

Program EVALPLOT
(Version 2021-1)

by

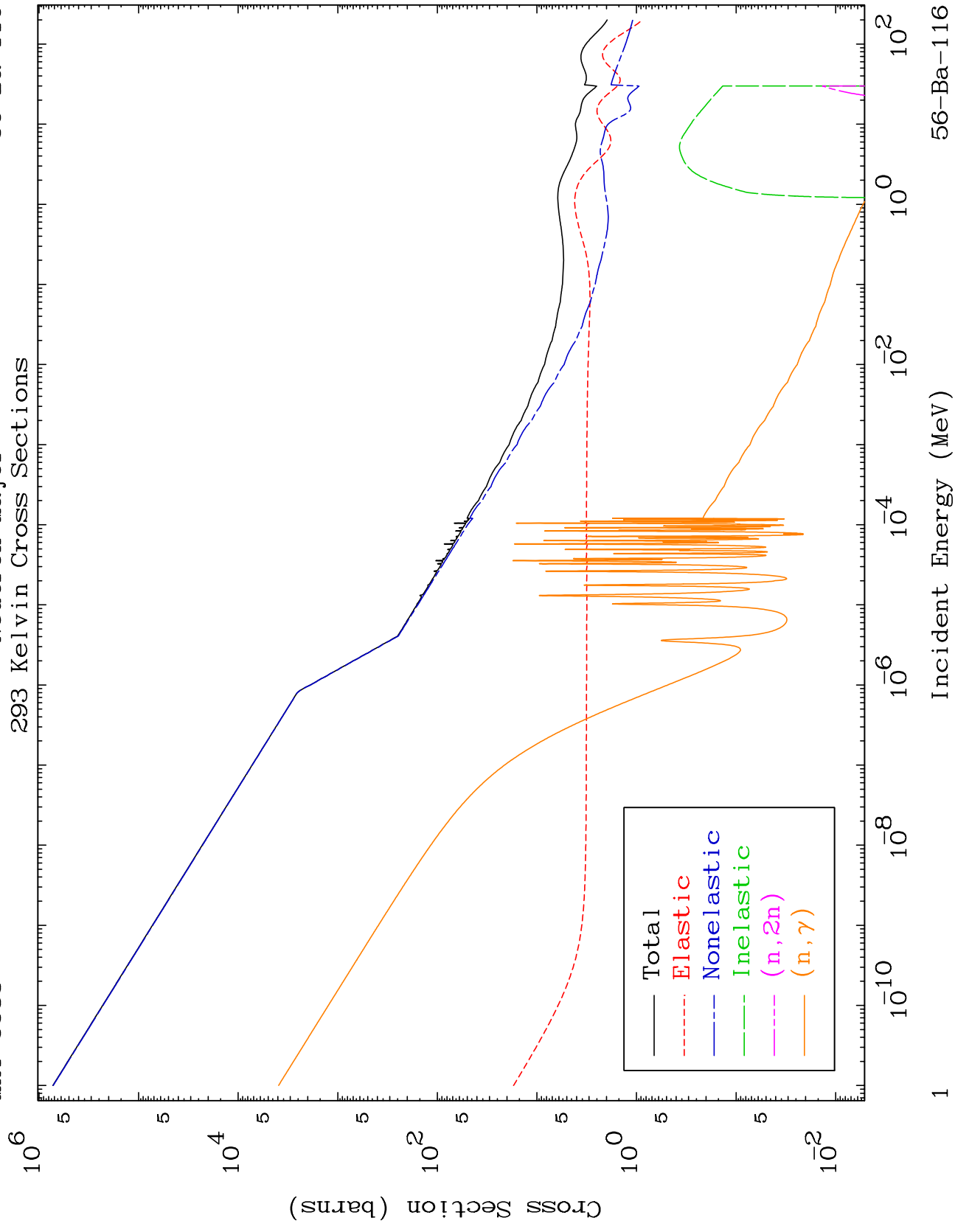
Dermott E. Cullen
(Present Contact Information)

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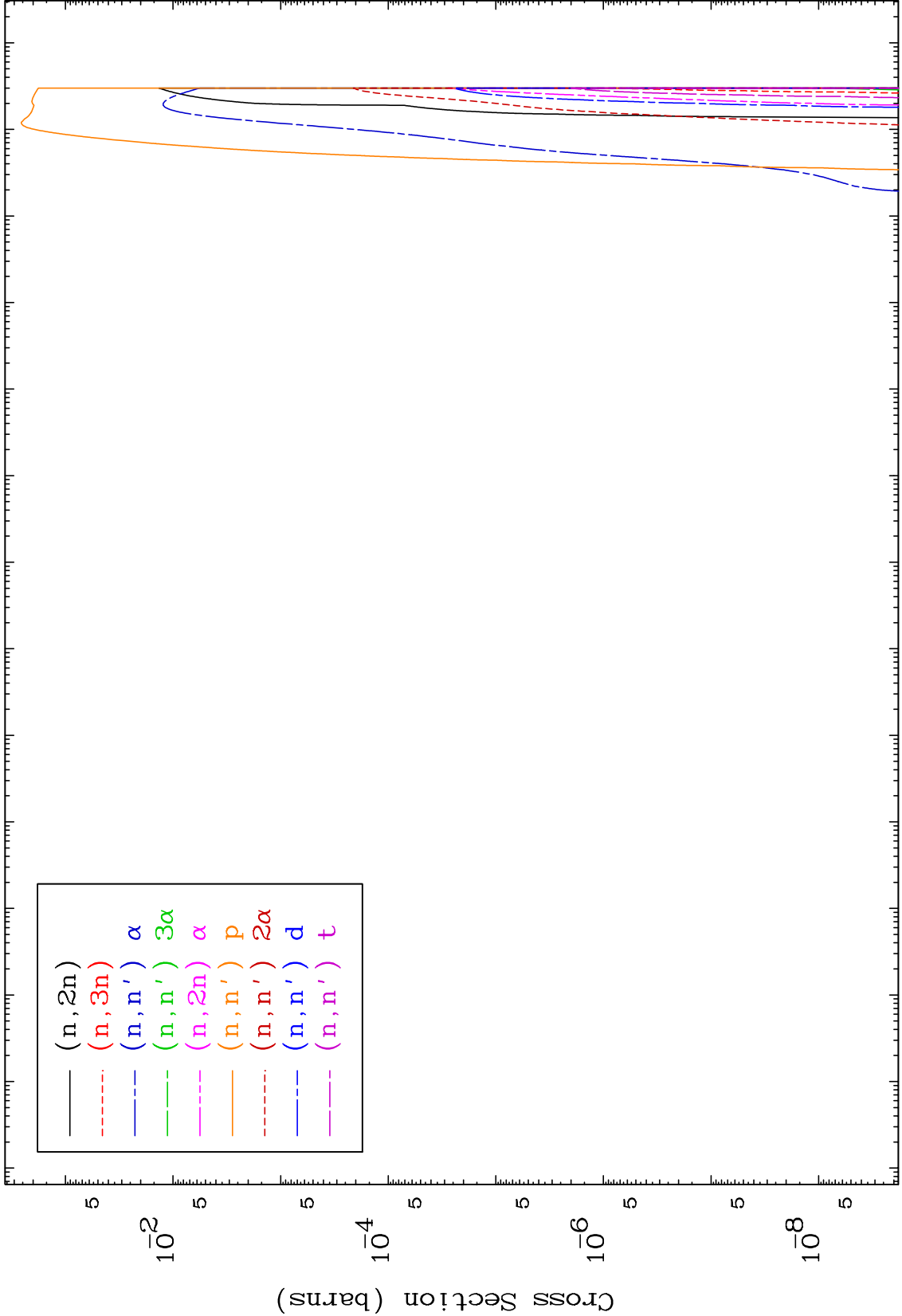
Press Mouse Button to Start

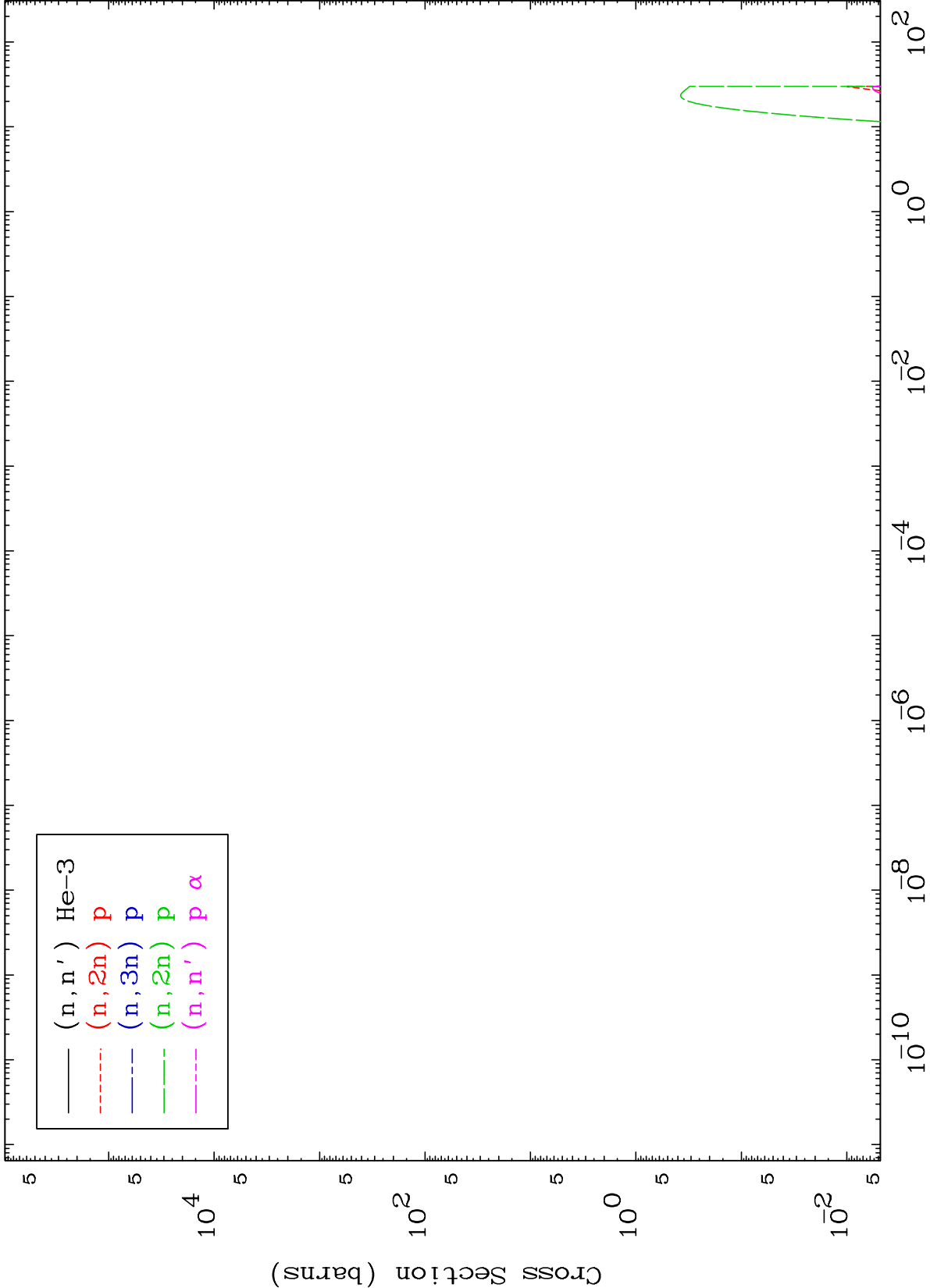


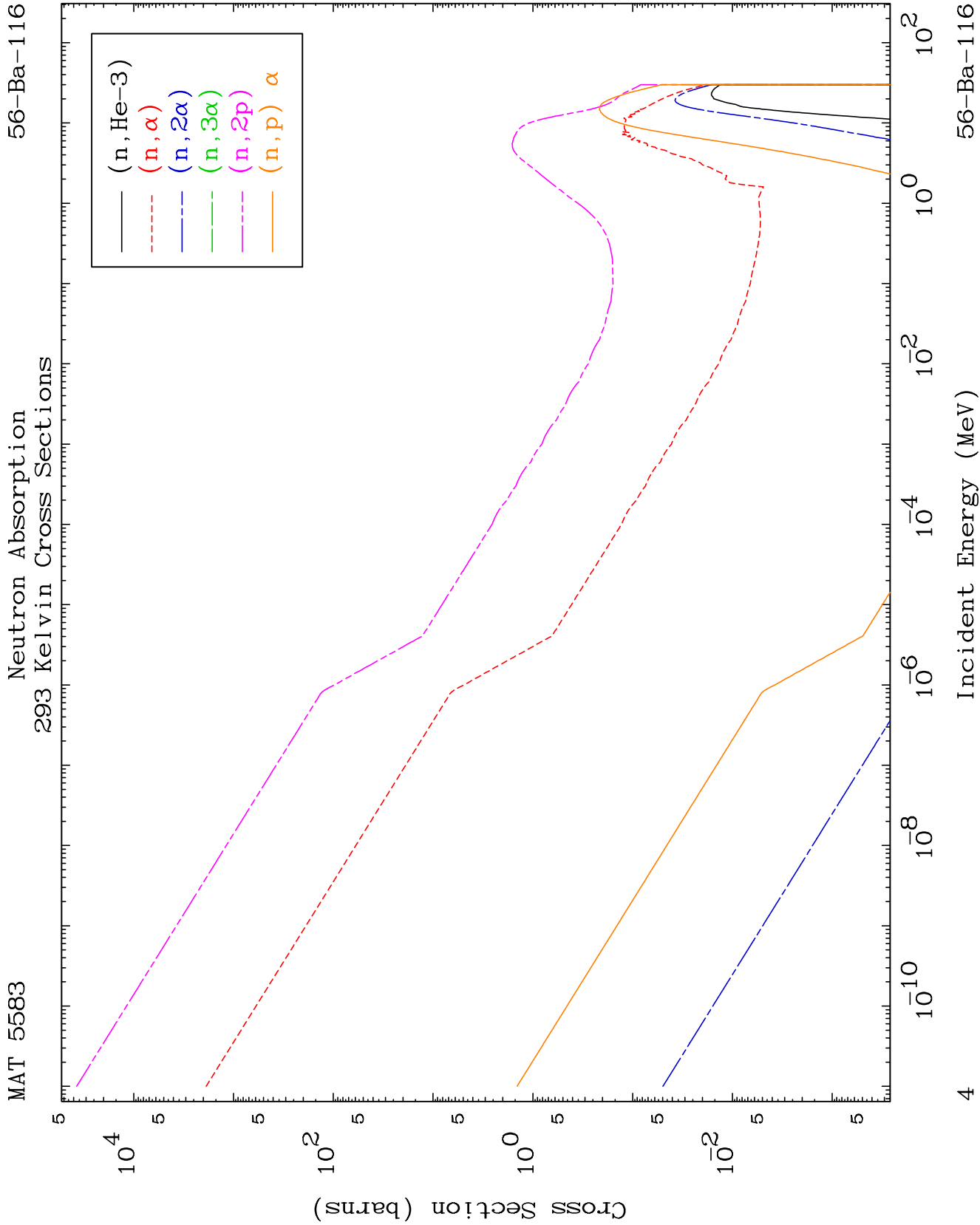
MAT 5583

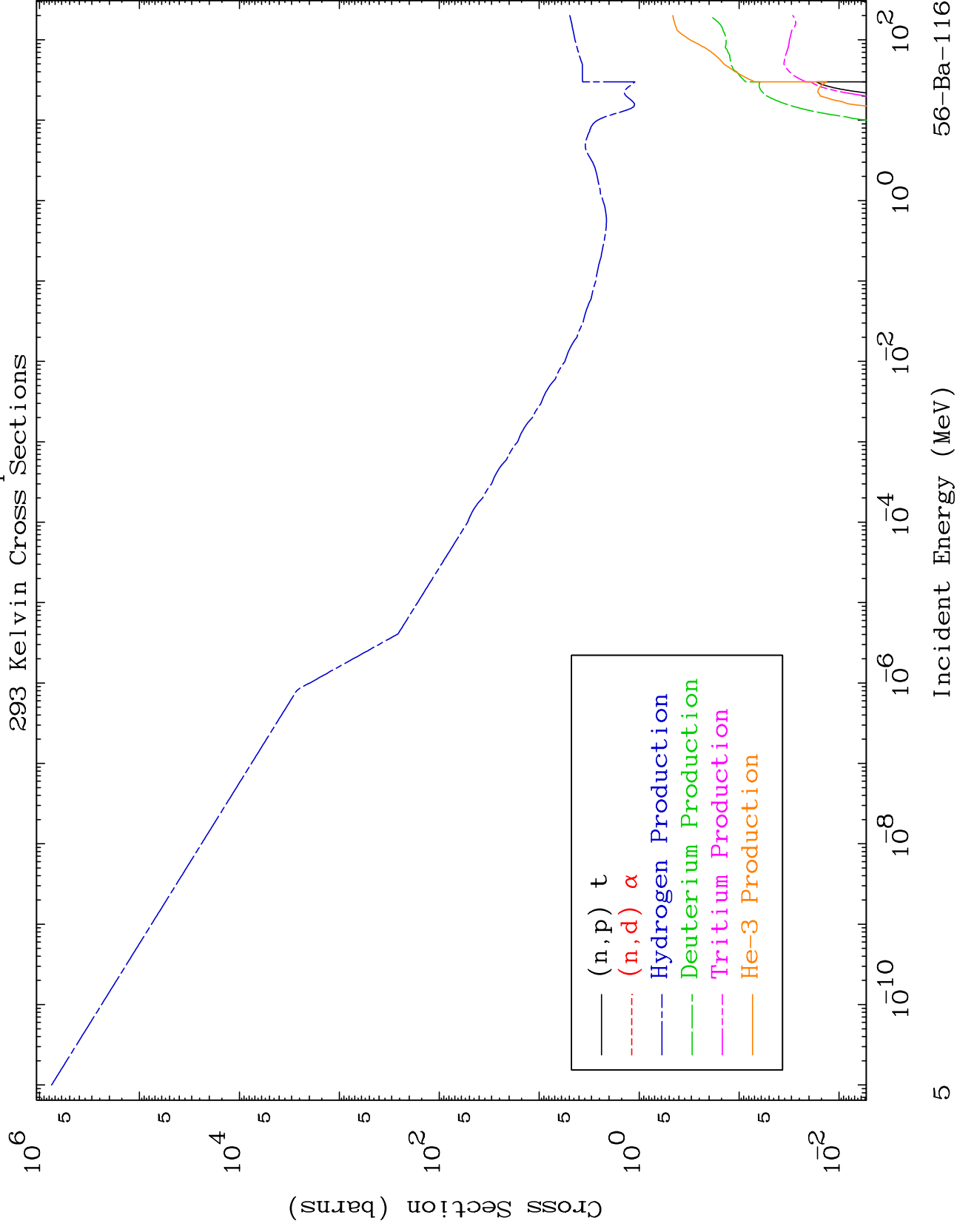
Neutron Absorption
293 Kelvin Cross Sections

56-Ba-116





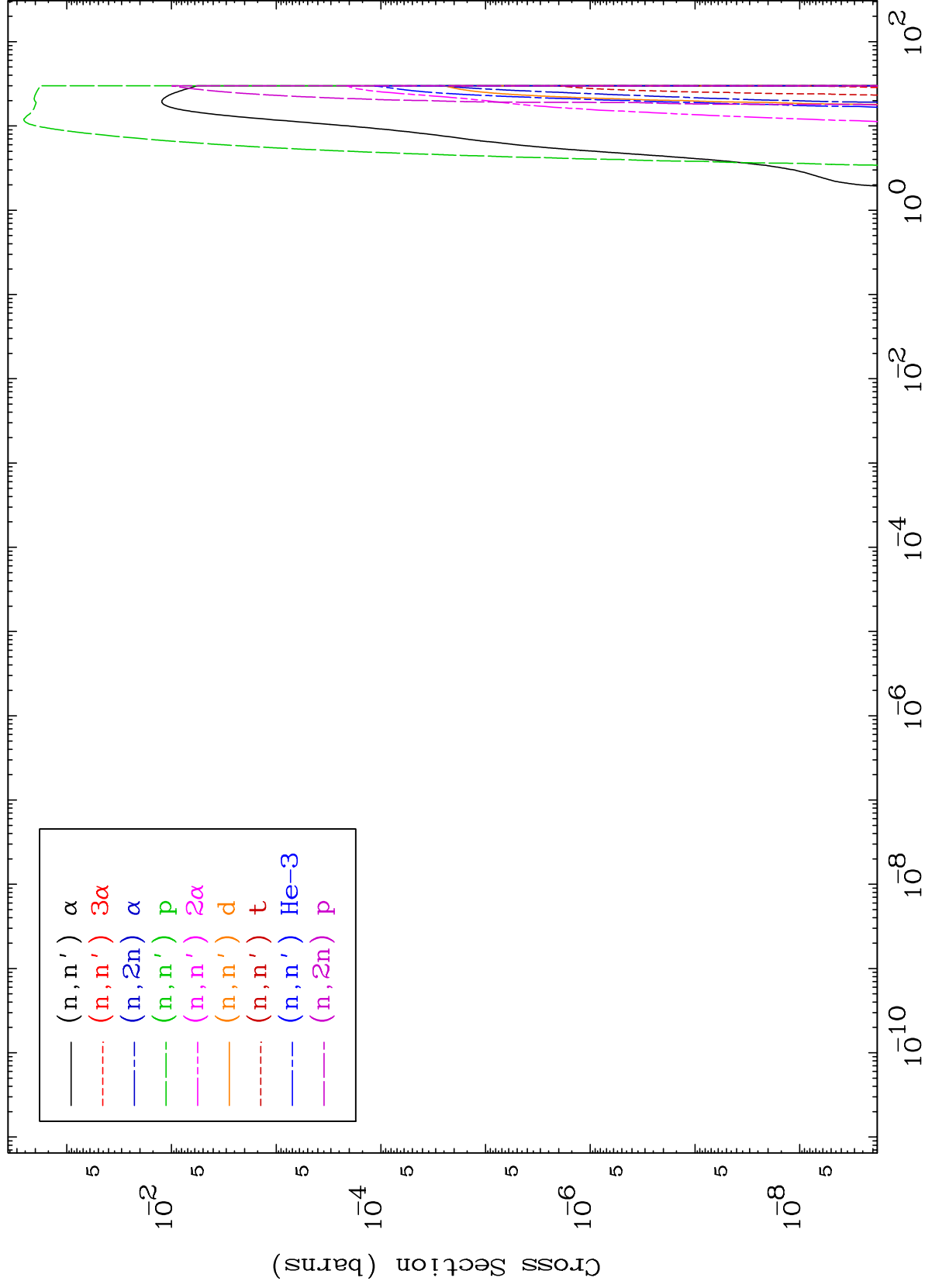


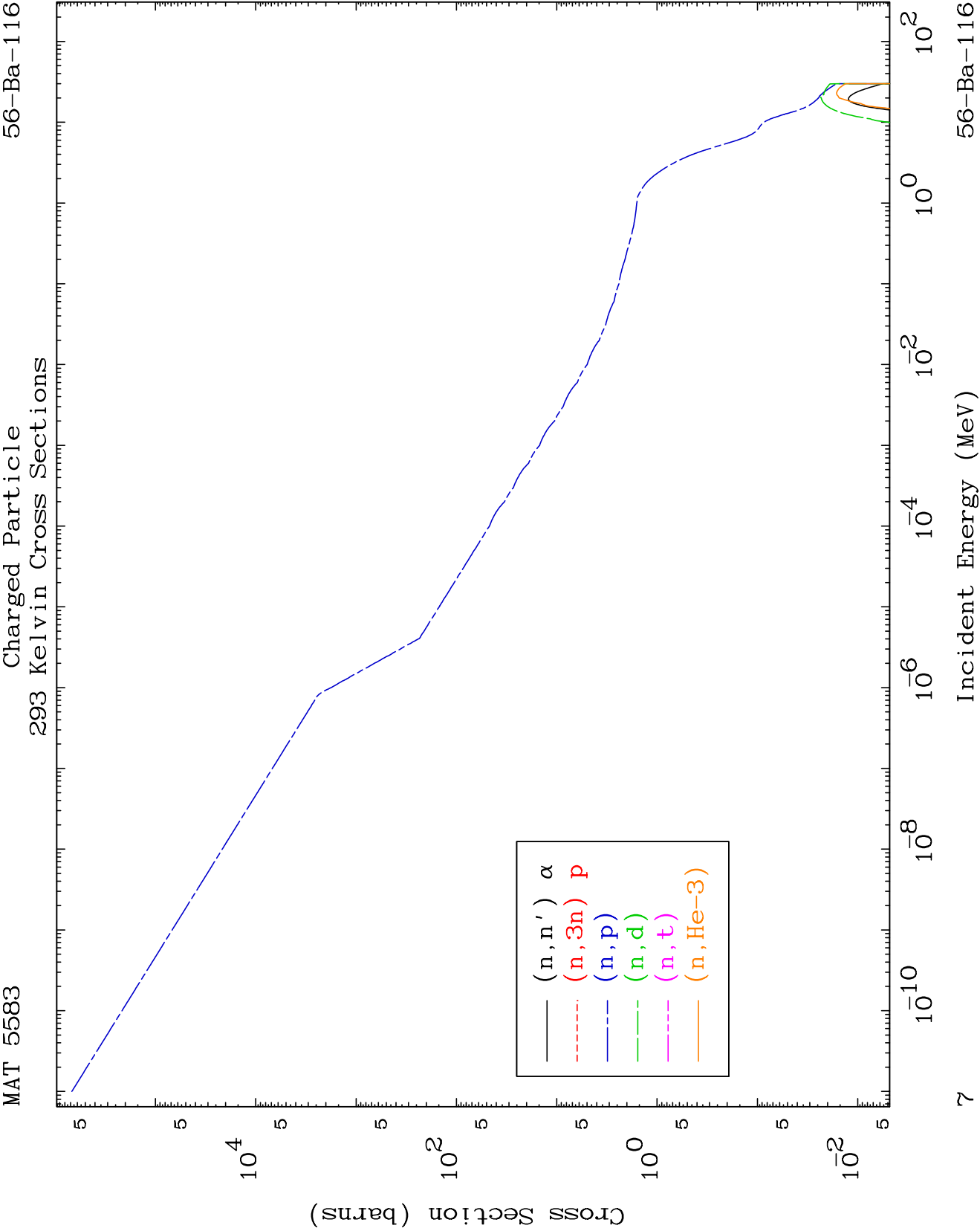


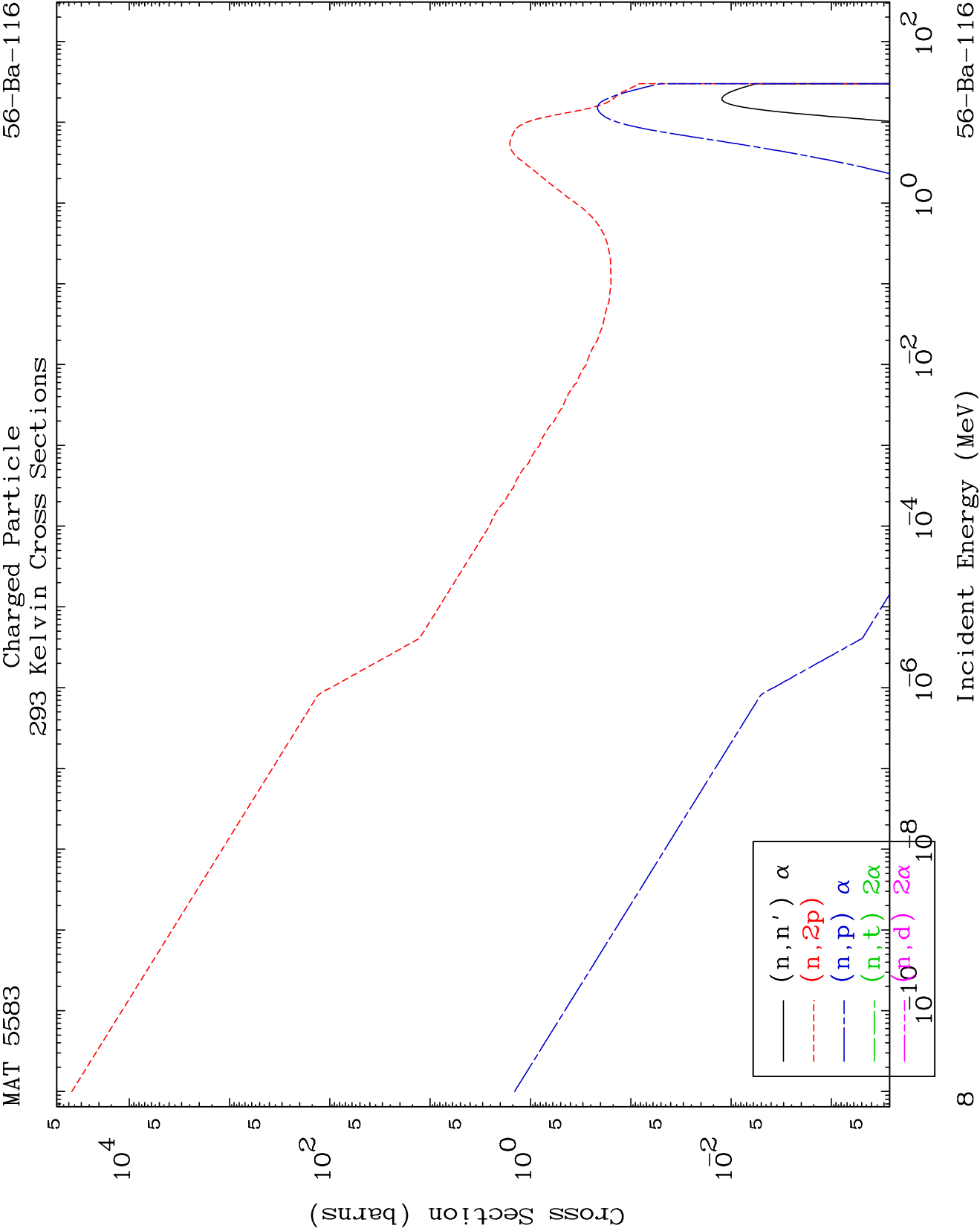
MAT 5583

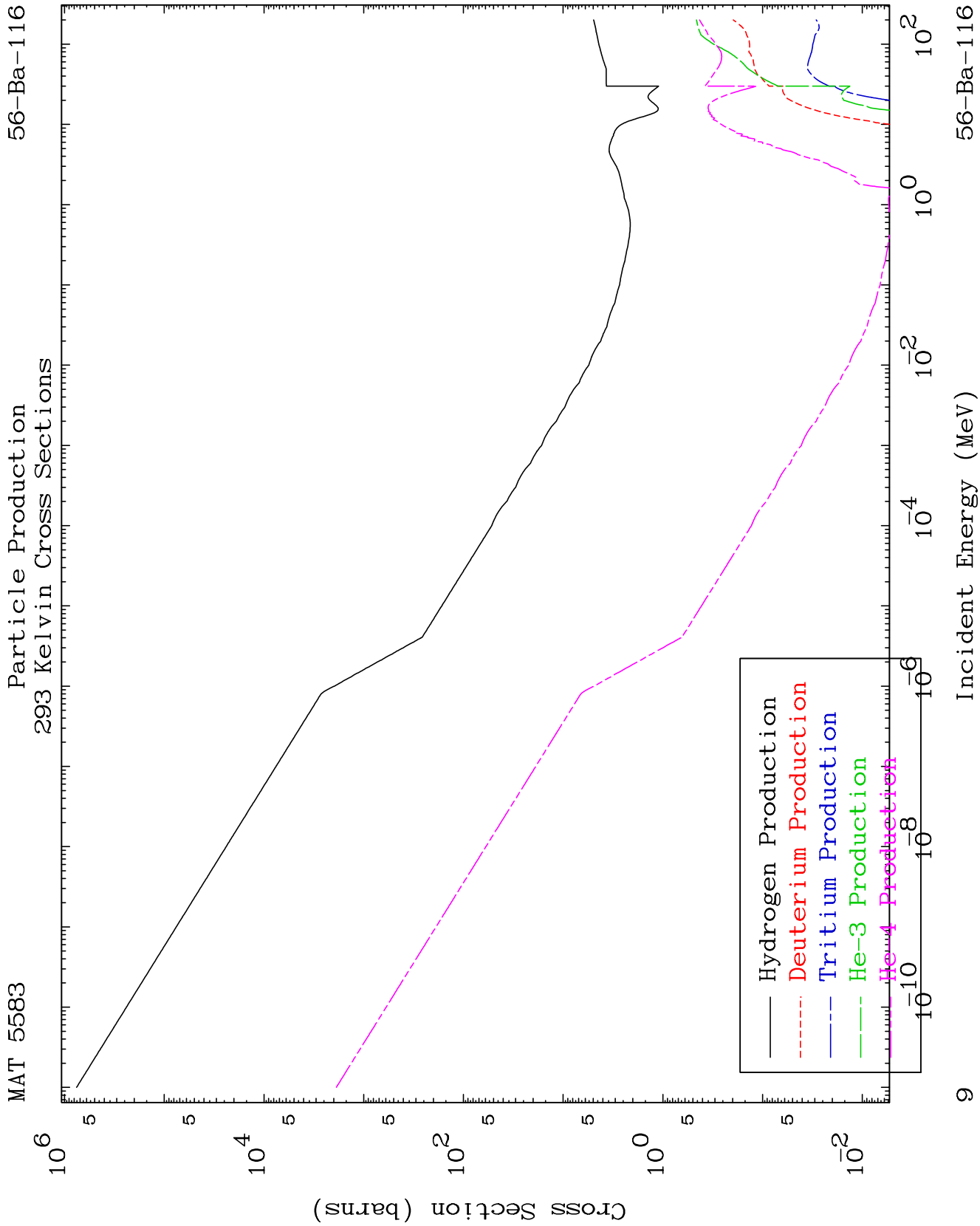
Charged Particle
293 Kelvin Cross Sections

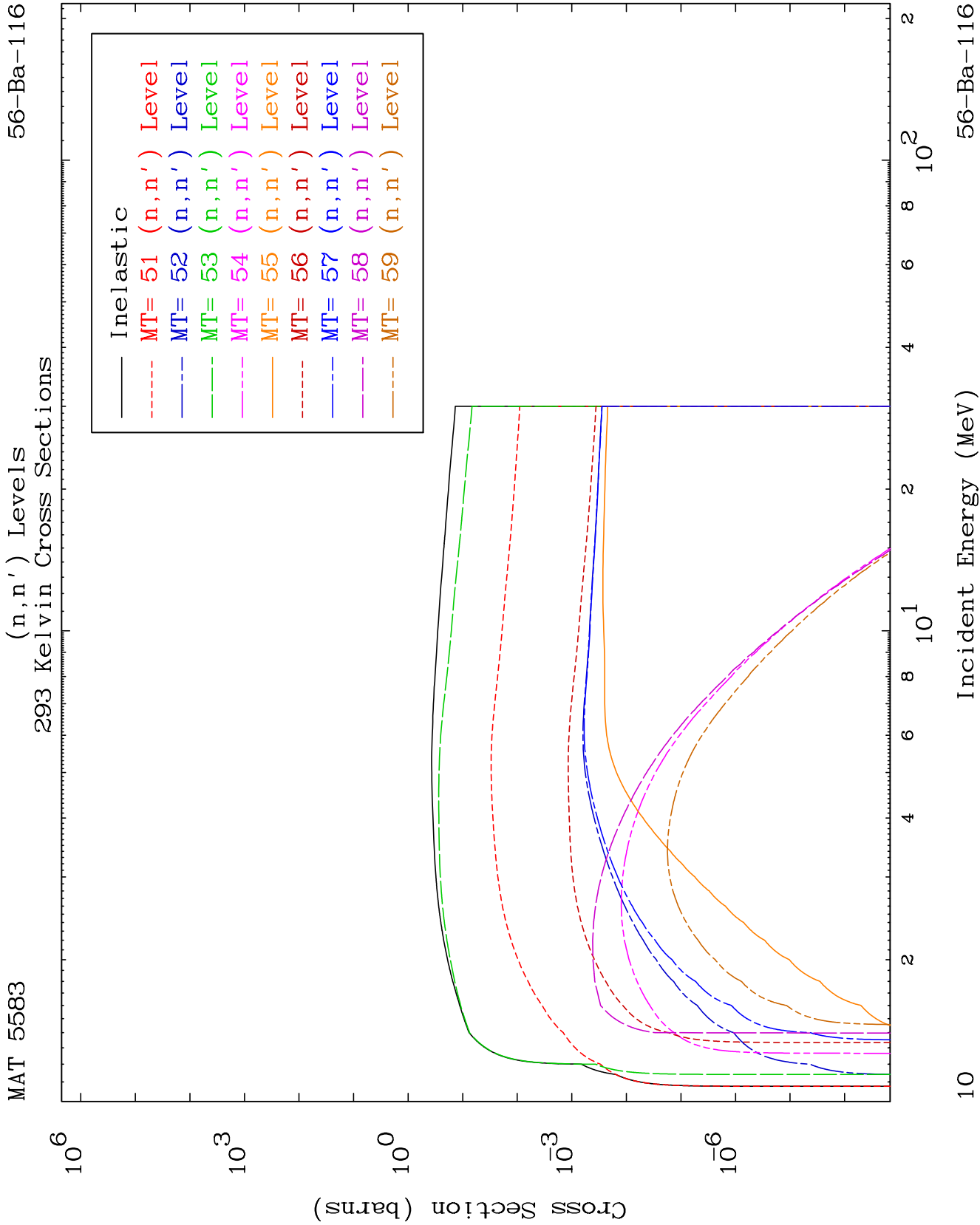
56-Ba-116

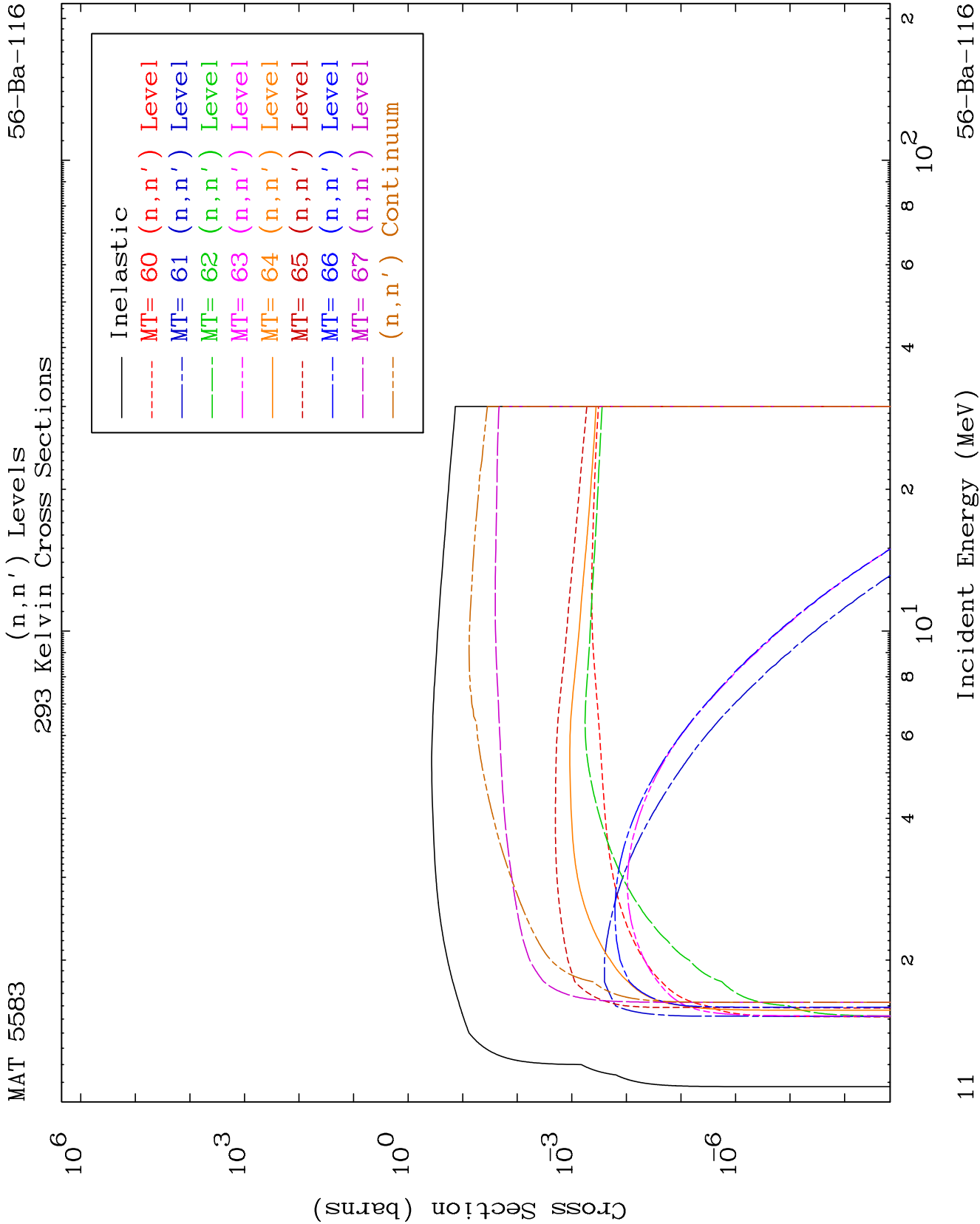


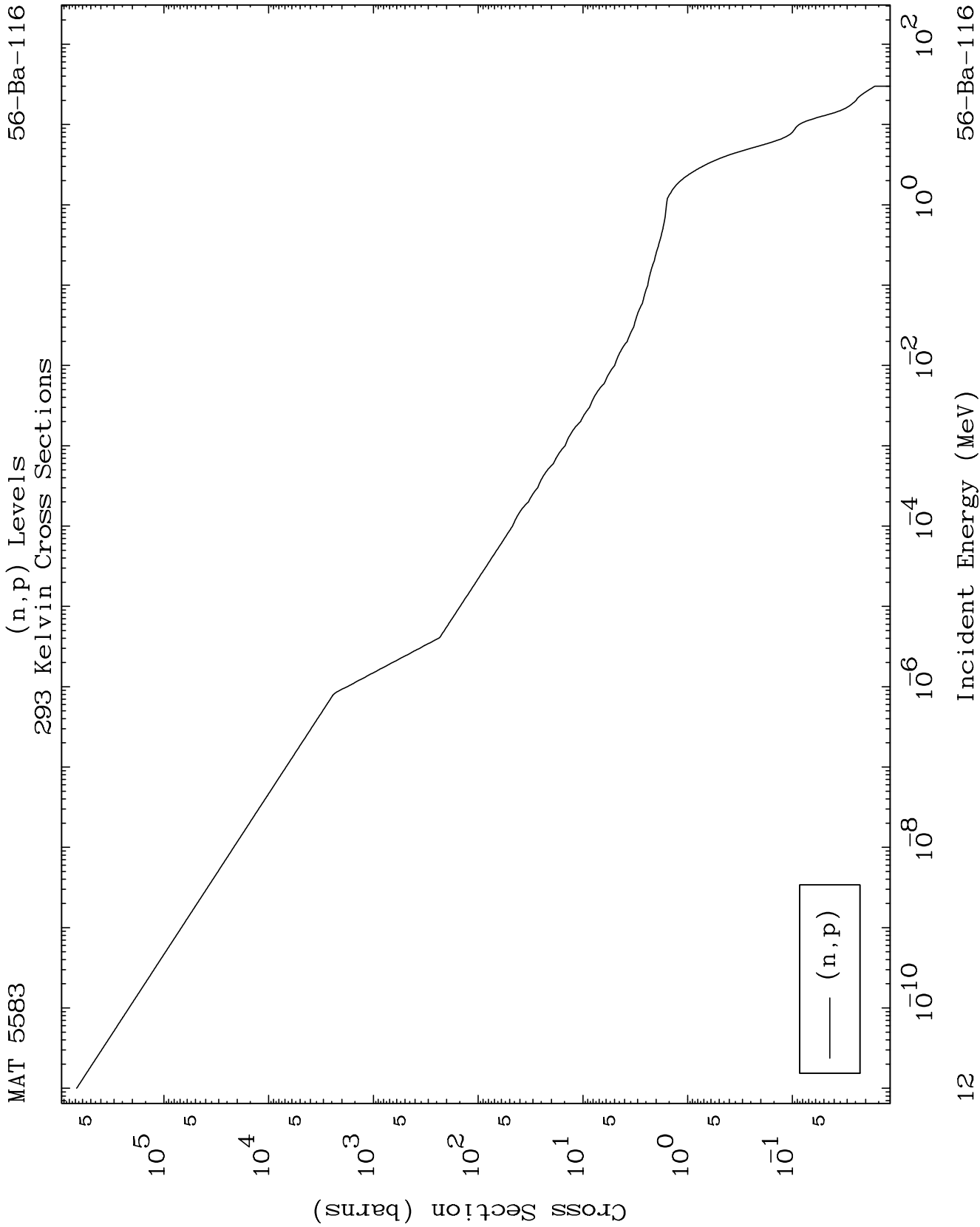








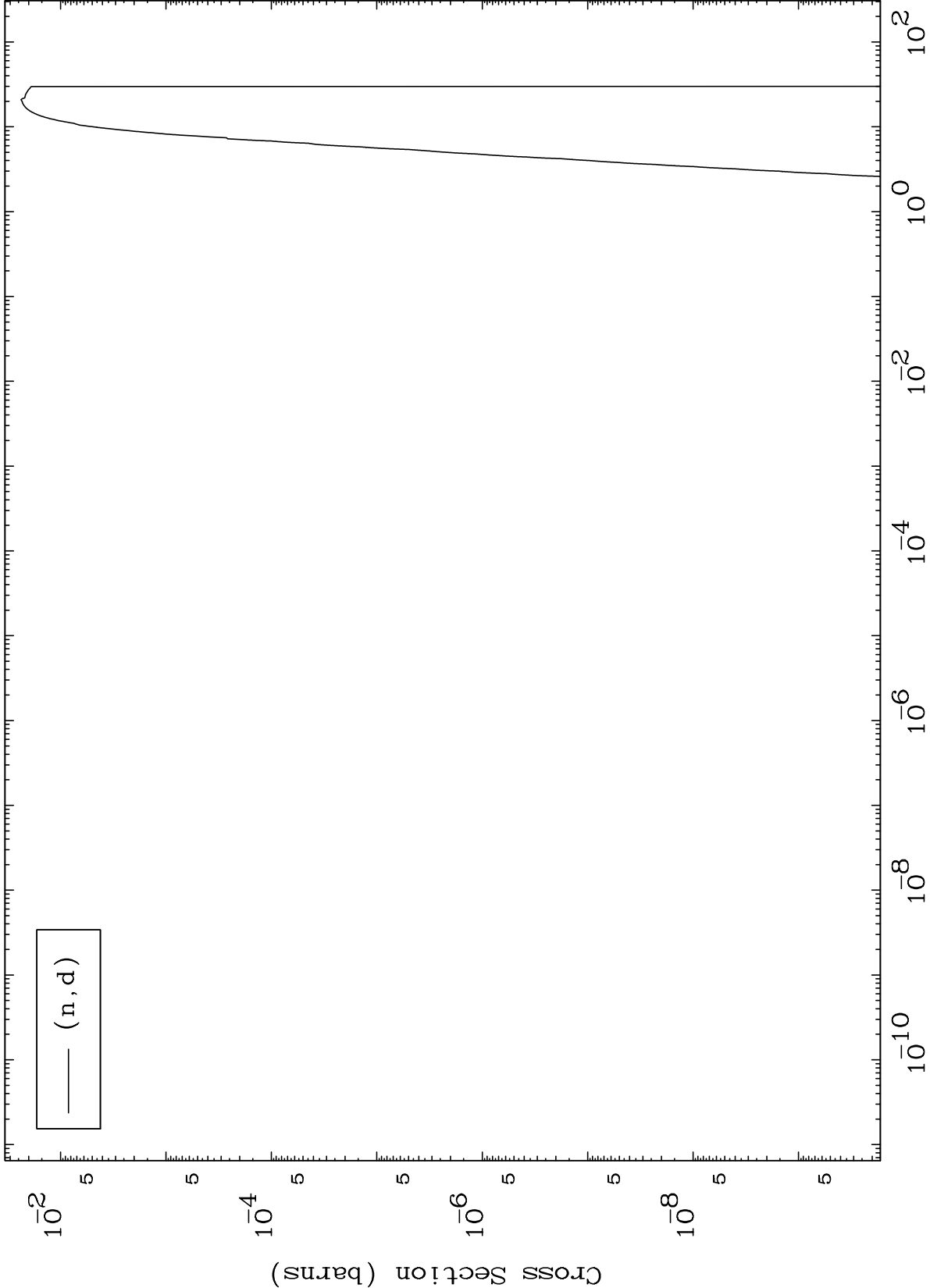




MAT 5583

(n,d) Levels
293 Kelvin Cross Sections

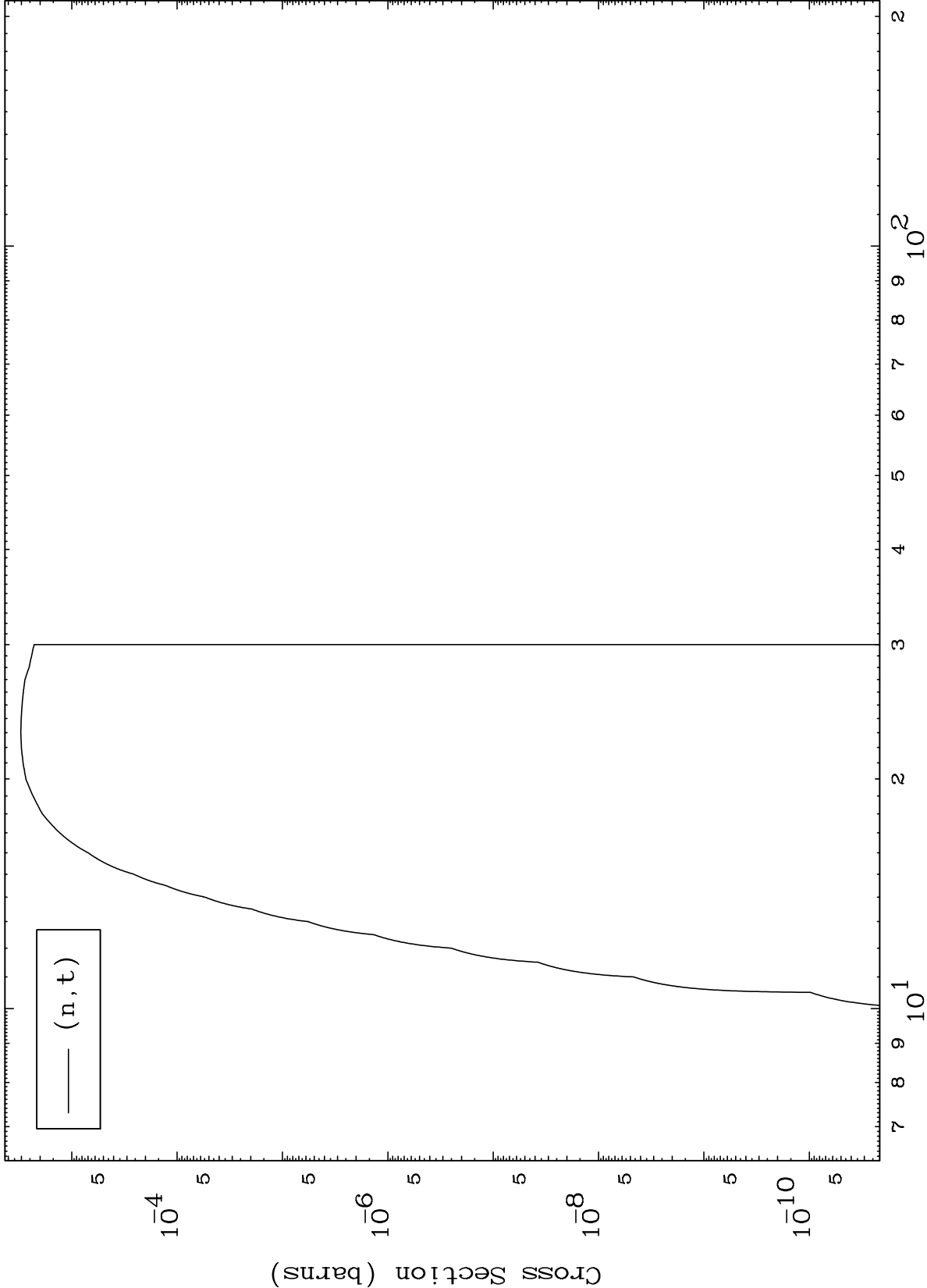
56-Ba-116



MAT 5583

(n,t) Levels
293 Kelvin Cross Sections

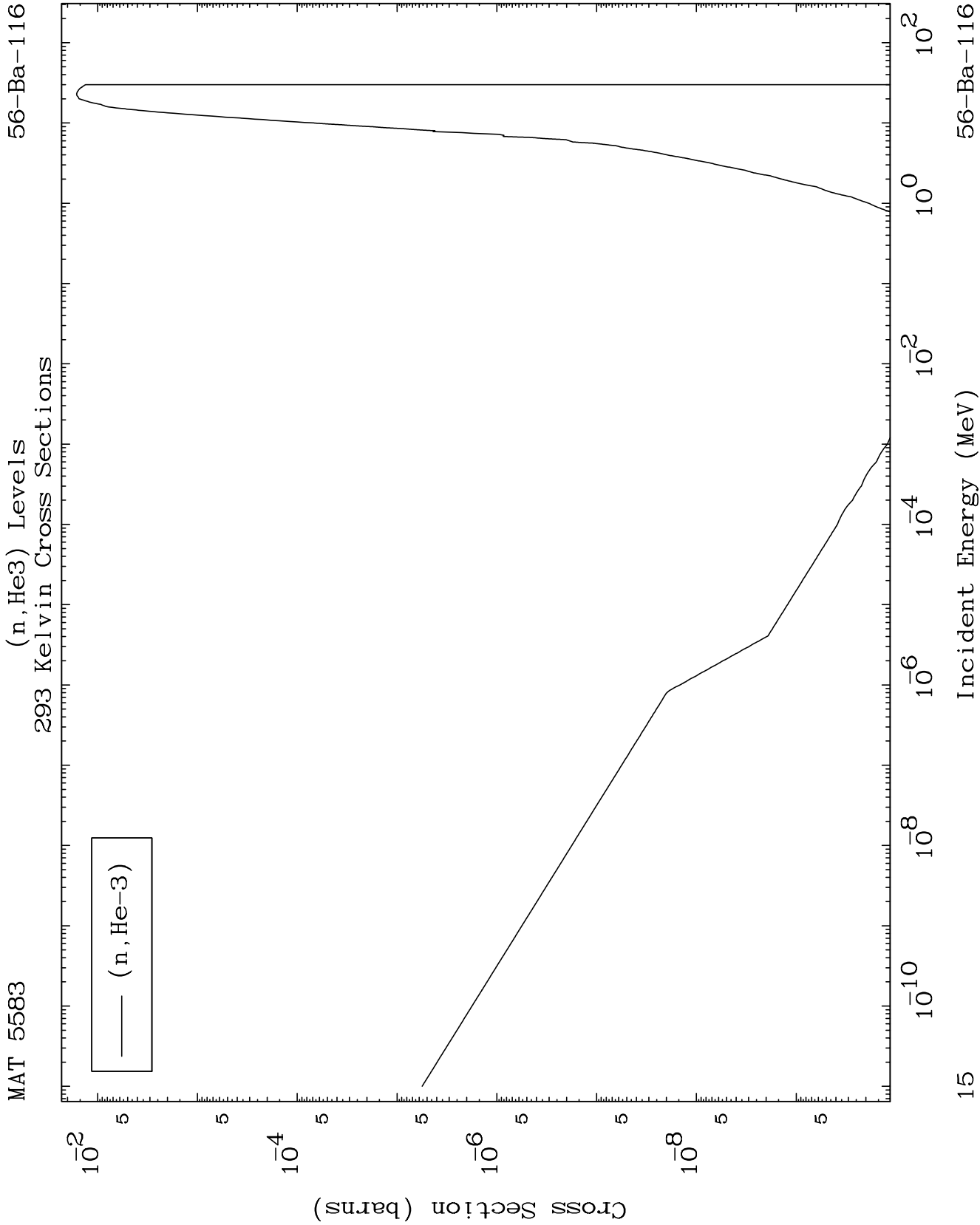
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Incident Energy (MeV)

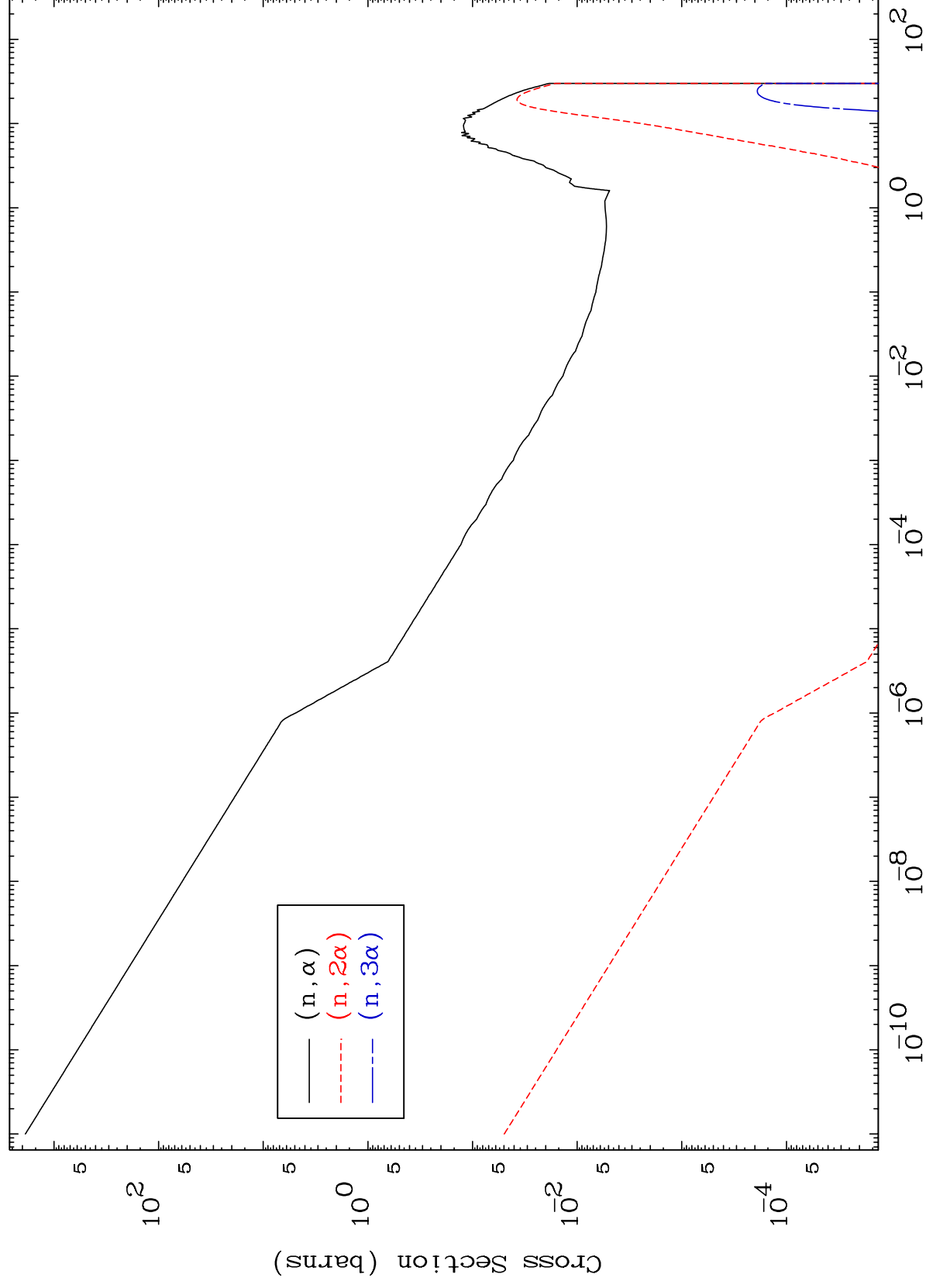
56-Ba-116



MAT 5583

(n, α) Levels
293 Kelvin Cross Sections

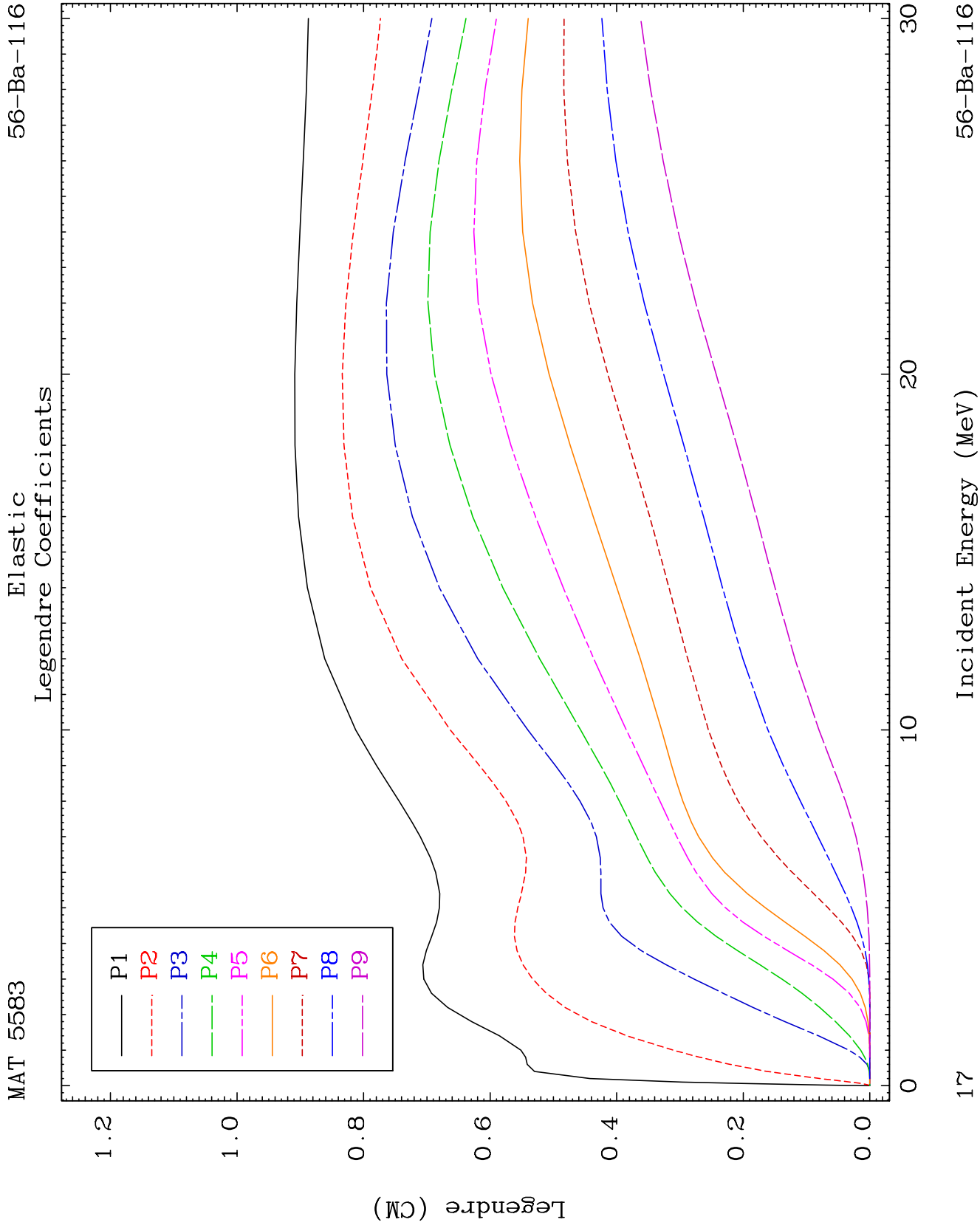
56-Ba-116

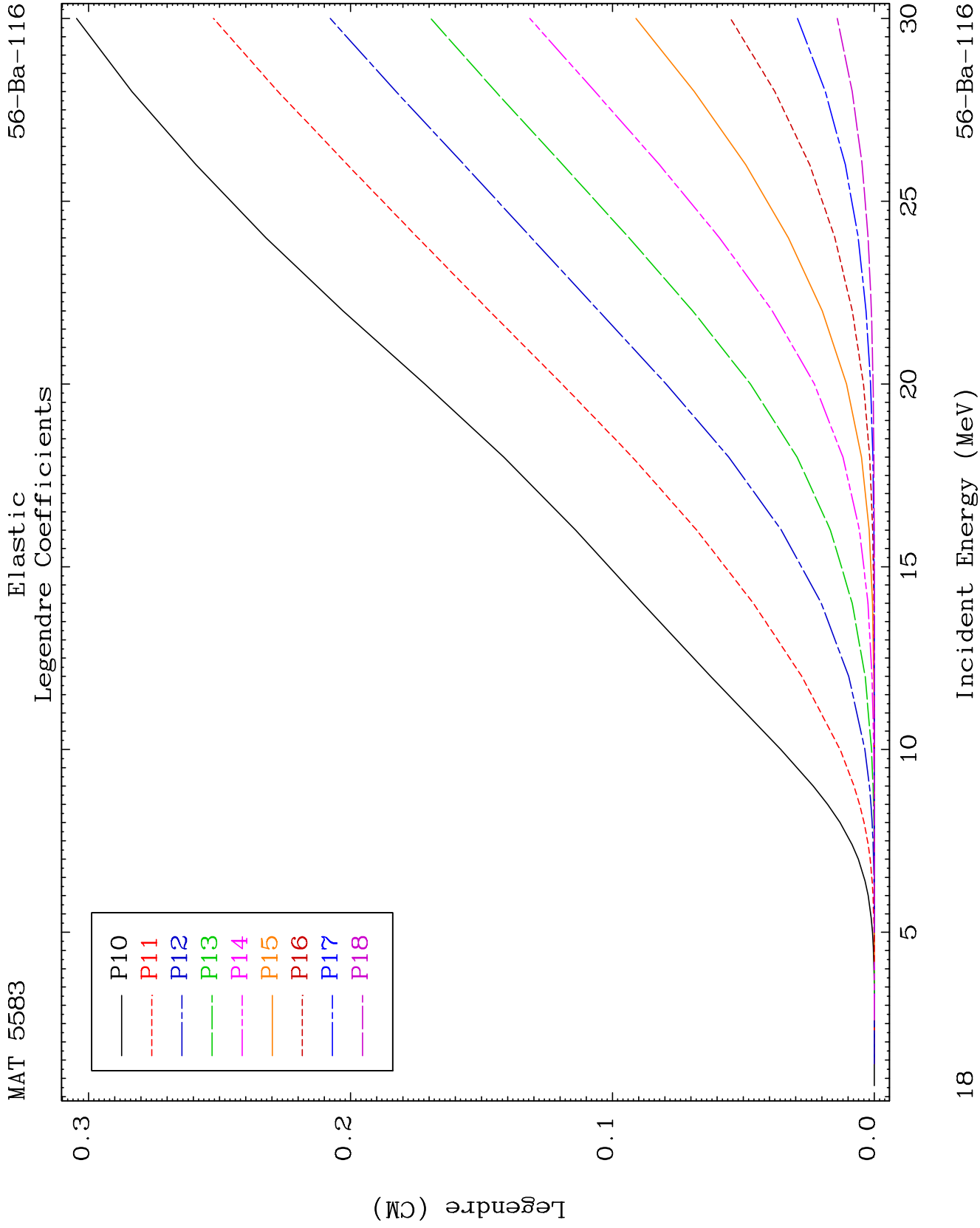


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Incident Energy (MeV)

56-Ba-116

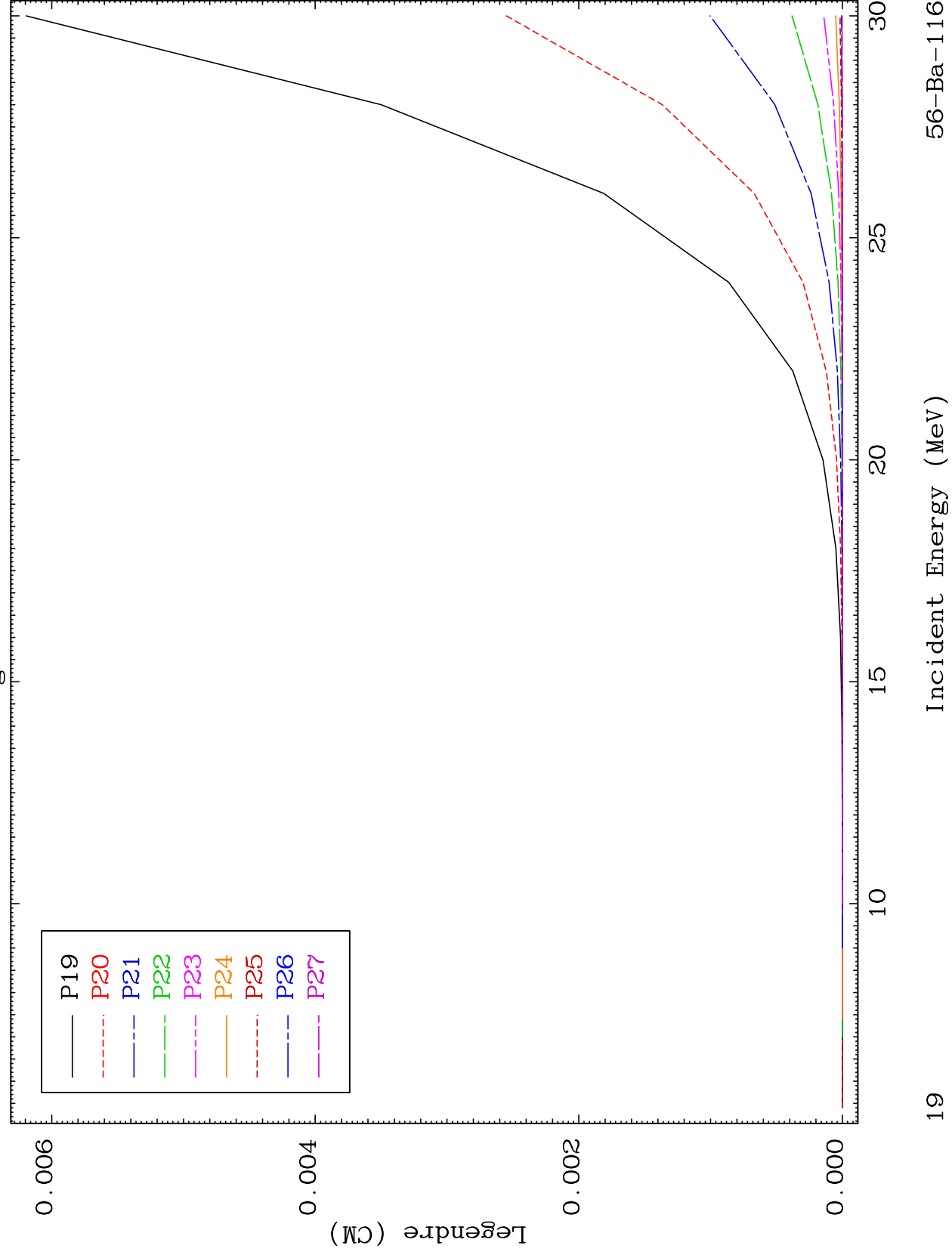


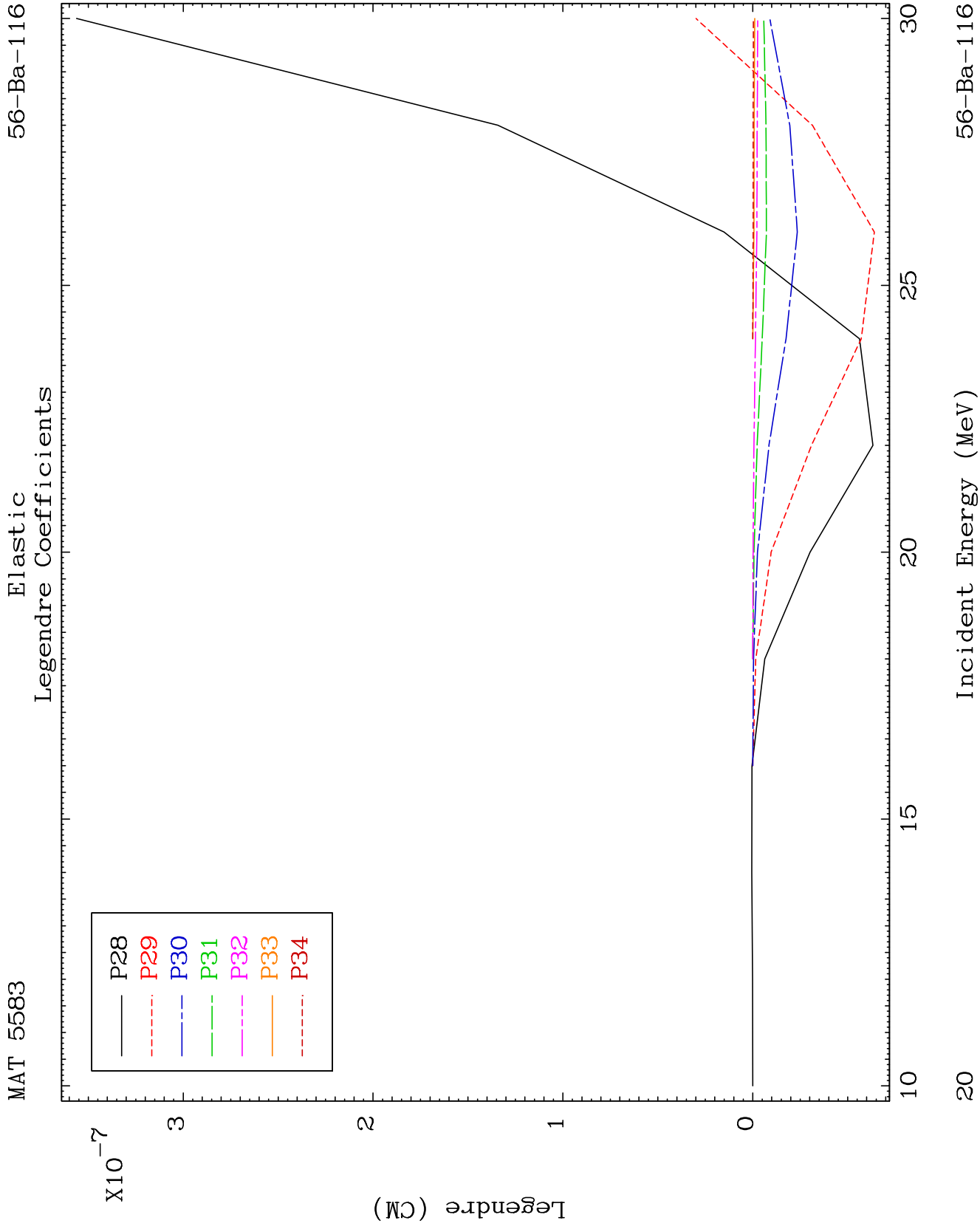


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Elastic Legendre Coefficients

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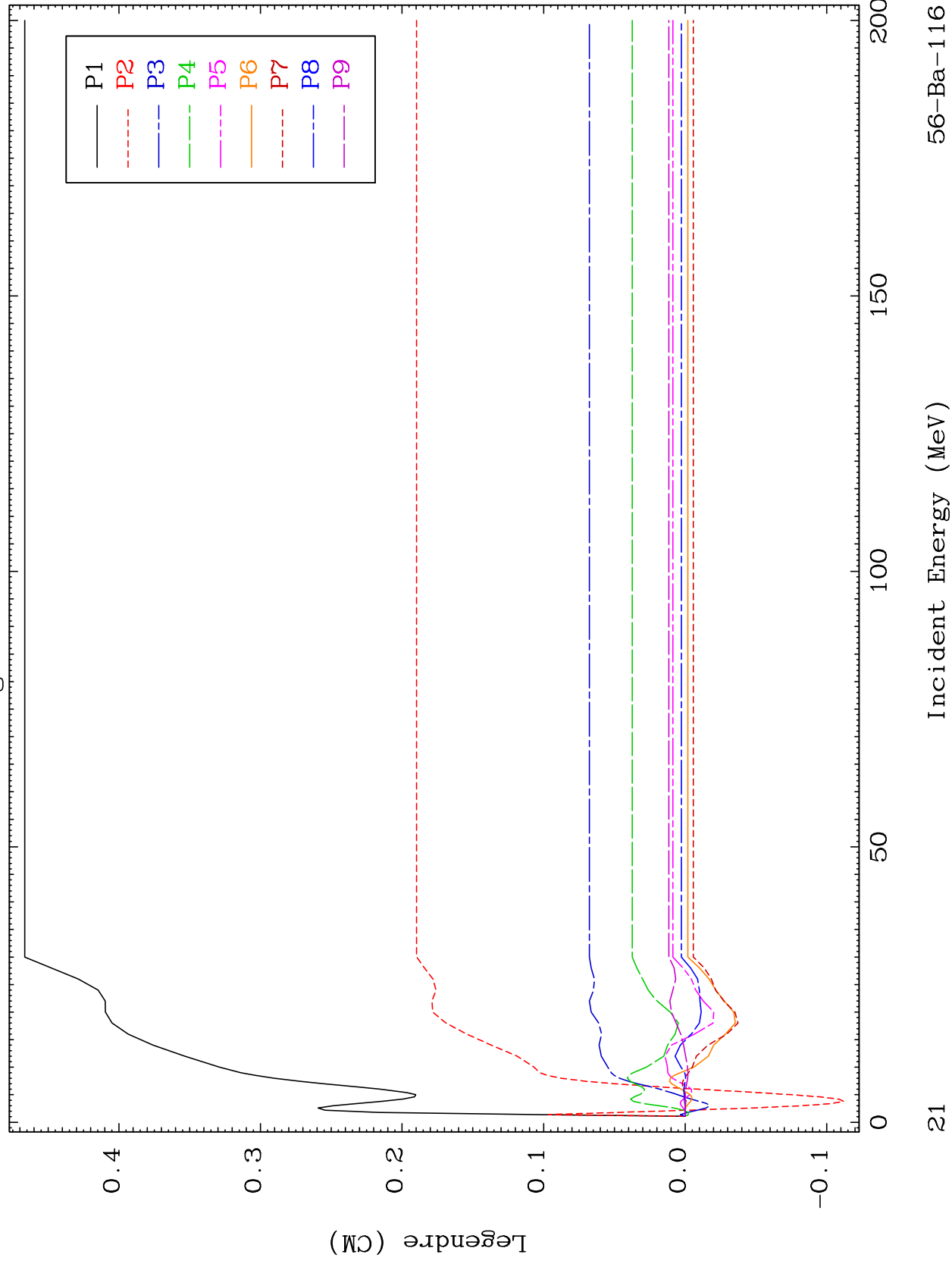




MAT 5583

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

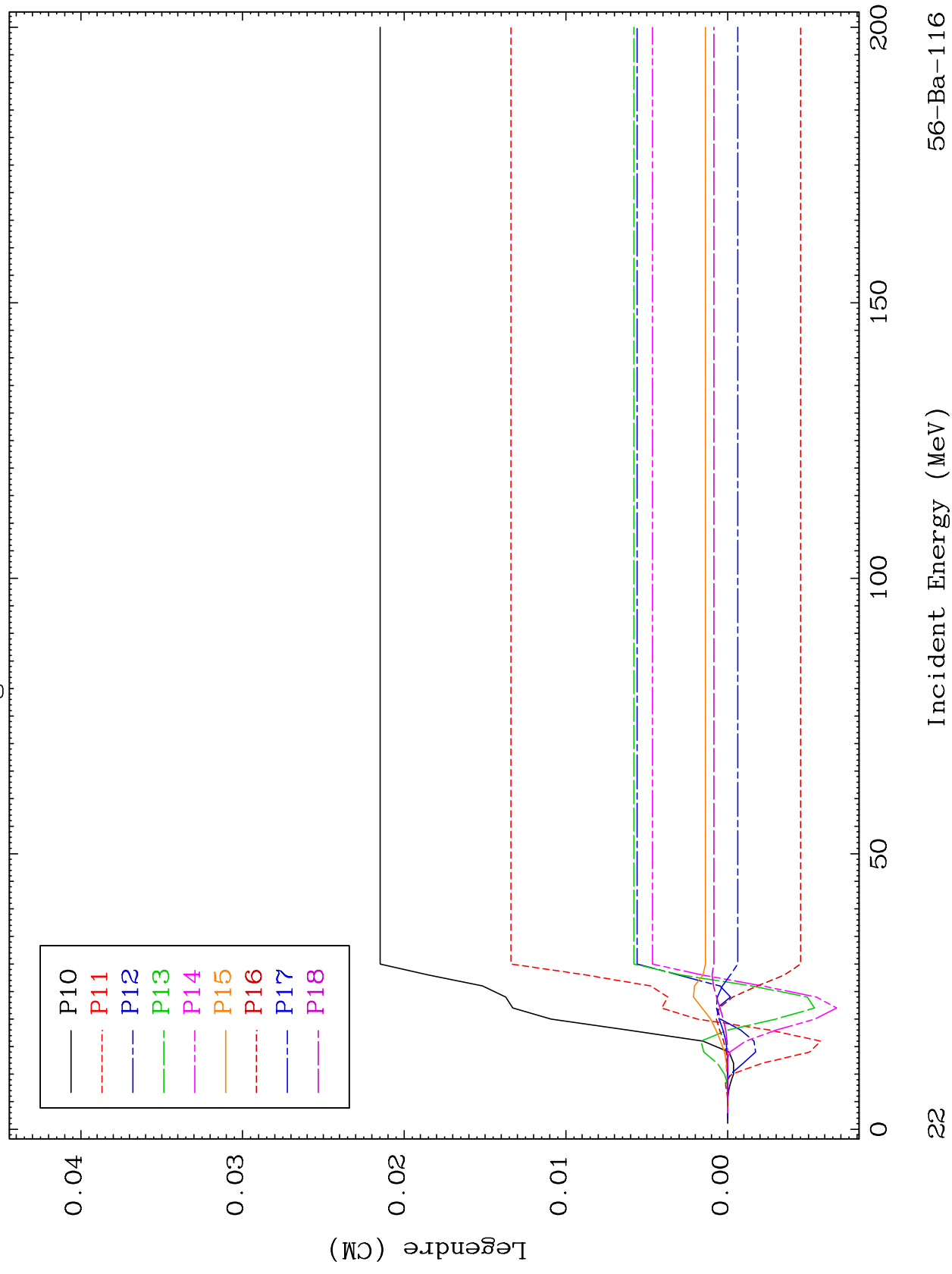
56-Ba-116

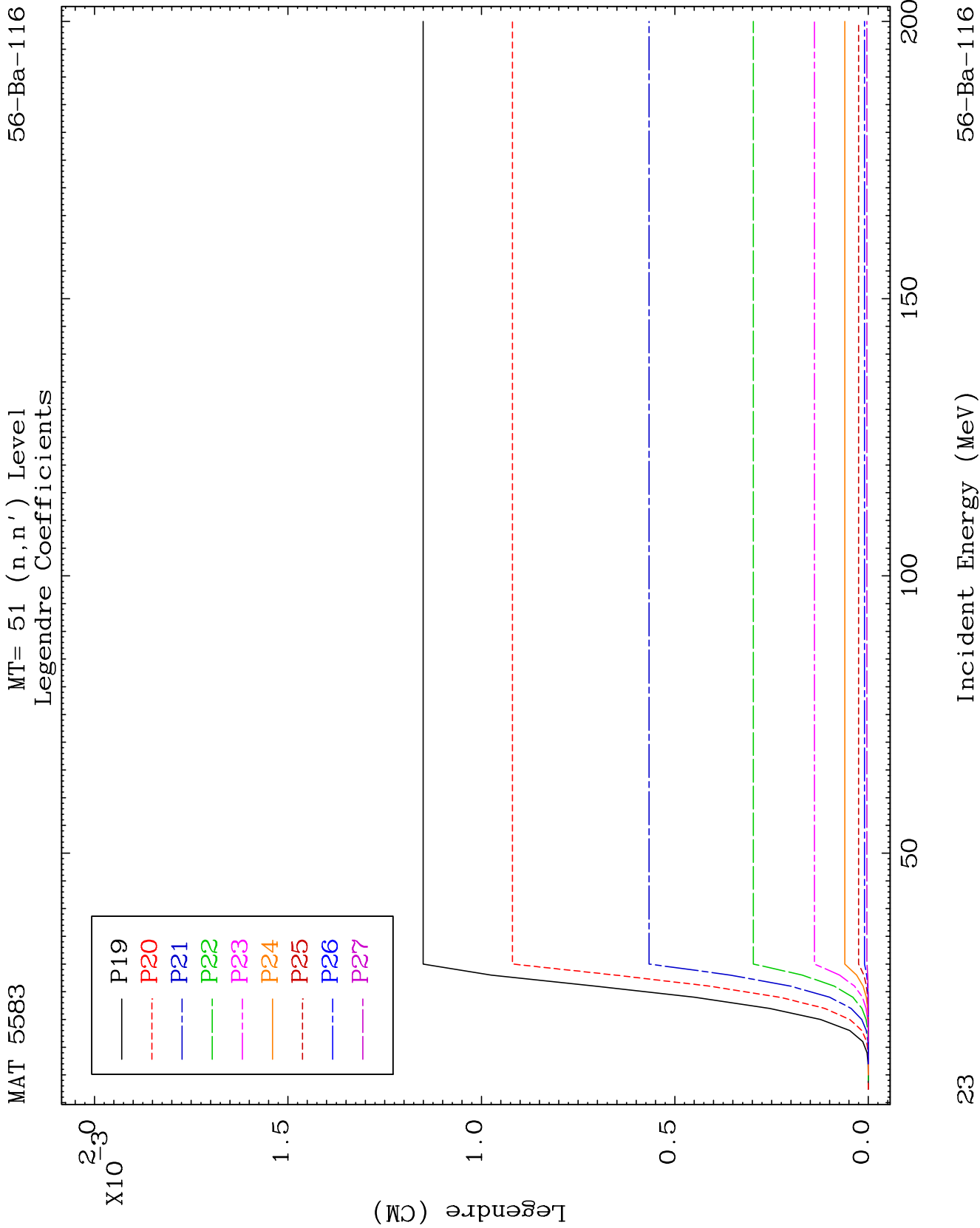


MAT 5583

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

56-Ba-116

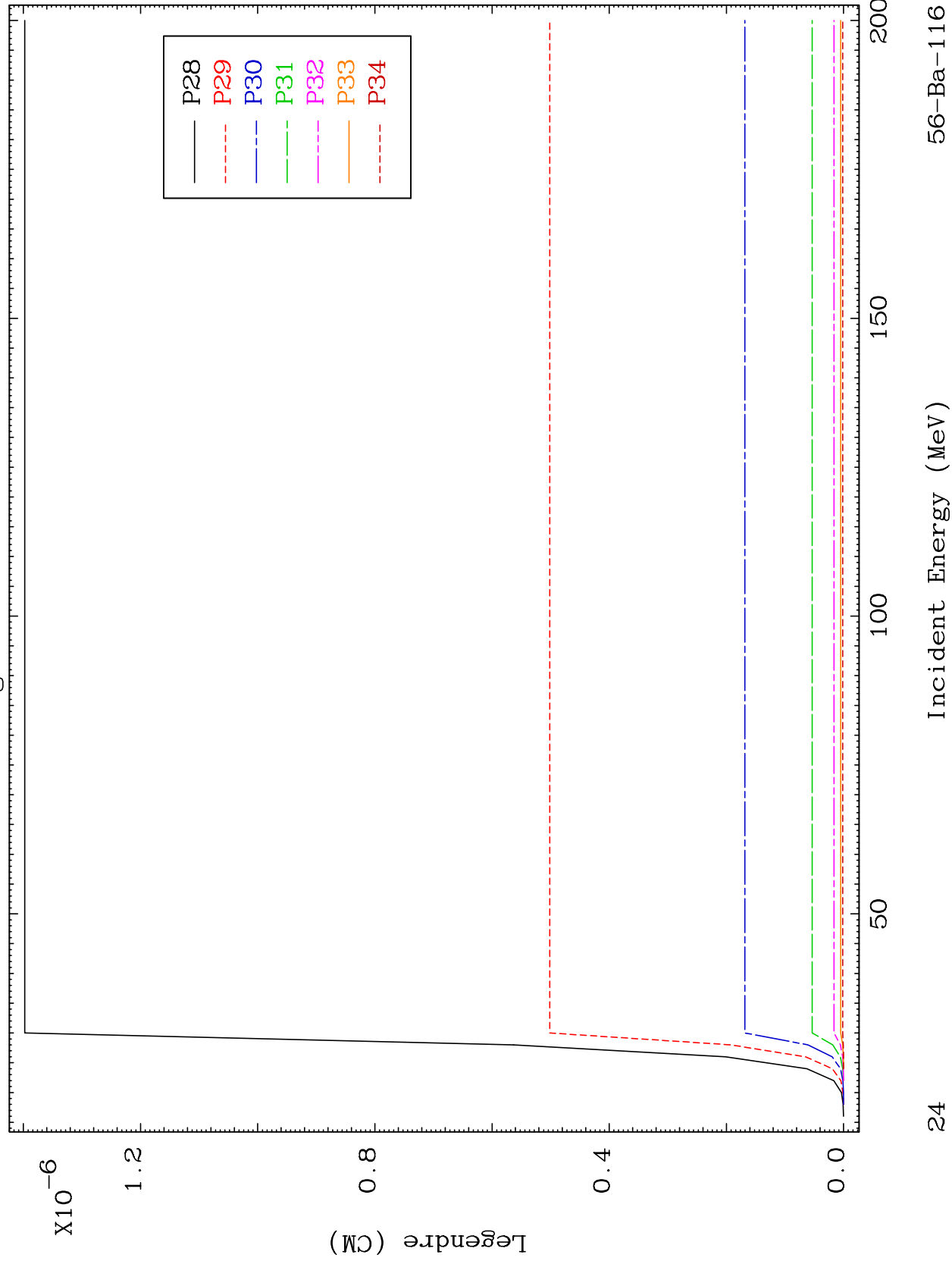




MAT 5583

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

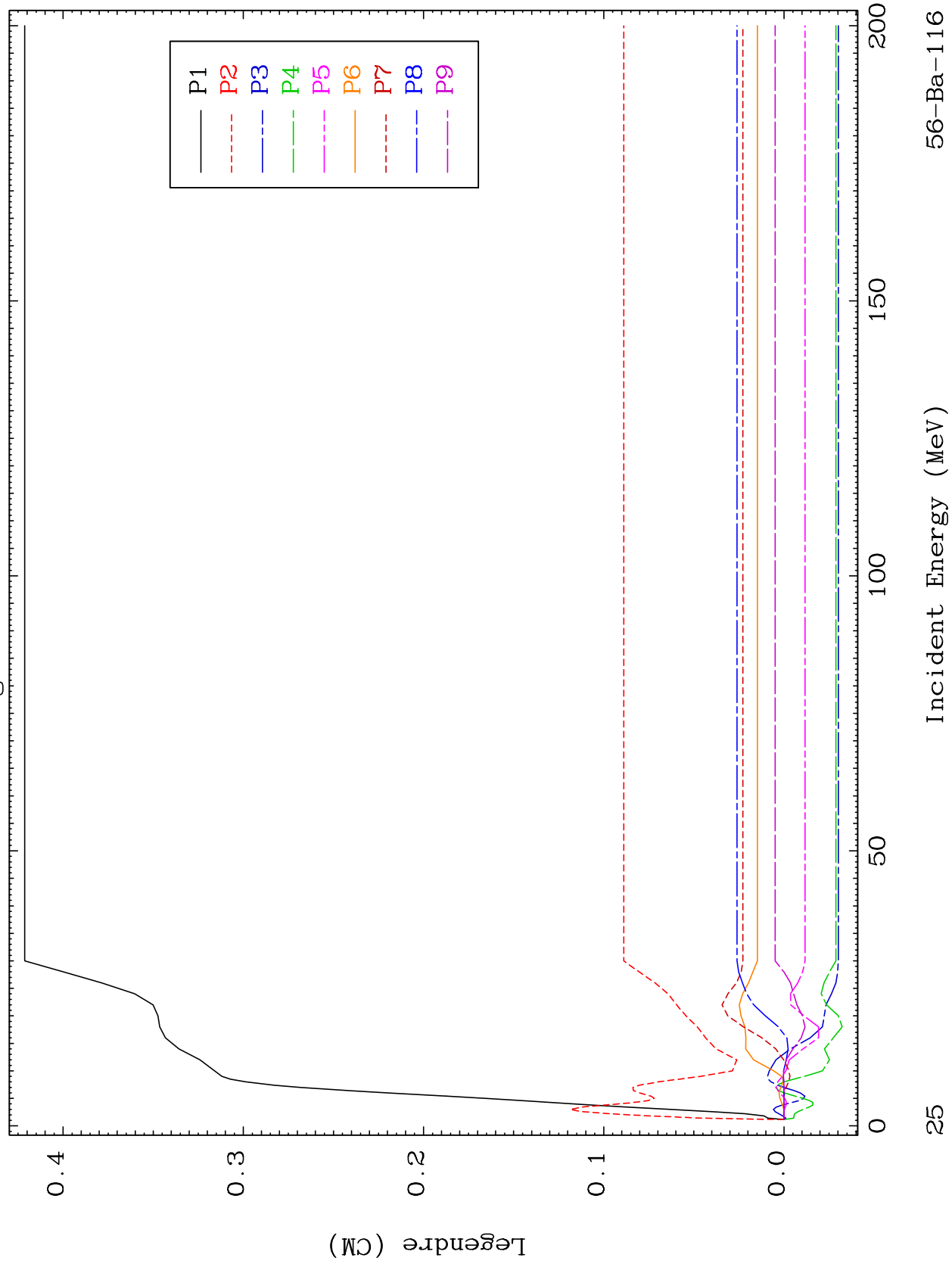
56-Ba-116



MAT 5583

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

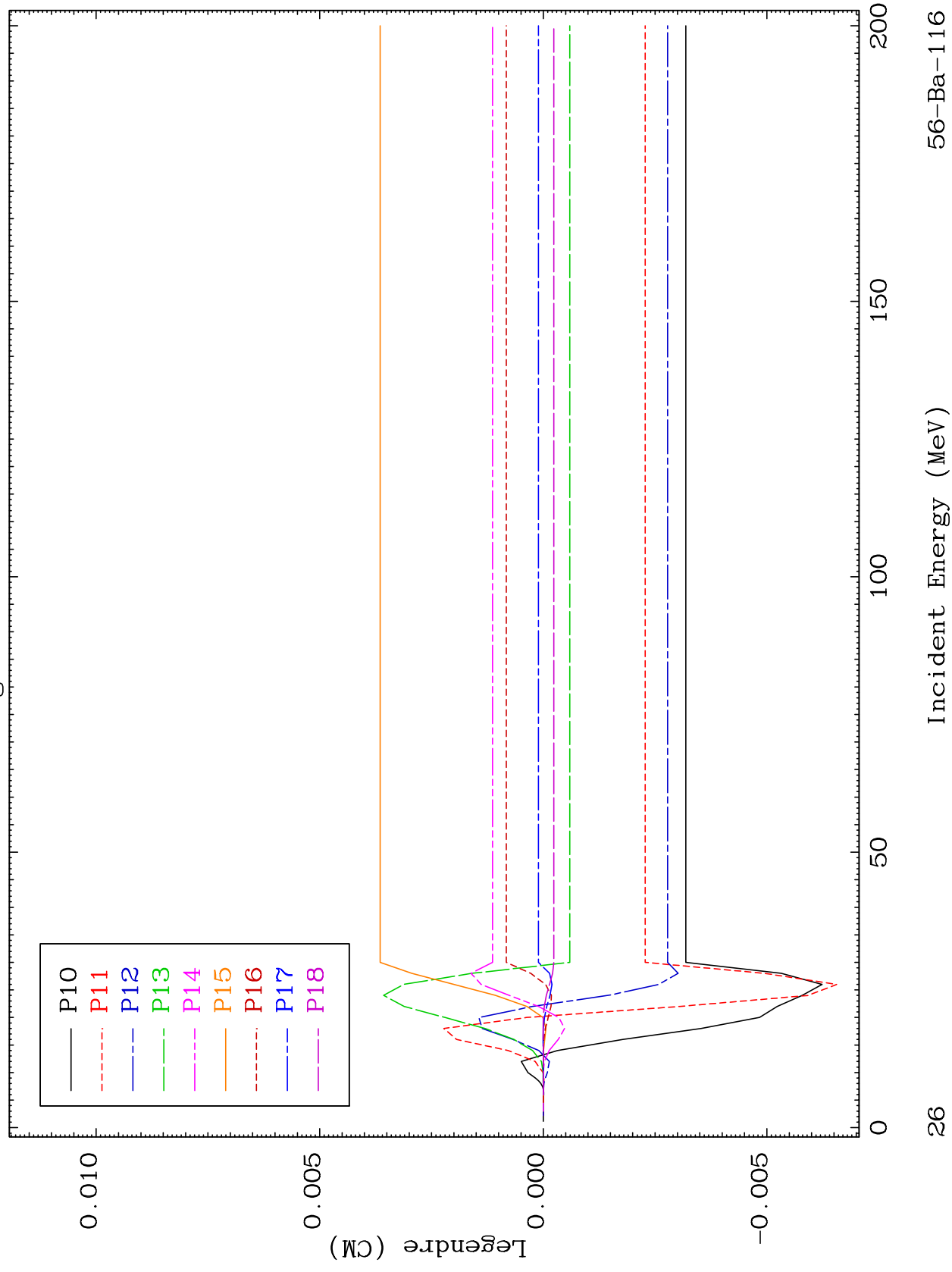
56-Ba-116

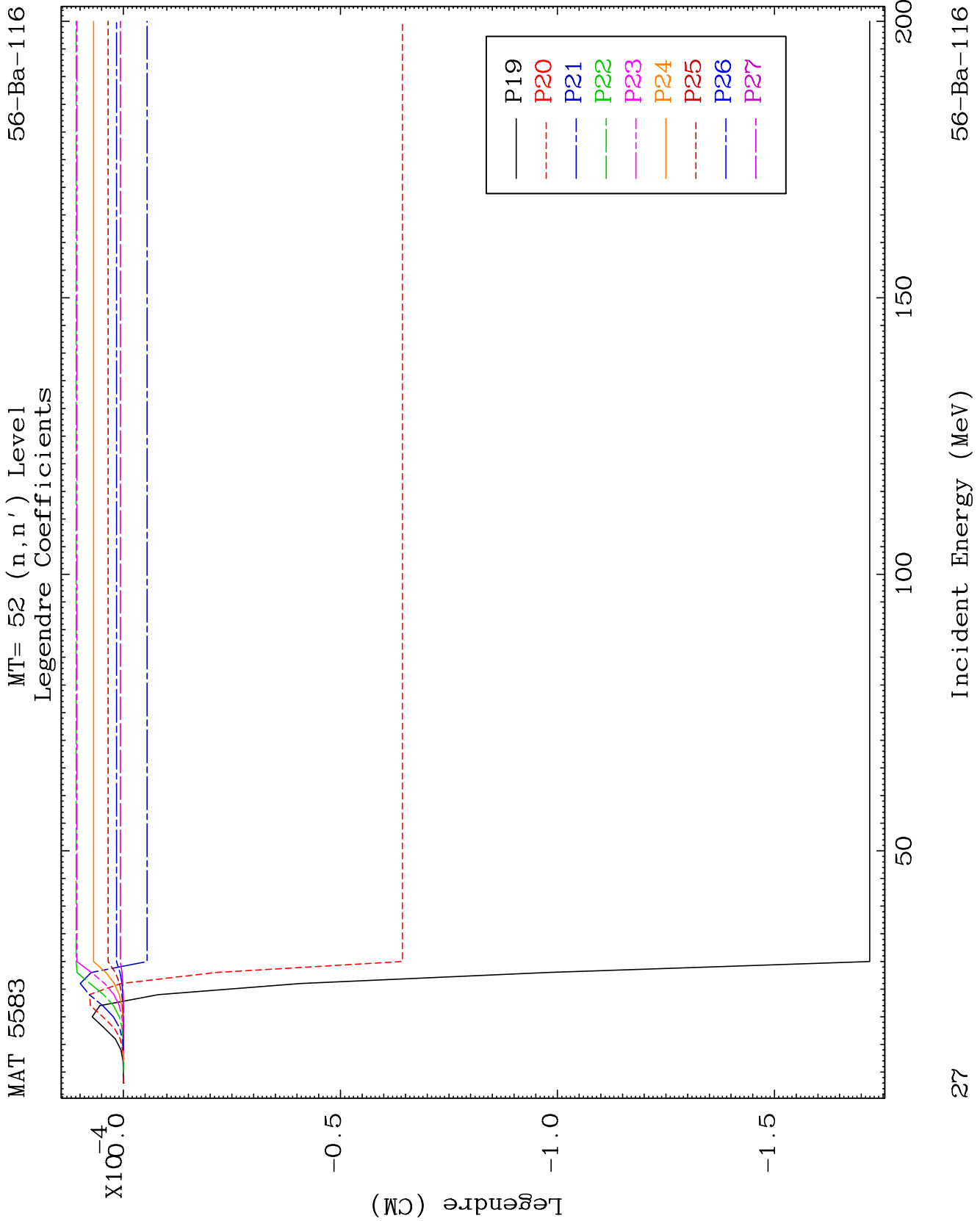


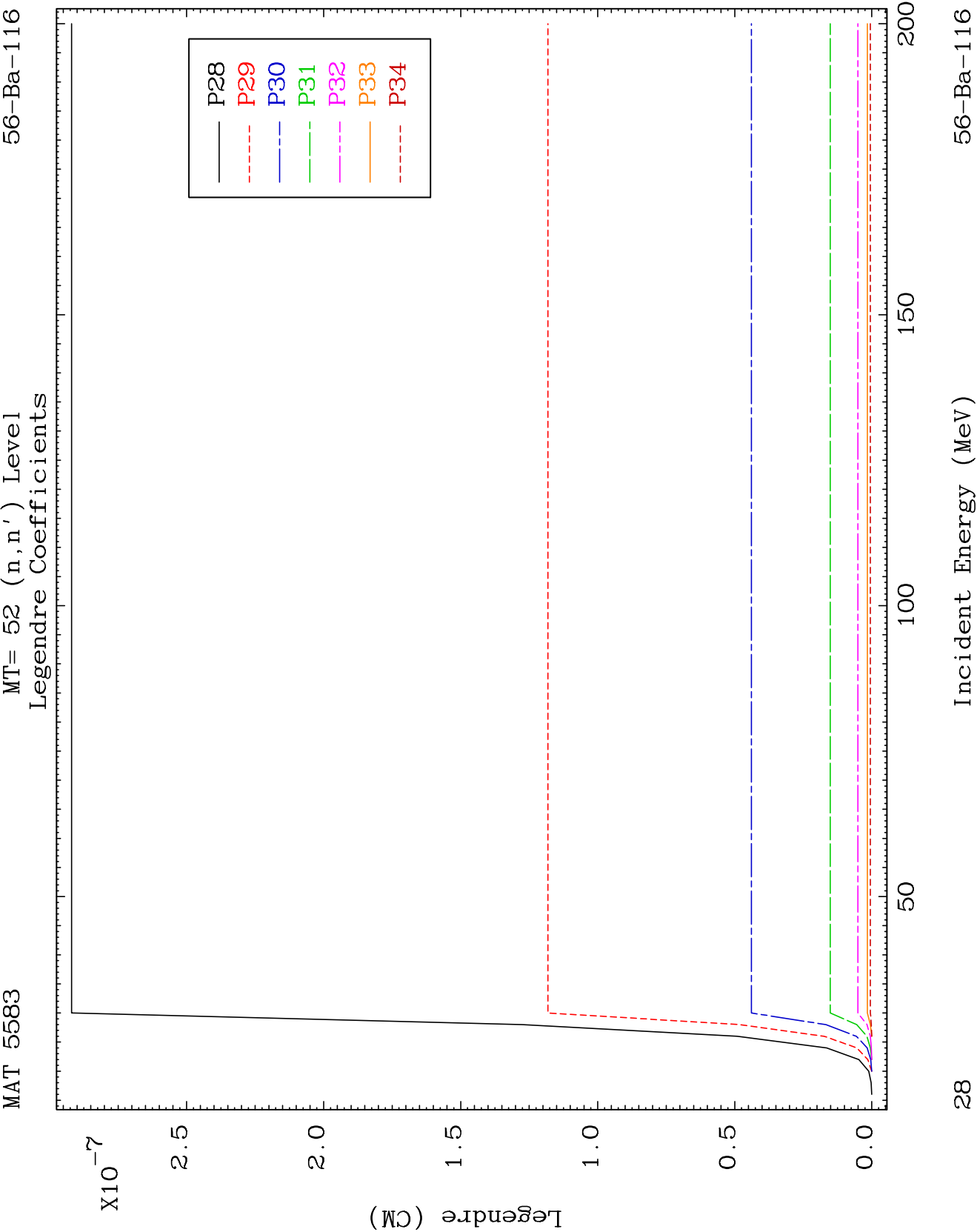
MAT 5583

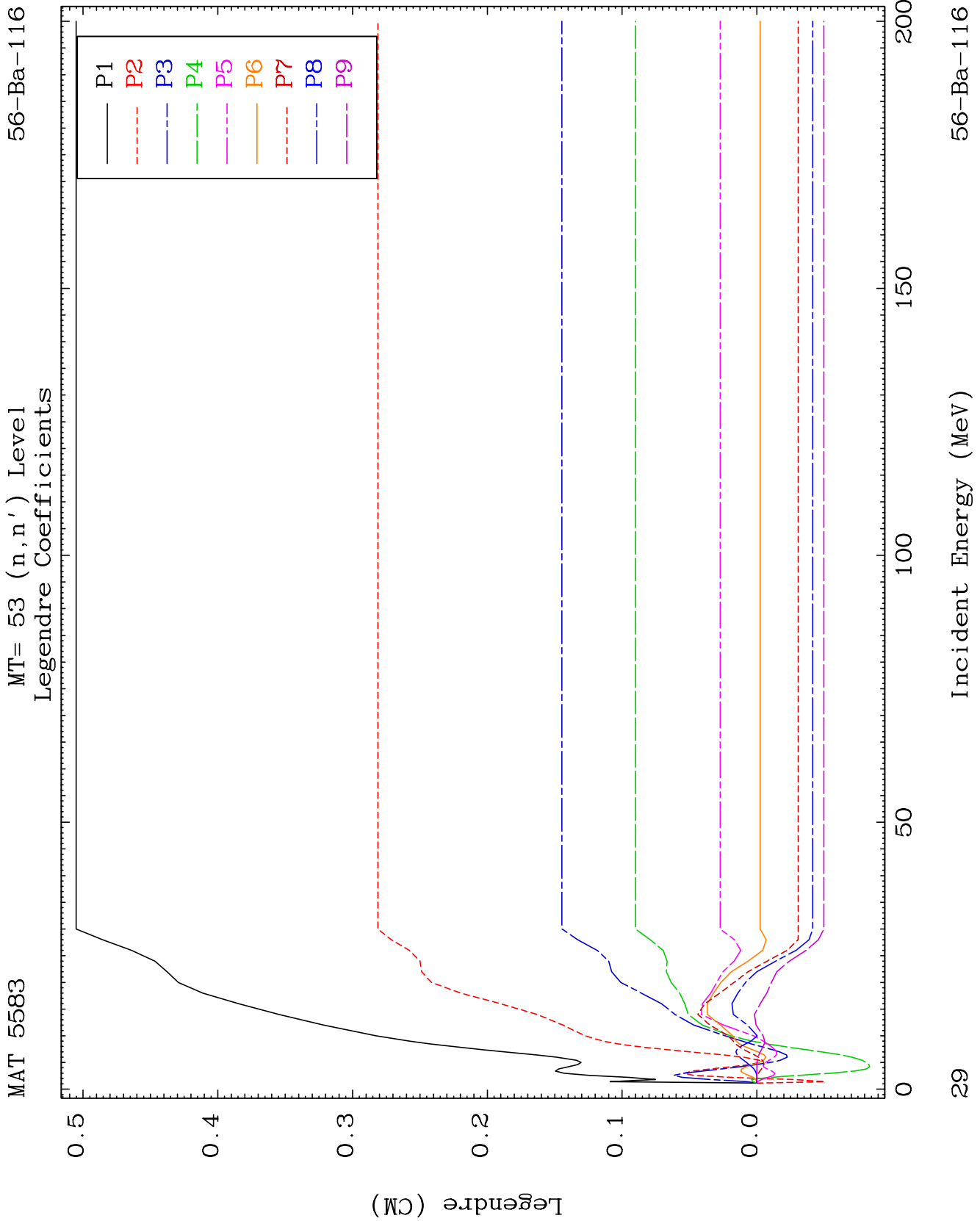
MT= 52 (n, n') Level
Legendre Coefficients

56-Ba-116





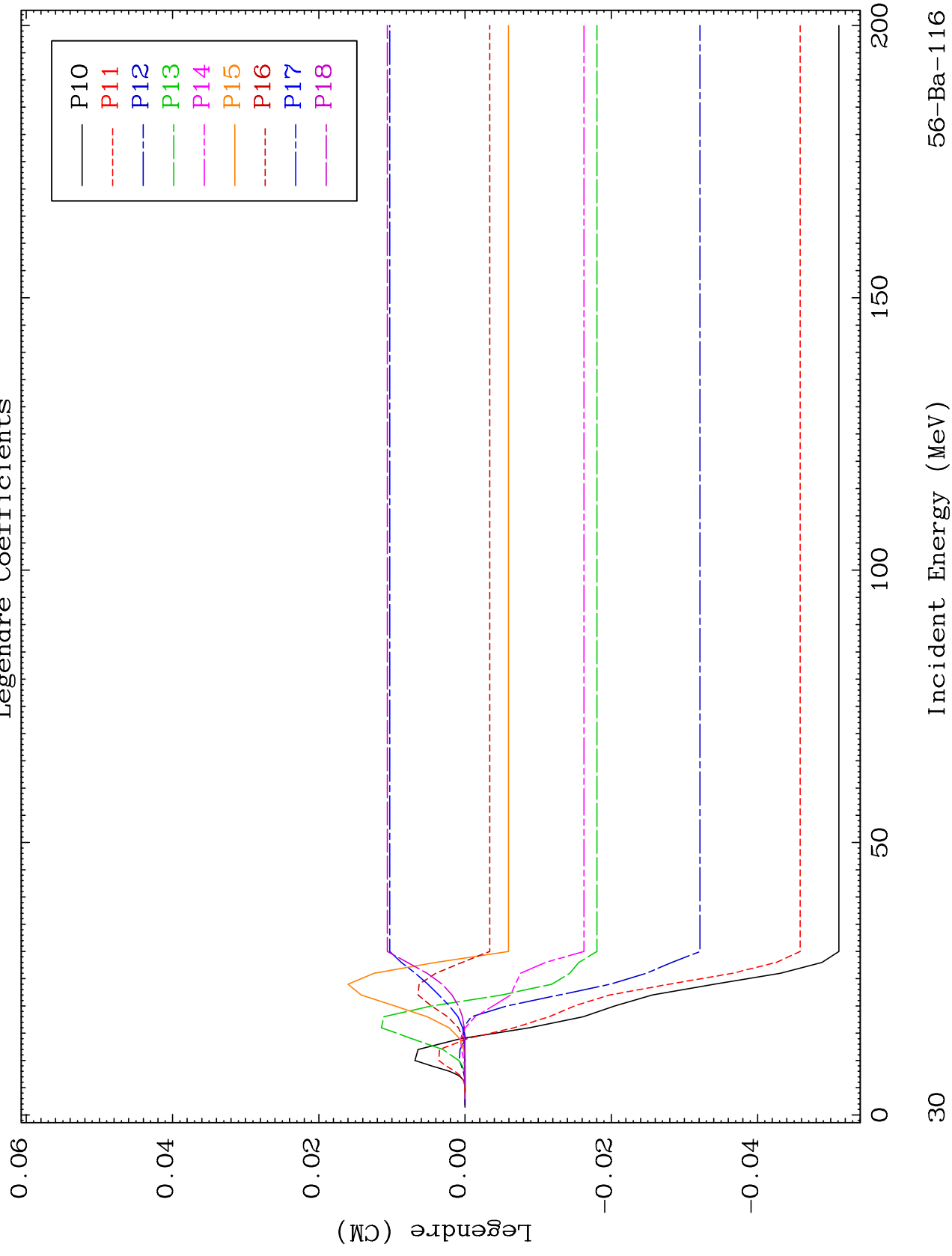


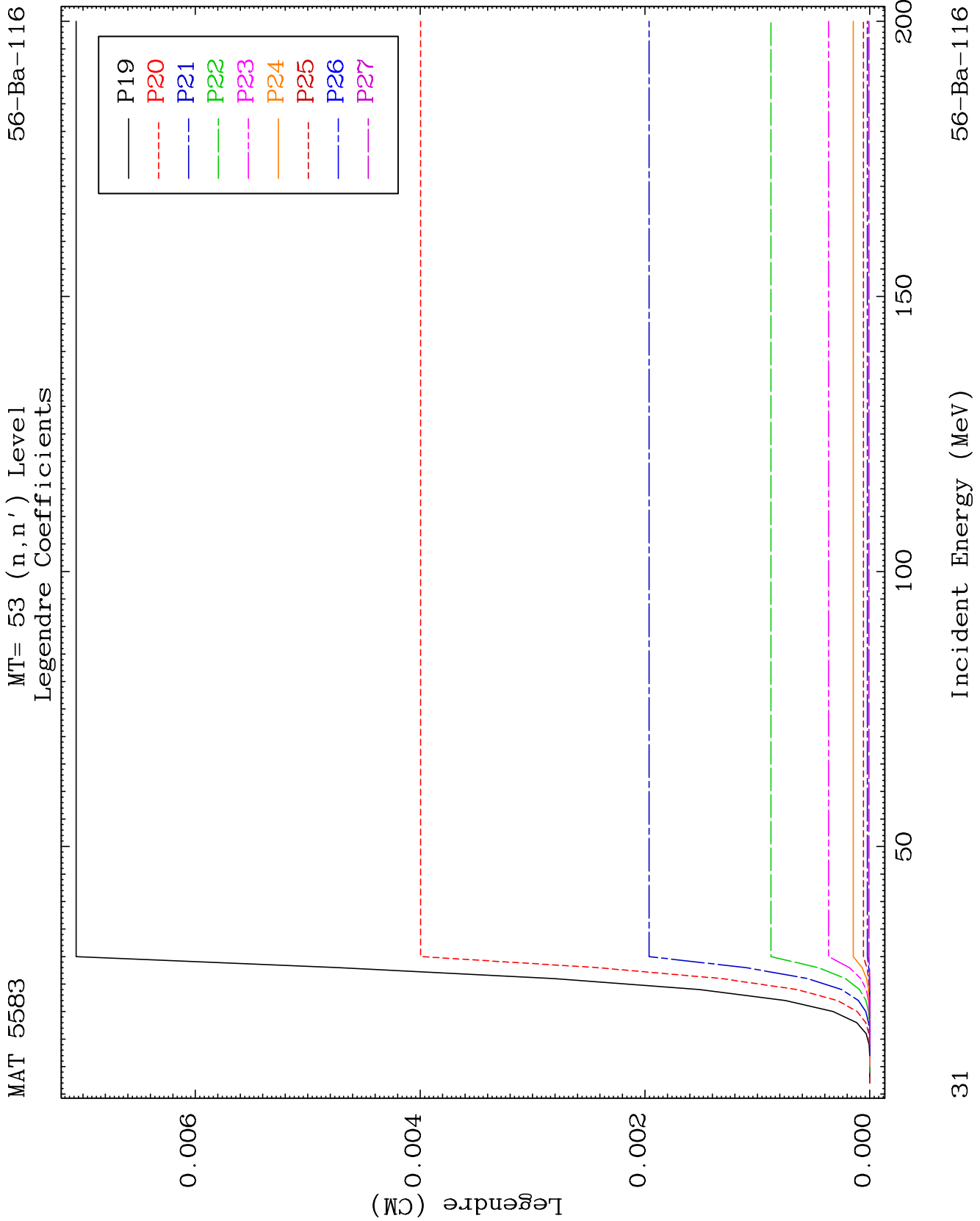


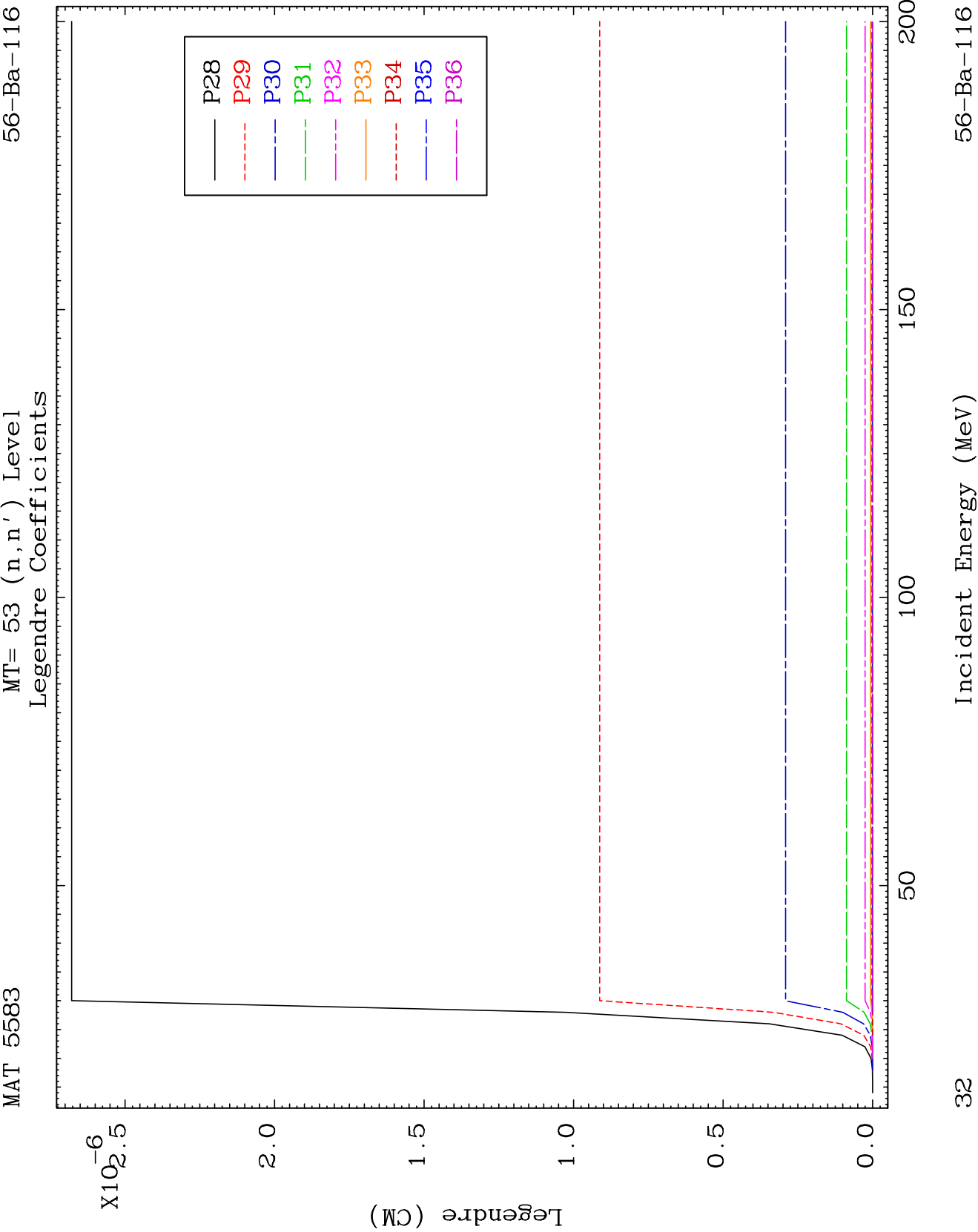
MAT 5583

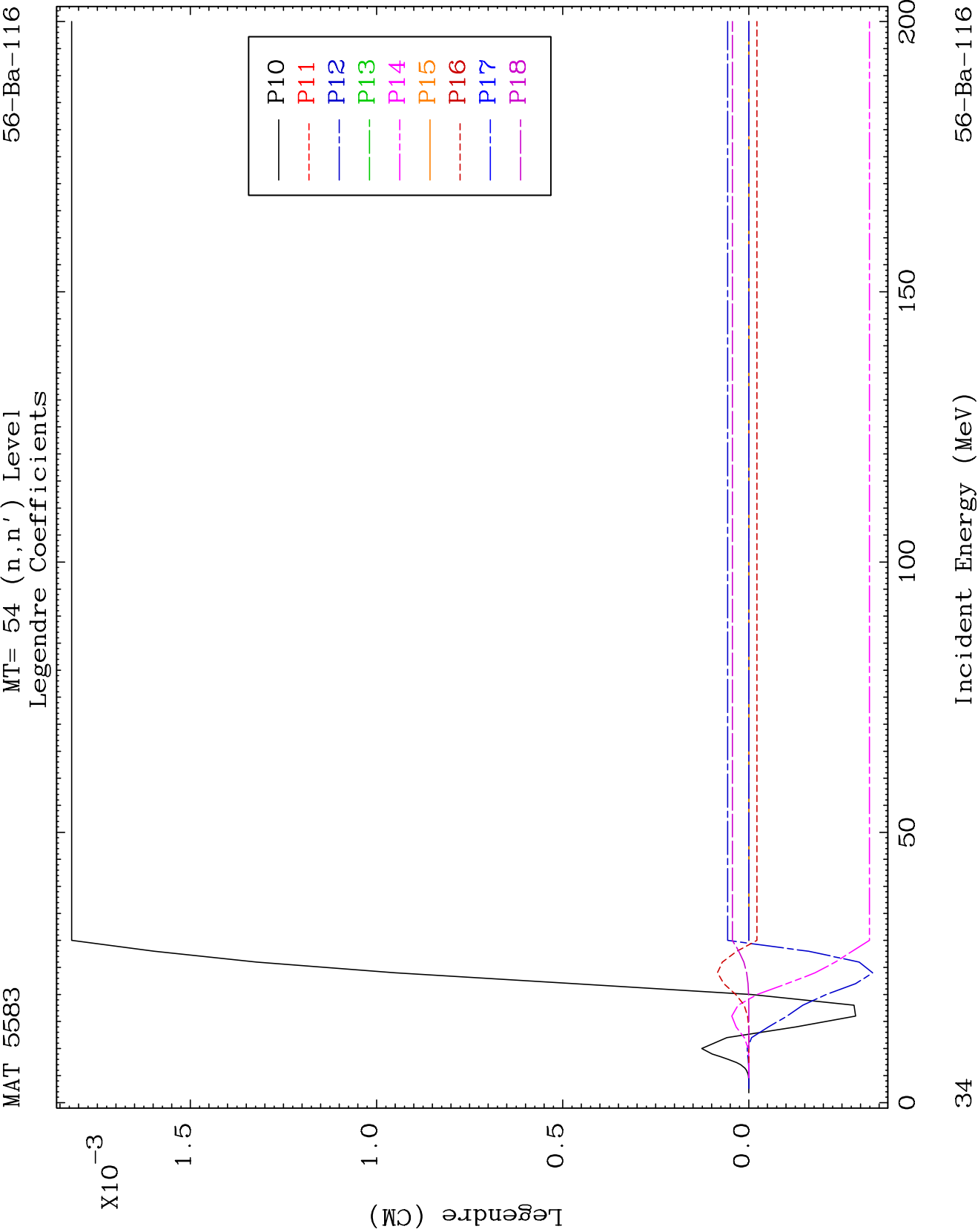
MT= 53 (n, n') Level
Legendre Coefficients

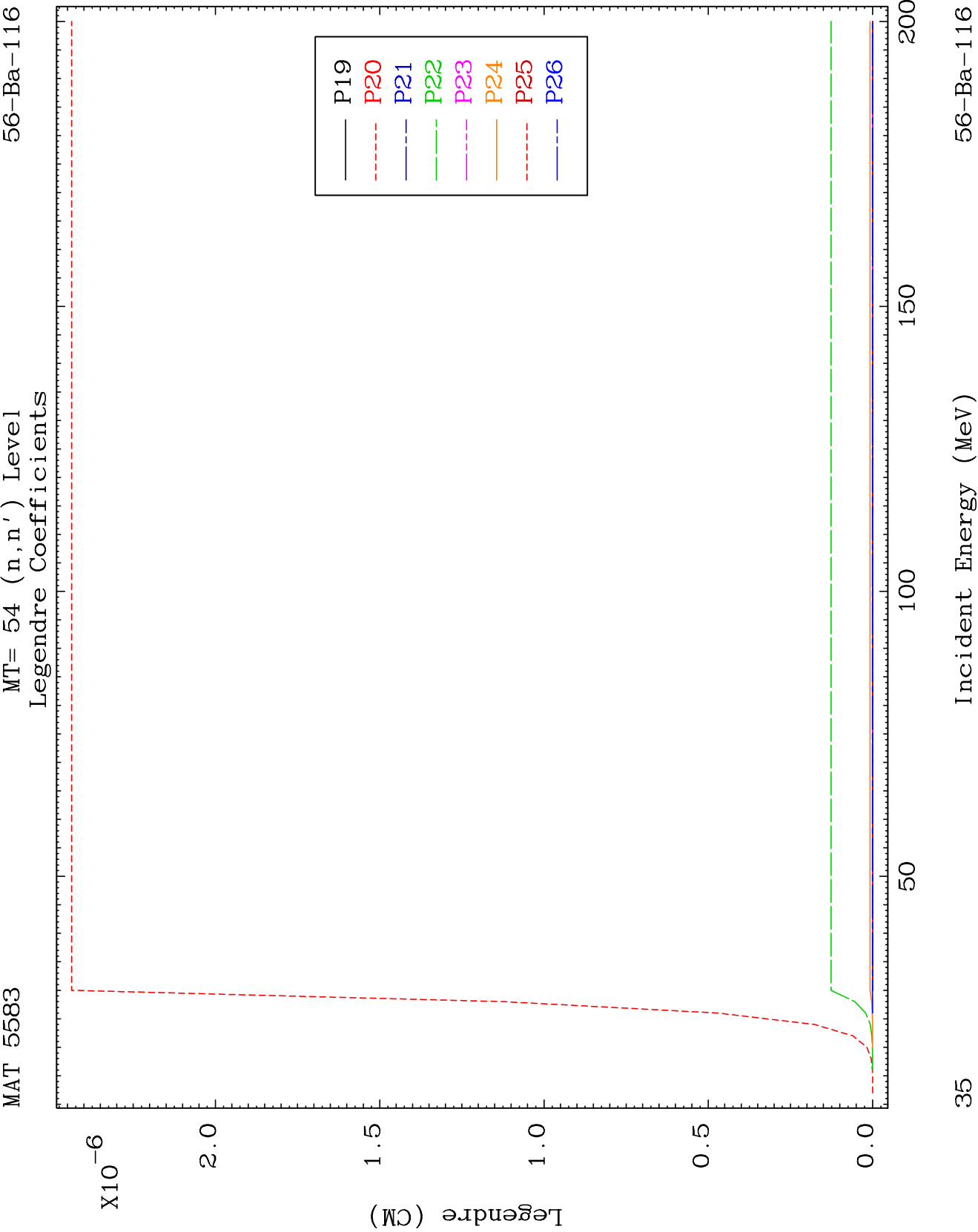
56-Ba-116







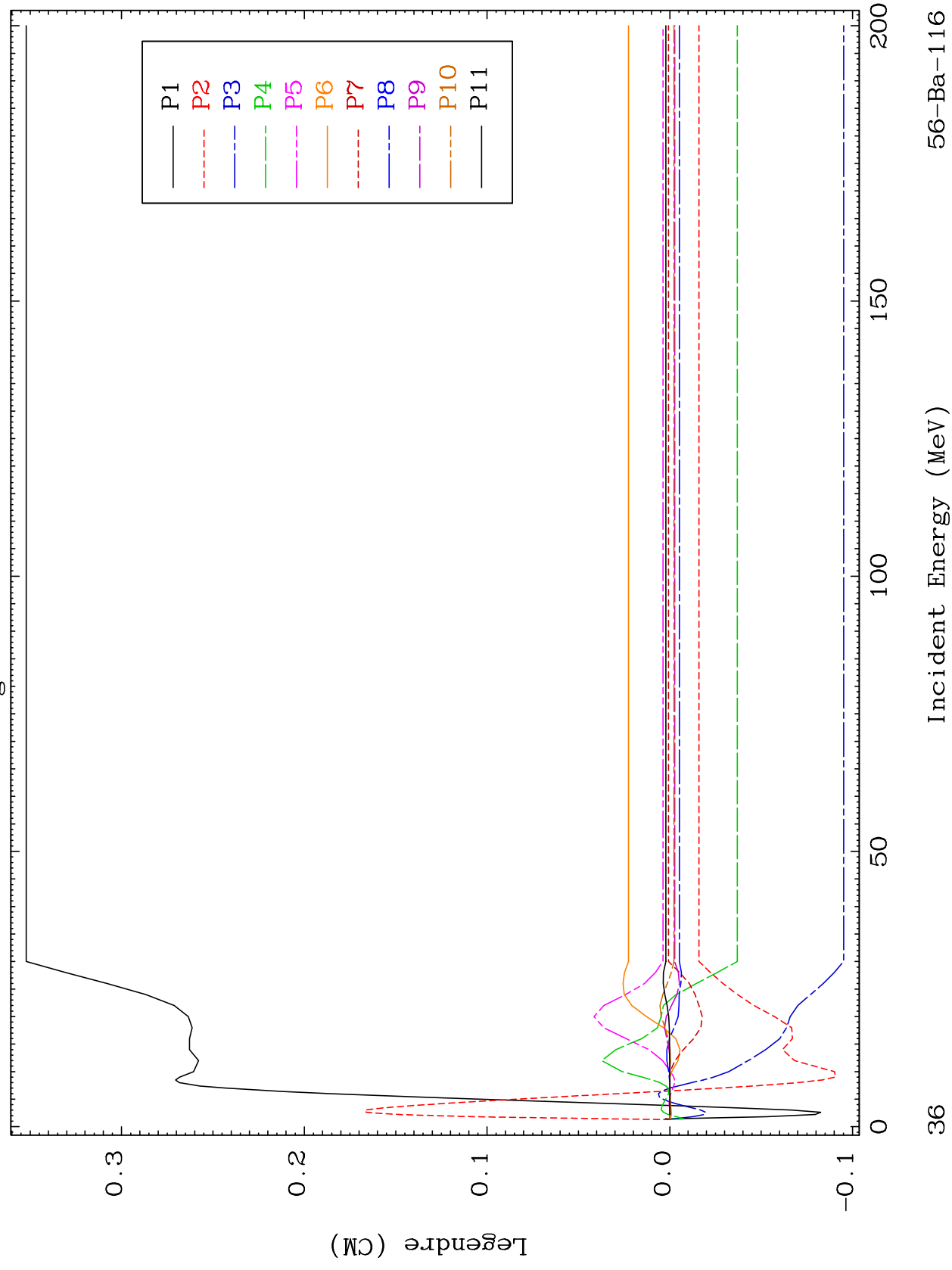


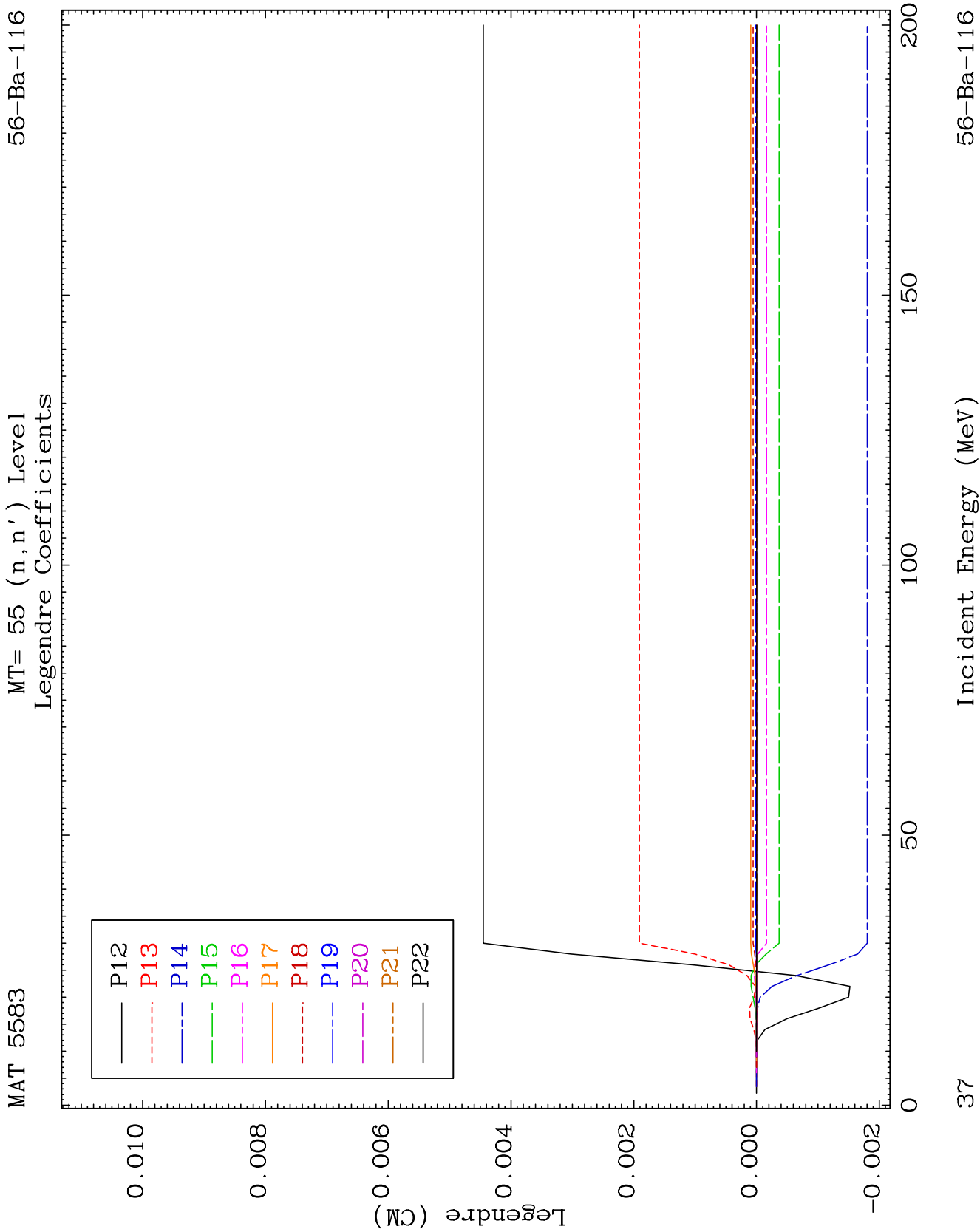


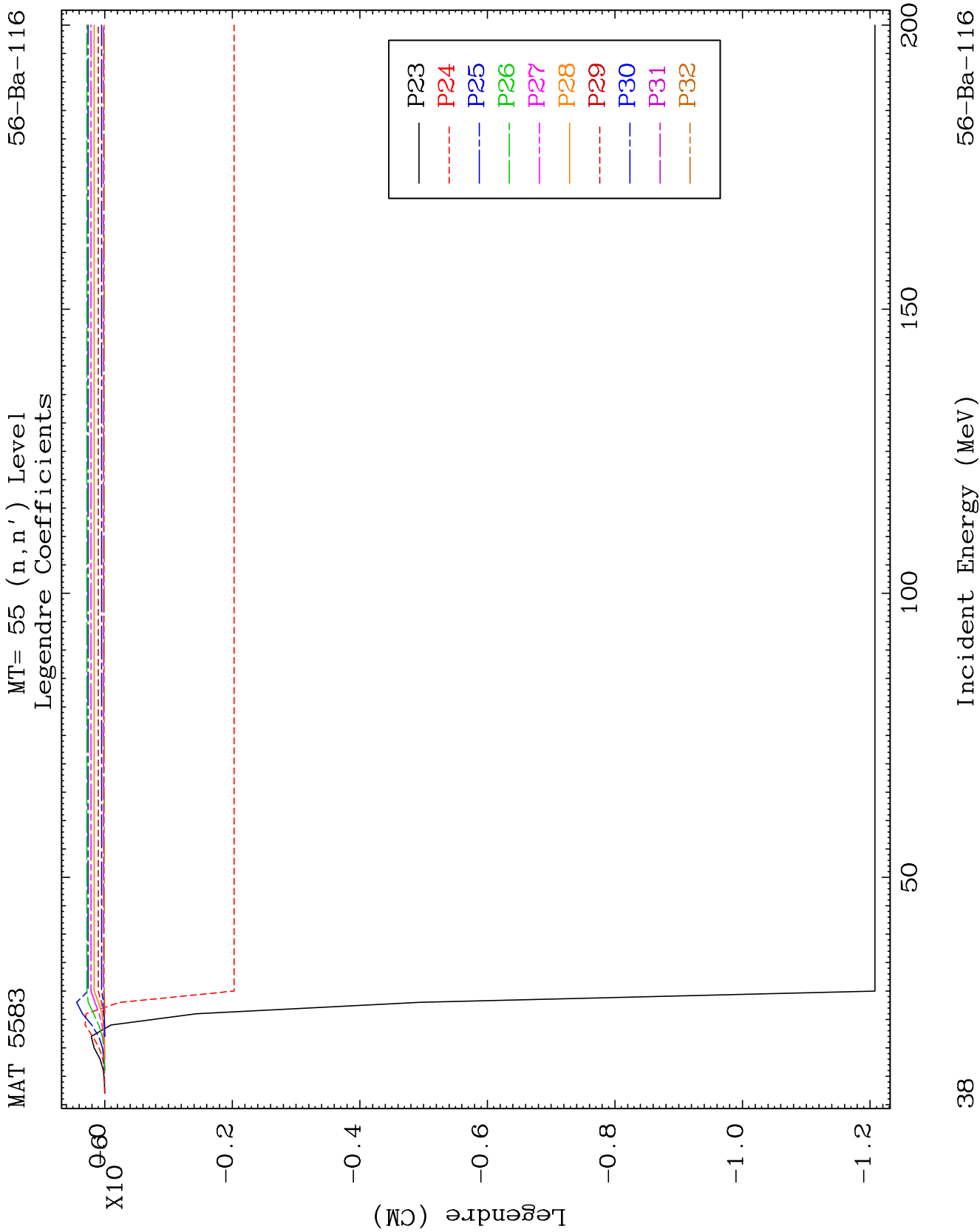
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MT= 55 (n, n') Level
Legendre Coefficients

56-Ba-116



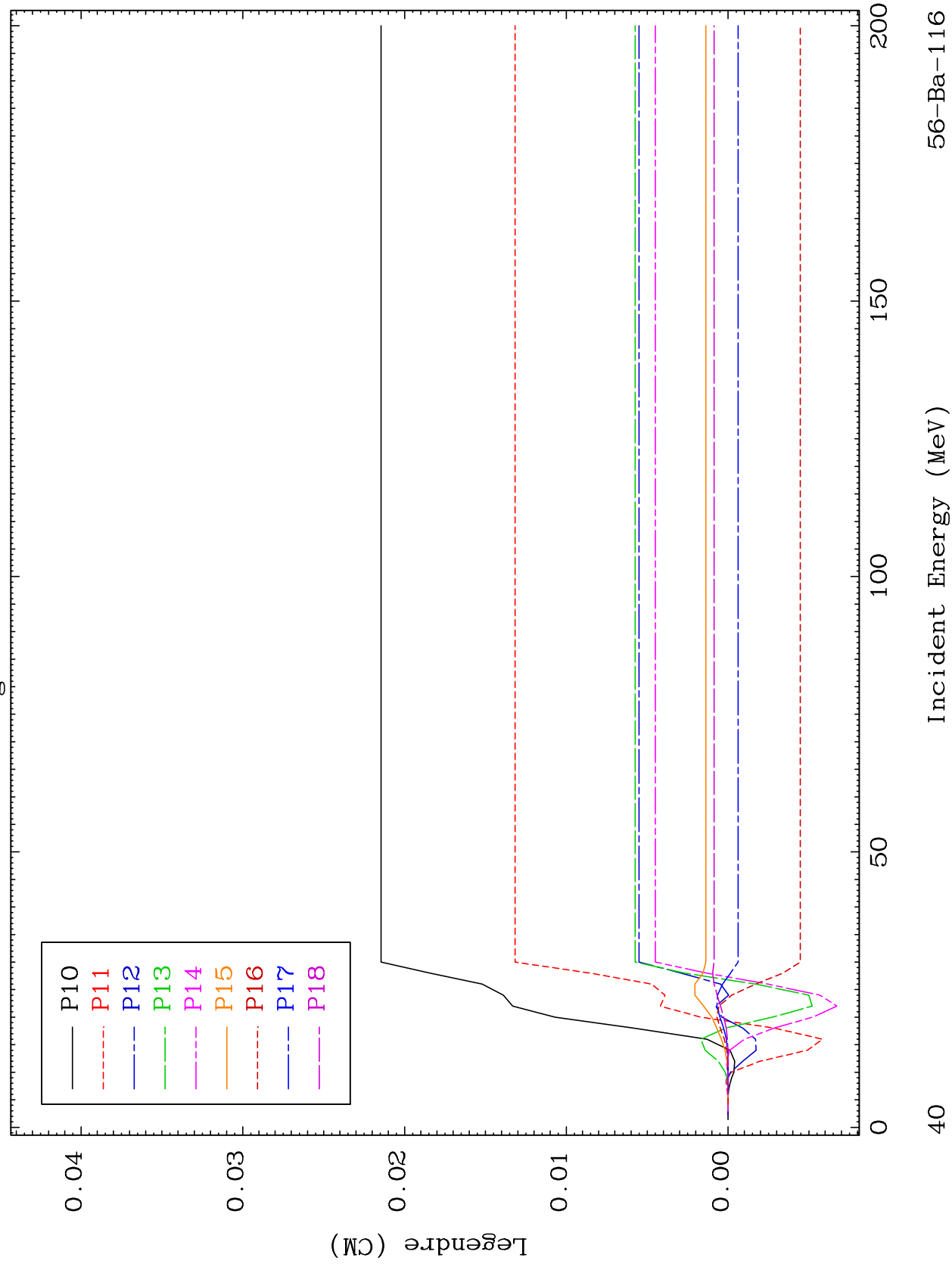




MAT 5583

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

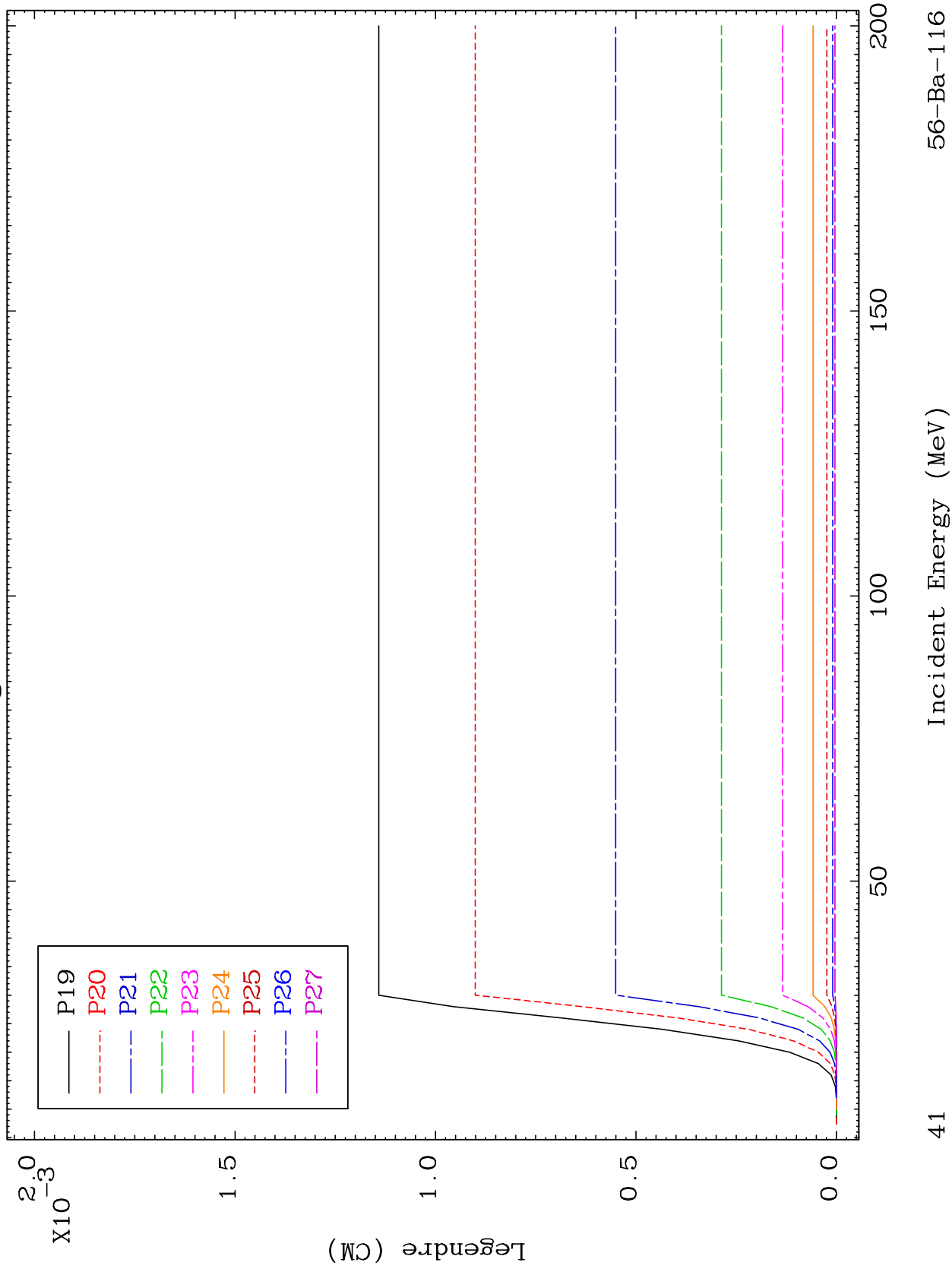
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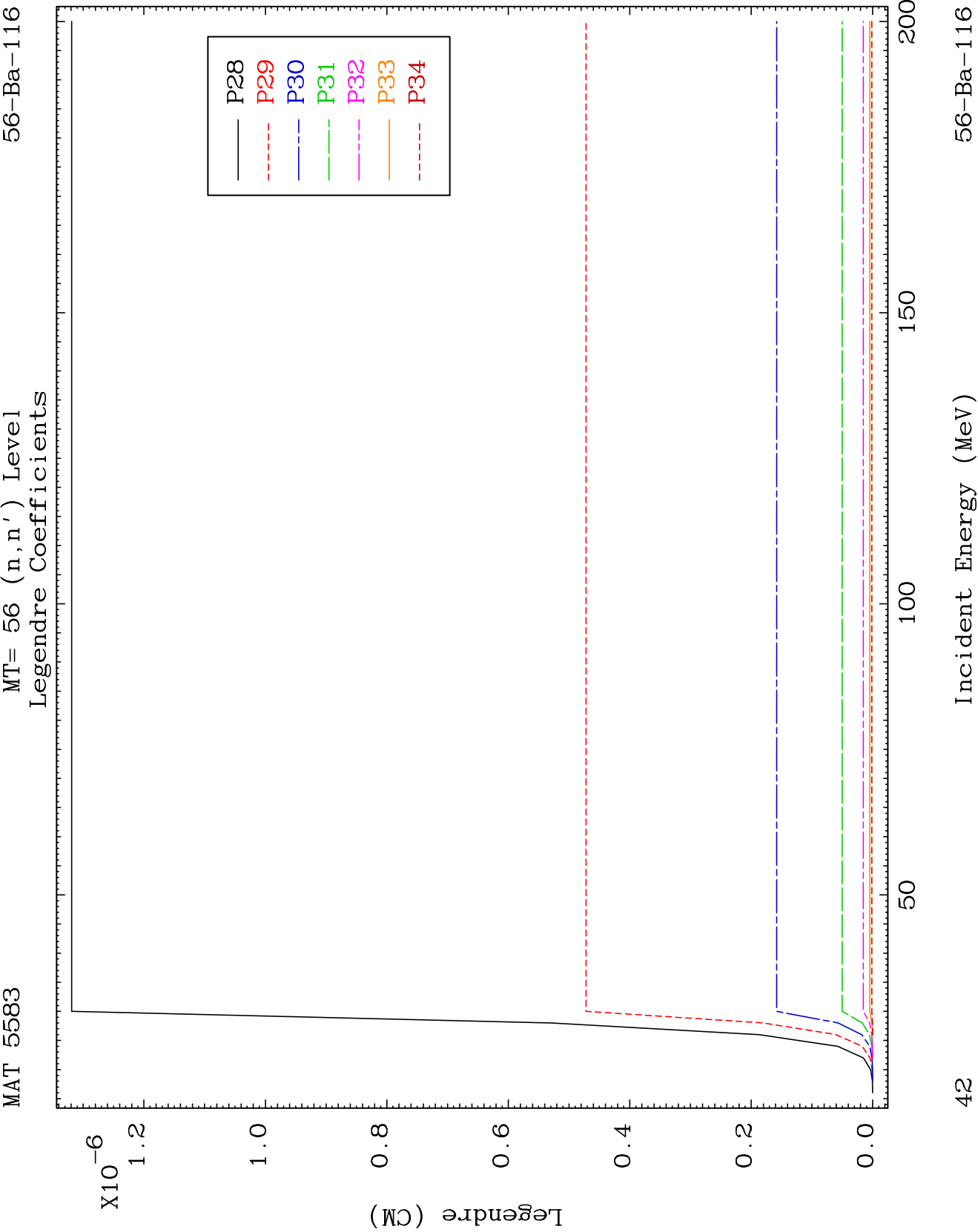


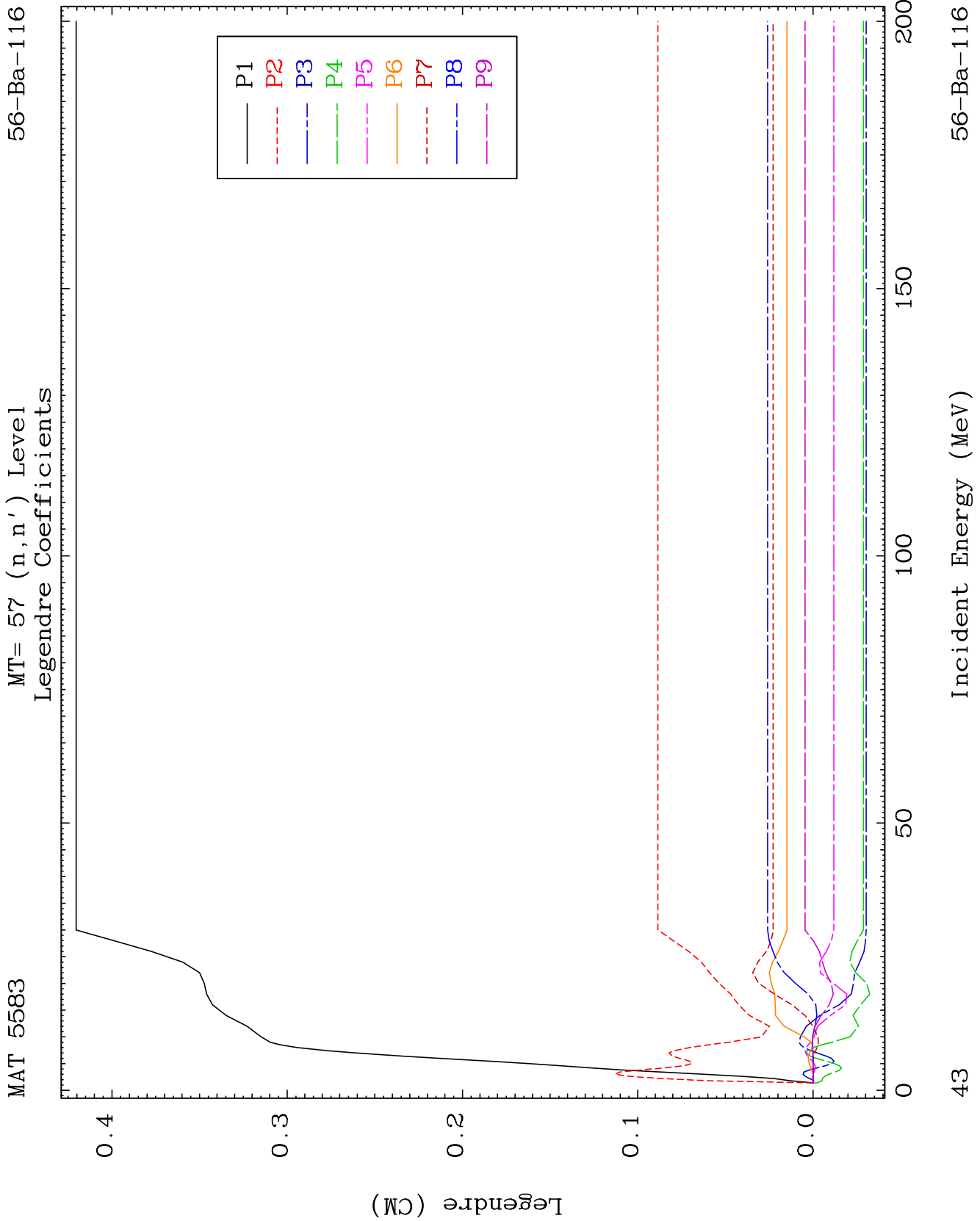
MAT 5583

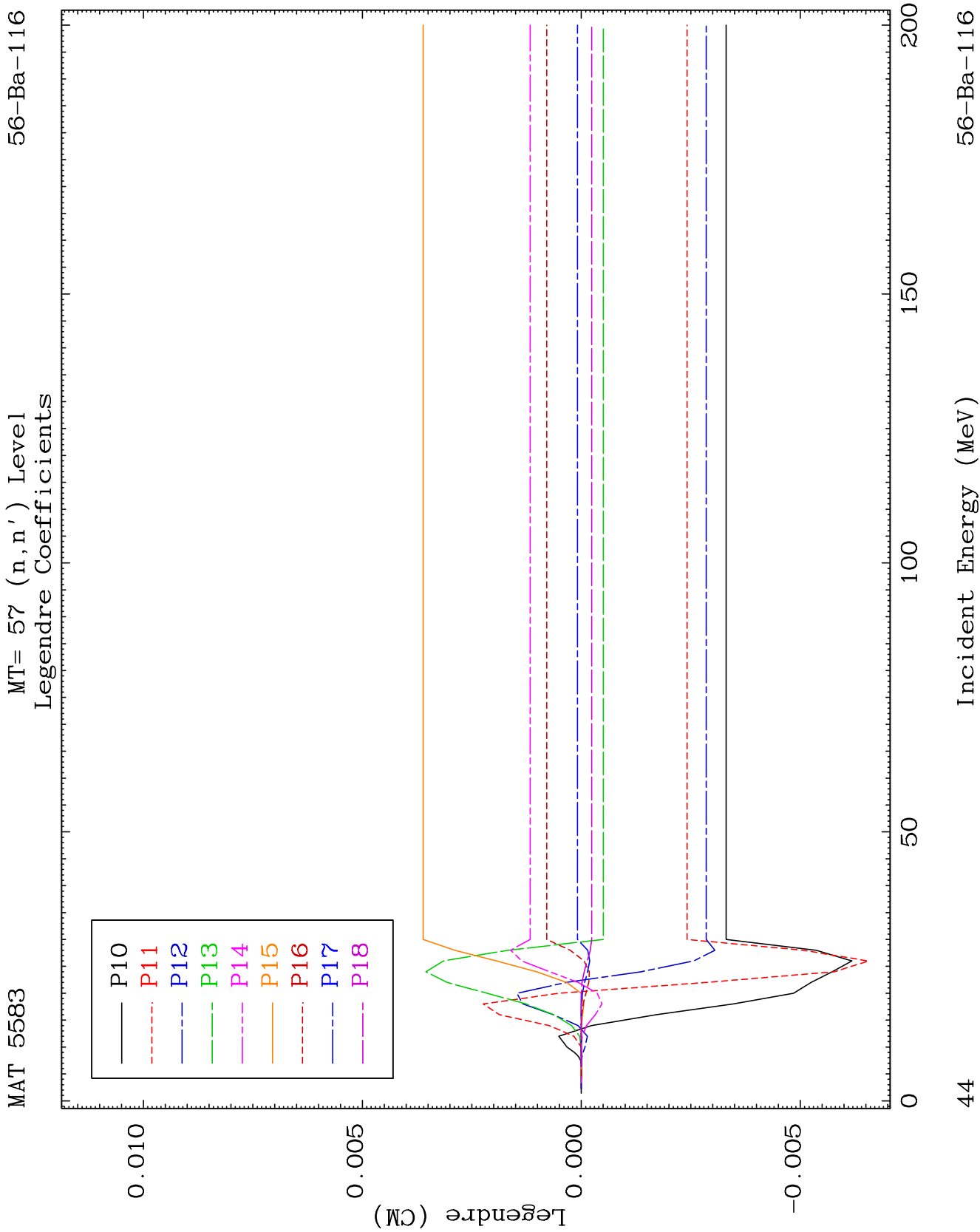
MT= 56 (n, n') Level
Legendre Coefficients

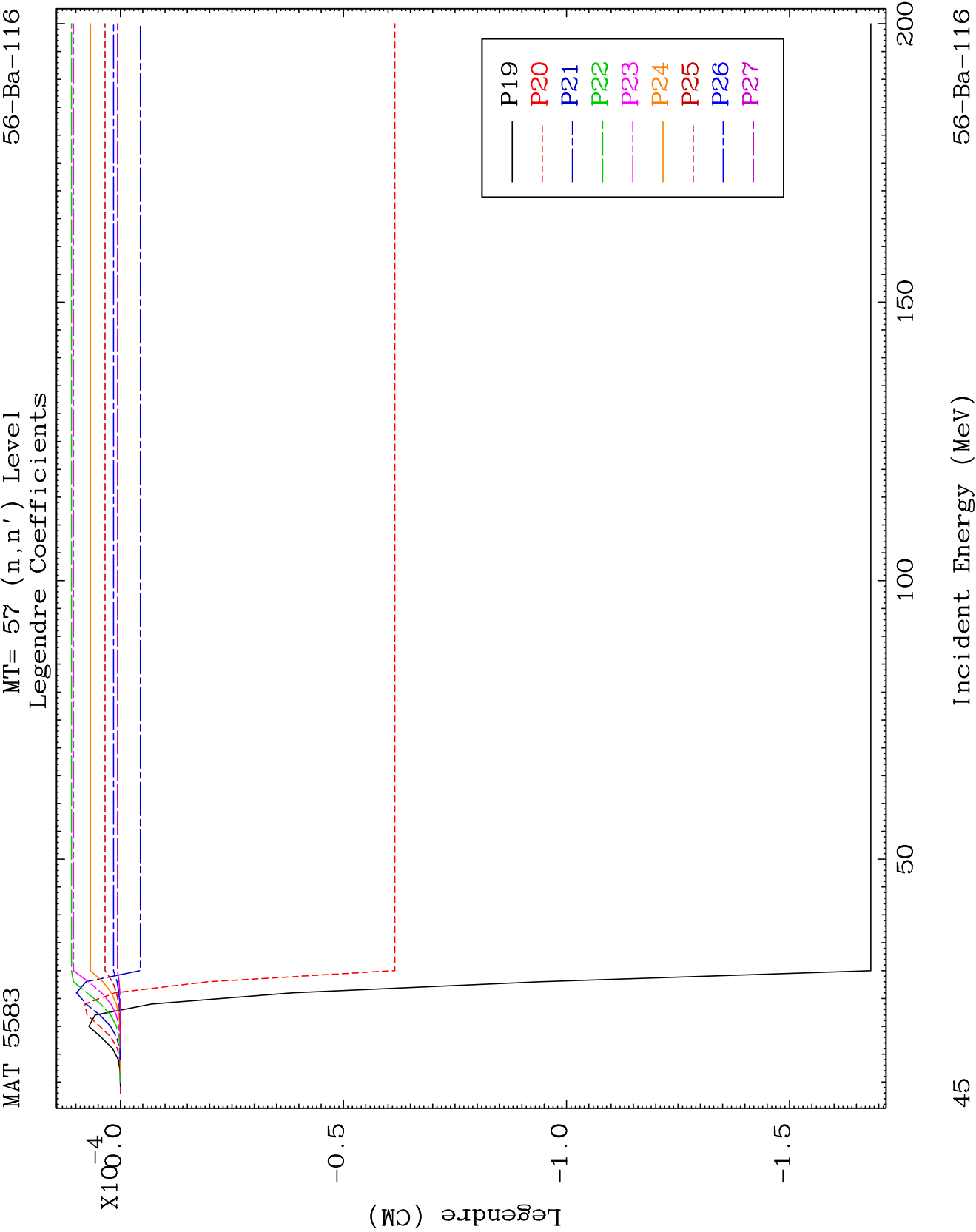
56-Ba-116

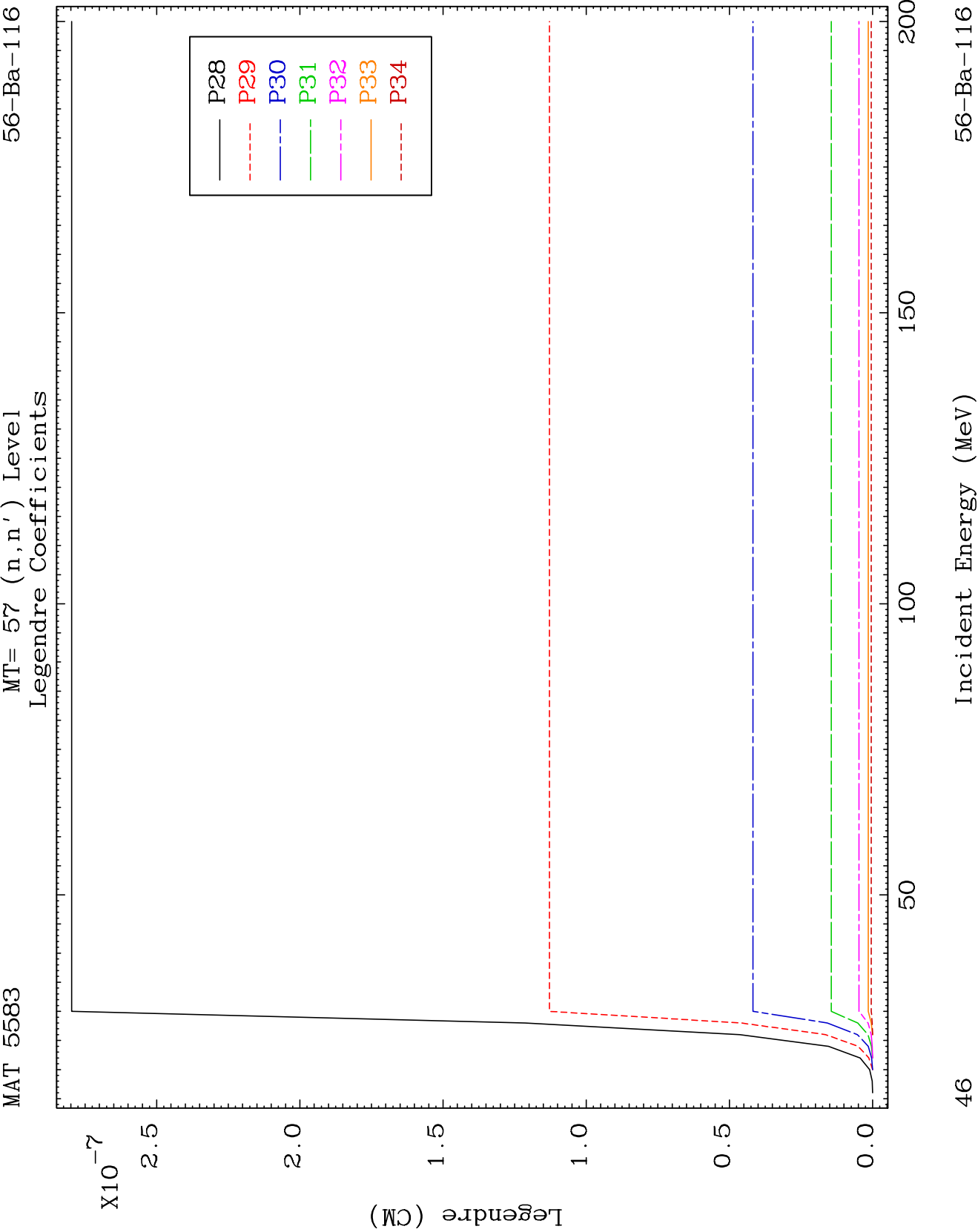








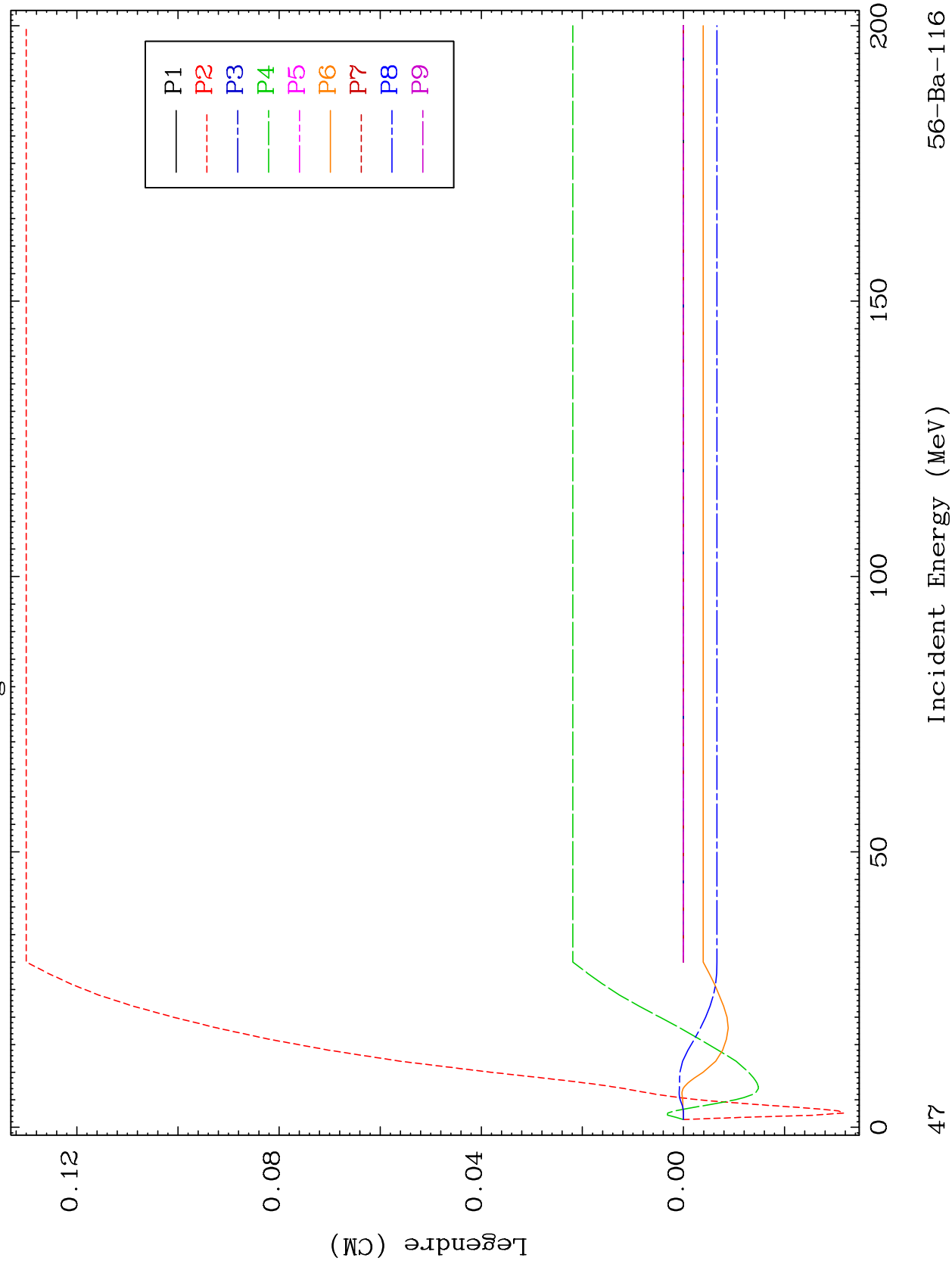


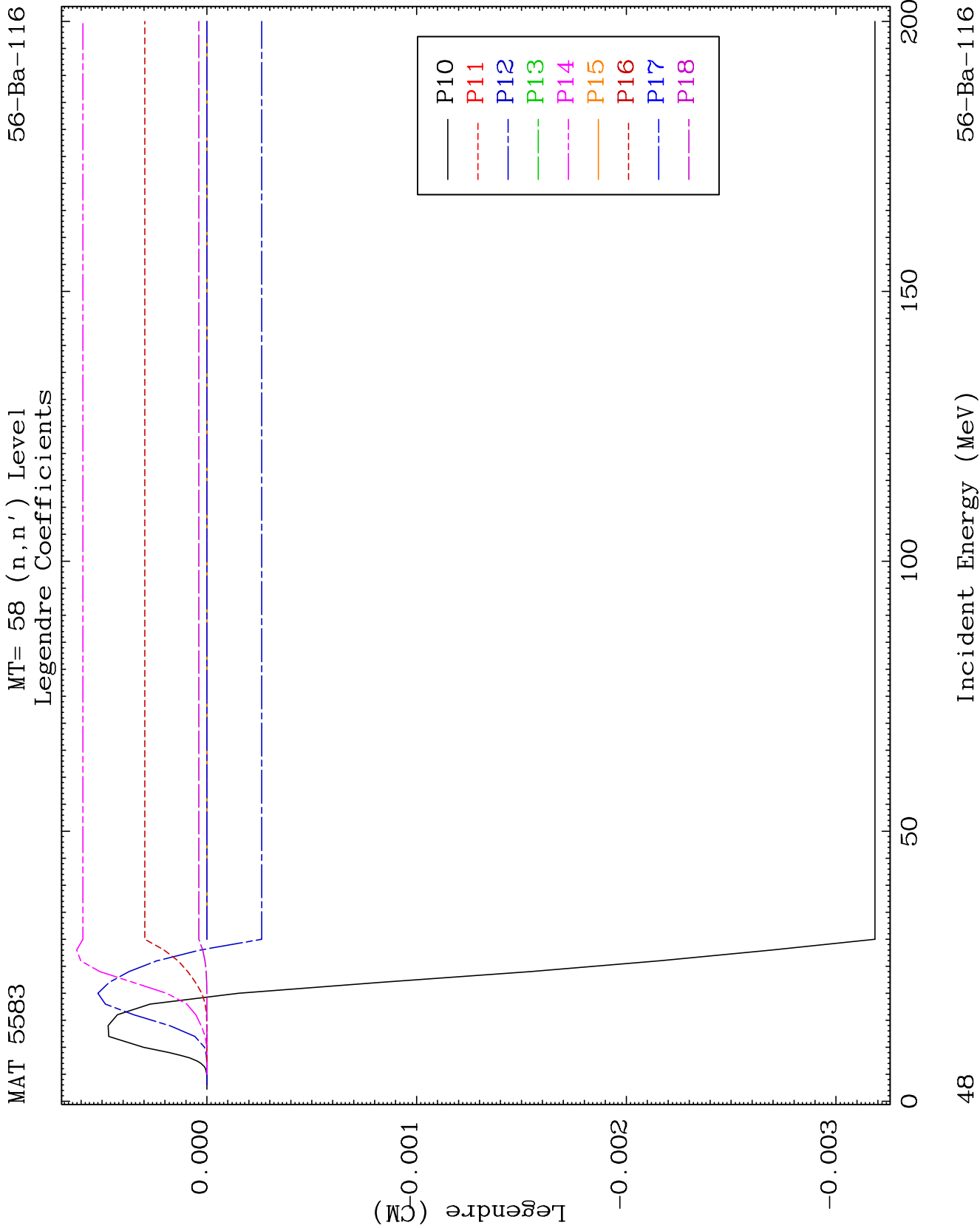


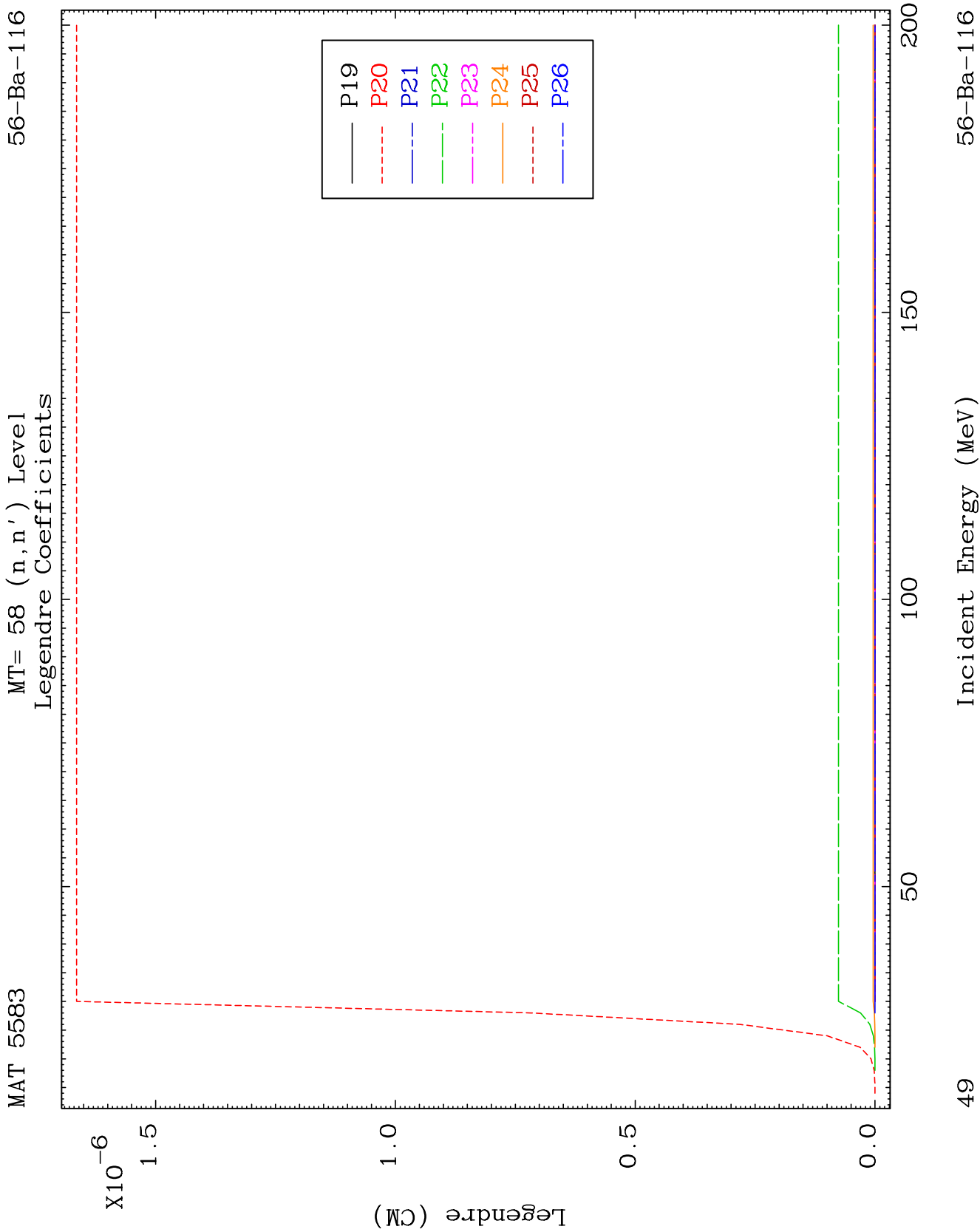
MAT 5583

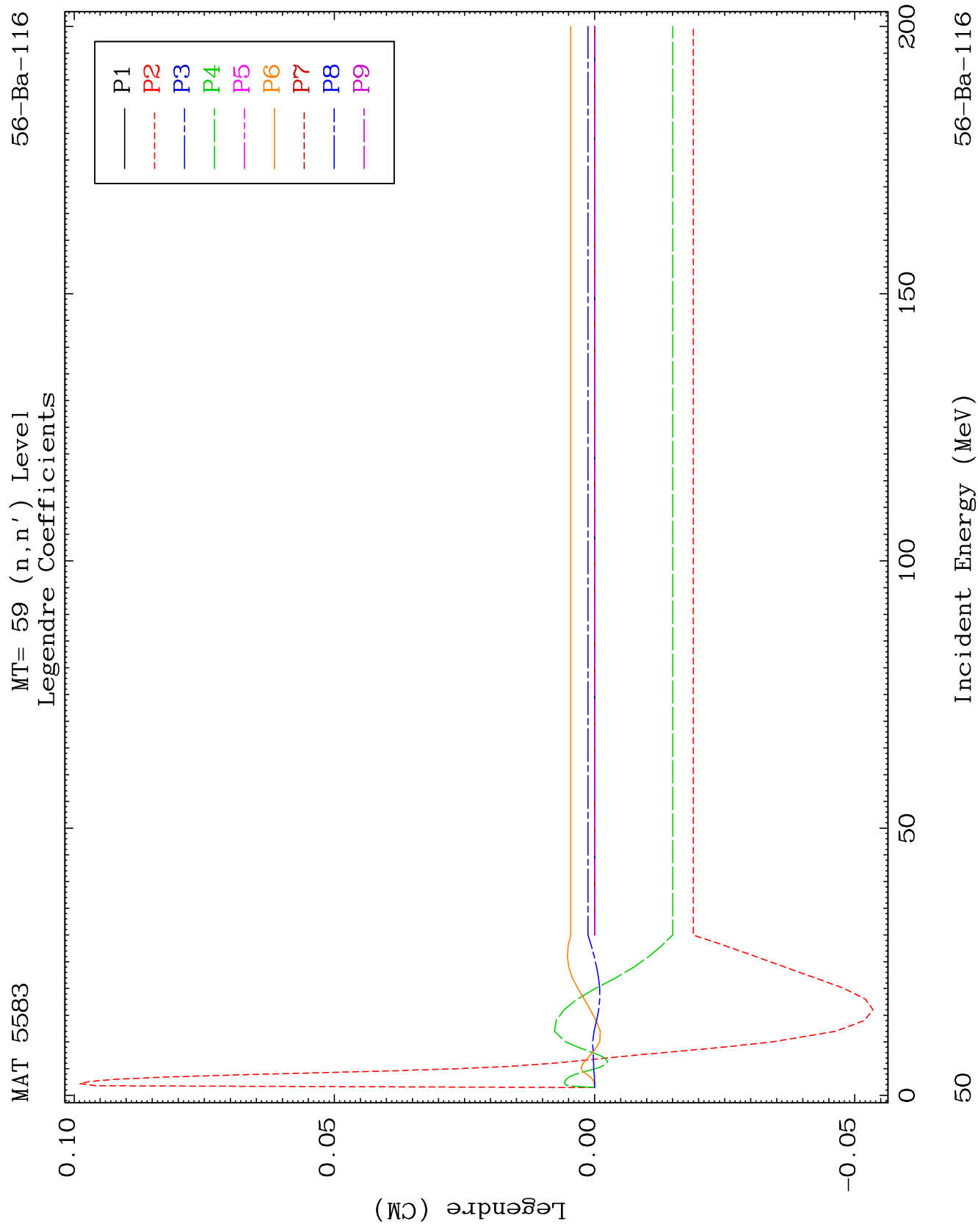
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Legendre Coefficients

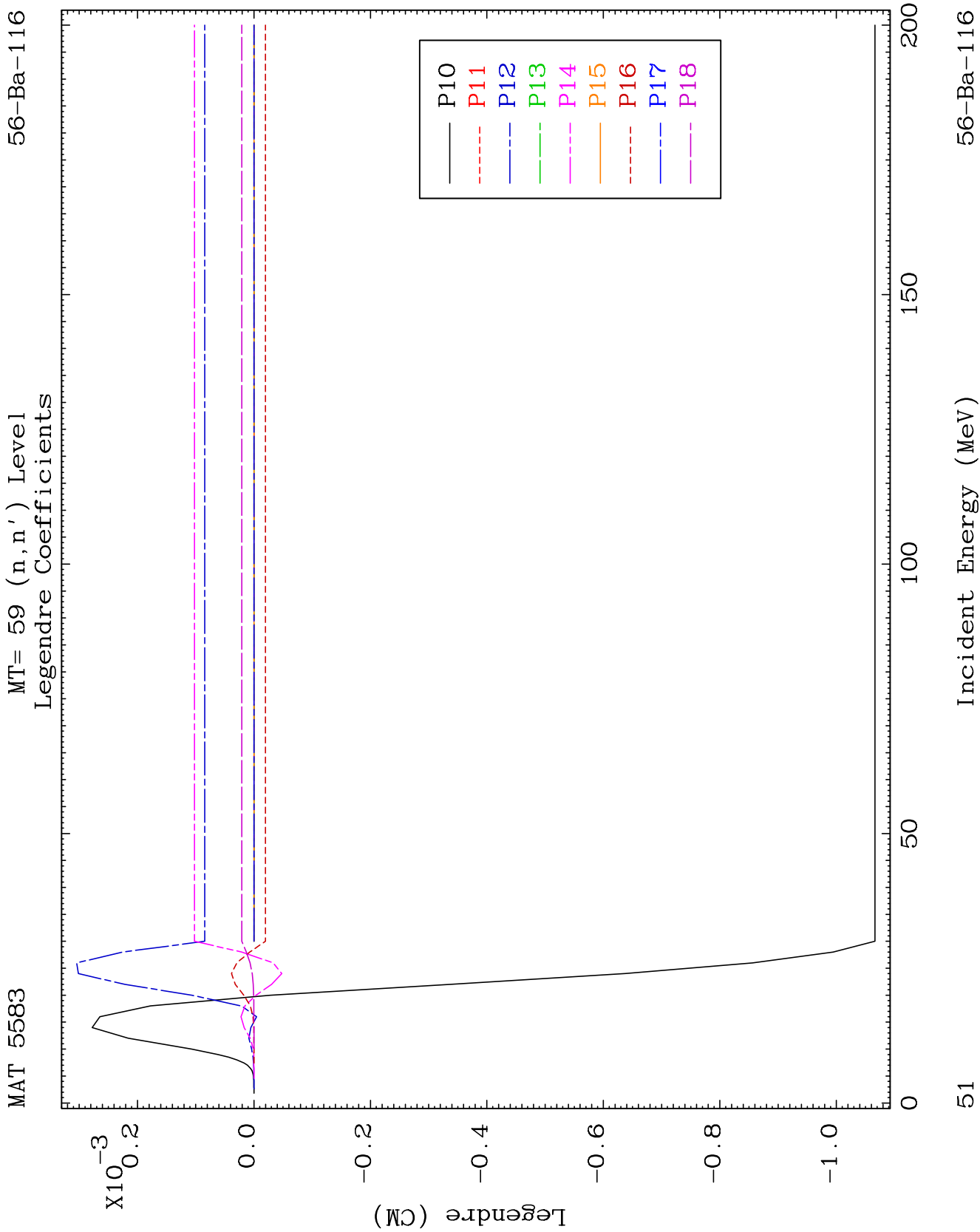
56-Ba-116

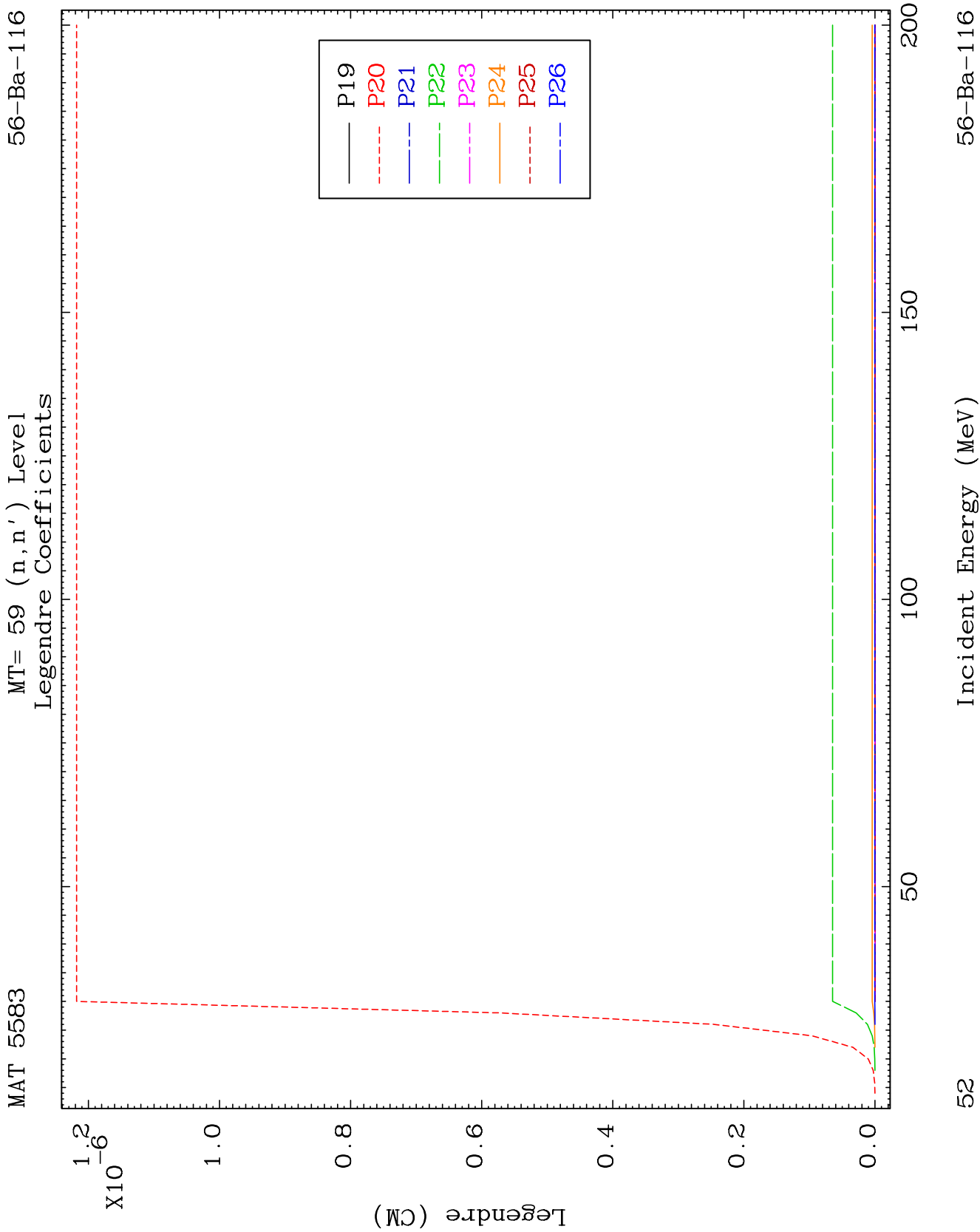








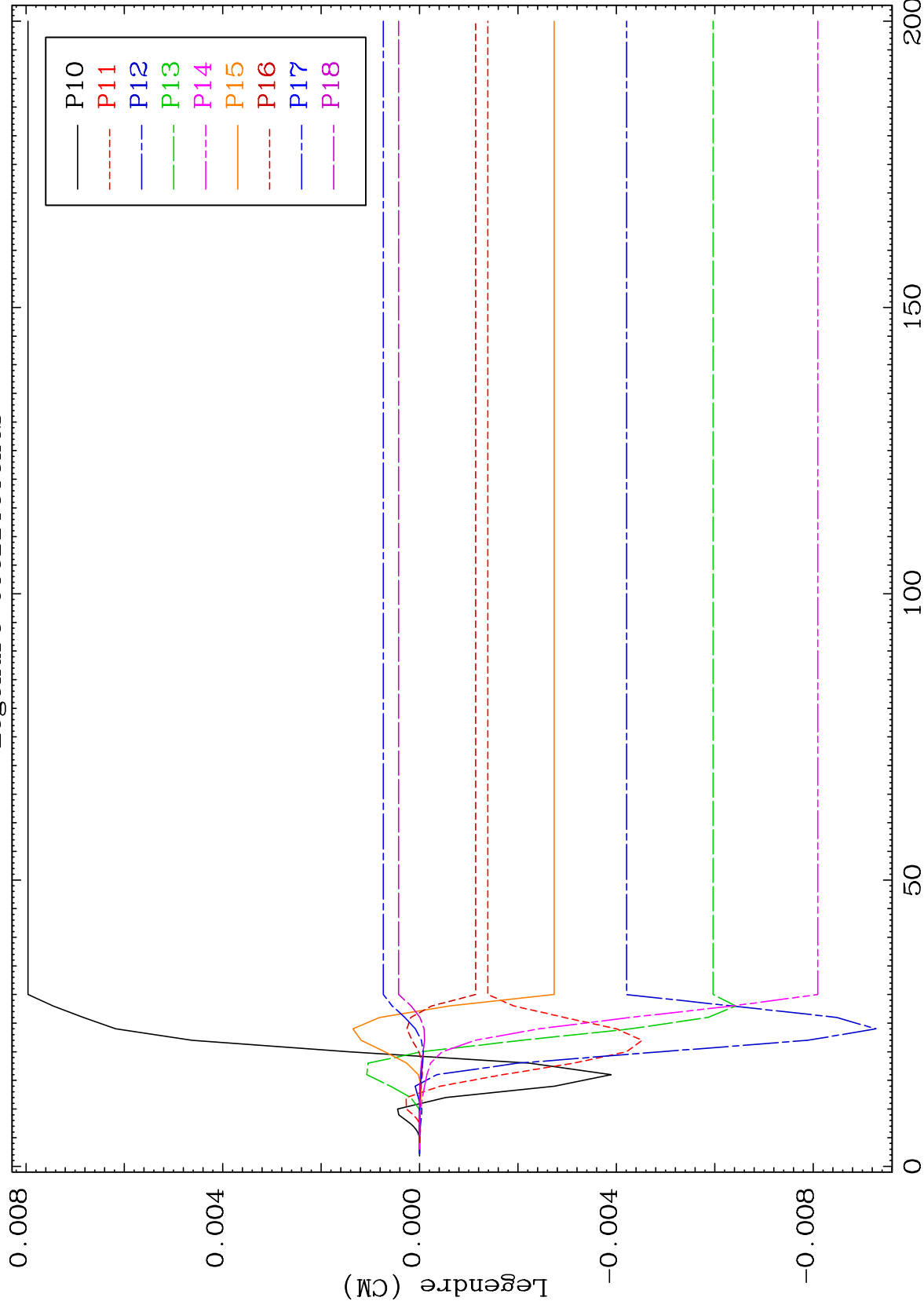




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MT= 60 (n, n') Level
Legendre Coefficients

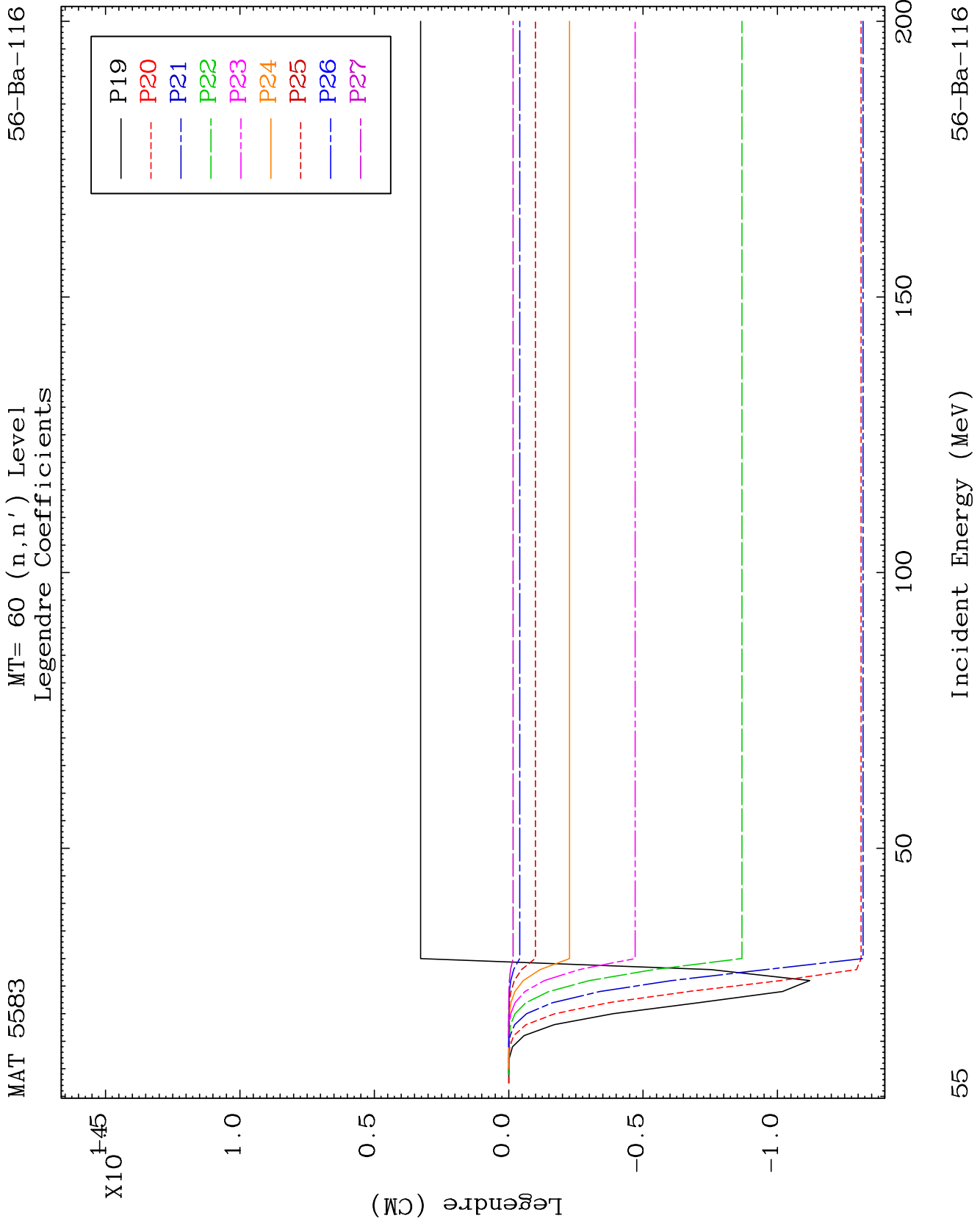
56-Ba-116

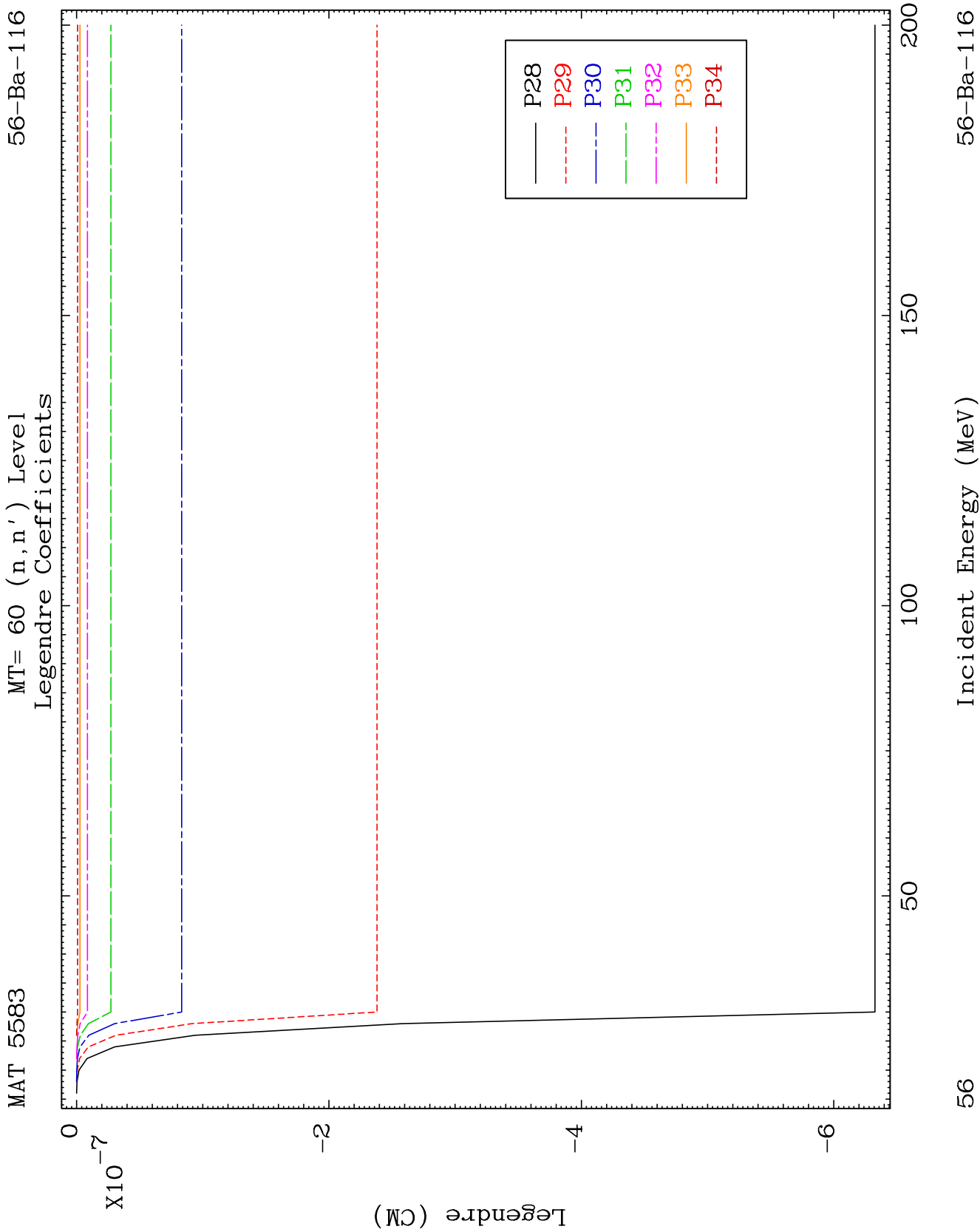


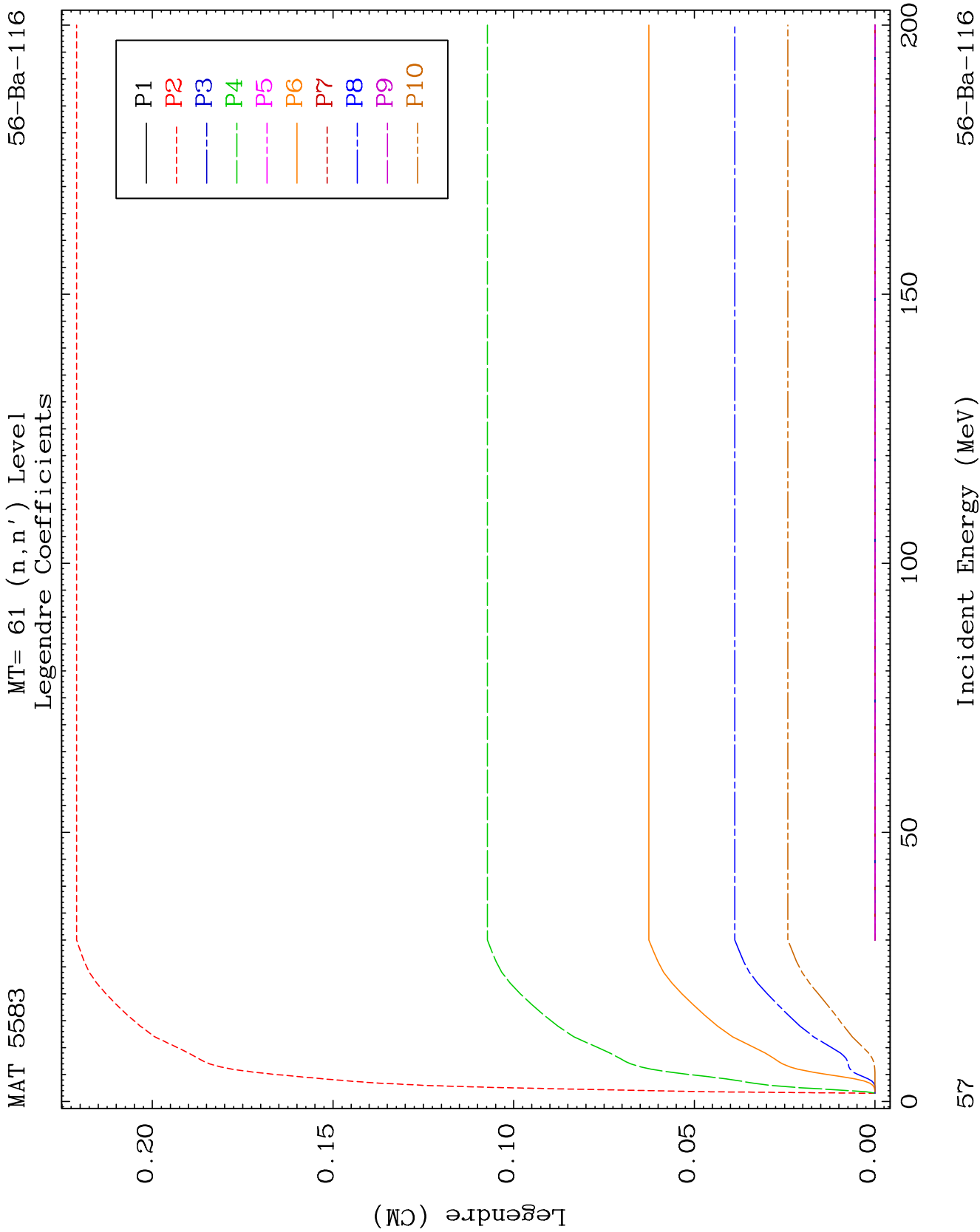
54

Incident Energy (MeV)

56-Ba-116



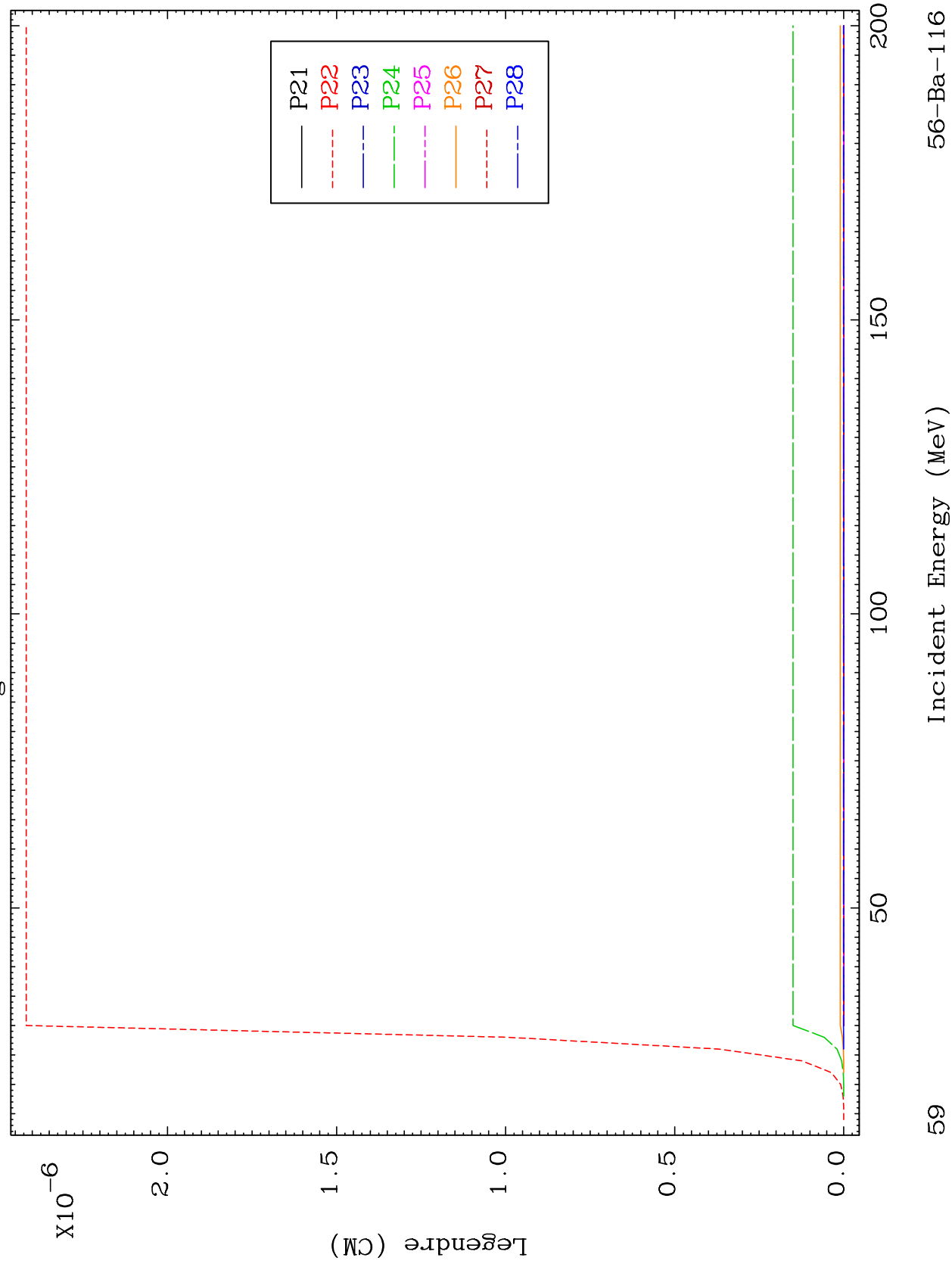


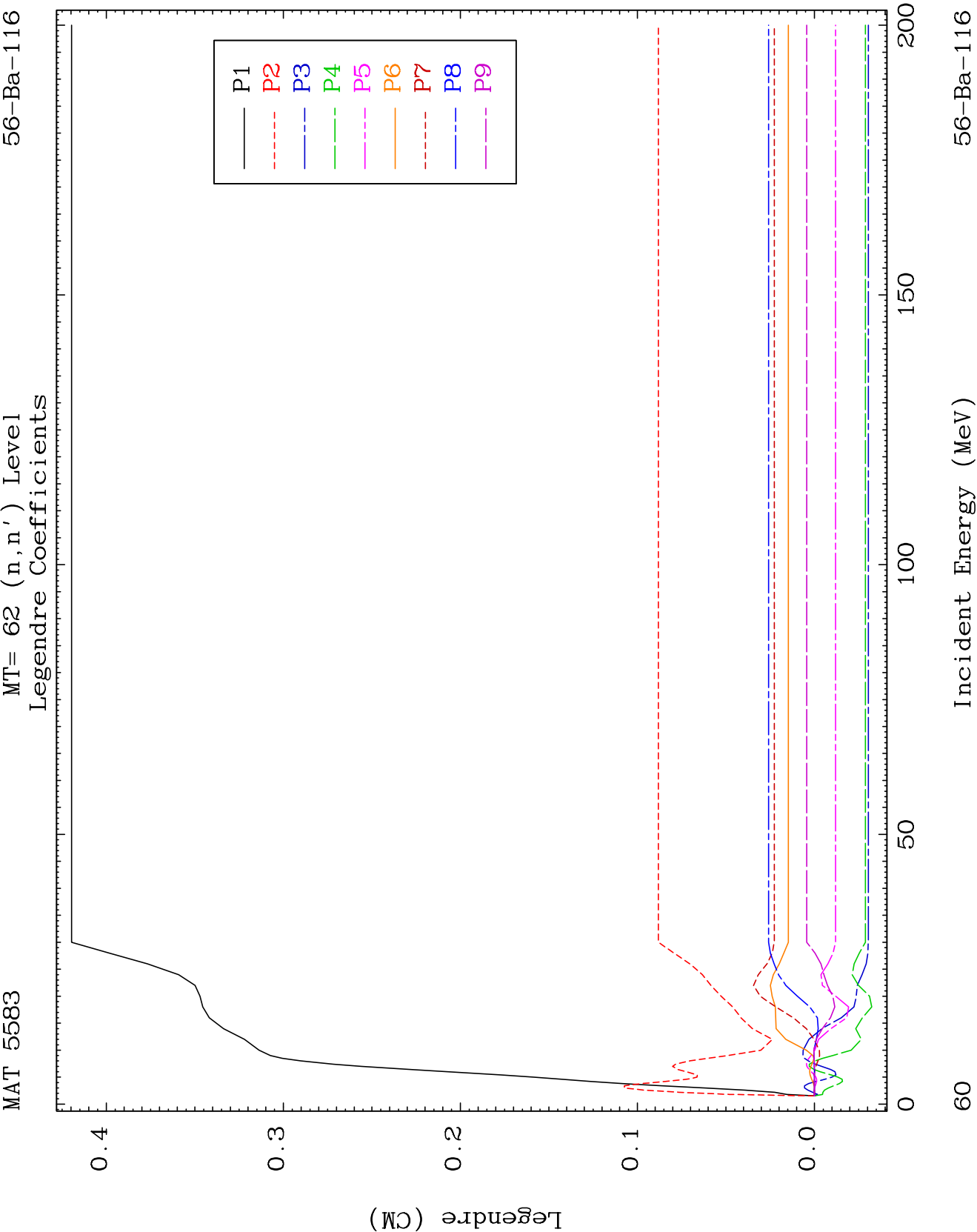


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MT= 61 (n, n') Level
Legendre Coefficients

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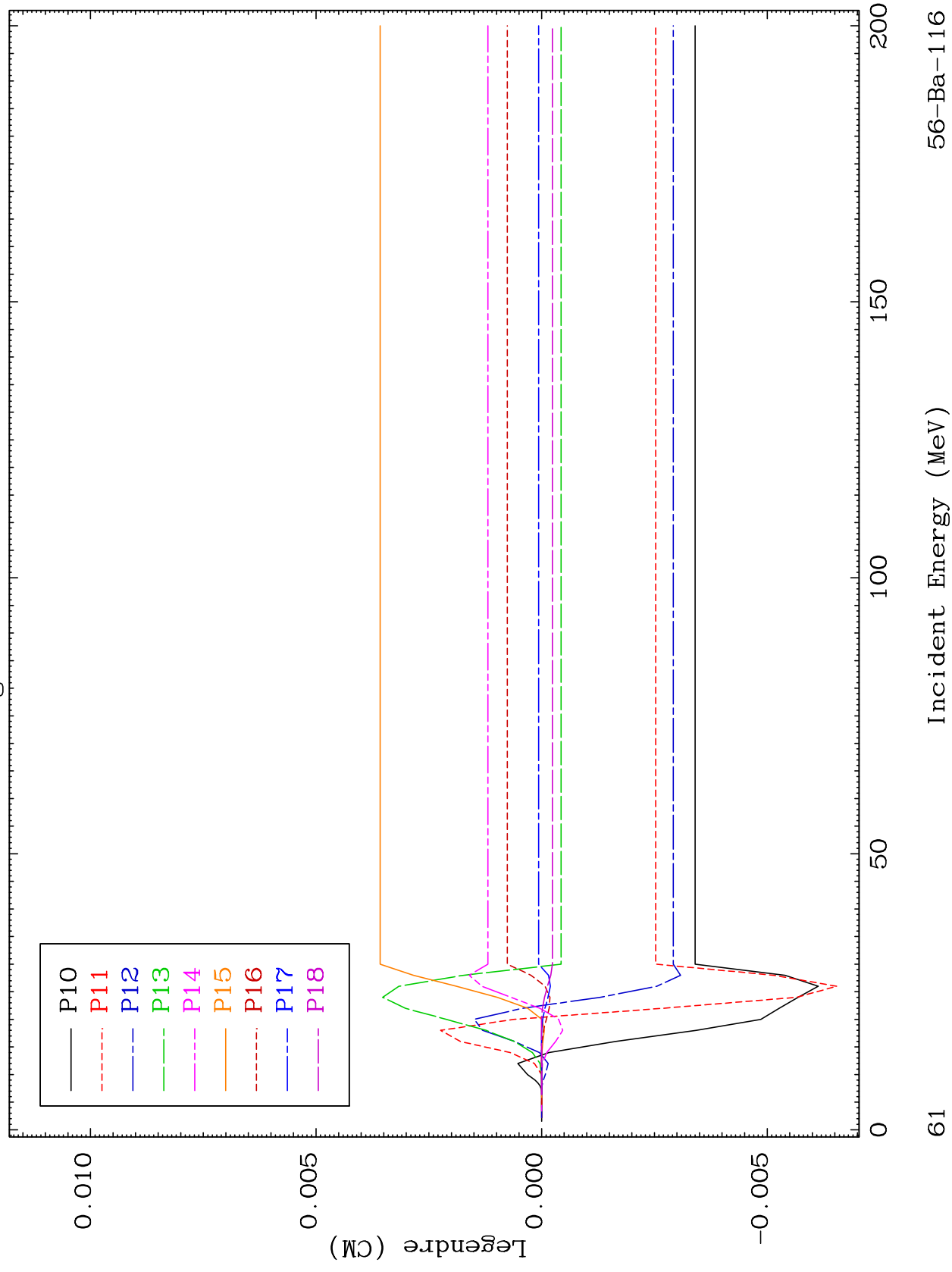


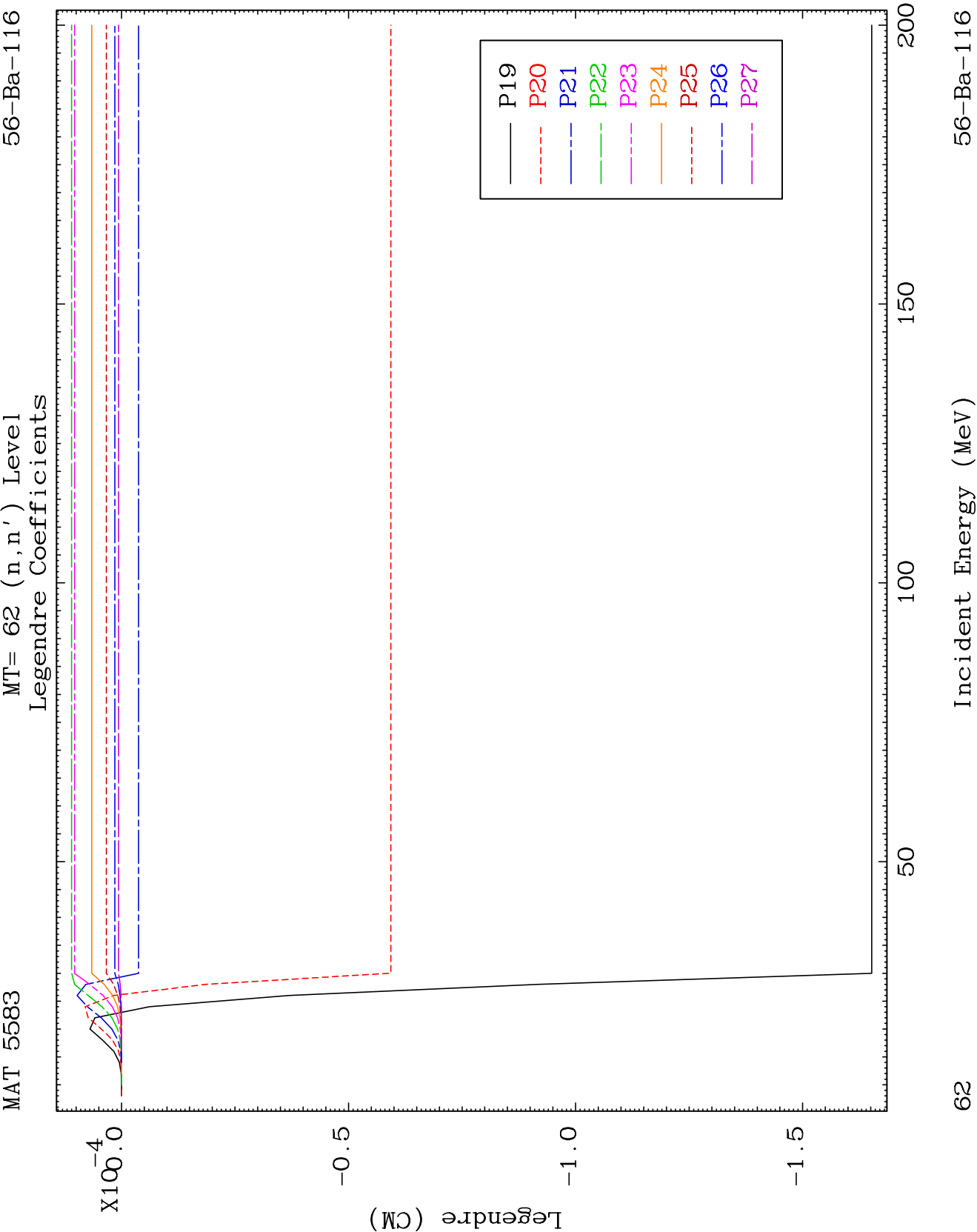


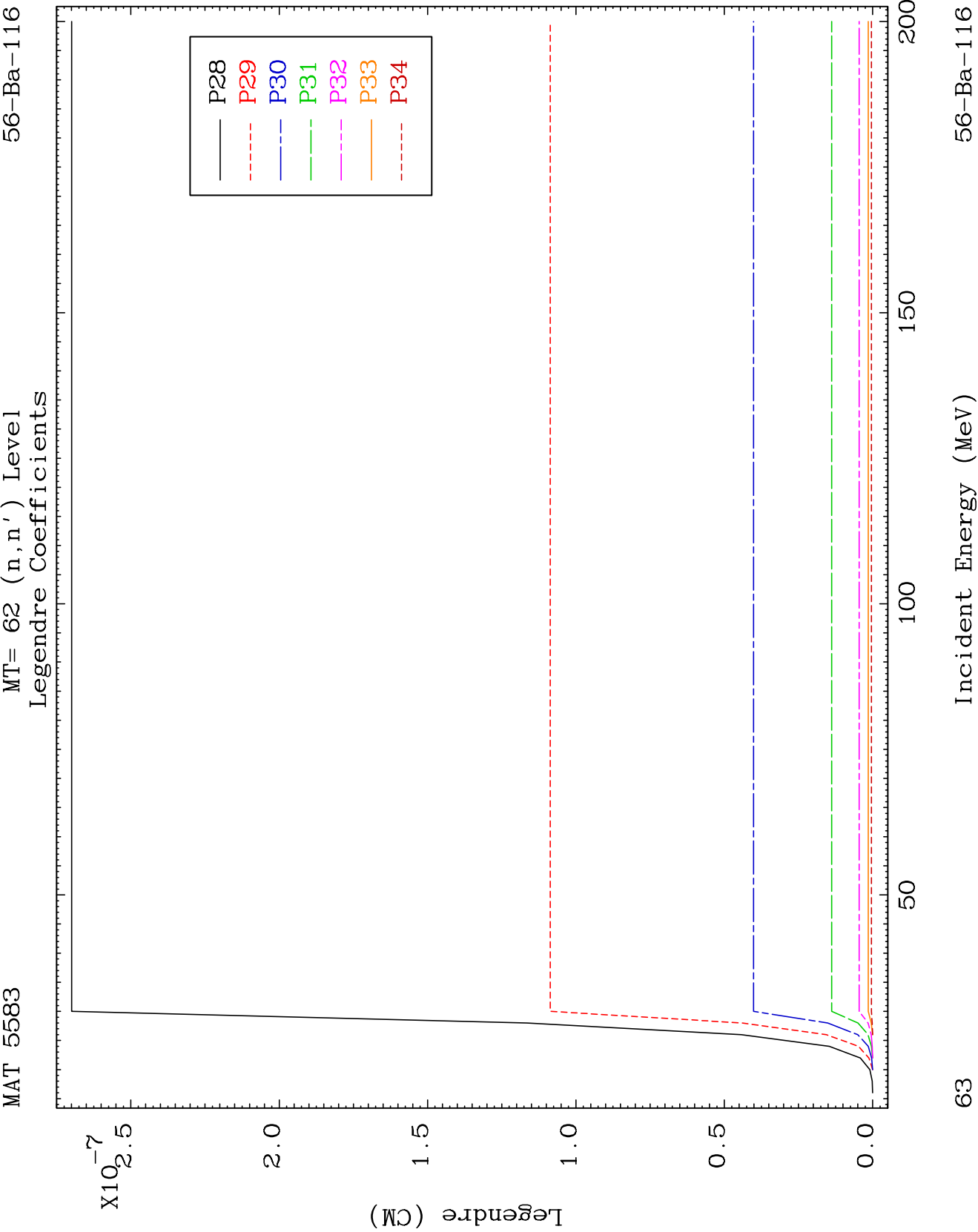
MAT 5583

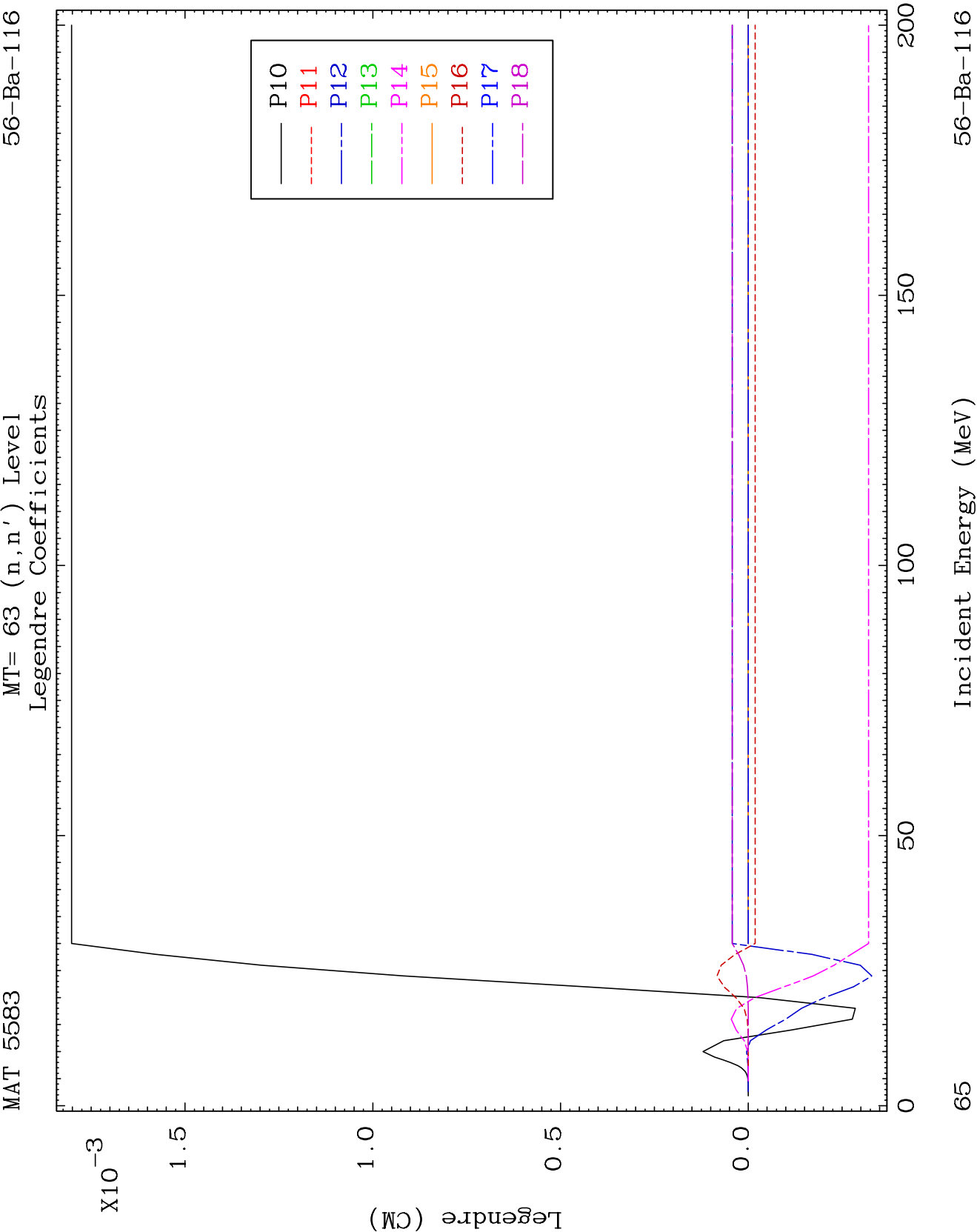
MT= 62 (n, n') Level
Legendre Coefficients

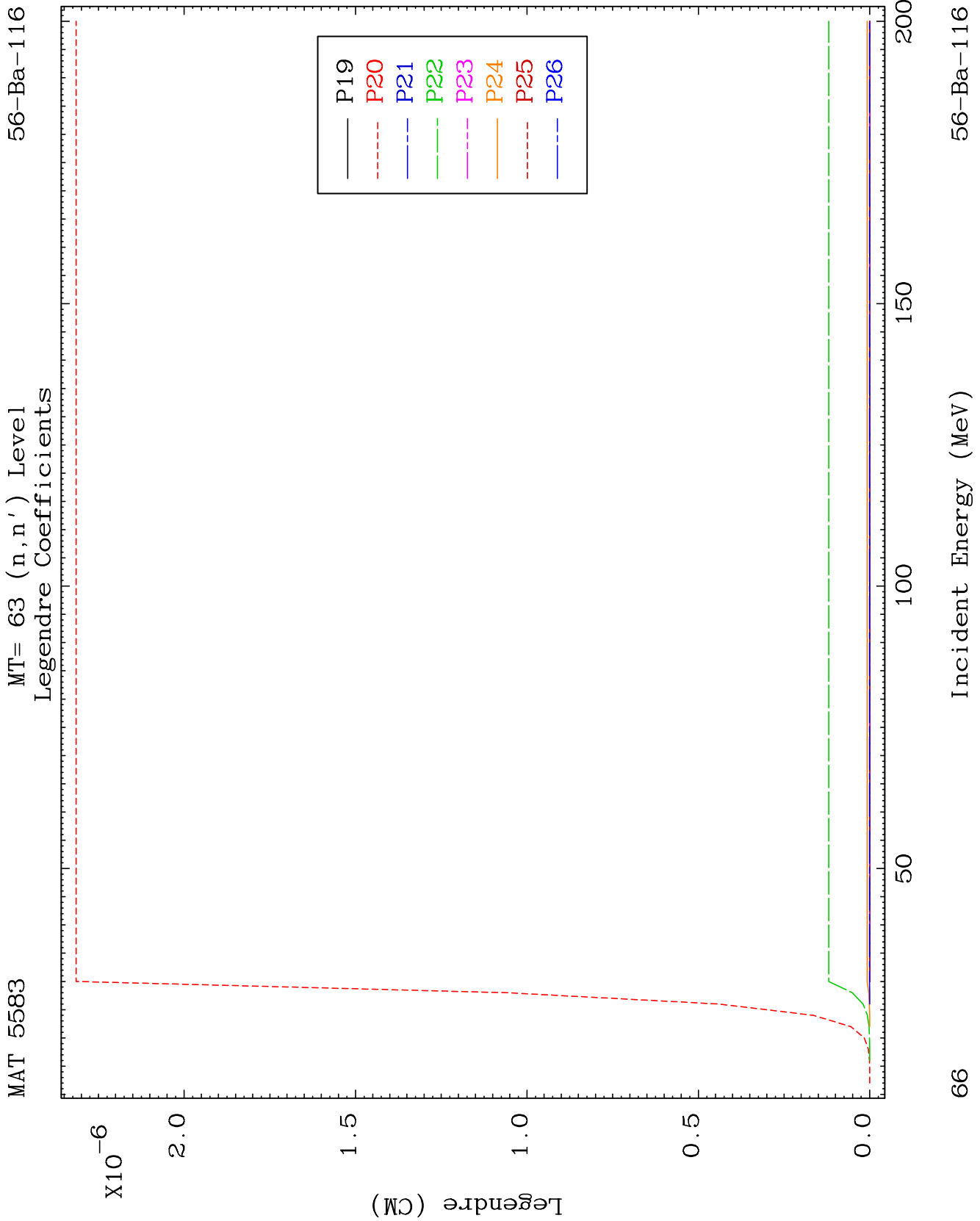
56-Ba-116

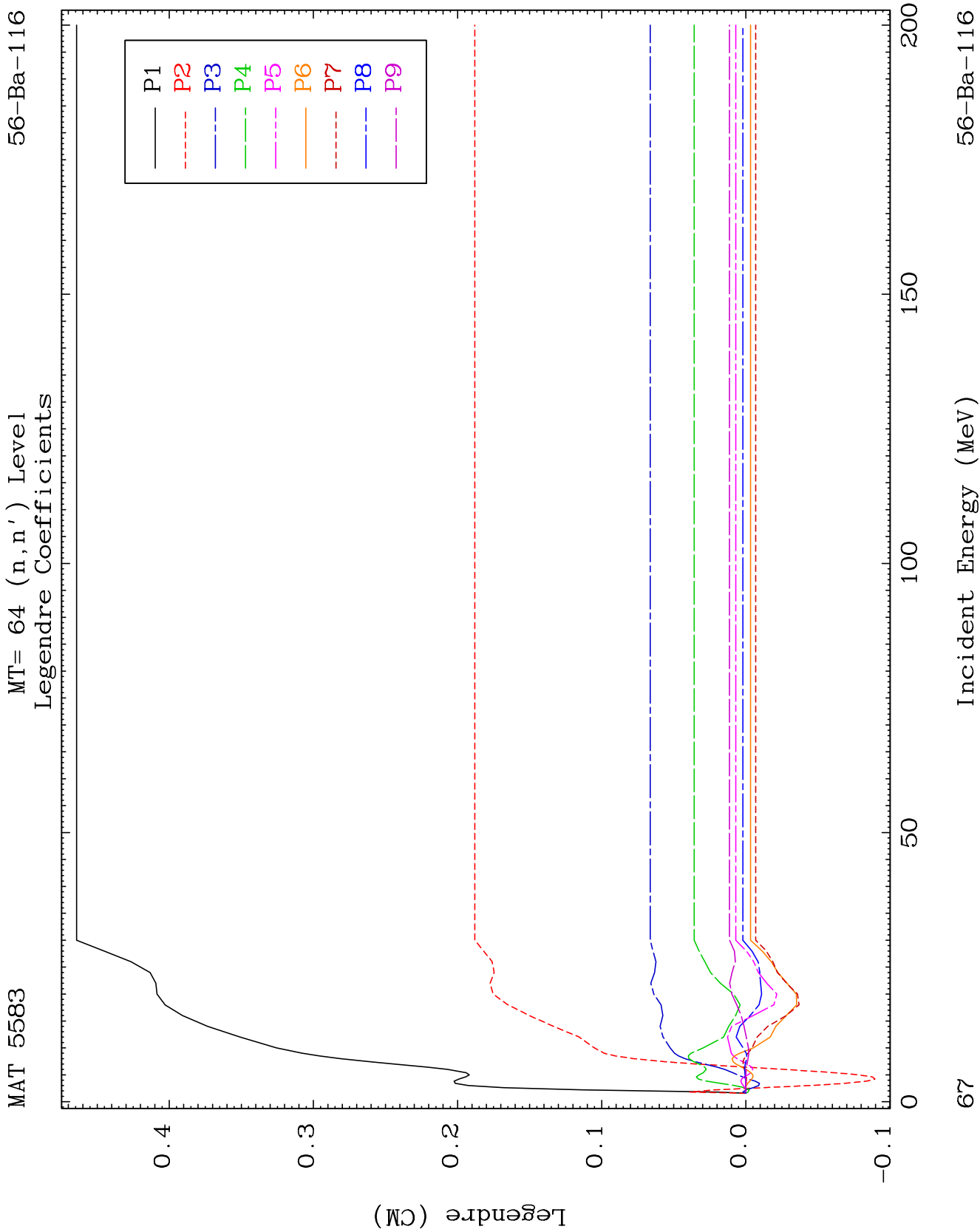


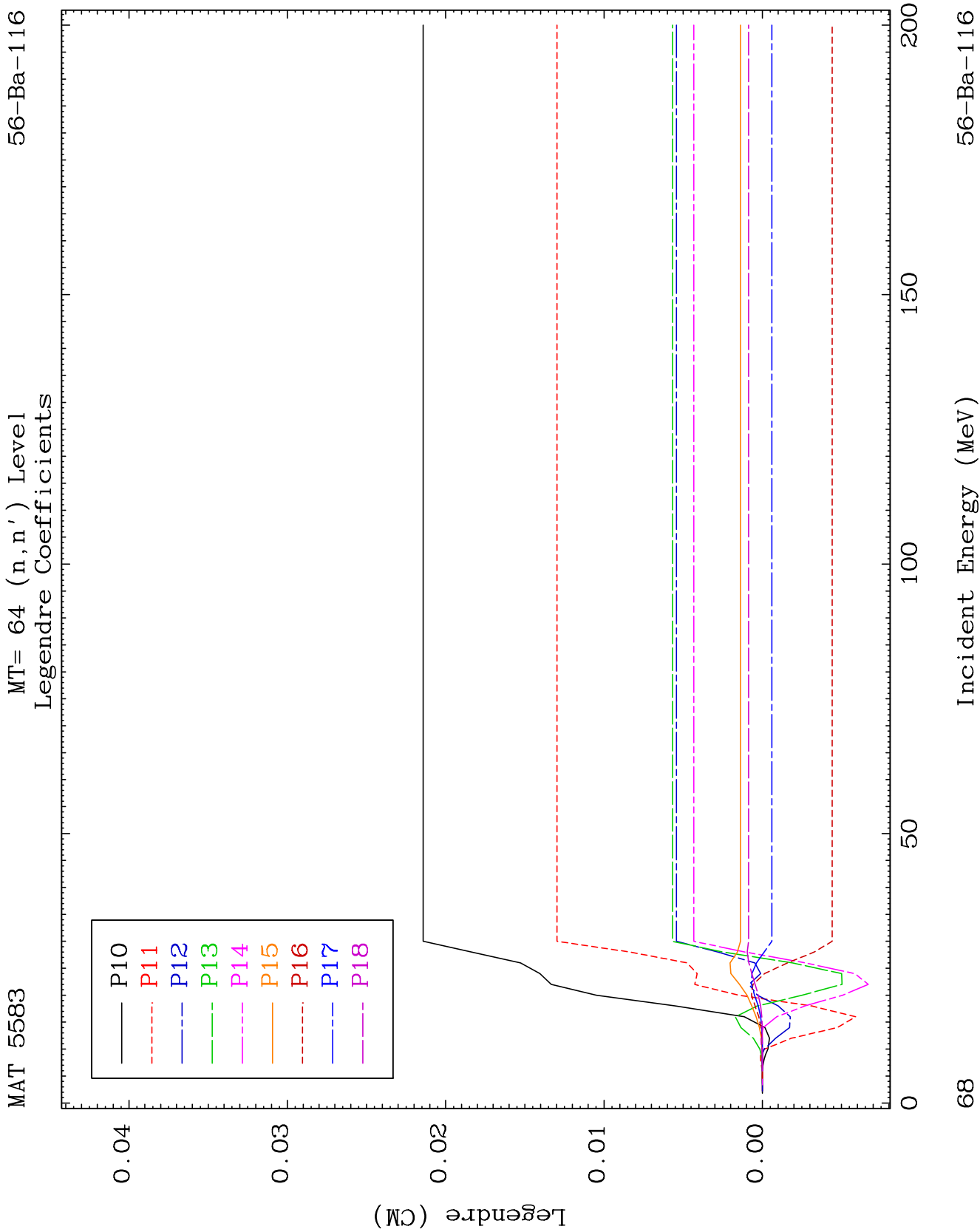


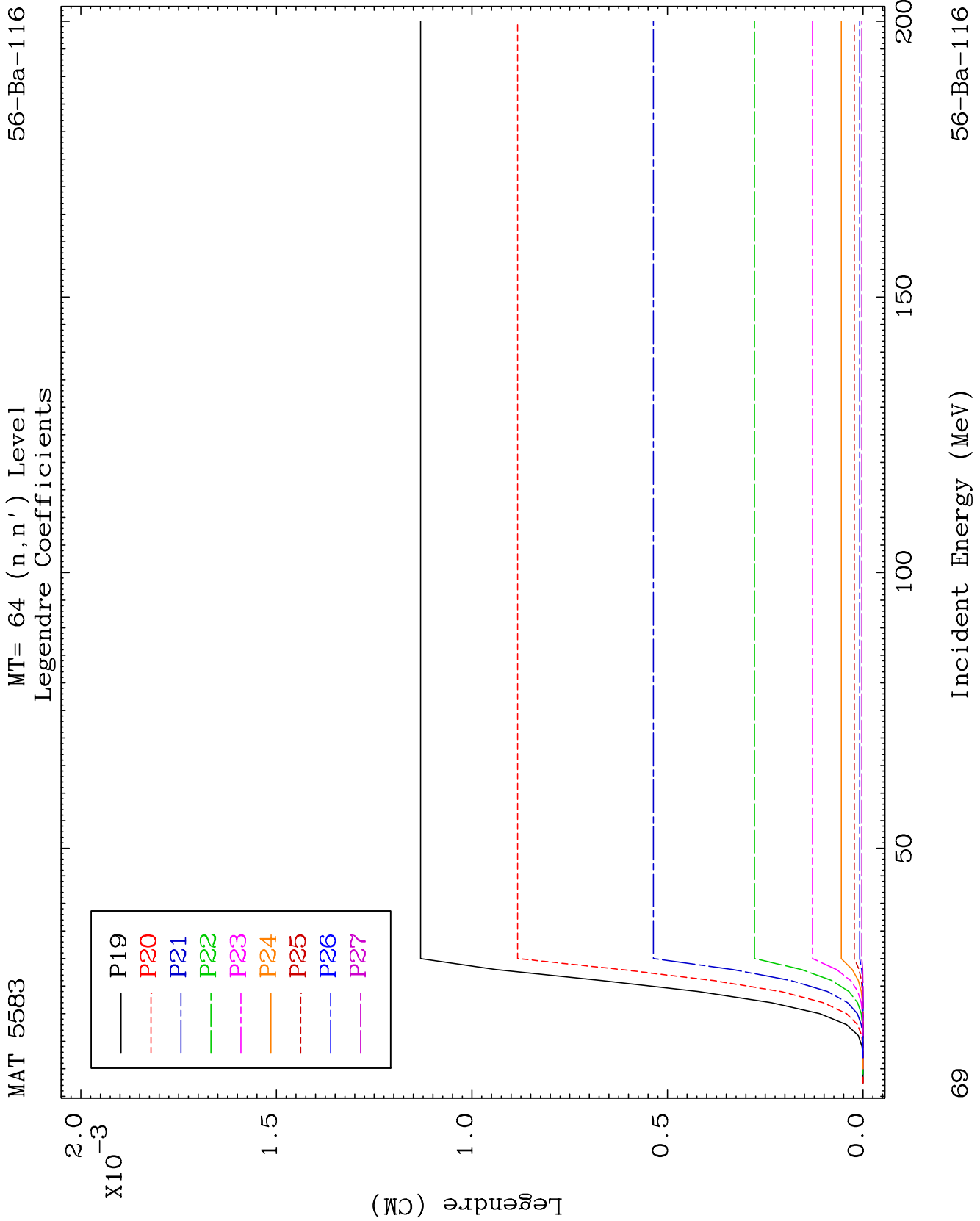








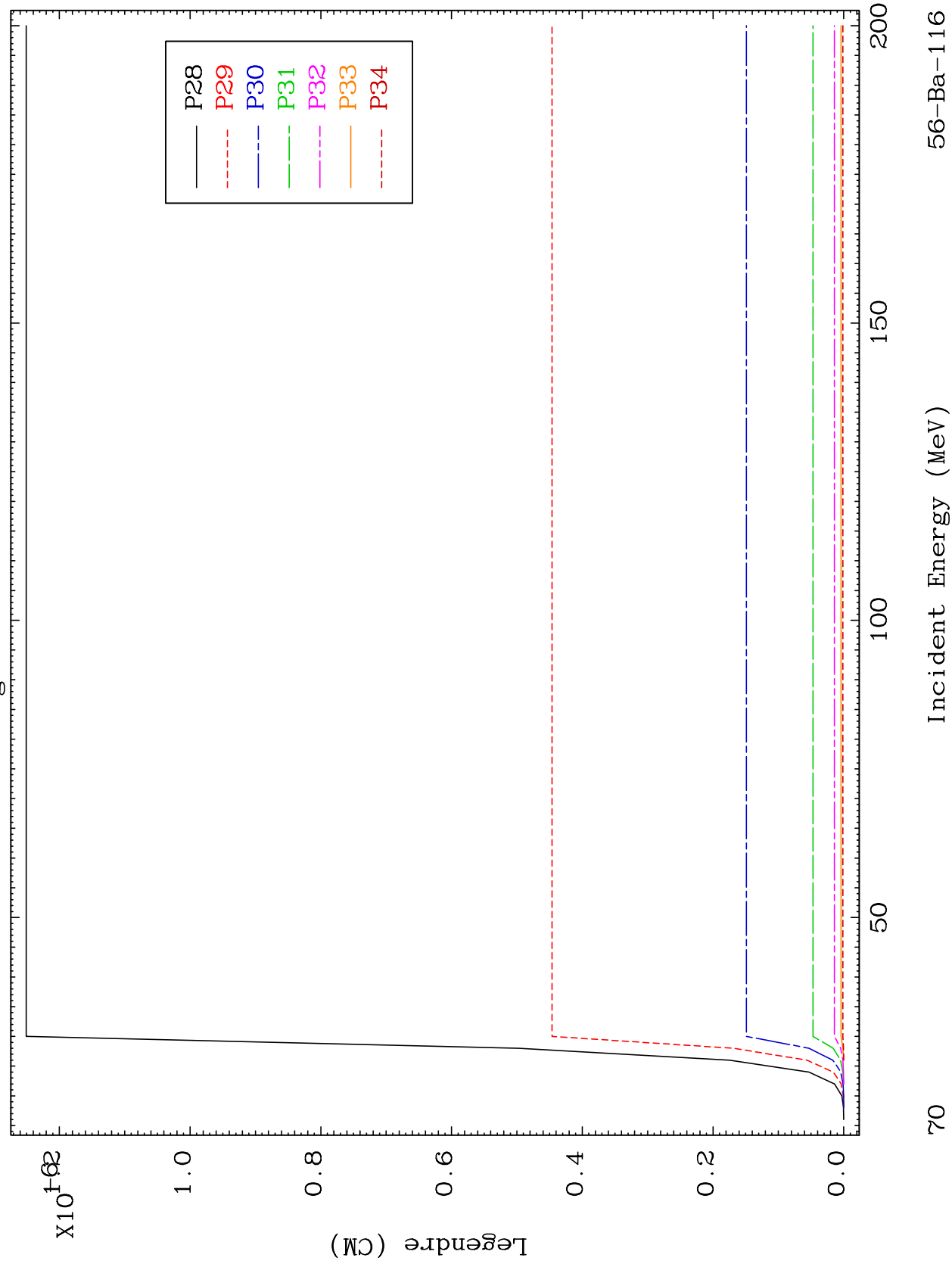


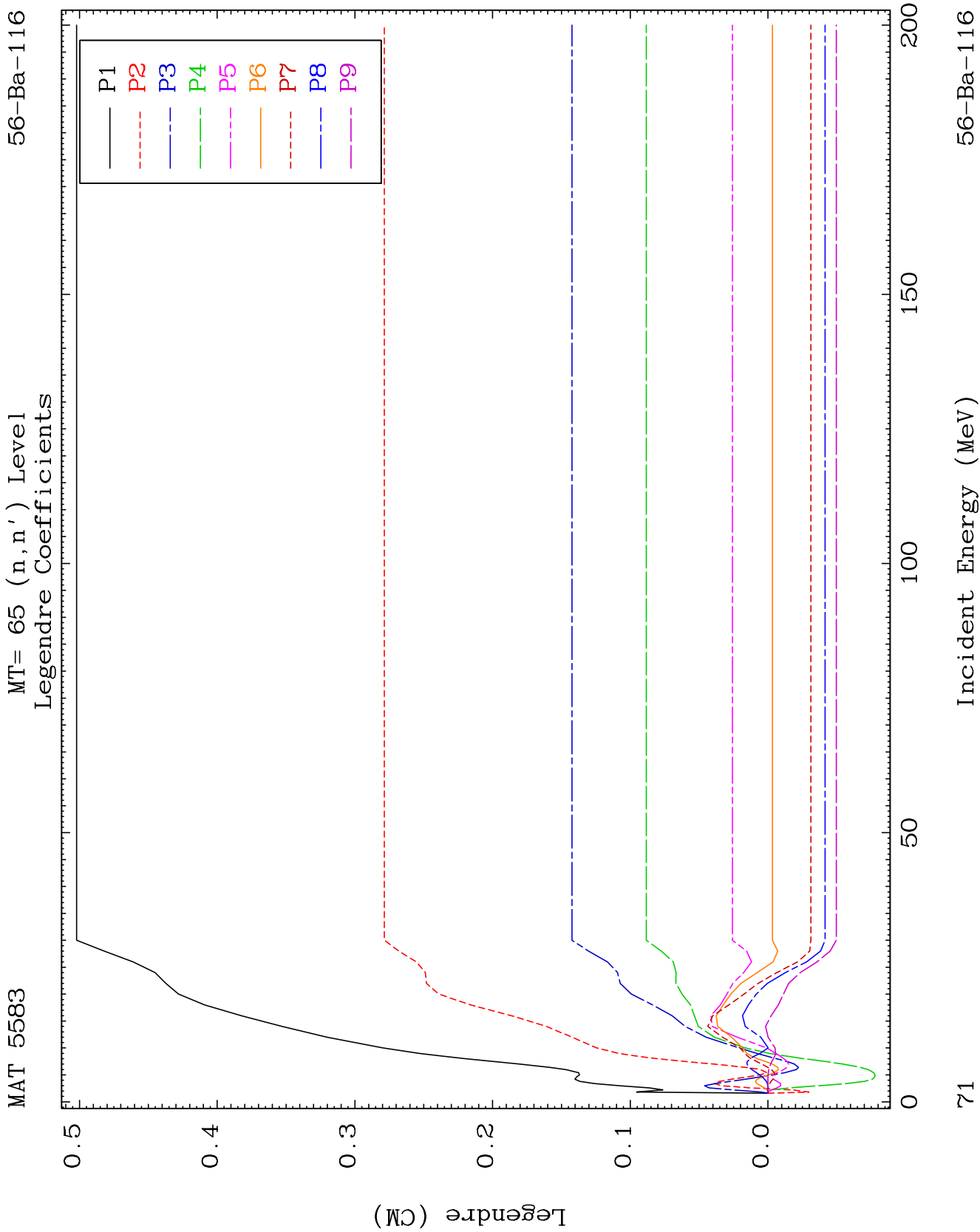


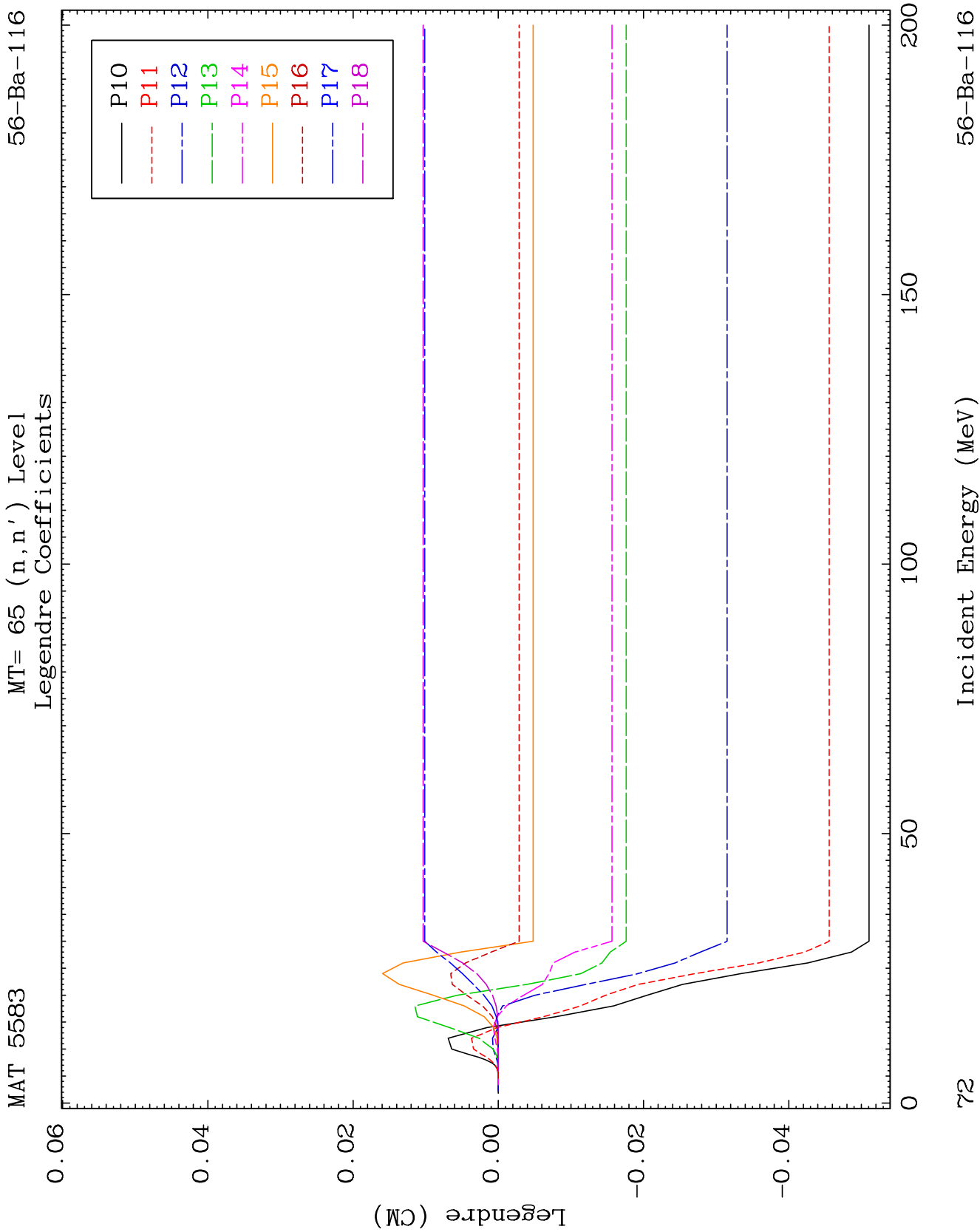
MAT 5583

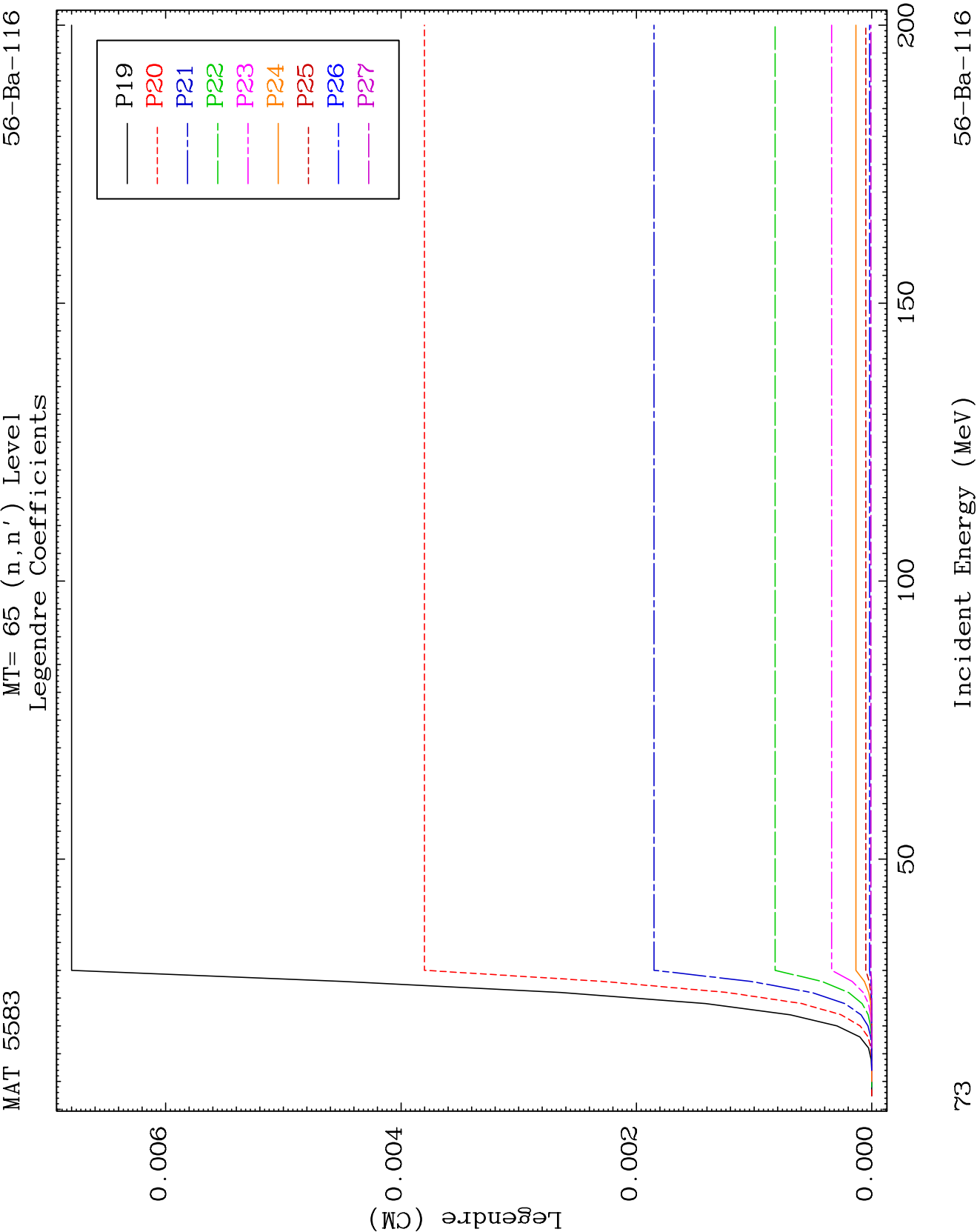
MT= 64 (n, n') Level
Legendre Coefficients

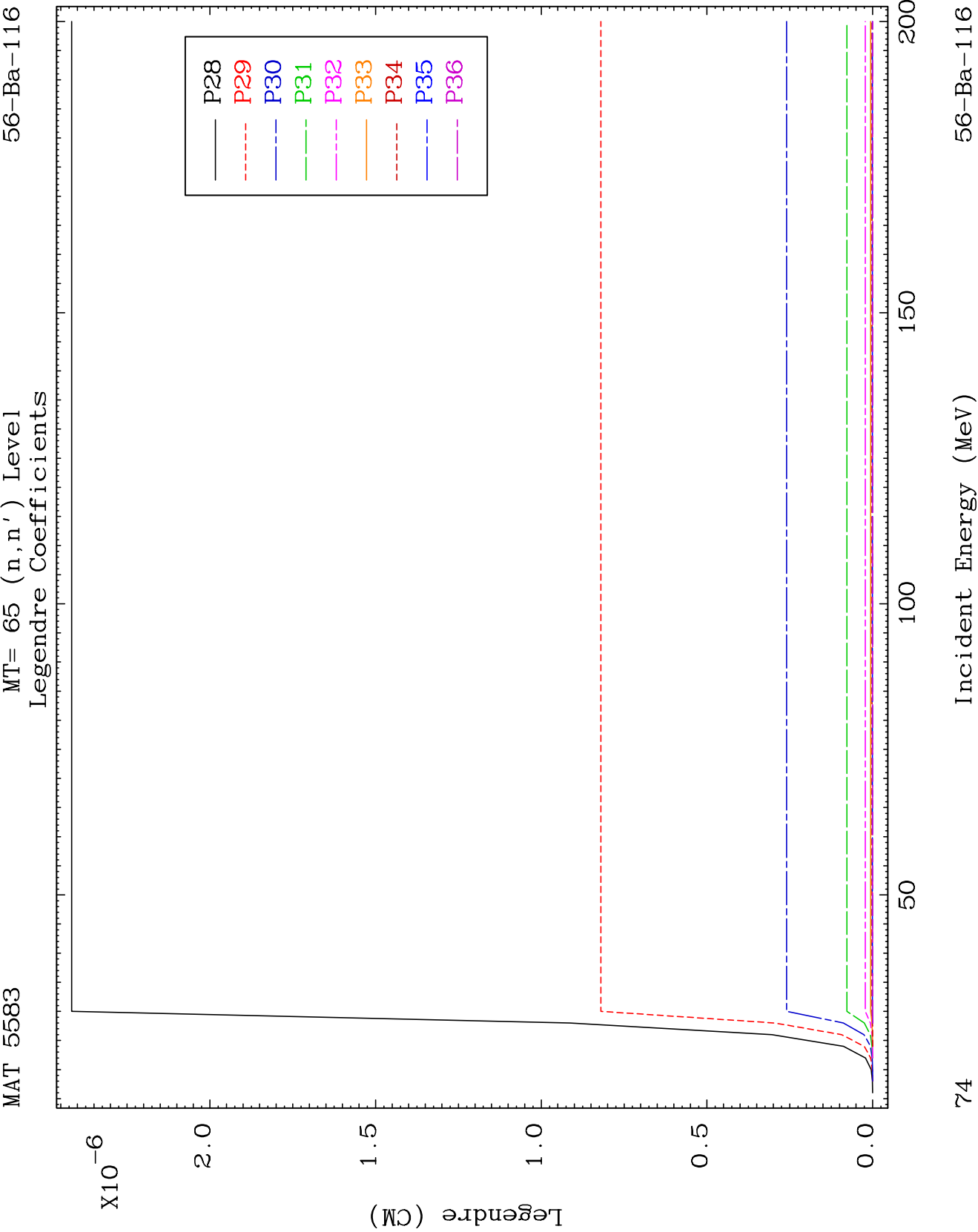
56-Ba-116

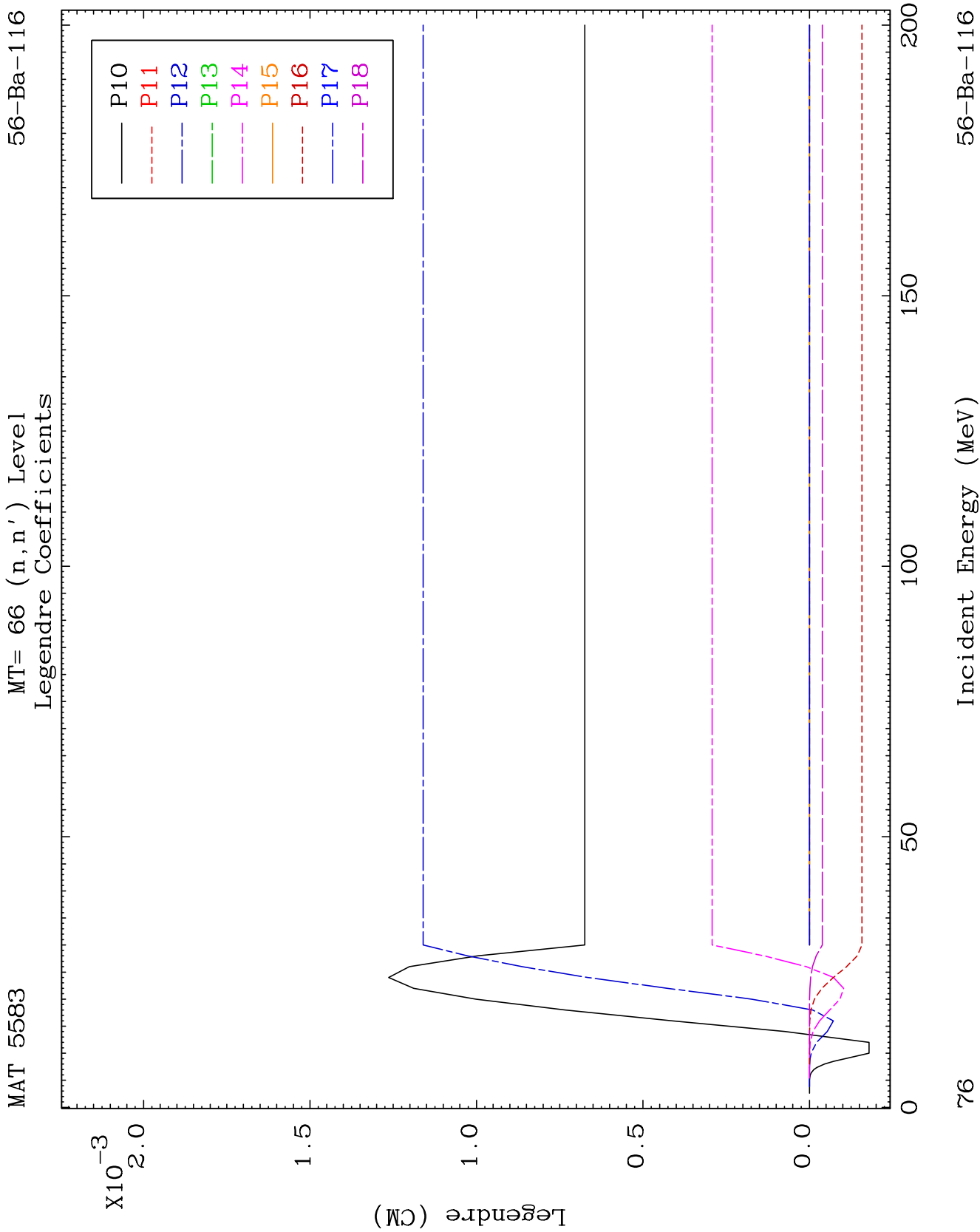


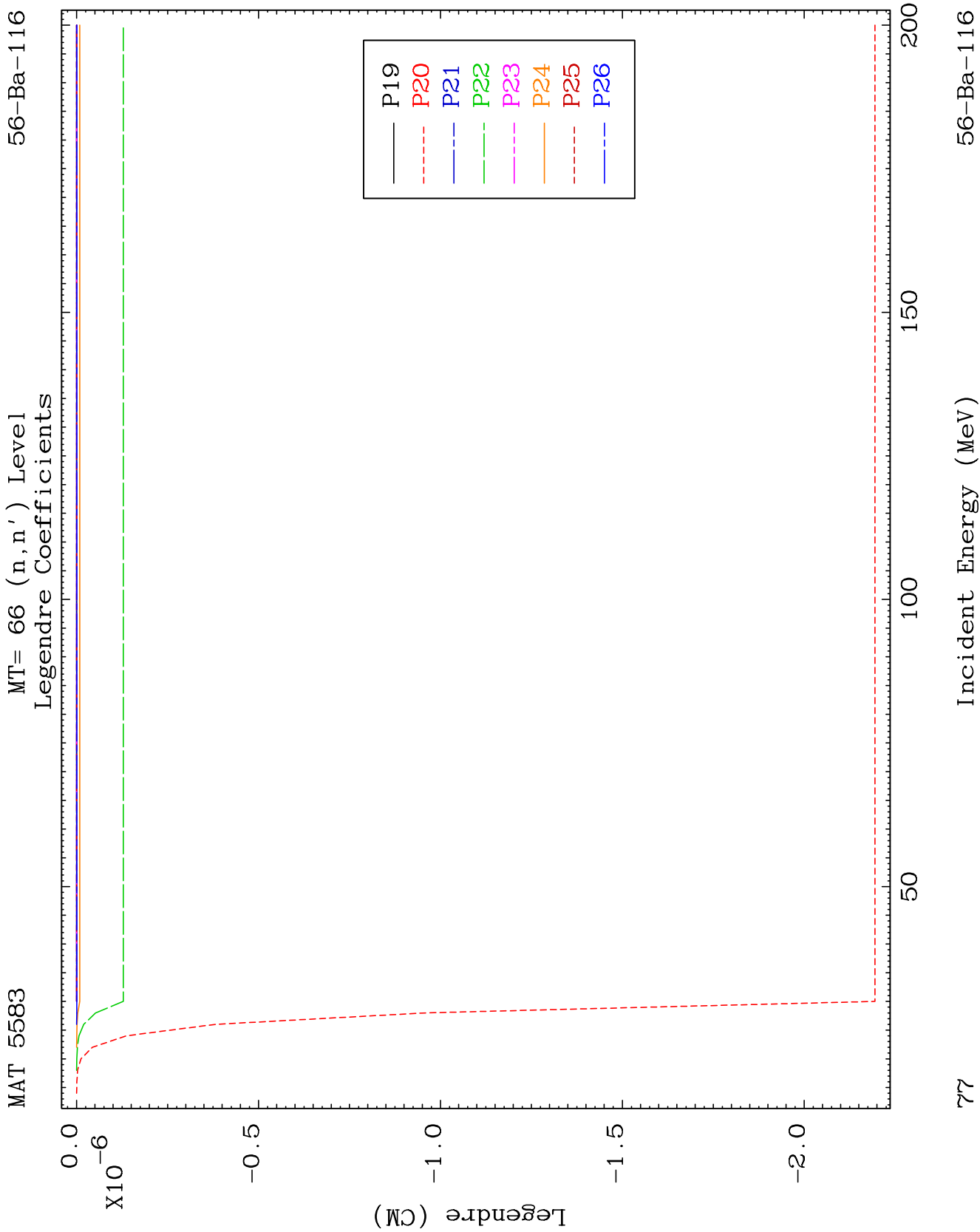








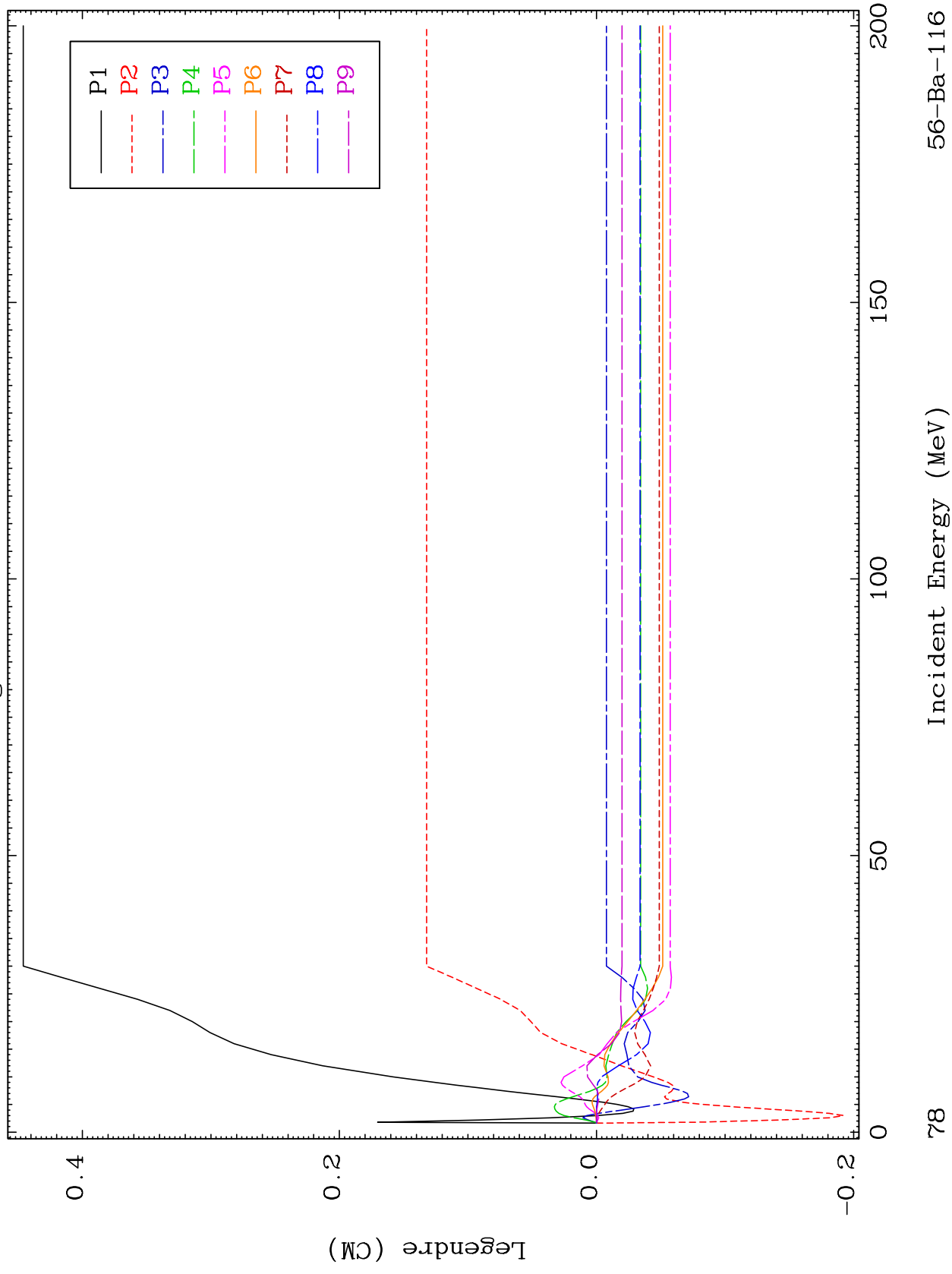


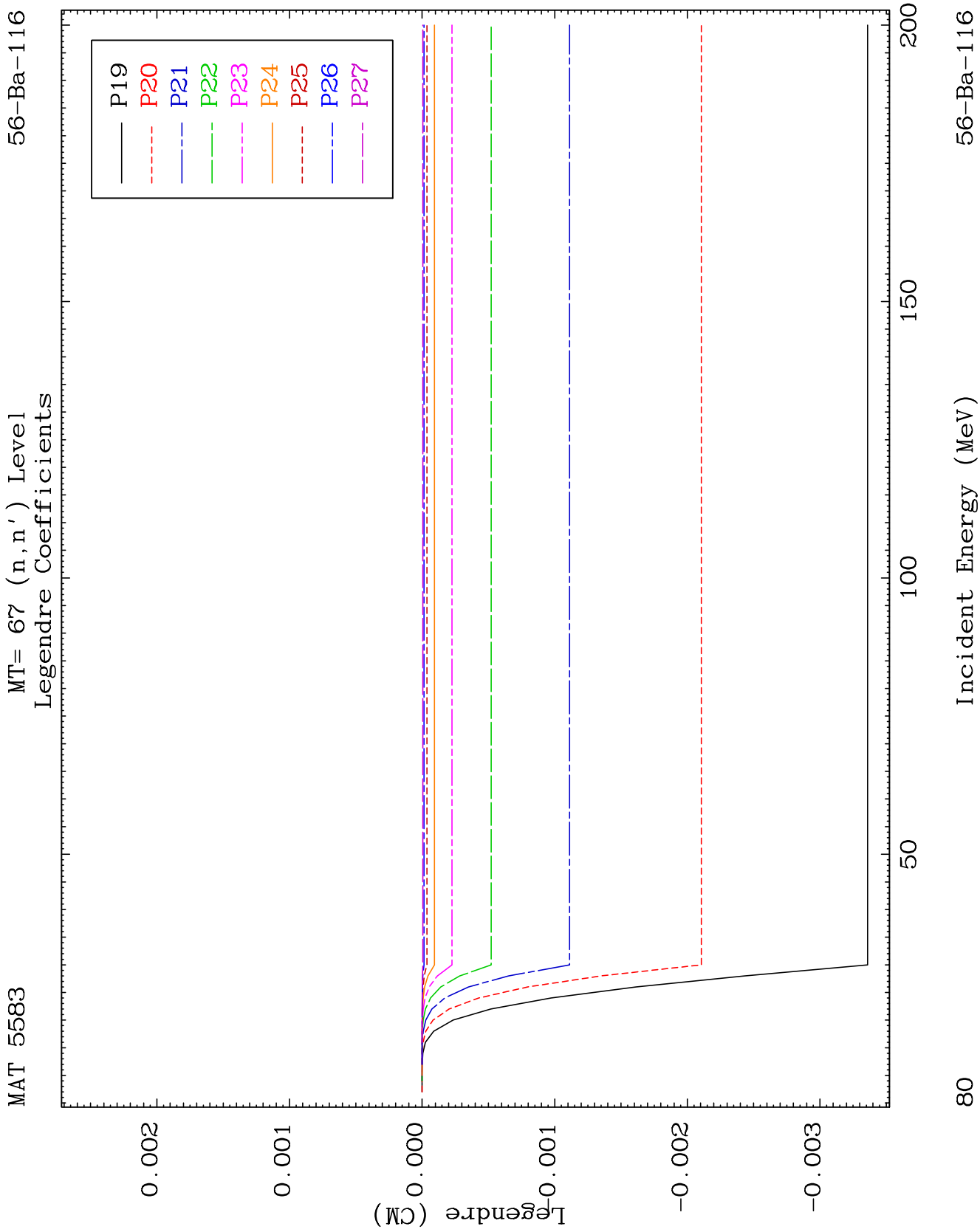


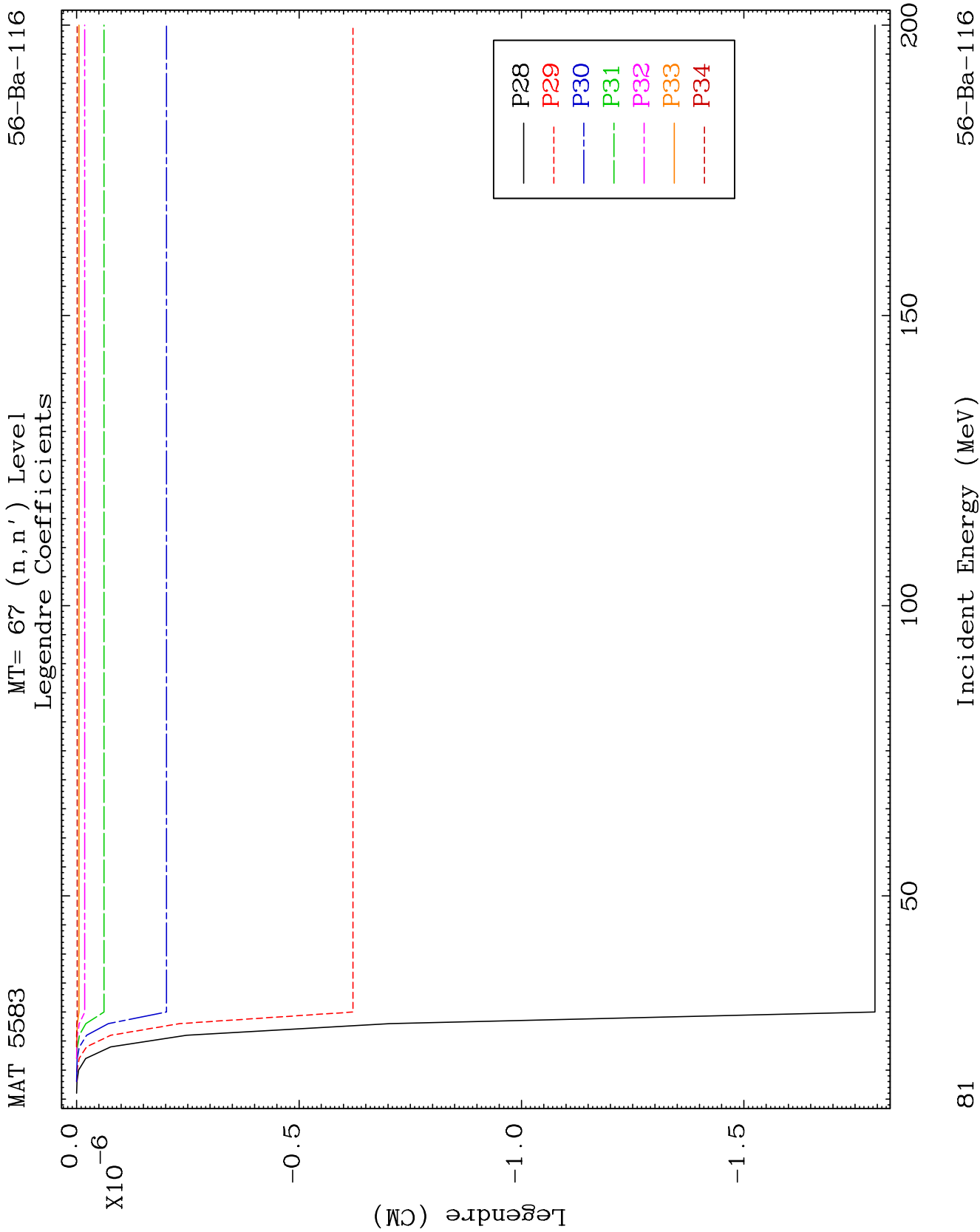
MAT 5583

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

56-Ba-116



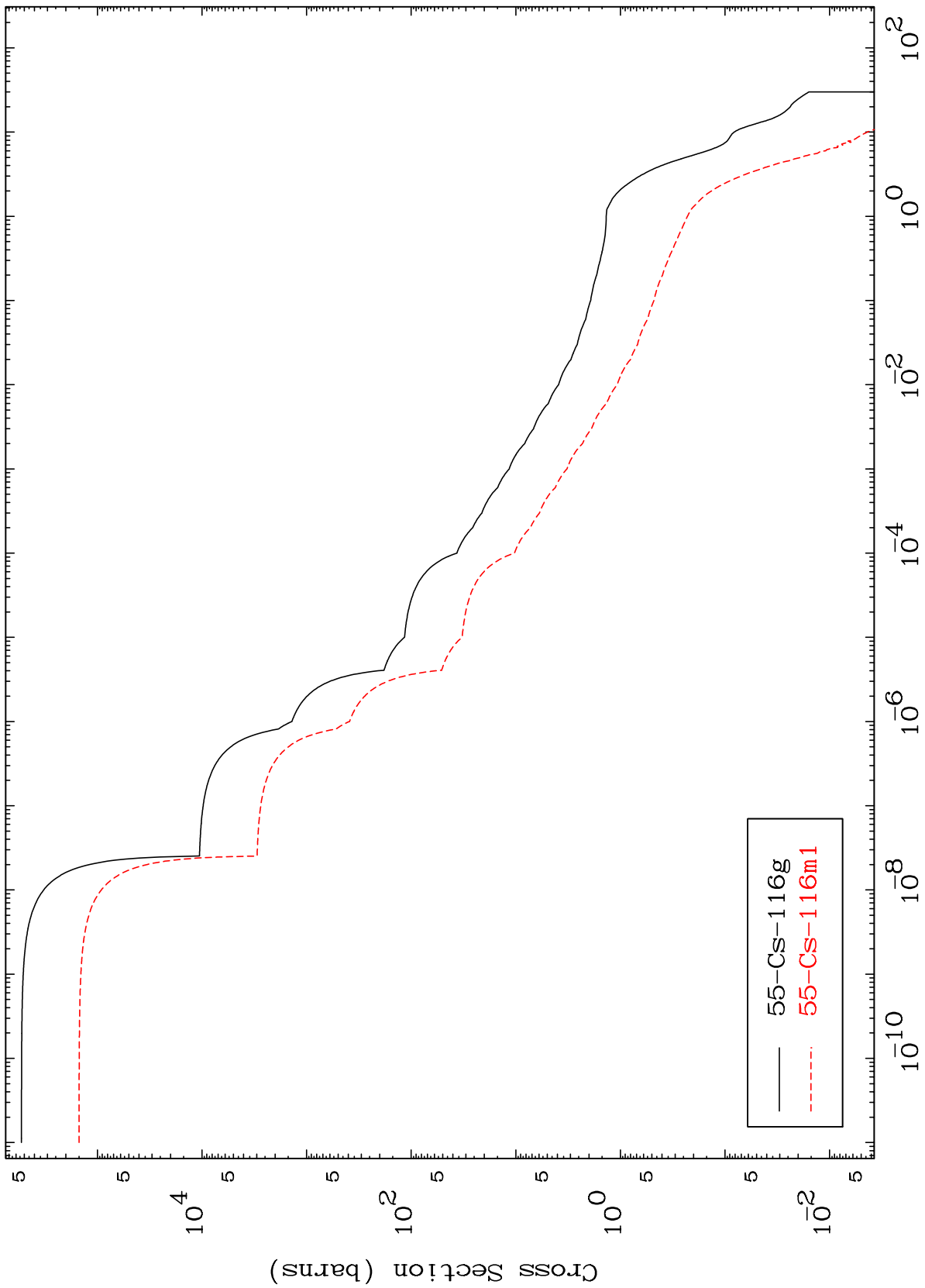




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Radionuclide Production Cross Section
(n,p)



82

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Incident Energy (MeV)