

Program EVALPLOT
(Version 2021-1)

by

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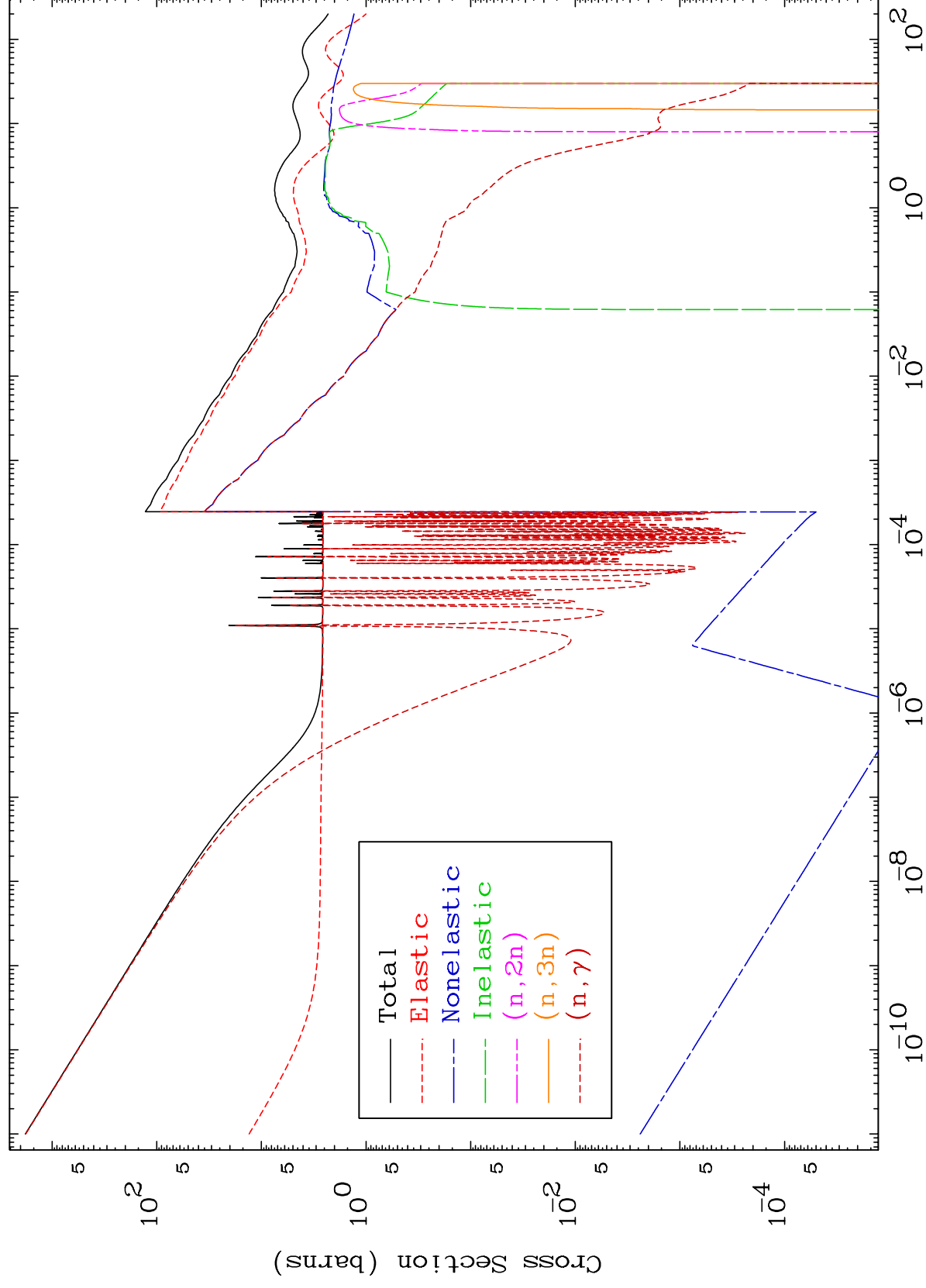
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6143

Neutron Major
293 Kelvin Cross Sections

61-Pm-145



1

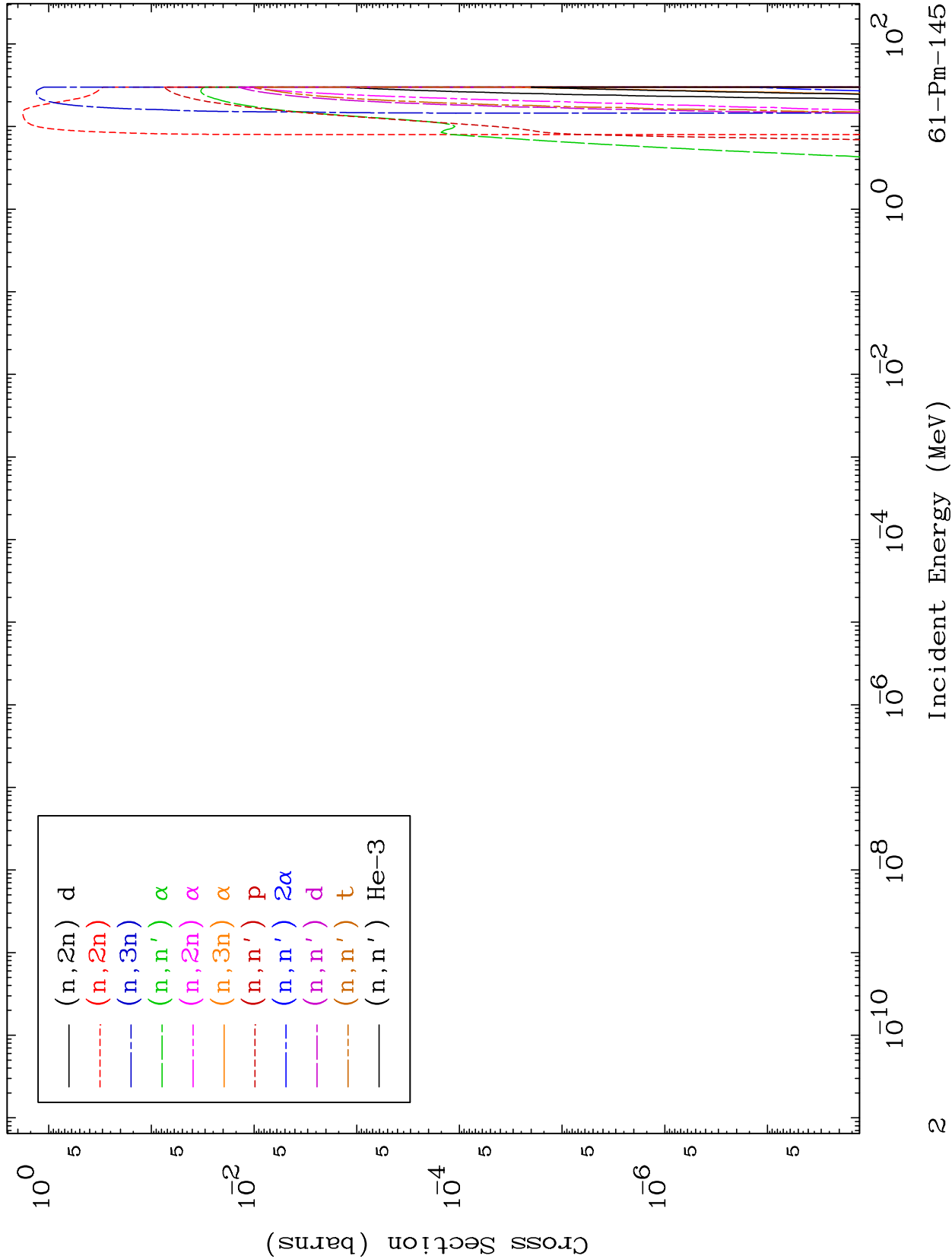
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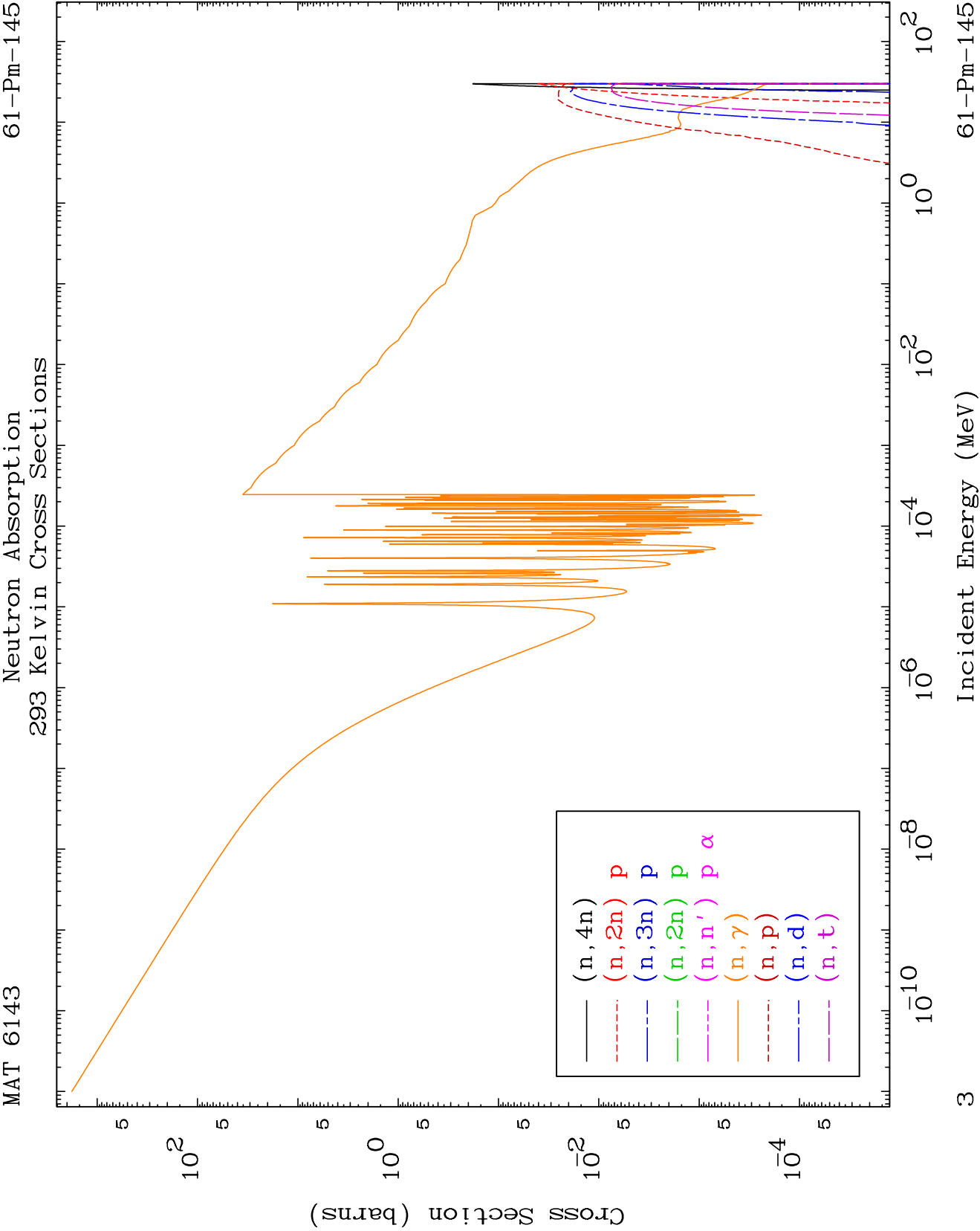
61-Pm-145

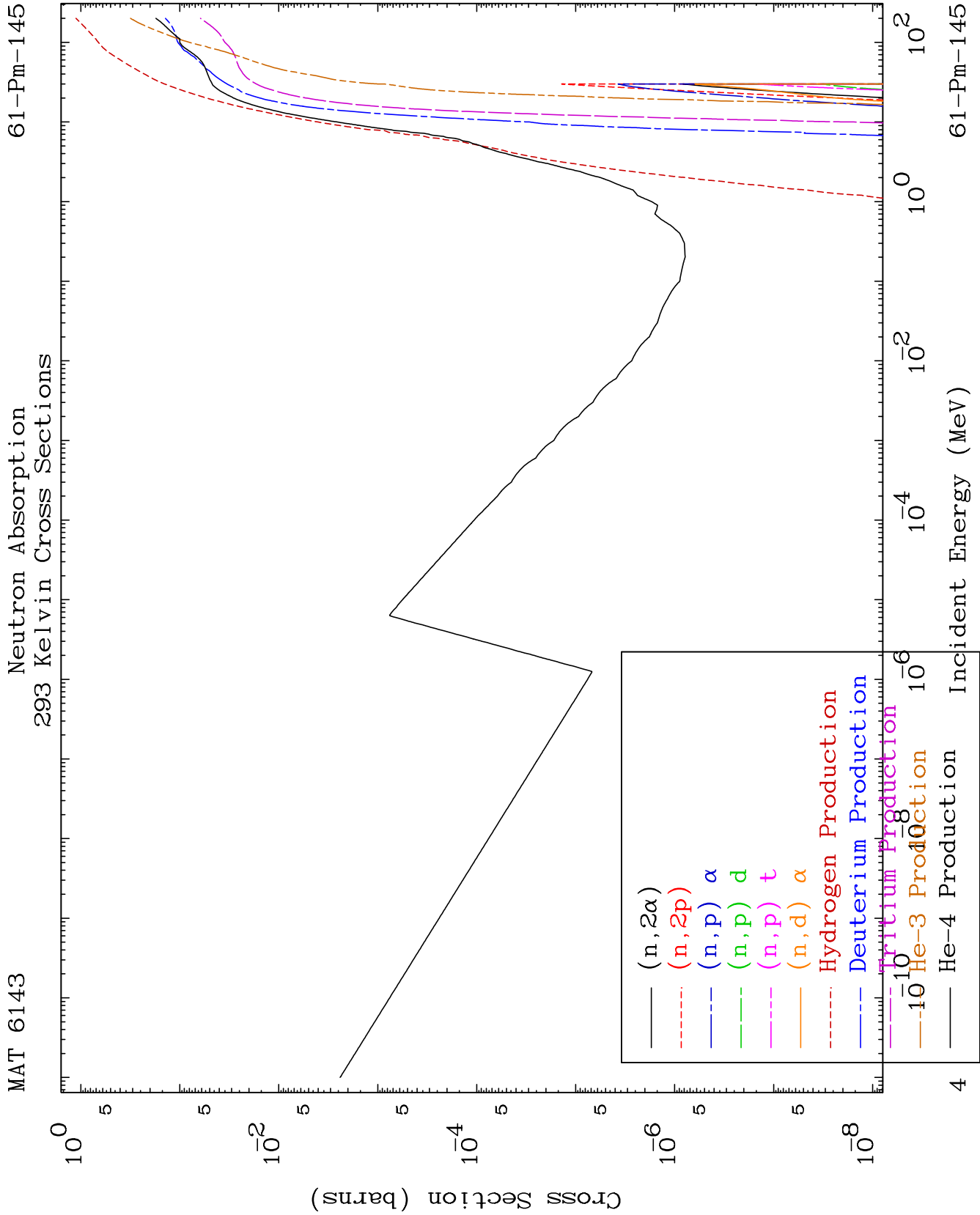
MAT 6143

Neutron Absorption
293 Kelvin Cross Sections

61-Pm-145



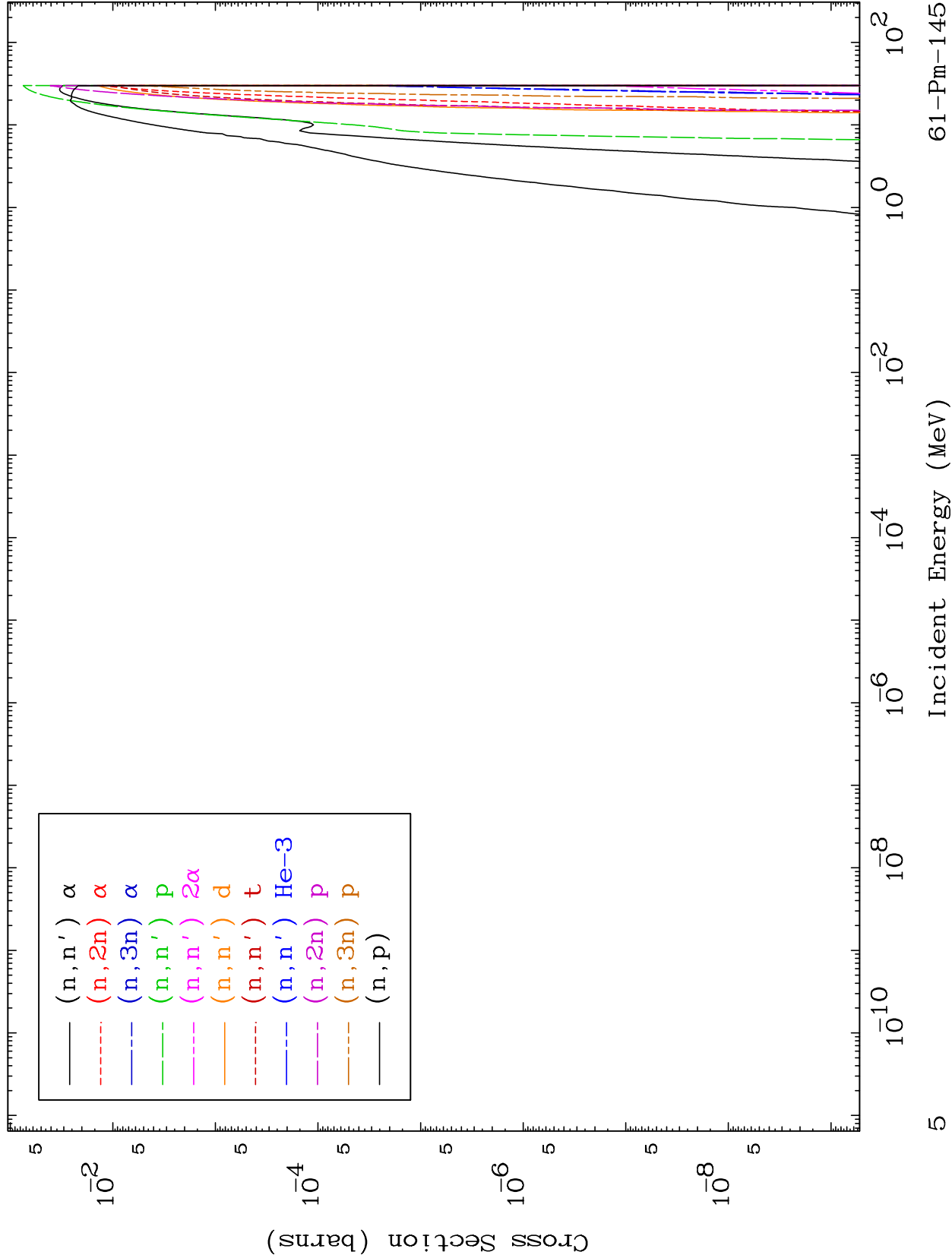


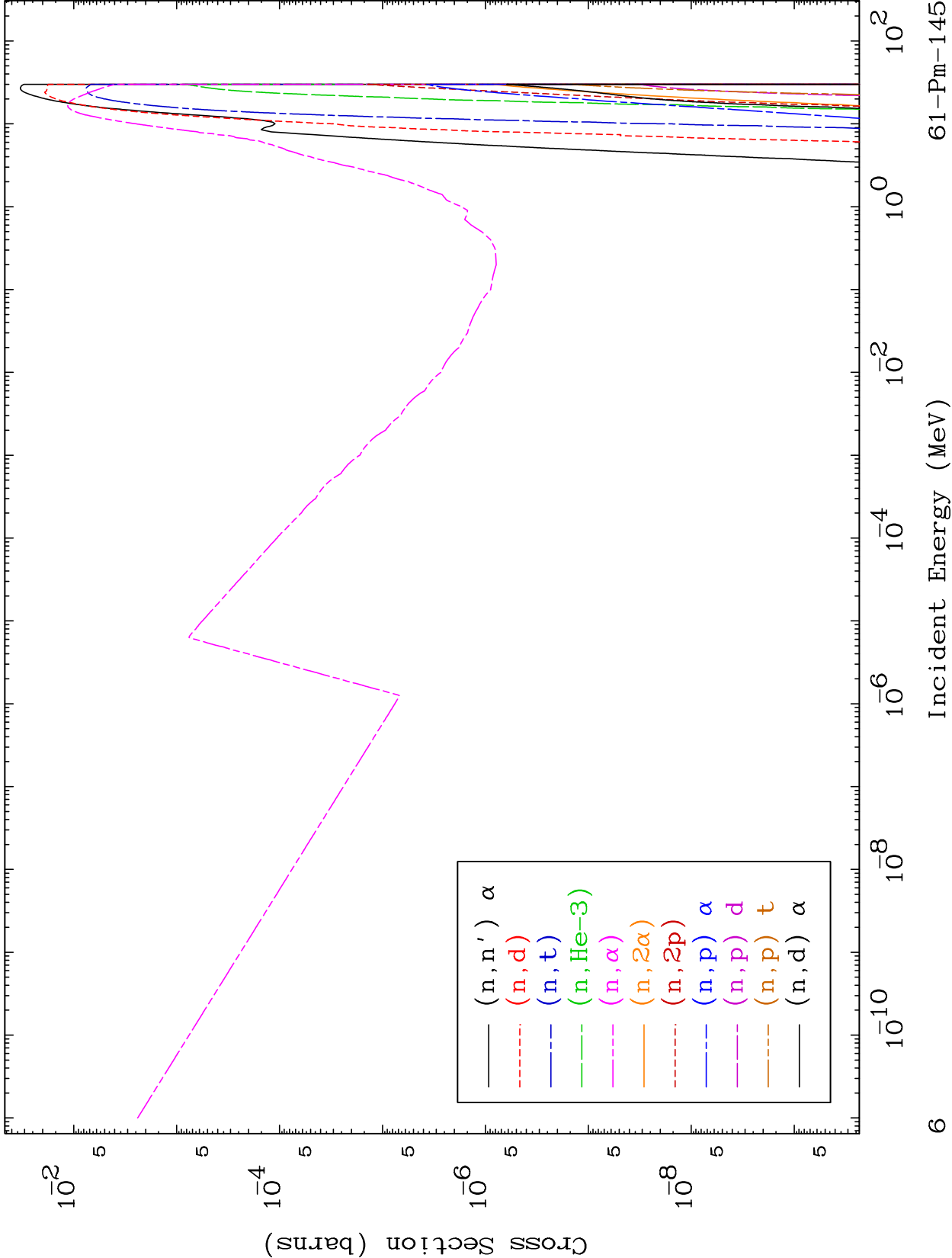


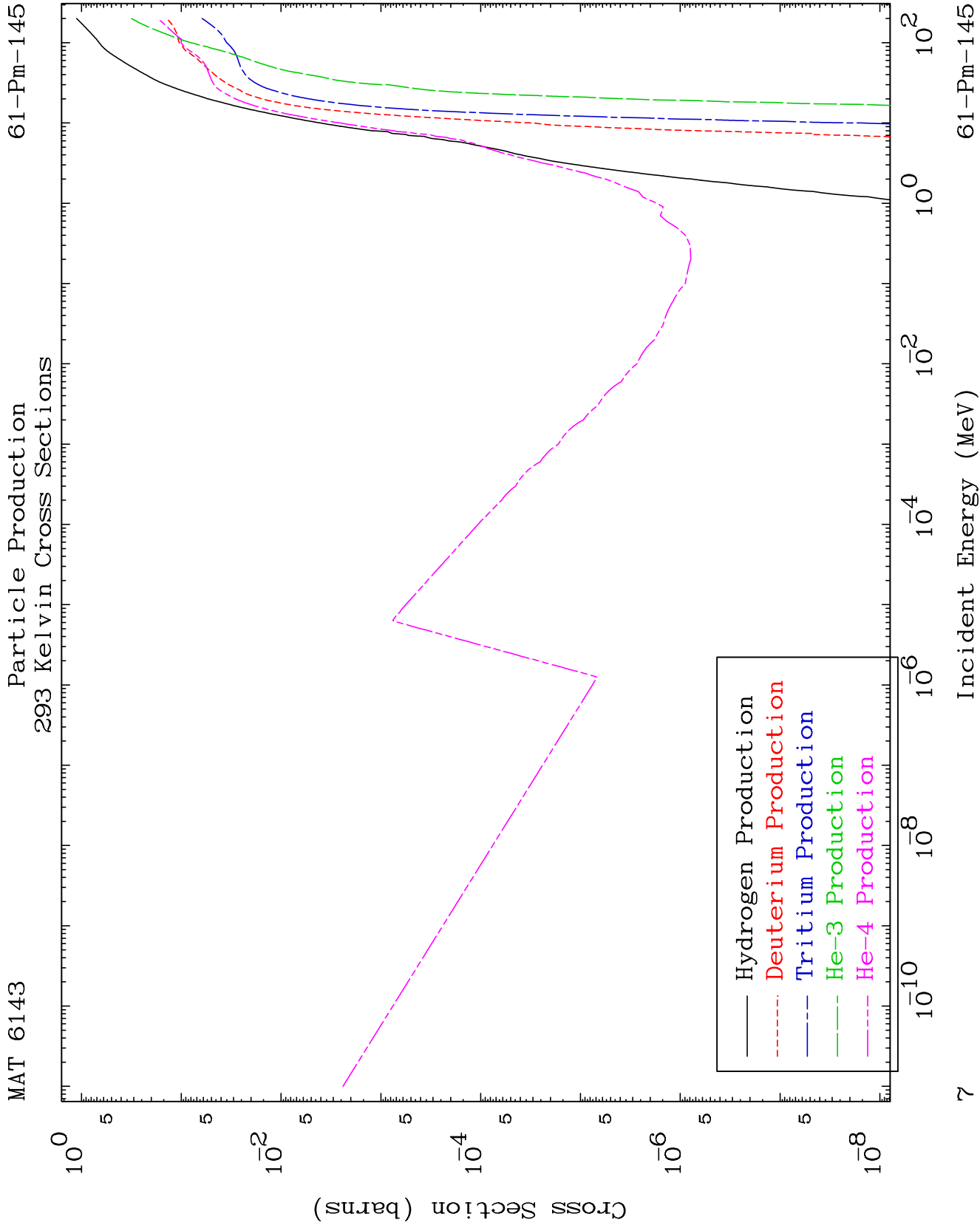
MAT 6143

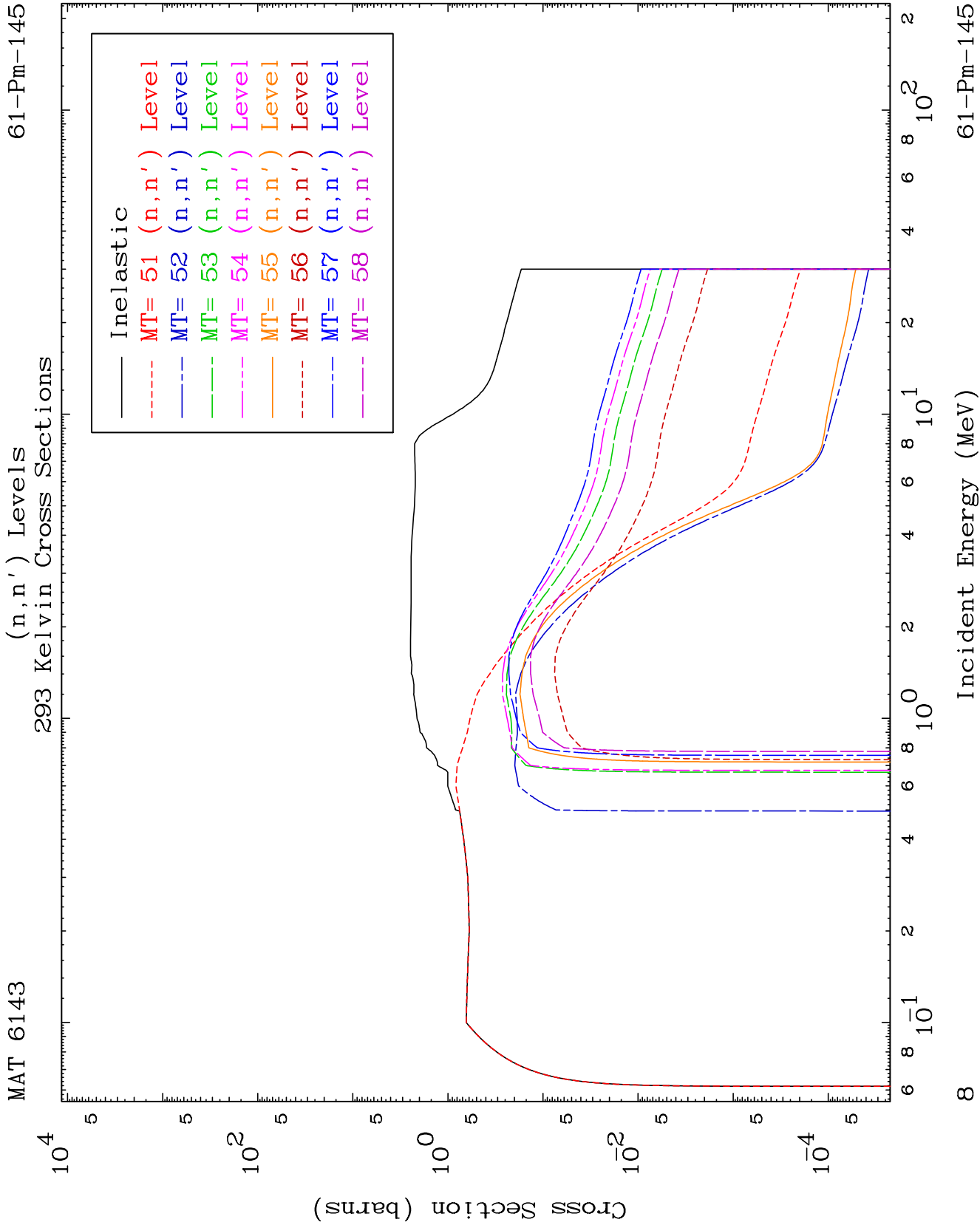
Charged Particle
293 Kelvin Cross Sections

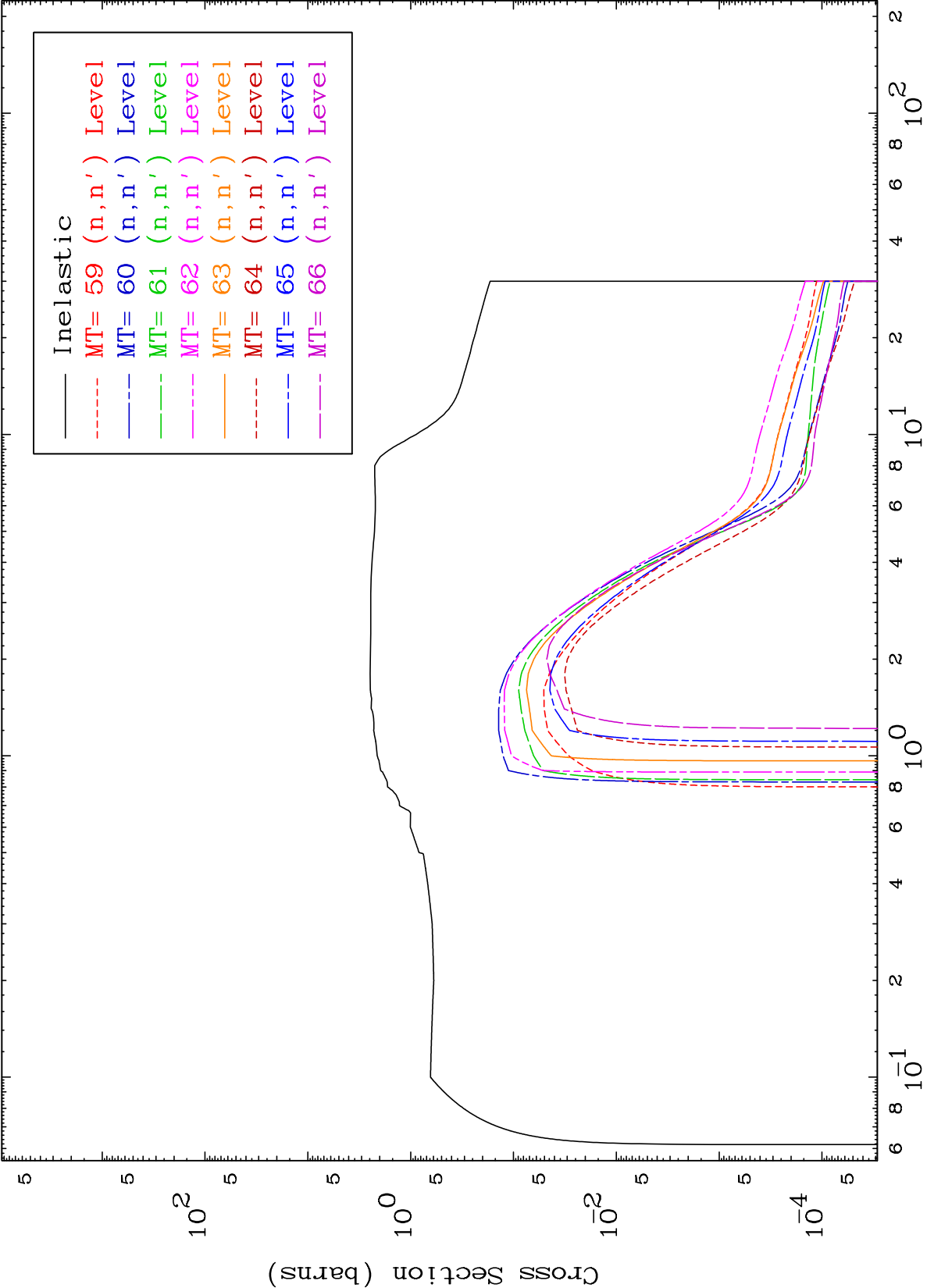
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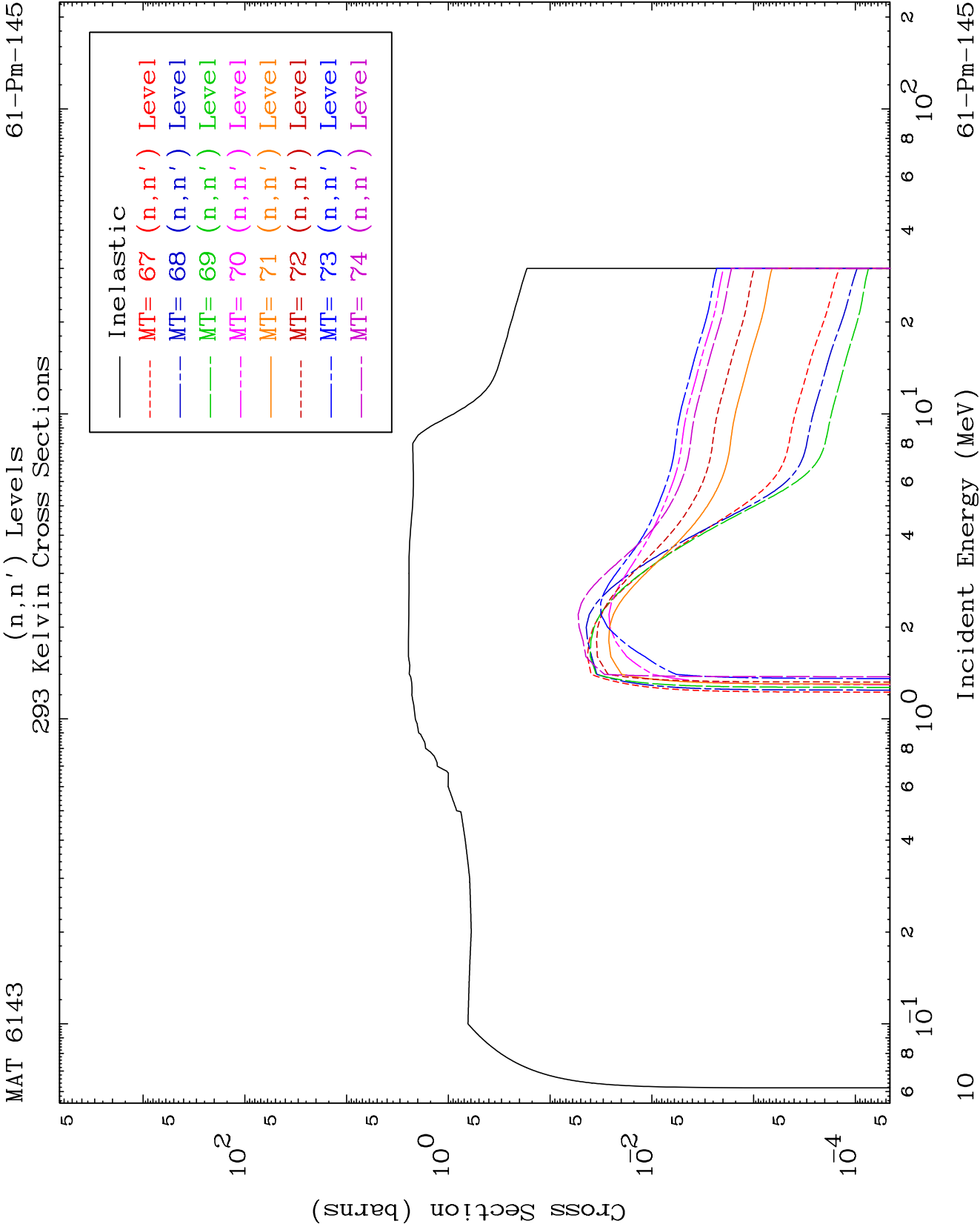


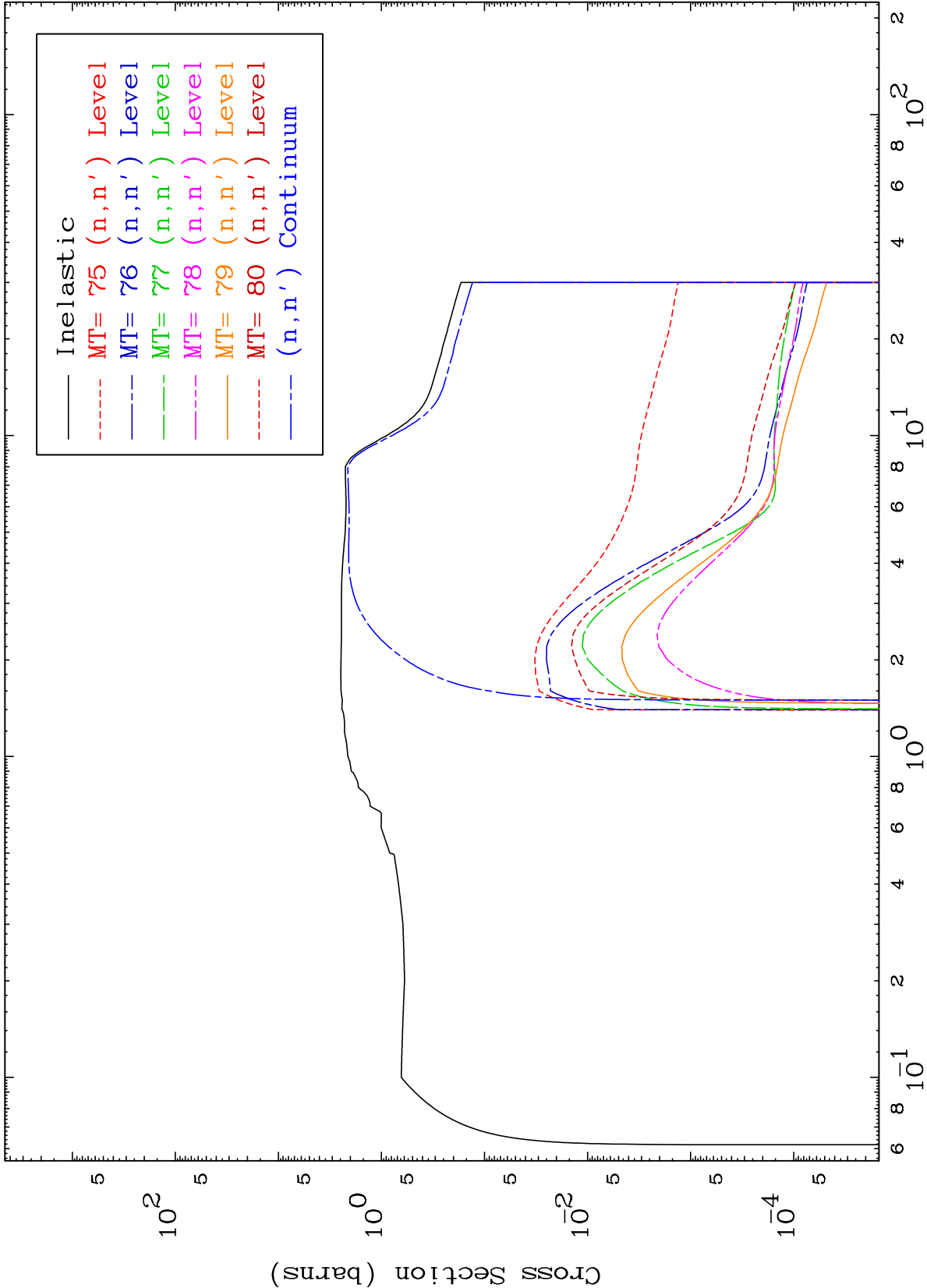








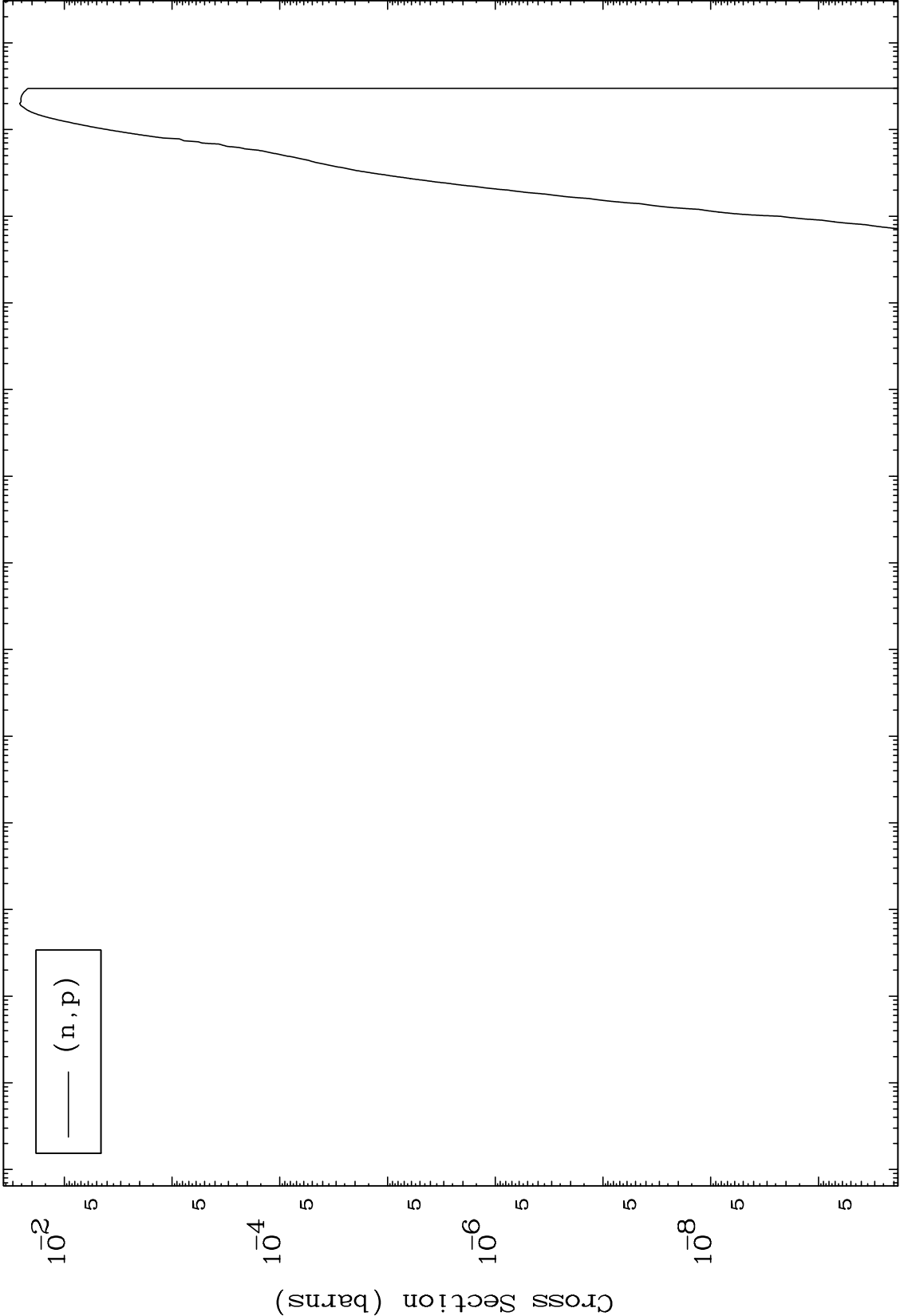




MAT 6143

(n,p) Levels
293 Kelvin Cross Sections

61-Pm-145



12

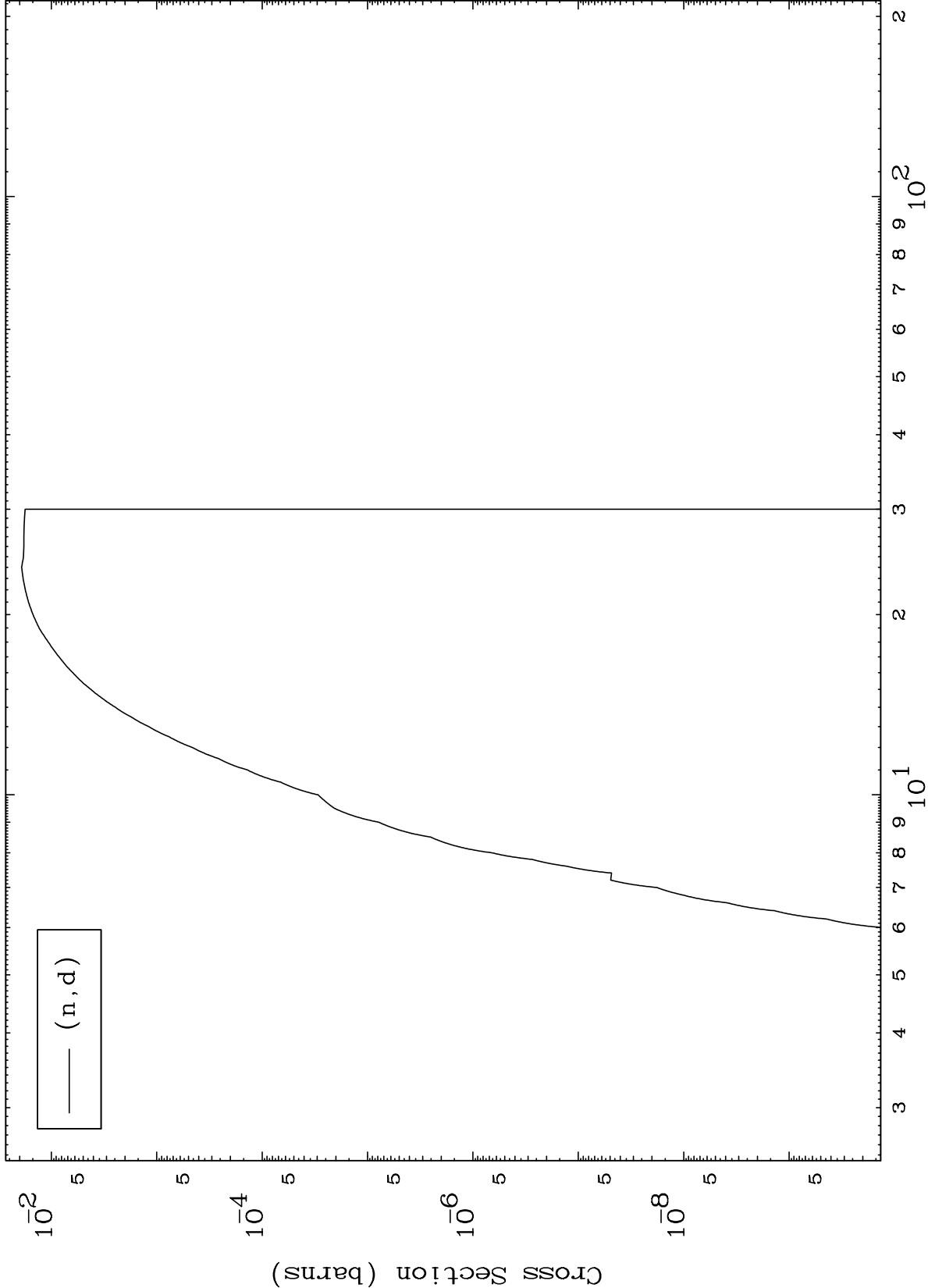
Incident Energy (MeV)

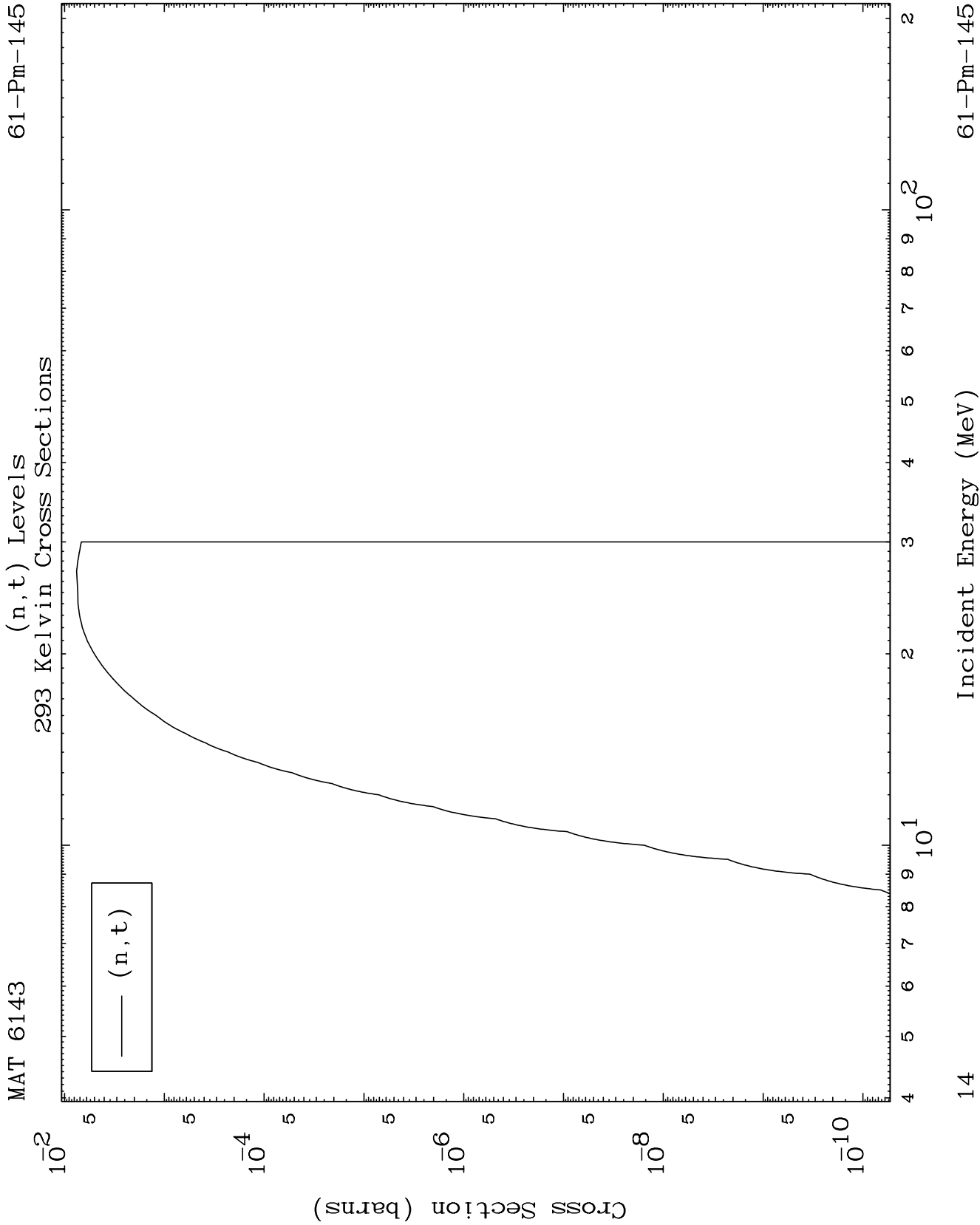
61-Pm-145

MAT 6143

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-145

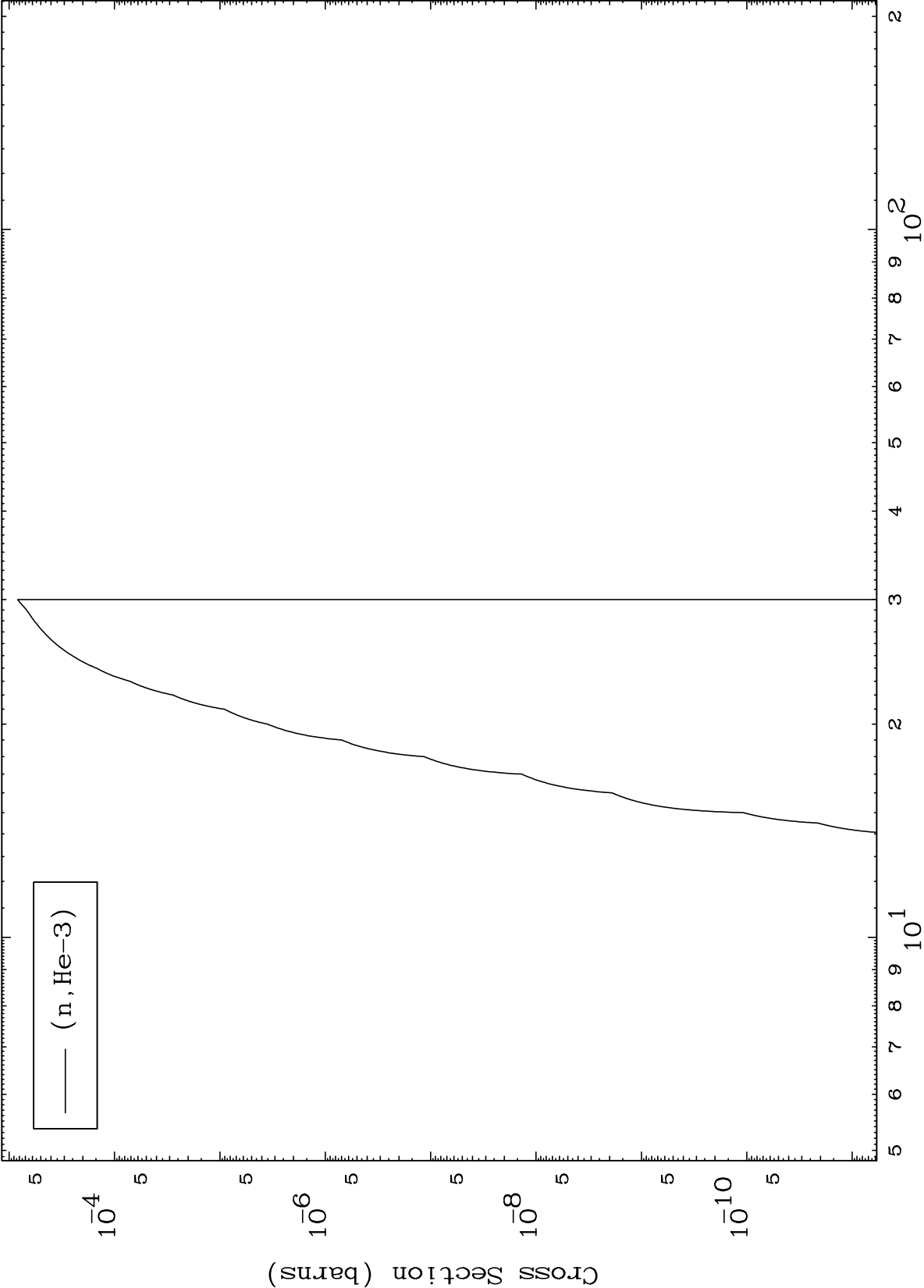




MAT 6143

(n,He3) Levels
293 Kelvin Cross Sections

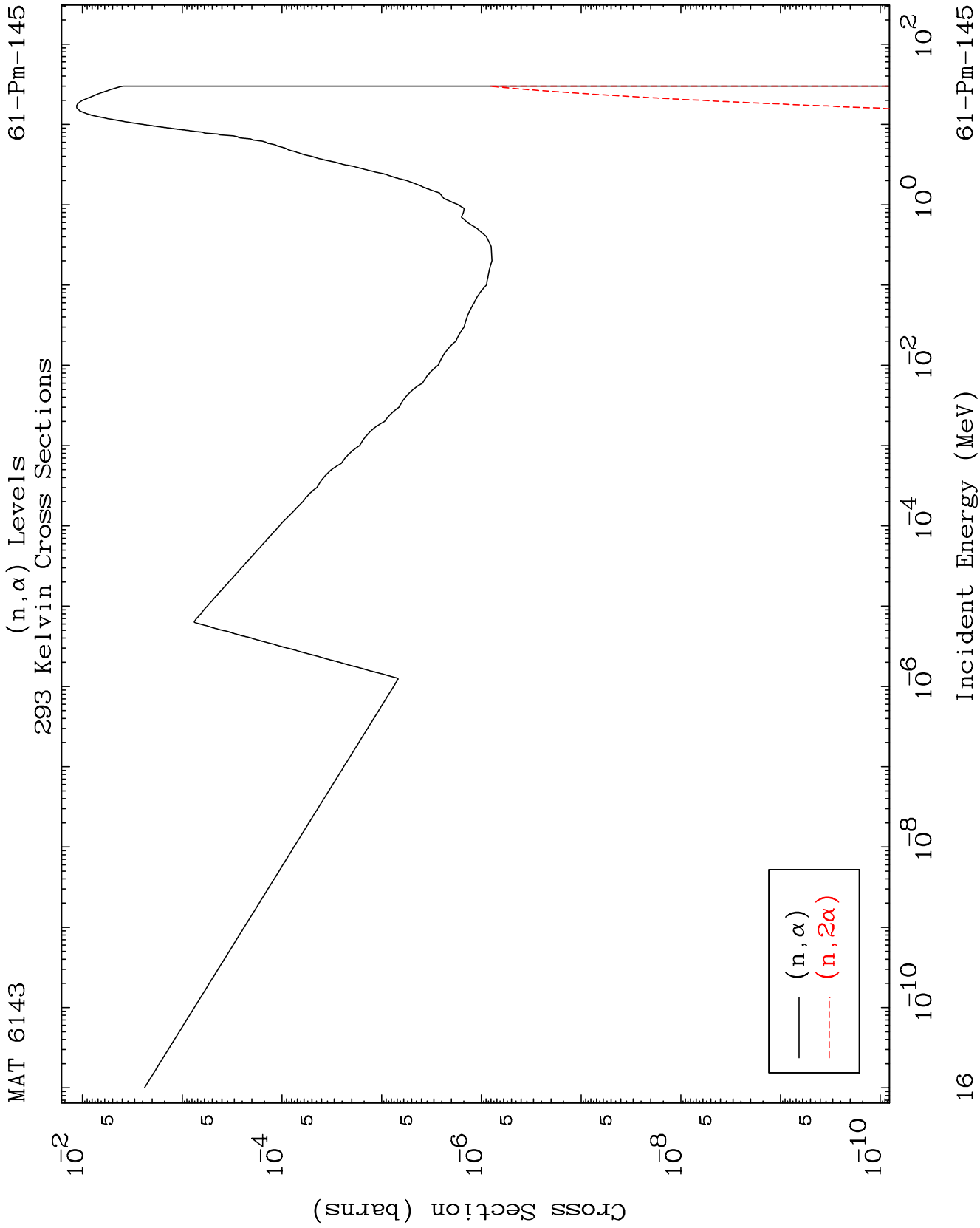
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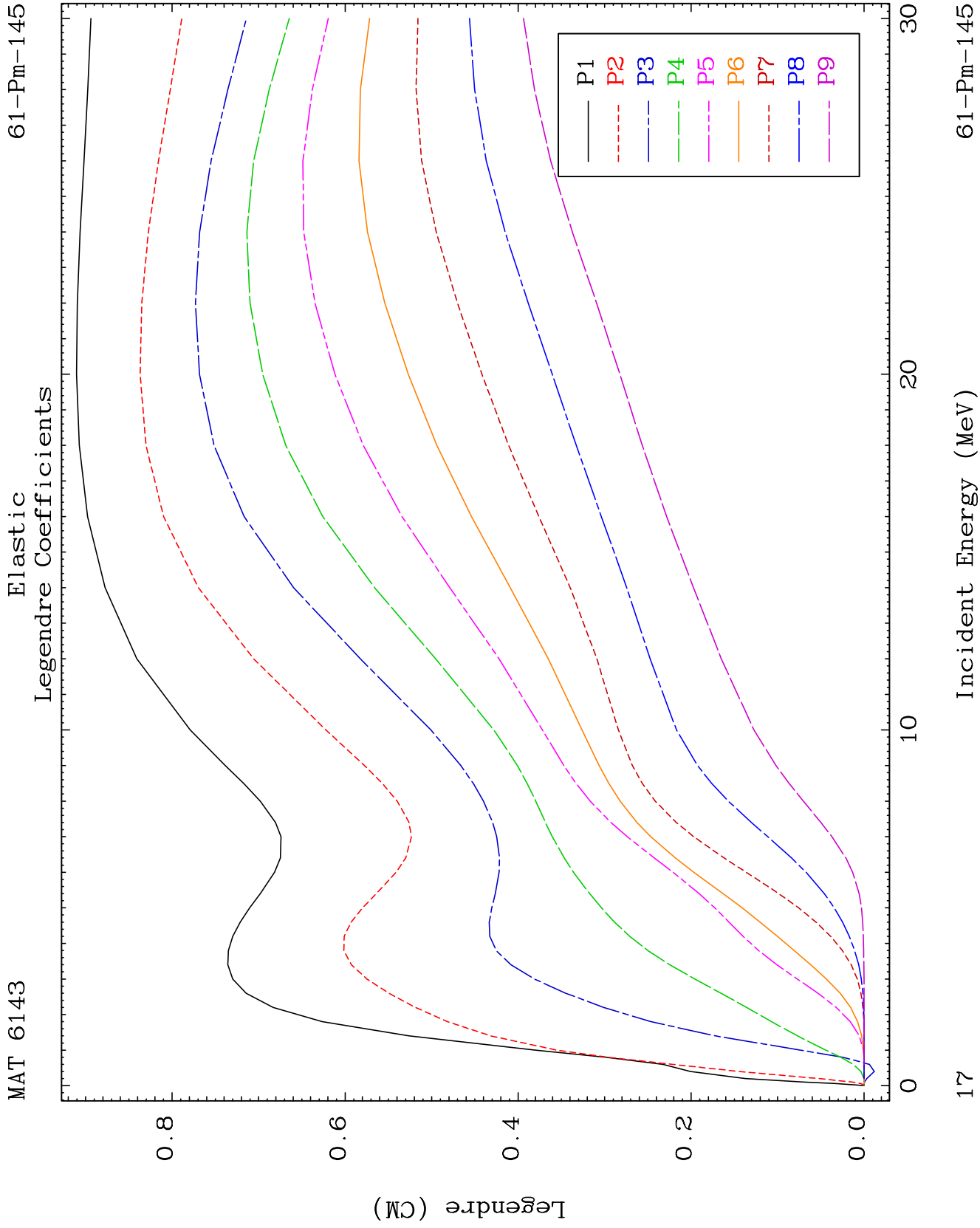


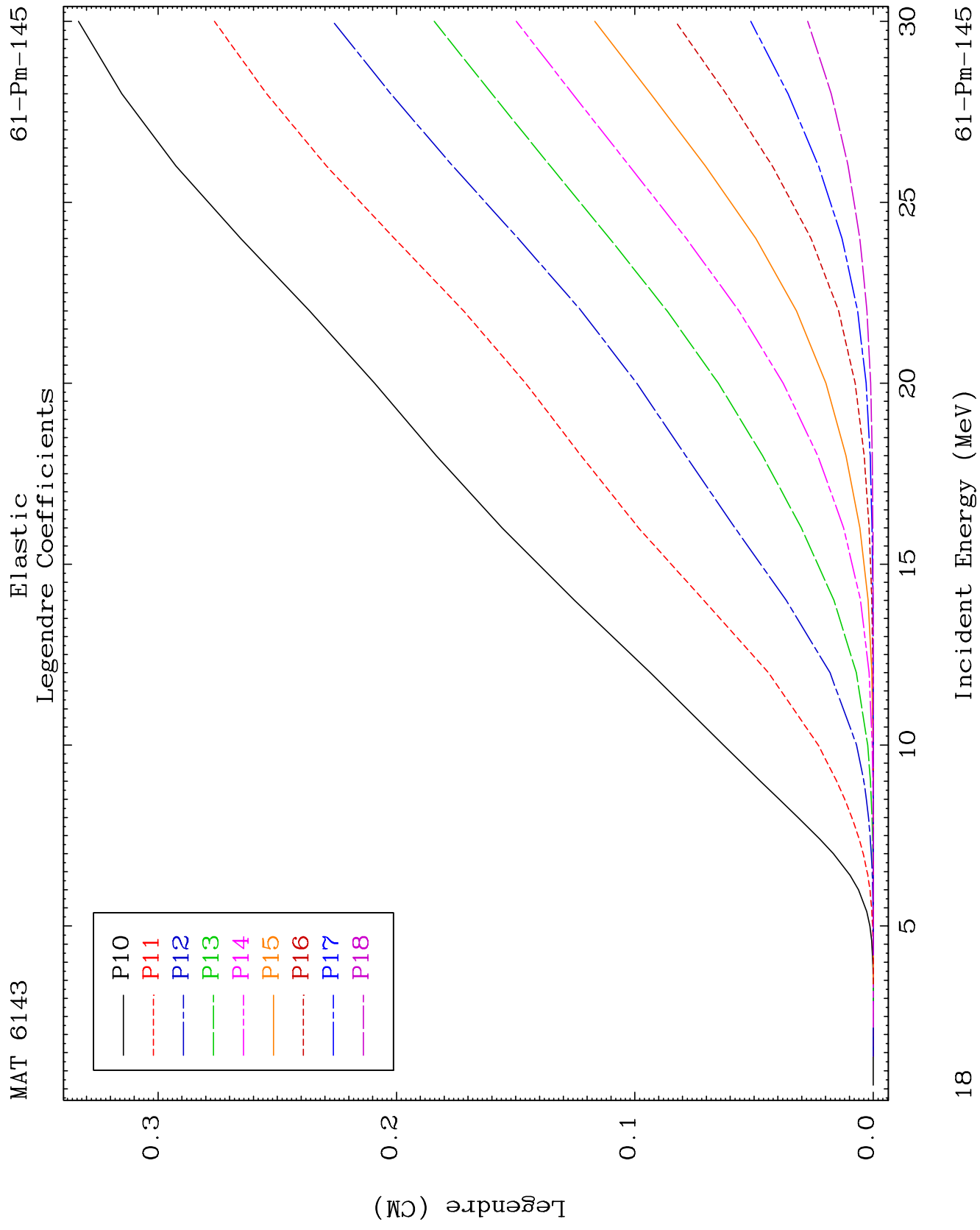
15

Incident Energy (MeV)

61-Pm-145



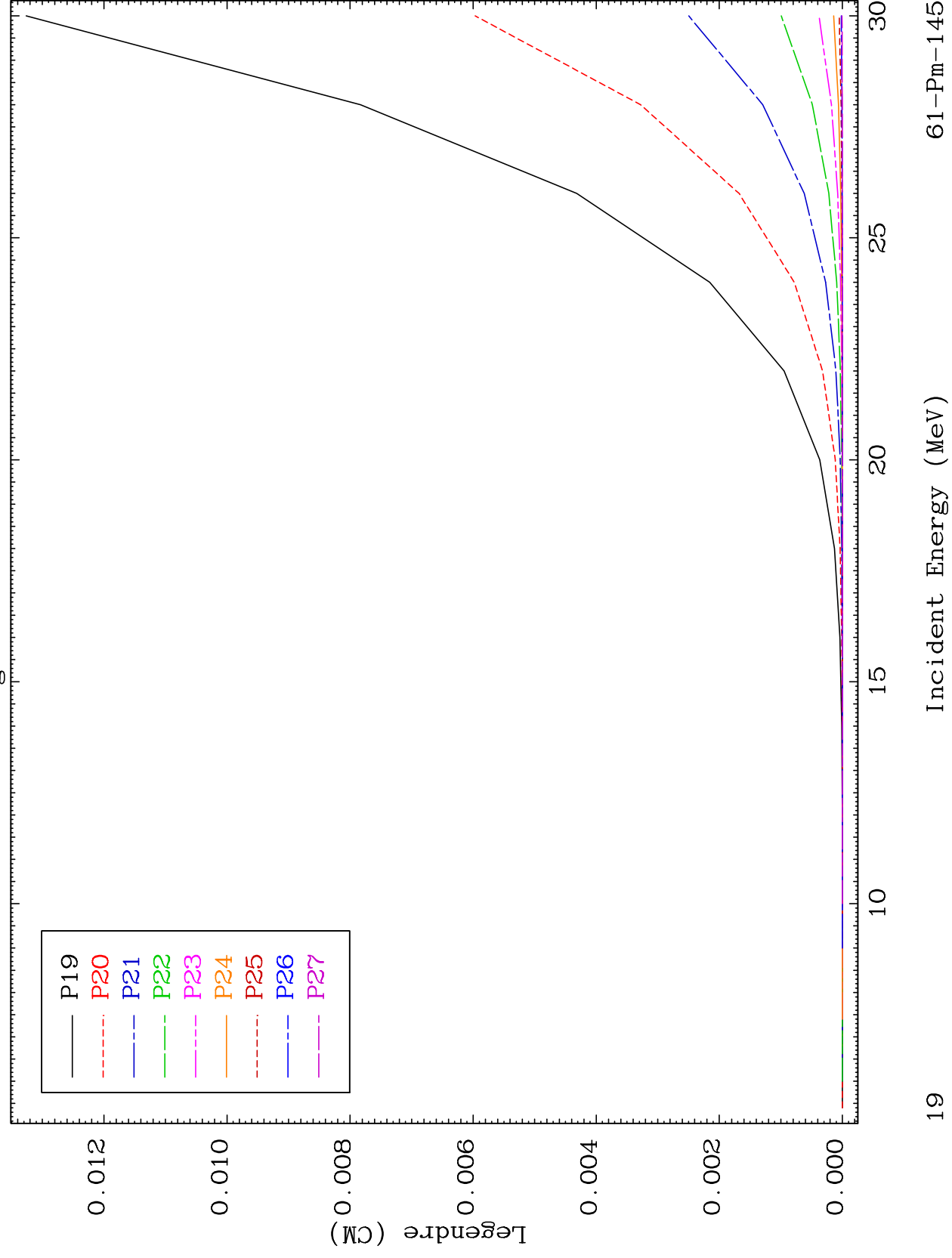




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Elastic Legendre Coefficients

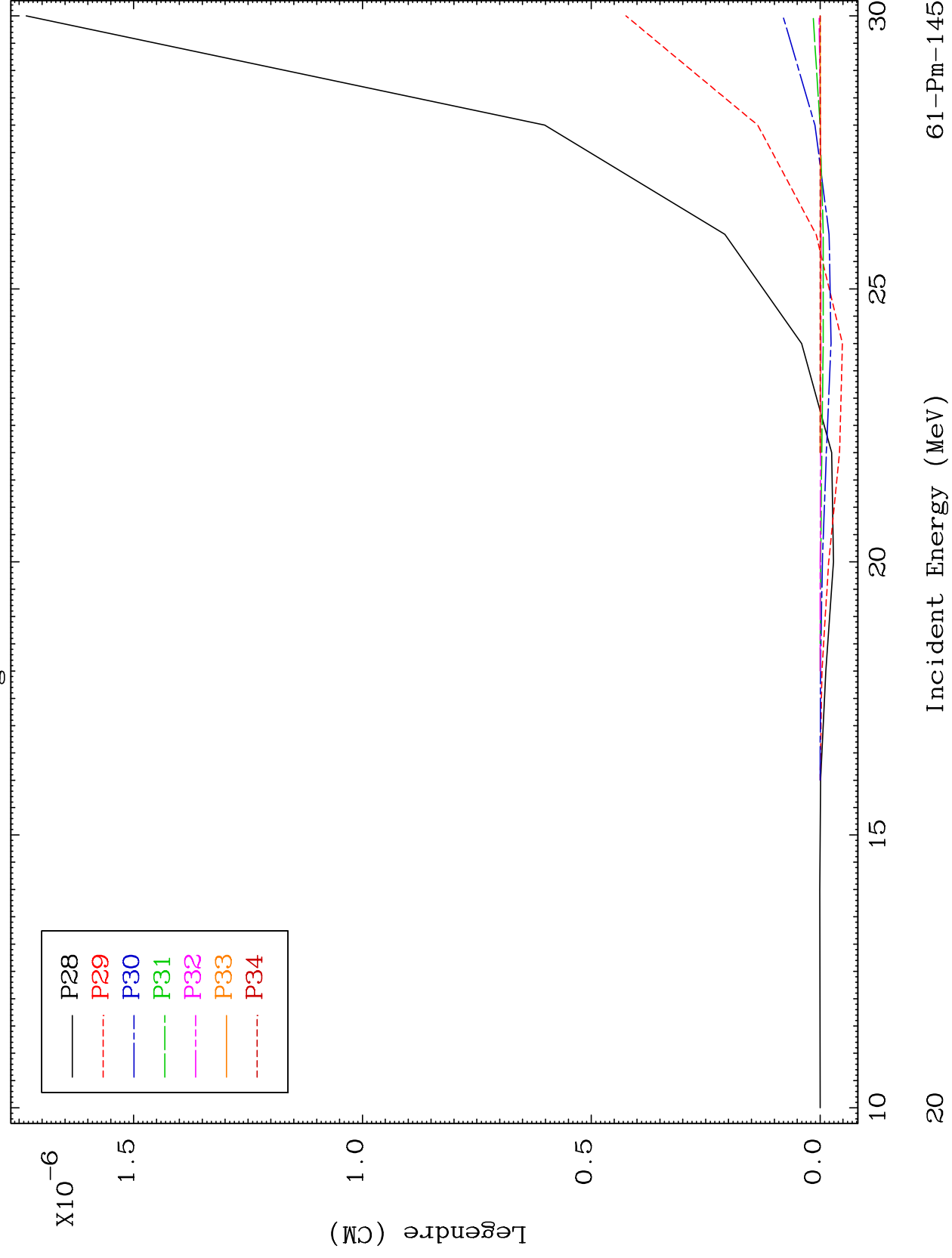
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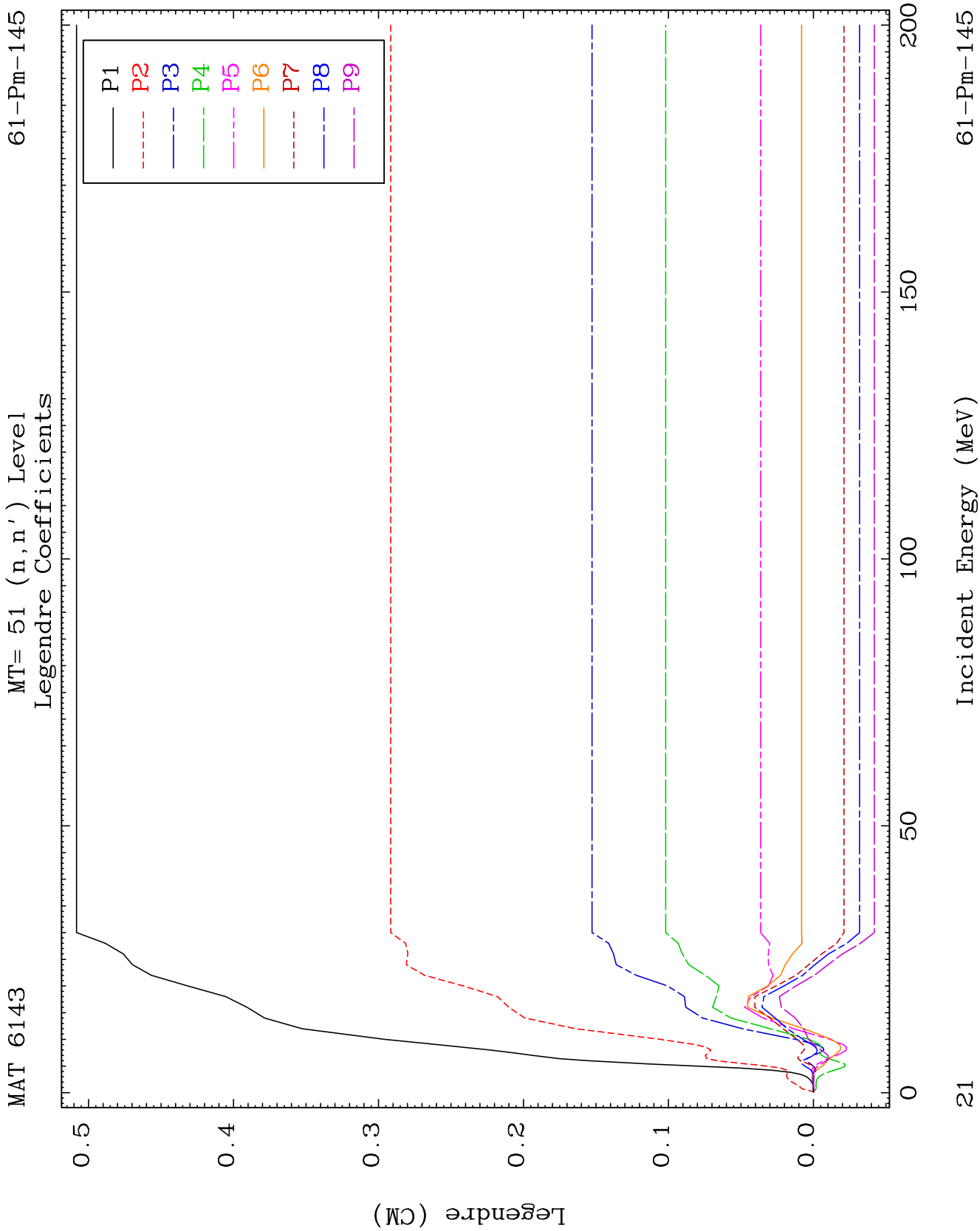


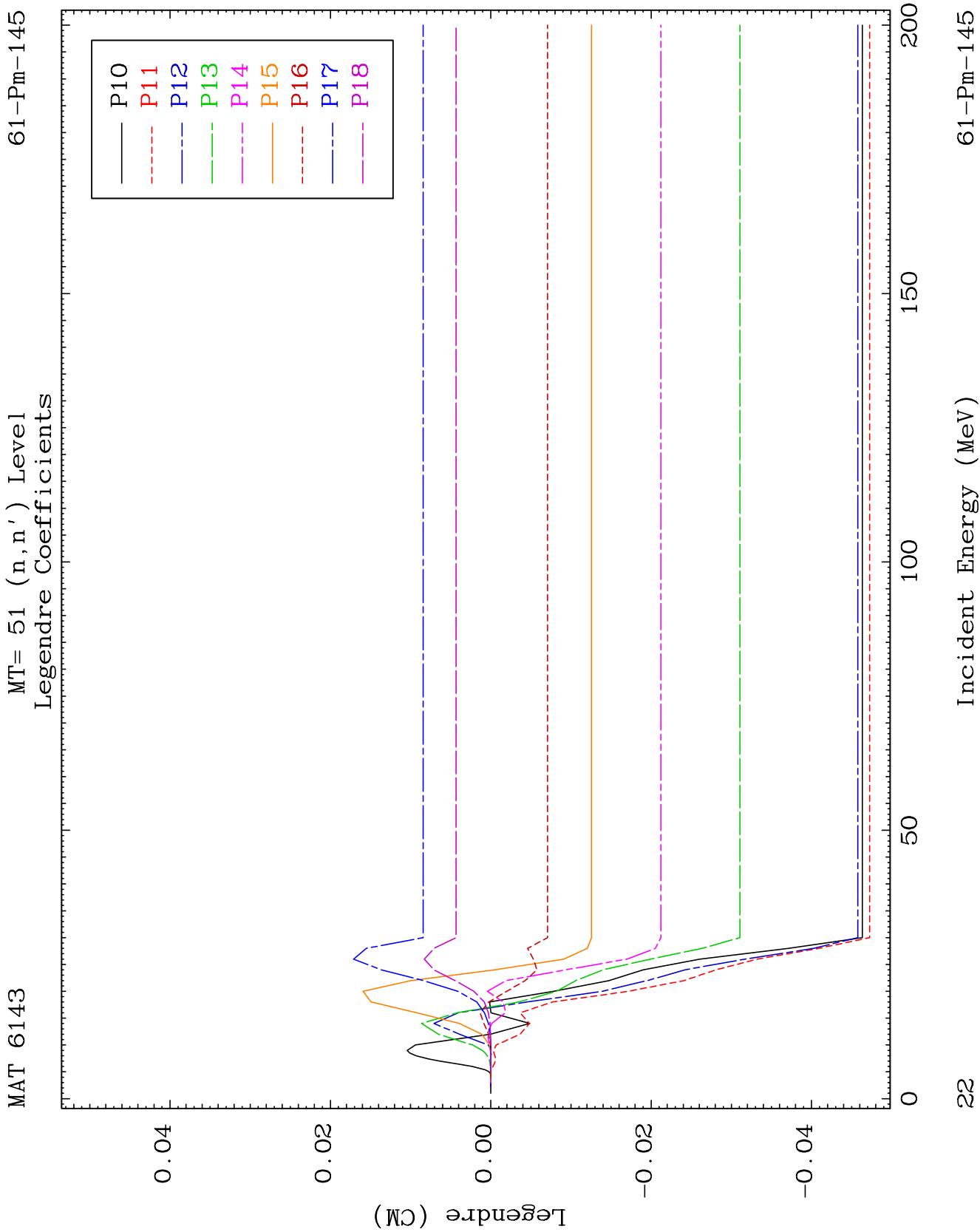
MAT 6143

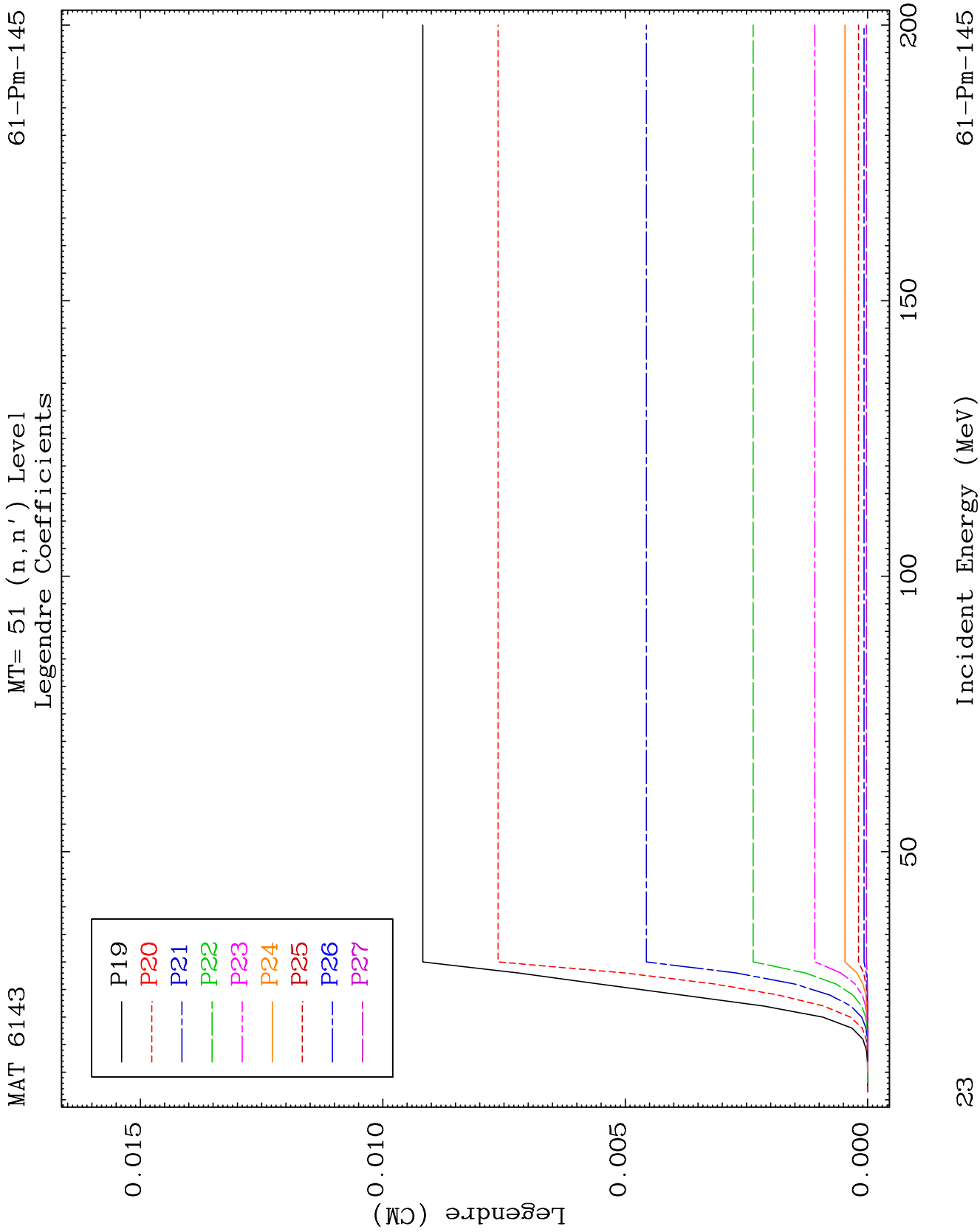
Elastic Legendre Coefficients

61-Pm-145





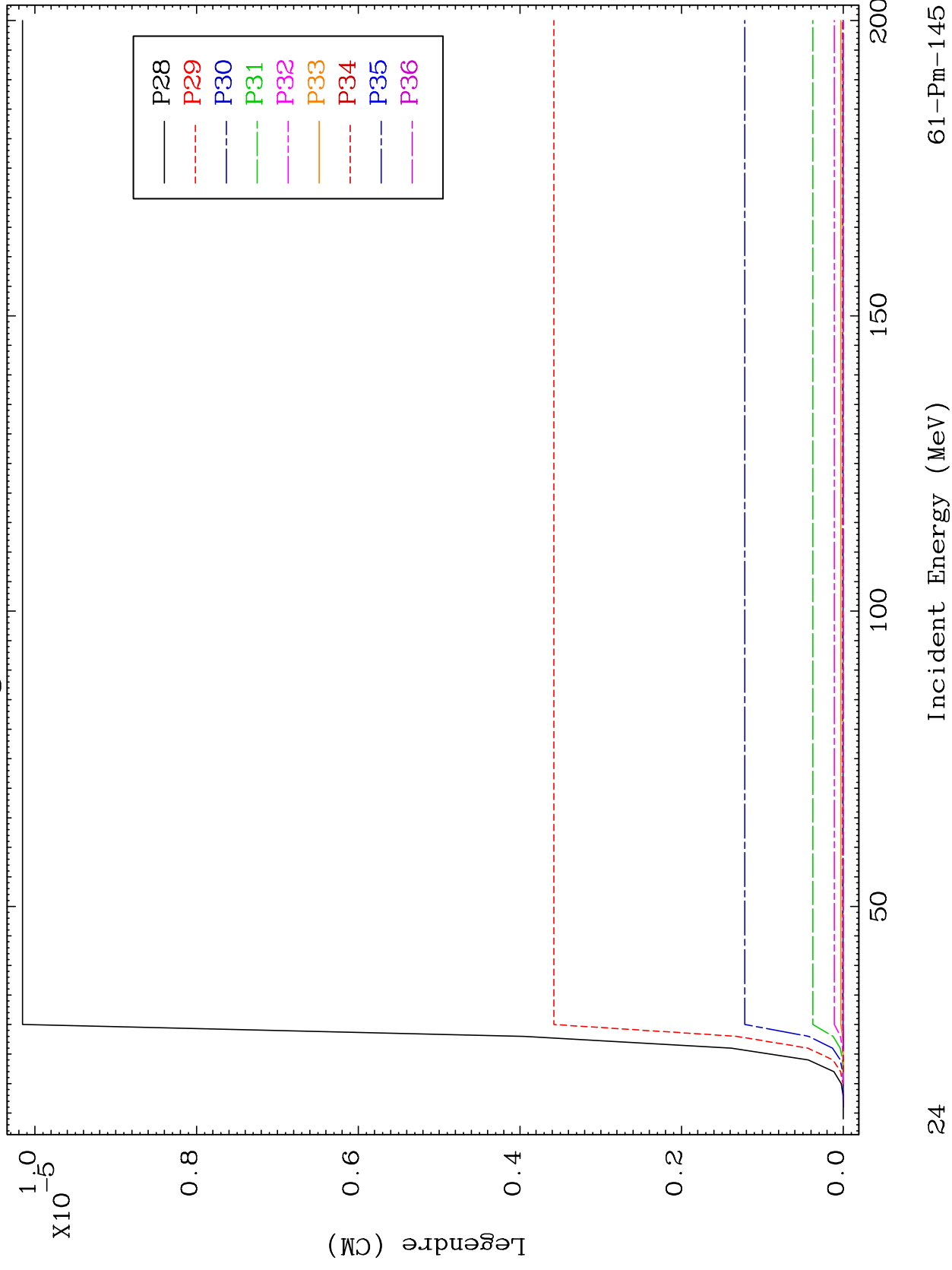


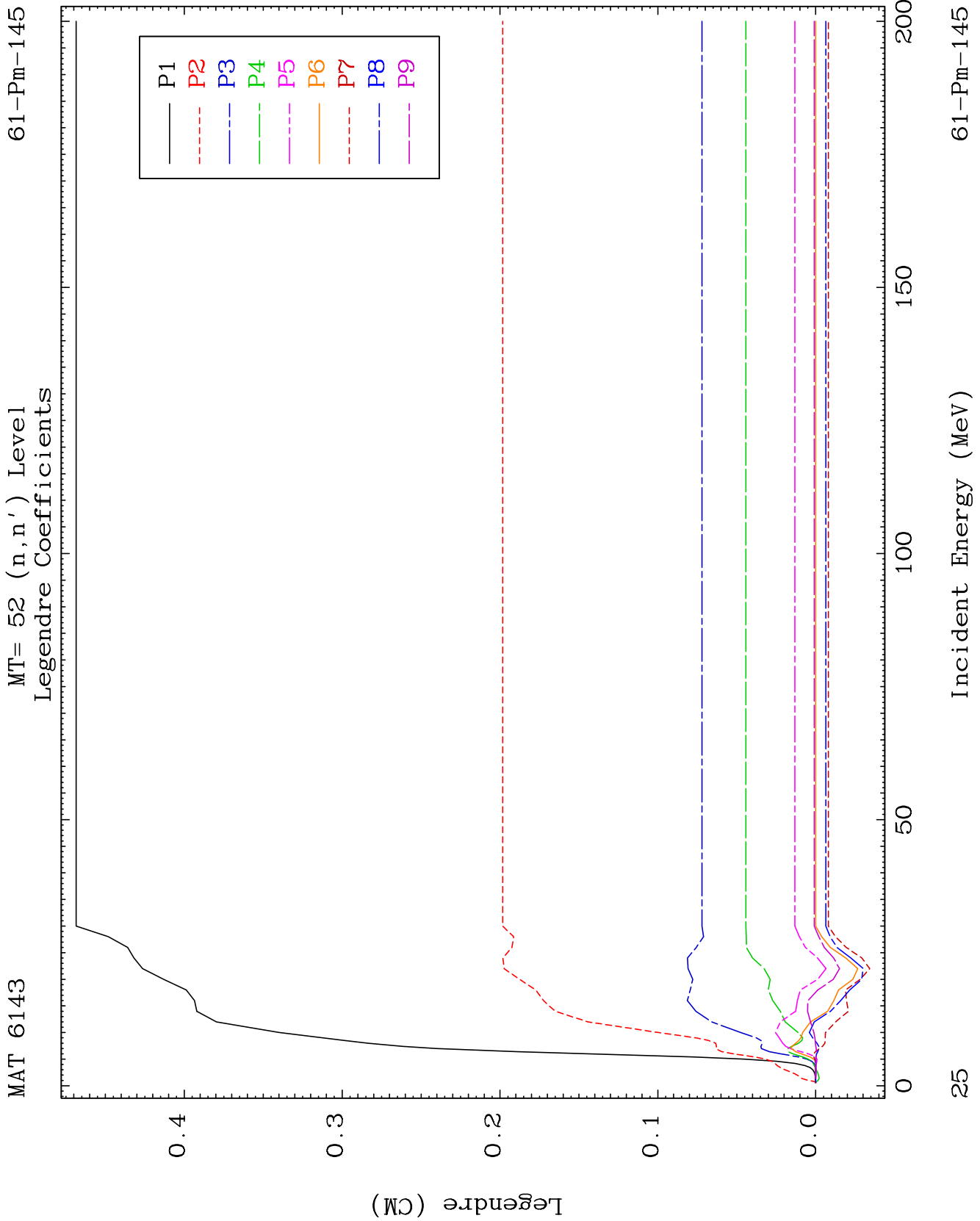


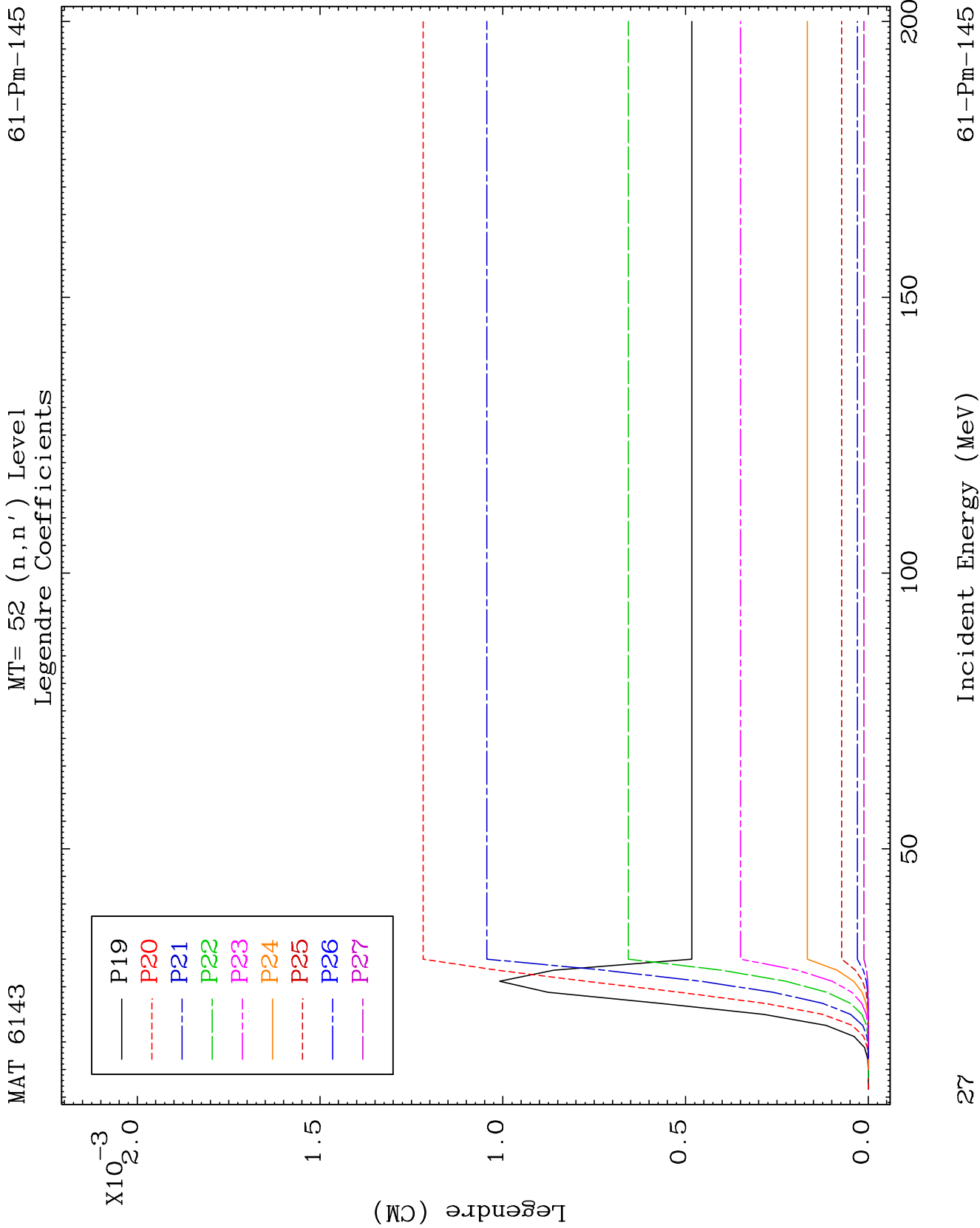
MAT 6143

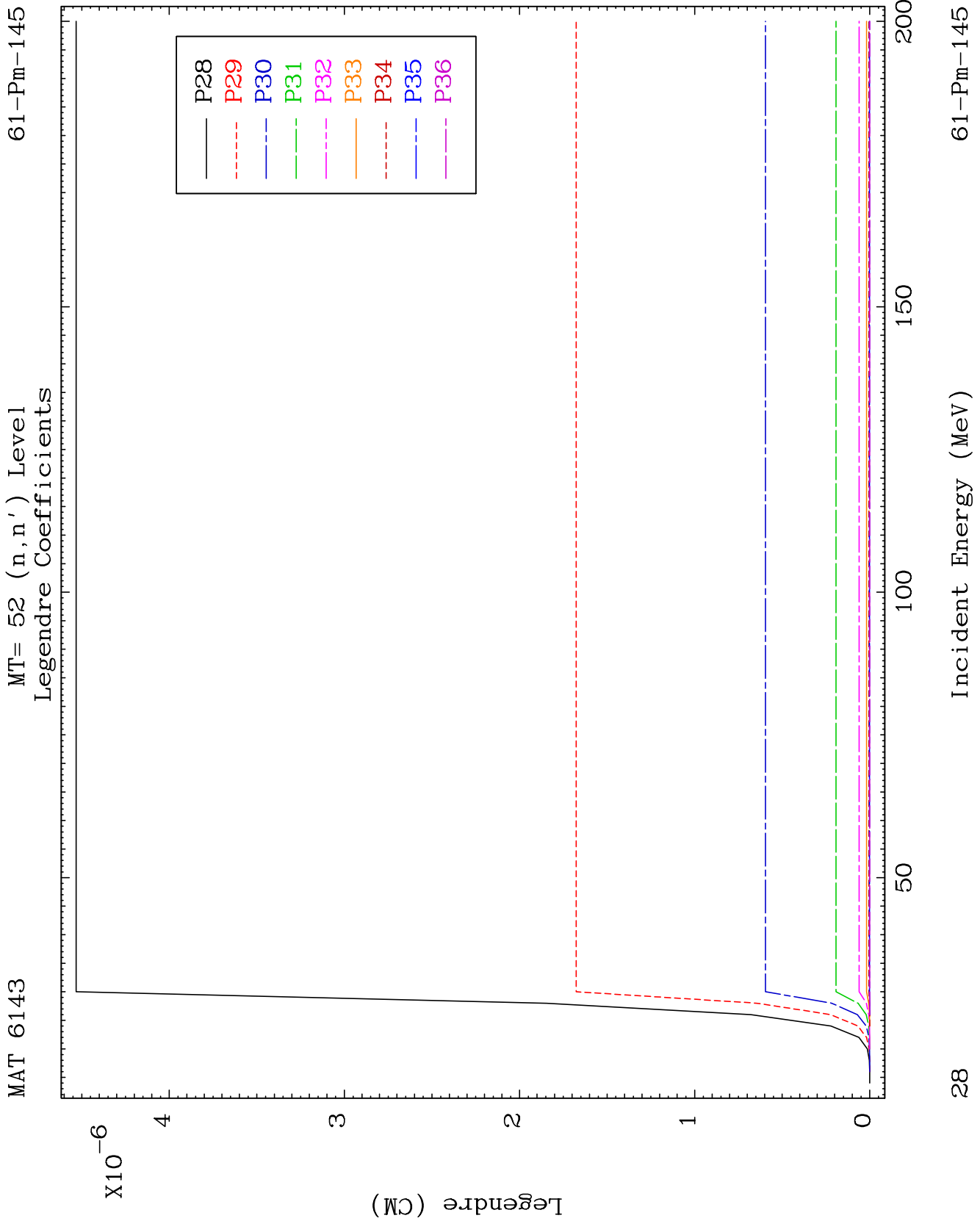
MT= 51 (n, n') Level
Legendre Coefficients

61-Pm-145





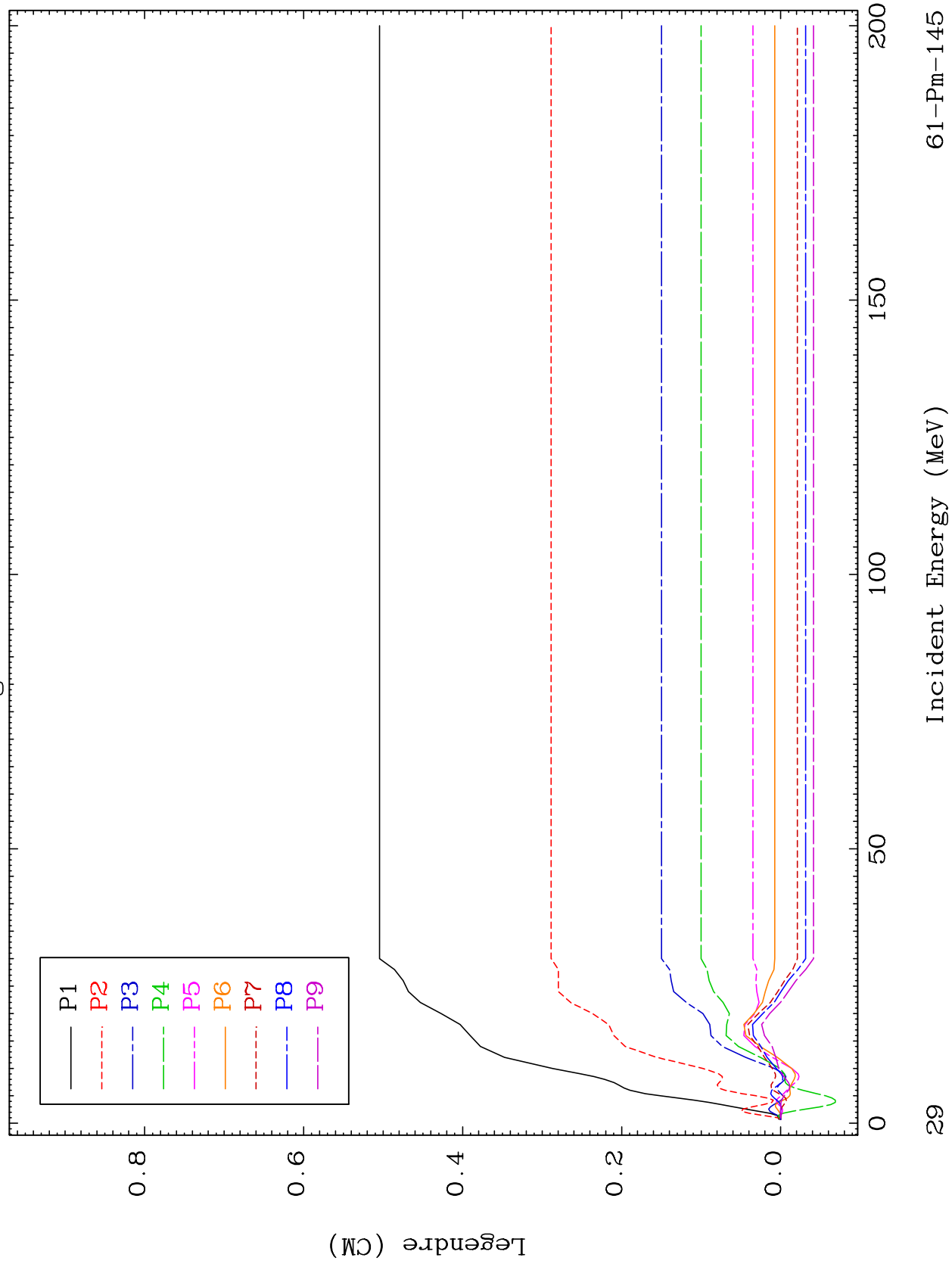




MAT 6143

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

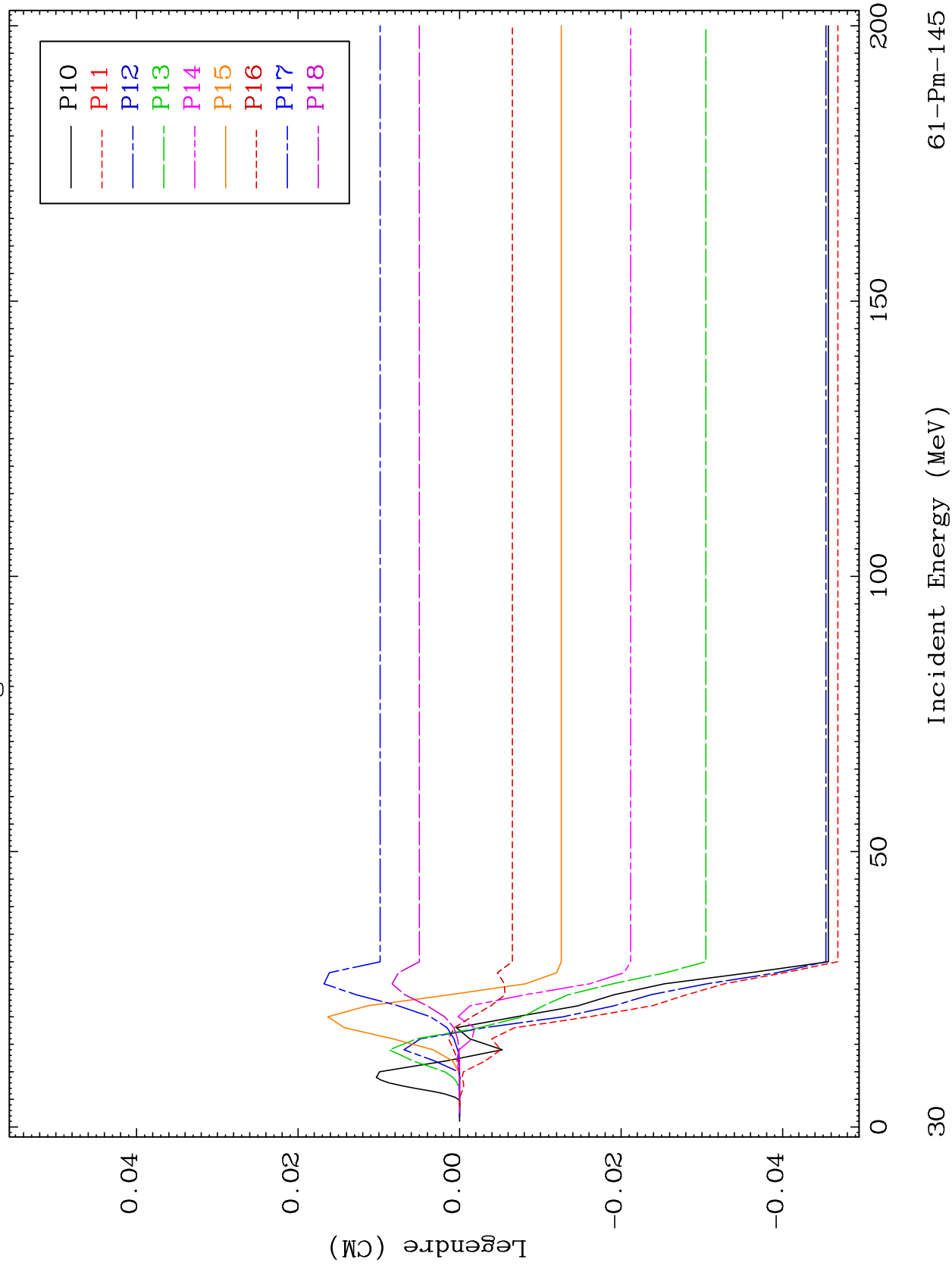
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MAT 6143

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

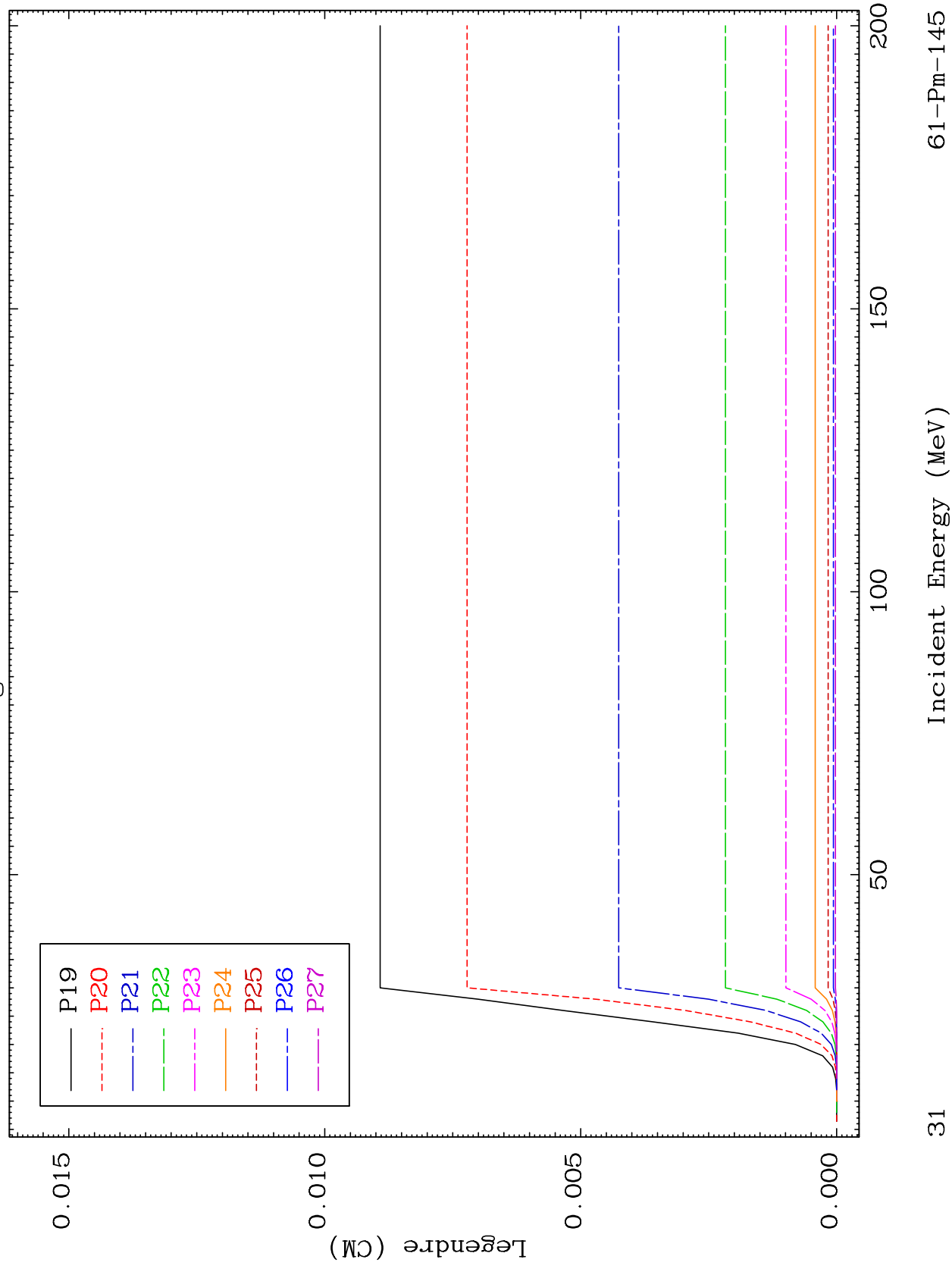
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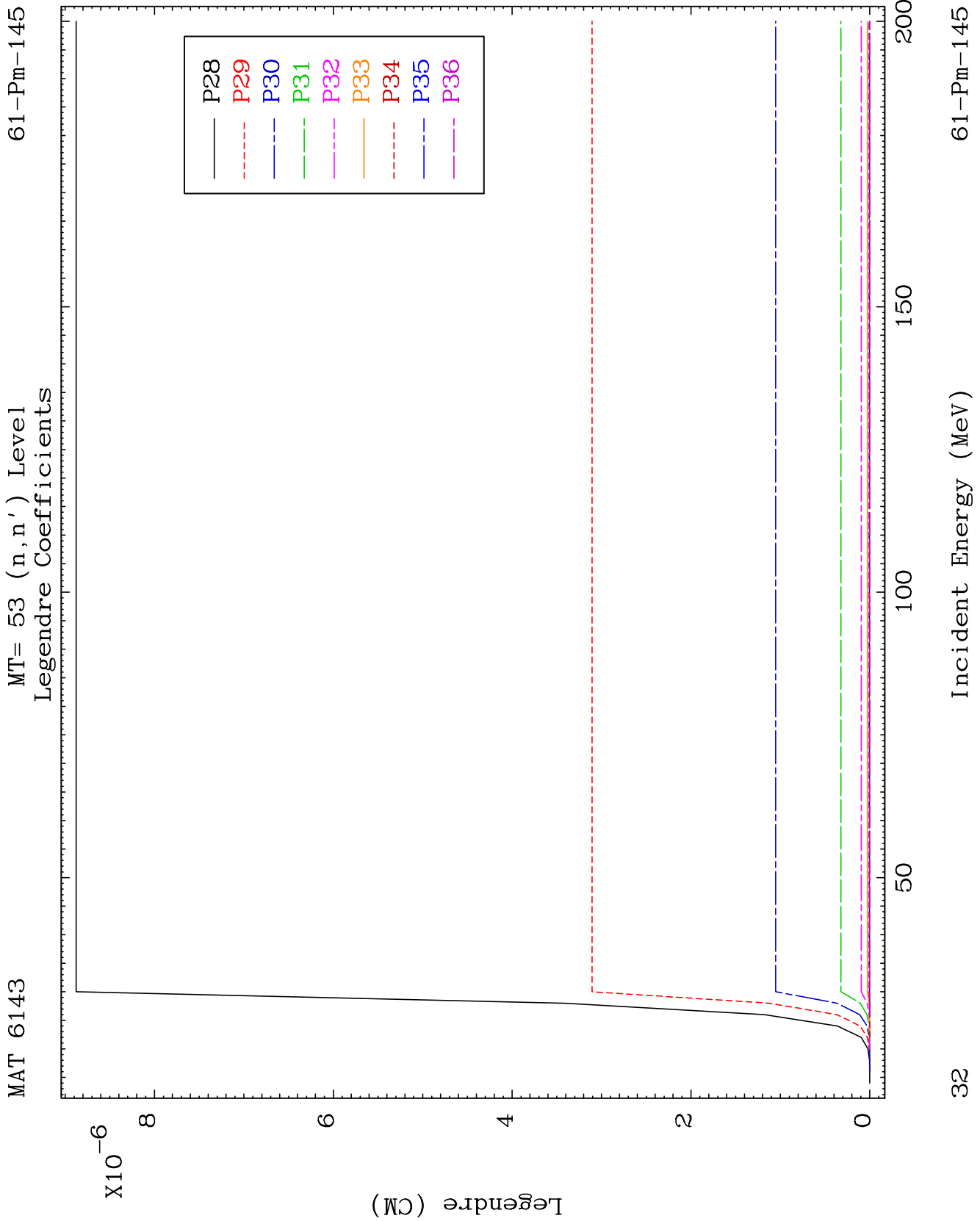


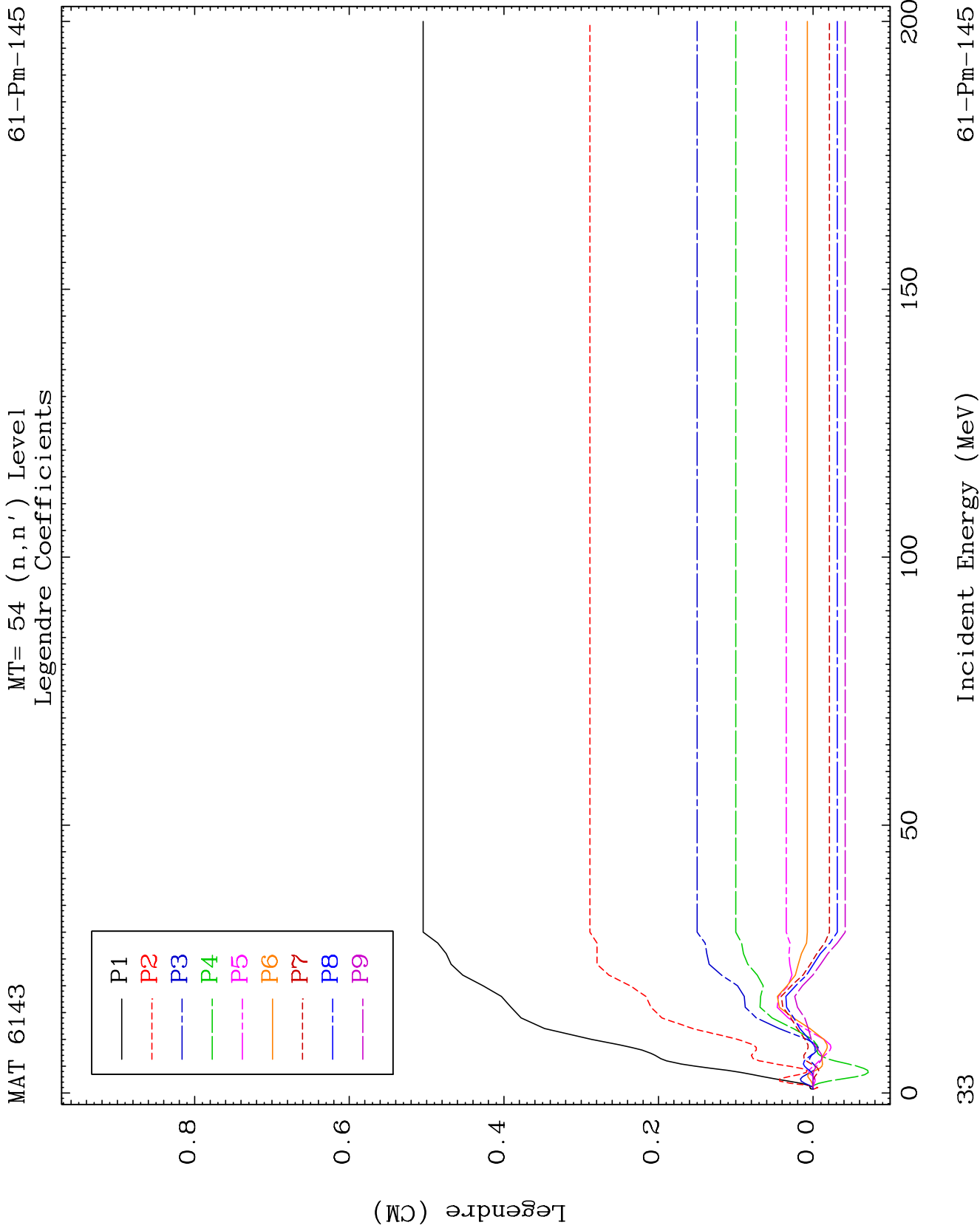
MAT 6143

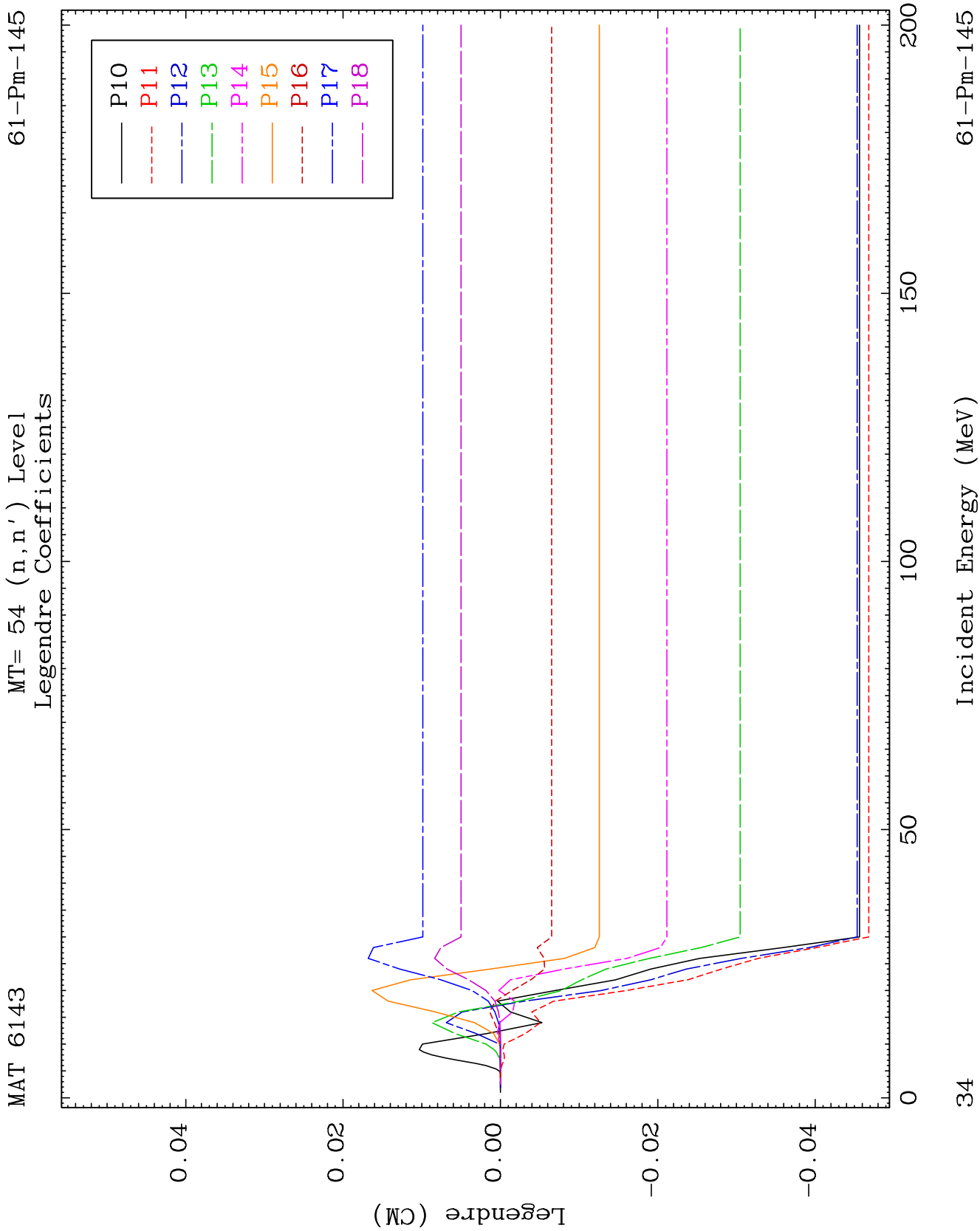
MT= 53 (n, n') Level
Legendre Coefficients

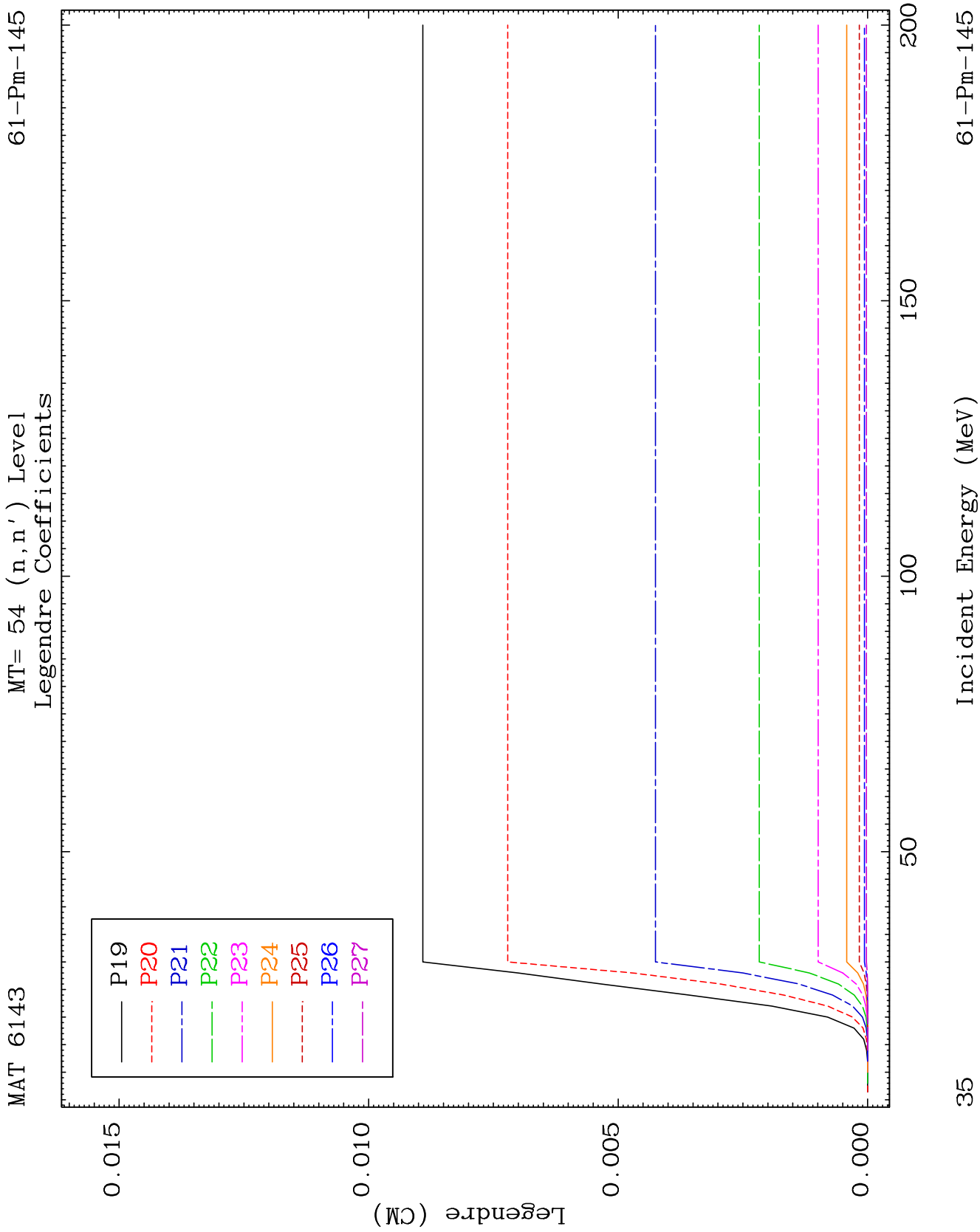
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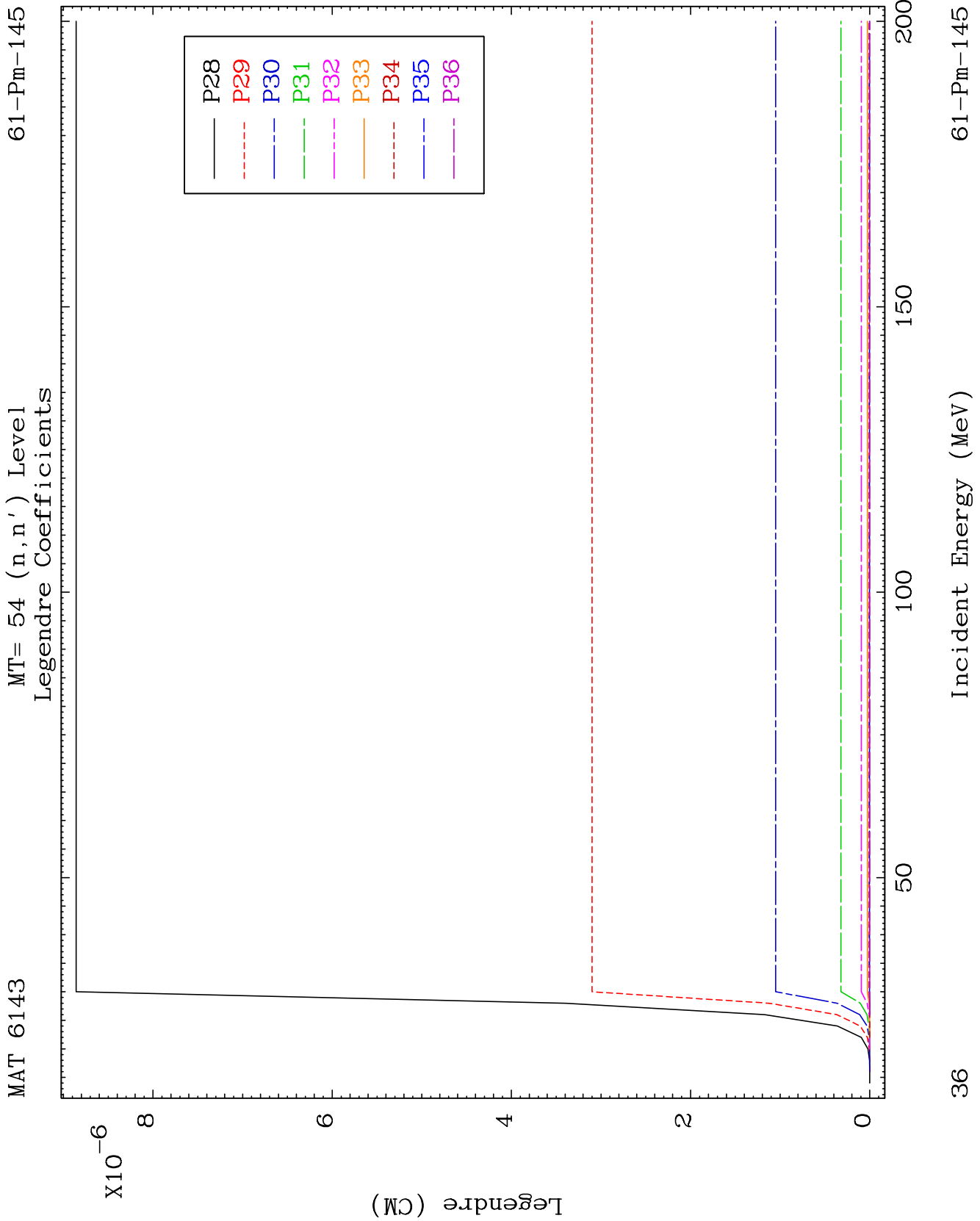








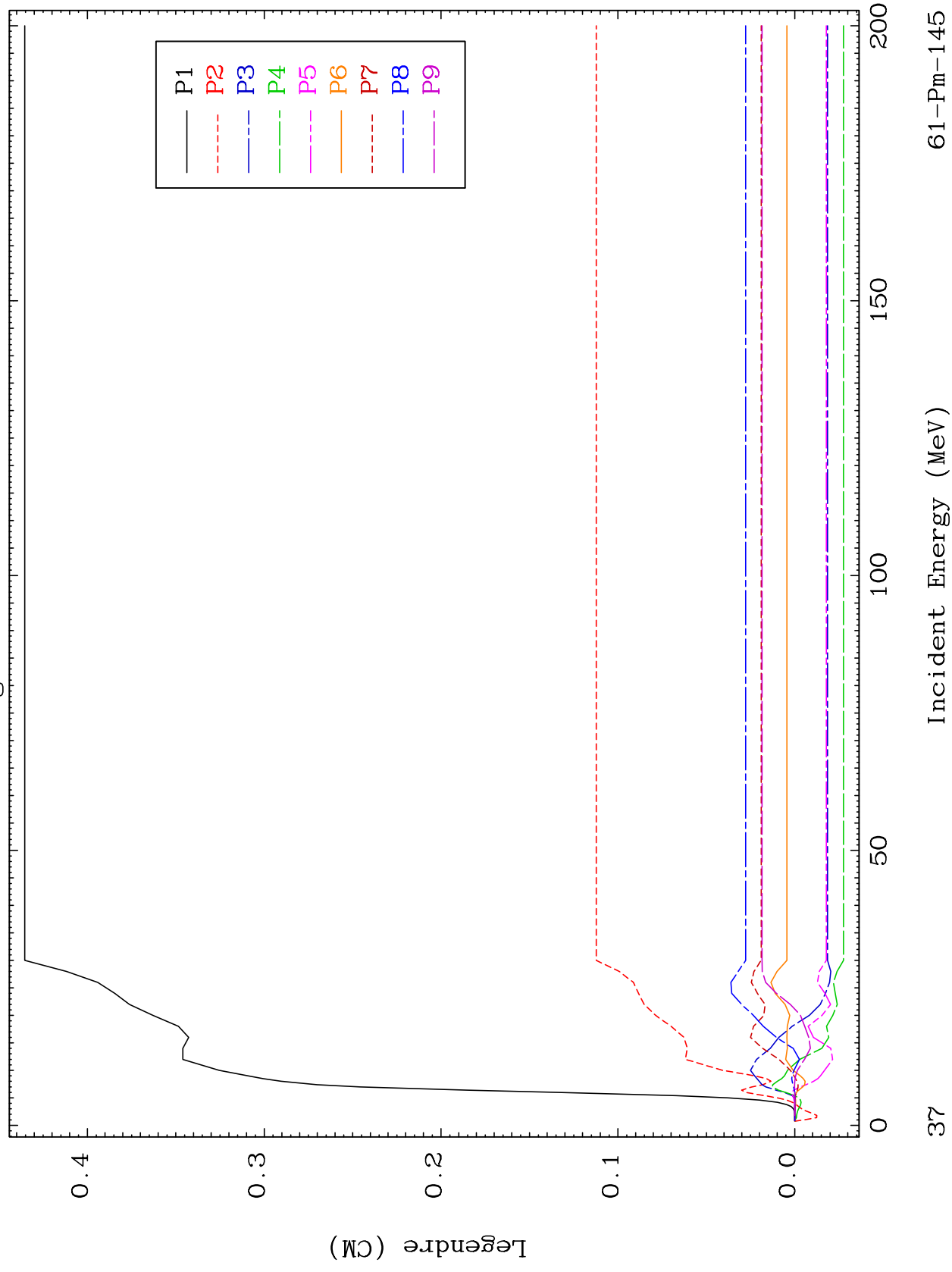




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MT= 55 (n, n') Level
Legendre Coefficients

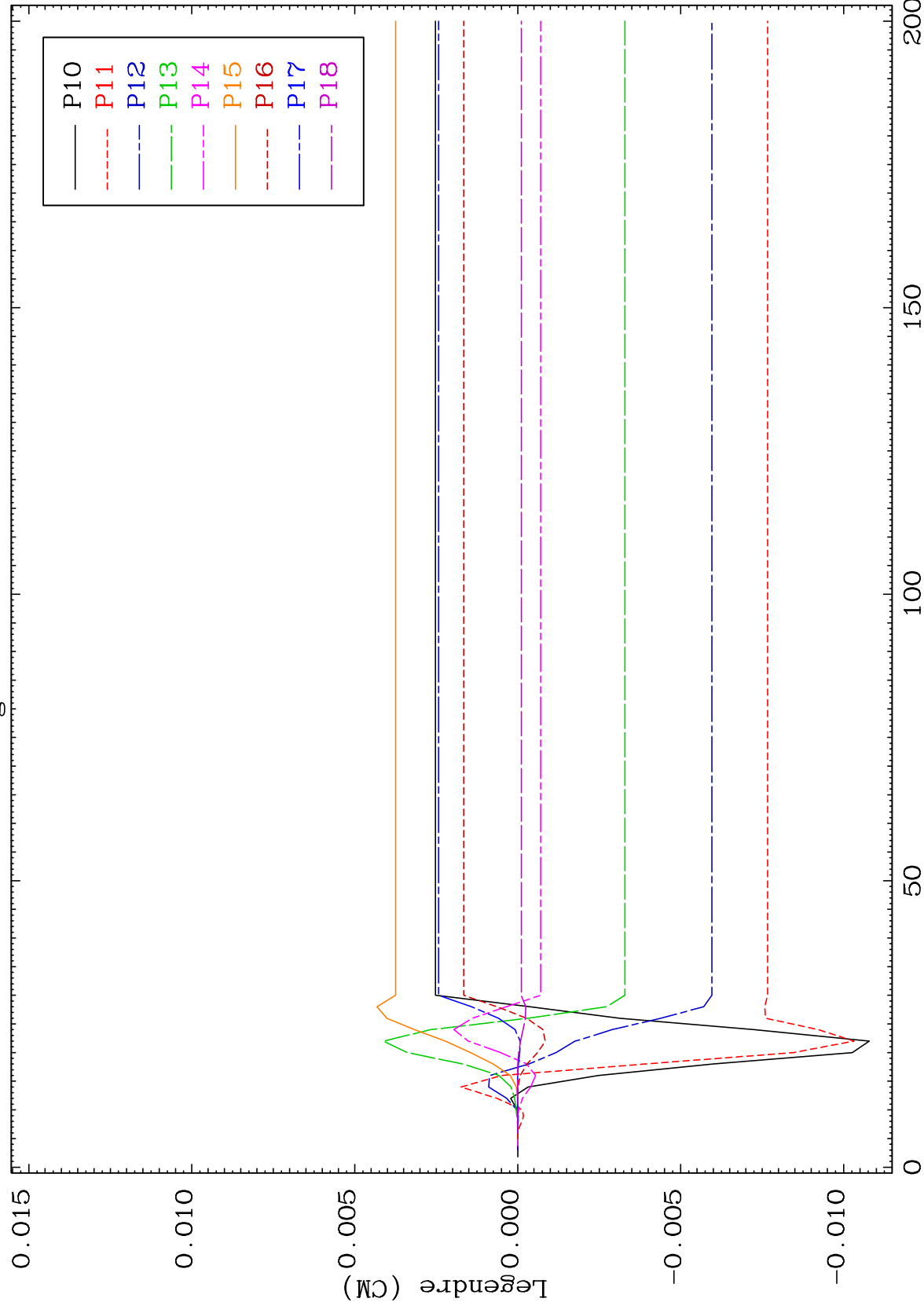
61-Pm-145



MAT 6143

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

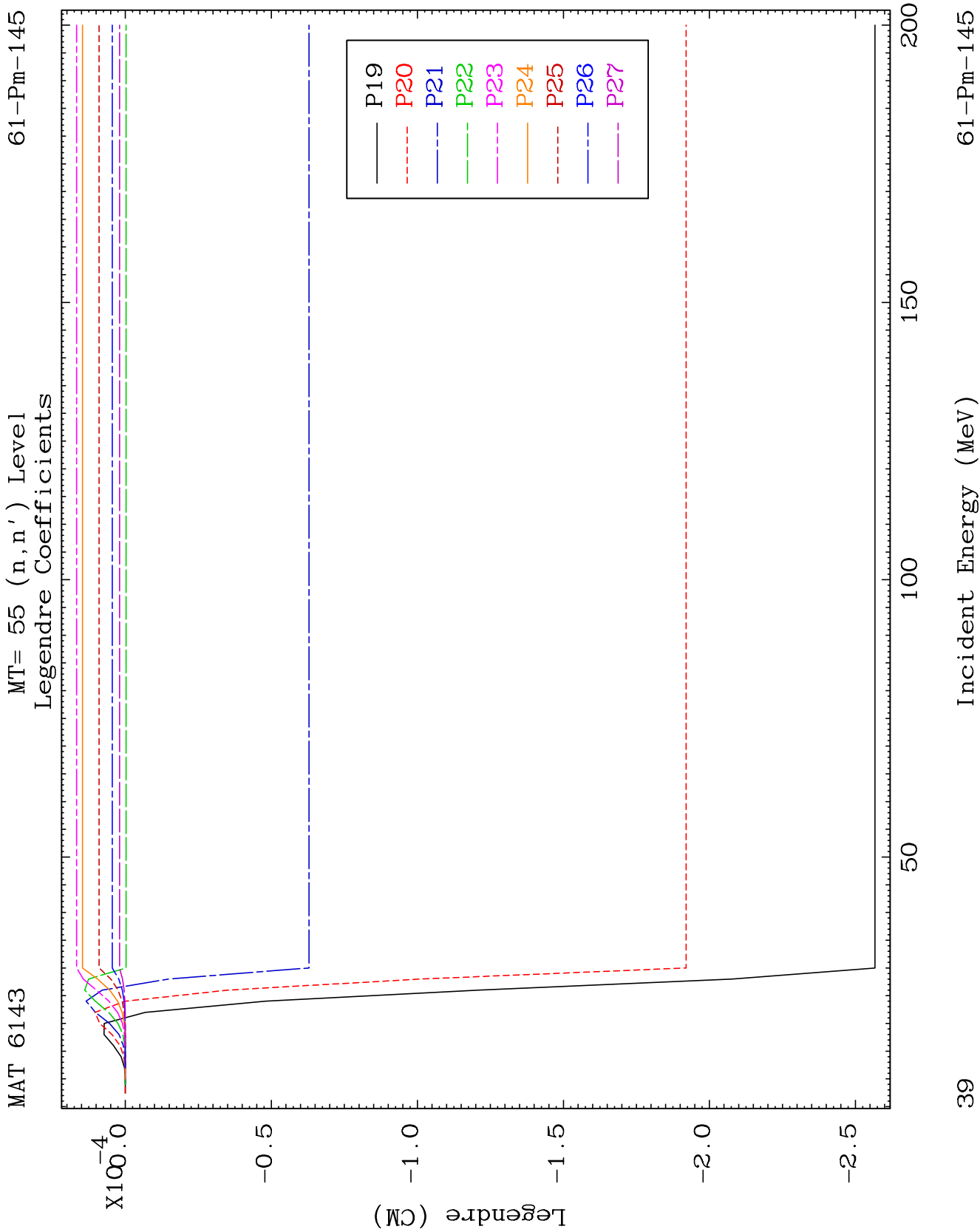
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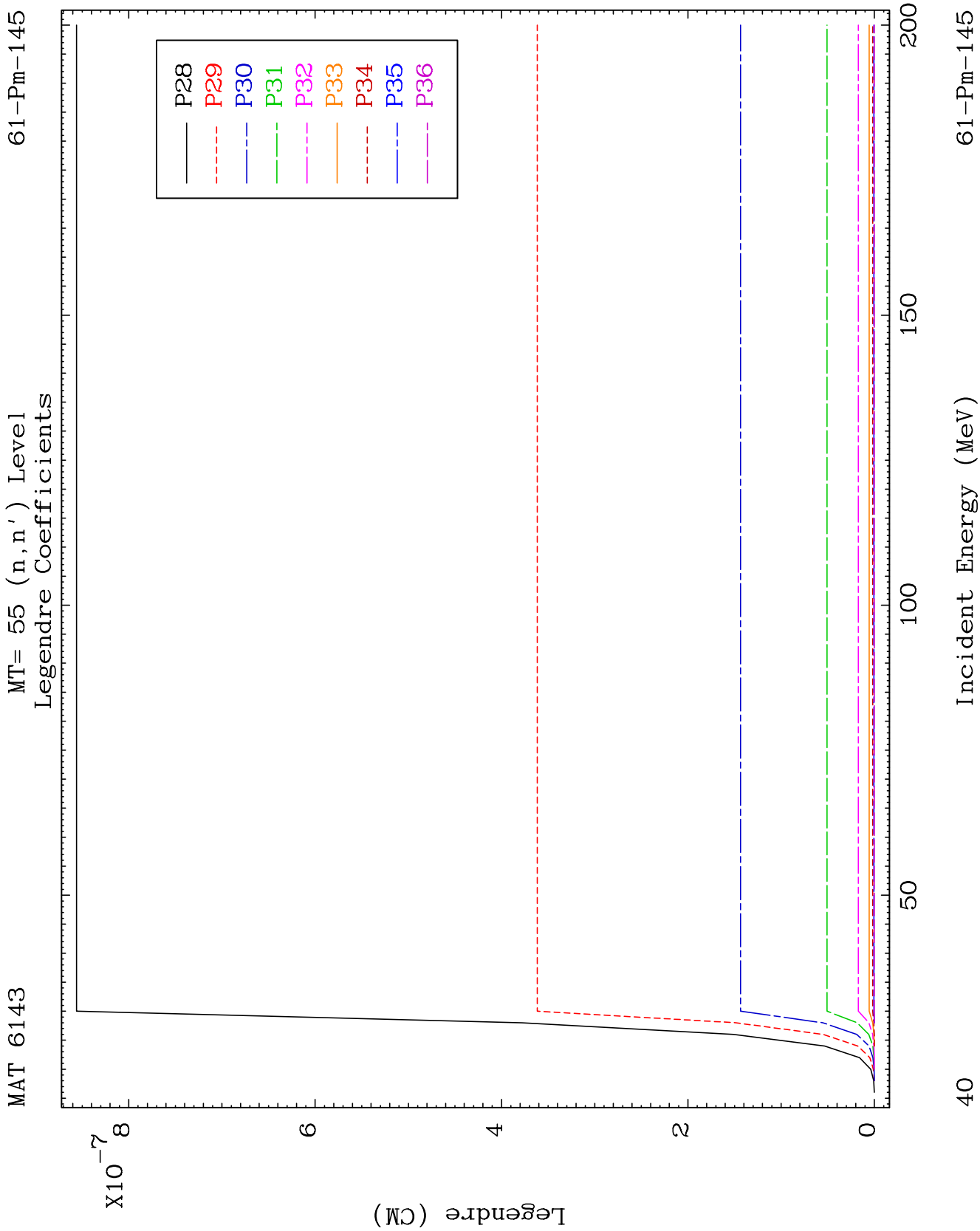


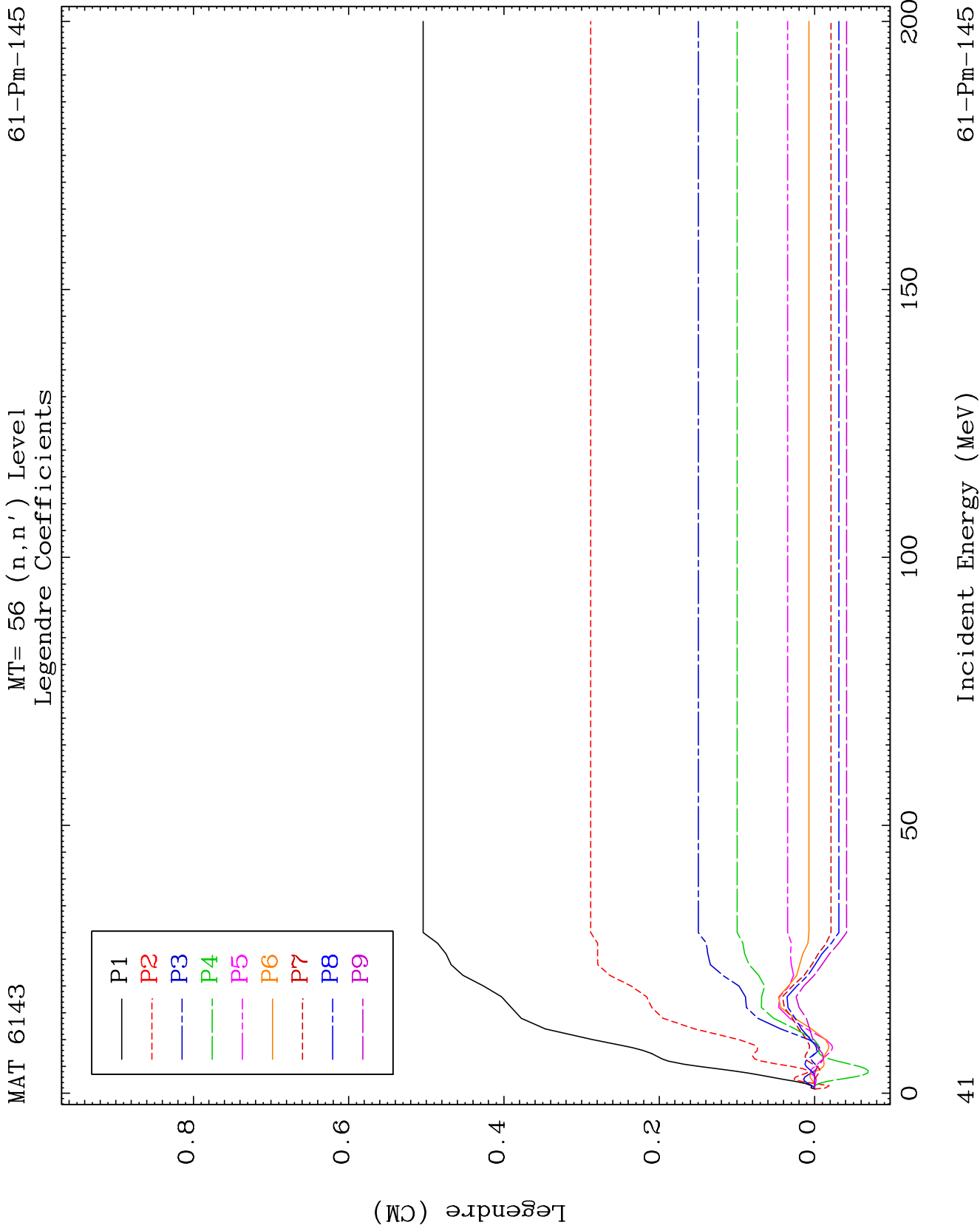
33

Incident Energy (MeV)

61-Pm-145



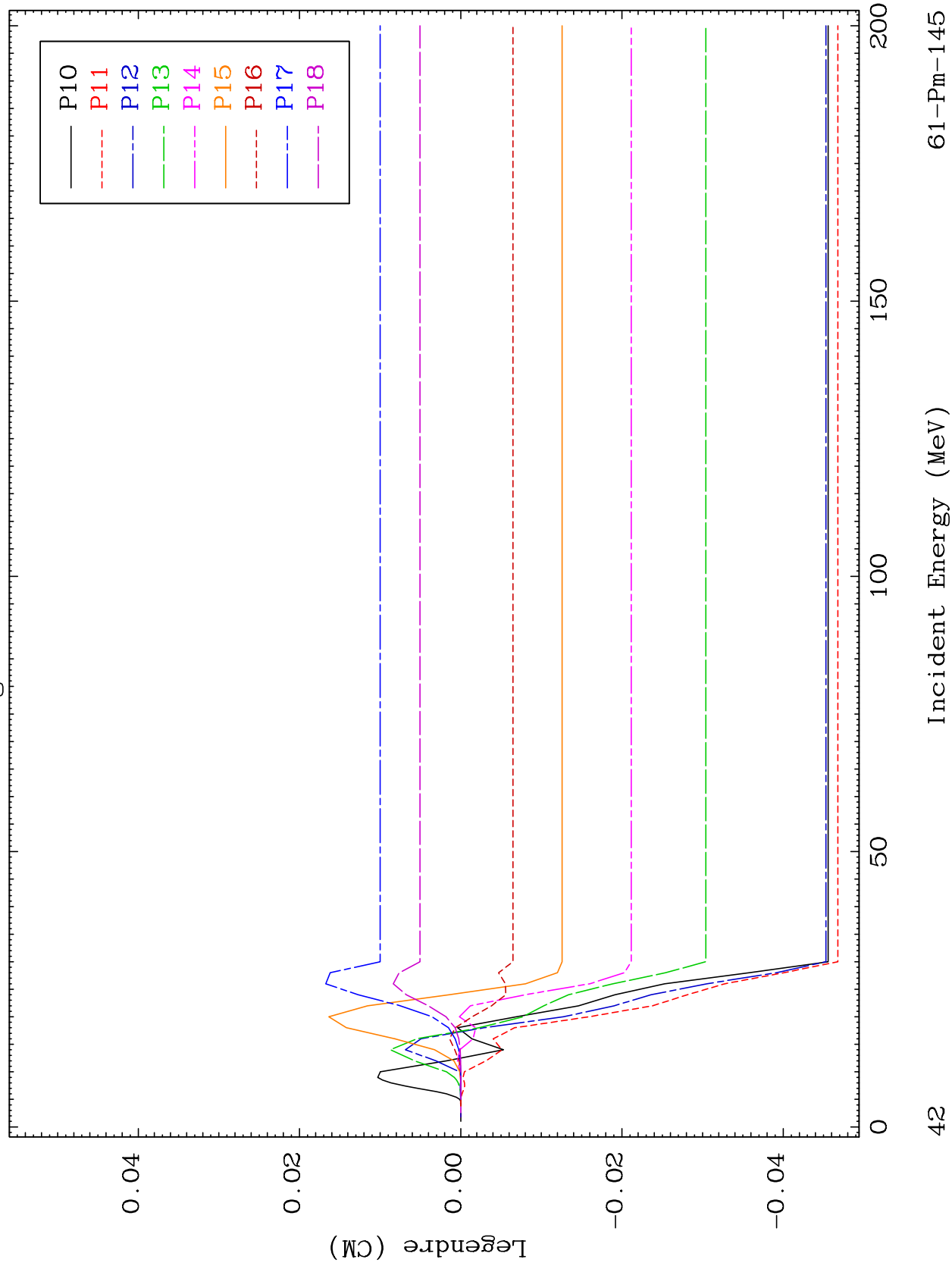


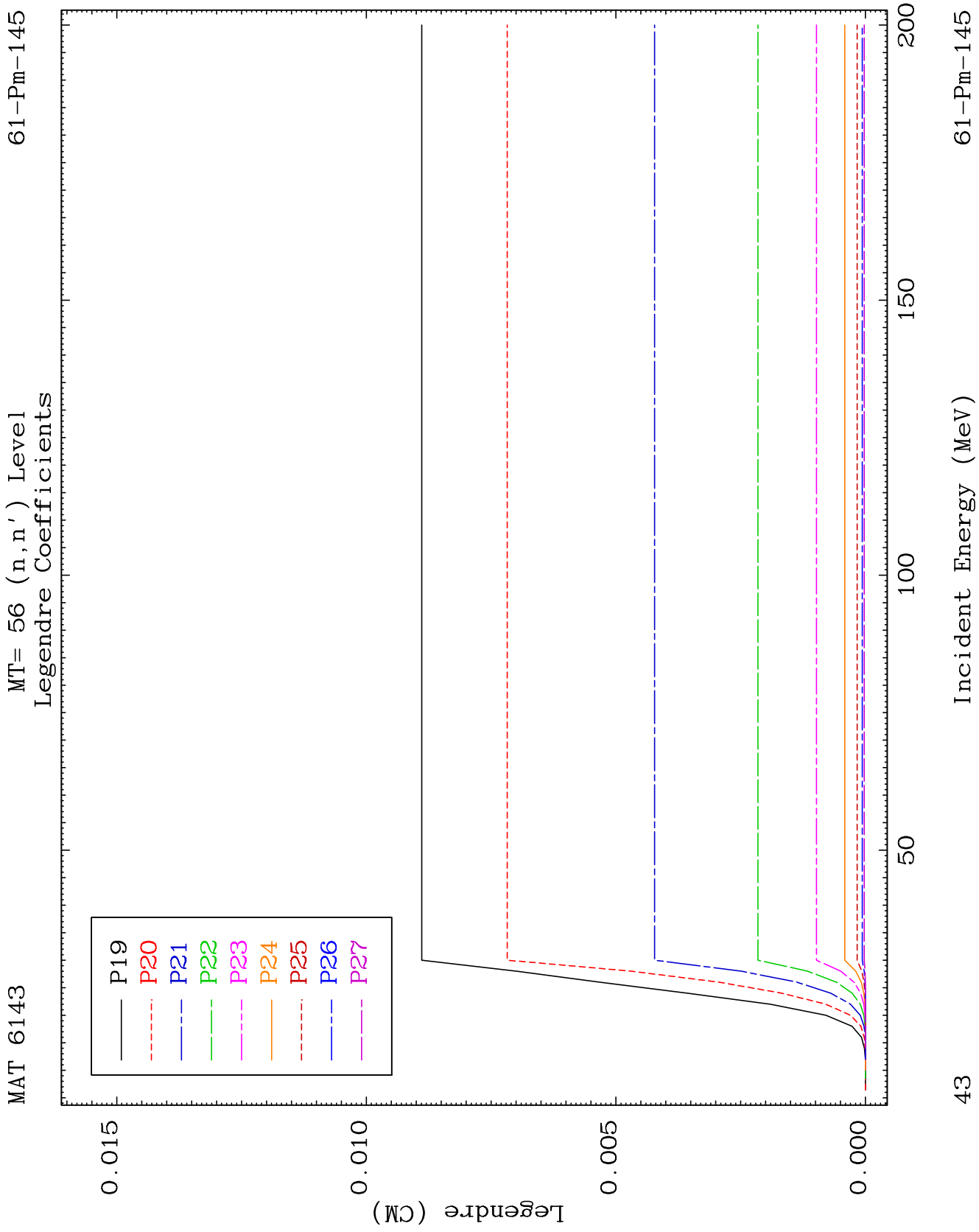


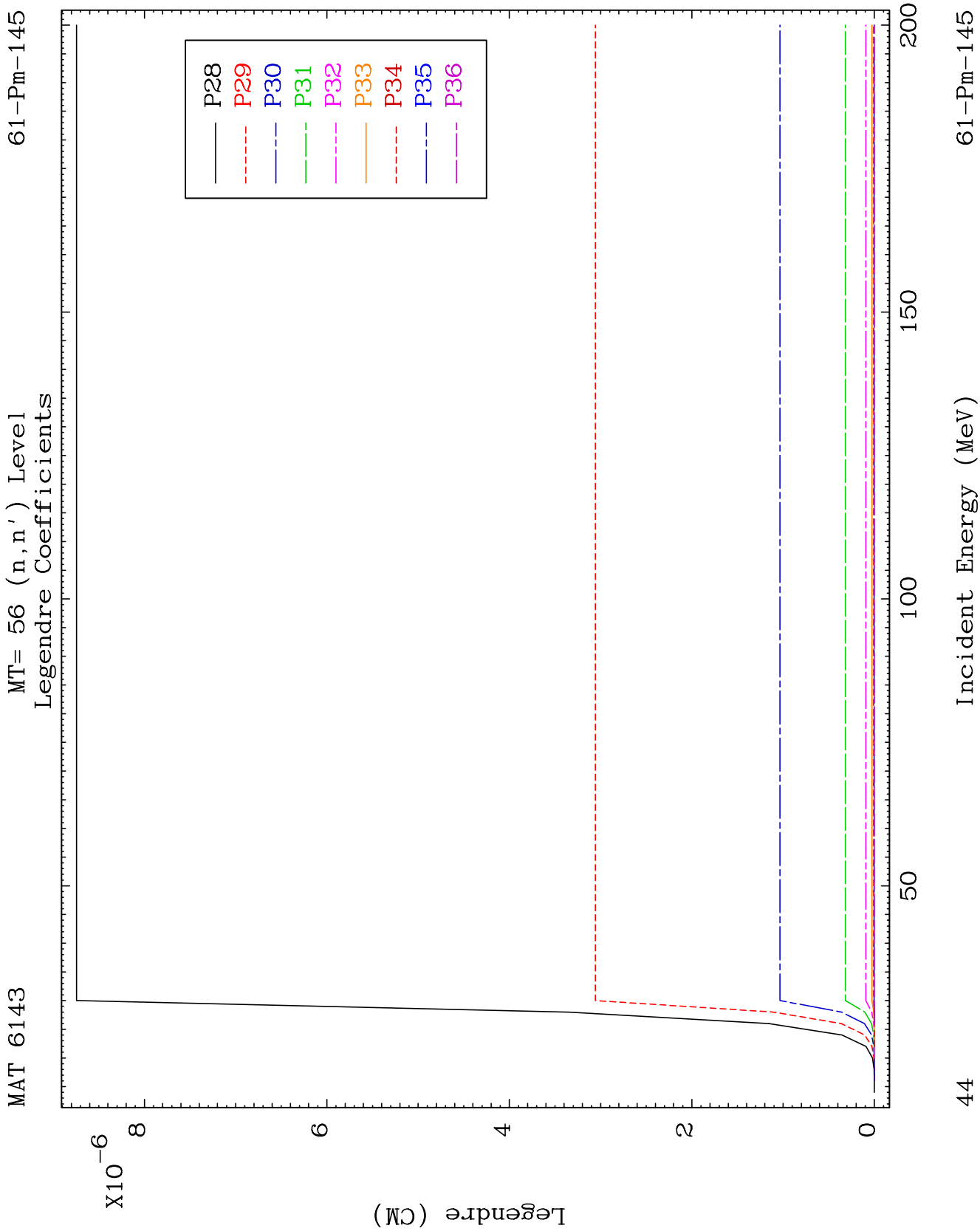
MAT 6143

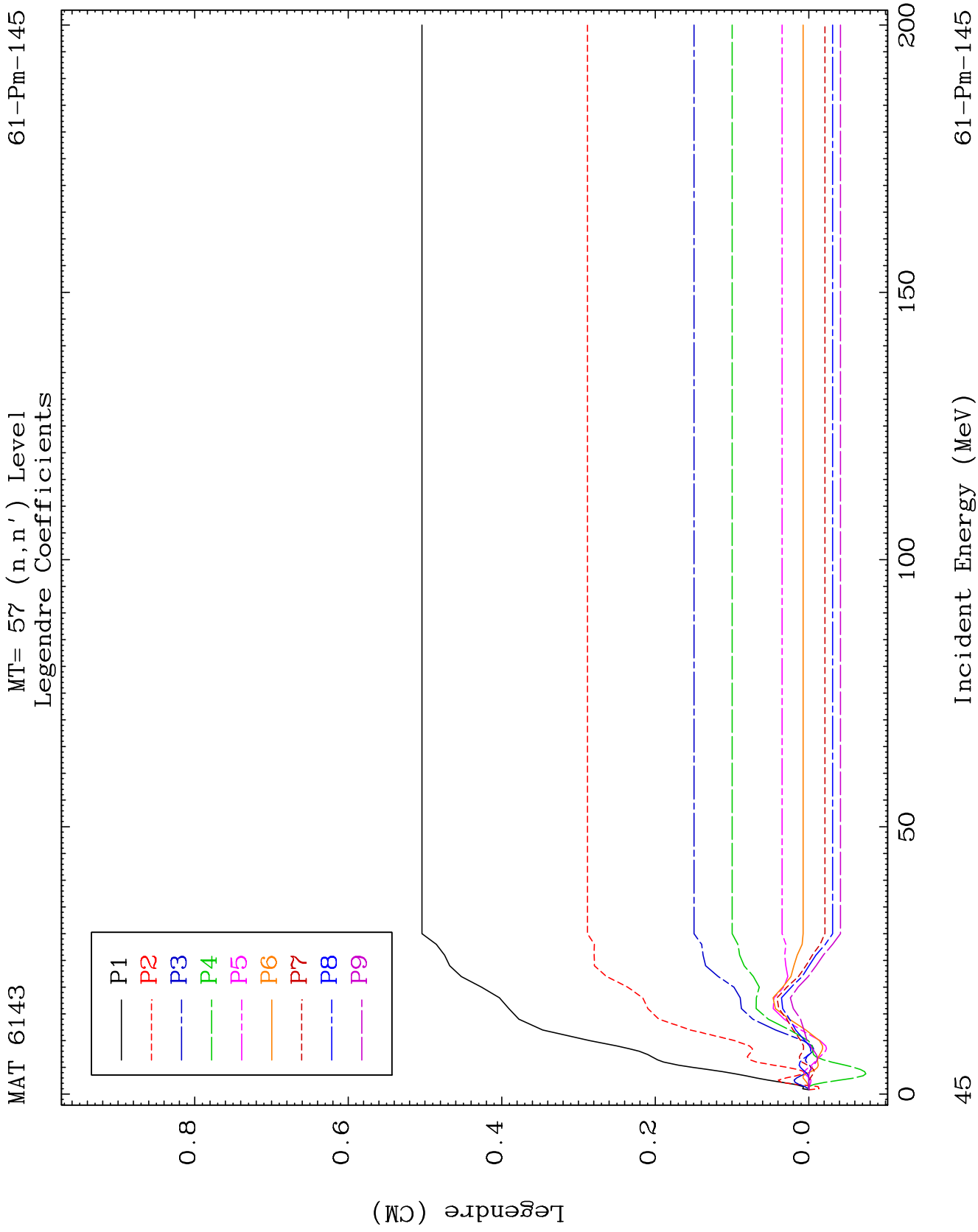
MT= 56 (n, n') Level
Legendre Coefficients

61-Pm-145





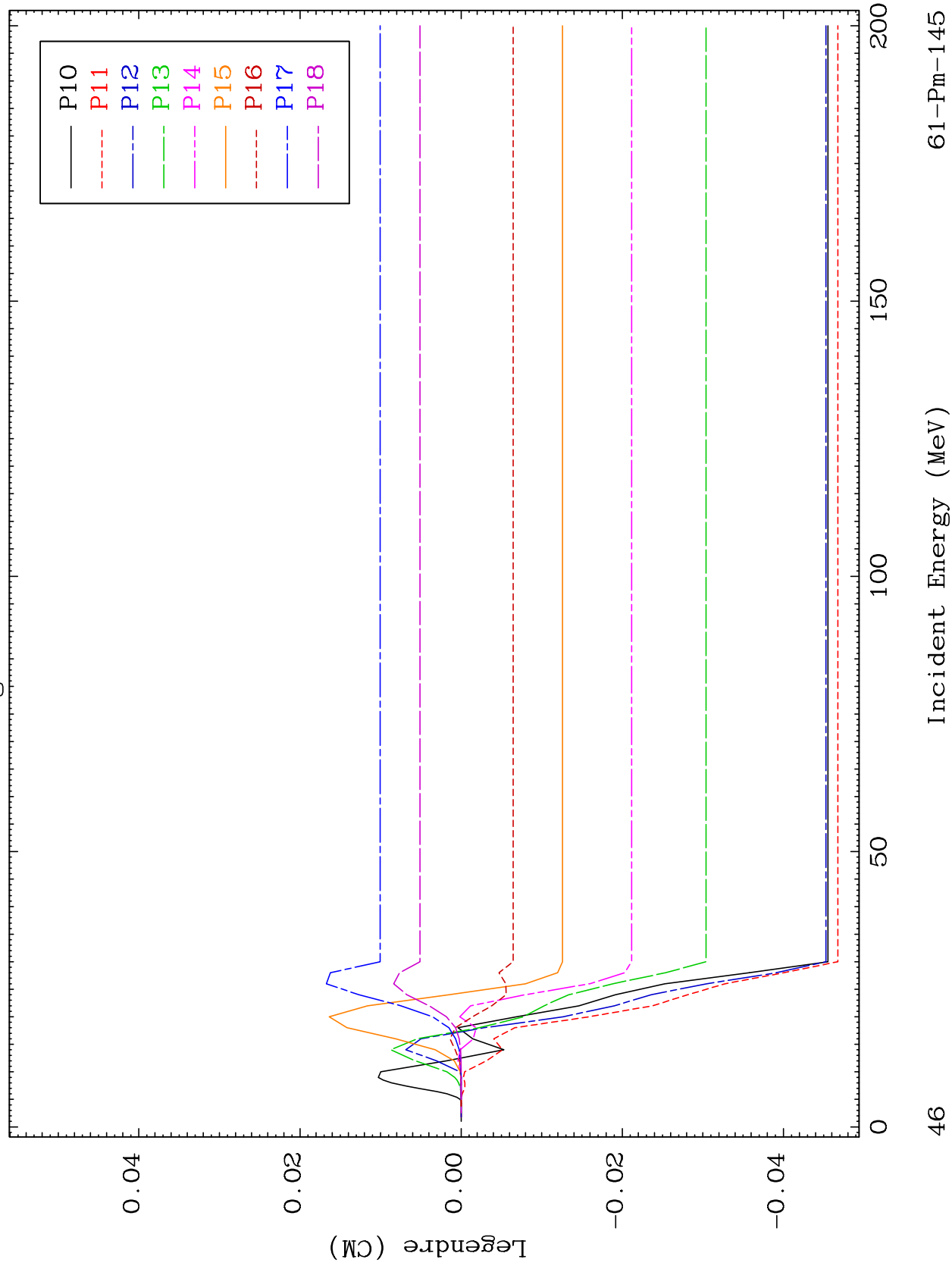


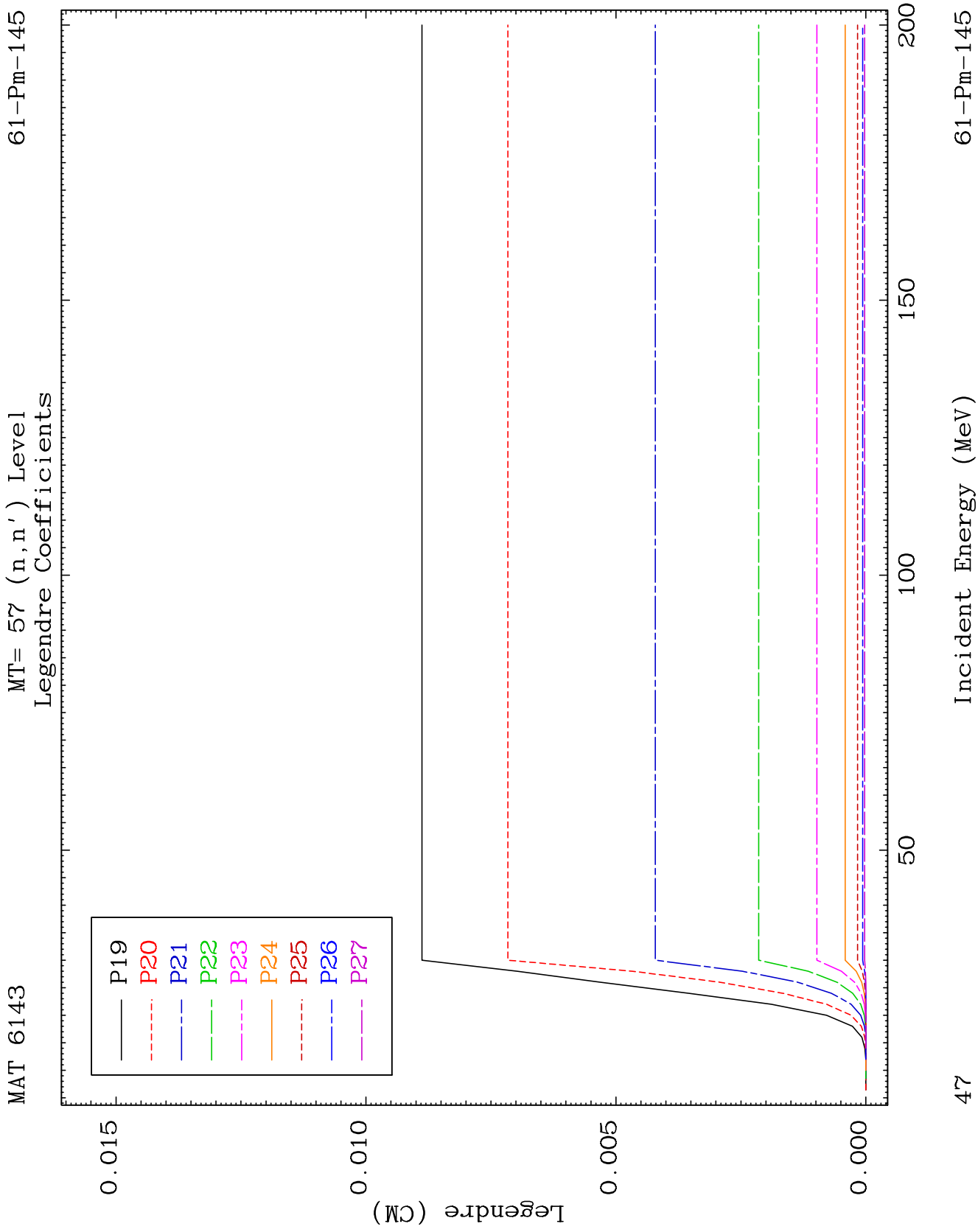


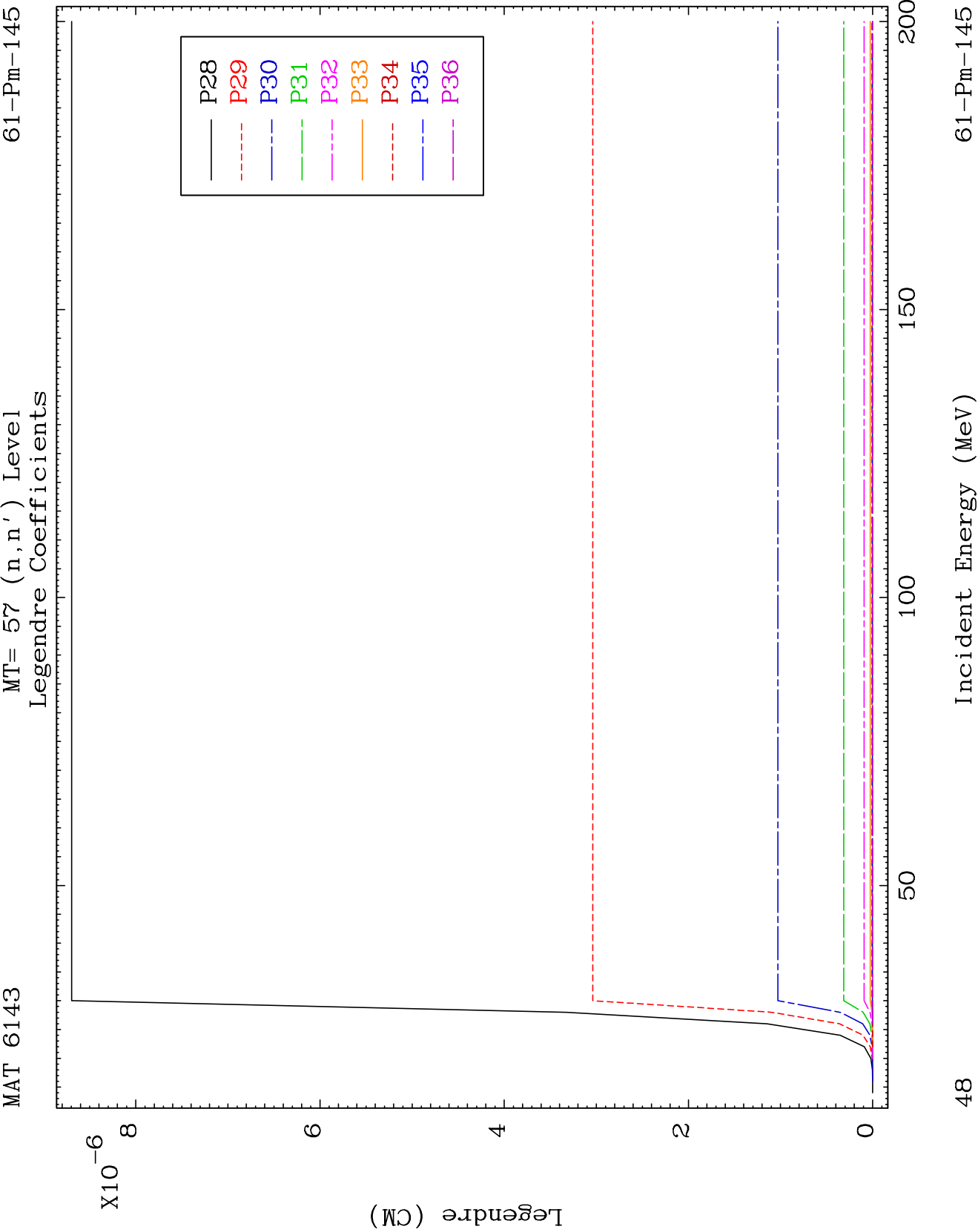
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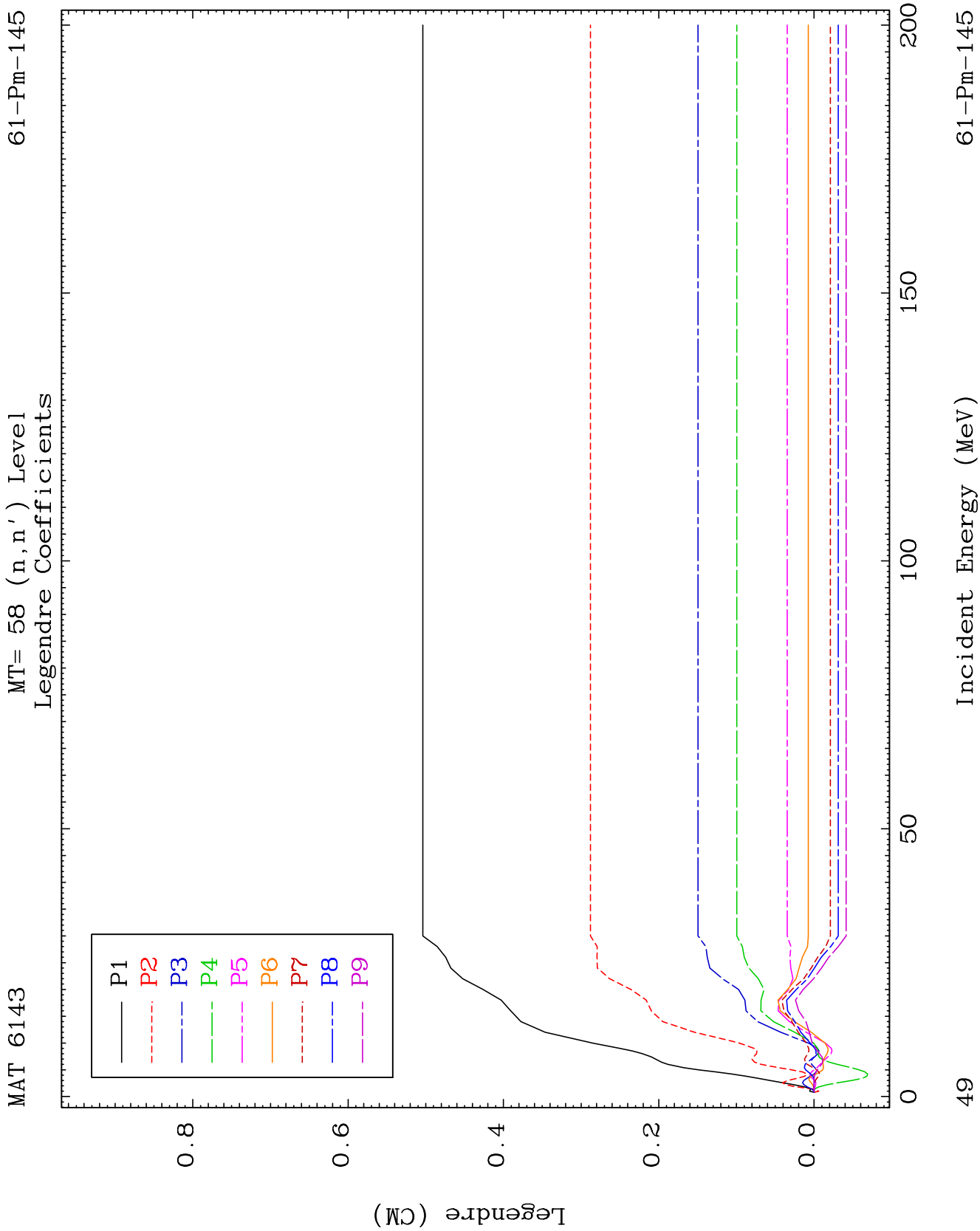
MT= 57 (n, n') Level
Legendre Coefficients

61-Pm-145





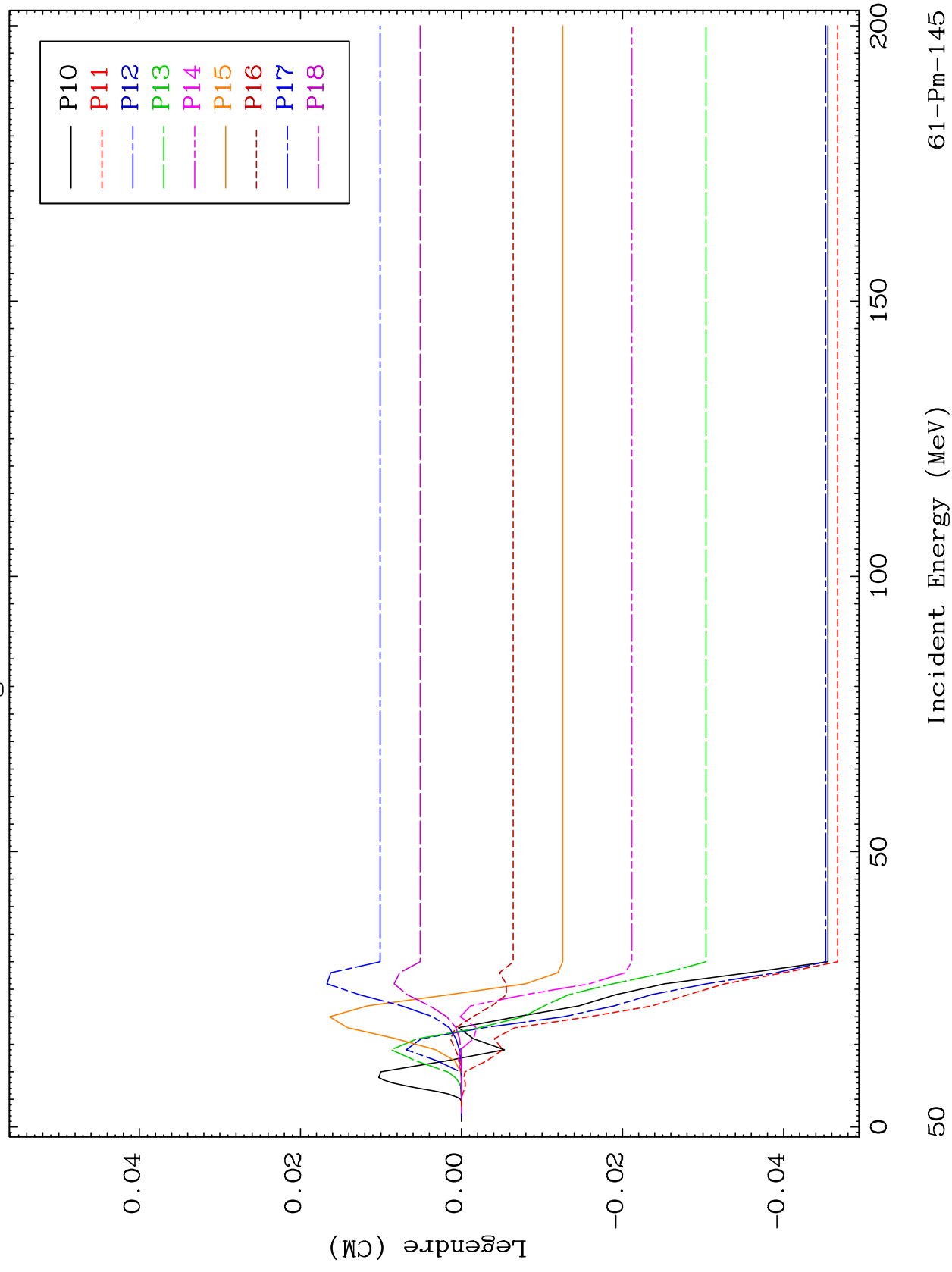




MAT 6143

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

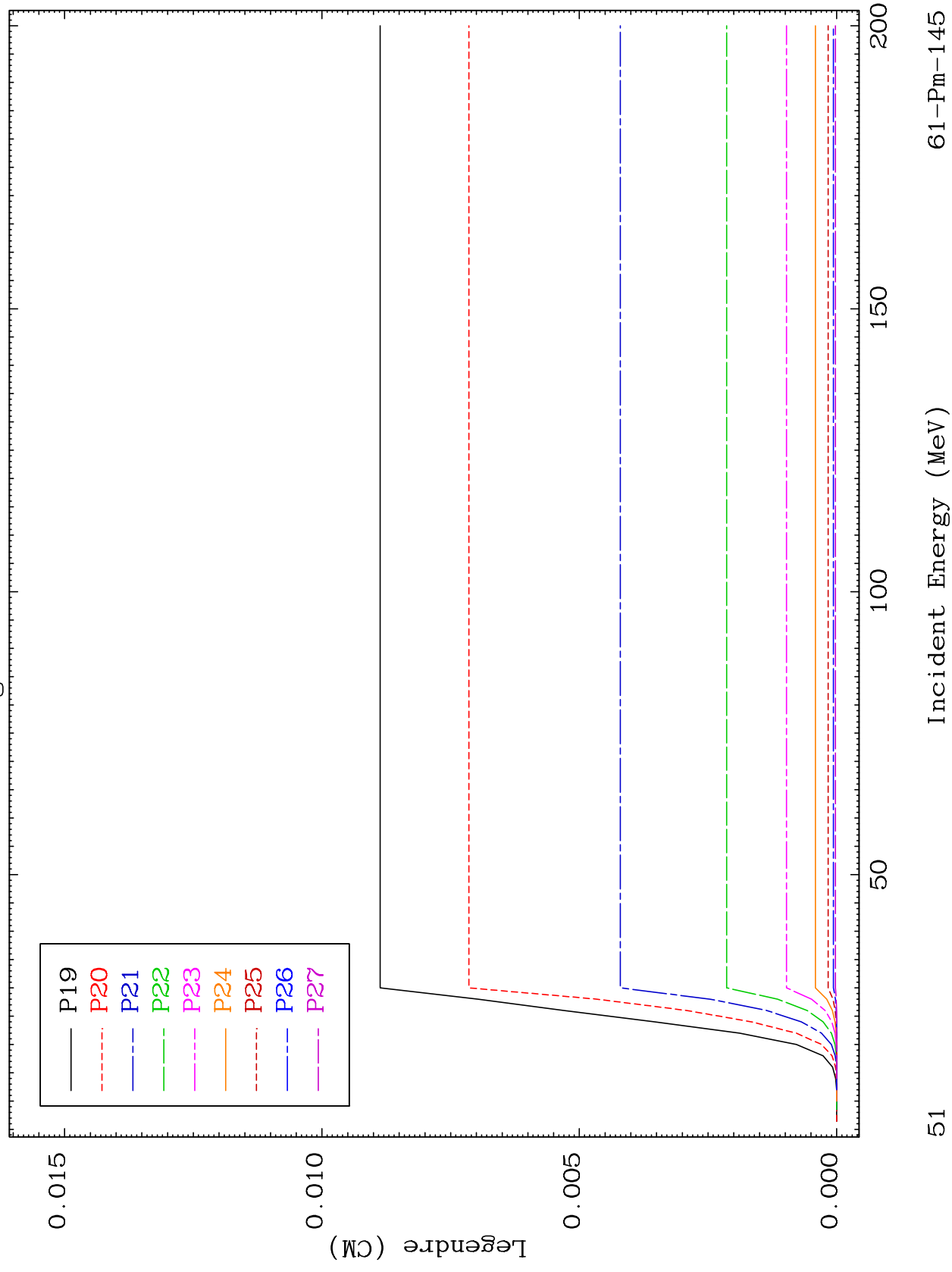
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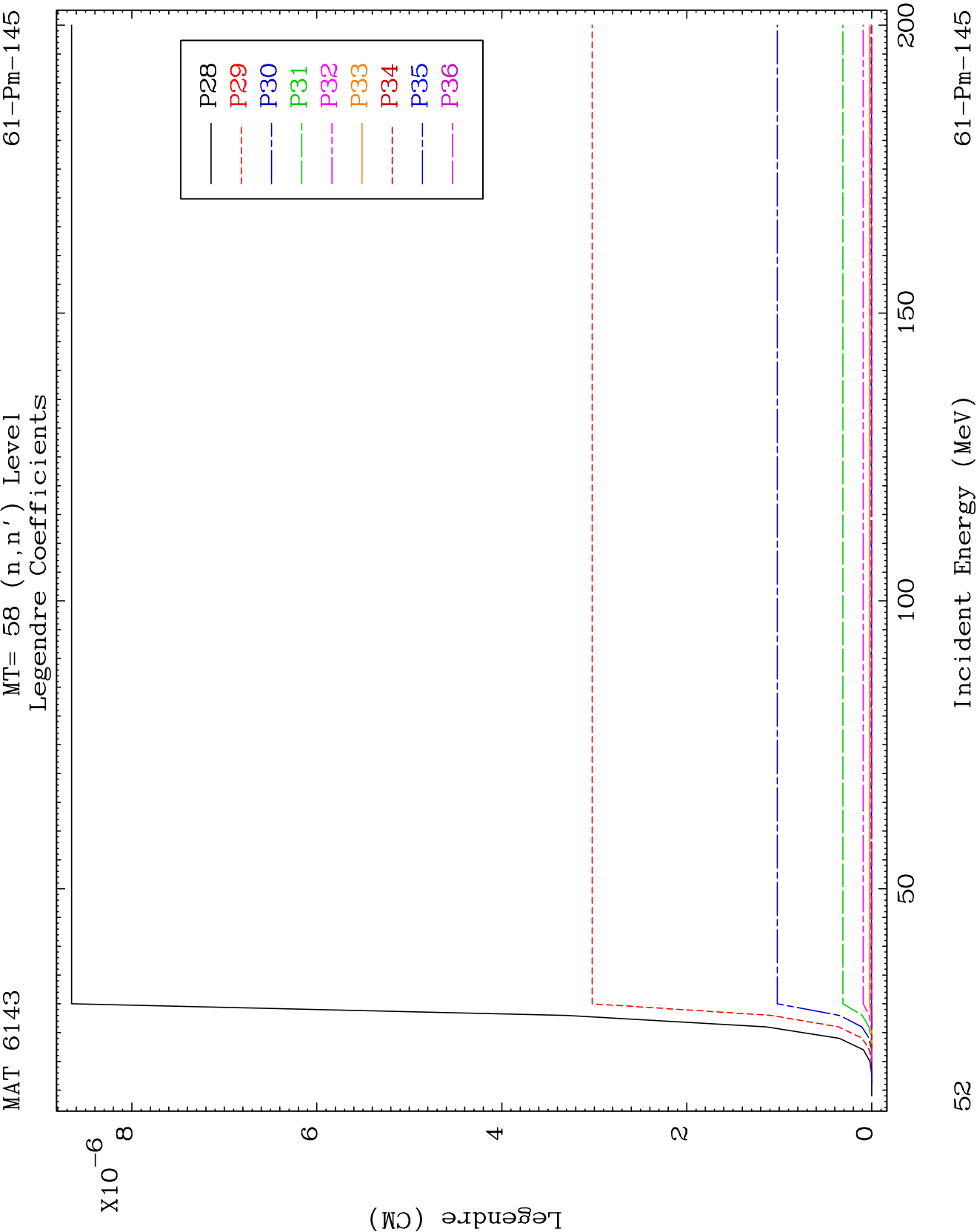


MAT 6143

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

61-Pm-145

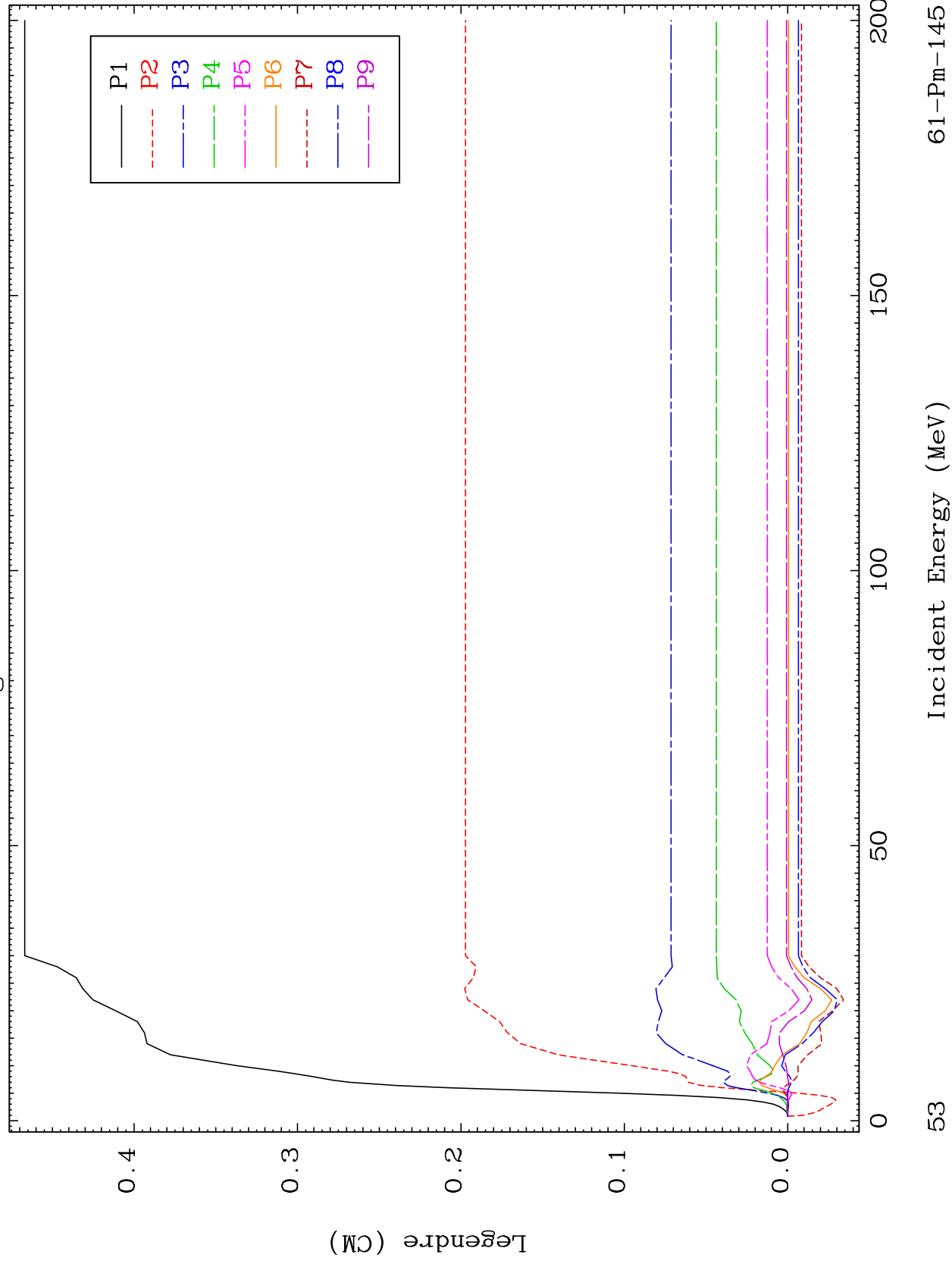




MAT 6143

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

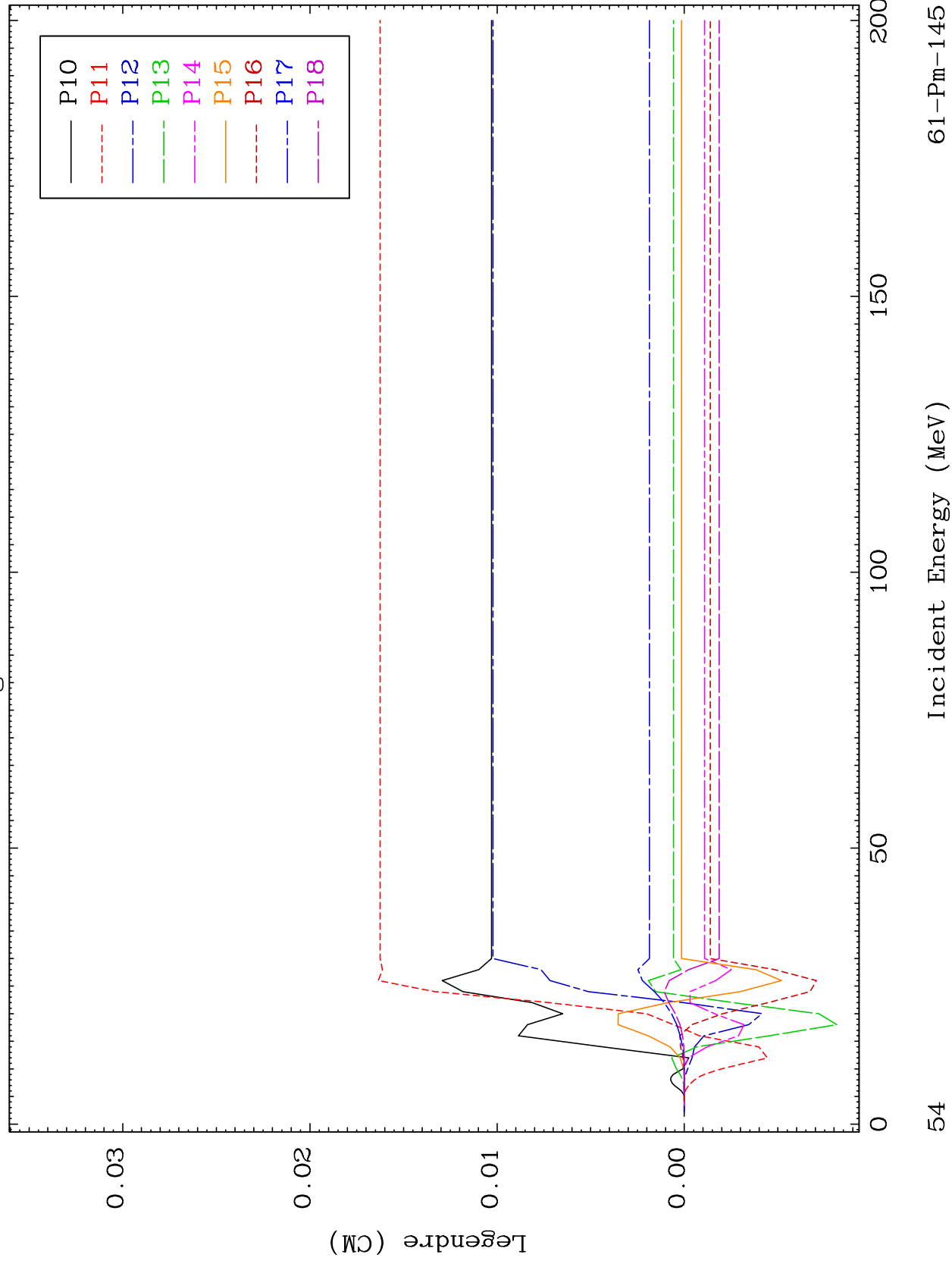
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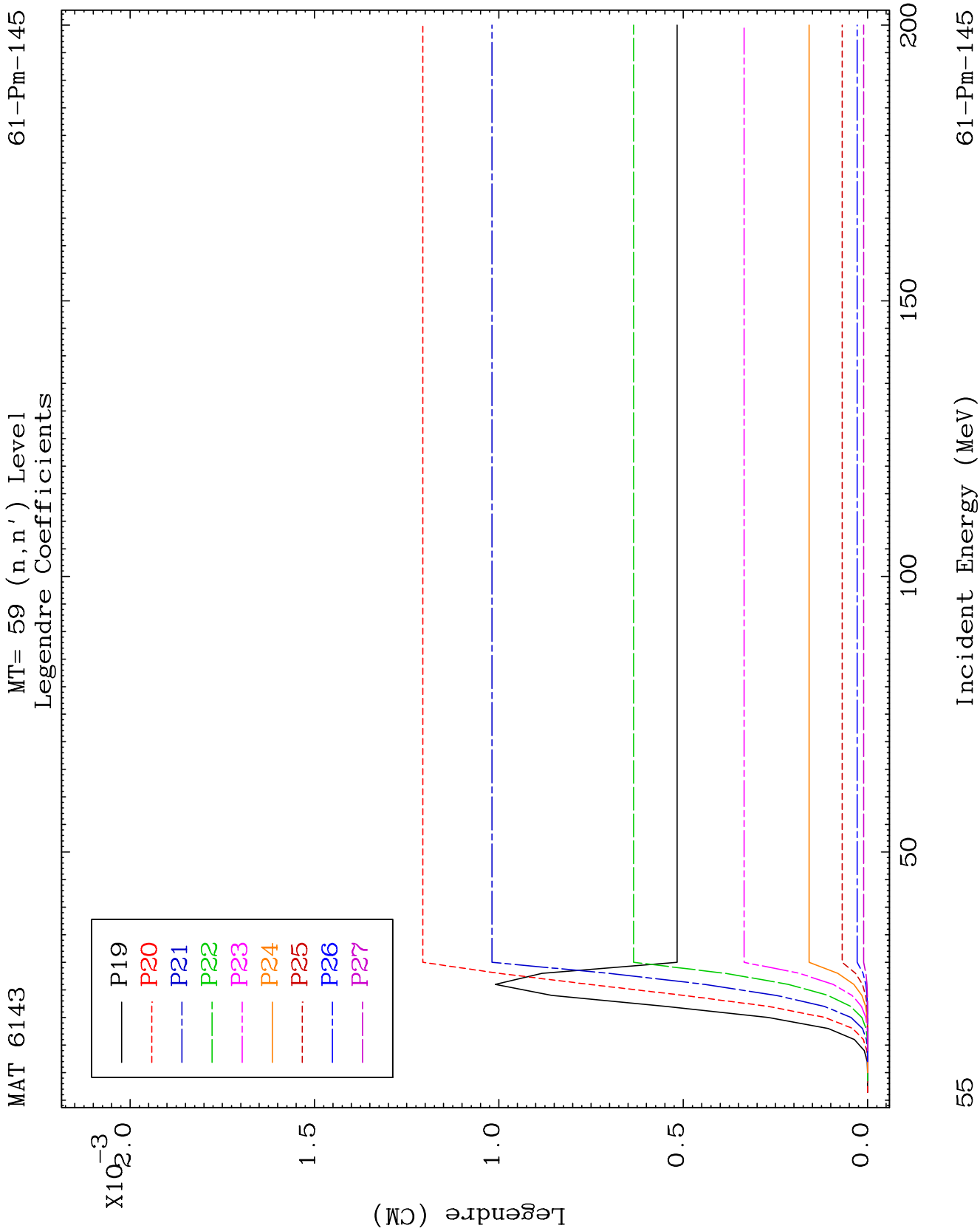


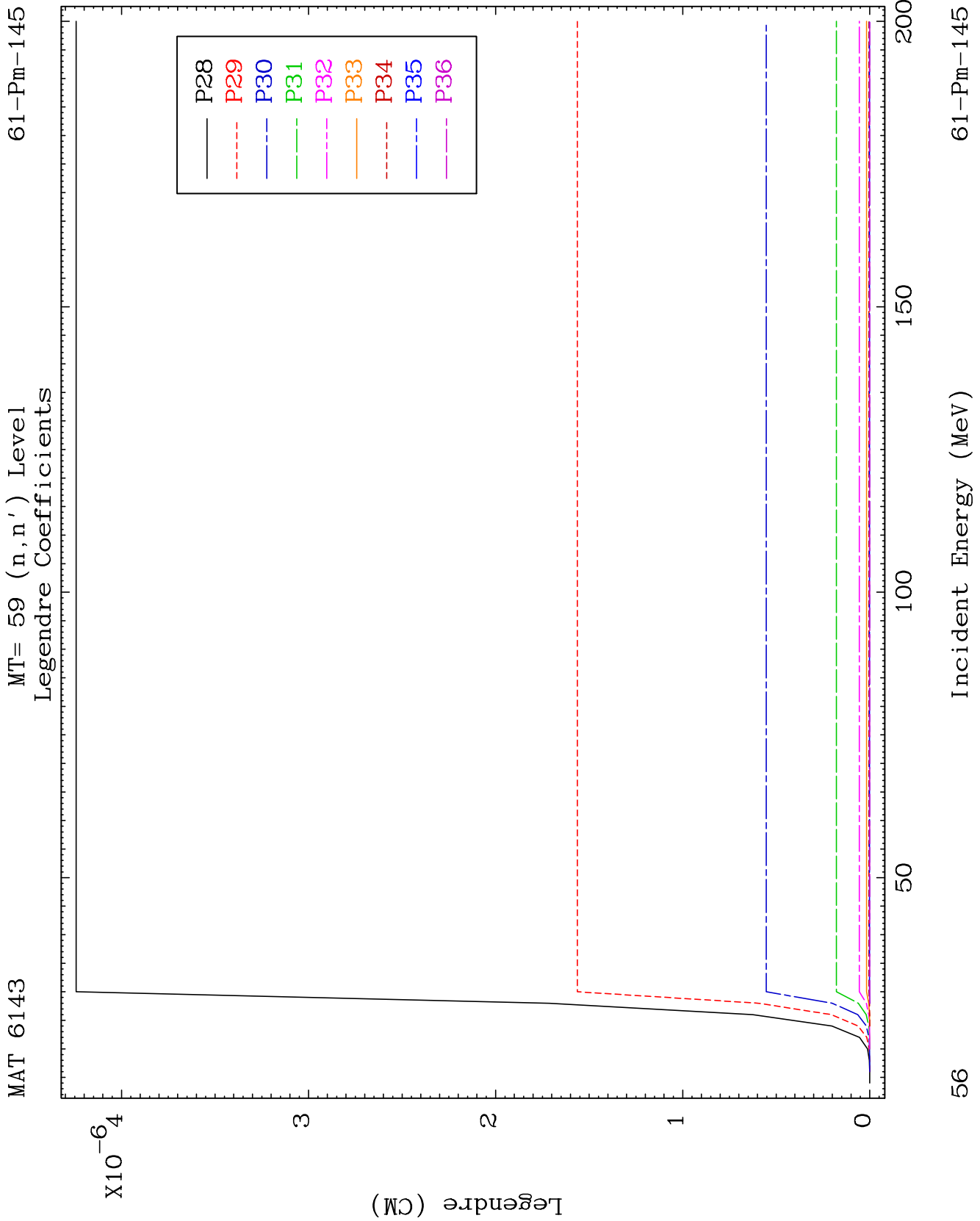
MAT 6143

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

61-Pm-145



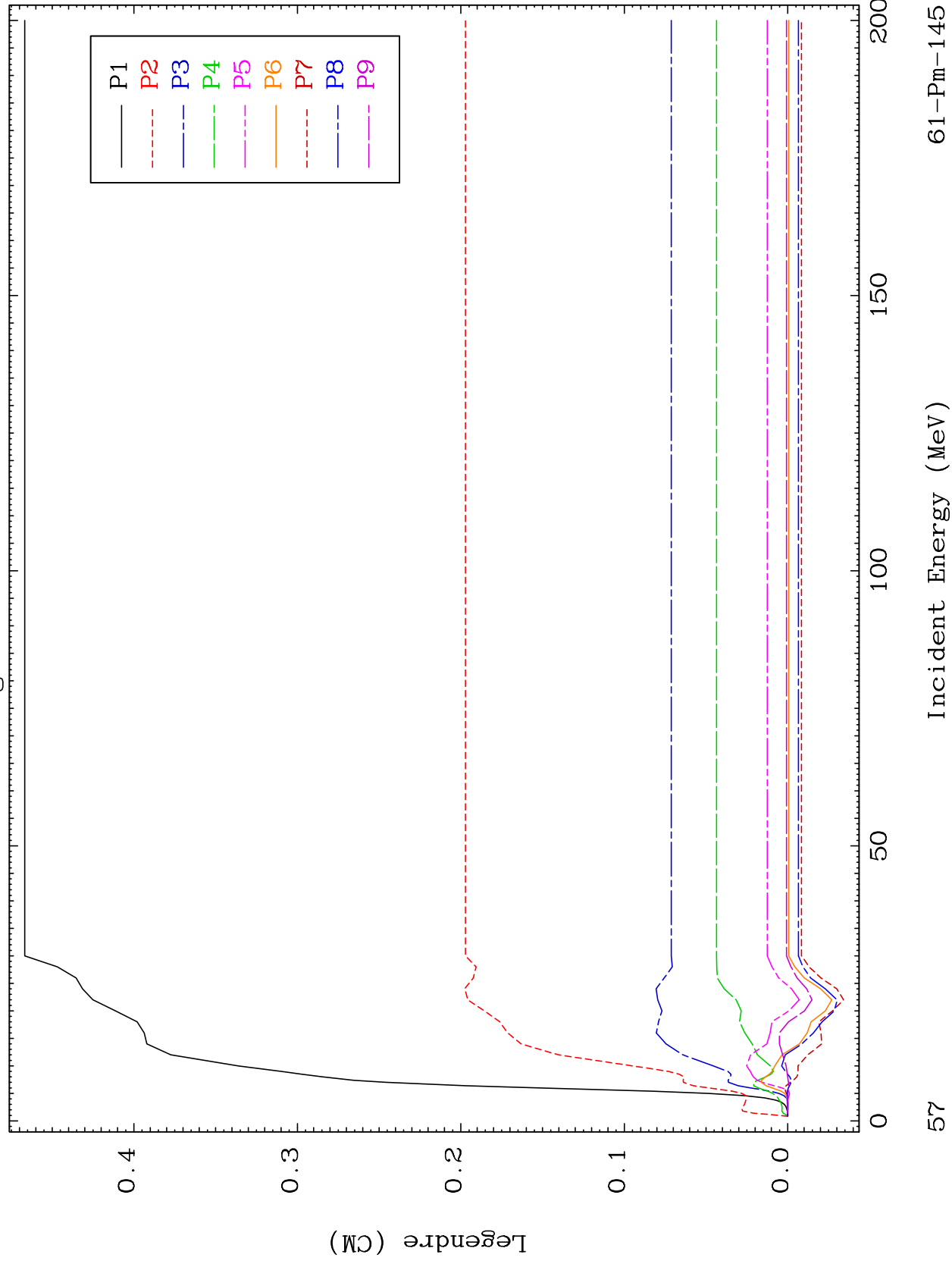




MAT 6143

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

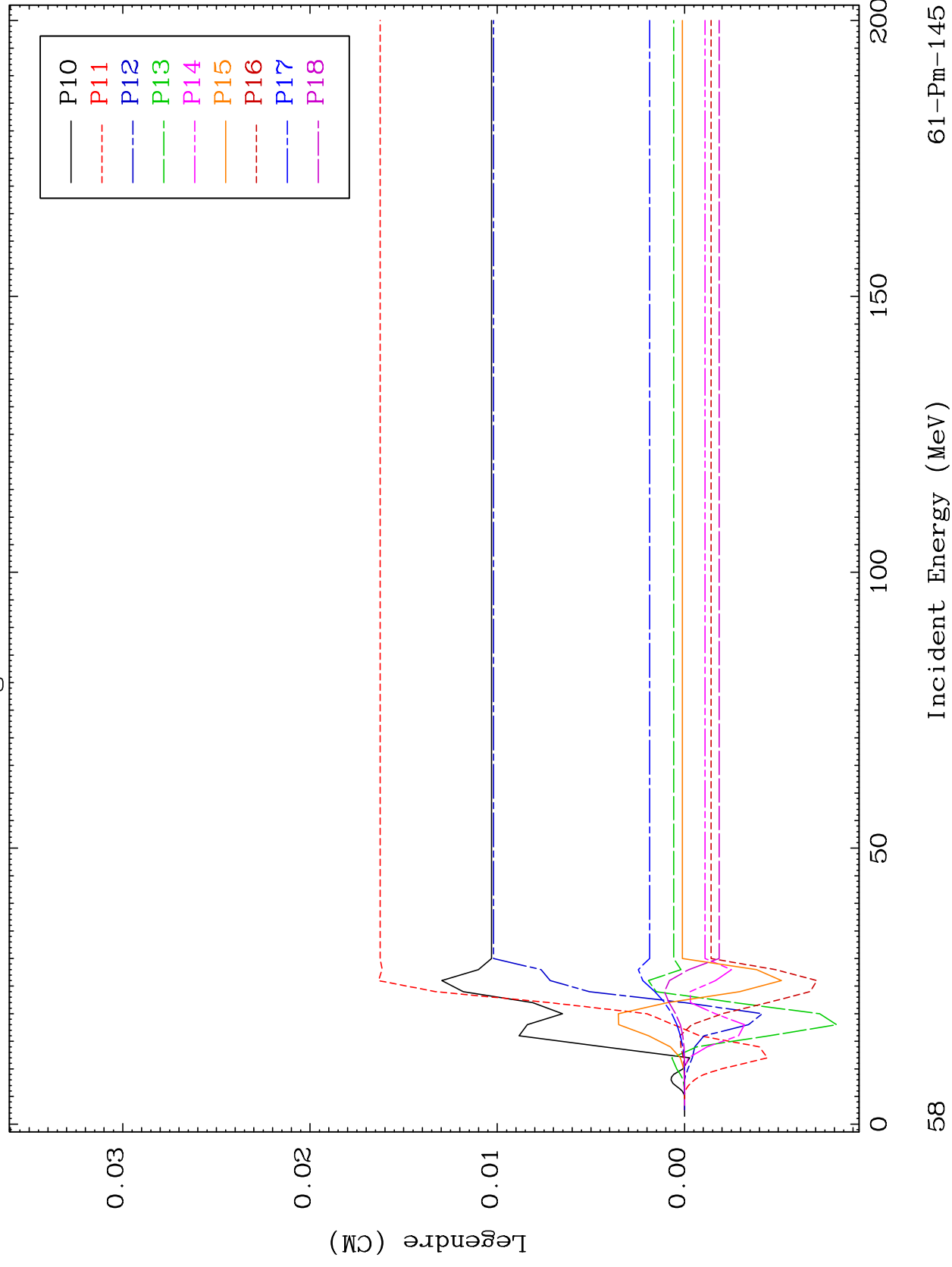
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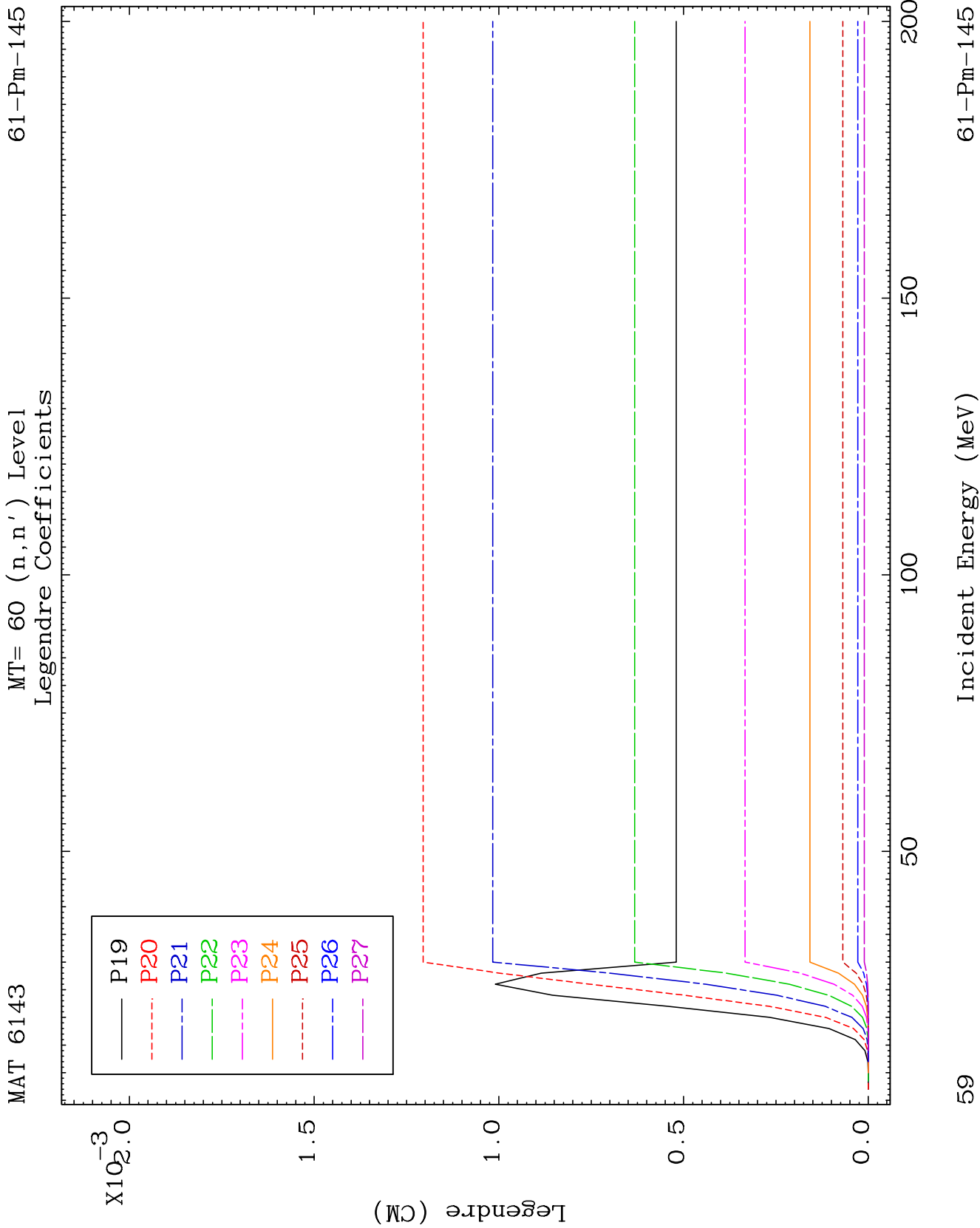


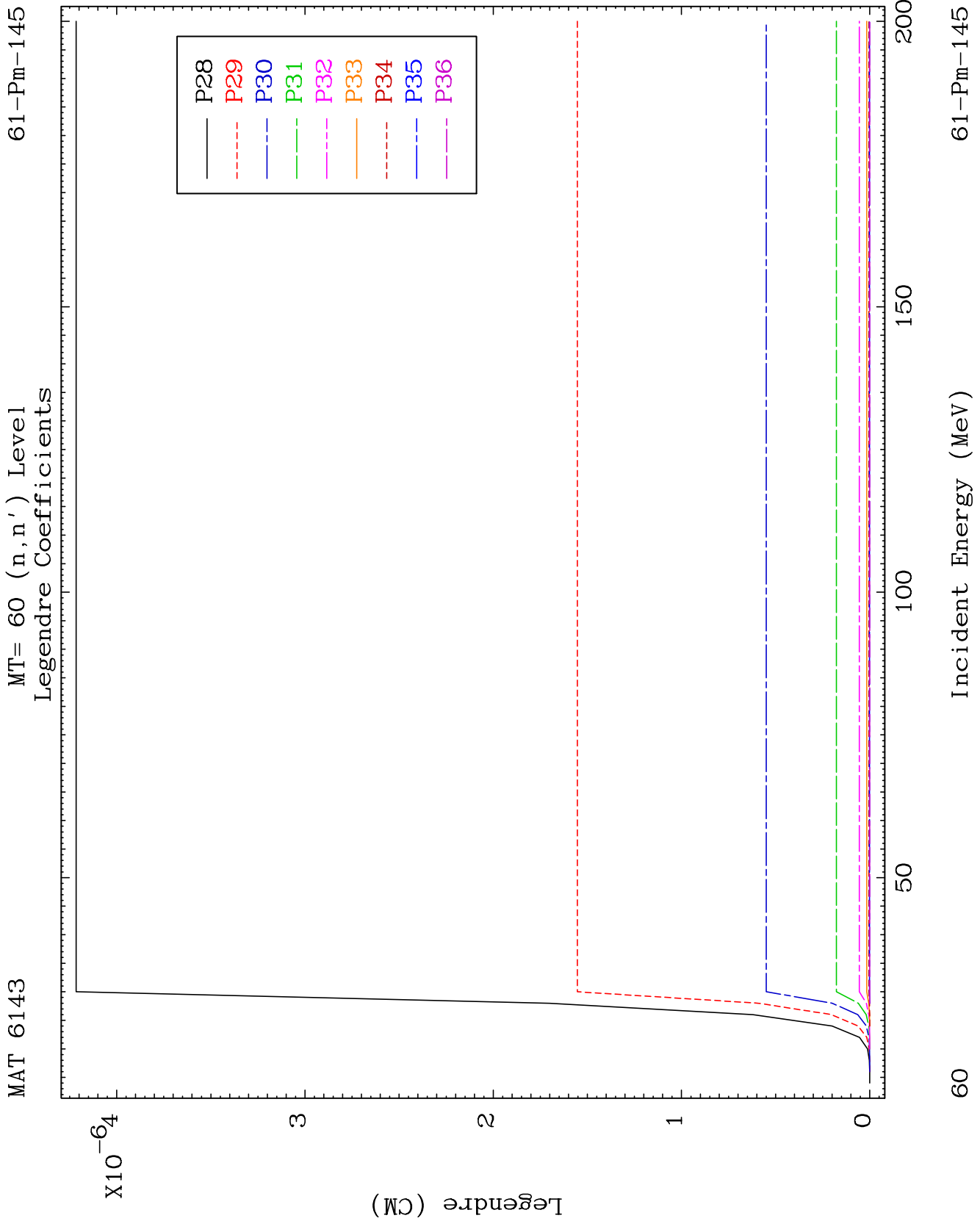
MAT 6143

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

61-Pm-145



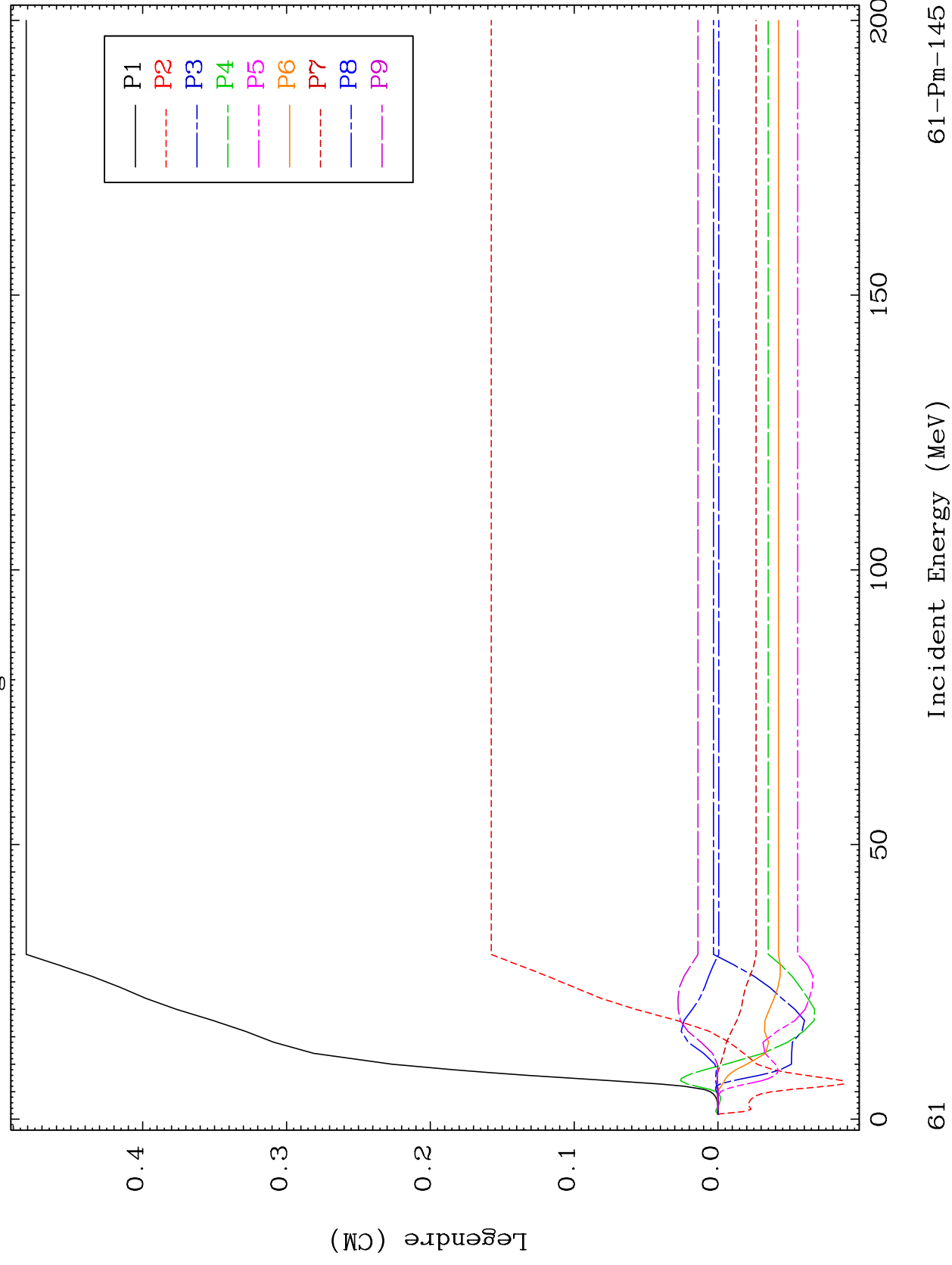




MAT 6143

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

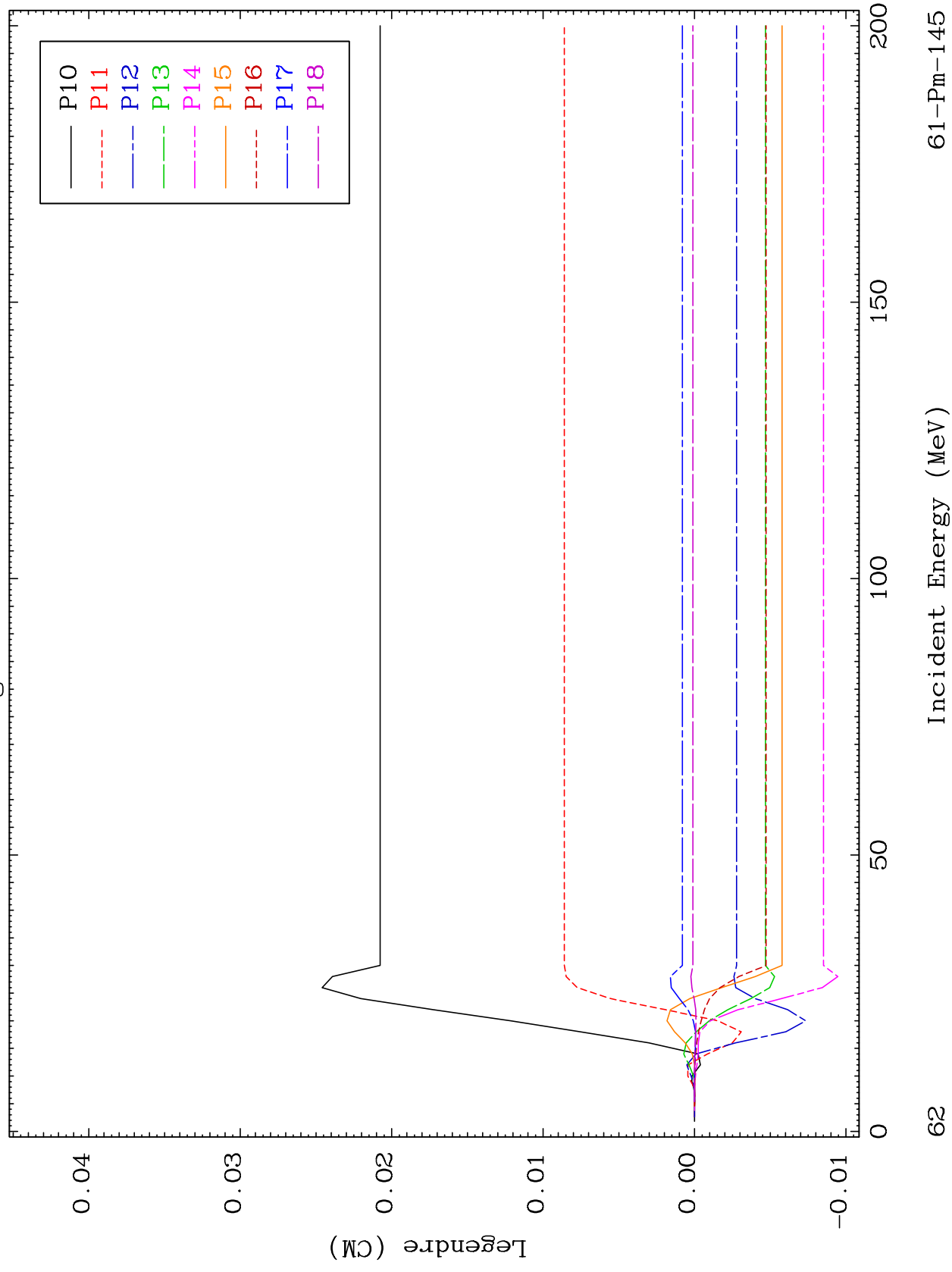
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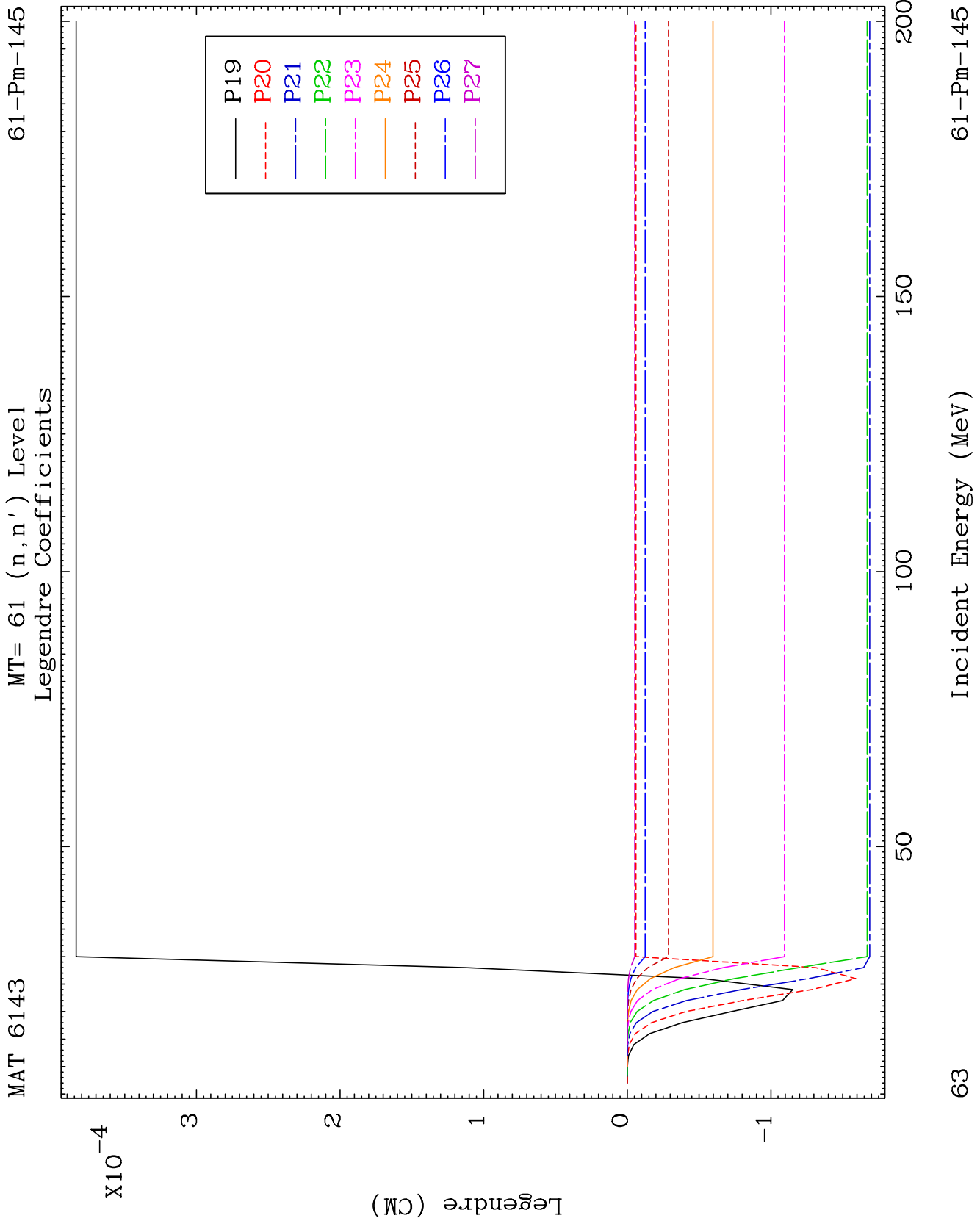


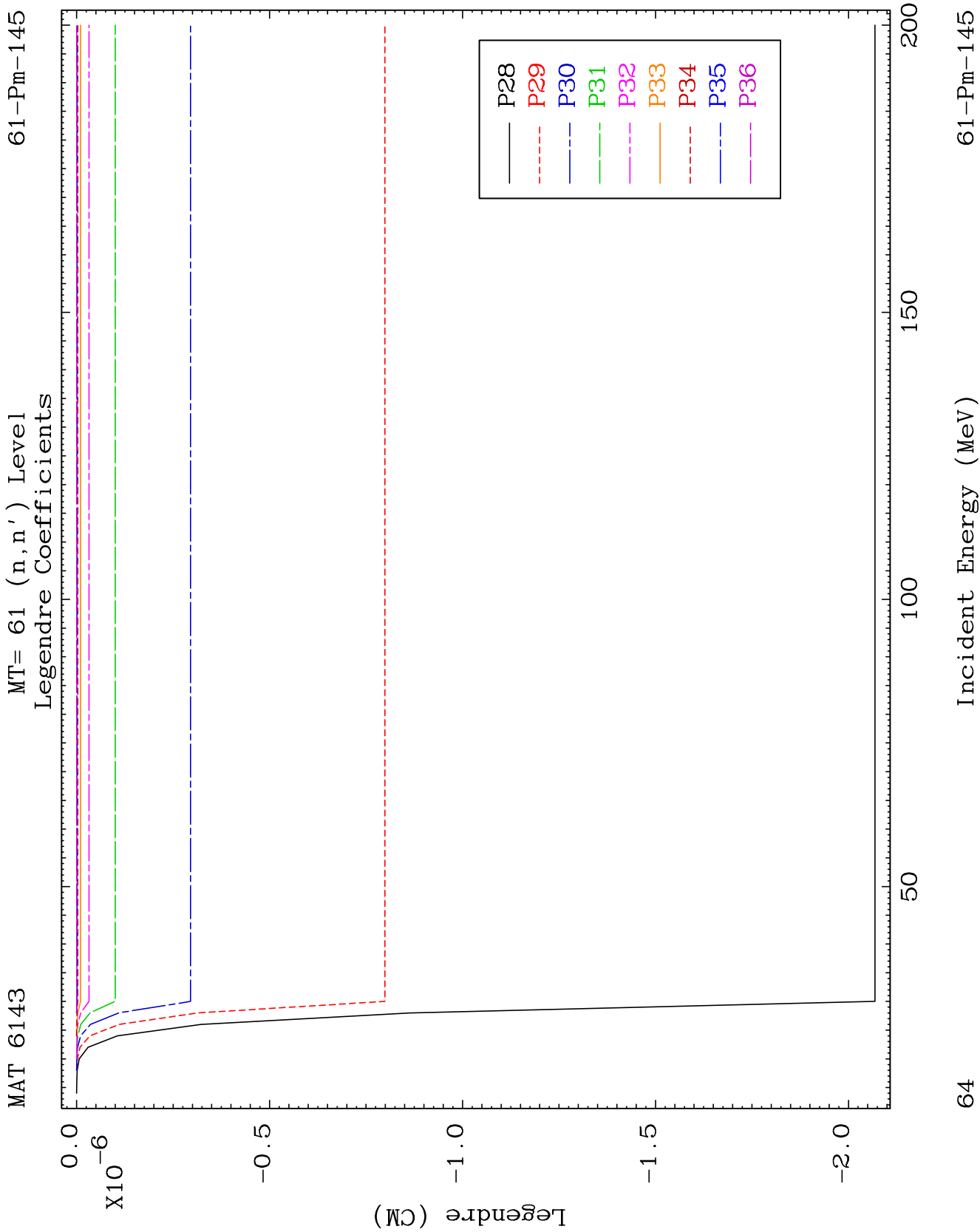
MAT 6143

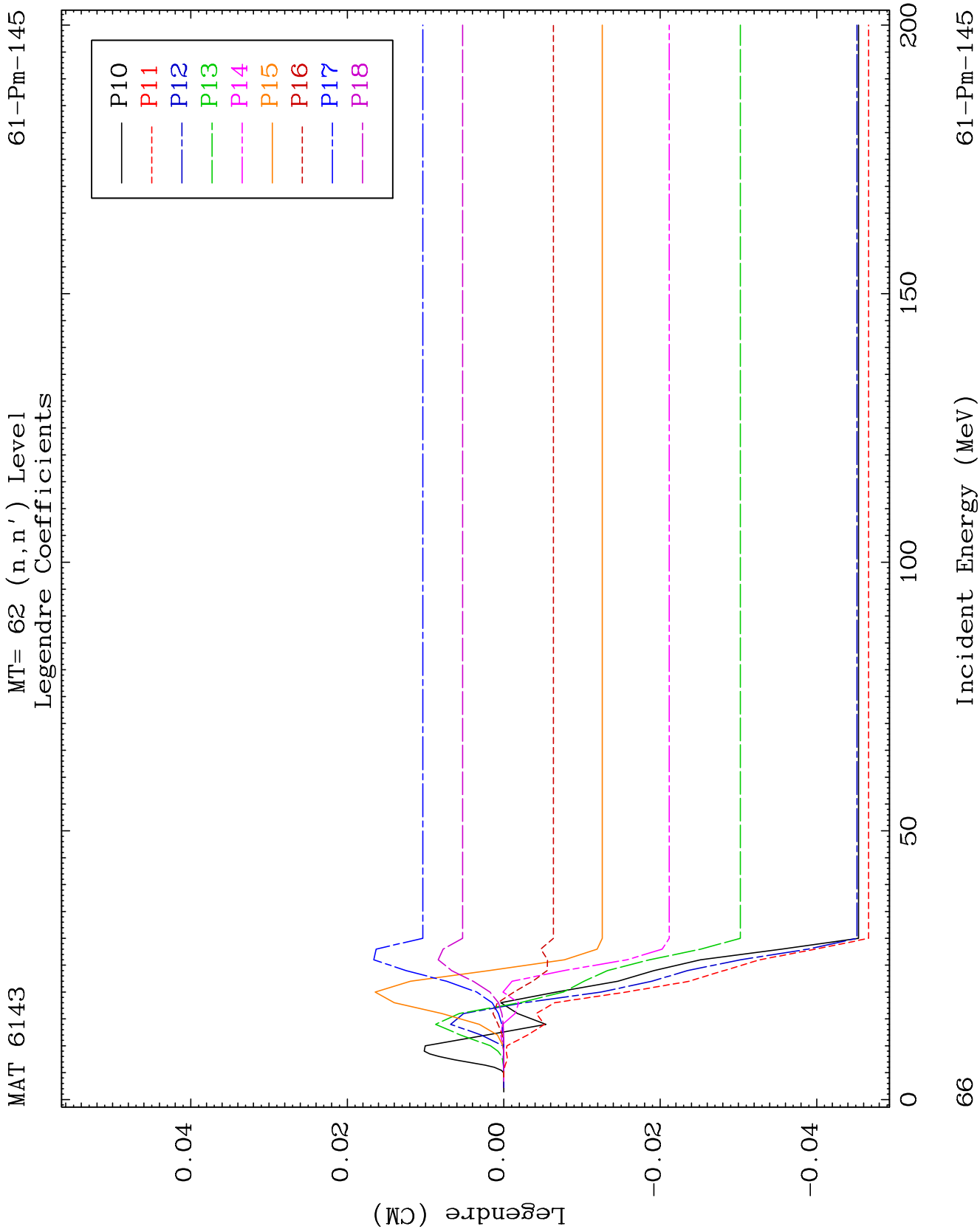
MT= 61 (n, n') Level
Legendre Coefficients

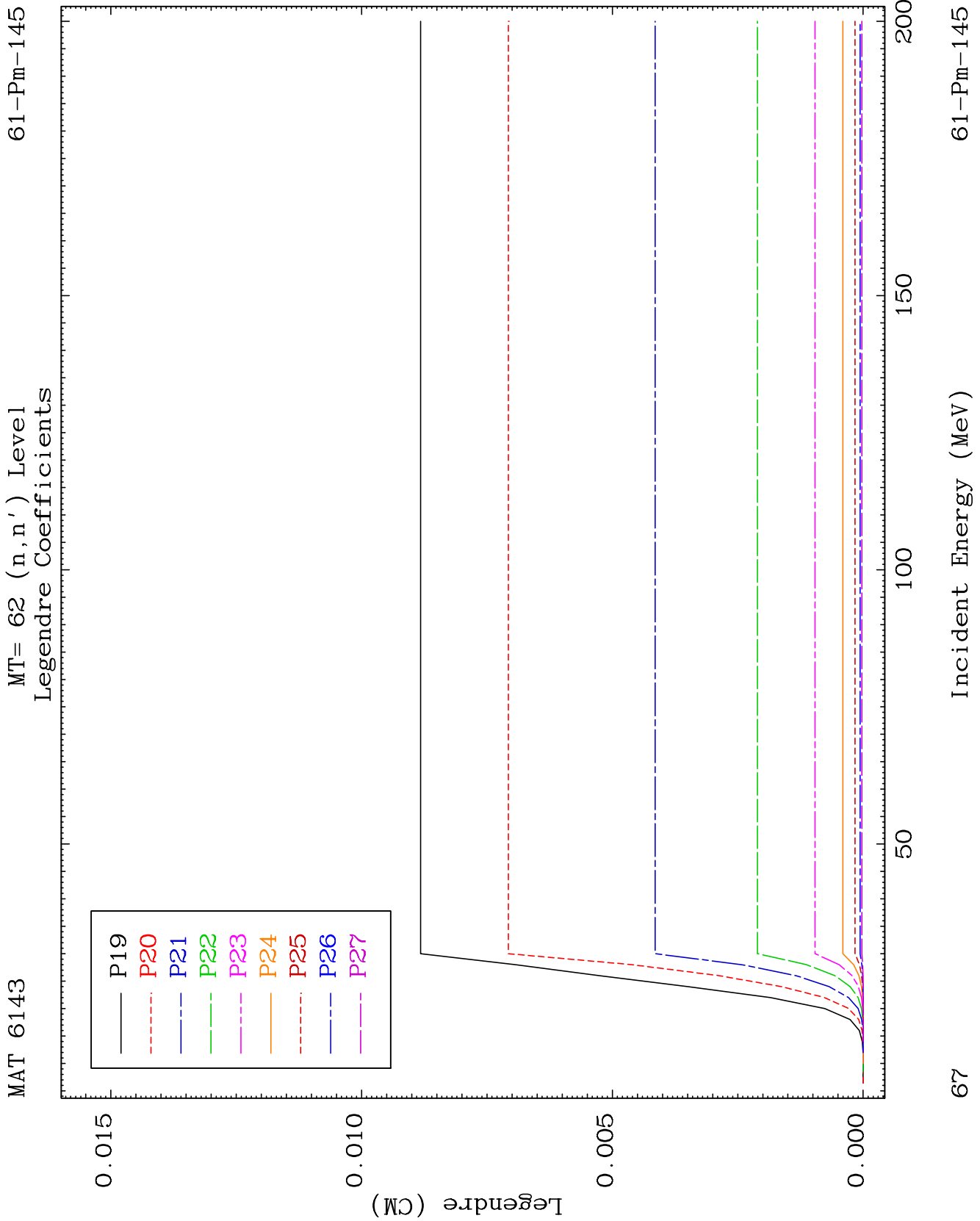
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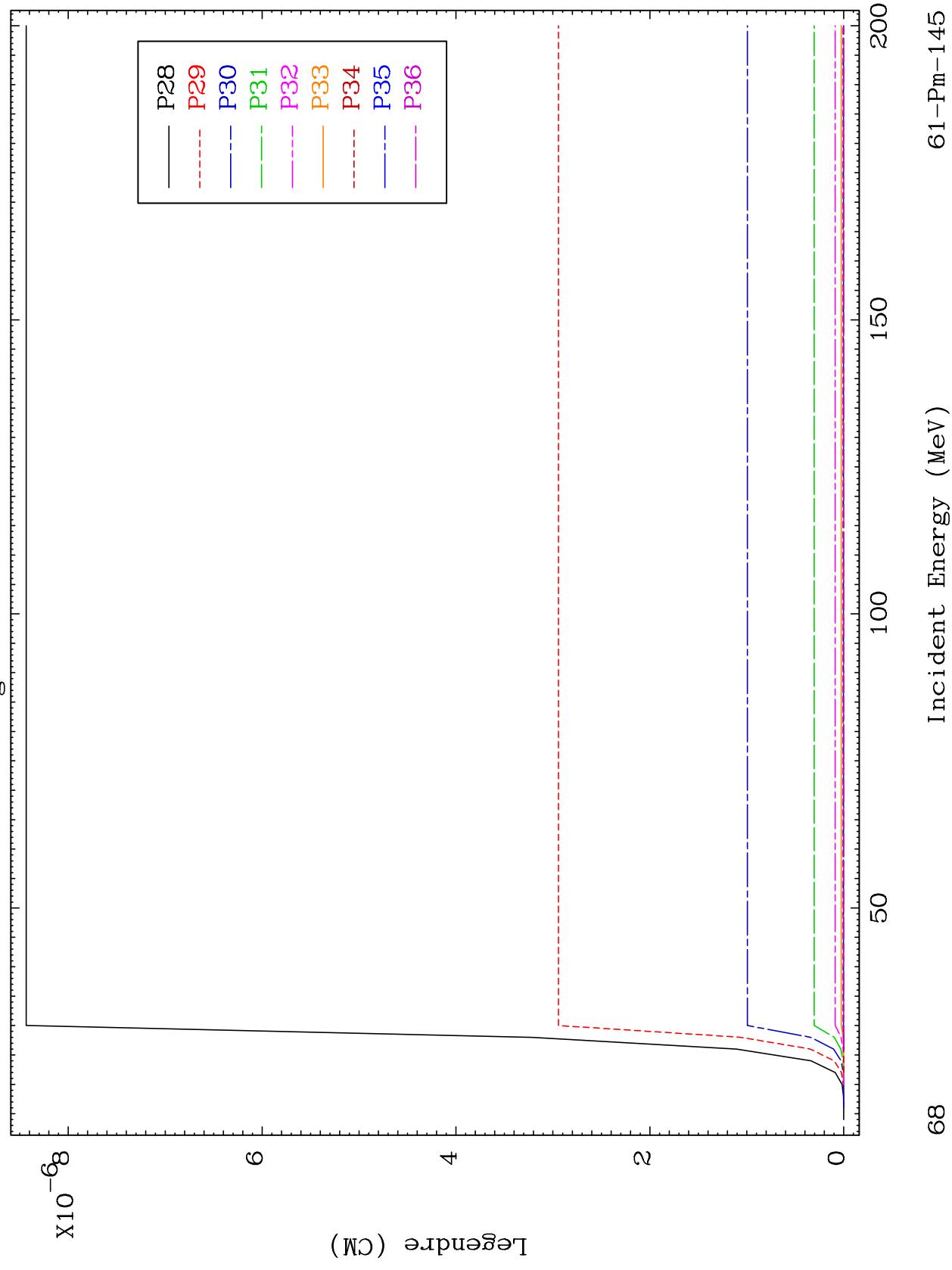




MAT 6143

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

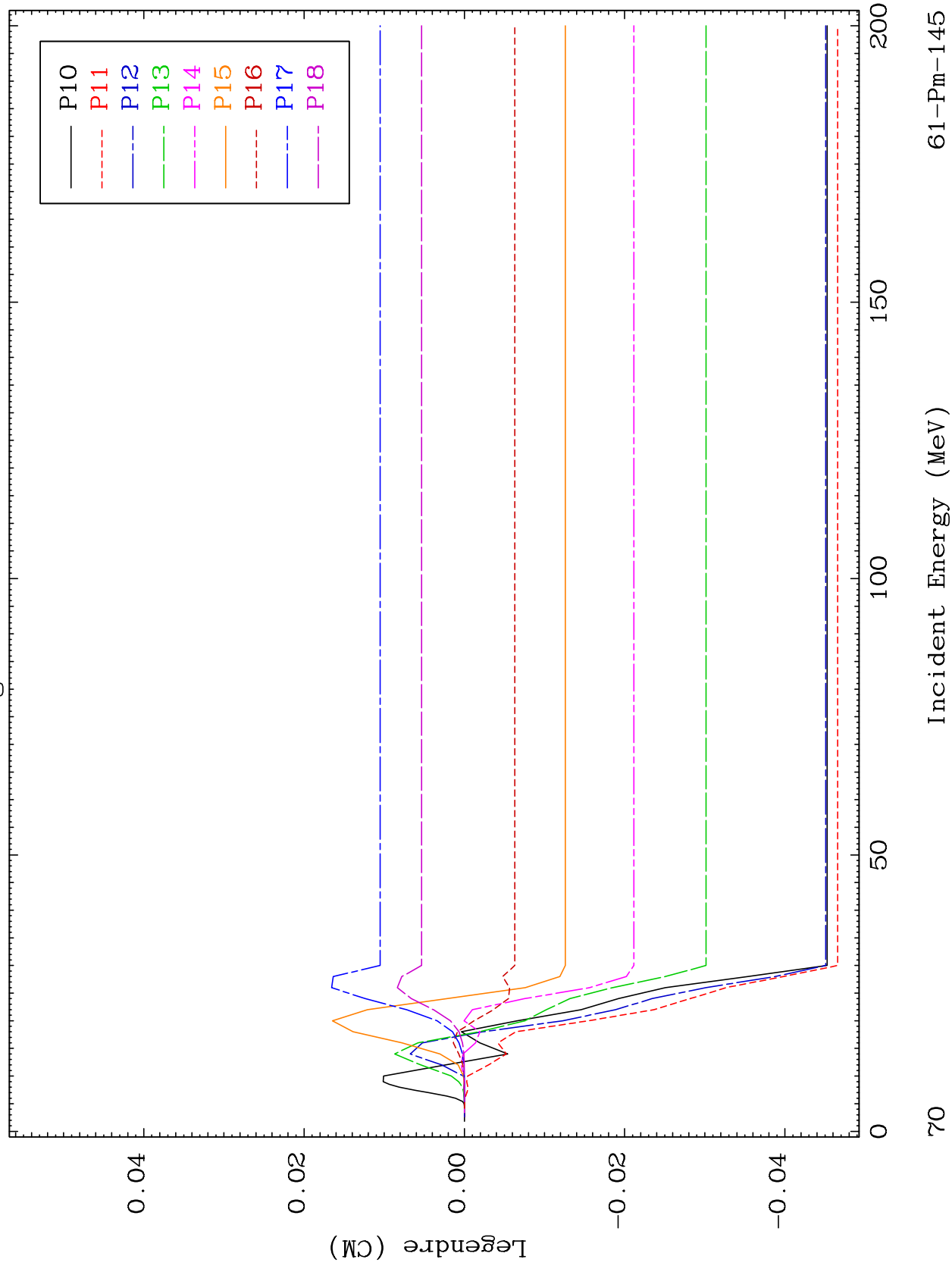
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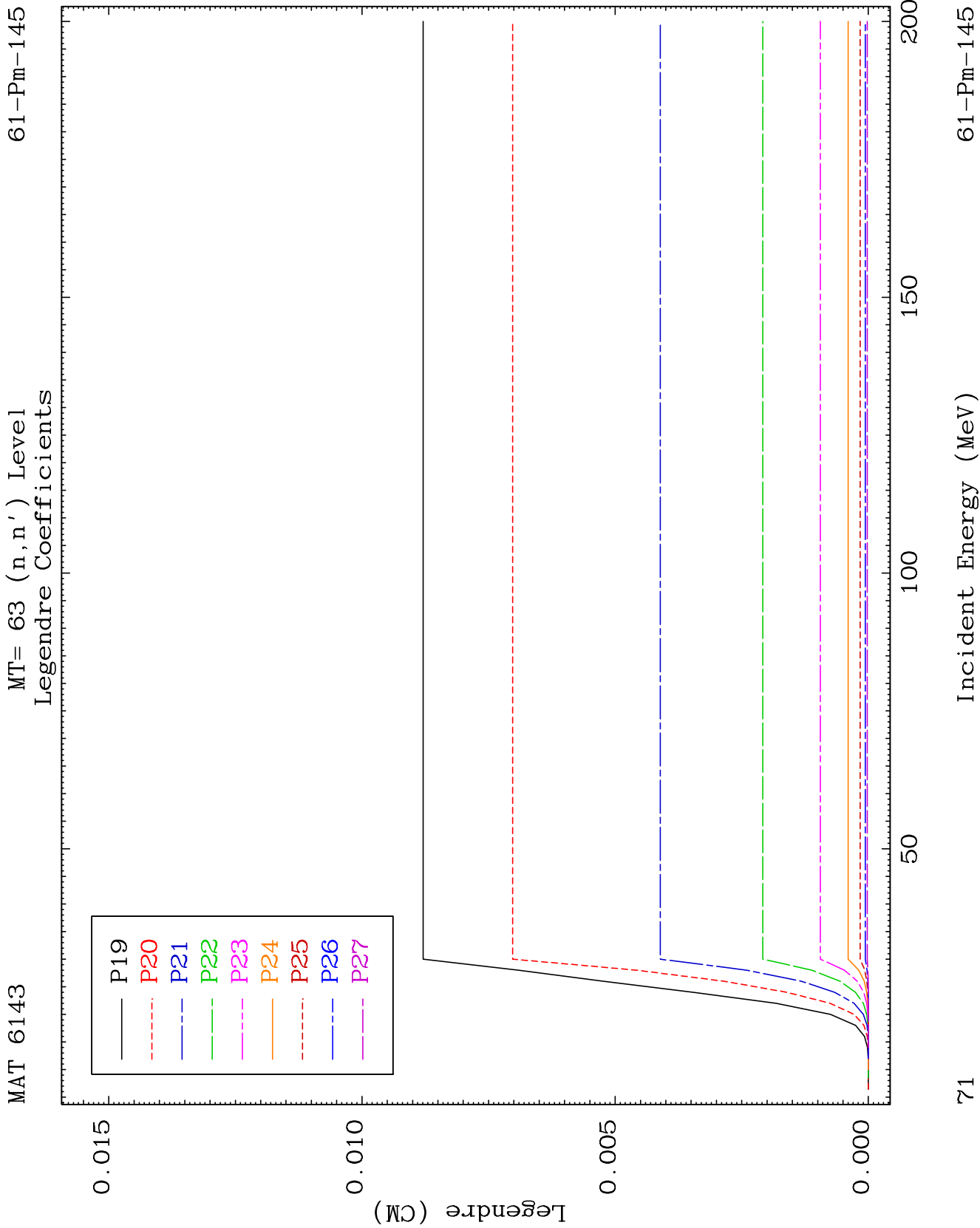


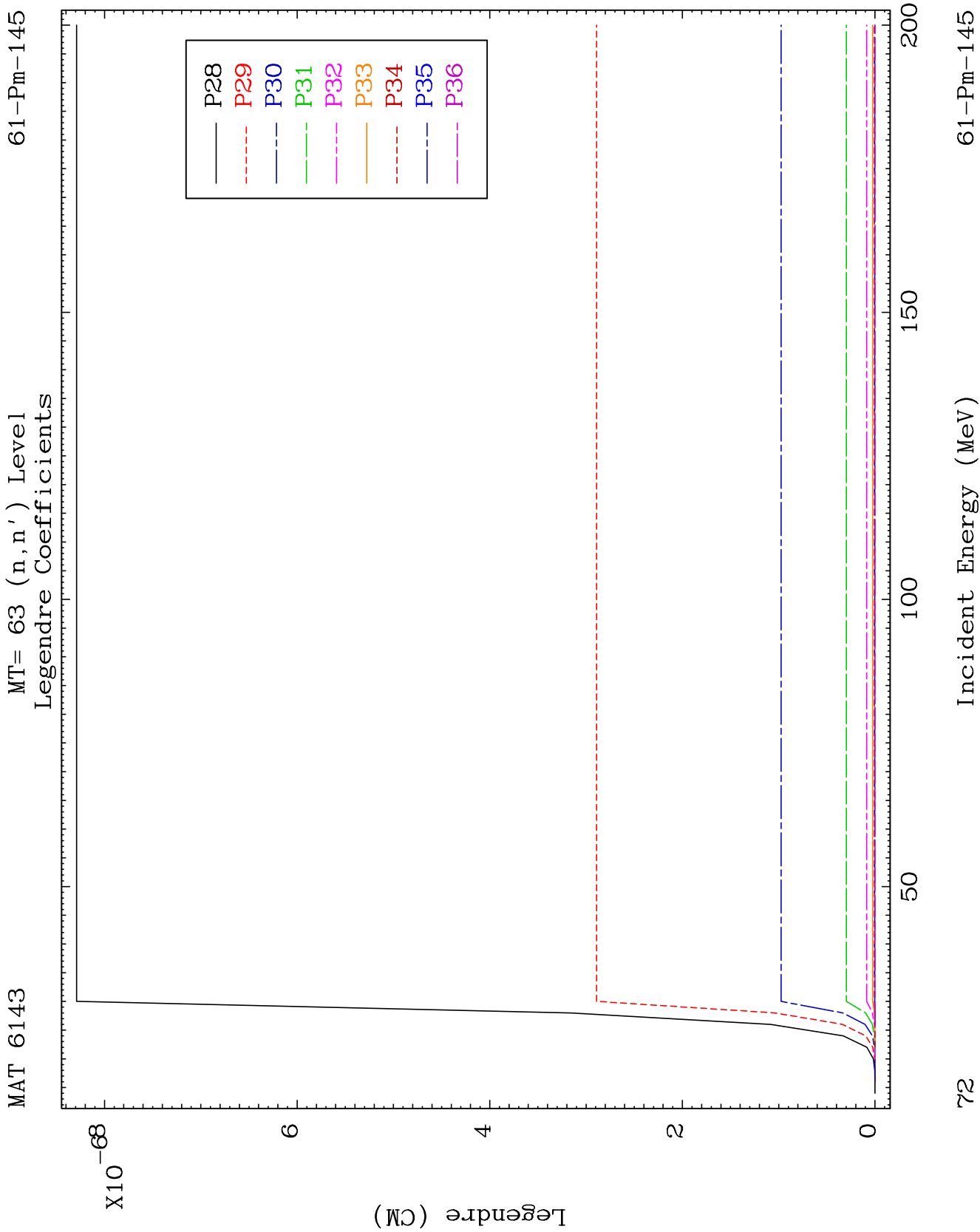
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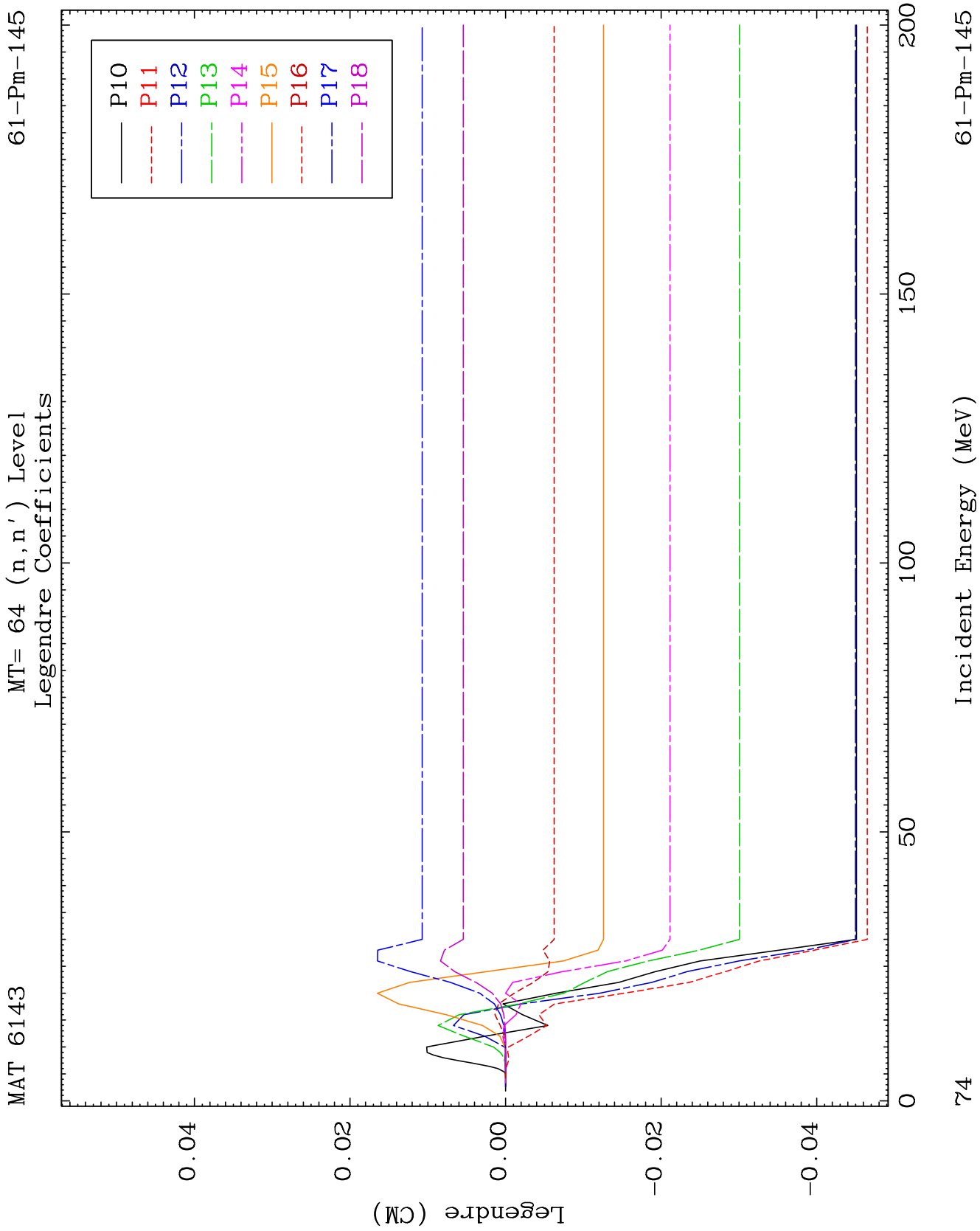
MT= 63 (n, n') Level
Legendre Coefficients

61-Pm-145





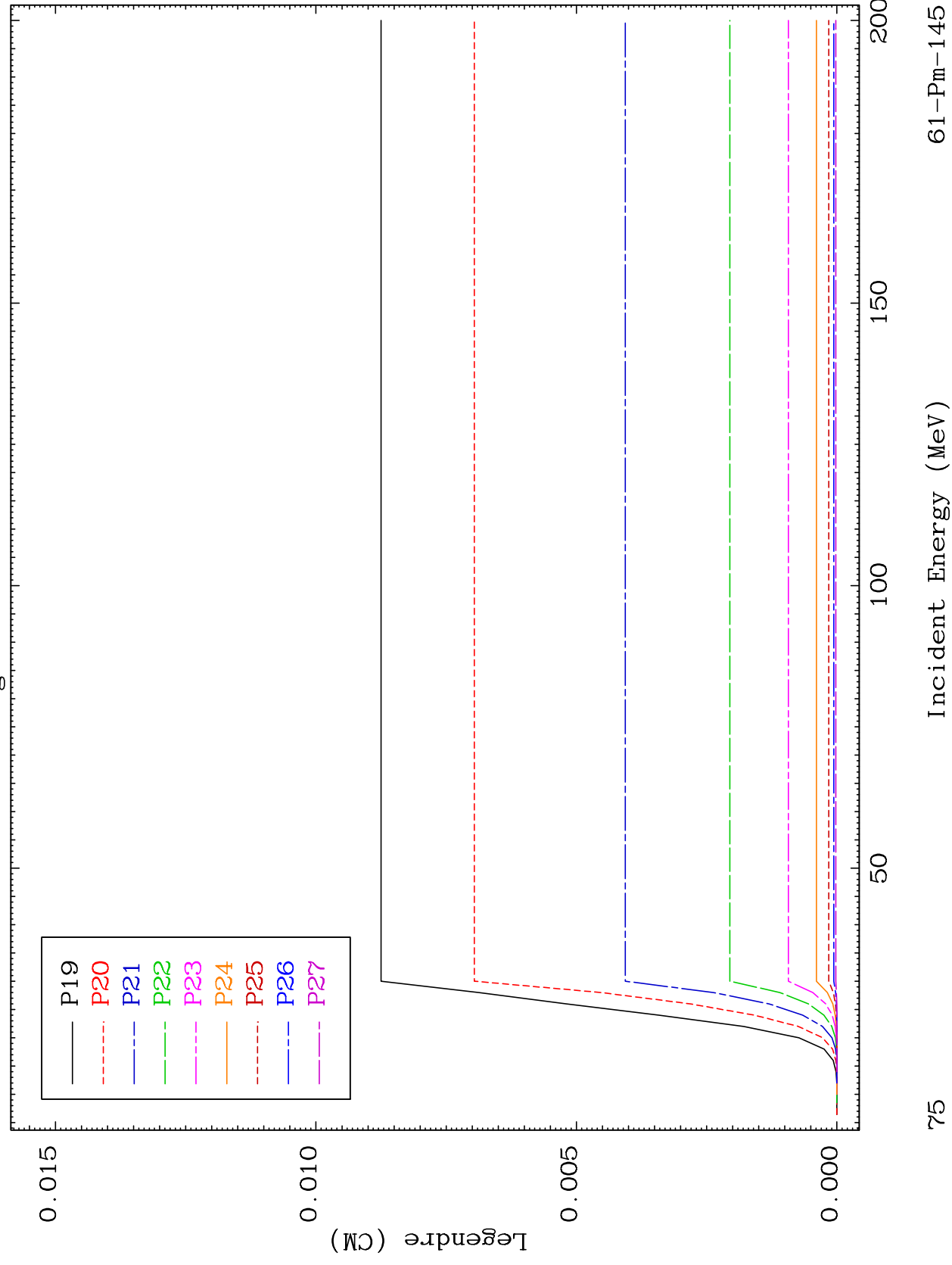




MAT 6143

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

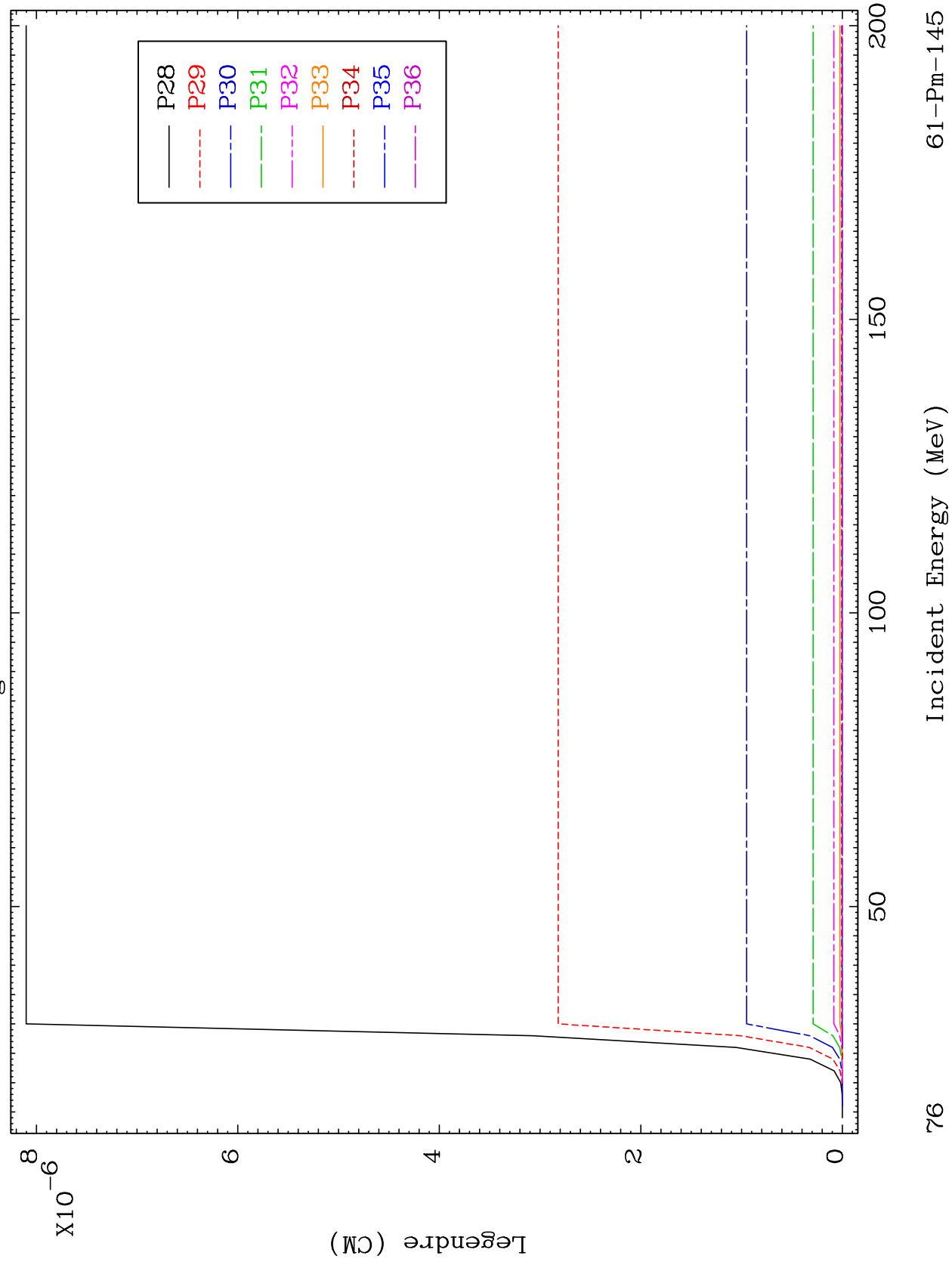
61-Pm-145



MAT 6143

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

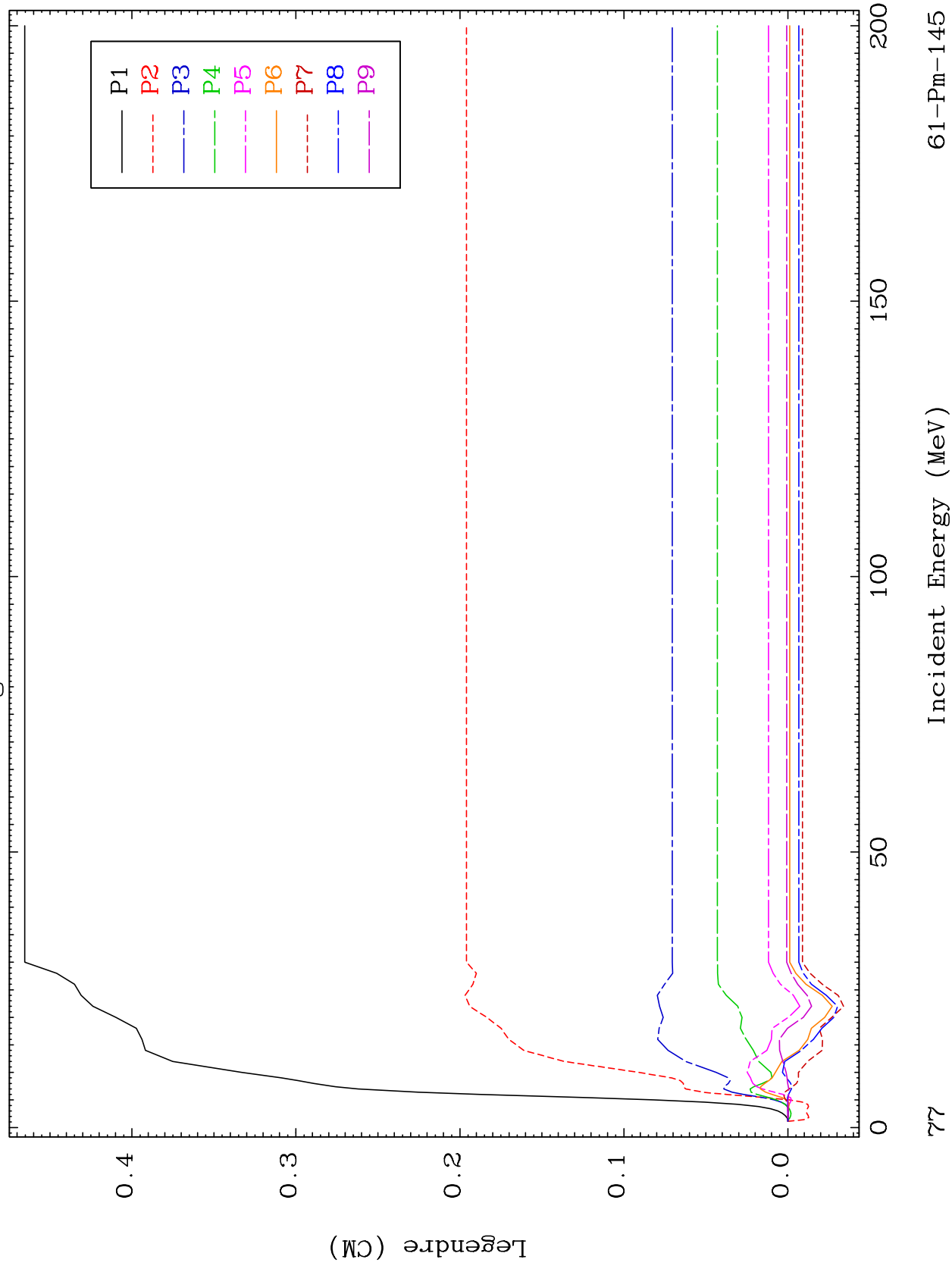
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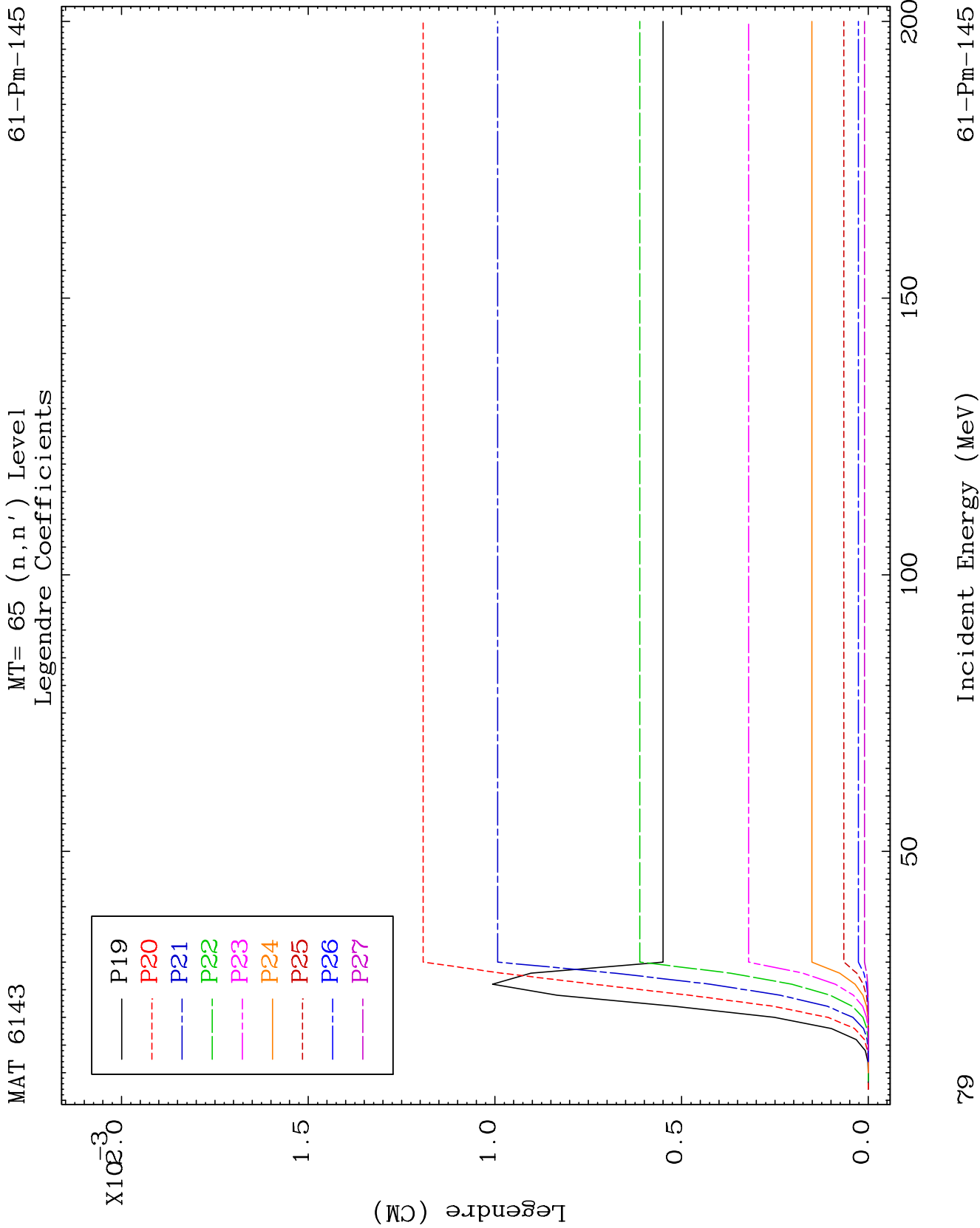


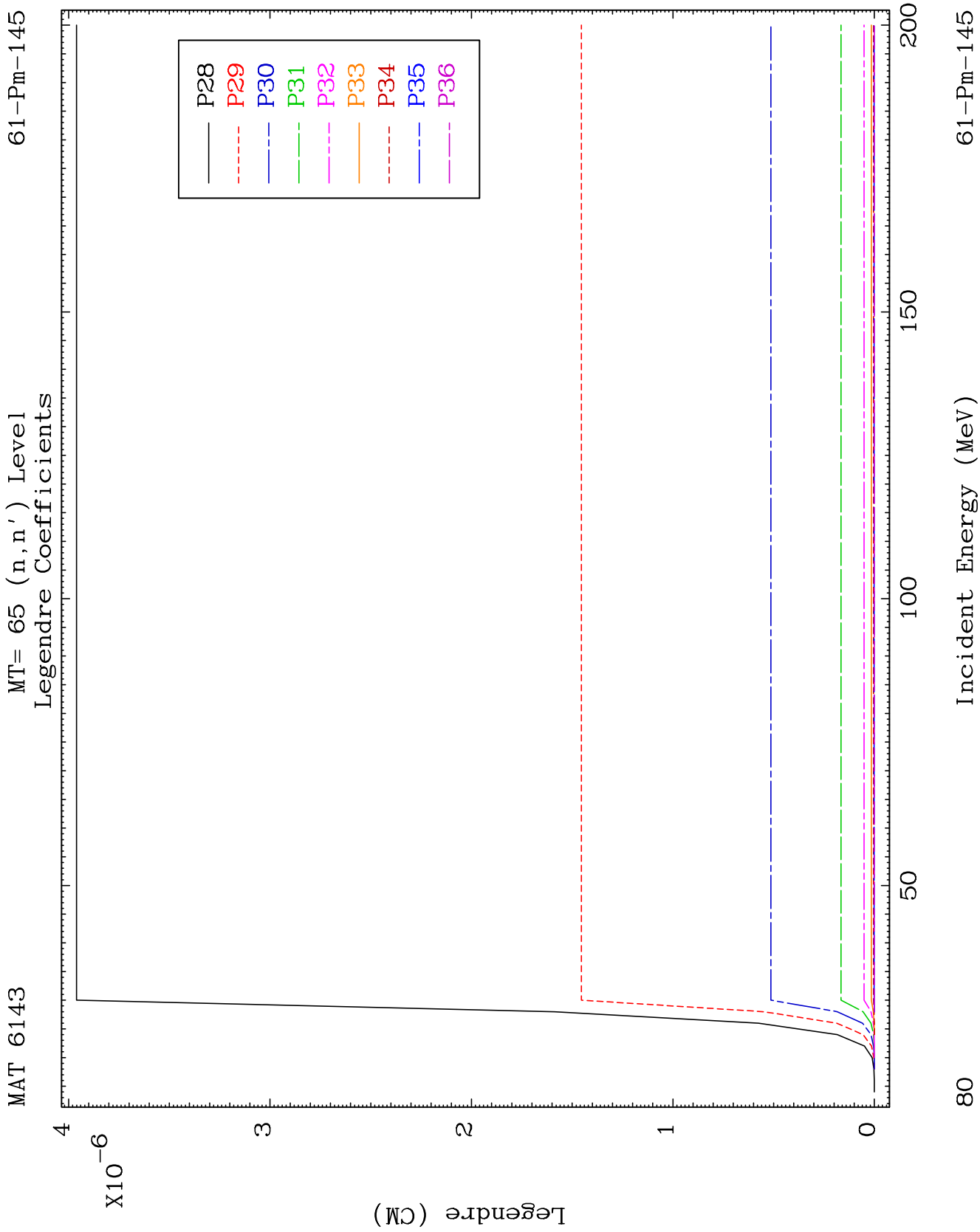
MAT 6143

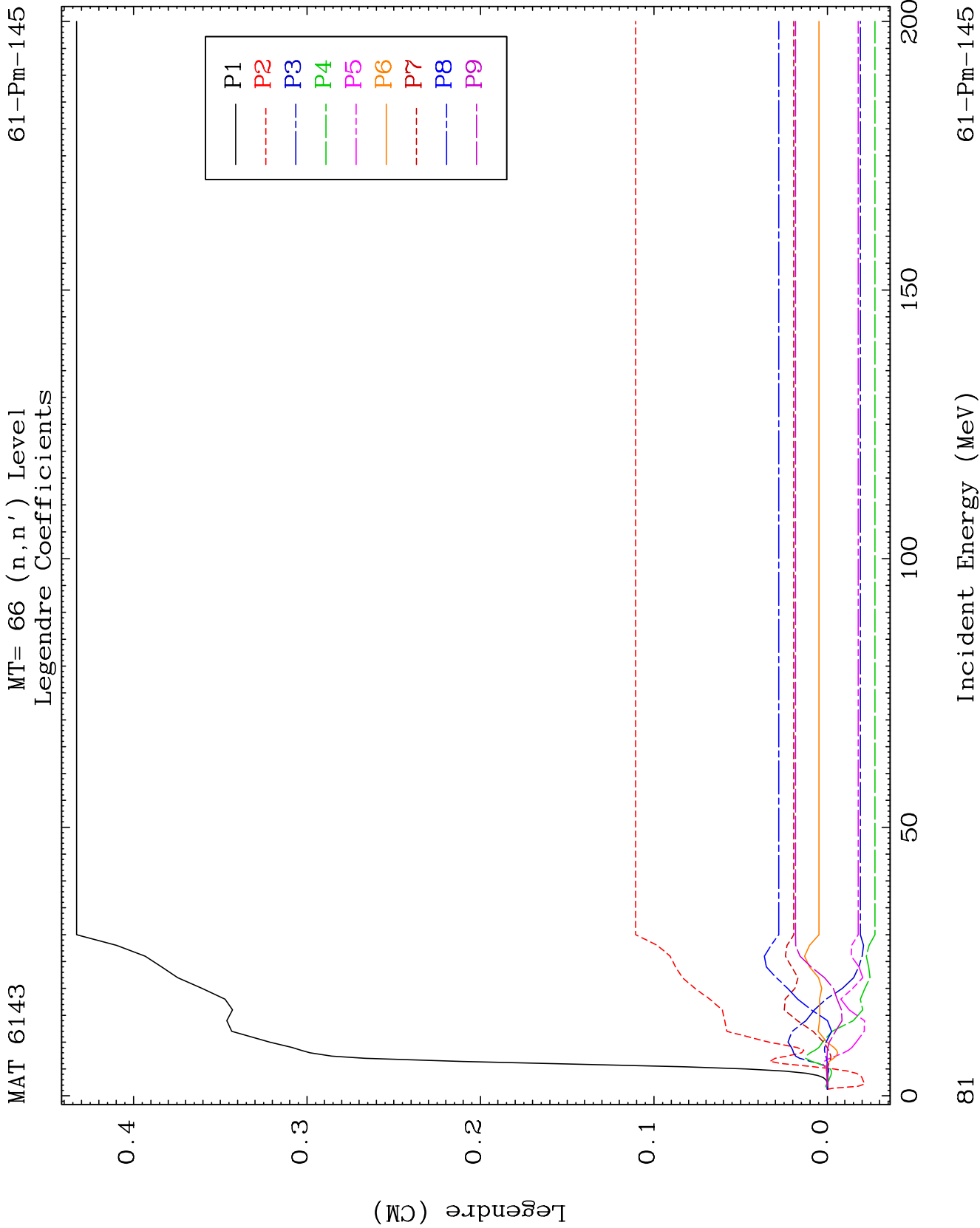
MT= 65 (n, n') Level
Legendre Coefficients

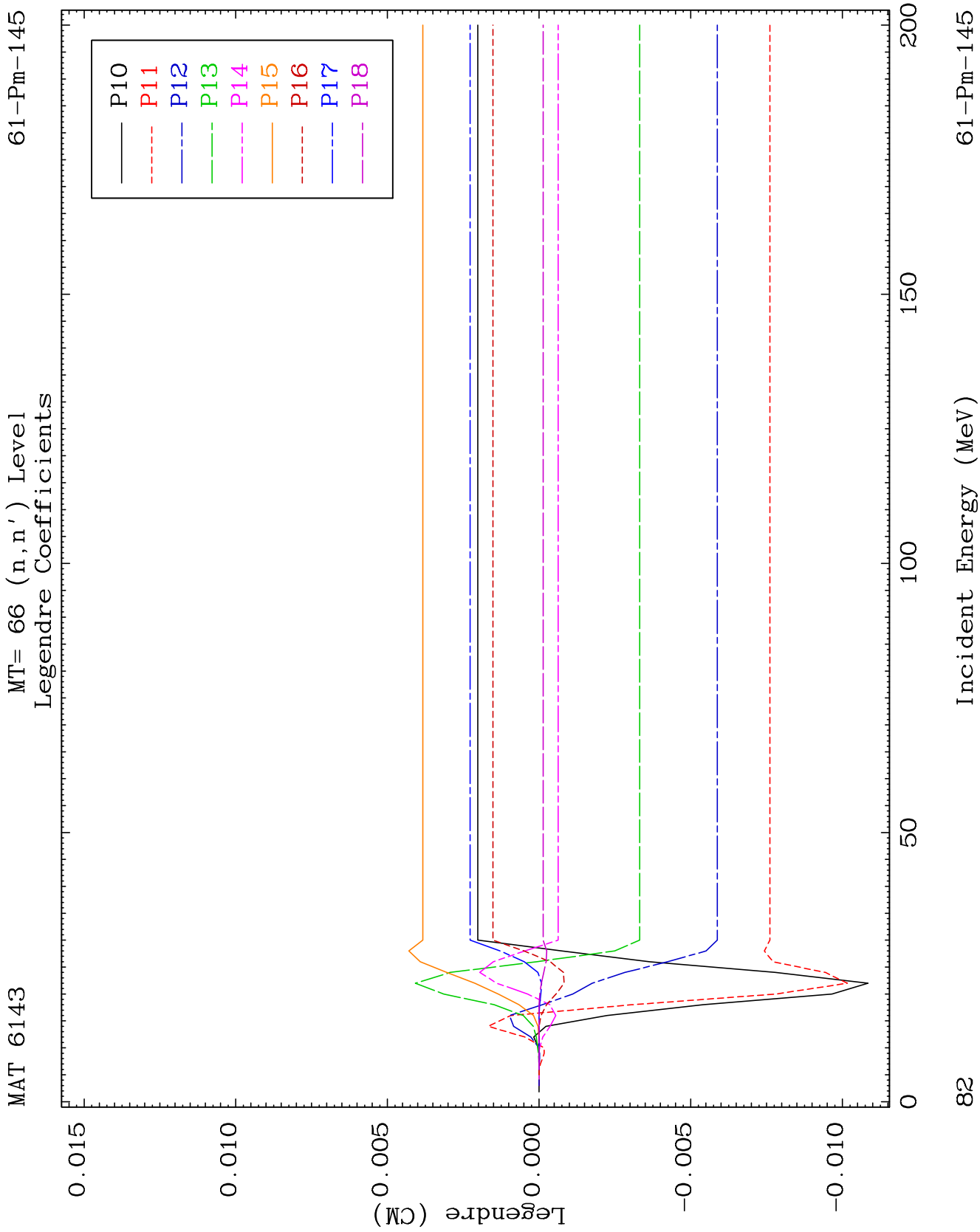
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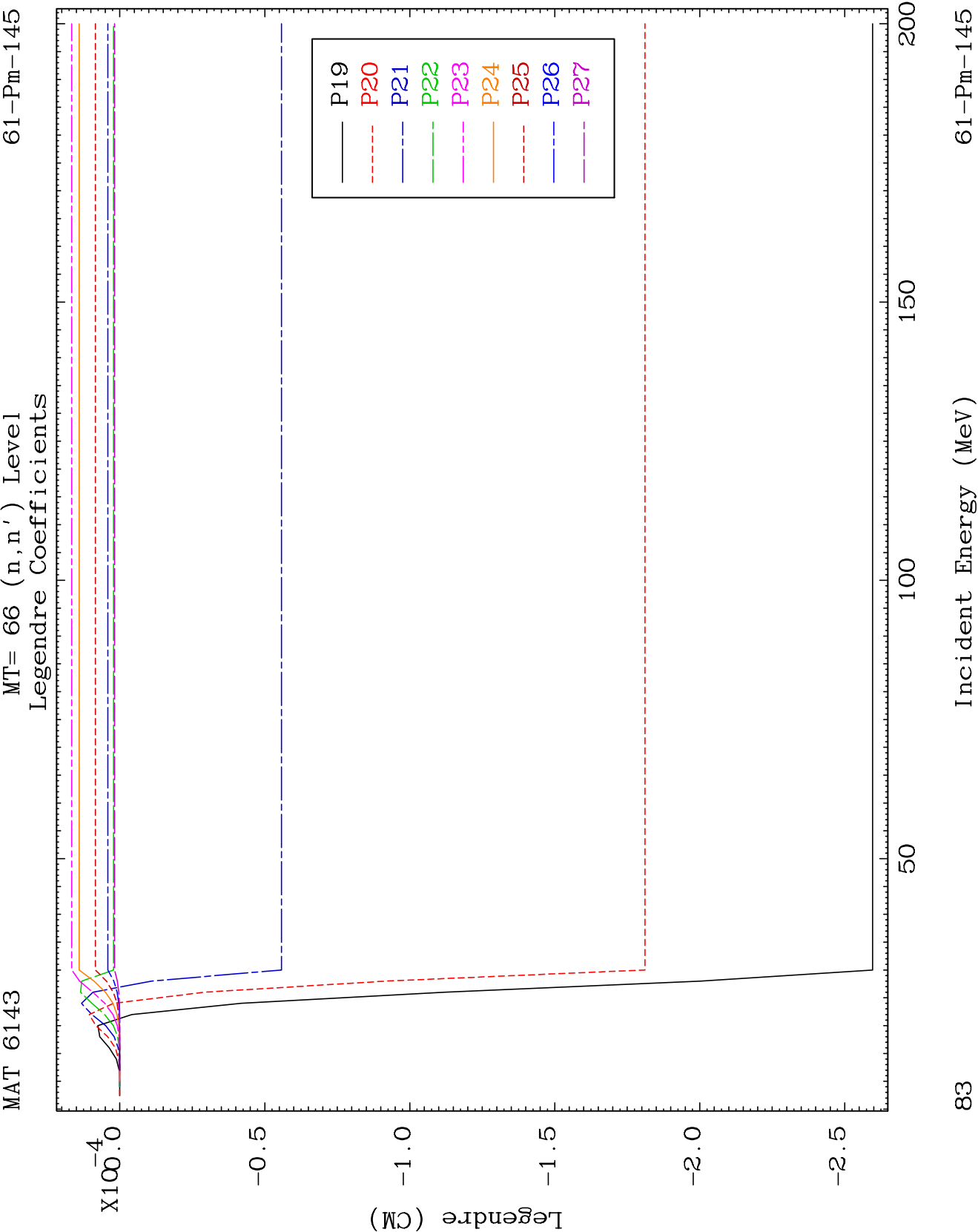


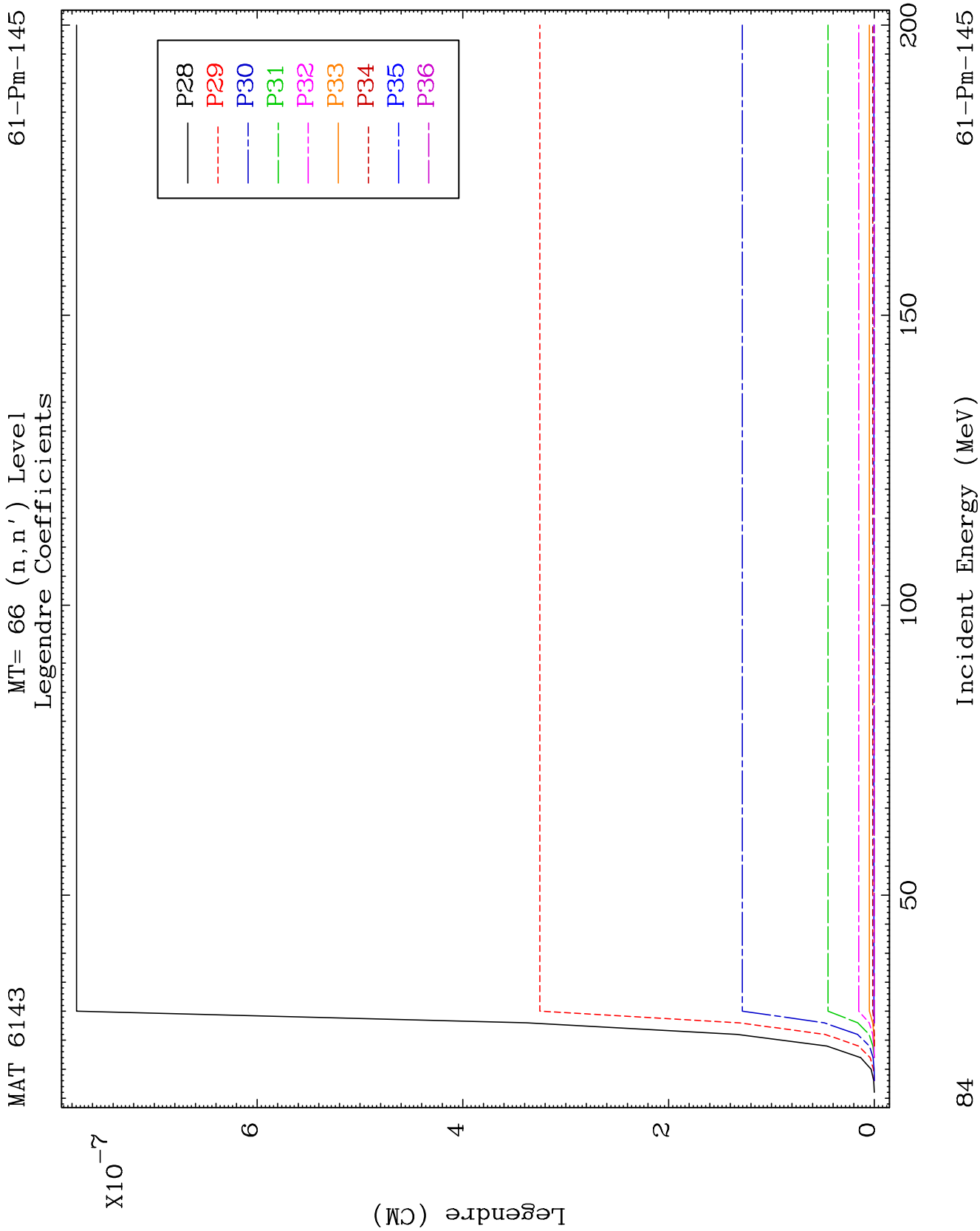


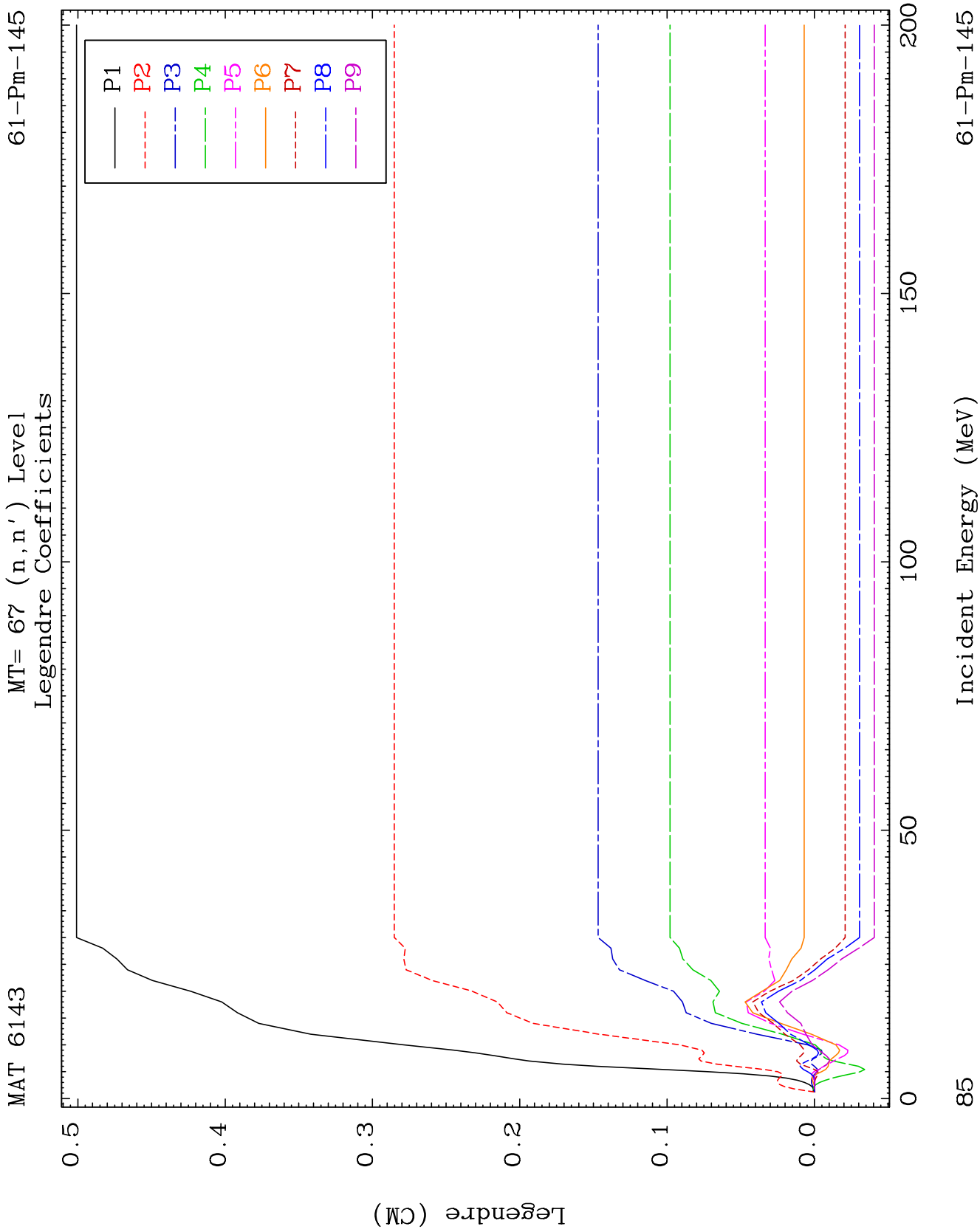


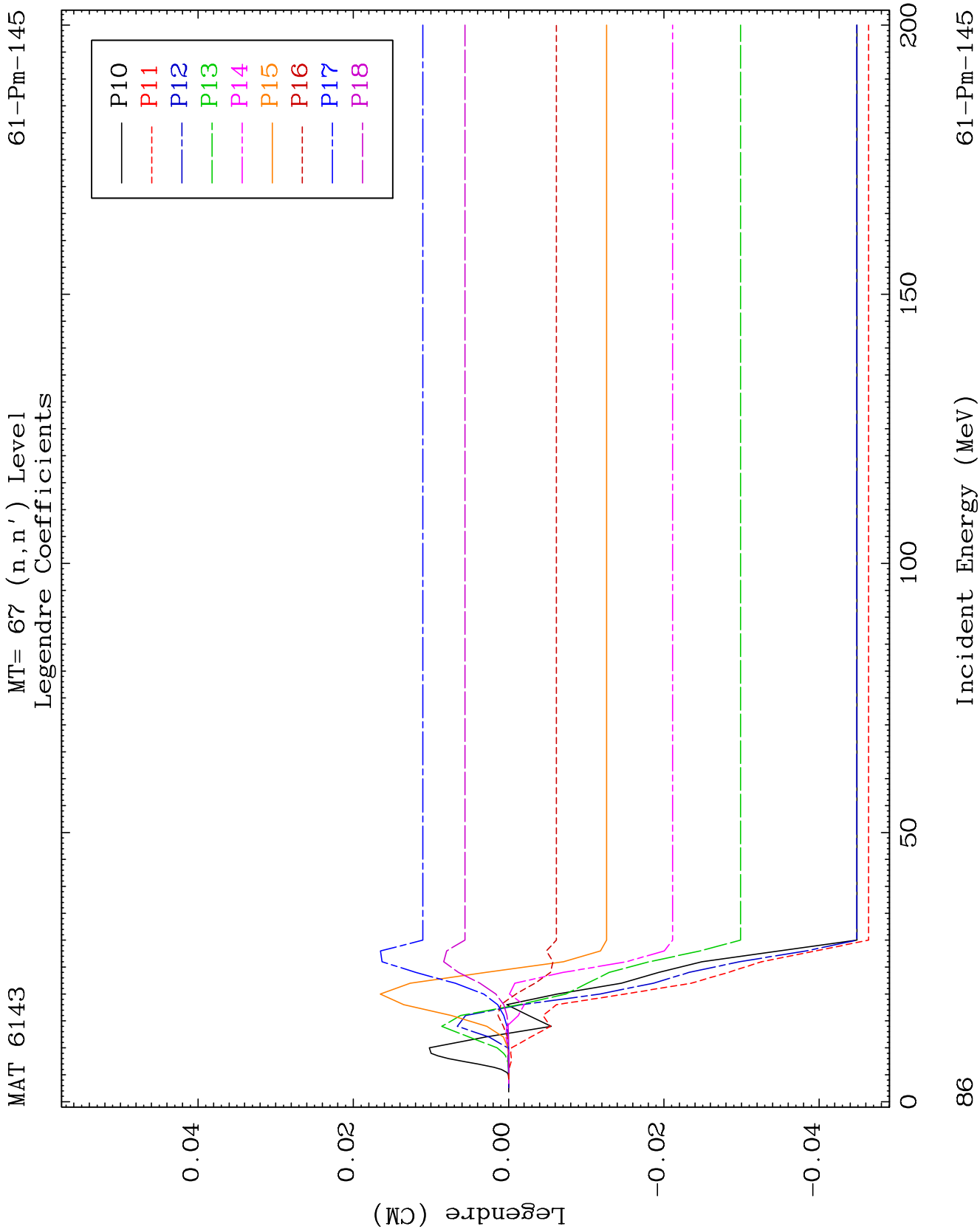


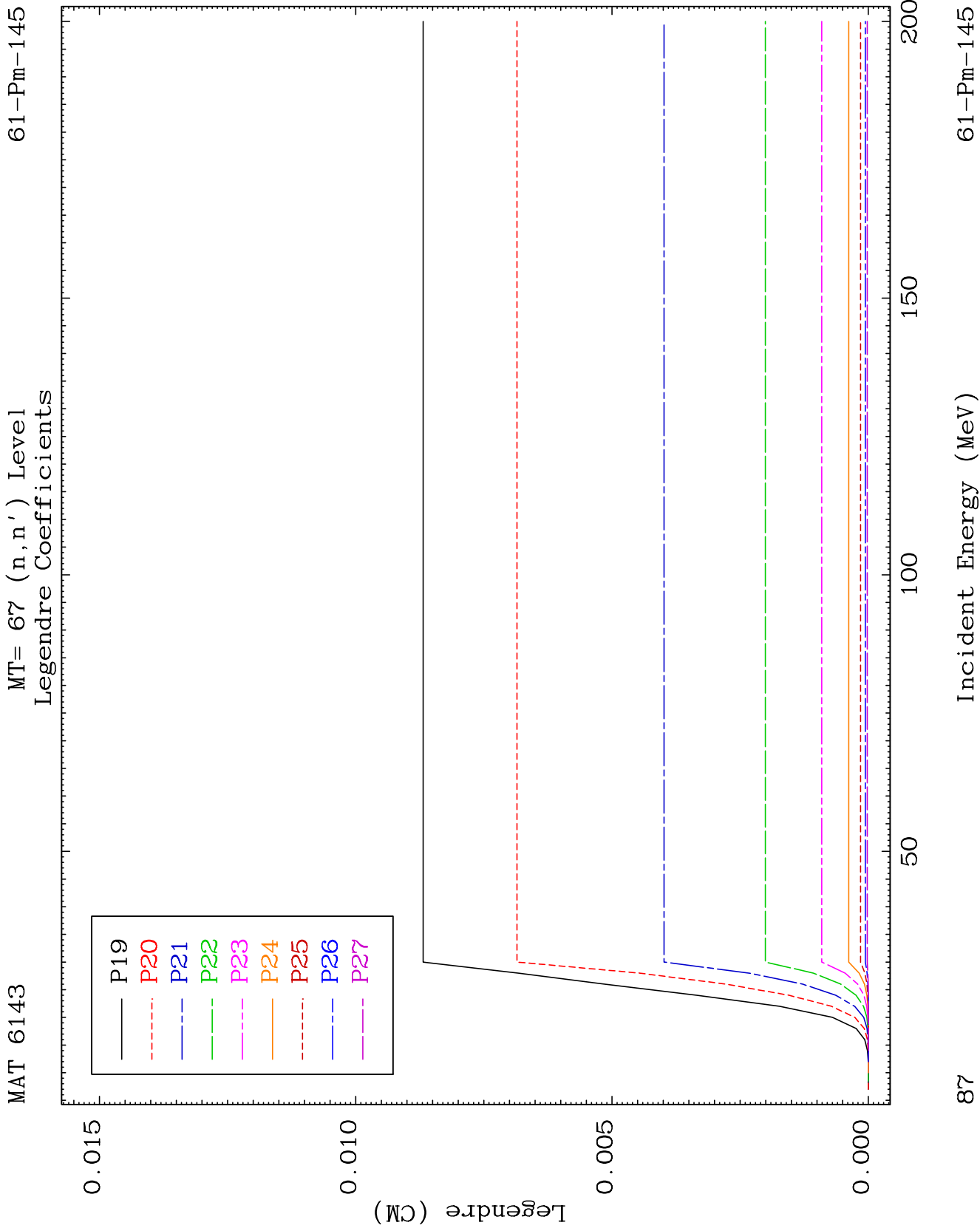


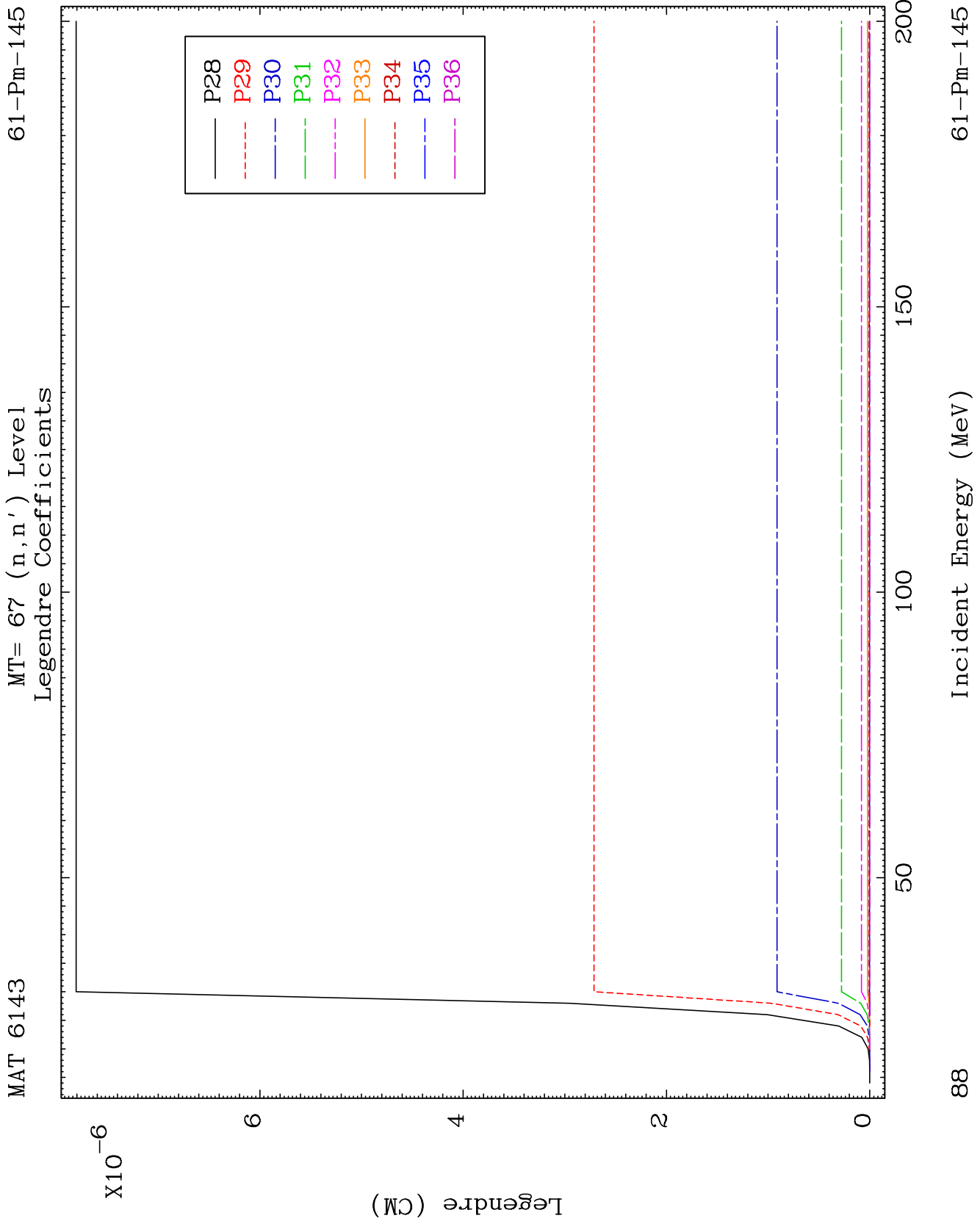








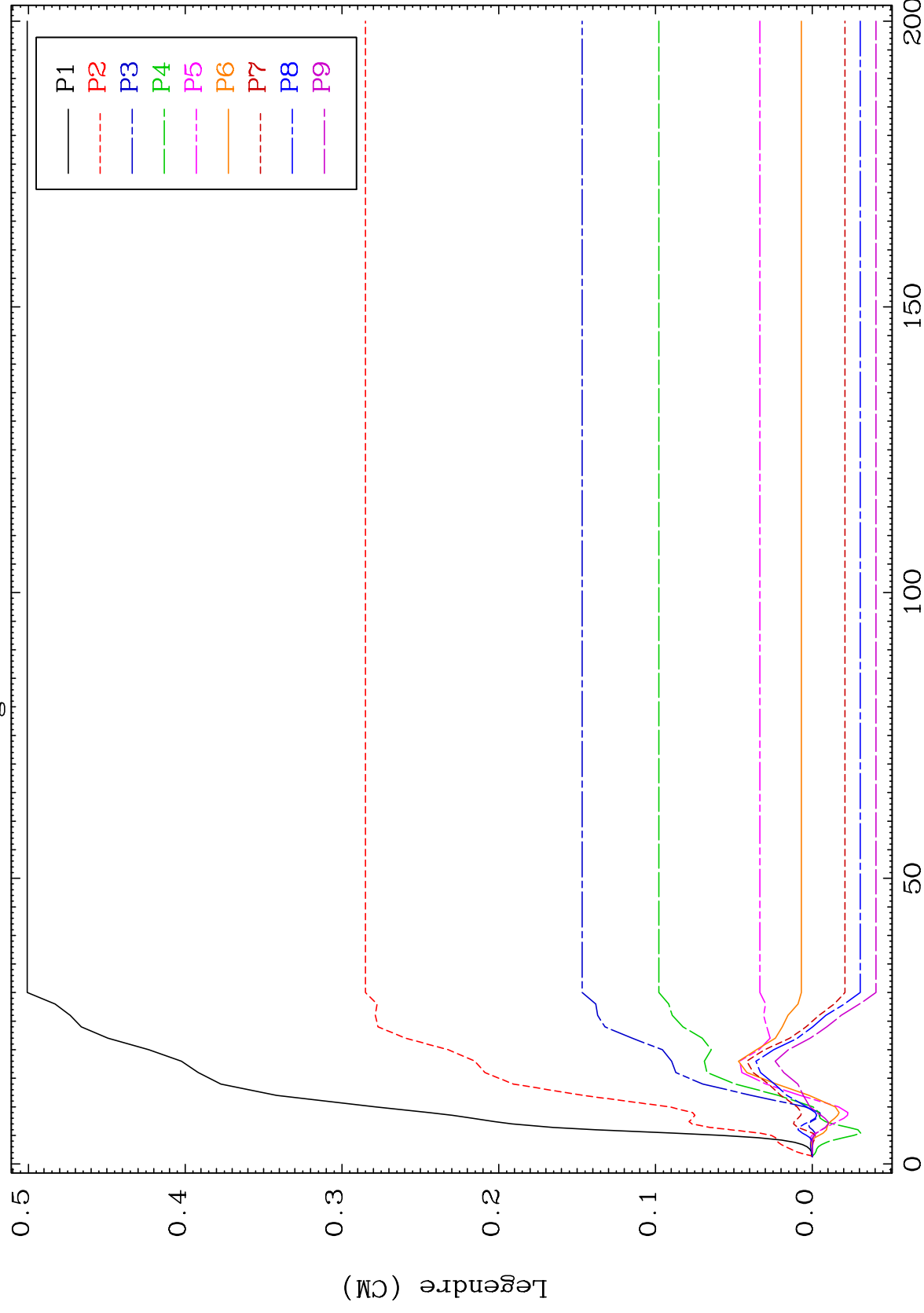




MAT 6143

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

61-Pm-145



98

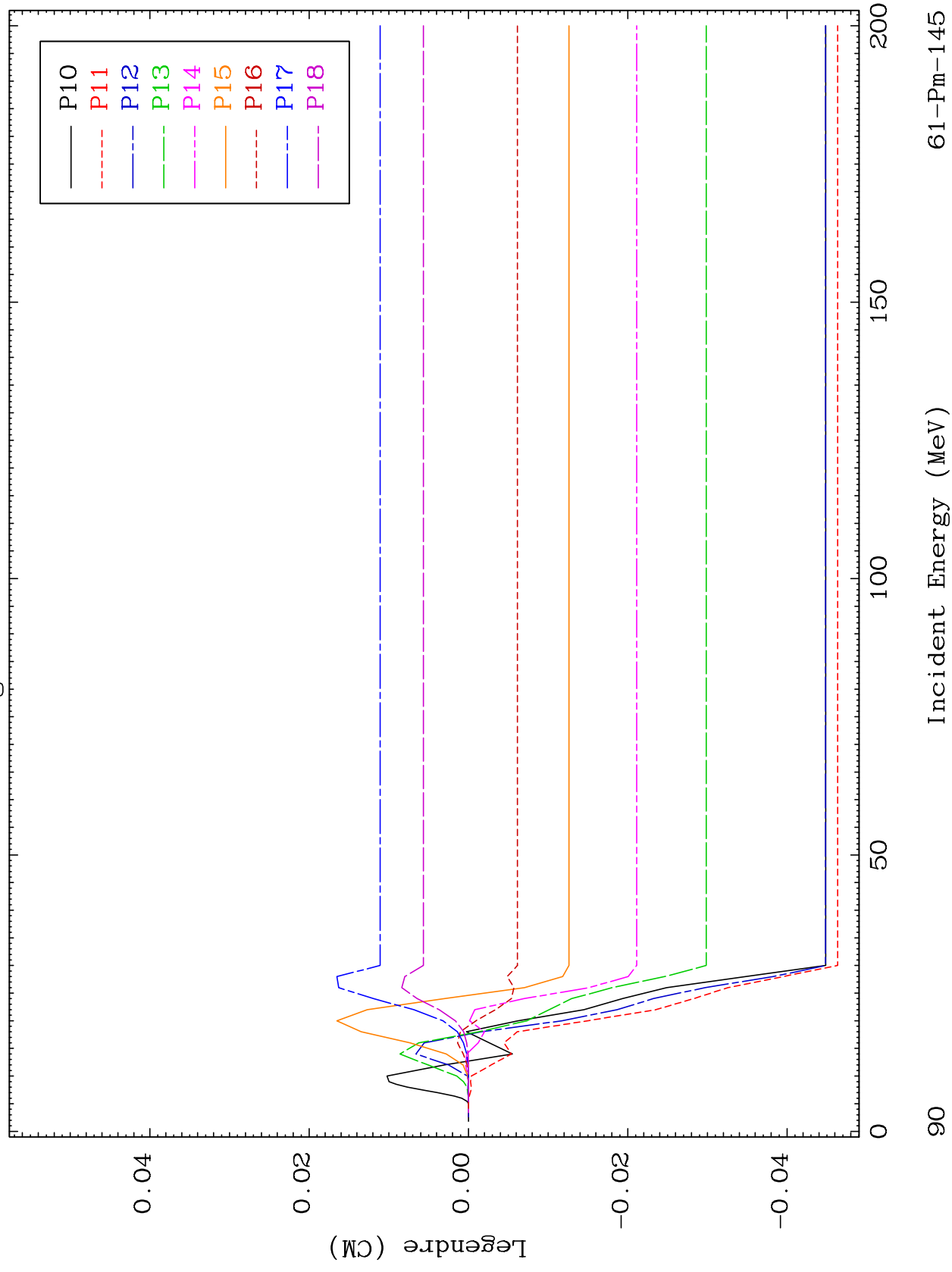
Incident Energy (MeV)

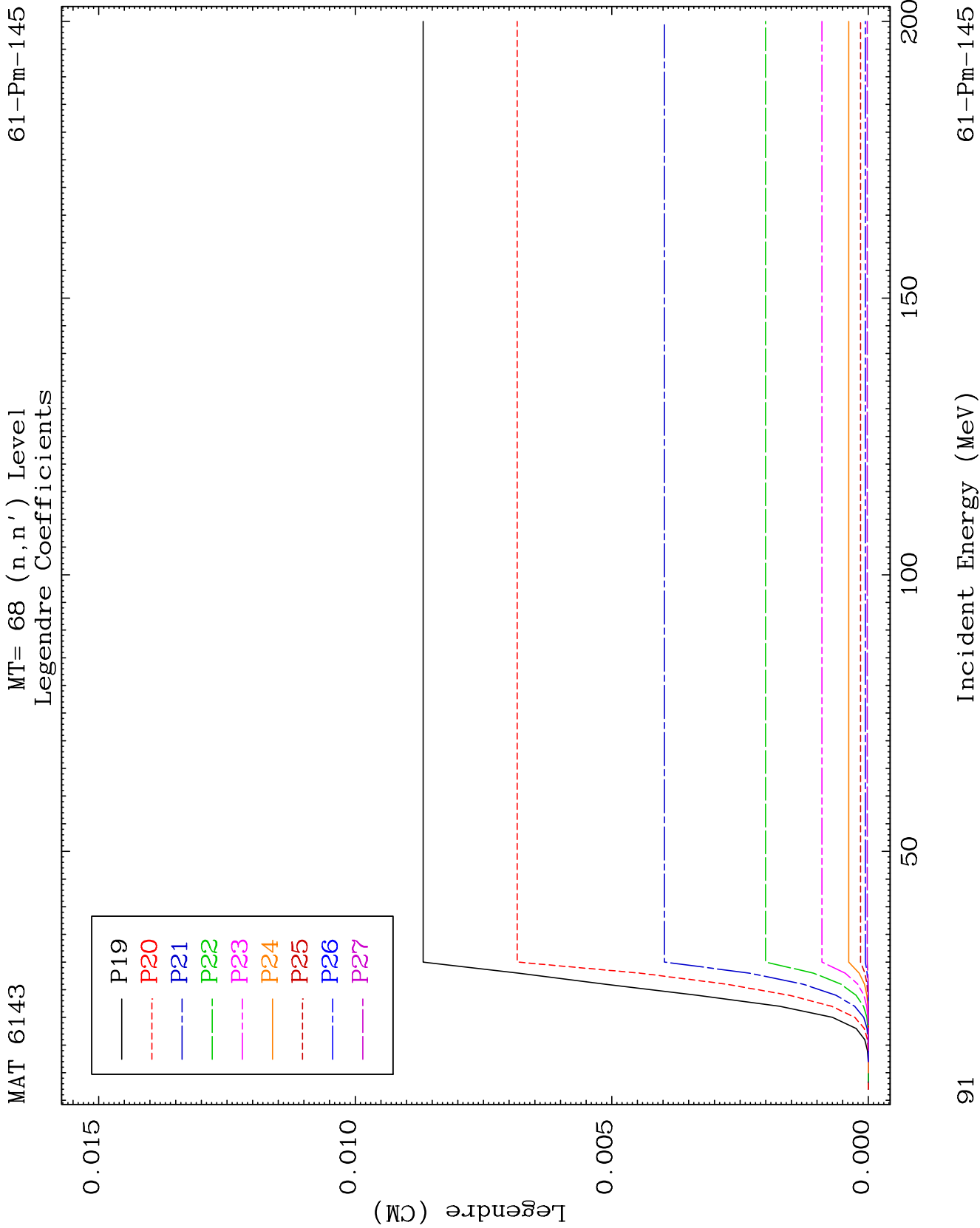
61-Pm-145

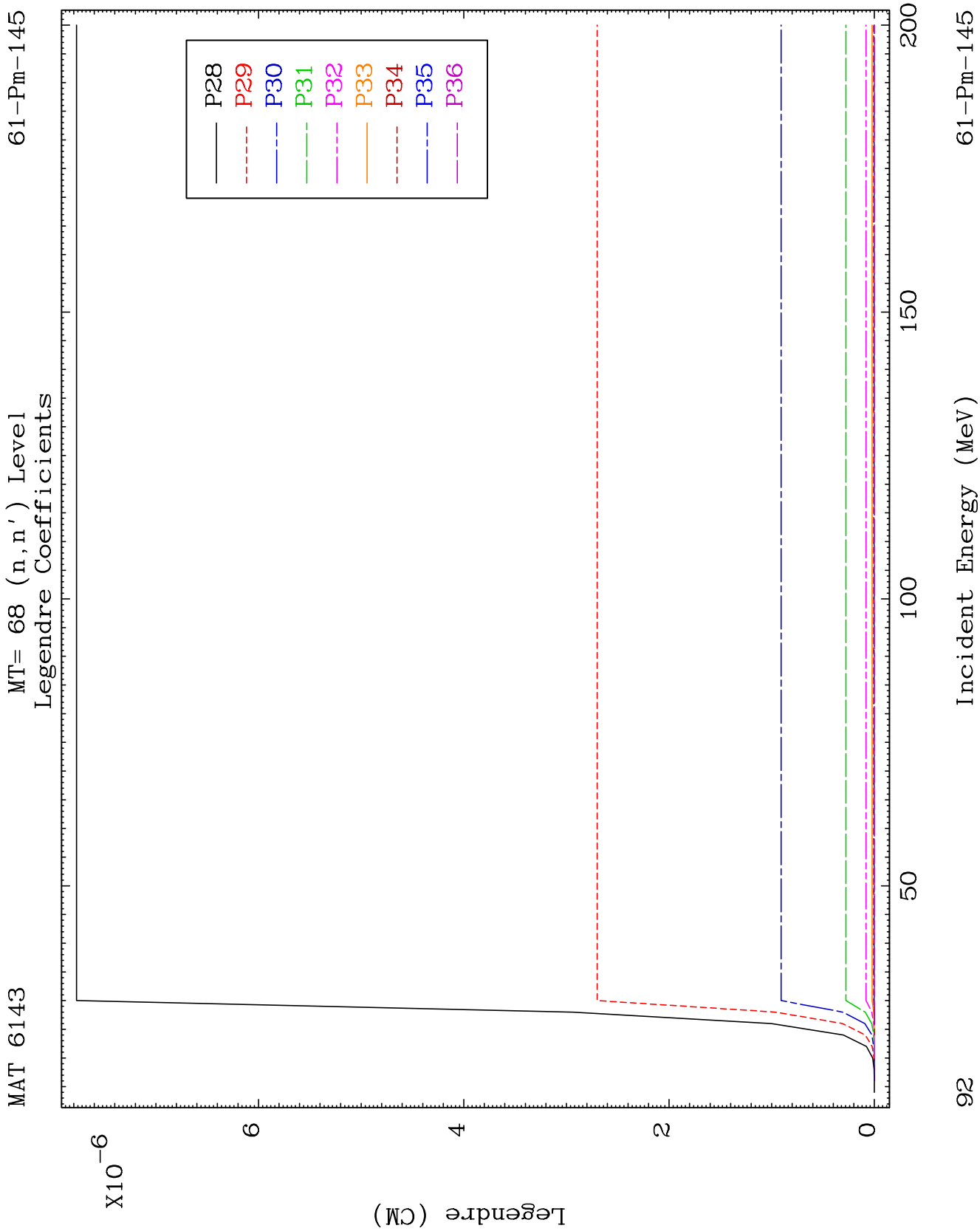
MAT 6143

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

61-Pm-145



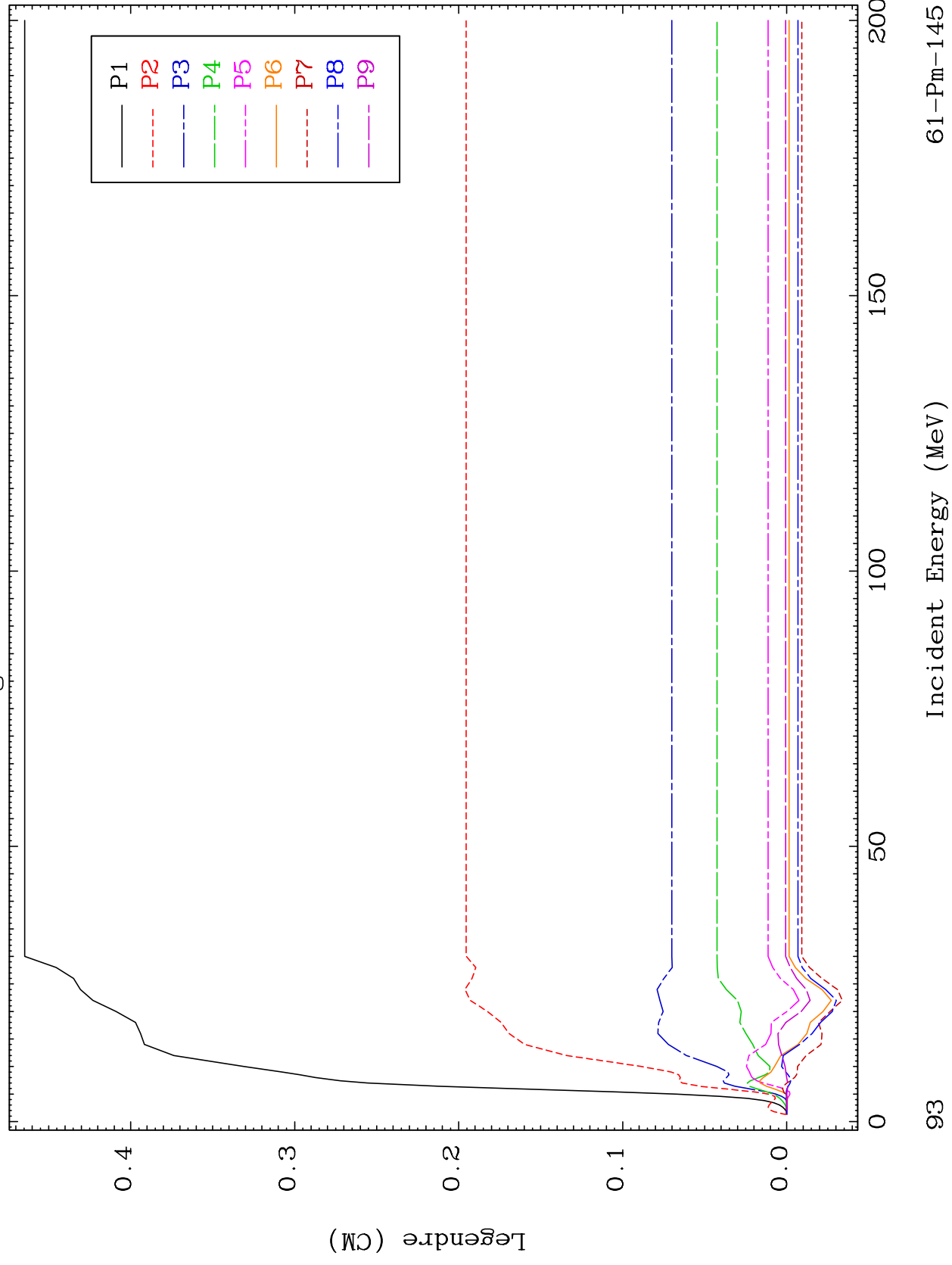




MAT 6143

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

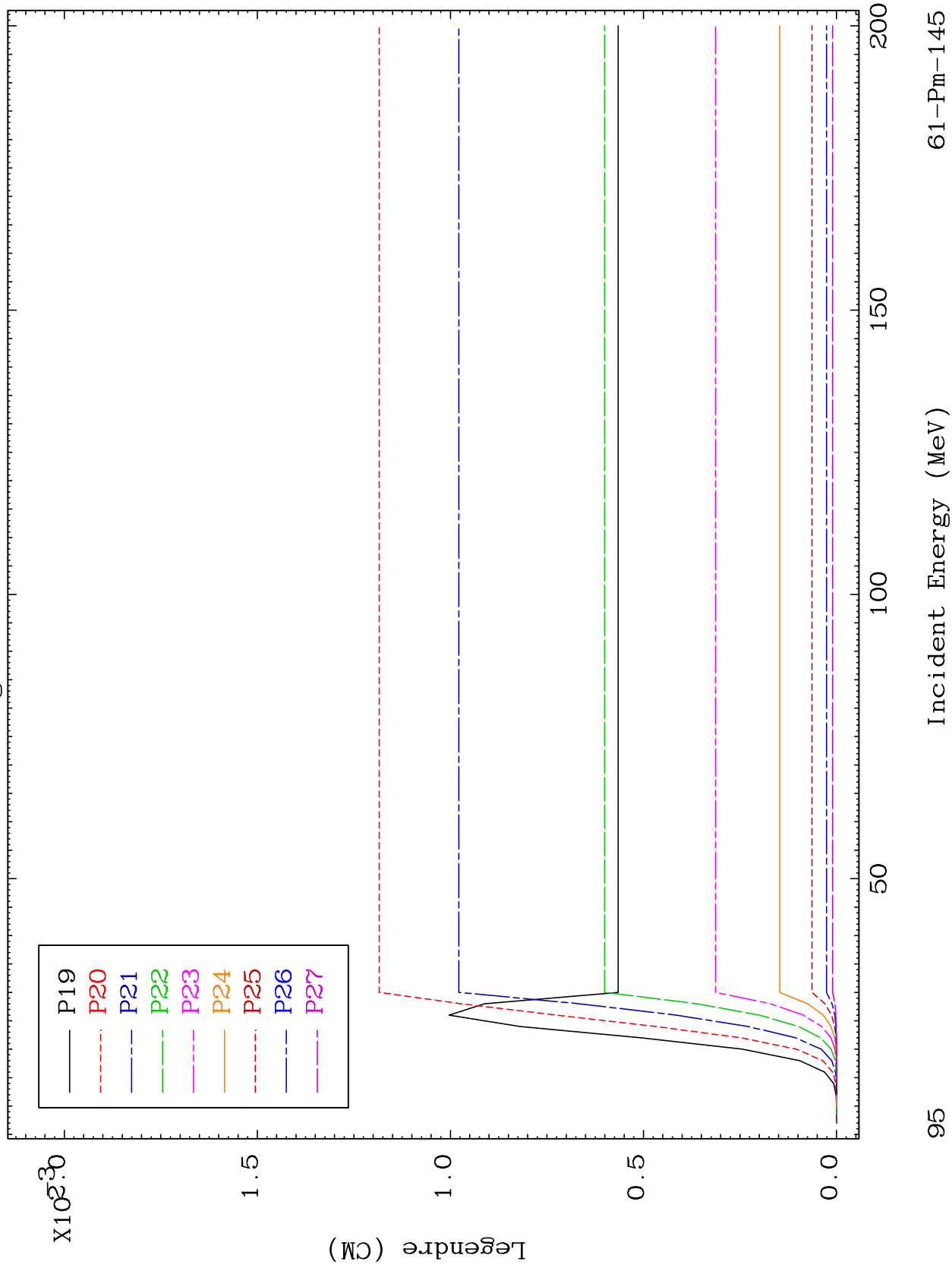
61-Pm-145

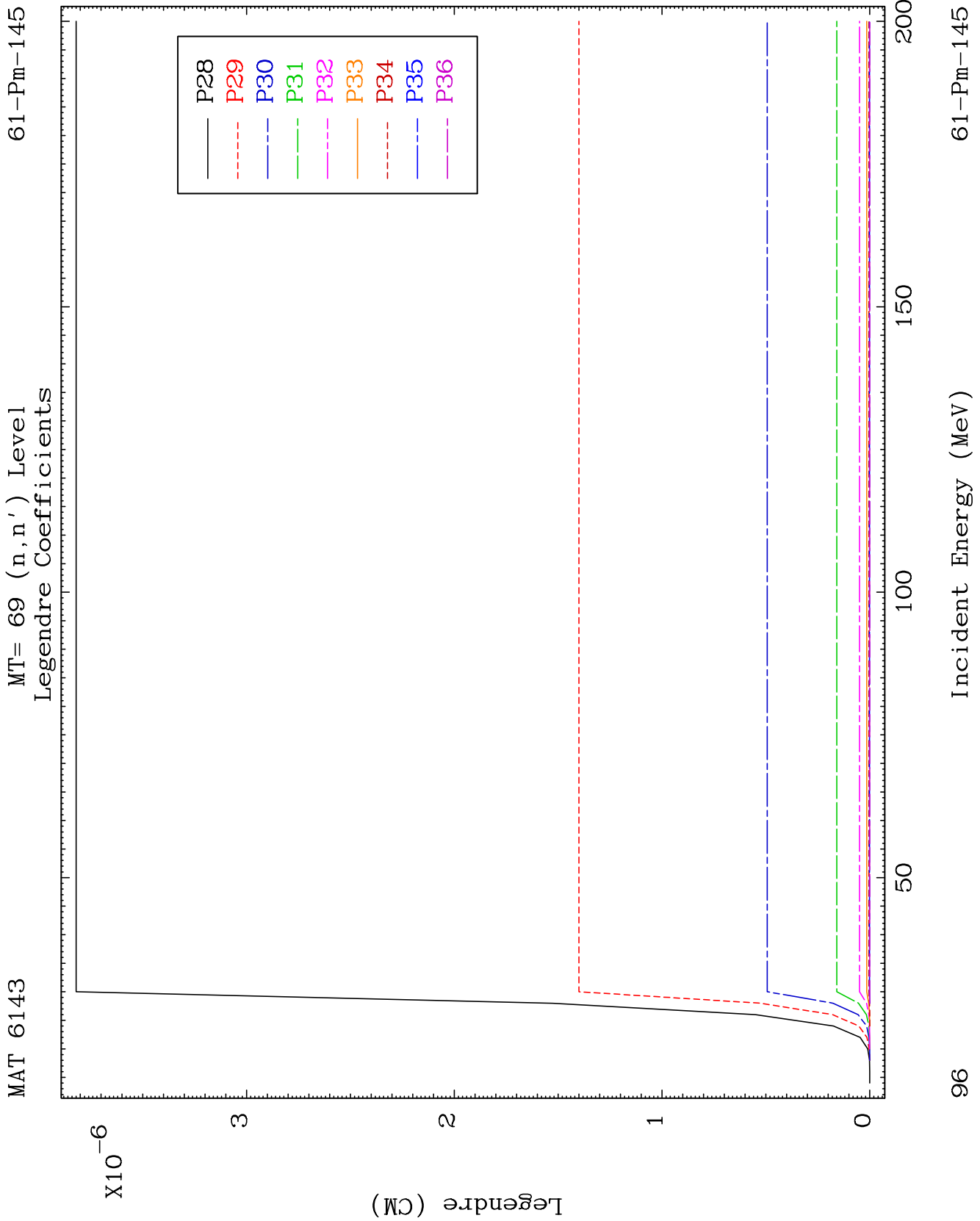


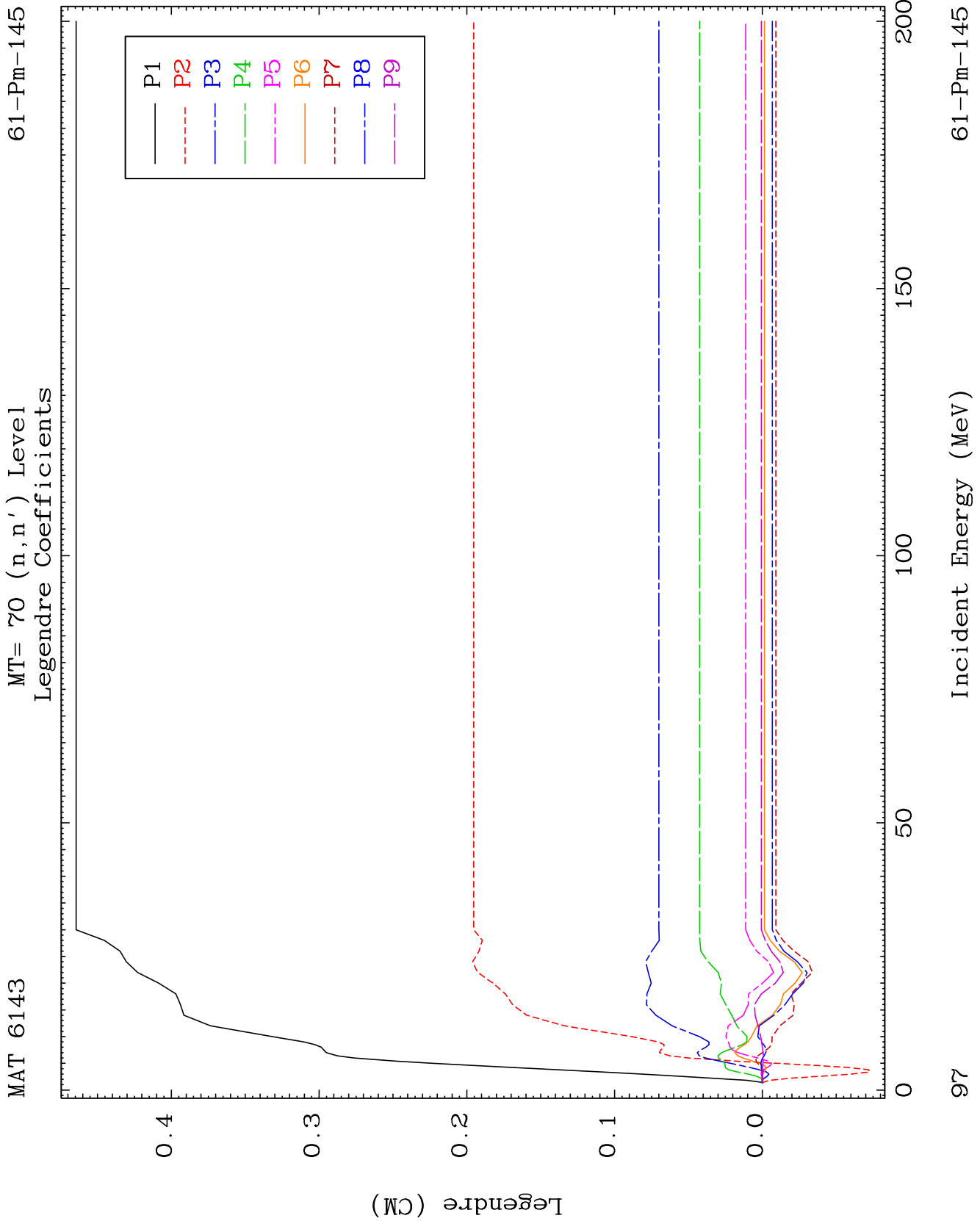
MAT 6143

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

61-Pm-145



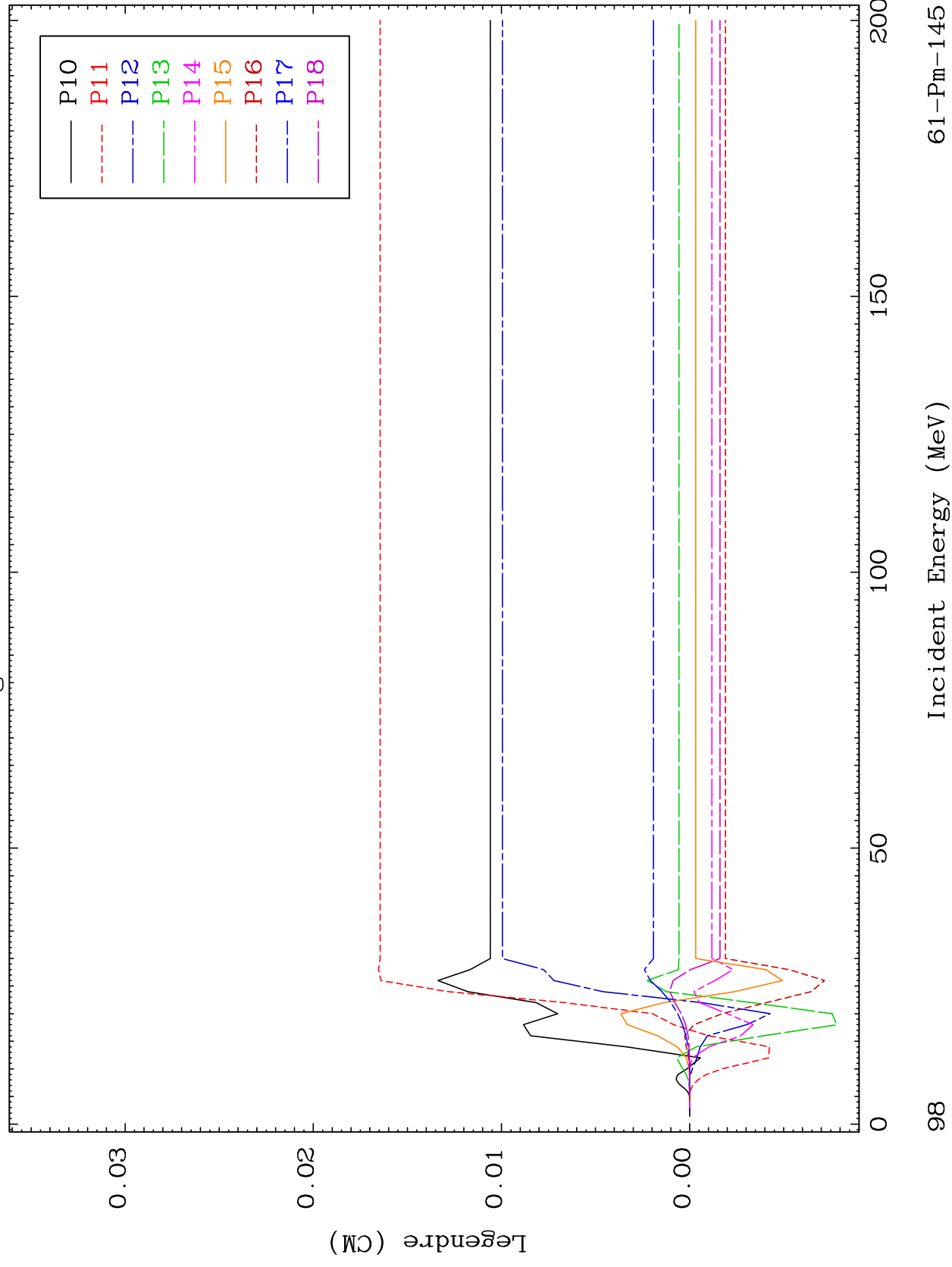


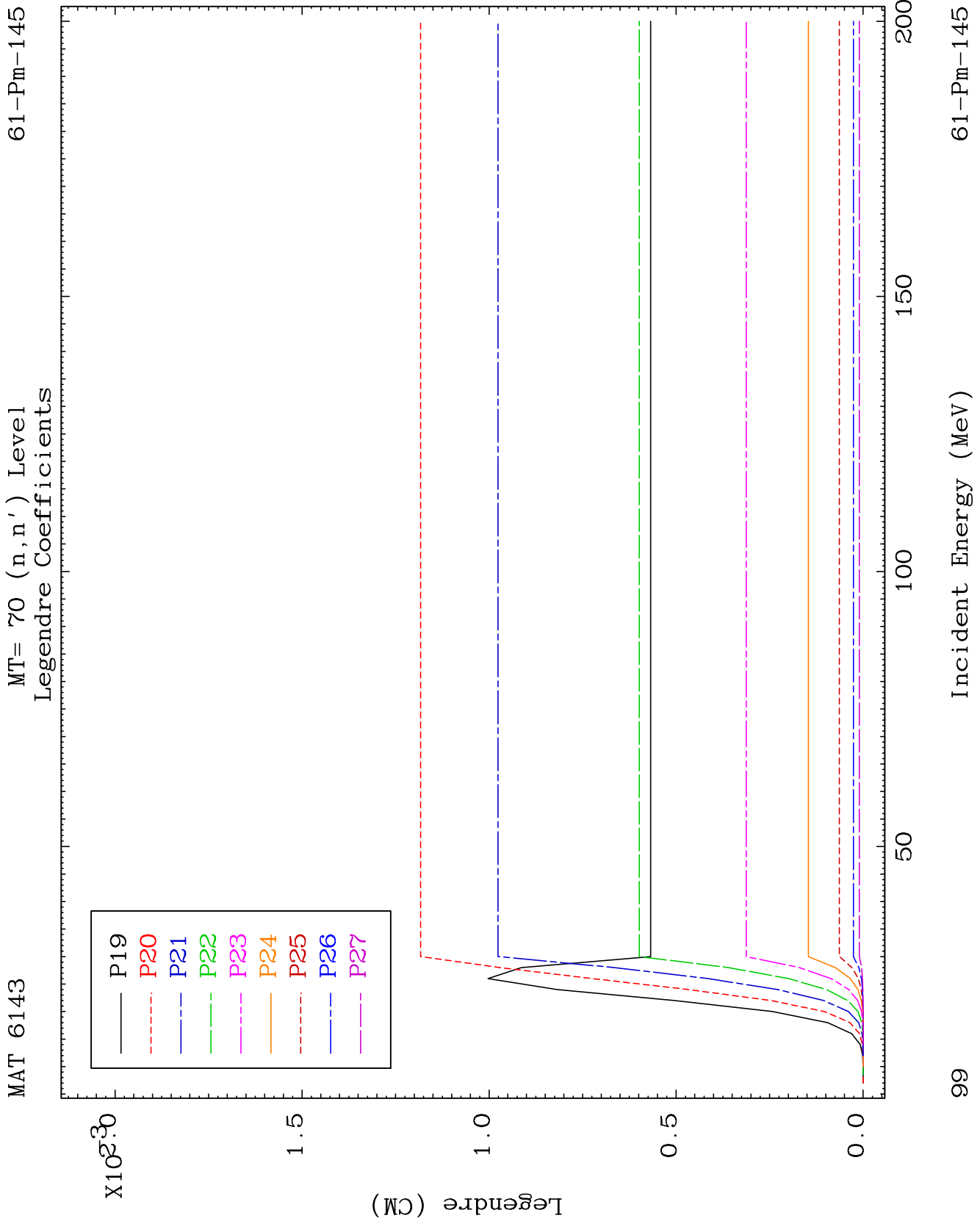


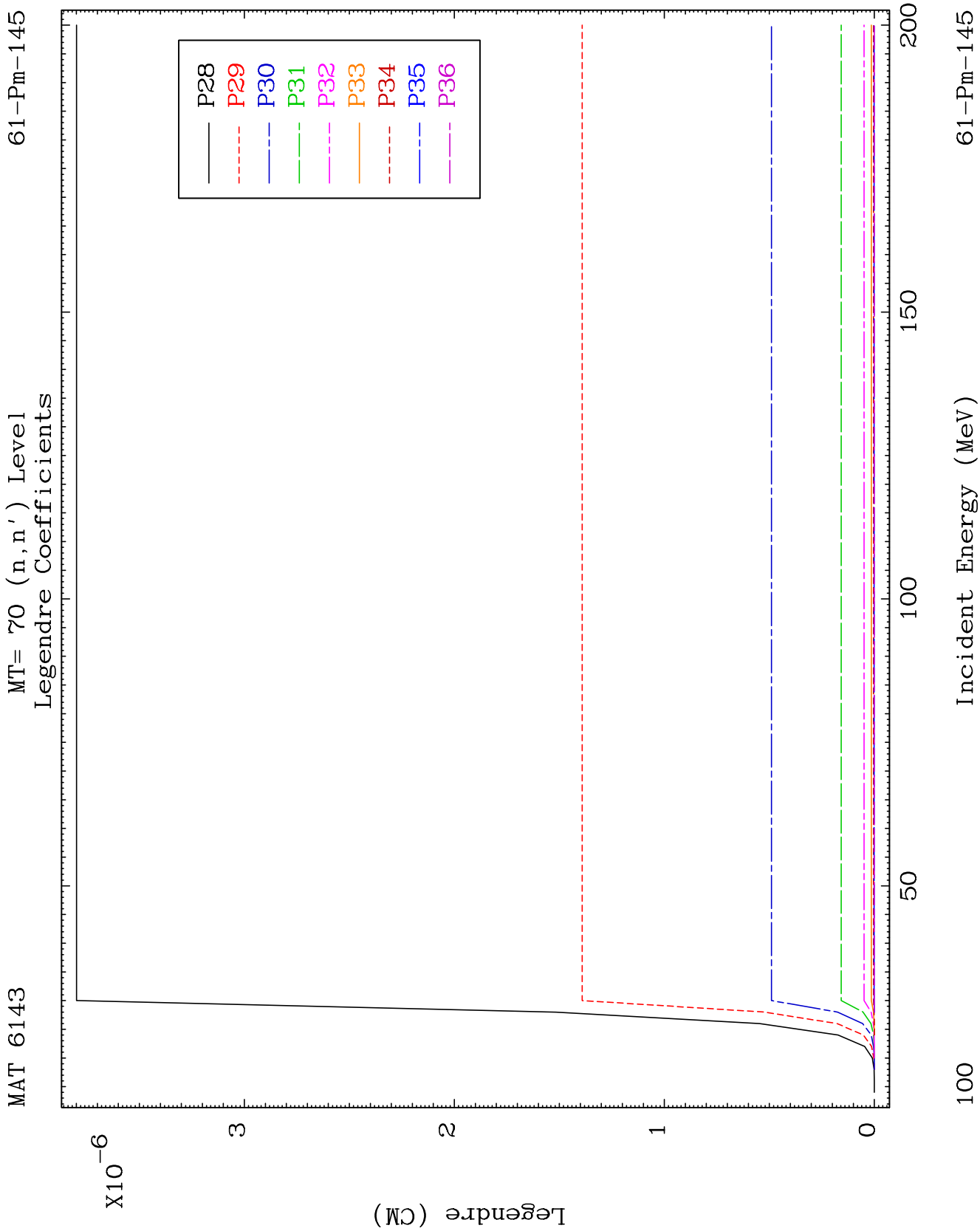
MAT 6143

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

61-Pm-145



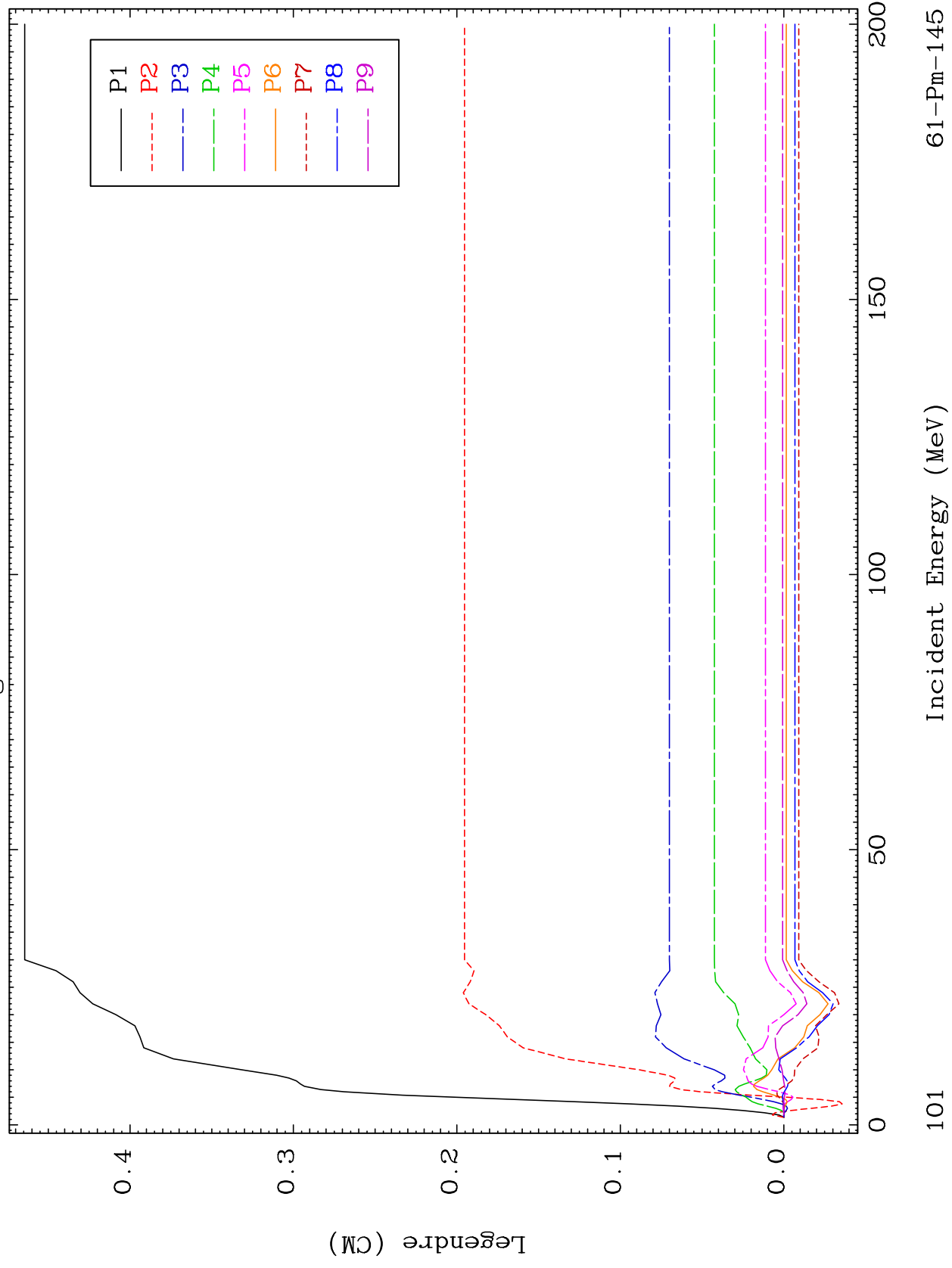




MAT 6143

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

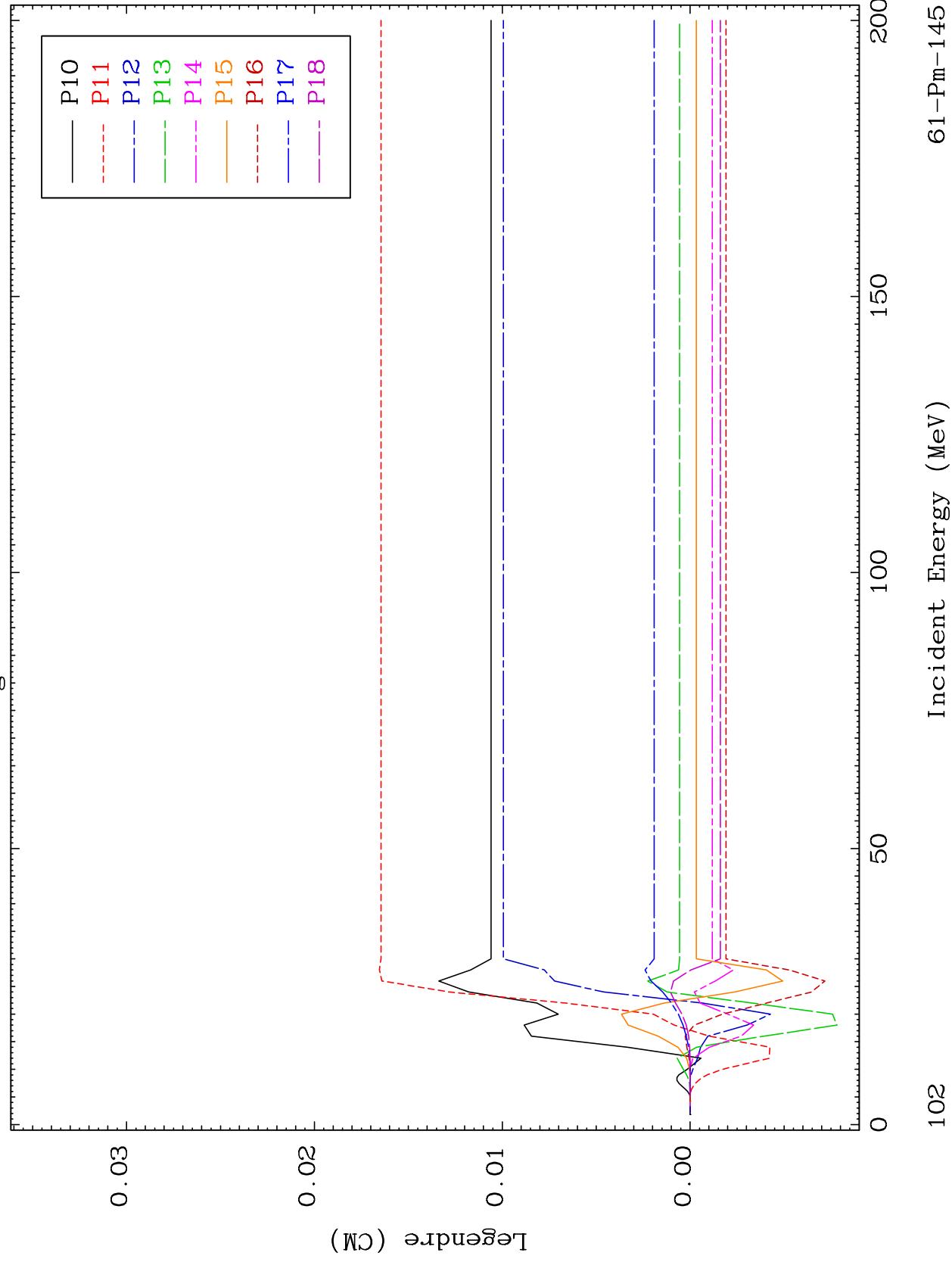
61-Pm-145



MAT 6143

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

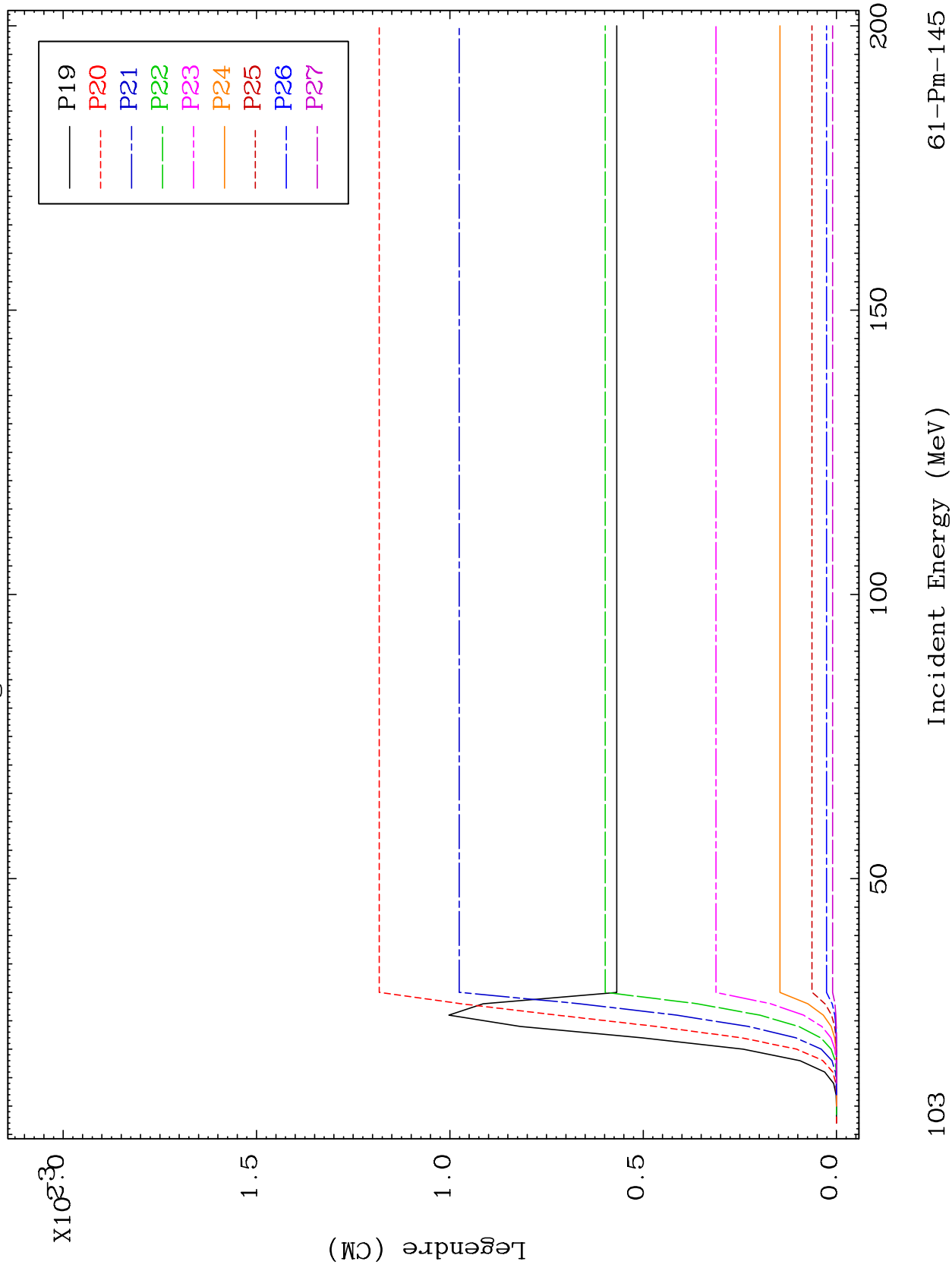
61-Pm-145



MAT 6143

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

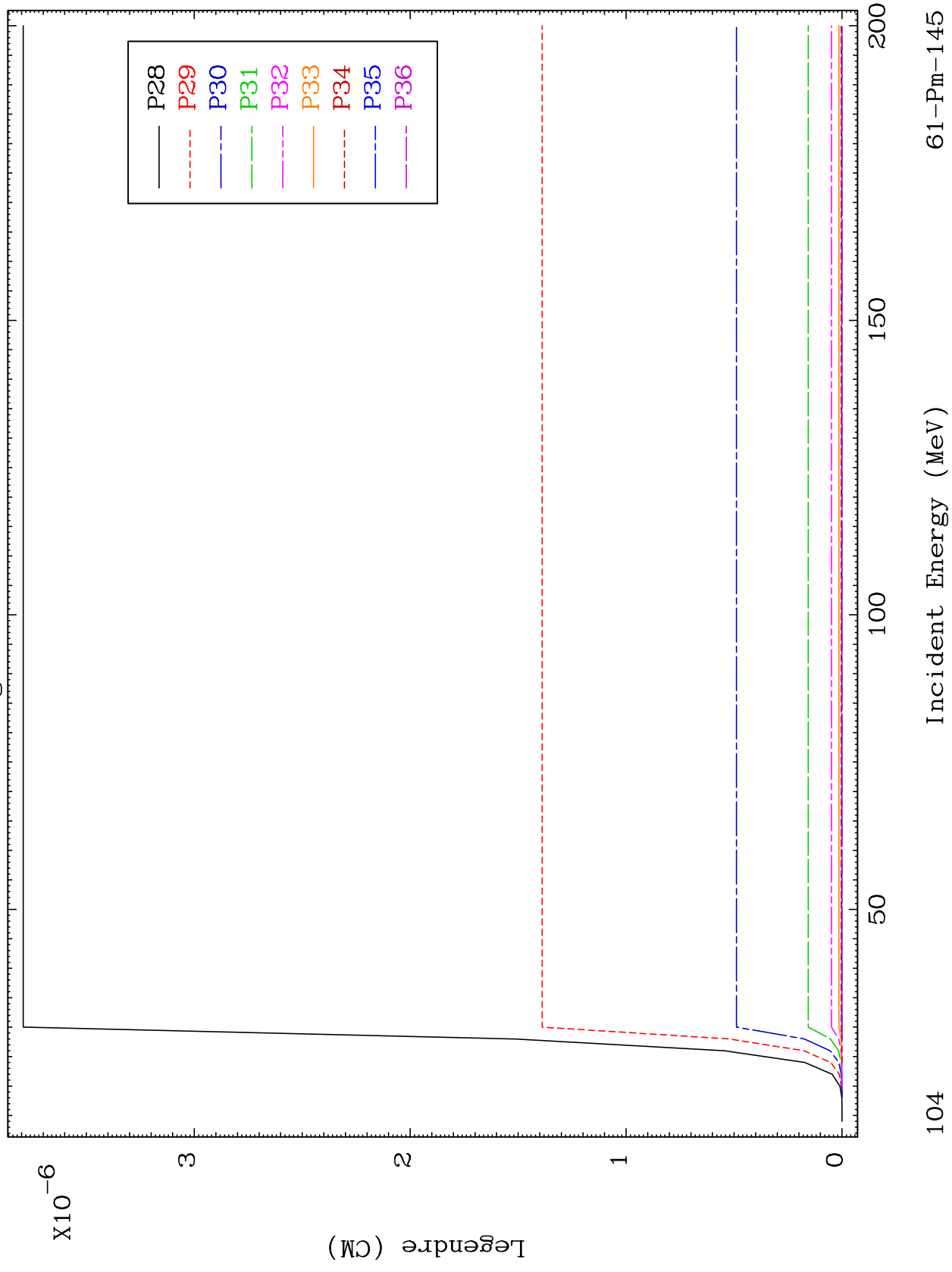
61-Pm-145

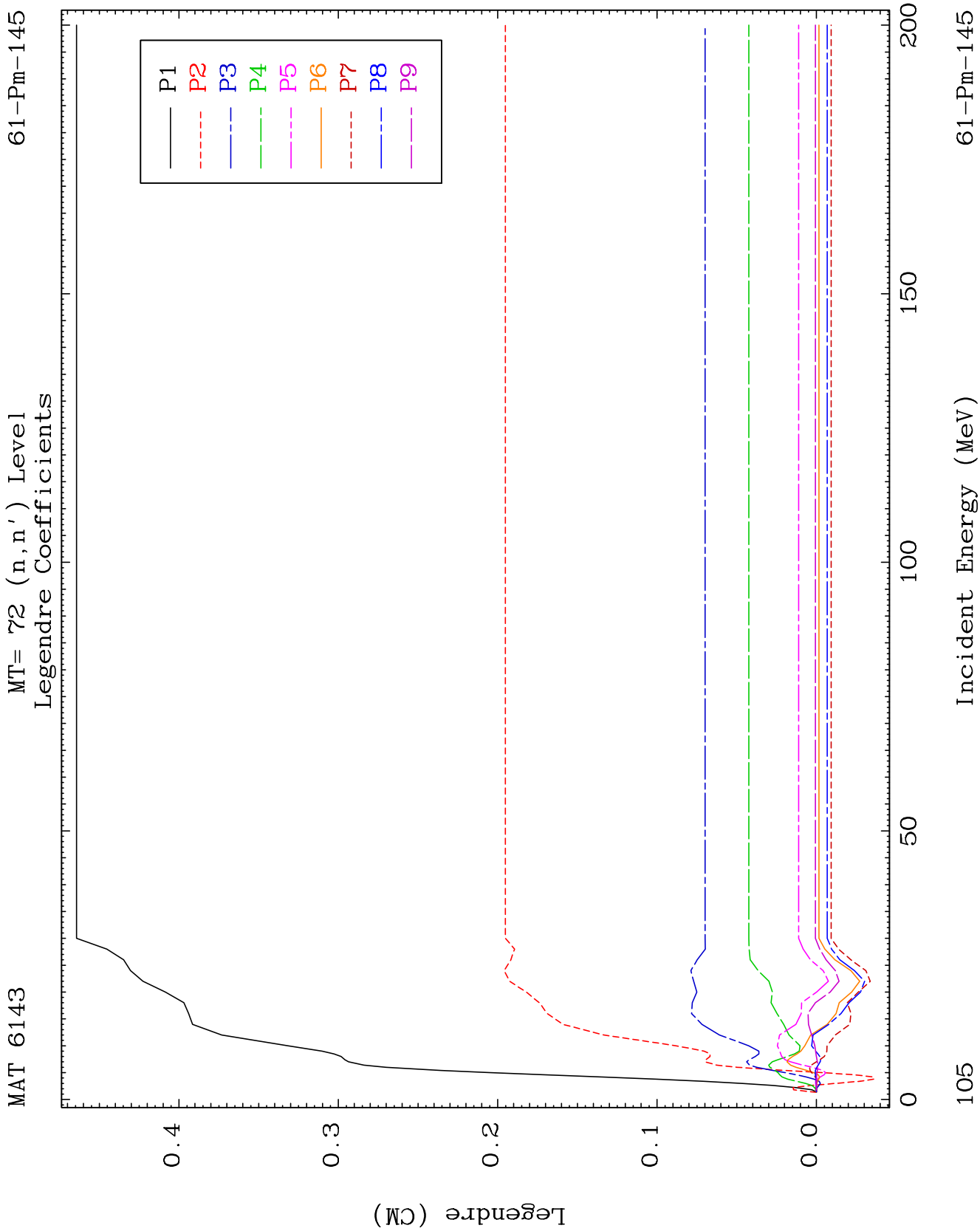


MAT 6143

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

61-Pm-145

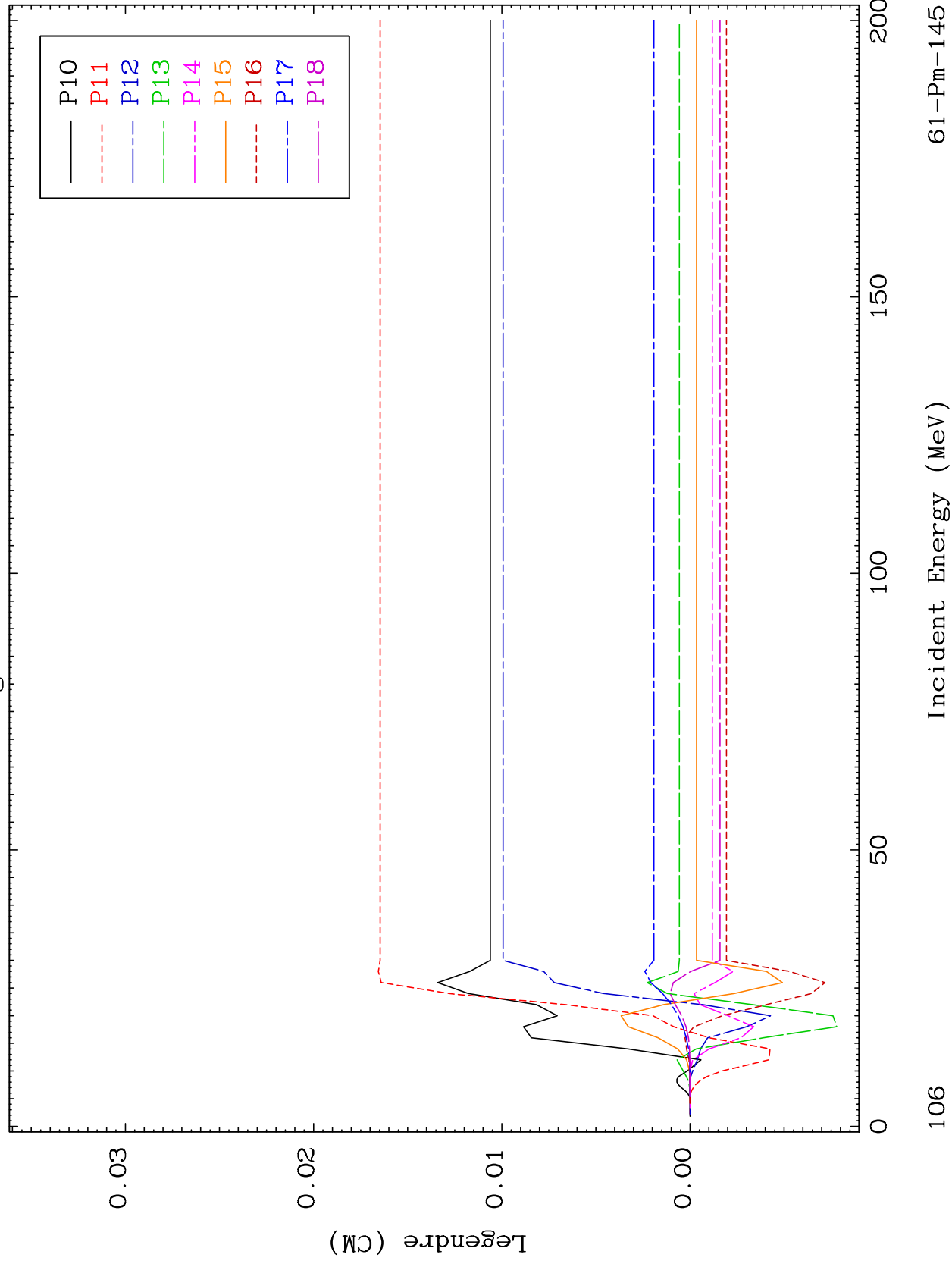




MAT 6143

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

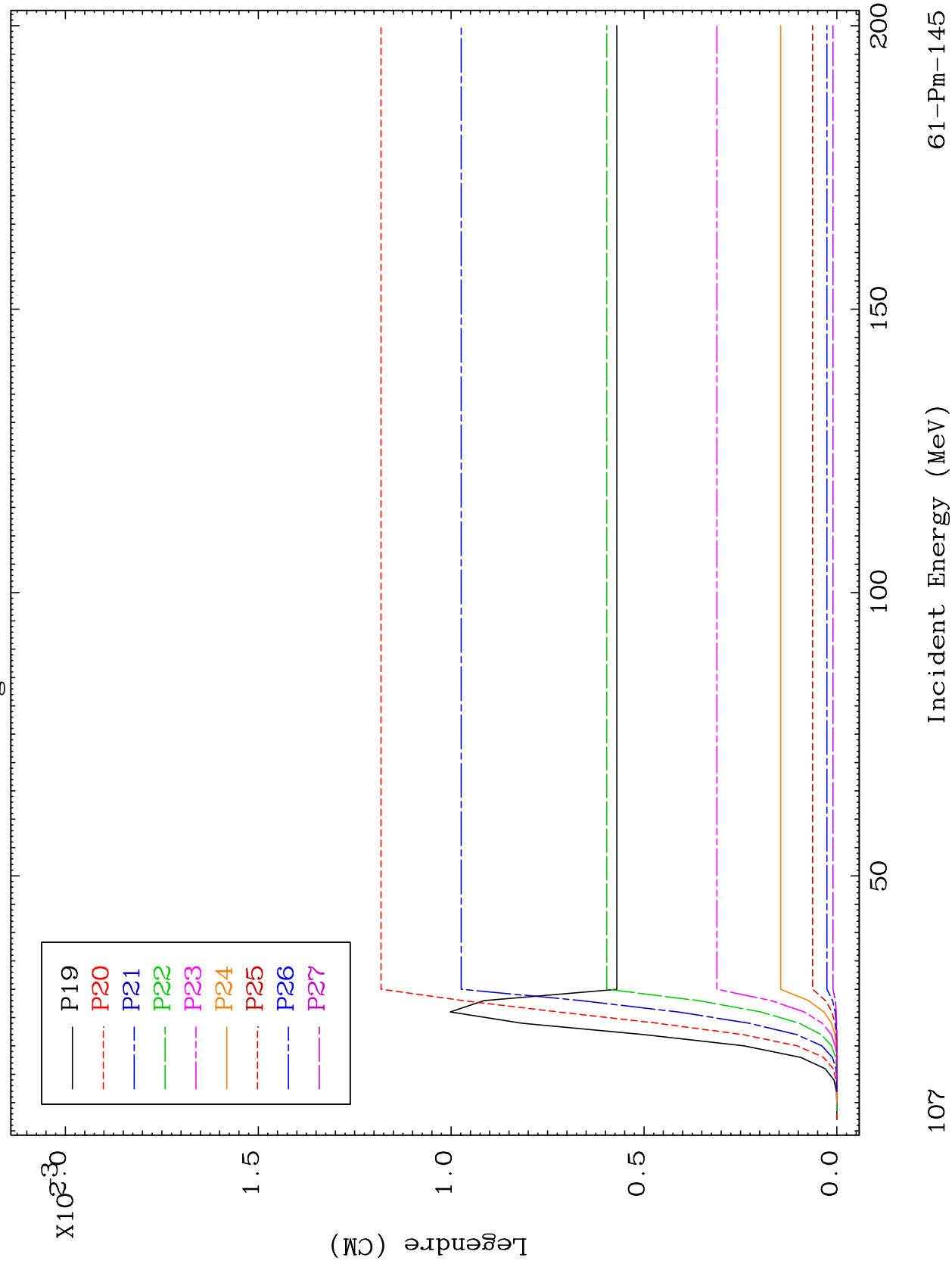
61-Pm-145

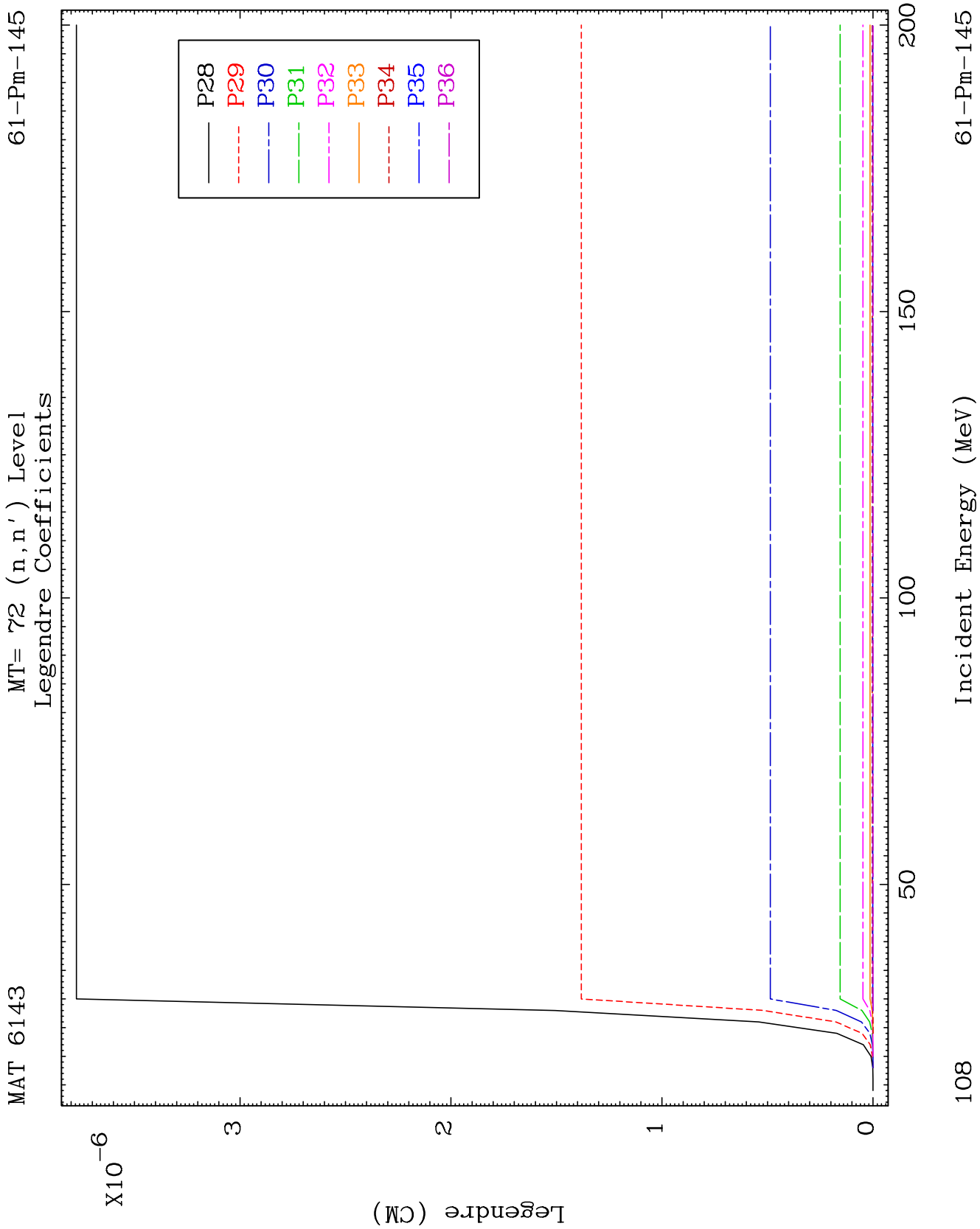


MAT 6143

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

61-Pm-145

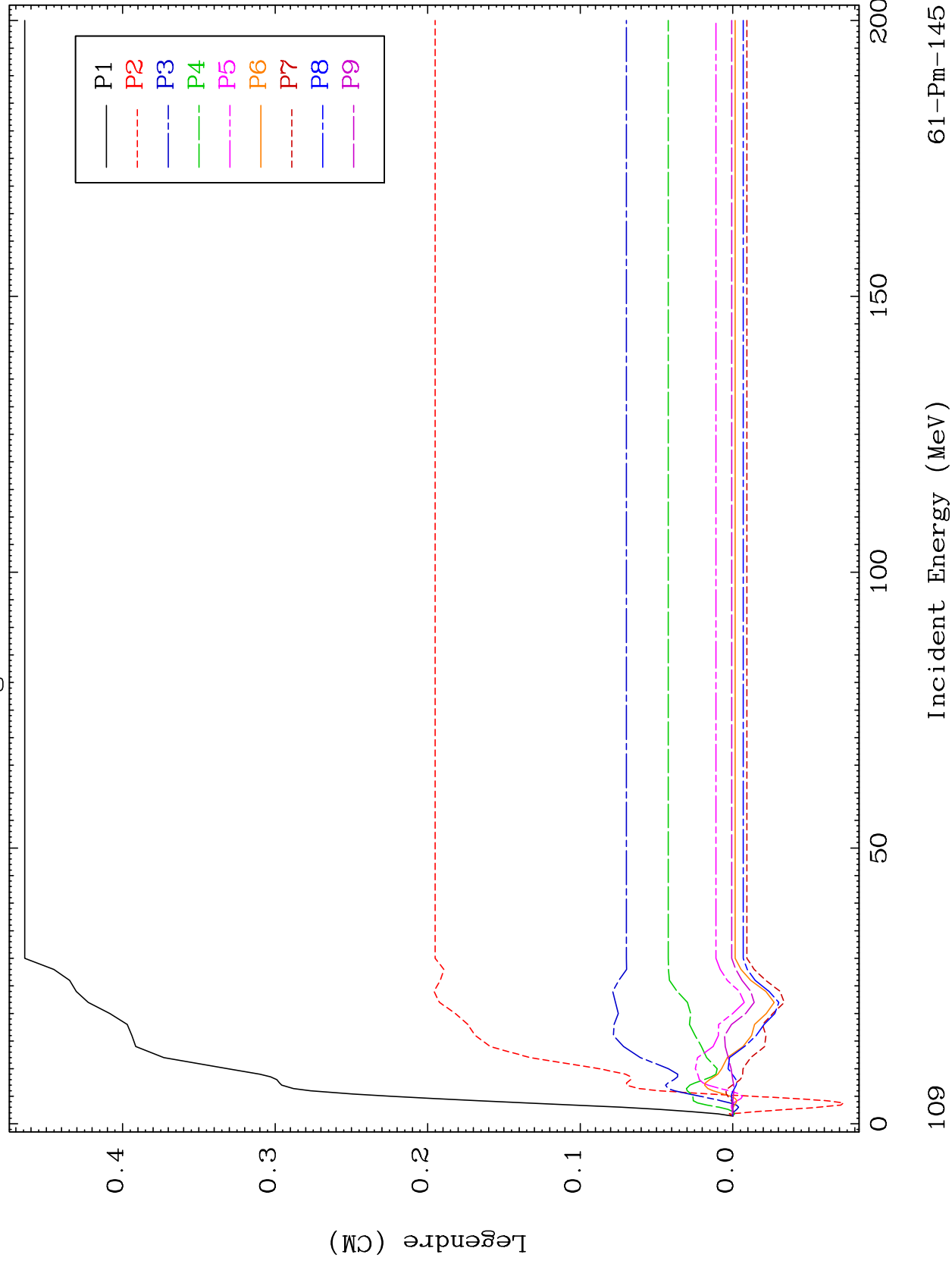




MAT 6143

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

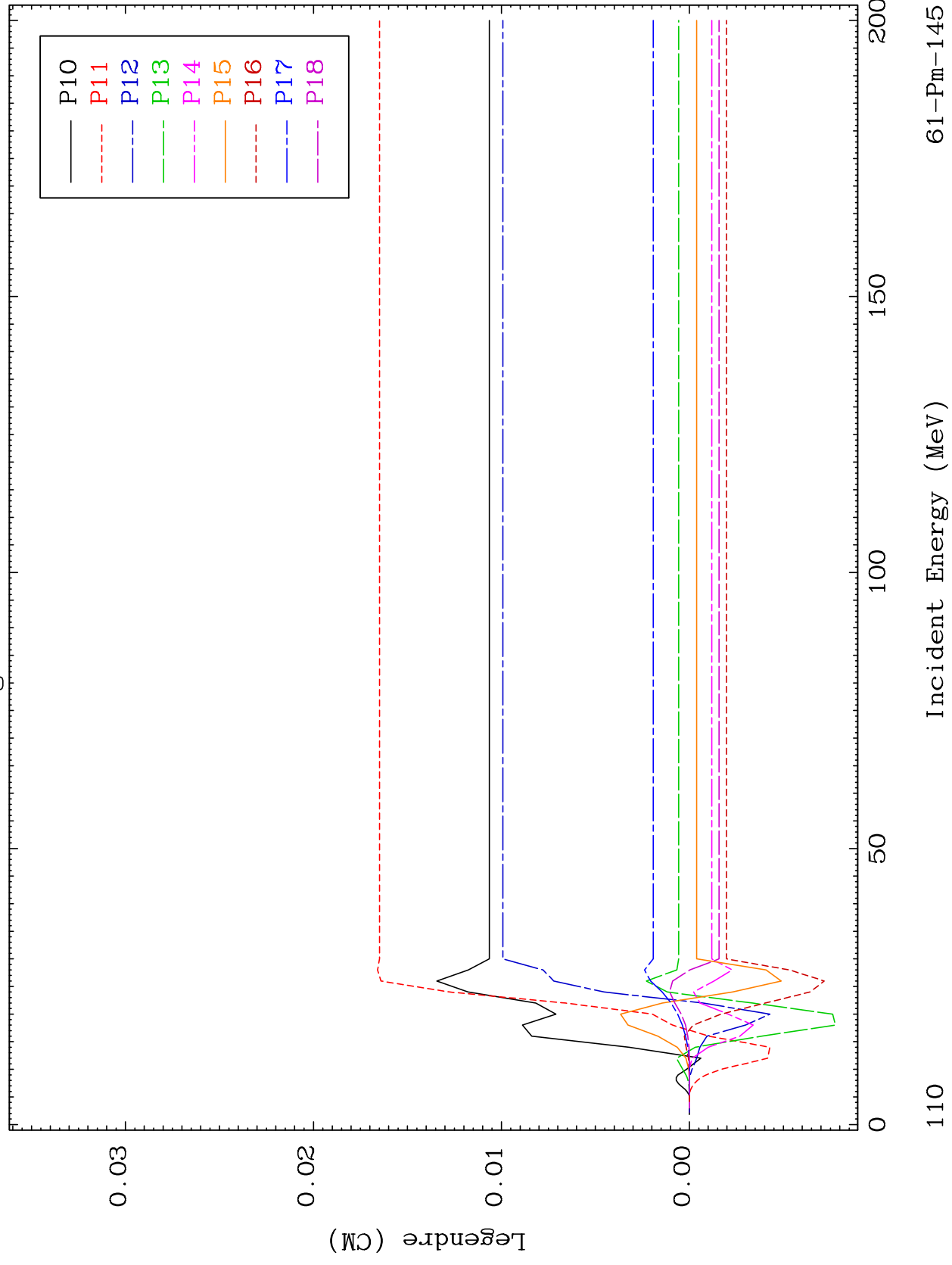
61-Pm-145

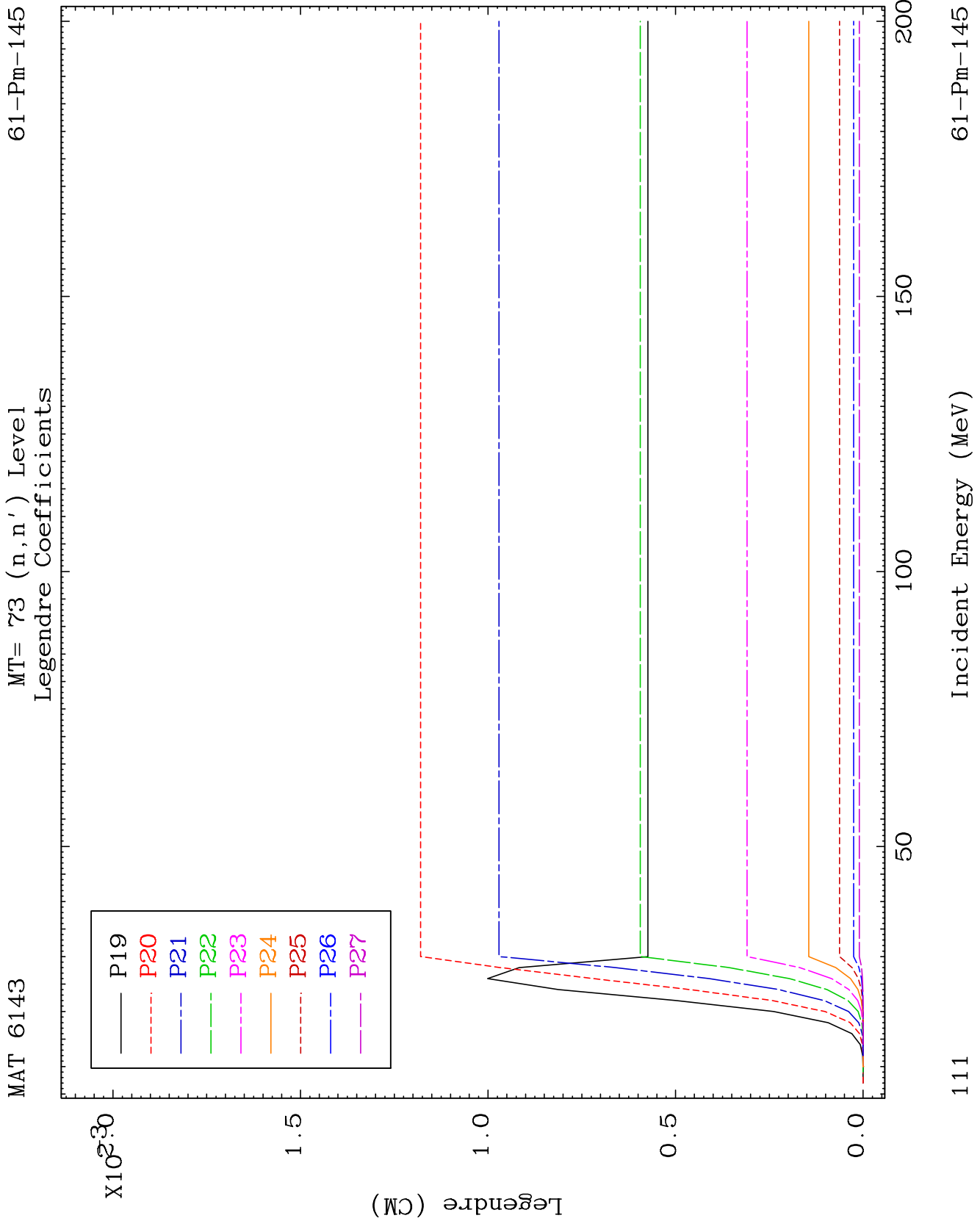


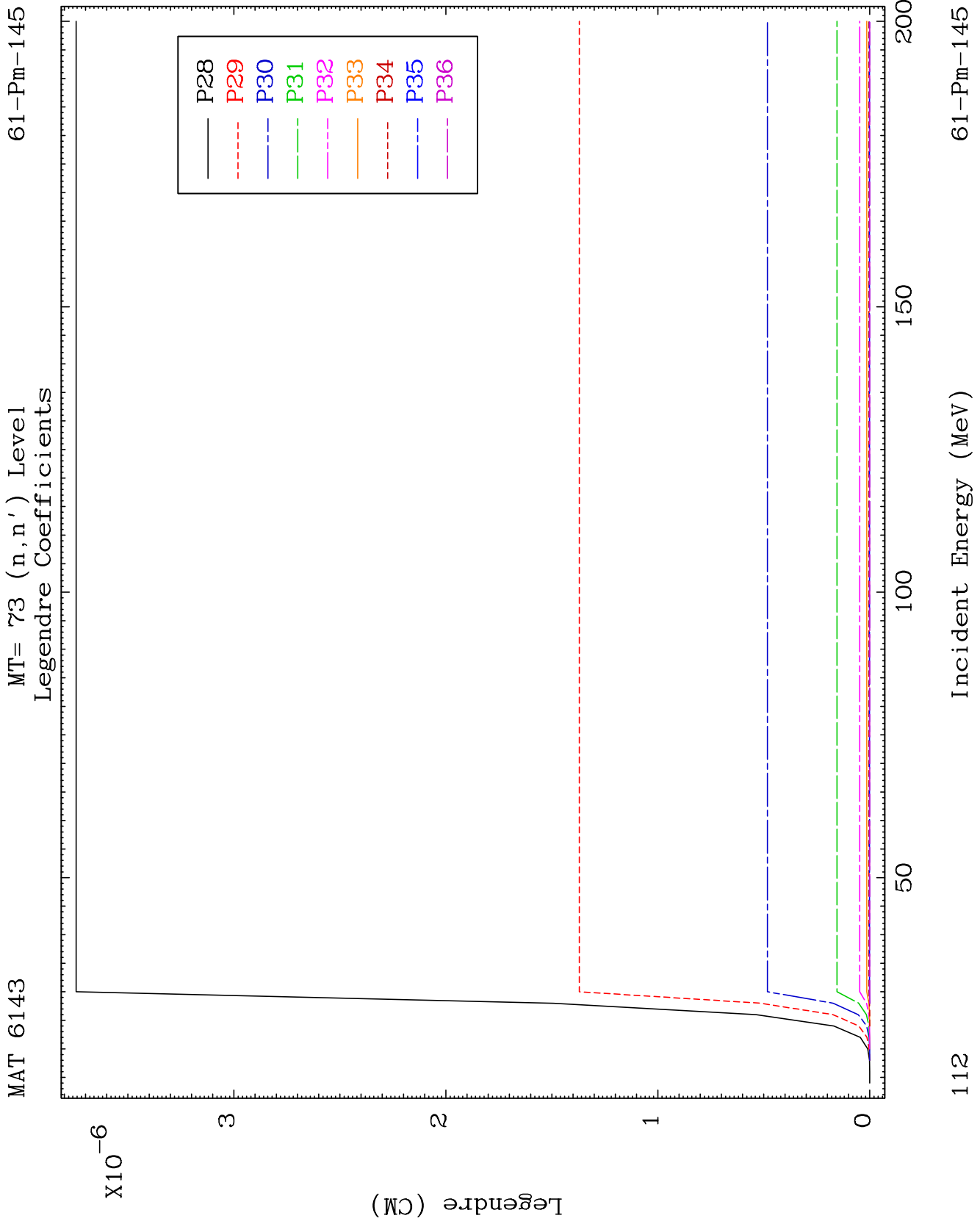
MAT 6143

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

61-Pm-145



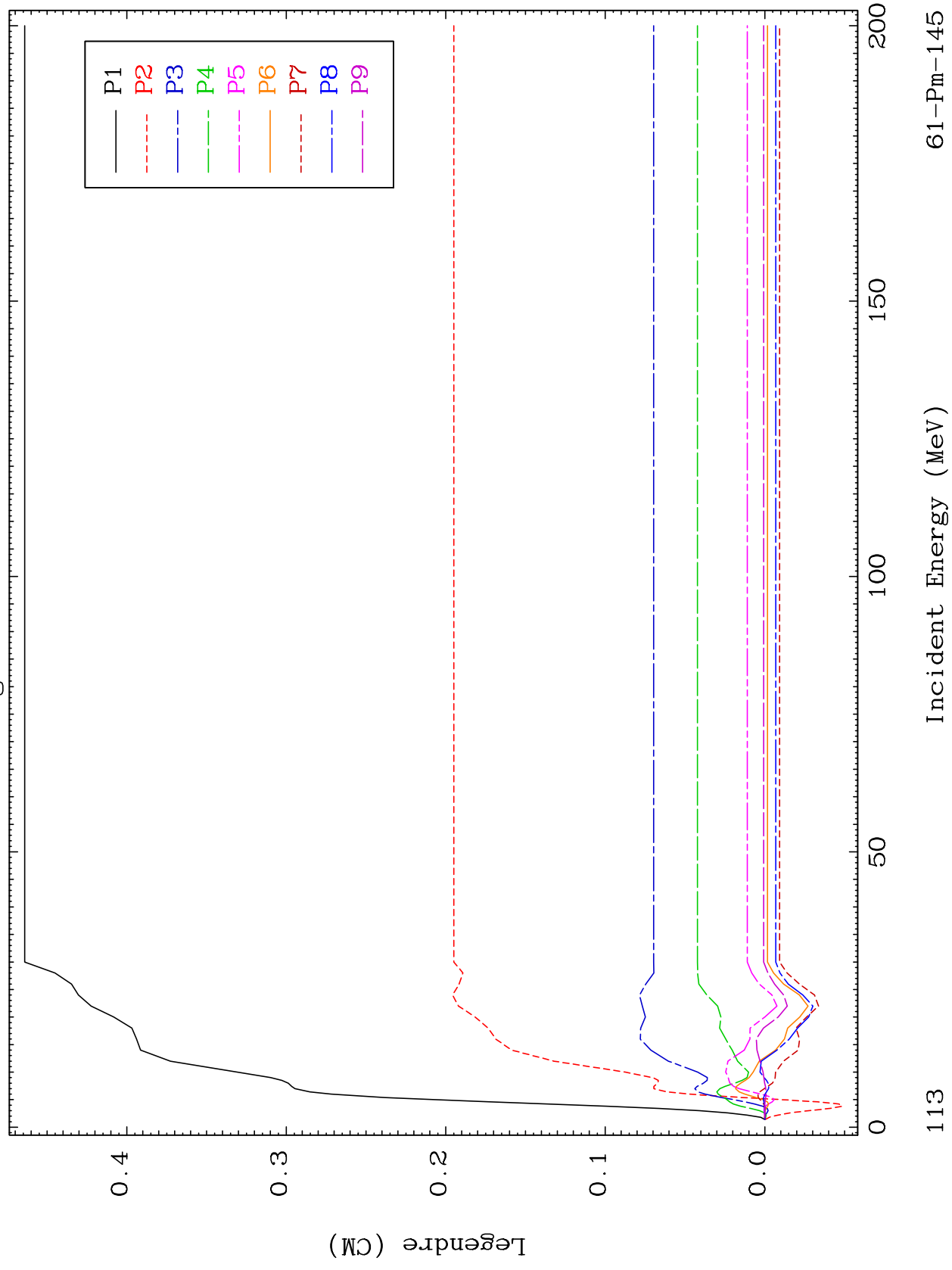




MAT 6143

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

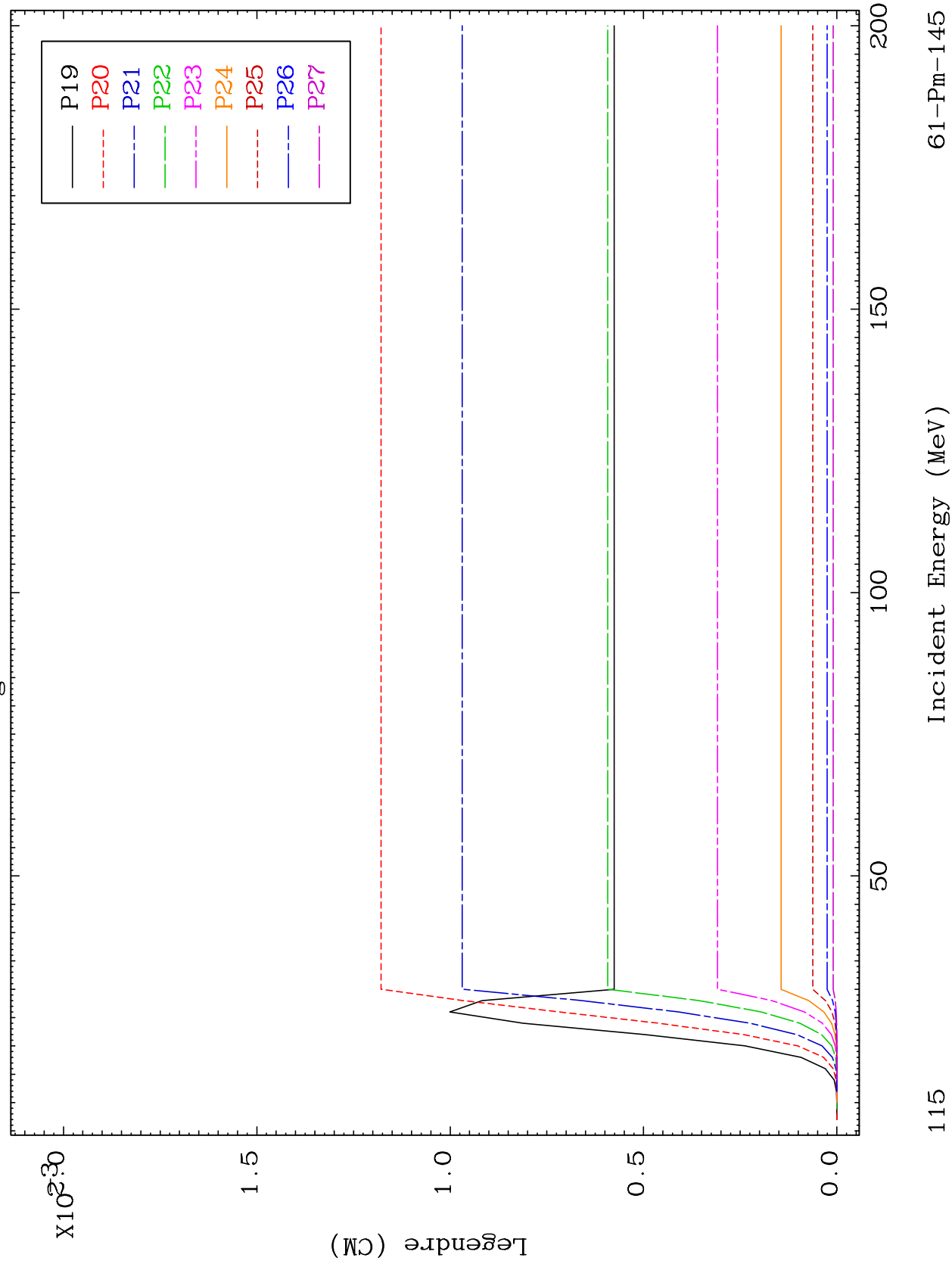
61-Pm-145

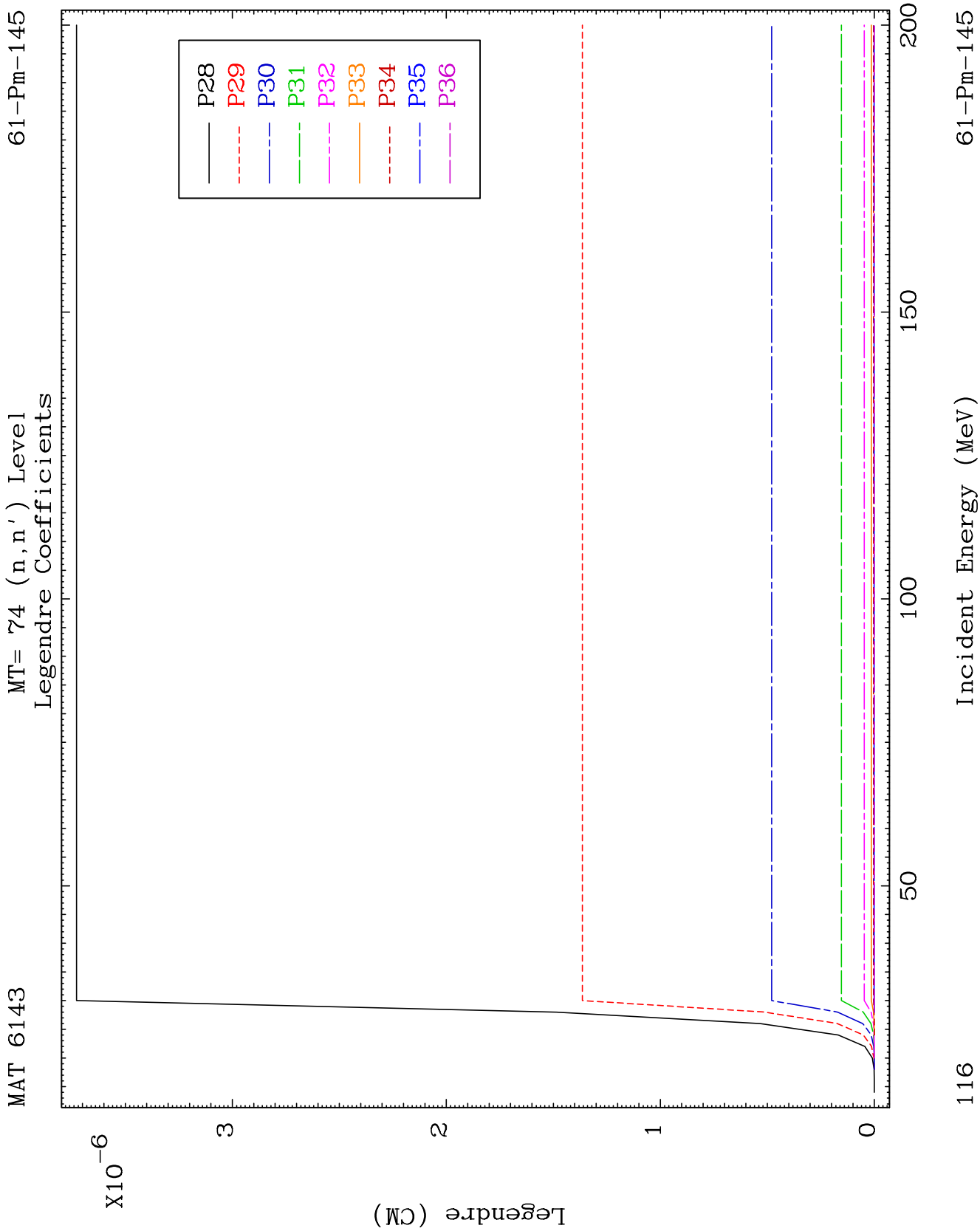


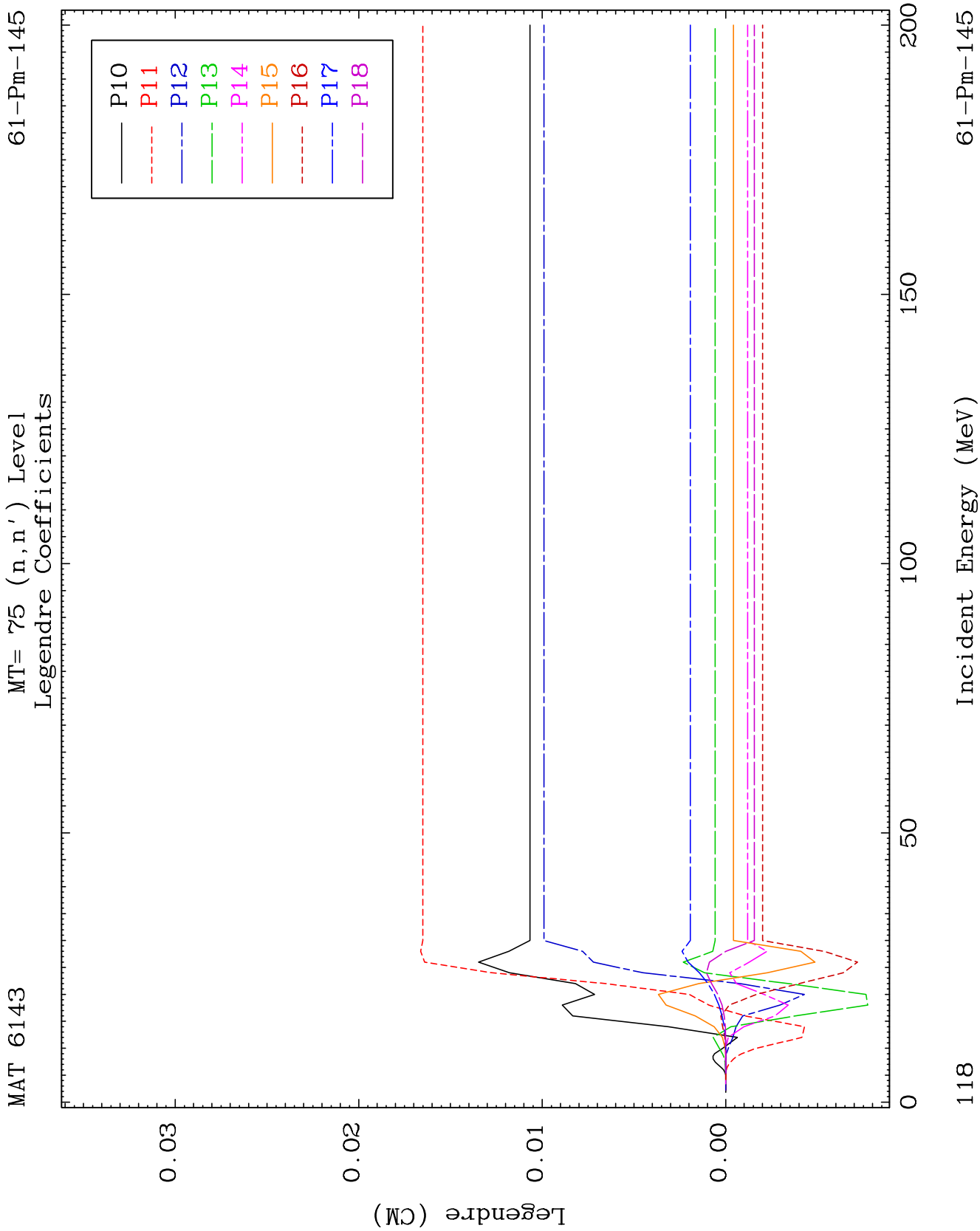
MAT 6143

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

61-Pm-145



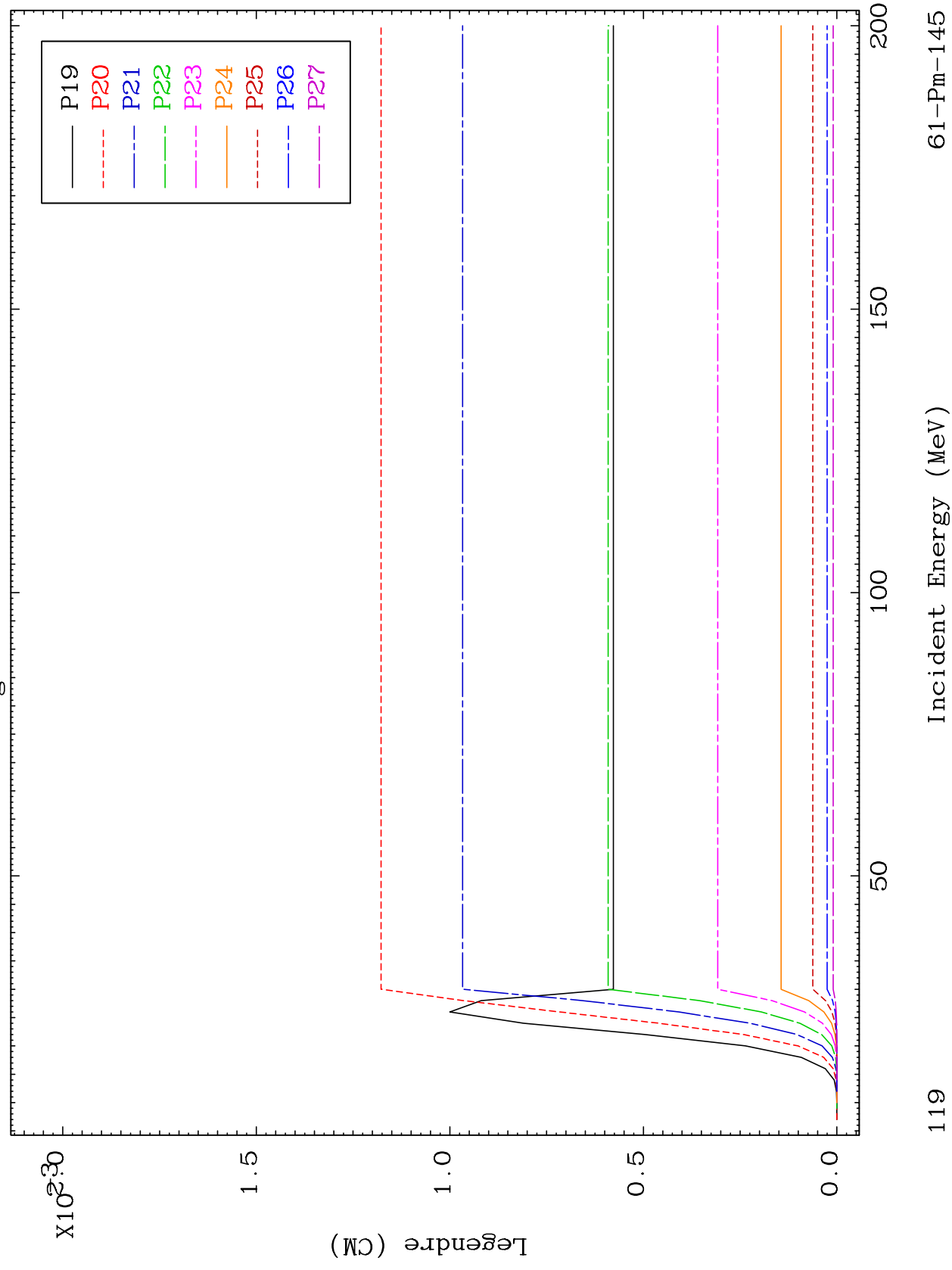


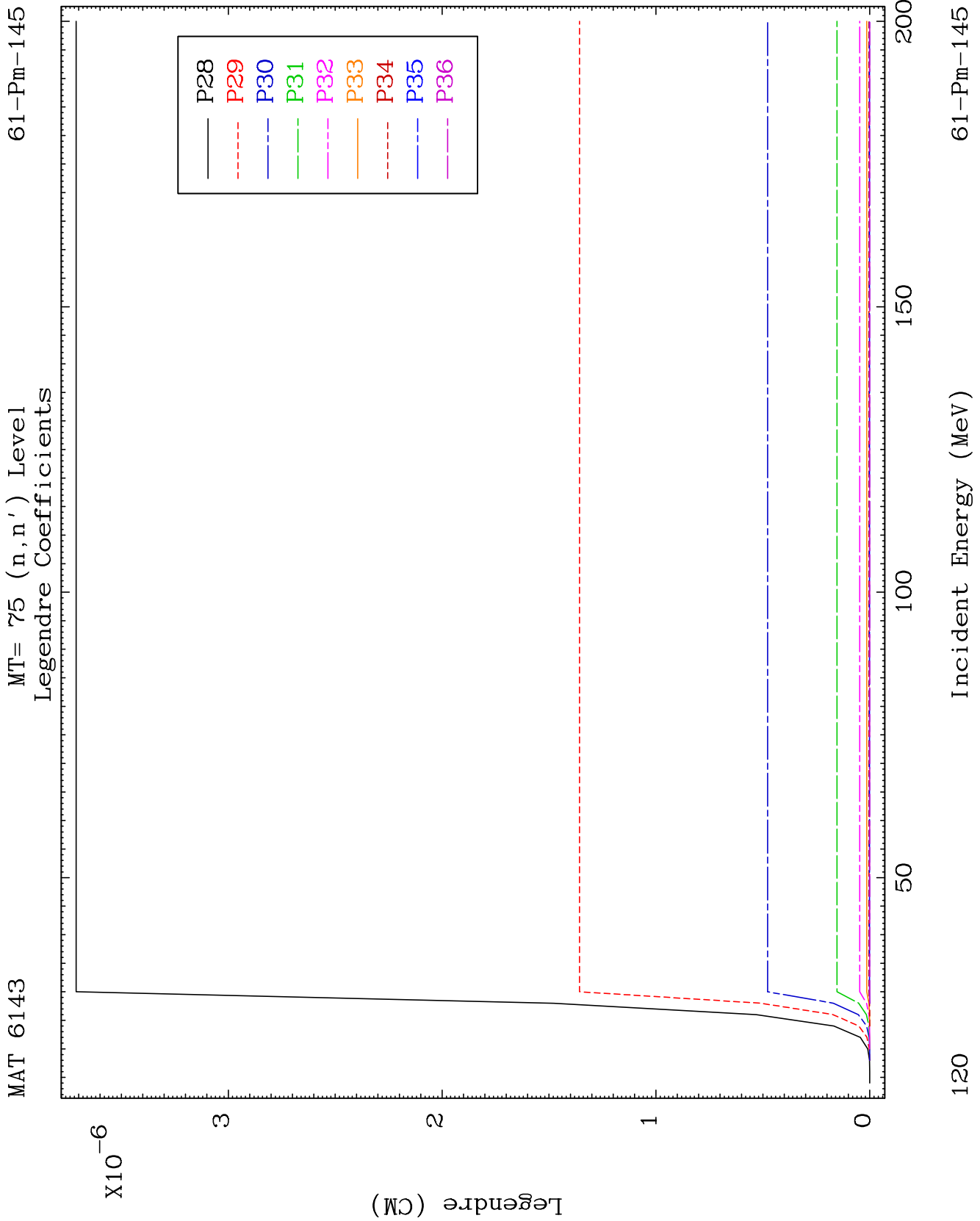


MAT 6143

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

61-Pm-145

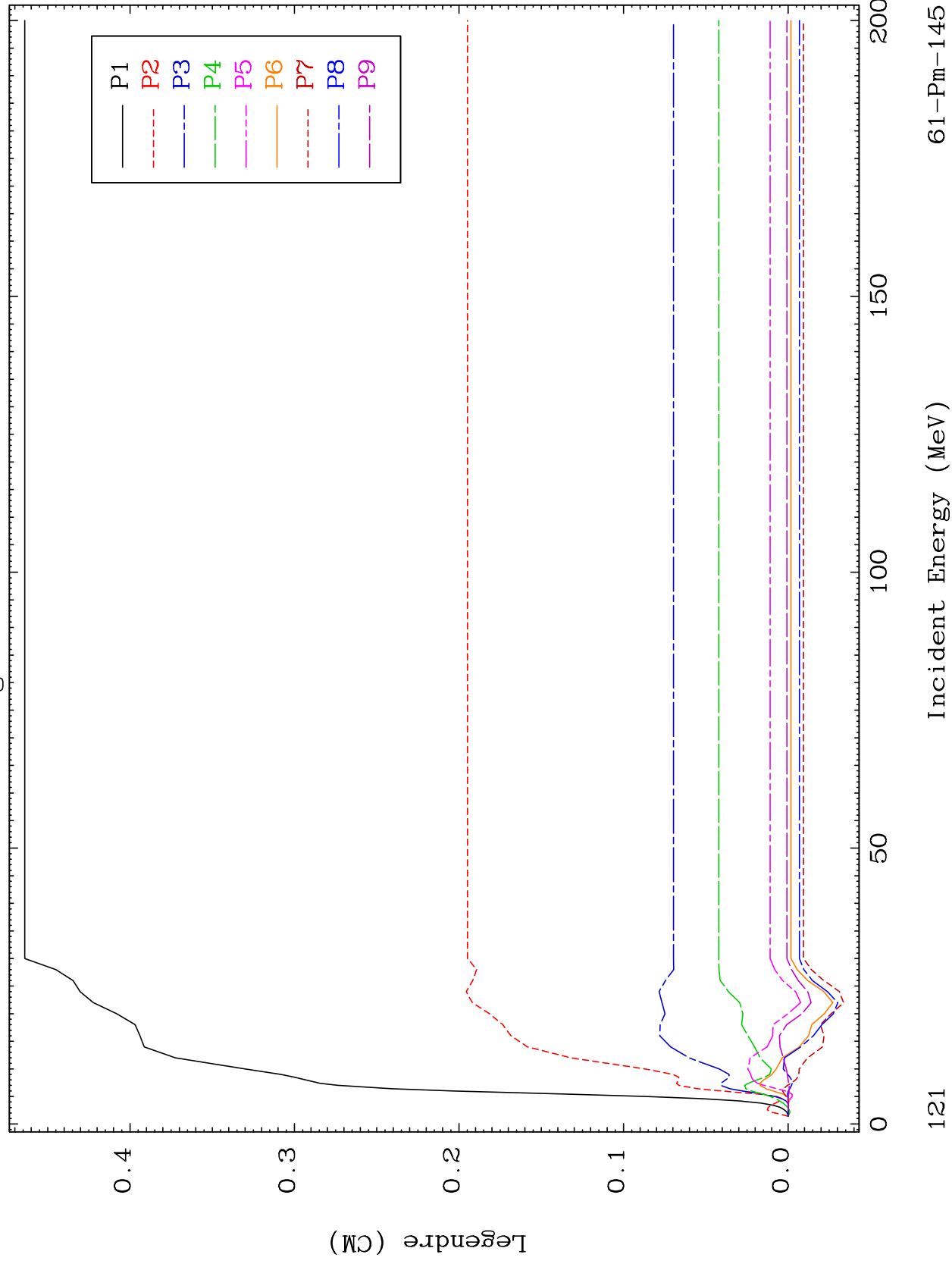




MAT 6143

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

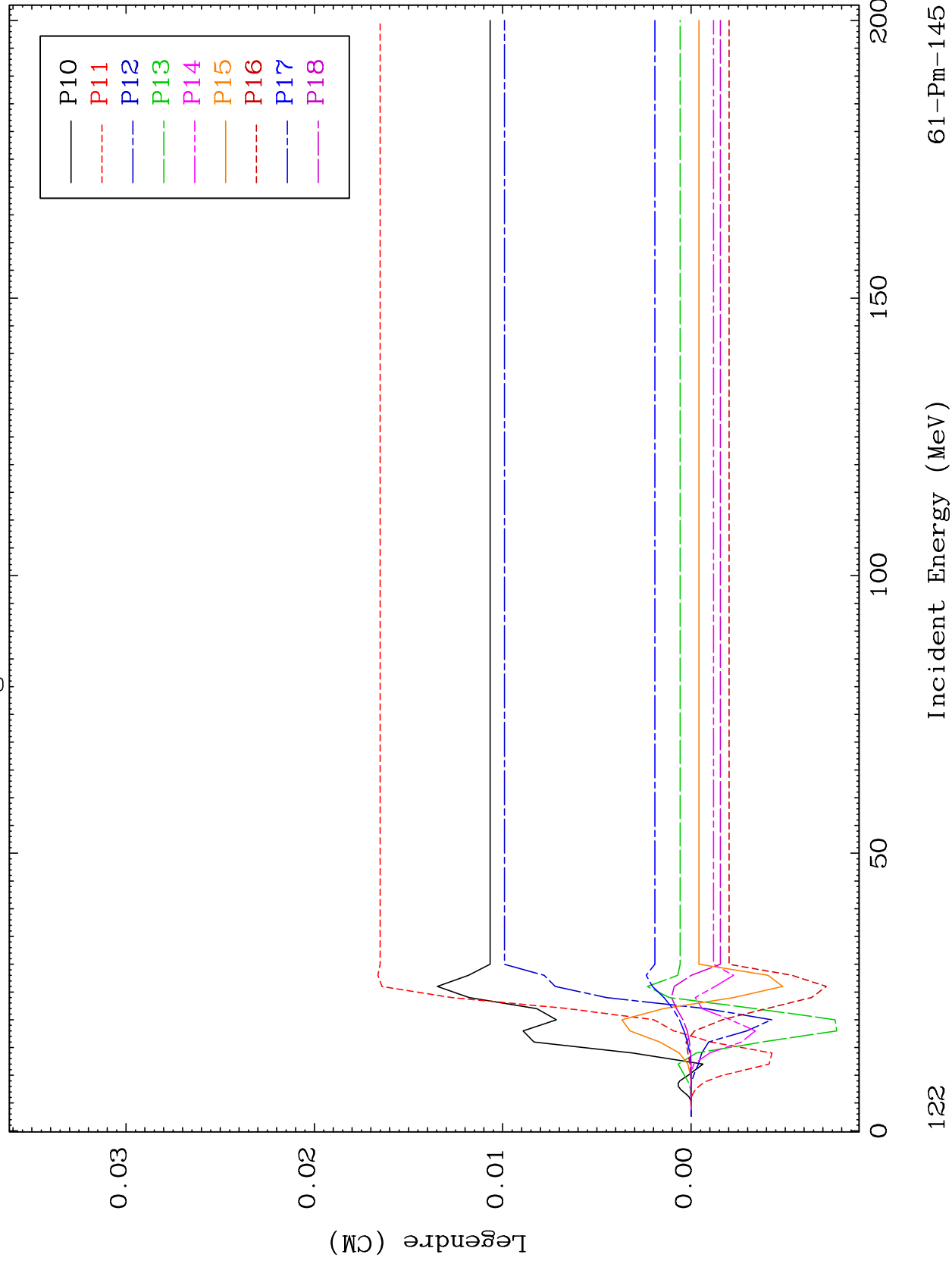
61-Pm-145

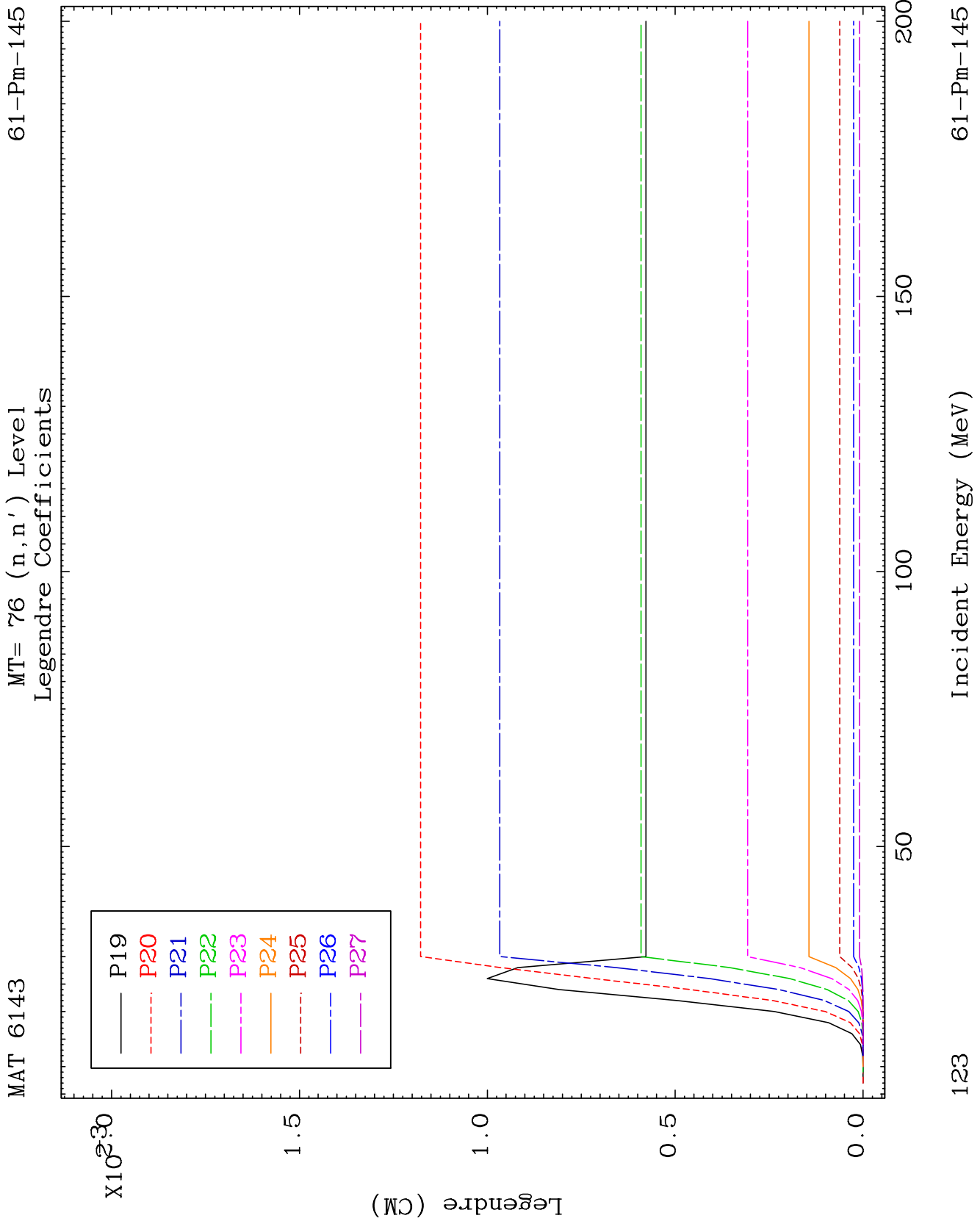


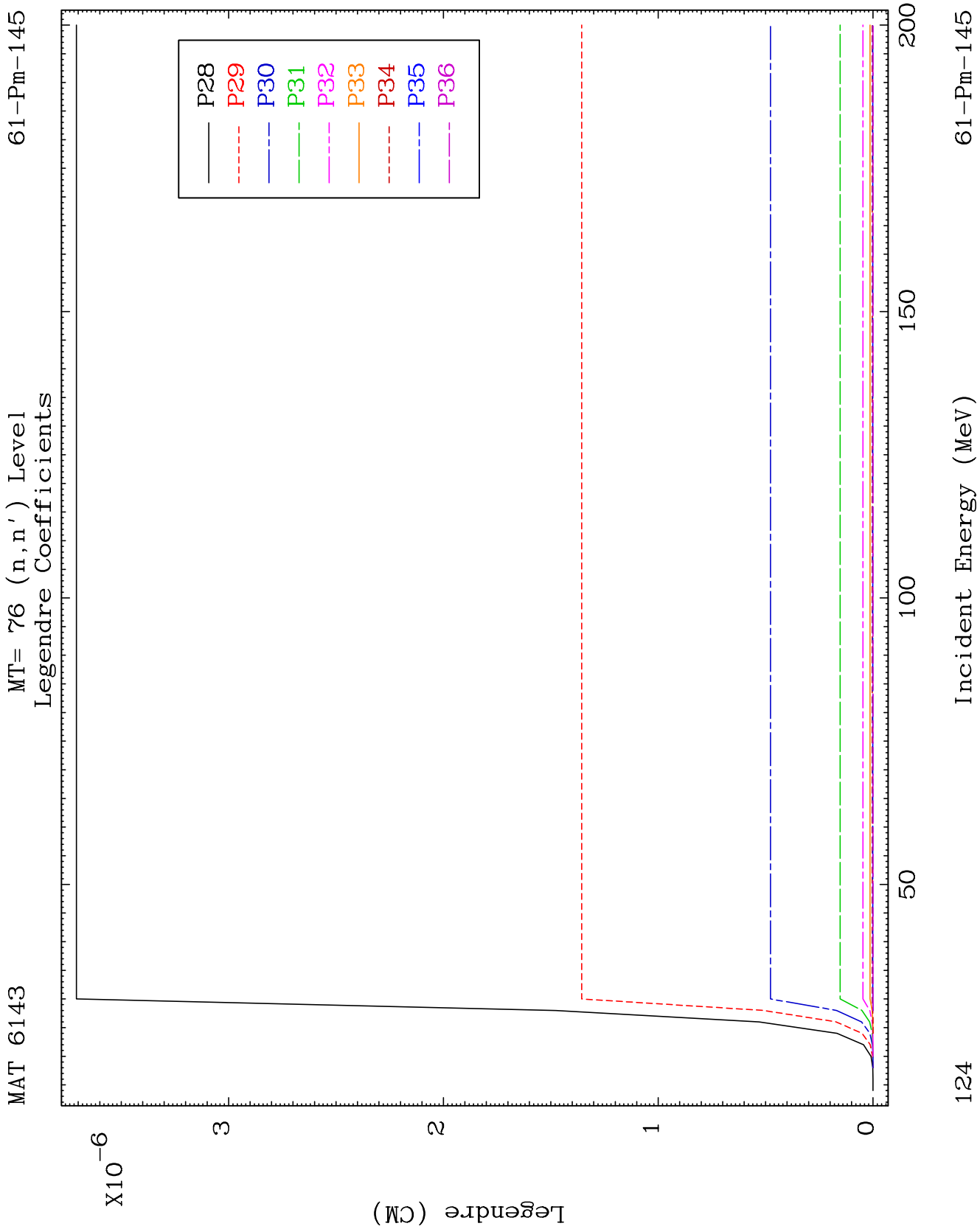
MAT 6143

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

61-Pm-145



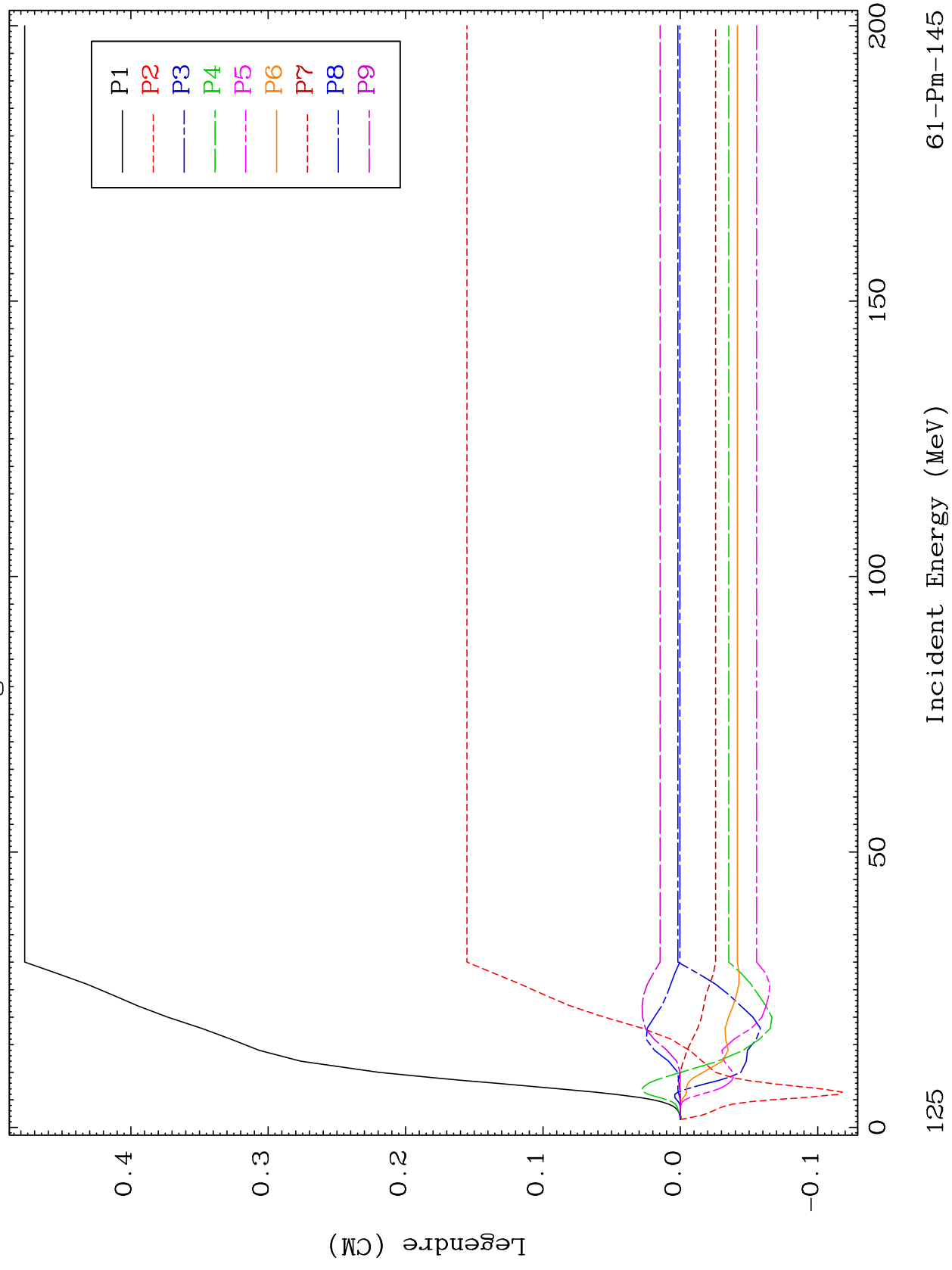


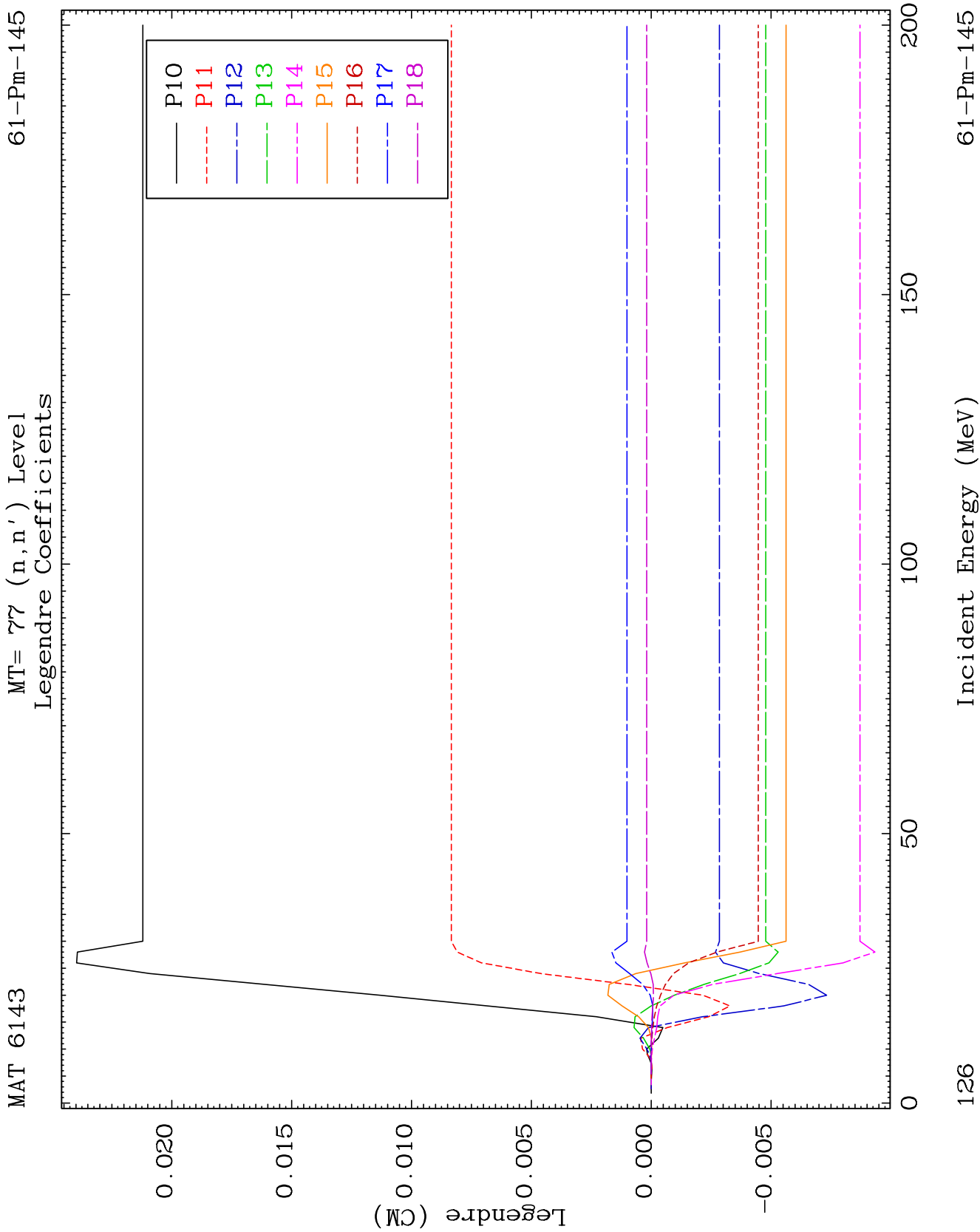


MAT 6143

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

61-Pm-145

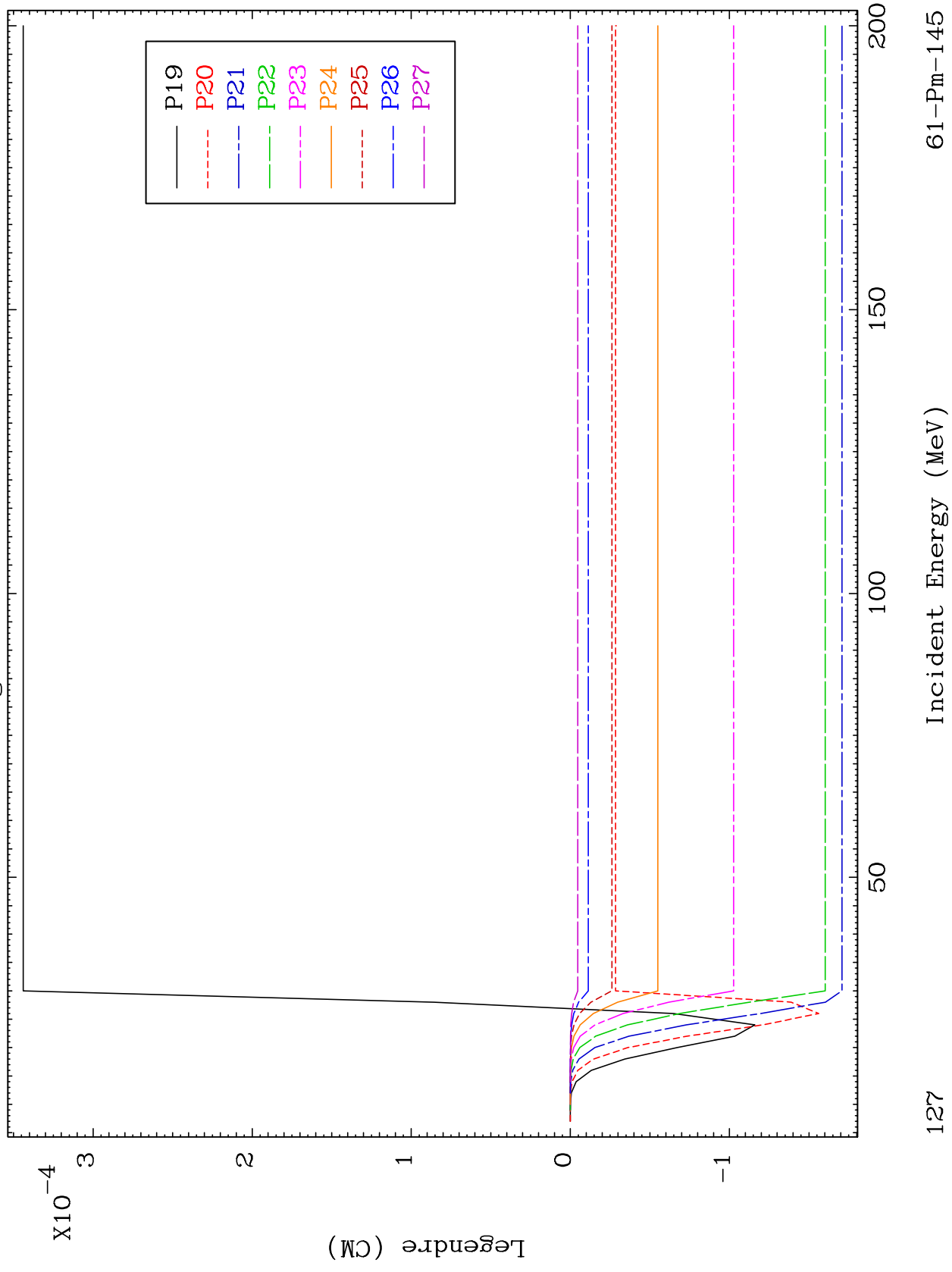


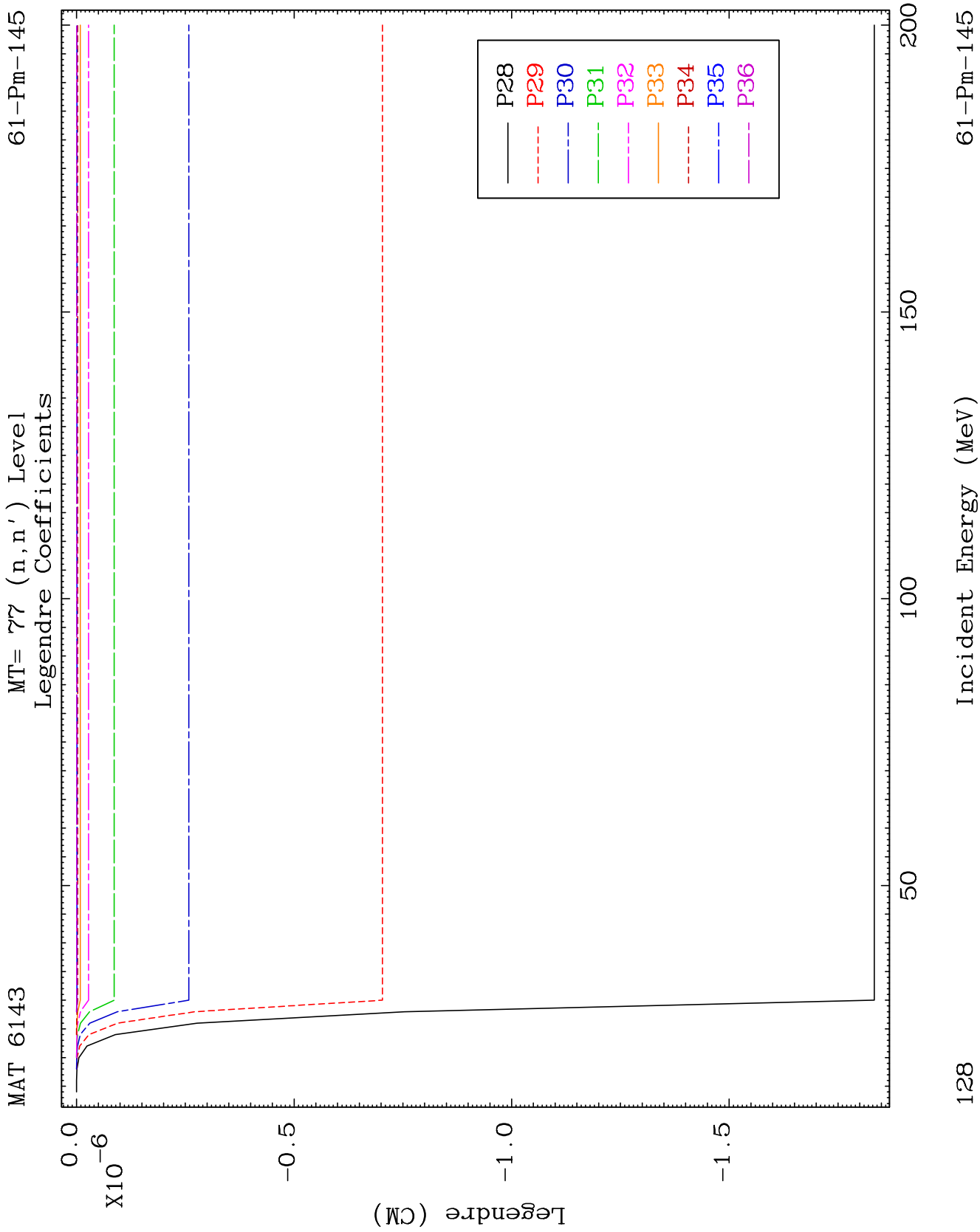


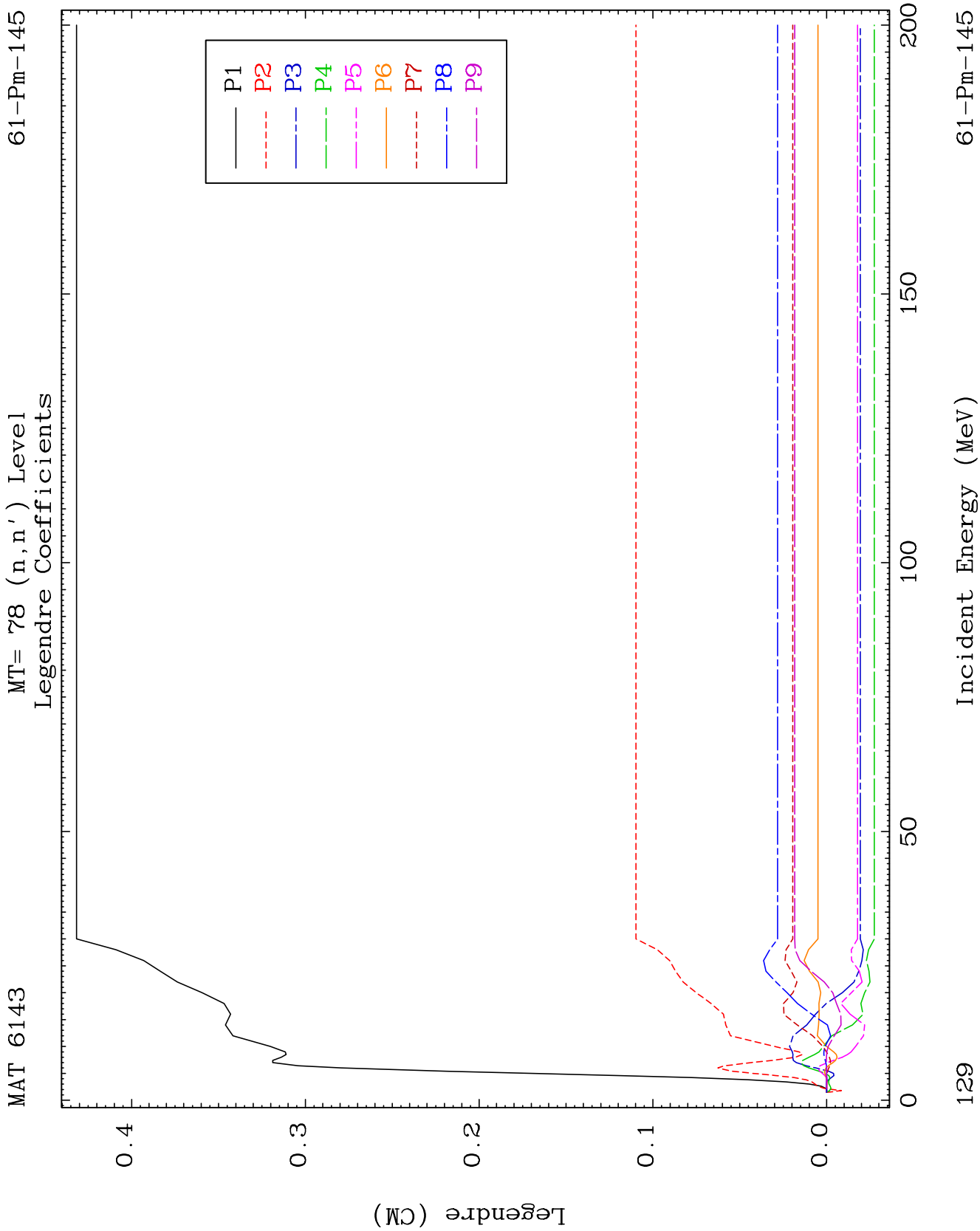
MAT 6143

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

61-Pm-145



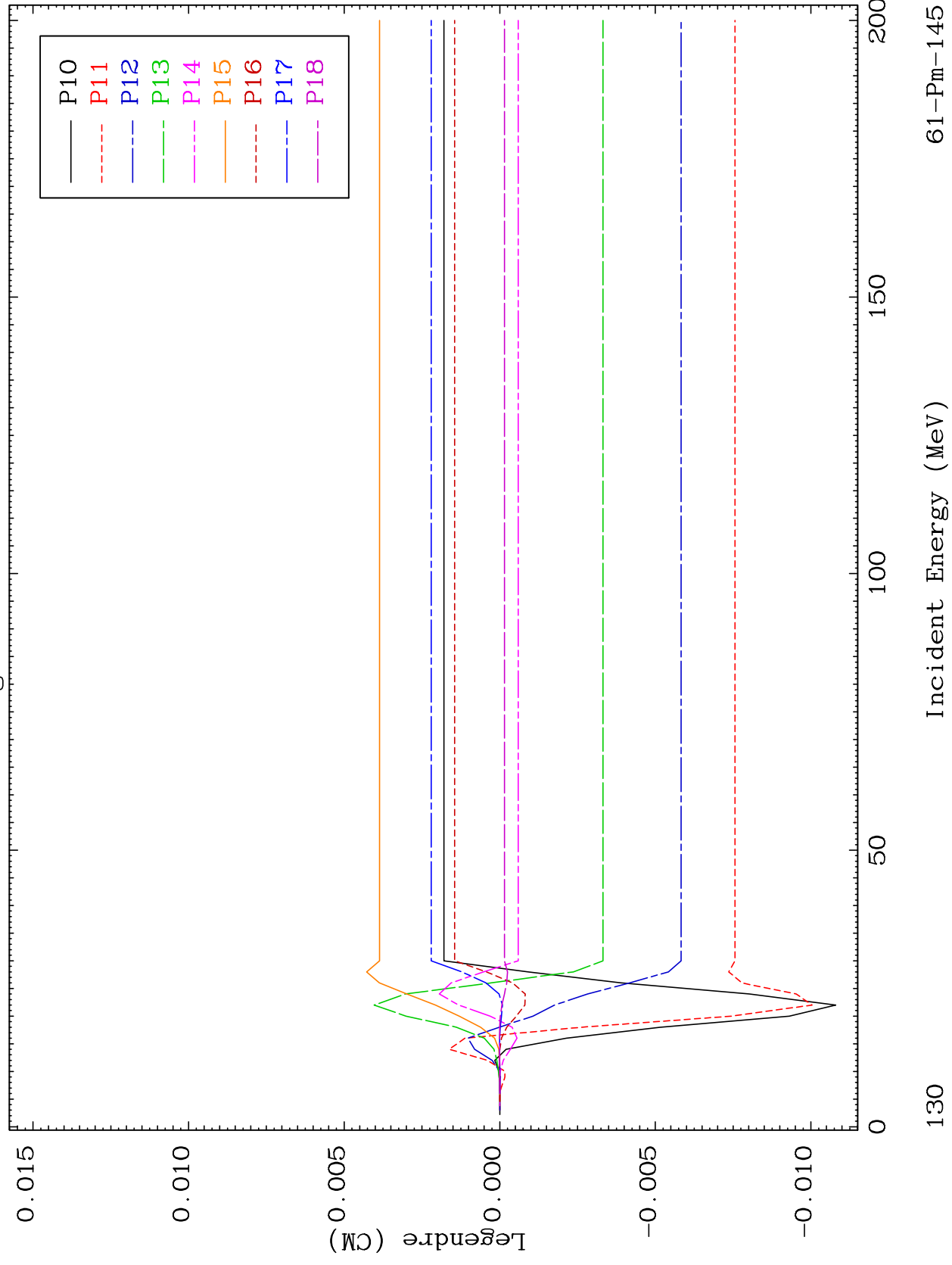


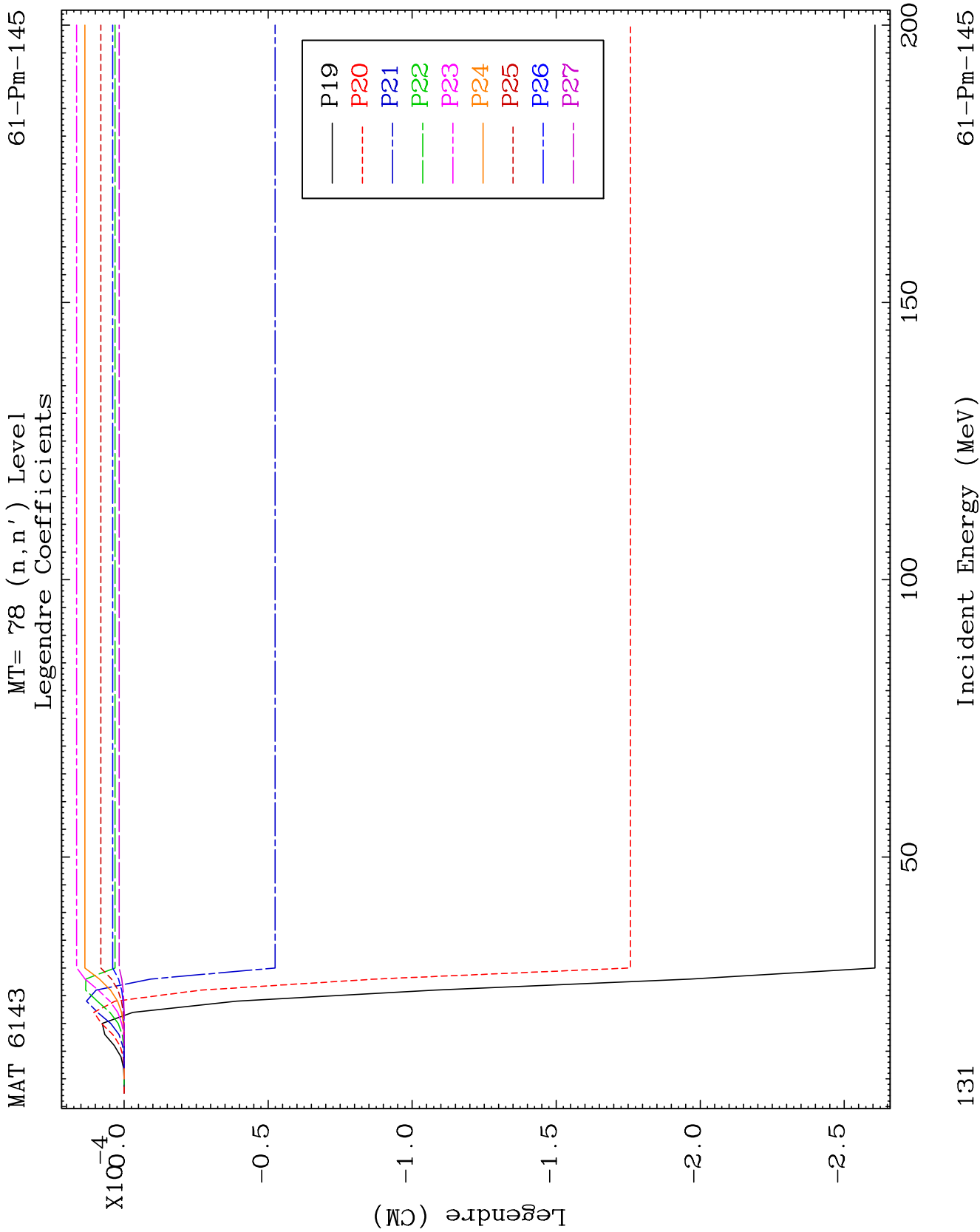


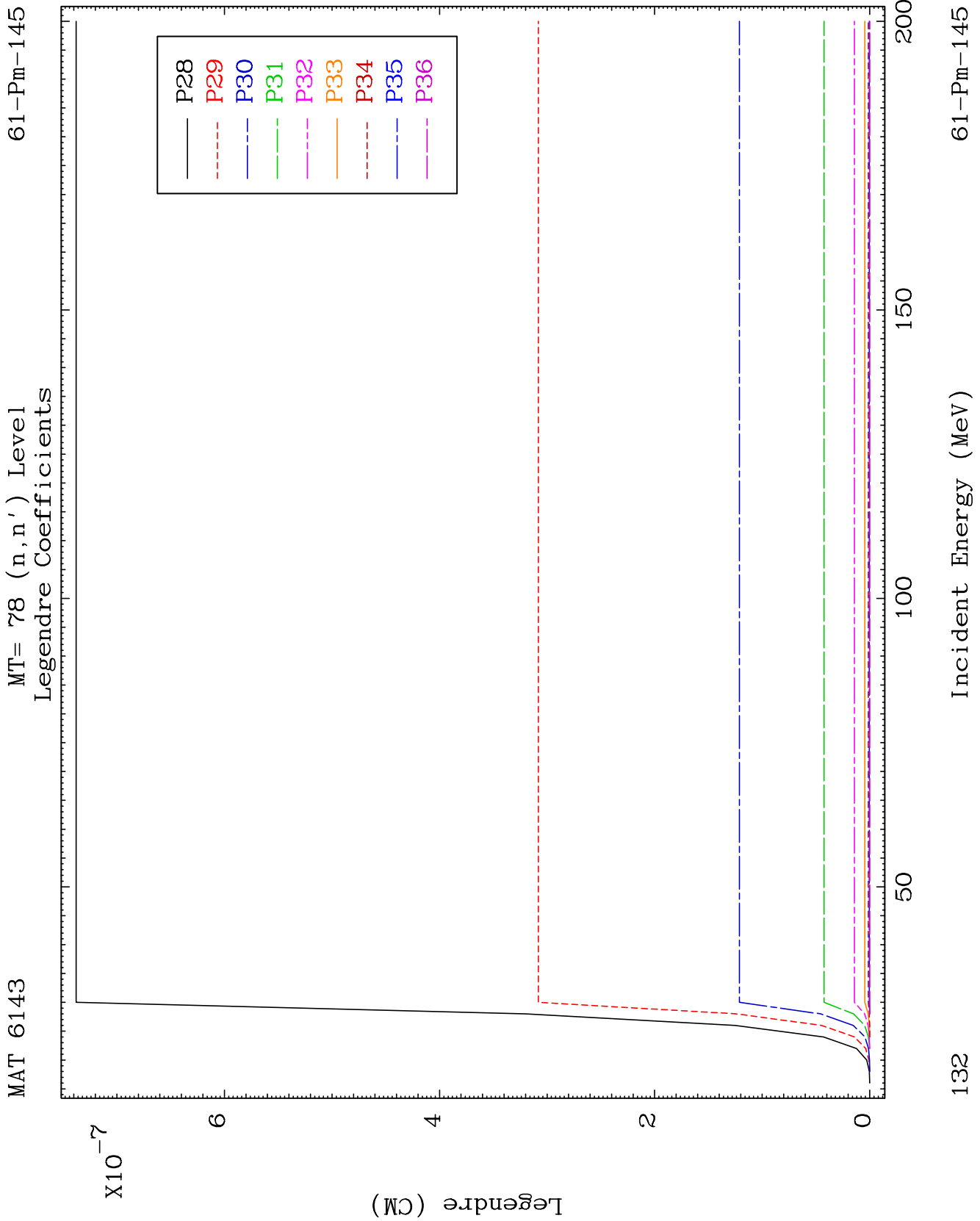
MAT 6143

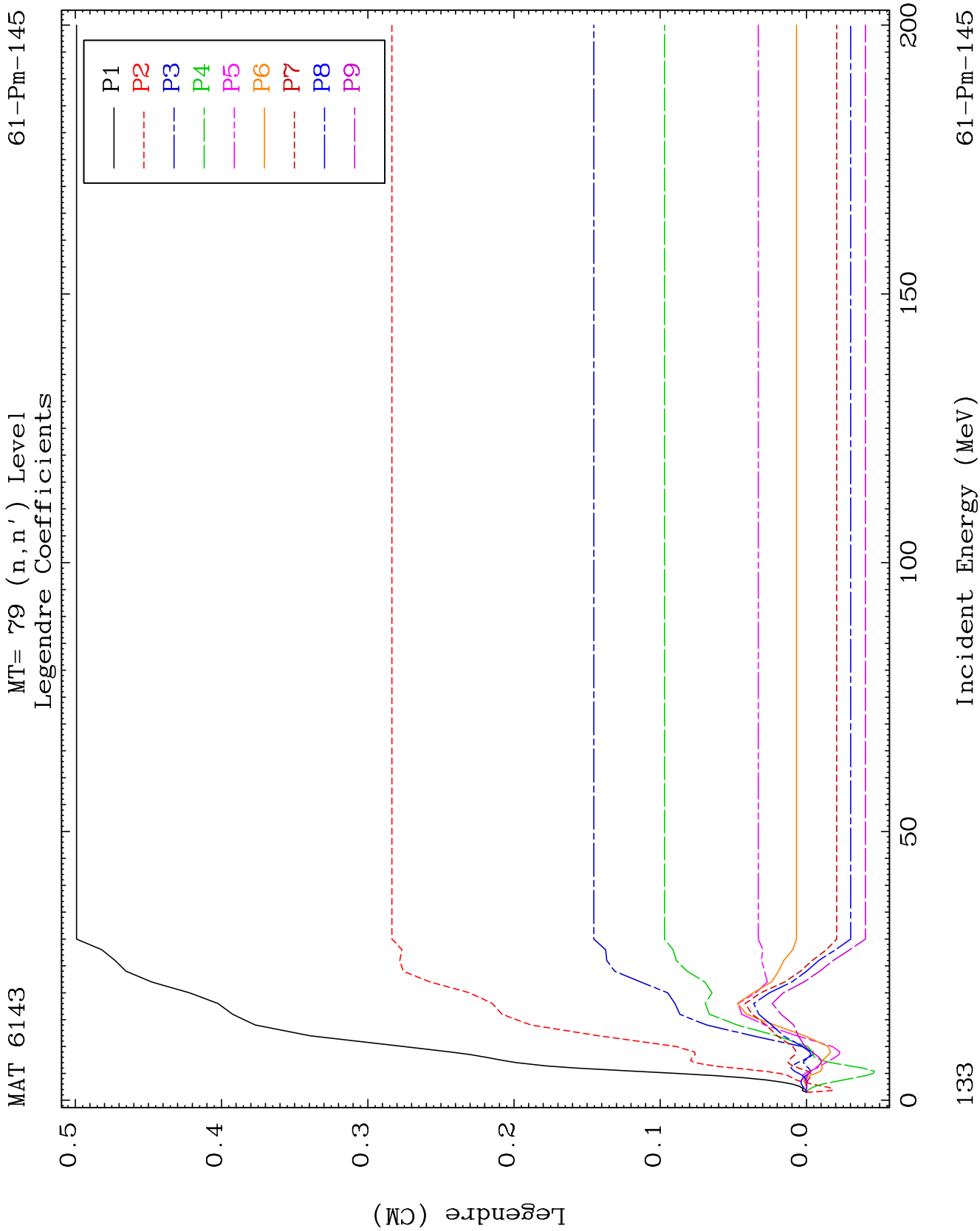
MT= 78 (n, n') Level
Legendre Coefficients

61-Pm-145





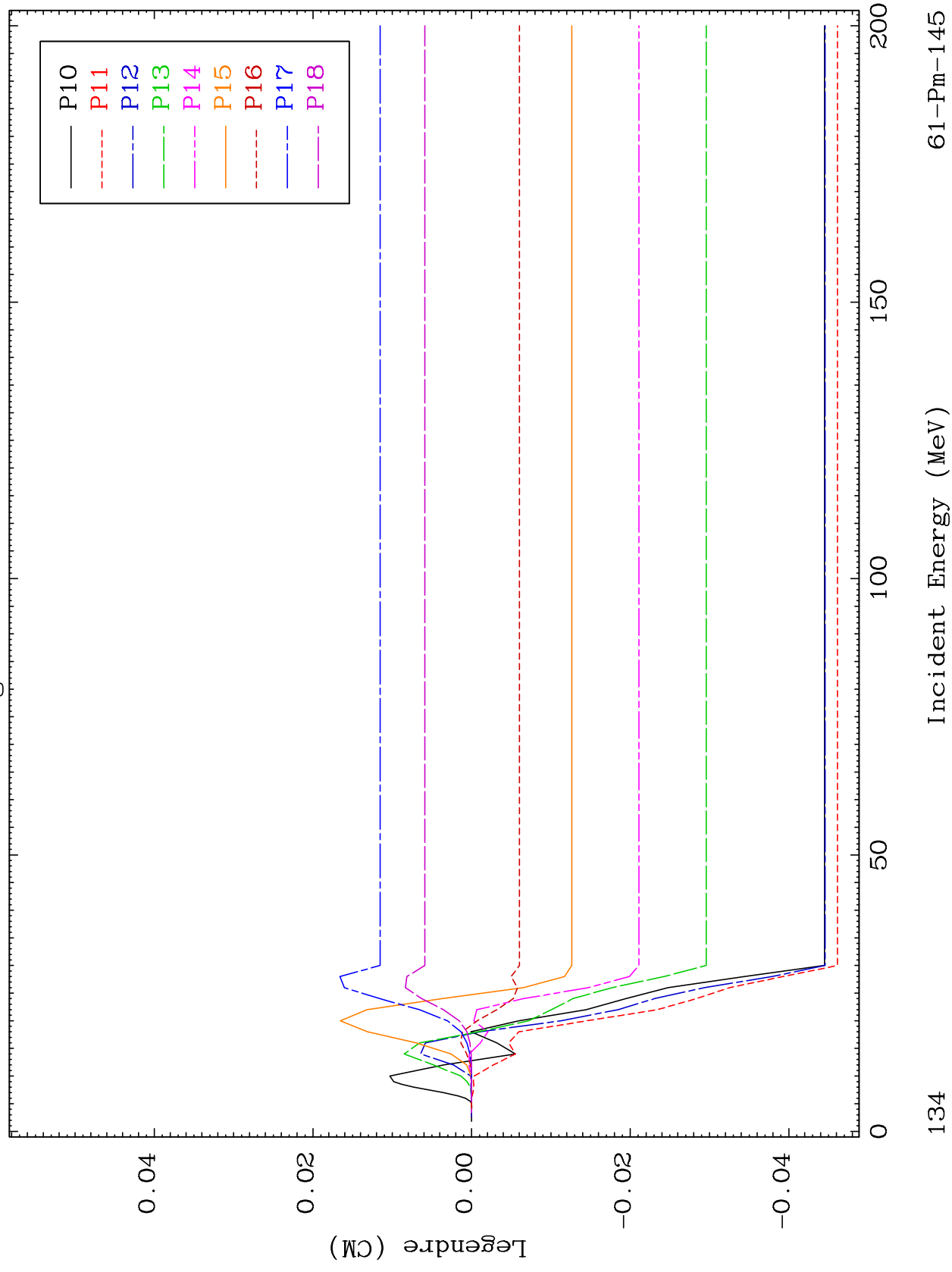




MAT 6143

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

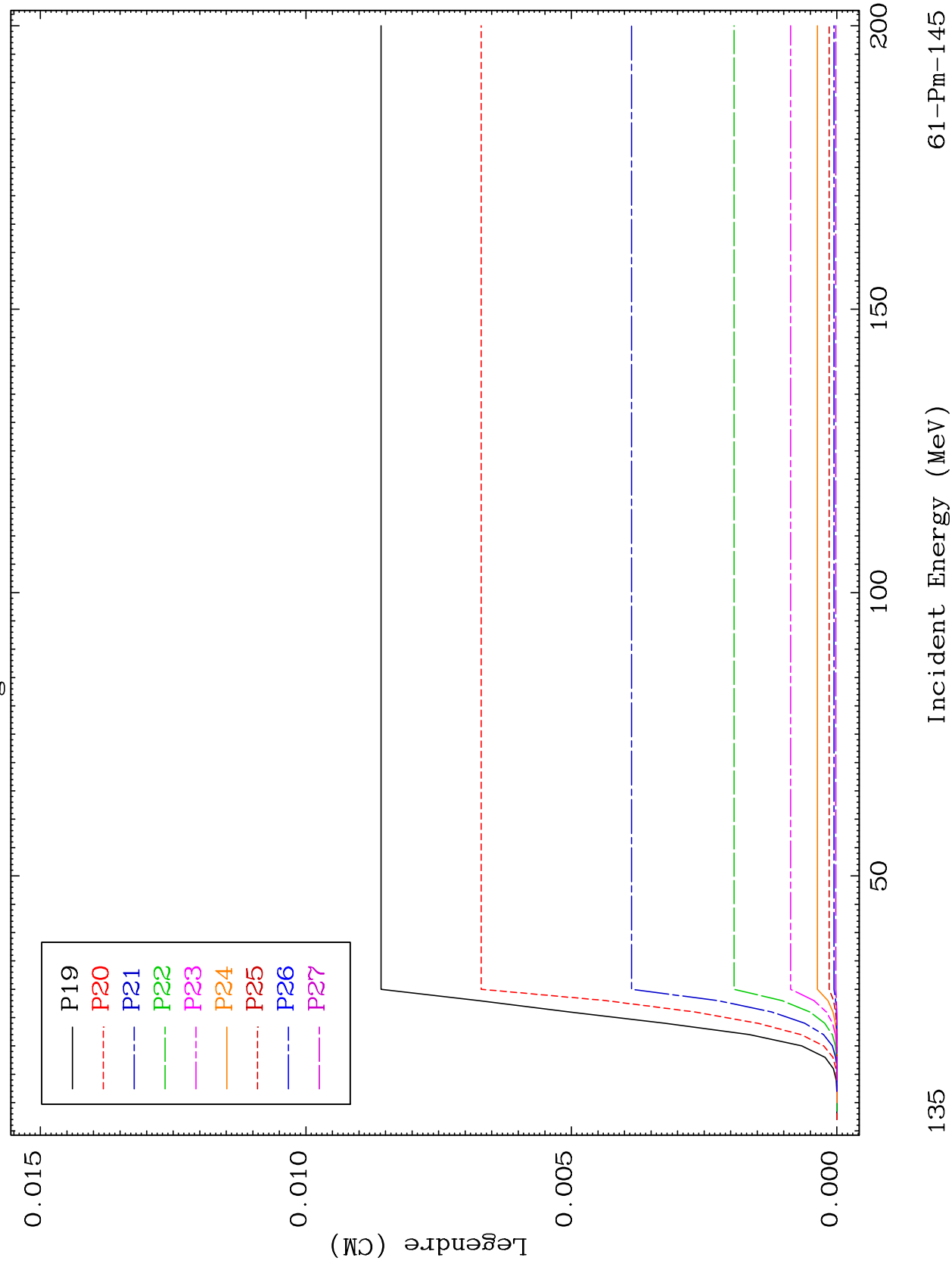
61-Pm-145

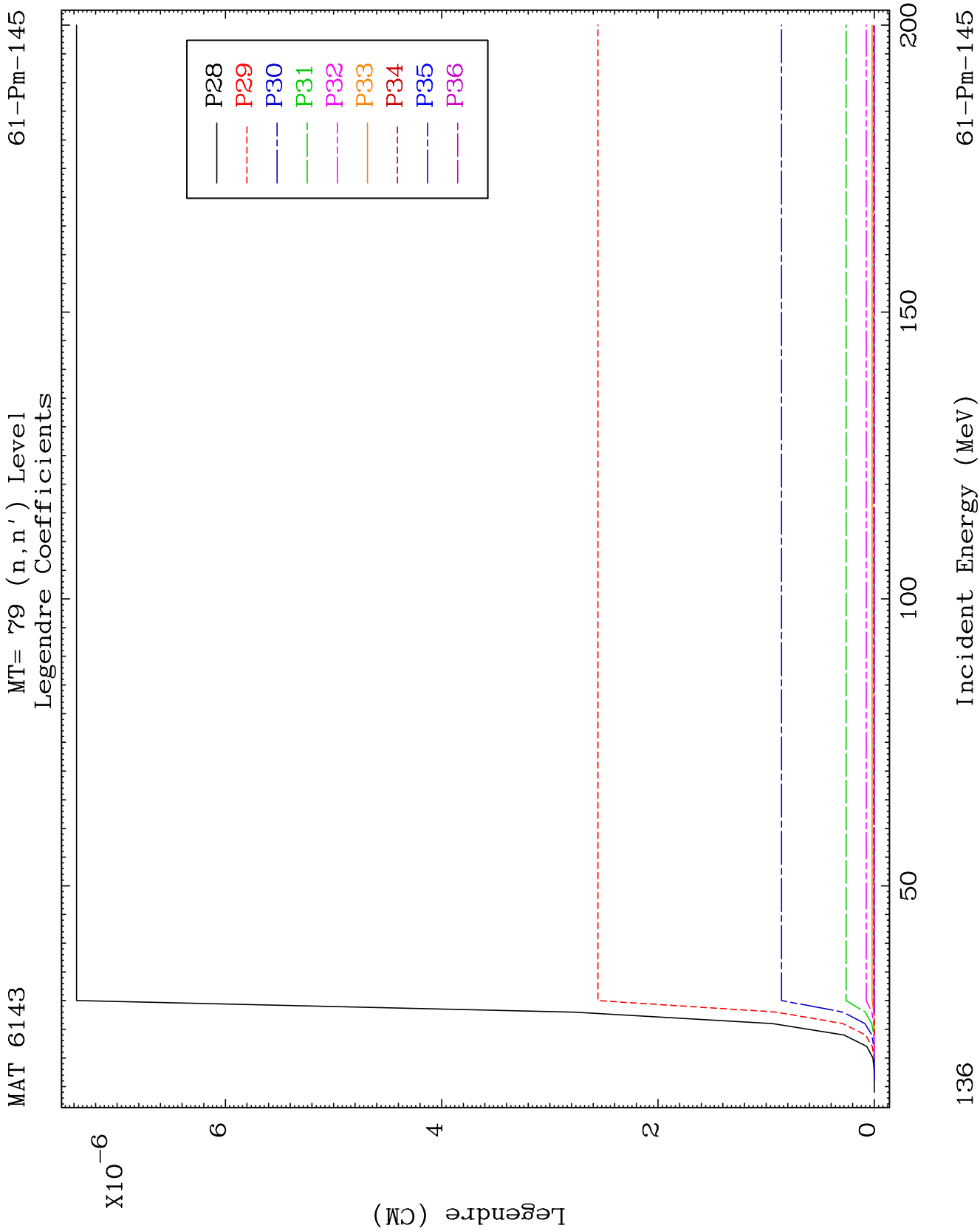


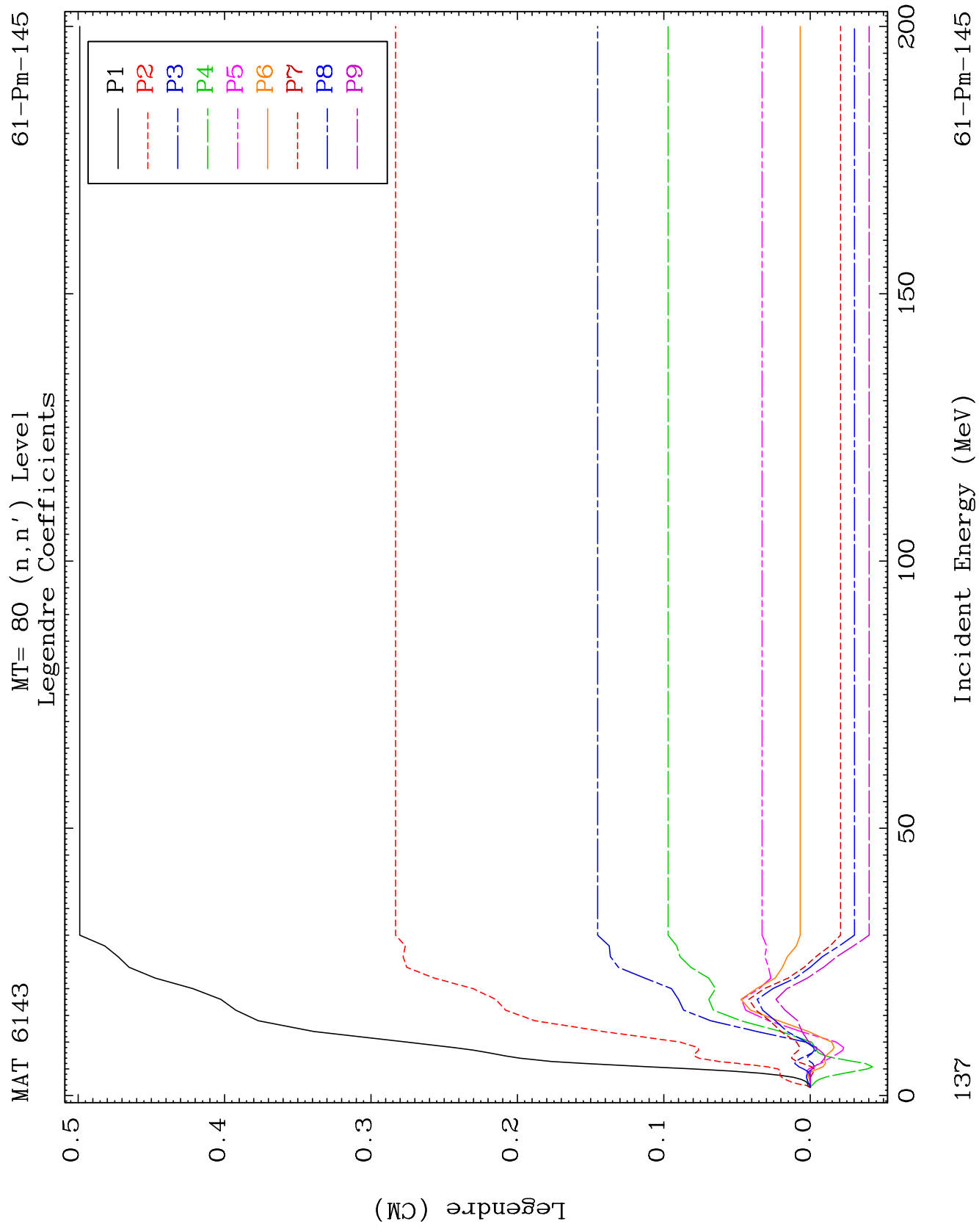
MAT 6143

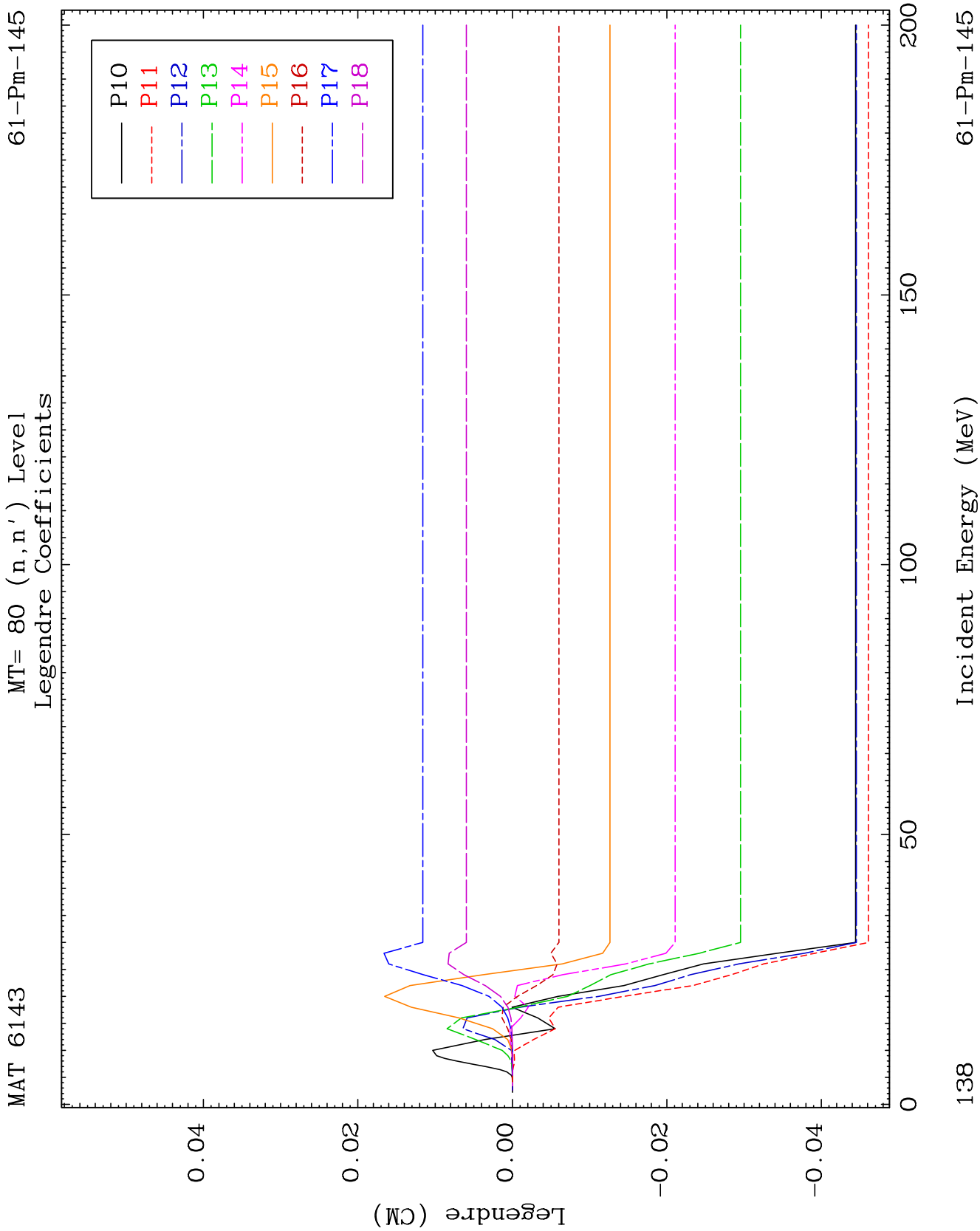
MT= 79 (n, n') Level
Legendre Coefficients

61-Pm-145





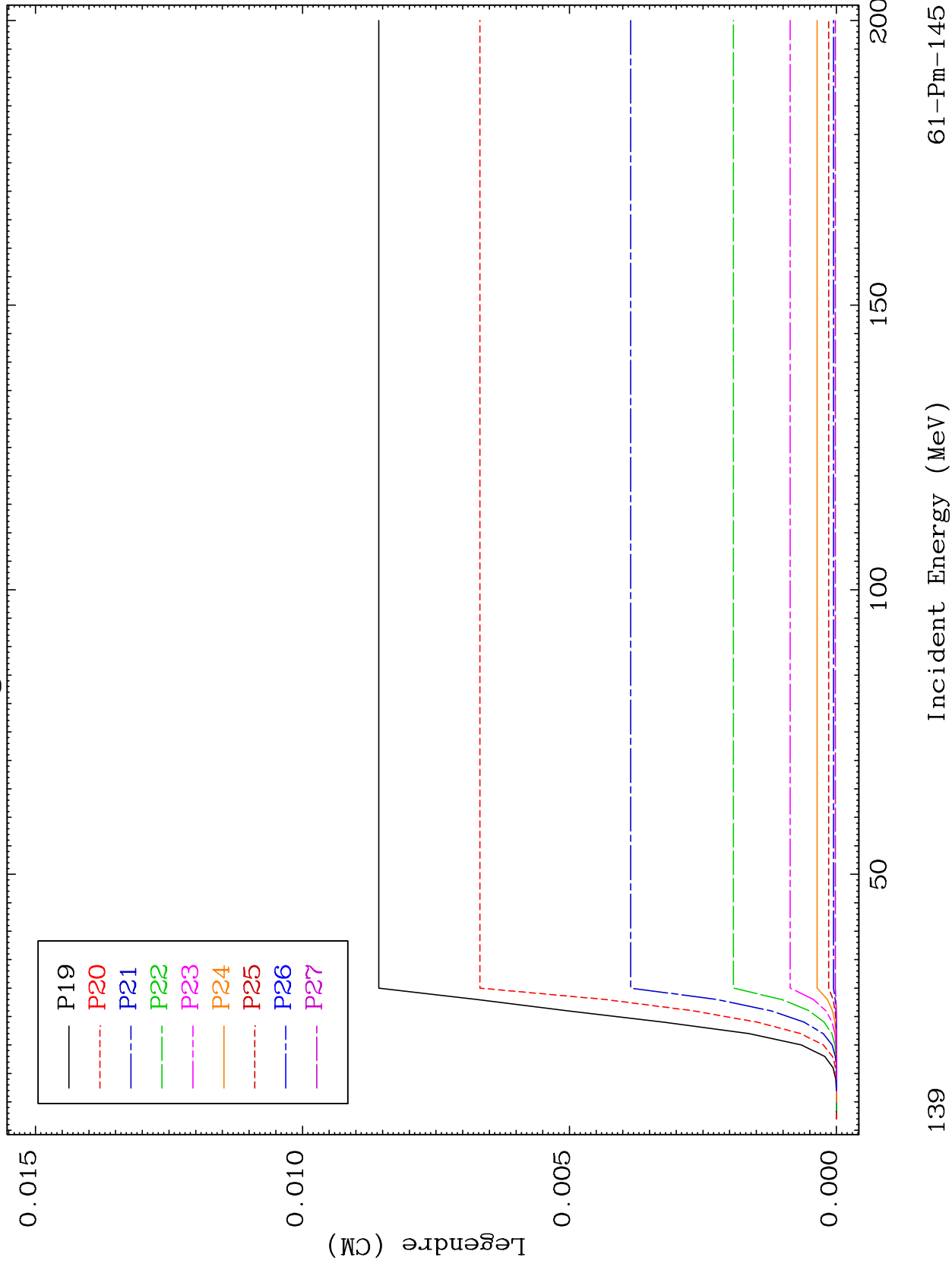


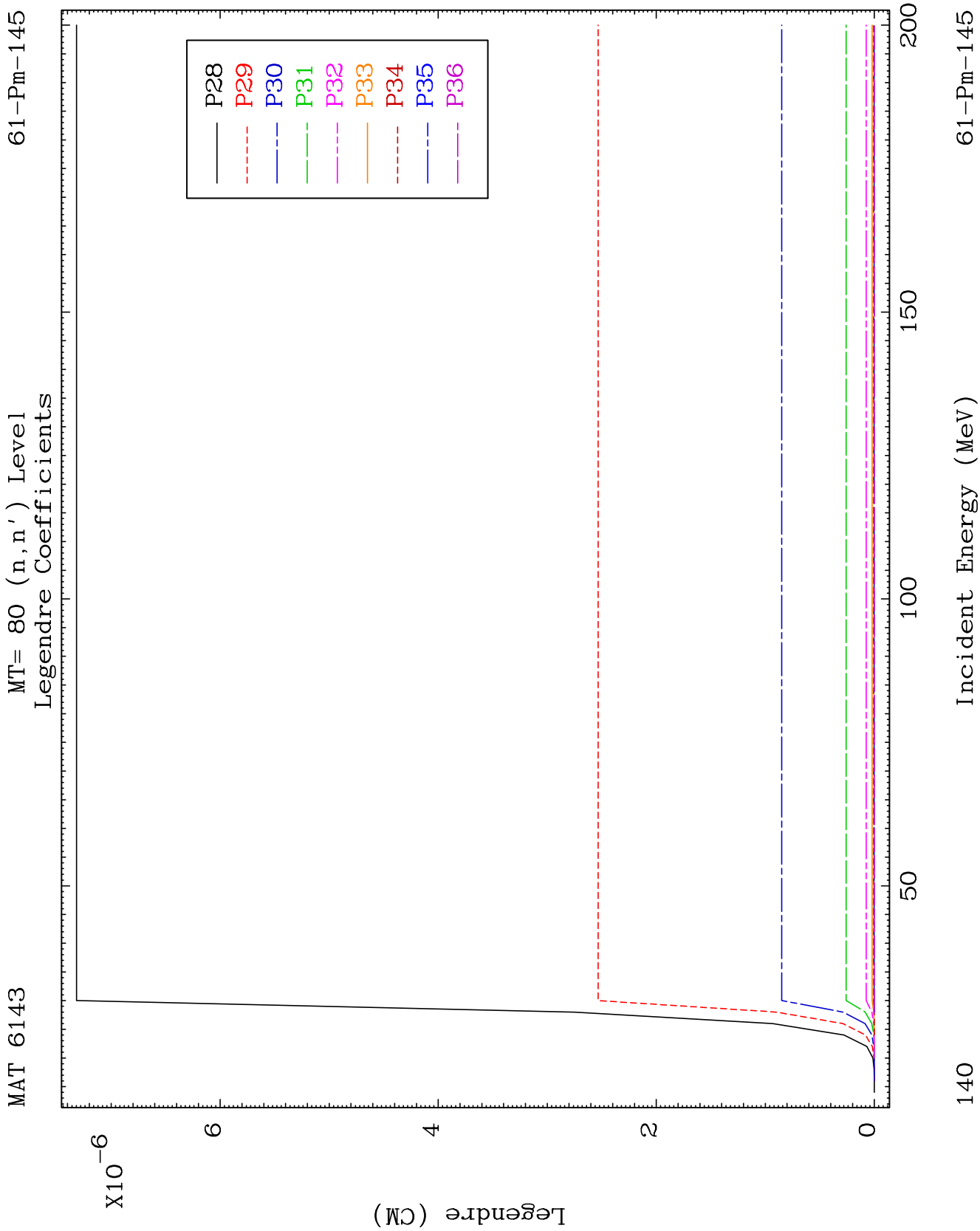


MAT 6143

MT= 80 (n, n') Level
Legendre Coefficients

61-Pm-145



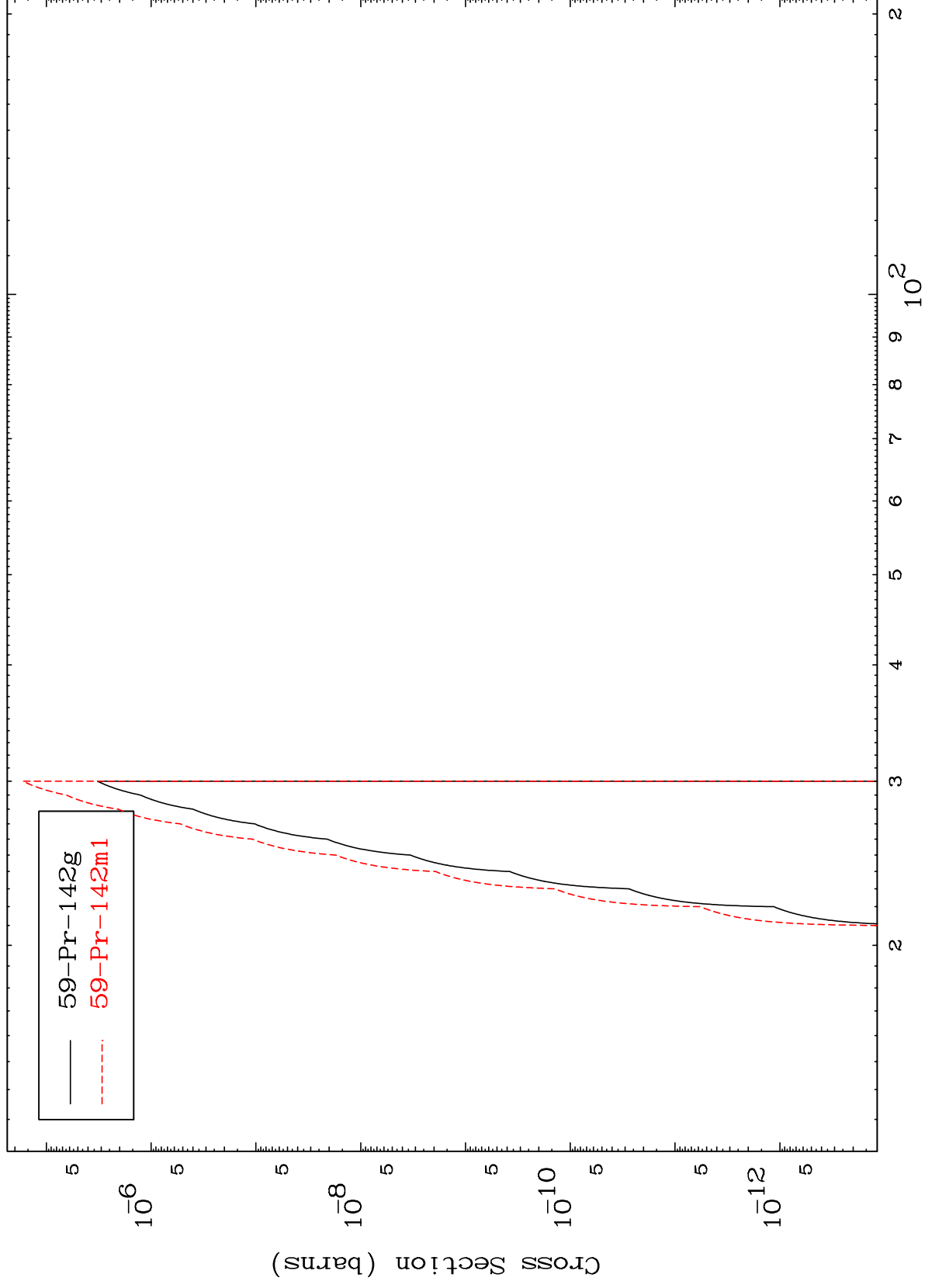


MAT 6143

(n,n') He-3

61-Pm-145

Radionuclide Production Cross Section



141

Incident Energy (MeV)

61-Pm-145

