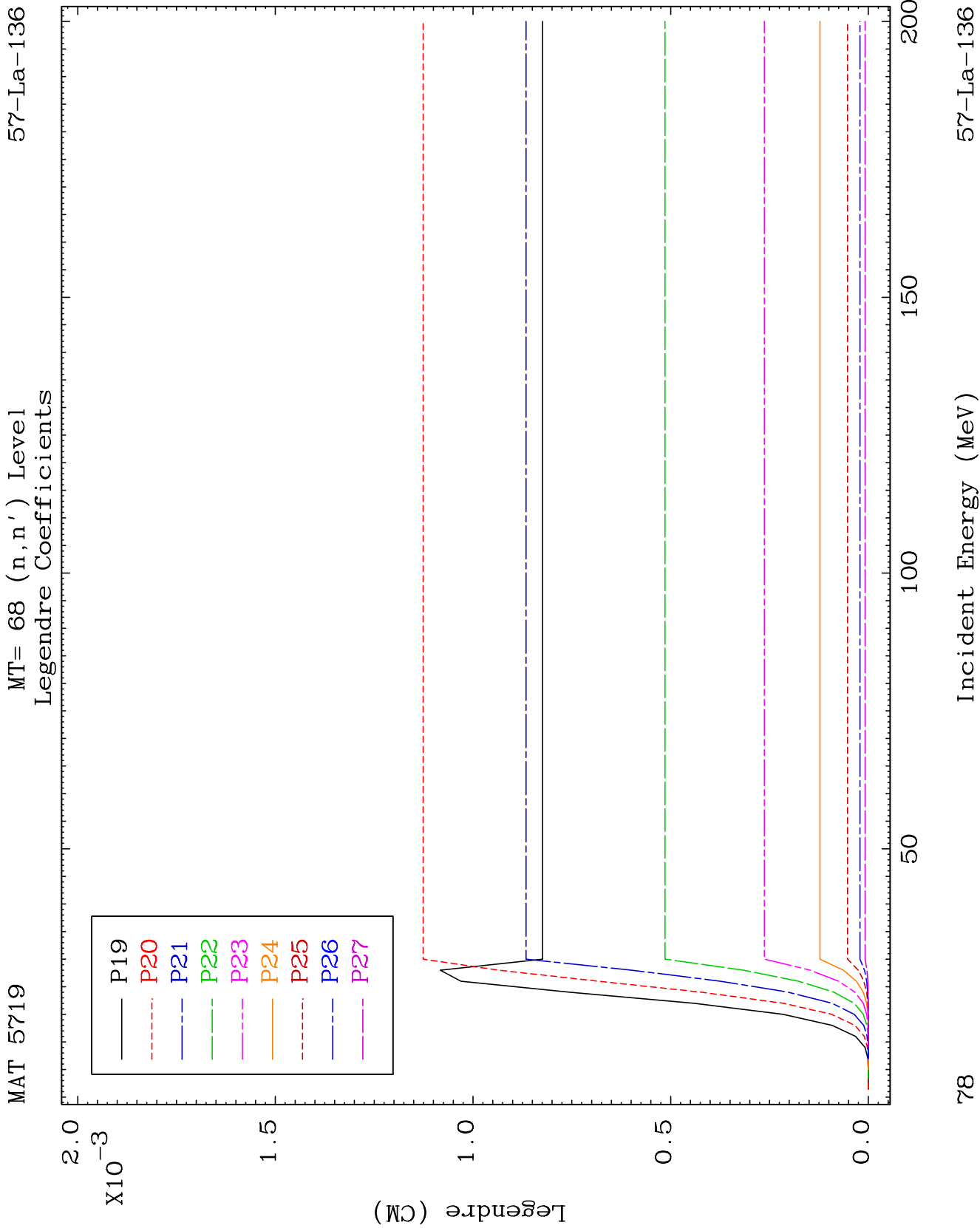
Incident Energy (MeV)

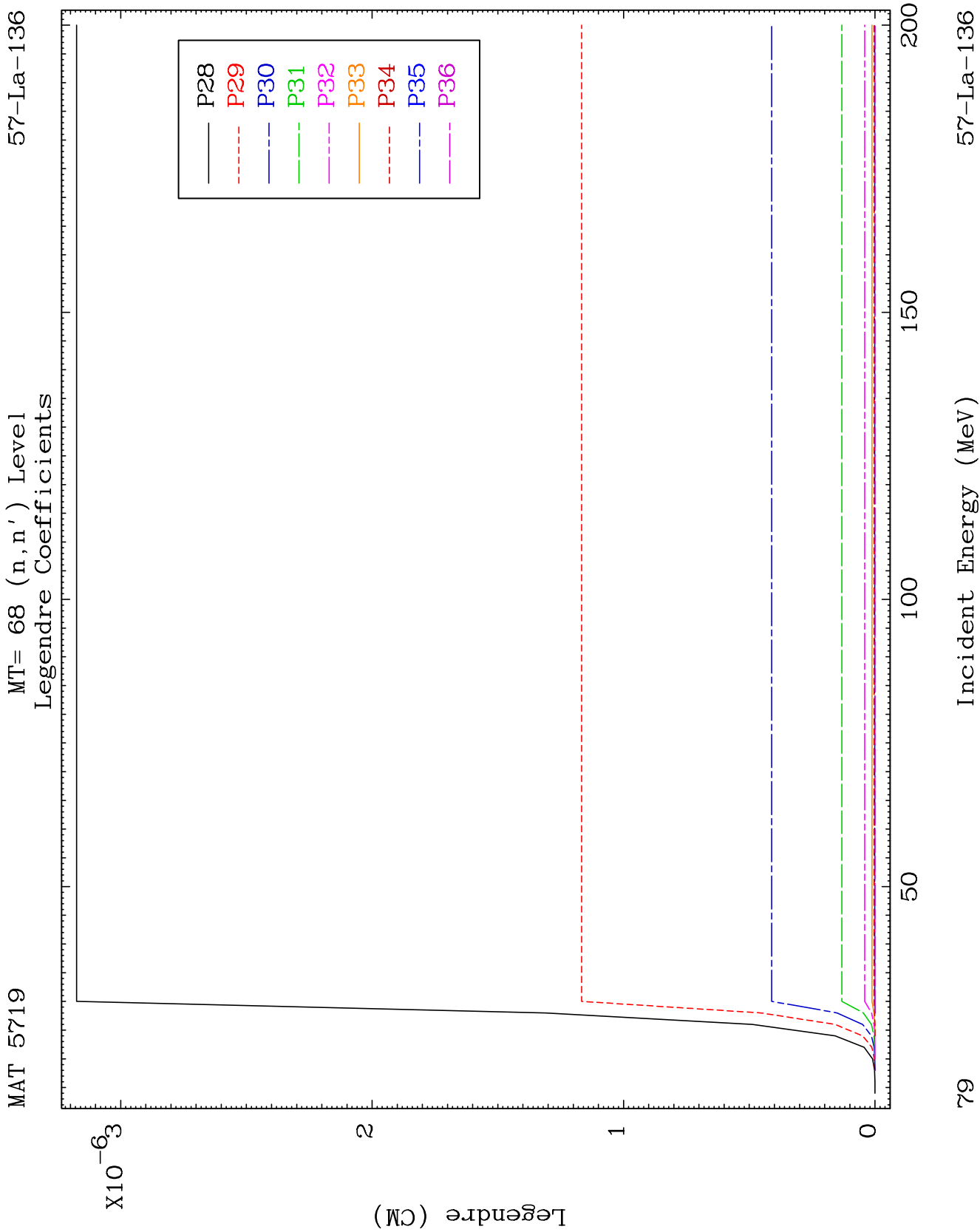
57-La-136

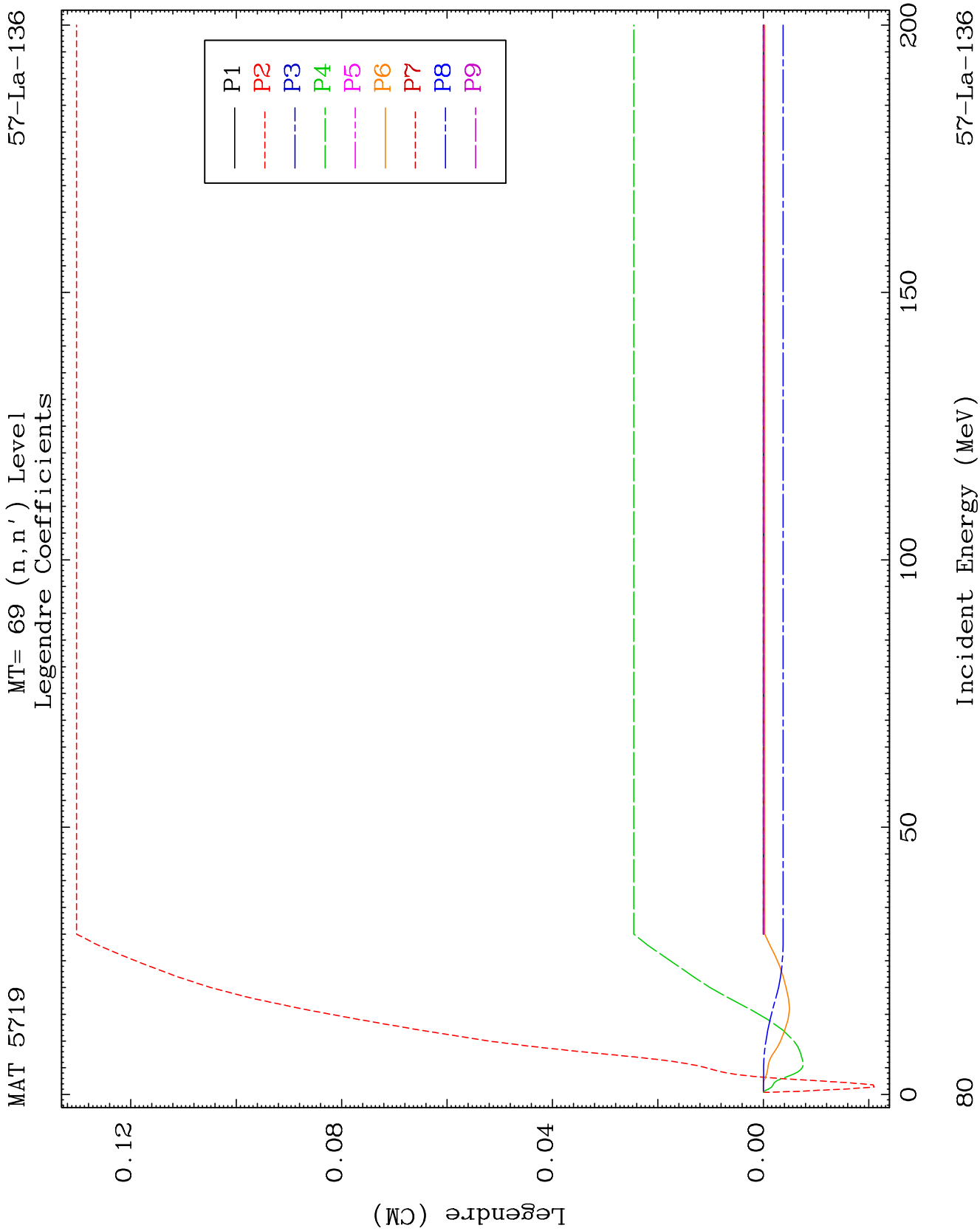








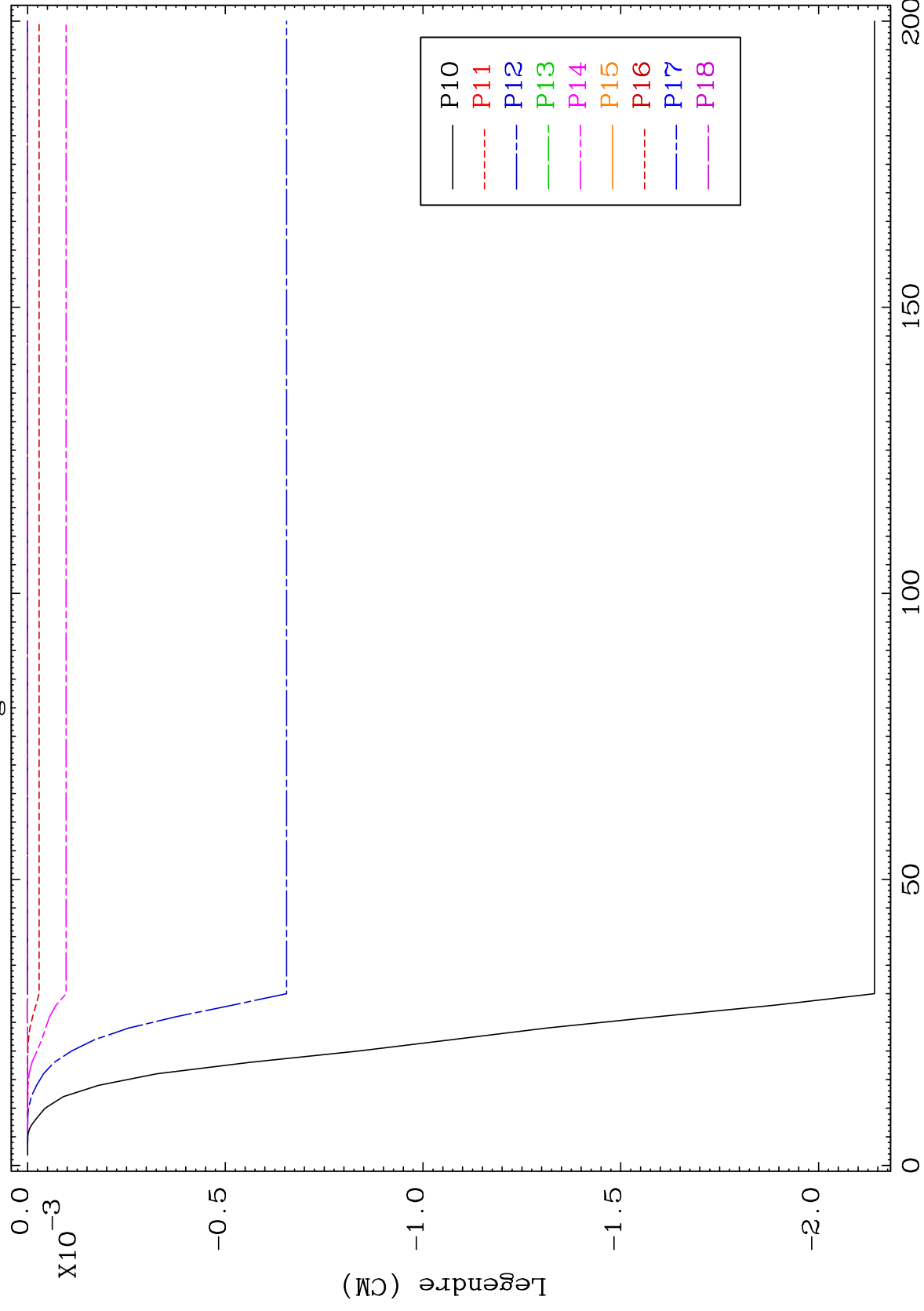




MAT 5719

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

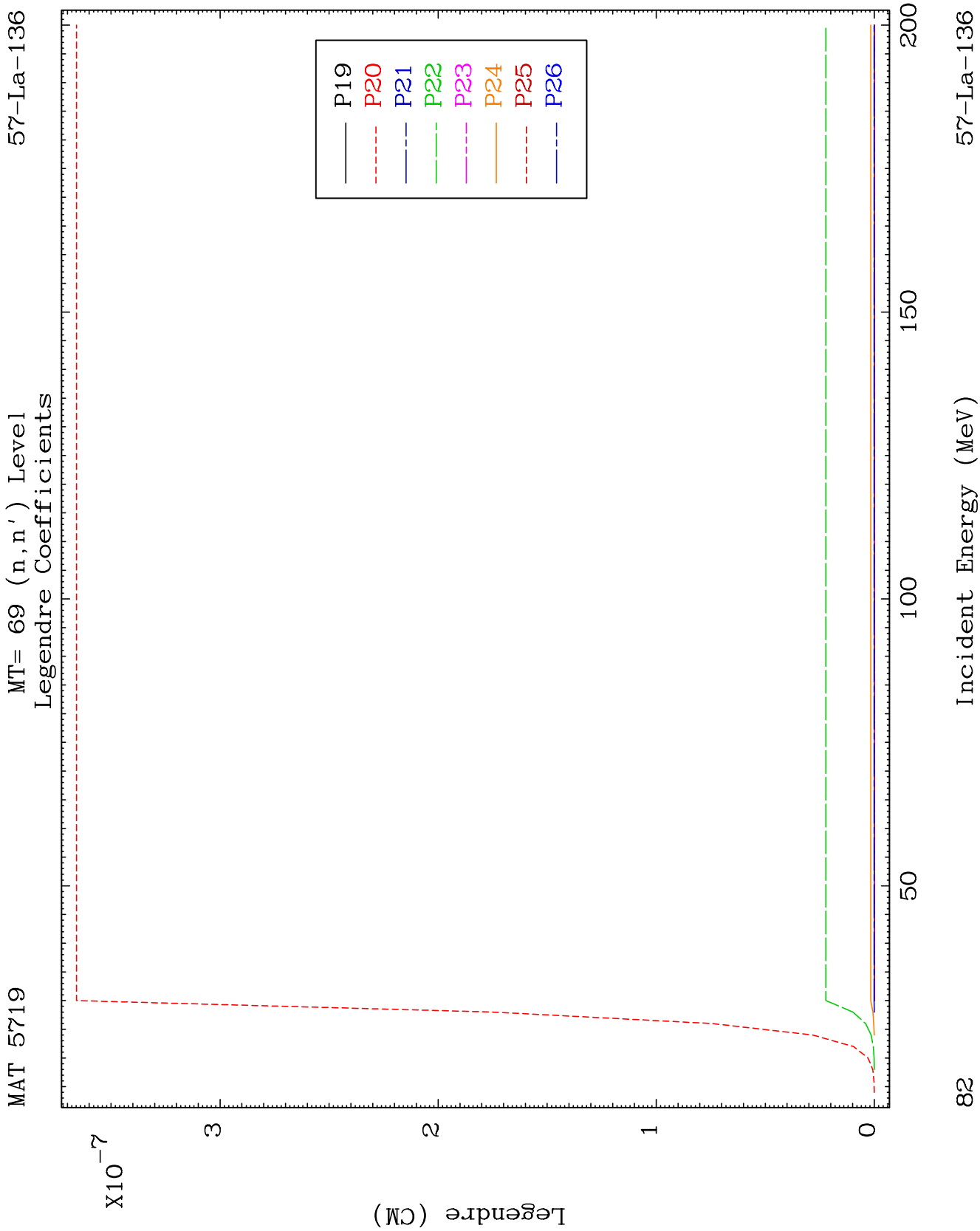
57-La-136



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Incident Energy (MeV)

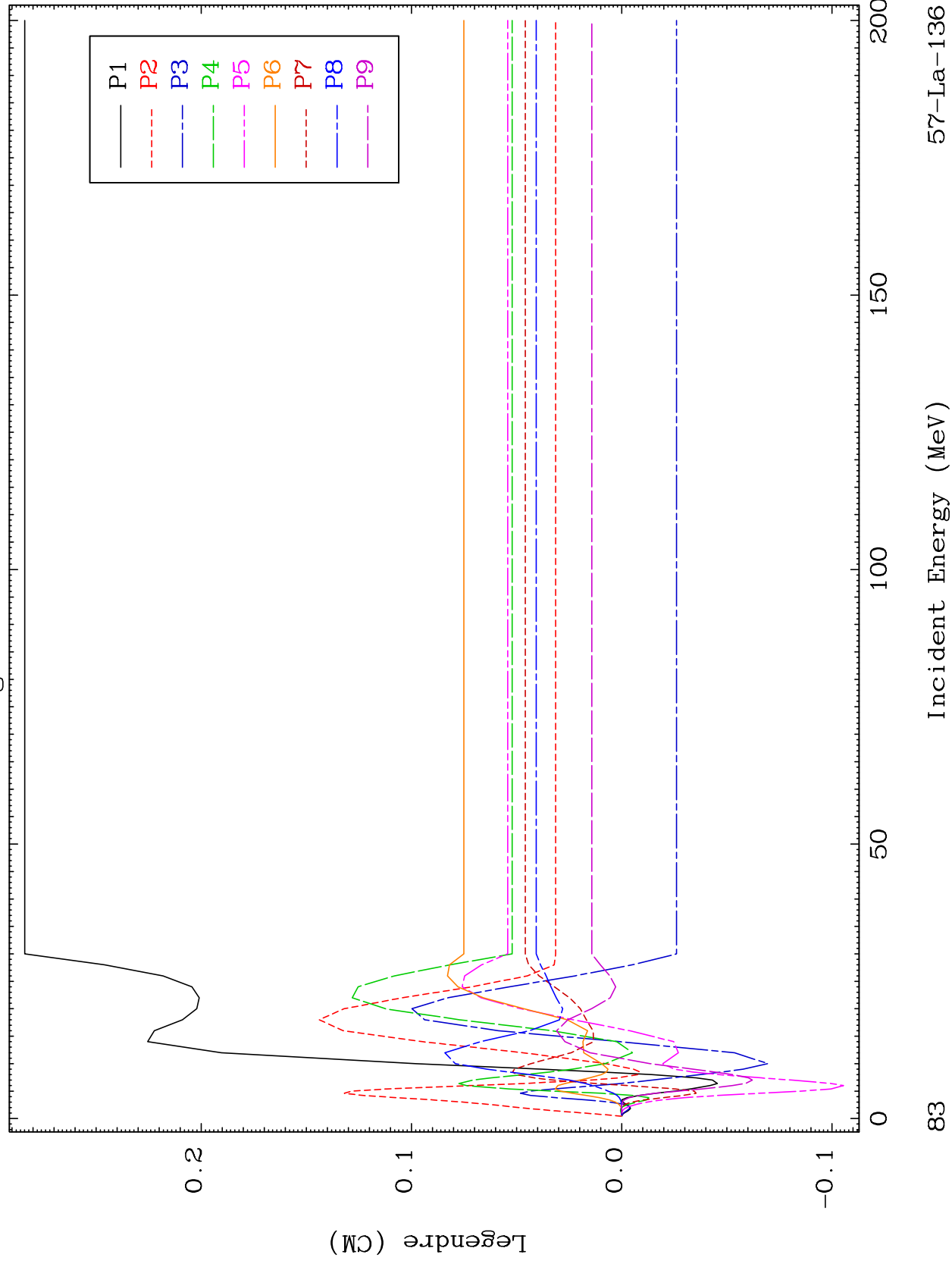
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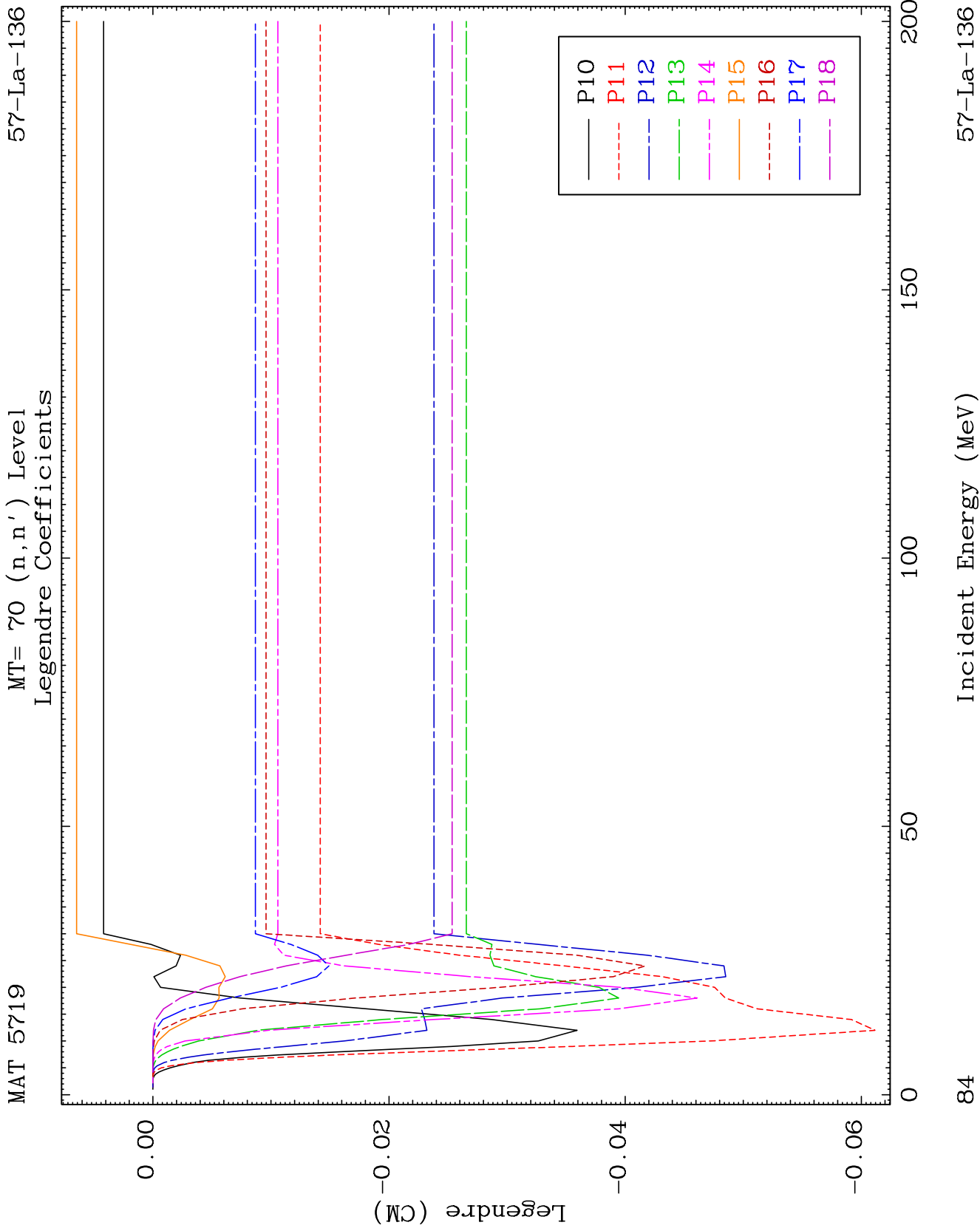


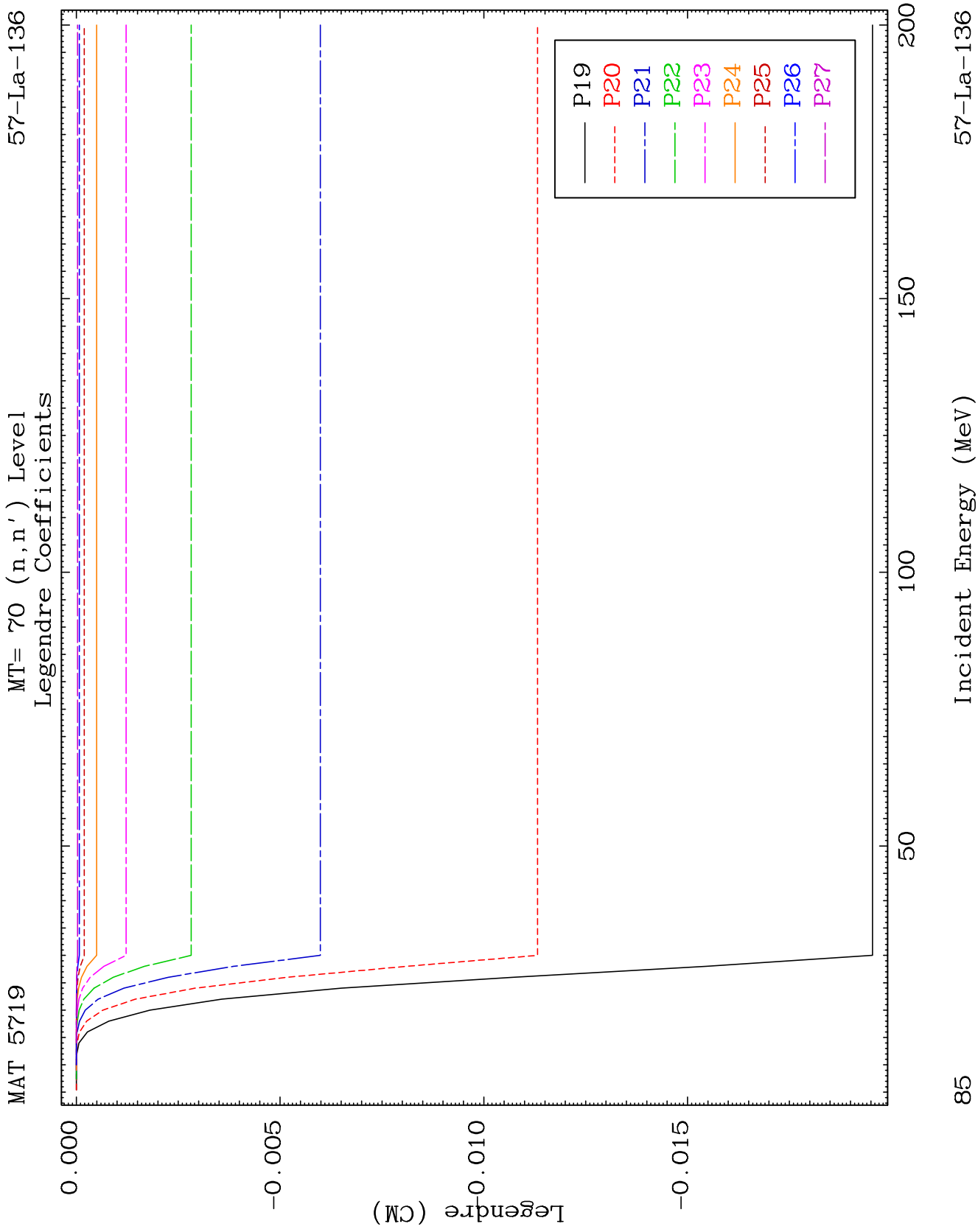
MAT 5719

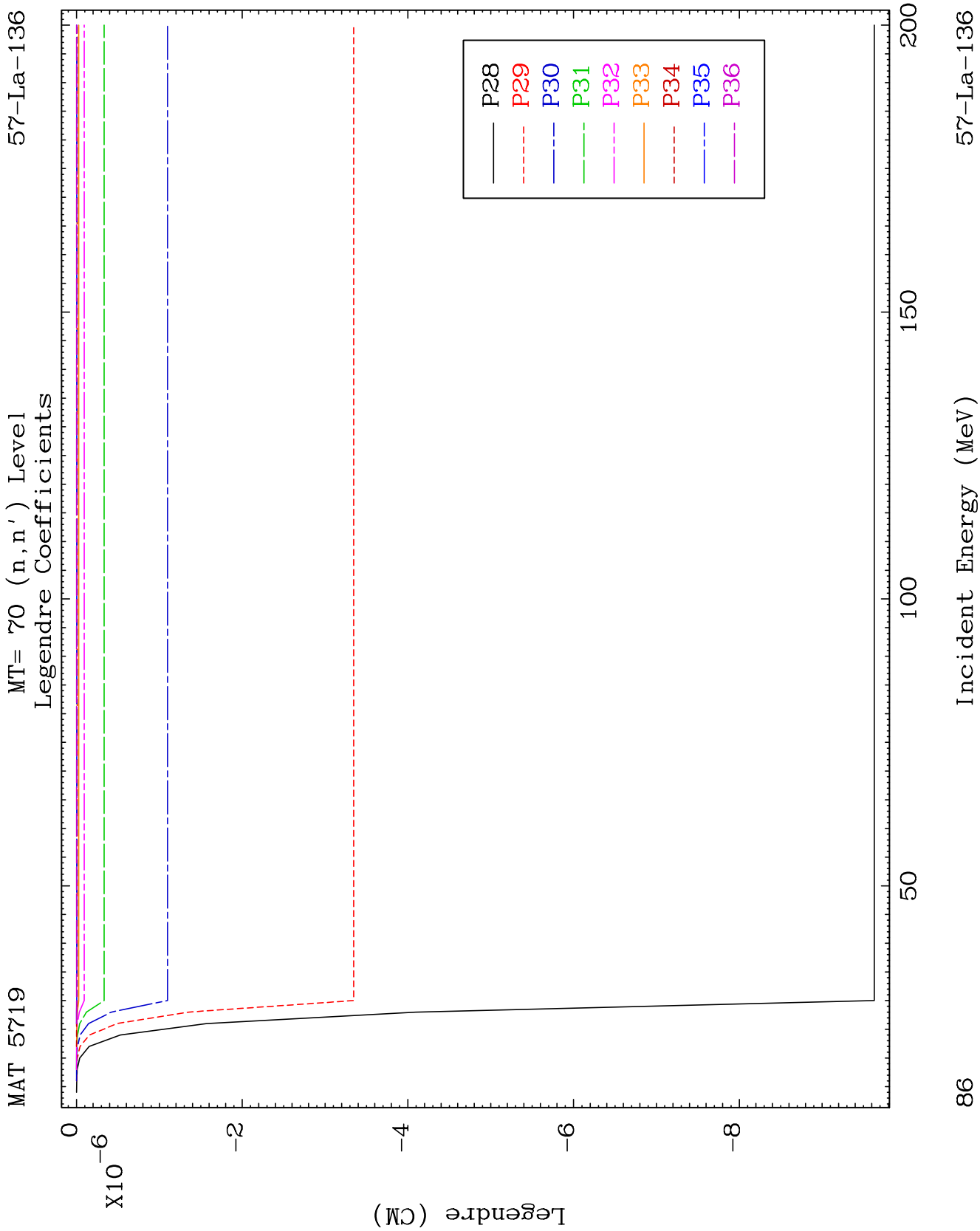
MT= 70 (n, n') Level
Legendre Coefficients

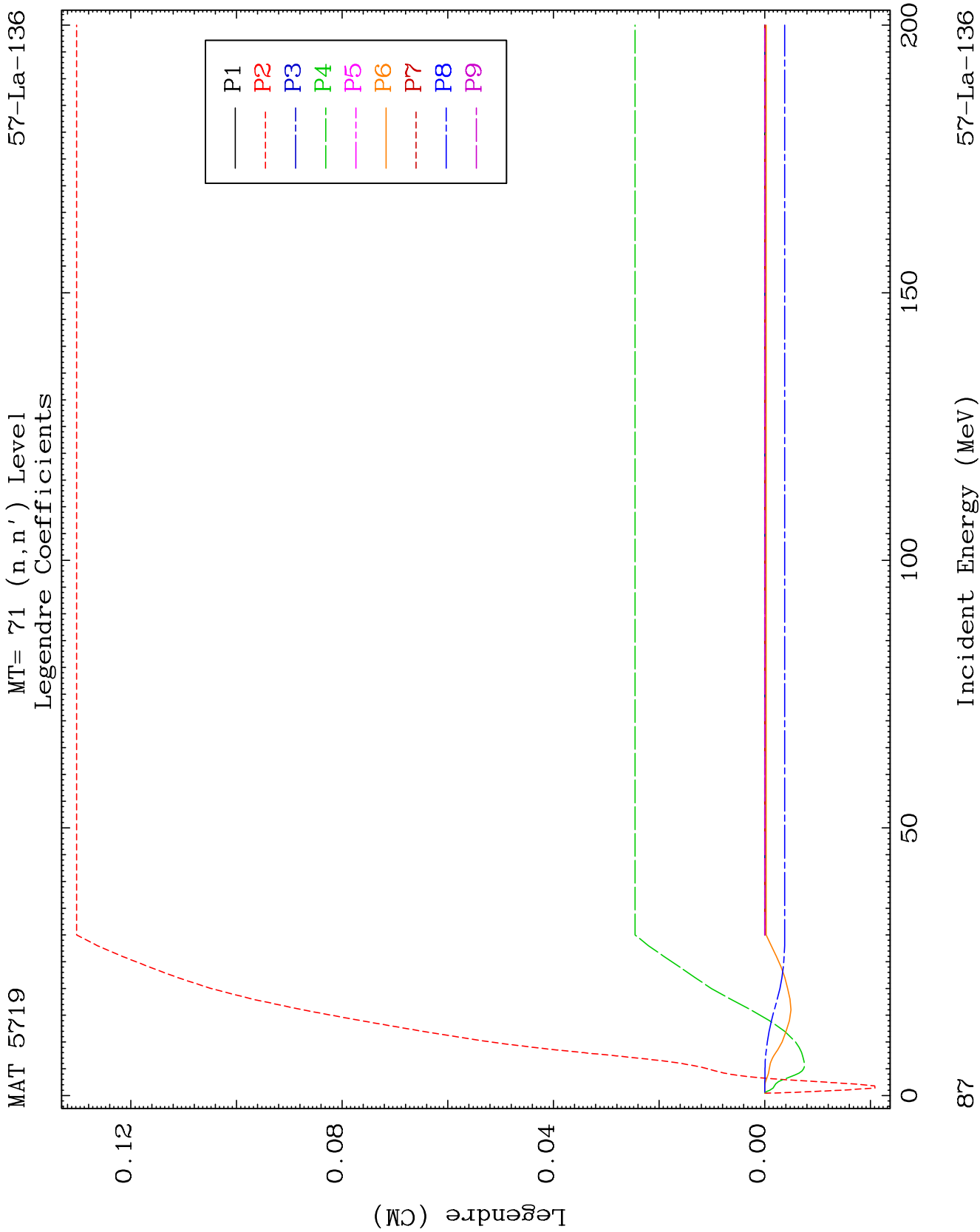
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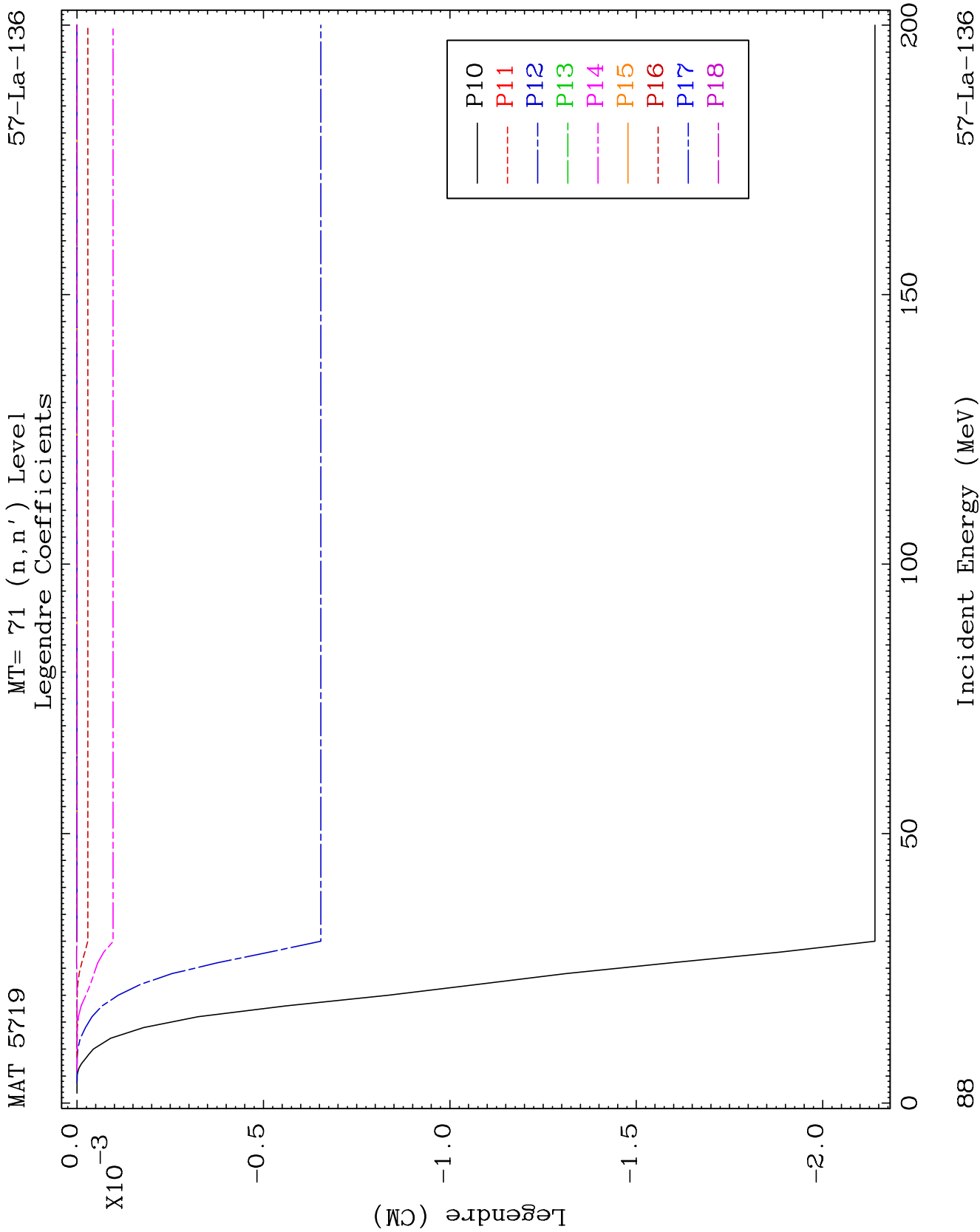








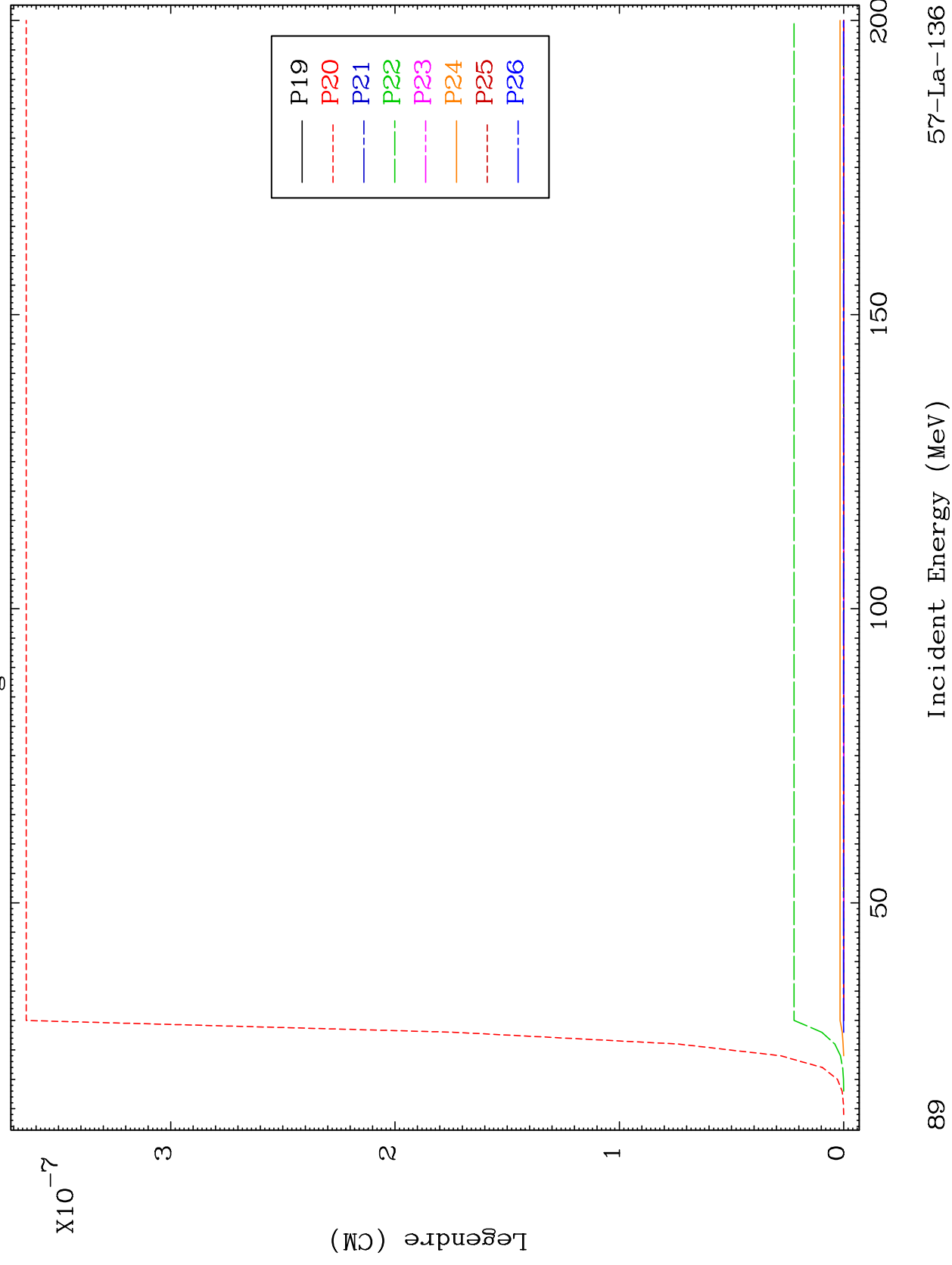




MAT 5719

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

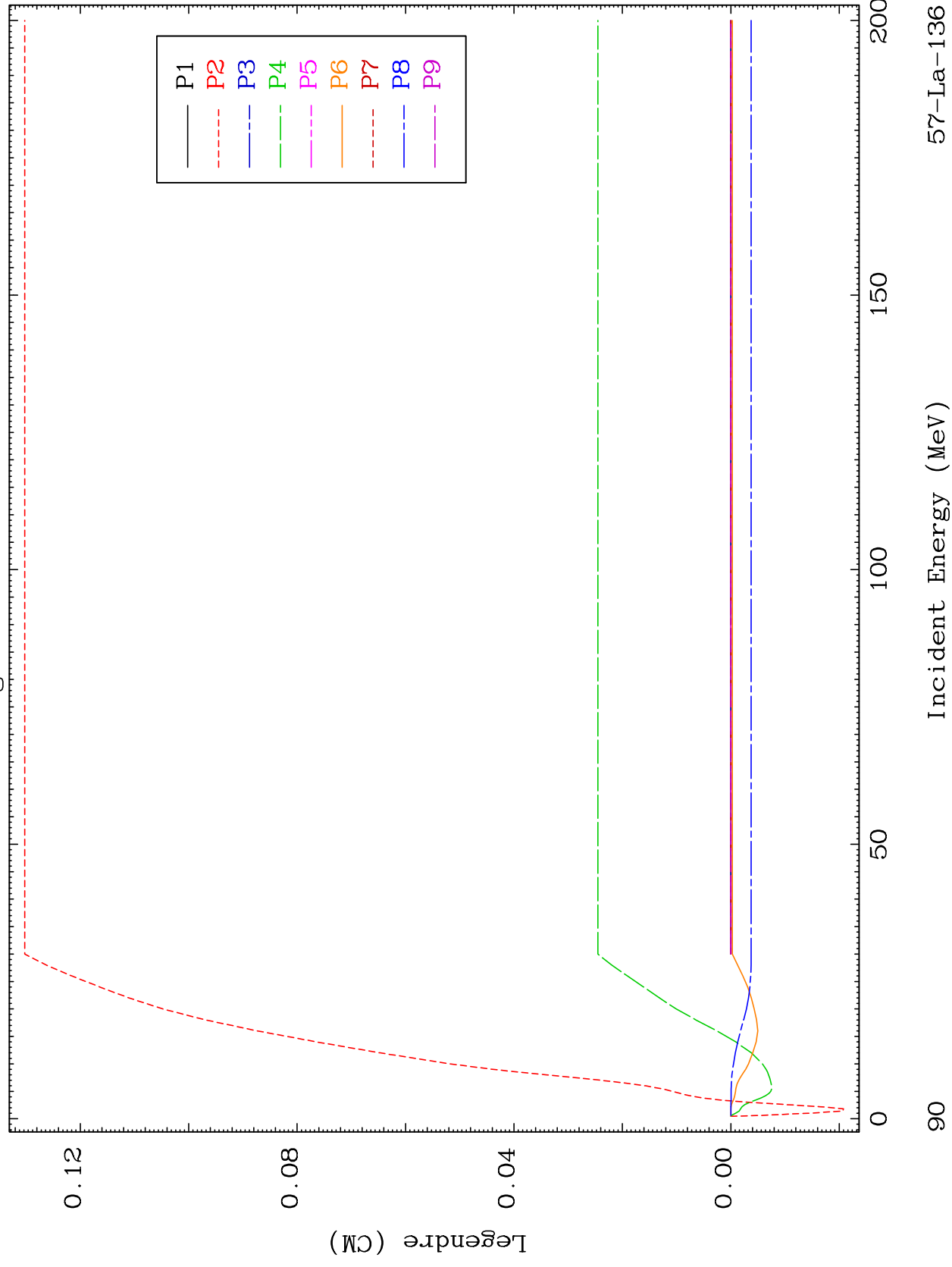
57-La-136



MAT 5719

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

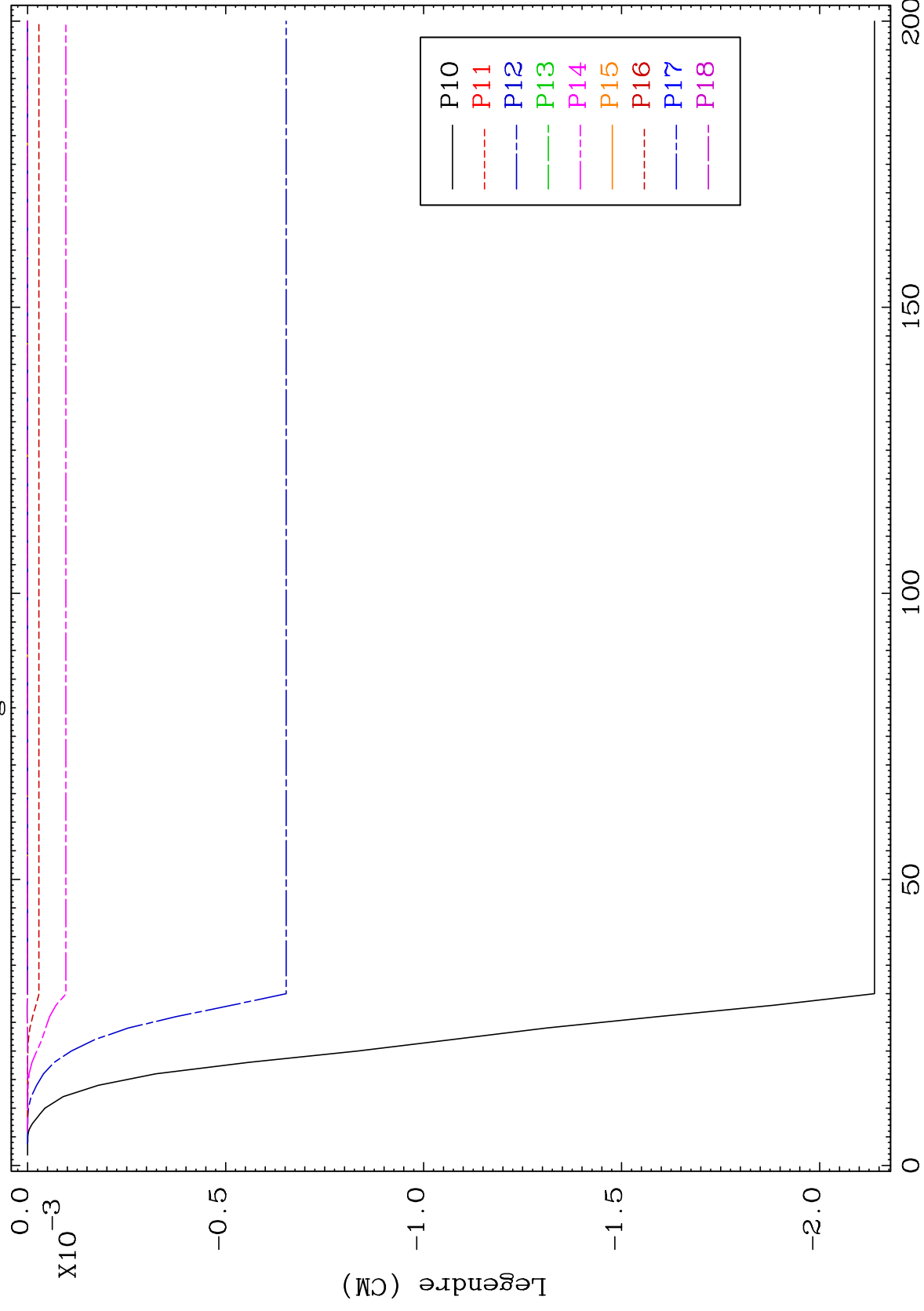
57-La-136



MAT 5719

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

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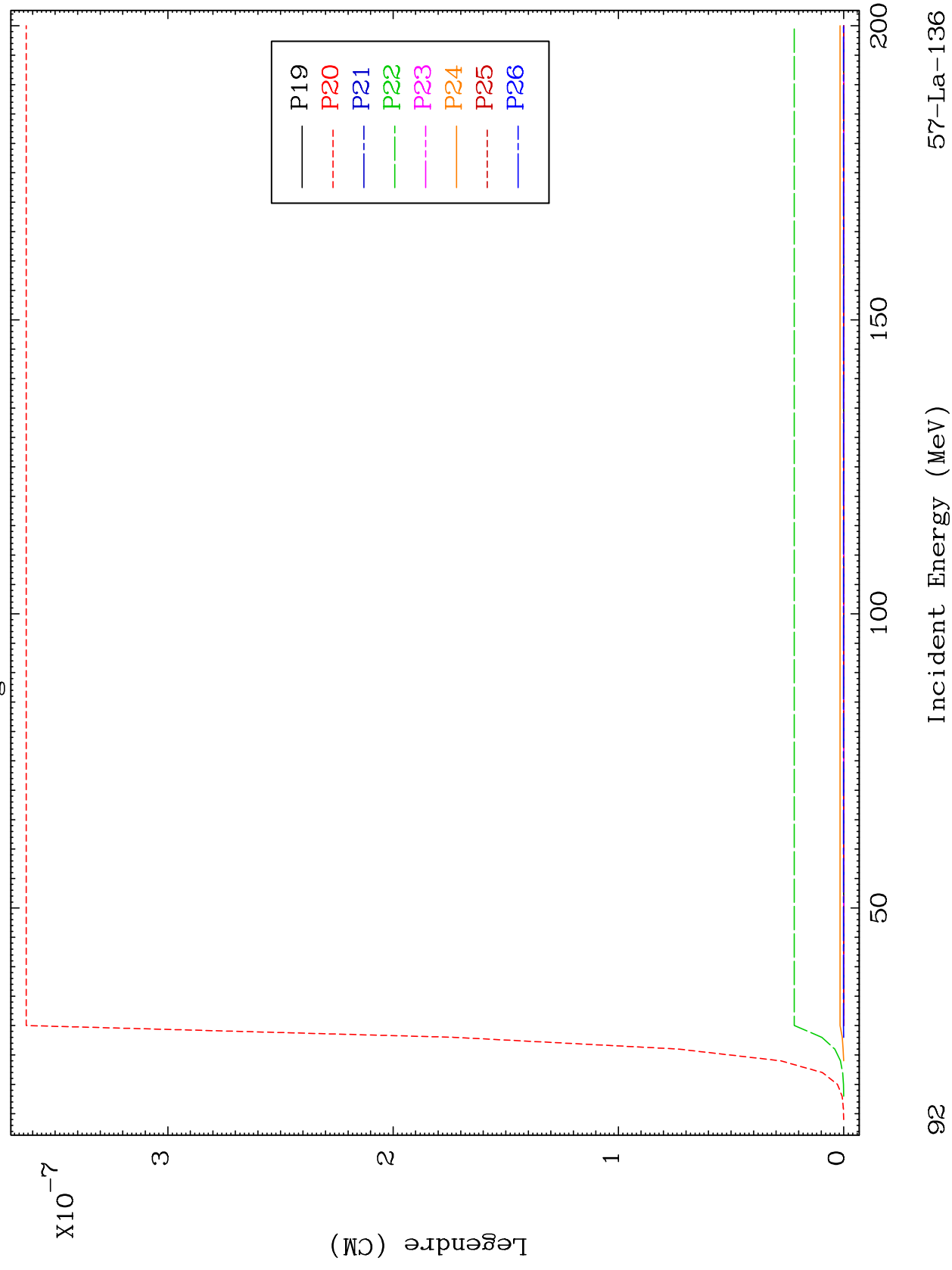
Incident Energy (MeV)

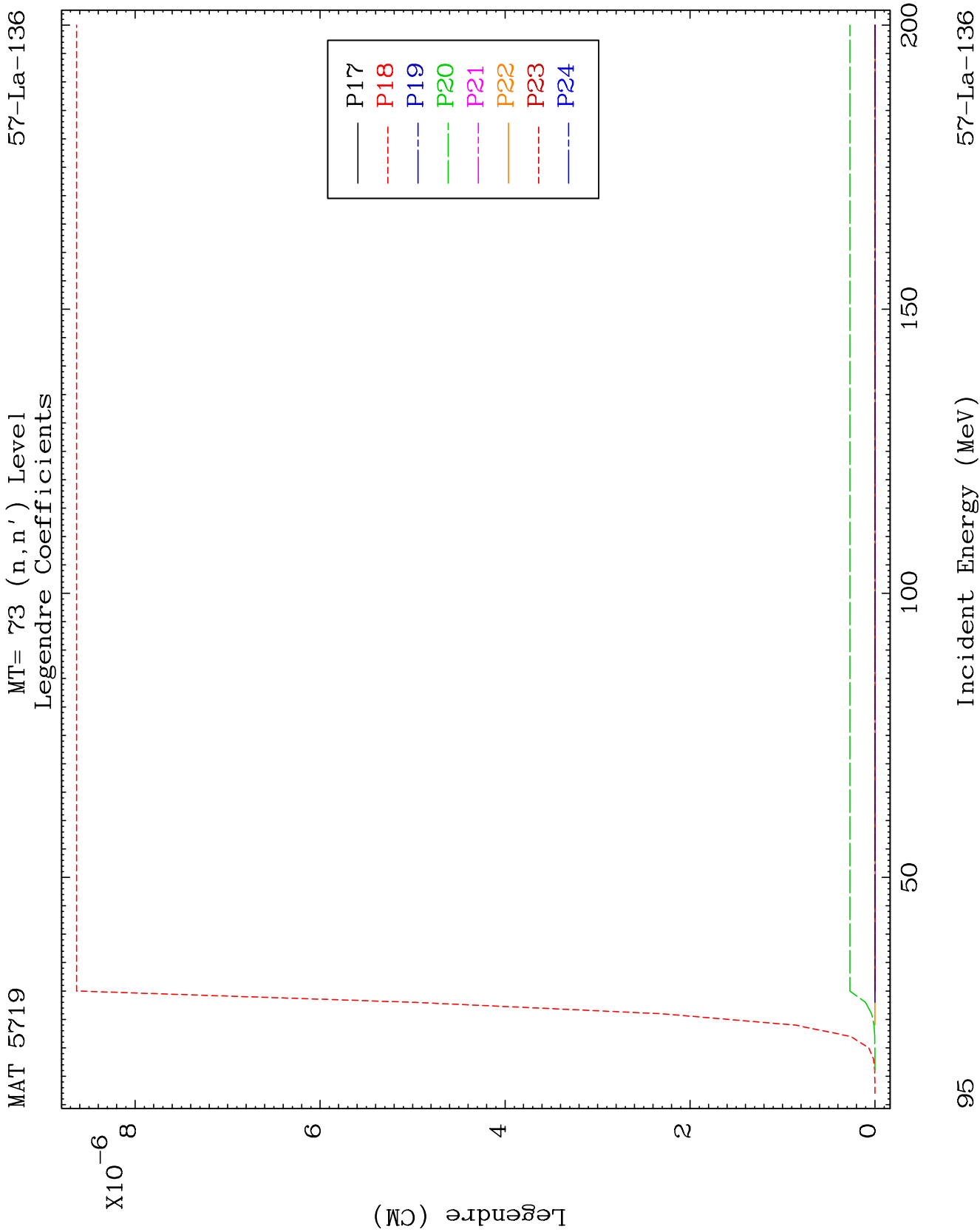
57-La-136

MAT 5719

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

57-La-136

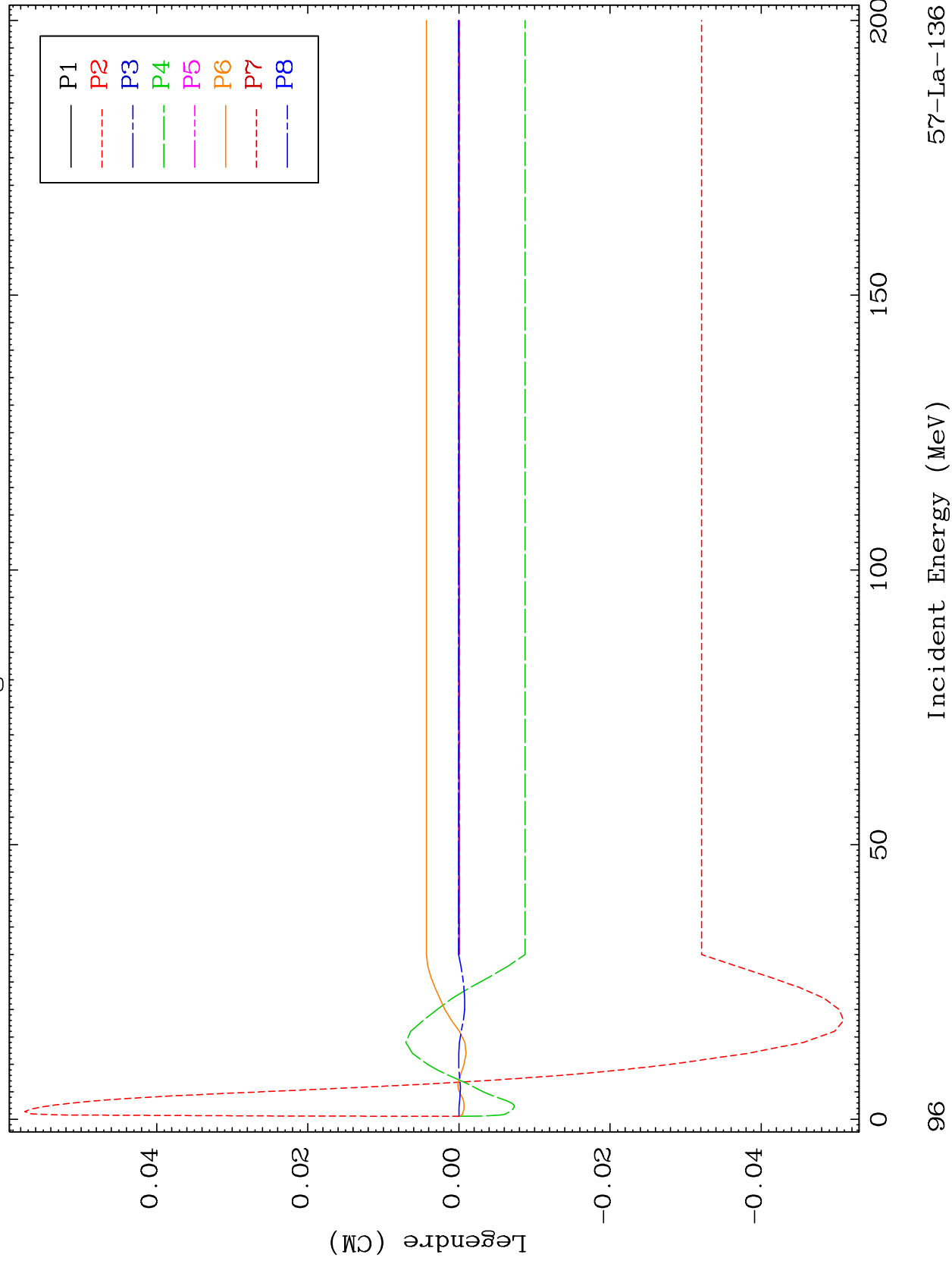


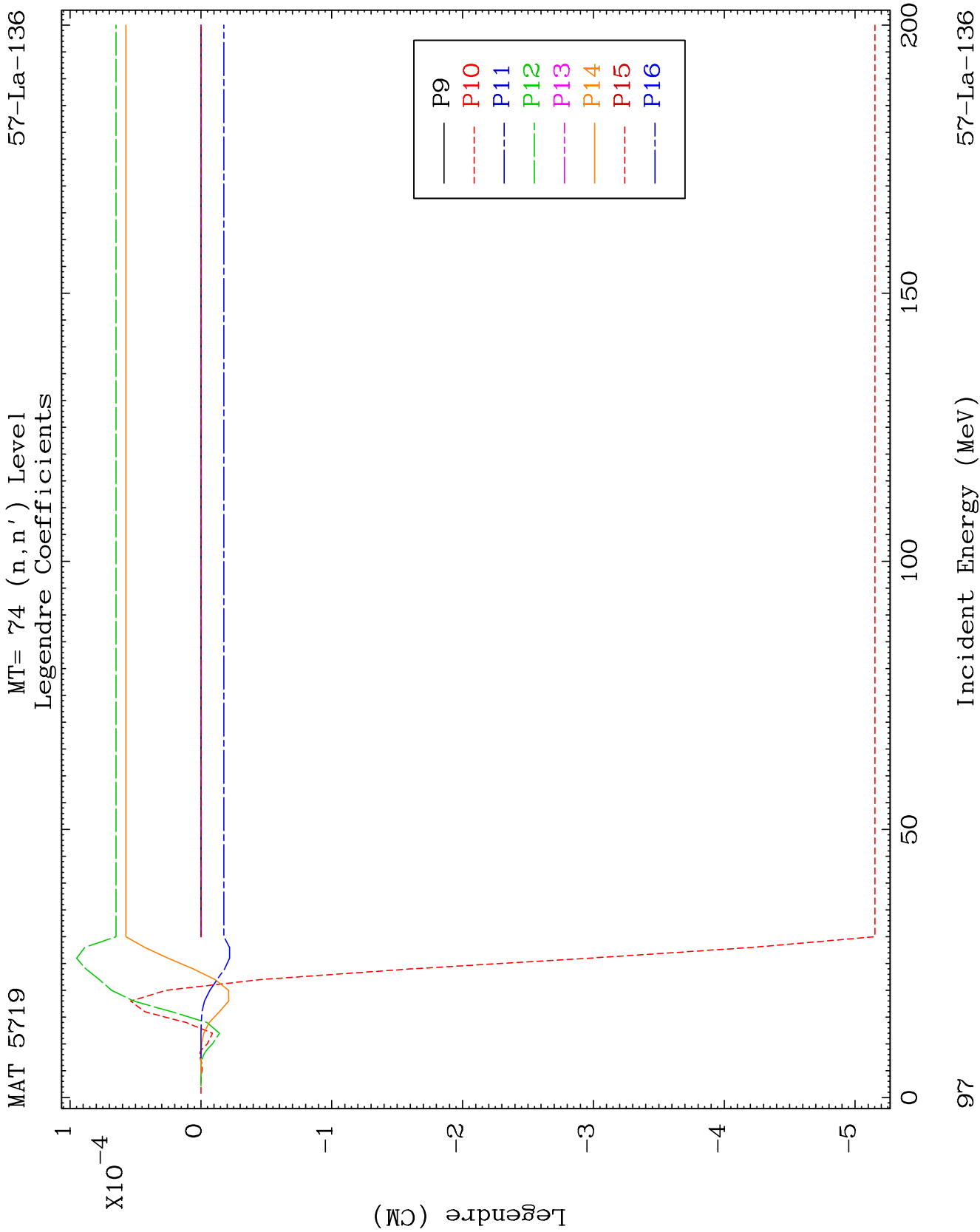


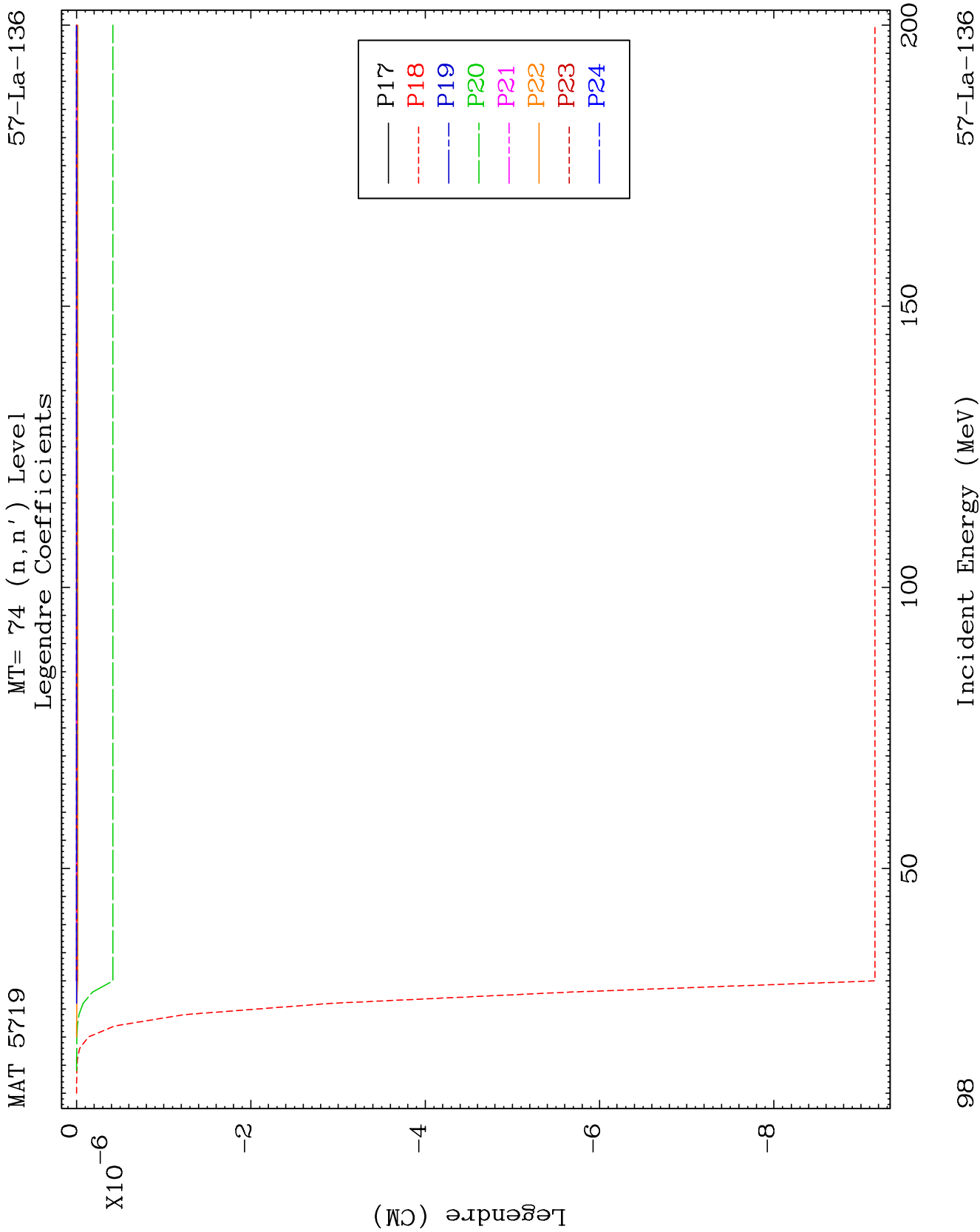
MAT 5719

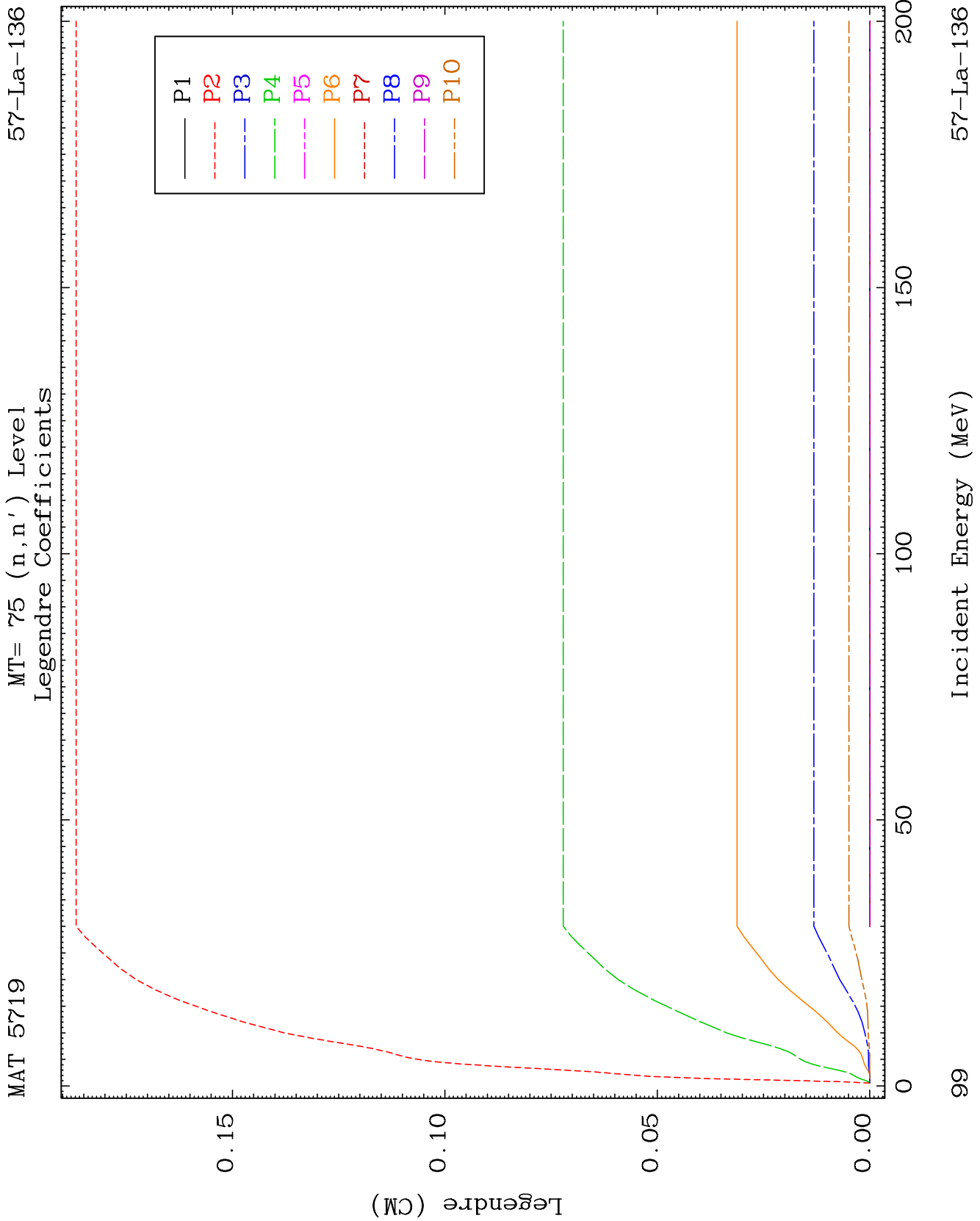
MT= 74 (n, n') Level
Legendre Coefficients

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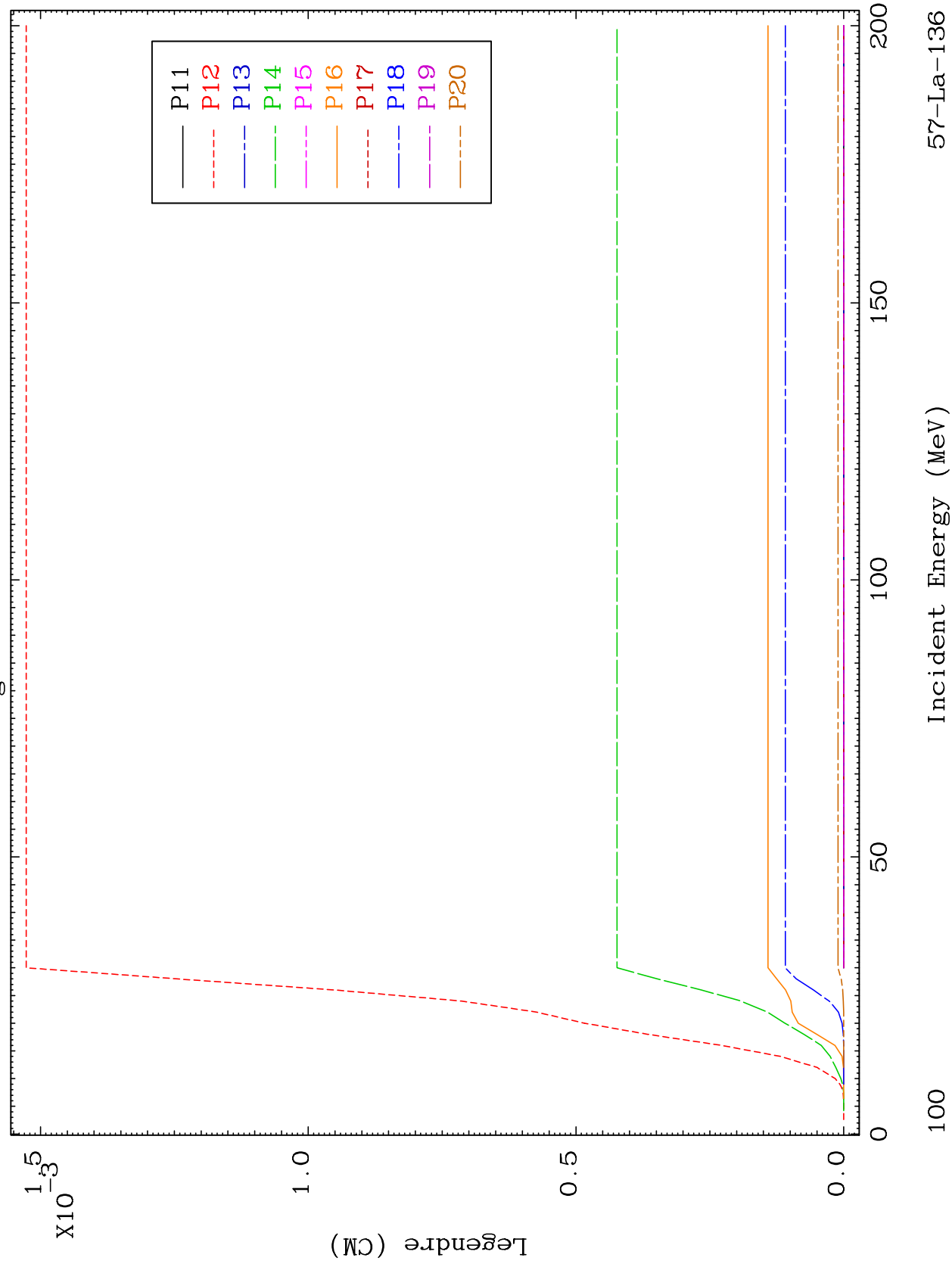




MAT 5719

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

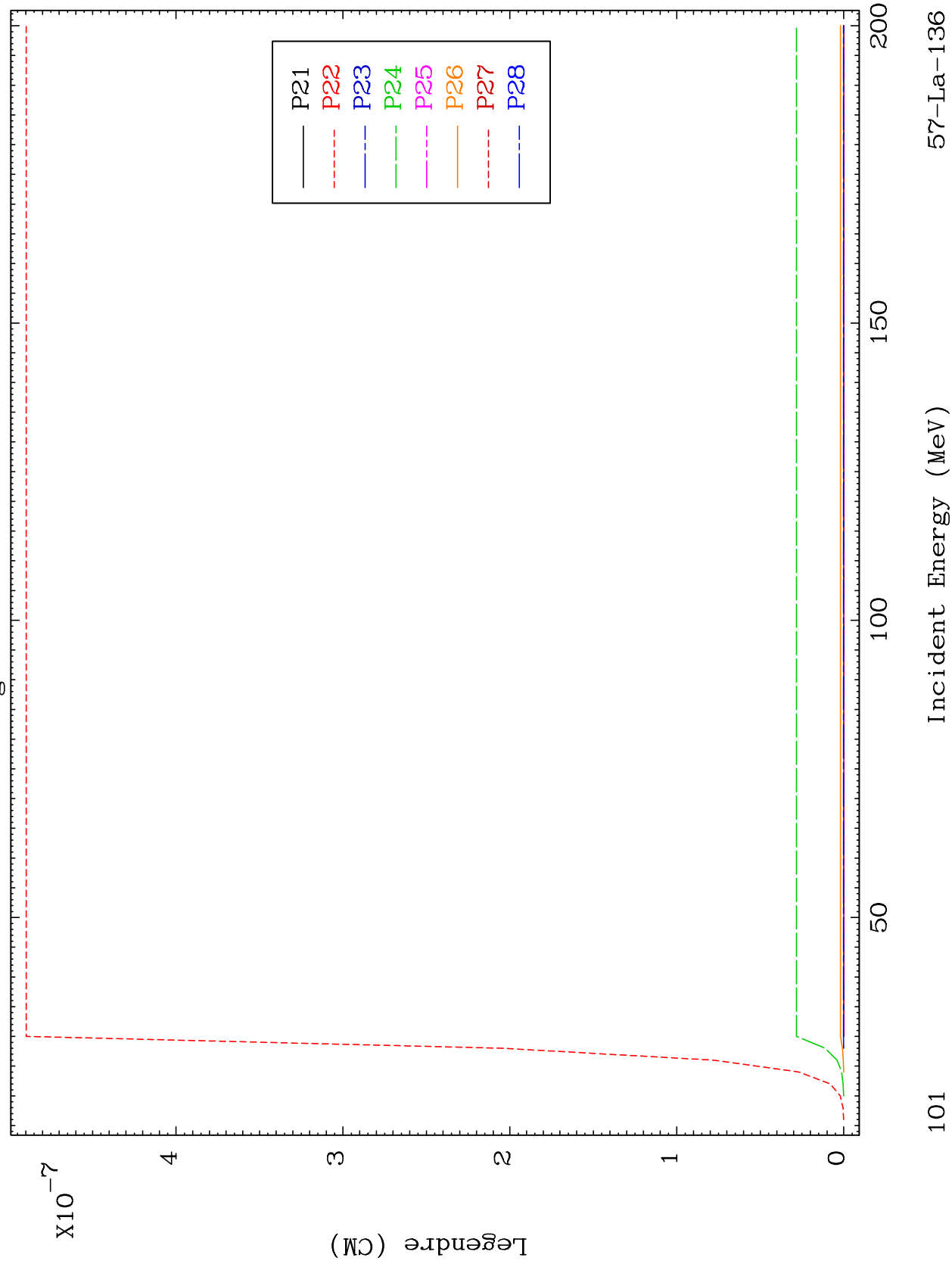
57-La-136



MAT 5719

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

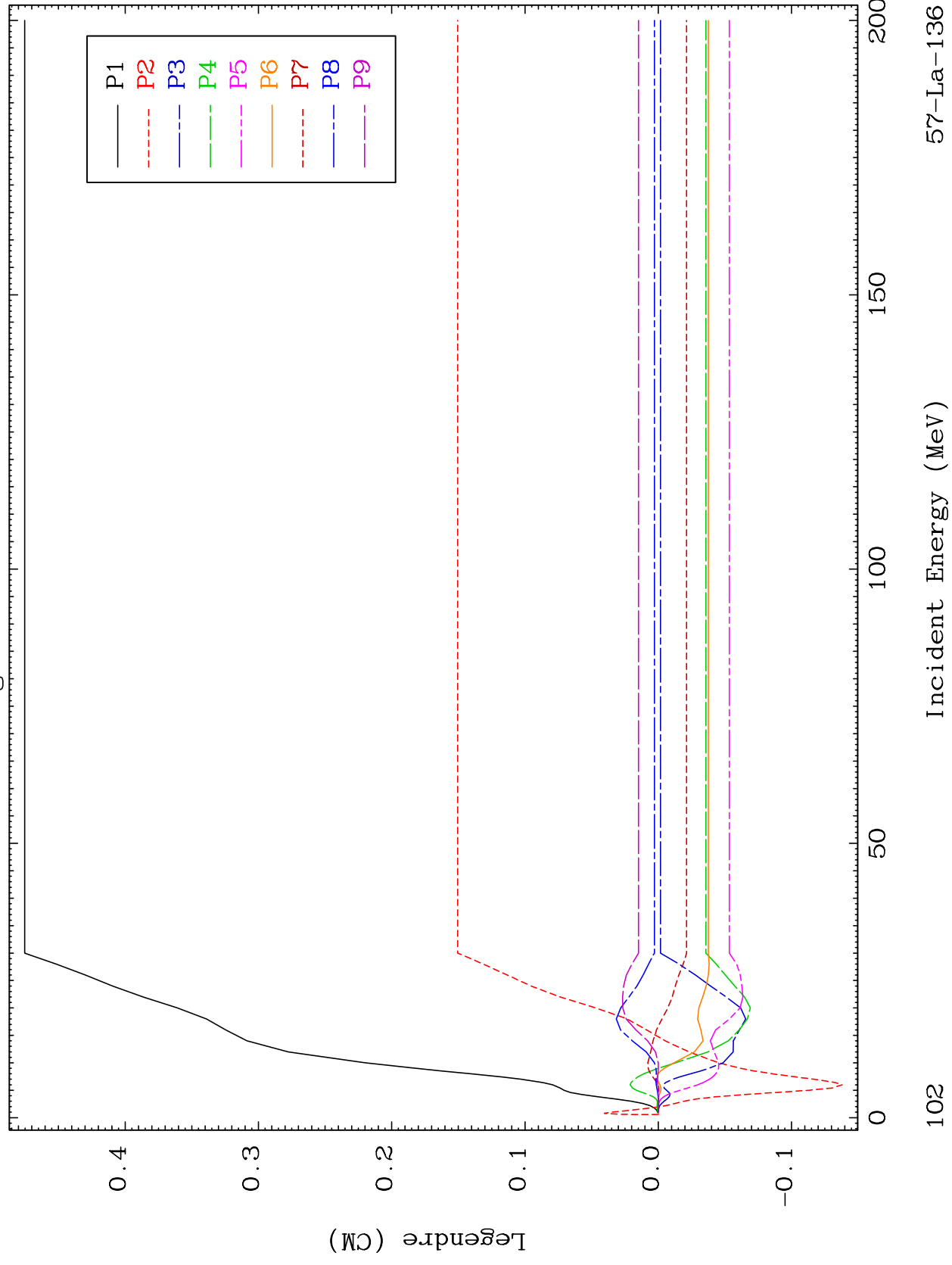
57-La-136



MAT 5719

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

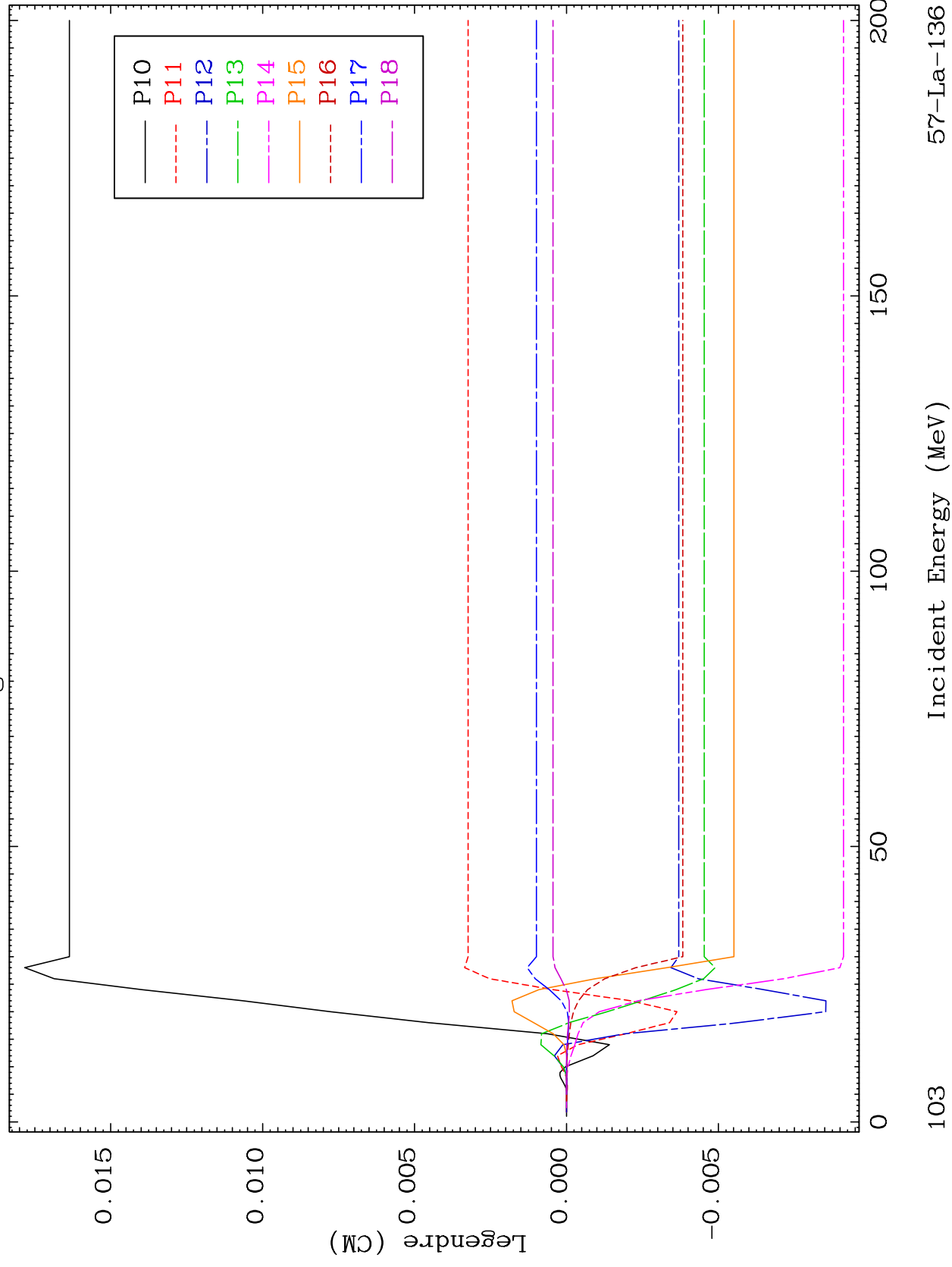
57-La-136



MAT 5719

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

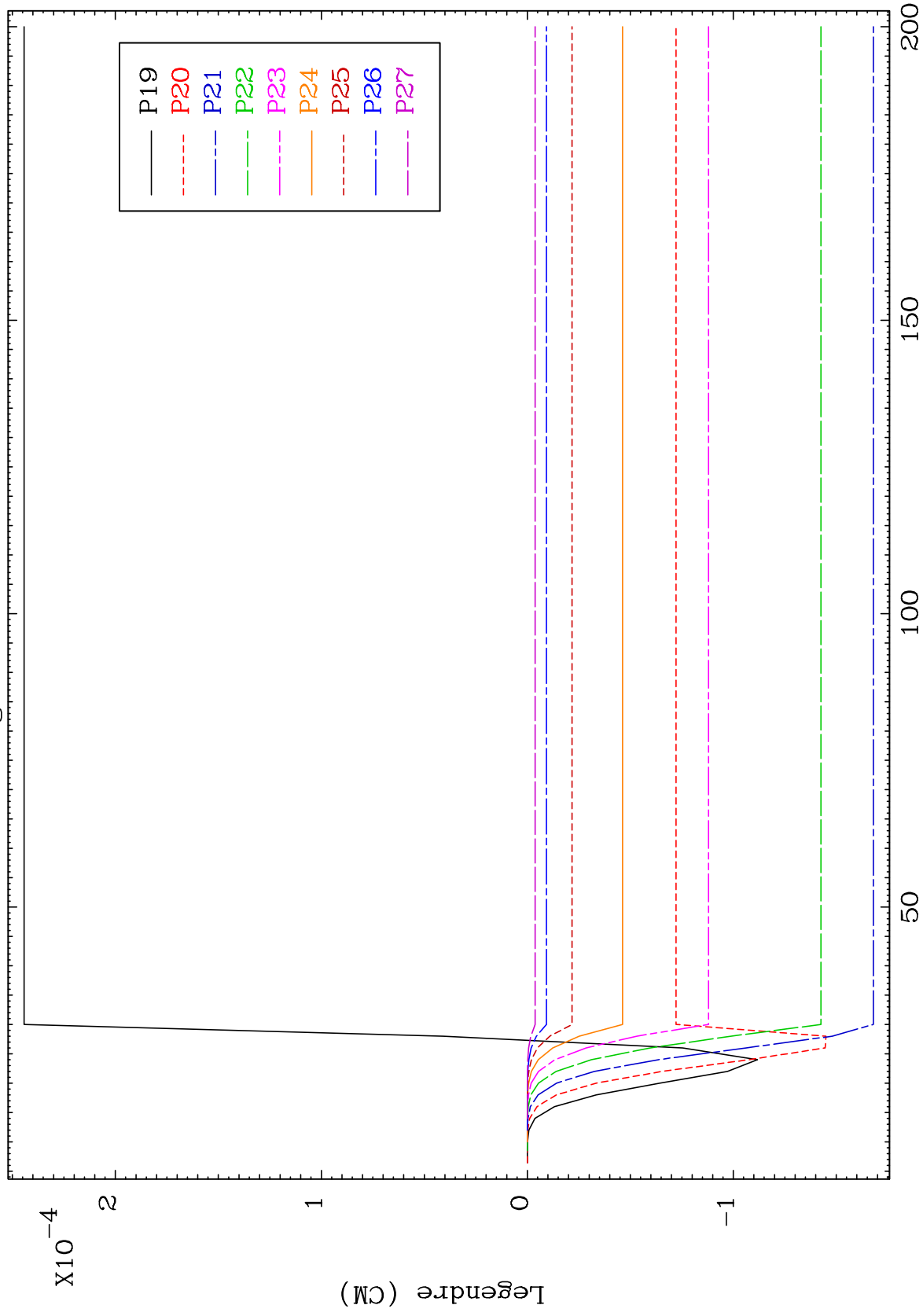
57-La-136



MAT 5719

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

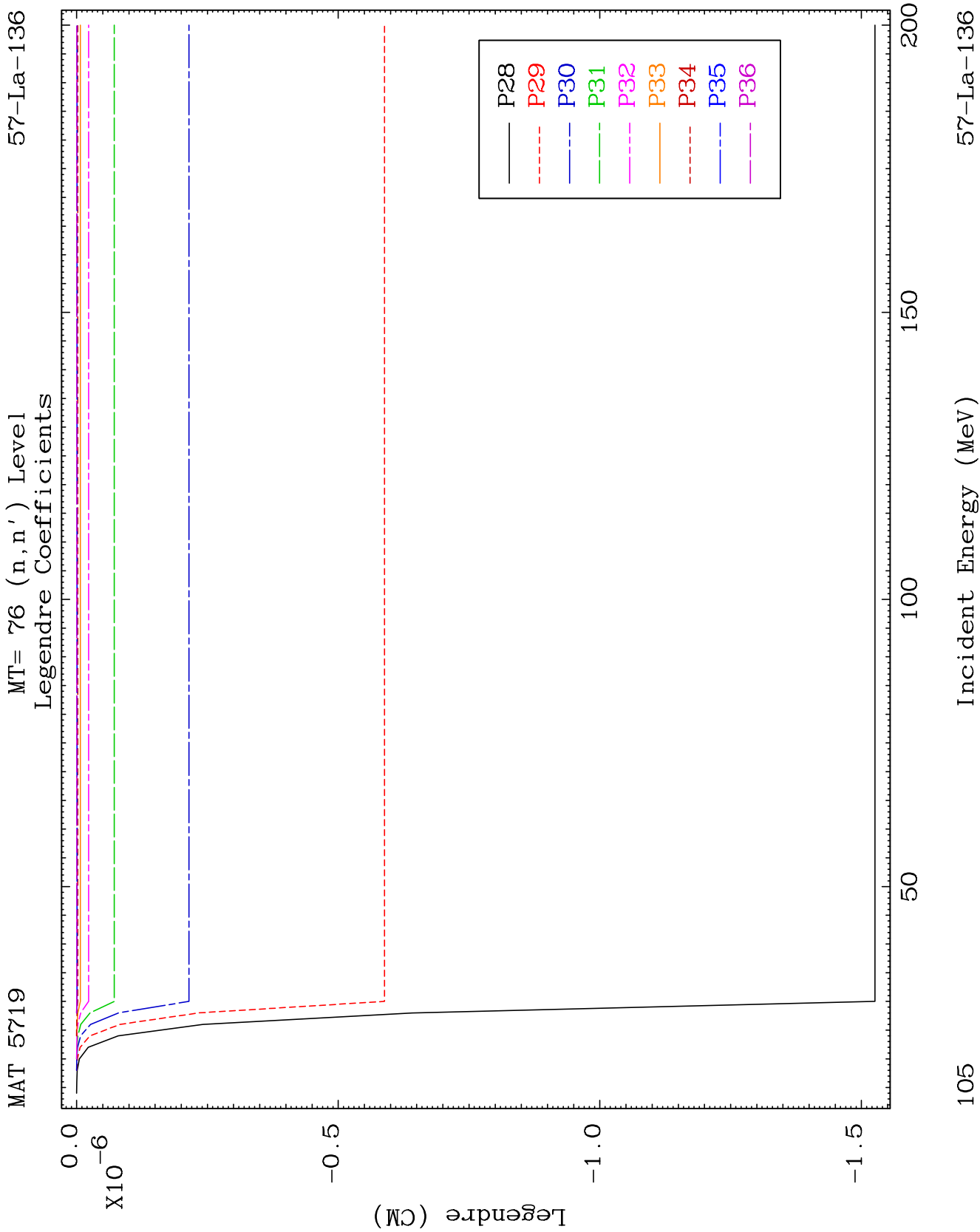
57-La-136



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Incident Energy (MeV)

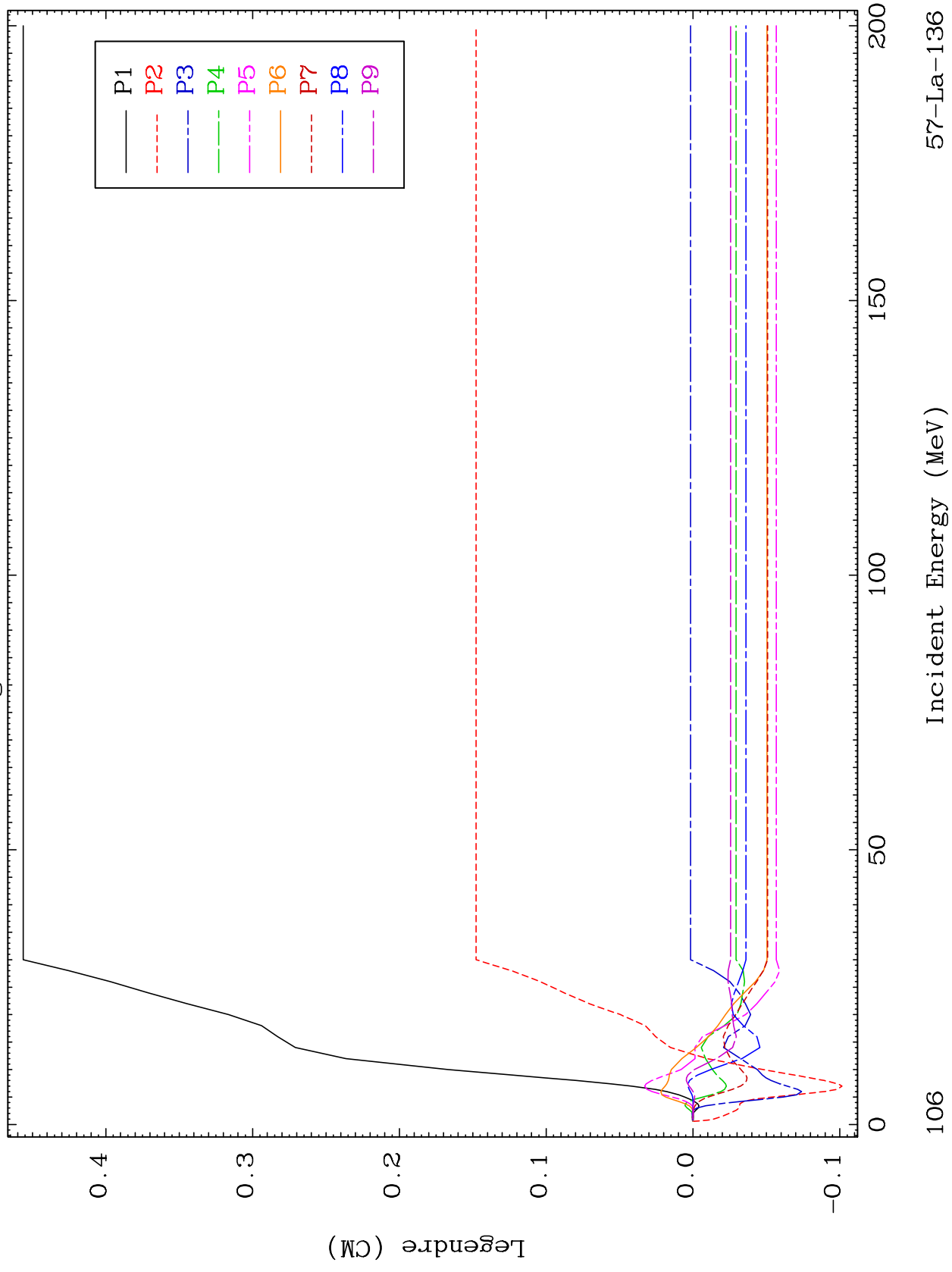
57-La-136

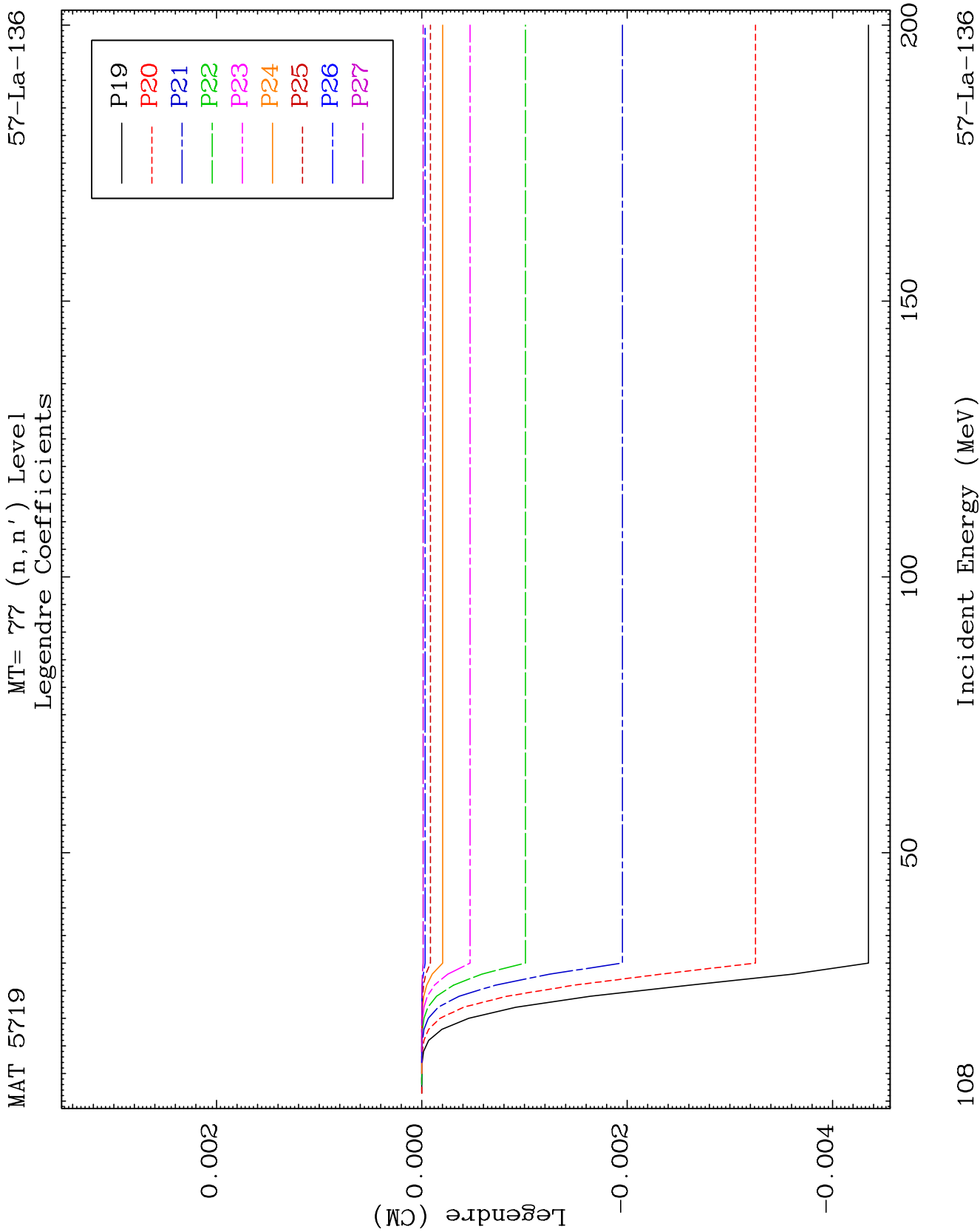


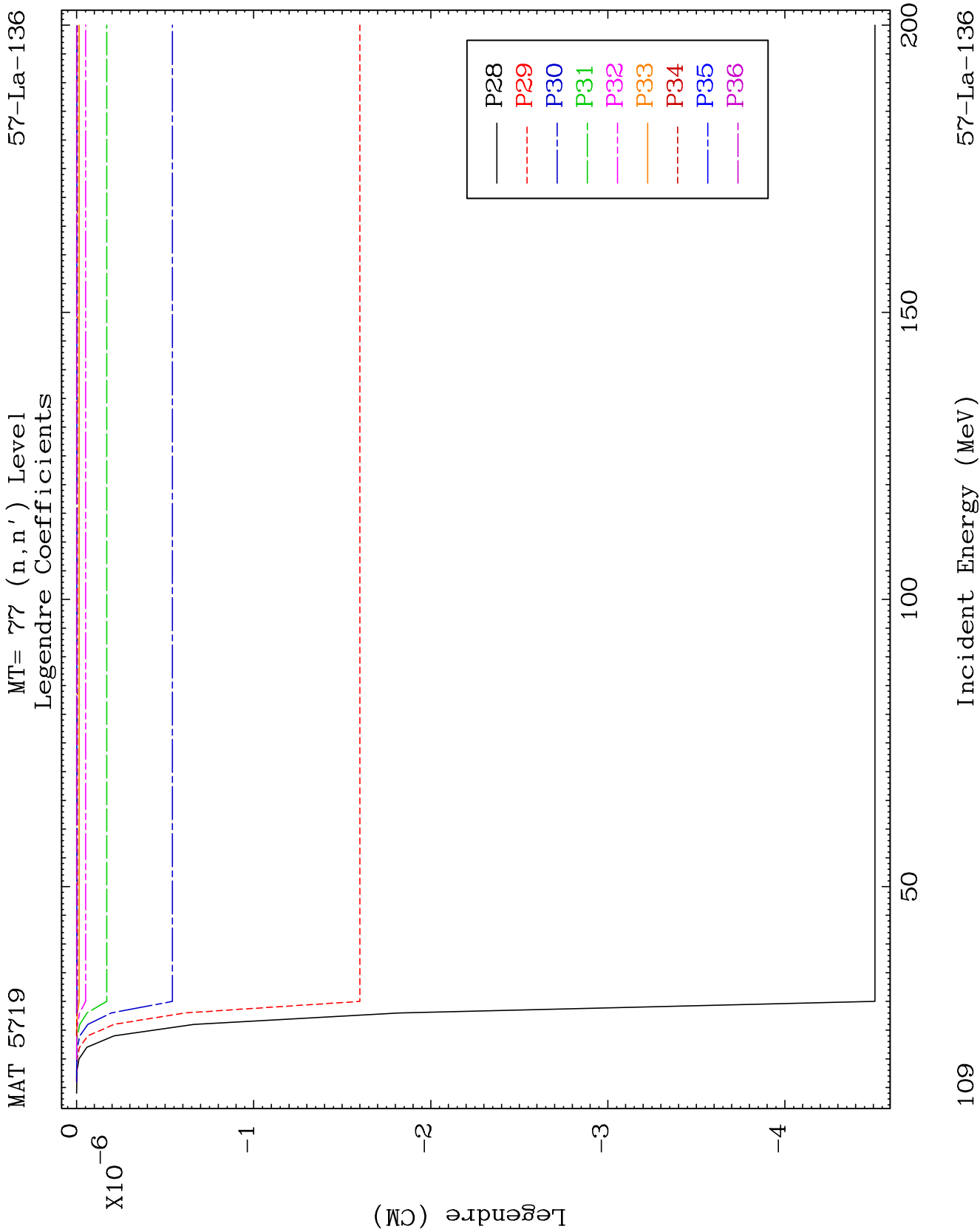
MAT 5719

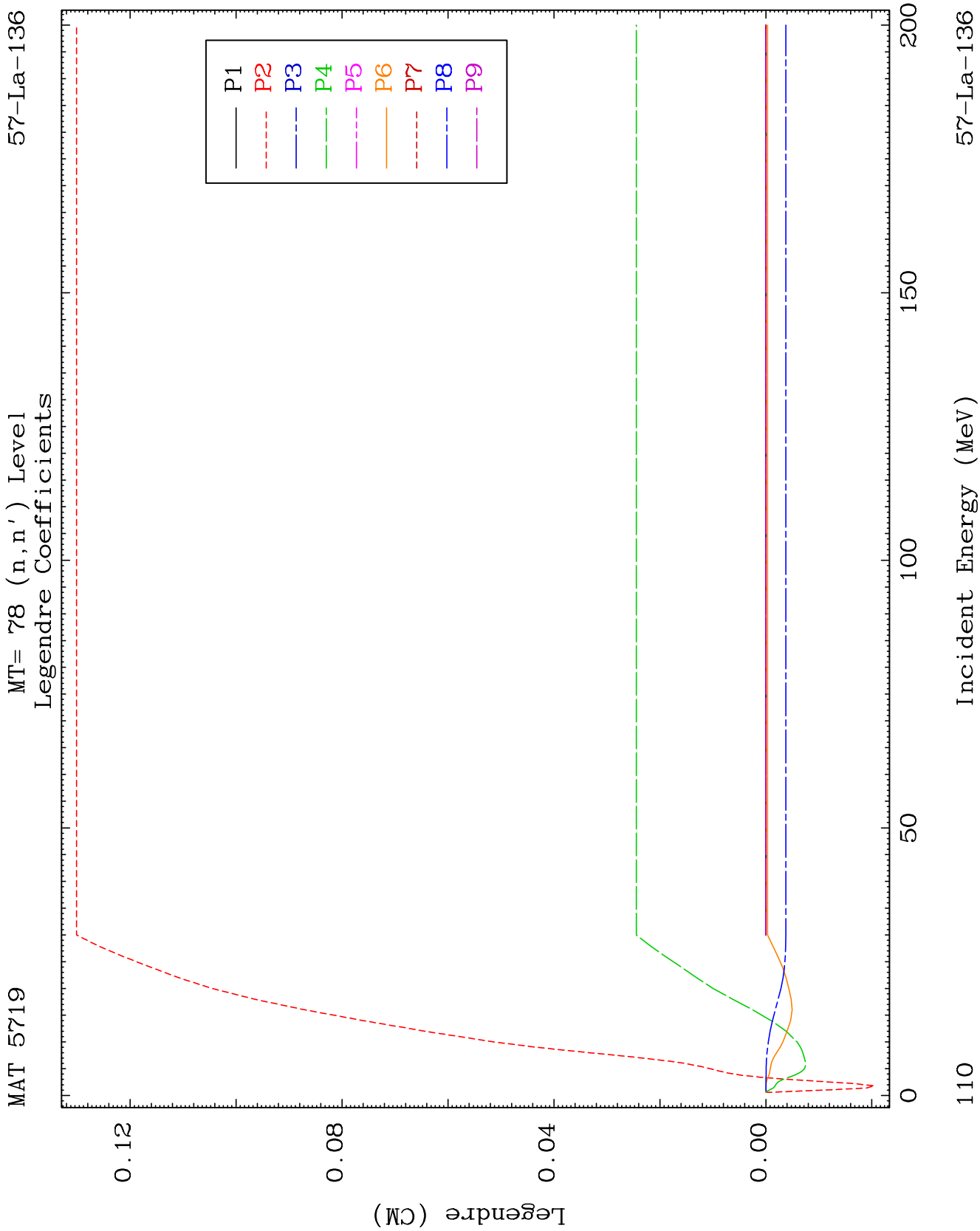
MT= 77 (n, n') Level
Legendre Coefficients

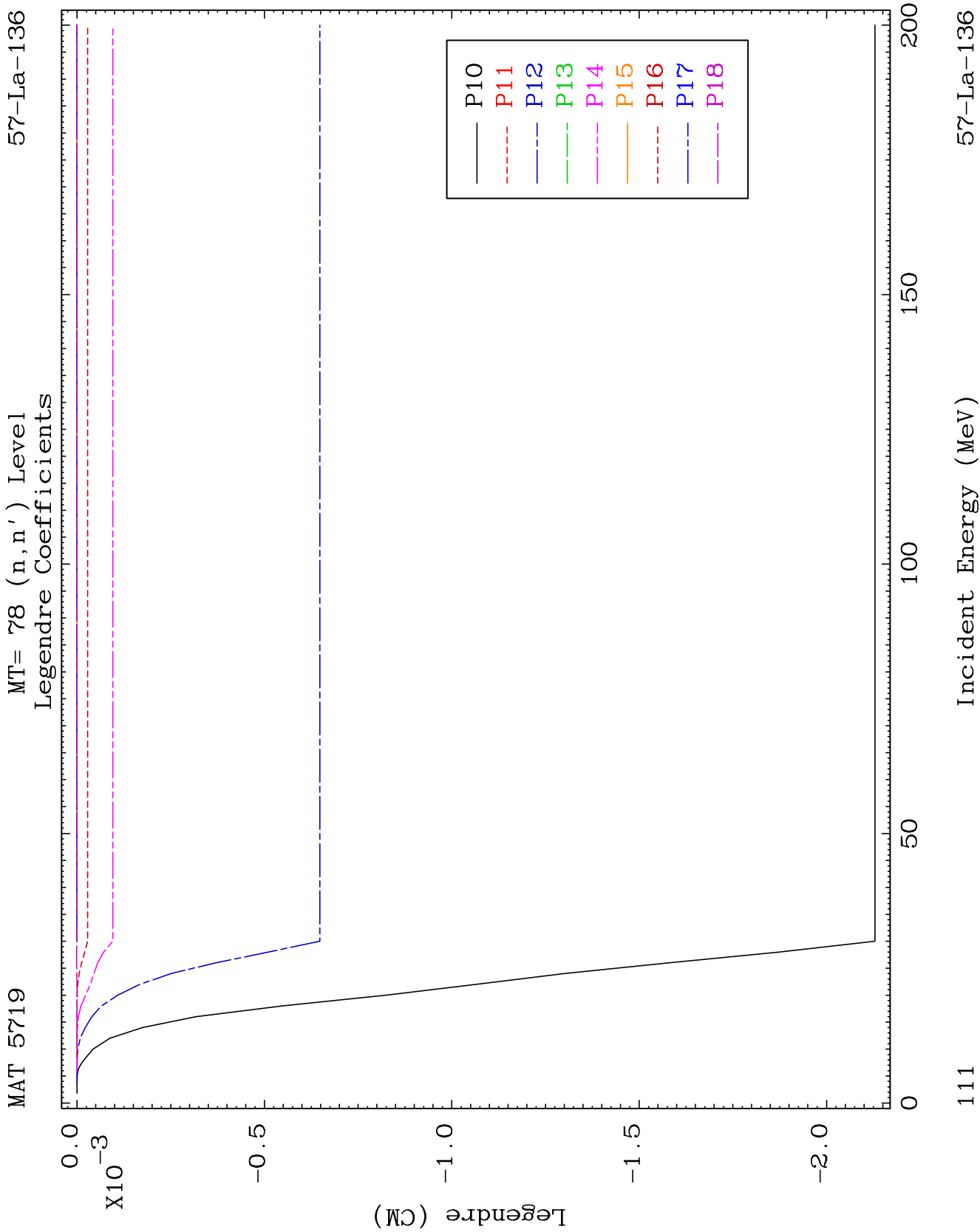
57-La-136







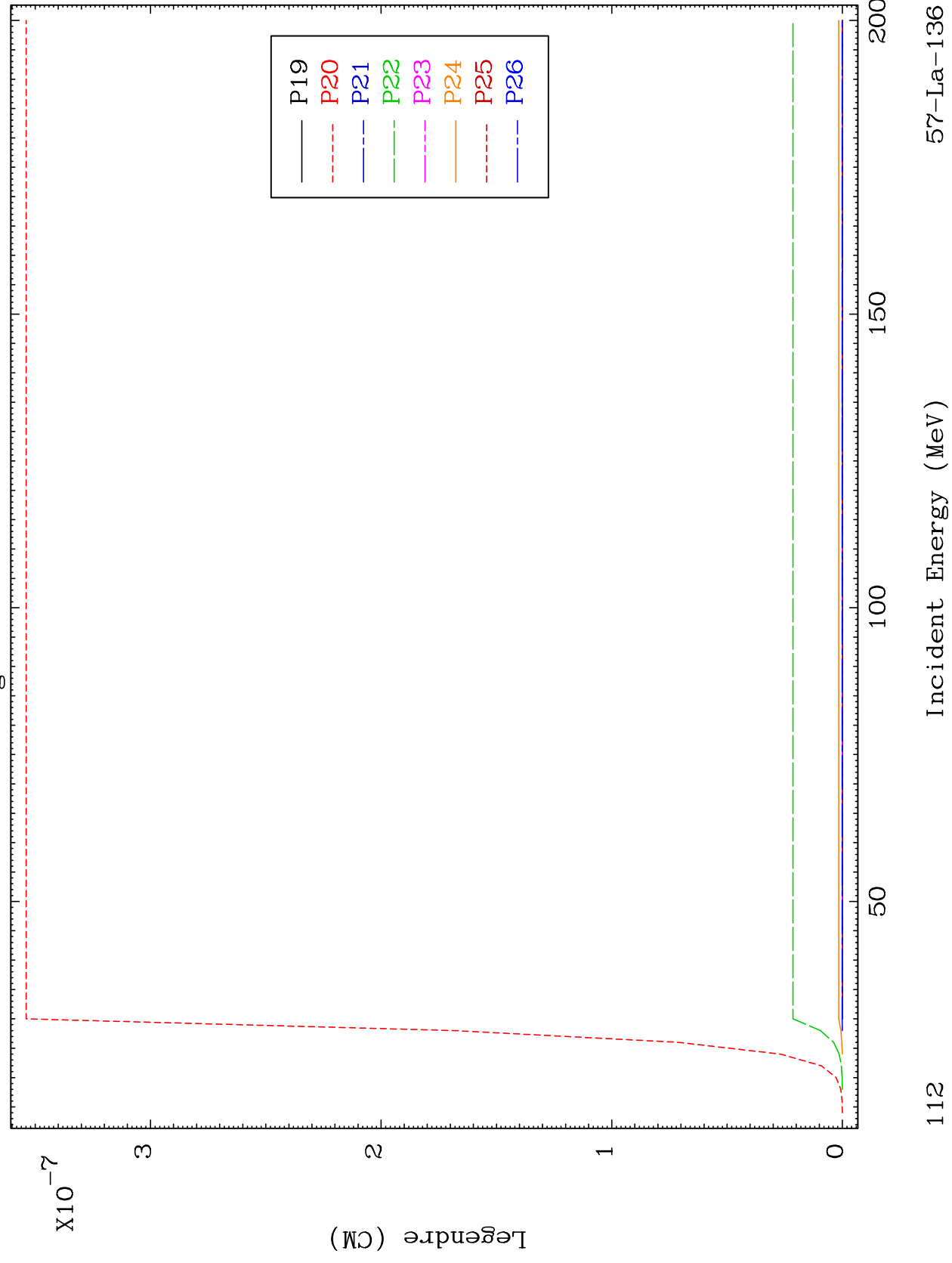




MAT 5719

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

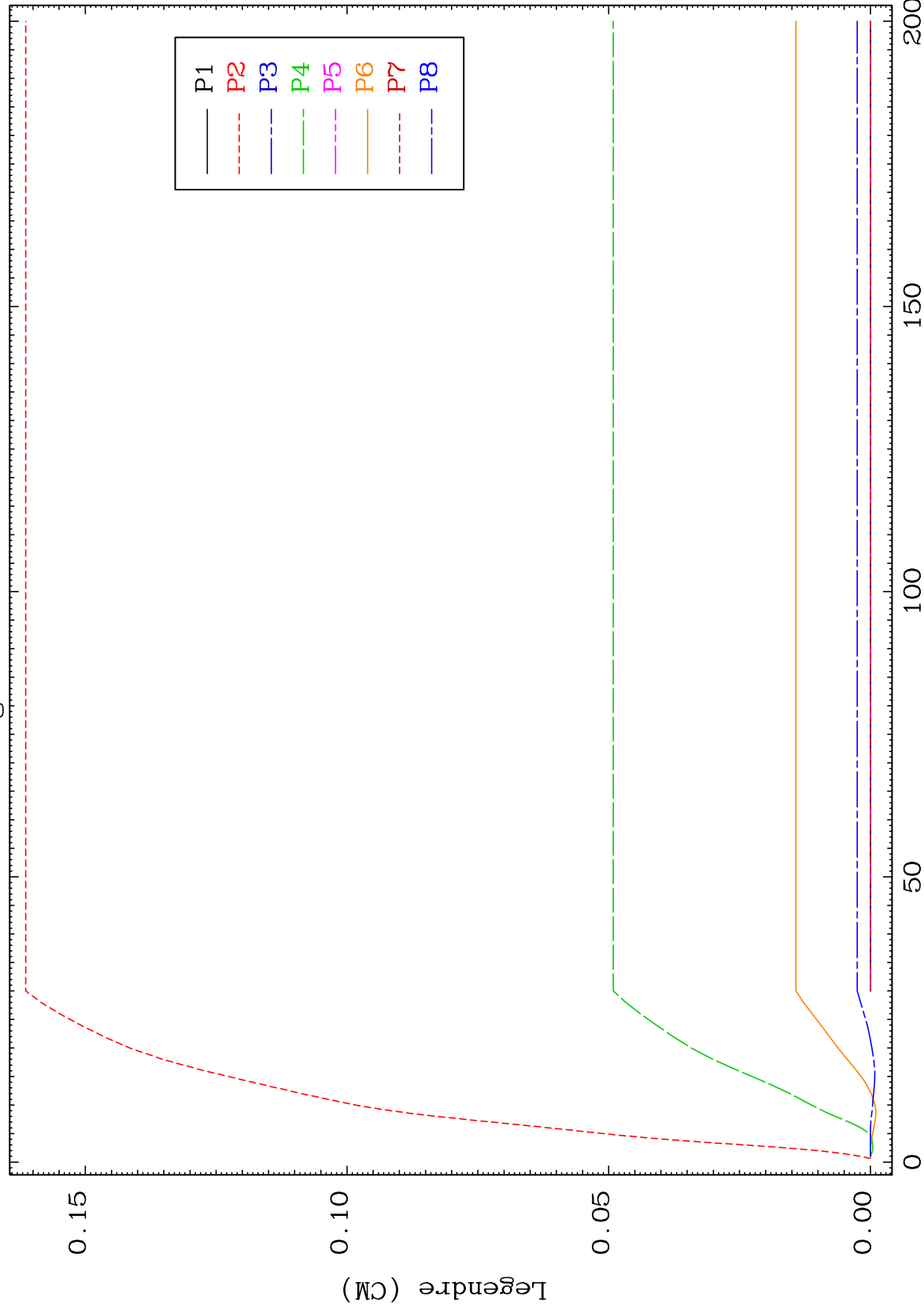
57-La-136



MAT 5719

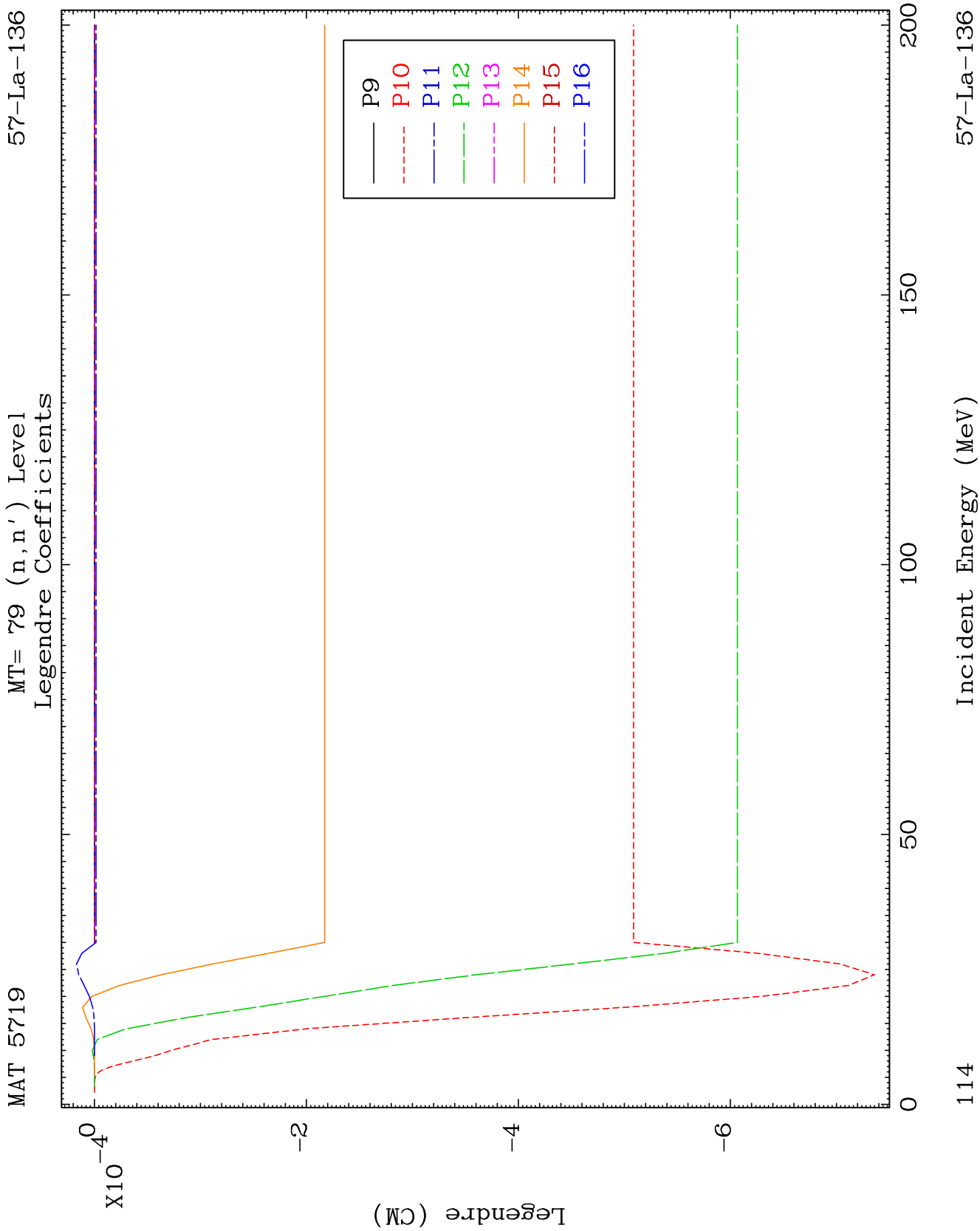
MT= 79 (n, n') Level
Legendre Coefficients

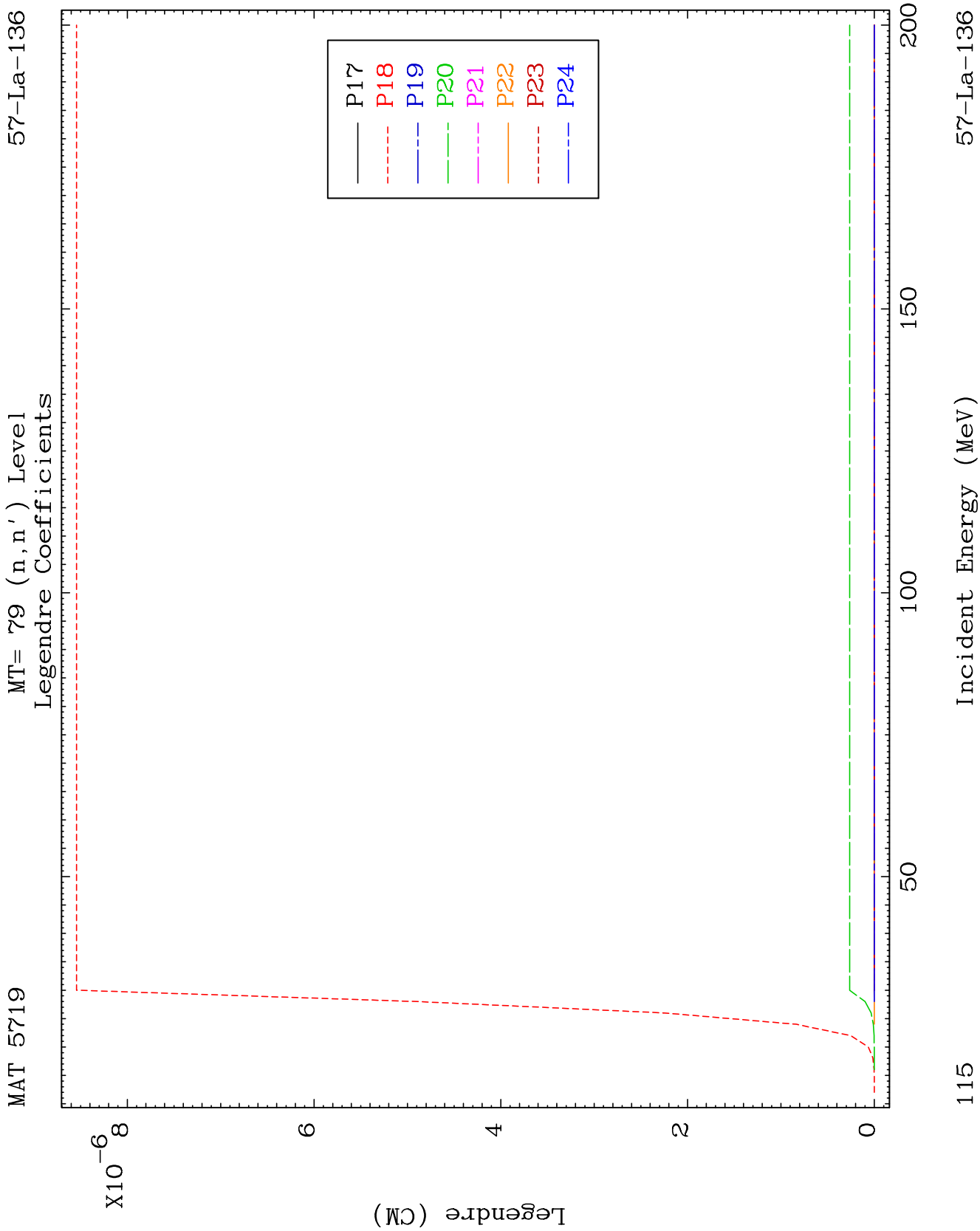
57-La-136

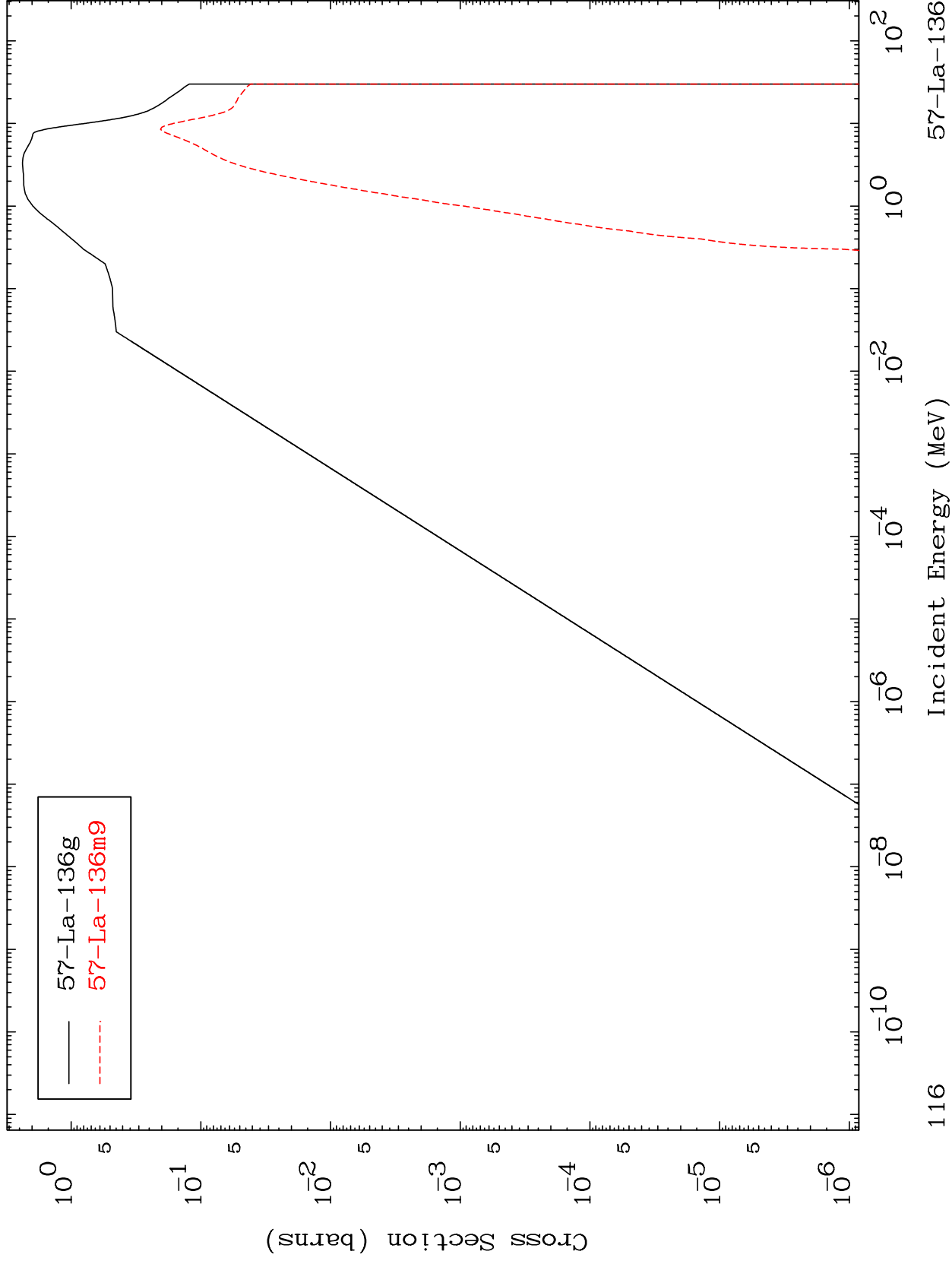


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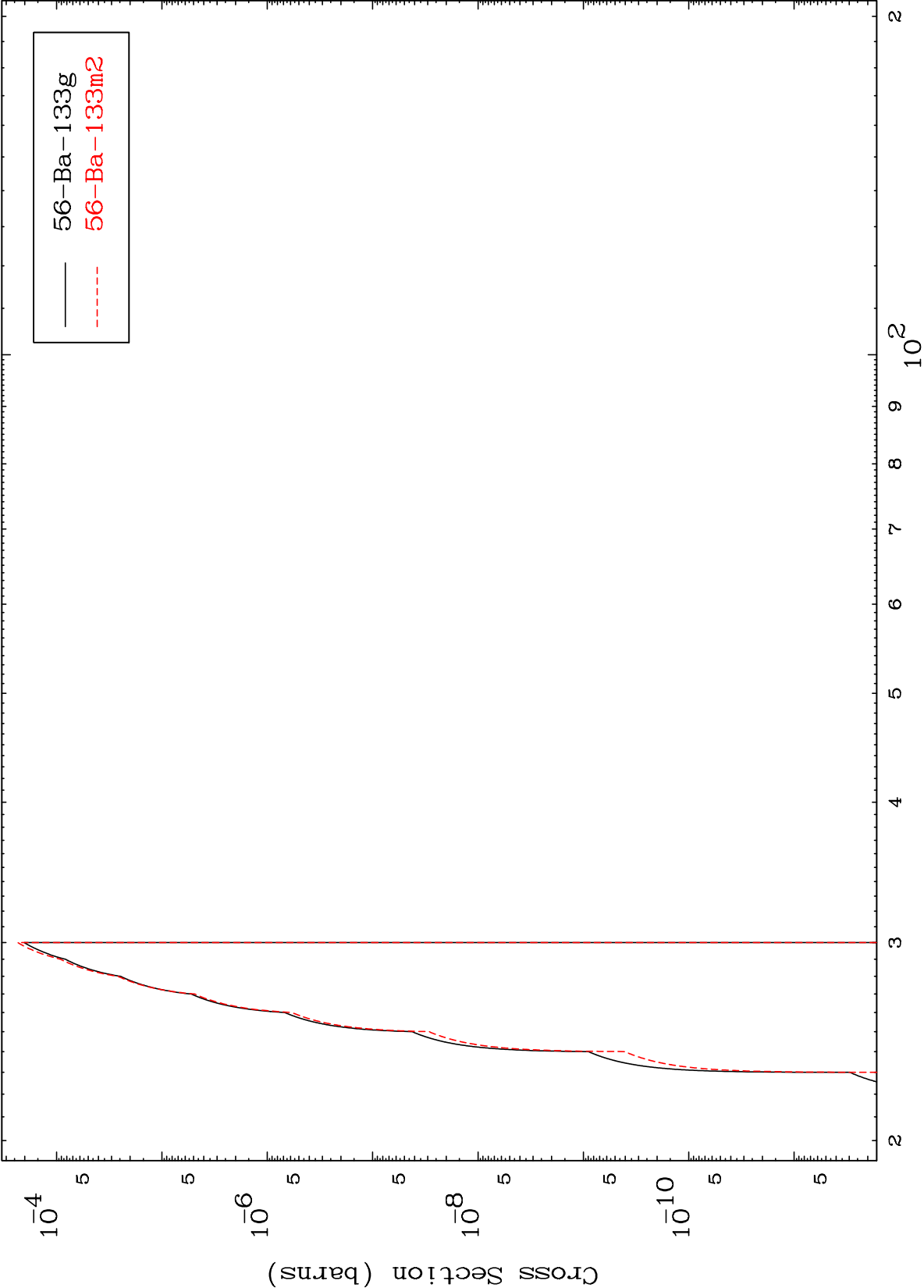
Incident Energy (MeV)

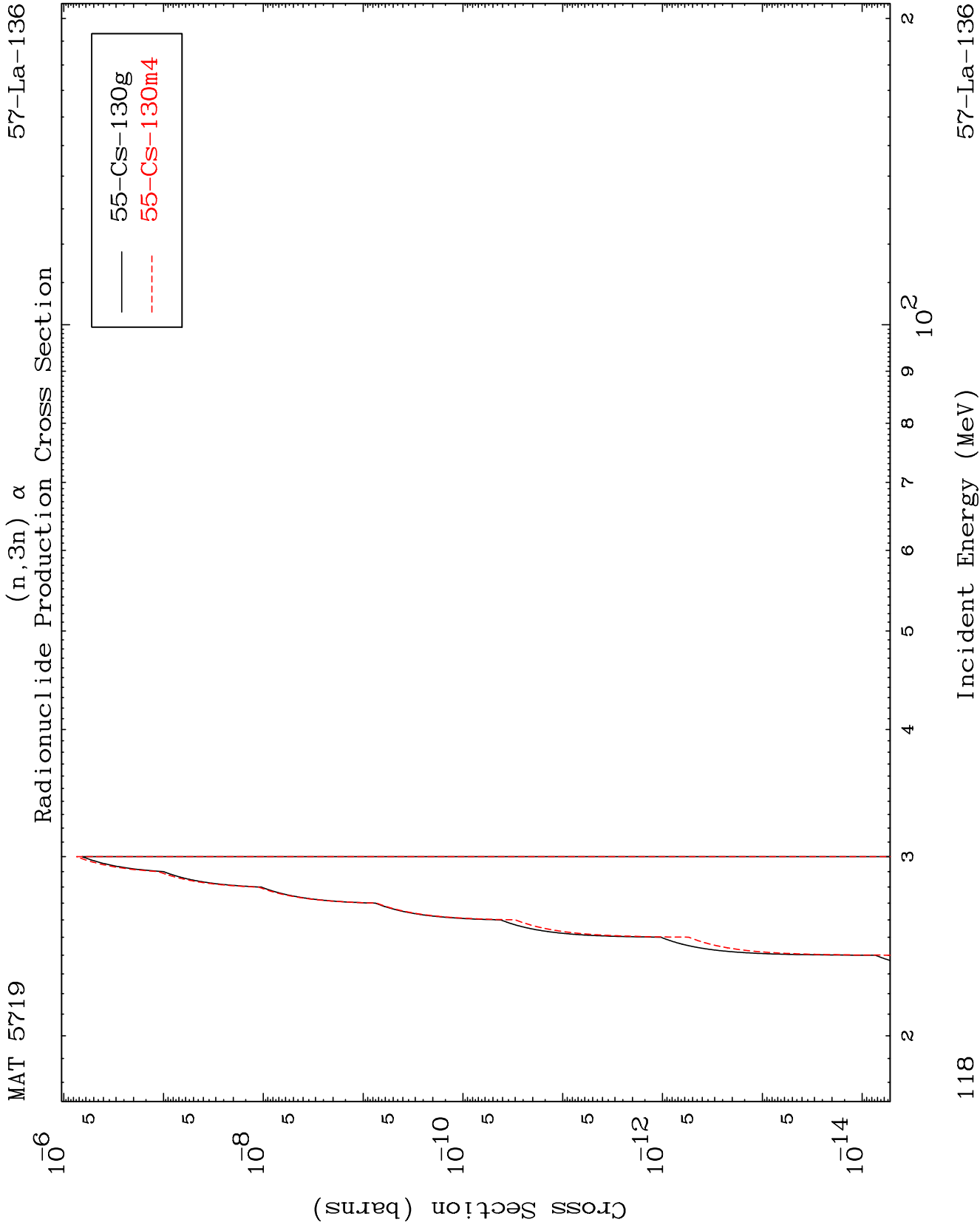




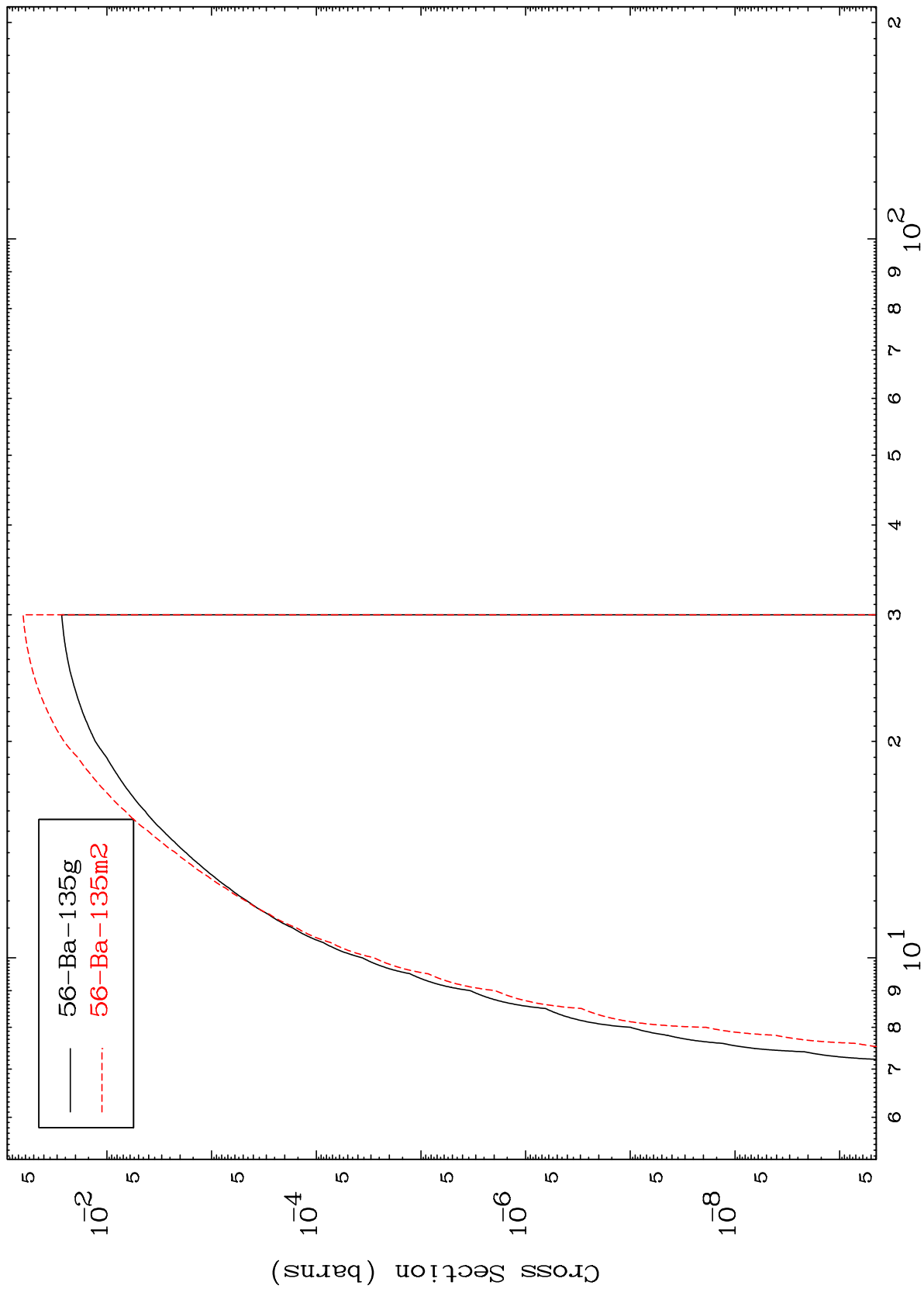
Inelastic
Radionuclide Production Cross Section

(n,2n) d
Radionuclide Production Cross Section

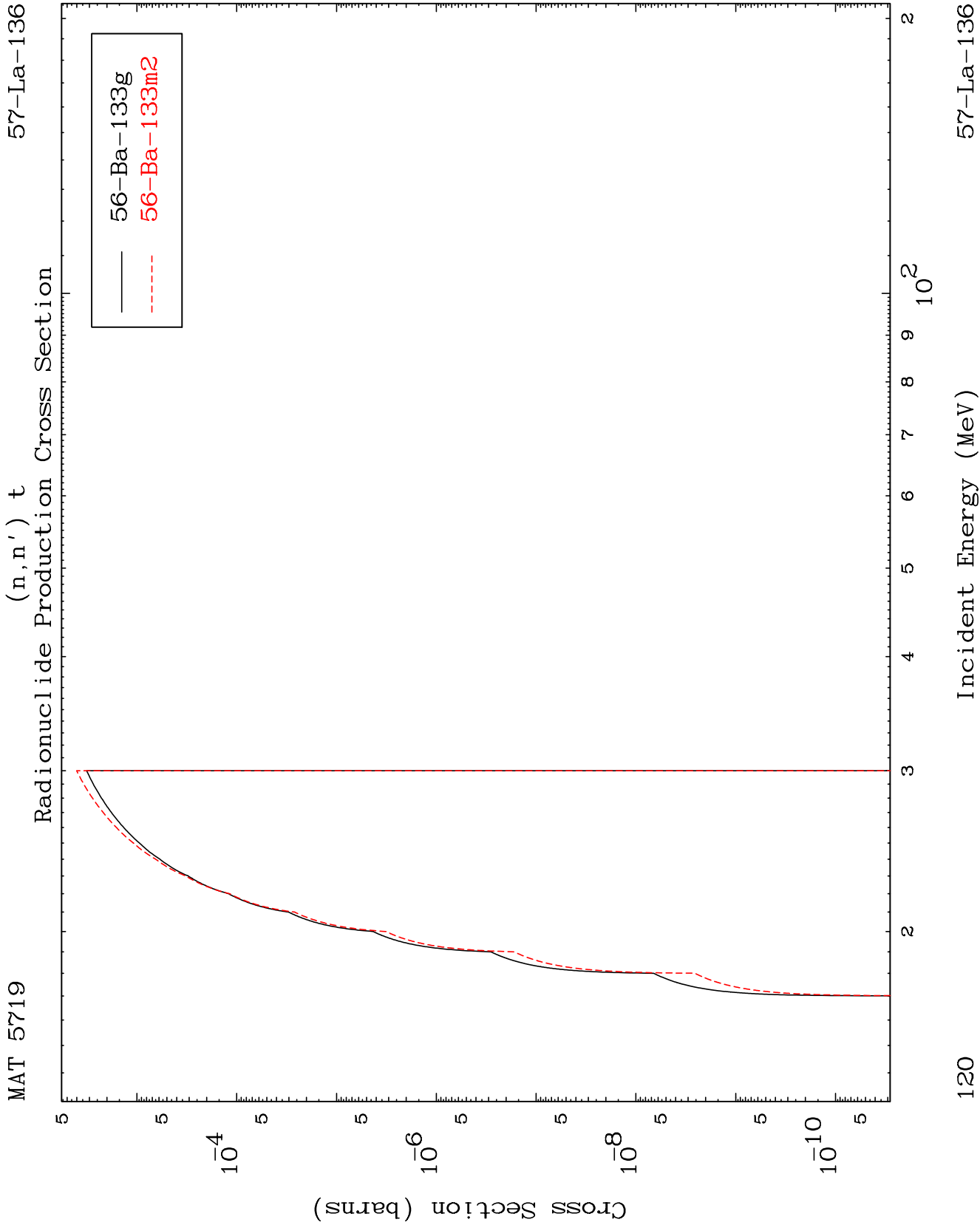


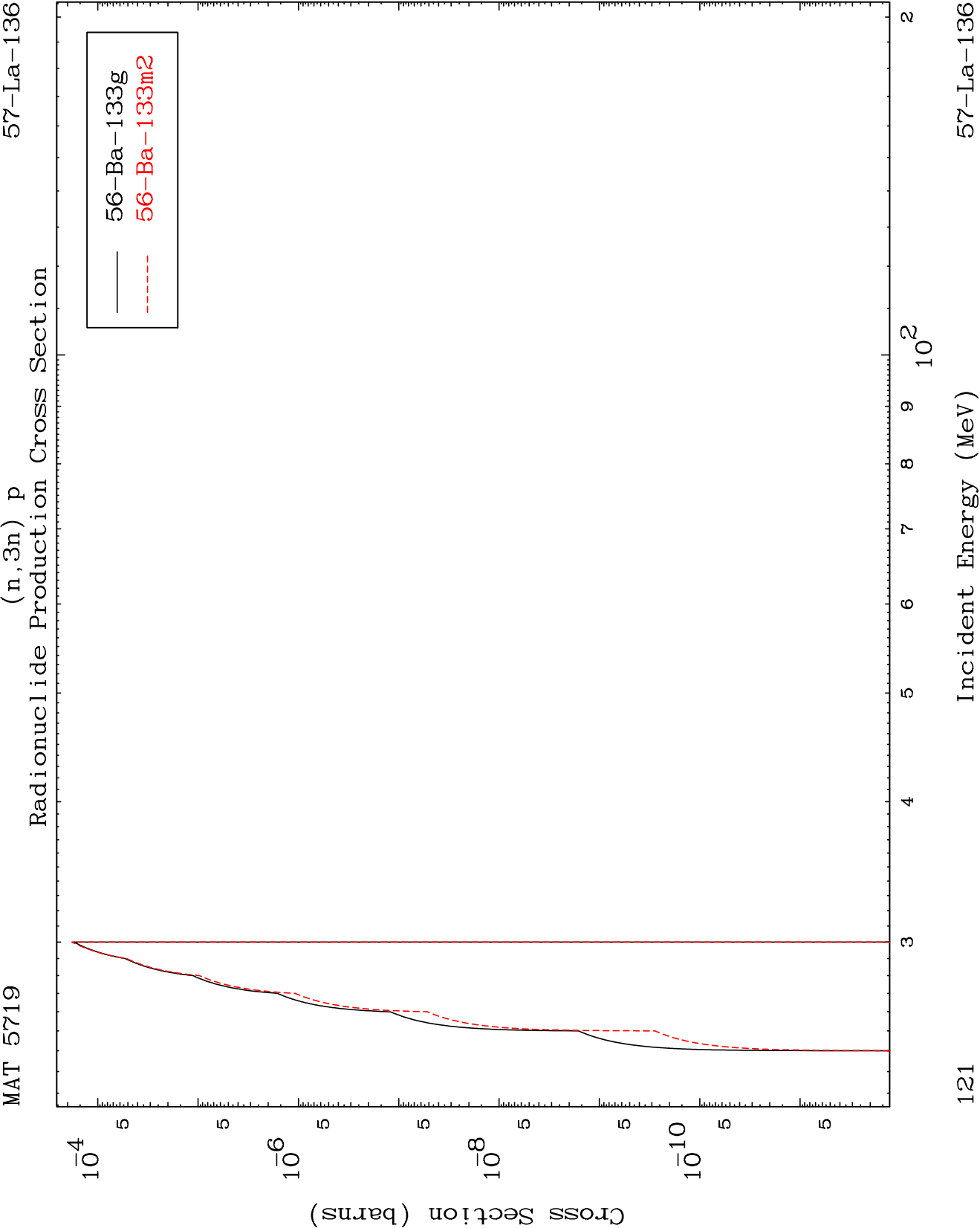


(n,n') p
Radionuclide Production Cross Section



Incident Energy (MeV)

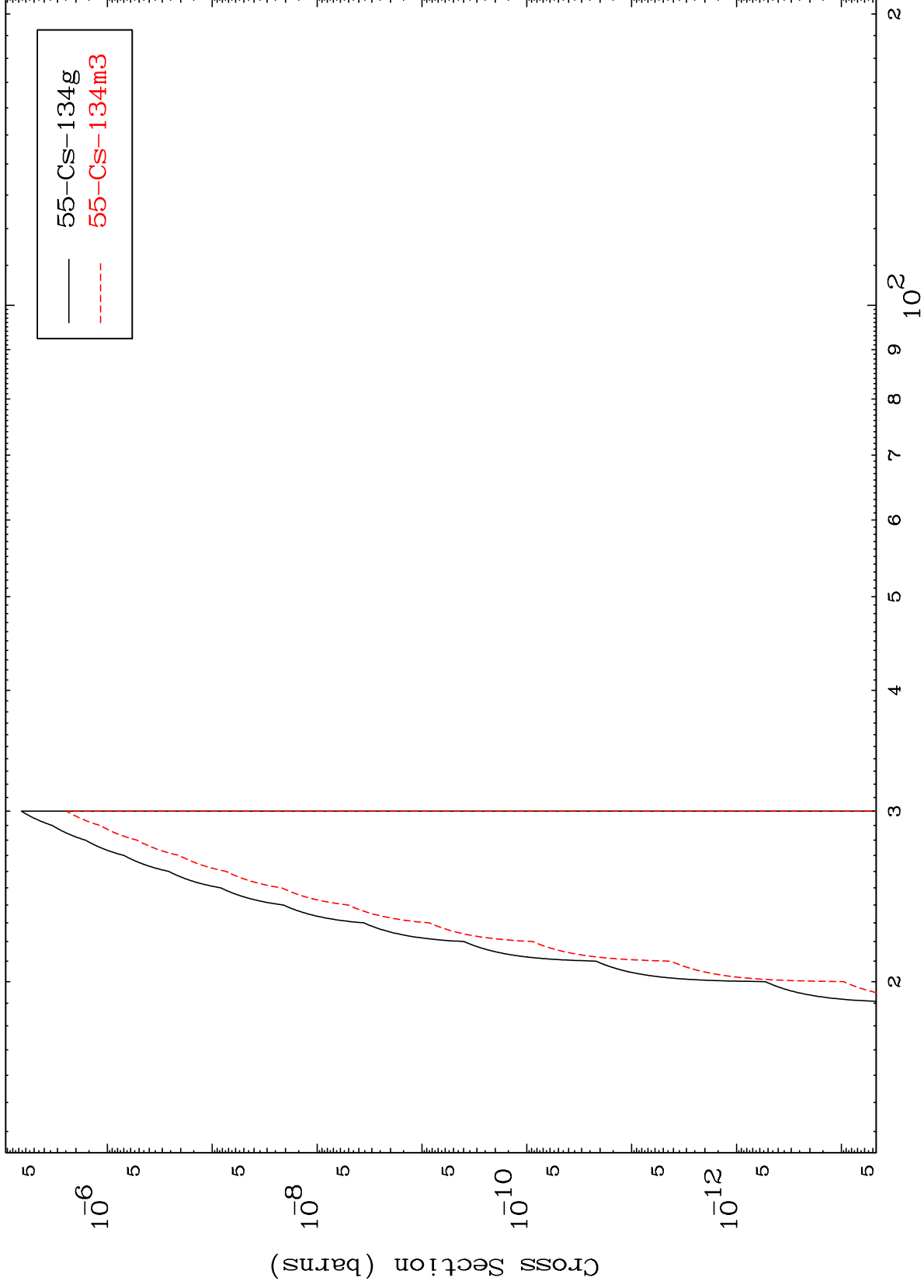




MAT 5719

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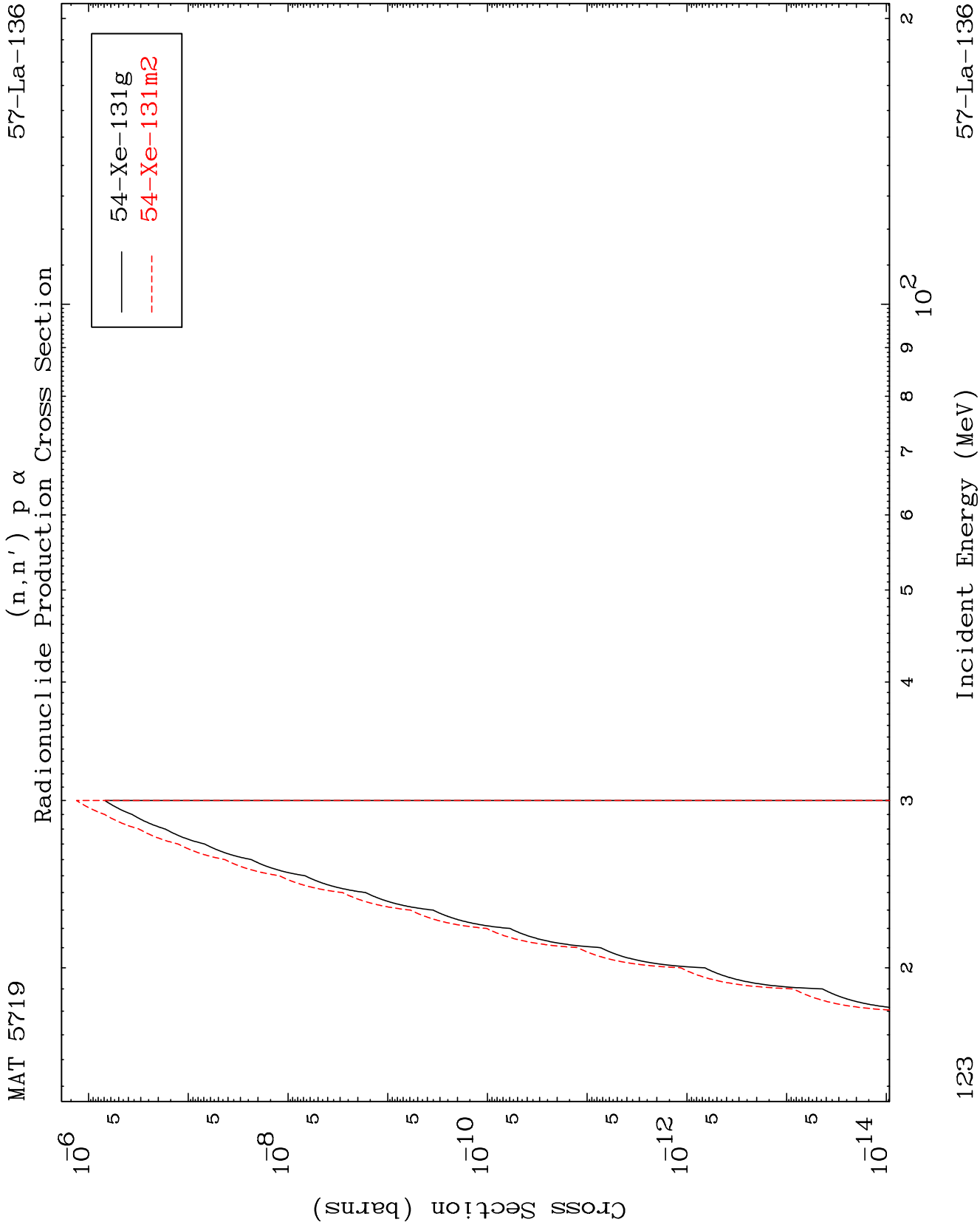
(n,2n) p
Radionuclide Production Cross Section



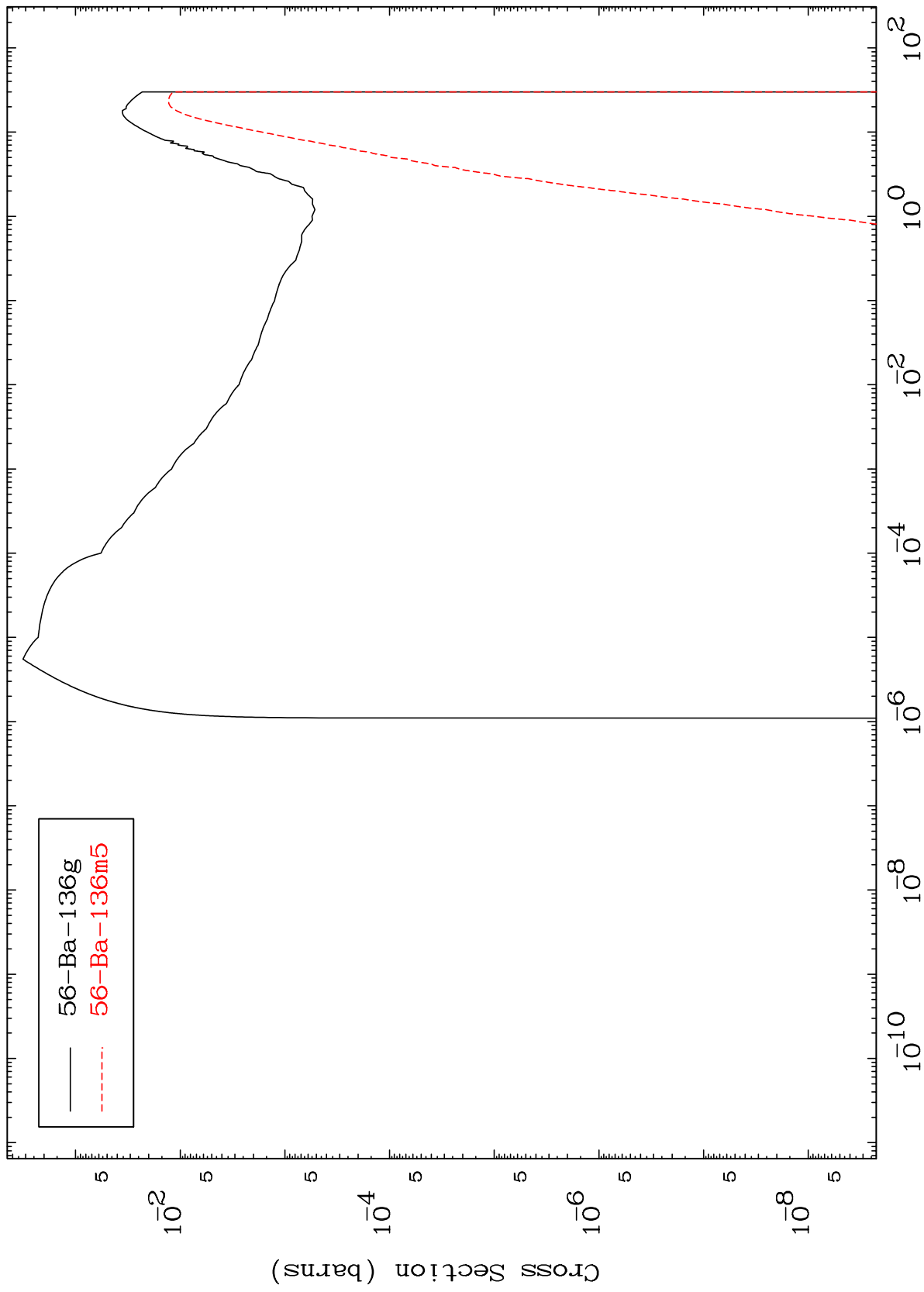
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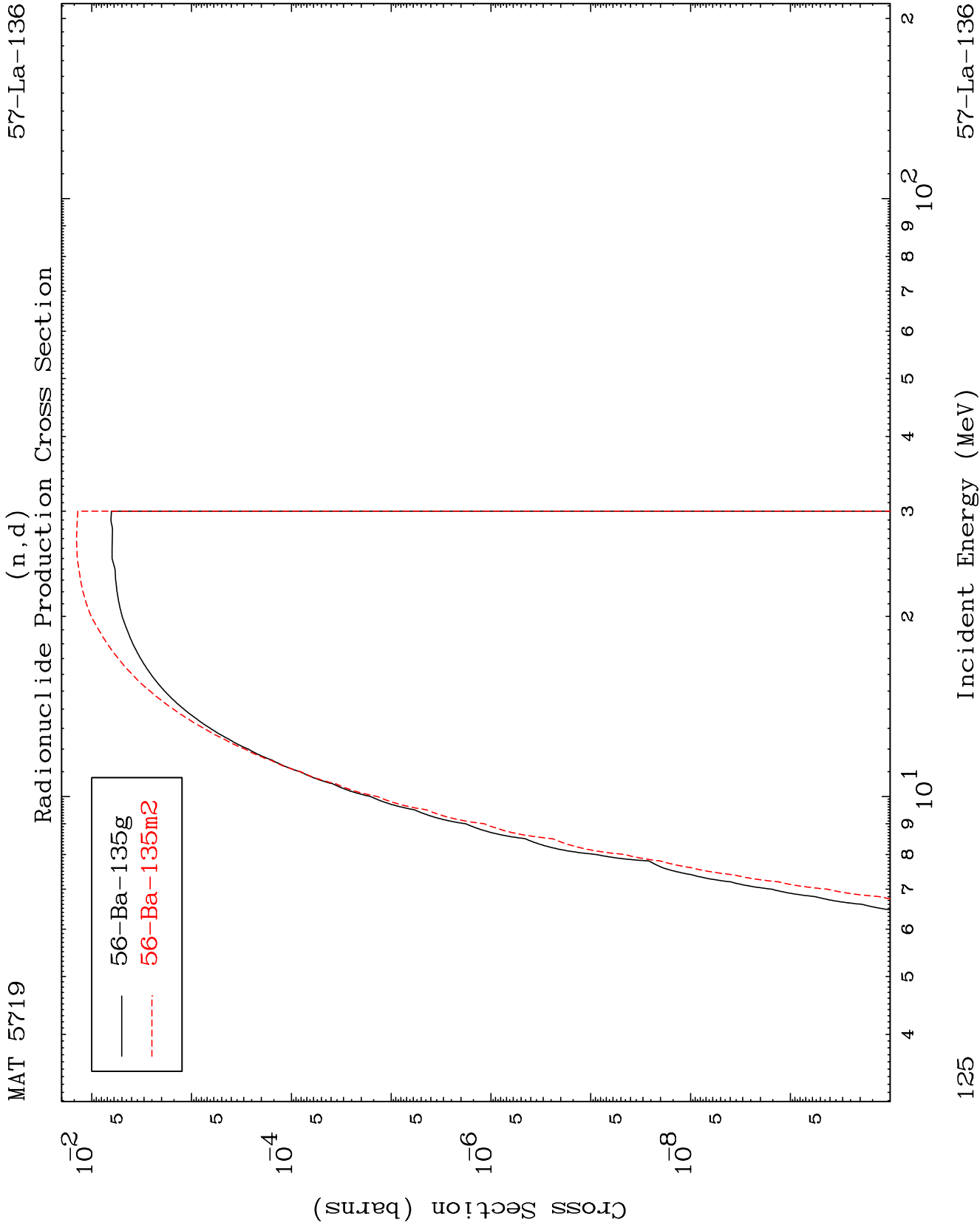
Incident Energy (MeV)

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Radionuclide Production Cross Section (n,p)

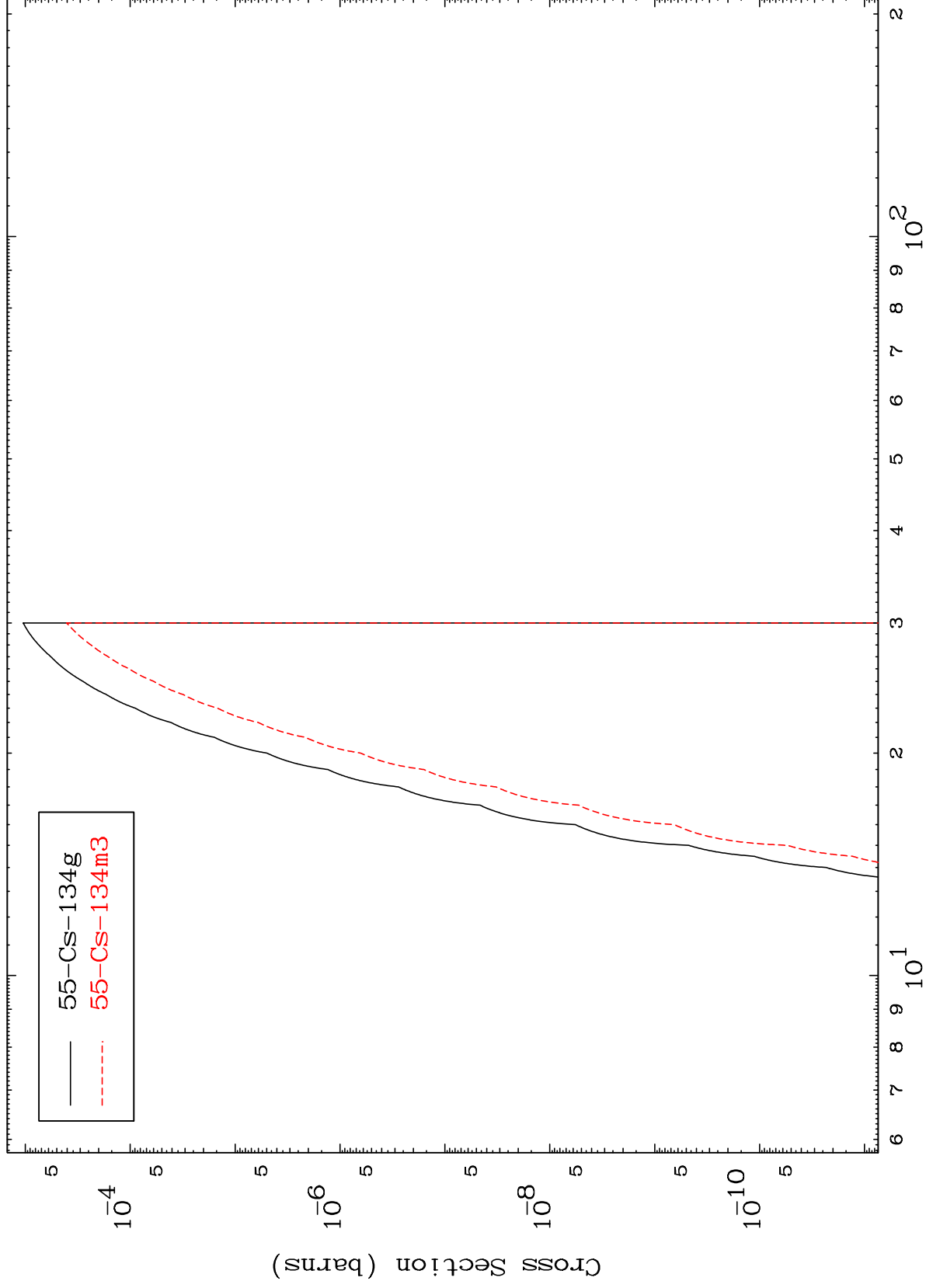




MAT 5719

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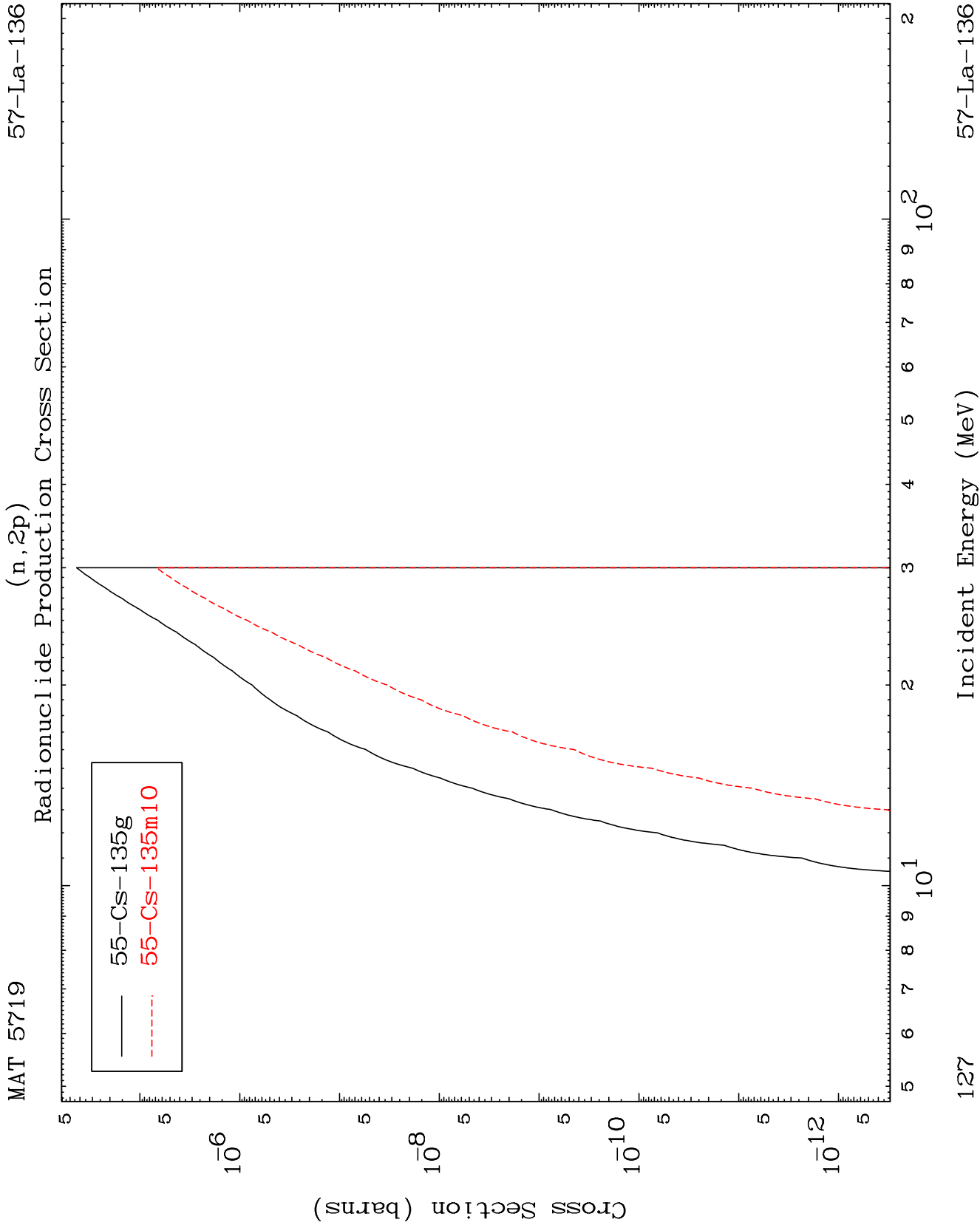
Radionuclide Production Cross Section



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Incident Energy (MeV)

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(n,p) d
Radionuclide Production Cross Section

