

Program EVALPLOT
(Version 2021-1)

by

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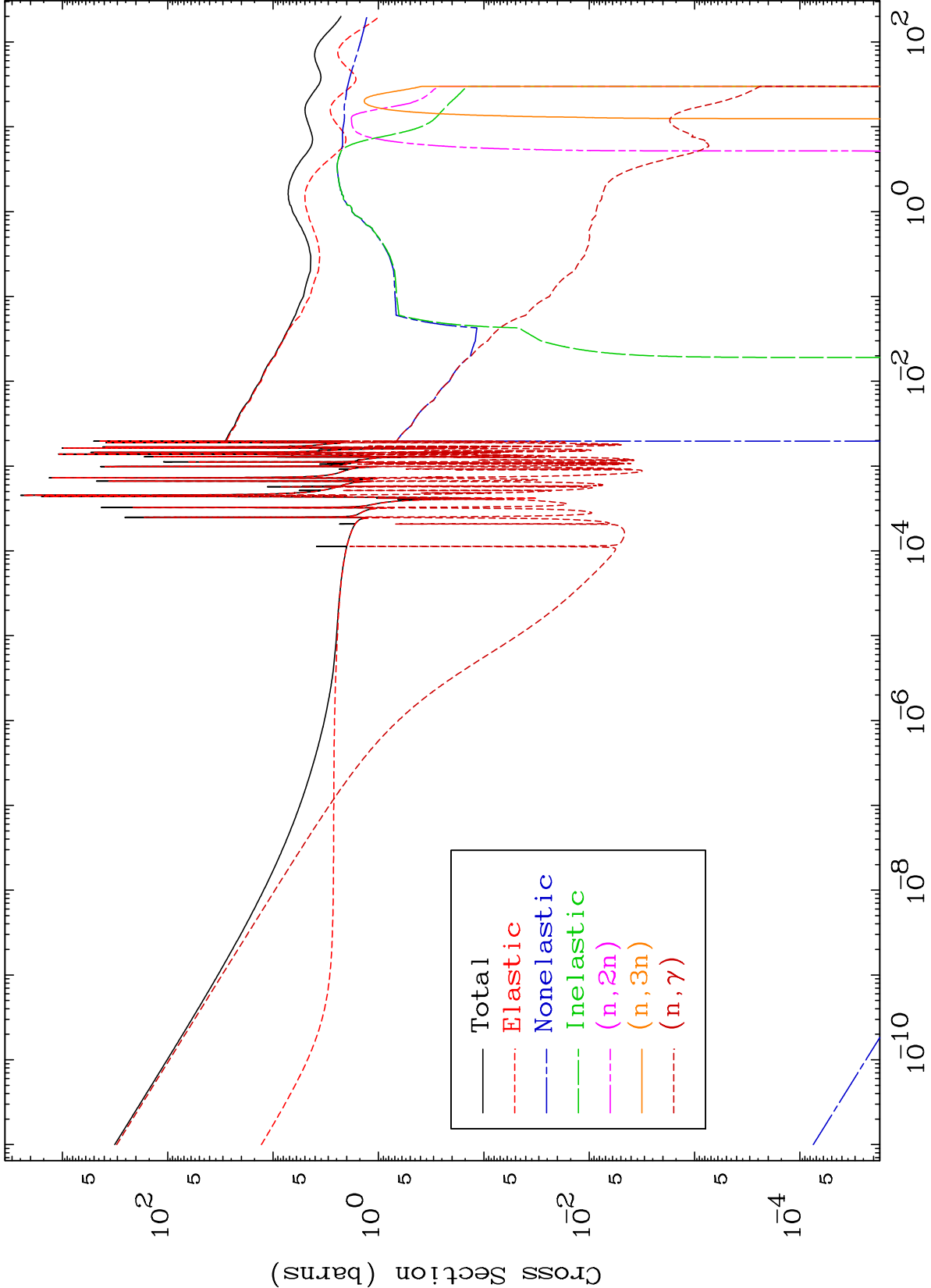
Press Mouse Button to Start

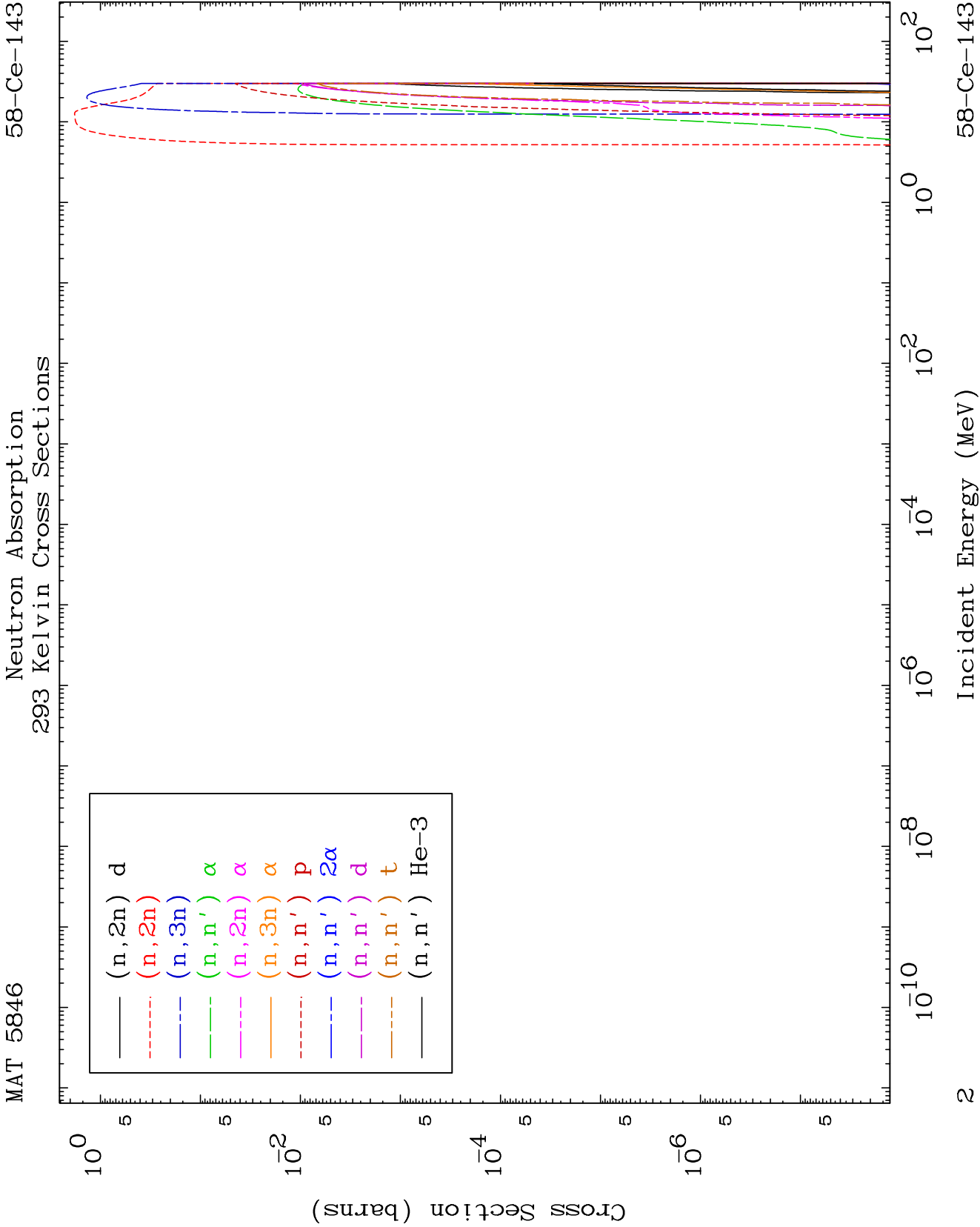
MAT 5846

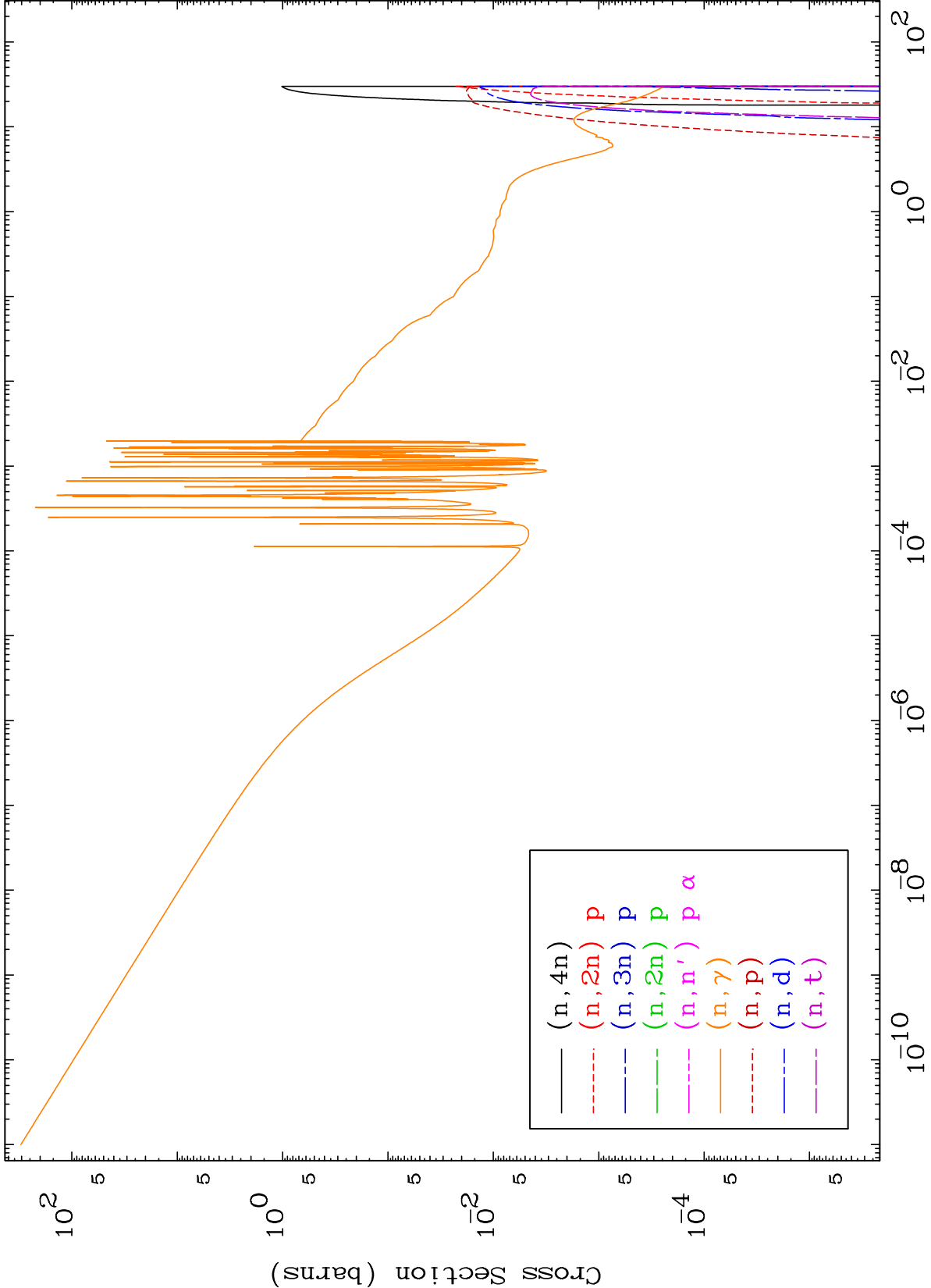
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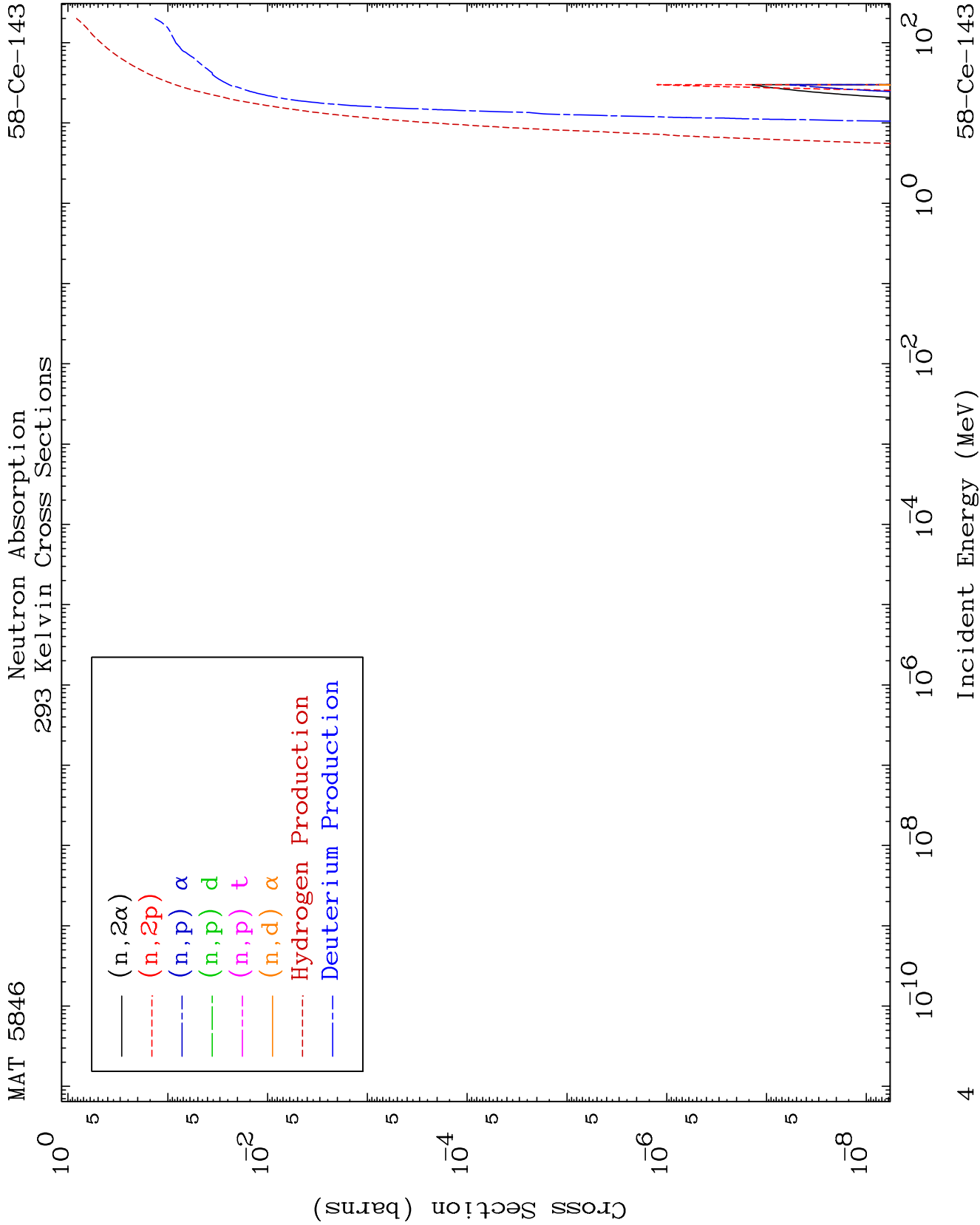
293 Kelvin Cross Sections

58-Ce-143





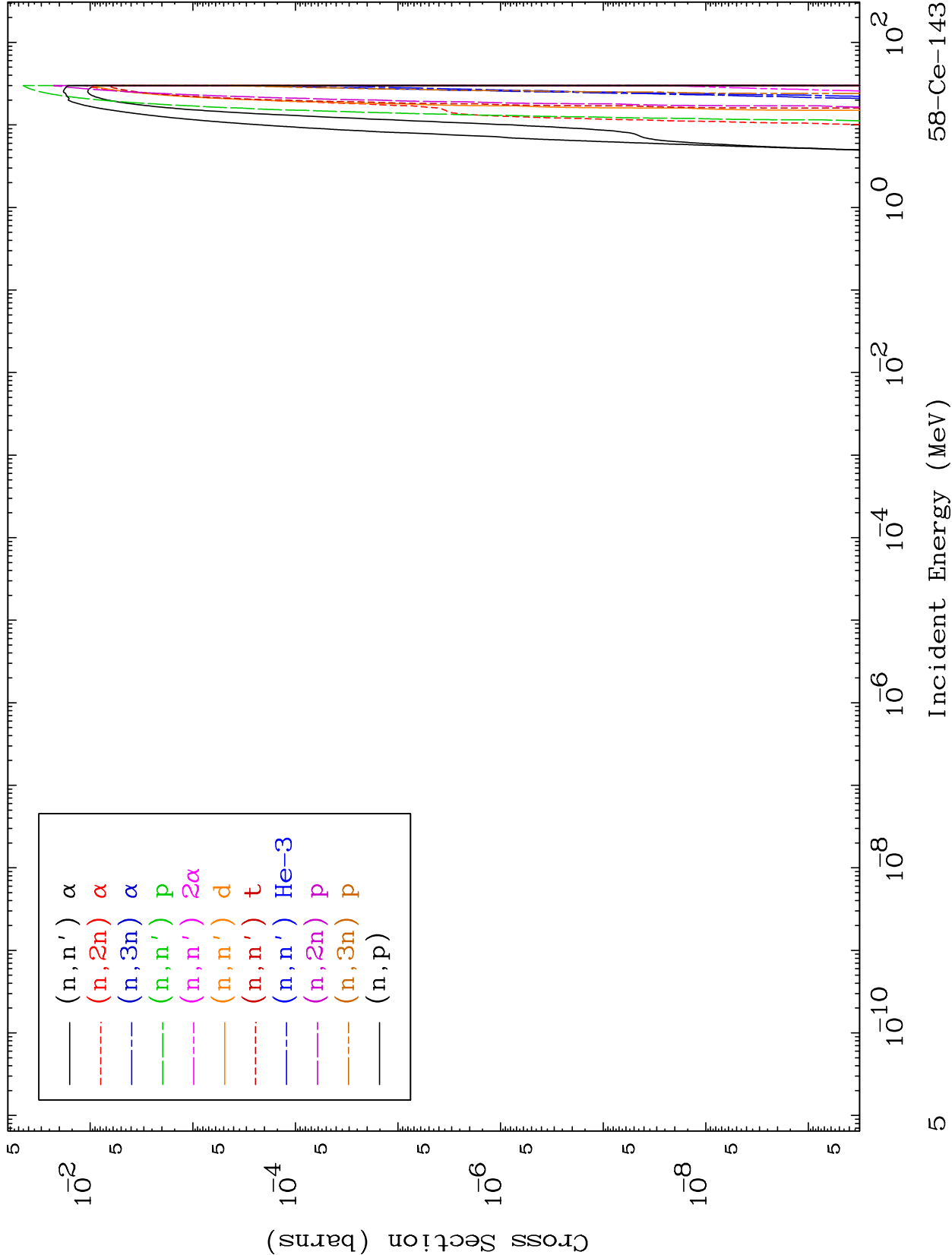


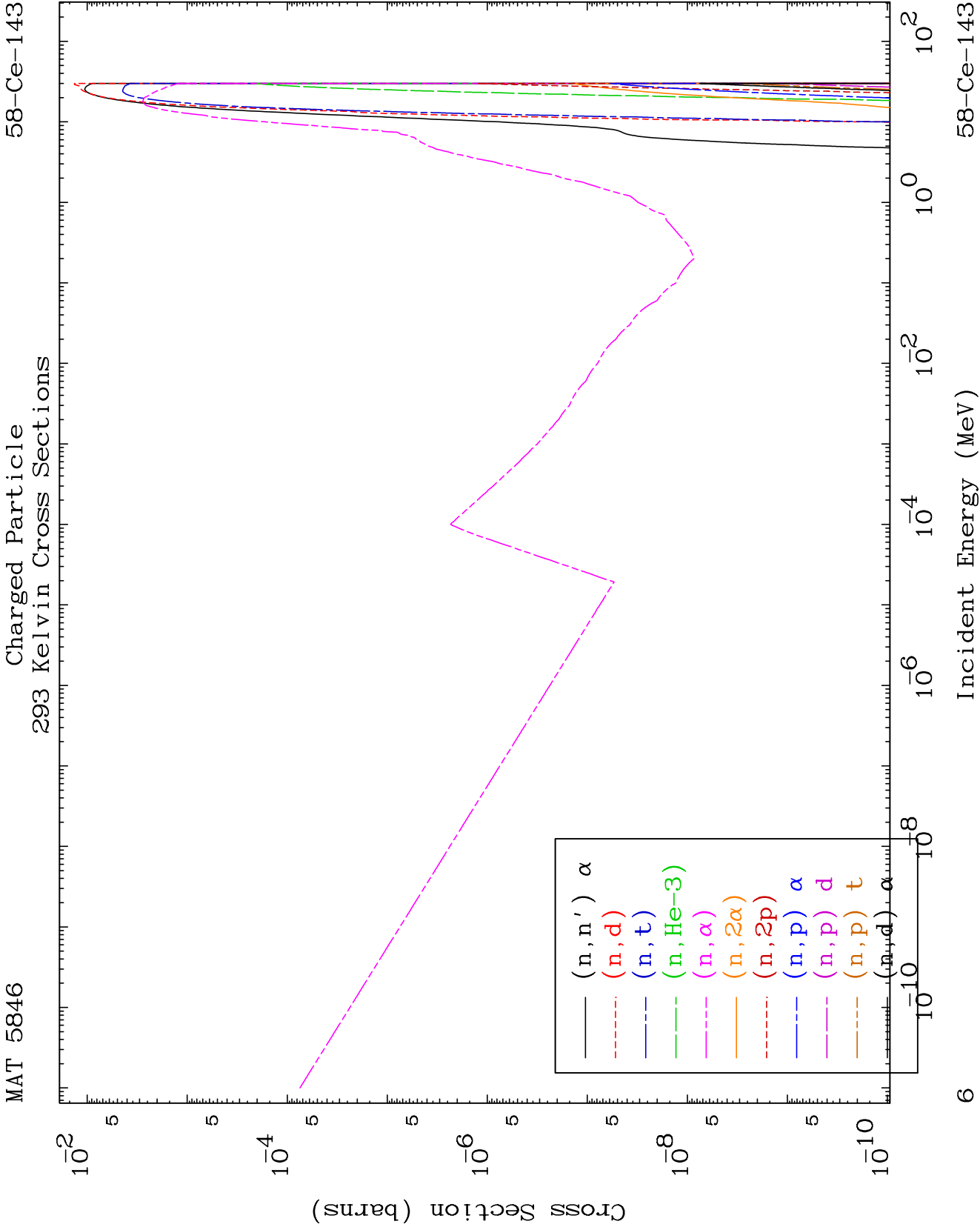


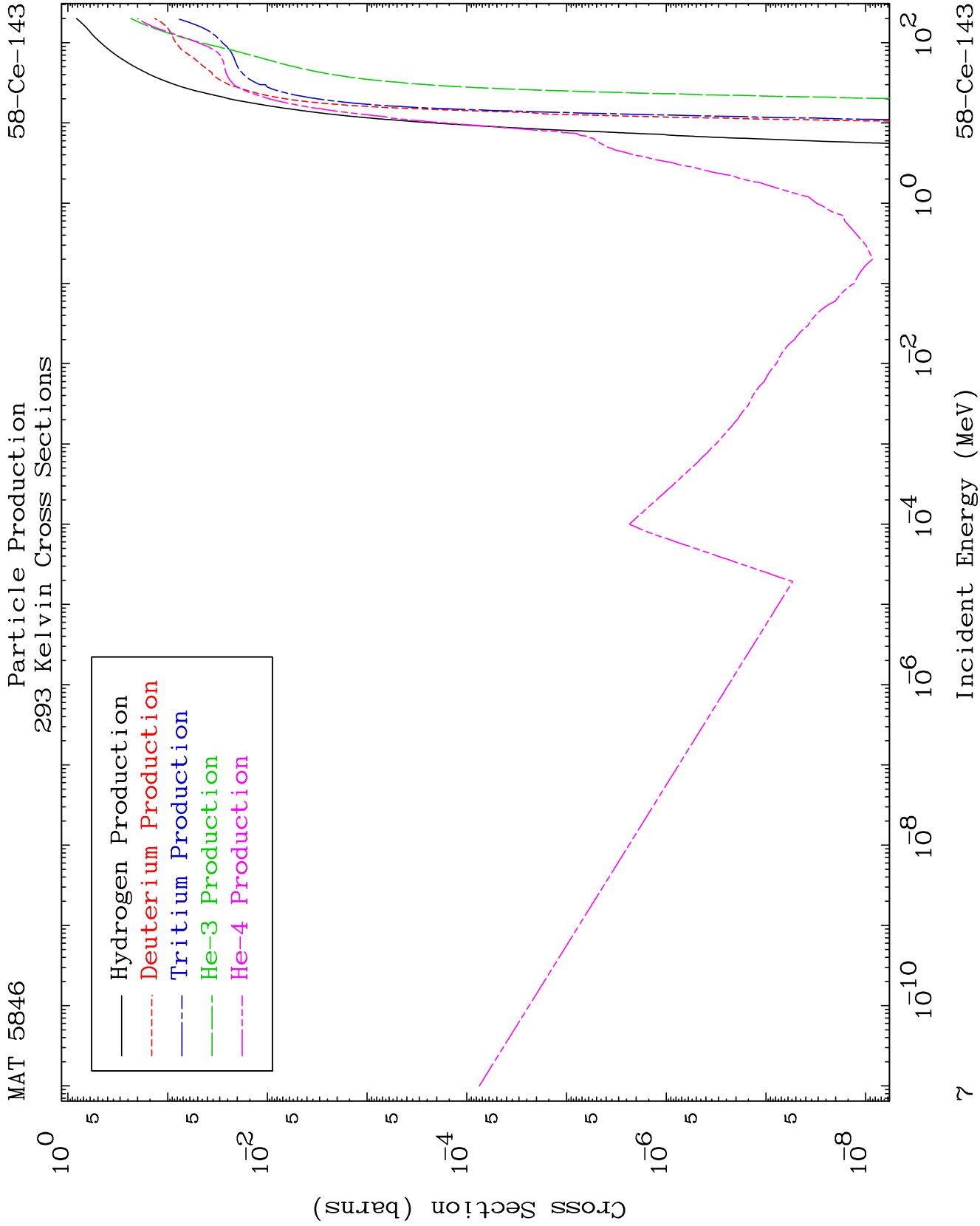
MAT 5846

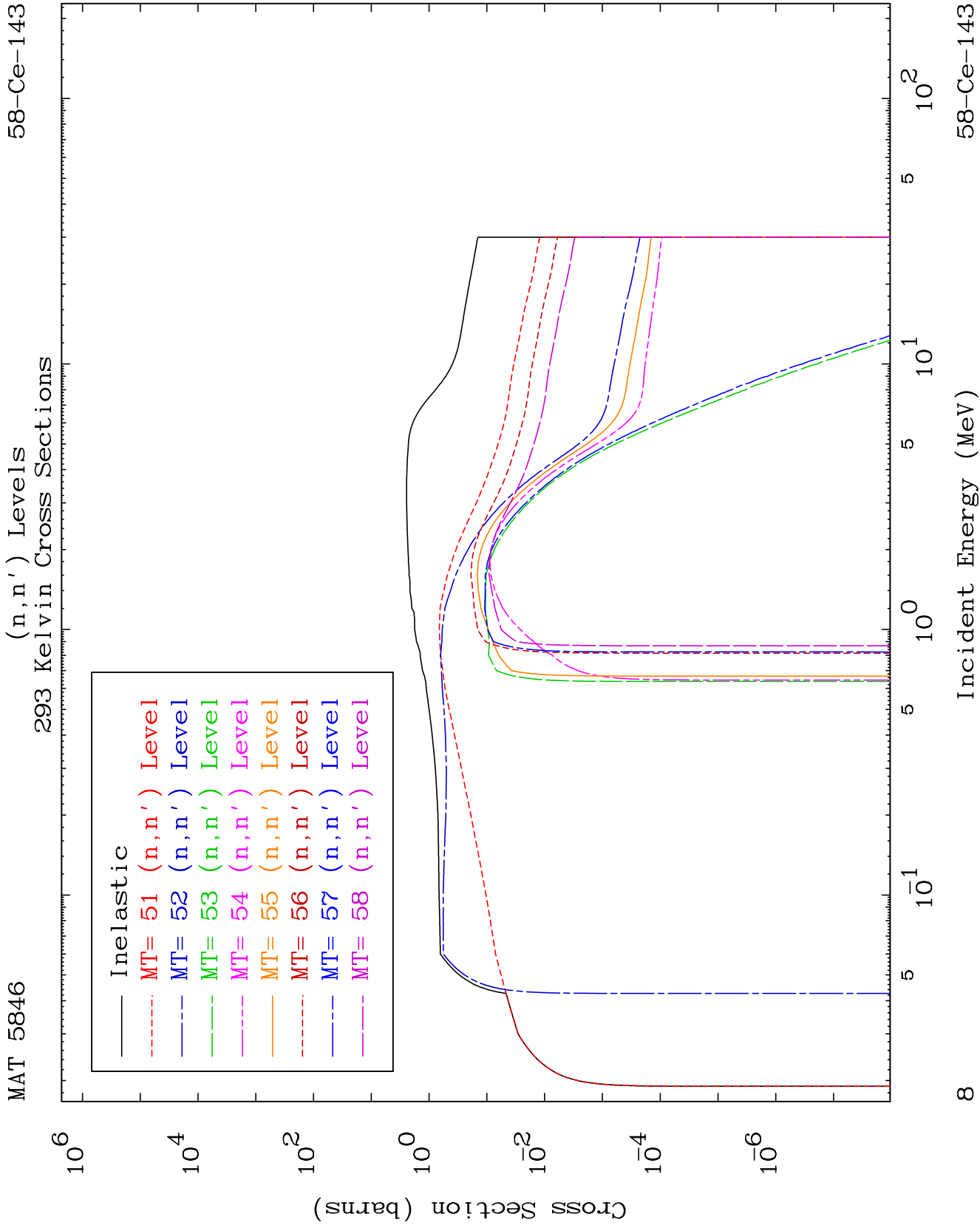
Charged Particle
293 Kelvin Cross Sections

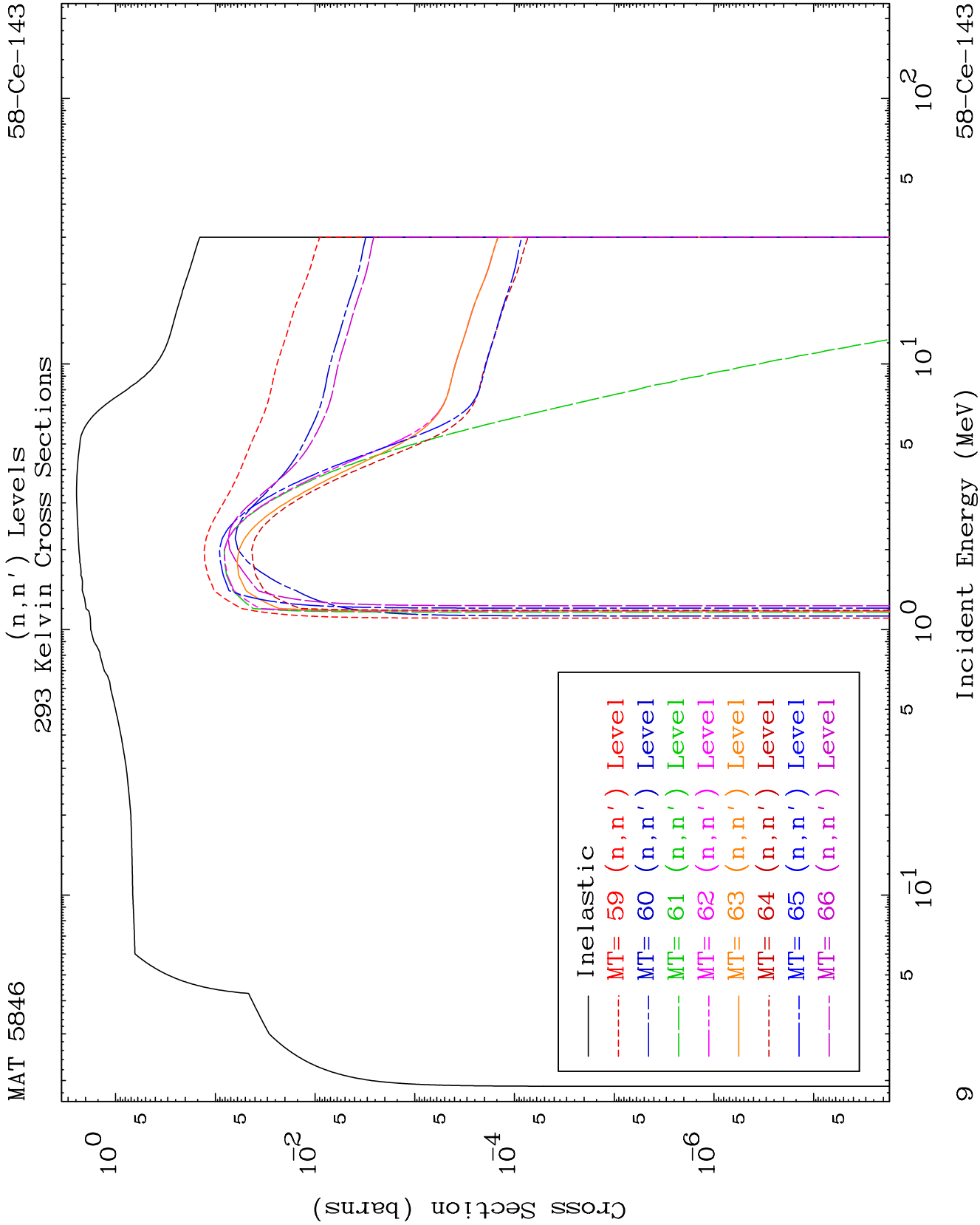
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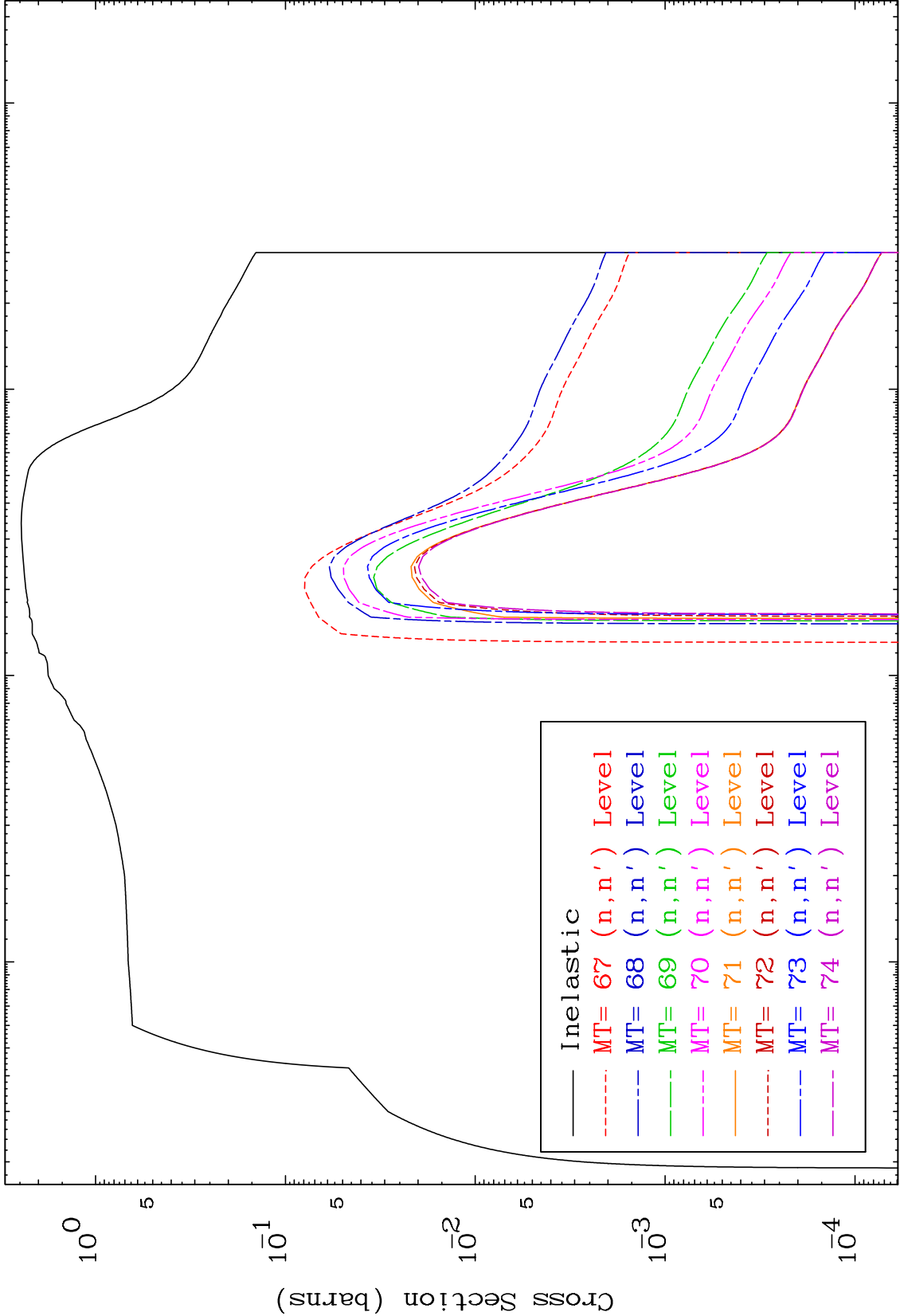




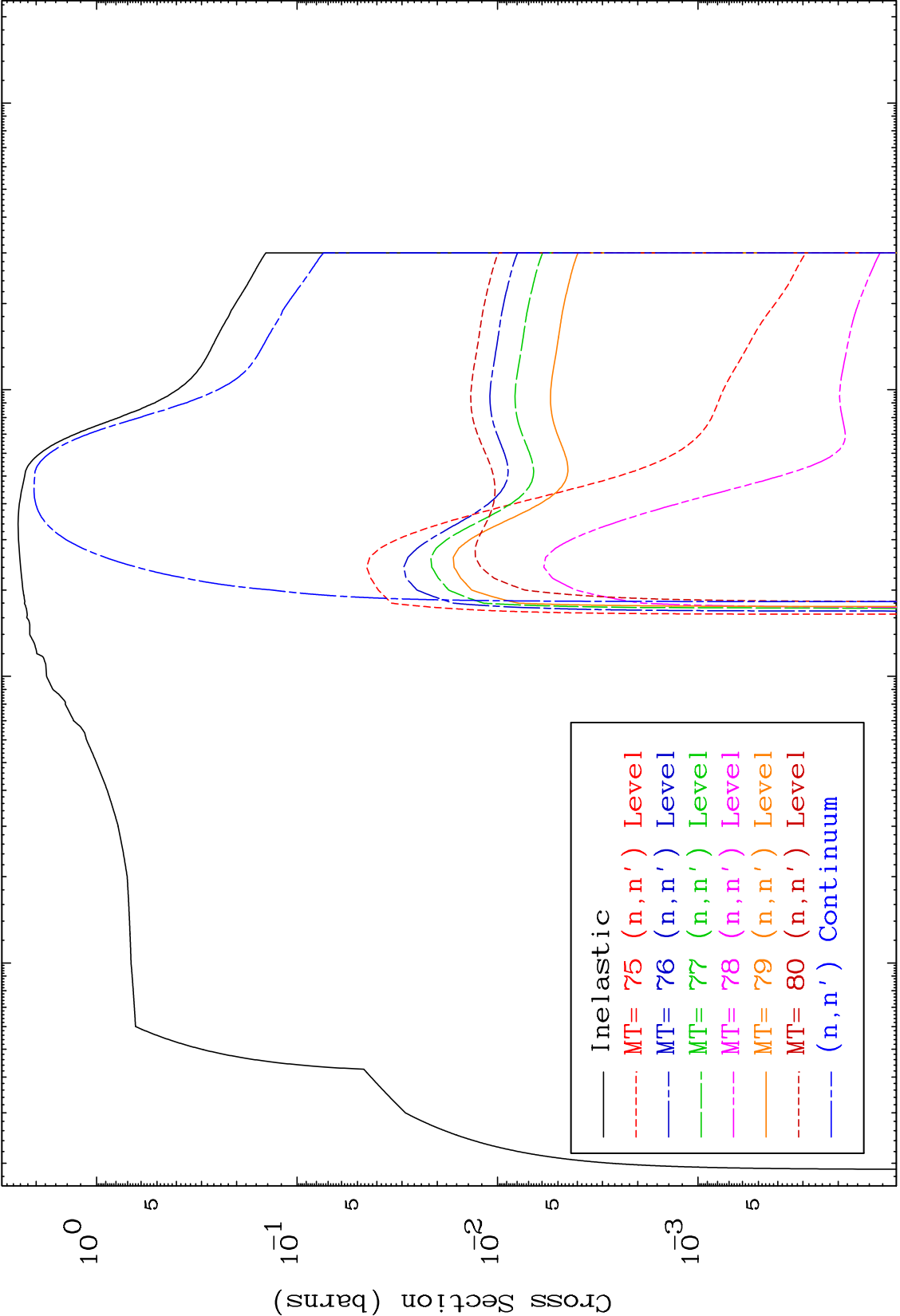
MAT 5846

(n,n') Levels
293 Kelvin Cross Sections

58-Ce-143



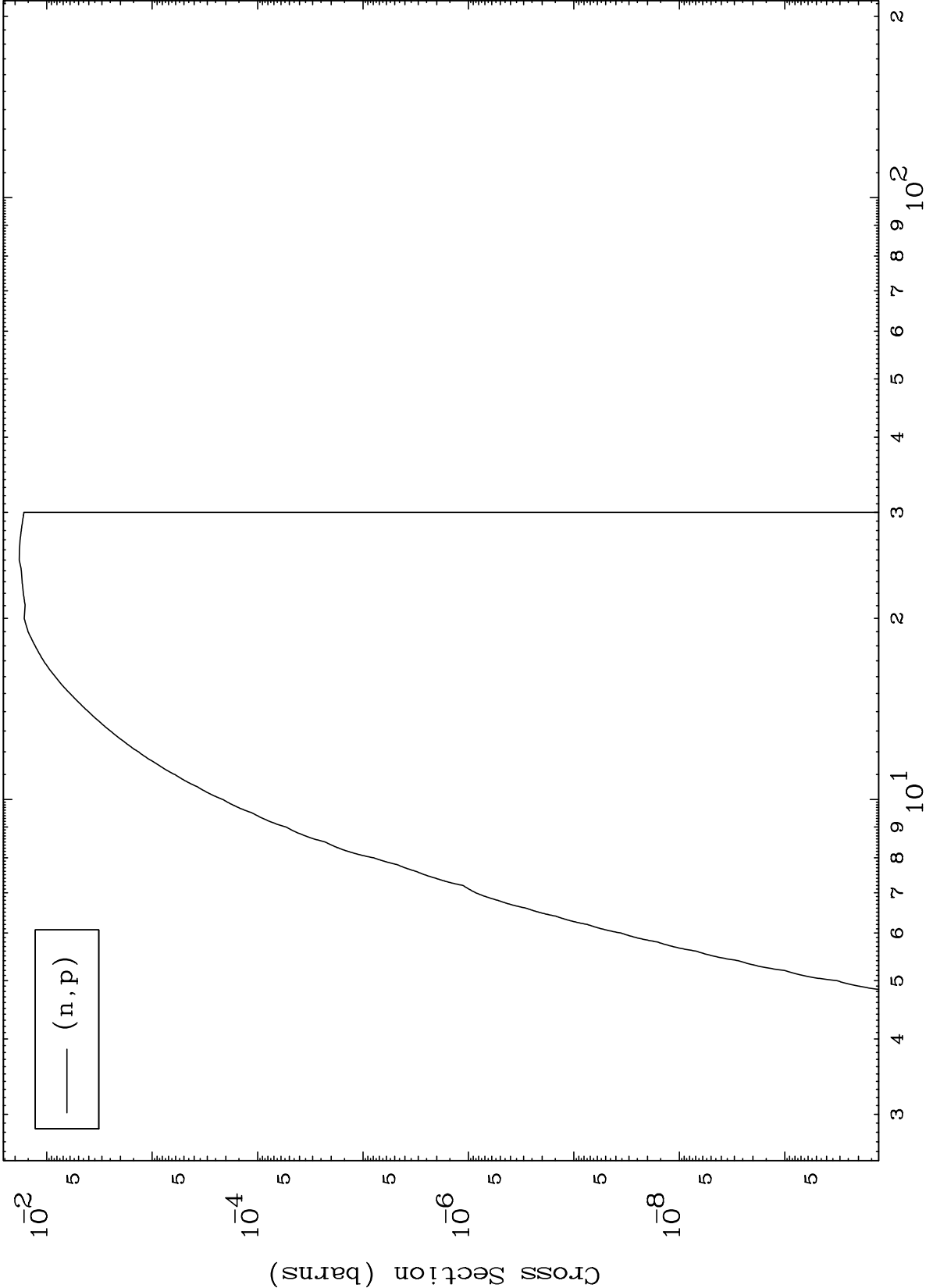
58-Ce-143



MAT 5846

(n,p) Levels
293 Kelvin Cross Sections

58-Ce-143



12

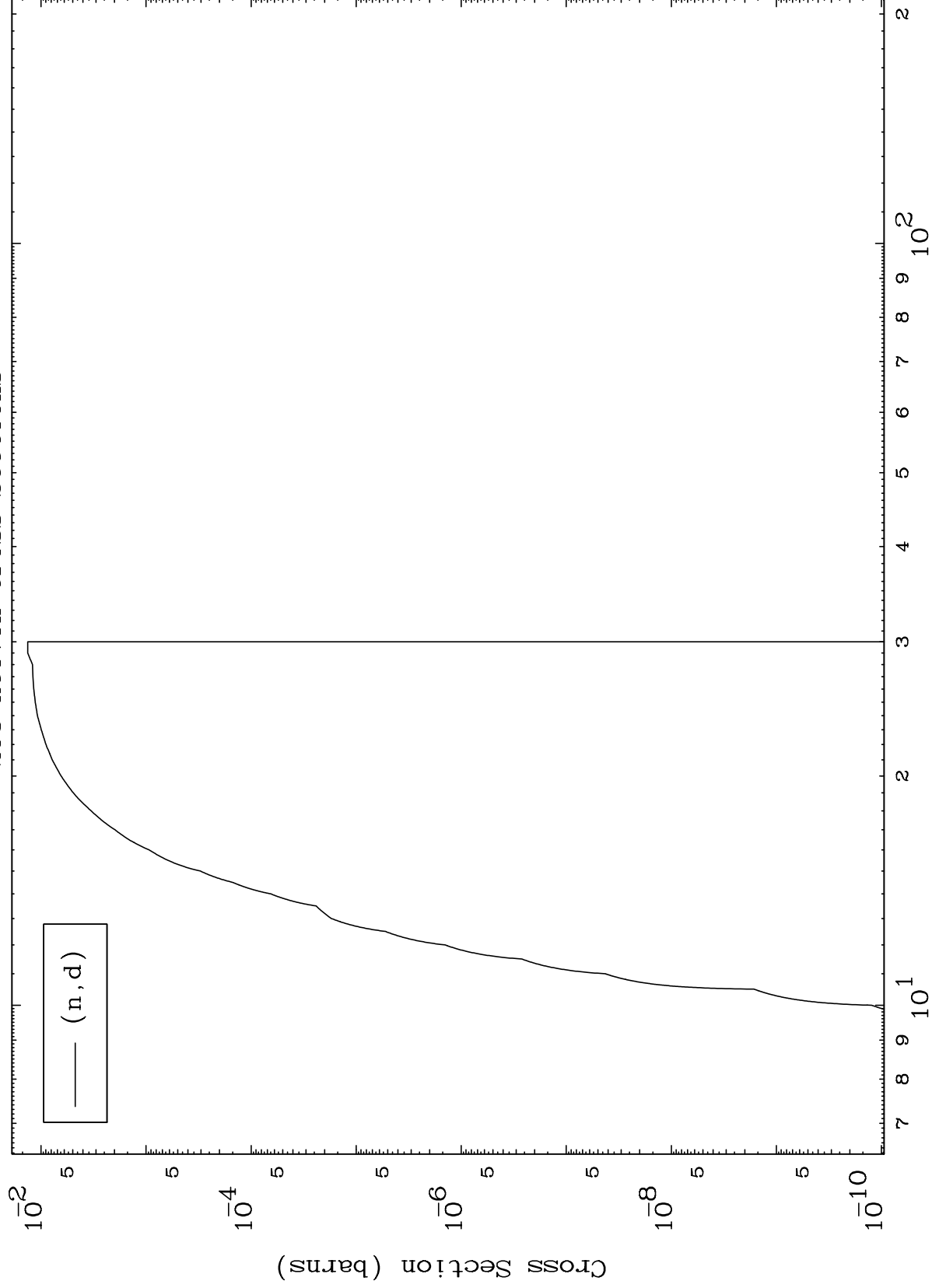
Incident Energy (MeV)

58-Ce-143

MAT 5846

58-Ce-143

(n,d) Levels
293 Kelvin Cross Sections



58-Ce-143

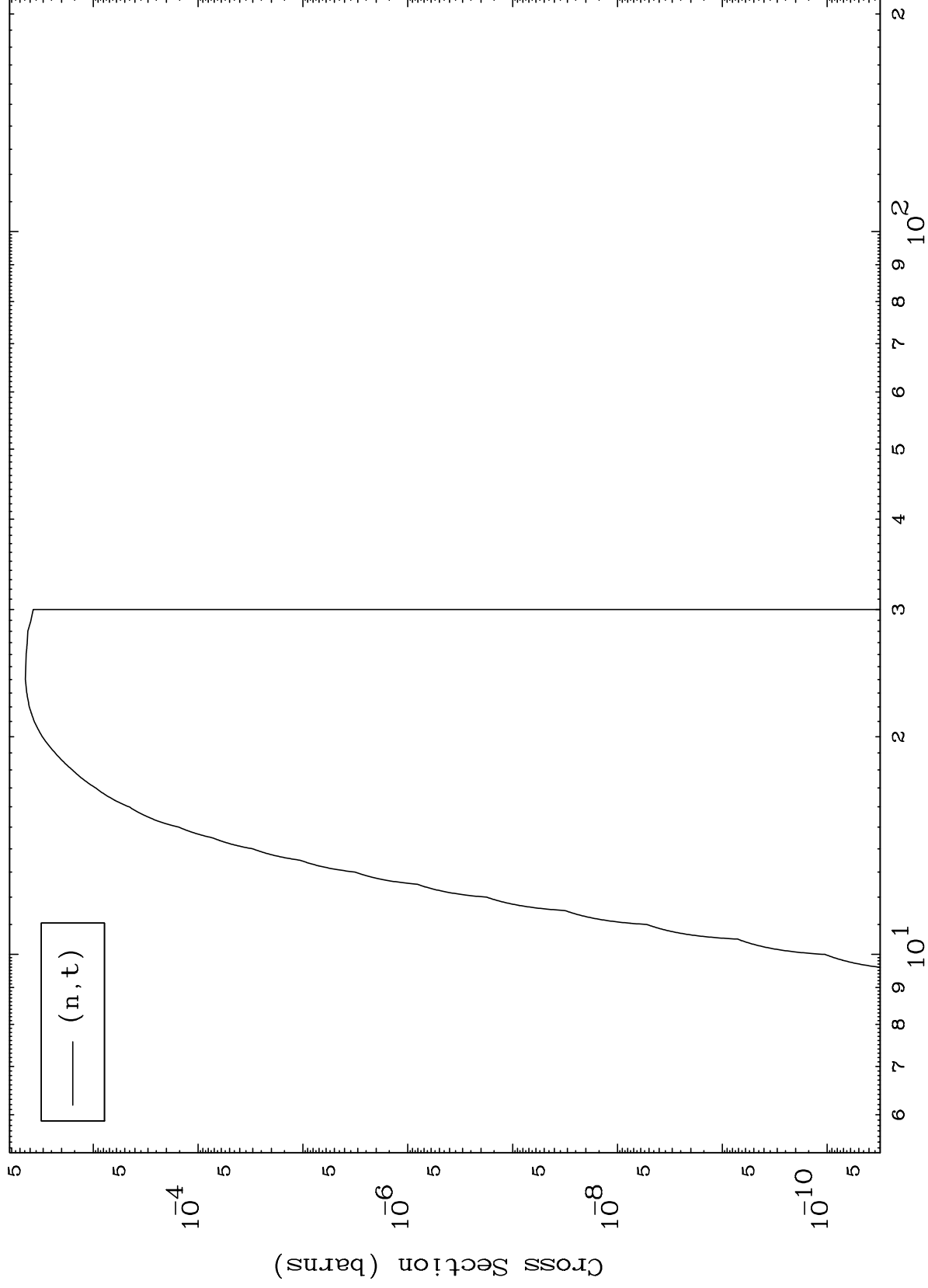
Incident Energy (MeV)

13

MAT 5846

58-Ce-143

(n,t) Levels
293 Kelvin Cross Sections



14

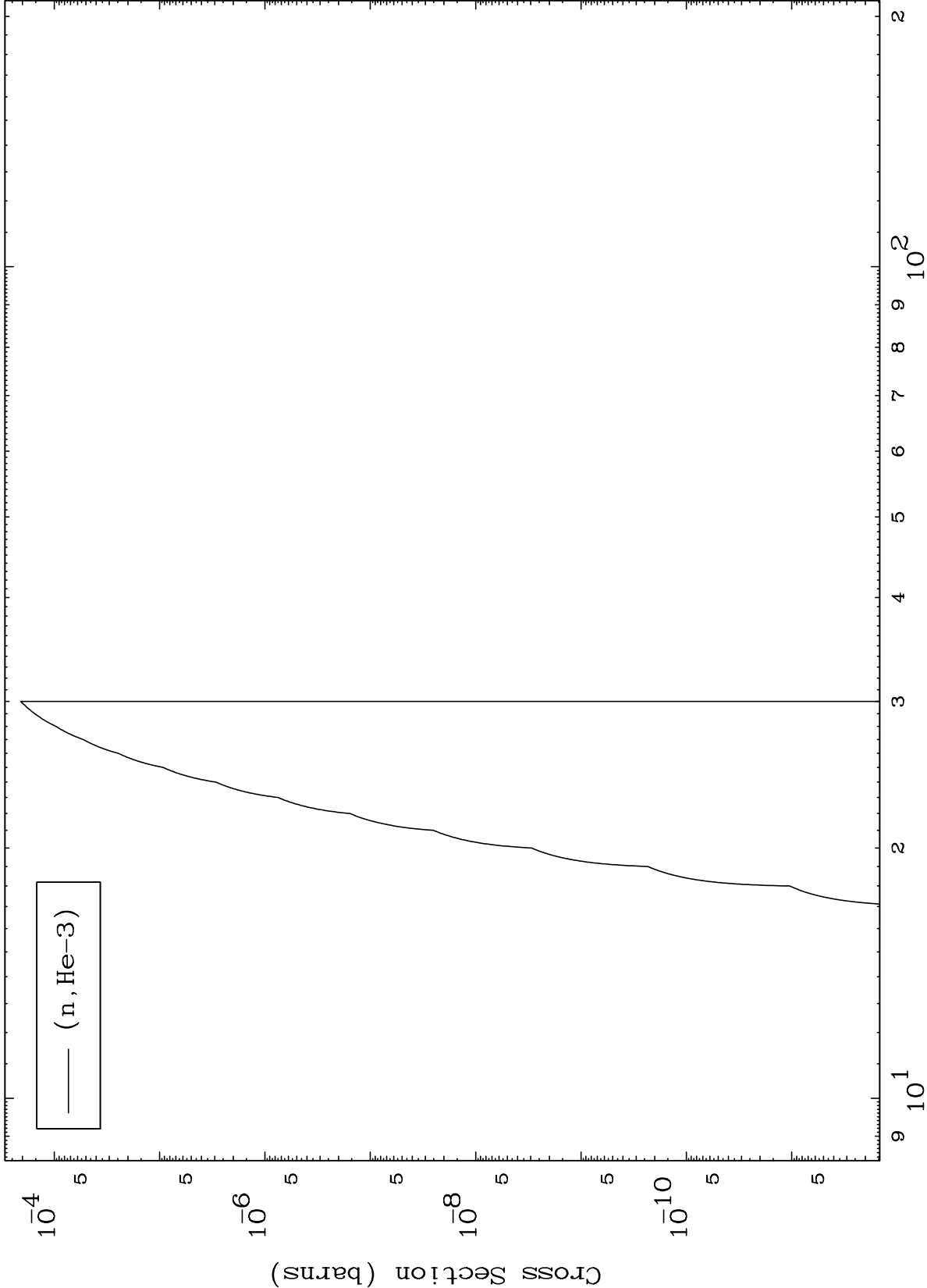
Incident Energy (MeV)

58-Ce-143

MAT 5846

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-143



15

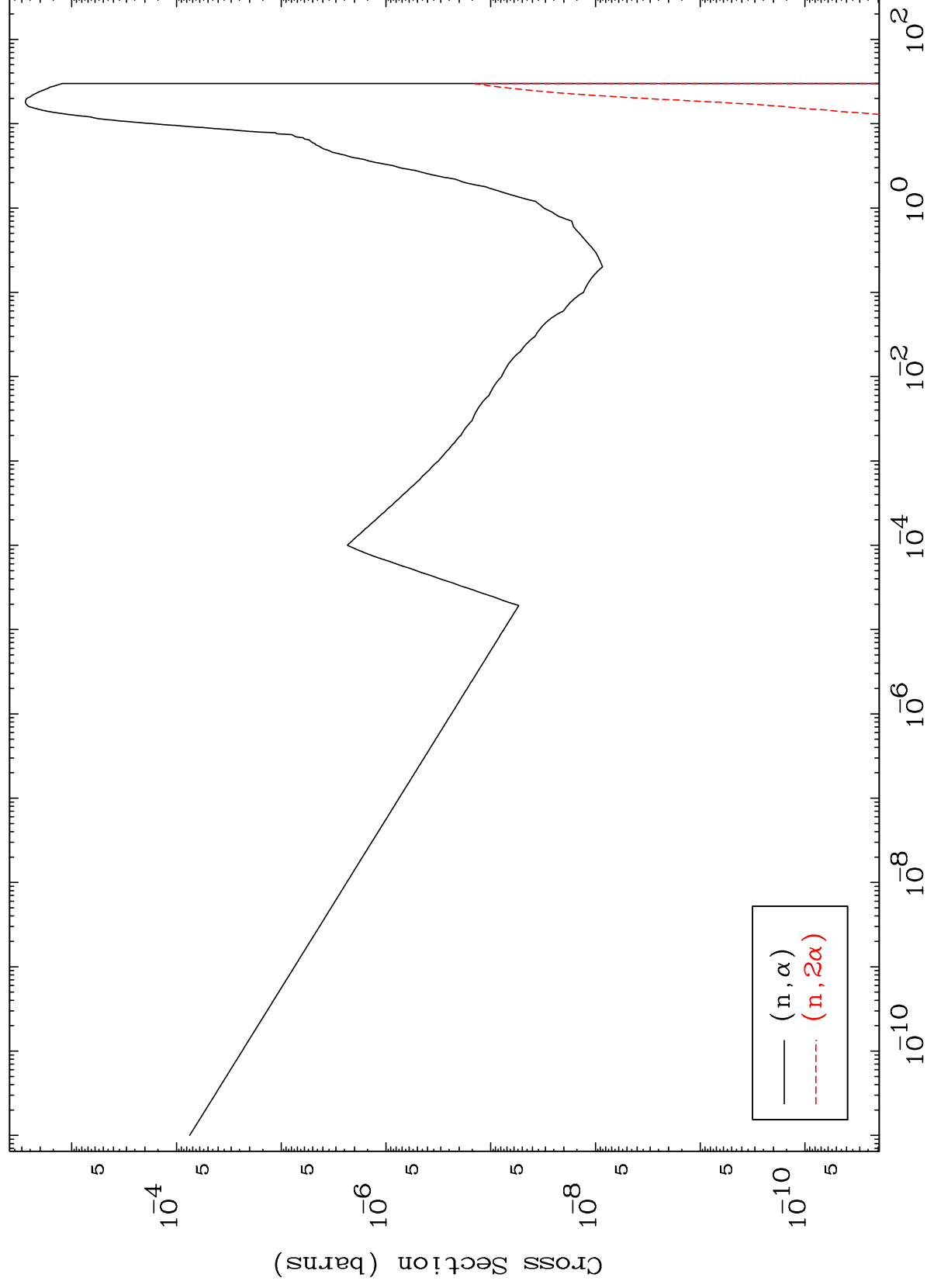
Incident Energy (MeV)

58-Ce-143

MAT 5846

(n, α) Levels
293 Kelvin Cross Sections

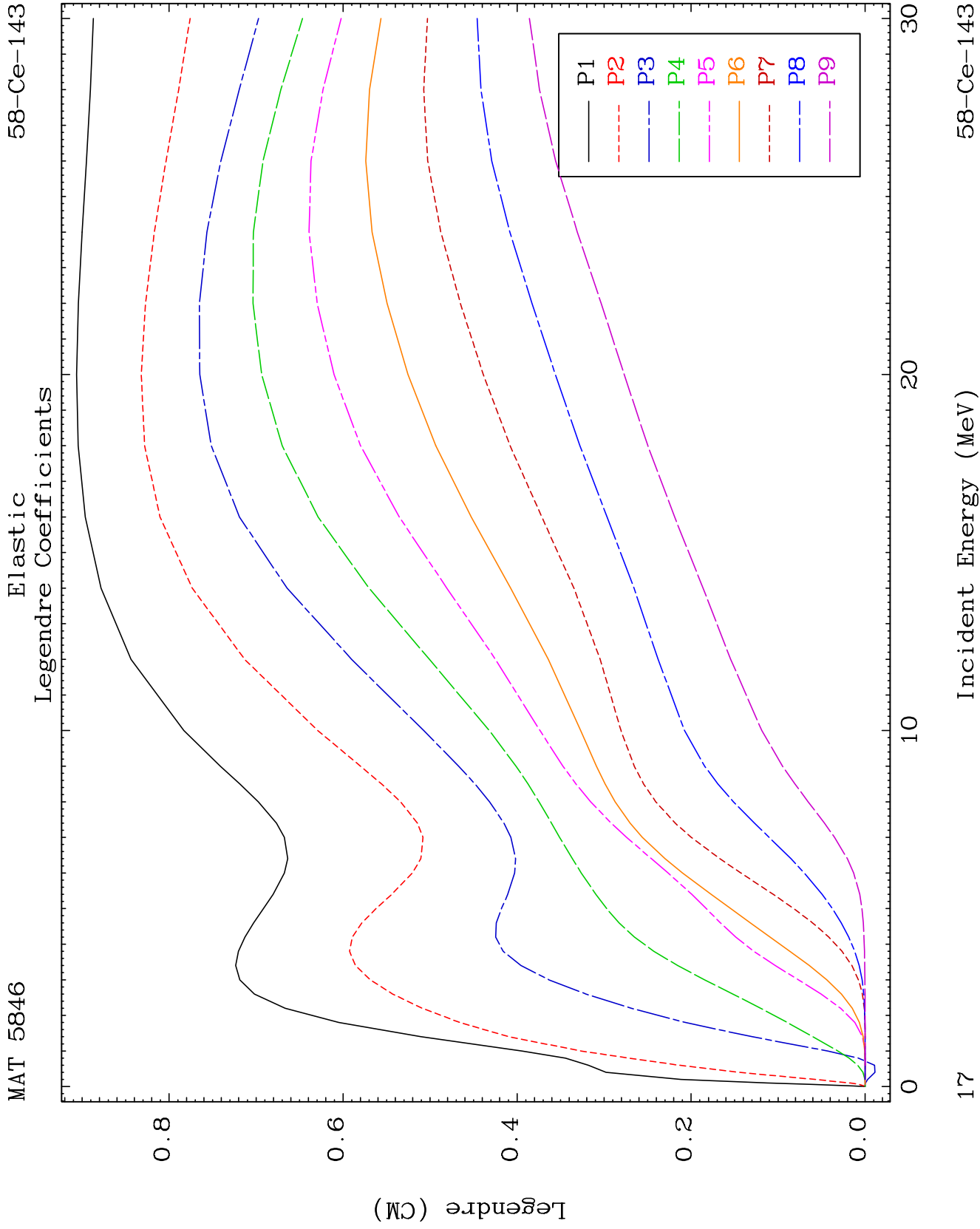
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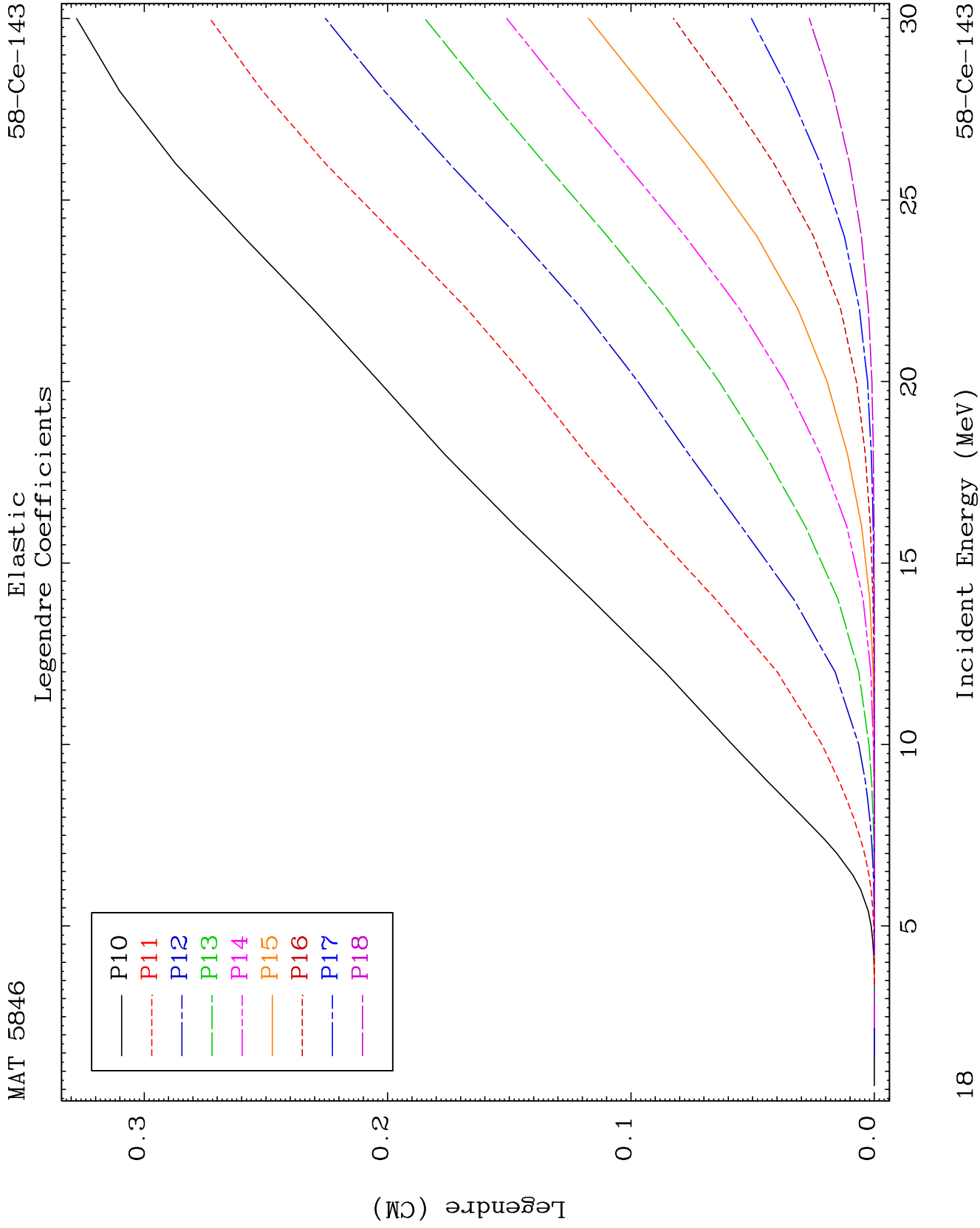


16

Incident Energy (MeV)

58-Ce-143

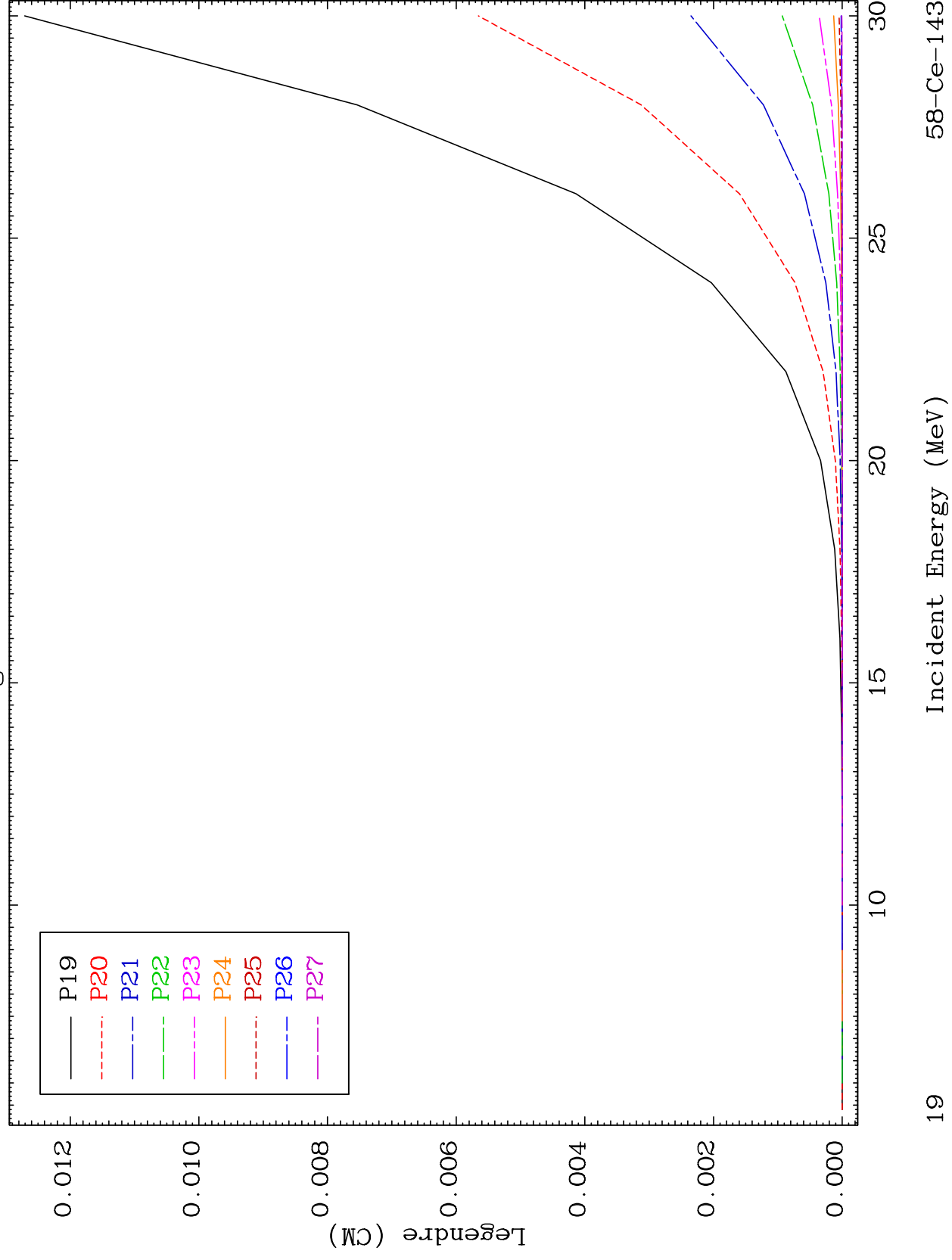


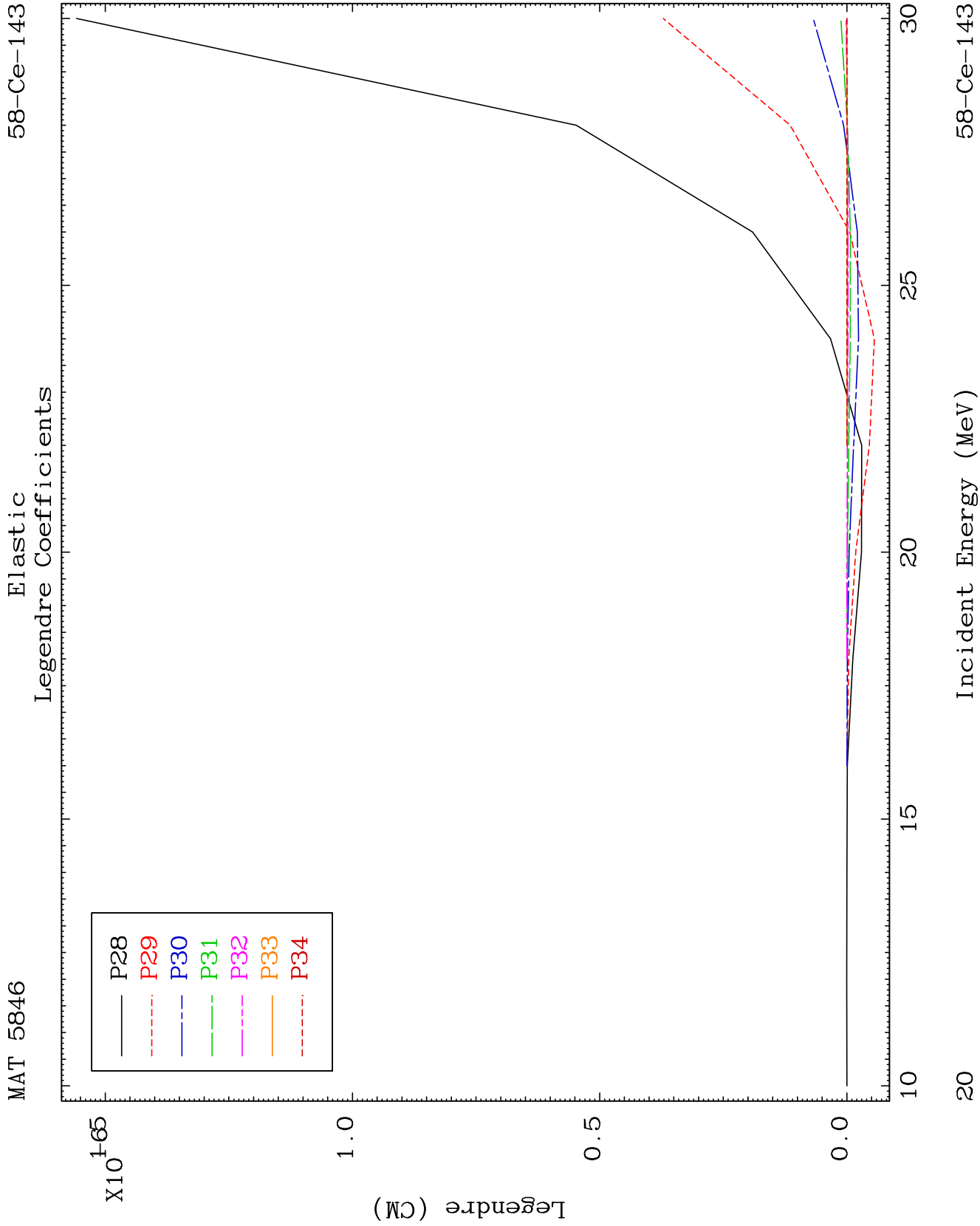


MAT 5846

Elastic Legendre Coefficients

58-Ce-143

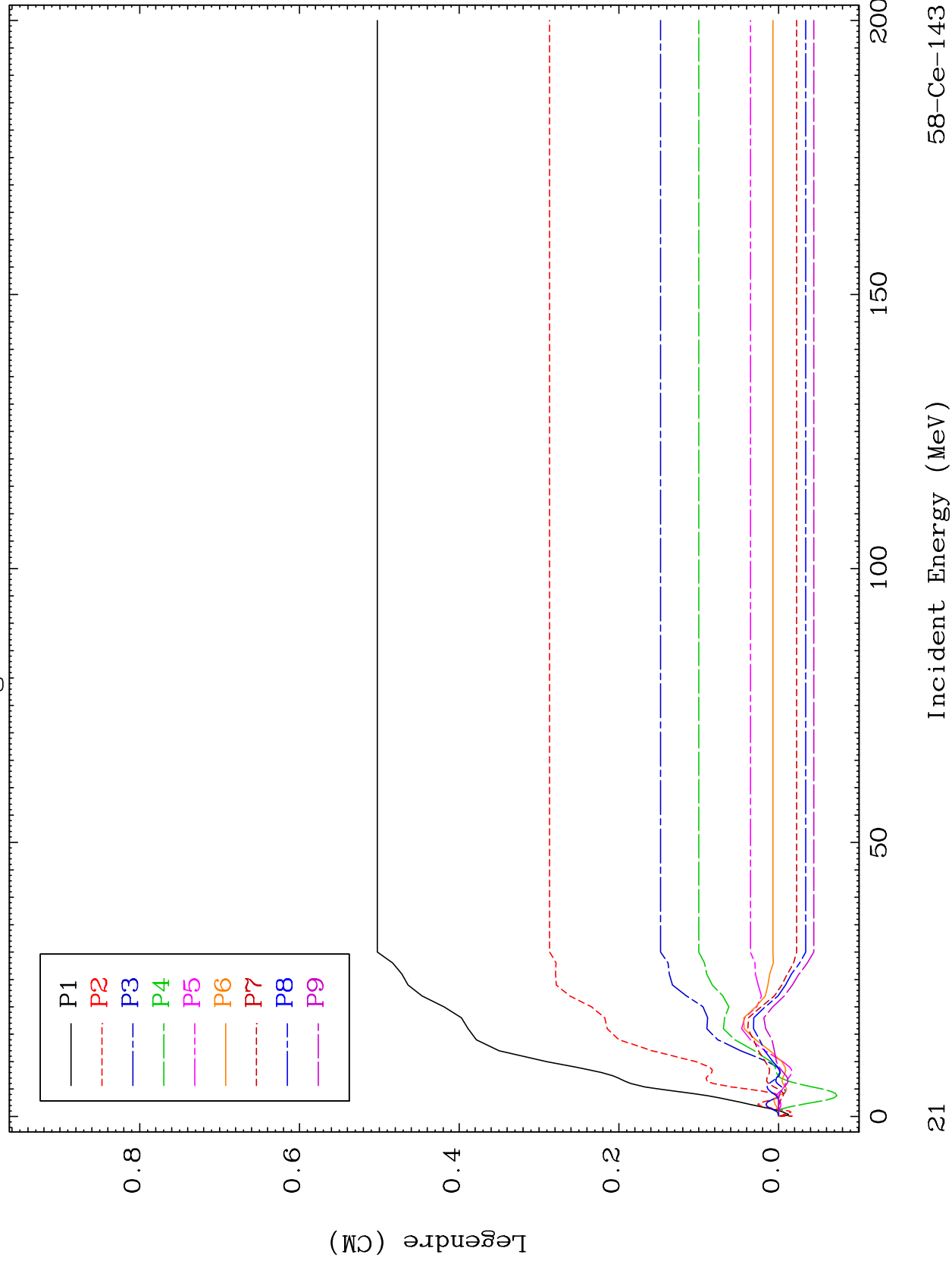




MAT 5846

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

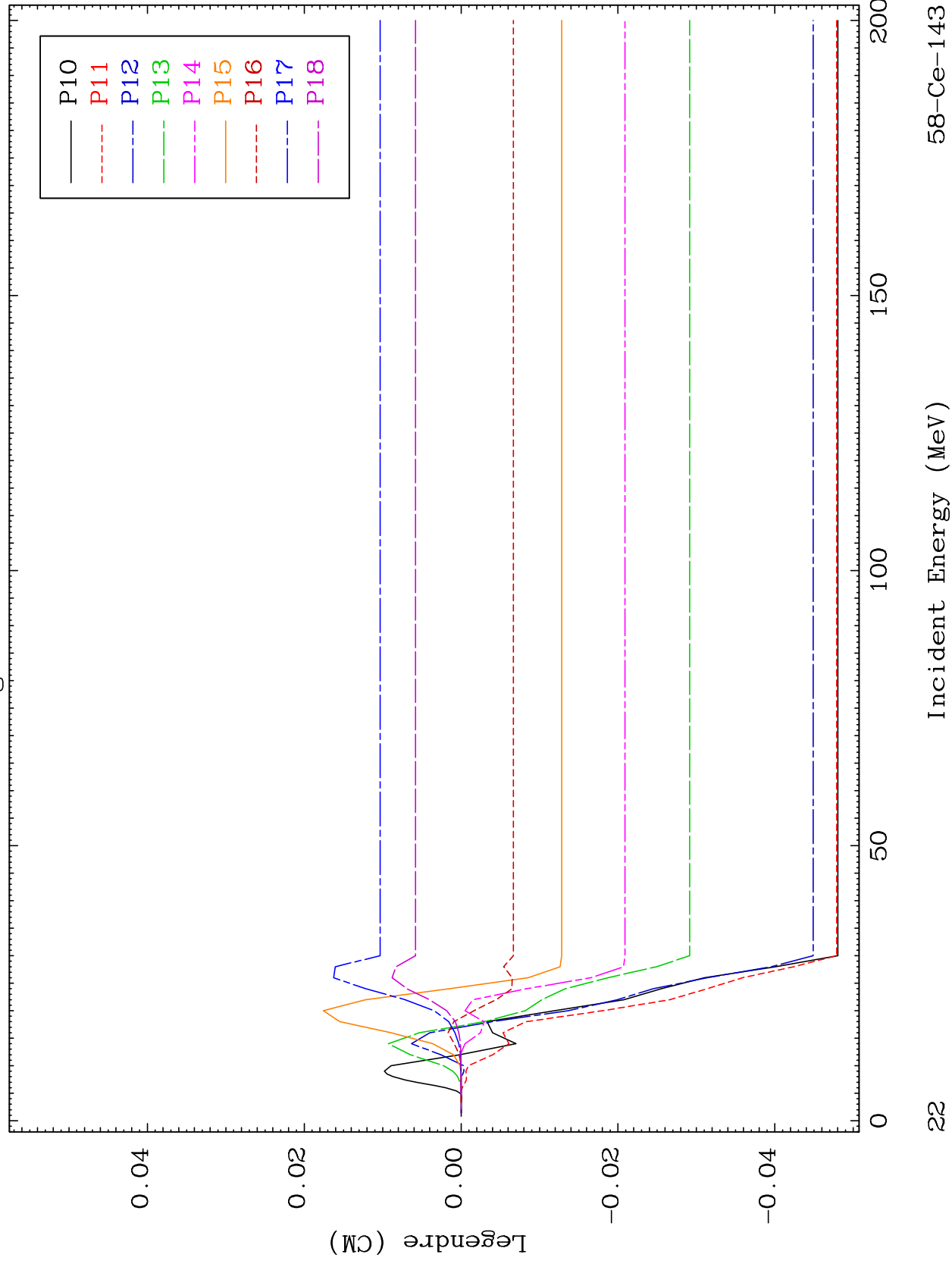
58-Ce-143



MAT 5846

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

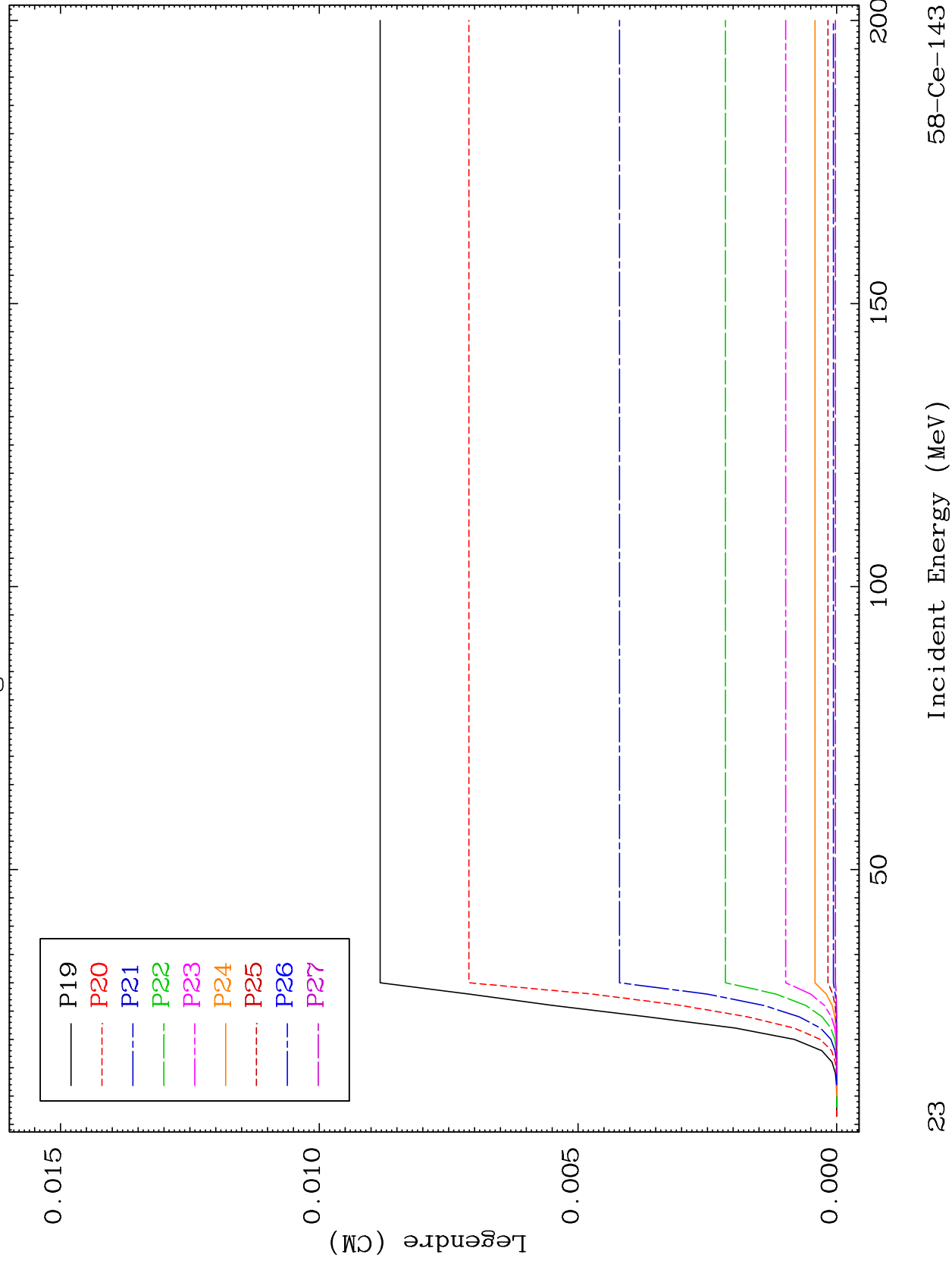
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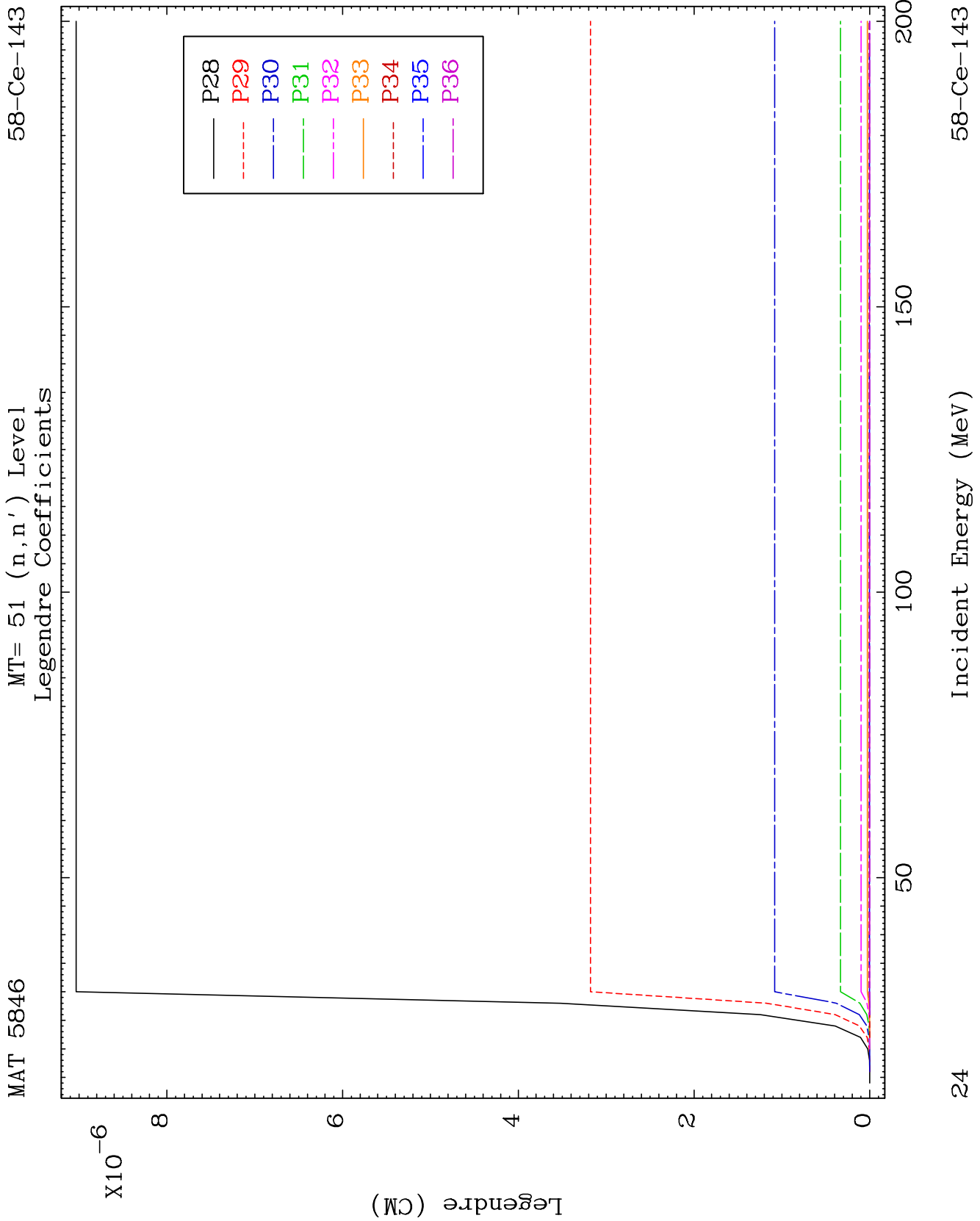


MAT 5846

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

58-Ce-143

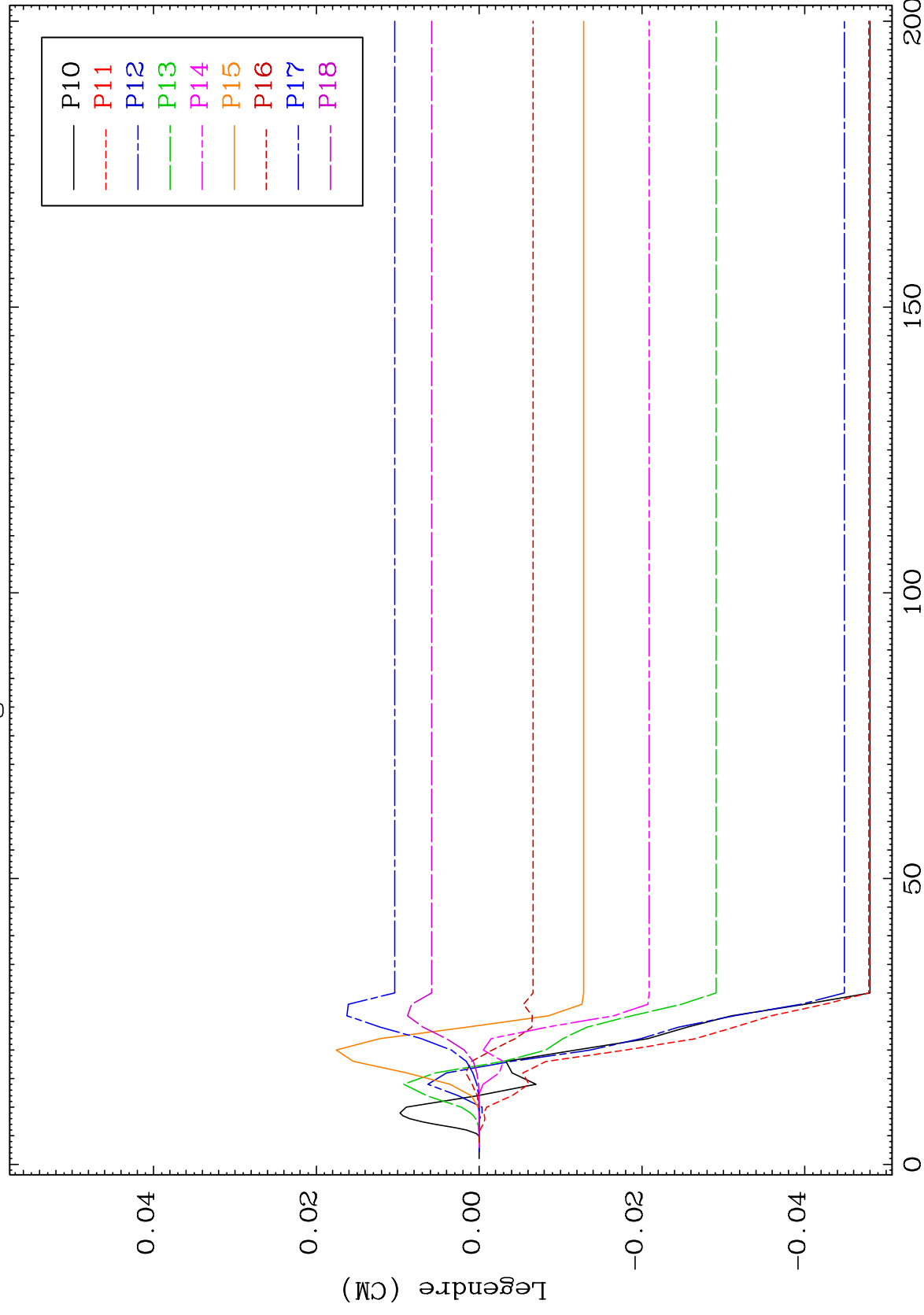




MAT 5846

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

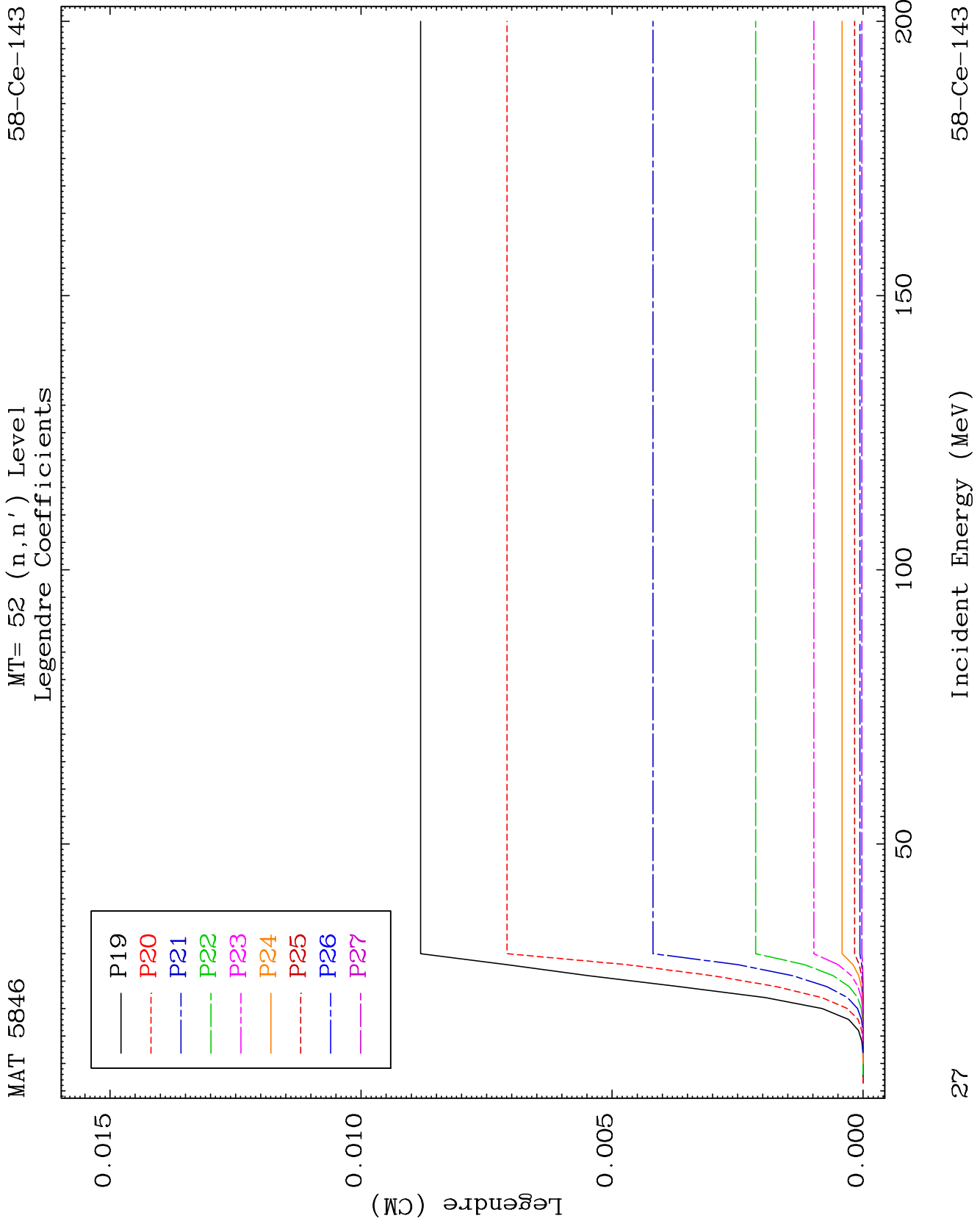
58-Ce-143

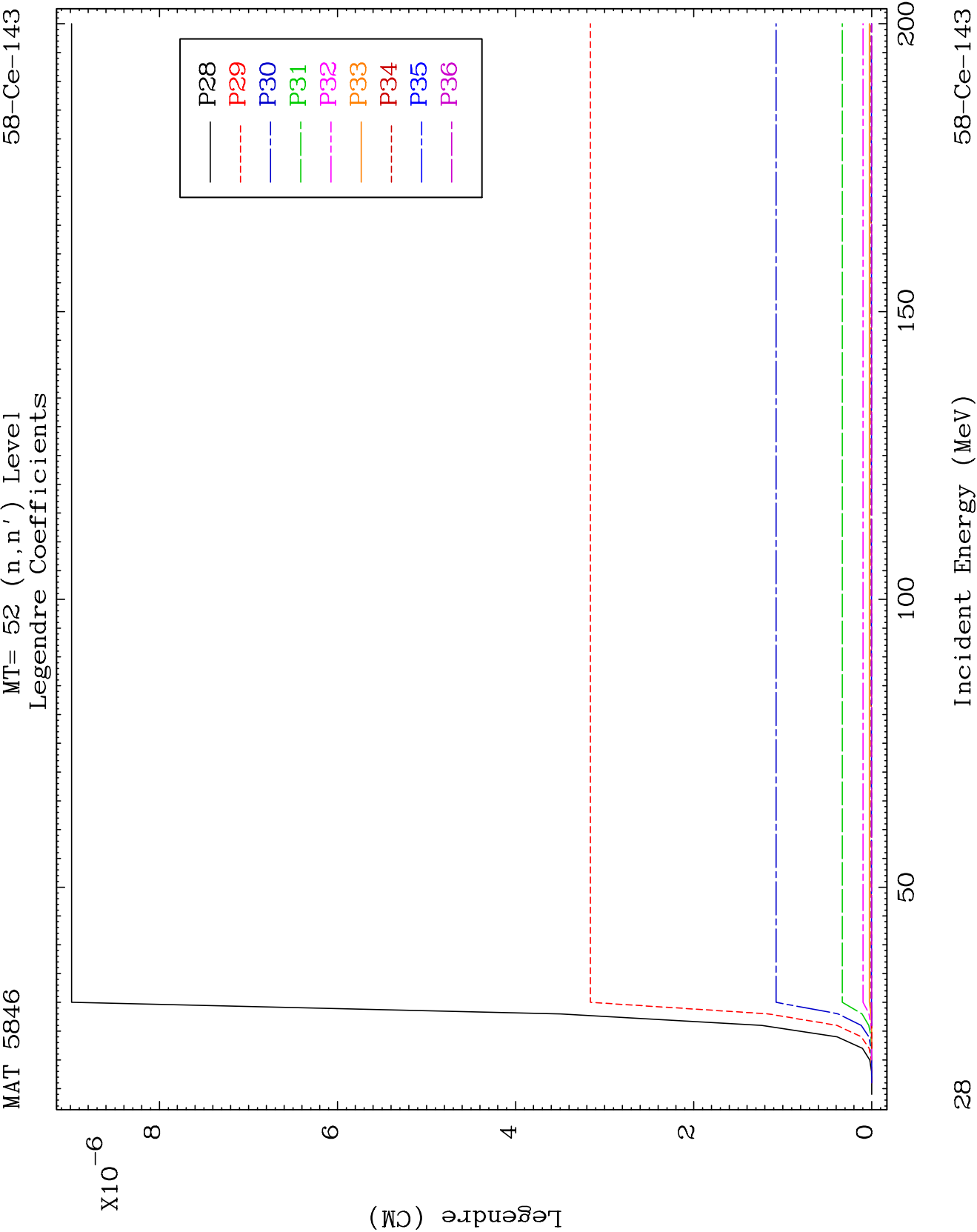


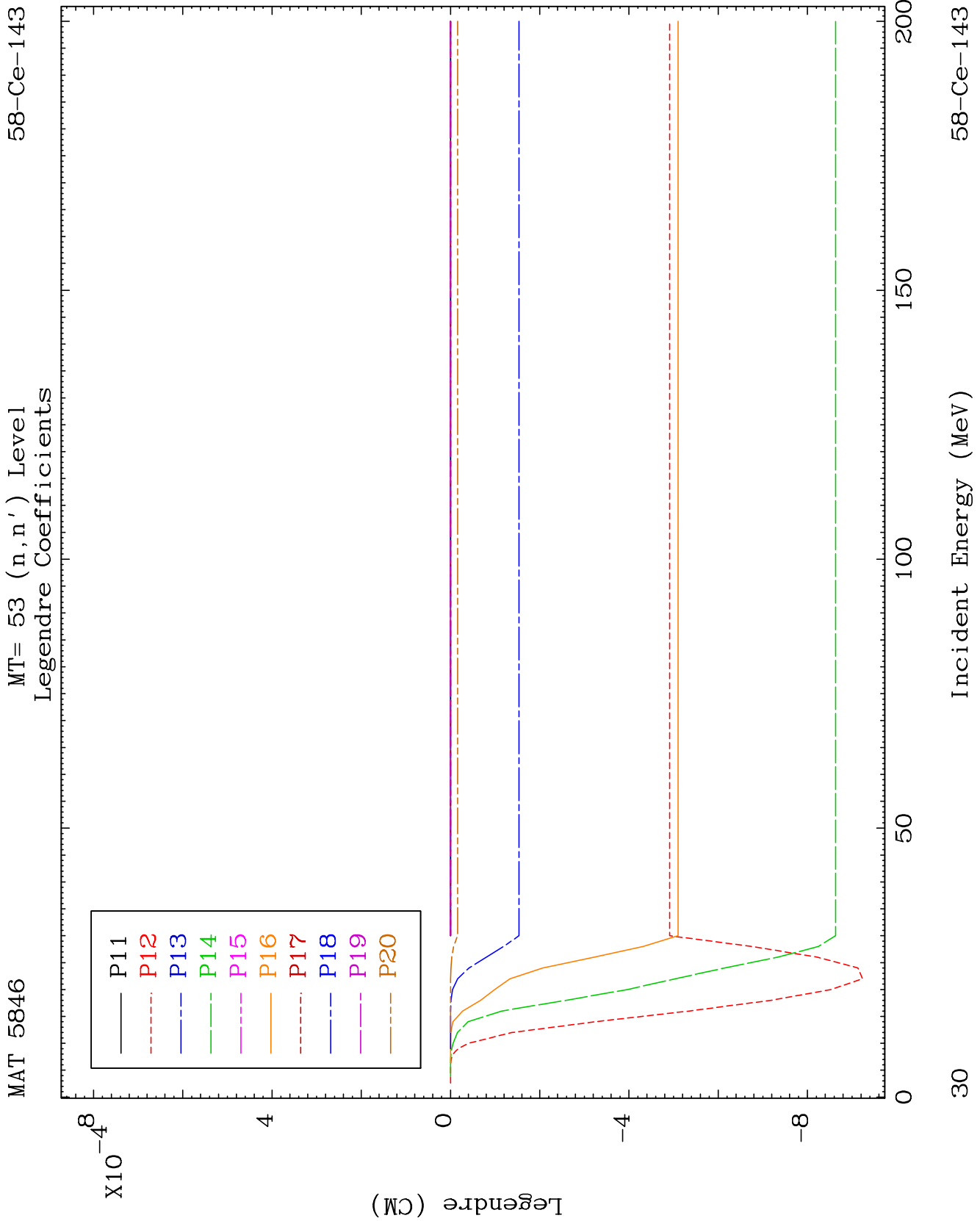
26

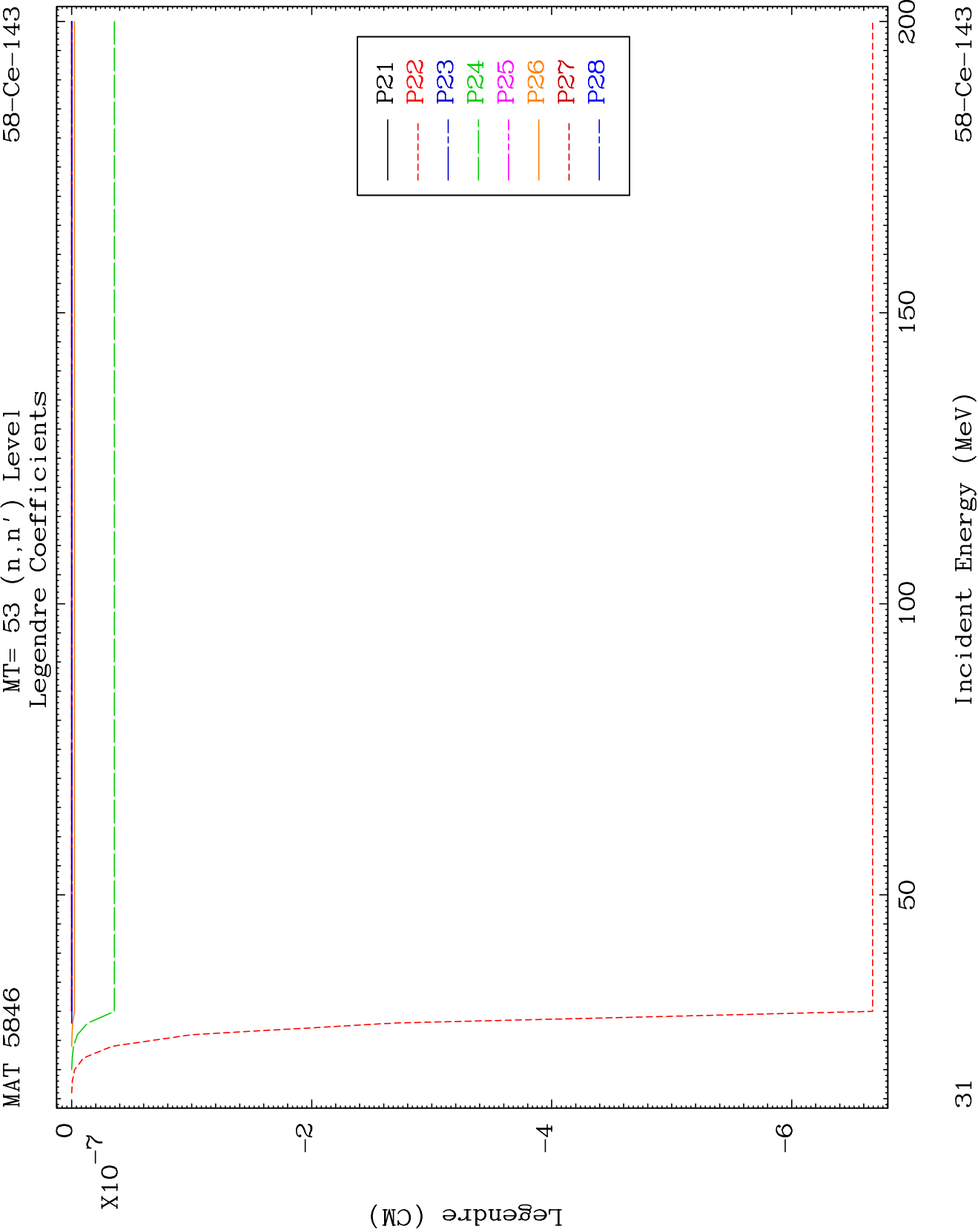
Incident Energy (MeV)

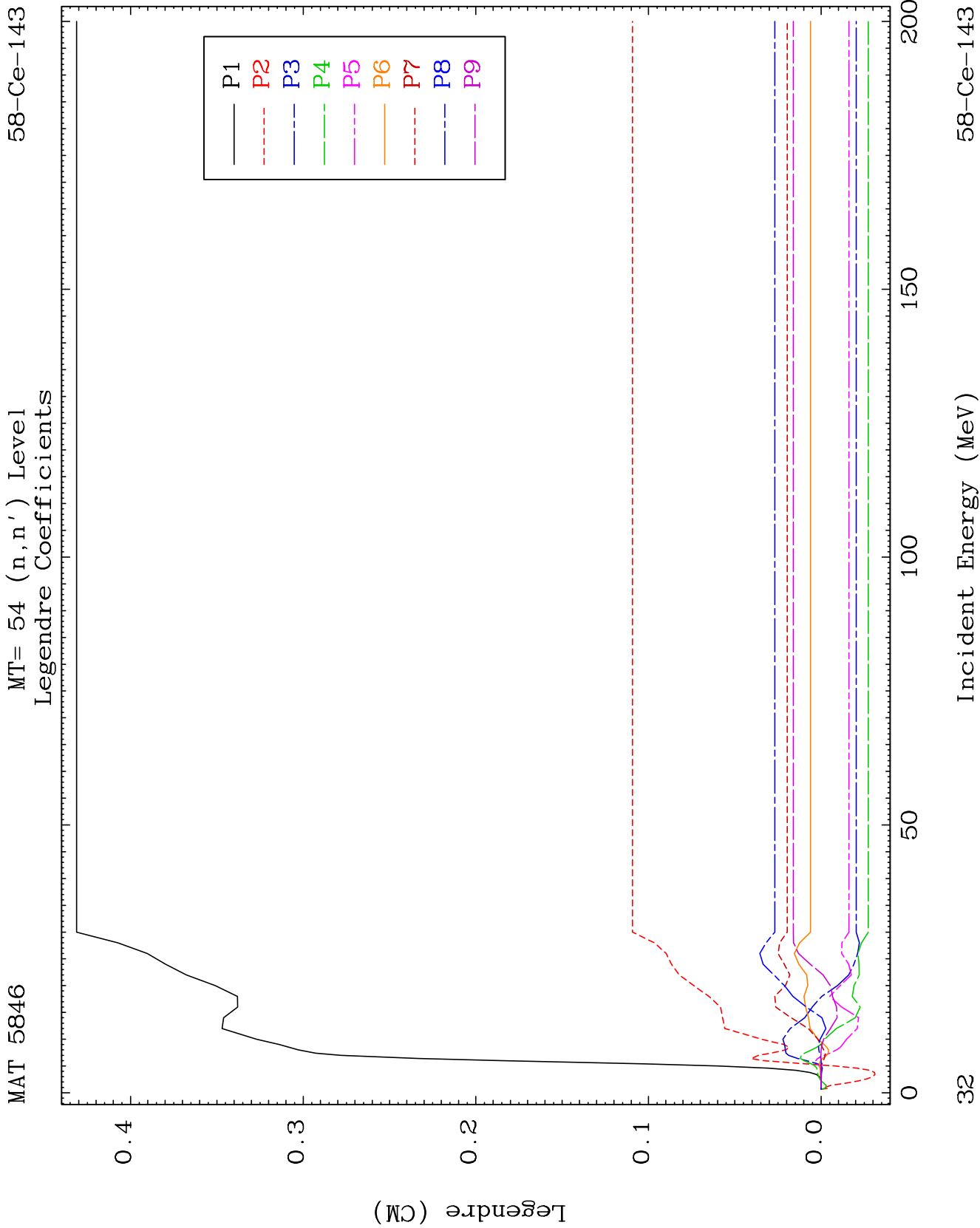
58-Ce-143

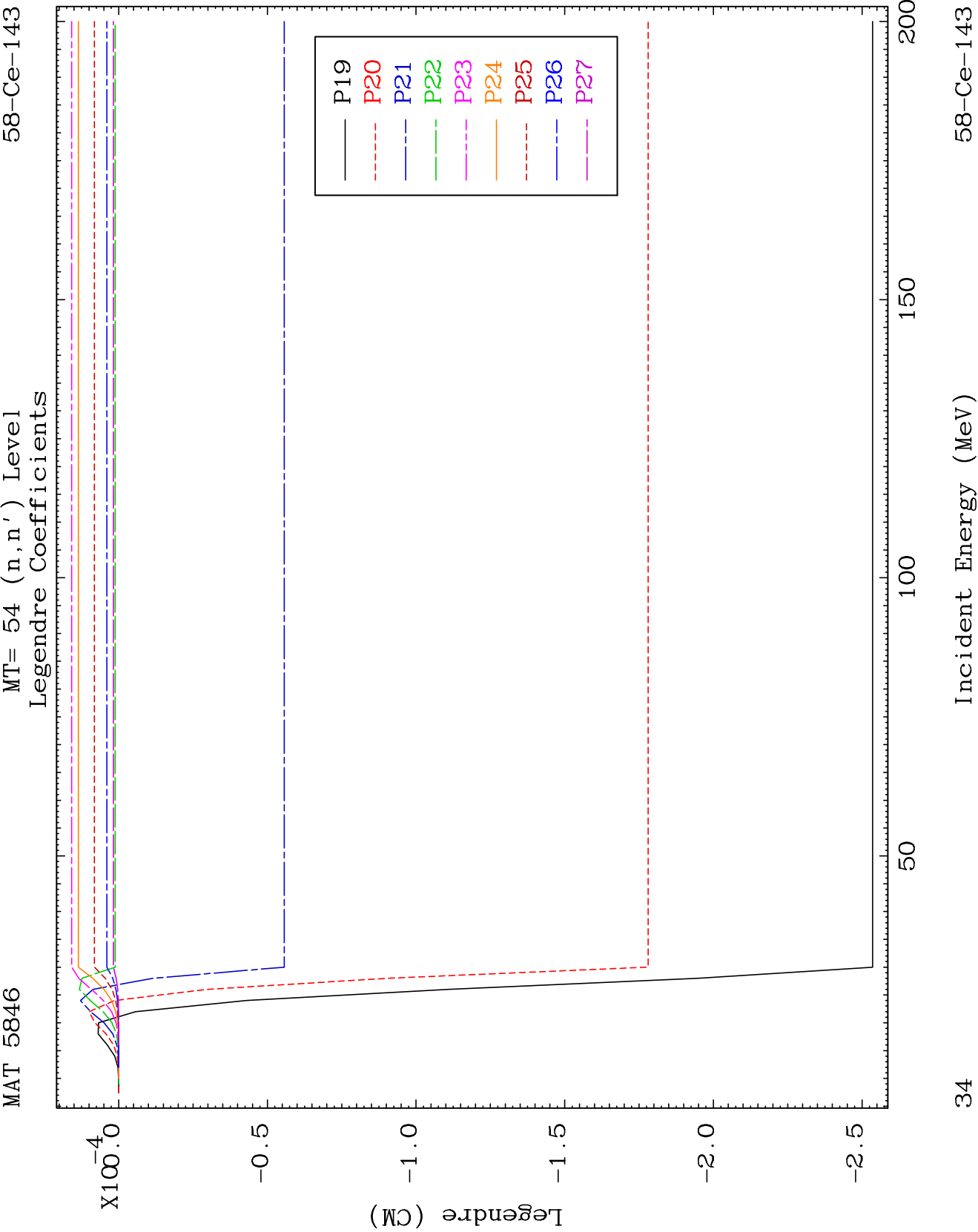


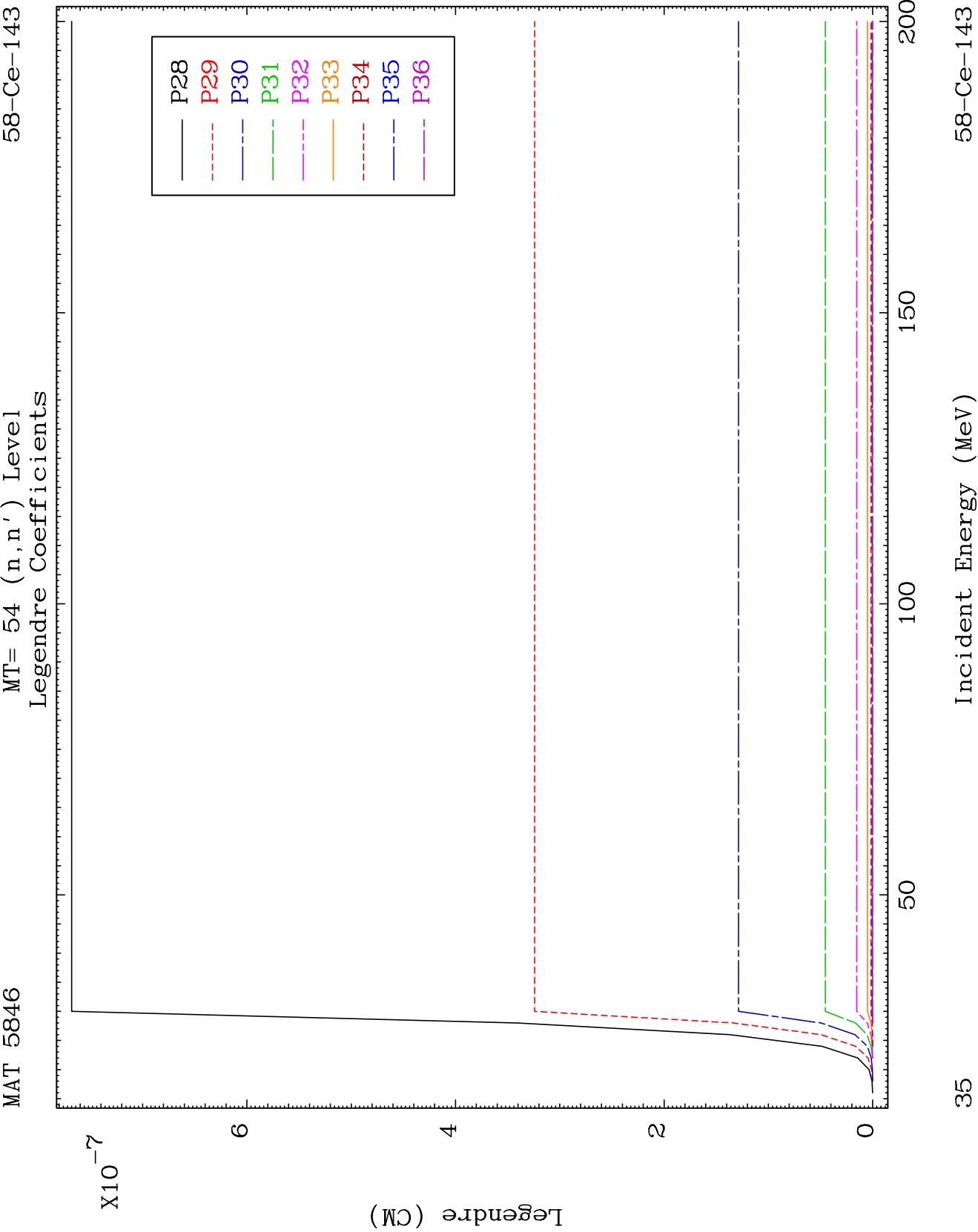


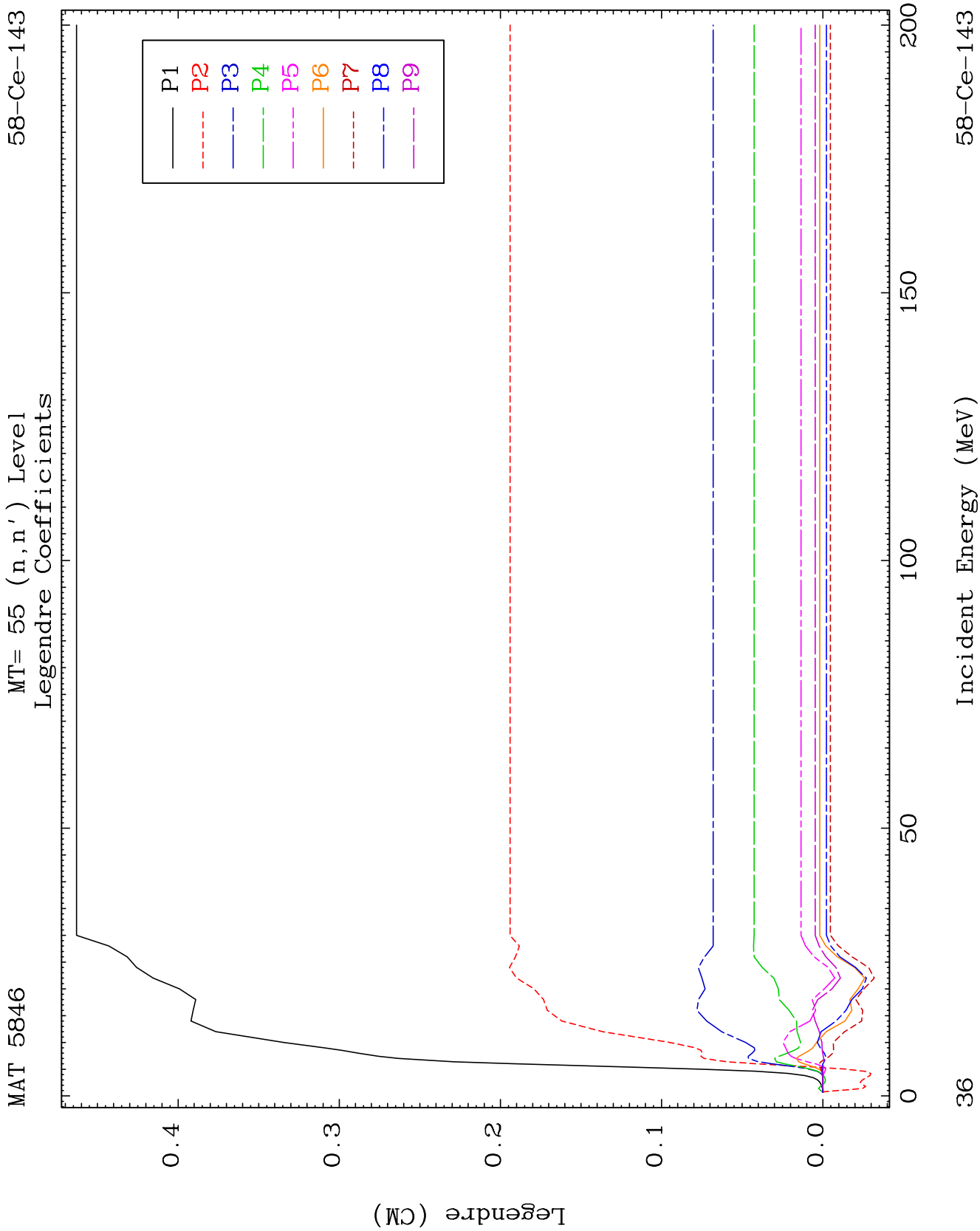








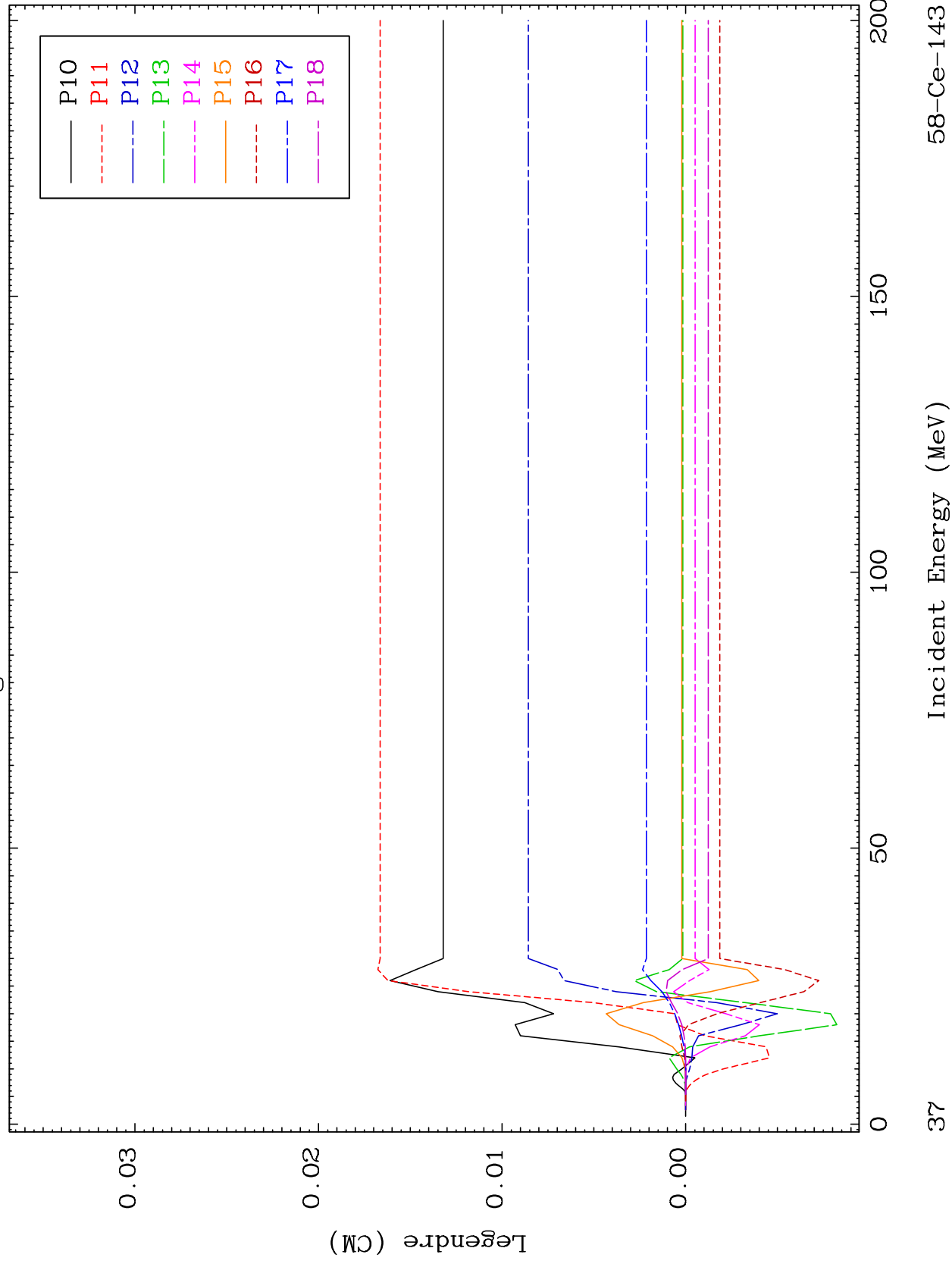


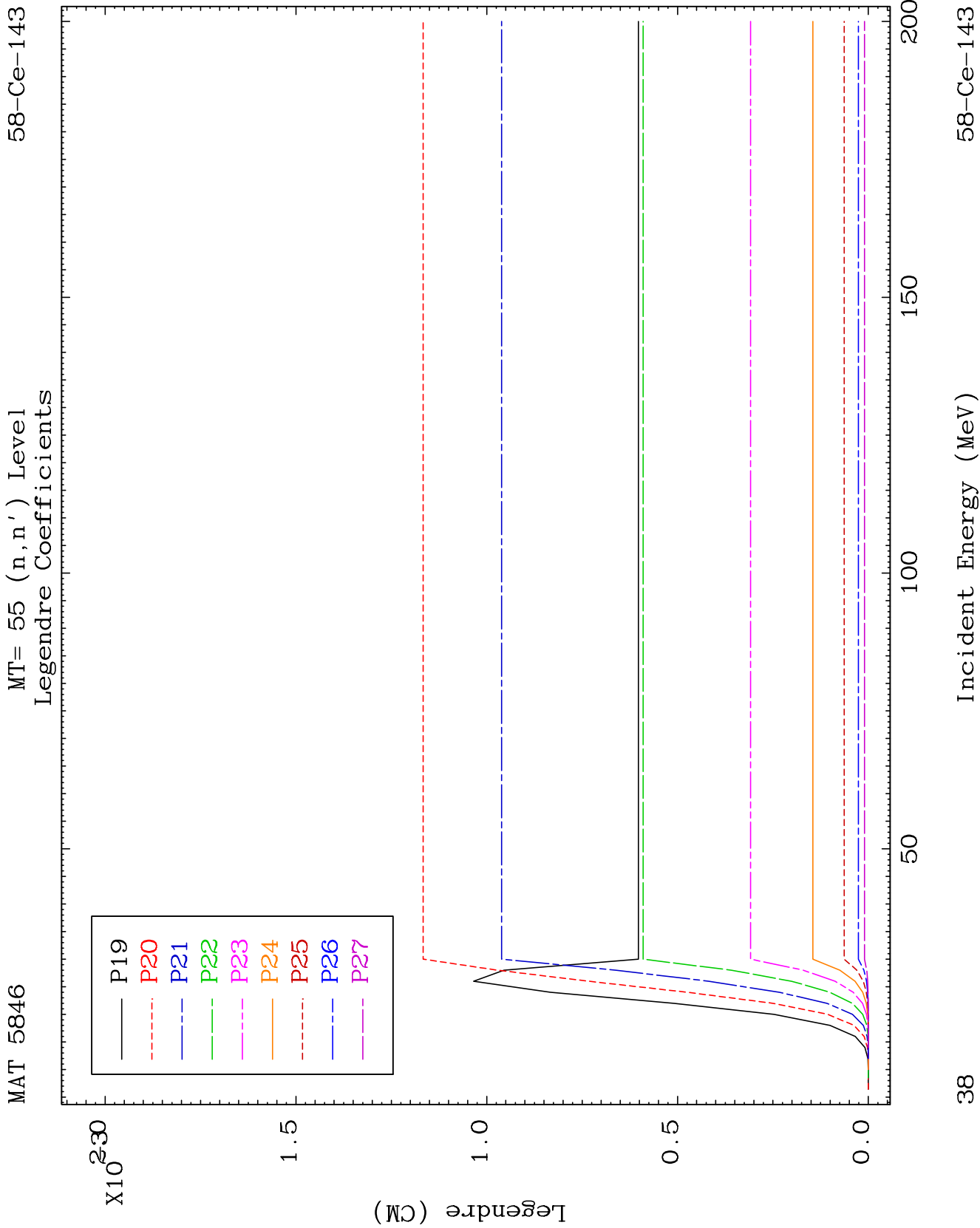


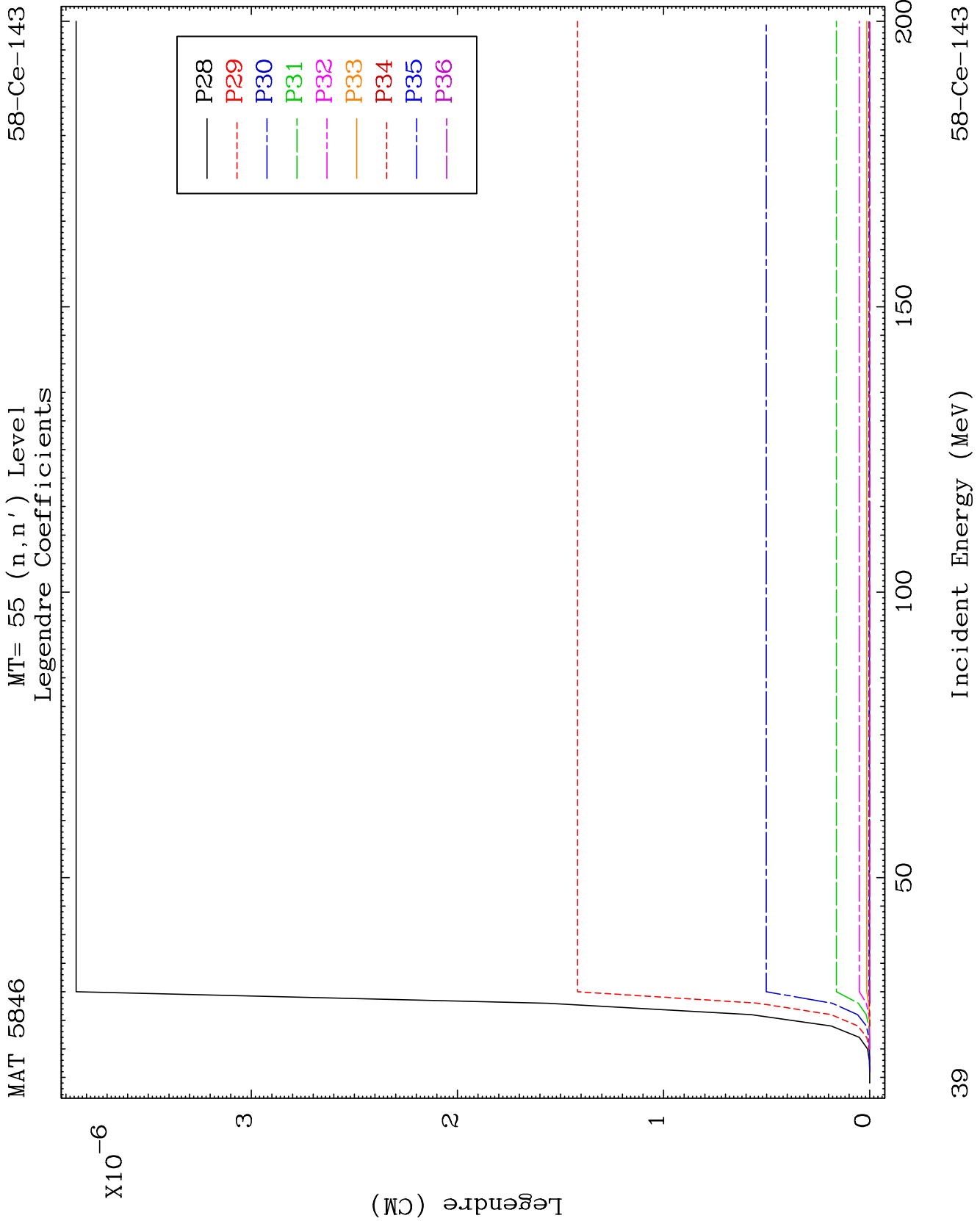
MAT 5846

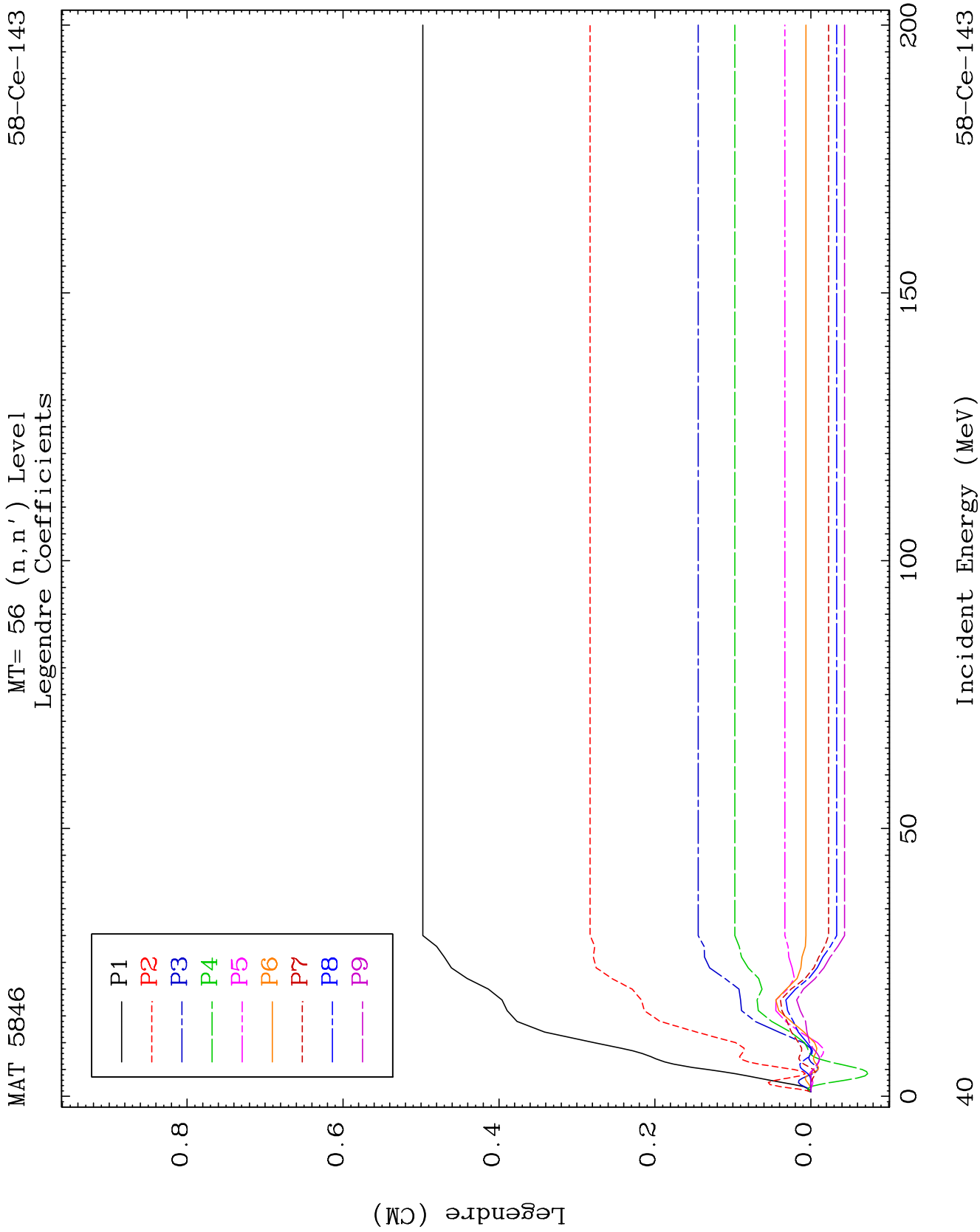
MT= 55 (n, n') Level
Legendre Coefficients

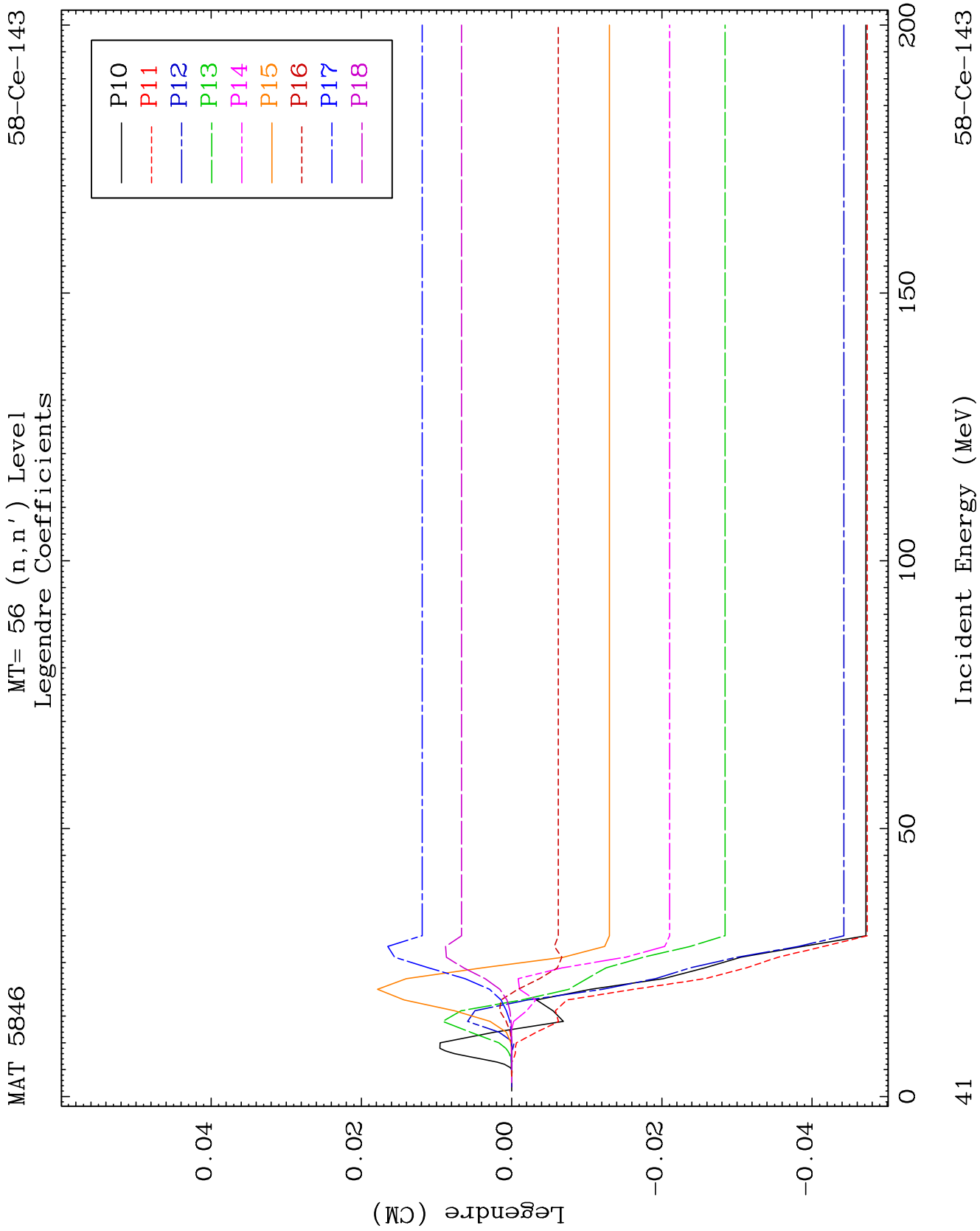
58-Ce-143

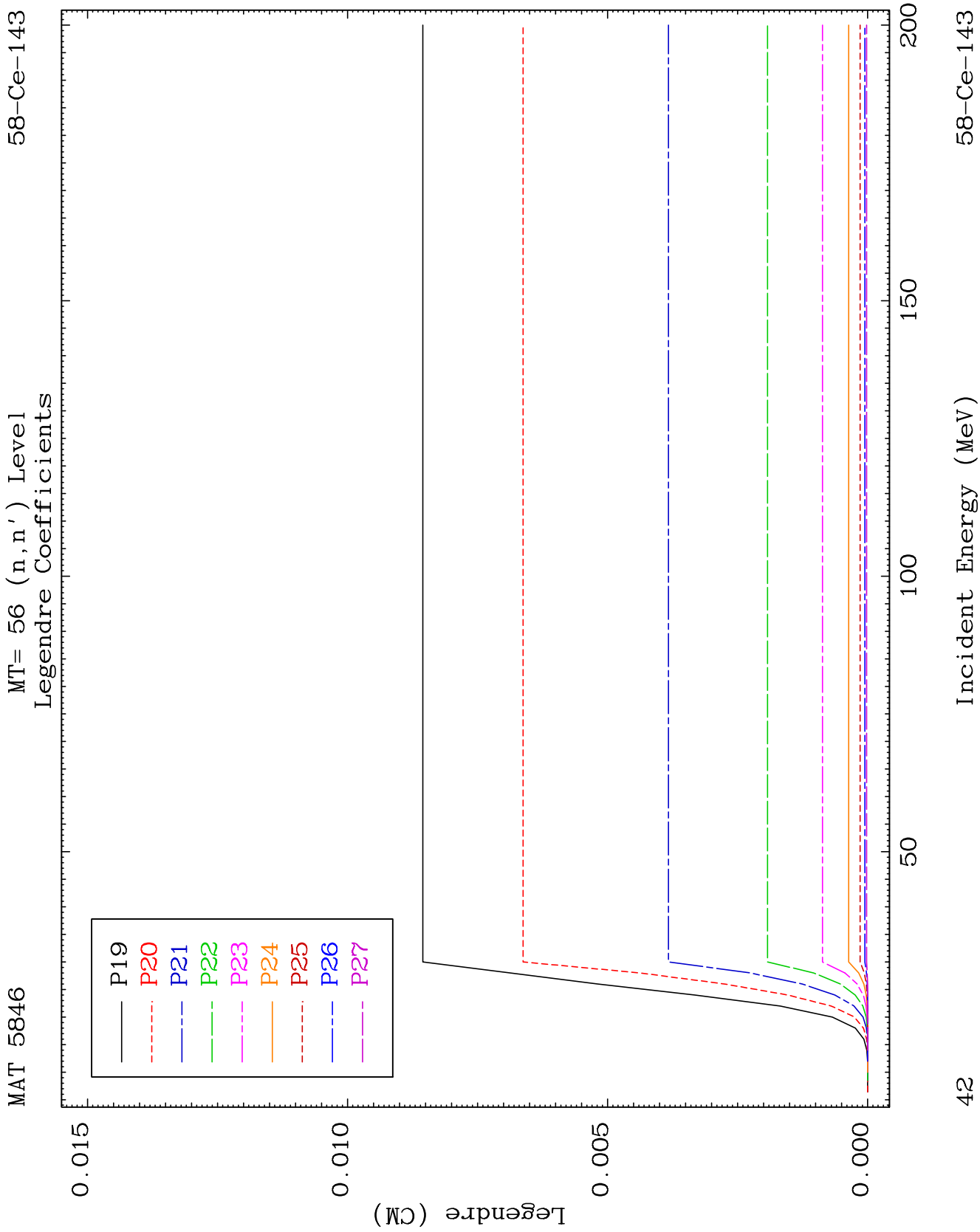


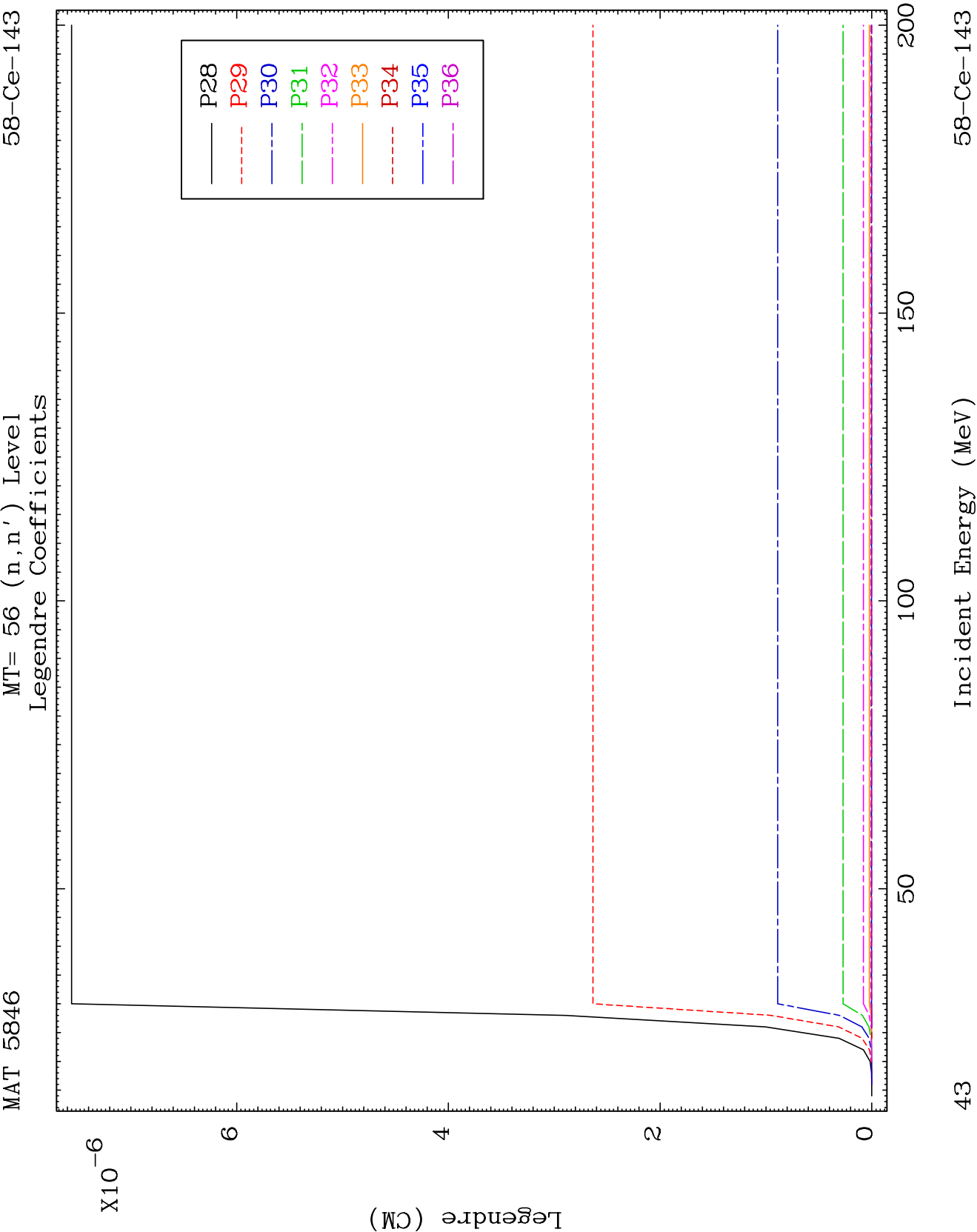


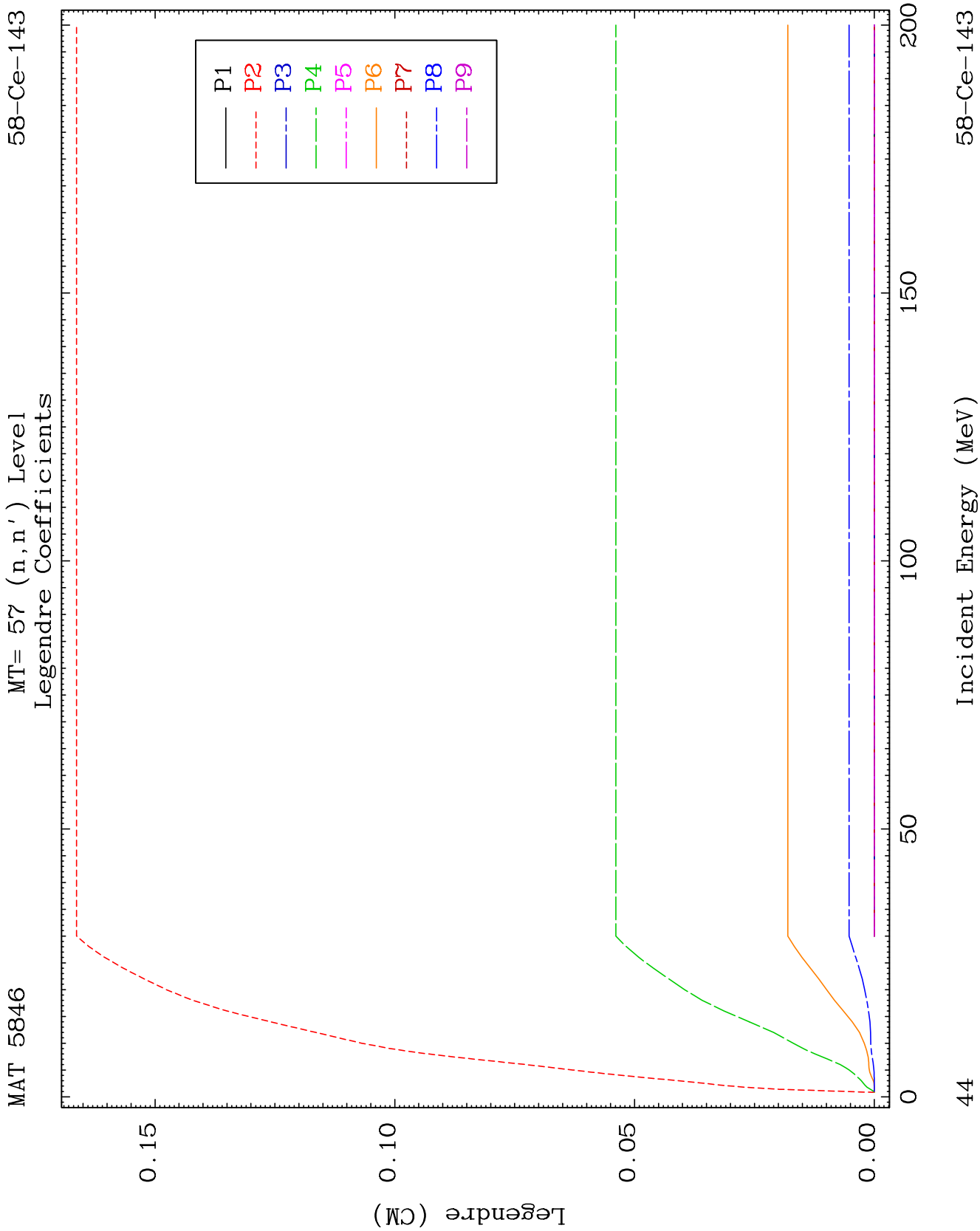


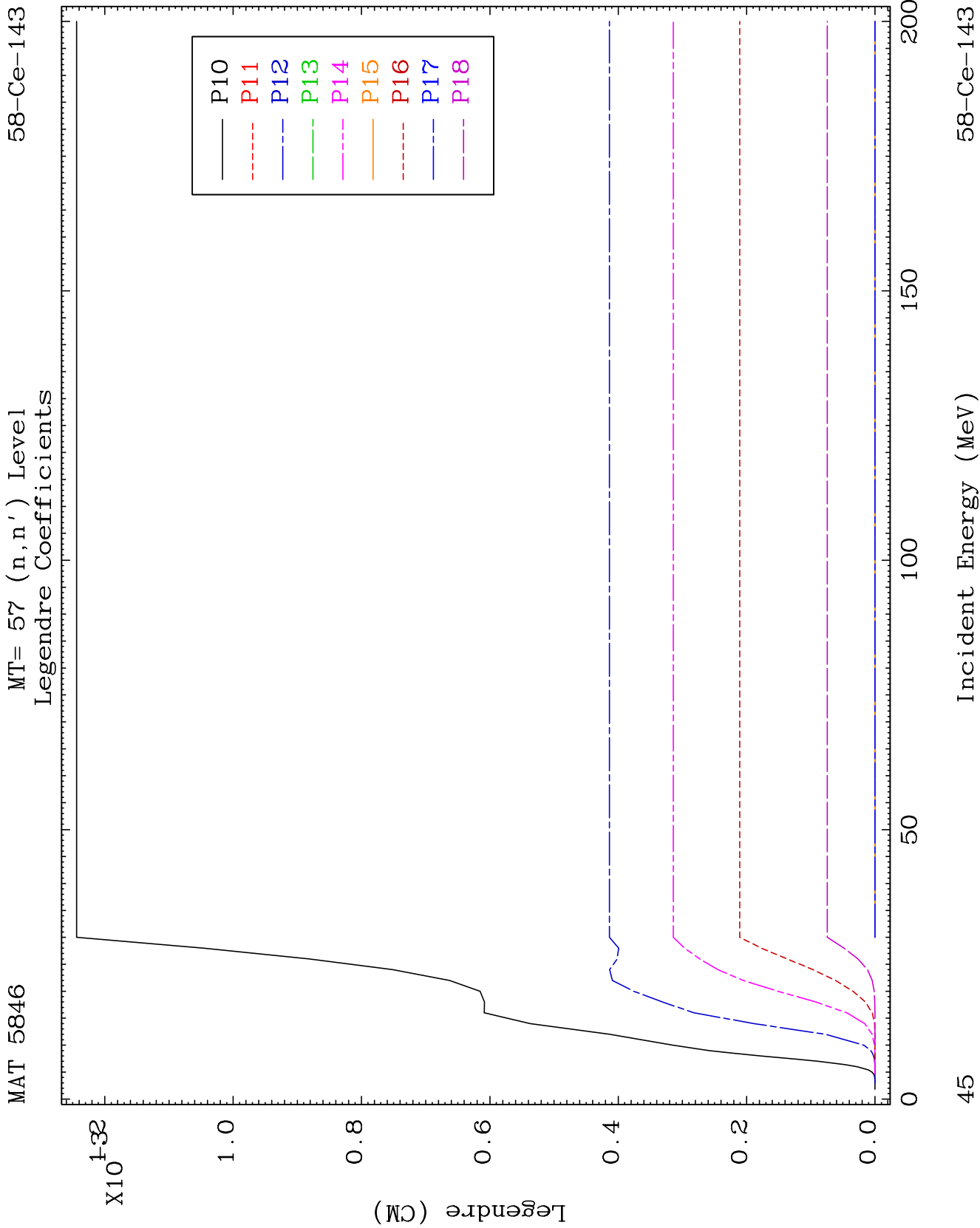


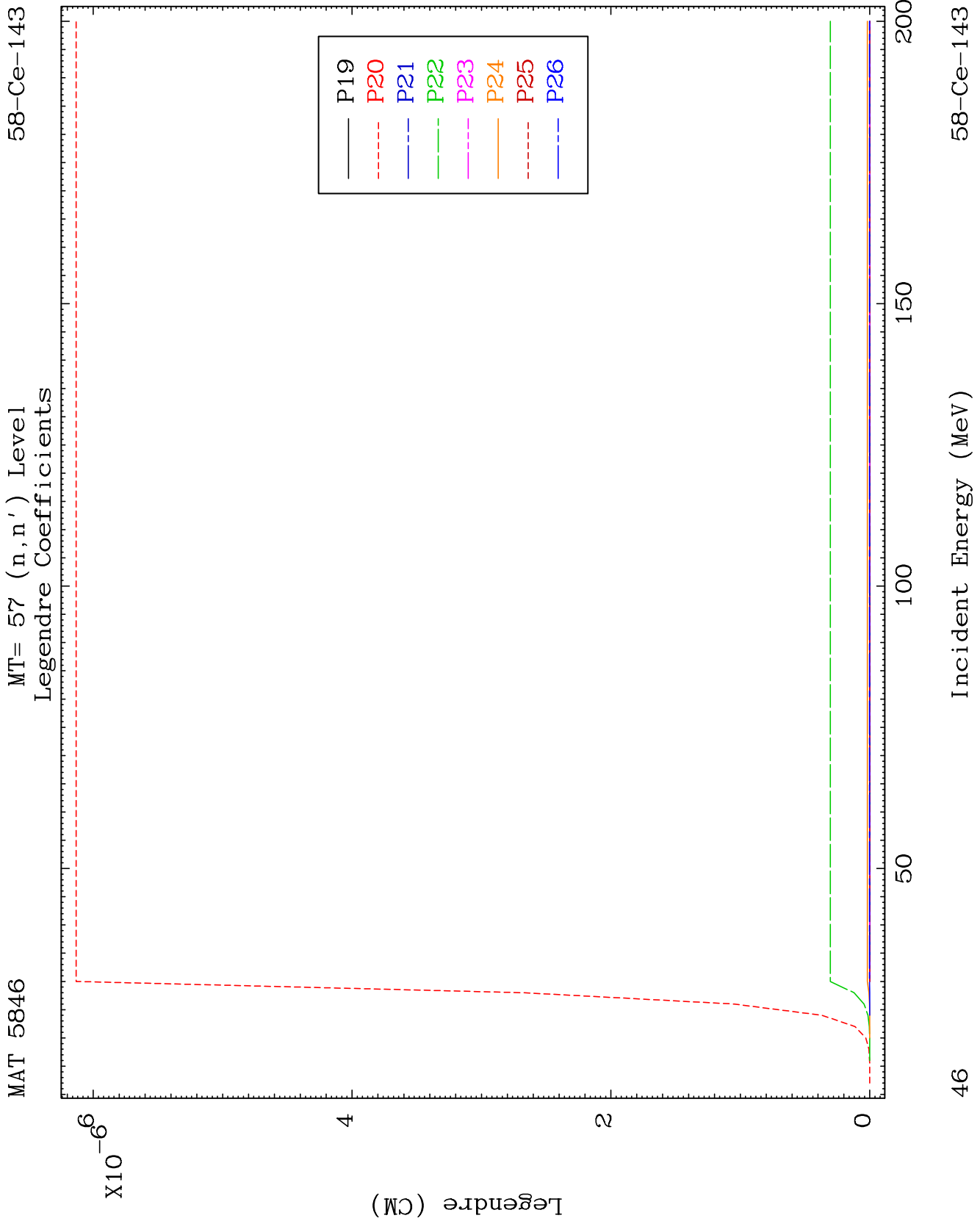








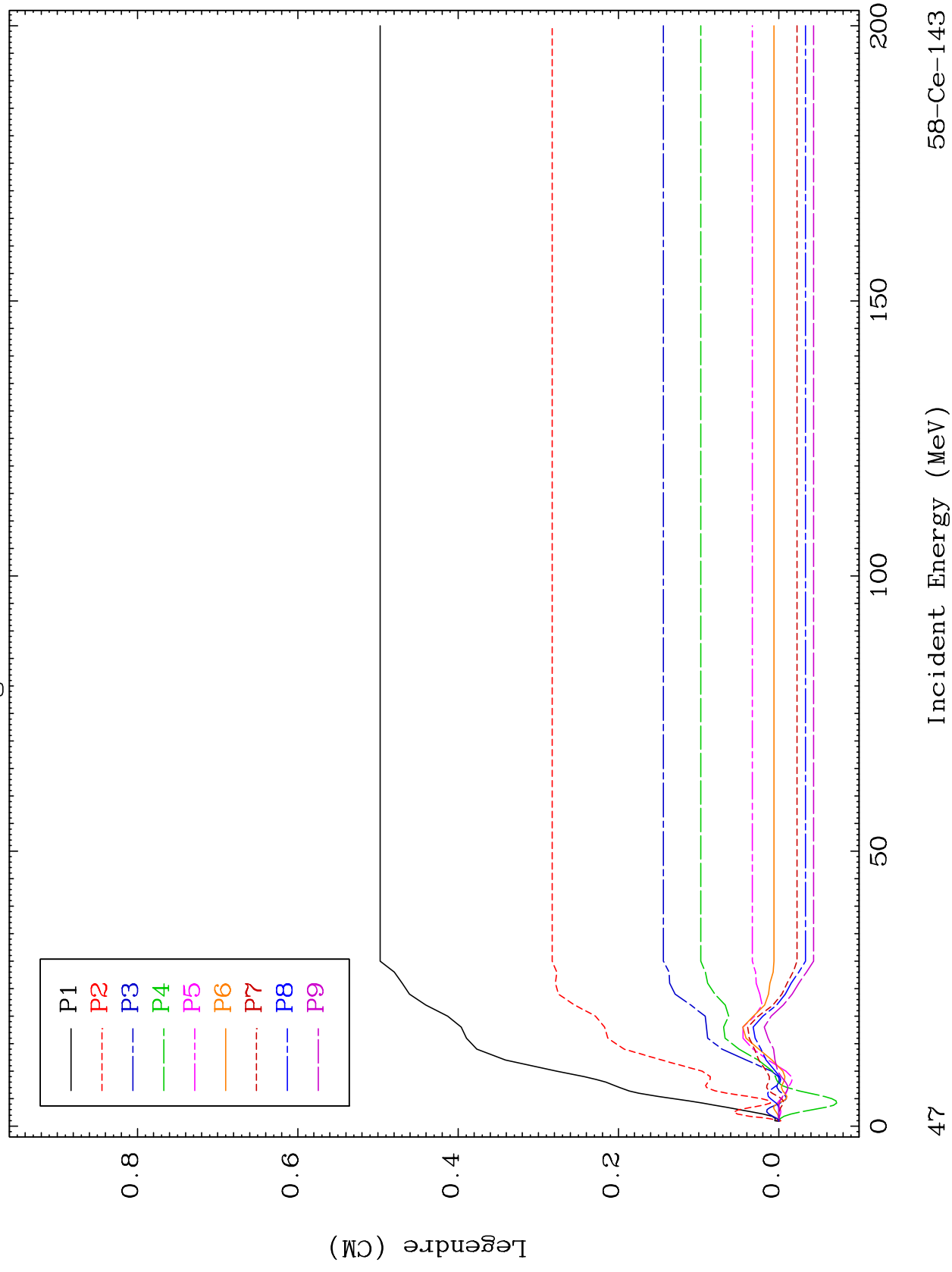




MAT 5846

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

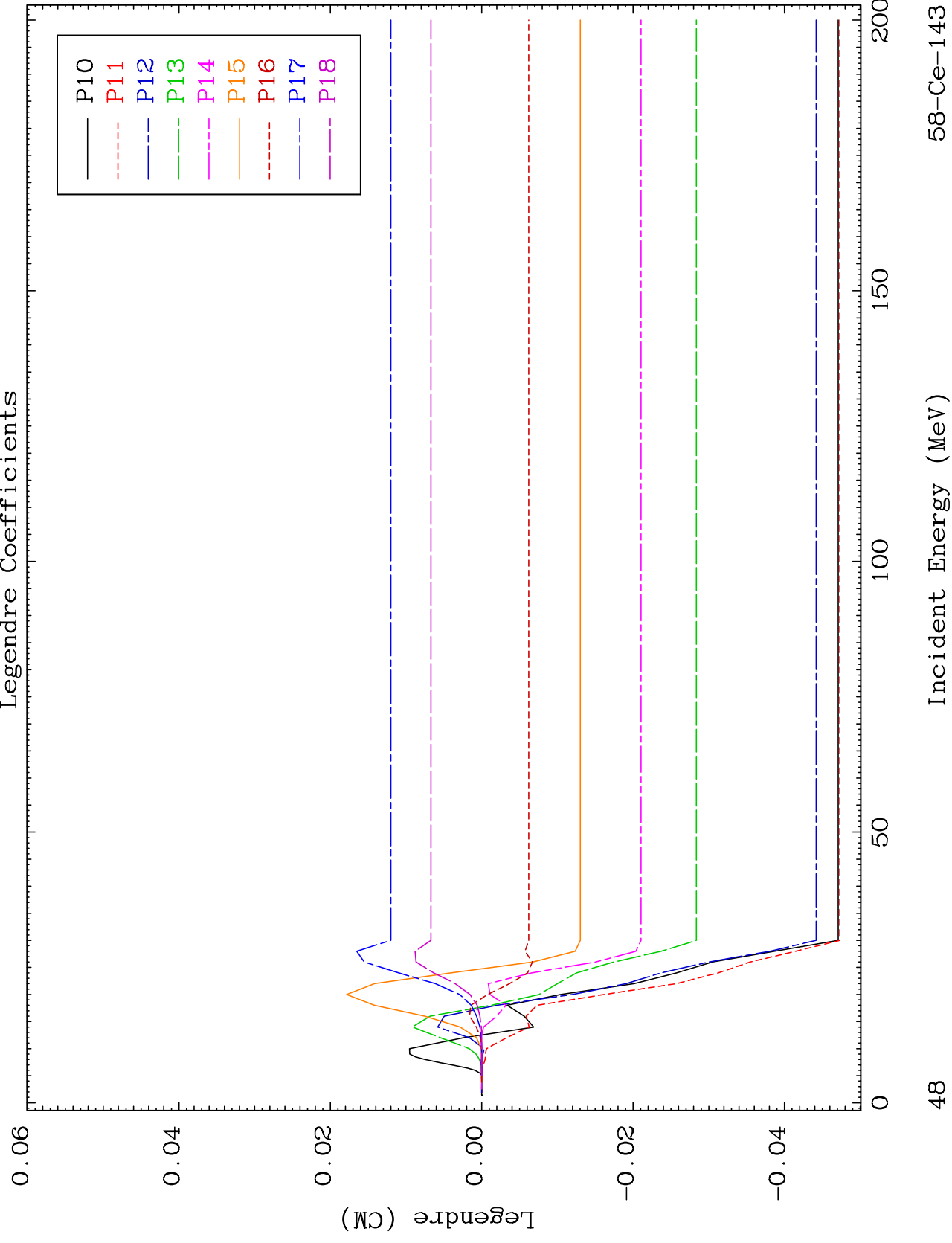
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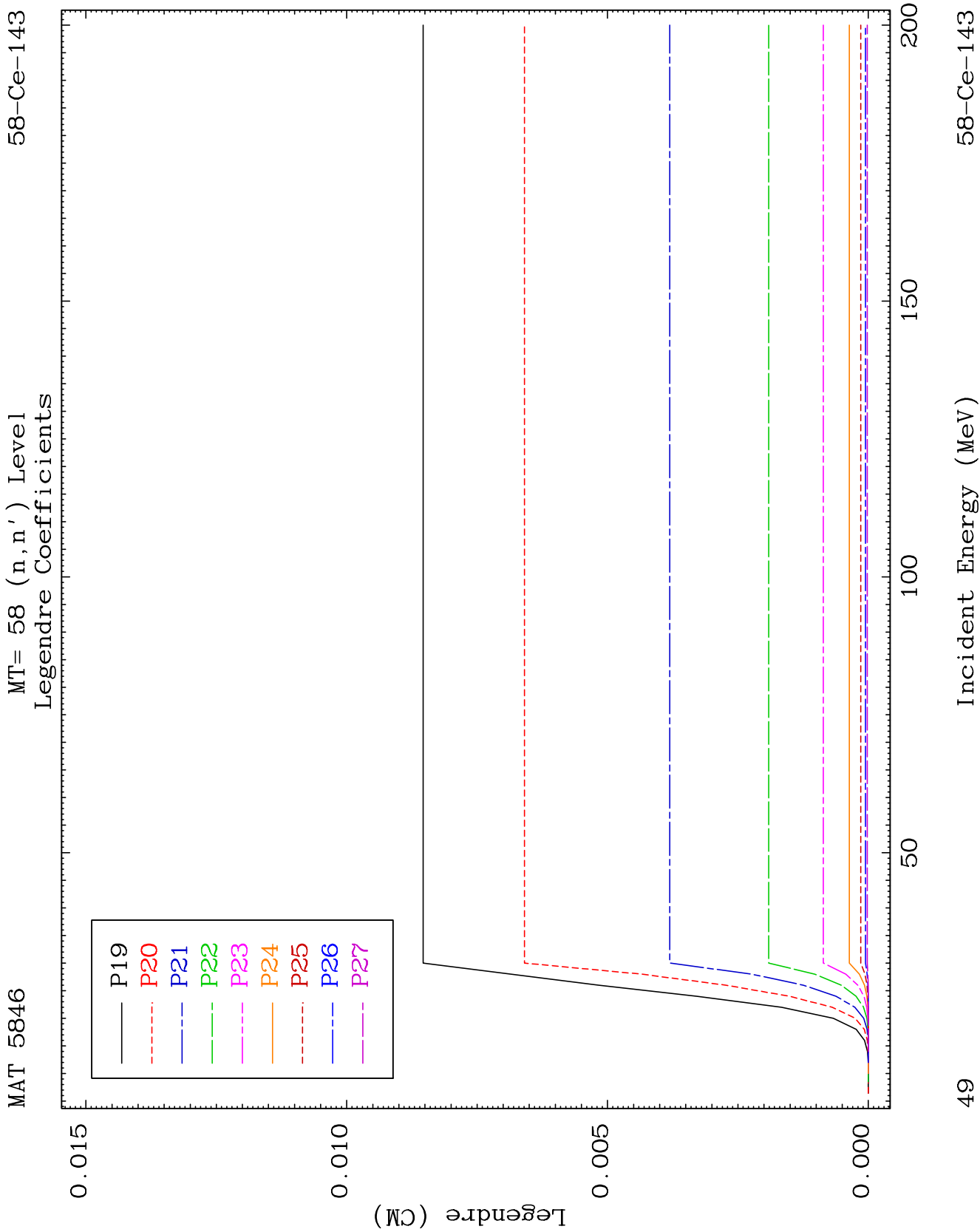


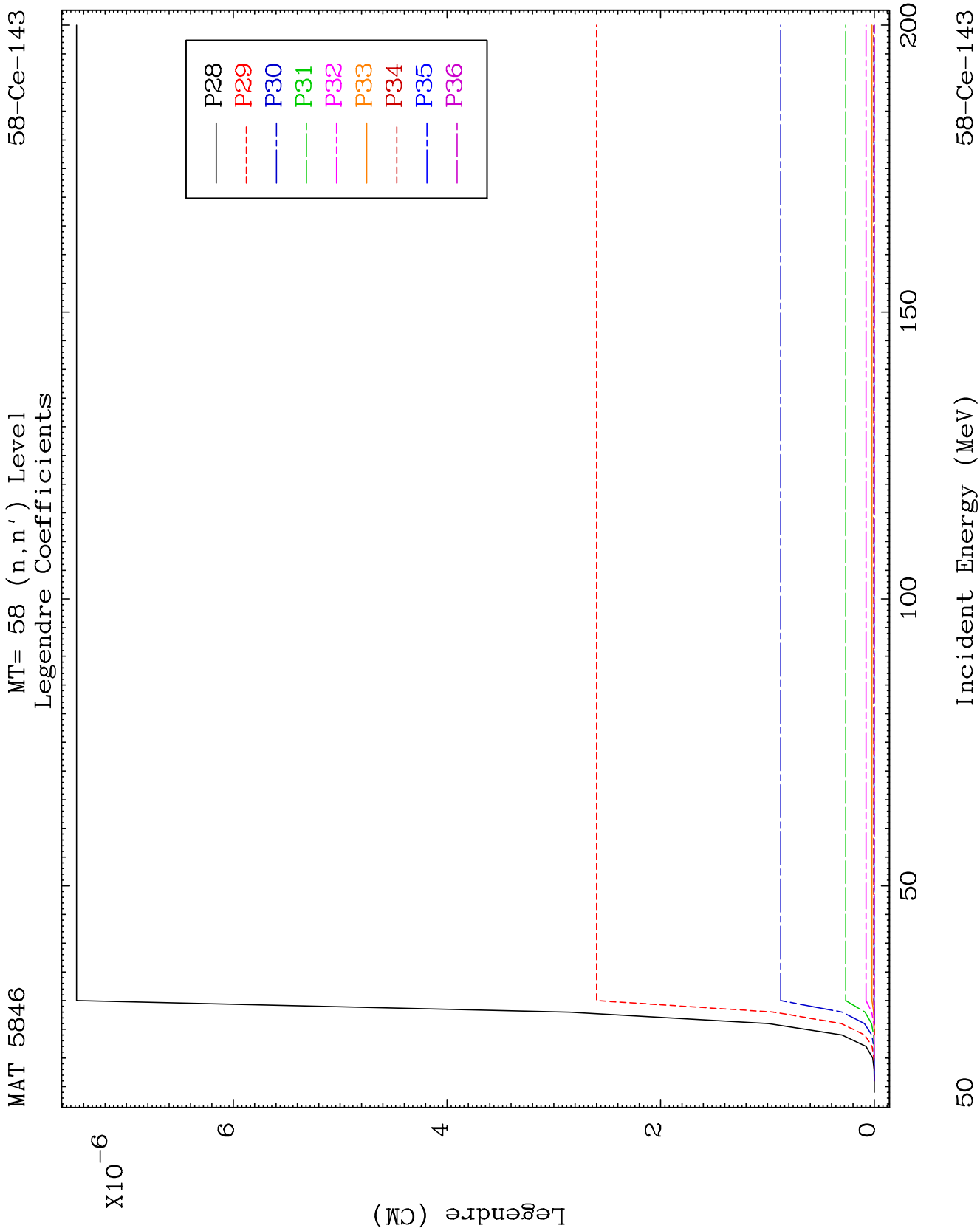
MAT 5846

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

58-Ce-143



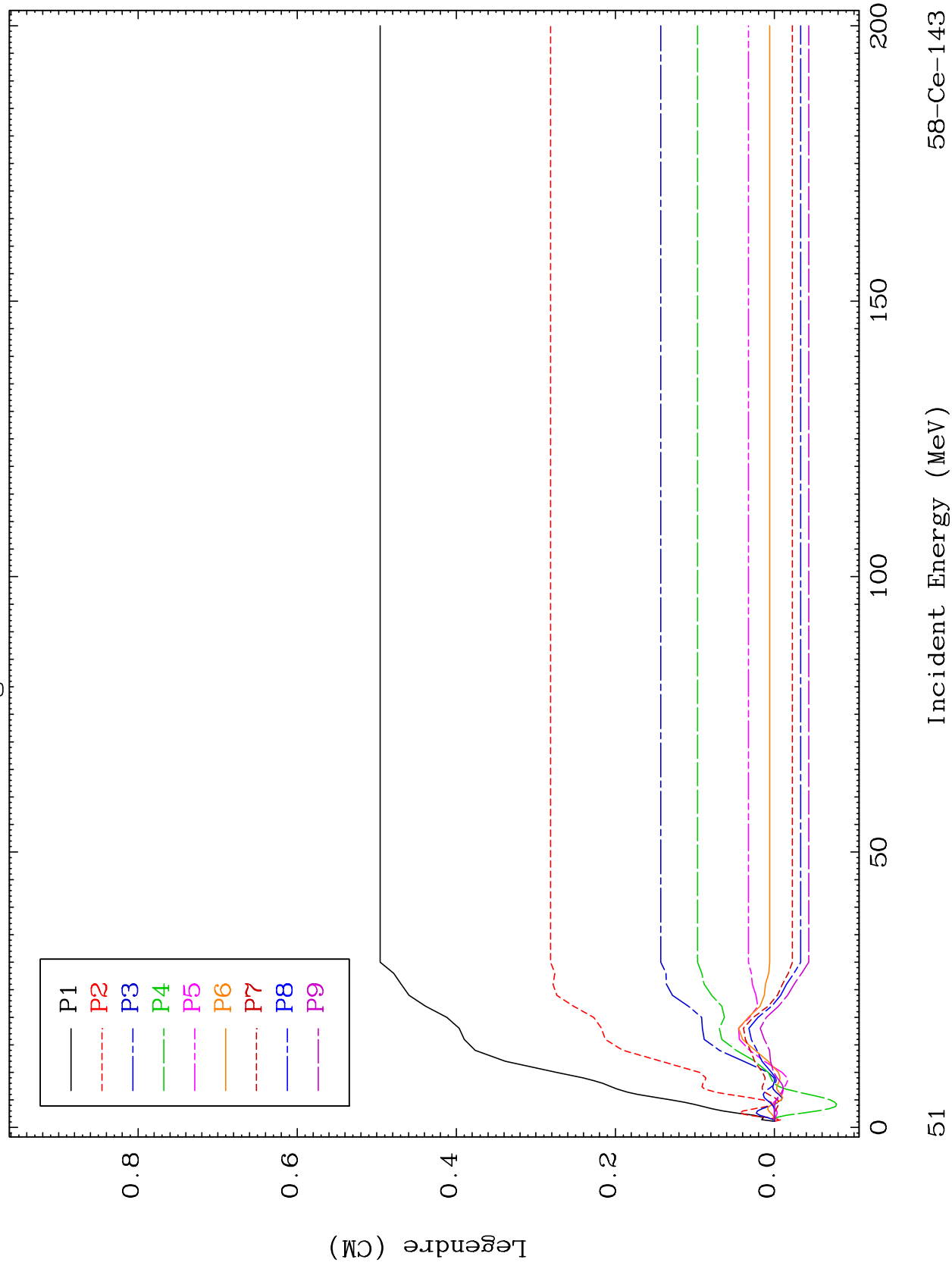


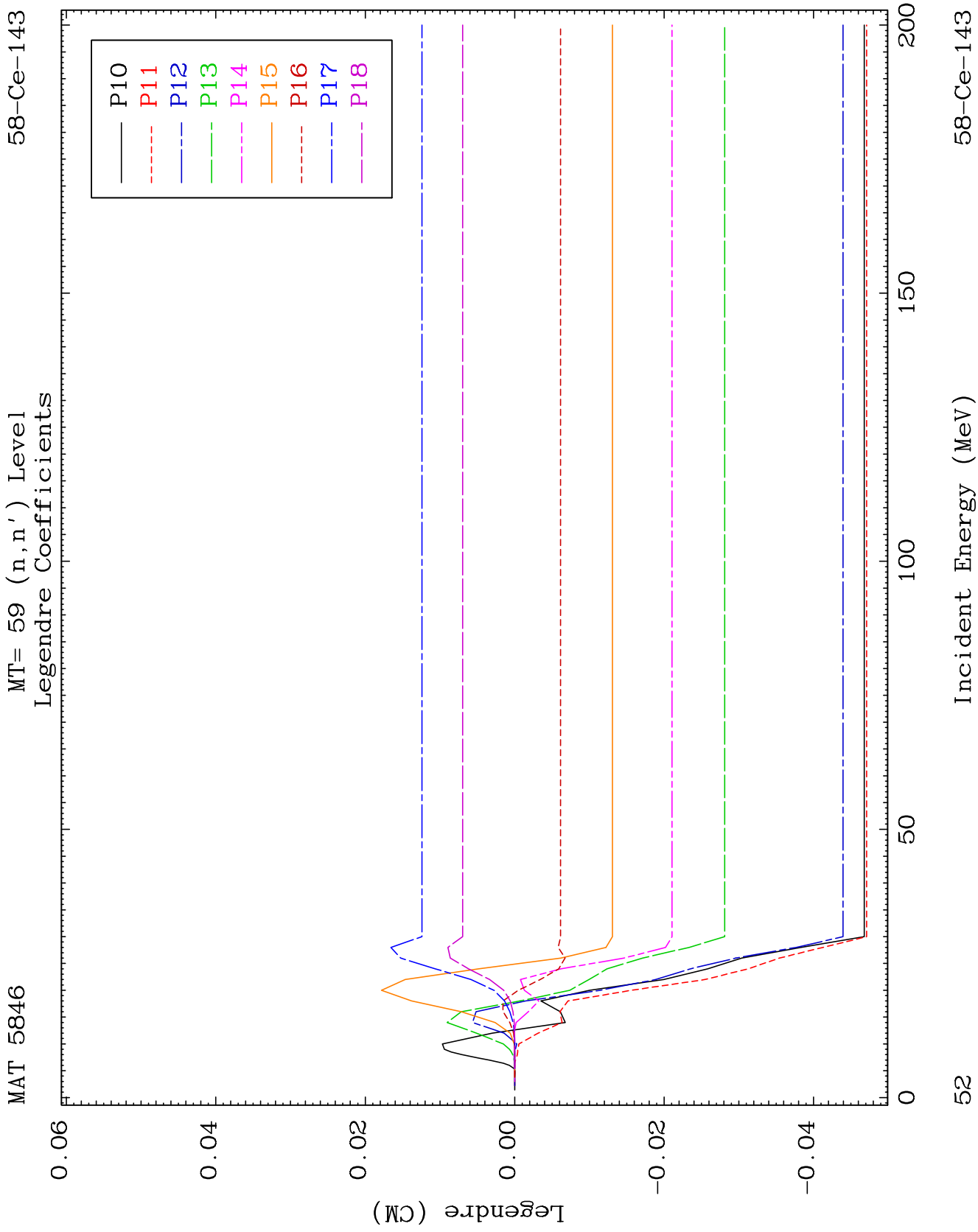


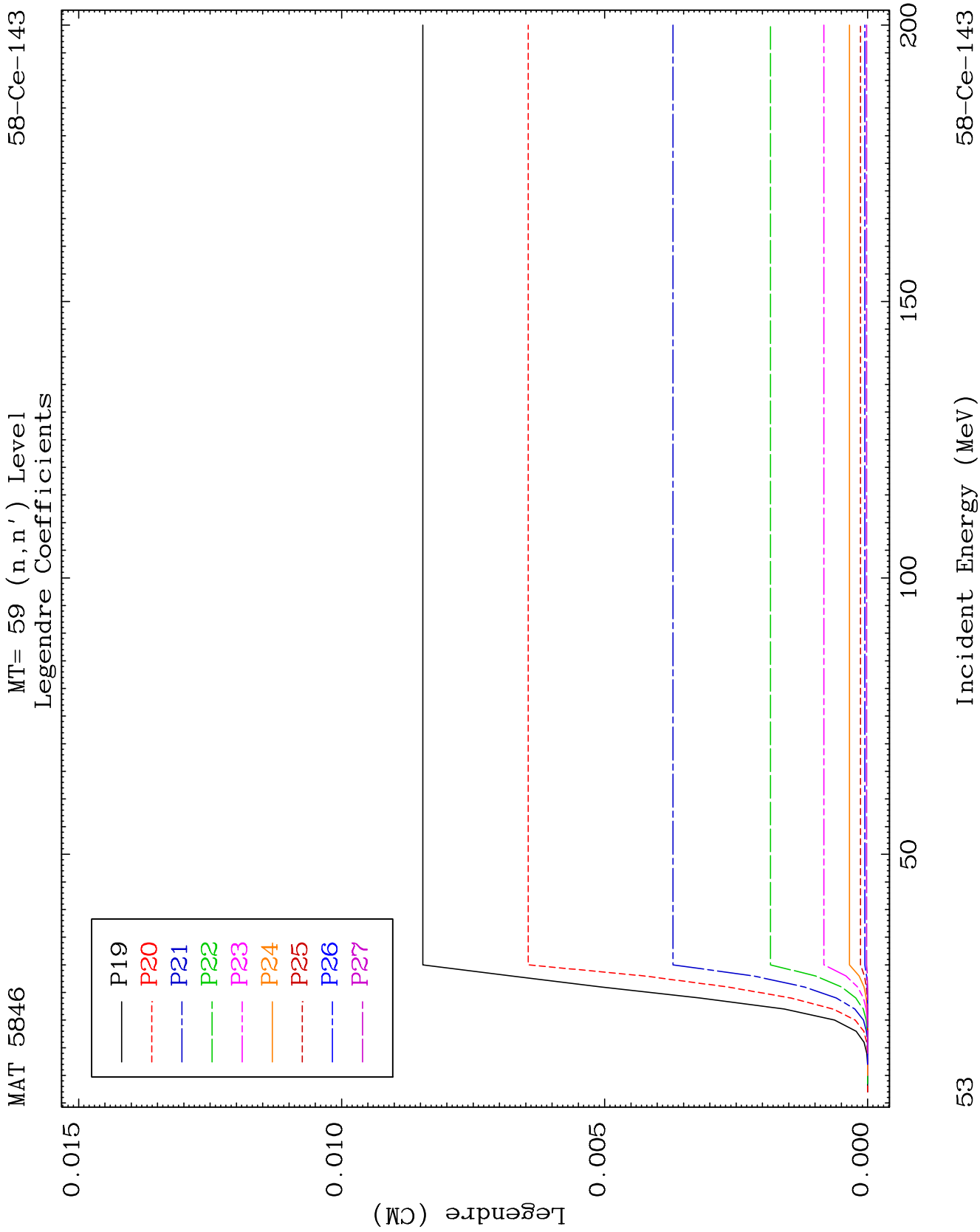
MAT 5846

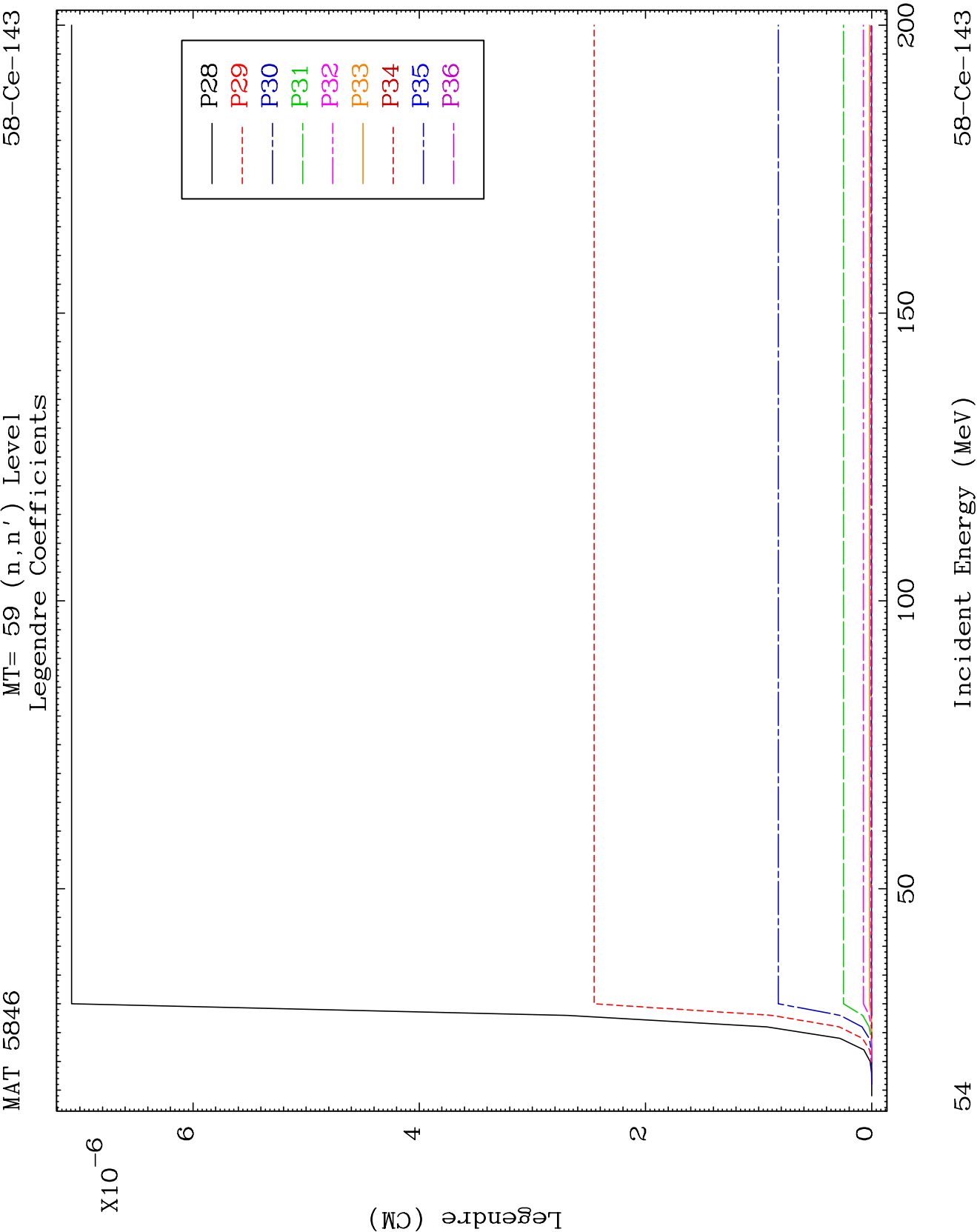
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Legendre Coefficients

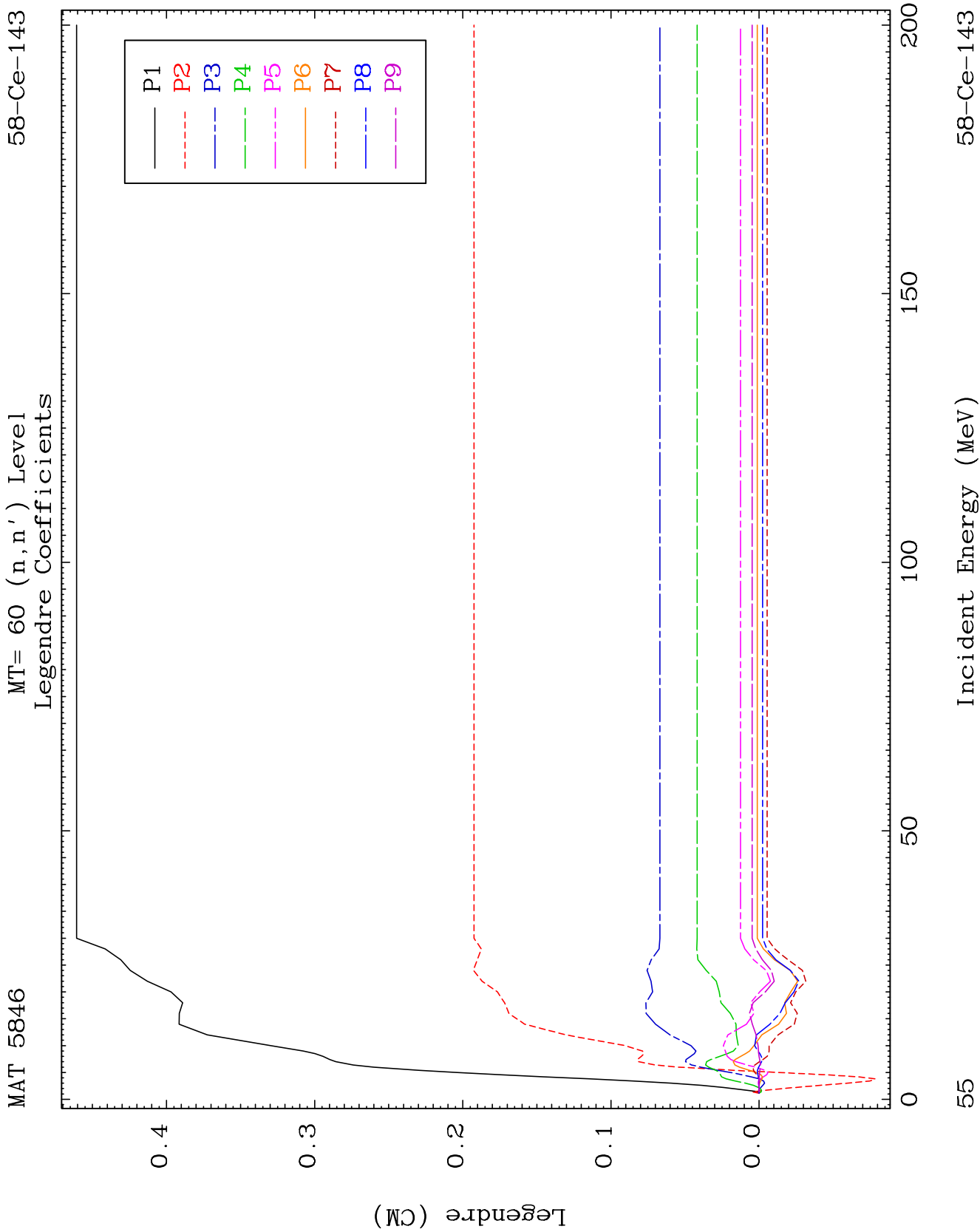
58-Ce-143







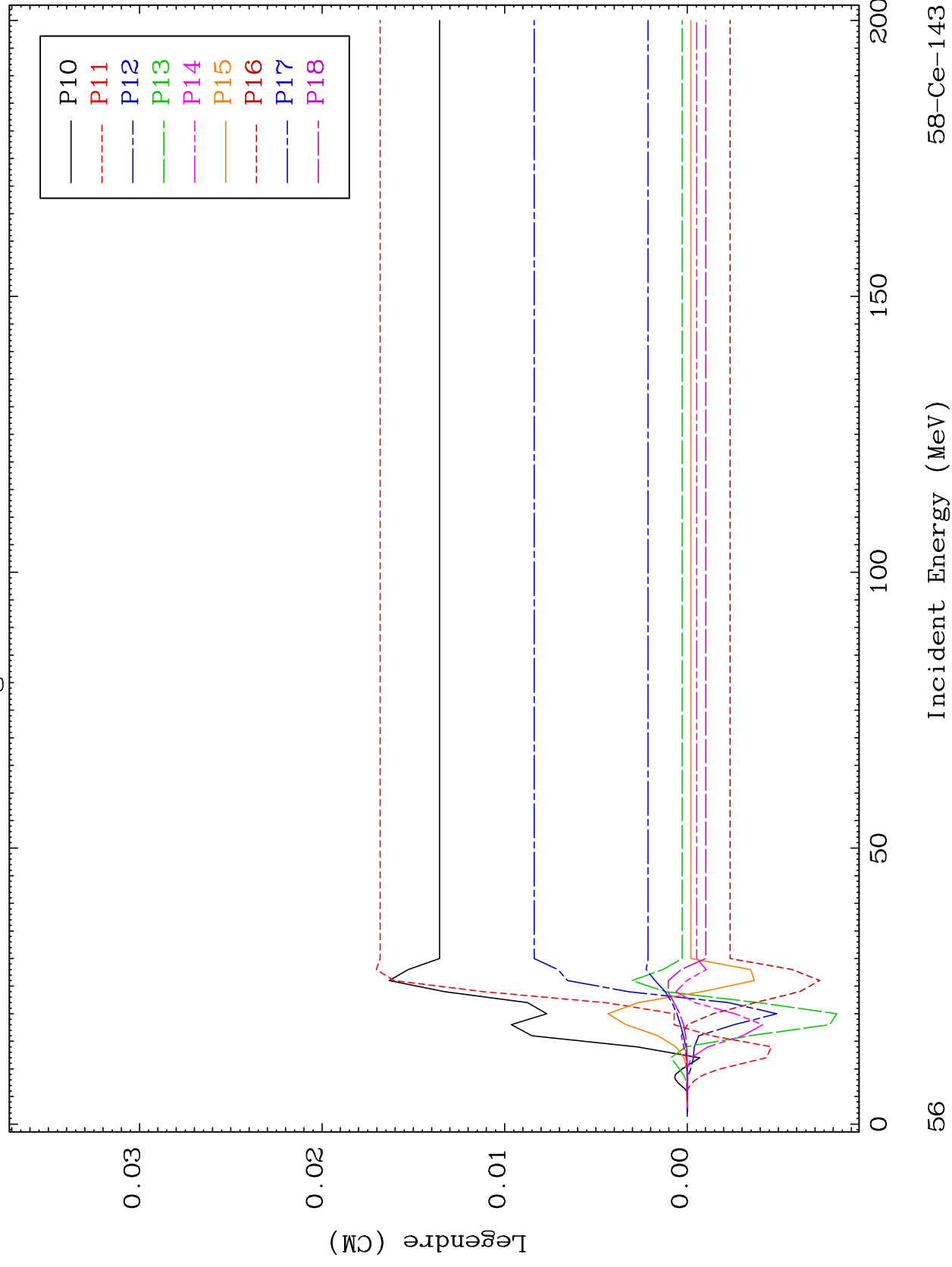


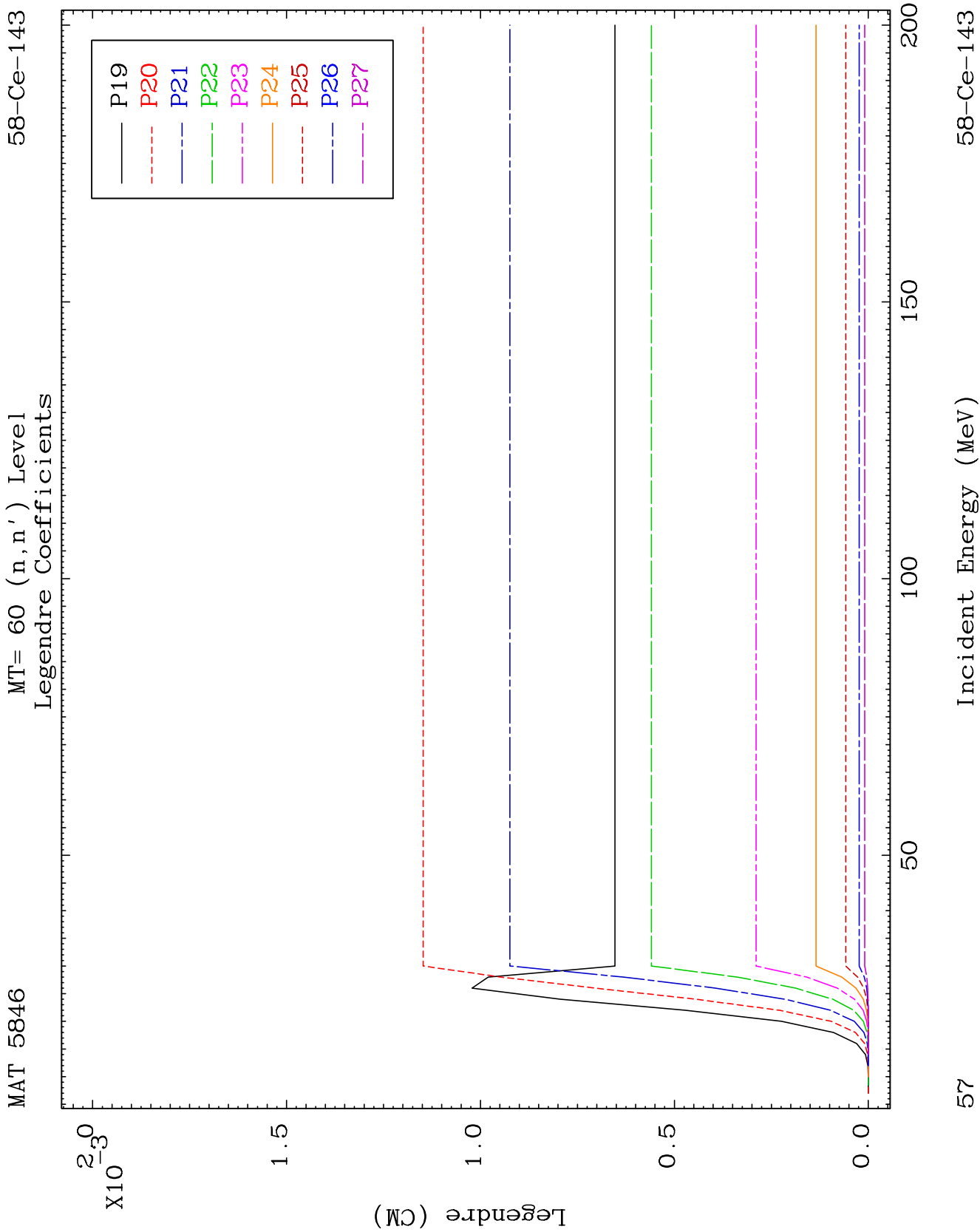


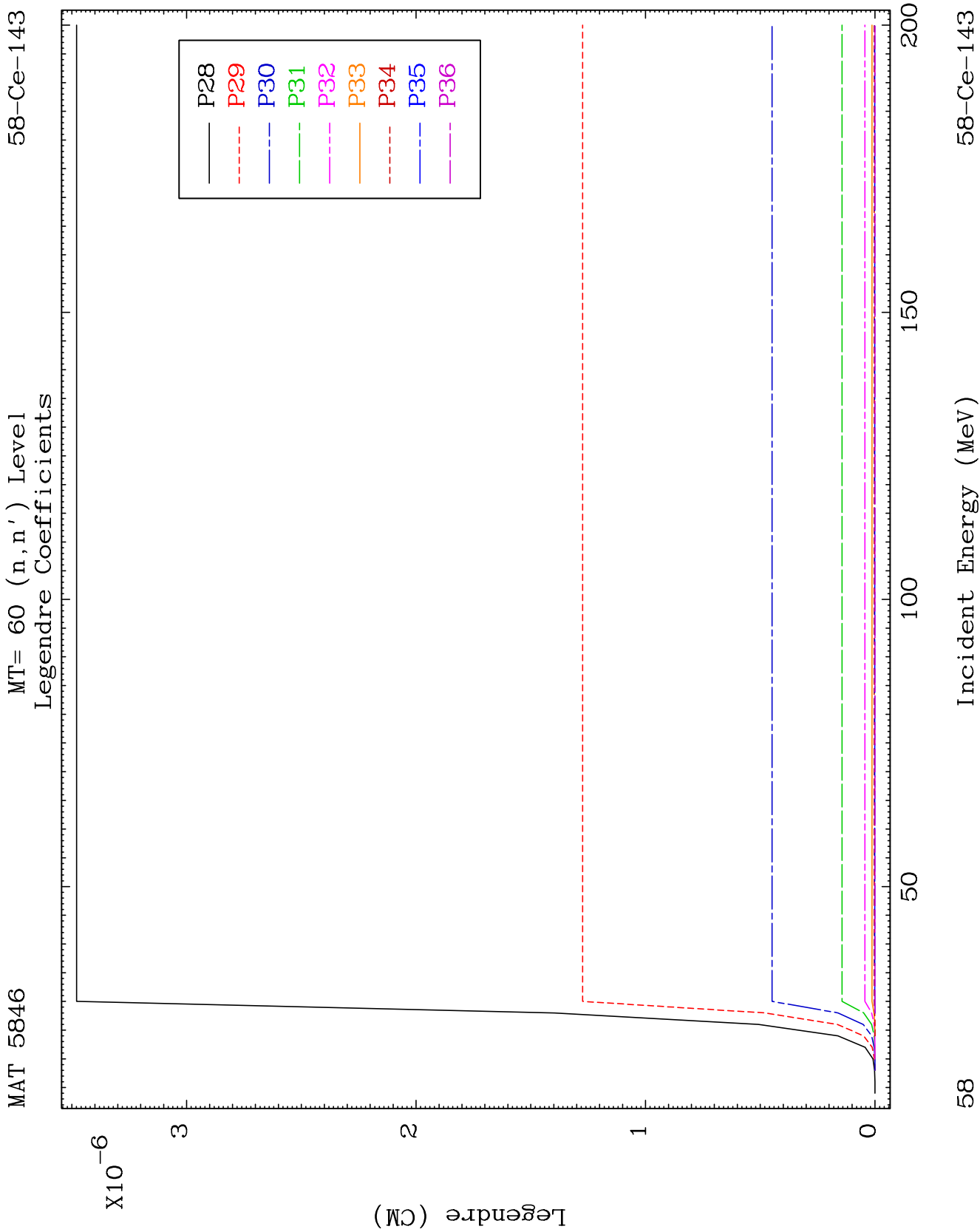
MAT 5846

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

58-Ce-143



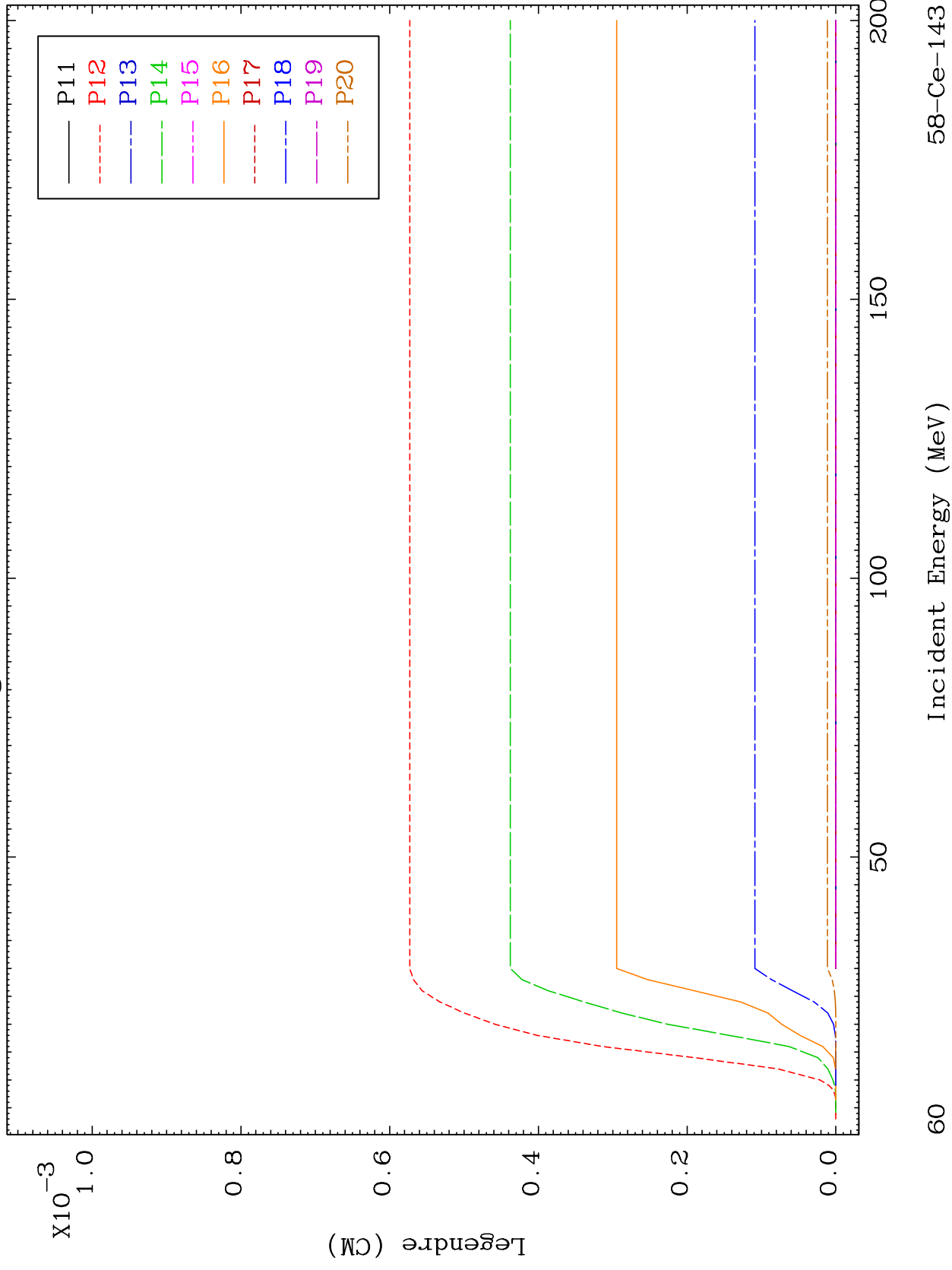


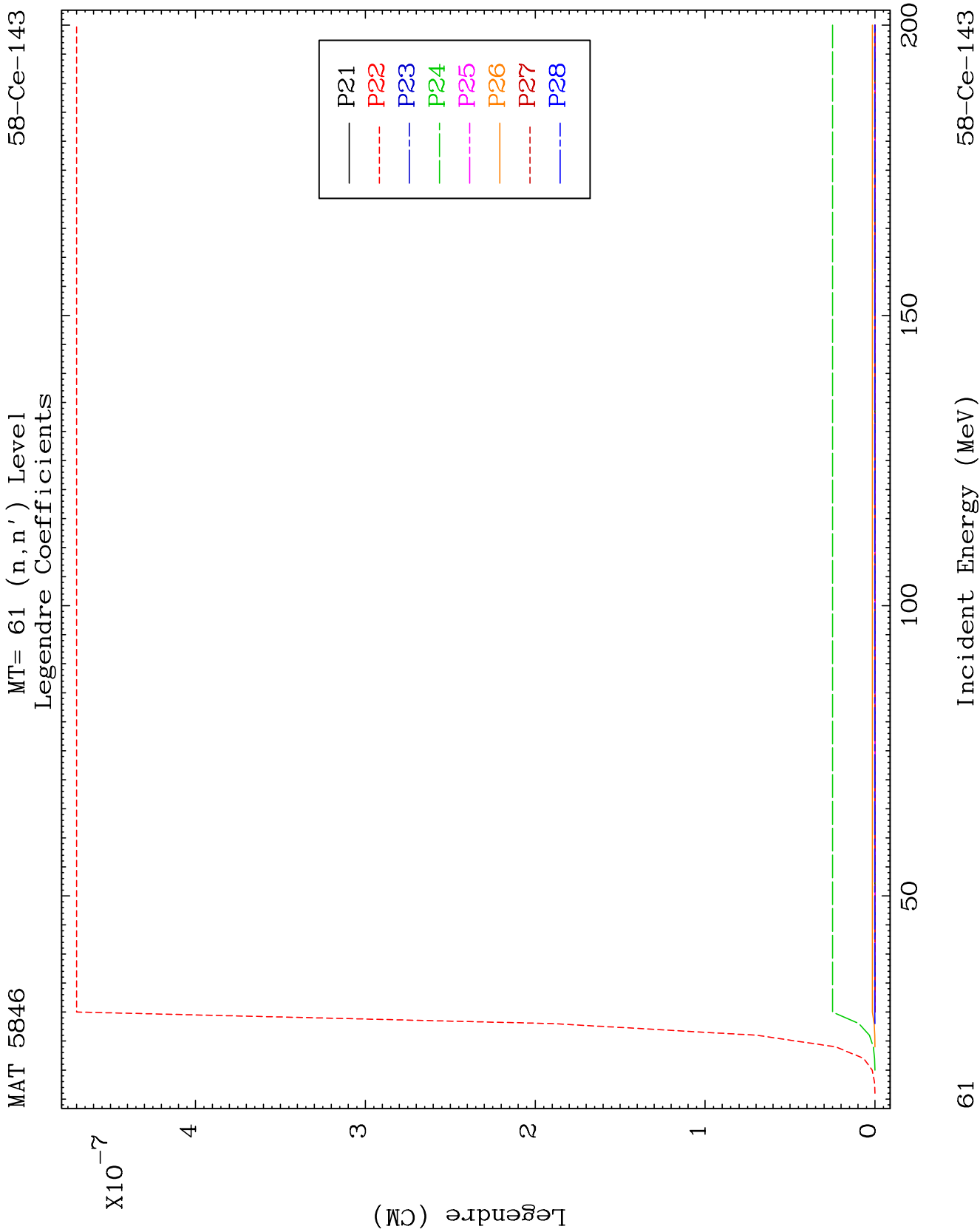


MAT 5846

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Legendre Coefficients

58-Ce-143

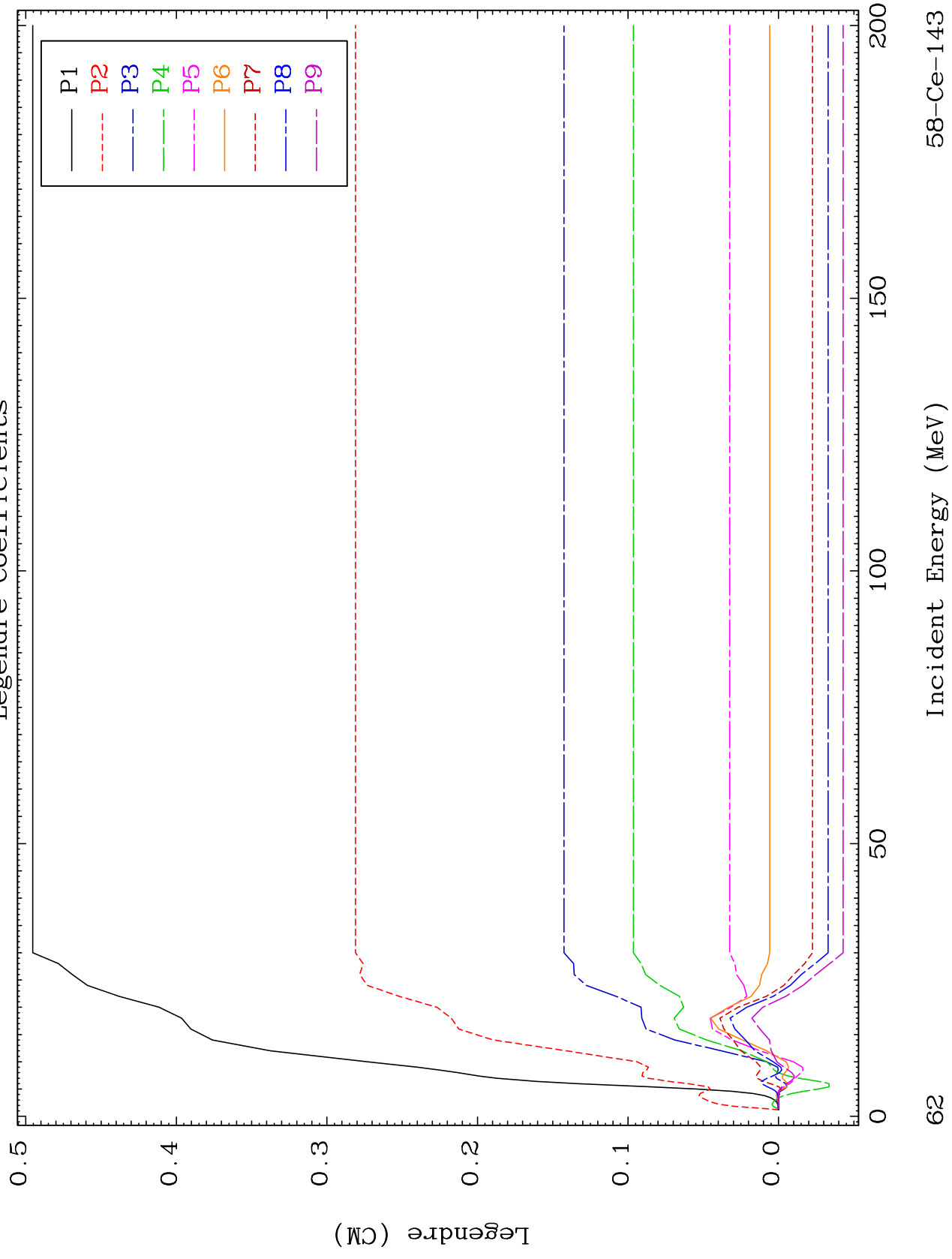


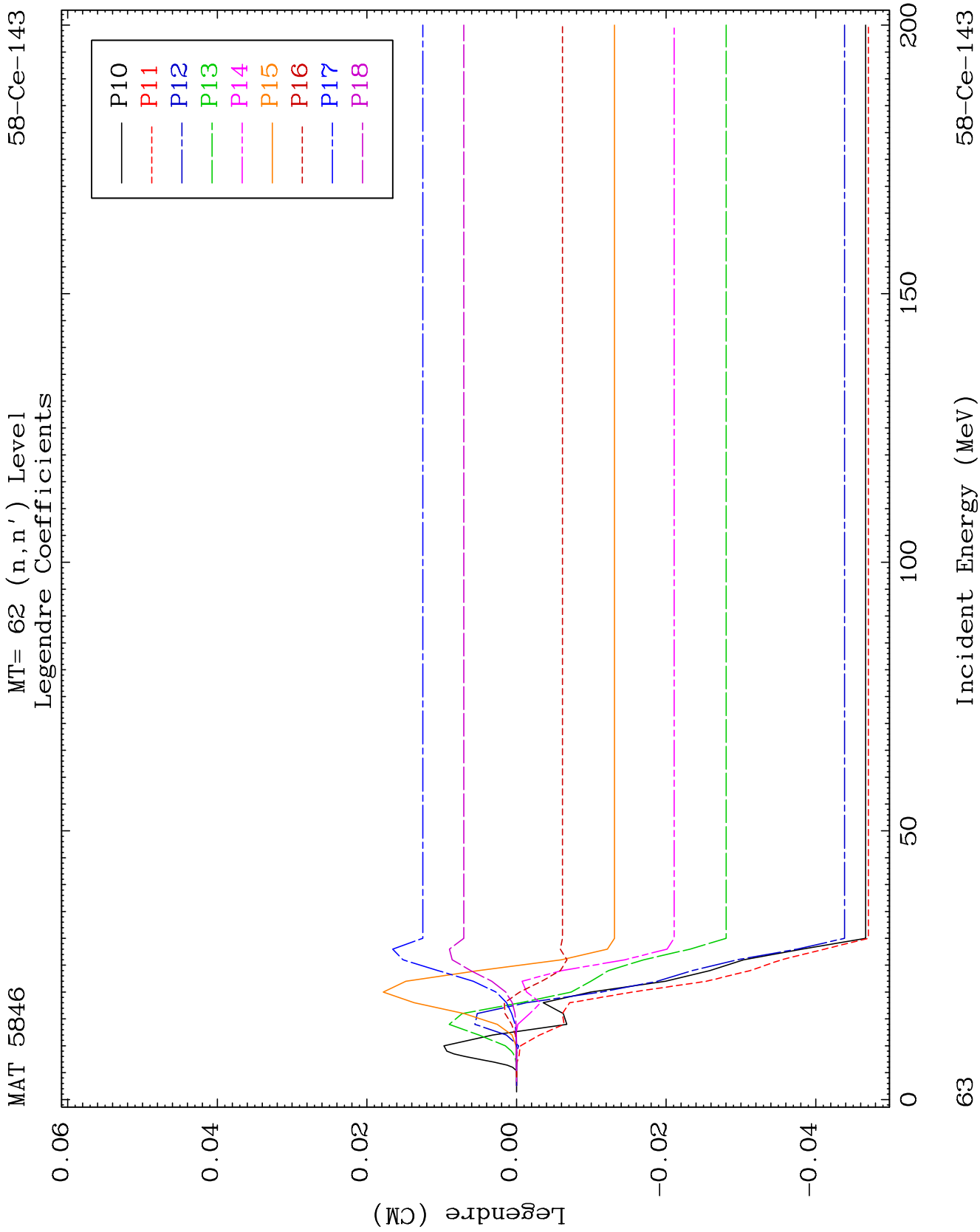


MAT 5846

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

58-Ce-143

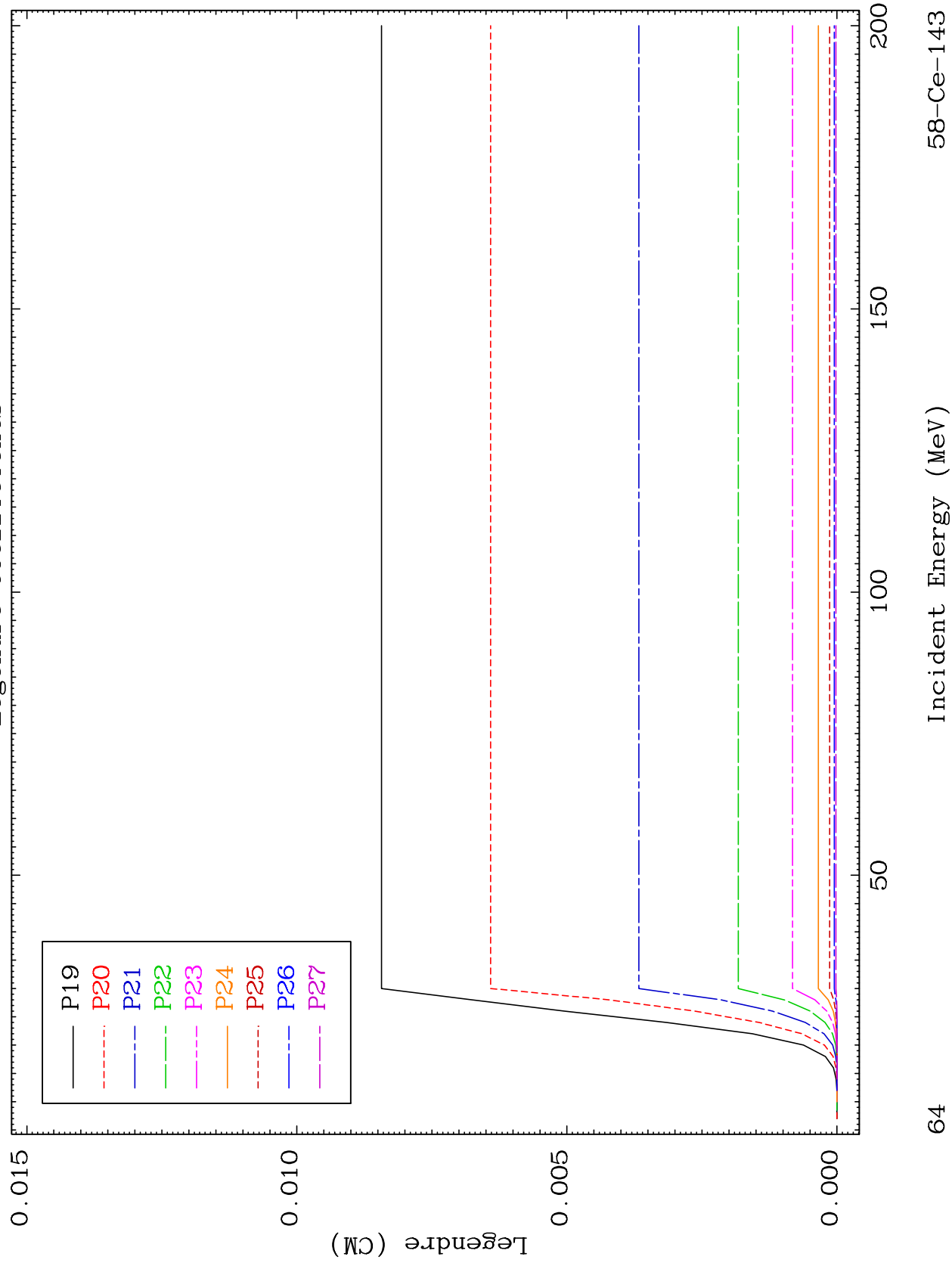




MAT 5846

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

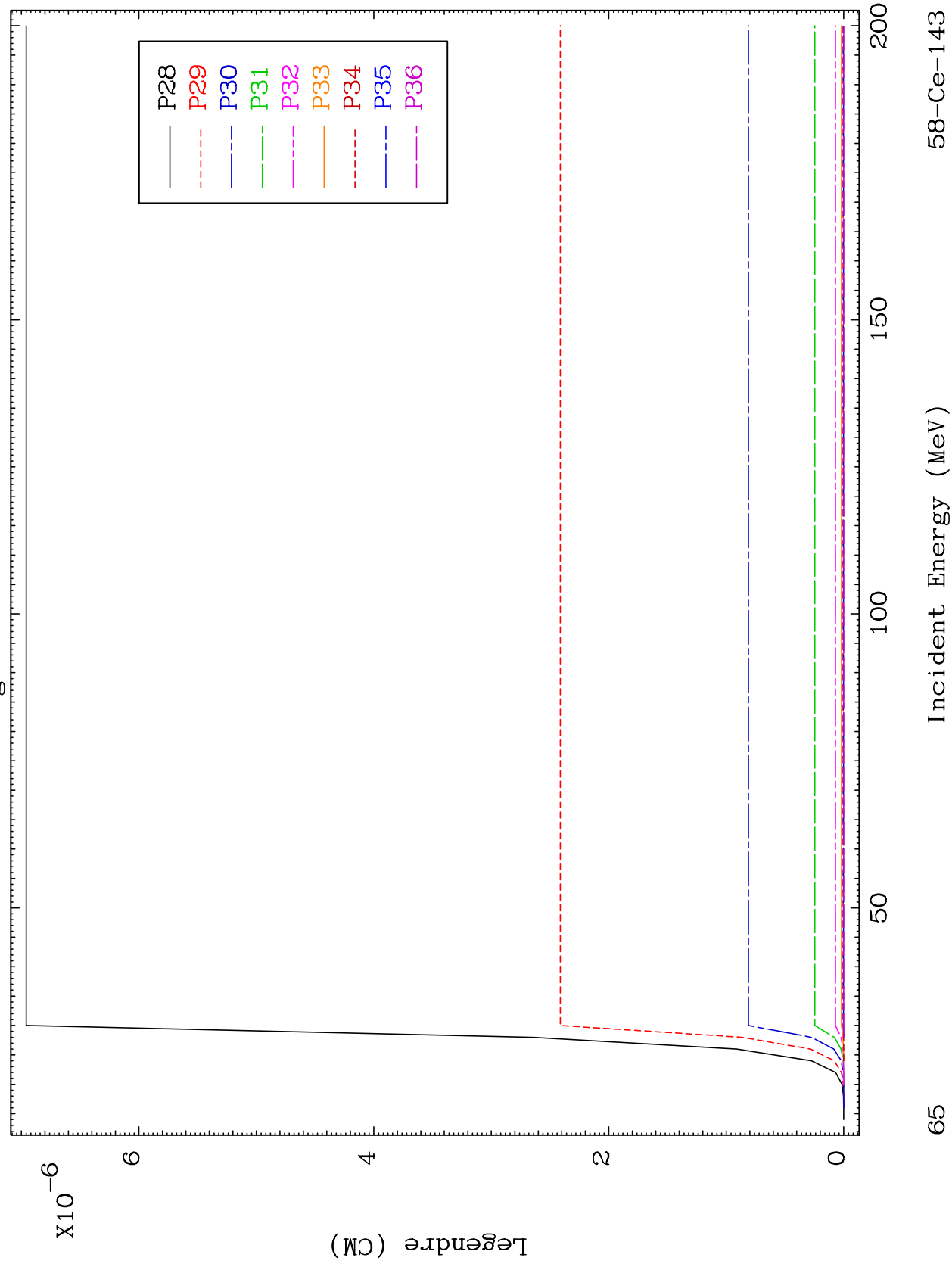
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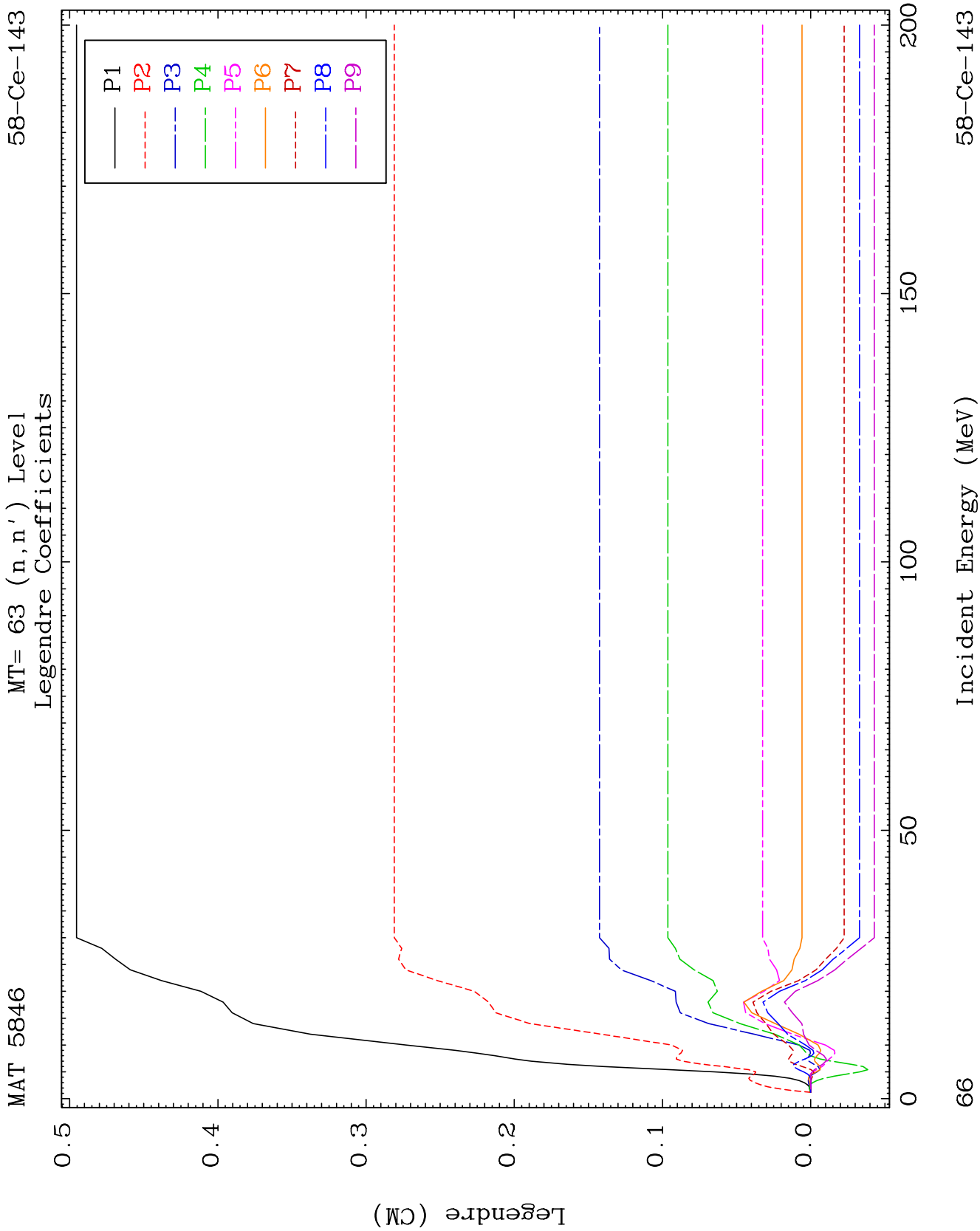


MAT 5846

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

58-Ce-143

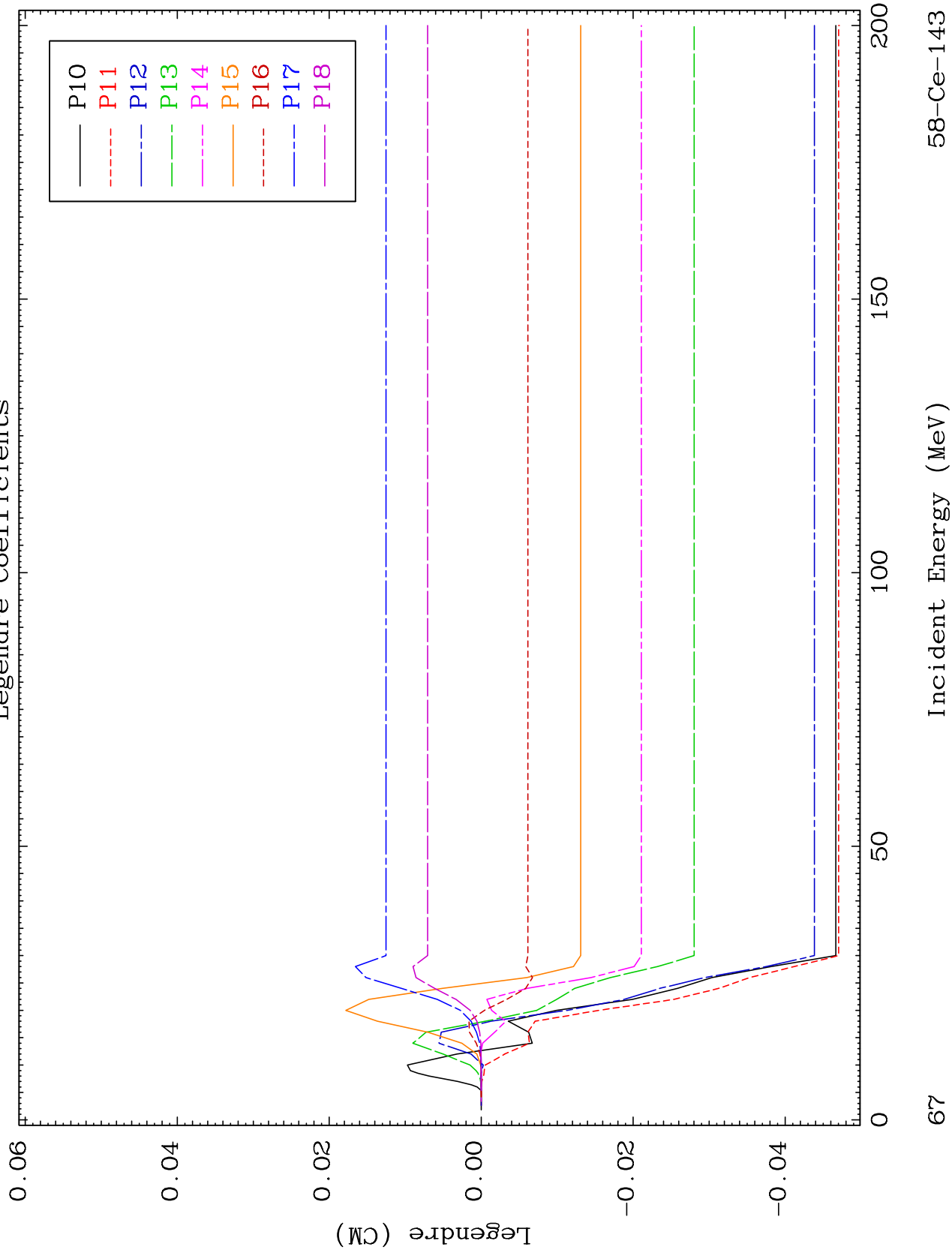


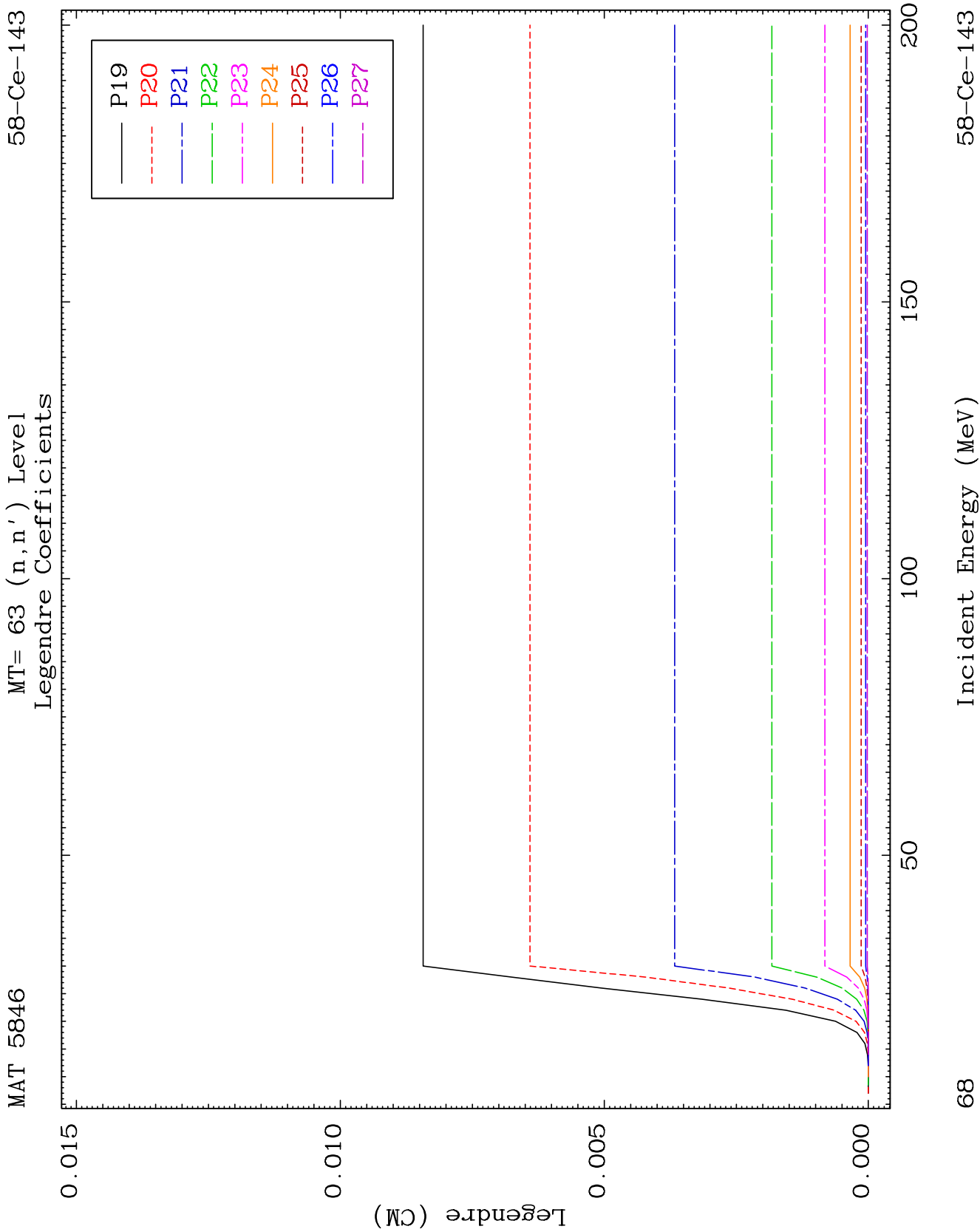


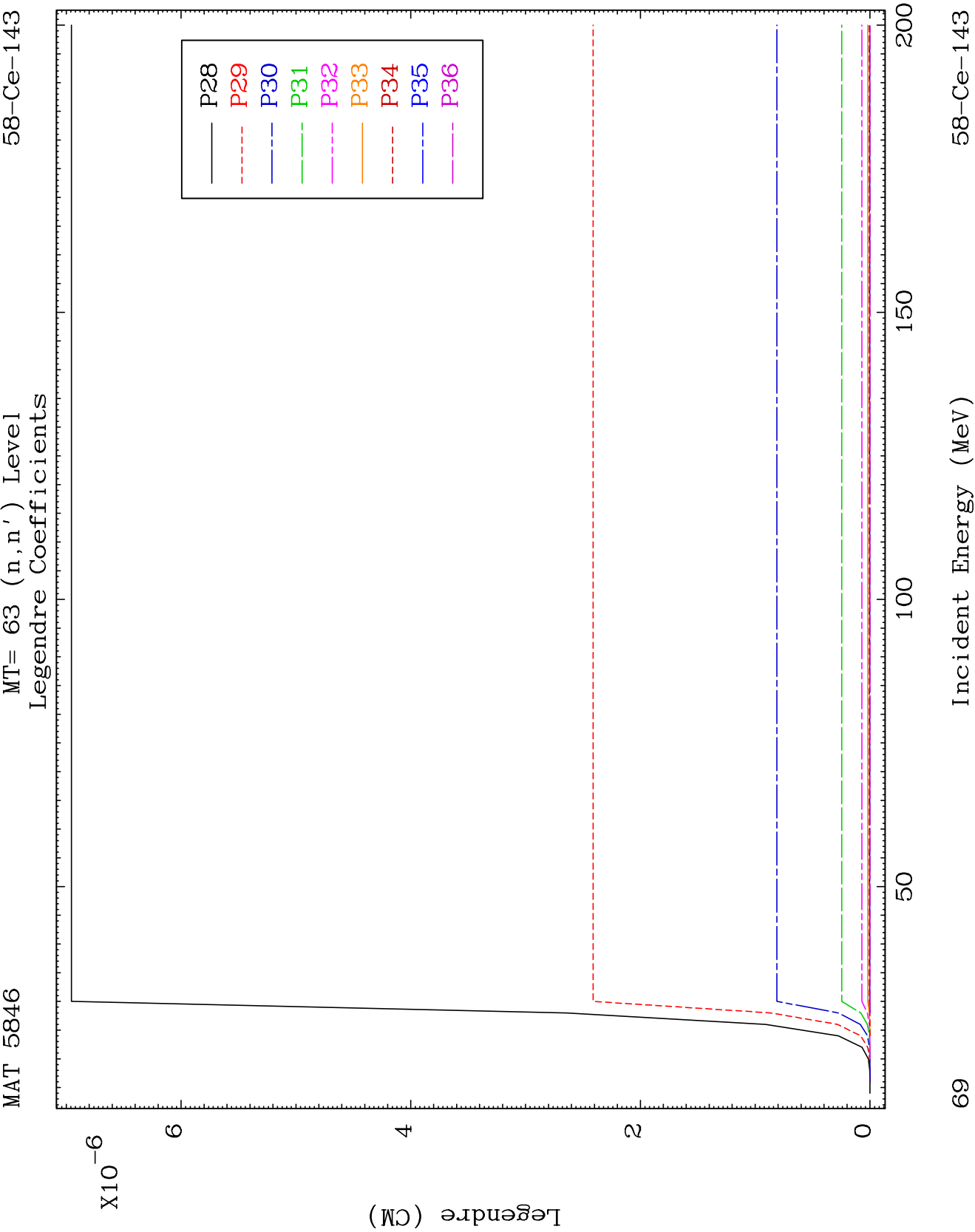
MAT 5846

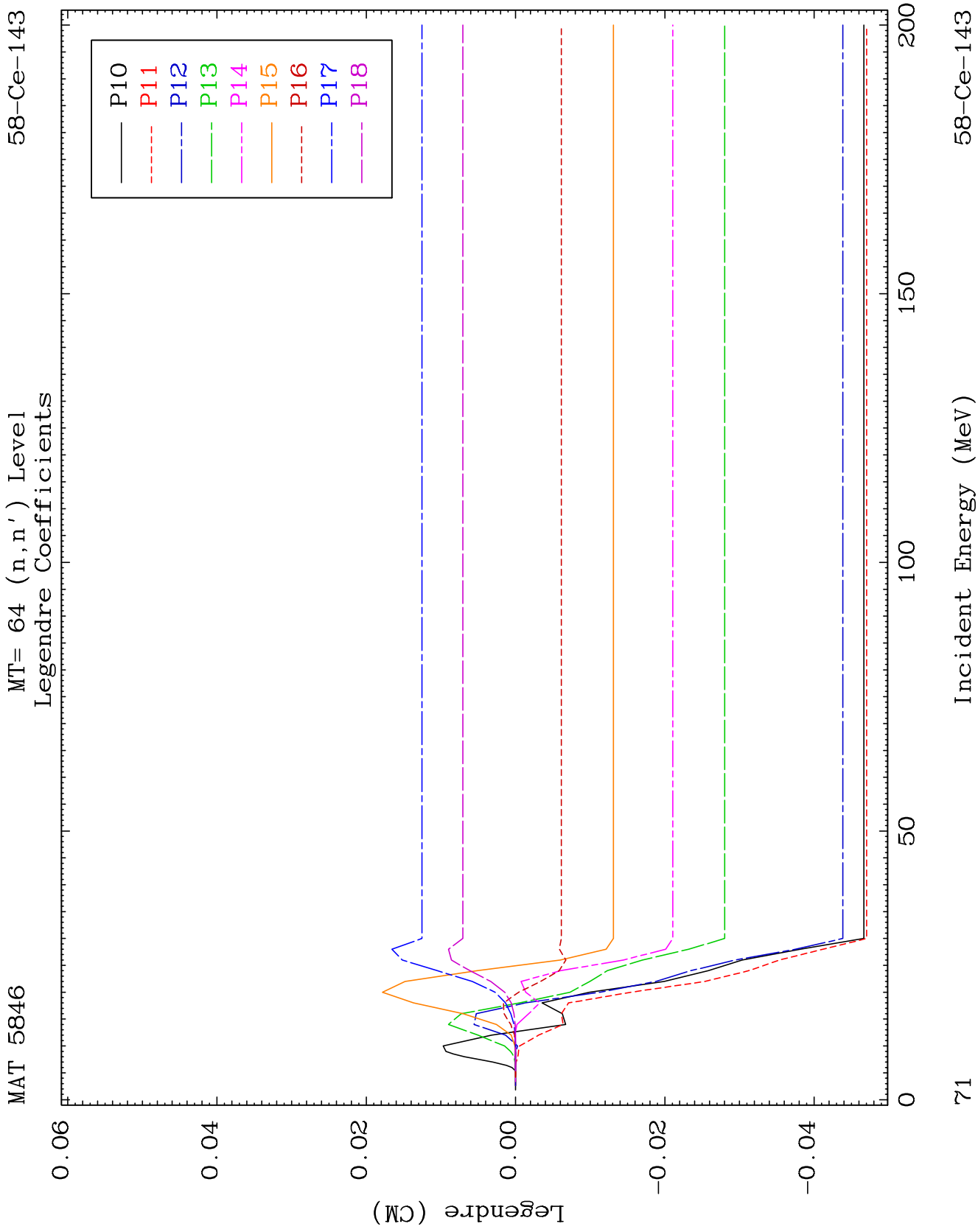
MT= 63 (n, n') Level
Legendre Coefficients

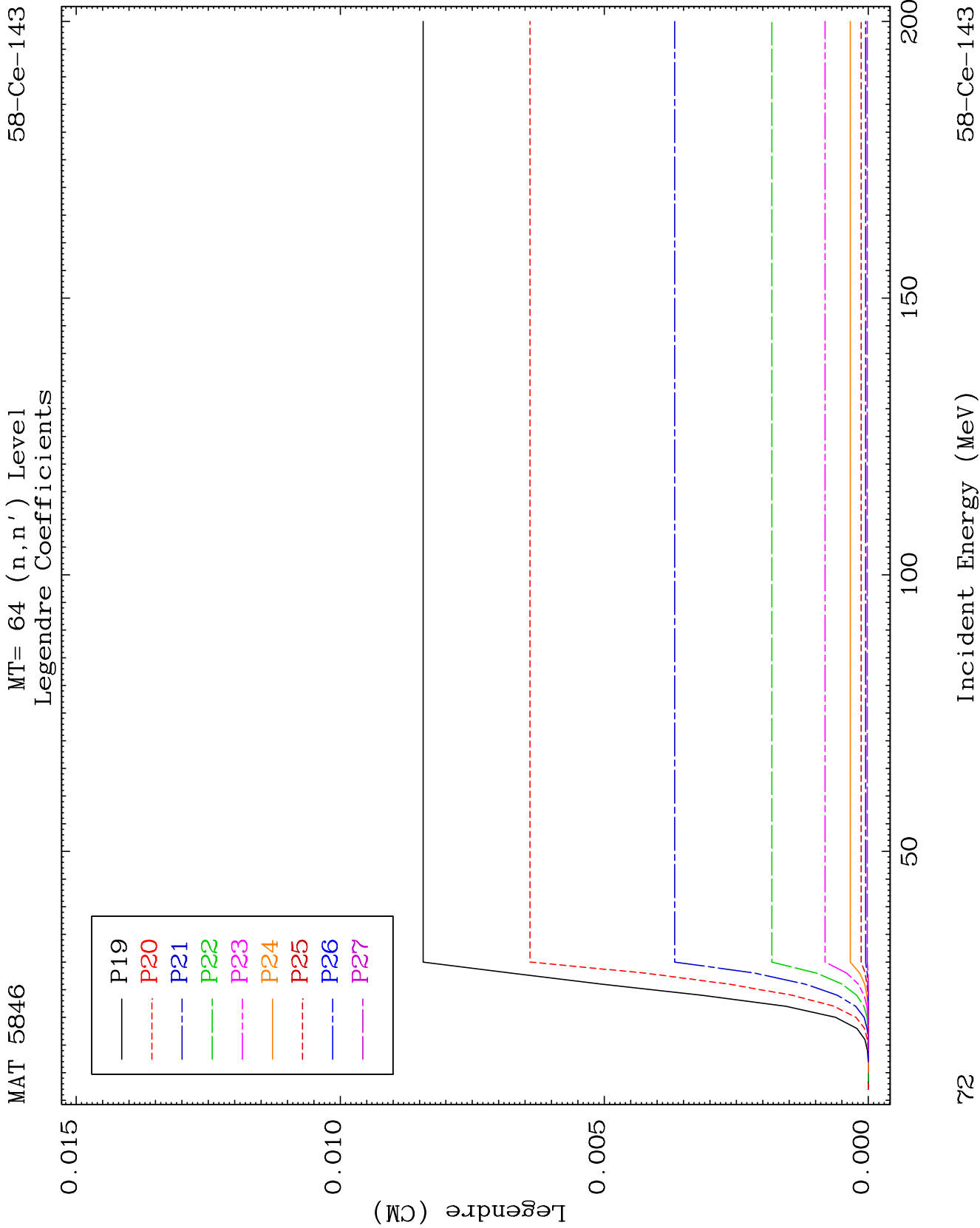
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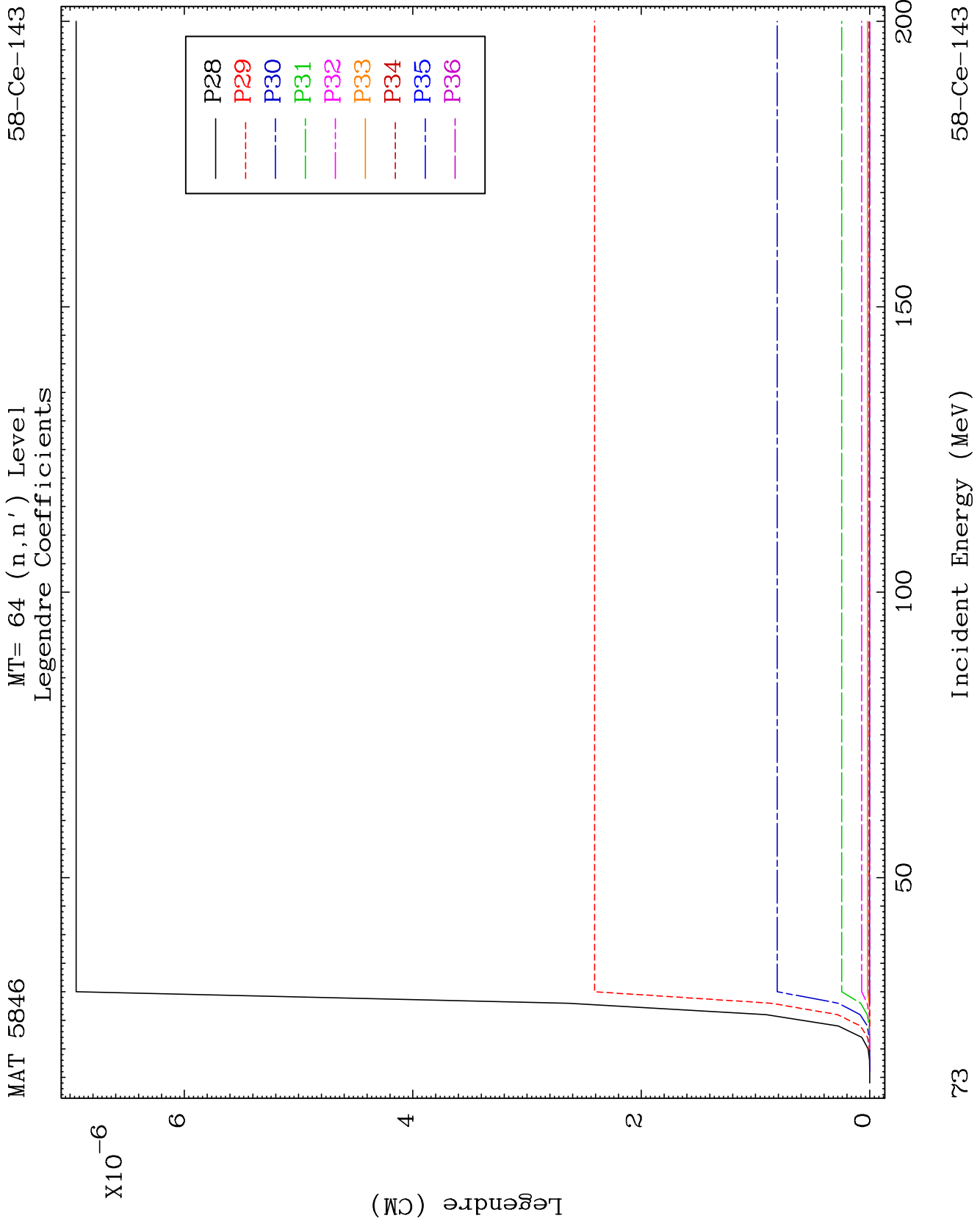


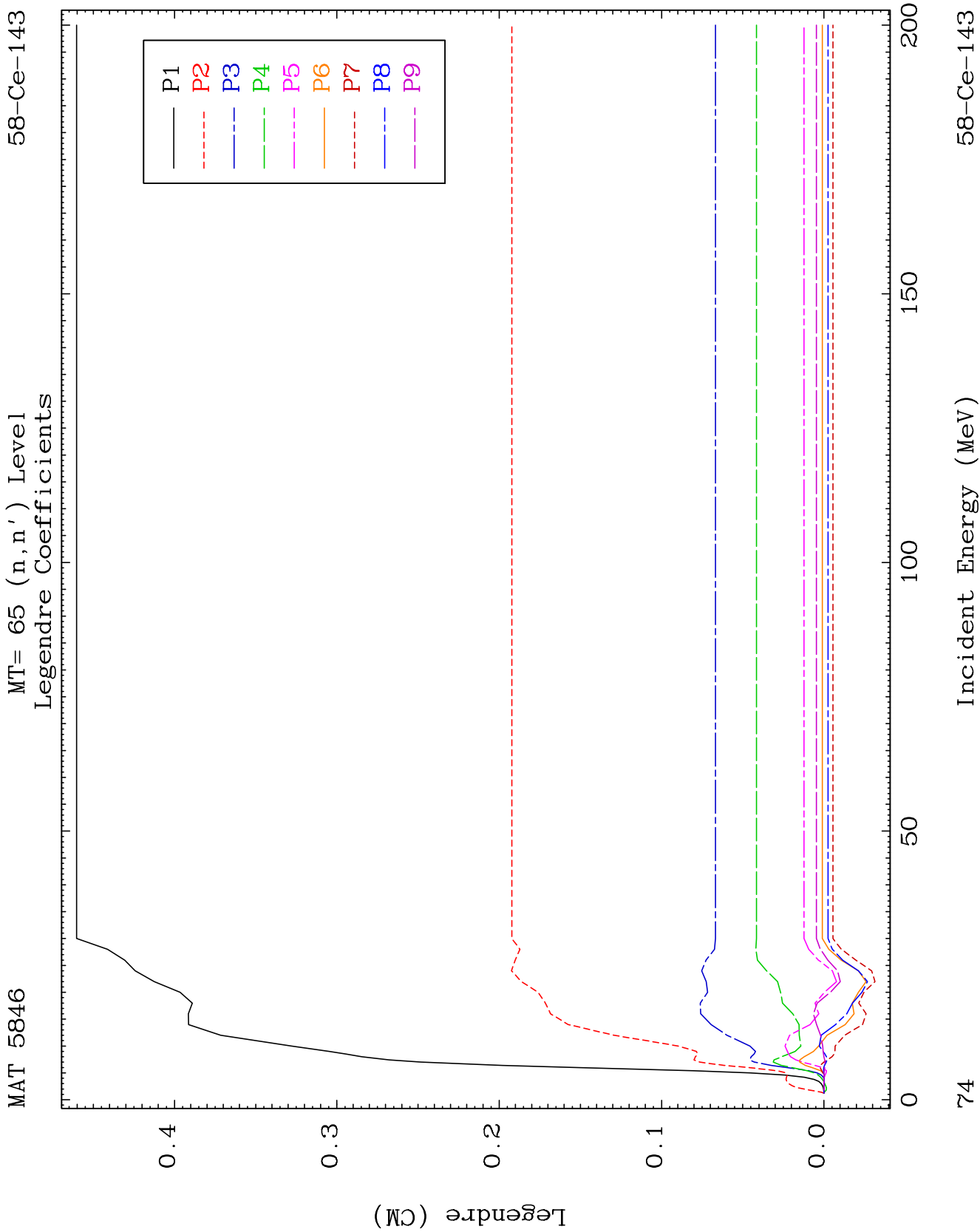


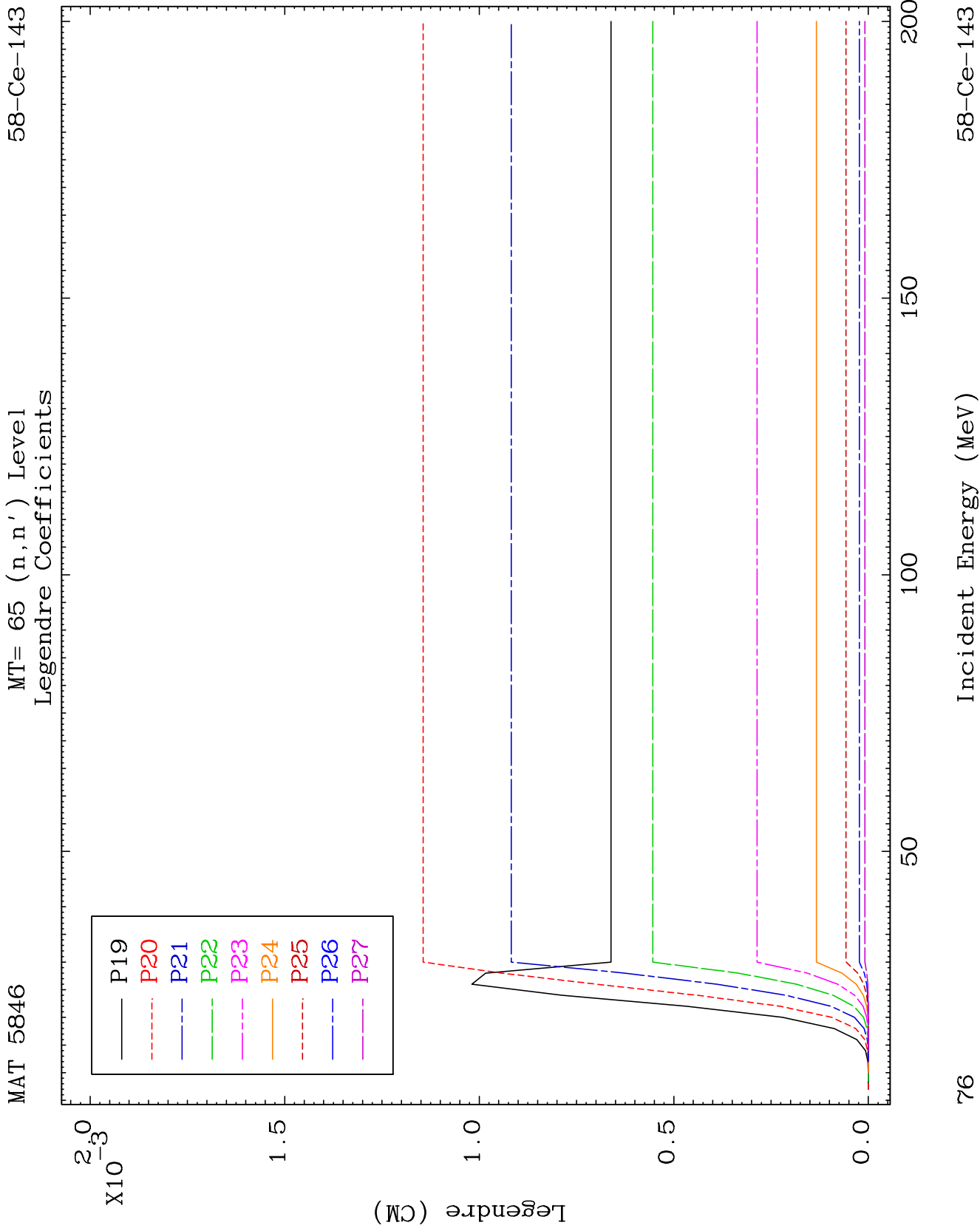


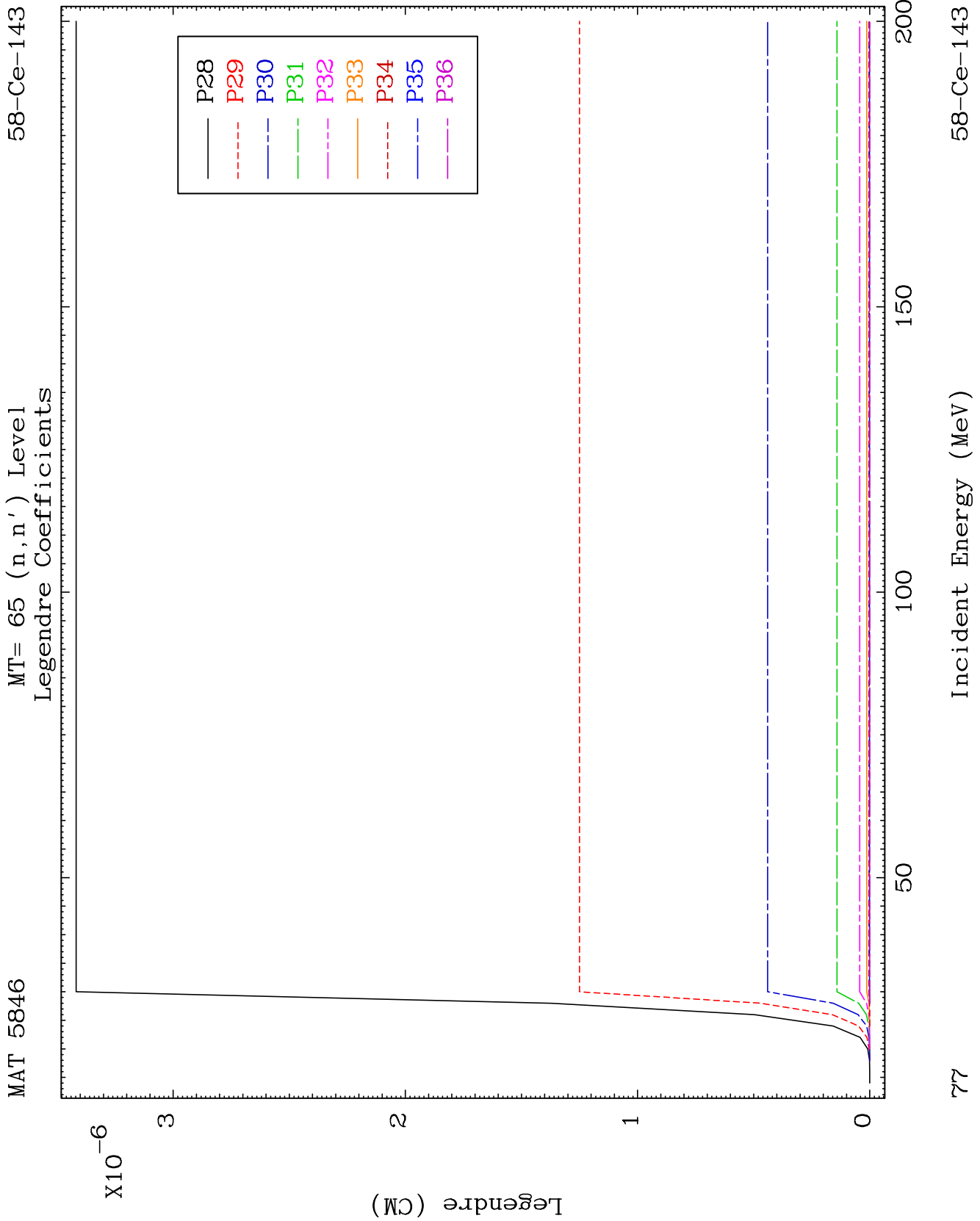


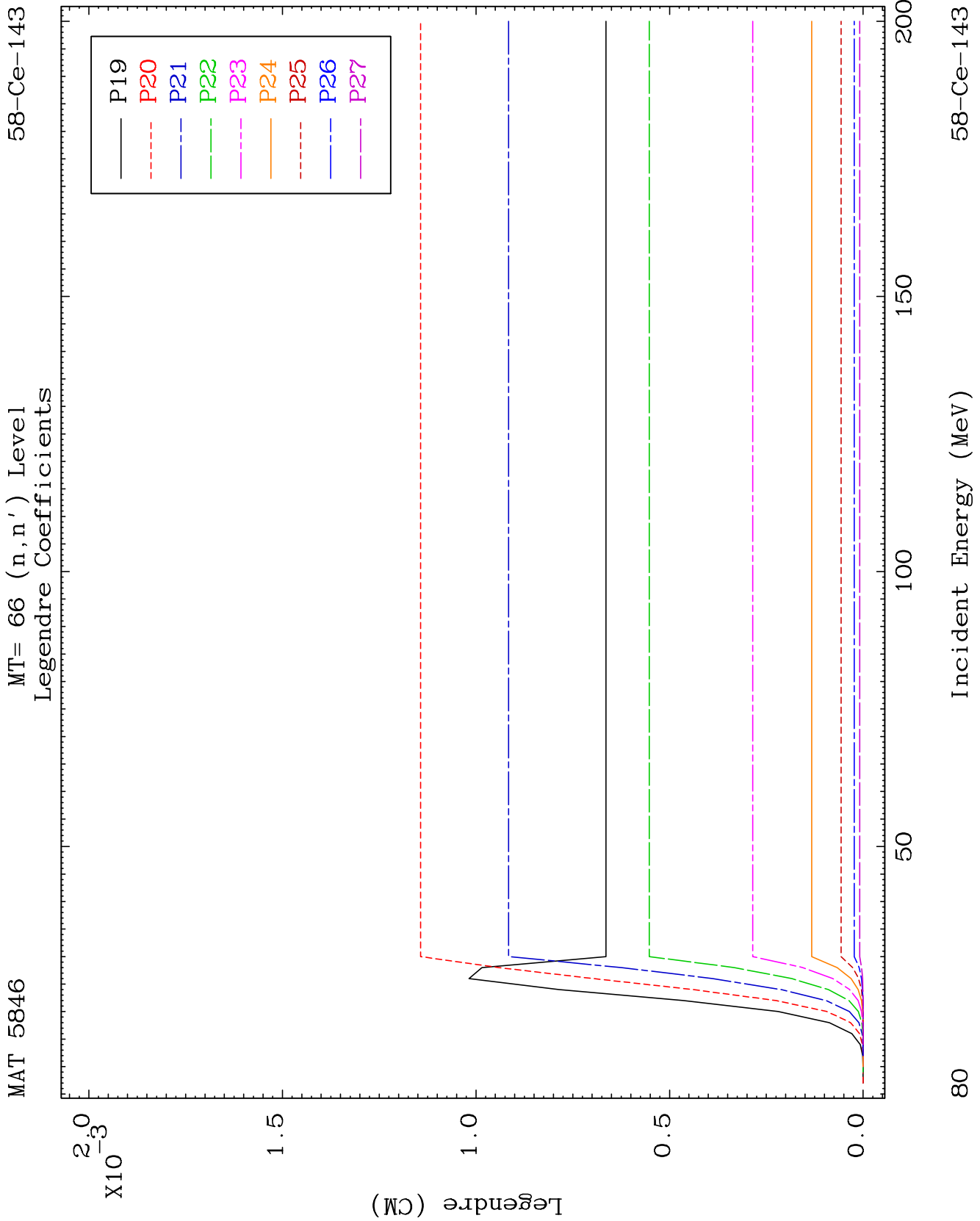


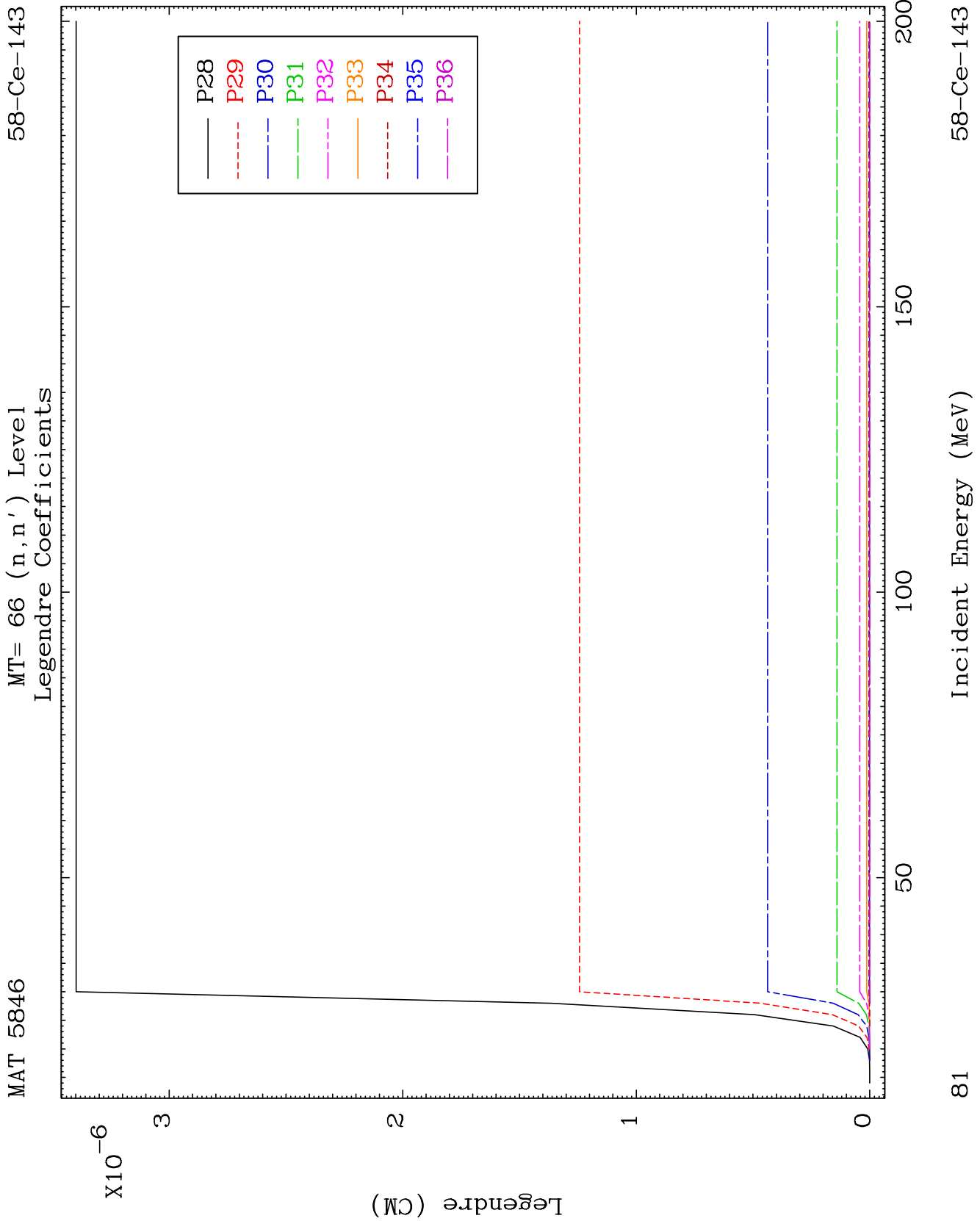








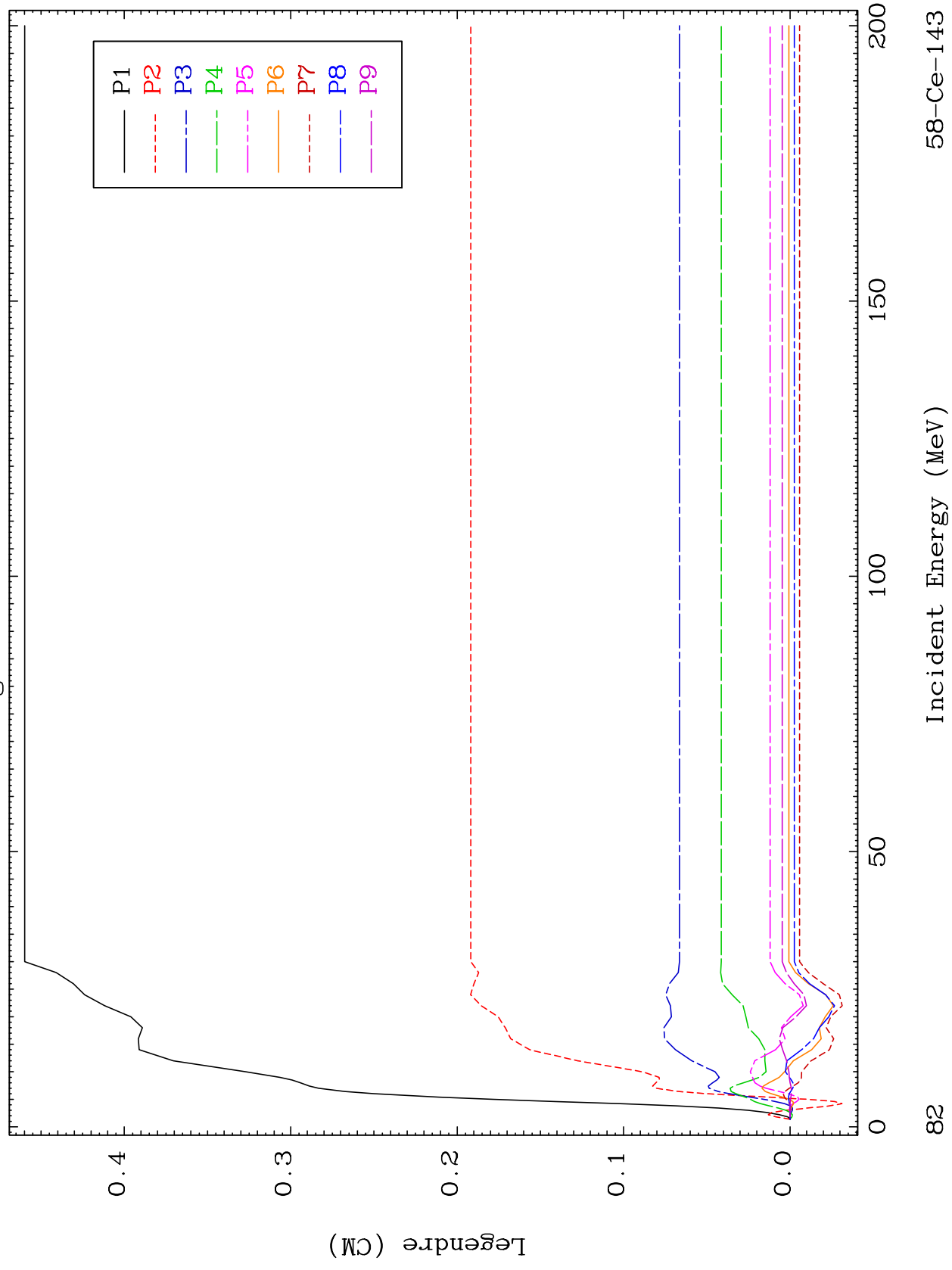




MAT 5846

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

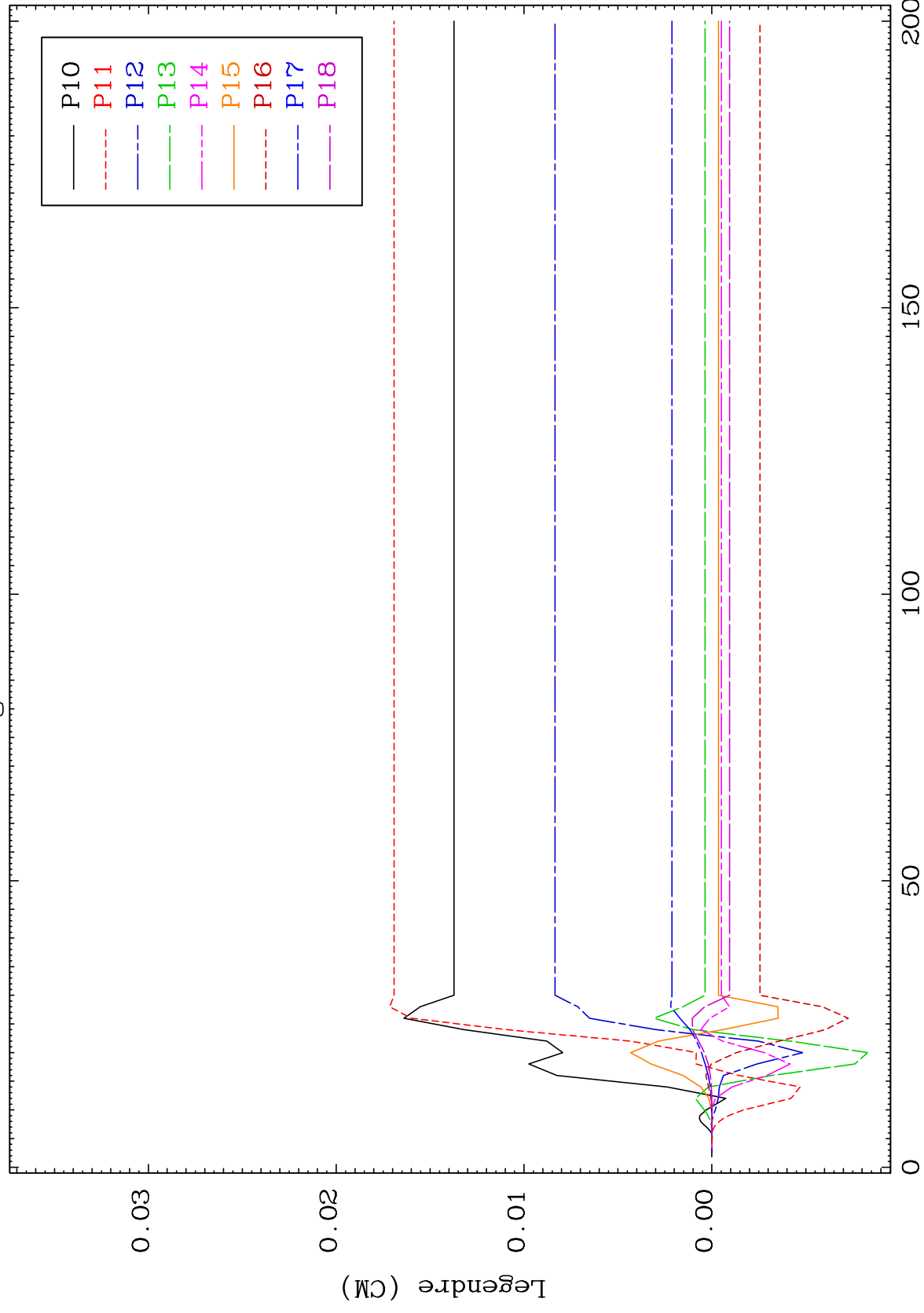
58-Ce-143



MAT 5846

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

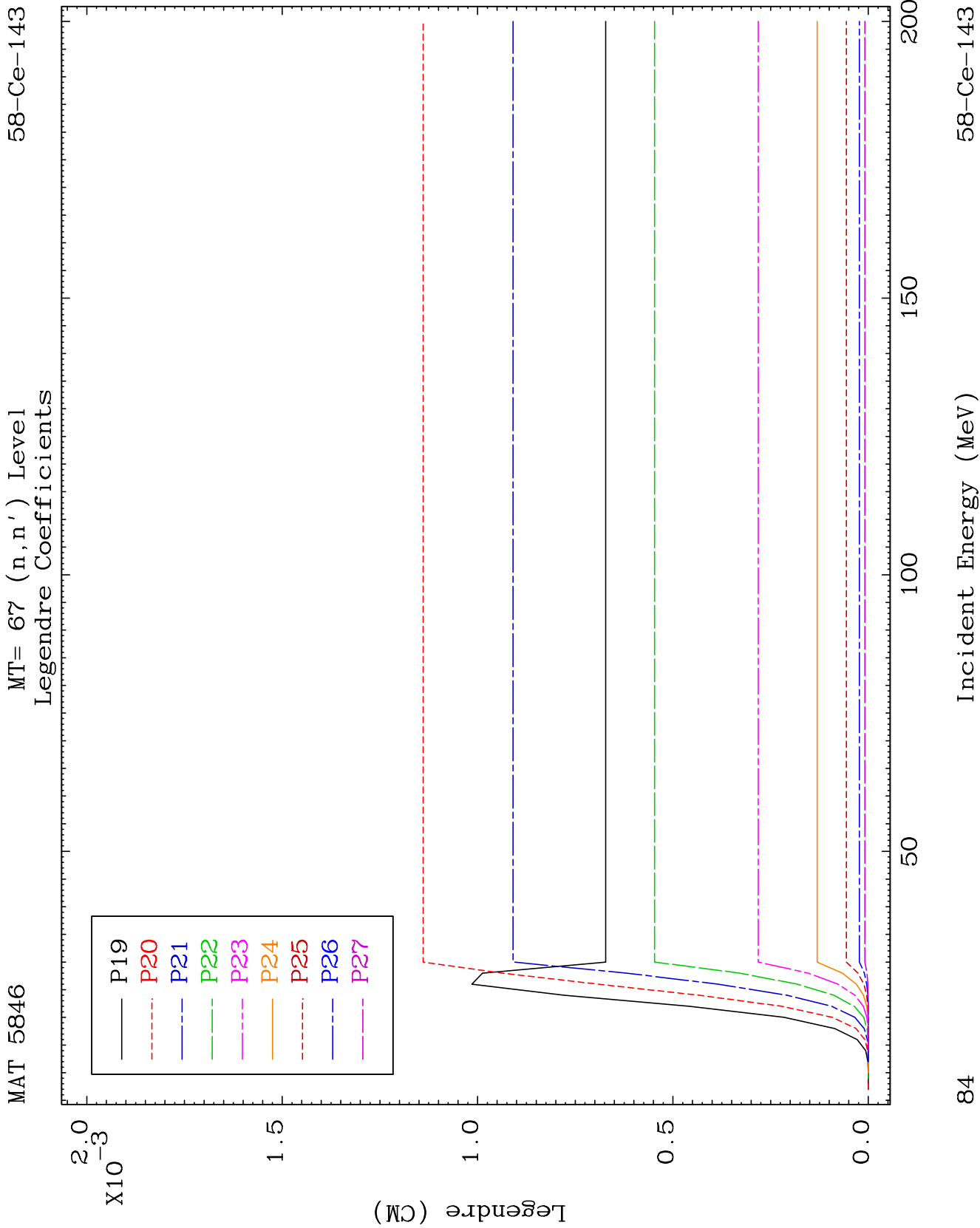
58-Ce-143

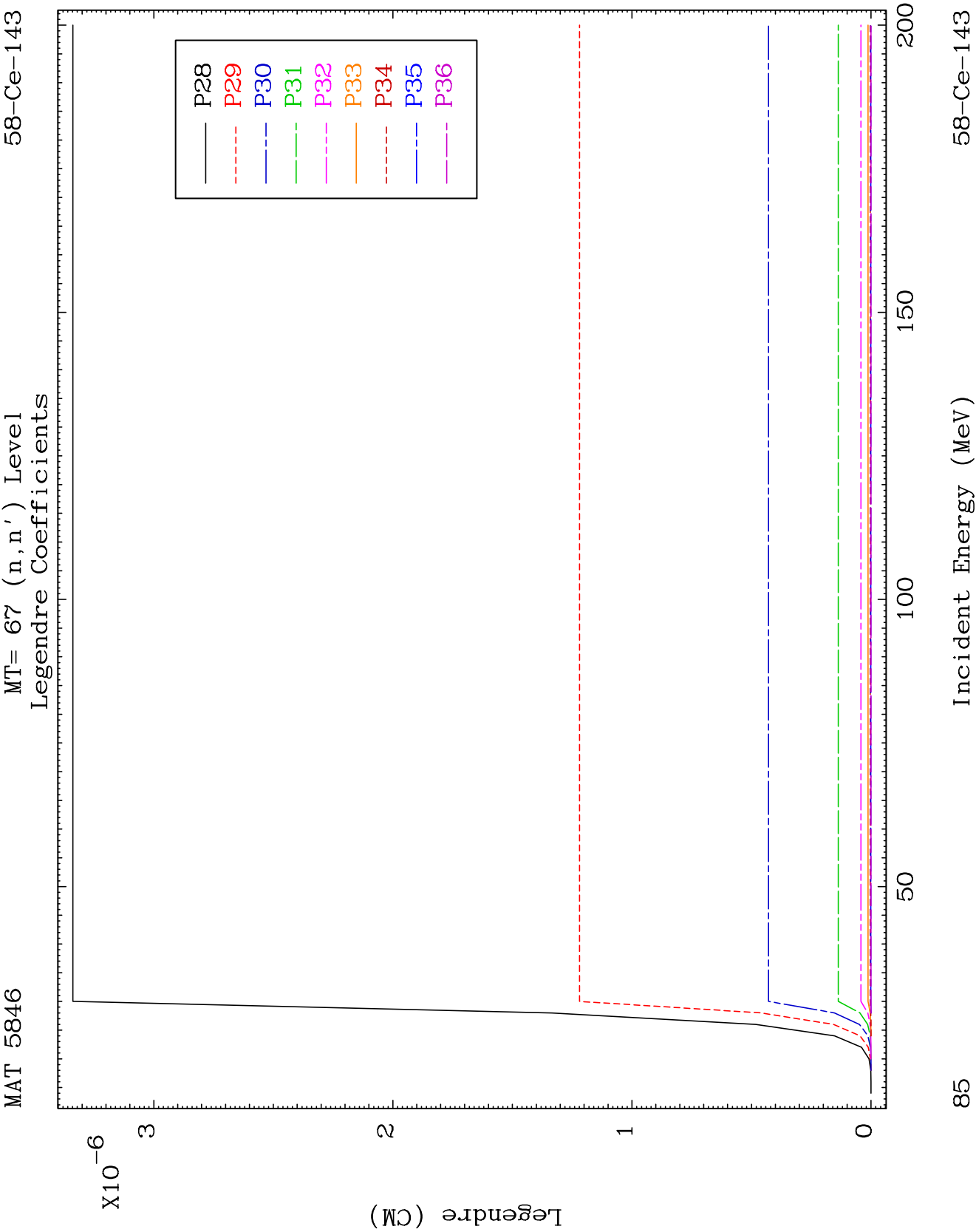


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Incident Energy (MeV)

58-Ce-143

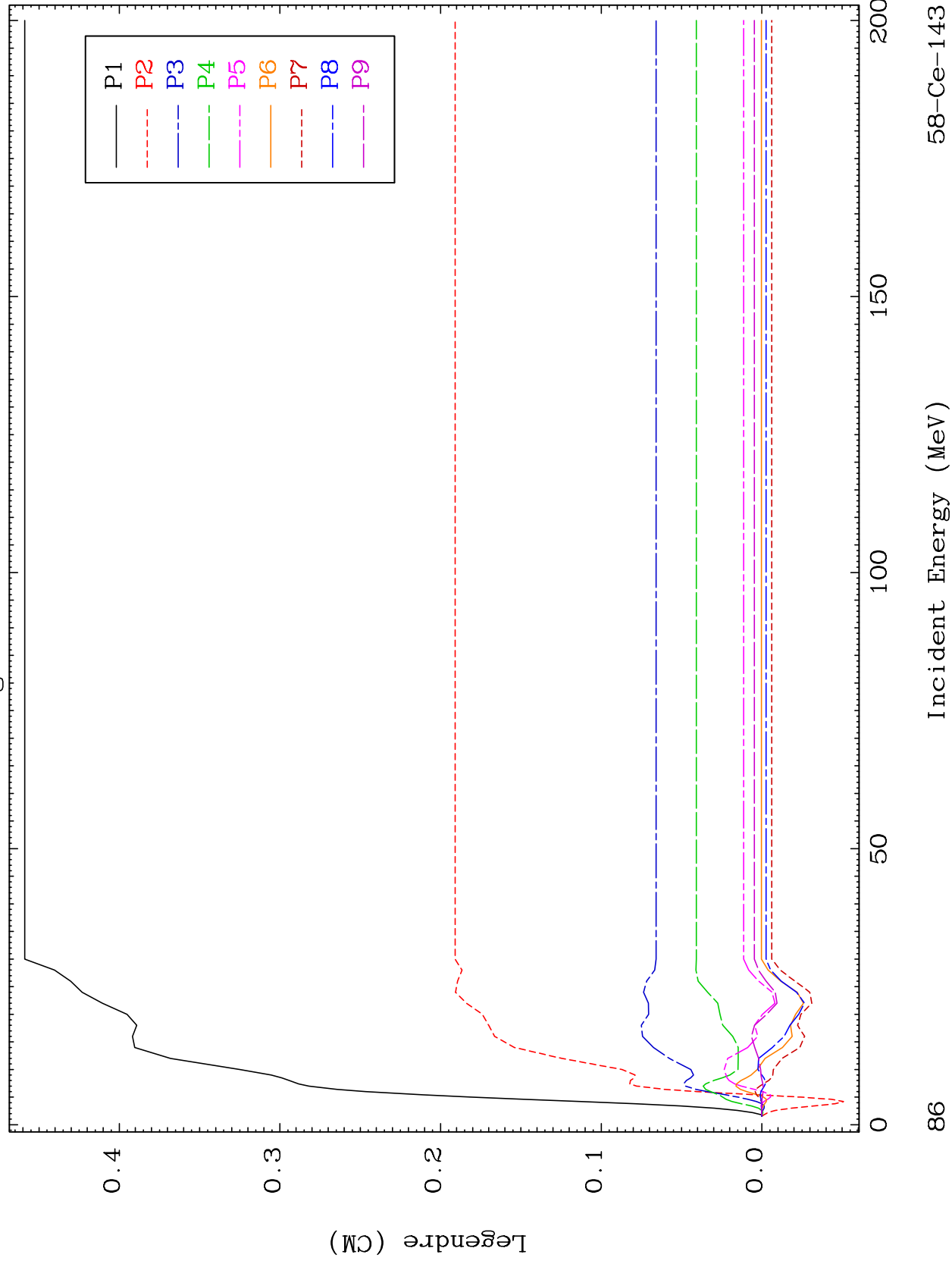


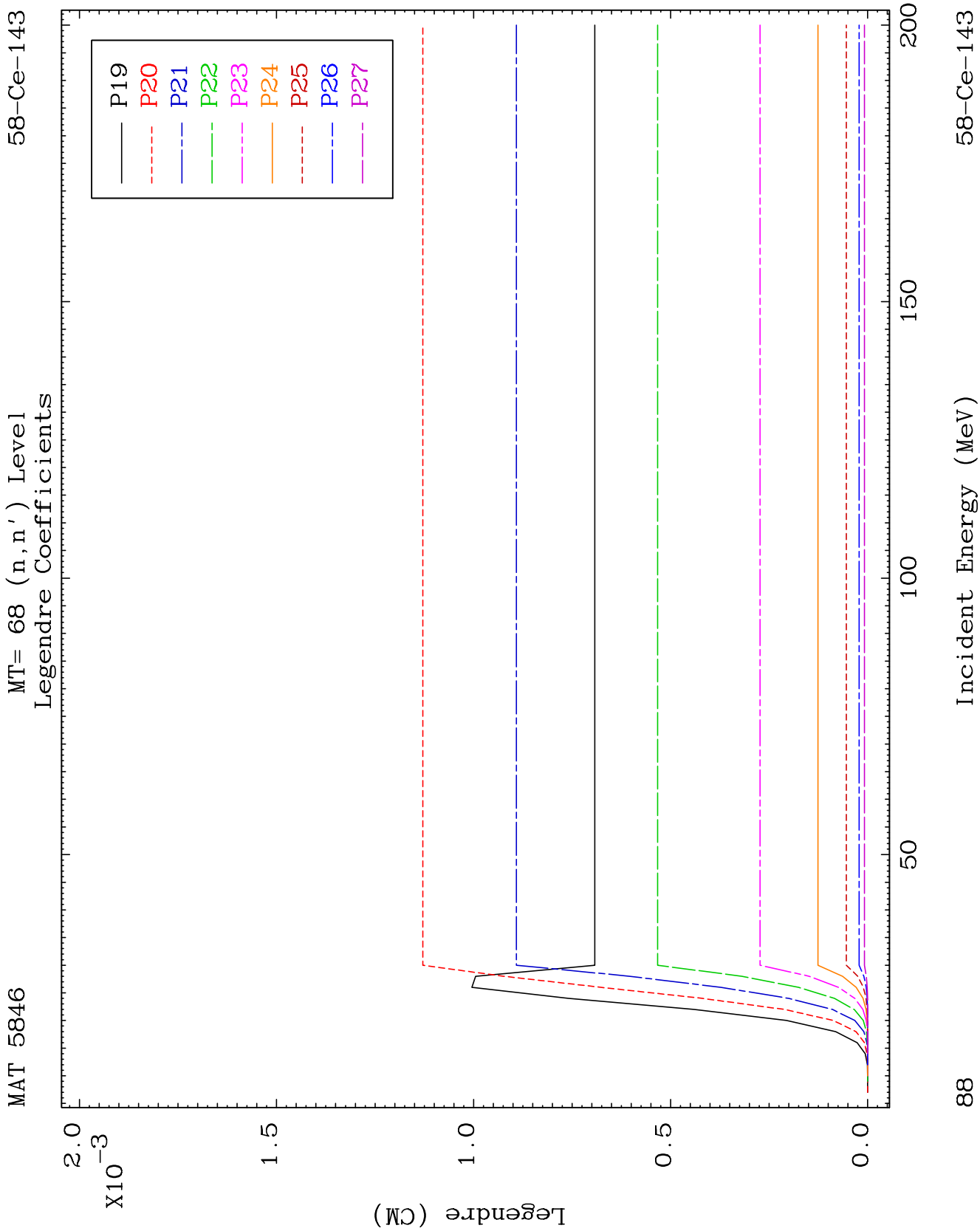


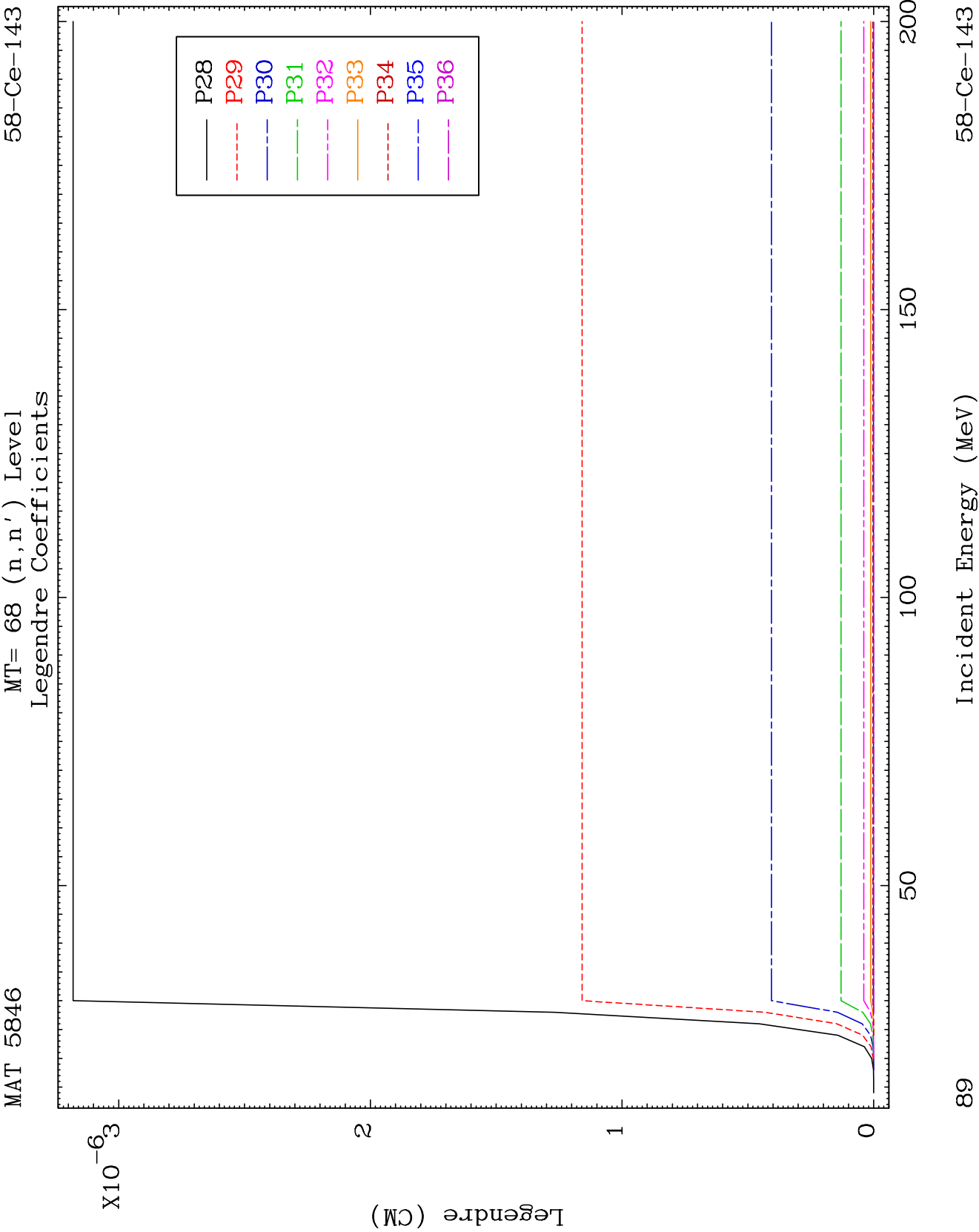
MAT 5846

MT= 68 (n, n') Level
Legendre Coefficients

58-Ce-143



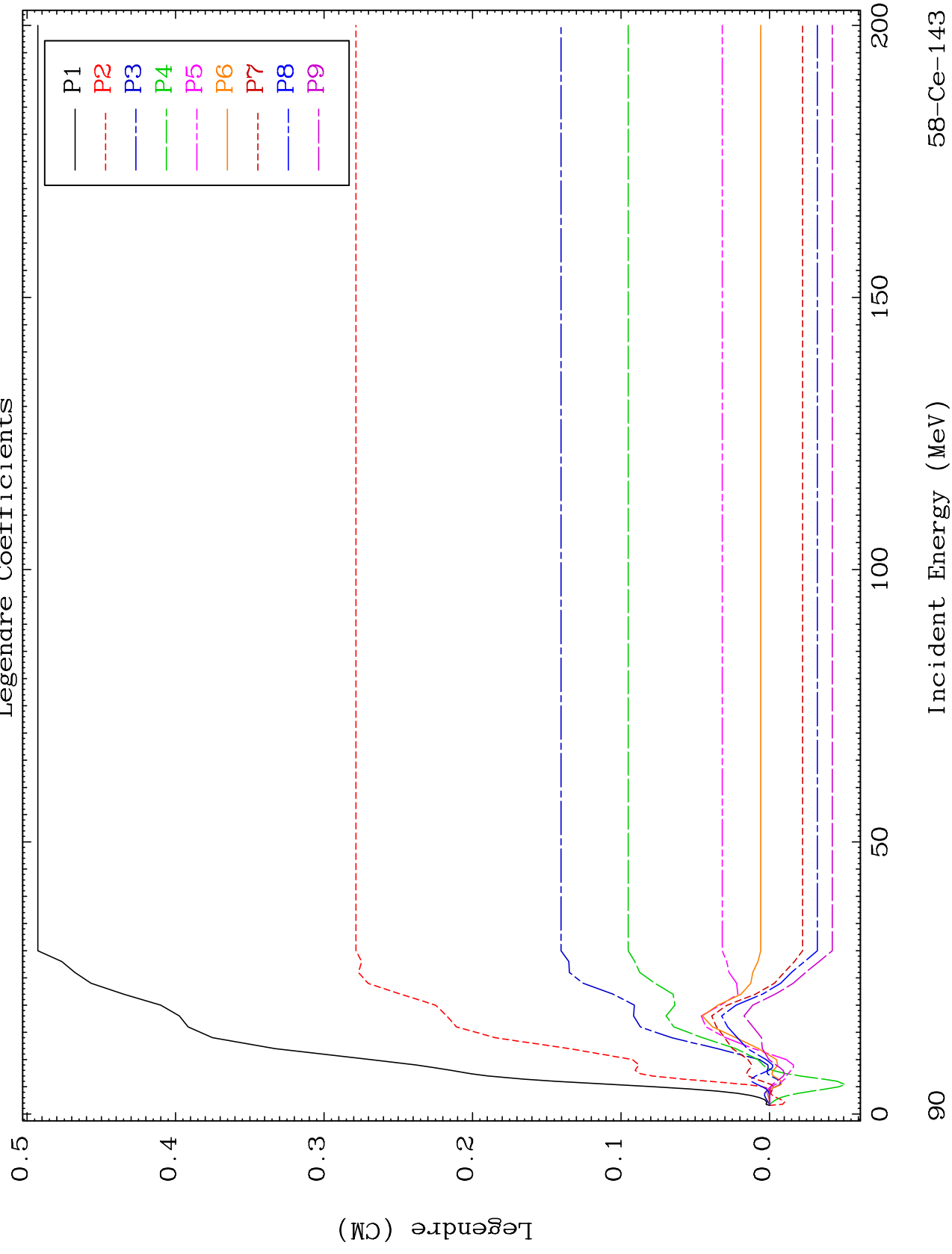


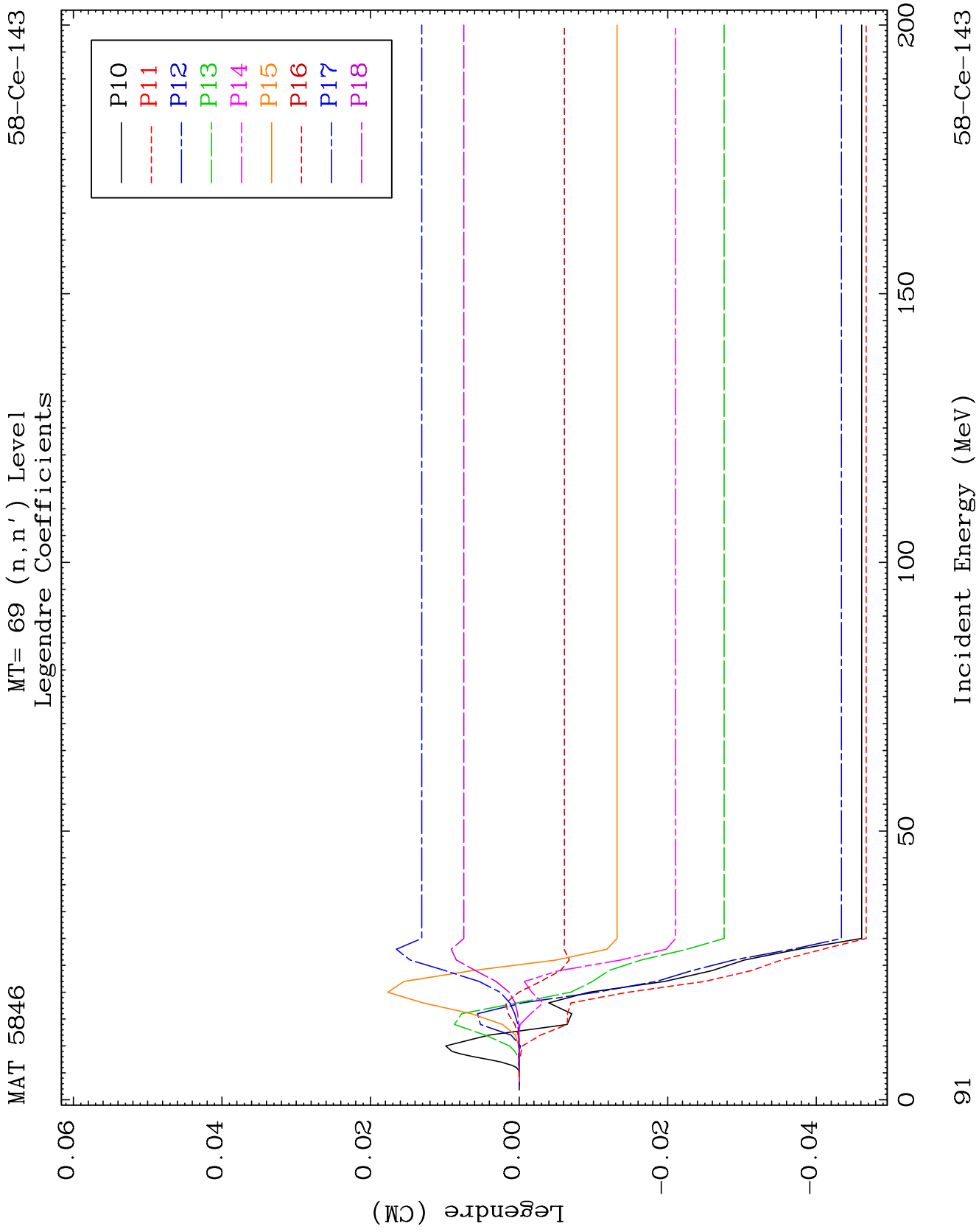


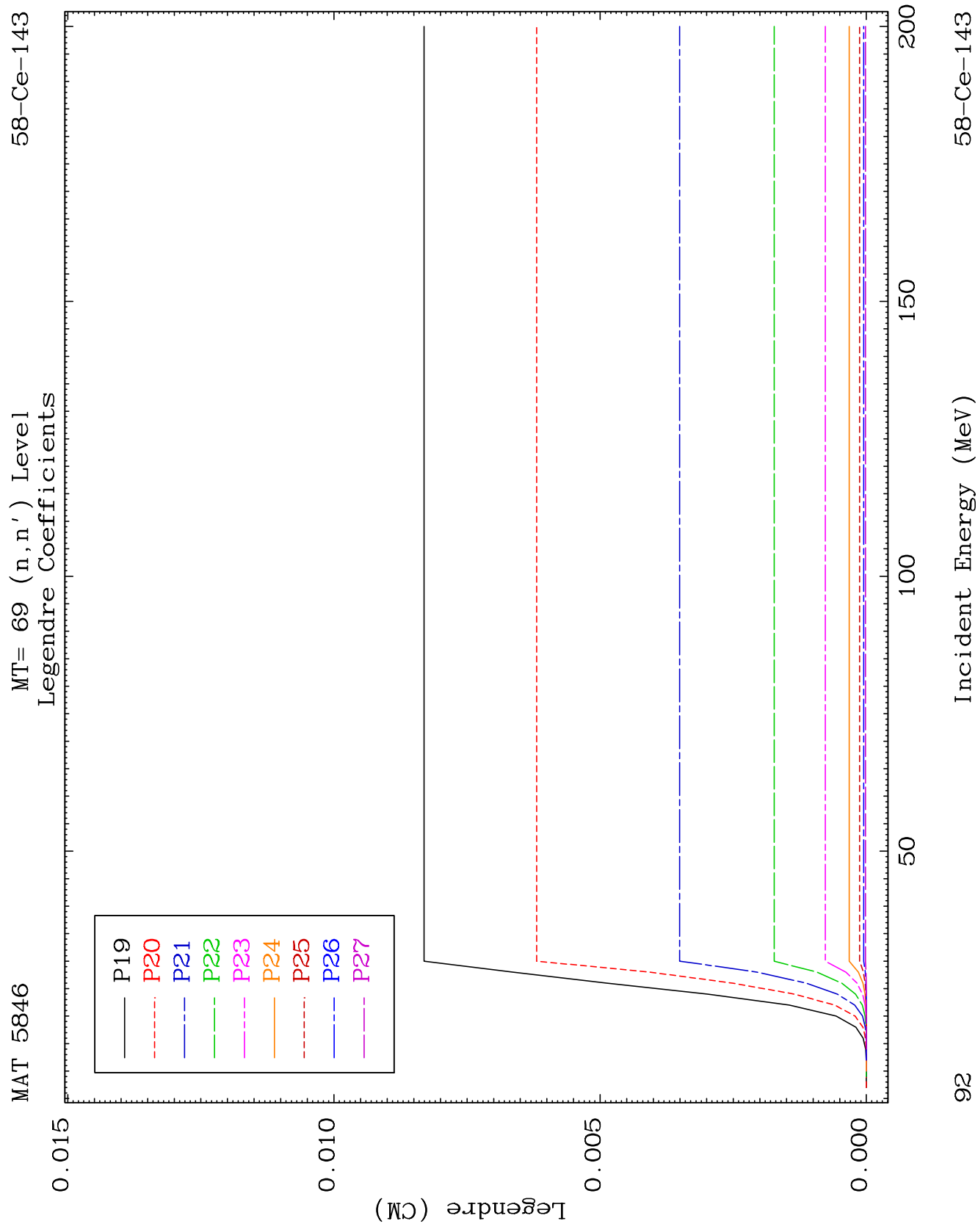
MAT 5846

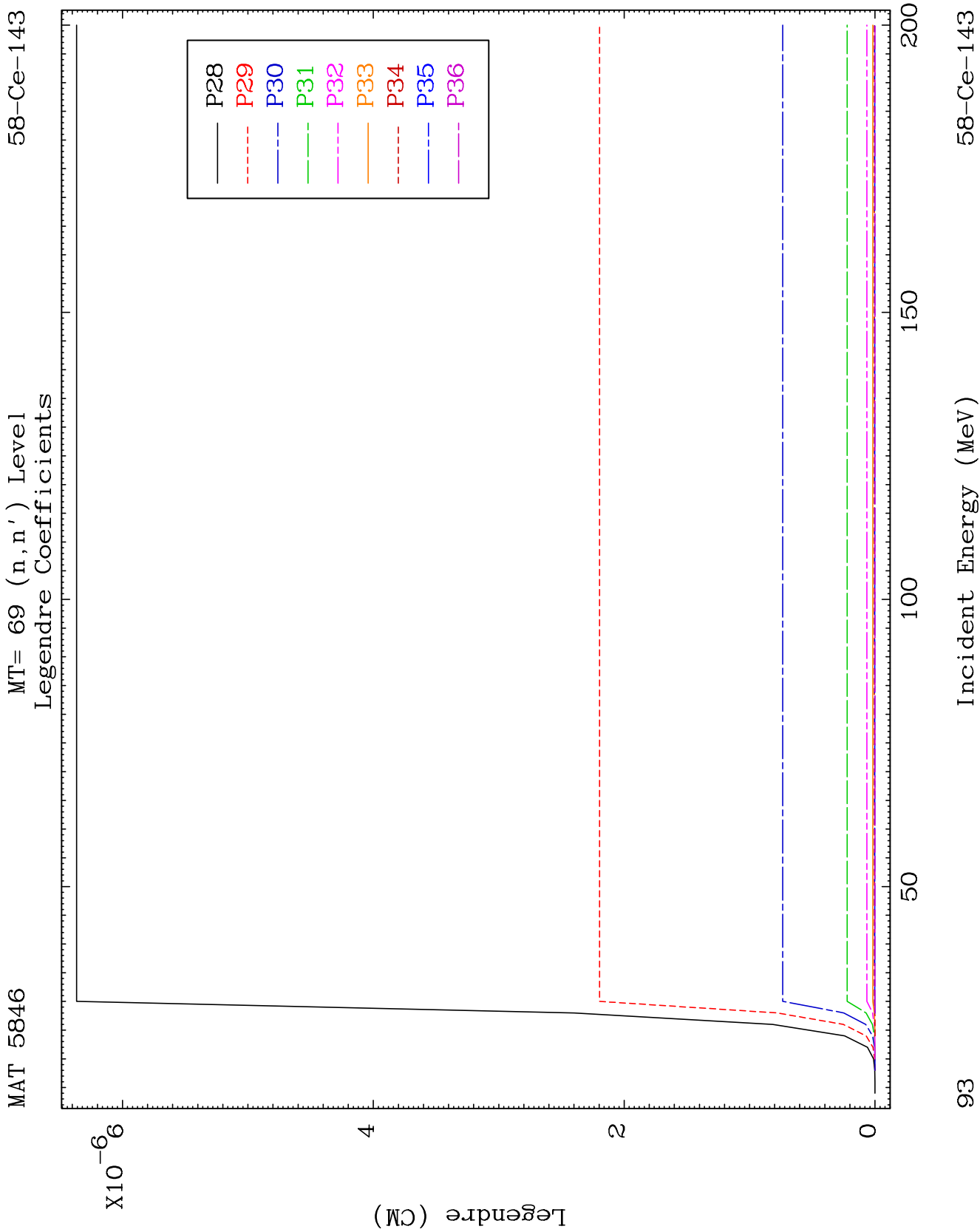
MT= 69 (n, n') Level
Legendre Coefficients

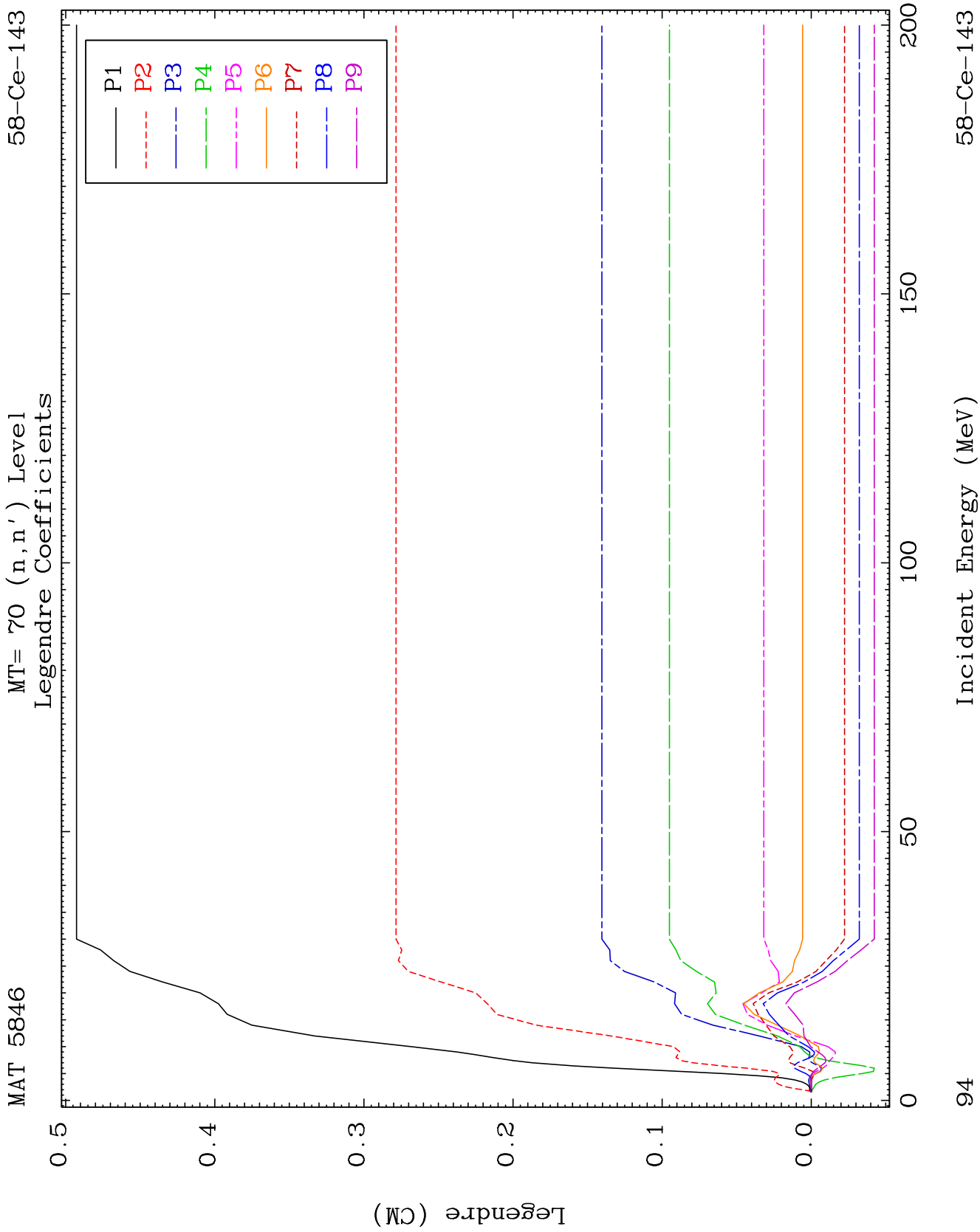
58-Ce-143

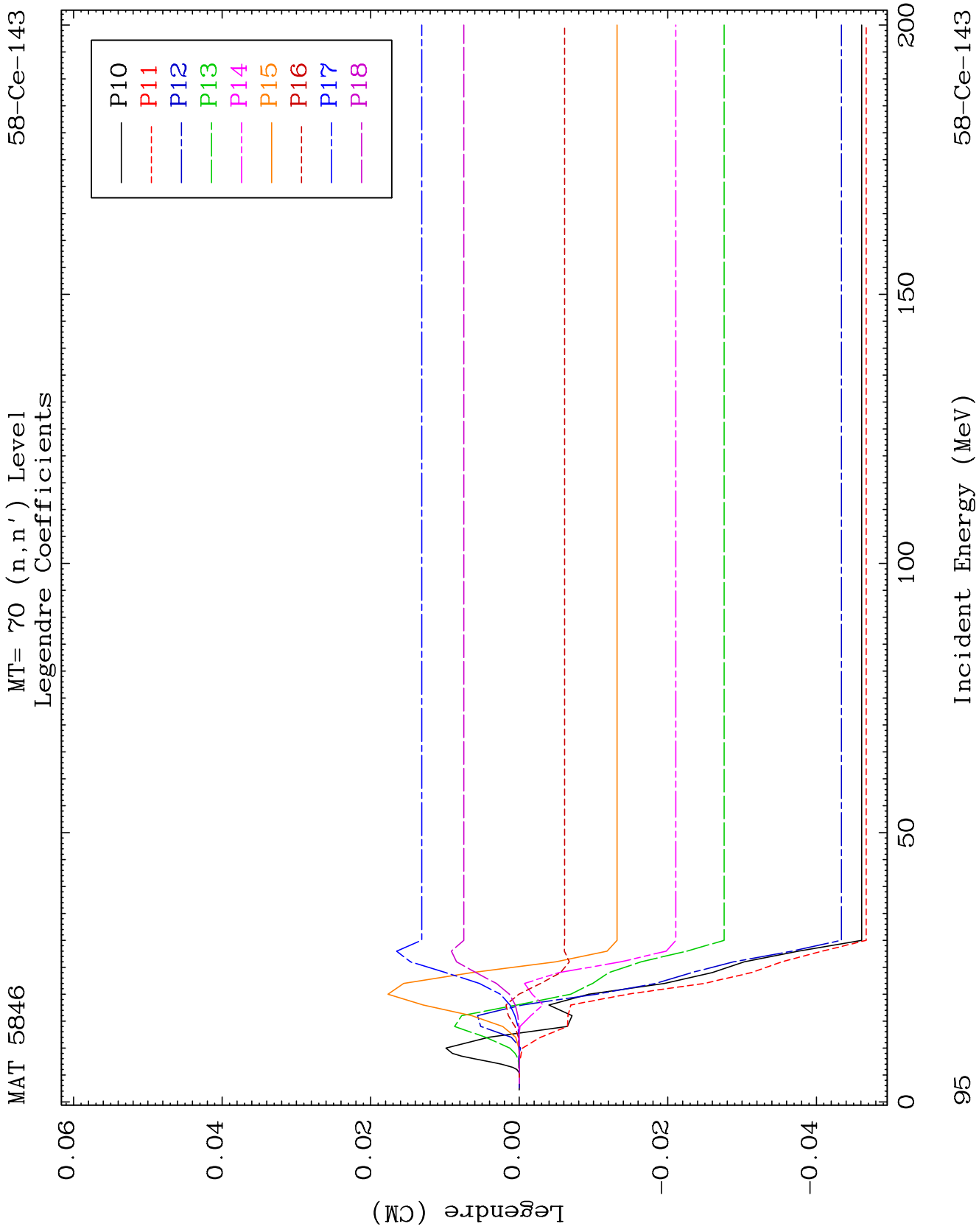


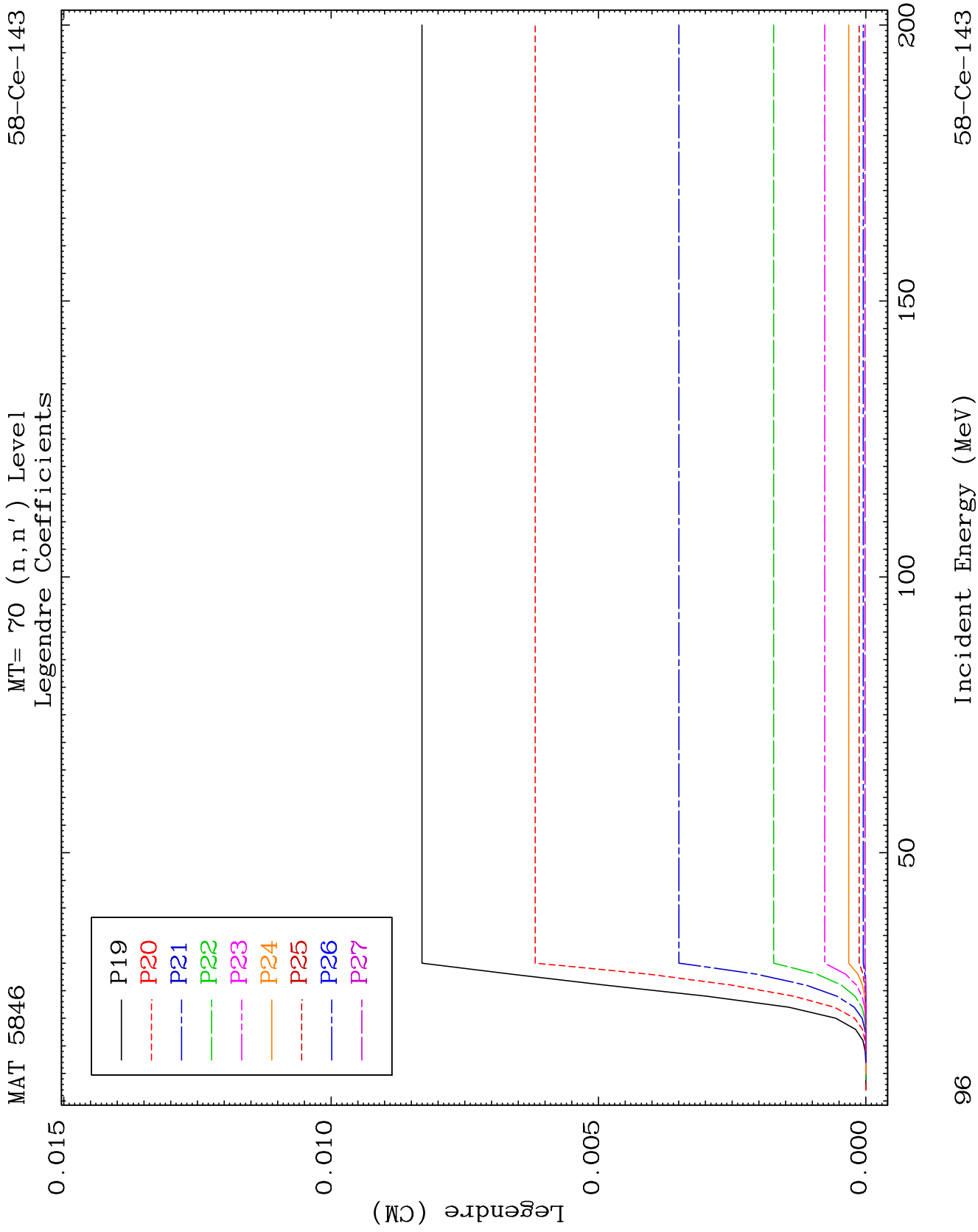


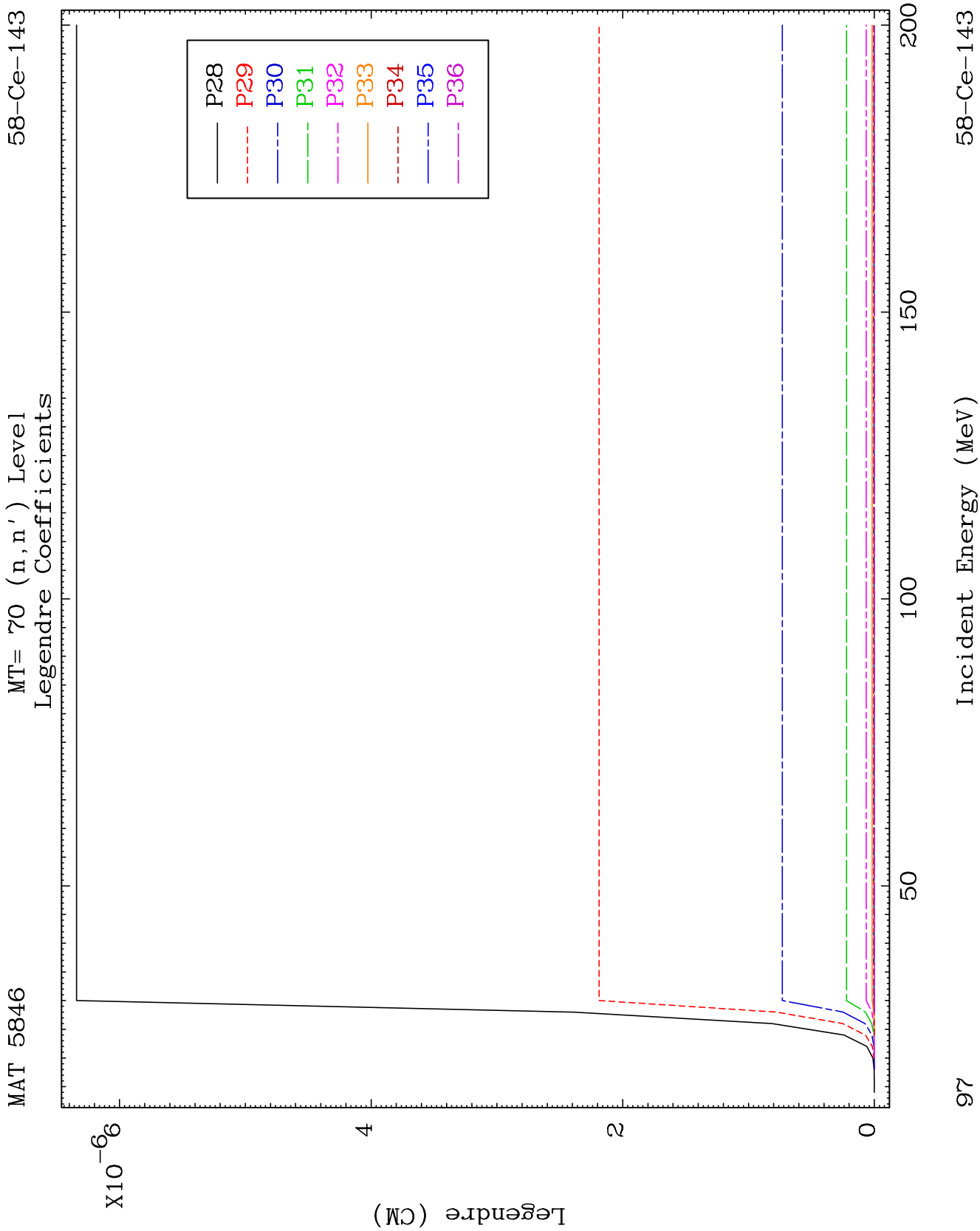


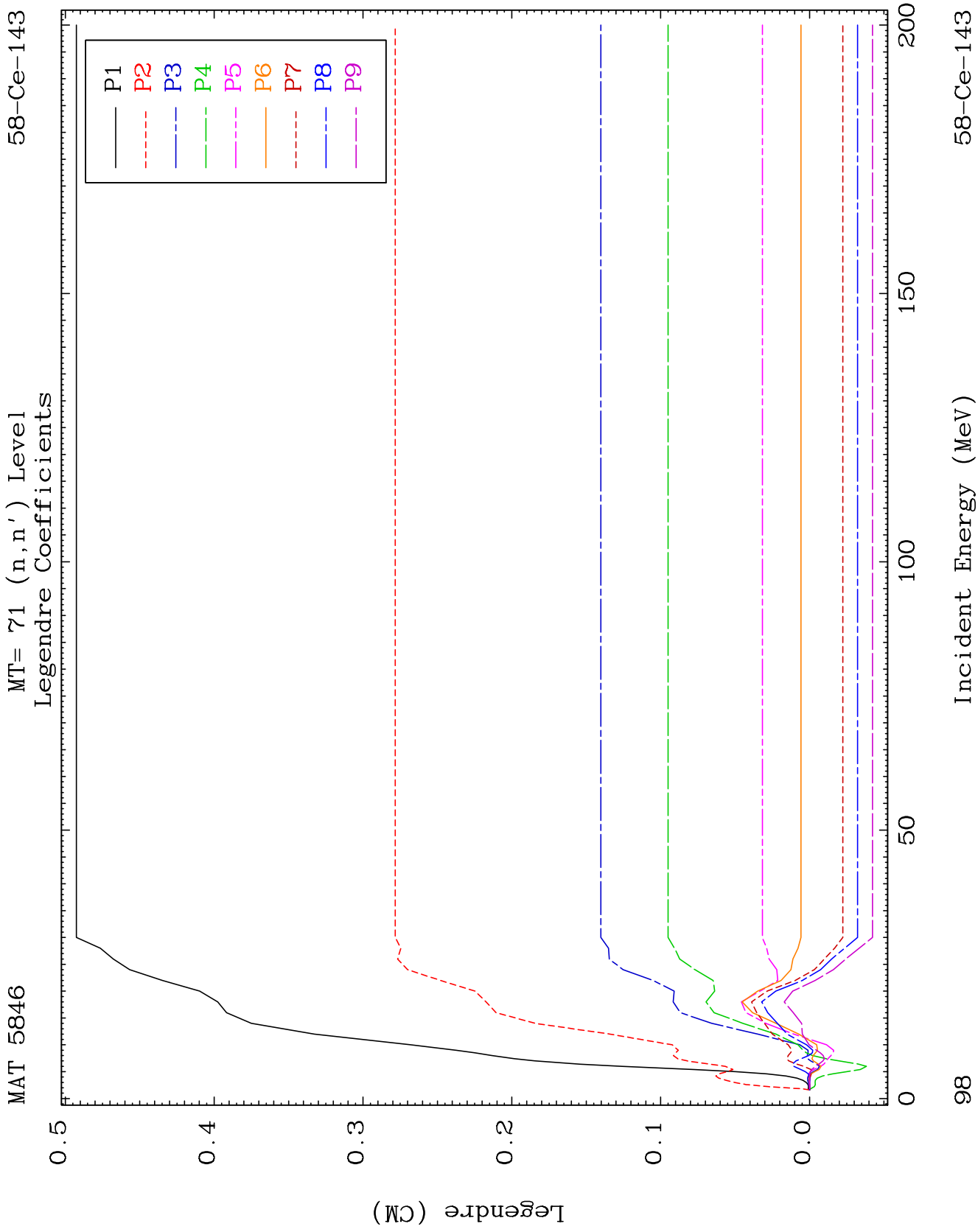


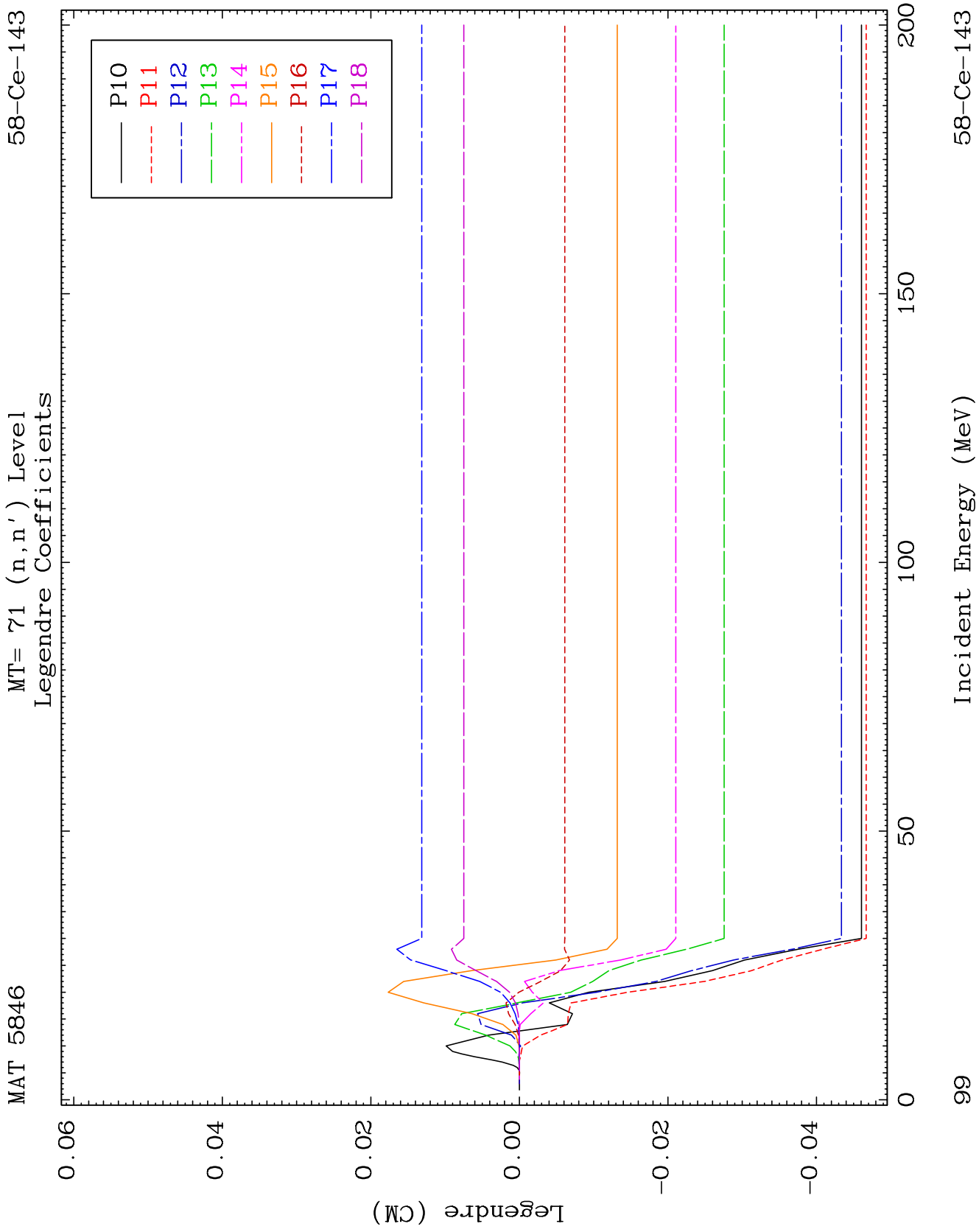


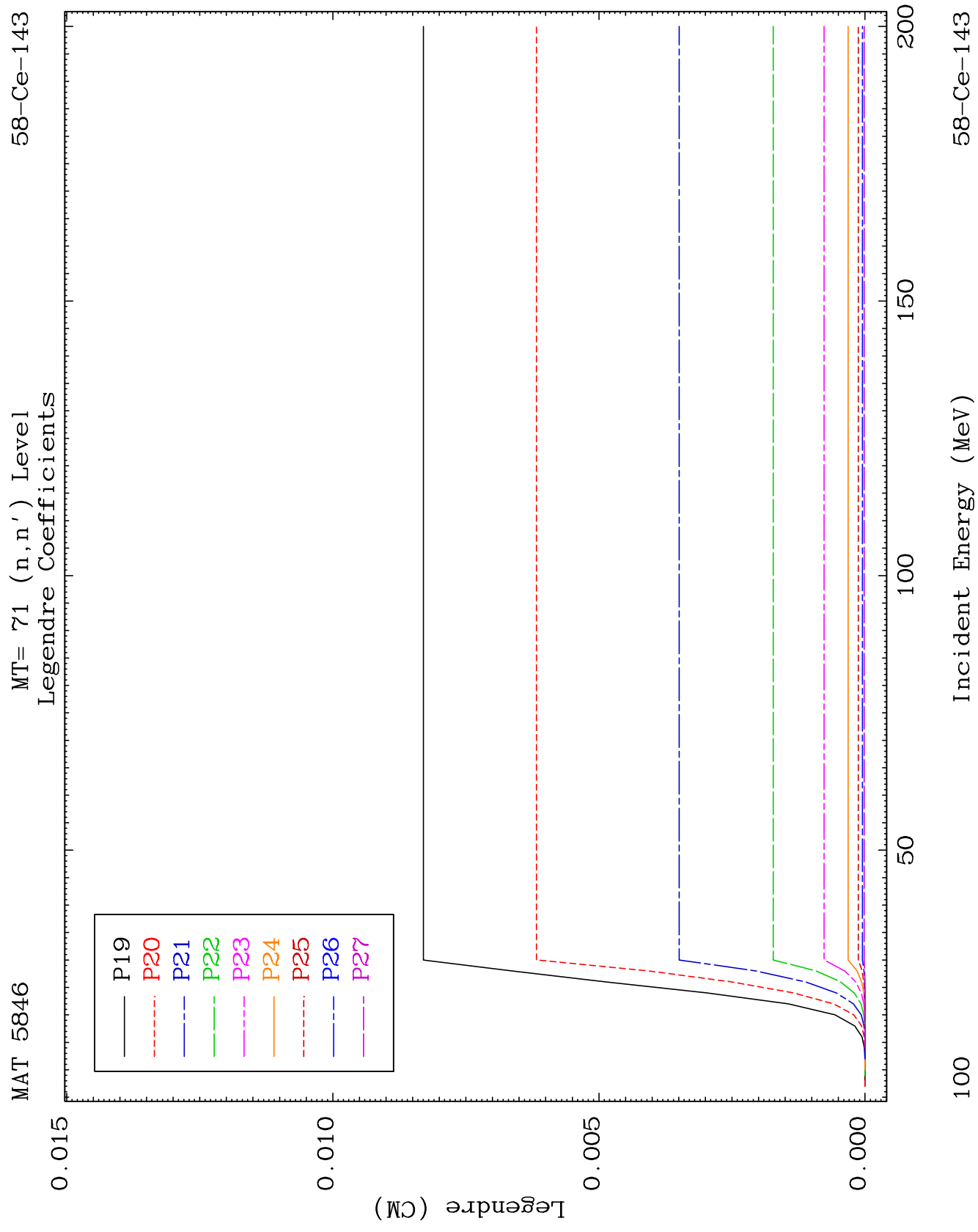


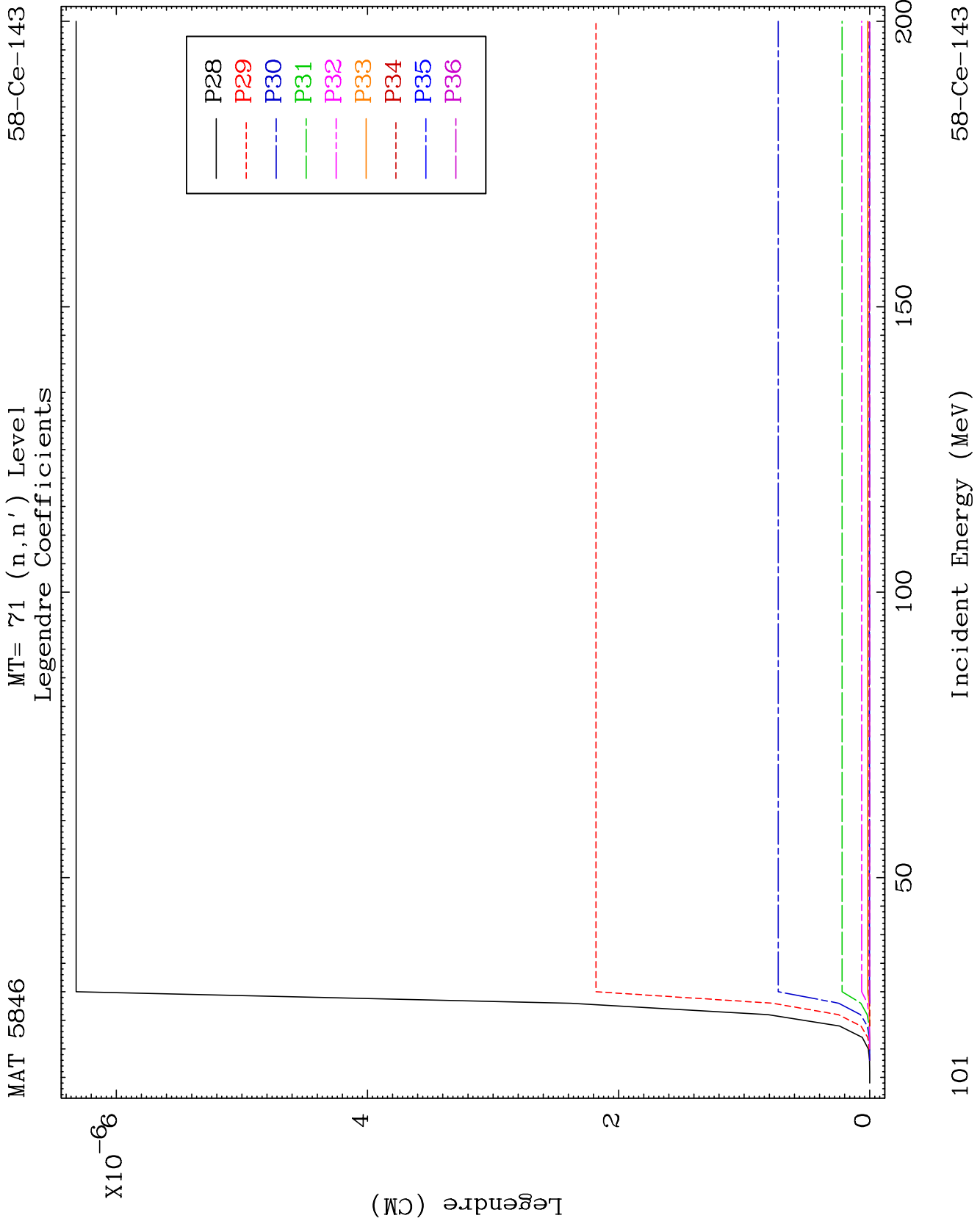


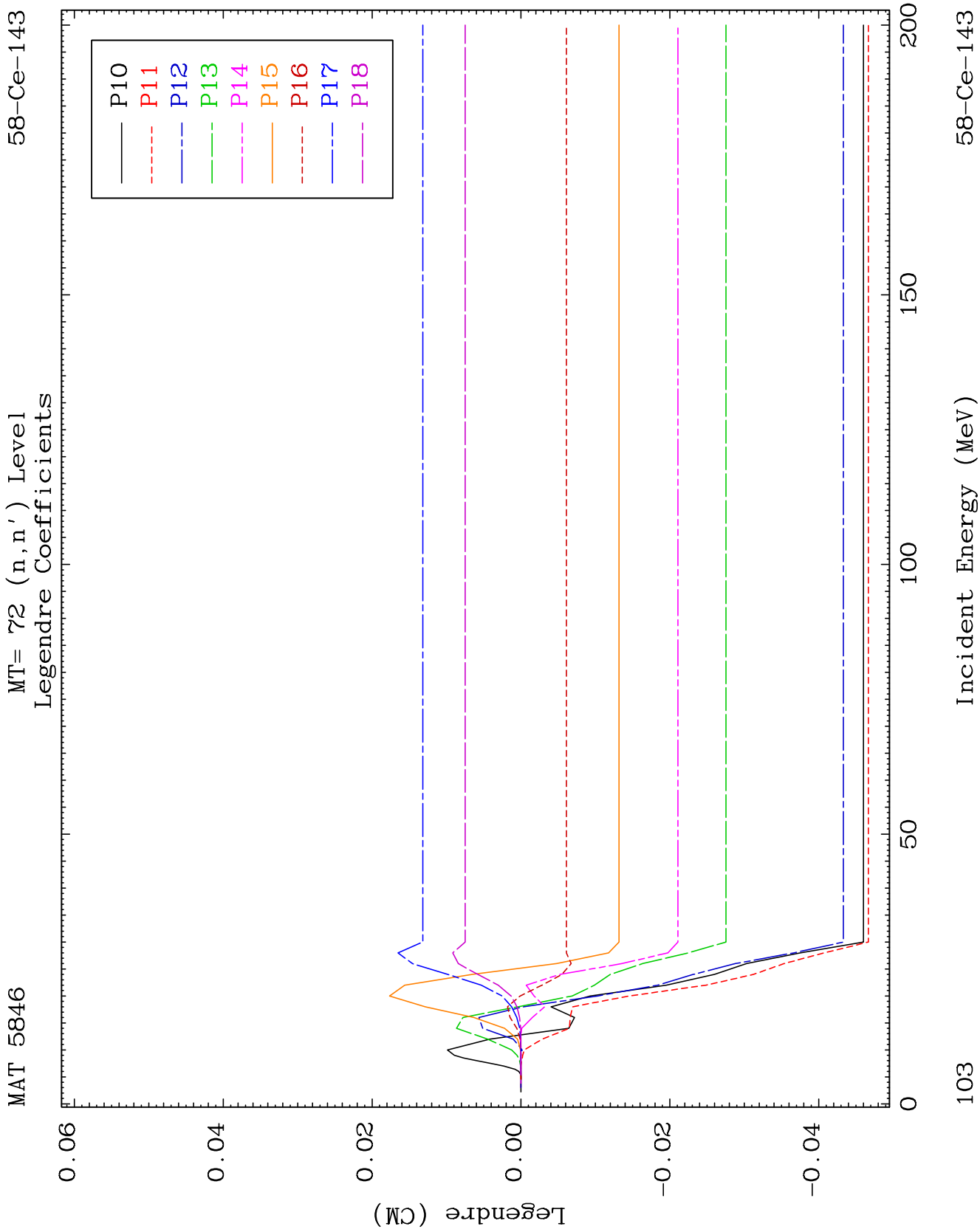


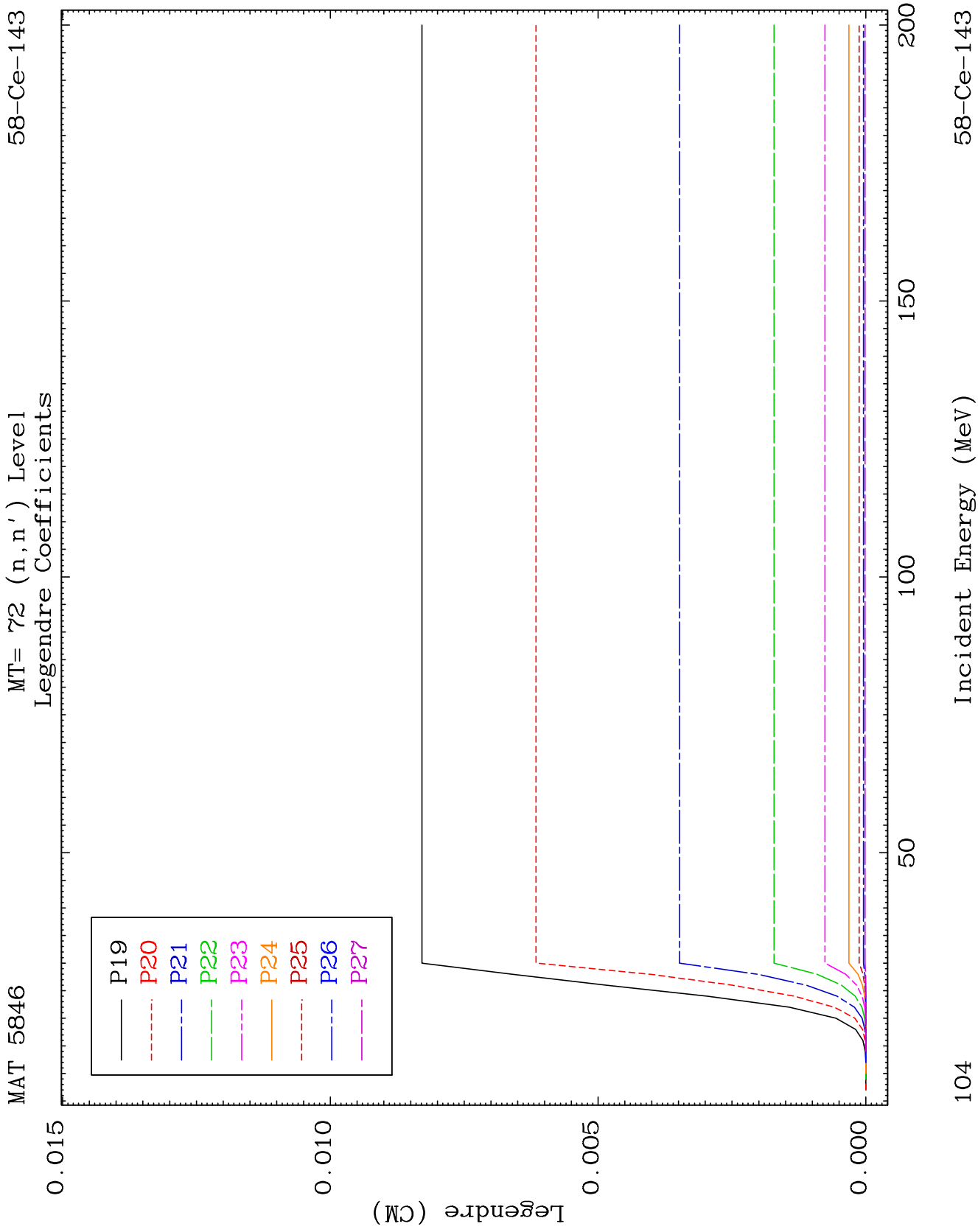








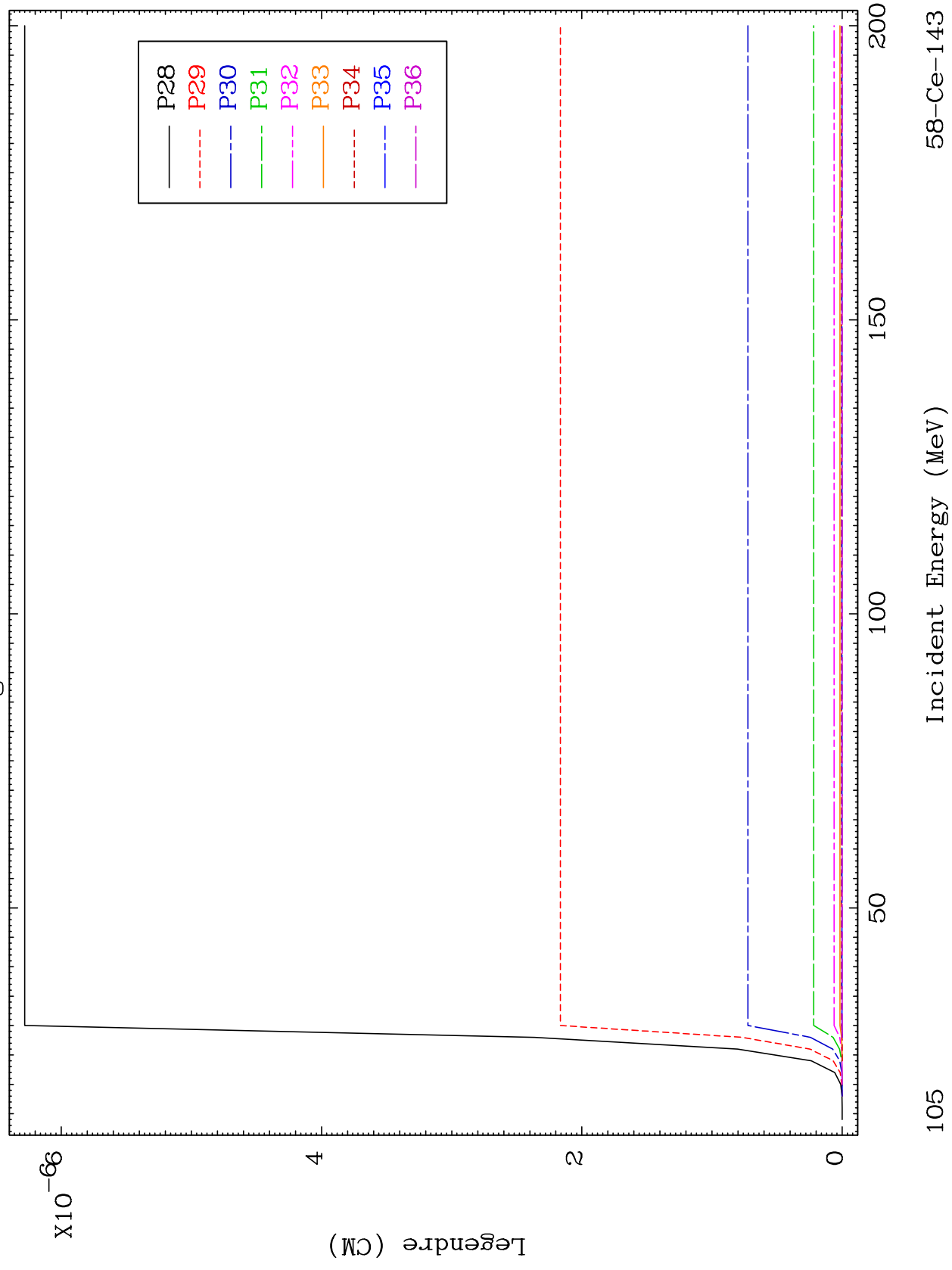




MAT 5846

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

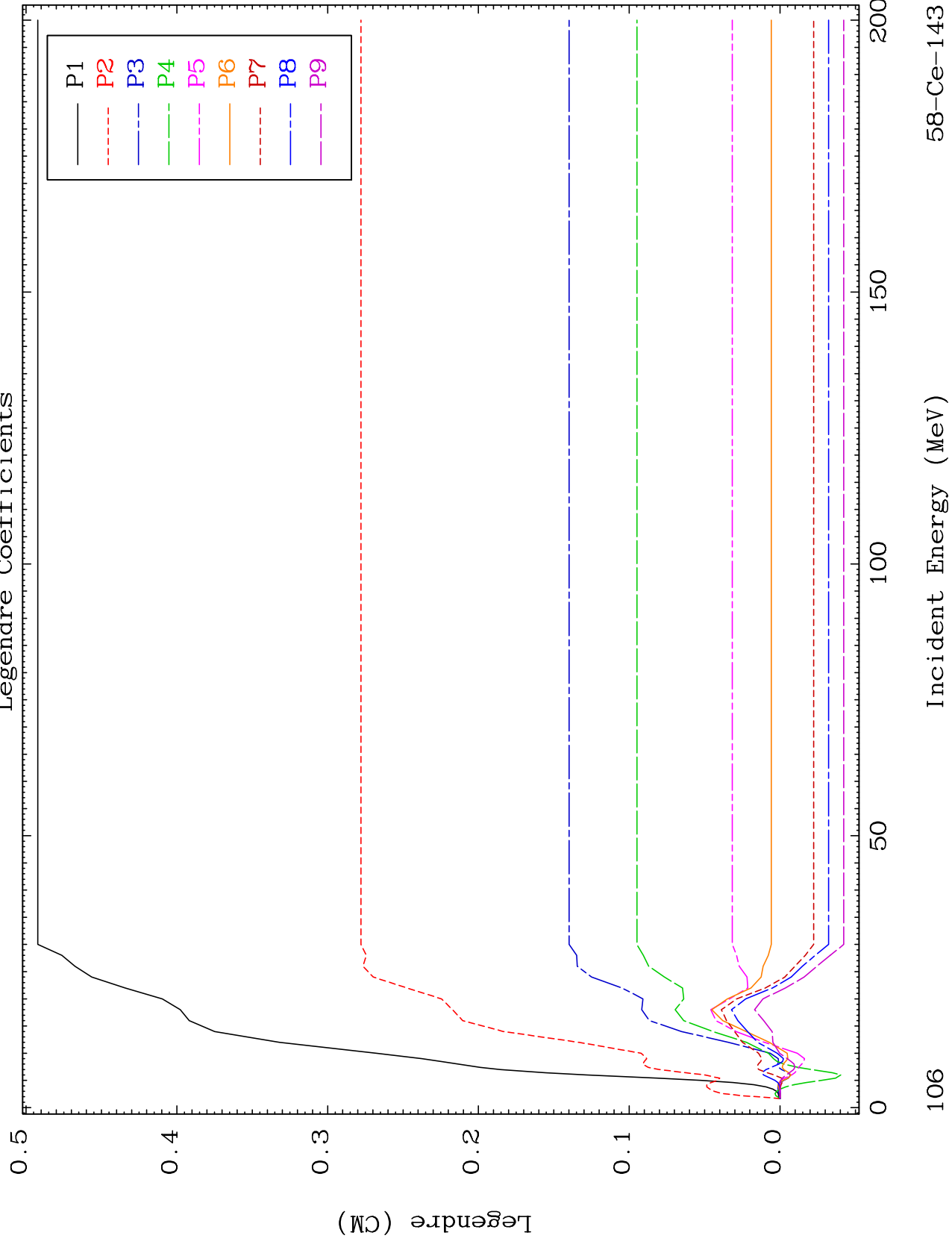
58-Ce-143



MAT 5846

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

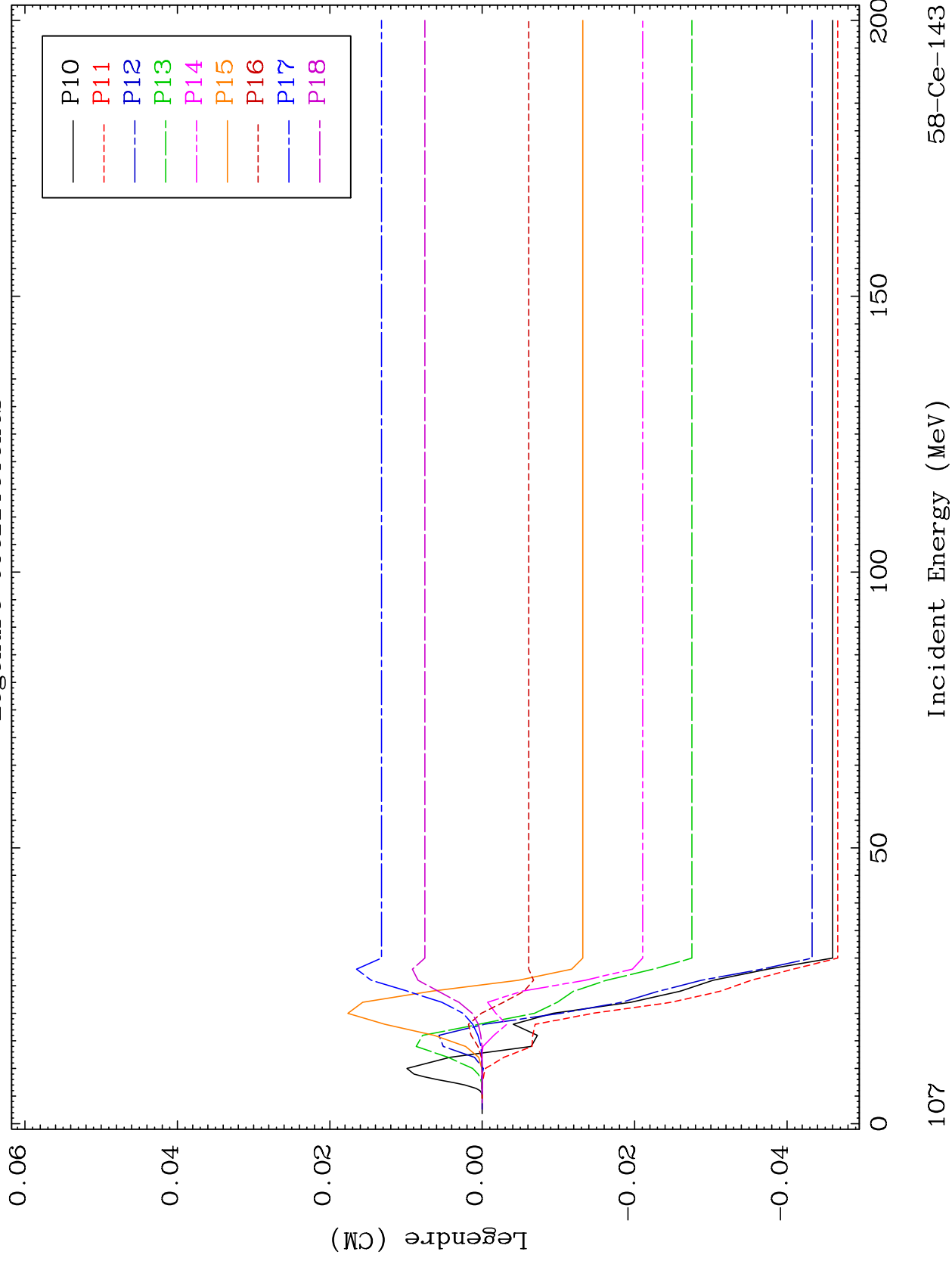
58-Ce-143

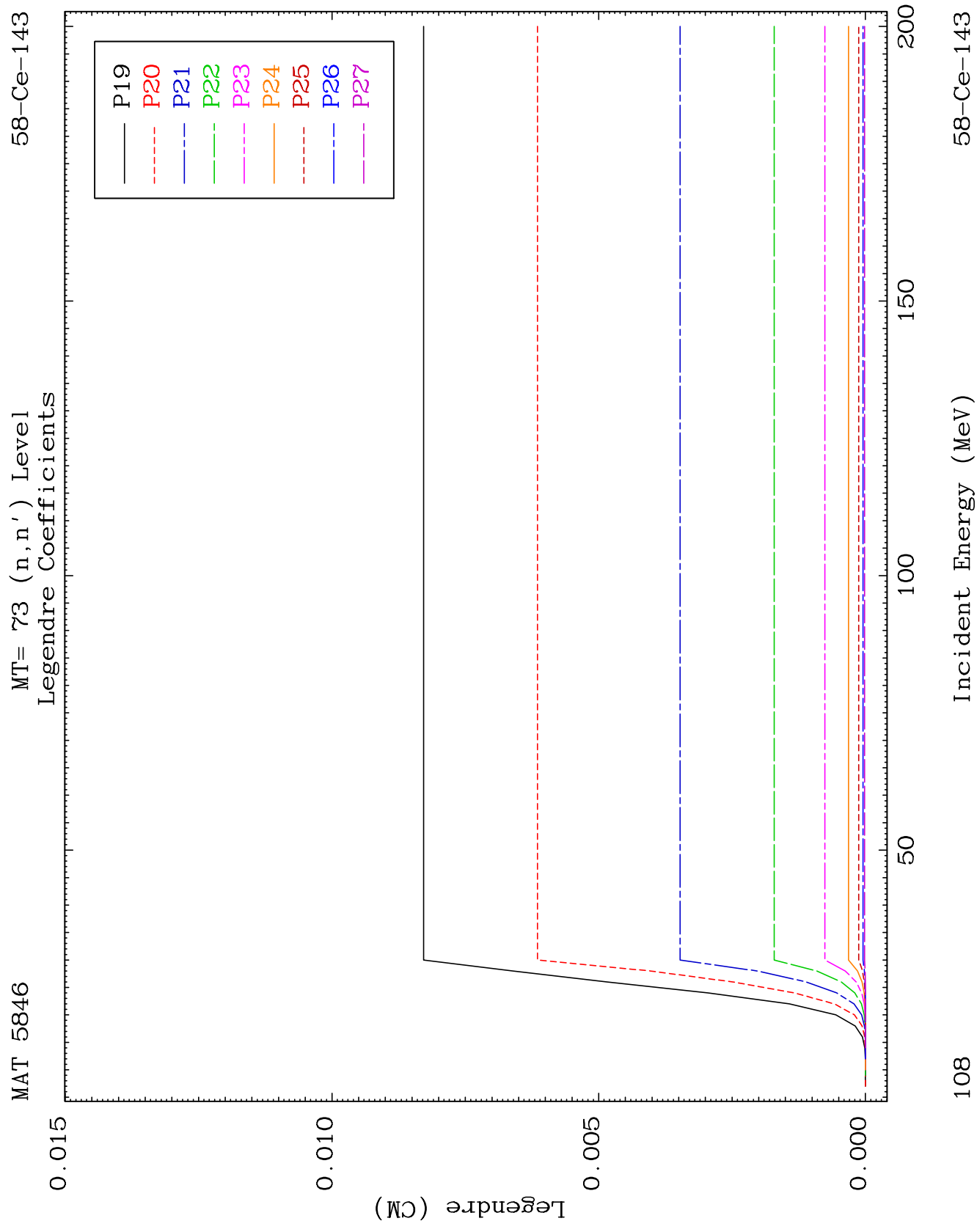


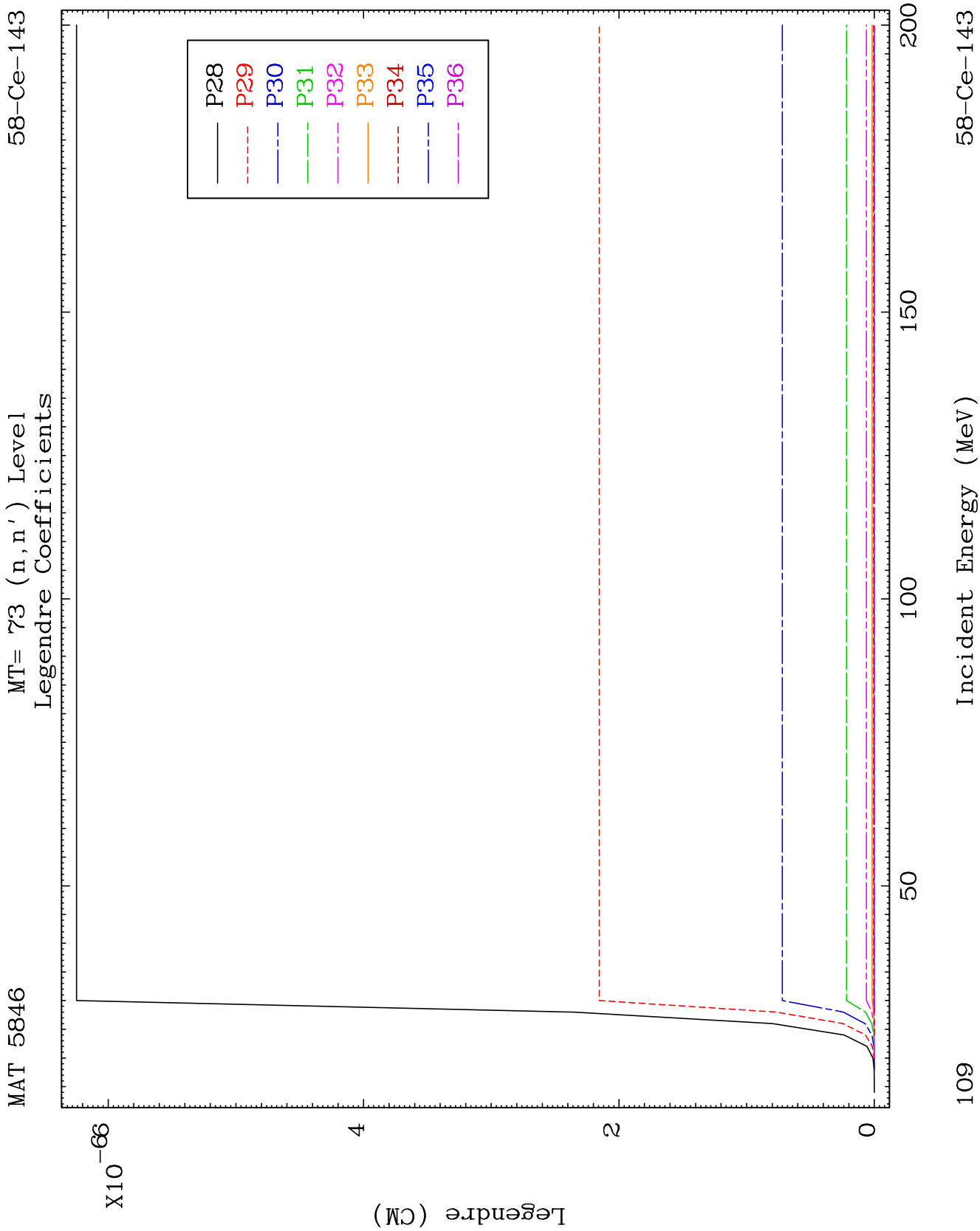
MAT 5846

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

58-Ce-143



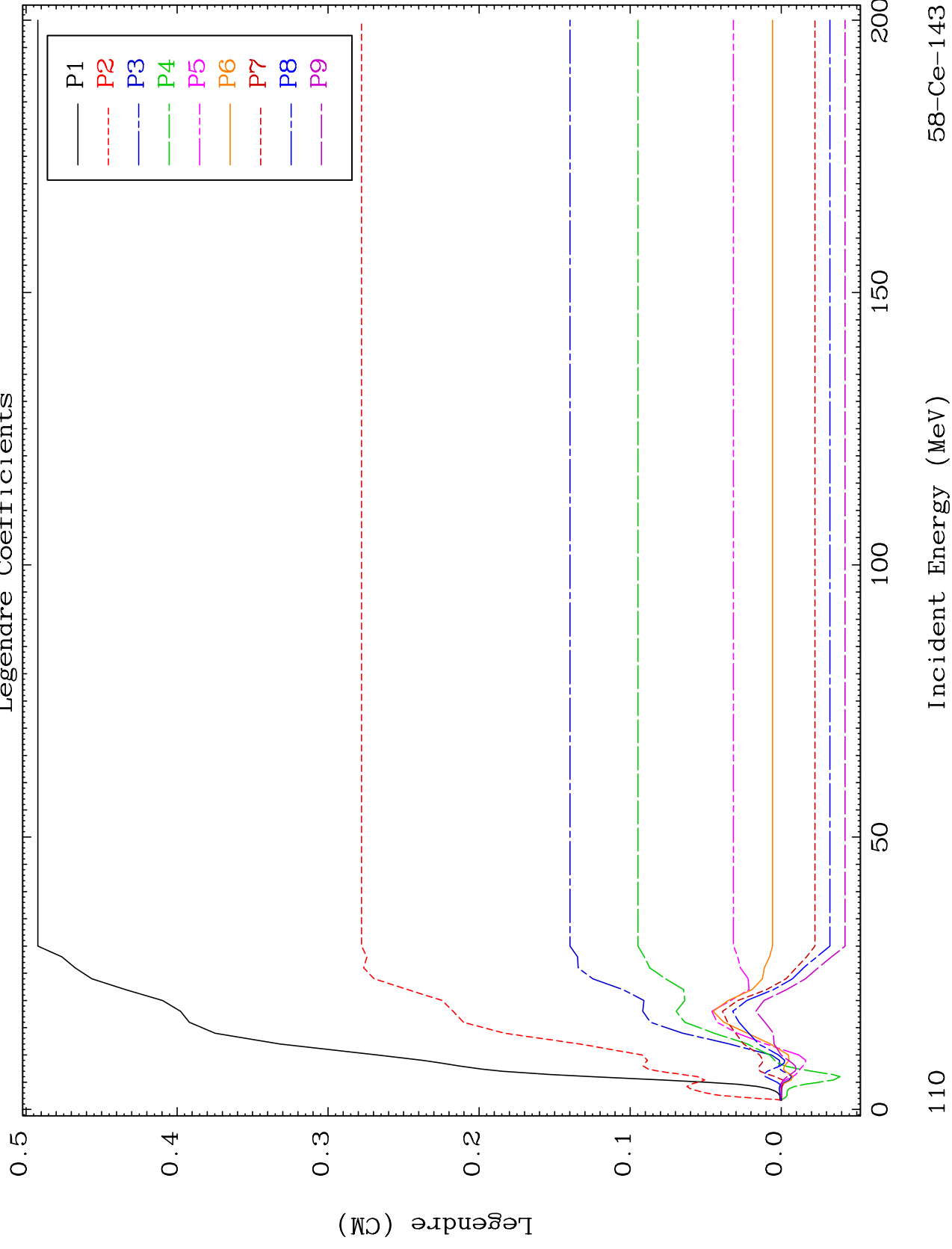




MAT 5846

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

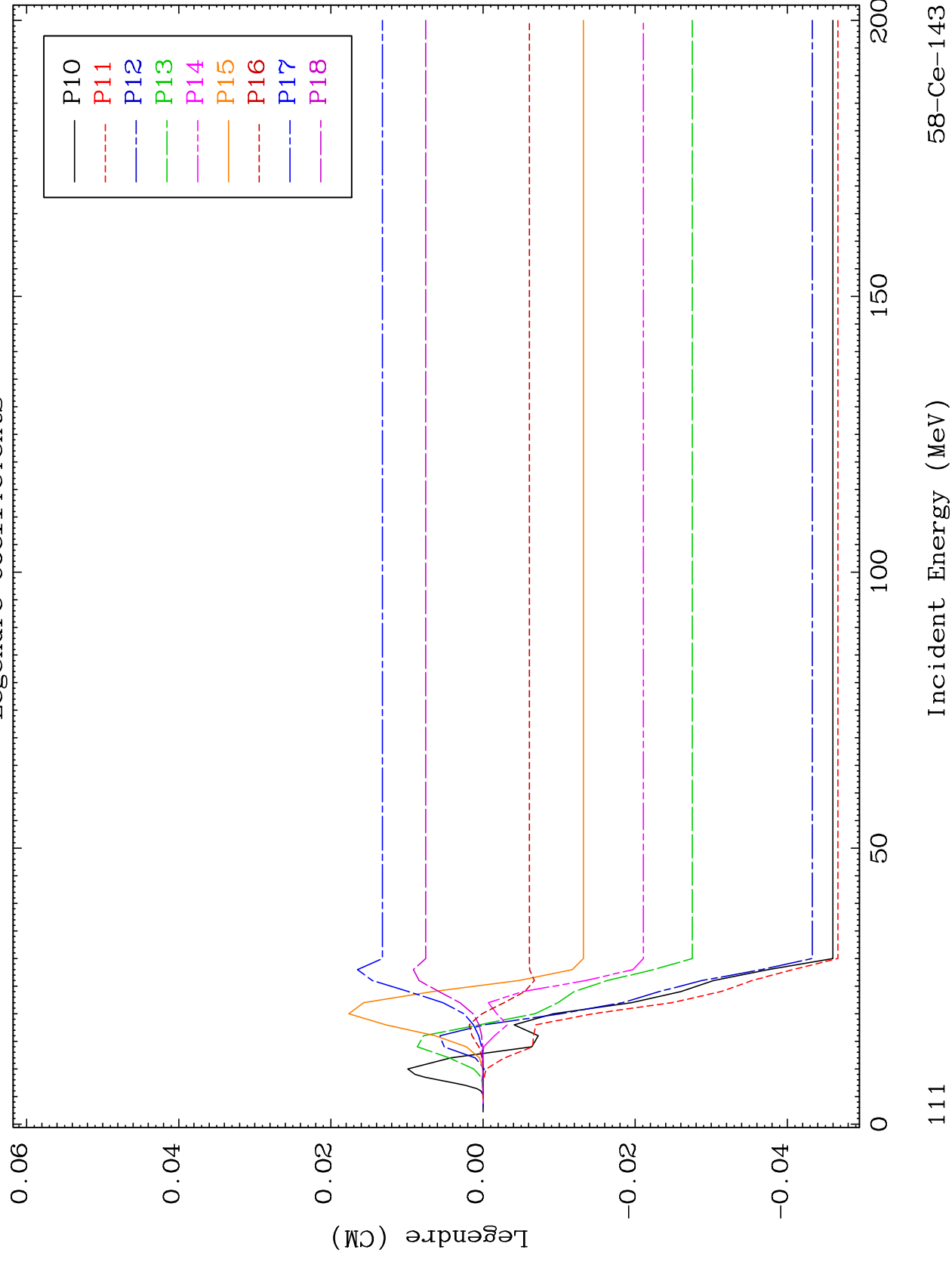
58-Ce-143

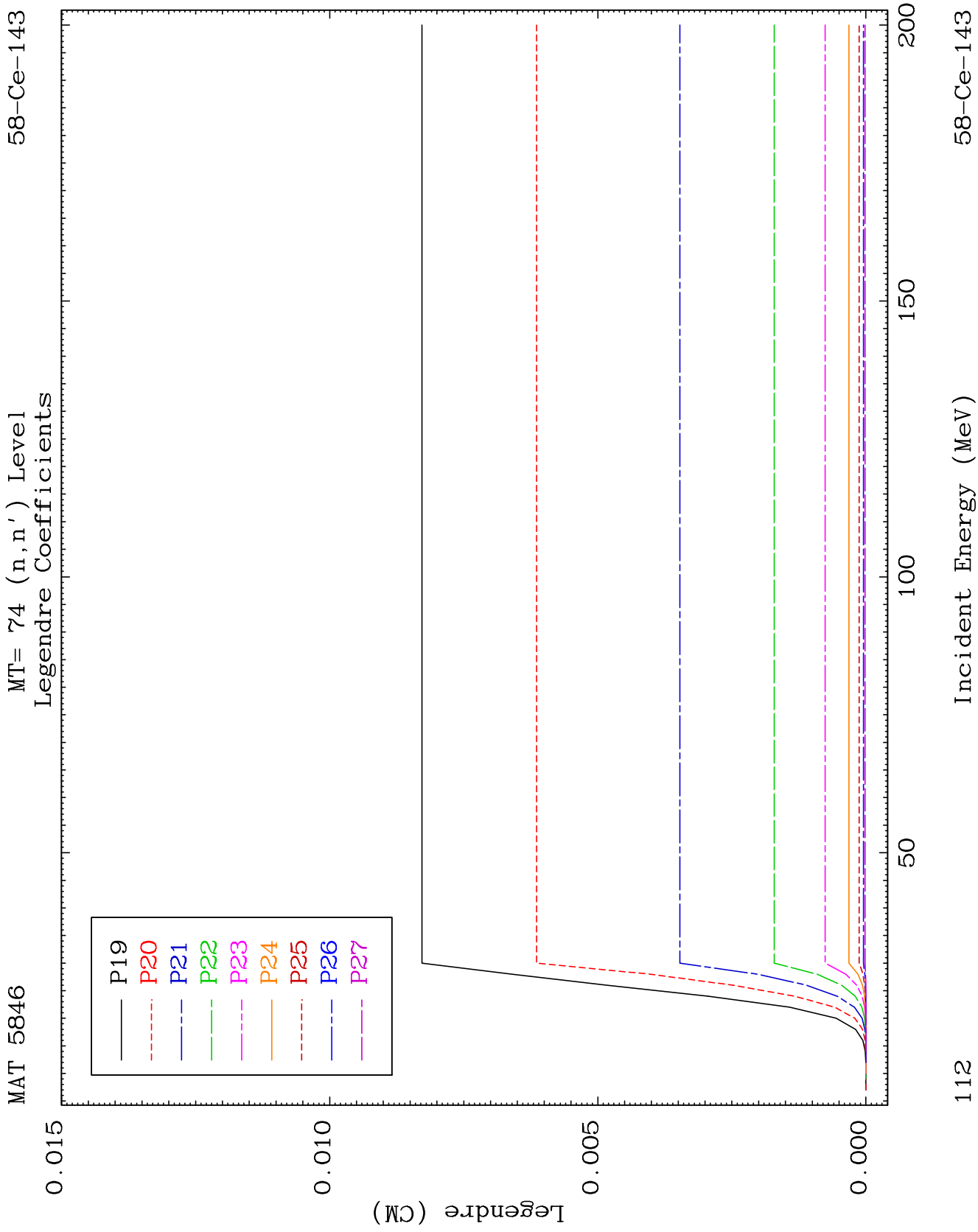


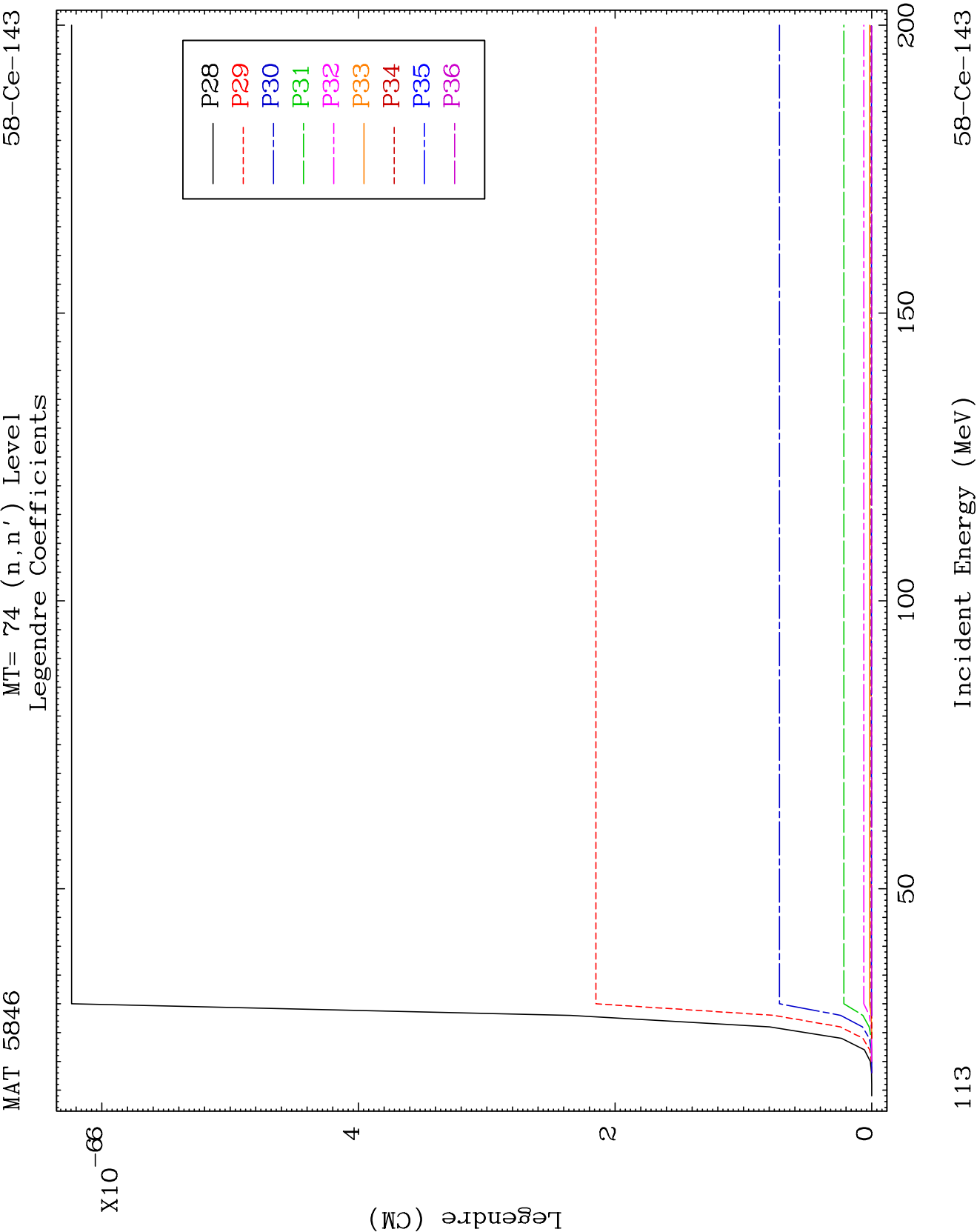
MAT 5846

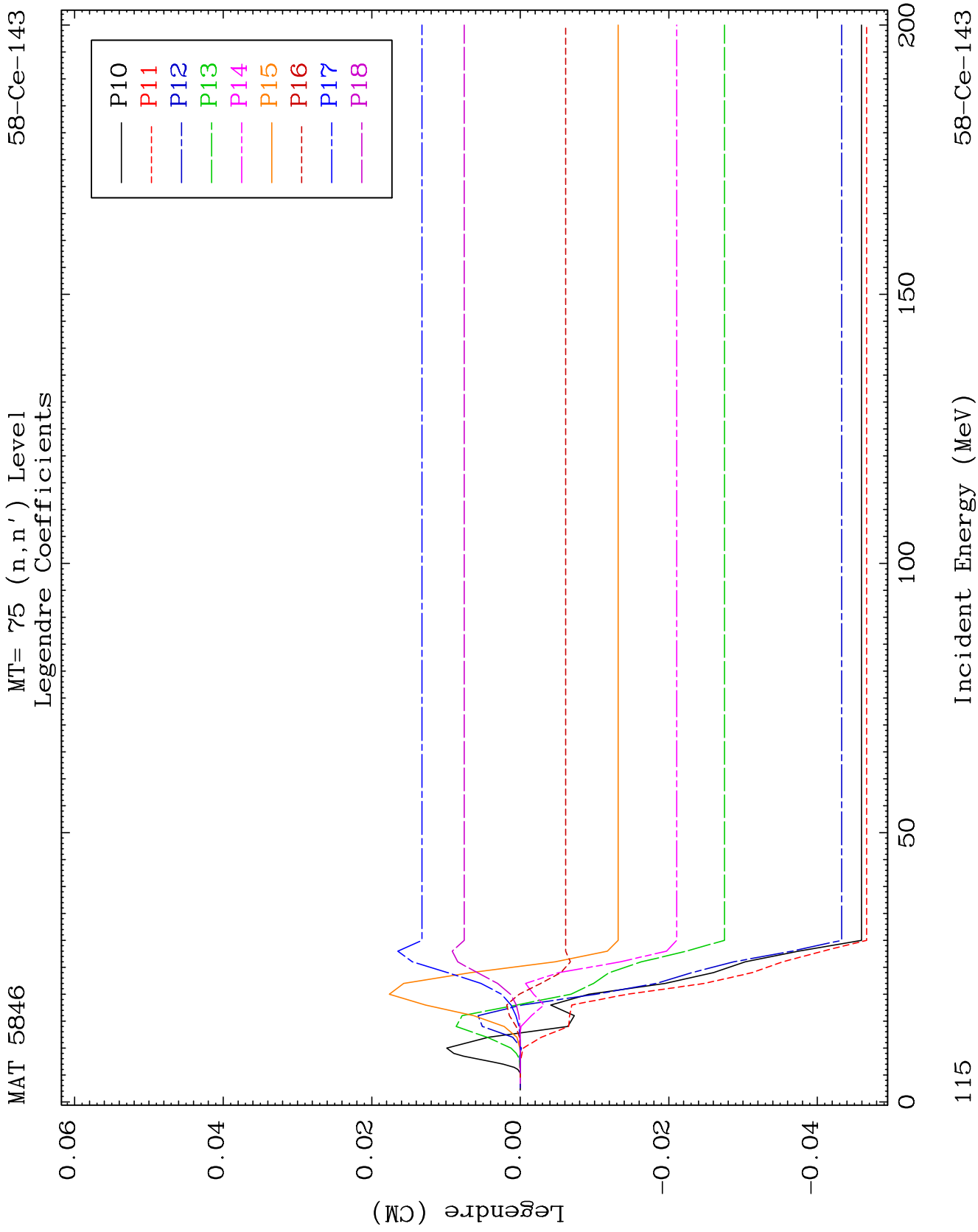
MT= 74 (n, n') Level
Legendre Coefficients

58-Ce-143





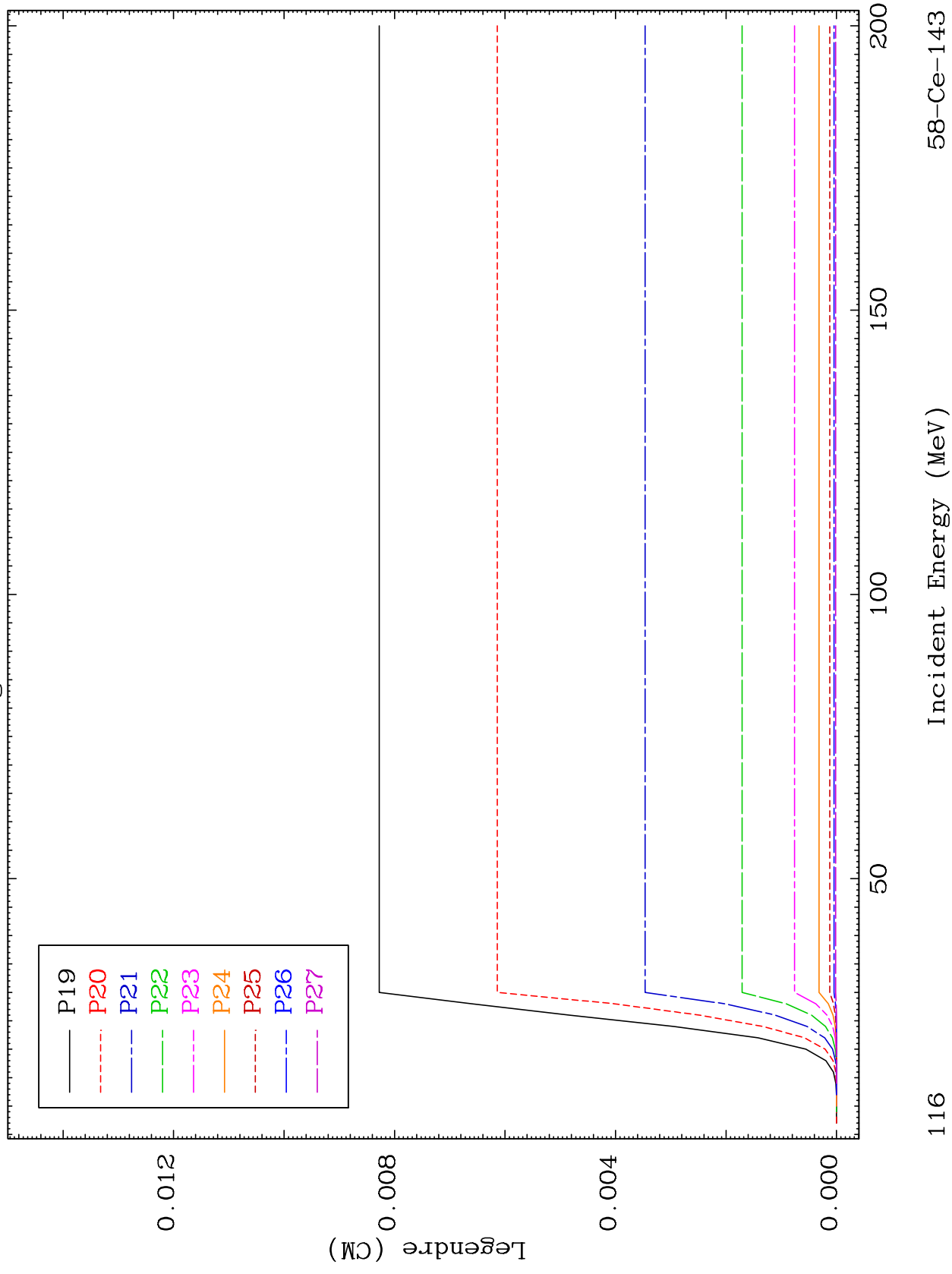


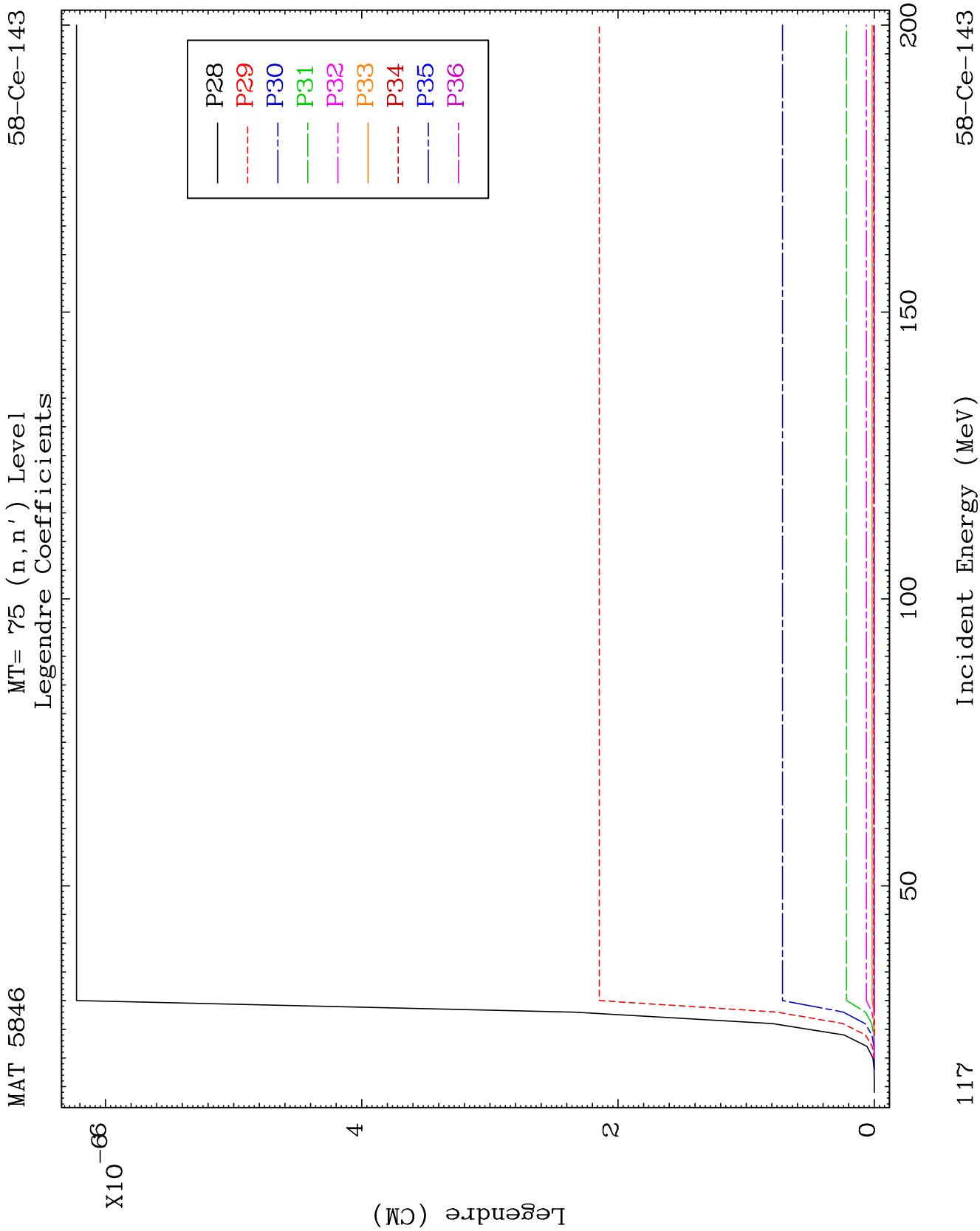


MAT 5846

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

58-Ce-143

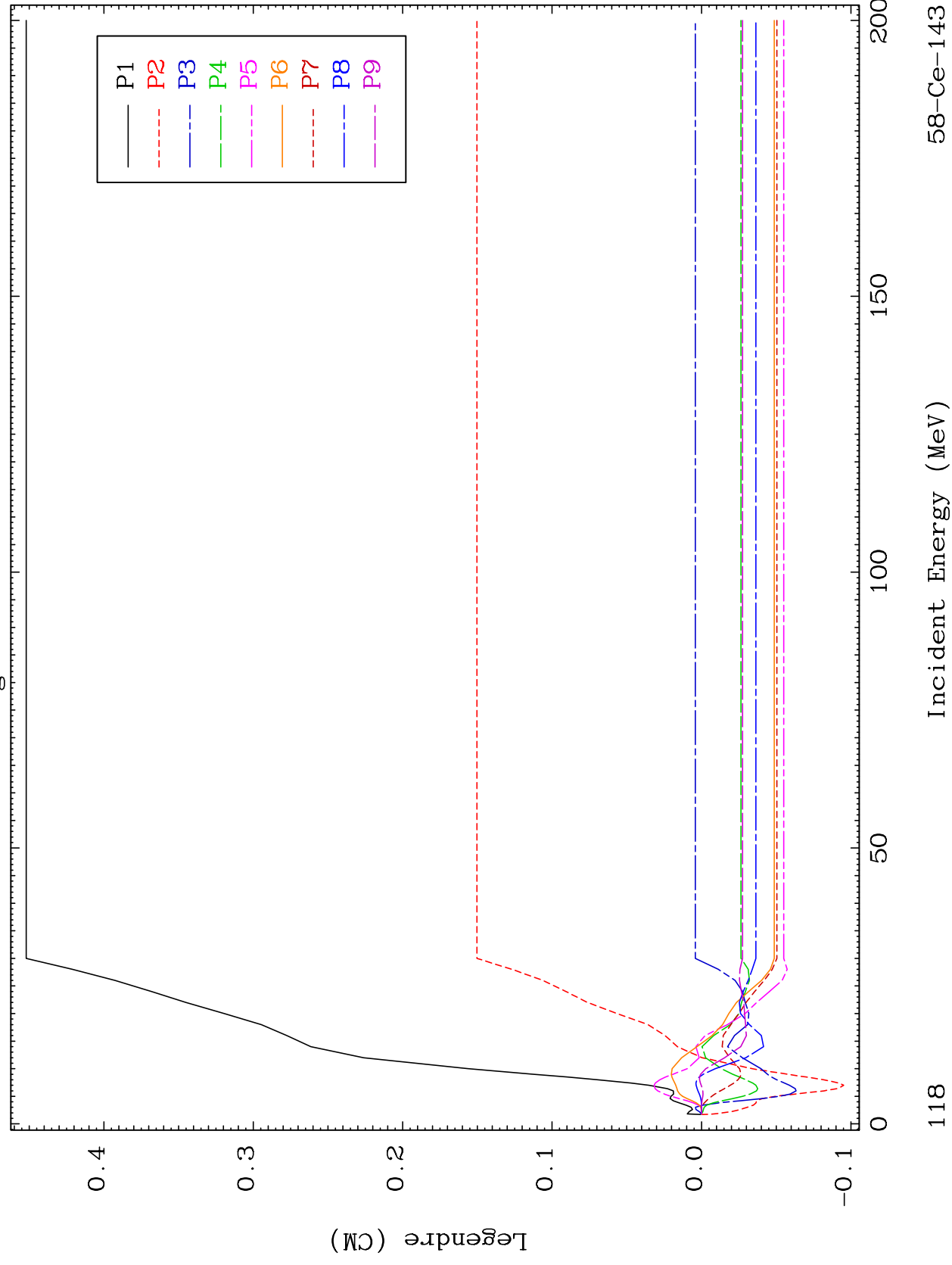


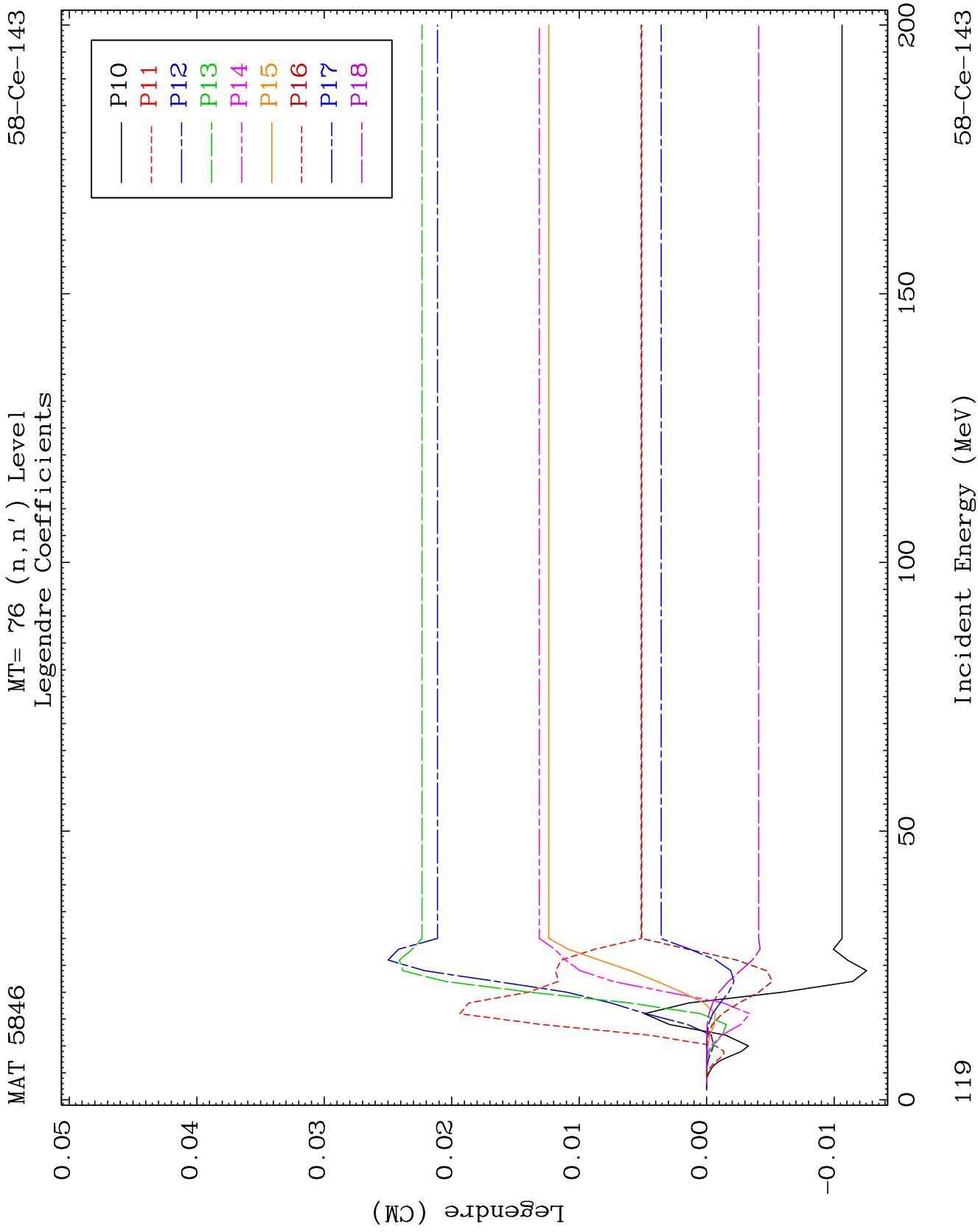


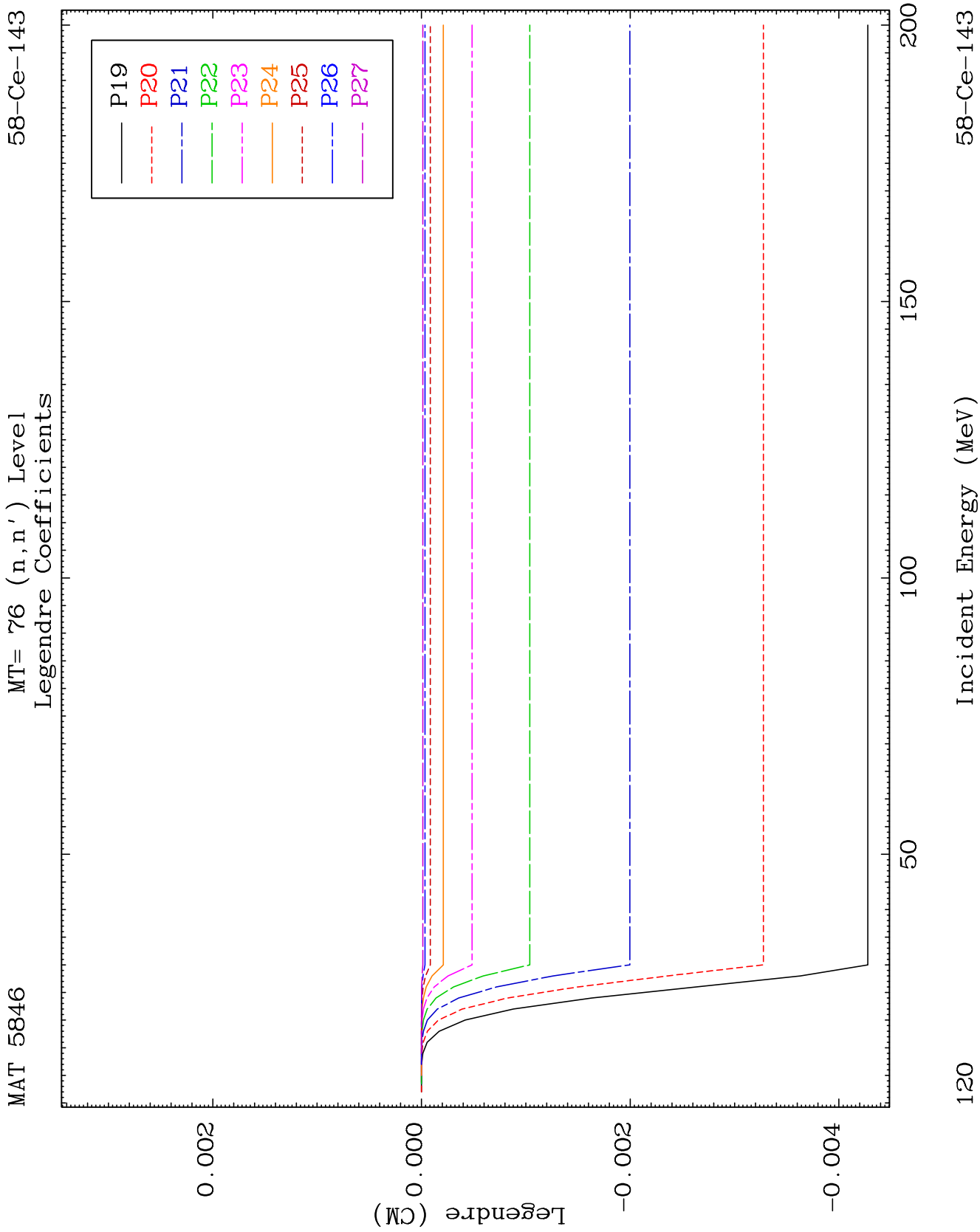
MAT 5846

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

58-Ce-143



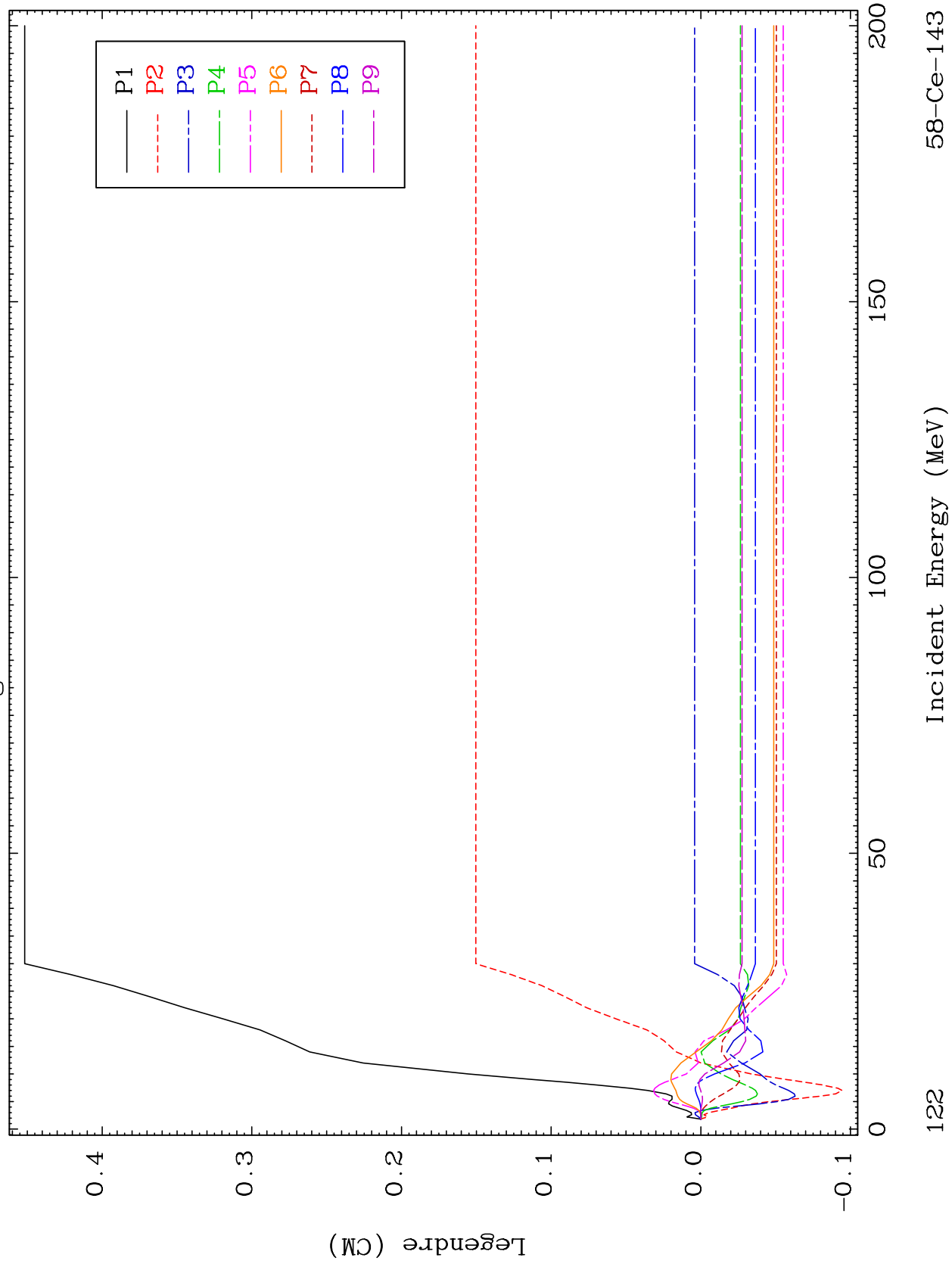




MAT 5846

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

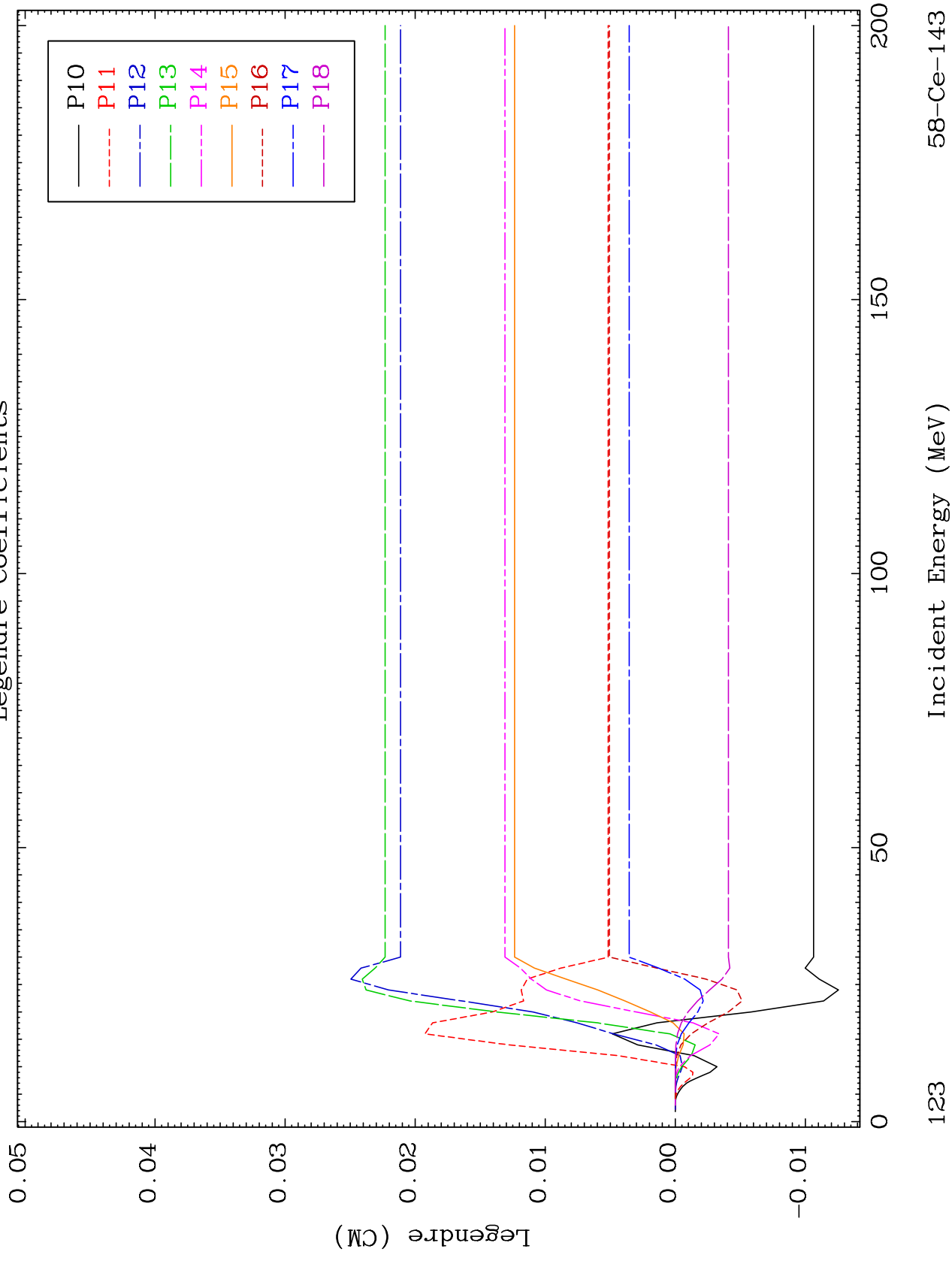
58-Ce-143

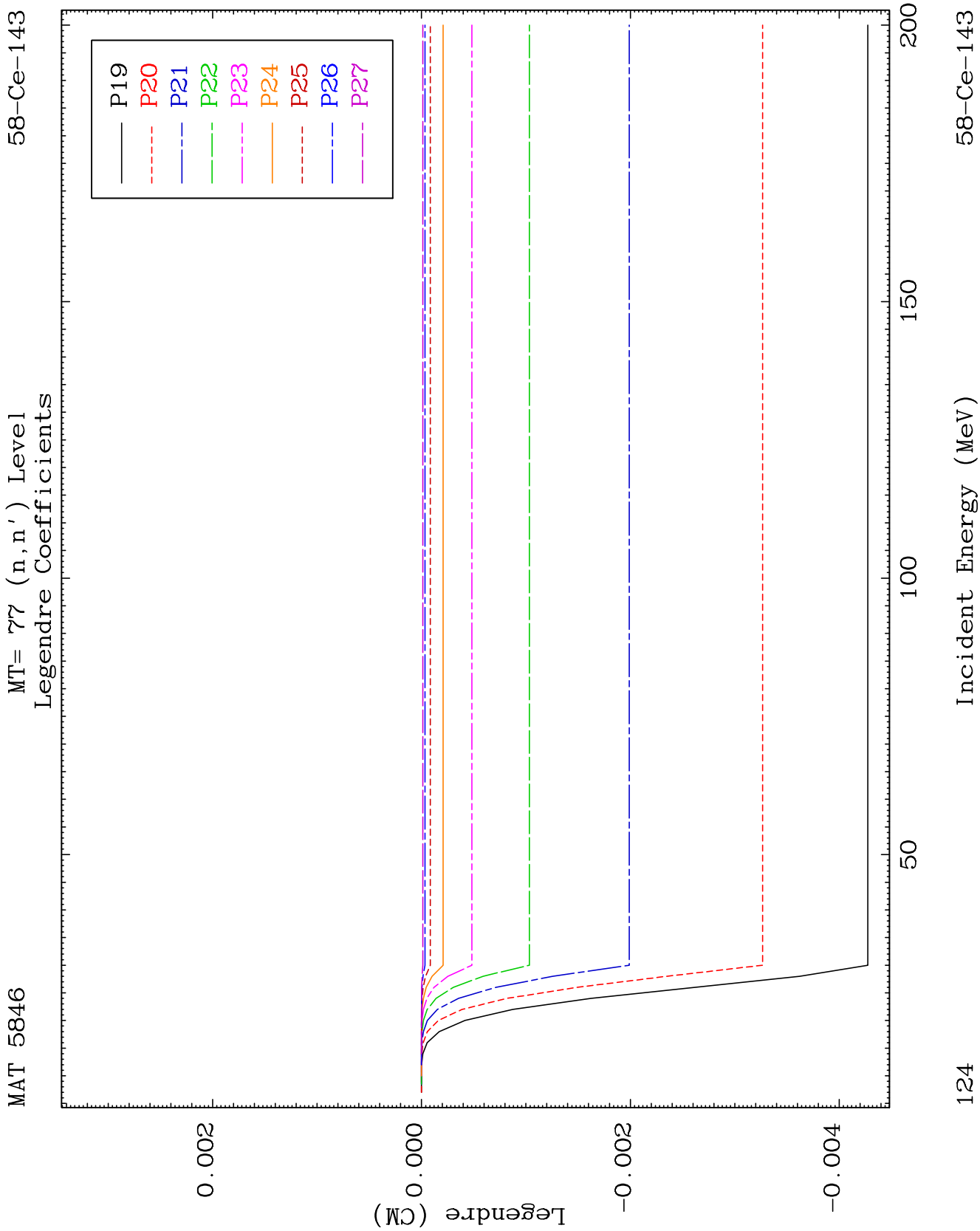


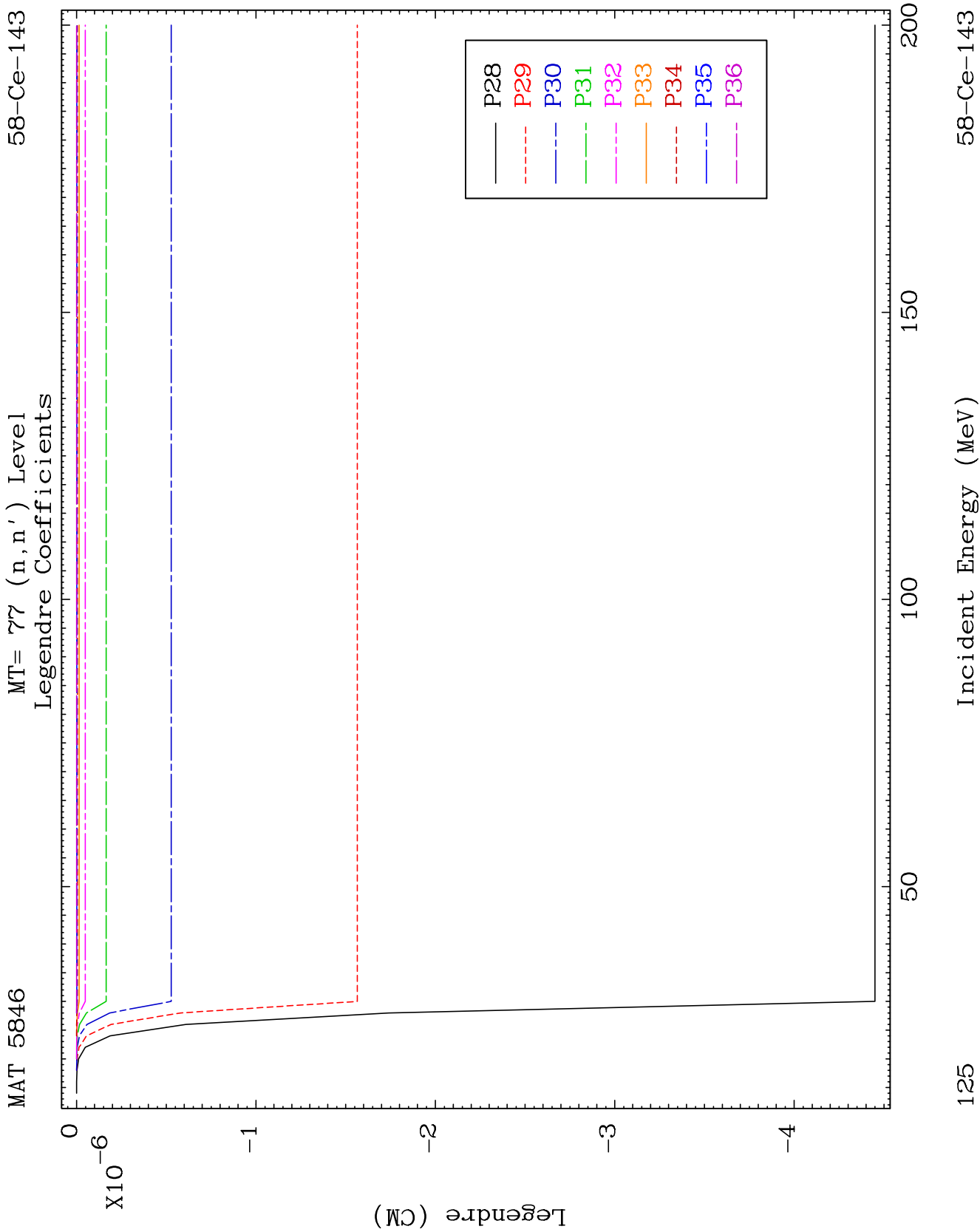
MAT 5846

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

58-Ce-143



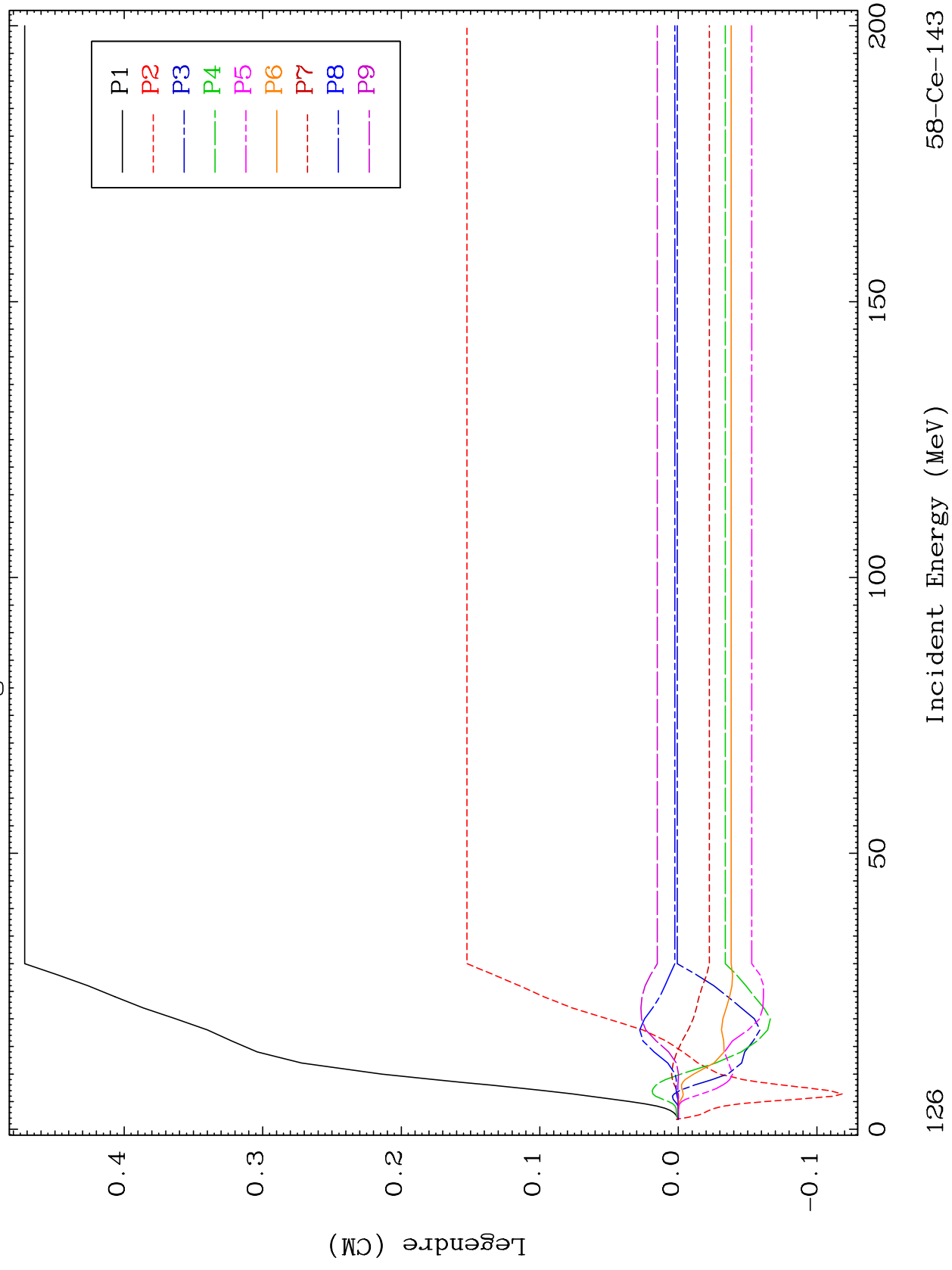




MAT 5846

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

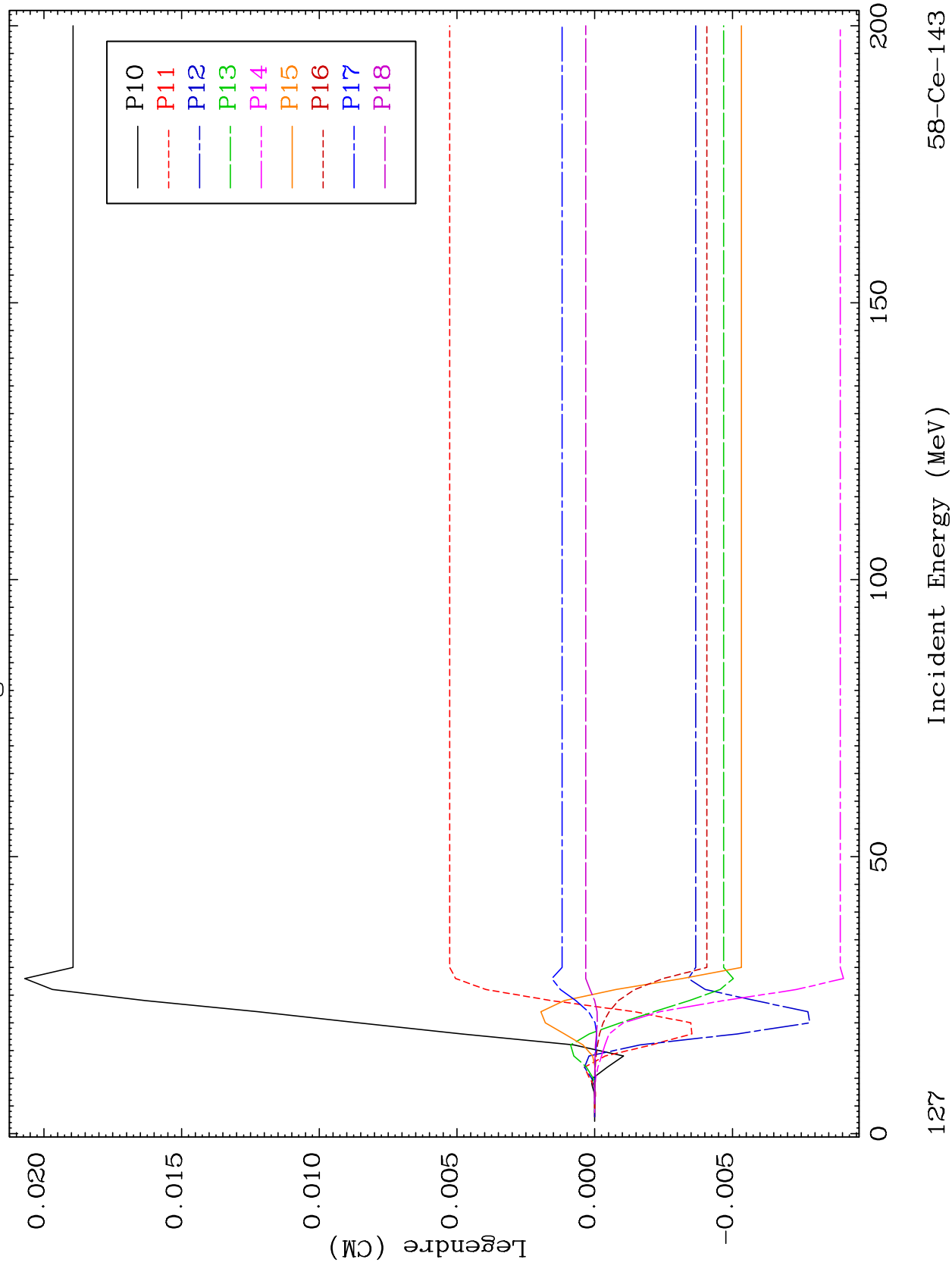
58-Ce-143

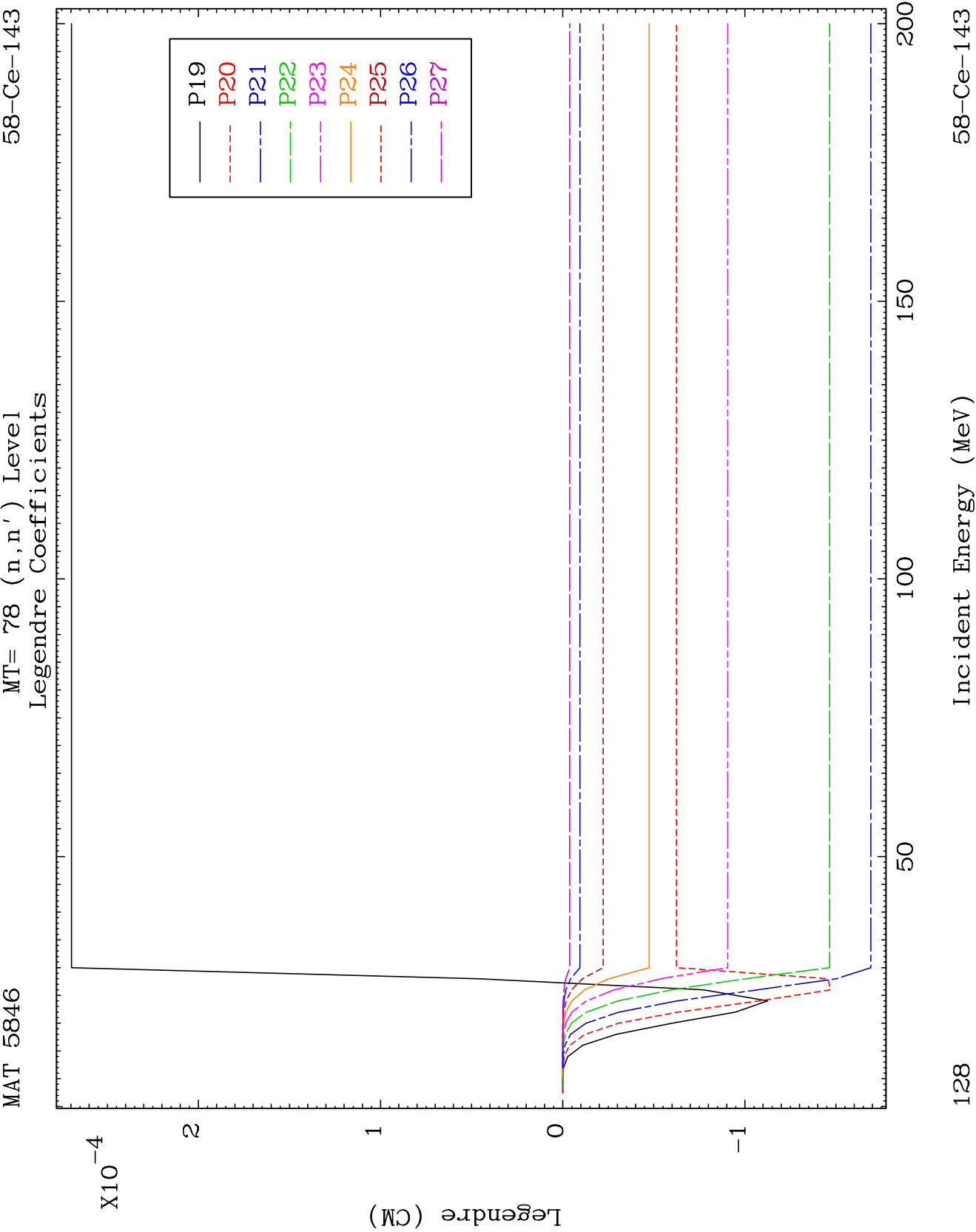


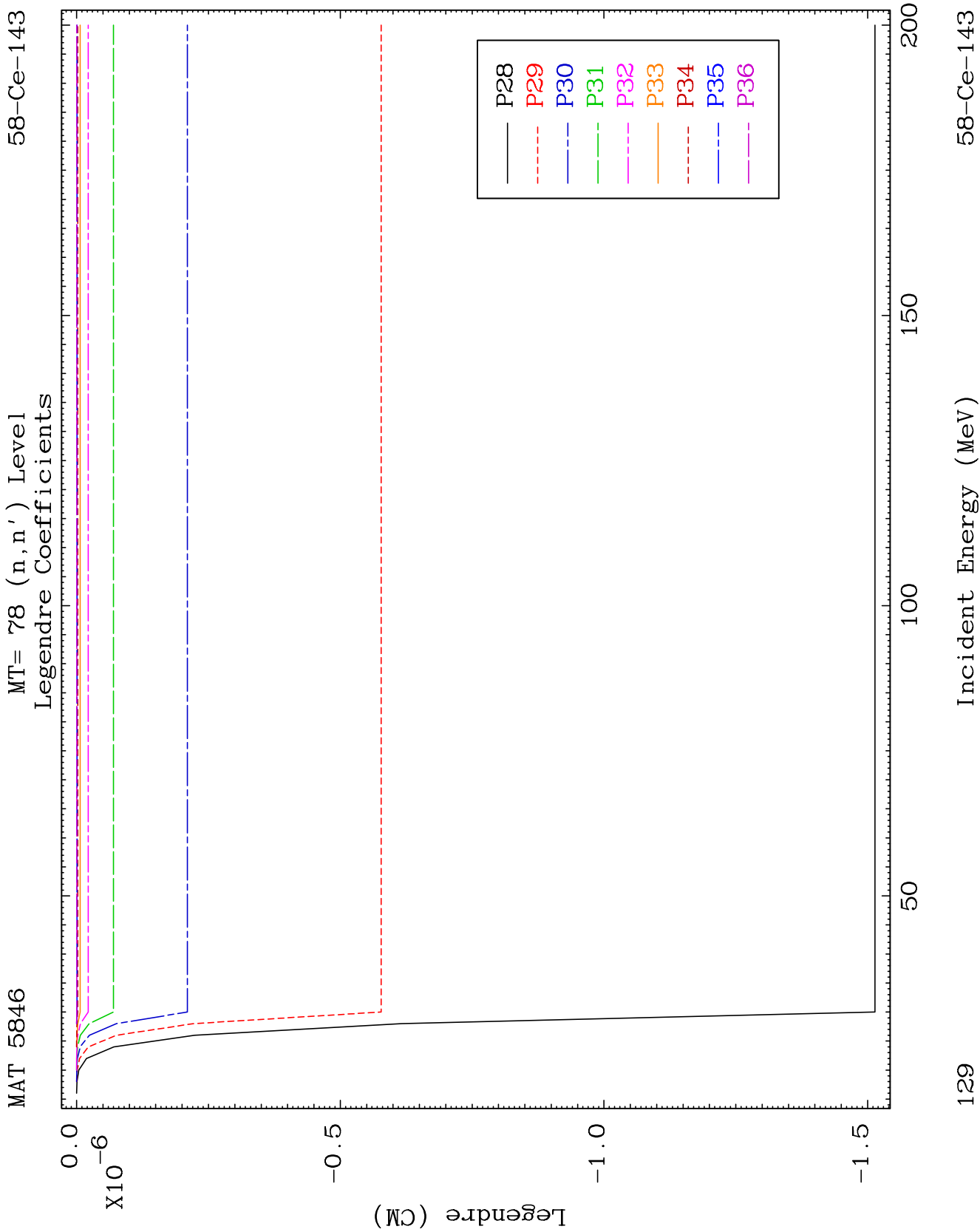
MAT 5846

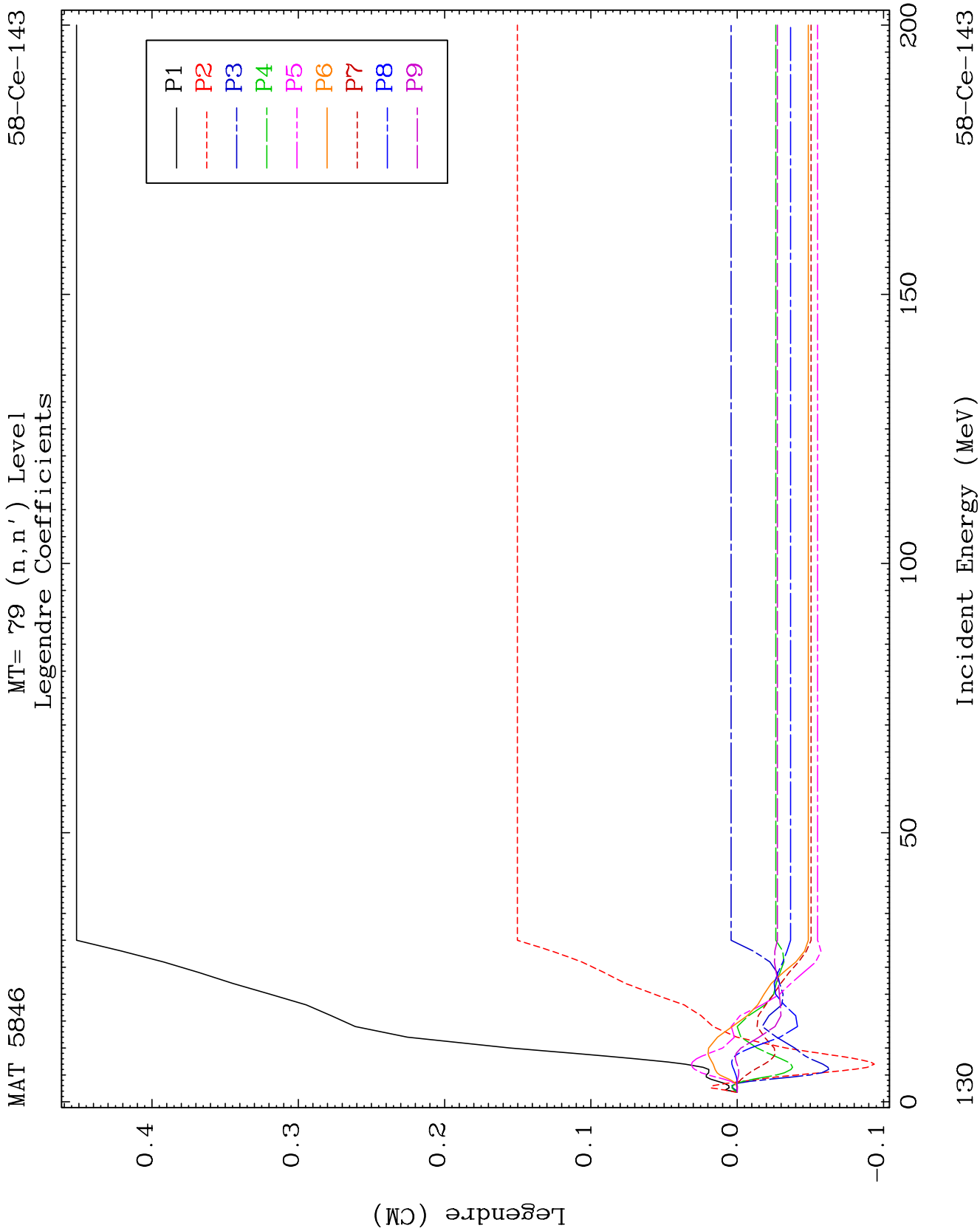
MT= 78 (n, n') Level
Legendre Coefficients

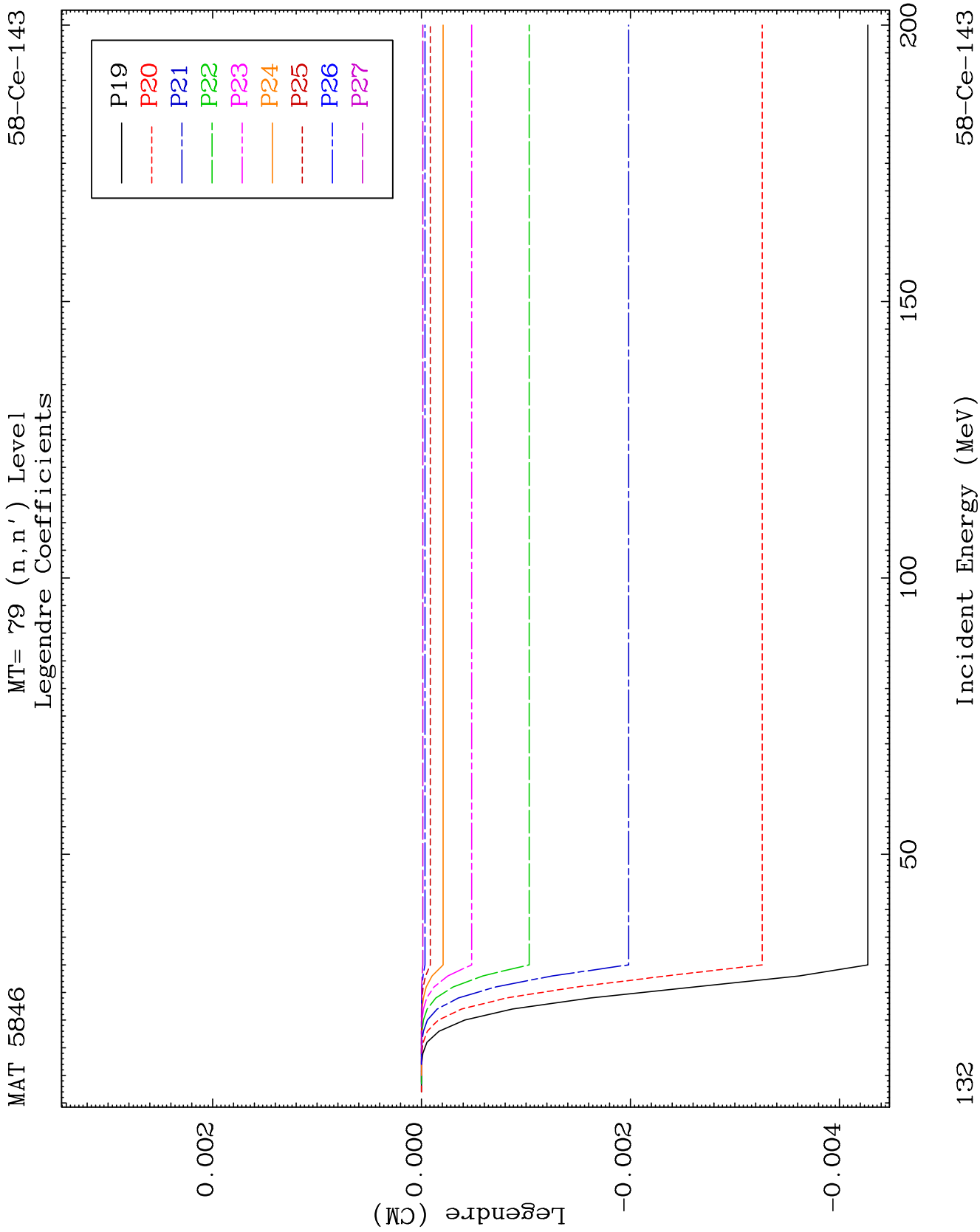
58-Ce-143

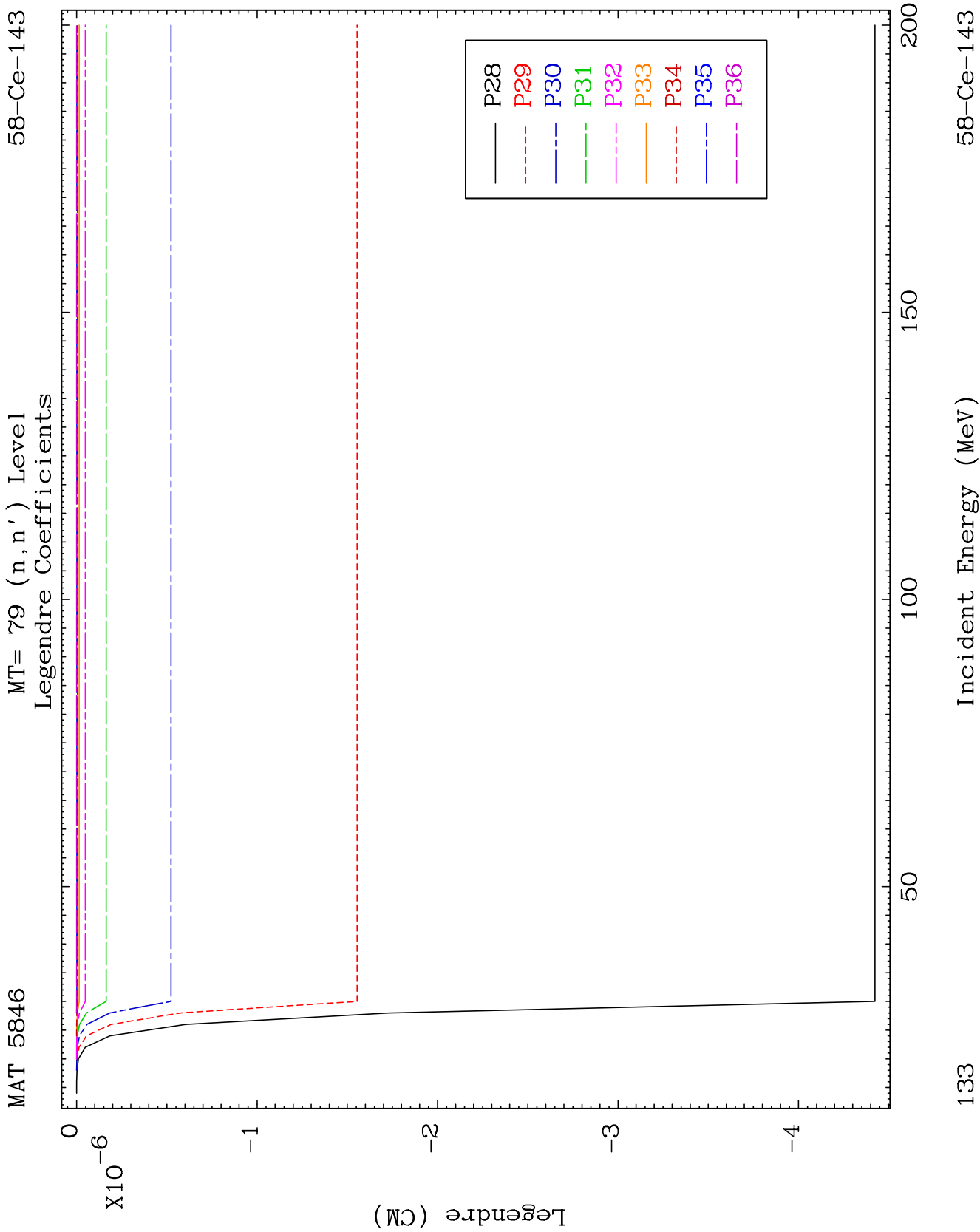


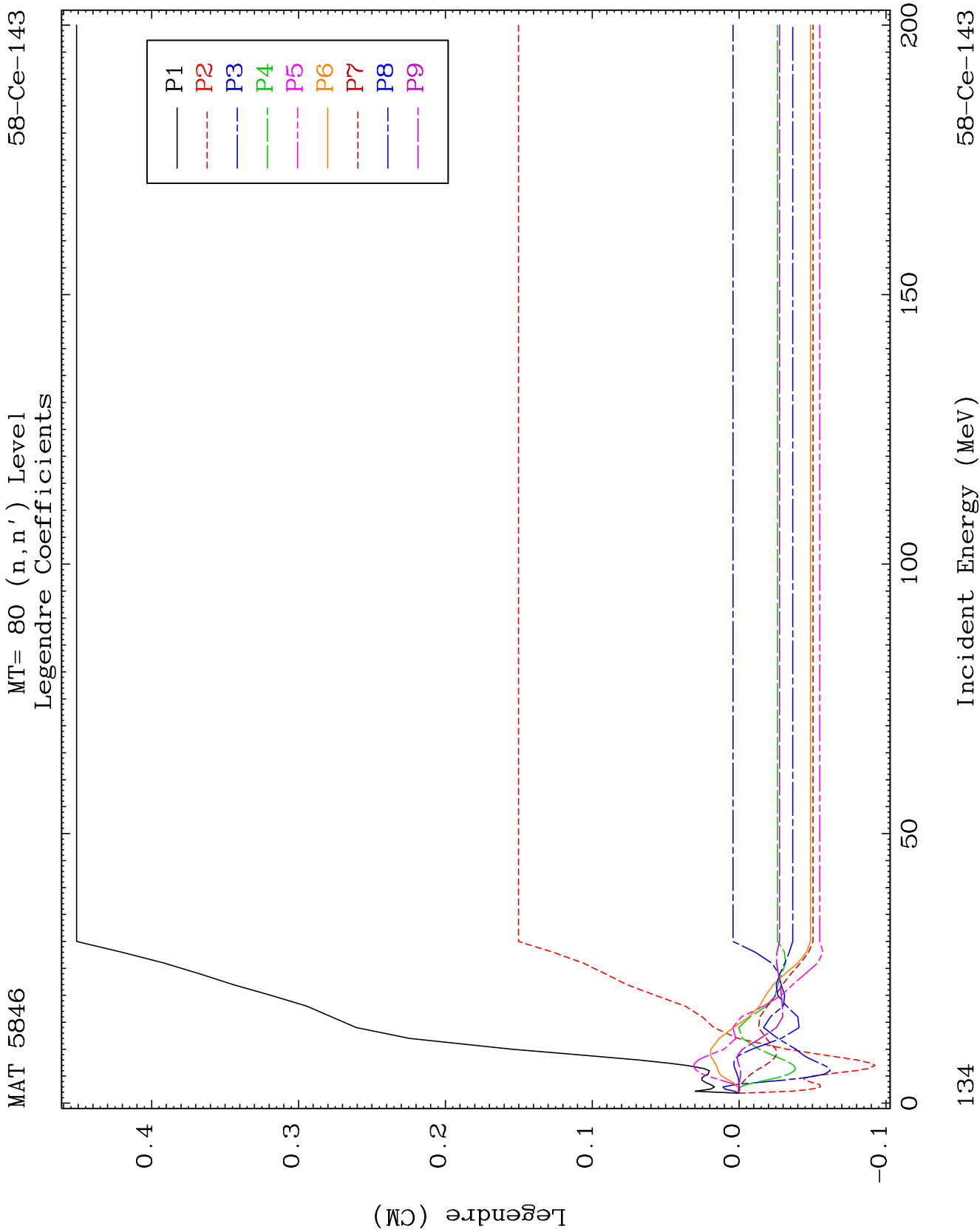


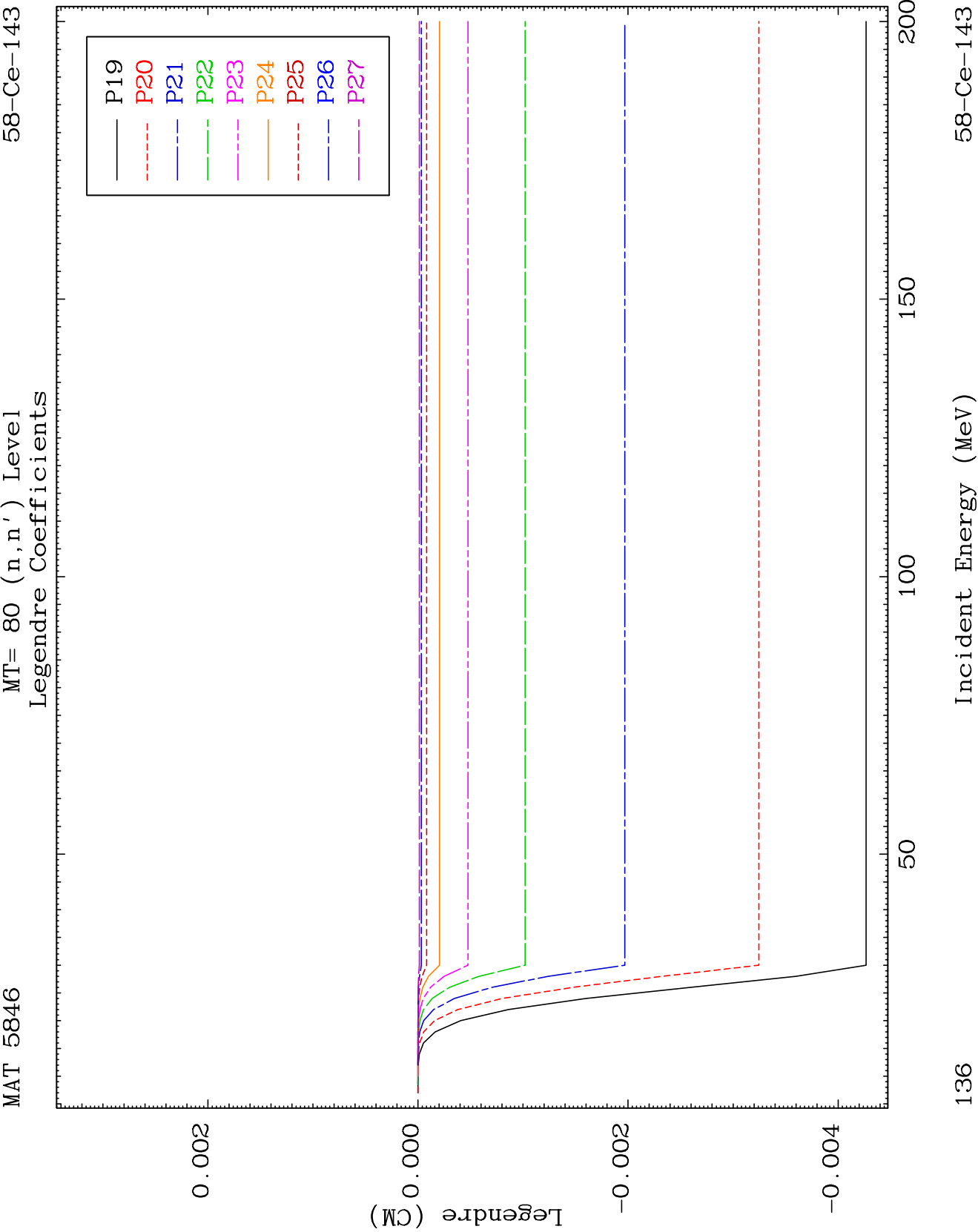


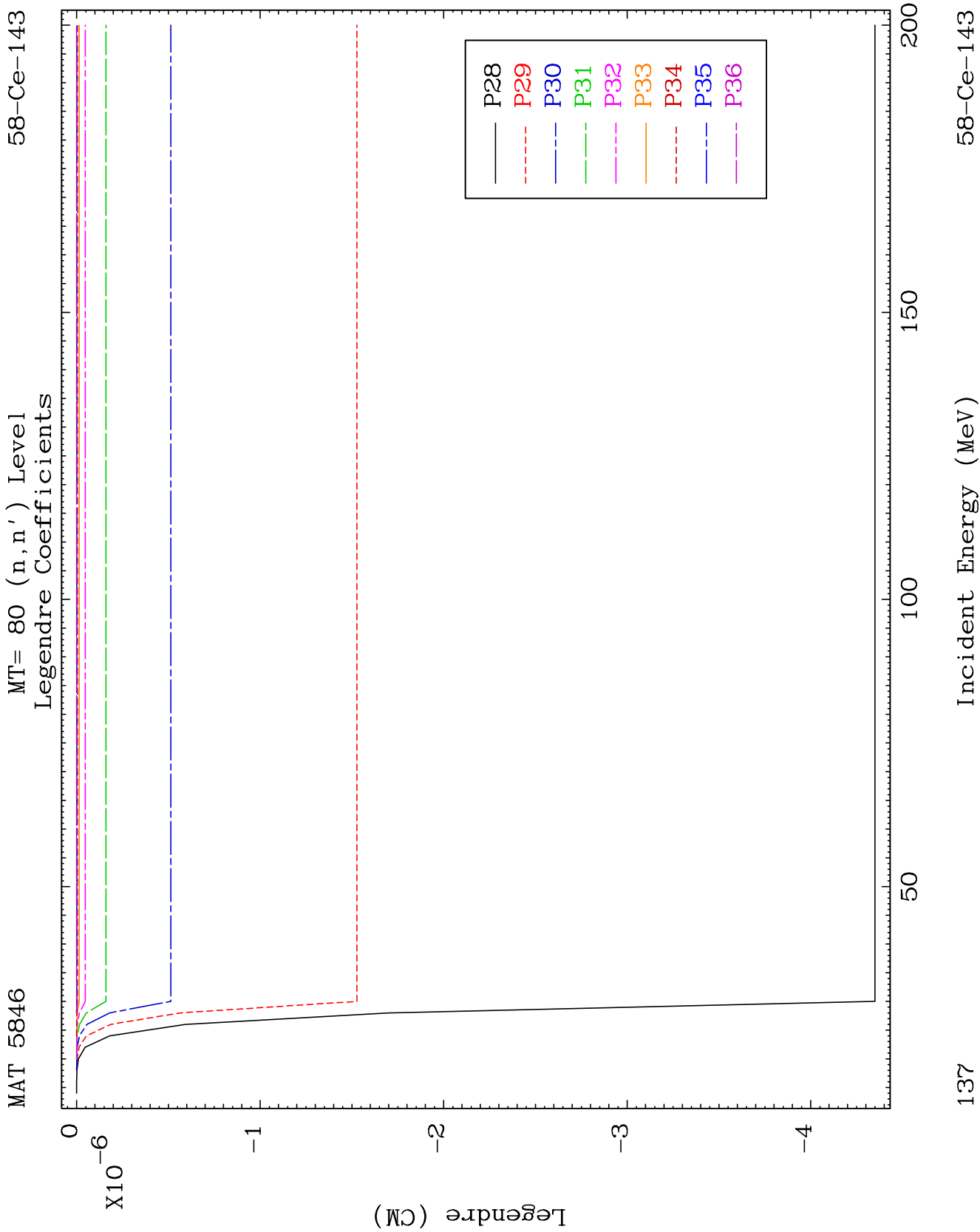


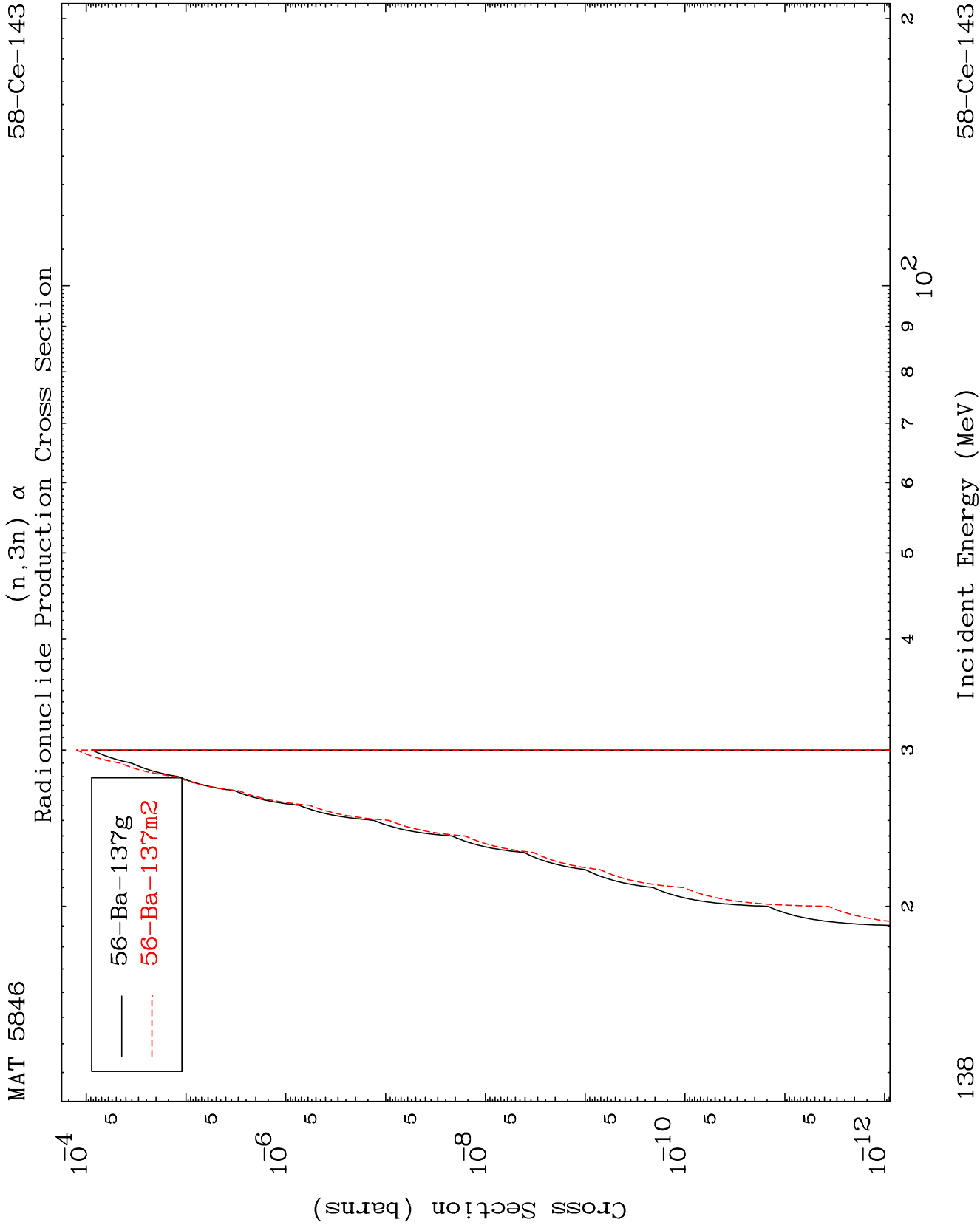










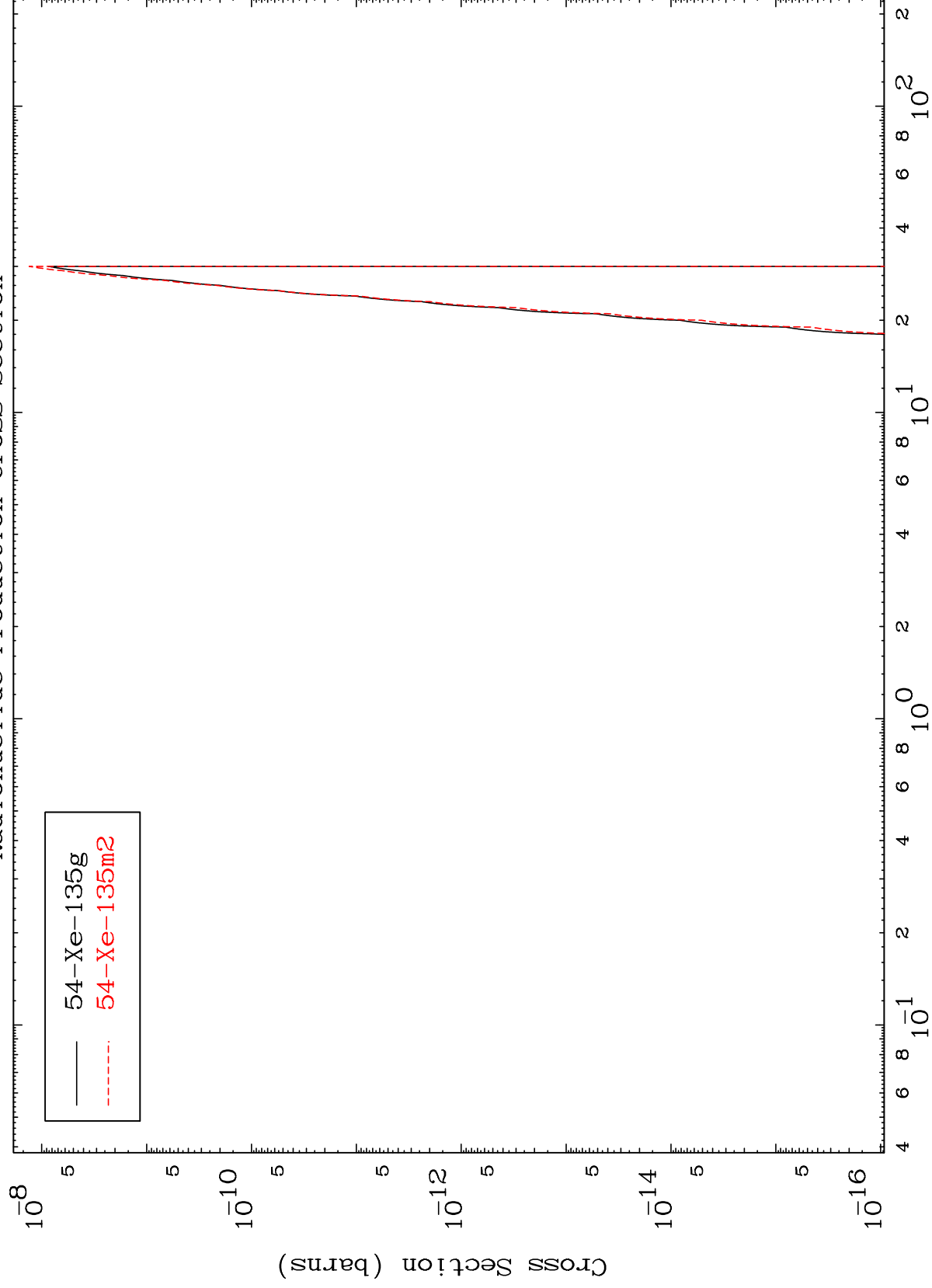


MAT 5846

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(n,n') 2 α

Radionuclide Production Cross Section



139

Incident Energy (MeV)

58-Ce-143

