

Program EVALPLOT
(Version 2021-1)

by

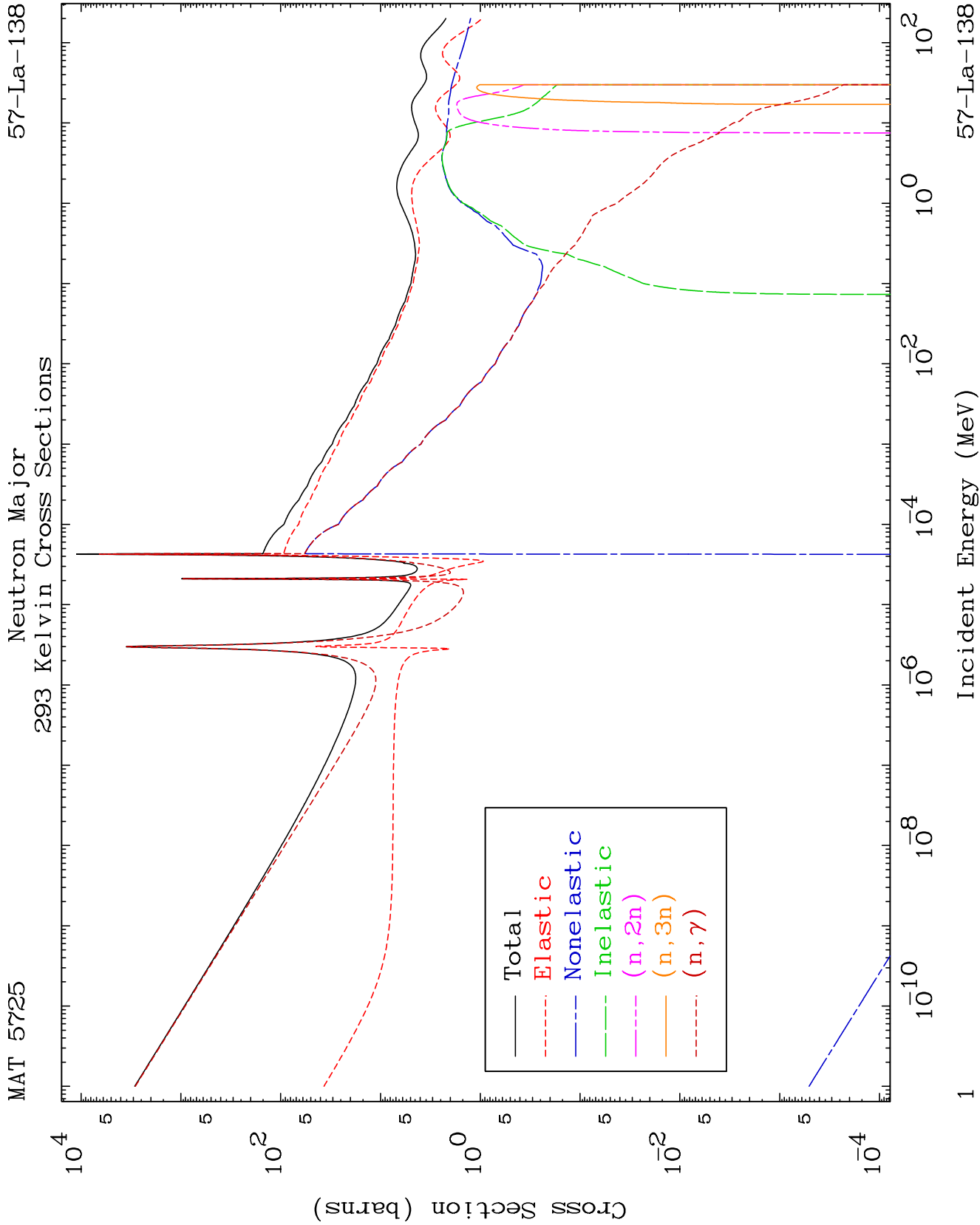
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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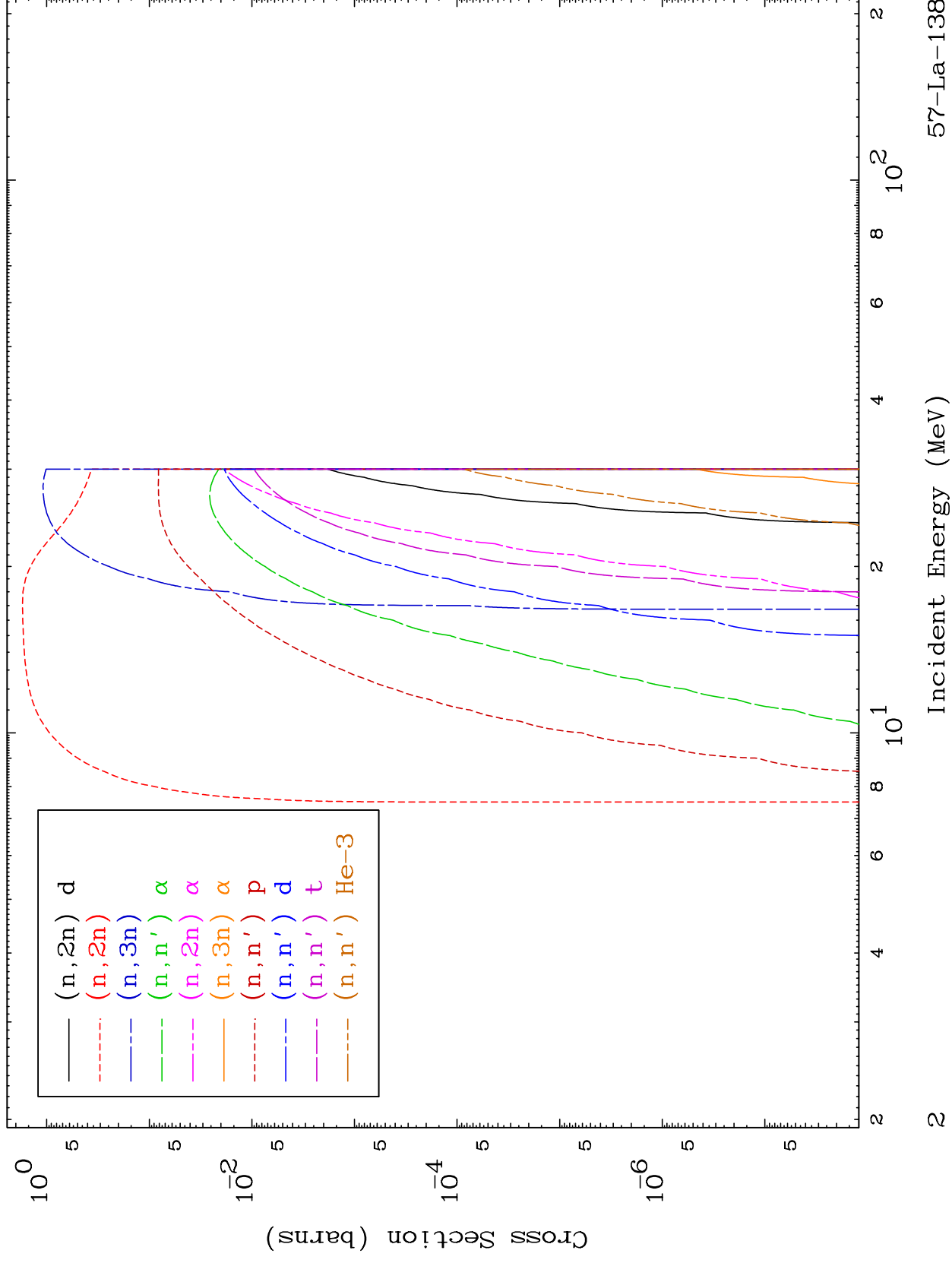
Press Mouse Button to Start

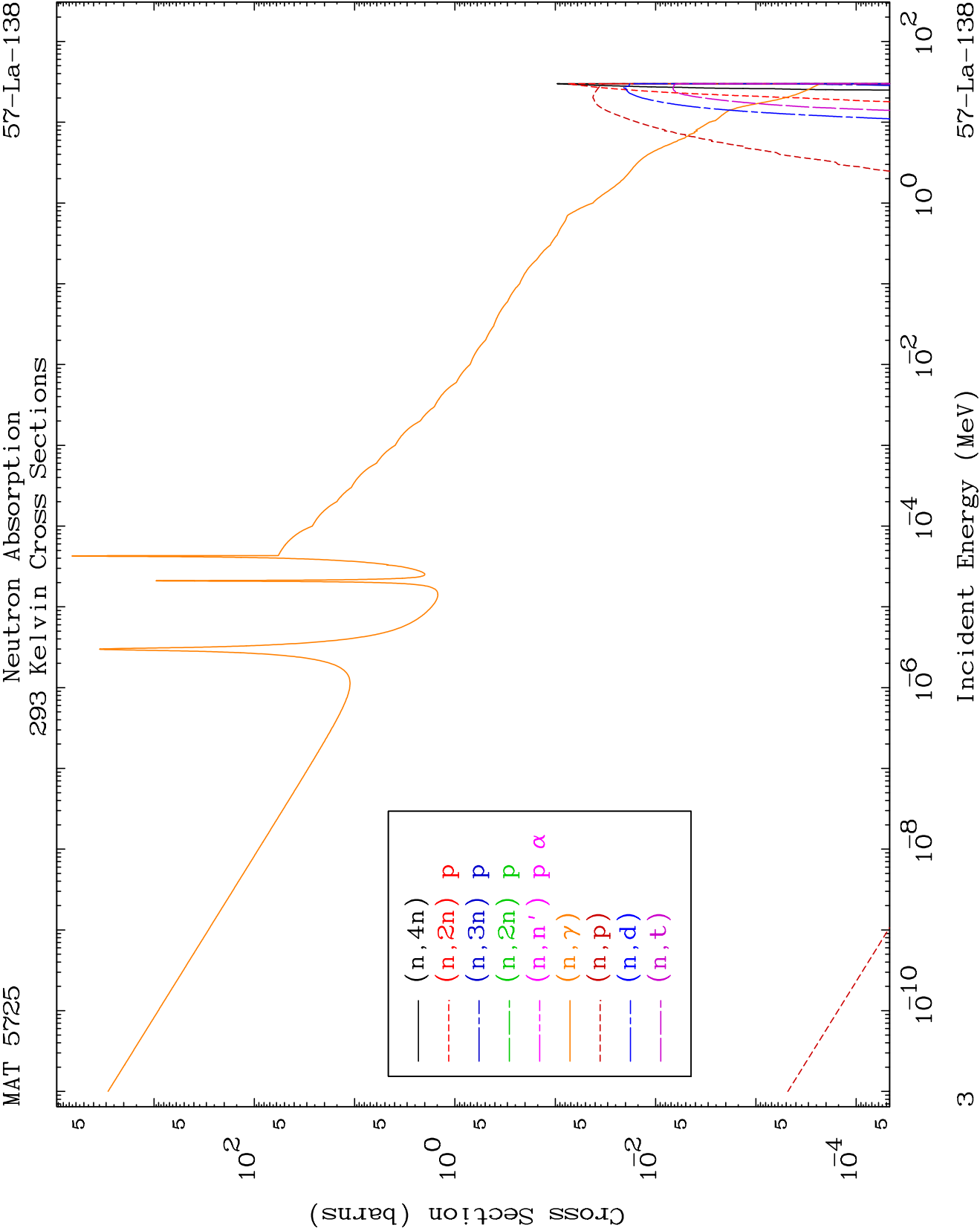


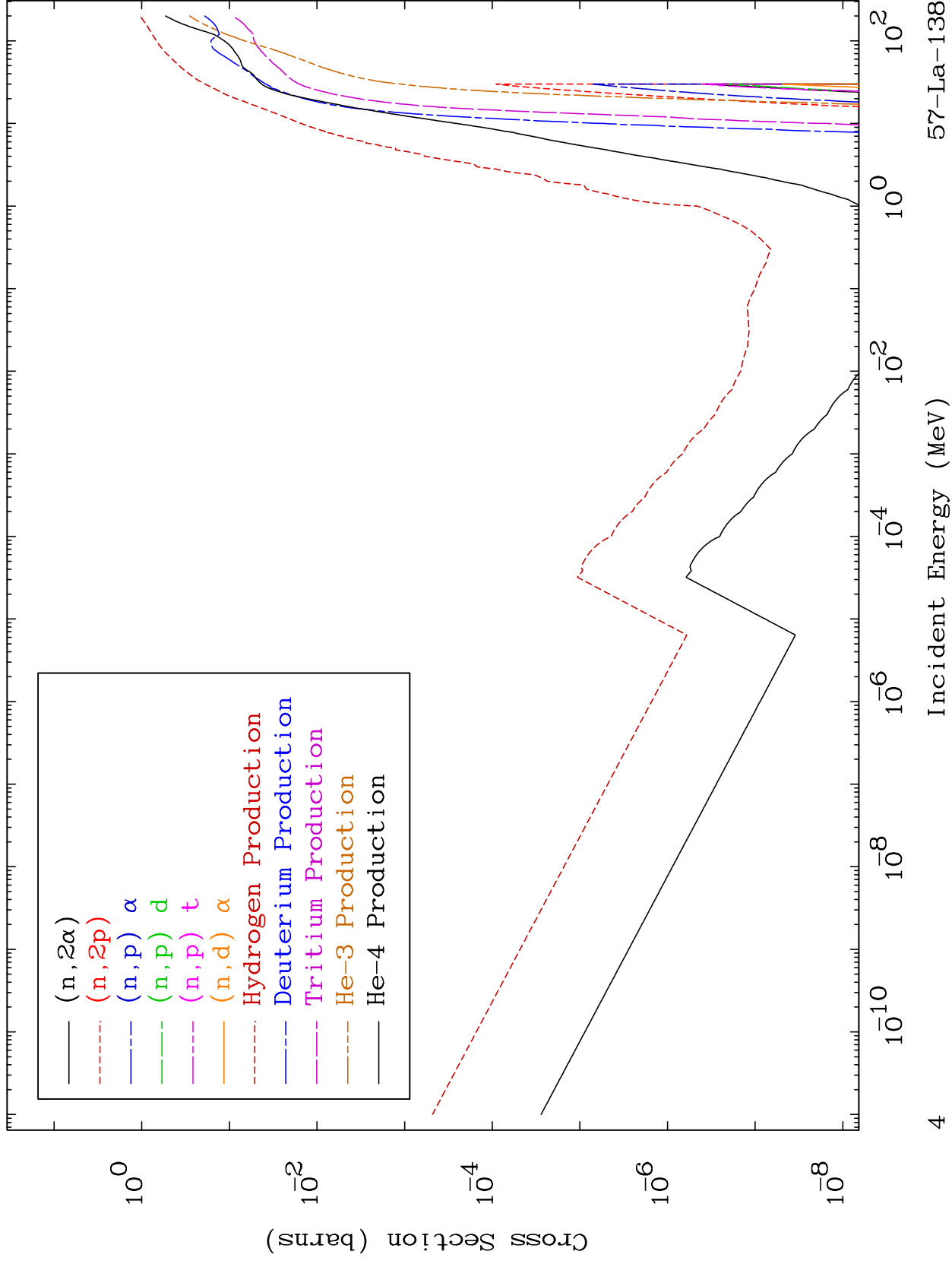
MAT 5725

Neutron Absorption 293 Kelvin Cross Sections

57-La-138



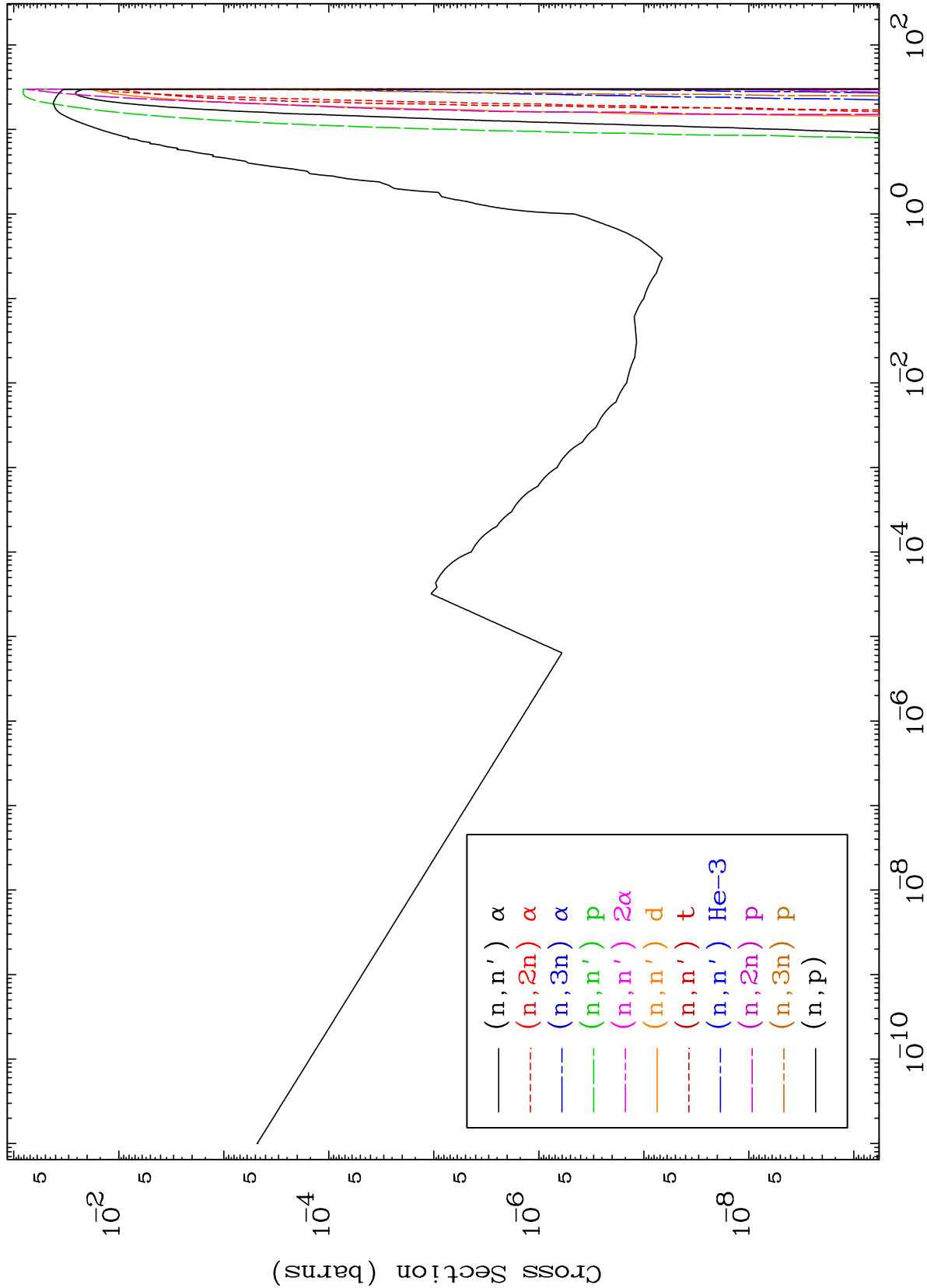




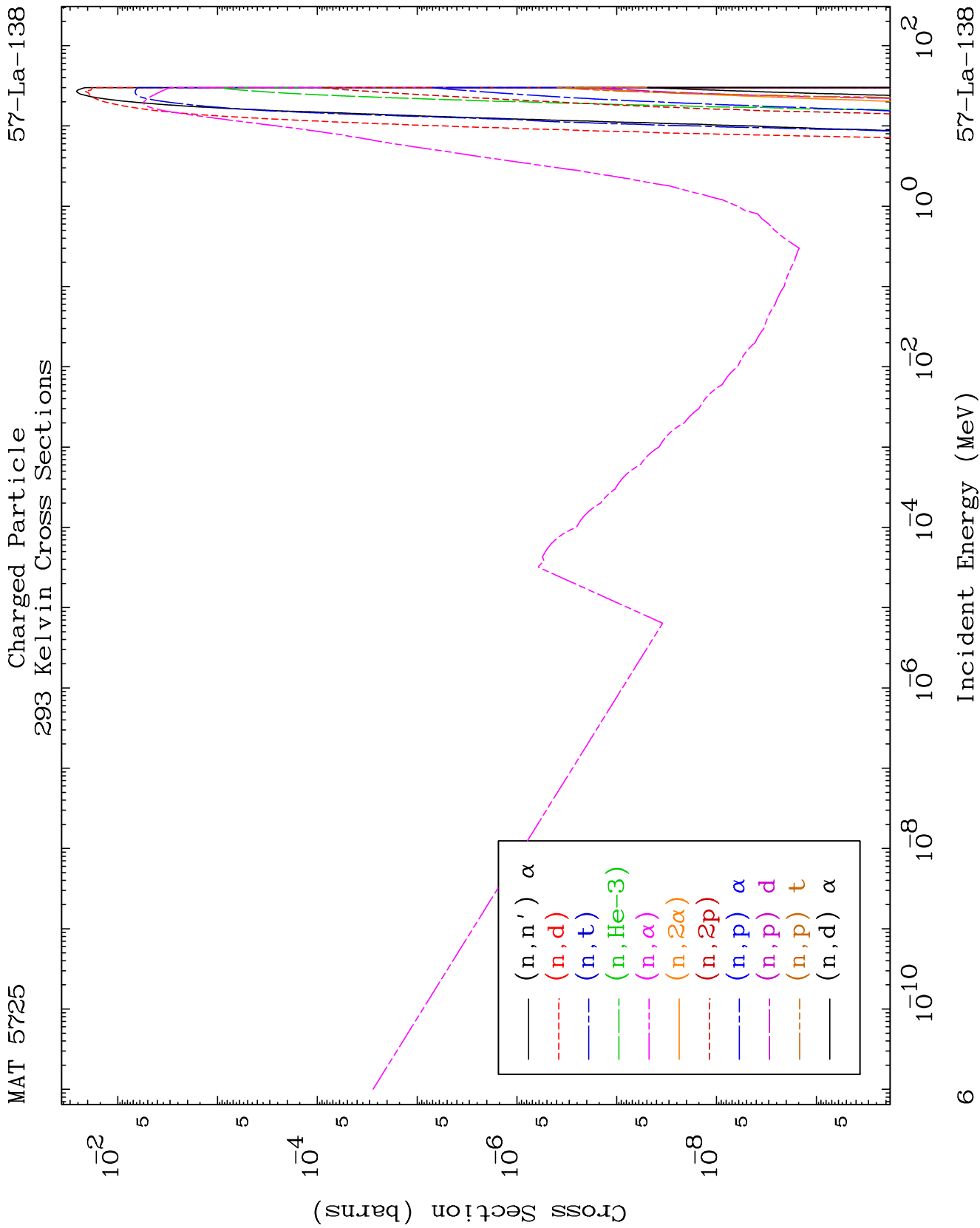
MAT 5725

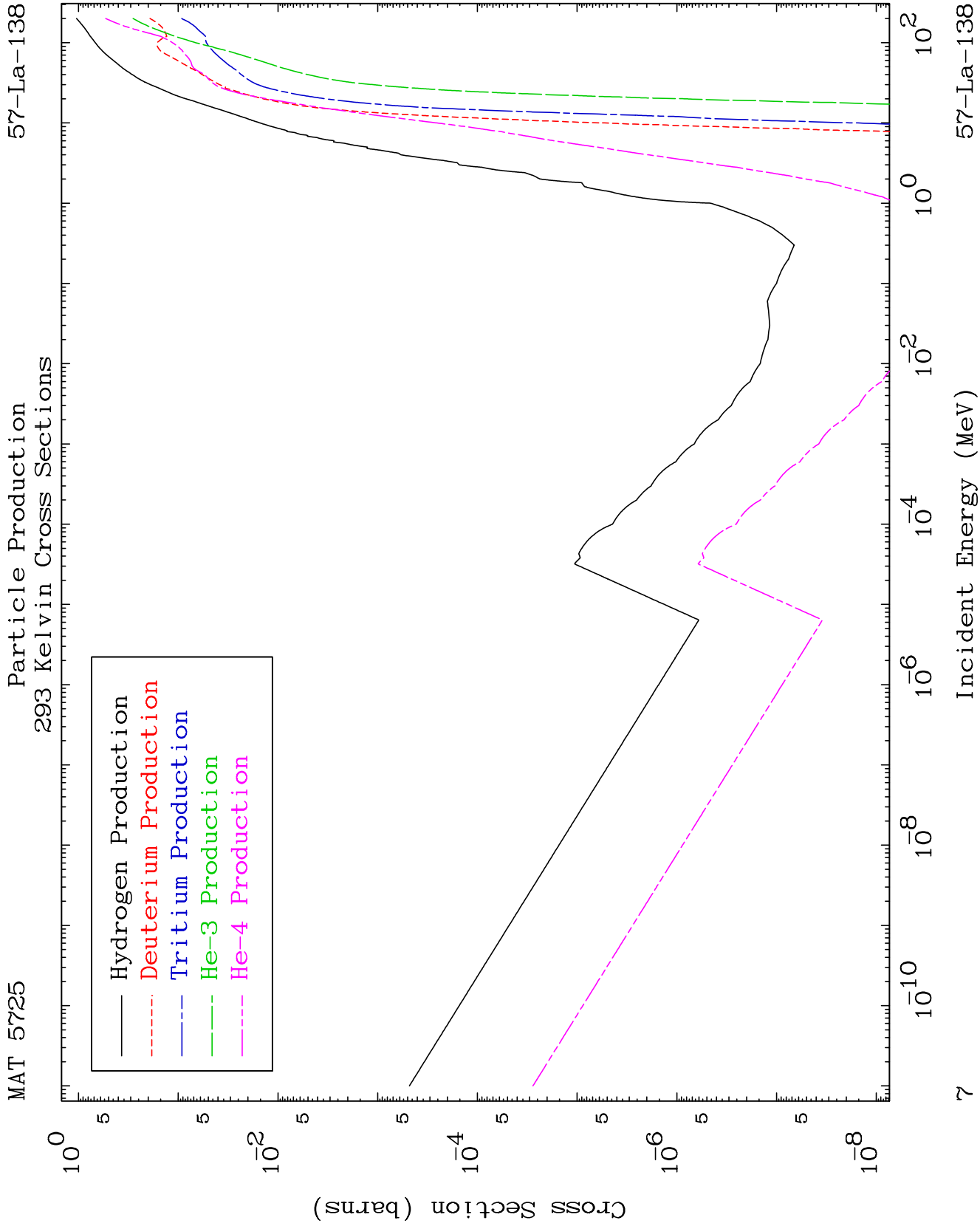
Charged Particle
293 Kelvin Cross Sections

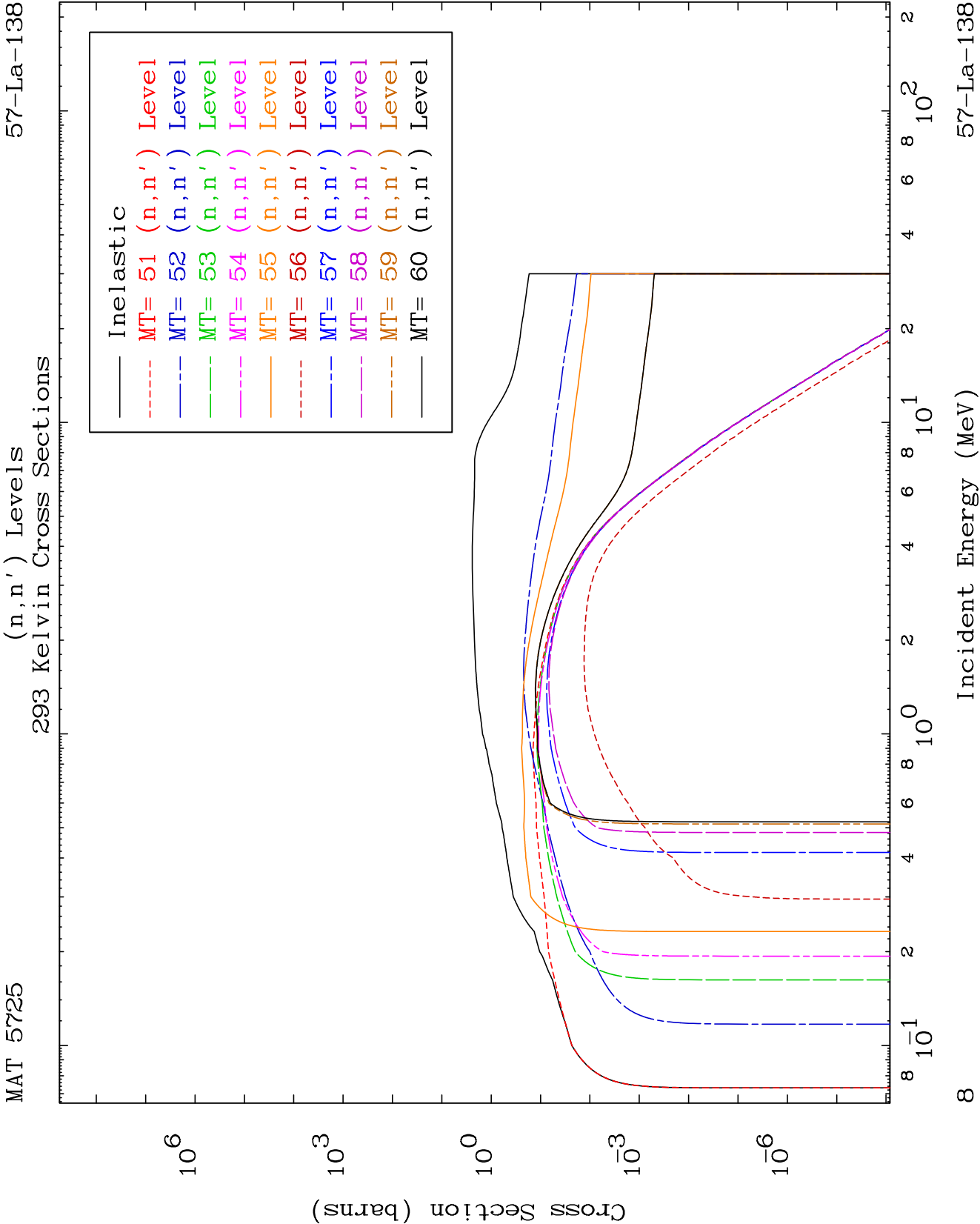
57-La-138

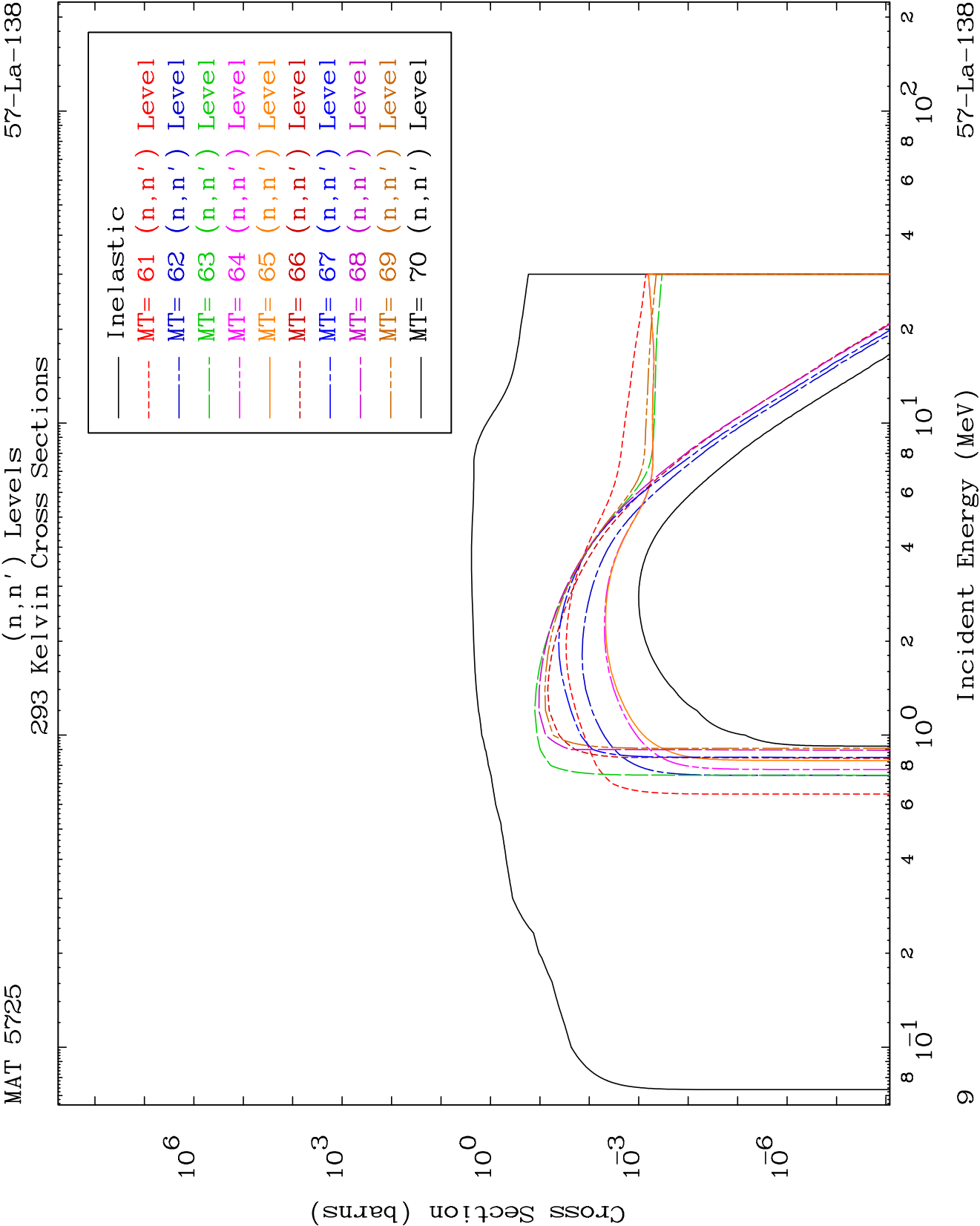


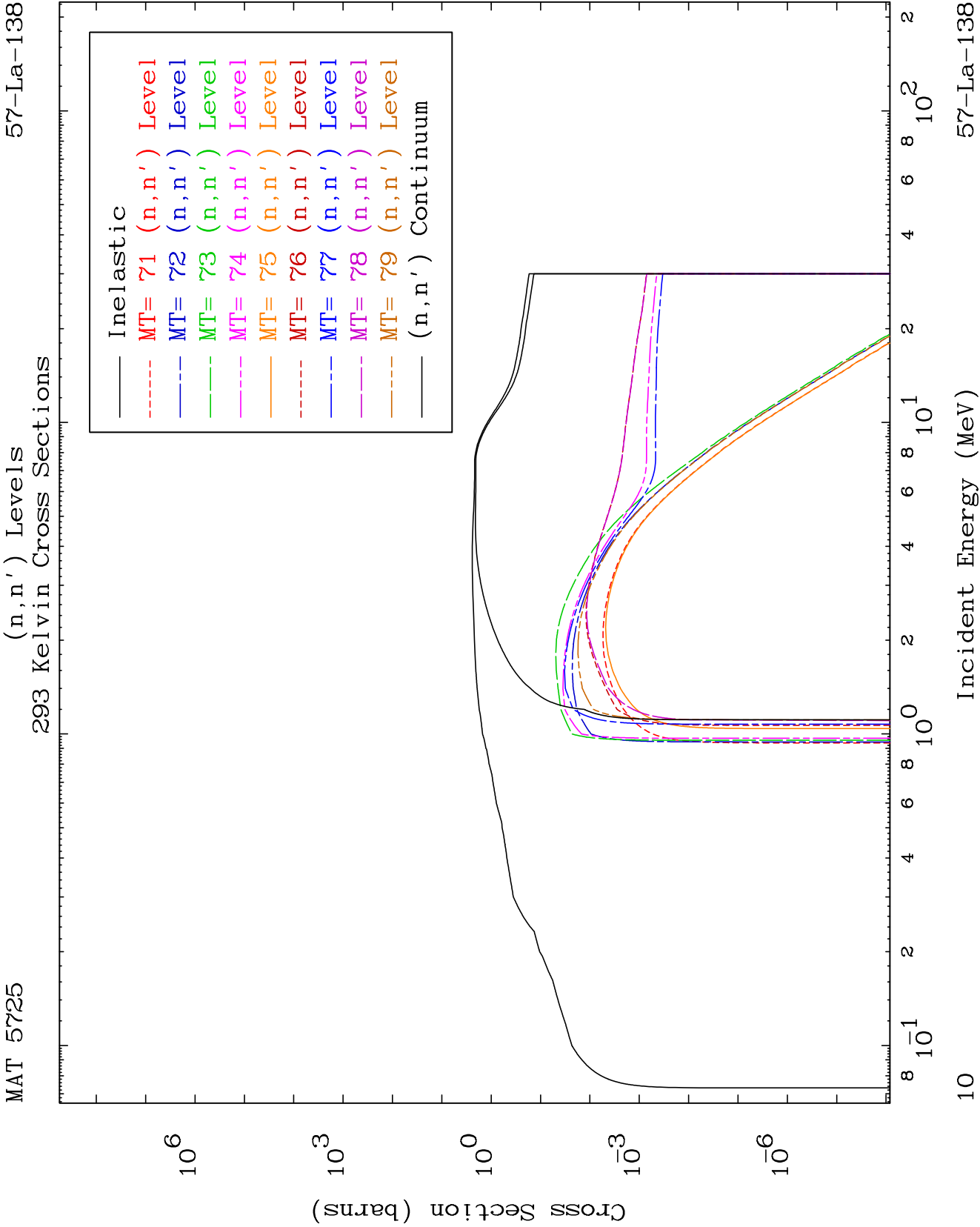
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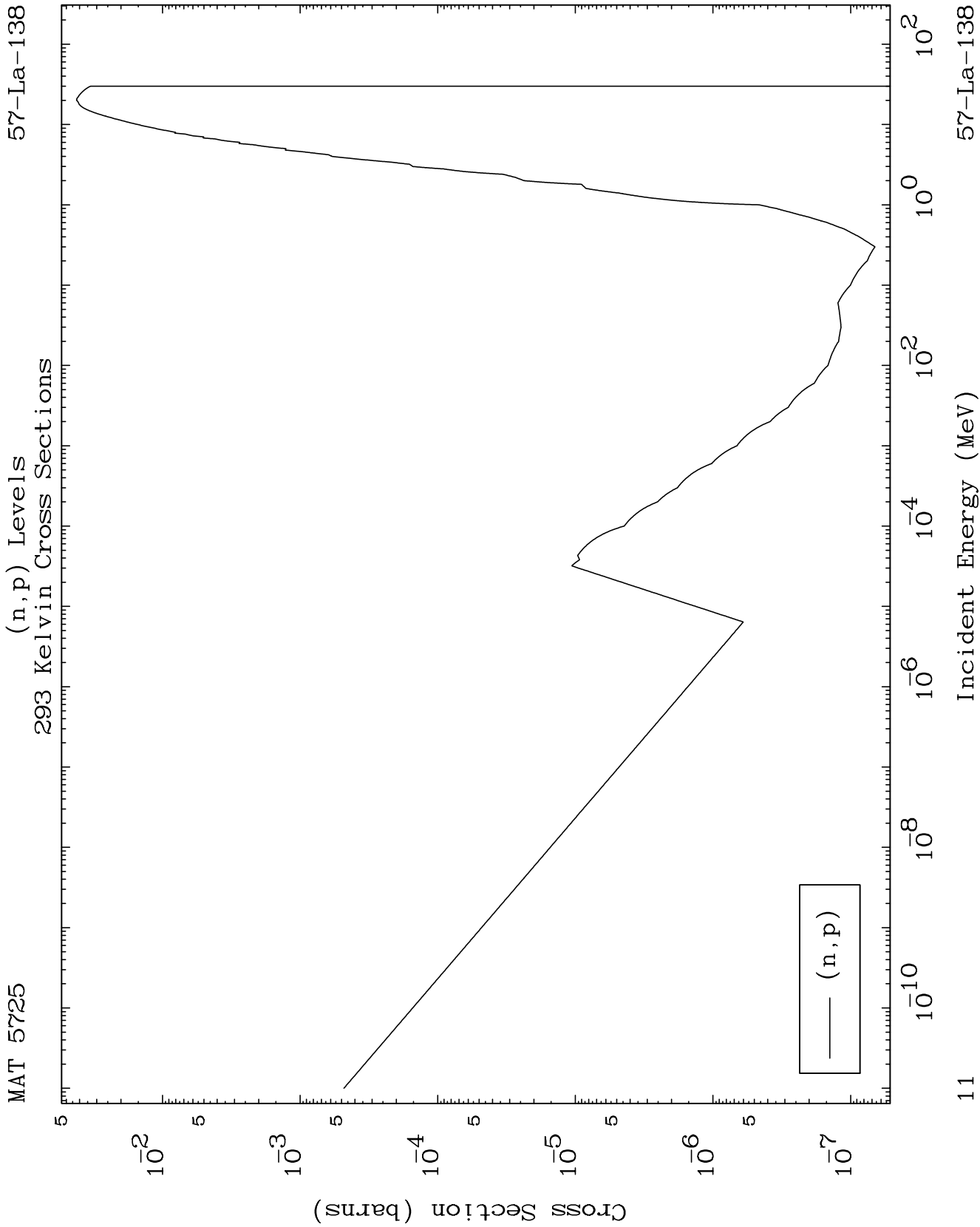








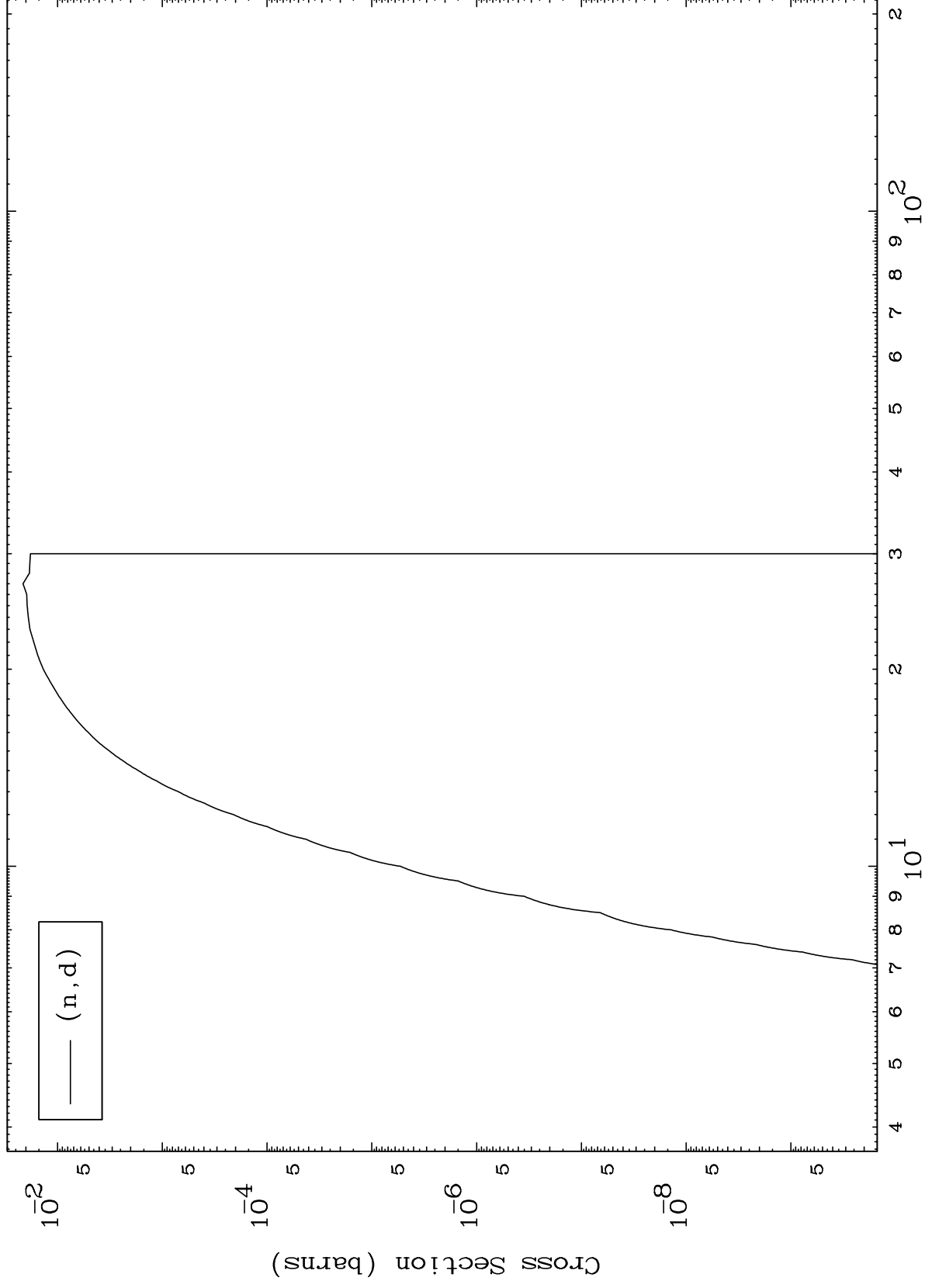




MAT 5725

(n,d) Levels
293 Kelvin Cross Sections

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12

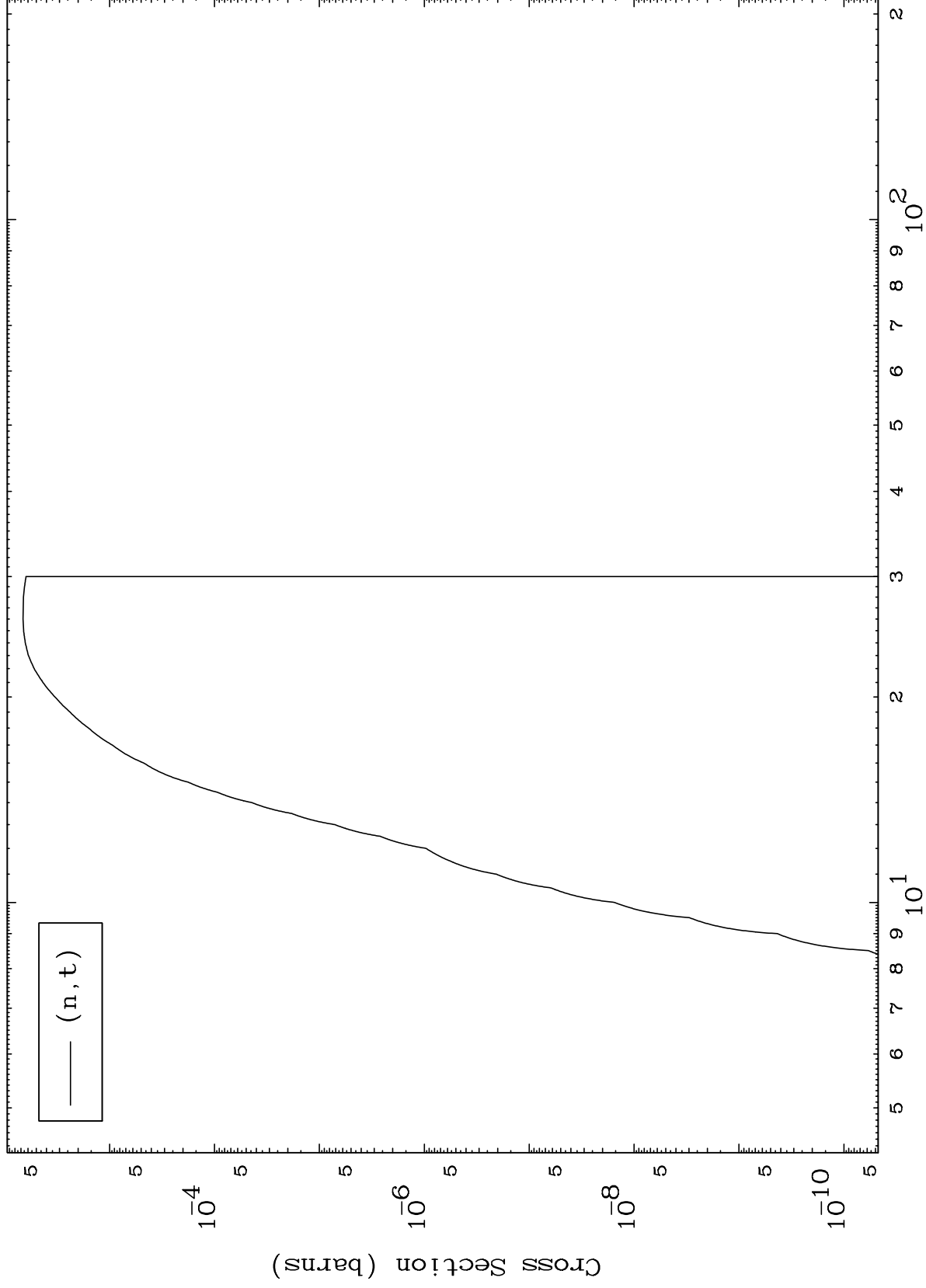
Incident Energy (MeV)

57-La-138

MAT 5725

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(n,t) Levels
293 Kelvin Cross Sections



57-La-138

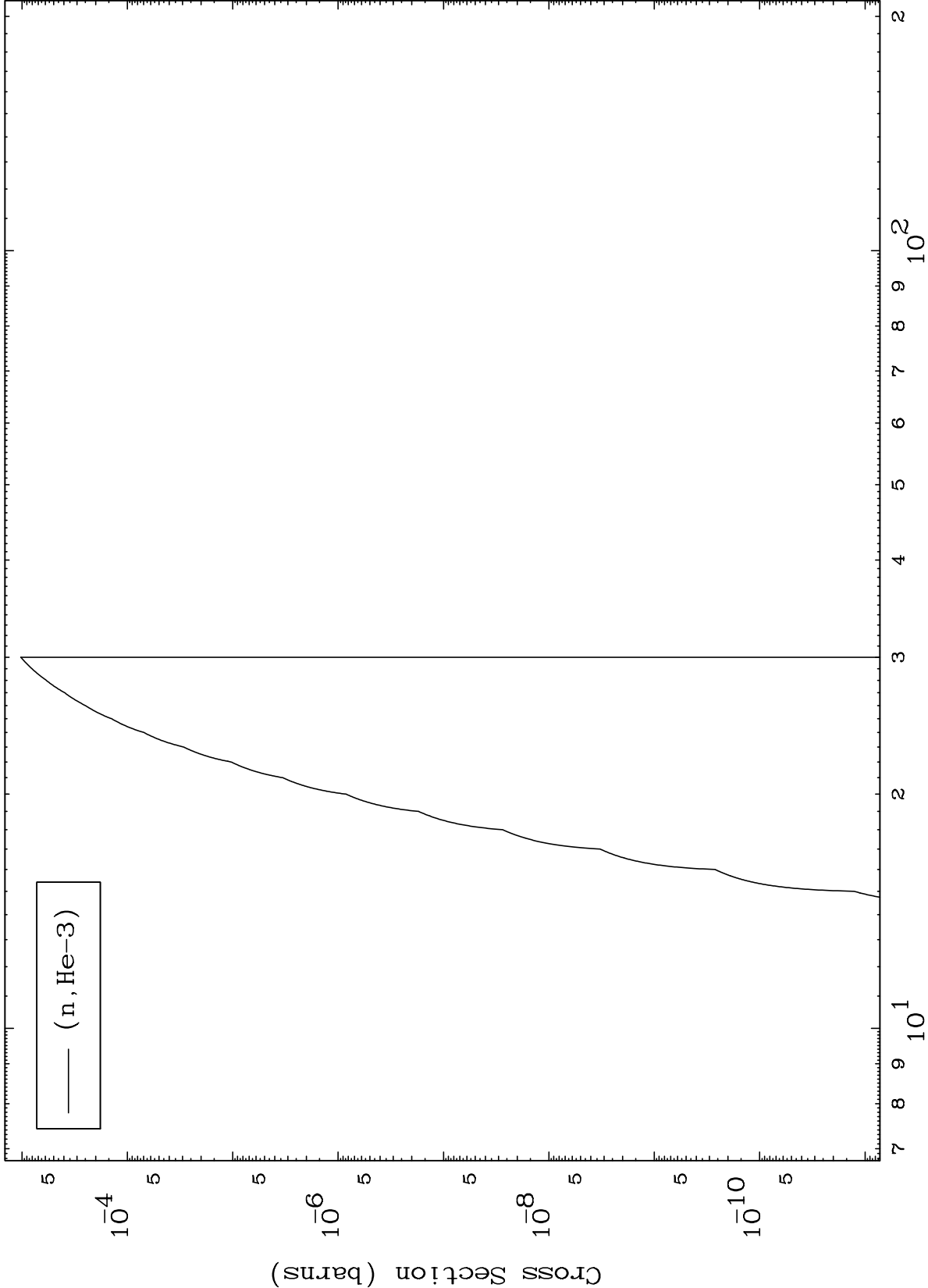
Incident Energy (MeV)

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MAT 5725

(n,He3) Levels
293 Kelvin Cross Sections

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14

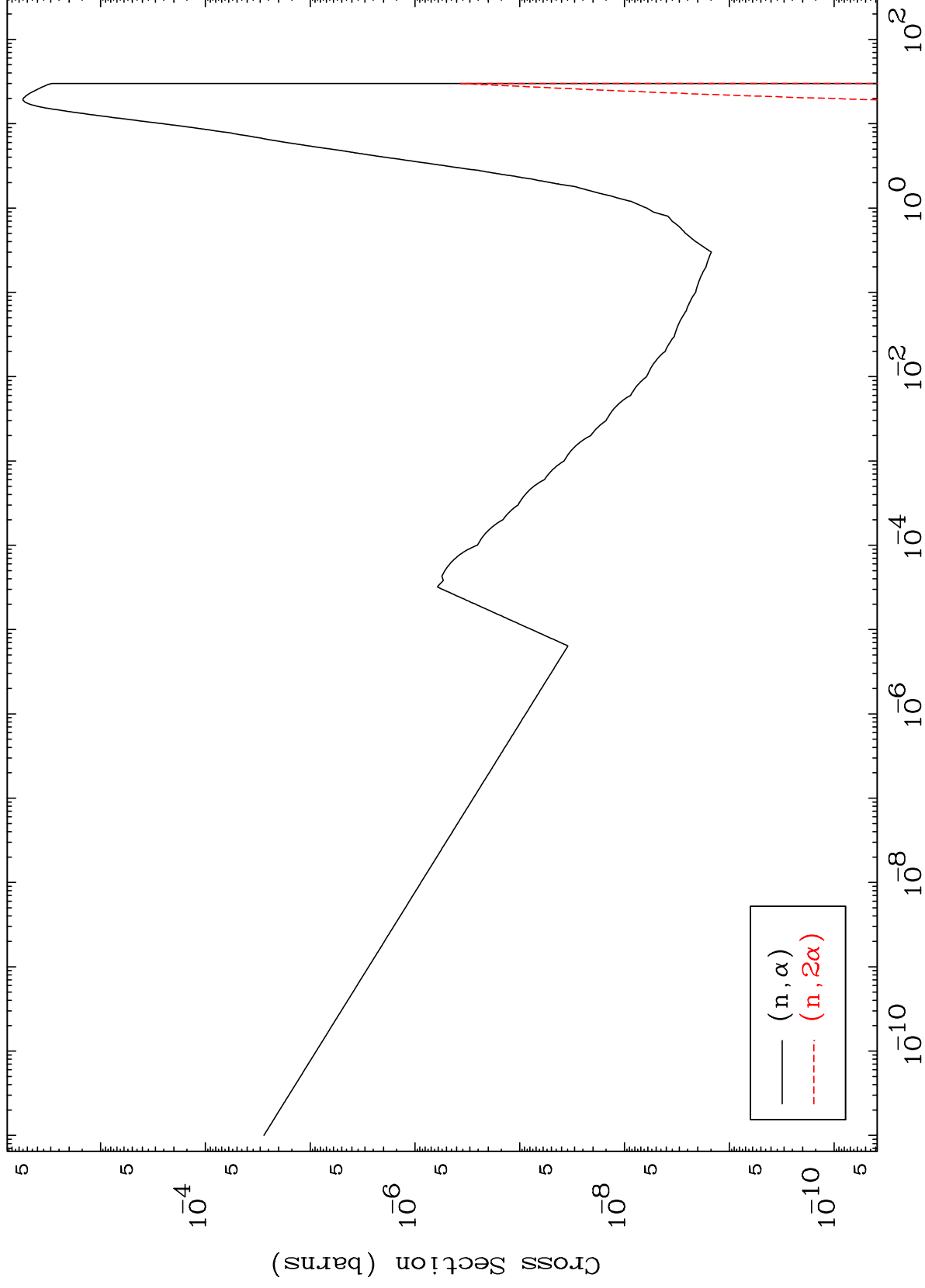
Incident Energy (MeV)

57-La-138

MAT 5725

(n, α) Levels
293 Kelvin Cross Sections

57-La-138



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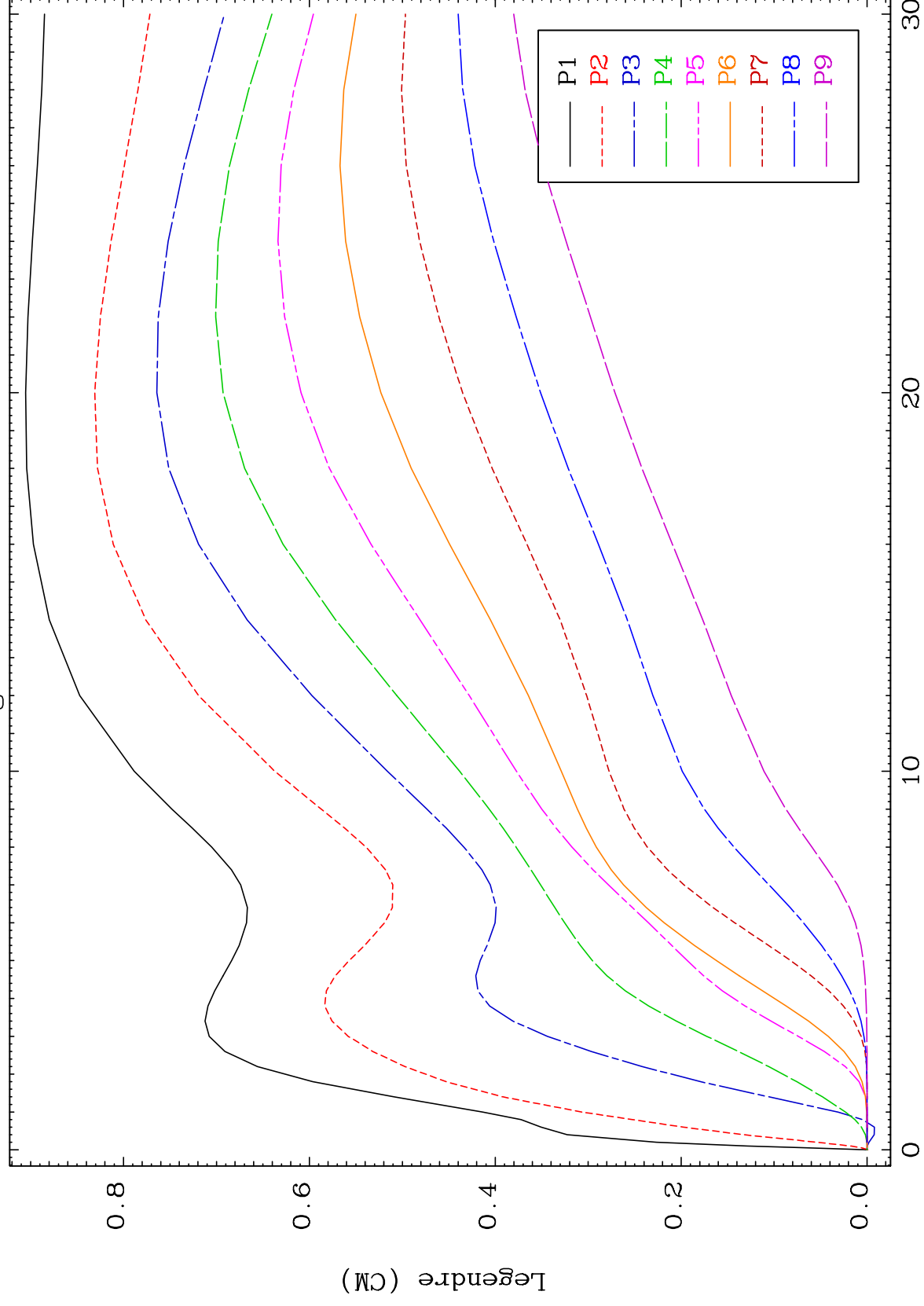
Incident Energy (MeV)

57-La-138

MAT 5725

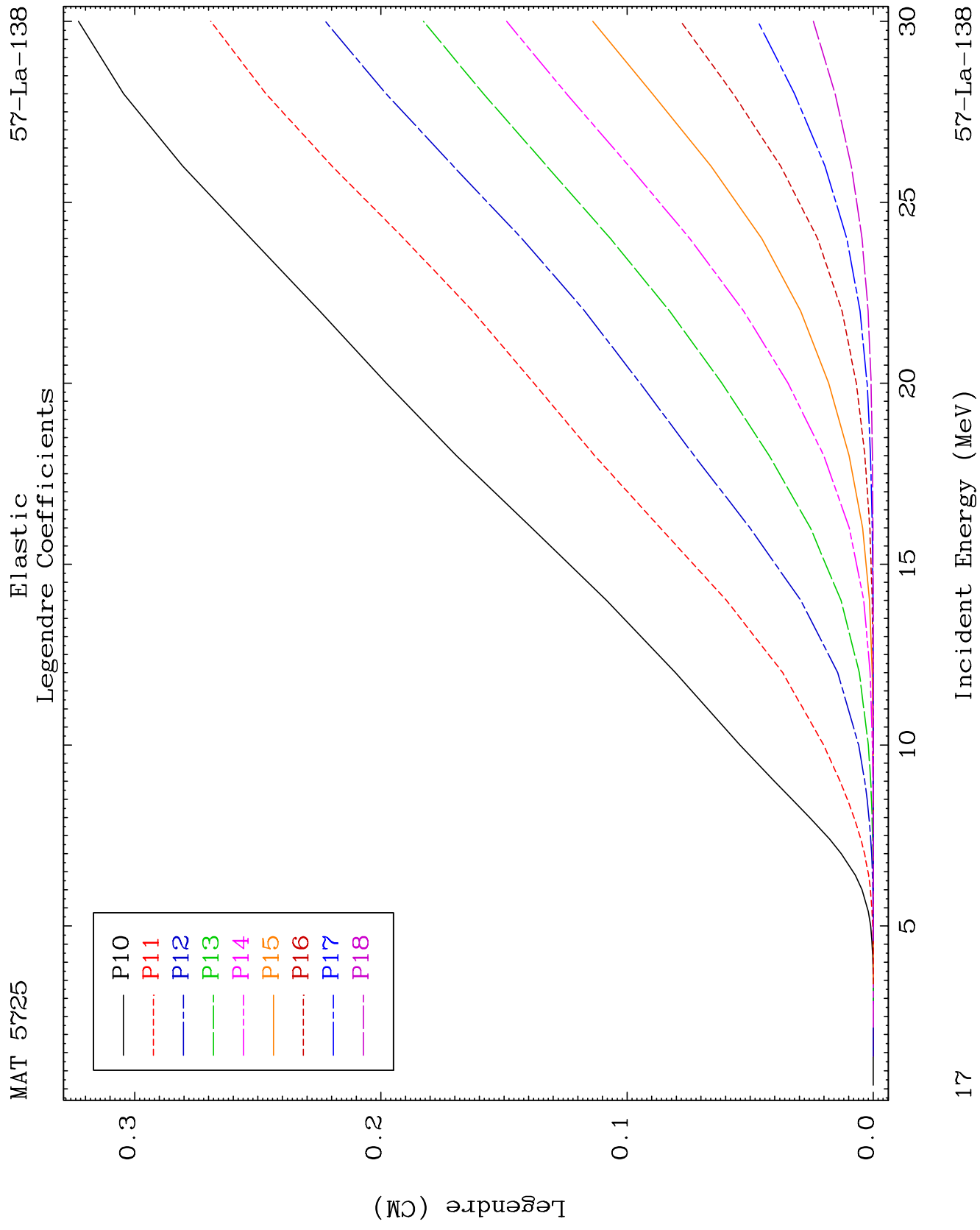
57-La-138

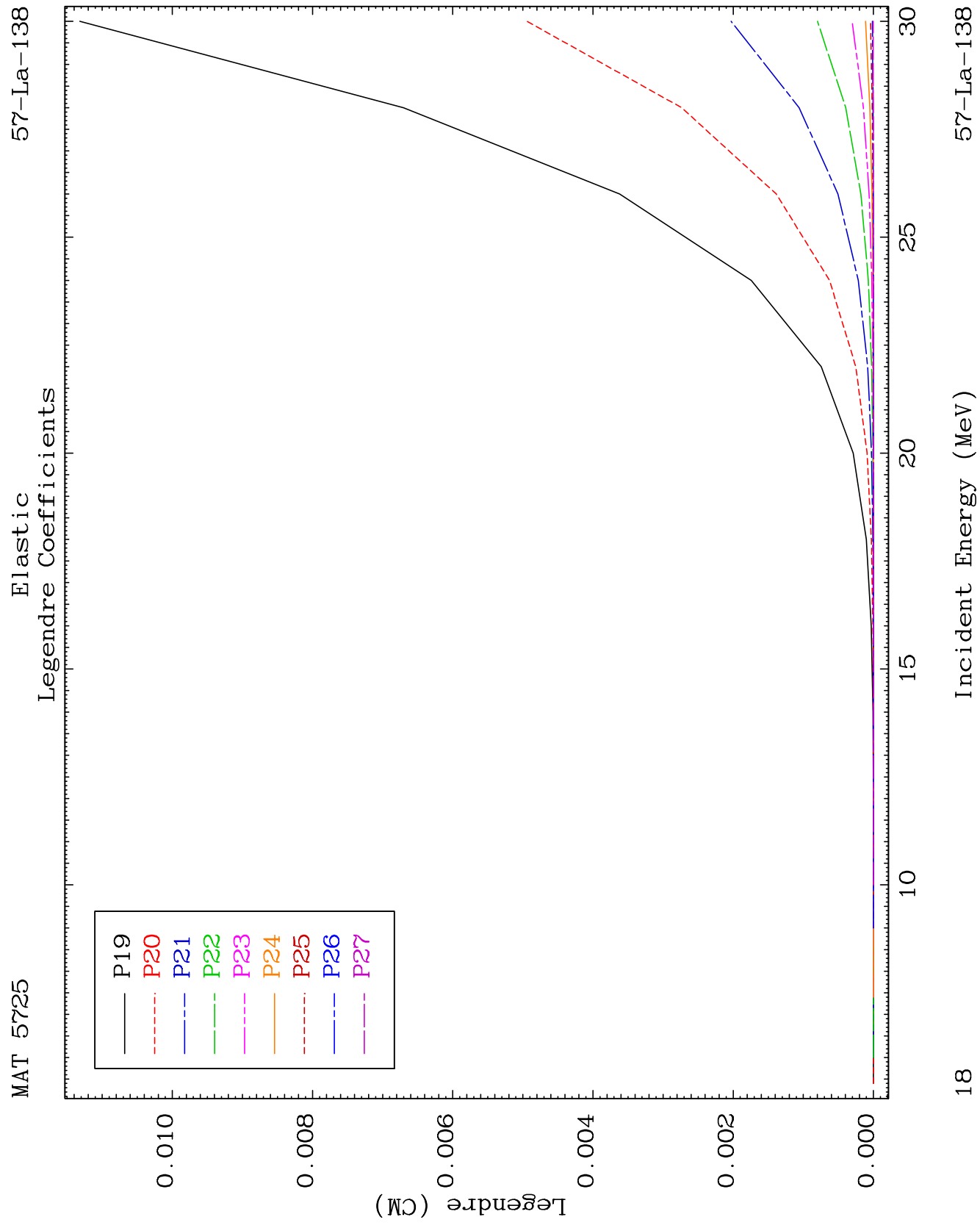
Elastic Legendre Coefficients

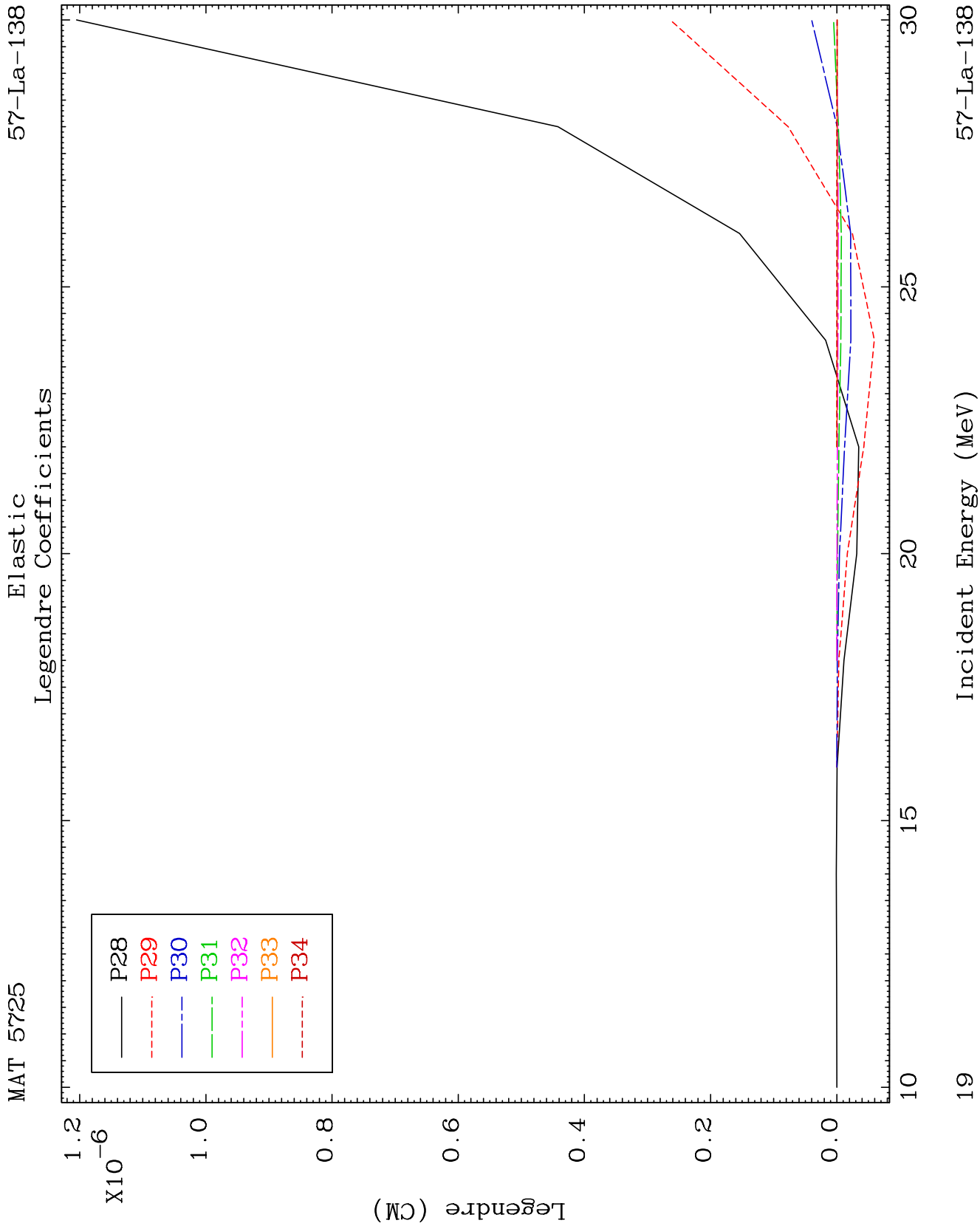


57-La-138

Incident Energy (MeV)



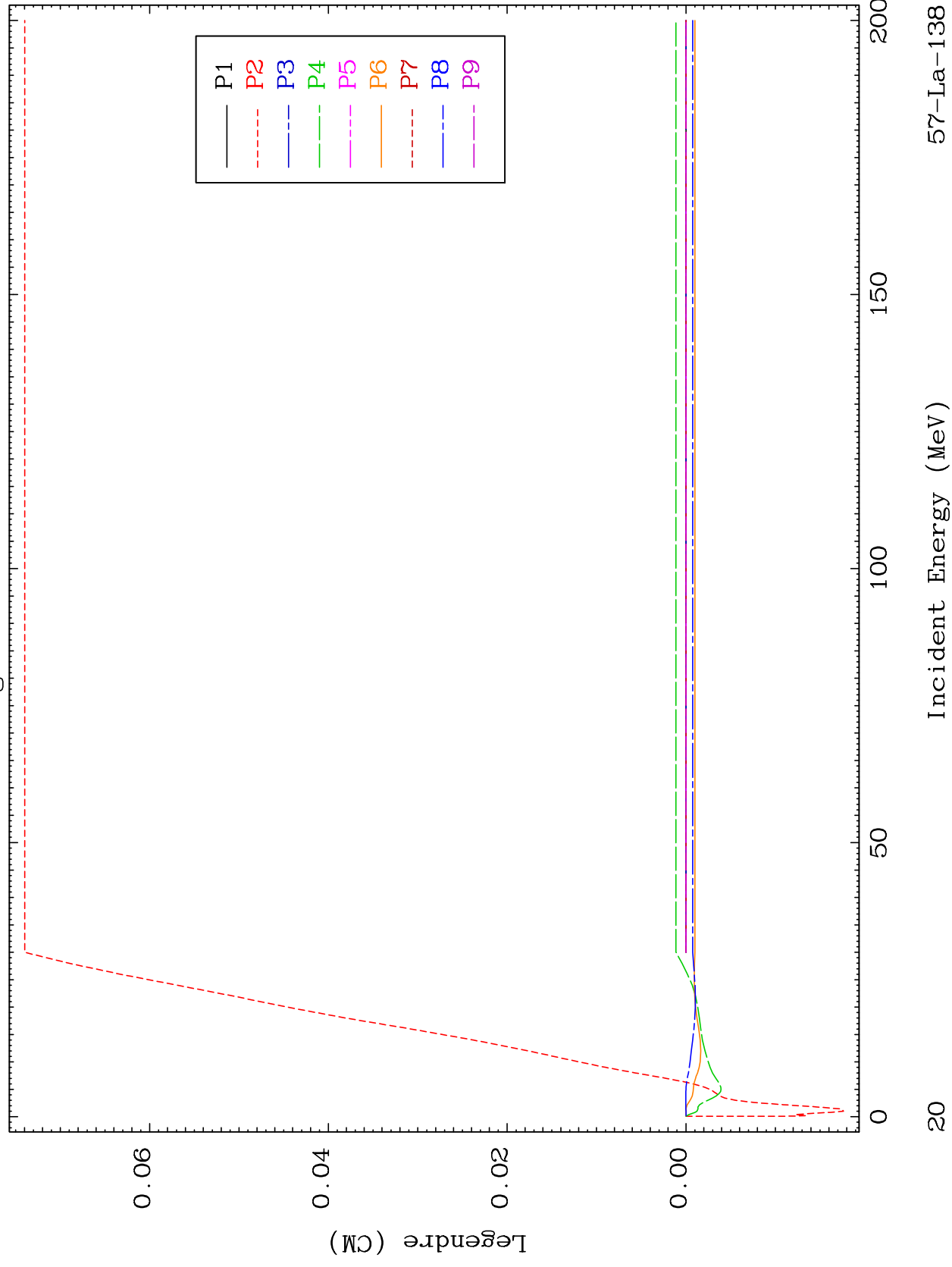


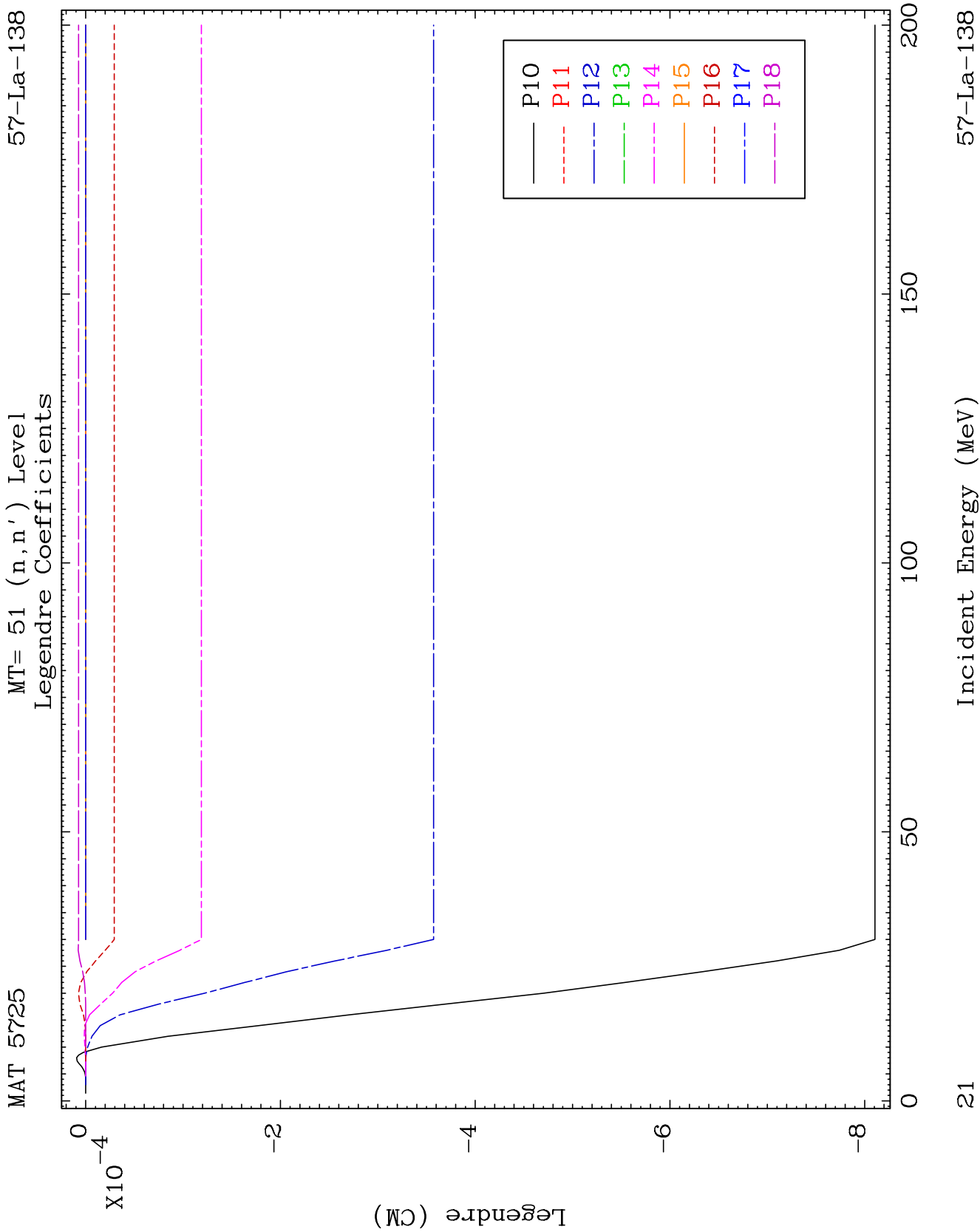


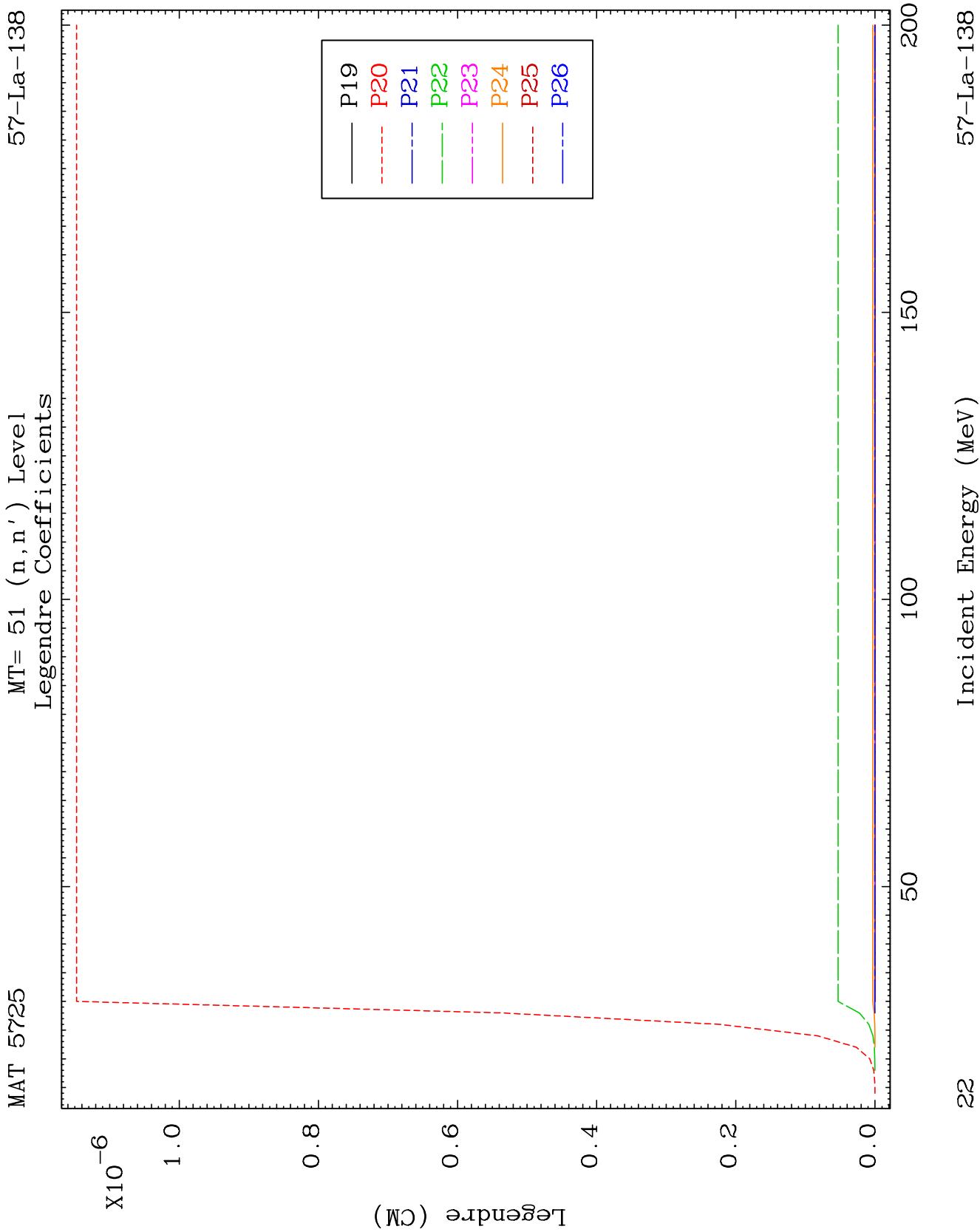
MAT 5725

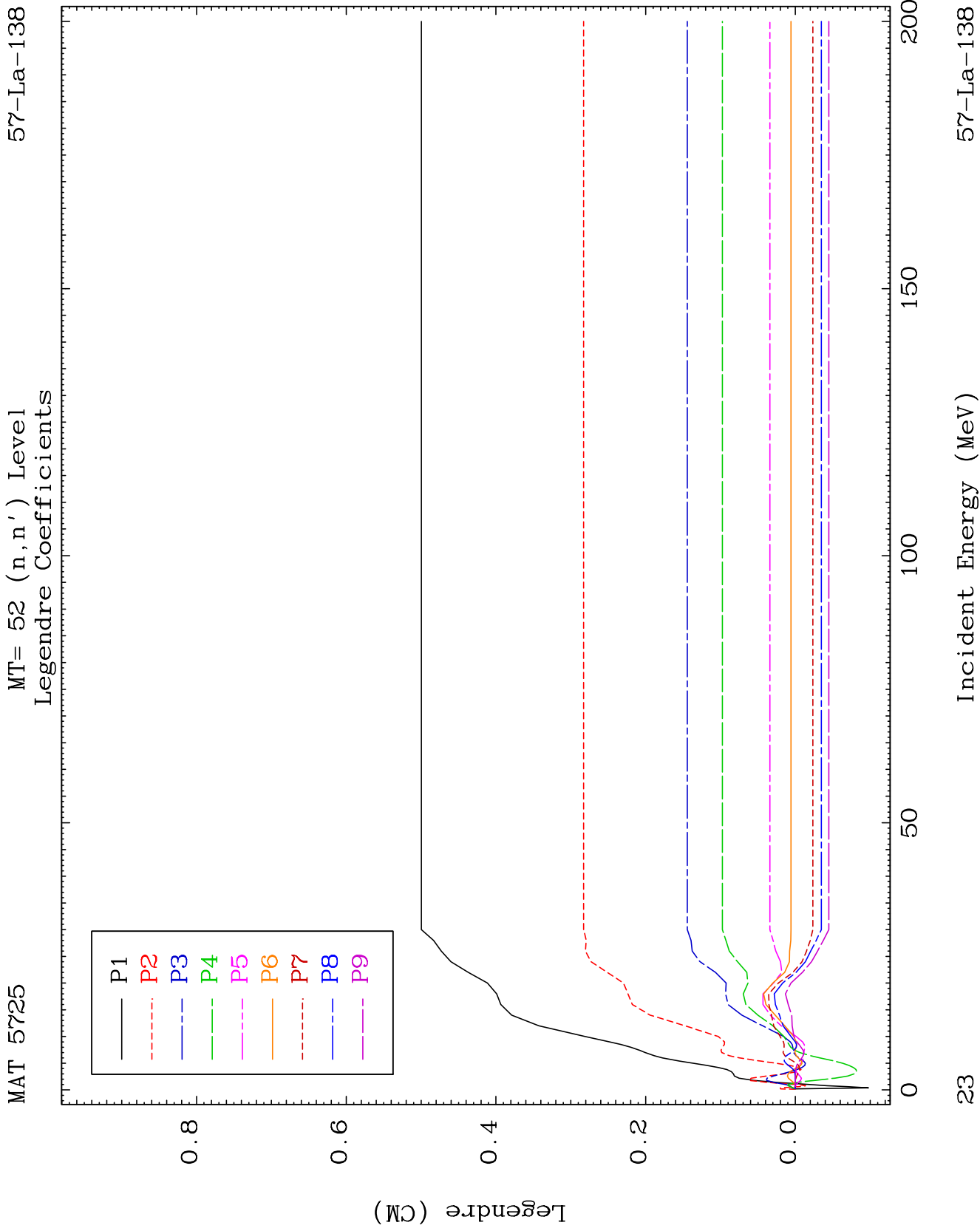
MT= 51 (n, n') Level
Legendre Coefficients

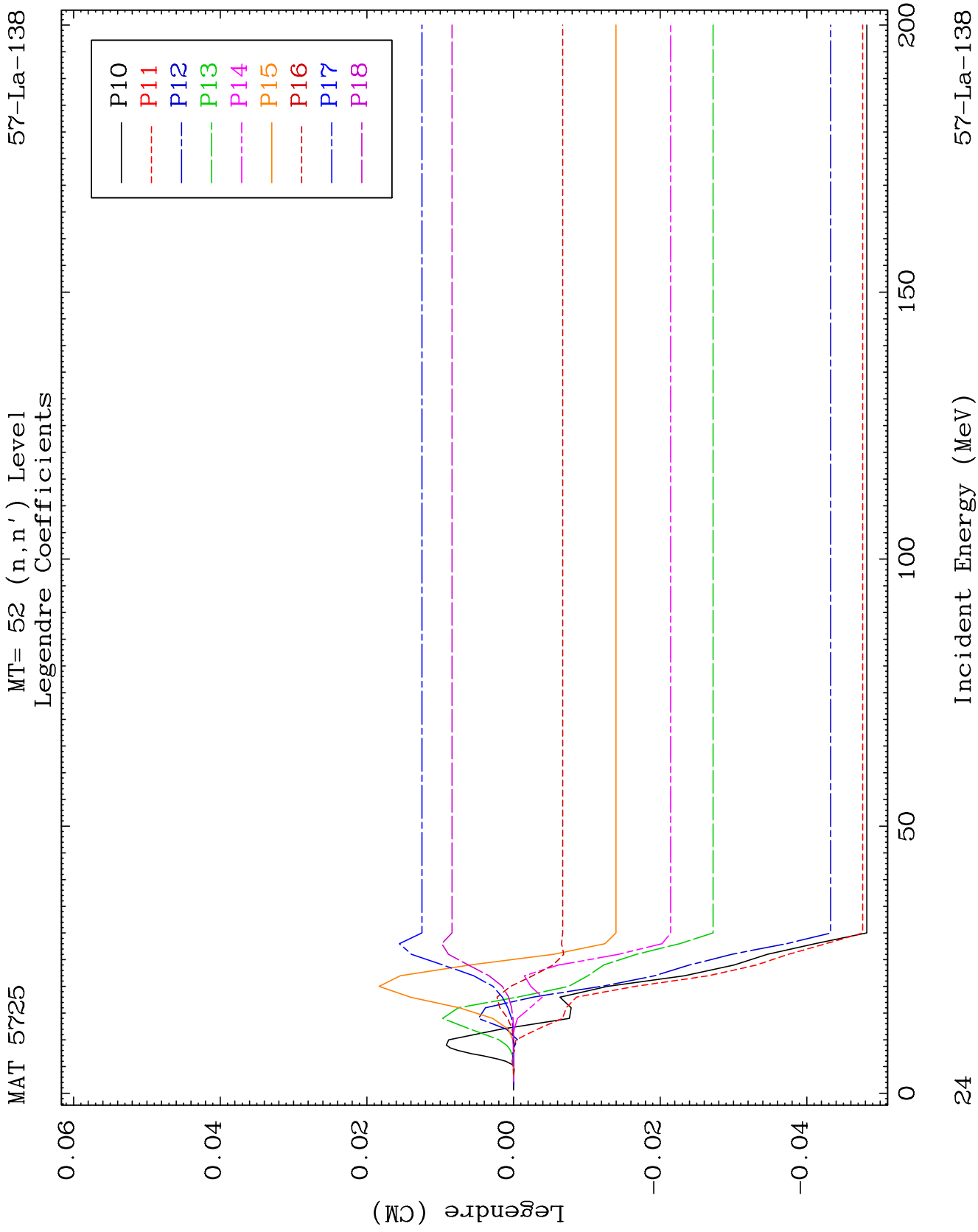
57-La-138







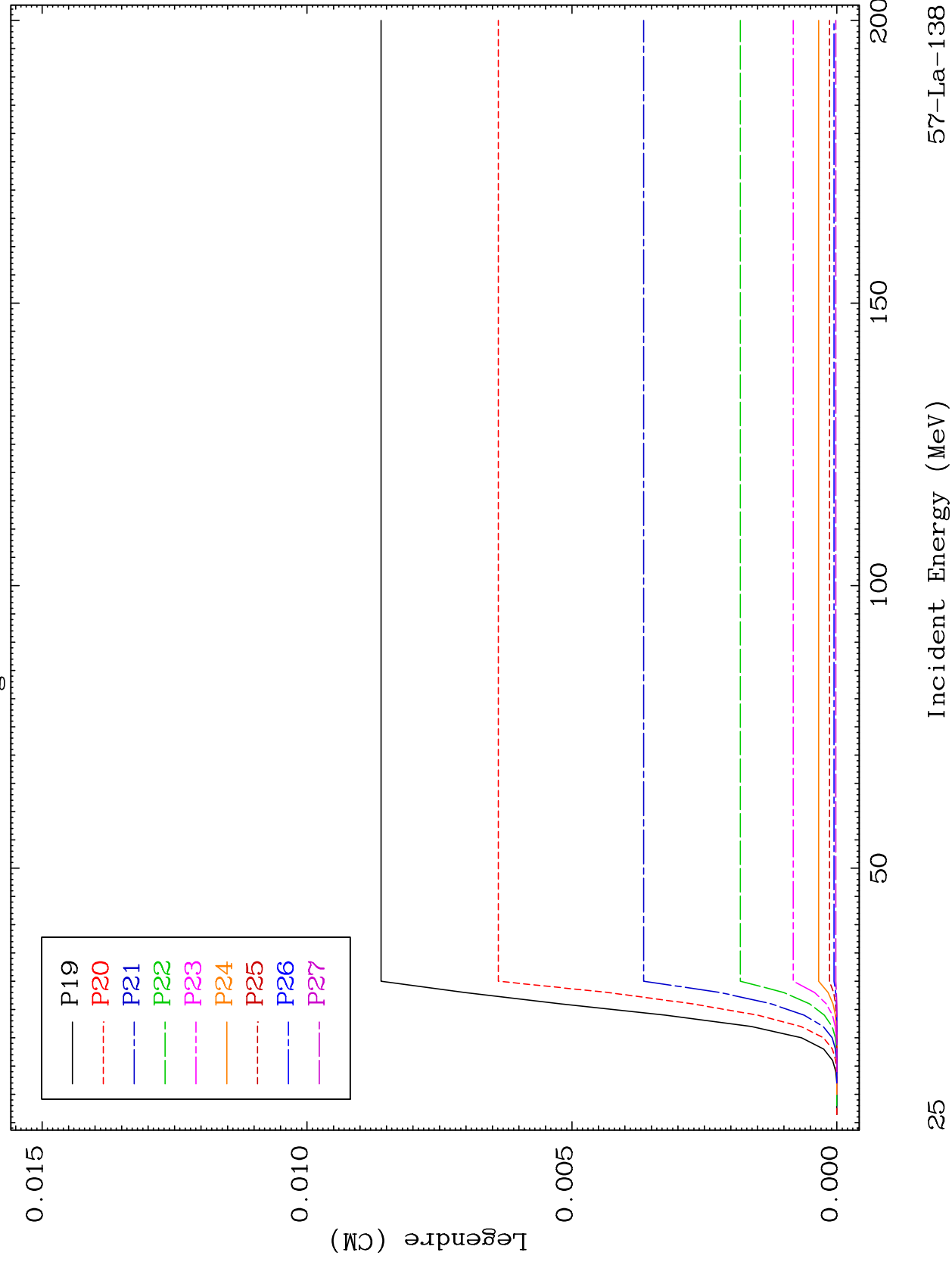




MAT 5725

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

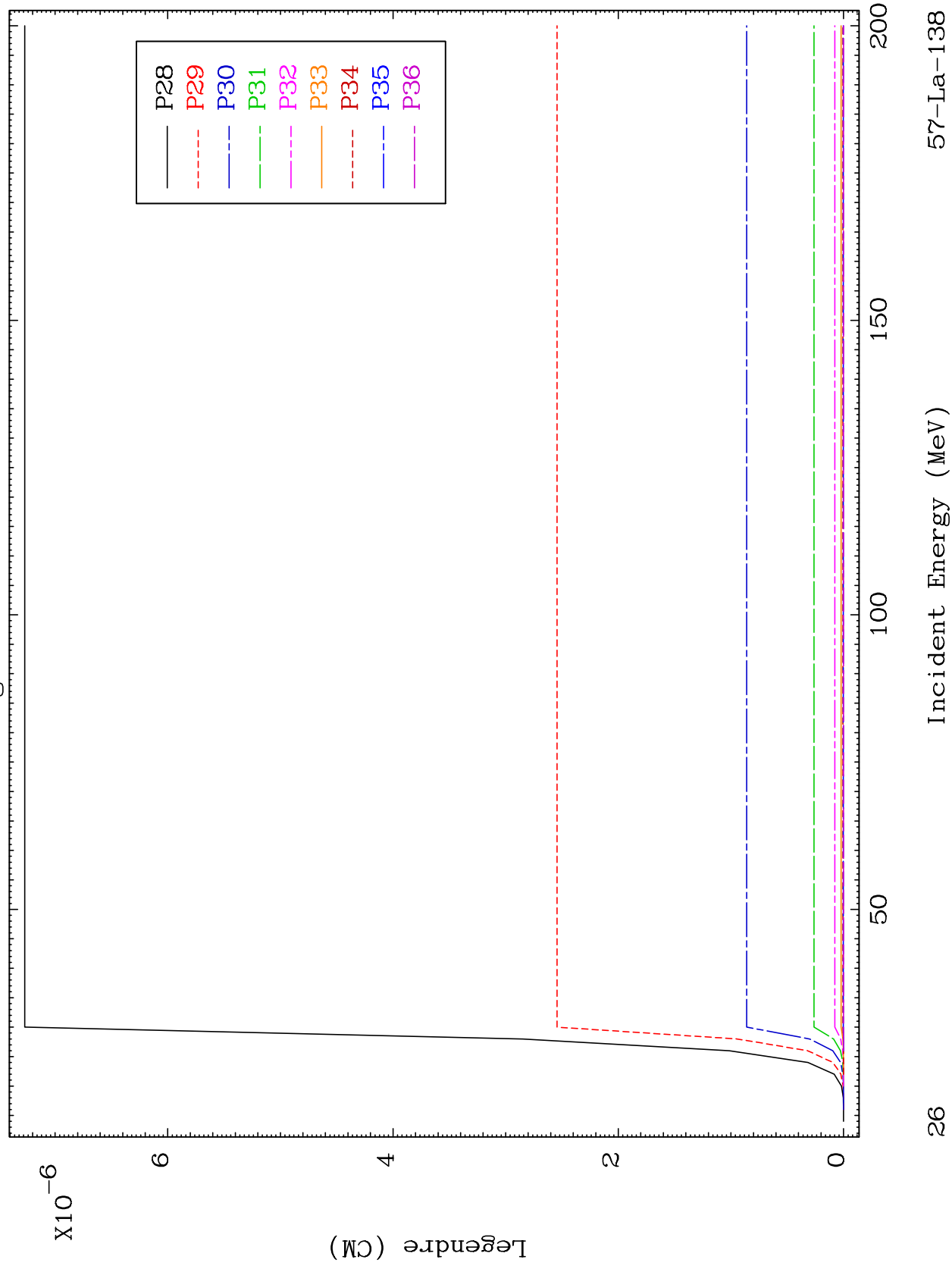
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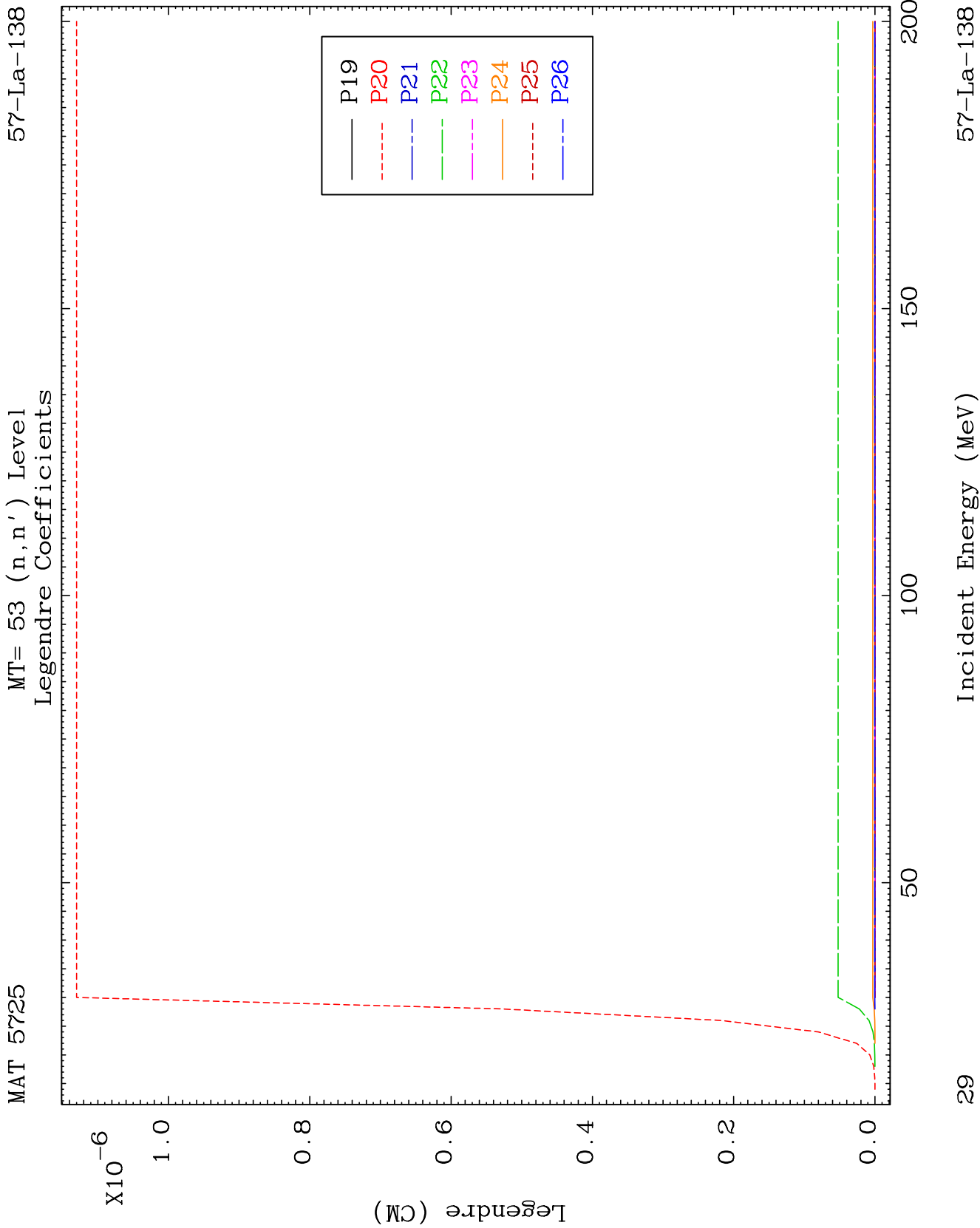


MAT 5725

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

57-La-138

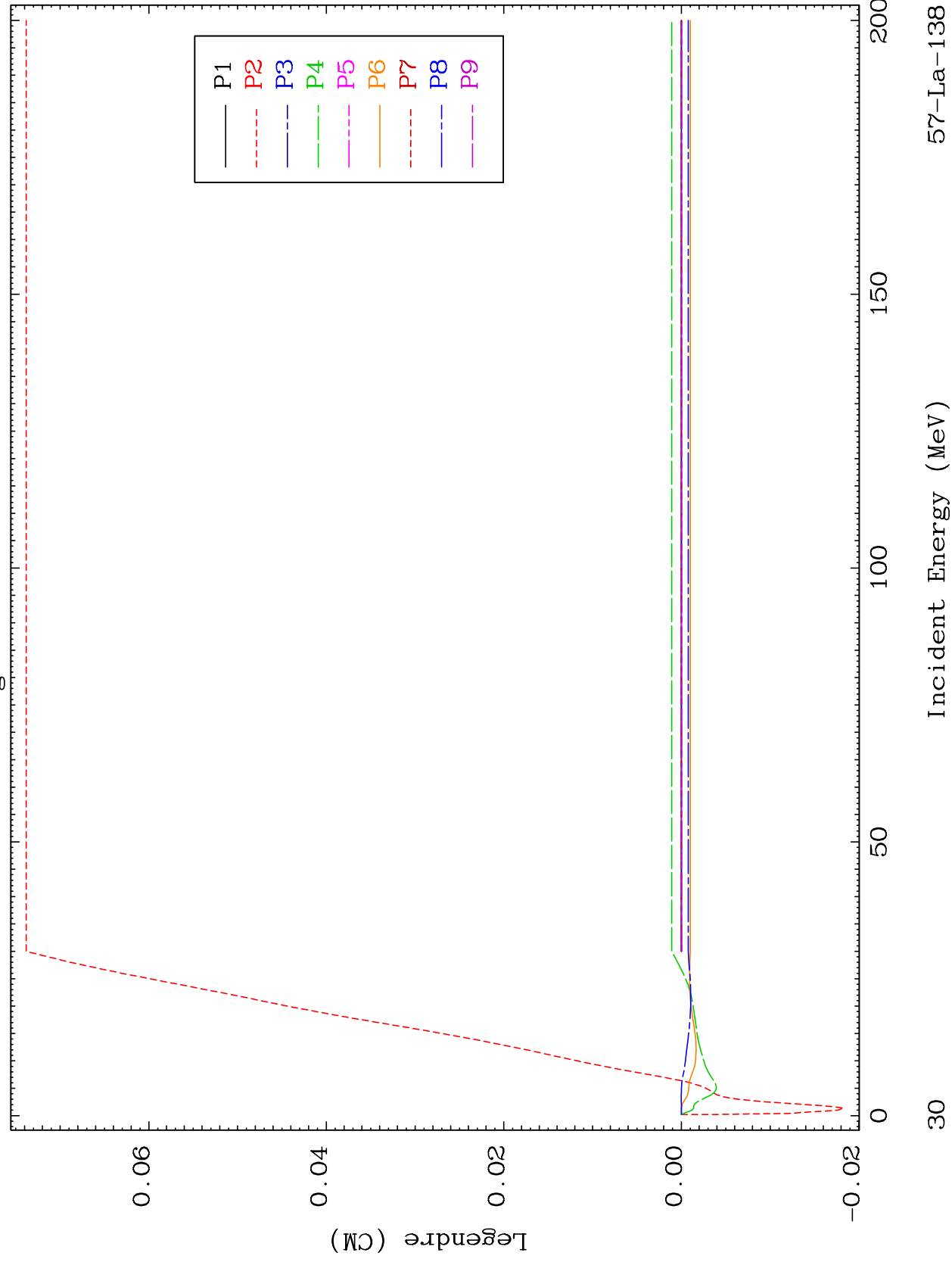


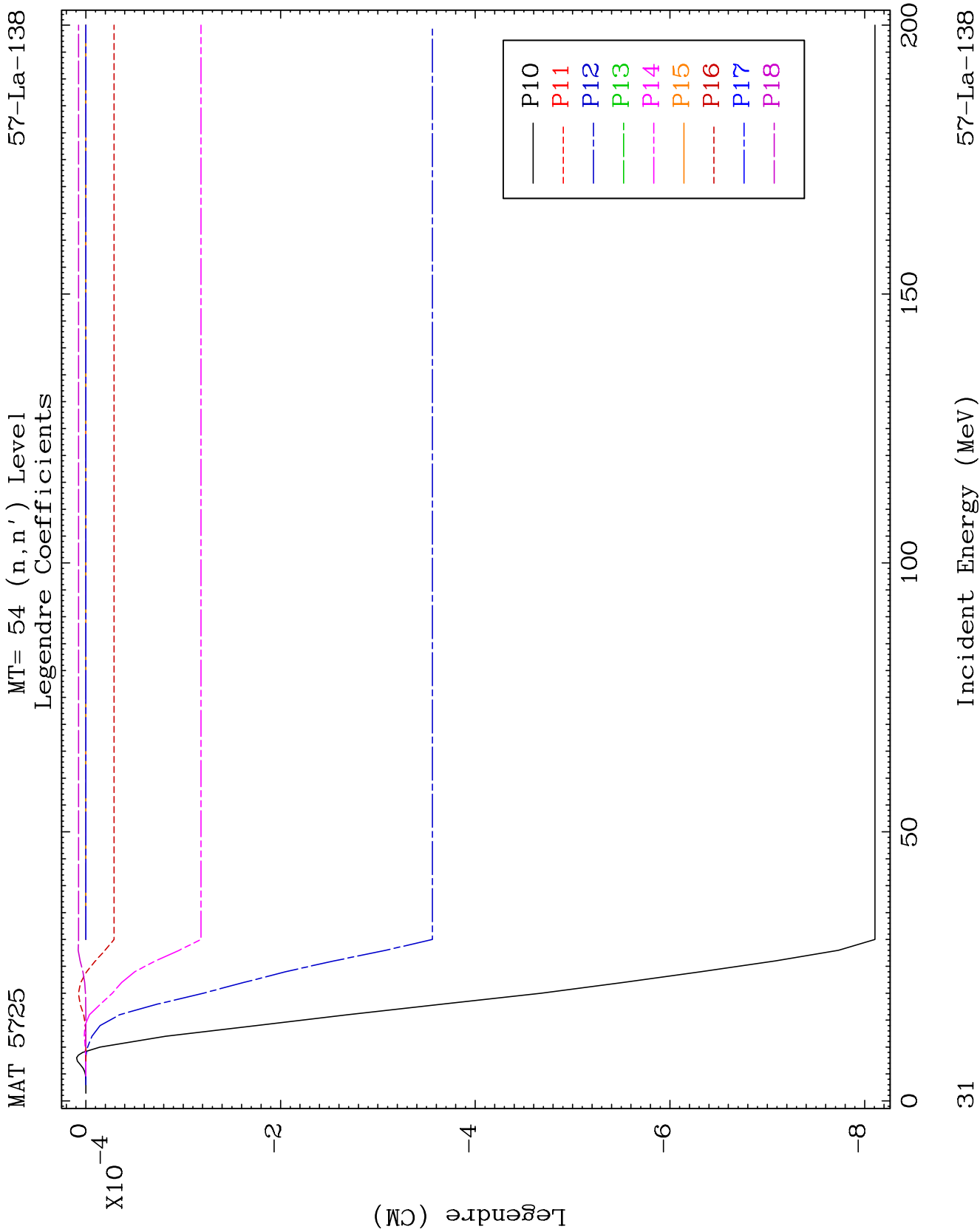


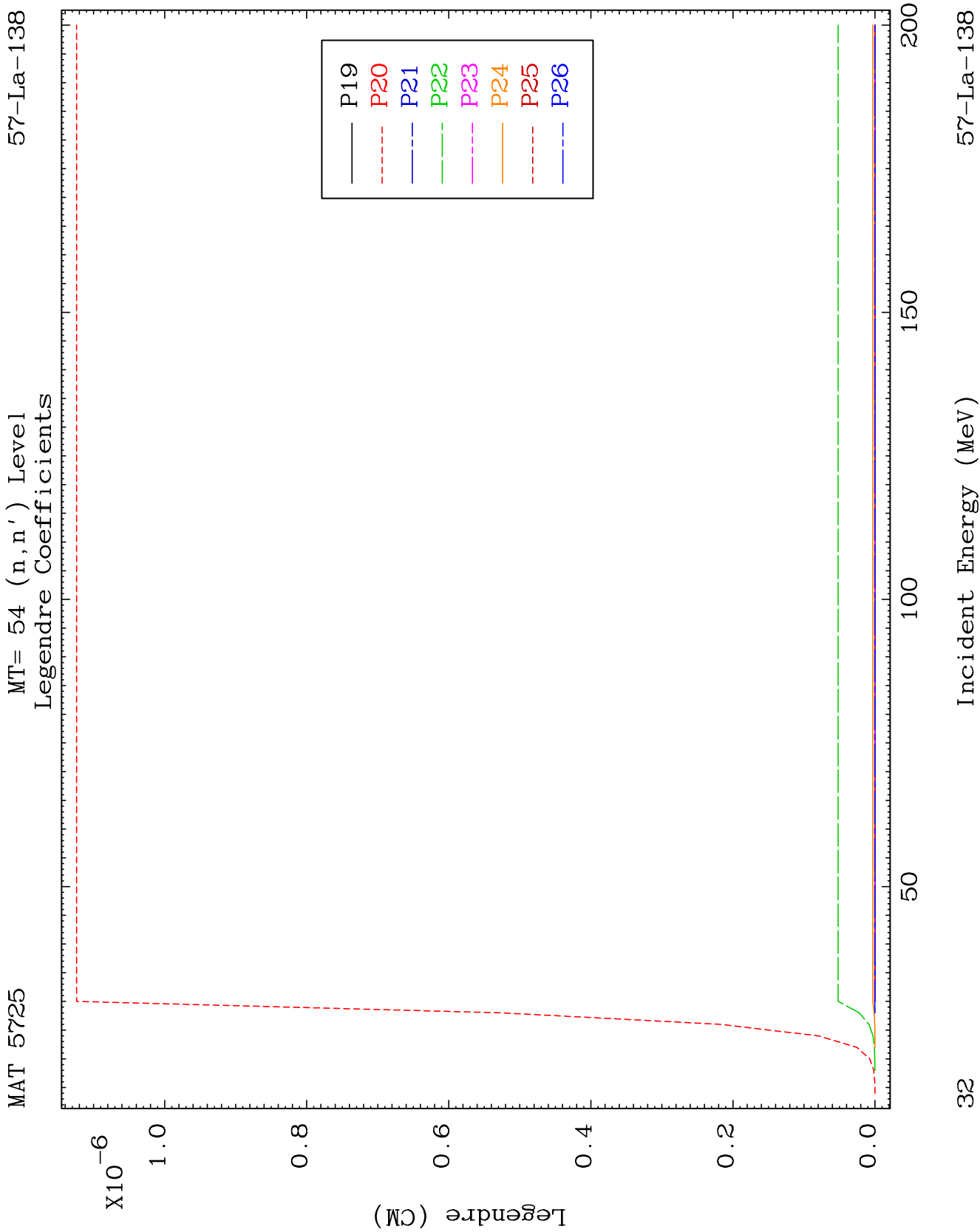
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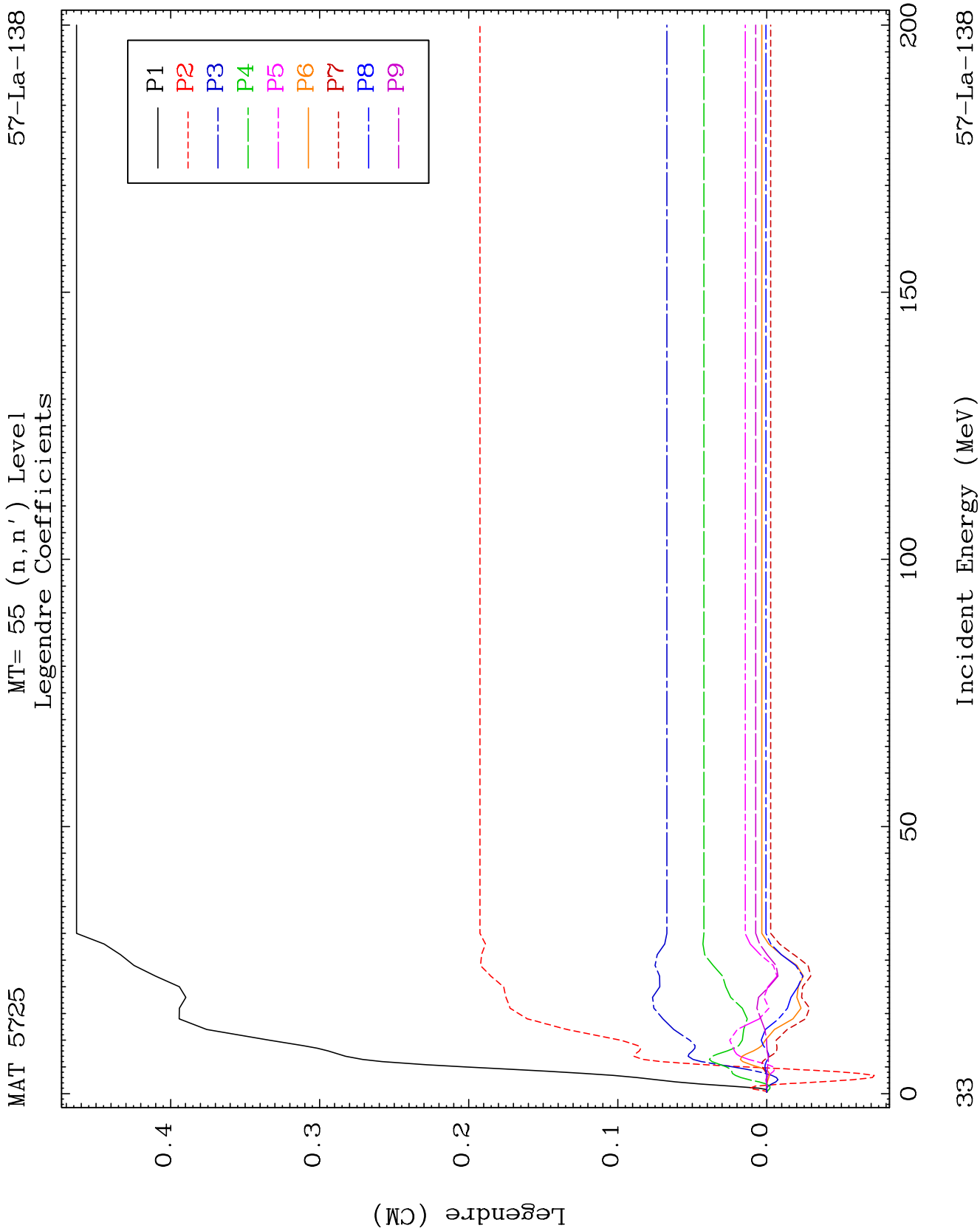
MT= 54 (n, n') Level
Legendre Coefficients

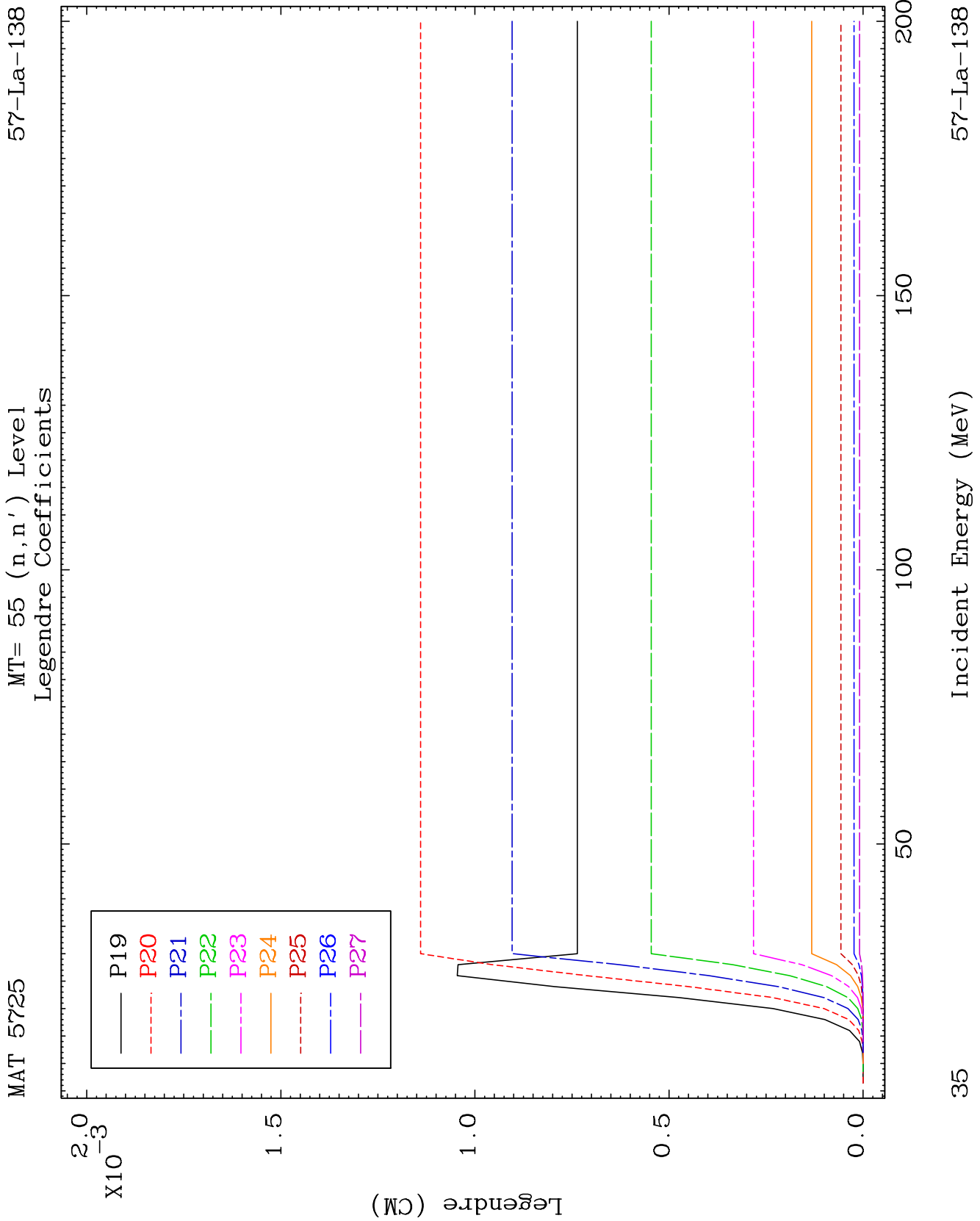
57-La-138

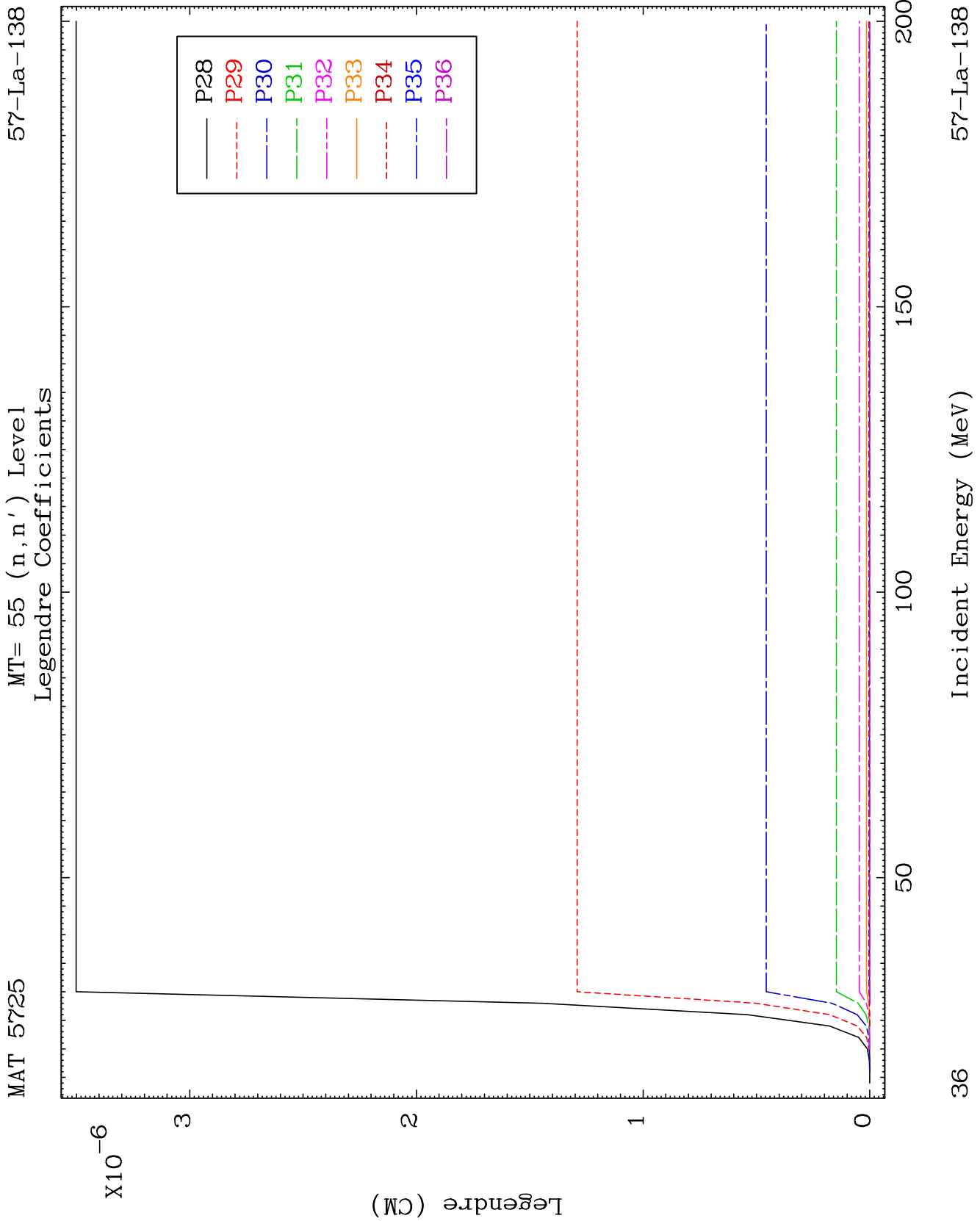


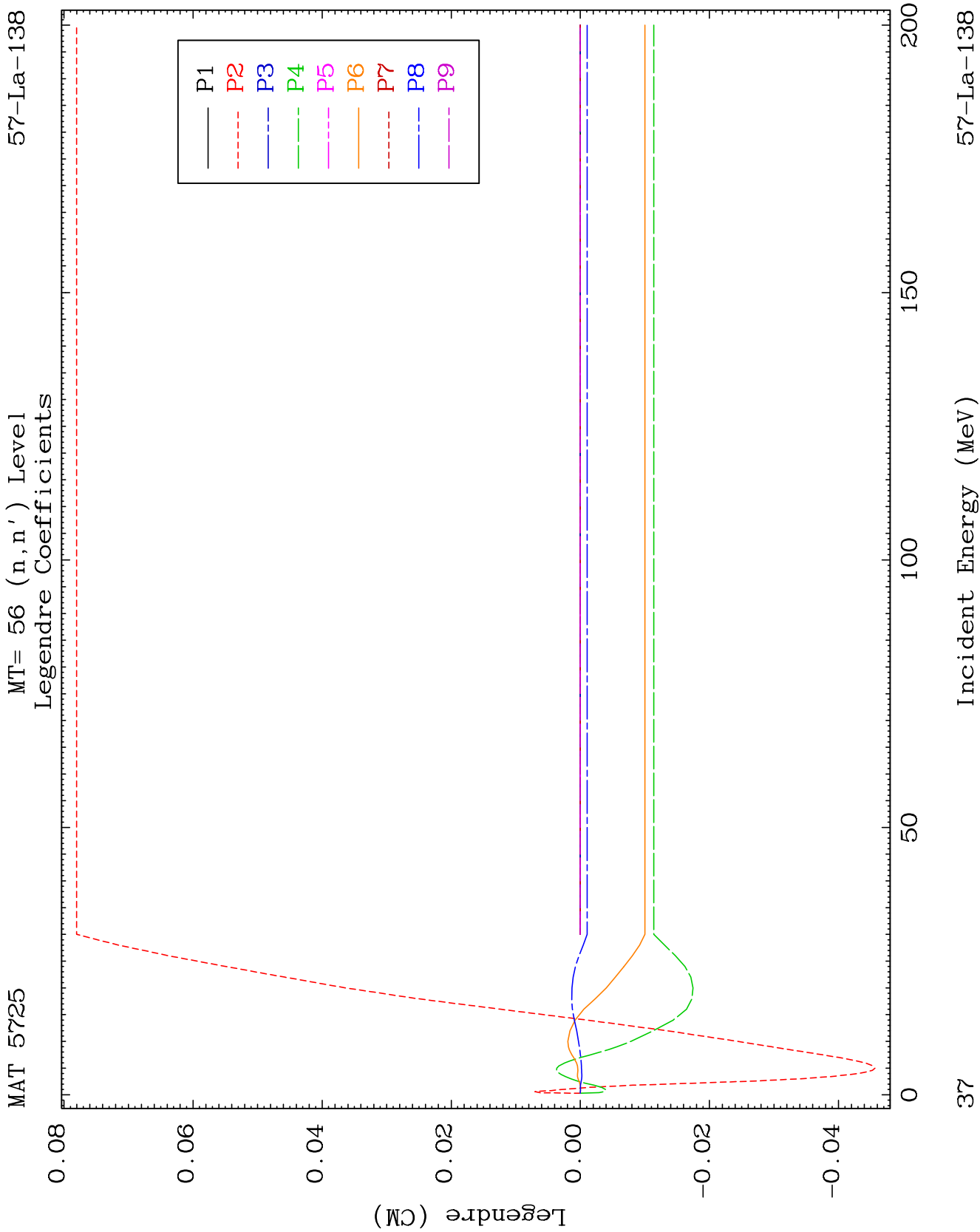


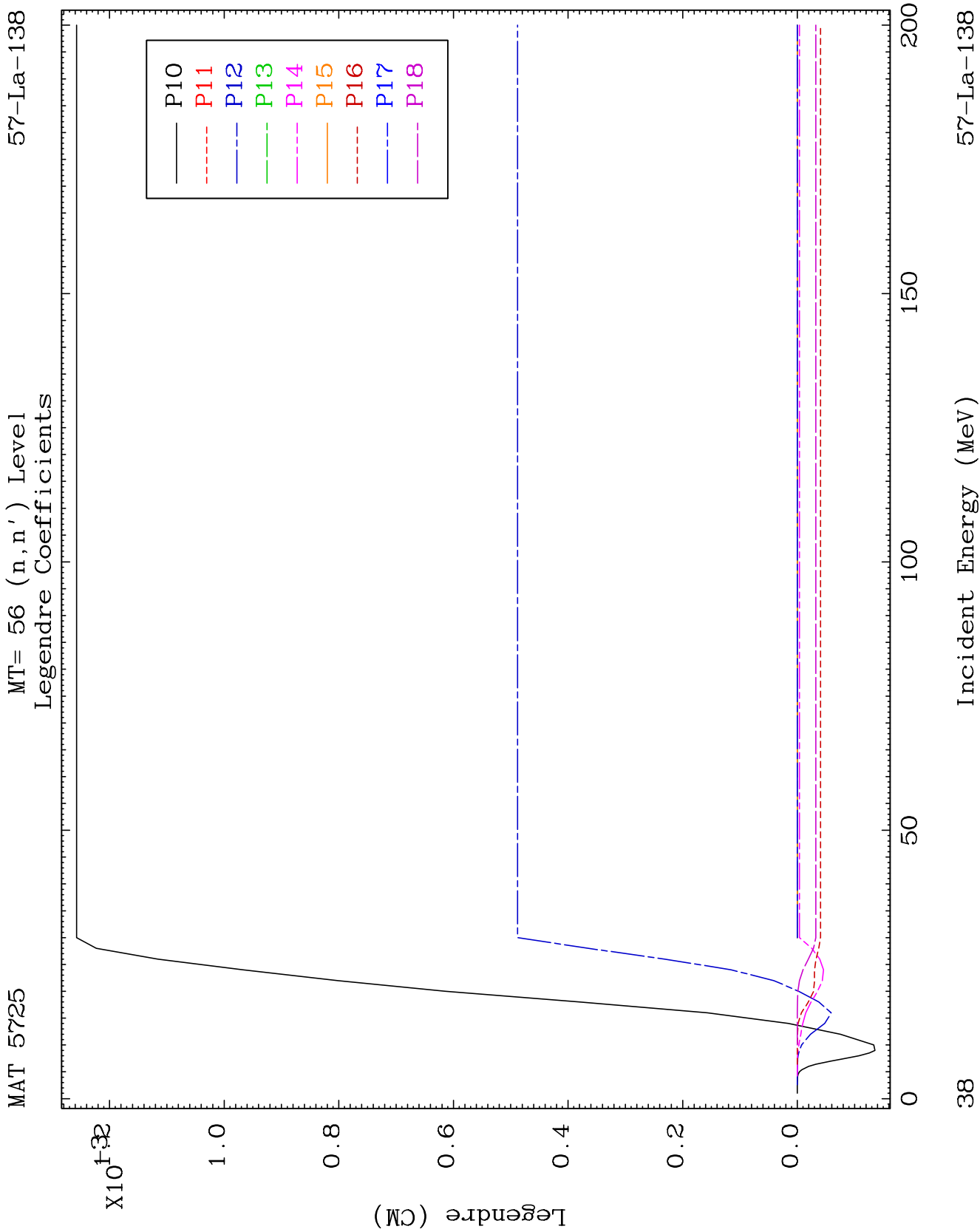


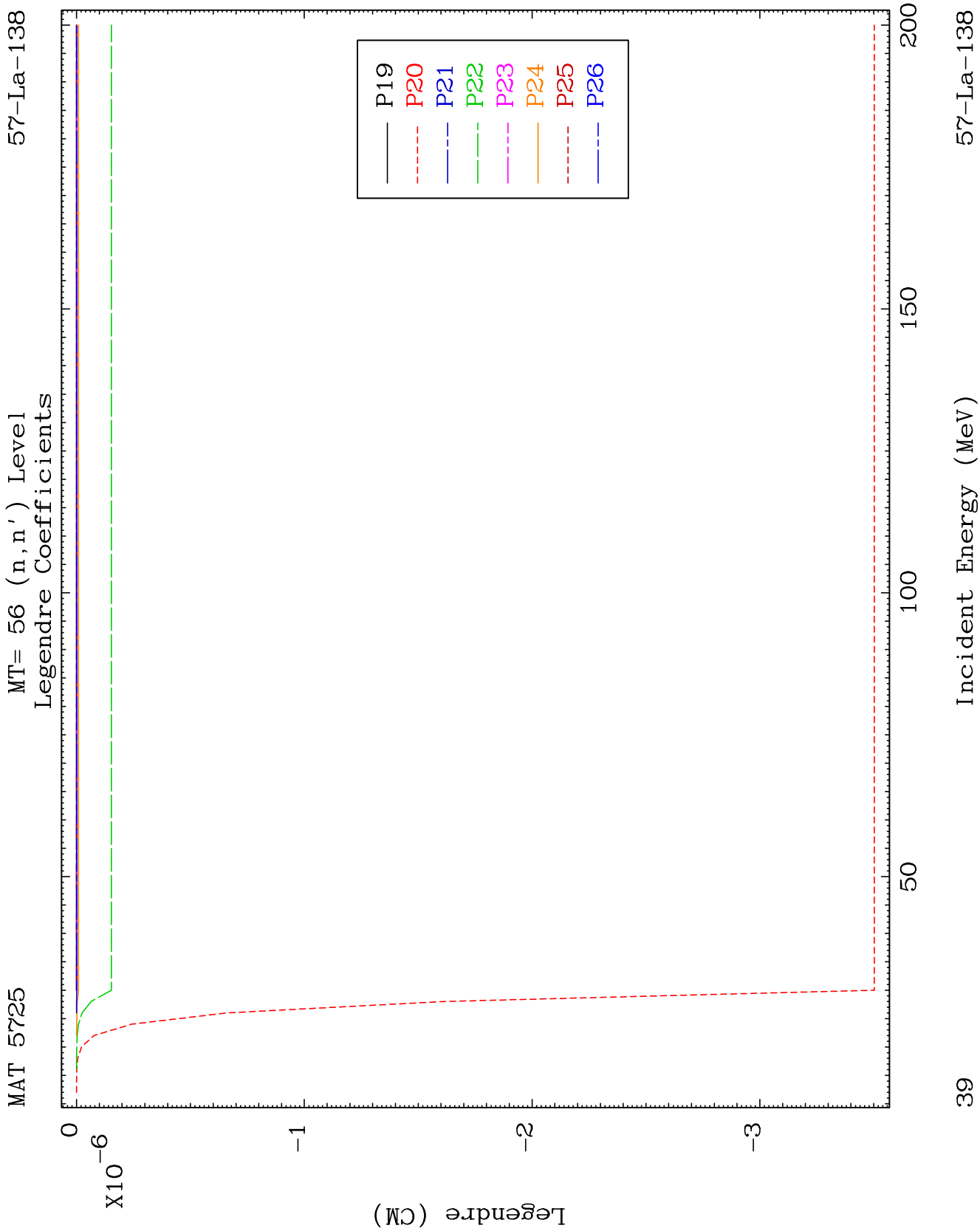








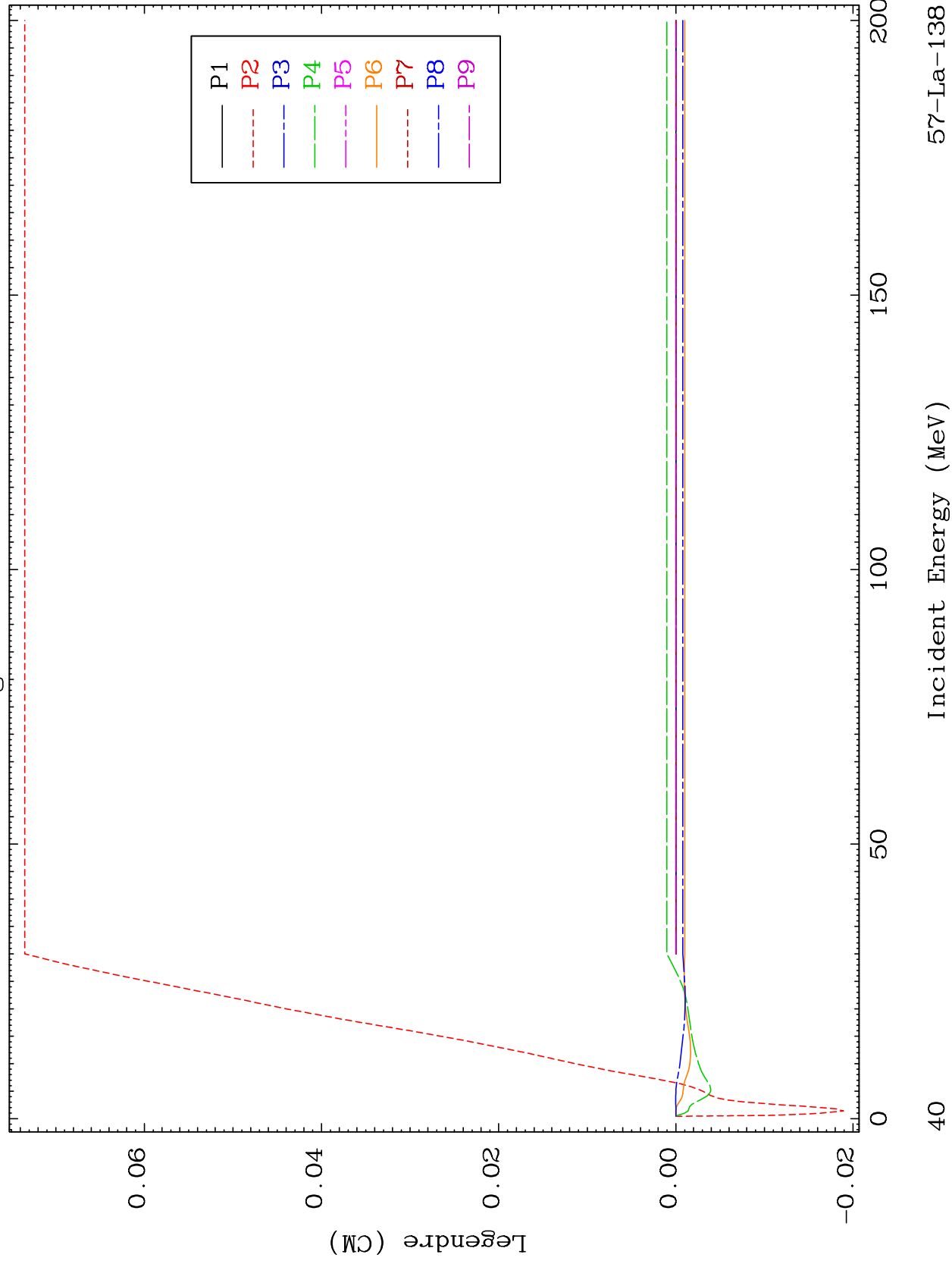


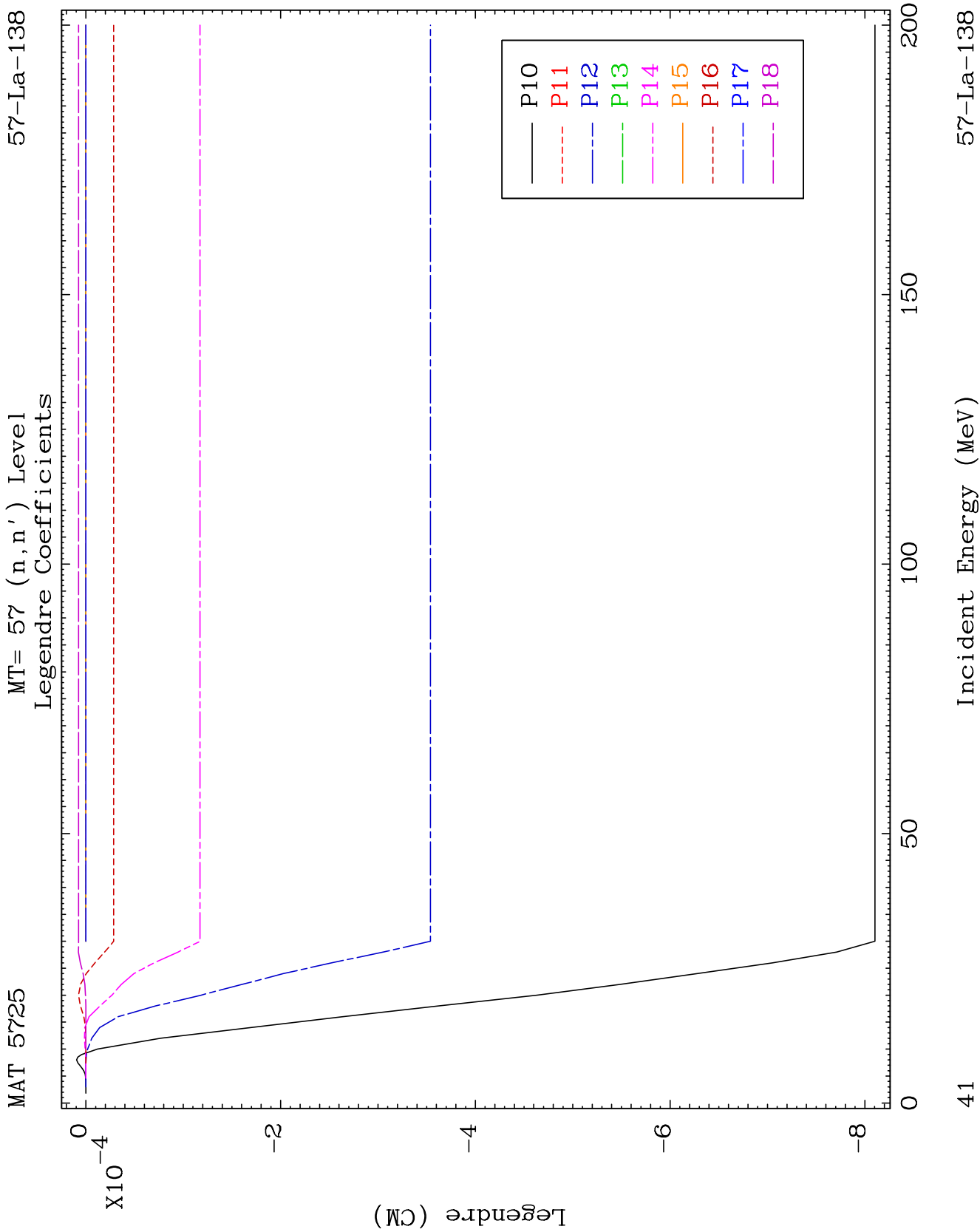


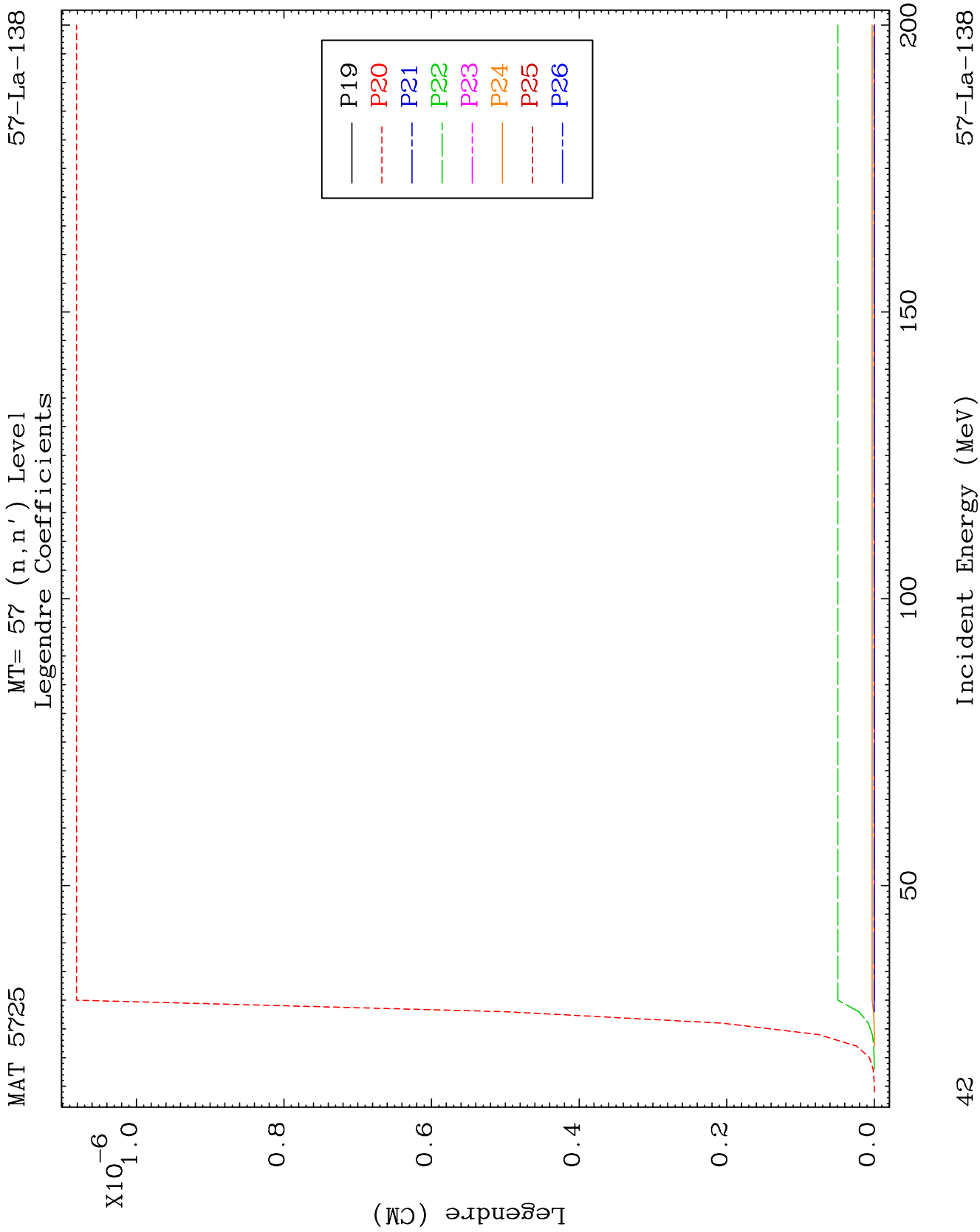
MAT 5725

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

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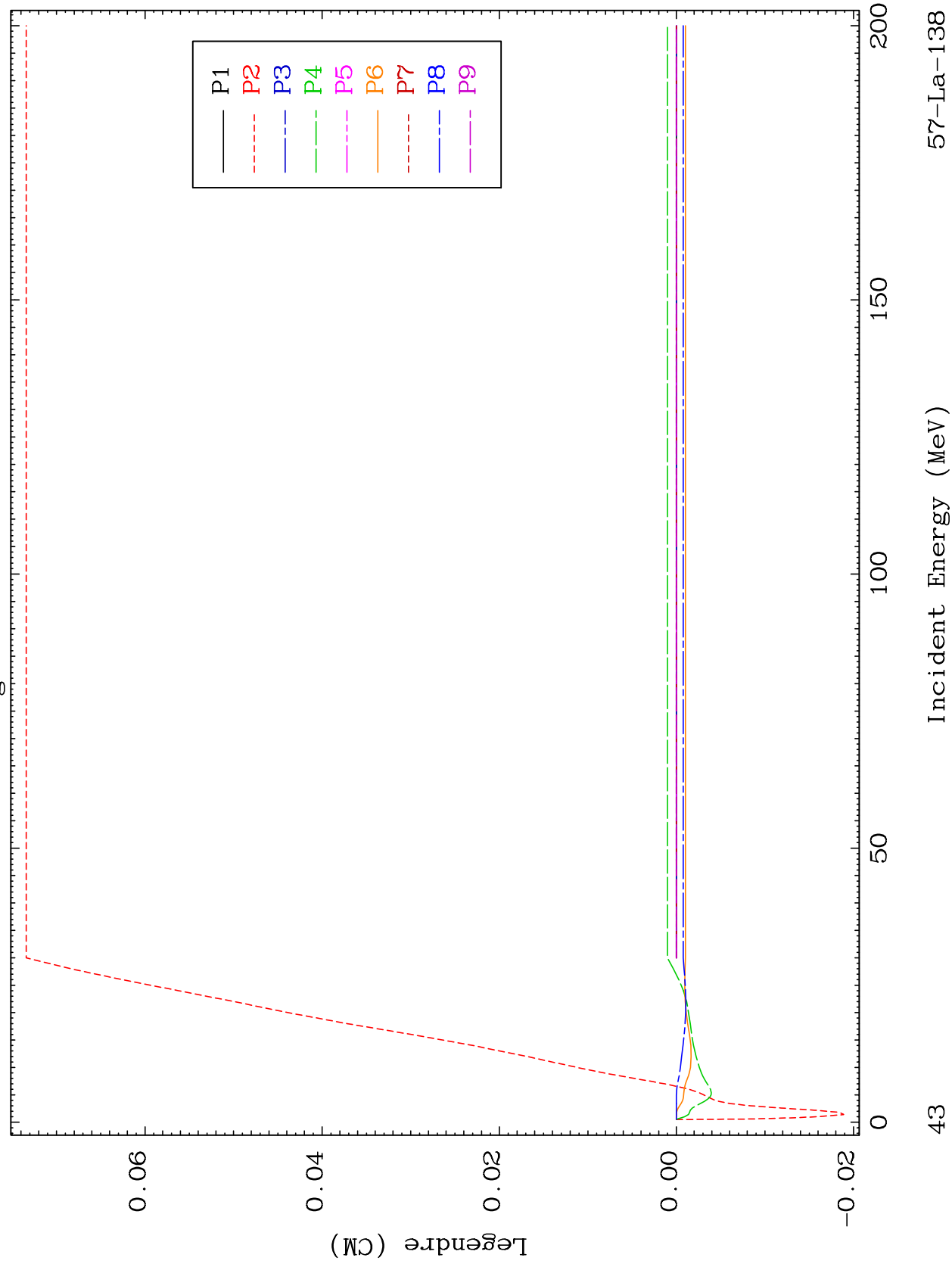




MAT 5725

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

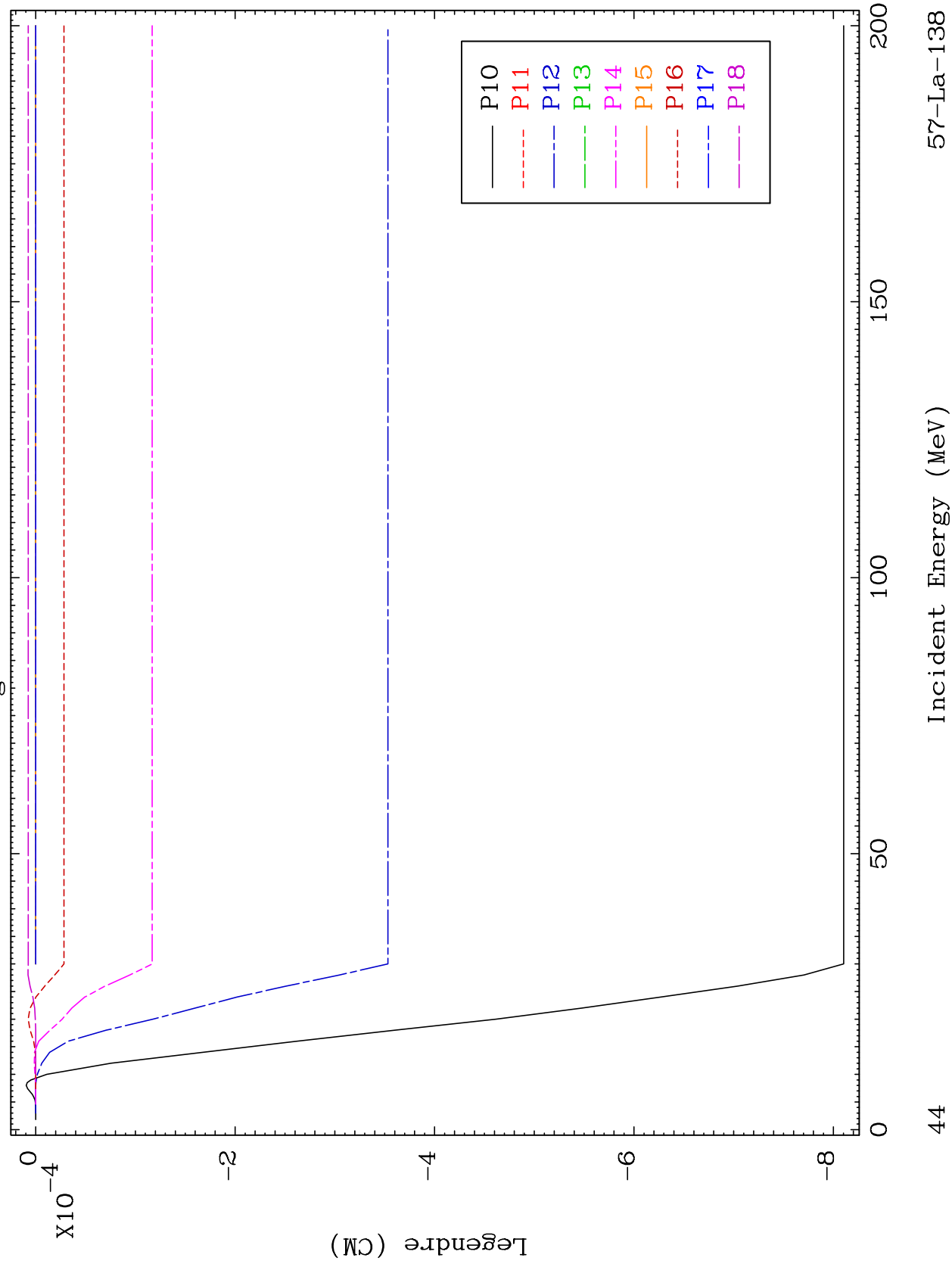
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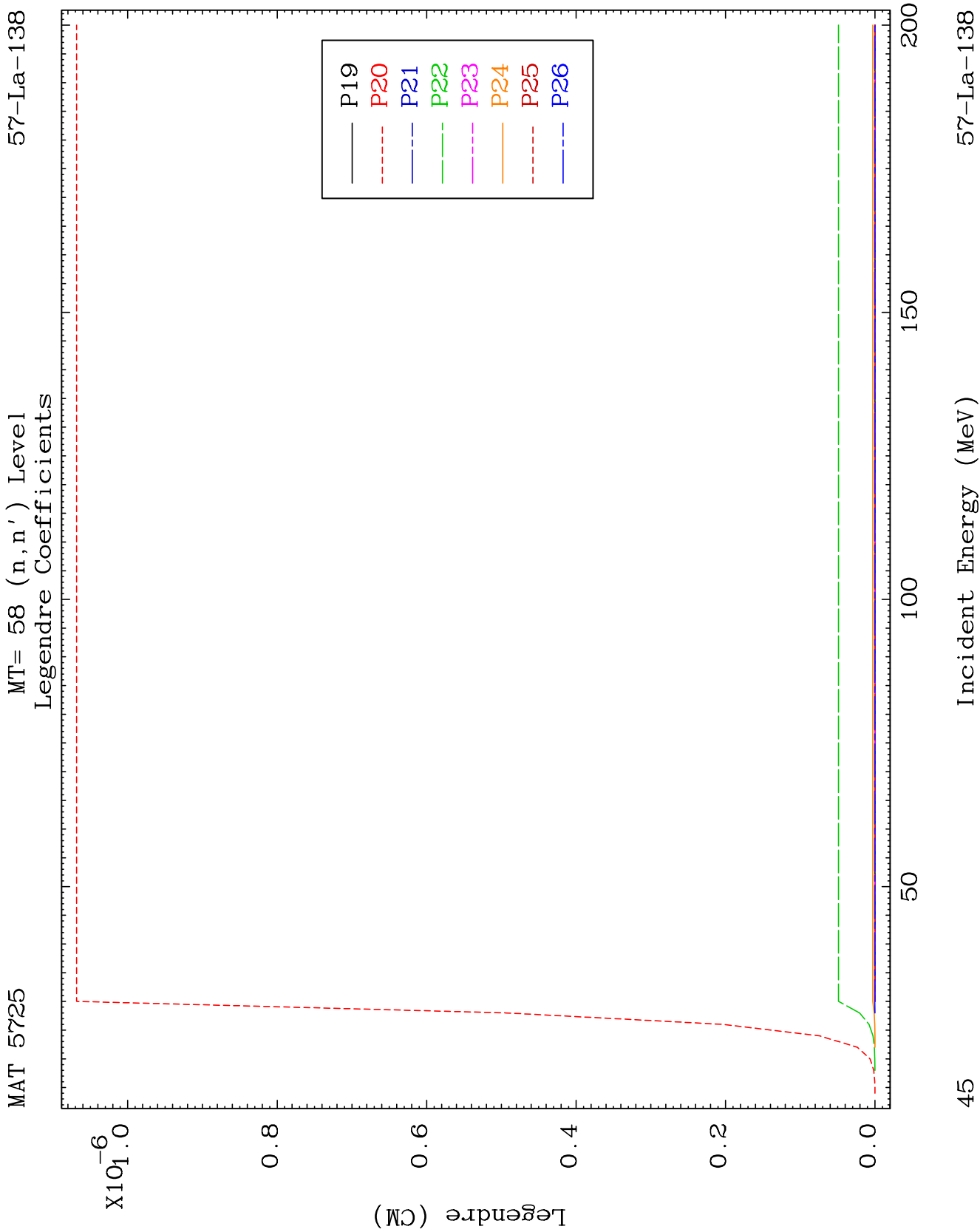


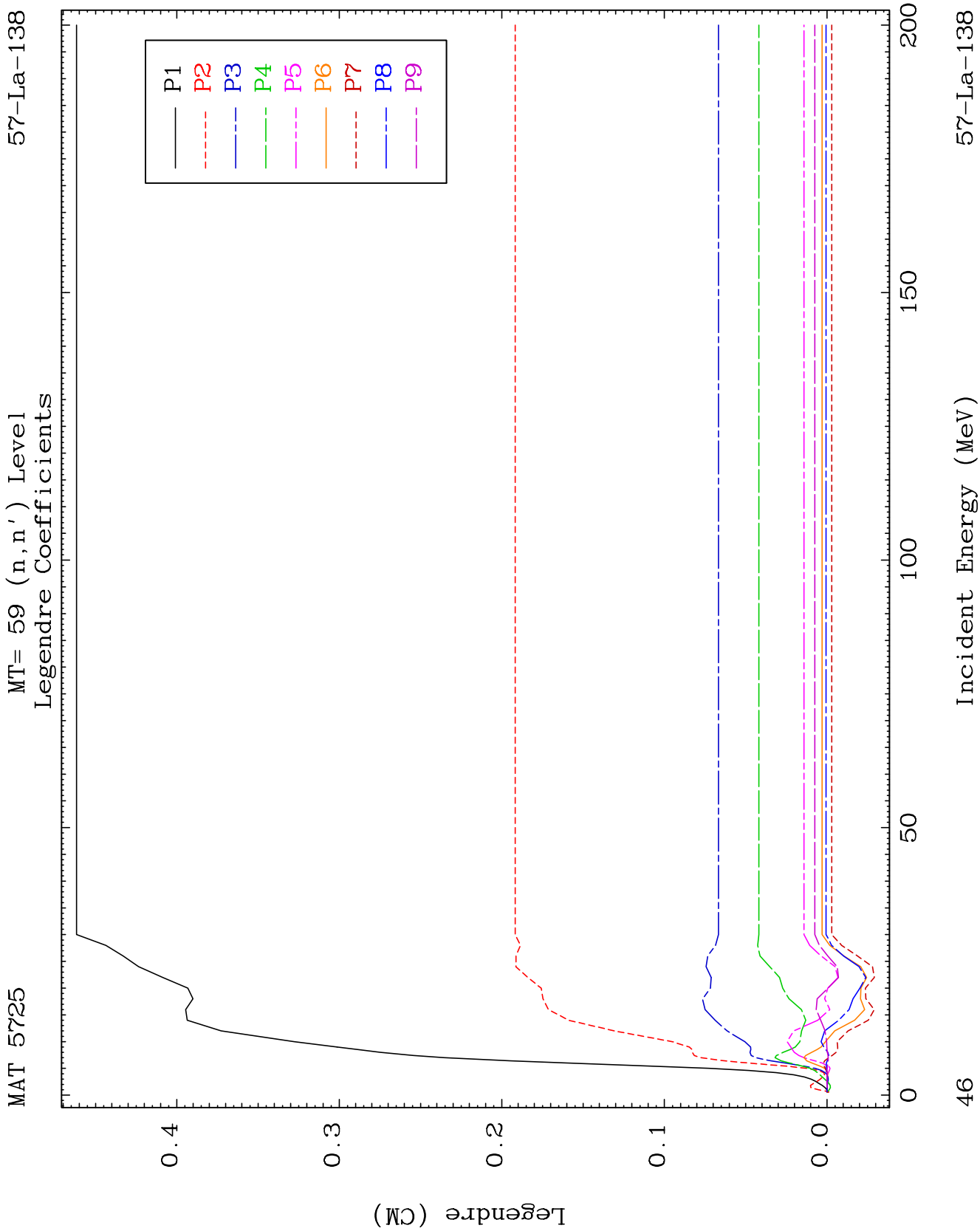
MAT 5725

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

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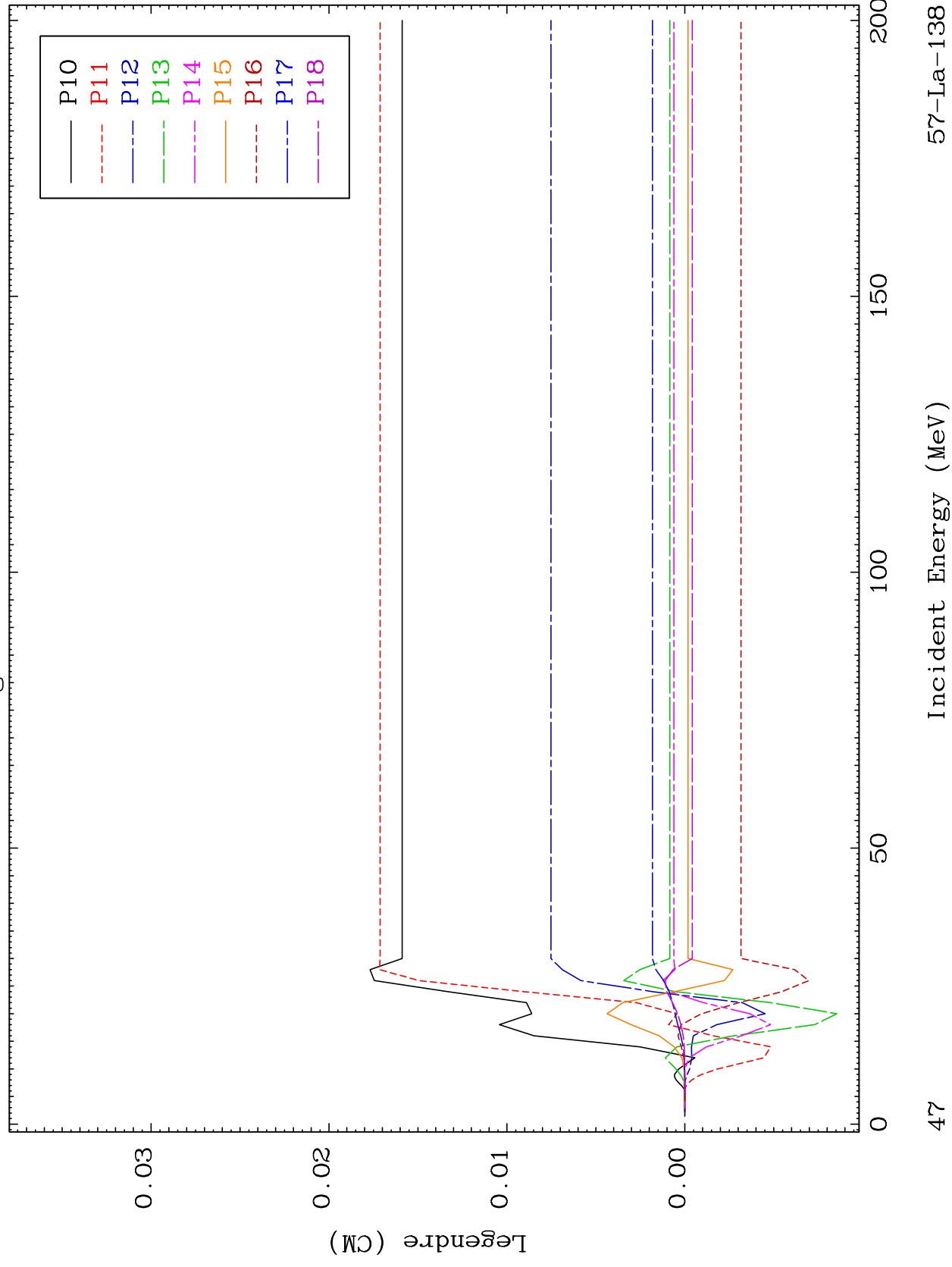


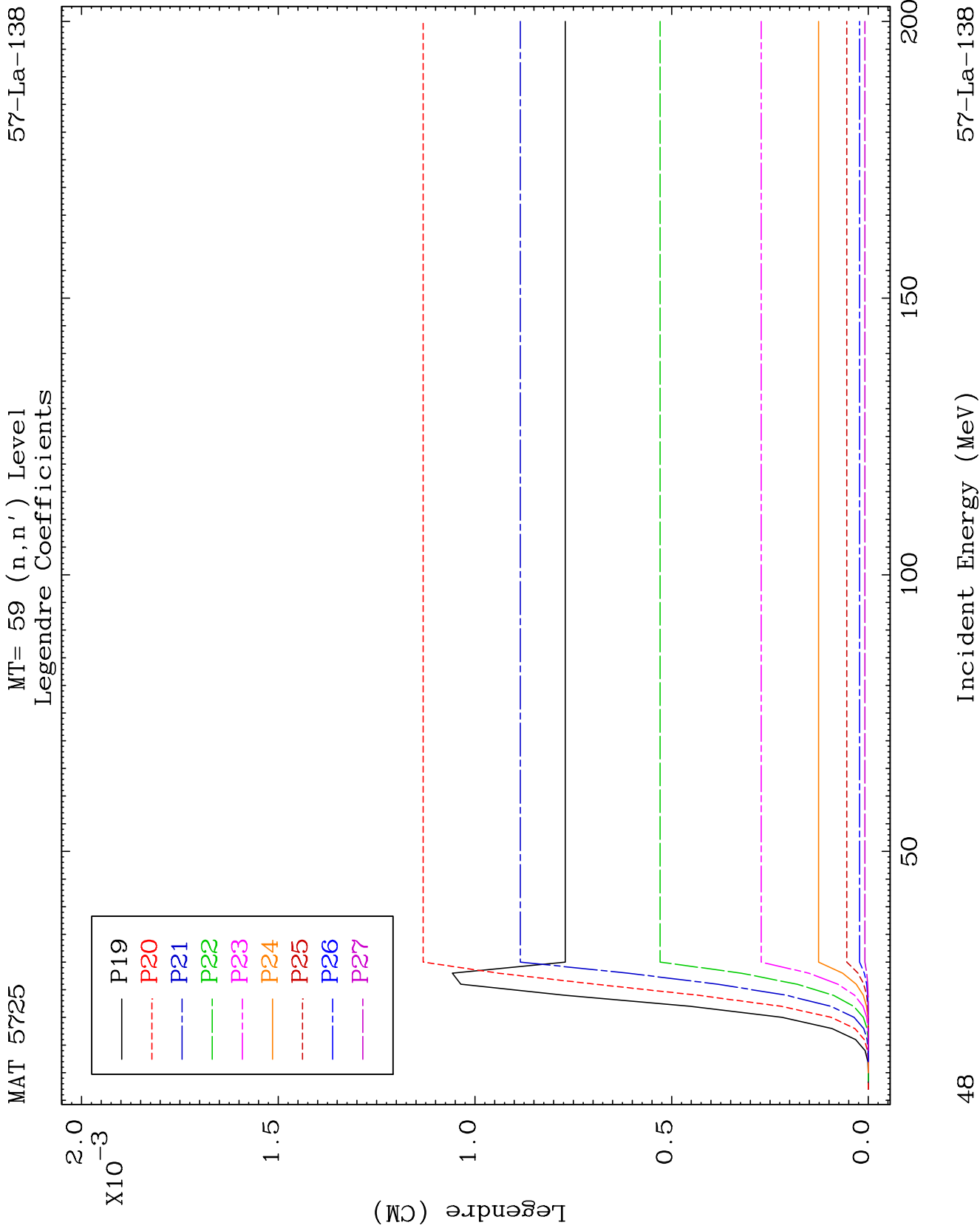


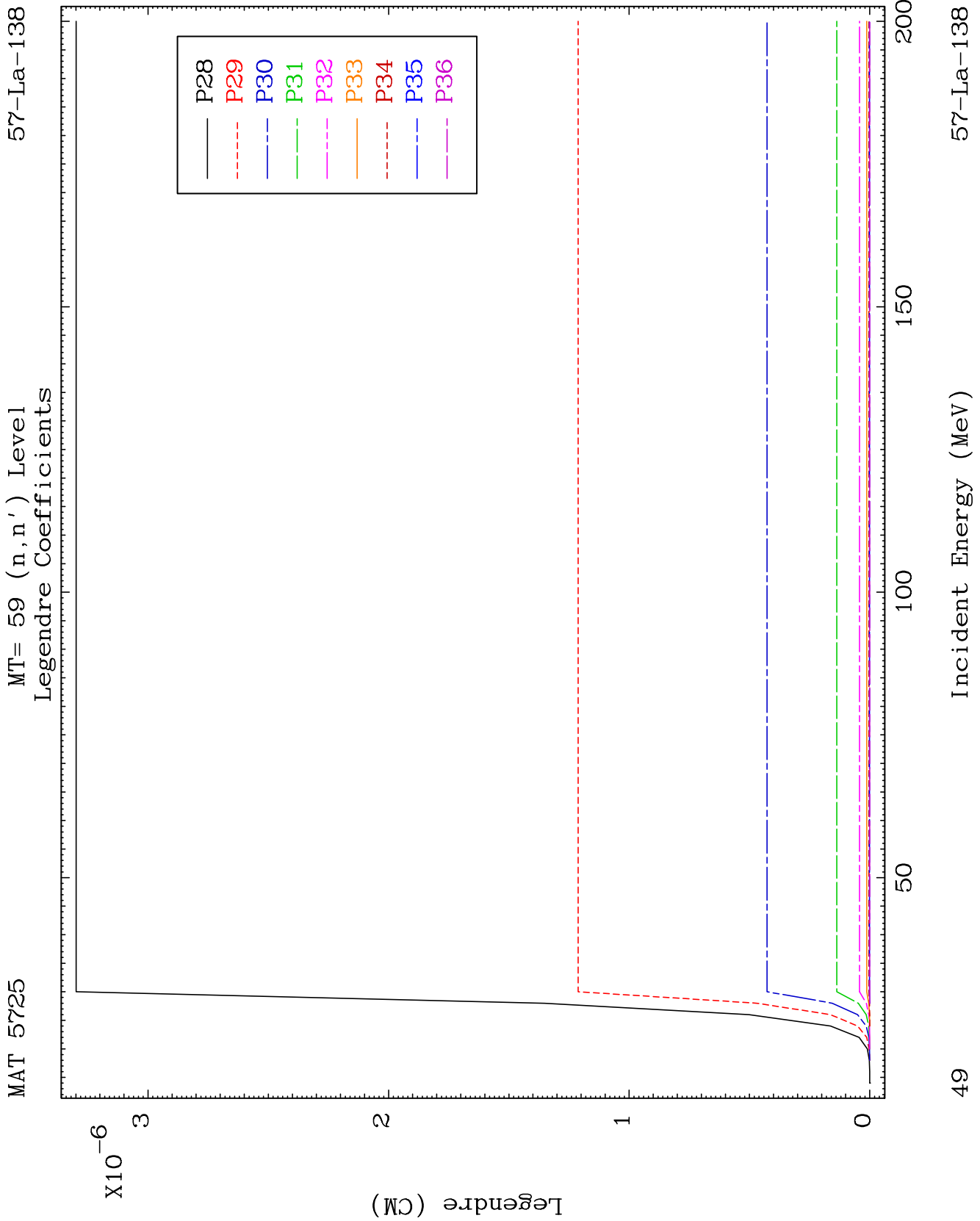
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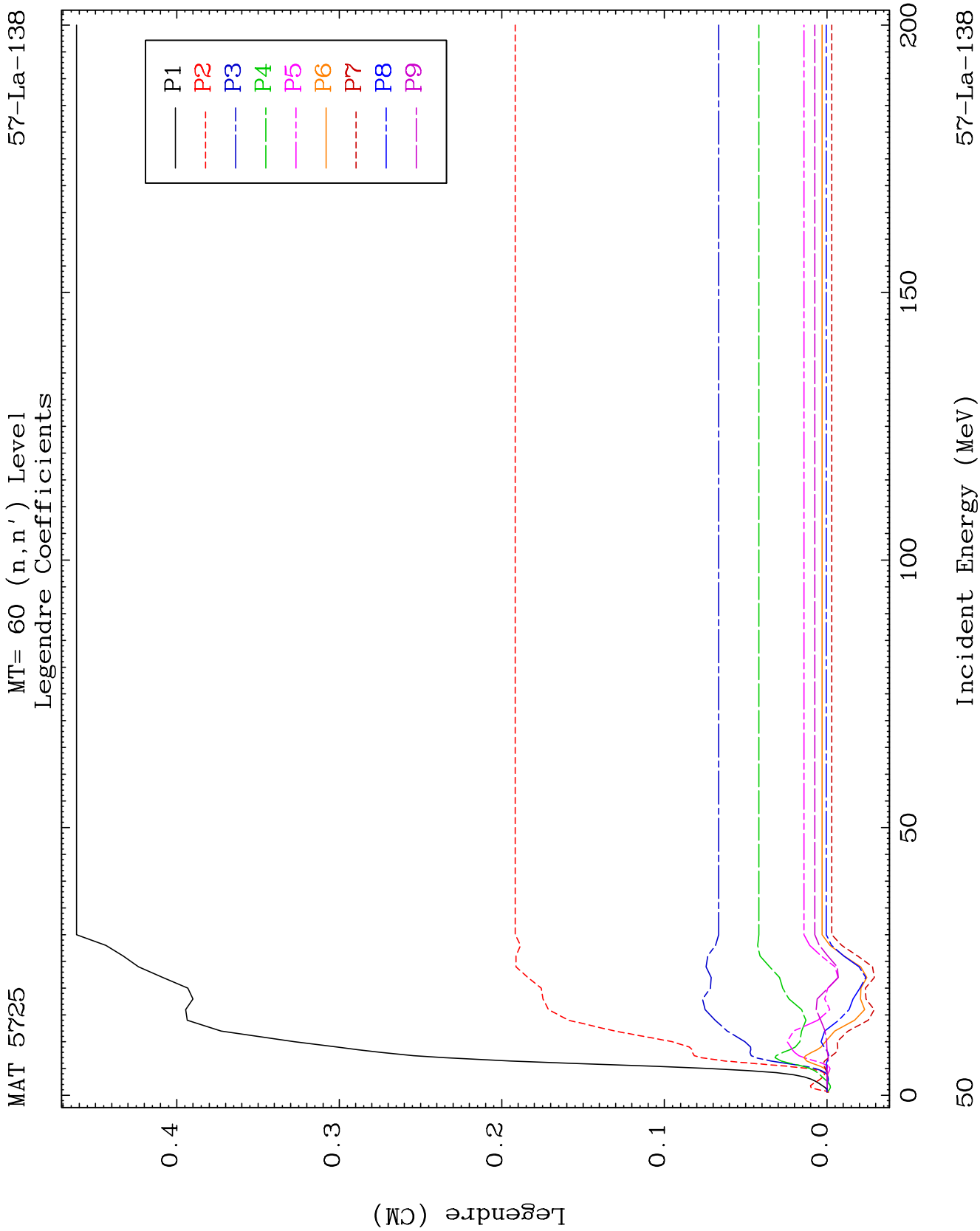
MT= 59 (n, n') Level
Legendre Coefficients

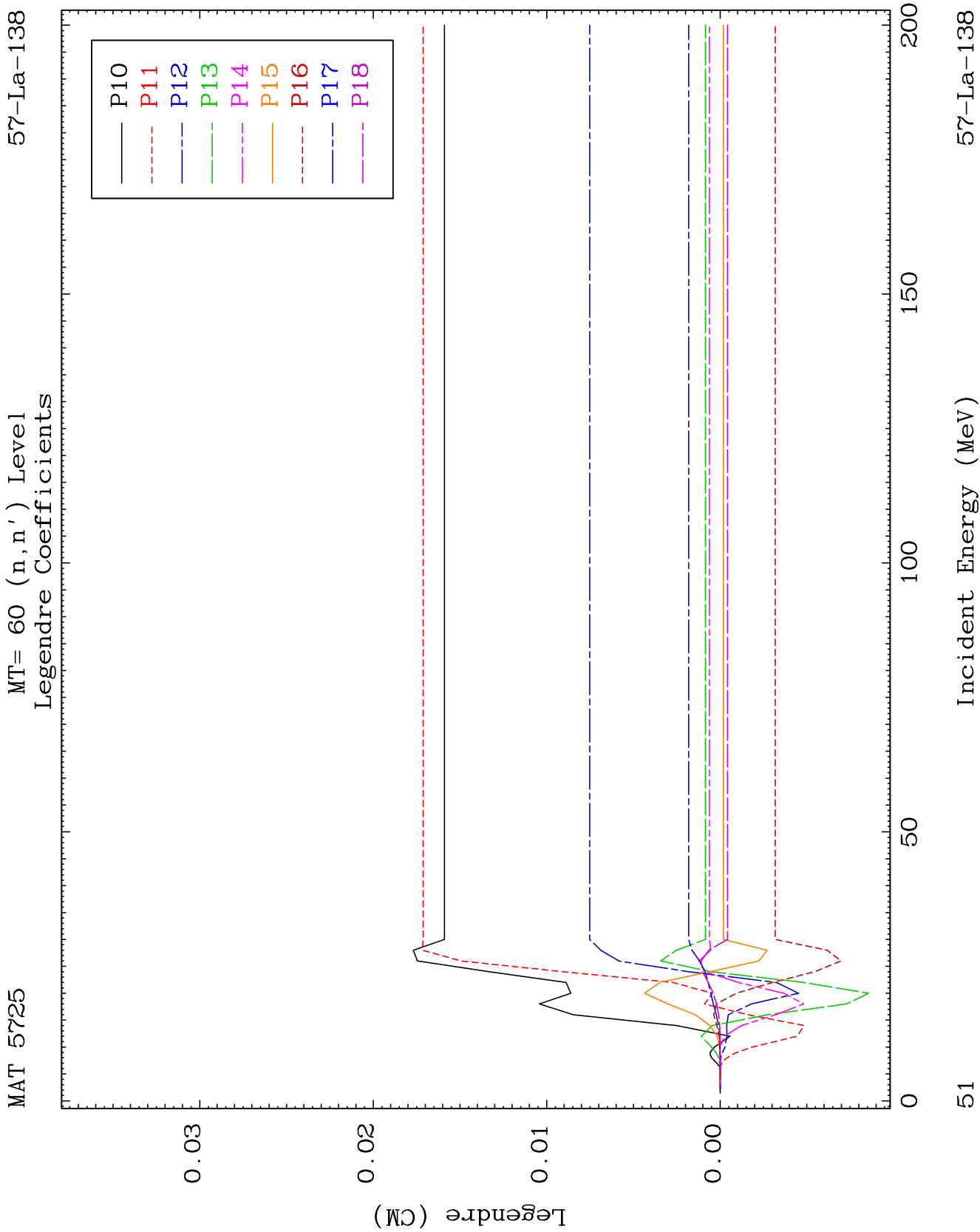
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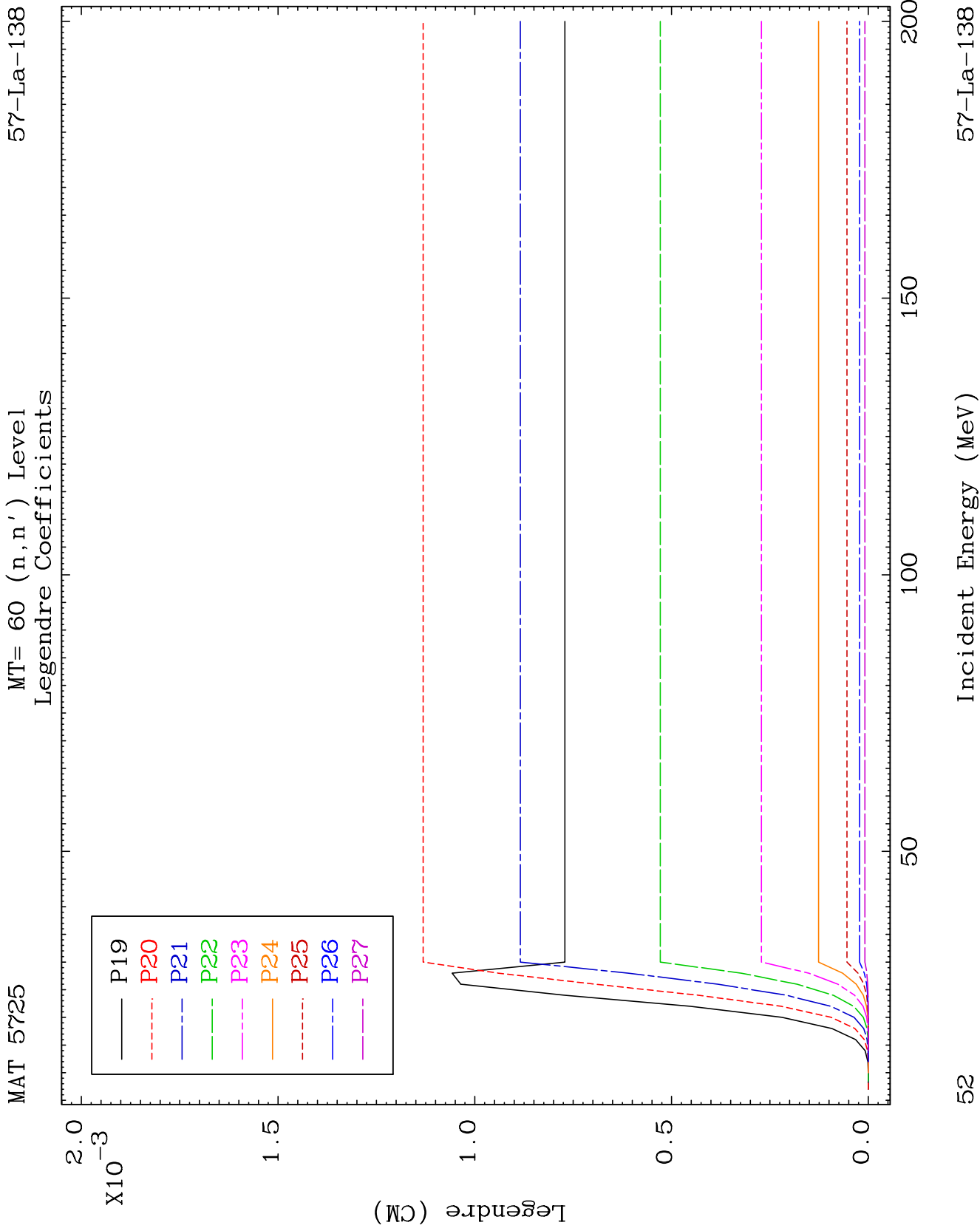


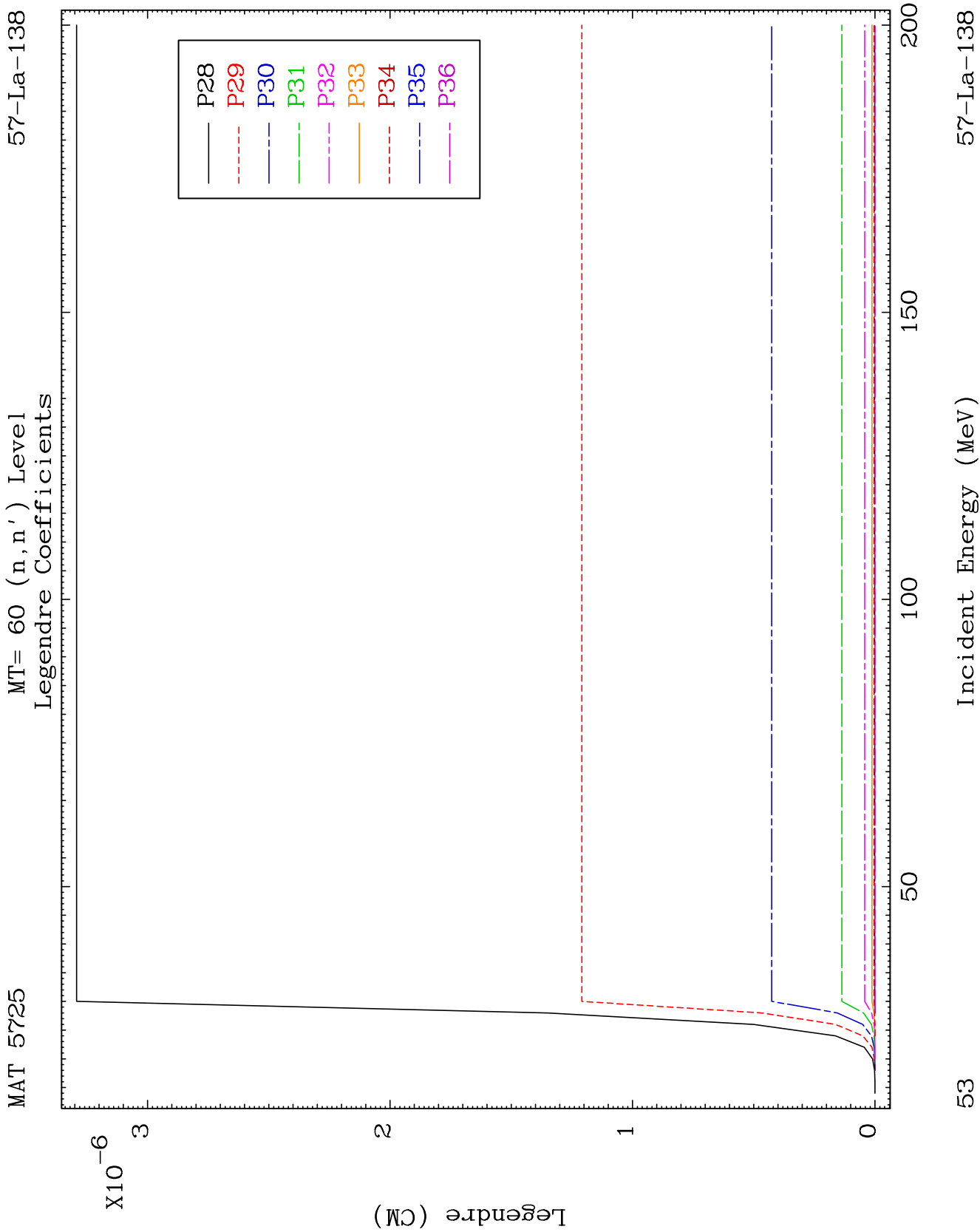


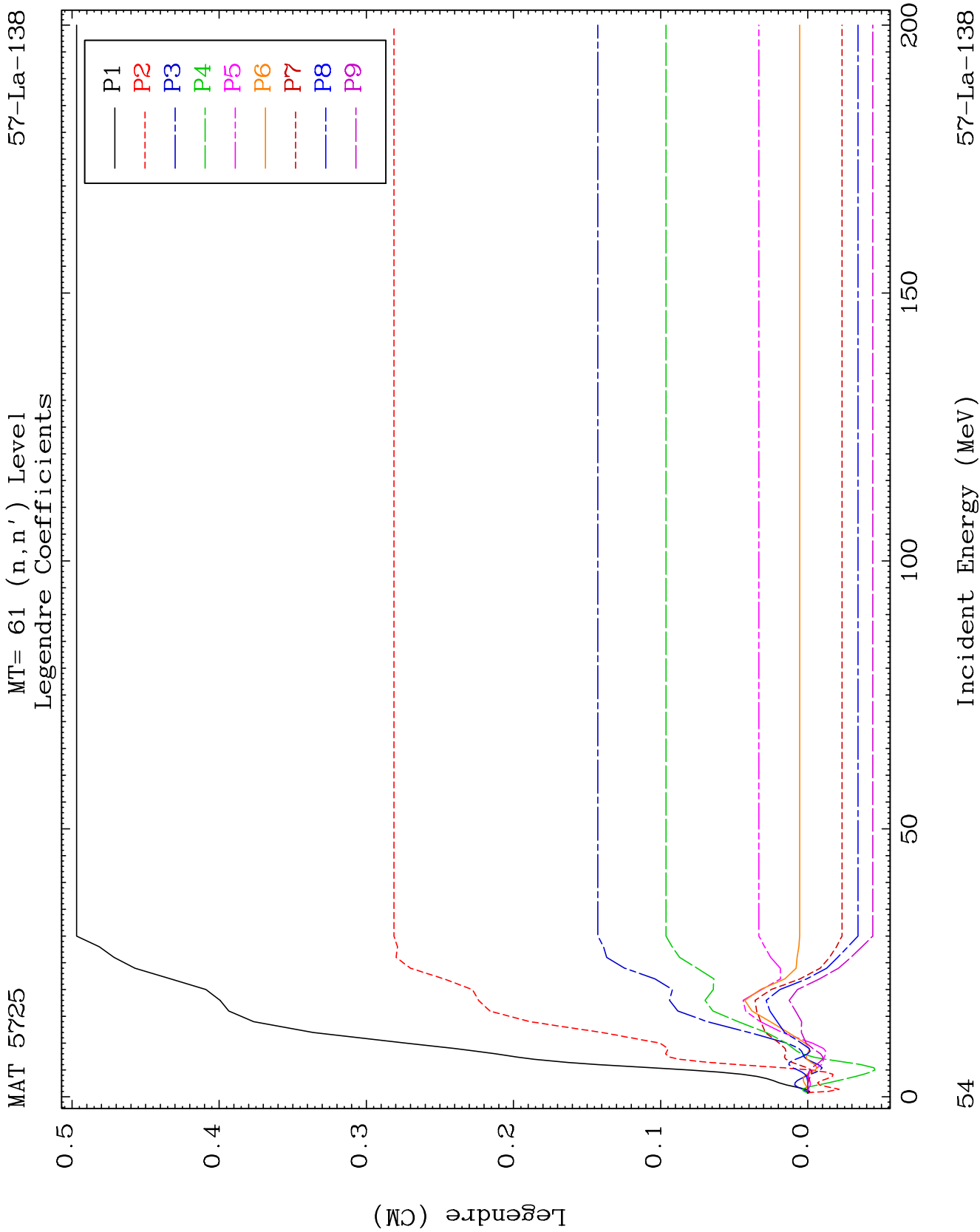


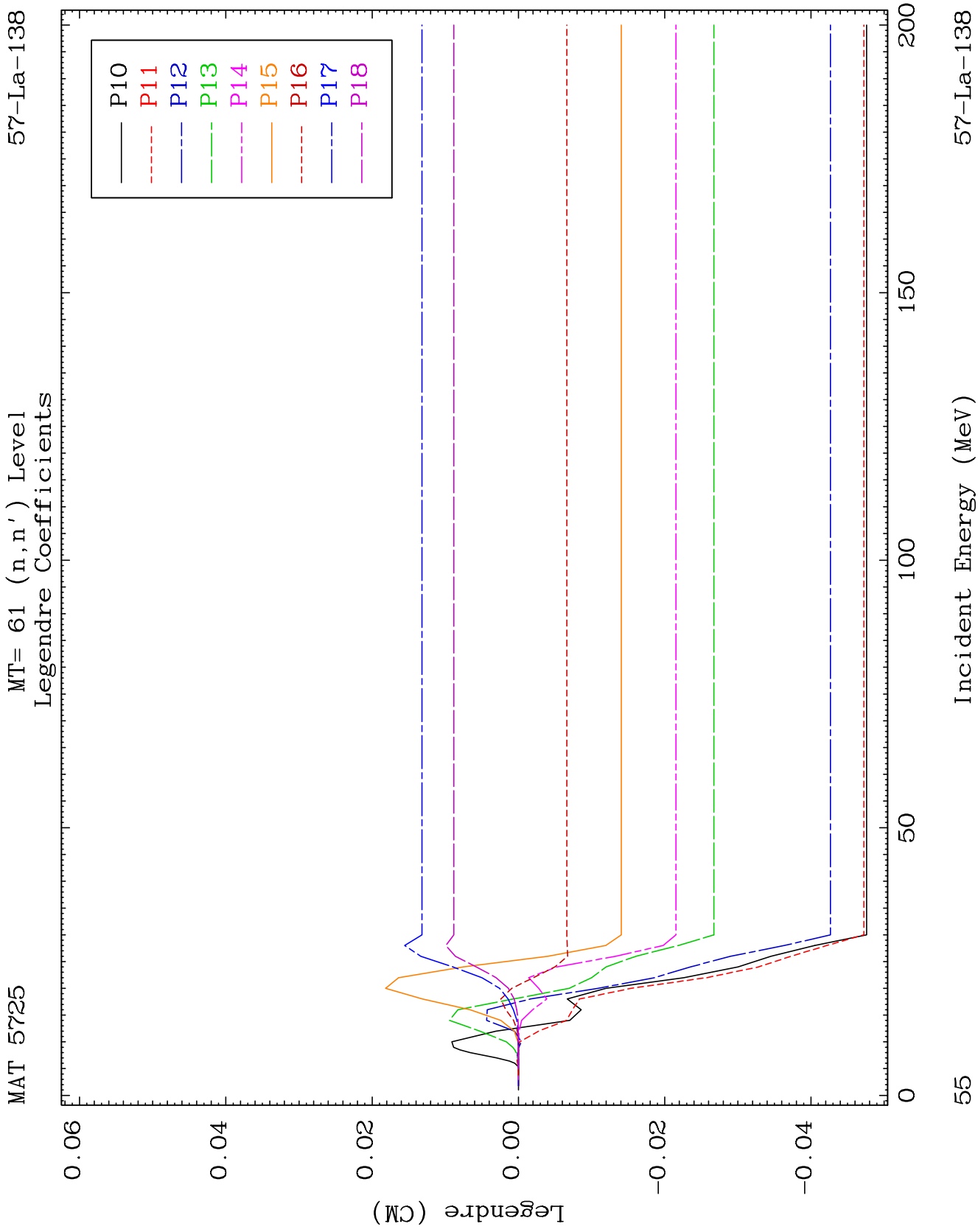


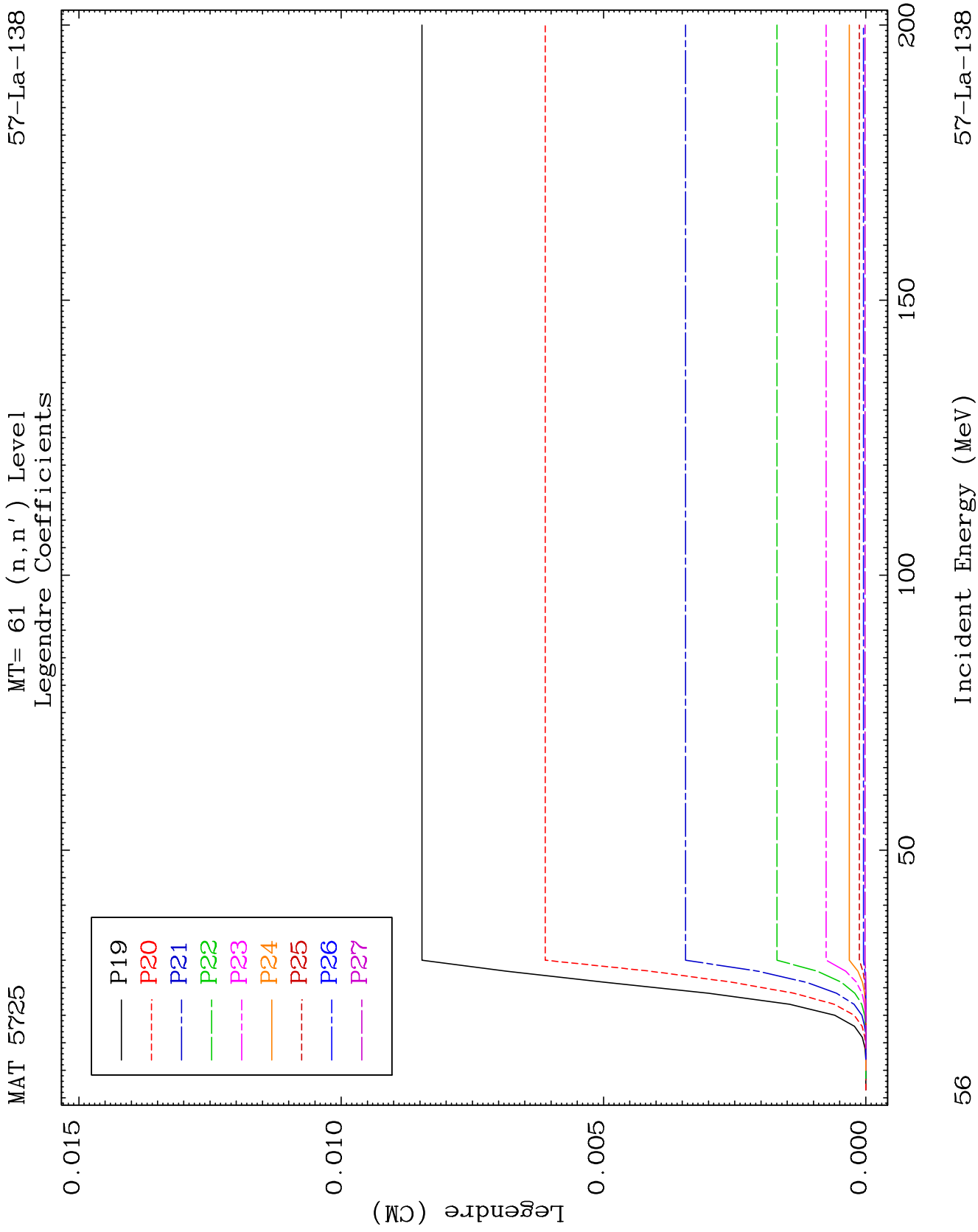


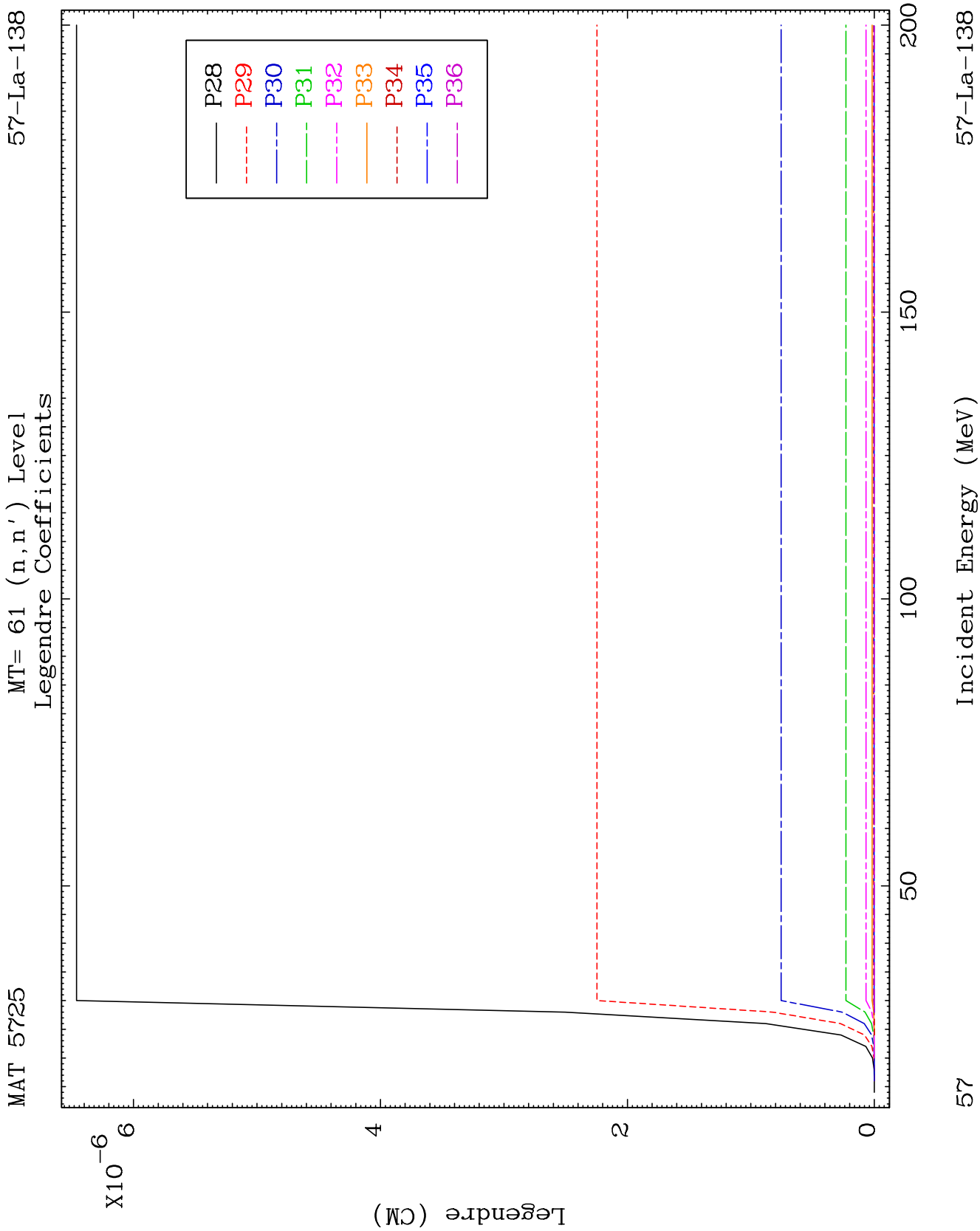








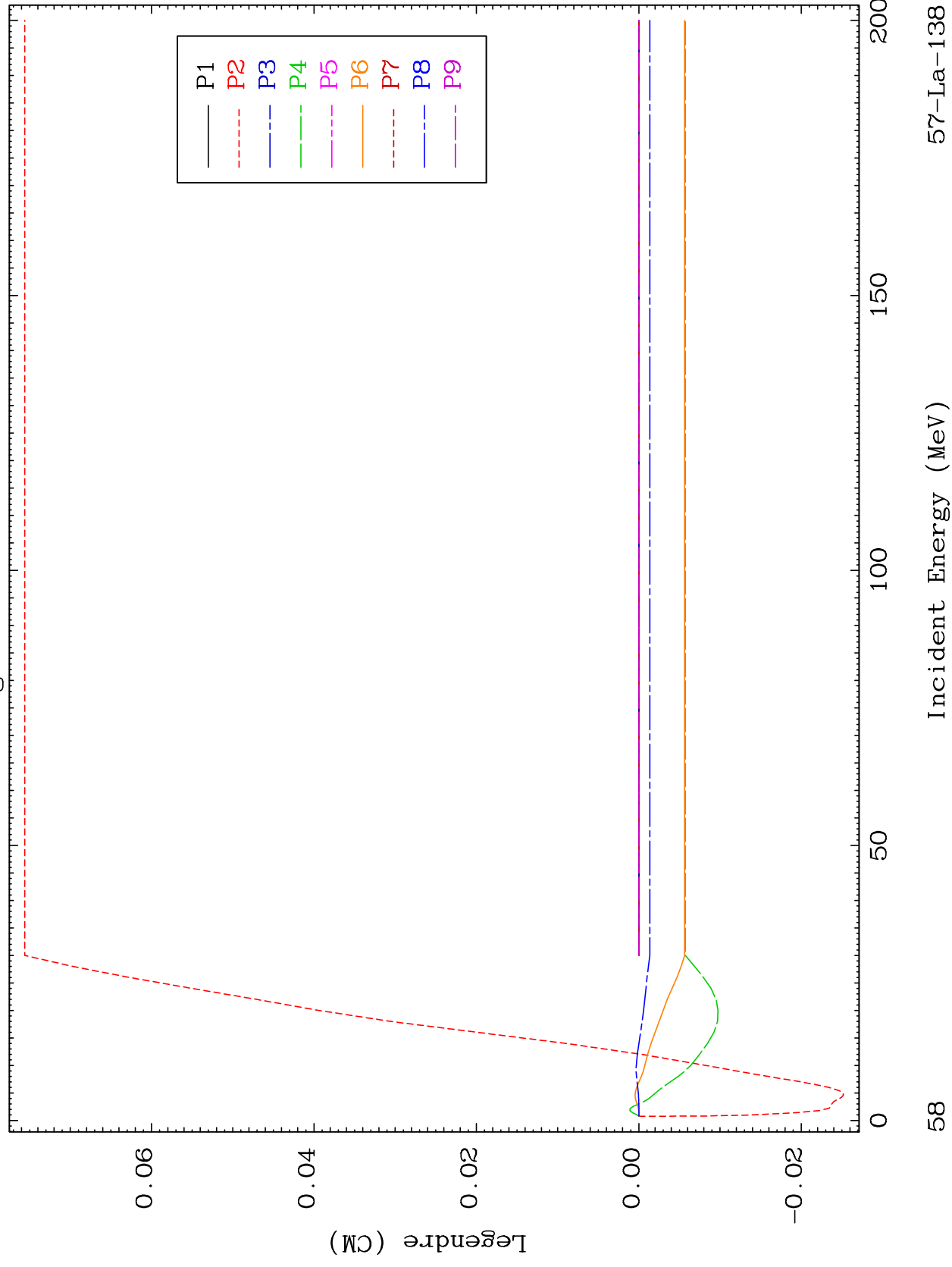


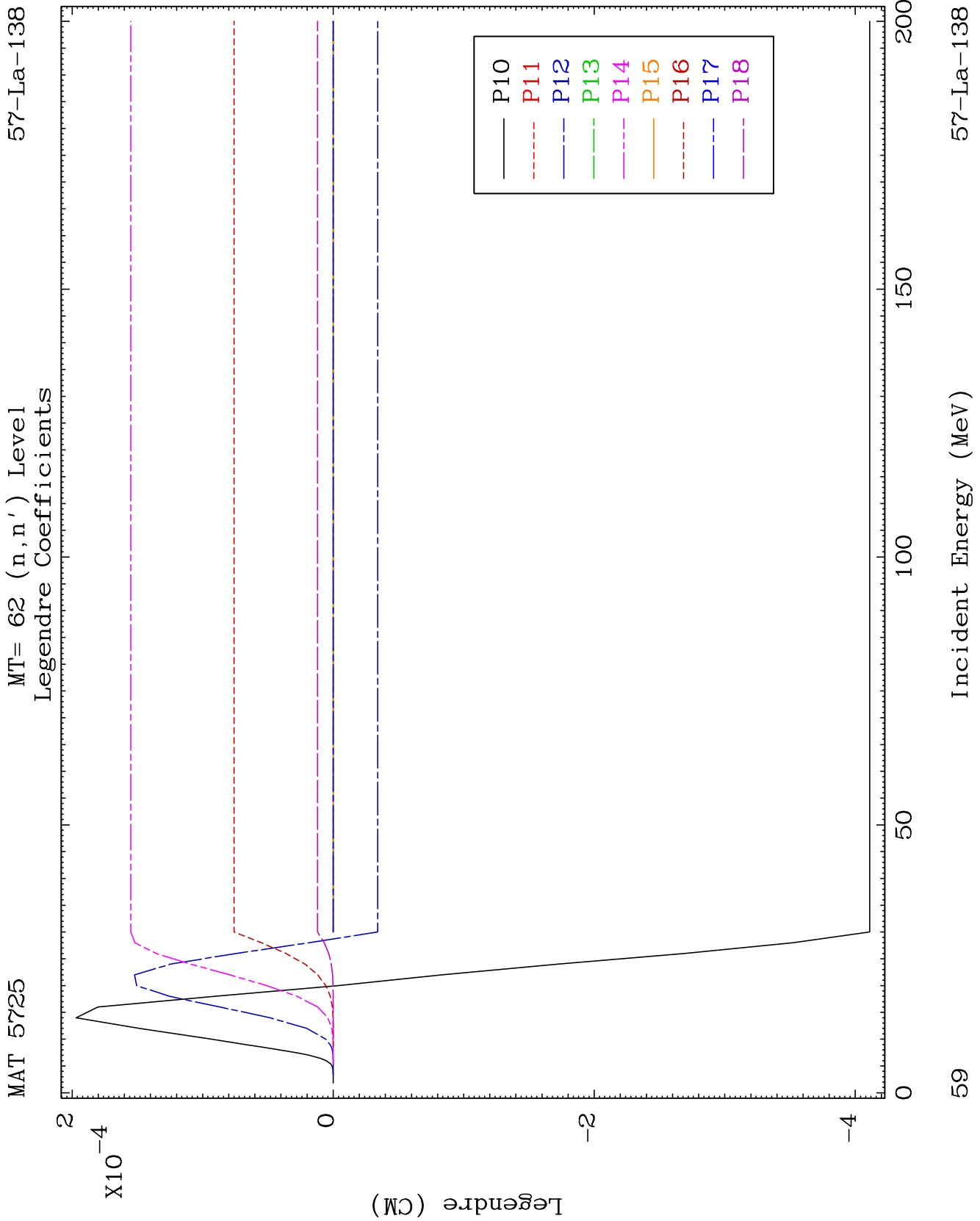


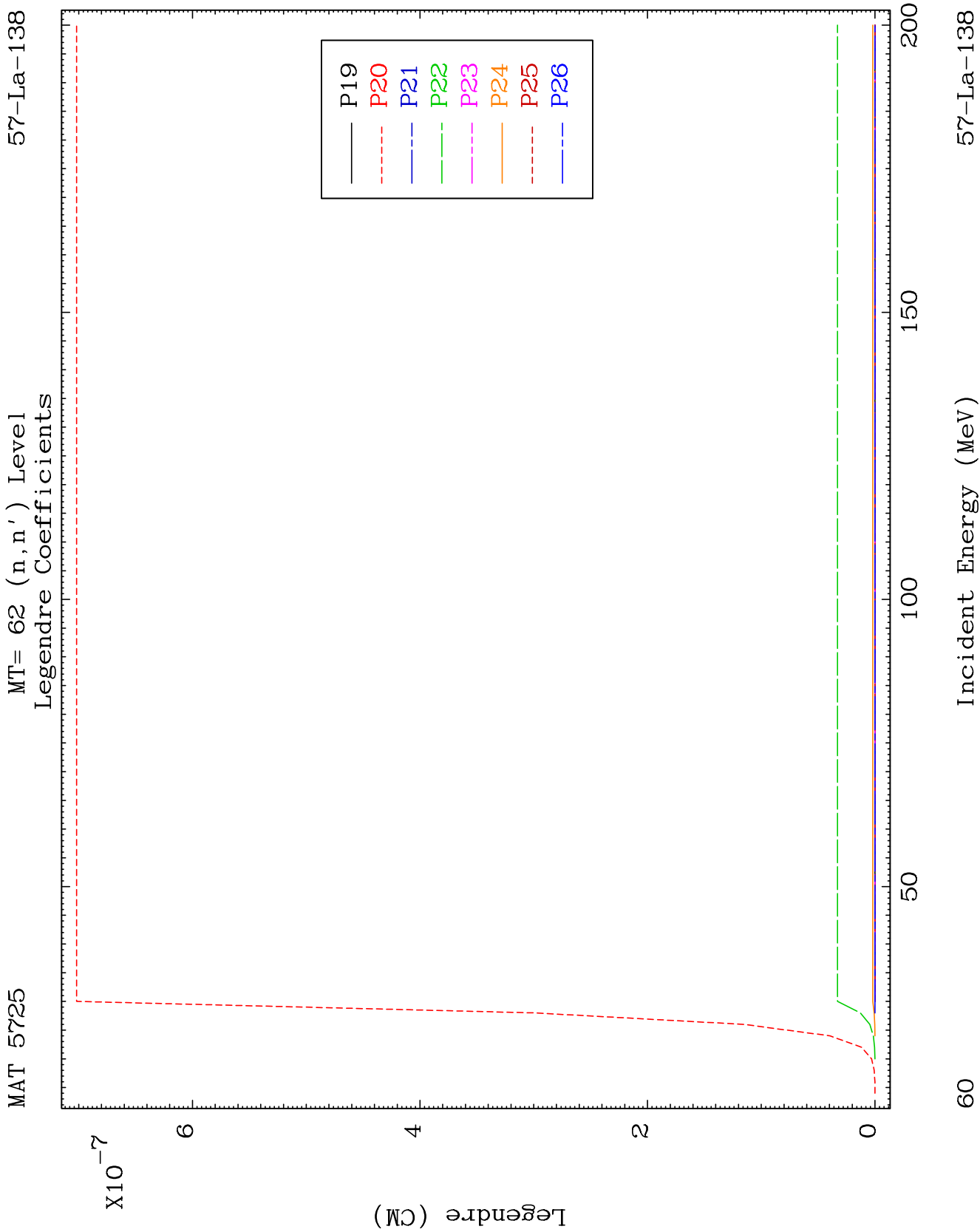
MAT 5725

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

57-La-138



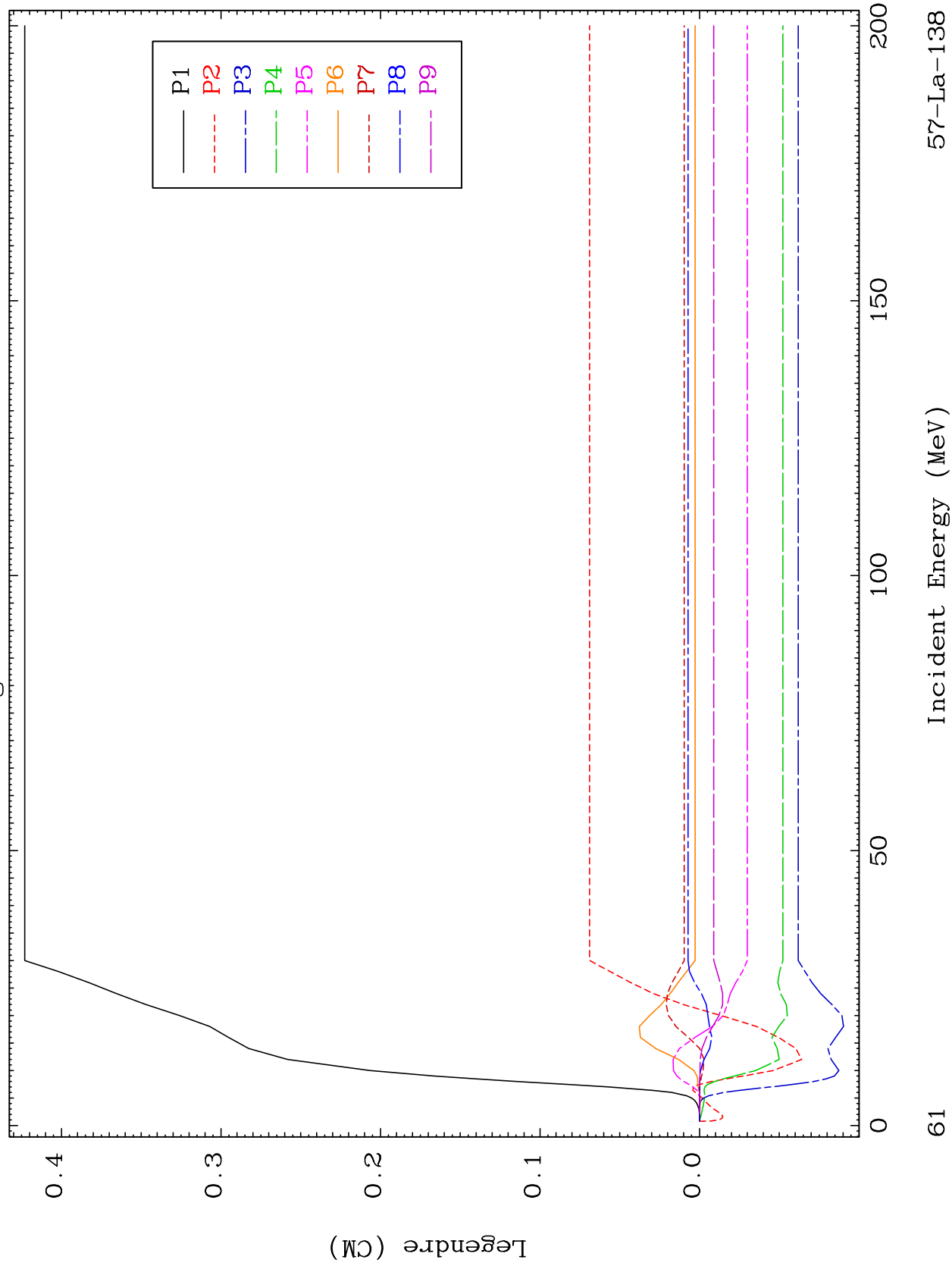


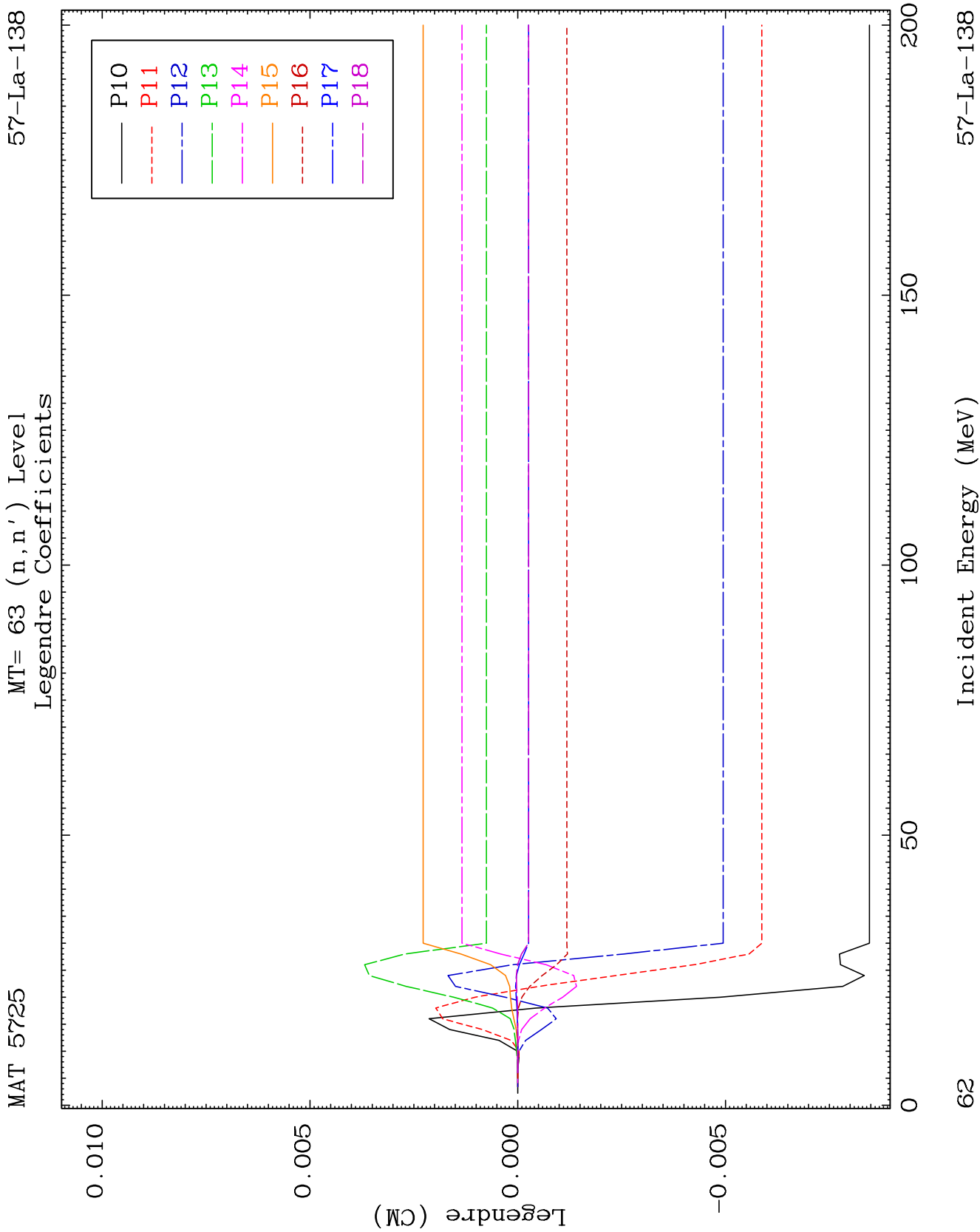


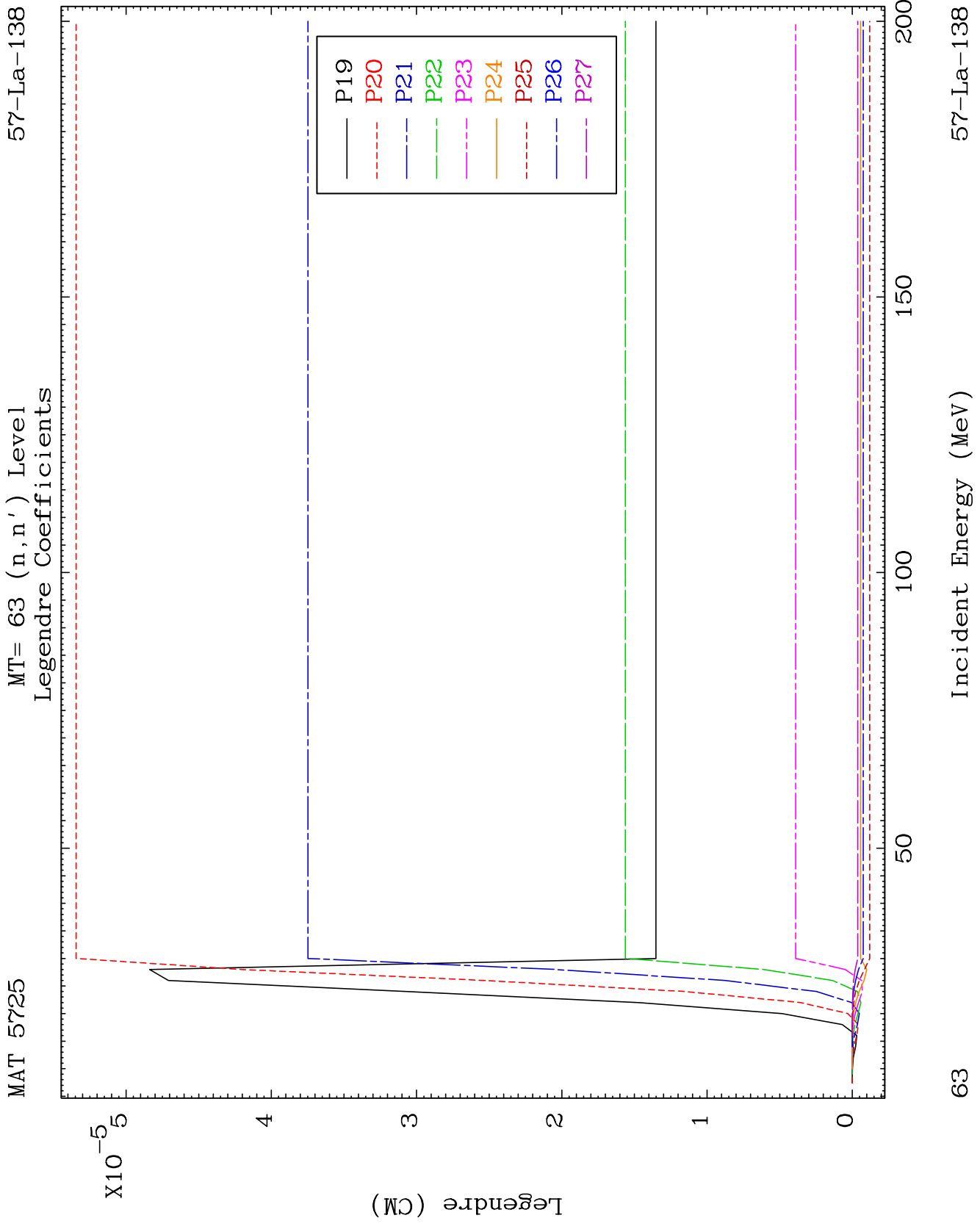
MAT 5725

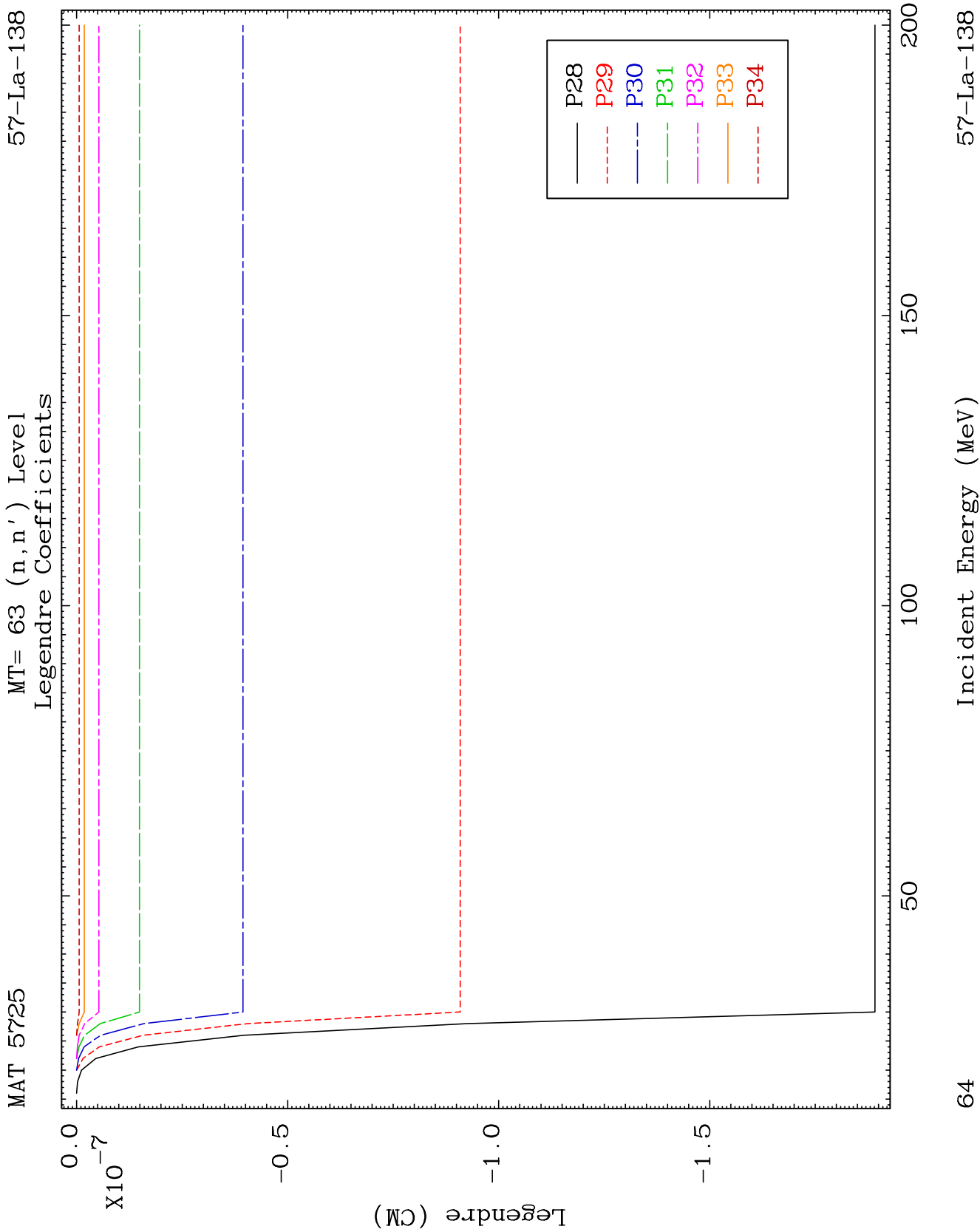
MT= 63 (n, n') Level
Legendre Coefficients

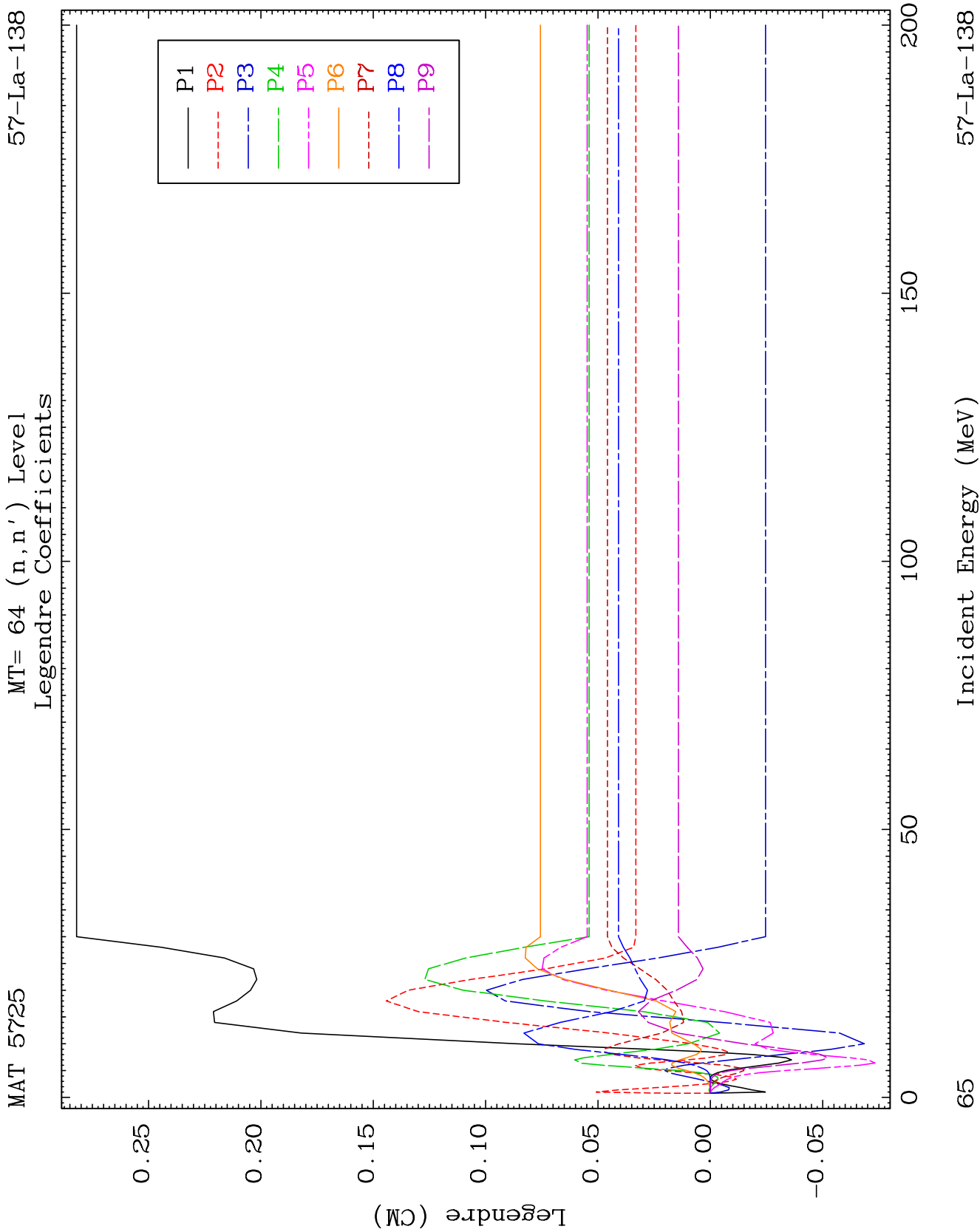
57-La-138

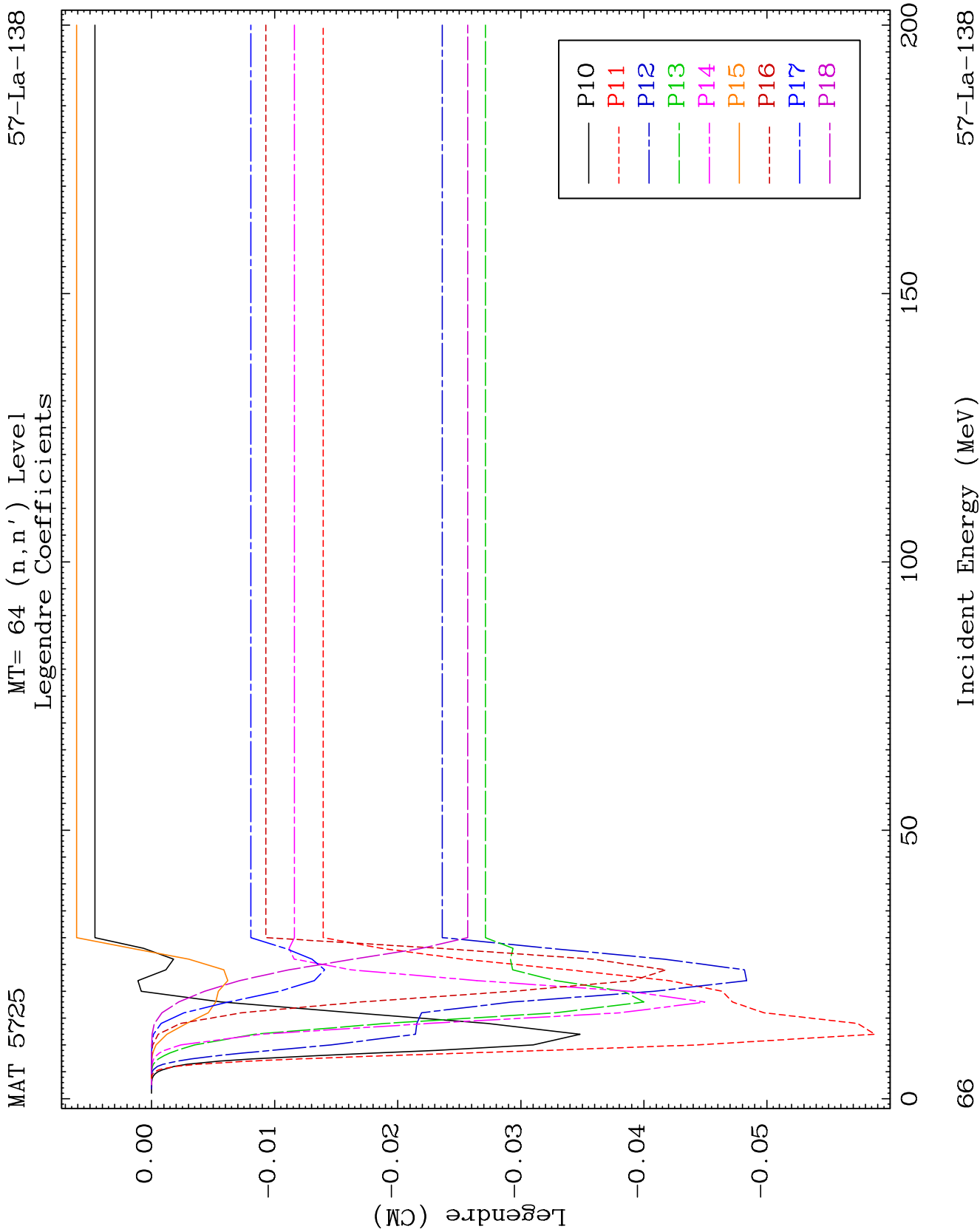


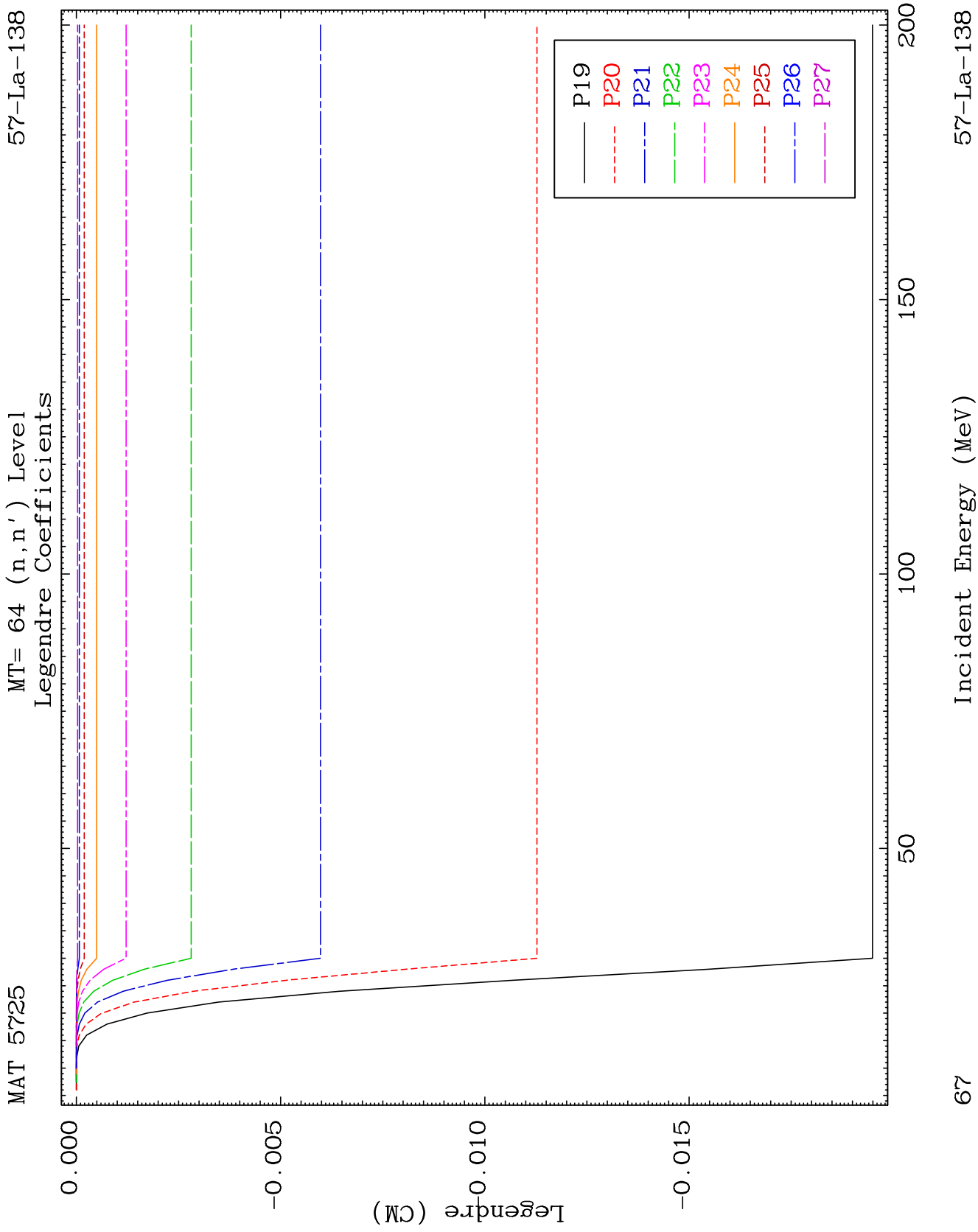








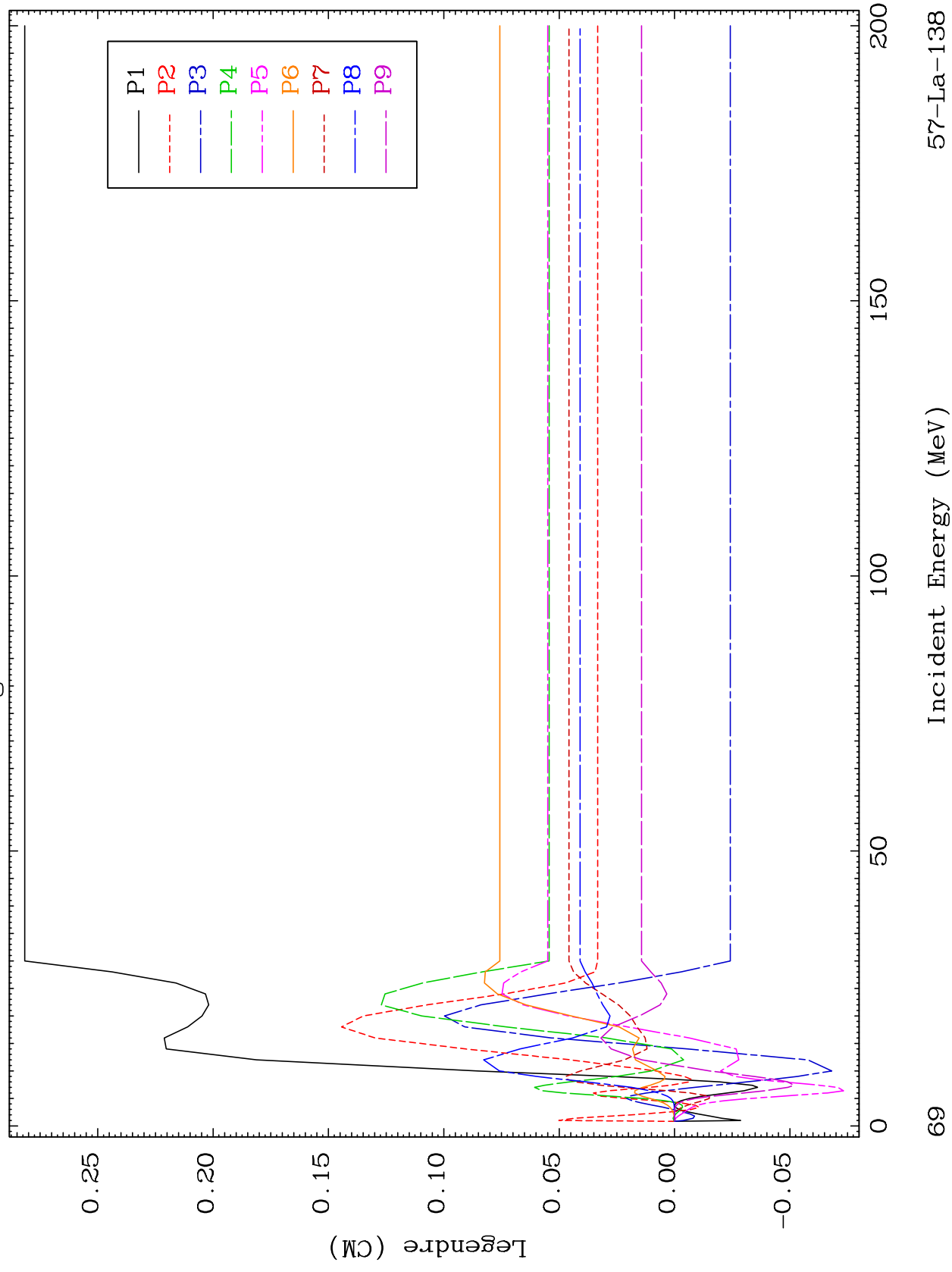


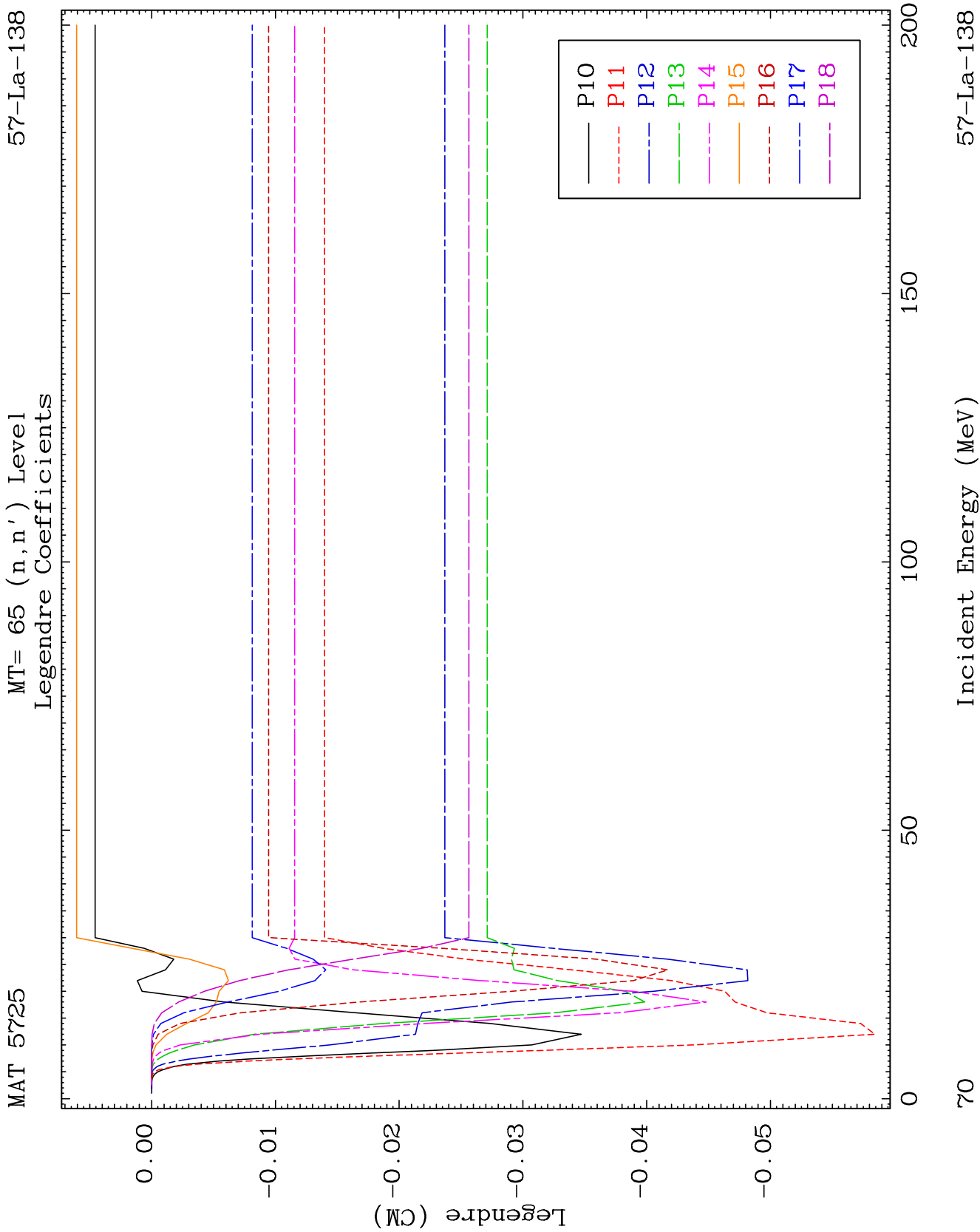


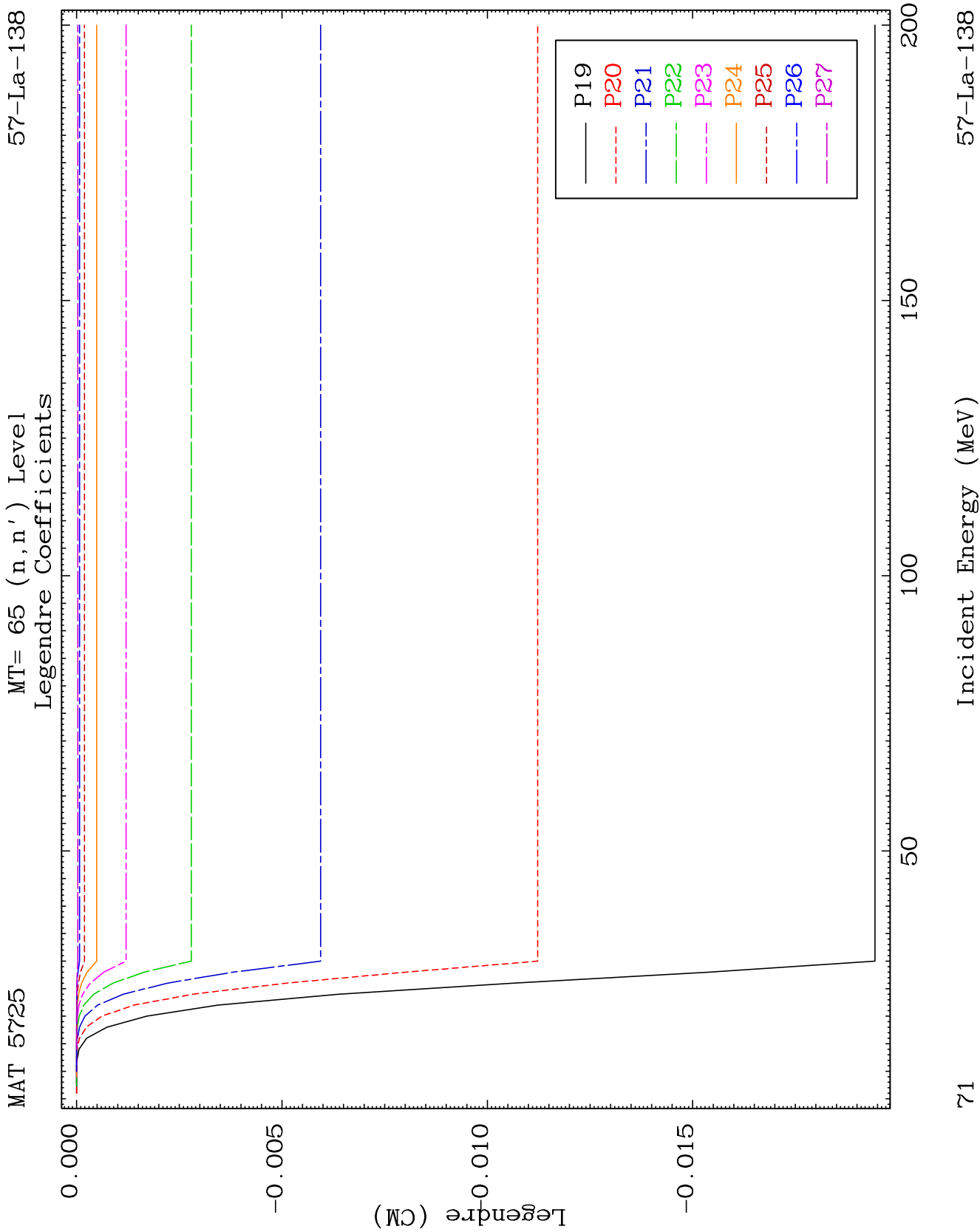
MAT 5725

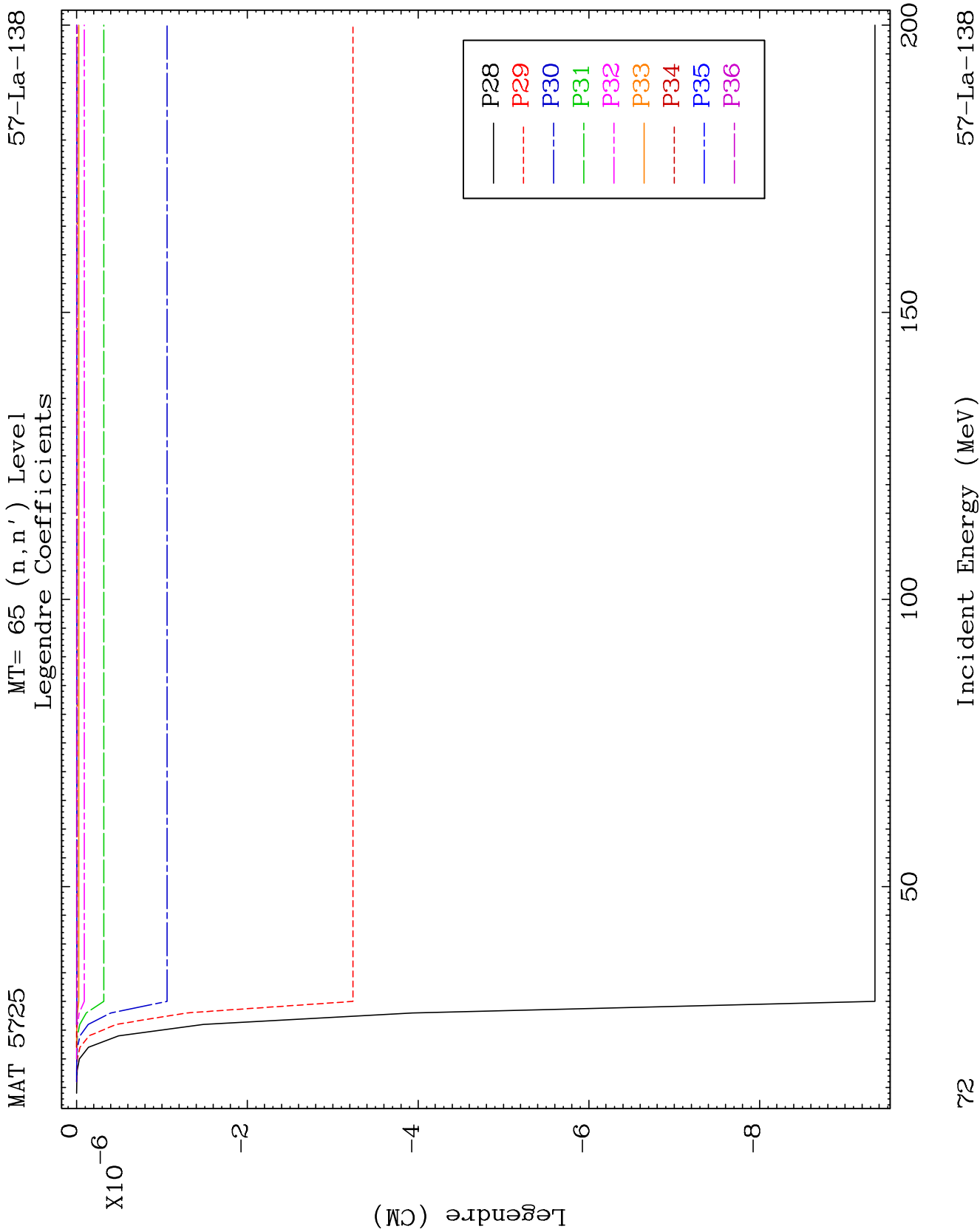
MT= 65 (n, n') Level
Legendre Coefficients

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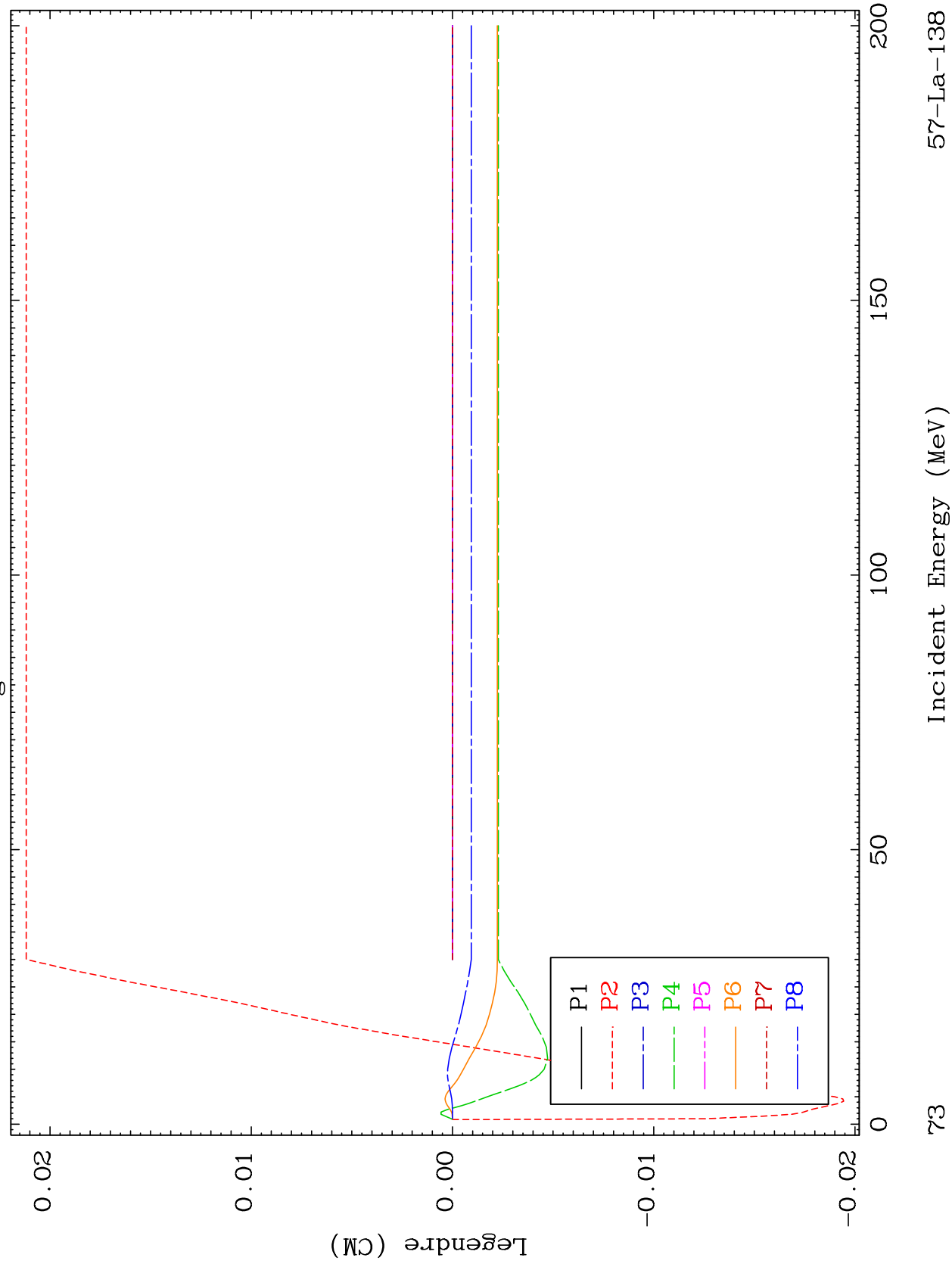


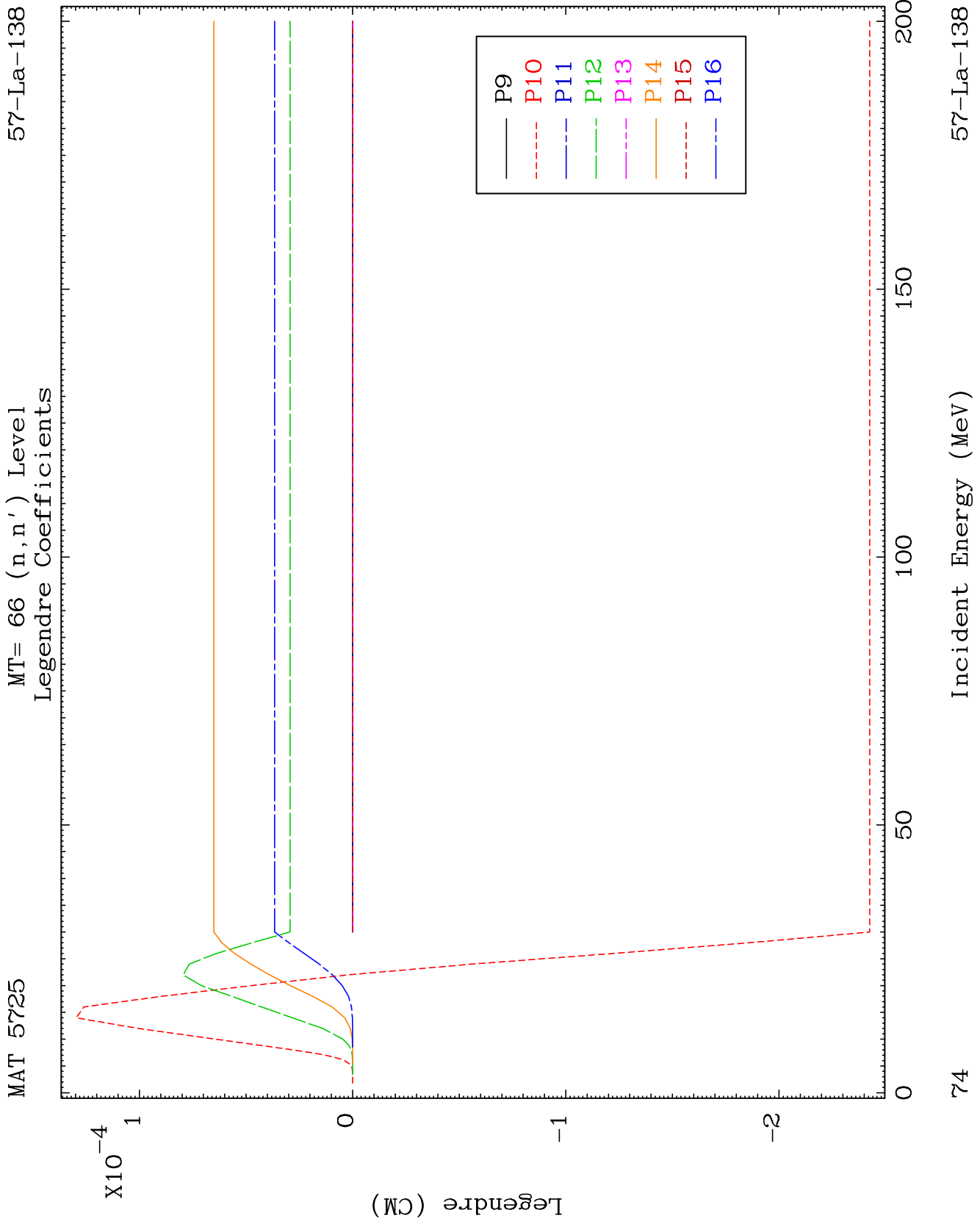


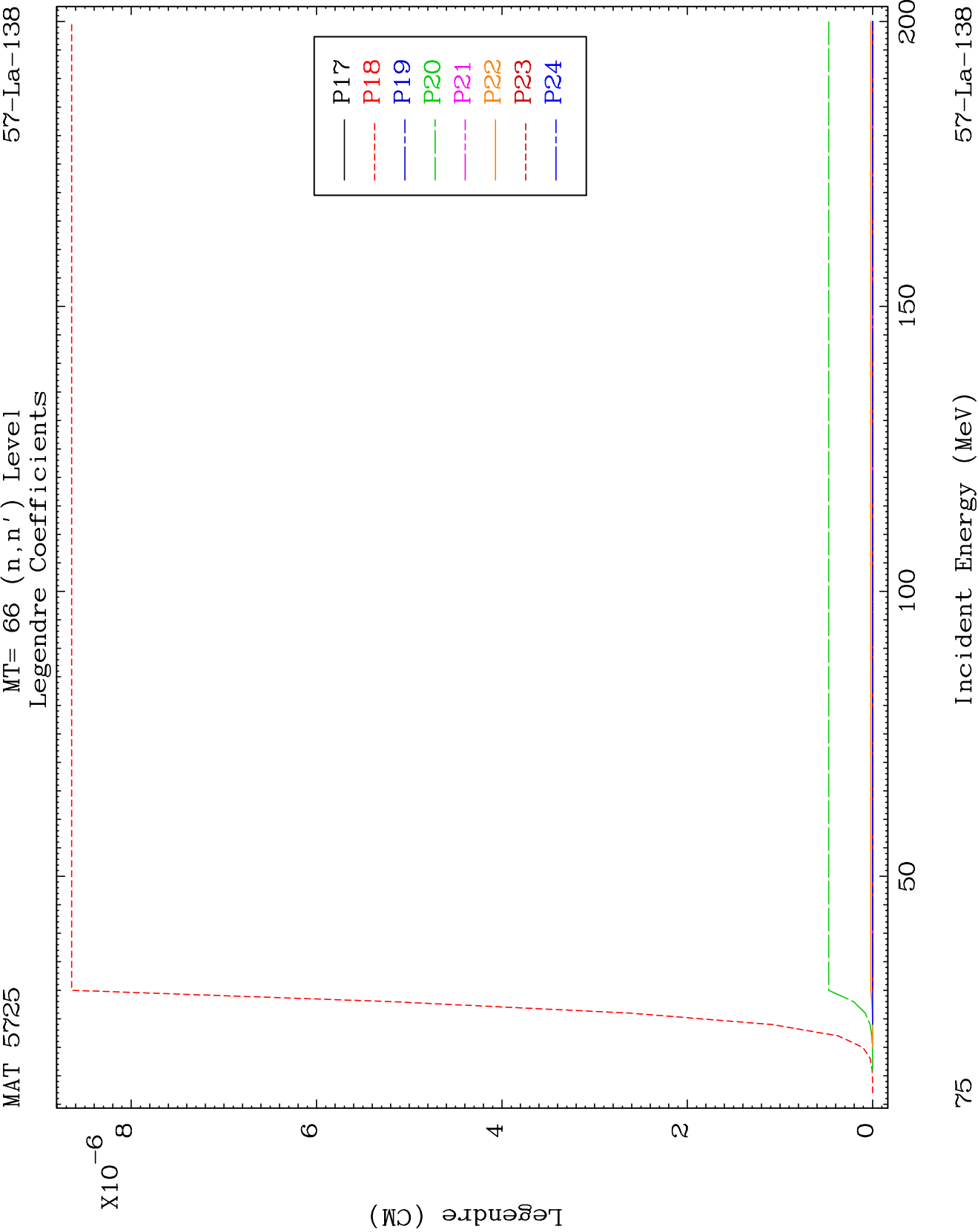
MAT 5725

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

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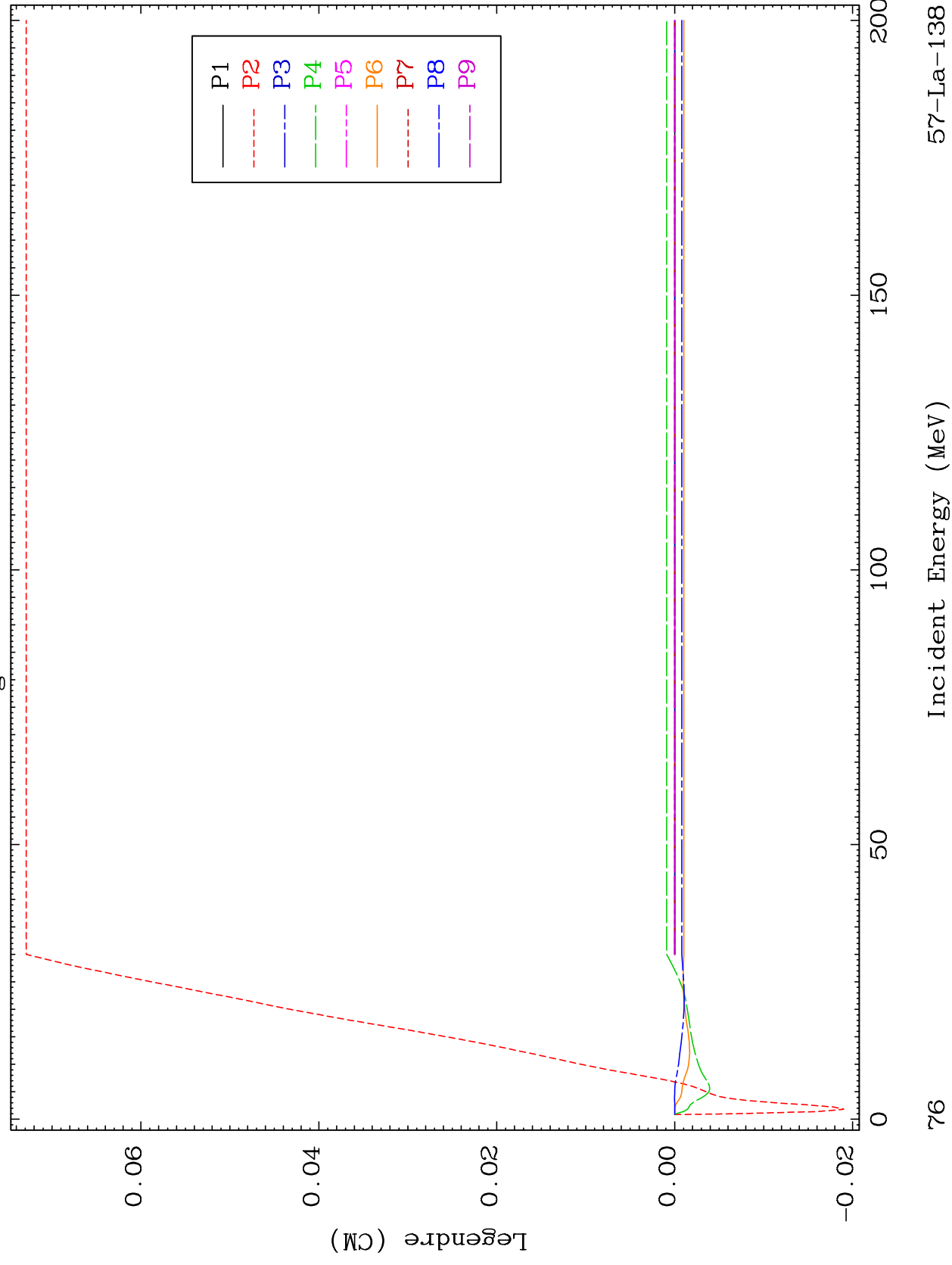


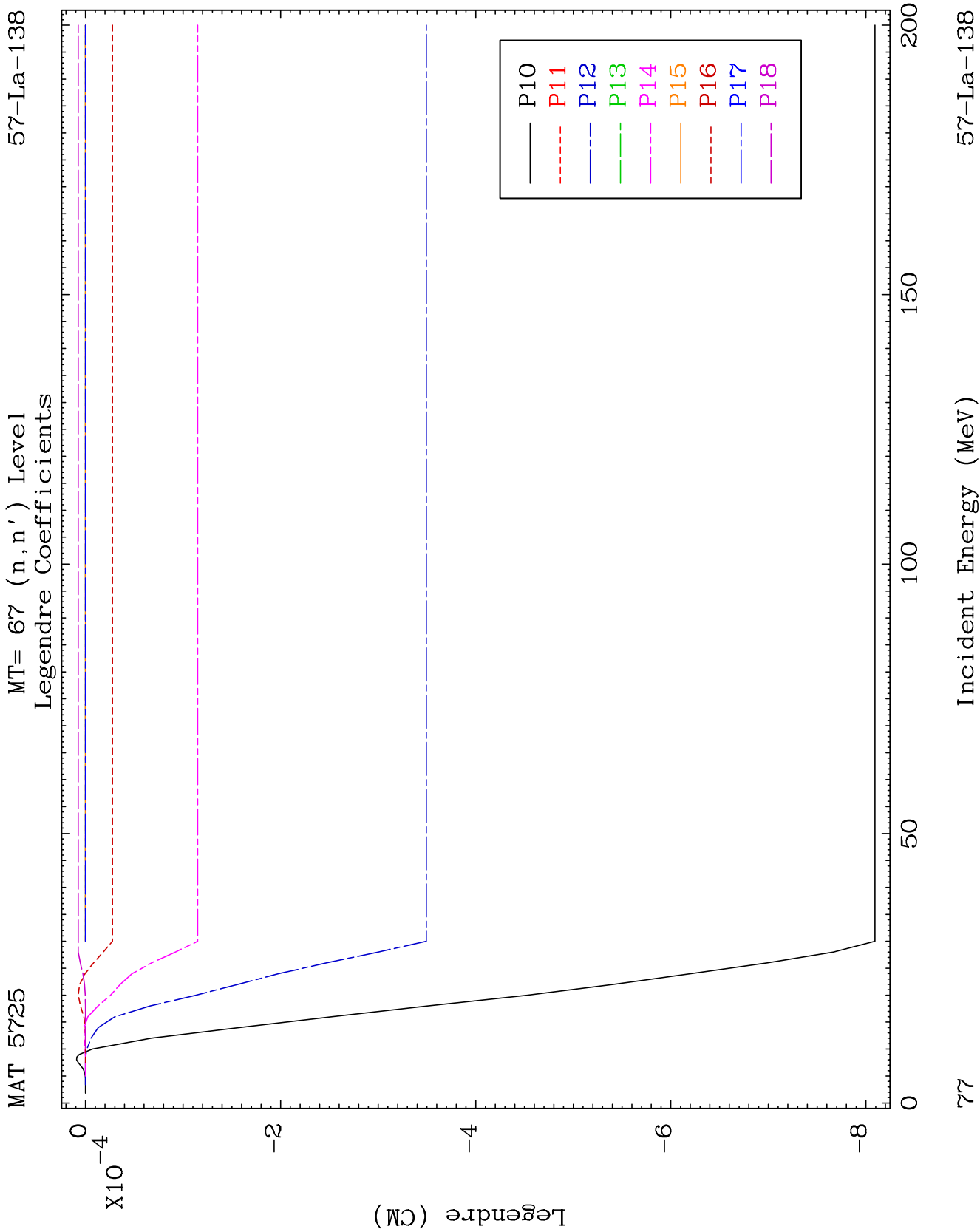


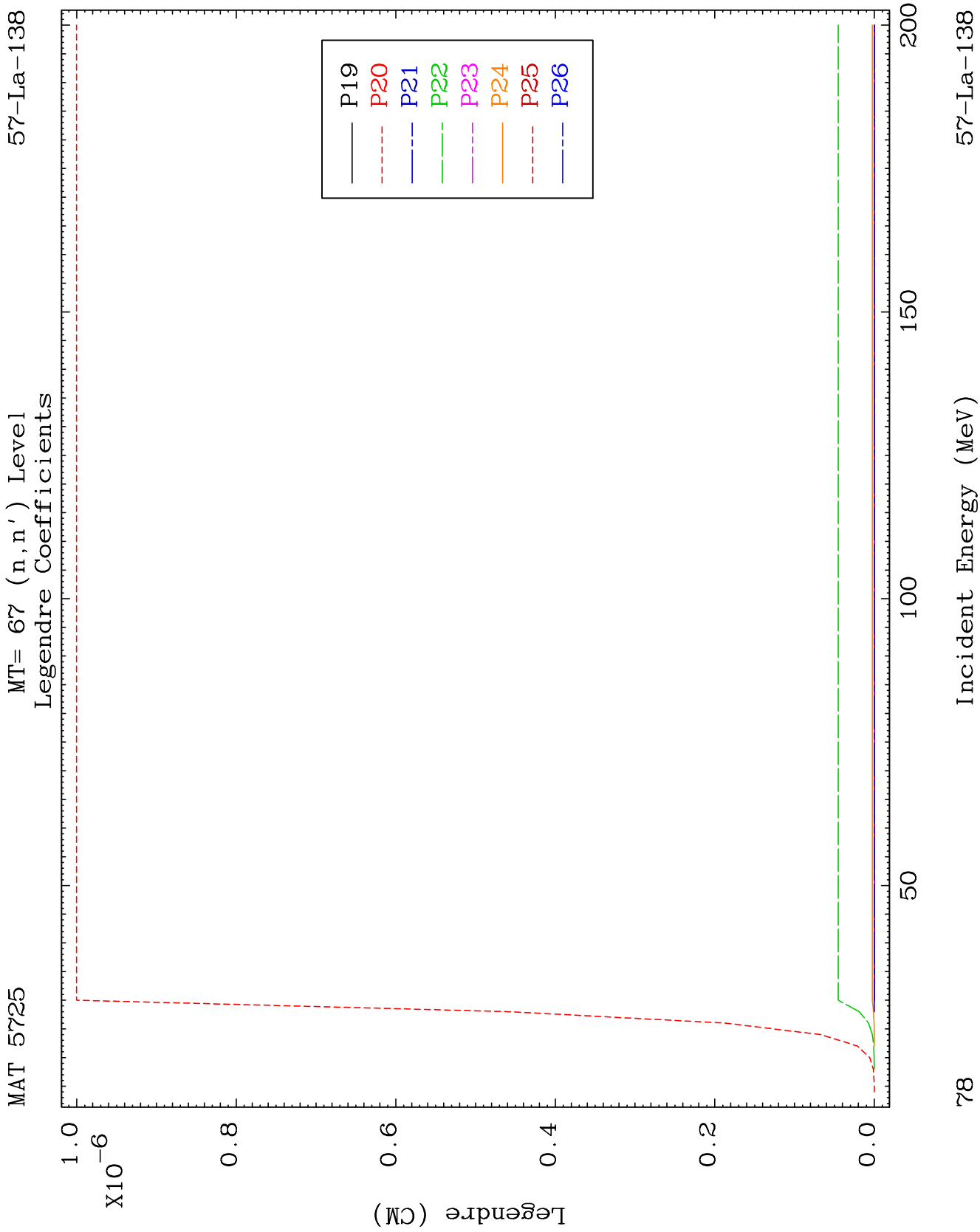
MAT 5725

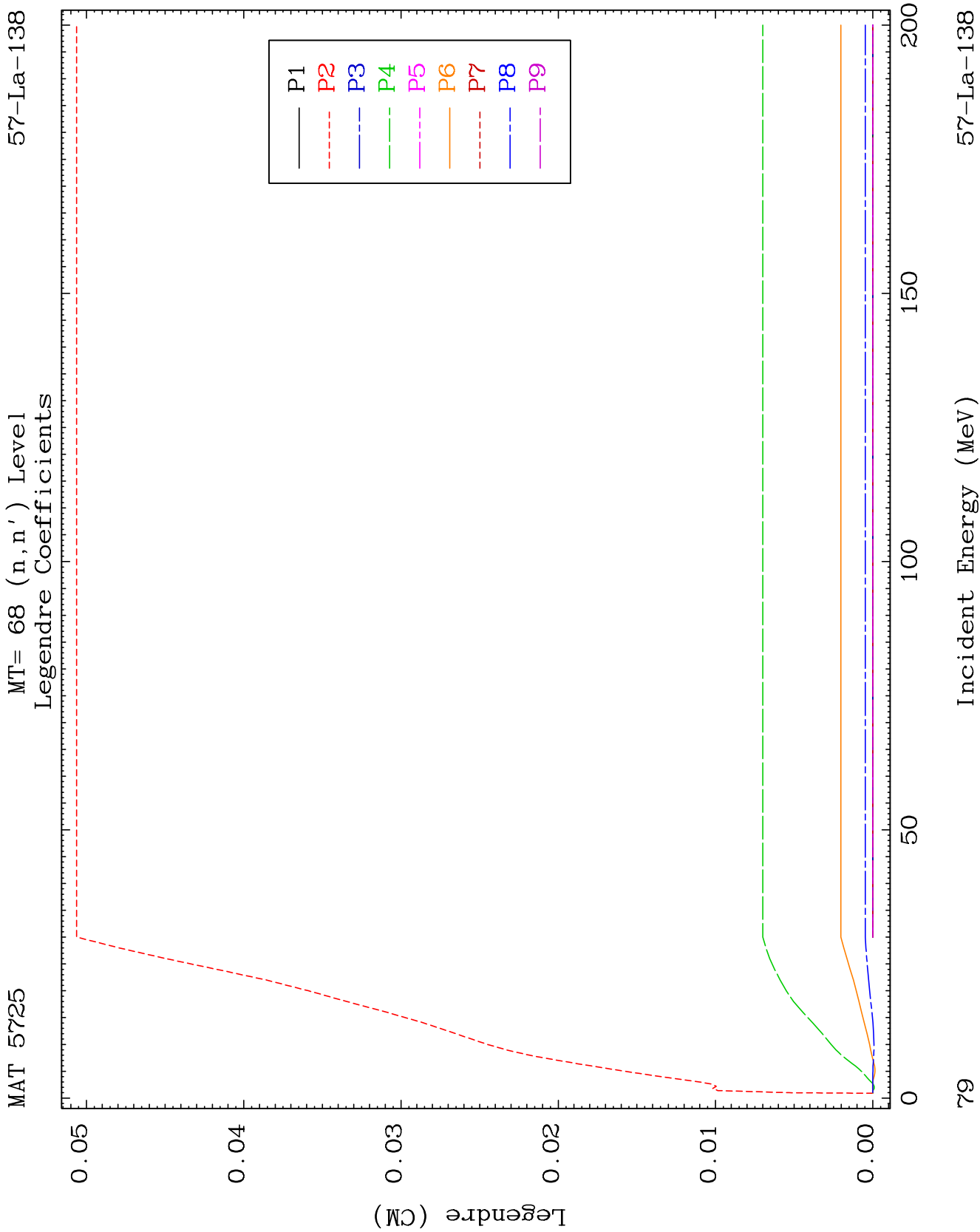
MT= 67 (n, n') Level
Legendre Coefficients

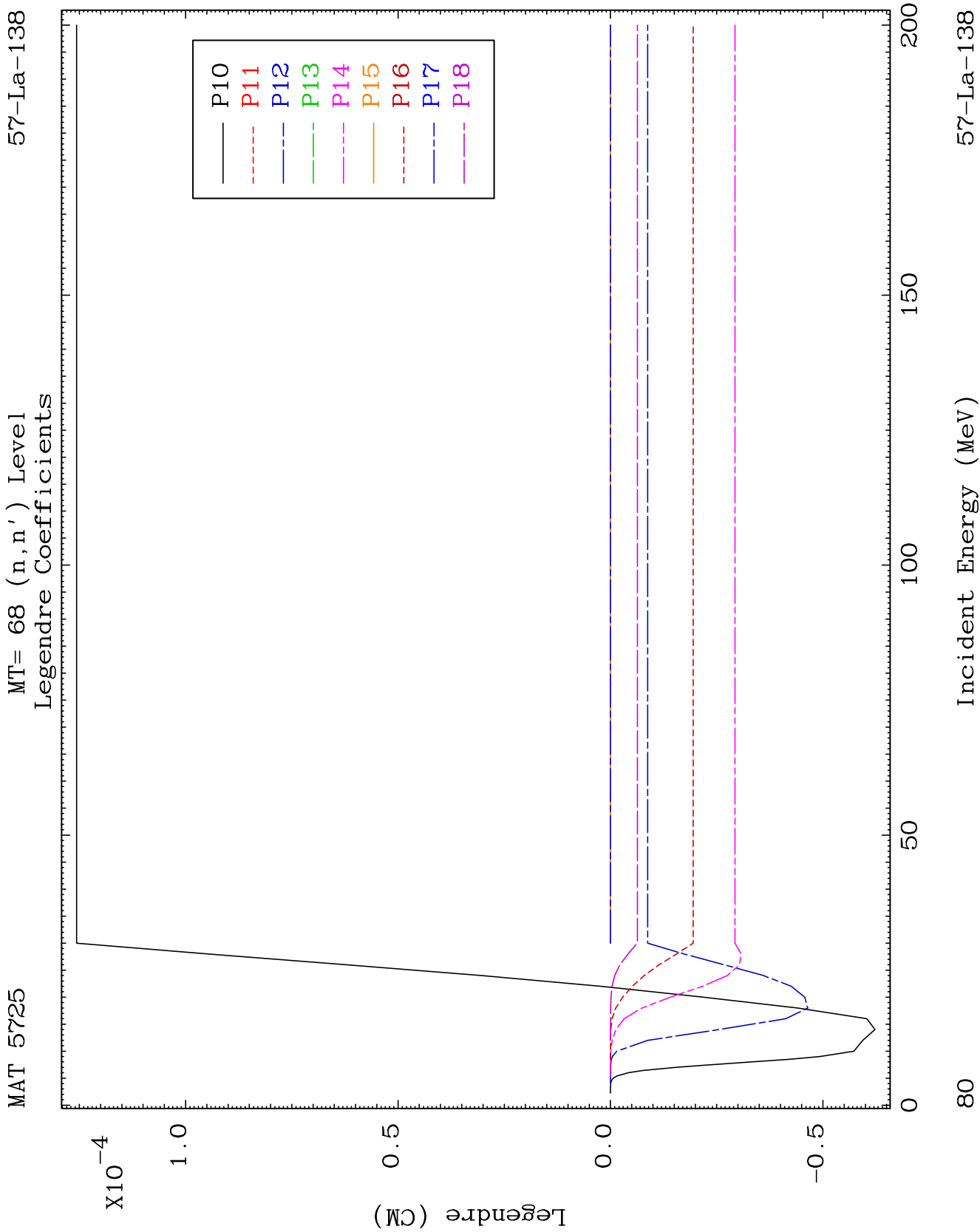
57-La-138

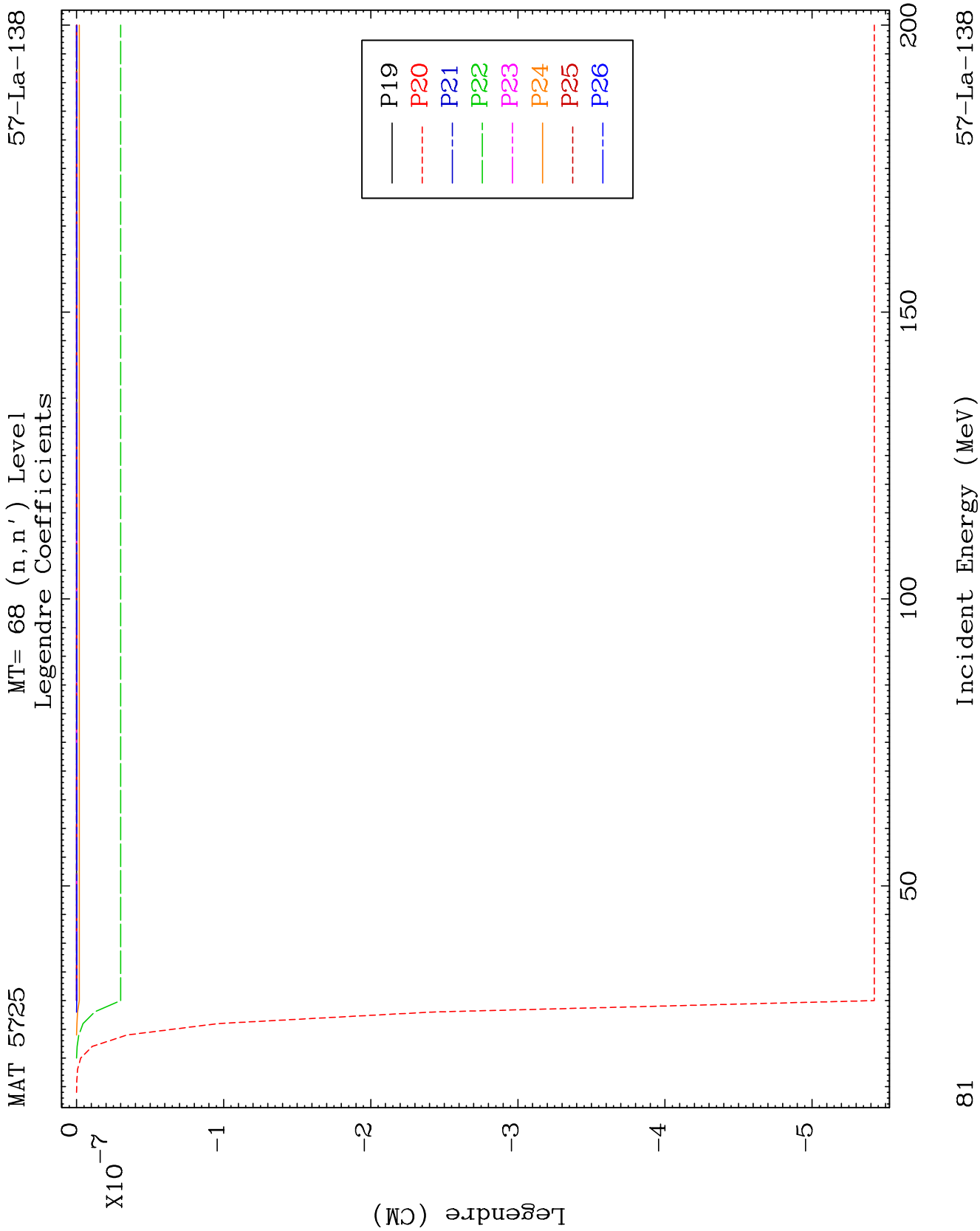


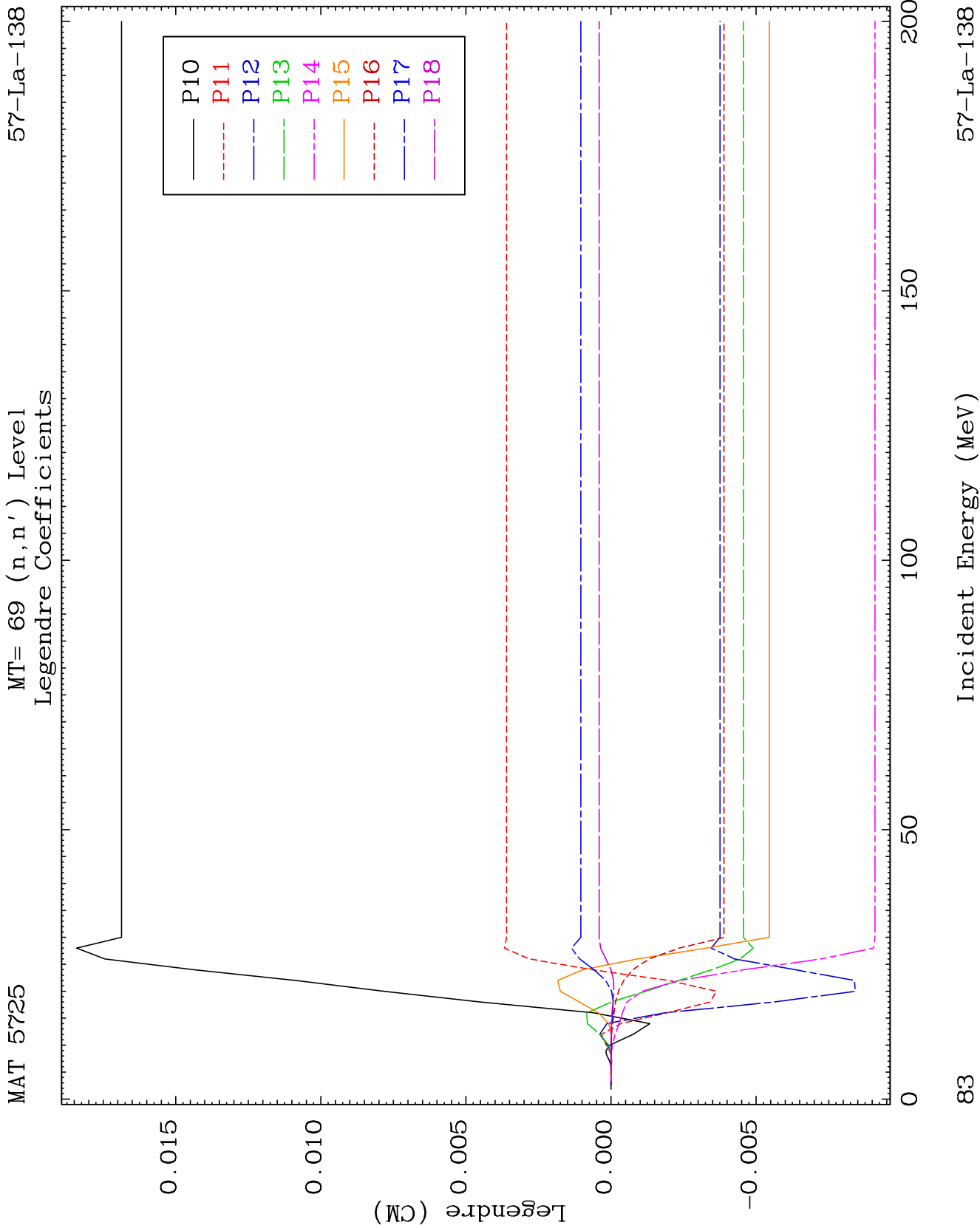


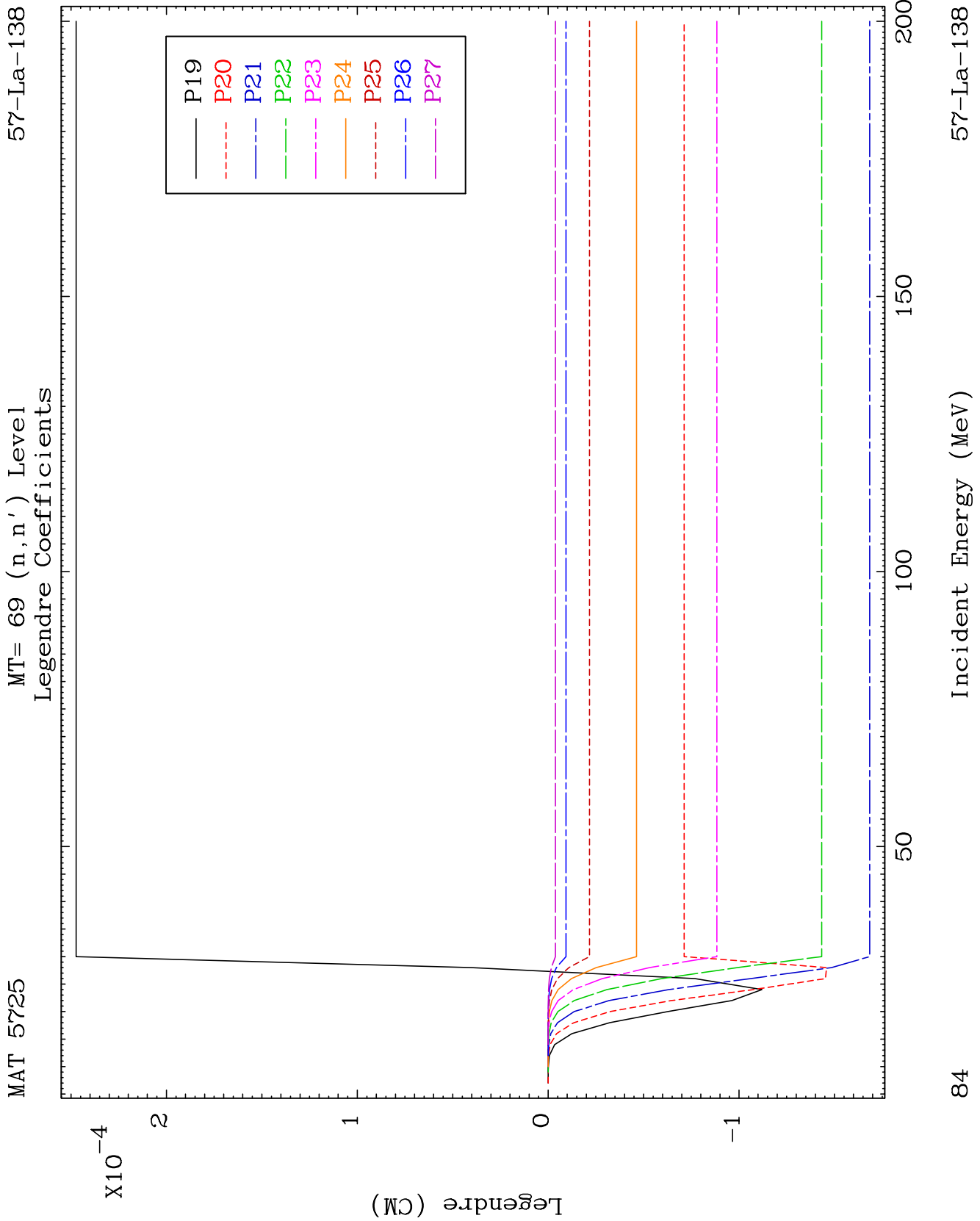


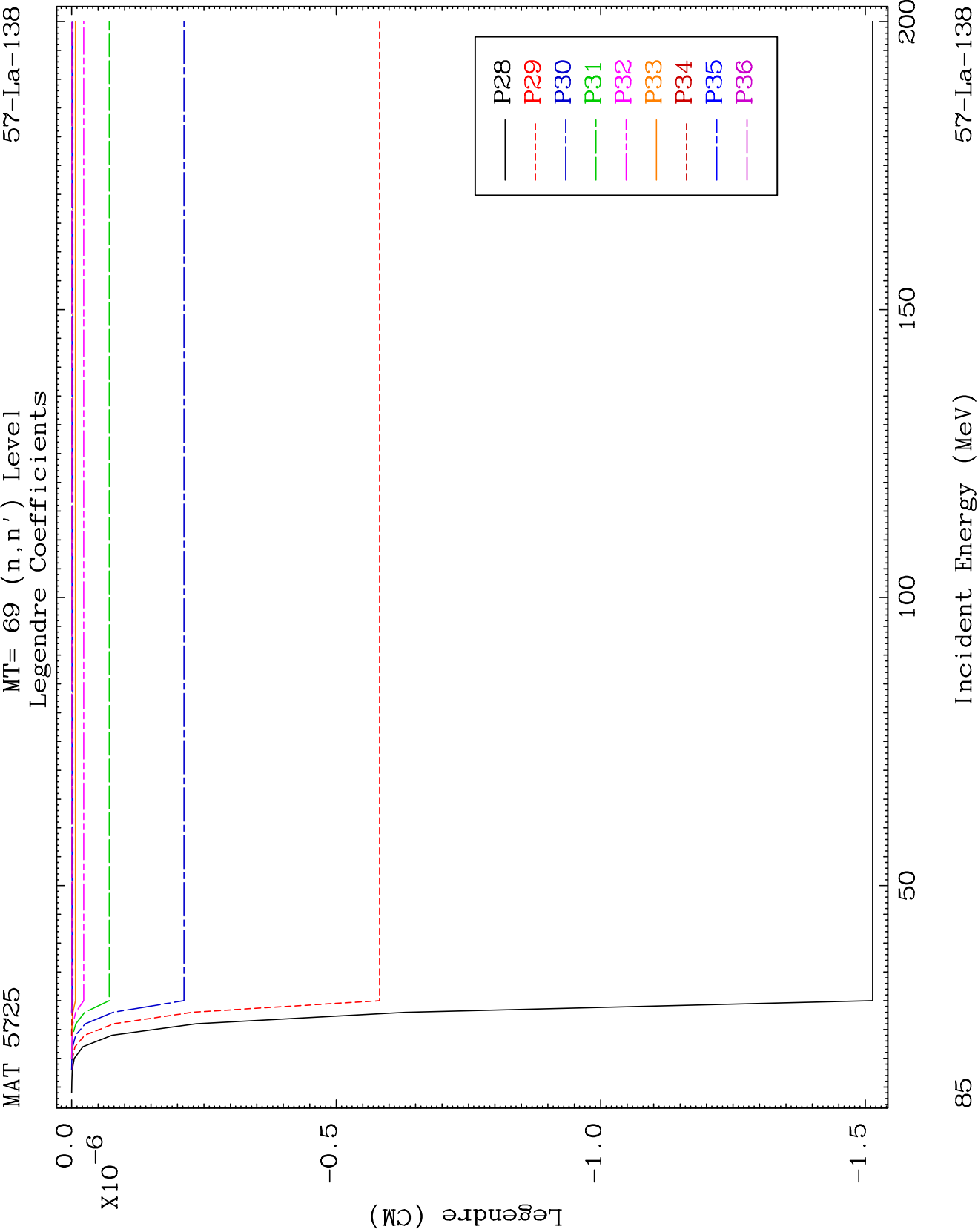








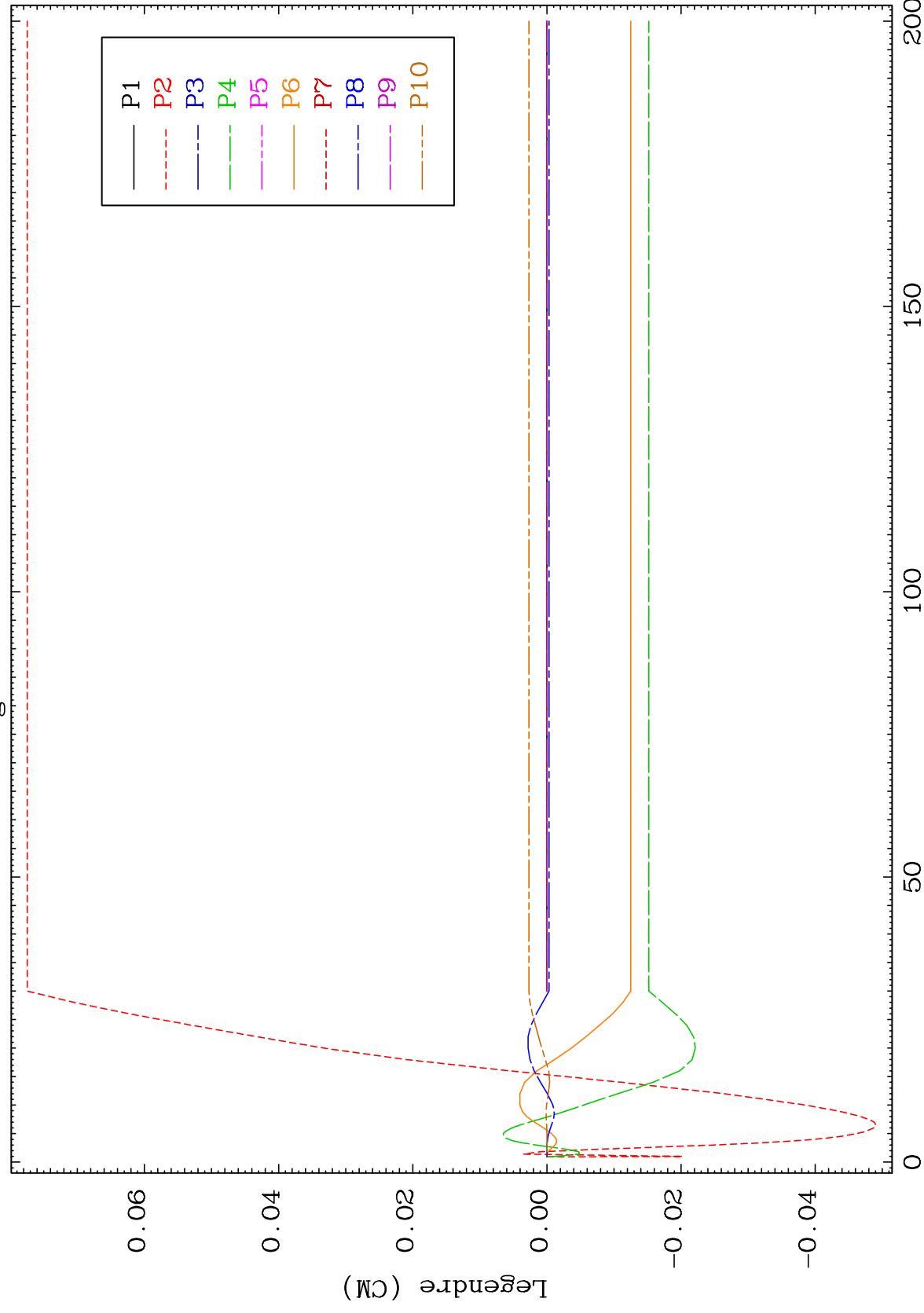




MAT 5725

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

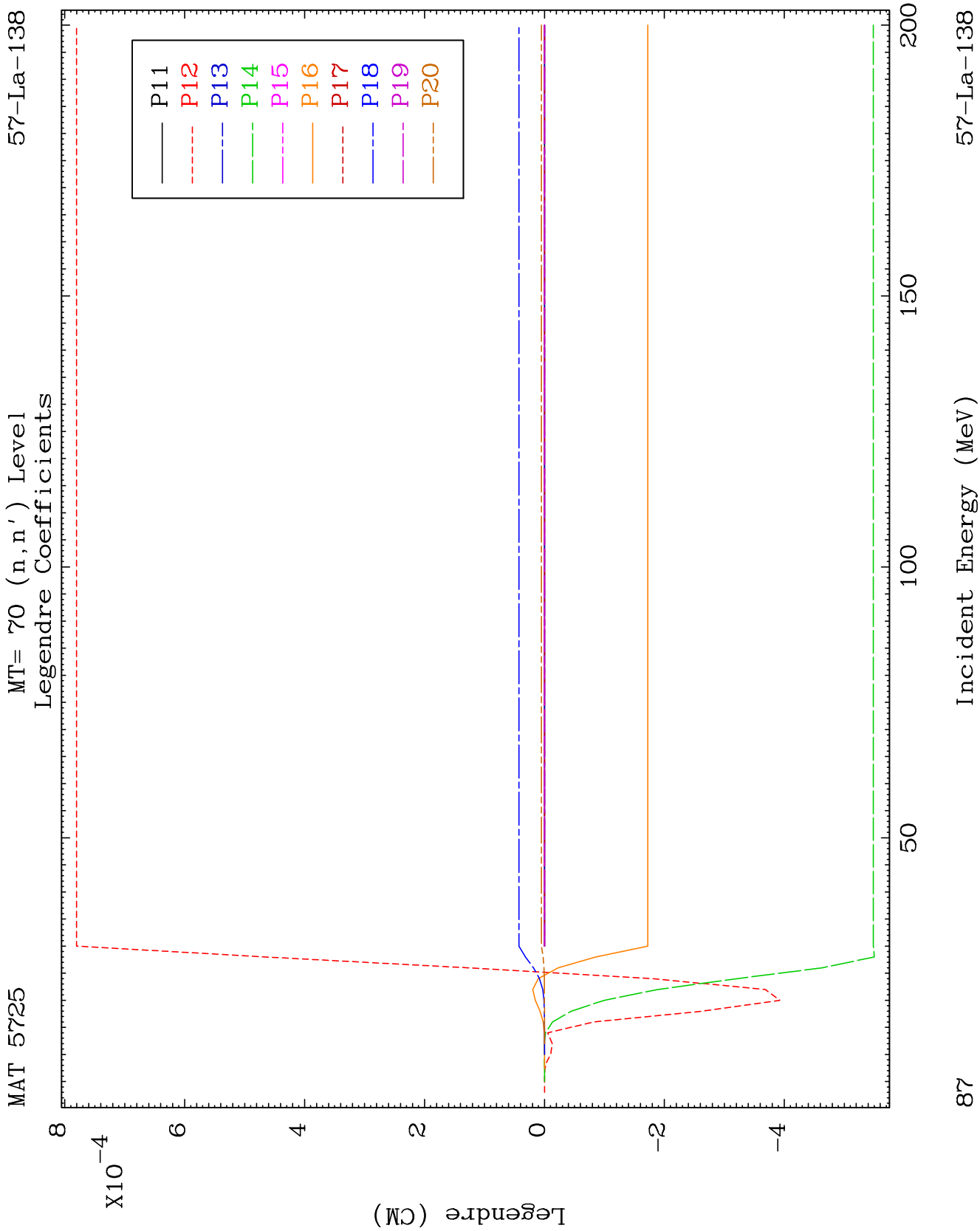
57-La-138

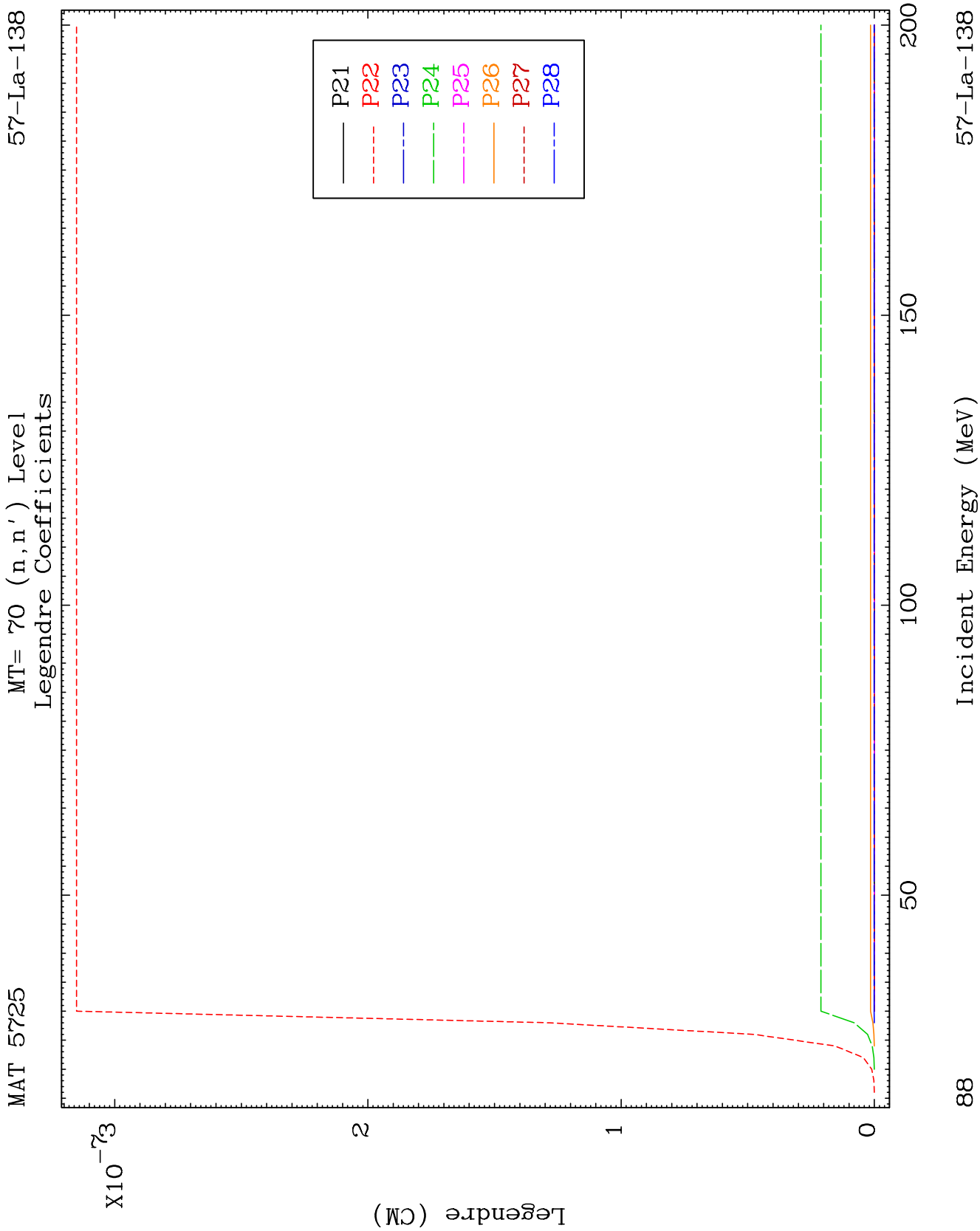


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Incident Energy (MeV)

57-La-138

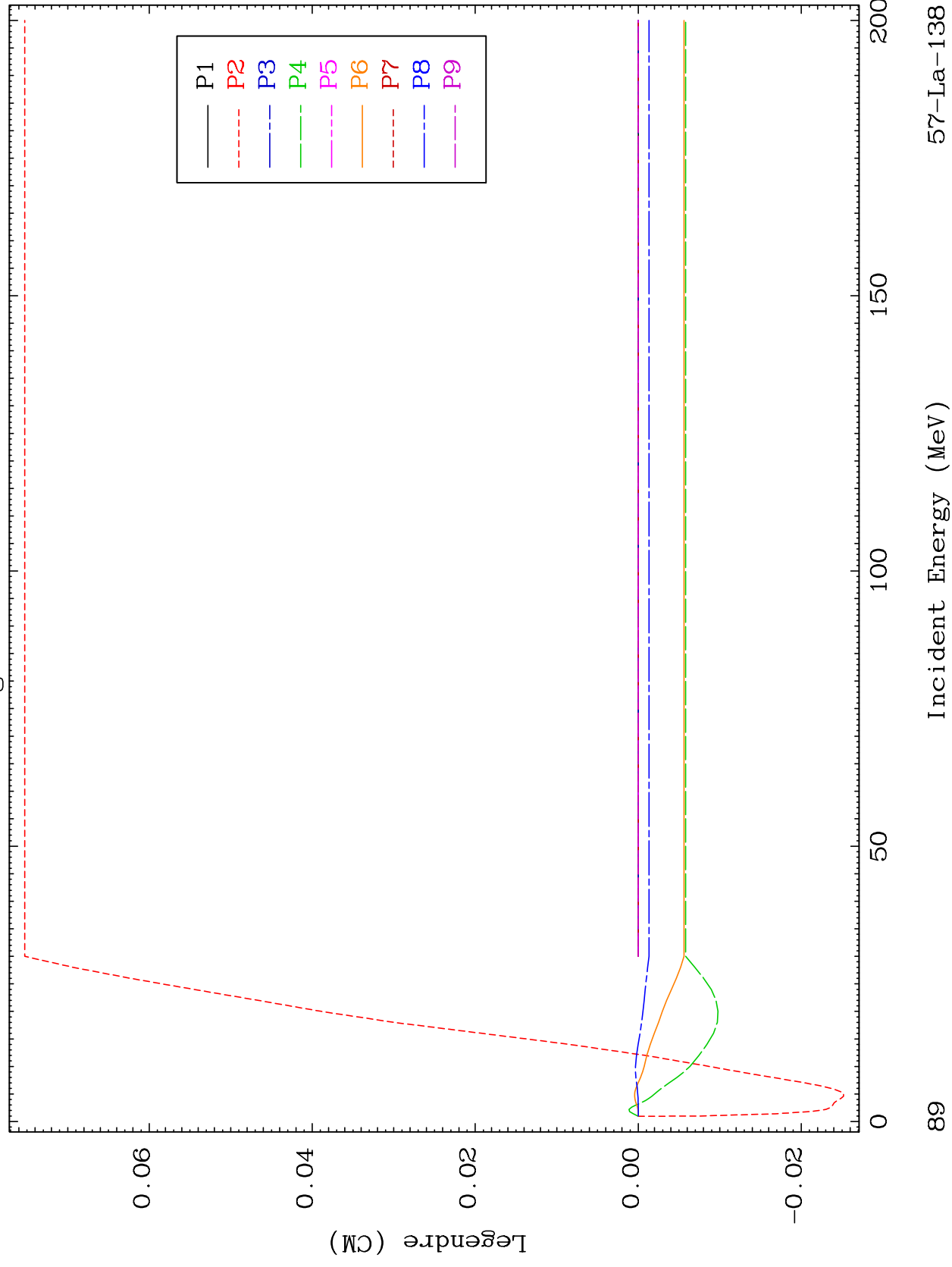


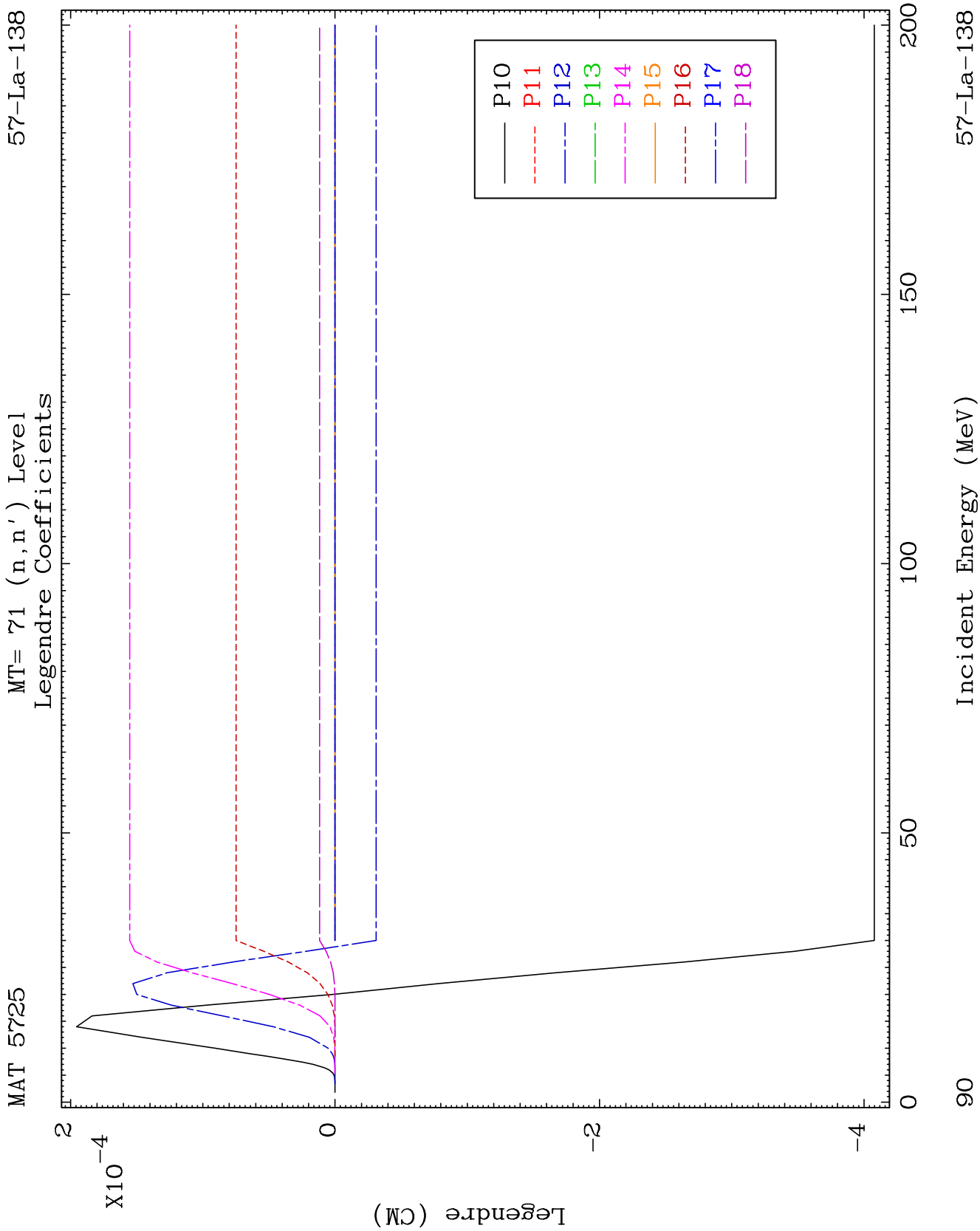


MAT 5725

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

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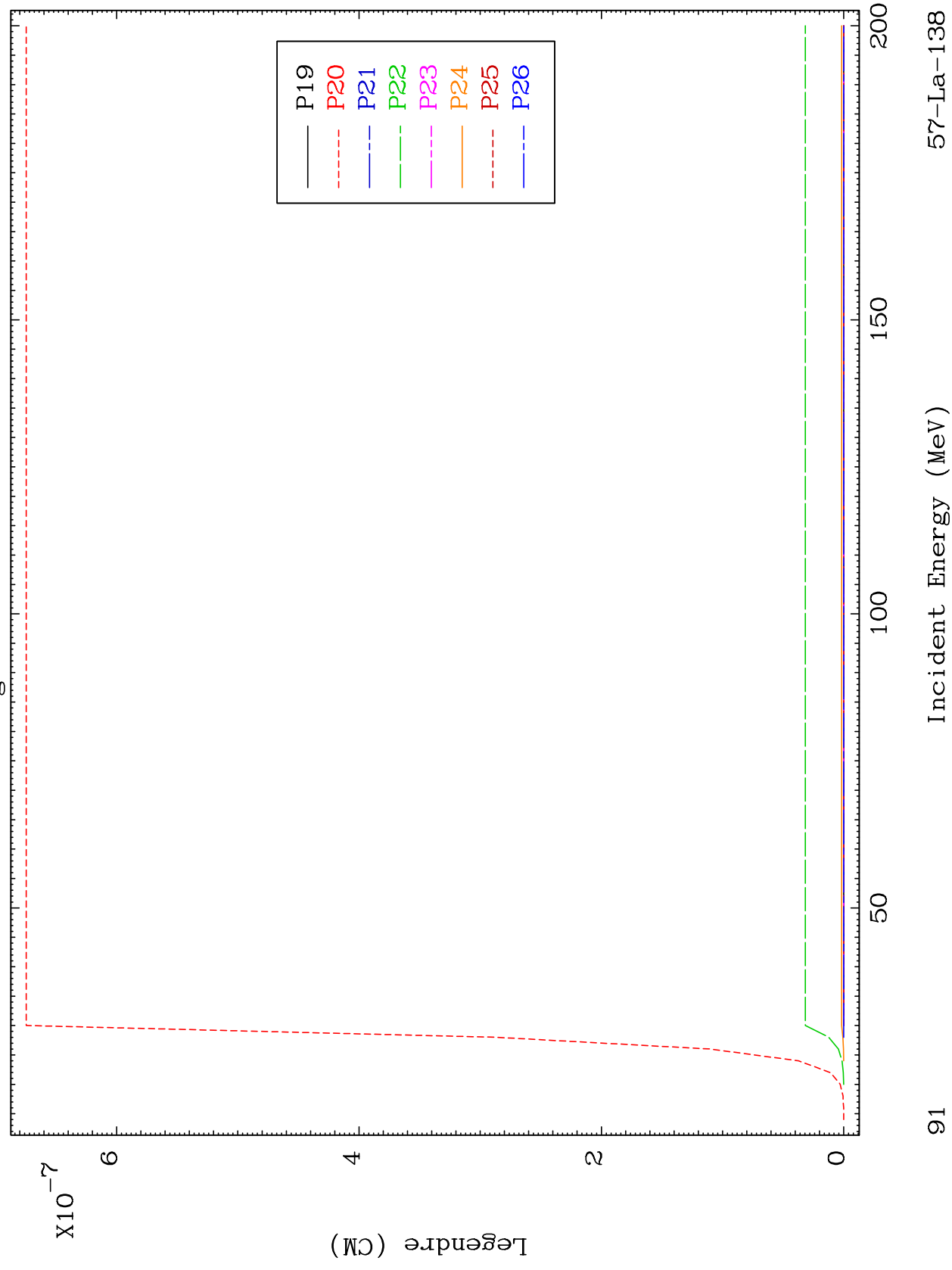




MAT 5725

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

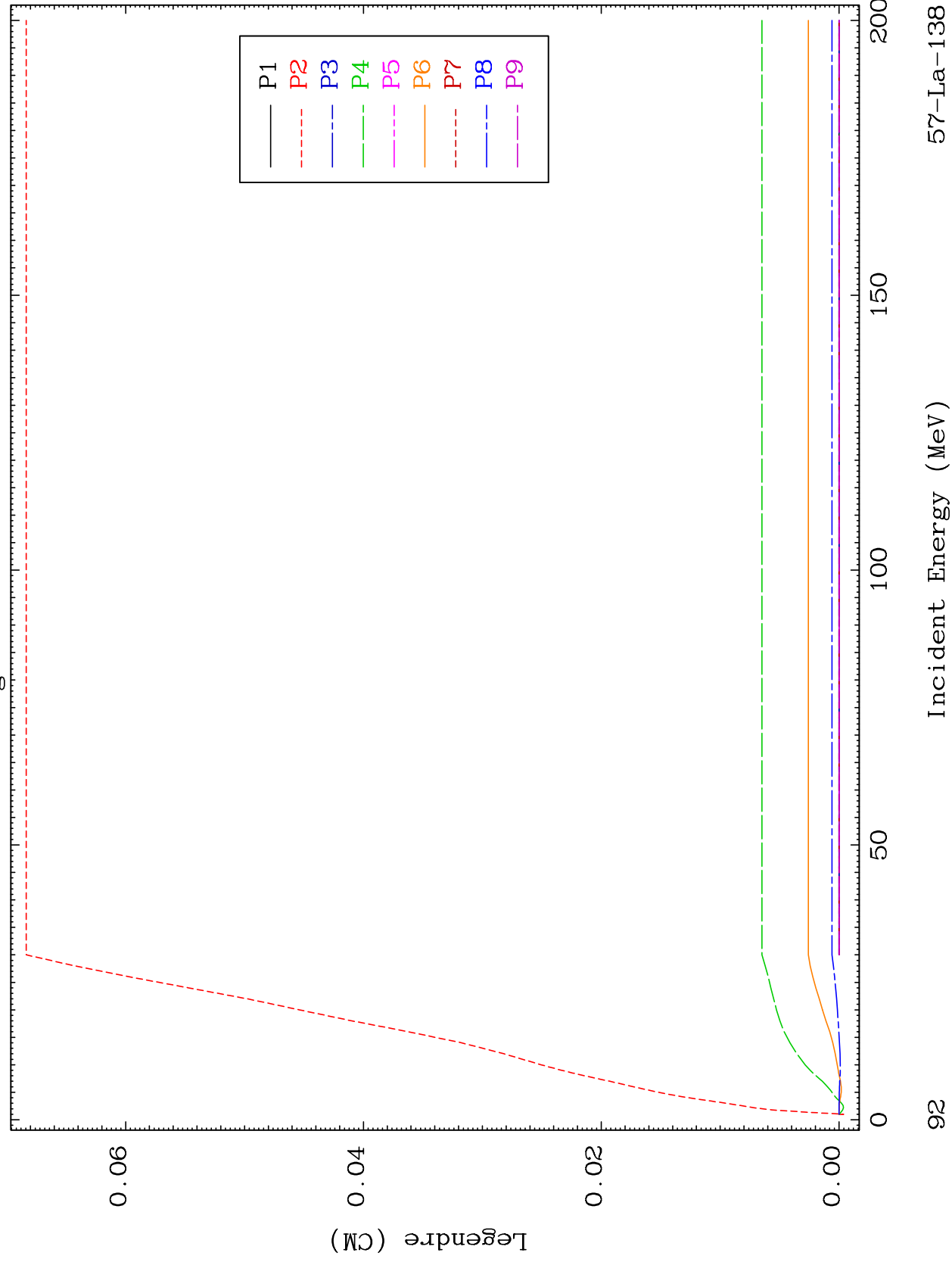
57-La-138

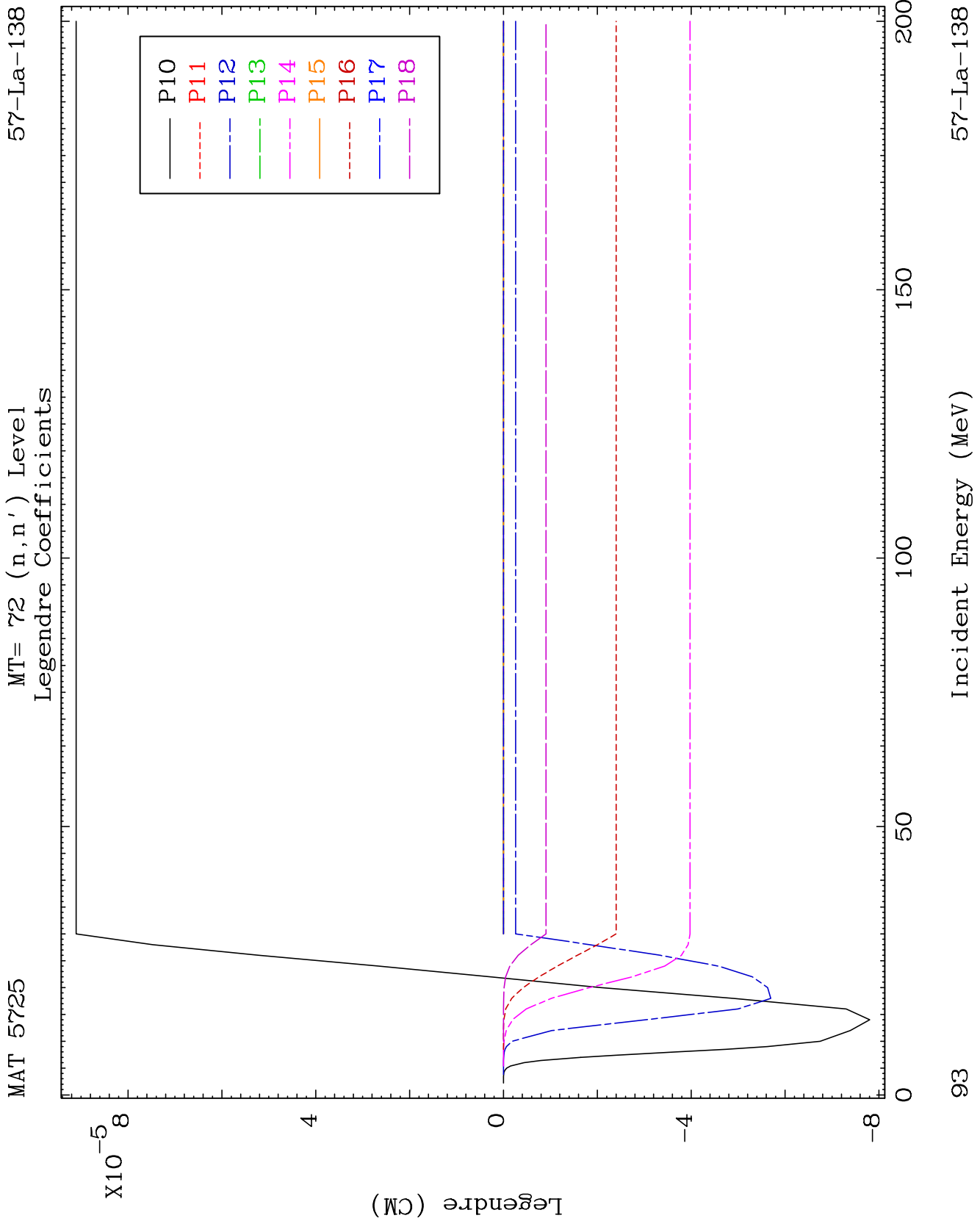


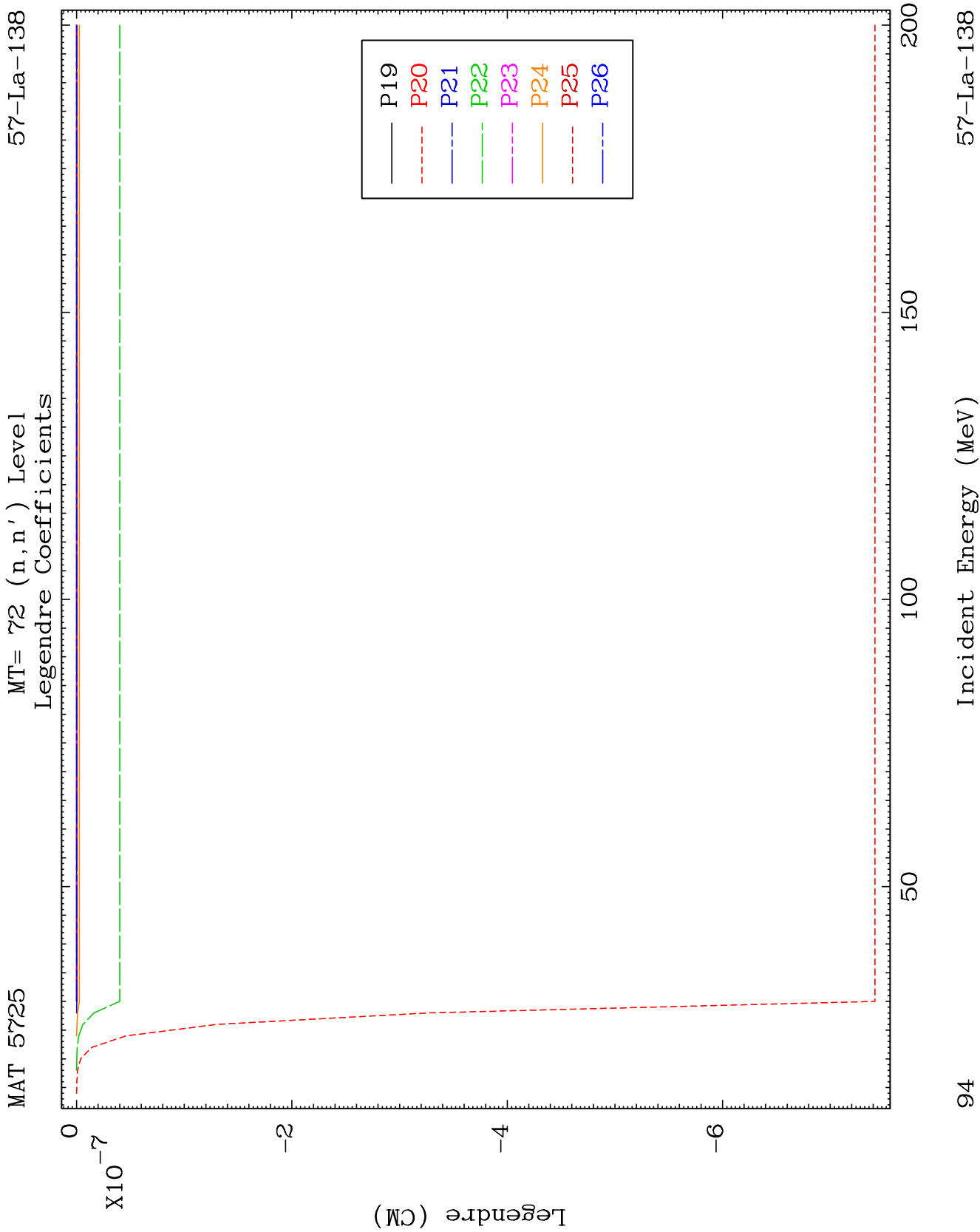
MAT 5725

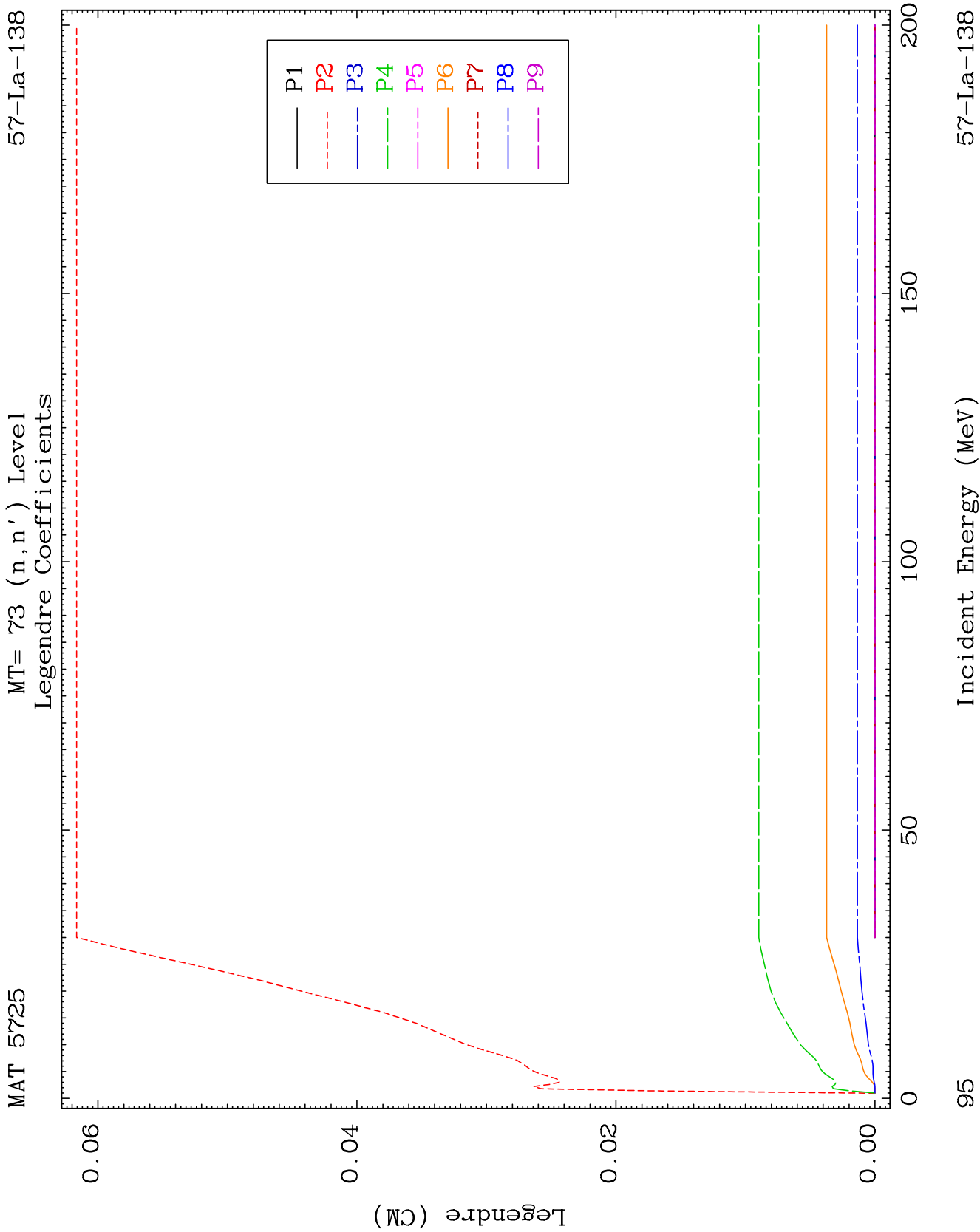
MT= 72 (n, n') Level
Legendre Coefficients

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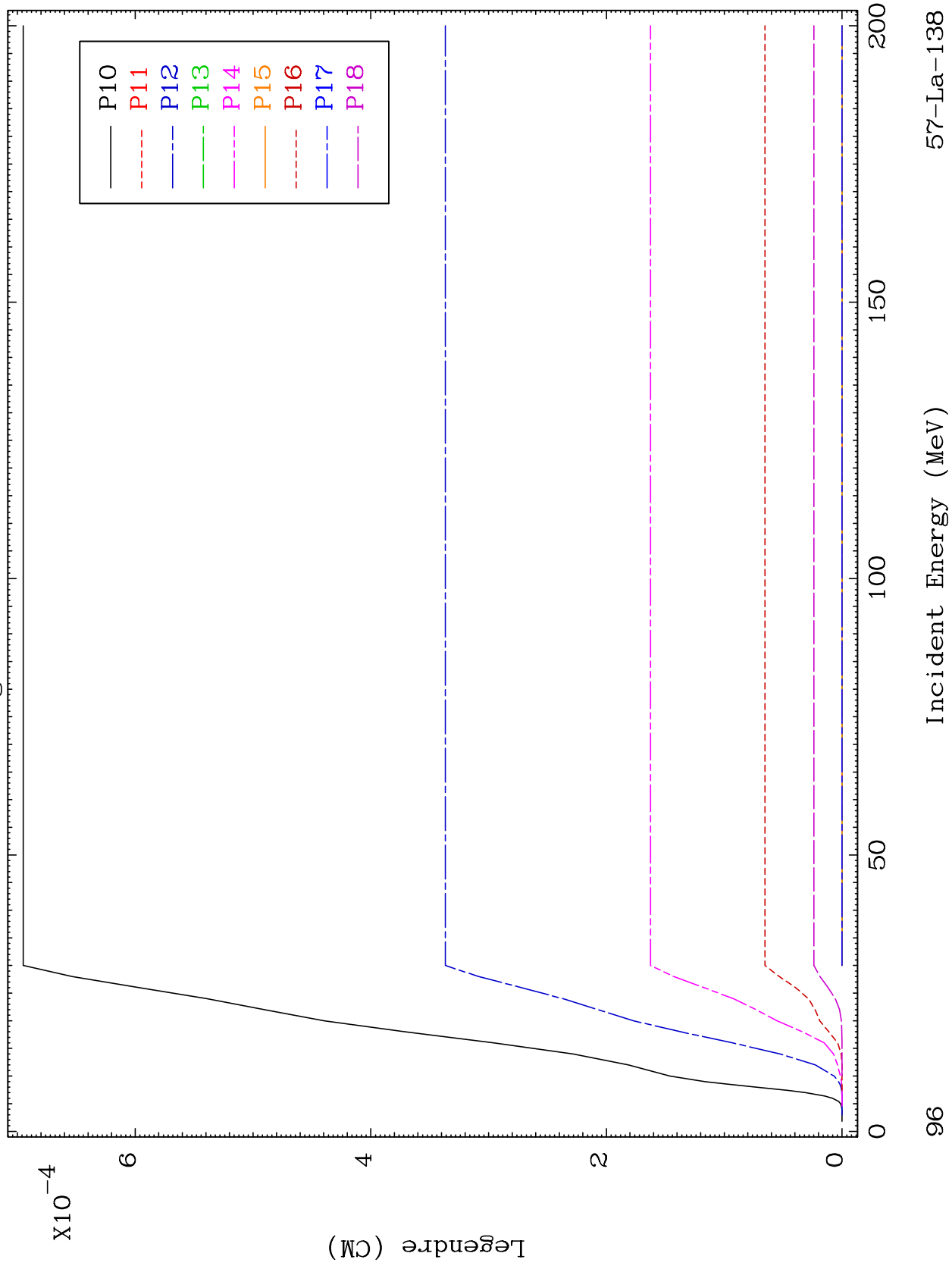




MAT 5725

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

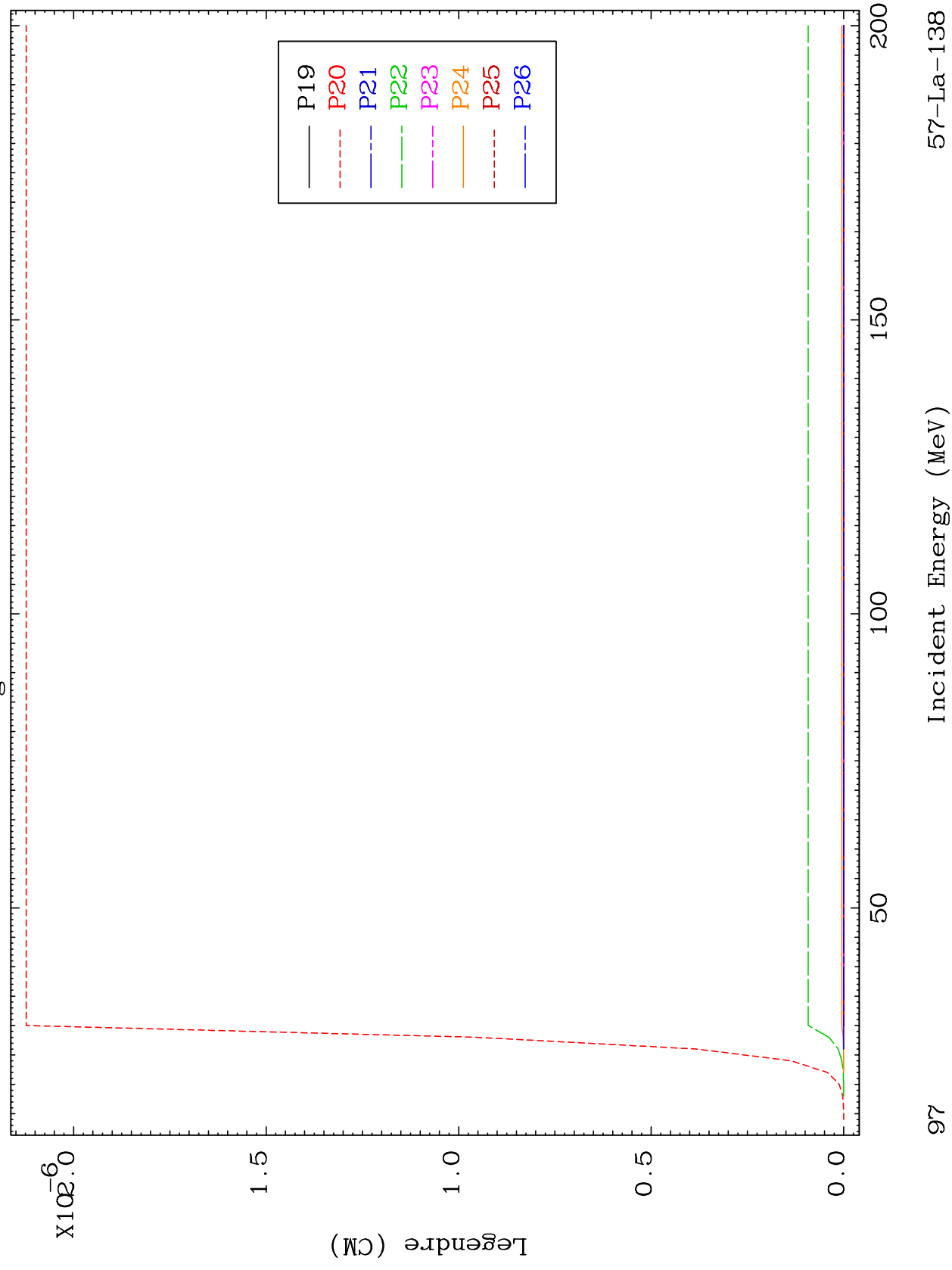
57-La-138



MAT 5725

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

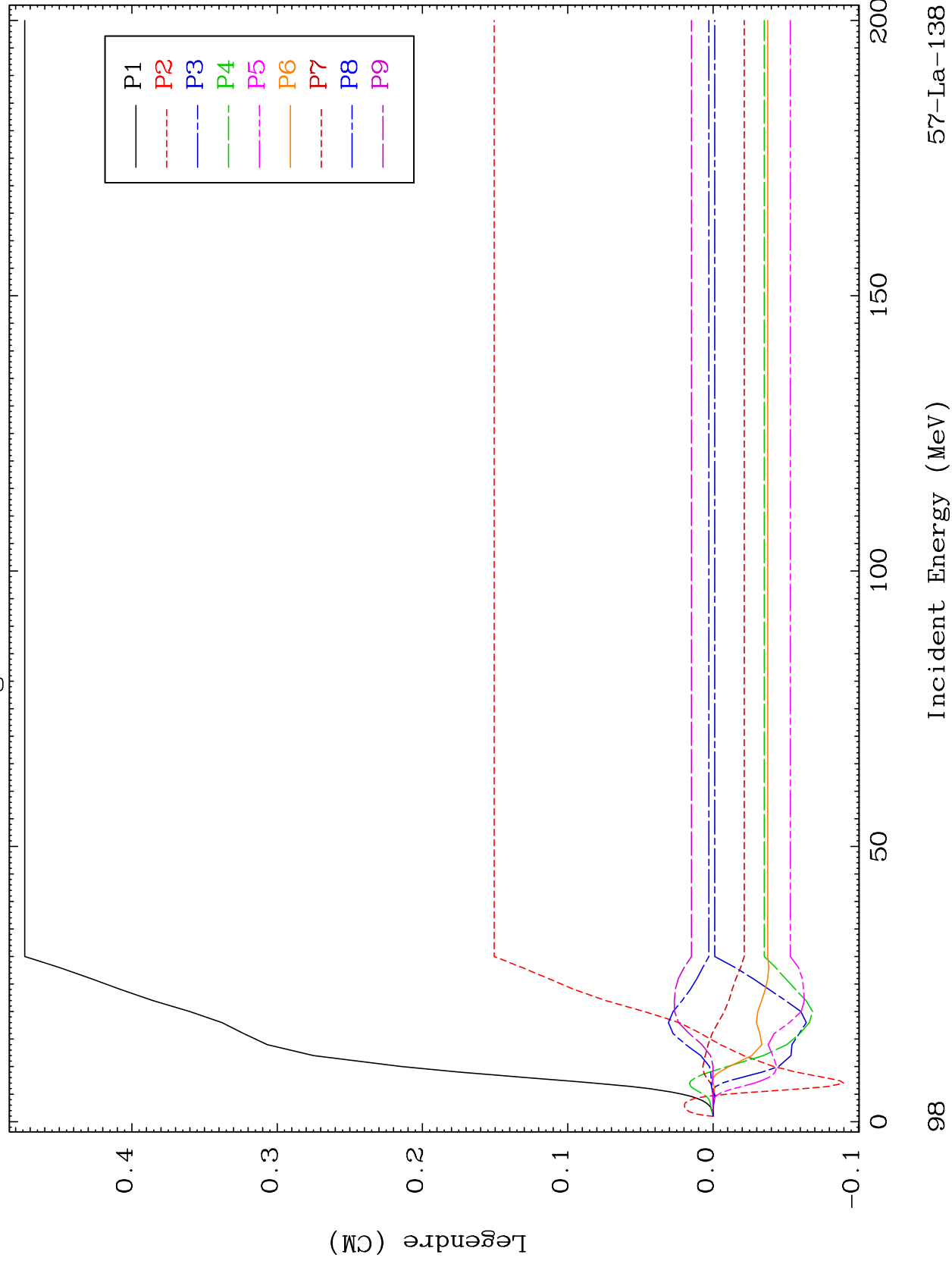
57-La-138

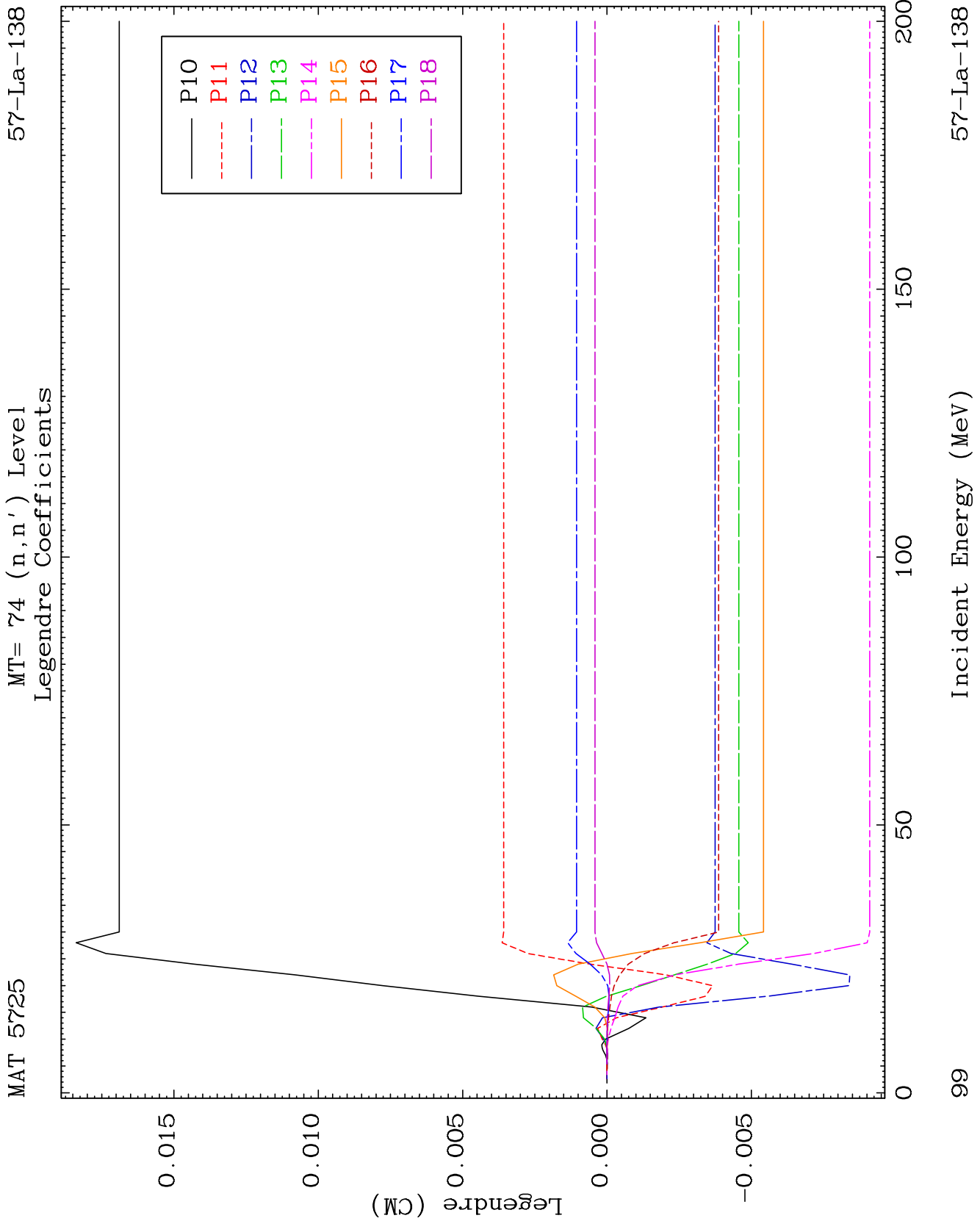


MAT 5725

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

57-La-138

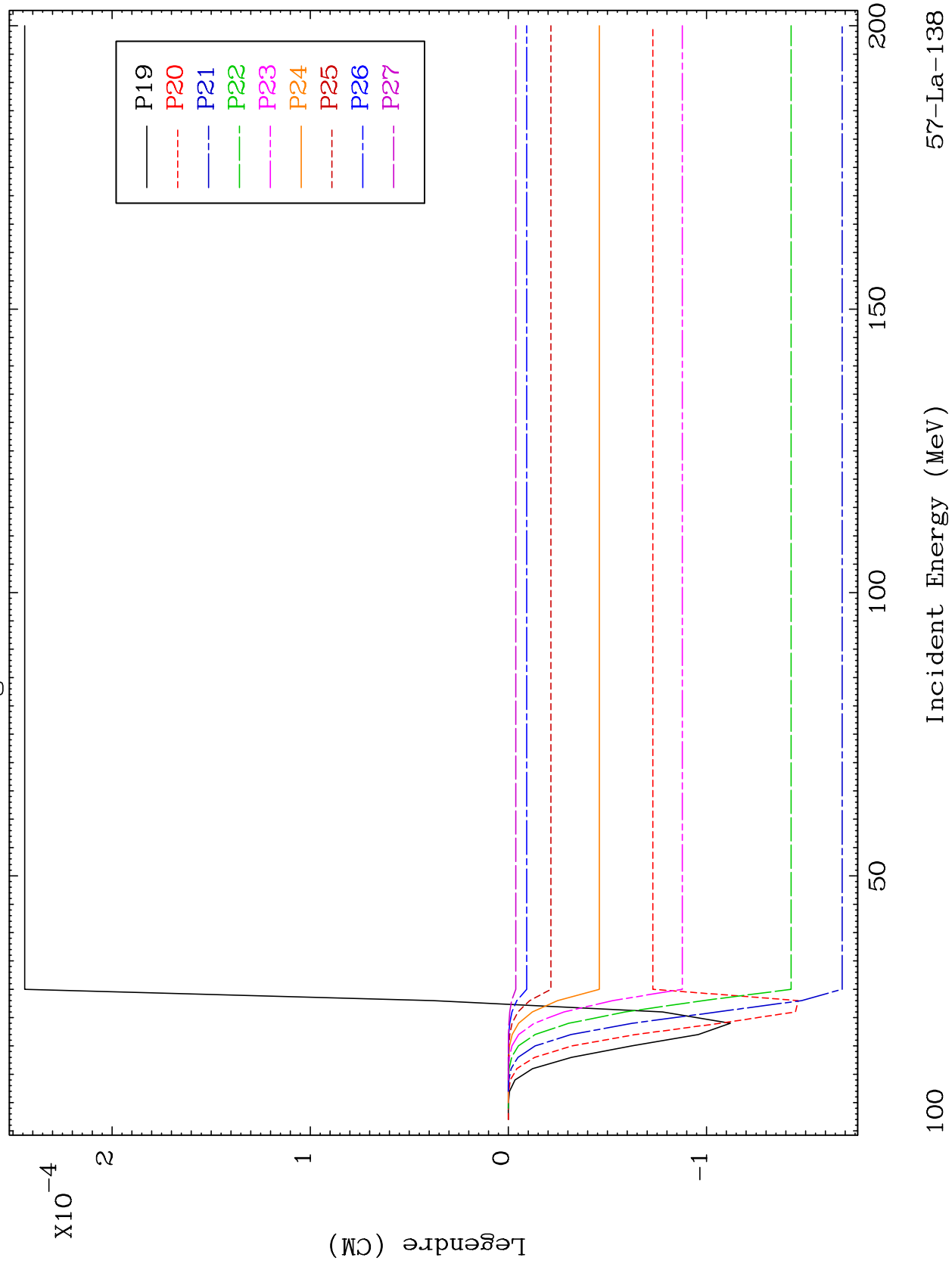


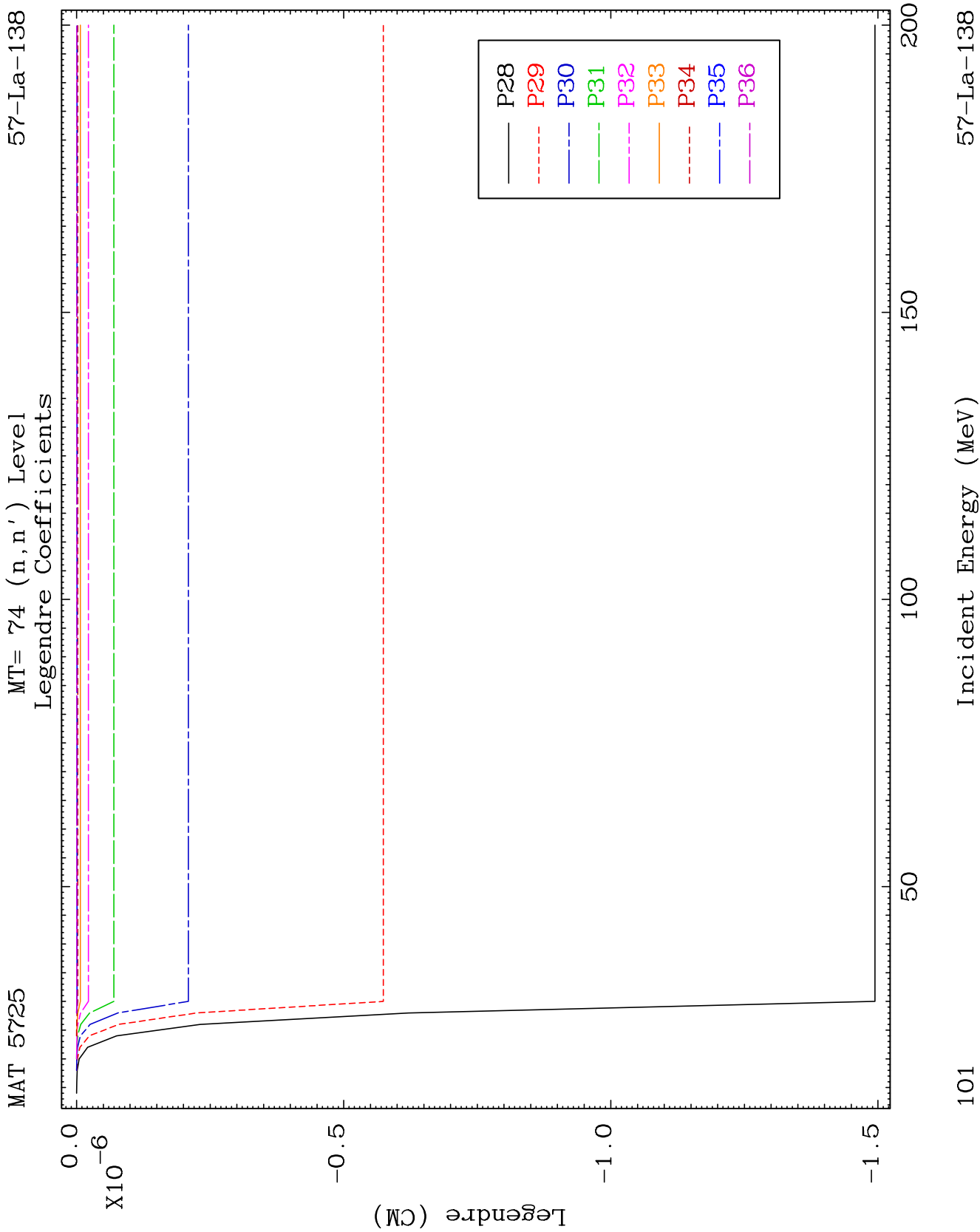


MAT 5725

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

57-La-138

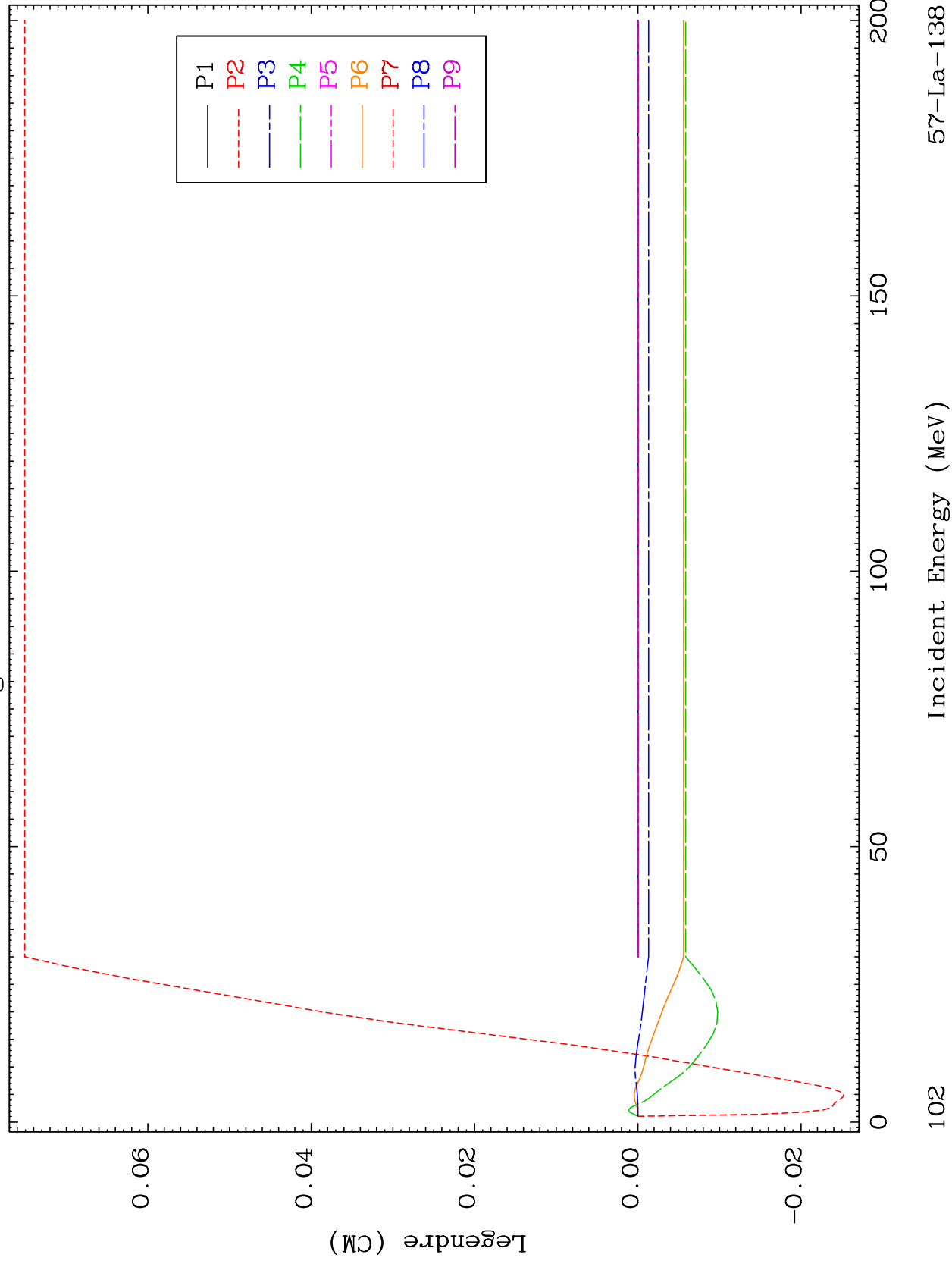


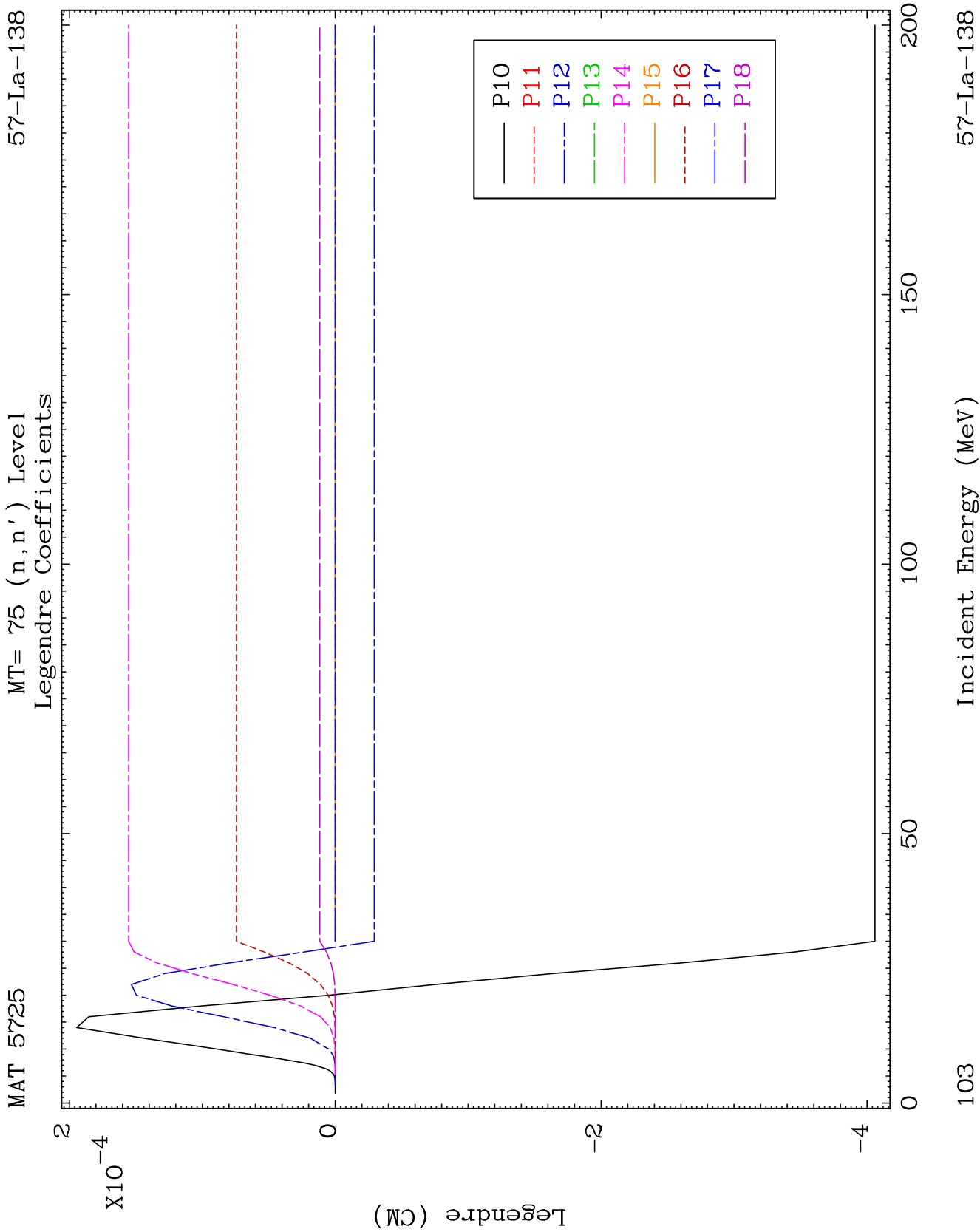


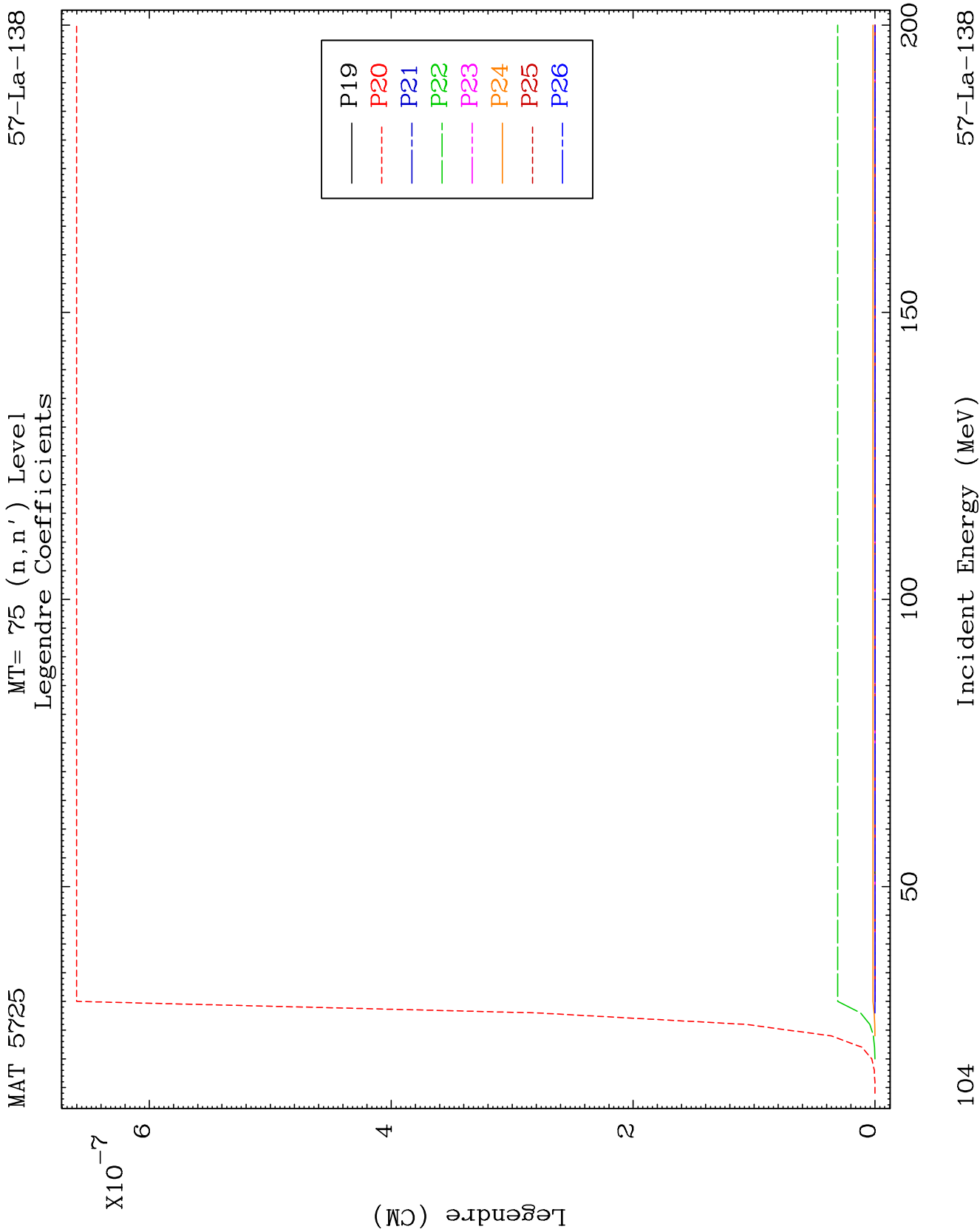
MAT 5725

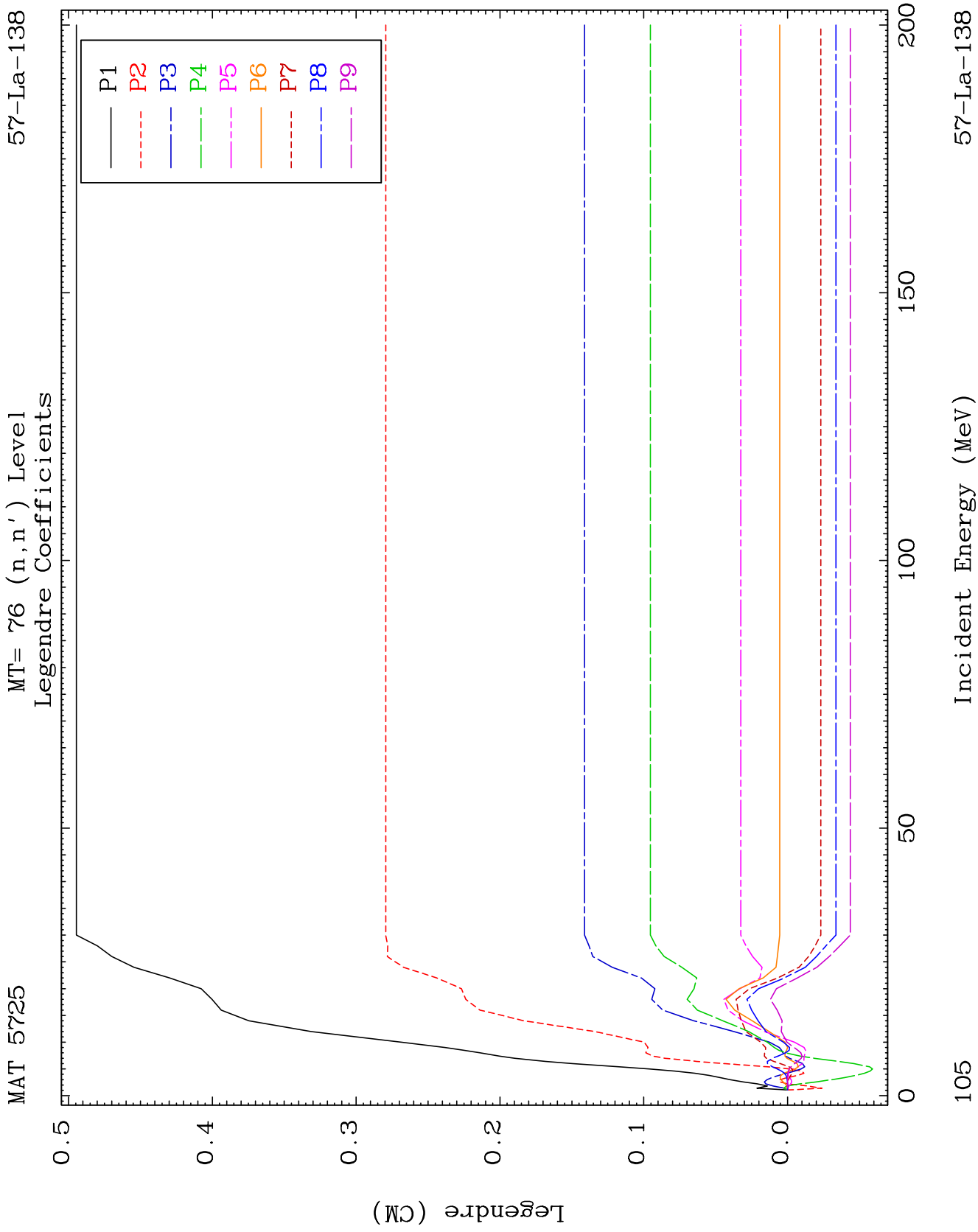
MT= 75 (n, n') Level
Legendre Coefficients

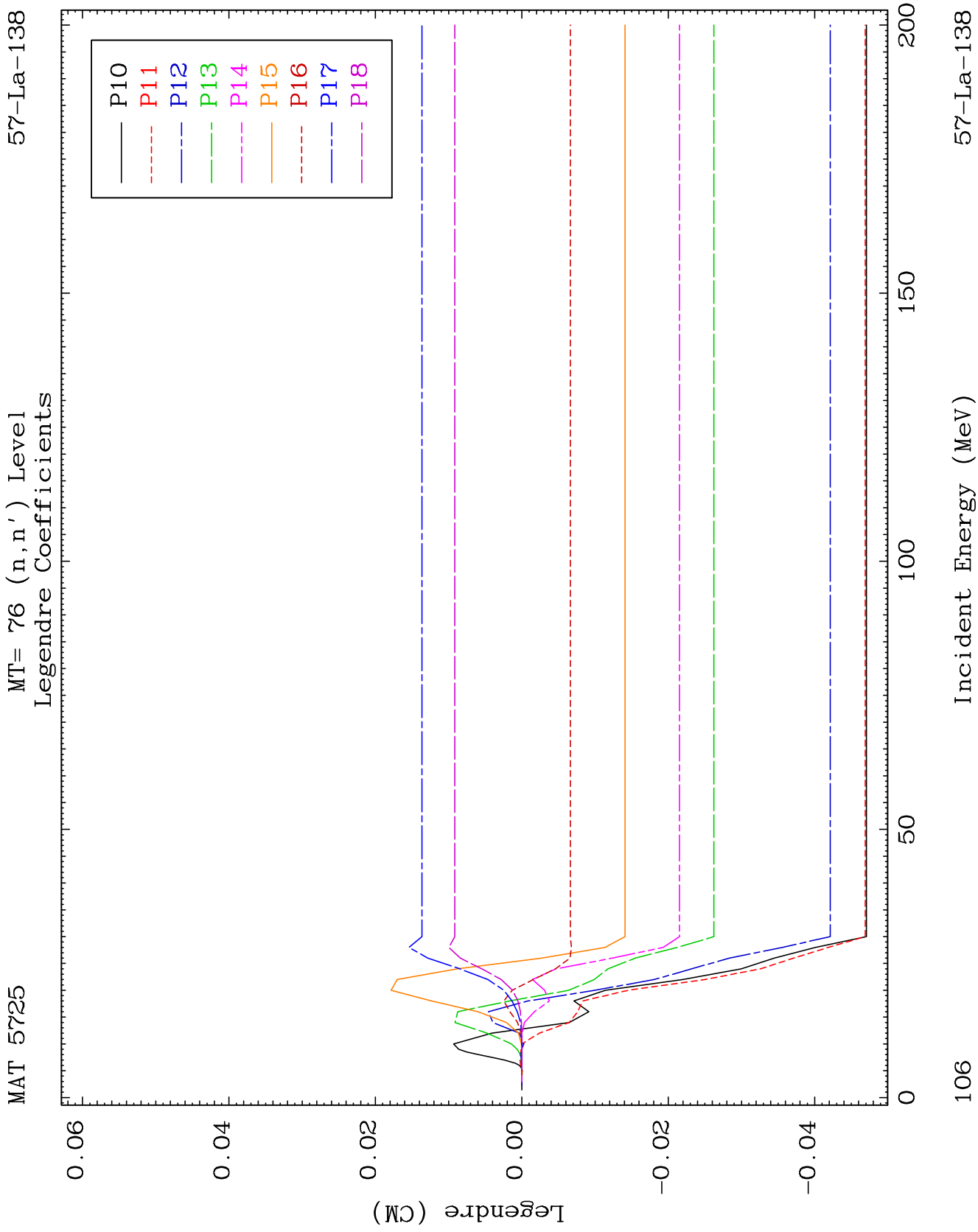
57-La-138







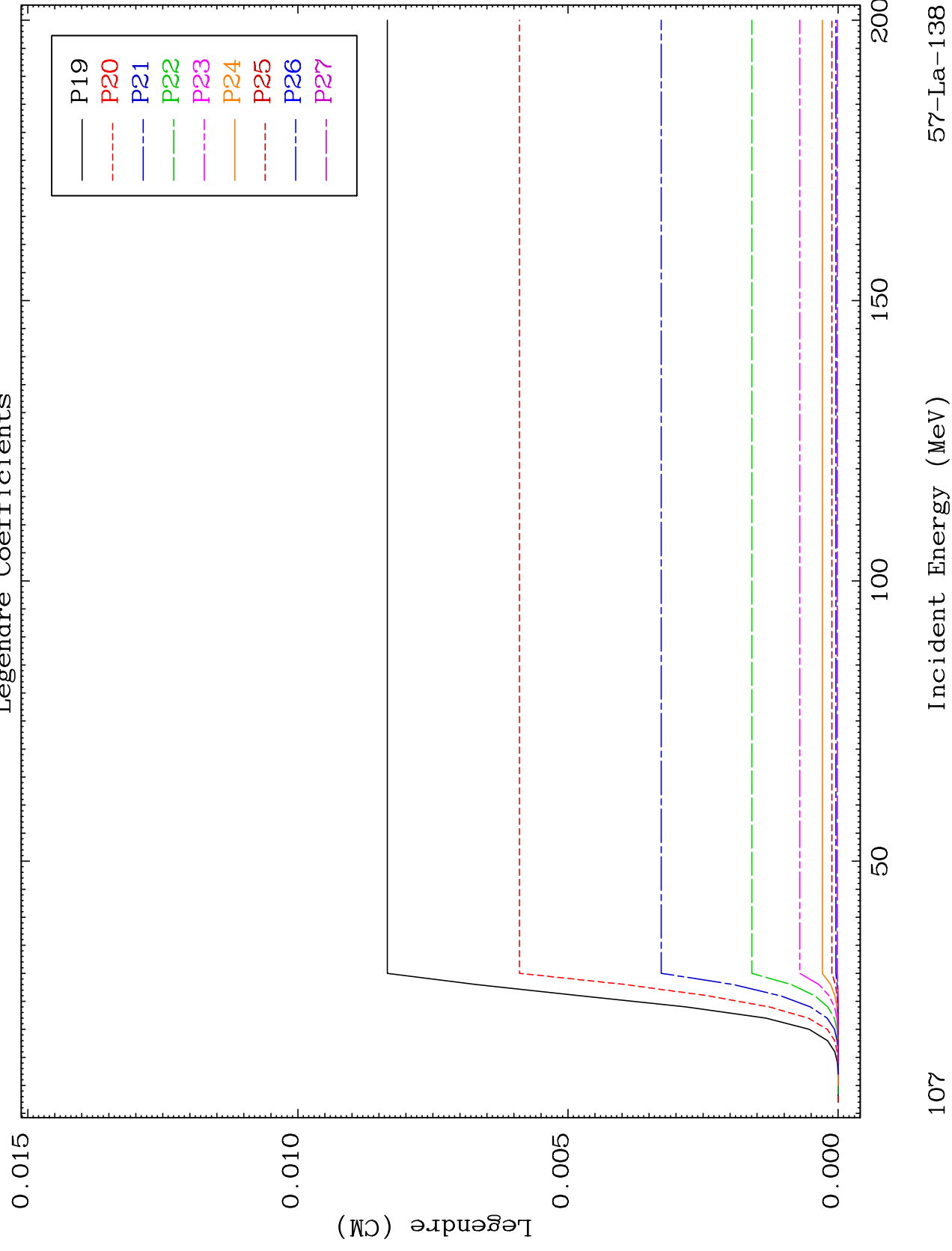


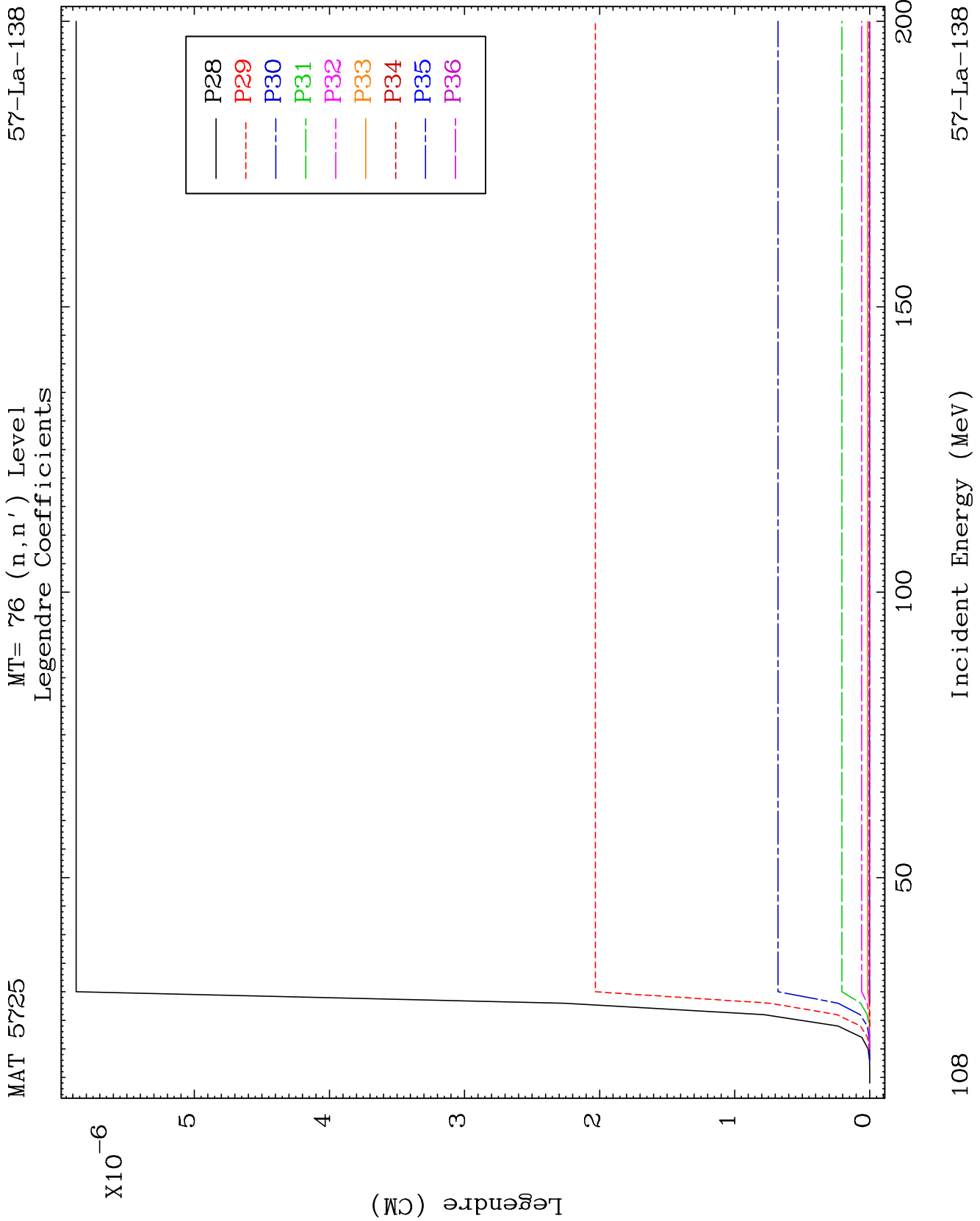


MAT 5725

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

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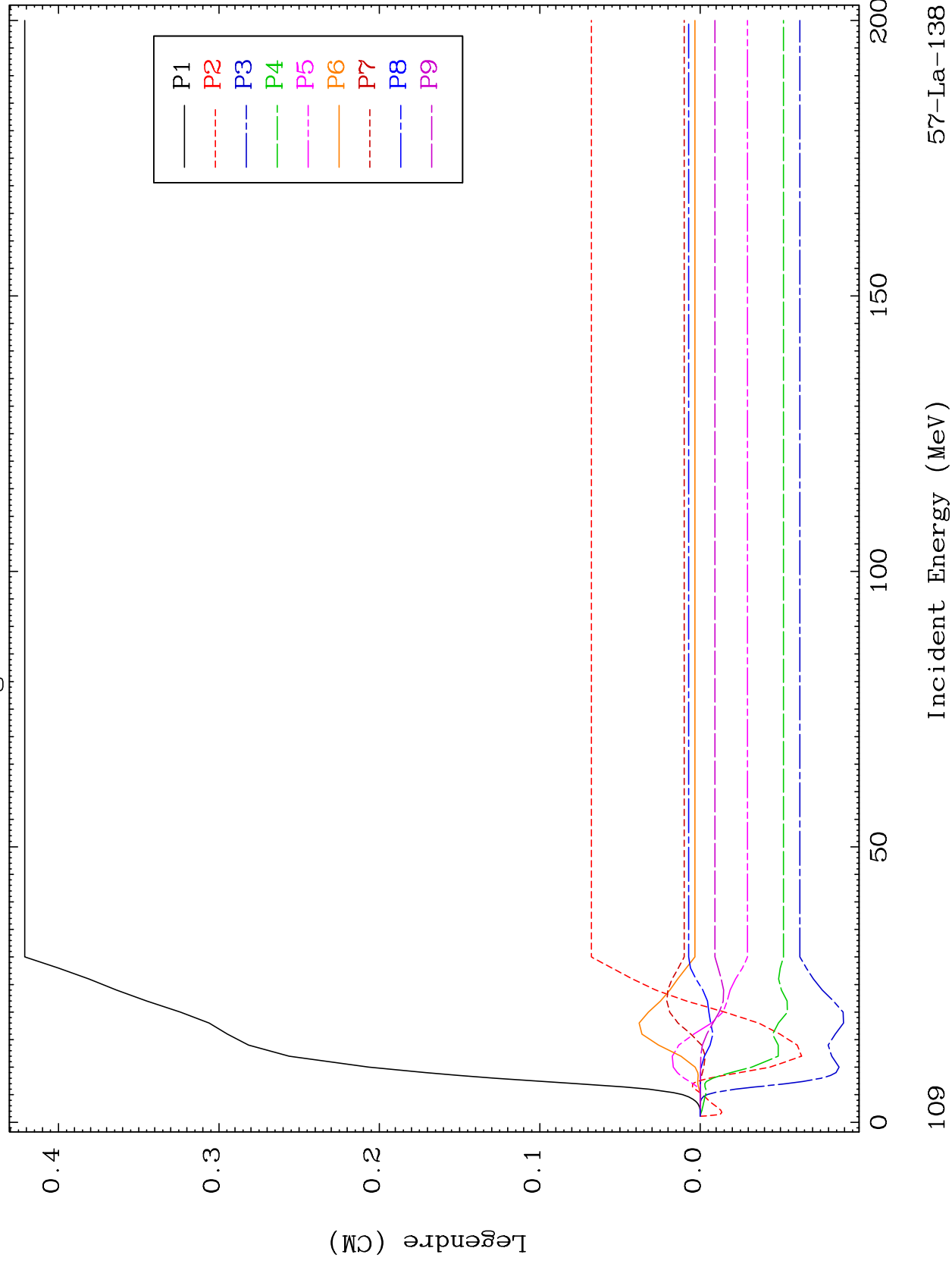




MAT 5725

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

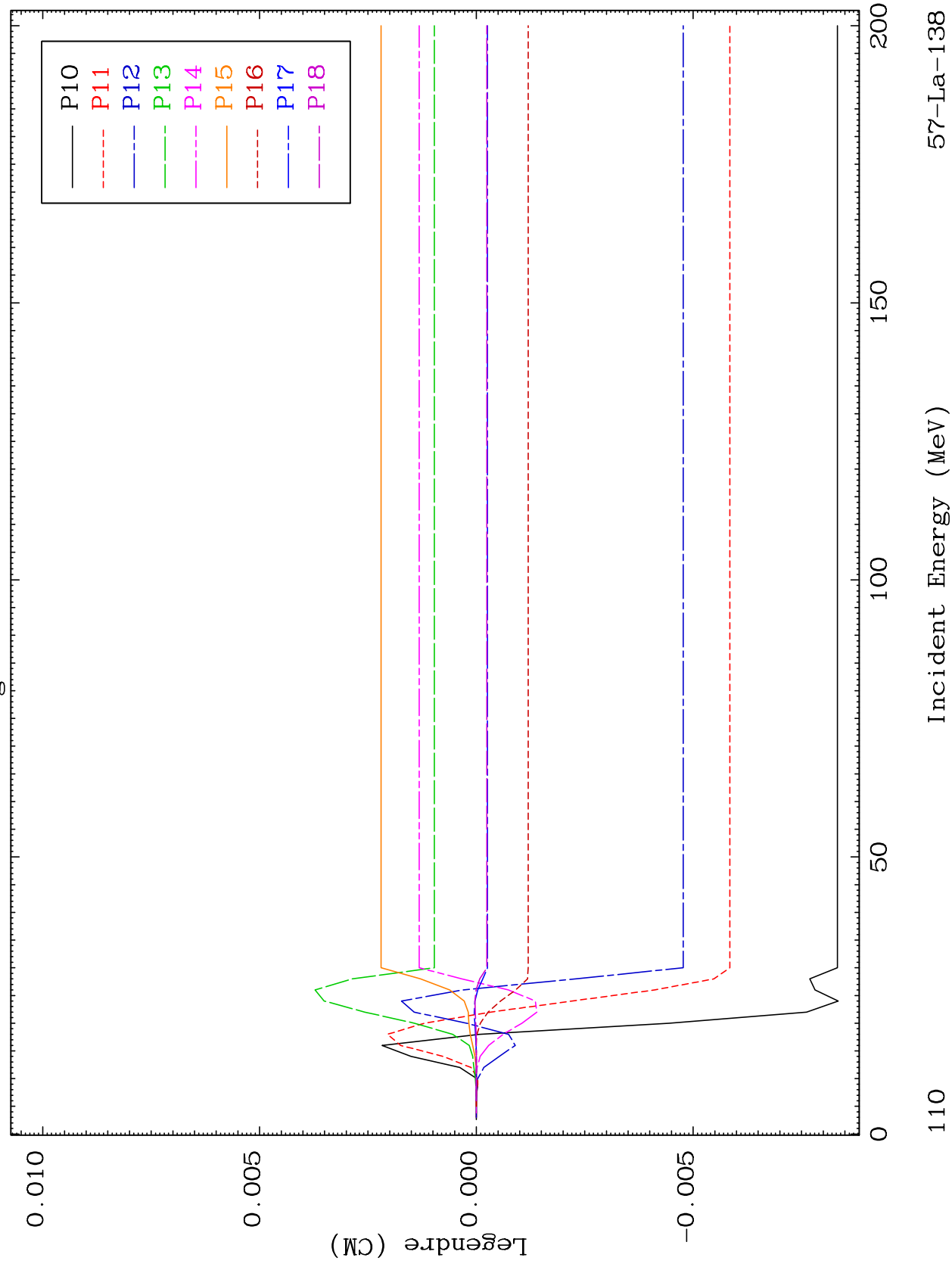
57-La-138

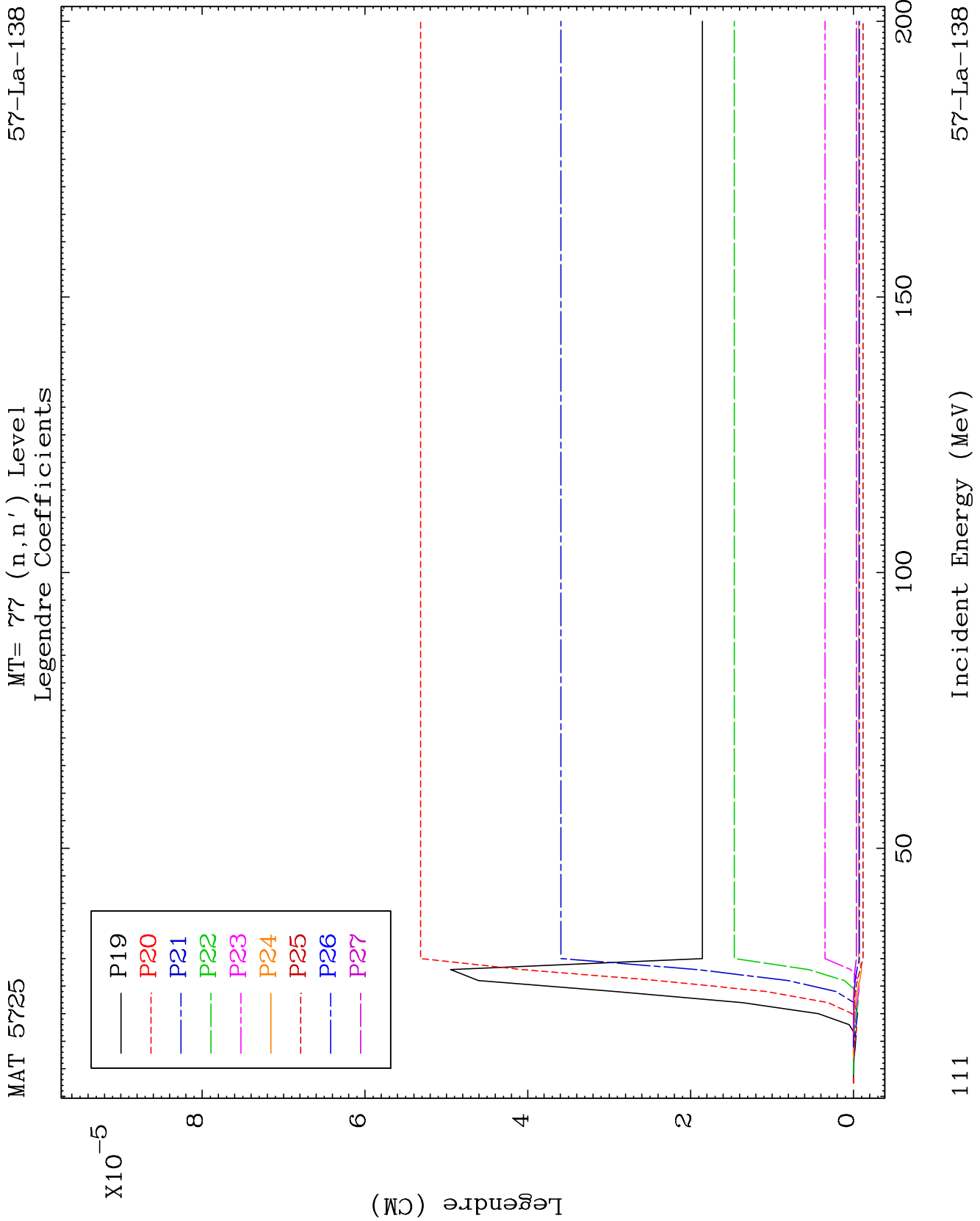


MAT 5725

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

57-La-138

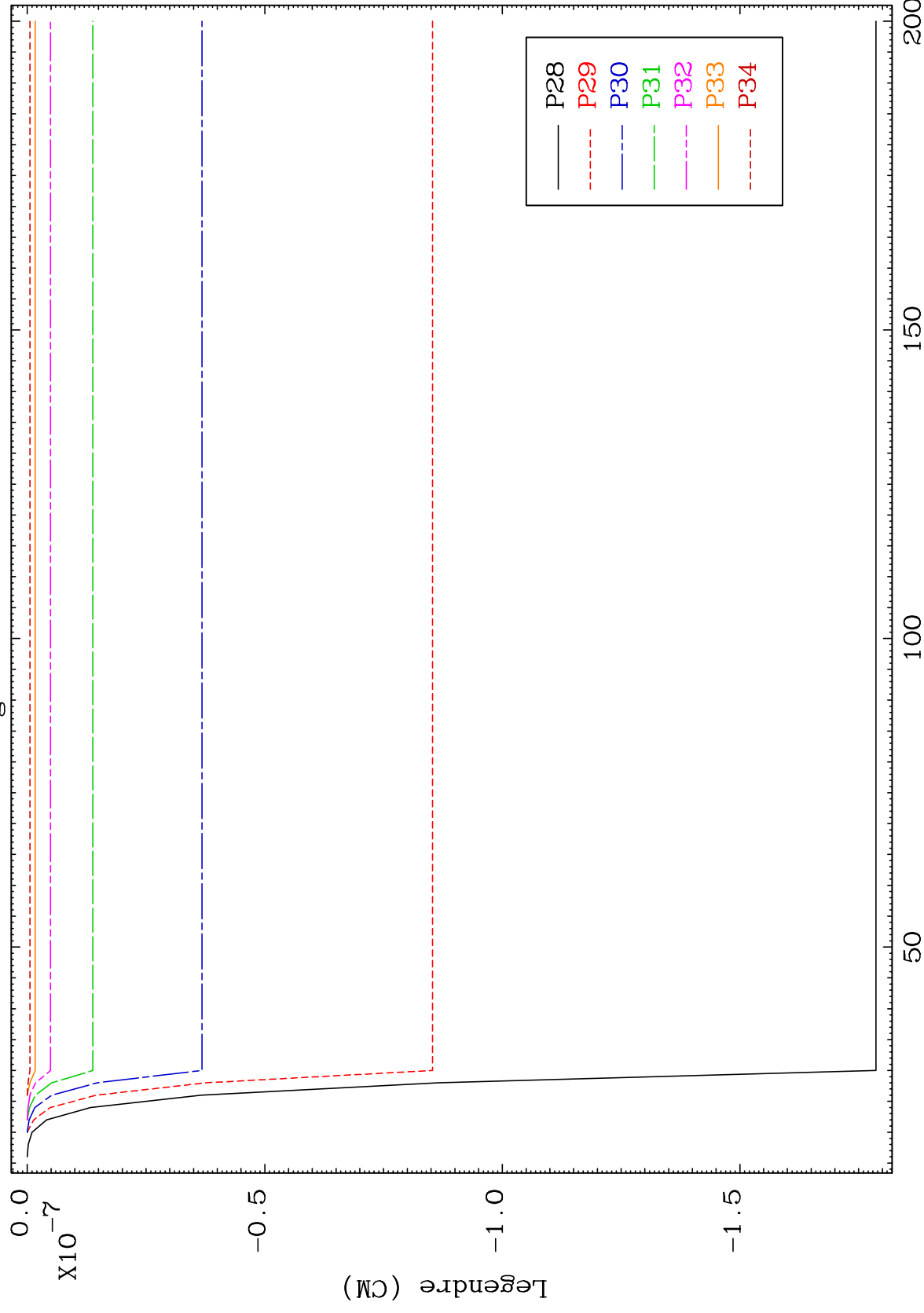




MAT 5725

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

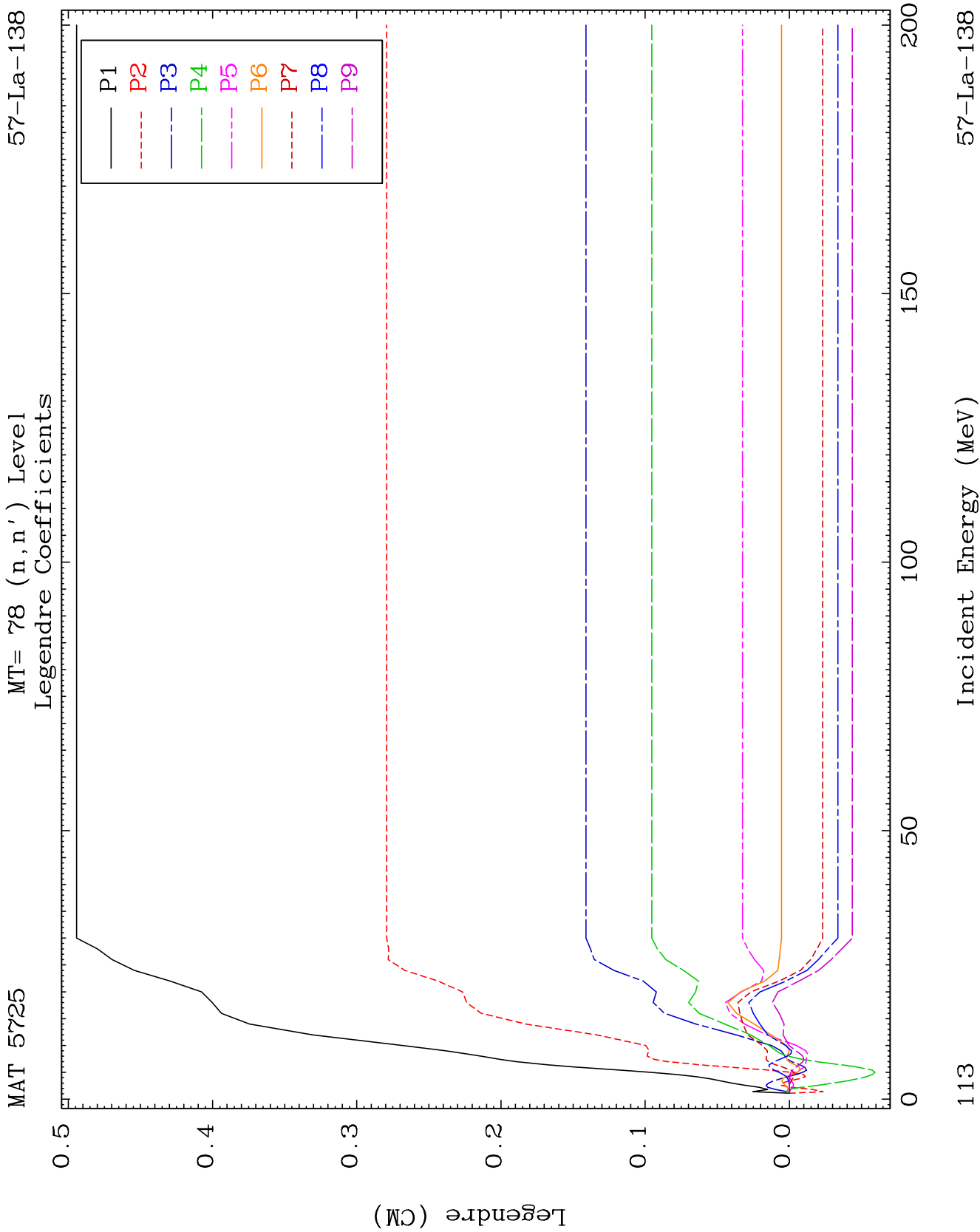
57-La-138

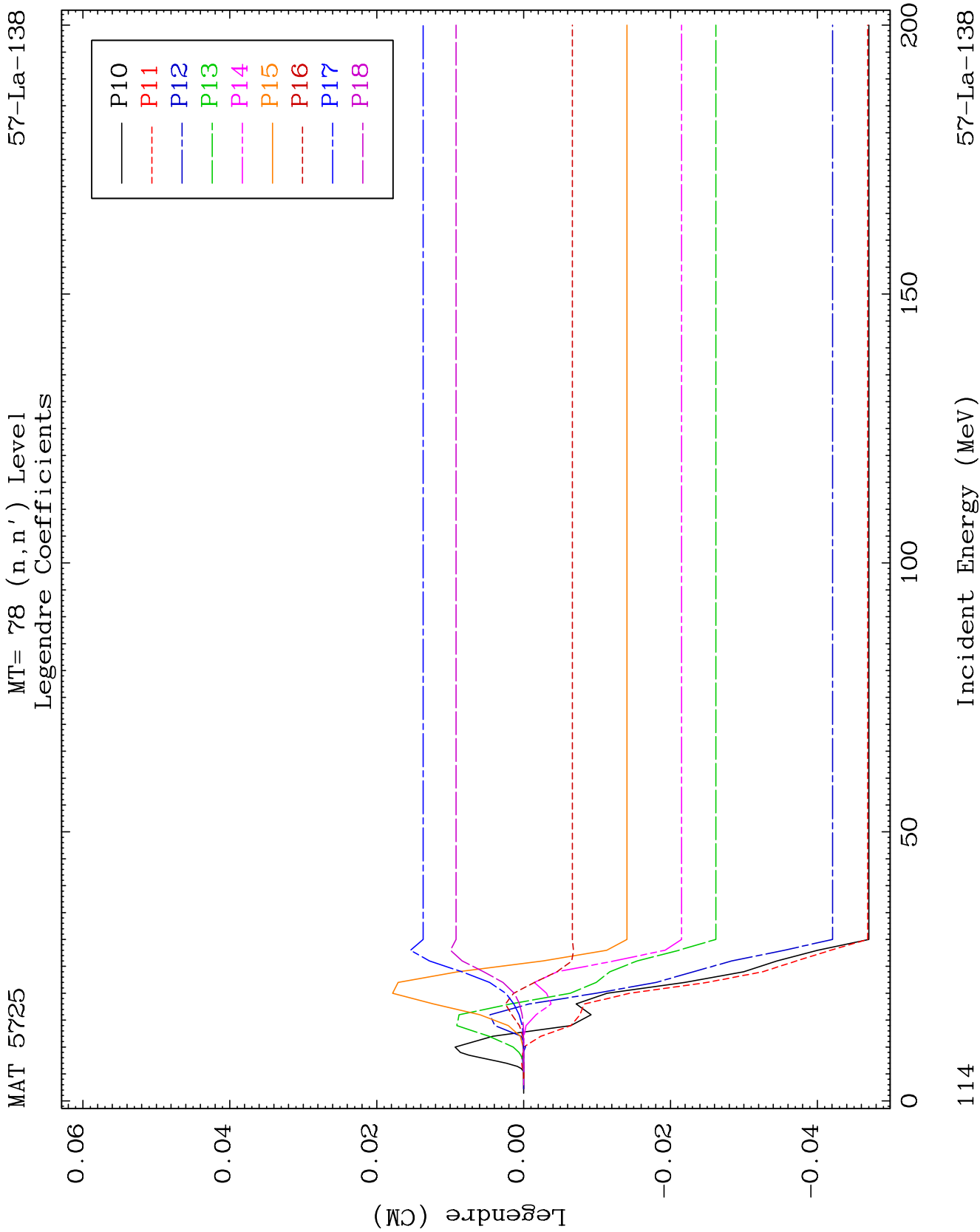


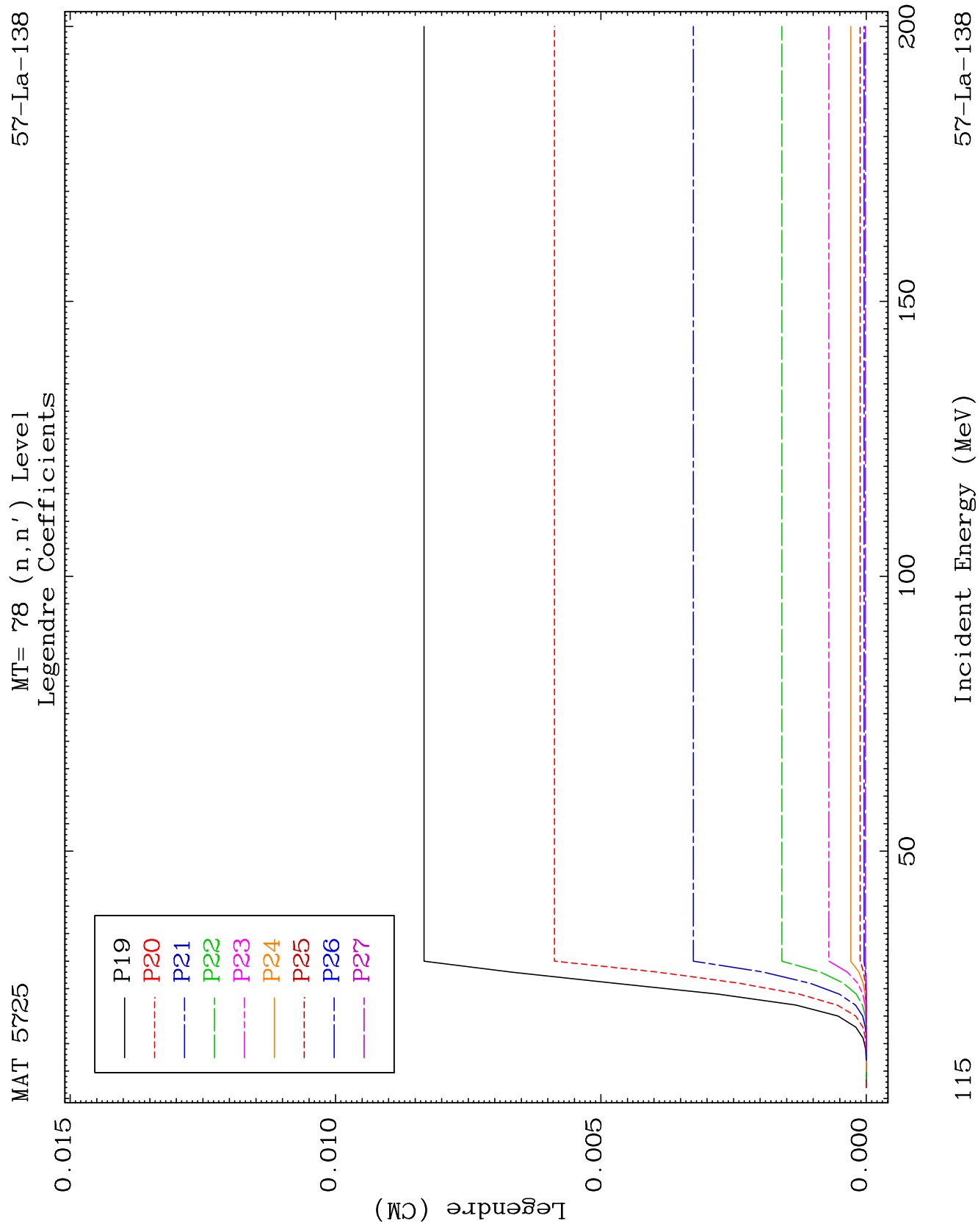
112

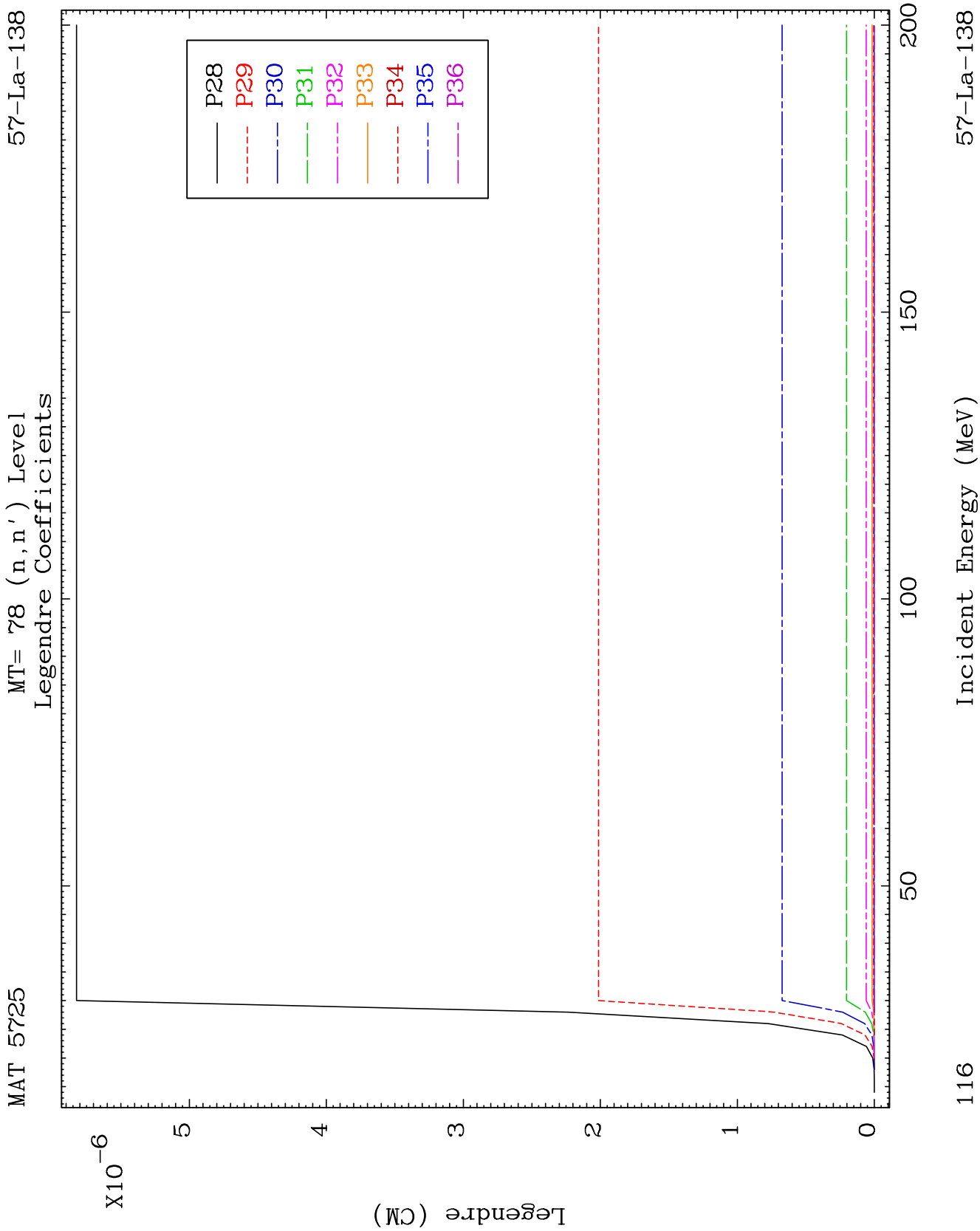
Incident Energy (MeV)

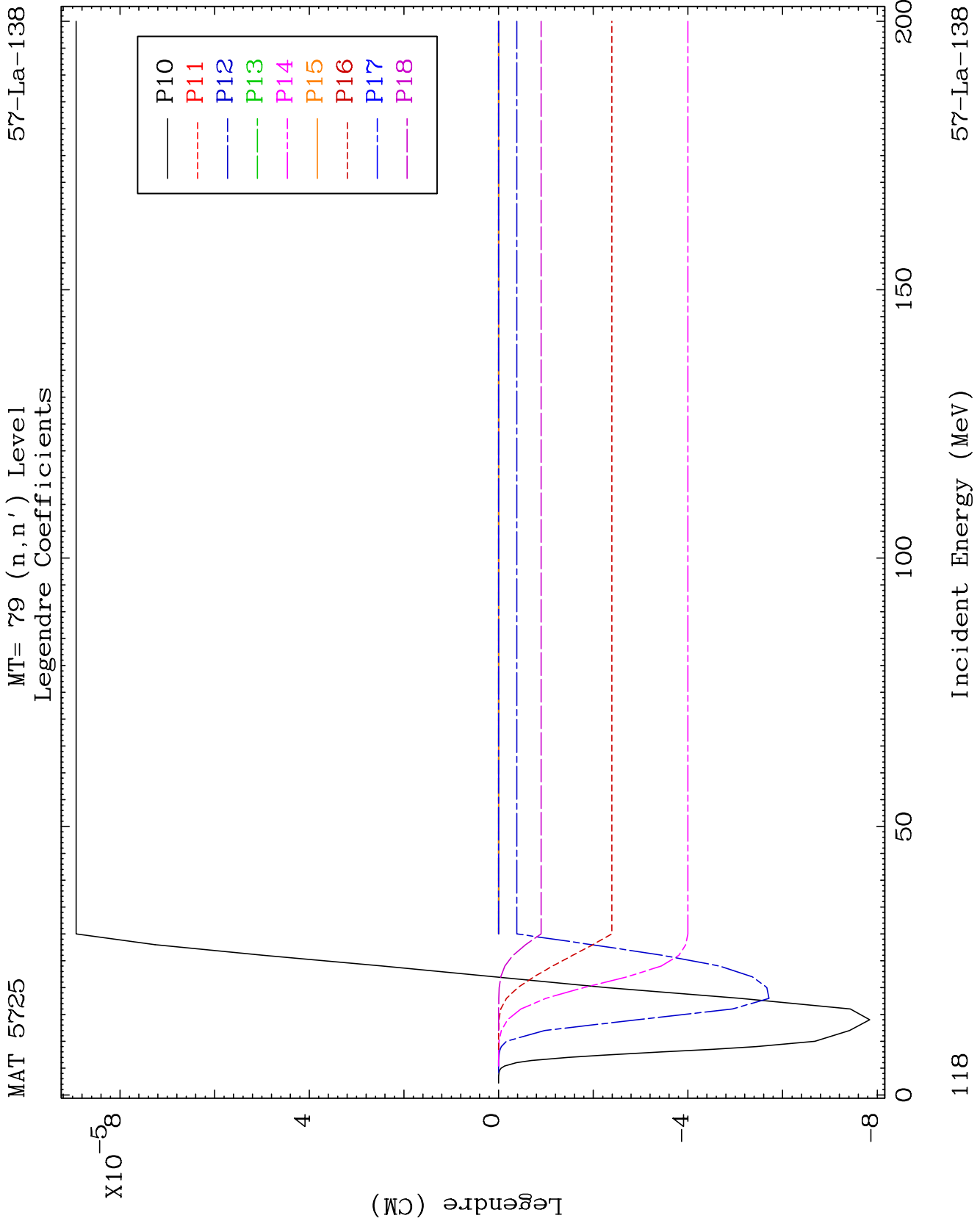
57-La-138

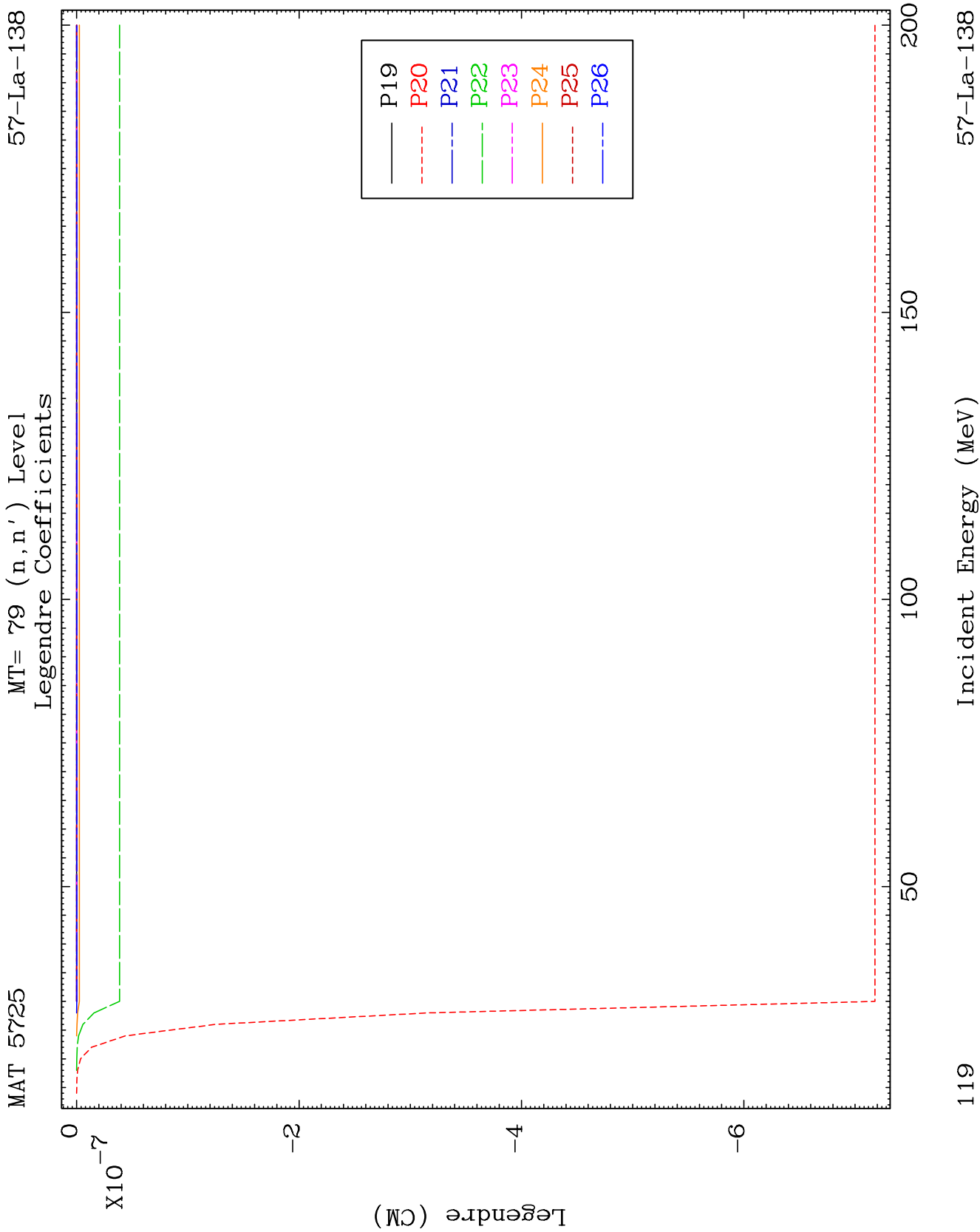


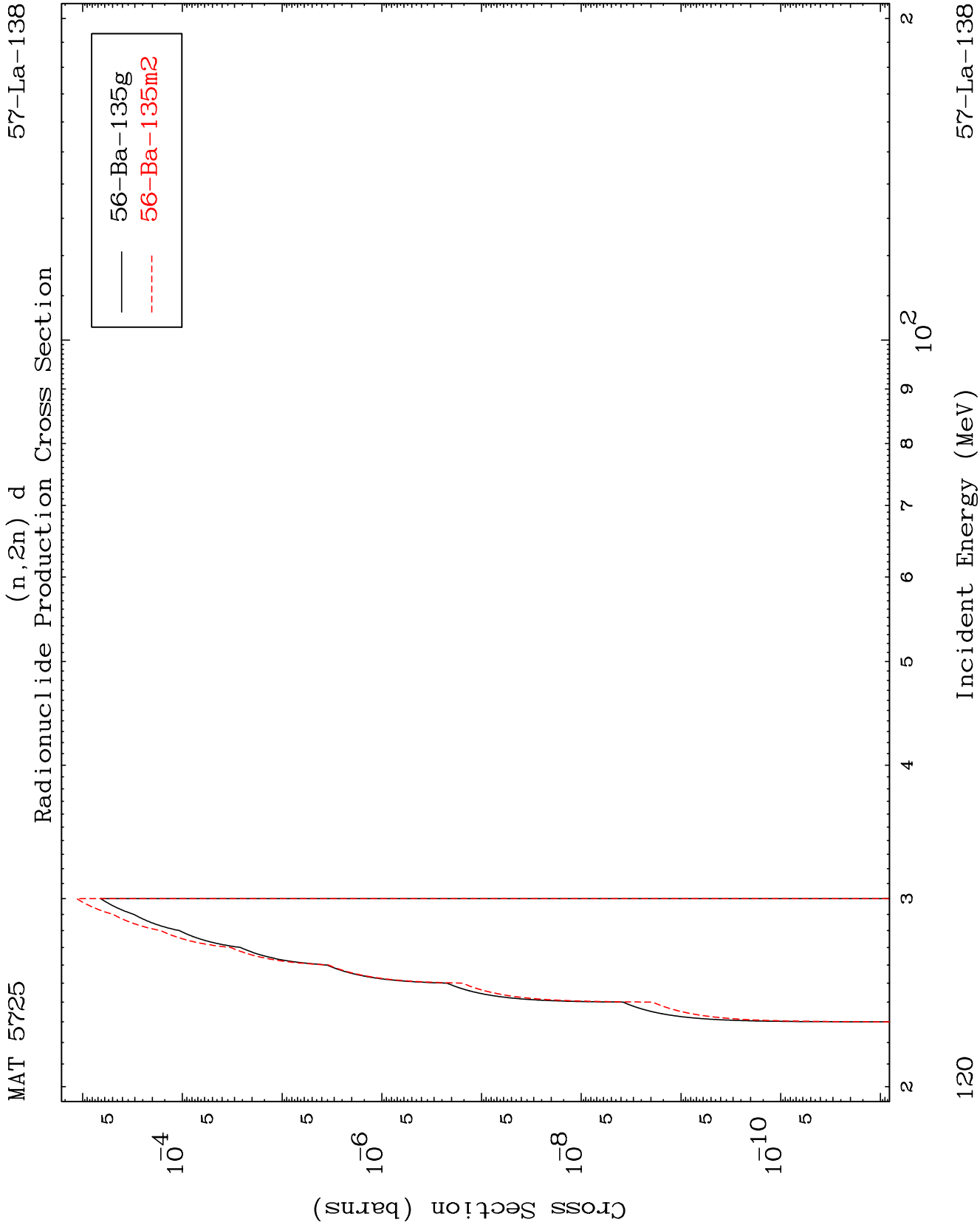


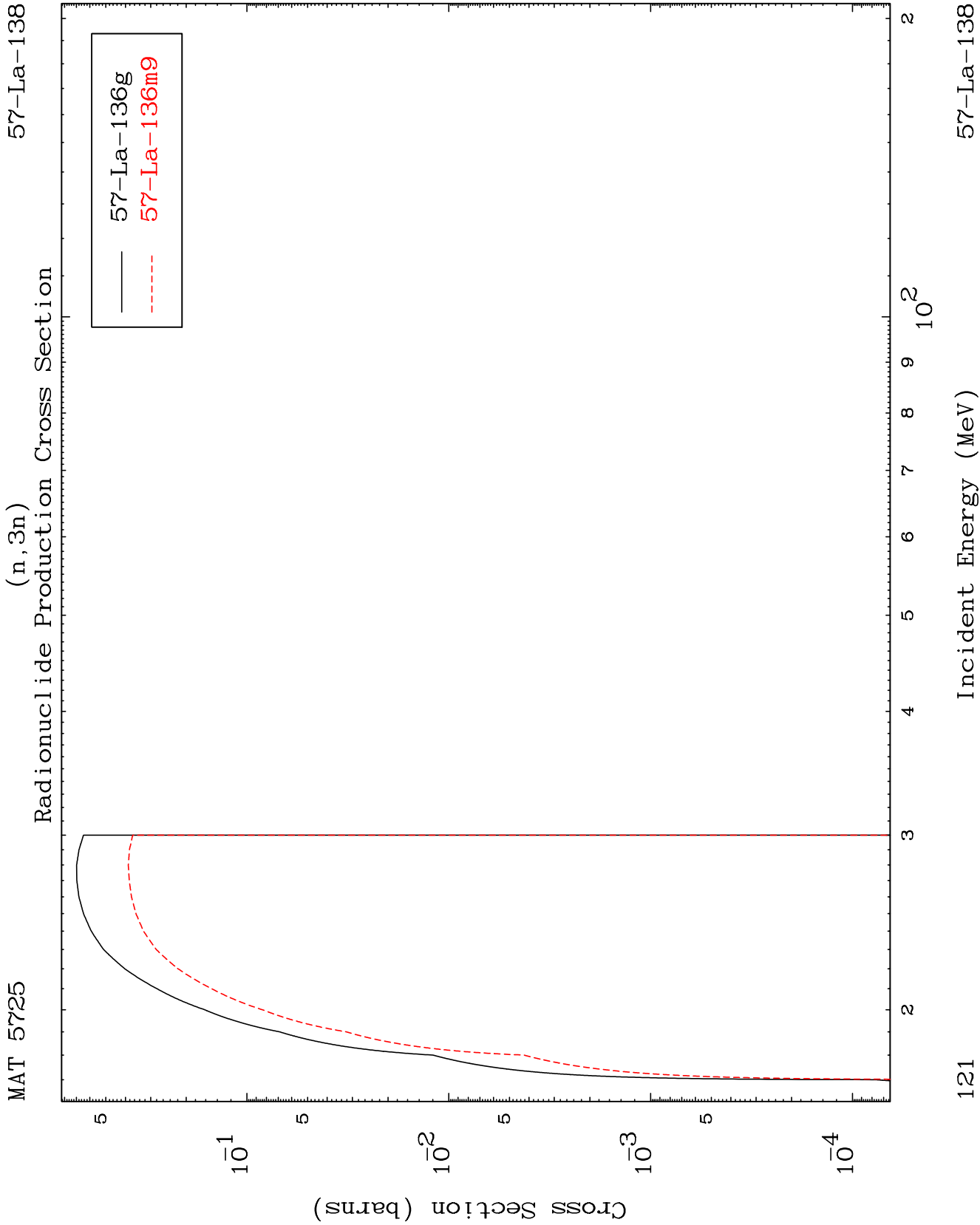


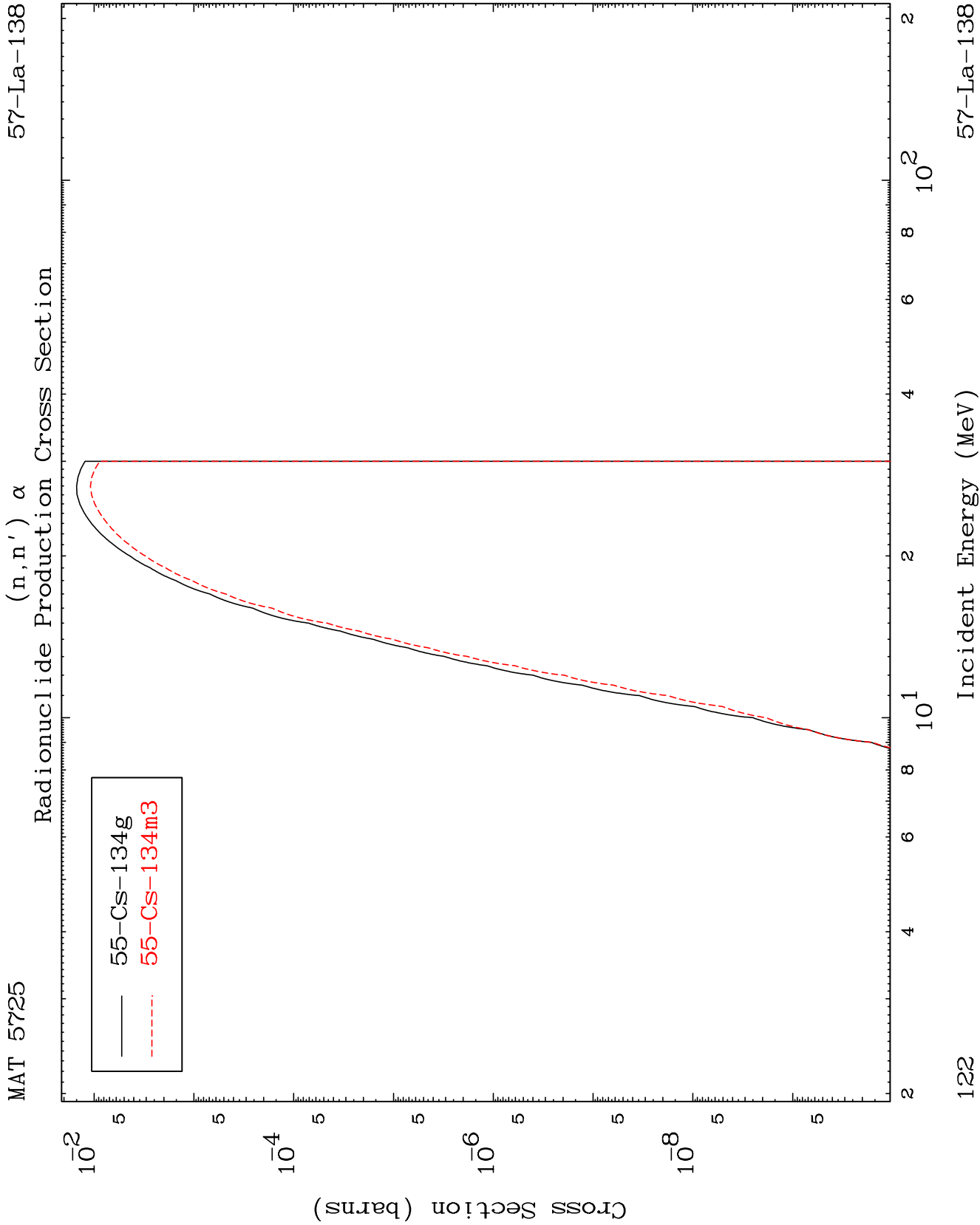


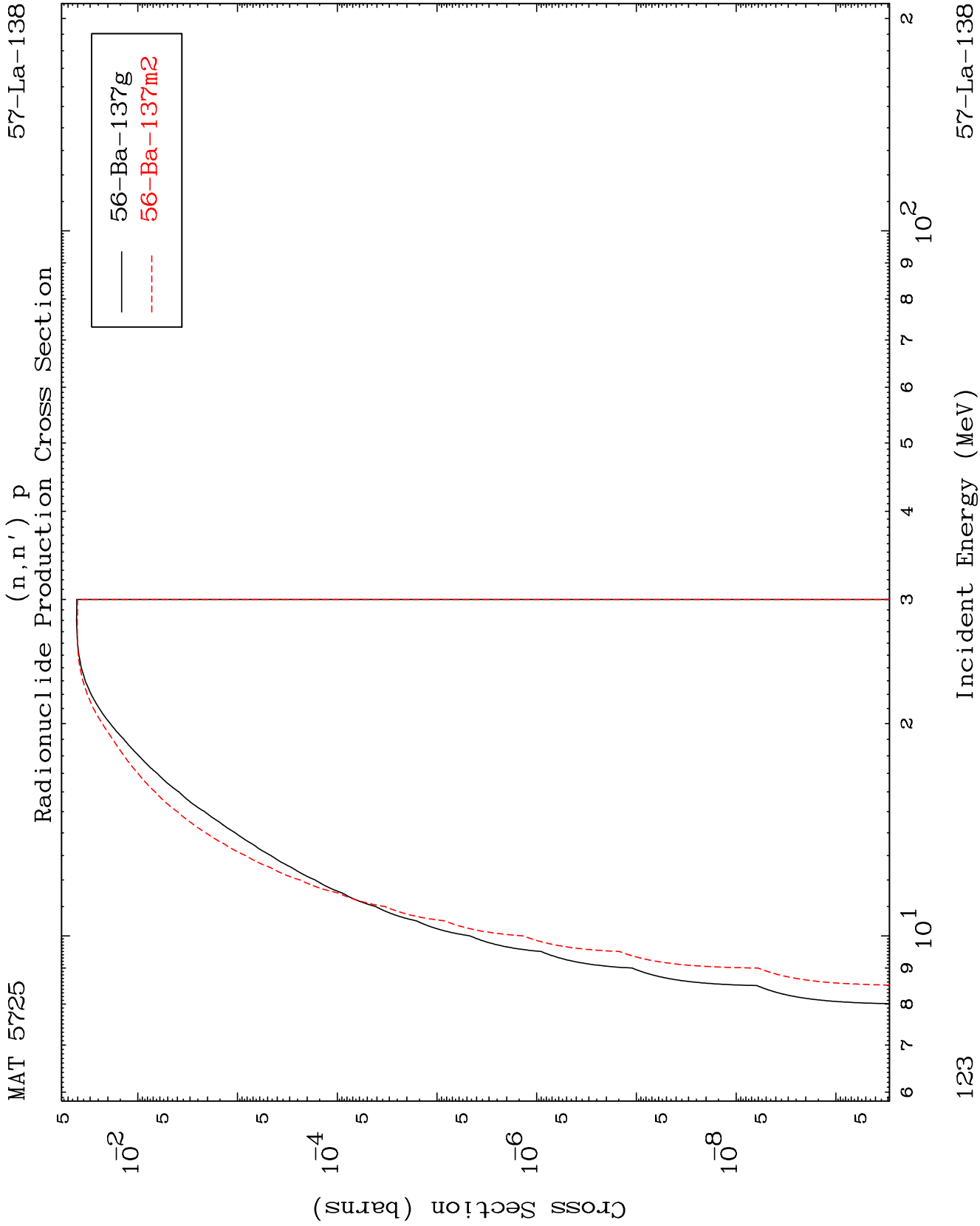


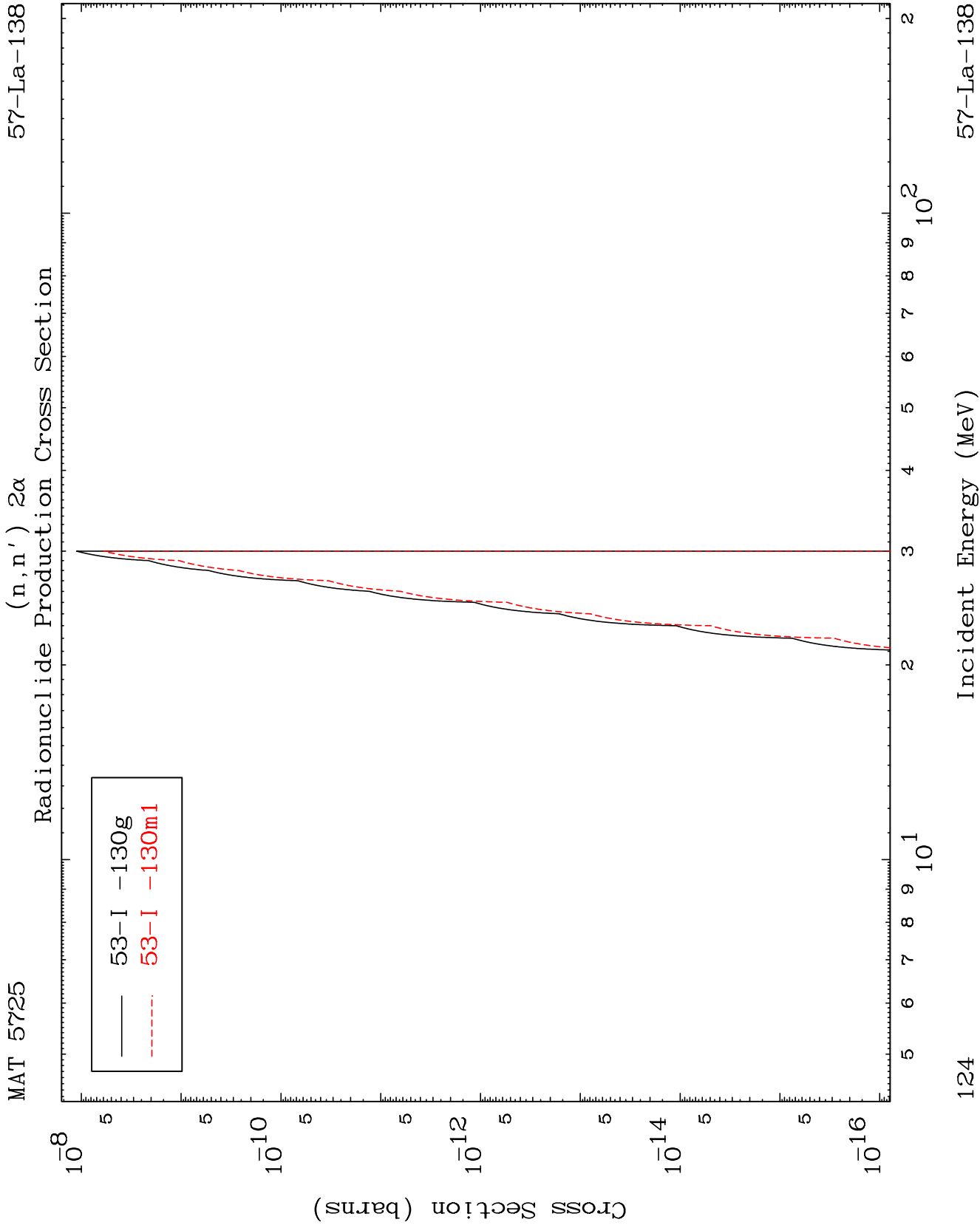


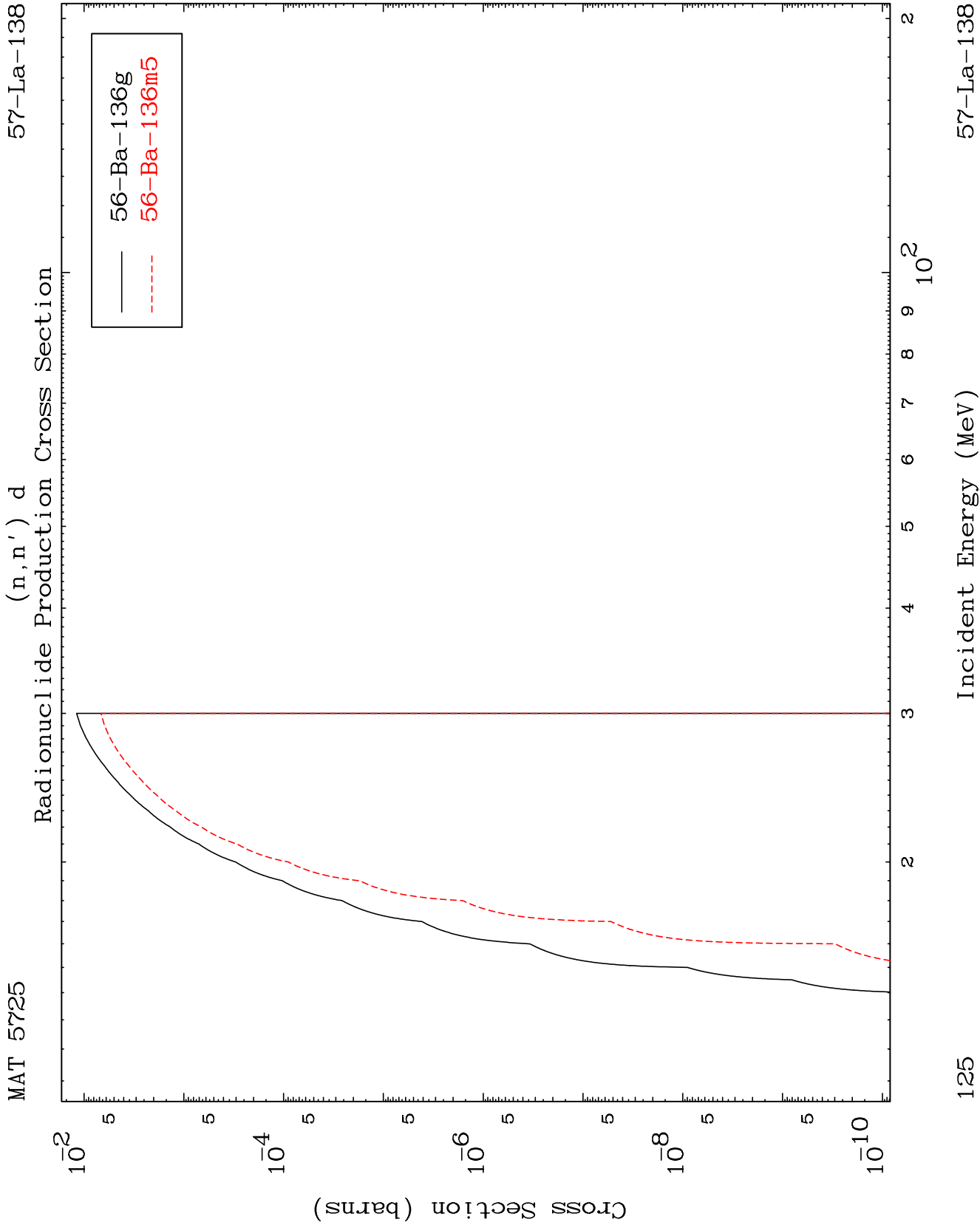




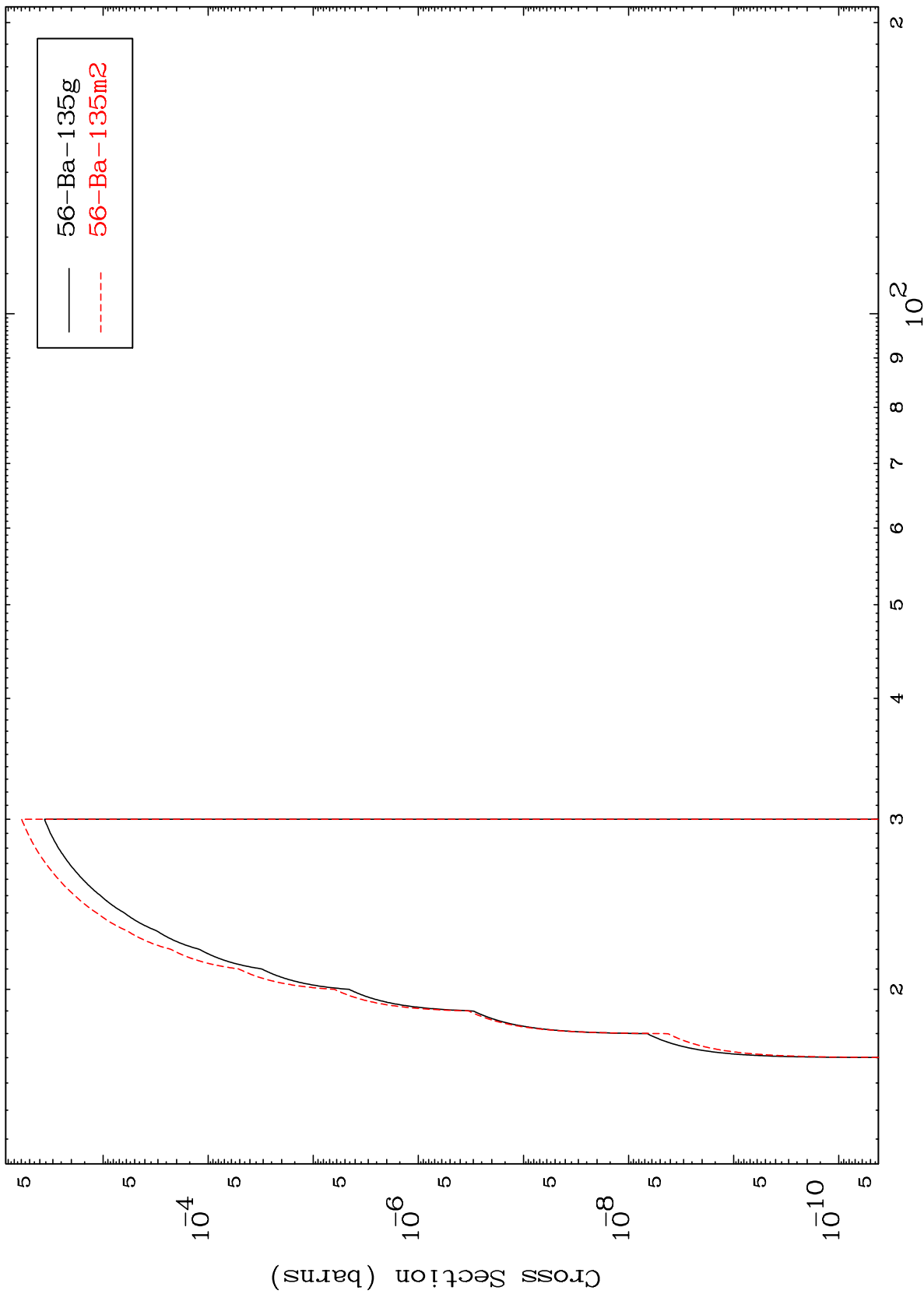


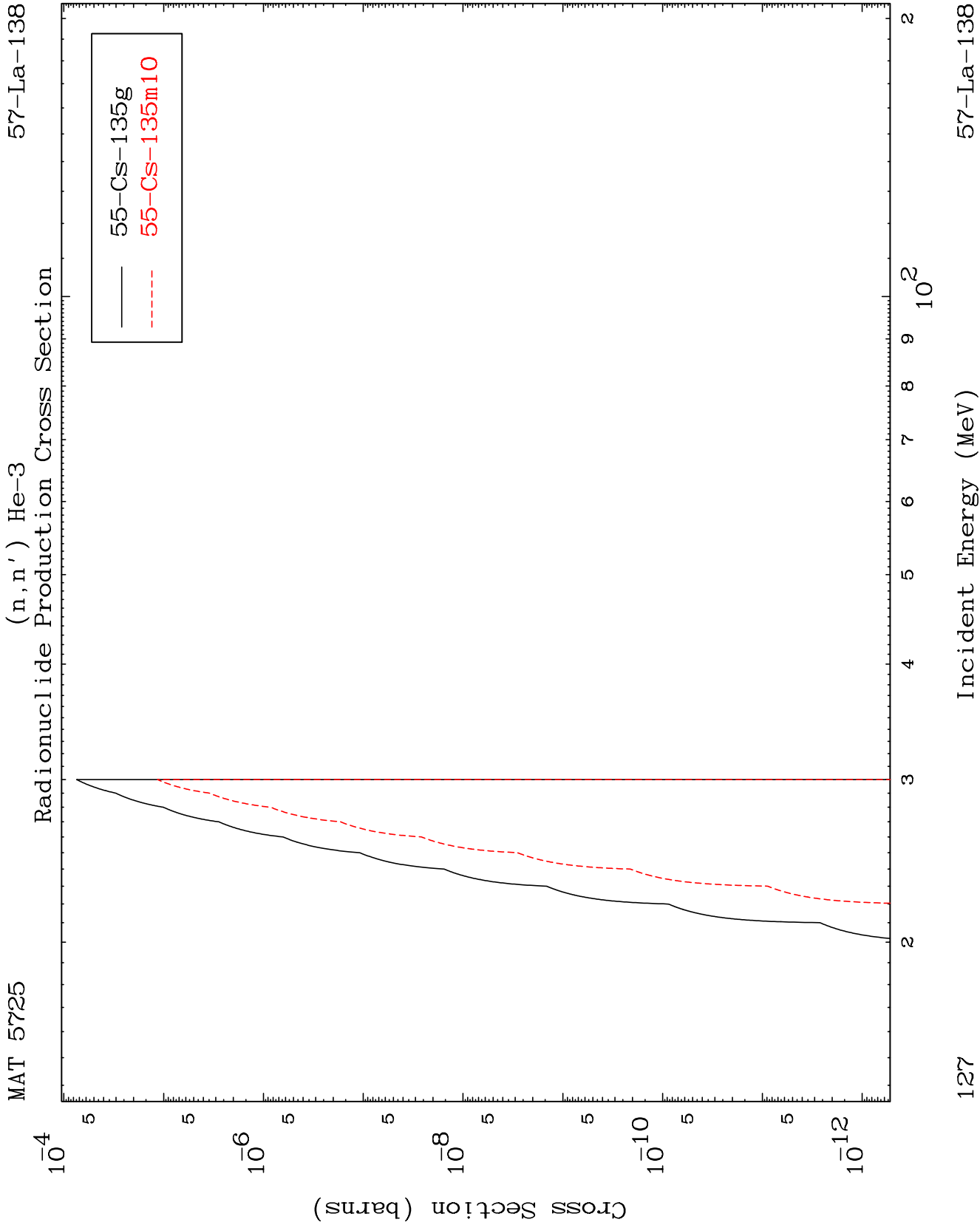


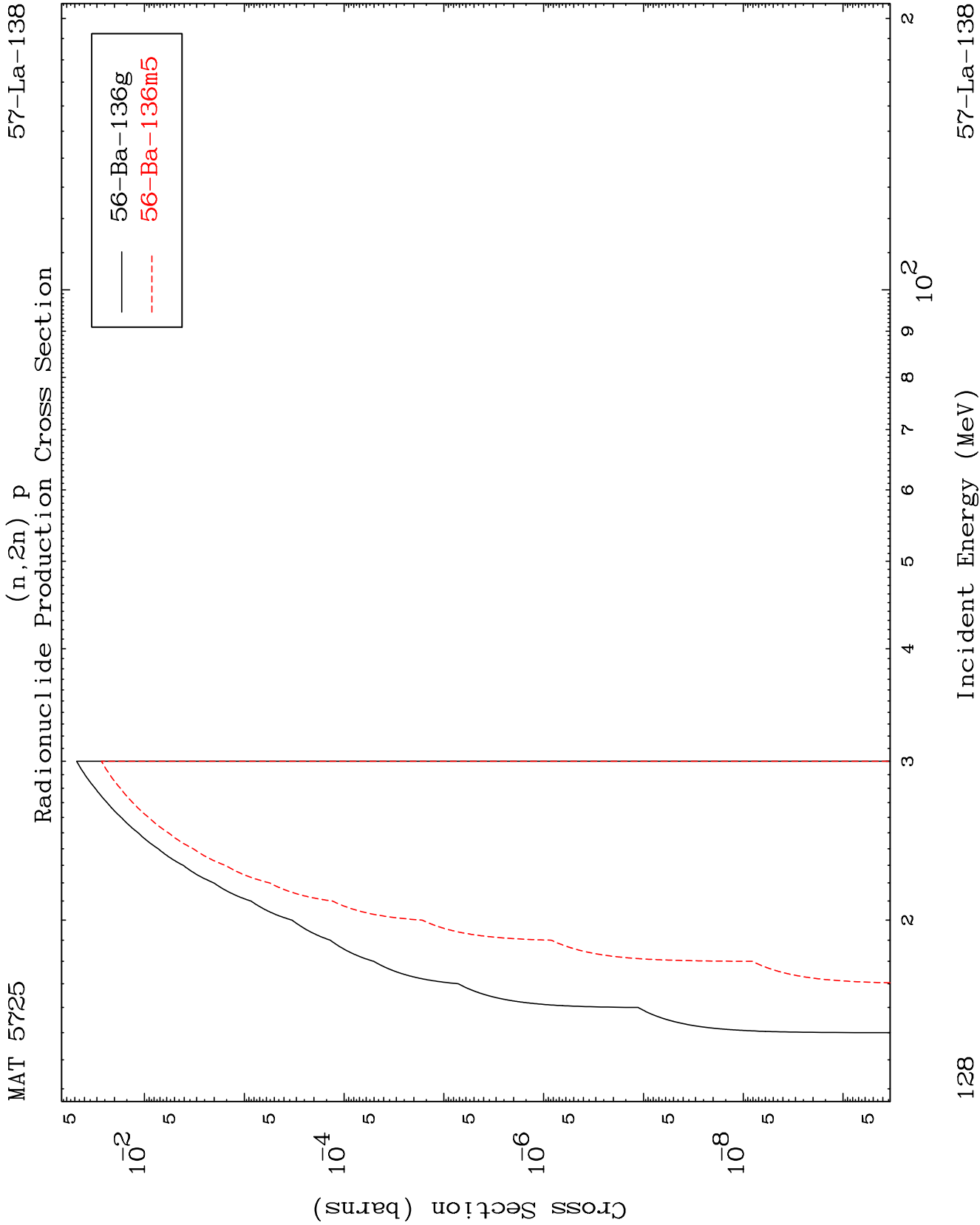




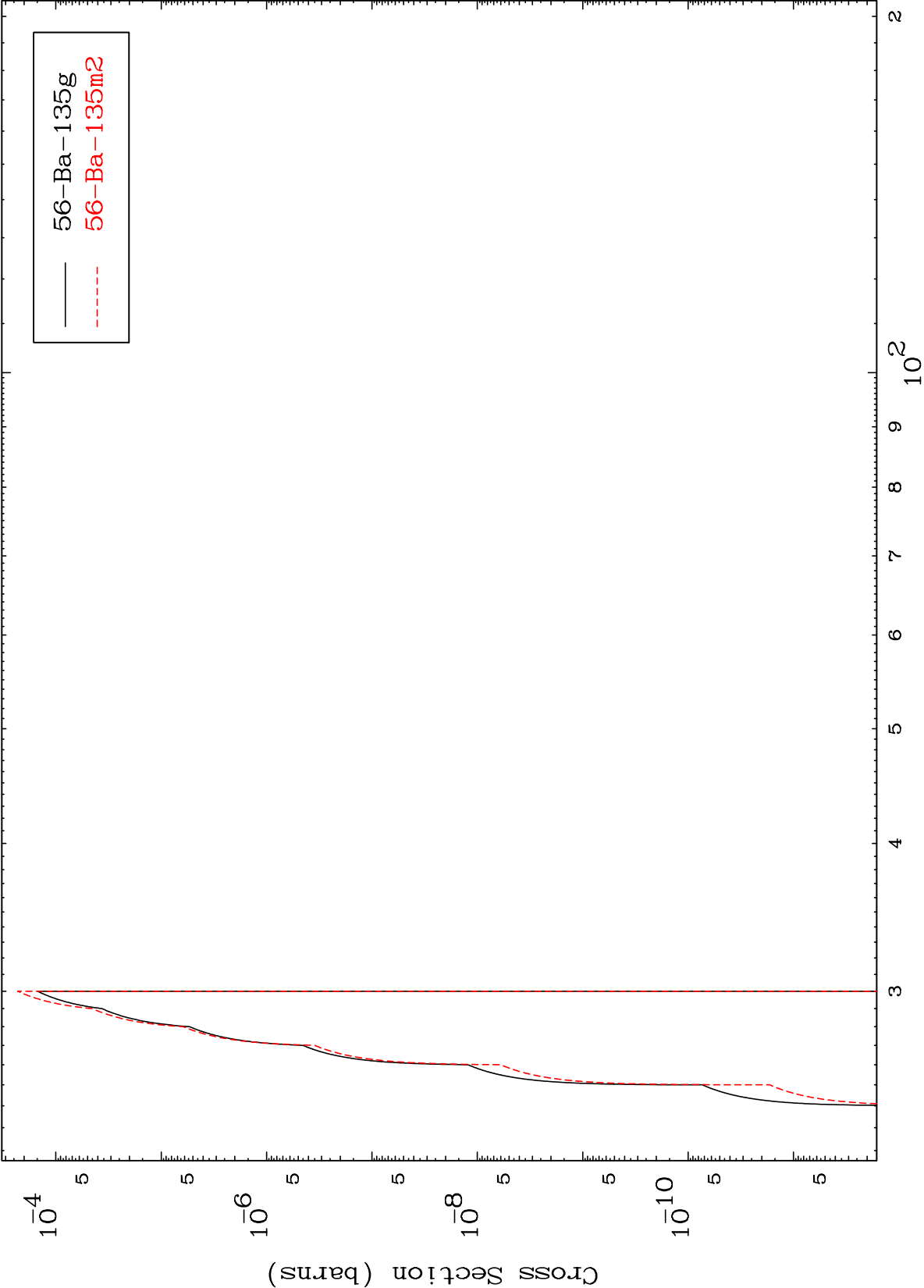
Radionuclide Production Cross Section

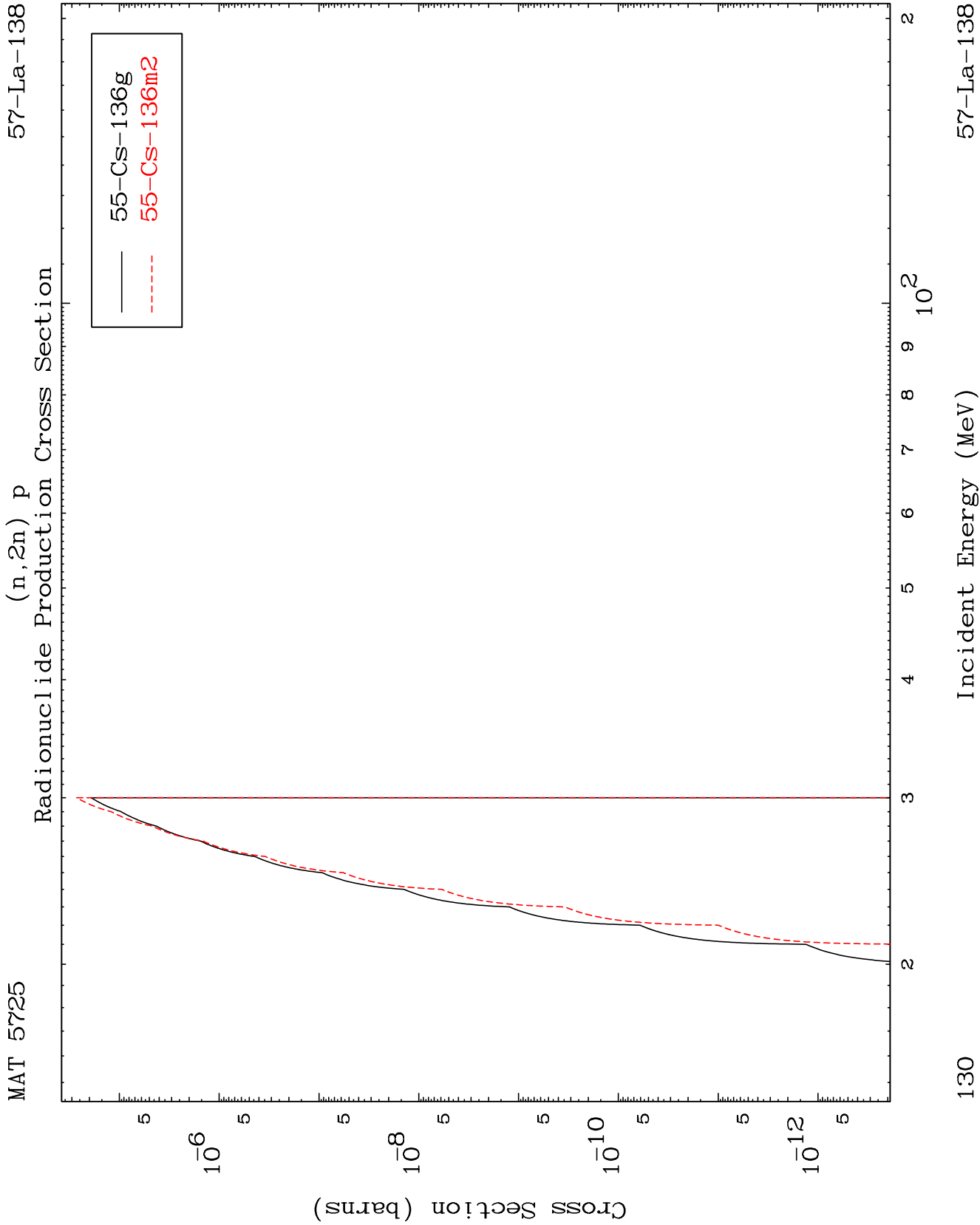


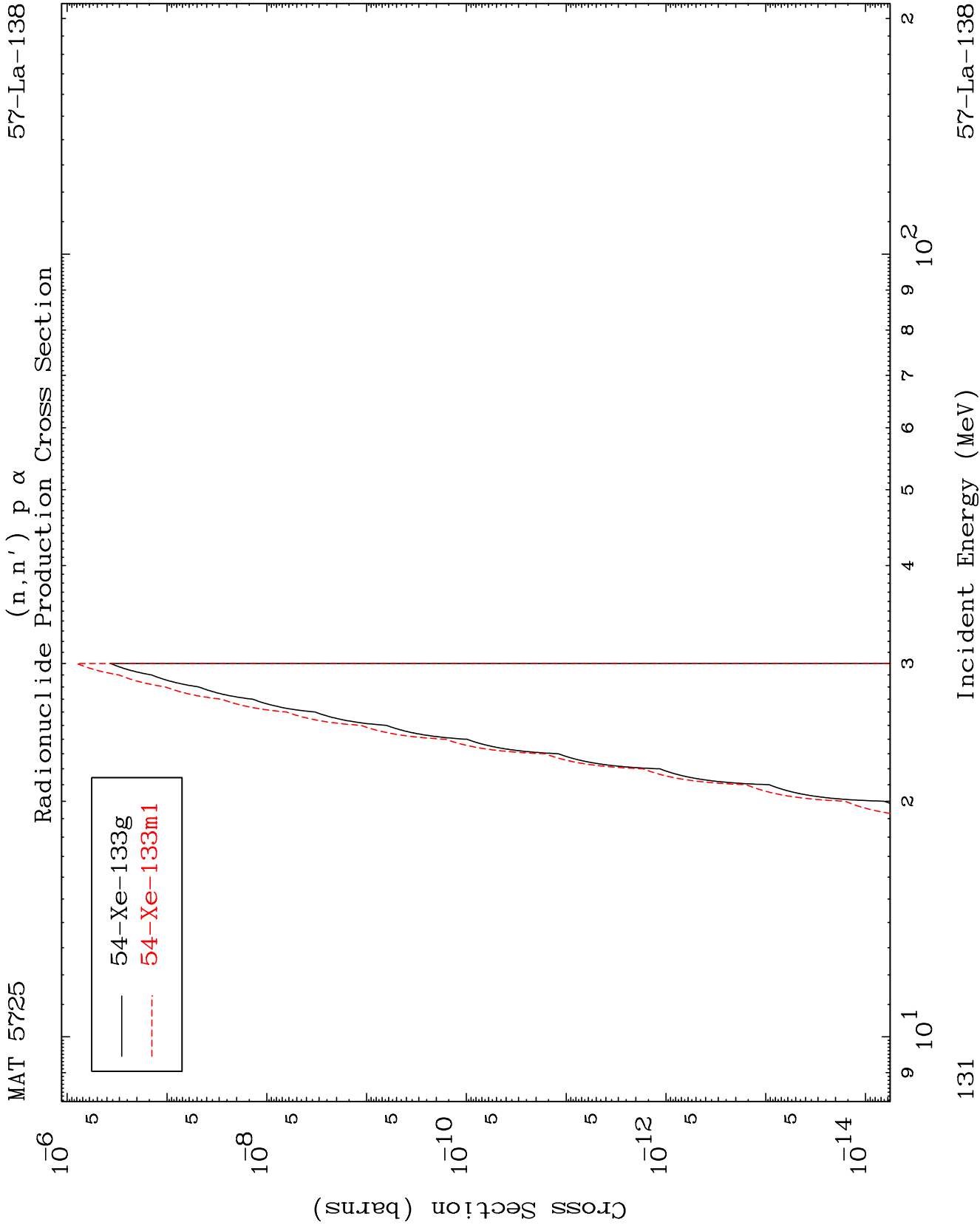


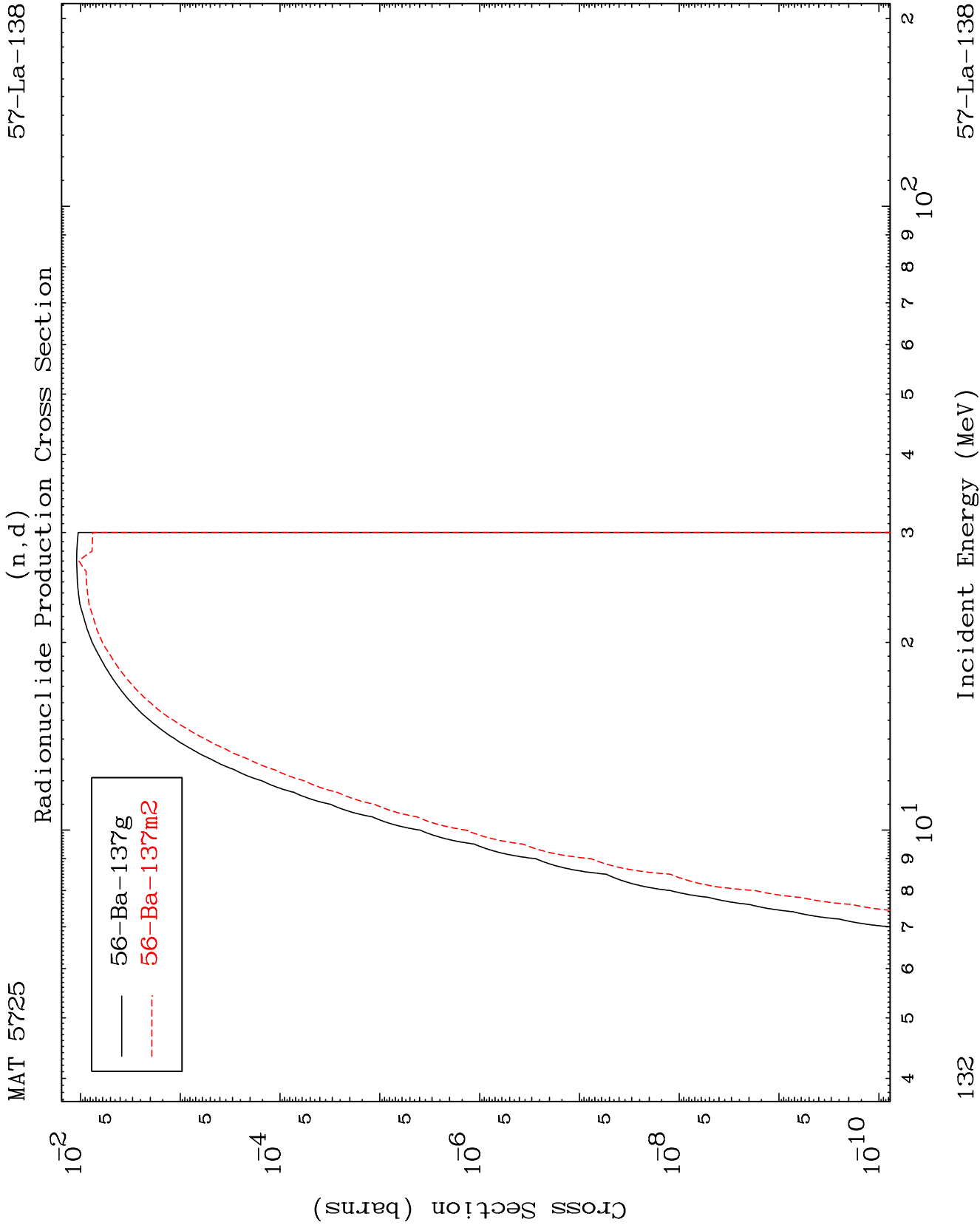


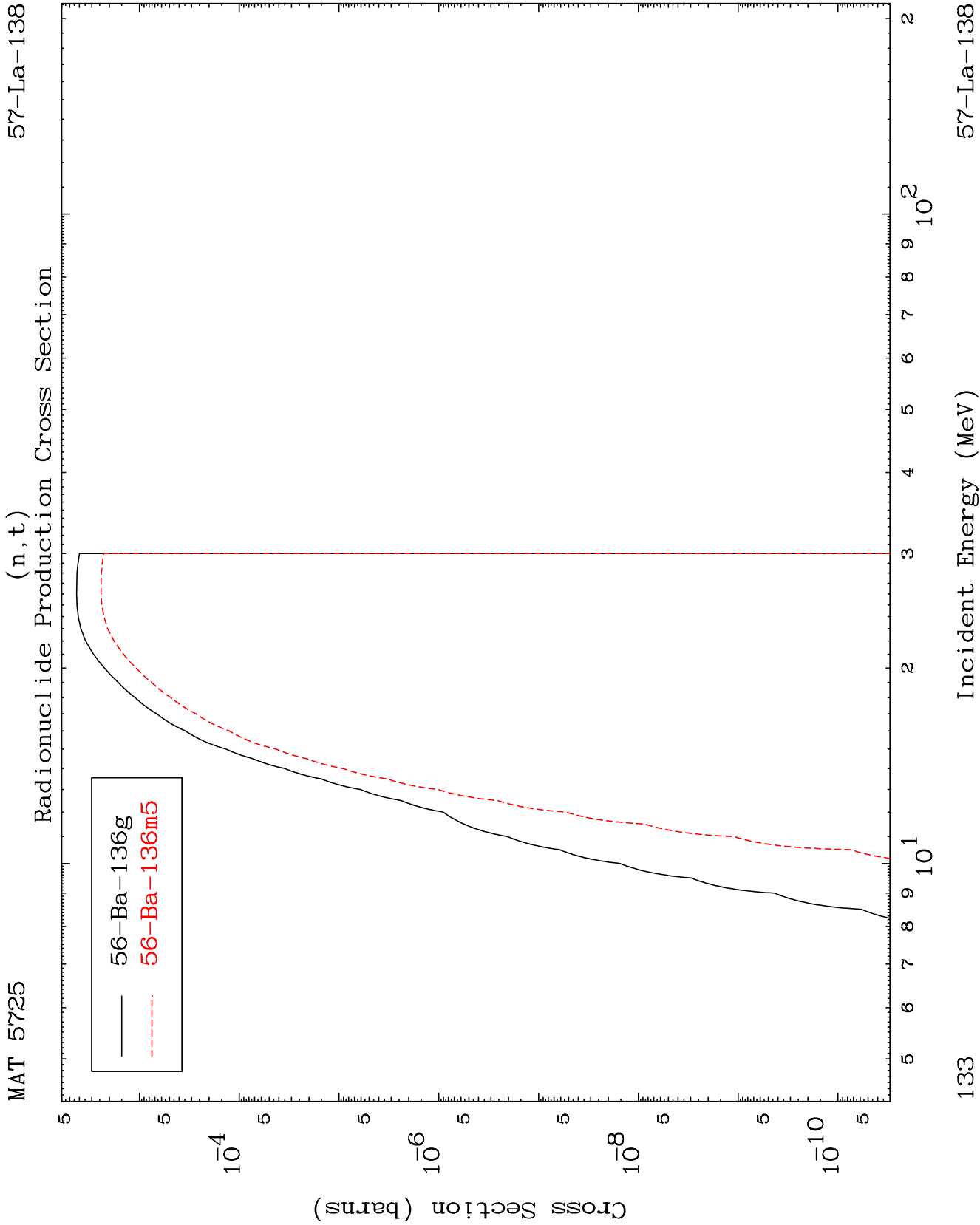
(n,3n) p
Radionuclide Production Cross Section







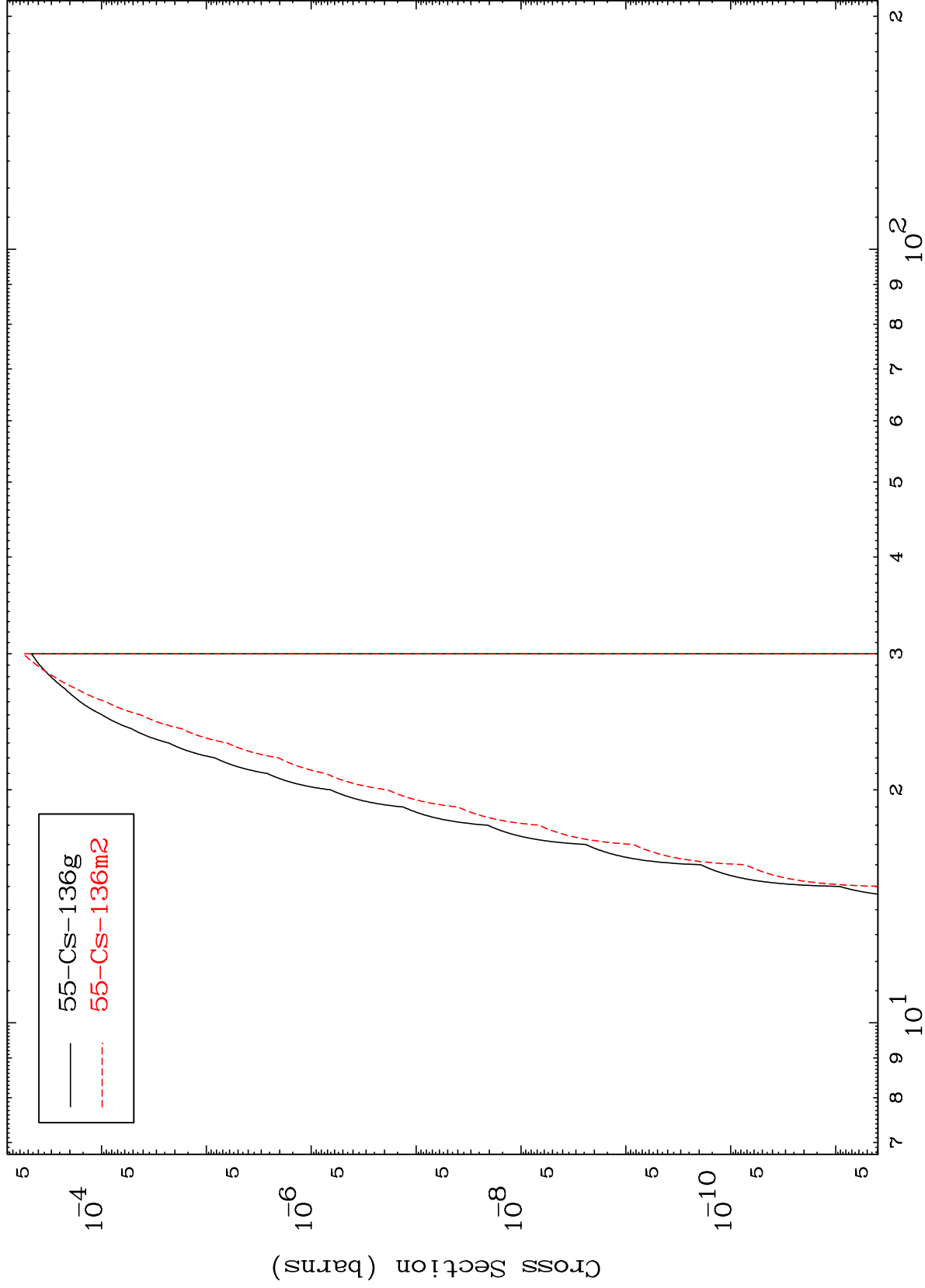




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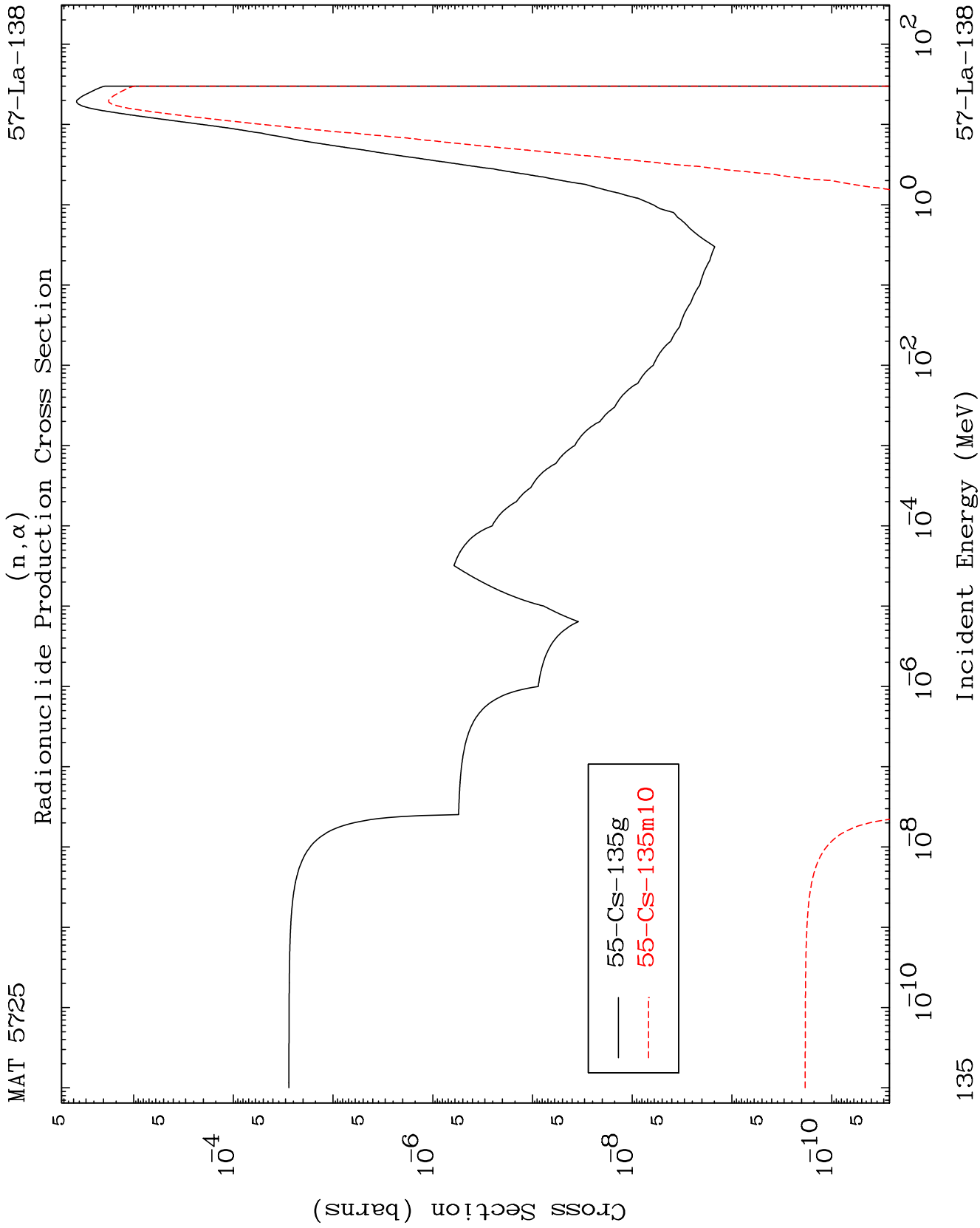
Radionuclide Production Cross Section

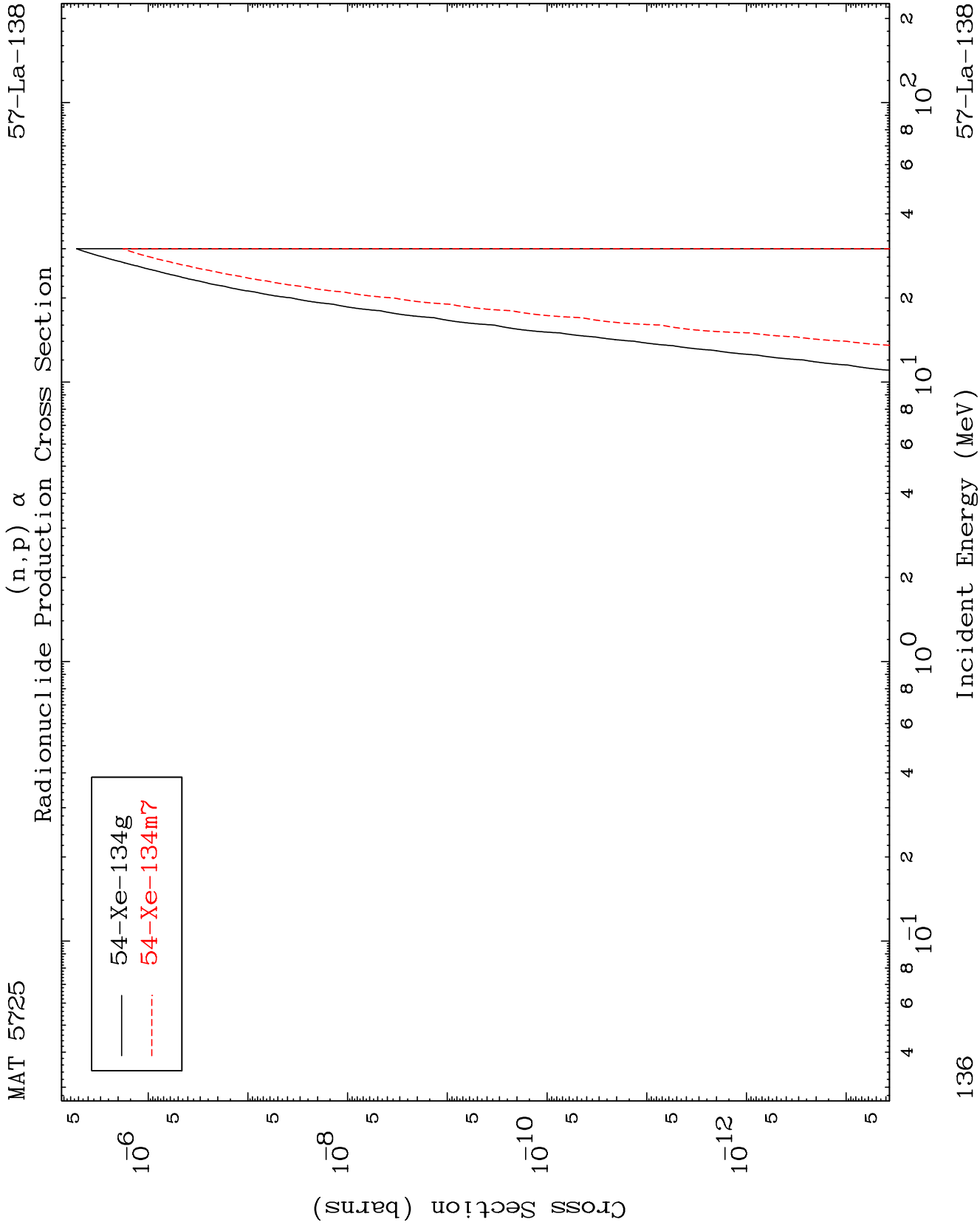


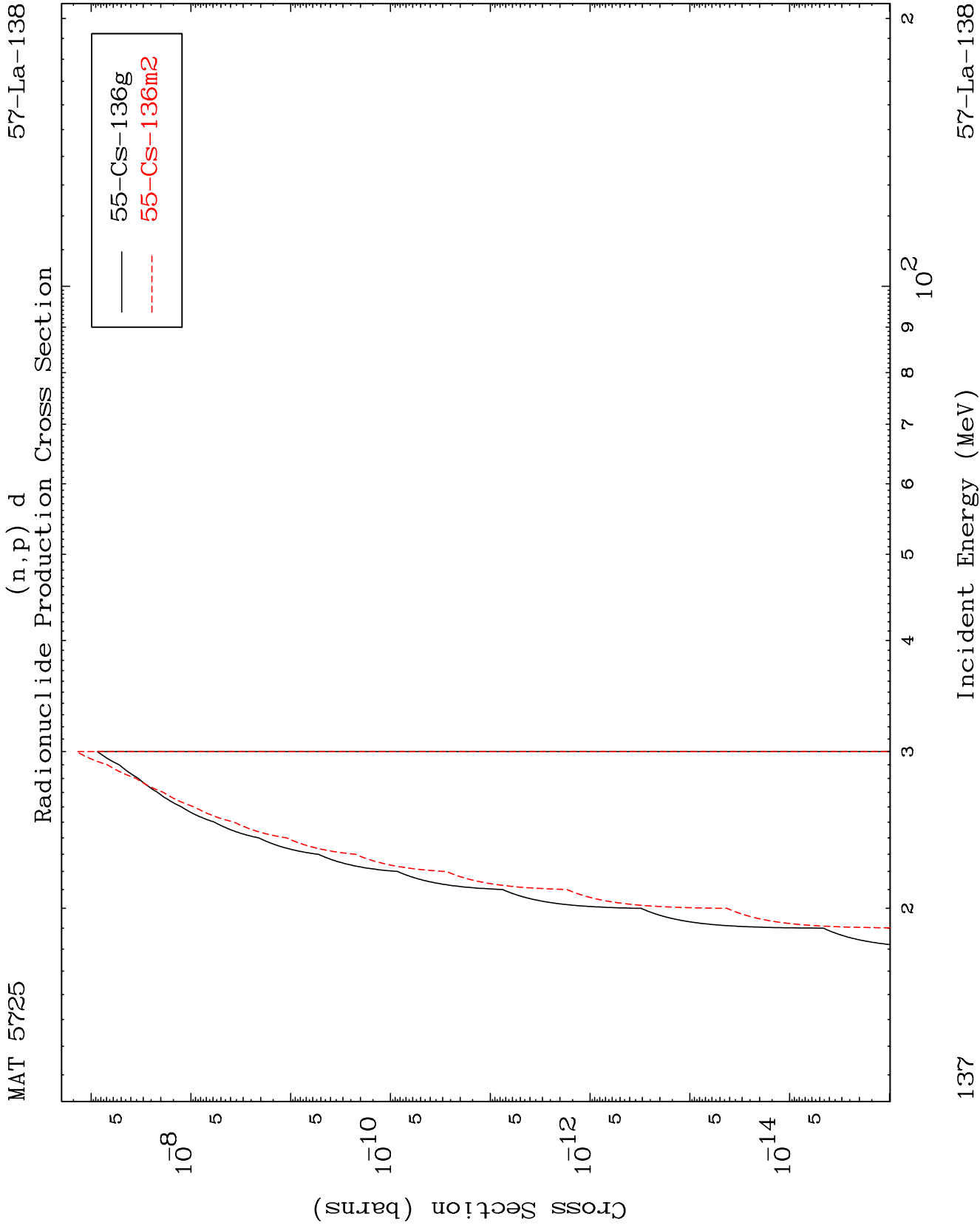
134

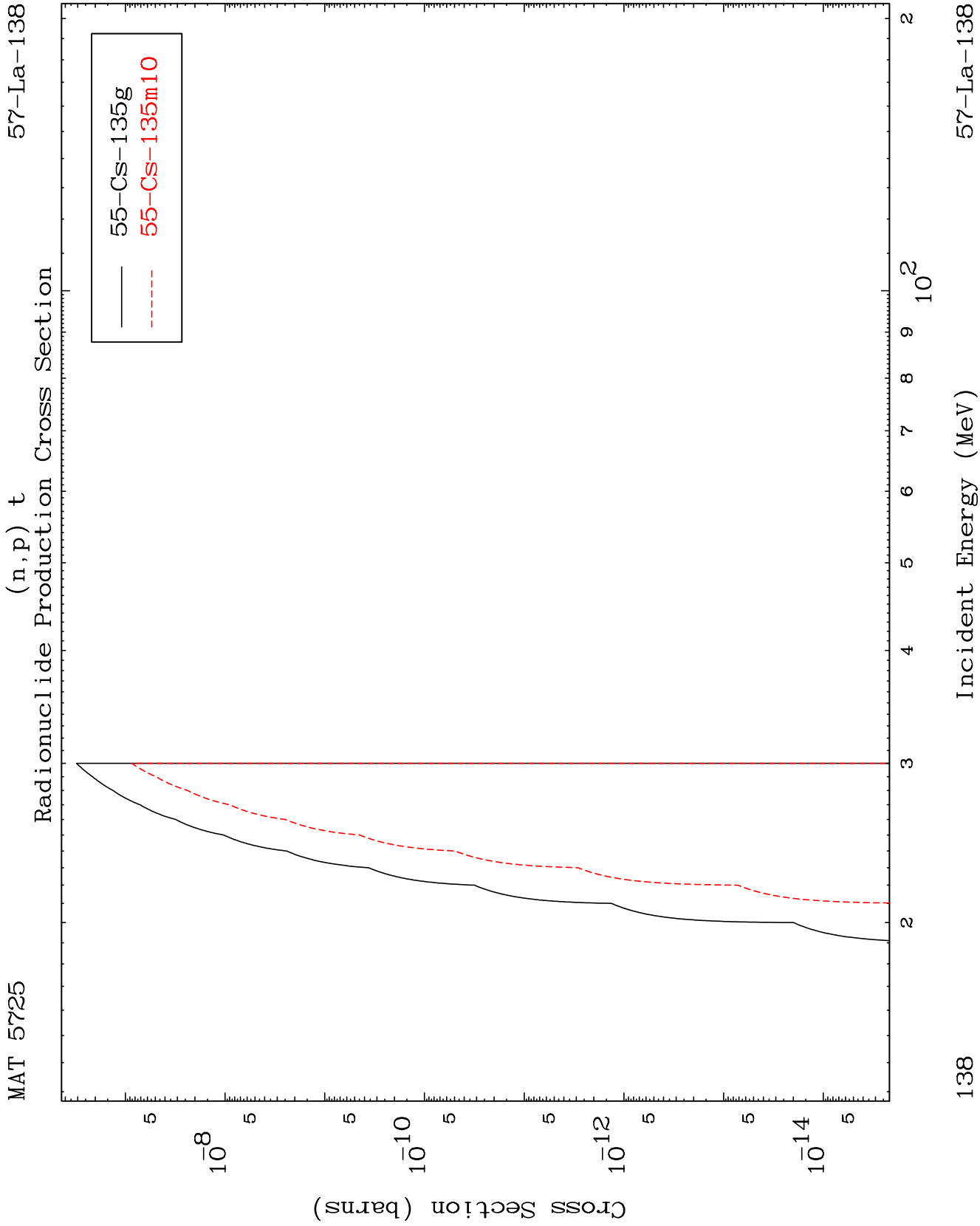
Incident Energy (MeV)

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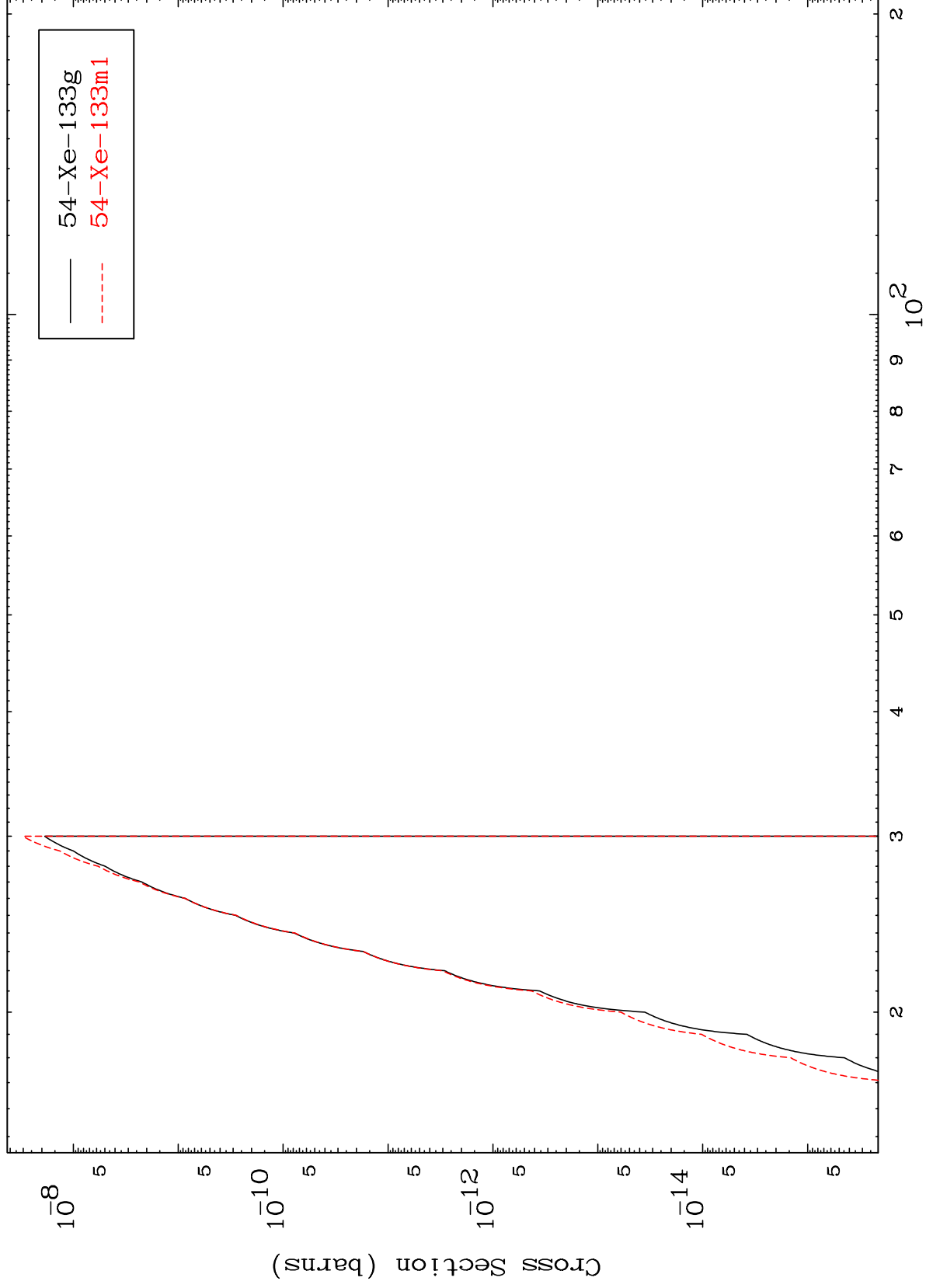




MAT 5725

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(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

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