

Program EVALPLOT
(Version 2021-1)

by

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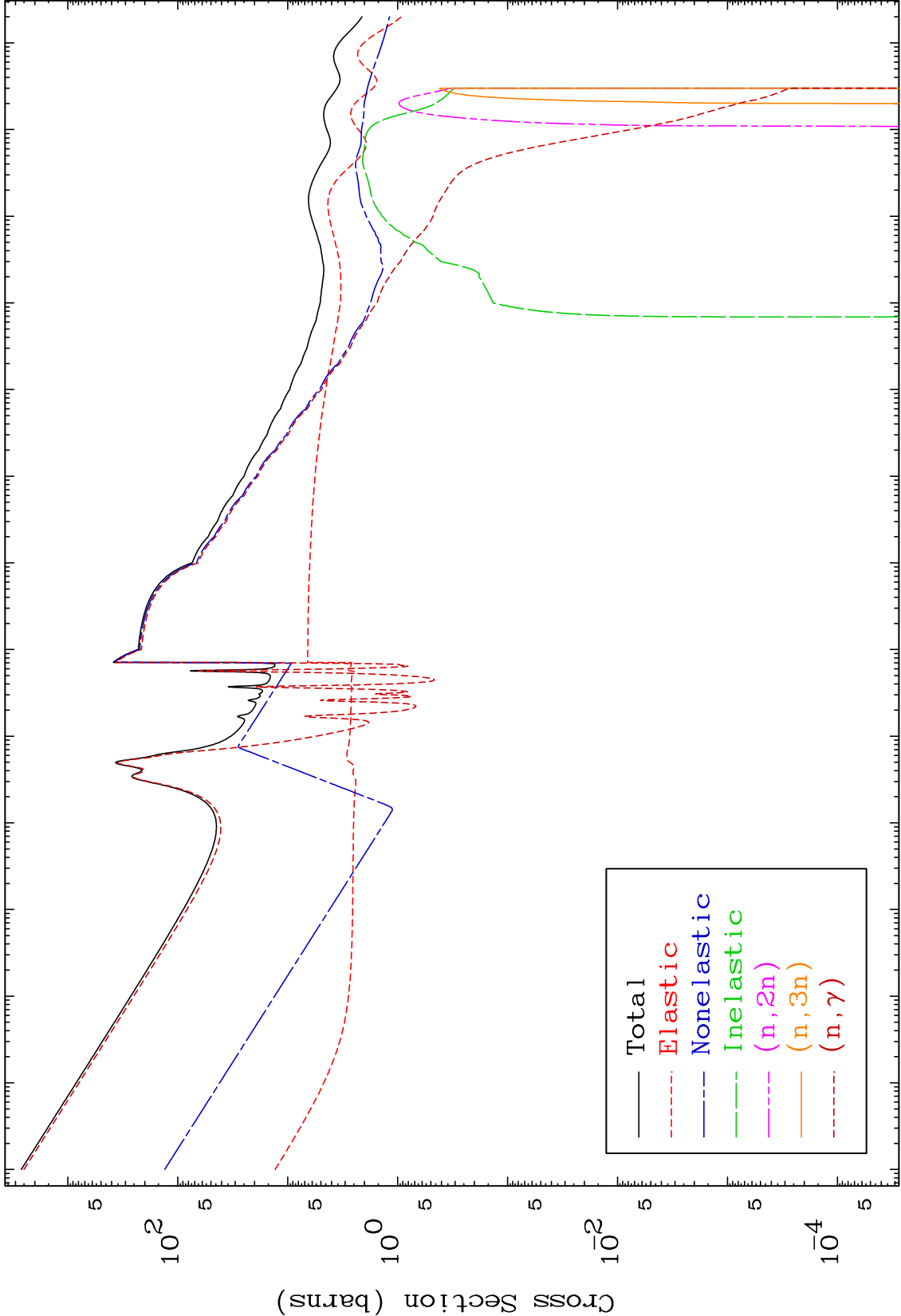
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

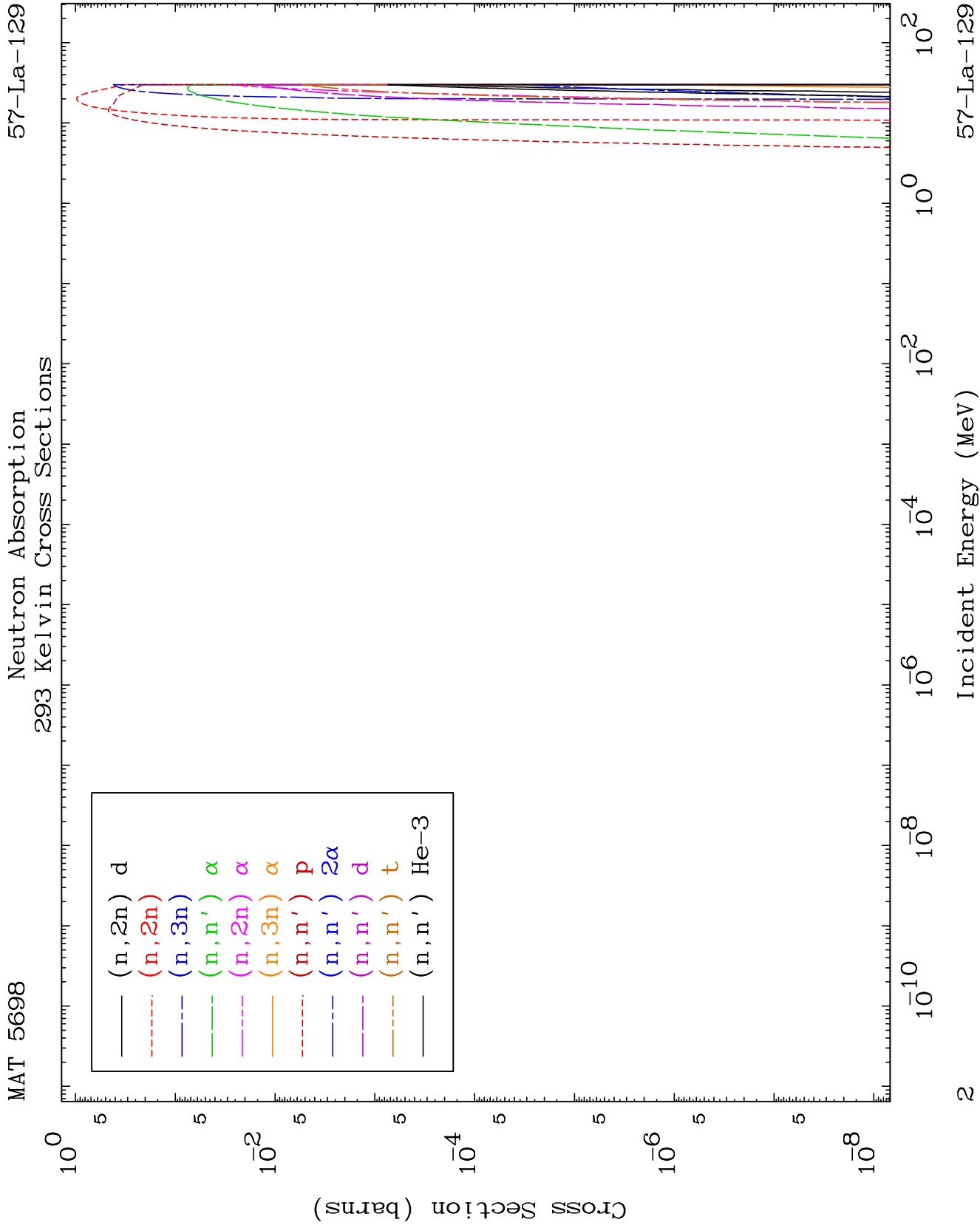
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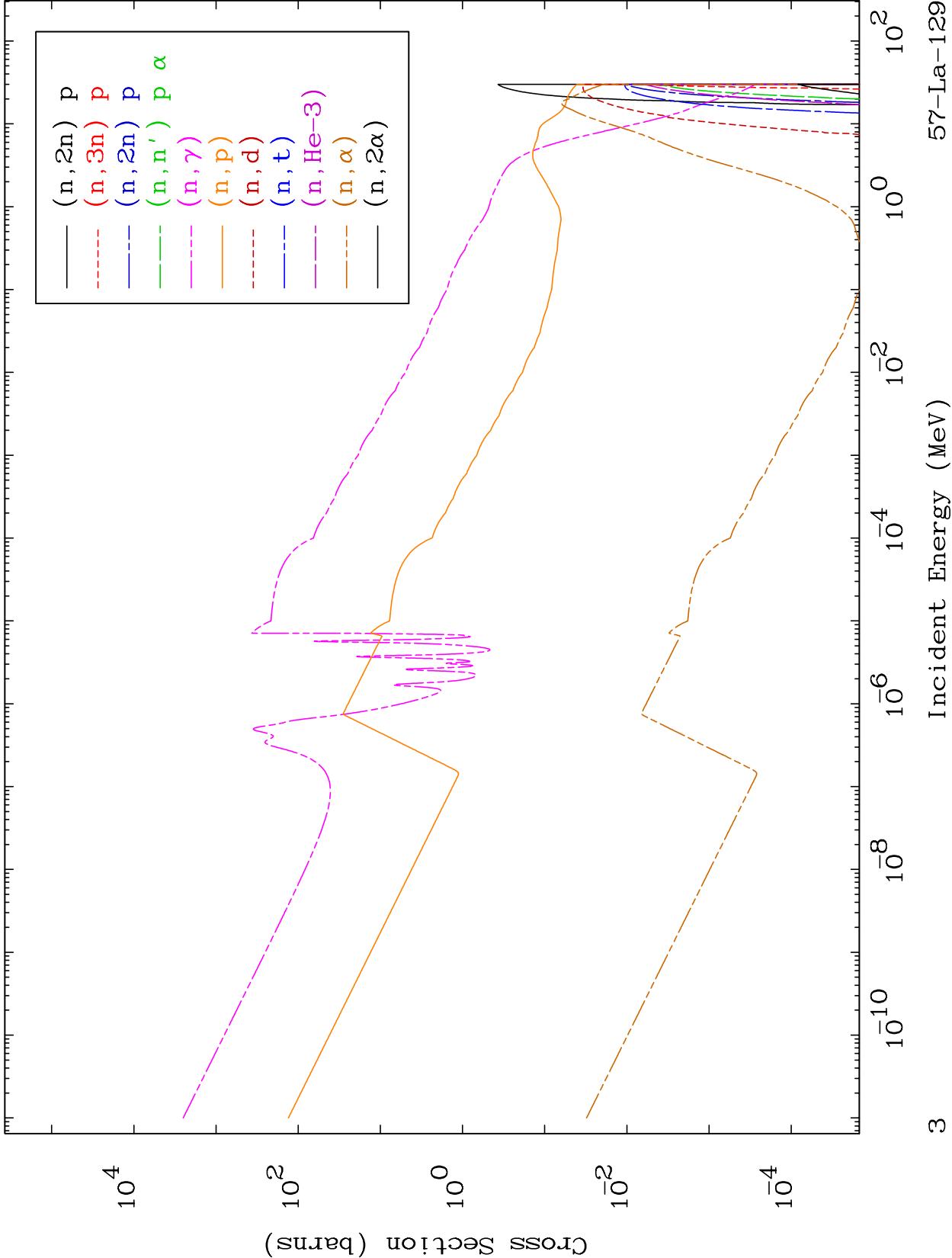
MAT 5698

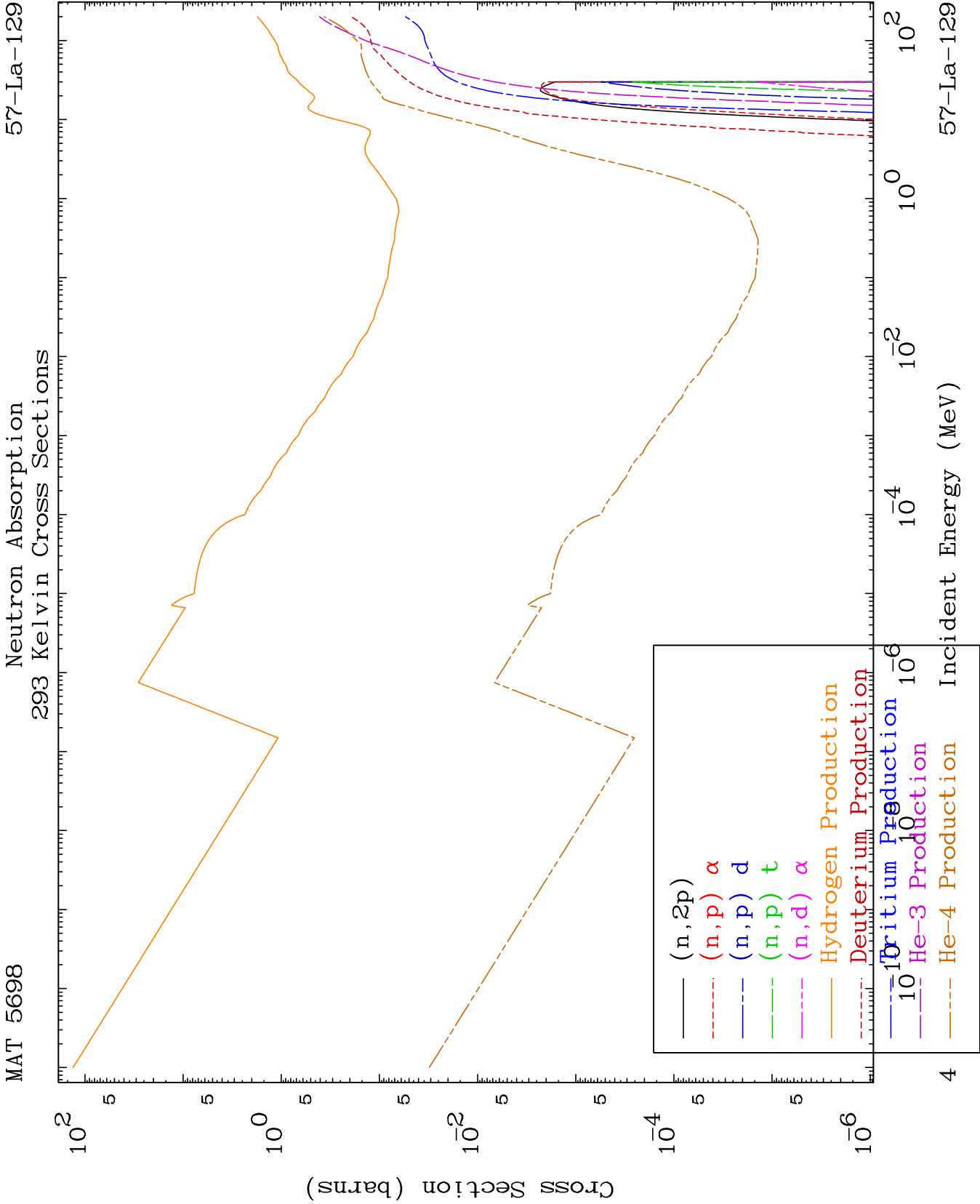
Neutron Major
293 Kelvin Cross Sections

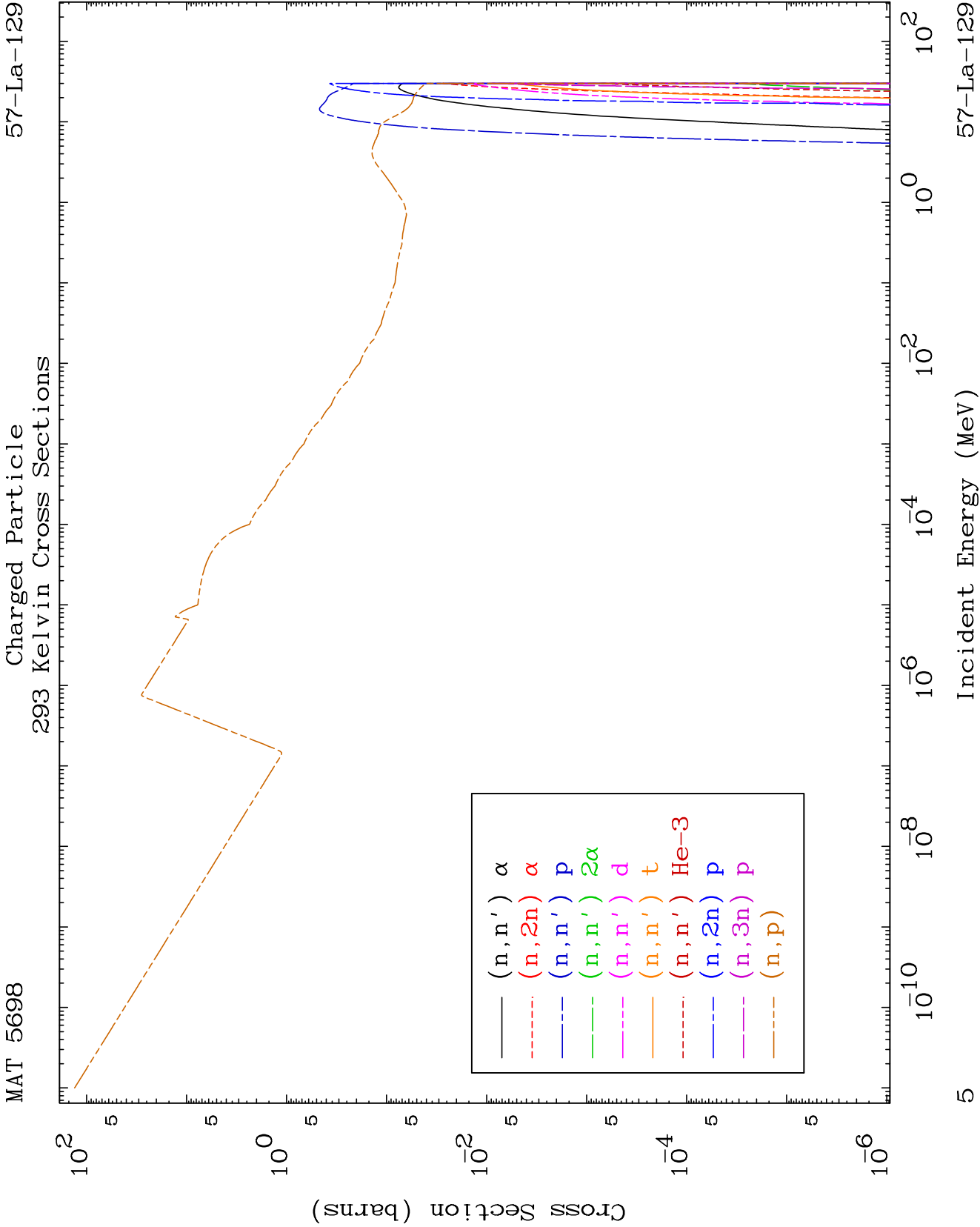
57-La-129

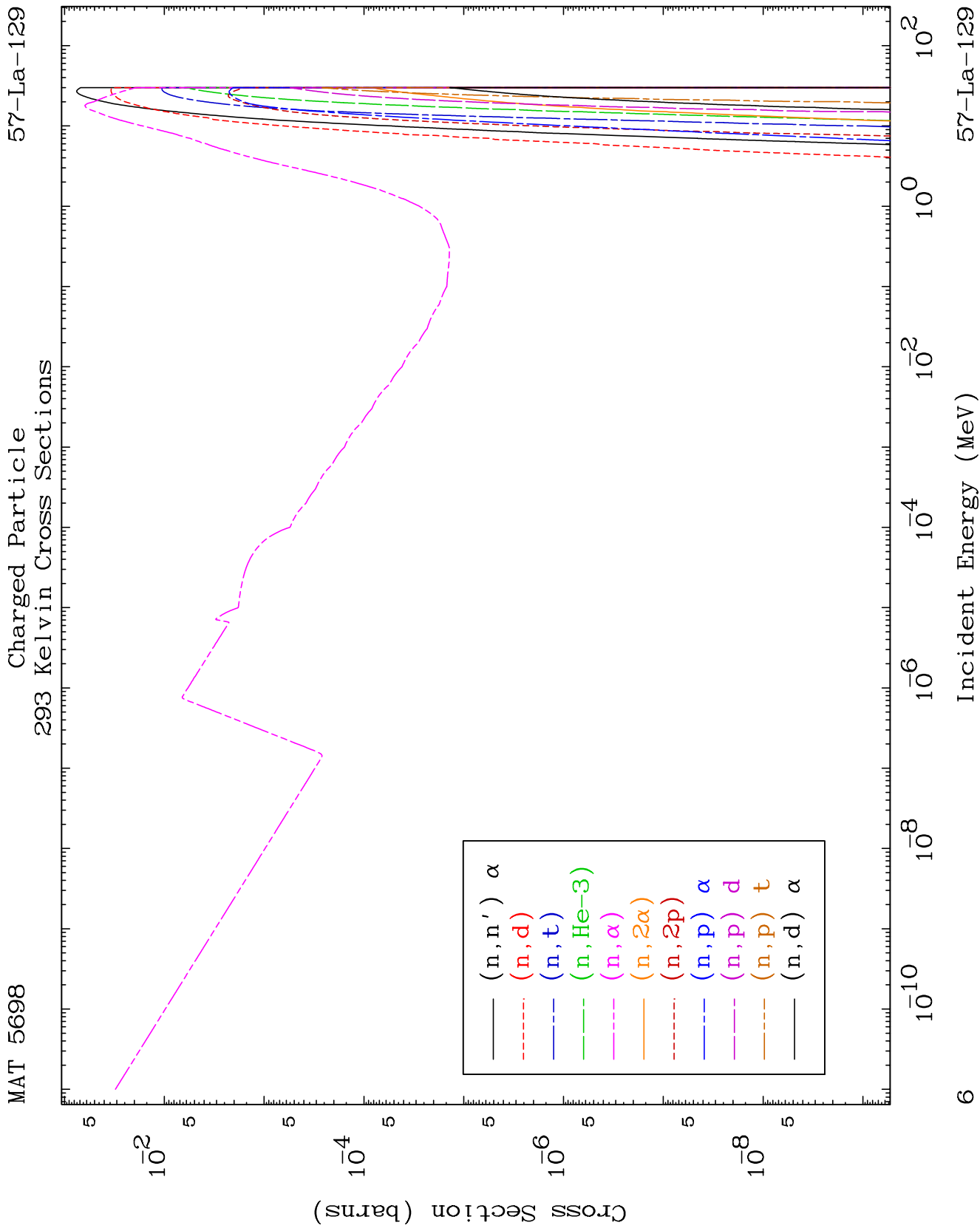








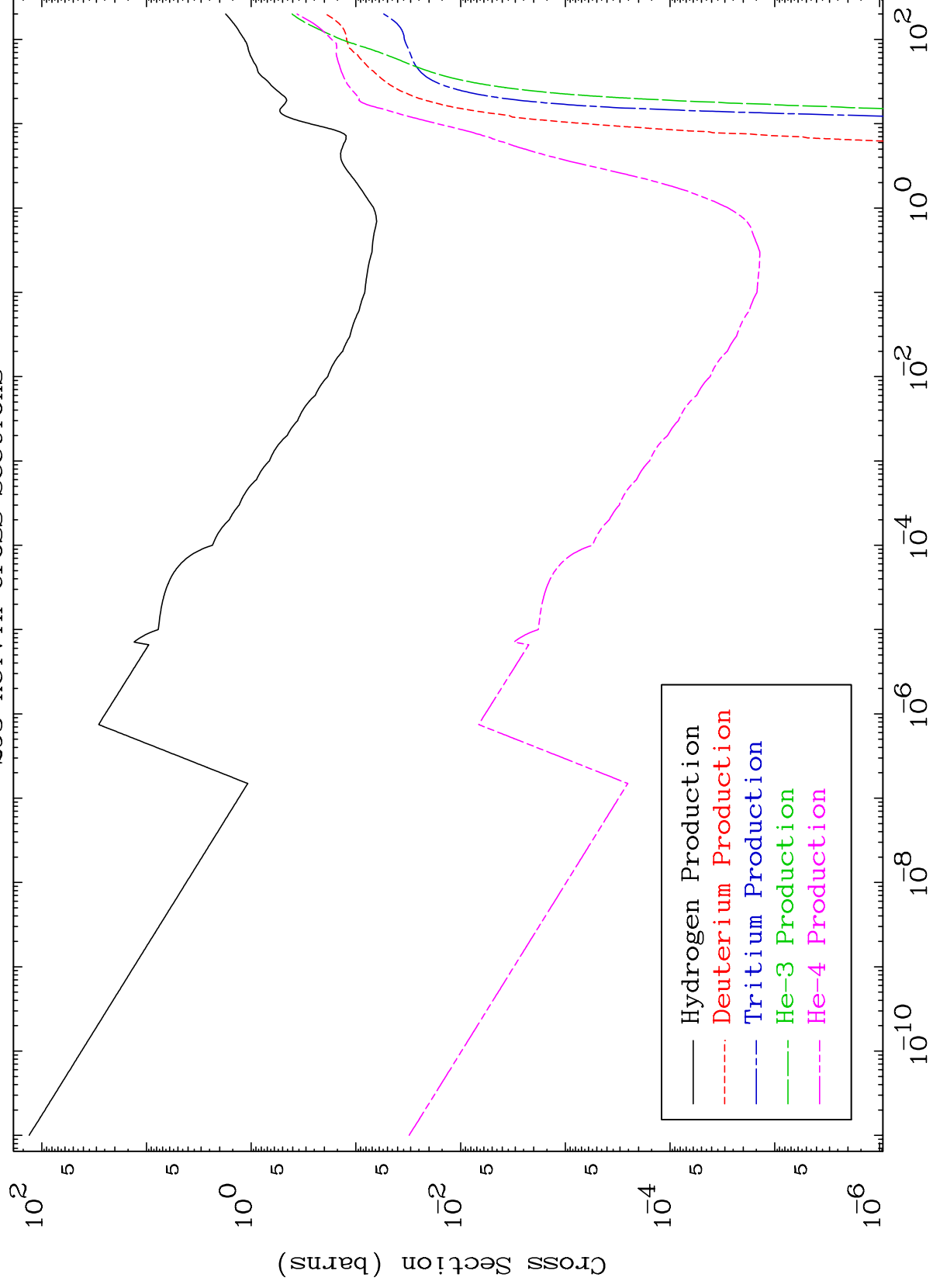


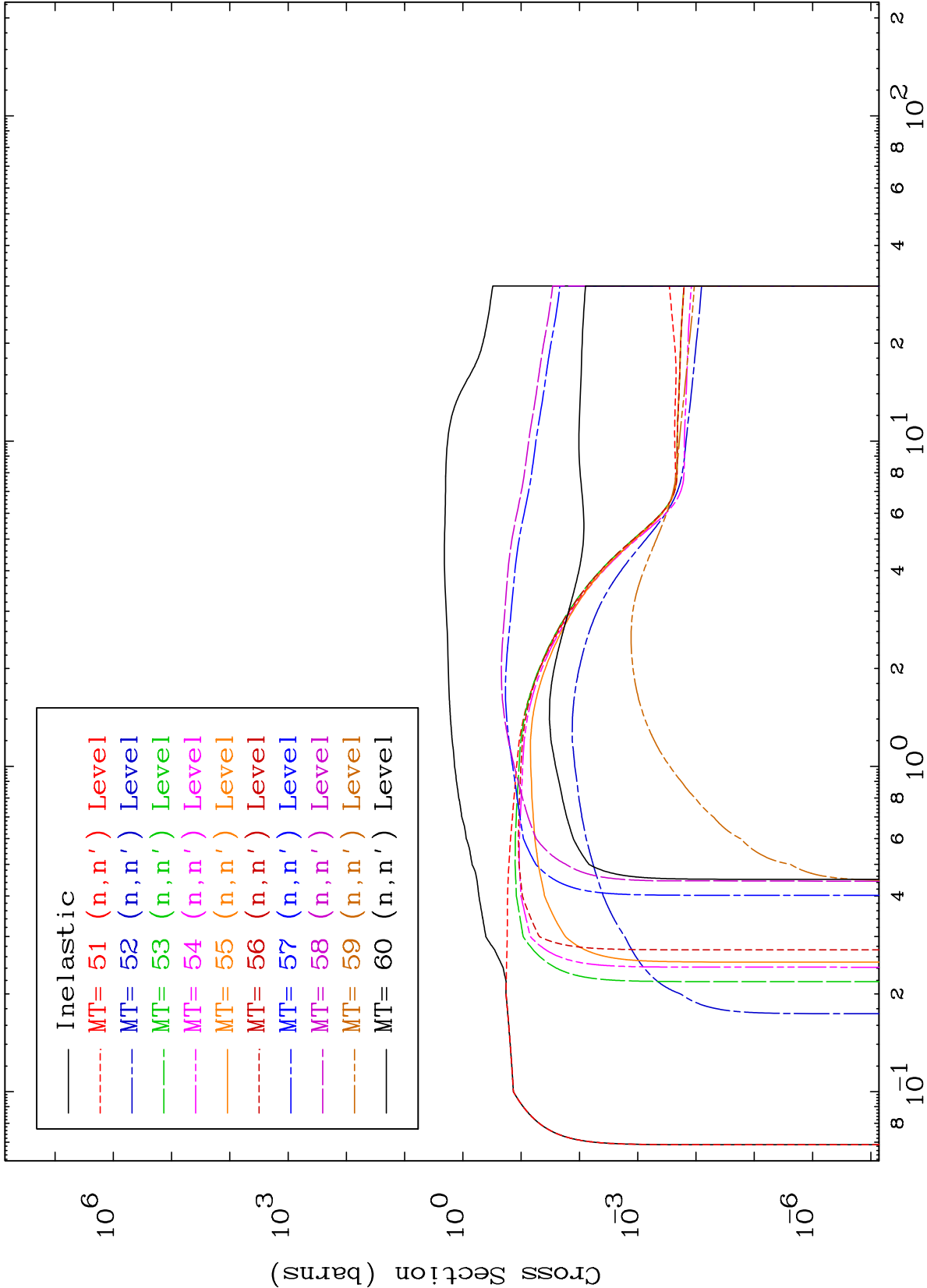


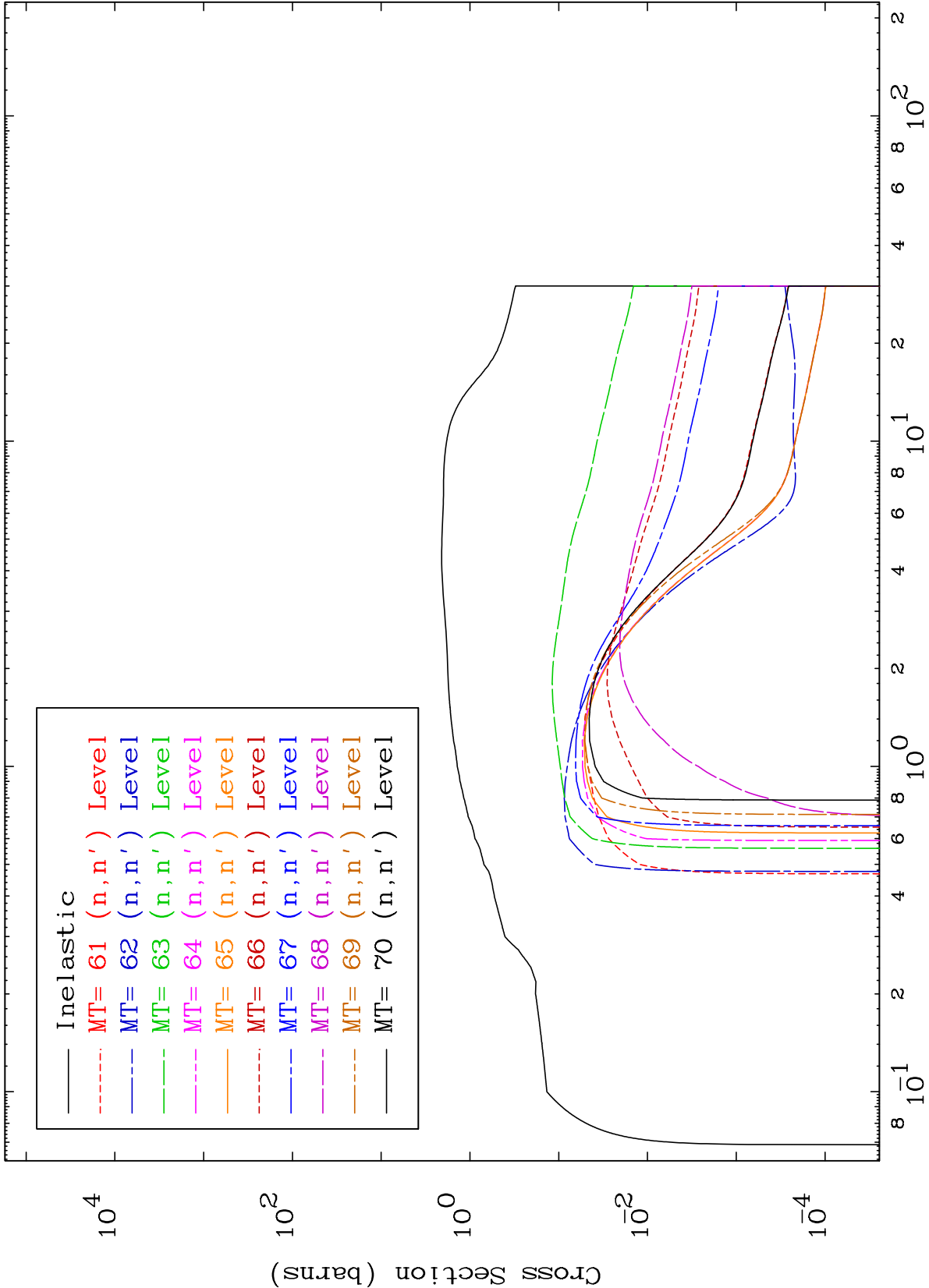
MAT 5698

Particle Production
293 Kelvin Cross Sections

57-La-129





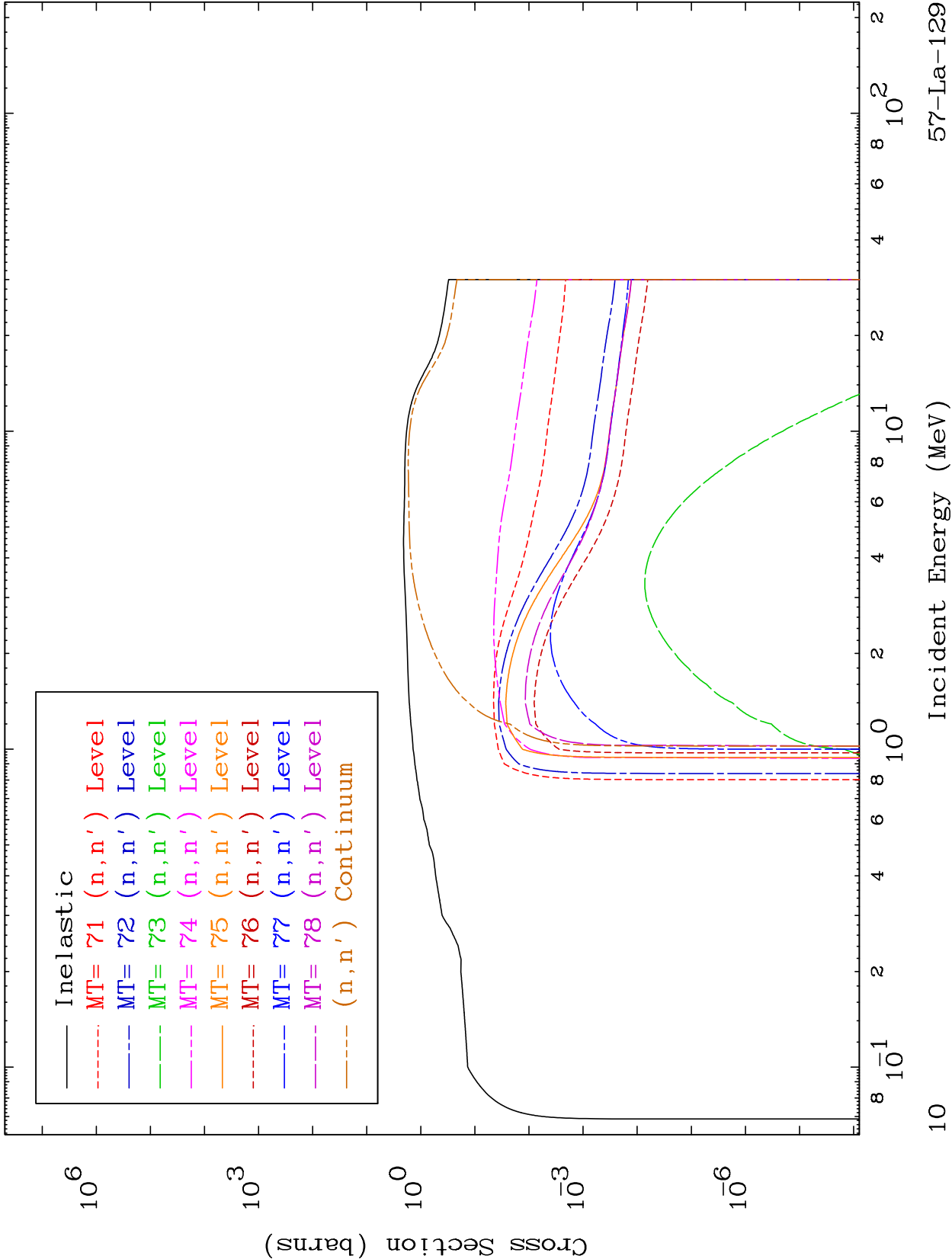


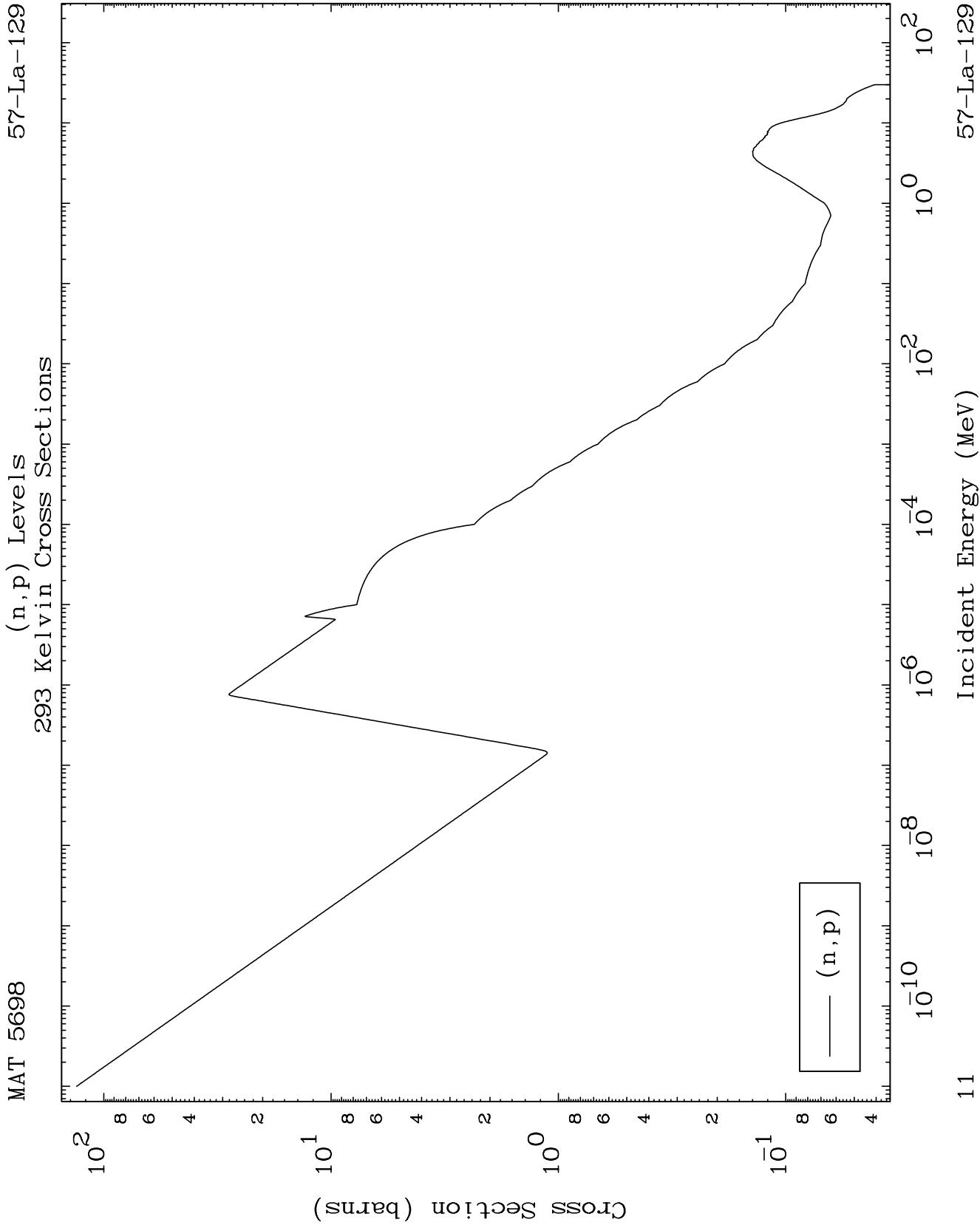
MAT 5698

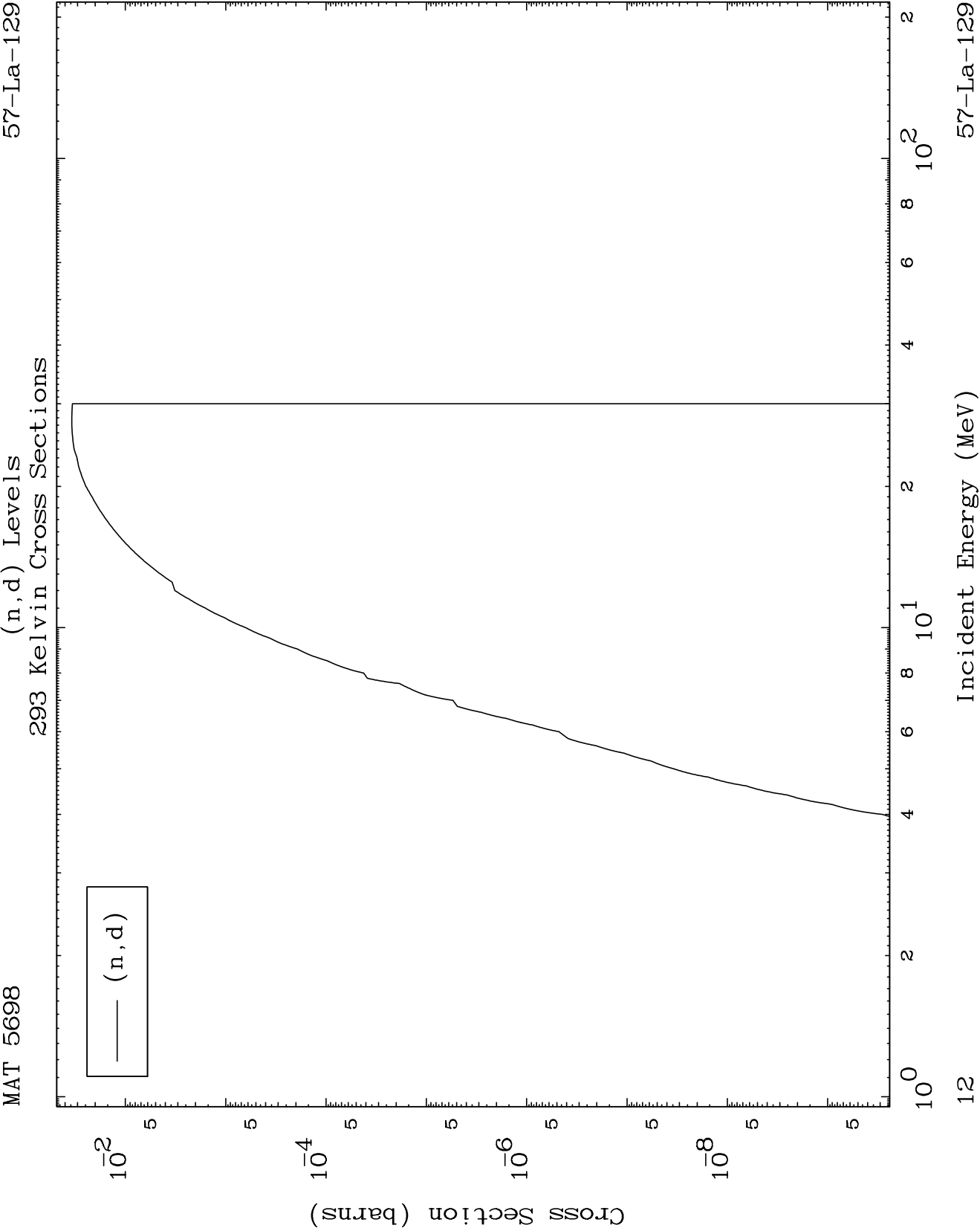
(n,n') Levels

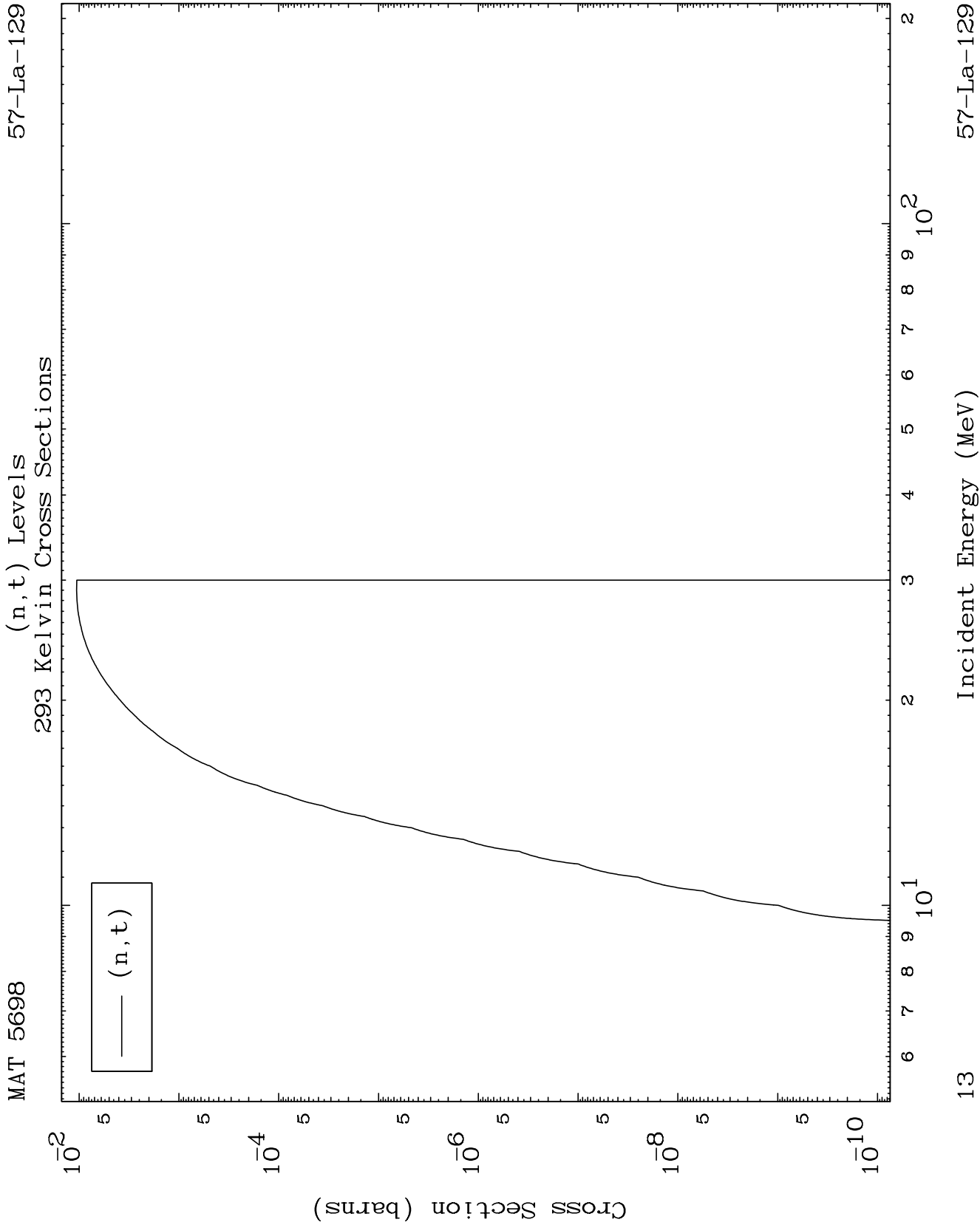
293 Kelvin Cross Sections

57-La-129





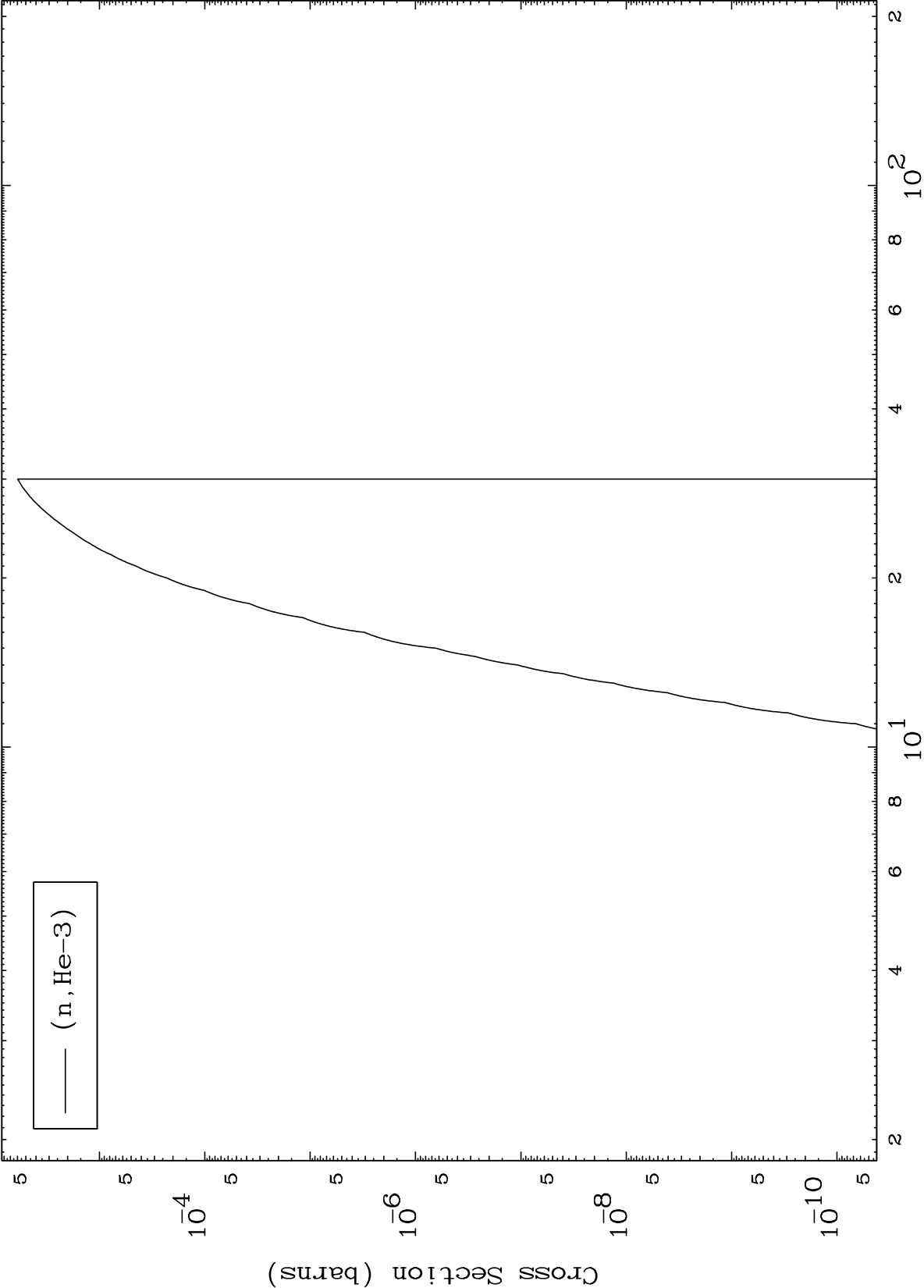




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(n,He3) Levels
293 Kelvin Cross Sections

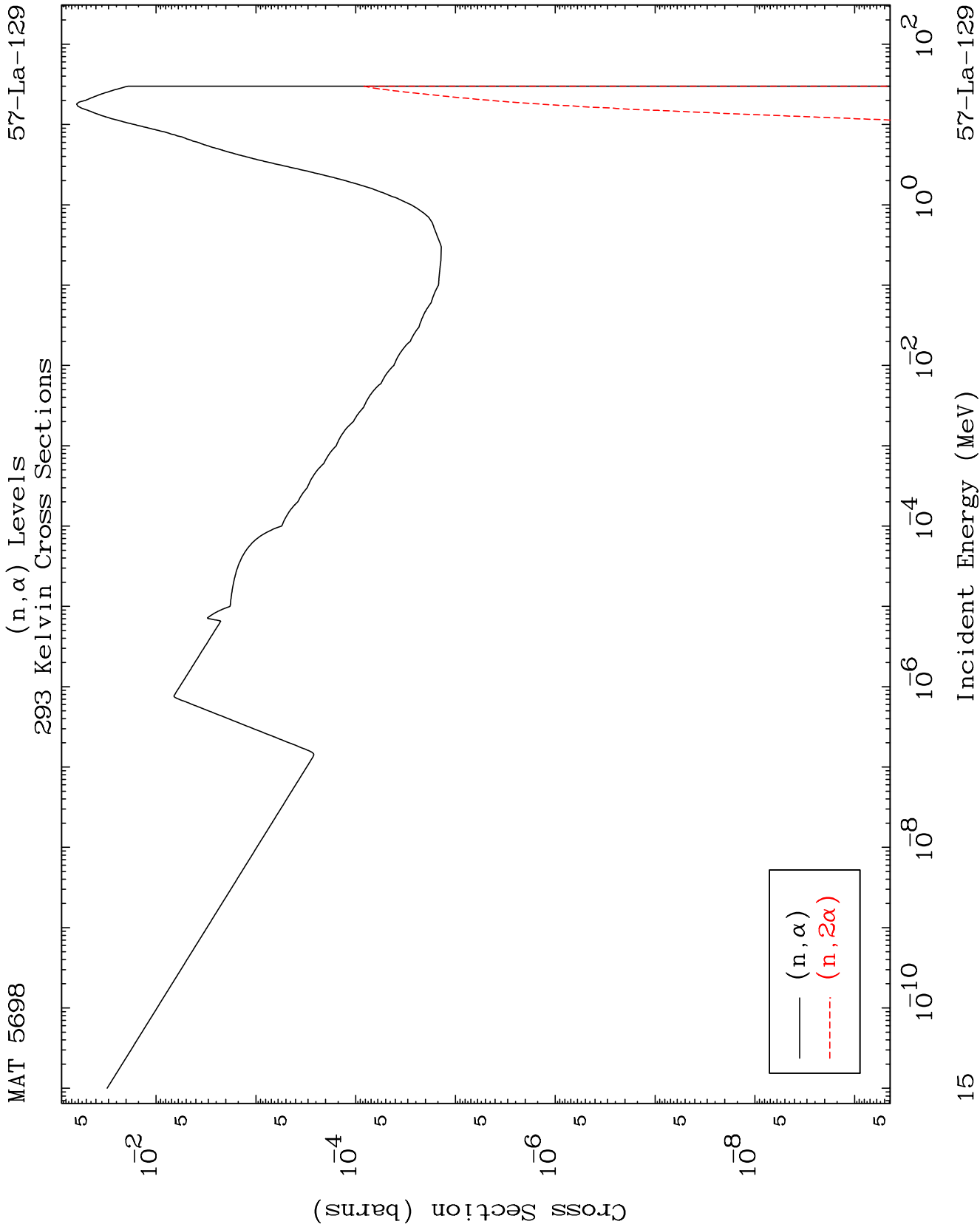
57-La-129

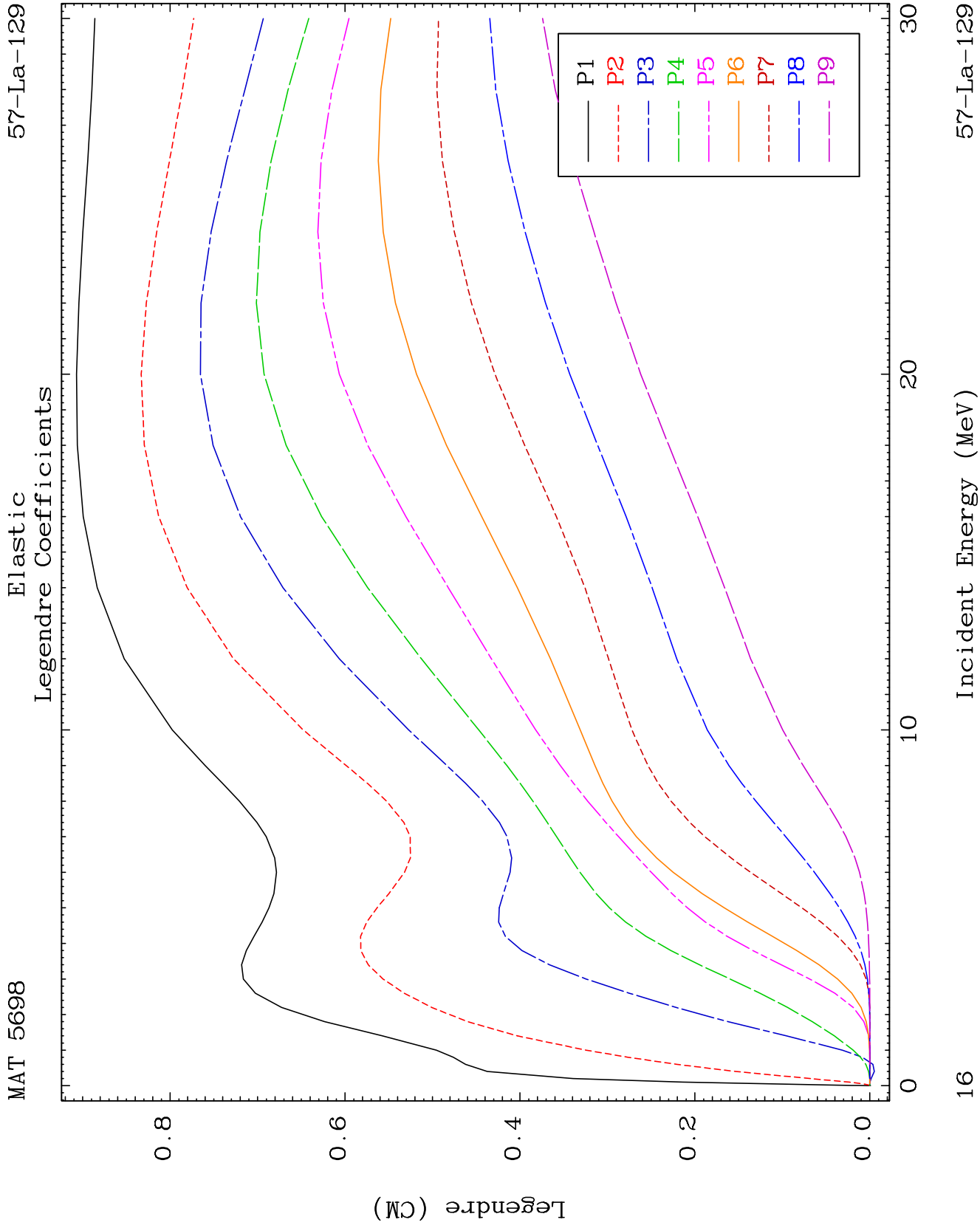


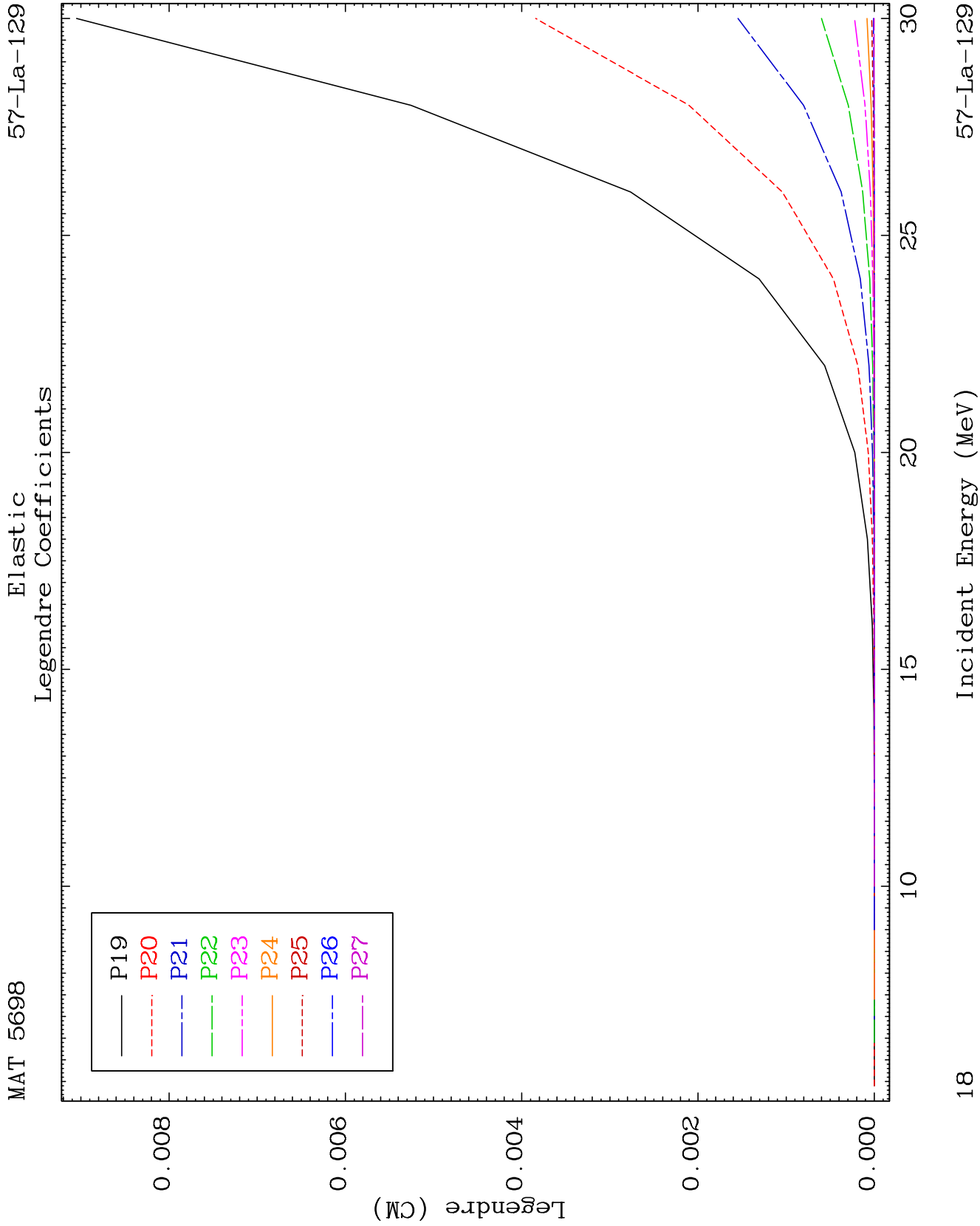
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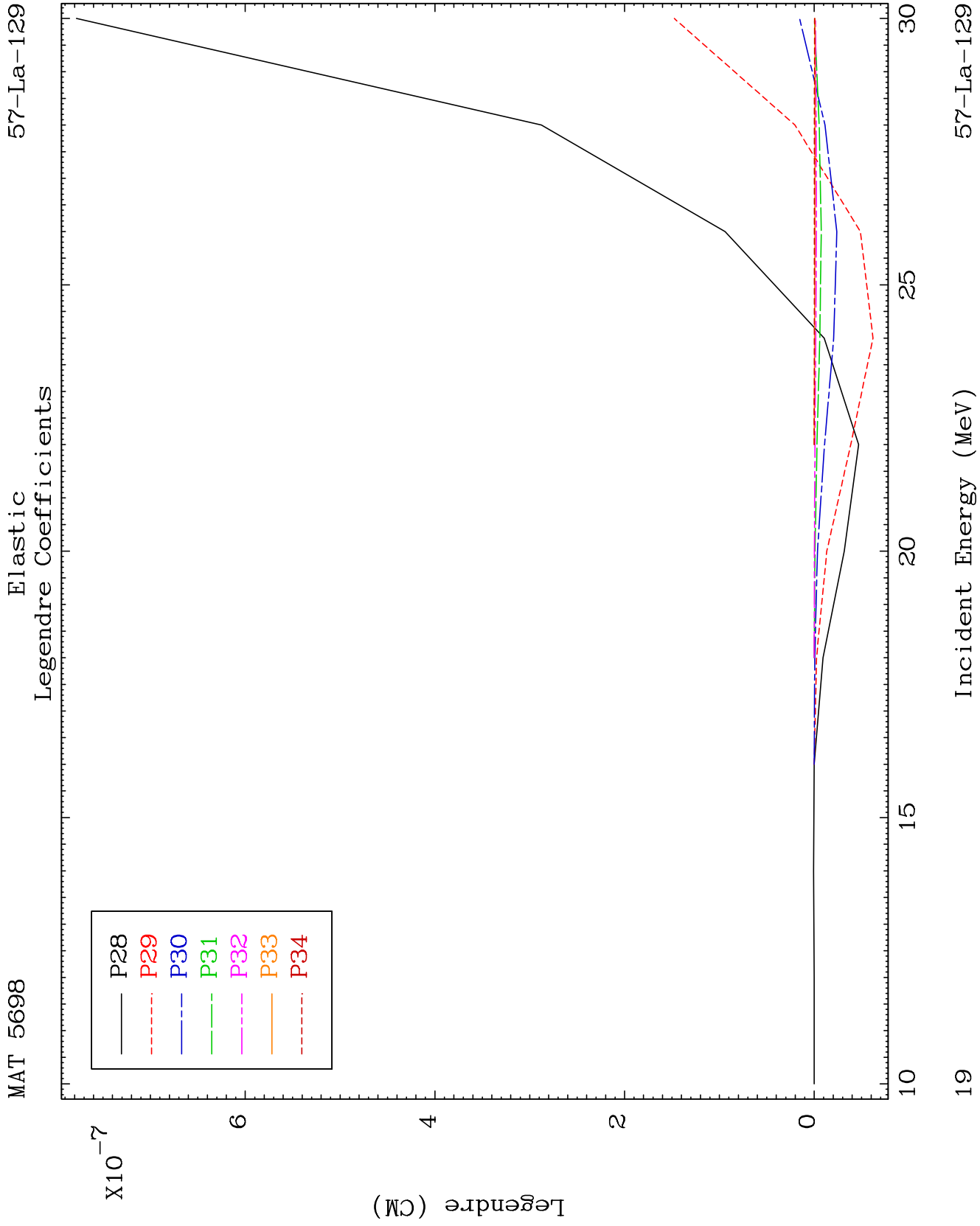
Incident Energy (MeV)

57-La-129





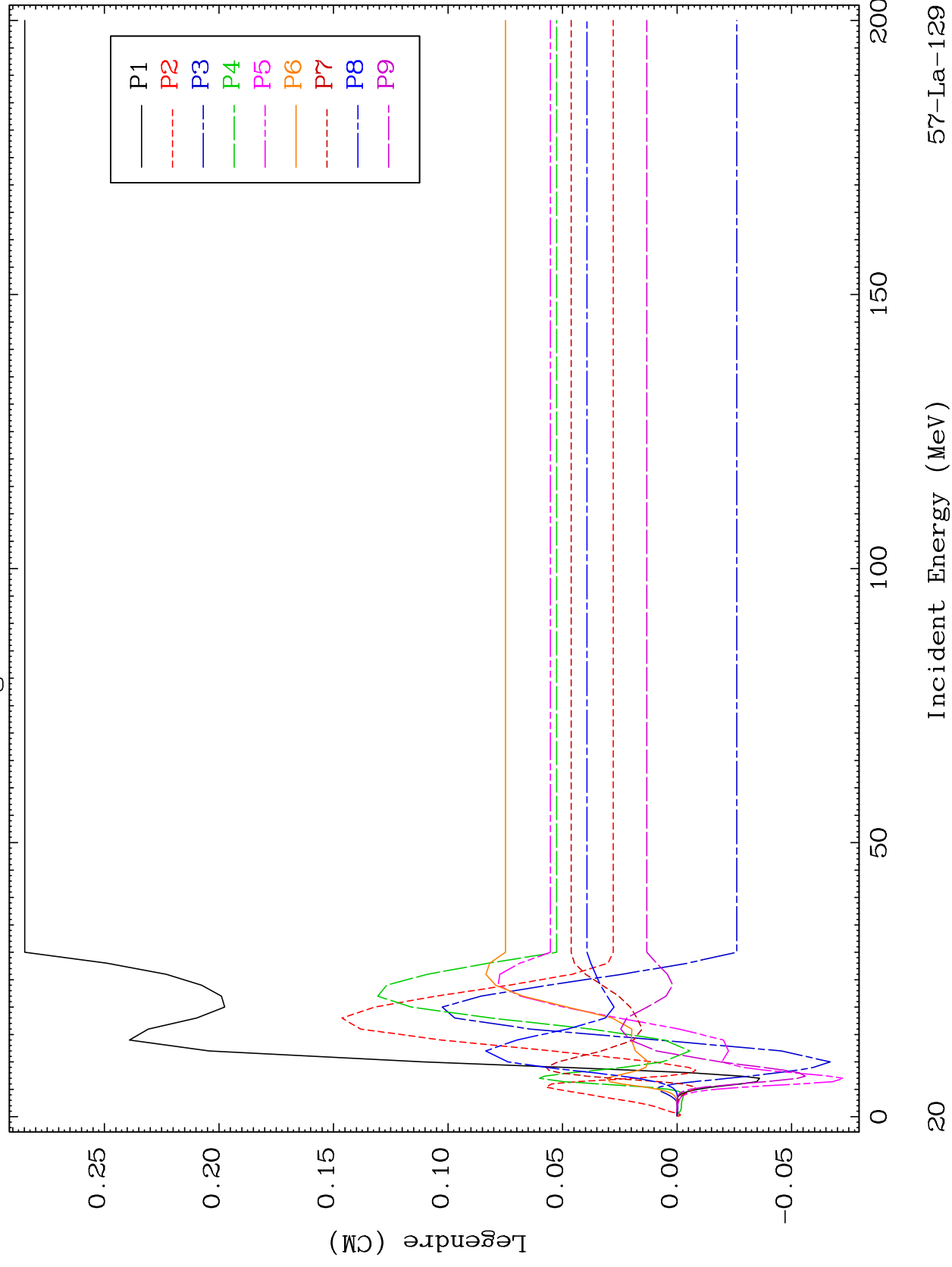




MAT 5698

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

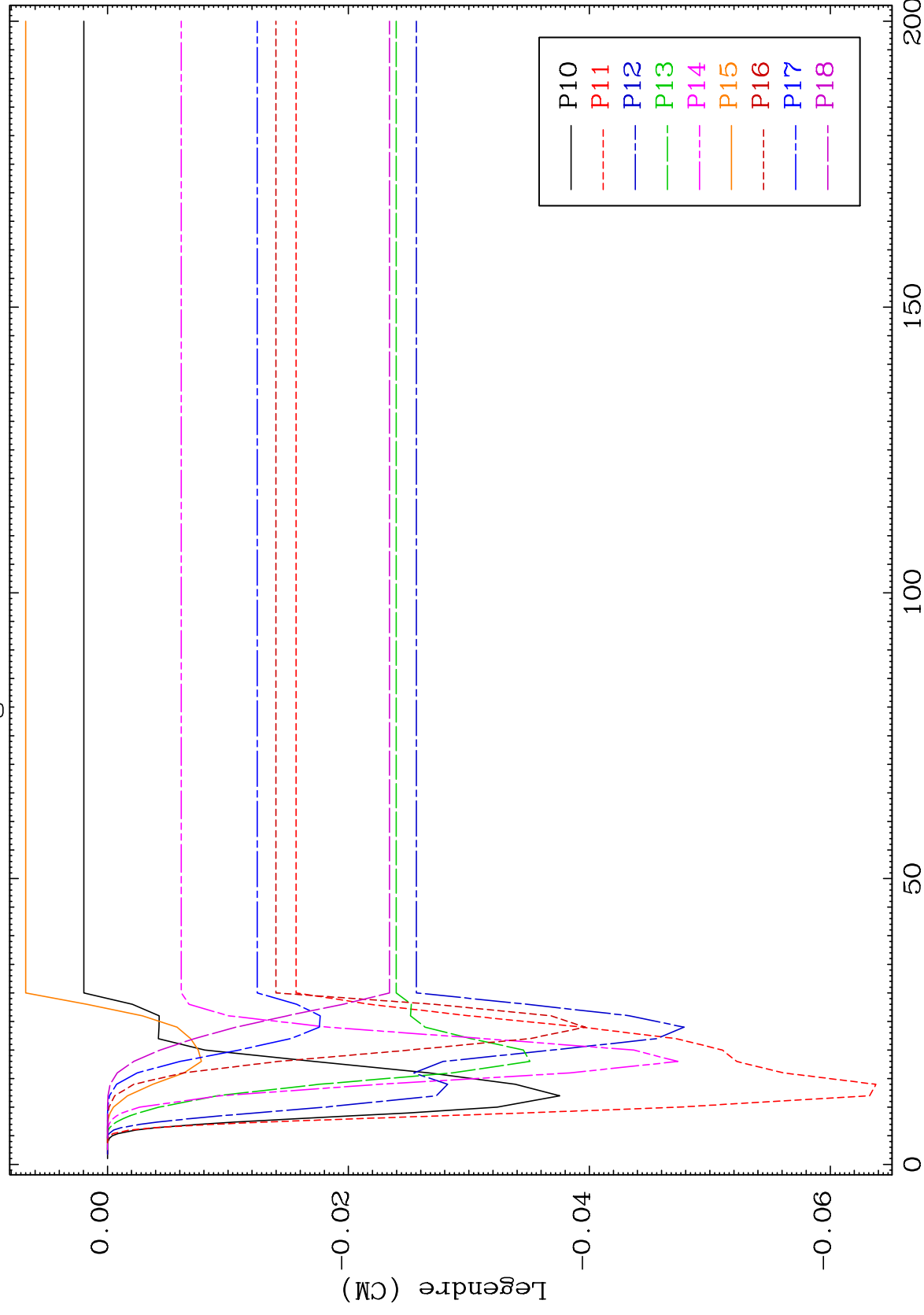
57-La-129



MAT 5698

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

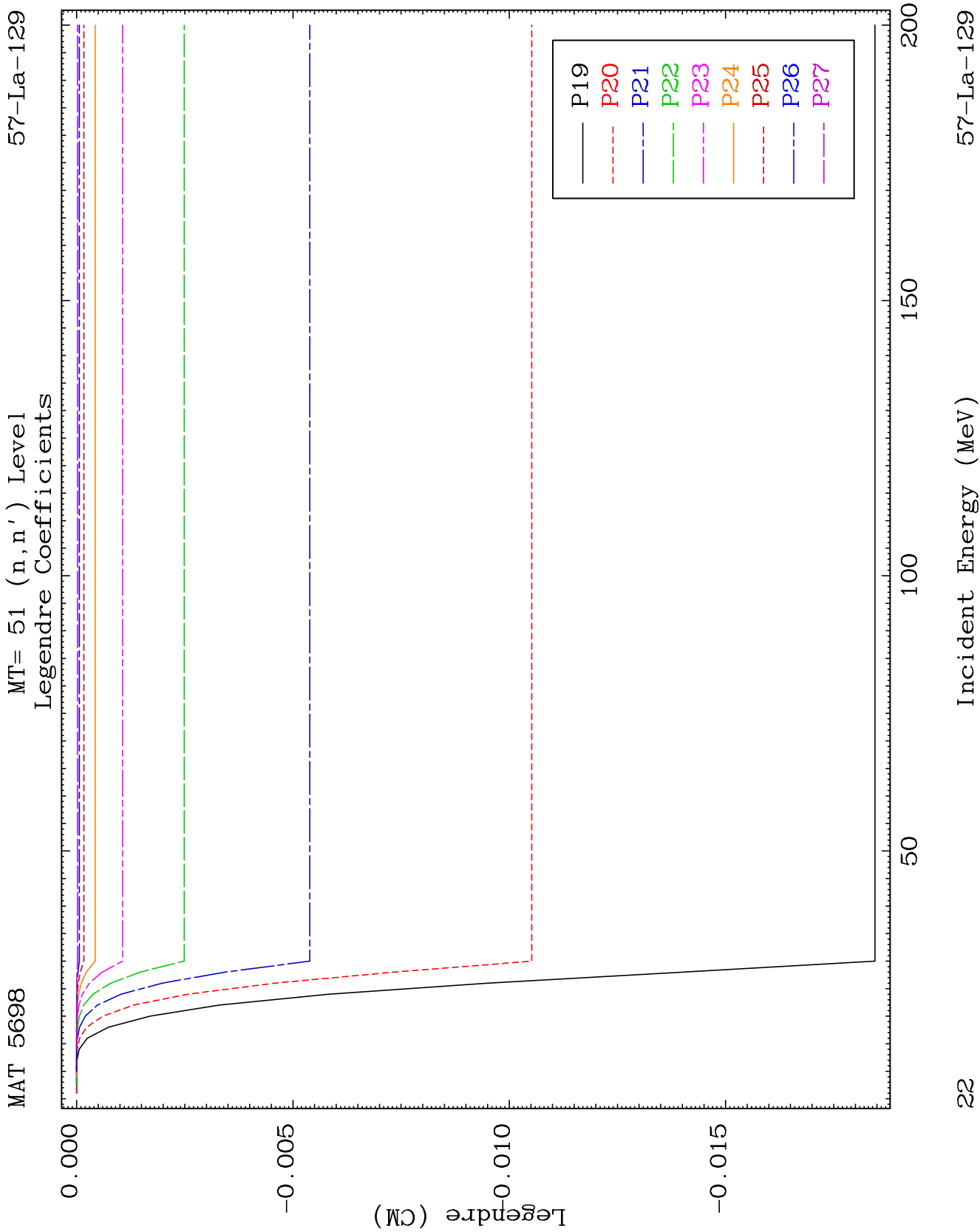
57-La-129

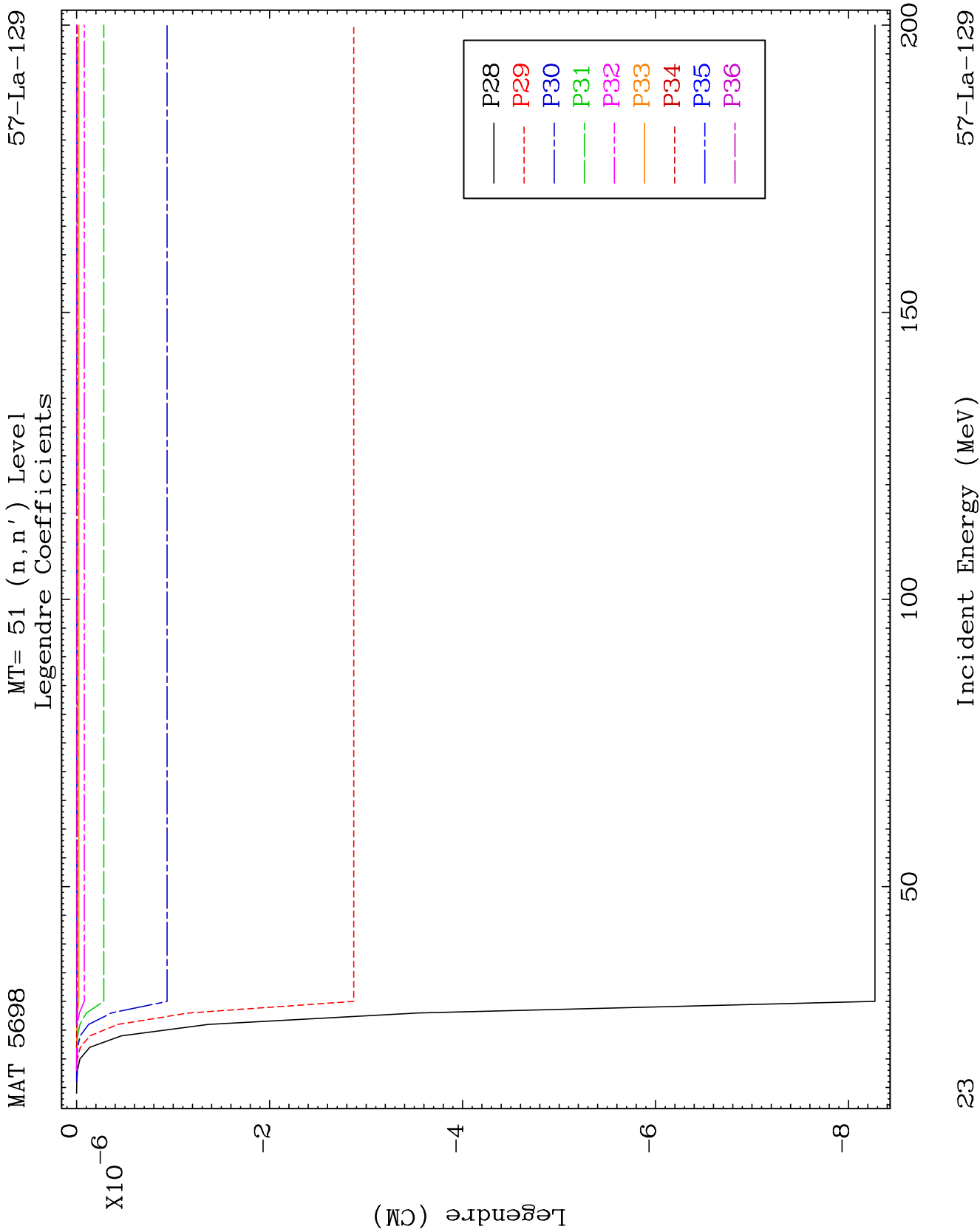


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Incident Energy (MeV)

57-La-129

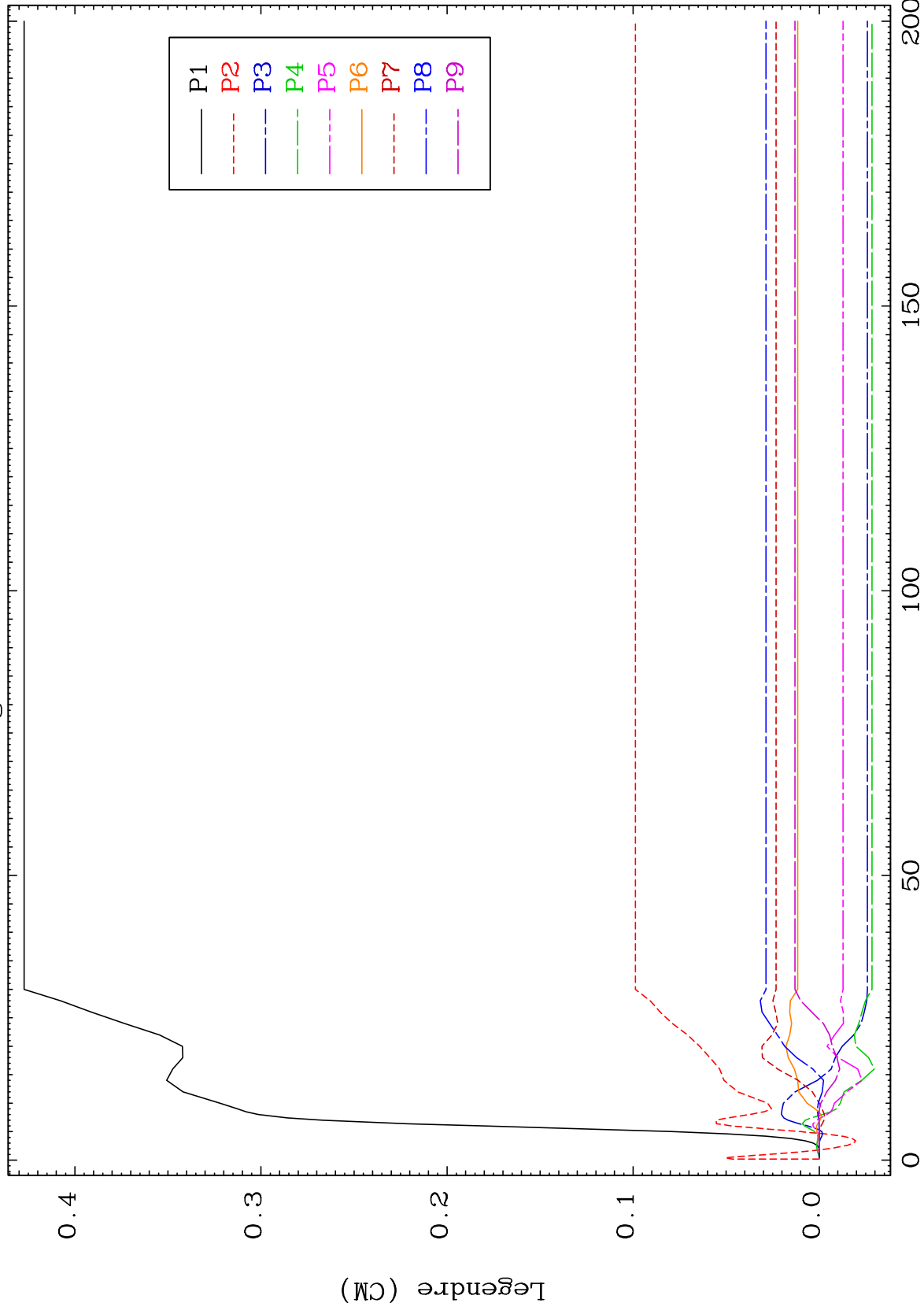




MAT 5698

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

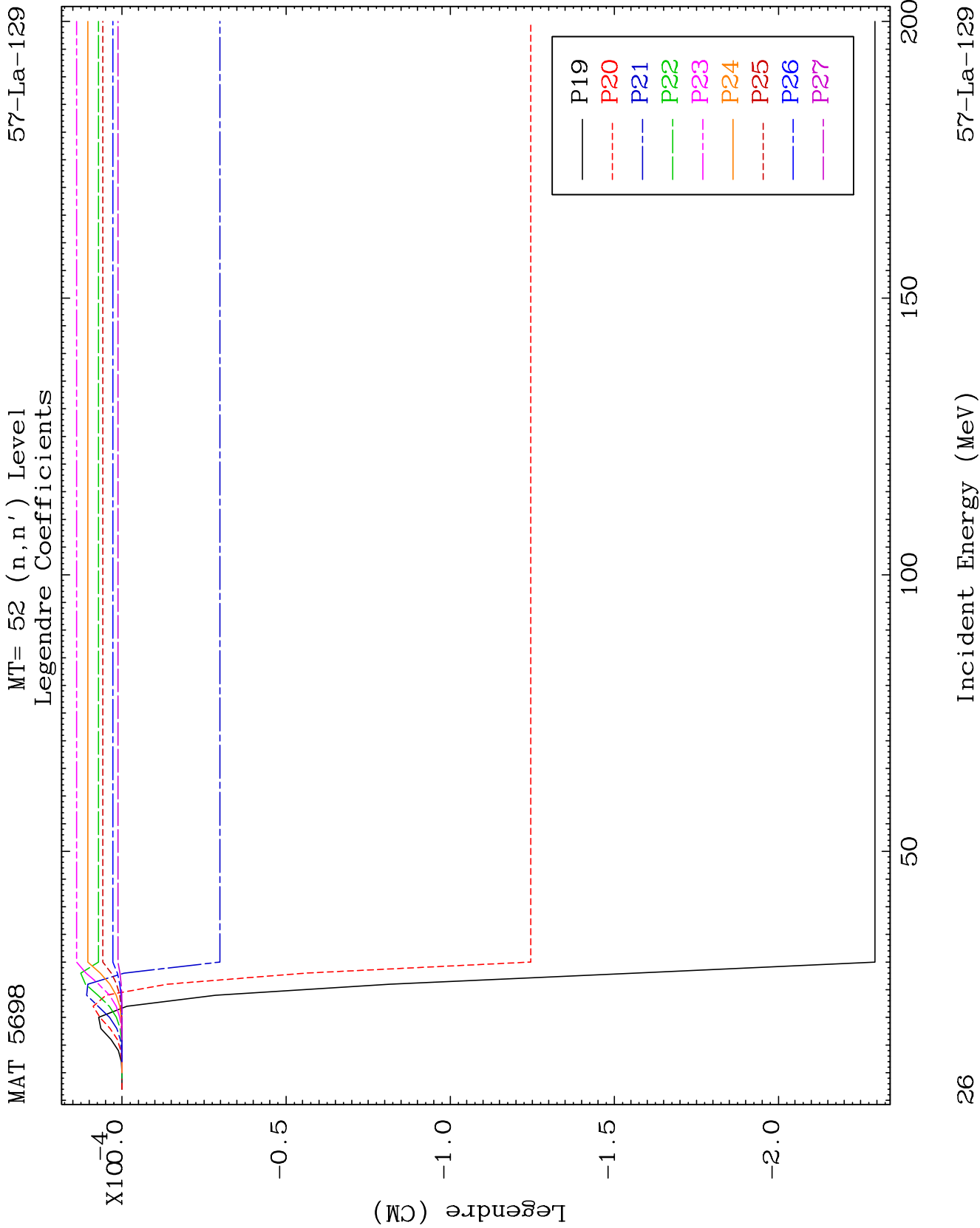
57-La-129

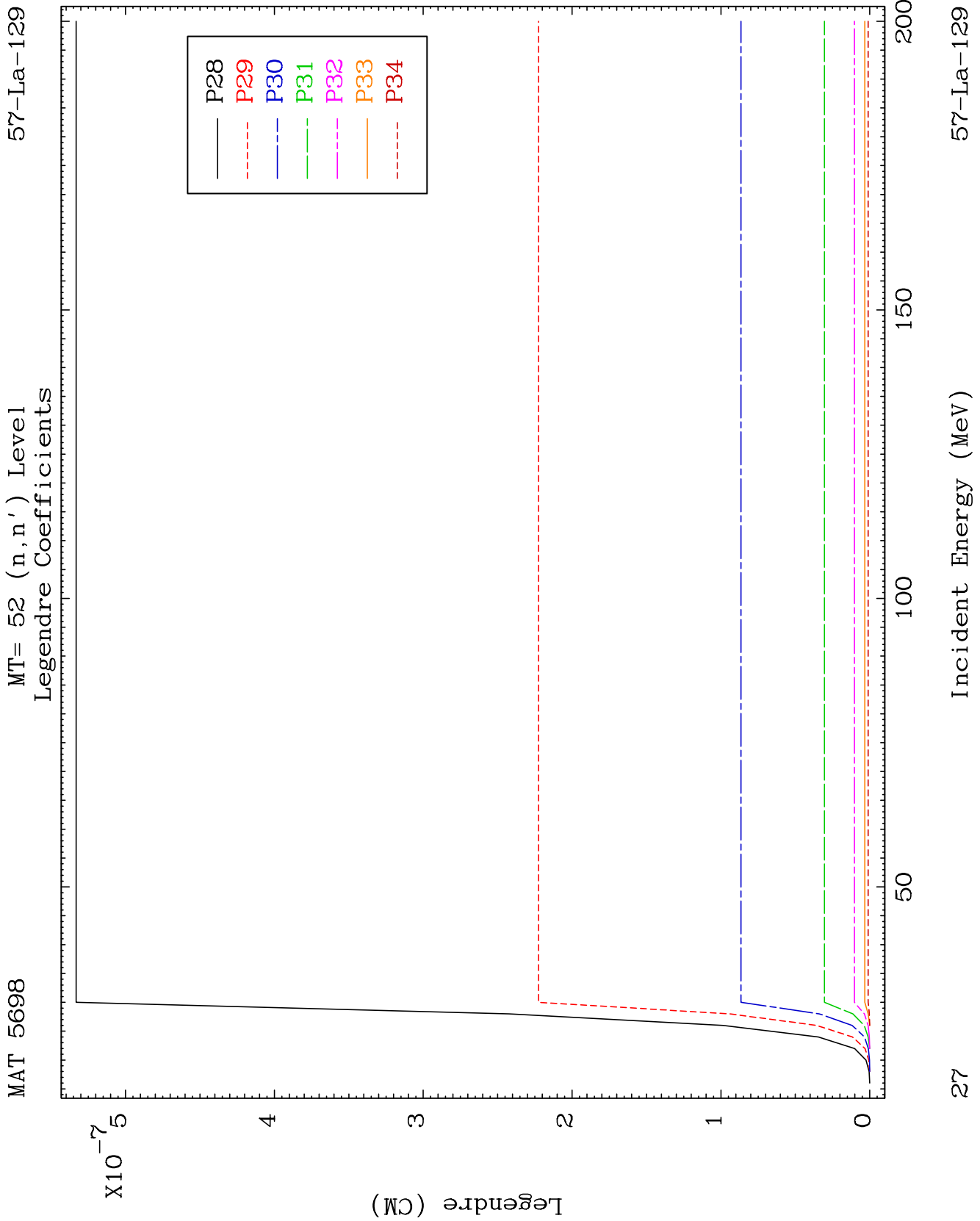


24

Incident Energy (MeV)

57-La-129

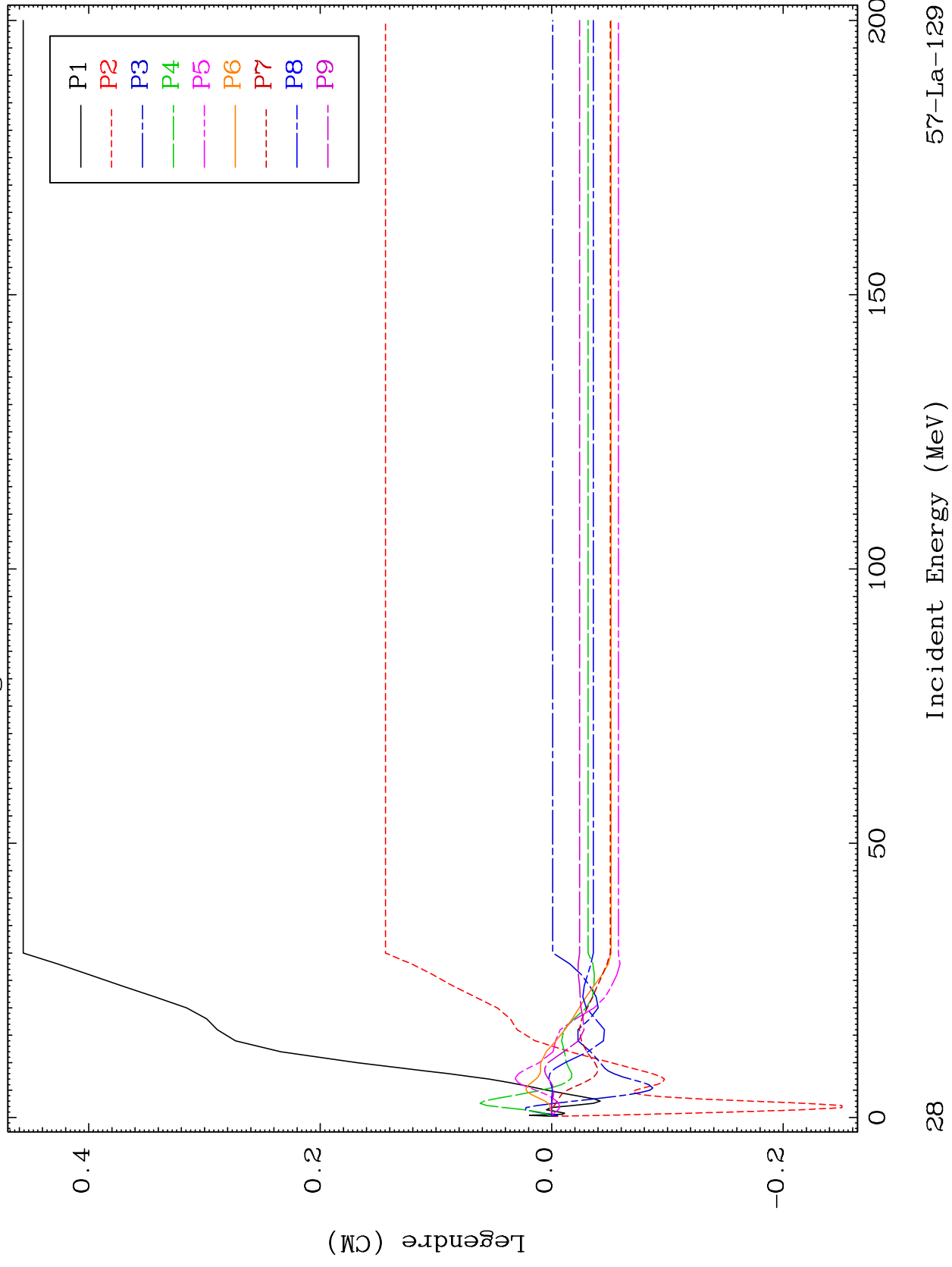


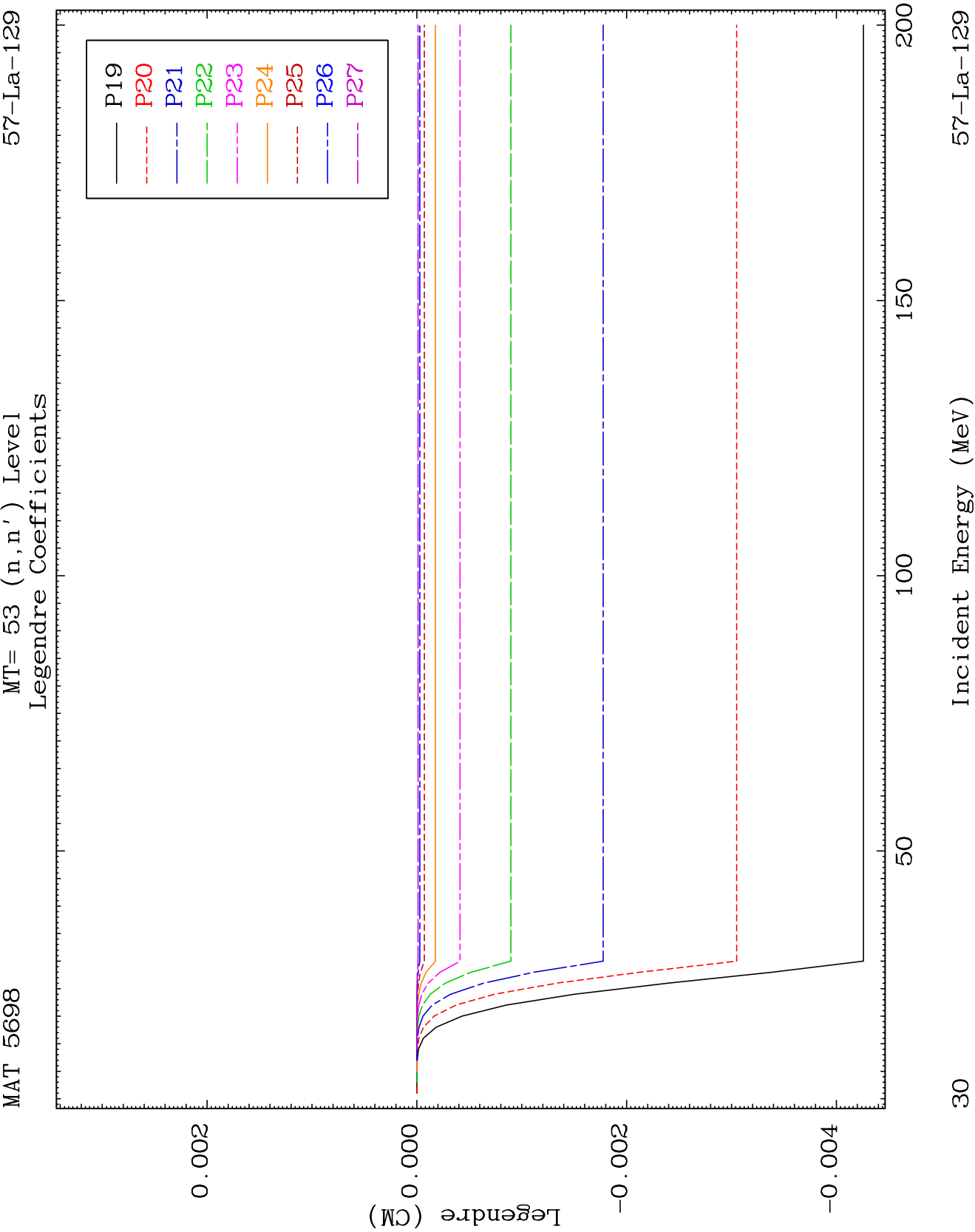


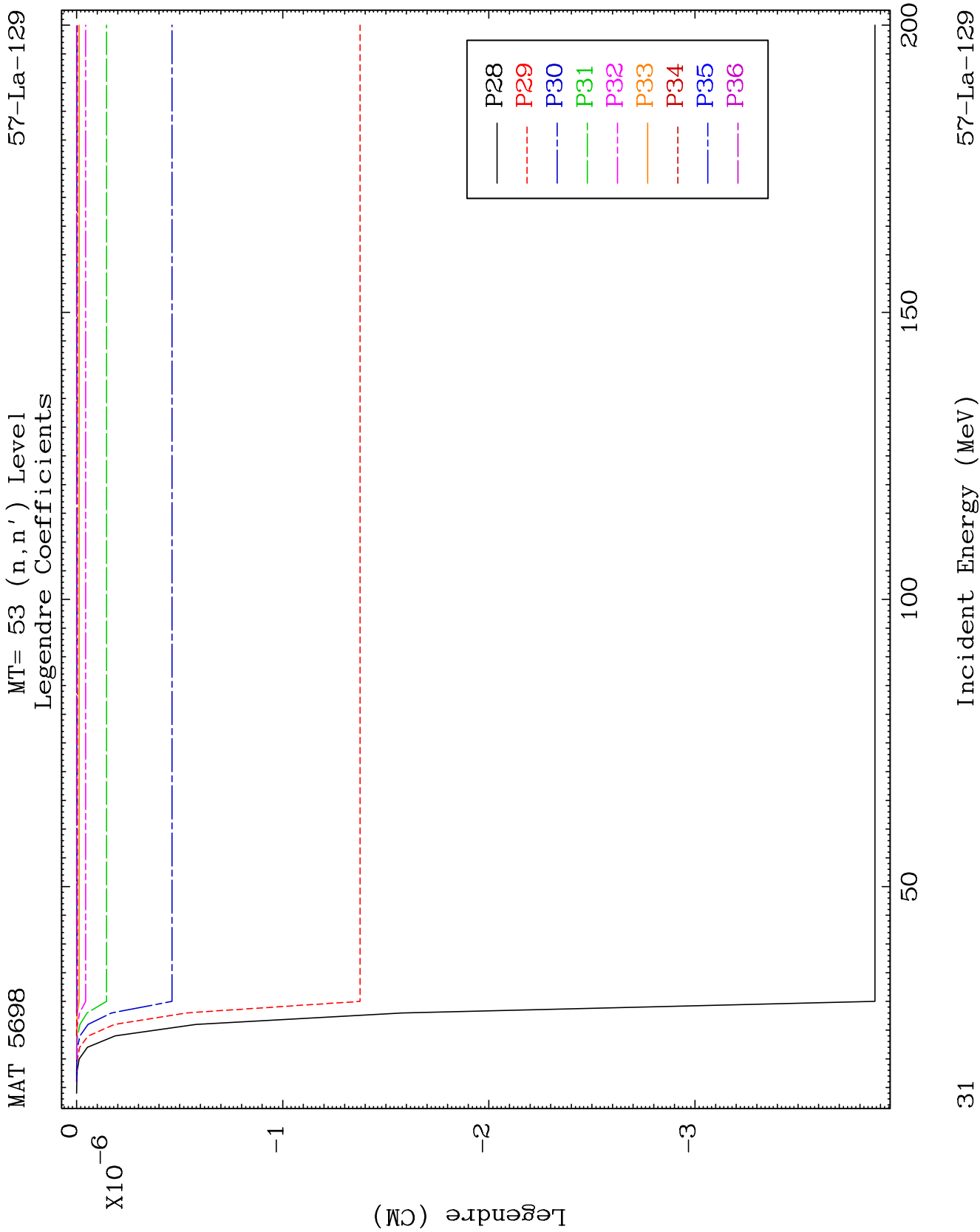
MAT 5698

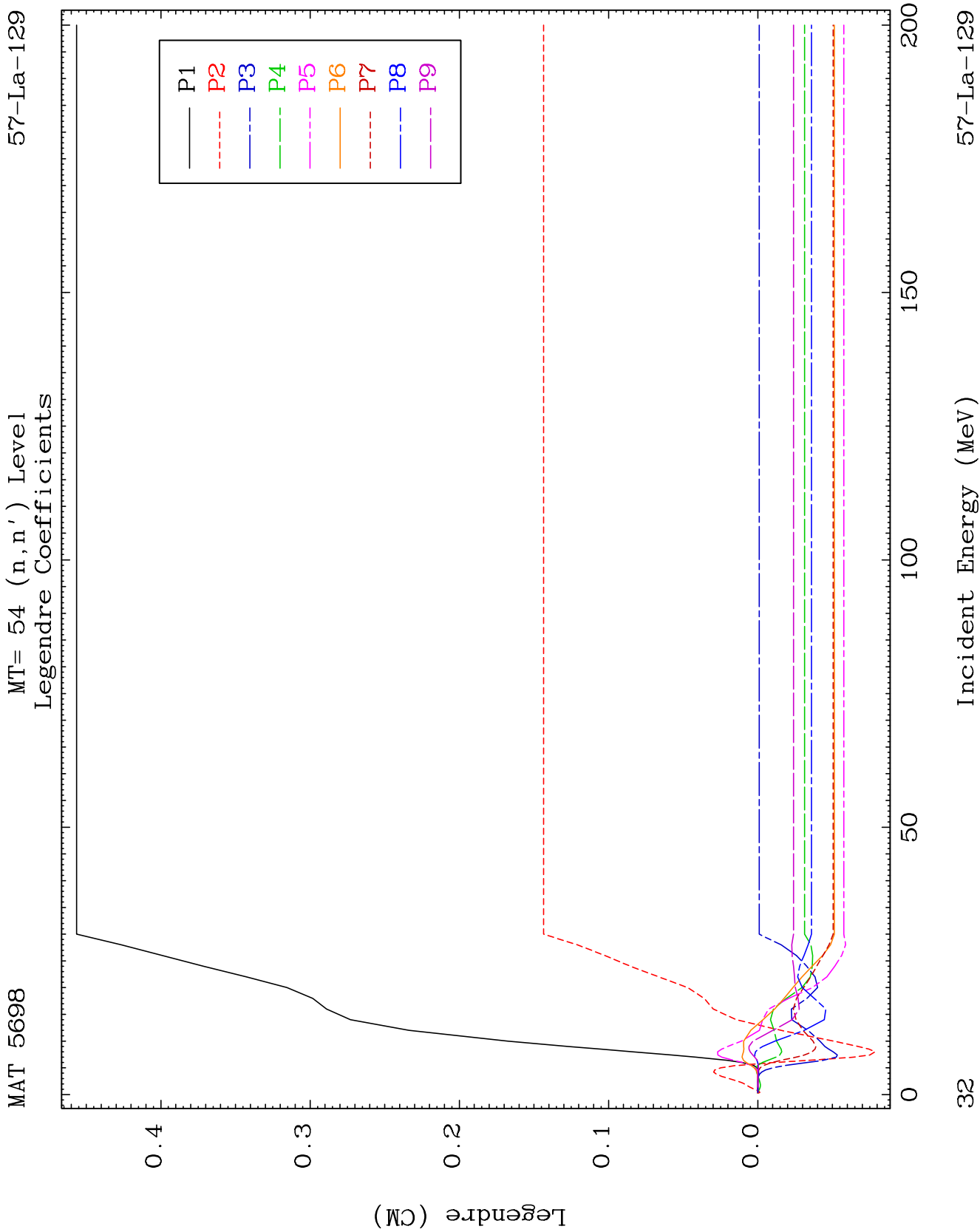
MT= 53 (n, n') Level
Legendre Coefficients

57-La-129





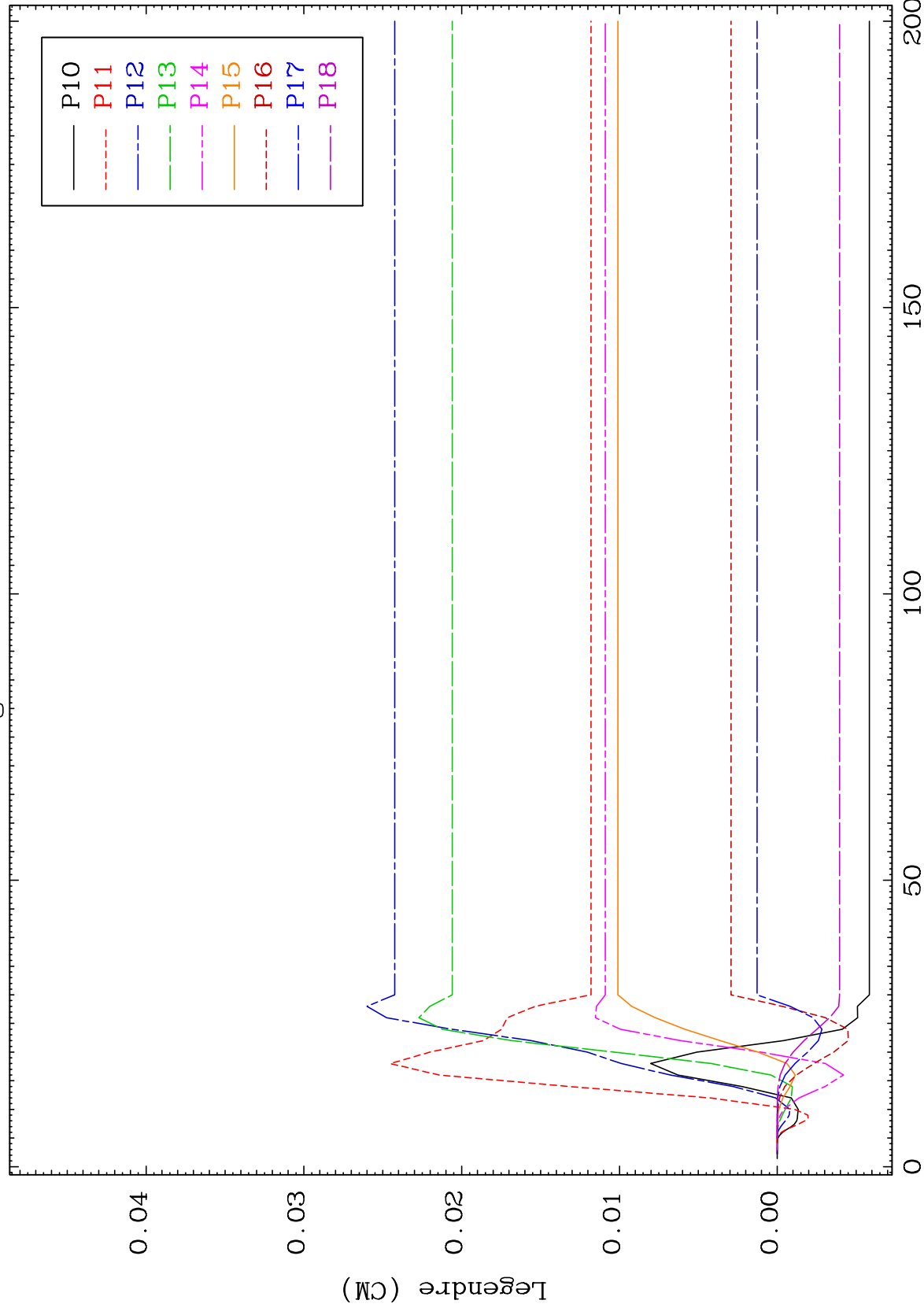




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MT= 54 (n, n') Level
Legendre Coefficients

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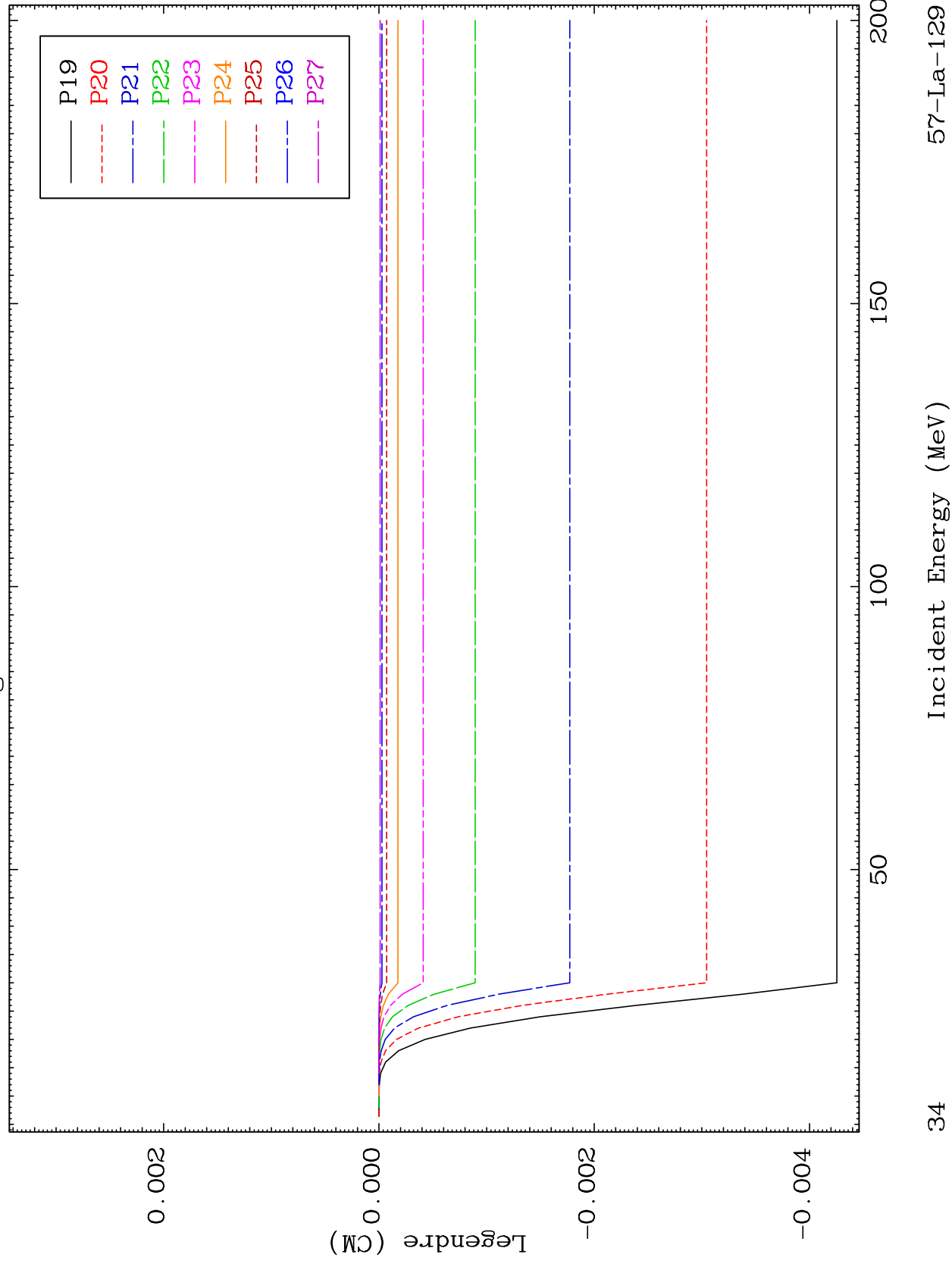
Incident Energy (MeV)

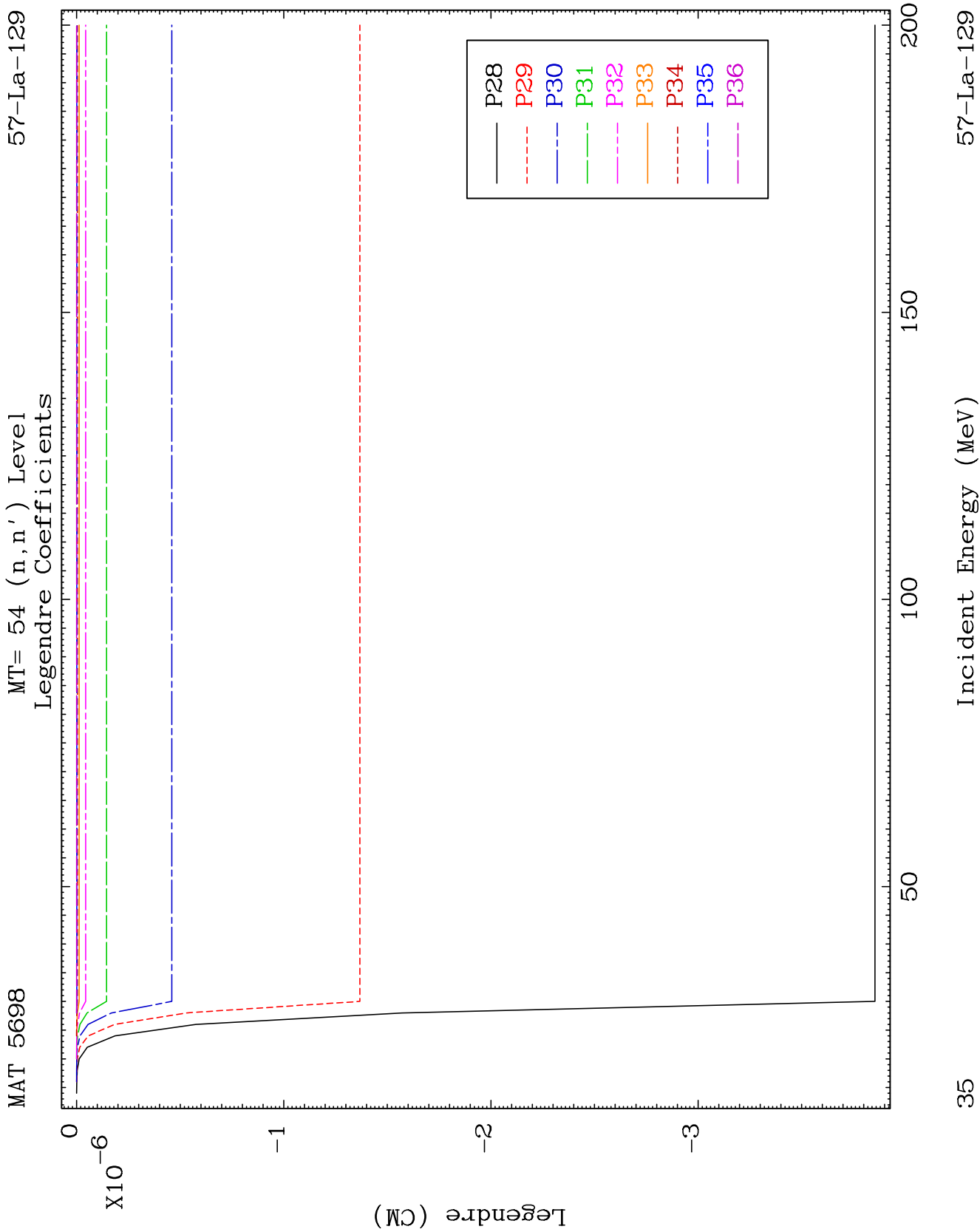
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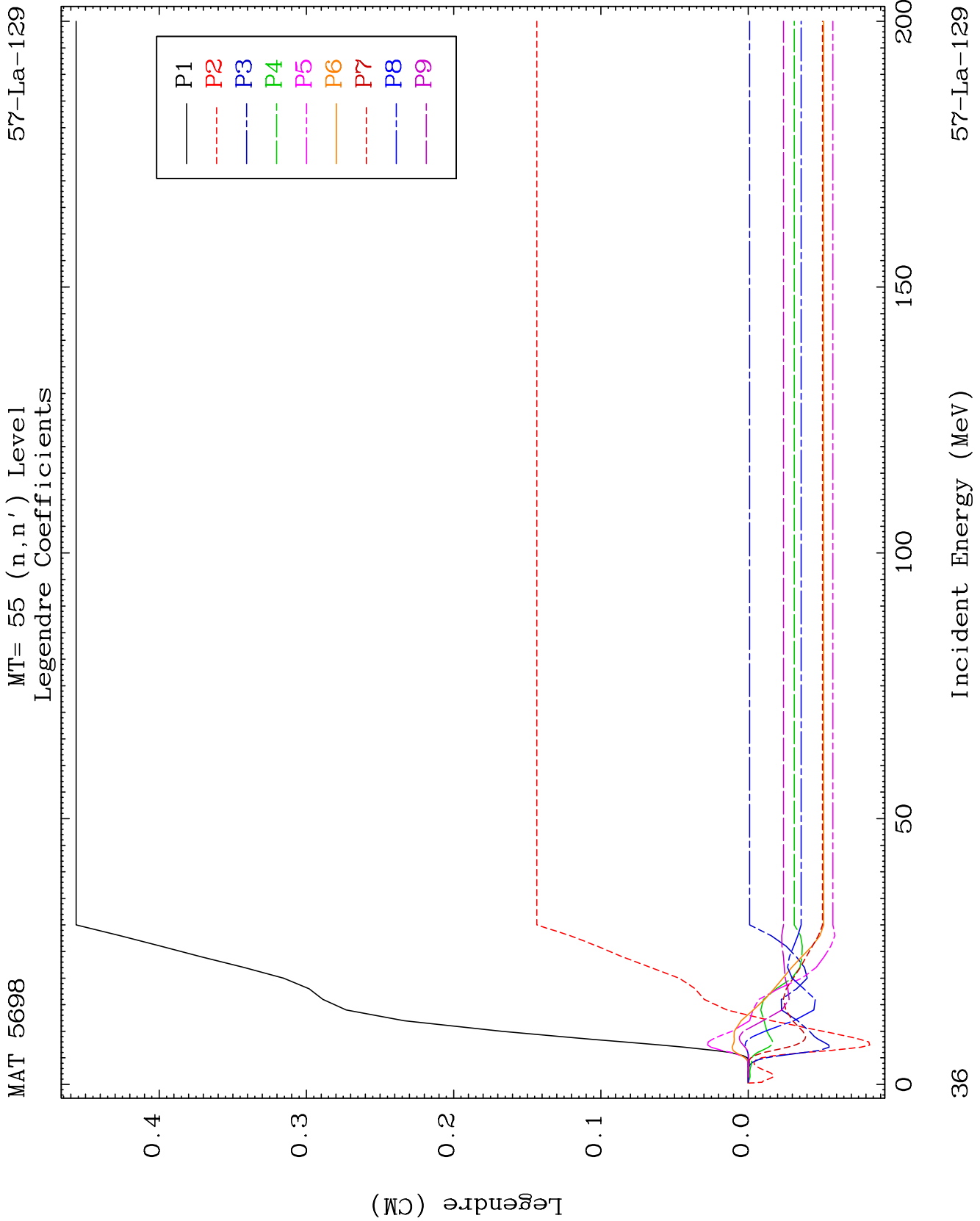
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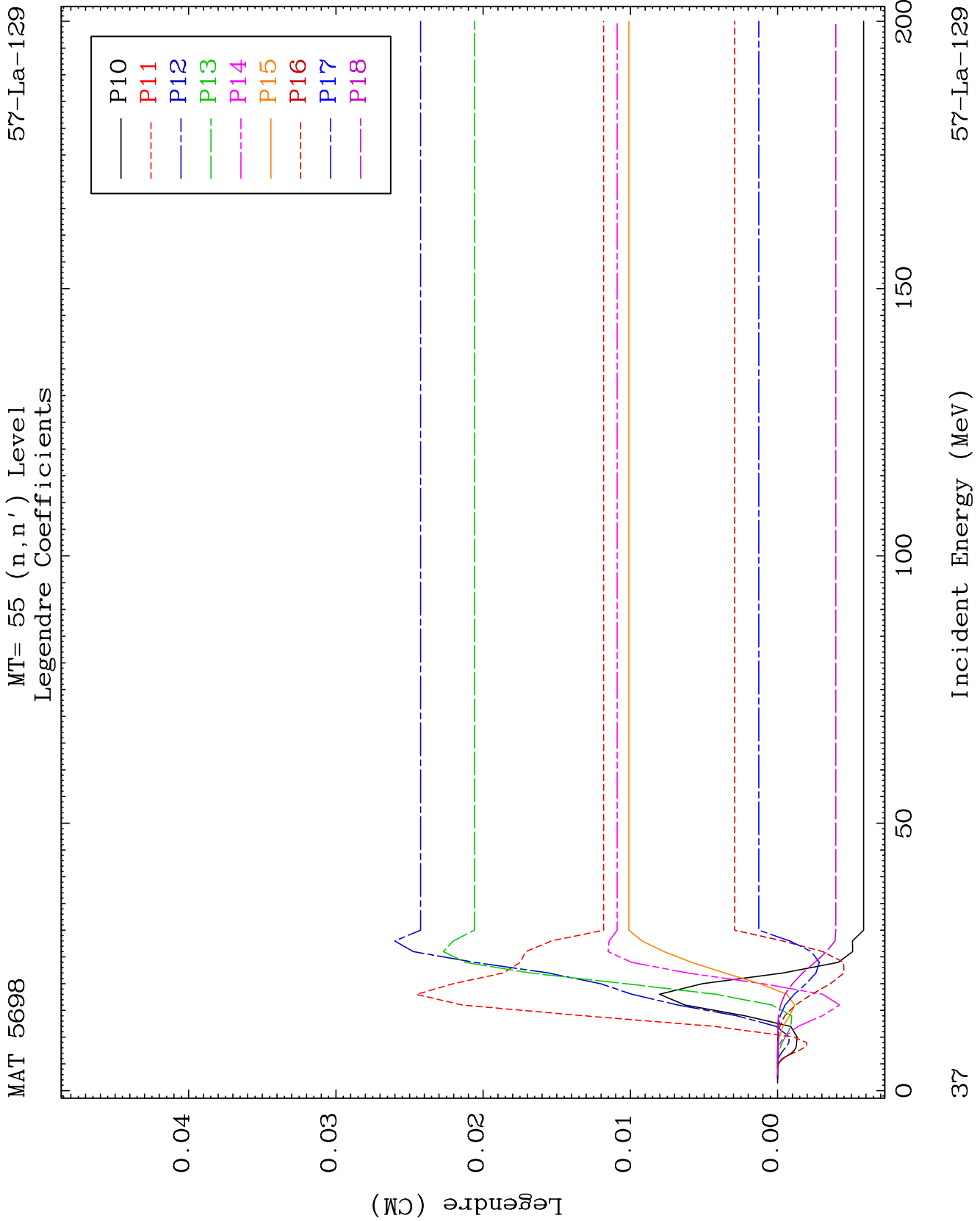
MT= 54 (n, n') Level
Legendre Coefficients

57-La-129





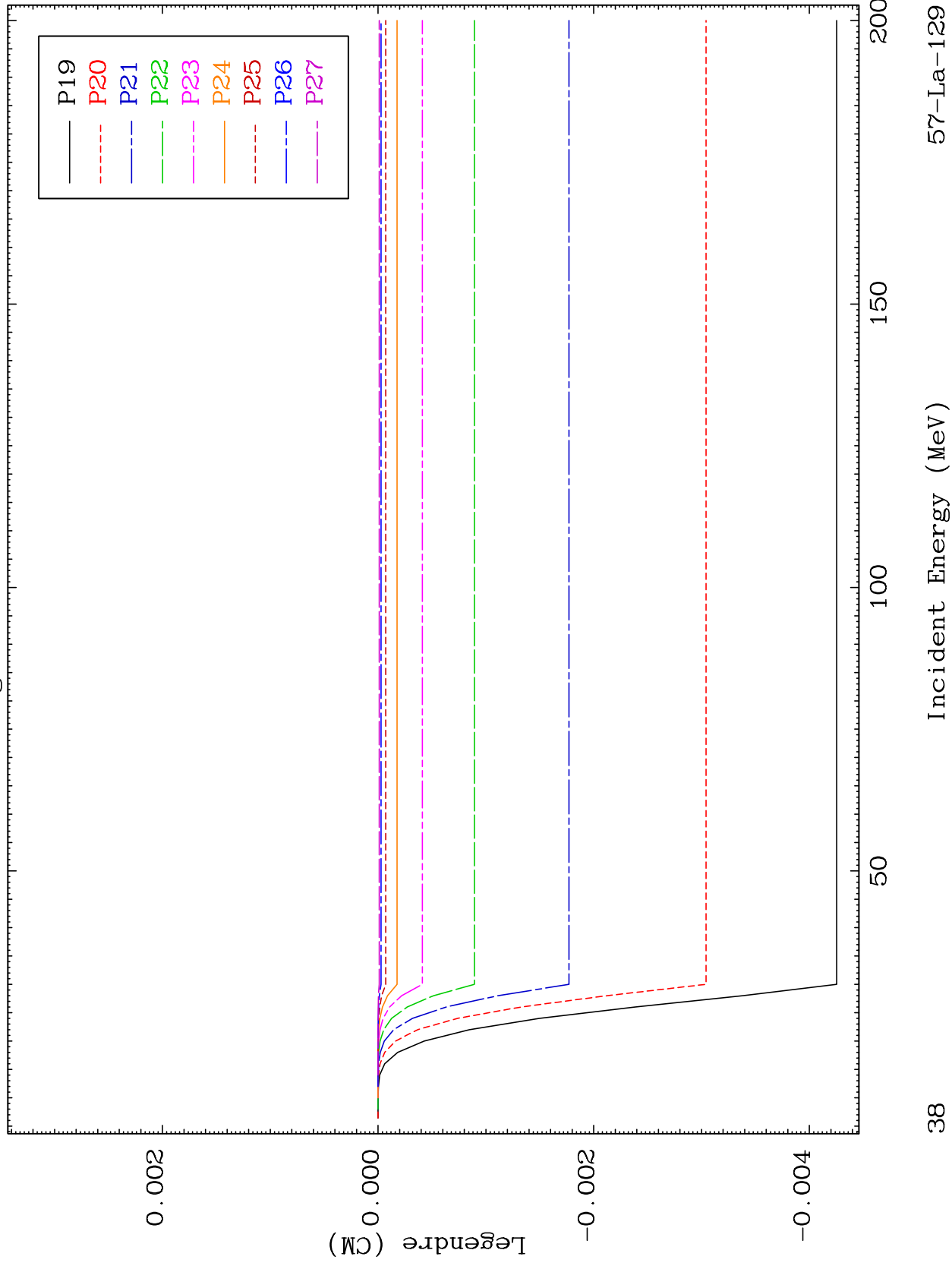


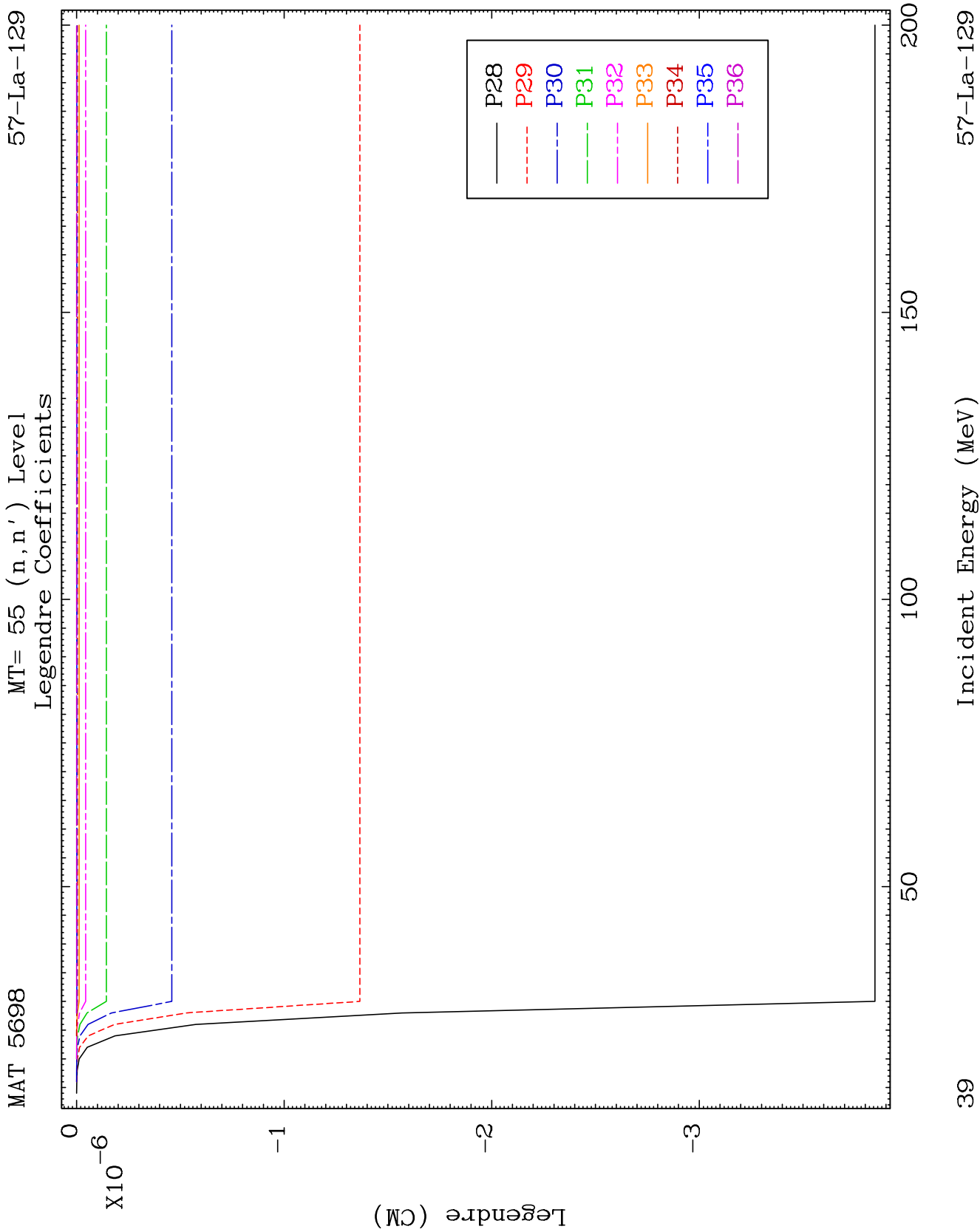


MAT 5698

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

57-La-129

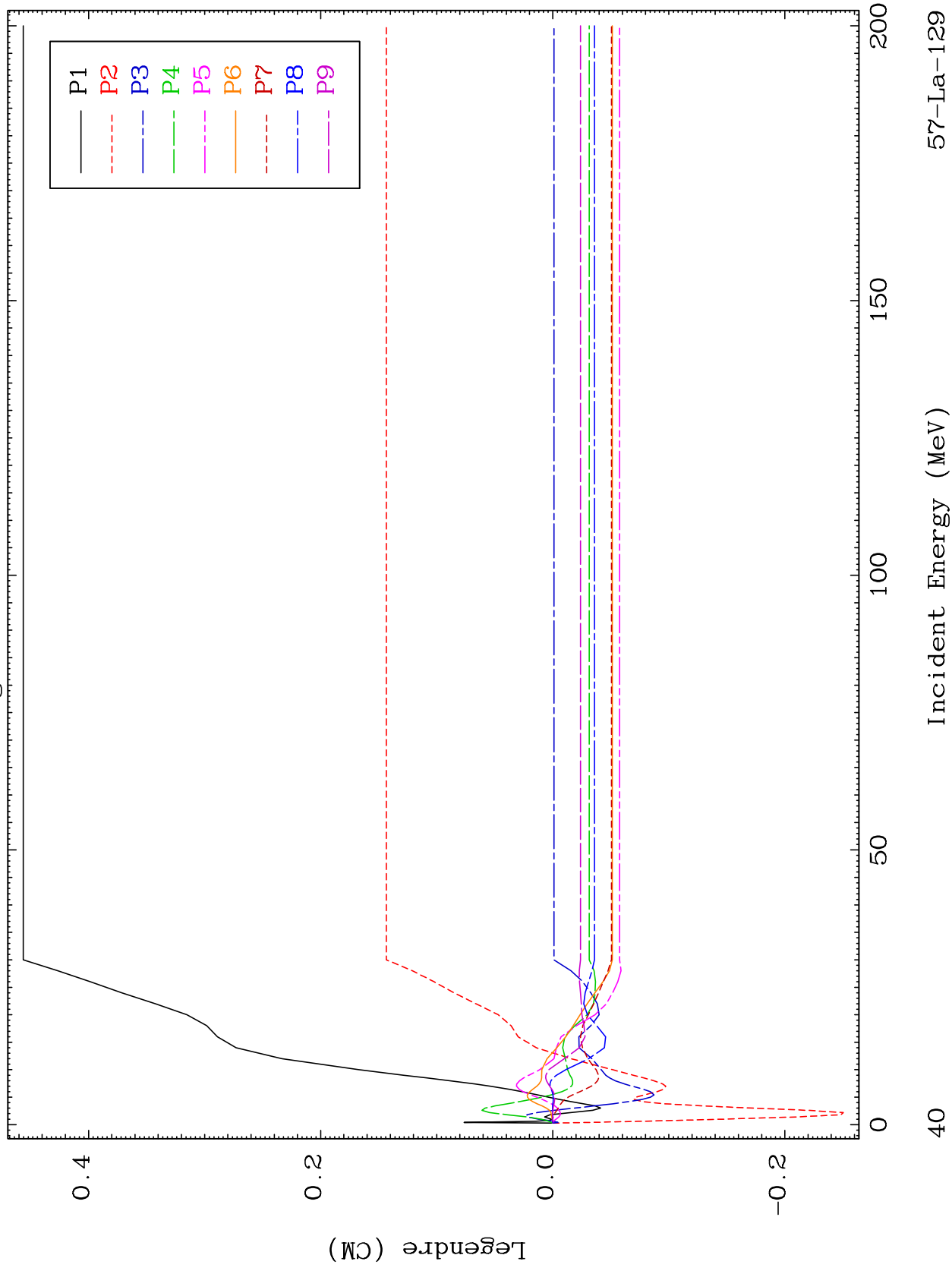


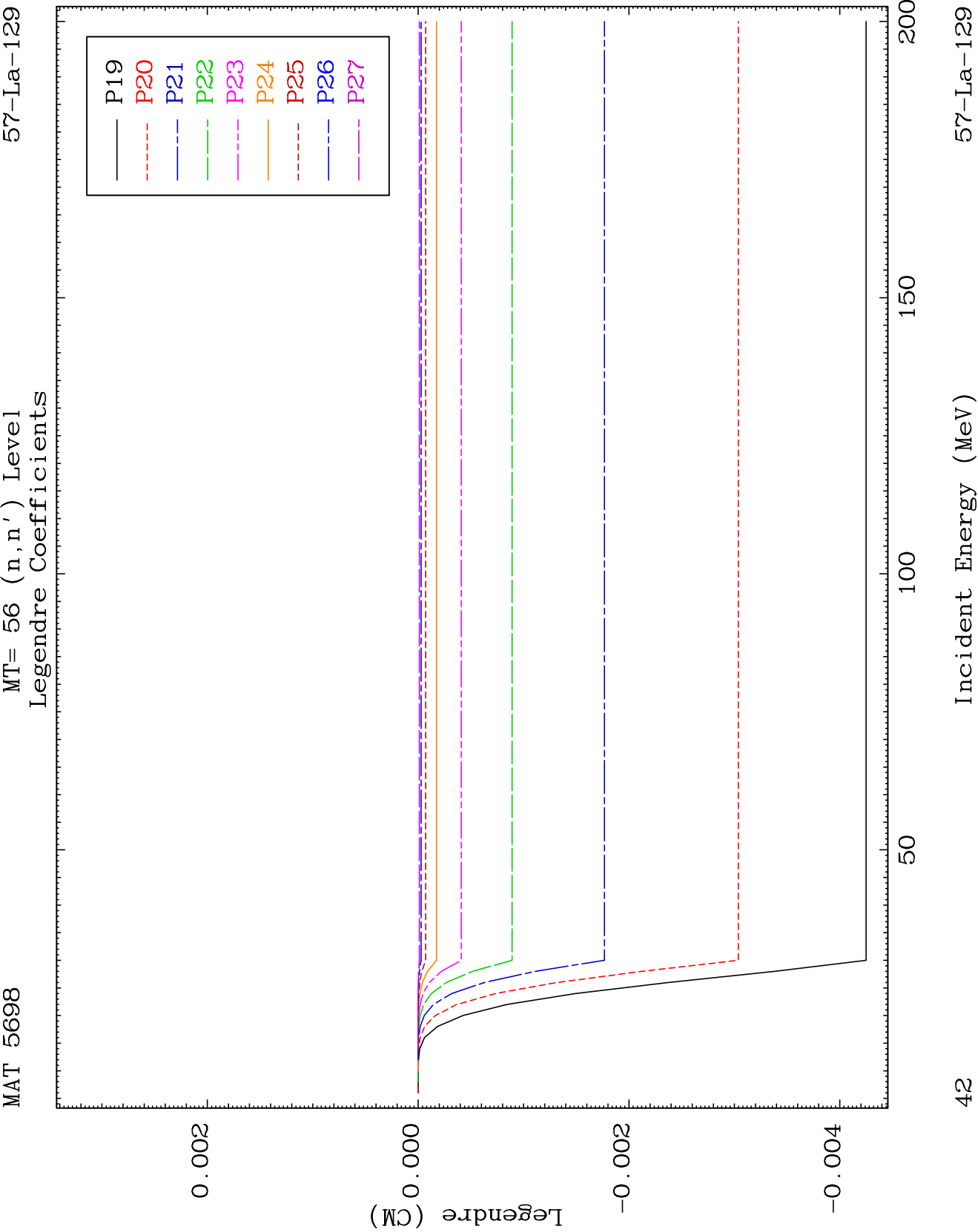


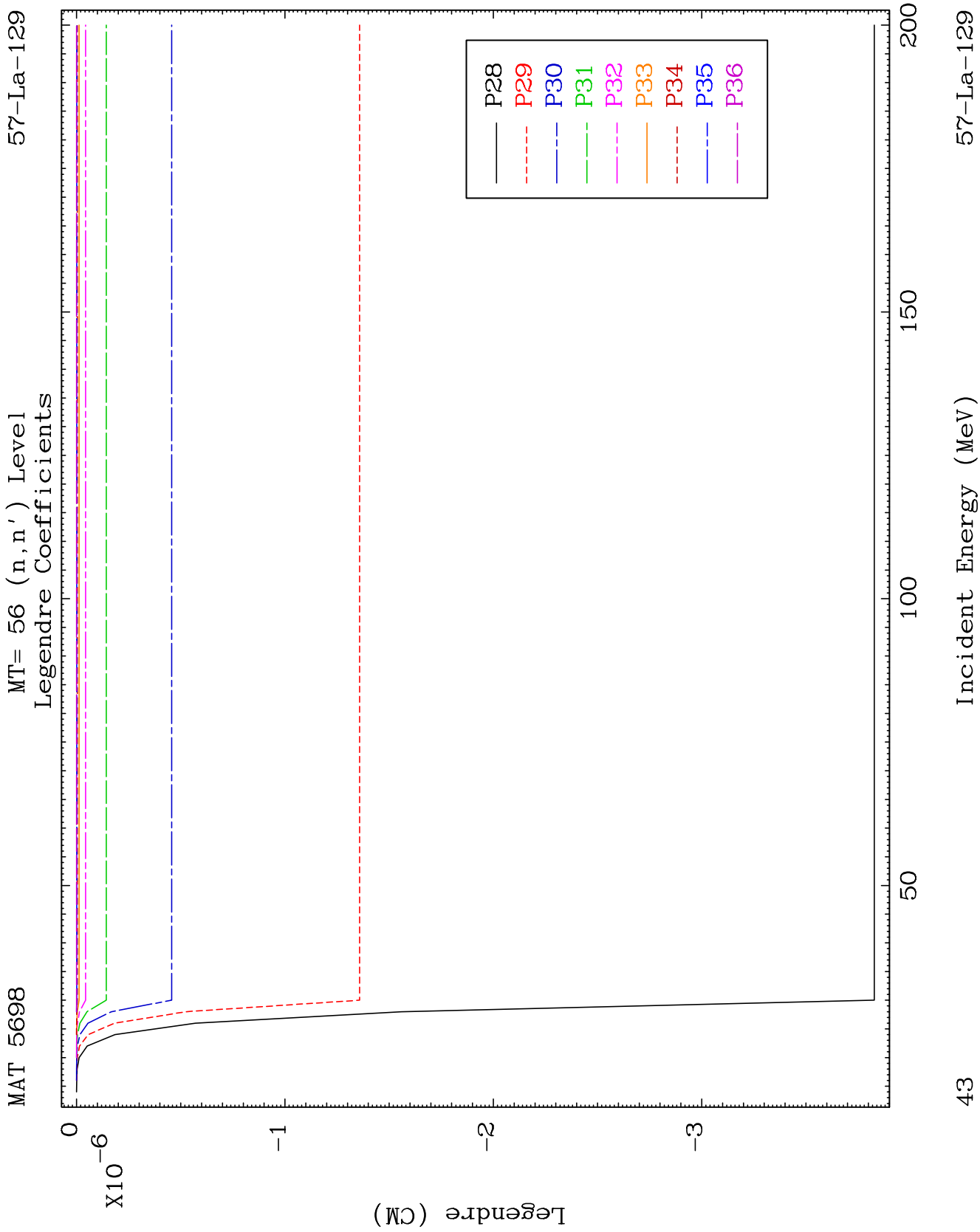
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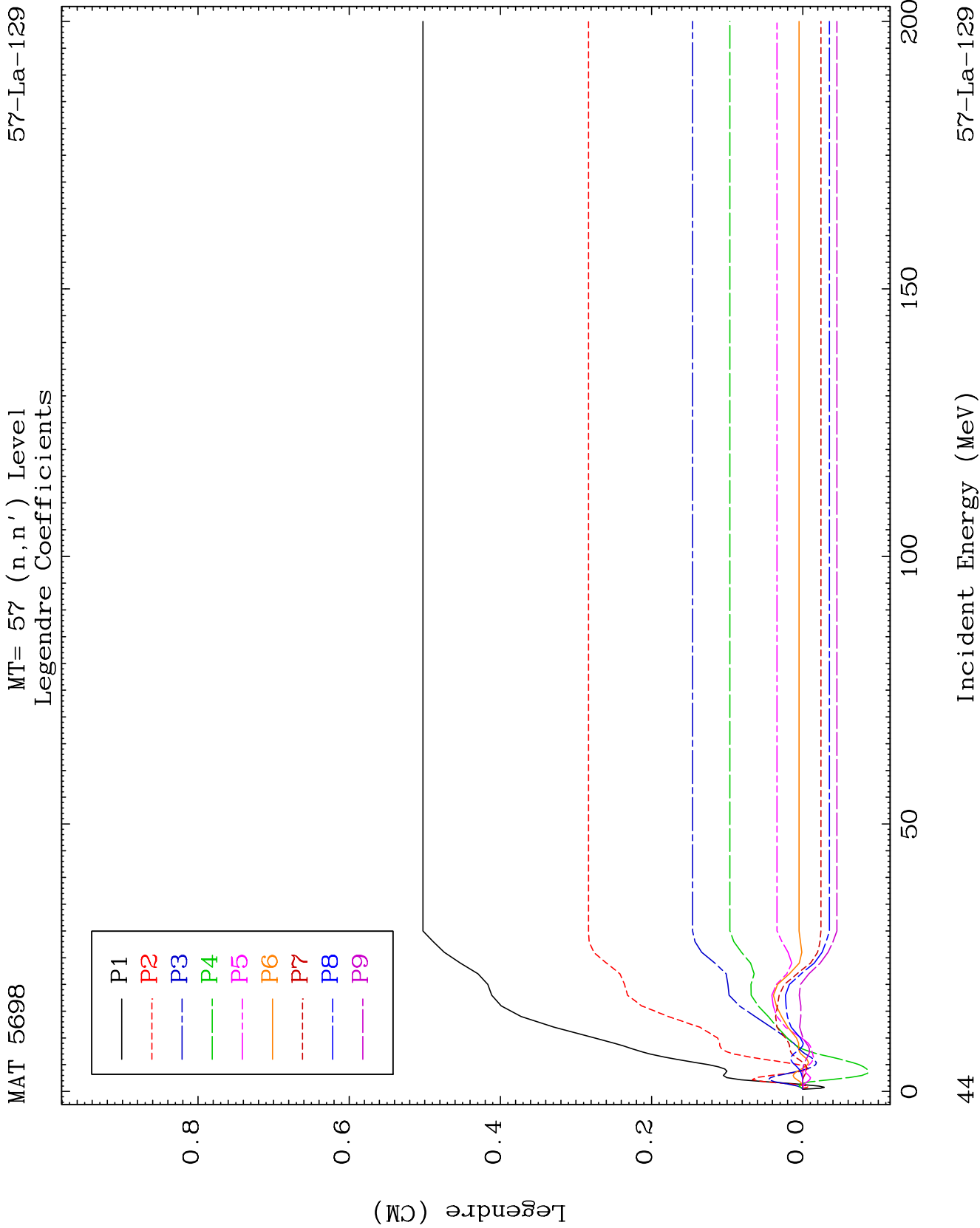
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Legendre Coefficients

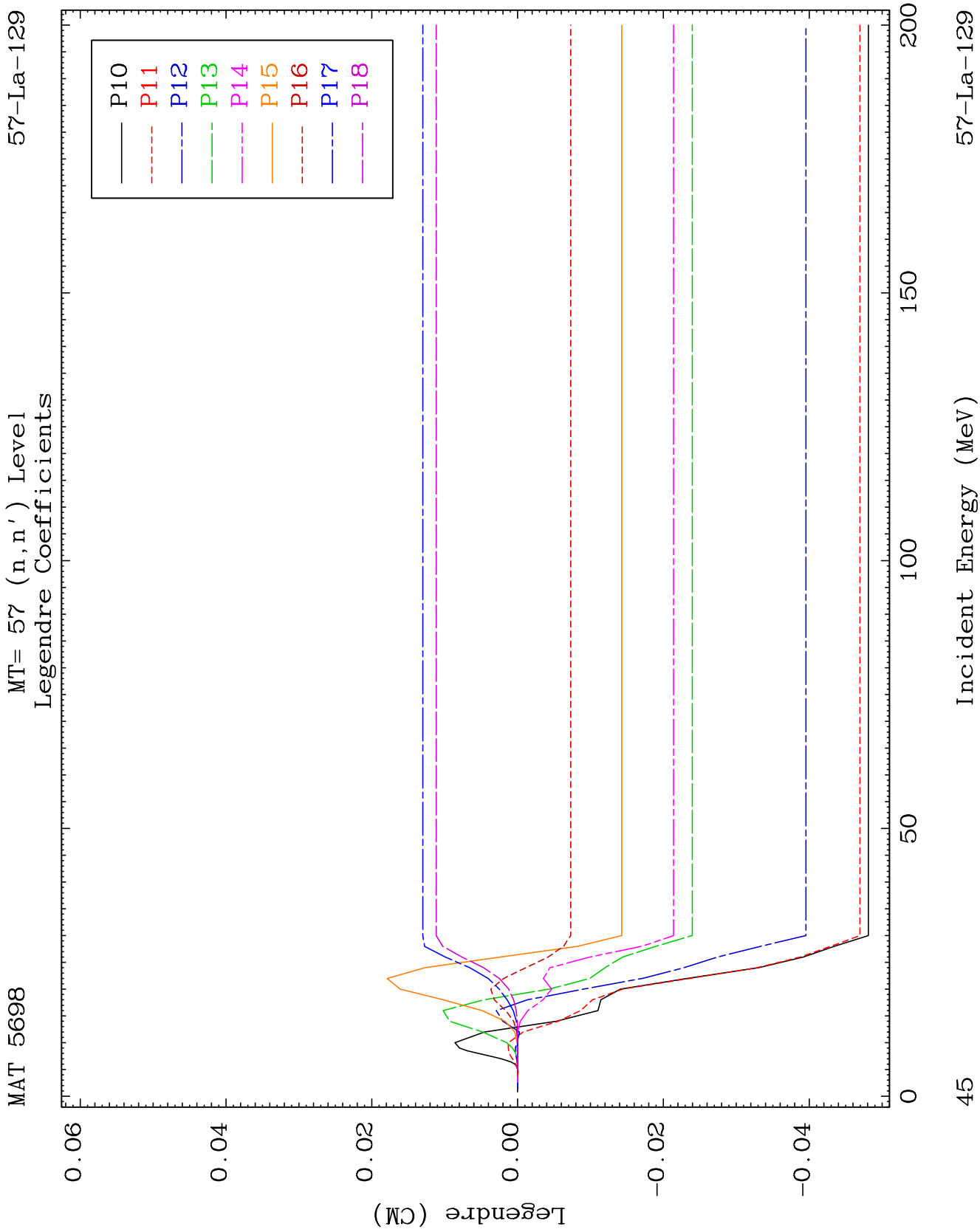
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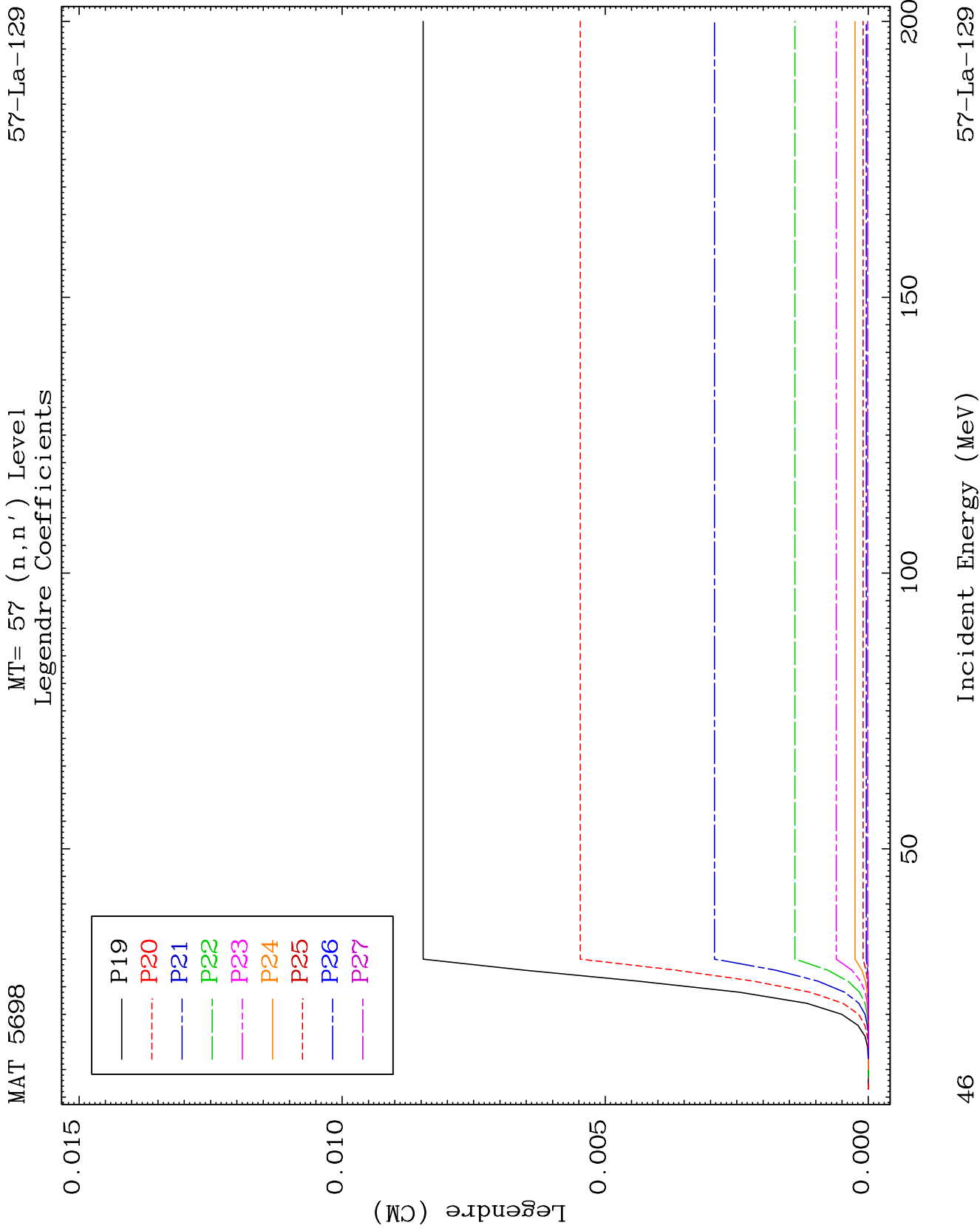








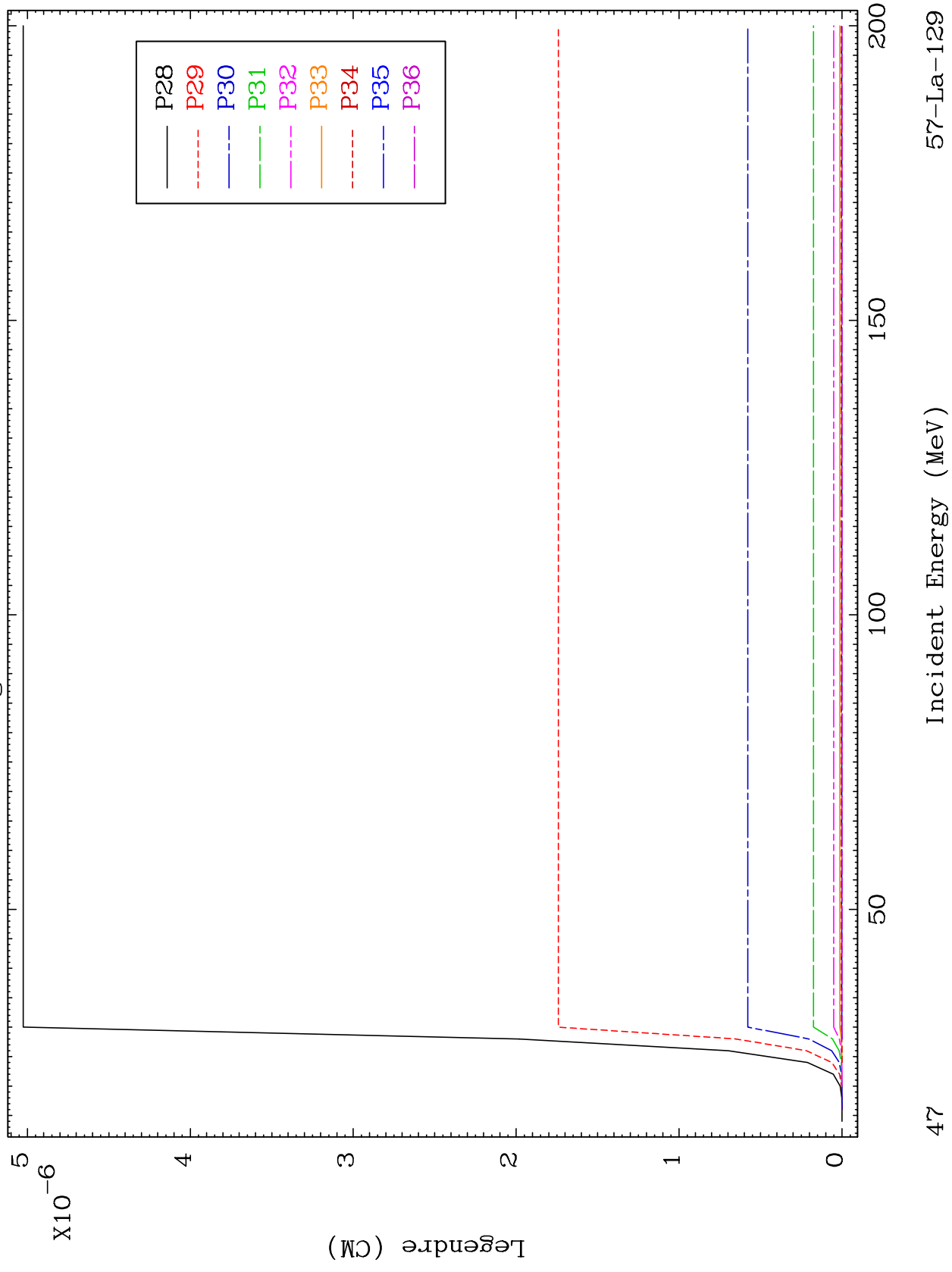


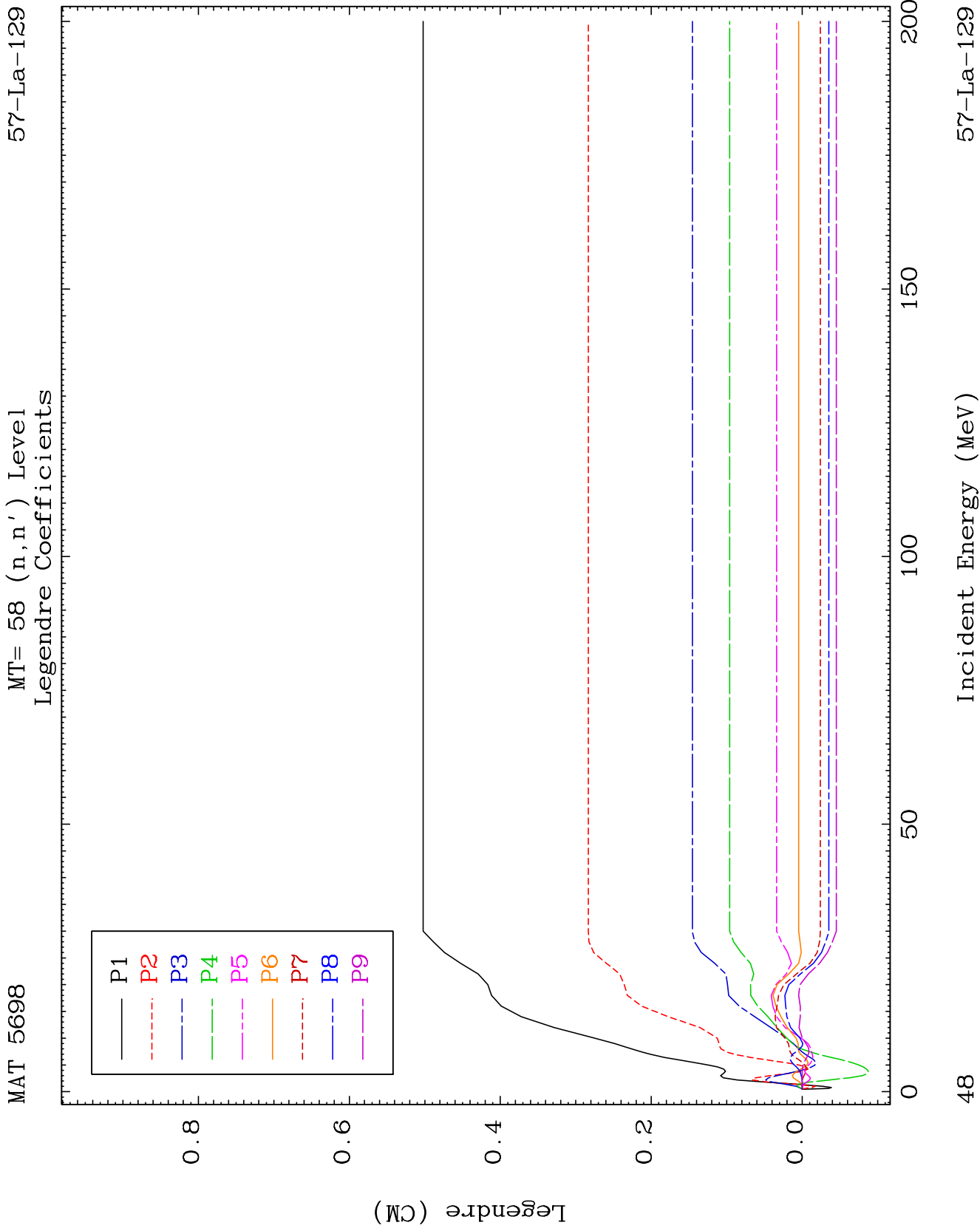


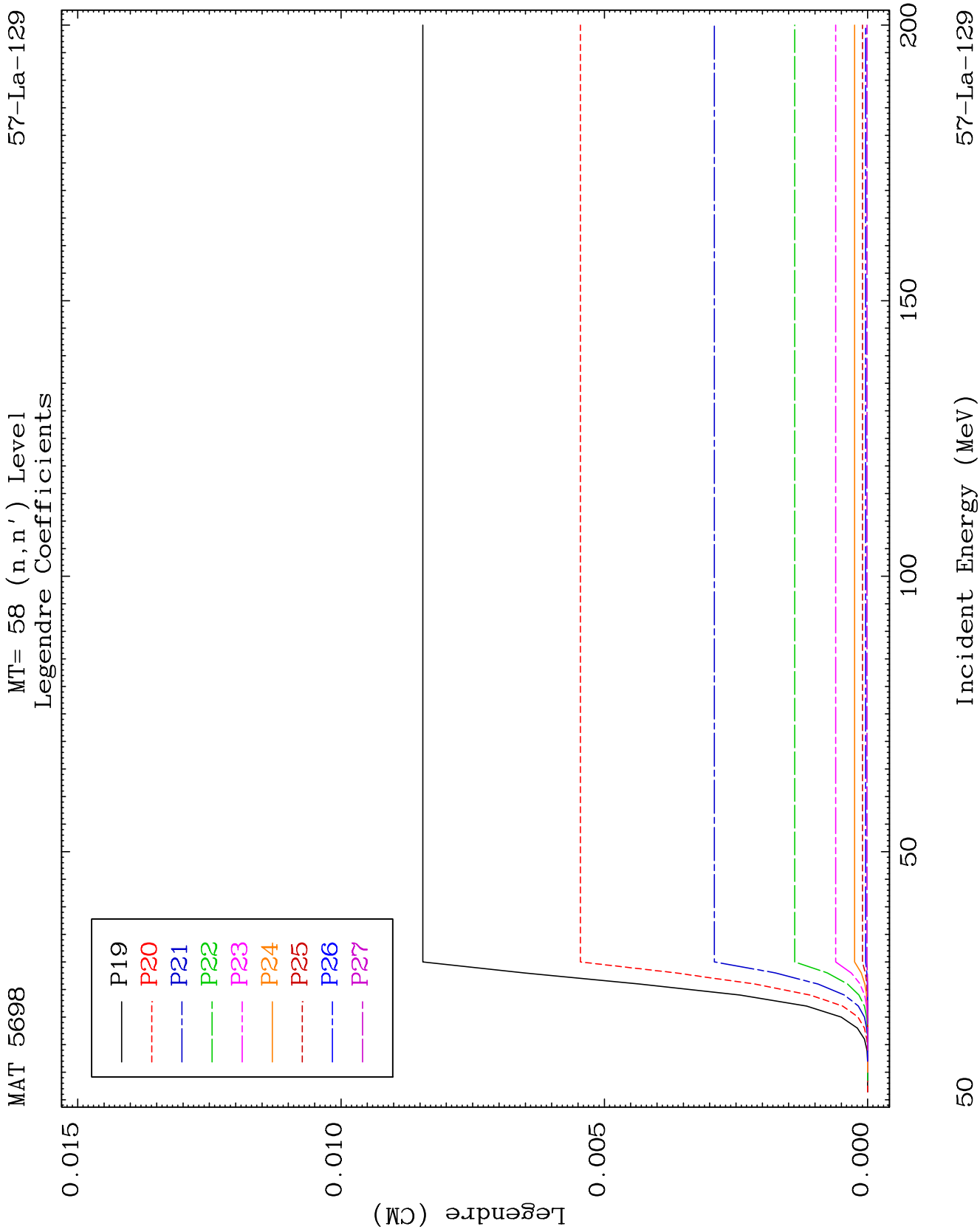
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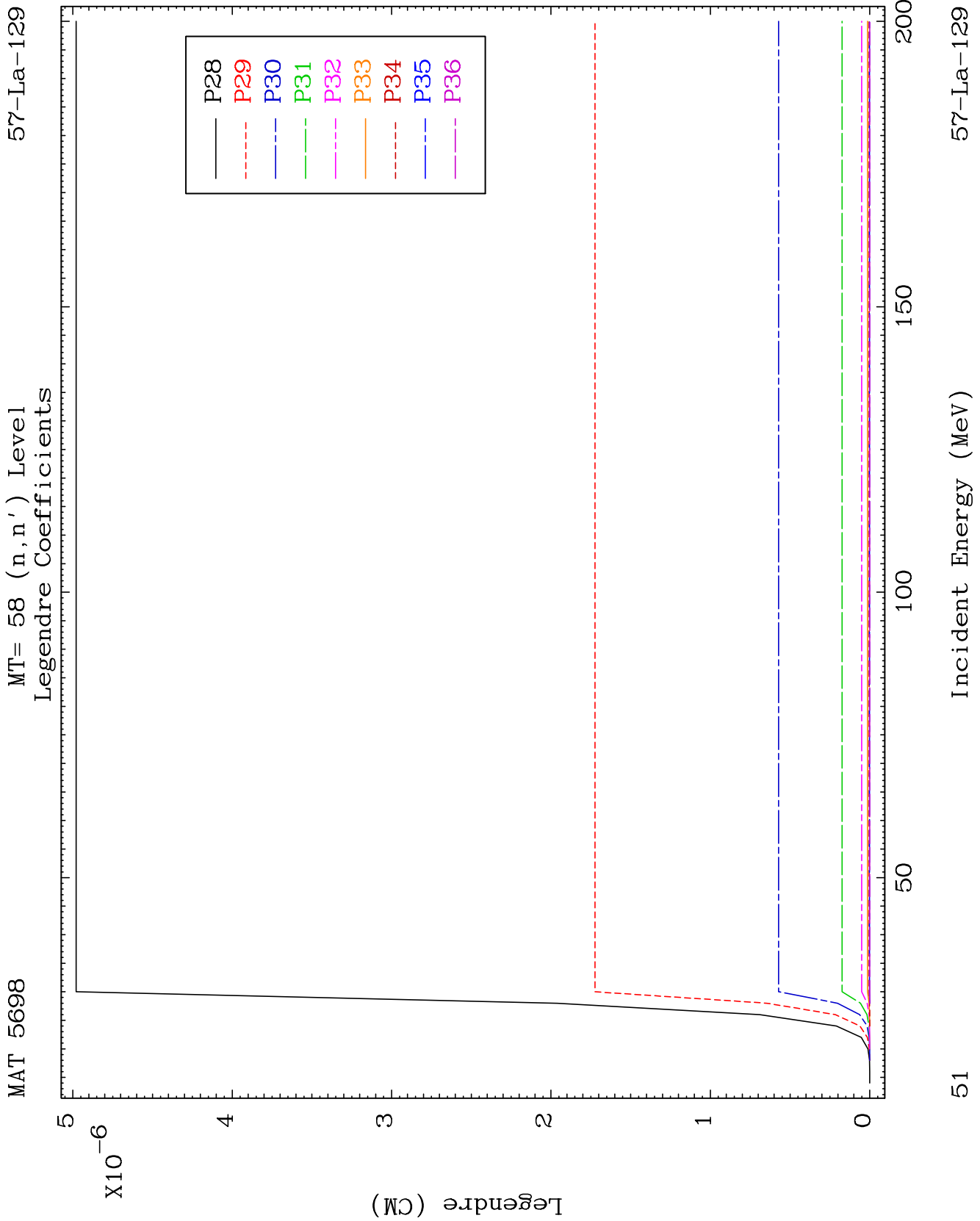
MT= 57 (n, n') Level
Legendre Coefficients

57-La-129





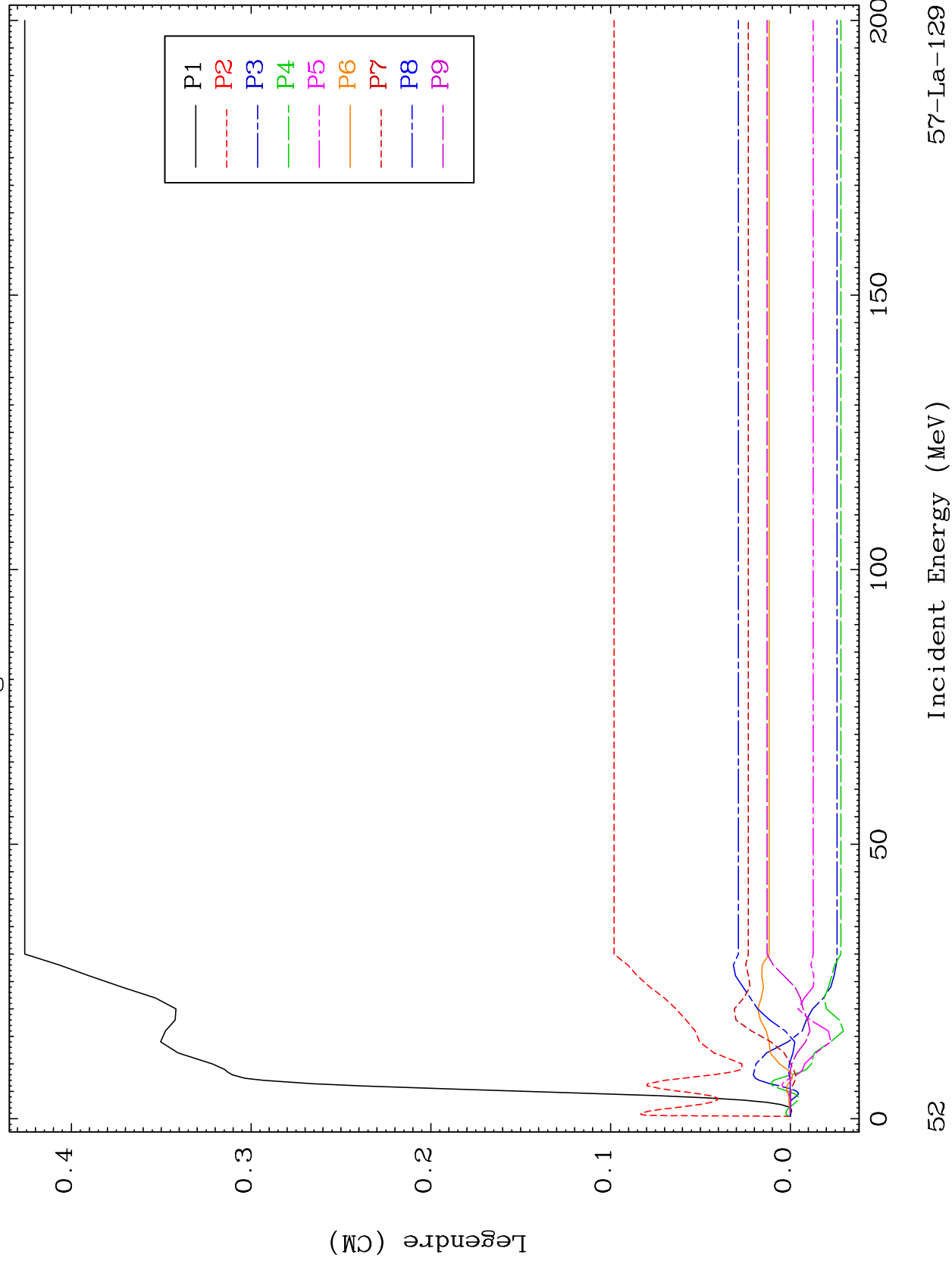


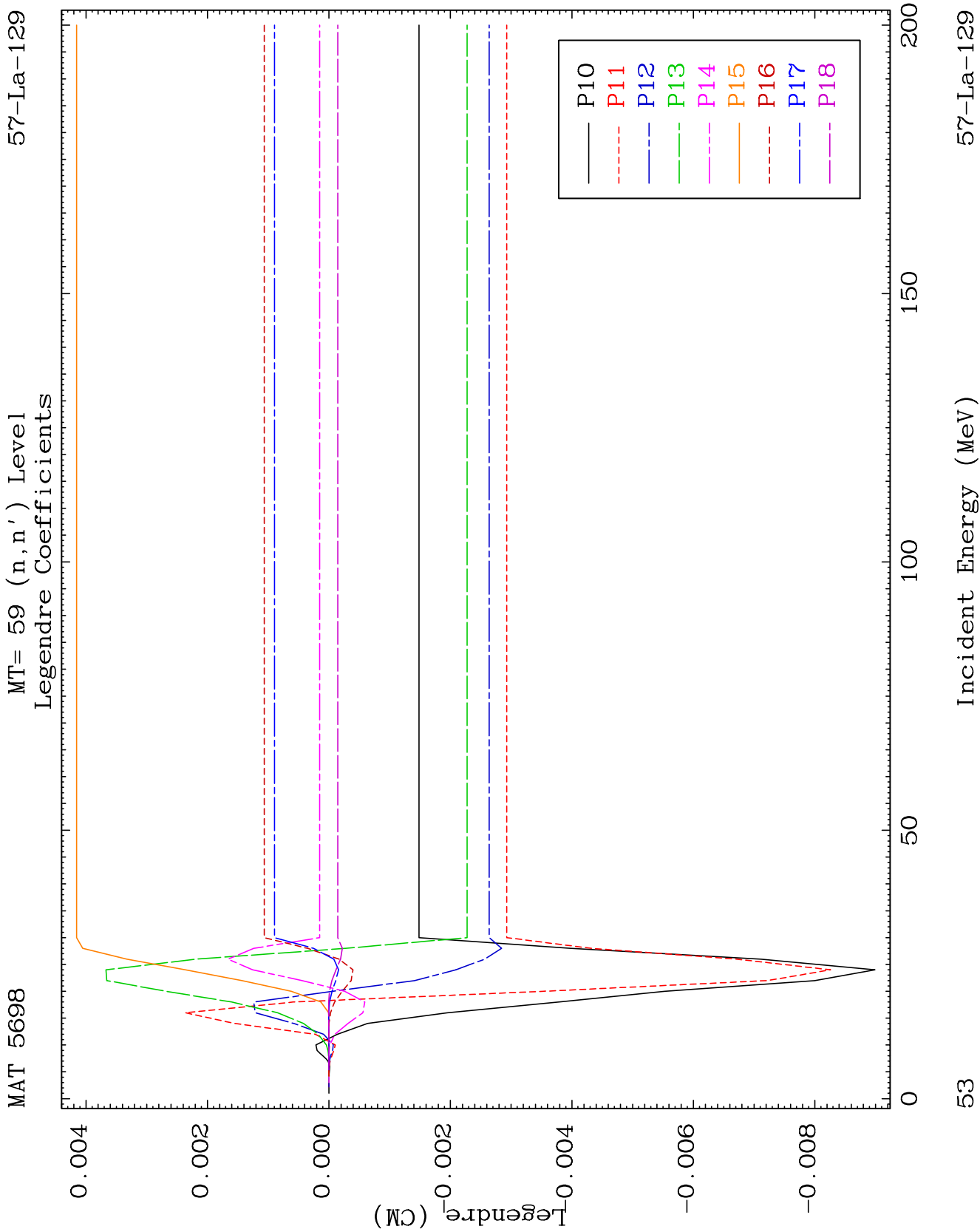


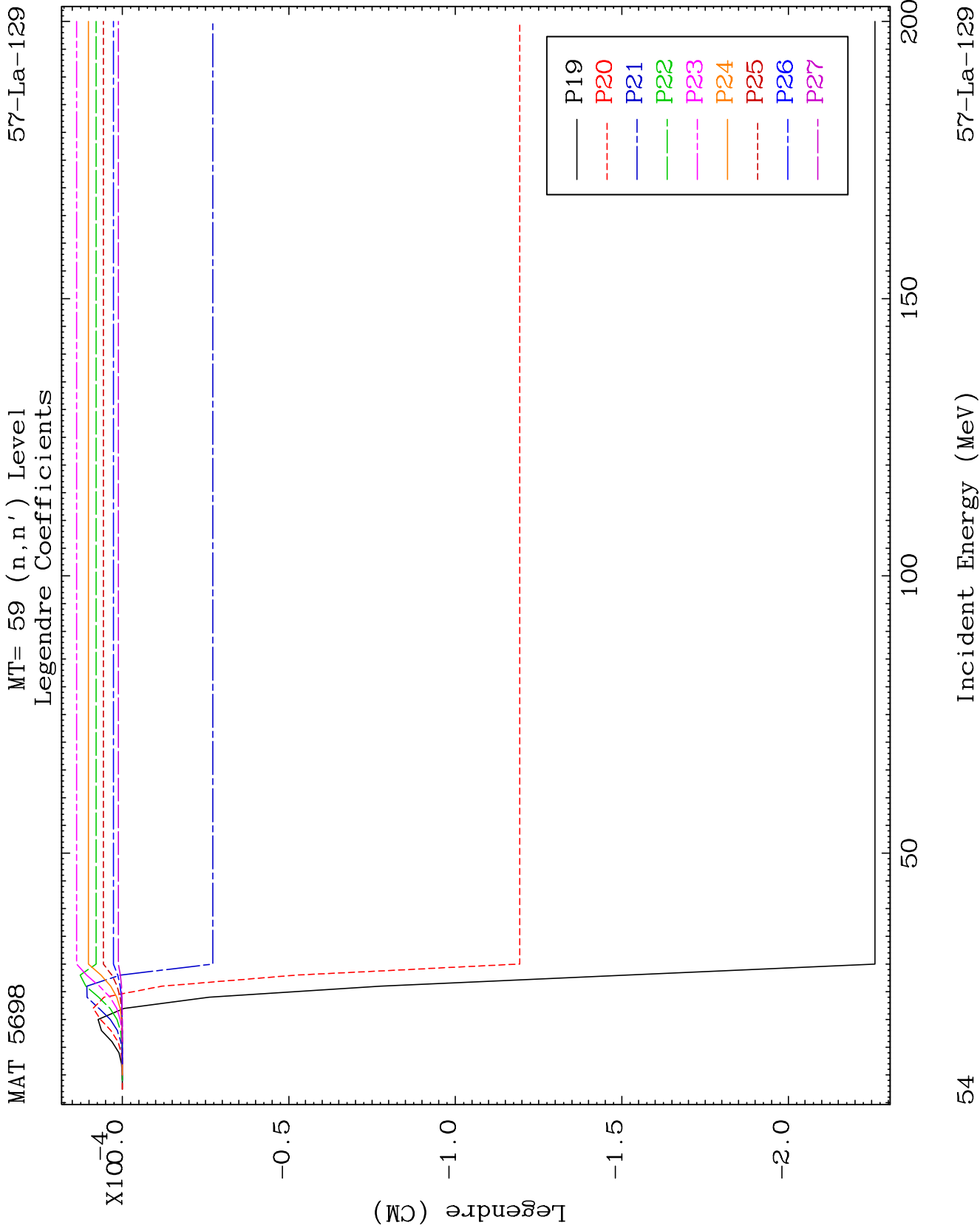
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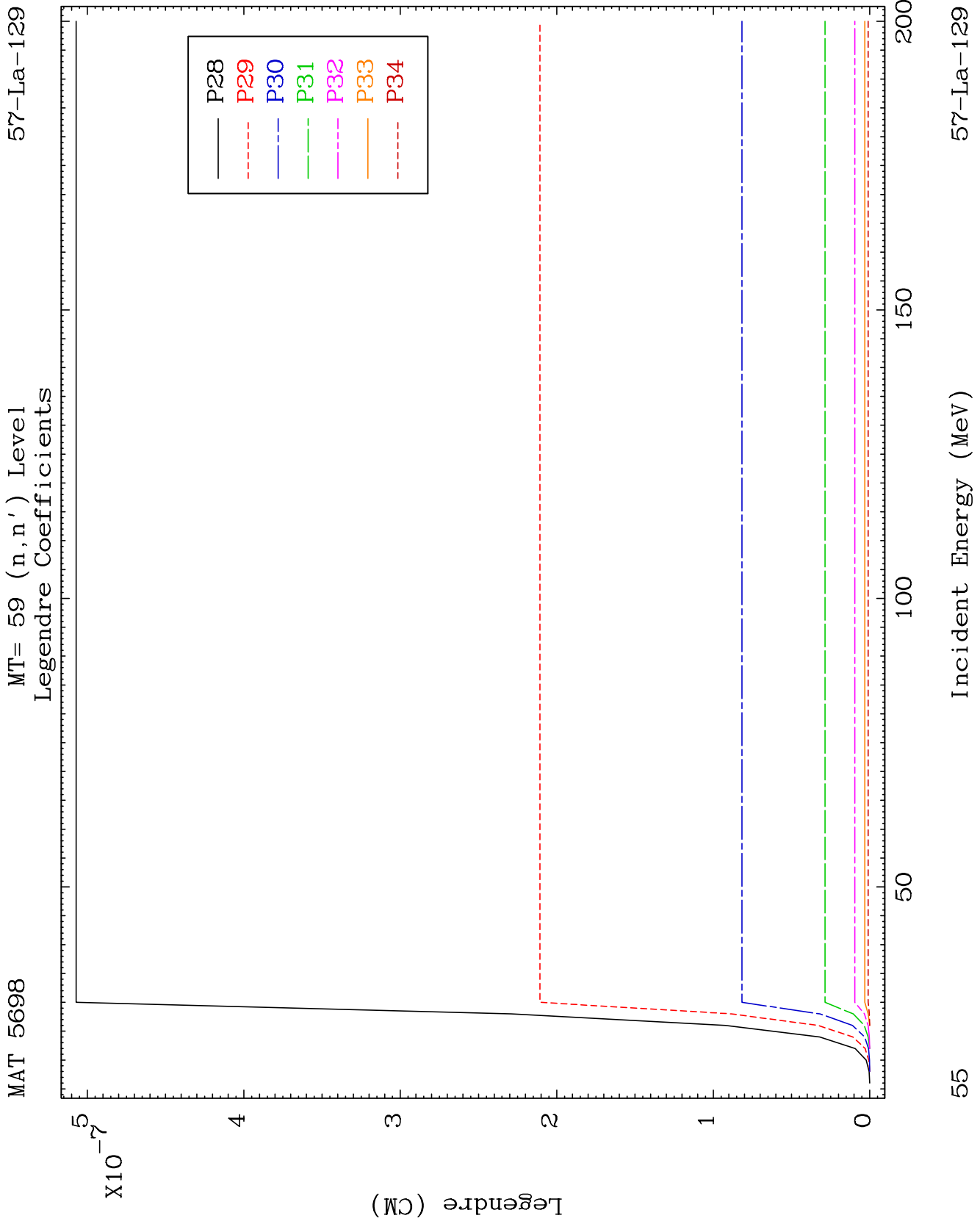
MT= 59 (n, n') Level
Legendre Coefficients

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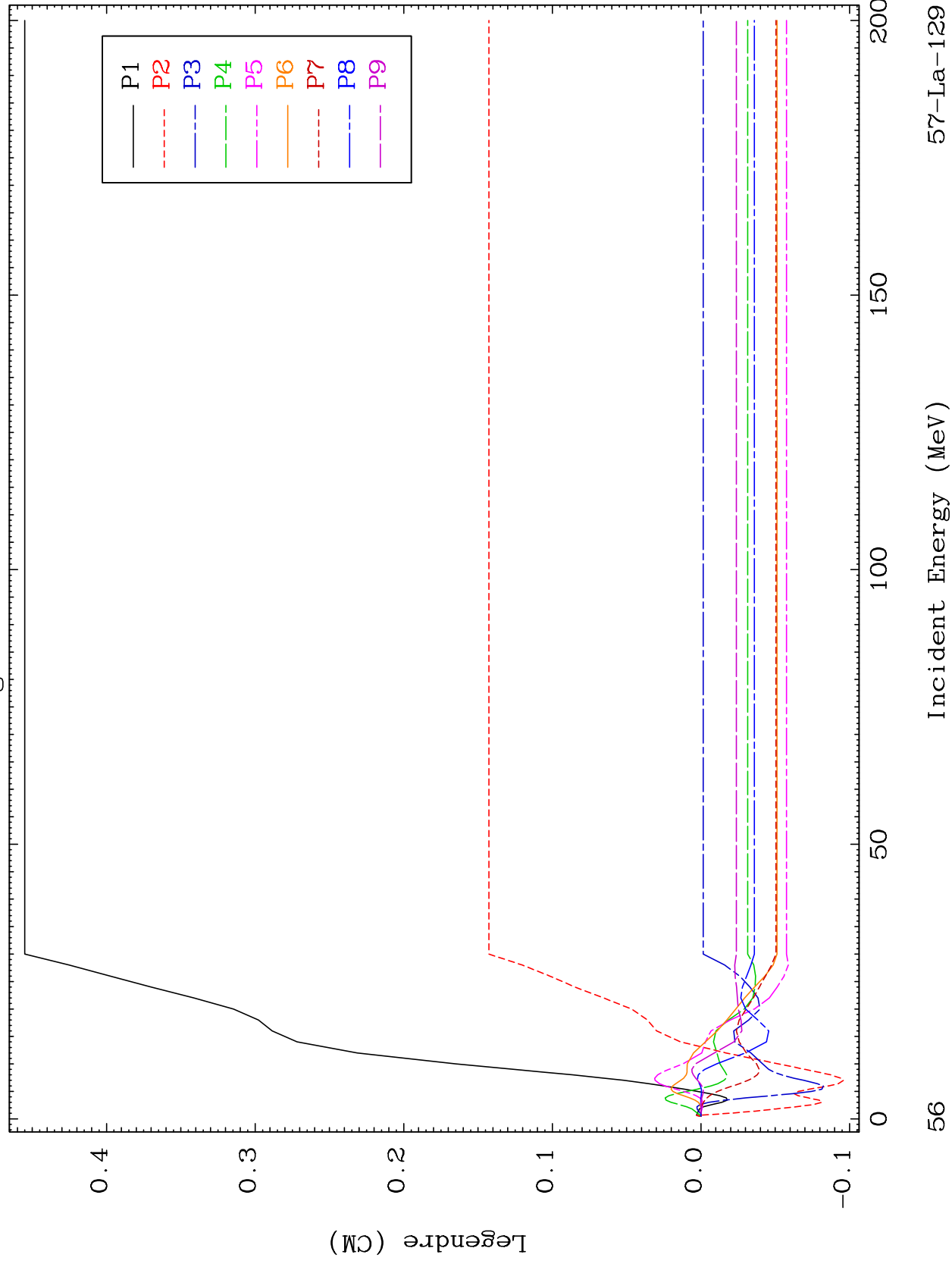


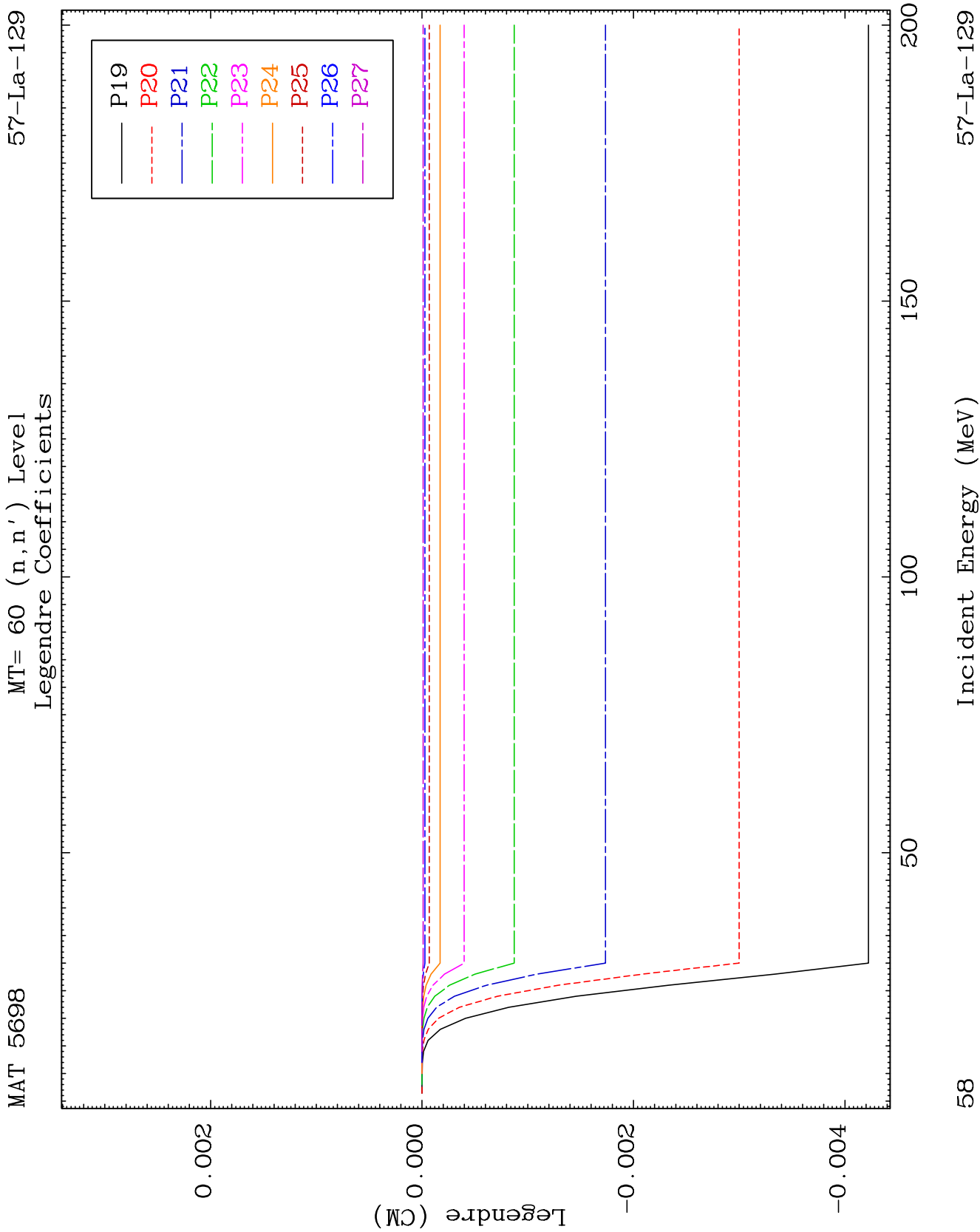


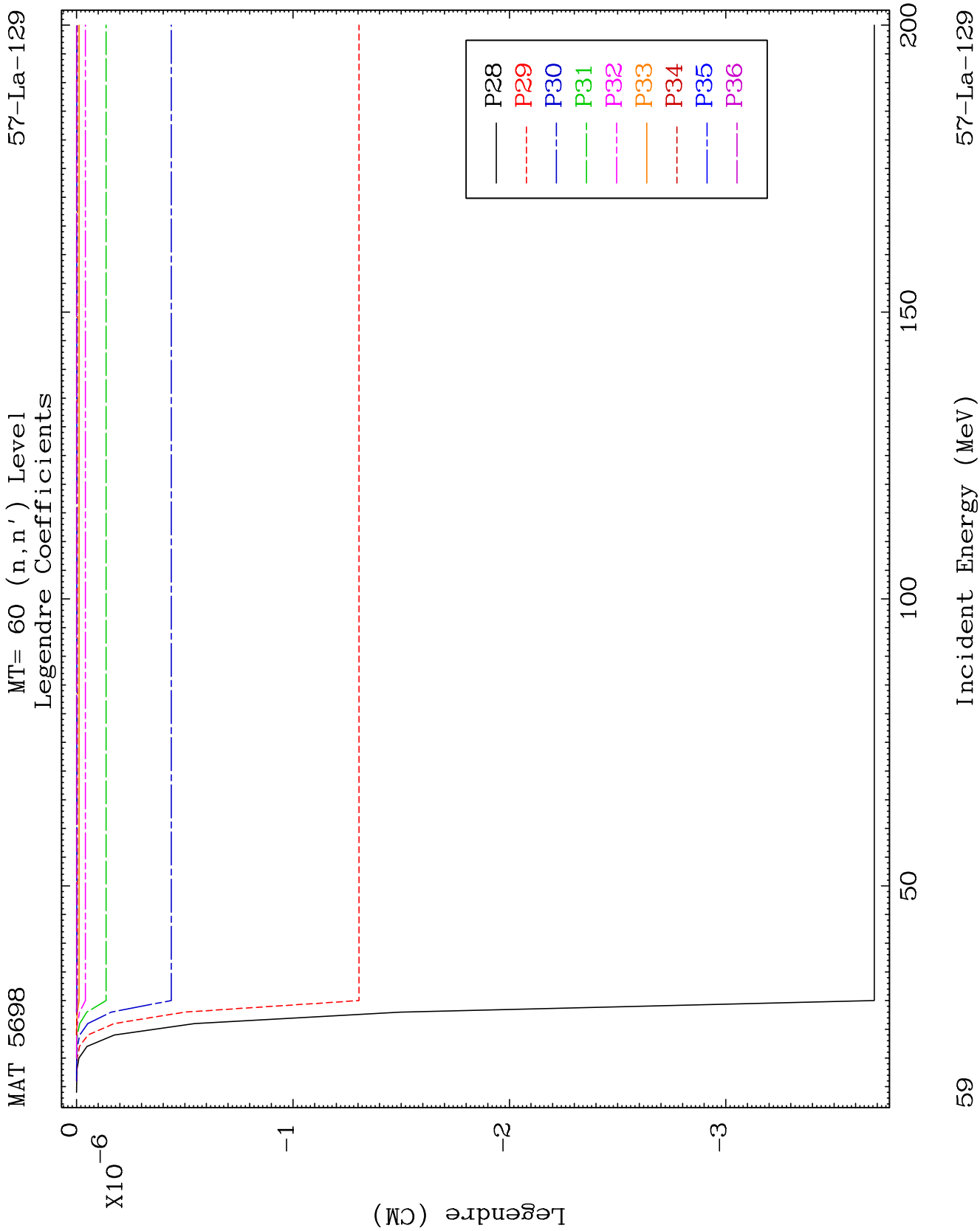
MAT 5698

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

57-La-129



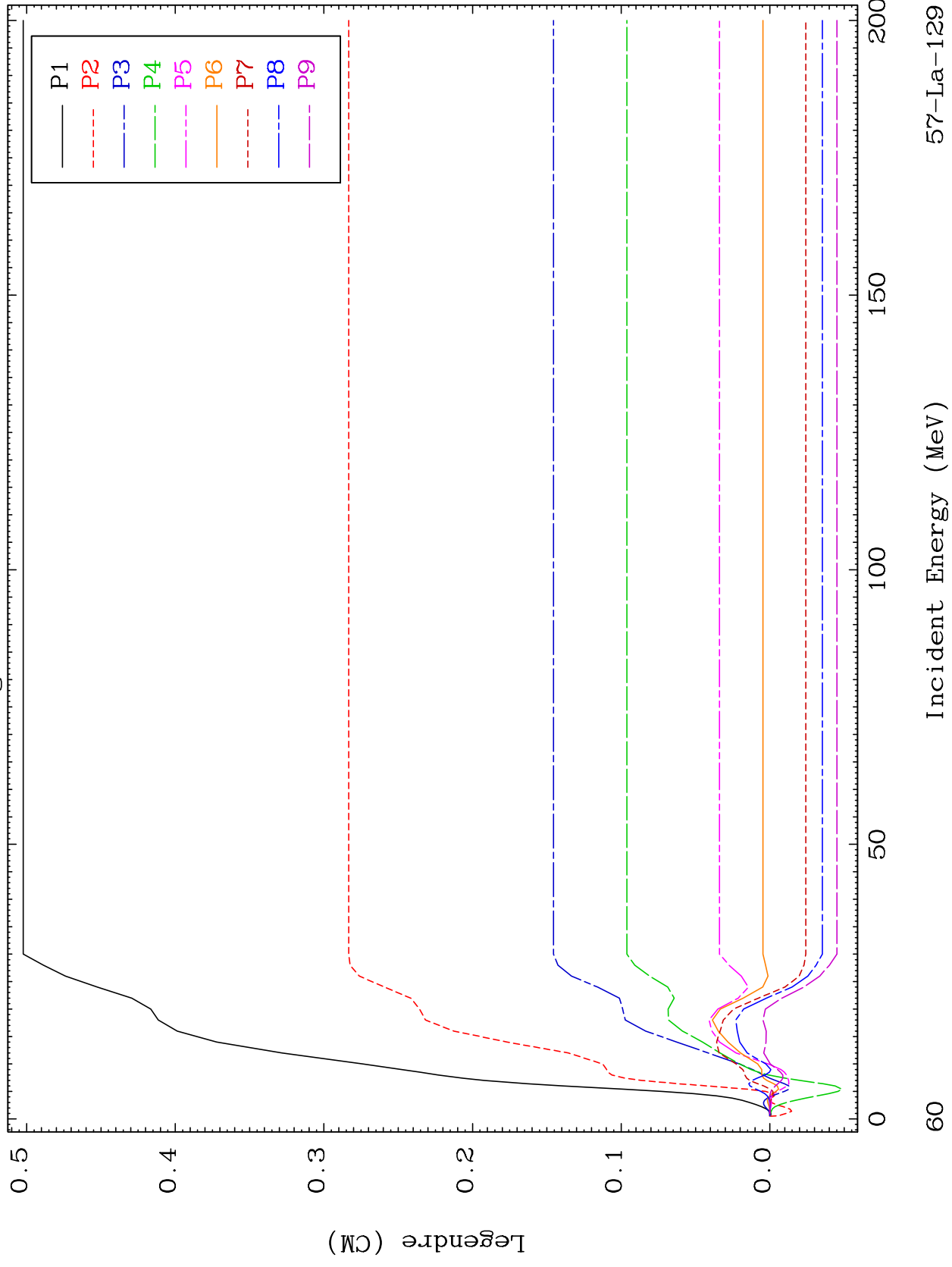


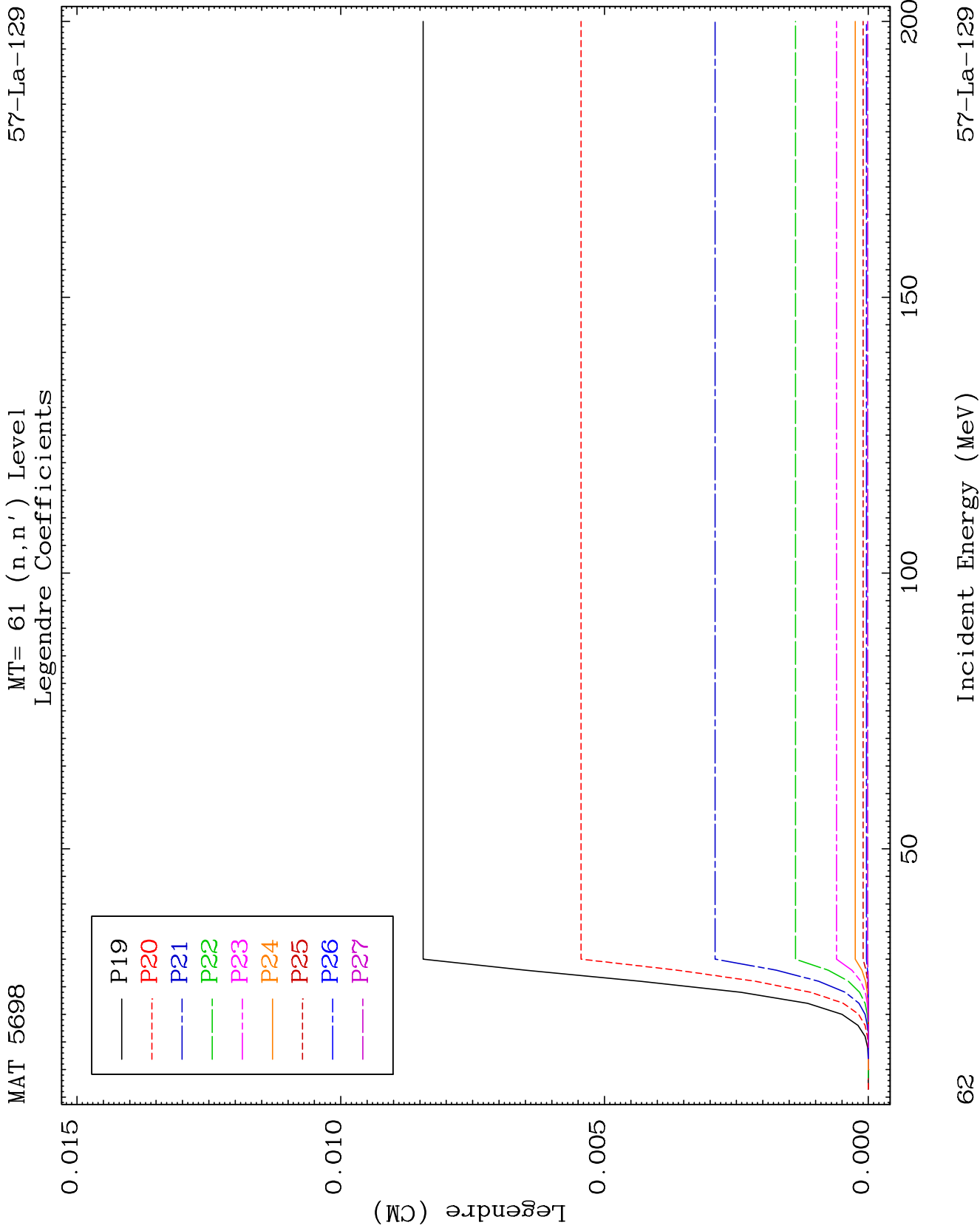


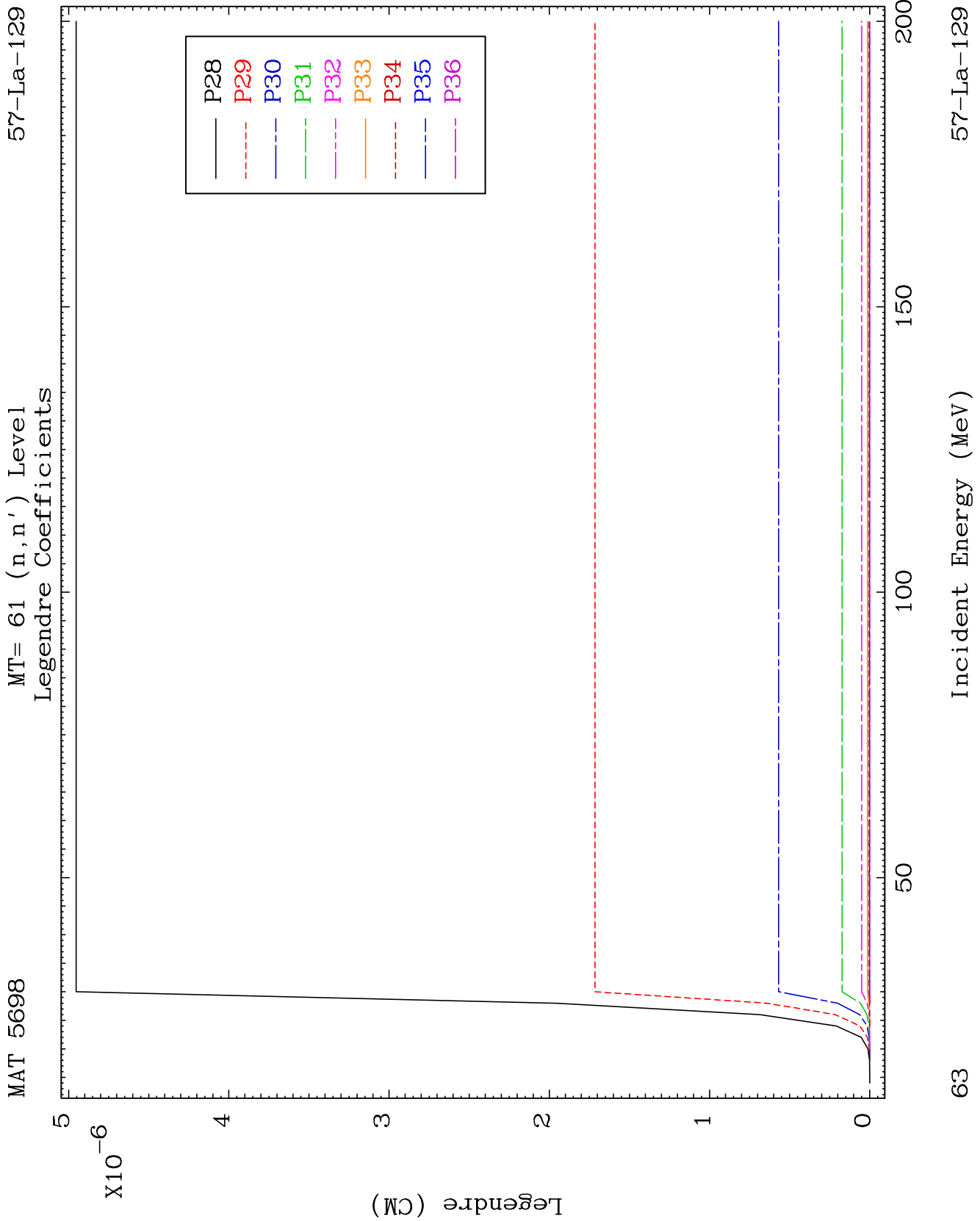
MAT 5698

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

57-La-129



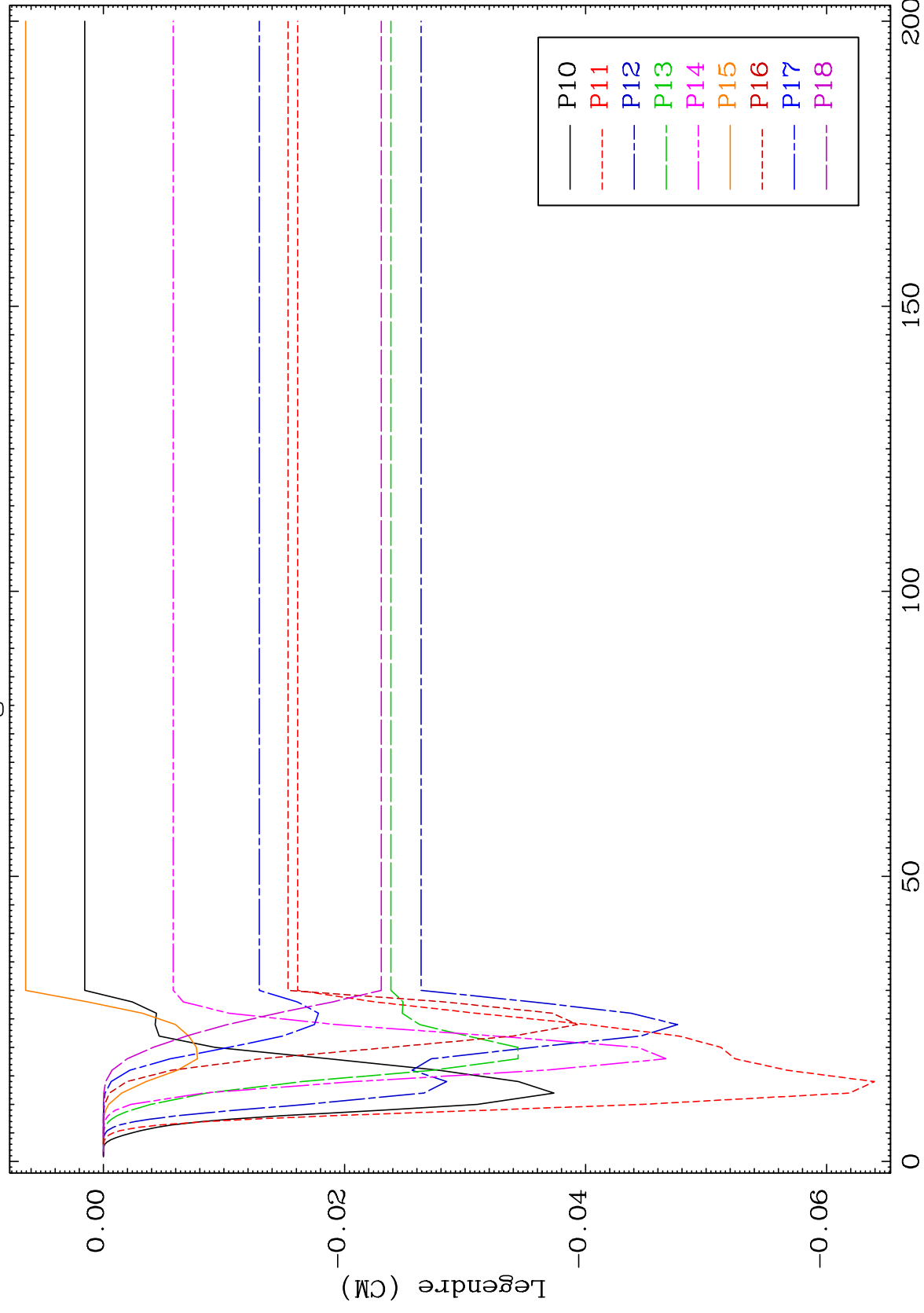




MAT 5698

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

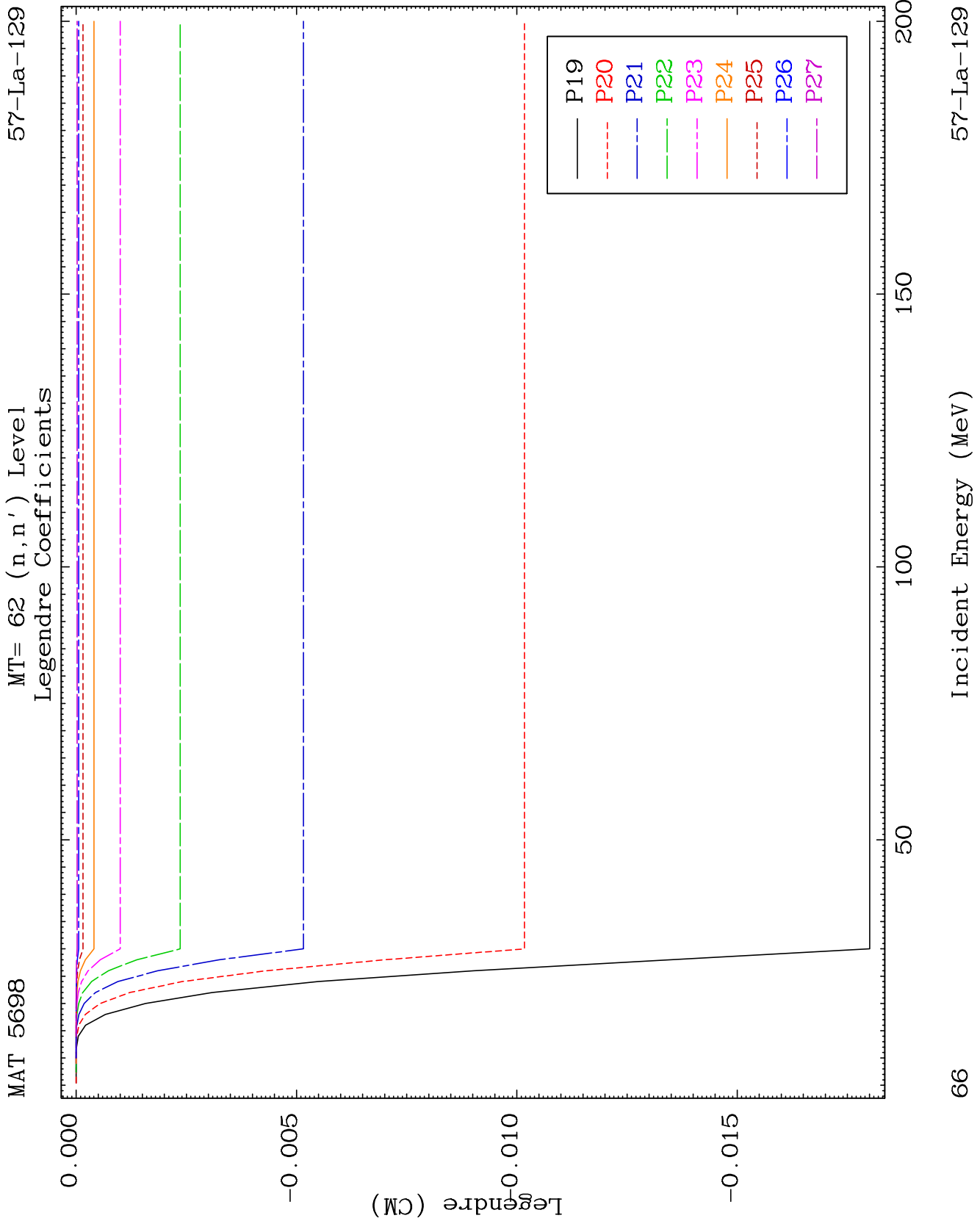
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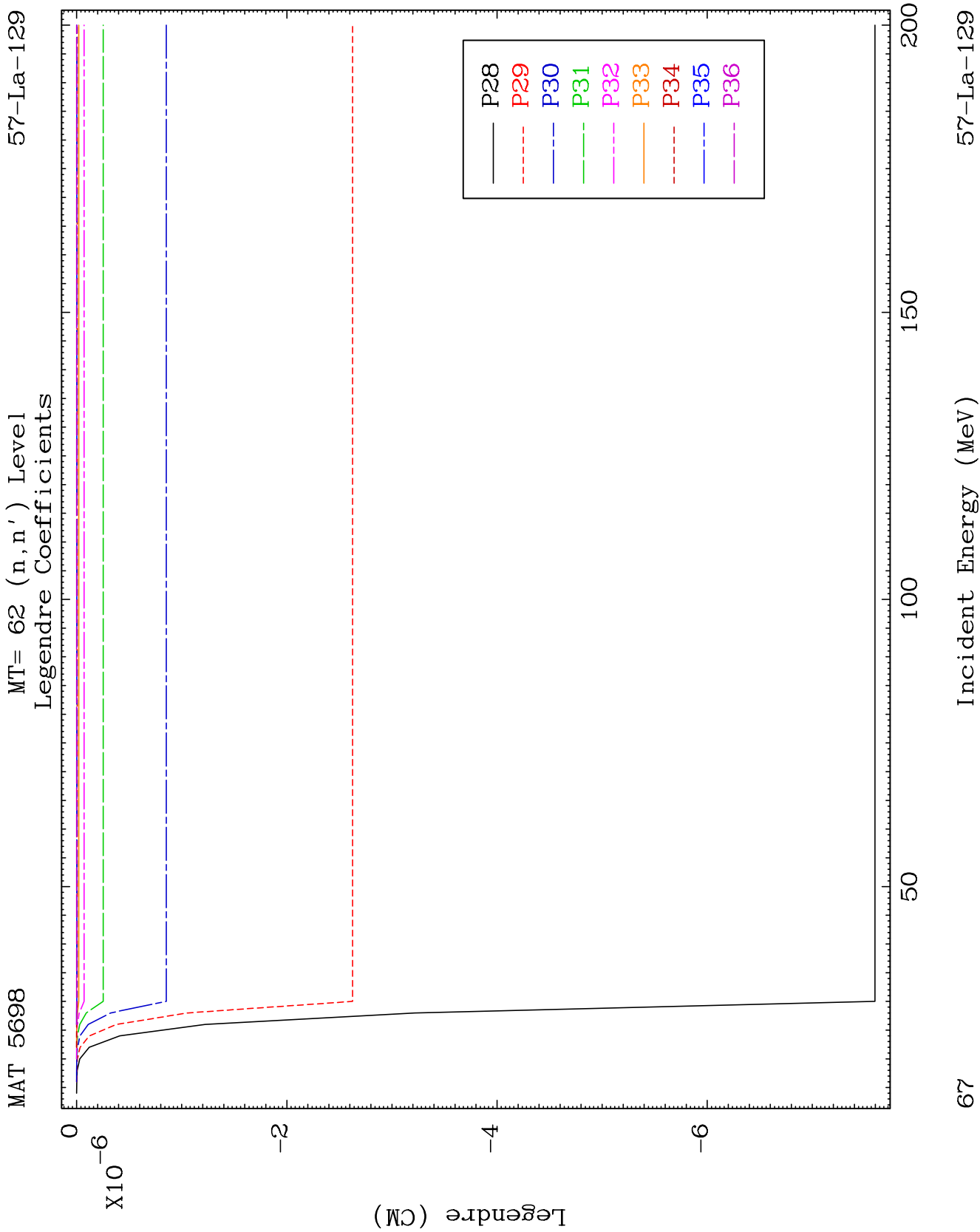


59

Incident Energy (MeV)

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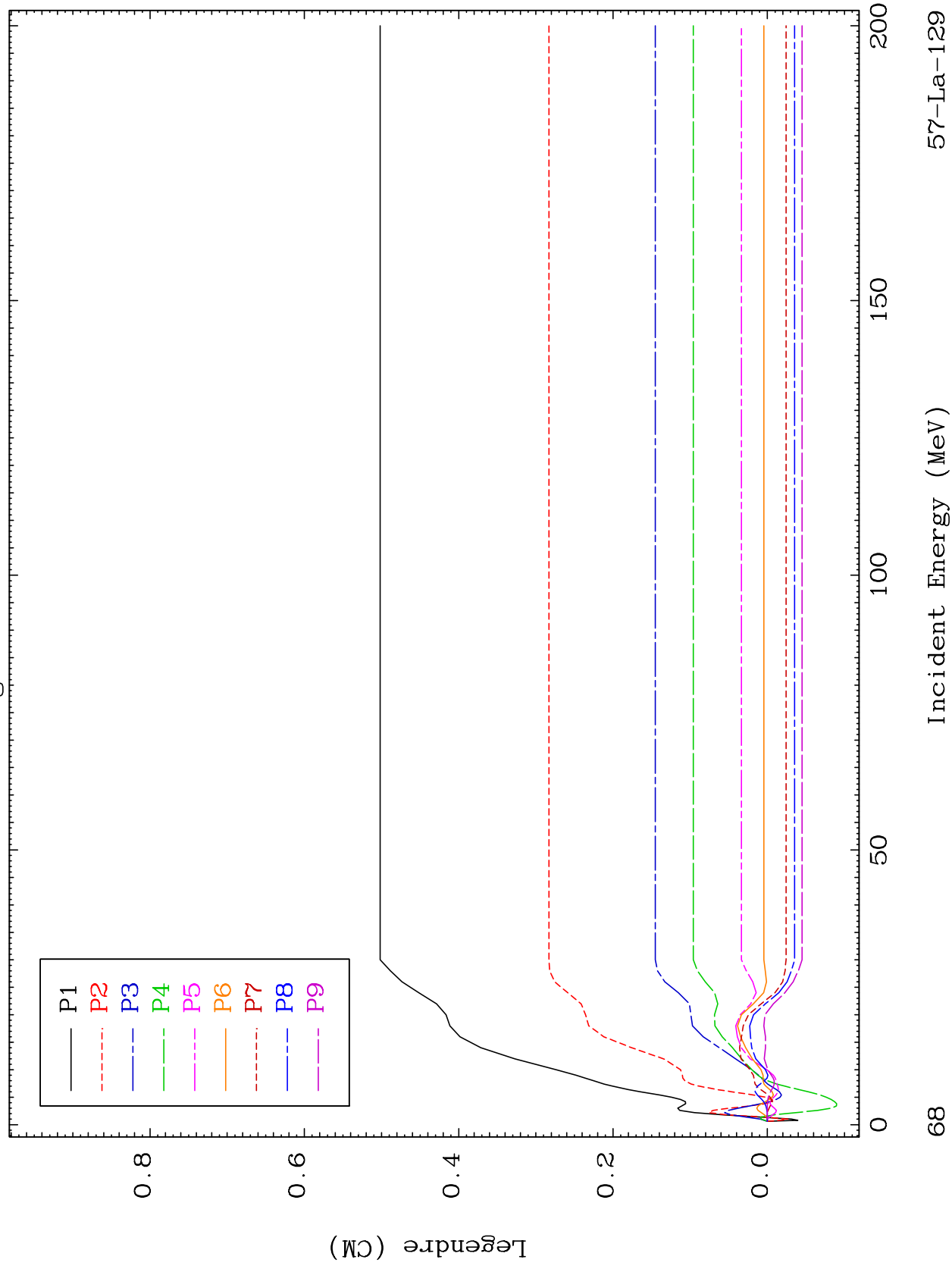




MAT 5698

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

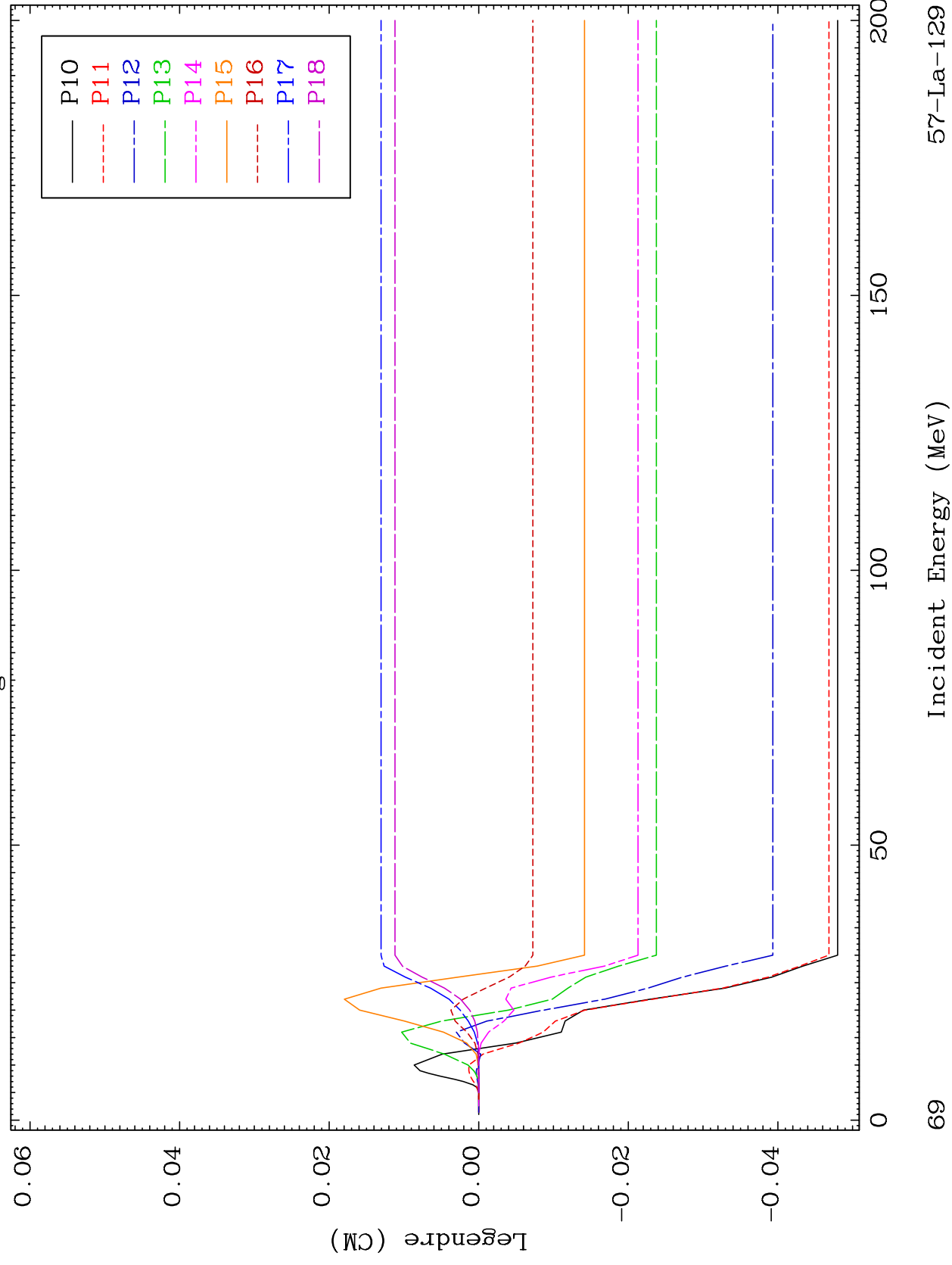
57-La-129



MAT 5698

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

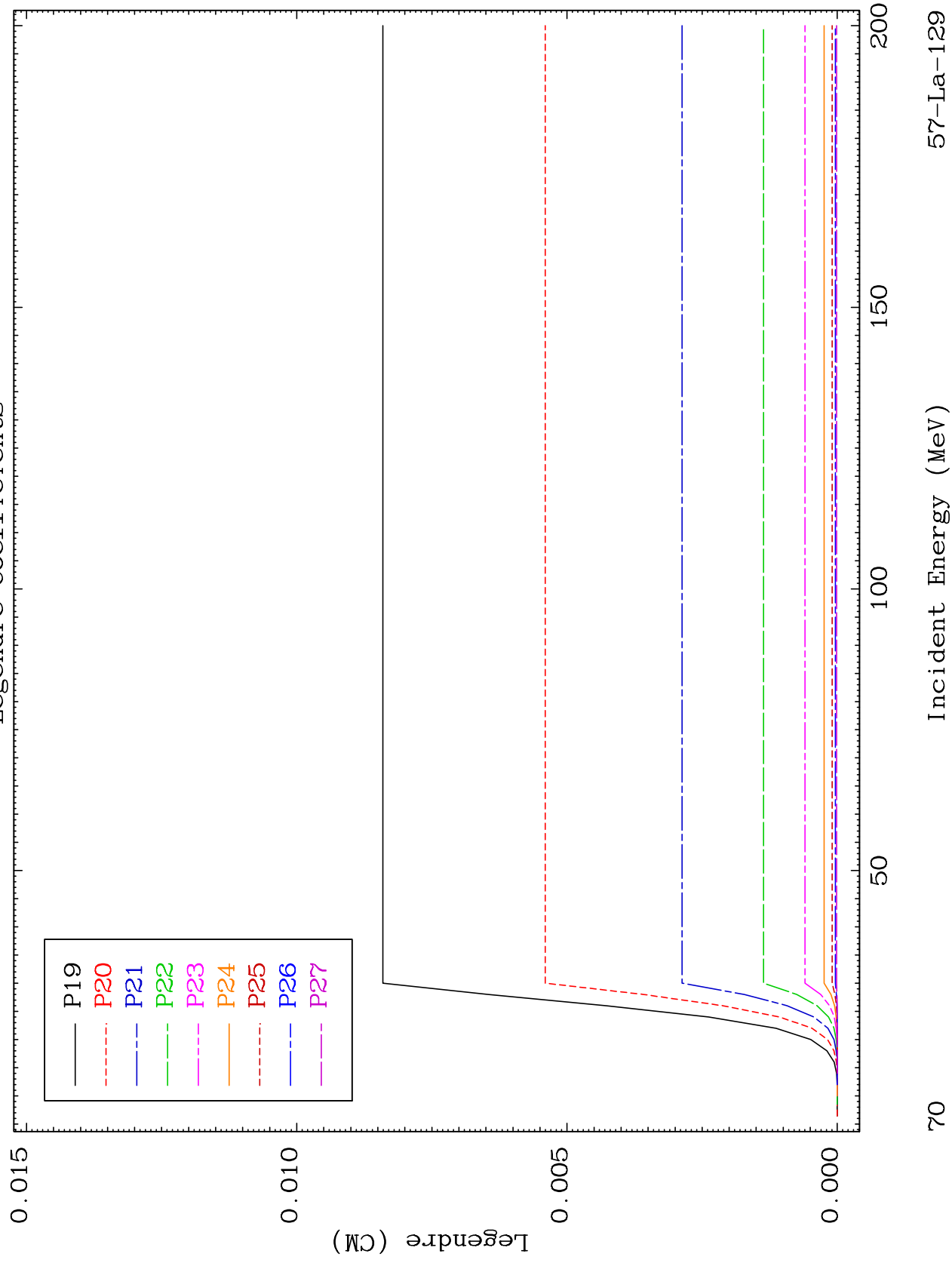
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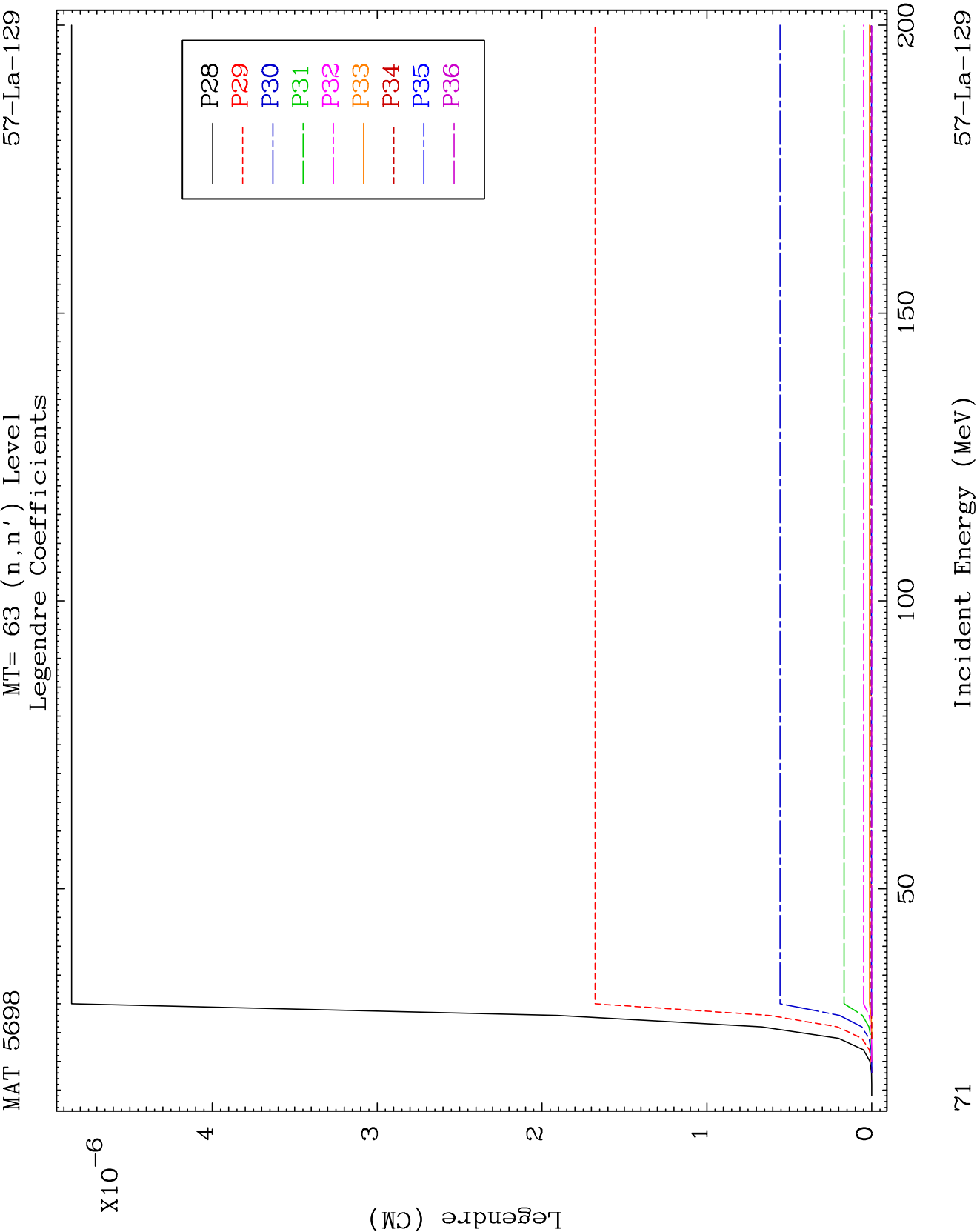


MAT 5698

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

57-La-129

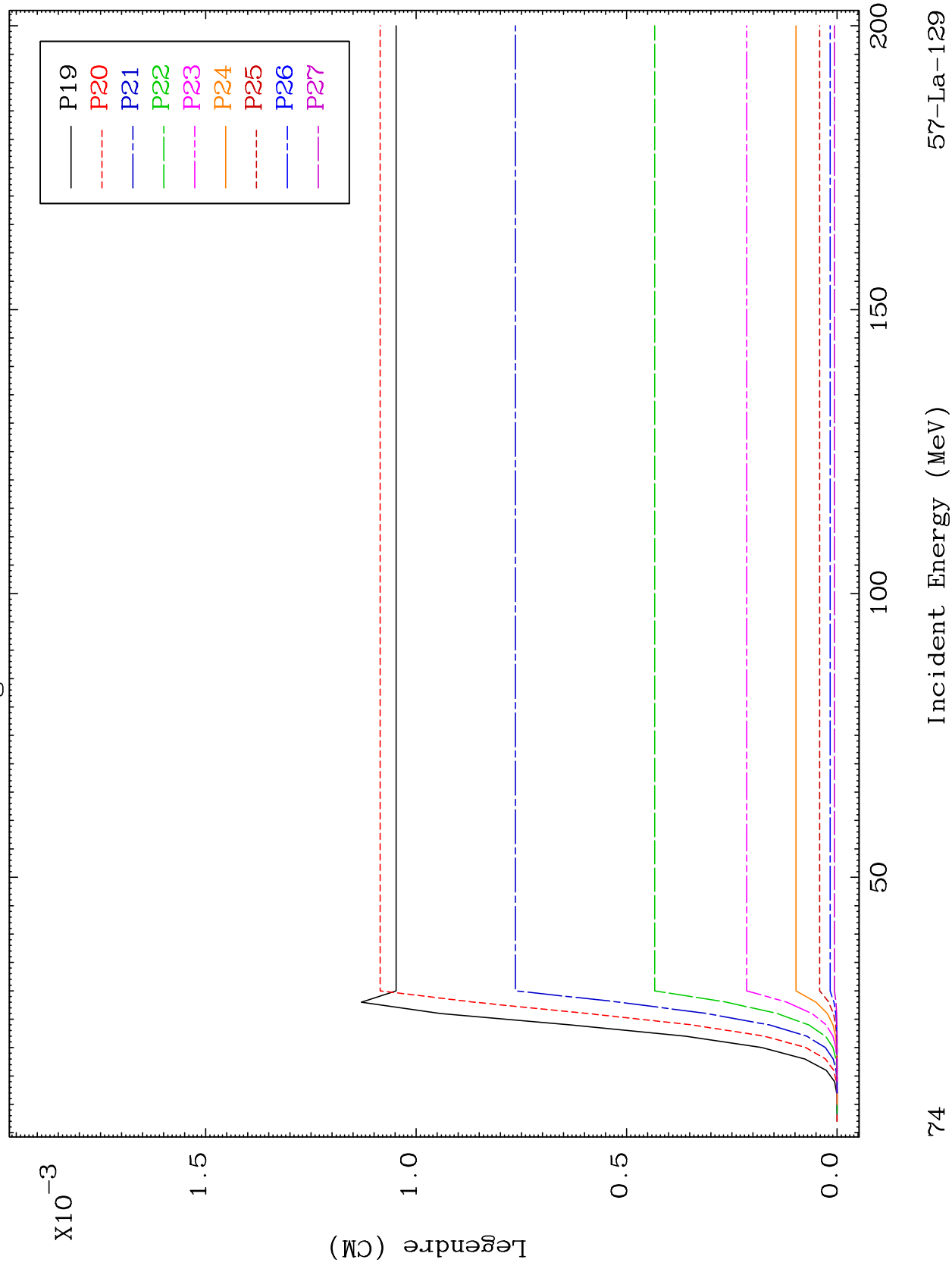


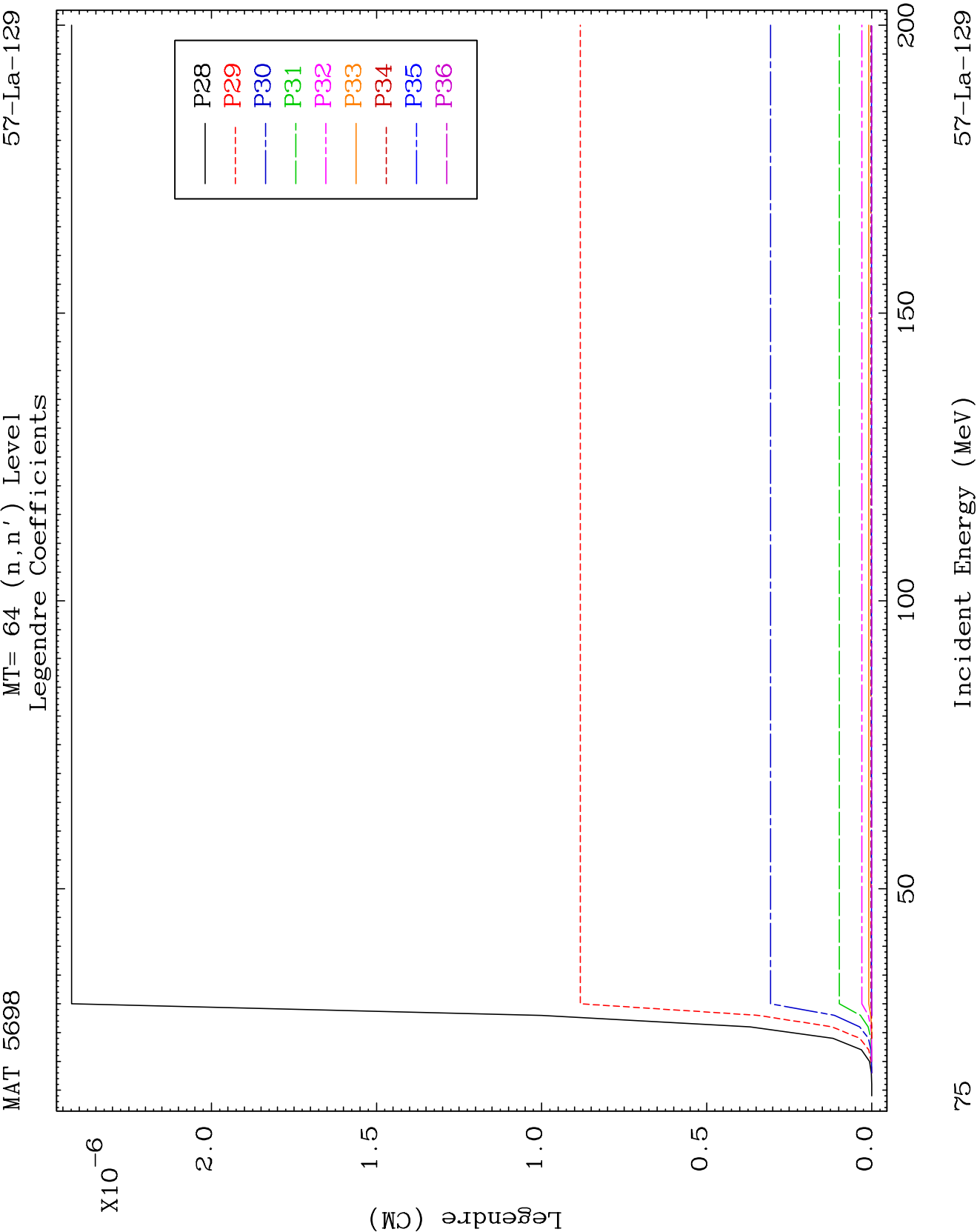


MAT 5698

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

57-La-129

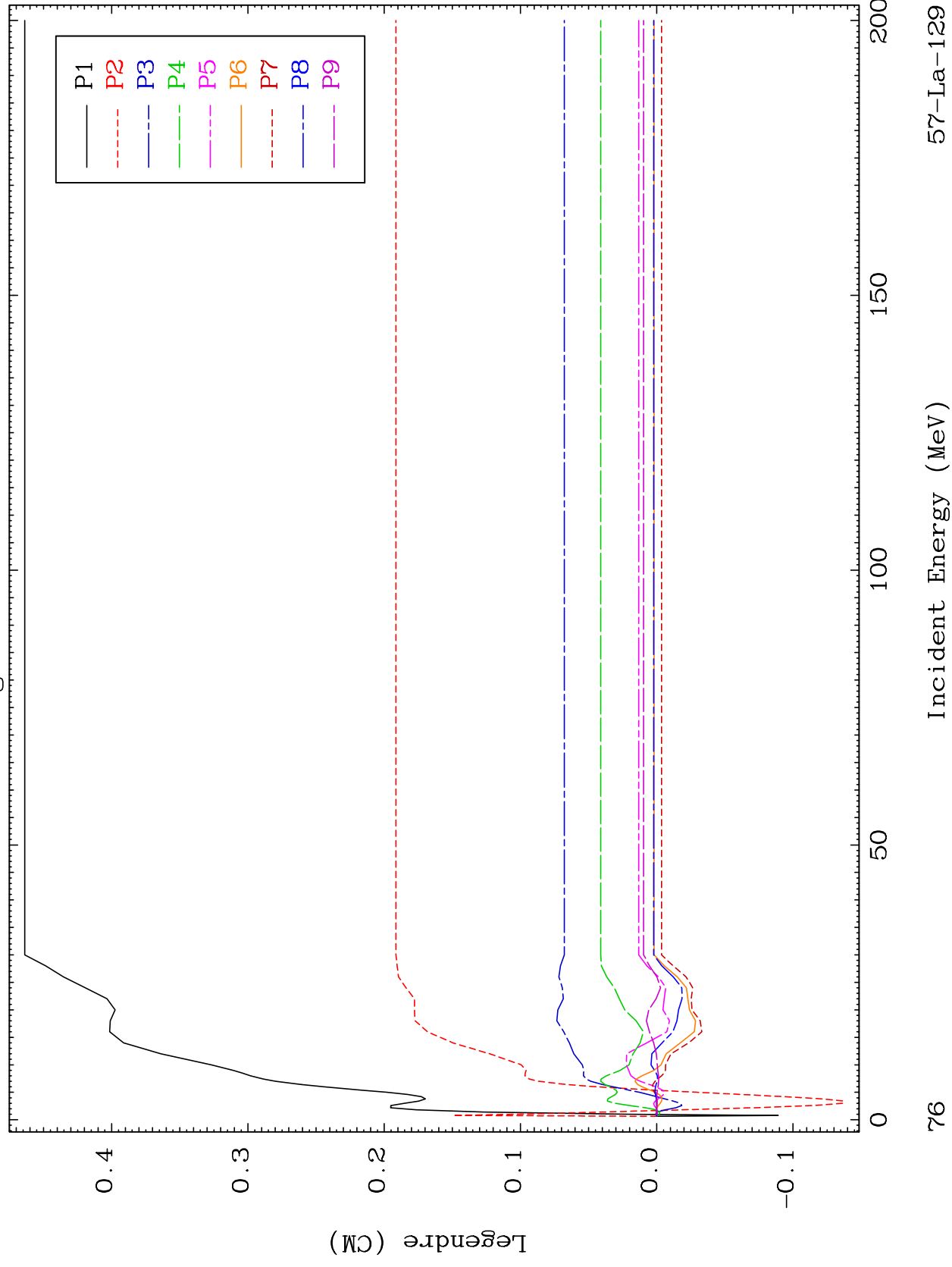


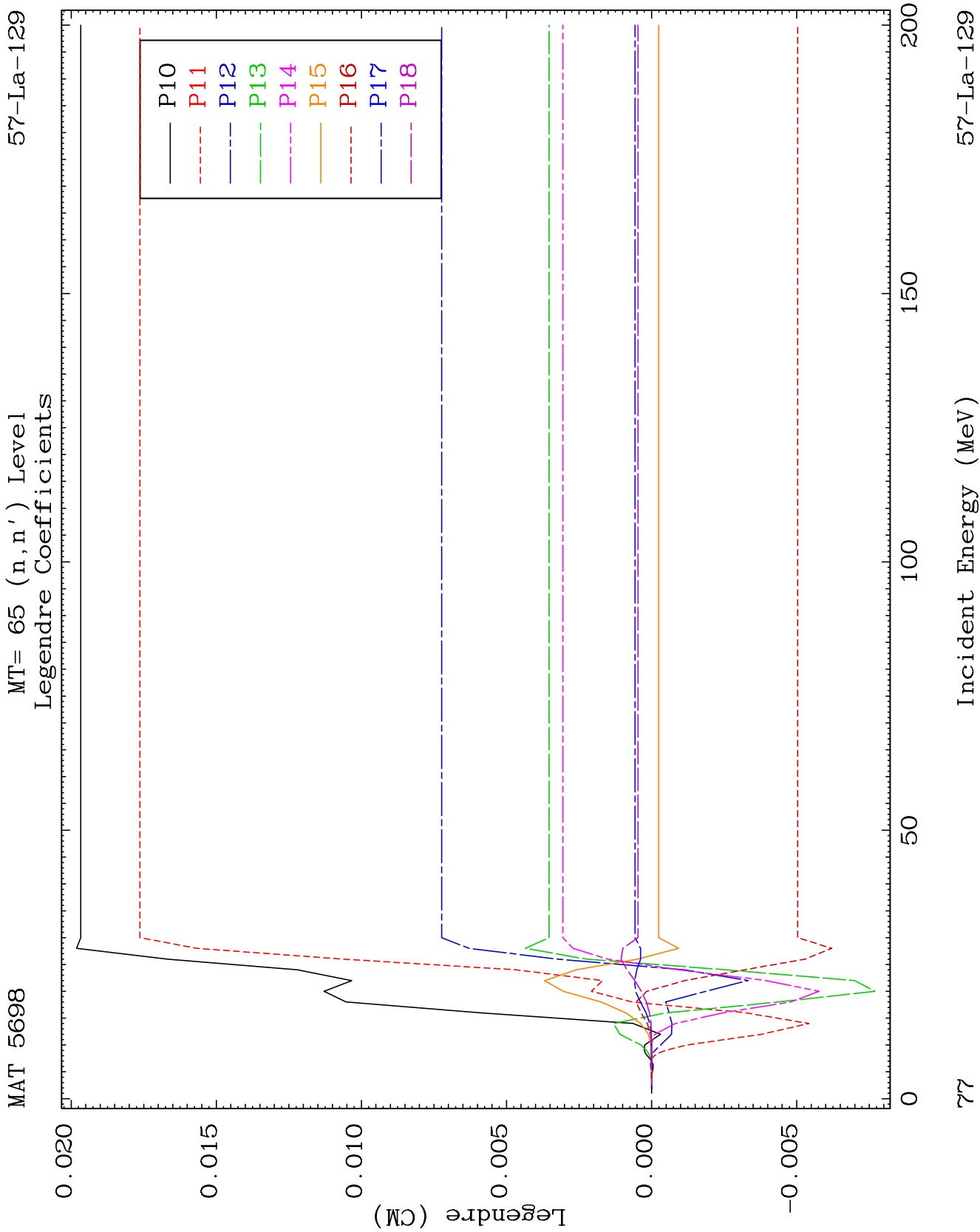


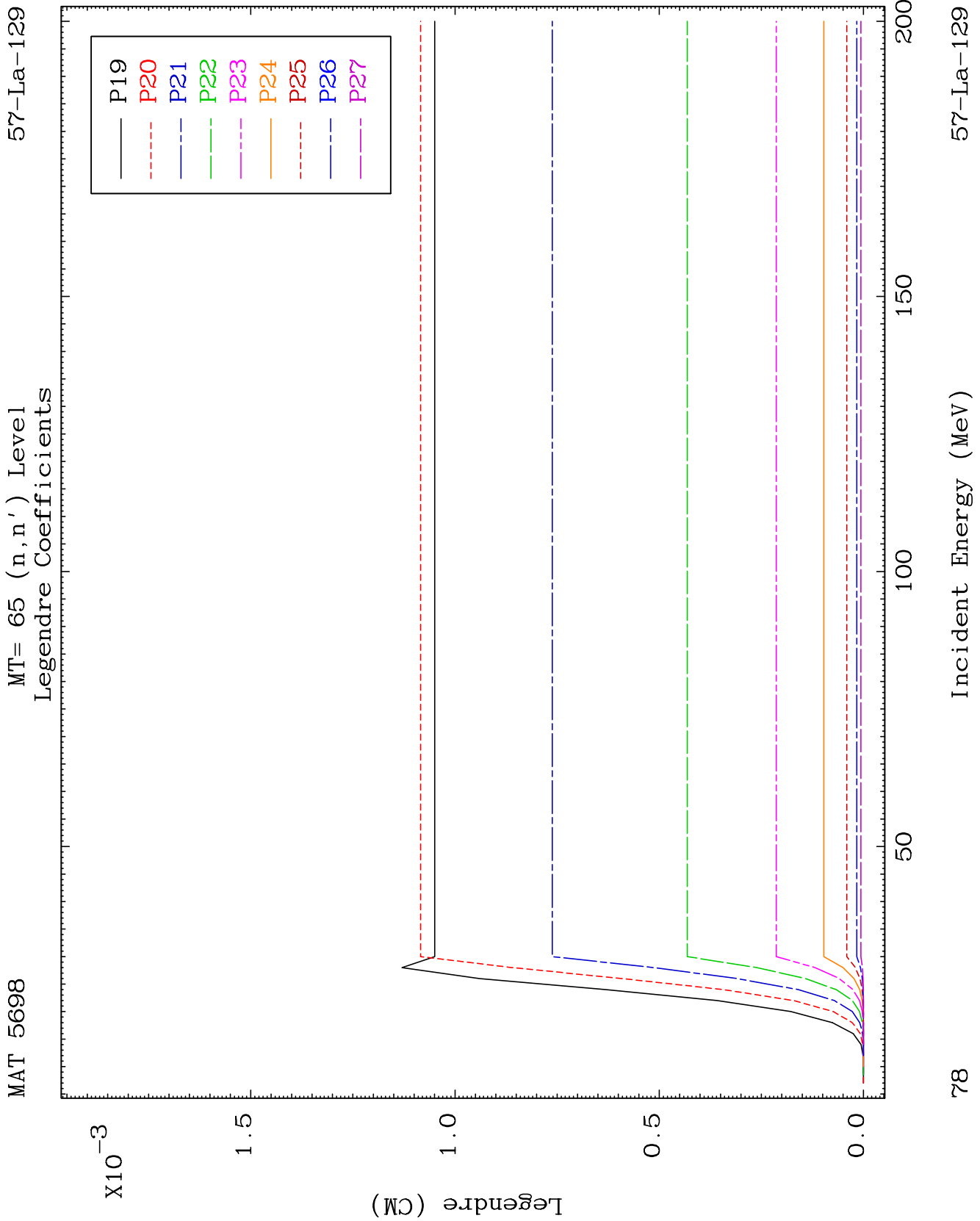
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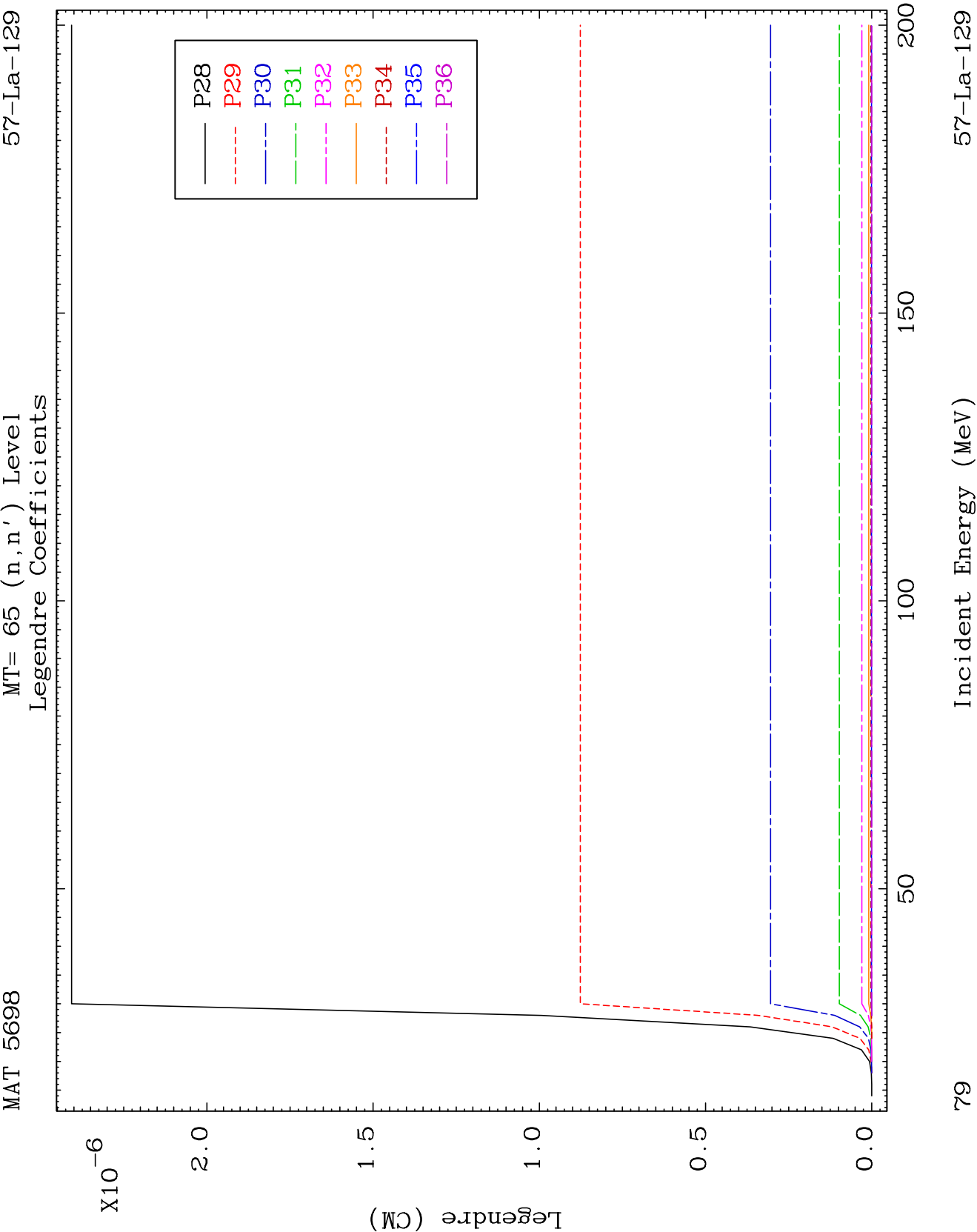
MT= 65 (n, n') Level
Legendre Coefficients

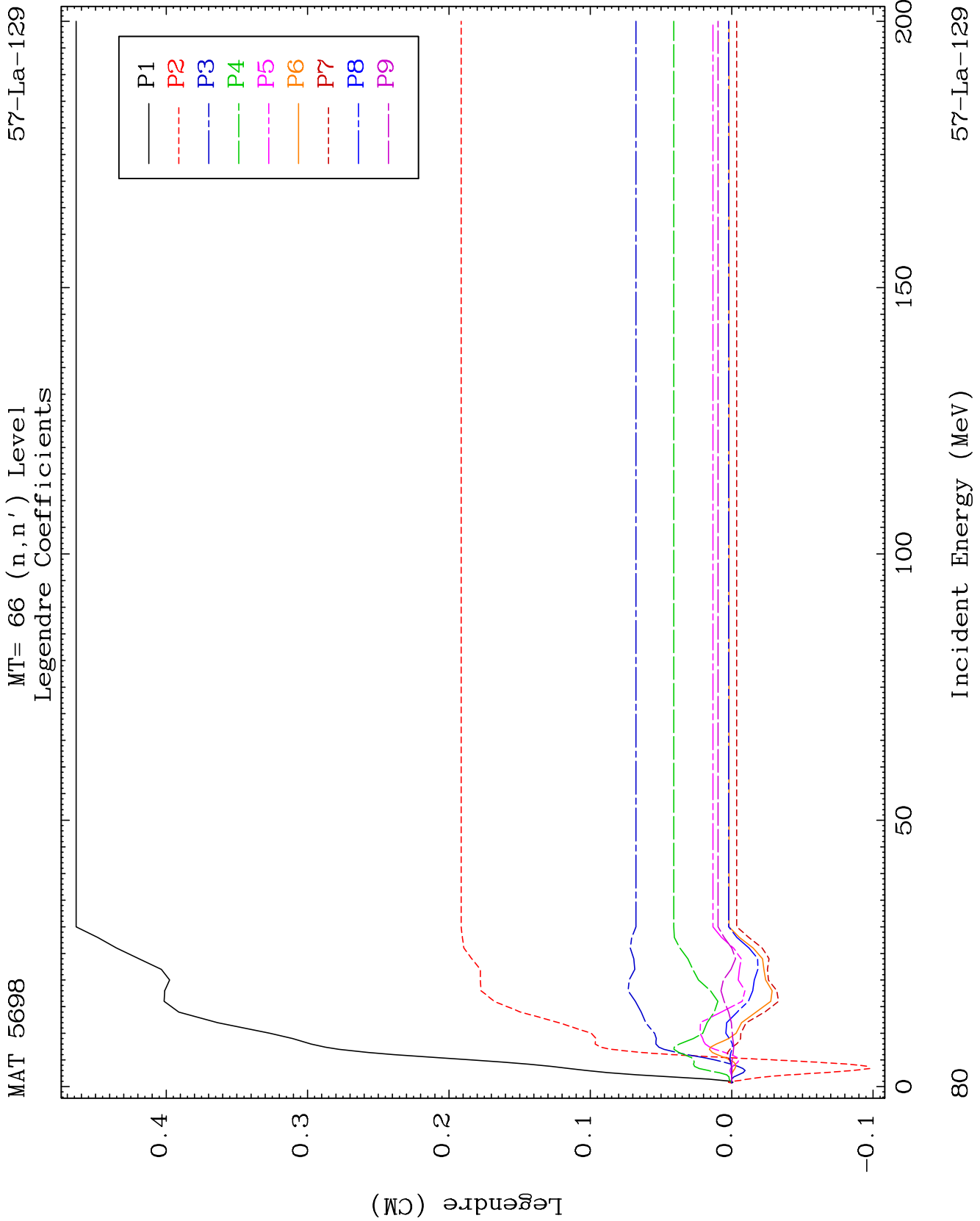
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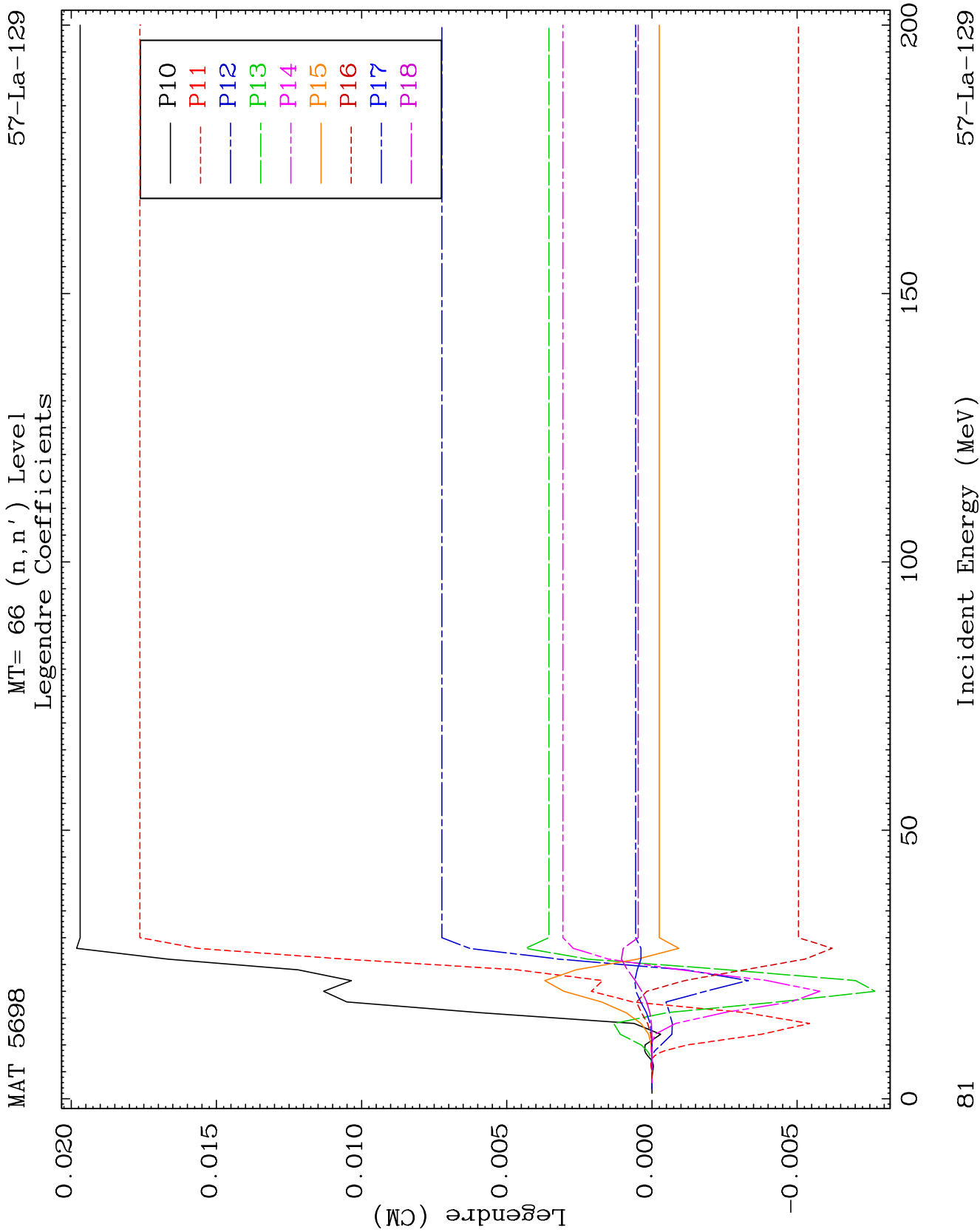


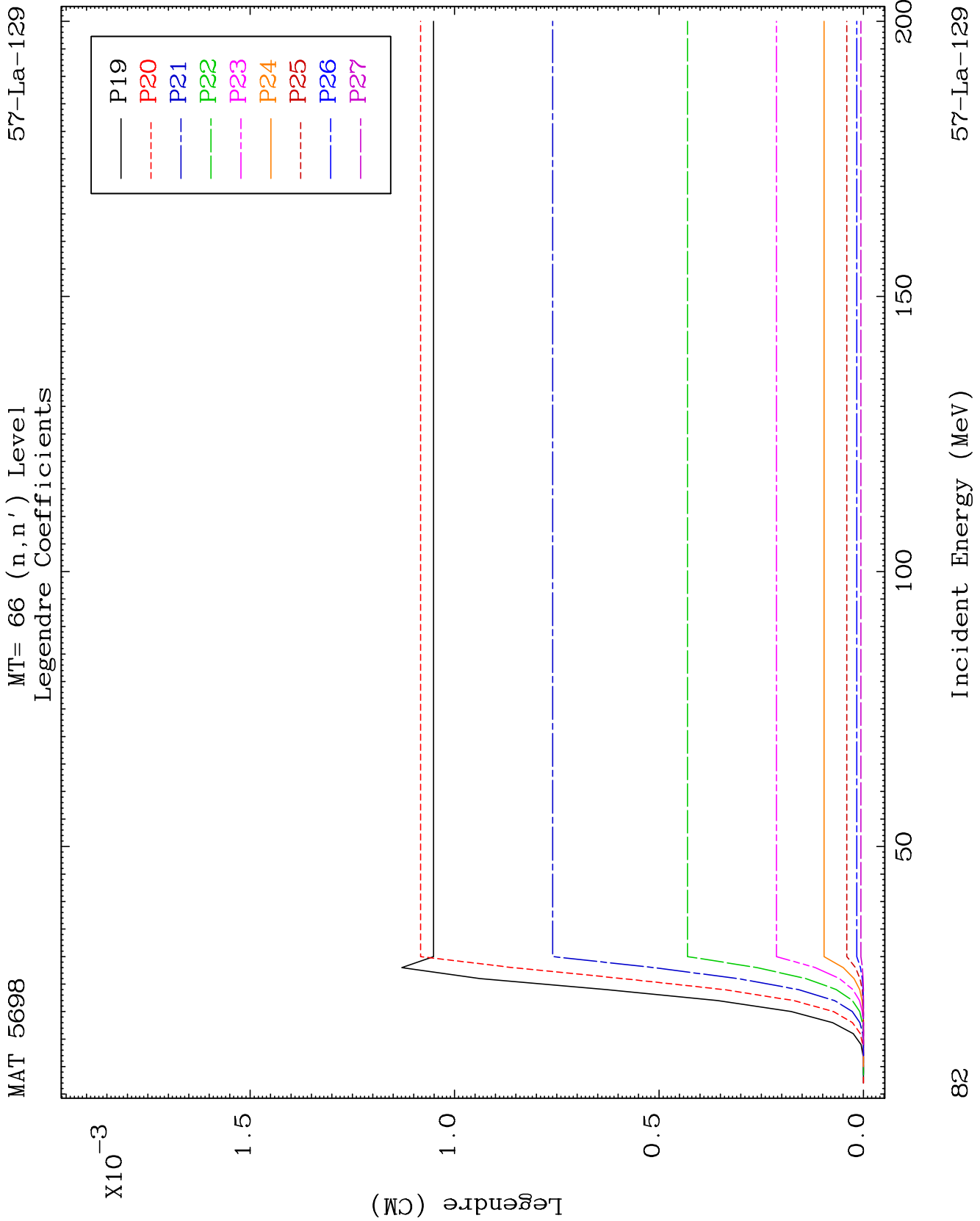


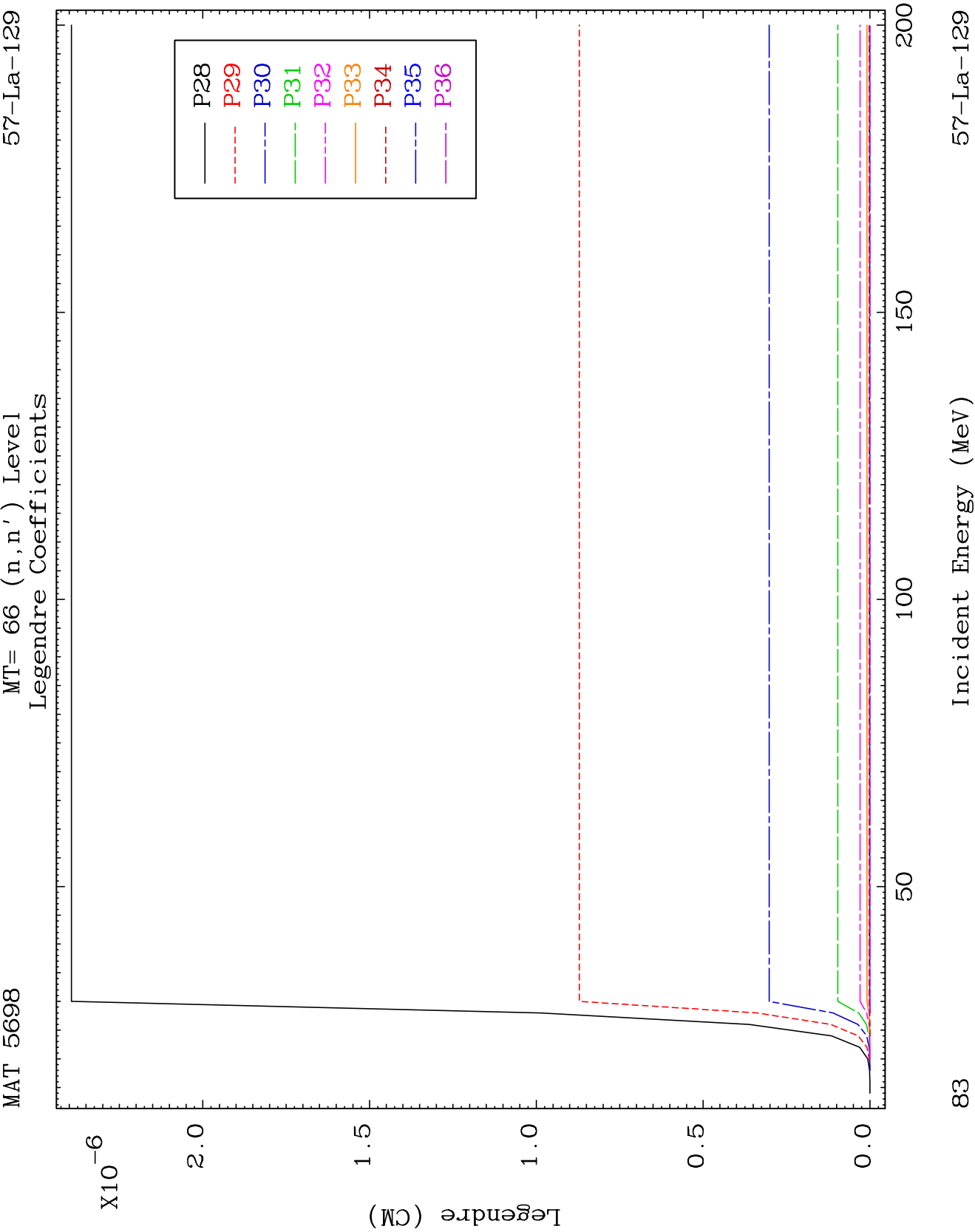


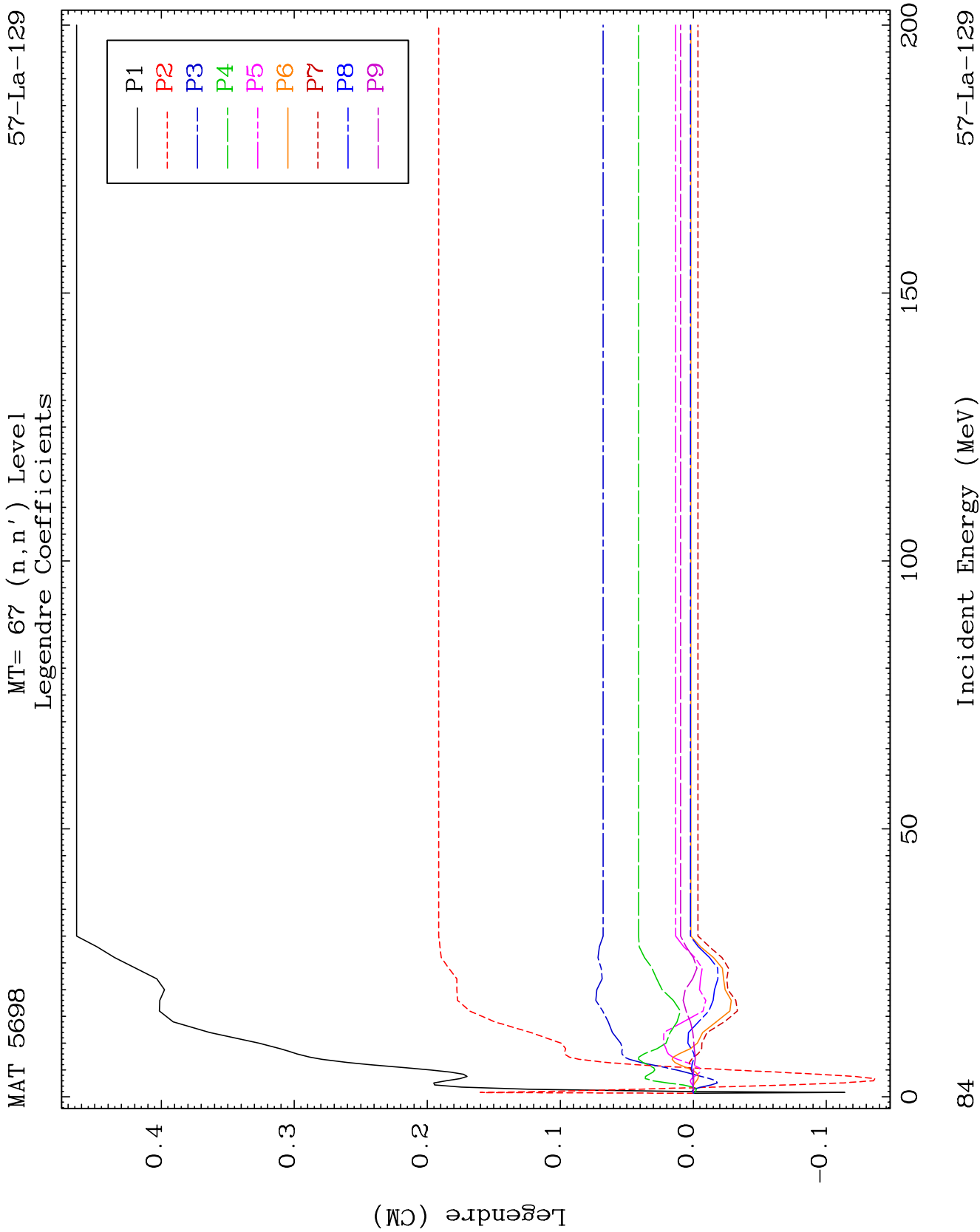


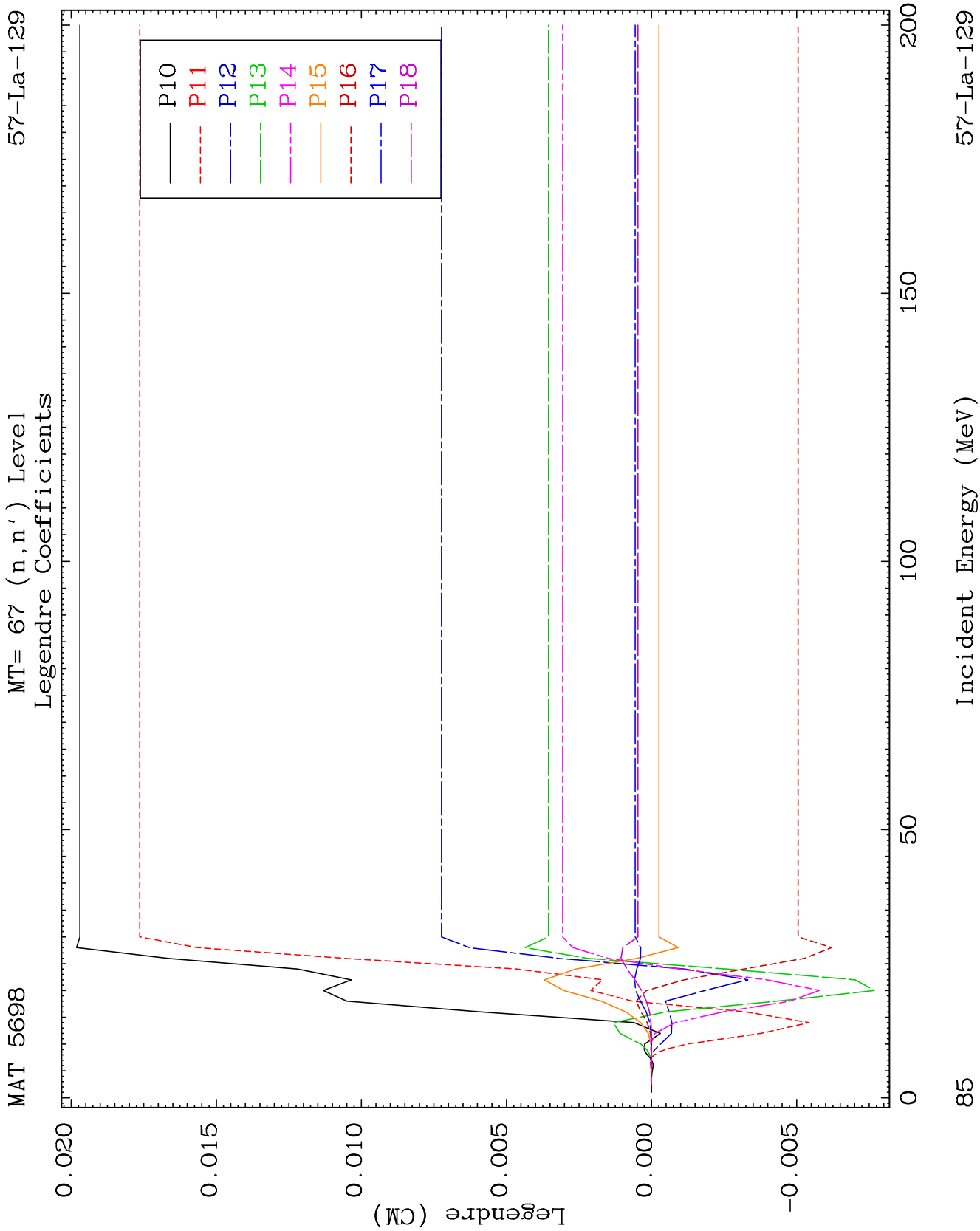


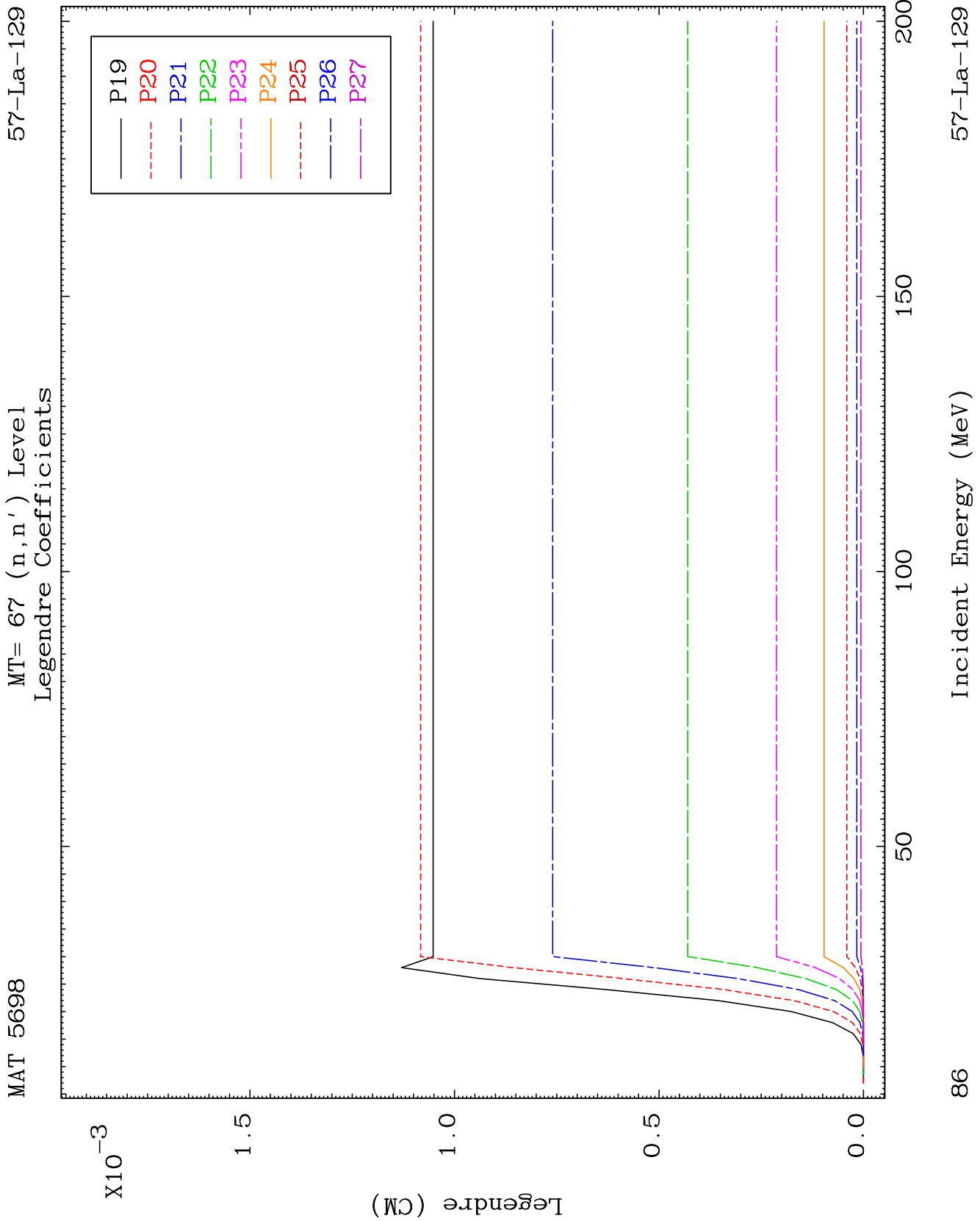


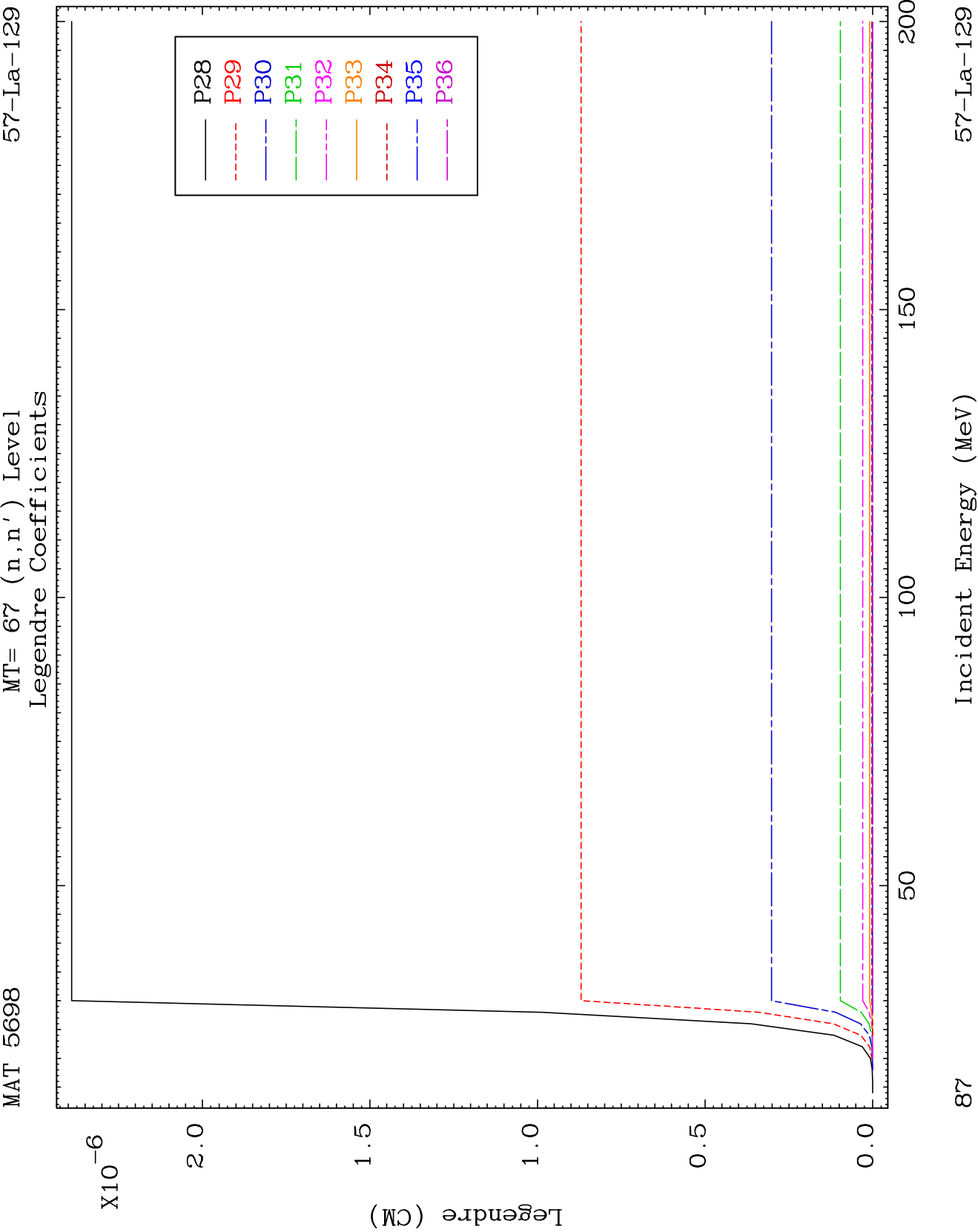


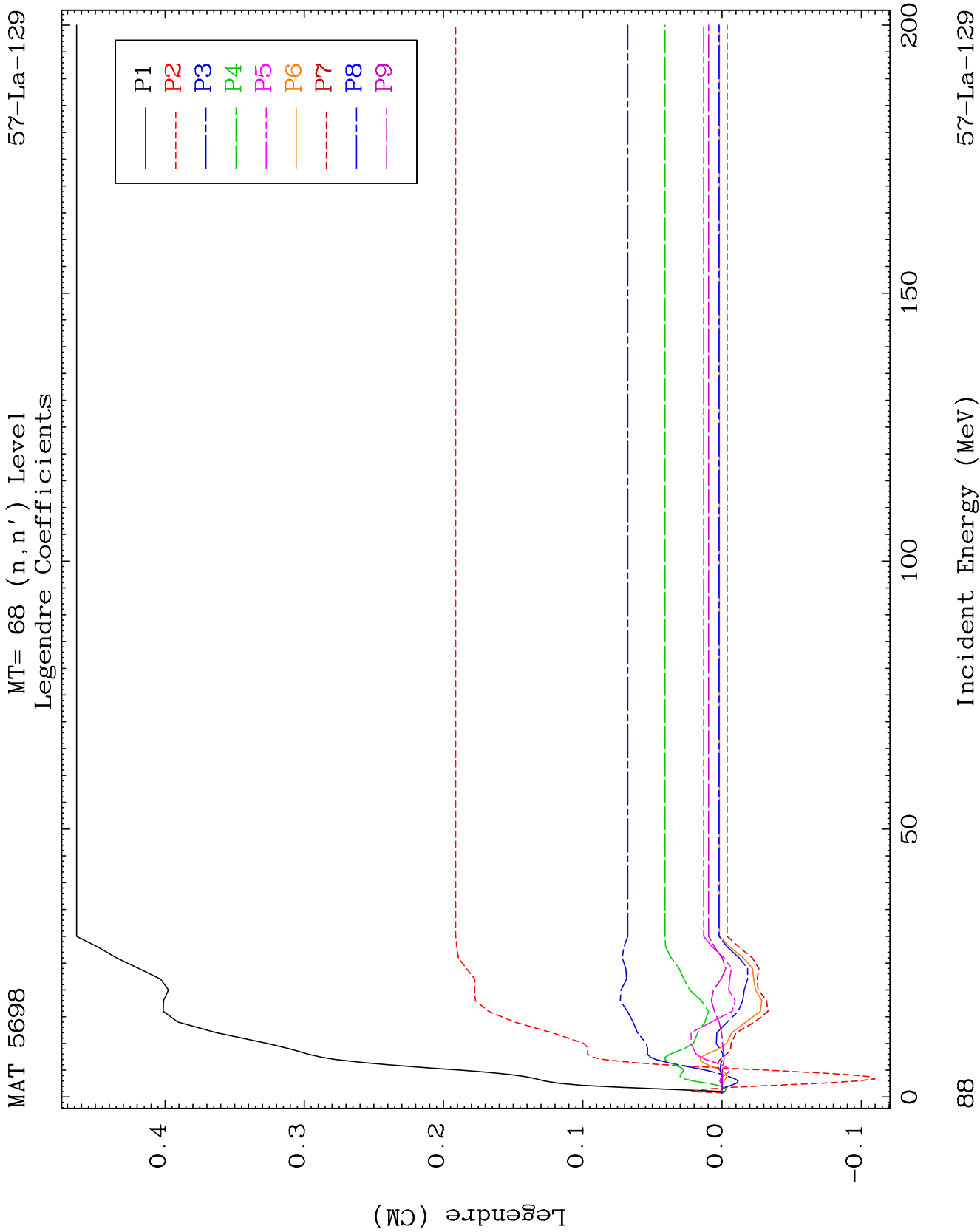


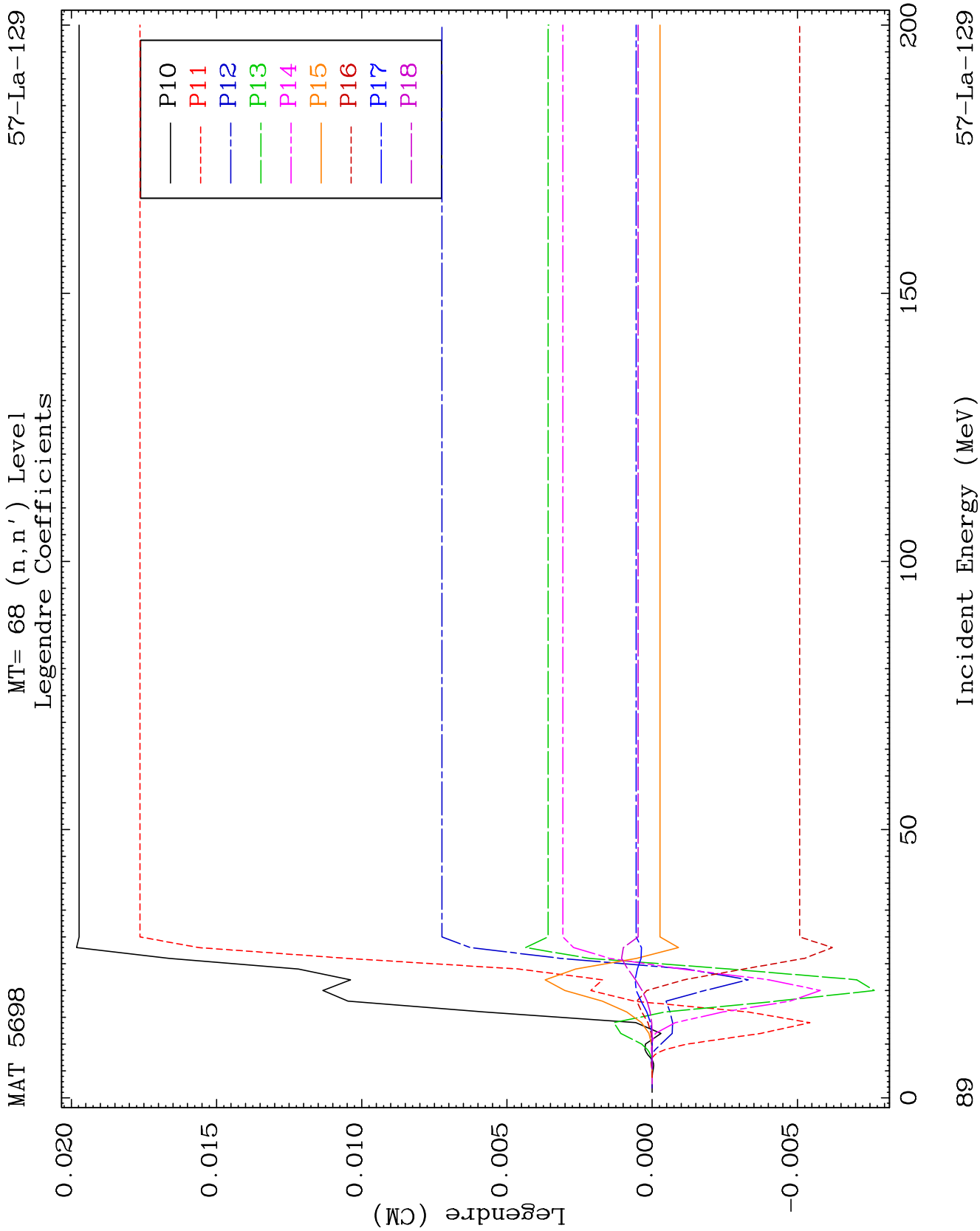


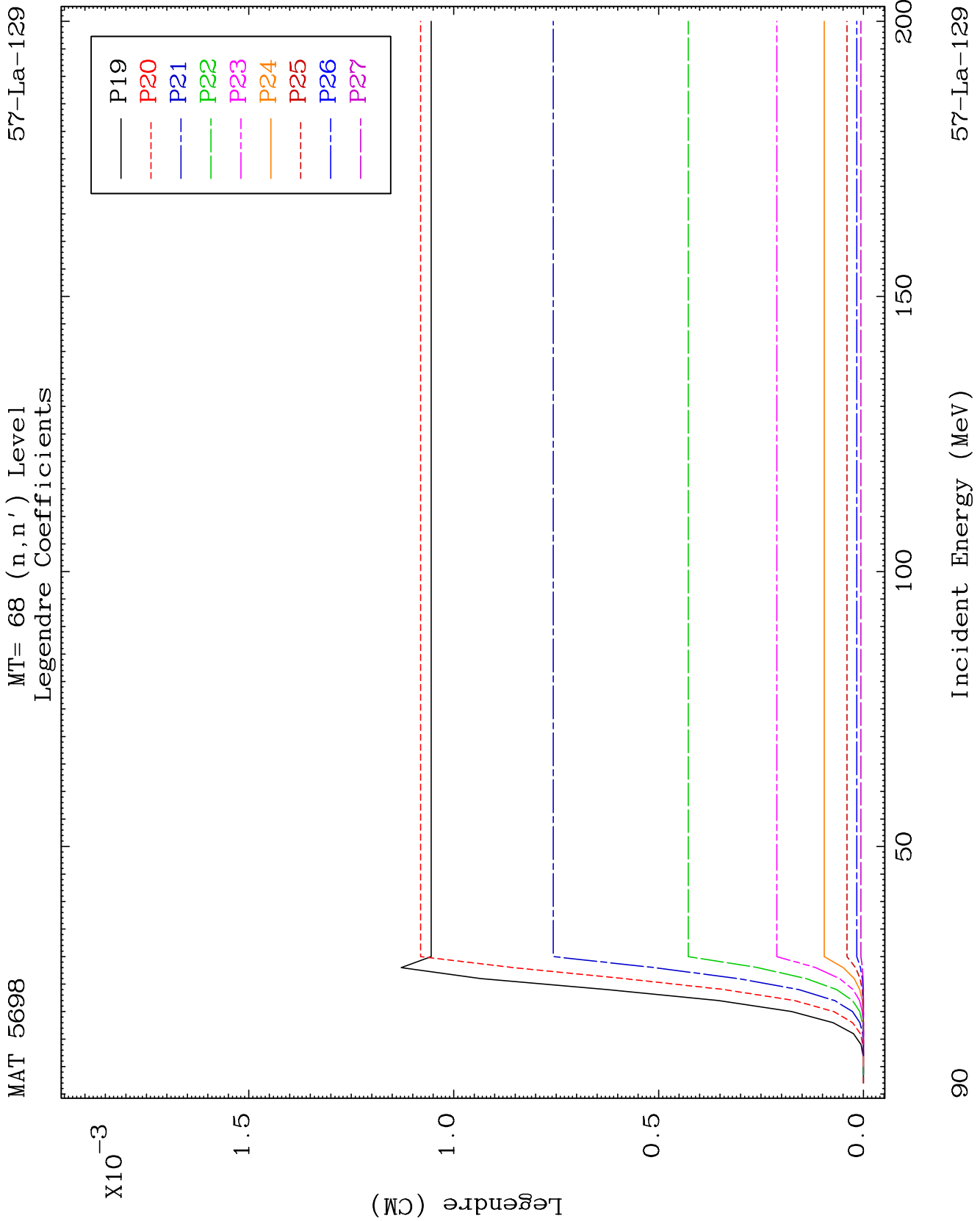


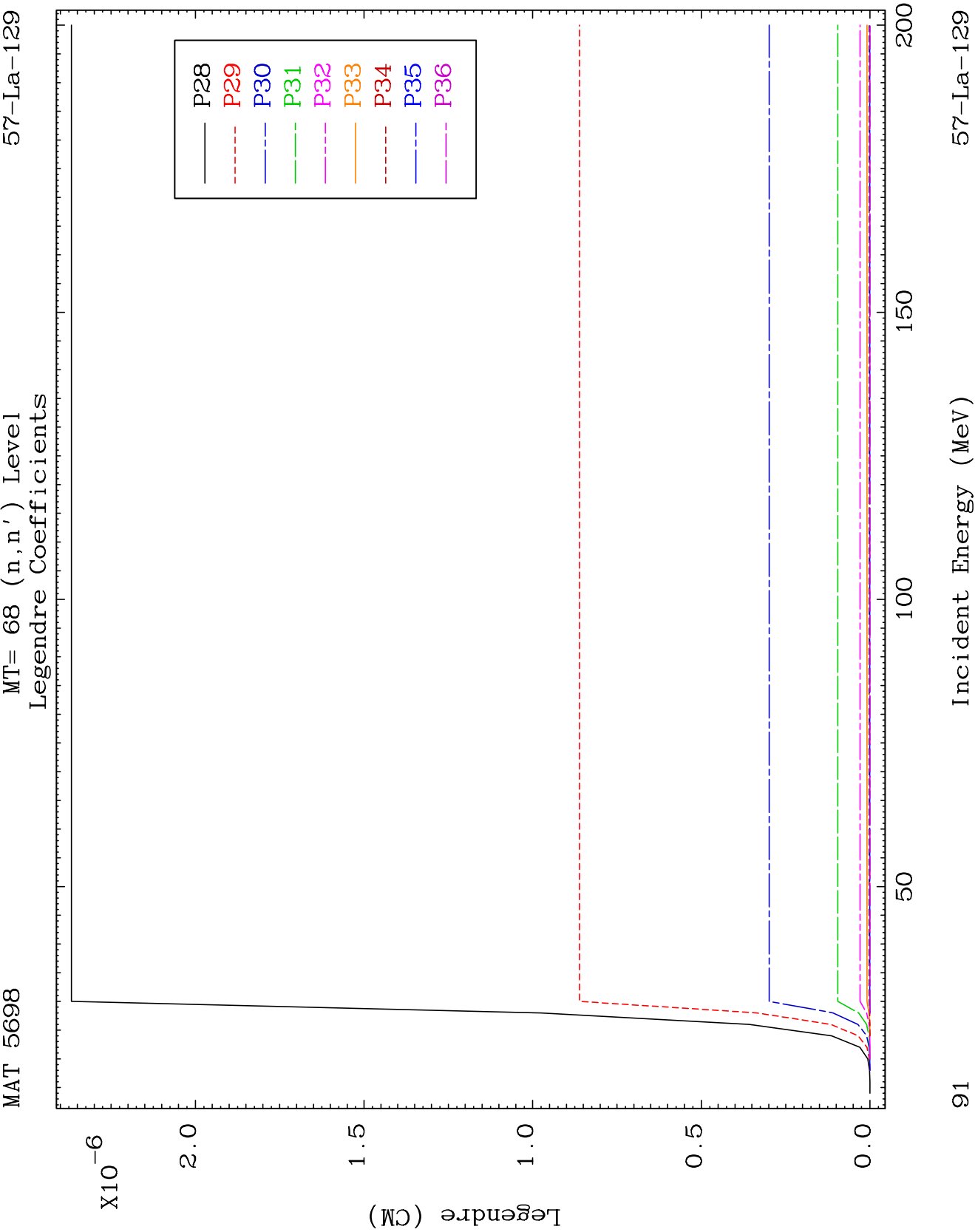








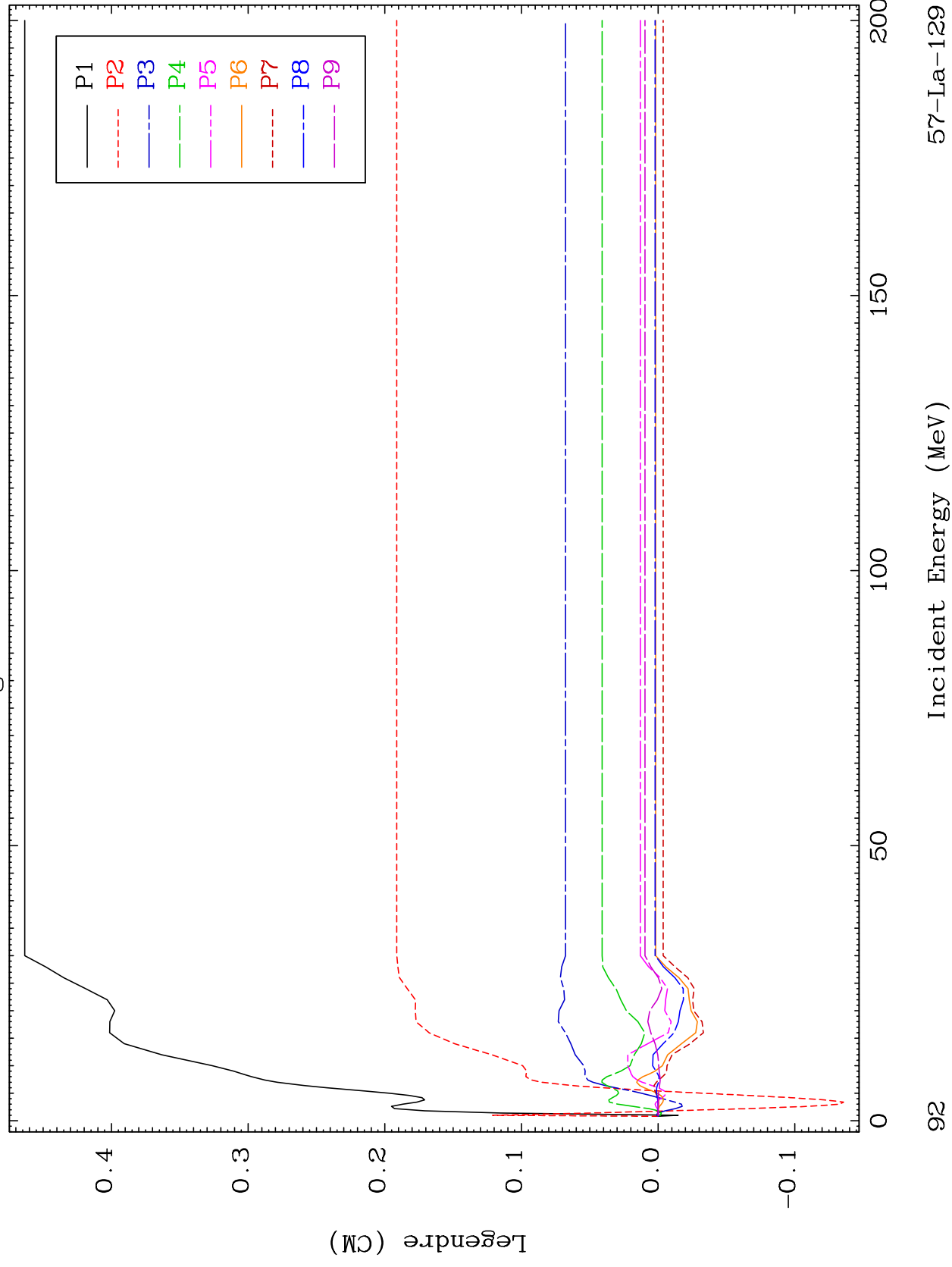




MAT 5698

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

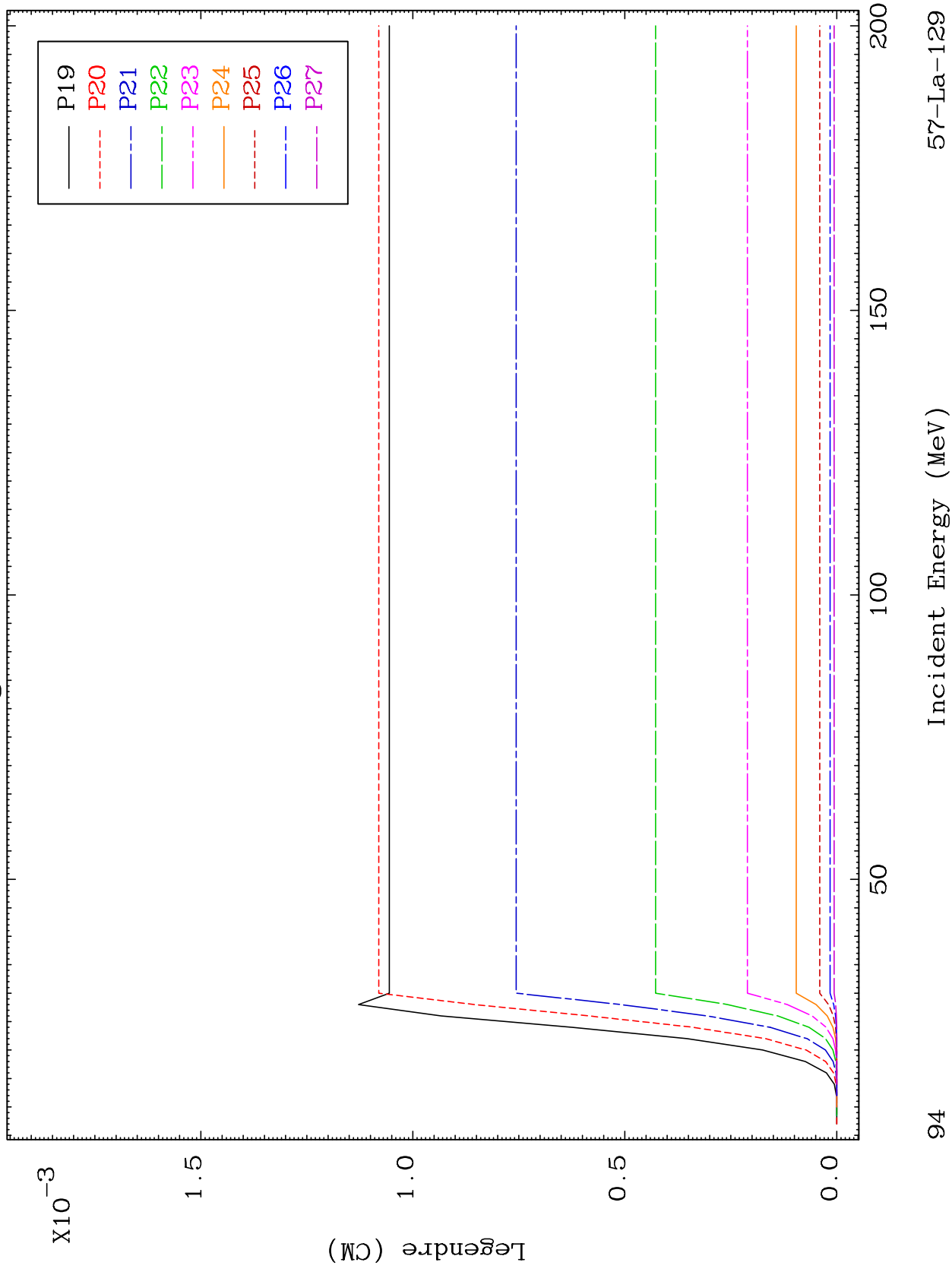
57-La-129

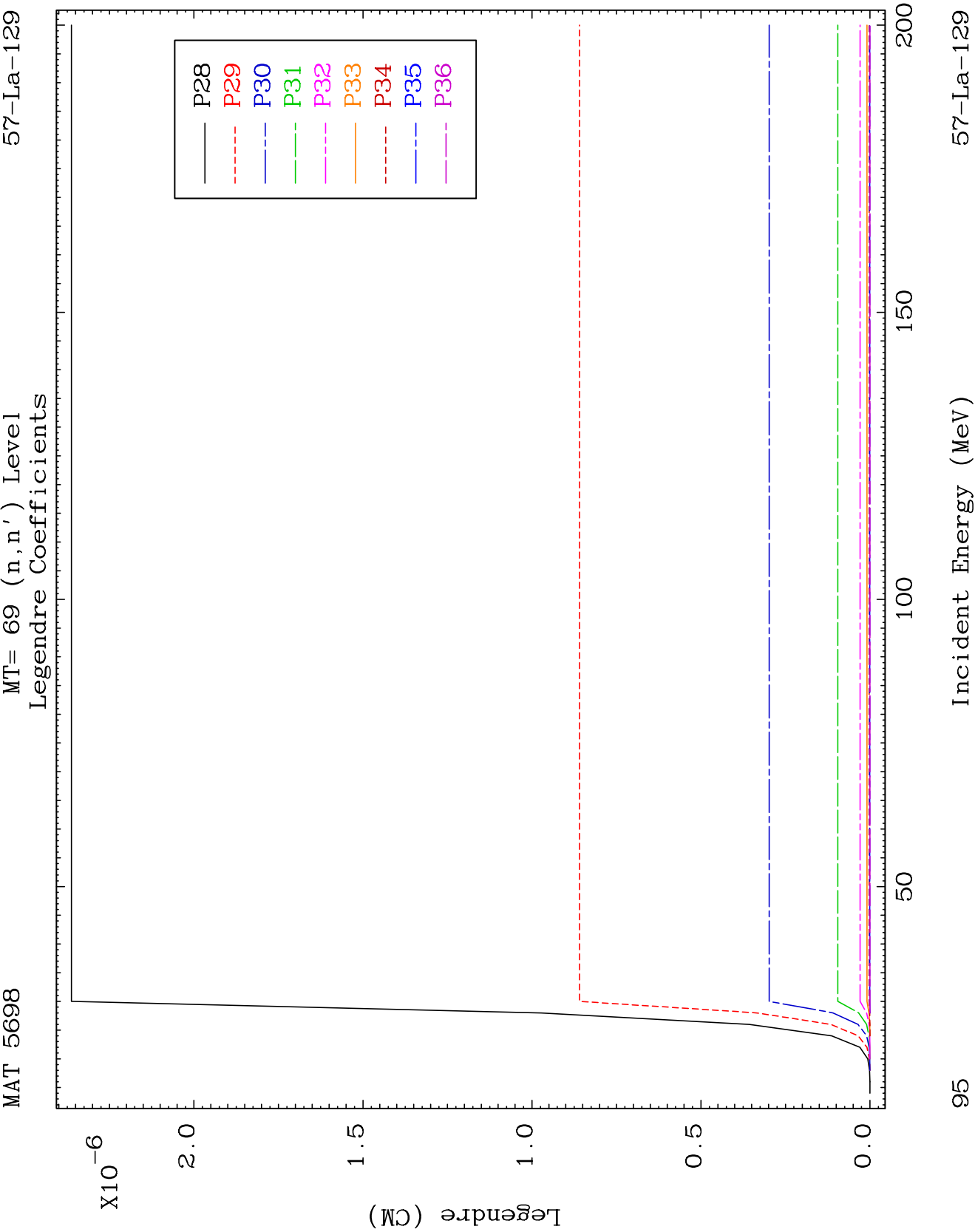


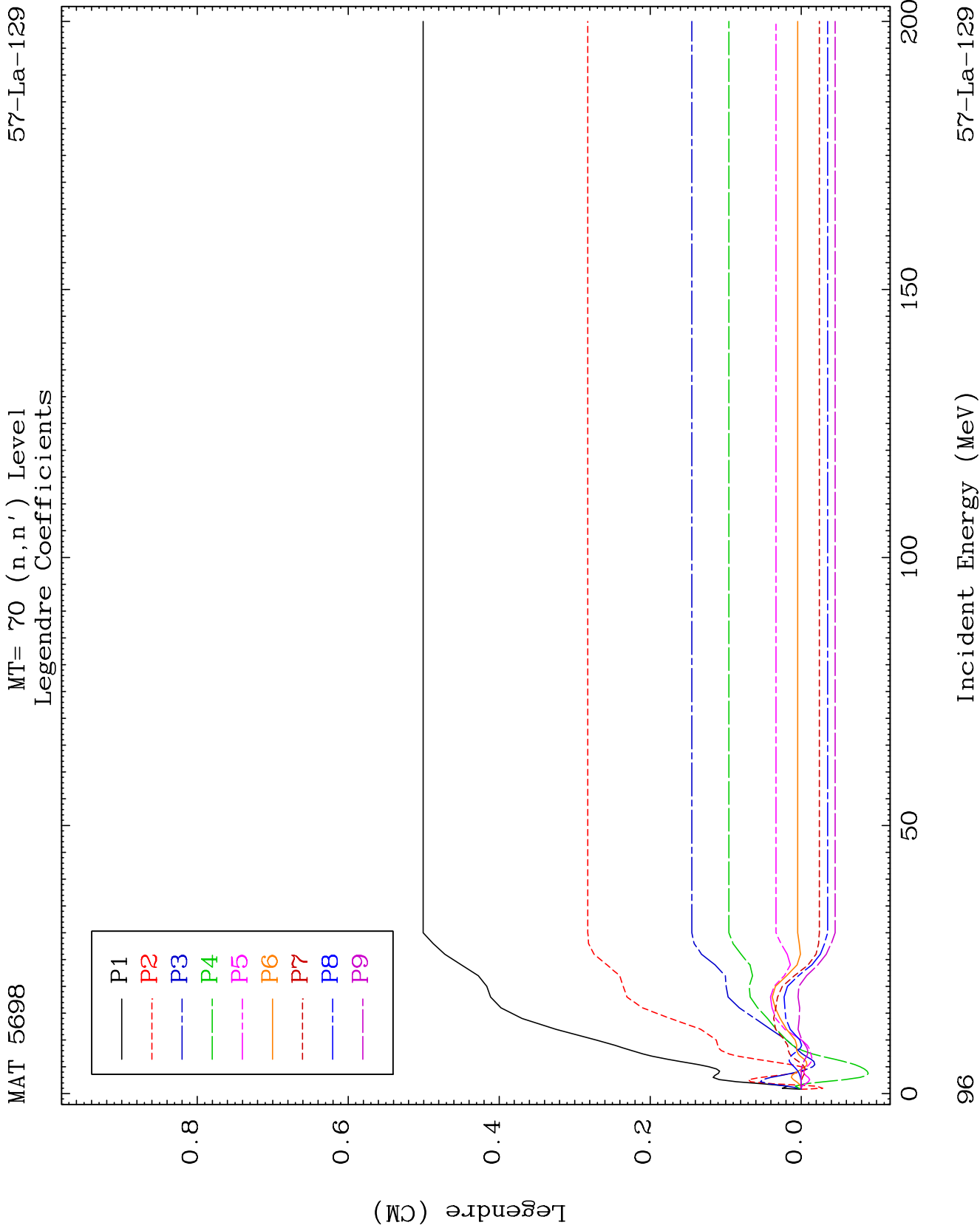
MAT 5698

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

57-La-129



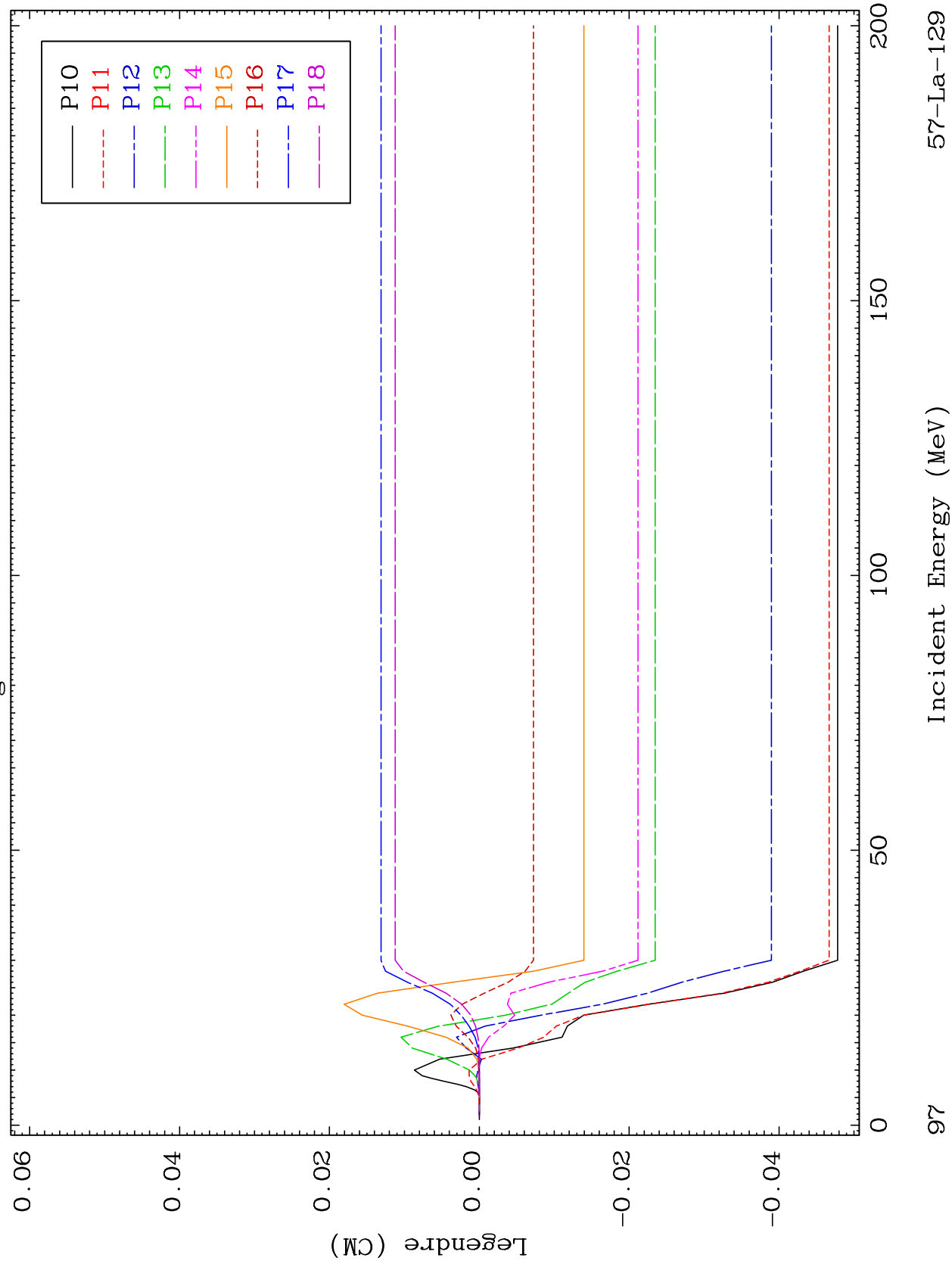


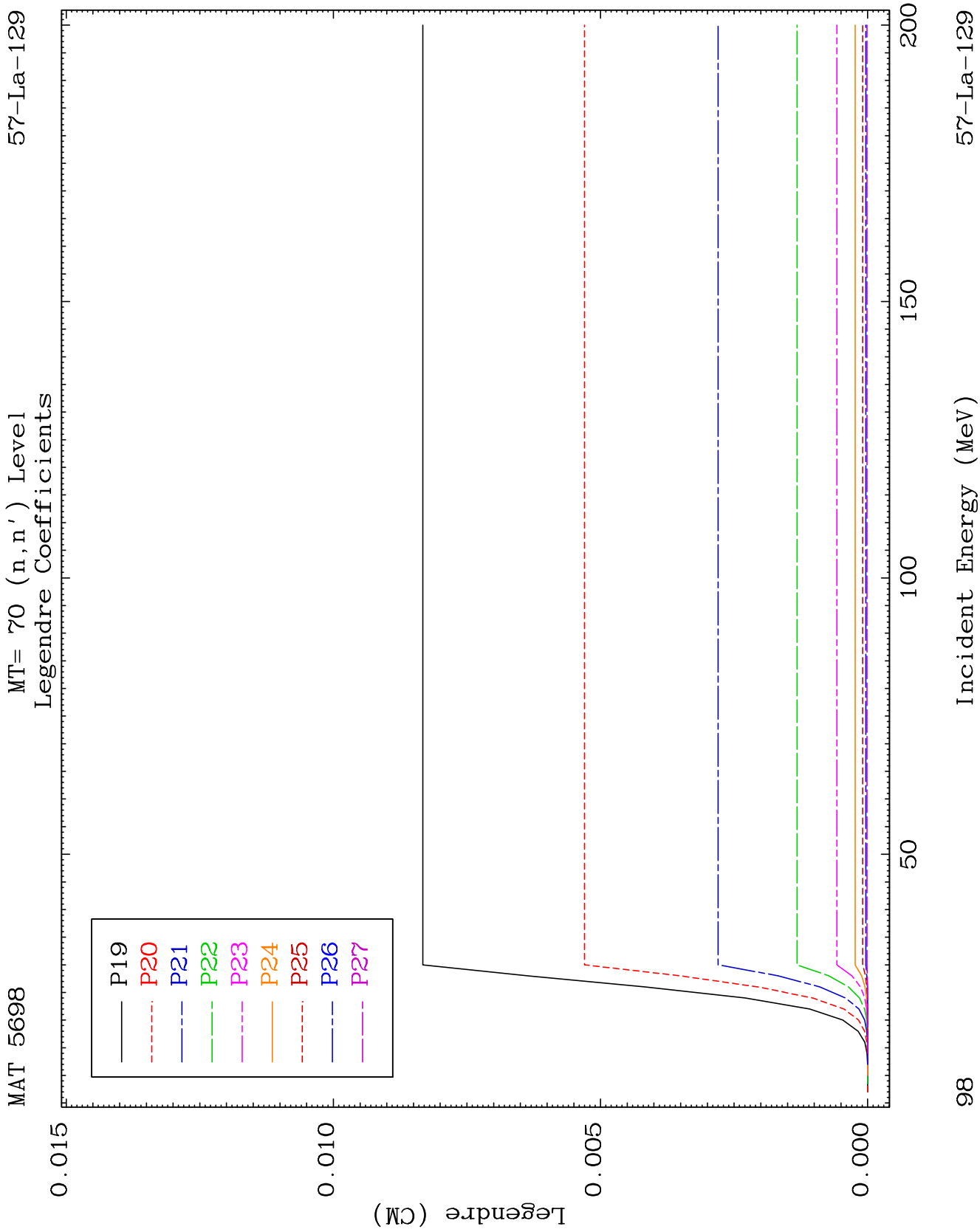


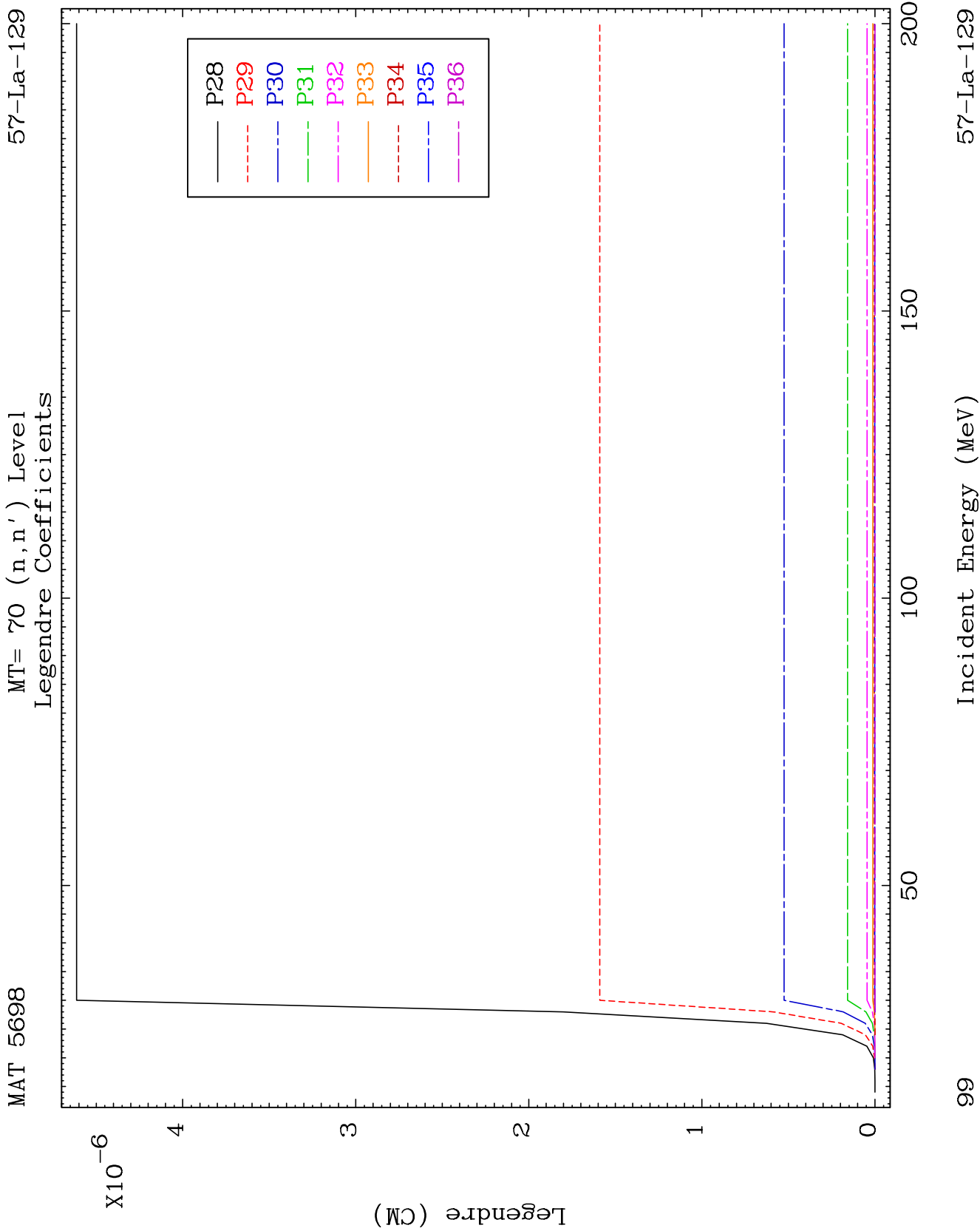
MAT 5698

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

57-La-129



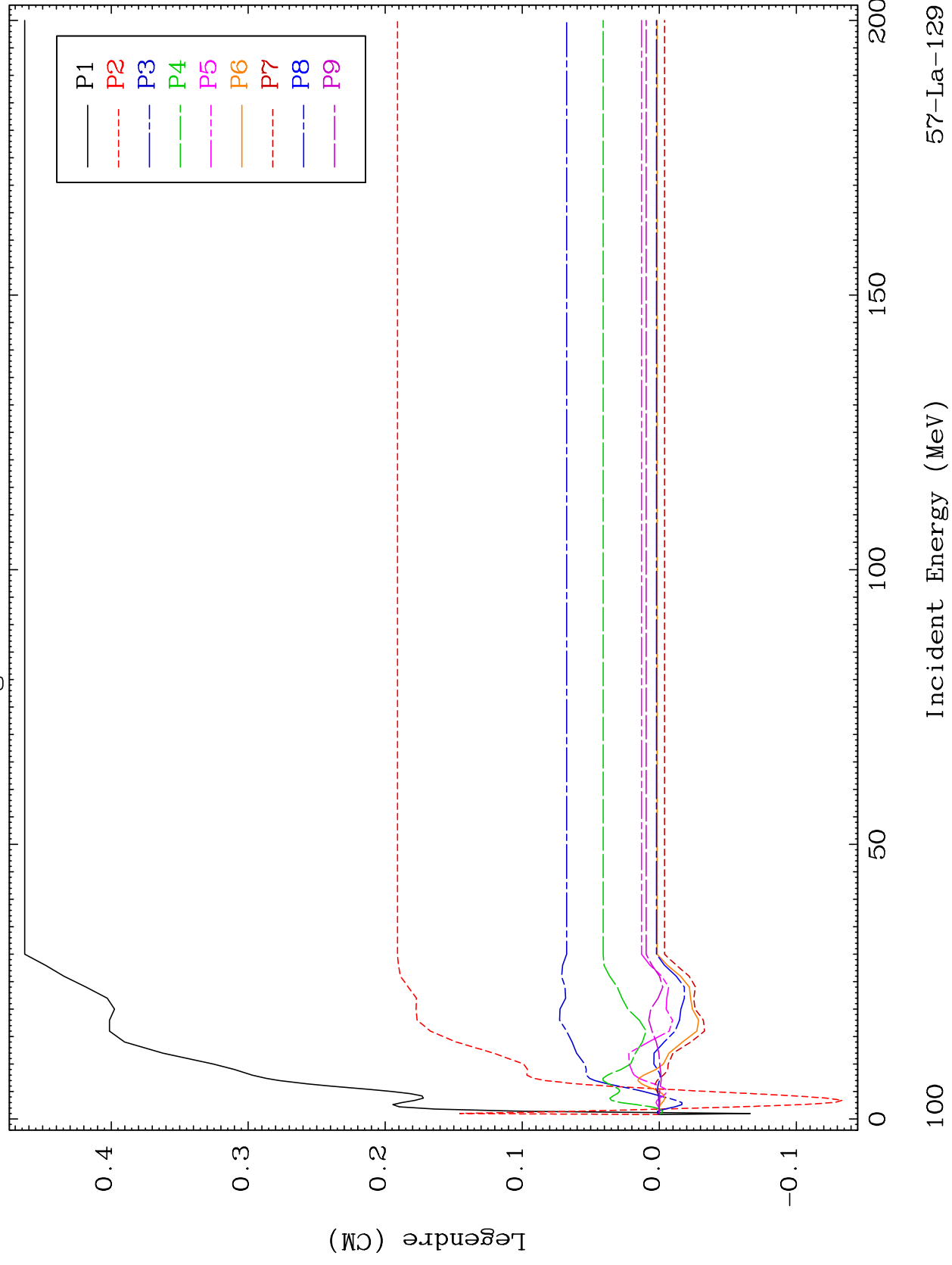


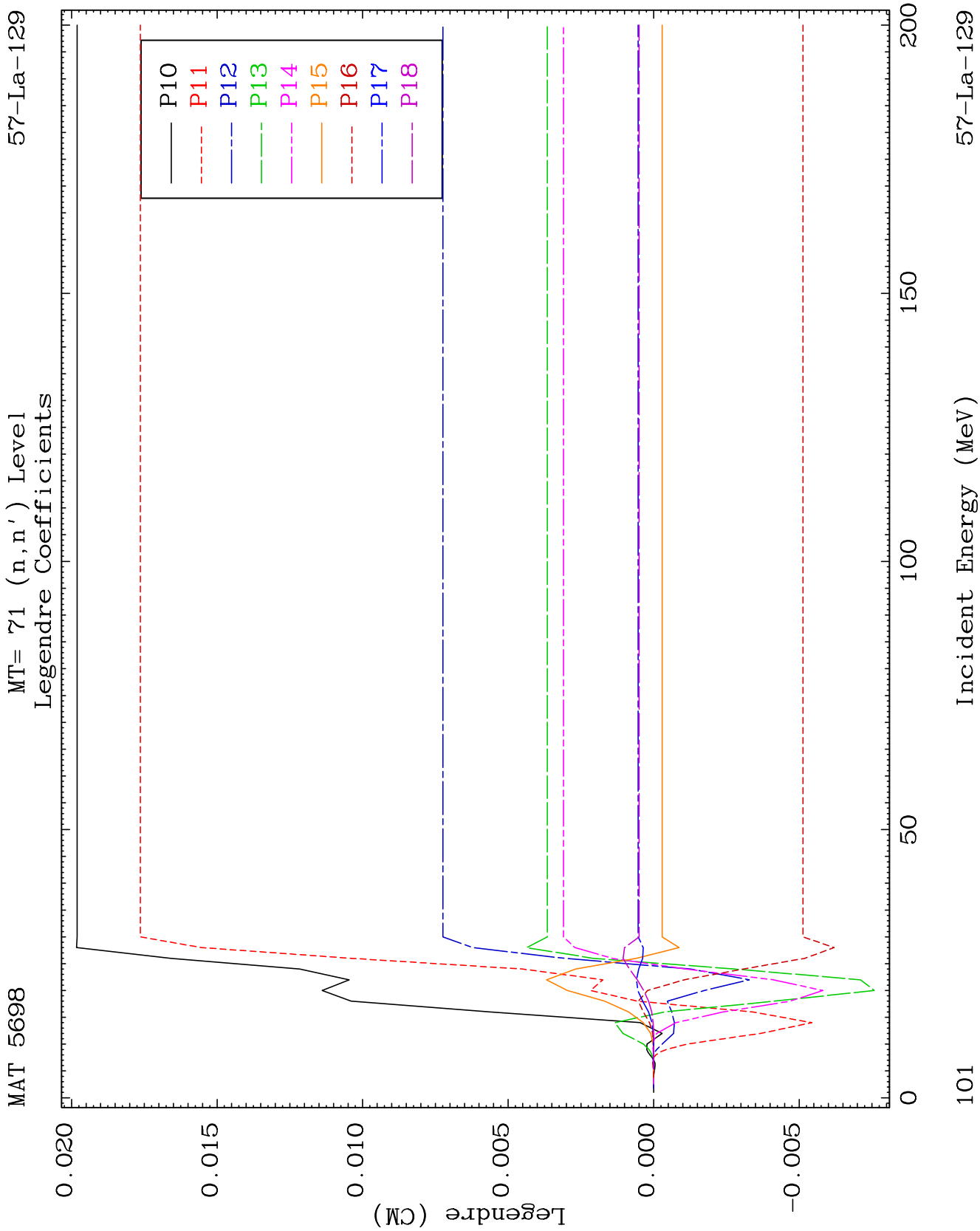


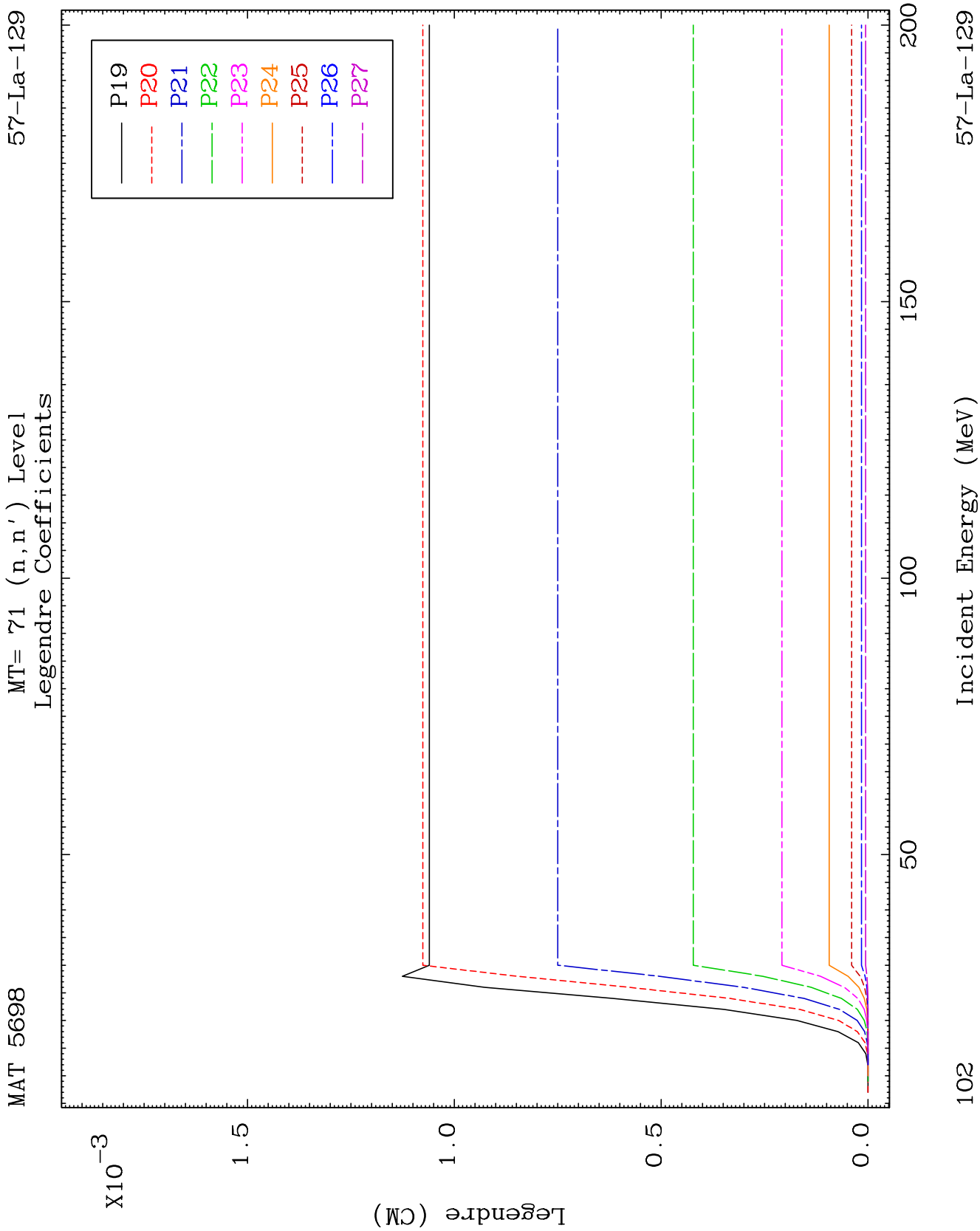
MAT 5698

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

57-La-129



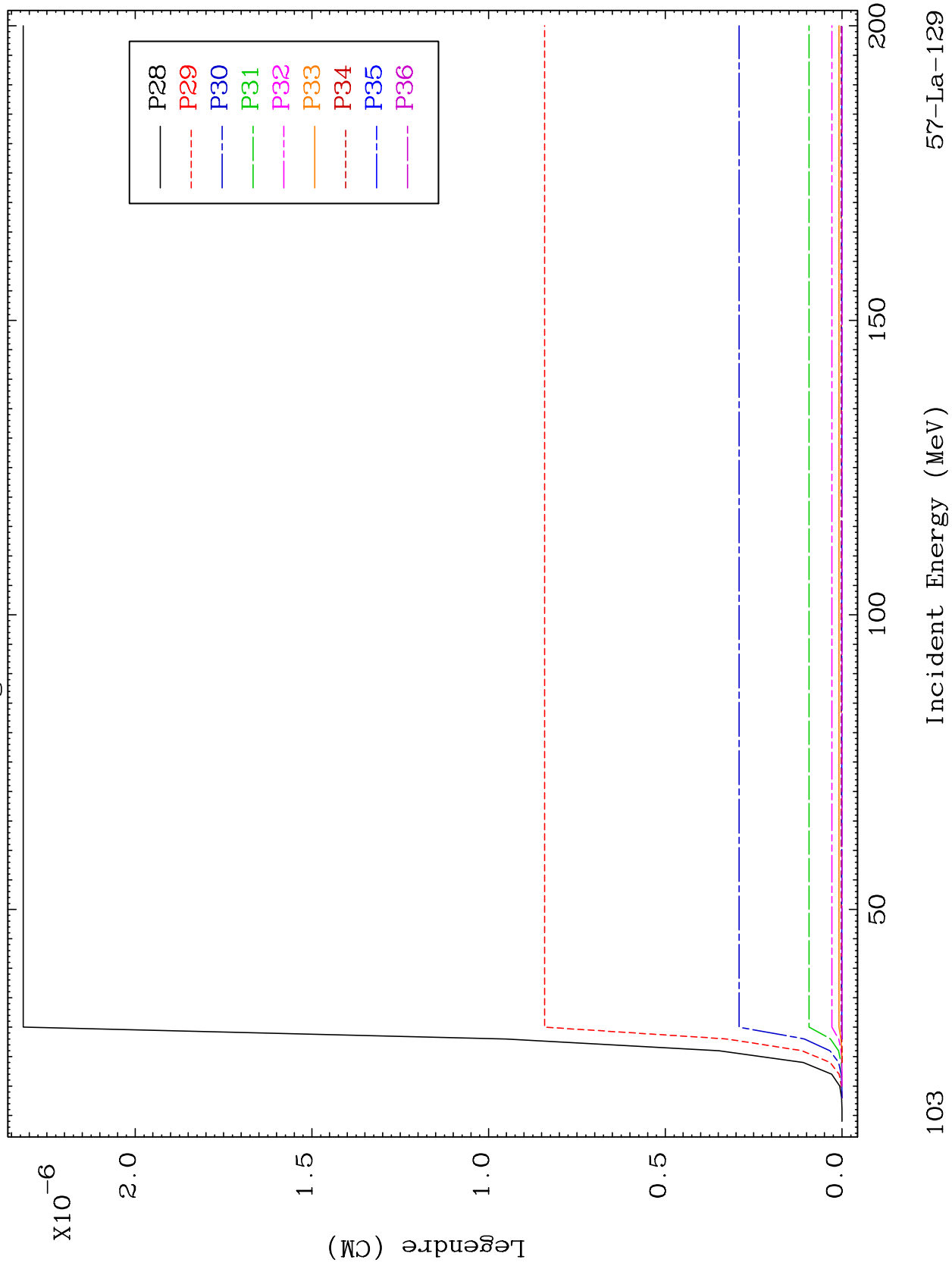


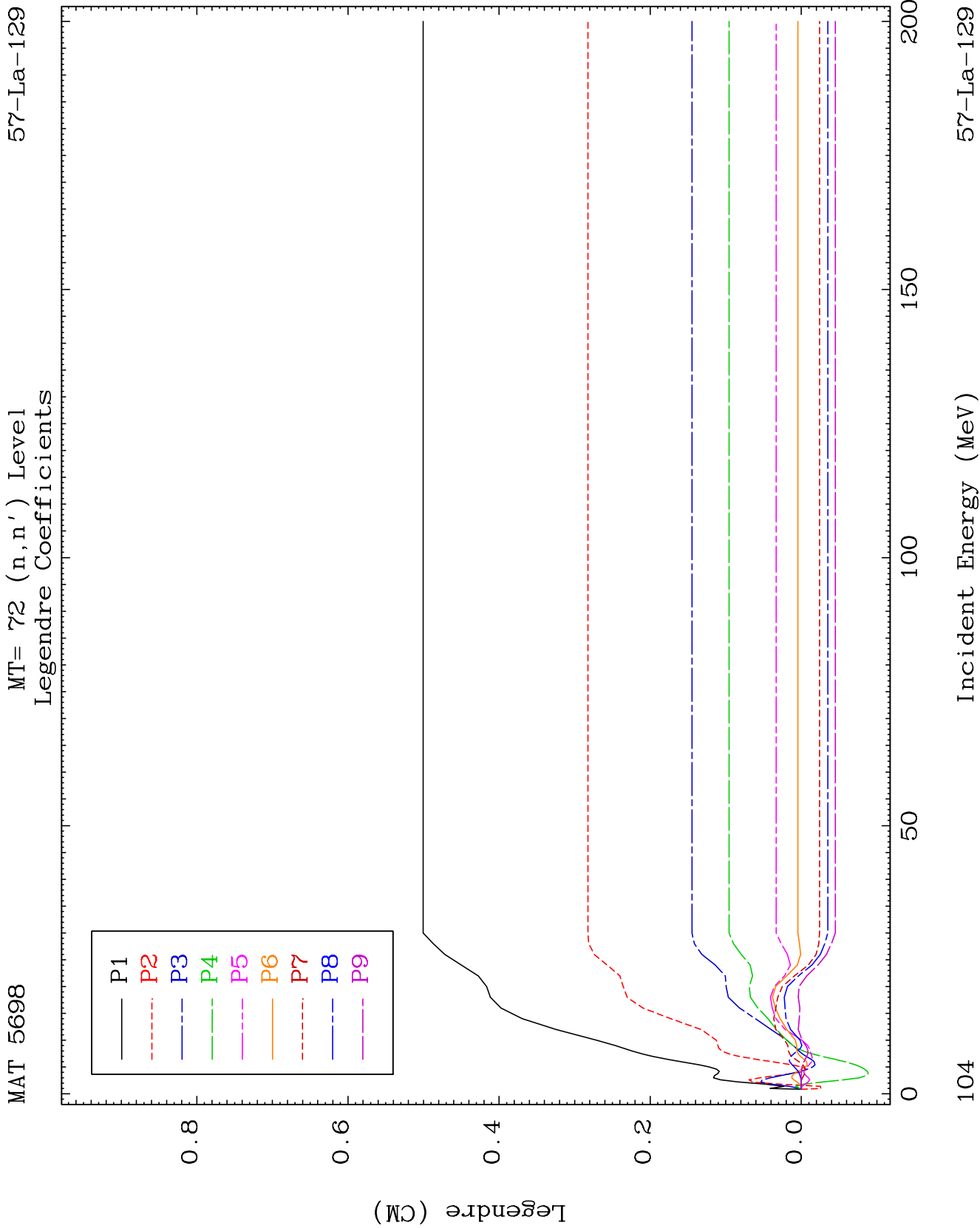


MAT 5698

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

57-La-129

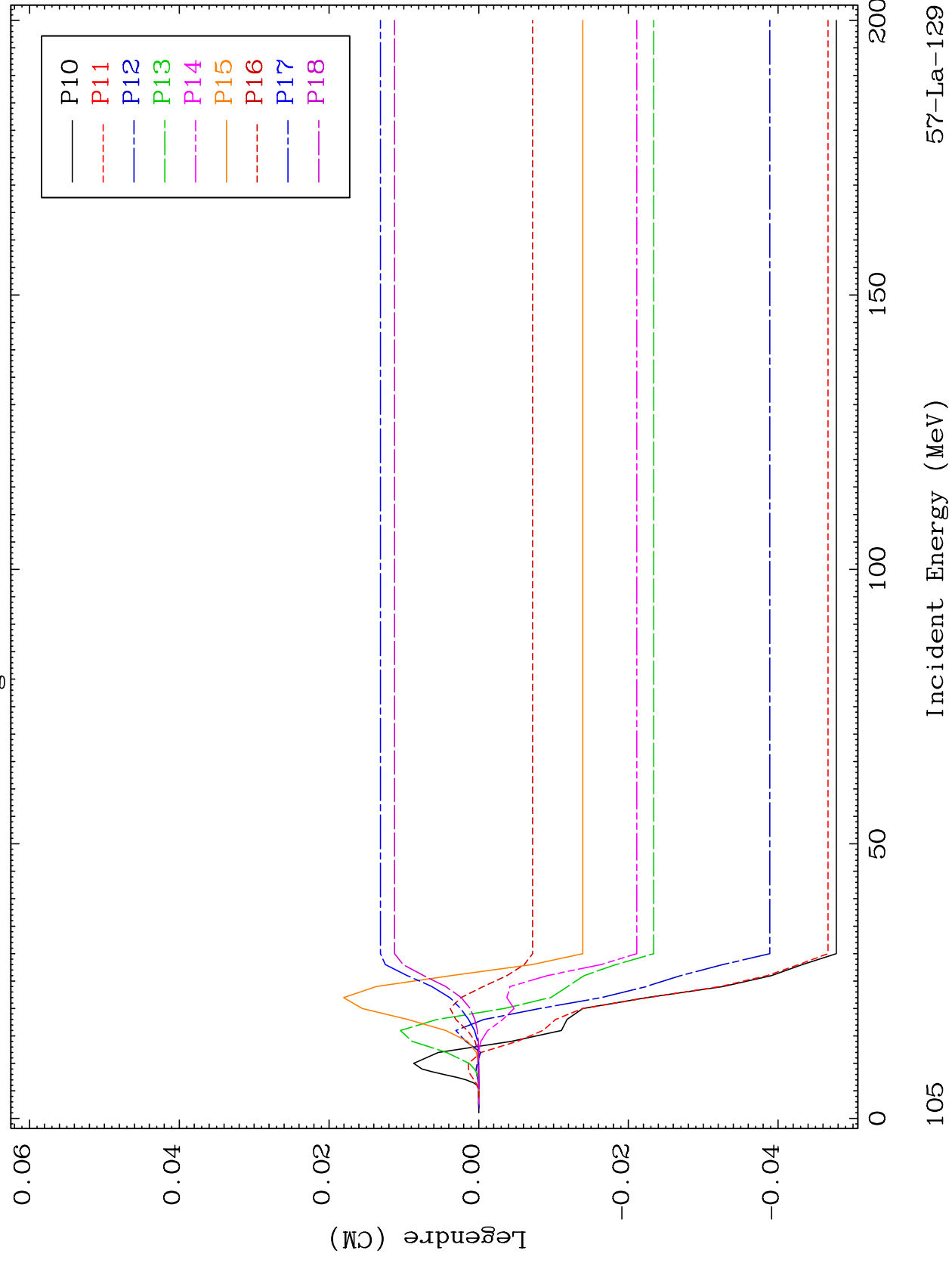


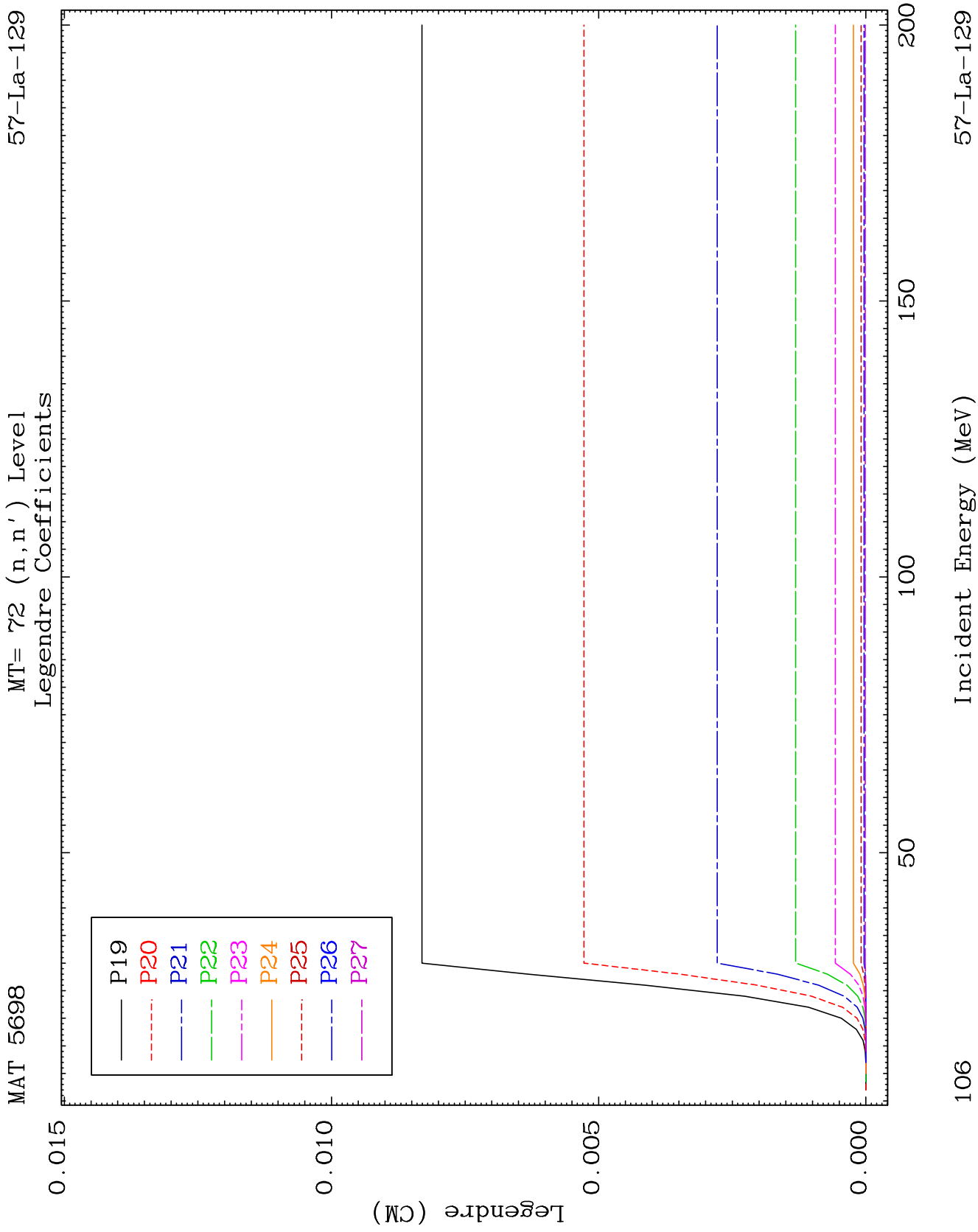


MAT 5698

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

57-La-129

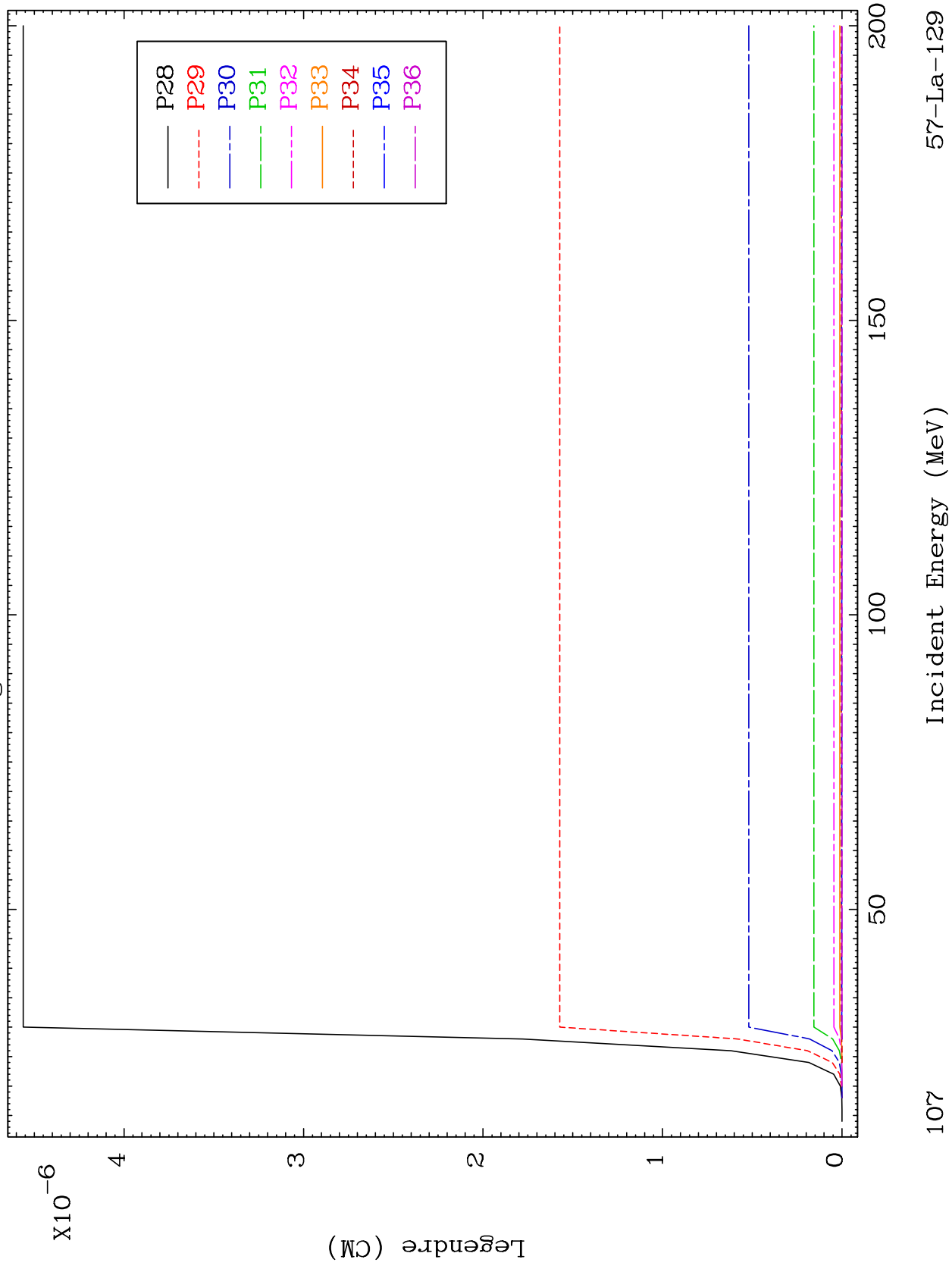




MAT 5698

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

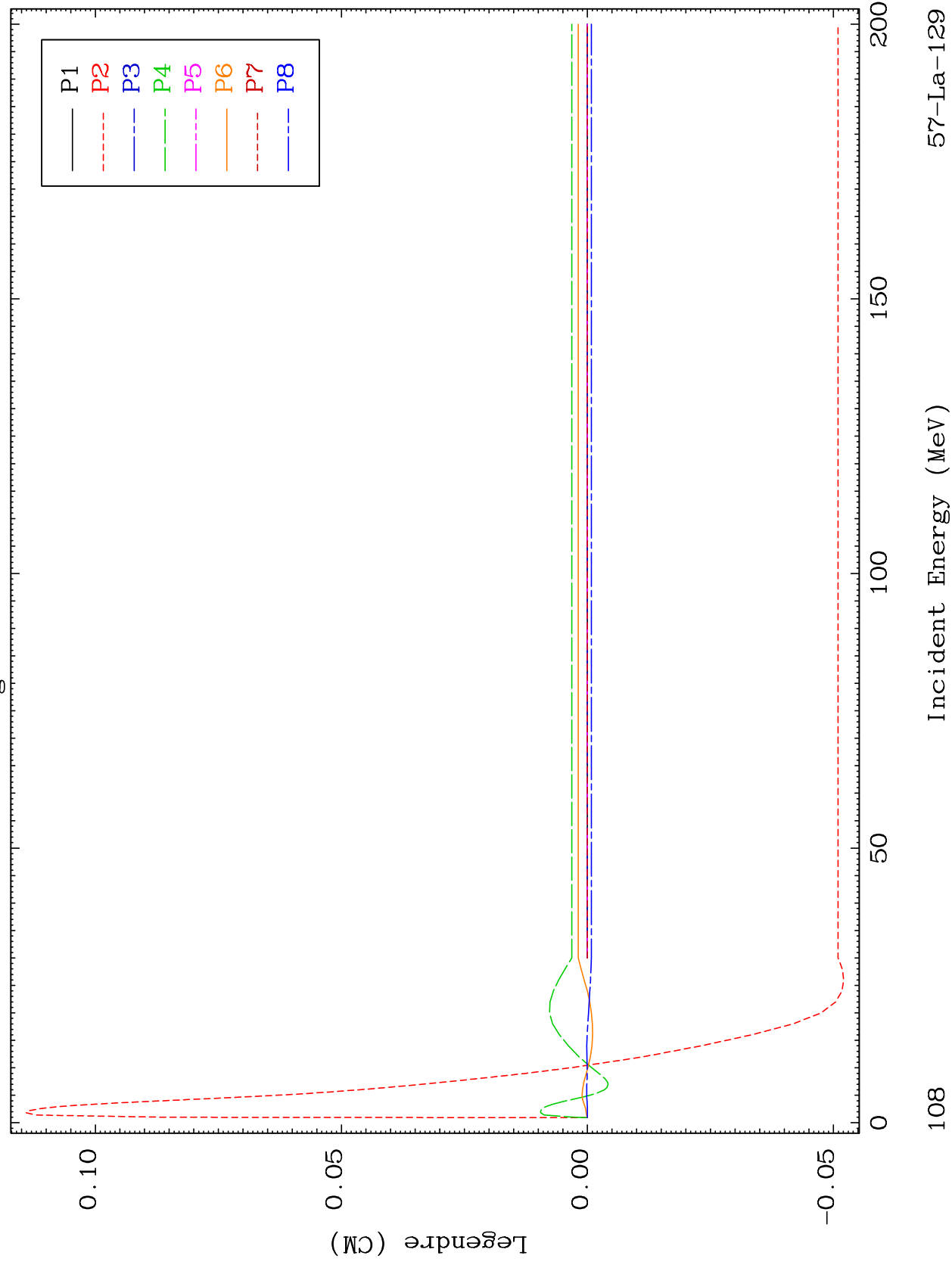
57-La-129

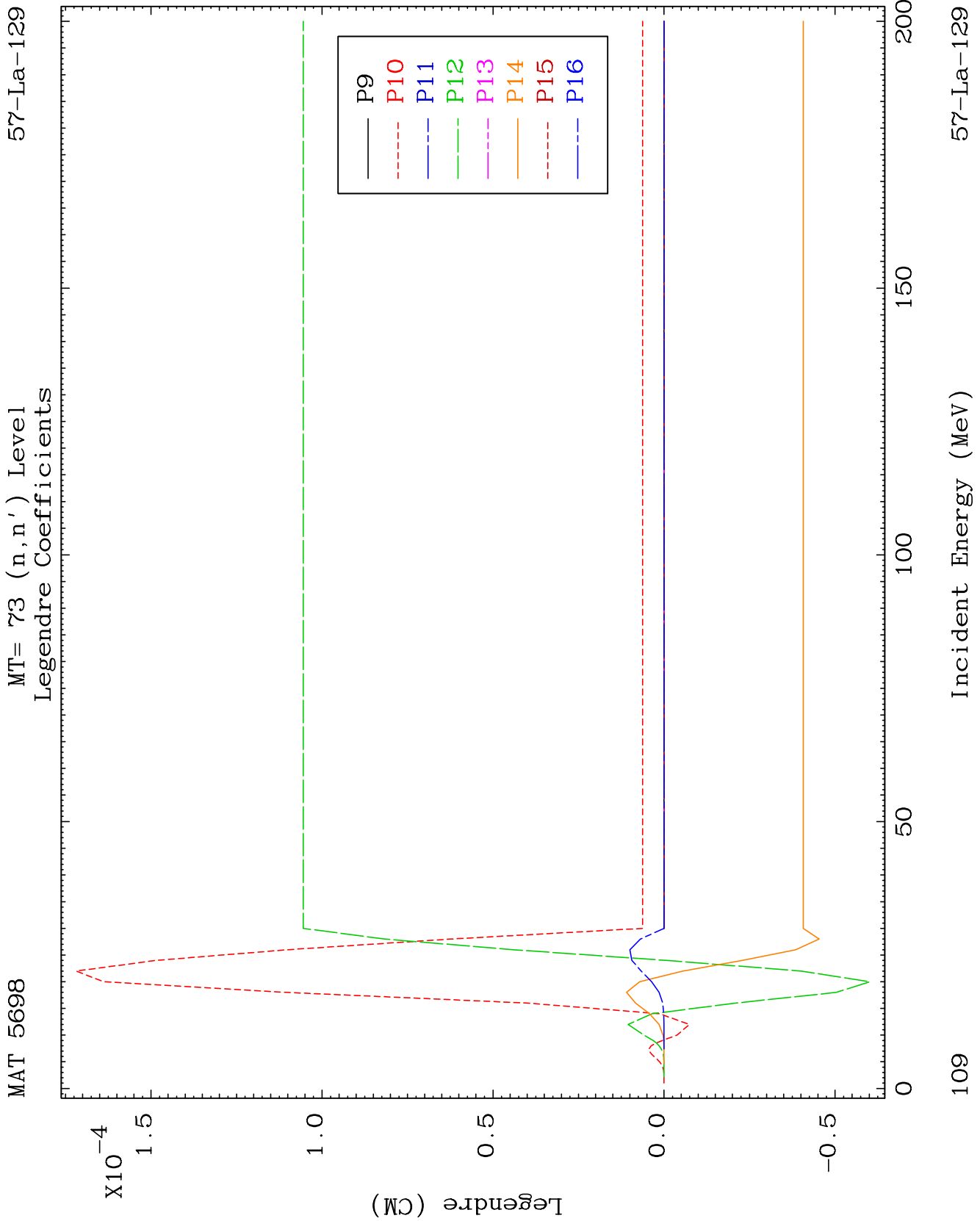


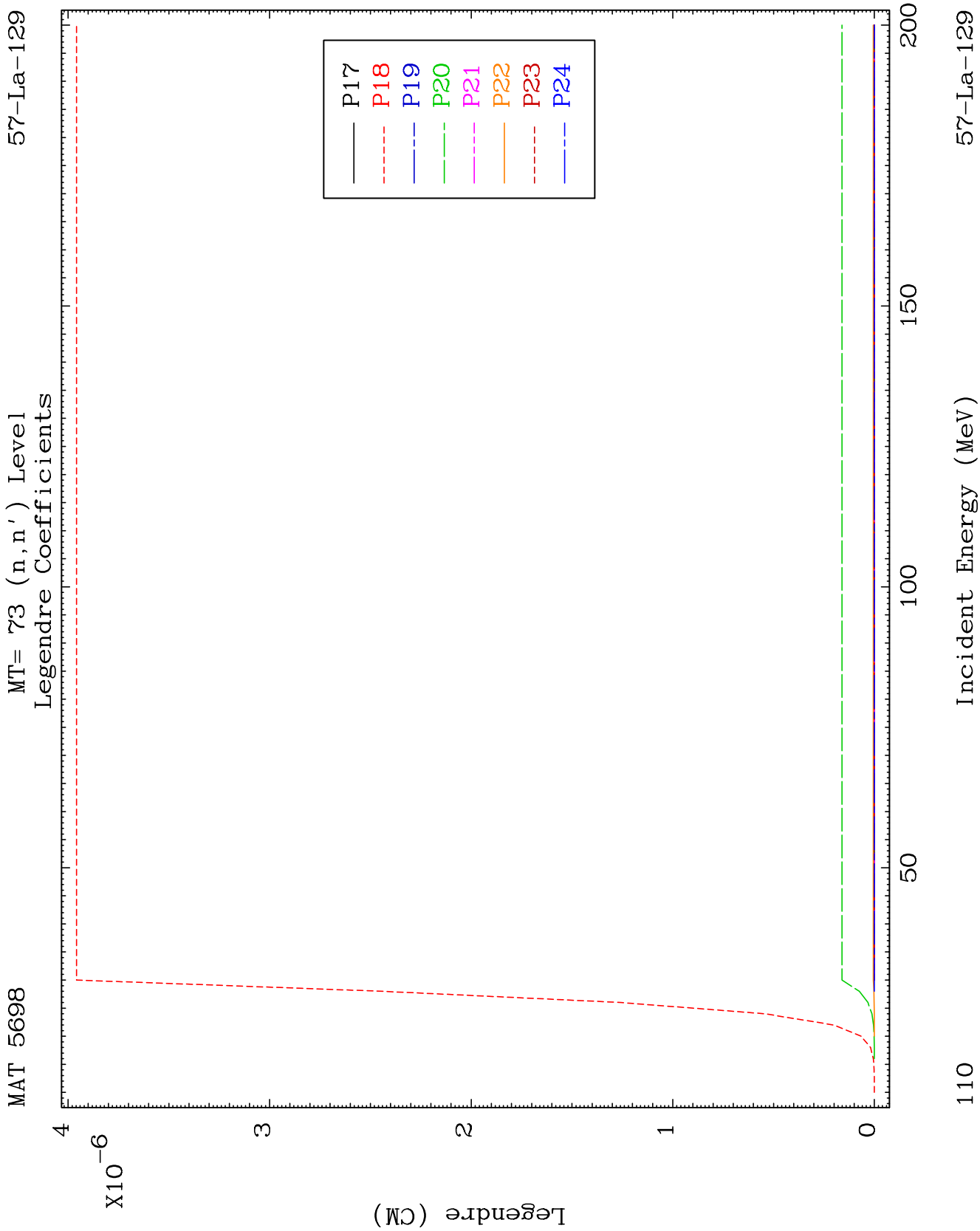
MAT 5698

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

57-La-129



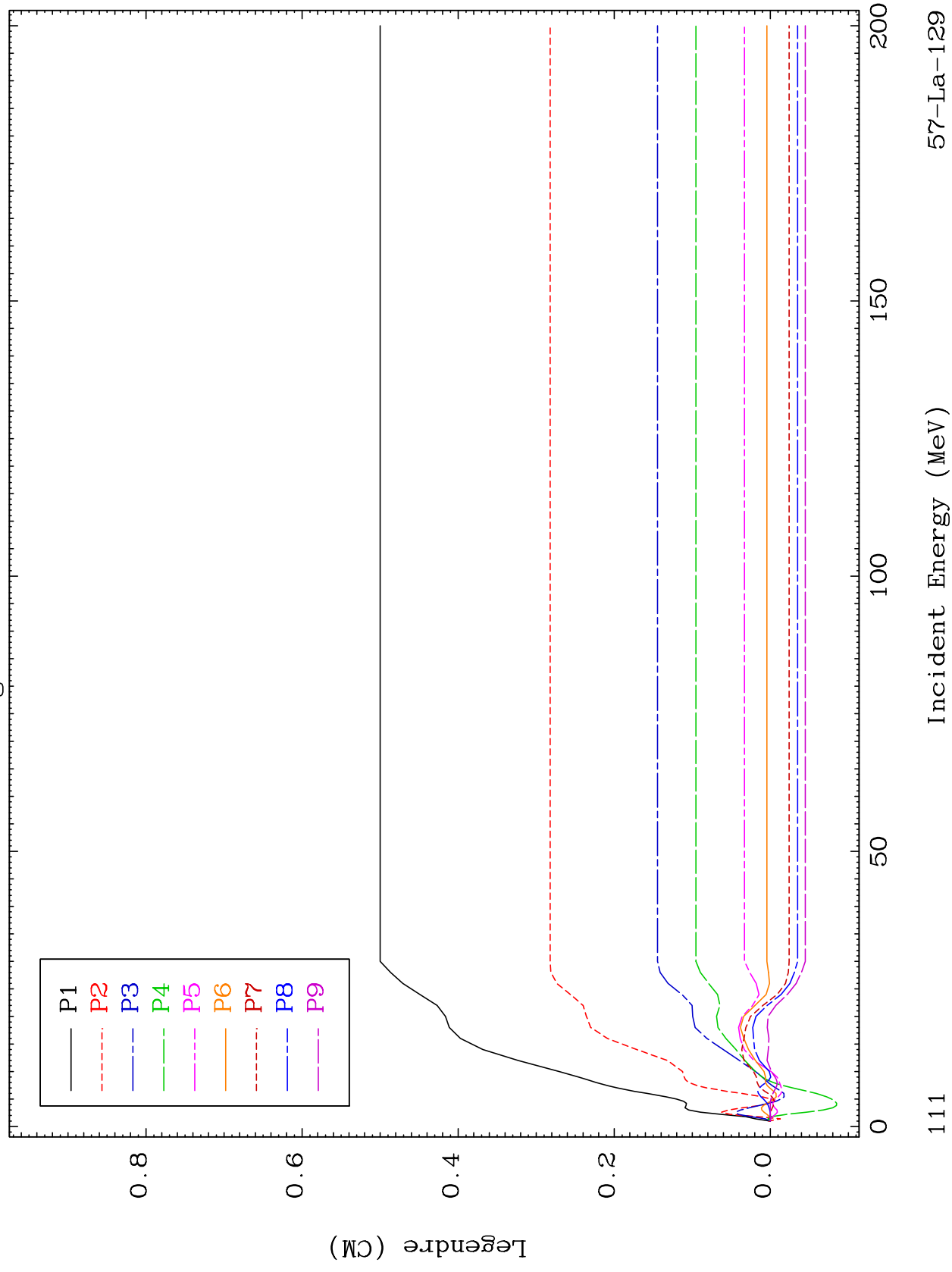




MAT 5698

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

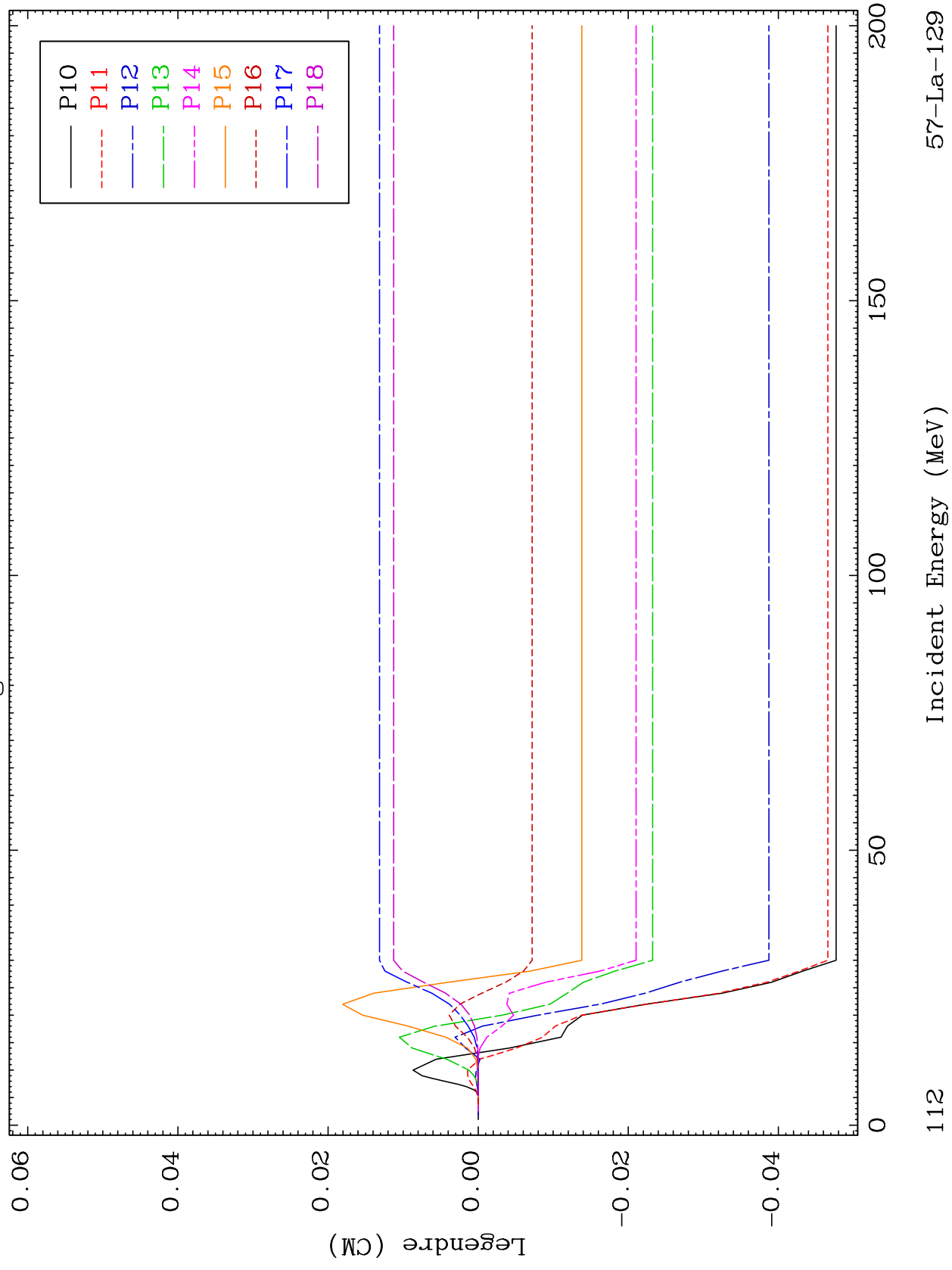
57-La-129



MAT 5698

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

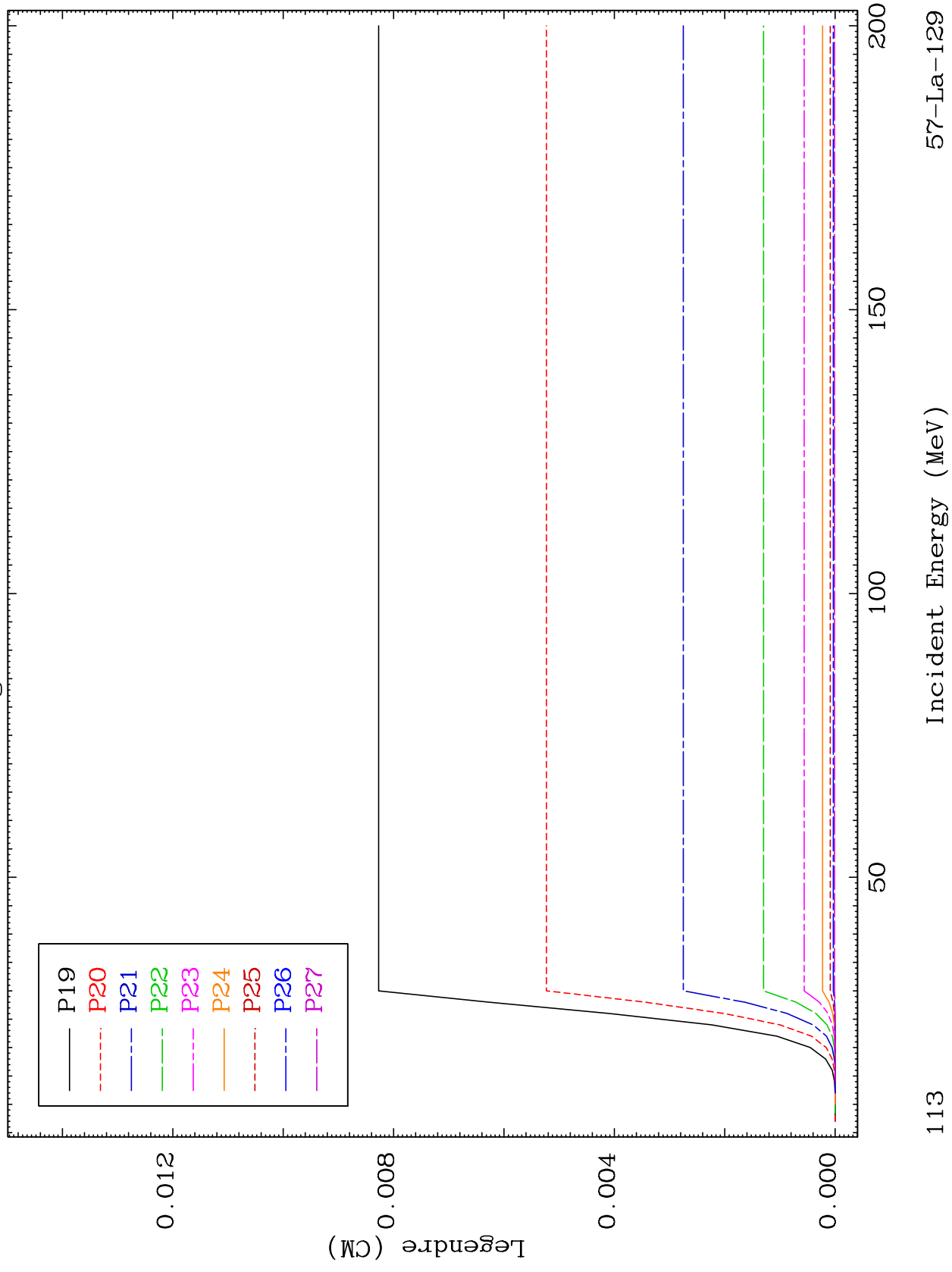
57-La-129

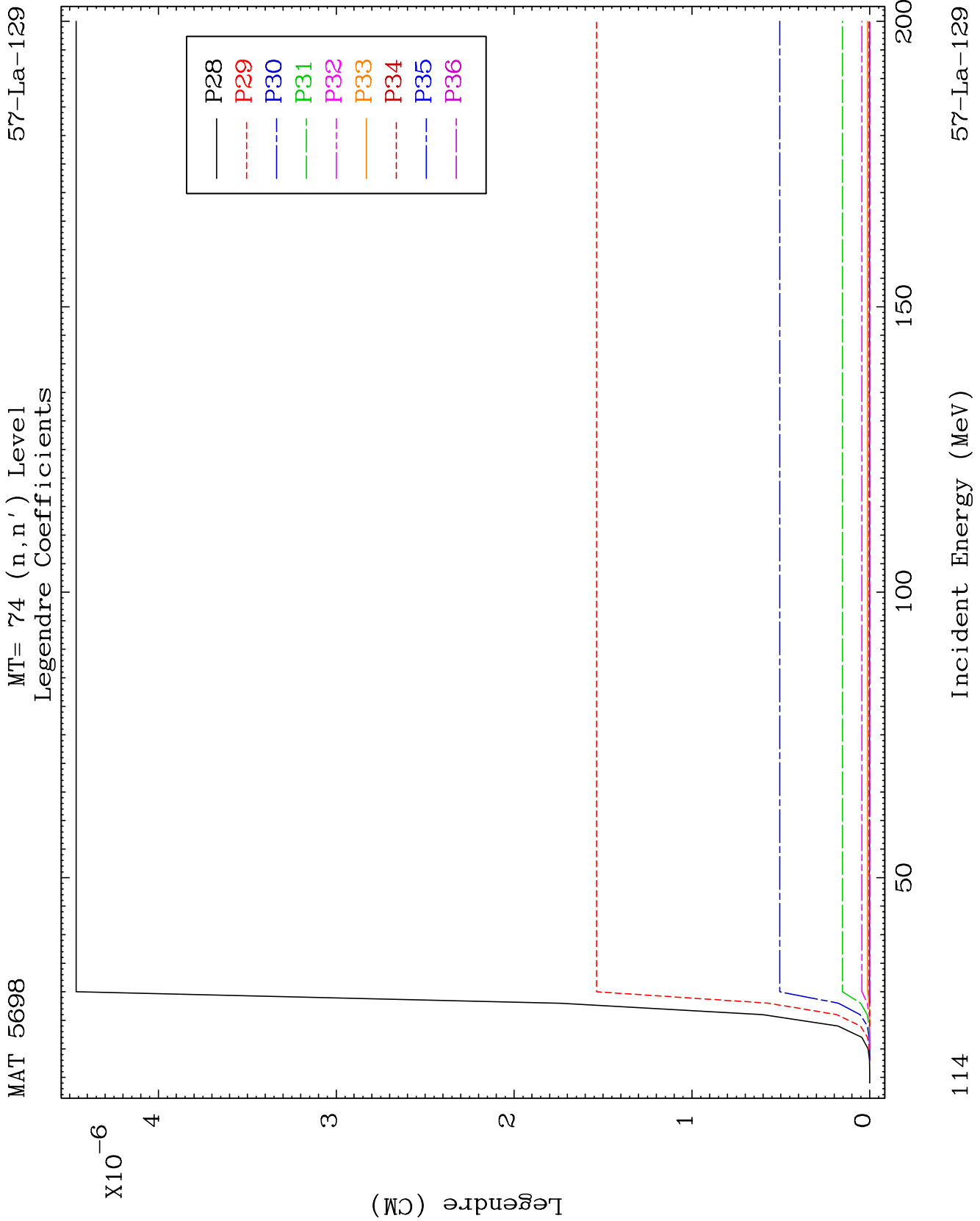


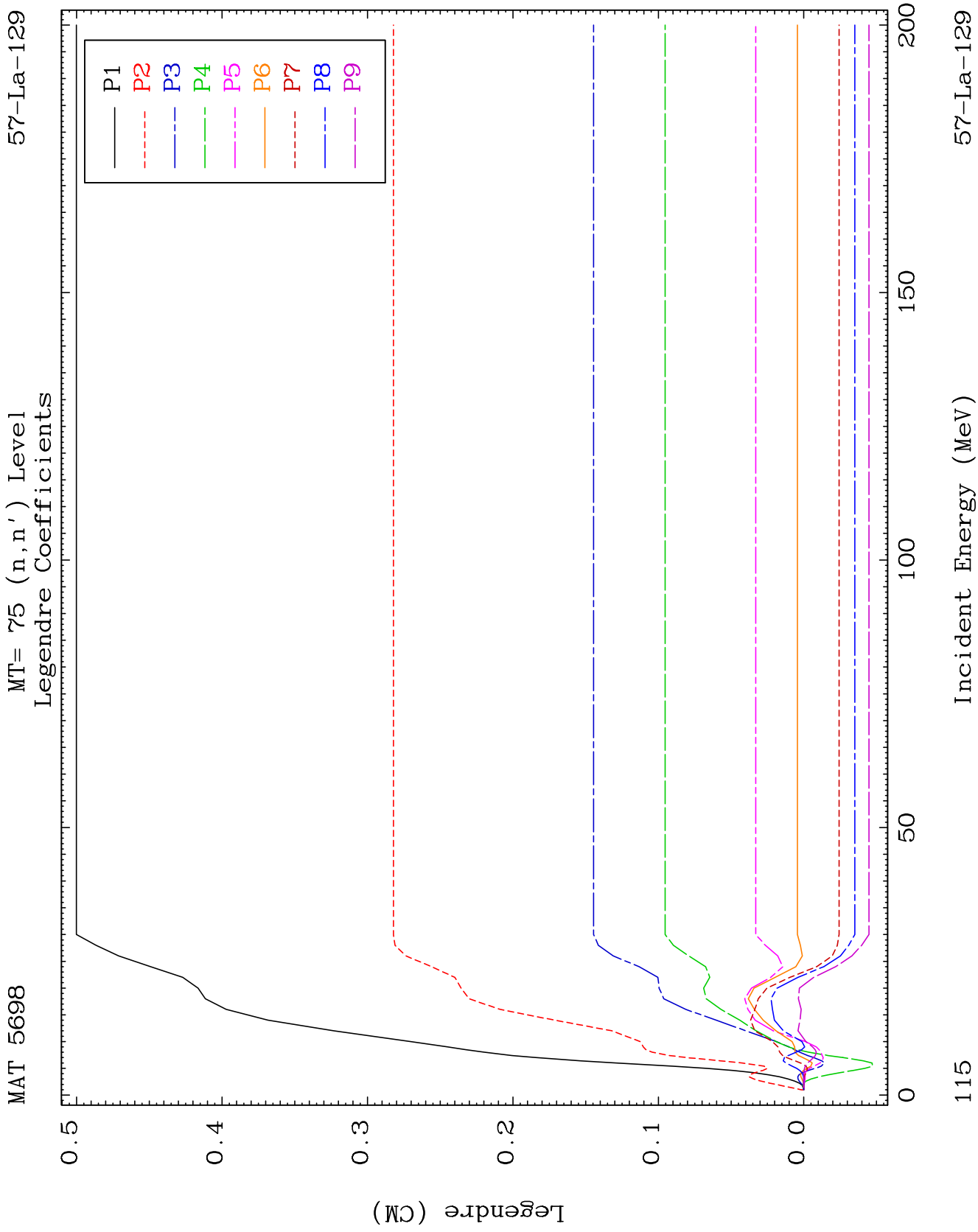
MAT 5698

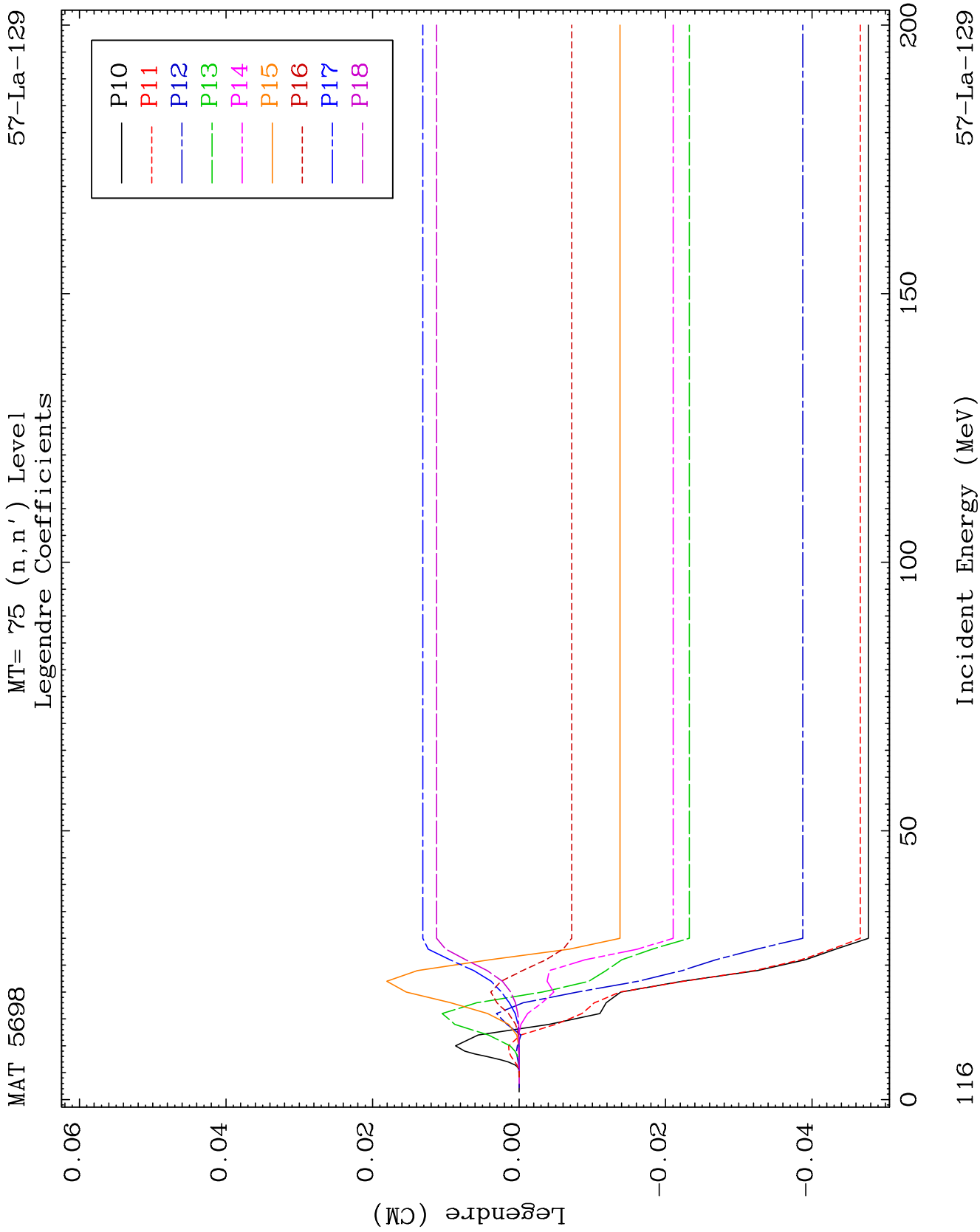
MT= 74 (n, n') Level
Legendre Coefficients

57-La-129





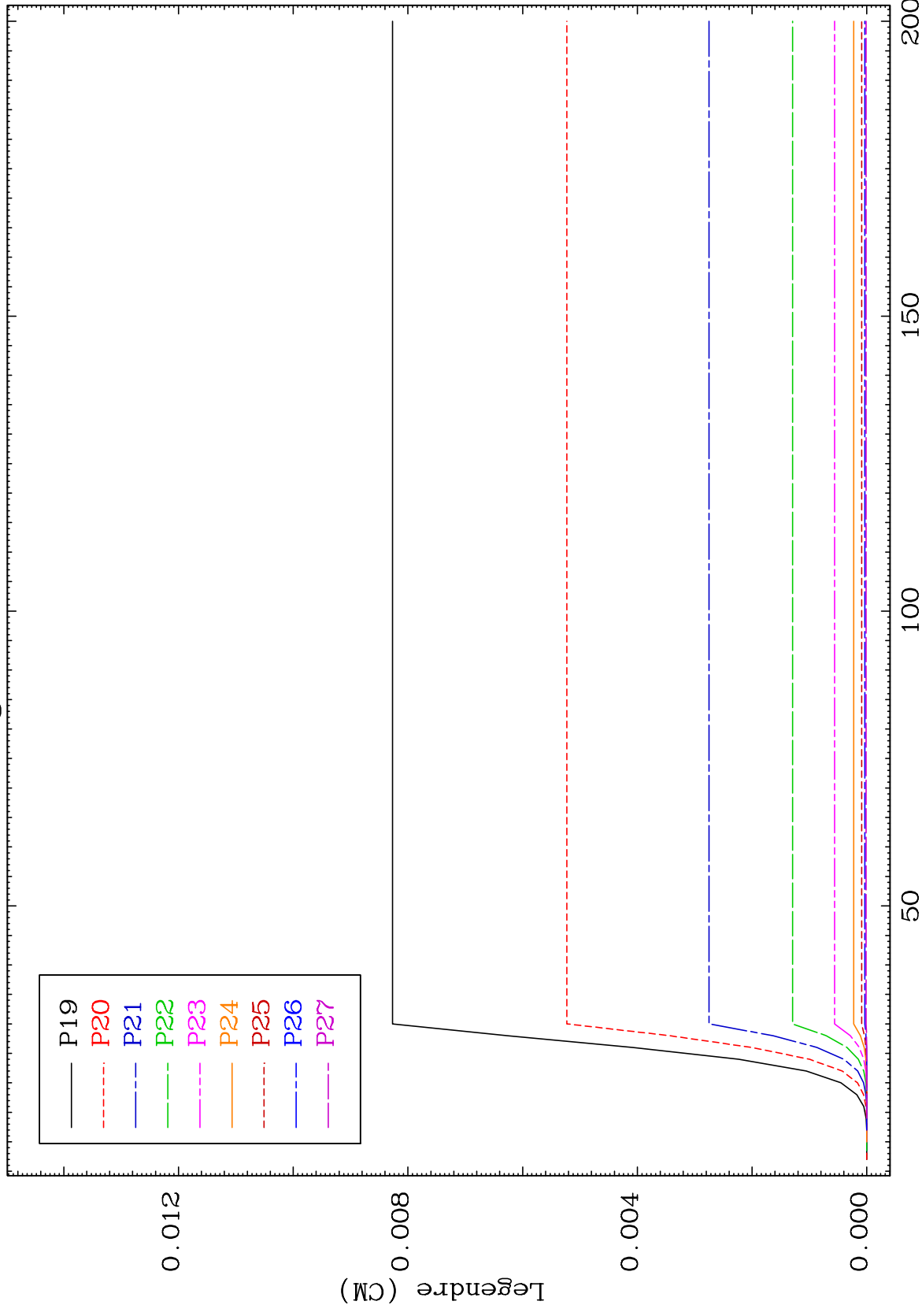




MAT 5698

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

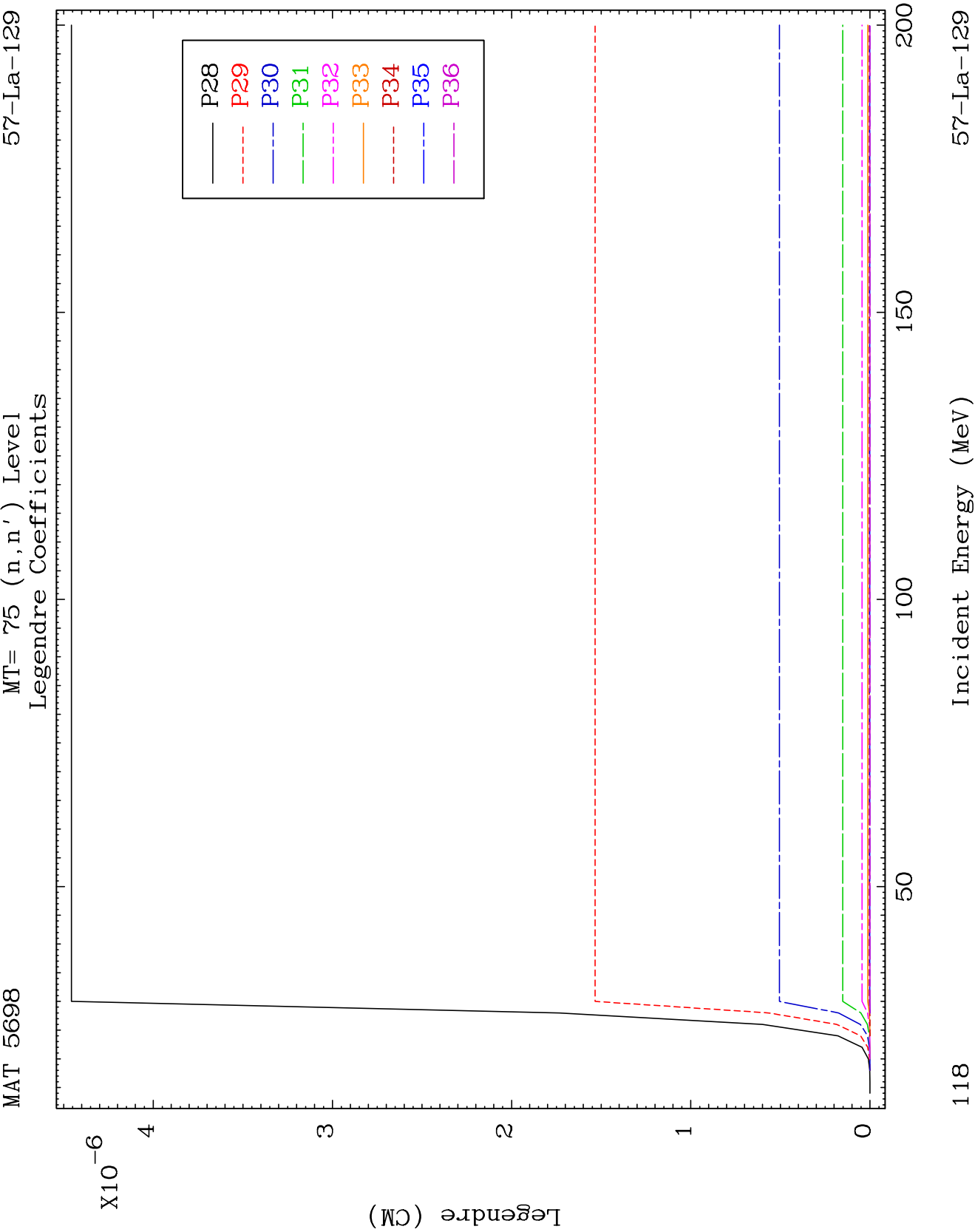
57-La-129



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Incident Energy (MeV)

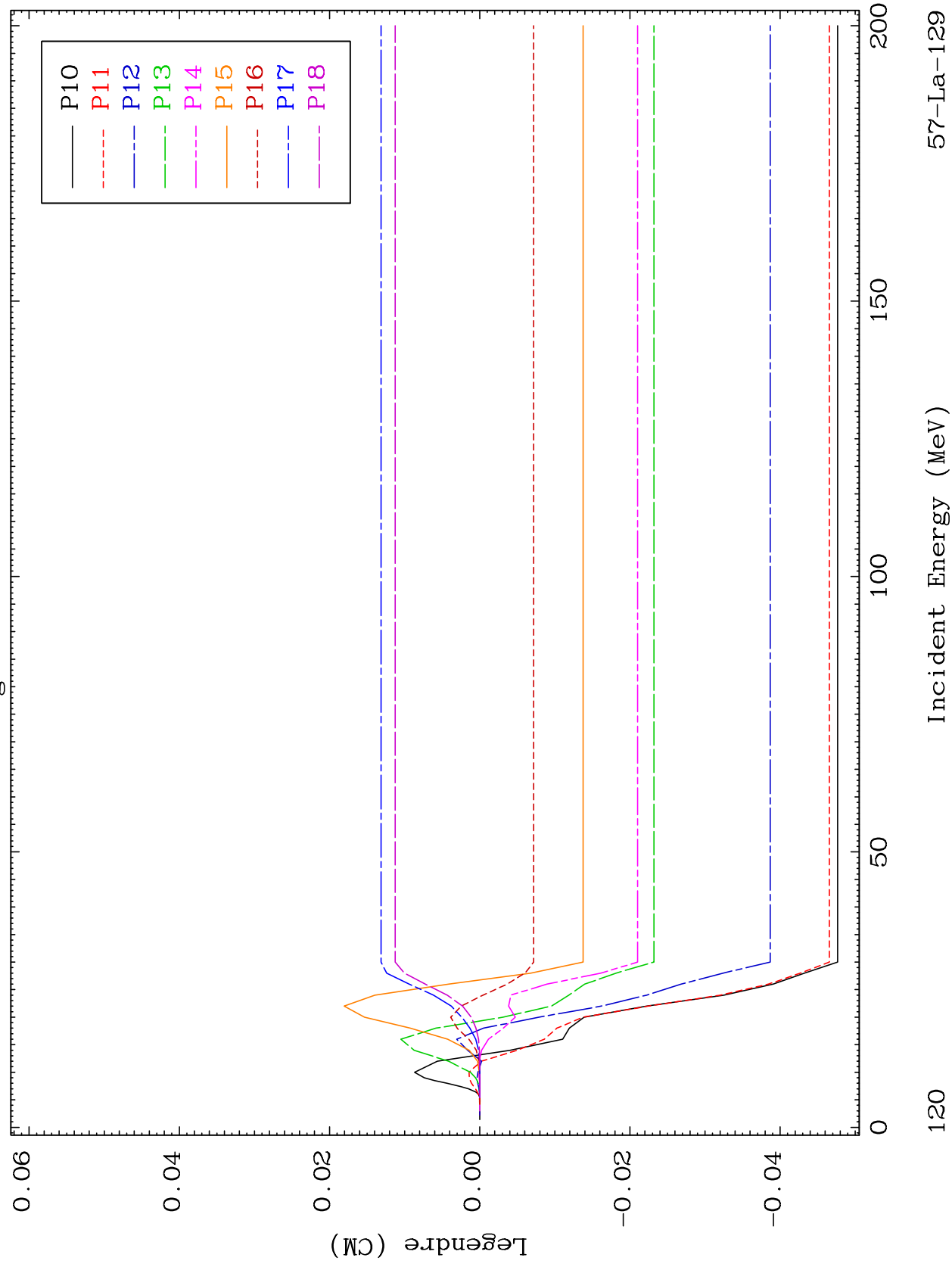
57-La-129

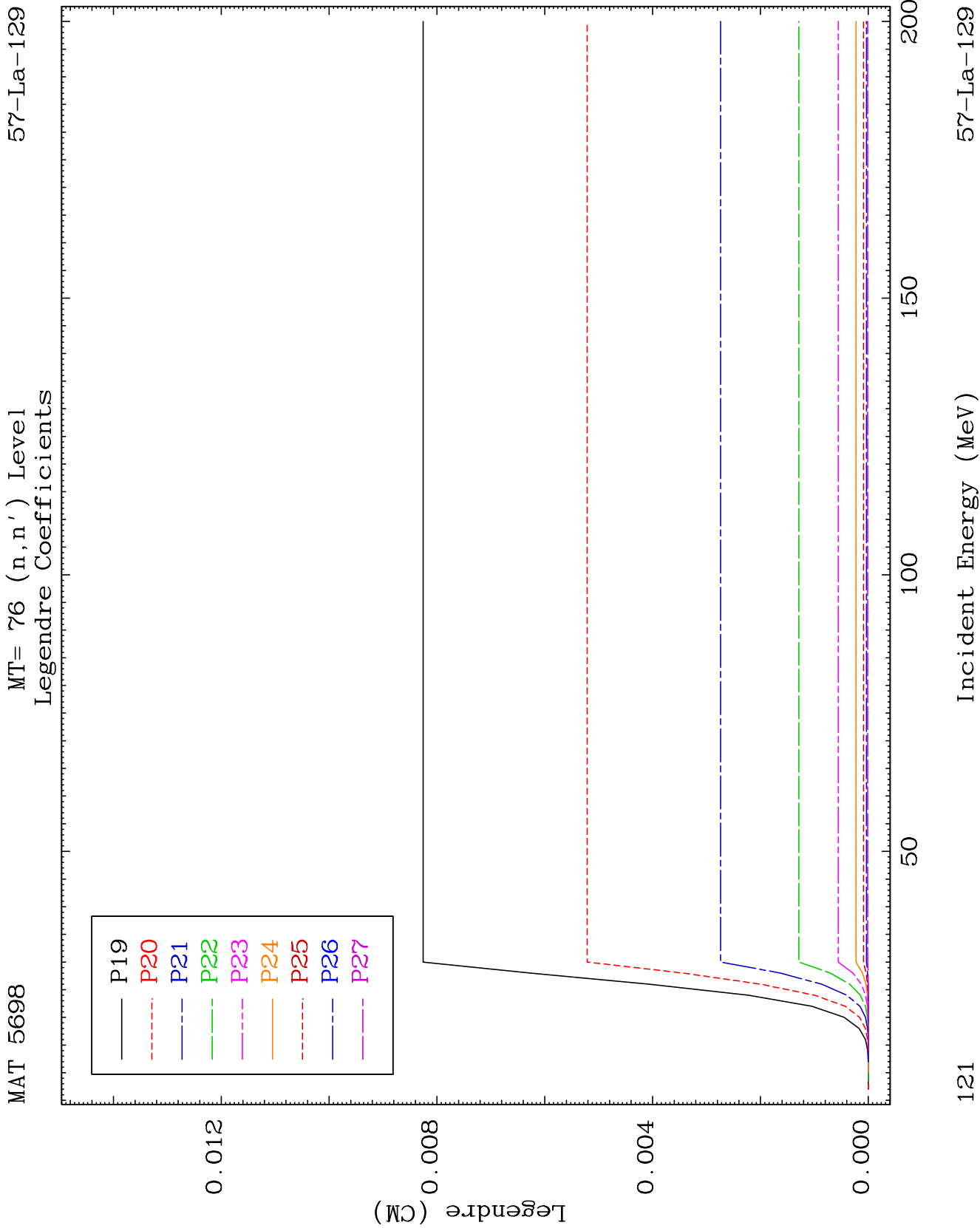


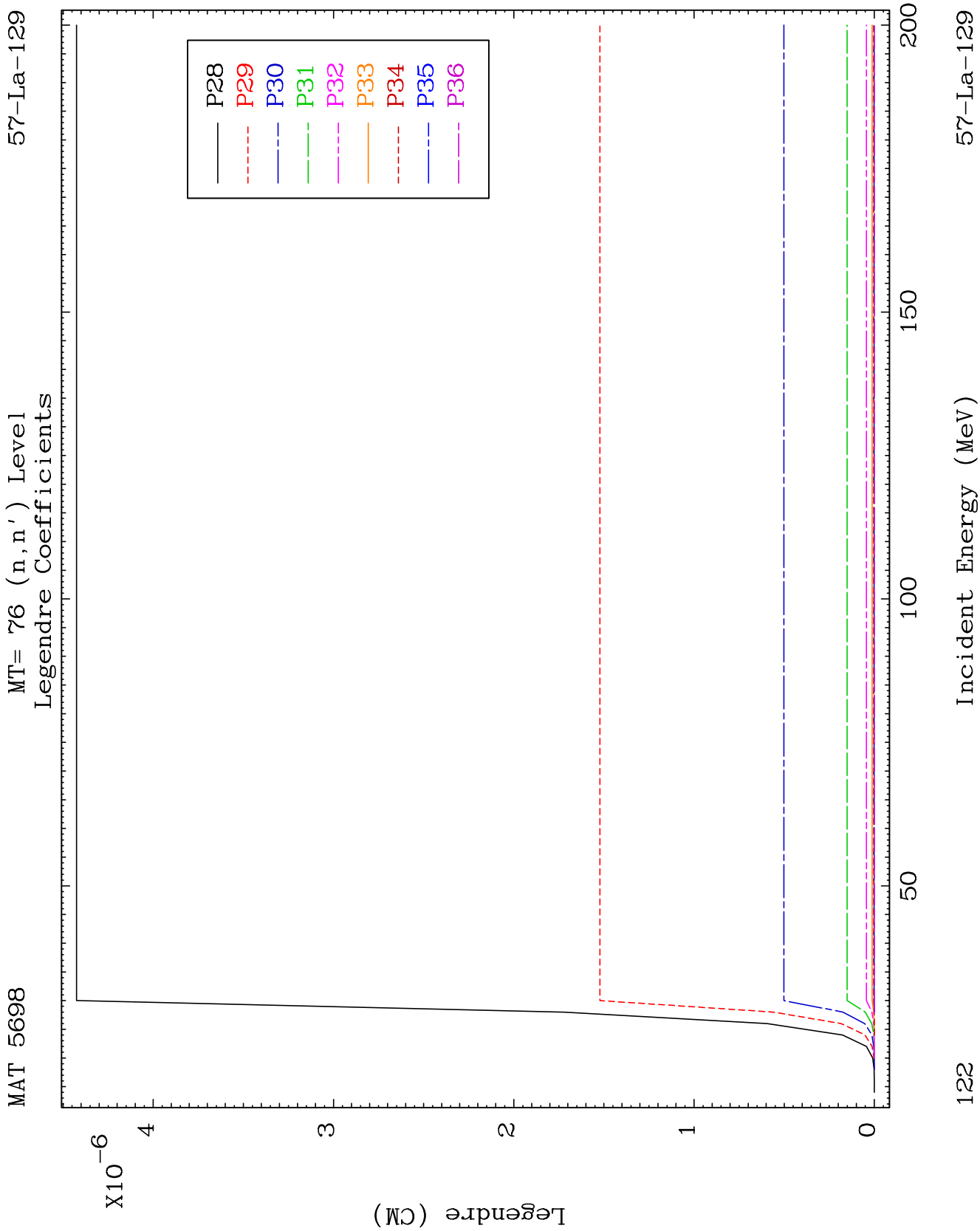
MAT 5698

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

57-La-129



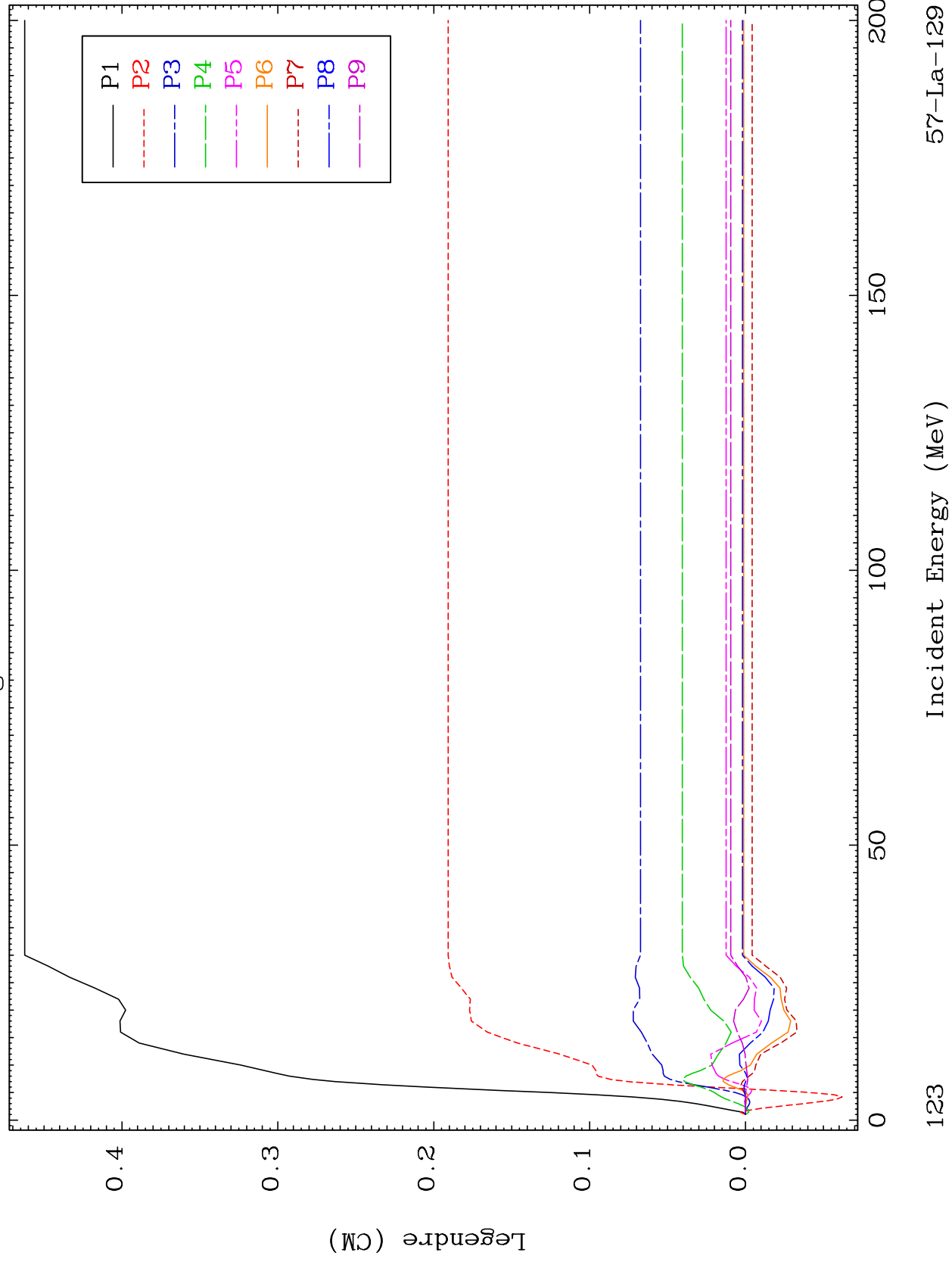


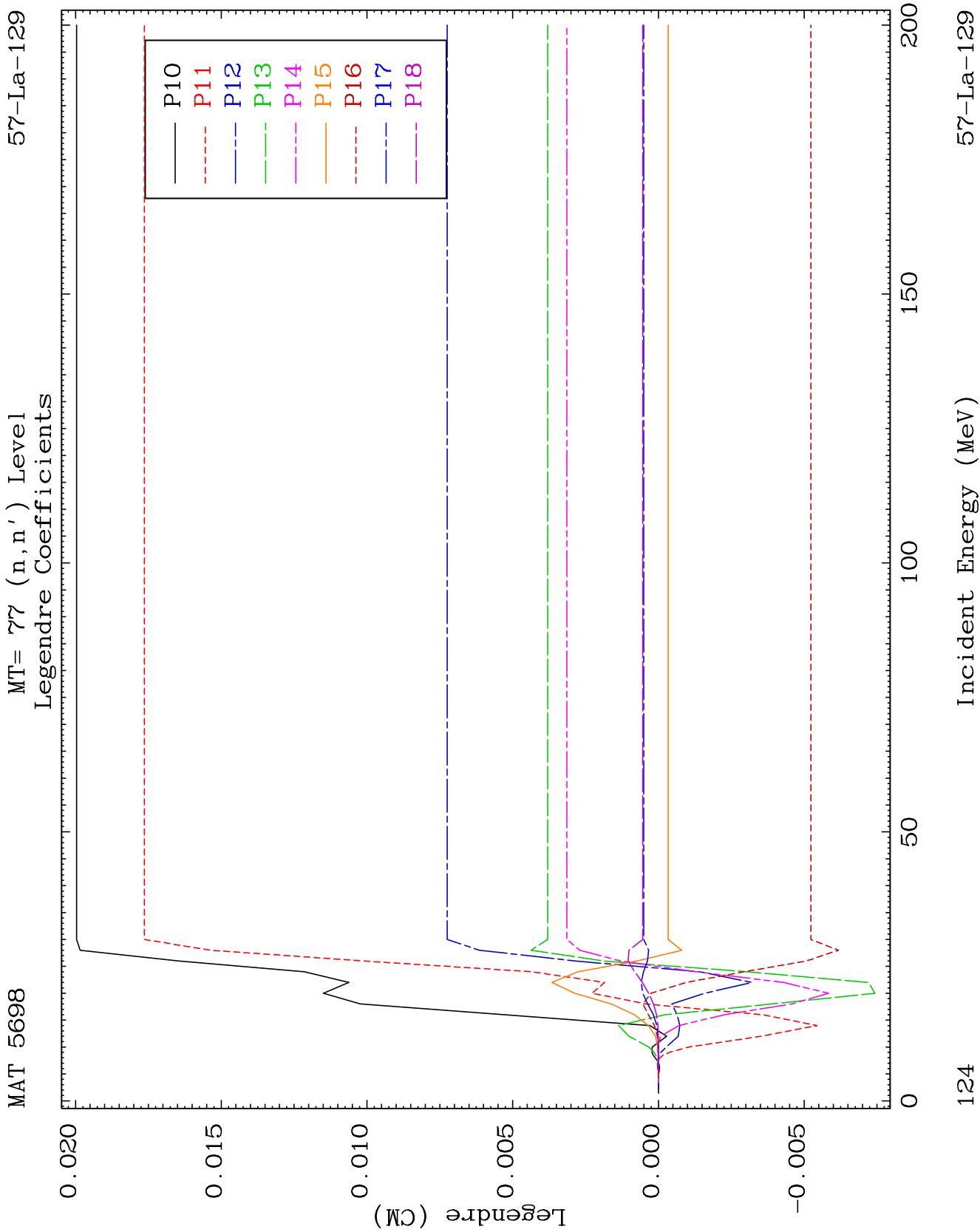


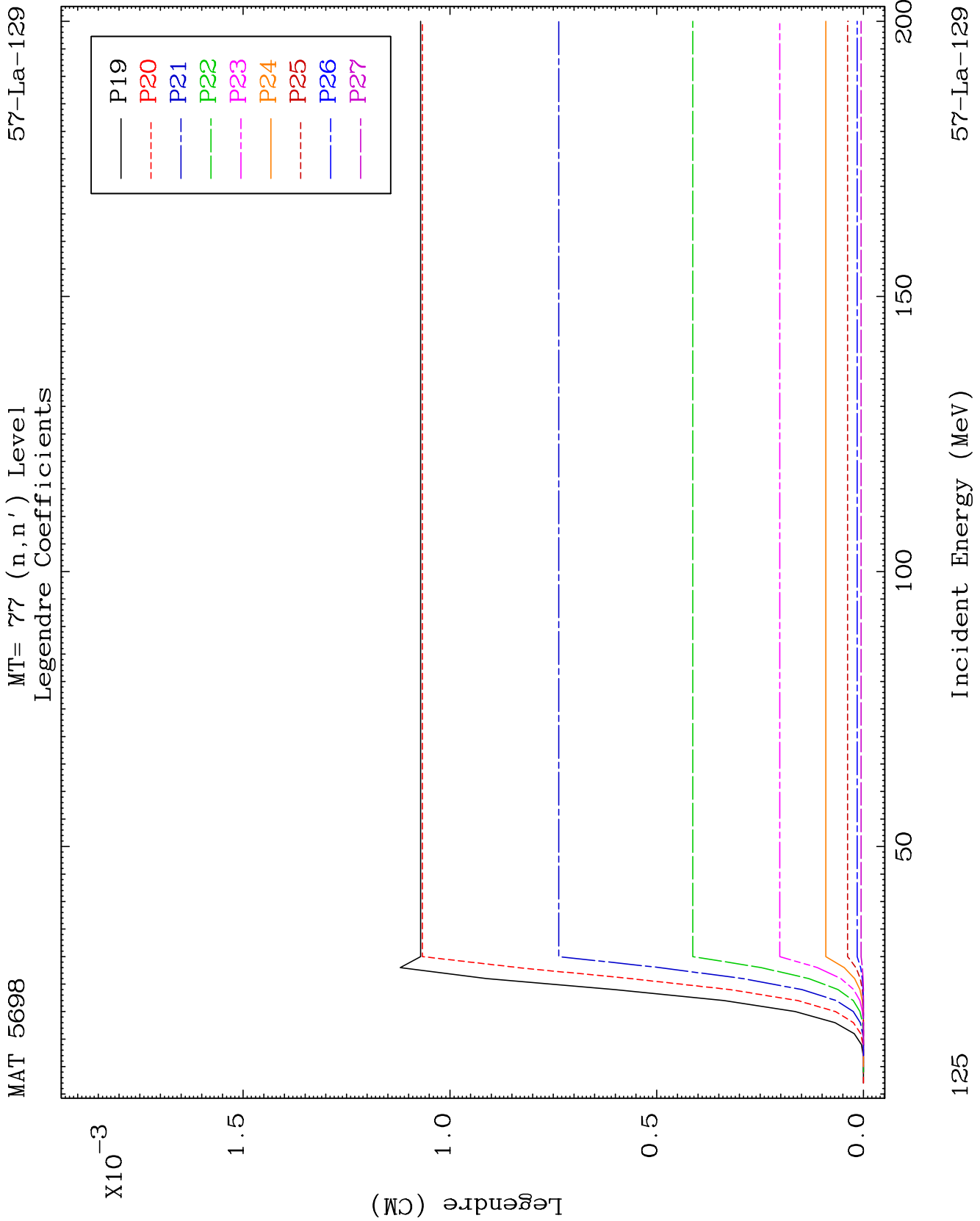
MAT 5698

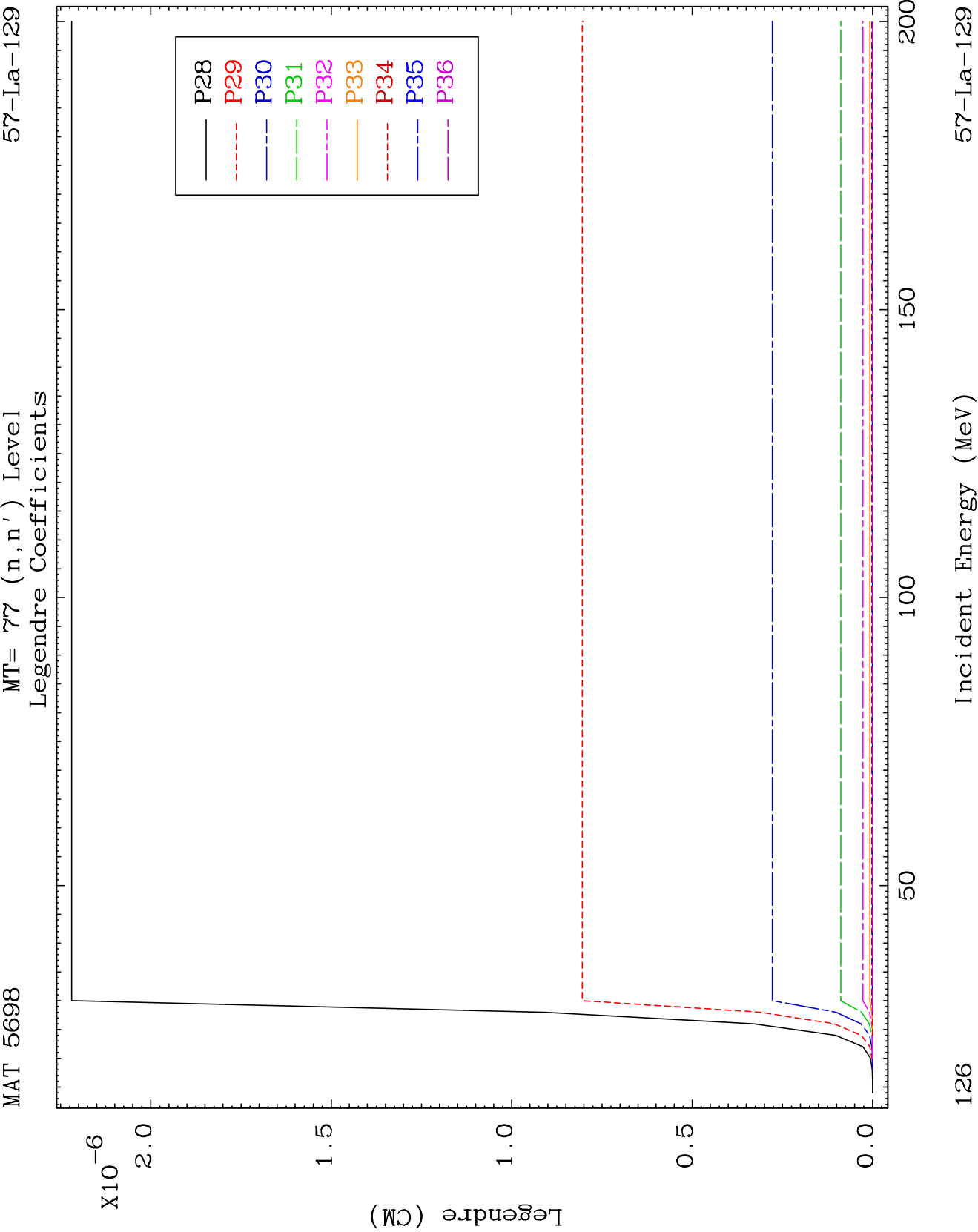
Legendre Coefficients

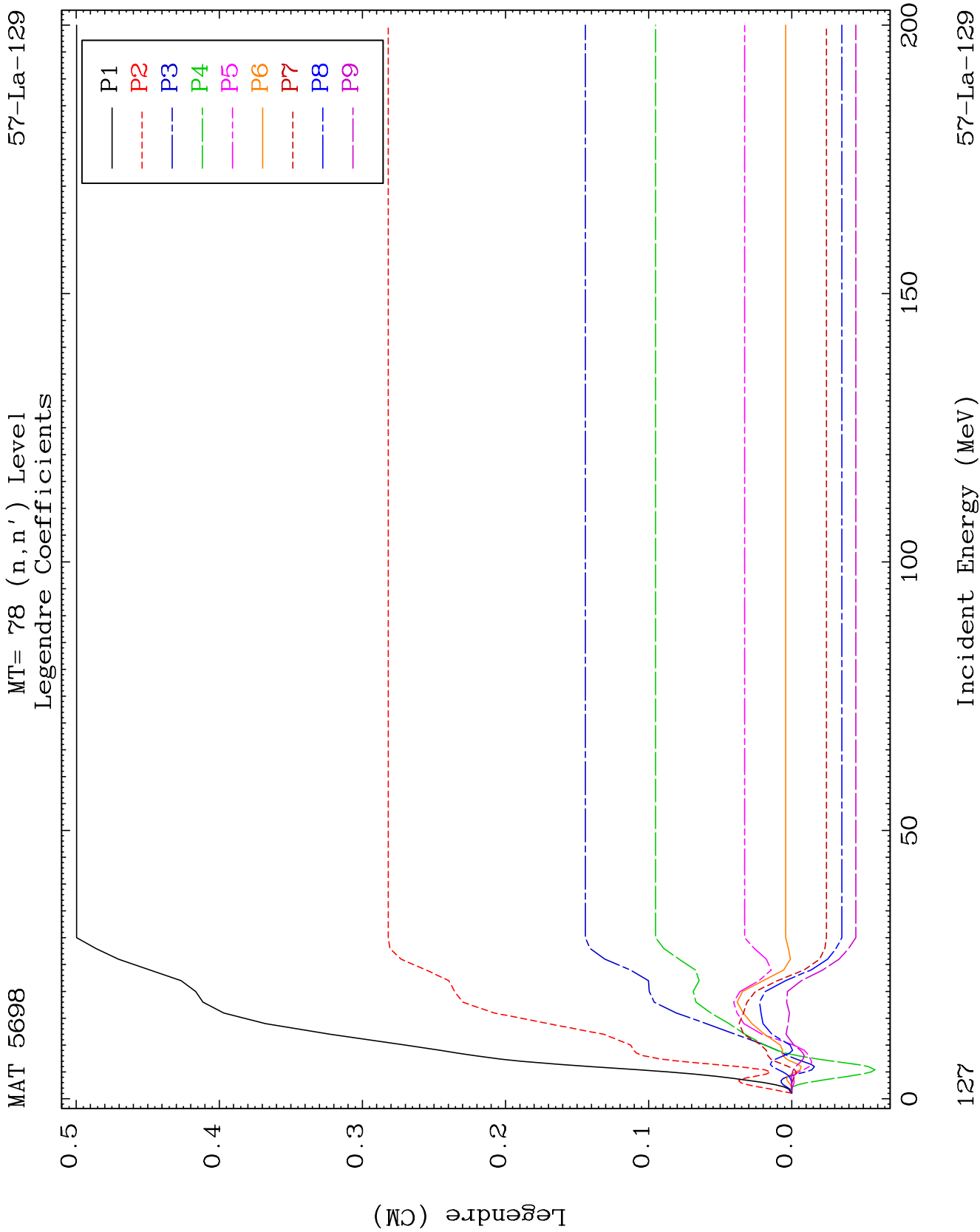
57-La-129







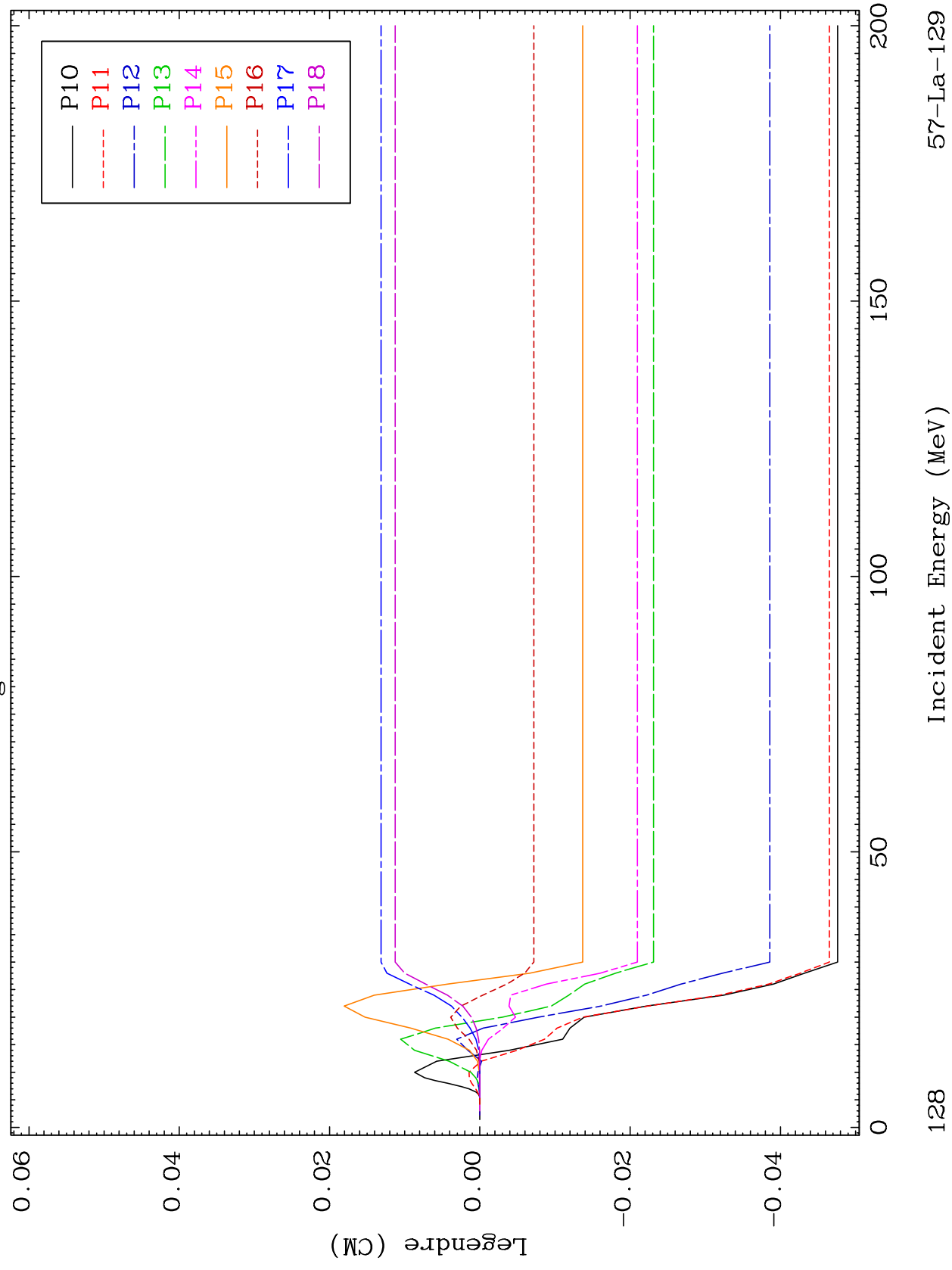




MAT 5698

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

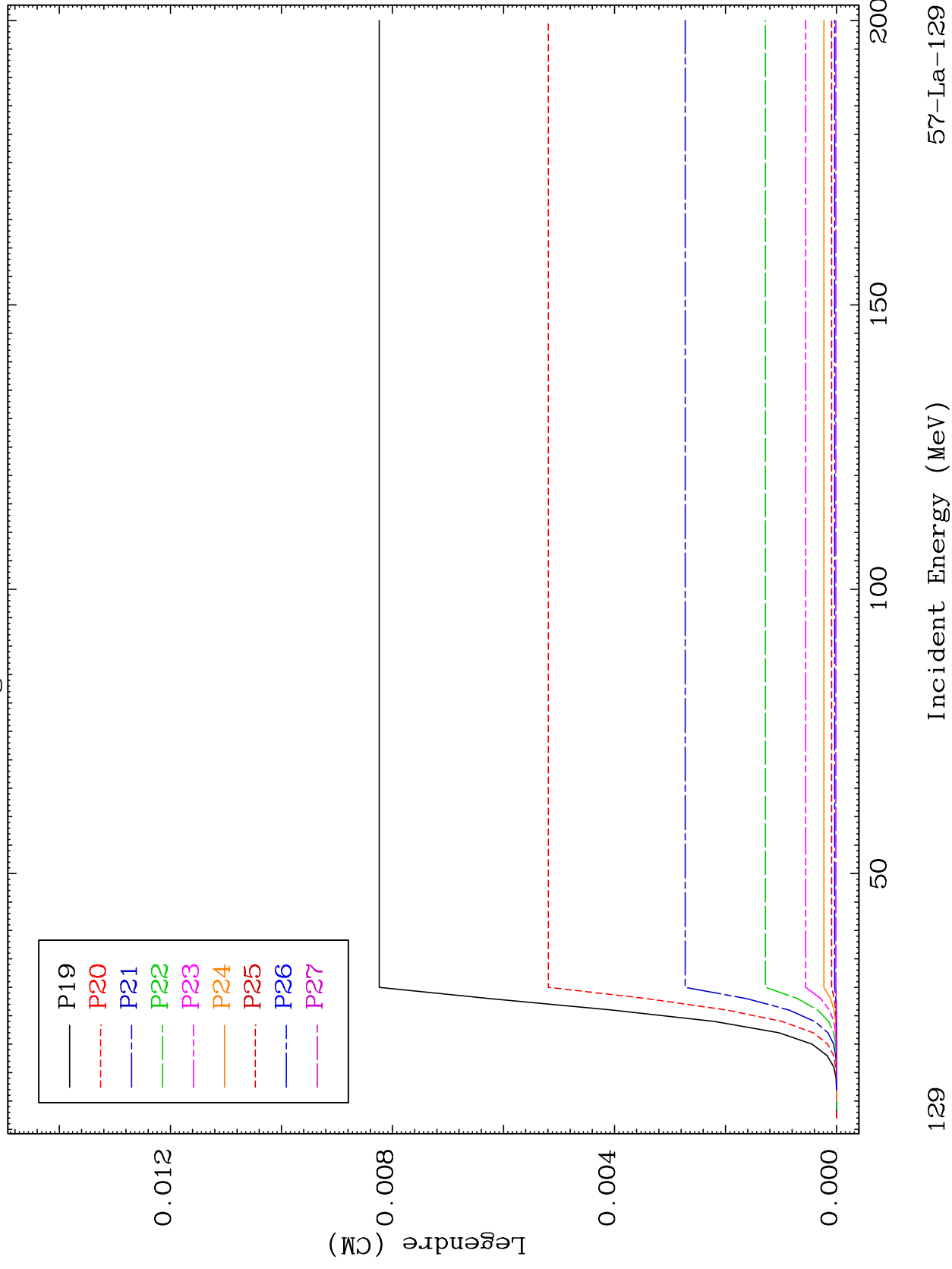
57-La-129

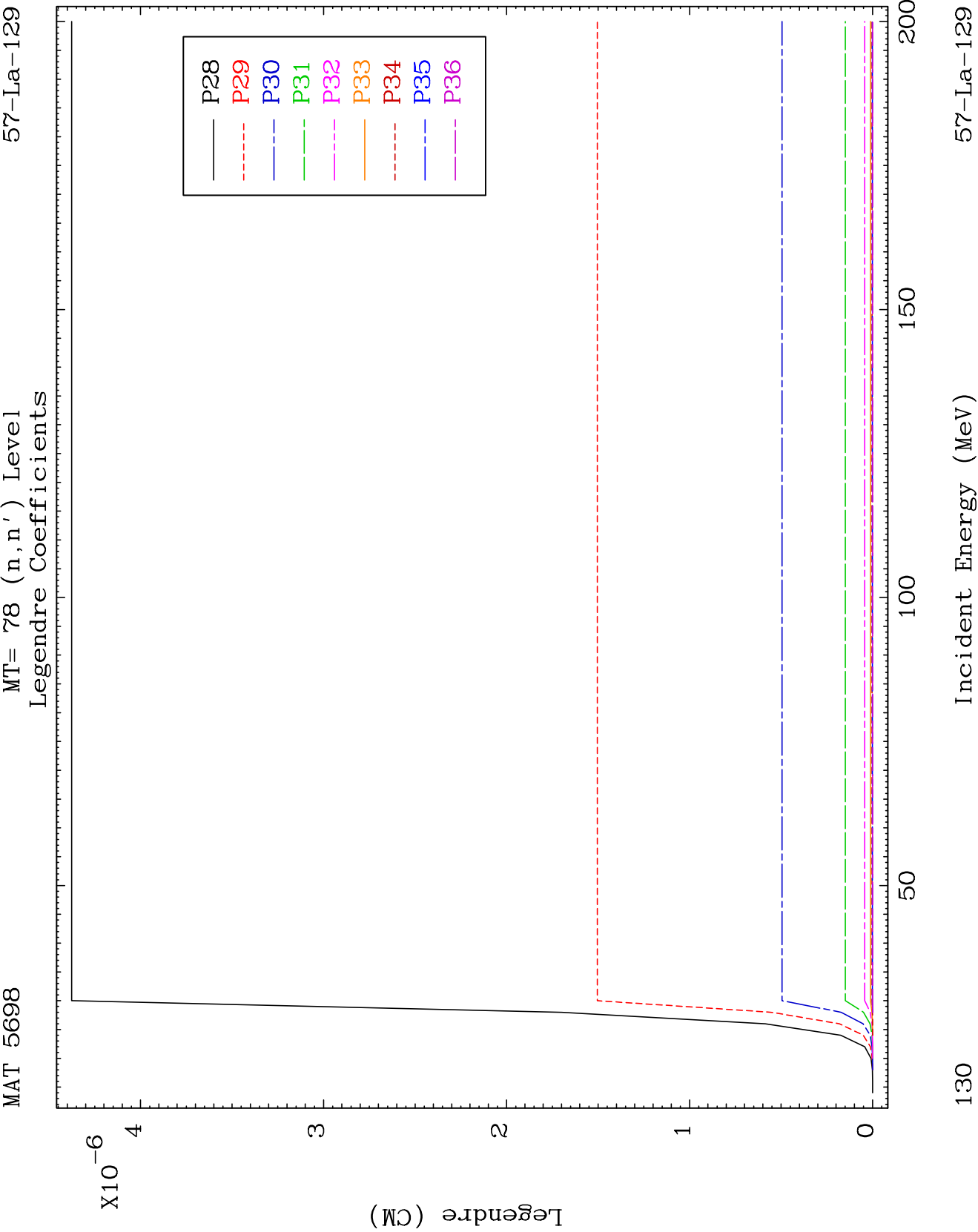


MAT 5698

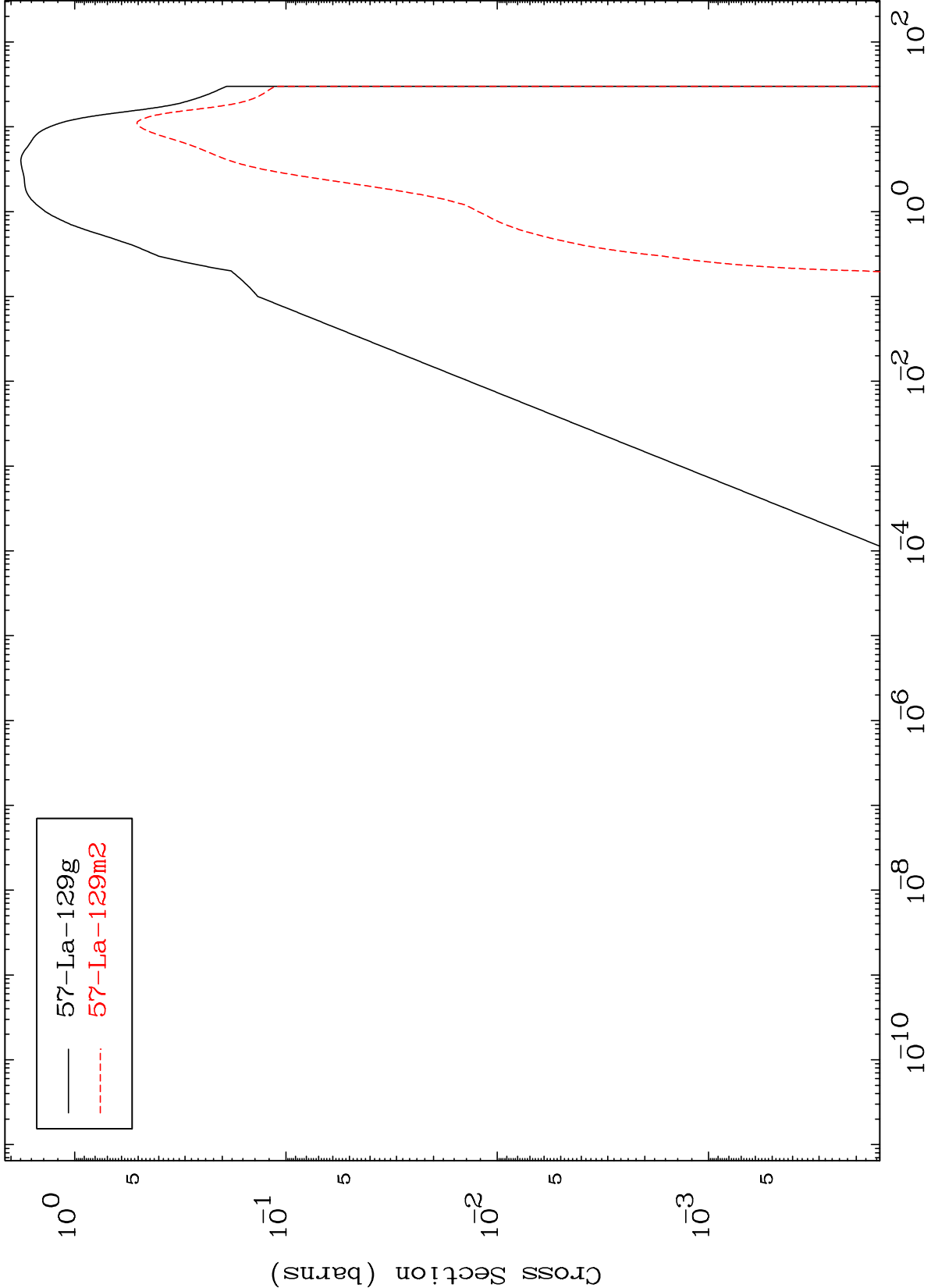
MT= 78 (n, n') Level
Legendre Coefficients

57-La-129





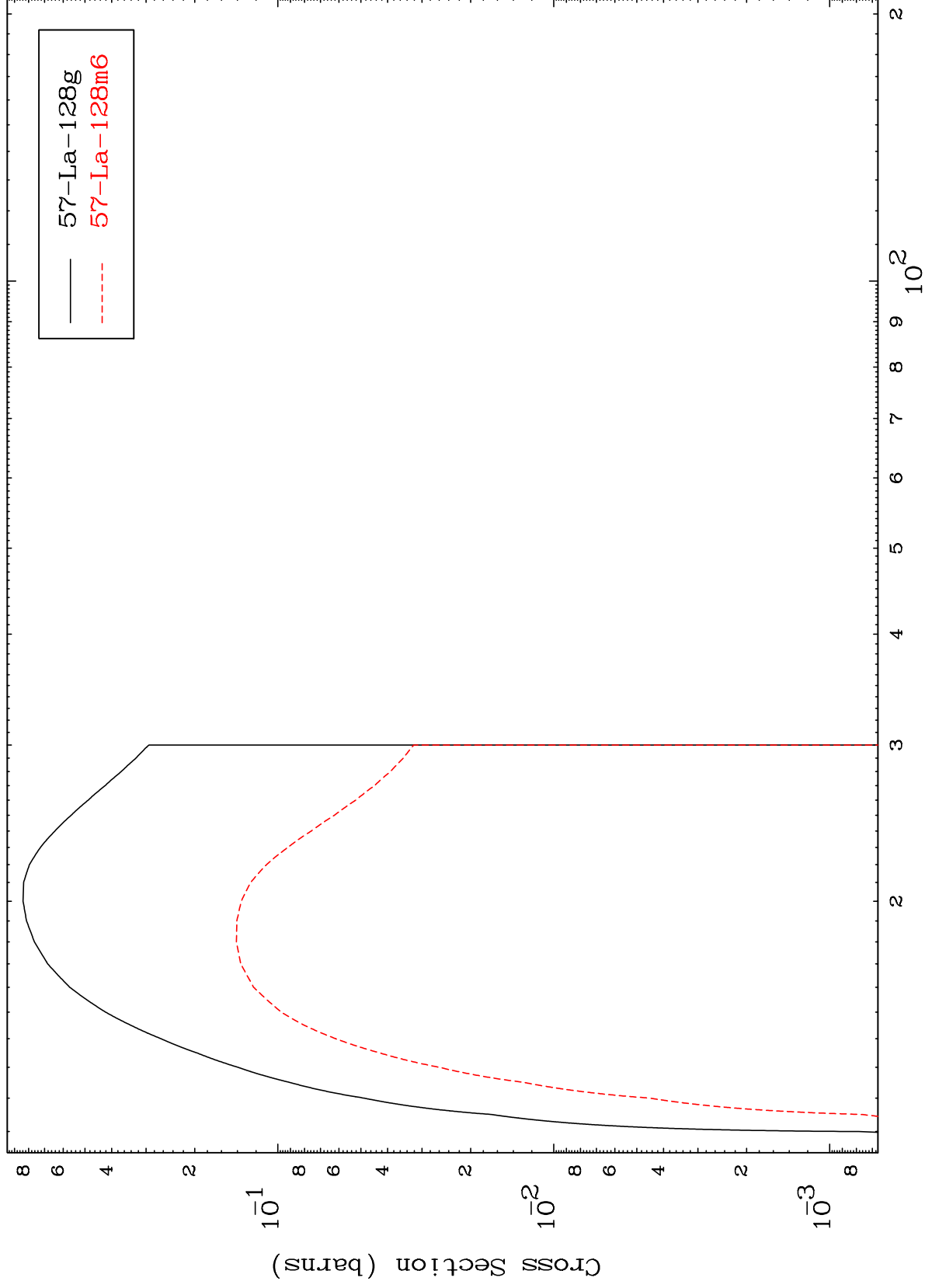
Inelastic
Radionuclide Production Cross Section



MAT 5698

57-La-129

(n,2n)
Radionuclide Production Cross Section



57-La-129

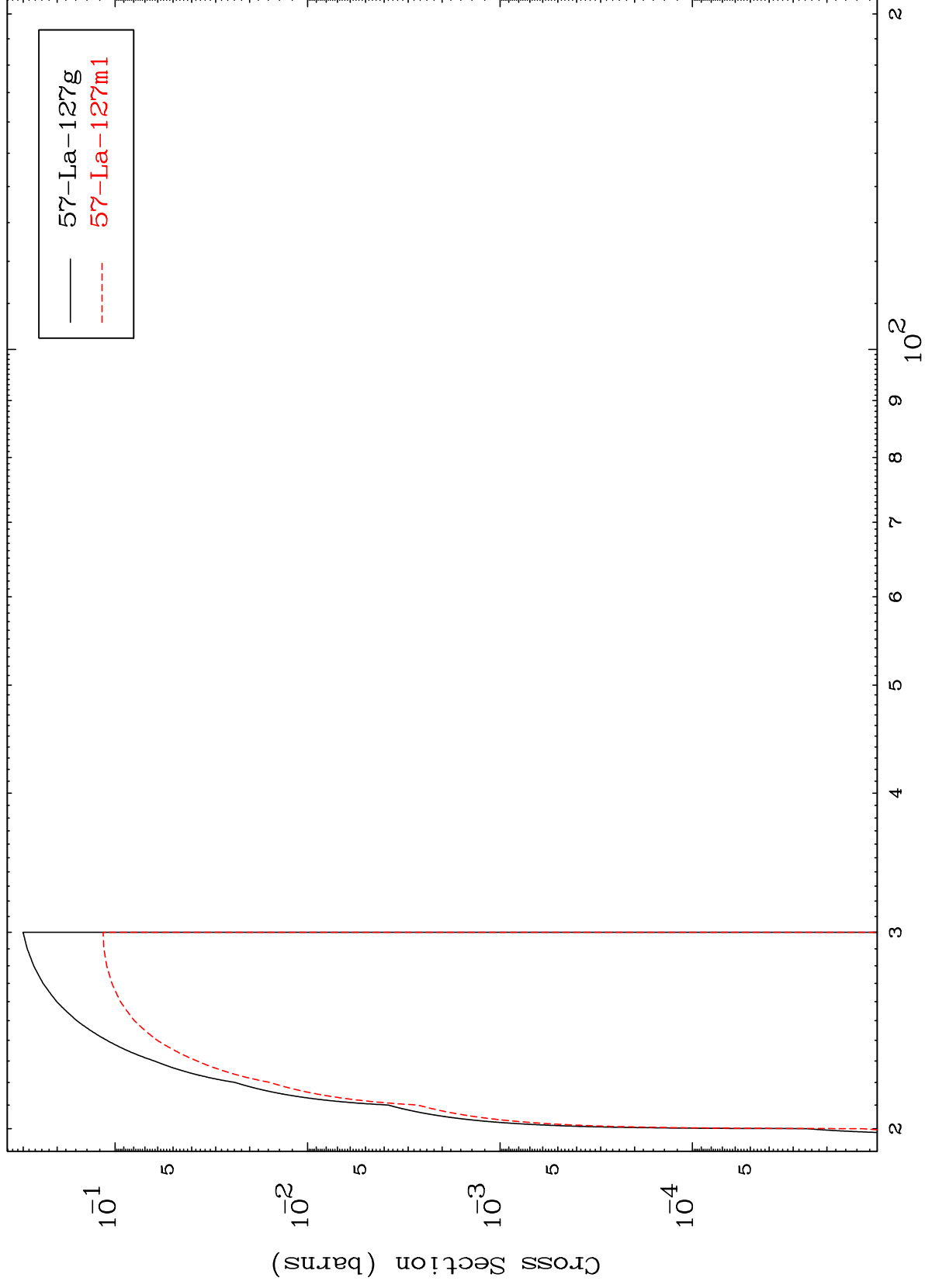
Incident Energy (MeV)

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MAT 5698

57-La-129

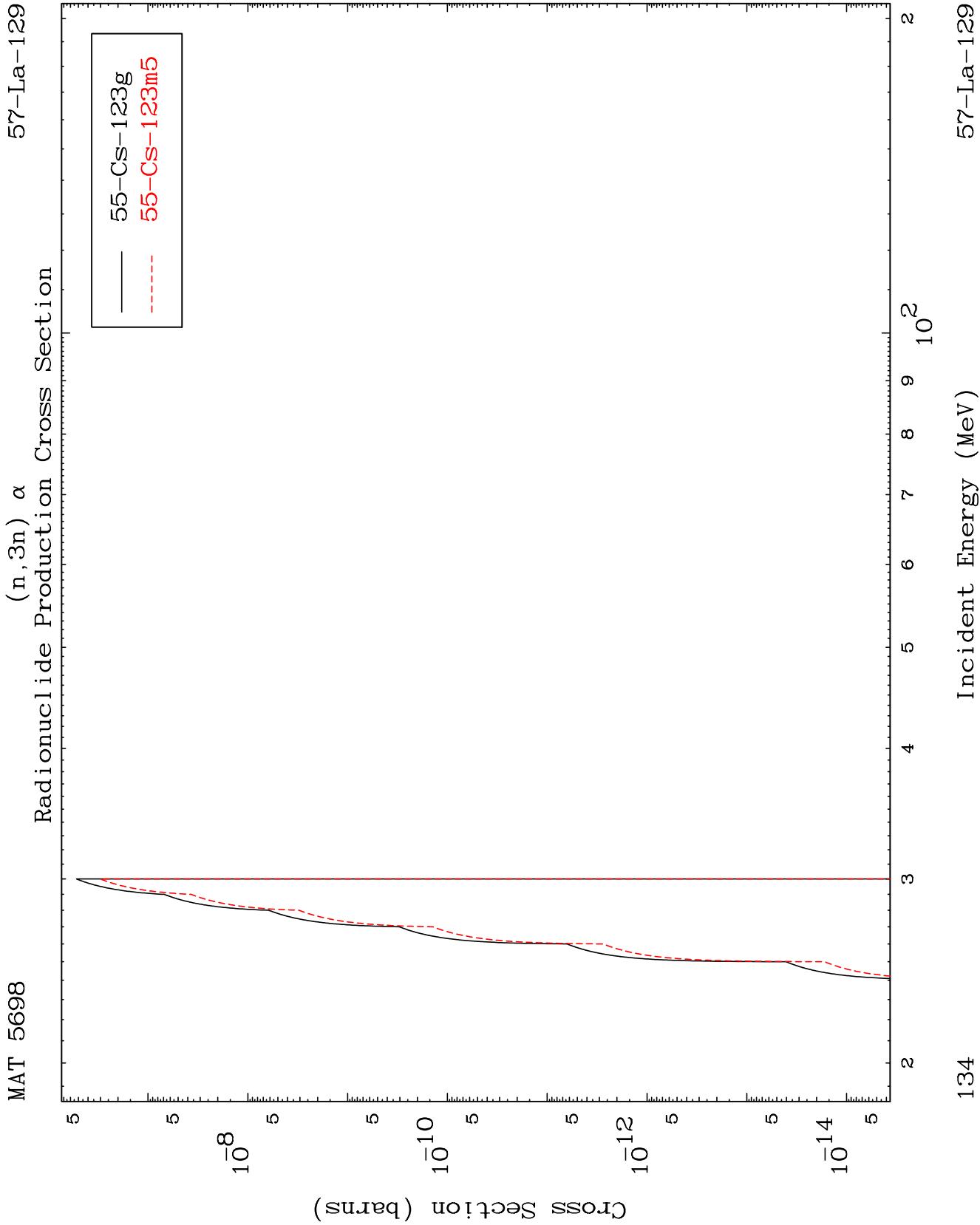
(n,3n)
Radionuclide Production Cross Section

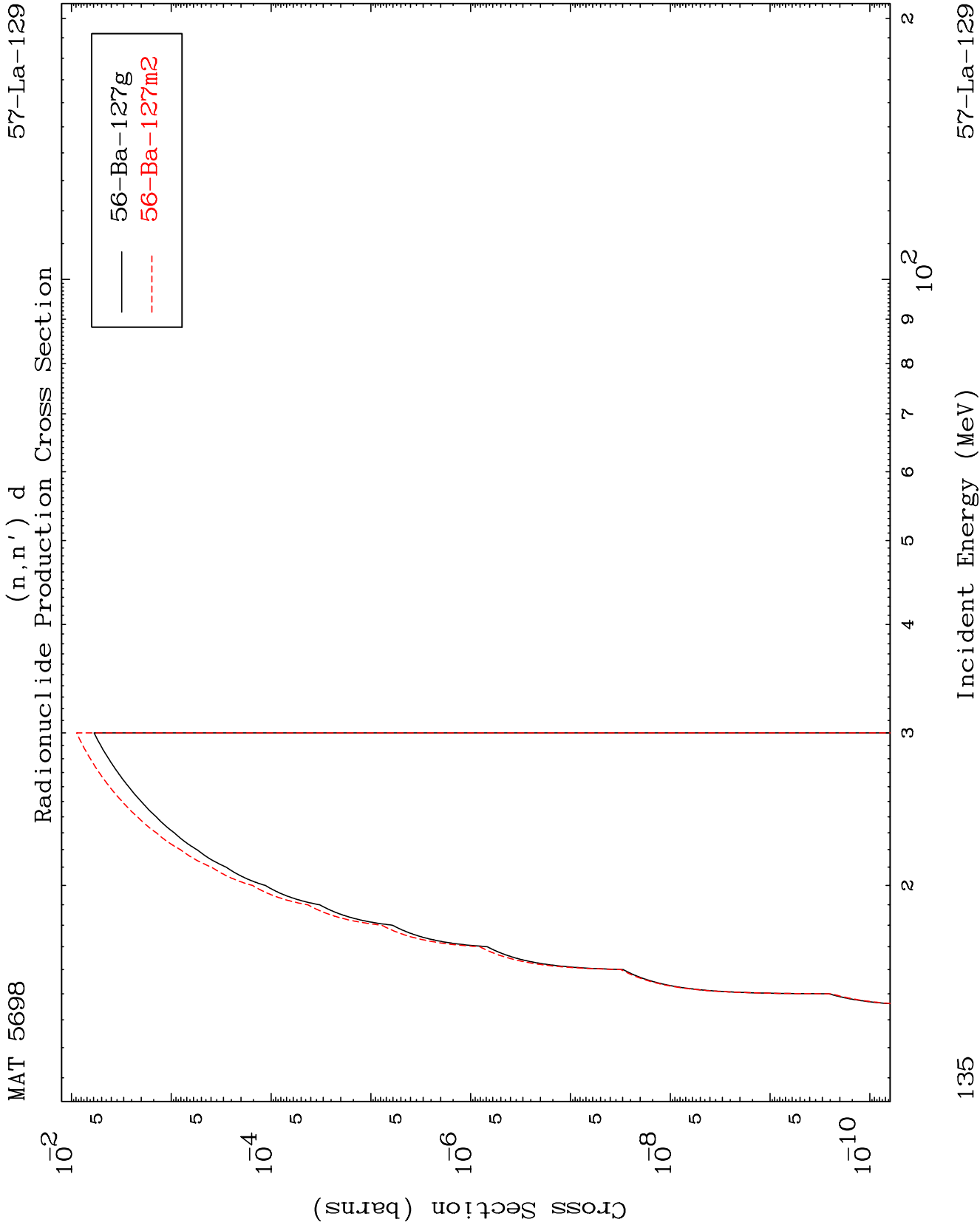


133

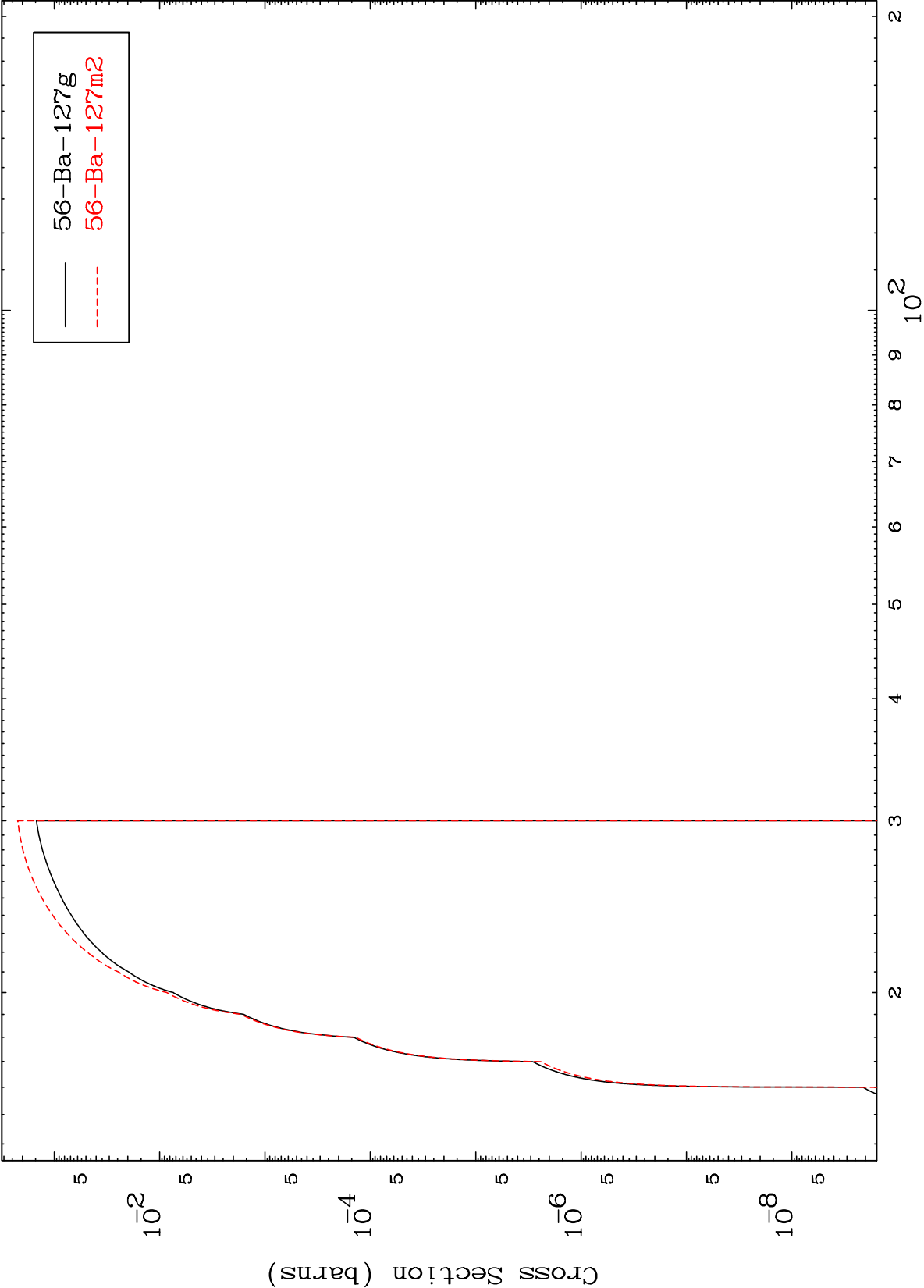
Incident Energy (MeV)

57-La-129

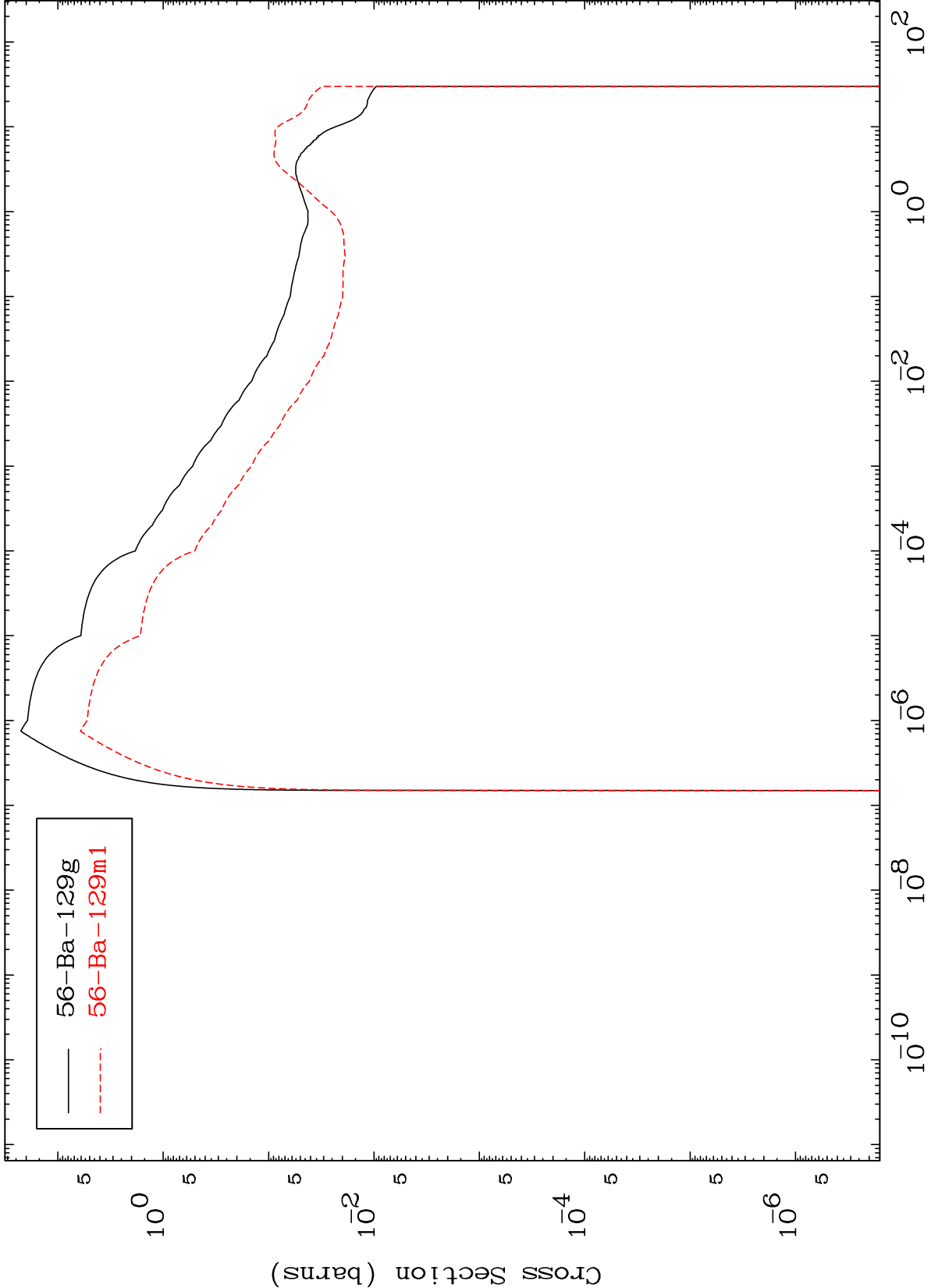




(n,2n) p
Radionuclide Production Cross Section



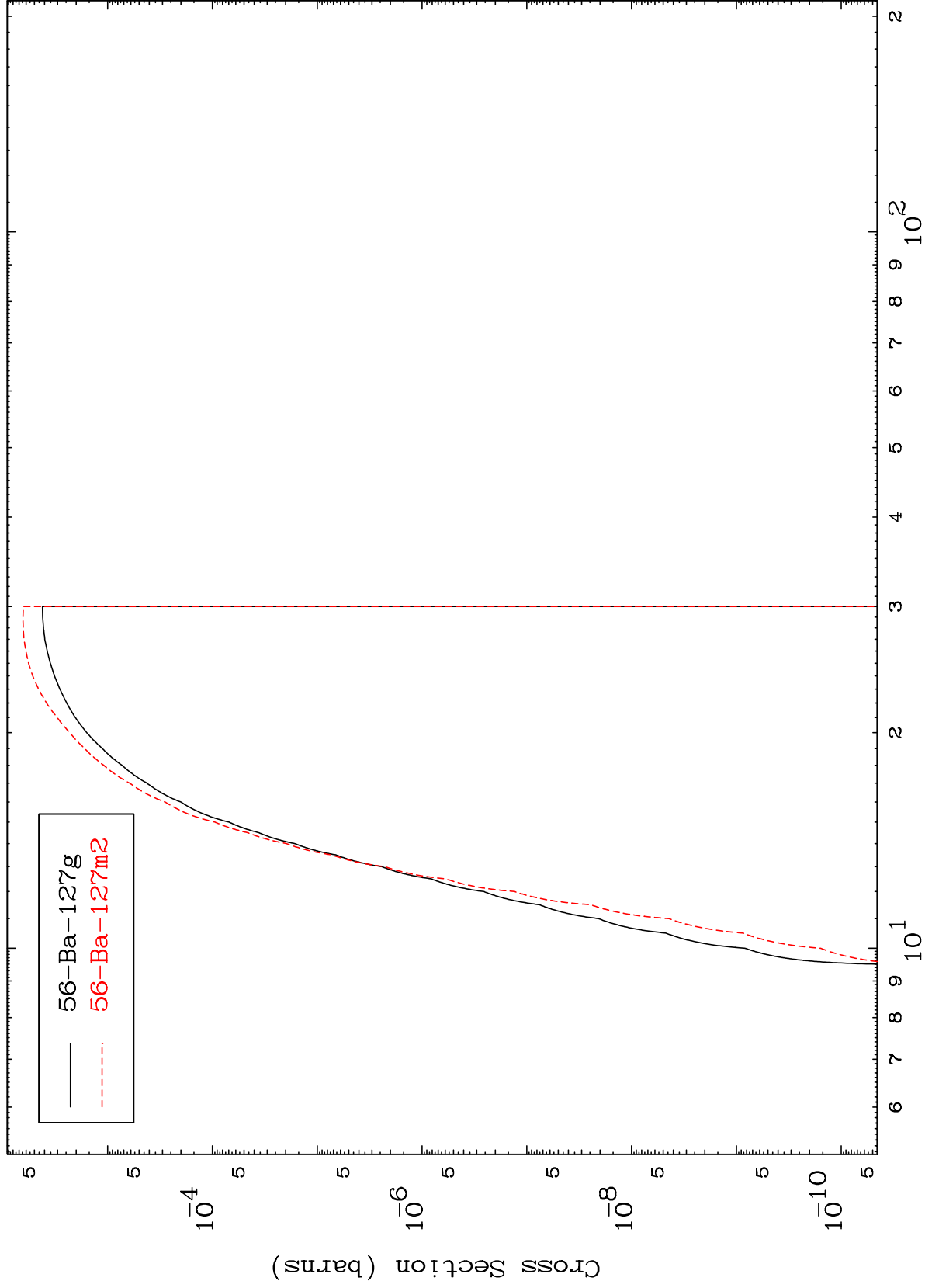
Radionuclide Production Cross Section



MAT 5698

57-La-129

Radionuclide Production Cross Section

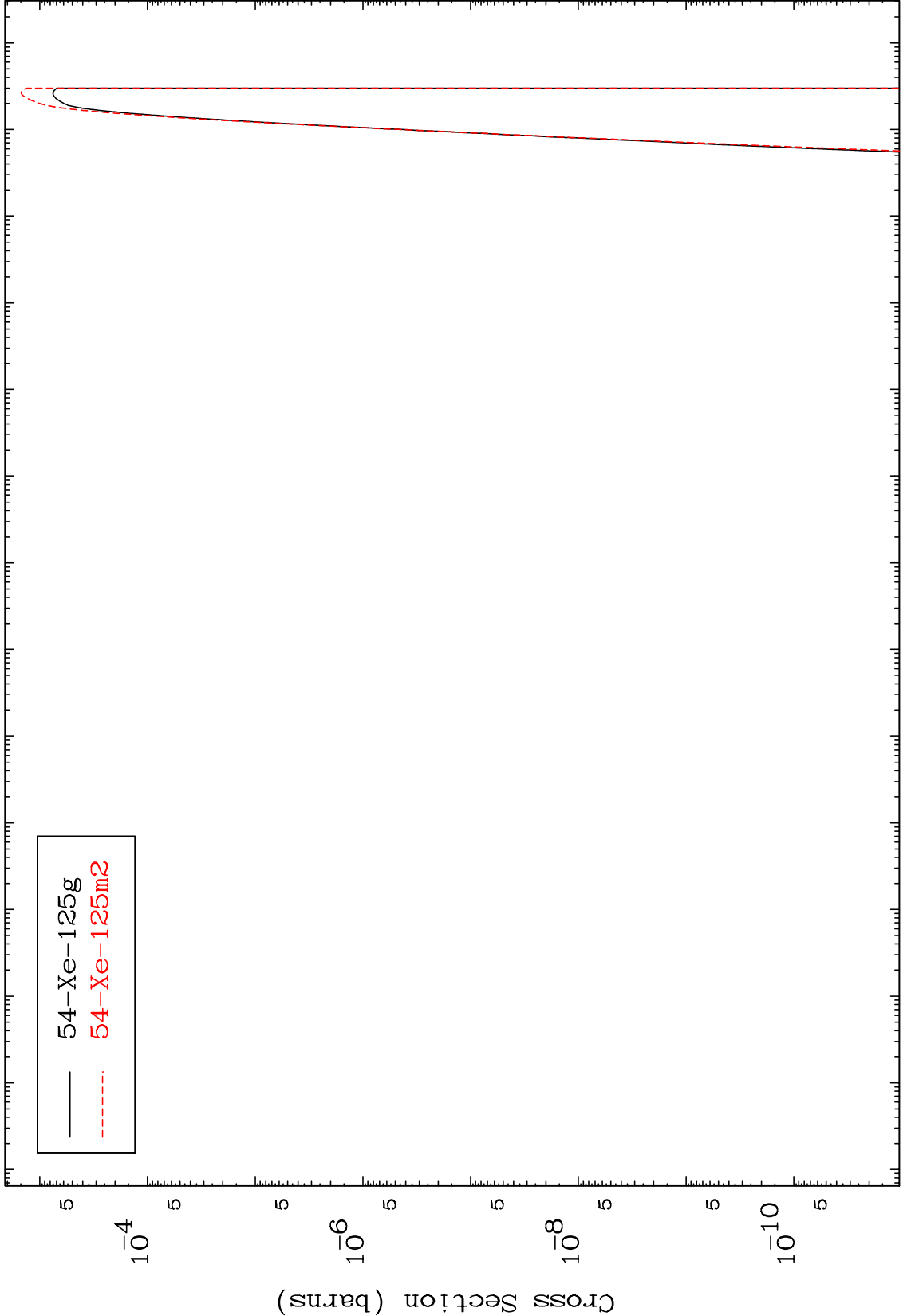


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Incident Energy (MeV)

57-La-129

Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2