

Program EVALPLOT
(Version 2021-1)

by

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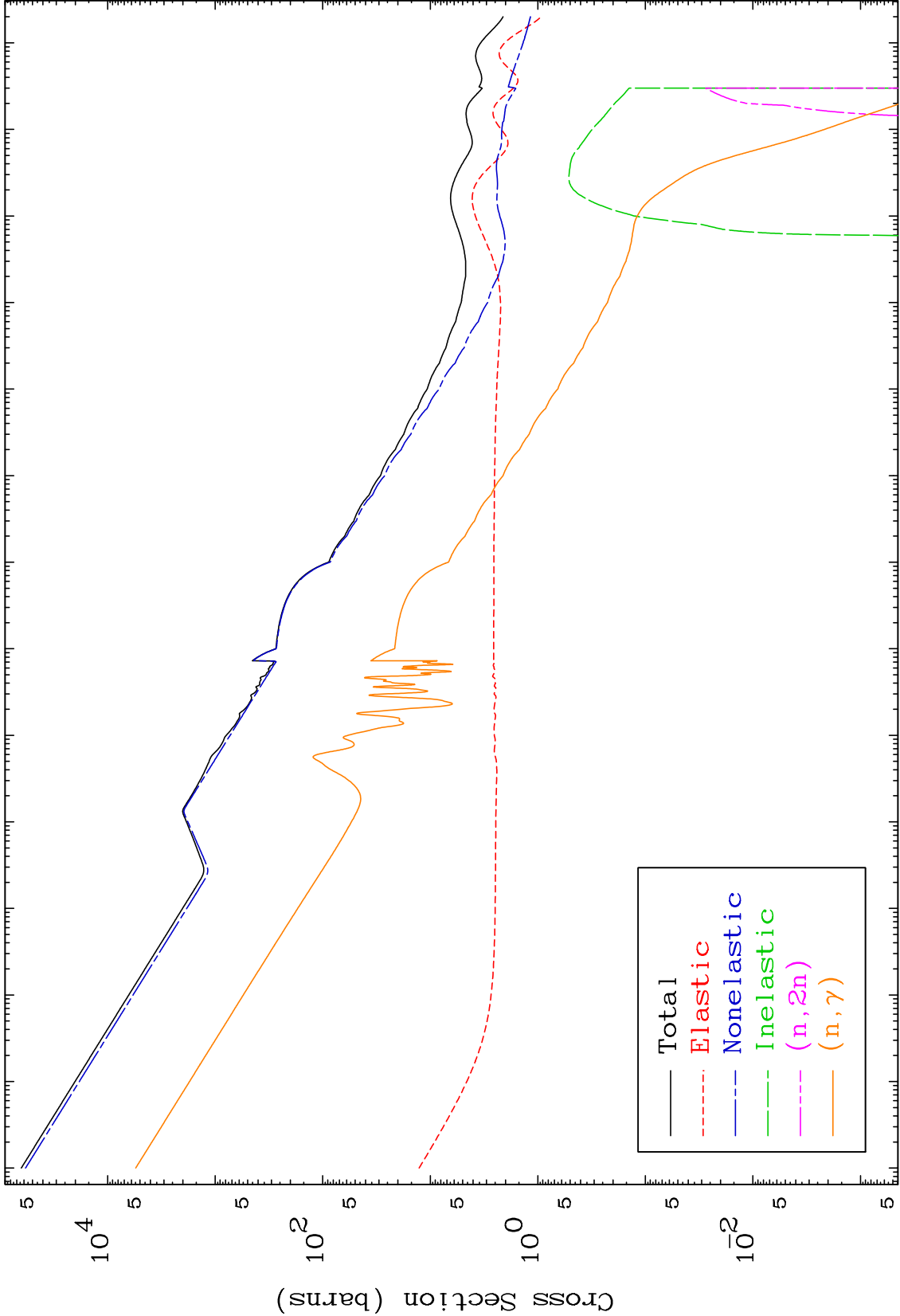
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

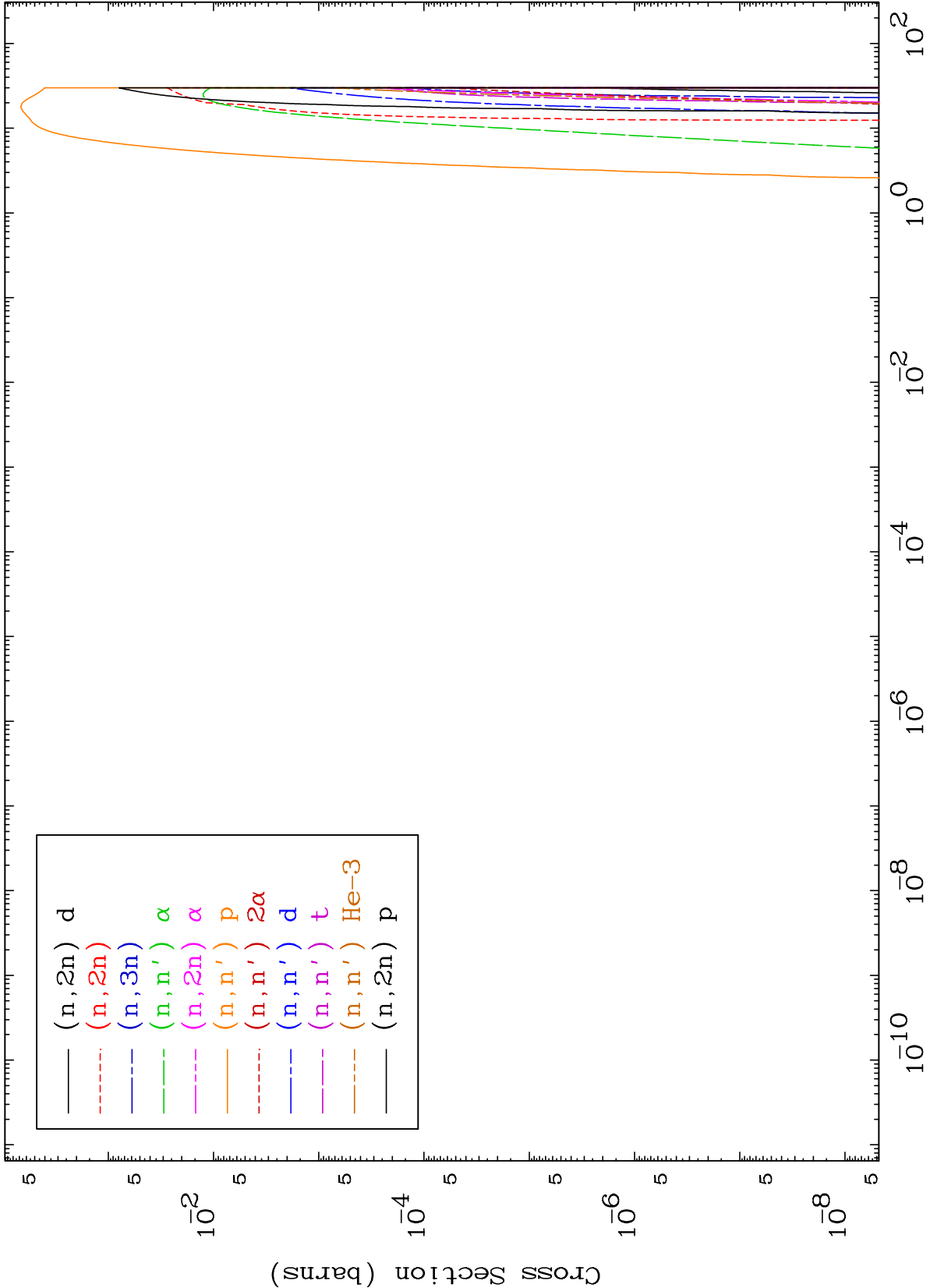
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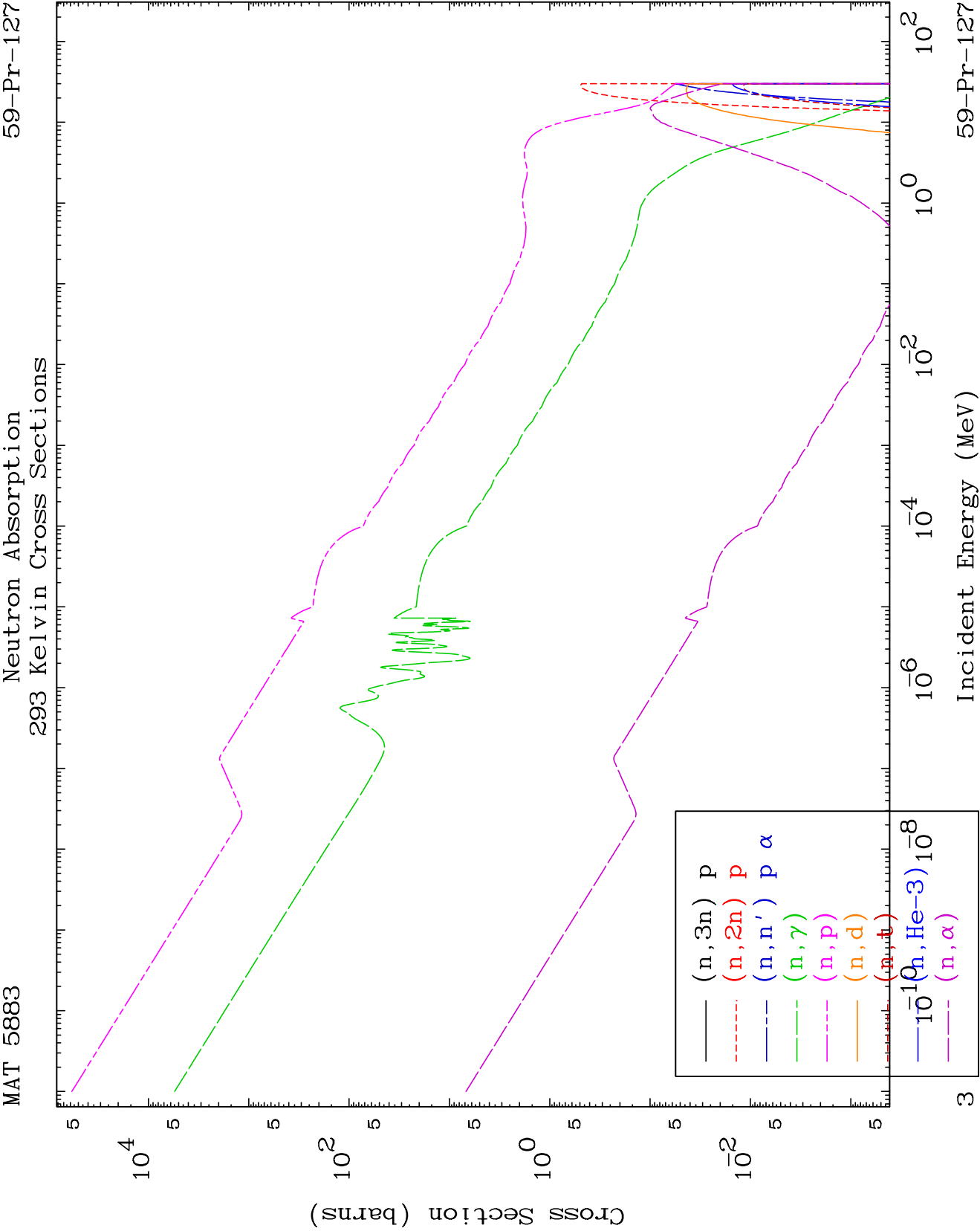
MAT 5883

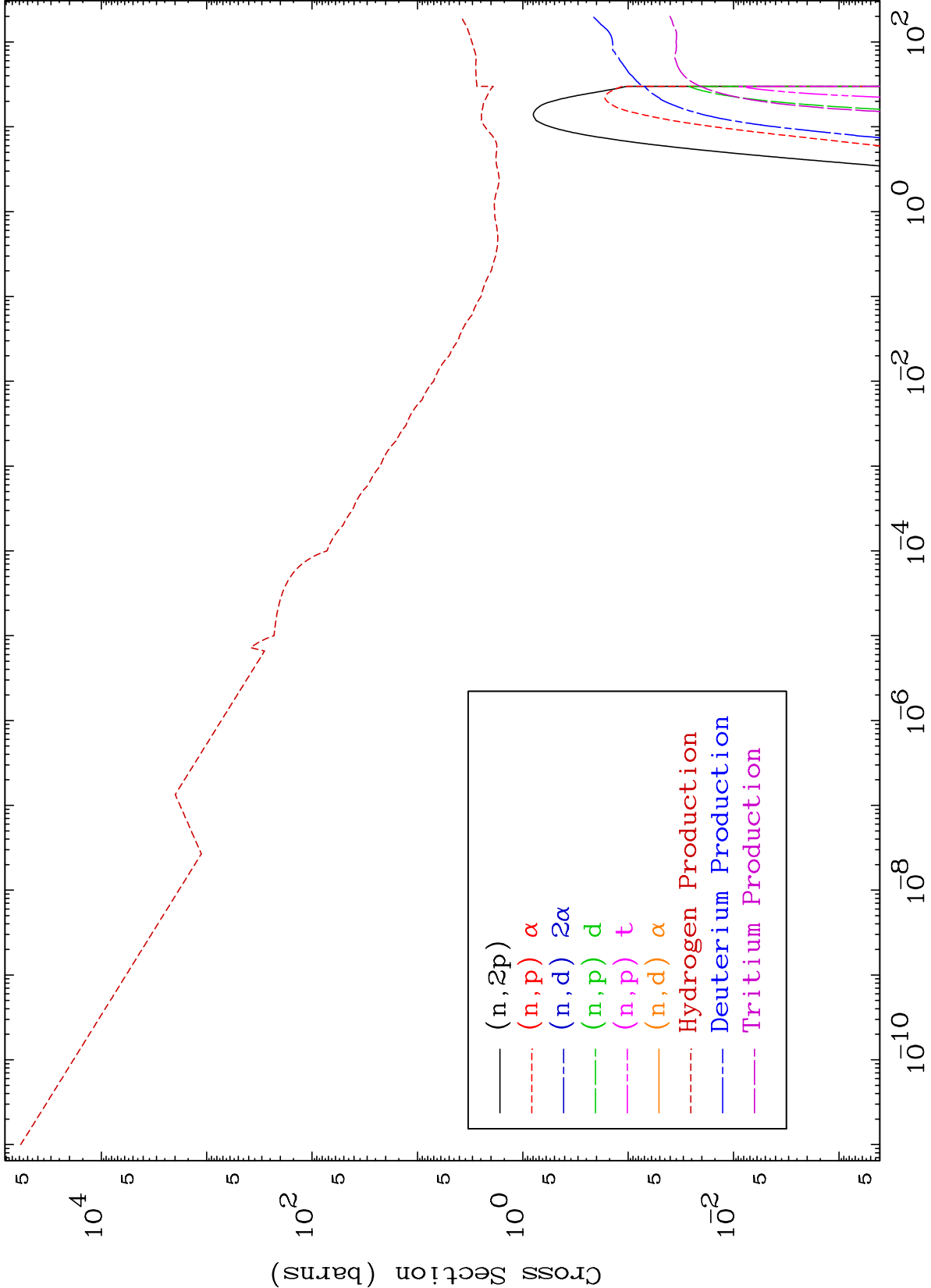
Neutron Major
293 Kelvin Cross Sections

59-Pr-127





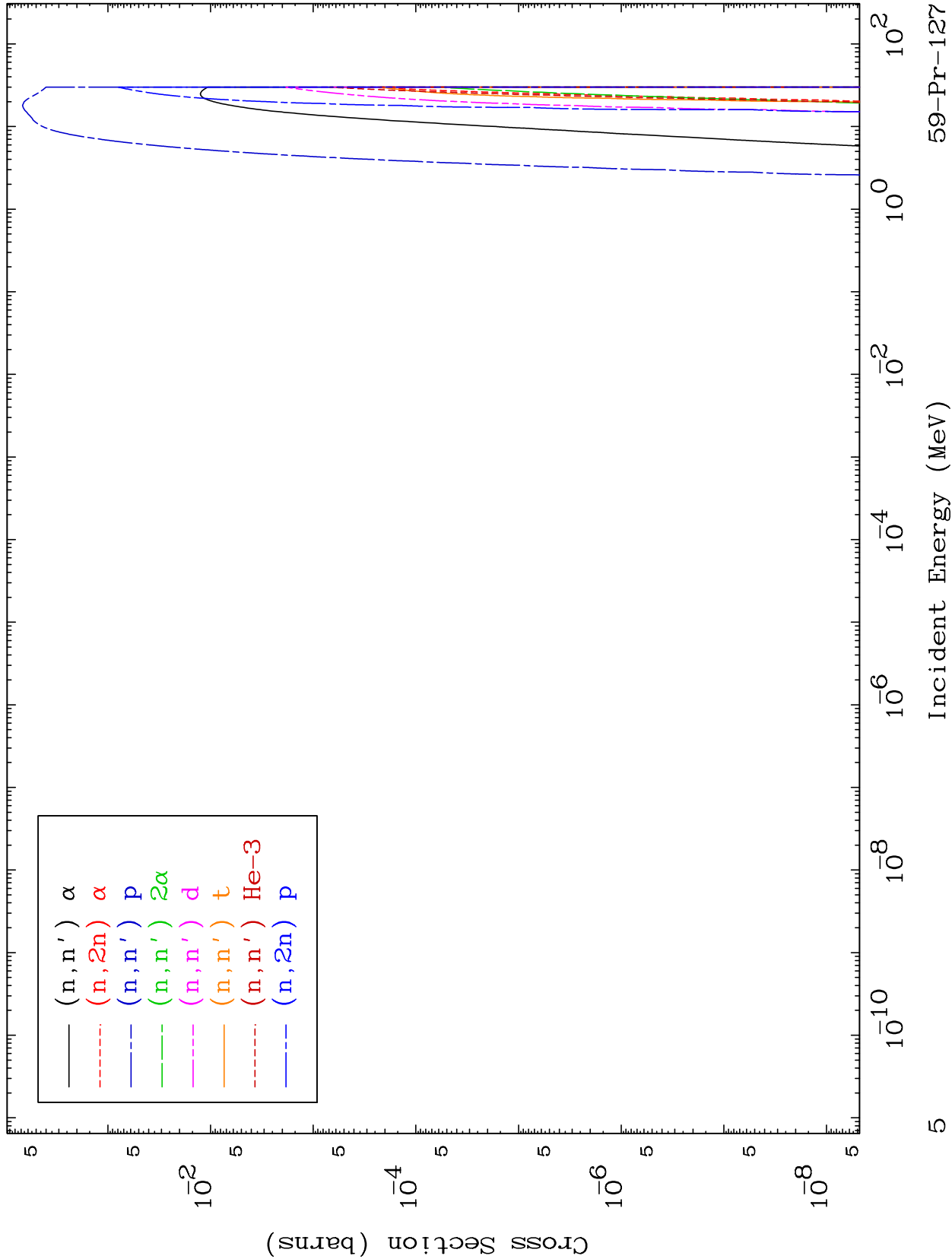




MAT 5883

Charged Particle
293 Kelvin Cross Sections

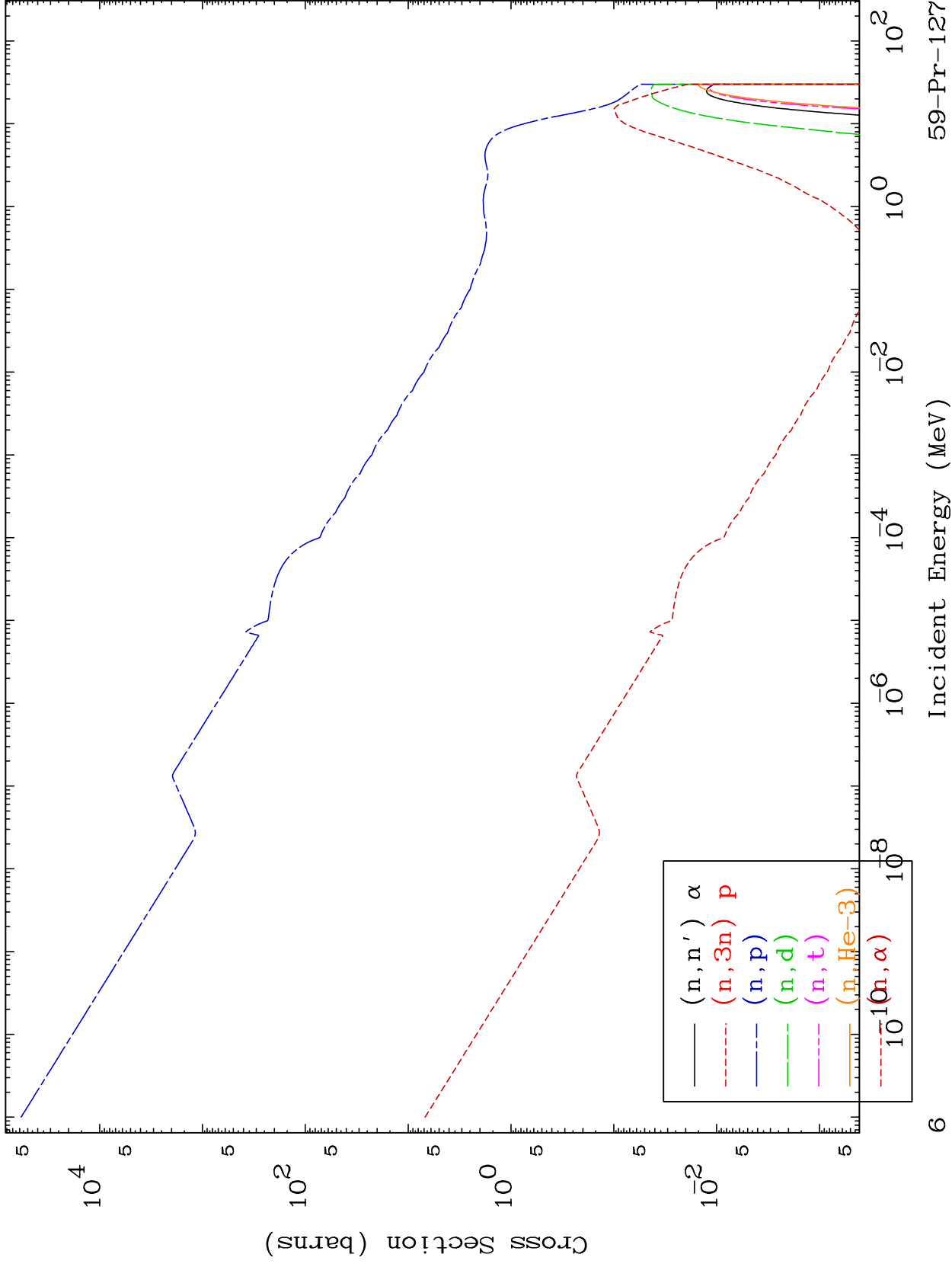
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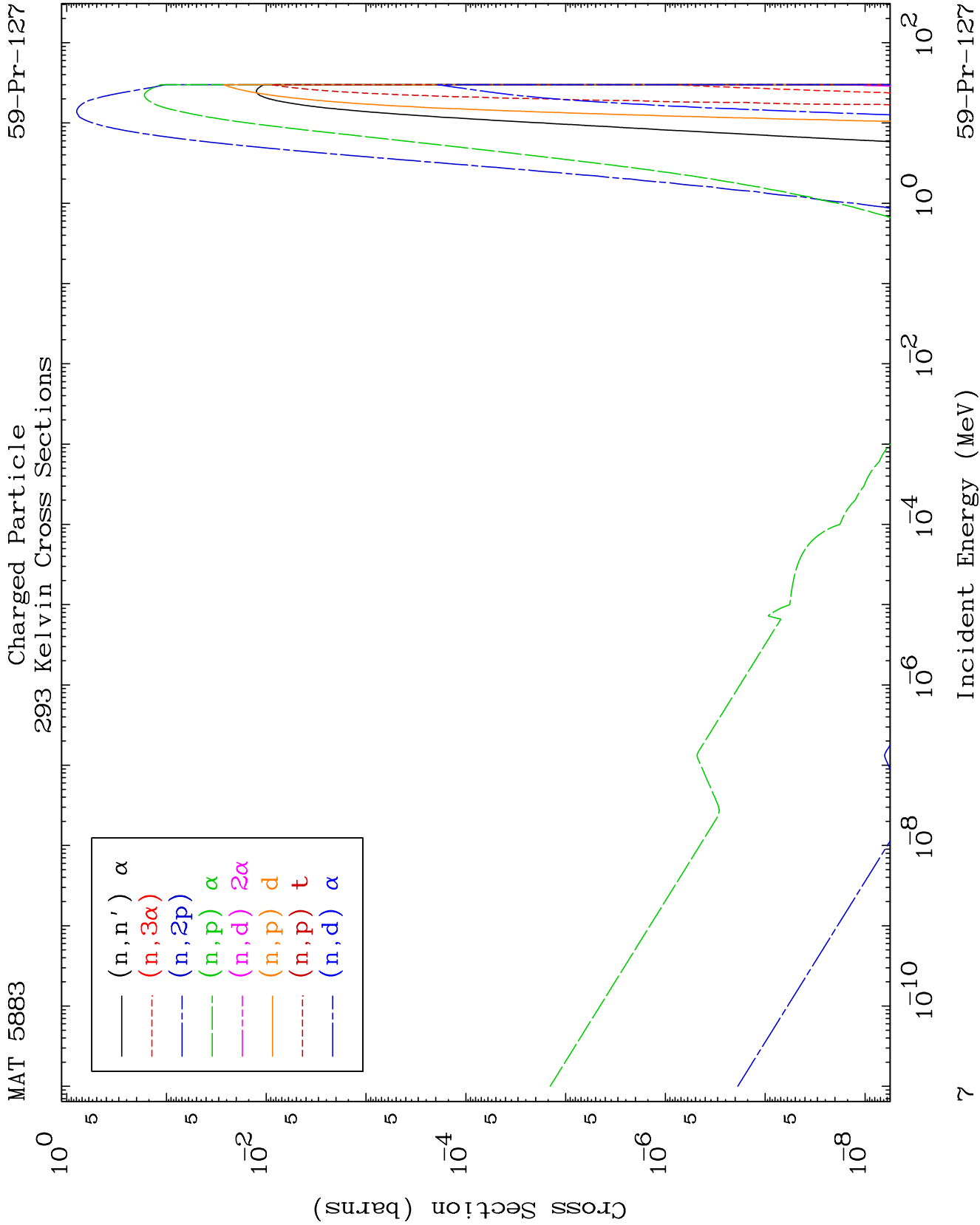


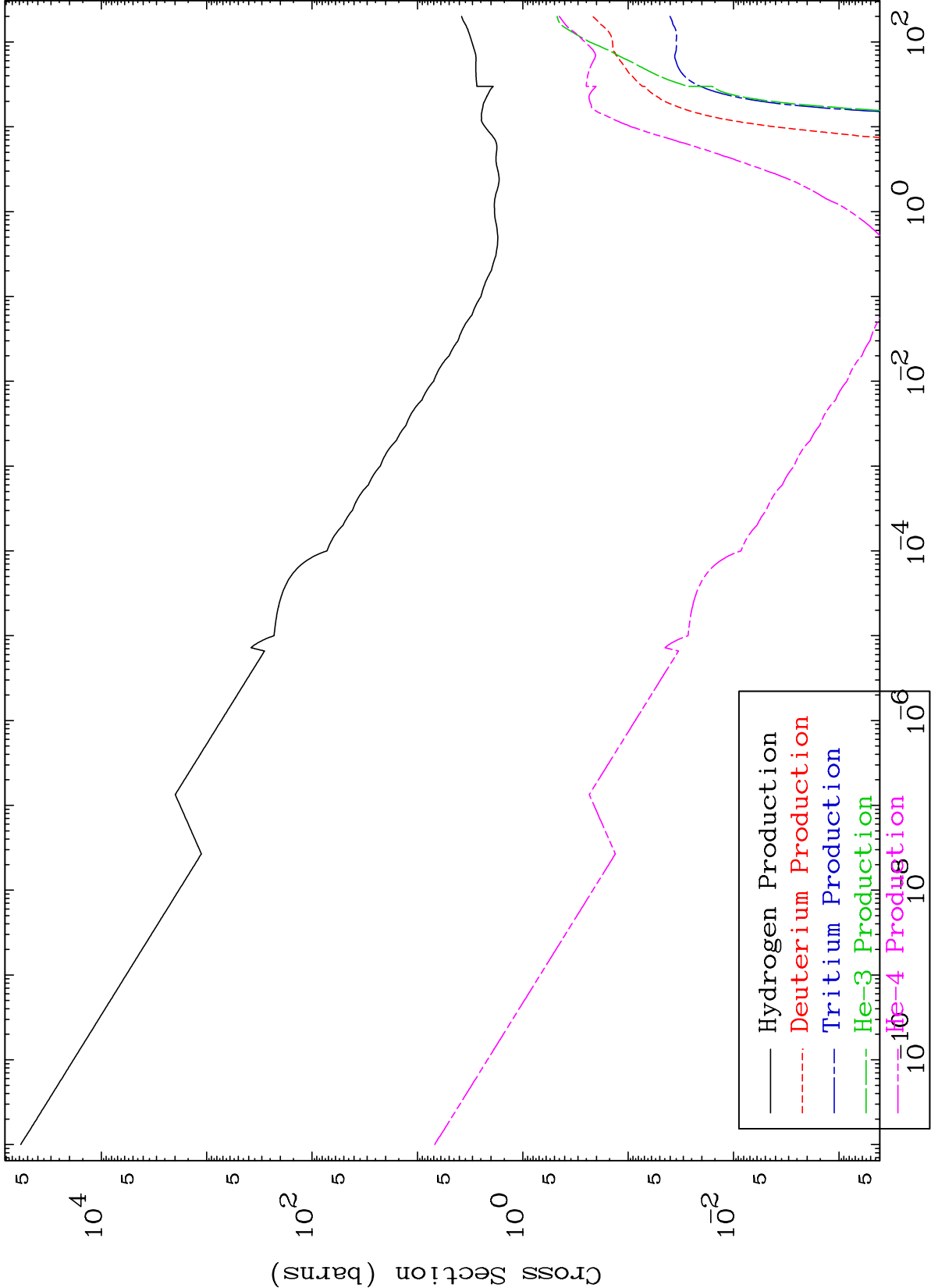
MAT 5883

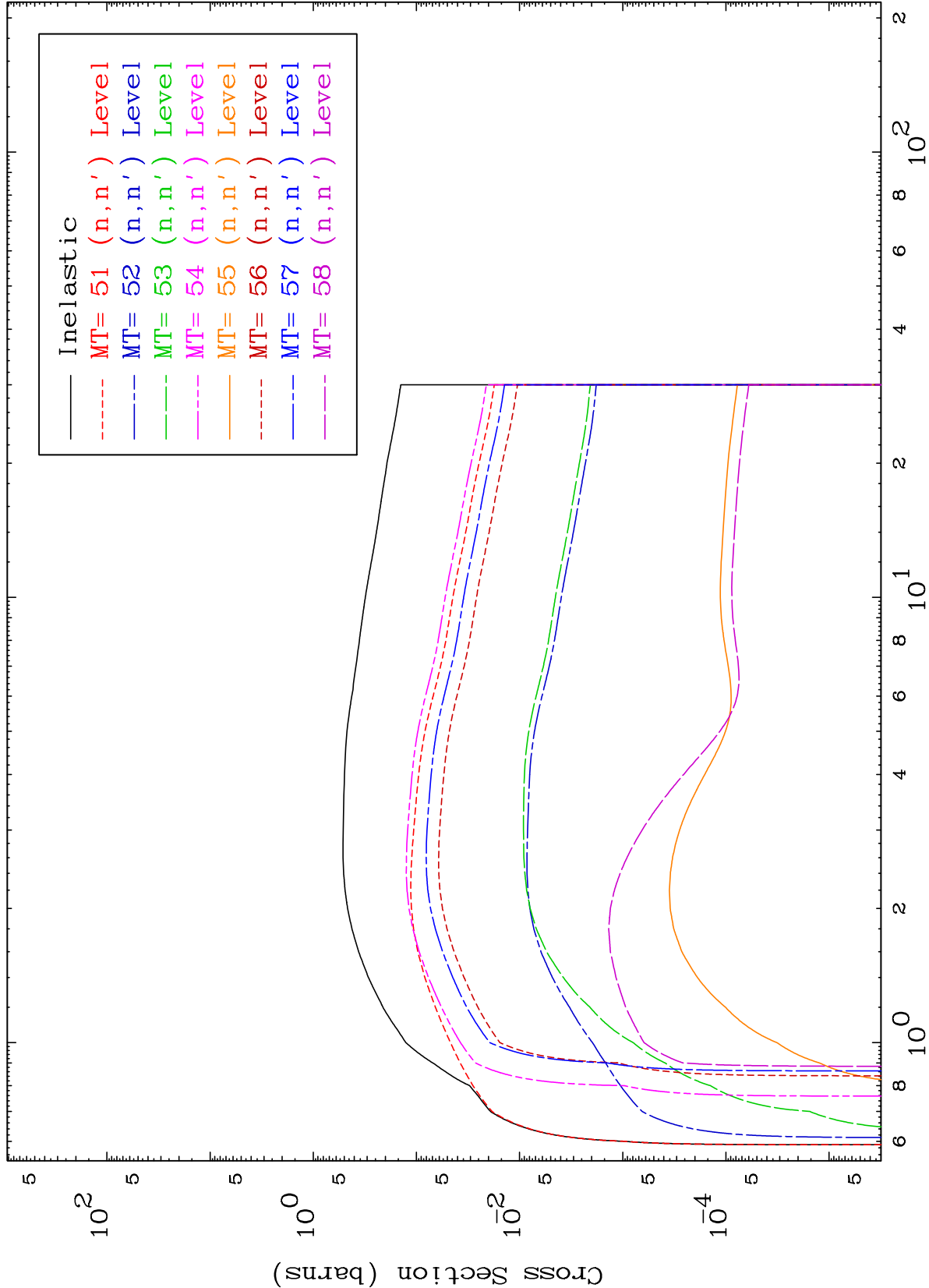
Charged Particle
293 Kelvin Cross Sections

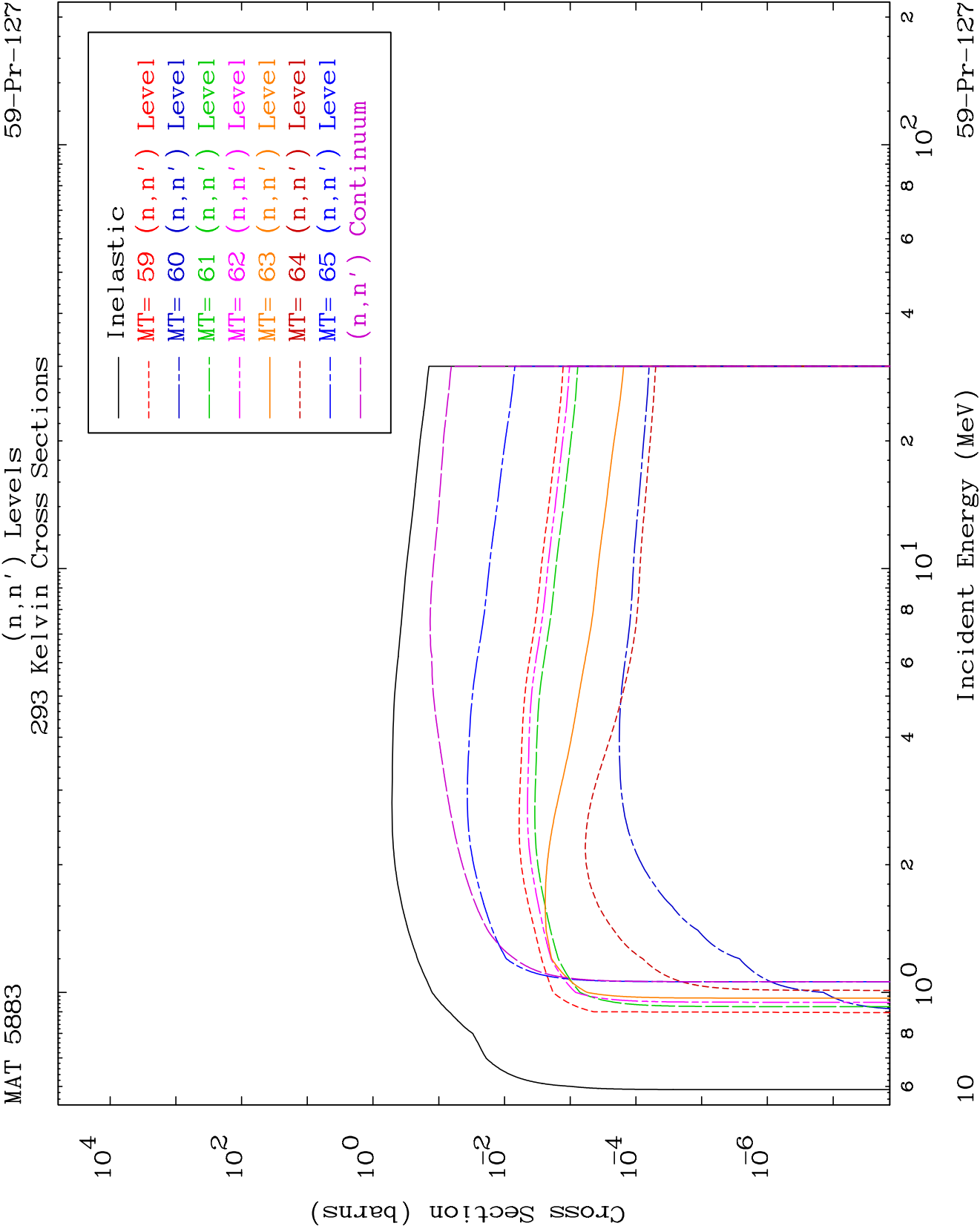
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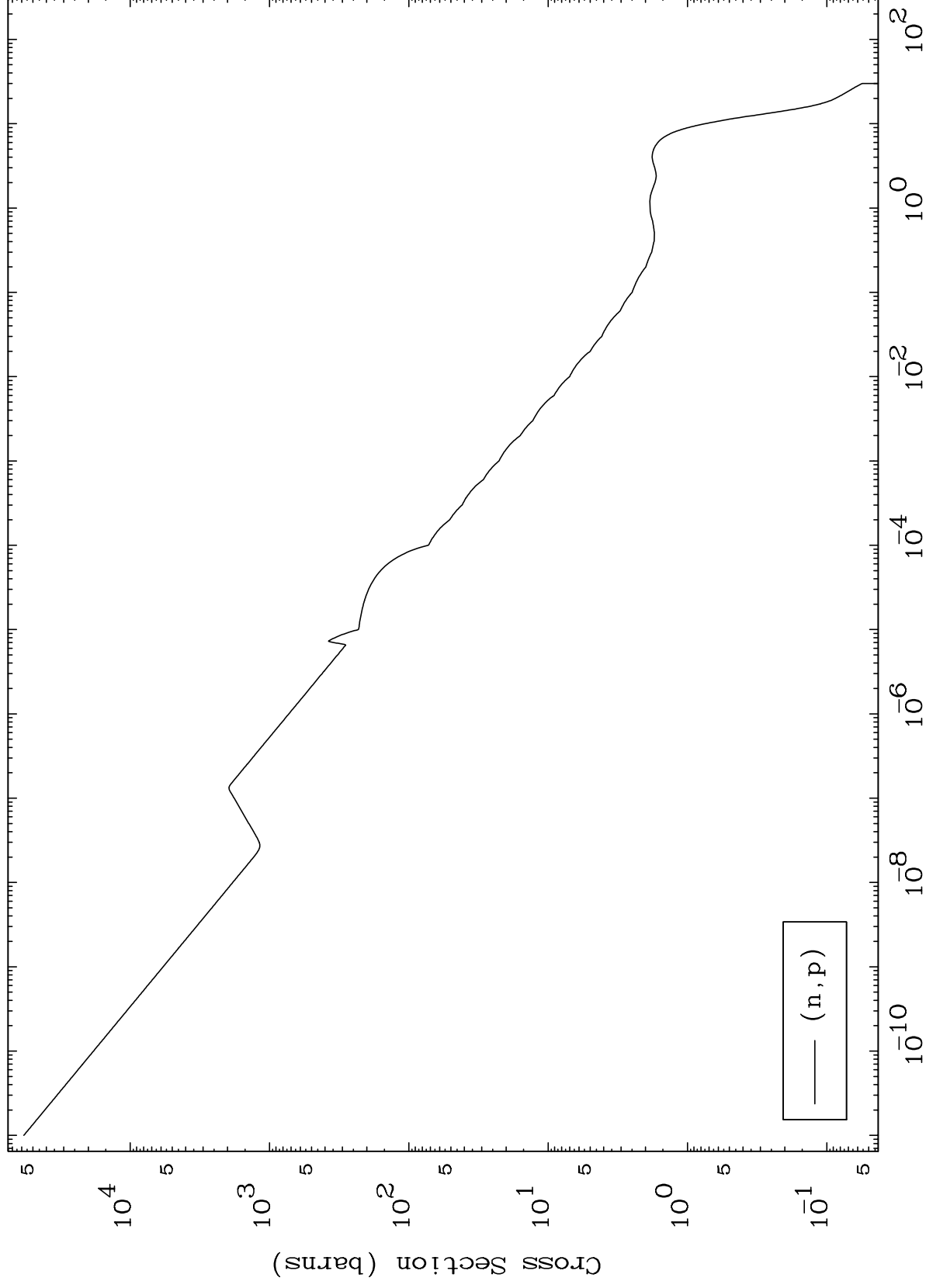




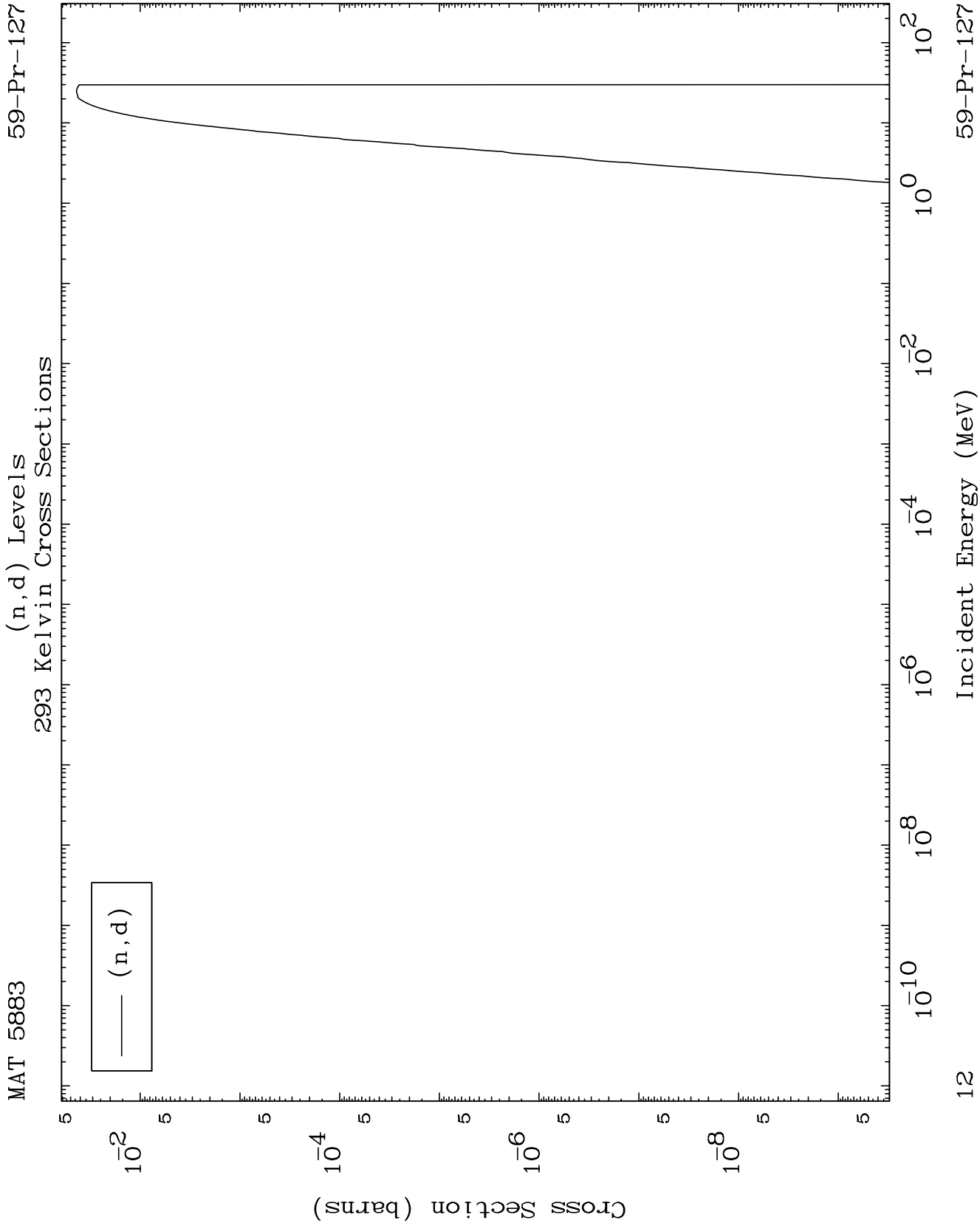
MAT 5883

(n,p) Levels
293 Kelvin Cross Sections

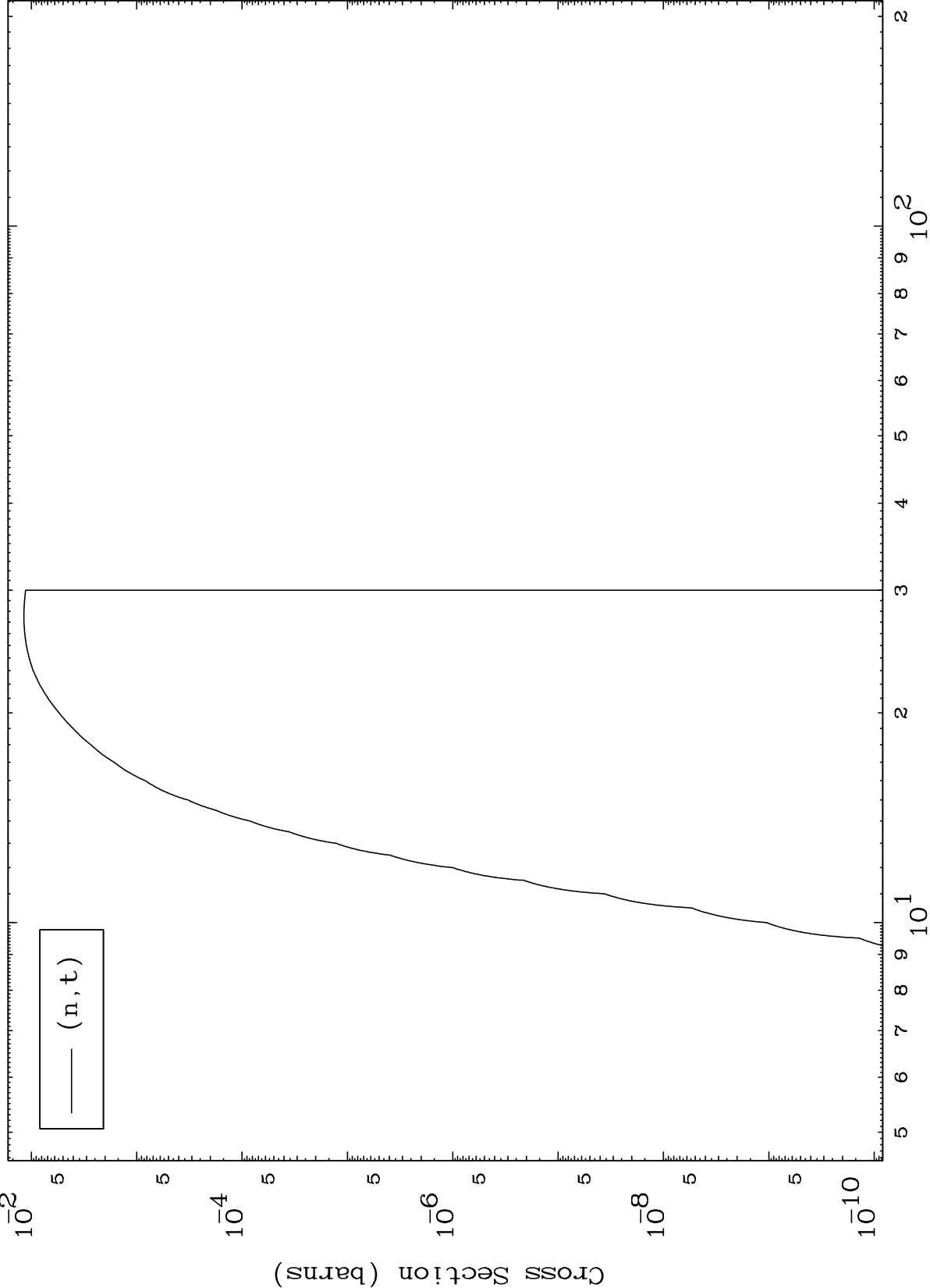
59-Pr-127



— (n,p)



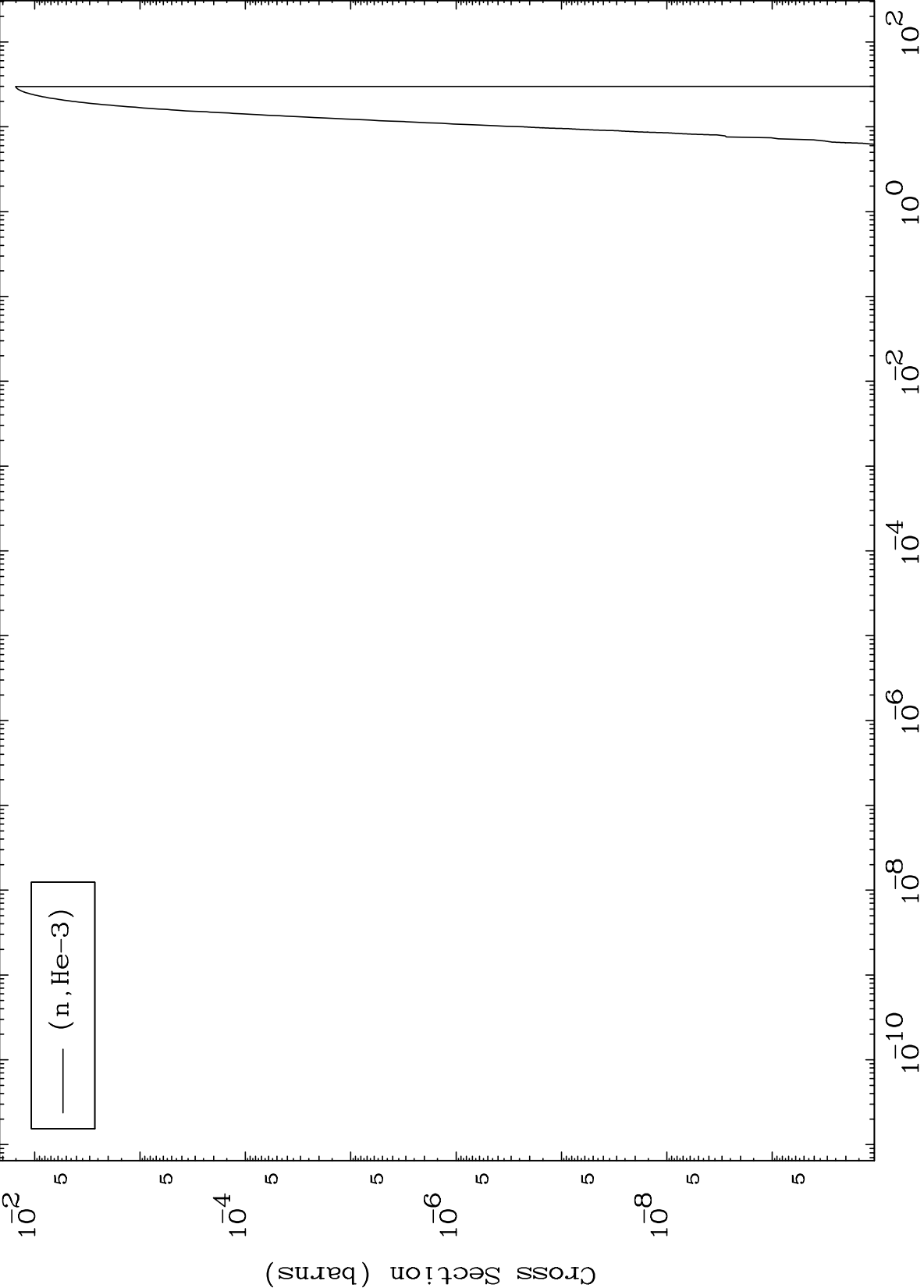
(n,t) Levels
293 Kelvin Cross Sections



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(n,He3) Levels
293 Kelvin Cross Sections

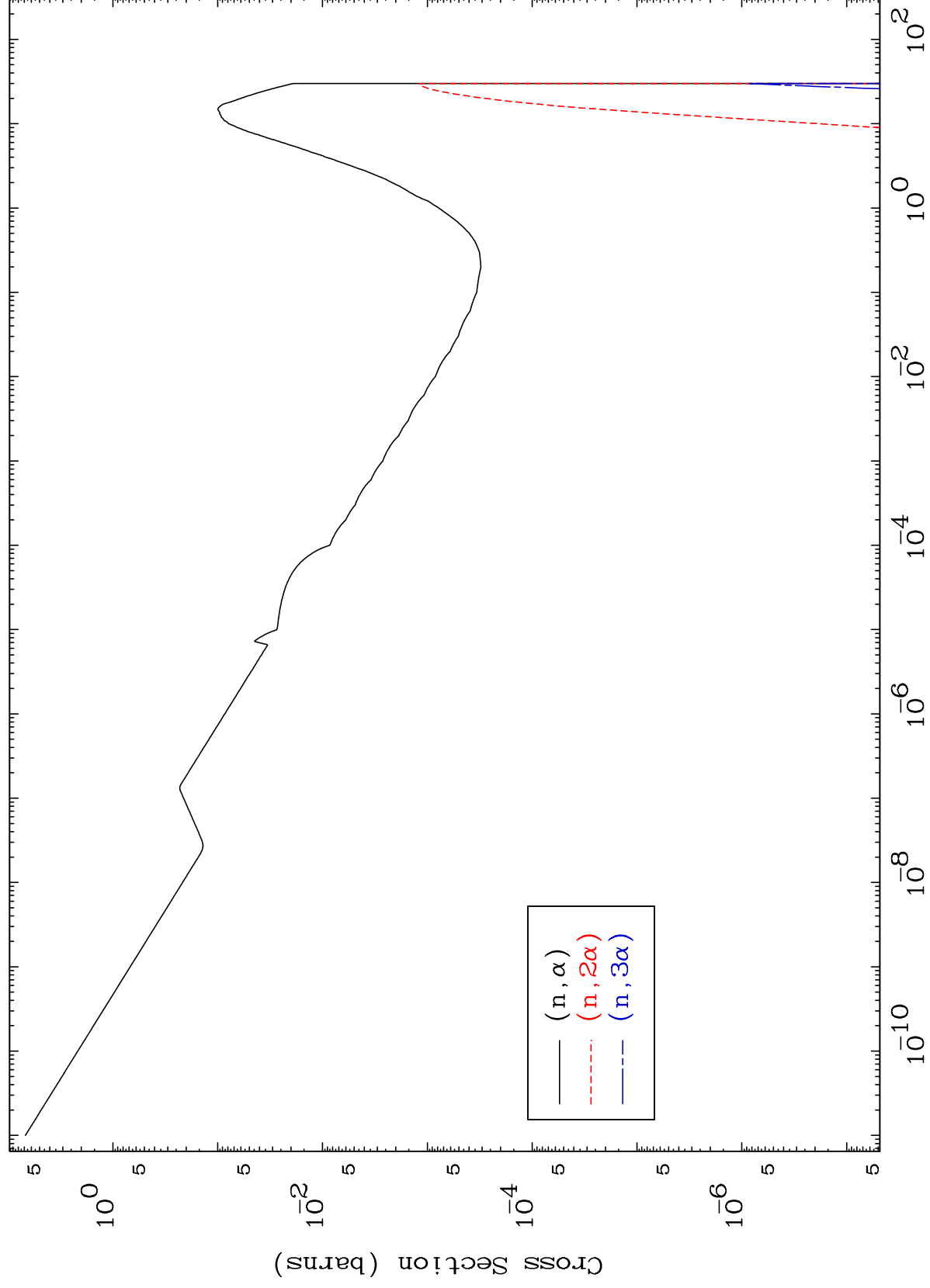
59-Pr-127



MAT 5883

(n, α) Levels
293 Kelvin Cross Sections

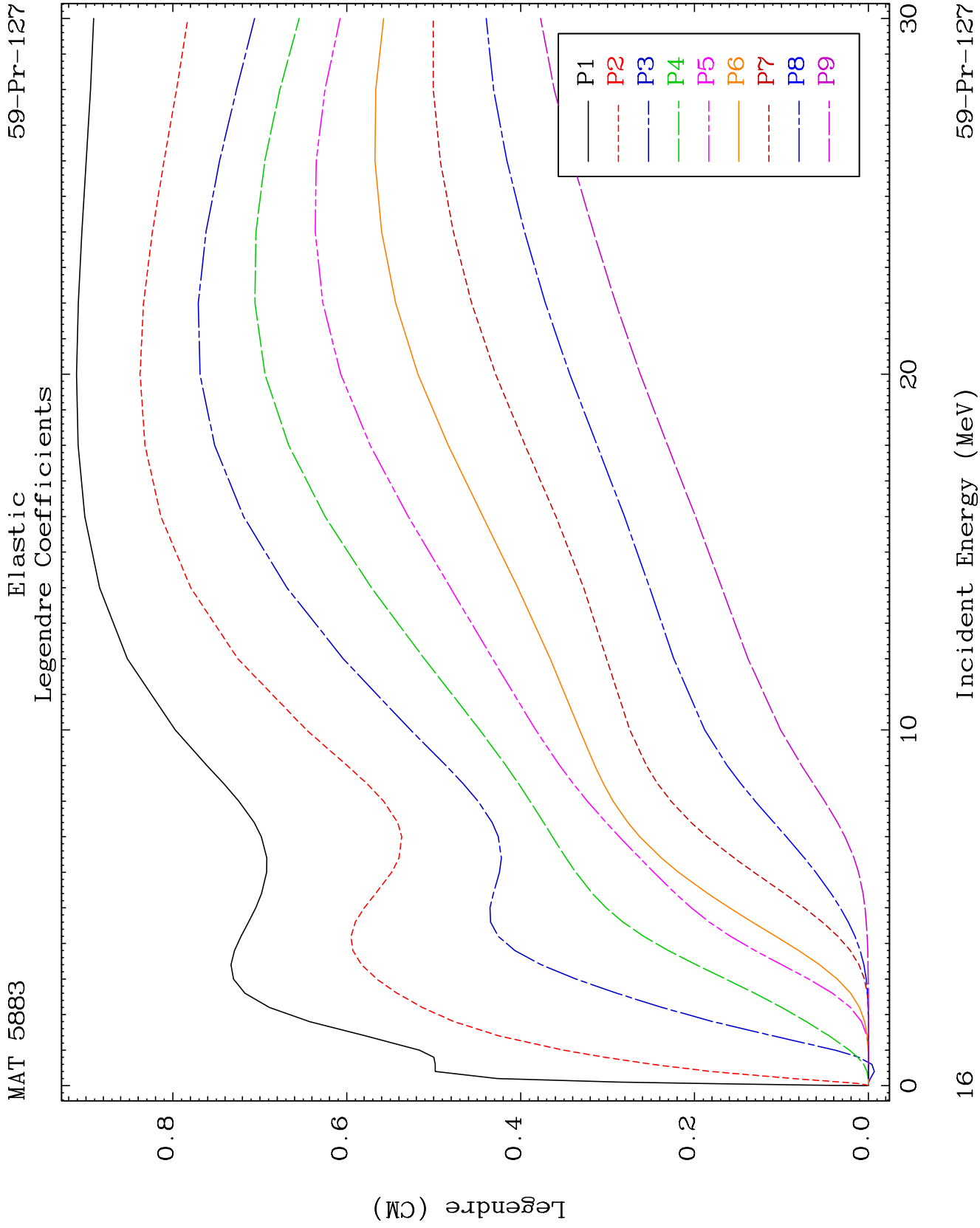
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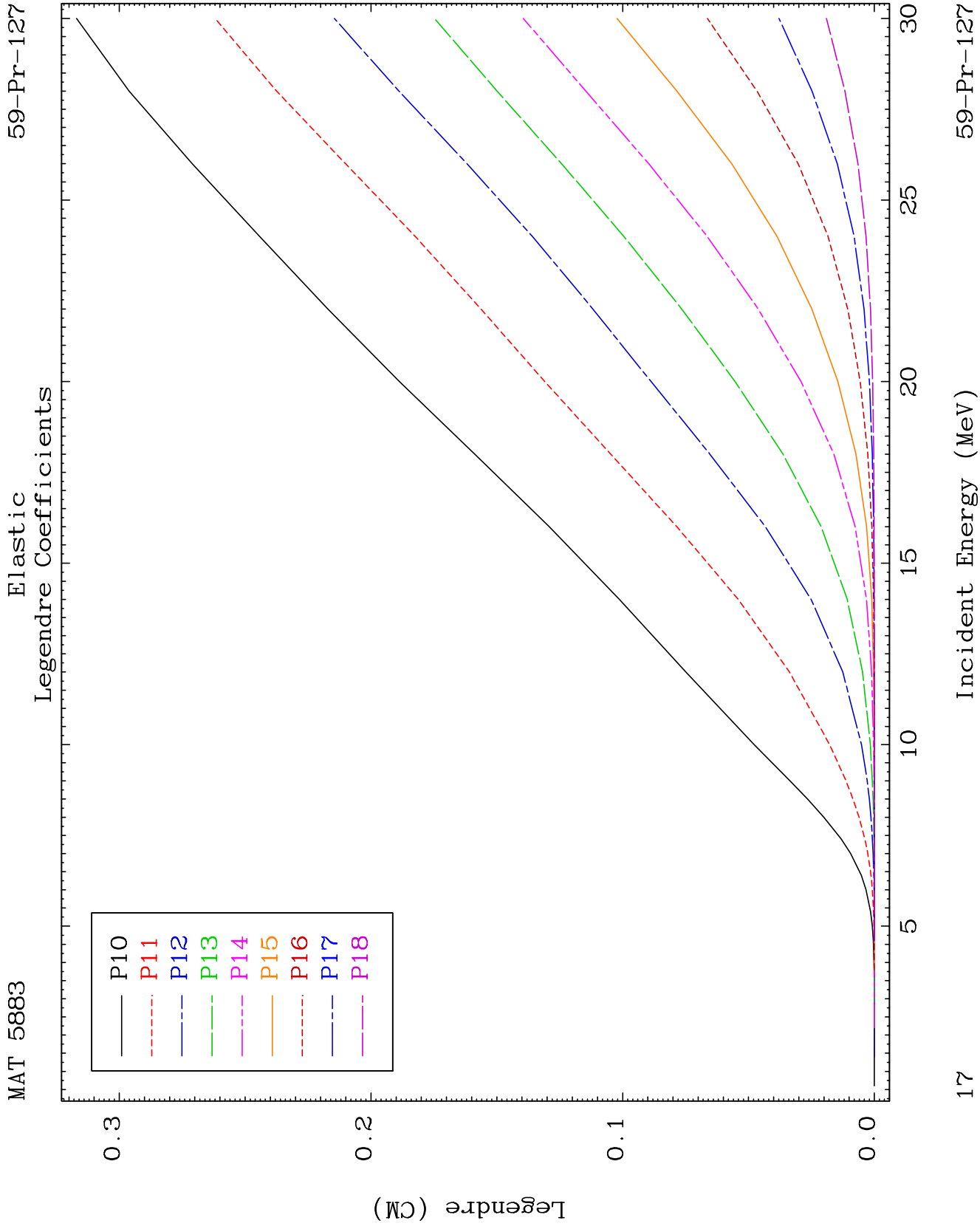


15

Incident Energy (MeV)

59-Pr-127

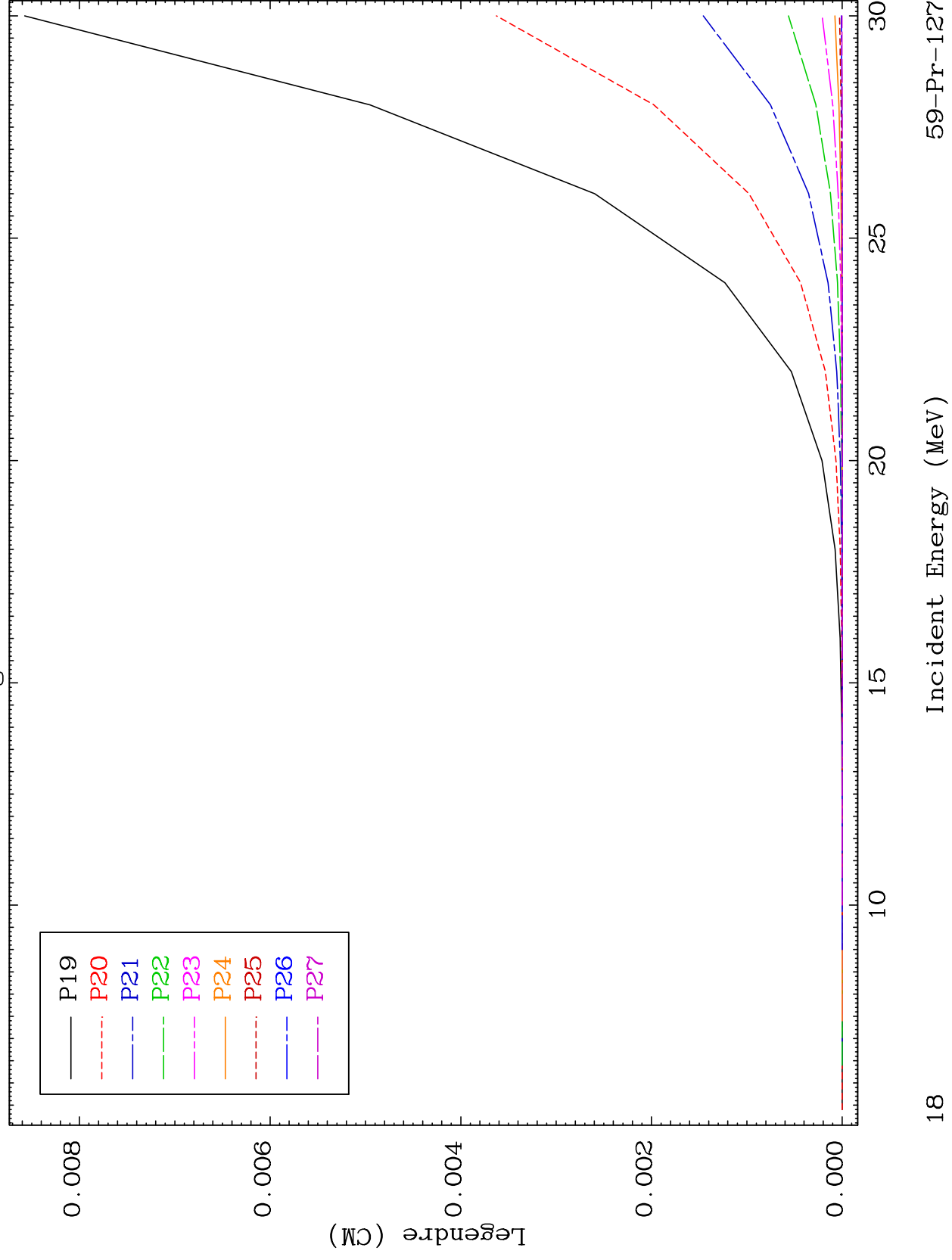


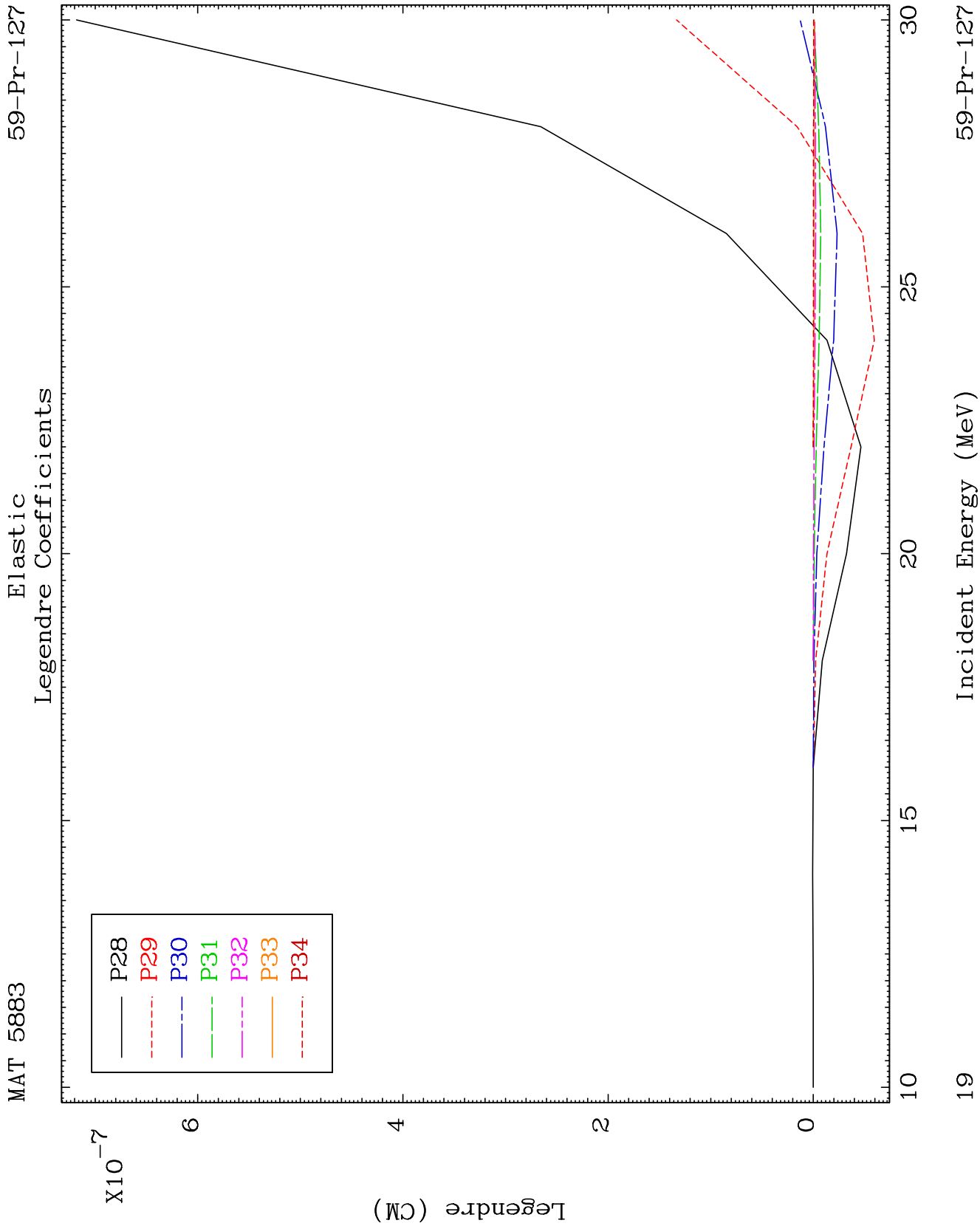


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Elastic Legendre Coefficients

59-Pr-127

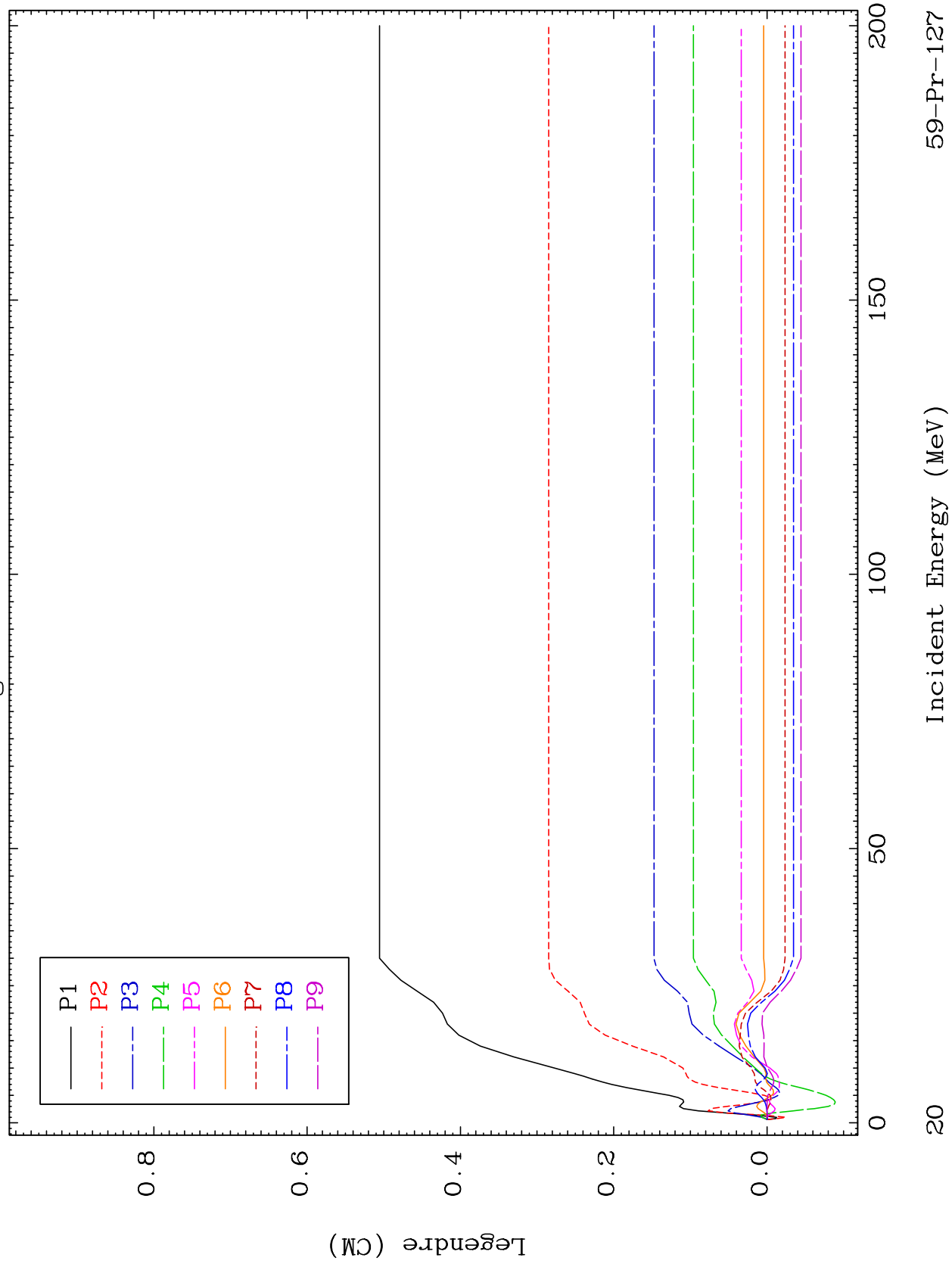




MAT 5883

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

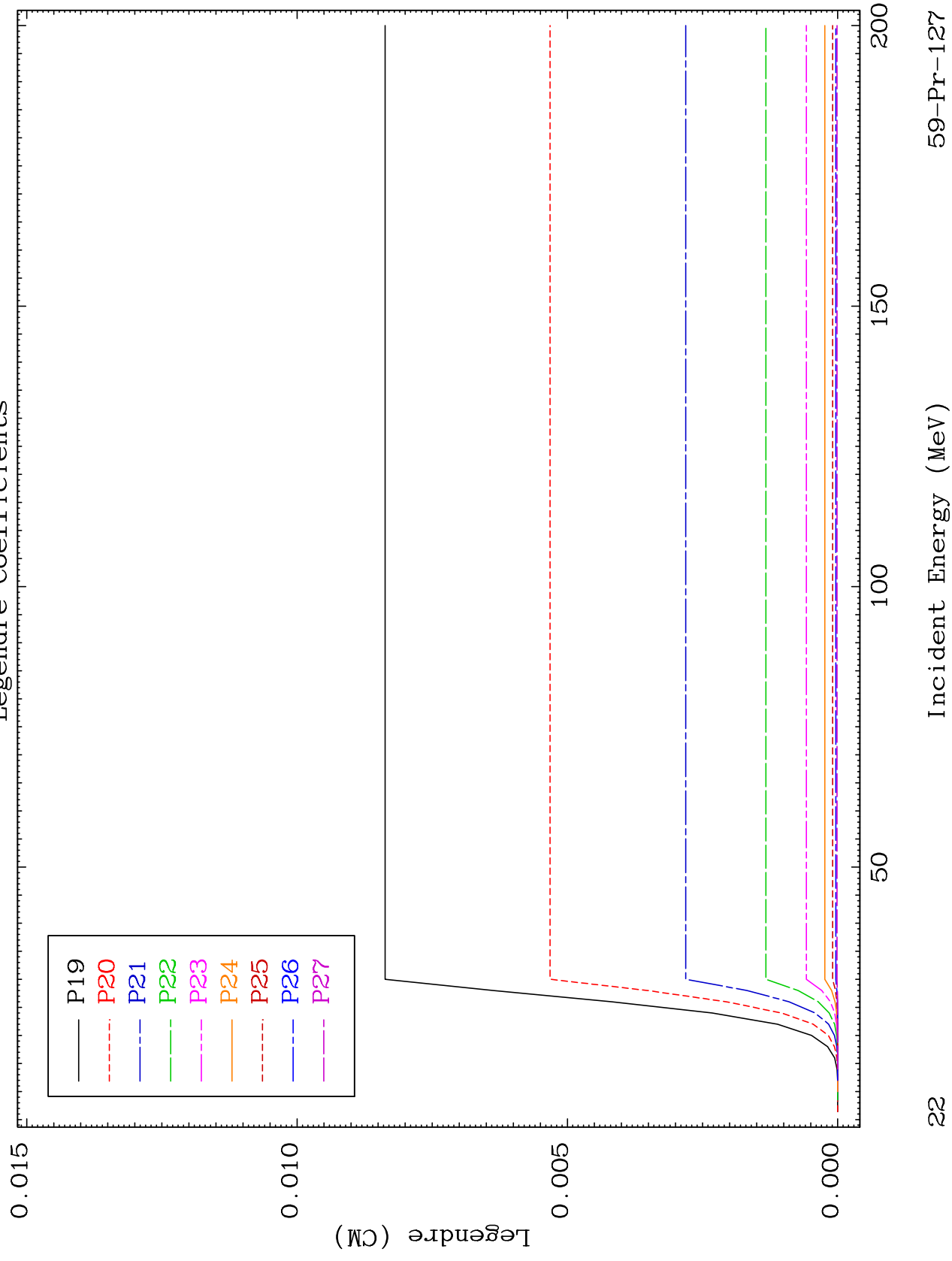
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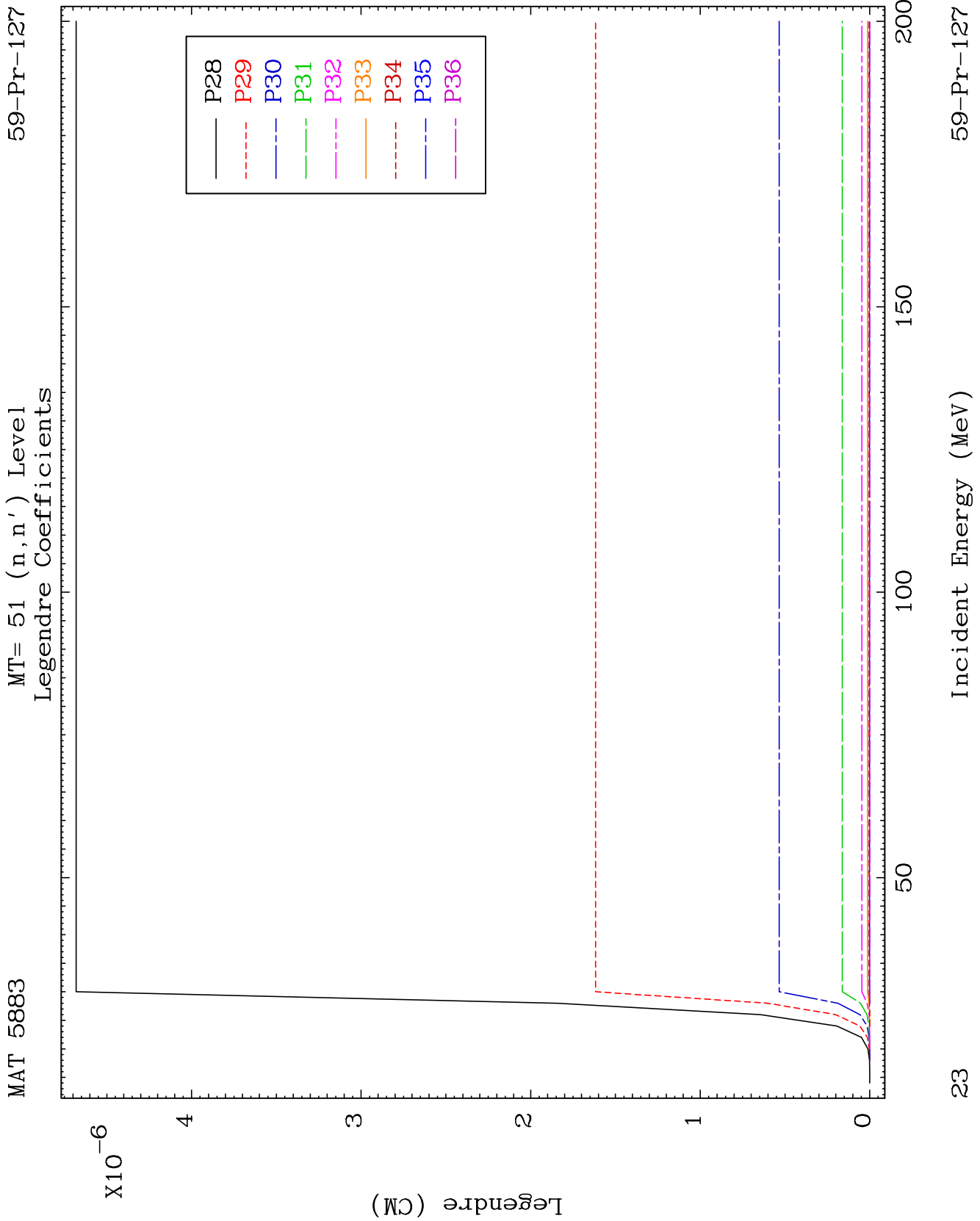


MAT 5883

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

59-Pr-127

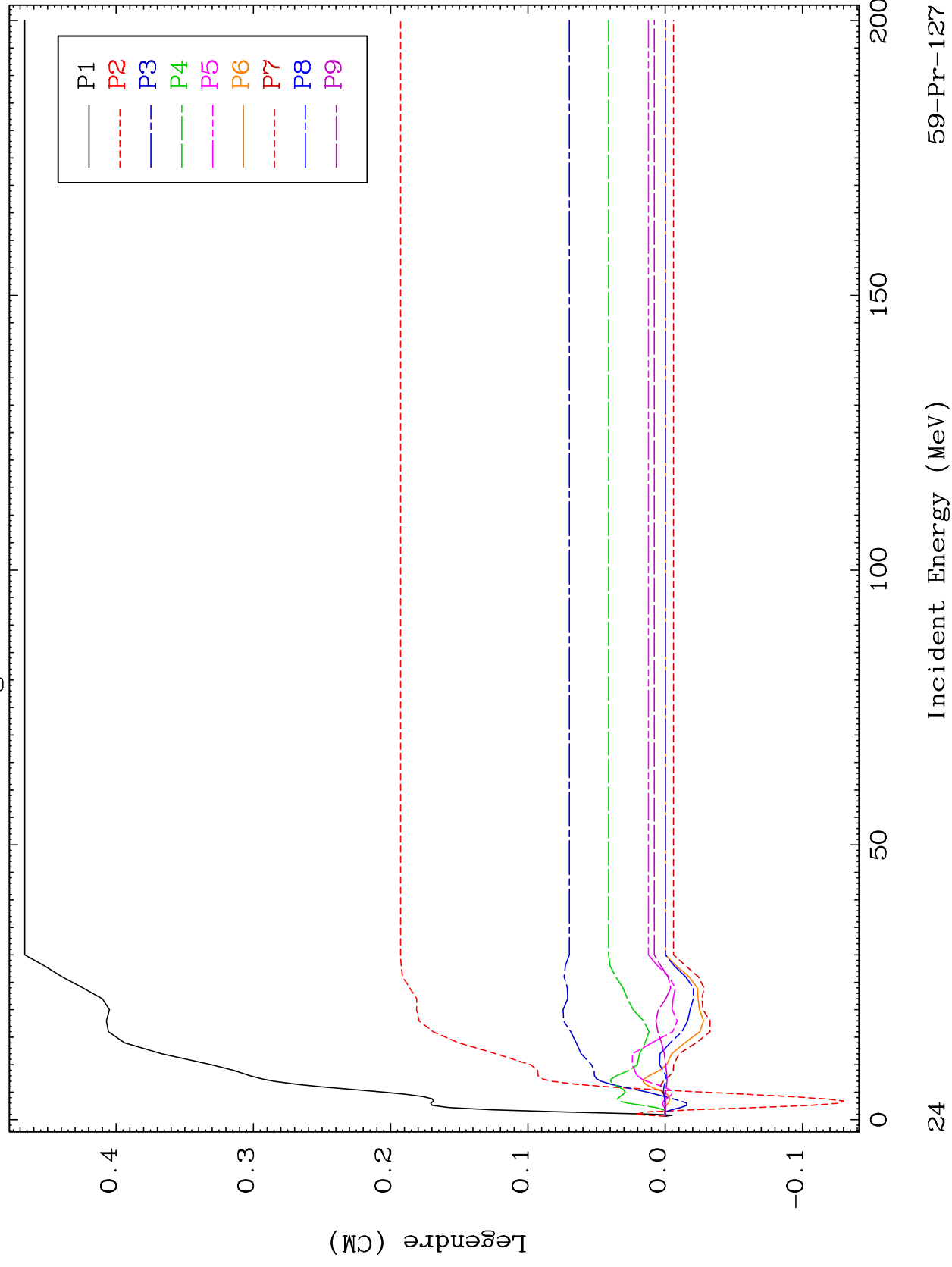


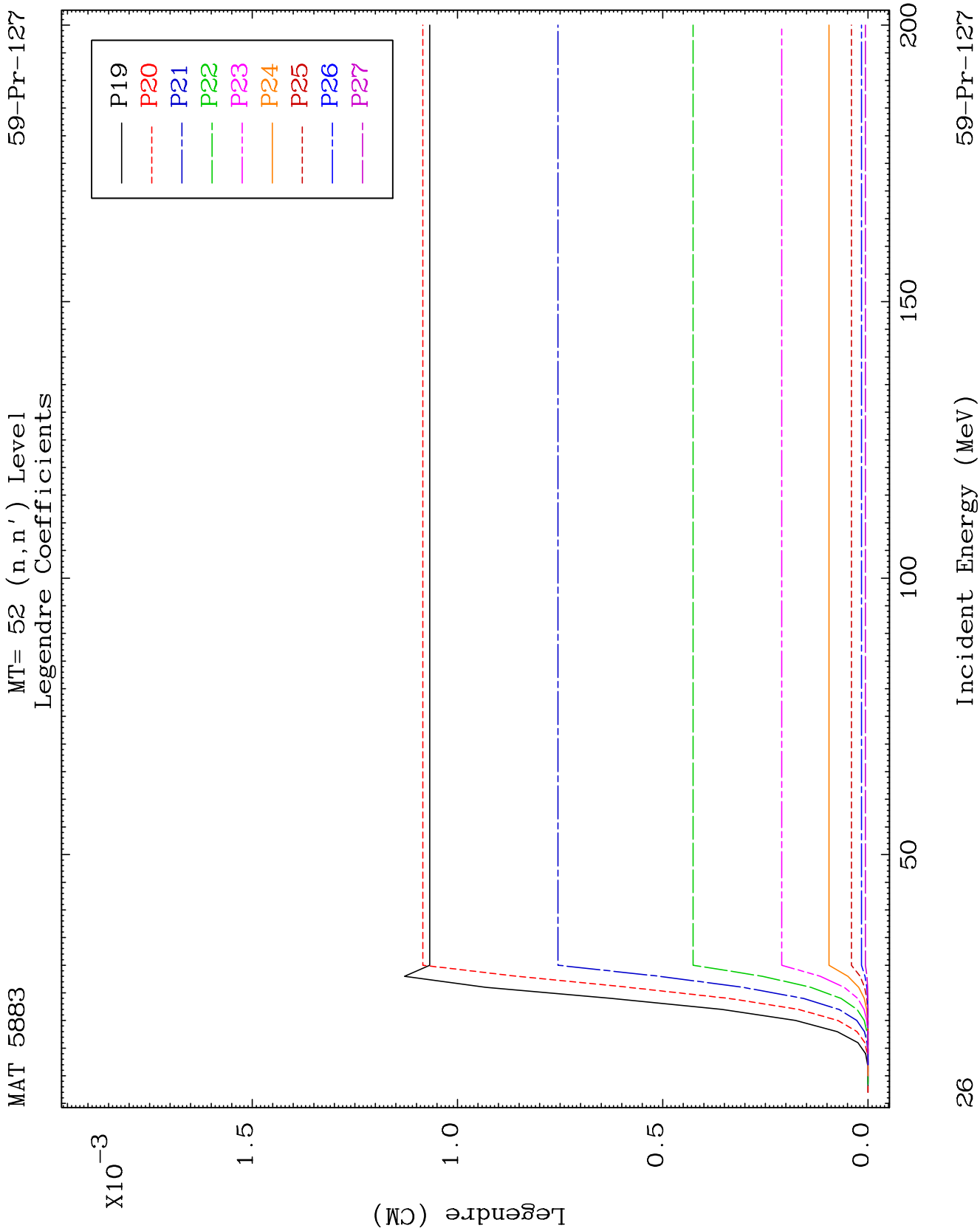


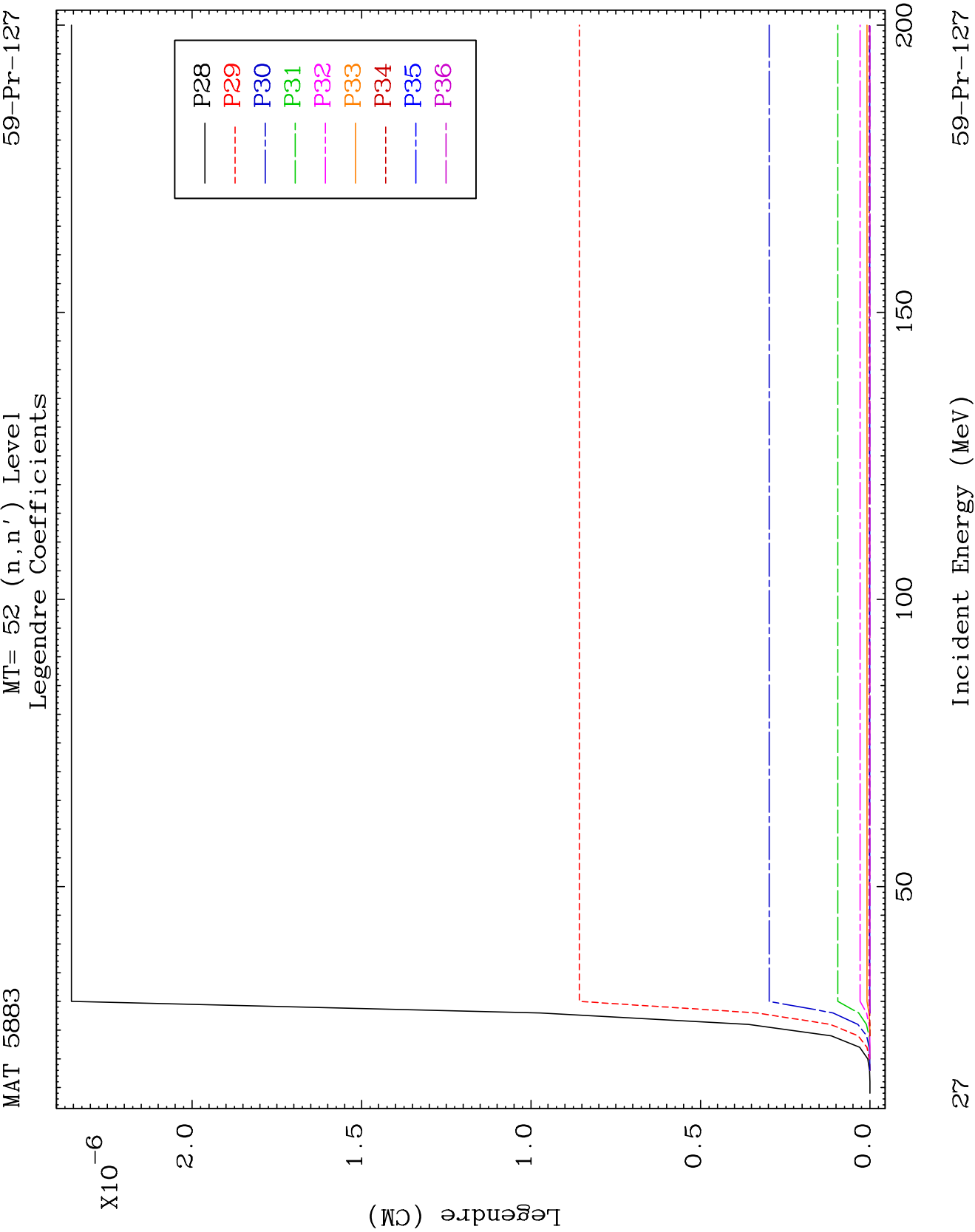
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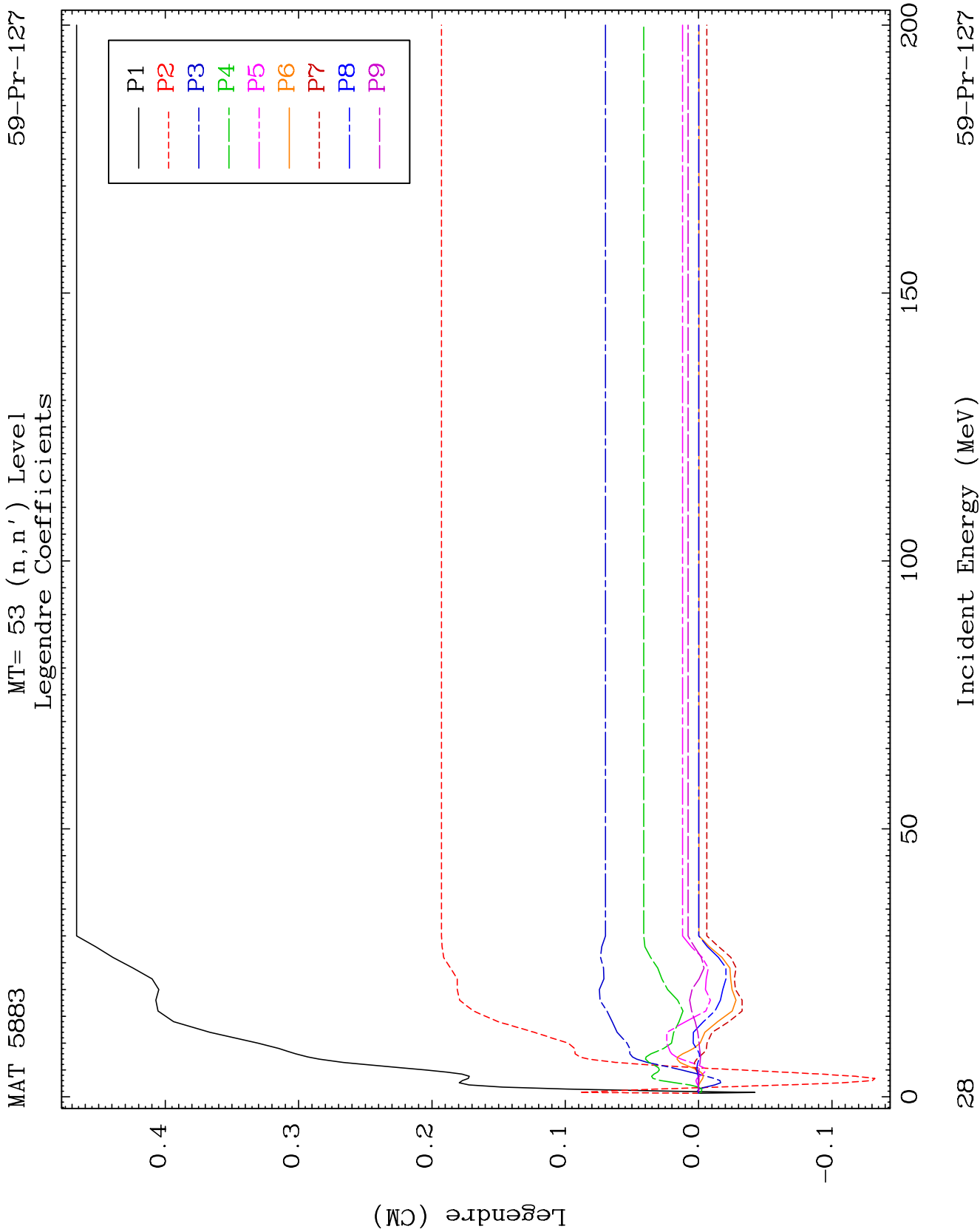
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Legendre Coefficients

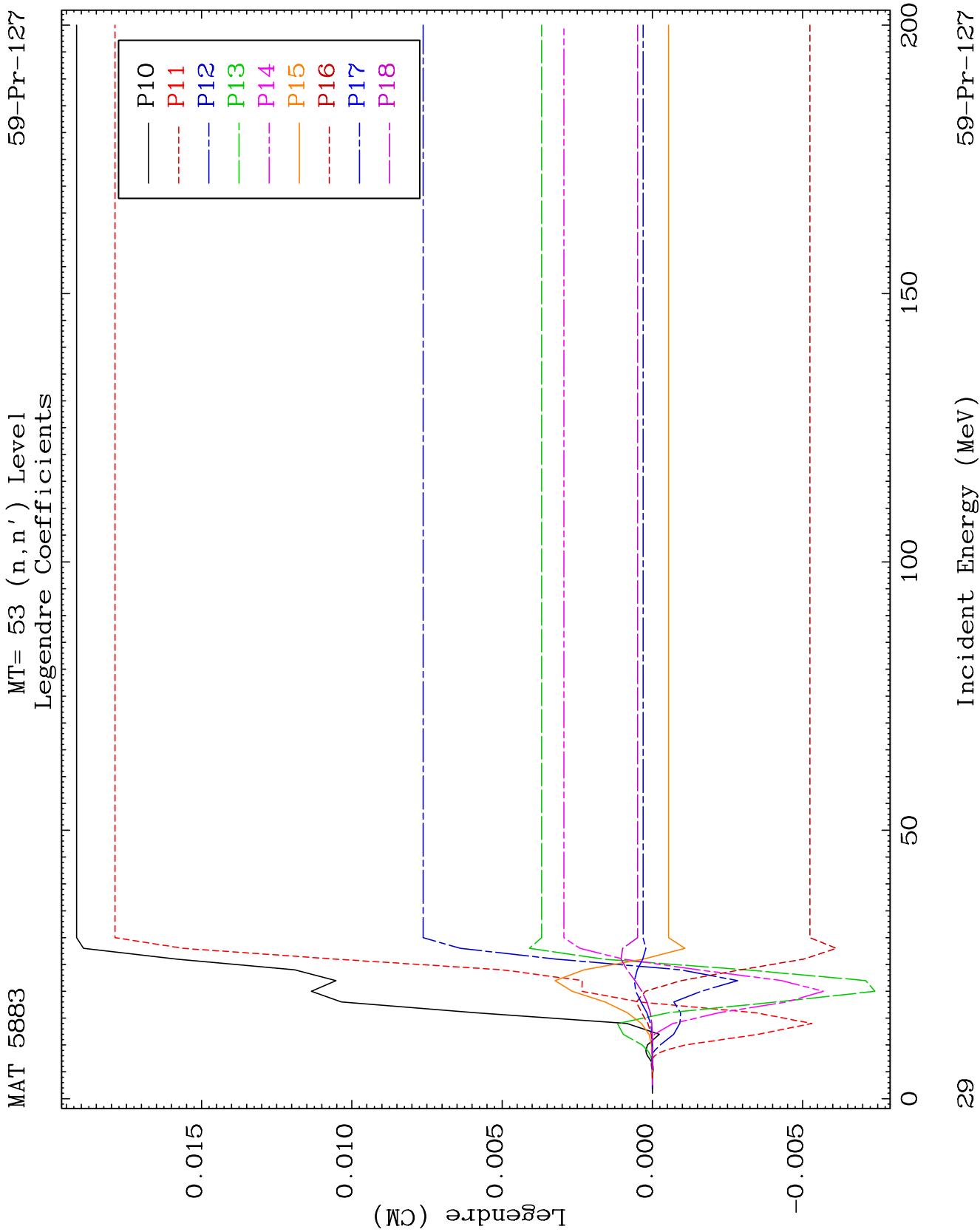
59-Pr-127

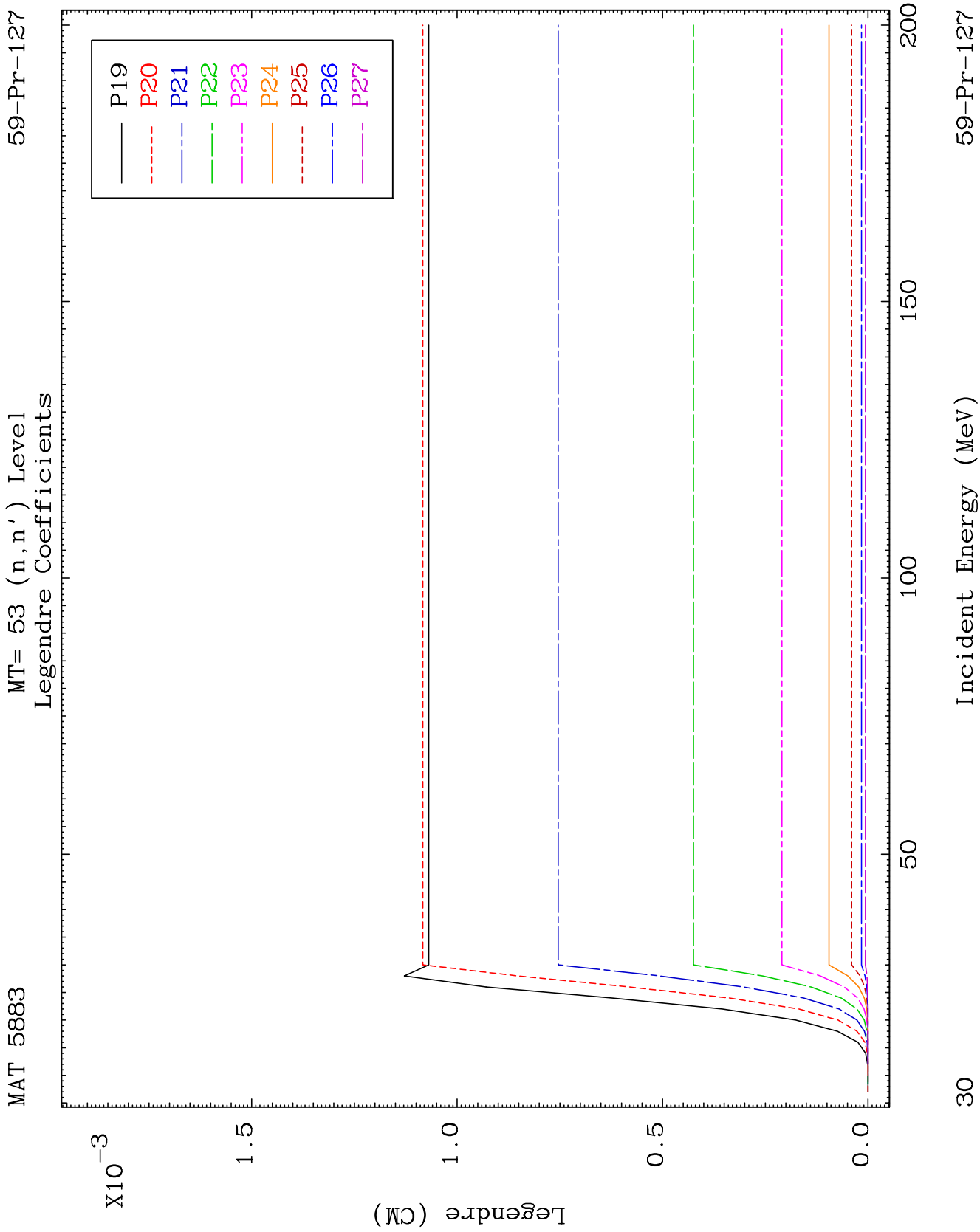


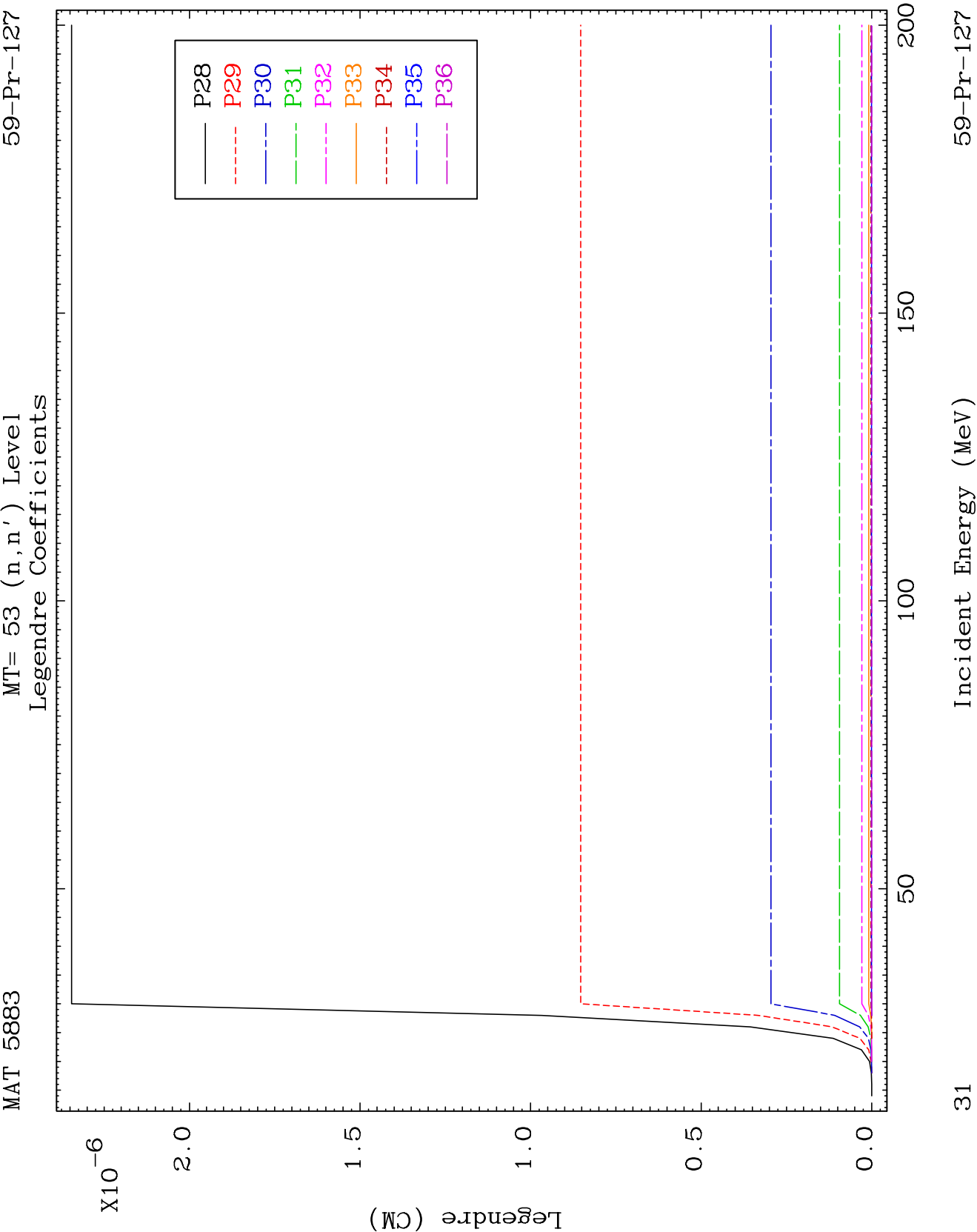








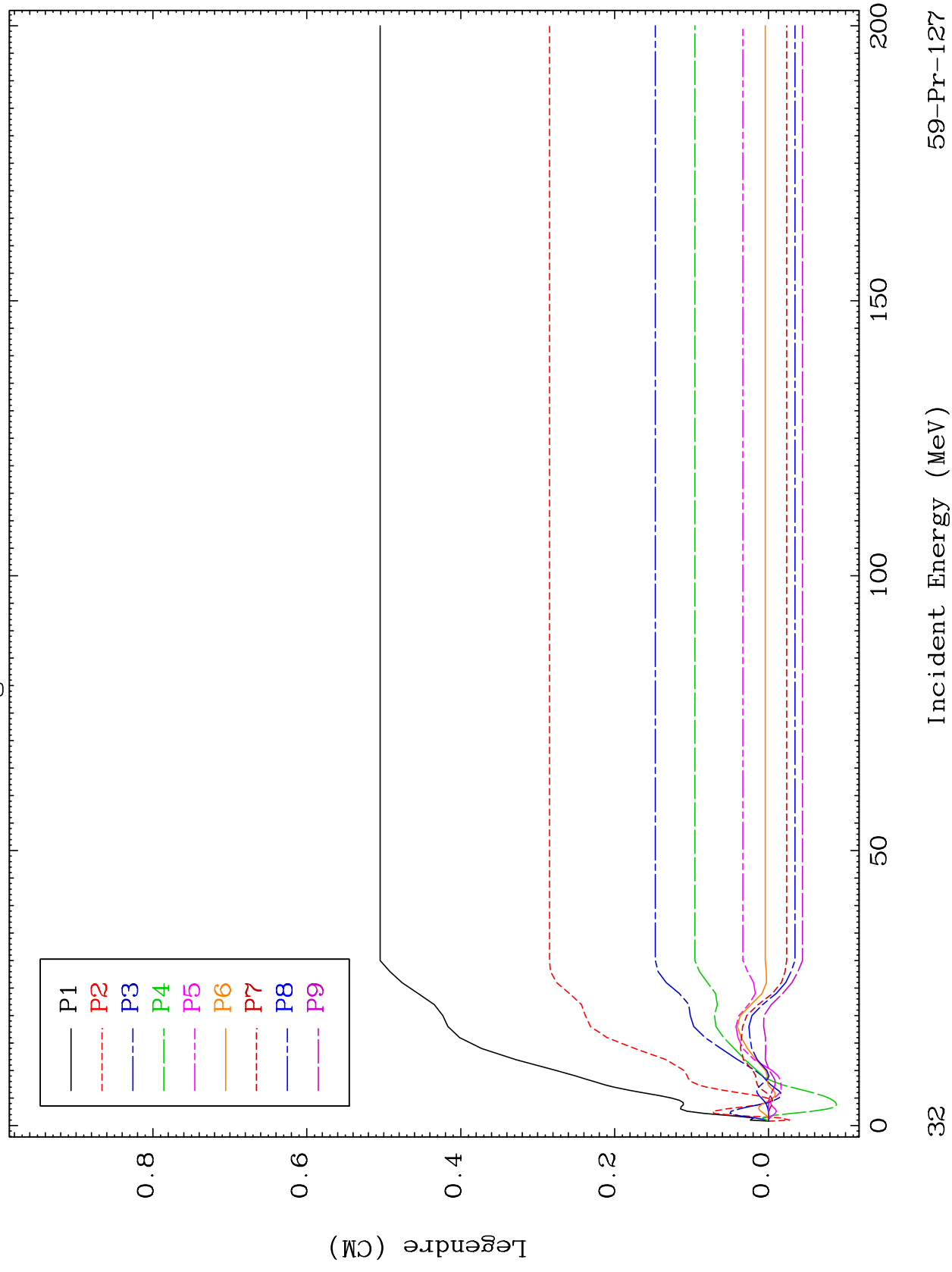


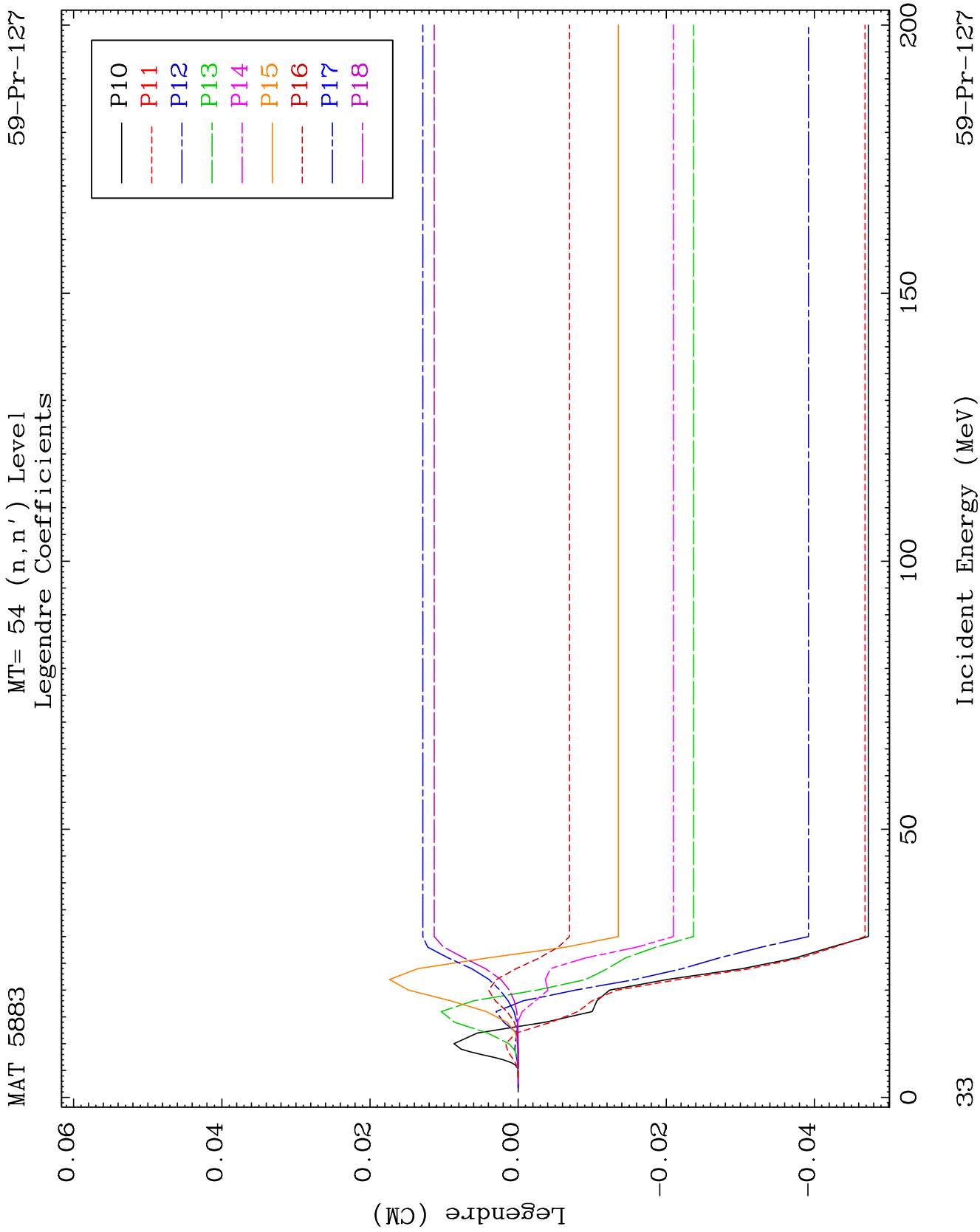


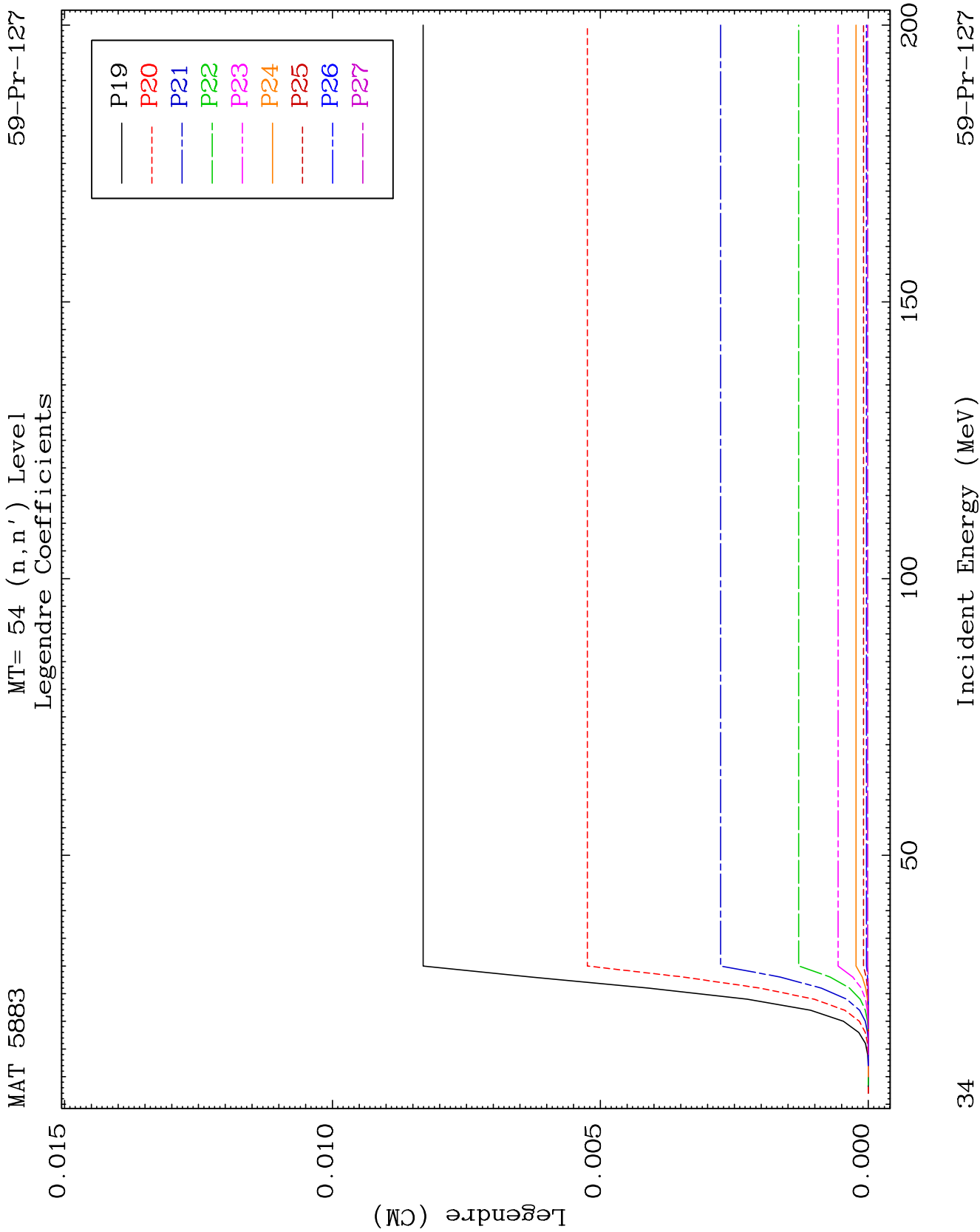
MAT 5883

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

59-Pr-127



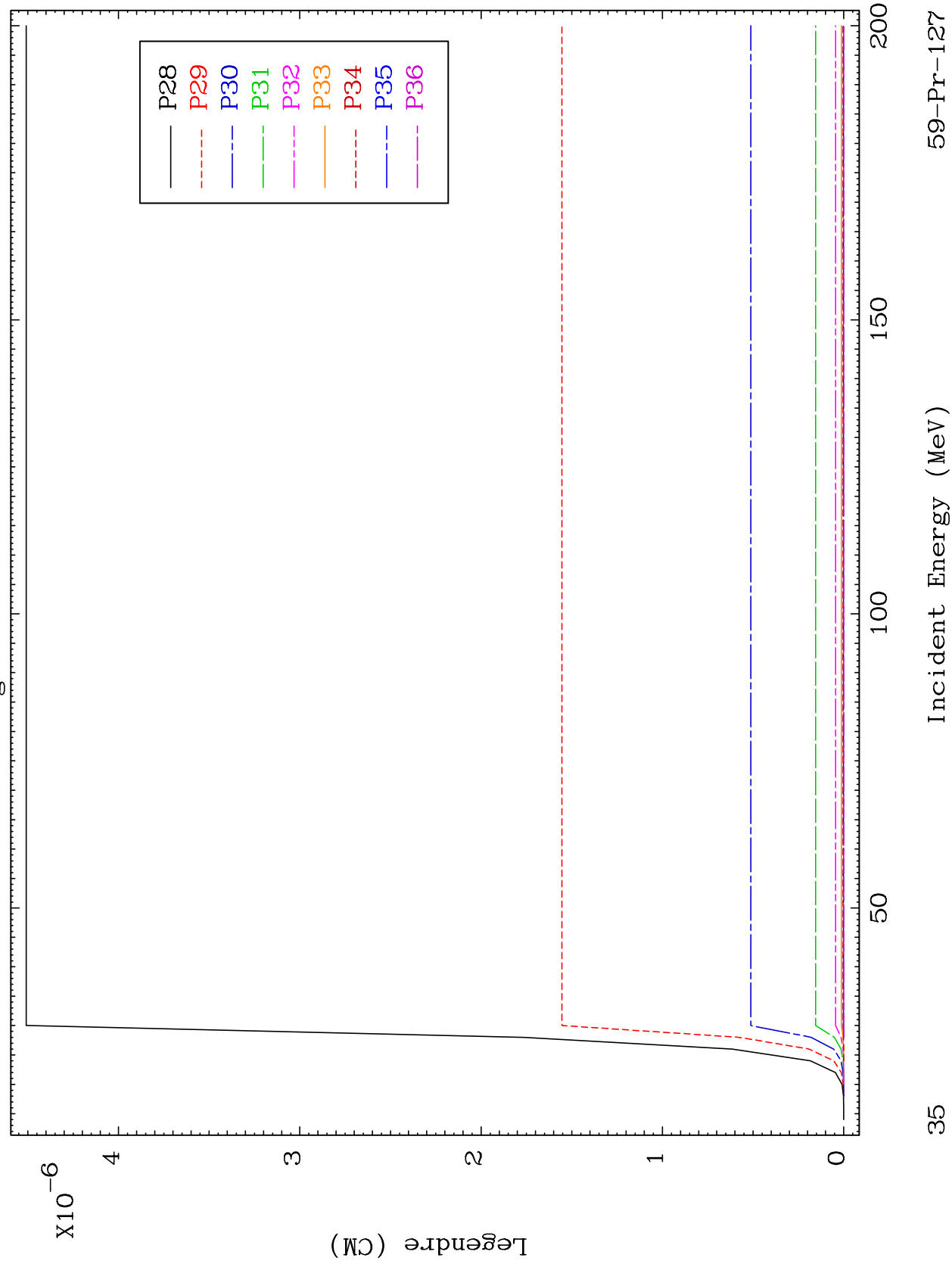


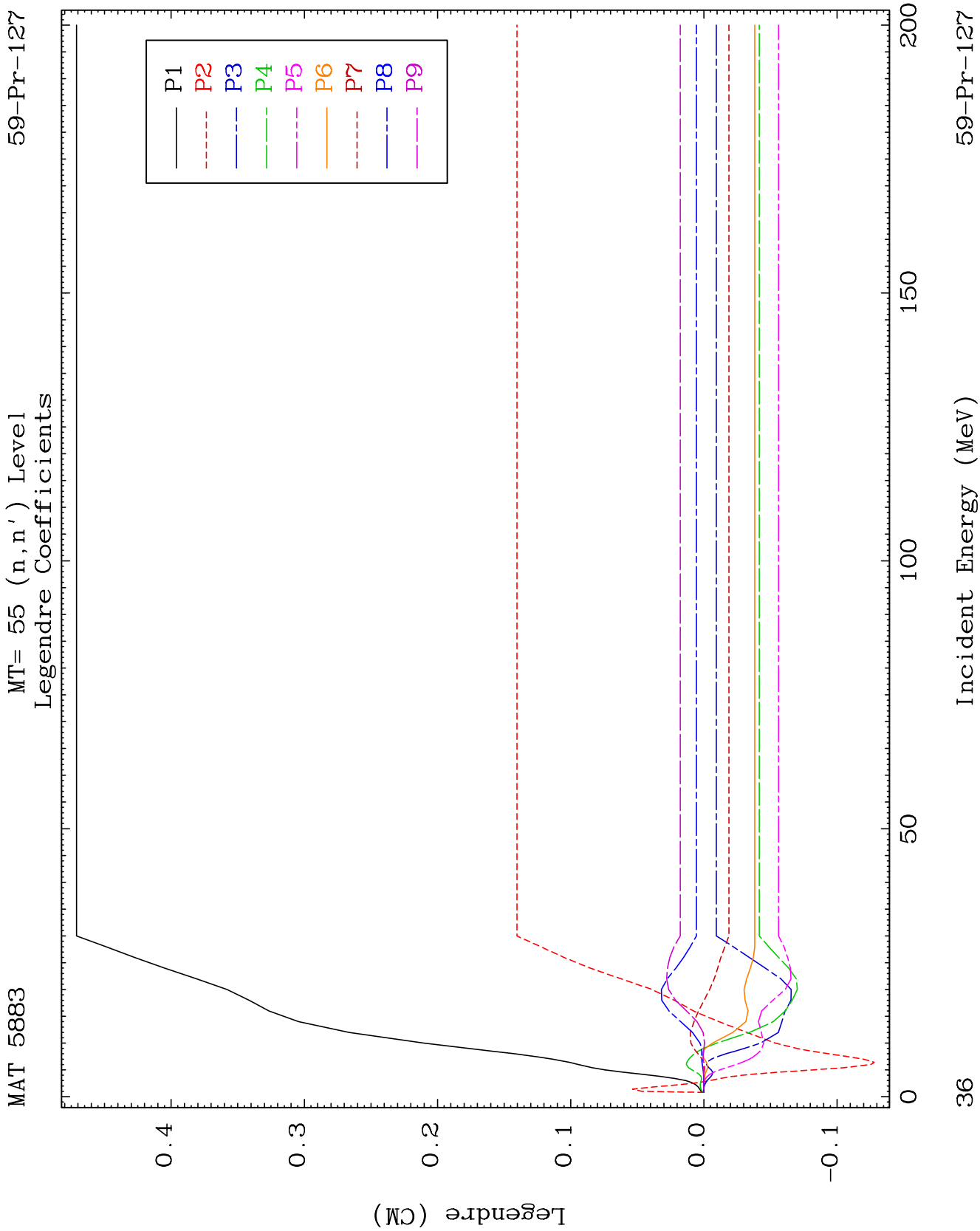


MAT 5883

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

59-Pr-127

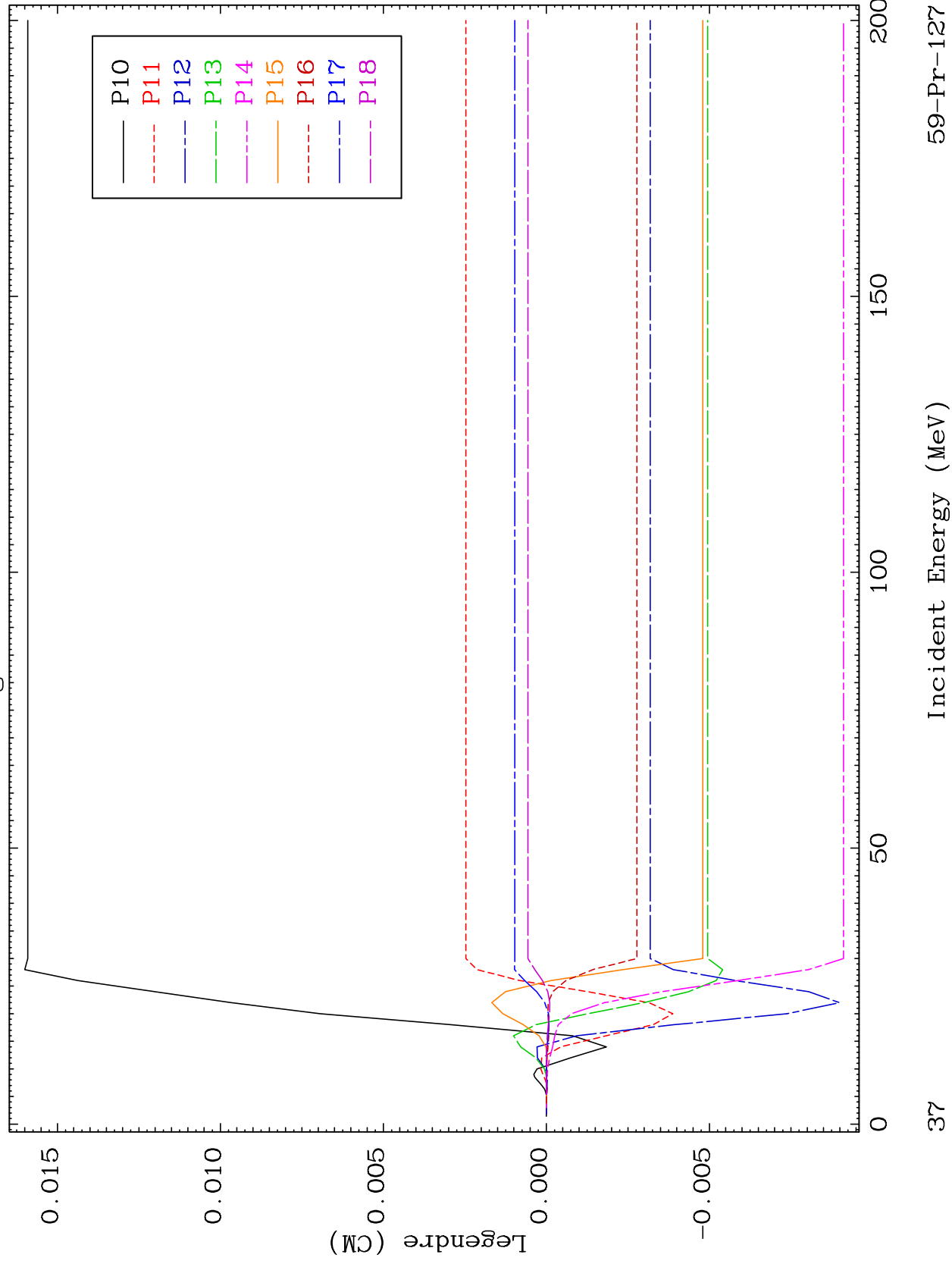


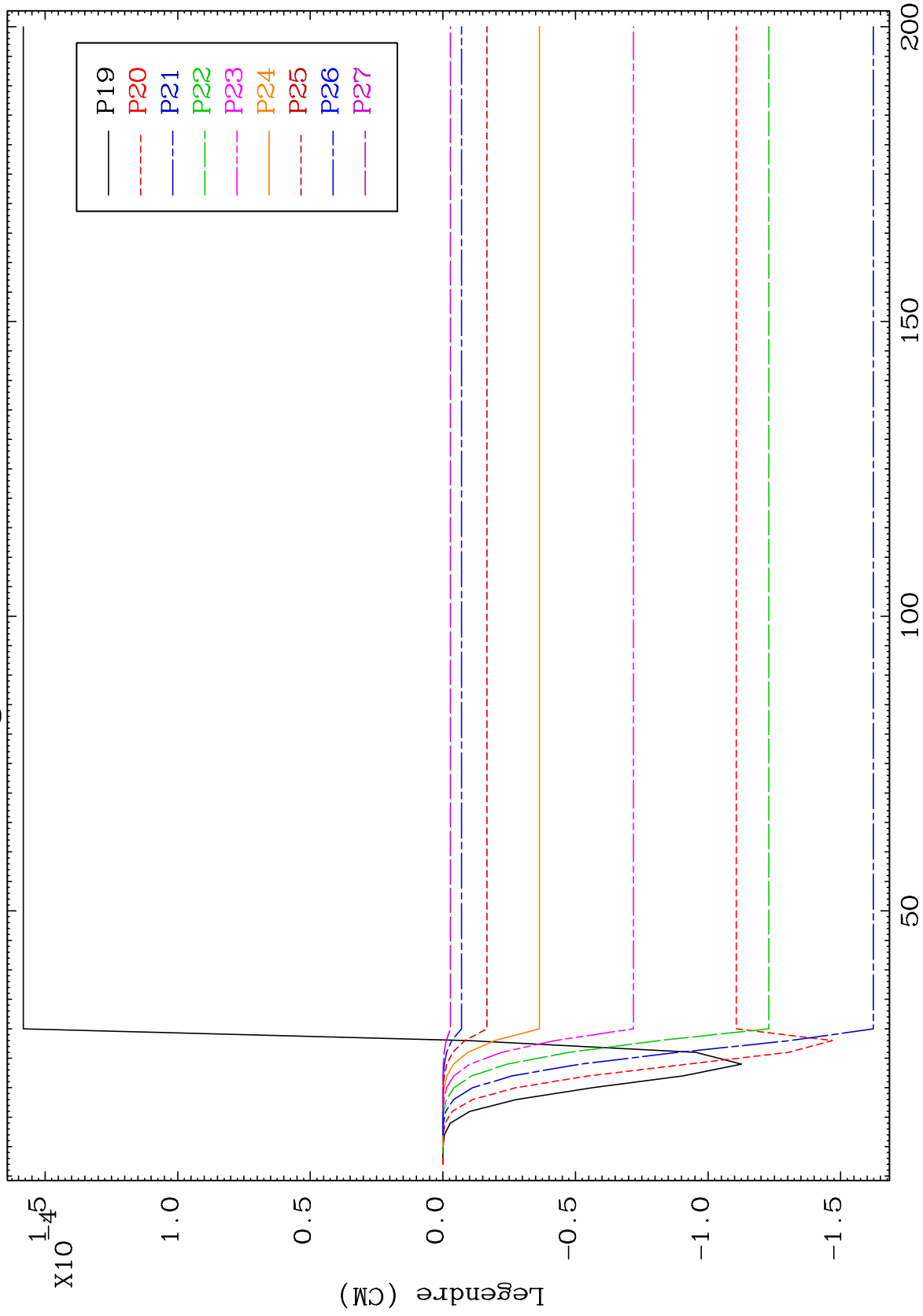


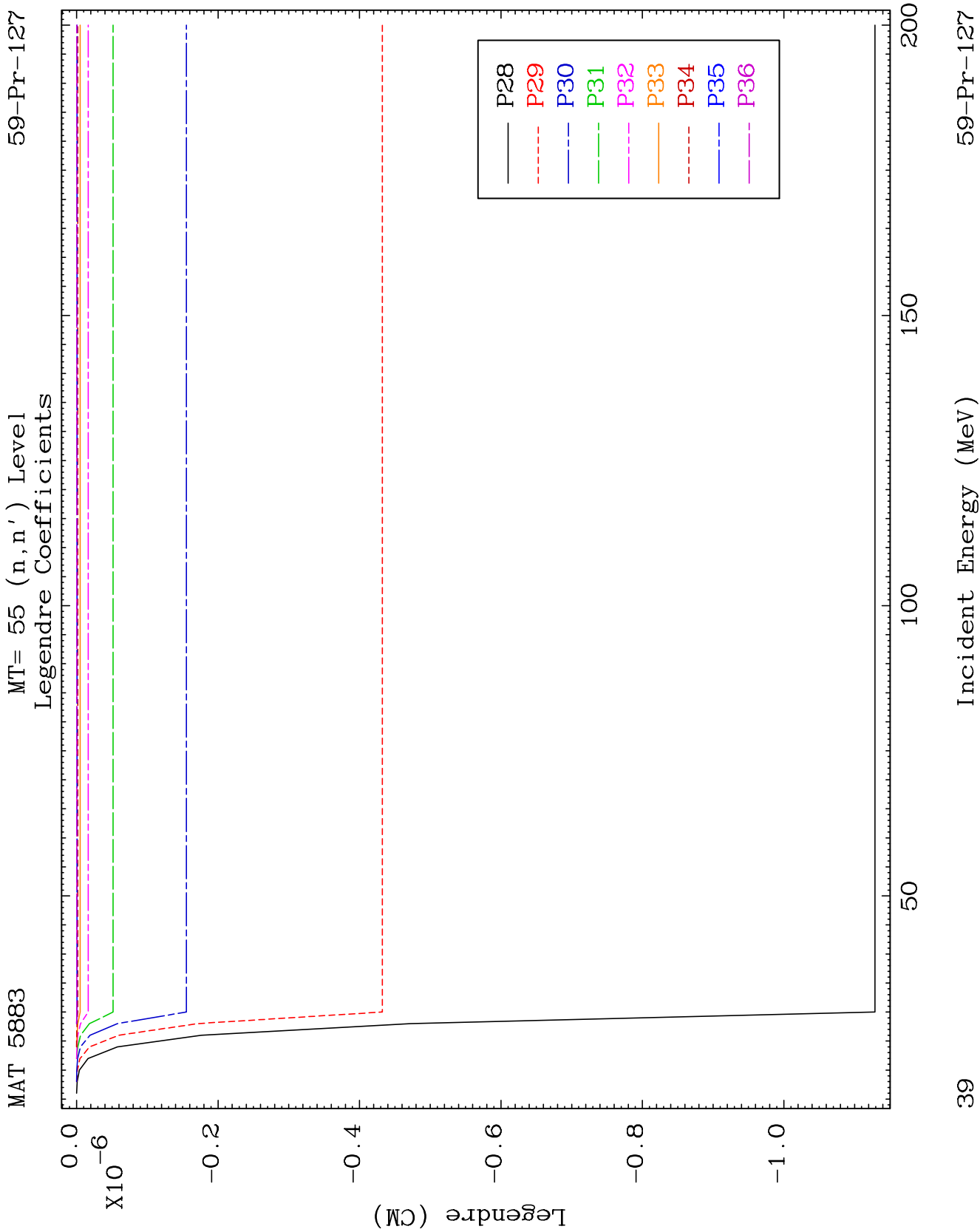
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MT= 55 (n, n') Level
Legendre Coefficients

59-Pr-127



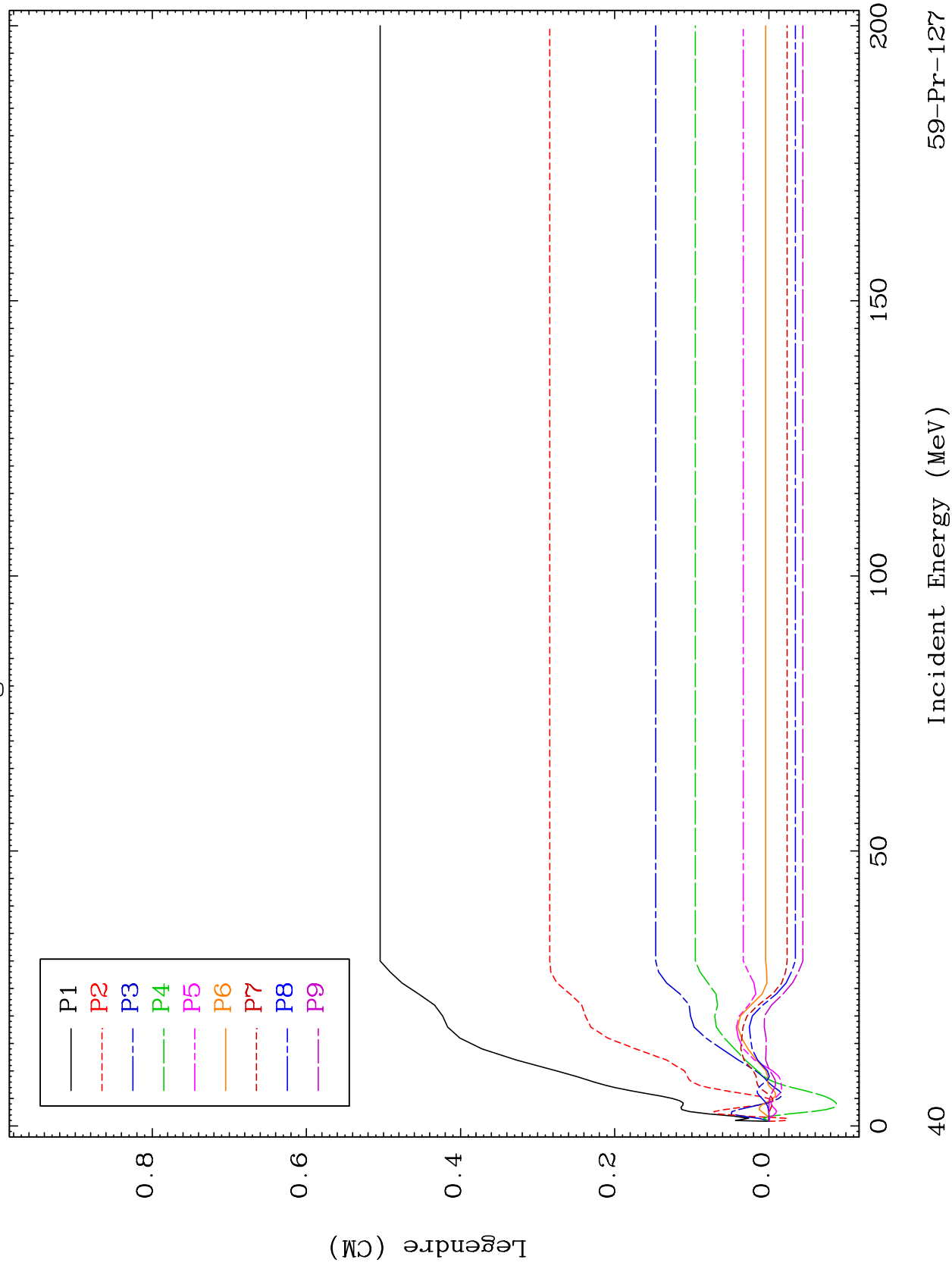


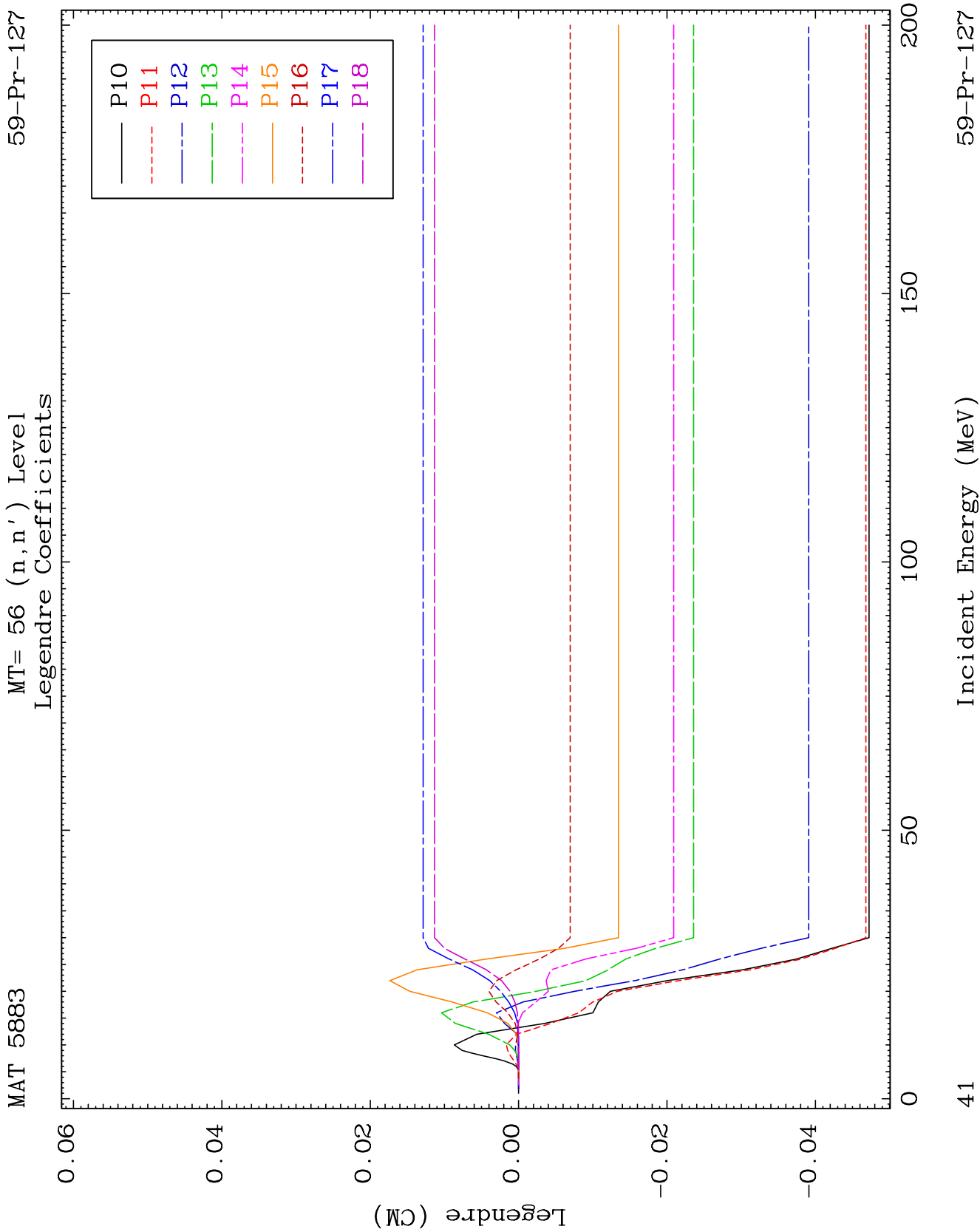


MAT 5883

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

59-Pr-127

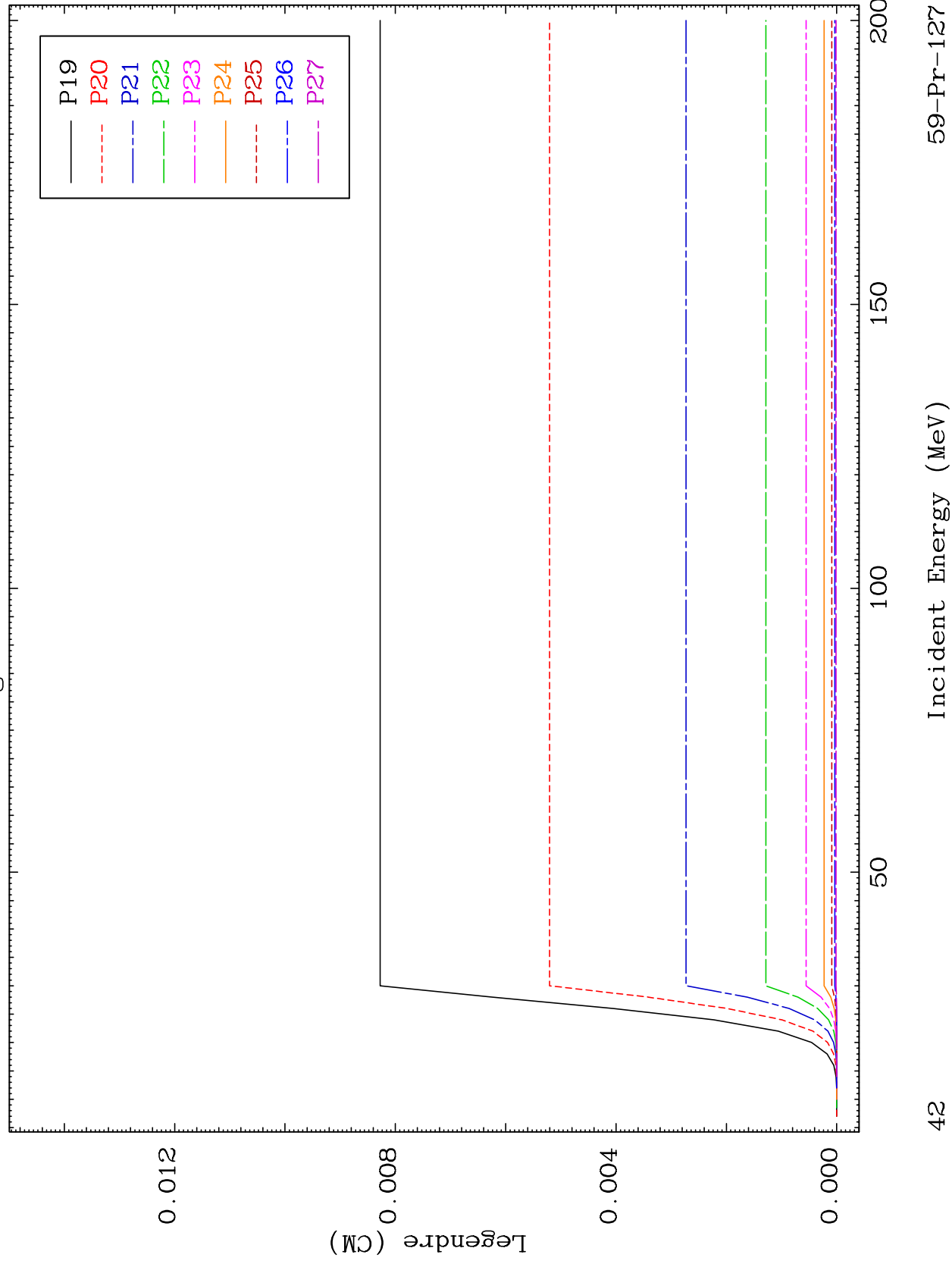


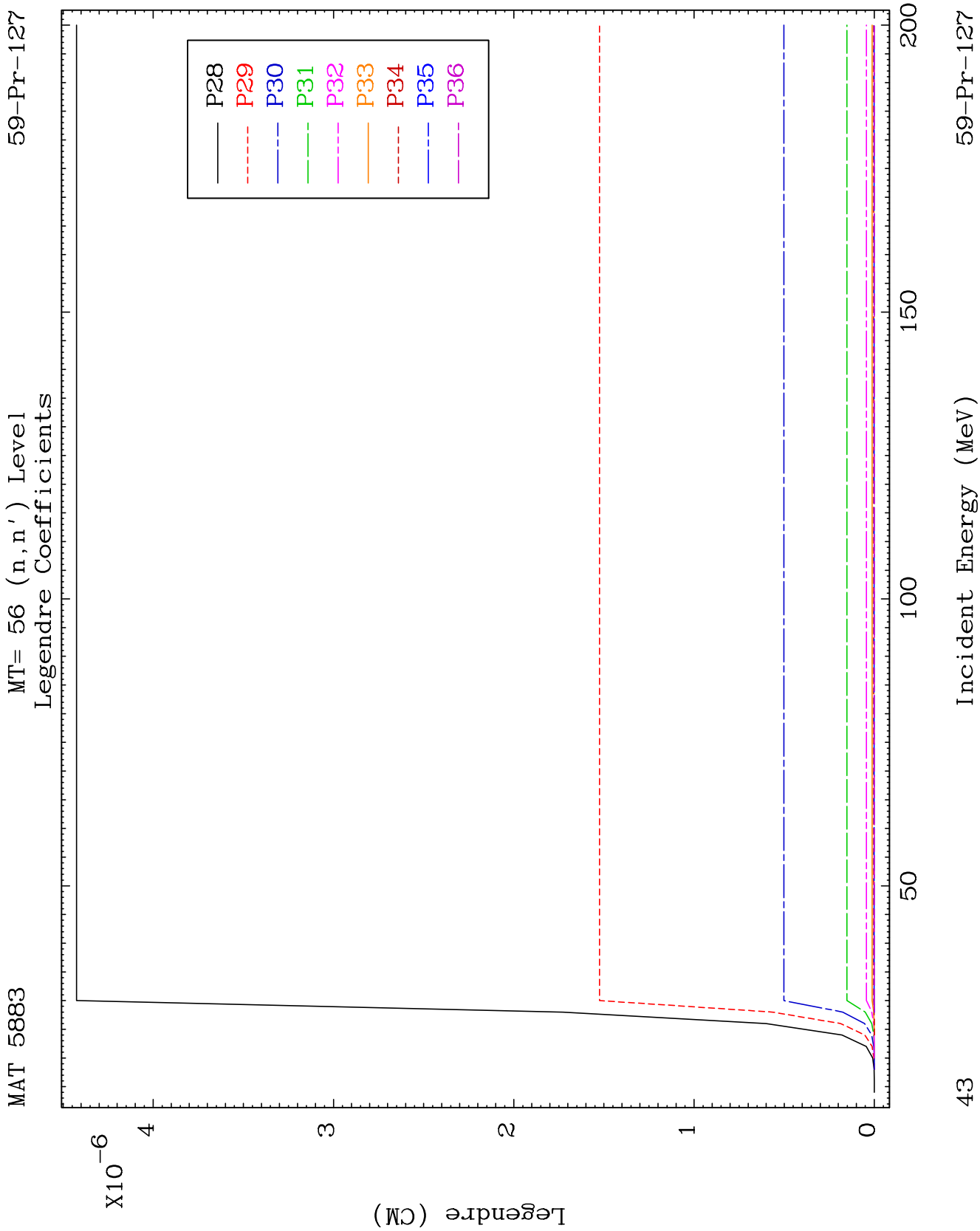


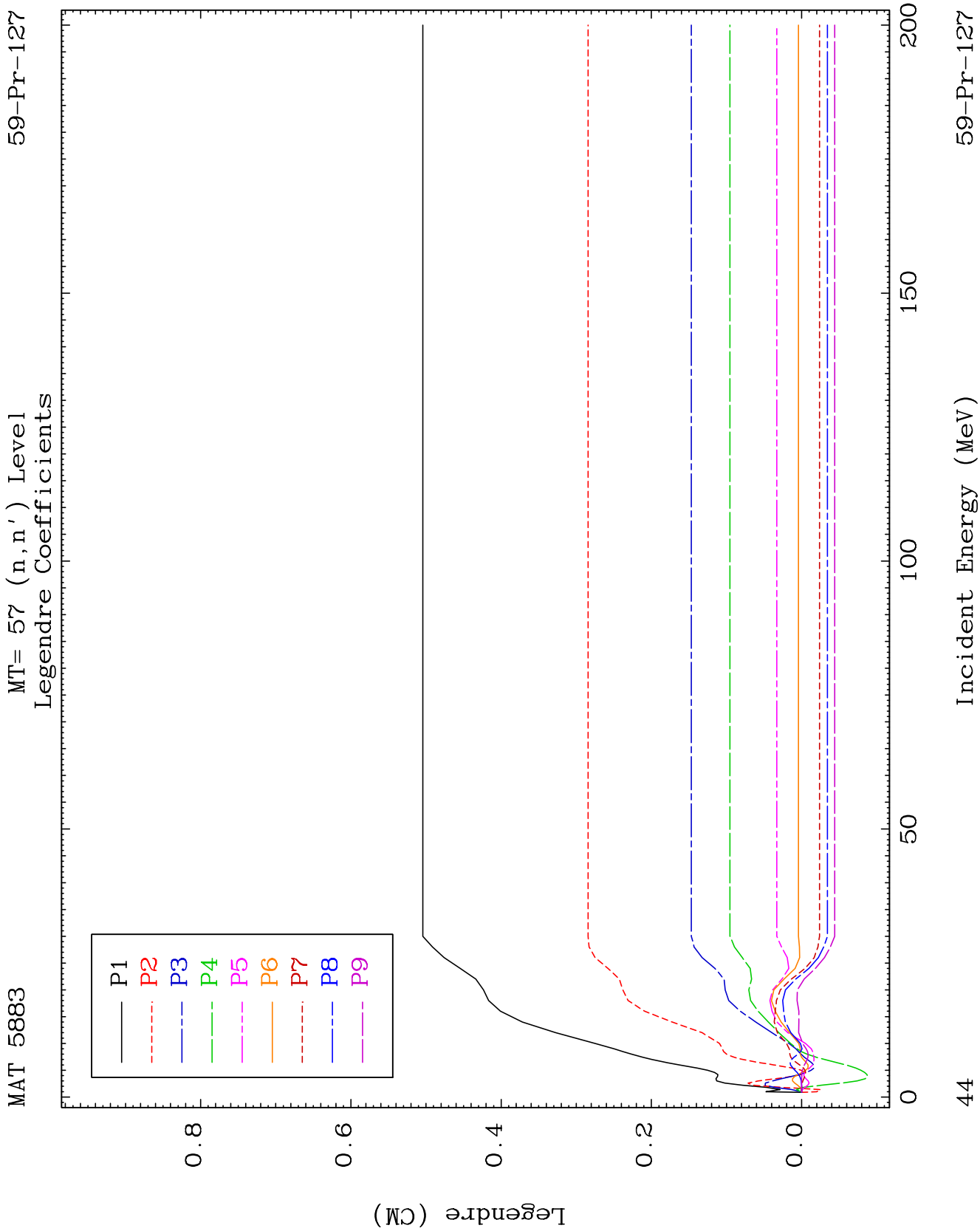
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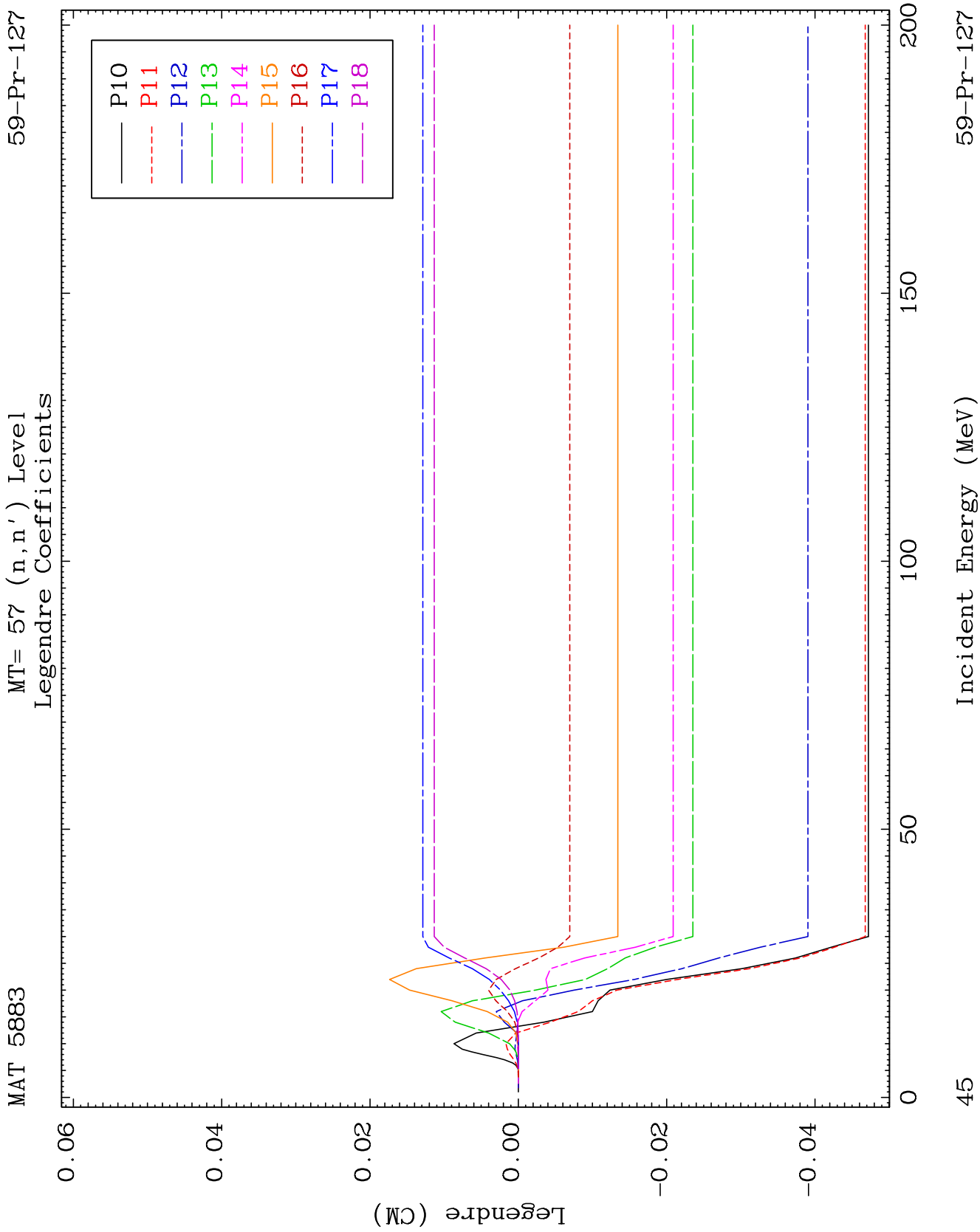
MT= 56 (n, n') Level
Legendre Coefficients

59-Pr-127





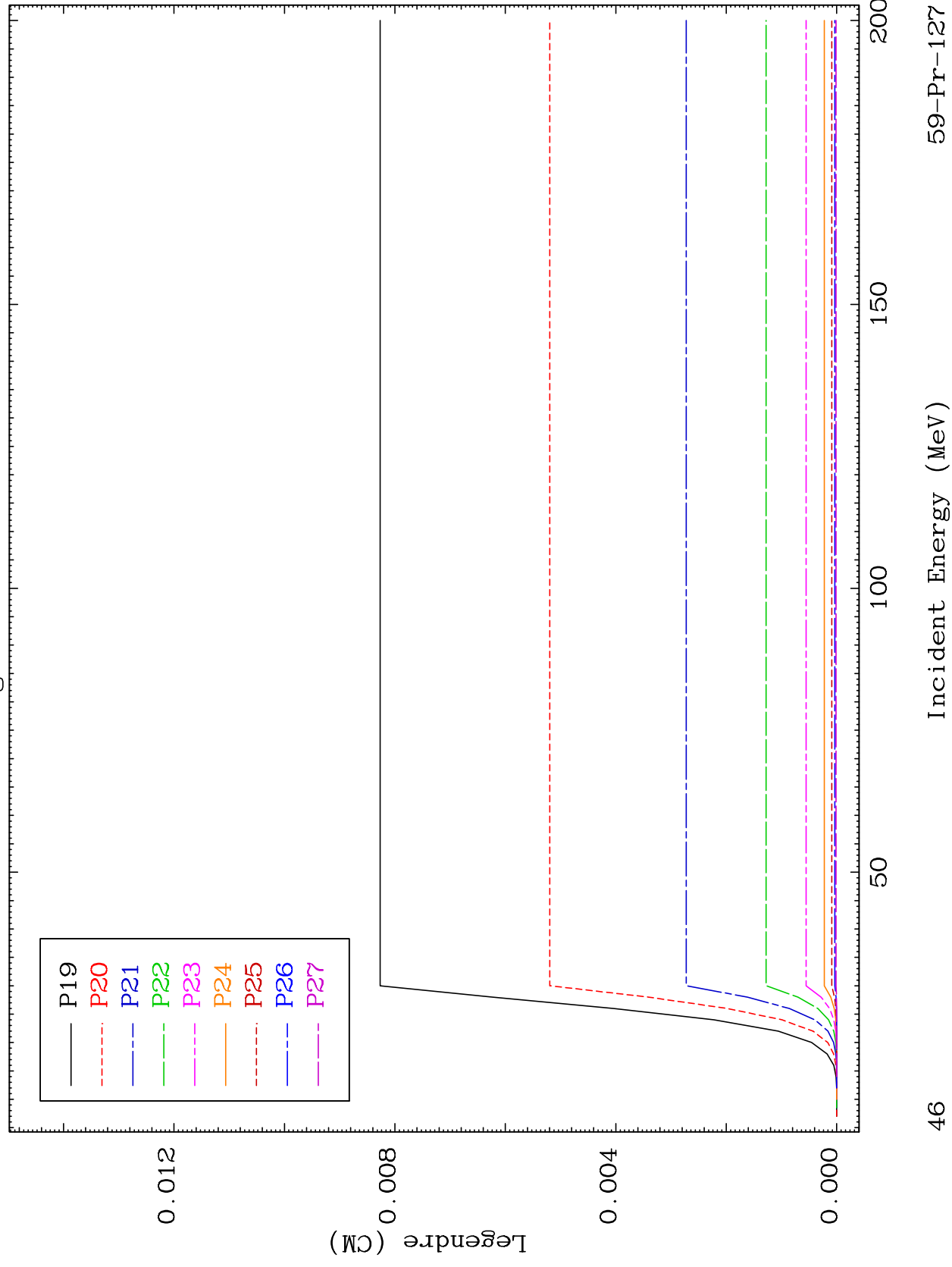


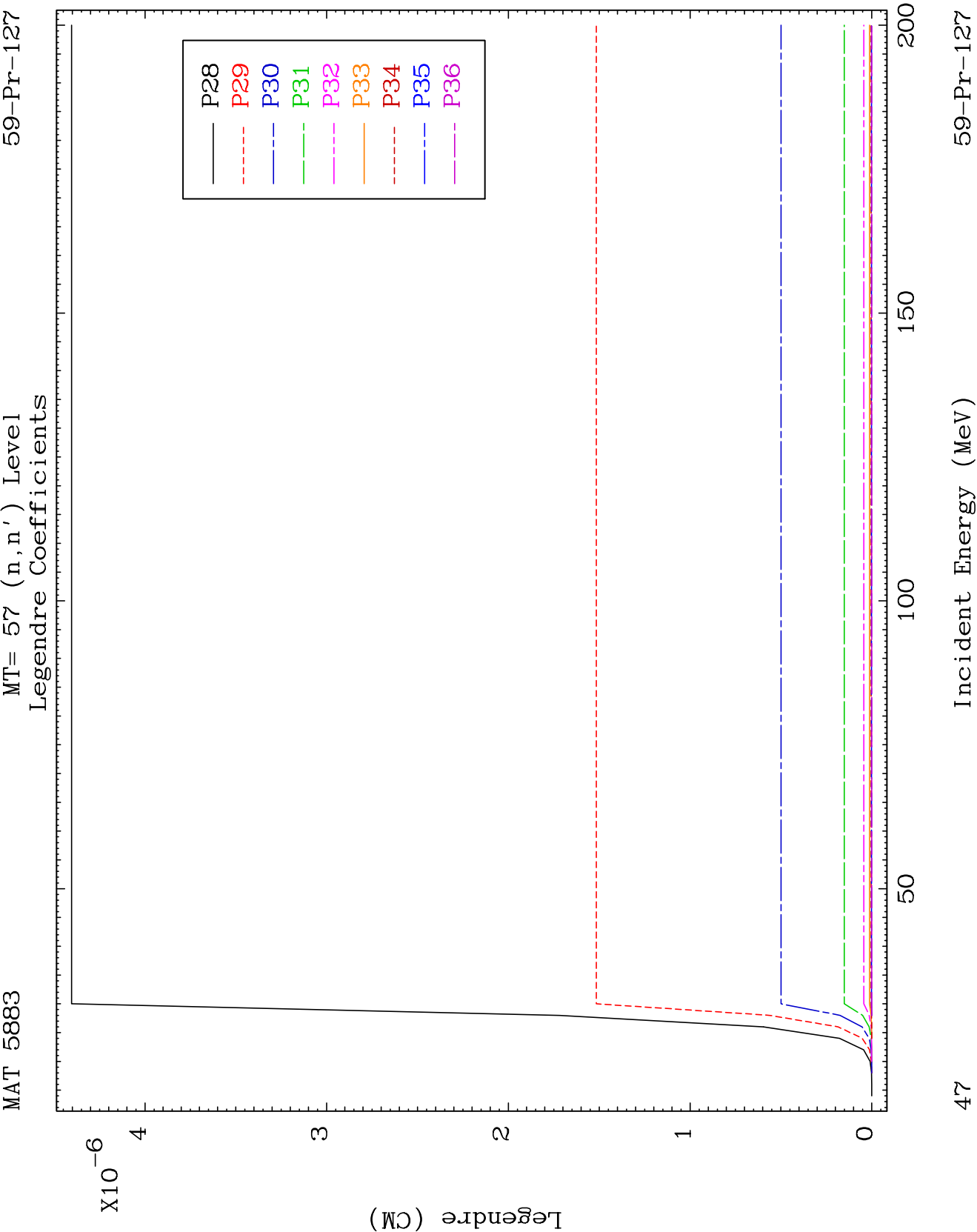


MAT 5883

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

59-Pr-127

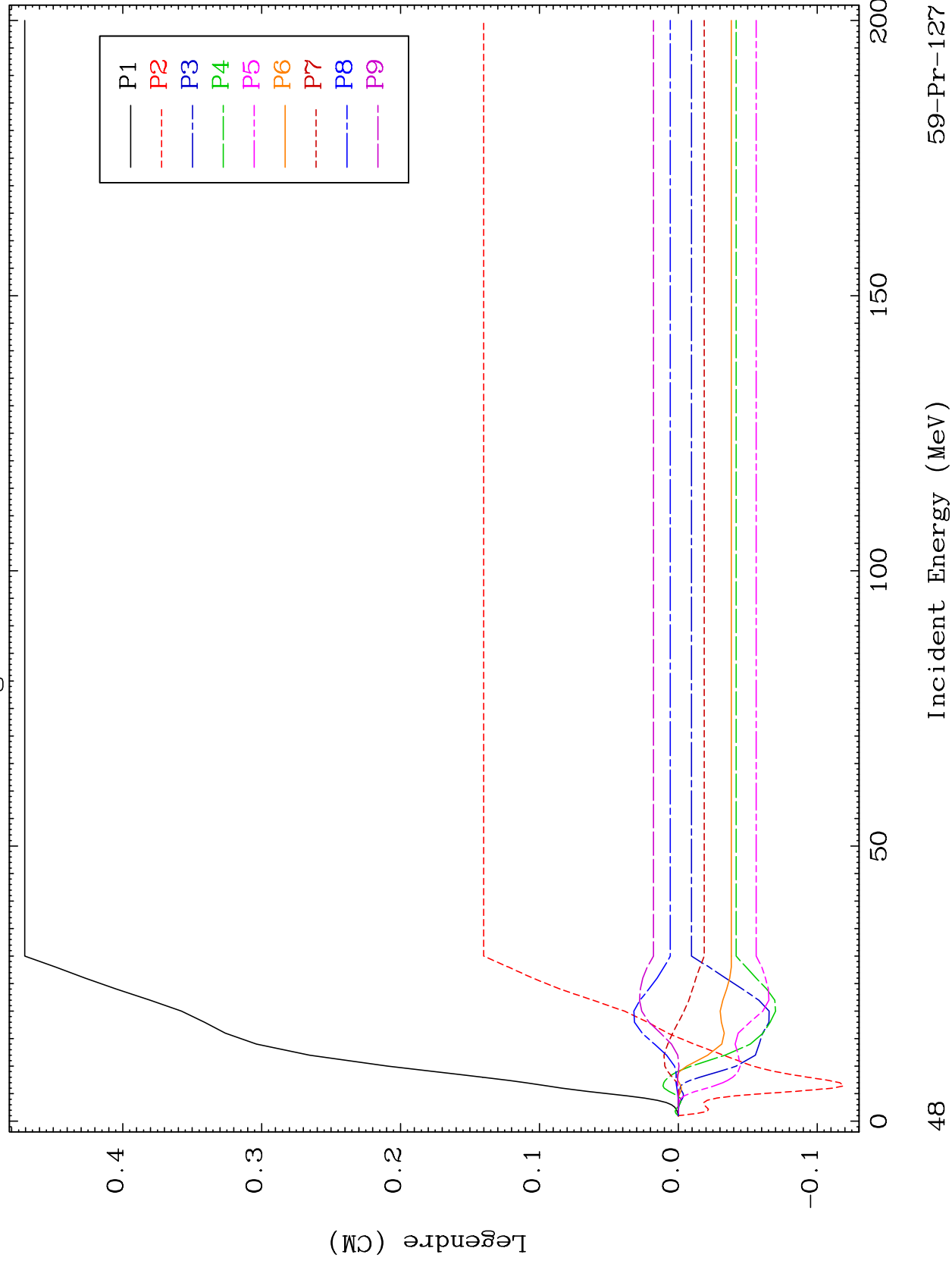




MAT 5883

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

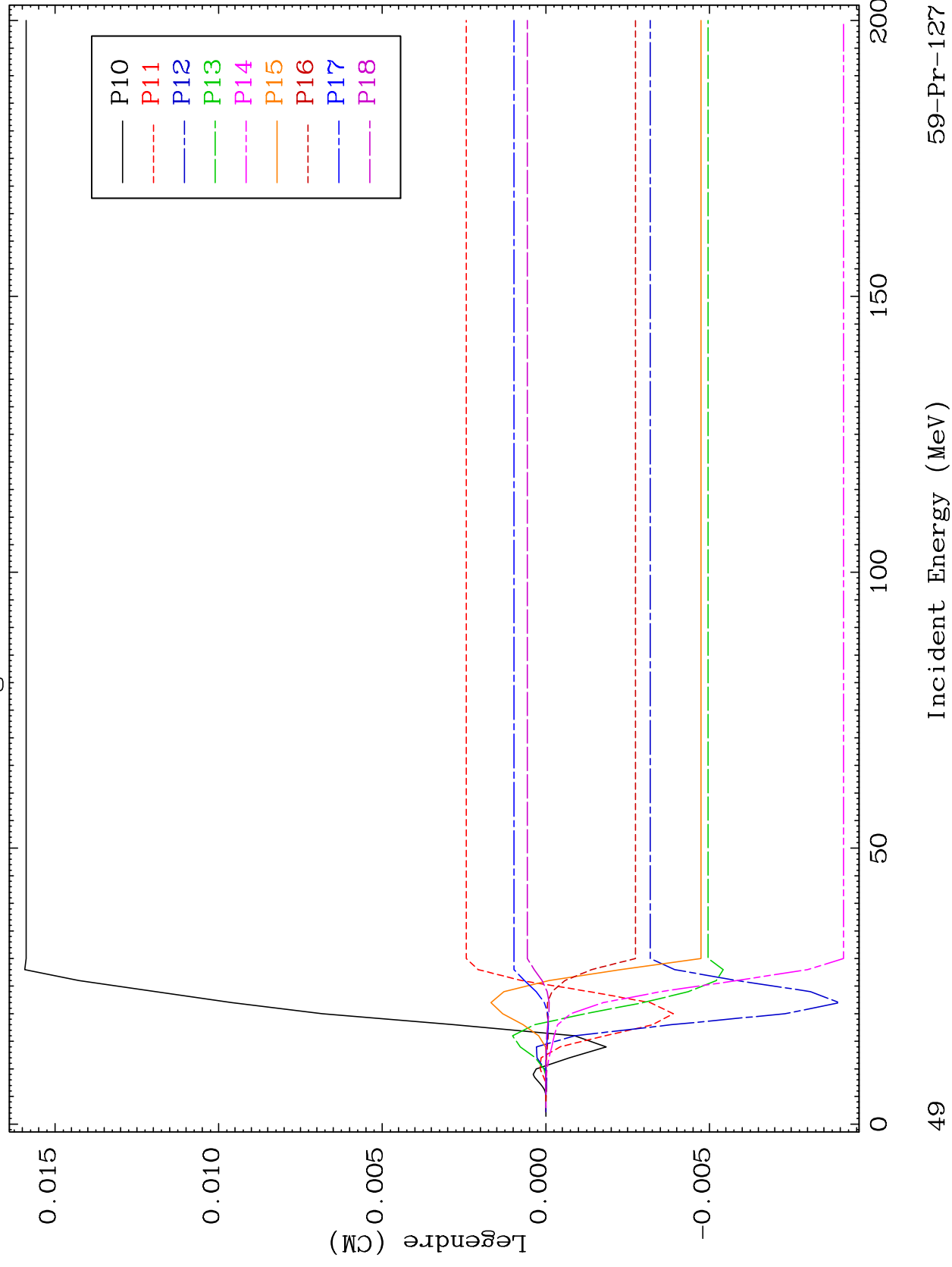
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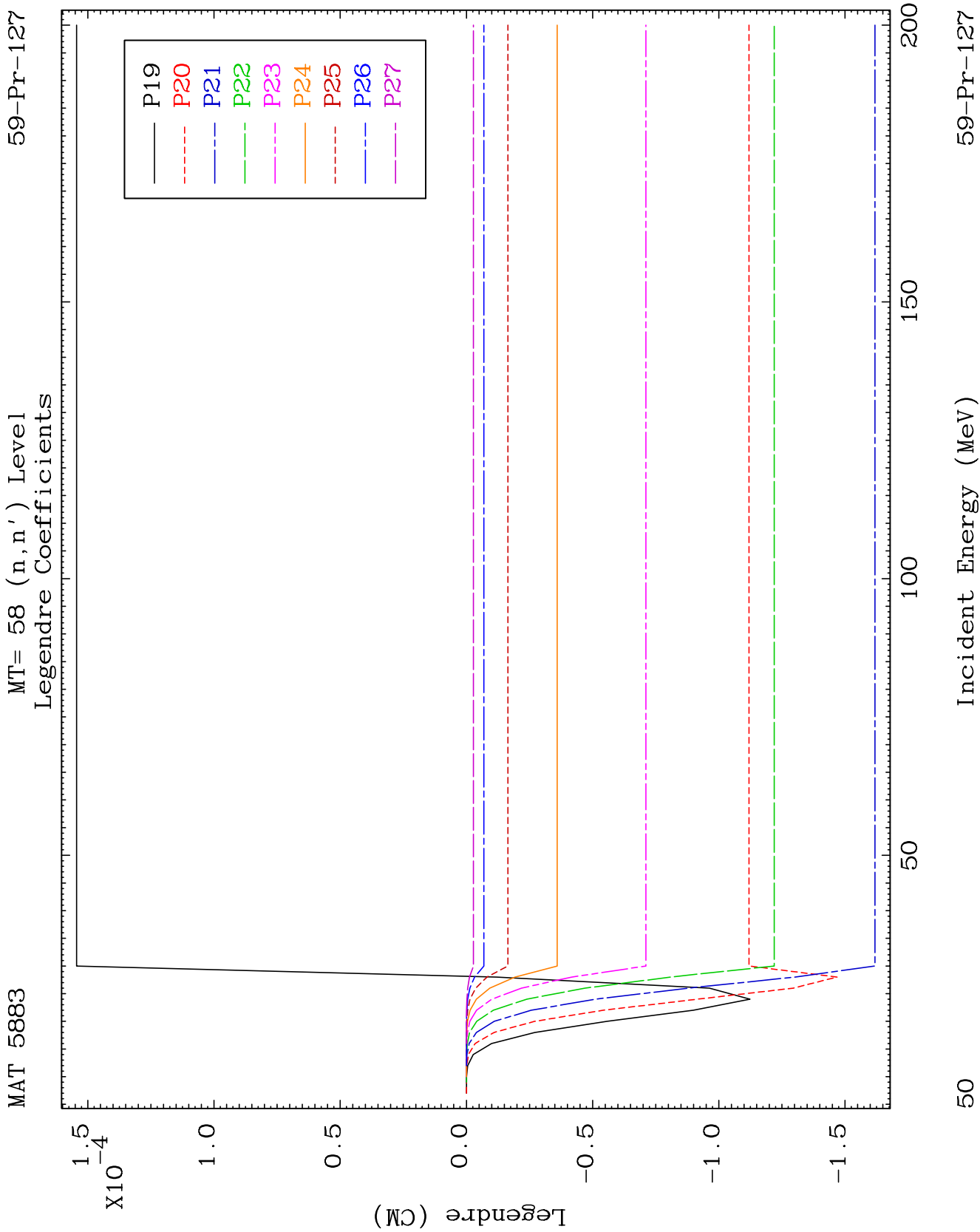


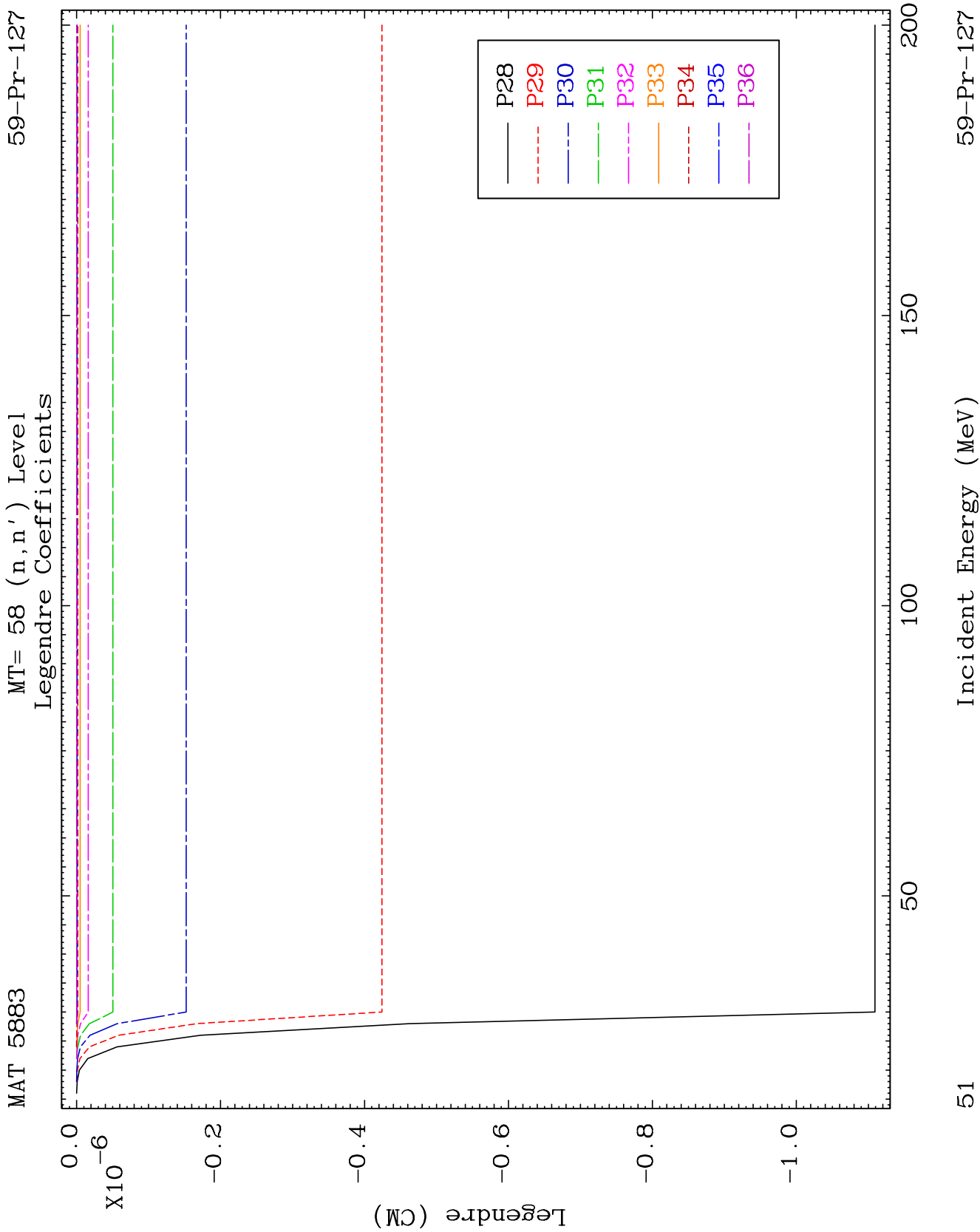
MAT 5883

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

59-Pr-127



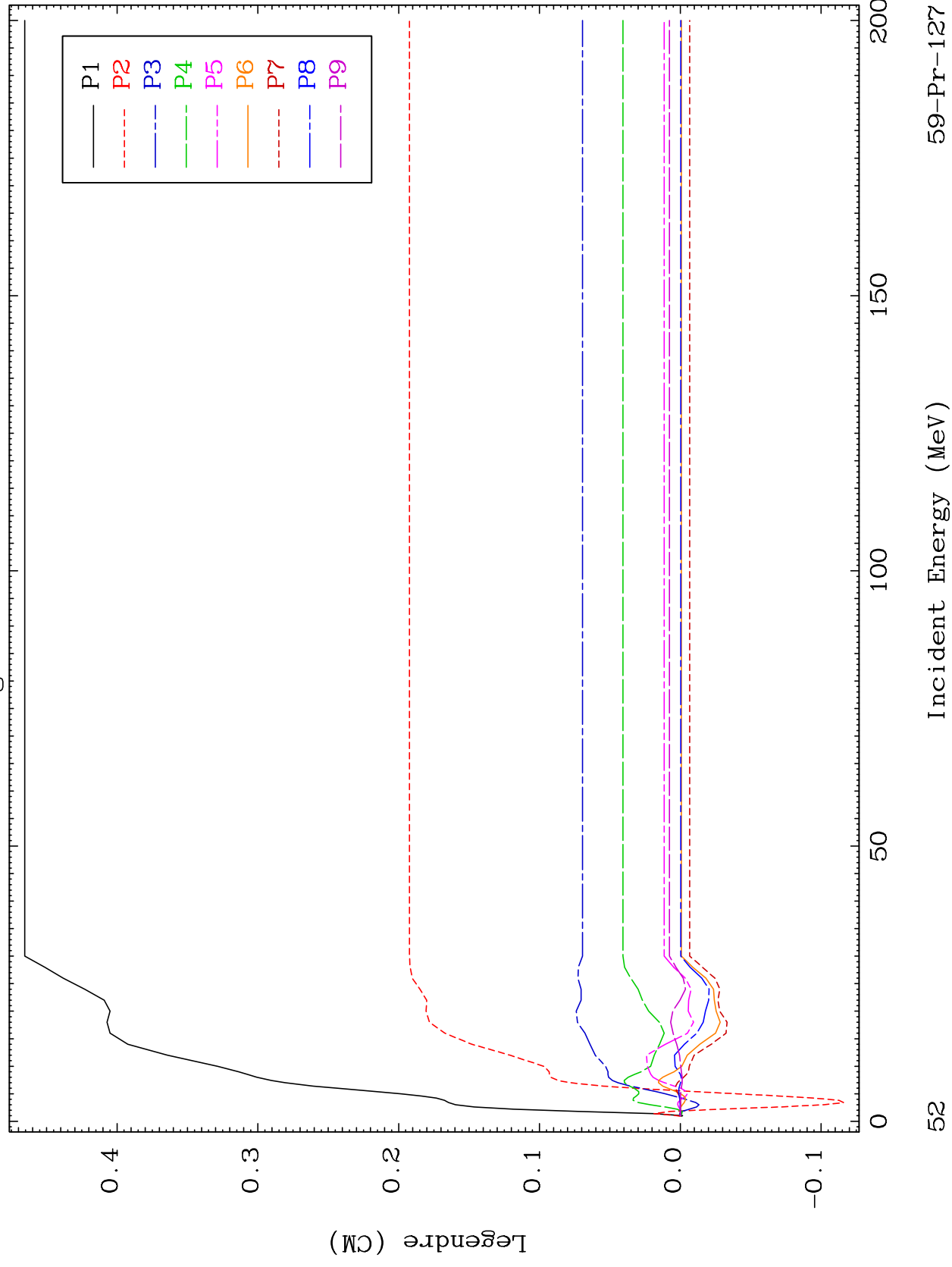




MAT 5883

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

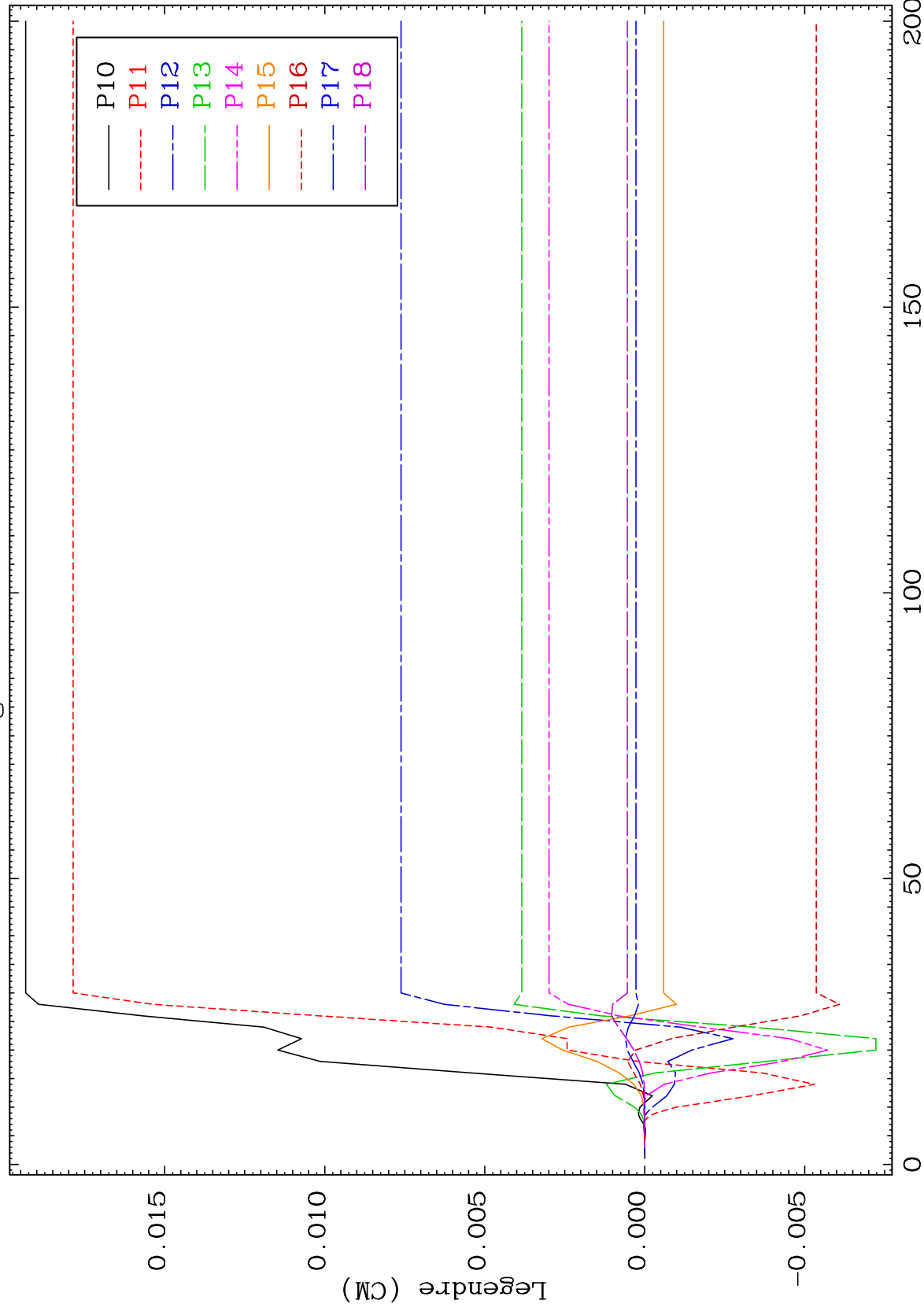
59-Pr-127



MAT 5883

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

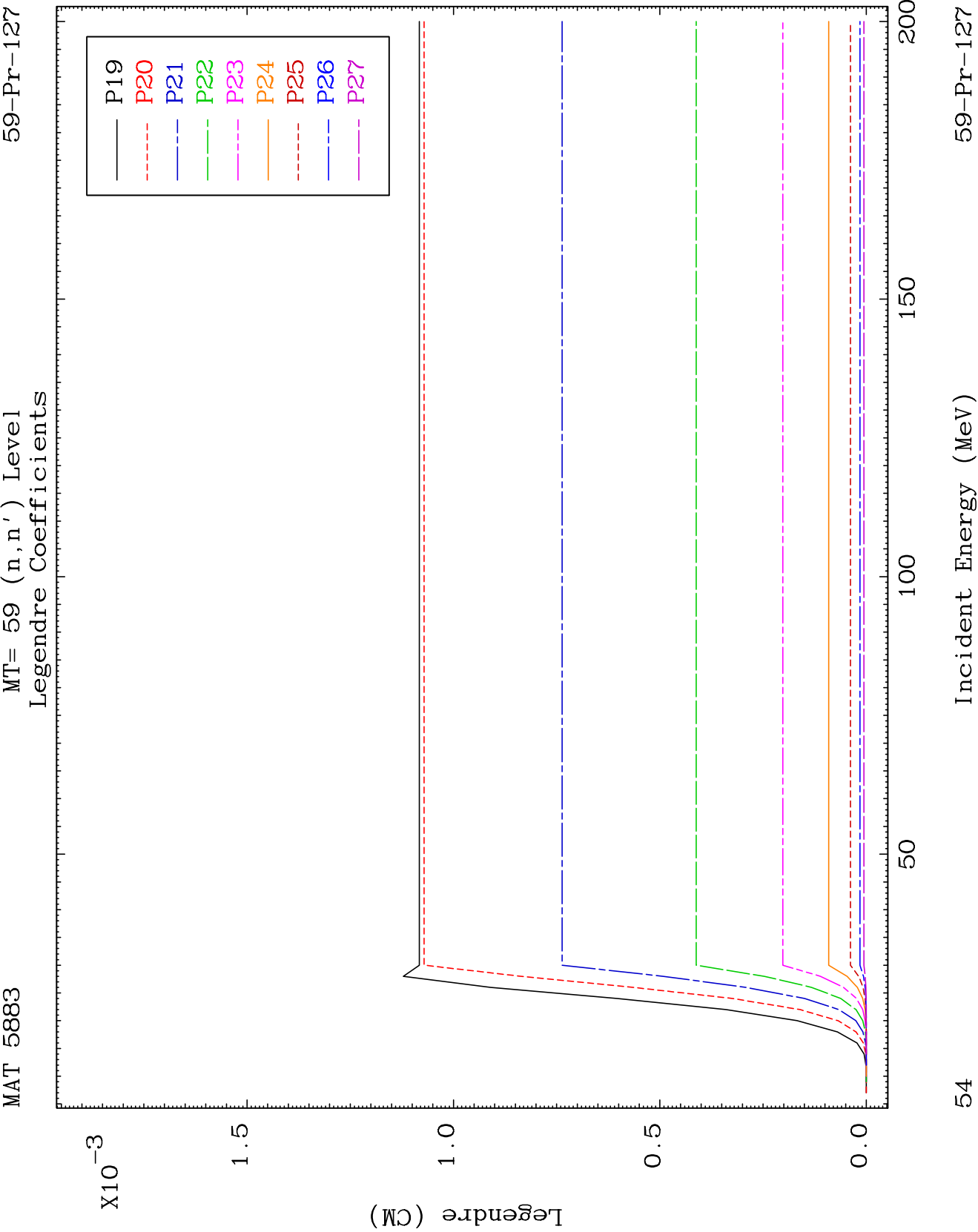
59-Pr-127



53

Incident Energy (MeV)

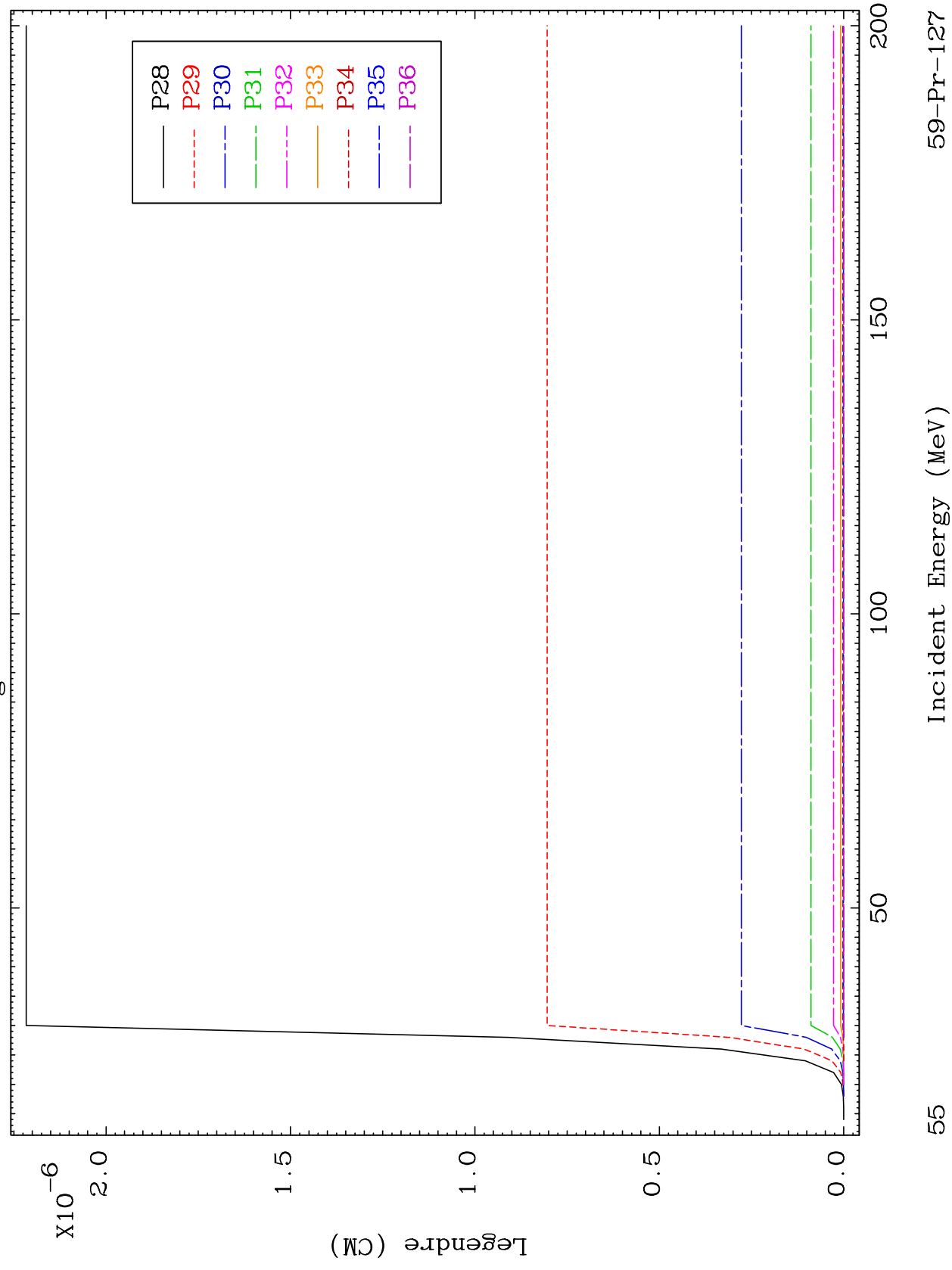
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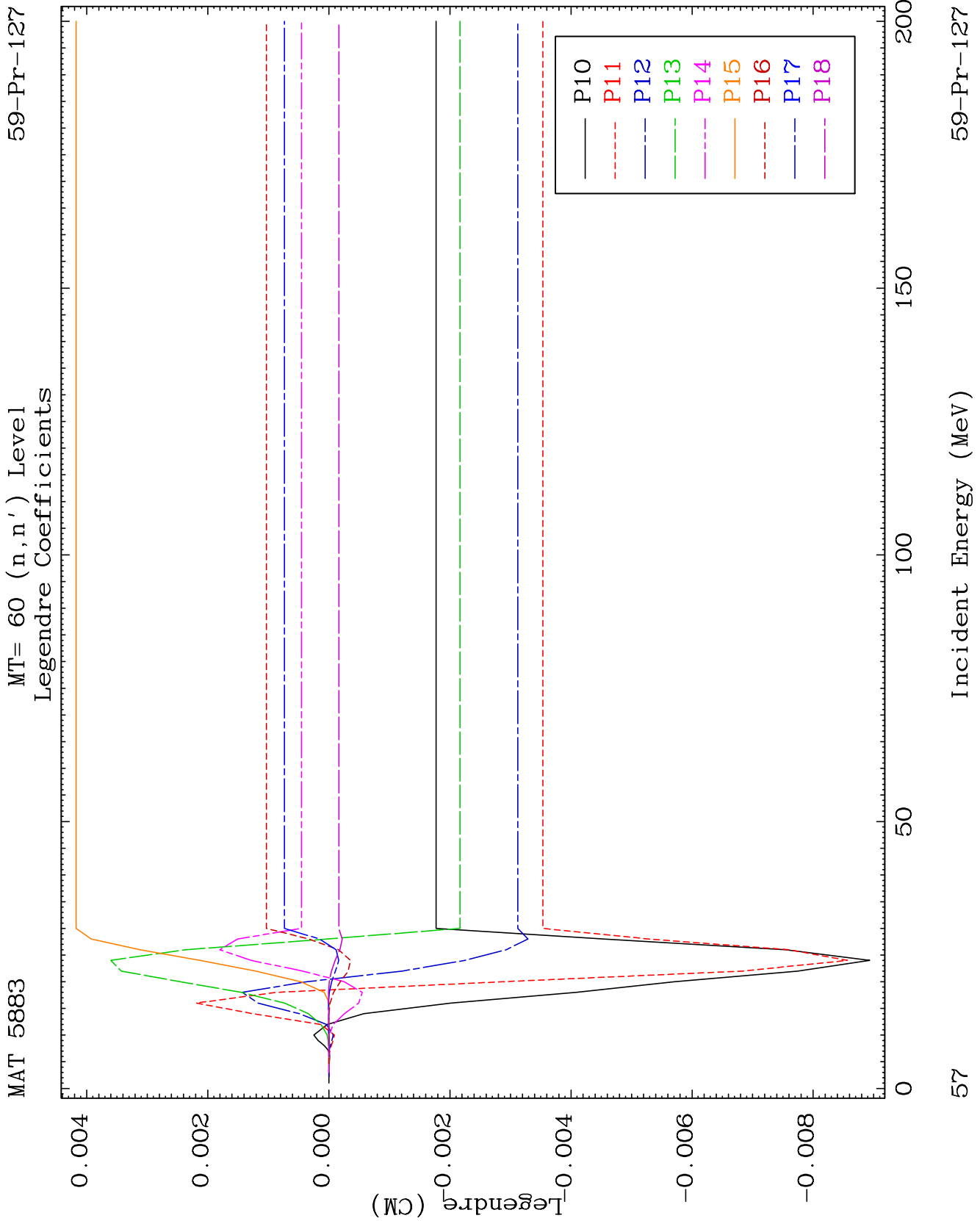


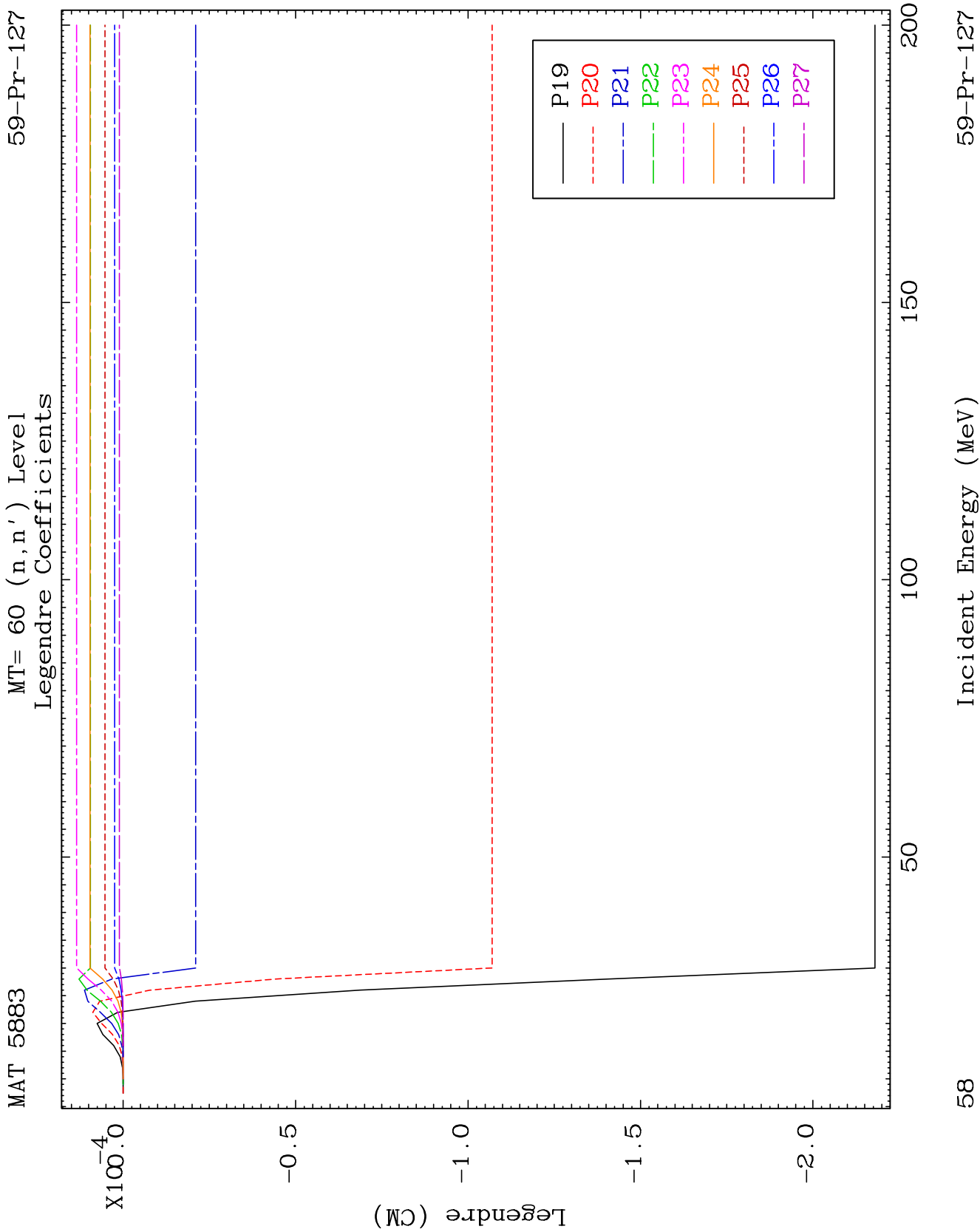
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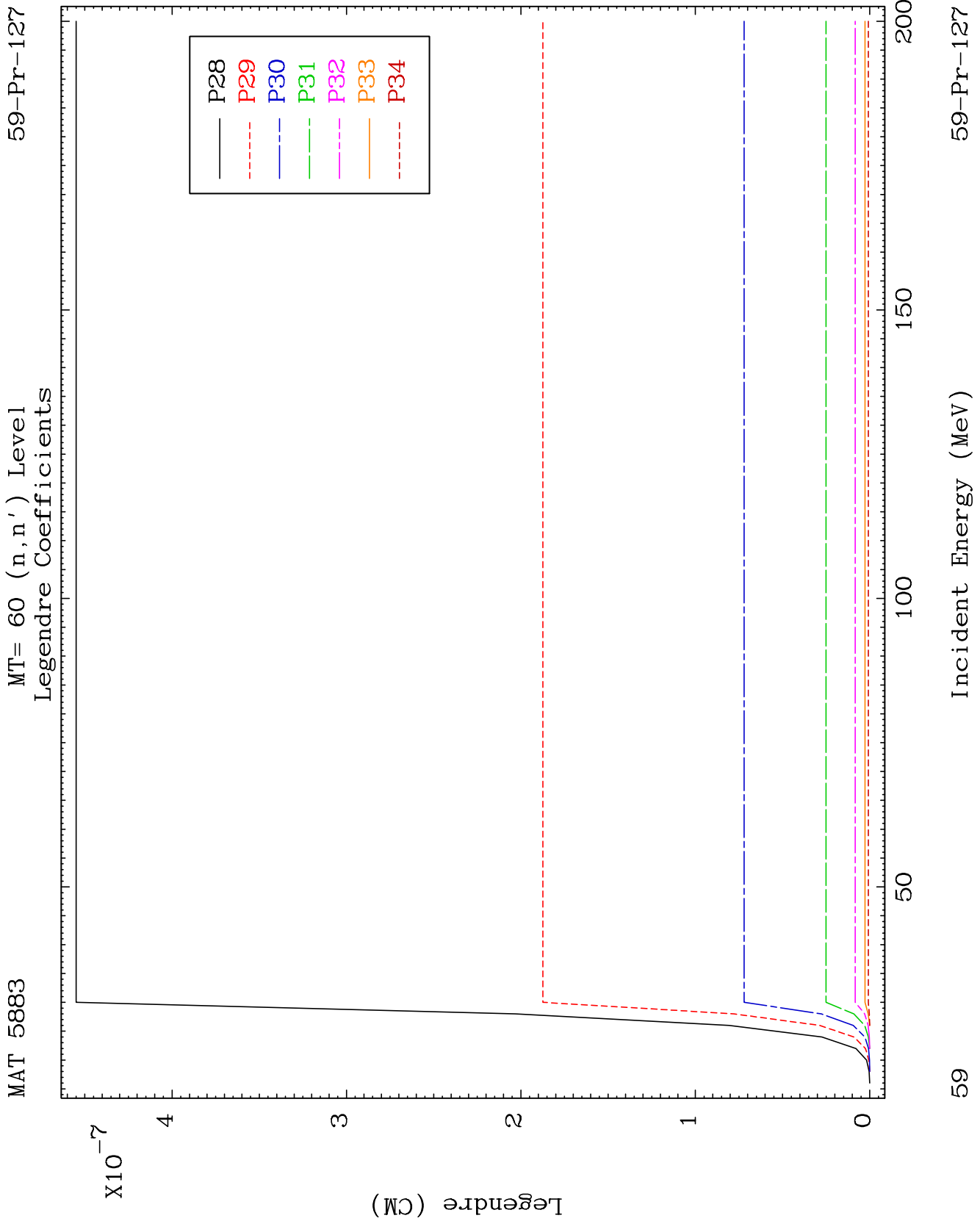
MT= 59 (n, n') Level
Legendre Coefficients

59-Pr-127





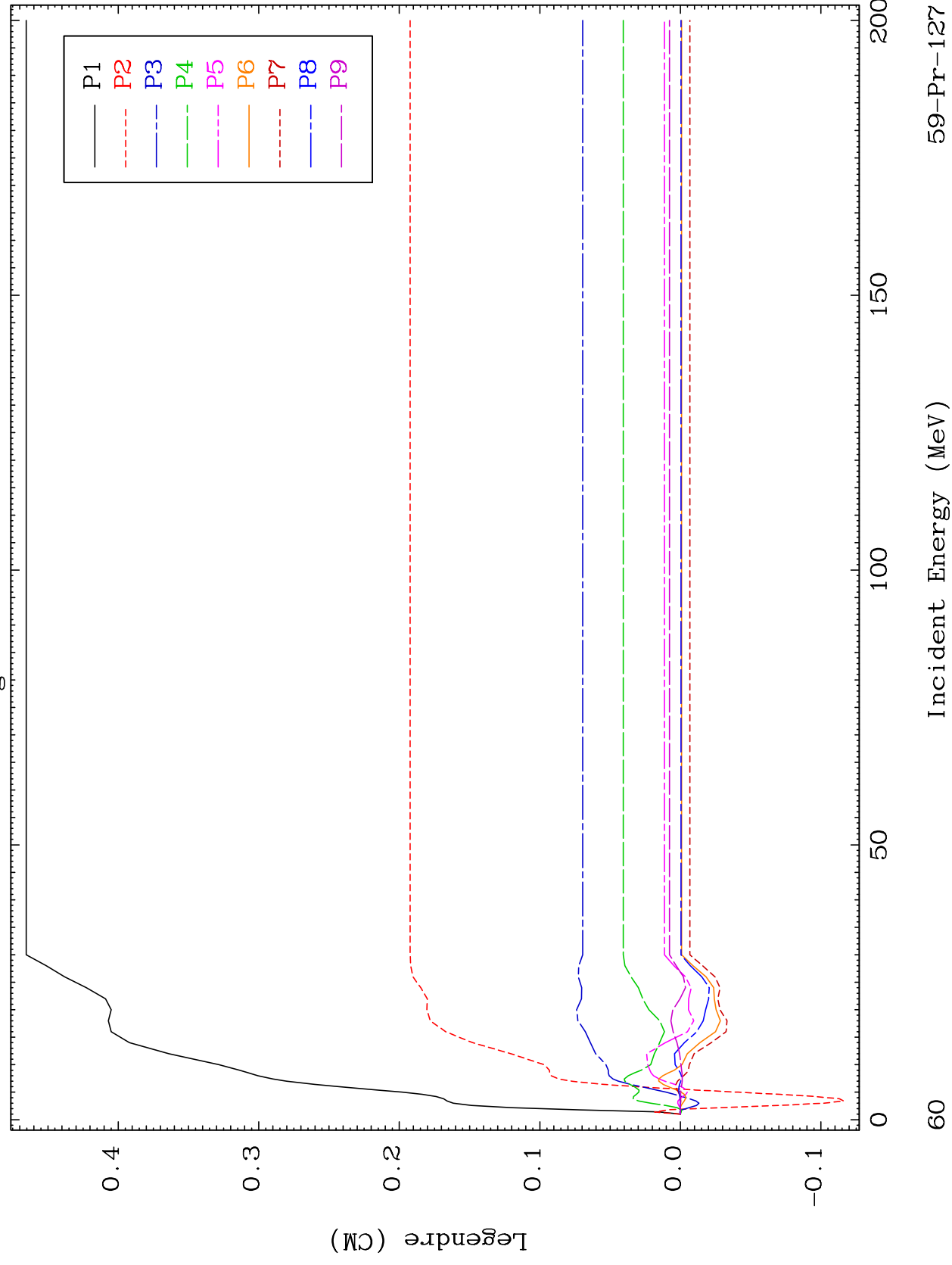


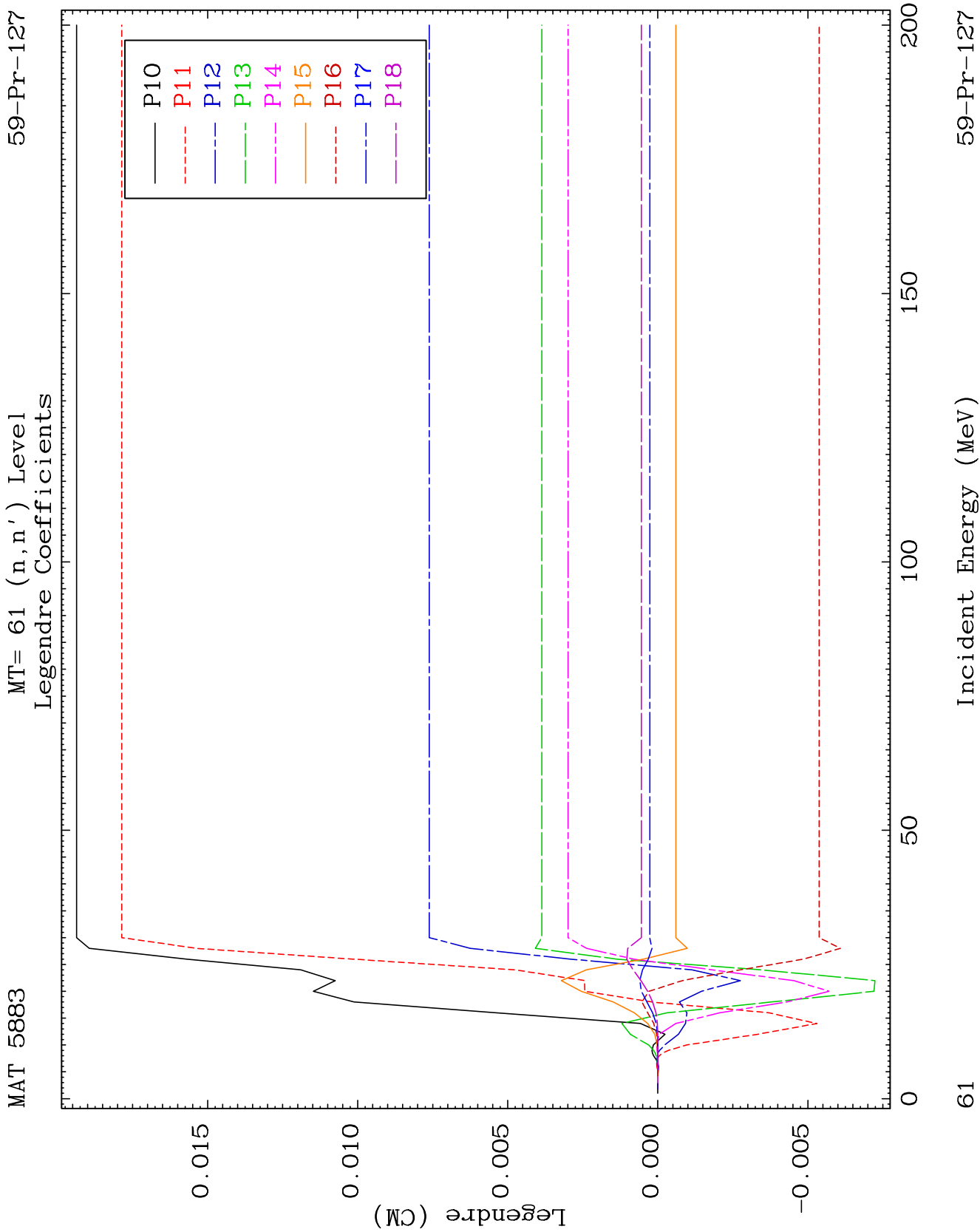


MAT 5883

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

59-Pr-127

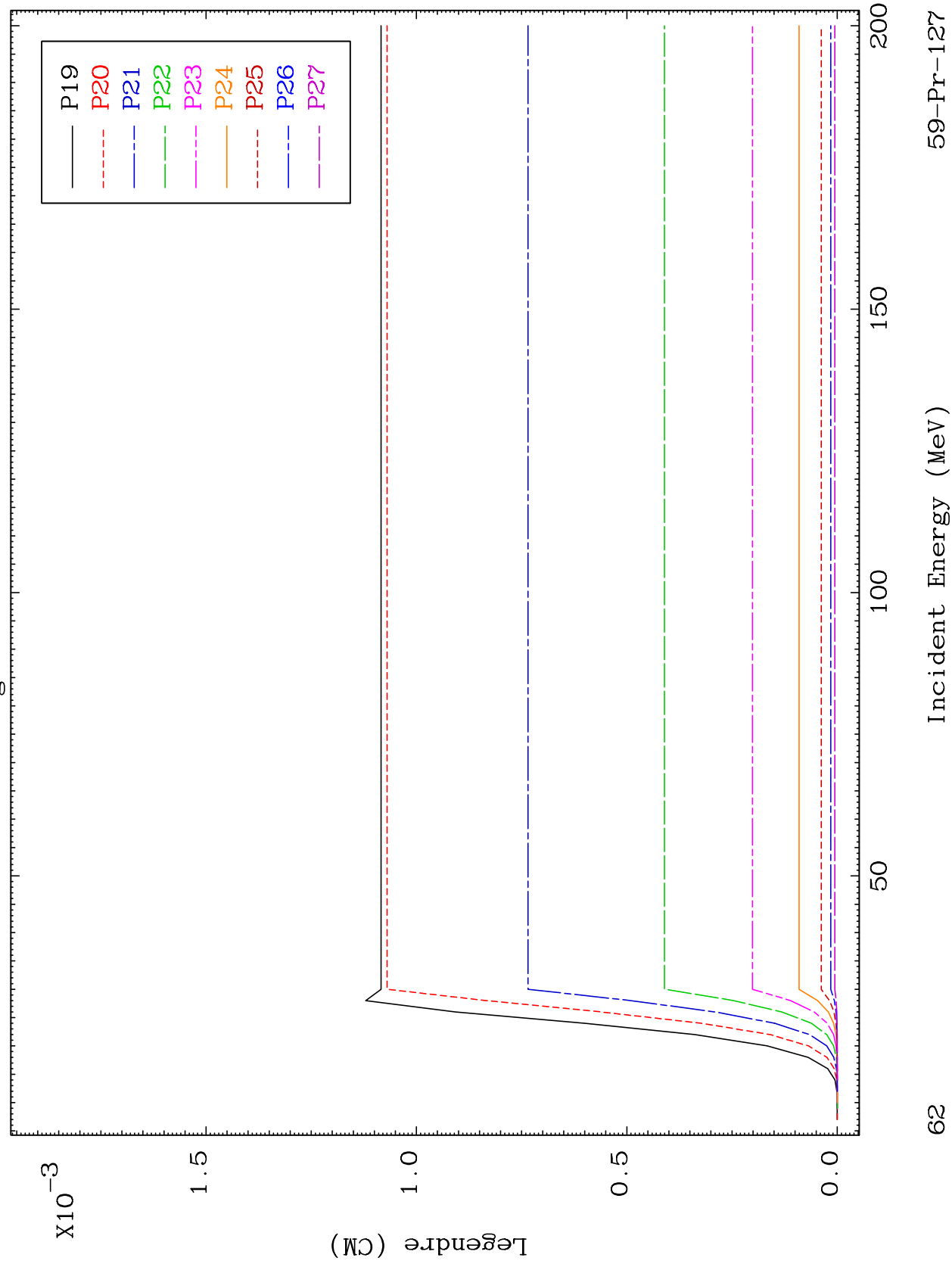




MAT 5883

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

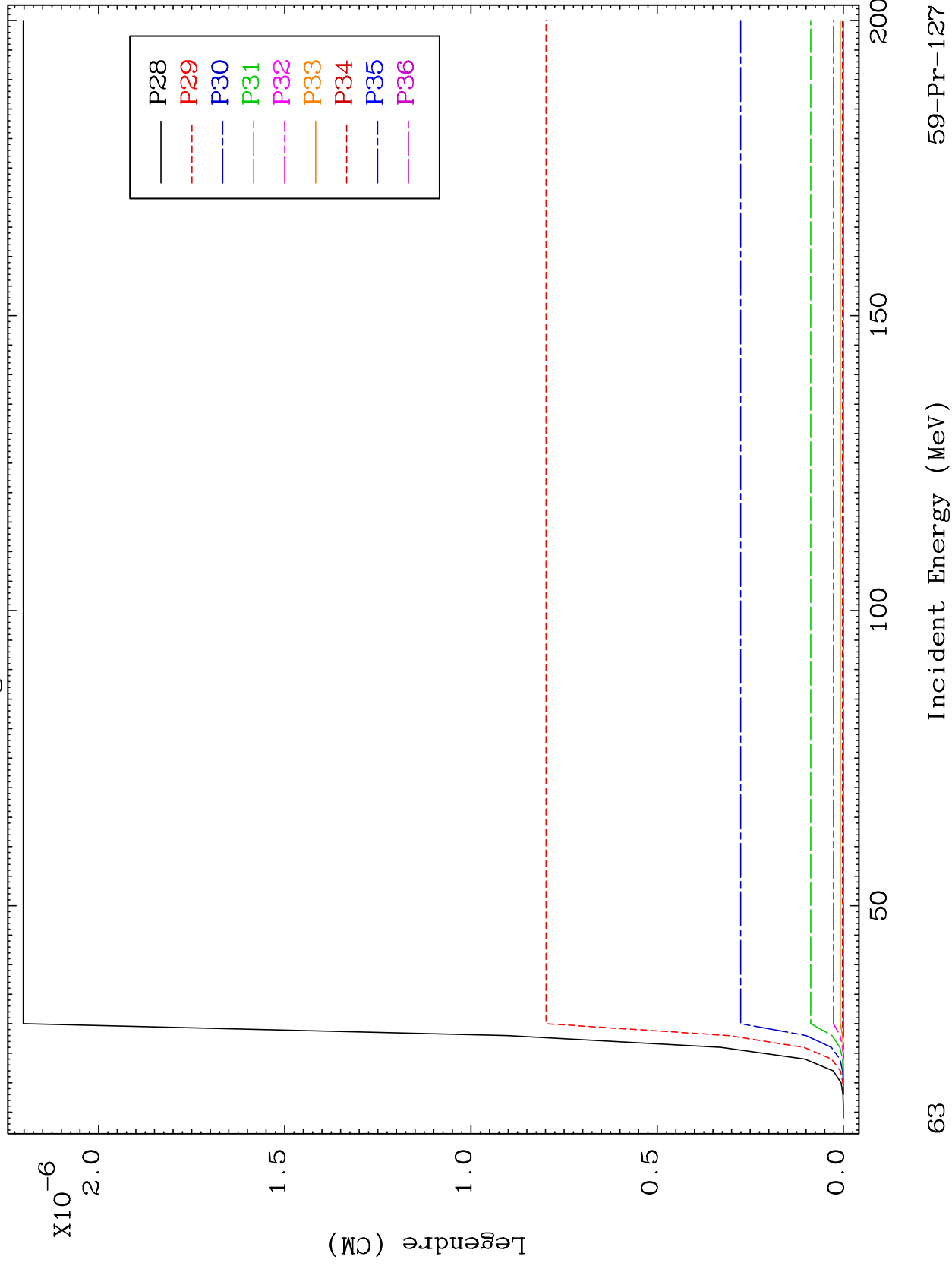
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MAT 5883

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

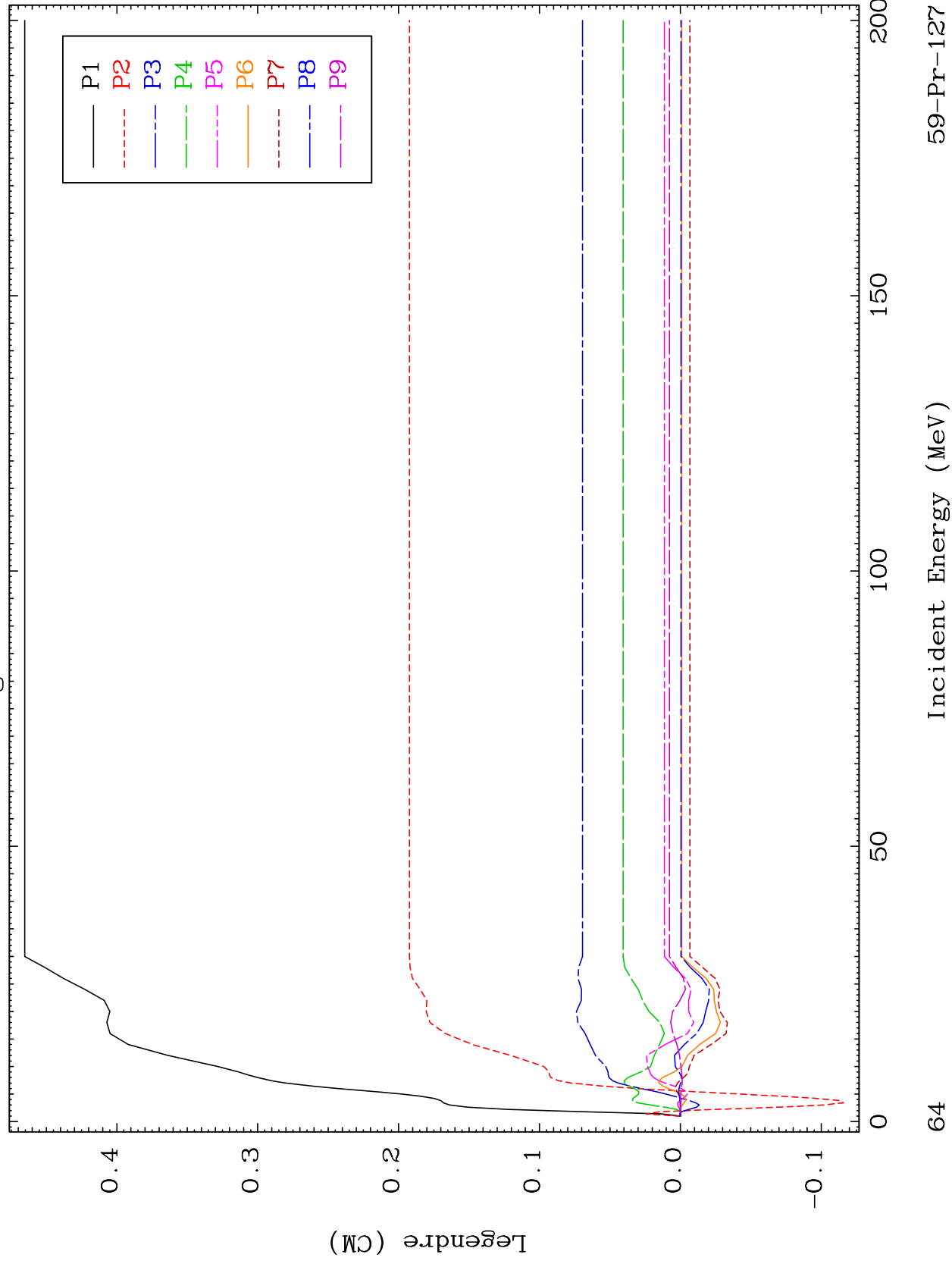
59-Pr-127



MAT 5883

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

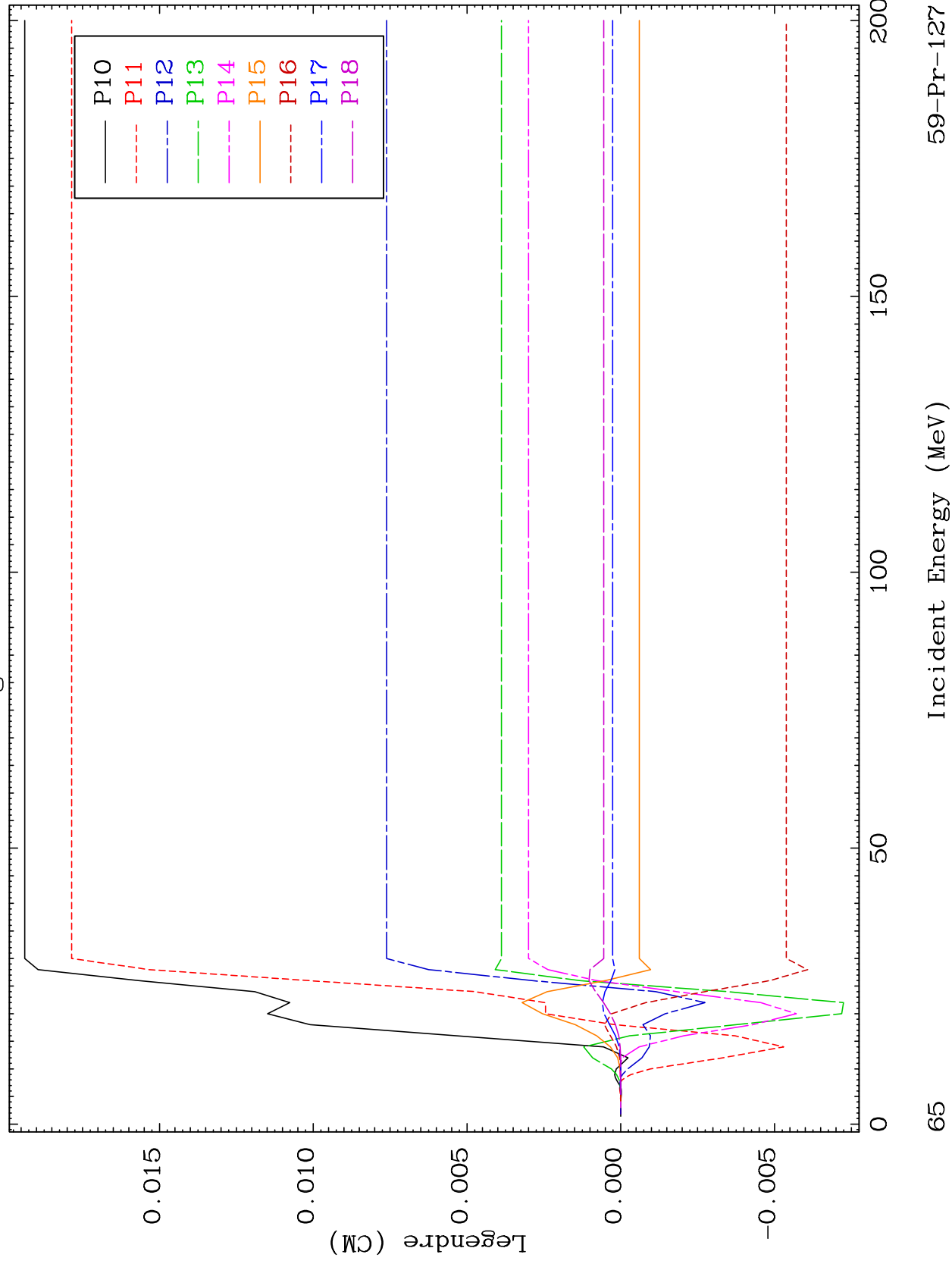
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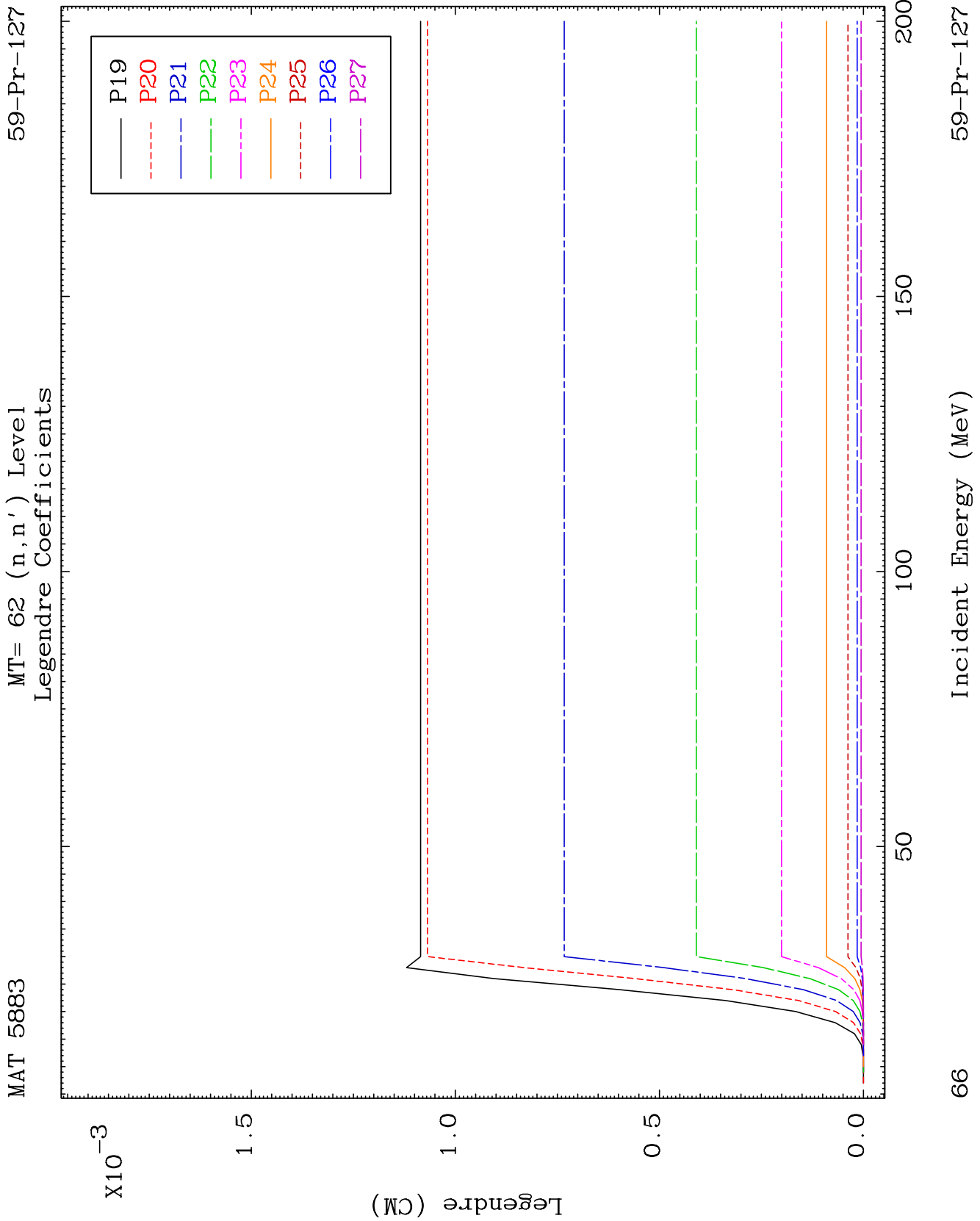


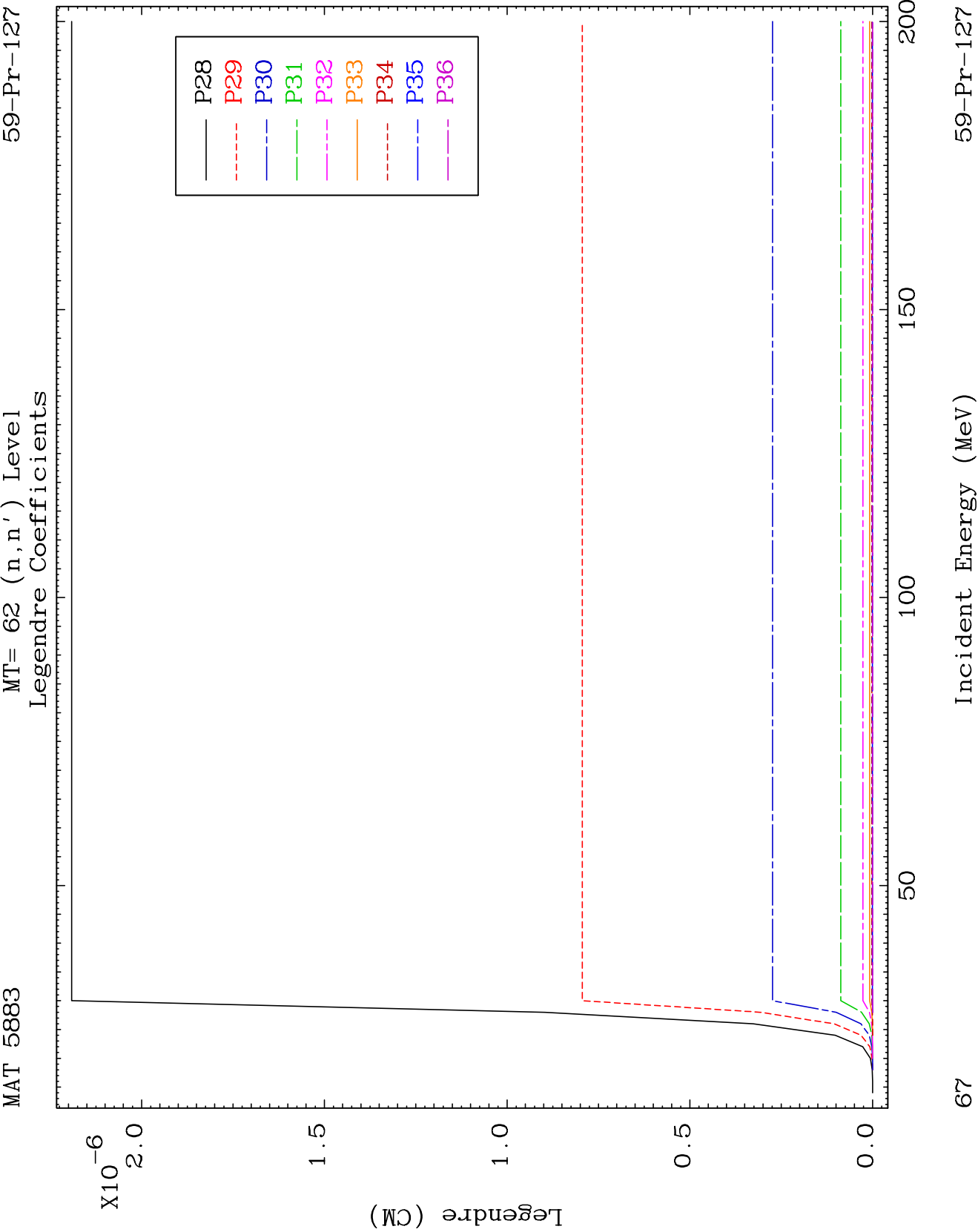
MAT 5883

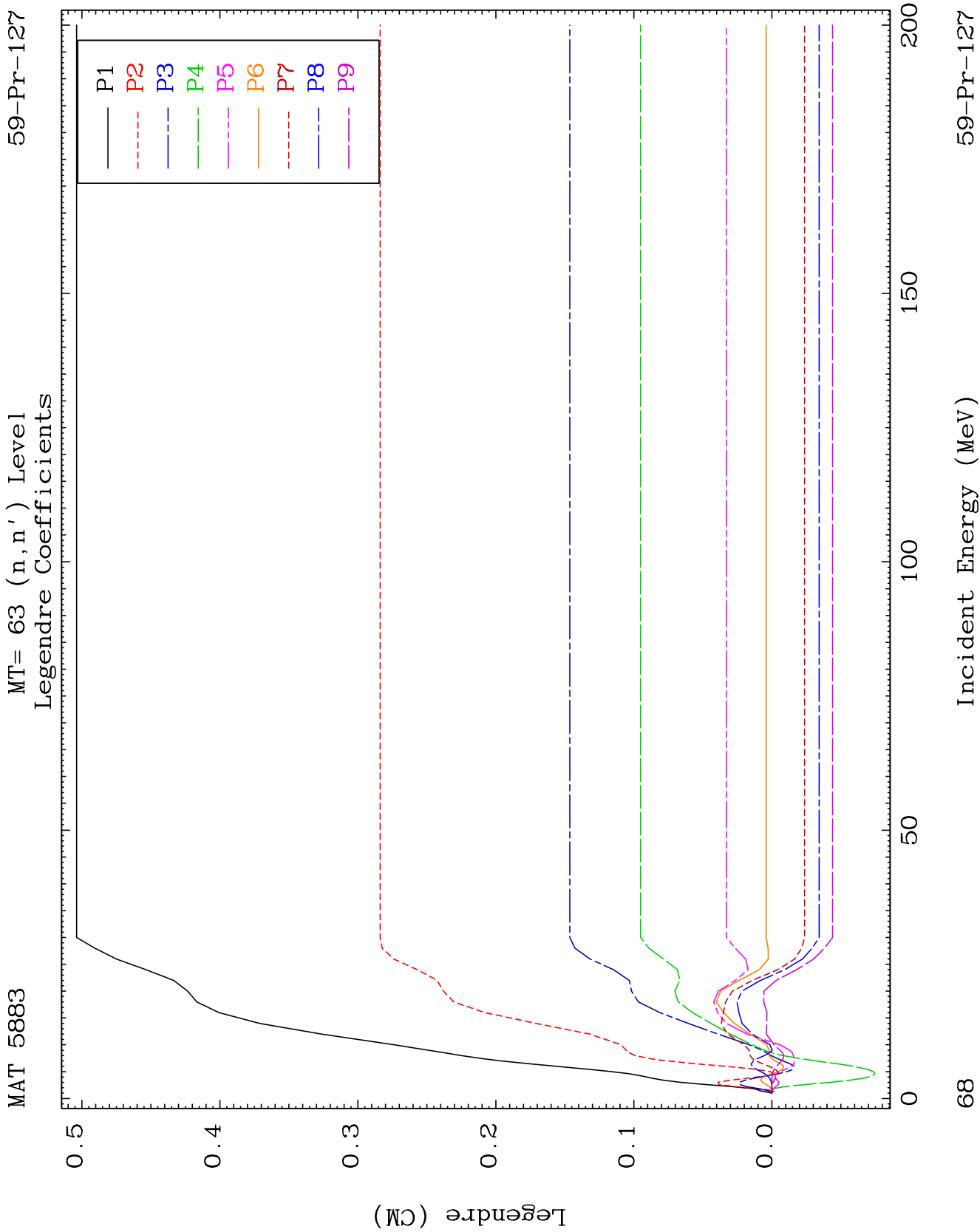
MT= 62 (n, n') Level
Legendre Coefficients

59-Pr-127





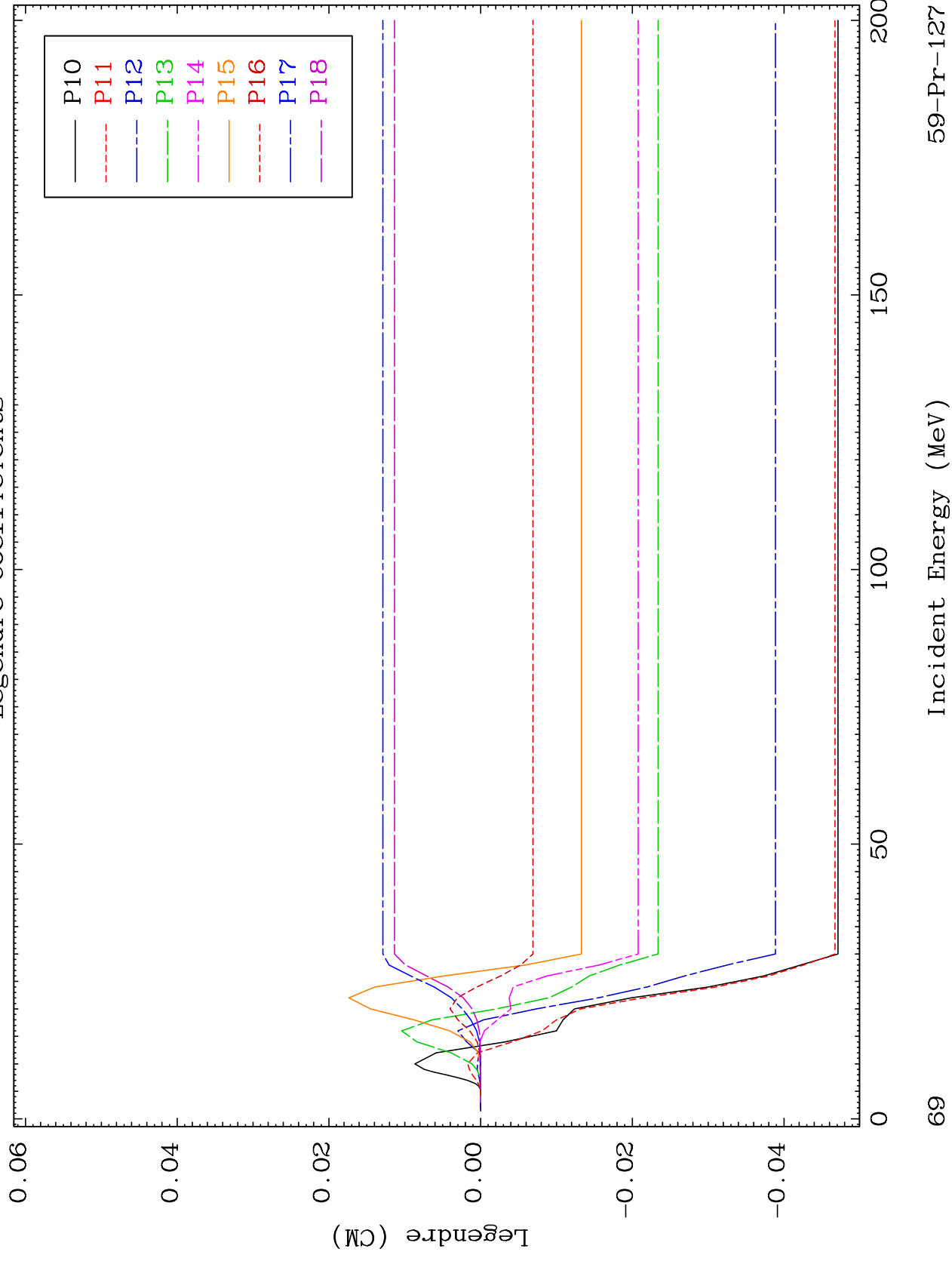




MAT 5883

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

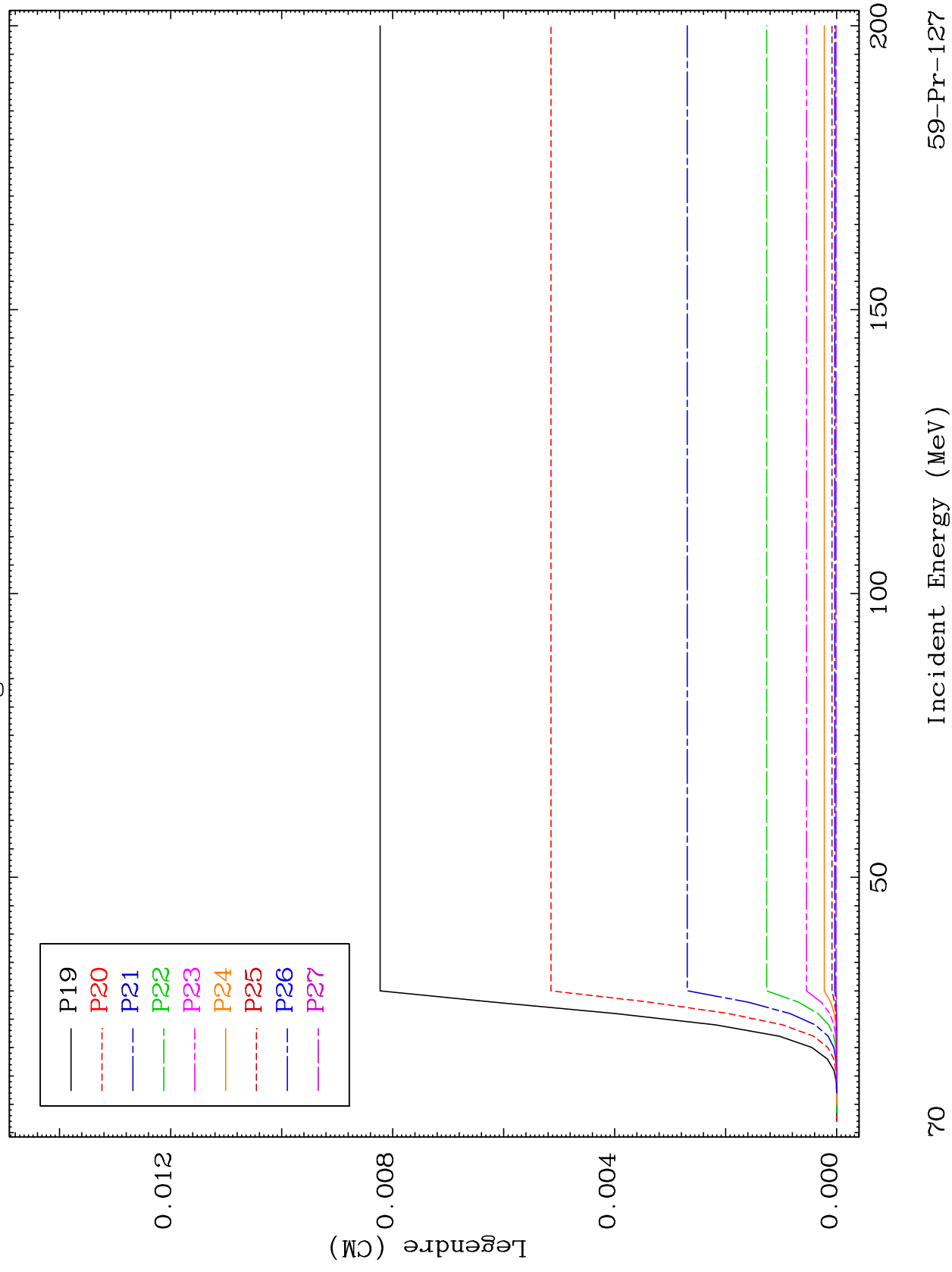
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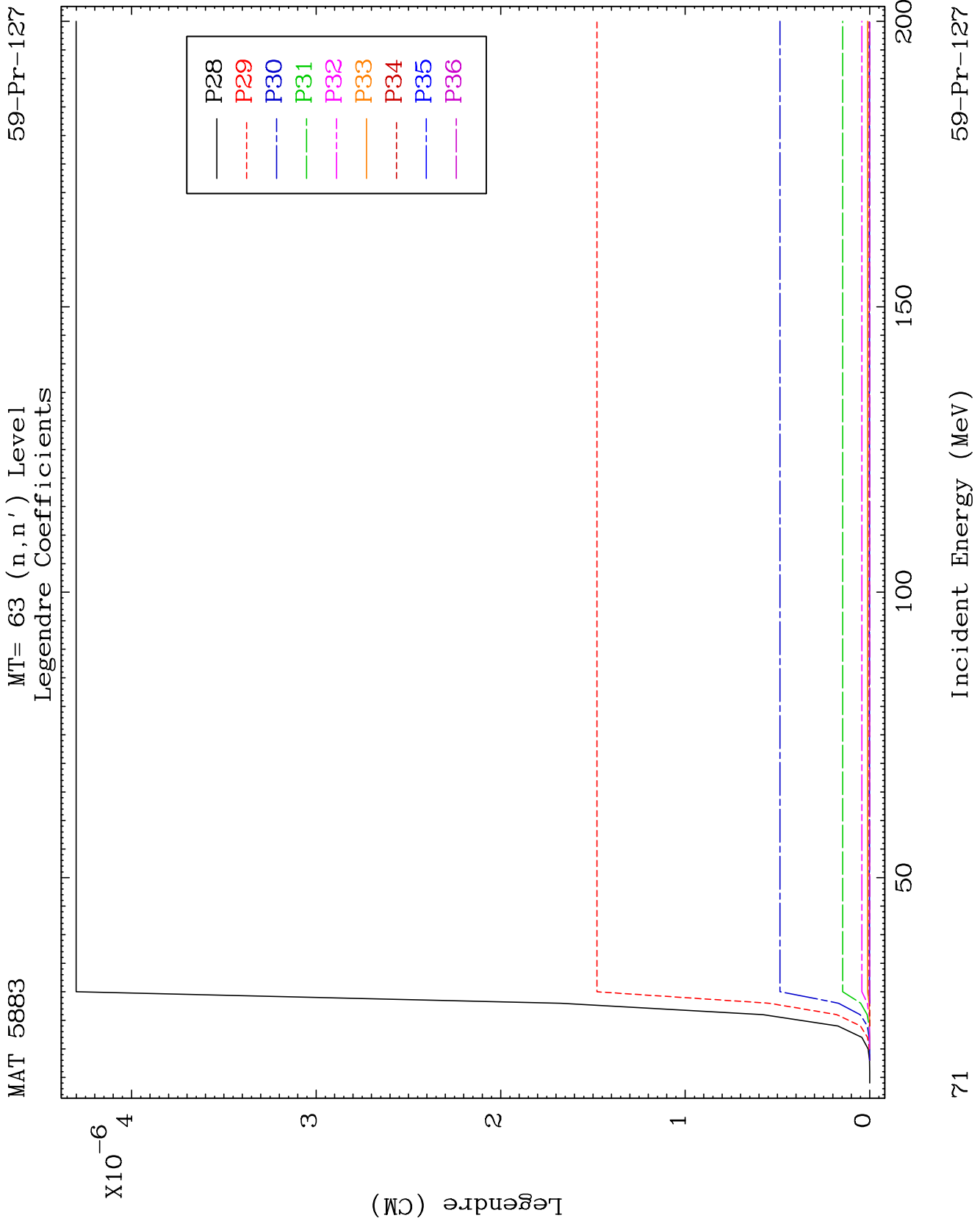


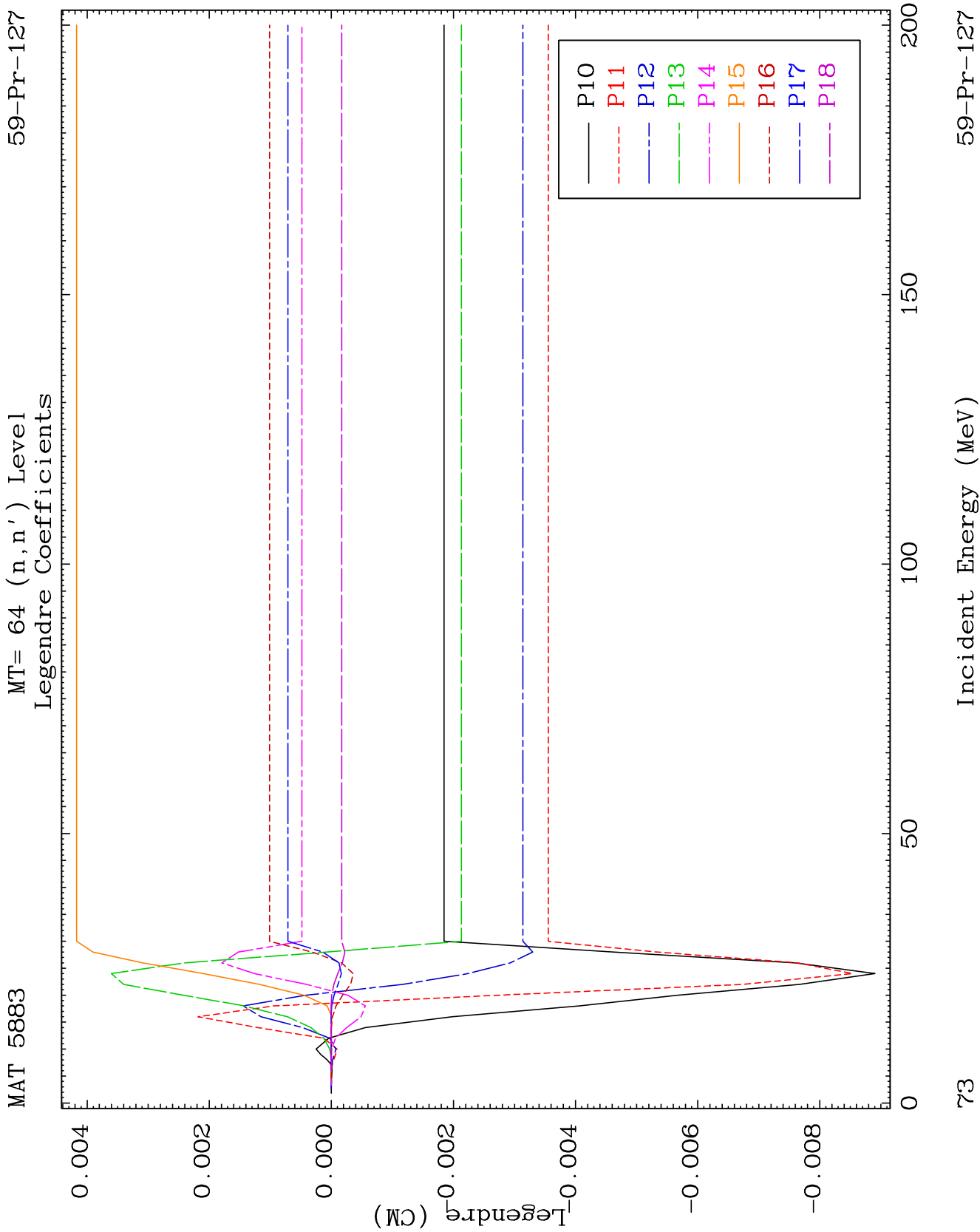
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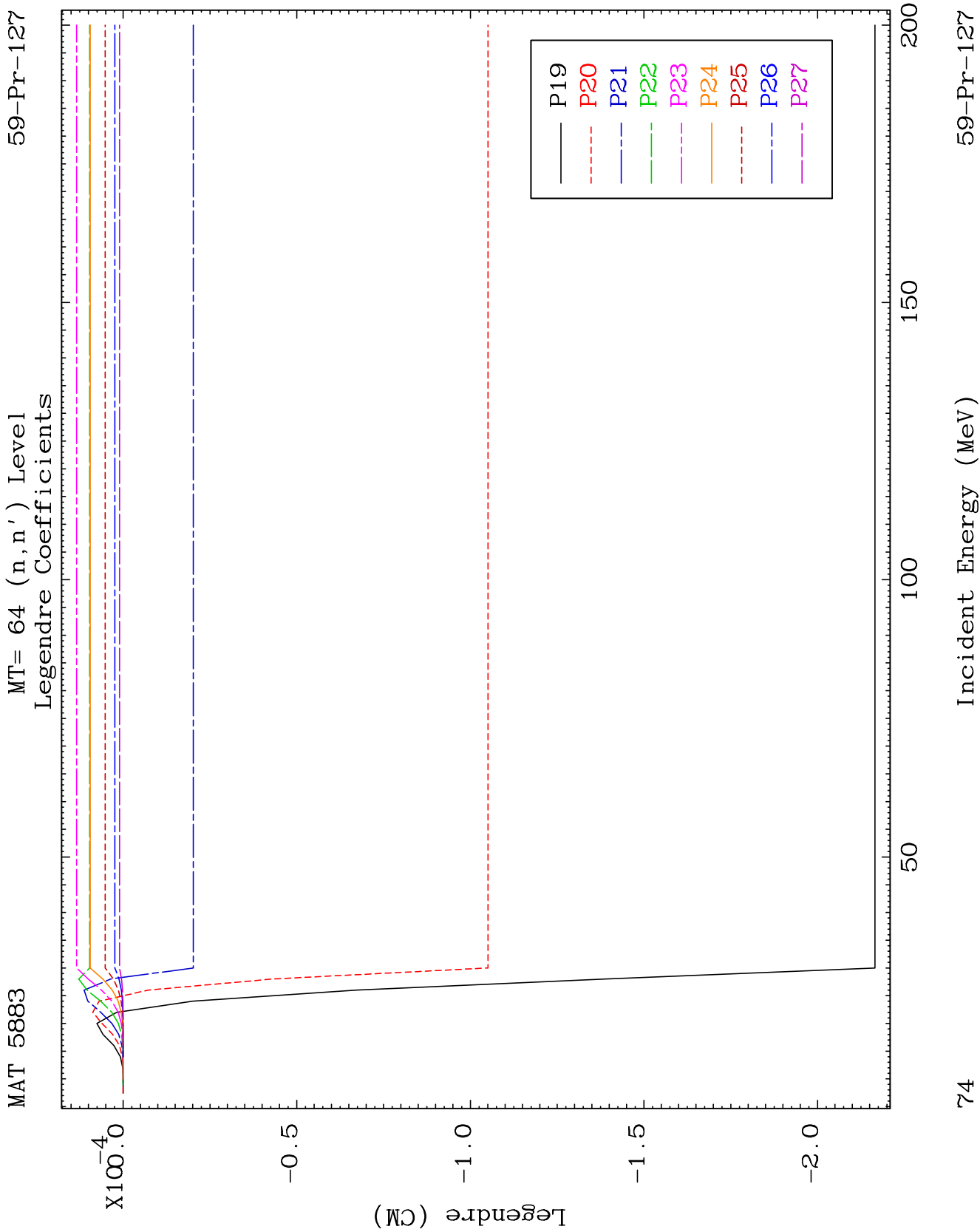
MT= 63 (n, n') Level
Legendre Coefficients

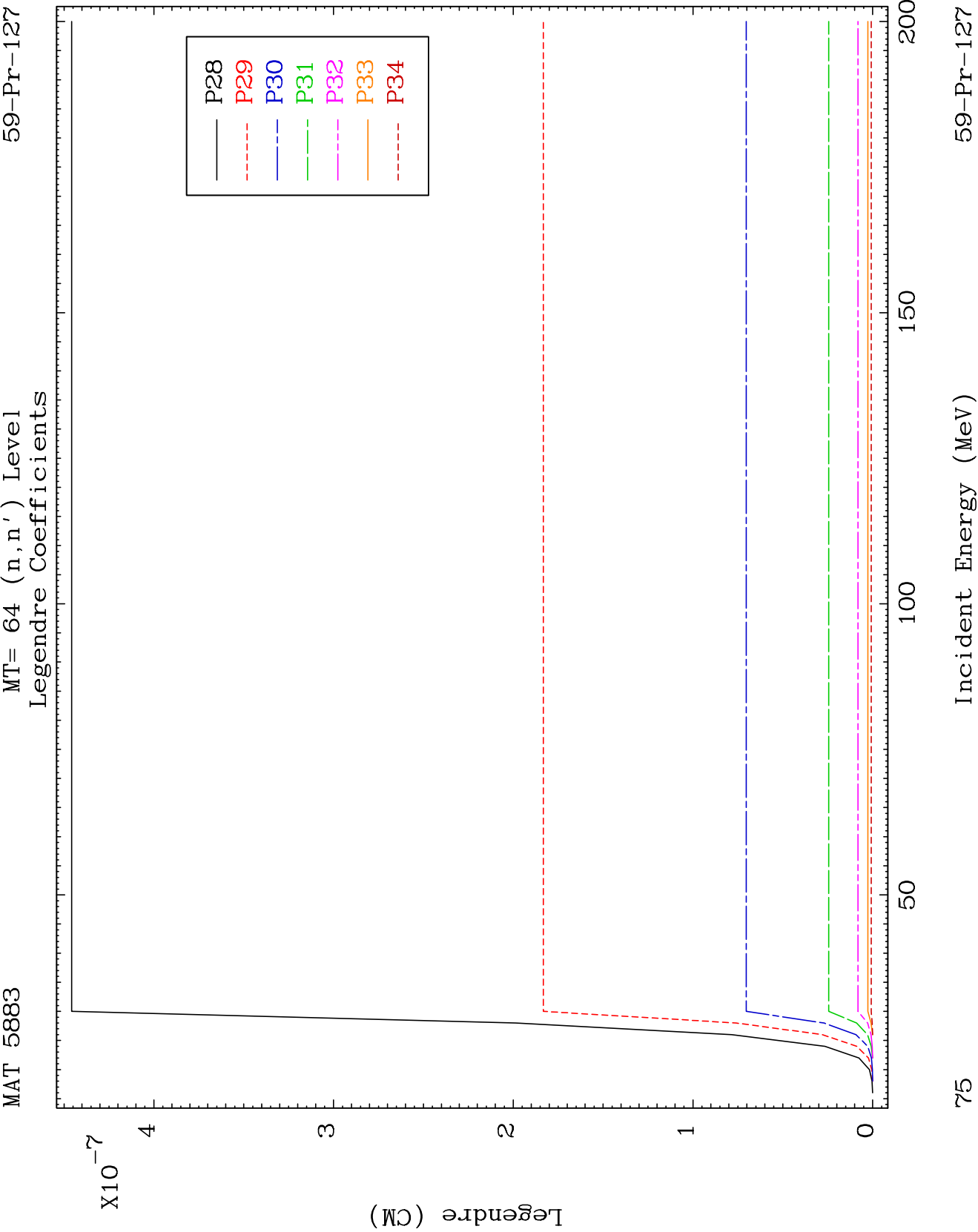
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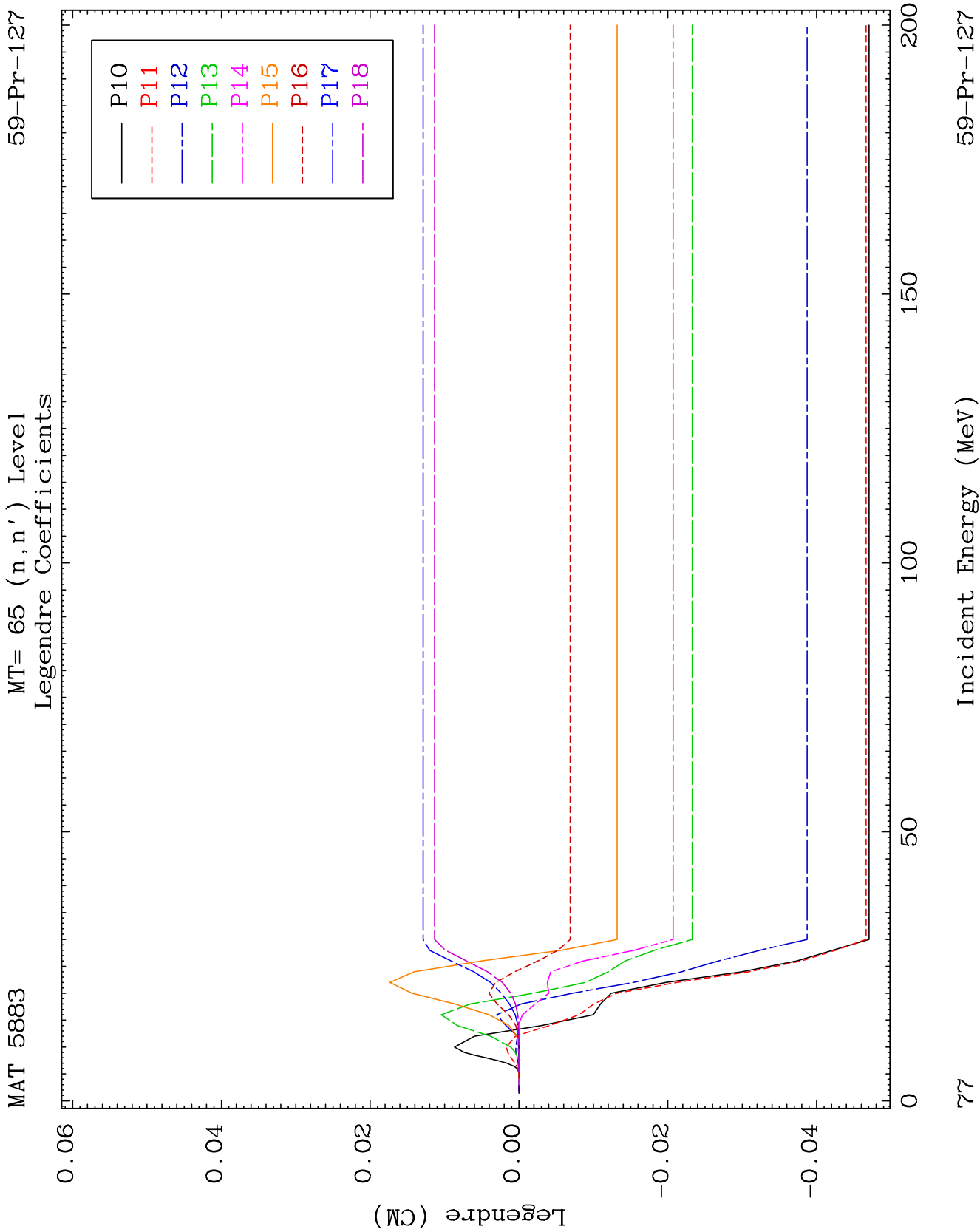








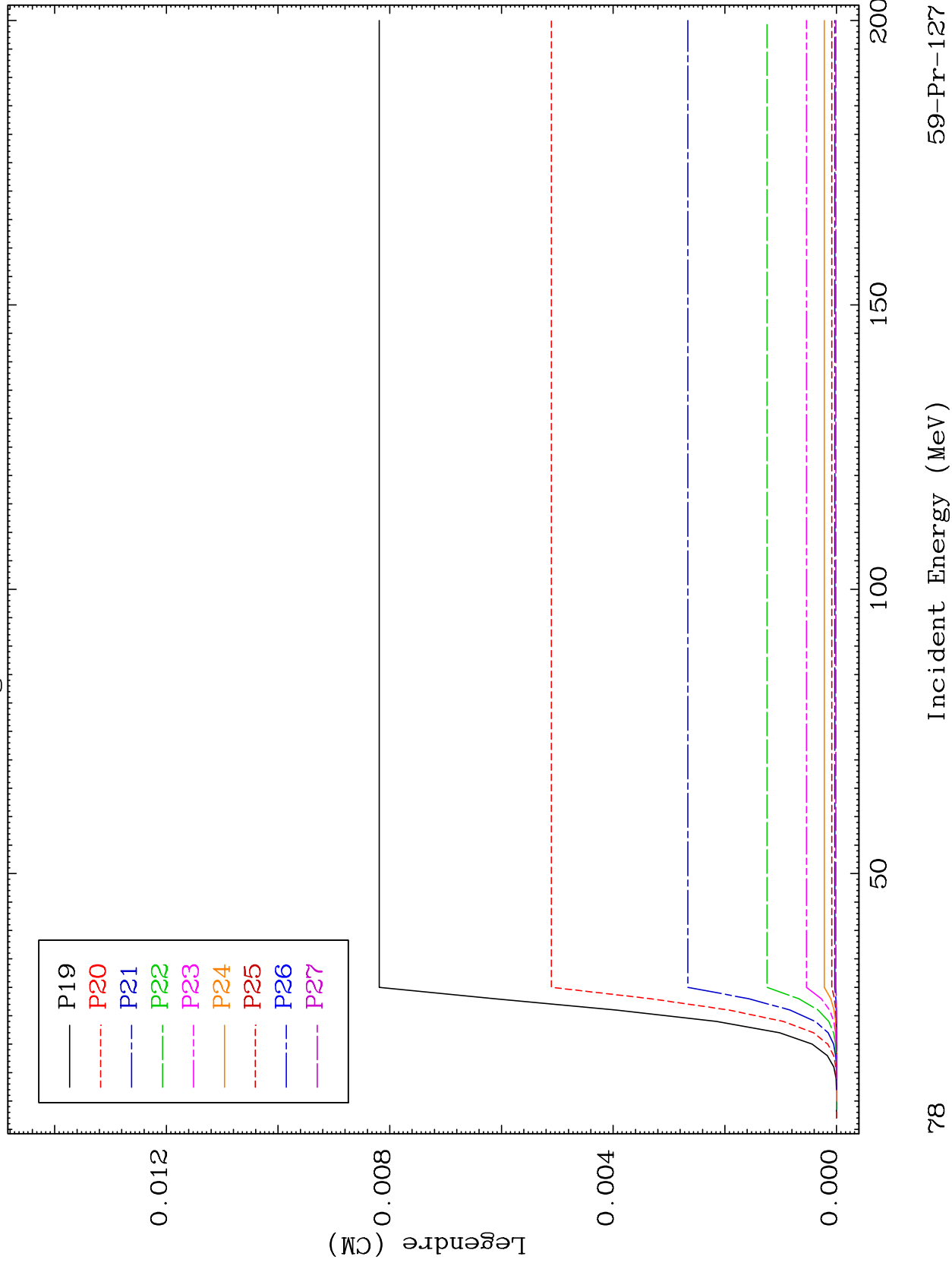


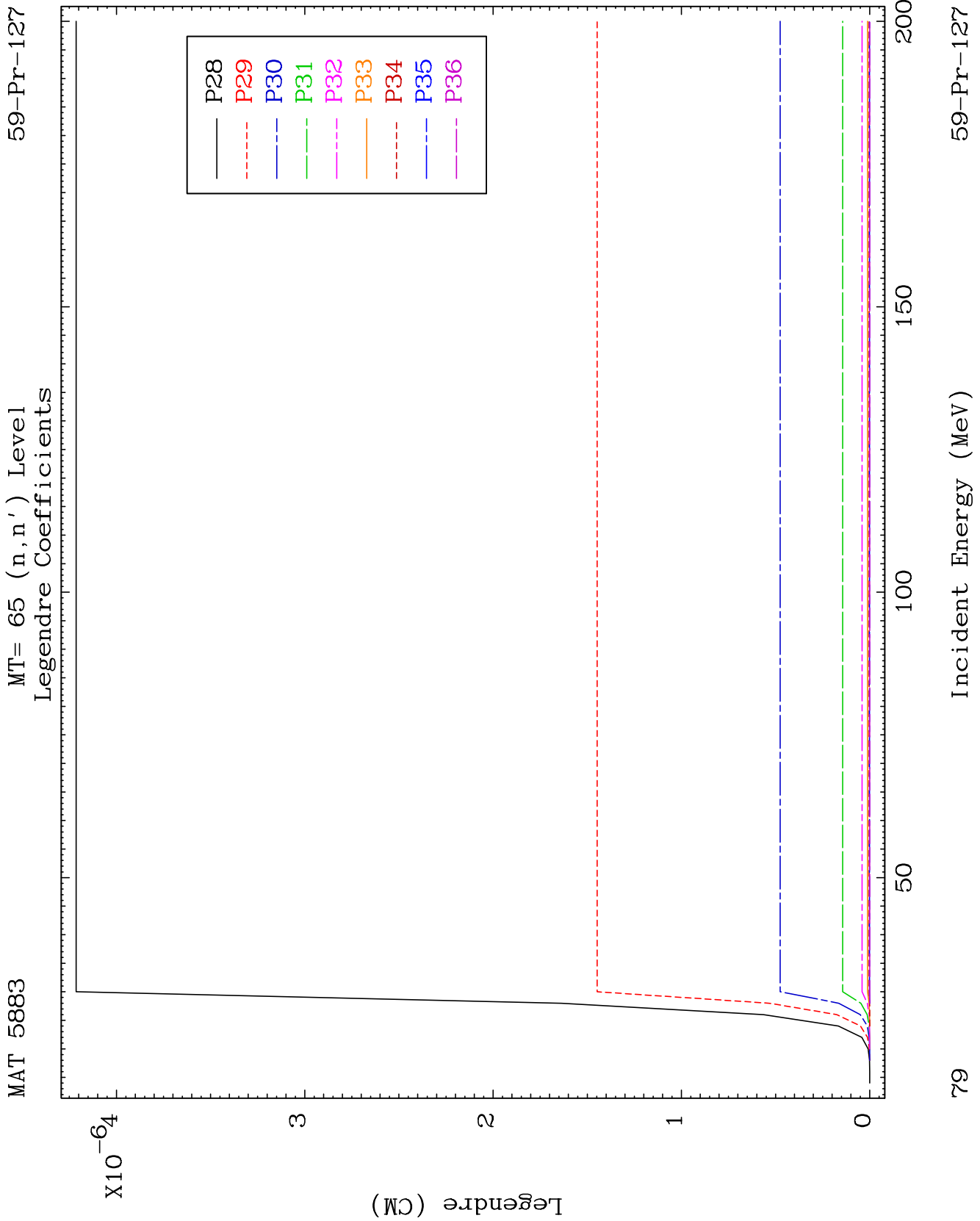


MAT 5883

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

59-Pr-127



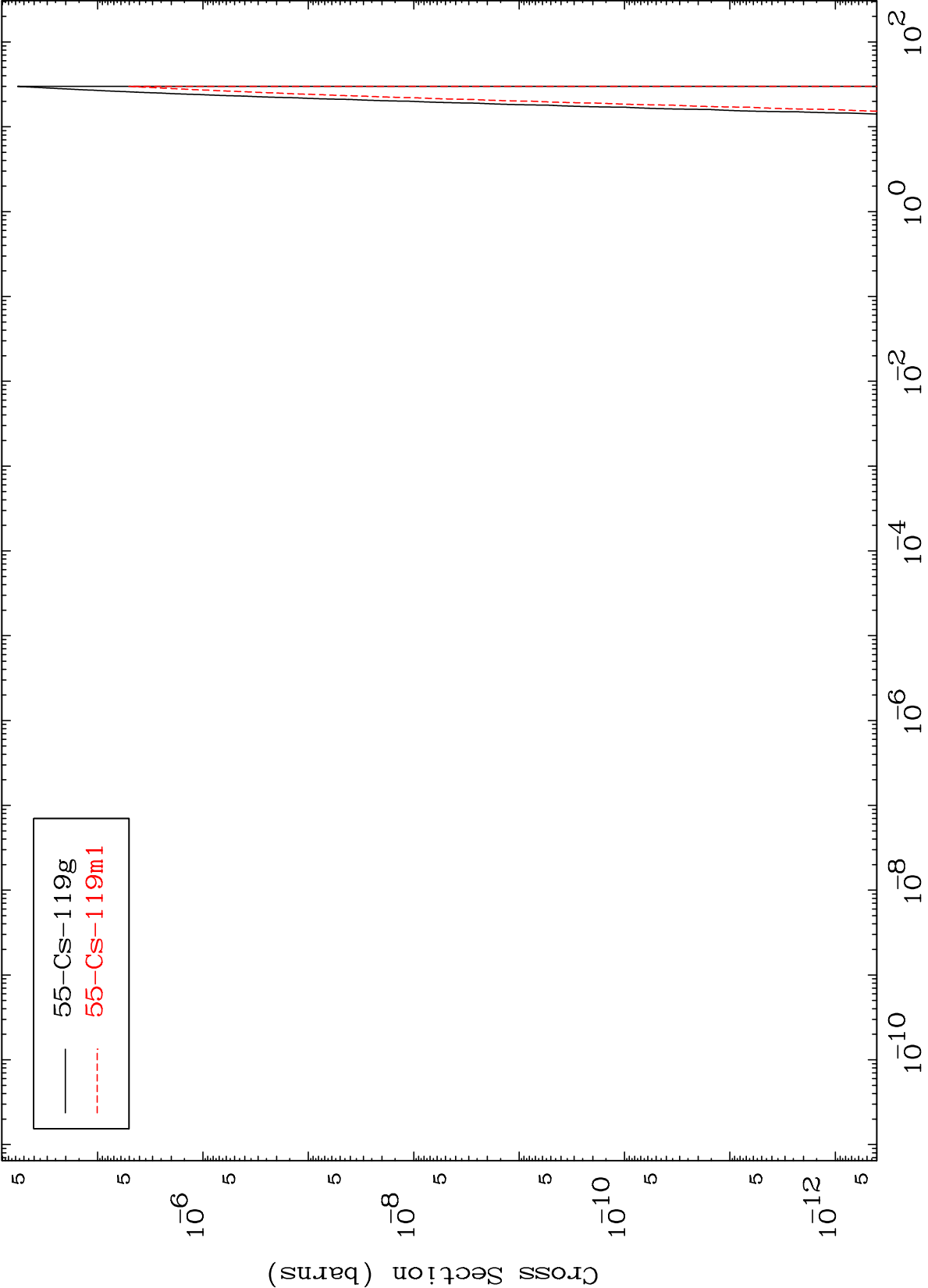


MAT 5883

(n,n') 2 α

59-Pr-127

Radionuclide Production Cross Section

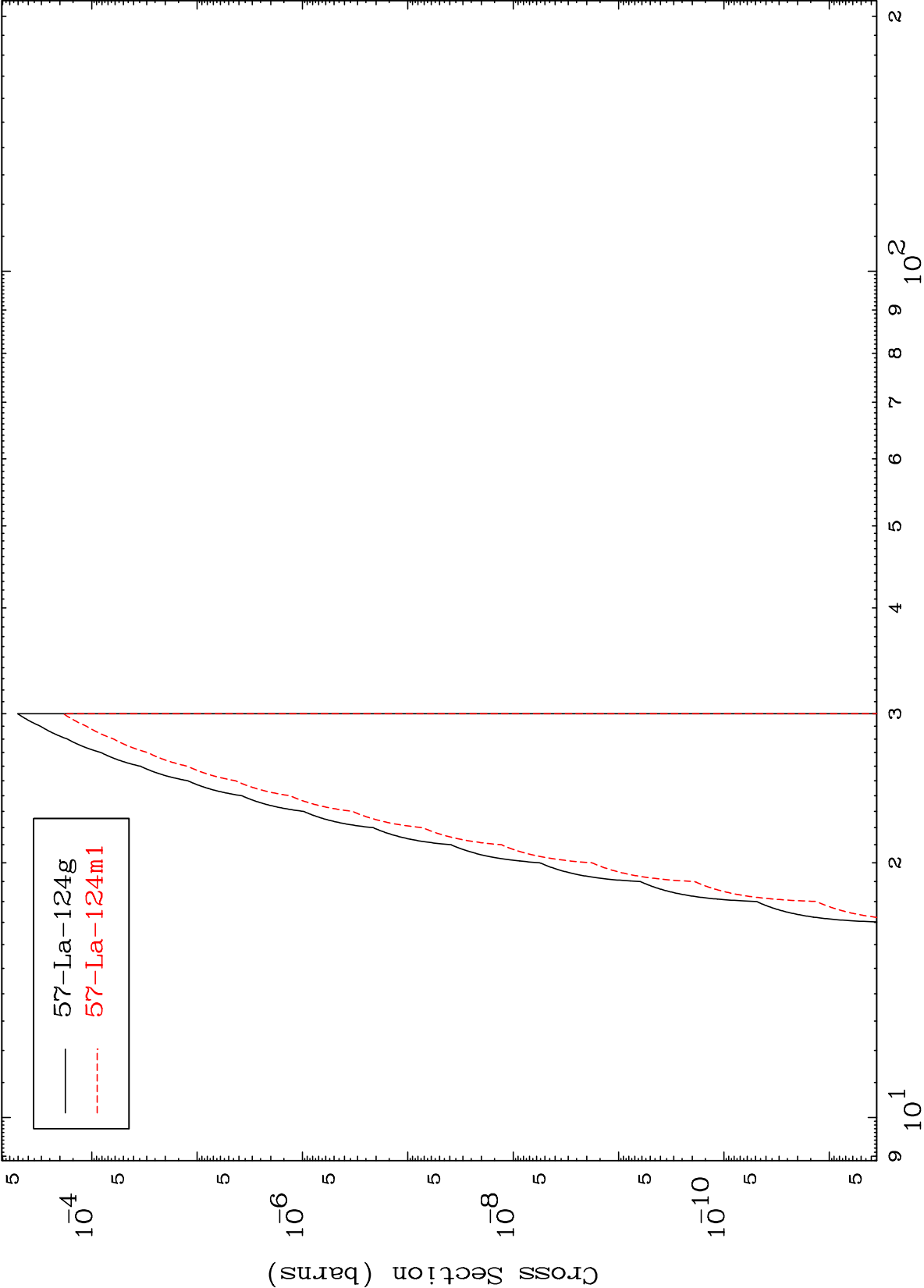


80

Incident Energy (MeV)

59-Pr-127

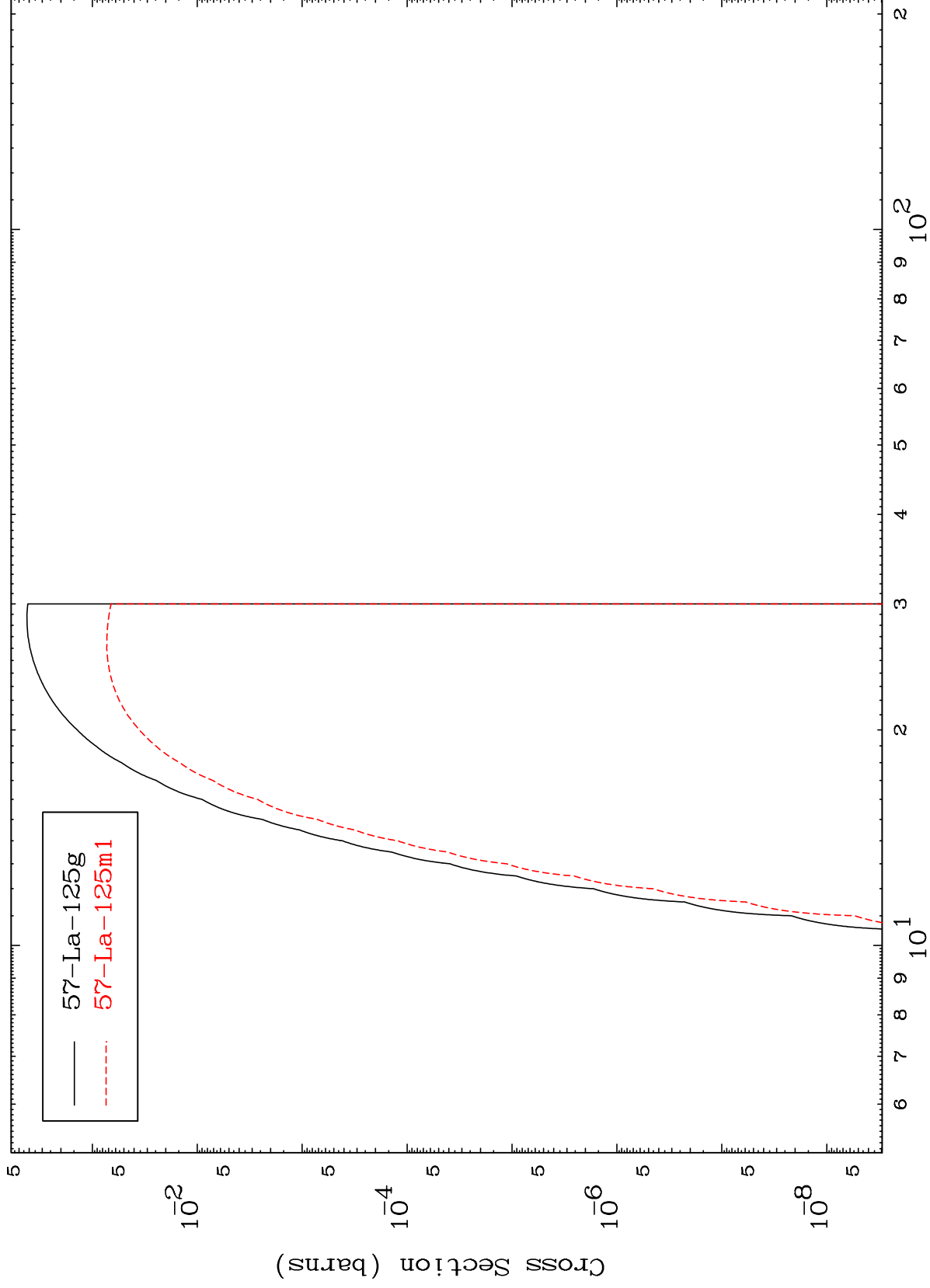
Radionuclide Production Cross Section



MAT 5883

59-Pr-127

Radionuclide Production Cross Section

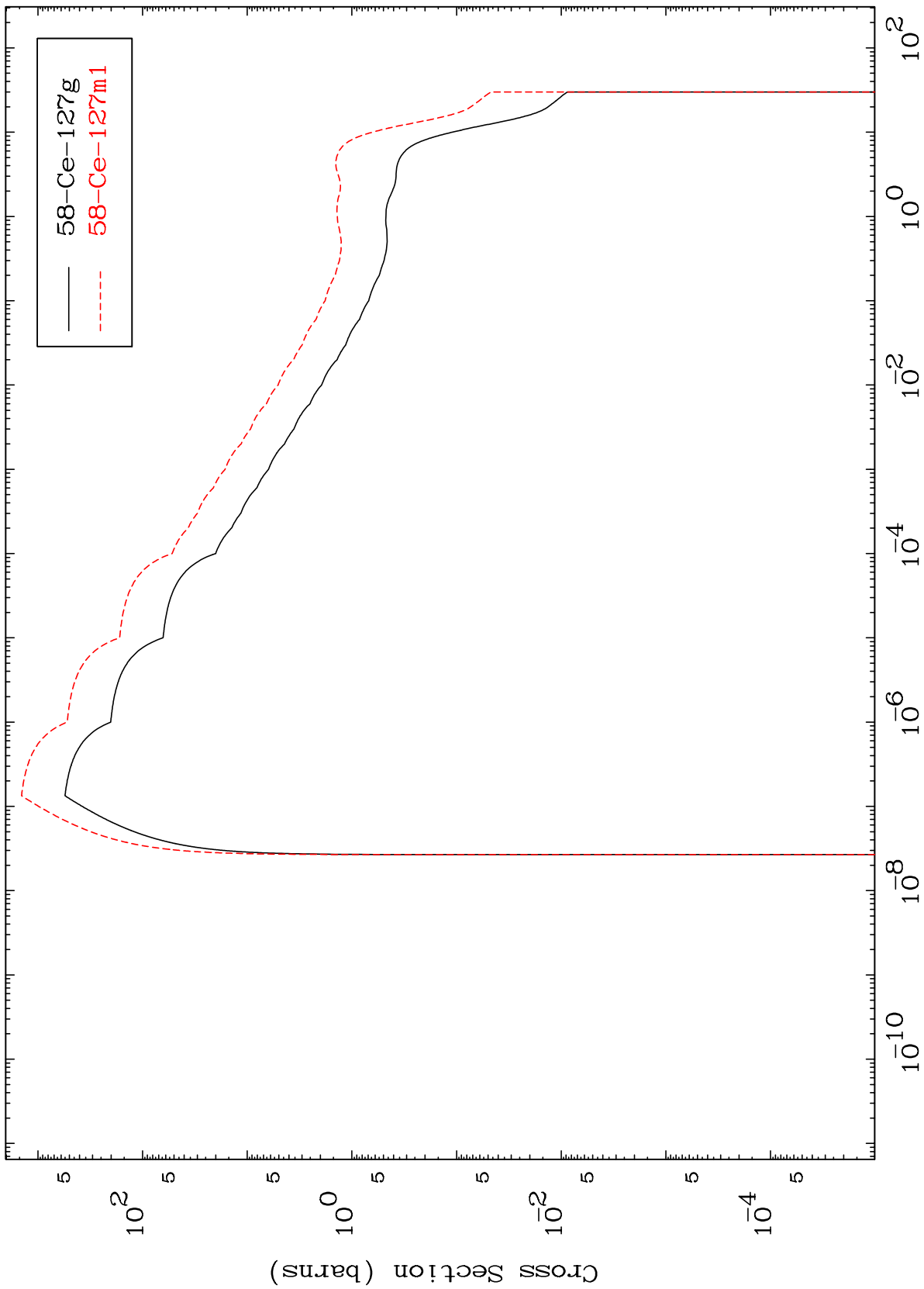


82

59-Pr-127

Incident Energy (MeV)

(n,p)
Radionuclide Production Cross Section

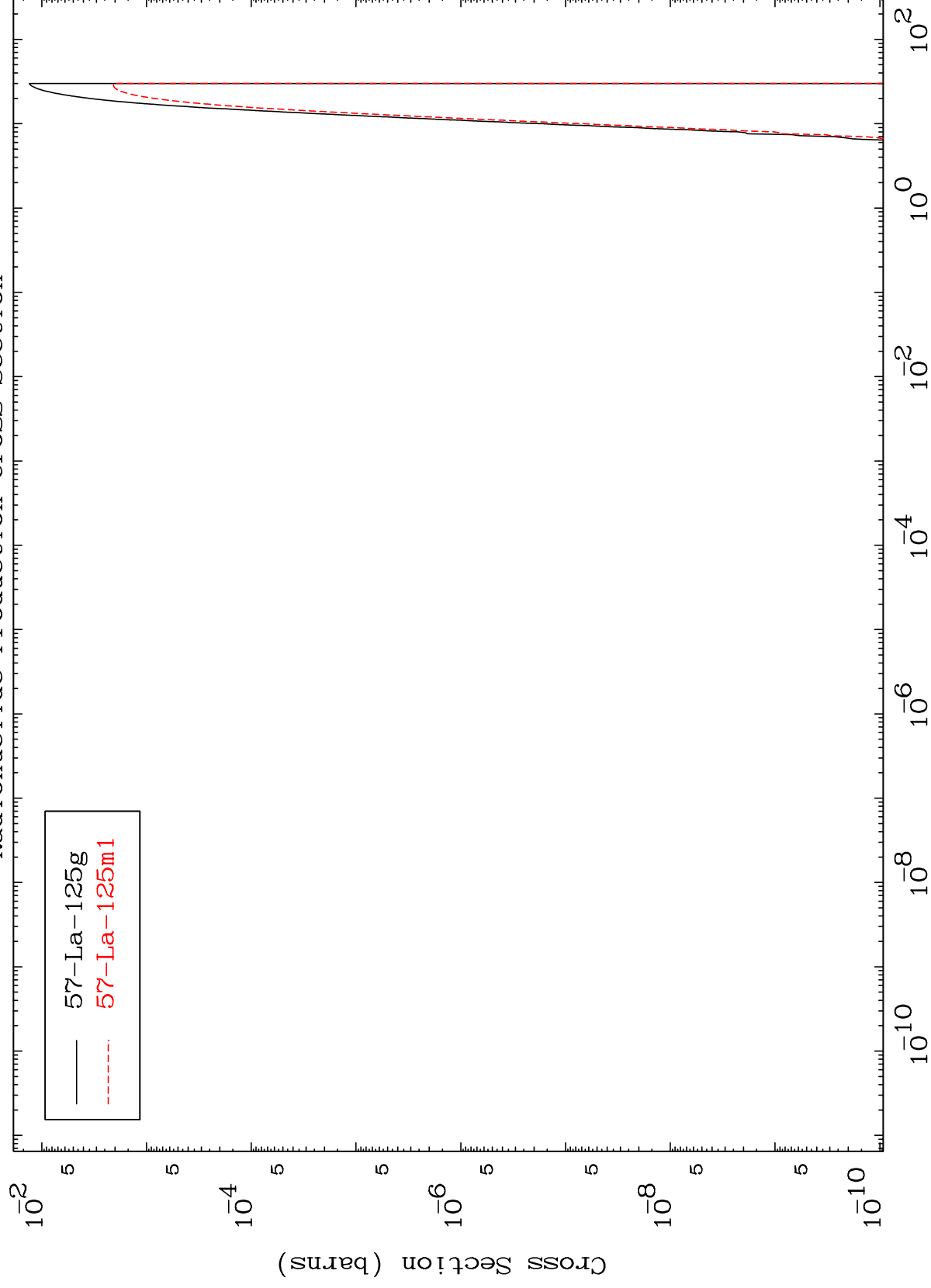


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(n,He-3)

59-Pr-127

Radionuclide Production Cross Section

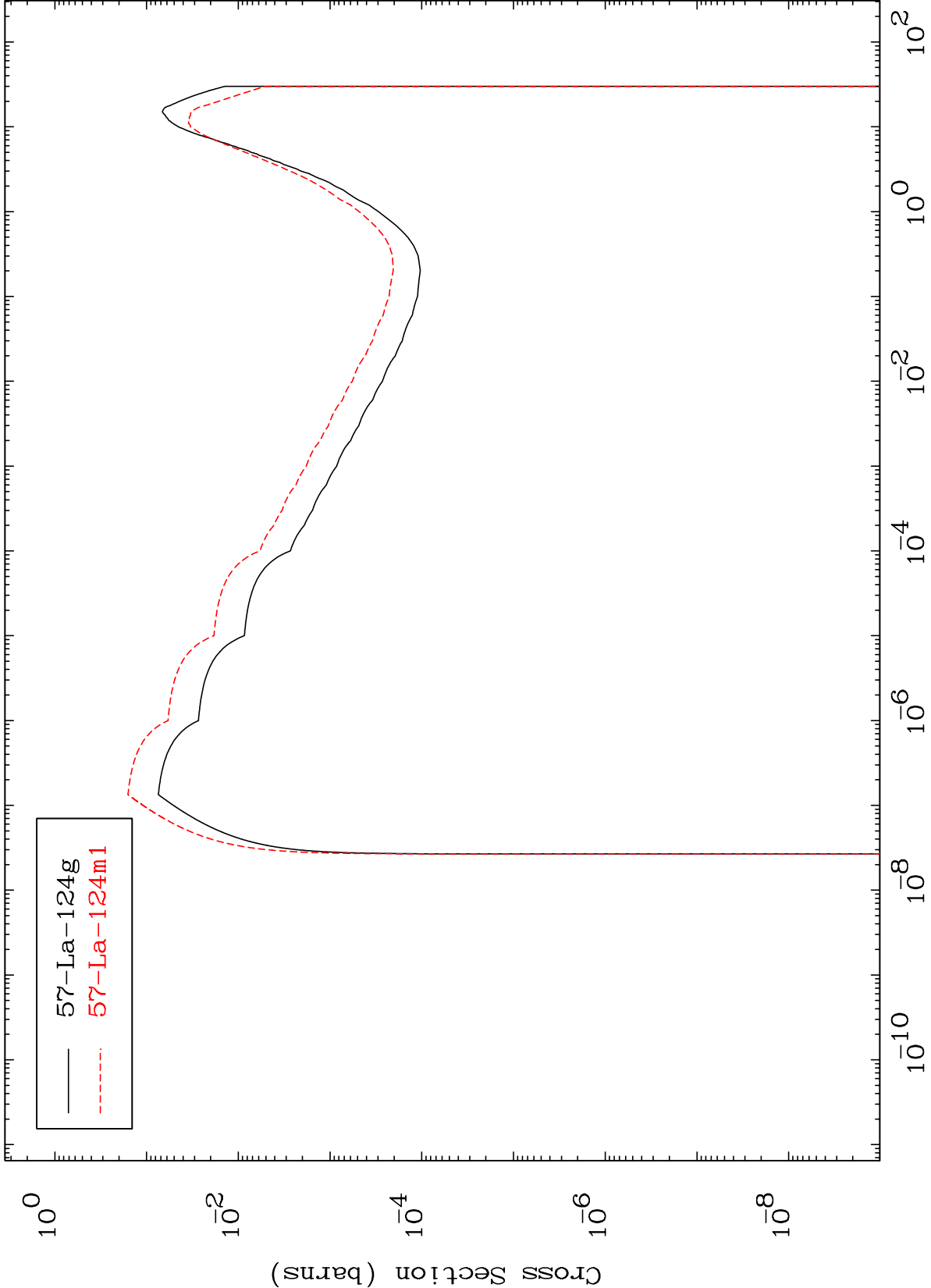


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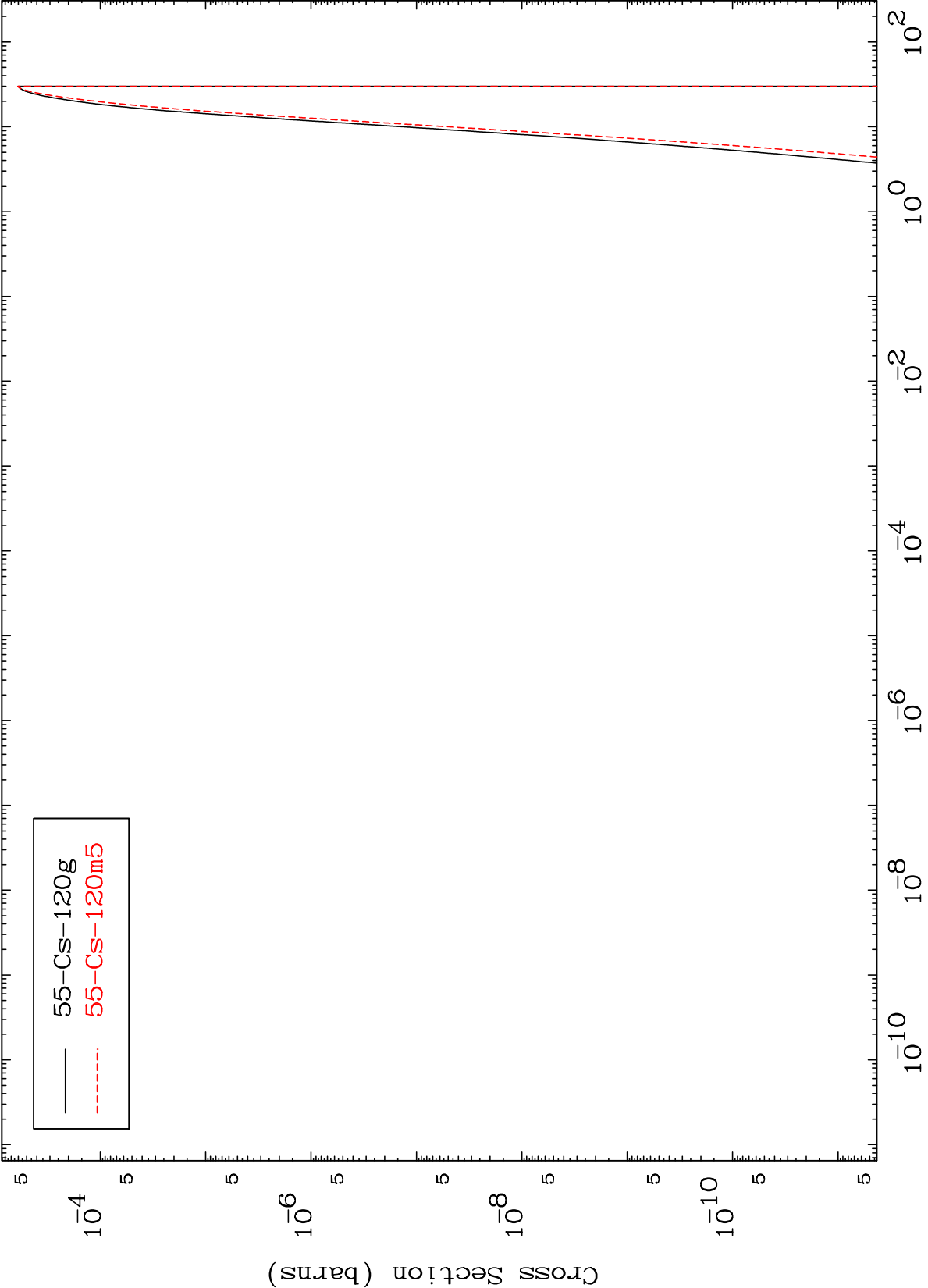
Incident Energy (MeV)

59-Pr-127

Radionuclide Production Cross Section
(n, α)



Radionuclide Production Cross Section

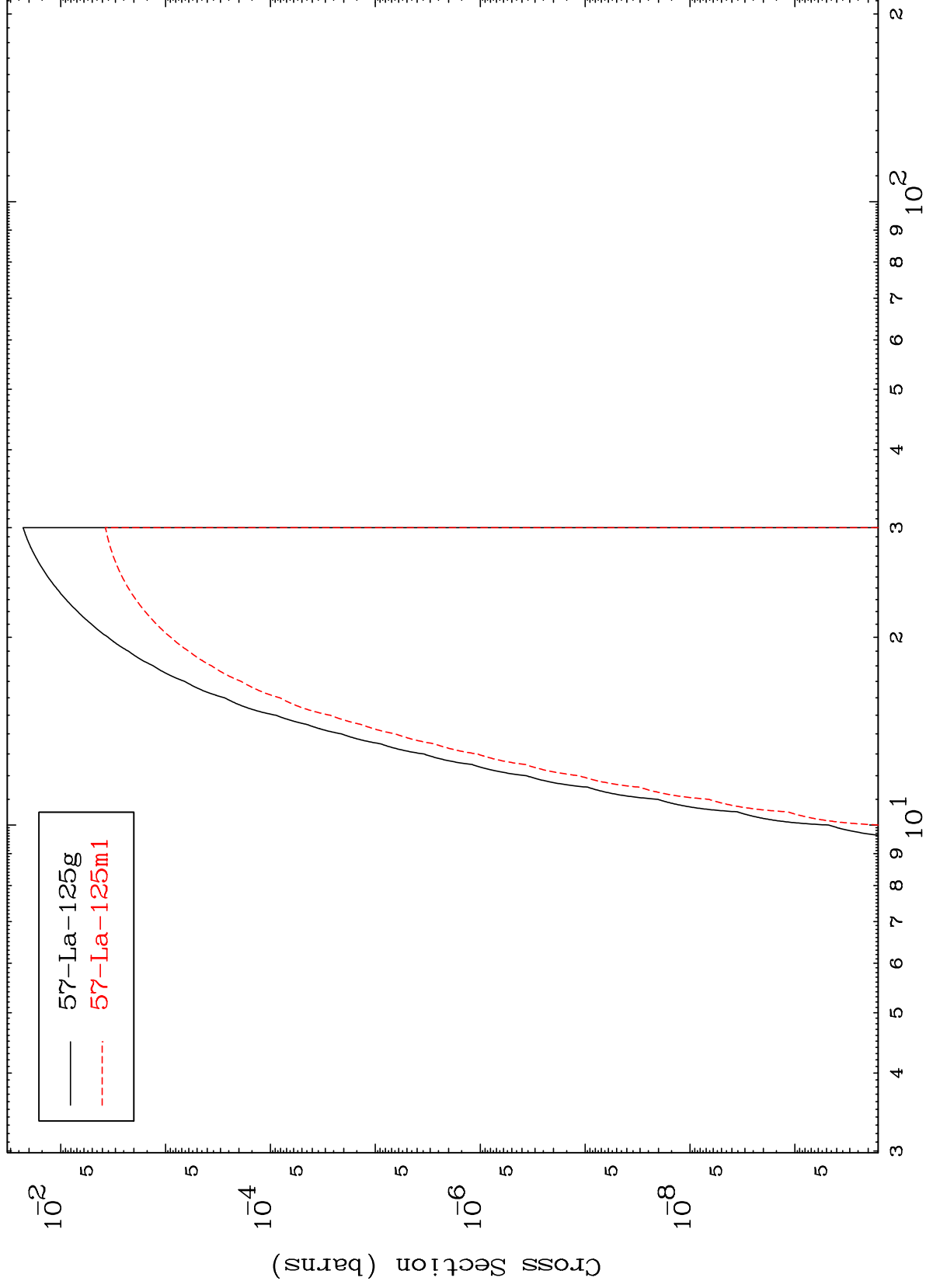


MAT 5883

(n,p) d

59-Pr-127

Radionuclide Production Cross Section



87

Incident Energy (MeV)

59-Pr-127

(n,p) t
Radionuclide Production Cross Section

