

Program EVALPLOT
(Version 2021-1)

by

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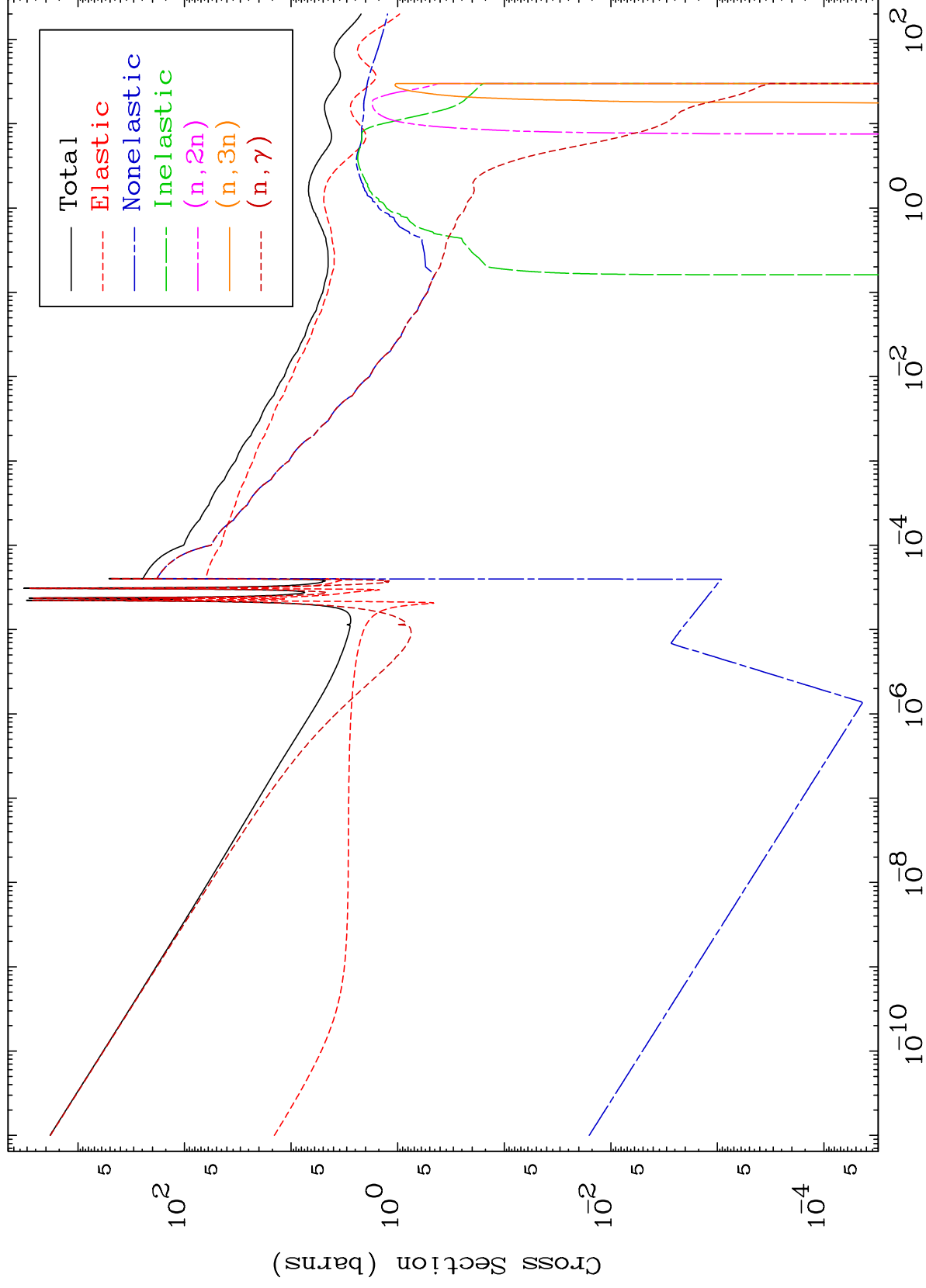
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5828

Neutron Major
293 Kelvin Cross Sections

58-Ce-137



1

Incident Energy (MeV)

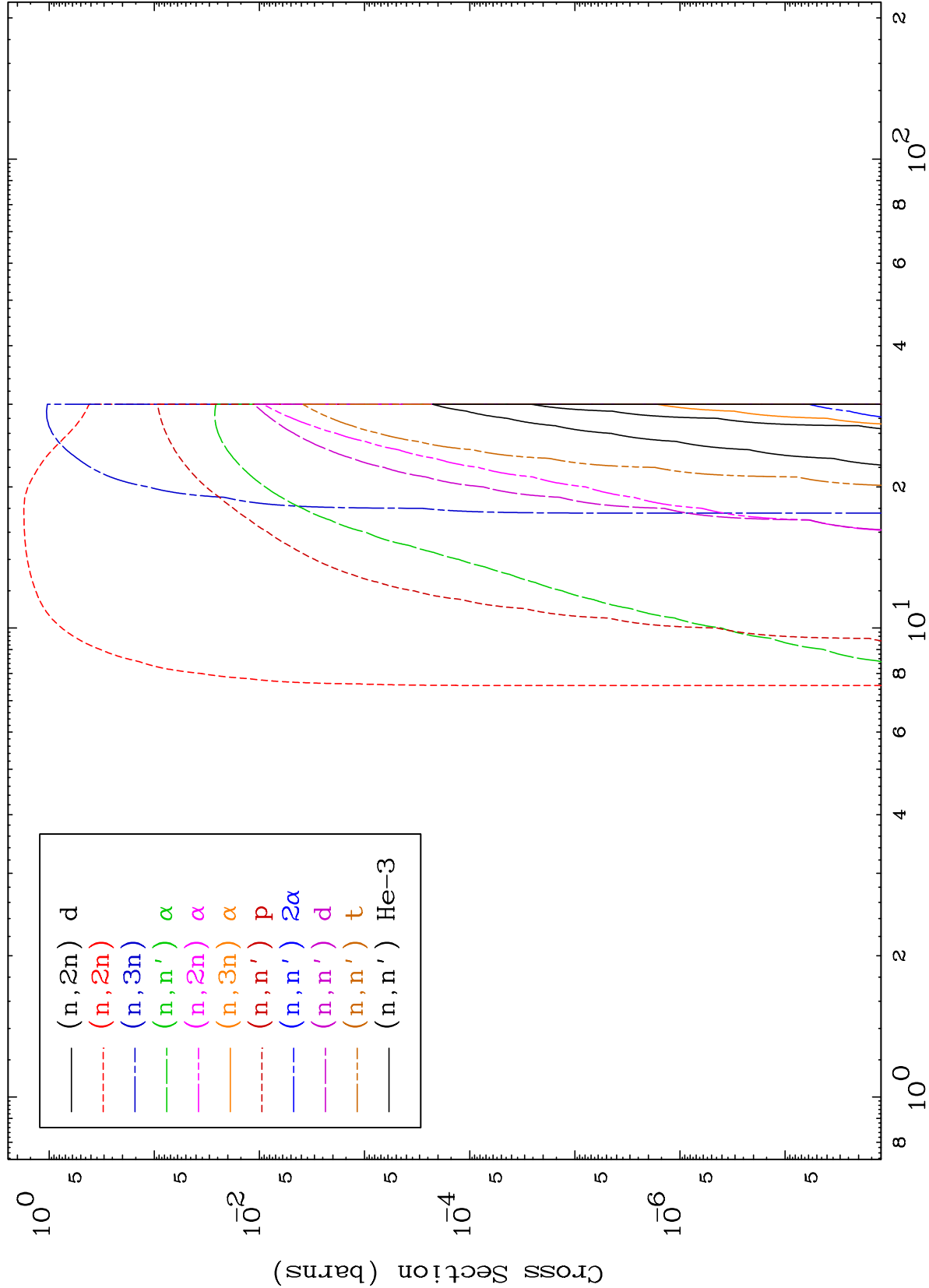
58-Ce-137

MAT 5828

Neutron Absorption

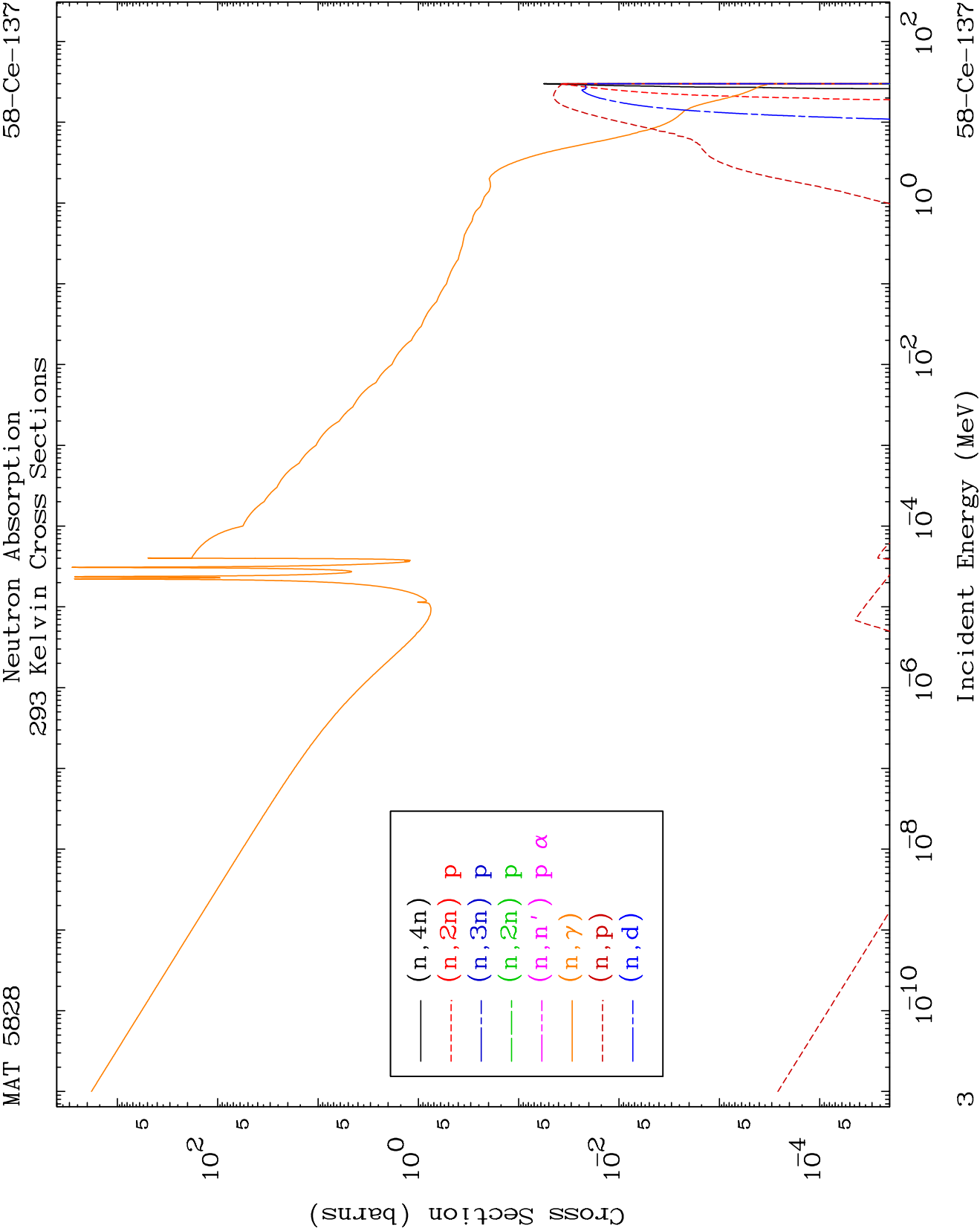
58-Ce-137

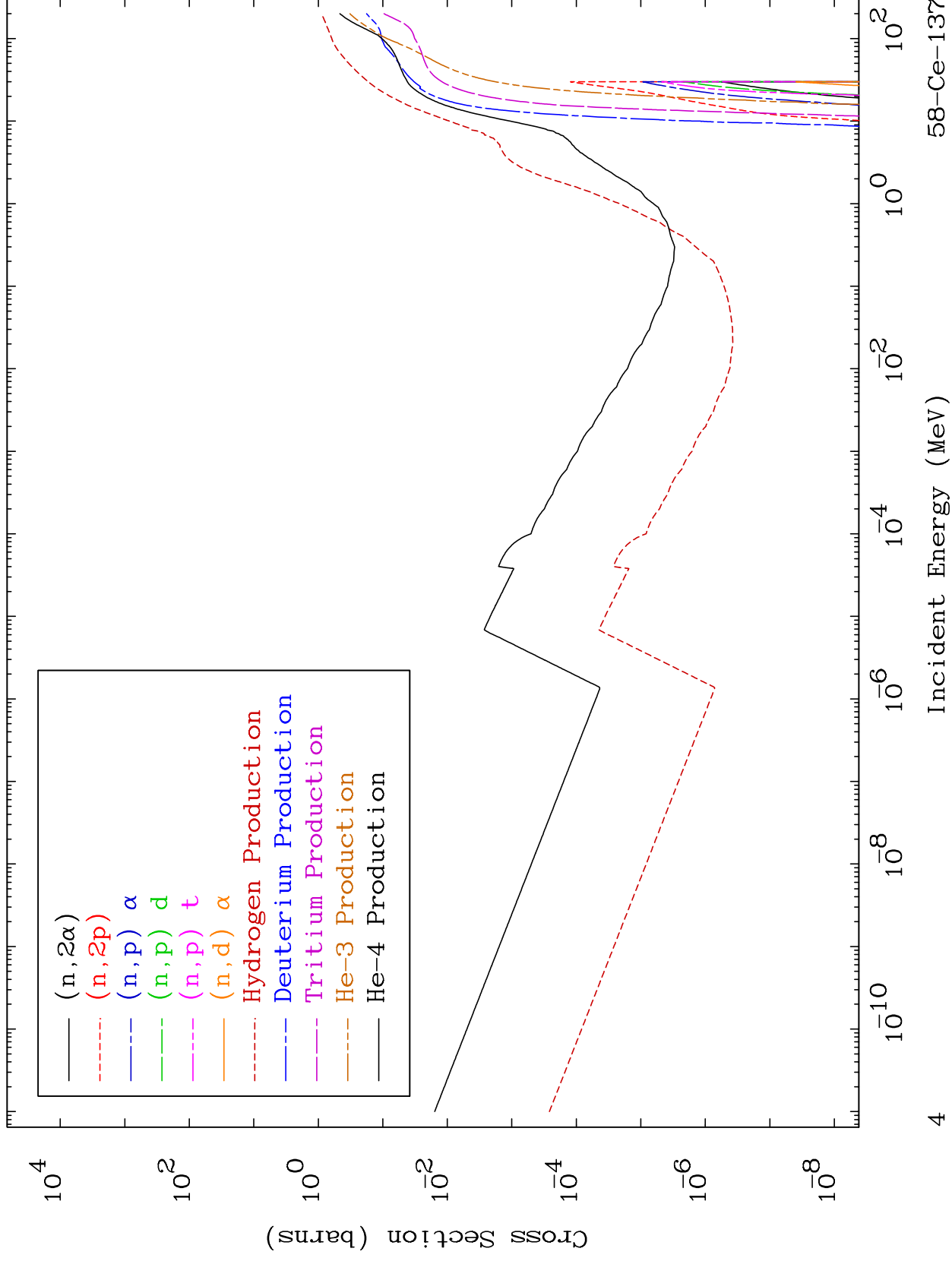
293 Kelvin Cross Sections



Incident Energy (MeV)

58-Ce-137

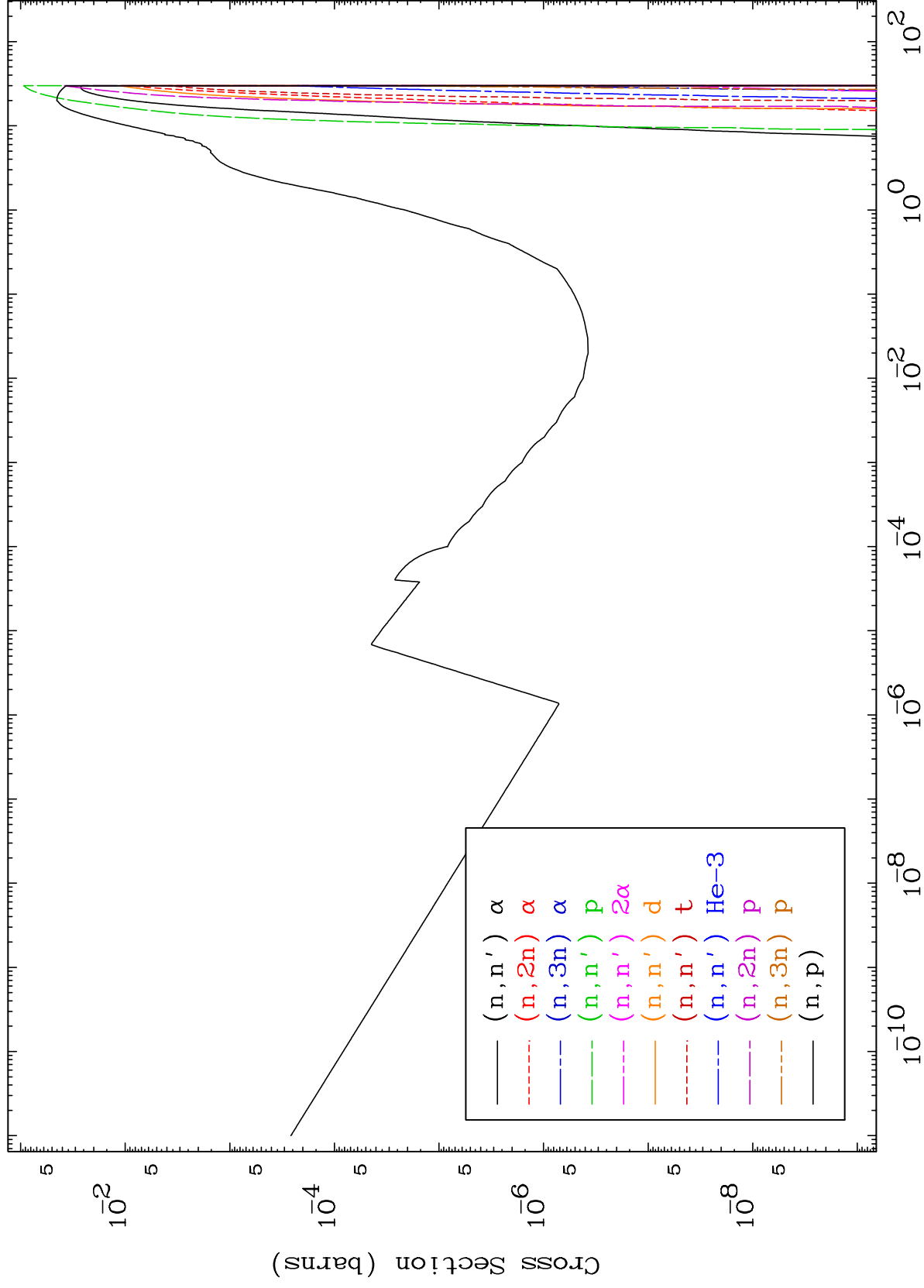




MAT 5828

Charged Particle
293 Kelvin Cross Sections

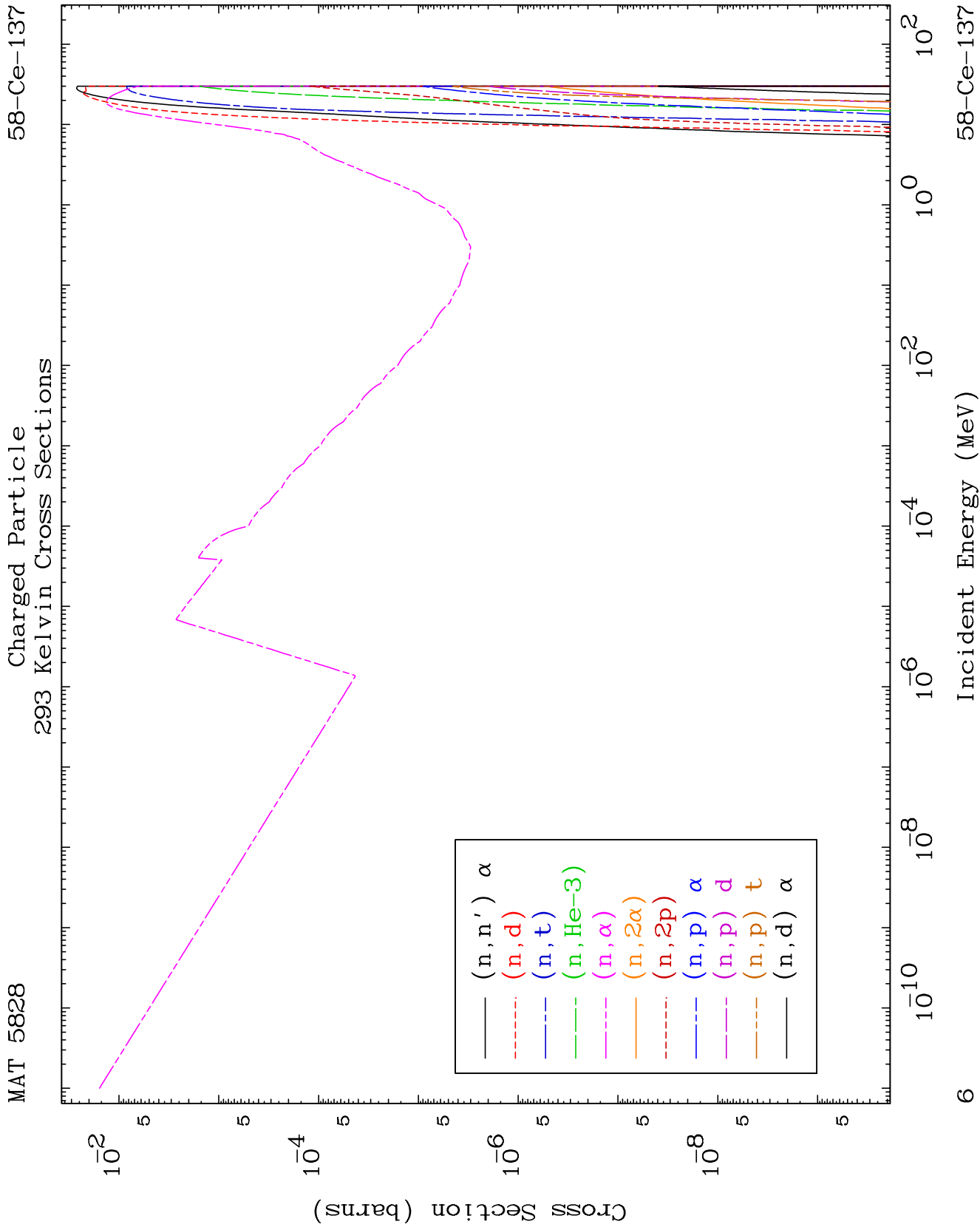
58-Ce-137

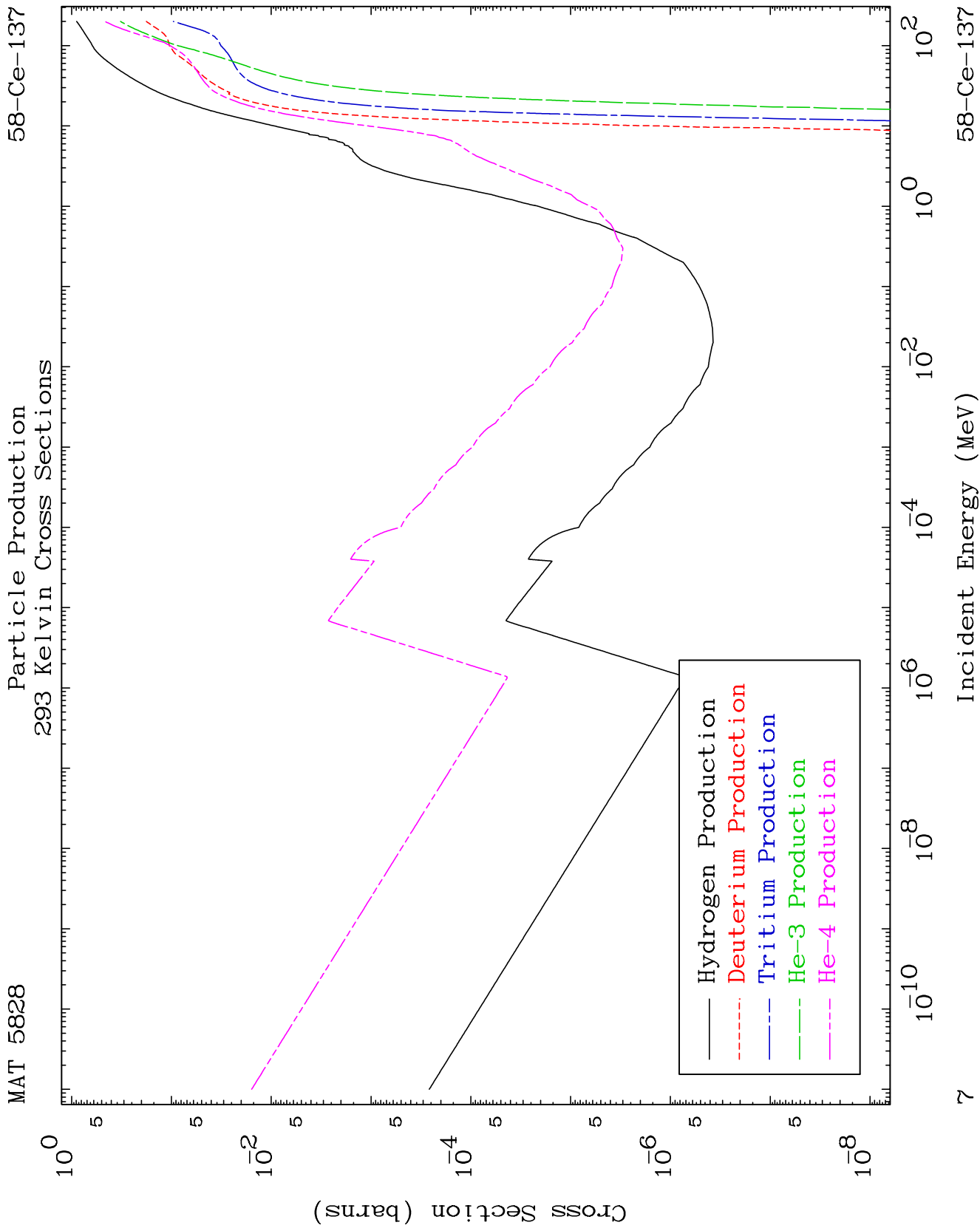


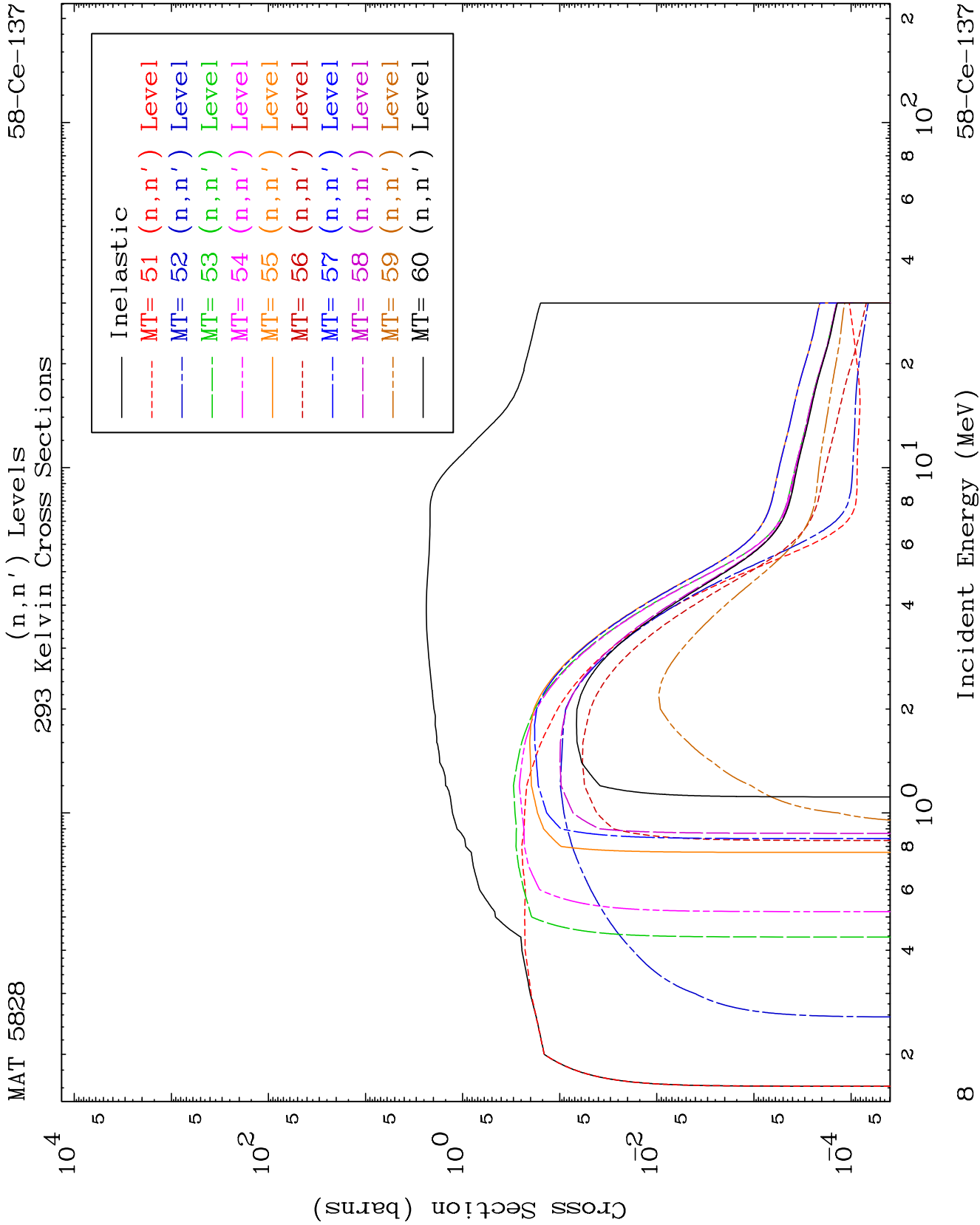
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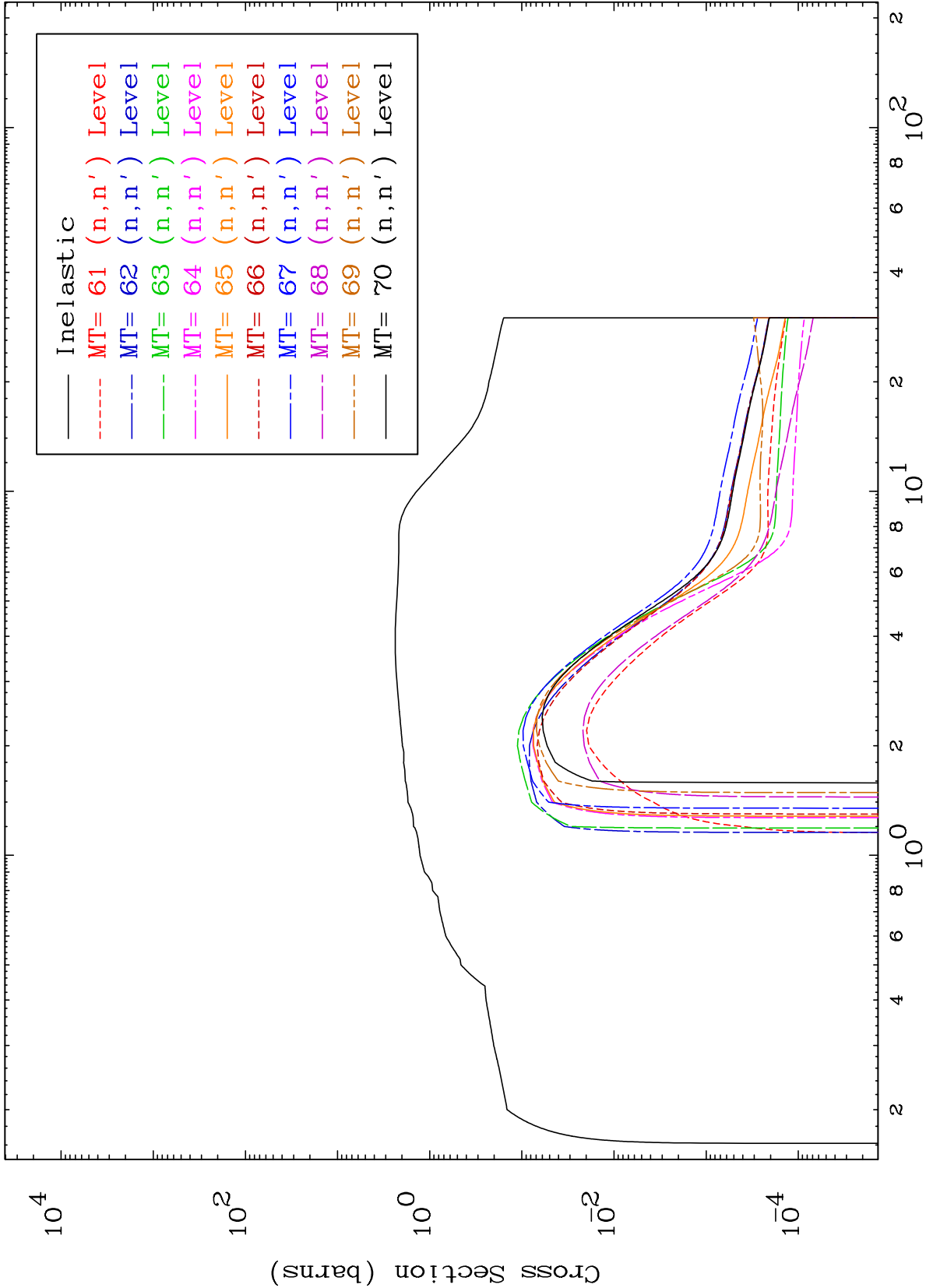
Incident Energy (MeV)

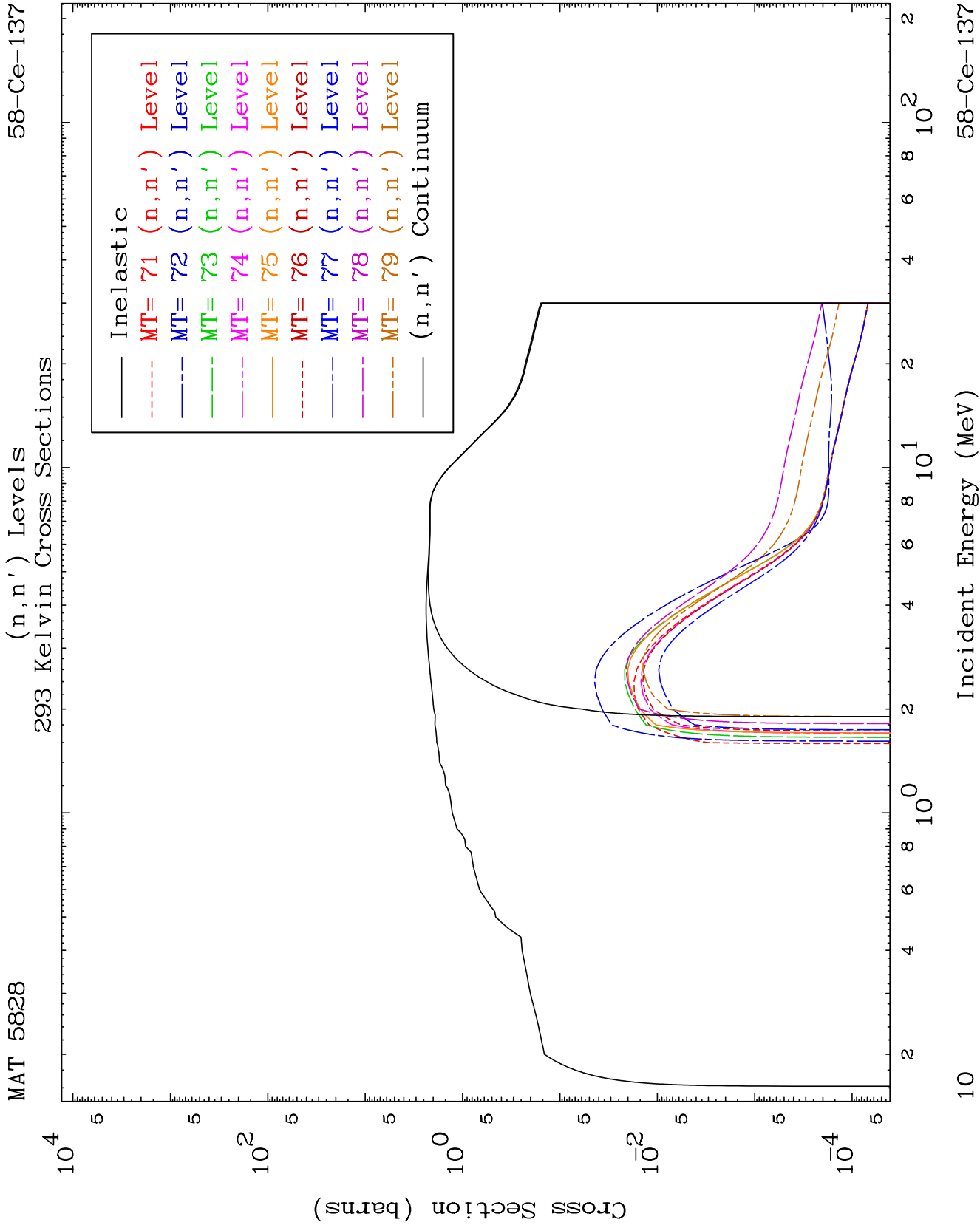
58-Ce-137

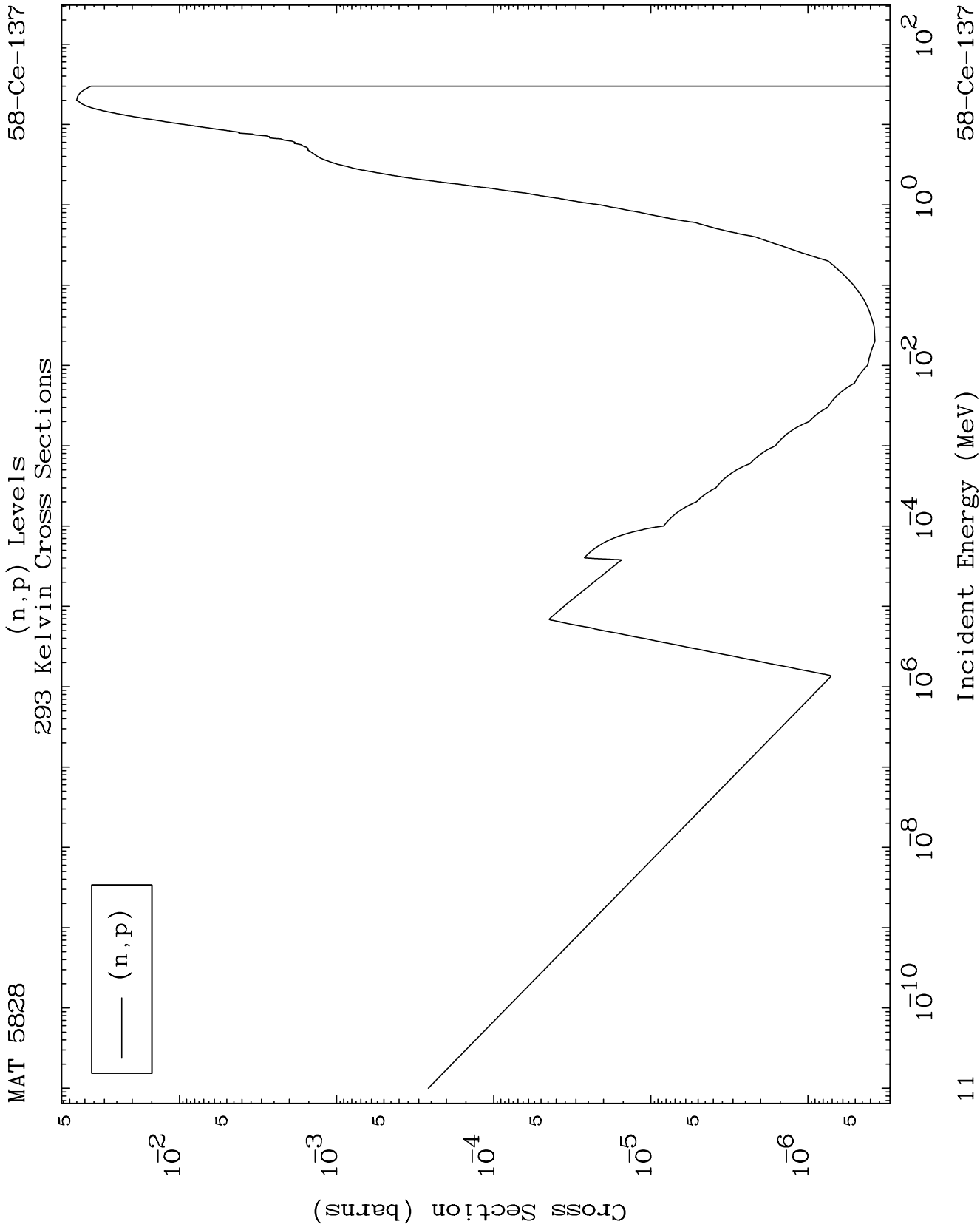








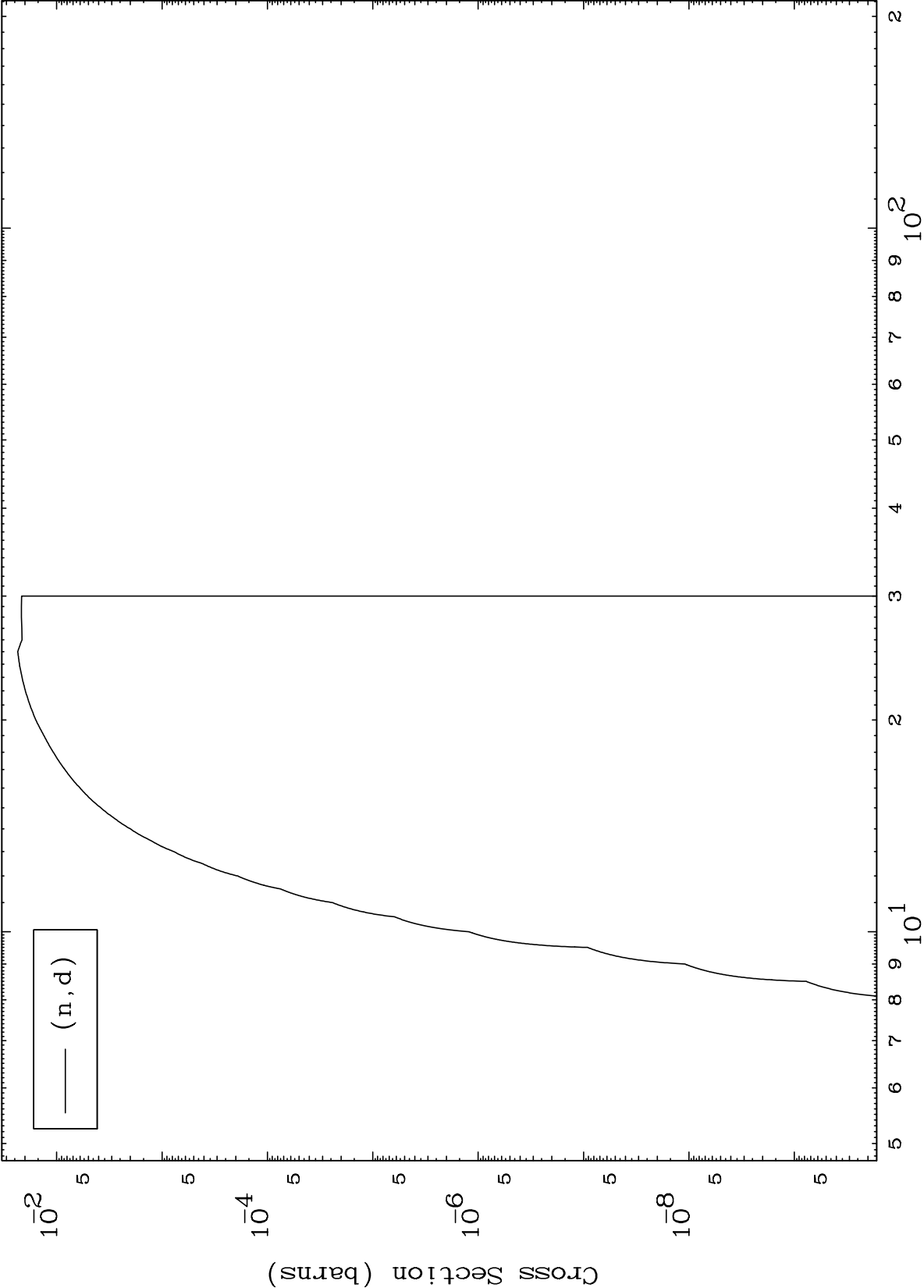




MAT 5828

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-137



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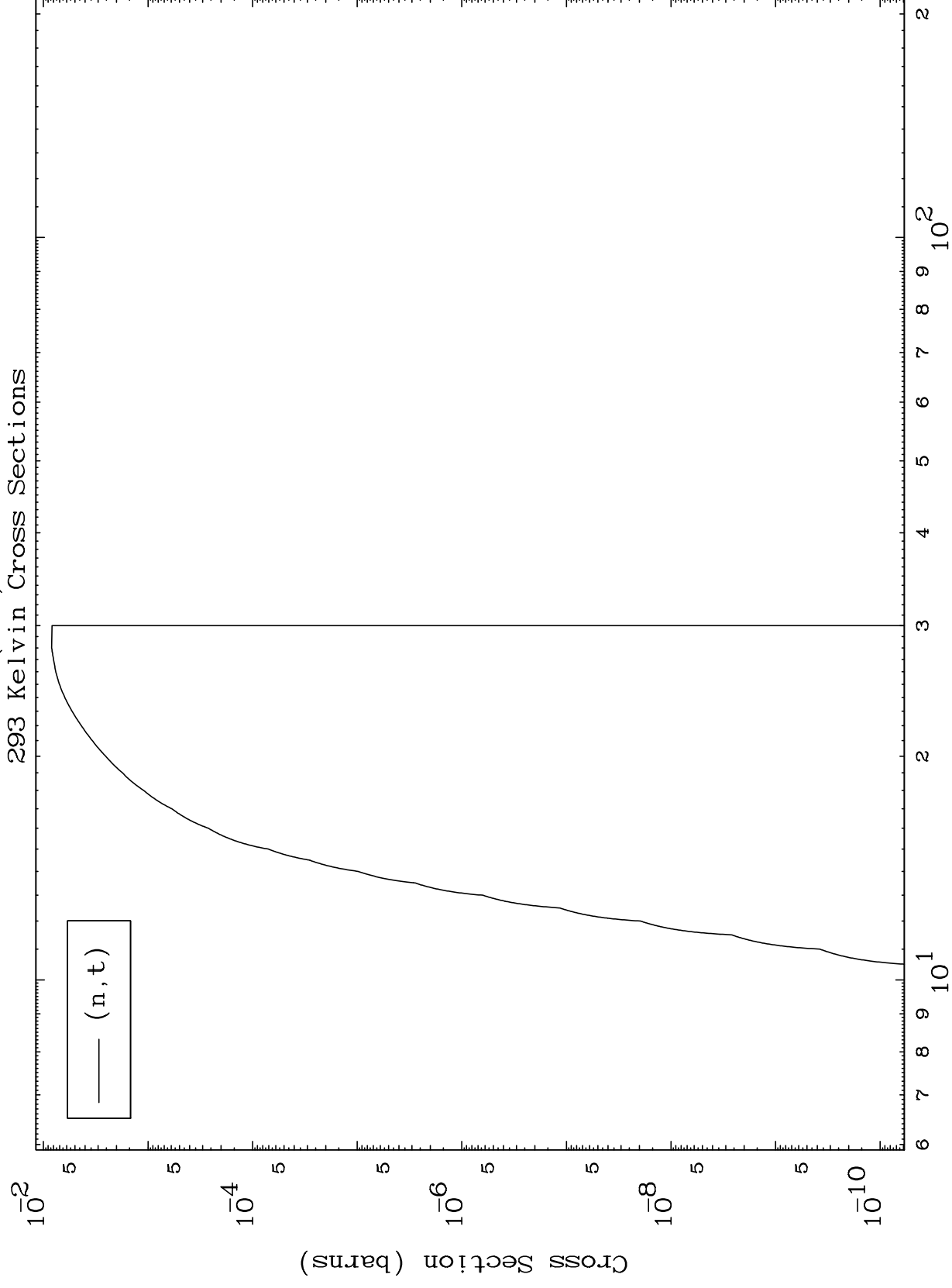
Incident Energy (MeV)

58-Ce-137

MAT 5828

58-Ce-137

(n, t) Levels
293 Kelvin Cross Sections



13

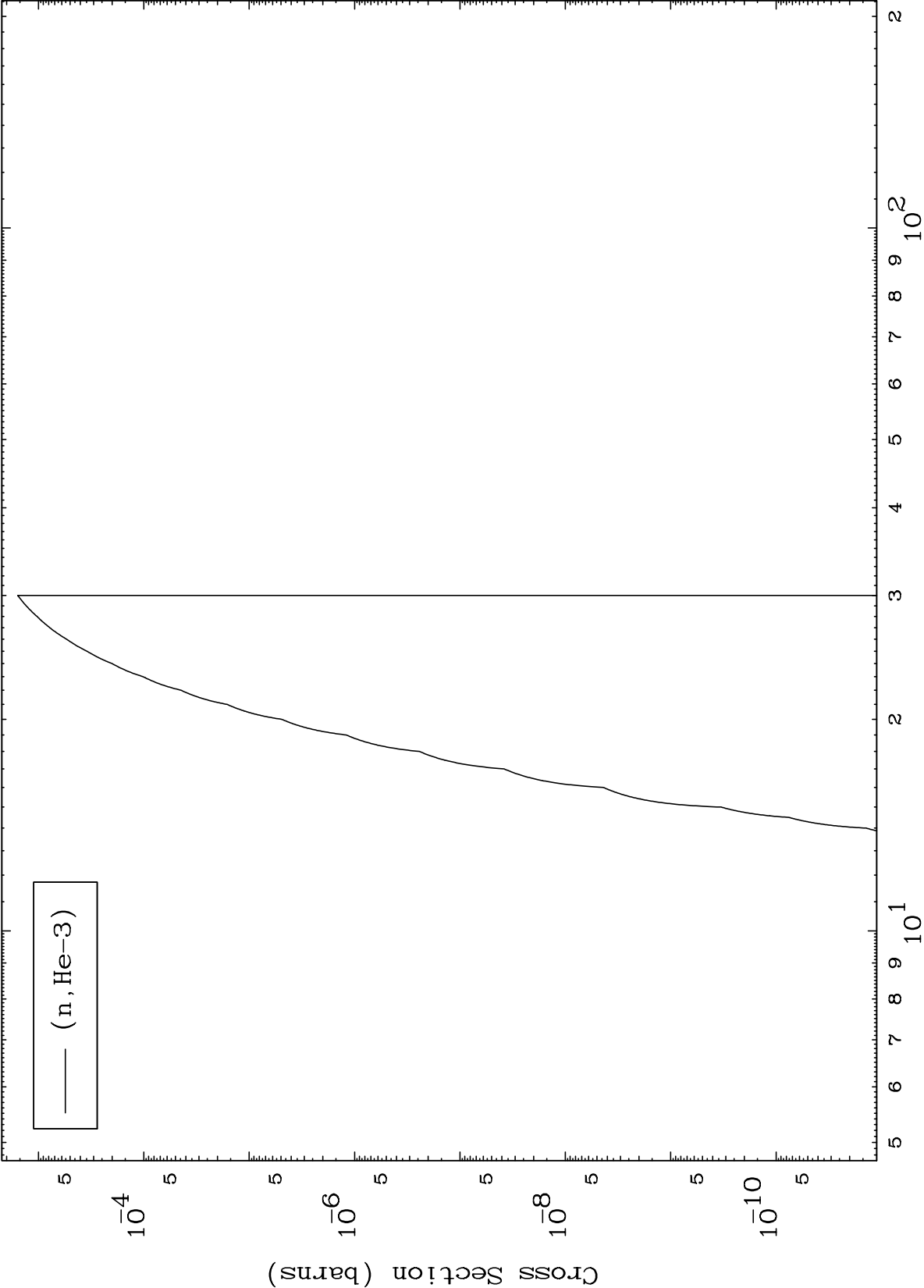
Incident Energy (MeV)

58-Ce-137

MAT 5828

(n,He3) Levels
293 Kelvin Cross Sections

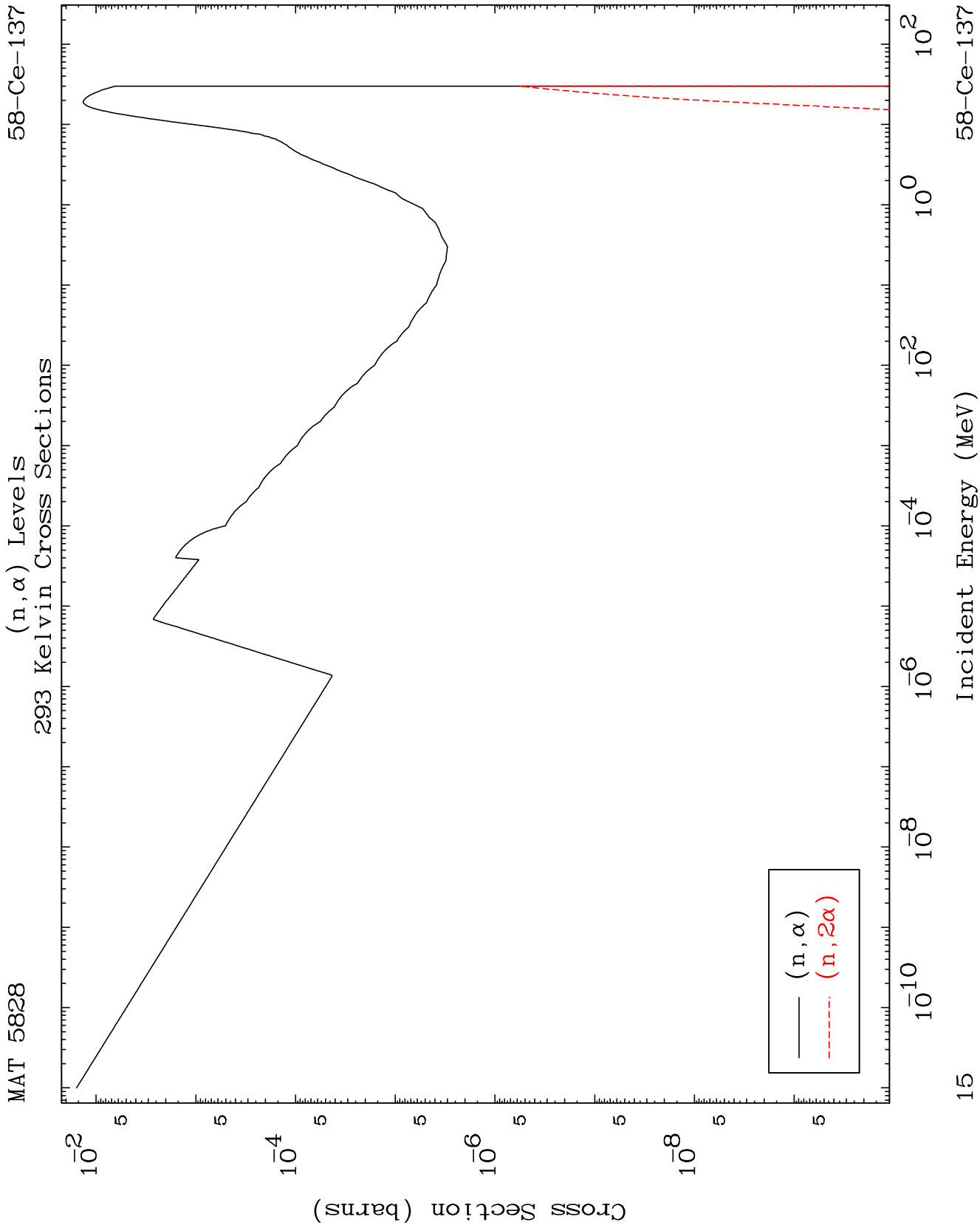
58-Ce-137

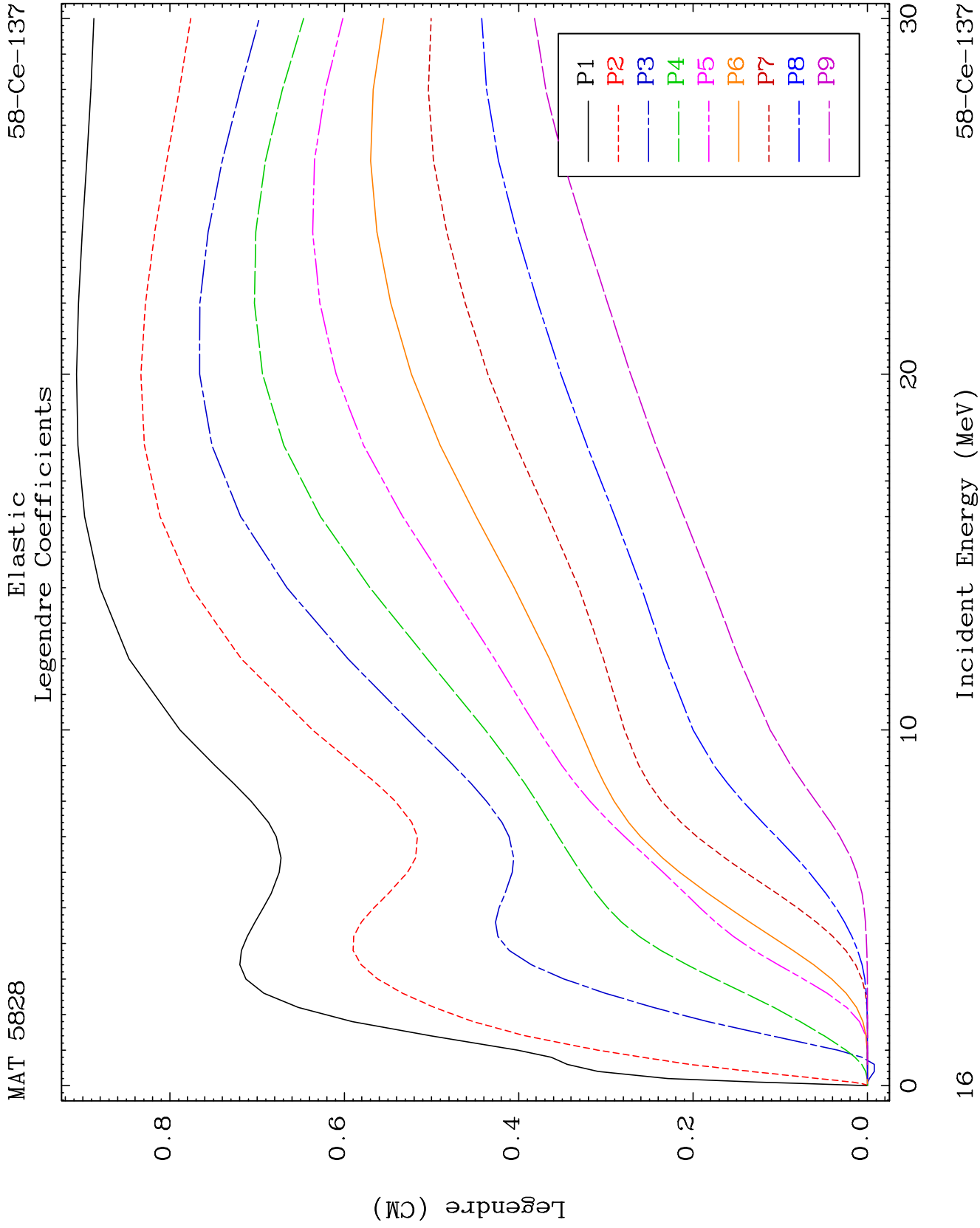


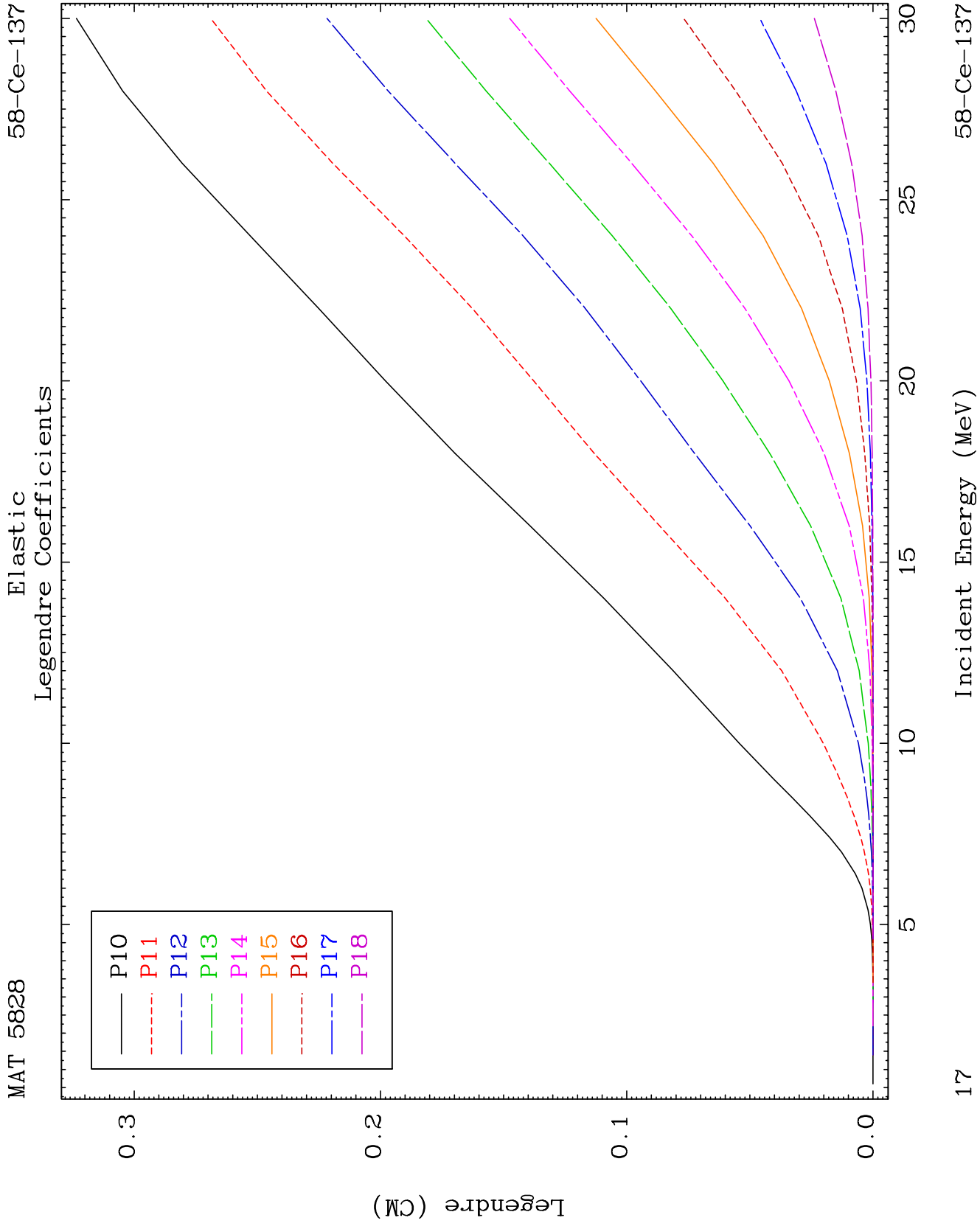
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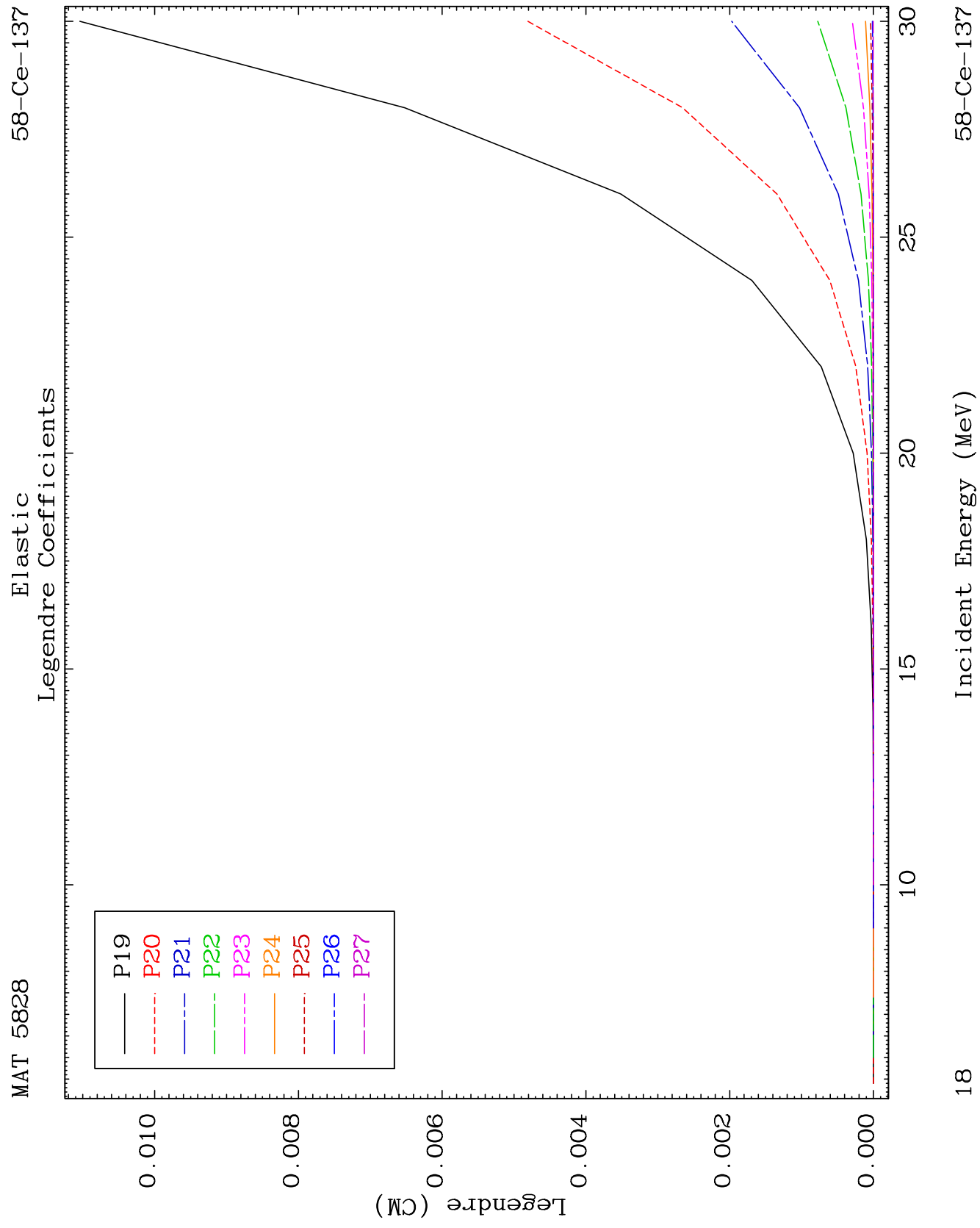
Incident Energy (MeV)

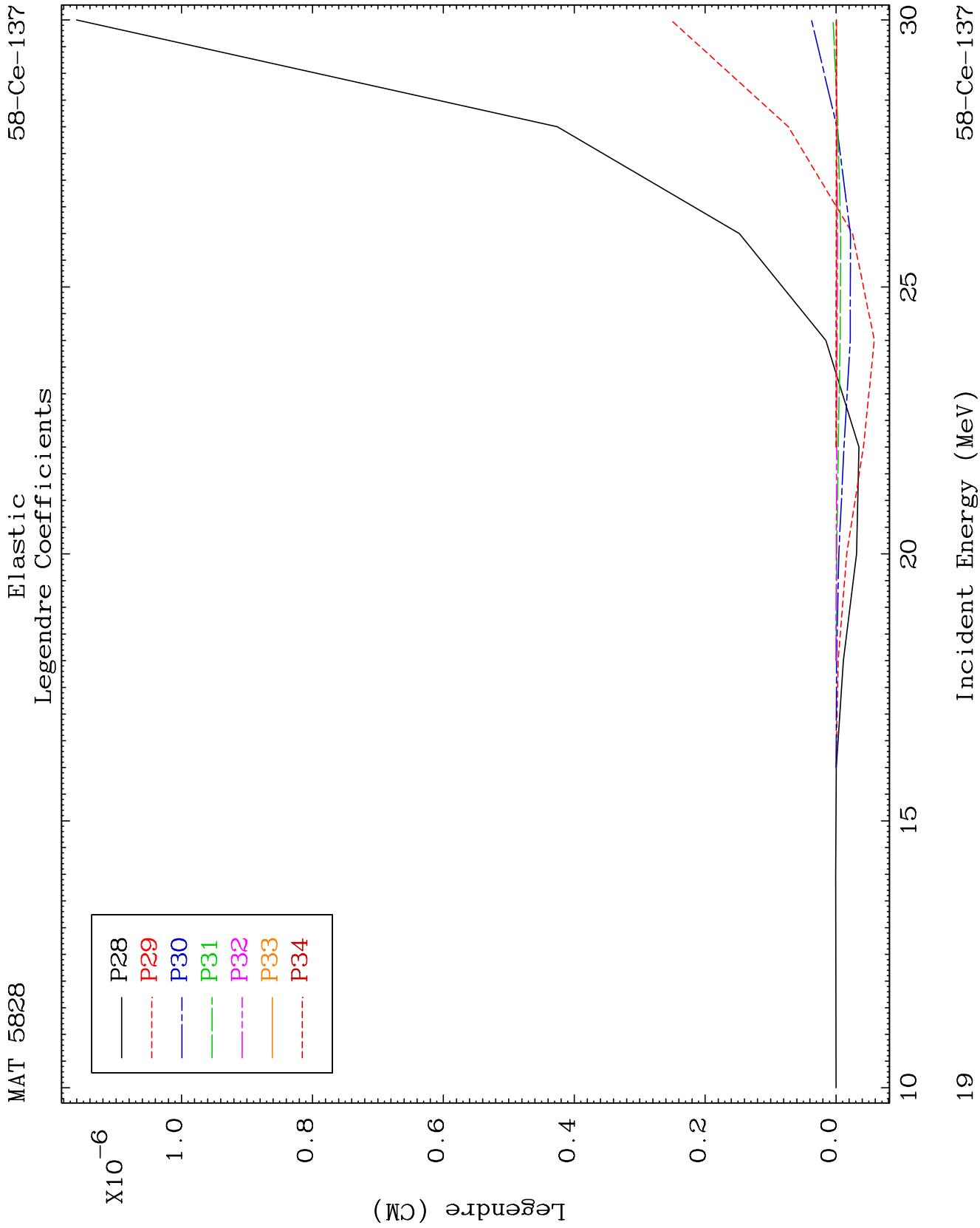
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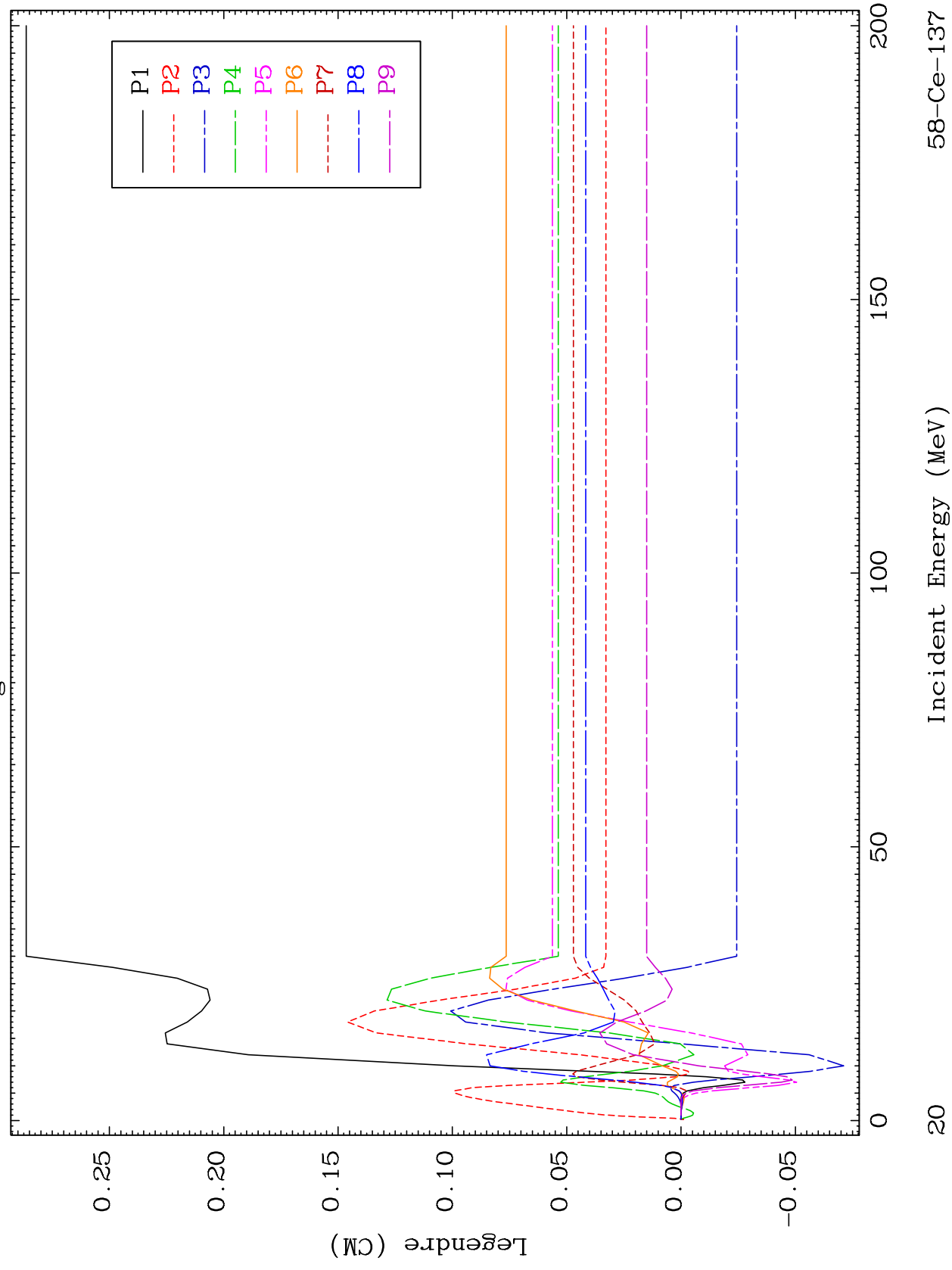


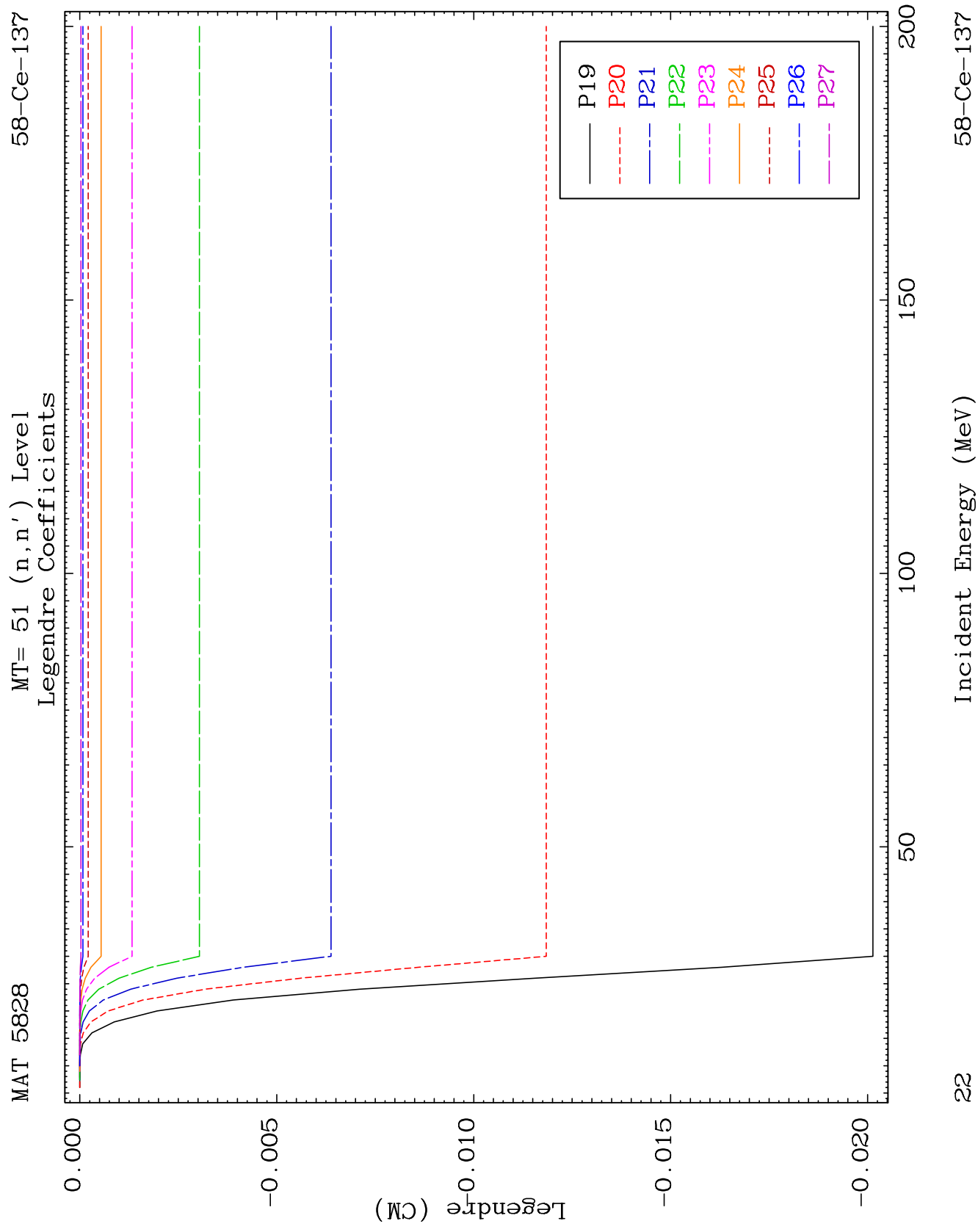


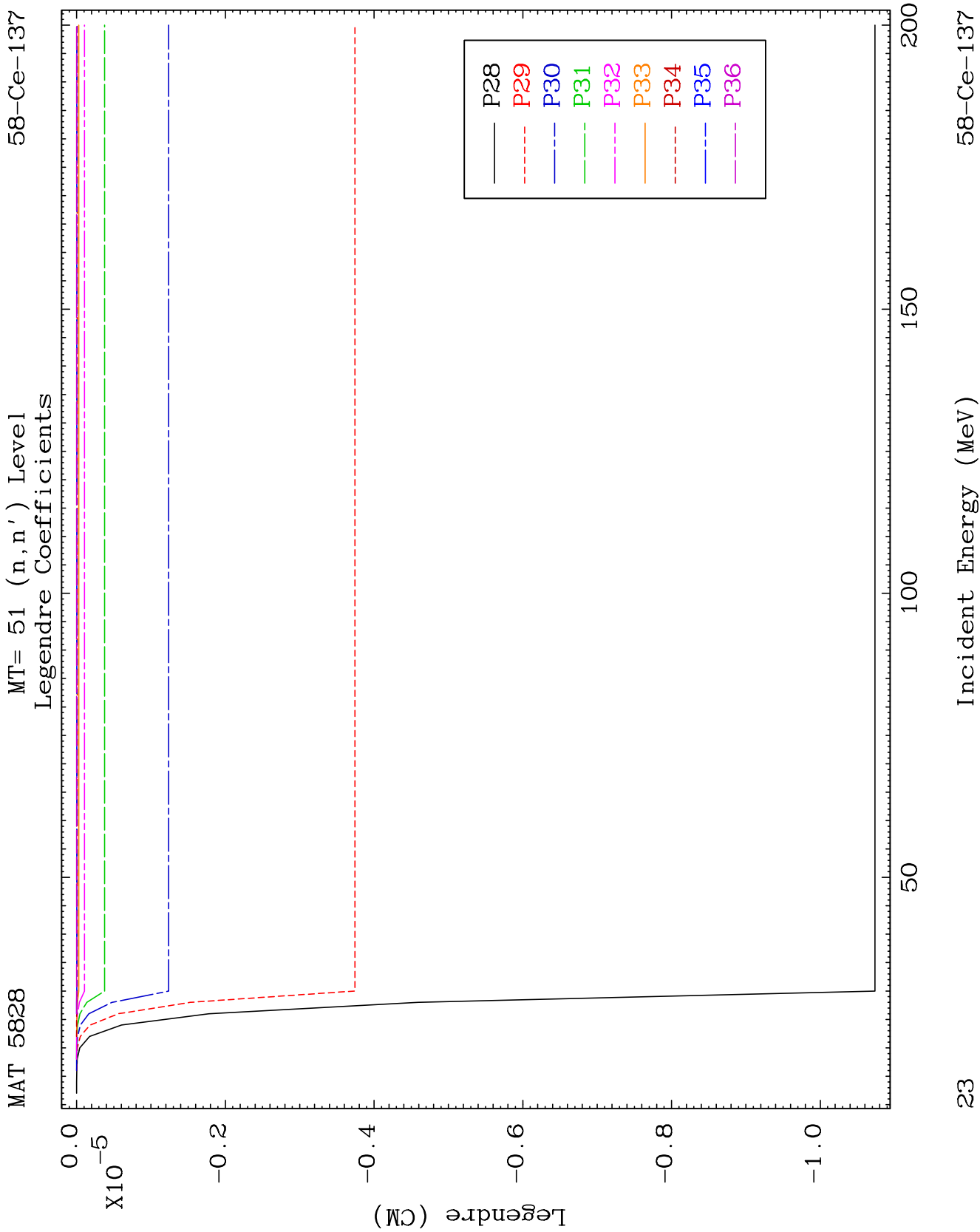
MAT 5828

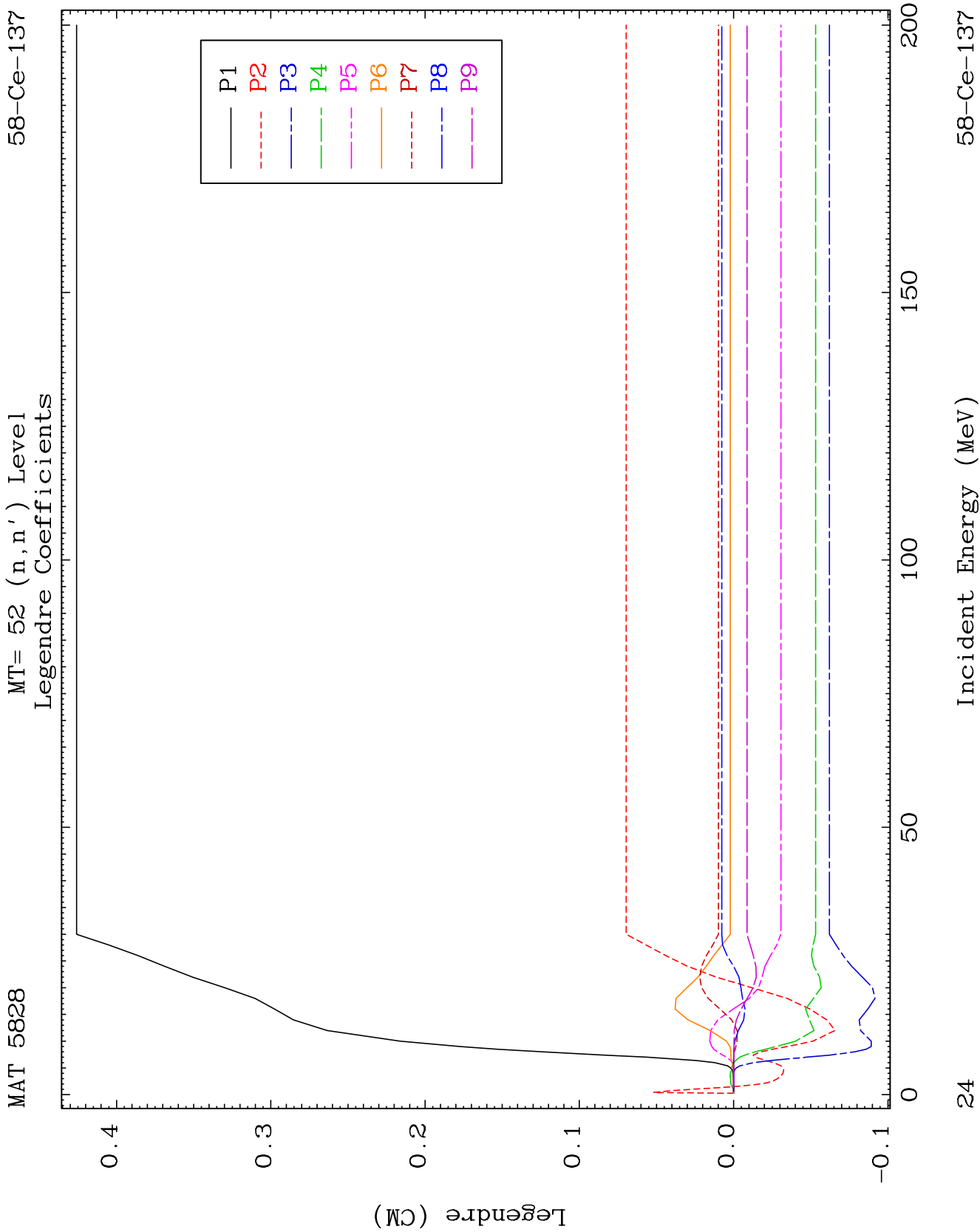
MT= 51 (n, n') Level
Legendre Coefficients

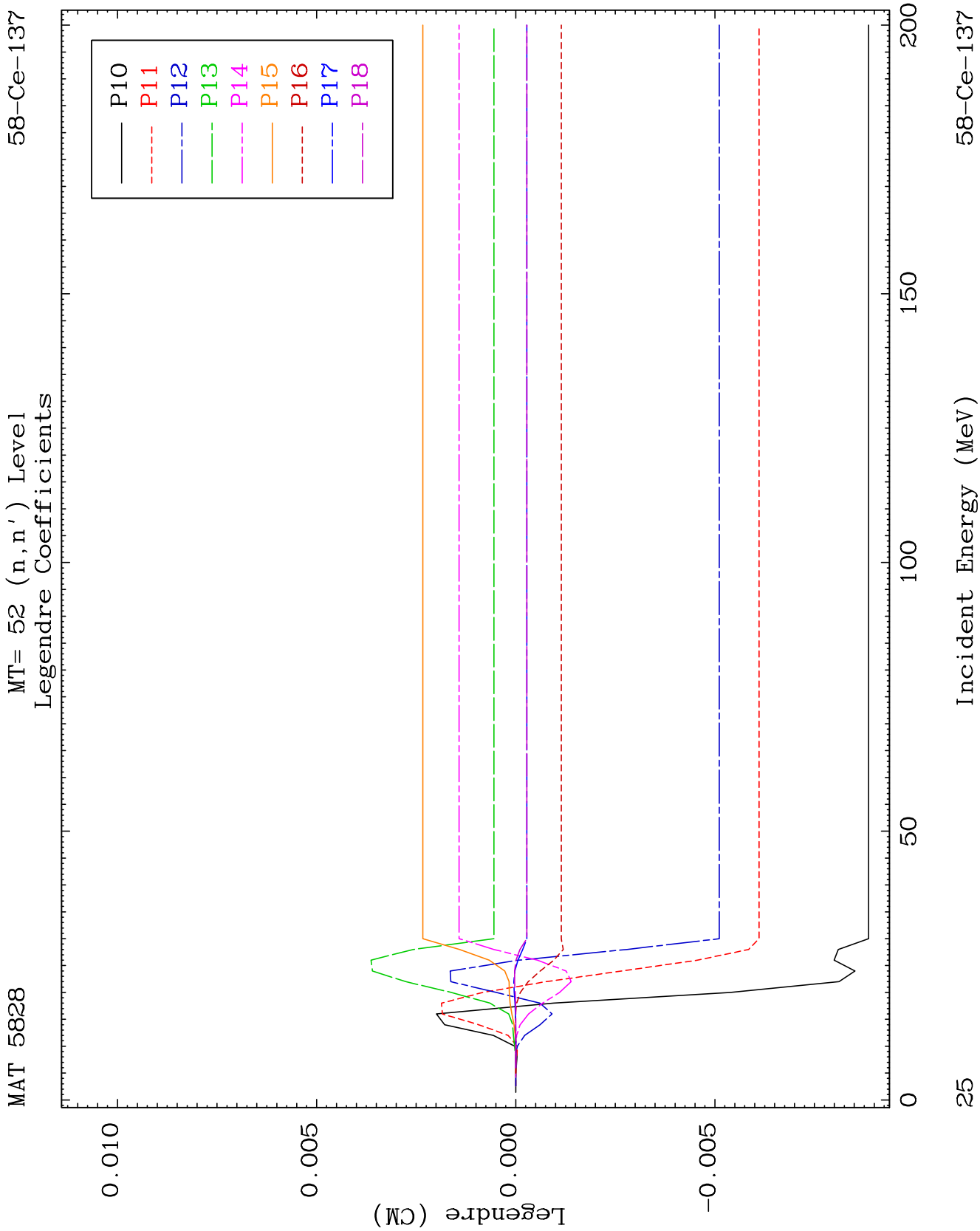
58-Ce-137

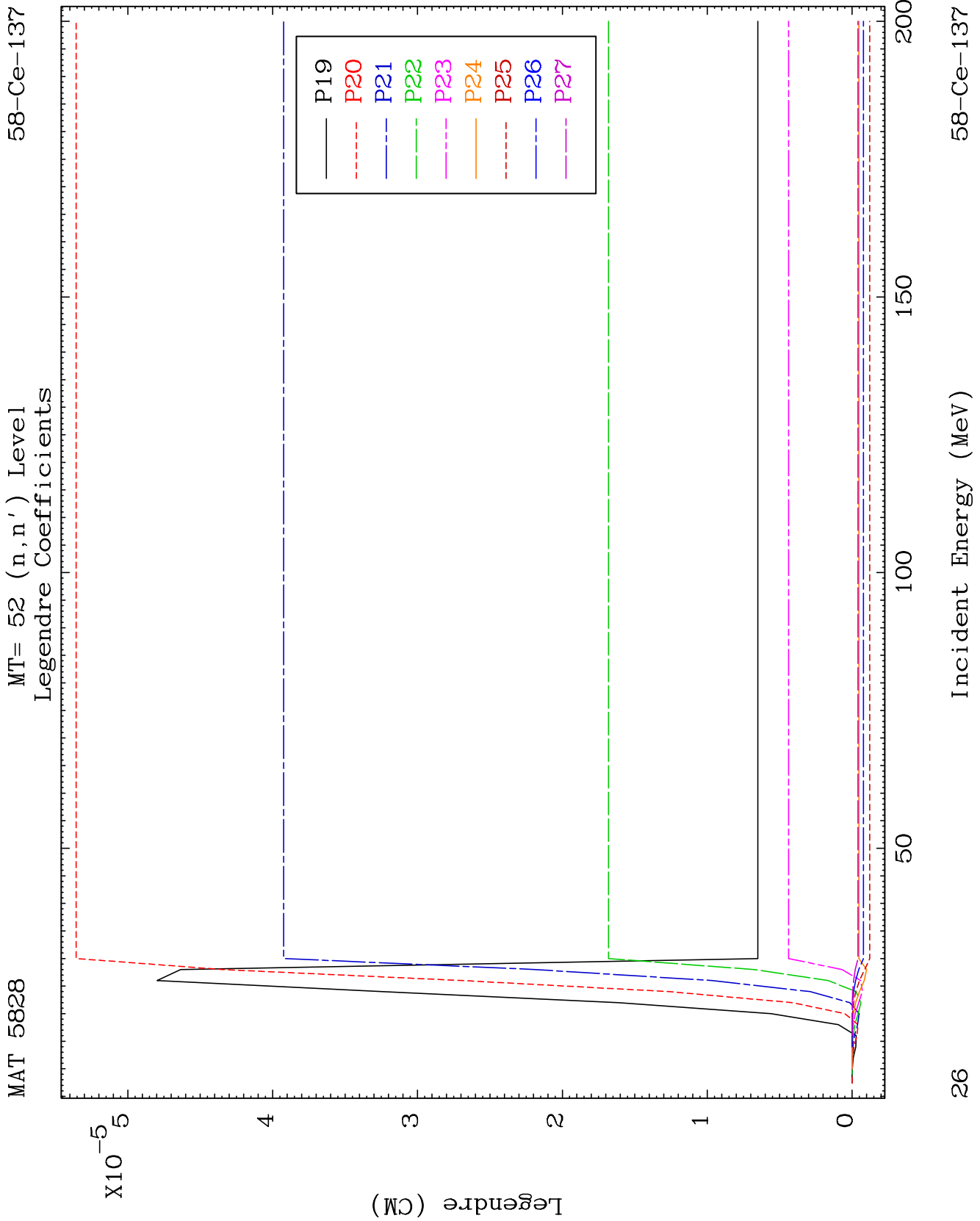


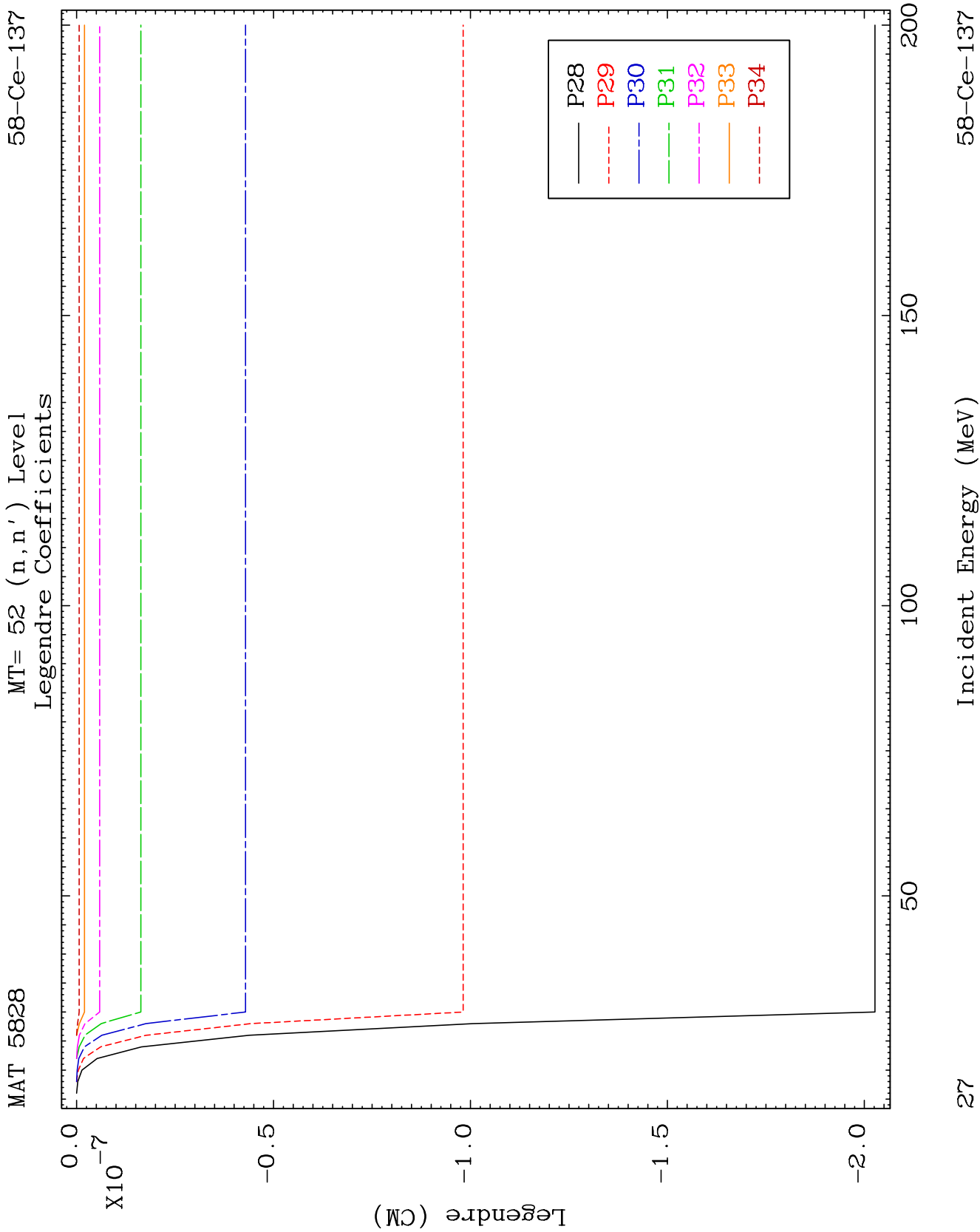


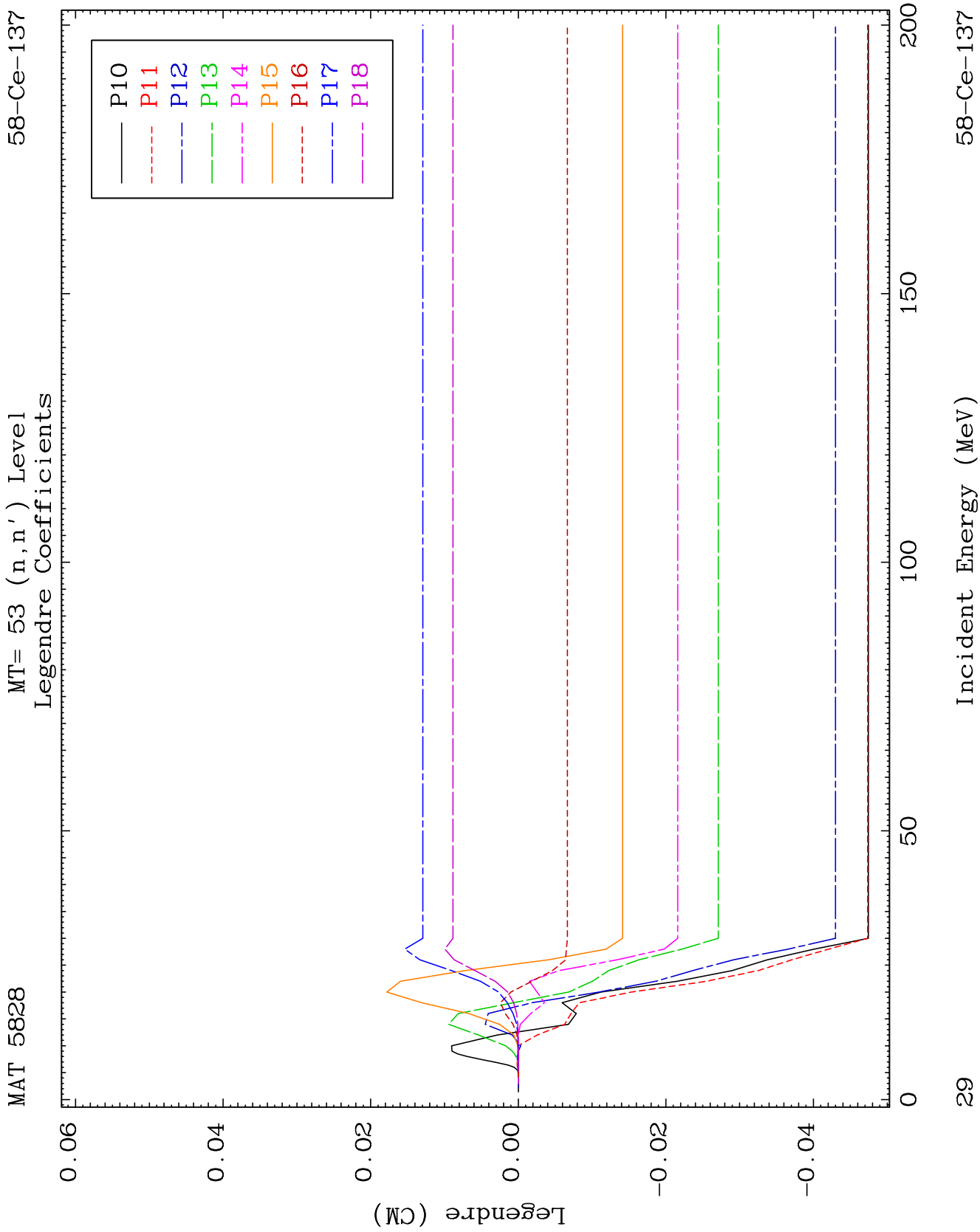


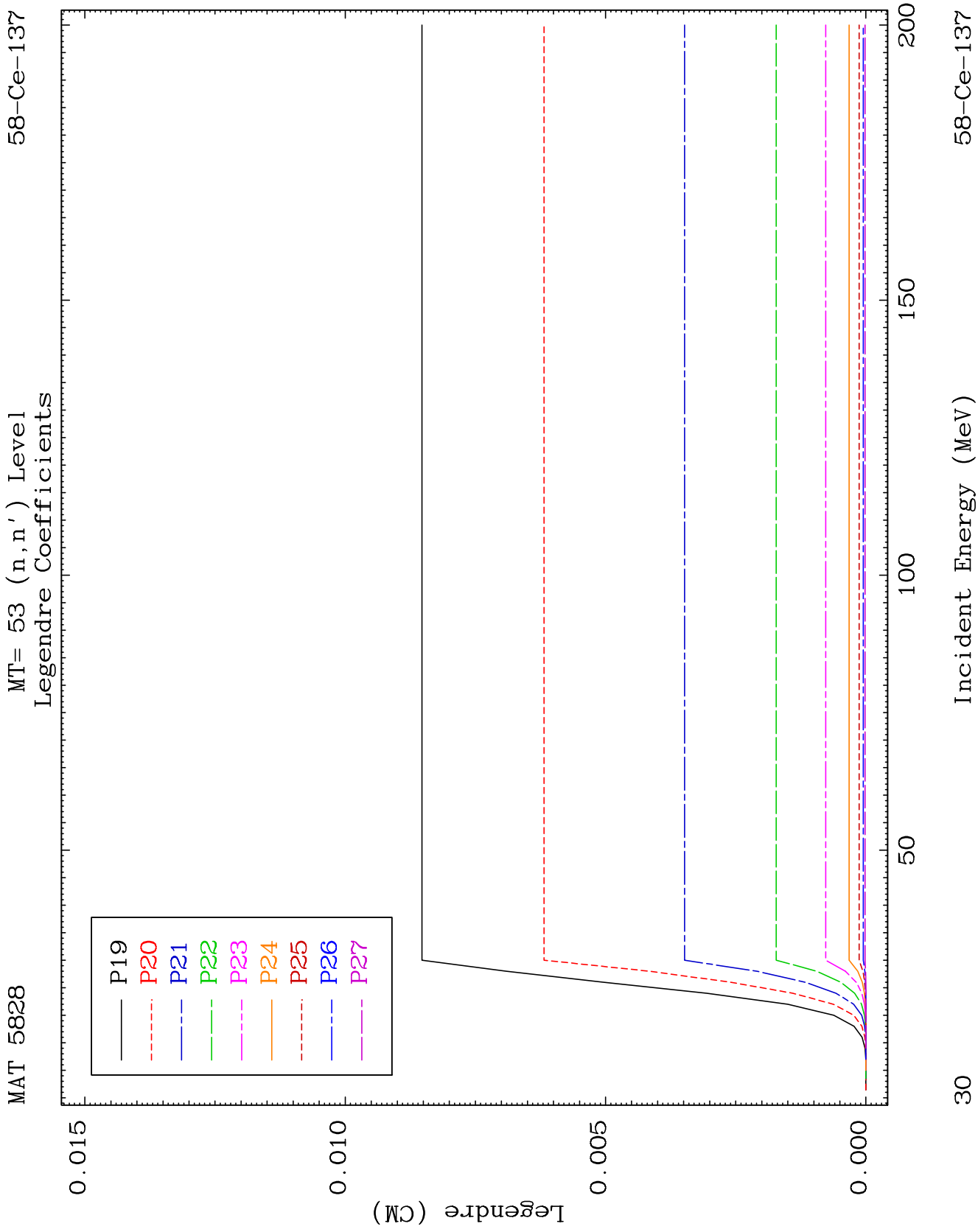


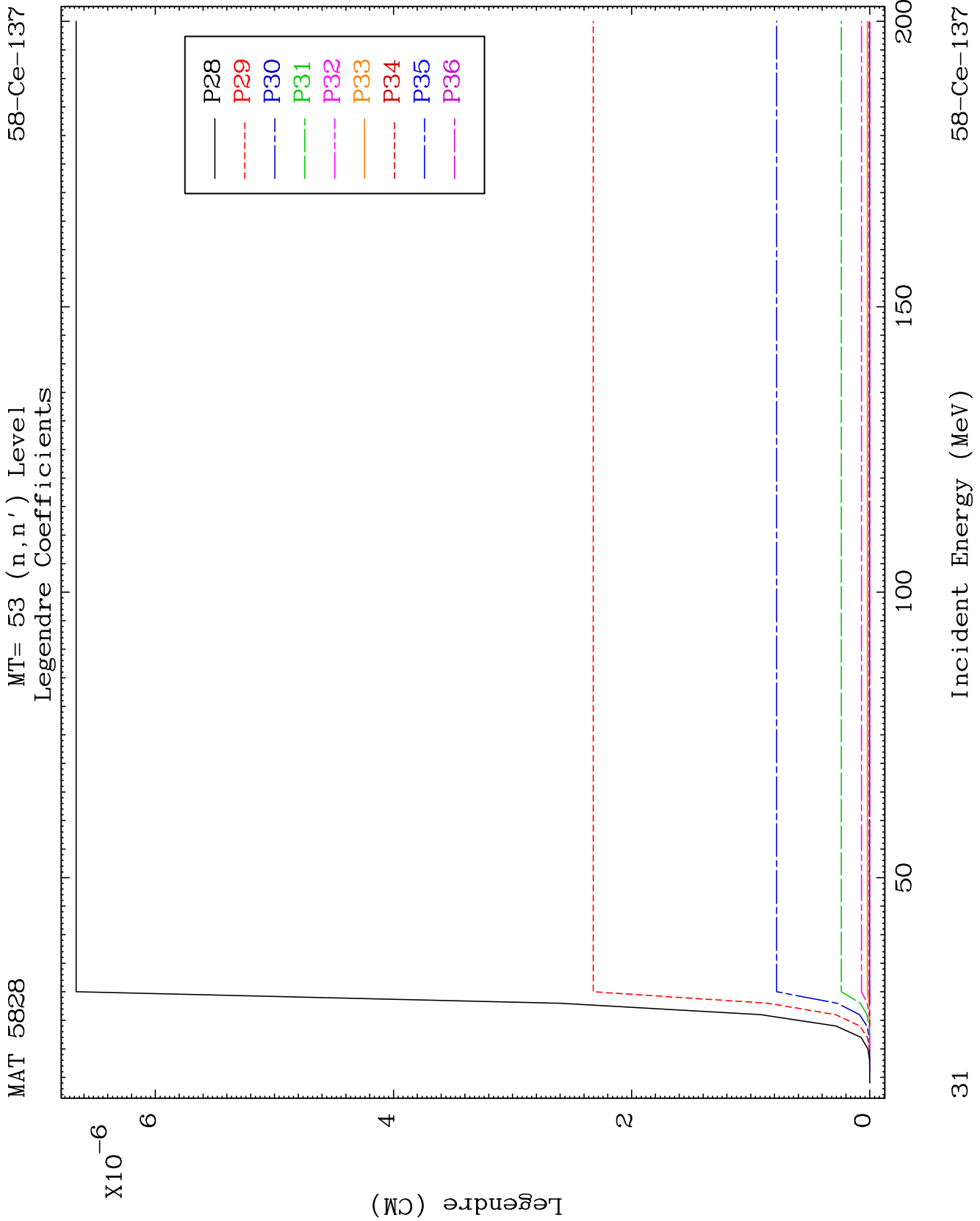


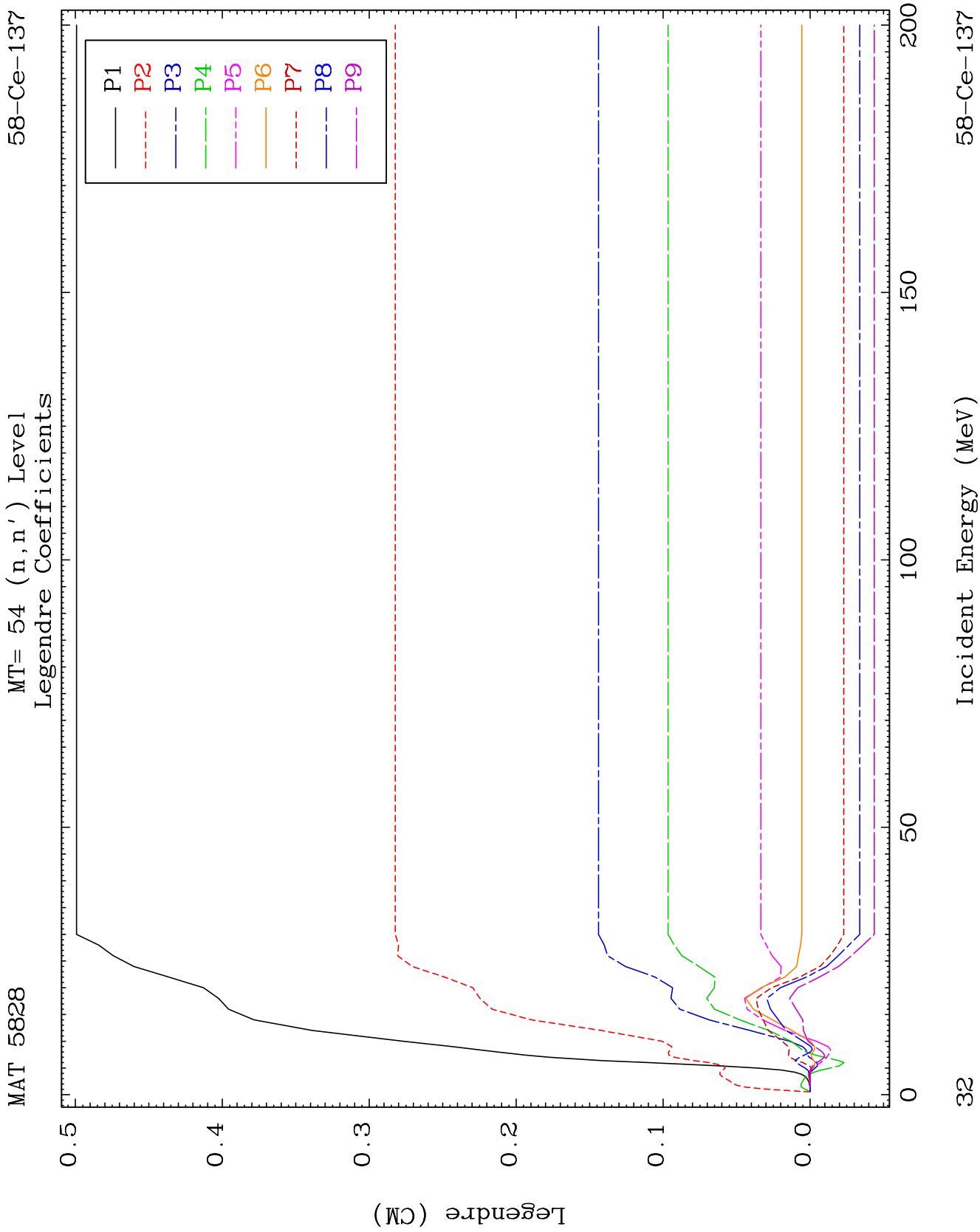








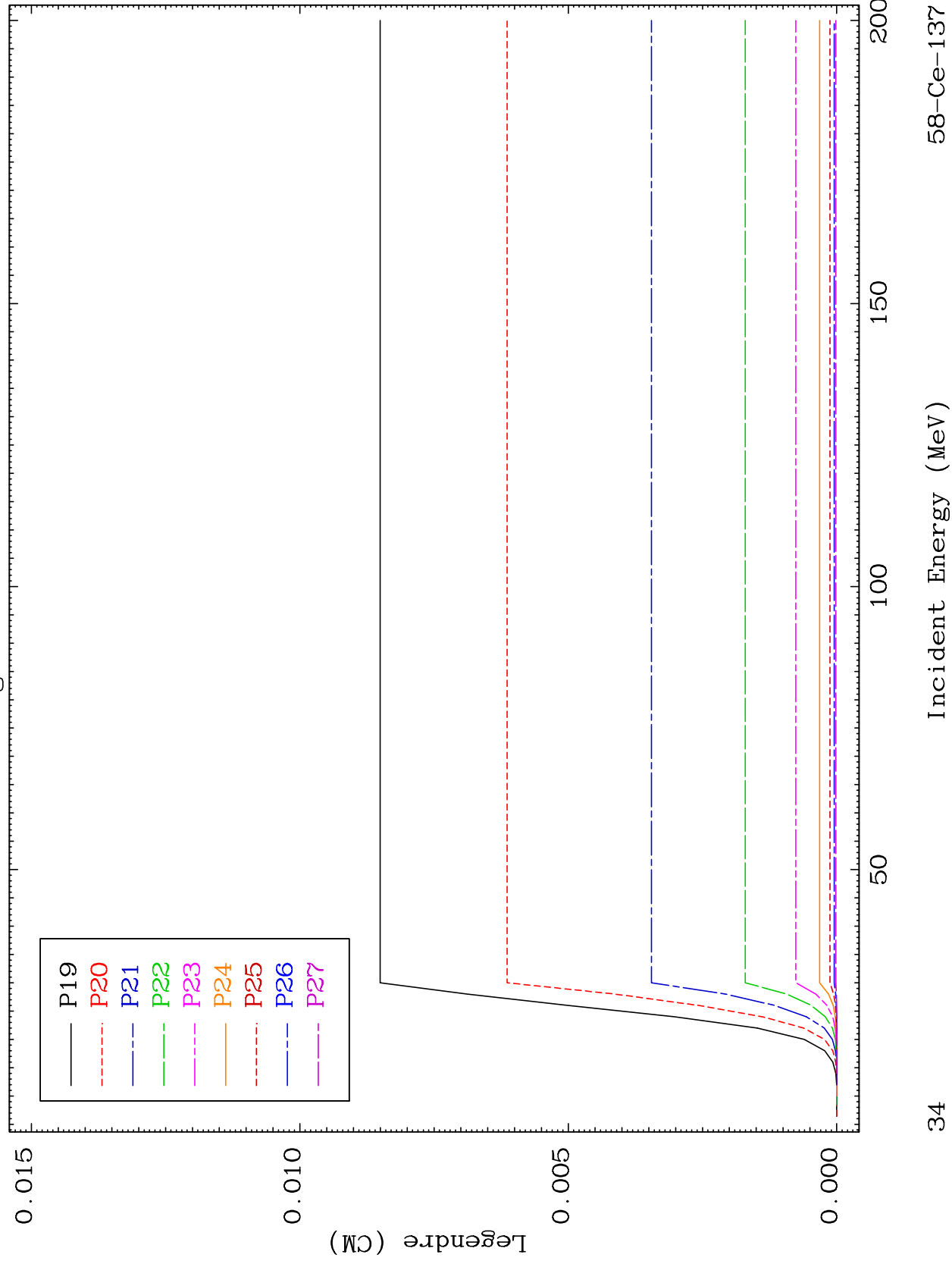


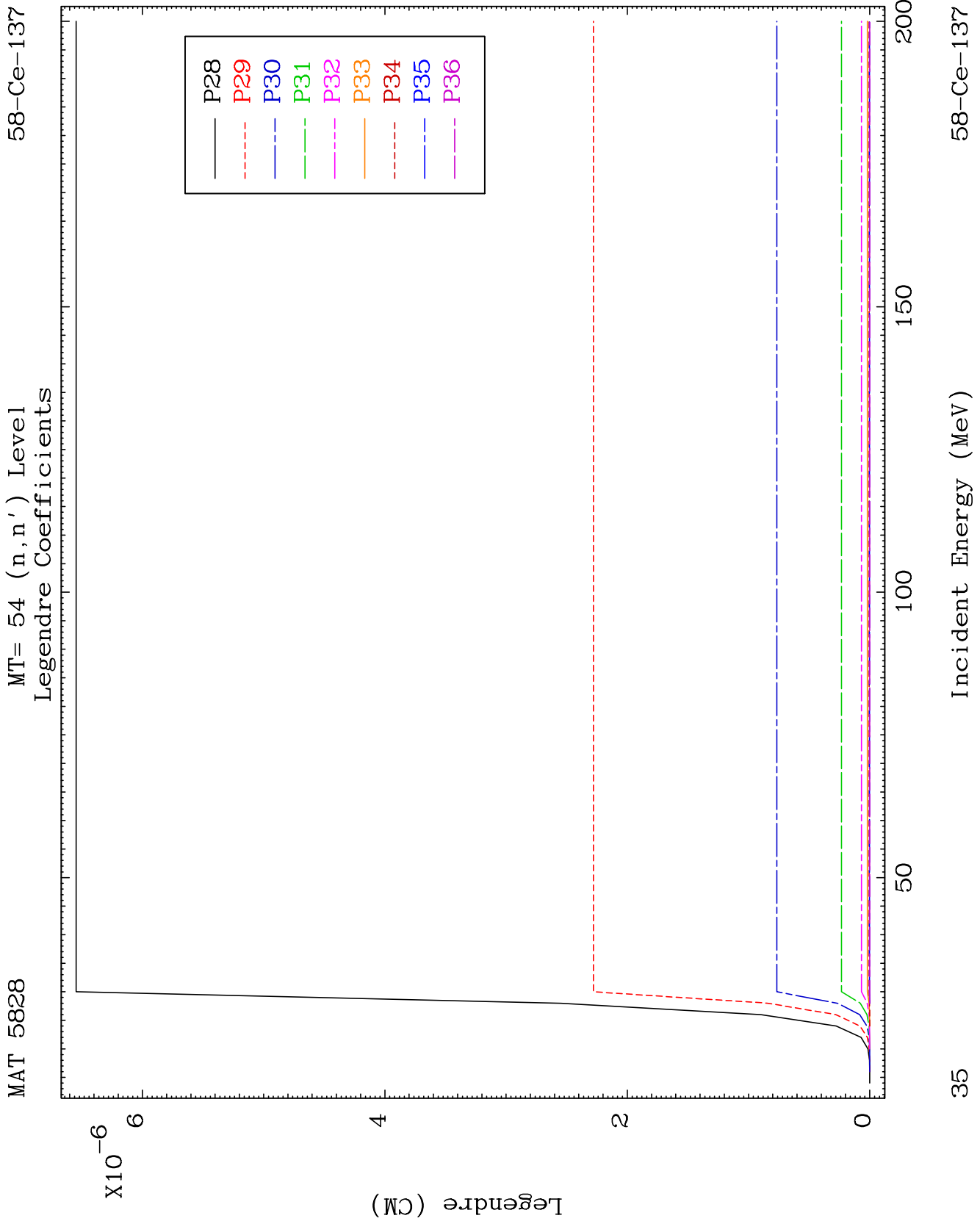


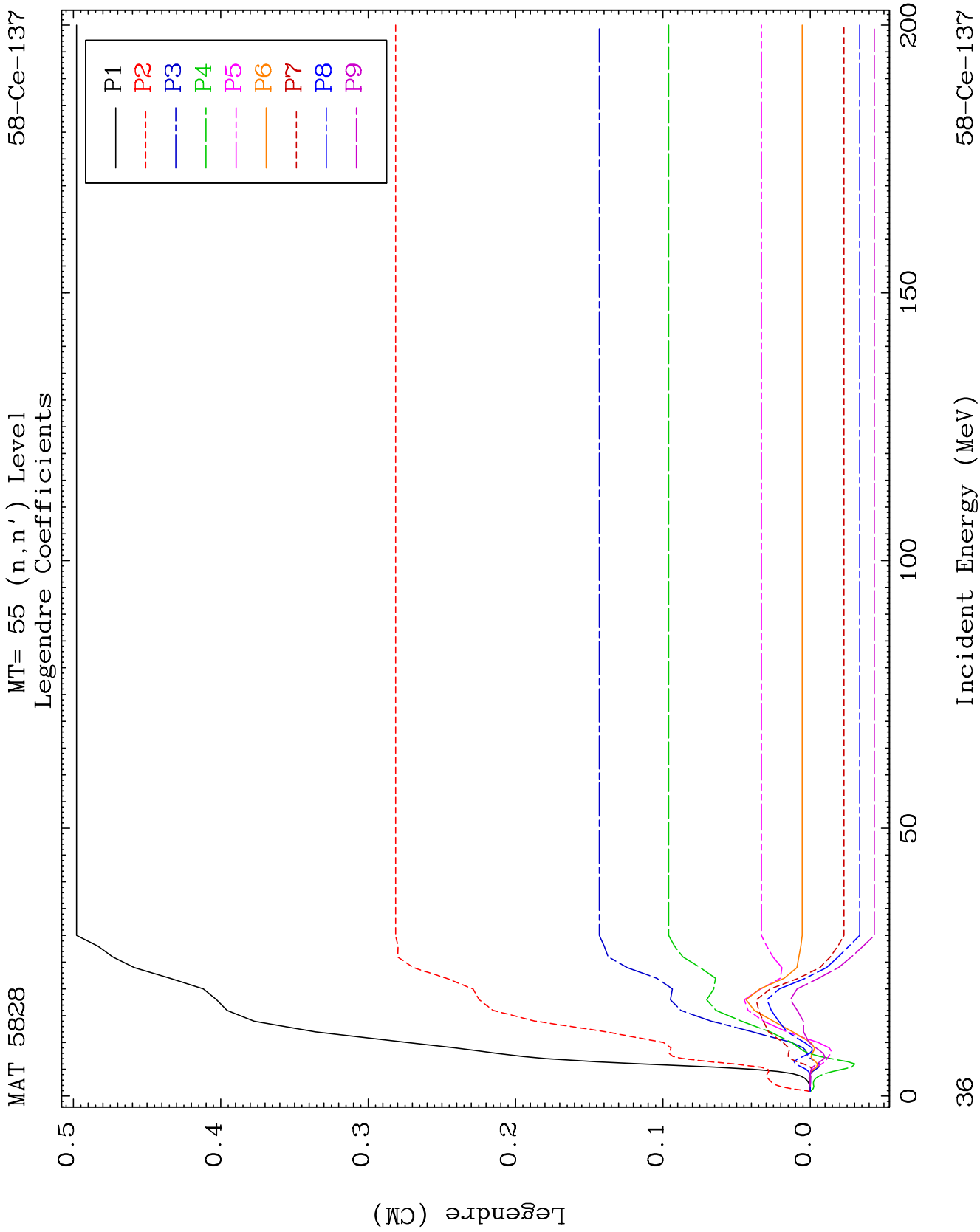
MAT 5828

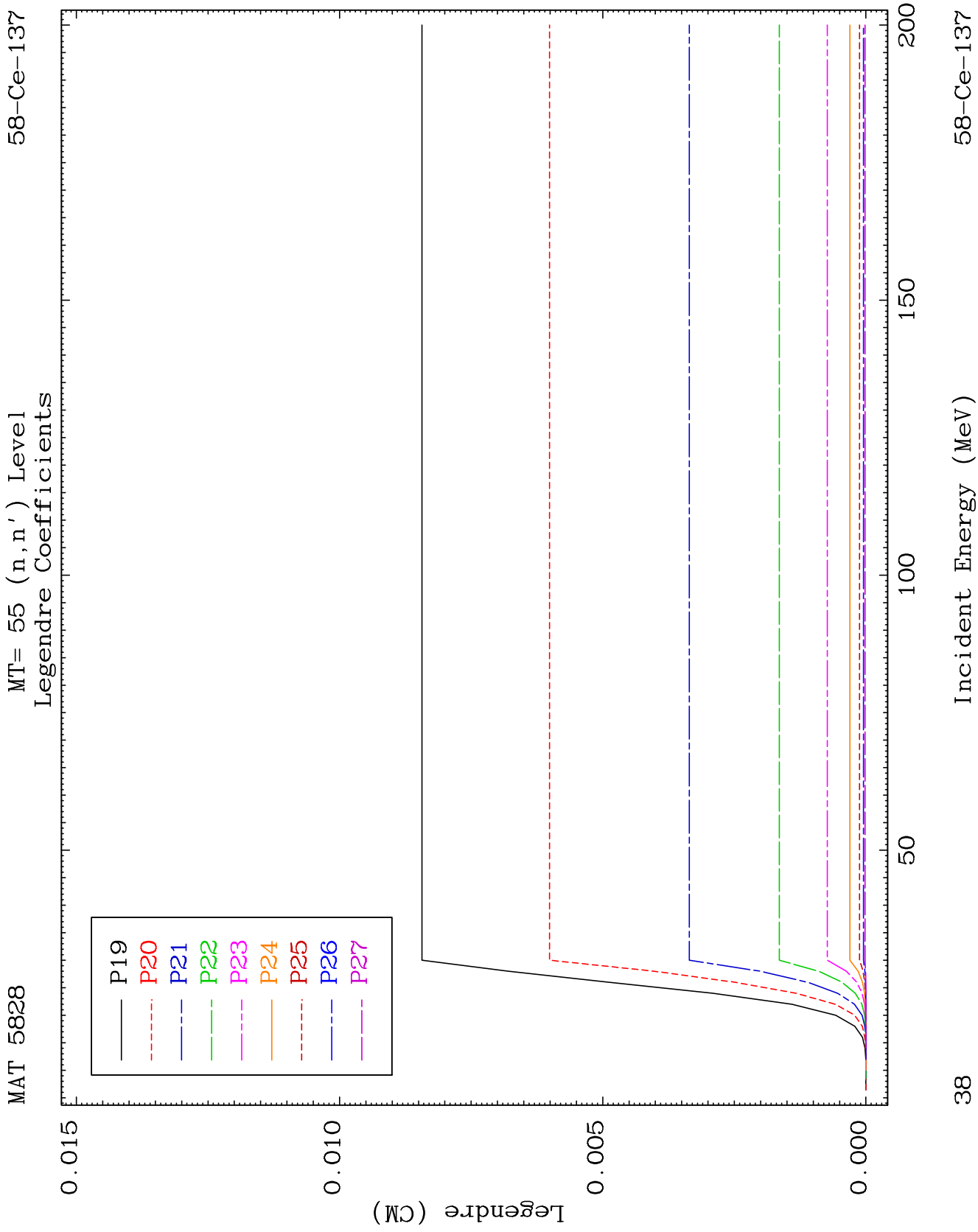
MT= 54 (n, n') Level
Legendre Coefficients

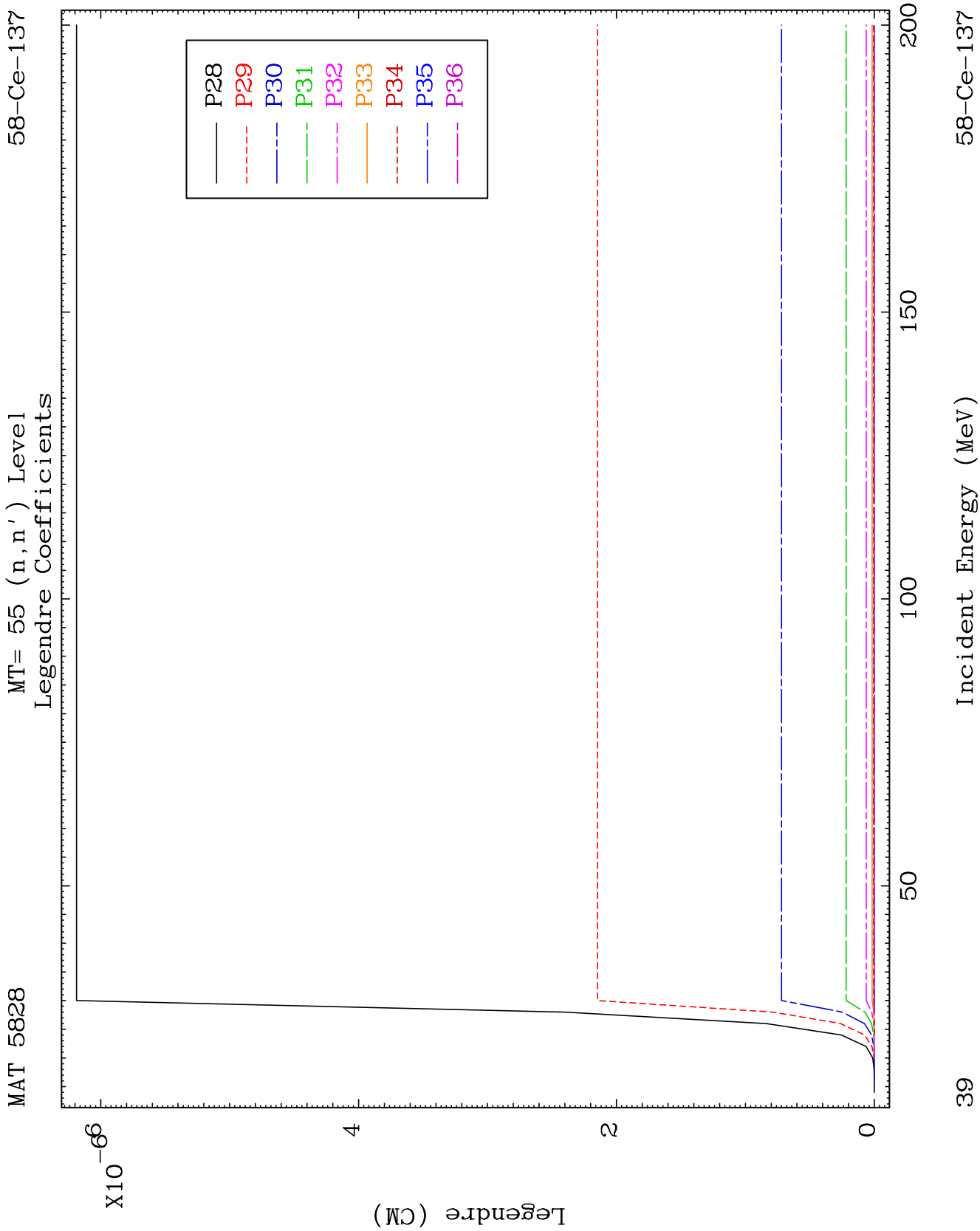
58-Ce-137







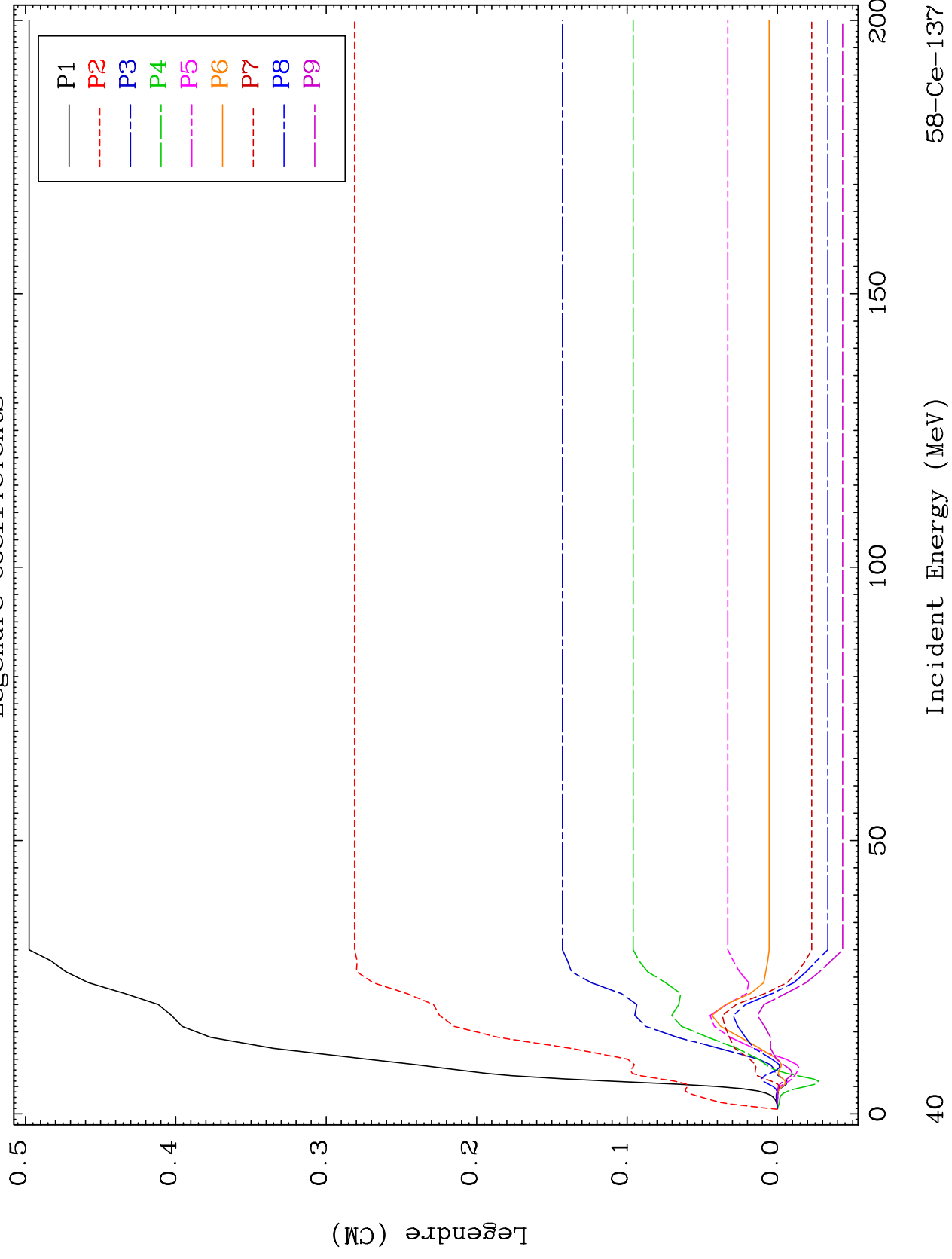


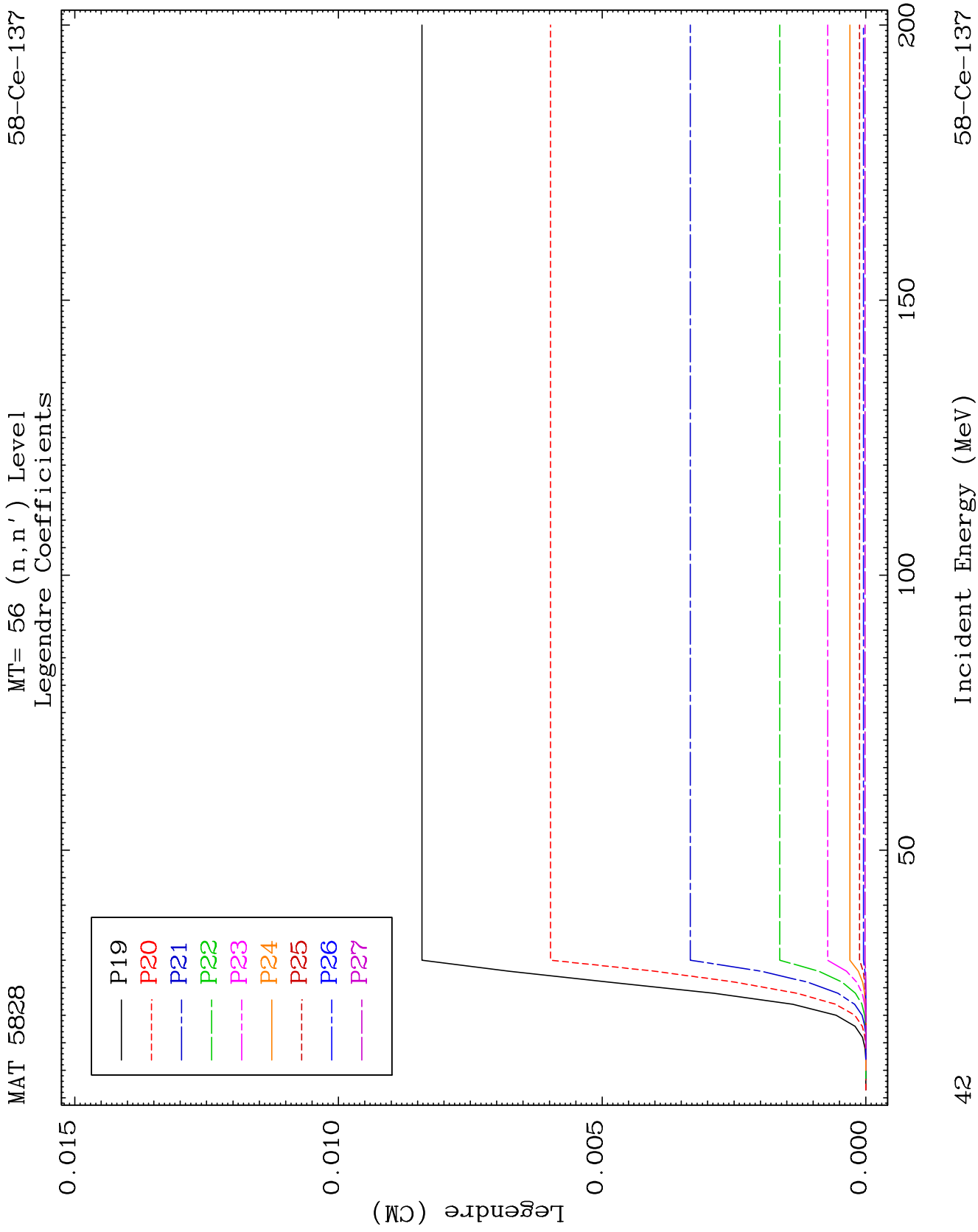


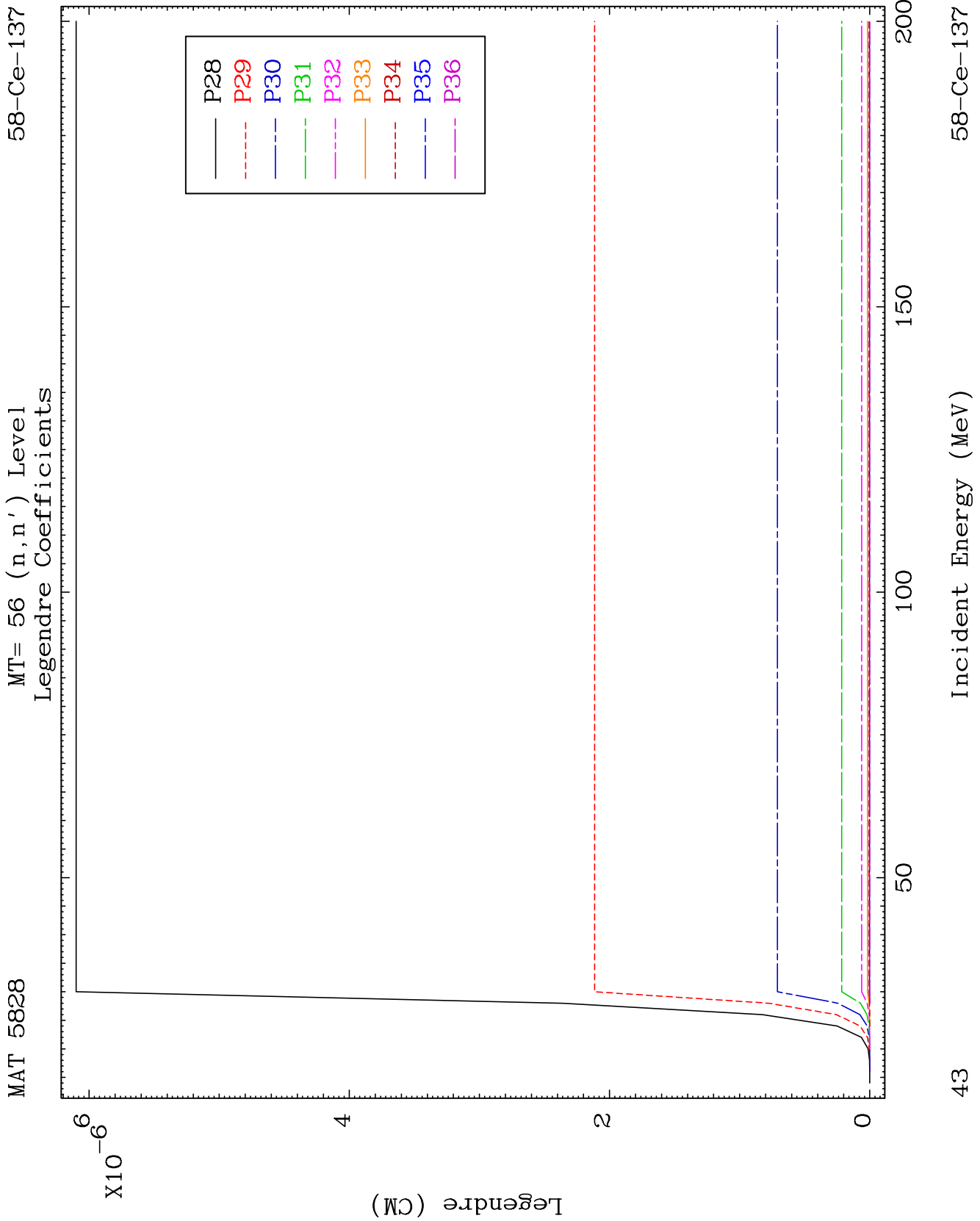
MAT 5828

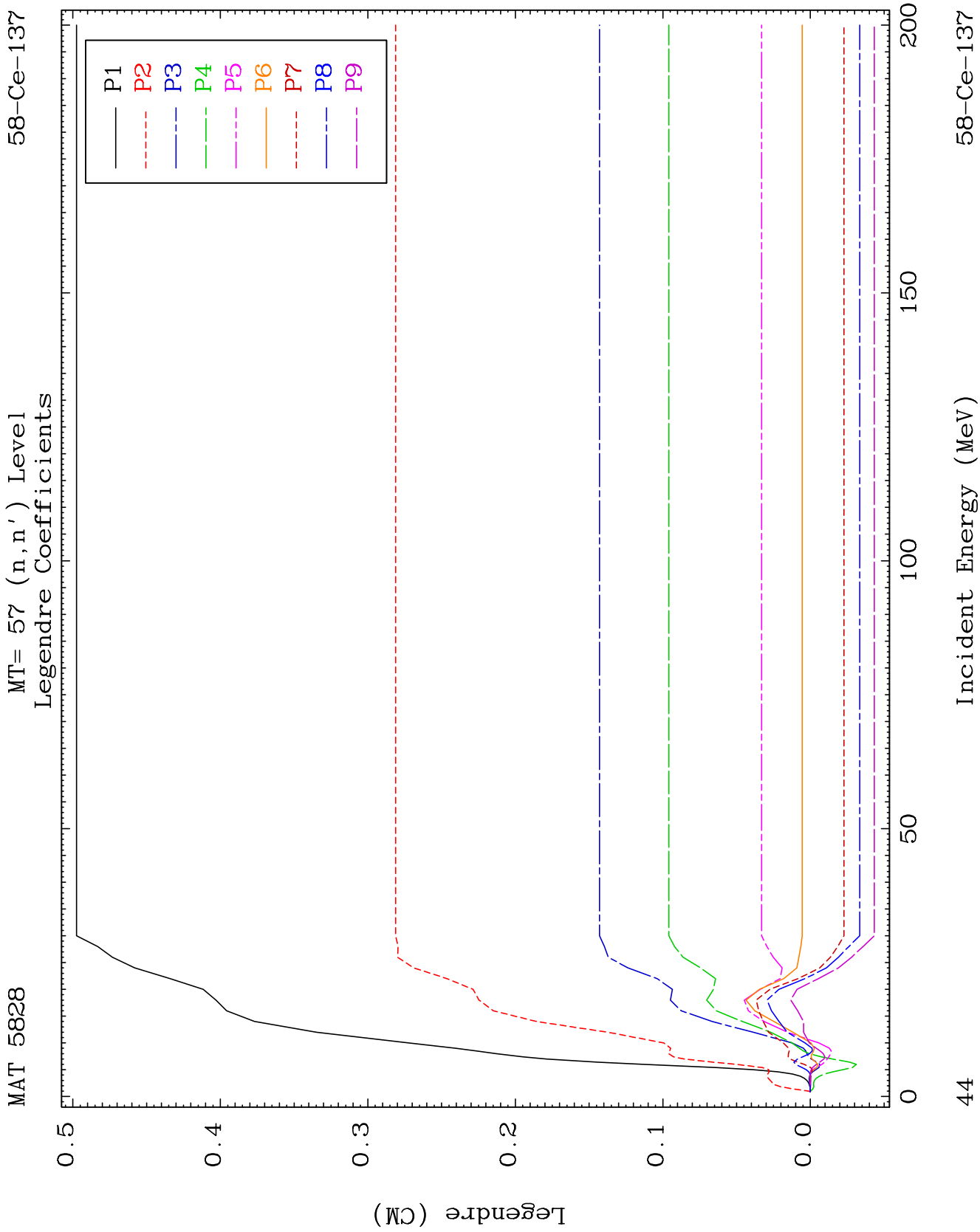
MT= 56 (n, n') Level
Legendre Coefficients

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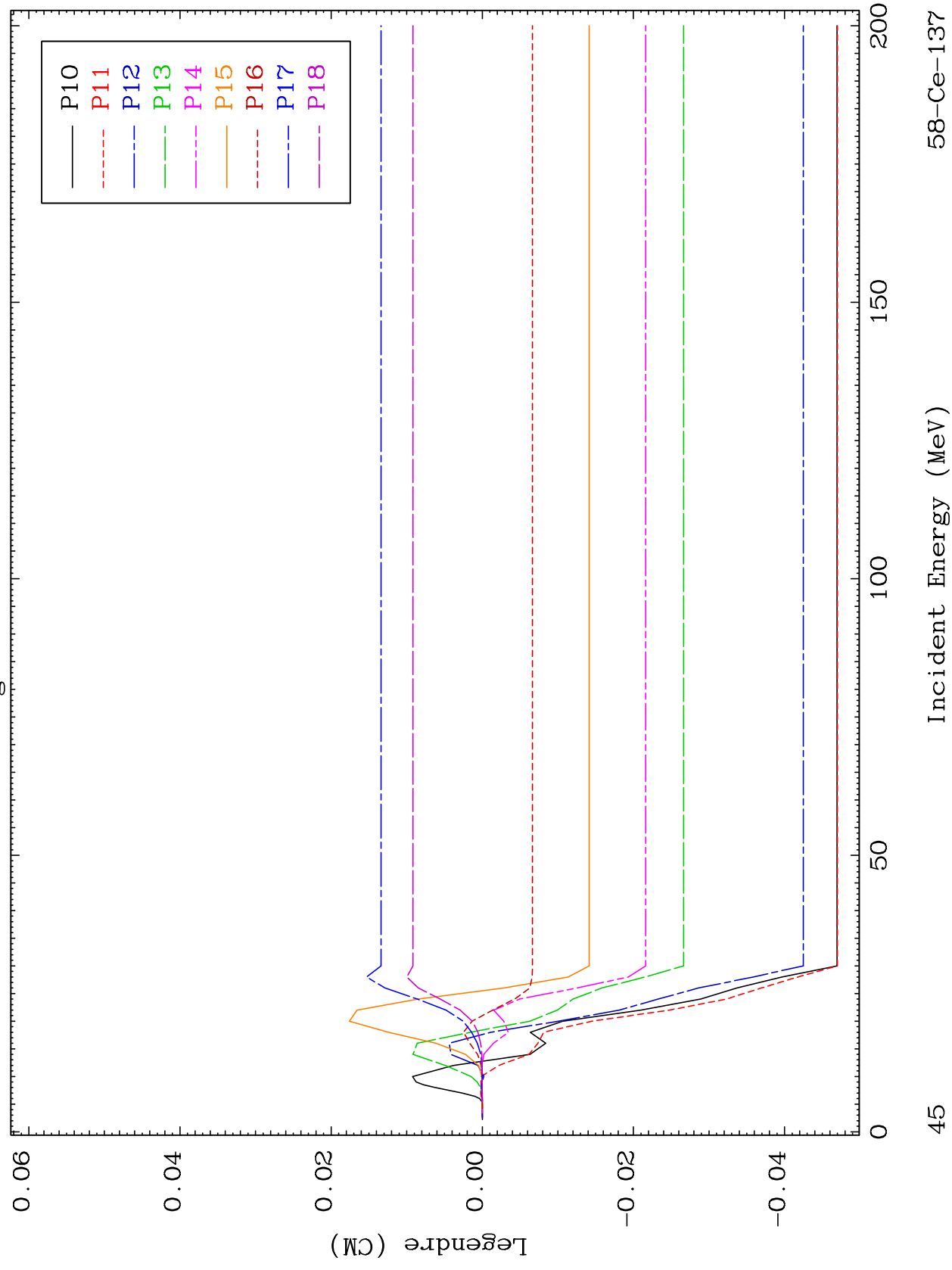


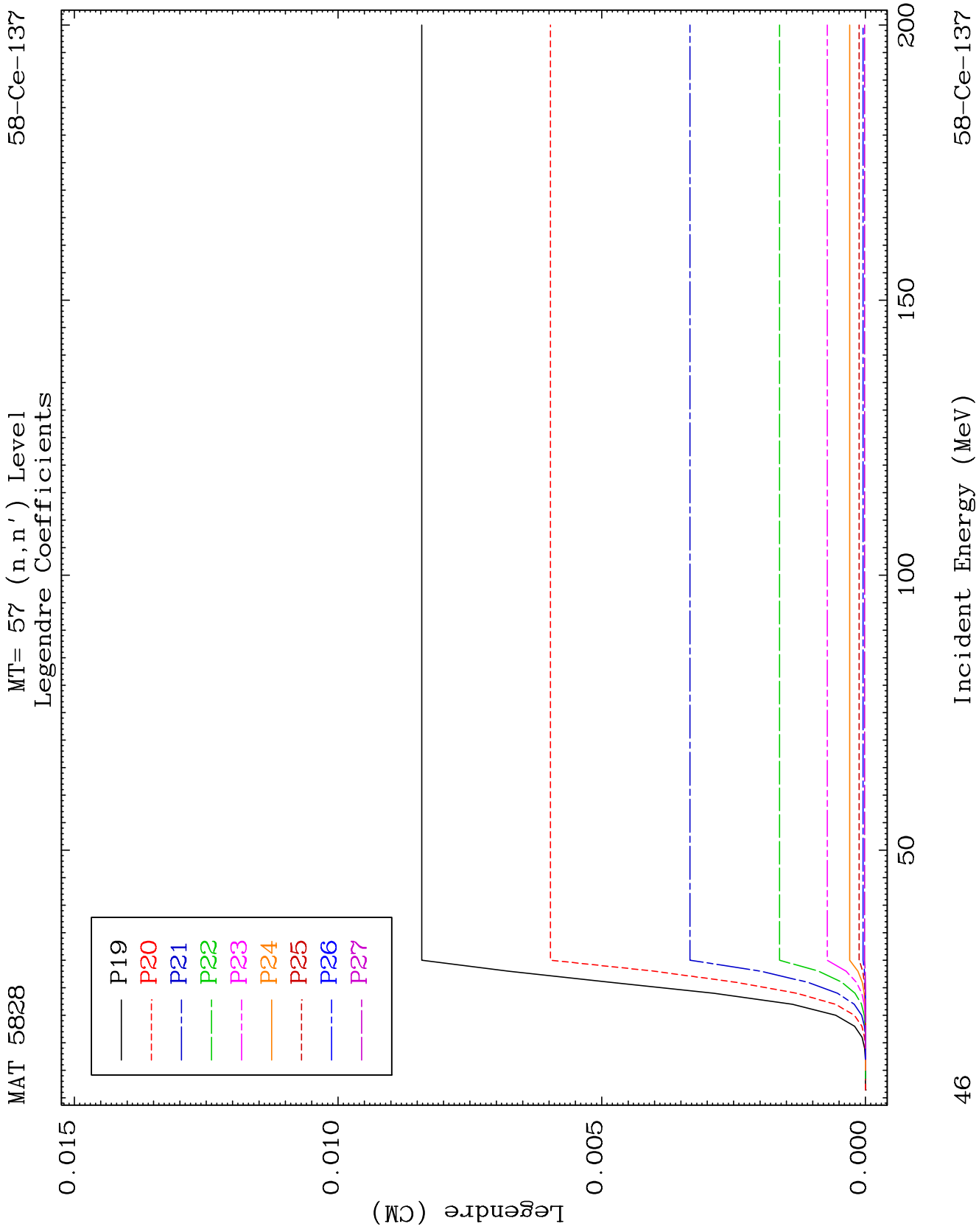


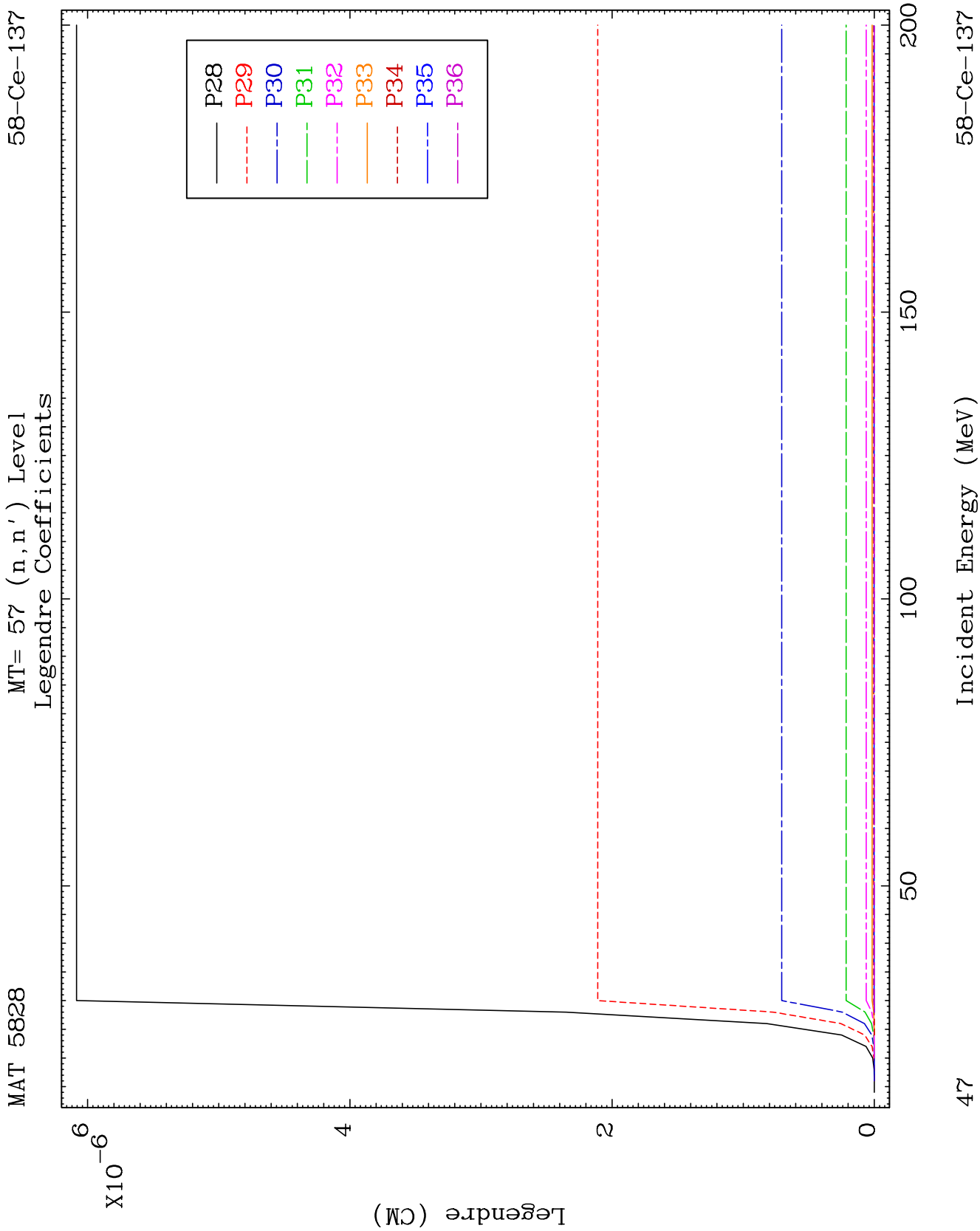
MAT 5828

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

58-Ce-137



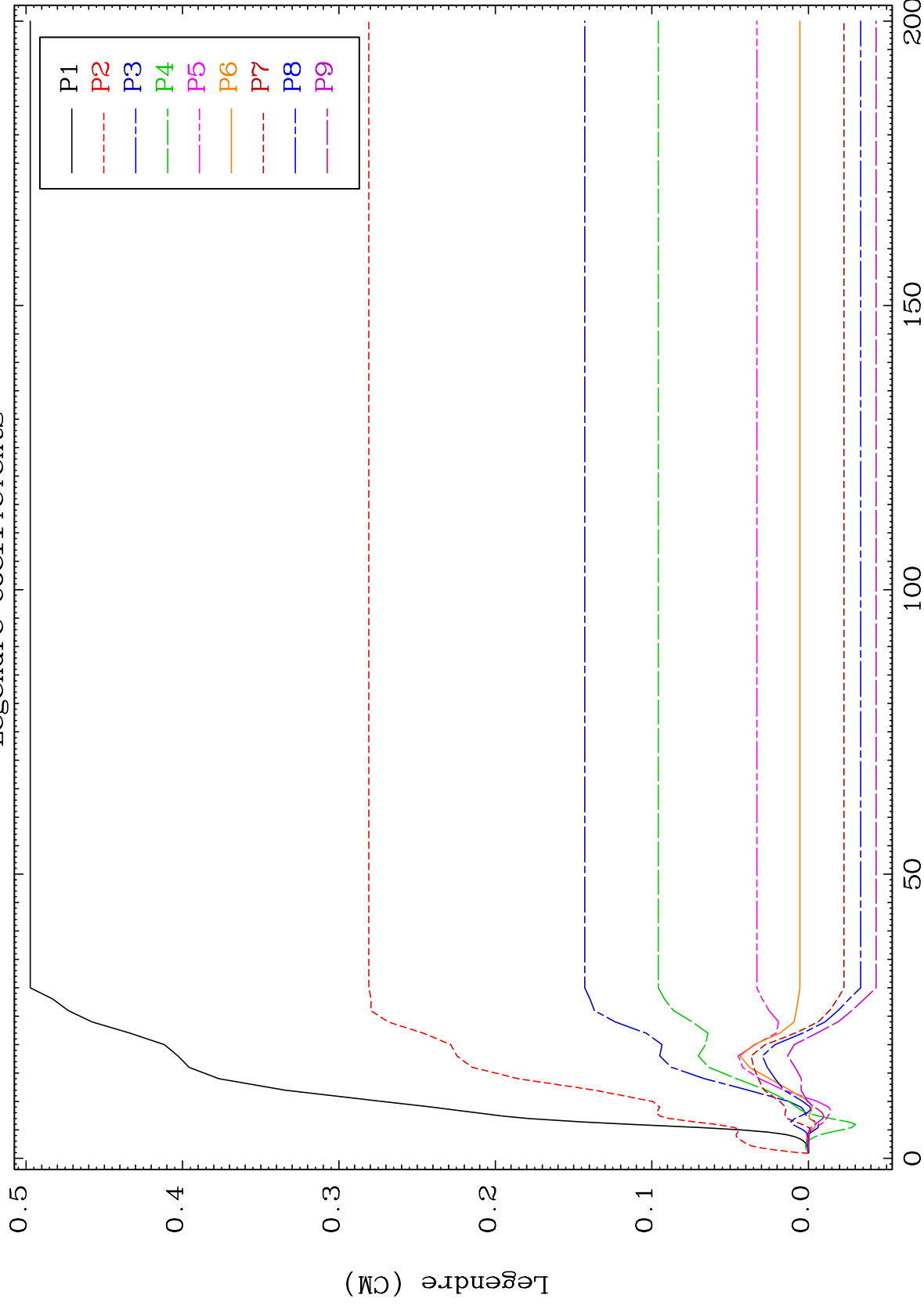




MAT 5828

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

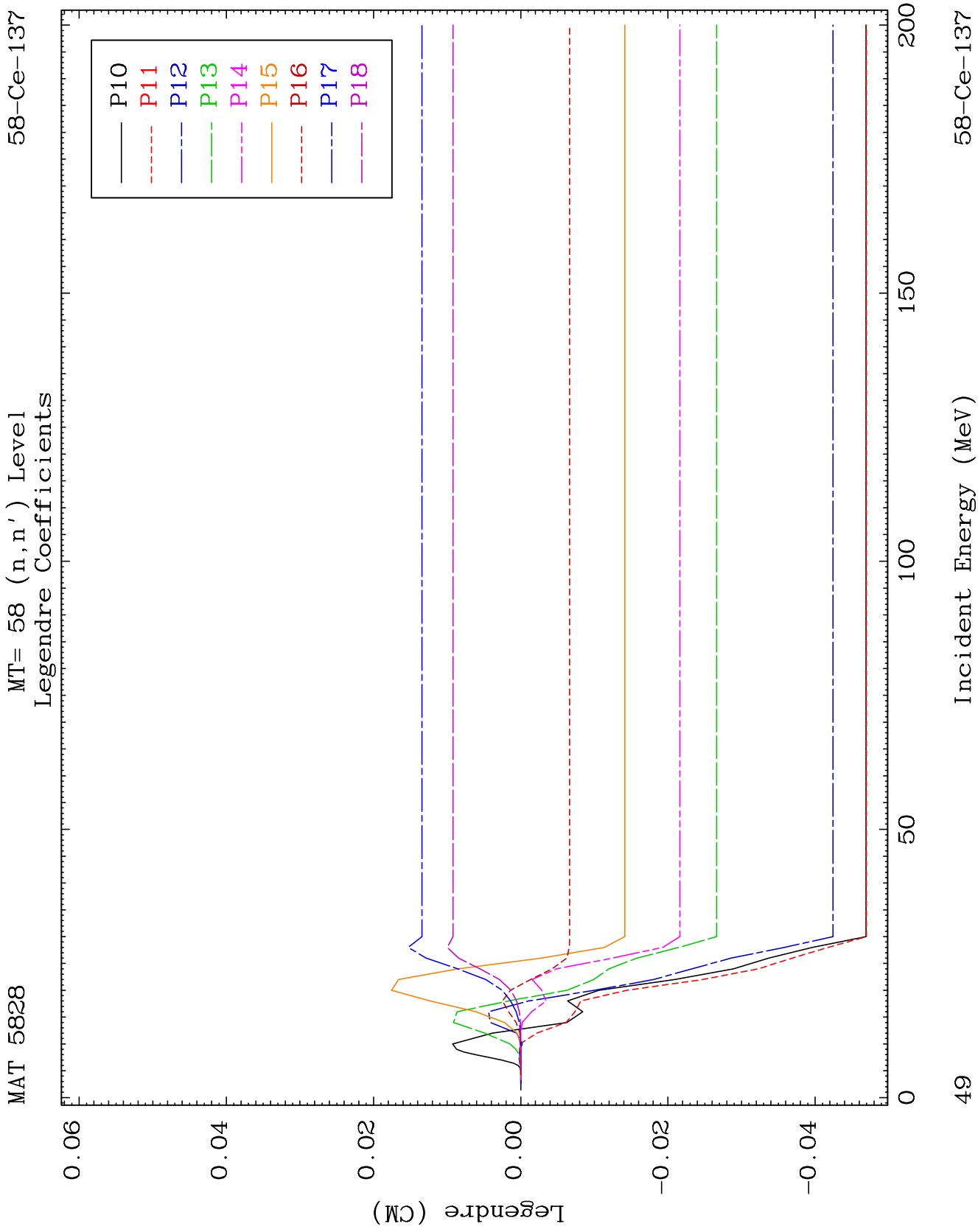
58-Ce-137



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Incident Energy (MeV)

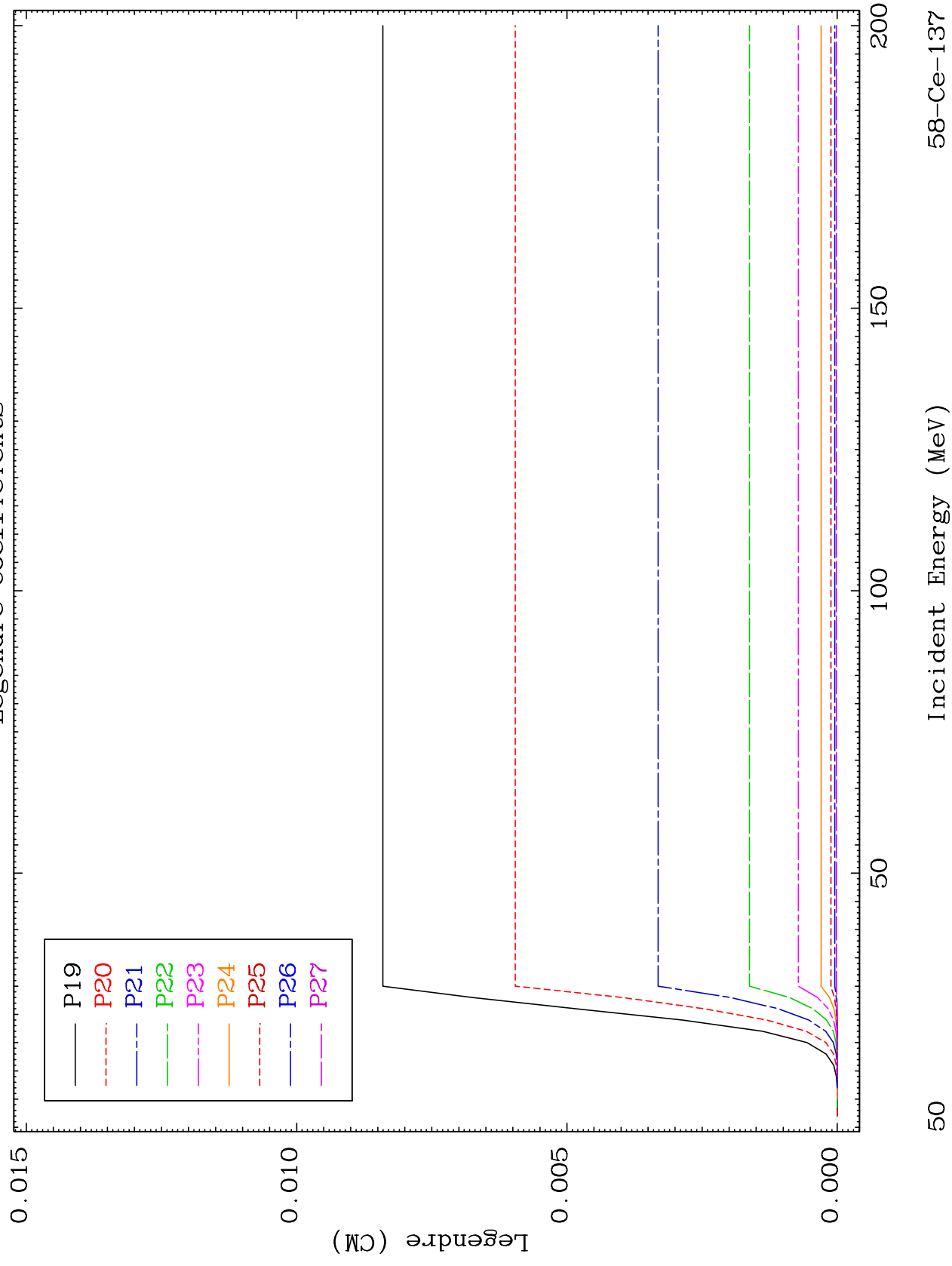
58-Ce-137

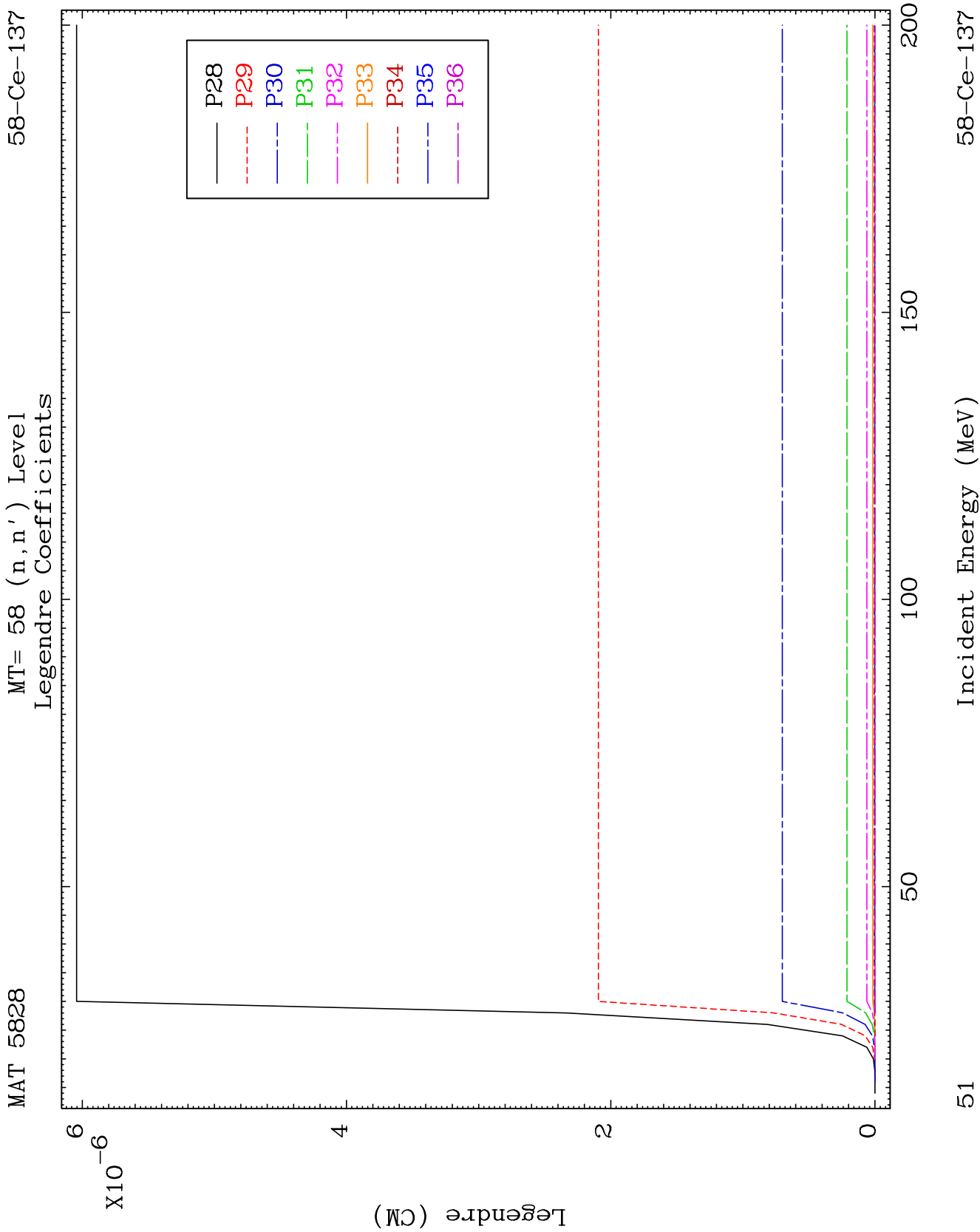


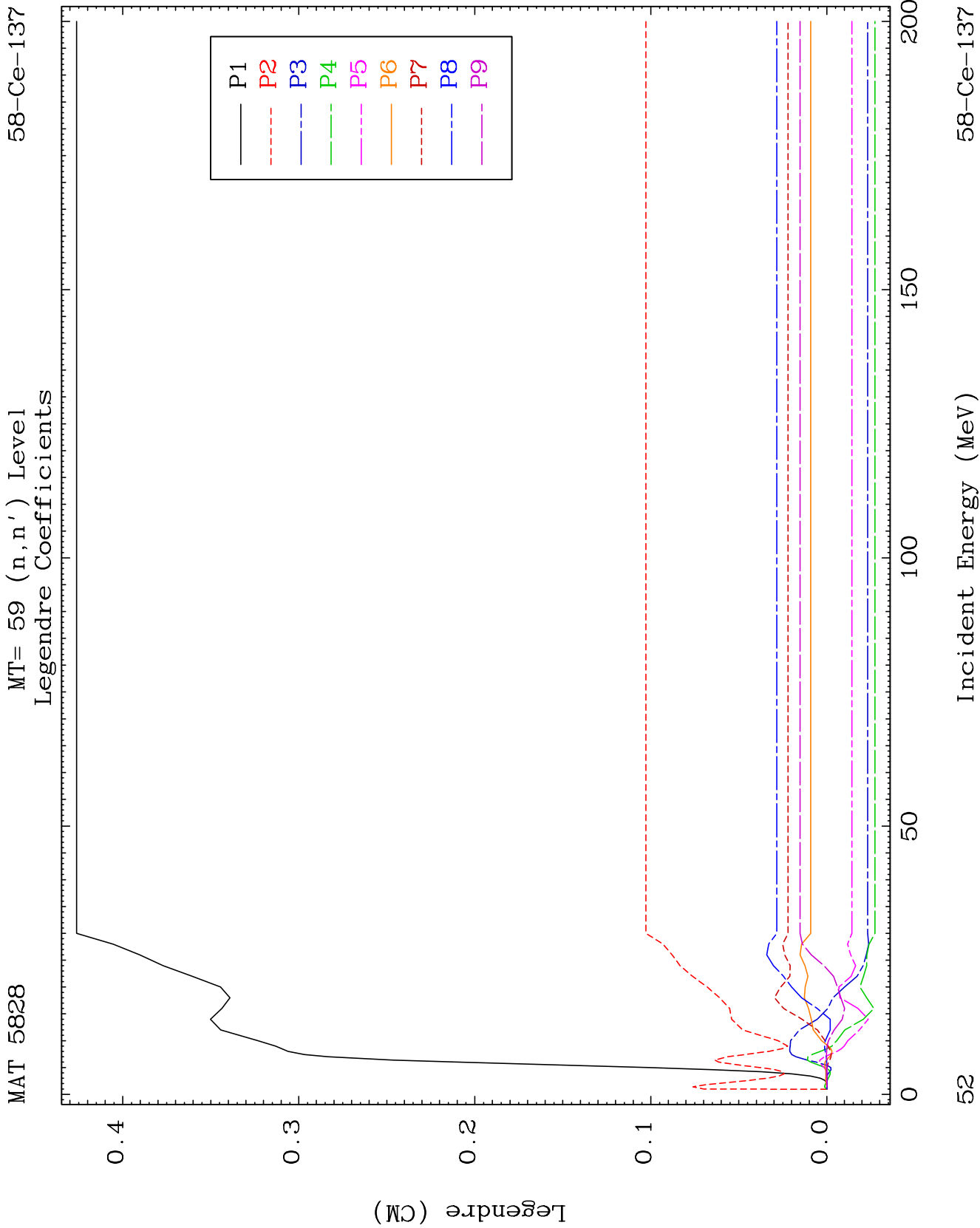
MAT 5828

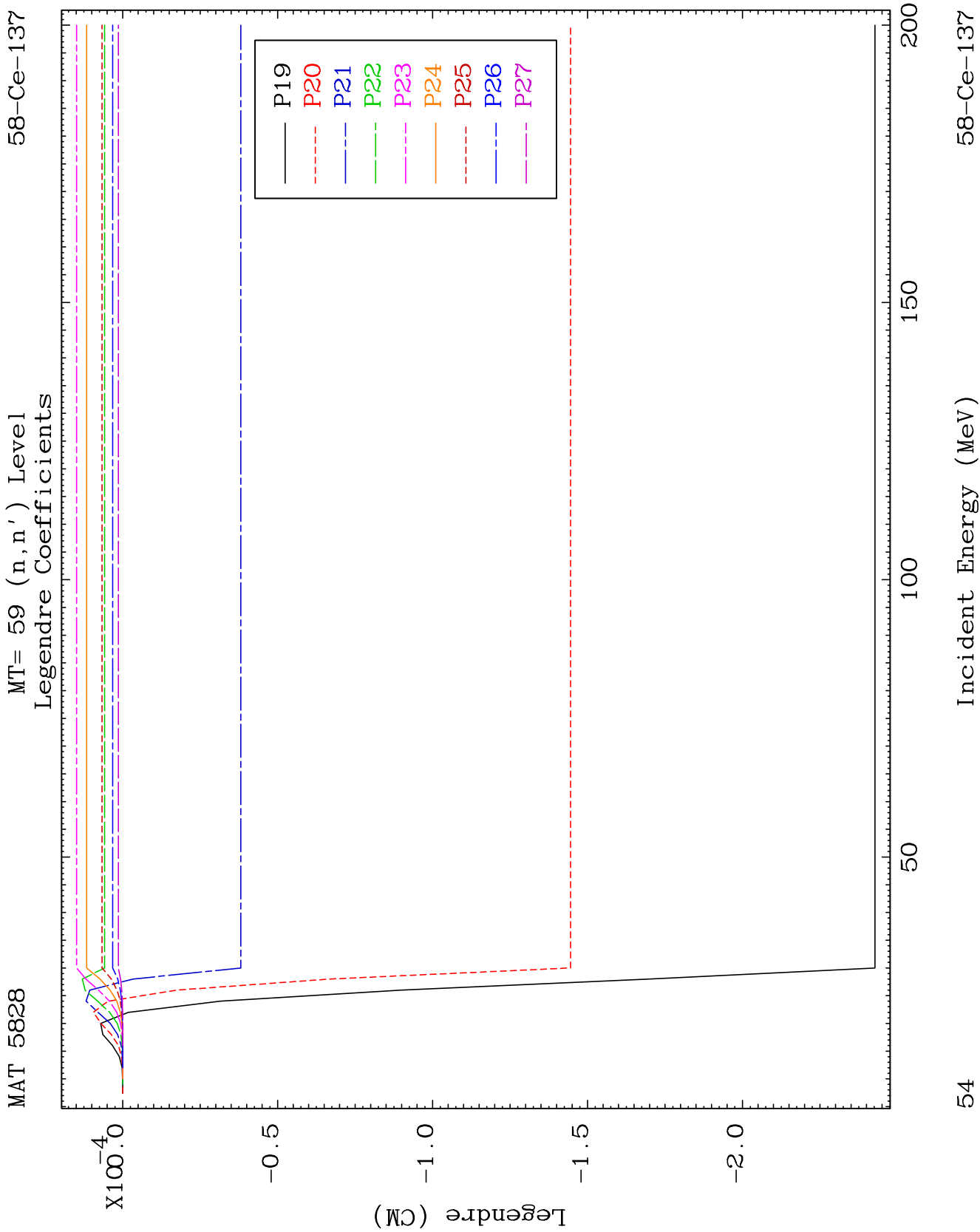
MT= 58 (n, n') Level
Legendre Coefficients

58-Ce-137





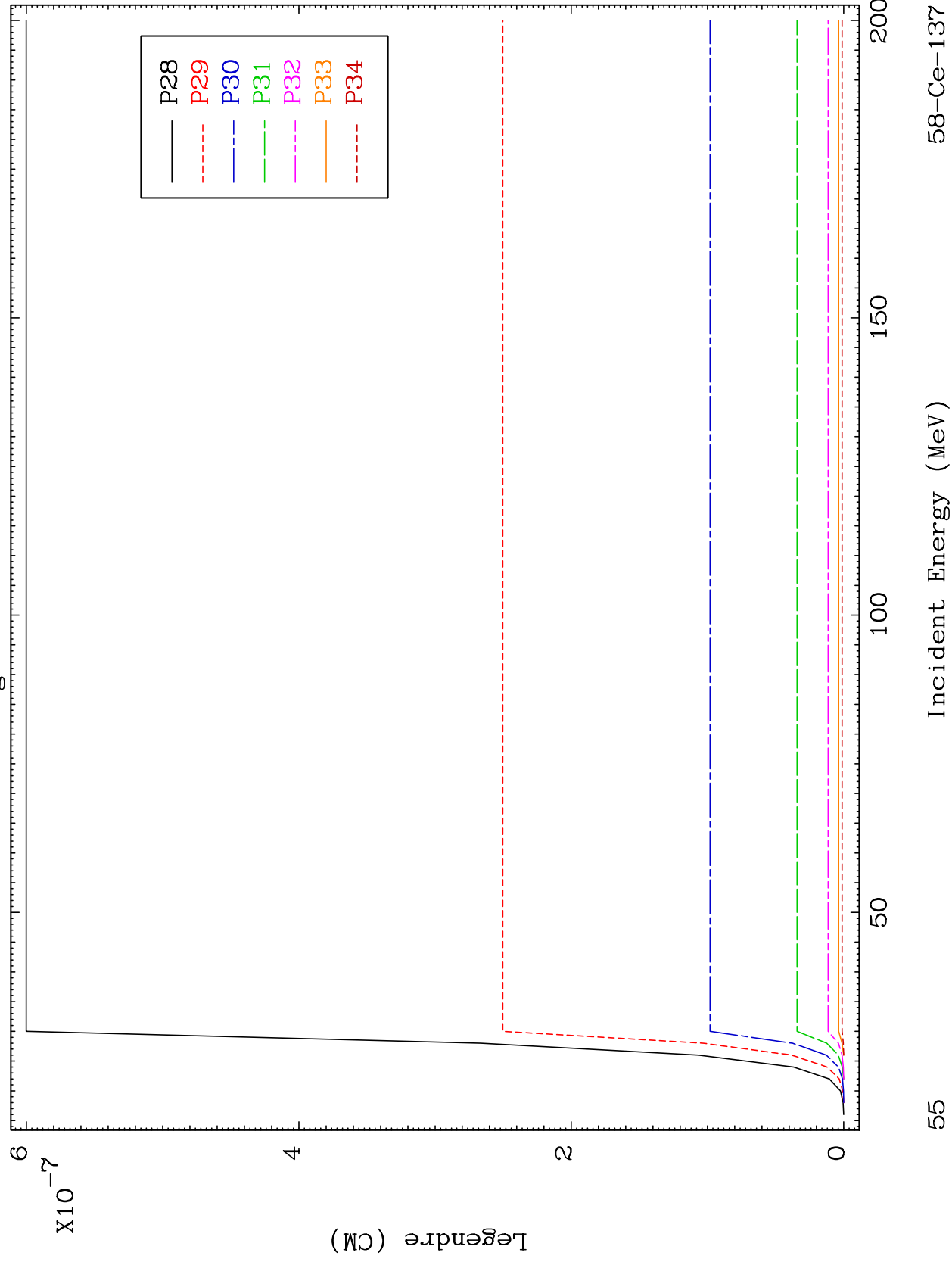


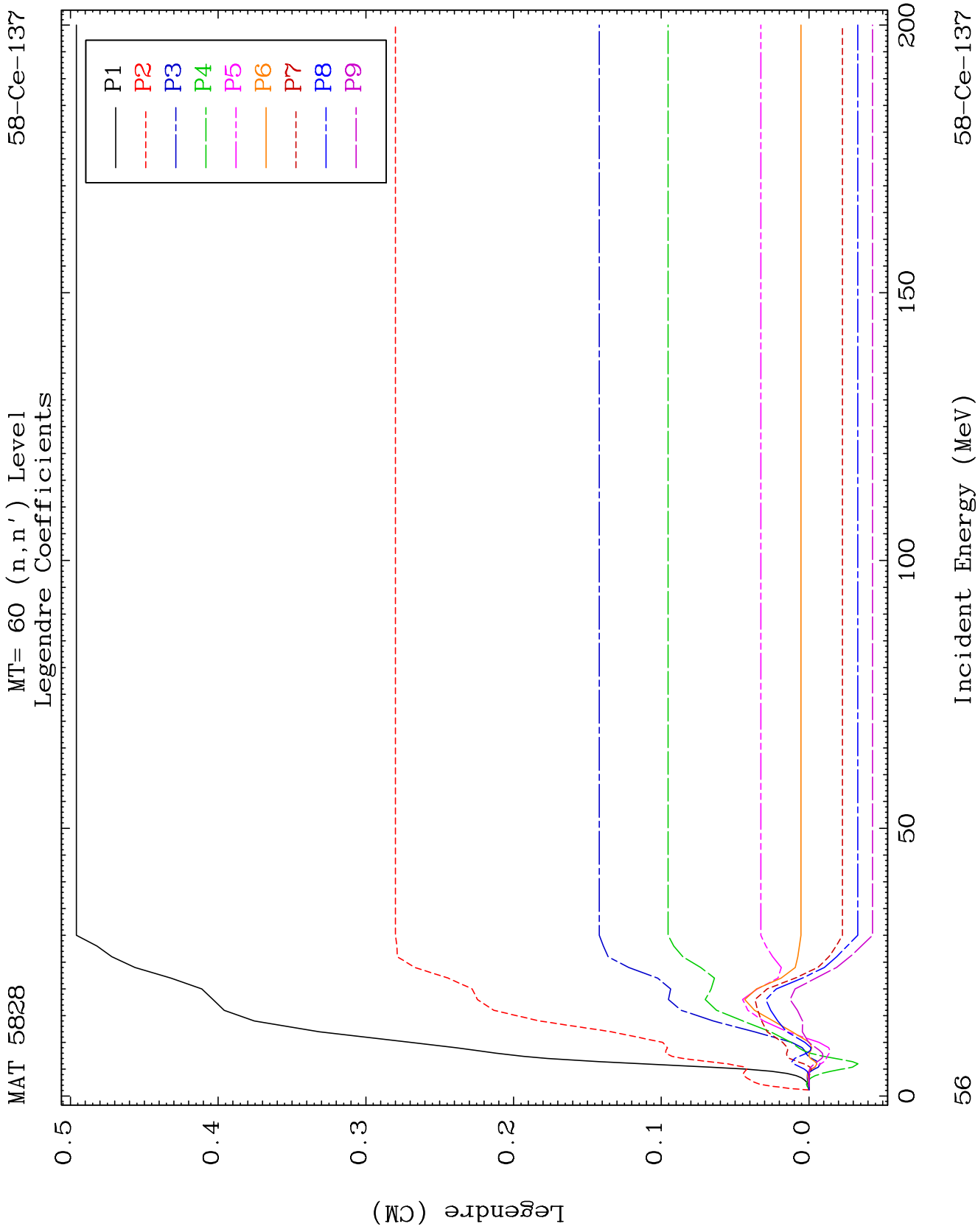


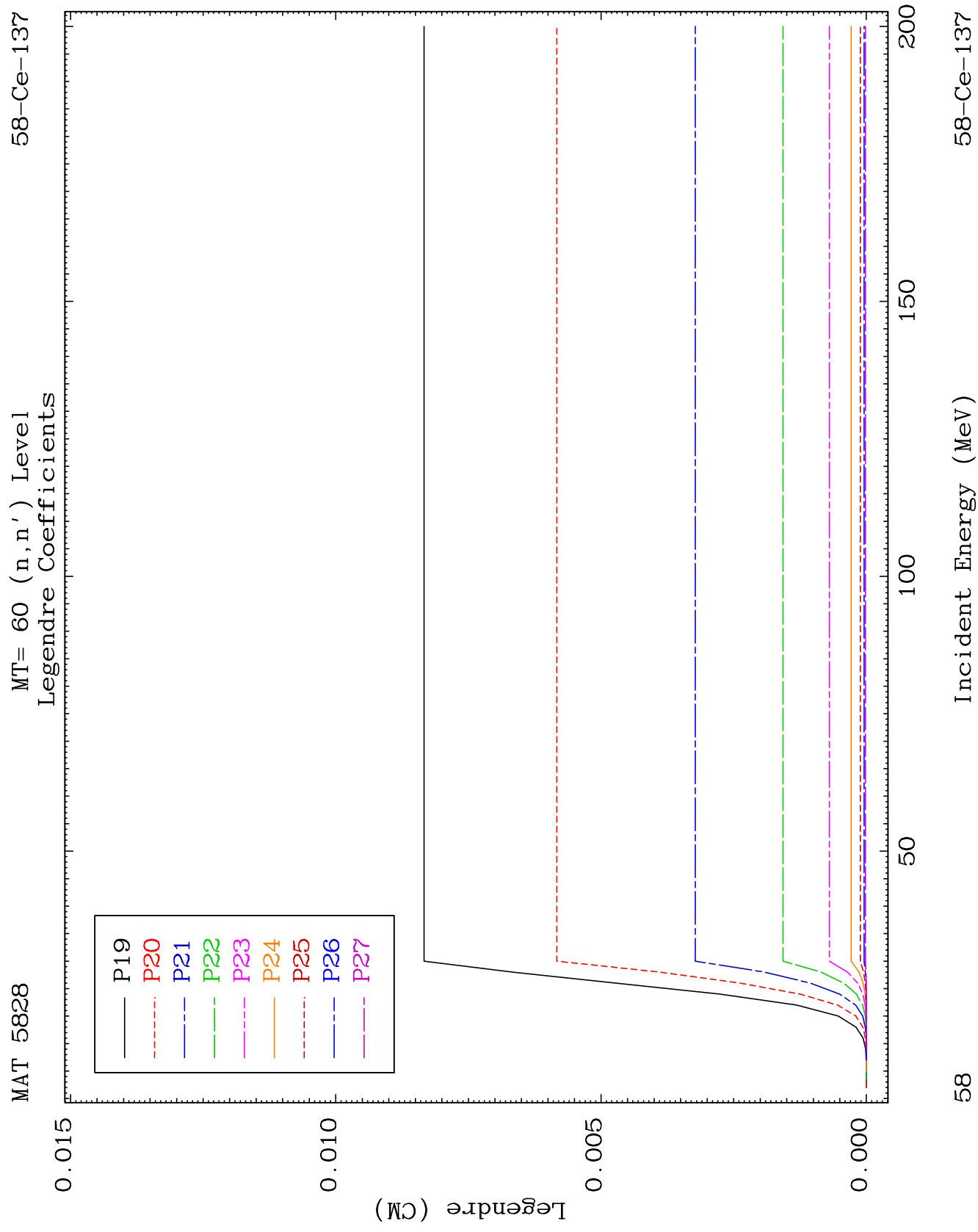
MAT 5828

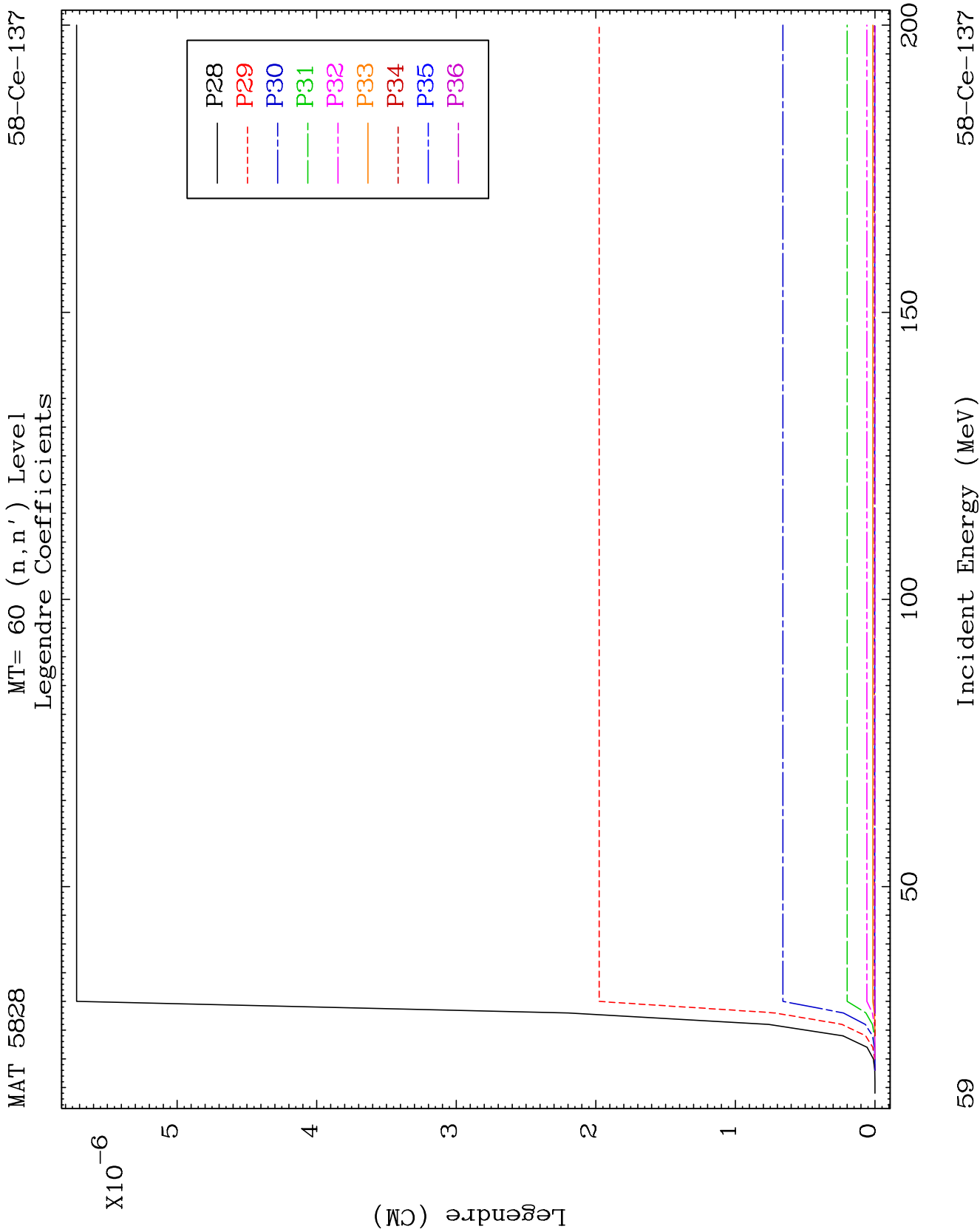
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Legendre Coefficients

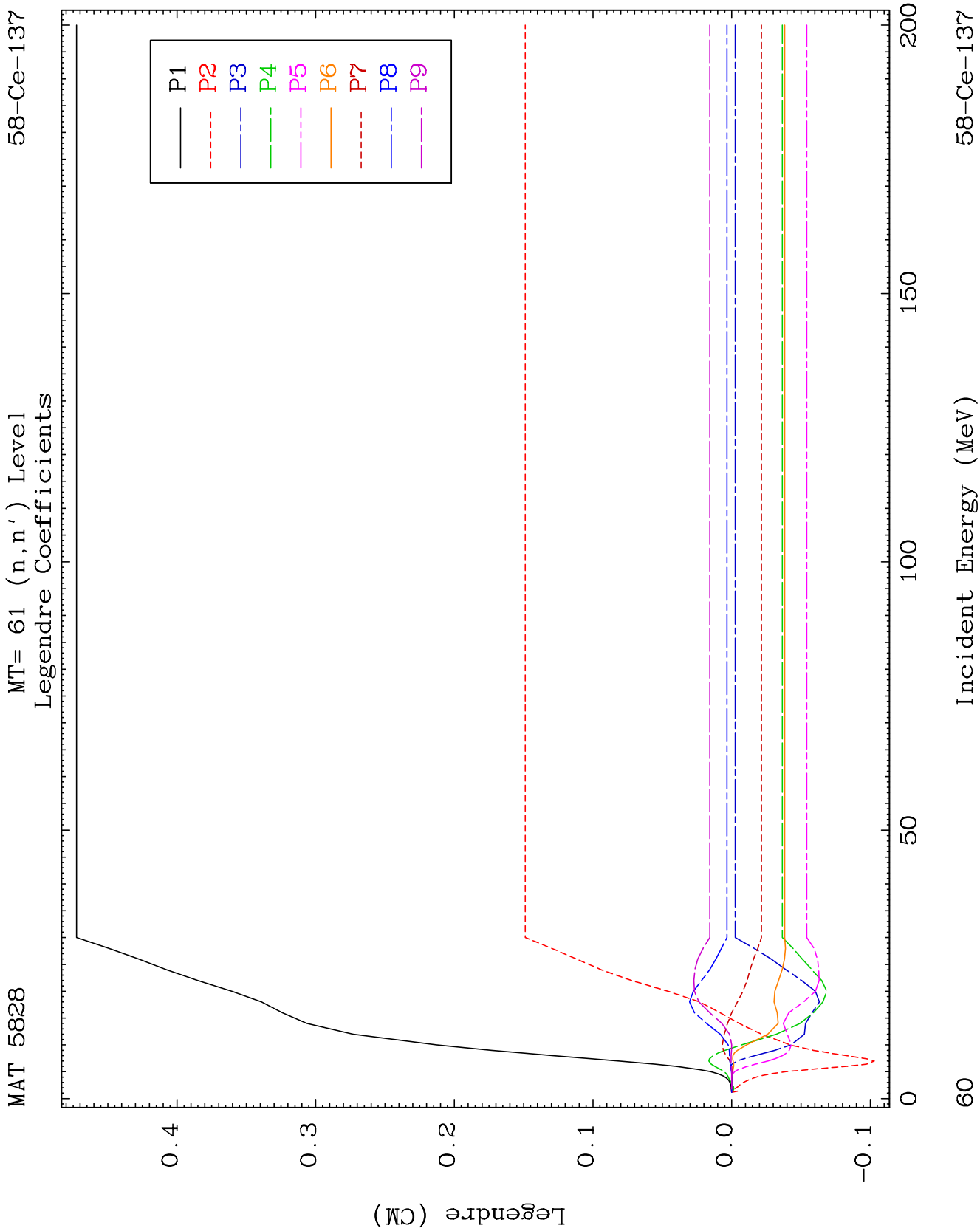
58-Ce-137







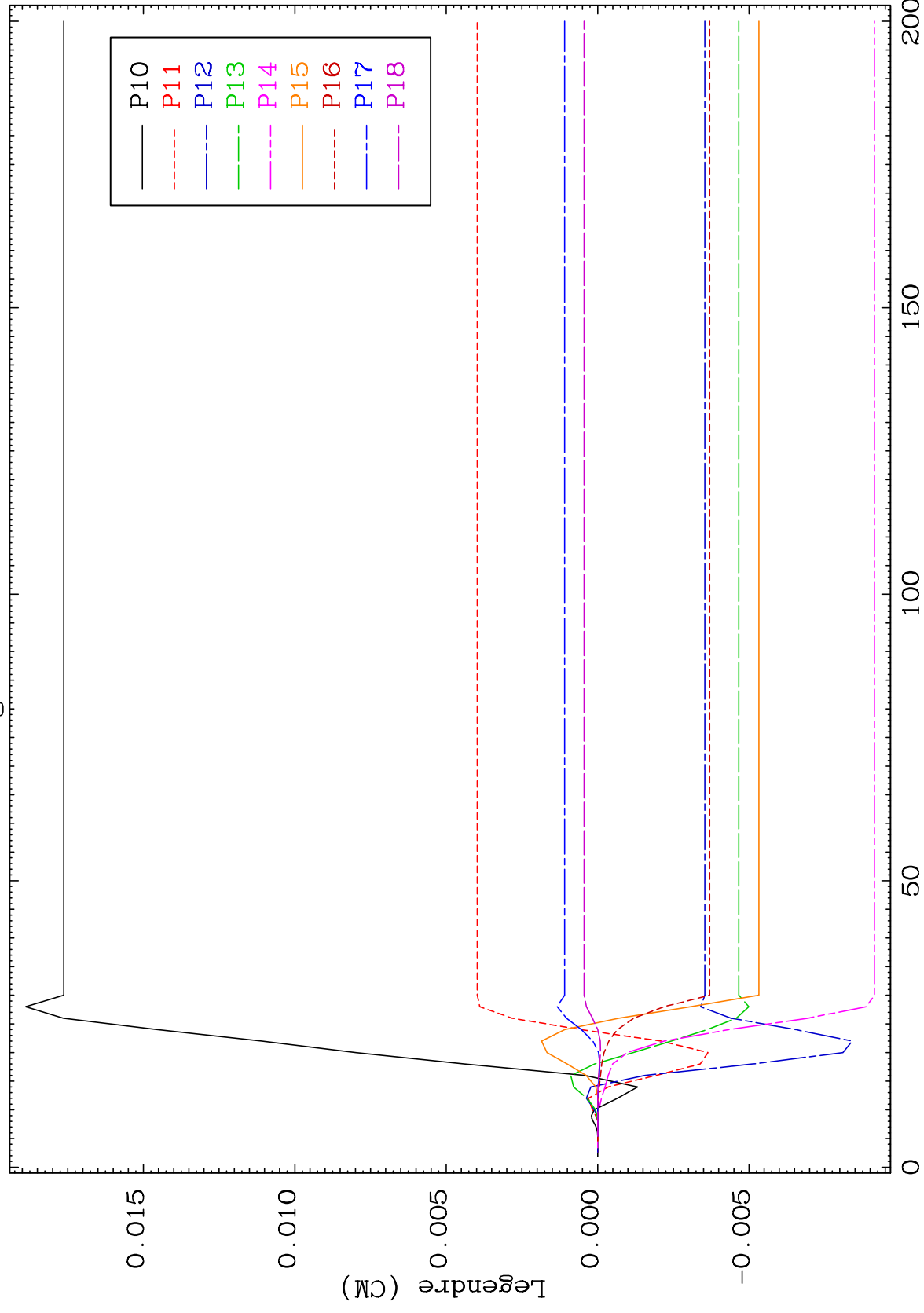




MAT 5828

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

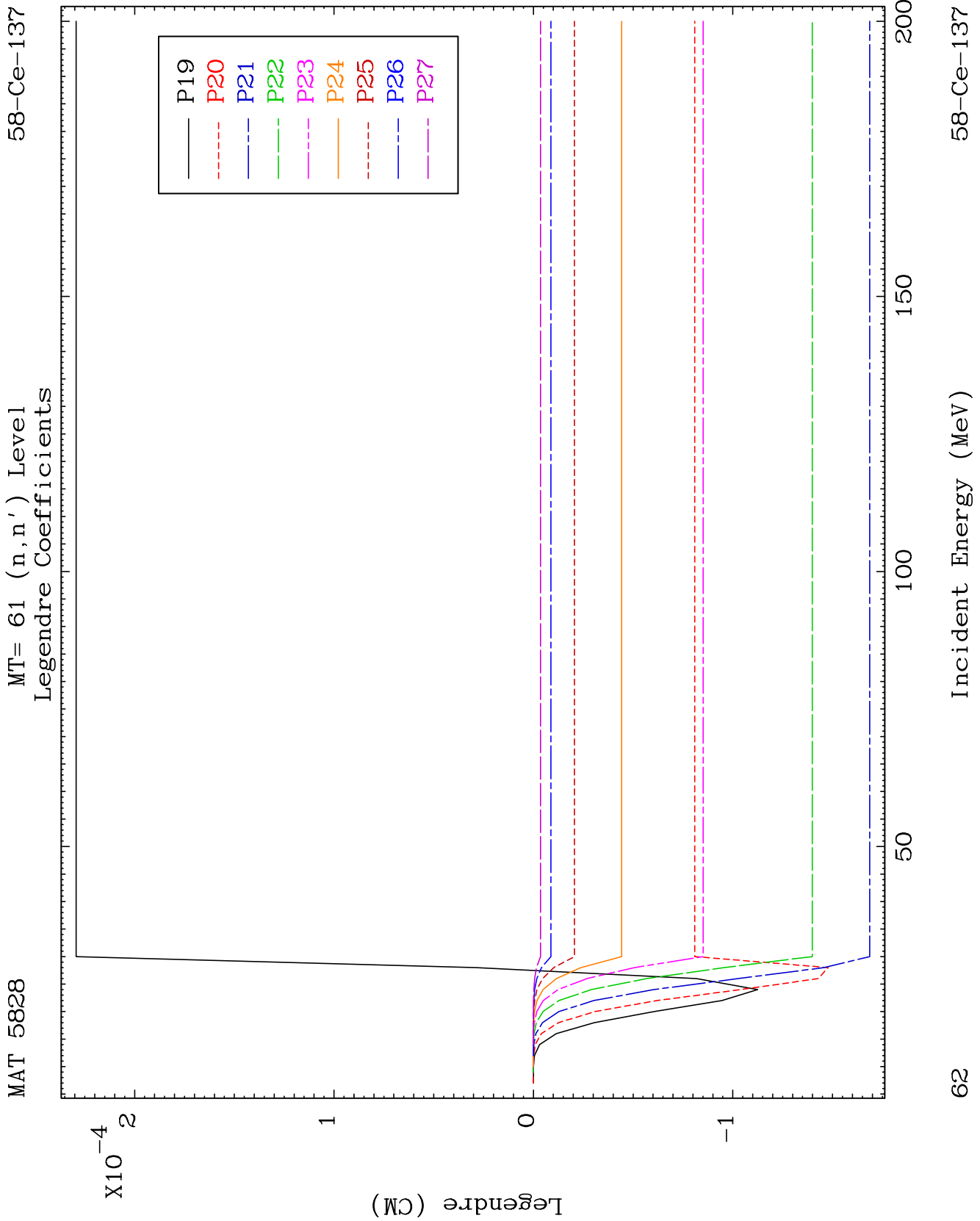
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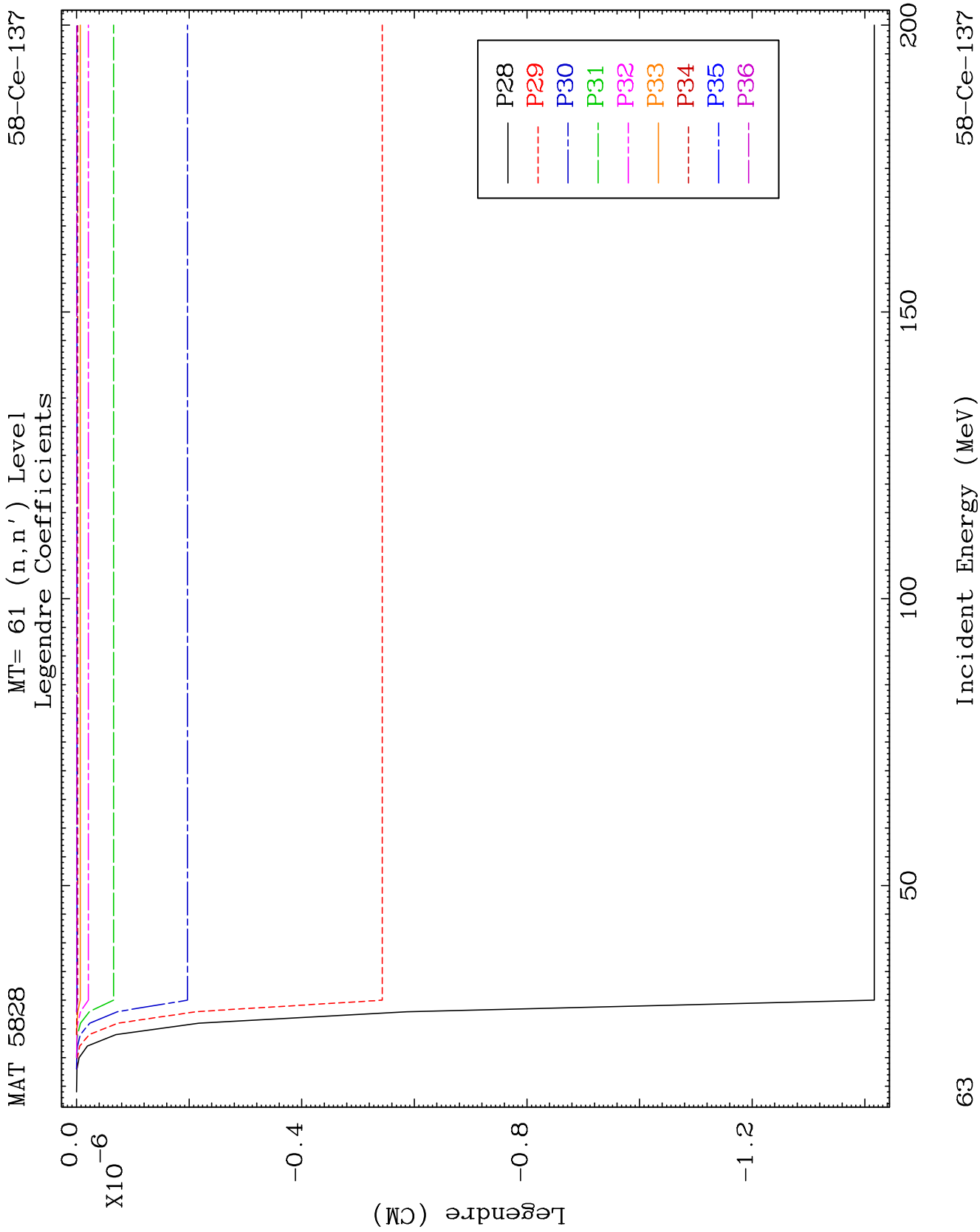


61

Incident Energy (MeV)

58-Ce-137

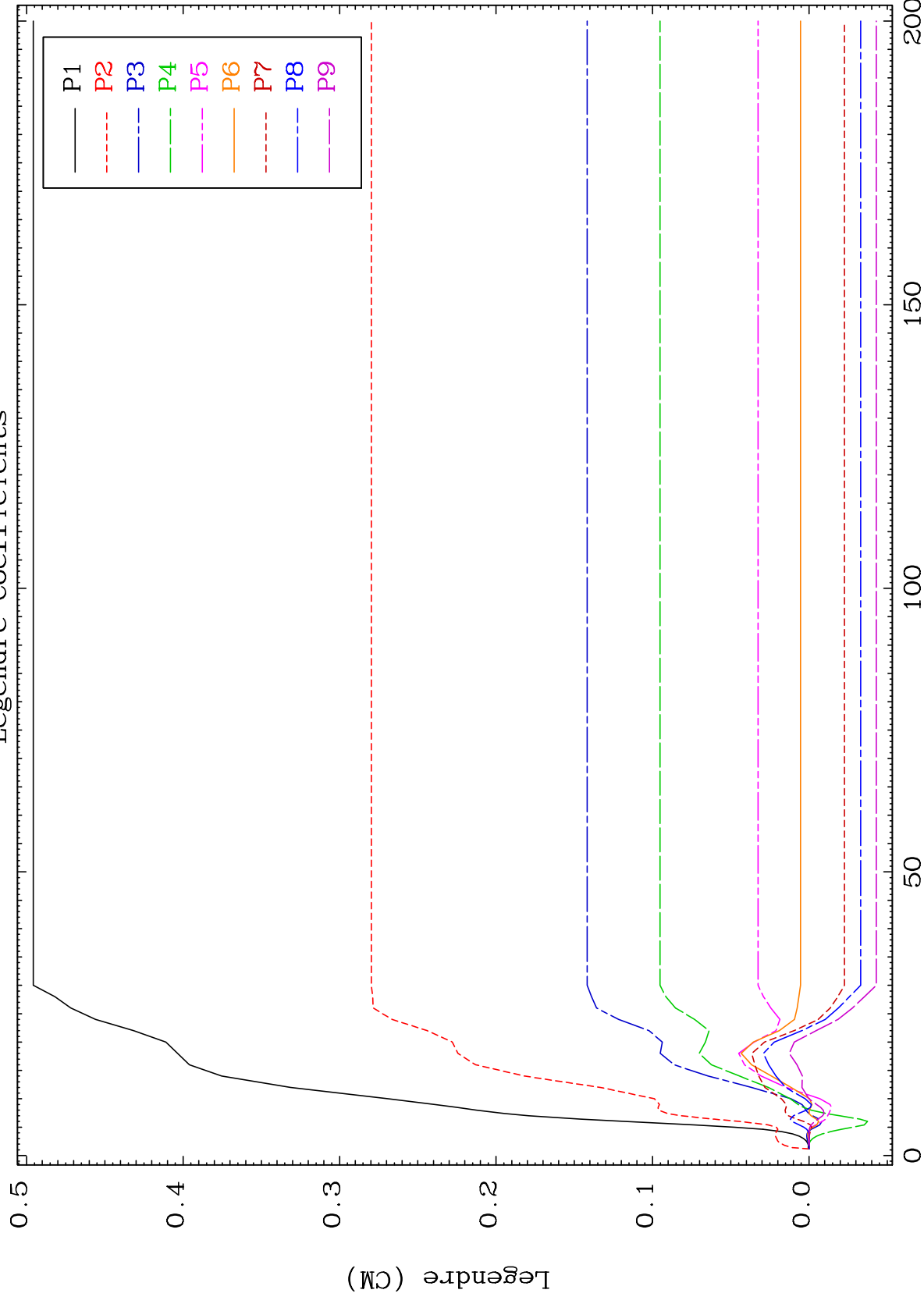




MAT 5828

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

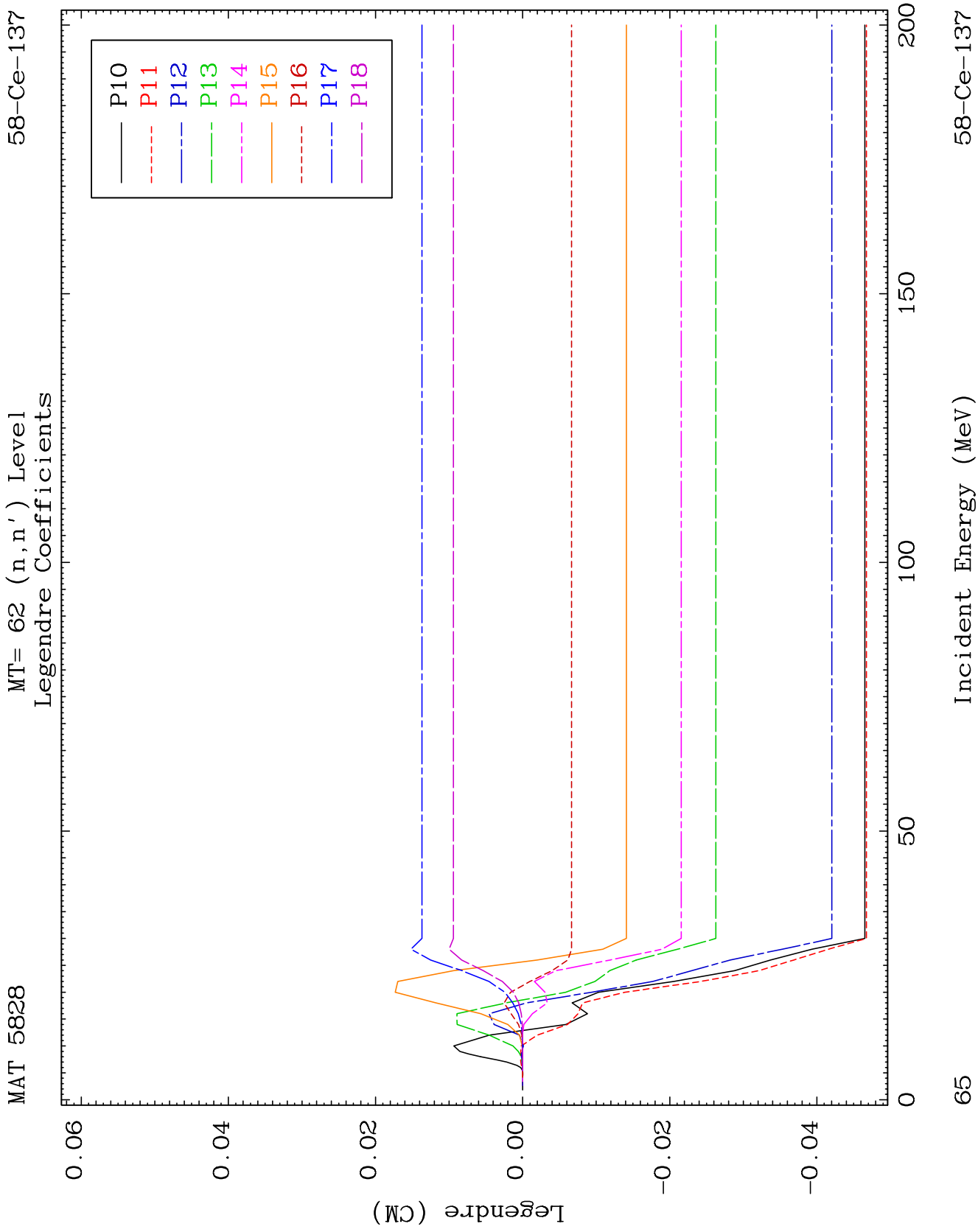
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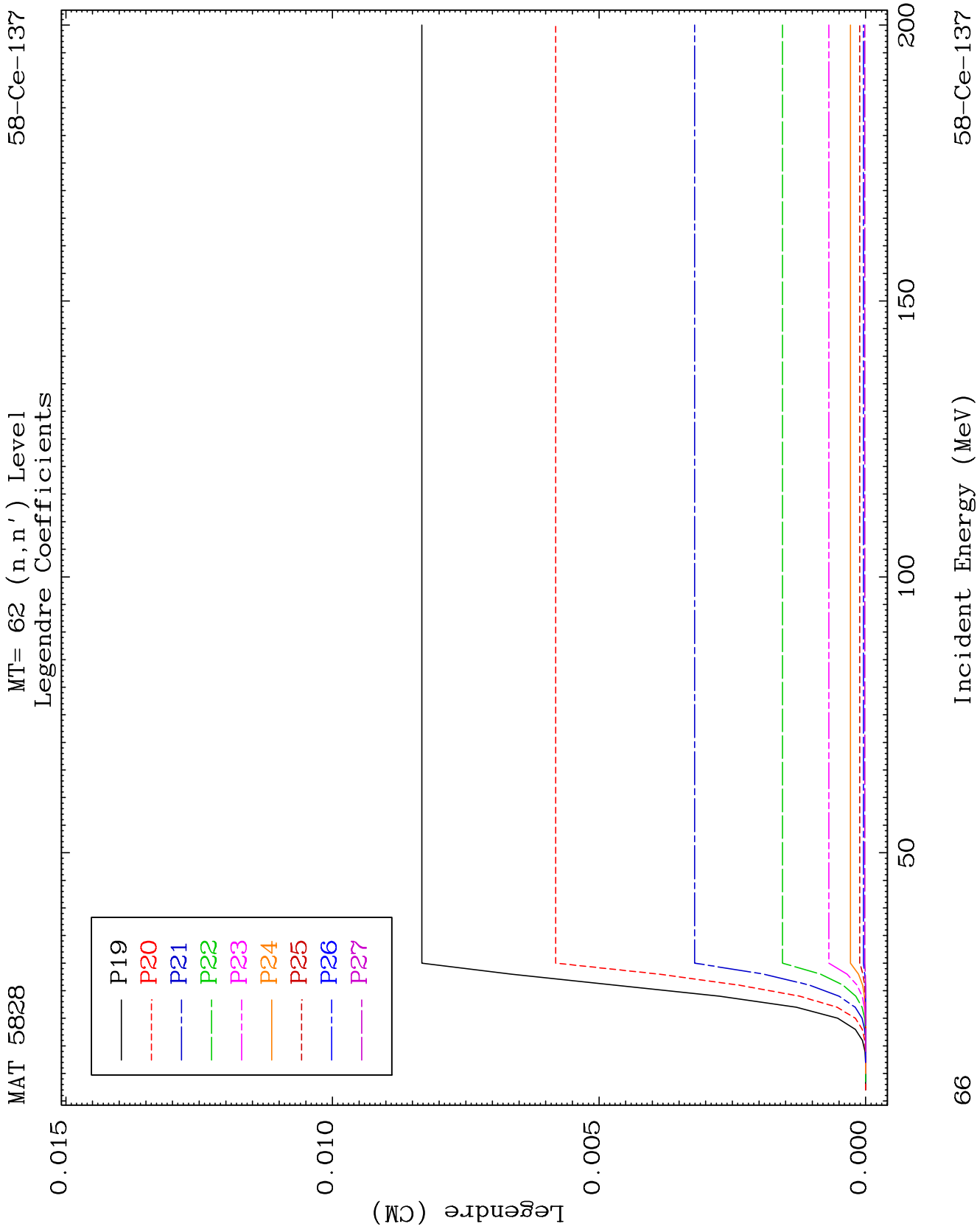


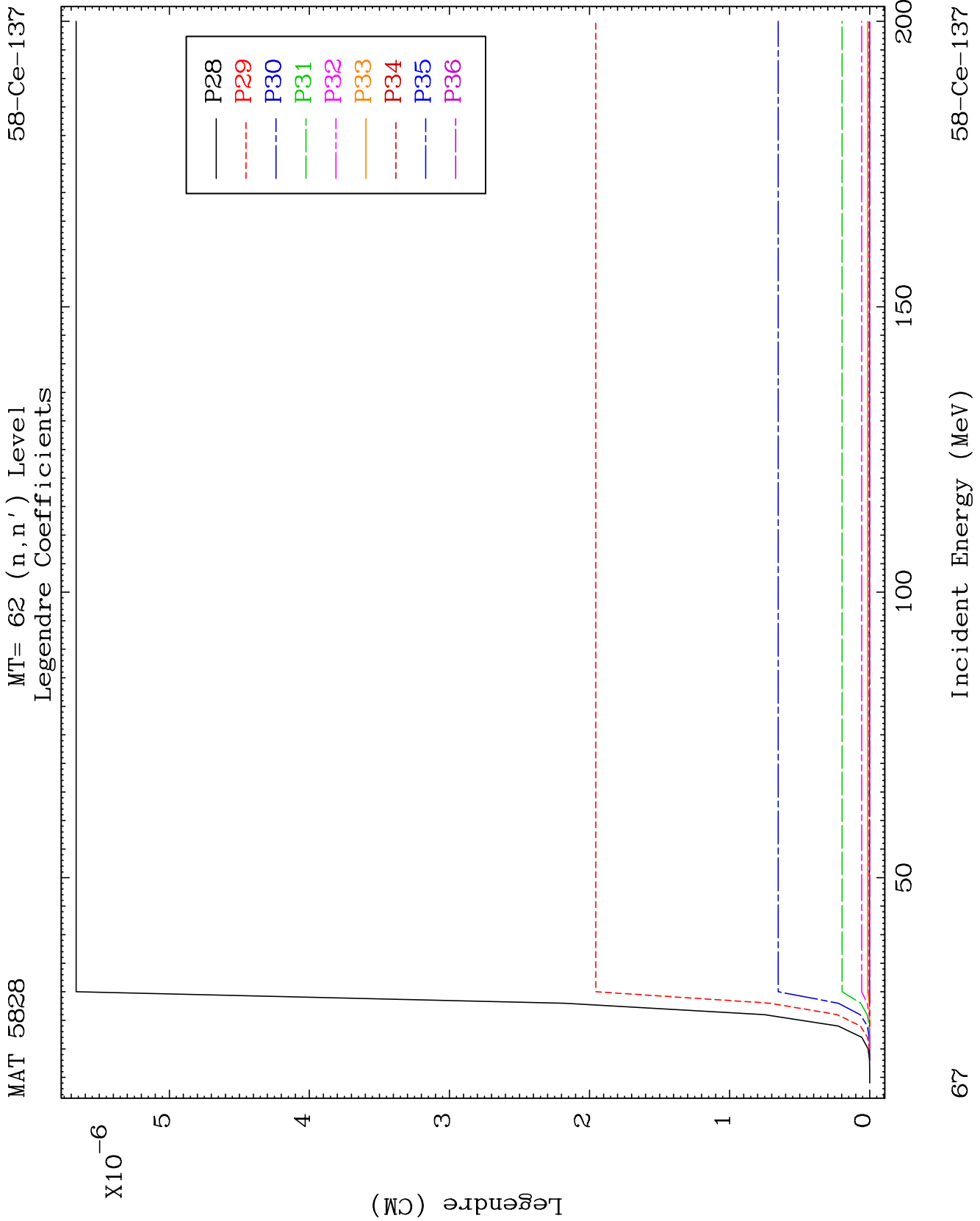
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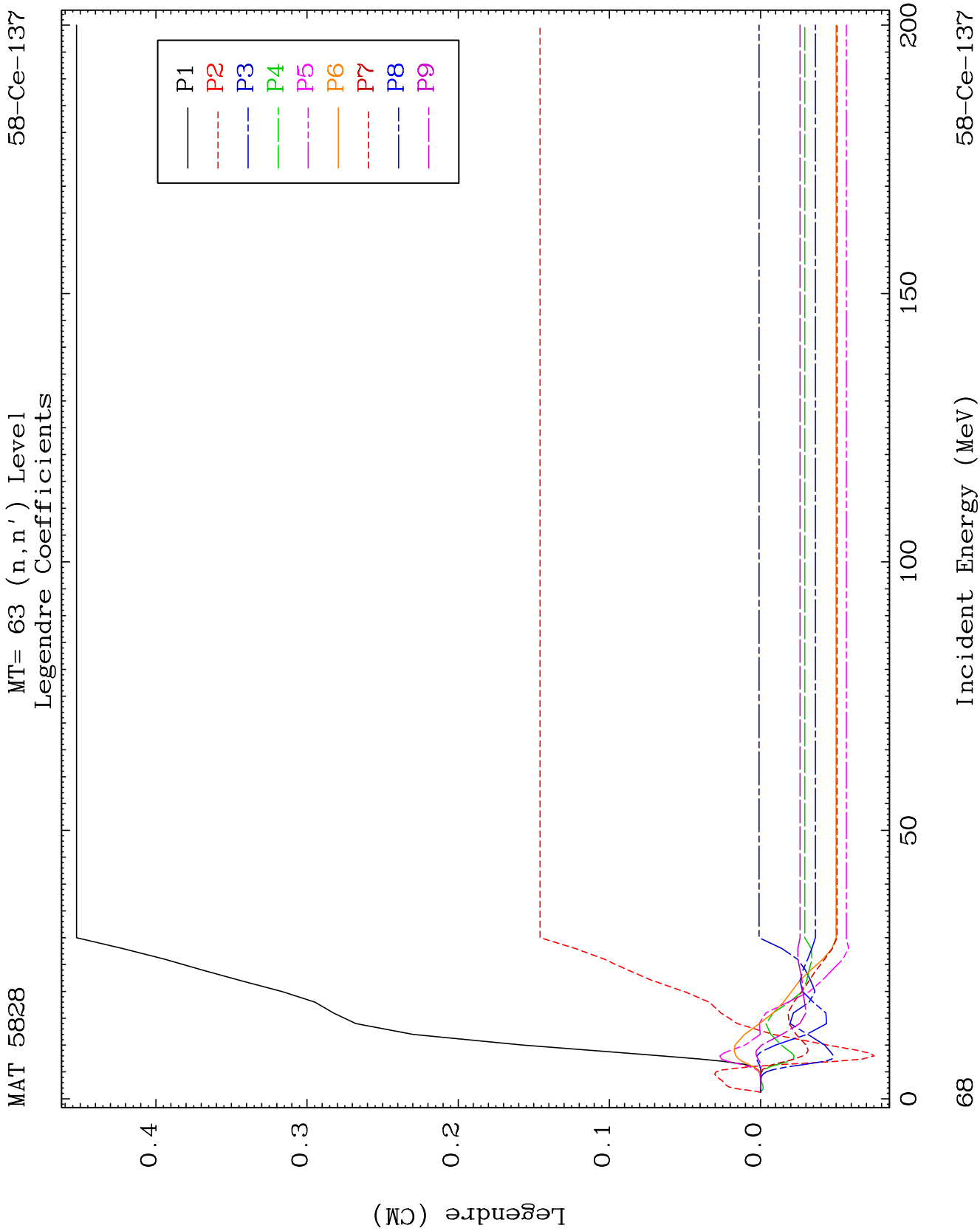
Incident Energy (MeV)

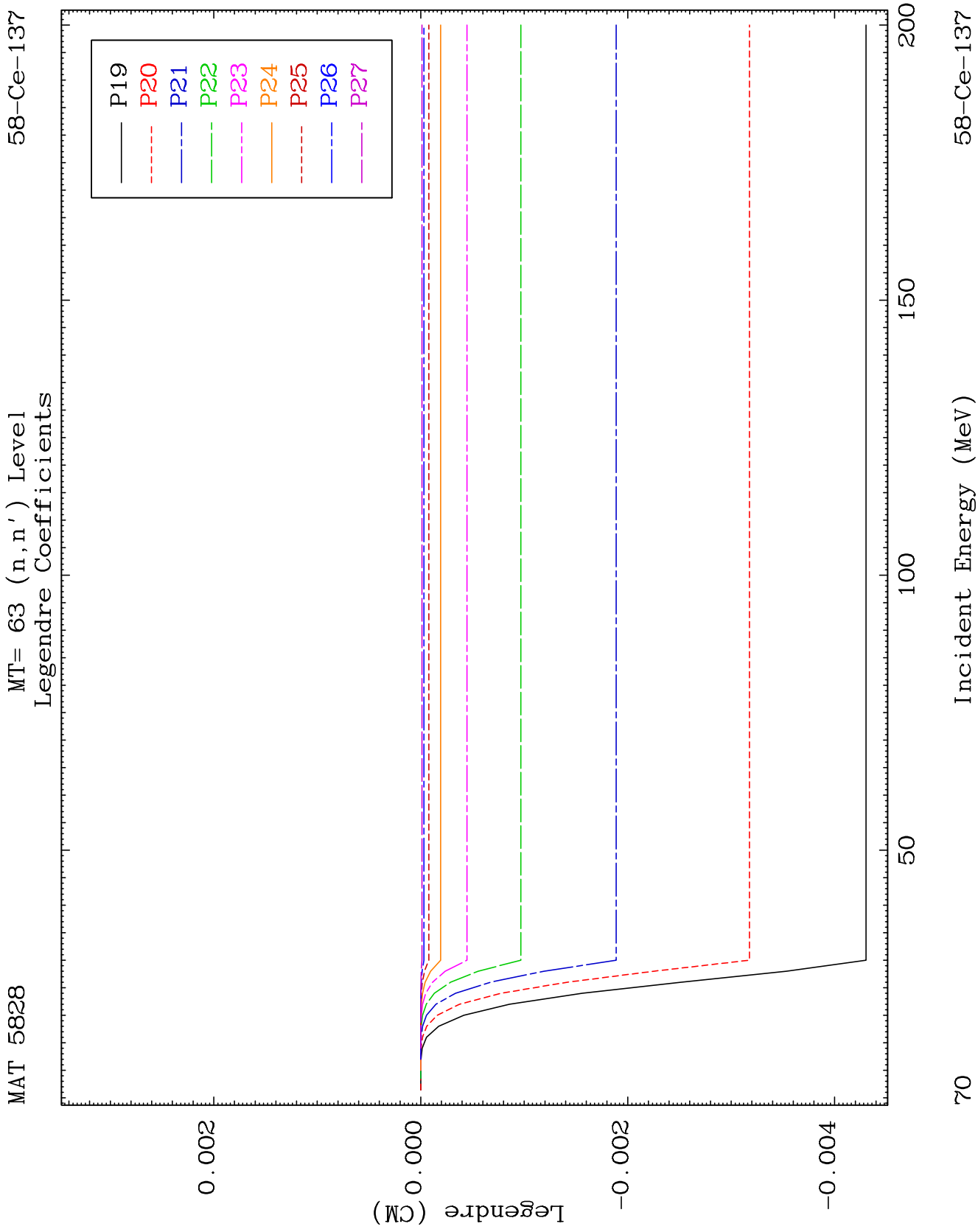
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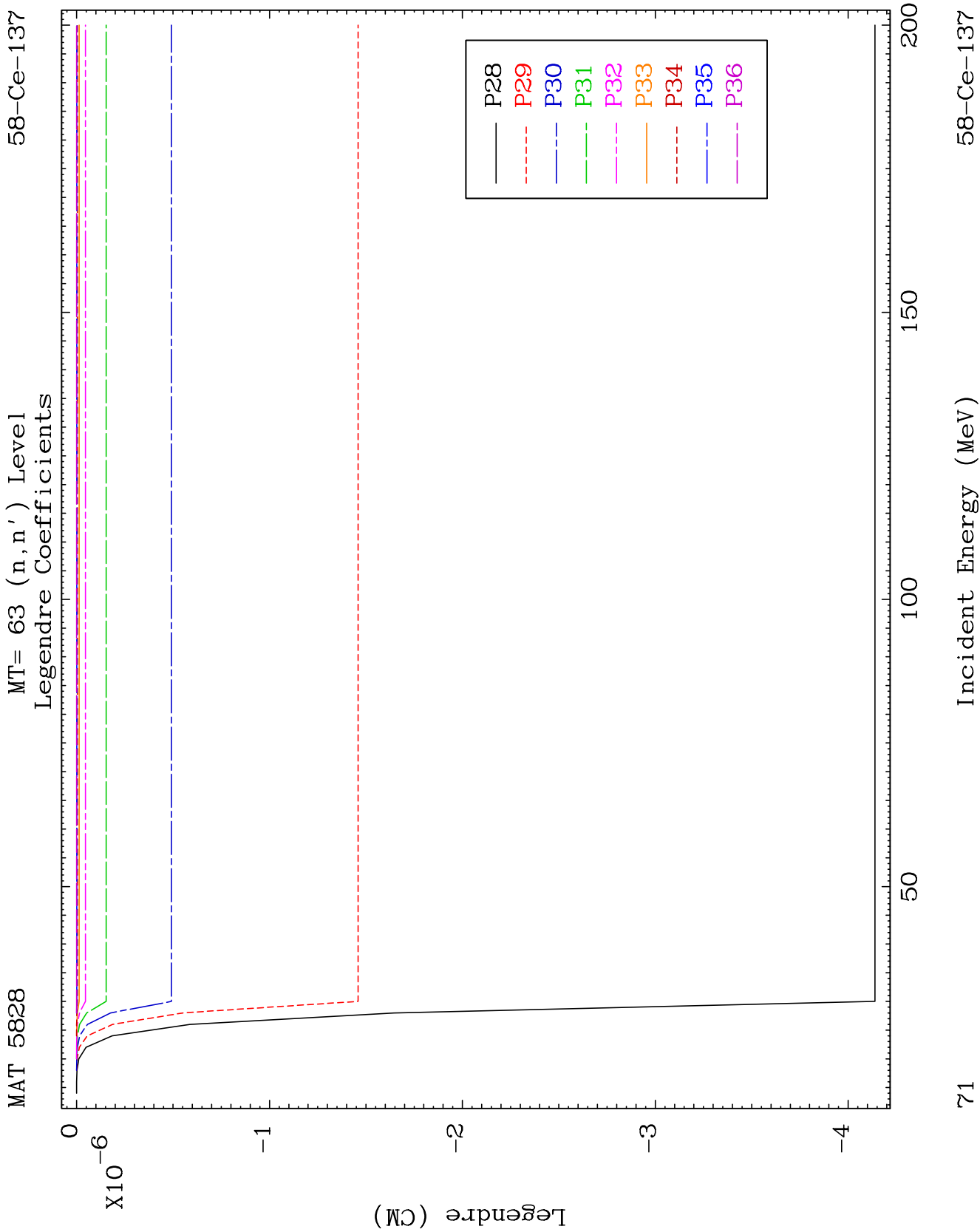


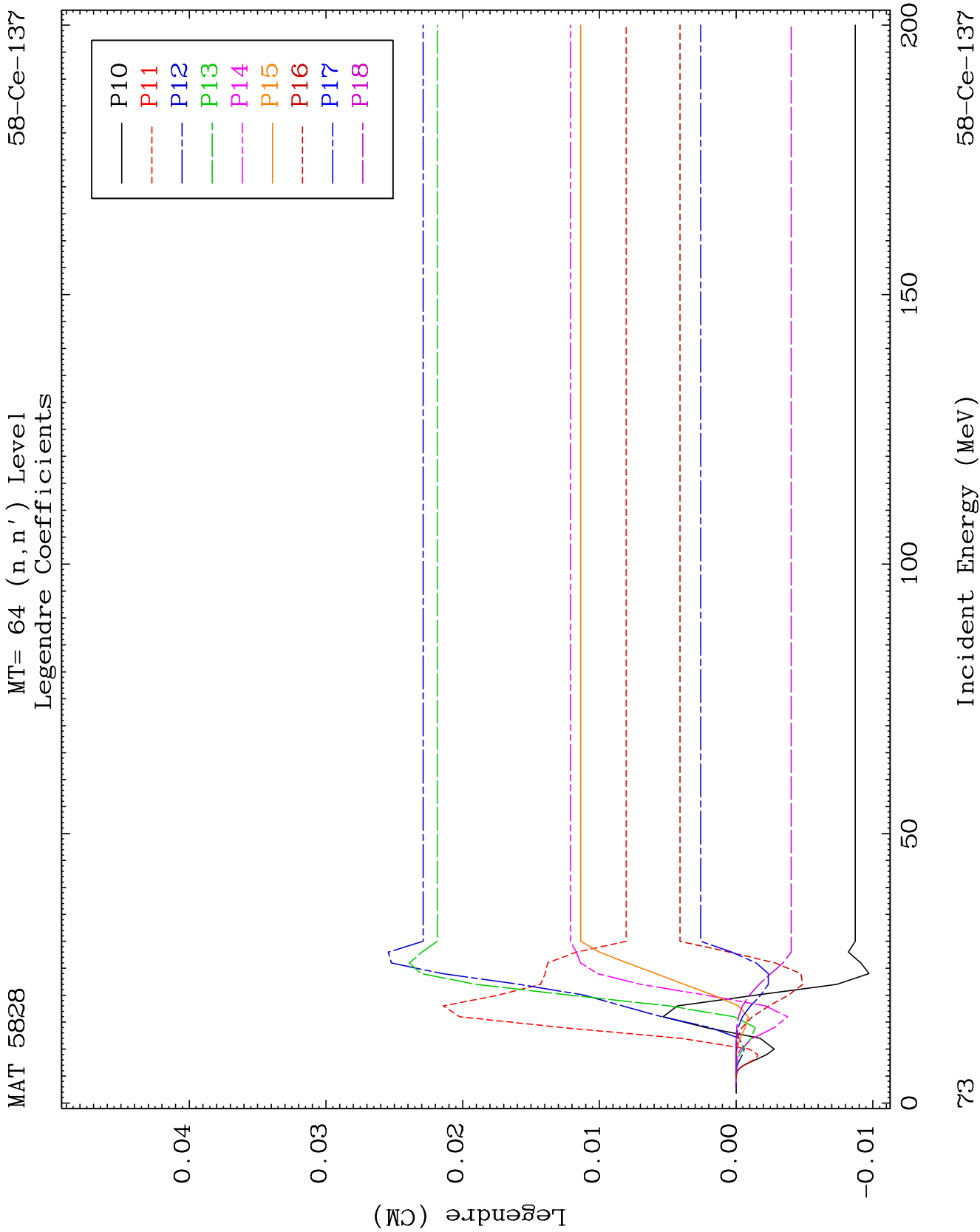


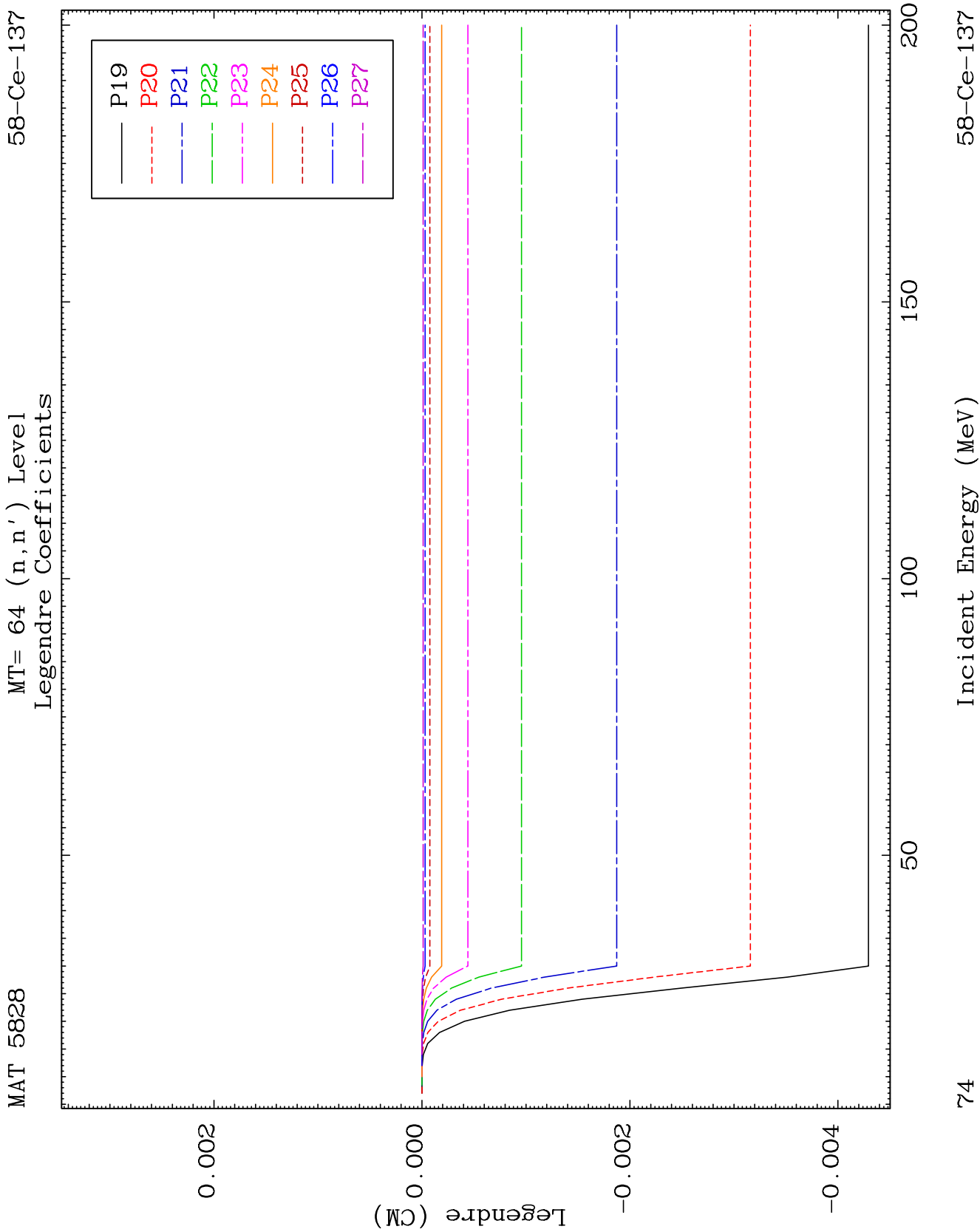








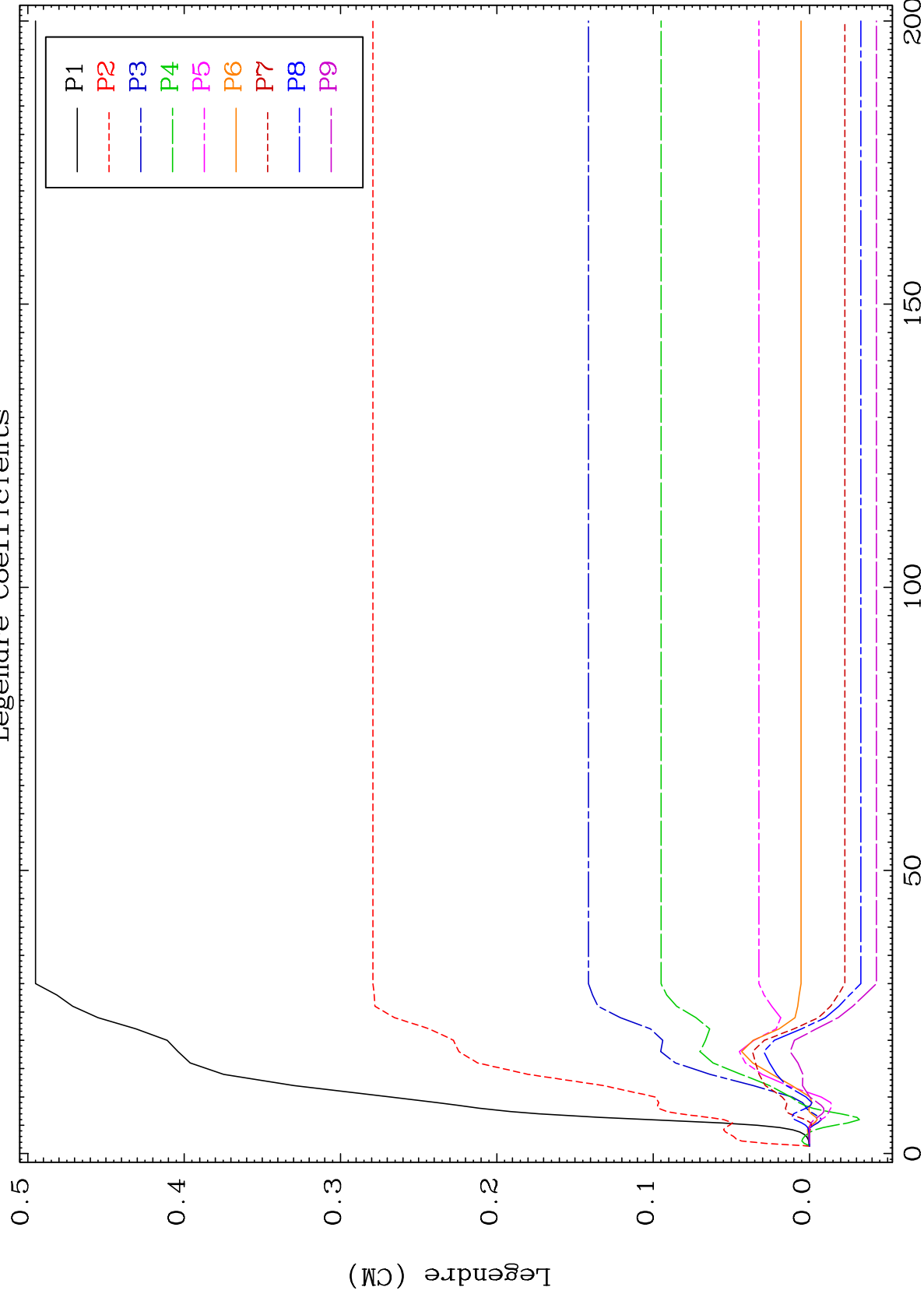




MAT 5828

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

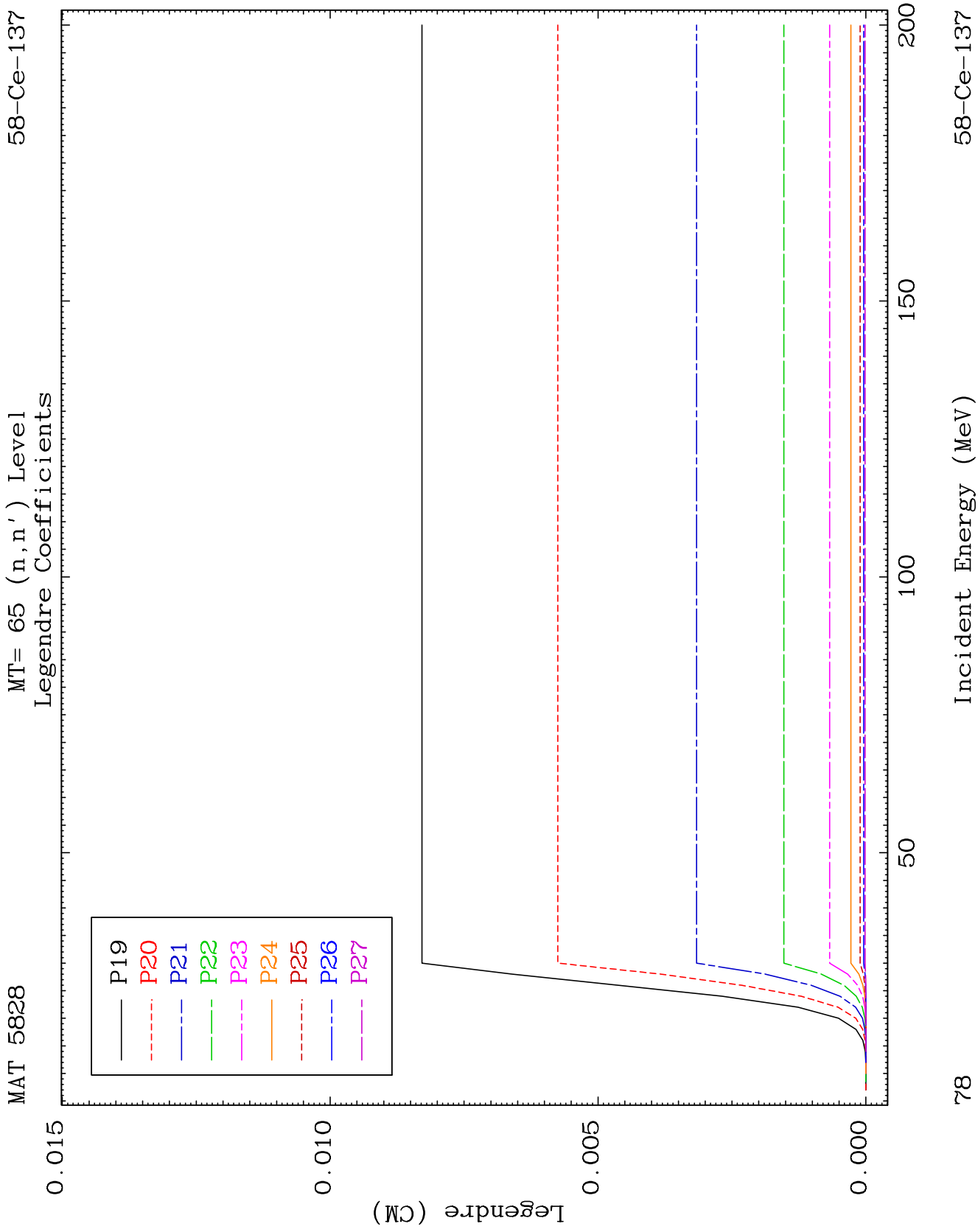
58-Ce-137

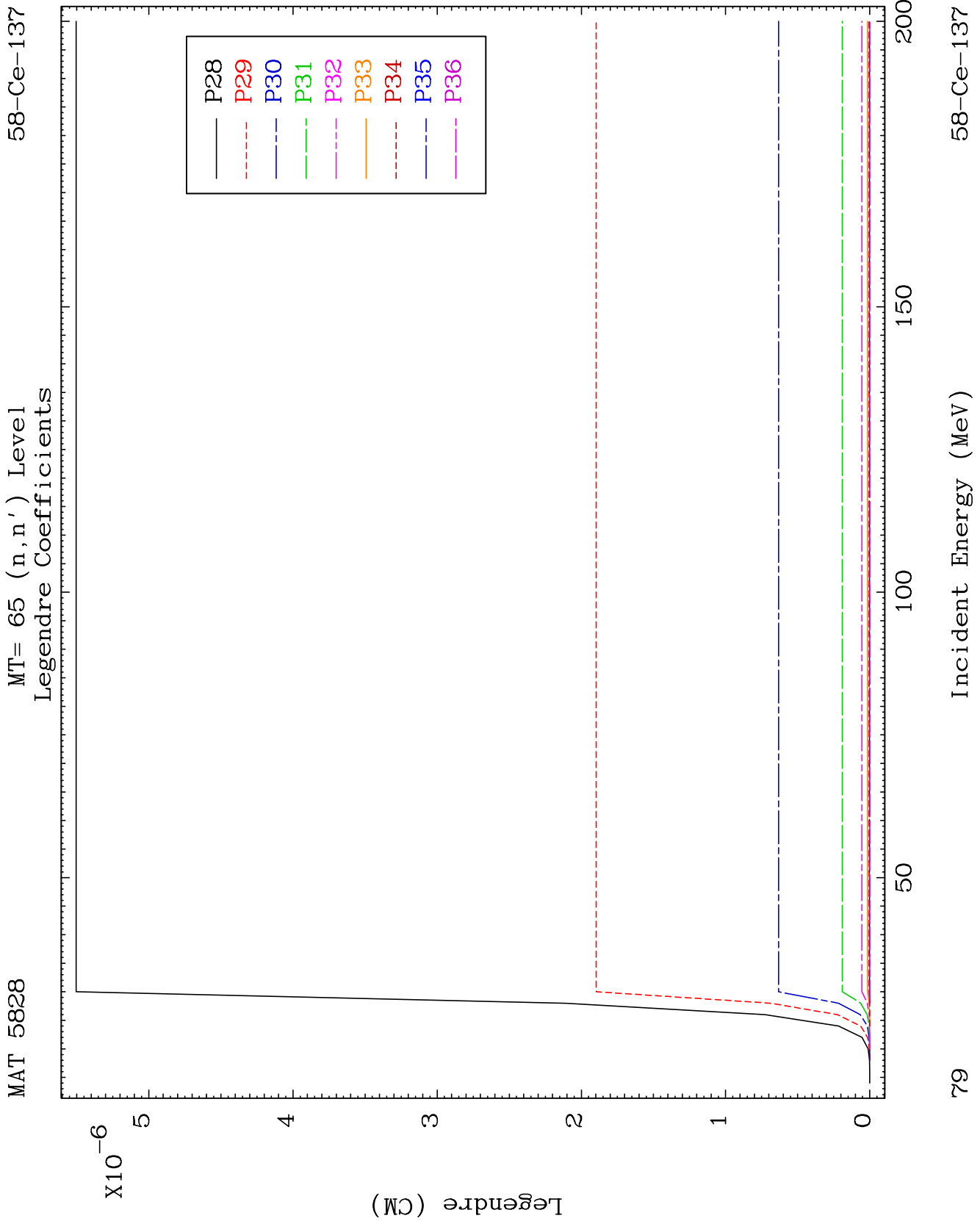


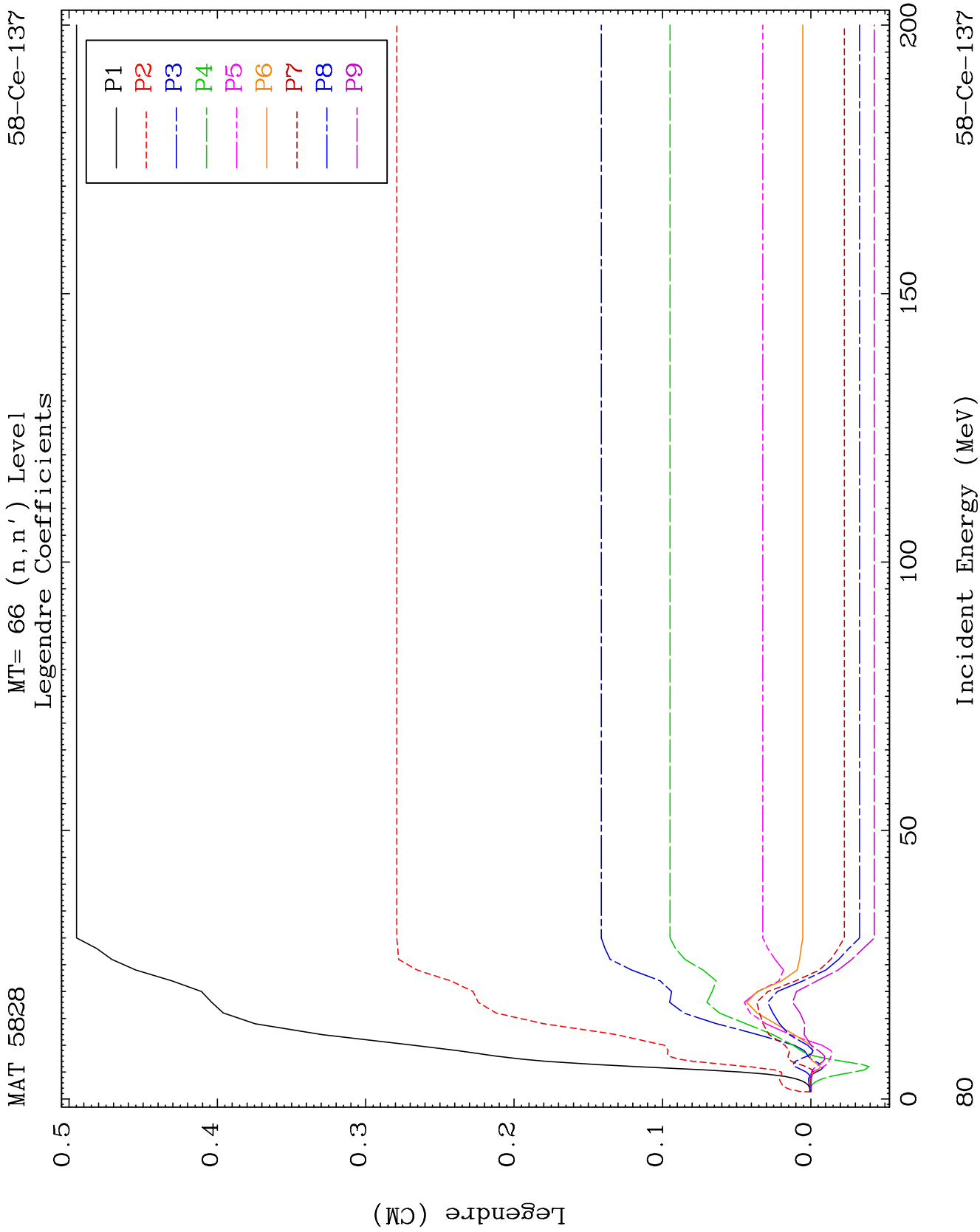
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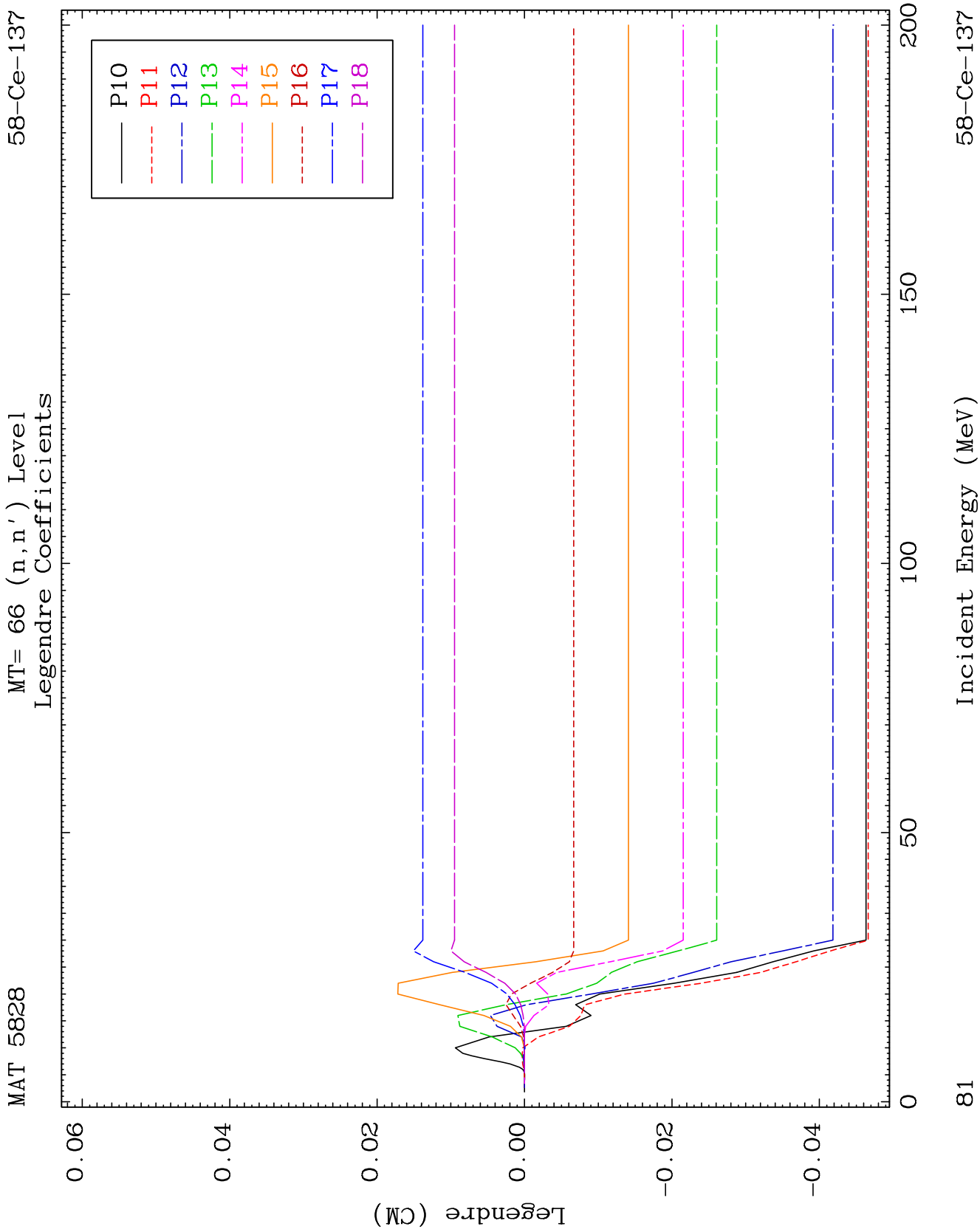
Incident Energy (MeV)

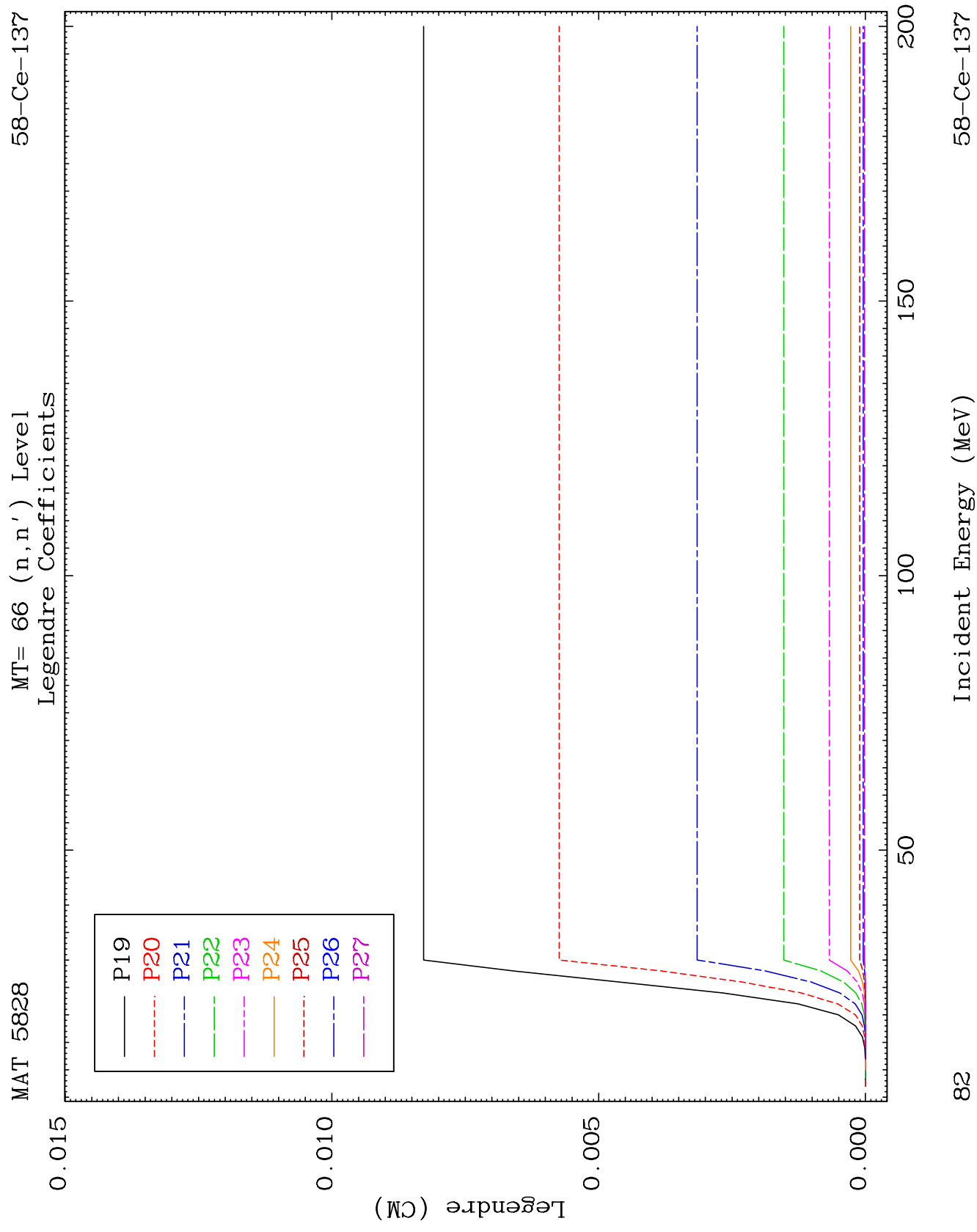
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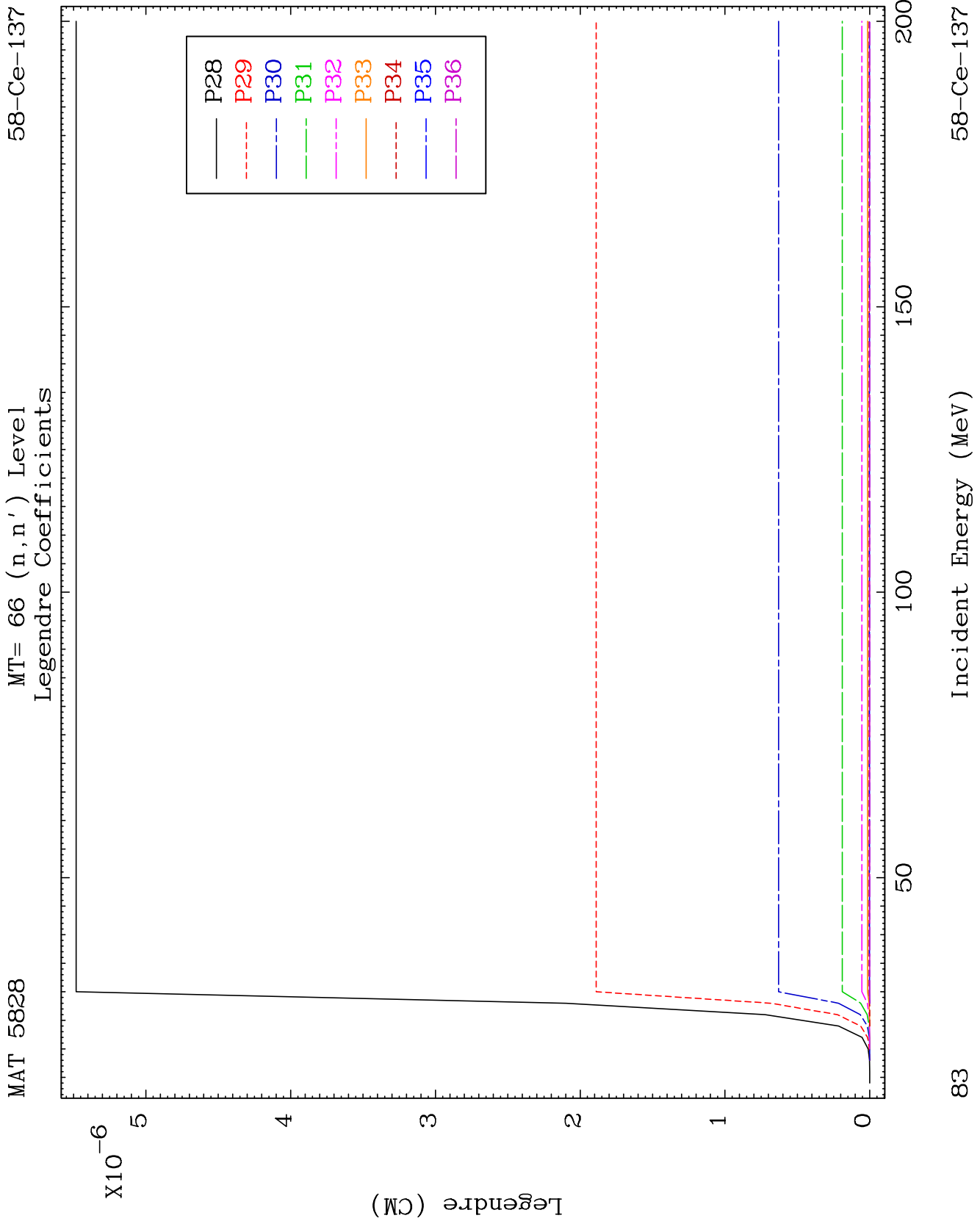


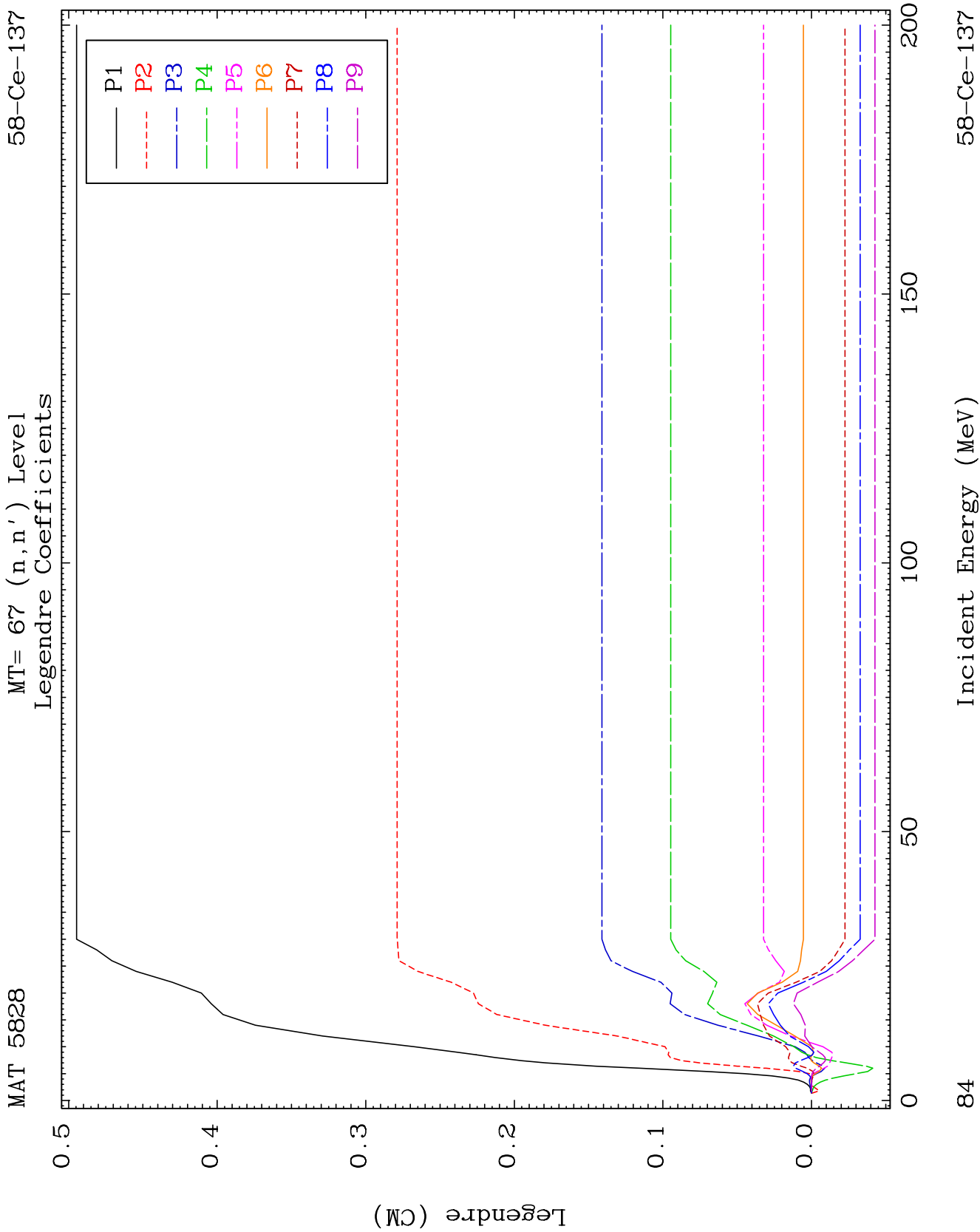








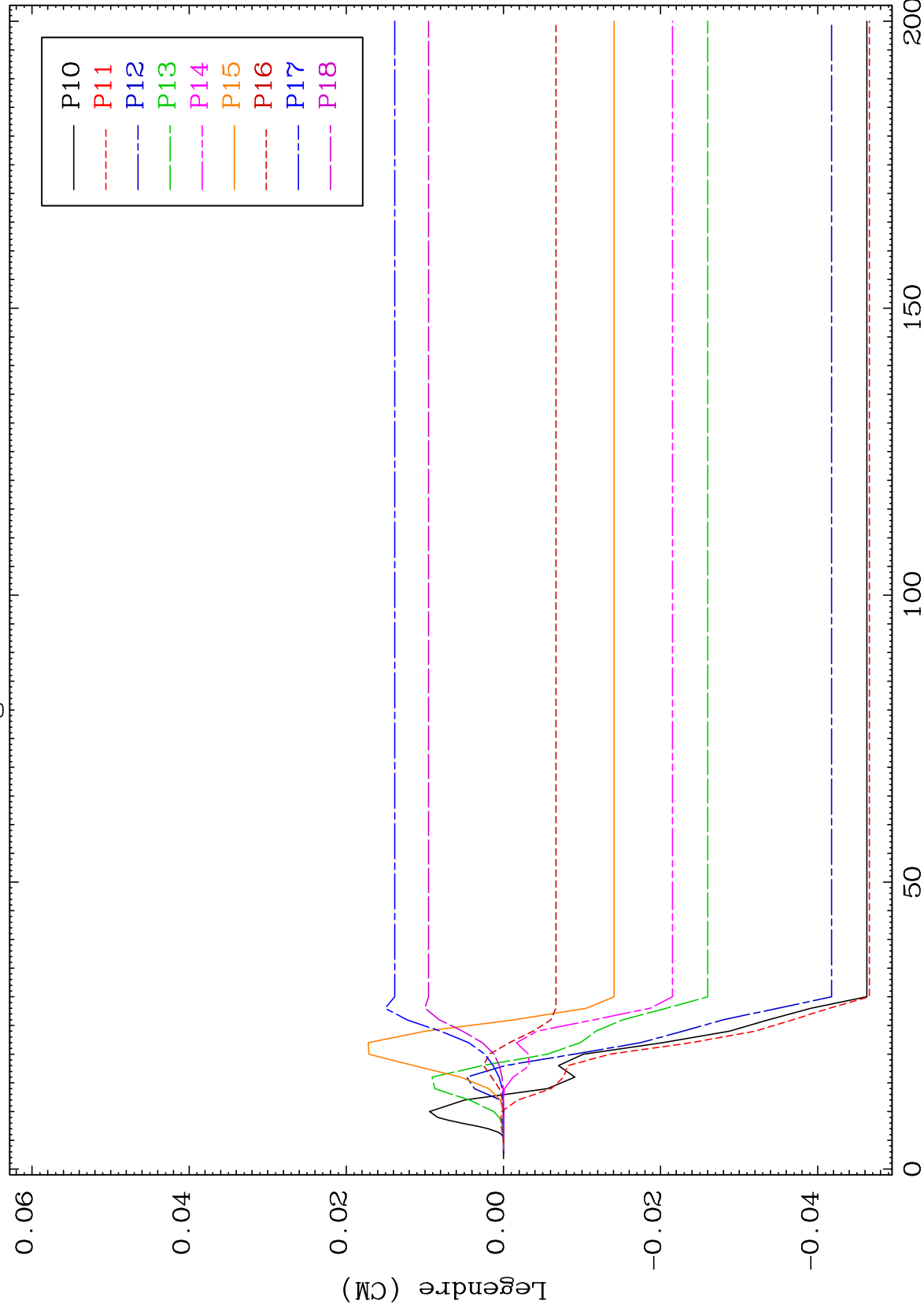




MAT 5828

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

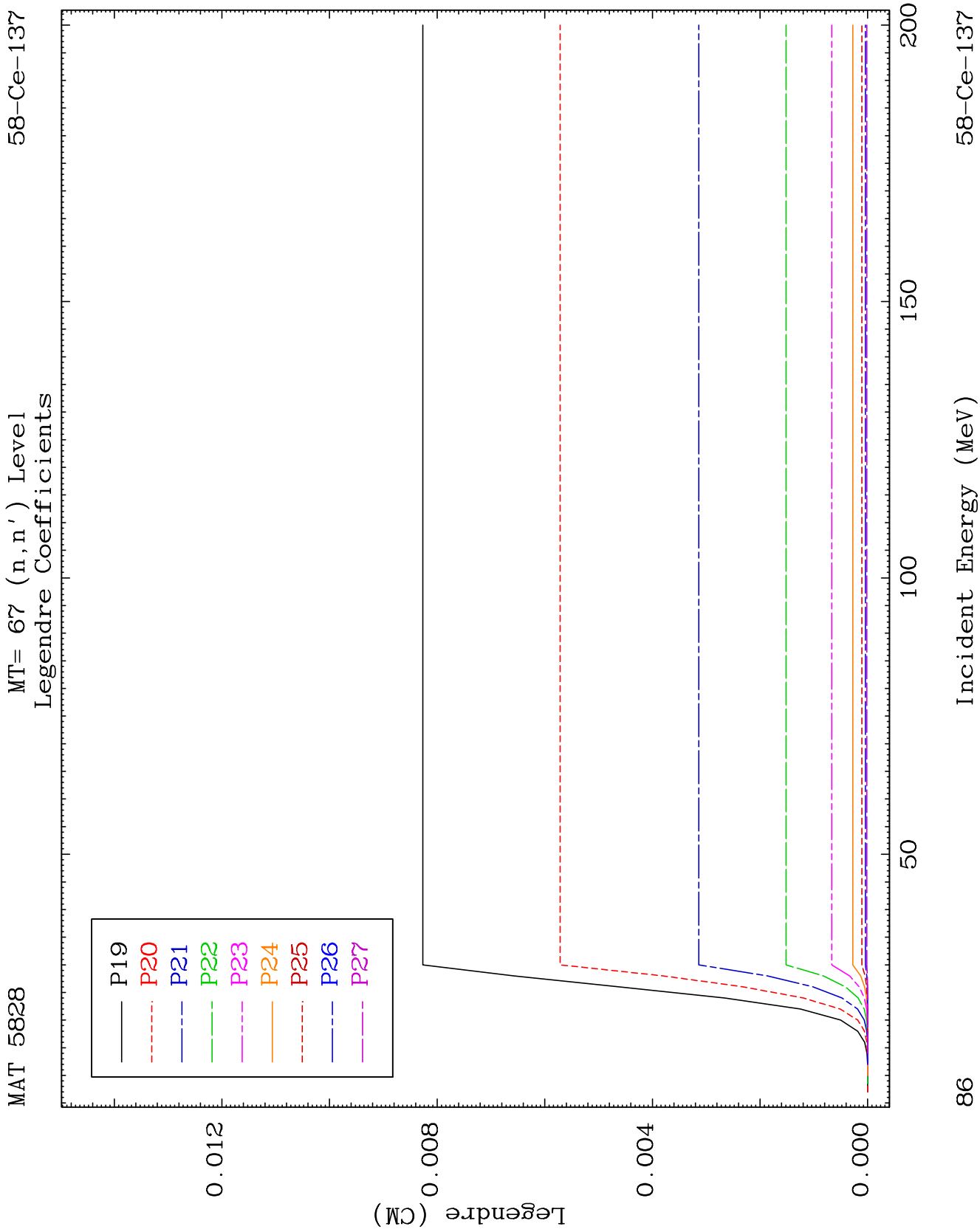
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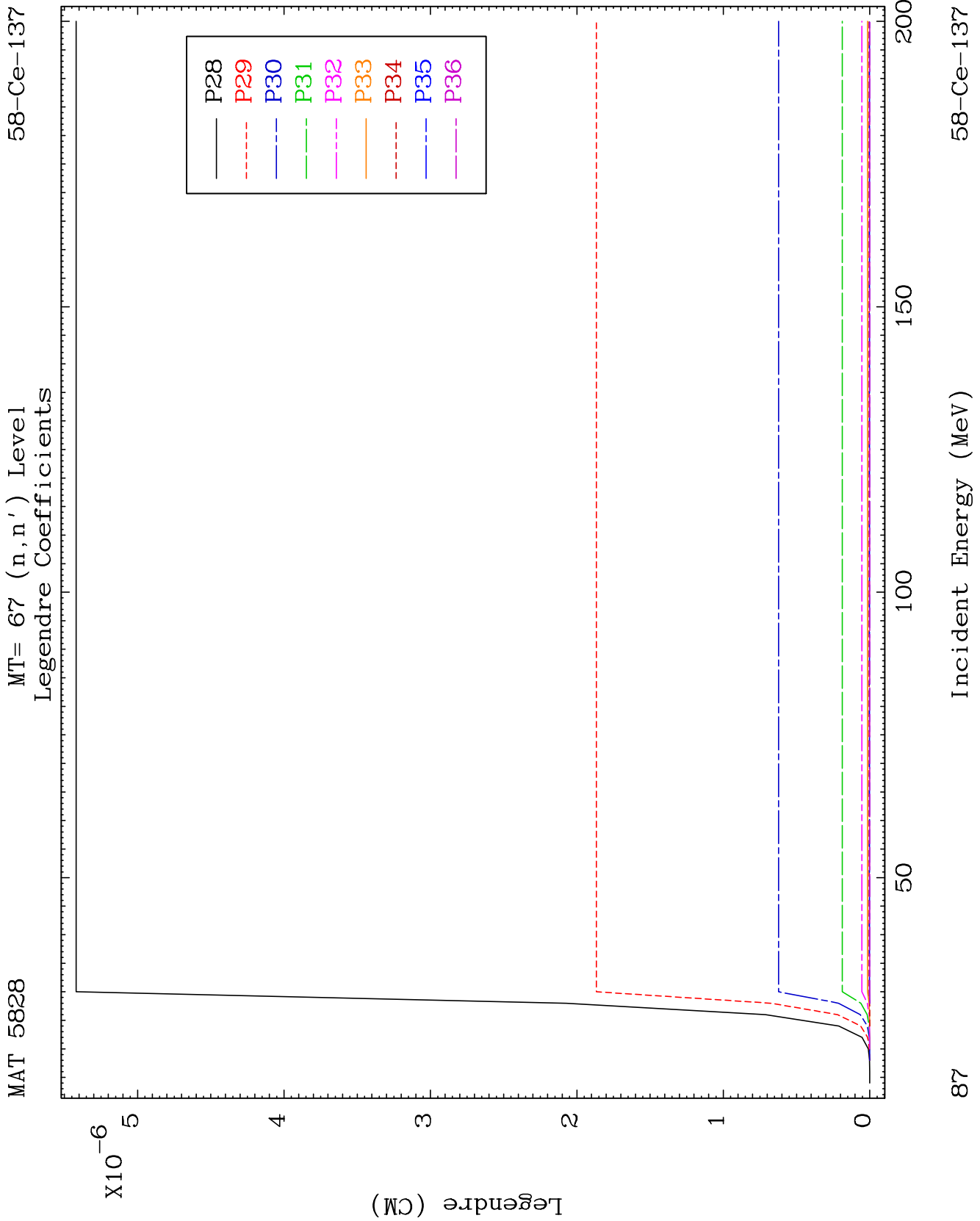


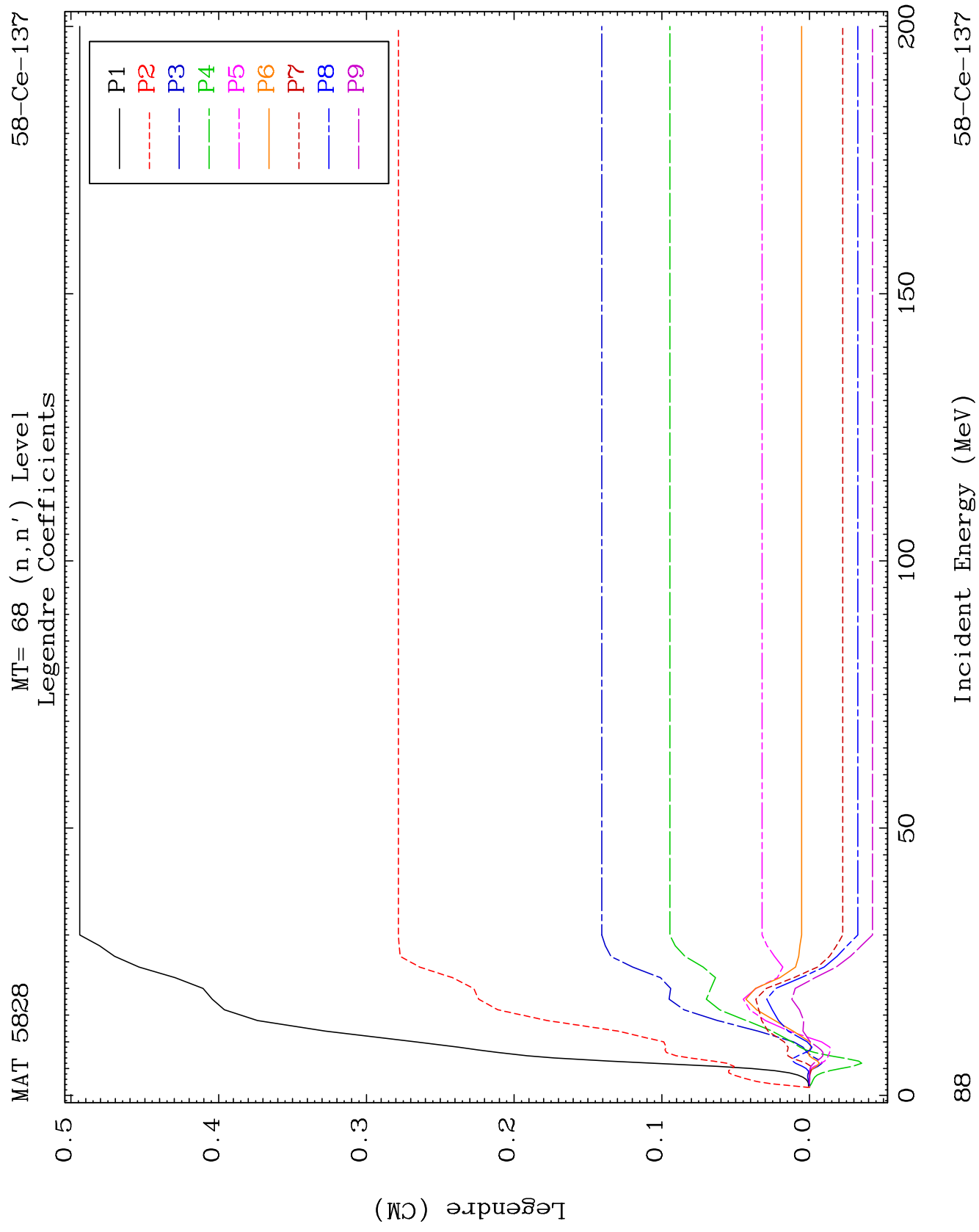
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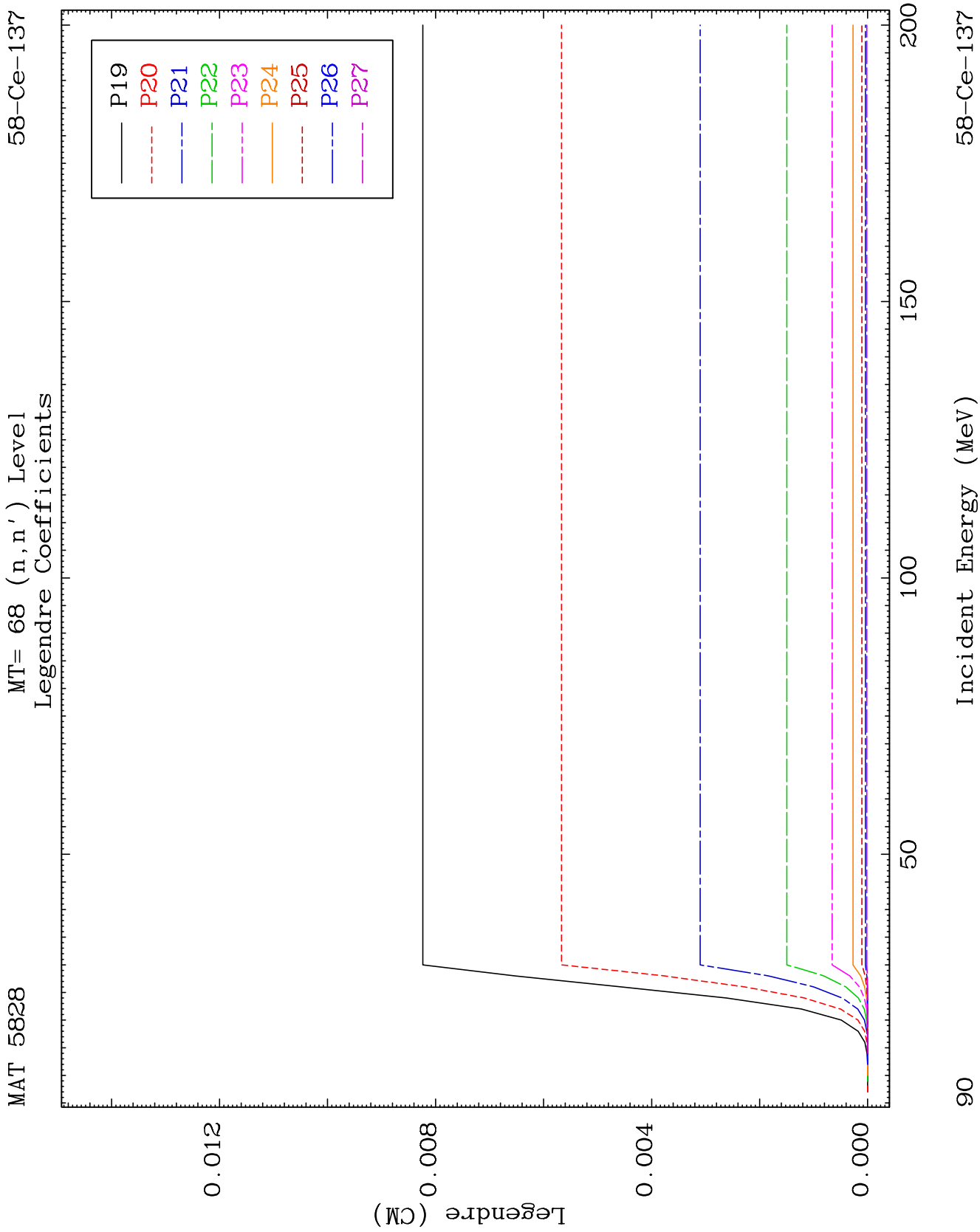
Incident Energy (MeV)

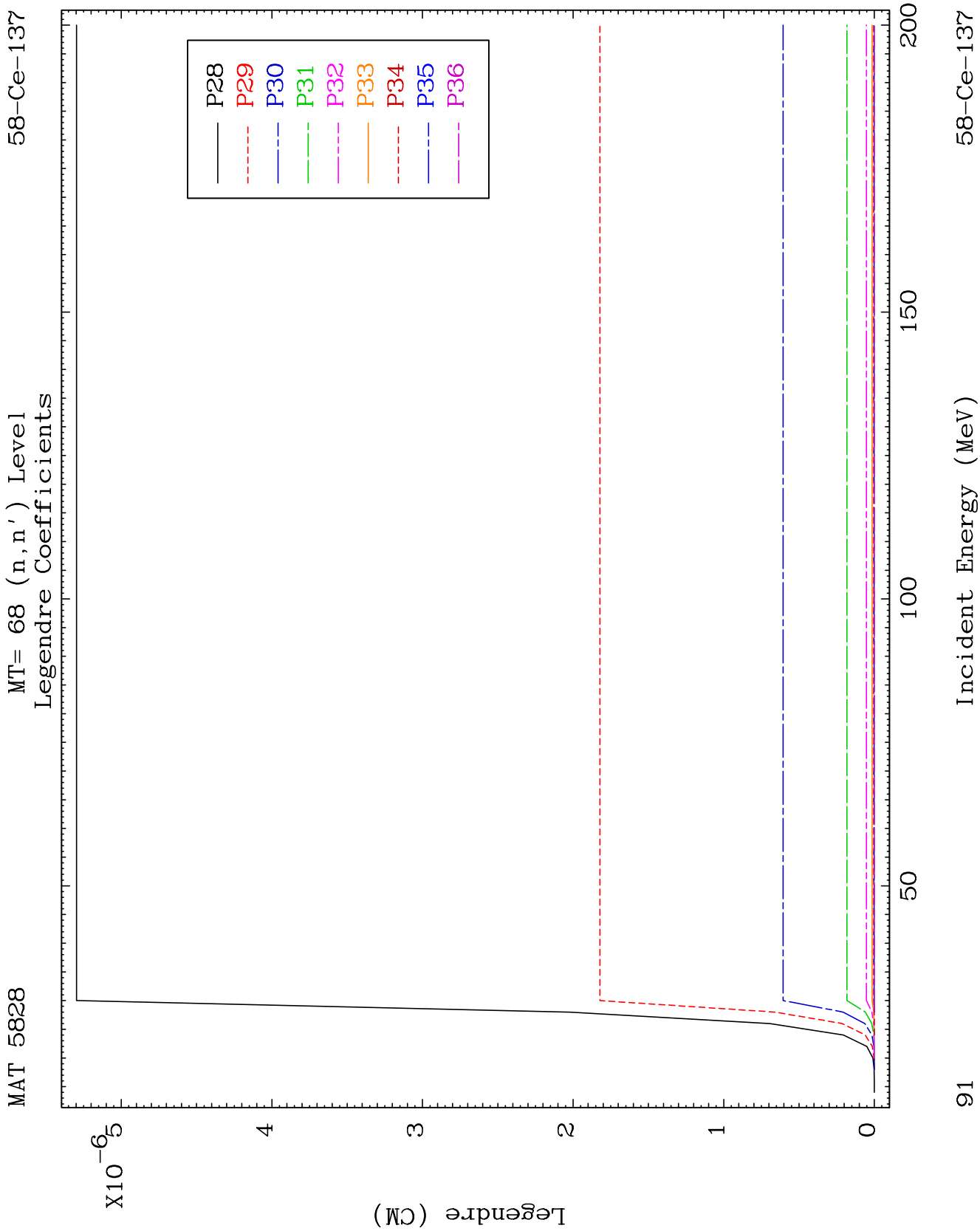
58-Ce-137

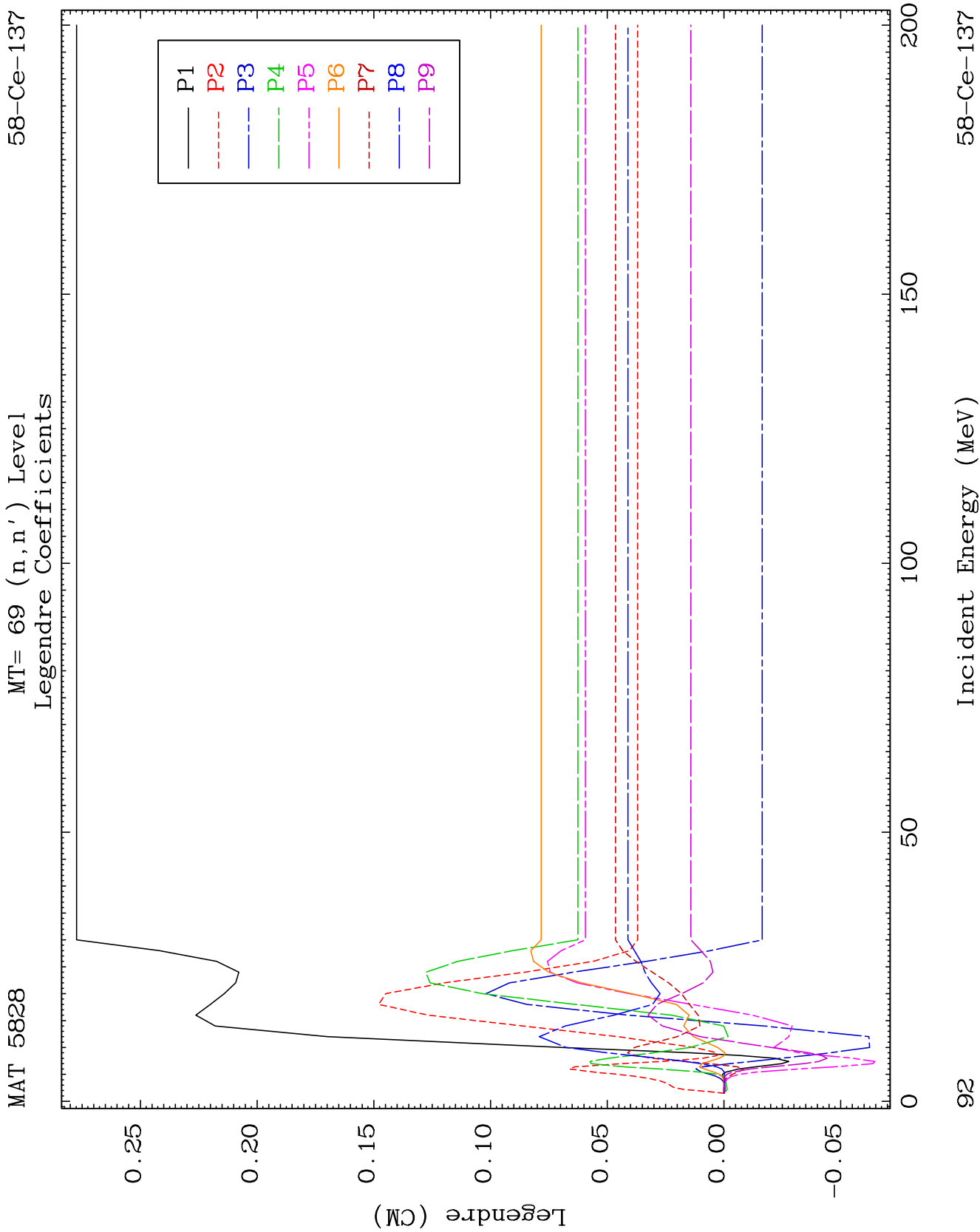


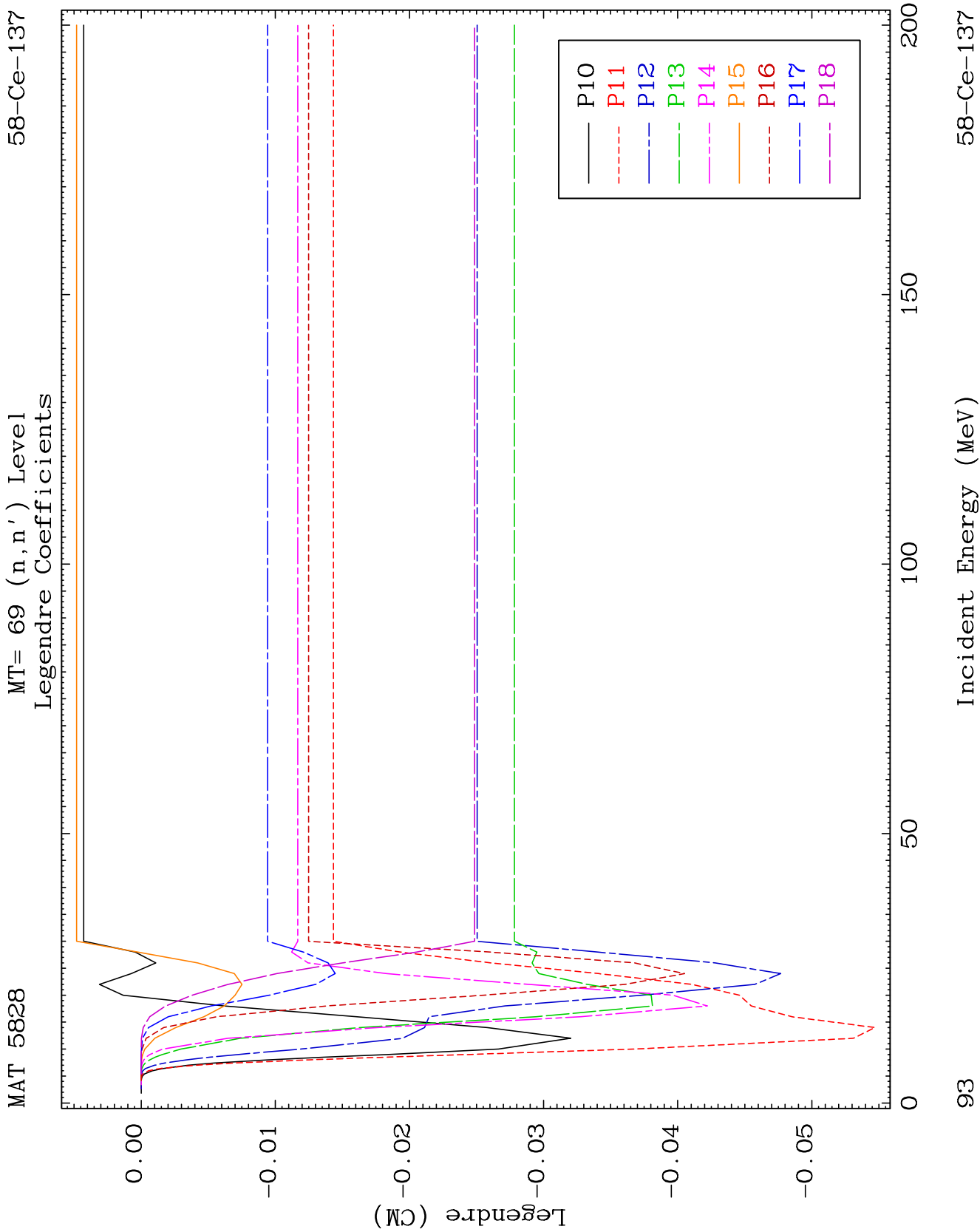








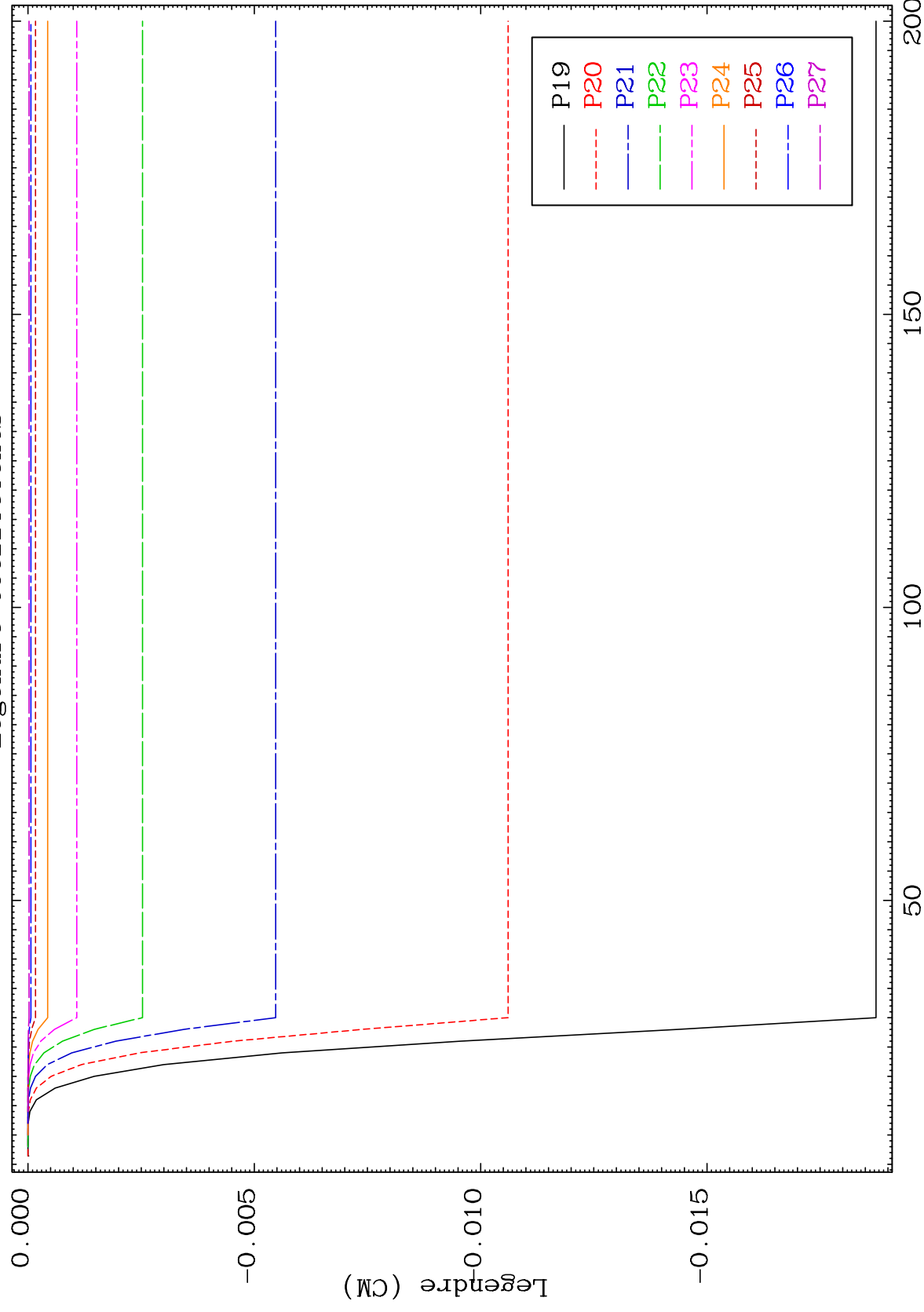




MAT 5828

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

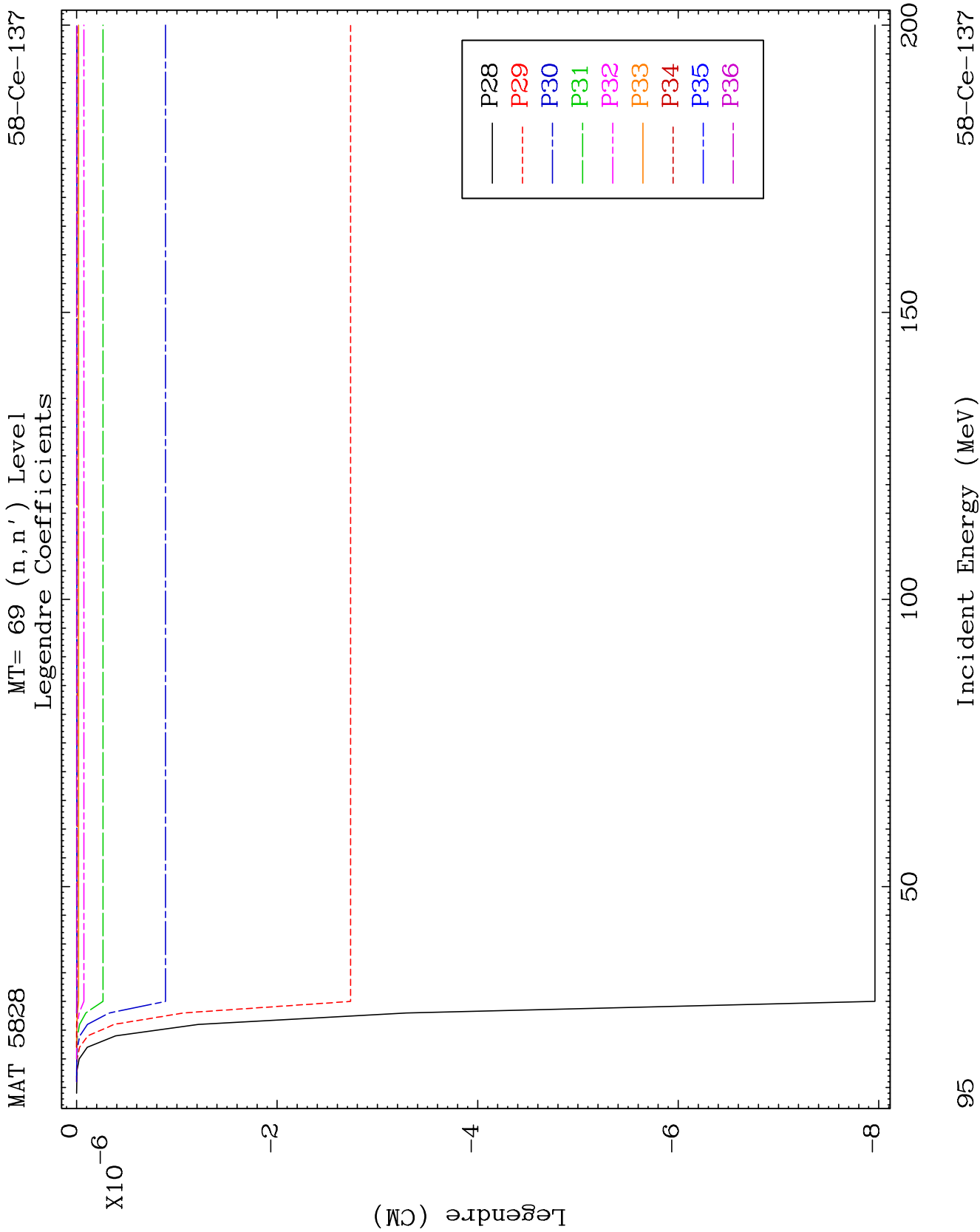
58-Ce-137



46

Incident Energy (MeV)

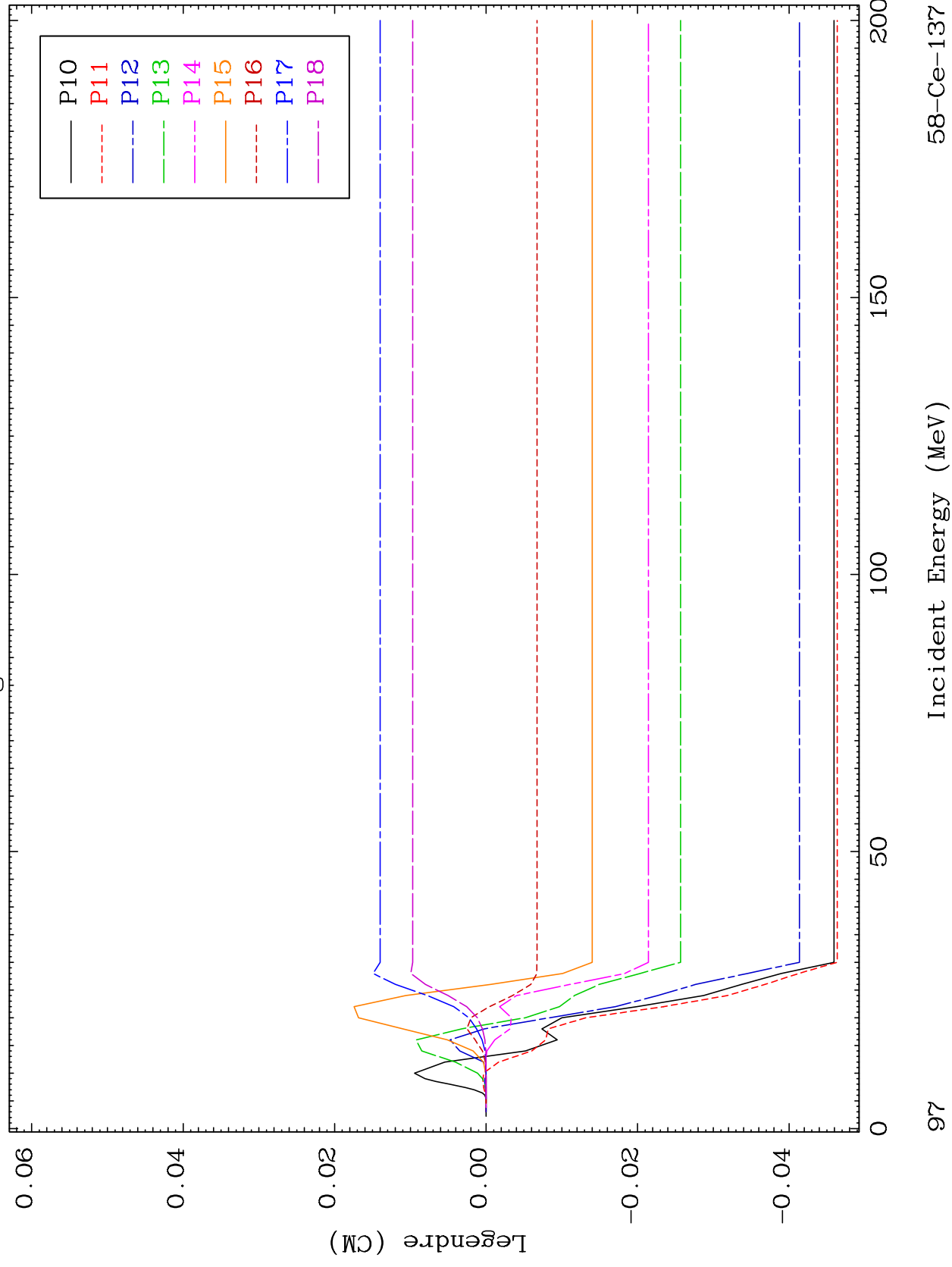
58-Ce-137

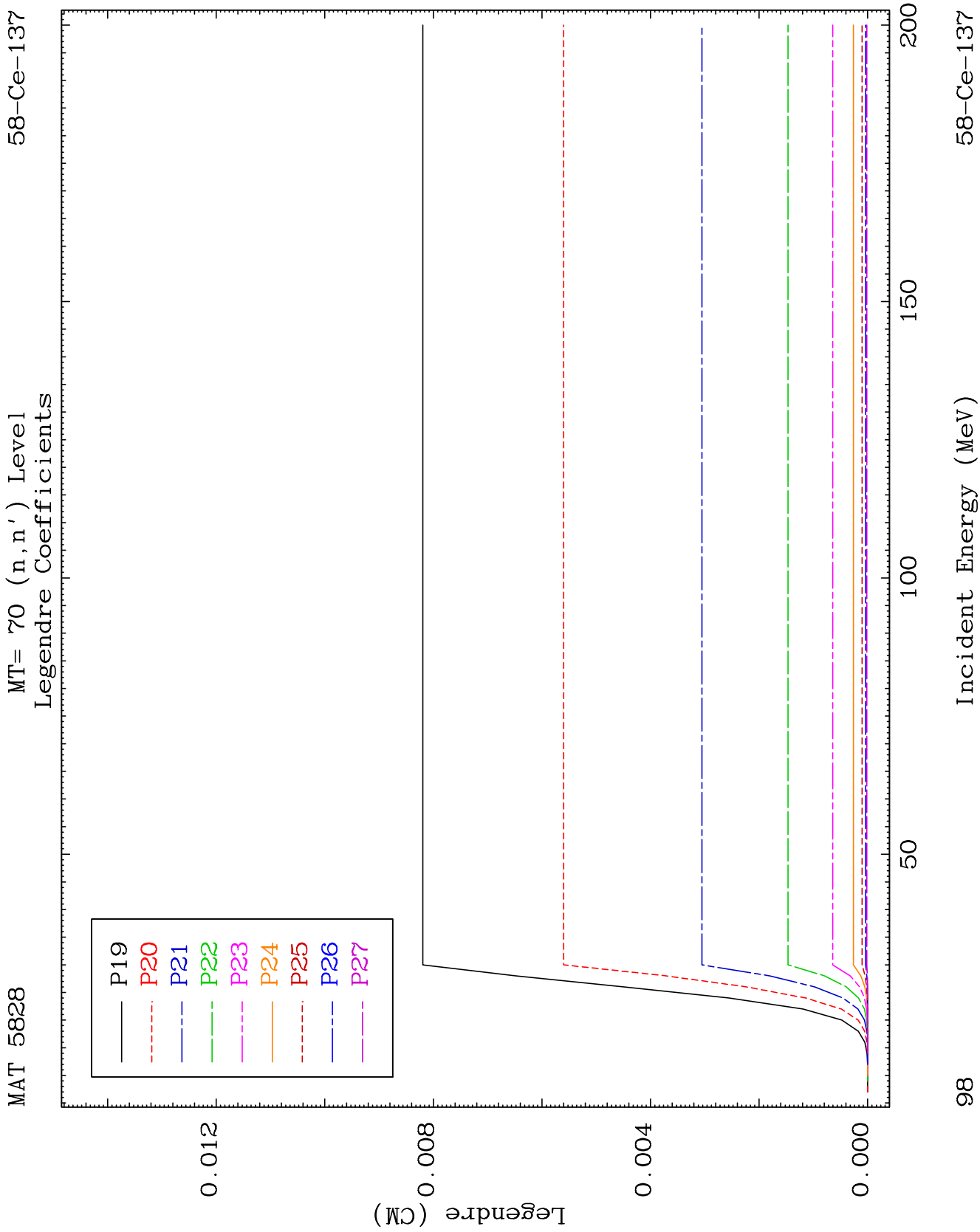


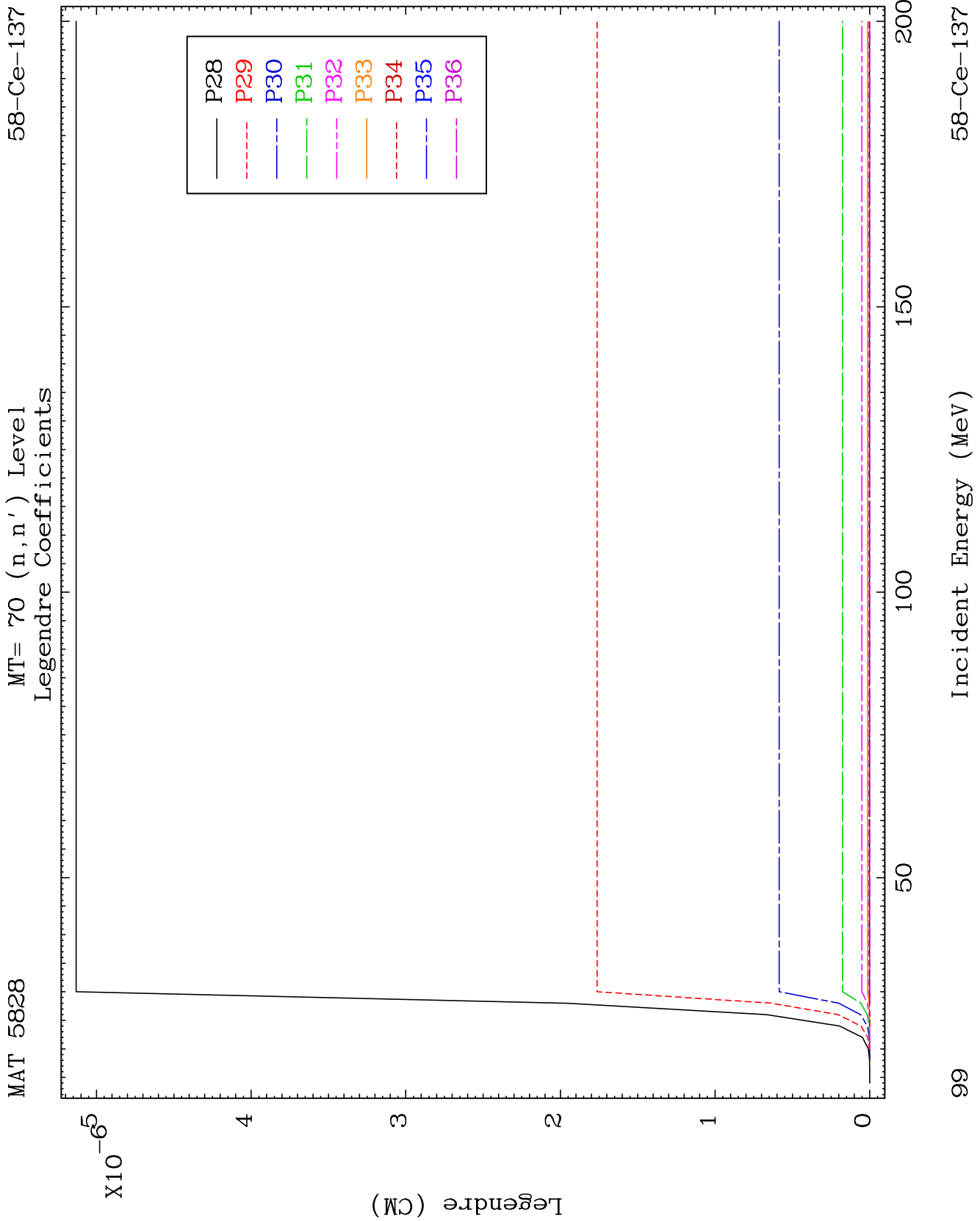
MAT 5828

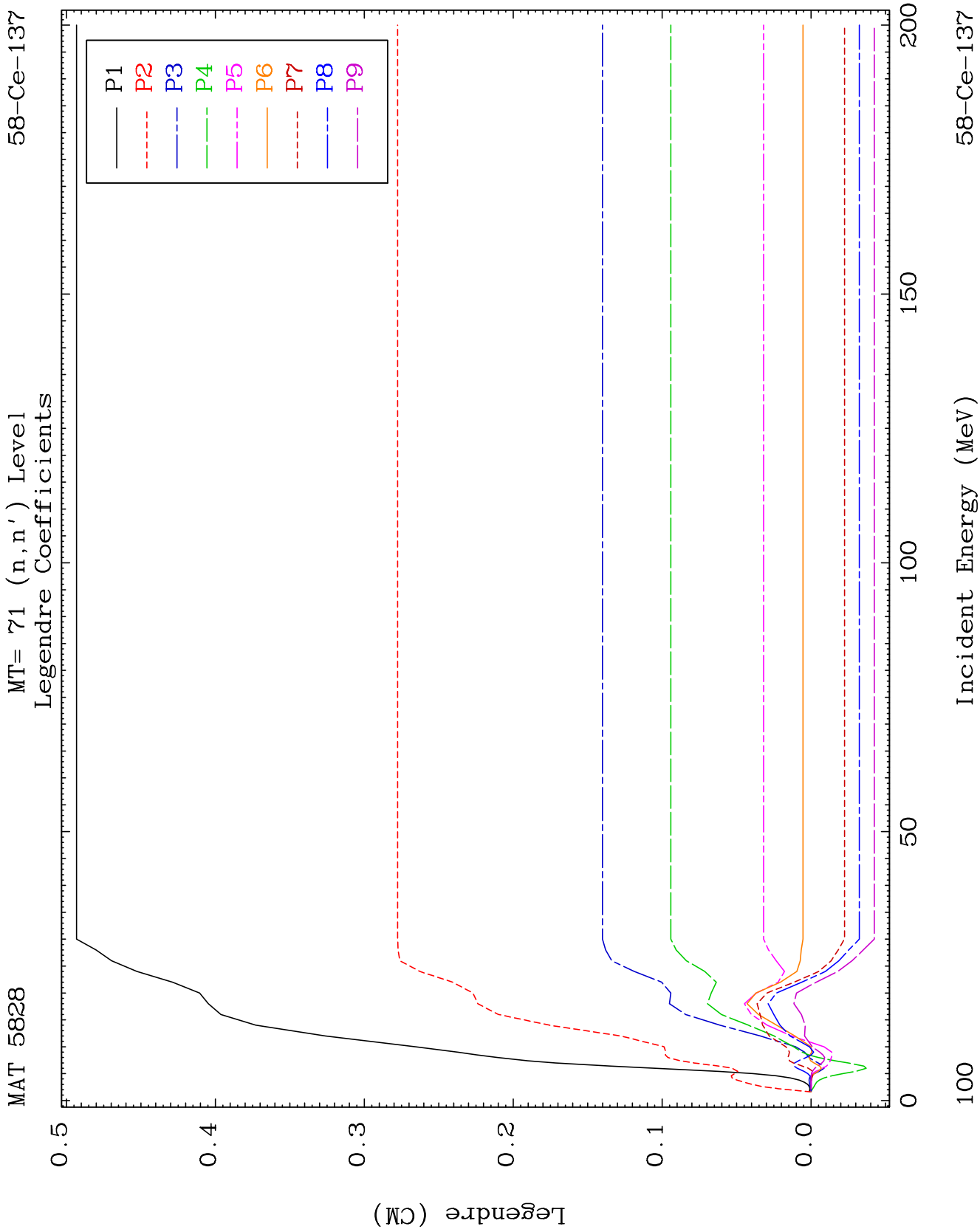
MT= 70 (n, n') Level
Legendre Coefficients

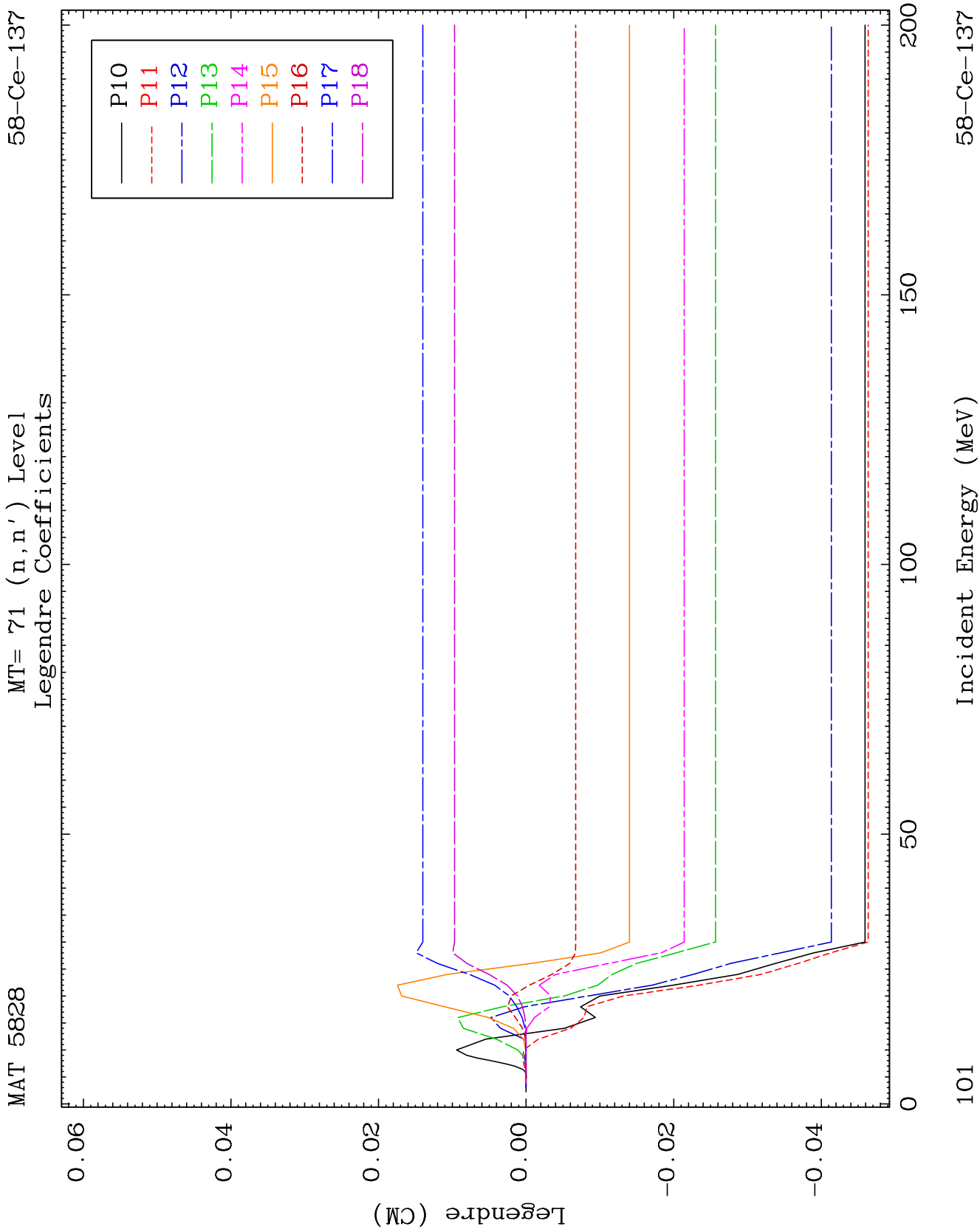
58-Ce-137







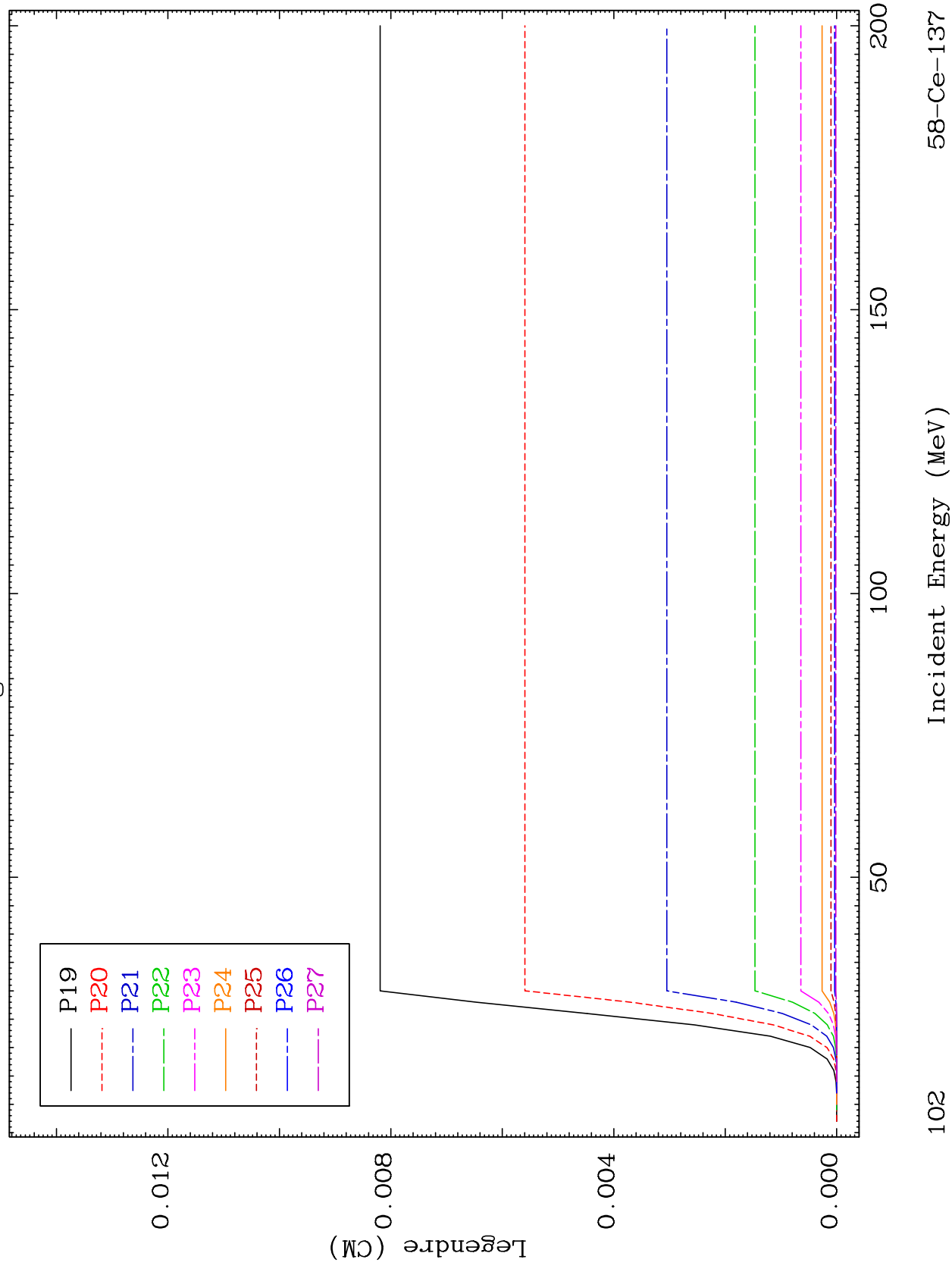


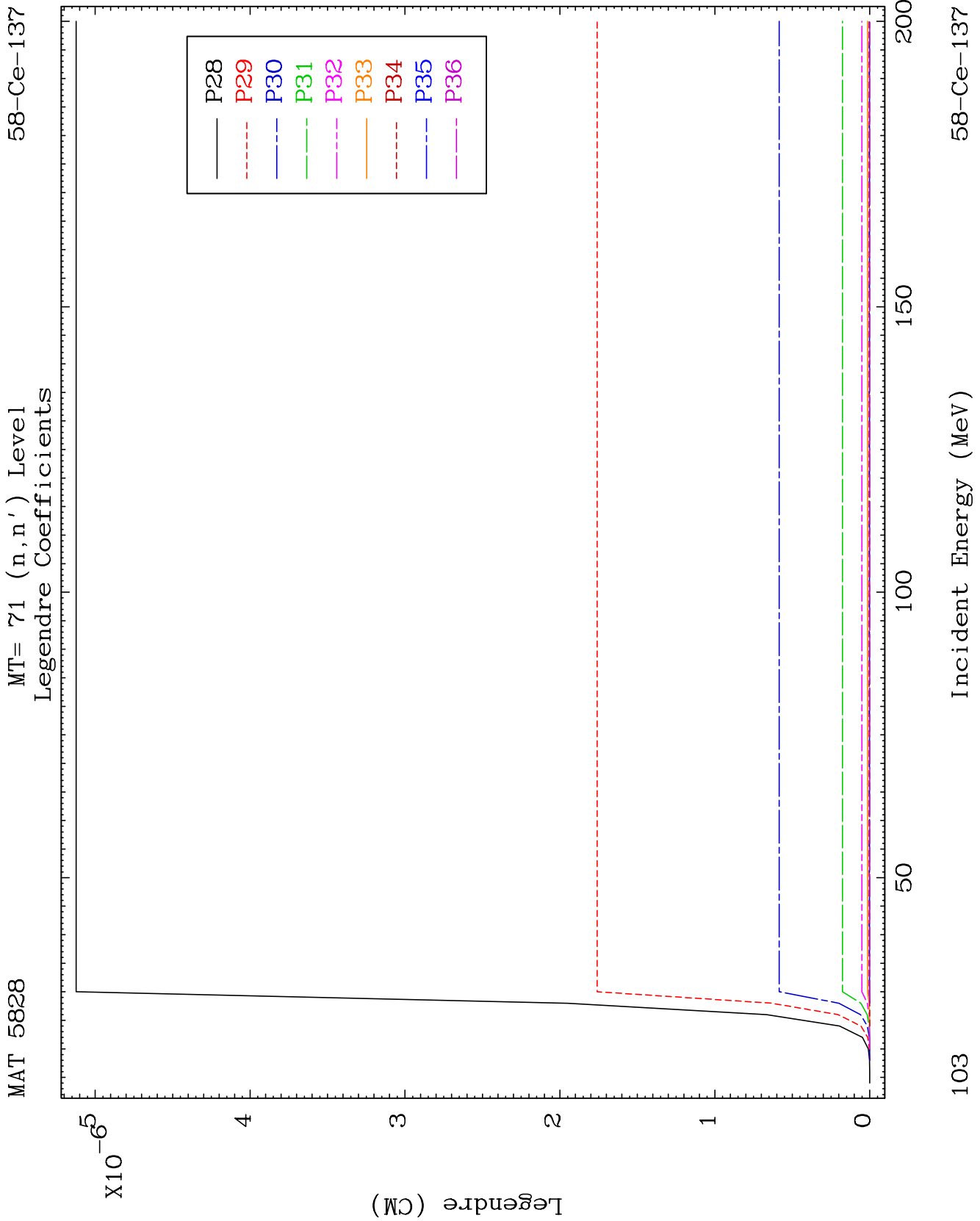


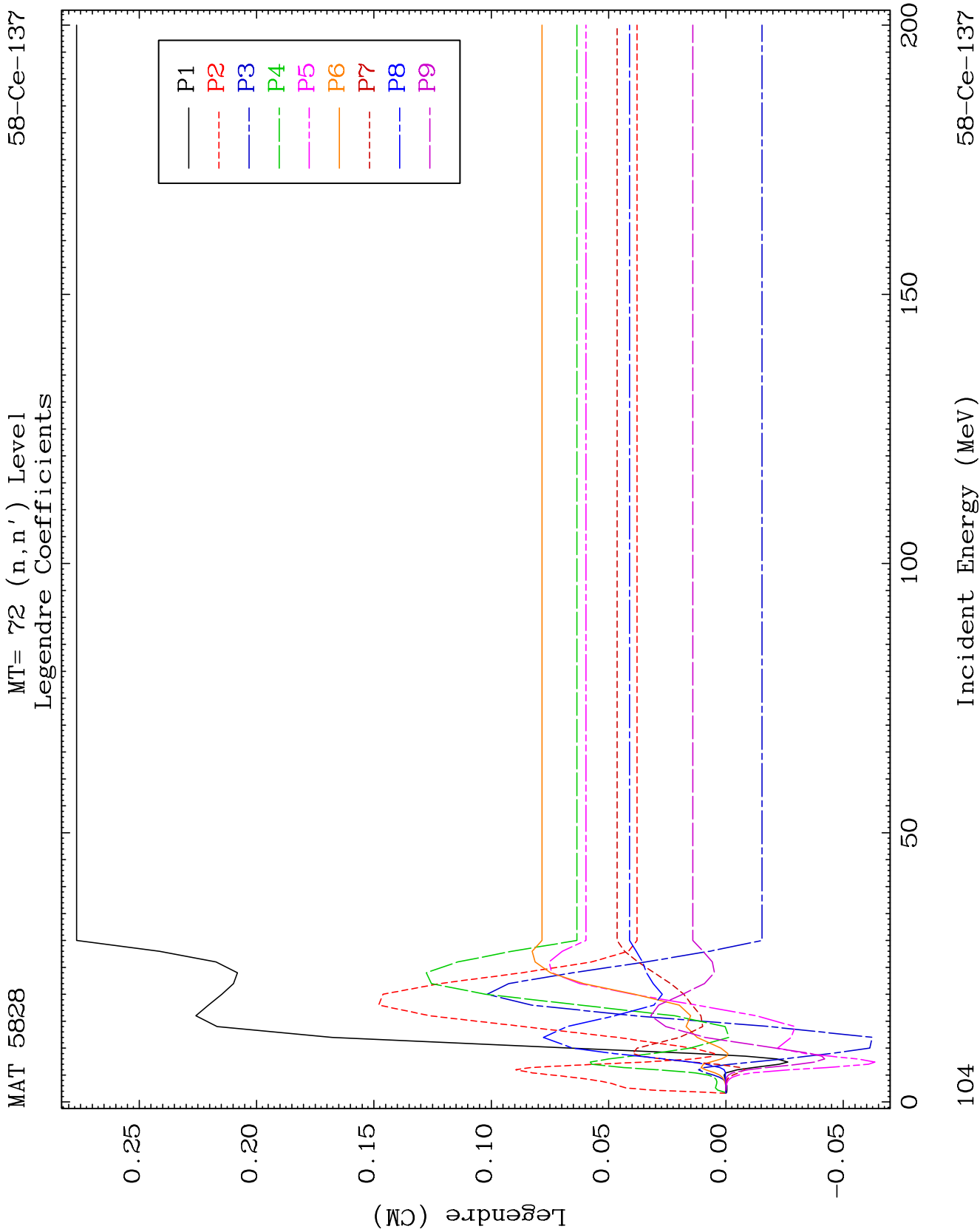
MAT 5828

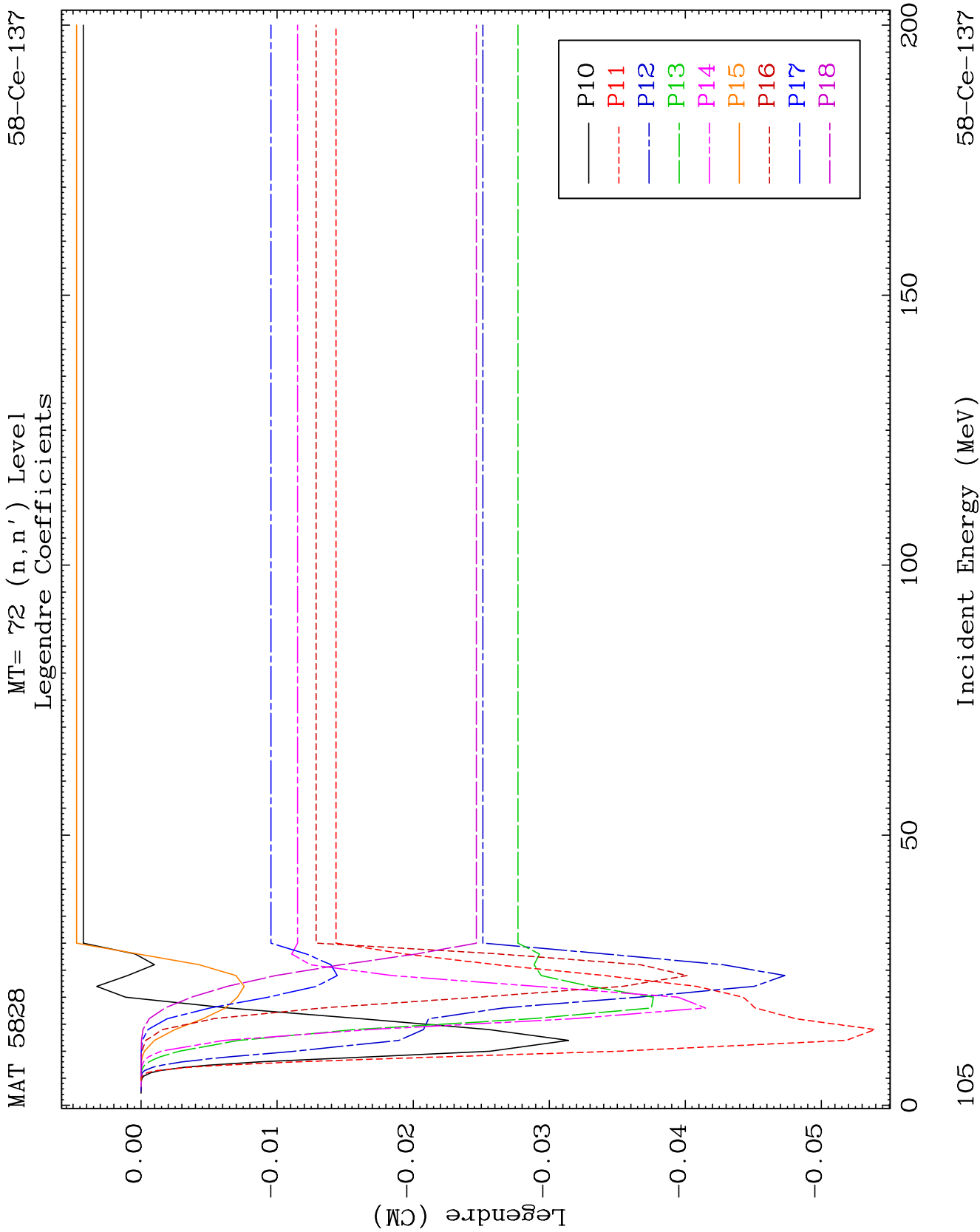
MT= 71 (n, n') Level
Legendre Coefficients

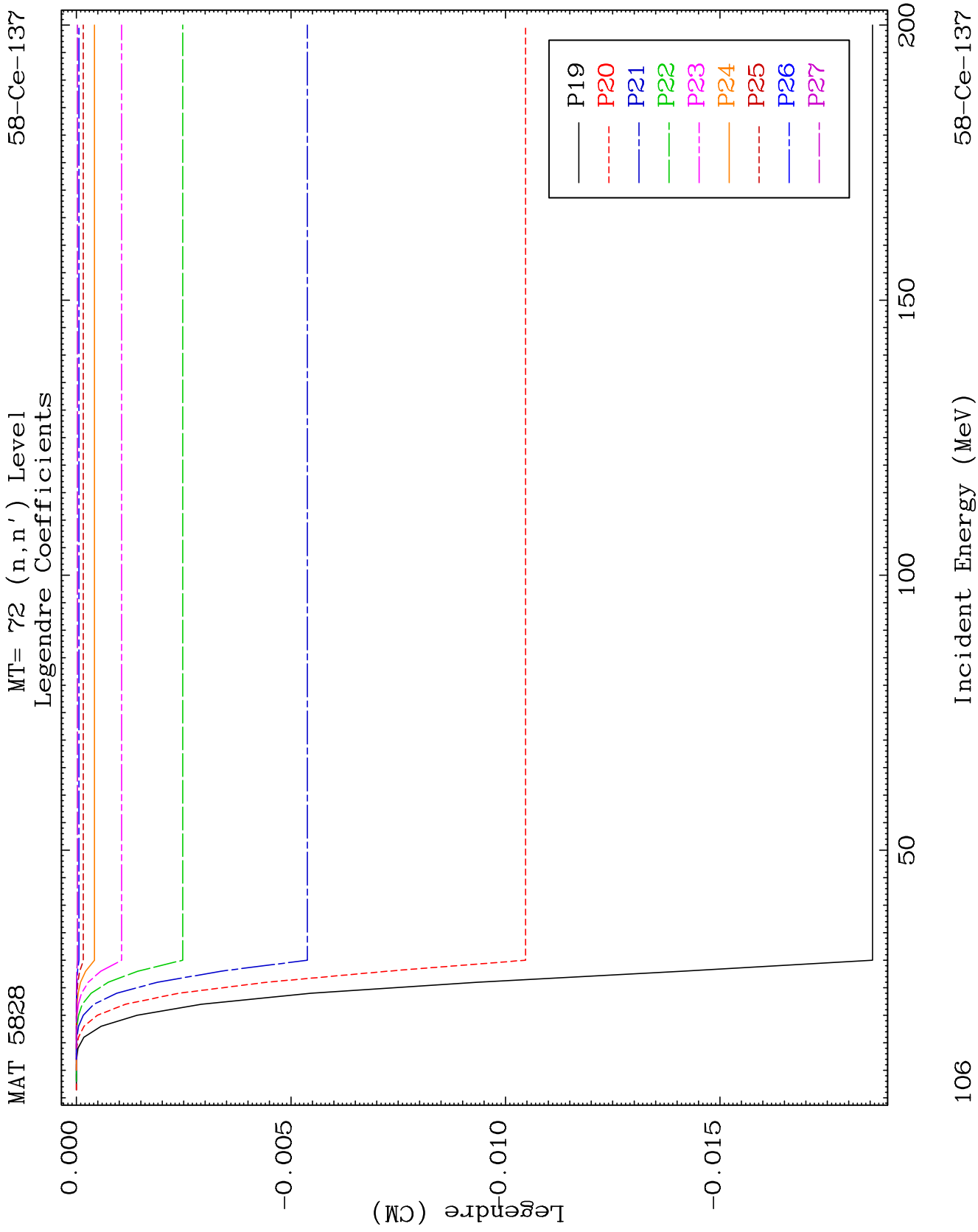
58-Ce-137

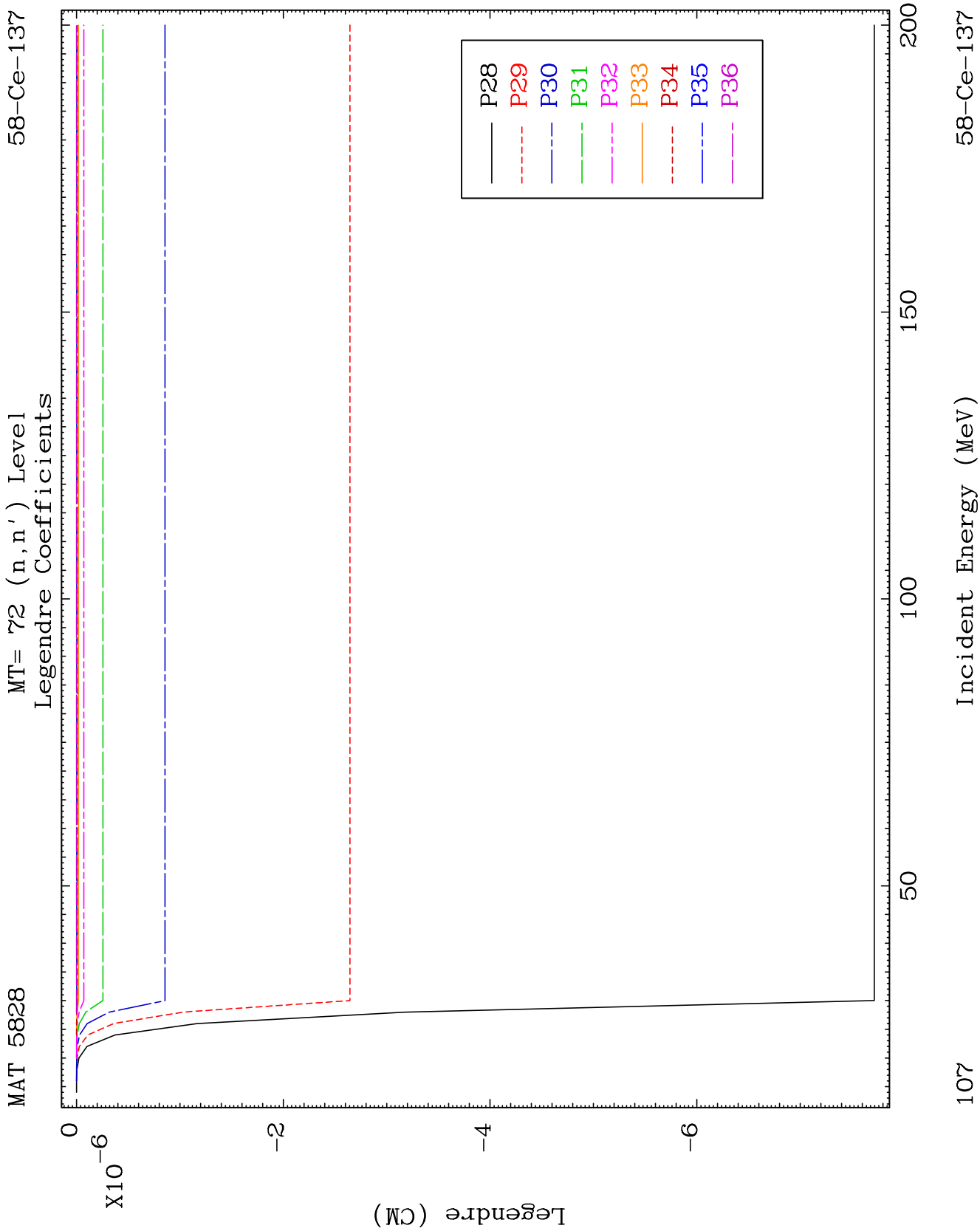








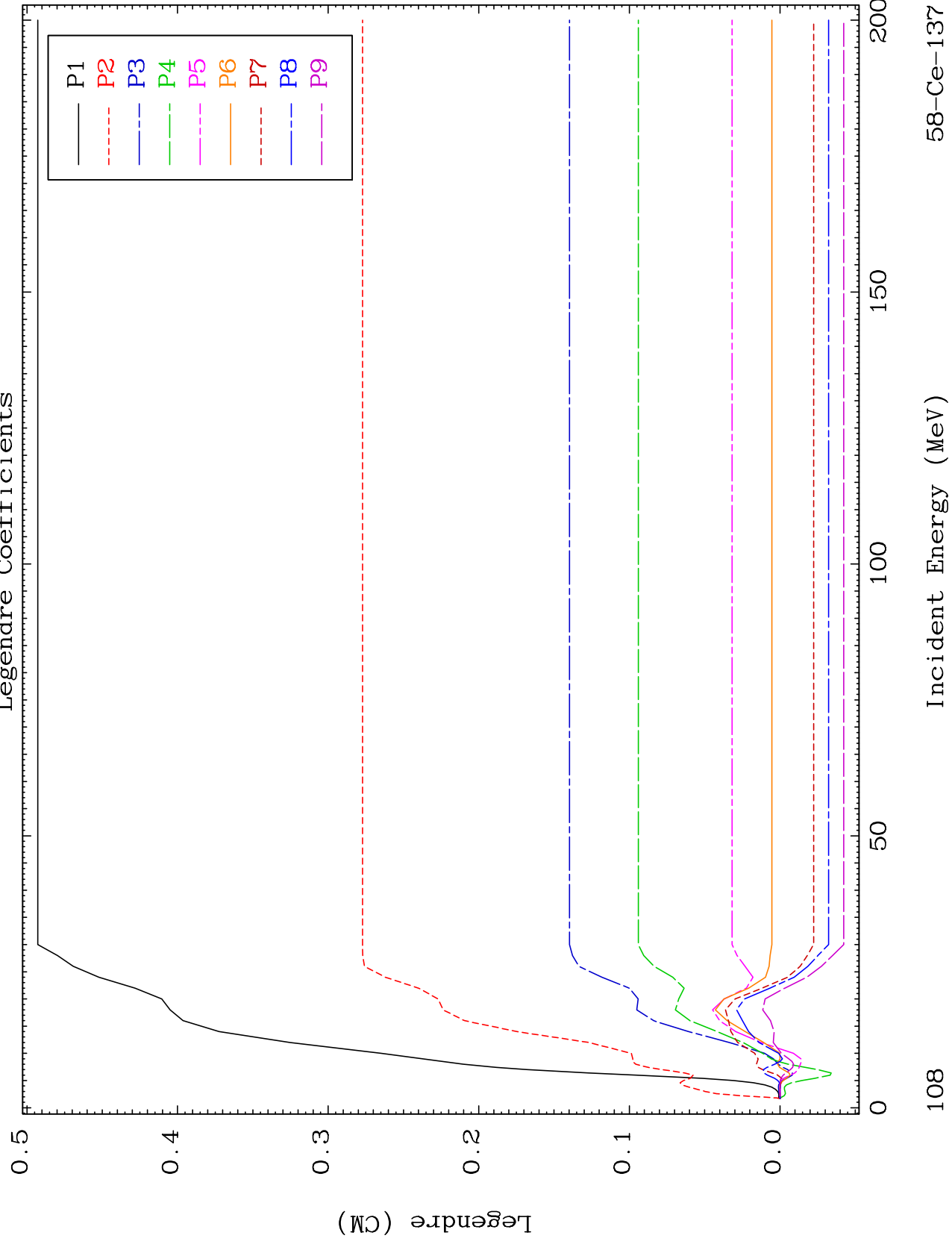


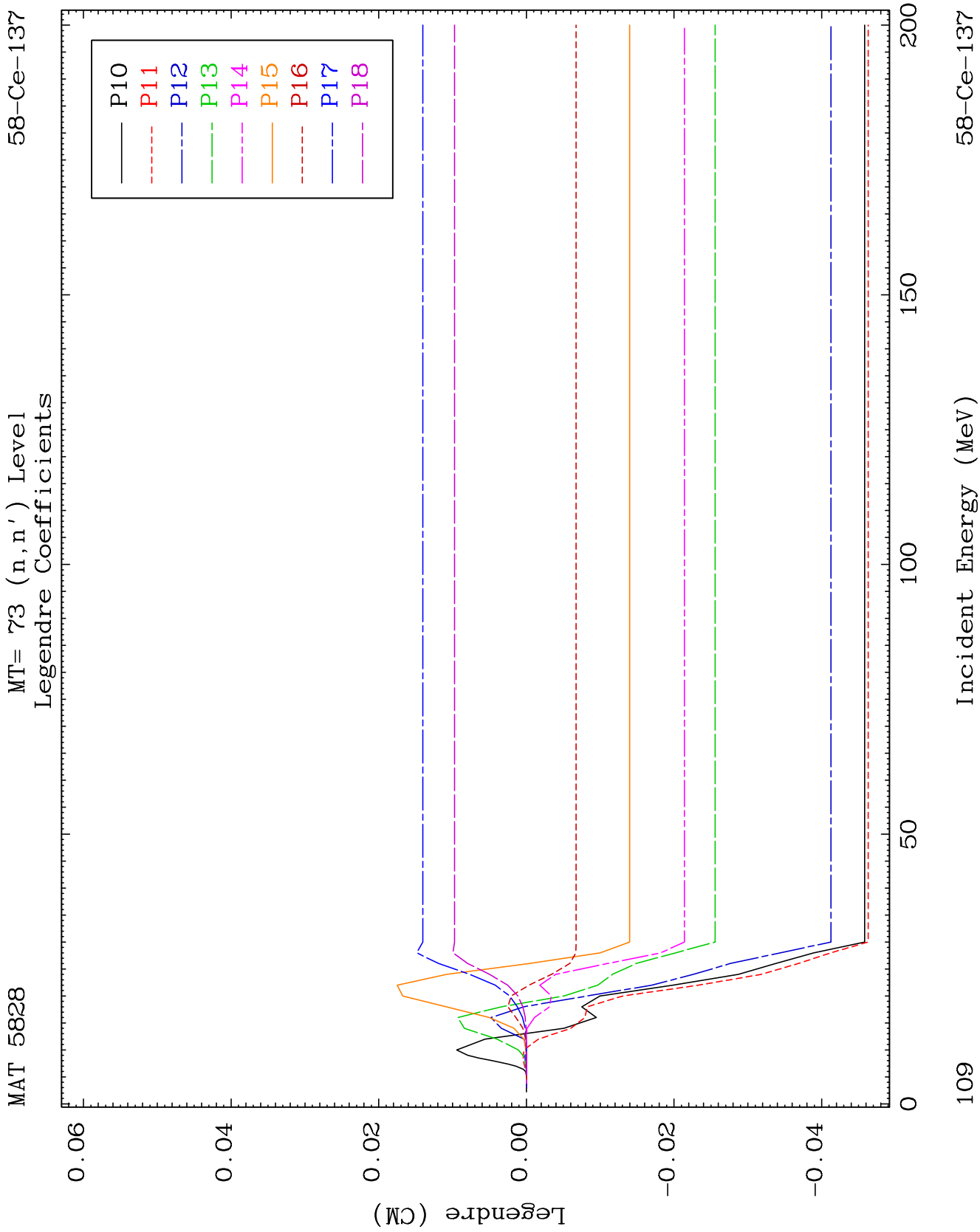


MAT 5828

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

58-Ce-137

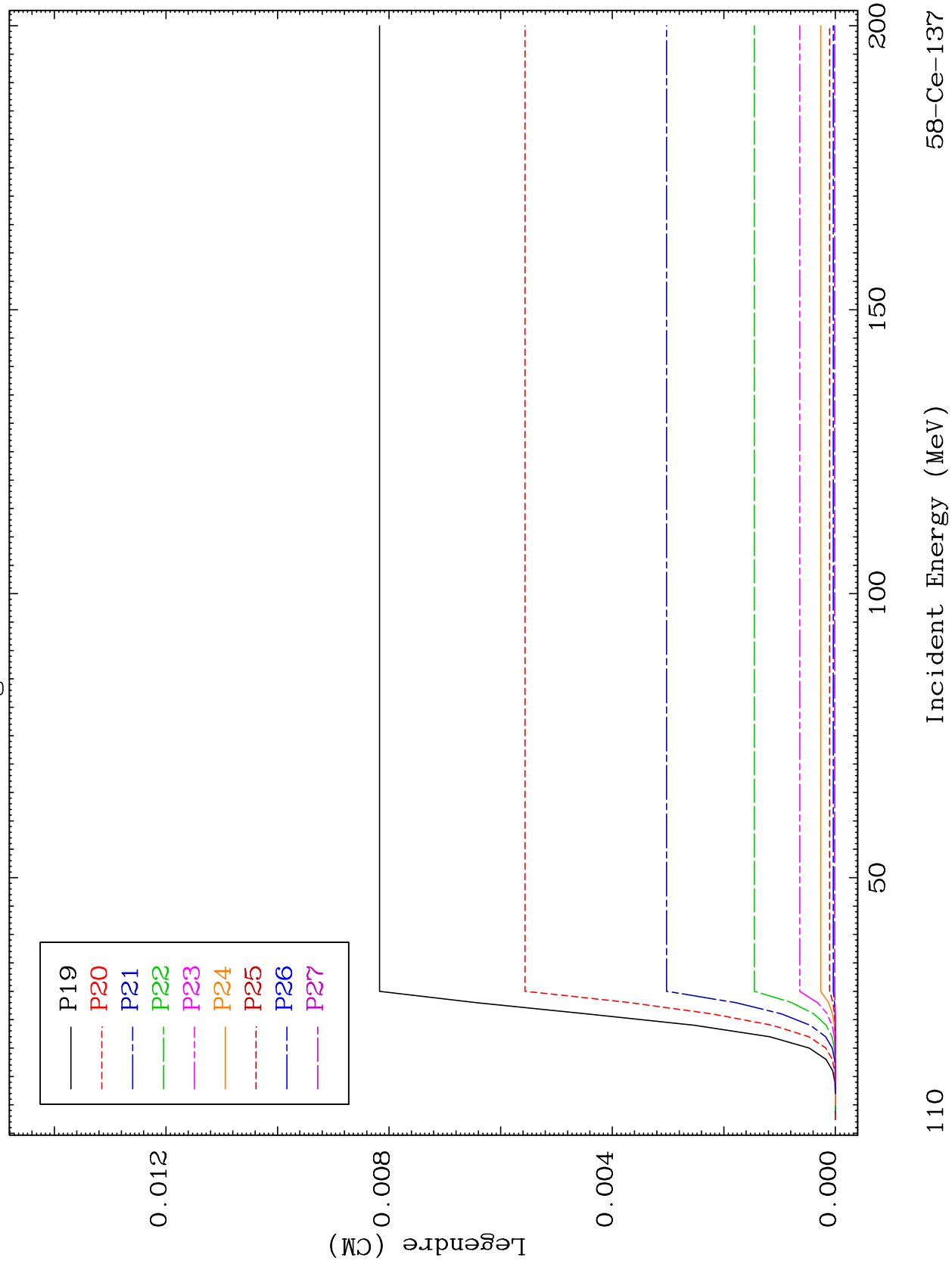


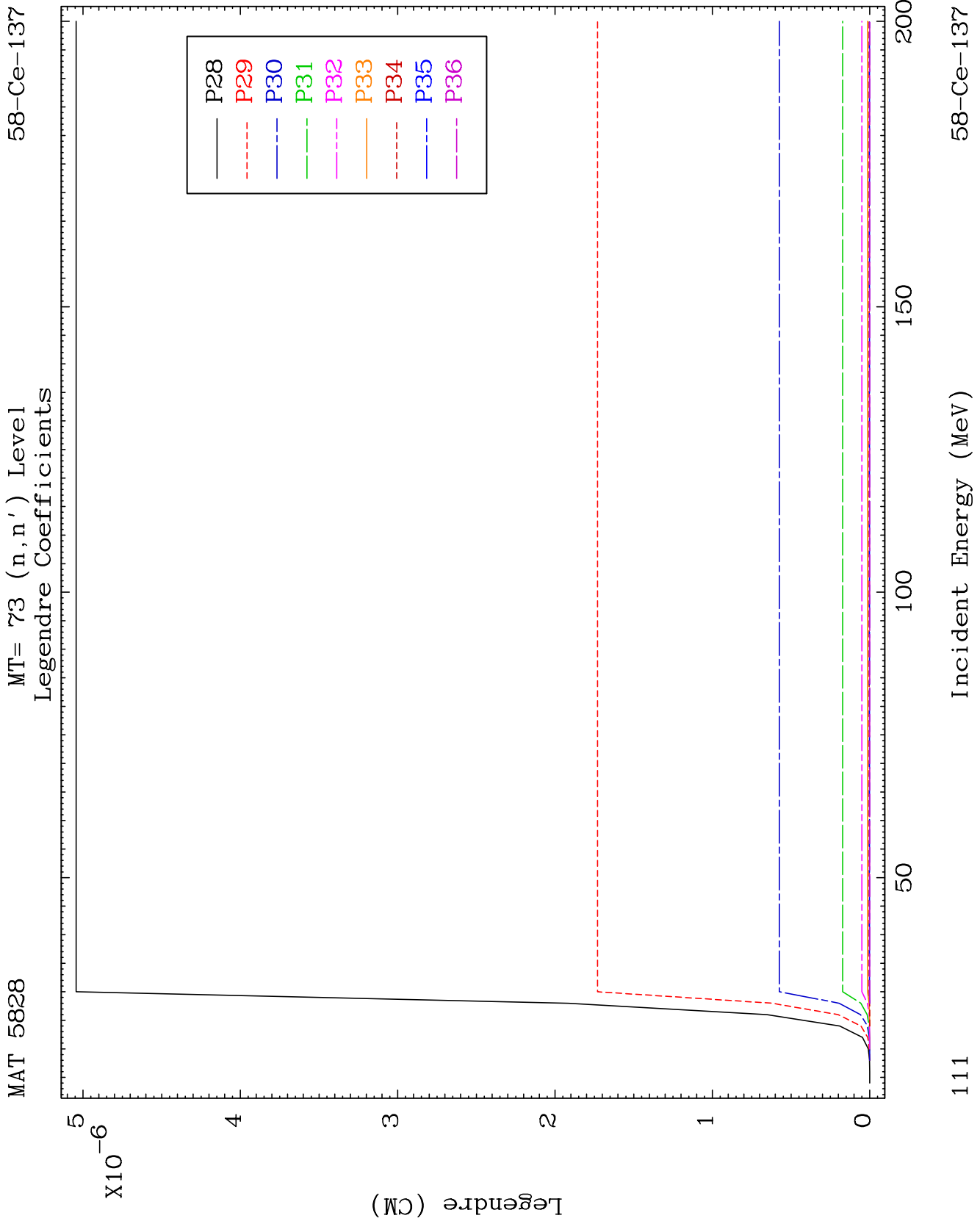


MAT 5828

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

58-Ce-137

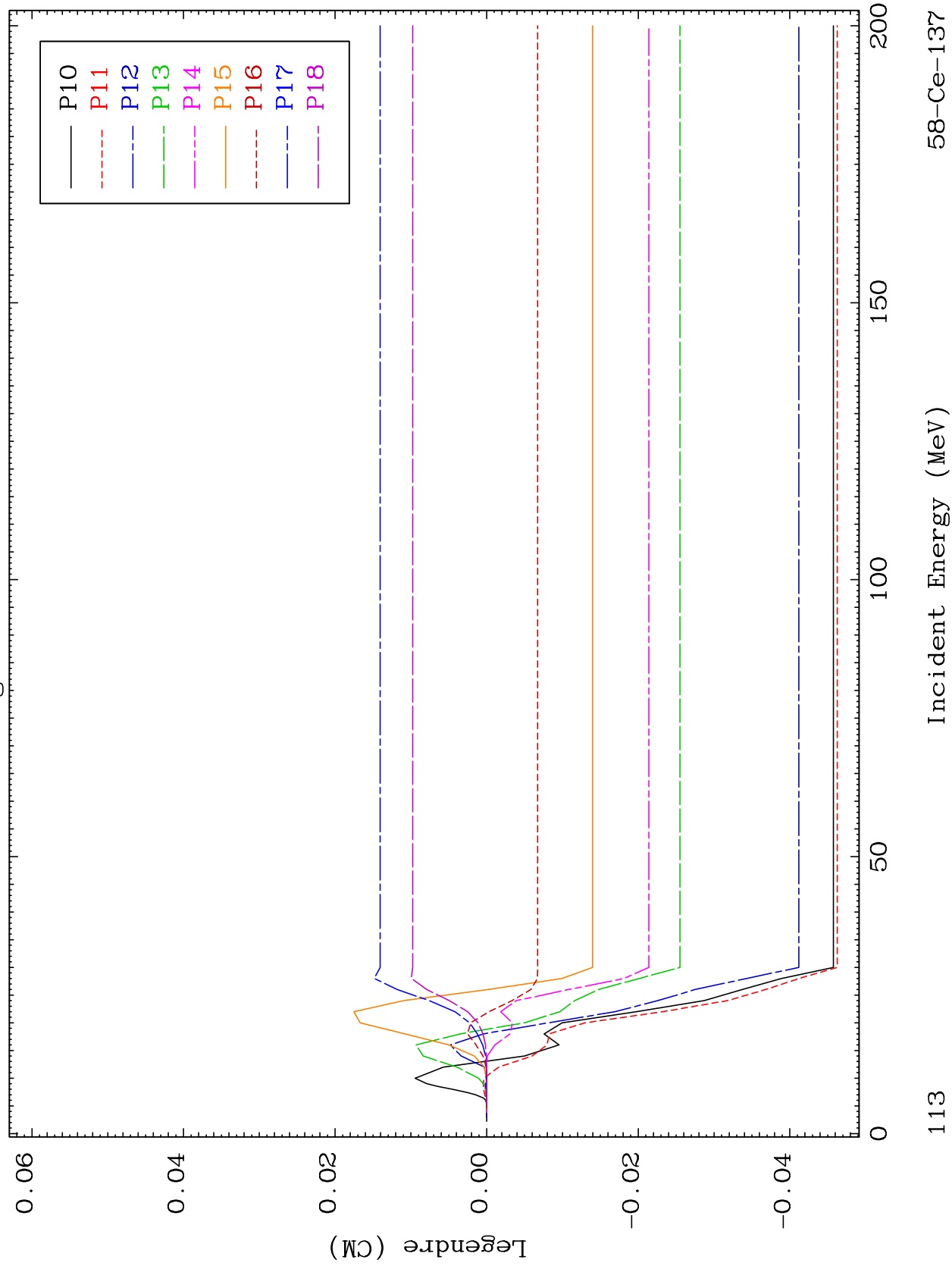




MAT 5828

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

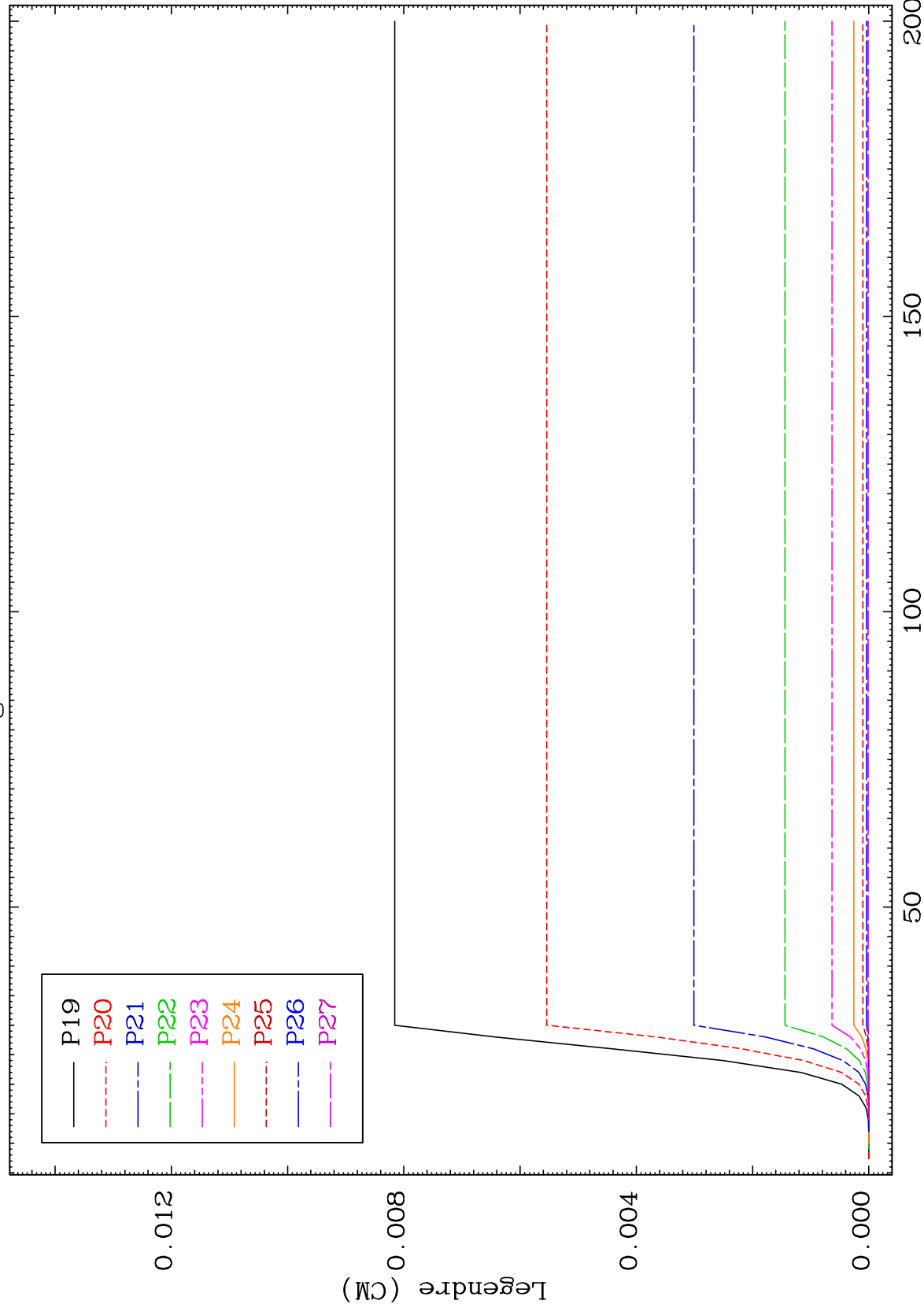
58-Ce-137



MAT 5828

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

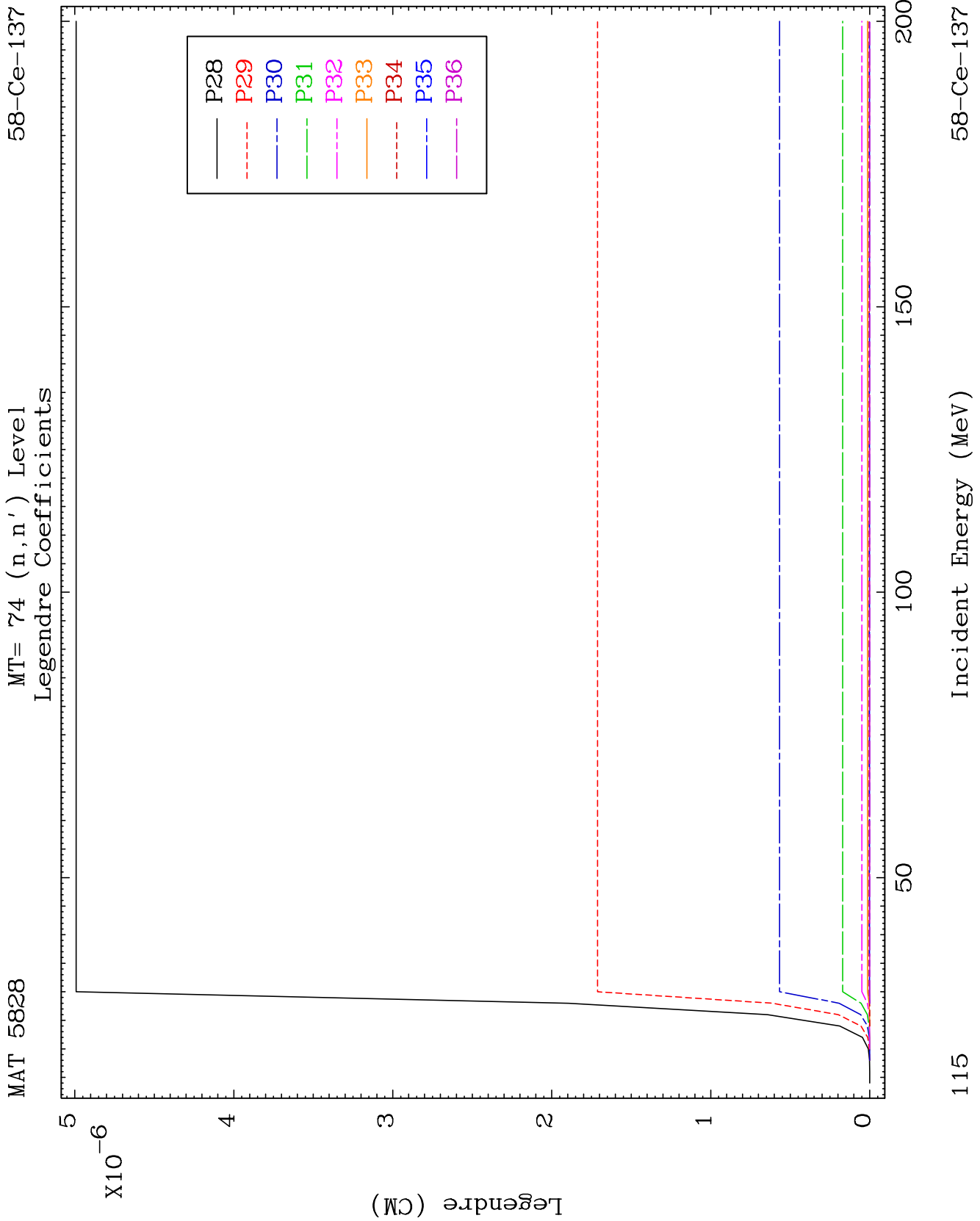
58-Ce-137

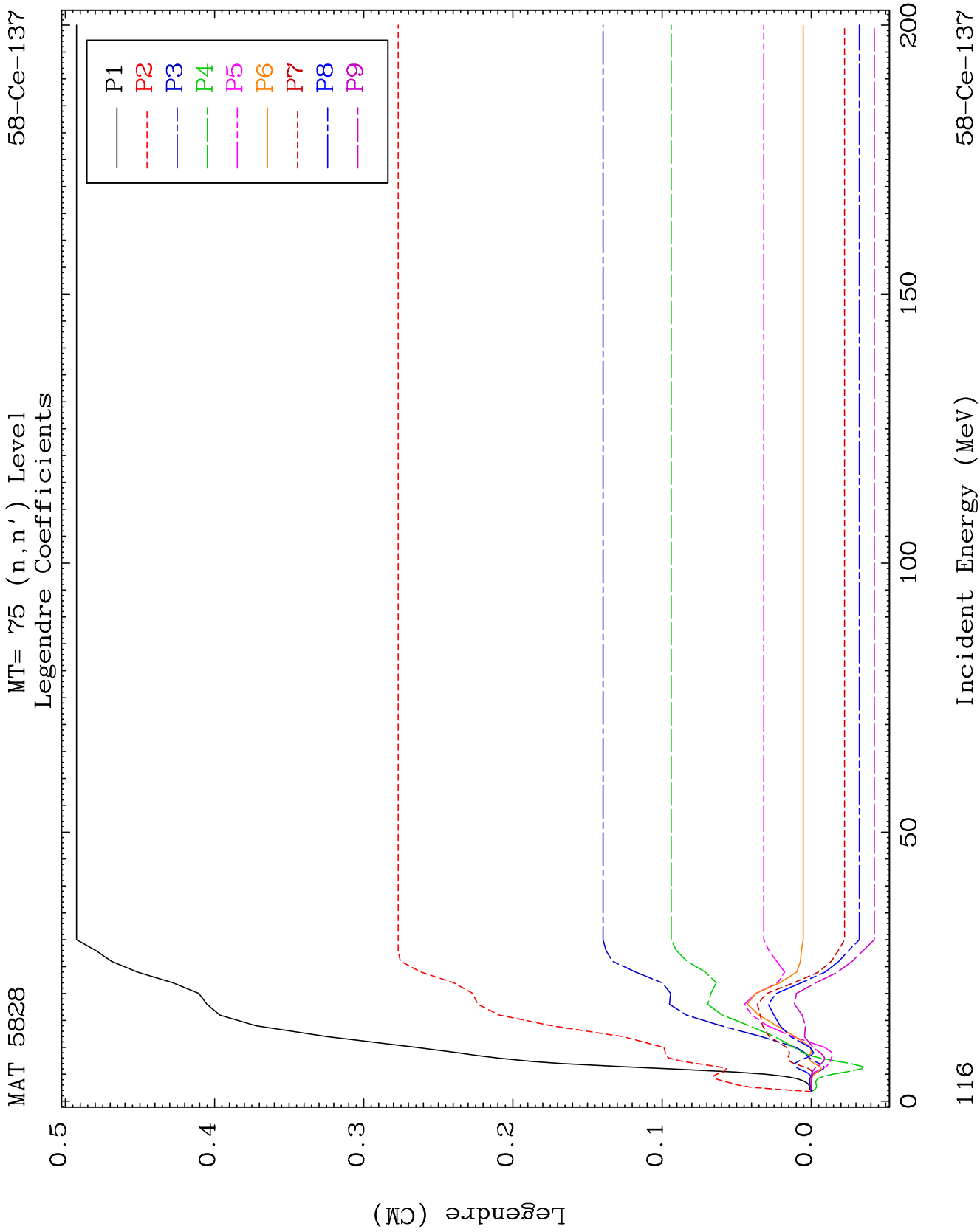


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Incident Energy (MeV)

58-Ce-137

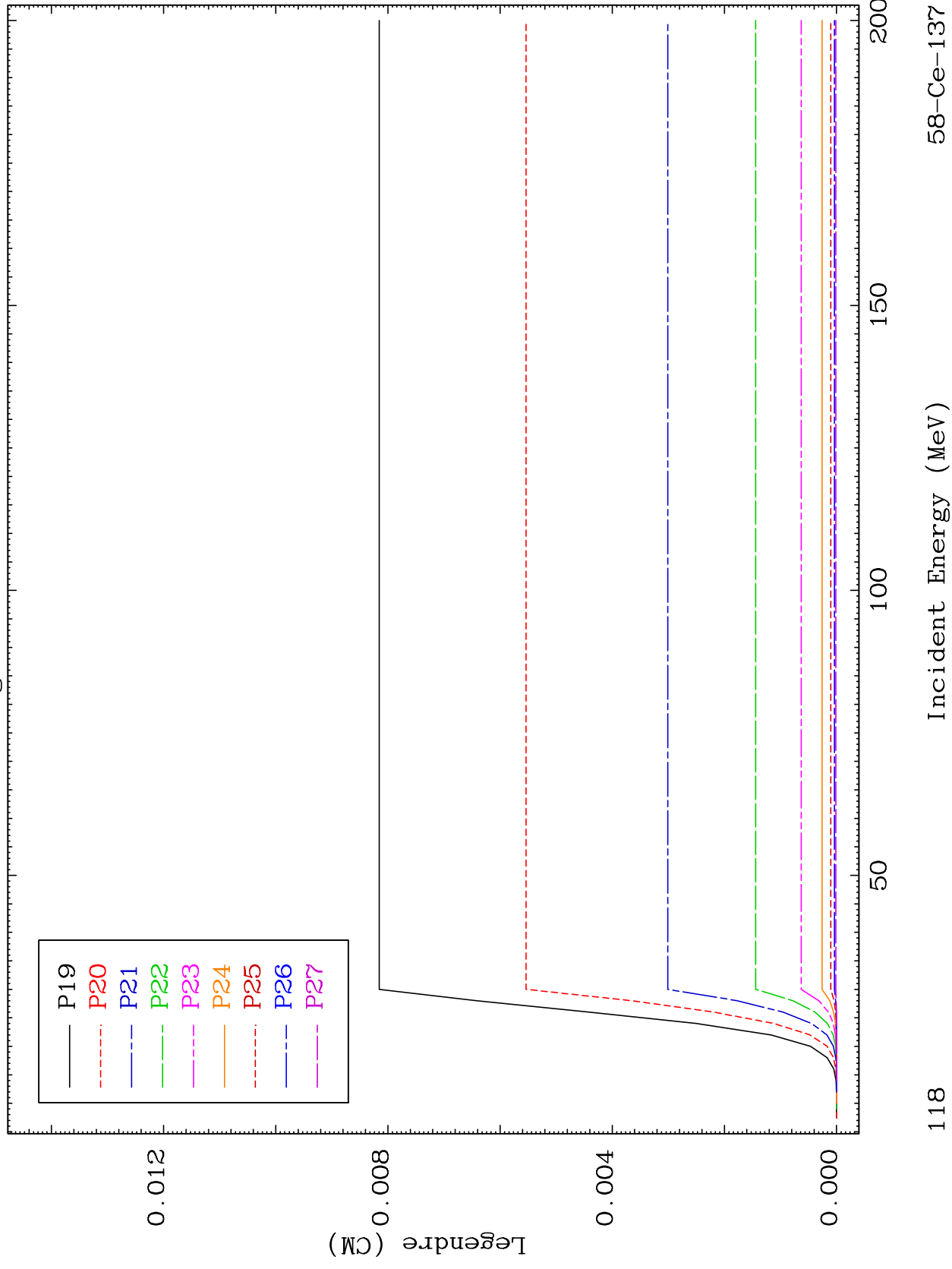


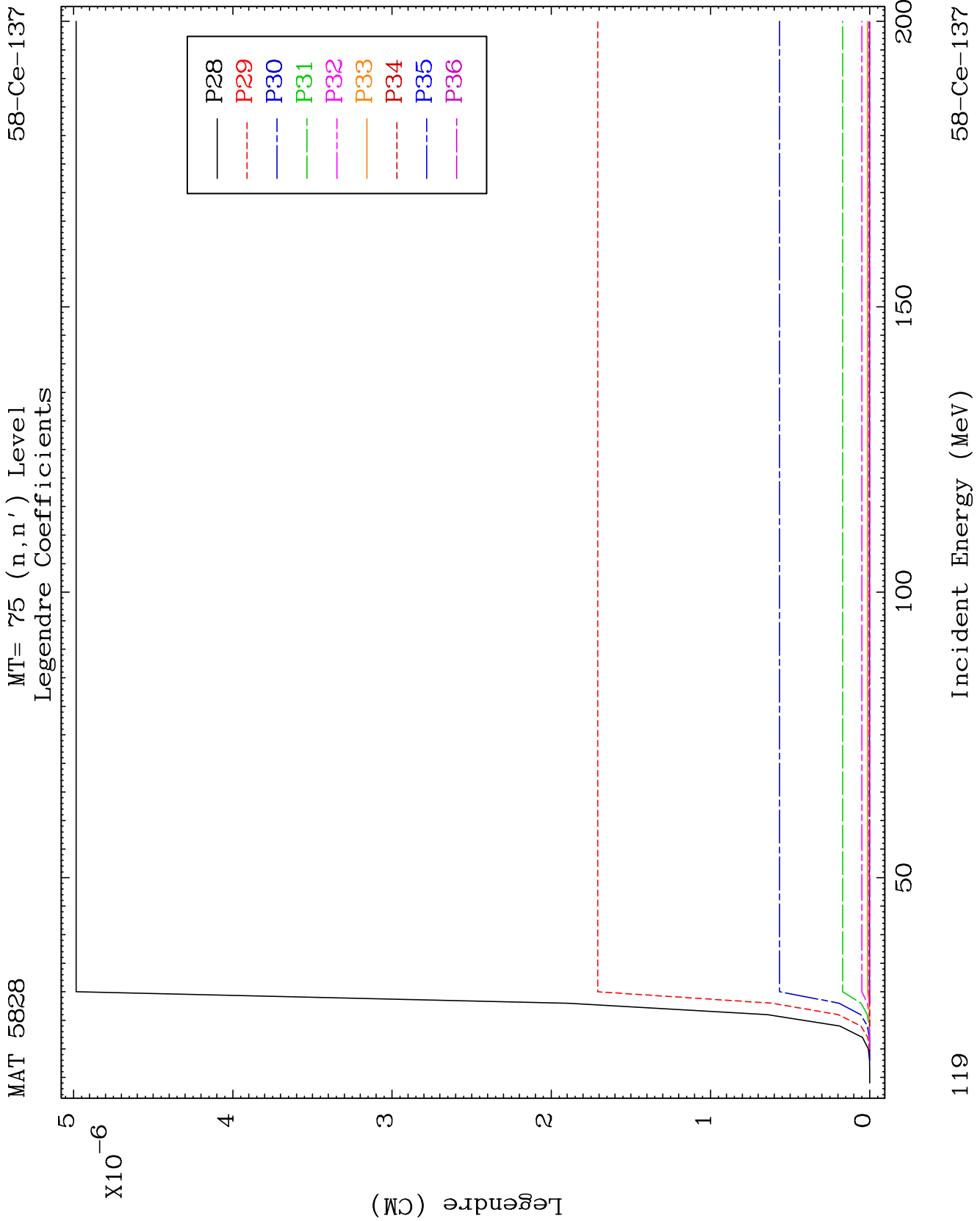


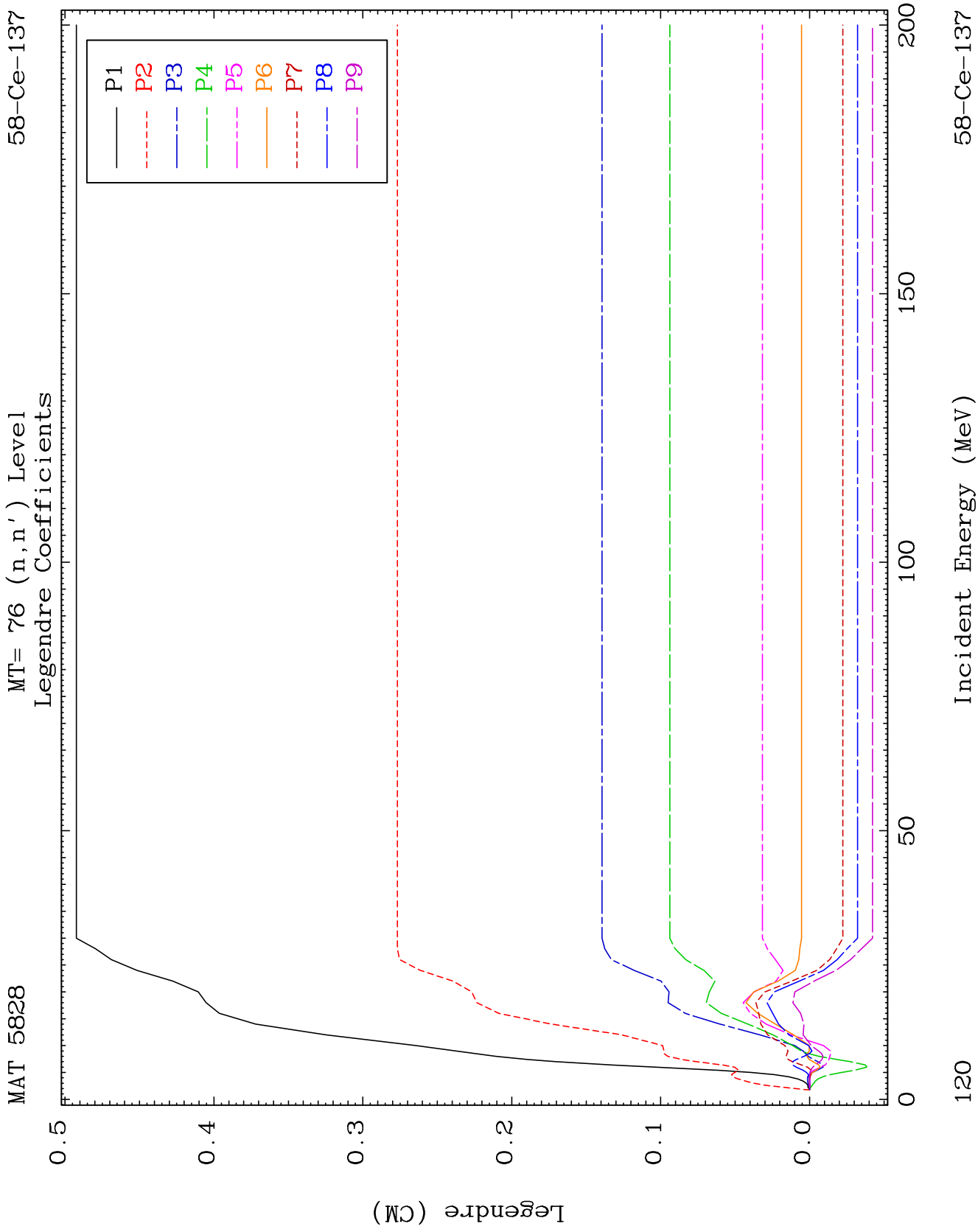
MAT 5828

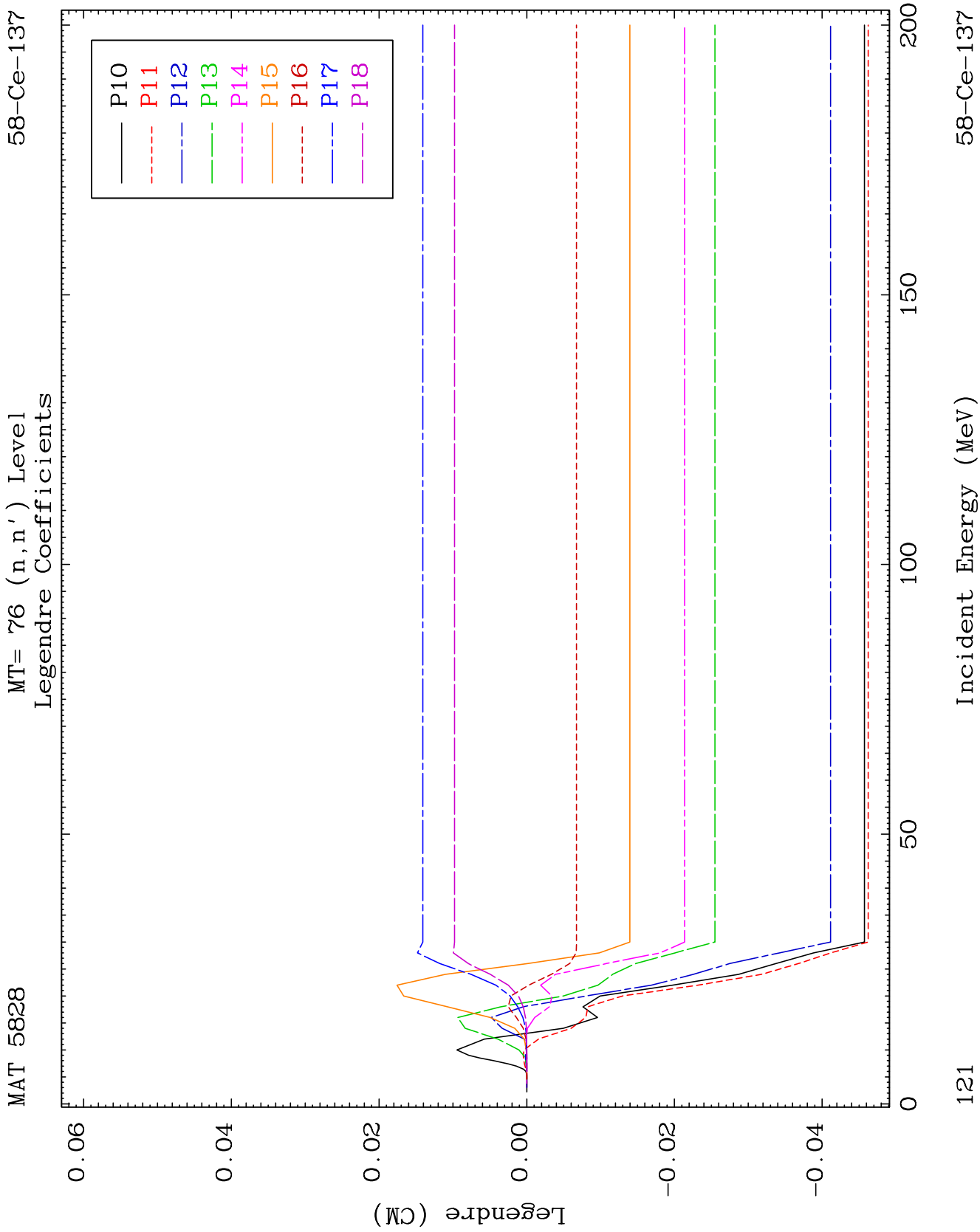
MT= 75 (n, n') Level
Legendre Coefficients

58-Ce-137





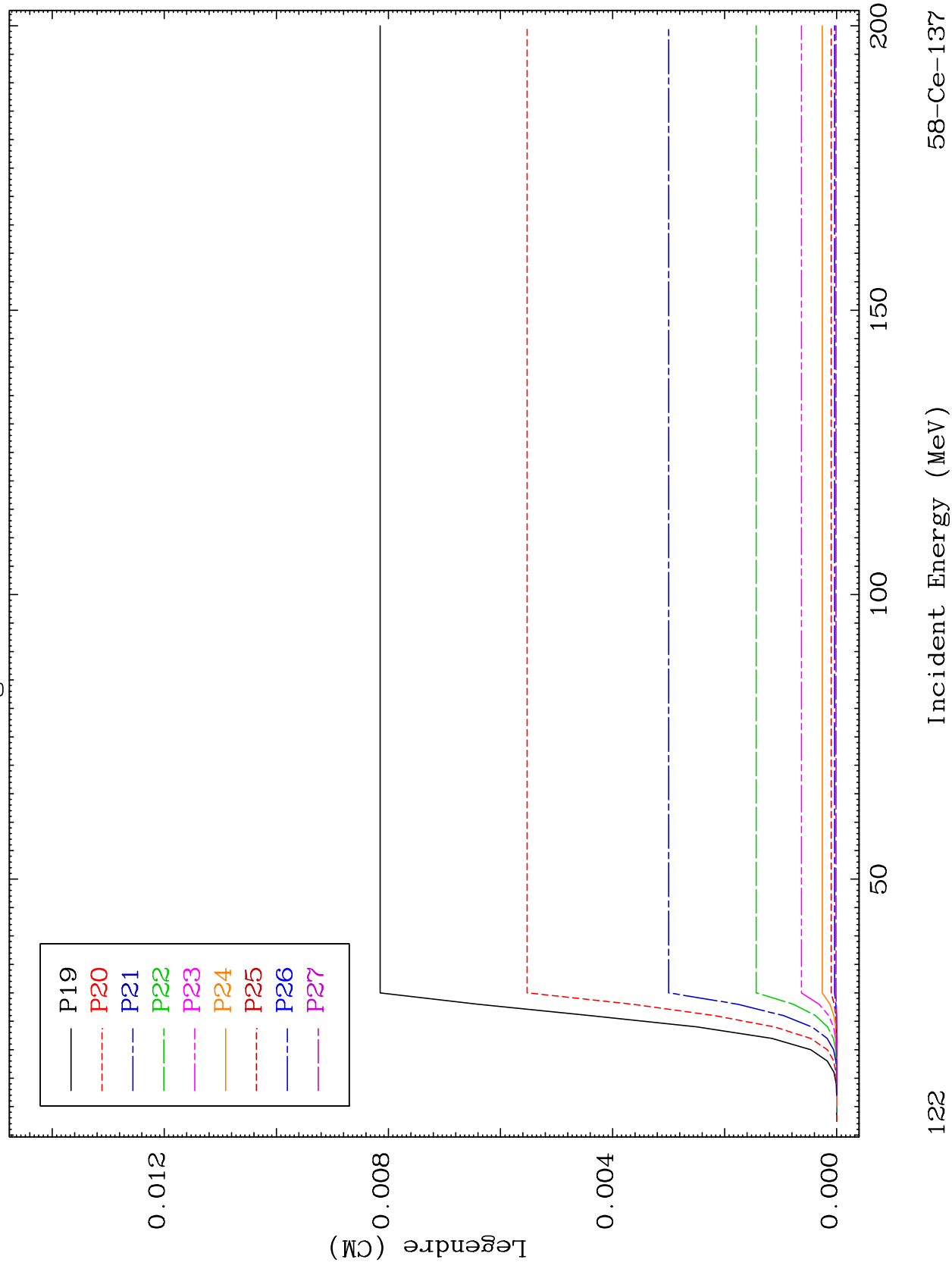


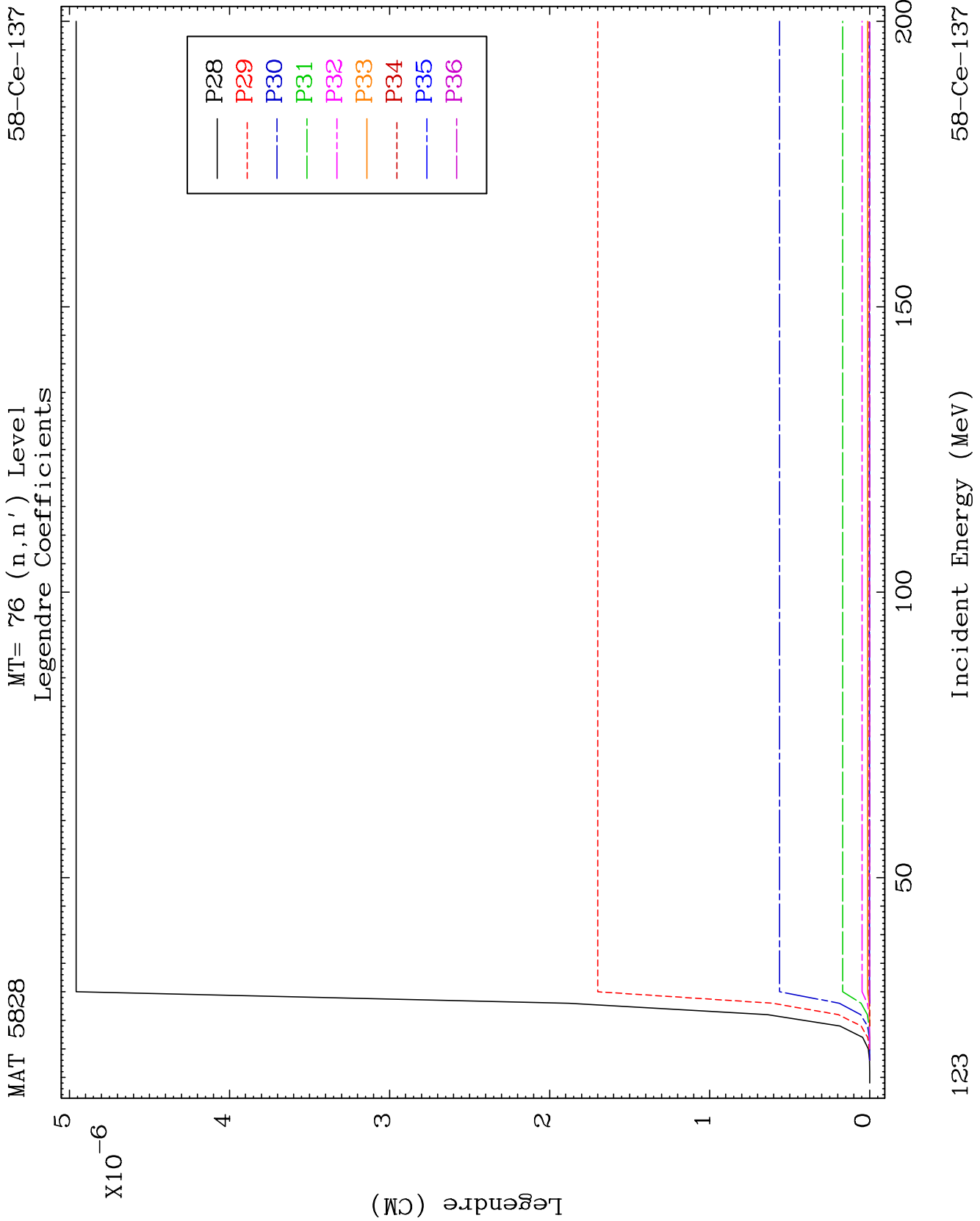


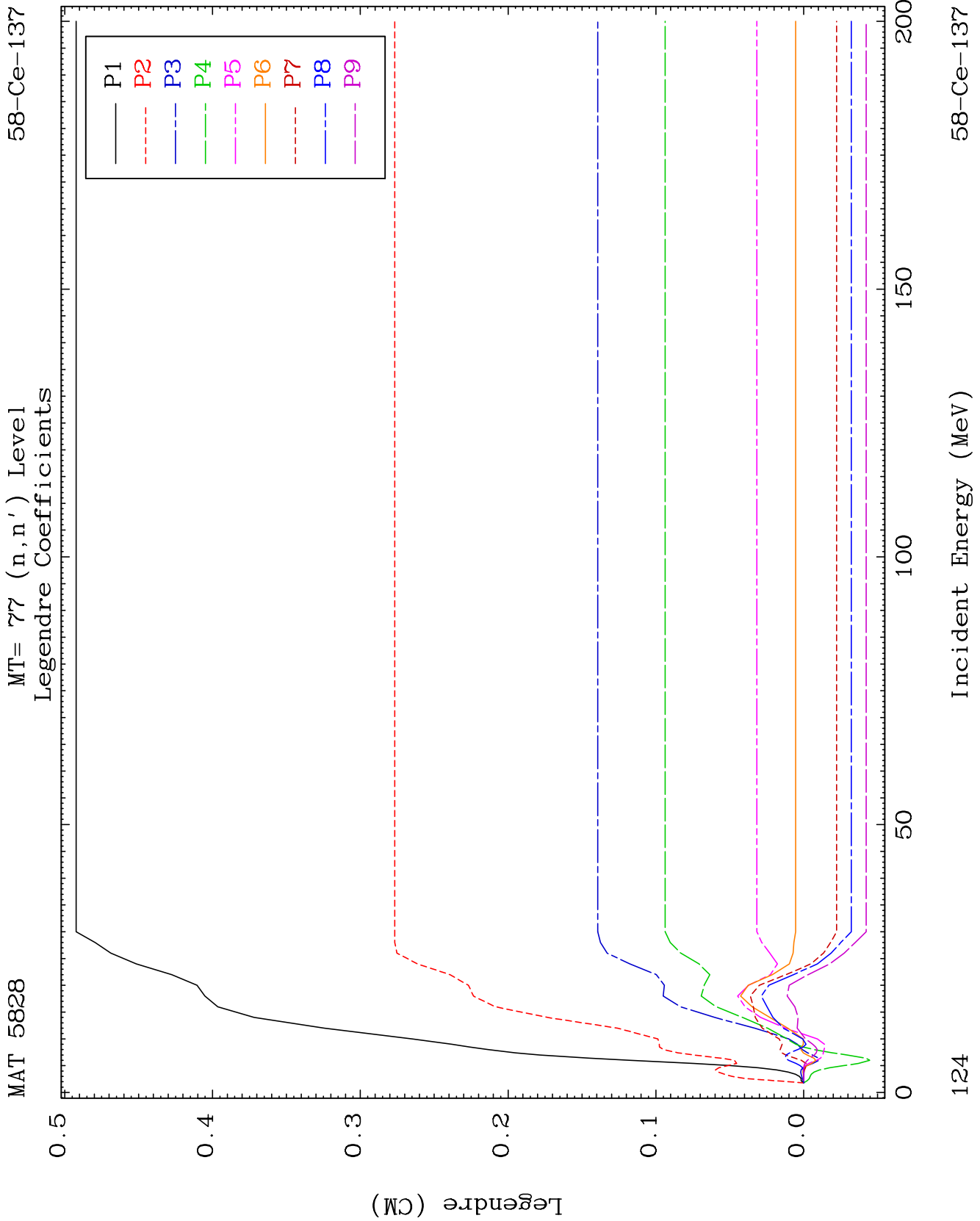
MAT 5828

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

58-Ce-137



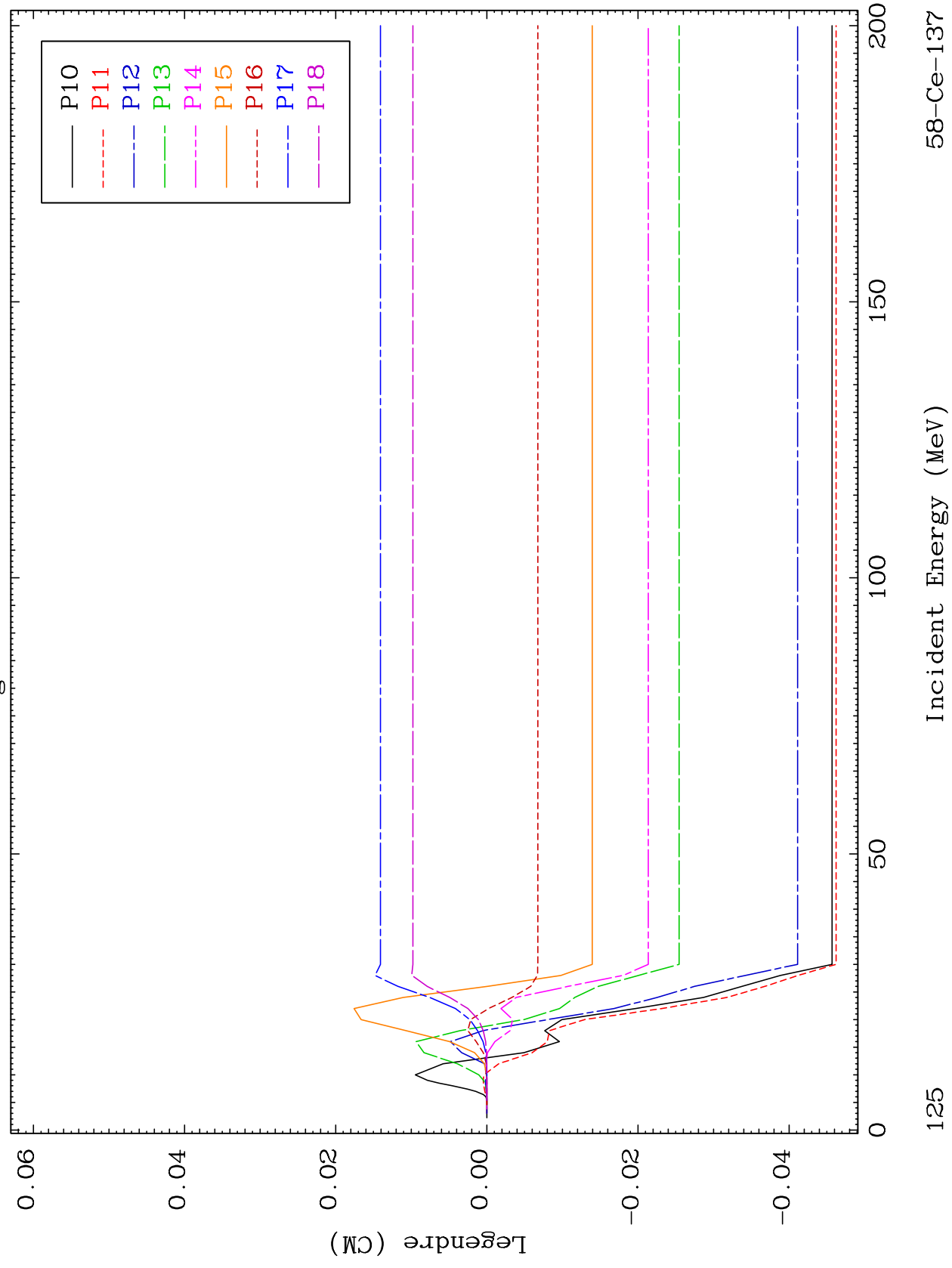




MAT 5828

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

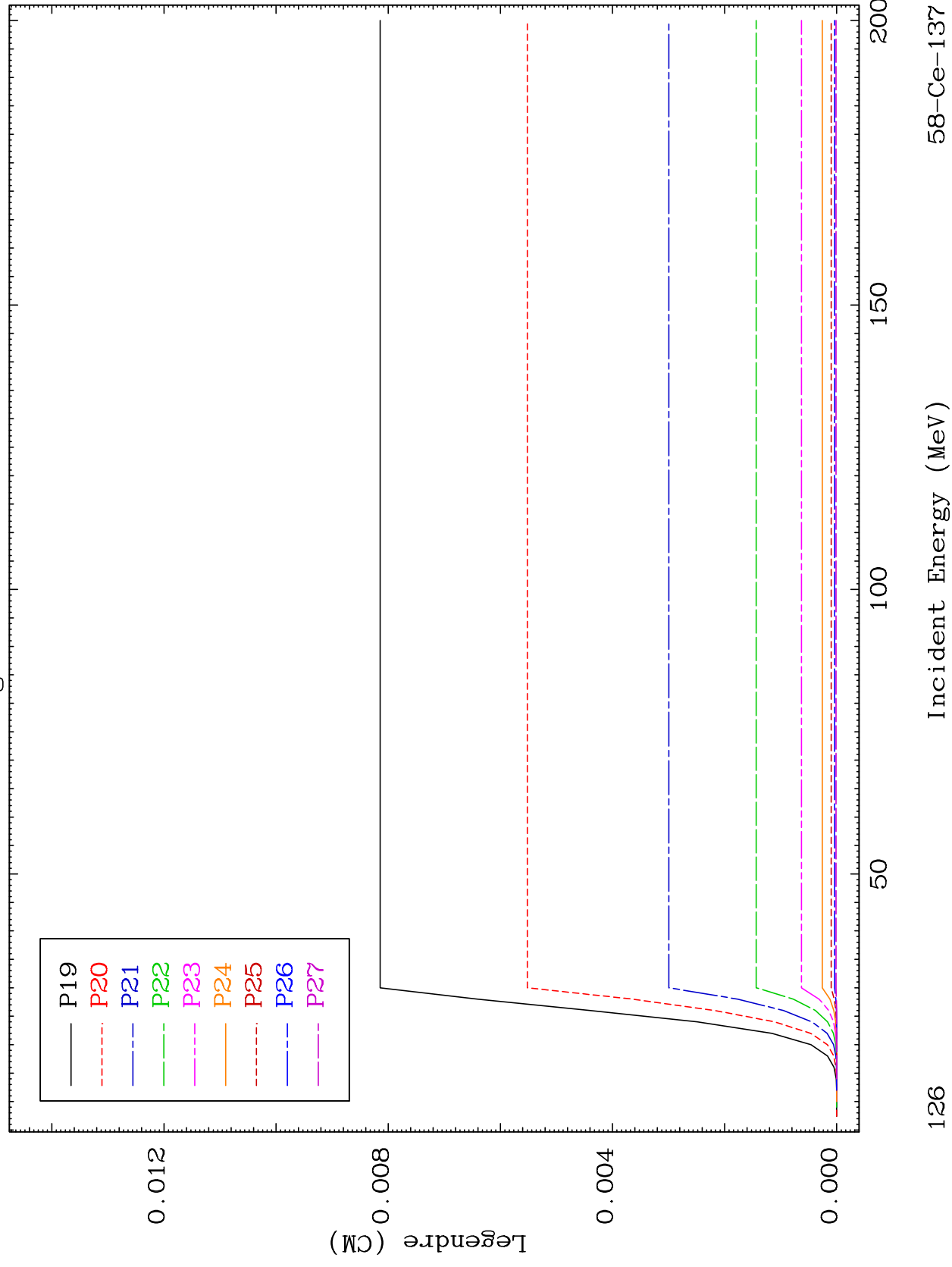
58-Ce-137

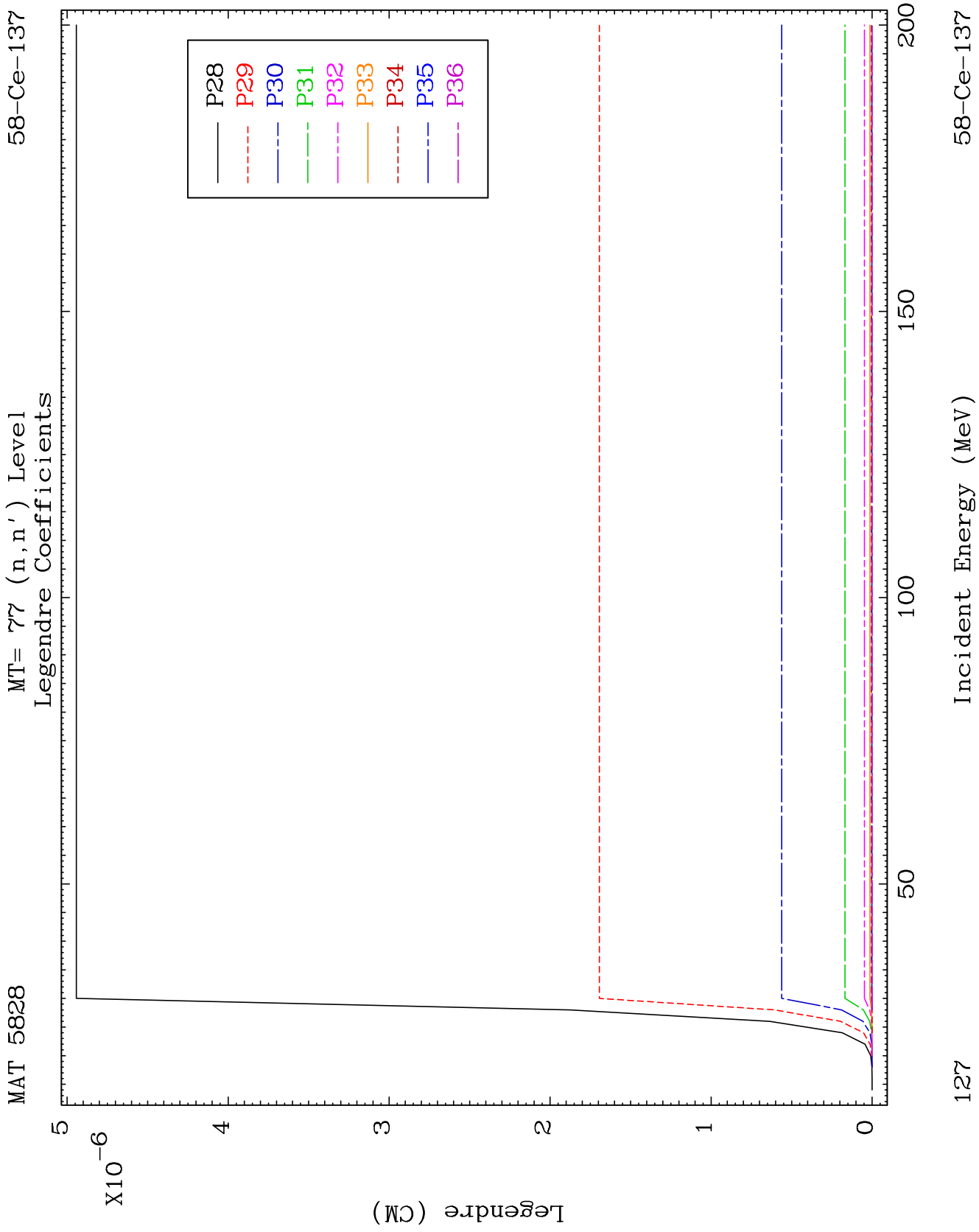


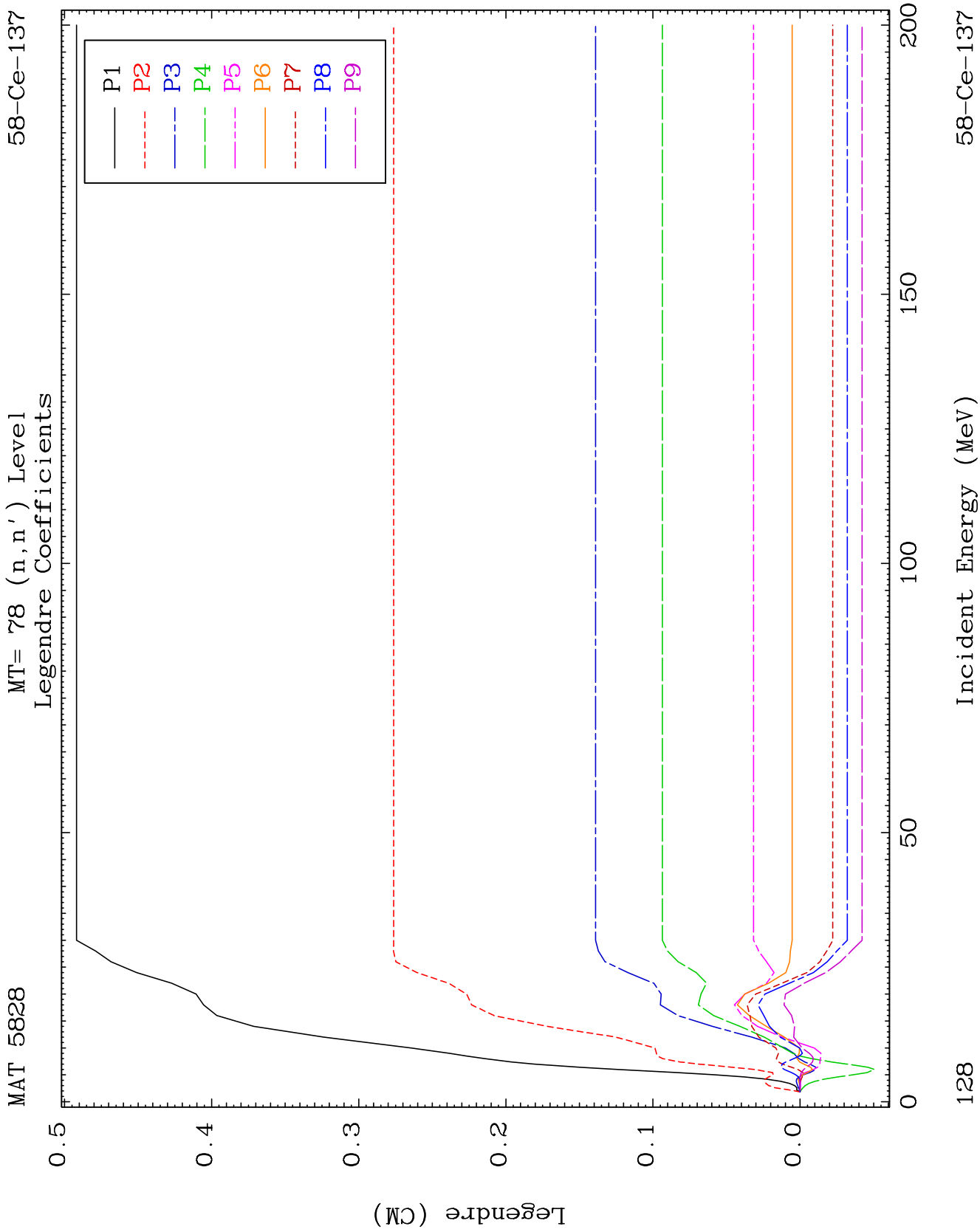
MAT 5828

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

58-Ce-137



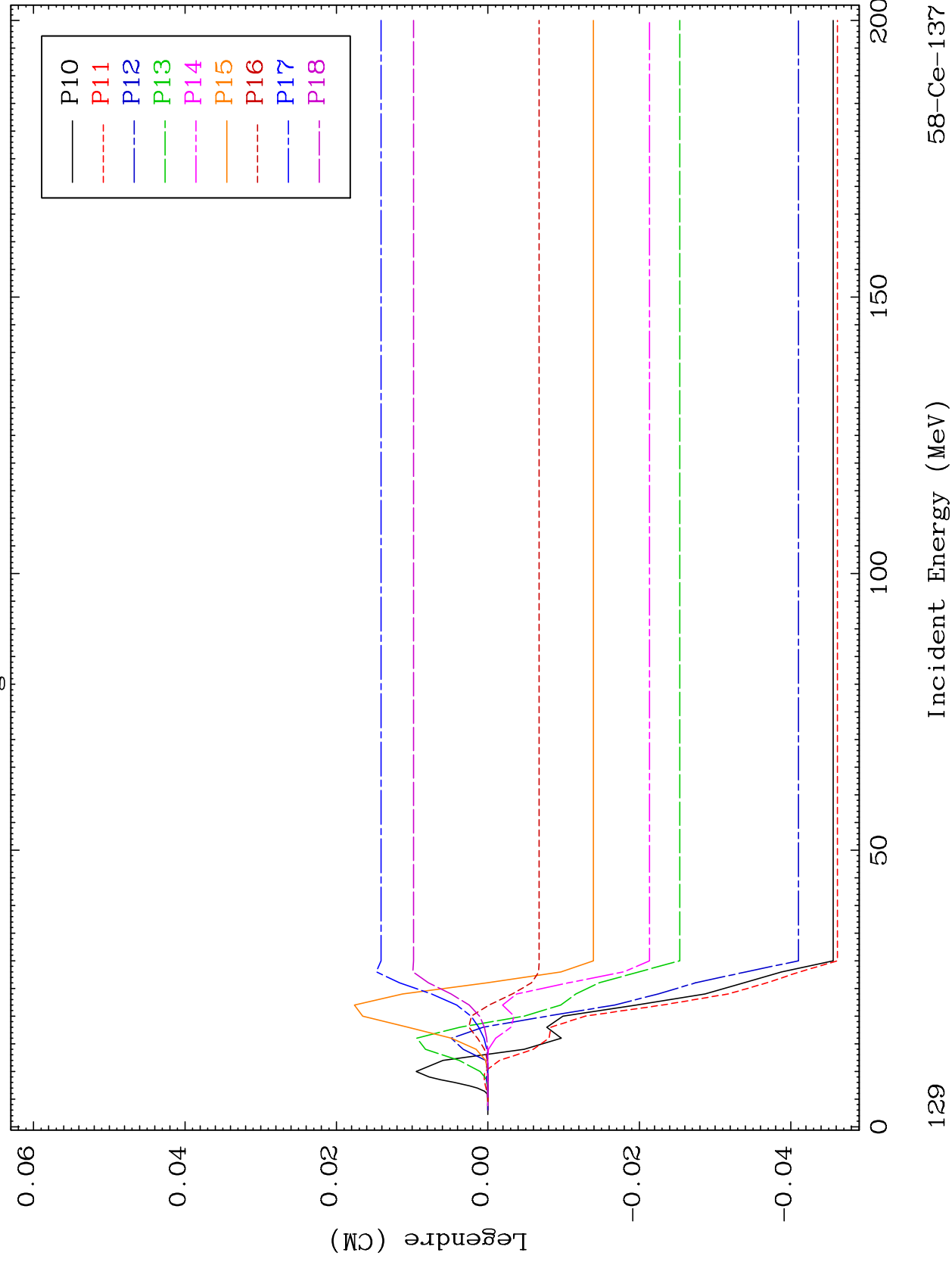


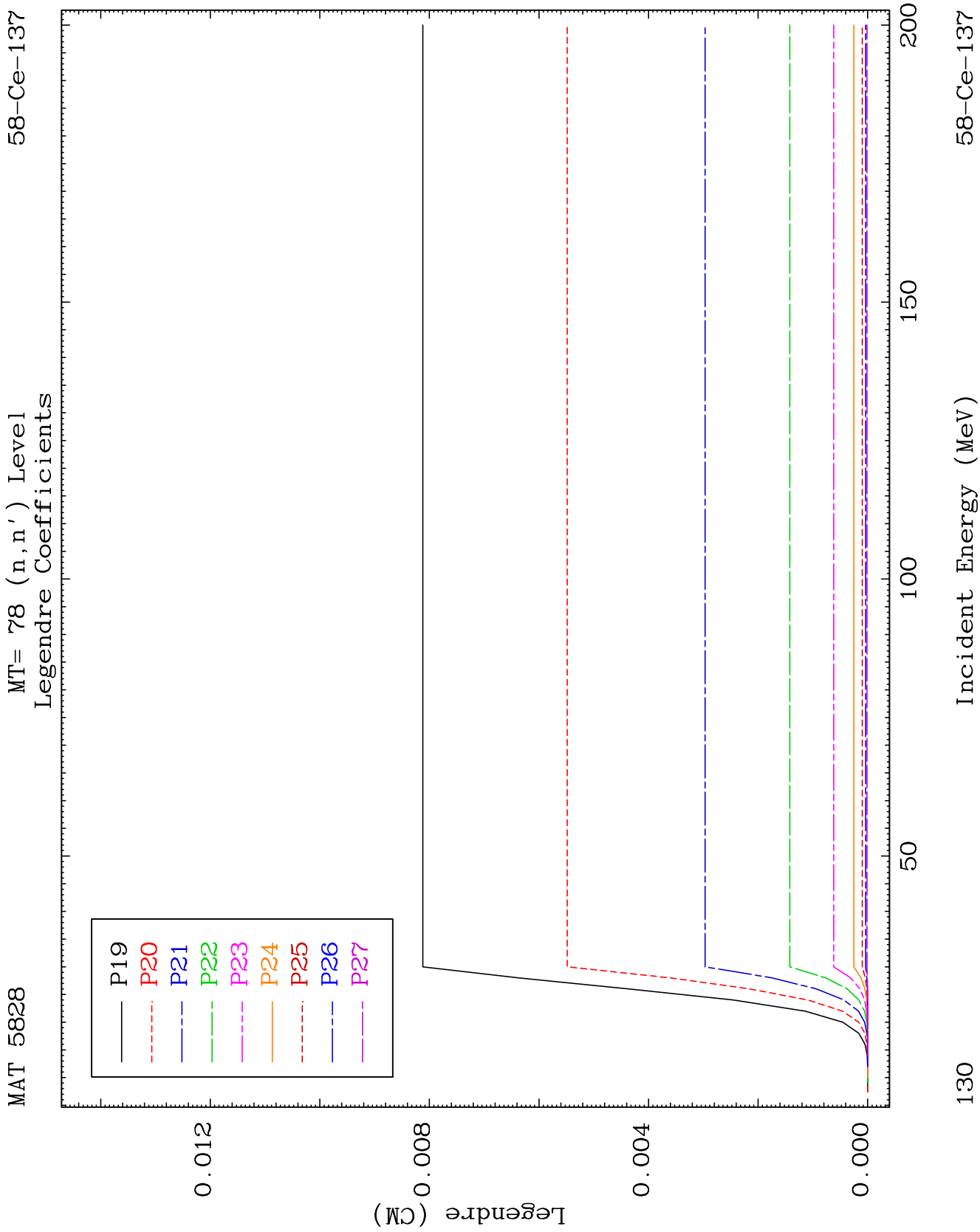


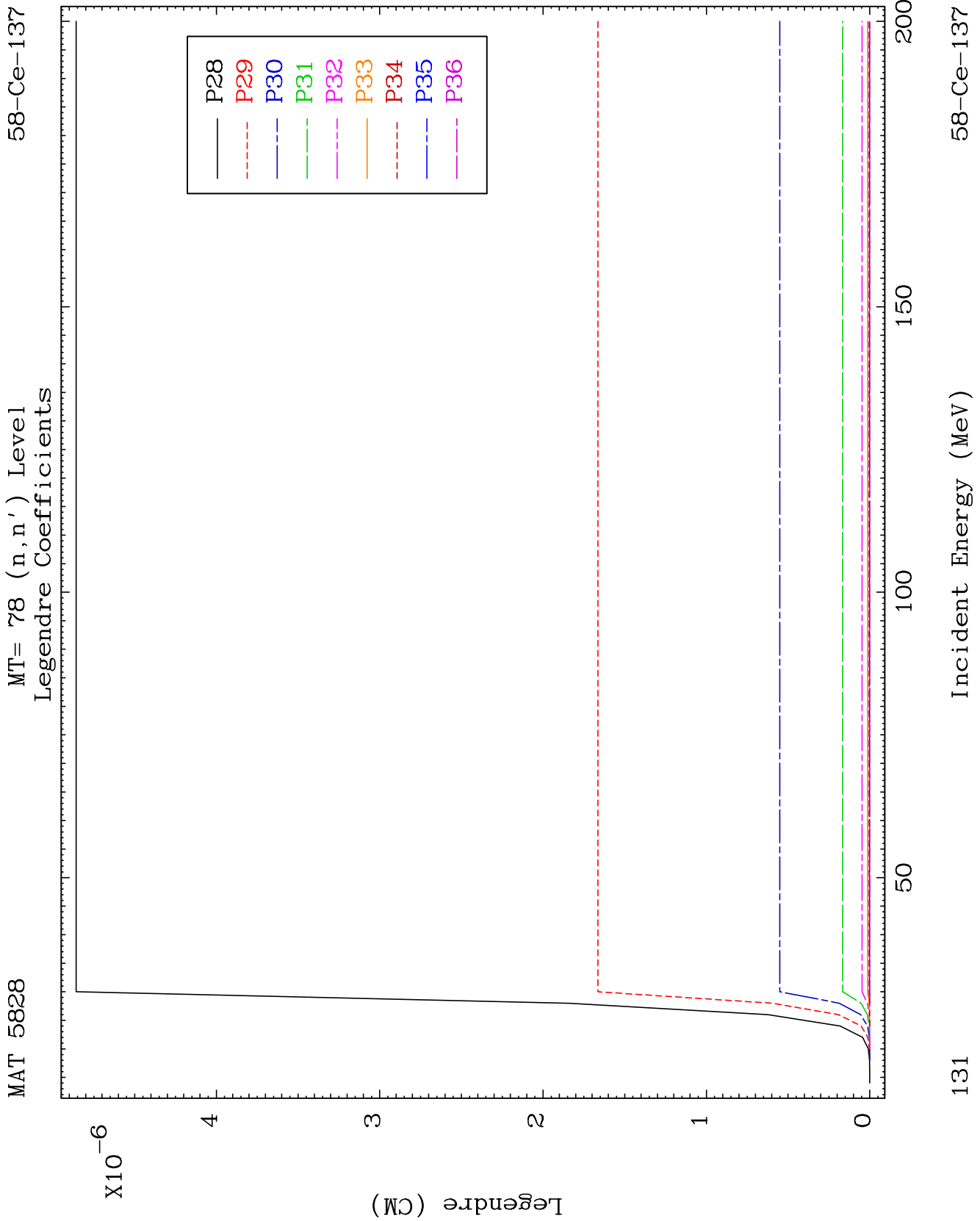
MAT 5828

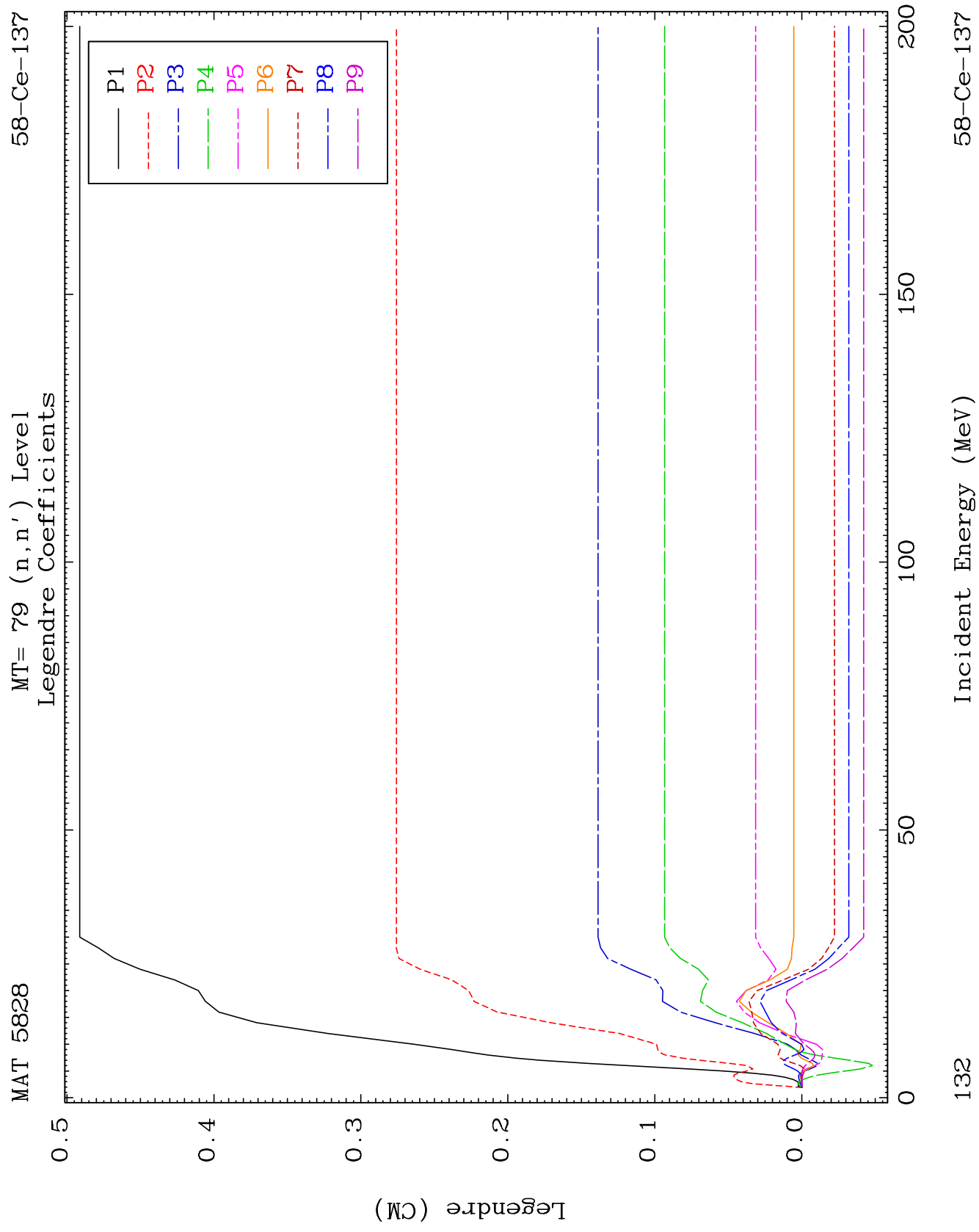
MT= 78 (n, n') Level
Legendre Coefficients

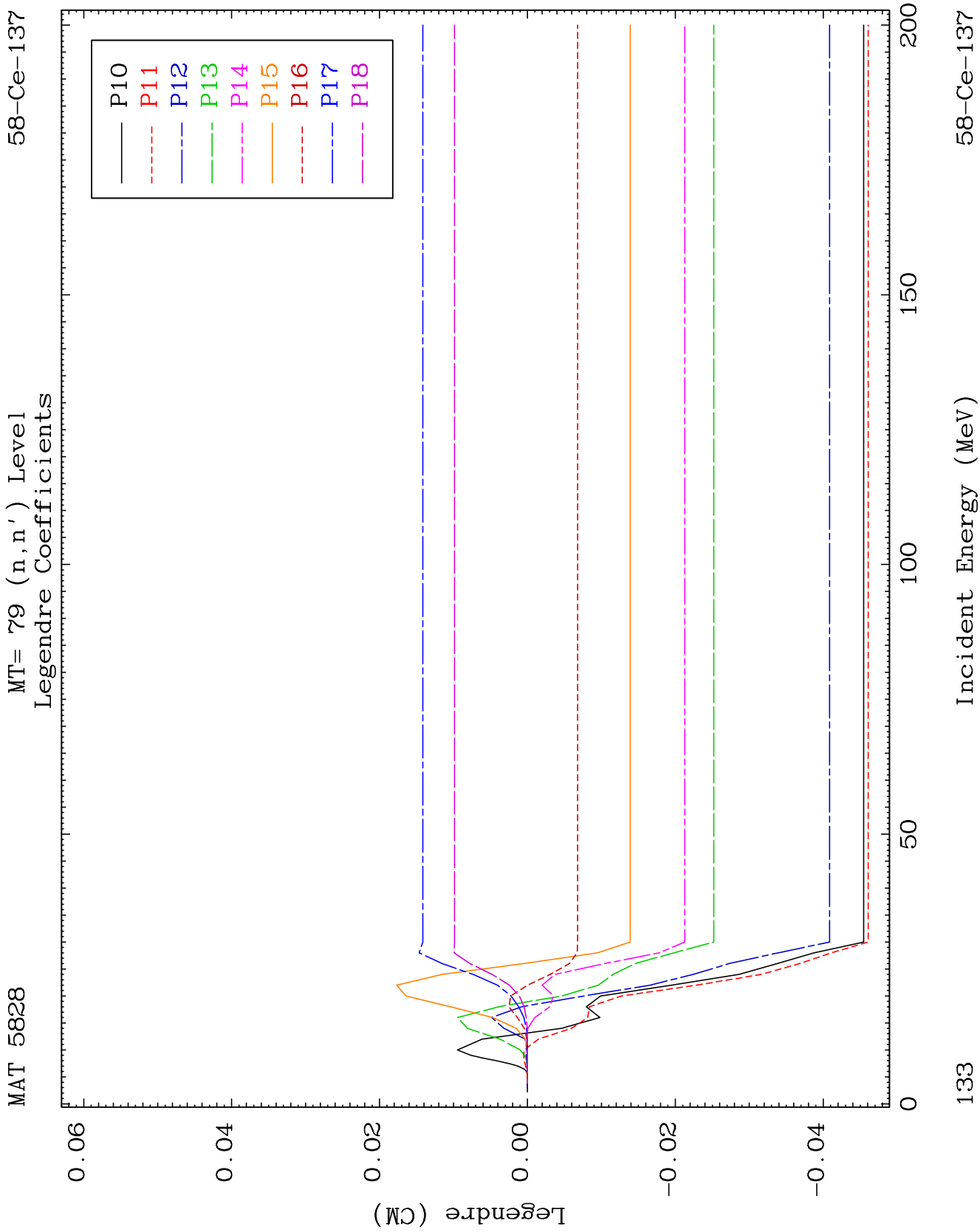
58-Ce-137







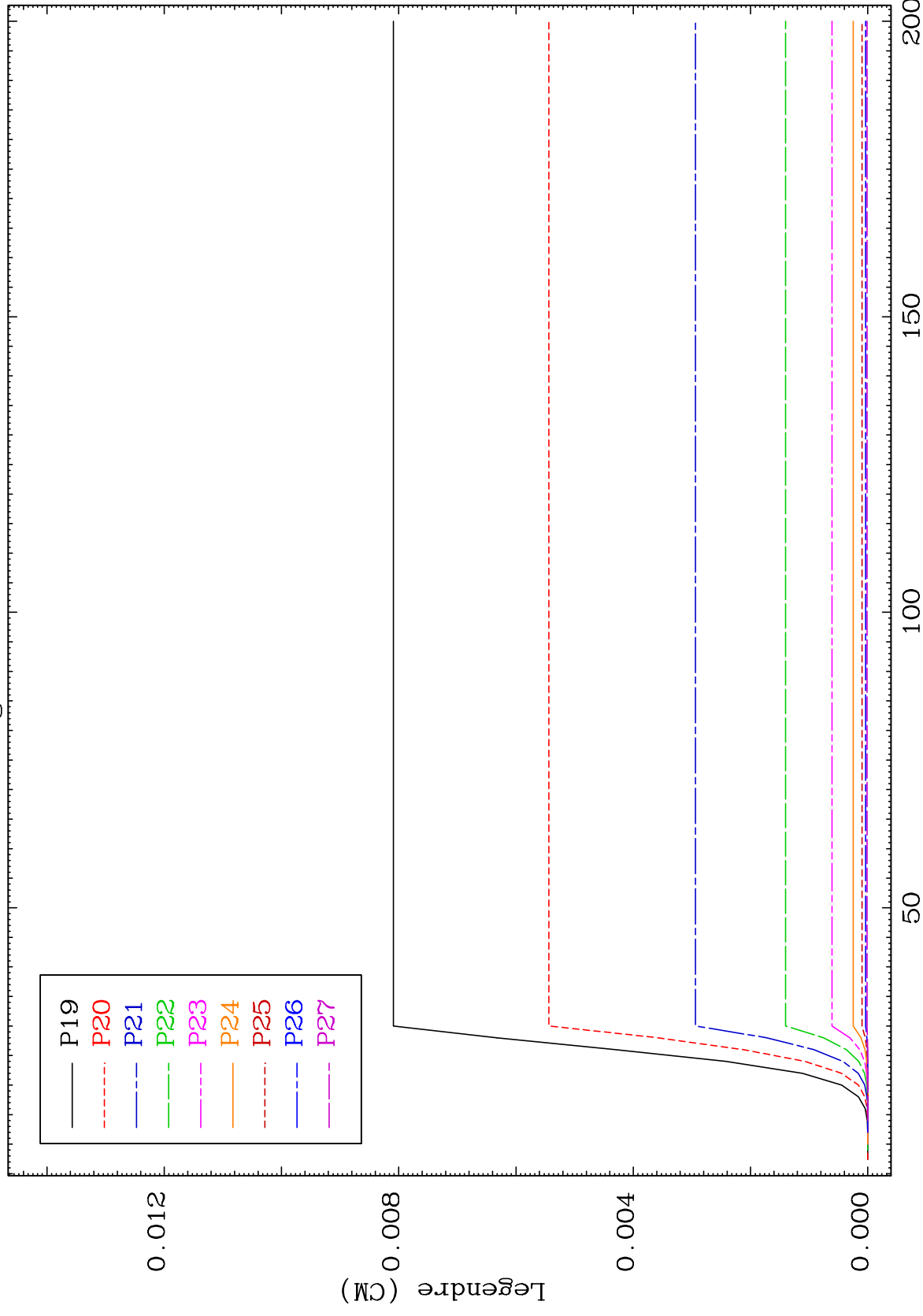




MAT 5828

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

58-Ce-137



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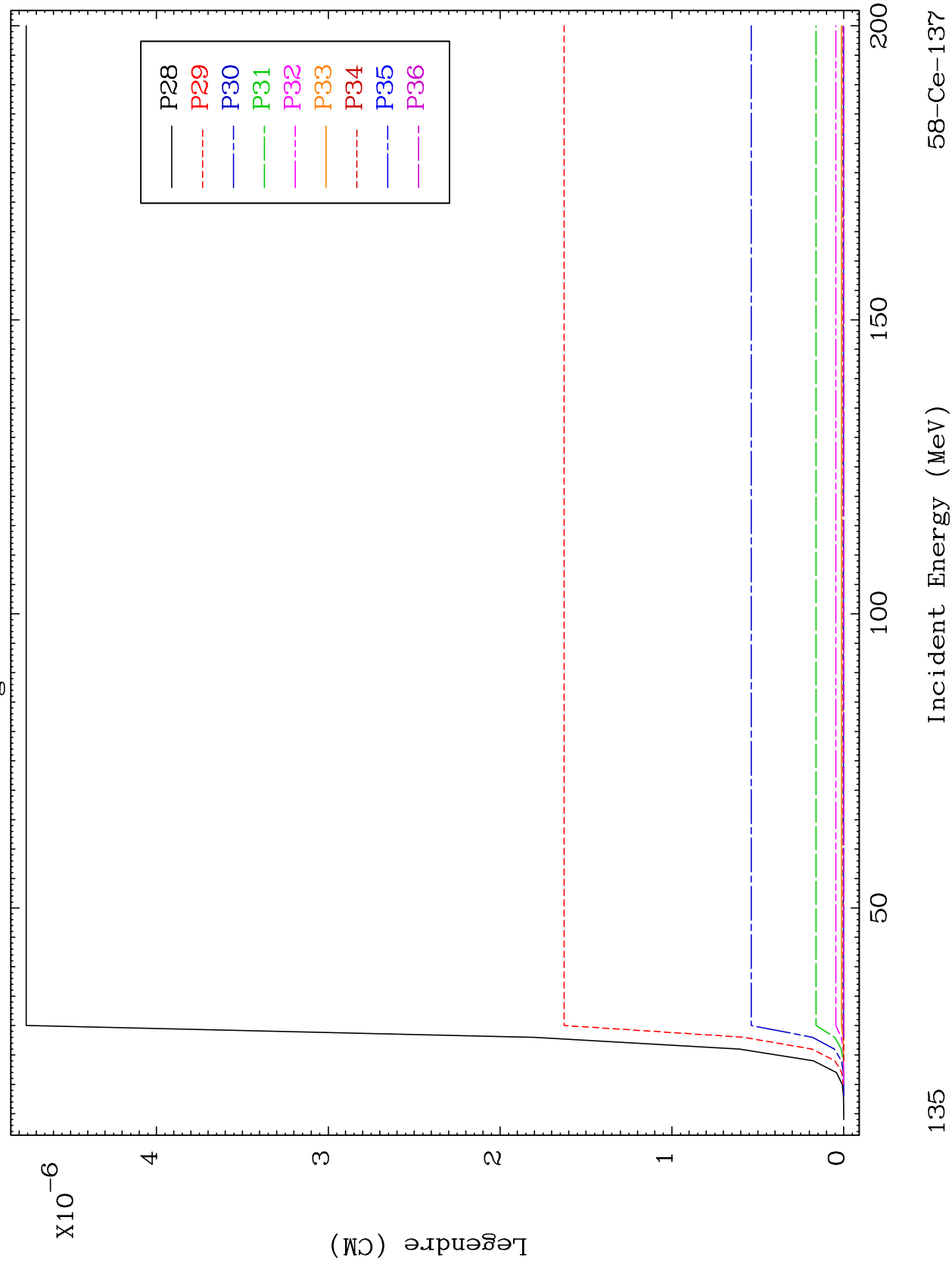
Incident Energy (MeV)

58-Ce-137

MAT 5828

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

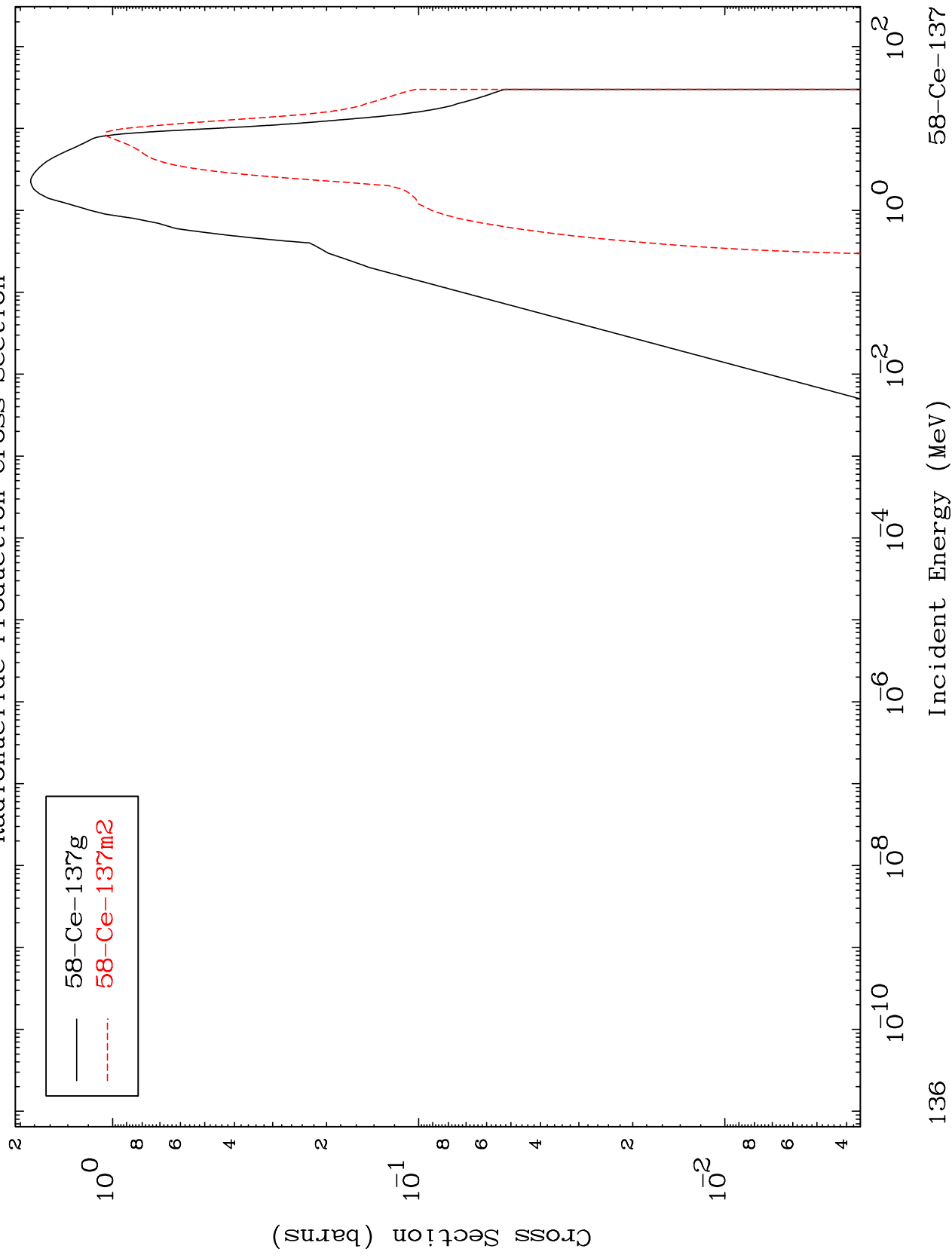
58-Ce-137

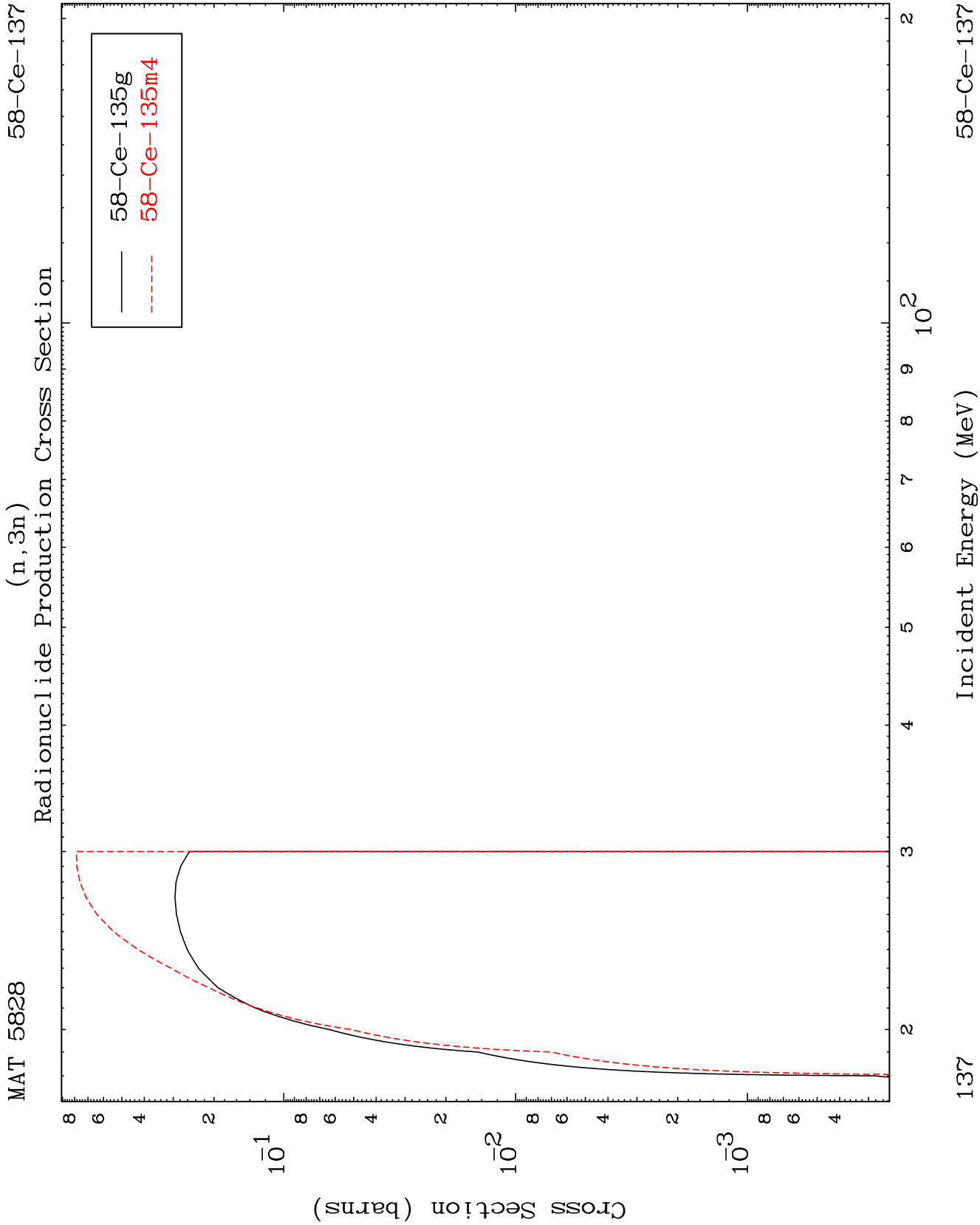


MAT 5828

Radionuclide Production Cross Section

58-Ce-137



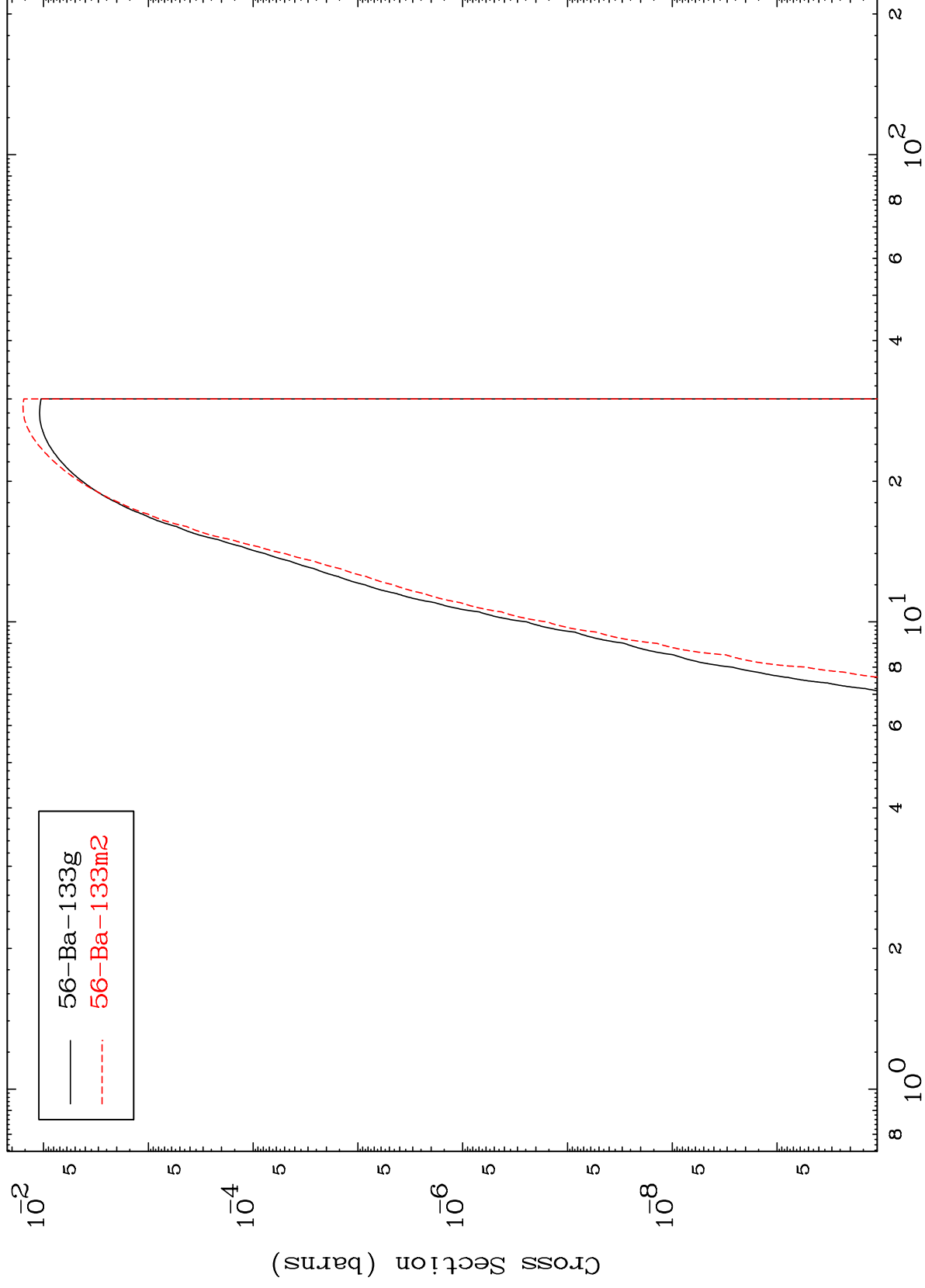


MAT 5828

58-Ce-137

(n,n') α

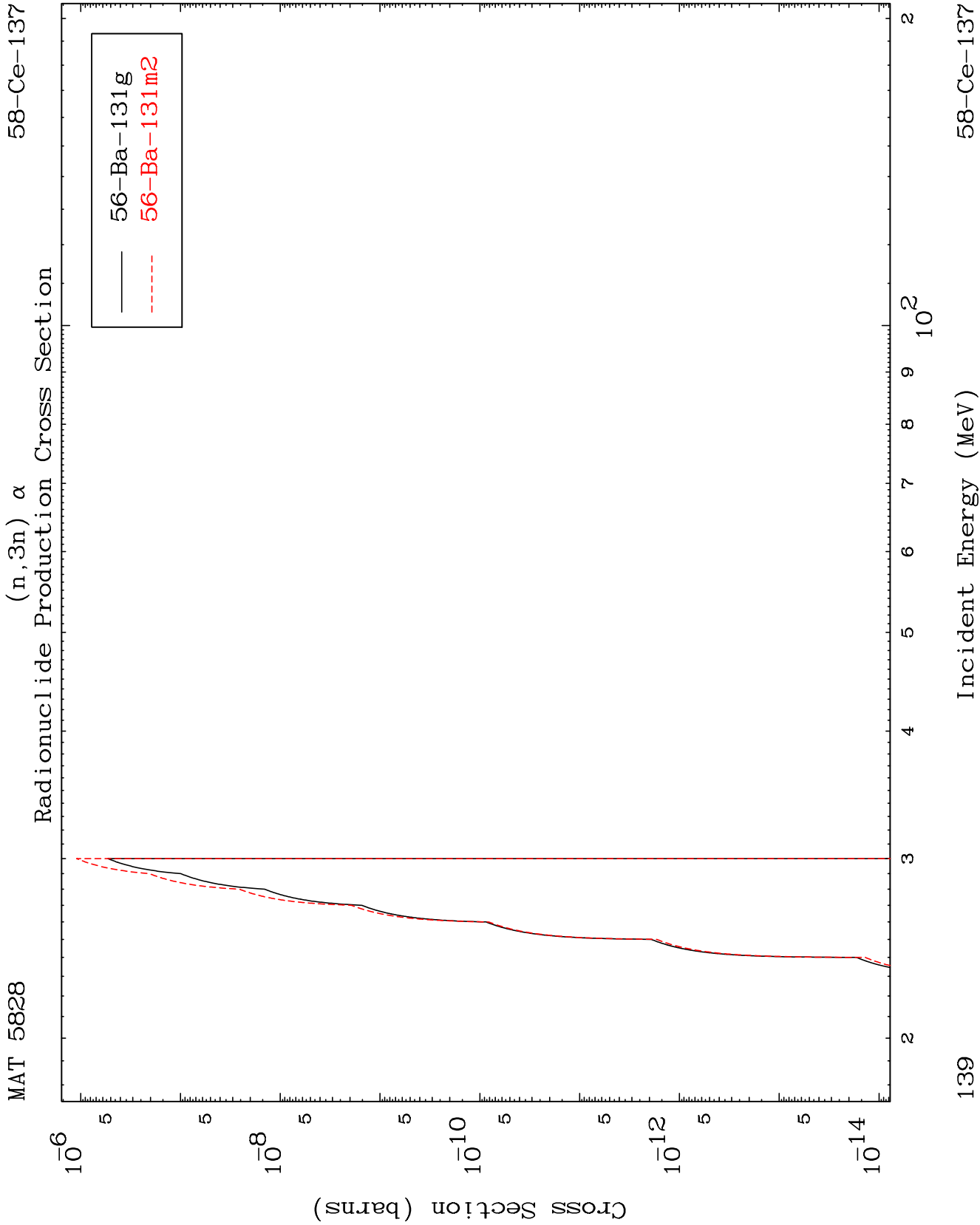
Radionuclide Production Cross Section

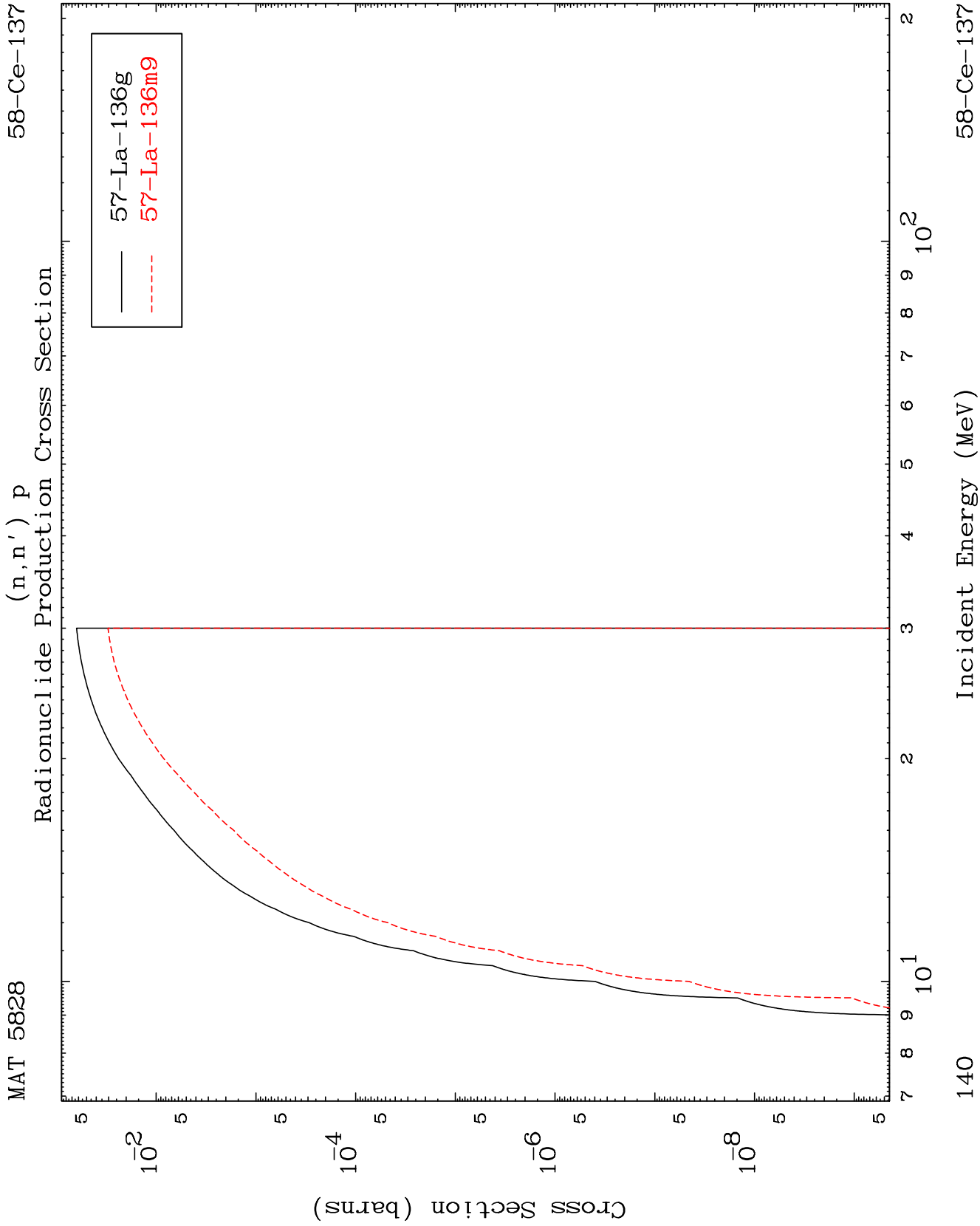


58-Ce-137

Incident Energy (MeV)

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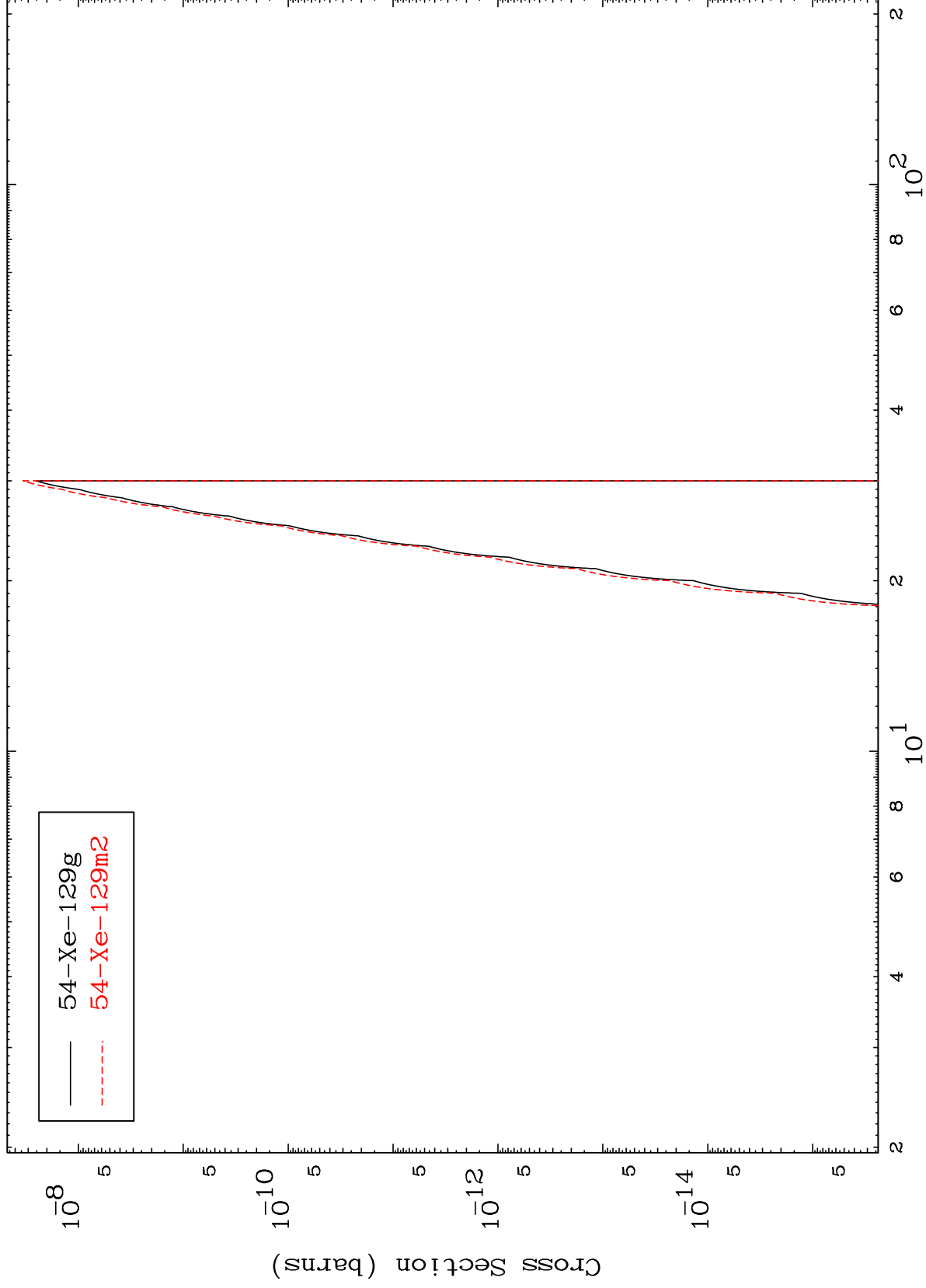




MAT 5828

58-Ce-137

(n,n') 2 α
Radionuclide Production Cross Section

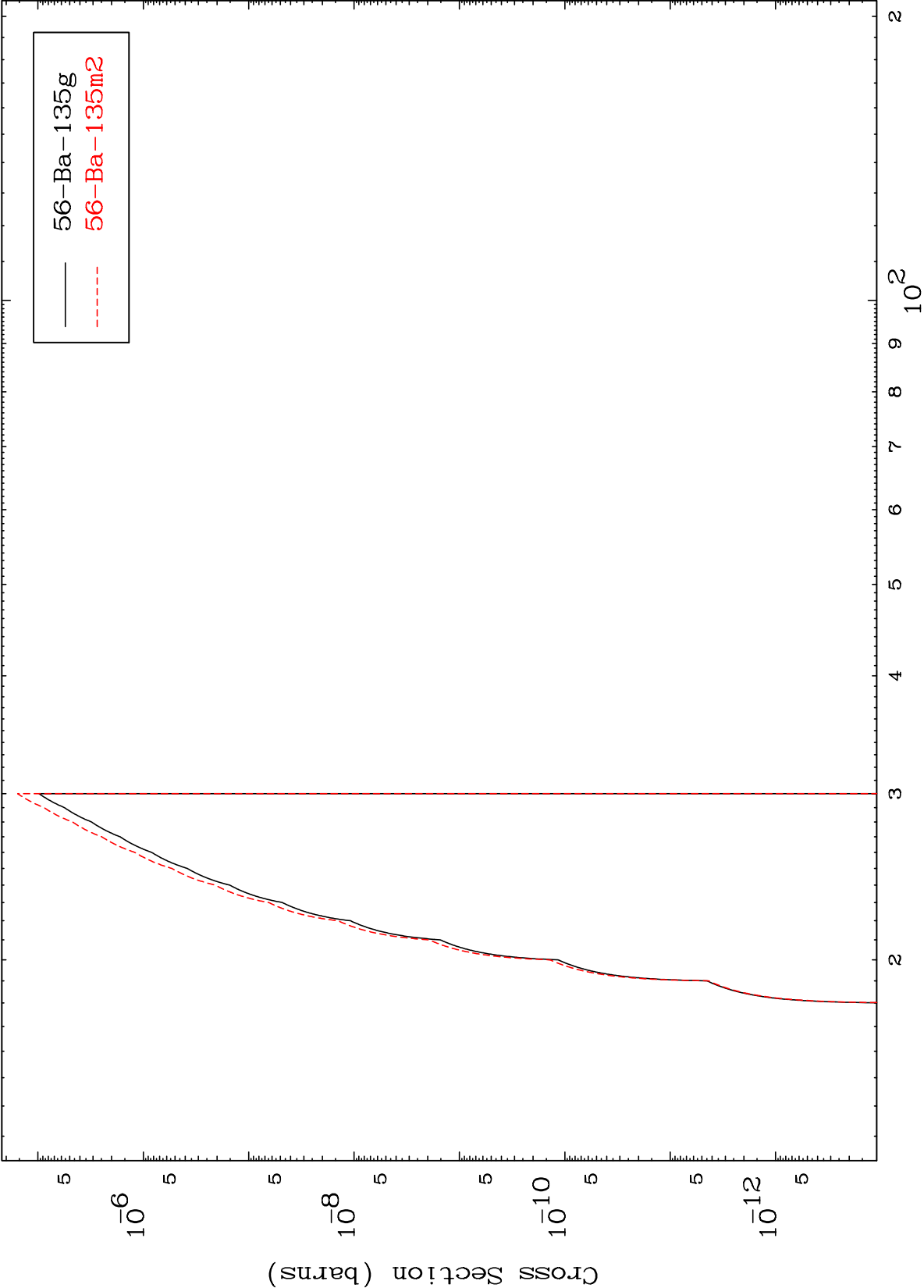


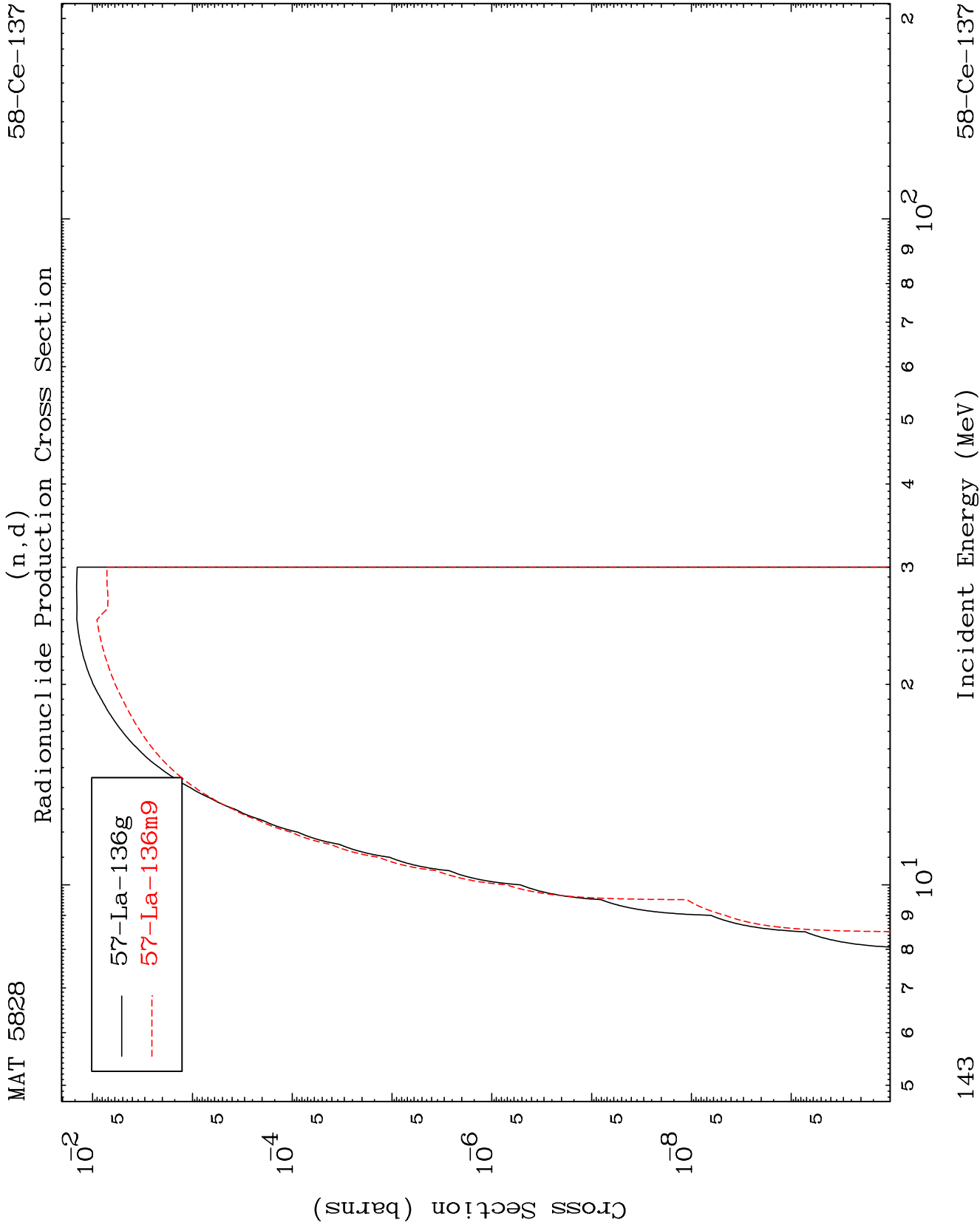
141

Incident Energy (MeV)

58-Ce-137

(n,2n) p
Radionuclide Production Cross Section

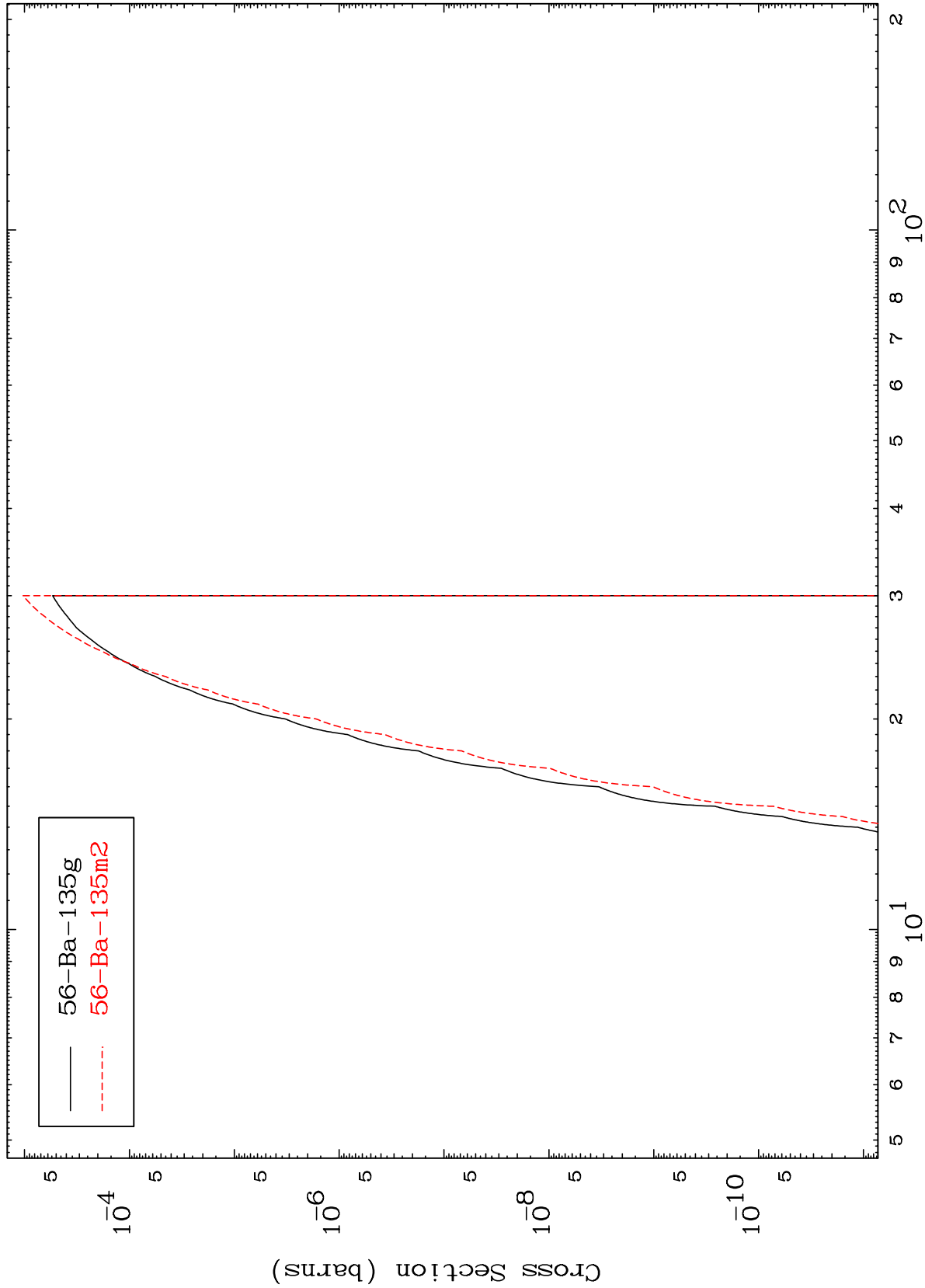




MAT 5828

58-Ce-137

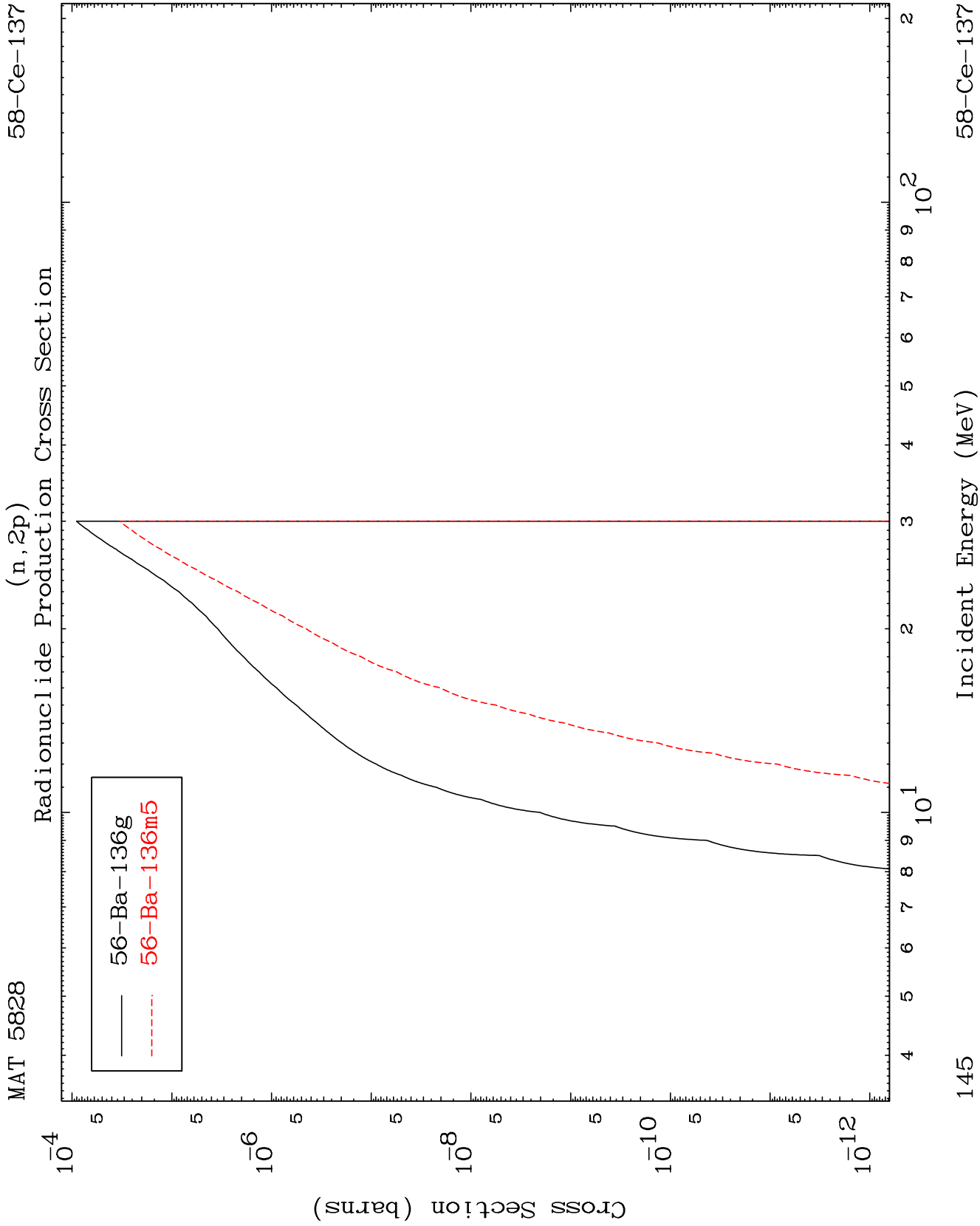
Radionuclide Production Cross Section
(n,He-3)



144

Incident Energy (MeV)

58-Ce-137



(n,p) d
Radionuclide Production Cross Section

