

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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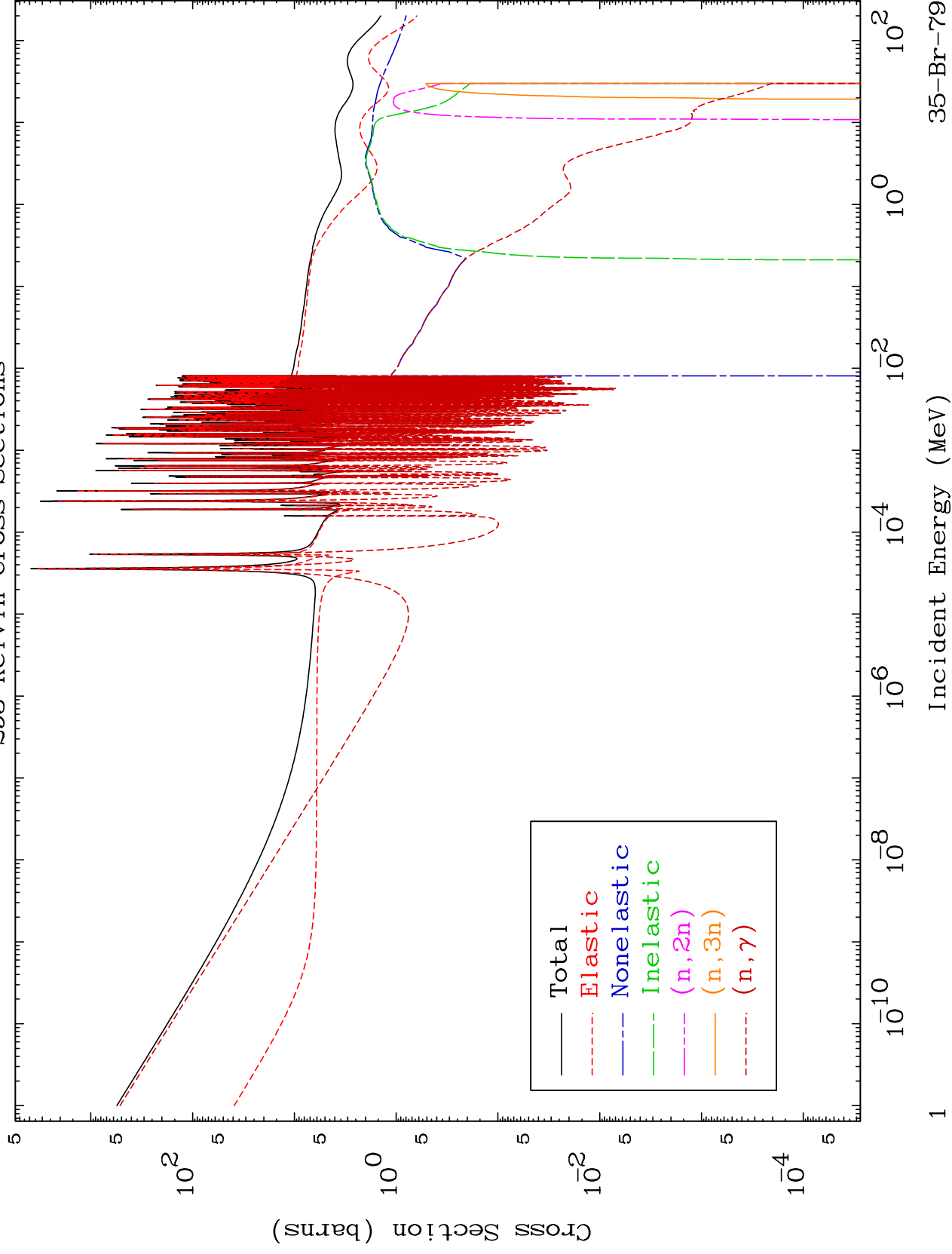
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

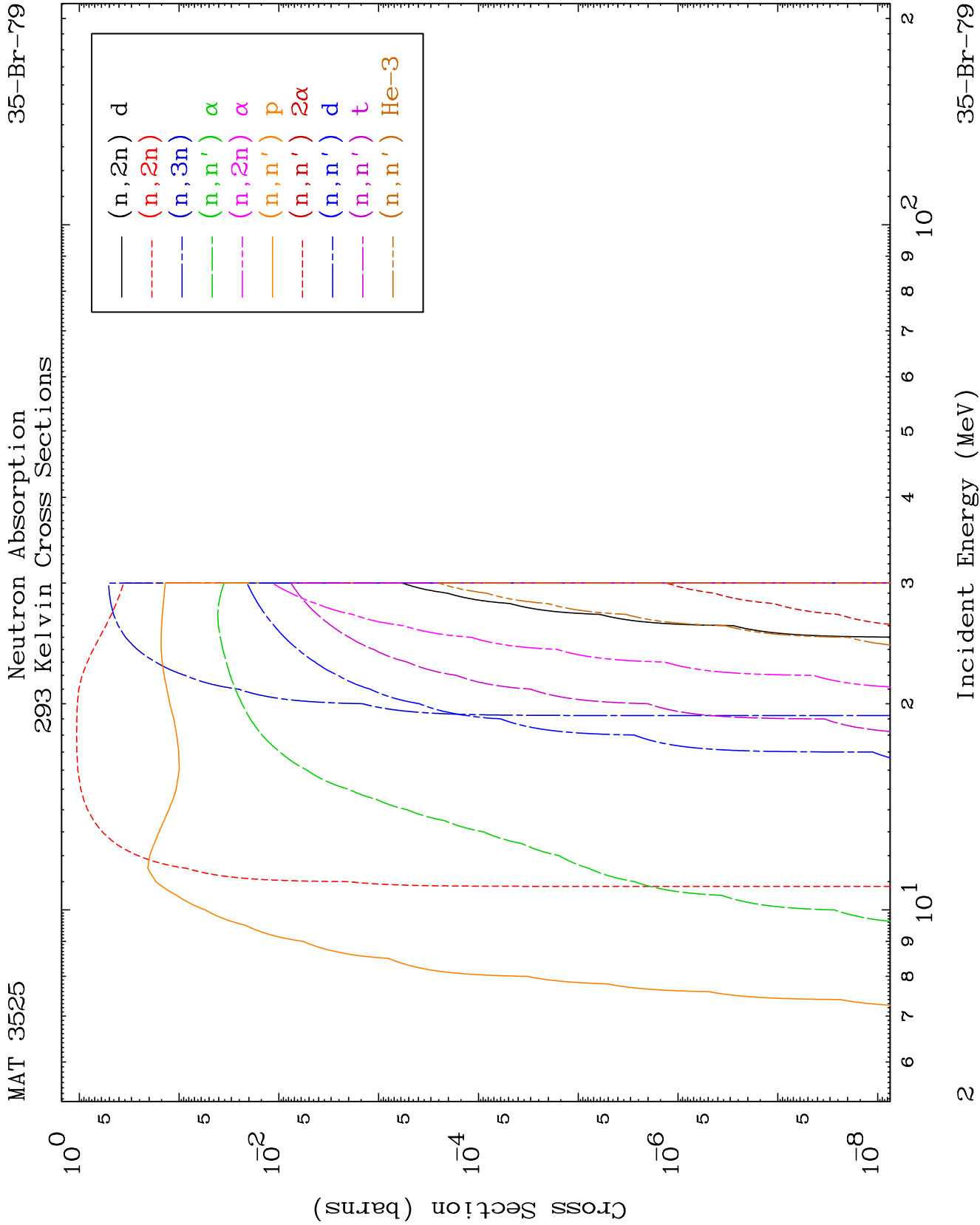
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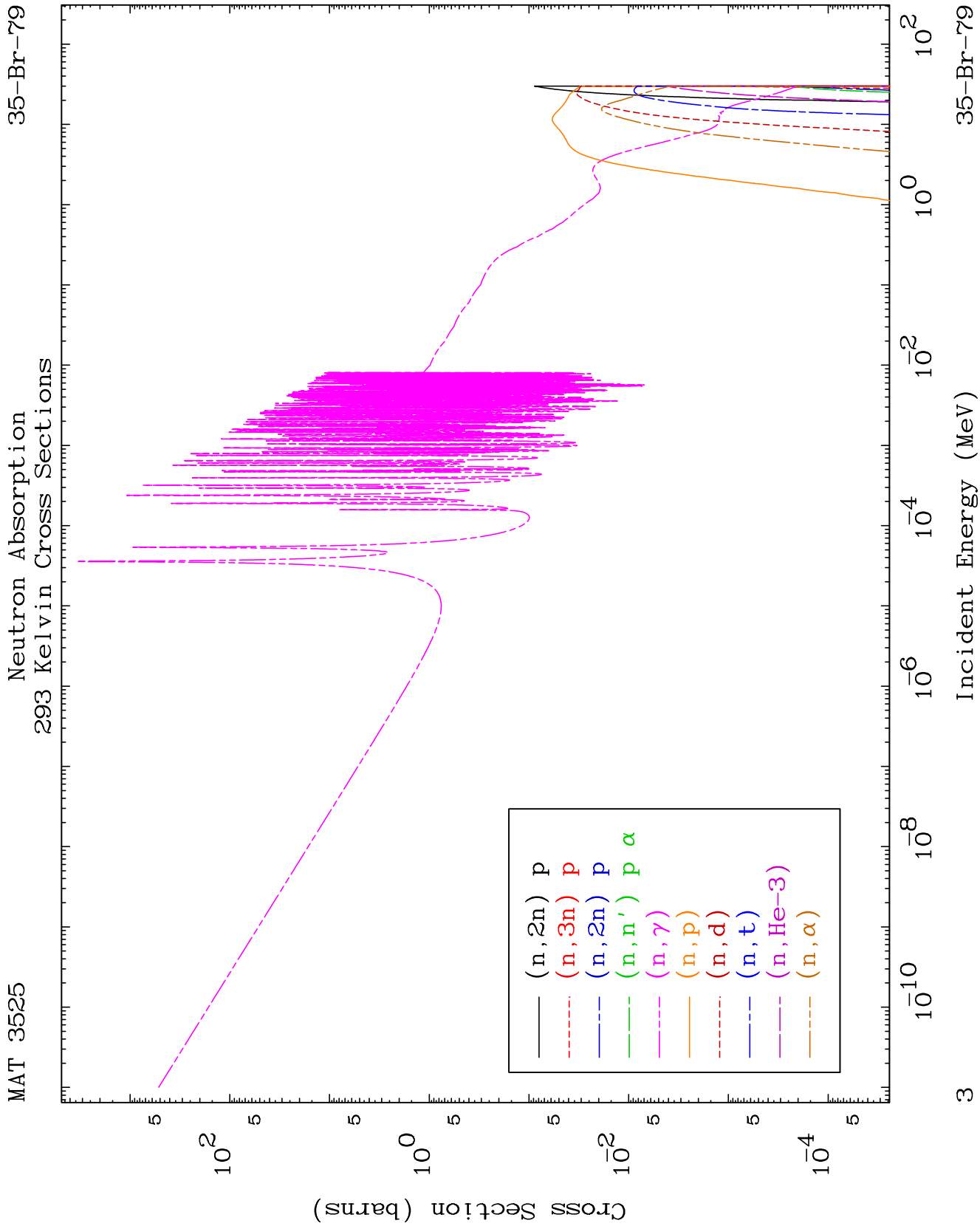
MAT 3525

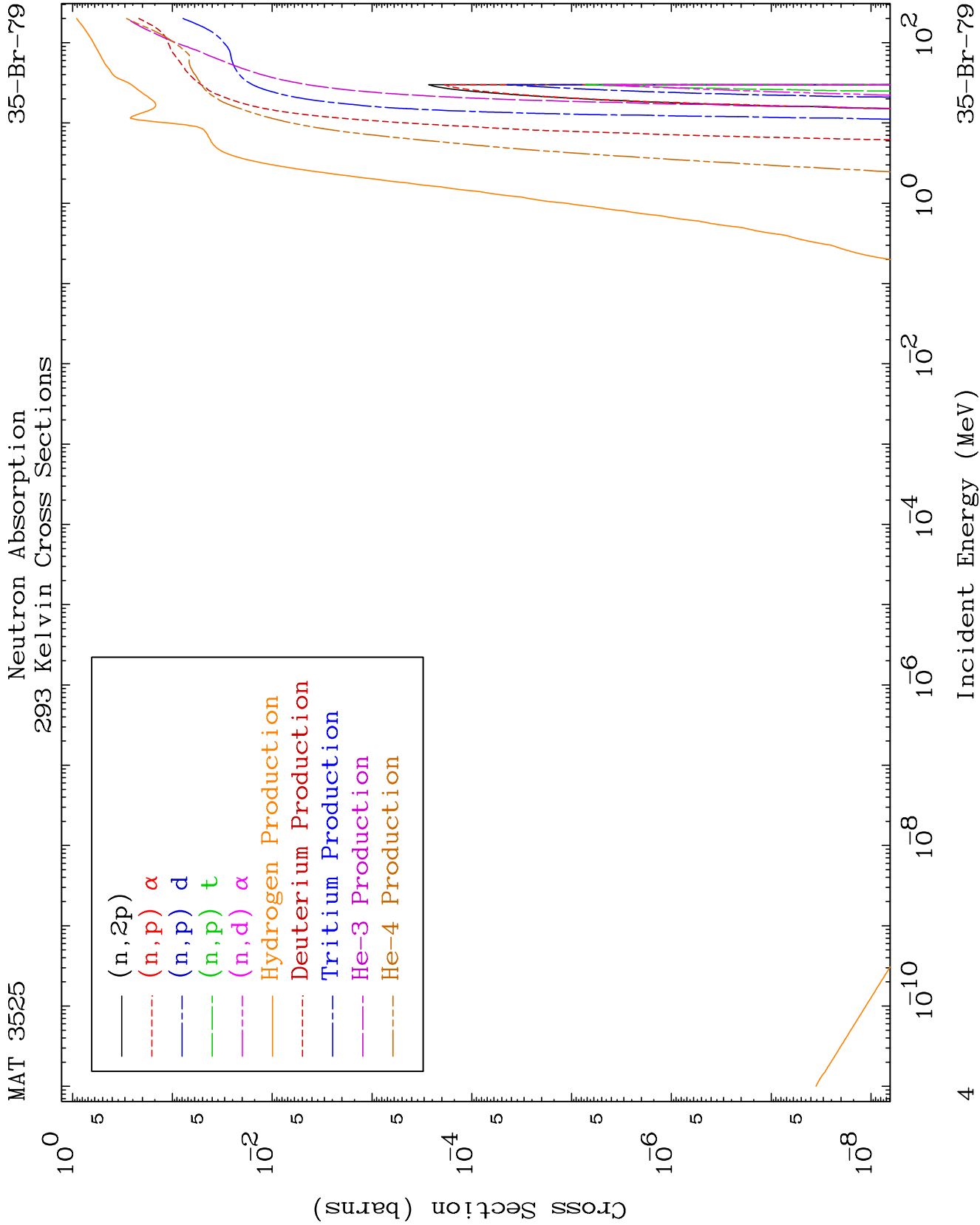
Neutron Major
293 Kelvin Cross Sections

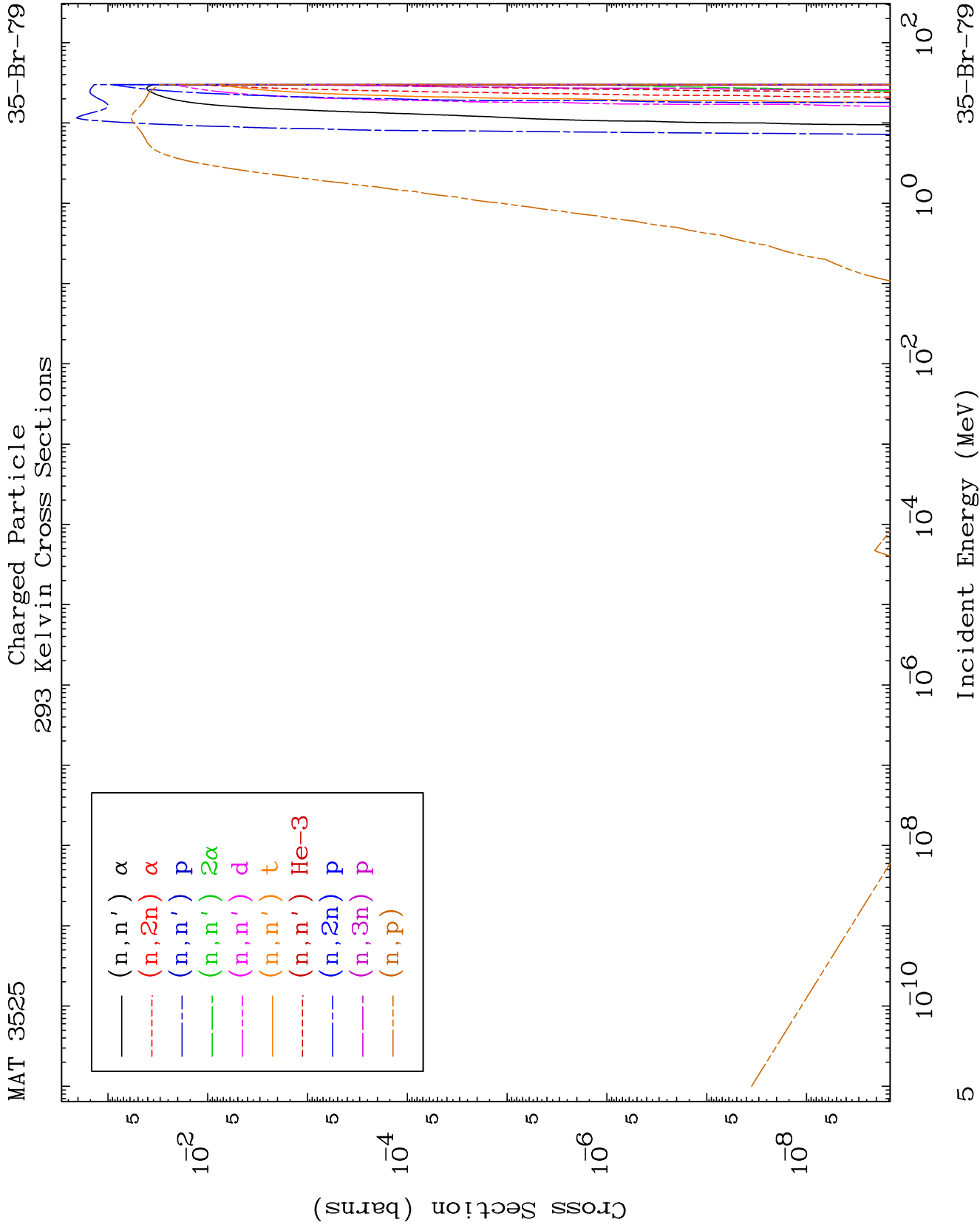
35-Br-79

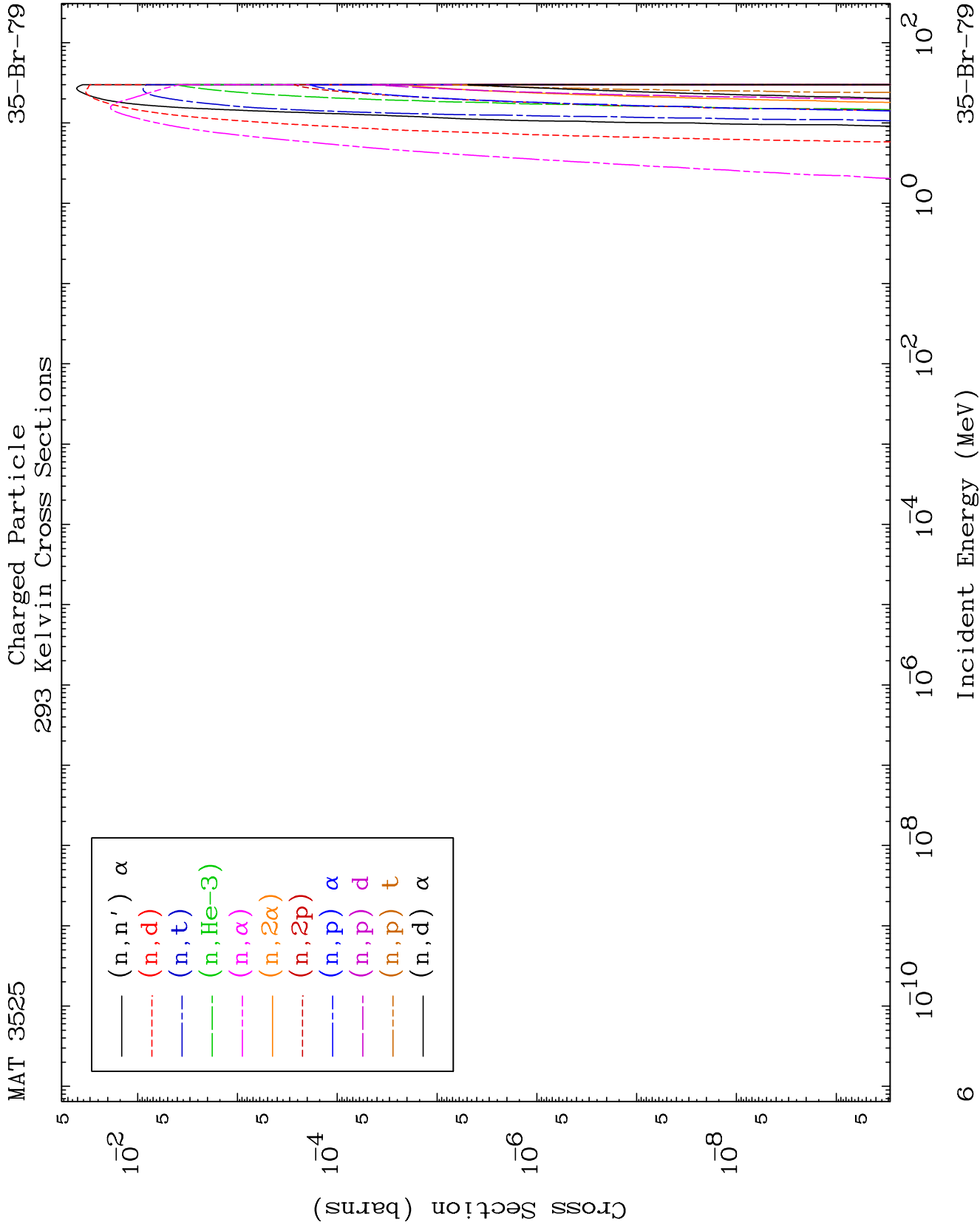


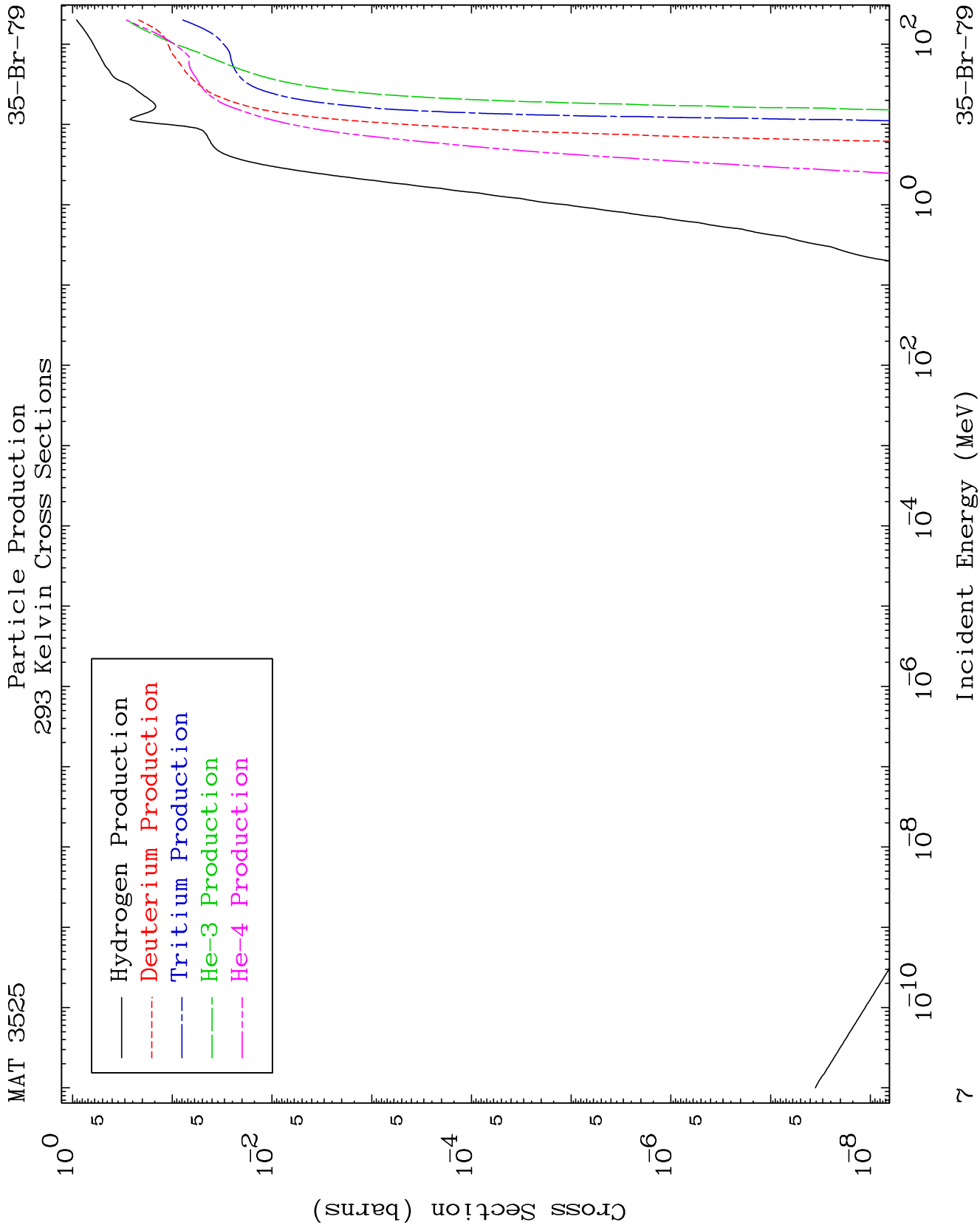


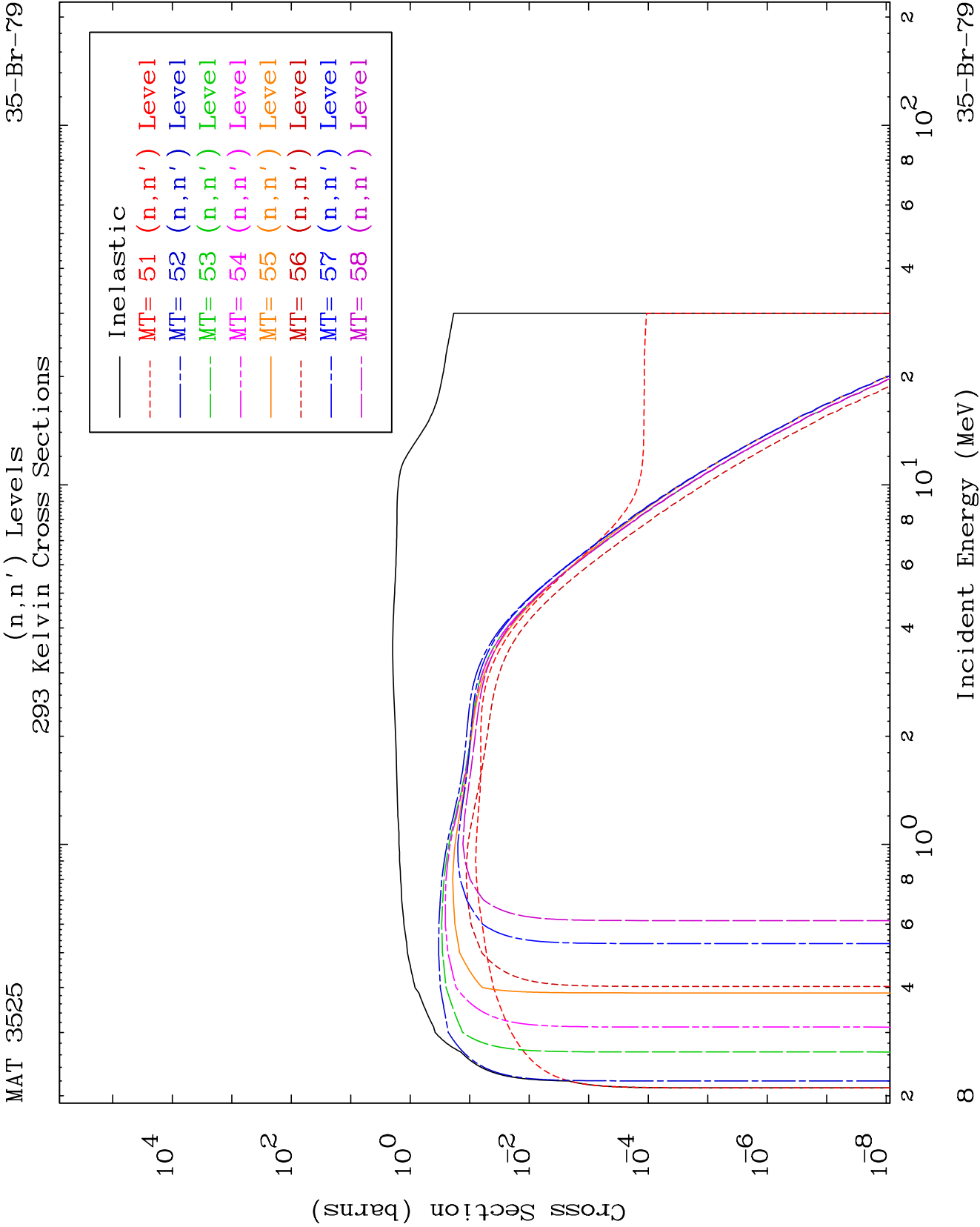


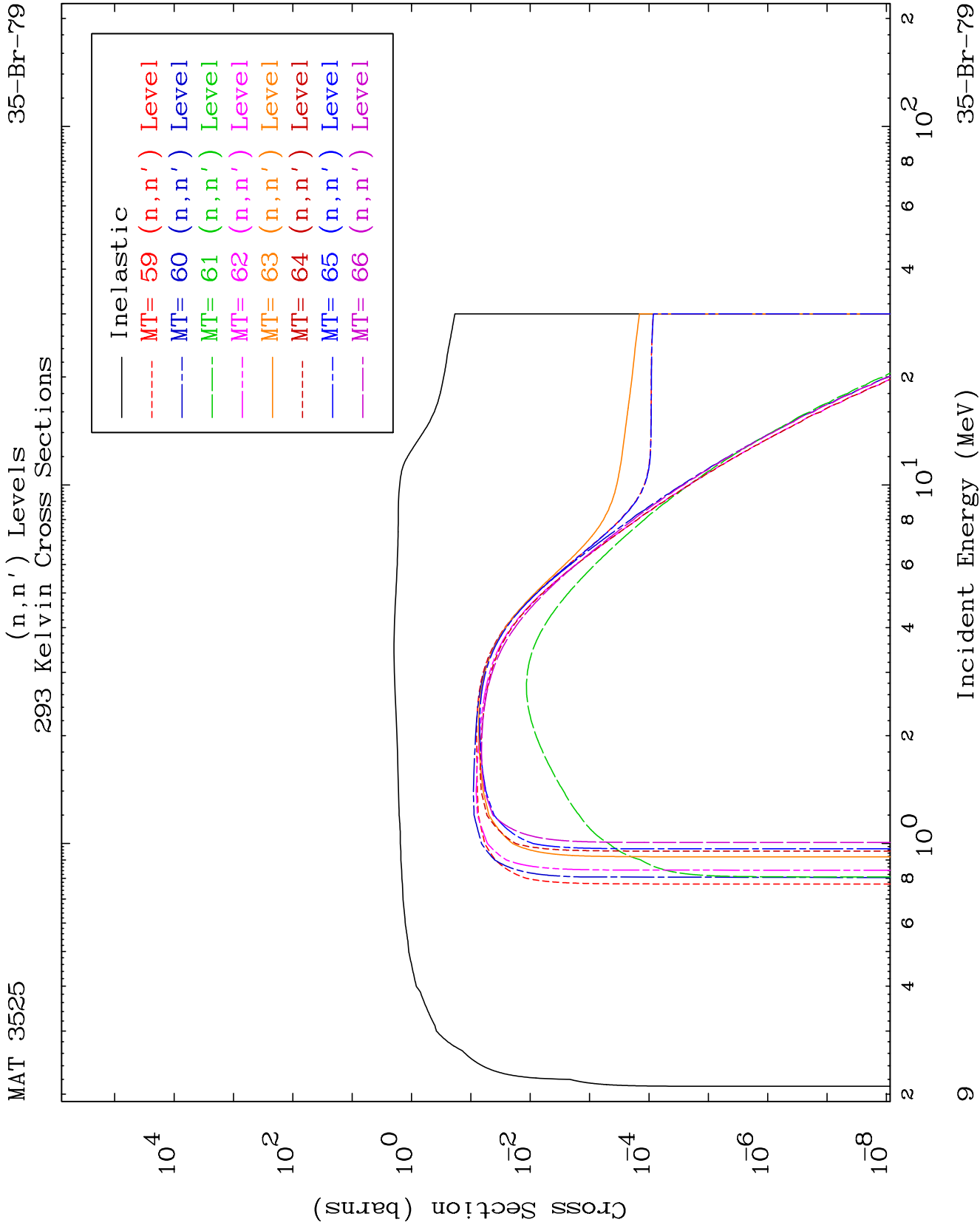


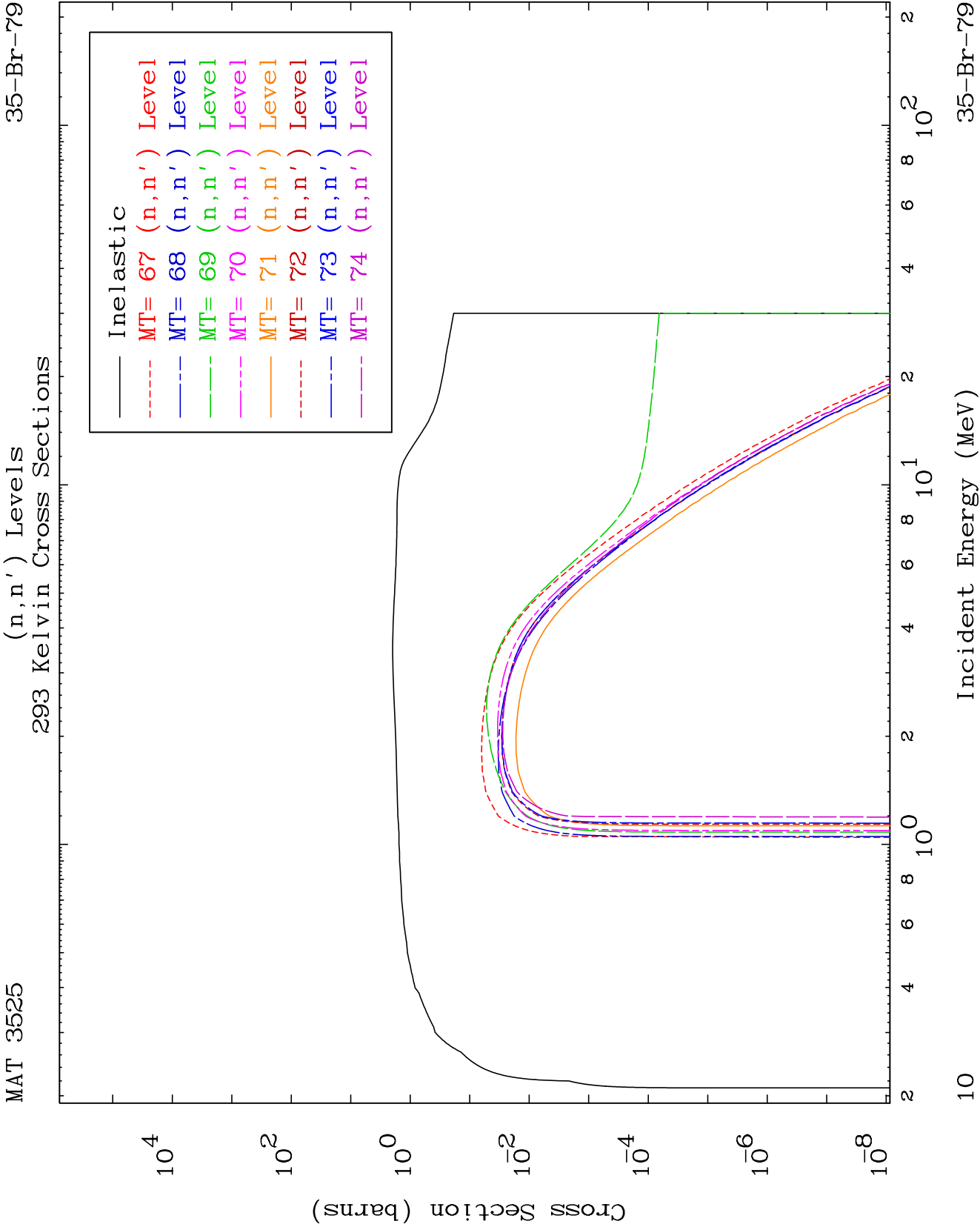


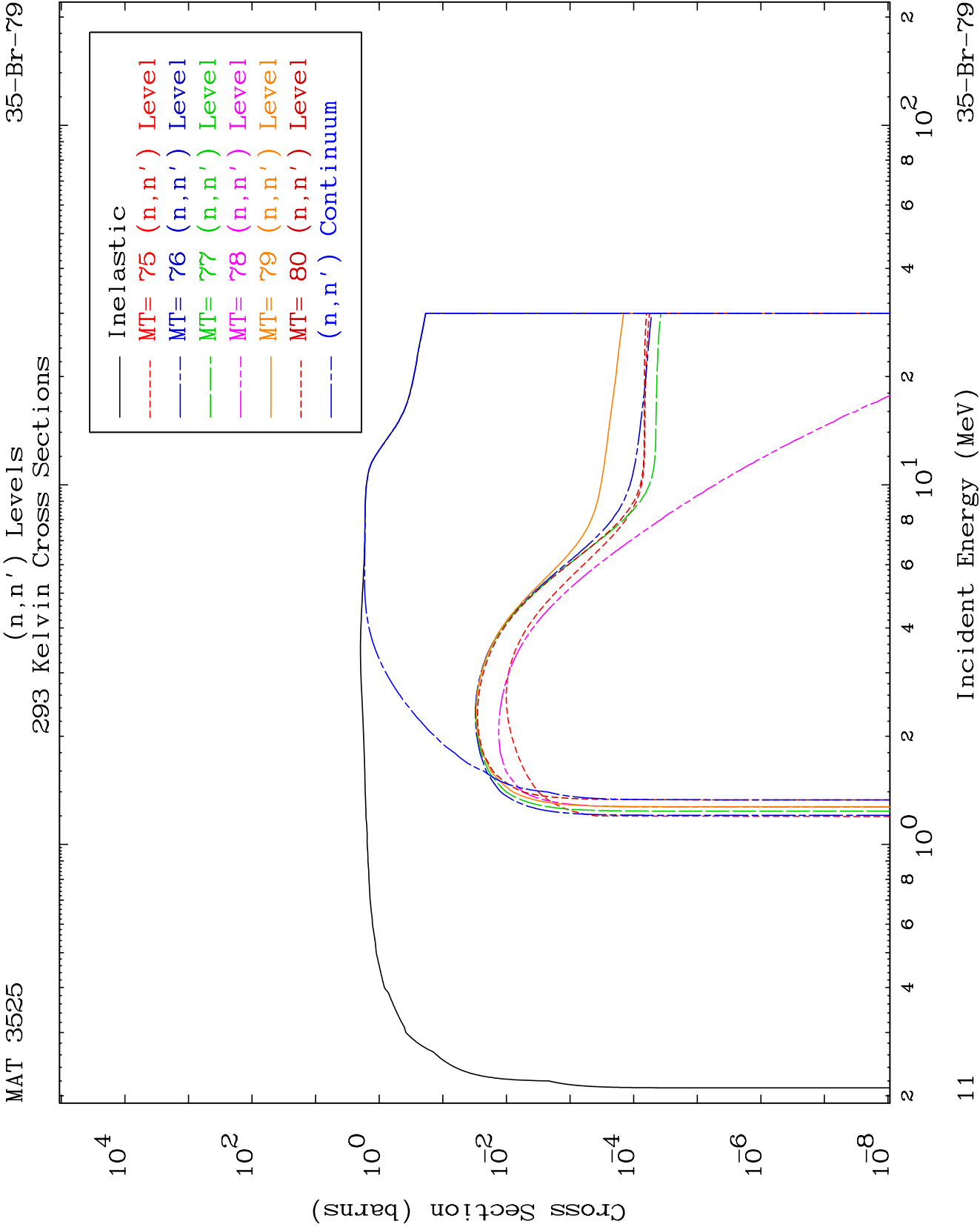








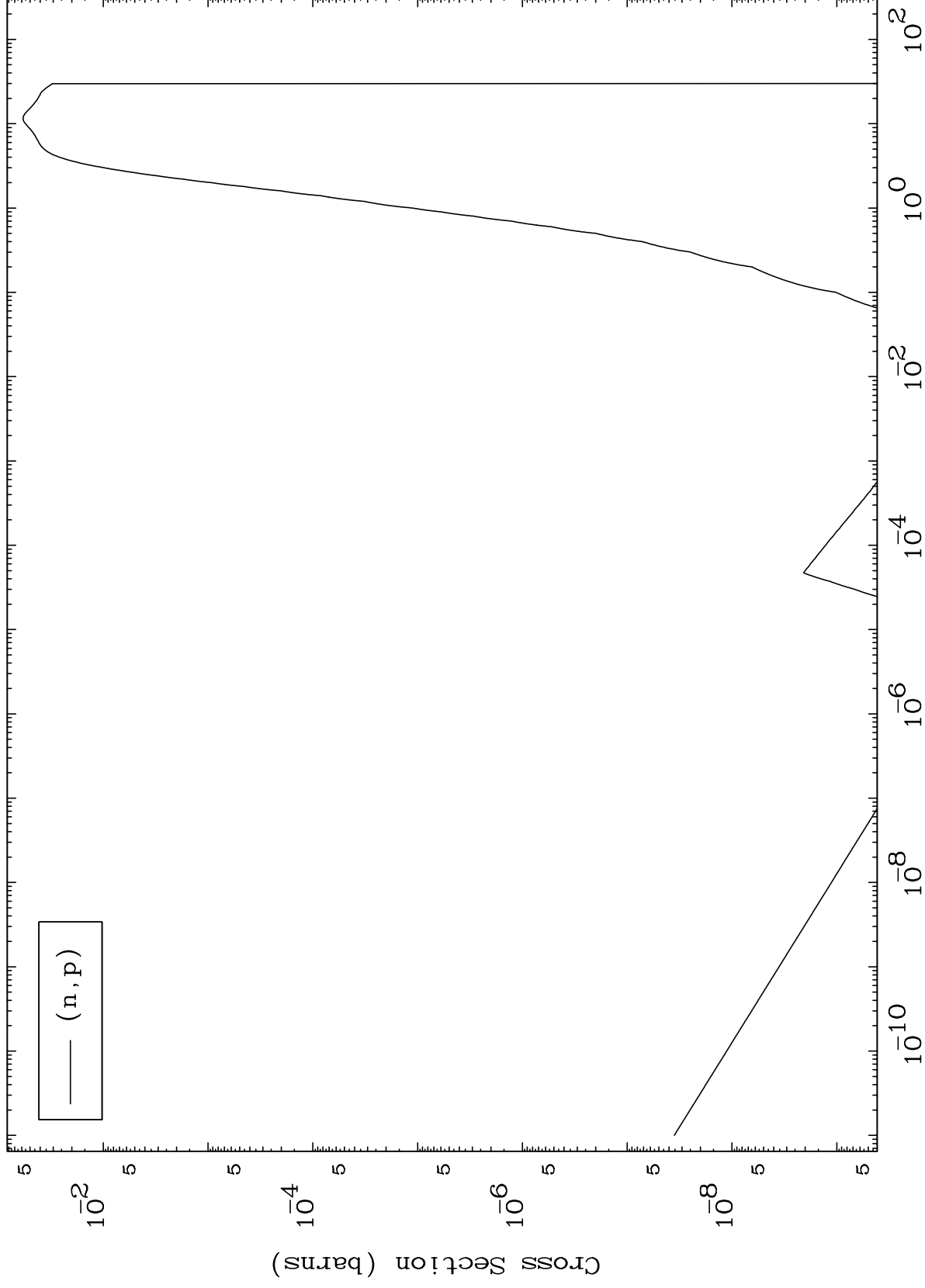




MAT 3525

(n,p) Levels
293 Kelvin Cross Sections

35-Br-79



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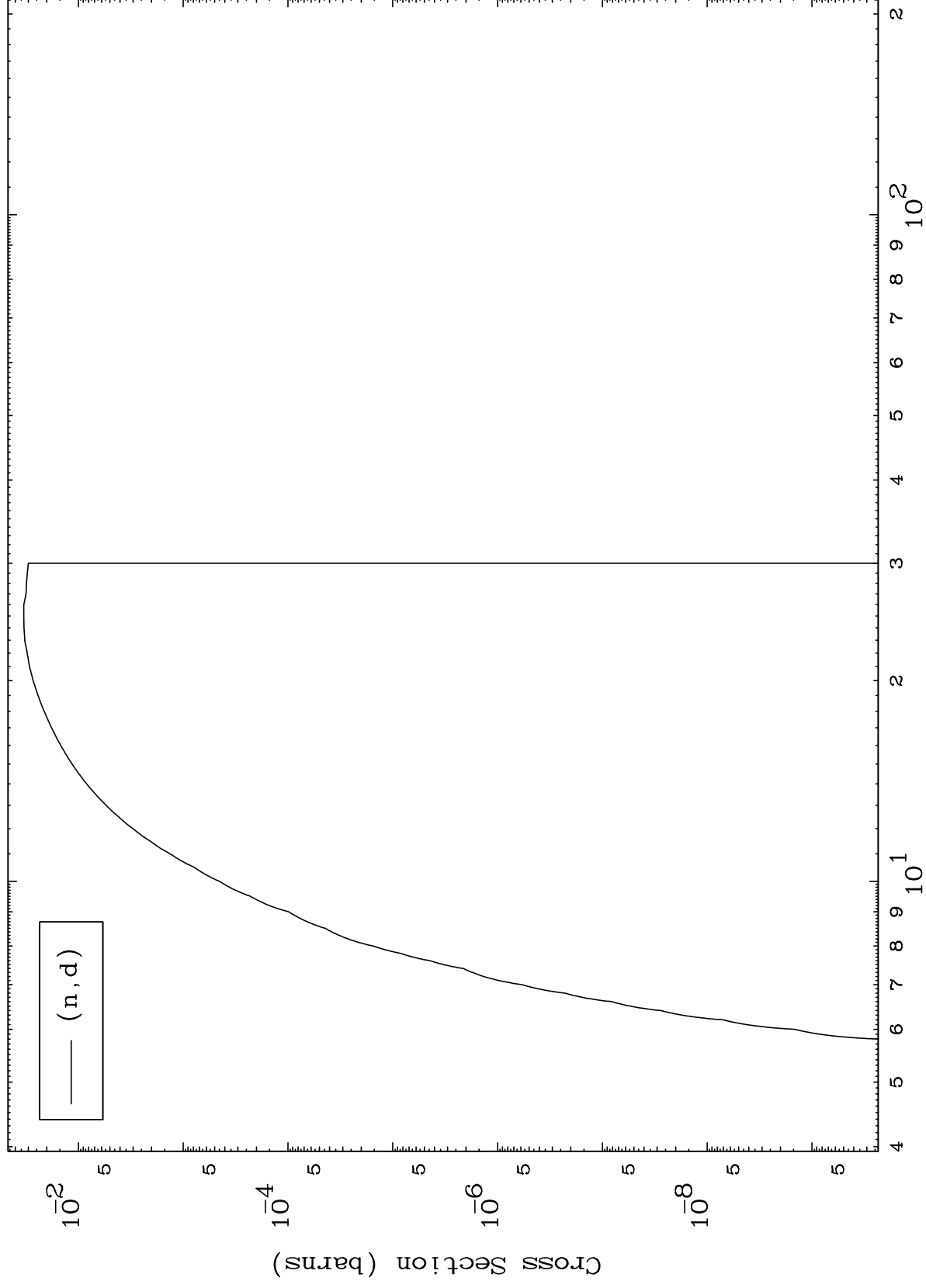
Incident Energy (MeV)

35-Br-79

MAT 3525

(n,d) Levels
293 Kelvin Cross Sections

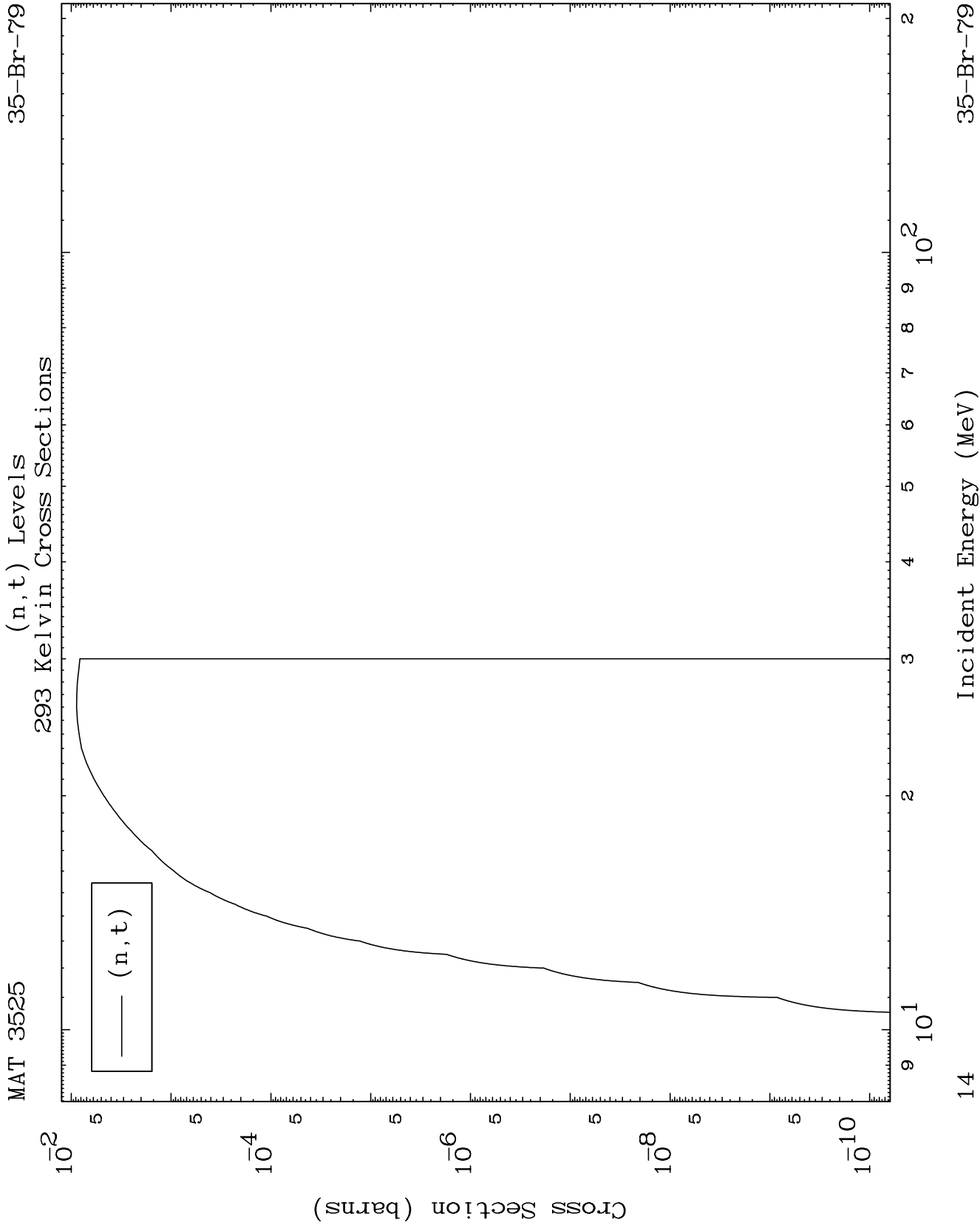
35-Br-79

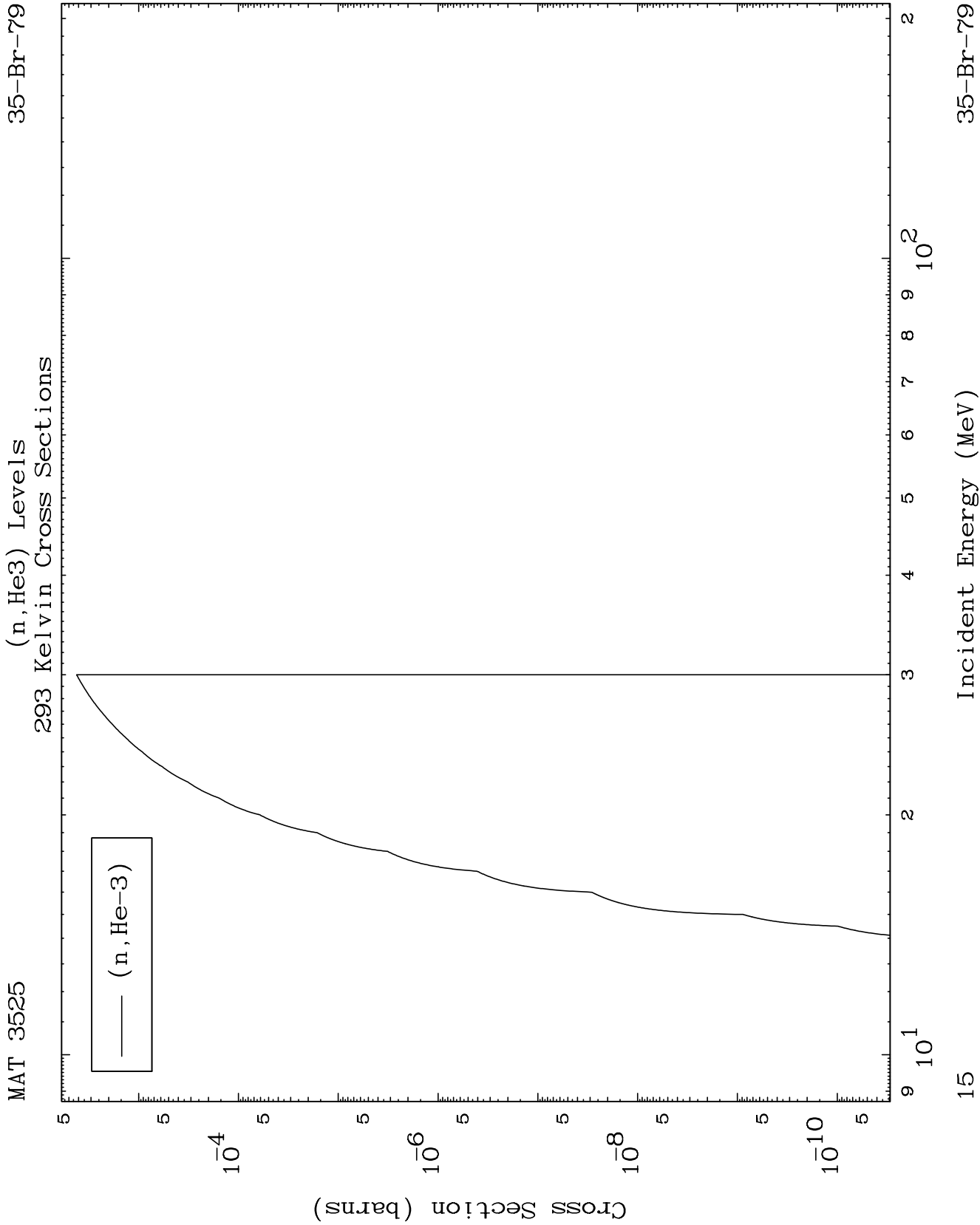


13

Incident Energy (MeV)

35-Br-79

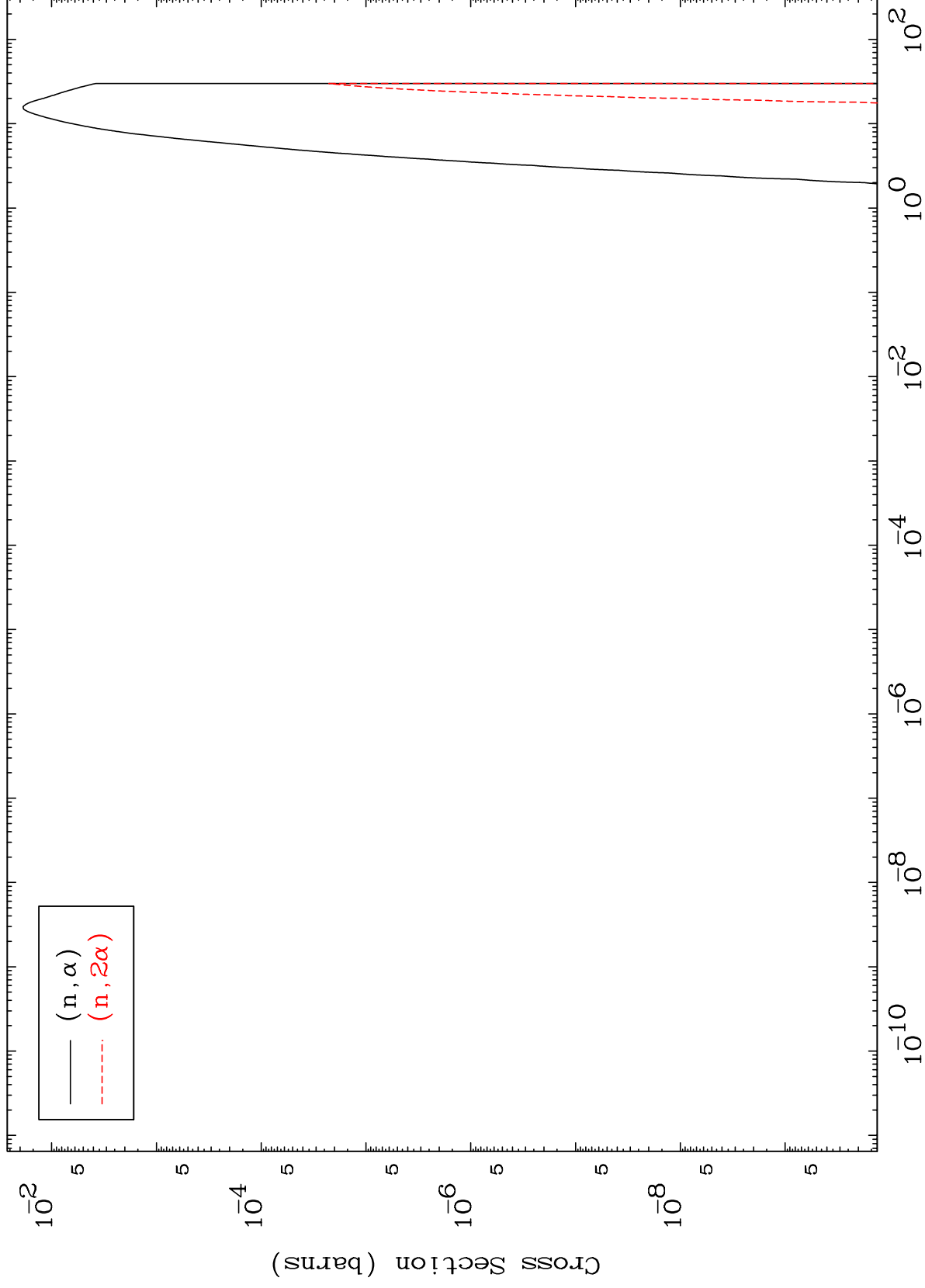




MAT 3525

(n, α) Levels
293 Kelvin Cross Sections

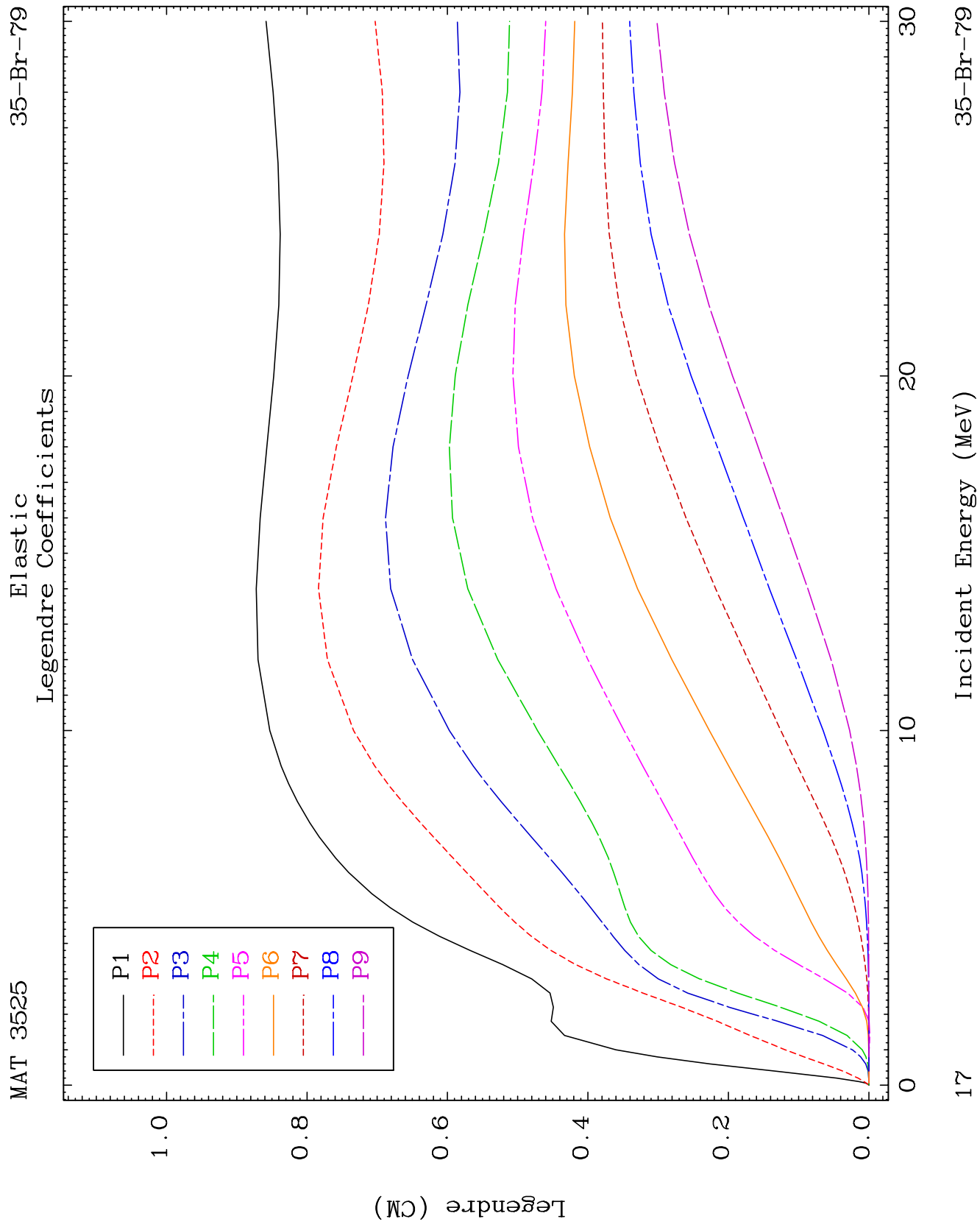
35-Br-79

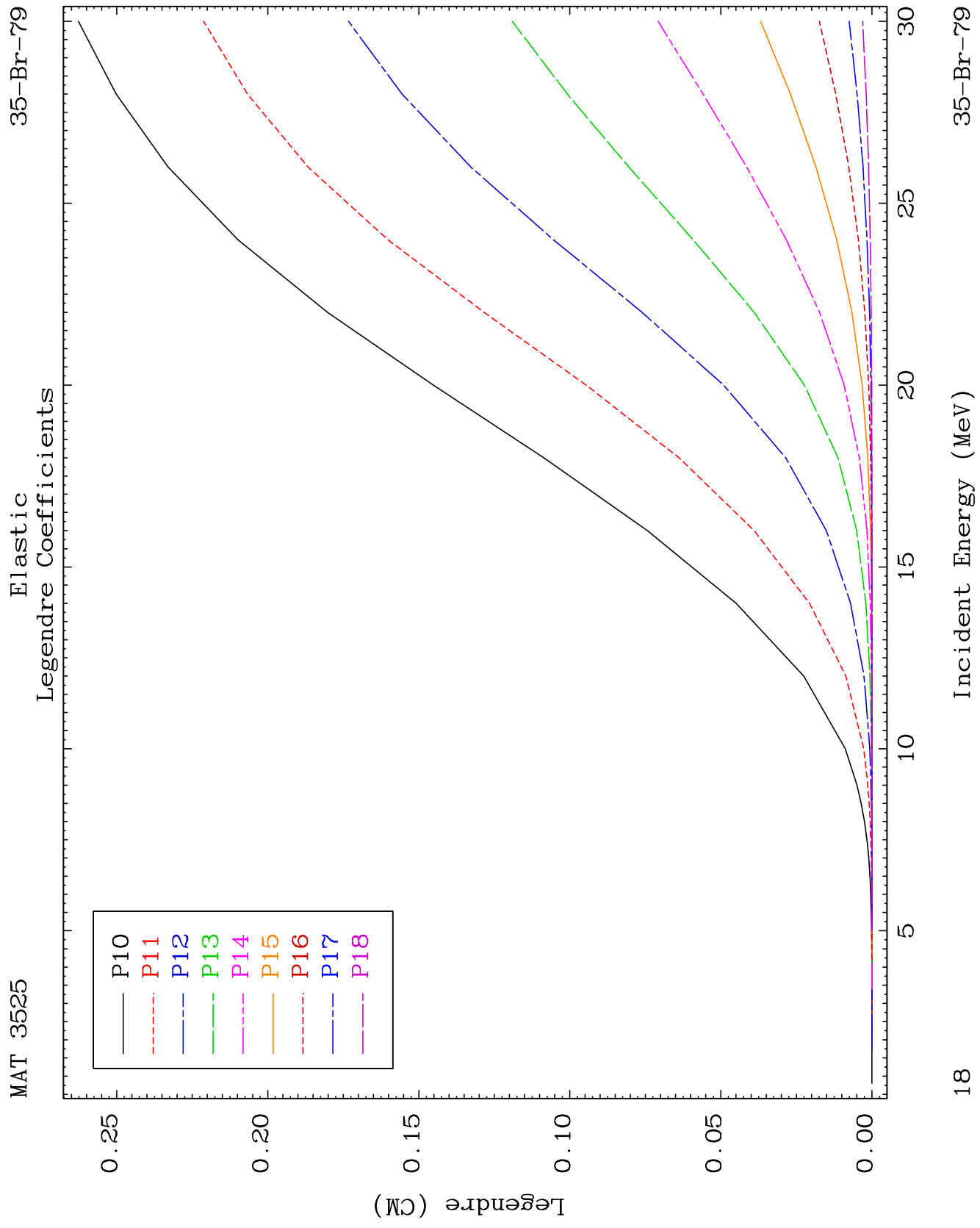


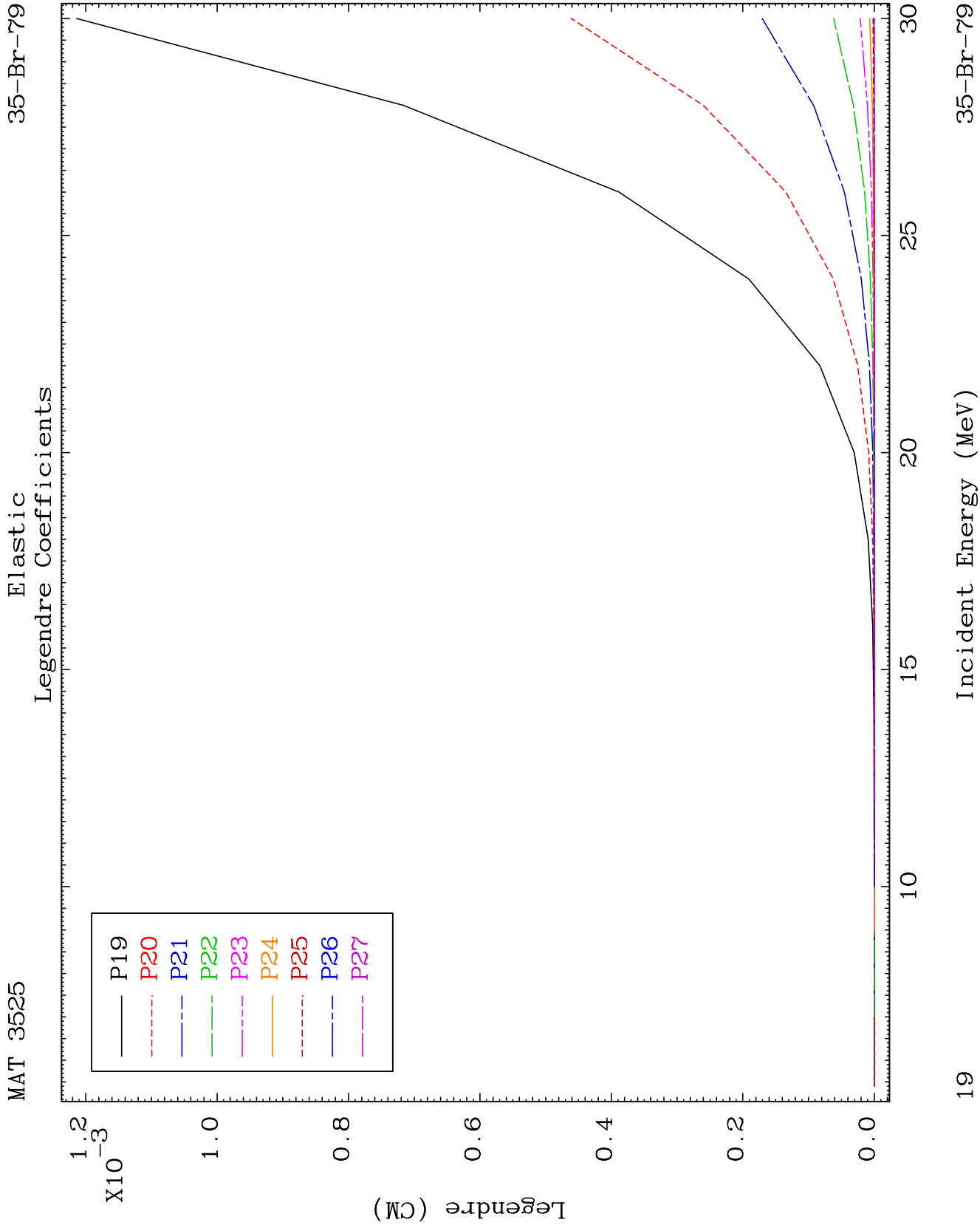
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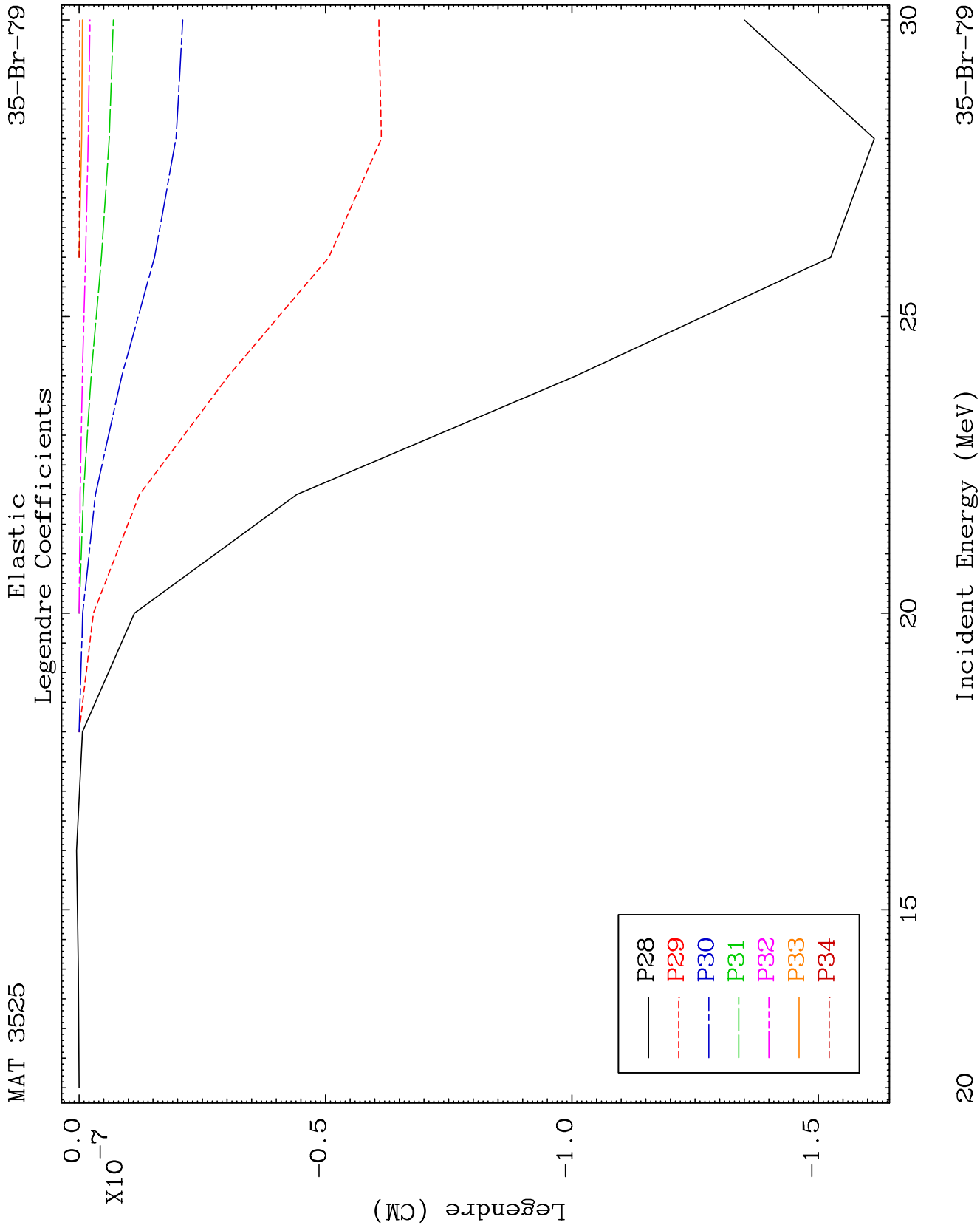
Incident Energy (MeV)

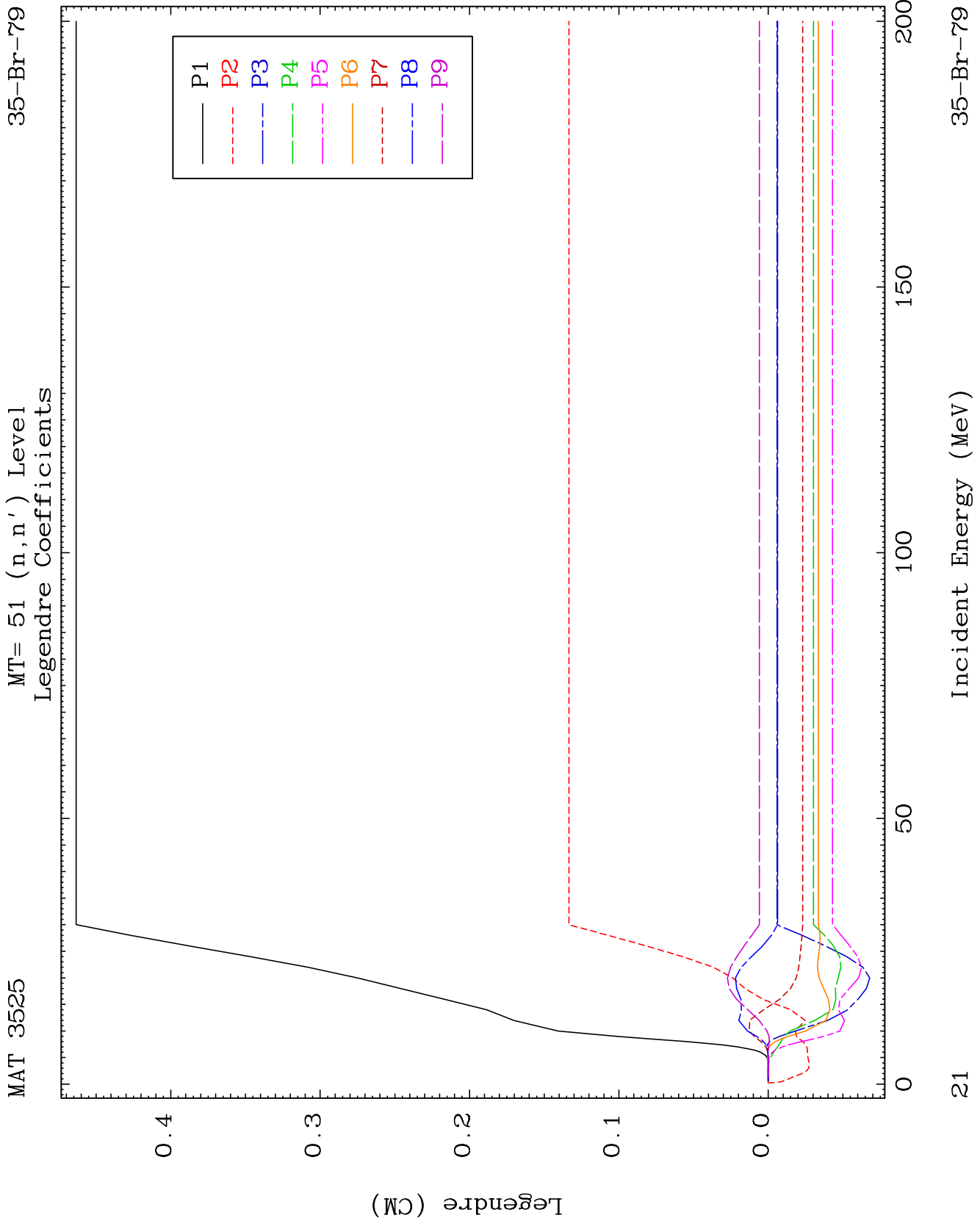
35-Br-79

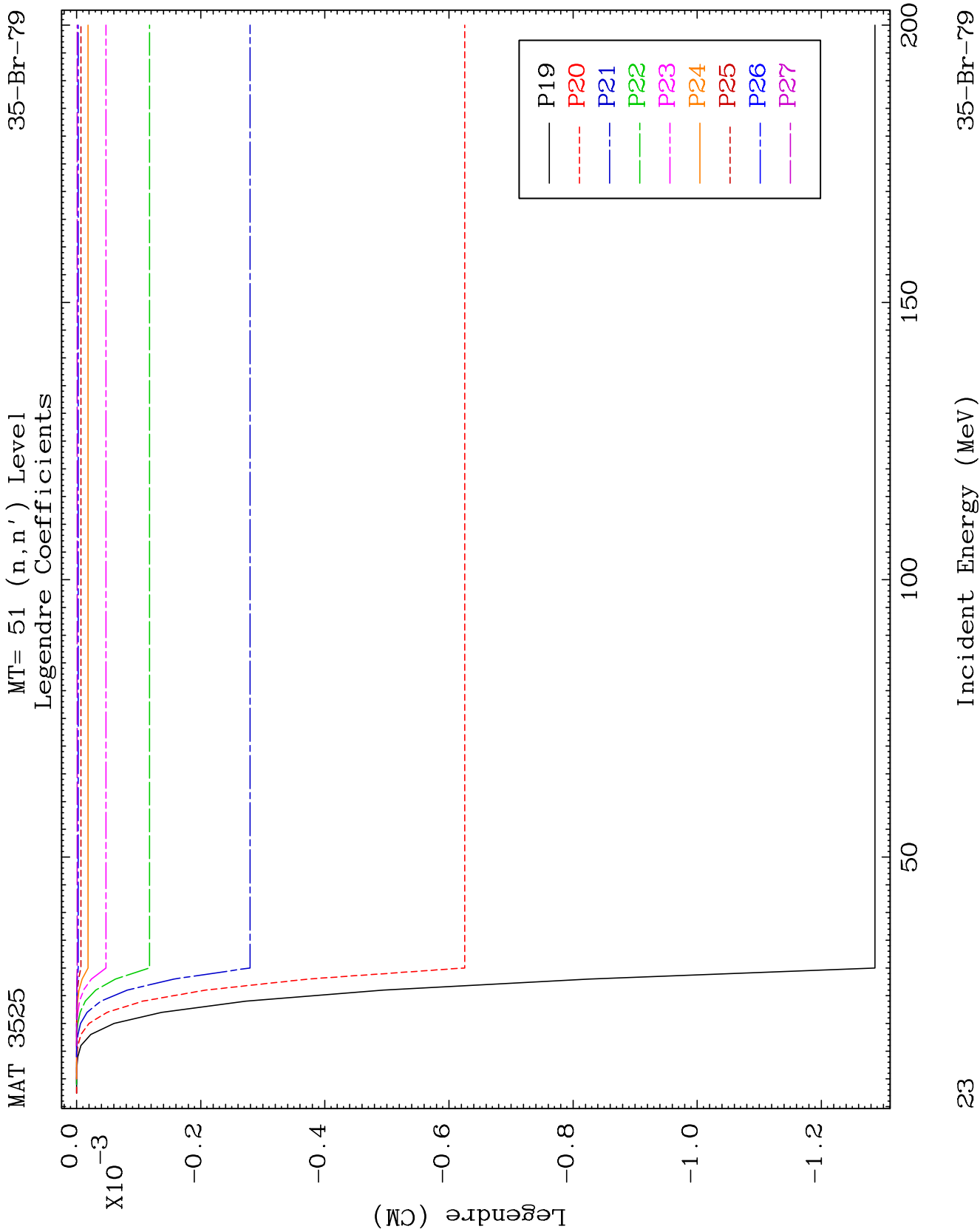


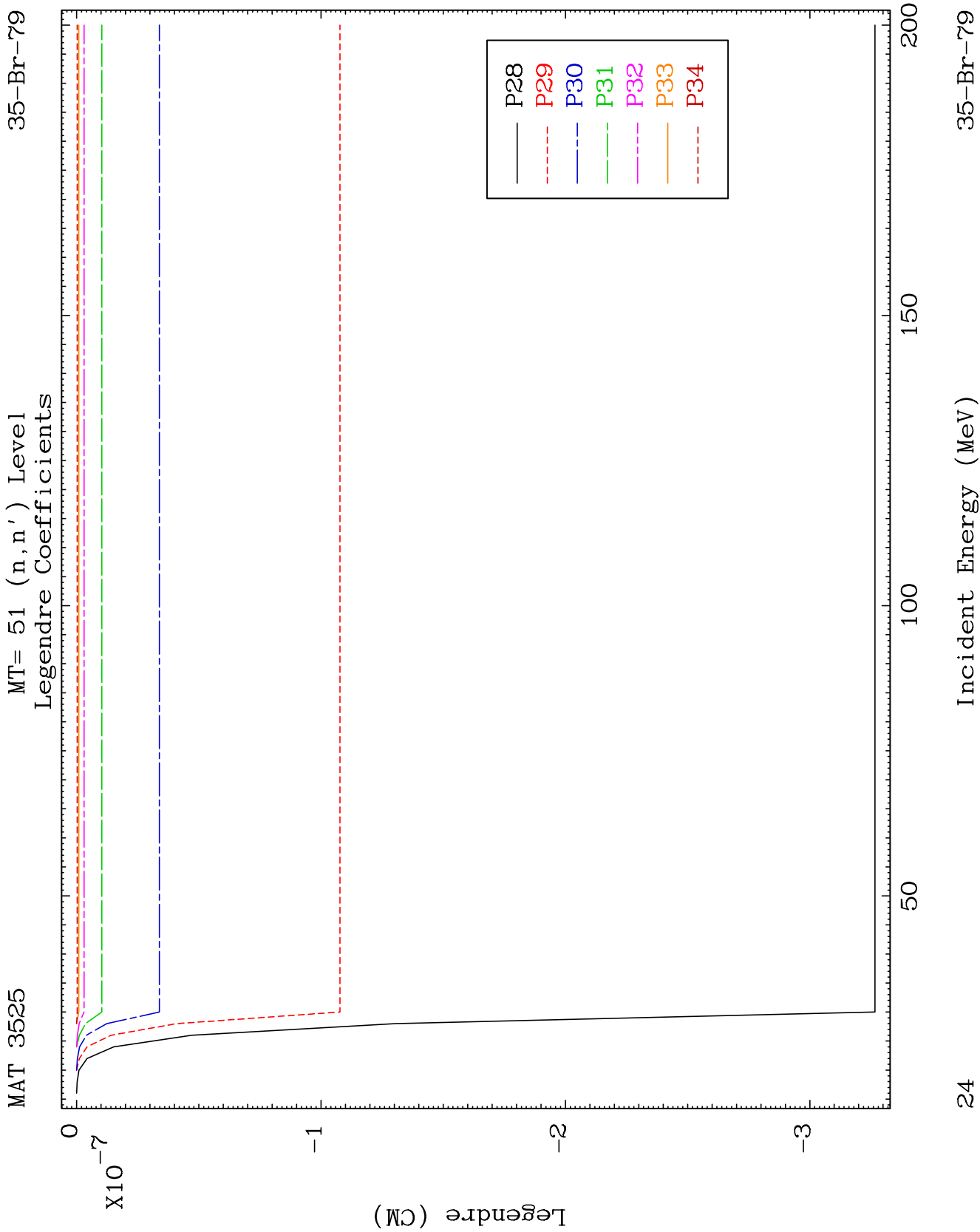








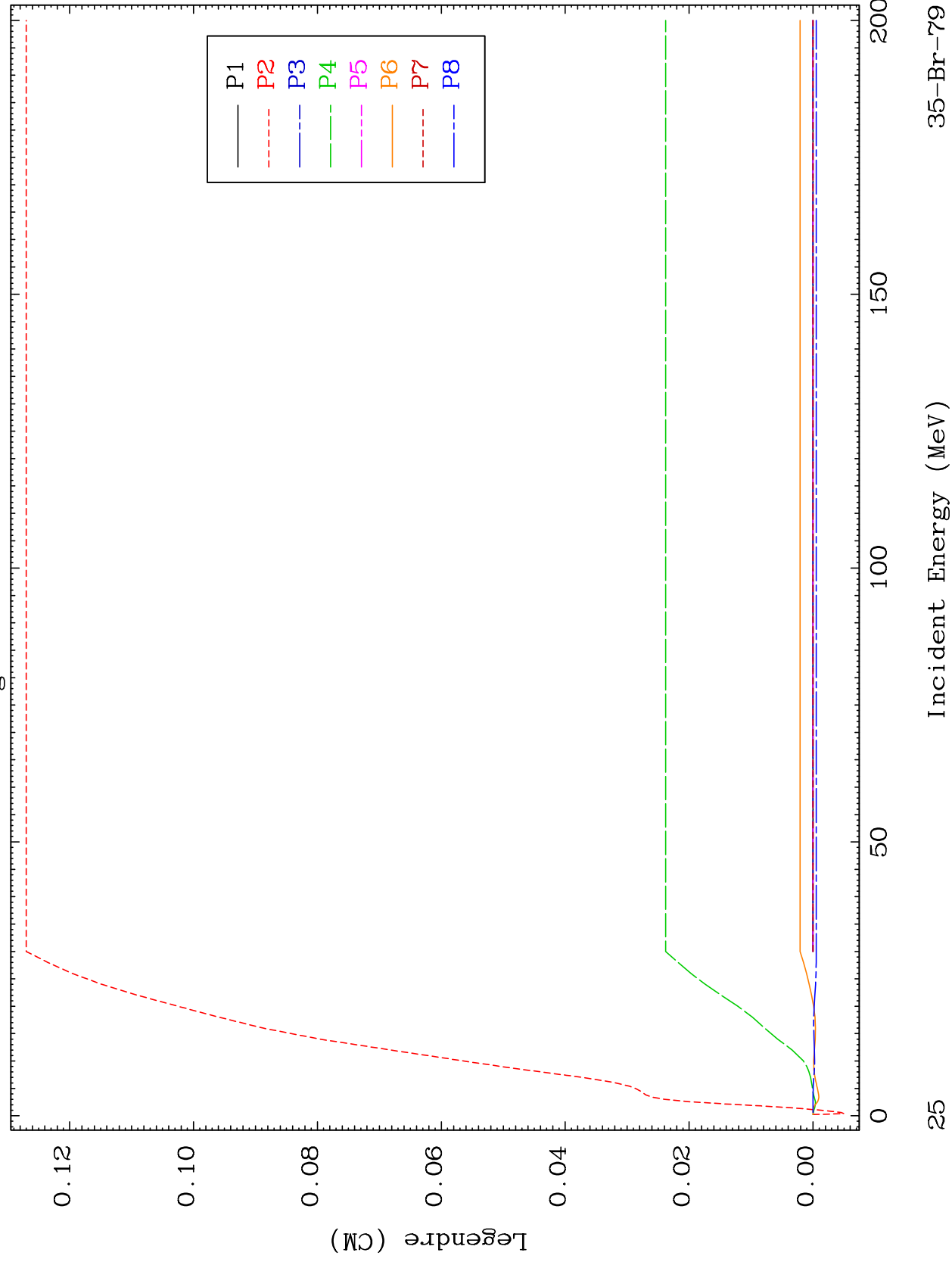




MAT 3525

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

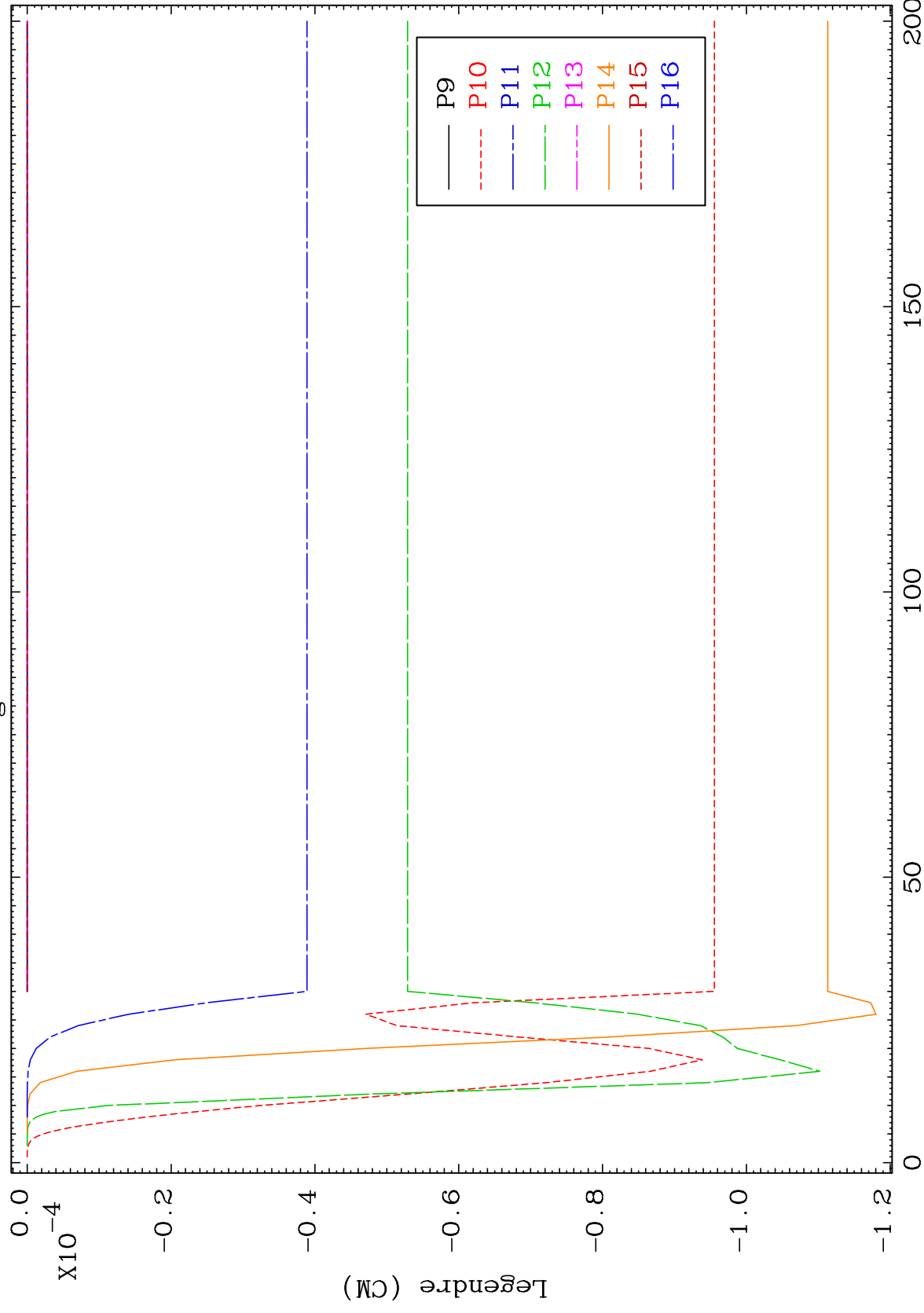
35-Br-79



MAT 3525

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

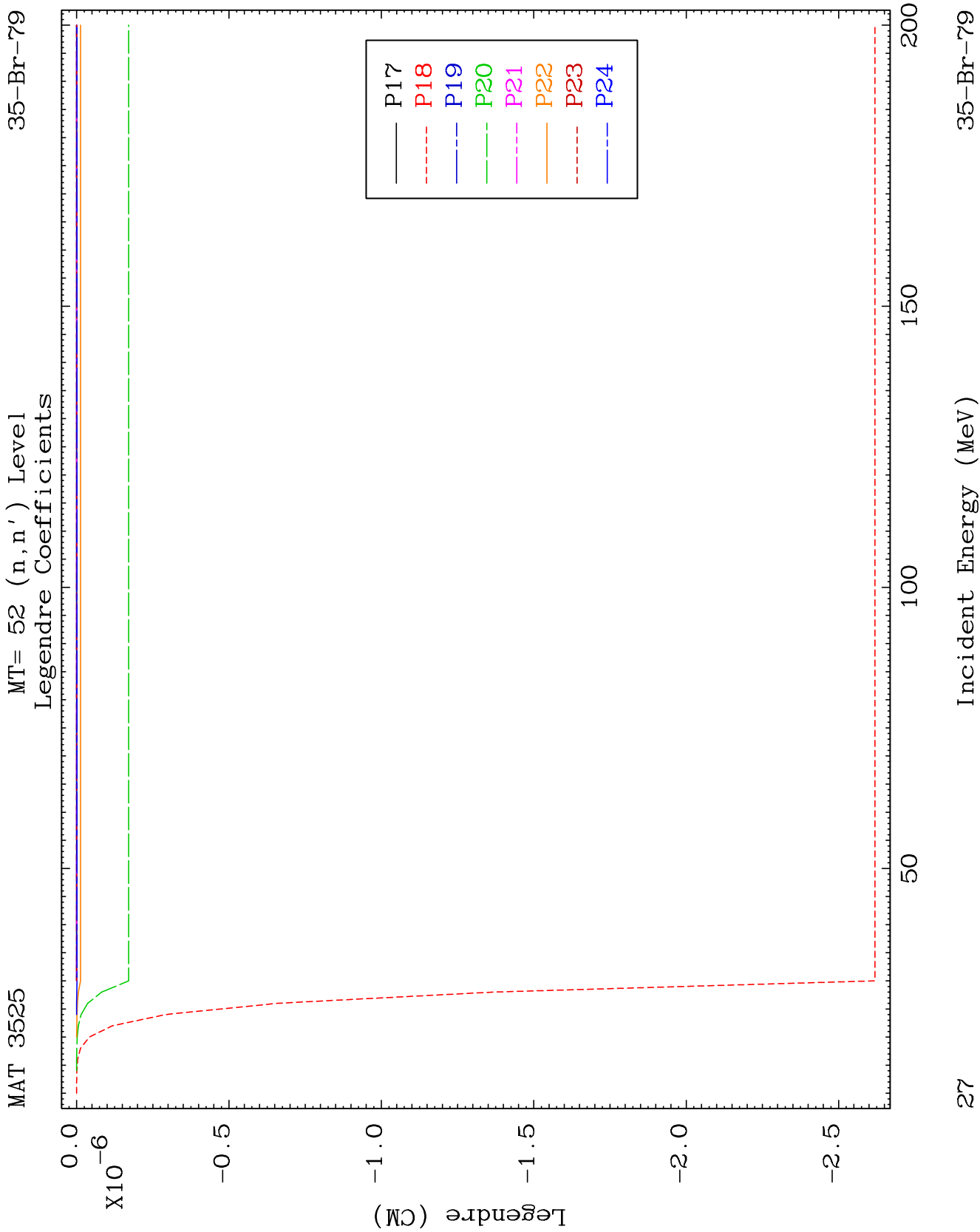
35-Br-79



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Incident Energy (MeV)

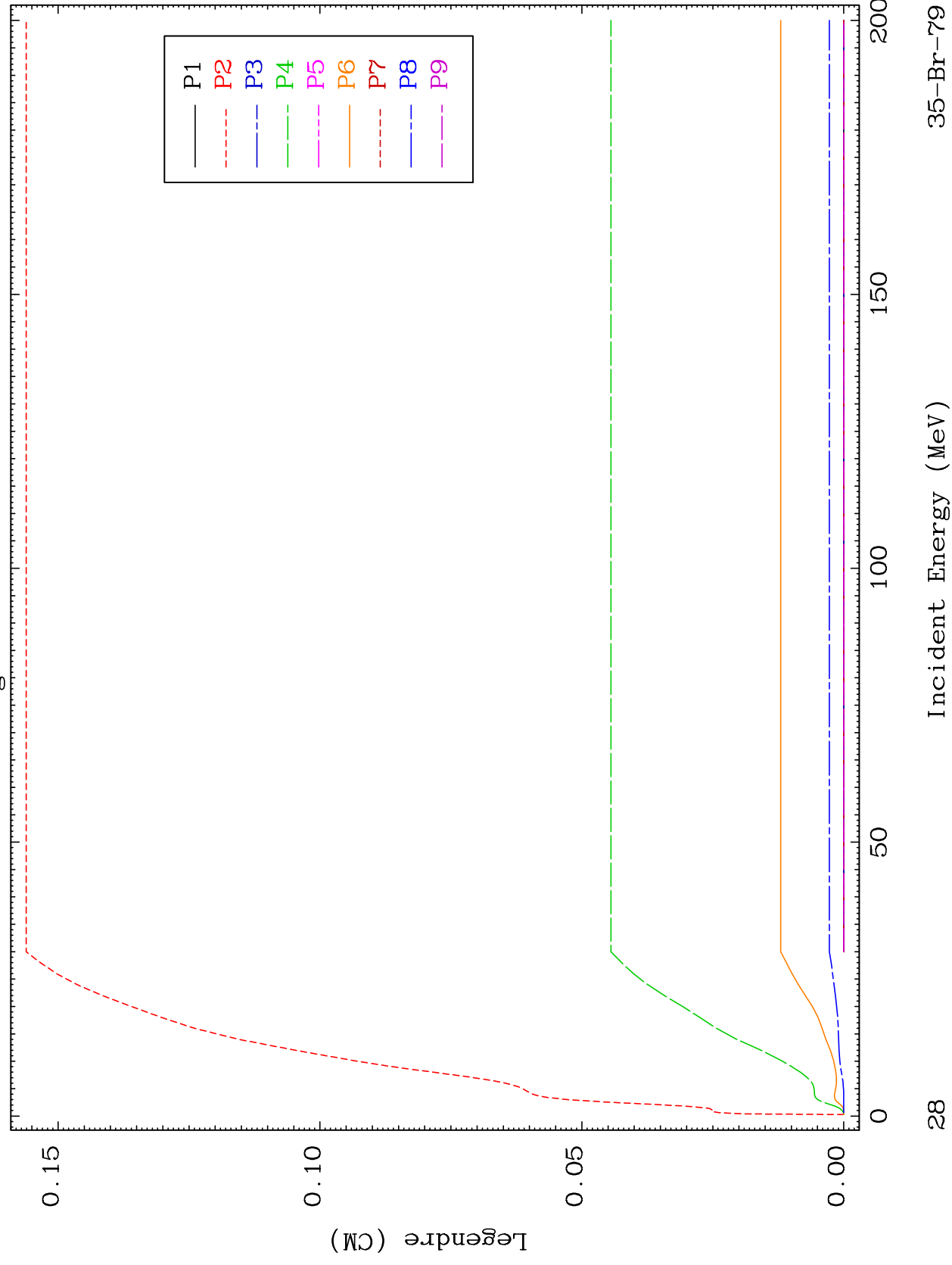
35-Br-79



MAT 3525

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

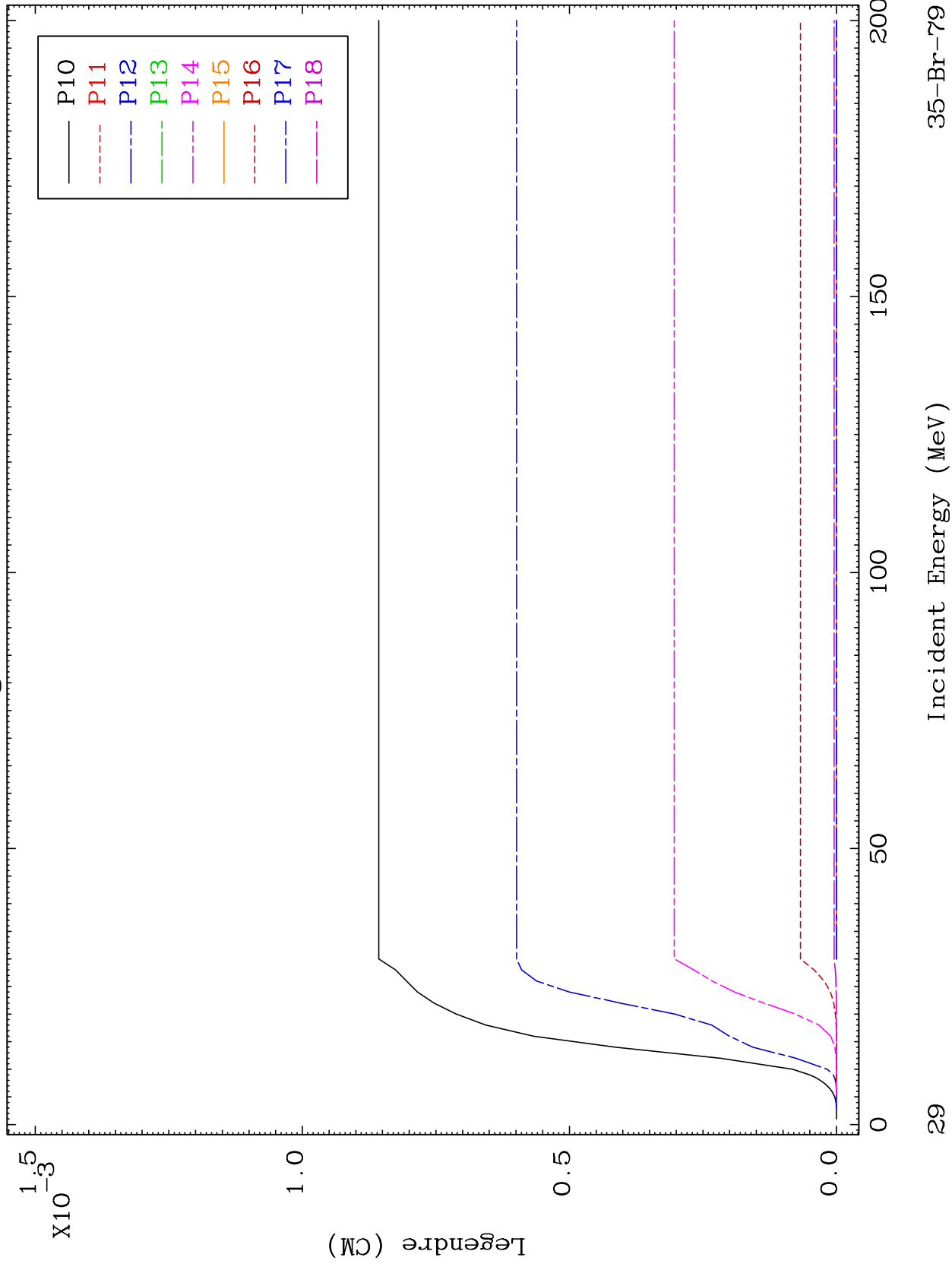
35-Br-79



MAT 3525

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

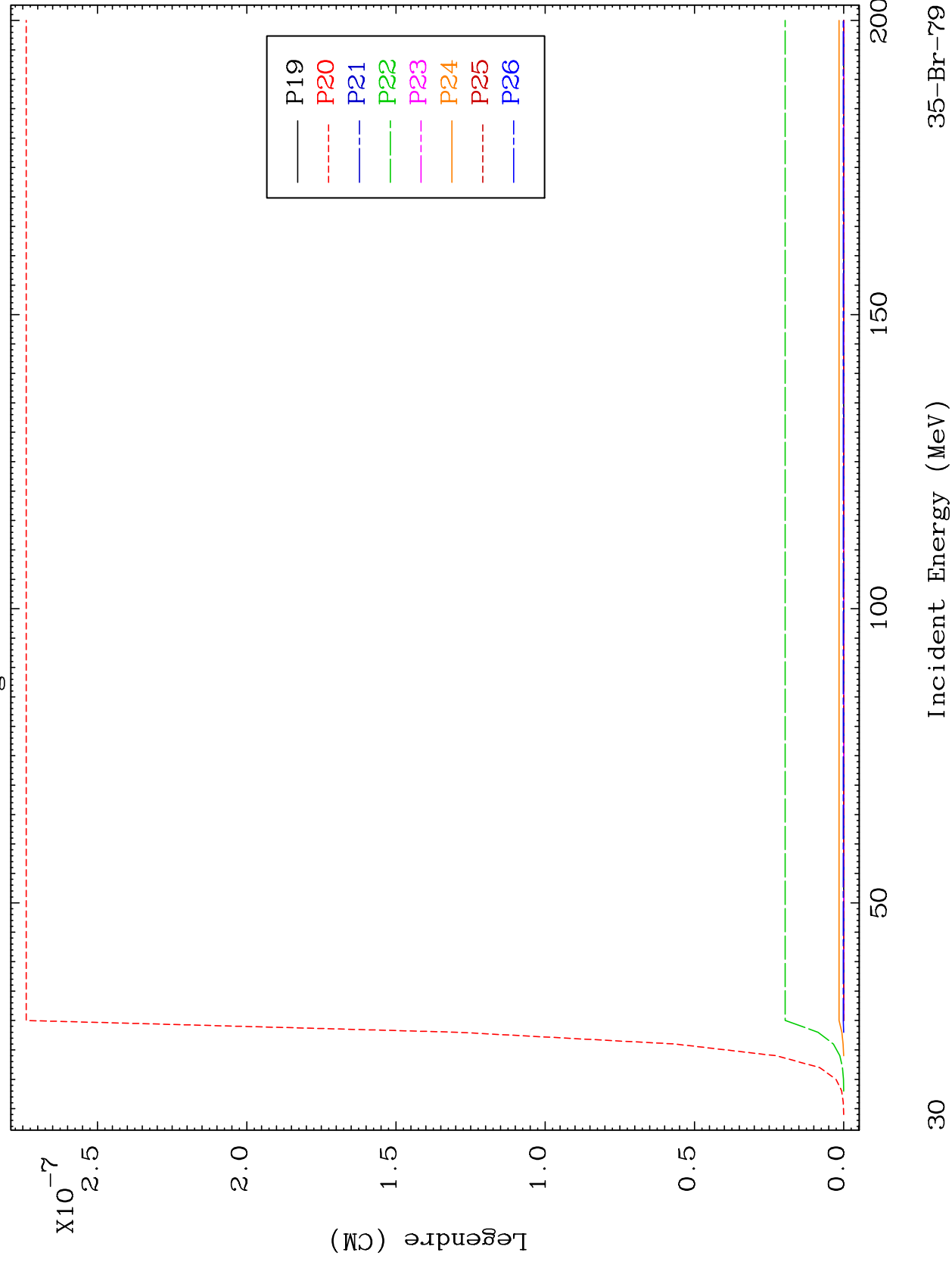
35-Br-79



MAT 3525

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

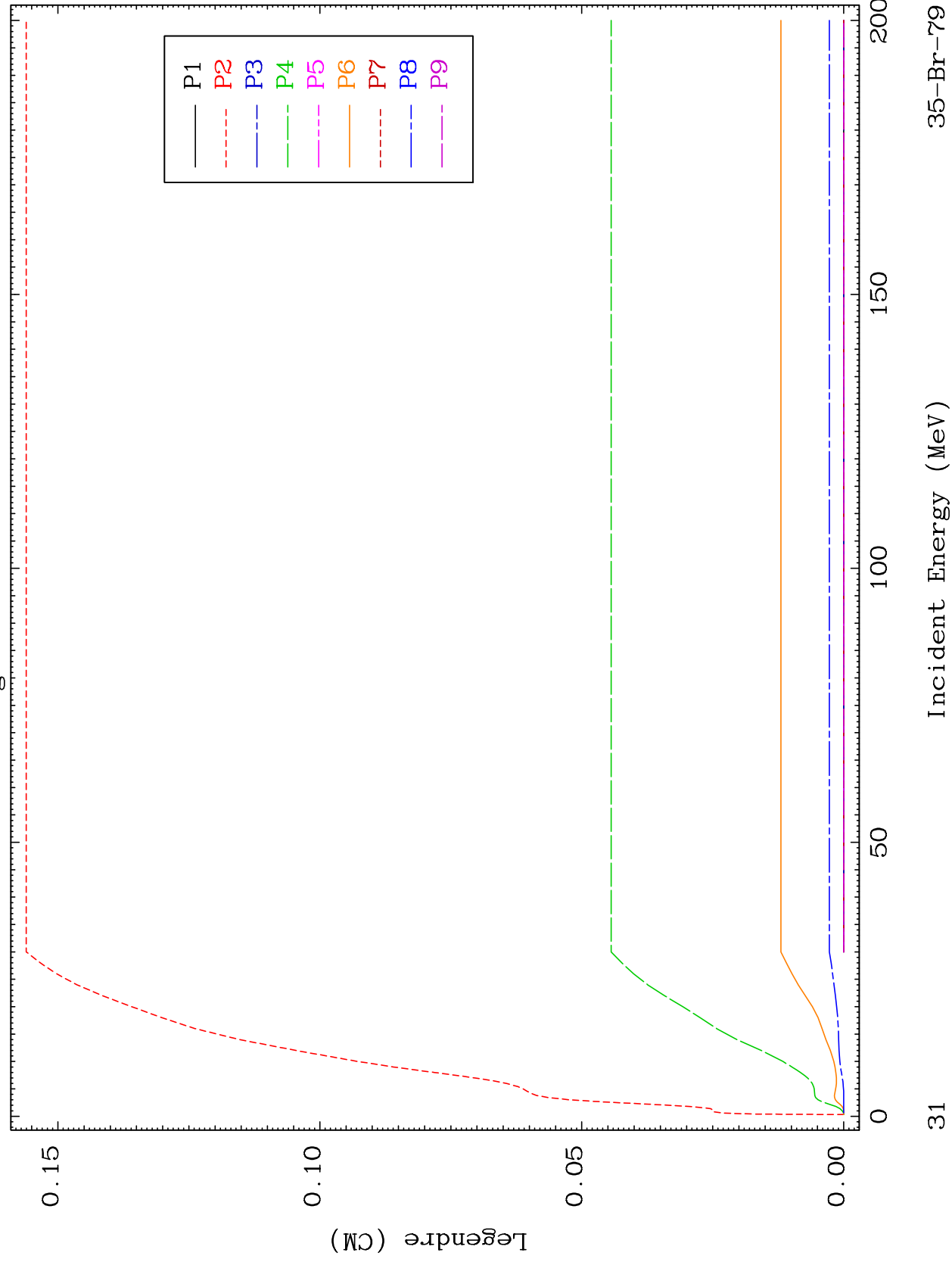
35-Br-79

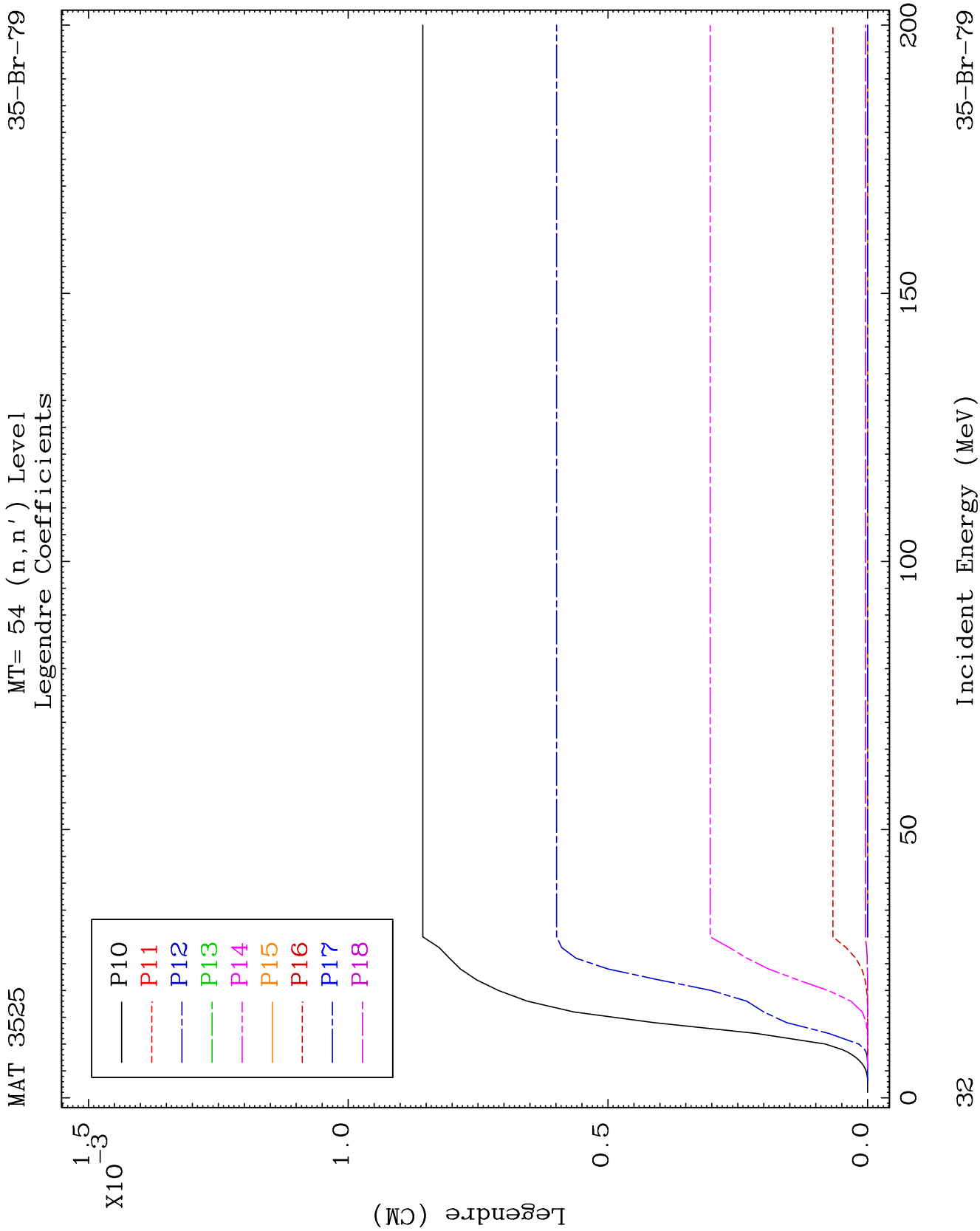


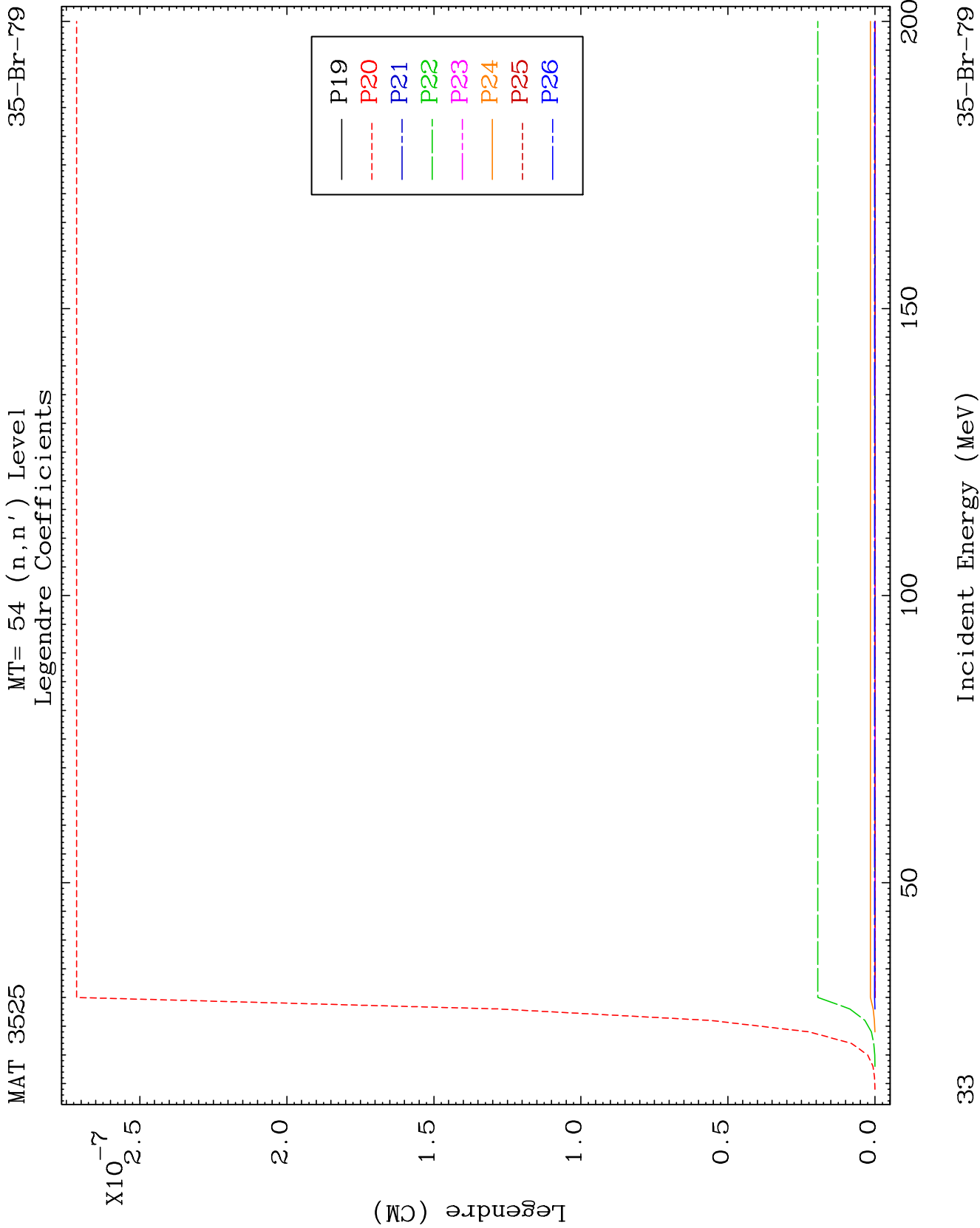
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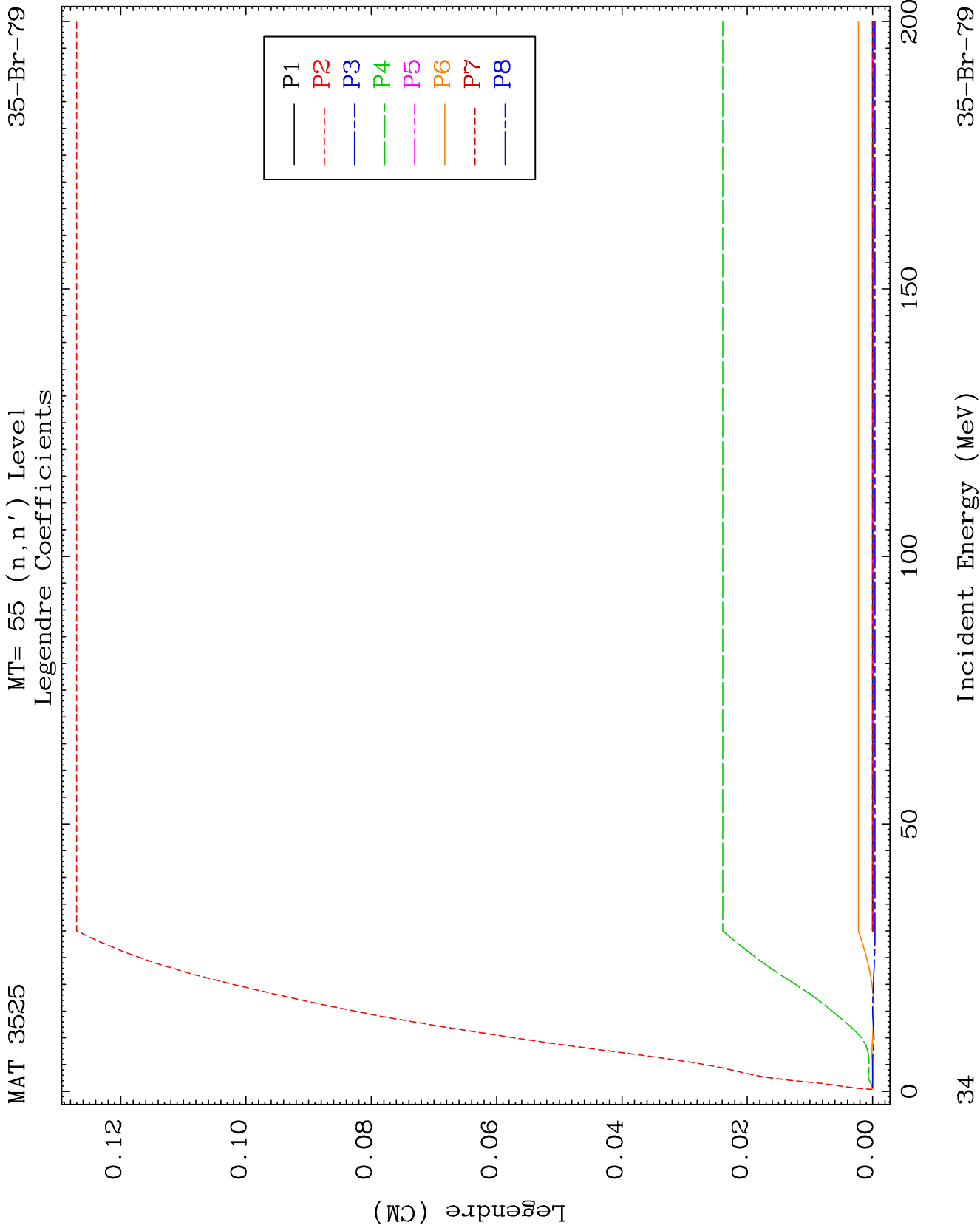
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Legendre Coefficients

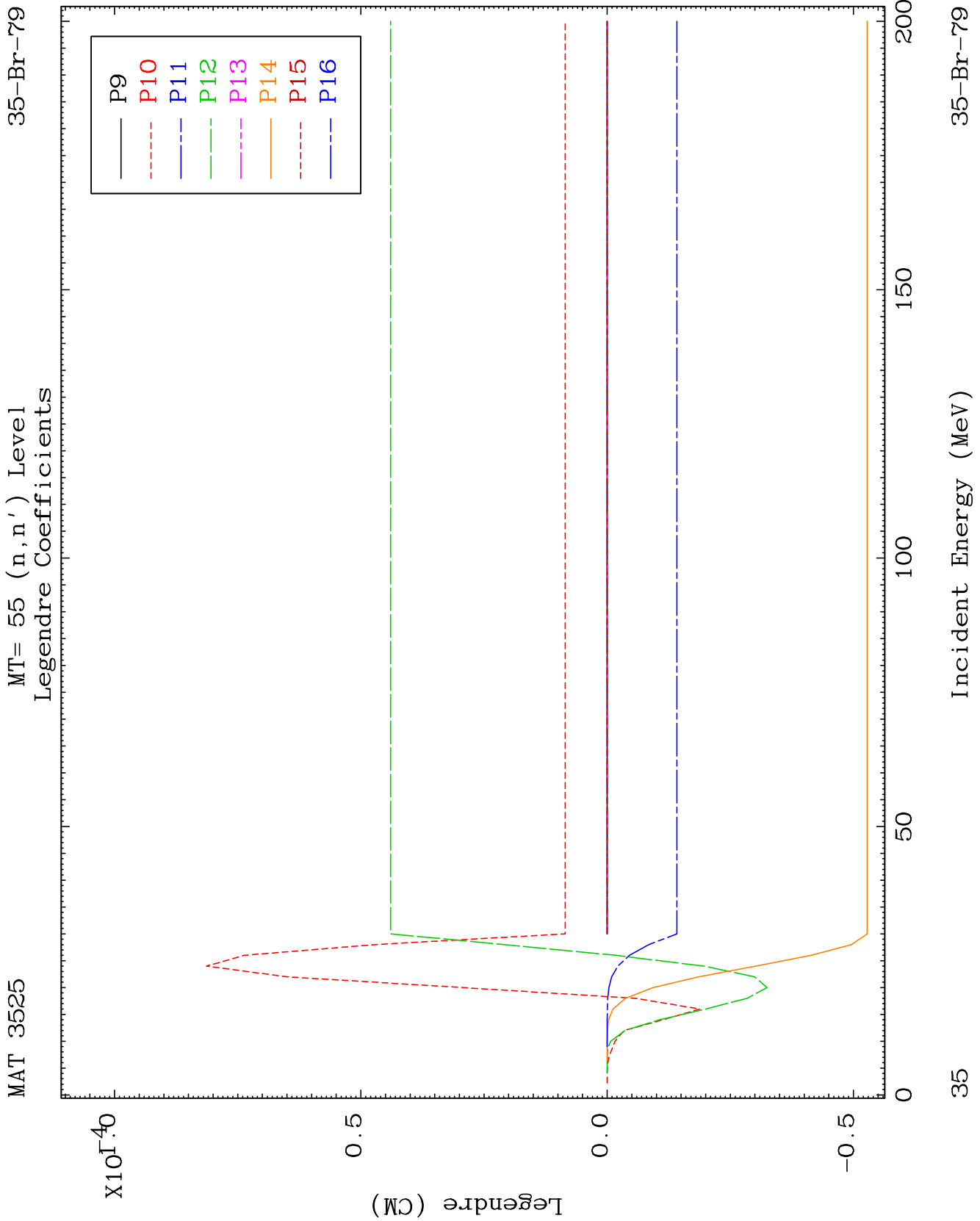
35-Br-79

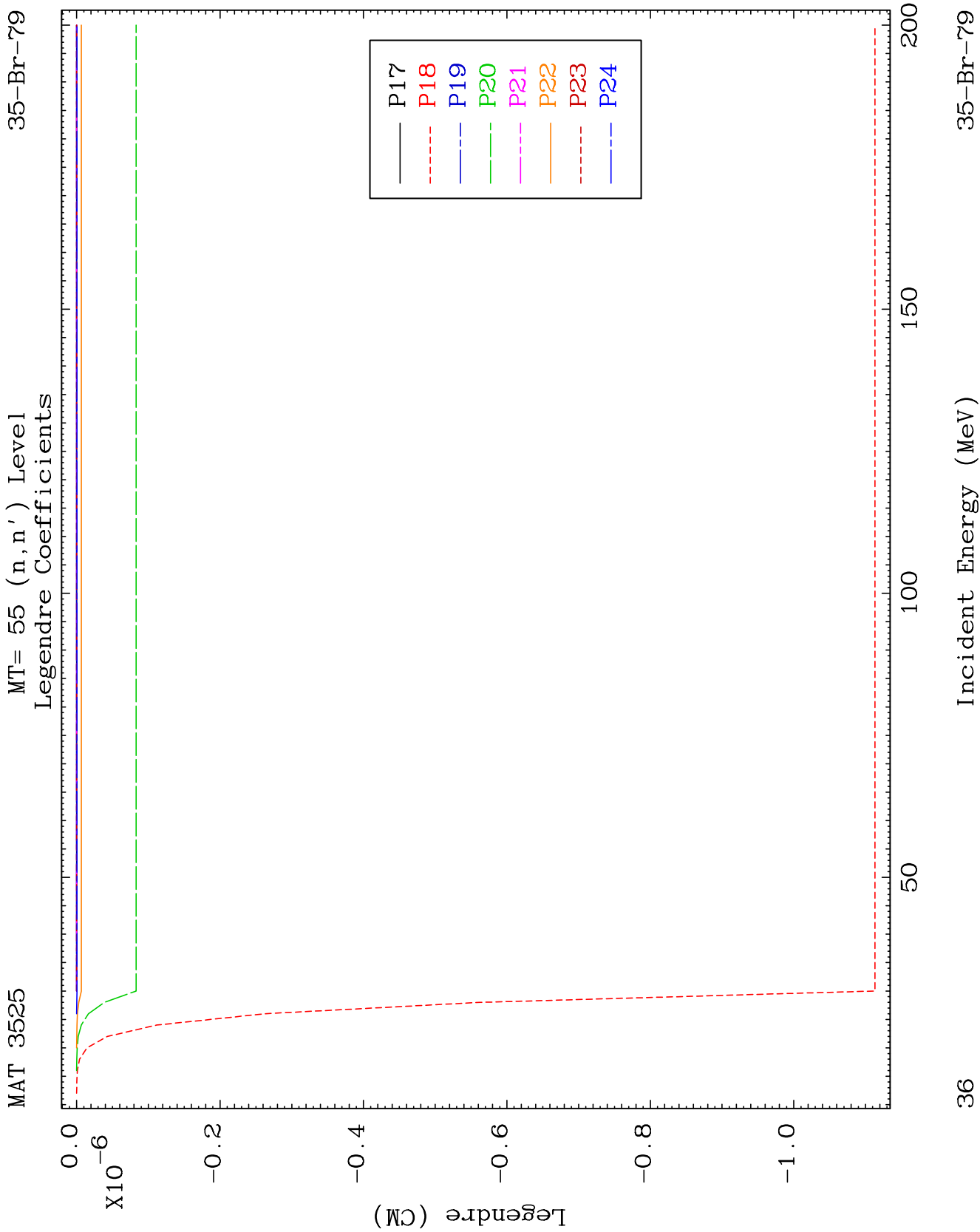


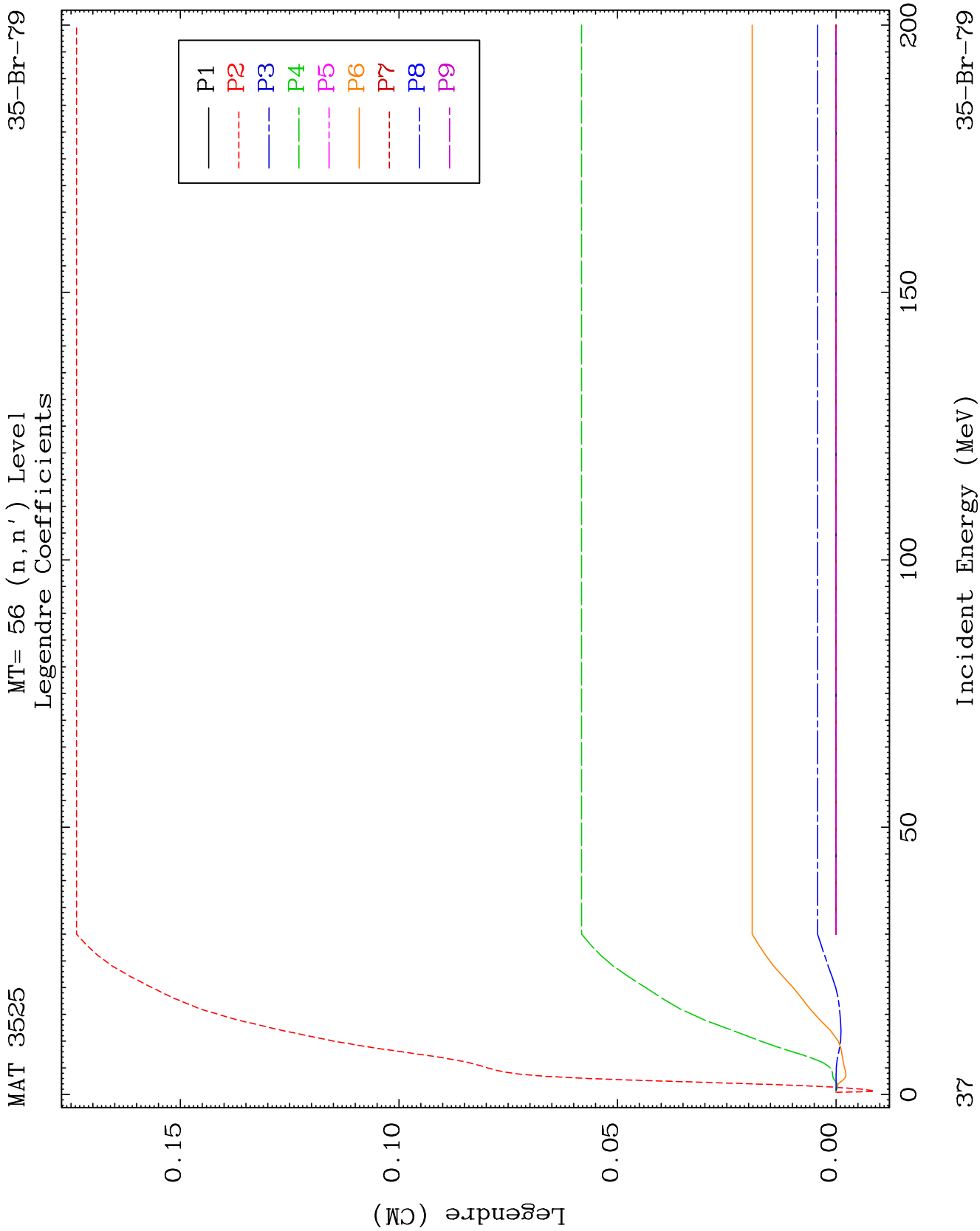


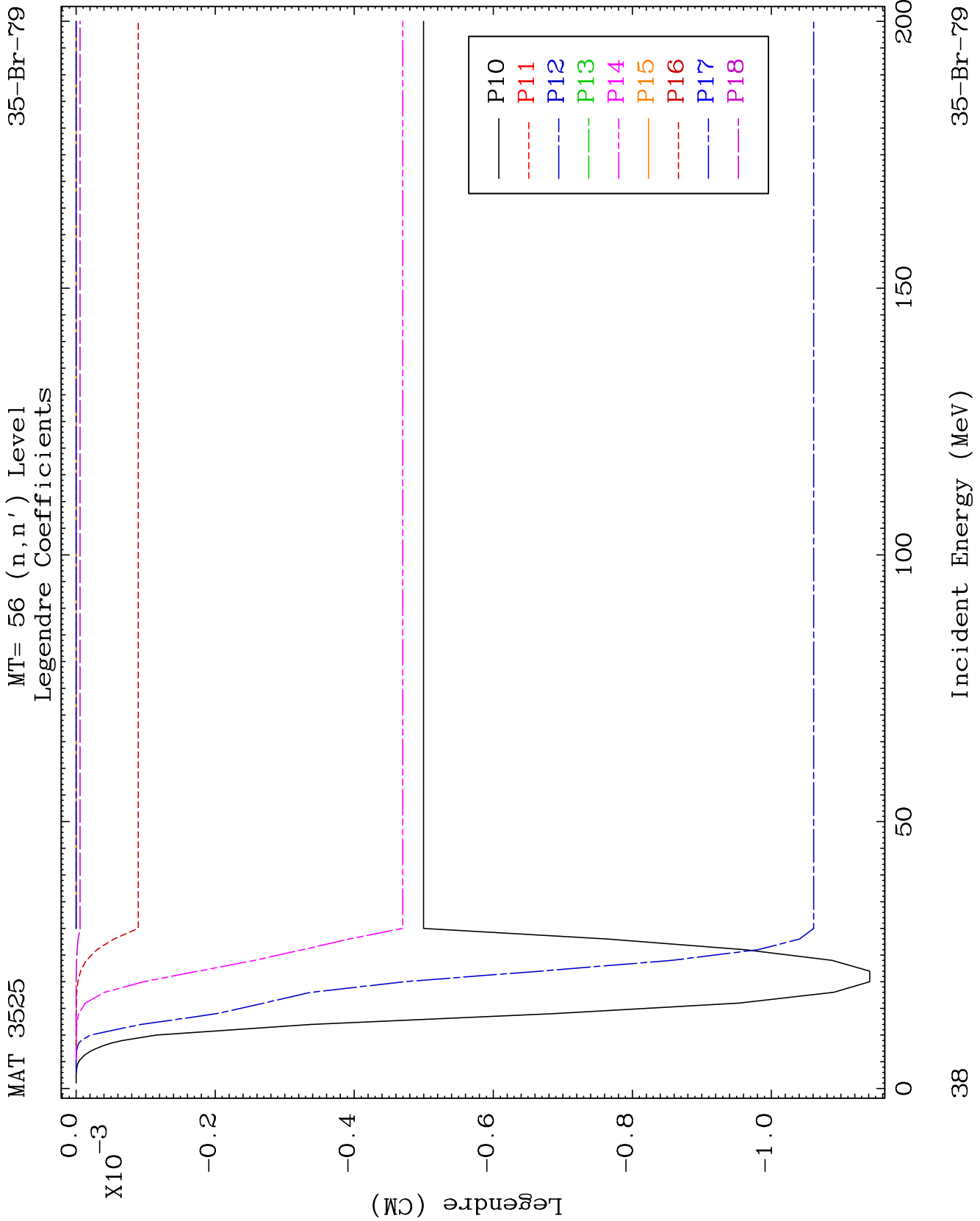


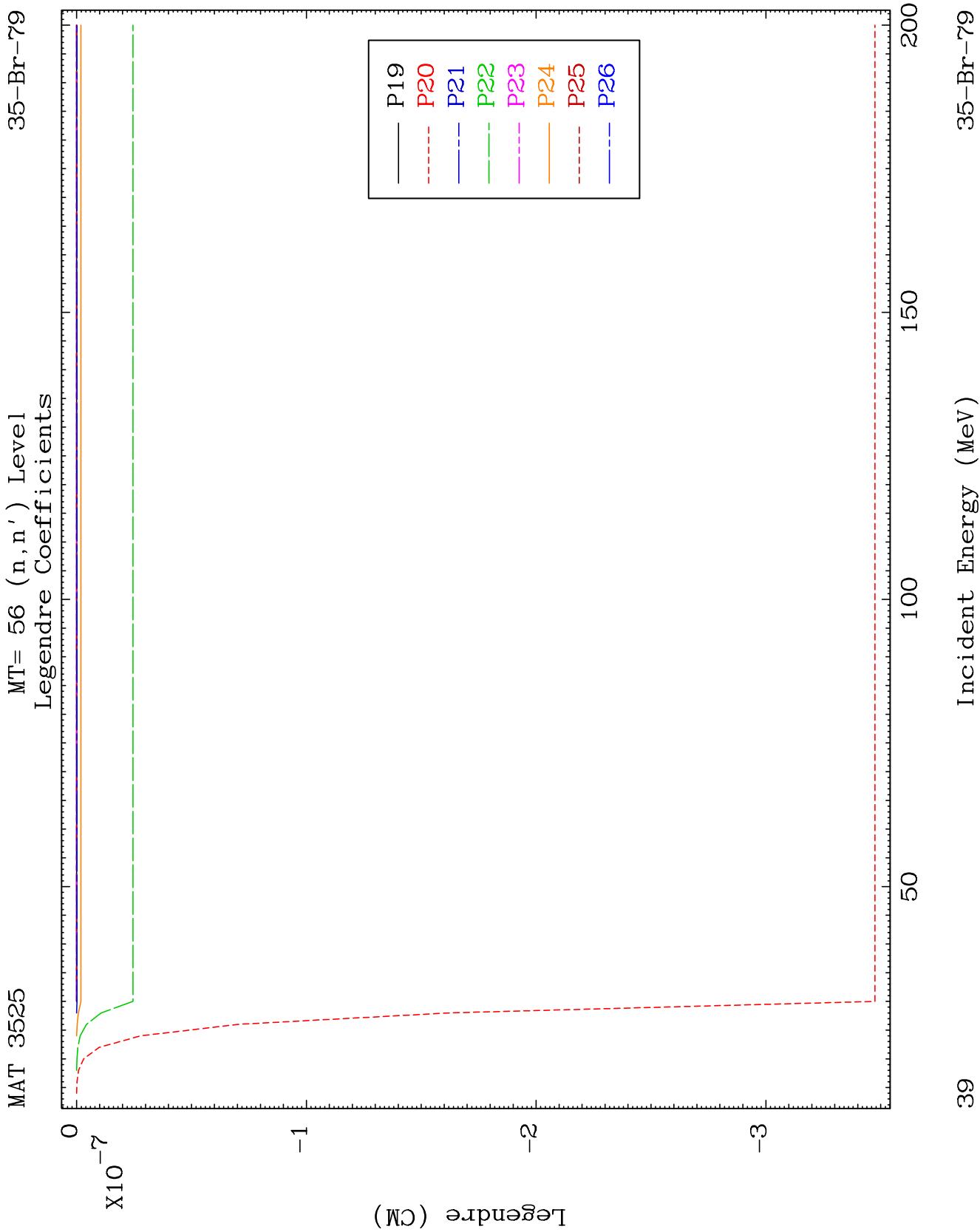


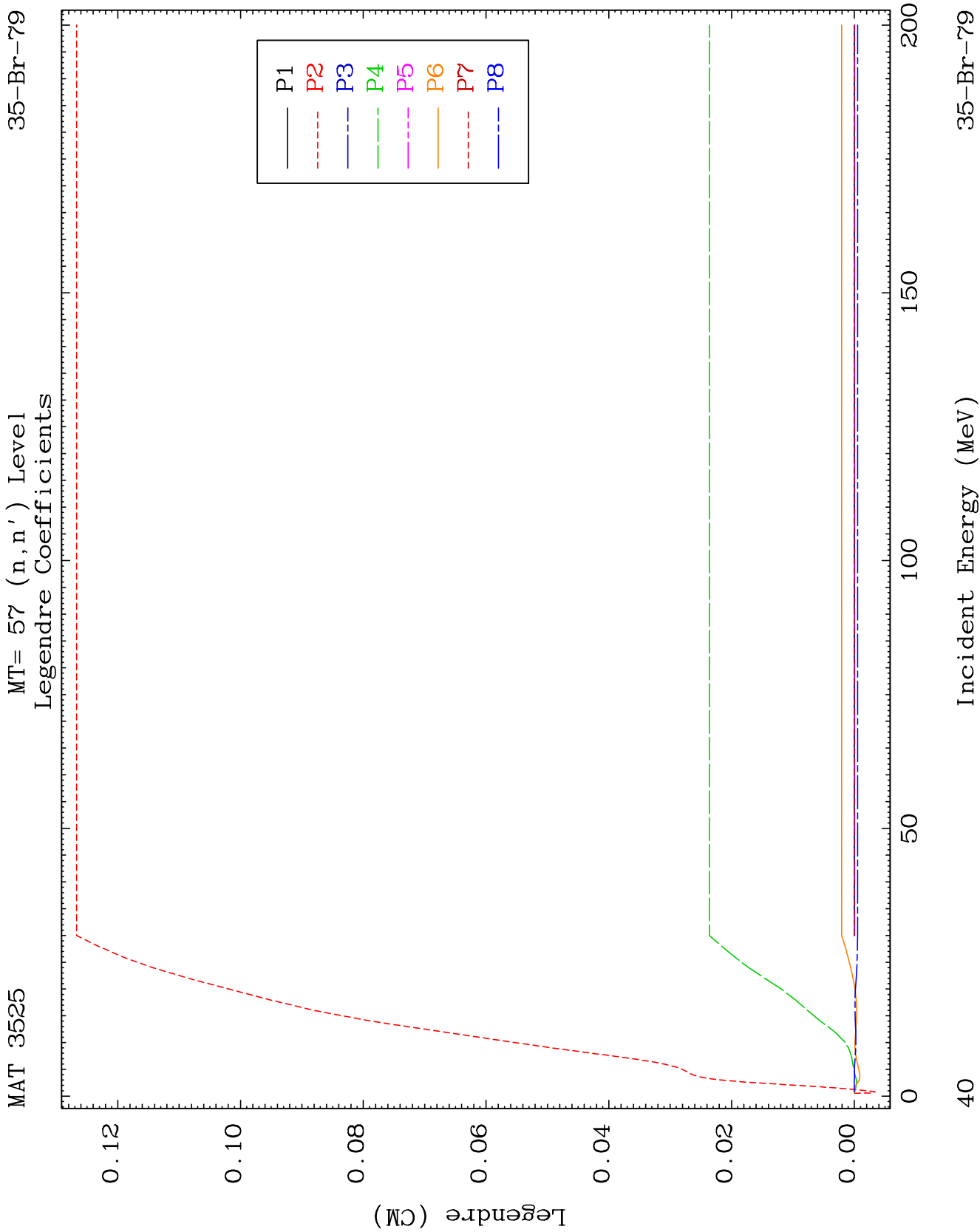


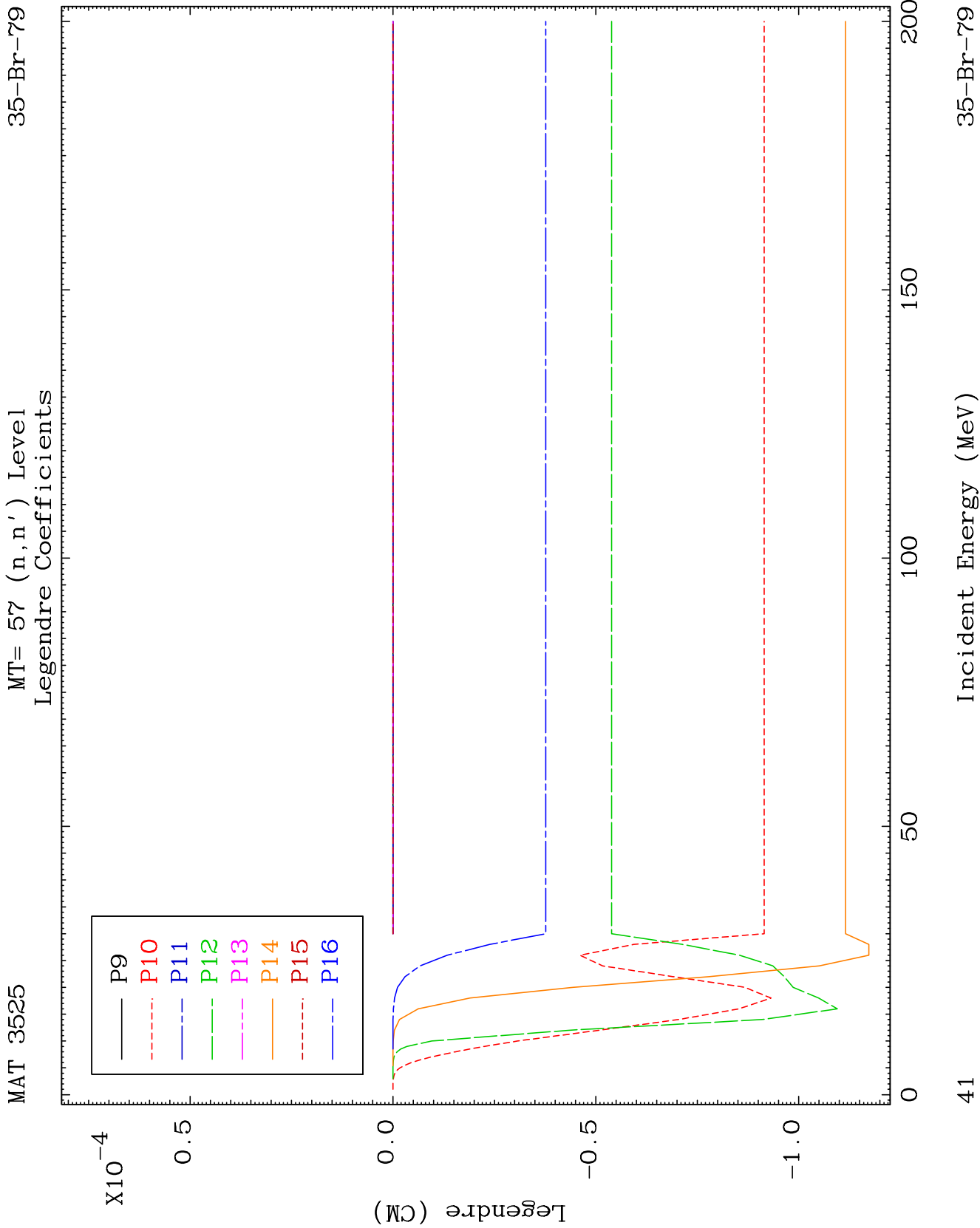


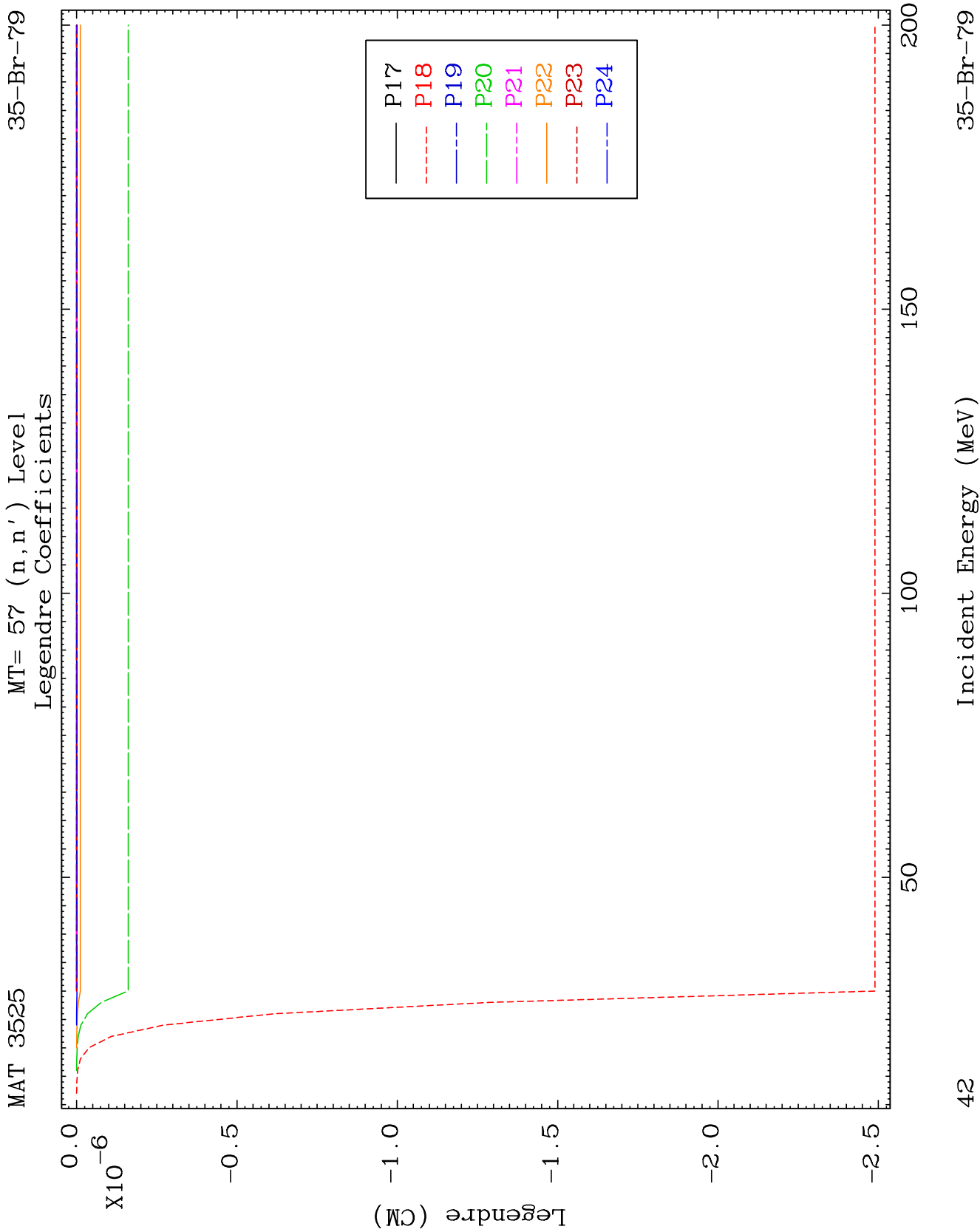


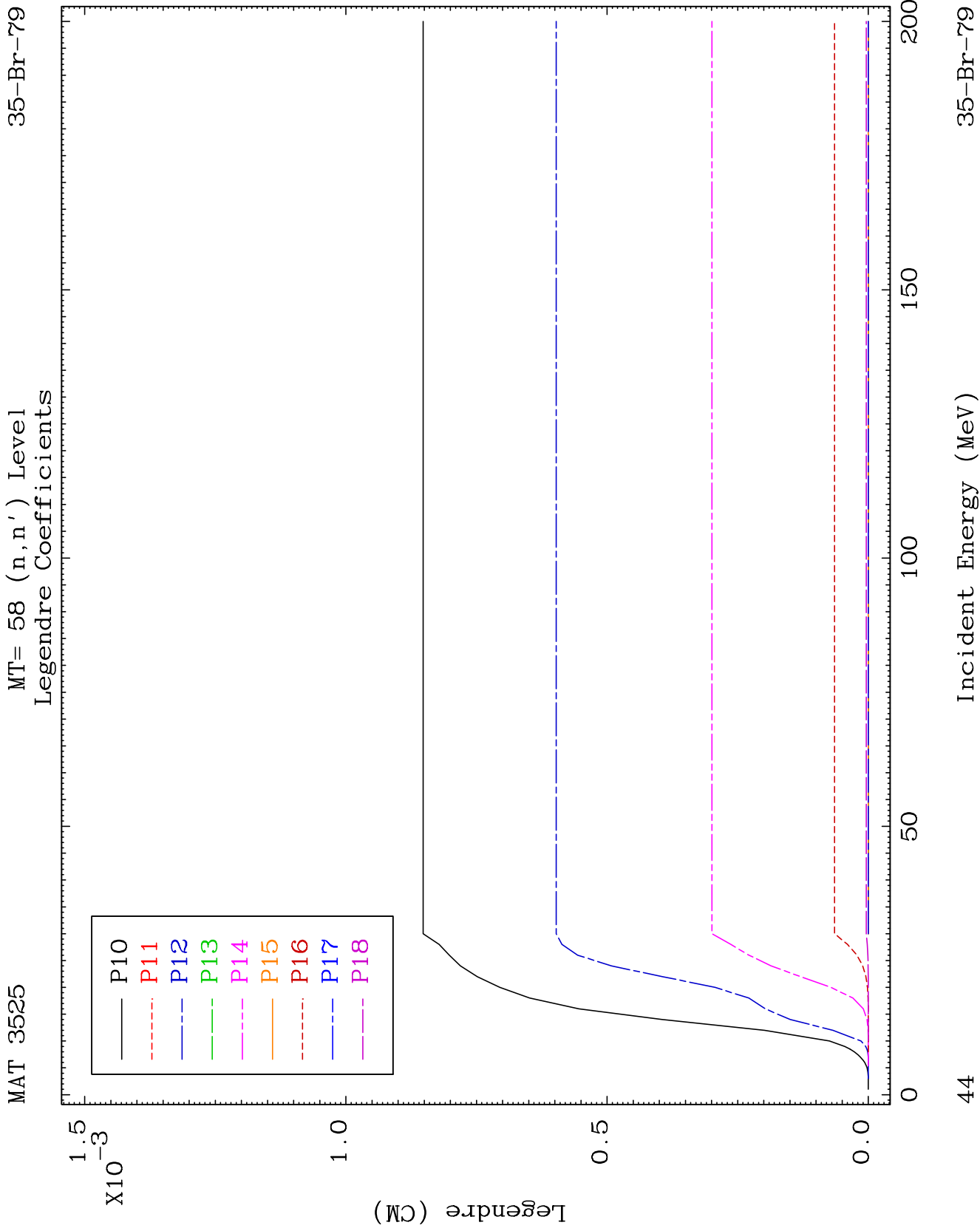








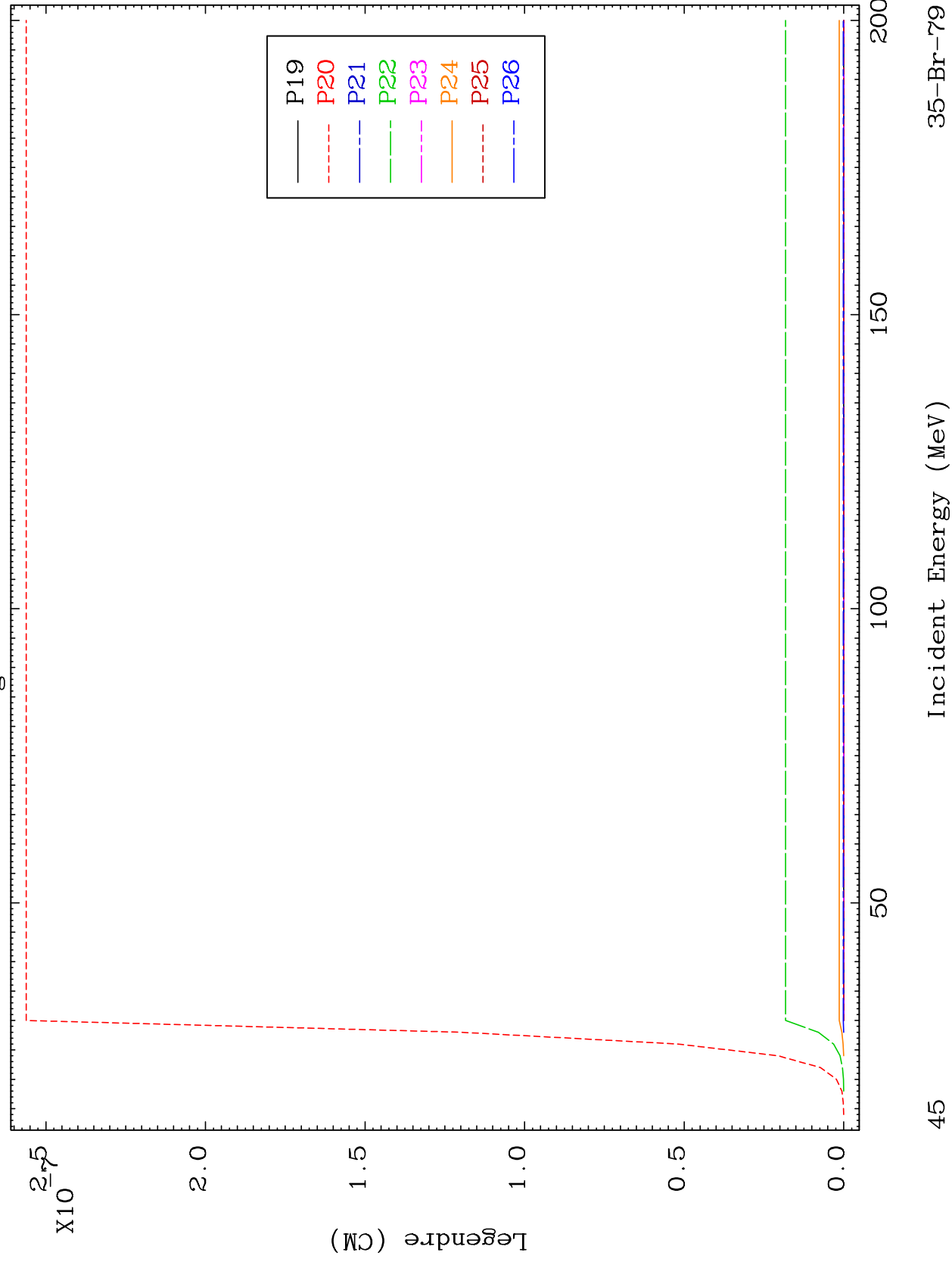




MAT 3525

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

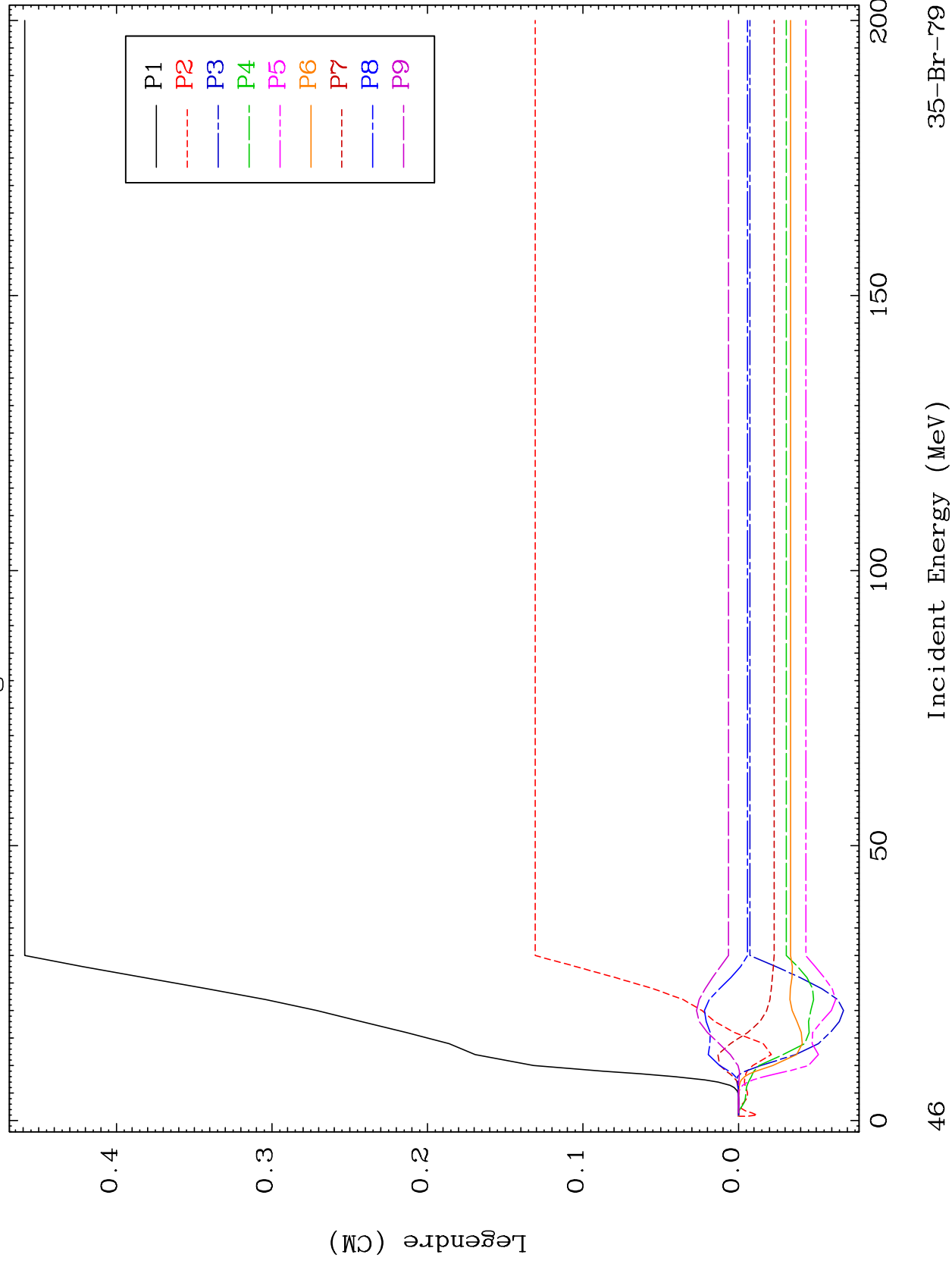
35-Br-79

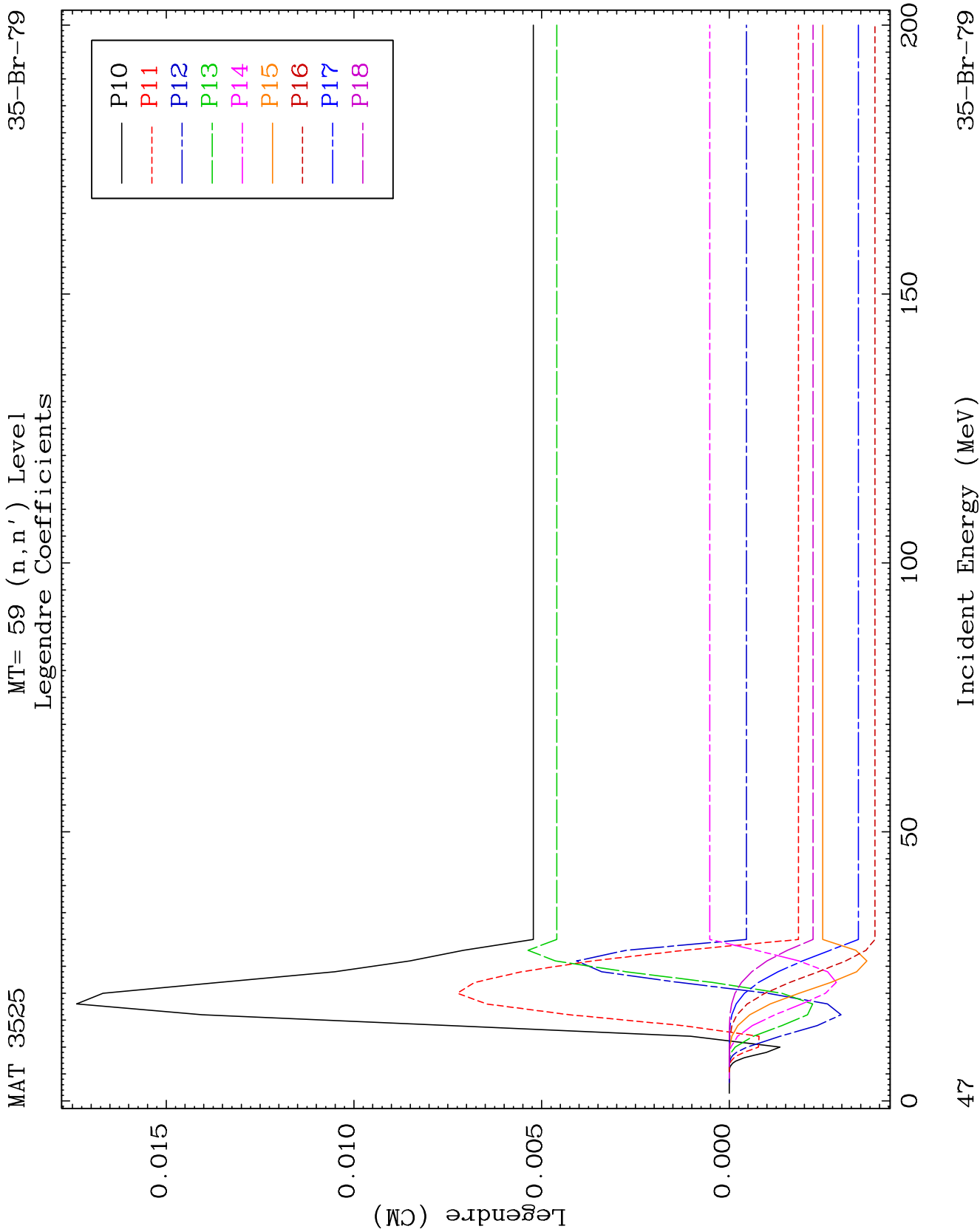


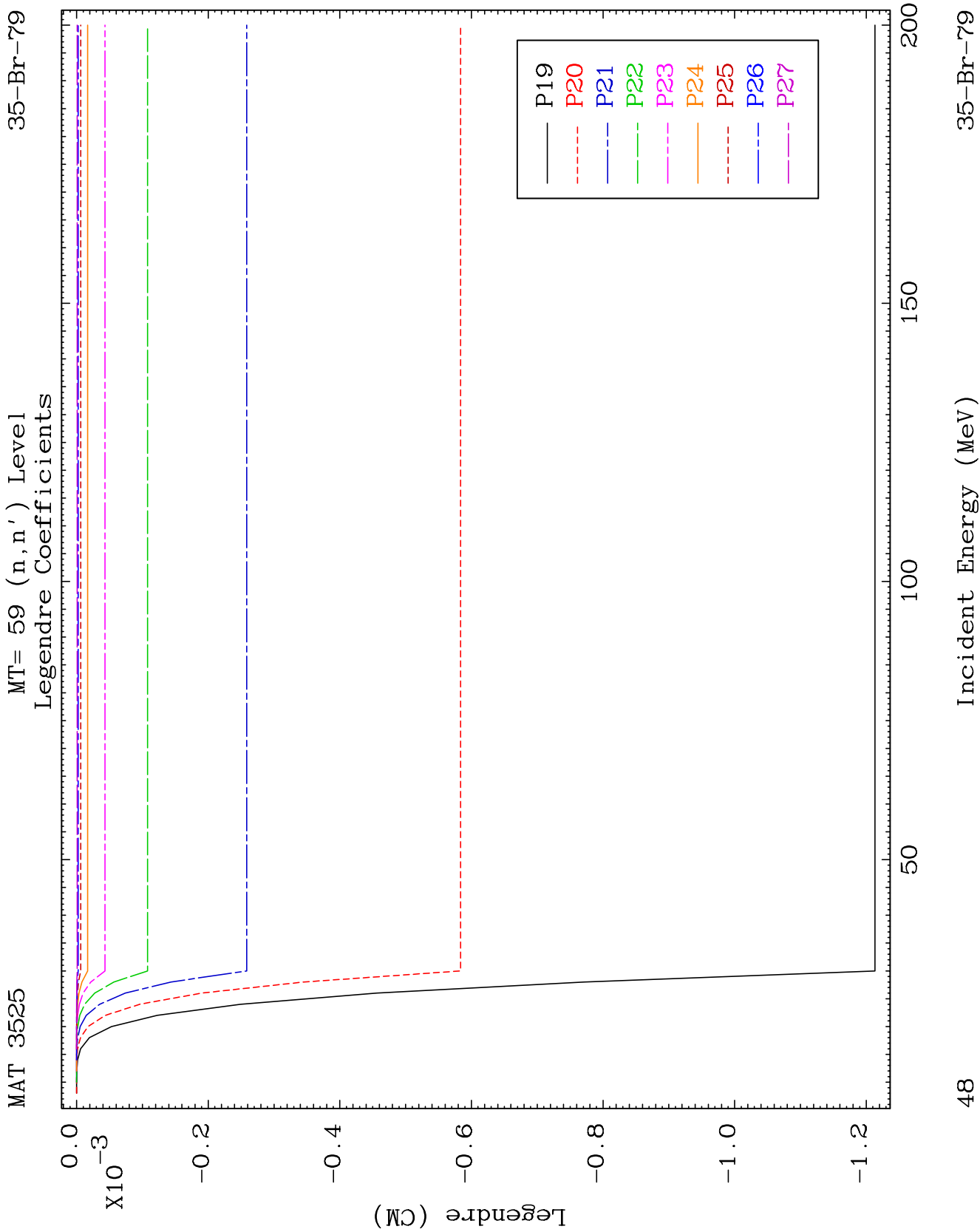
MAT 3525

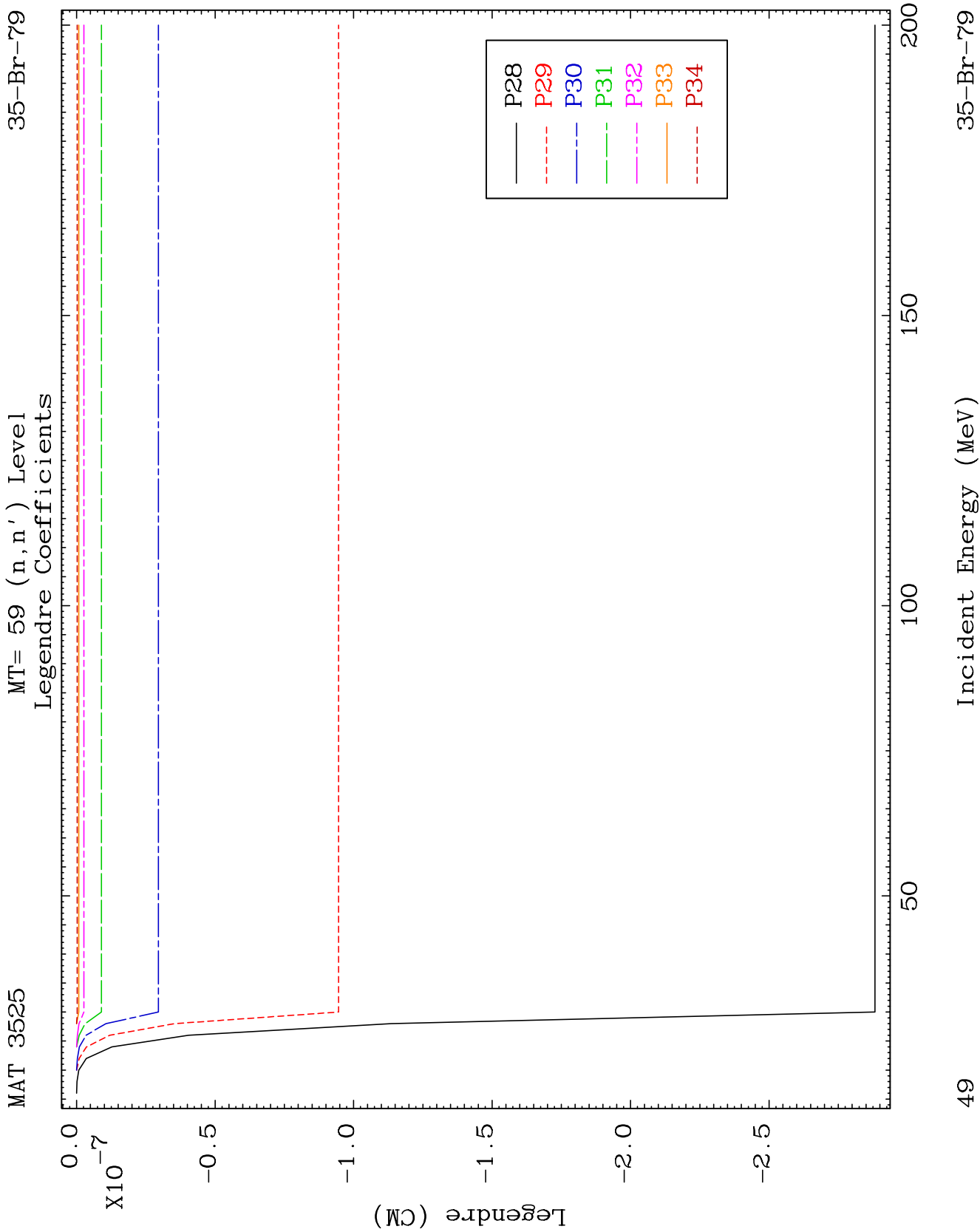
MT= 59 (n, n') Level
Legendre Coefficients

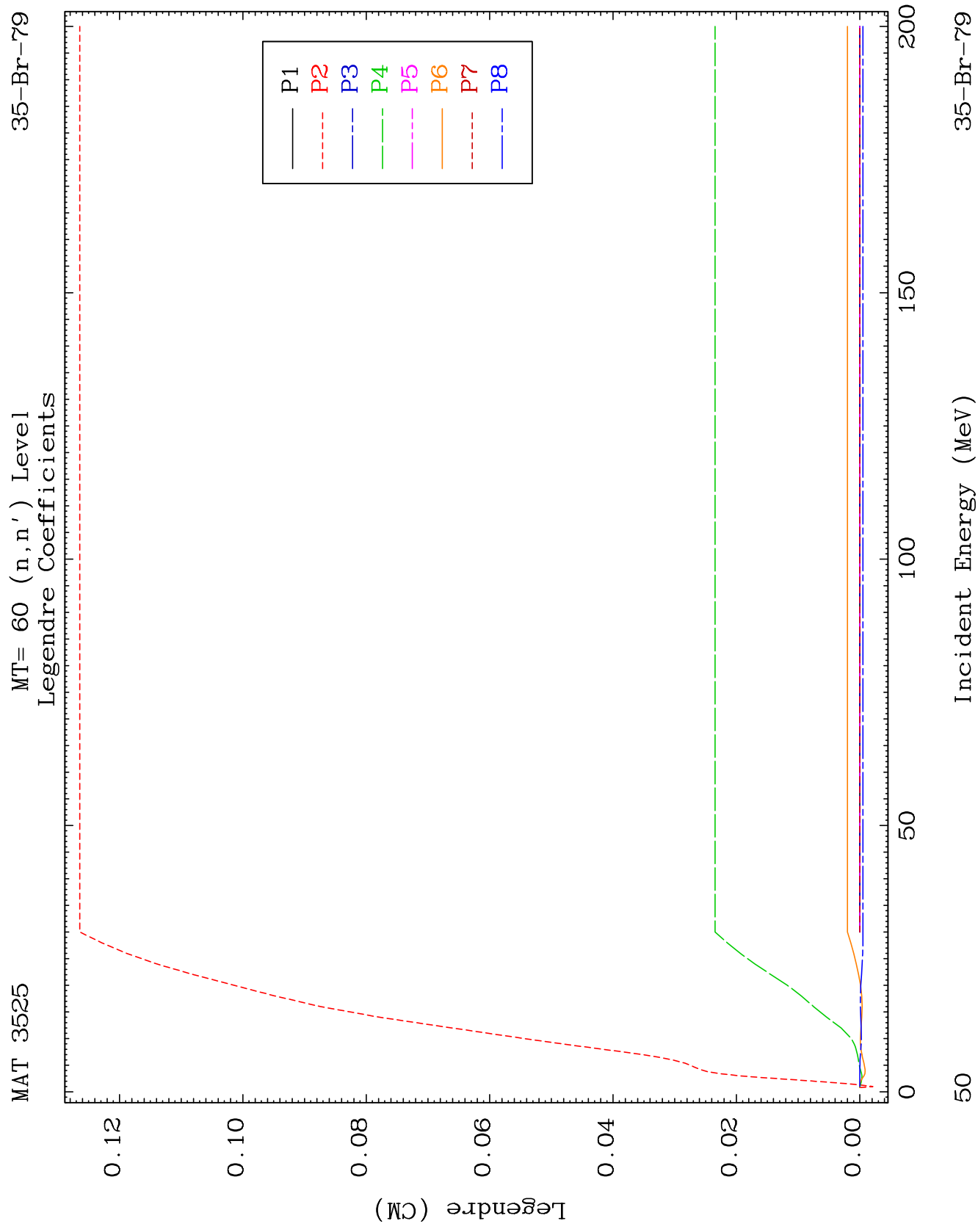
35-Br-79







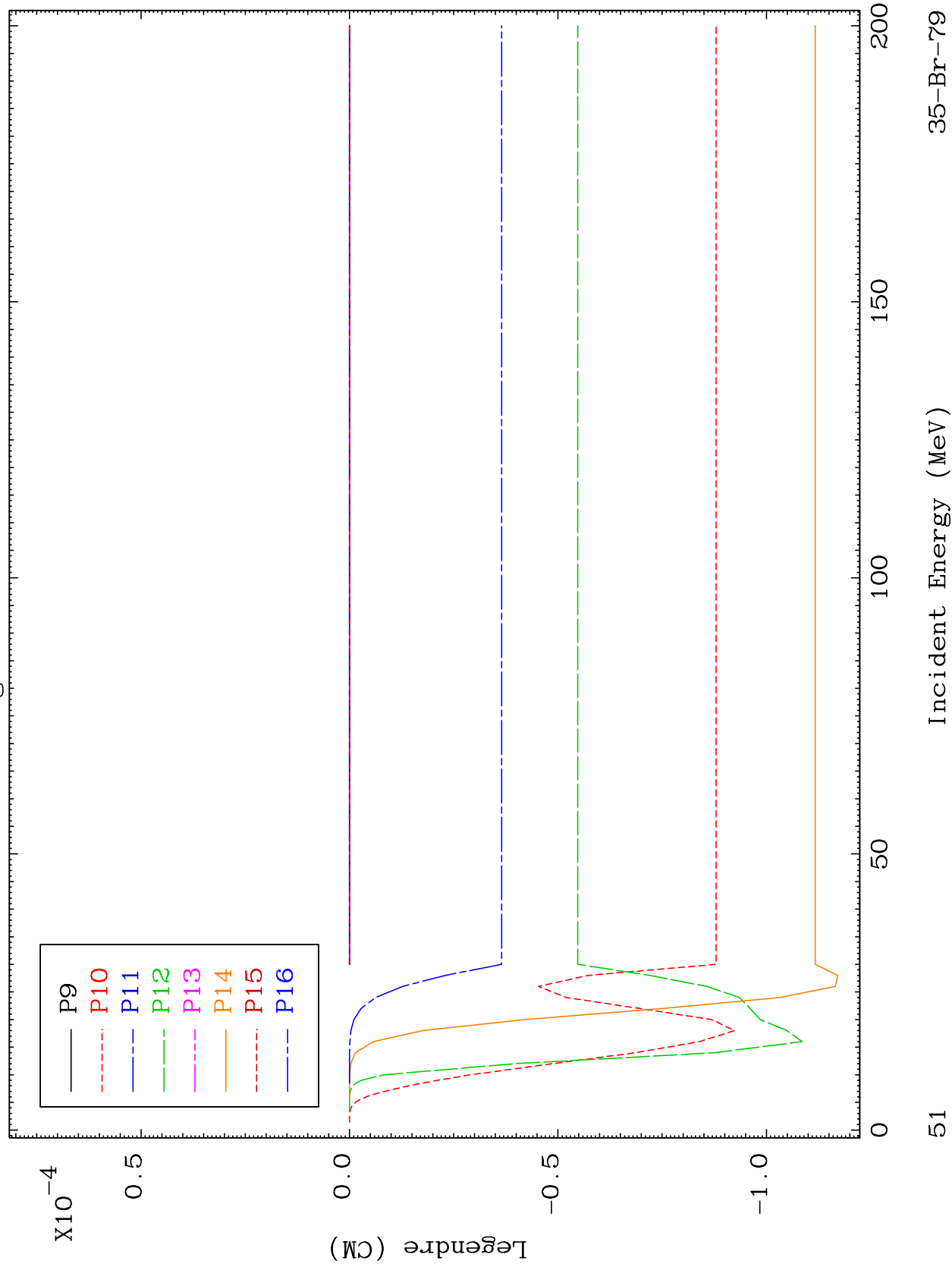


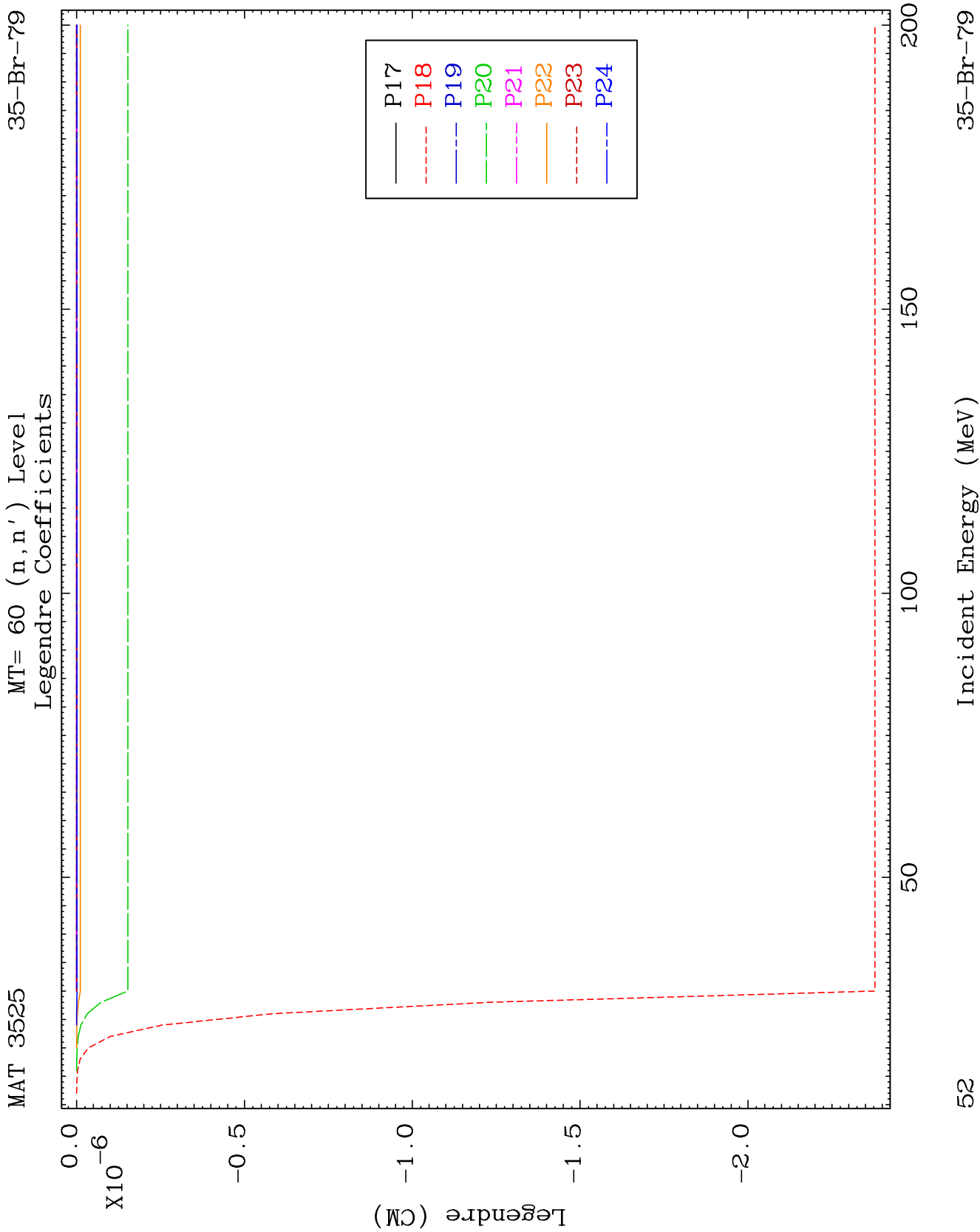


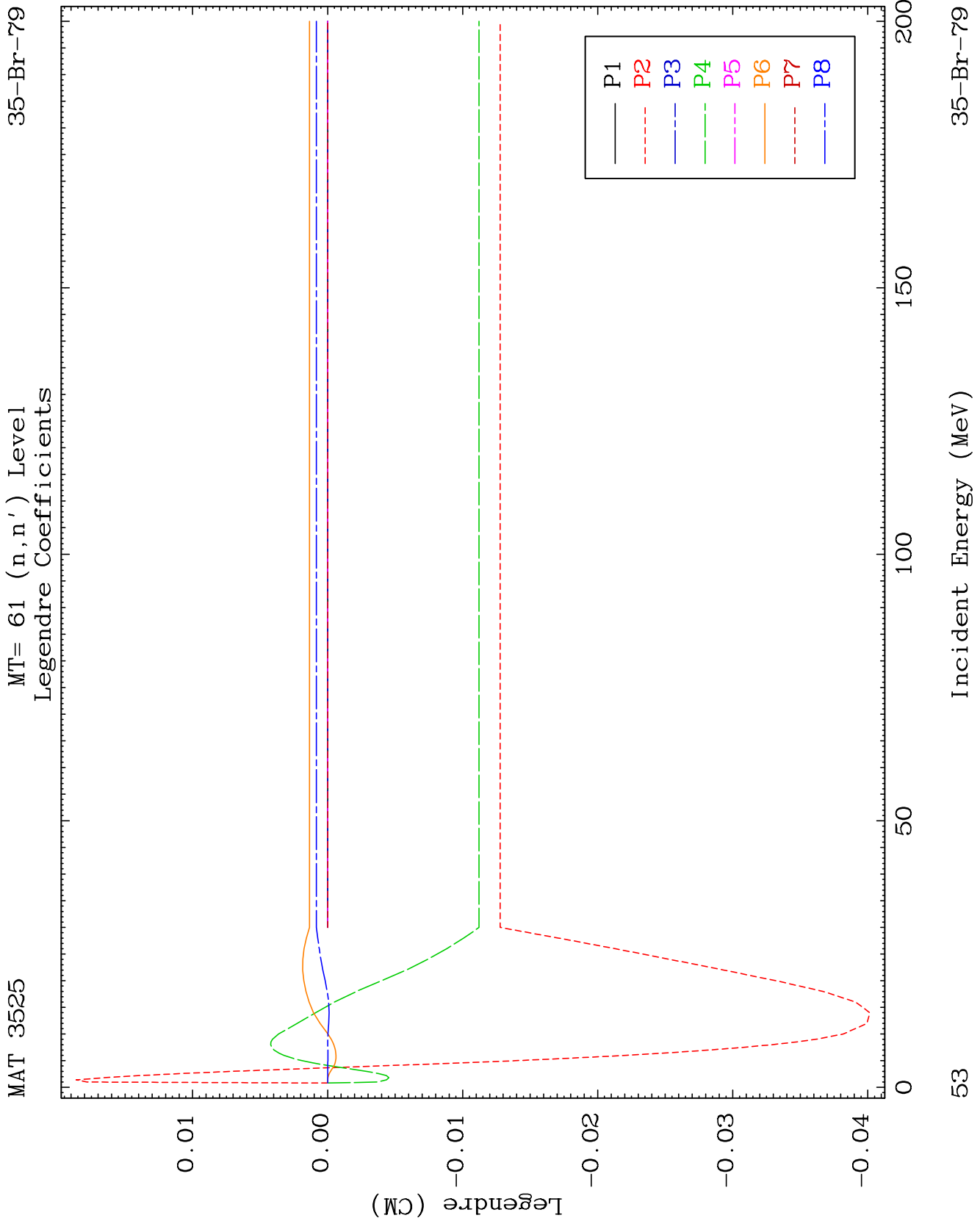
MAT 3525

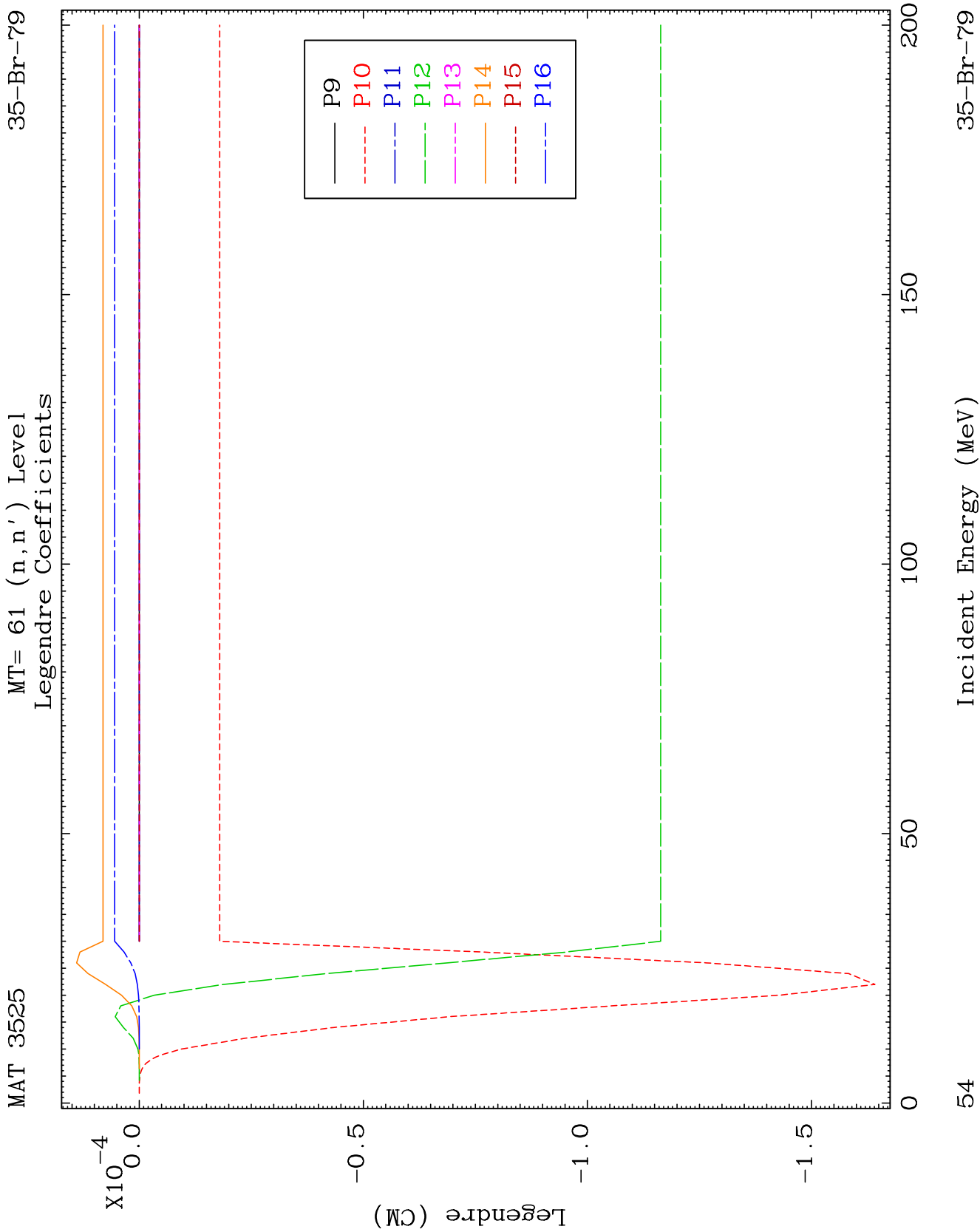
MT= 60 (n, n') Level
Legendre Coefficients

35-Br-79





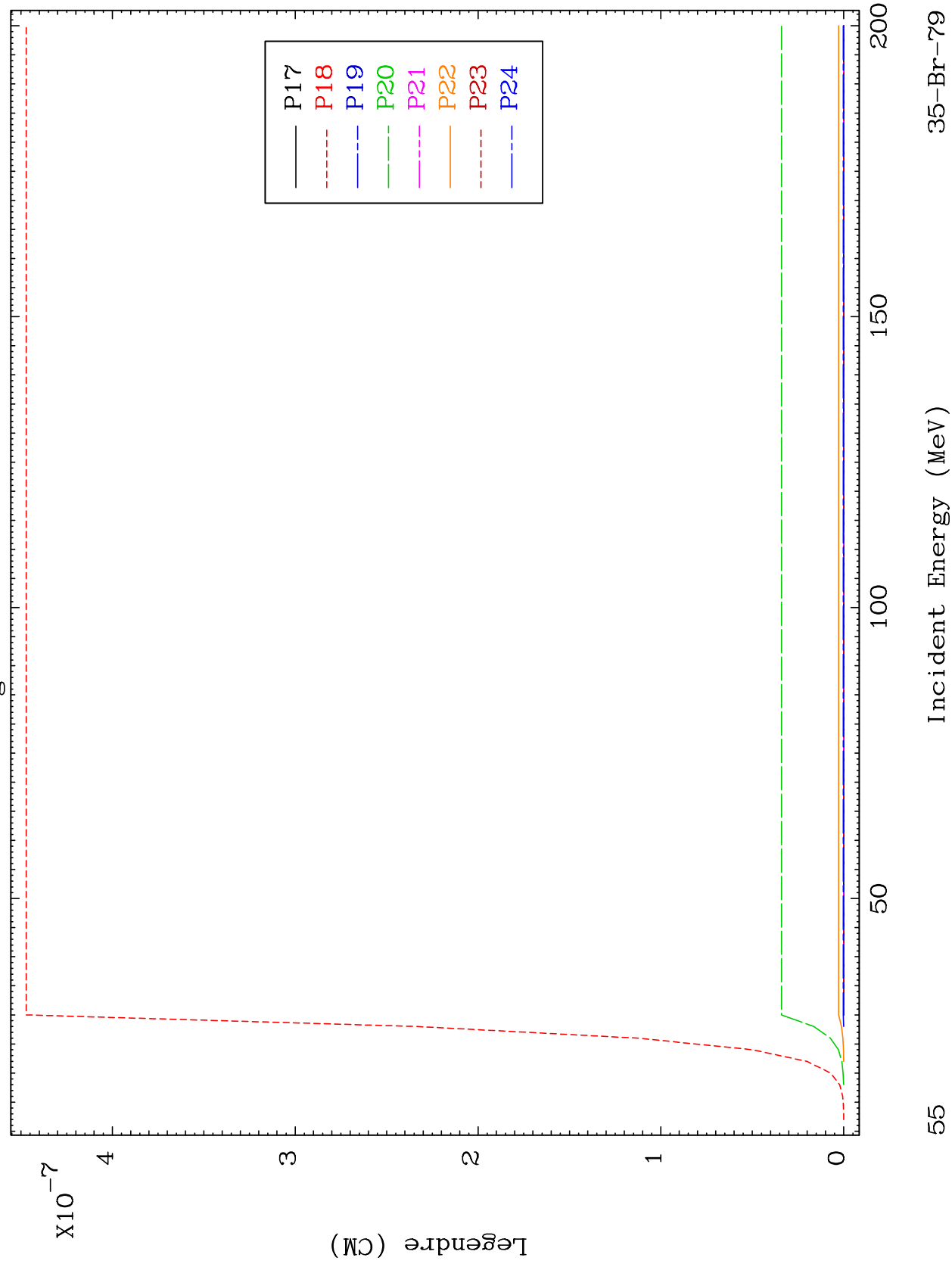




MAT 3525

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

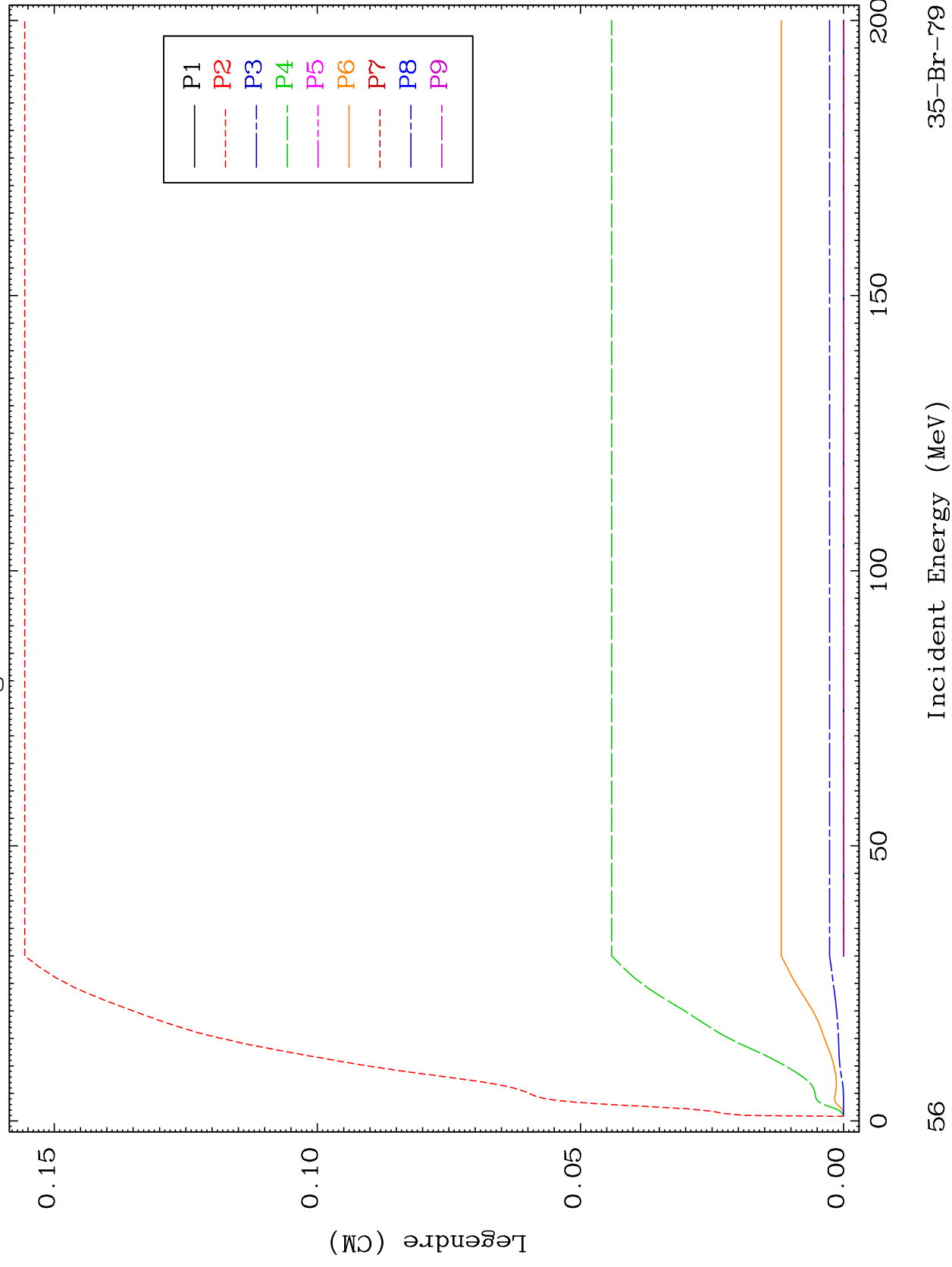
35-Br-79



MAT 3525

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

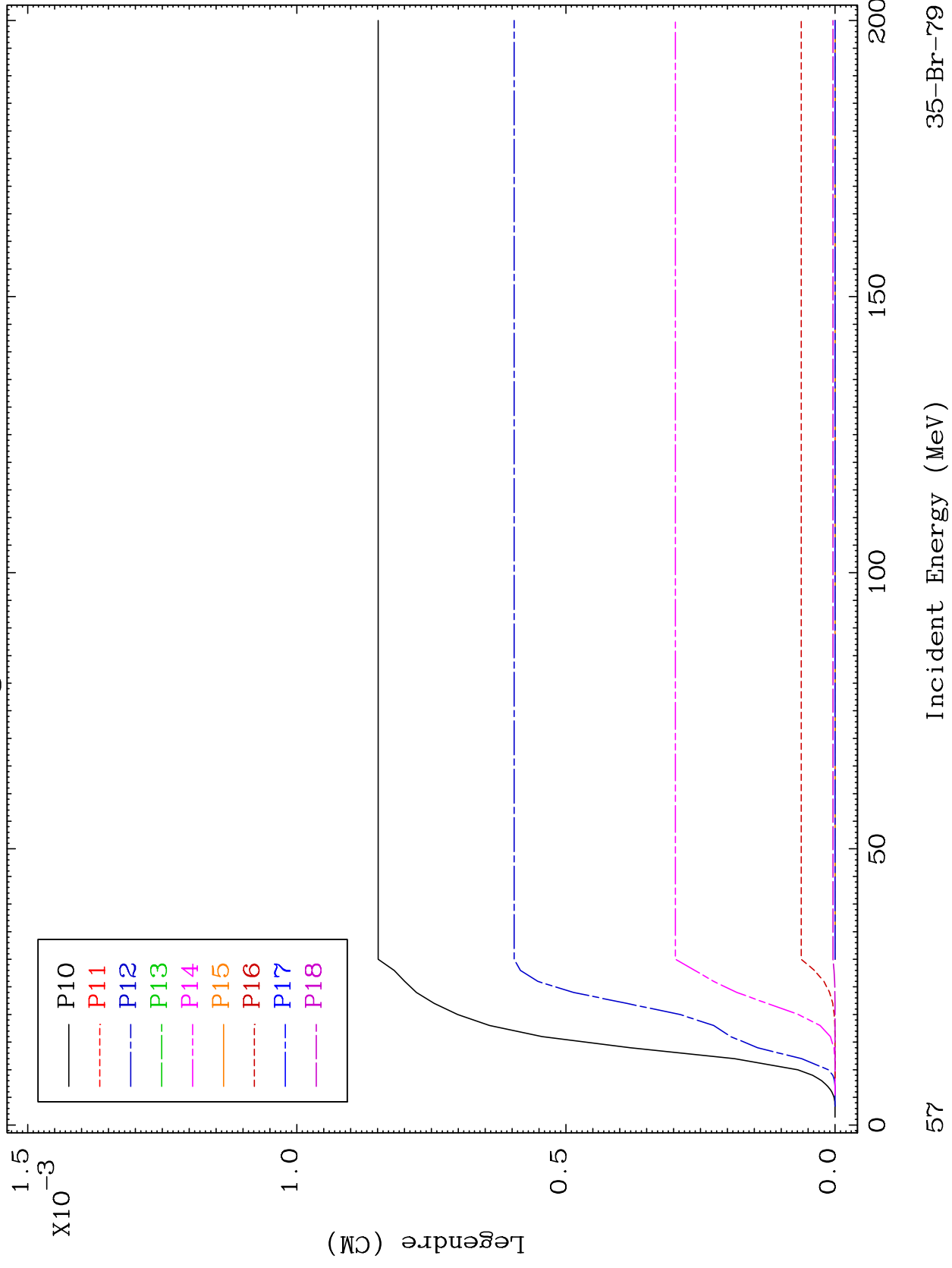
35-Br-79



MAT 3525

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

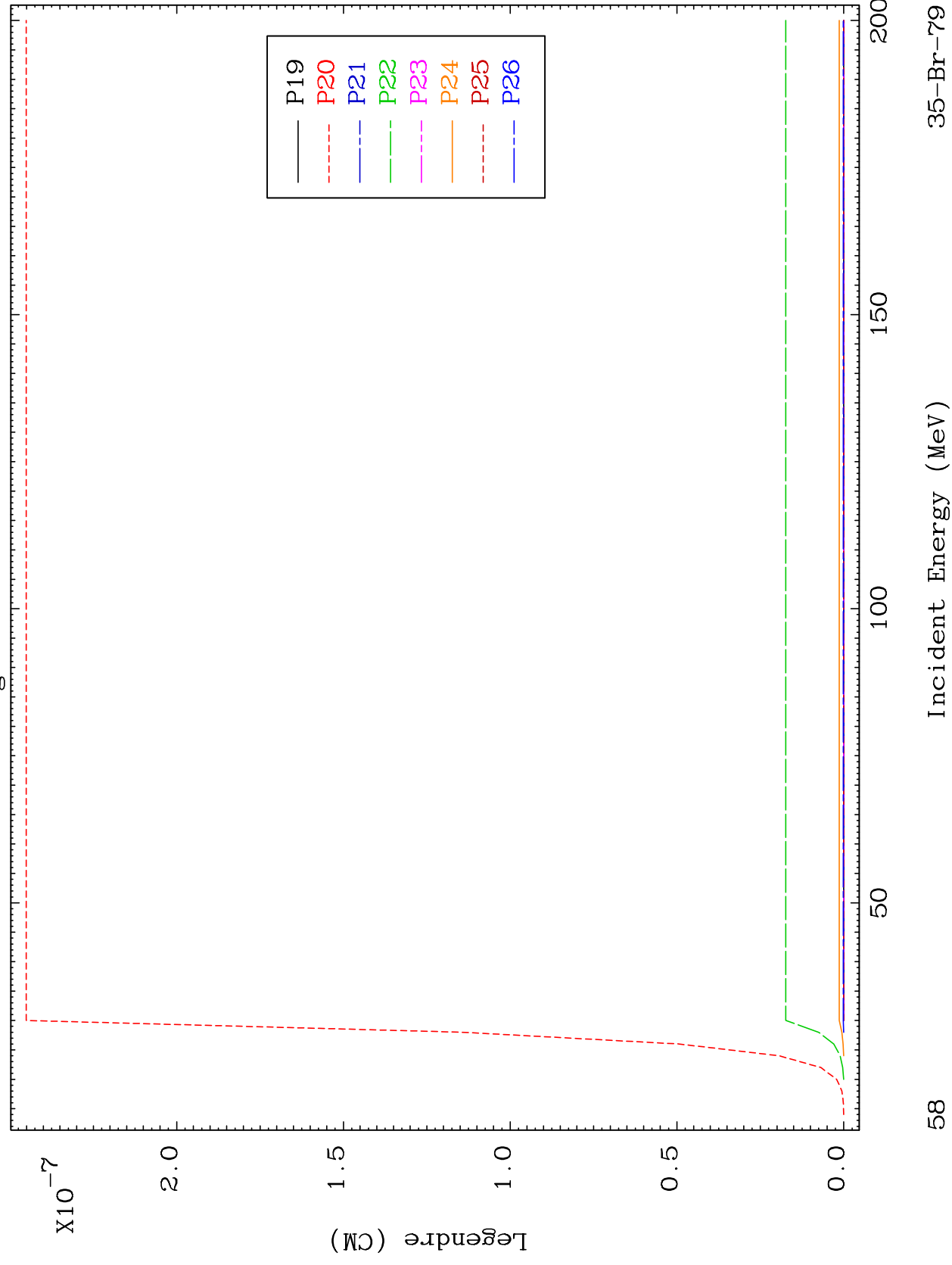
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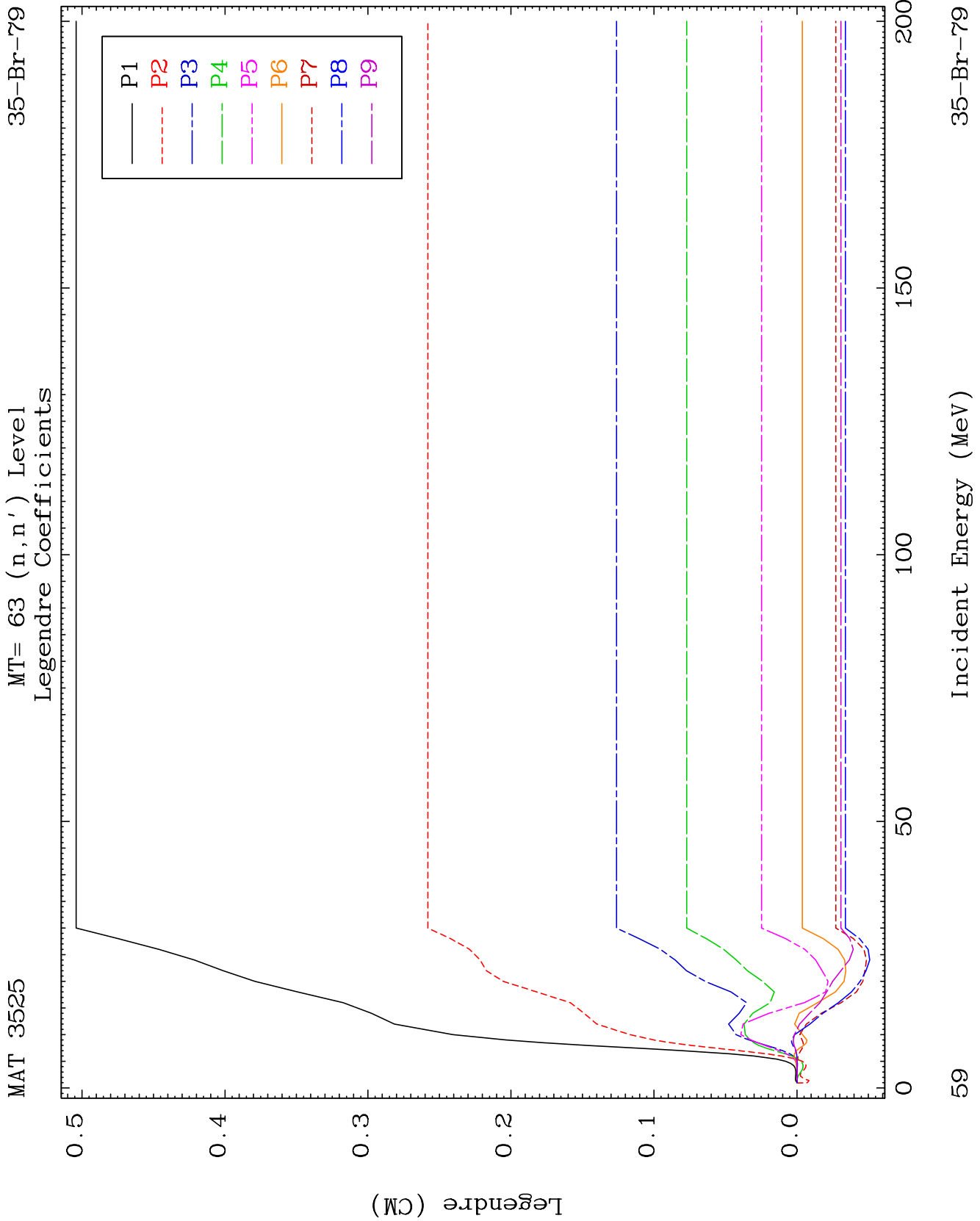


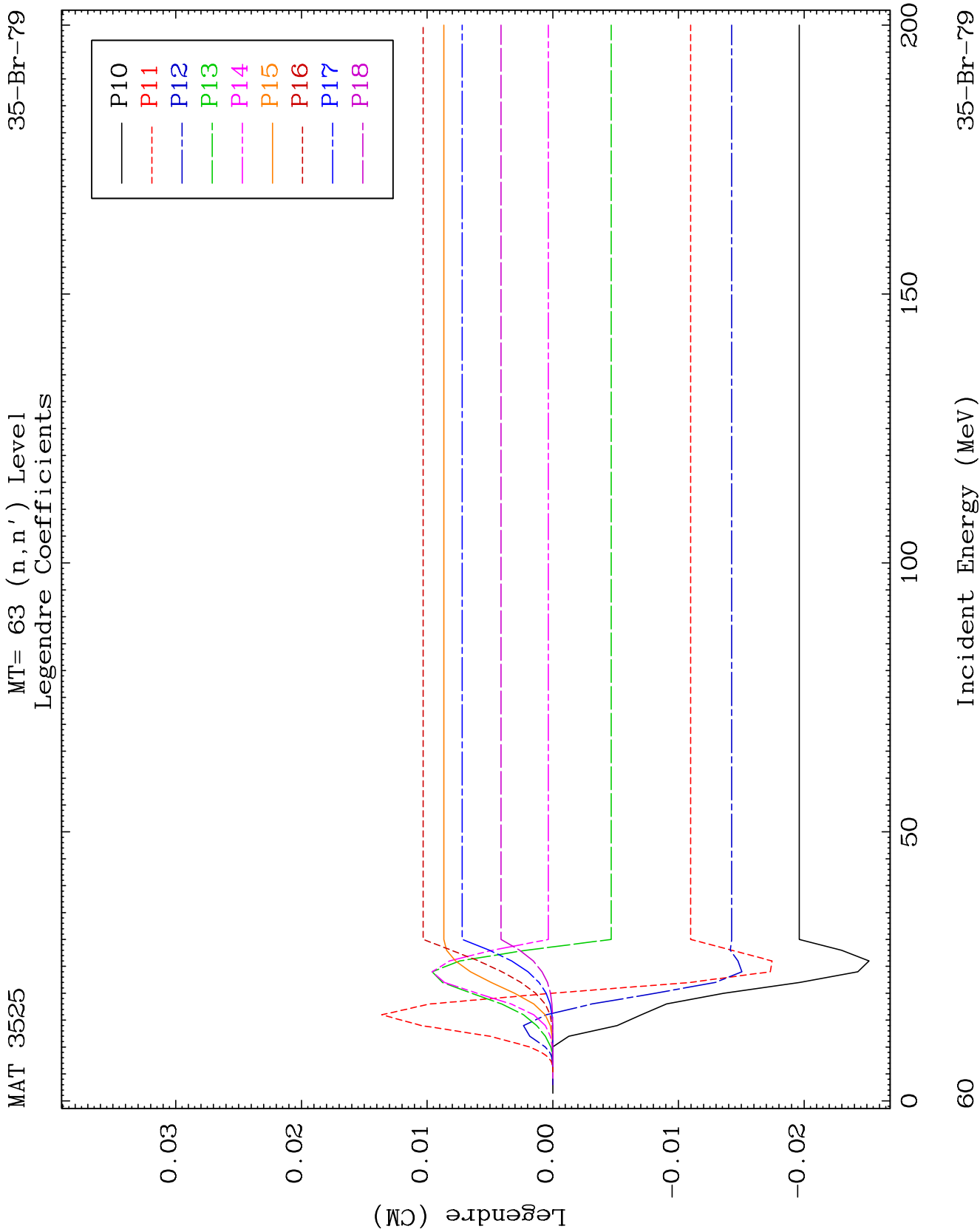
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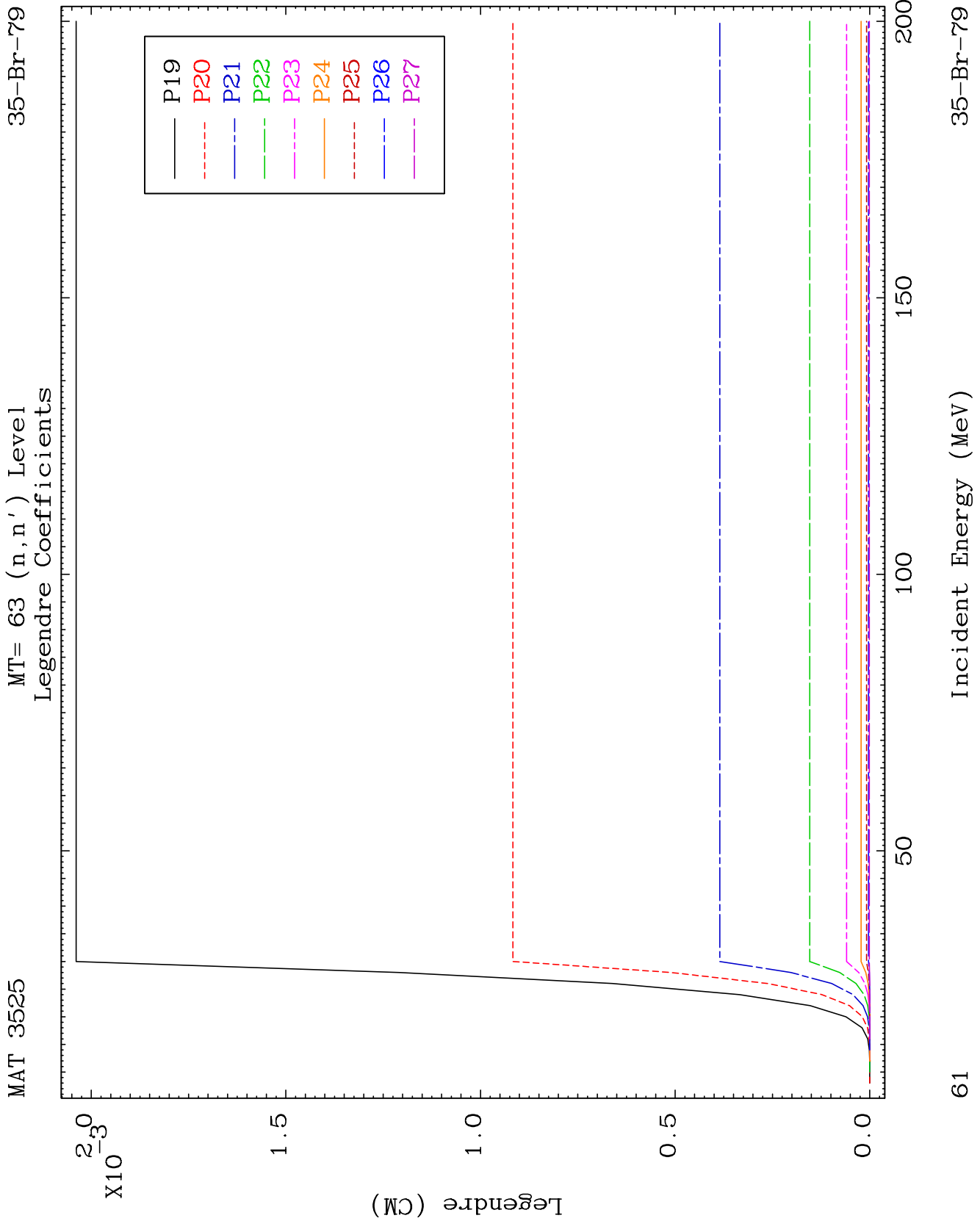
MT= 62 (n, n') Level
Legendre Coefficients

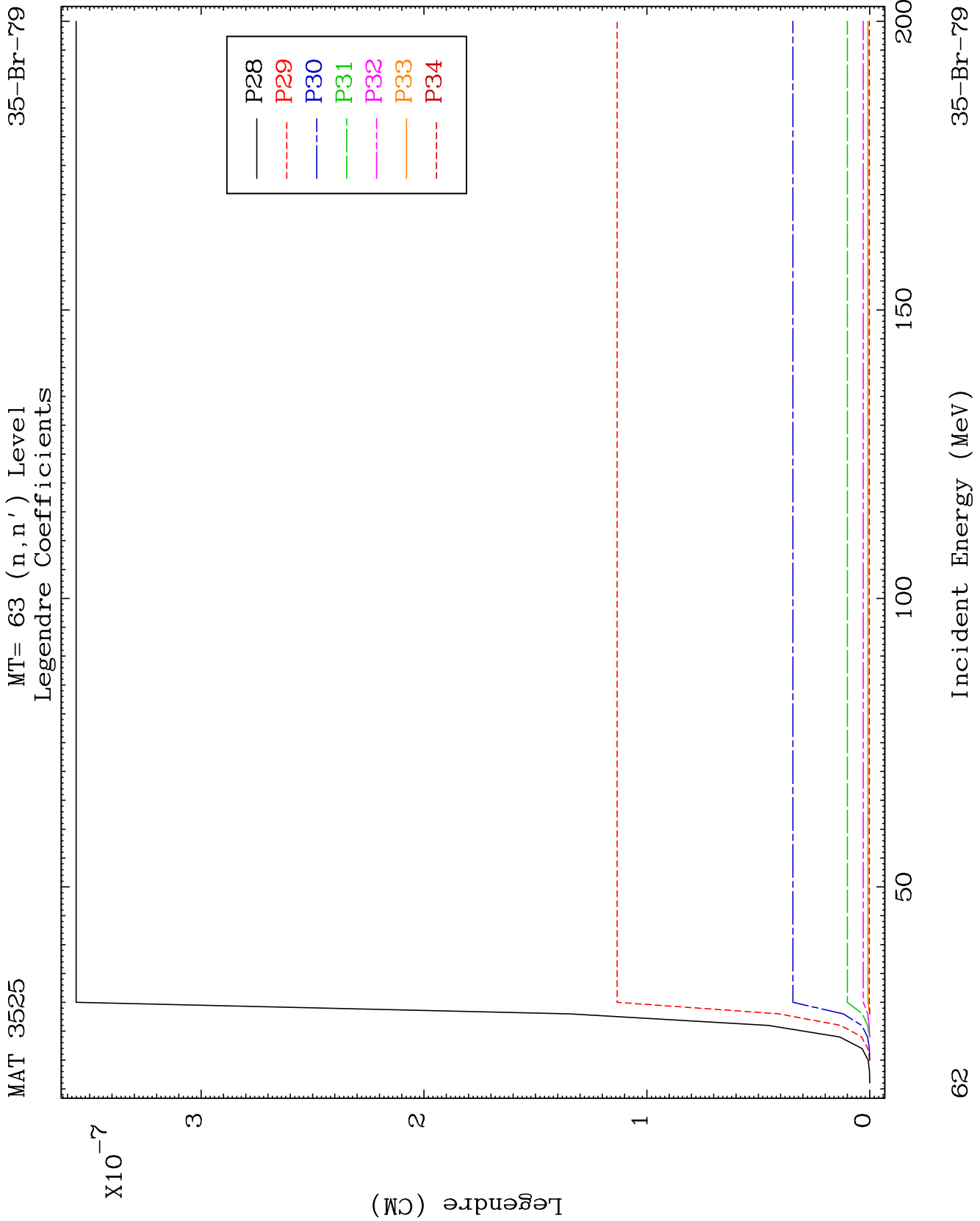
35-Br-79







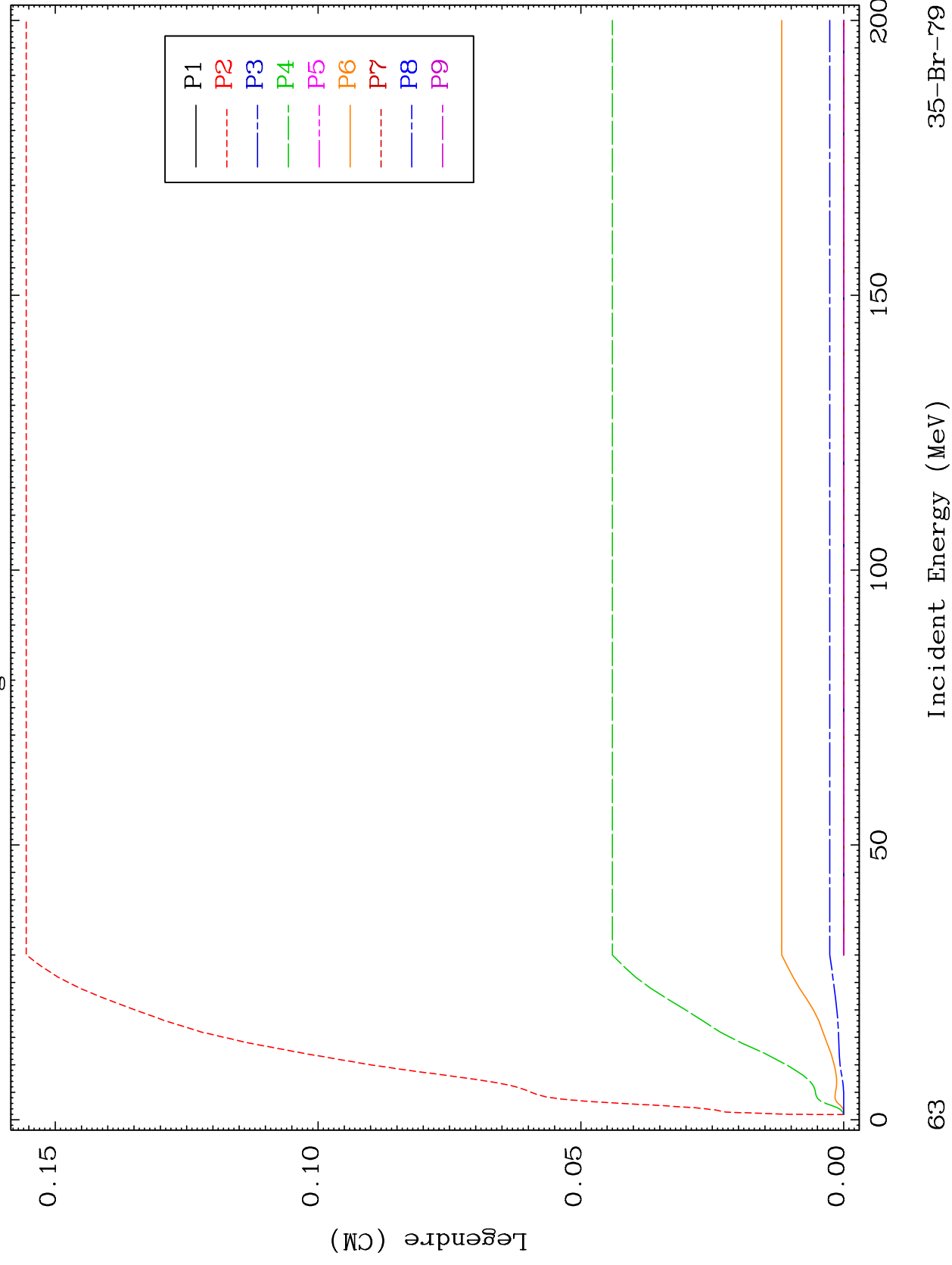


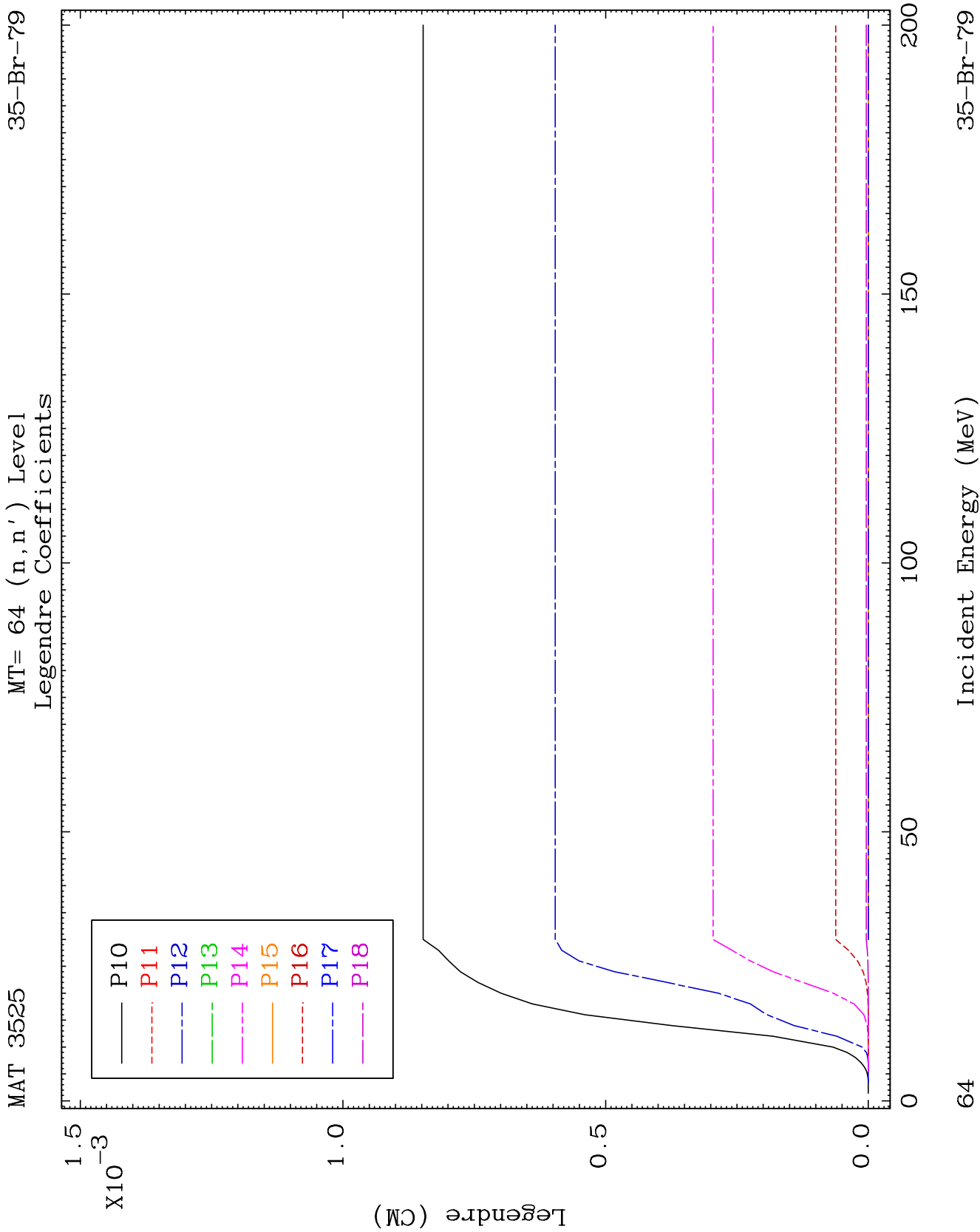


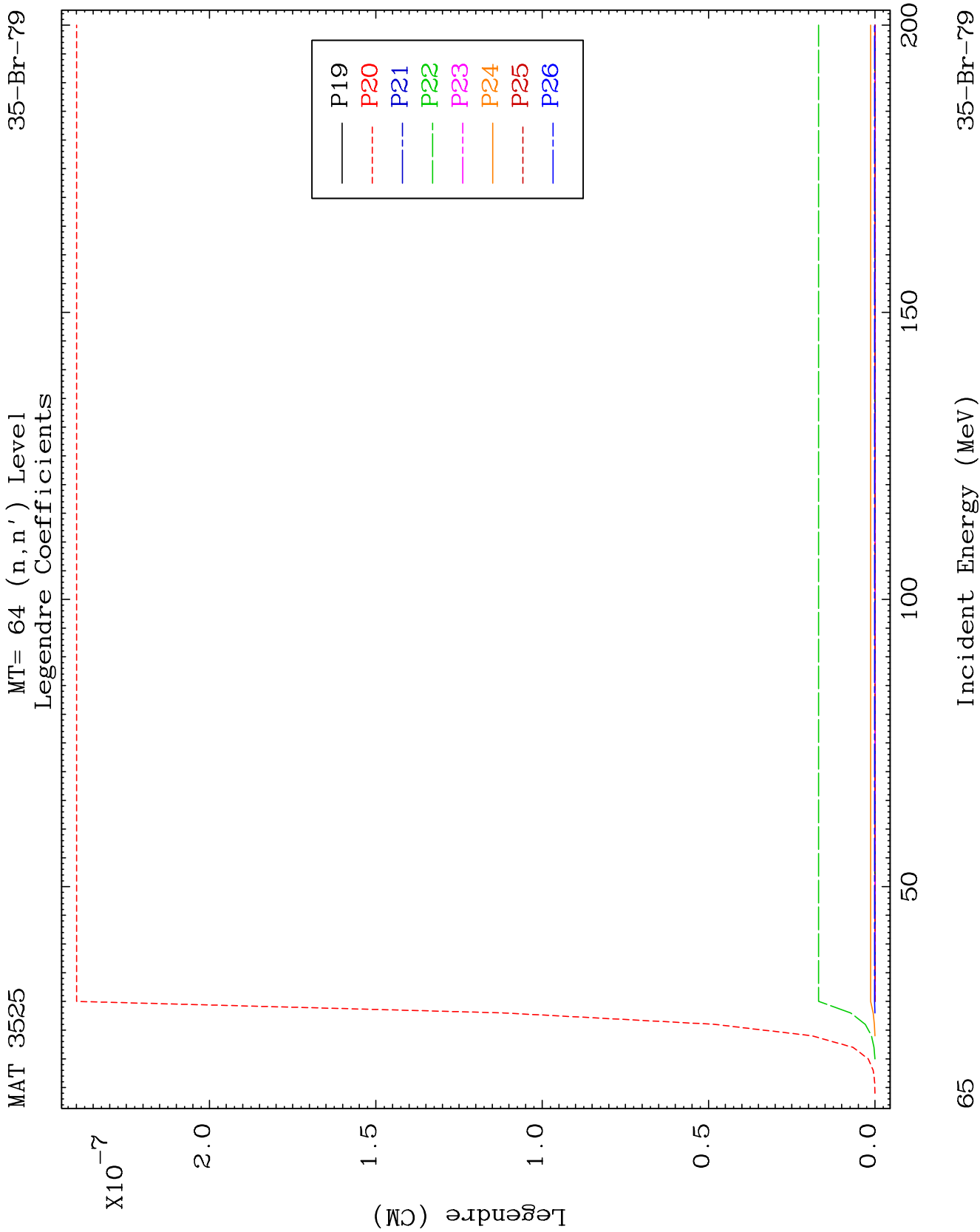
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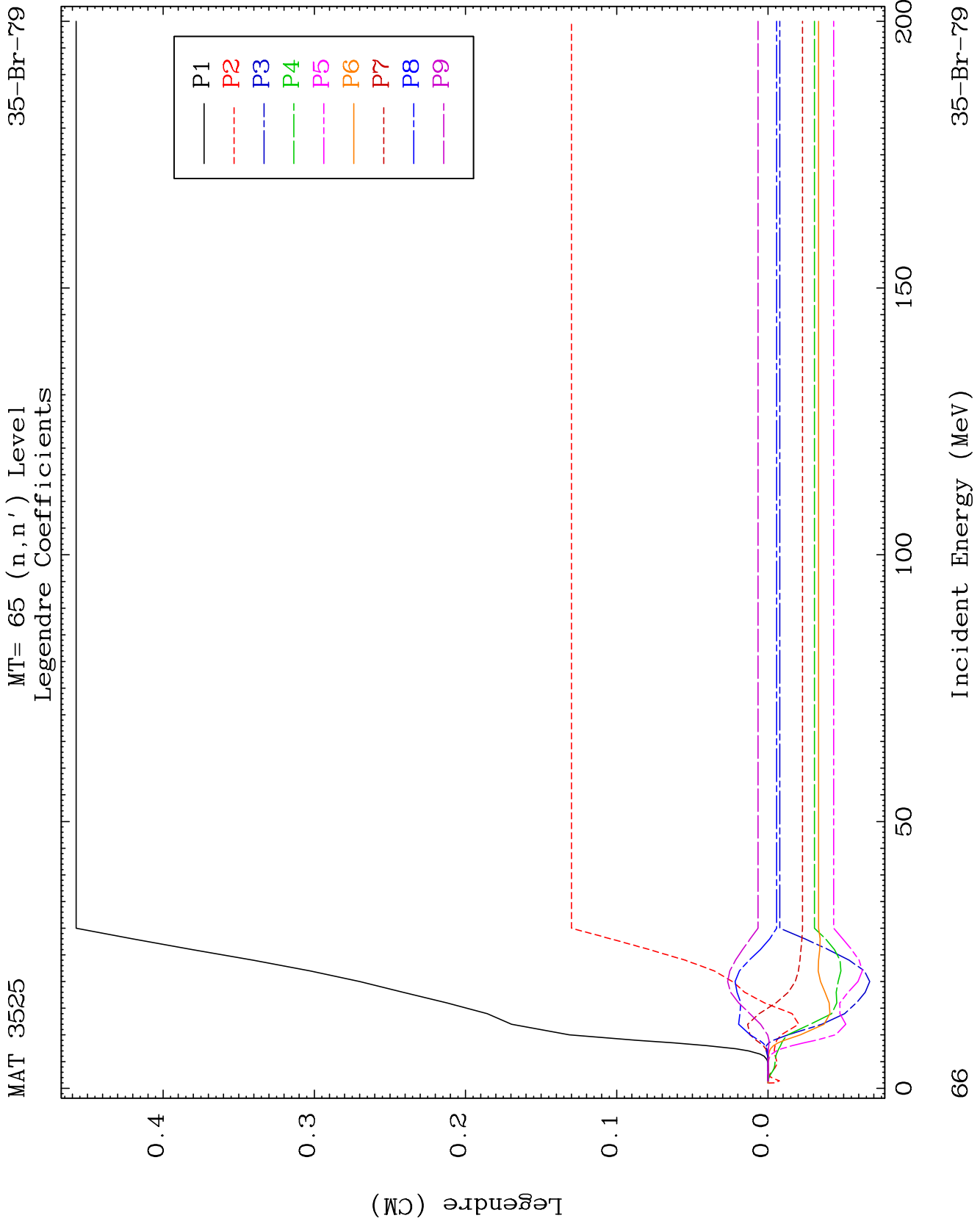
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Legendre Coefficients

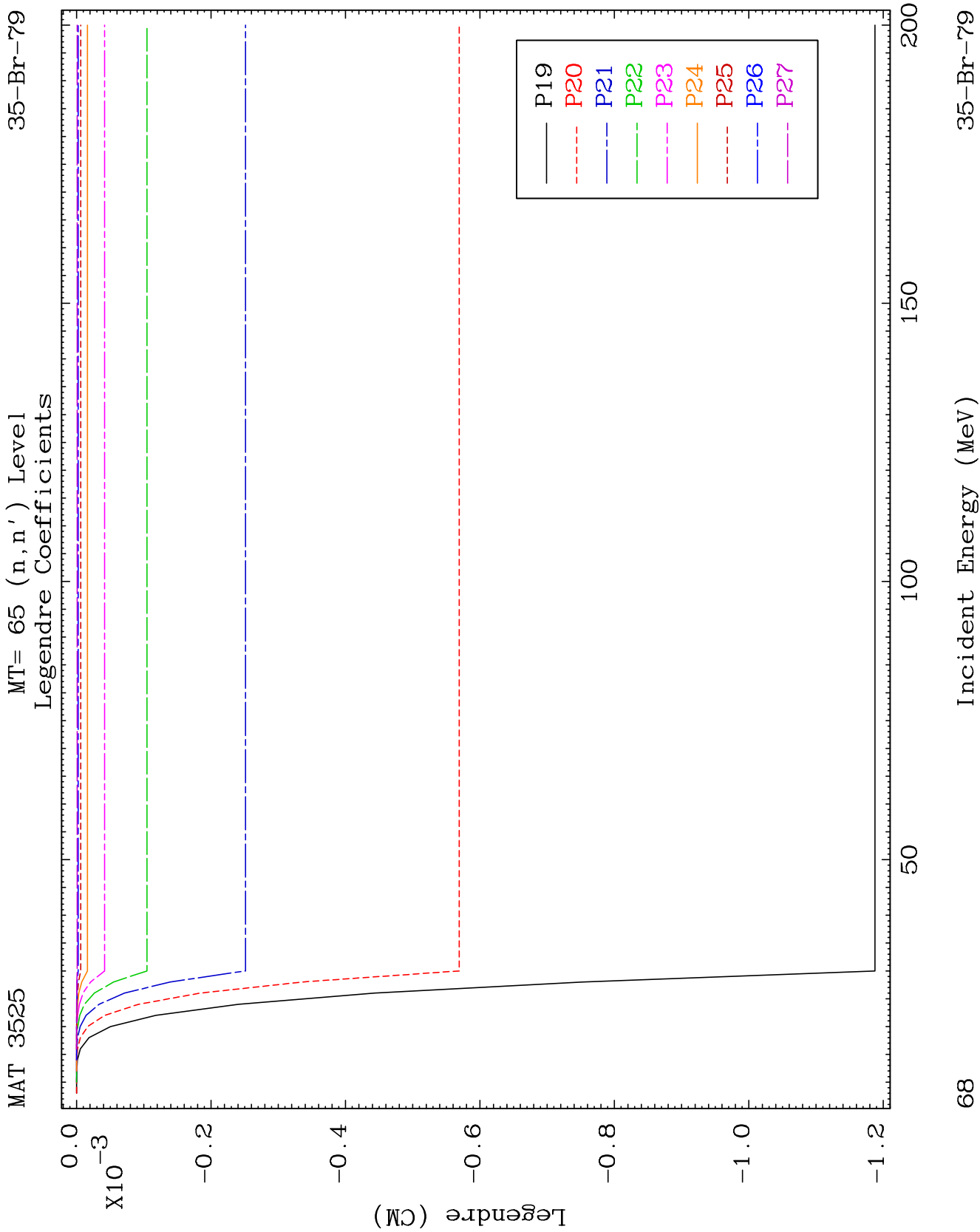
35-Br-79

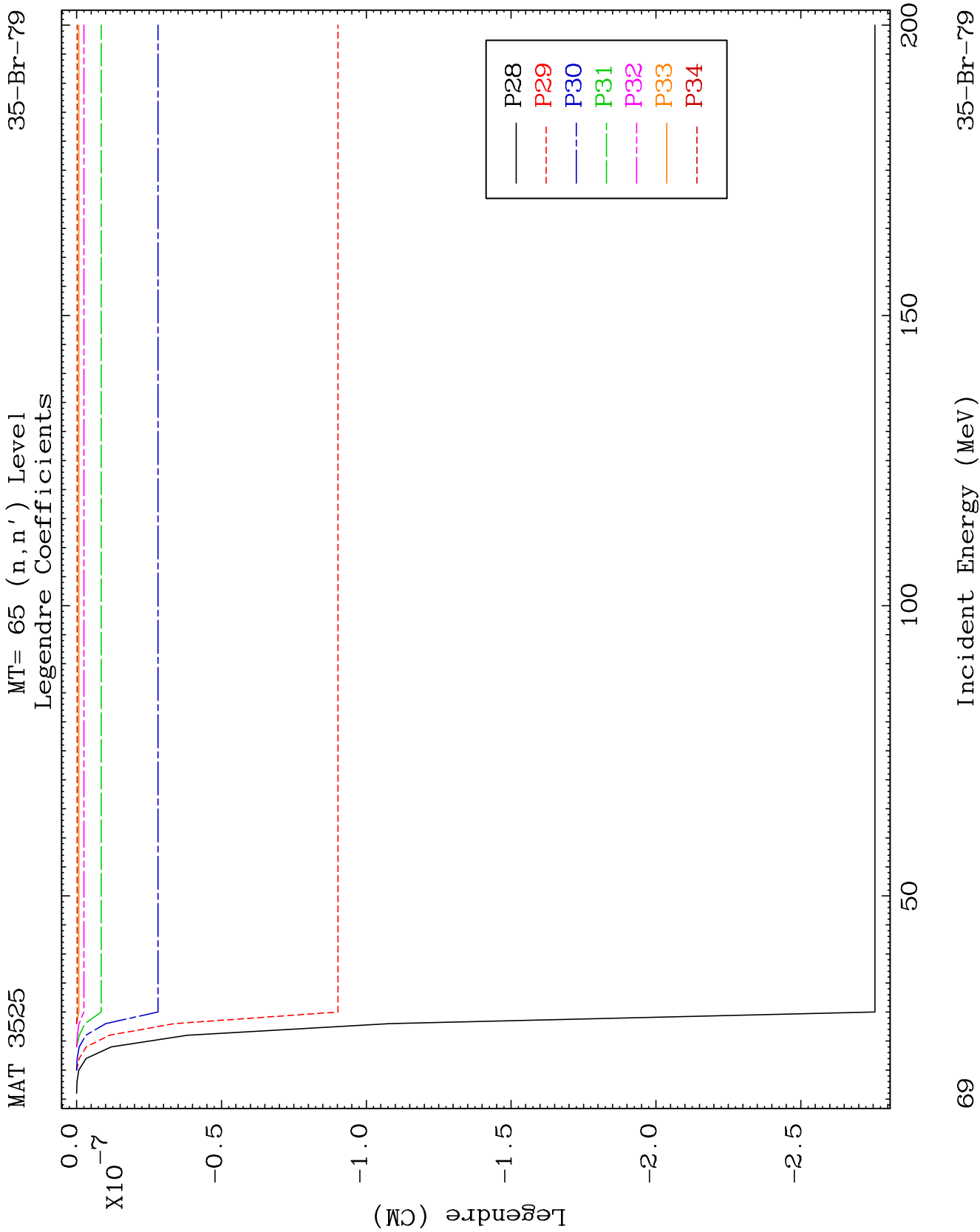








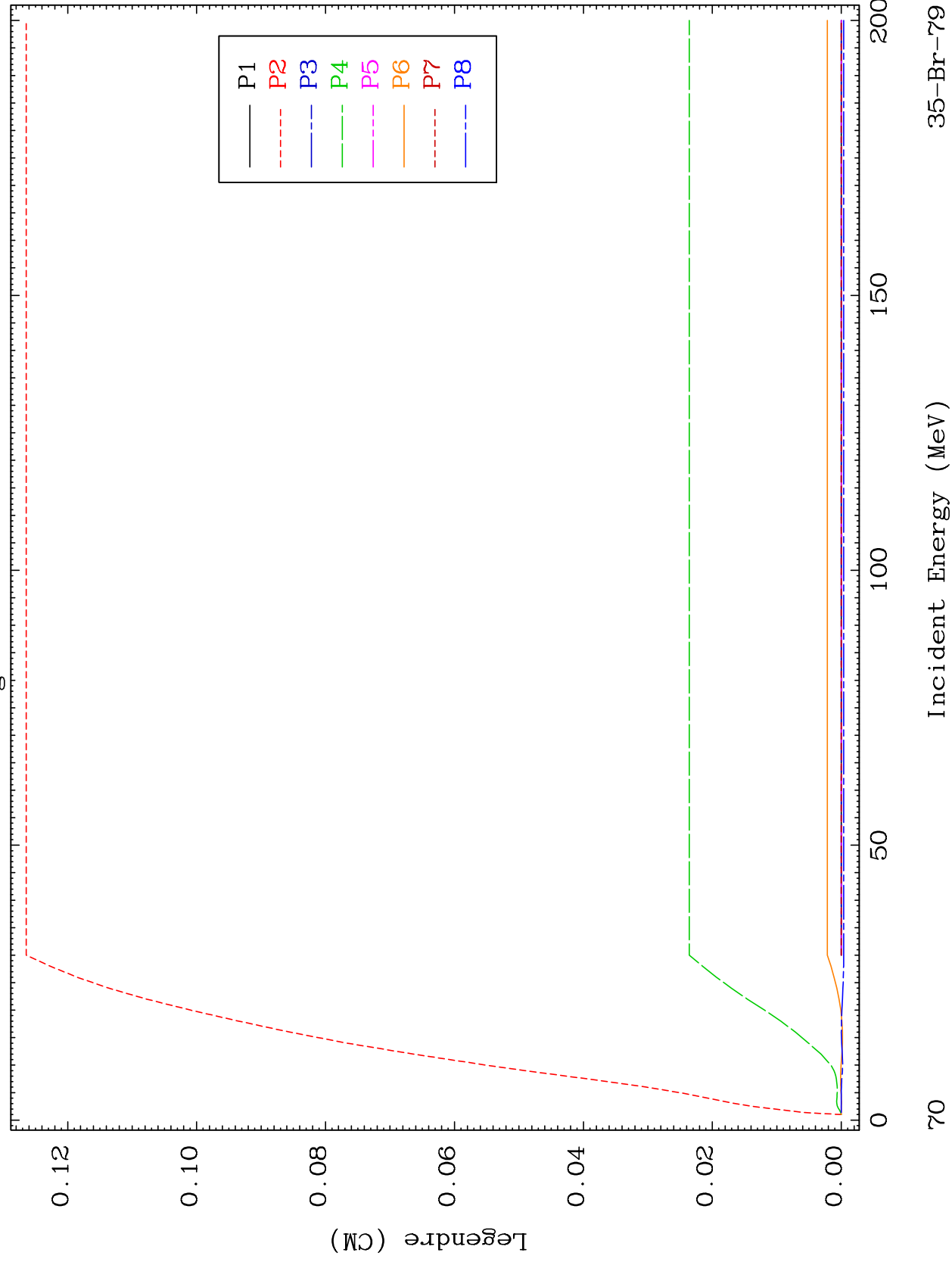


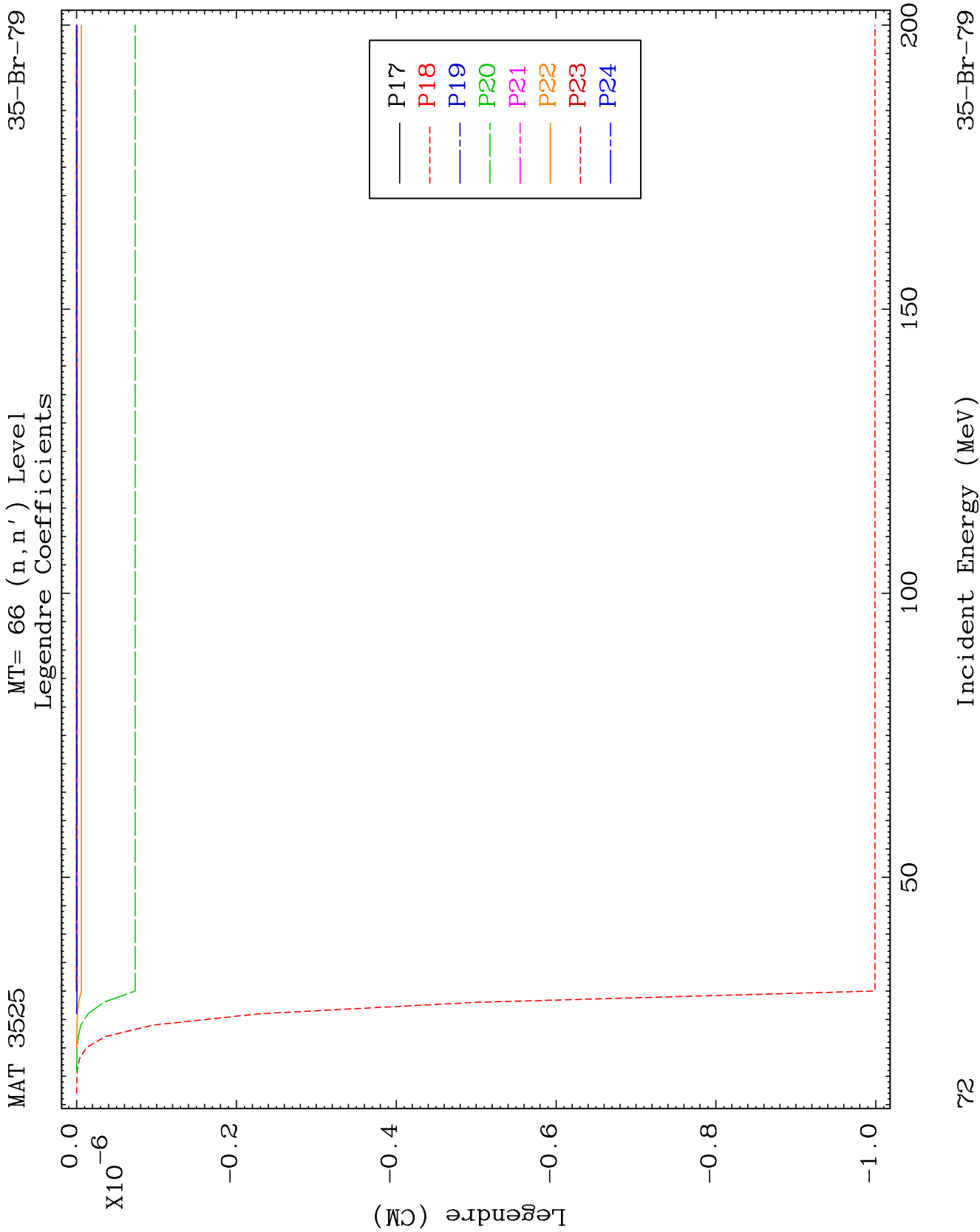


MAT 3525

MT= 66 (n, n') Level
Legendre Coefficients

35-Br-79

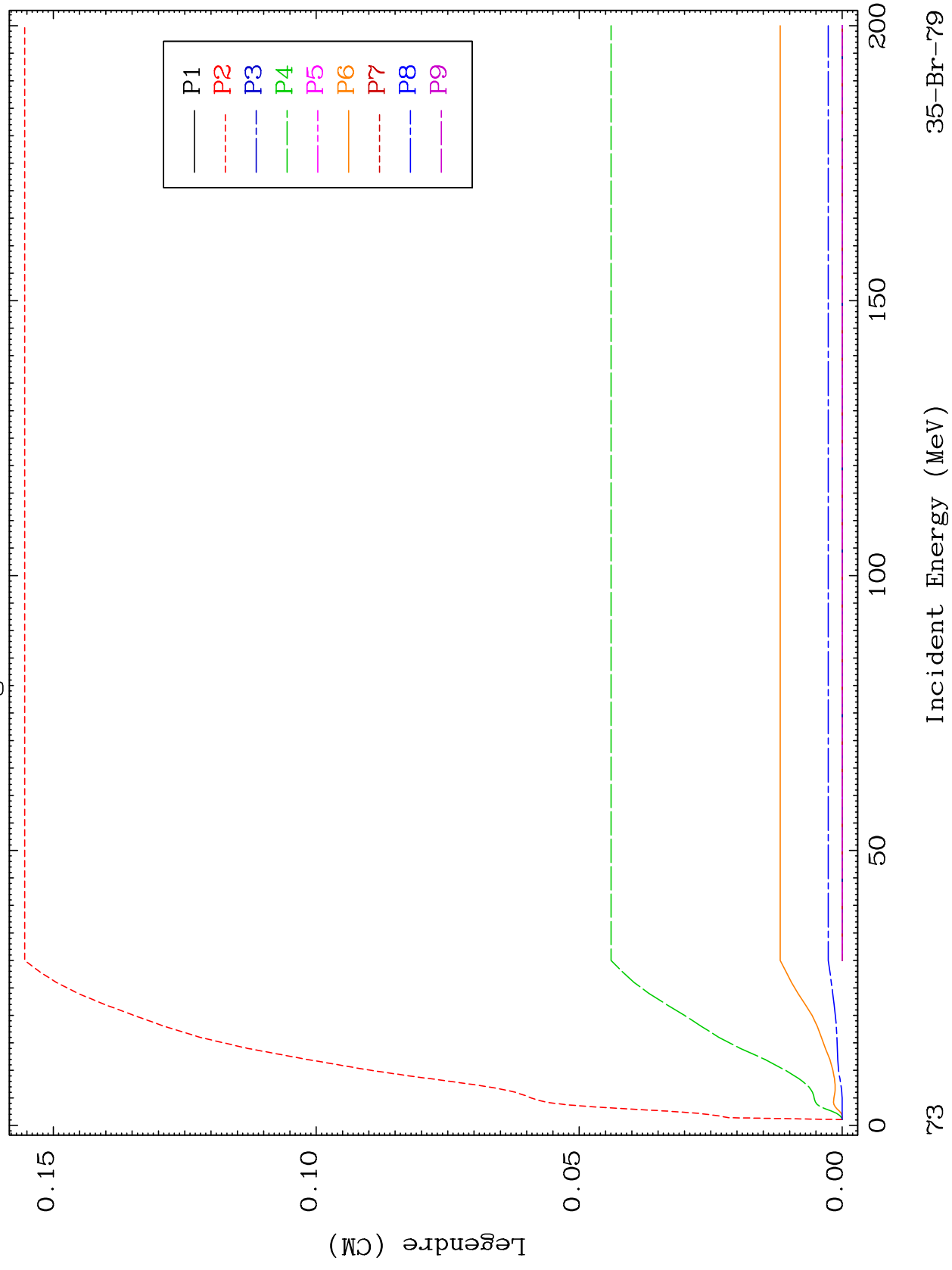


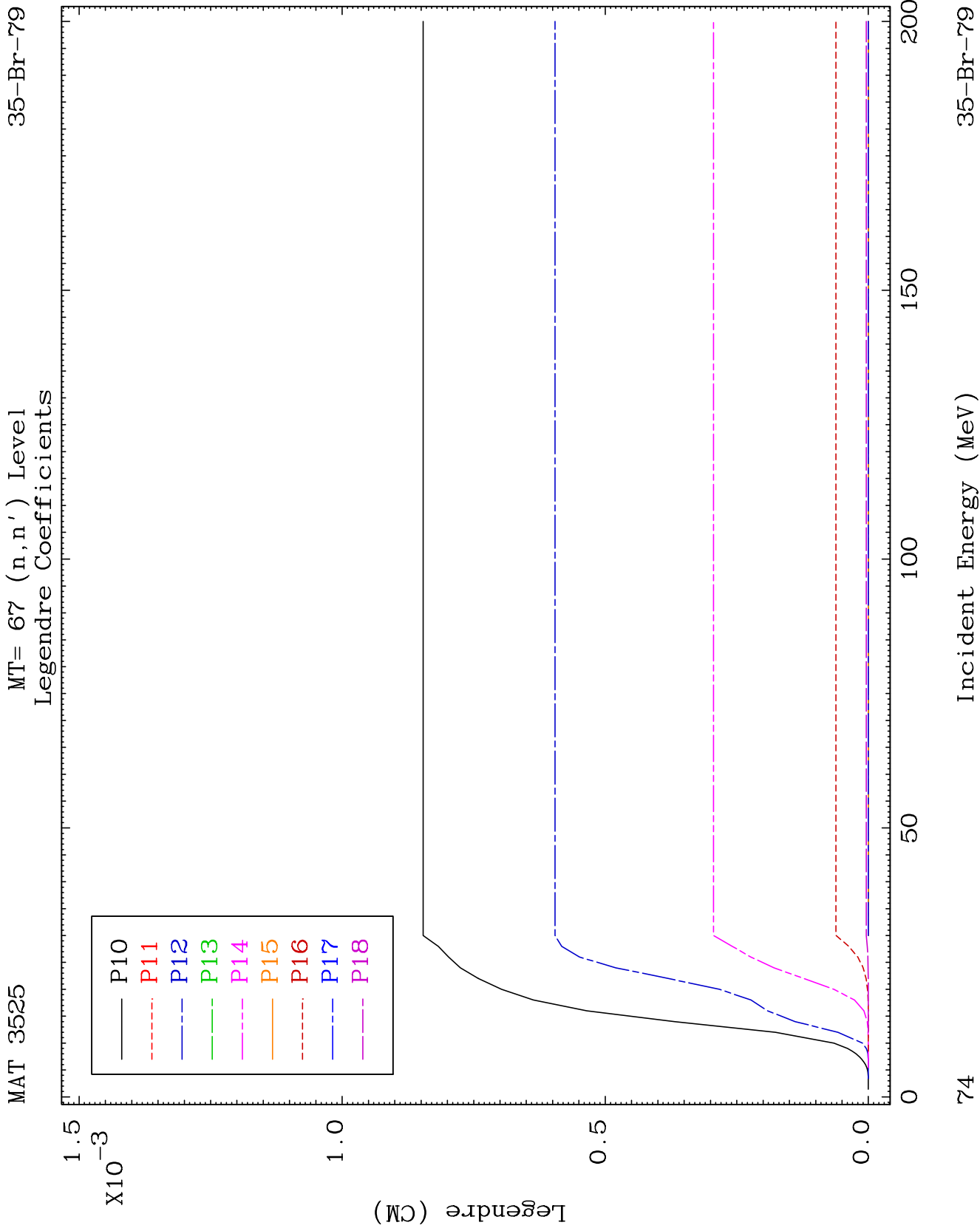


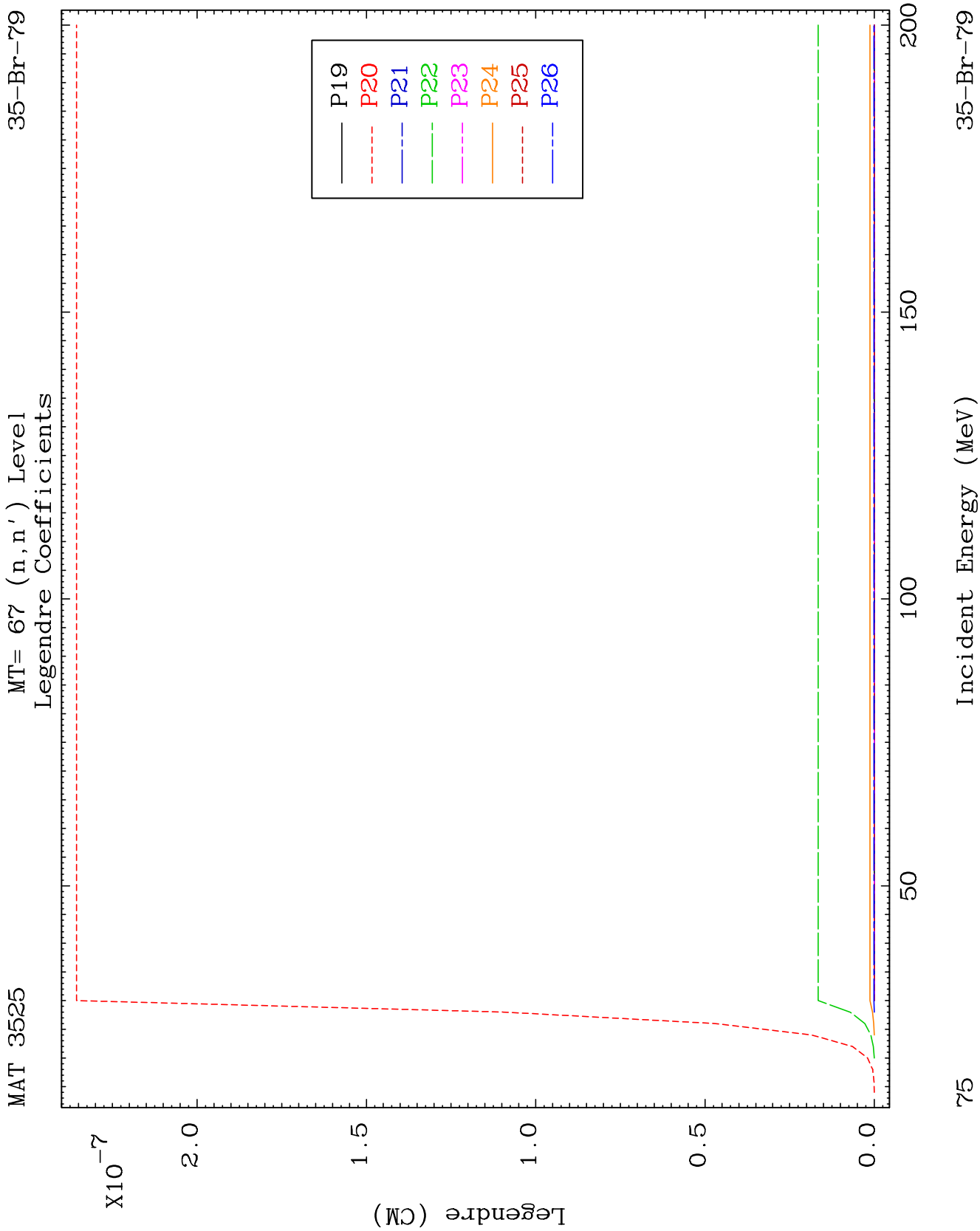
MAT 3525

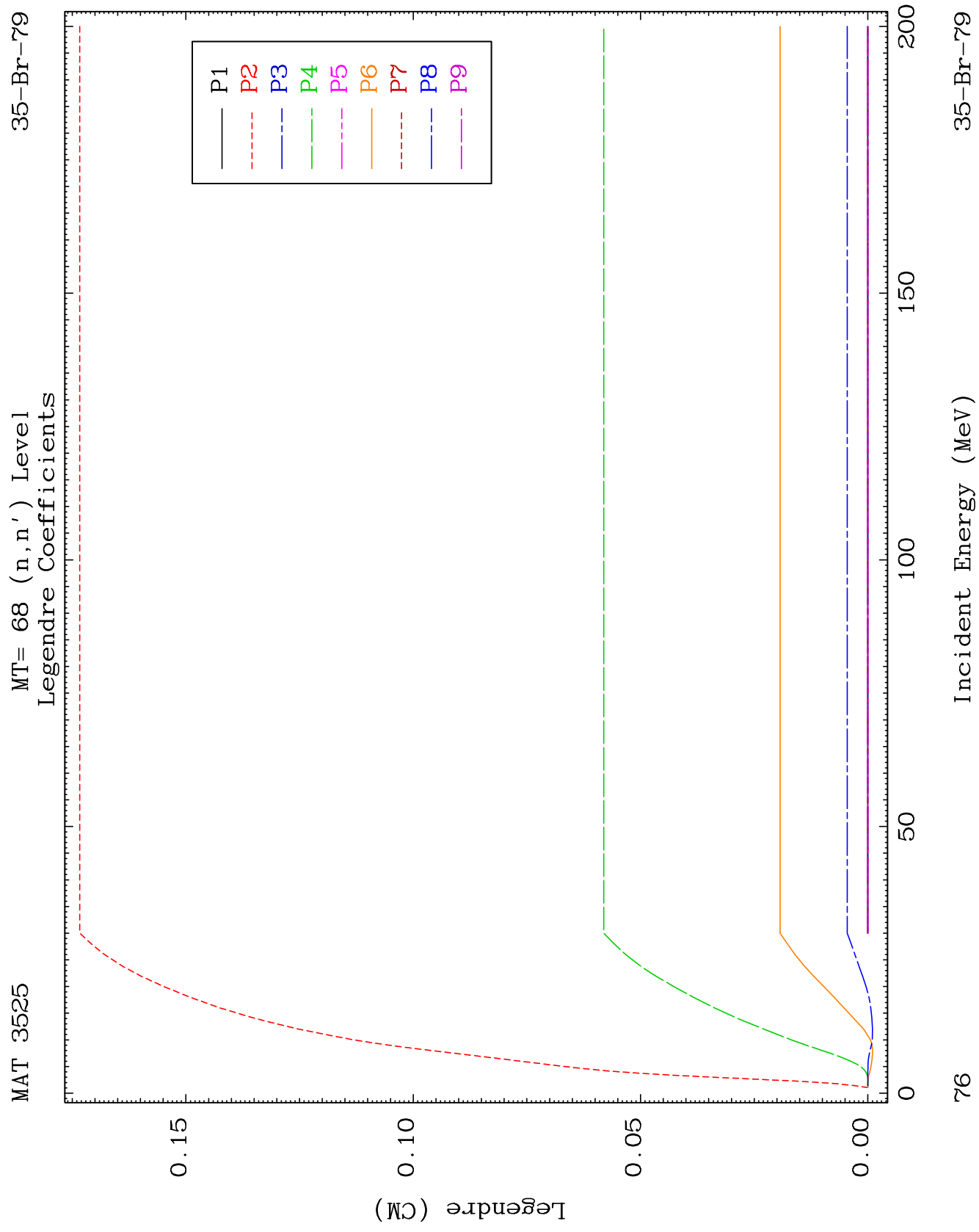
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Legendre Coefficients

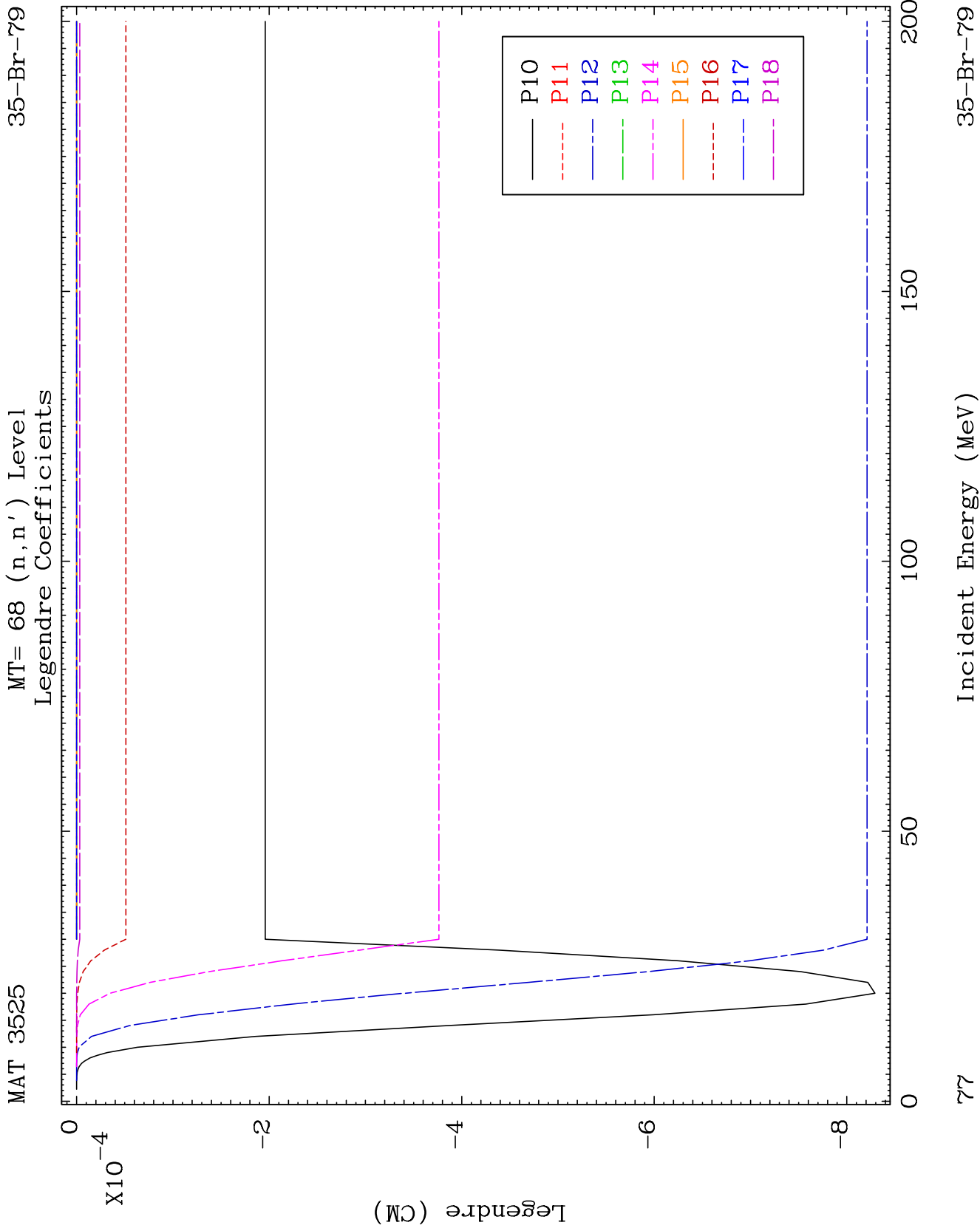
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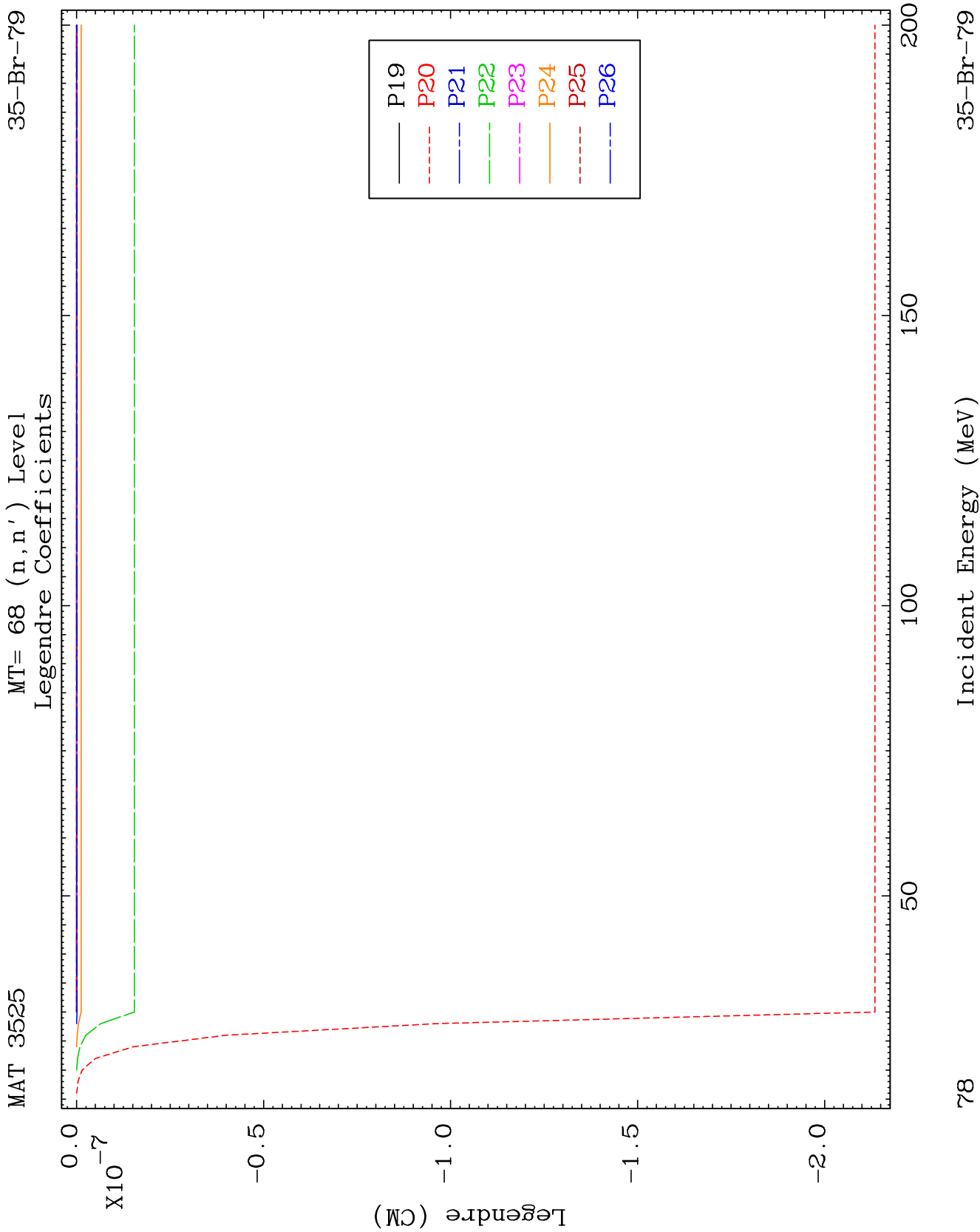








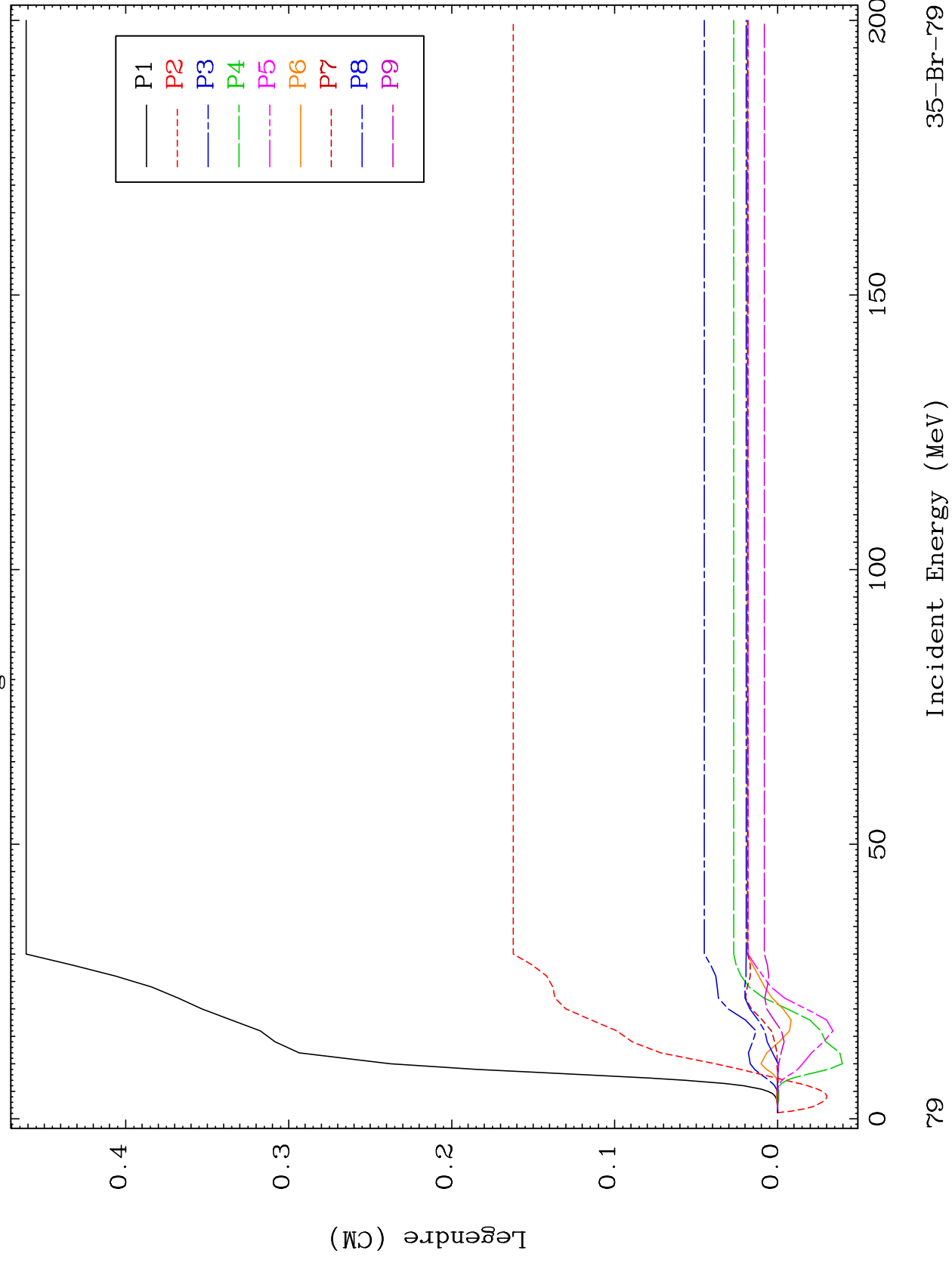




MAT 3525

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

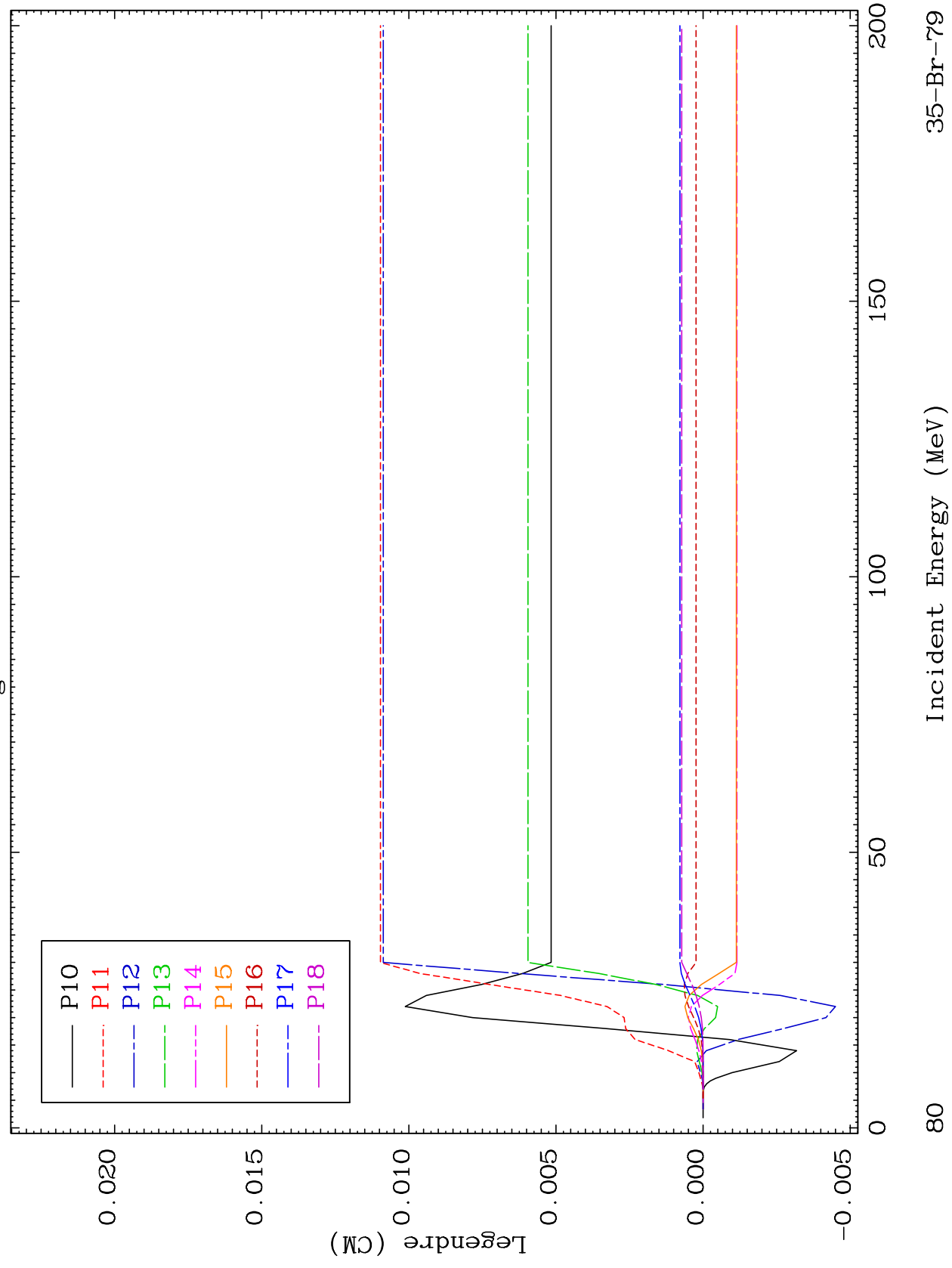
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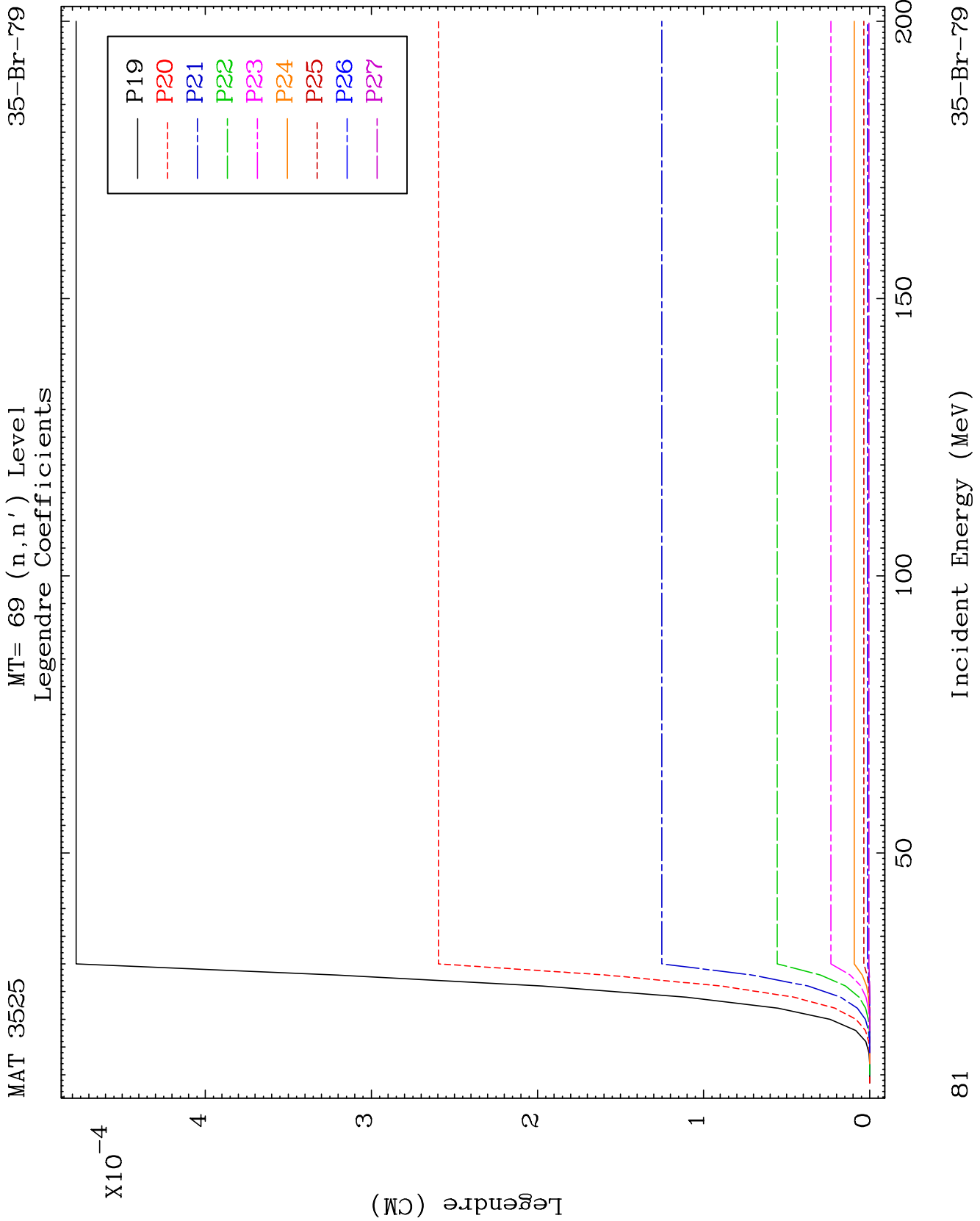


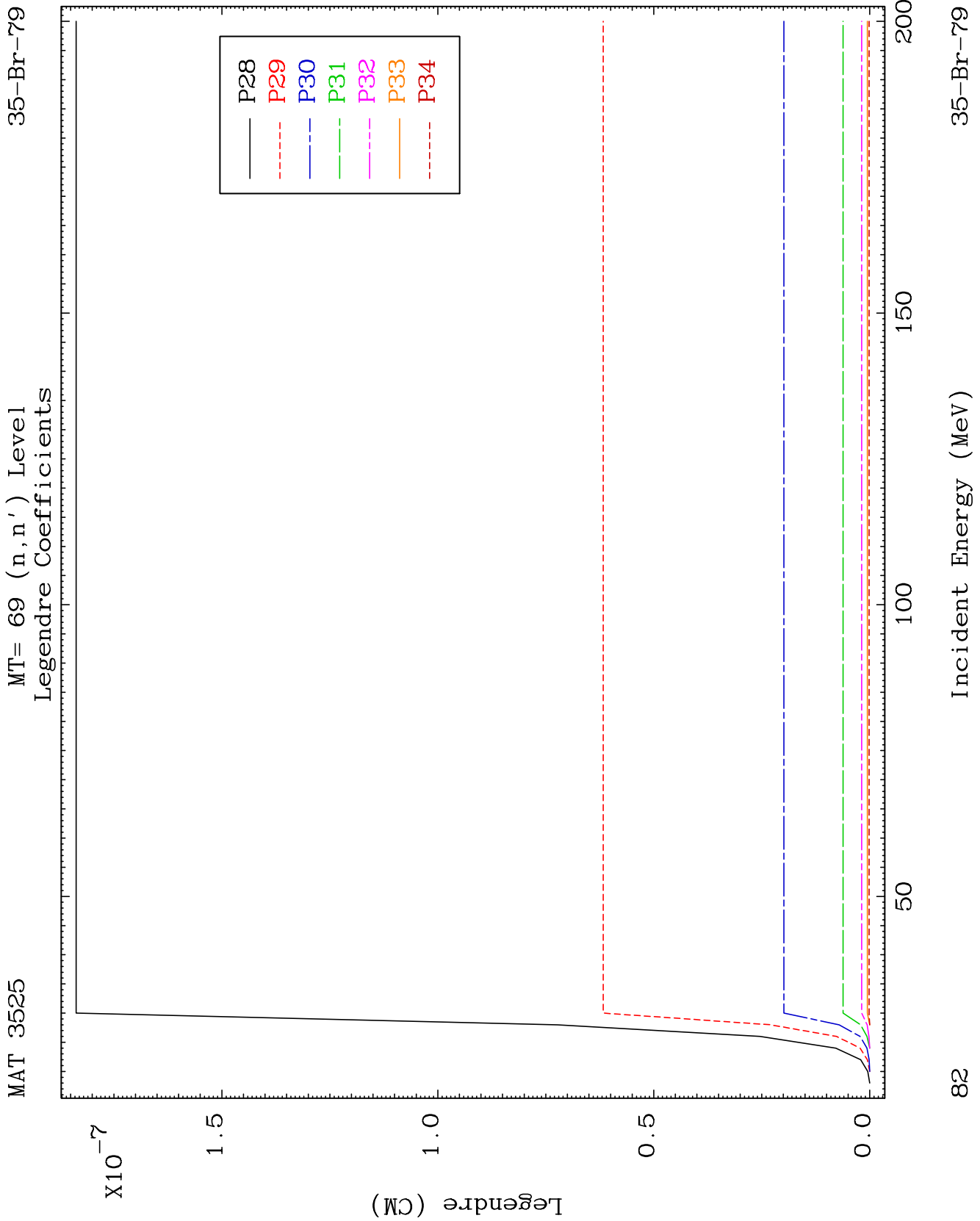
MAT 3525

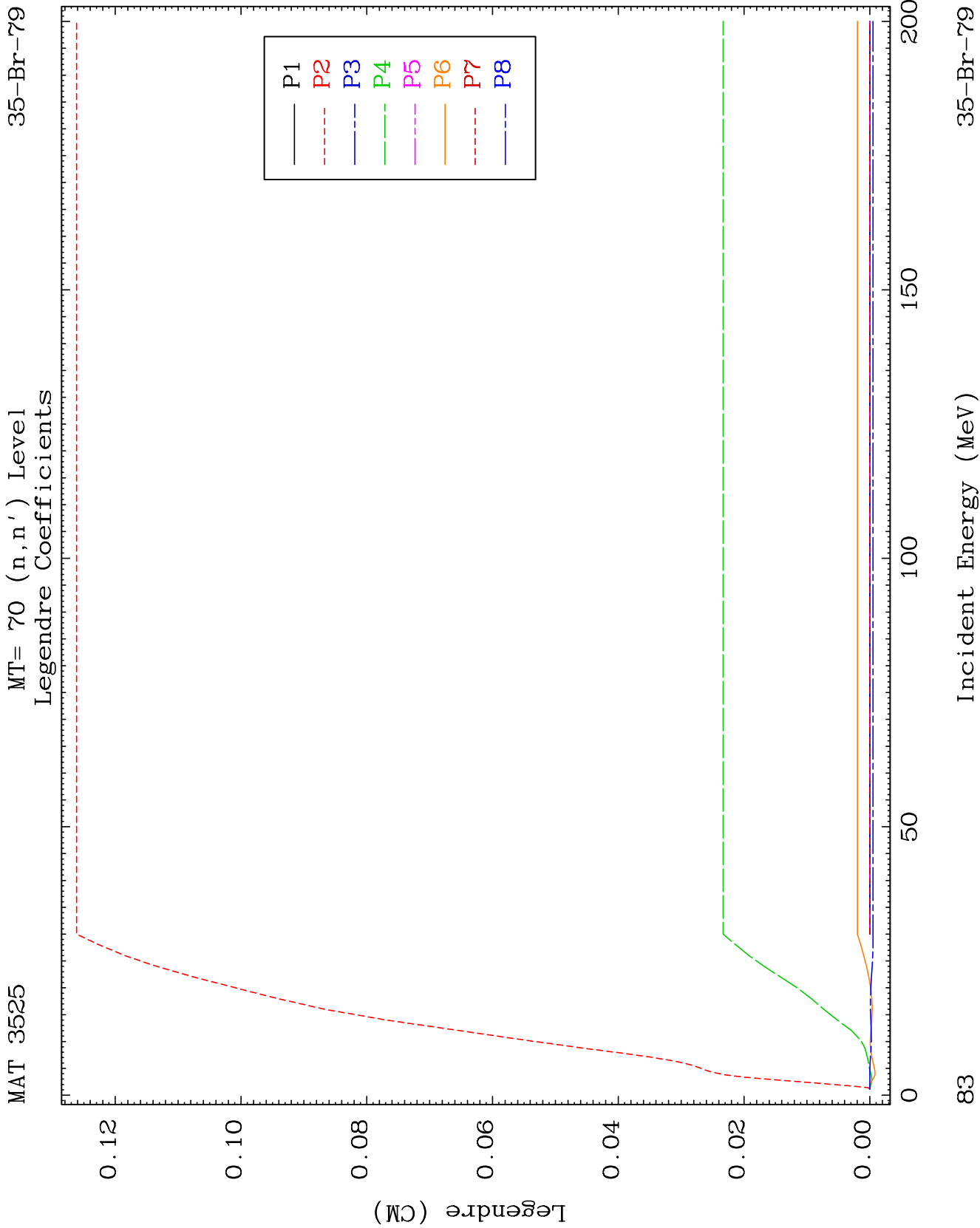
MT= 69 (n, n') Level
Legendre Coefficients

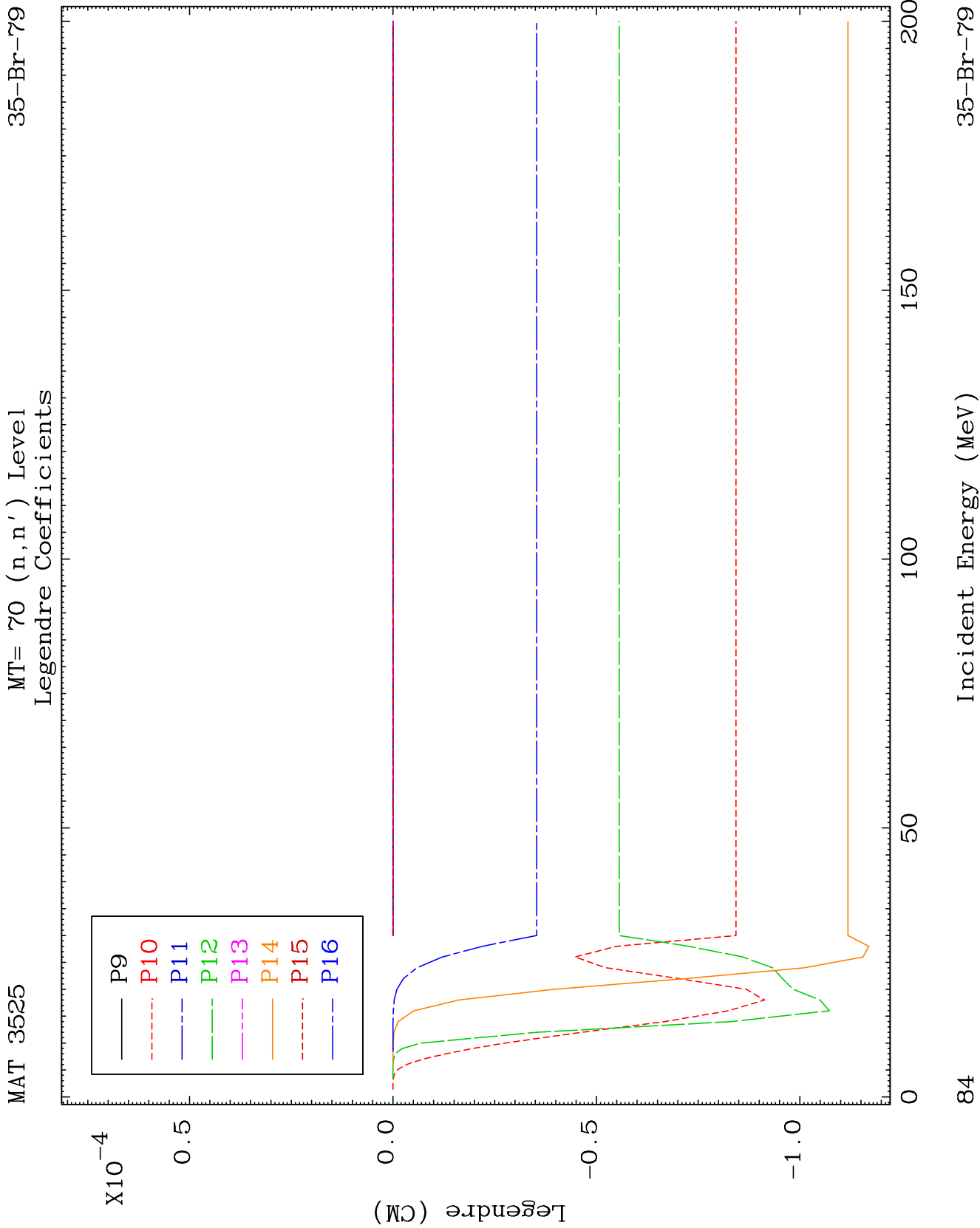
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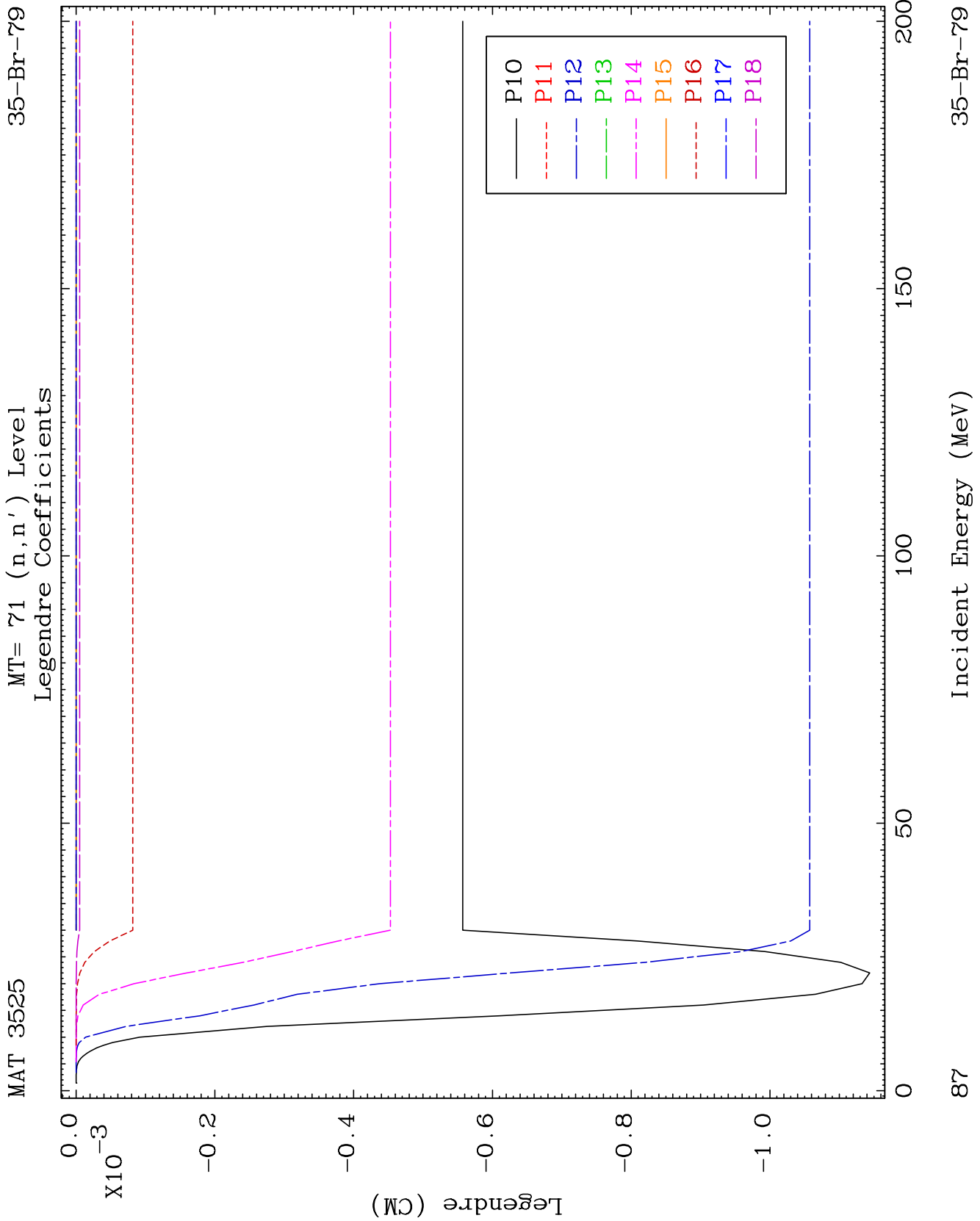


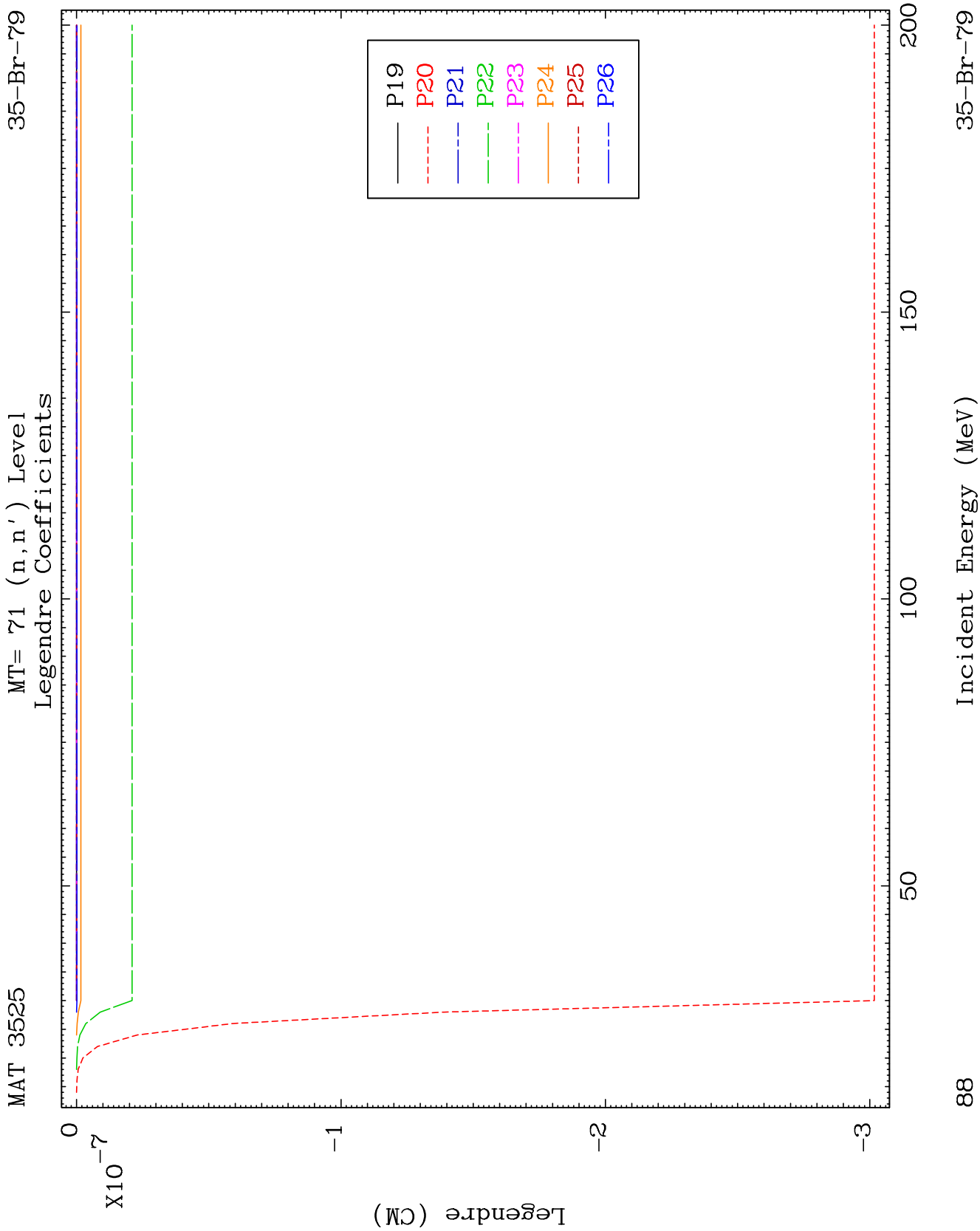


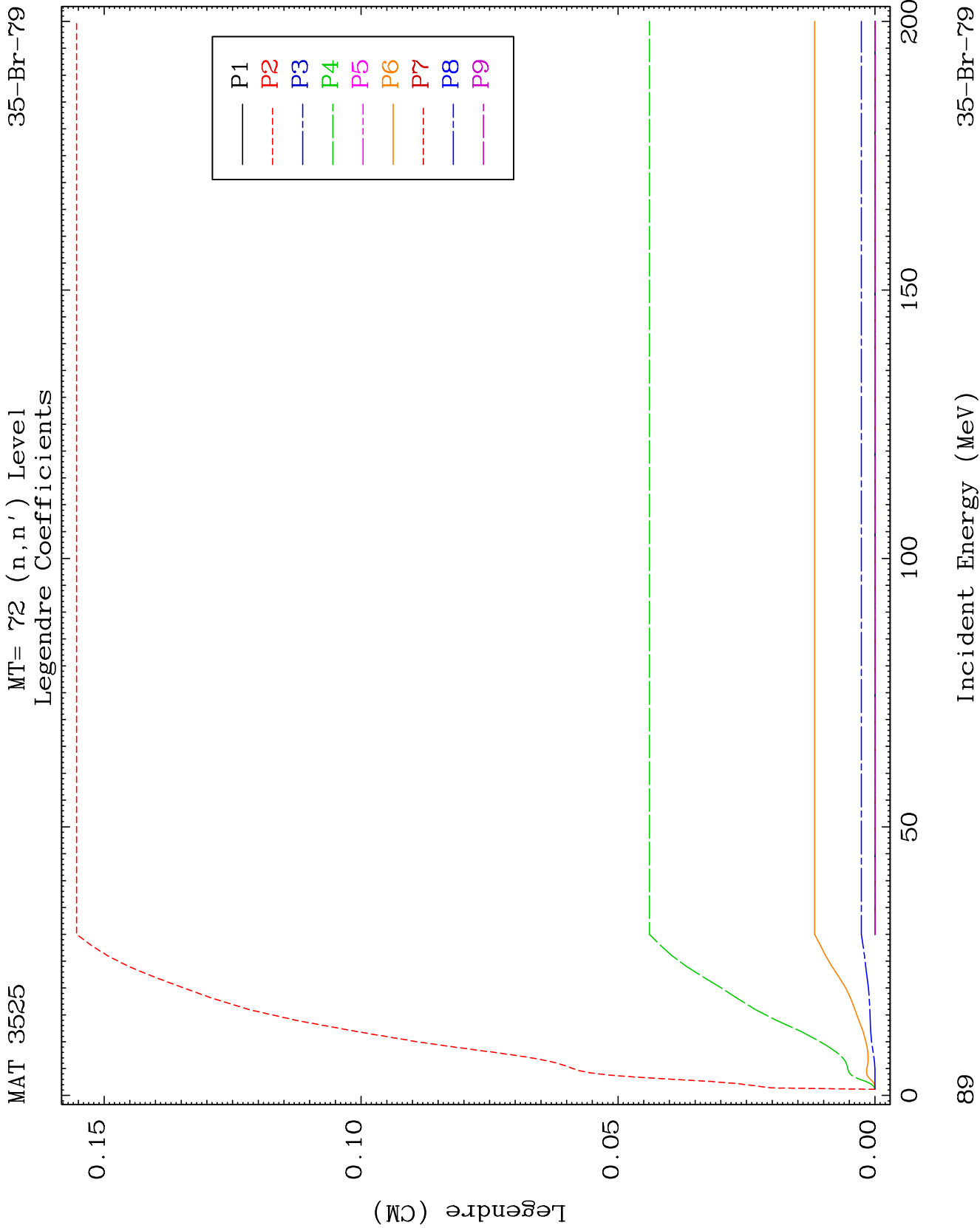


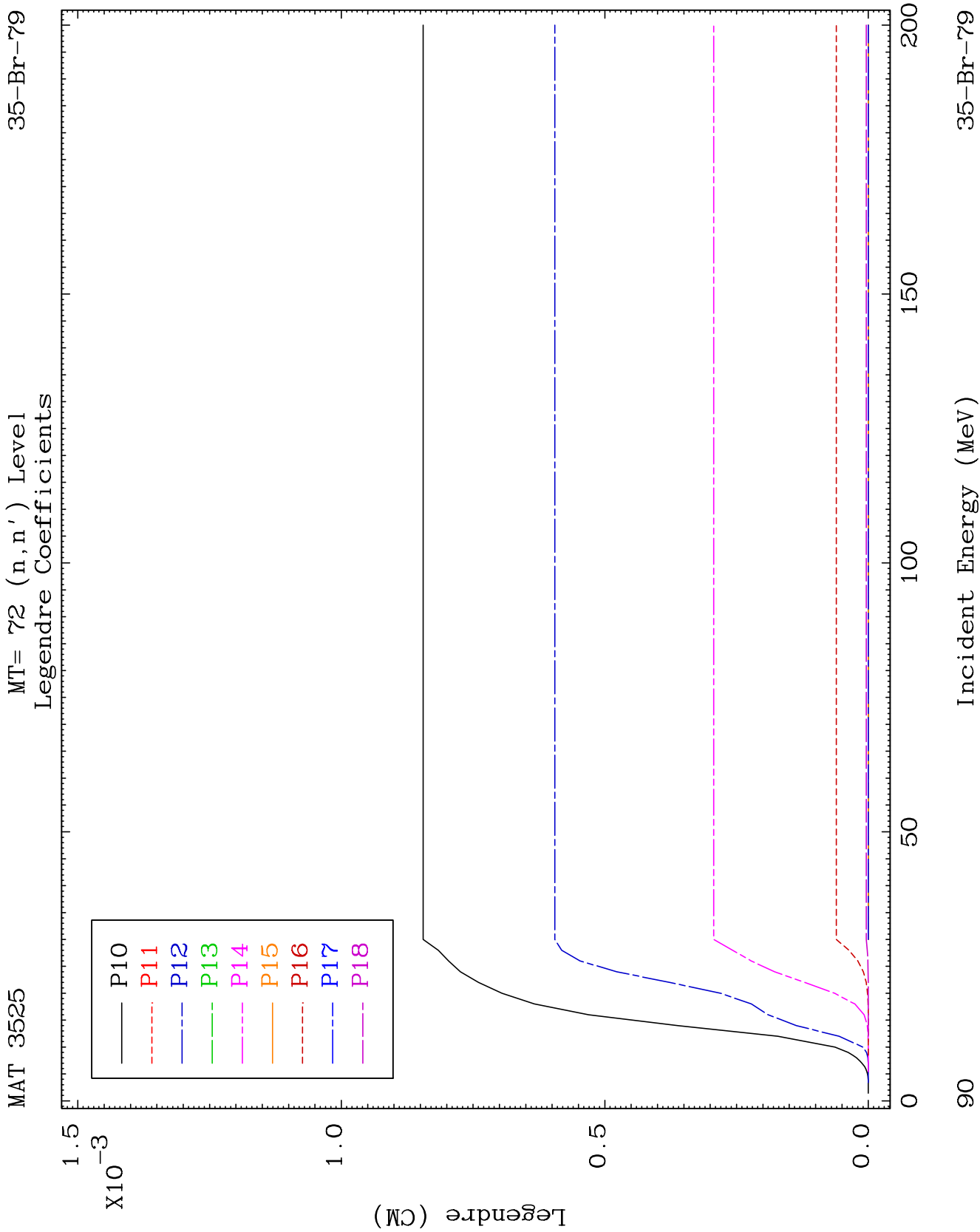


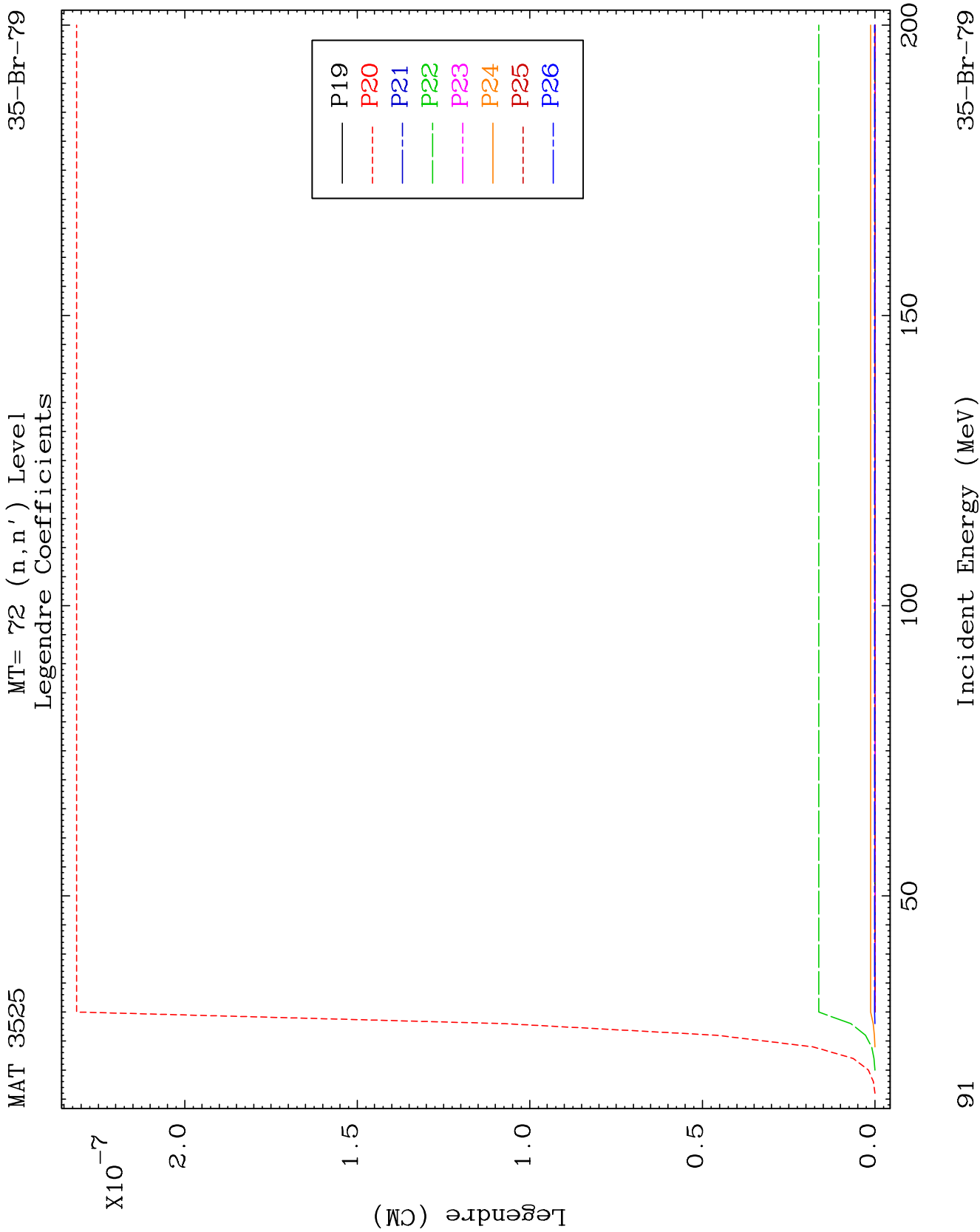


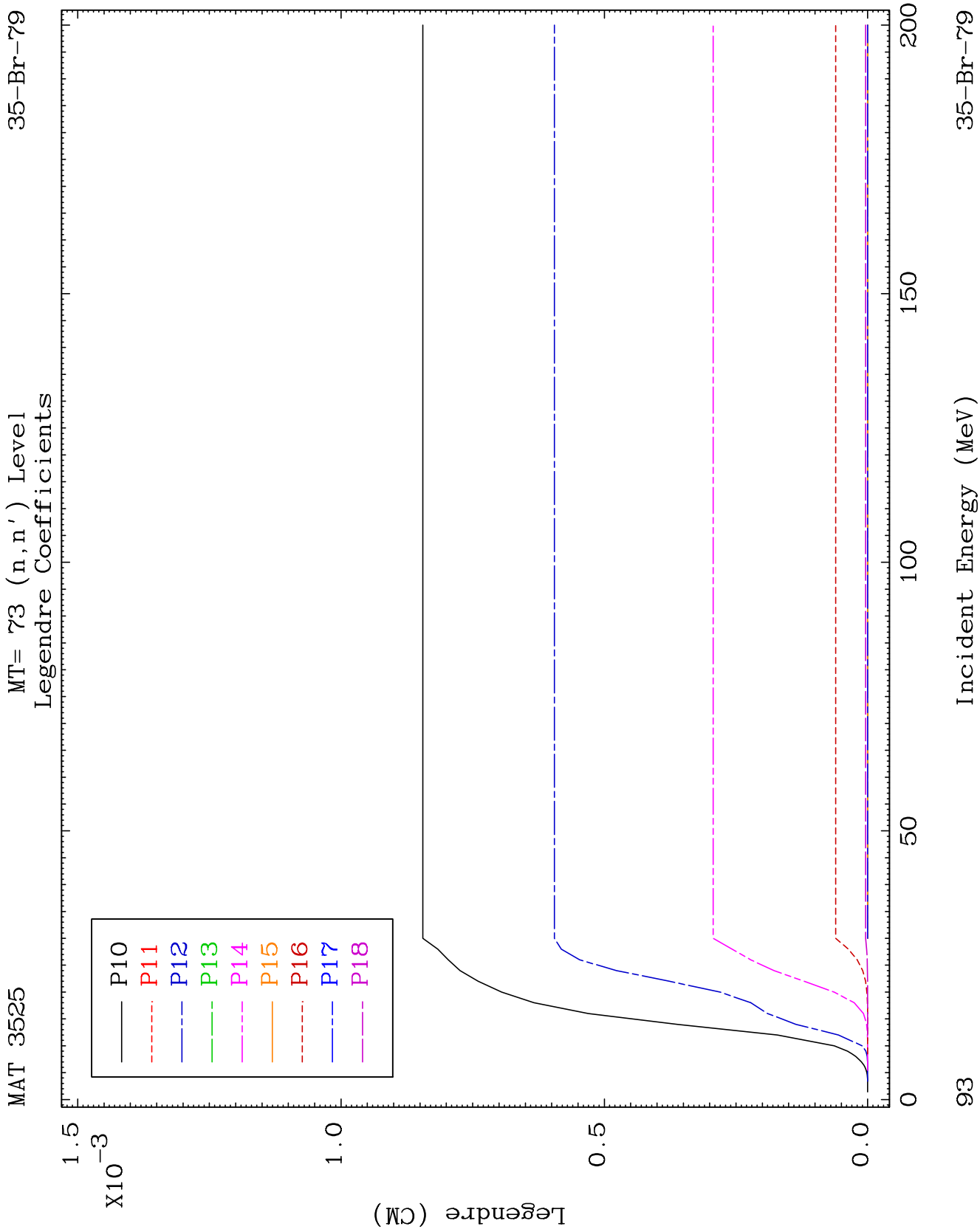


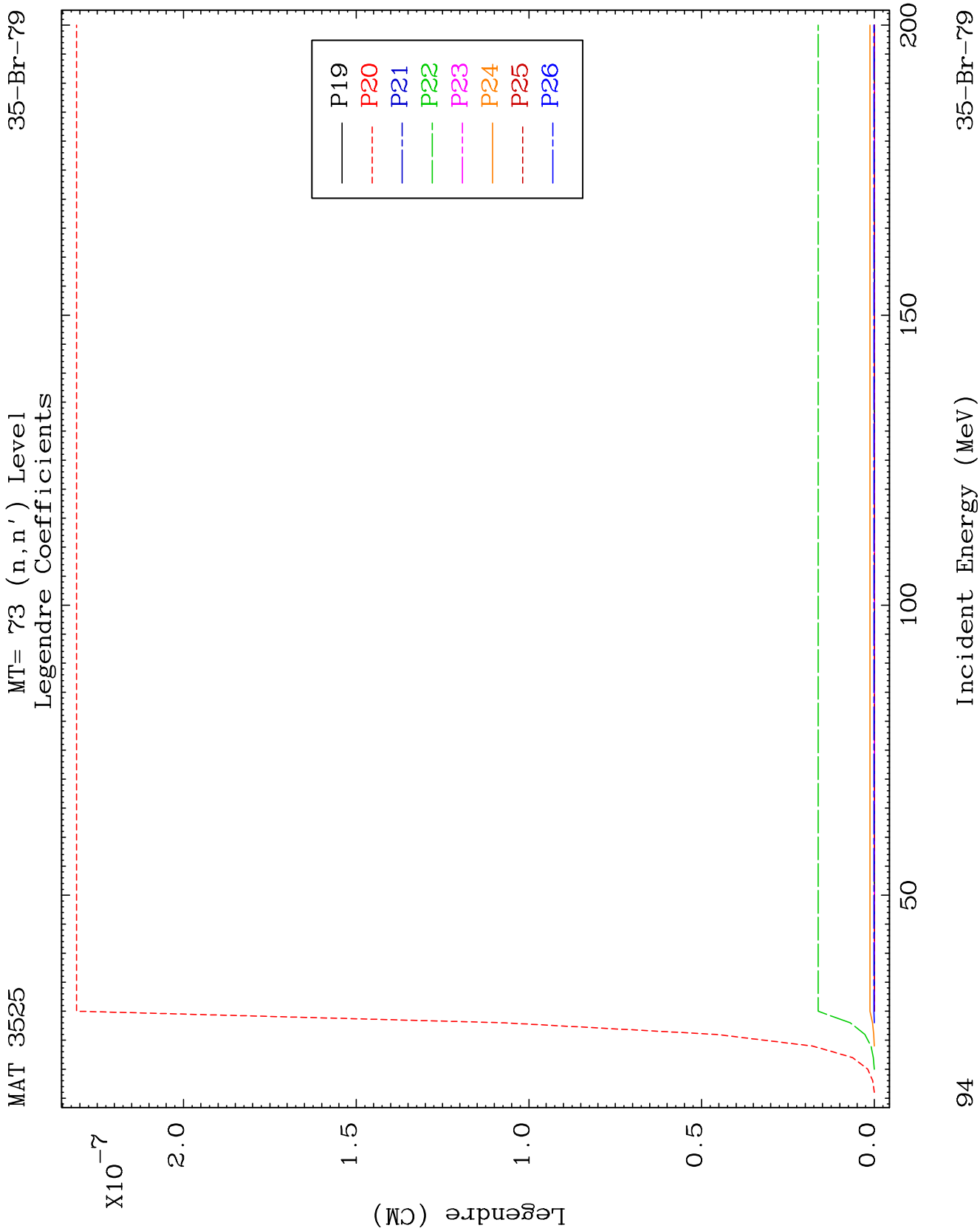








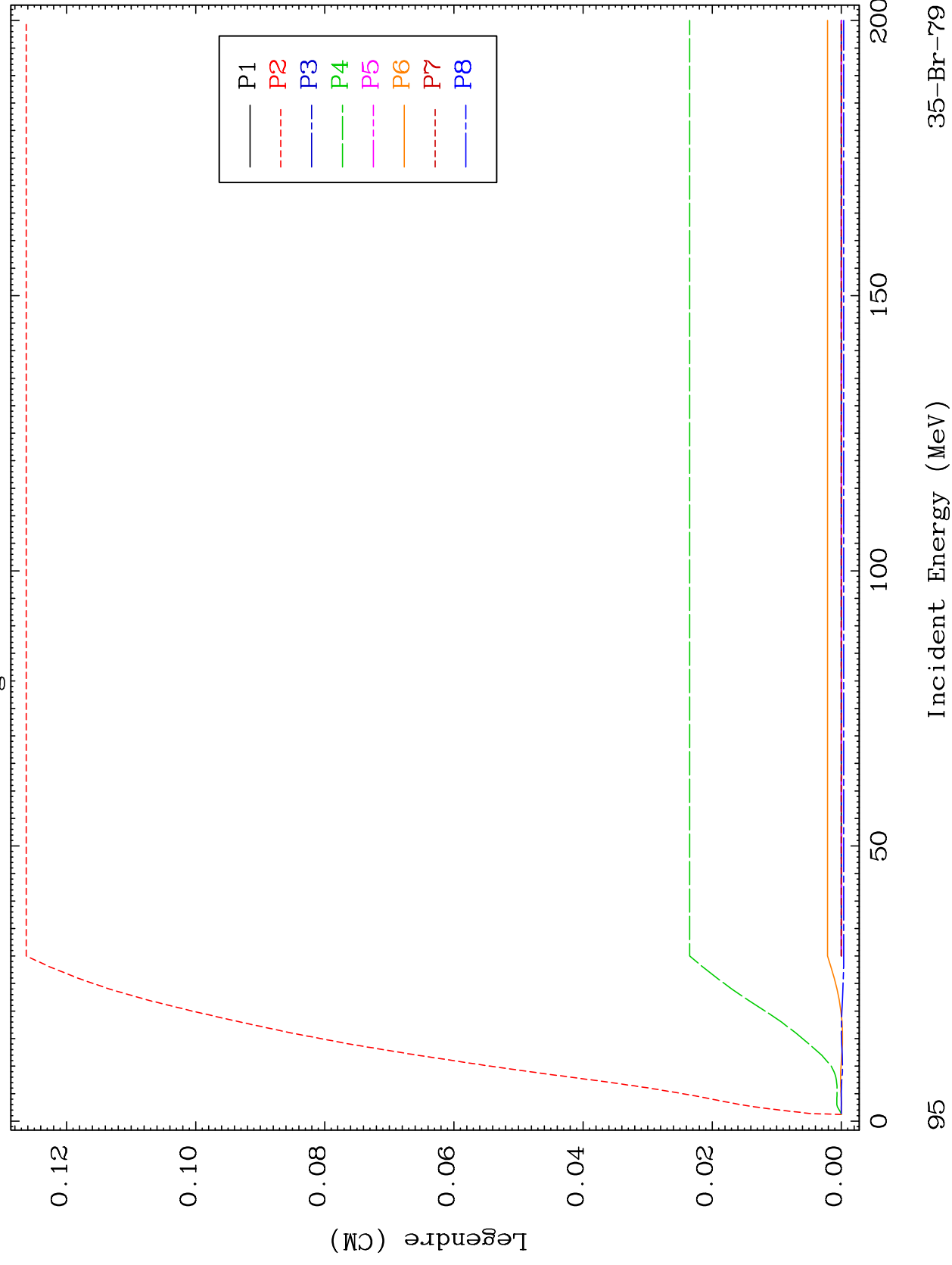


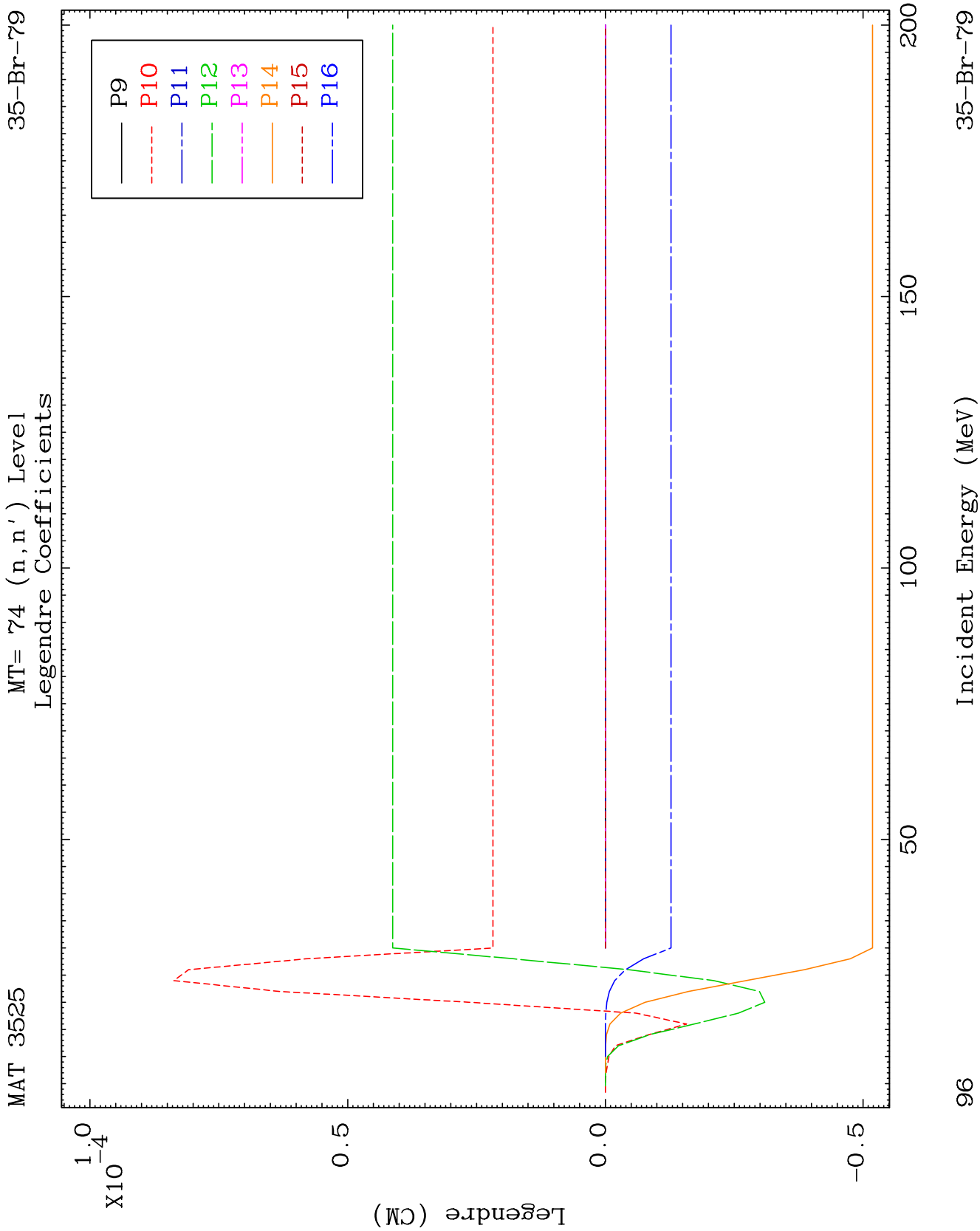


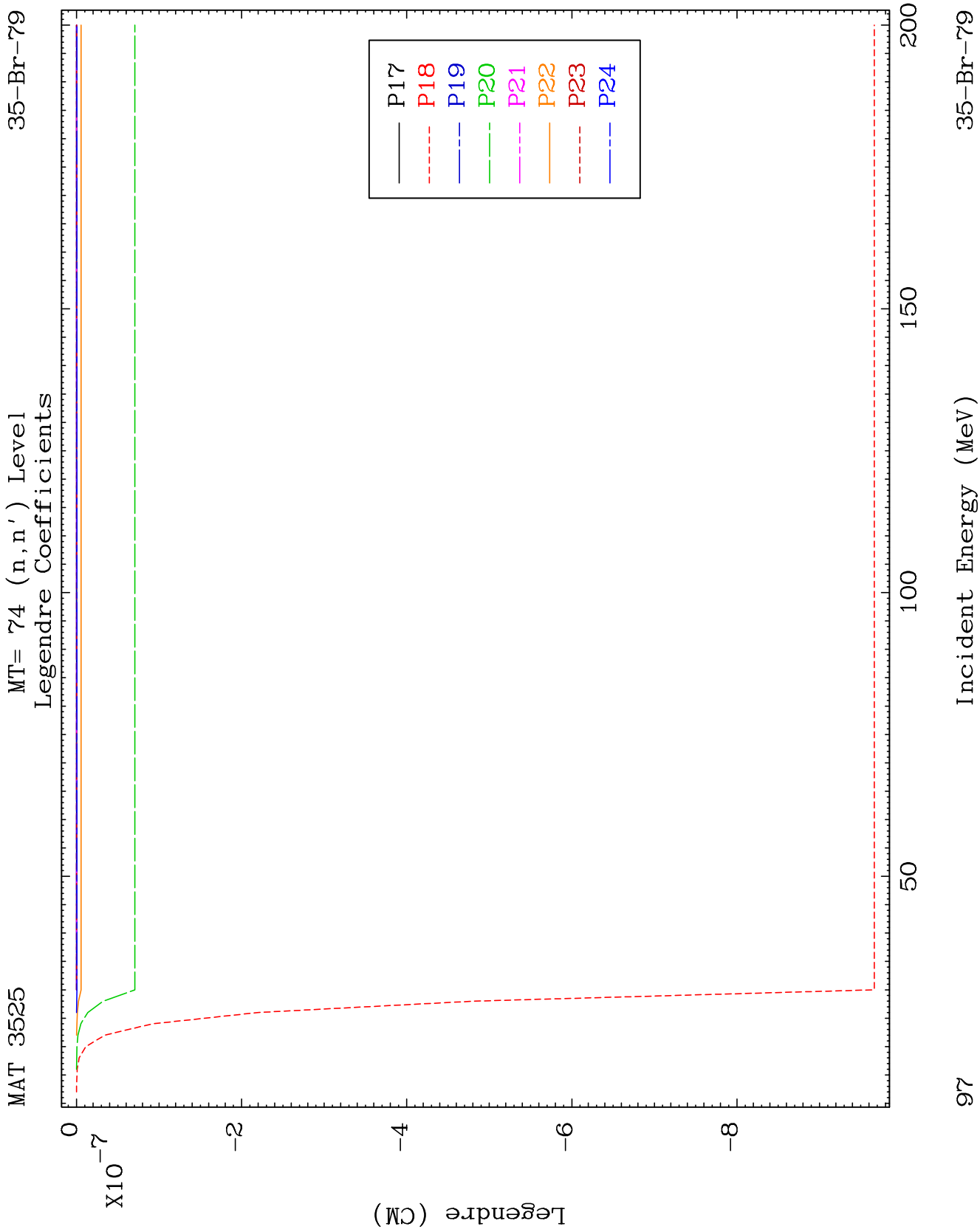
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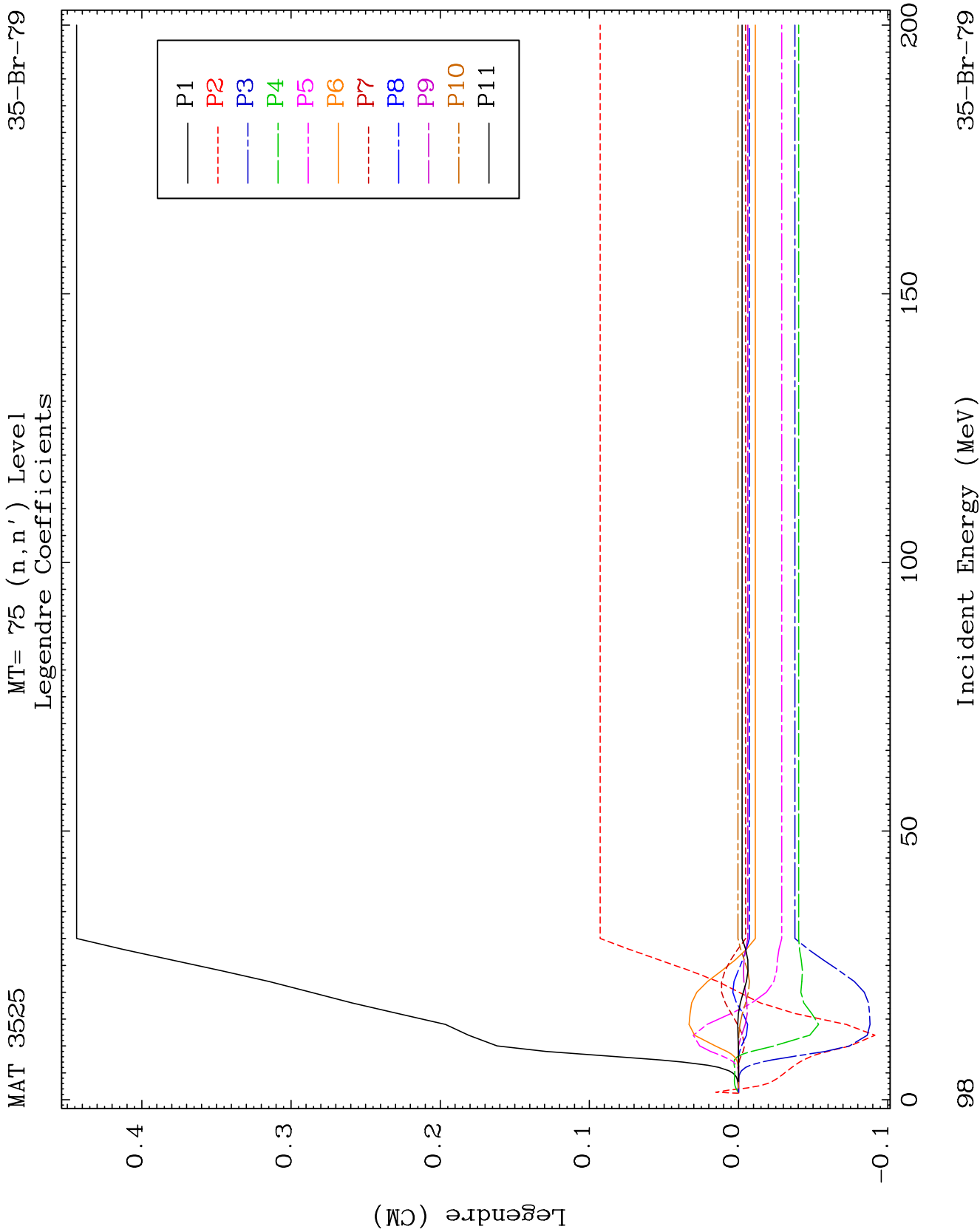
MT= 74 (n, n') Level
Legendre Coefficients

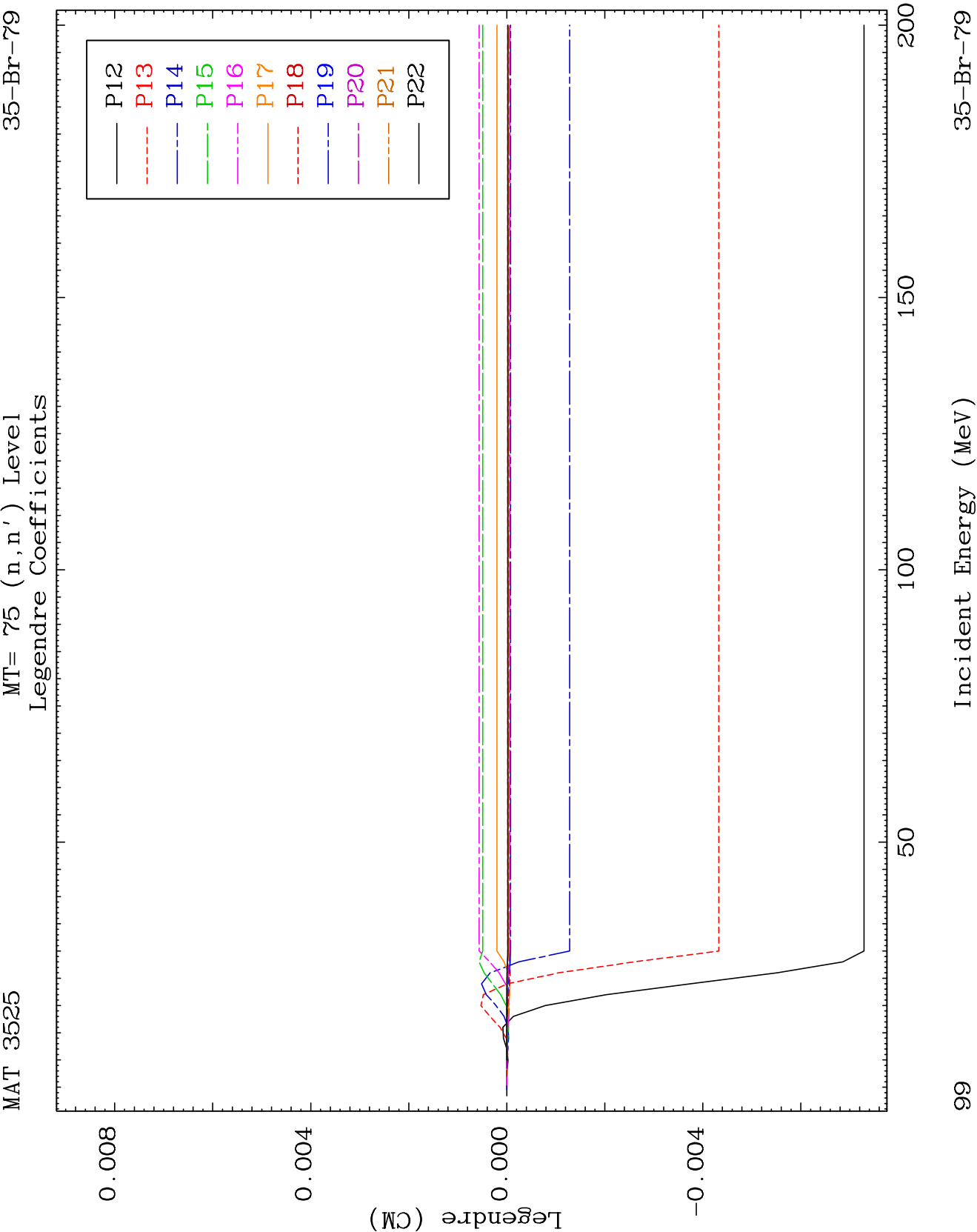
35-Br-79

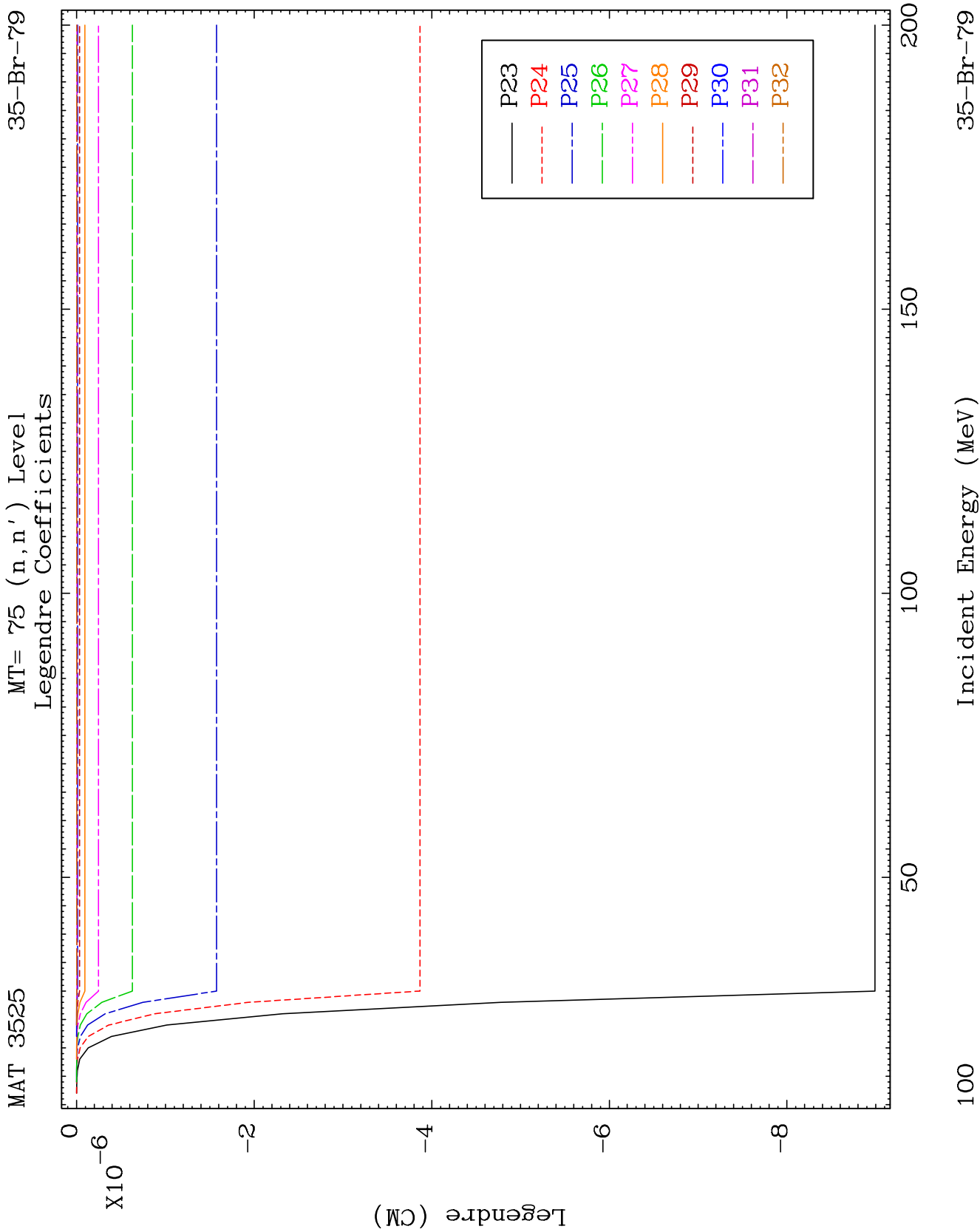


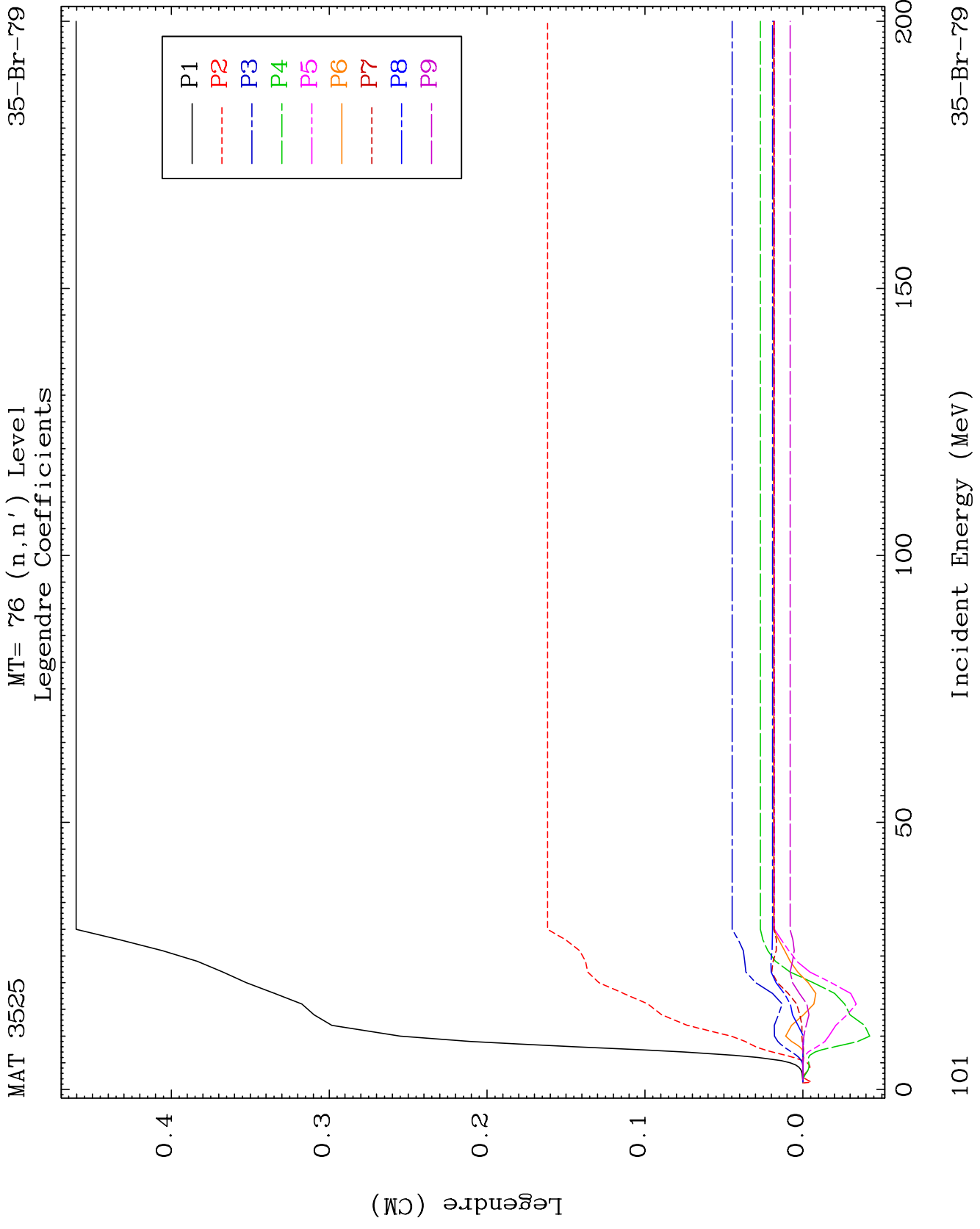








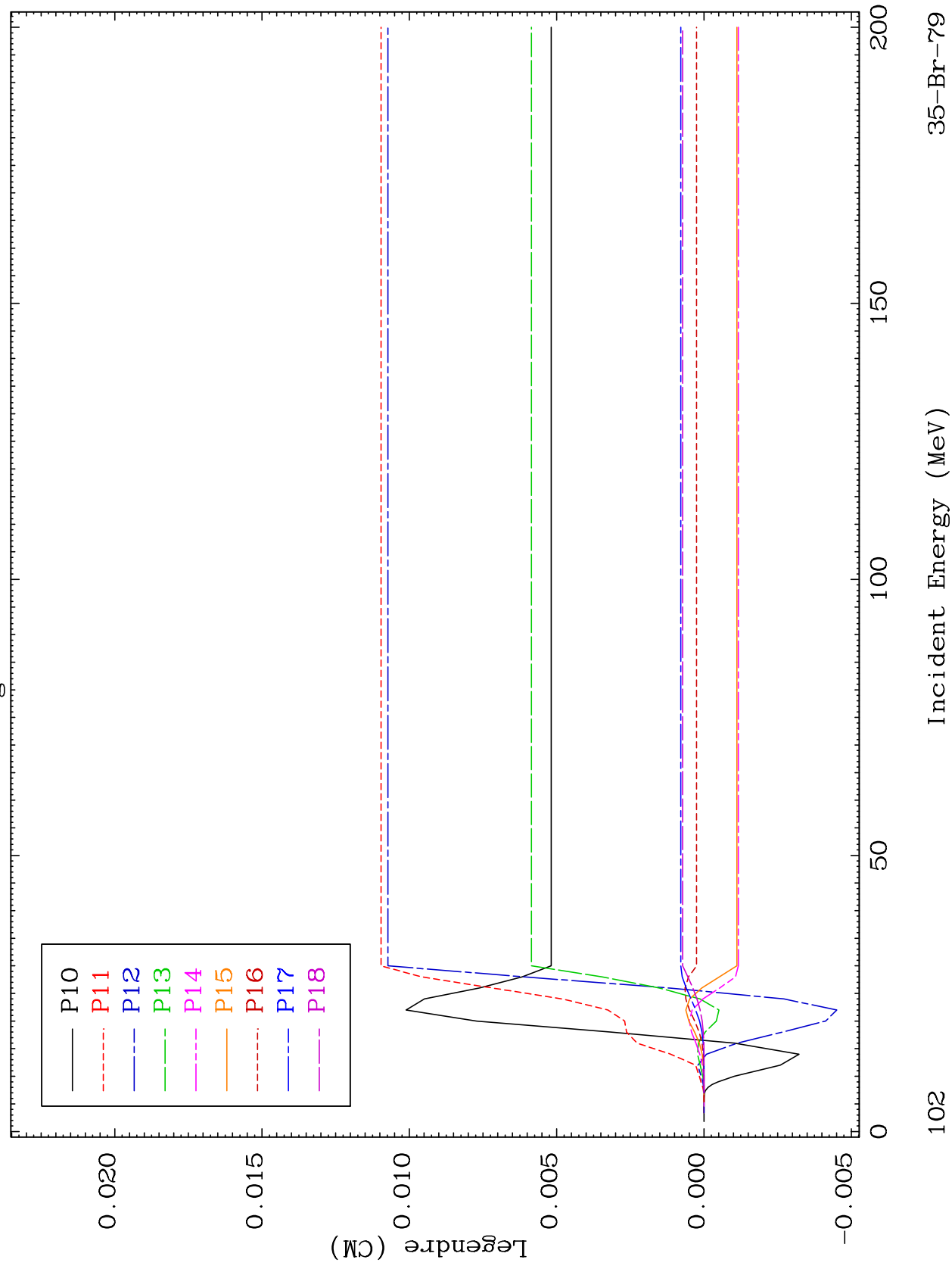


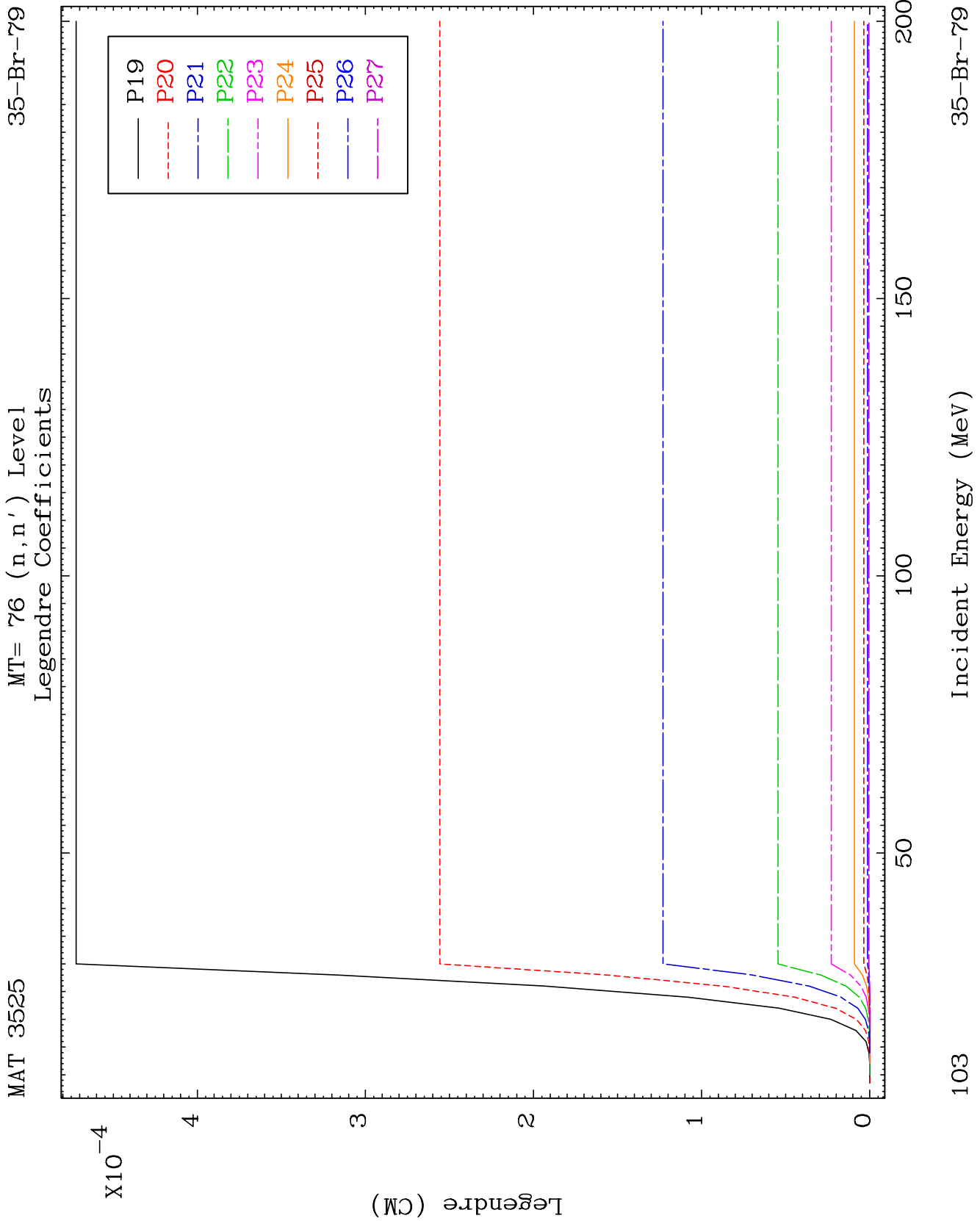


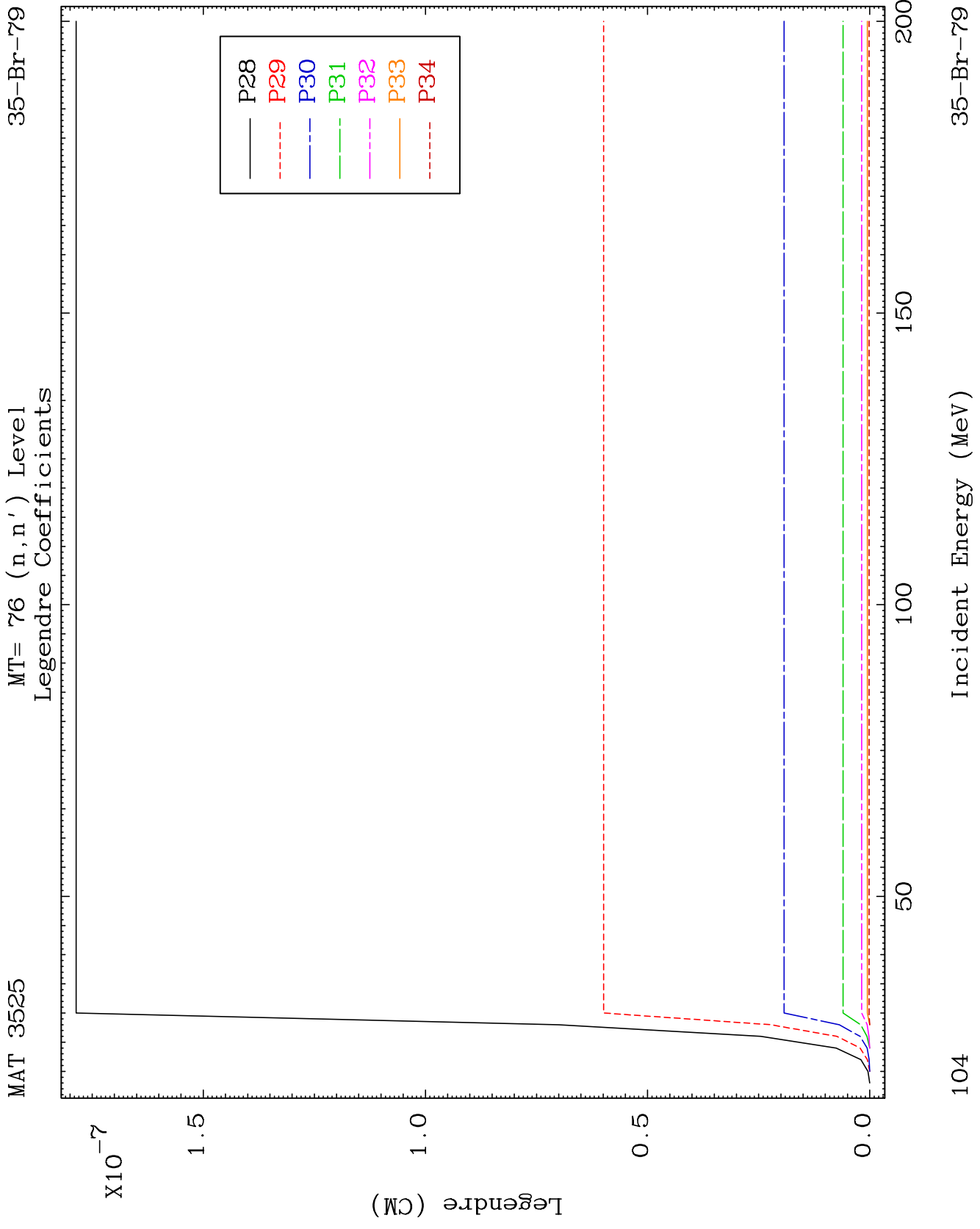
MAT 3525

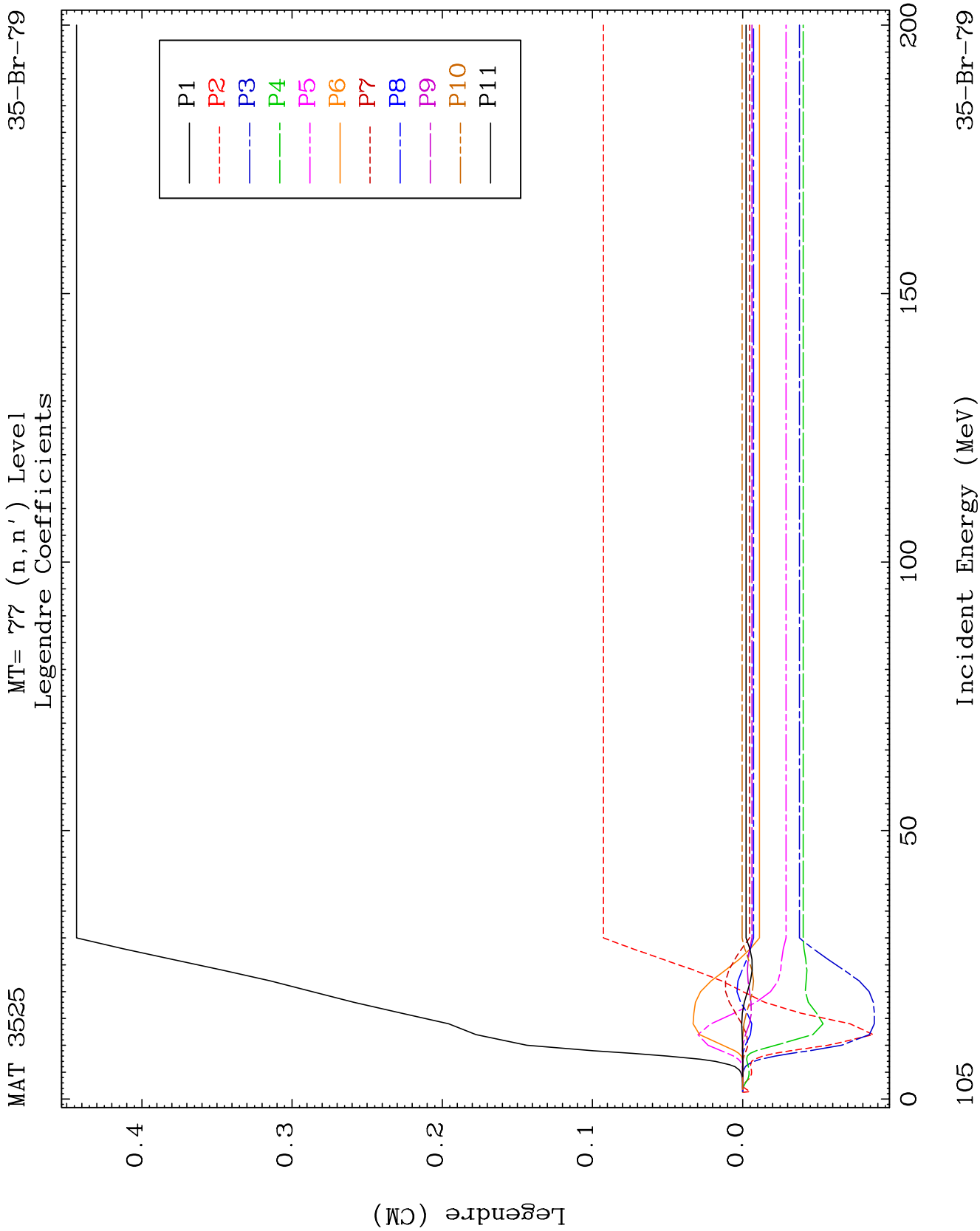
MT= 76 (n, n') Level
Legendre Coefficients

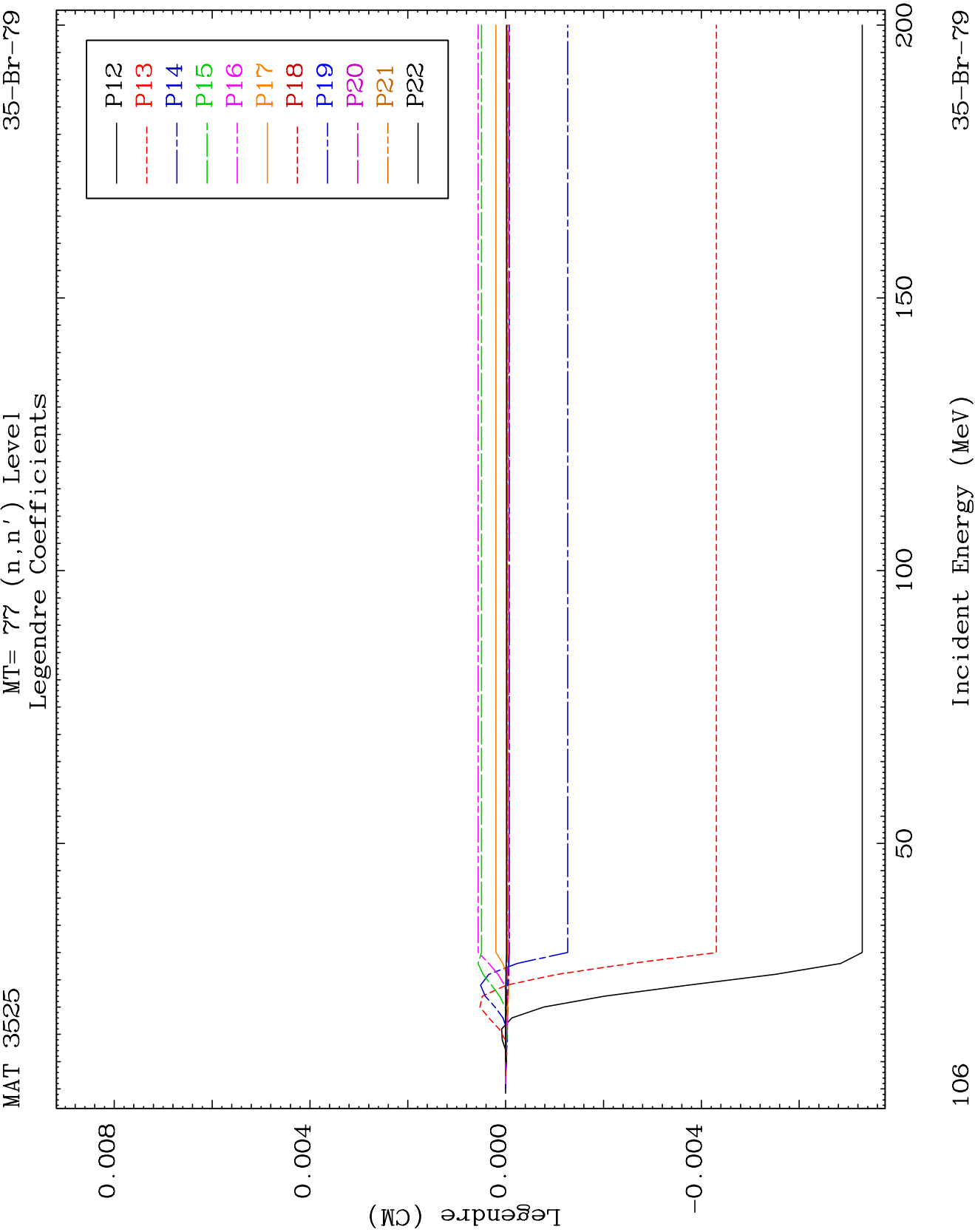
35-Br-79

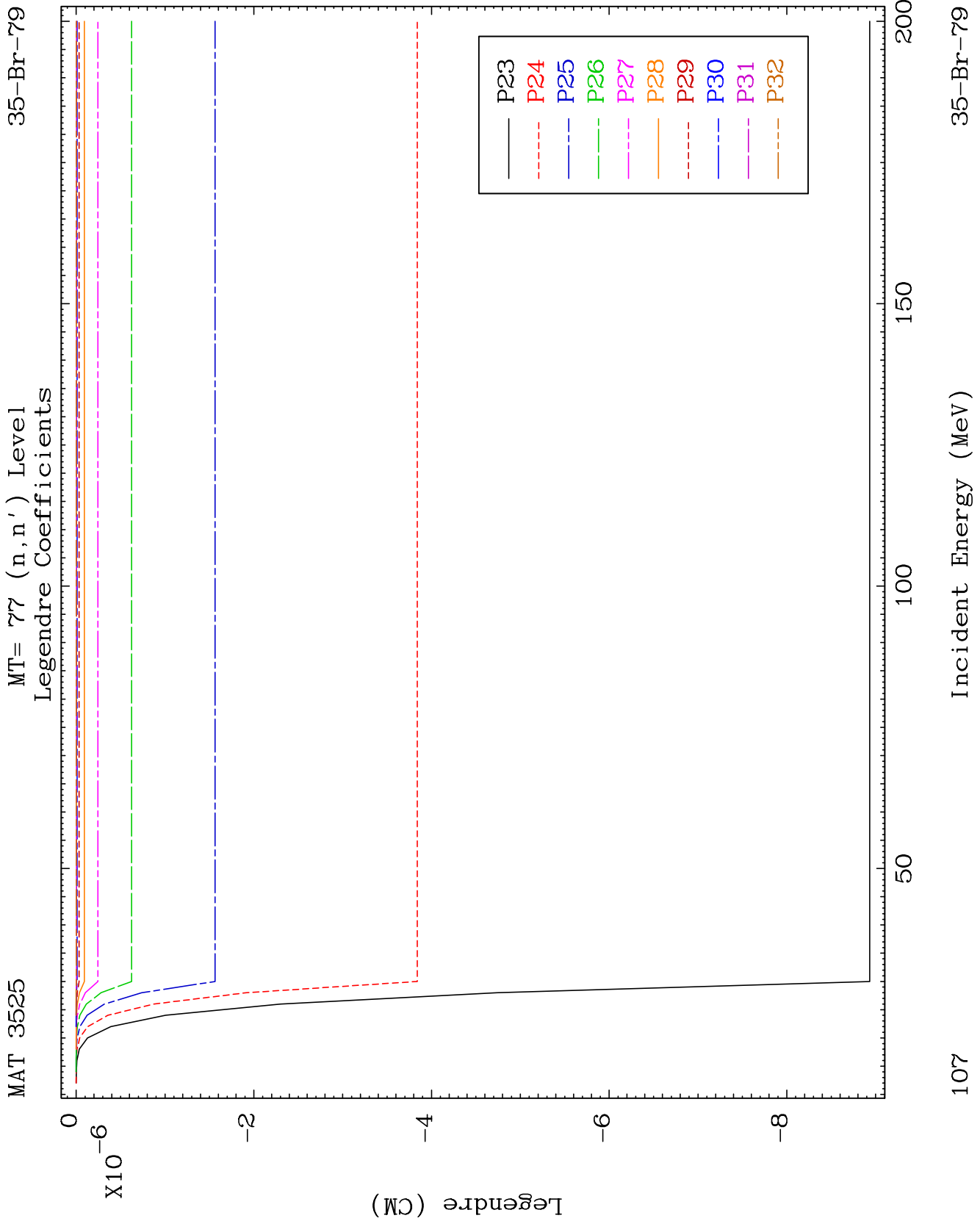








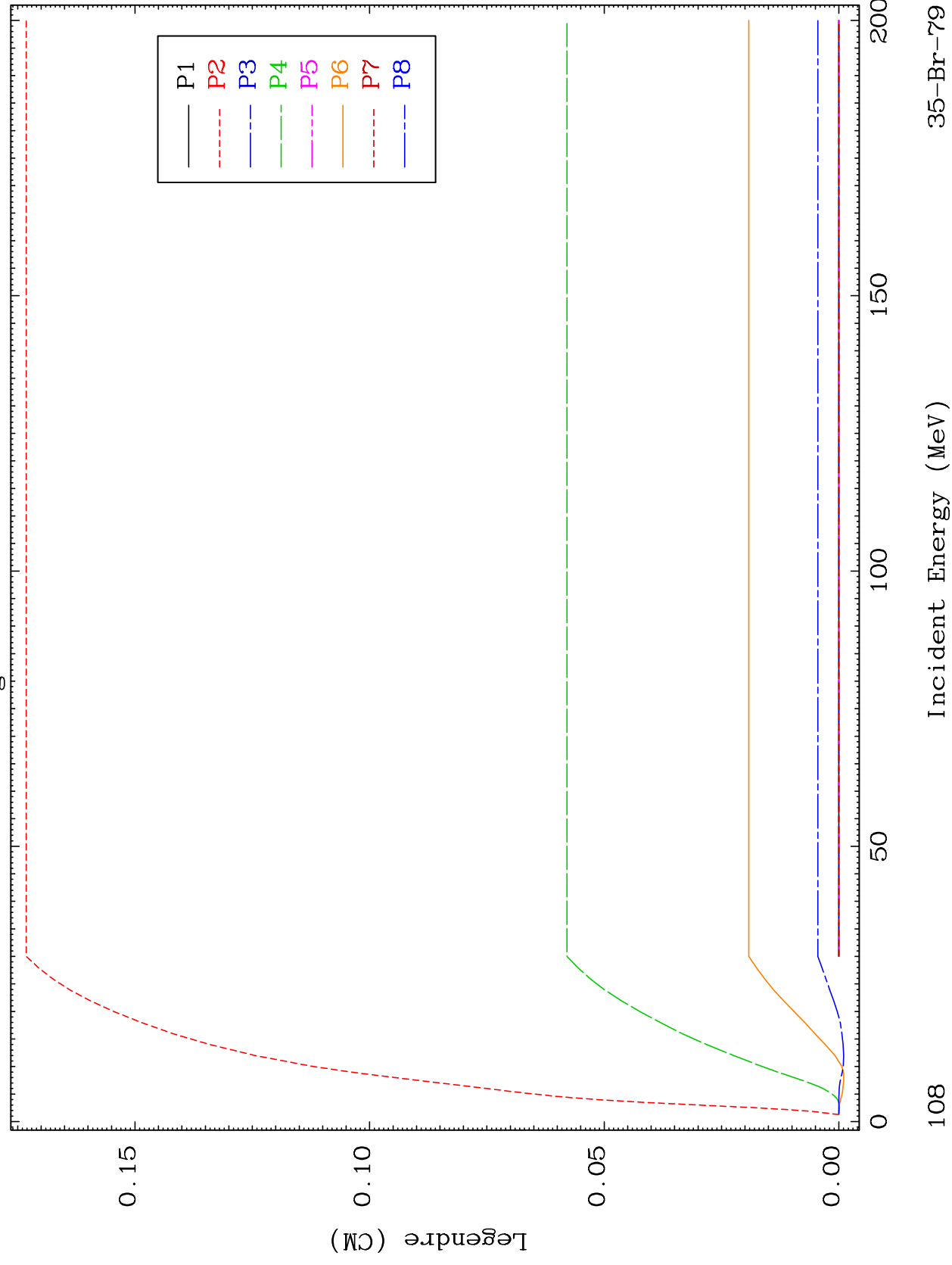


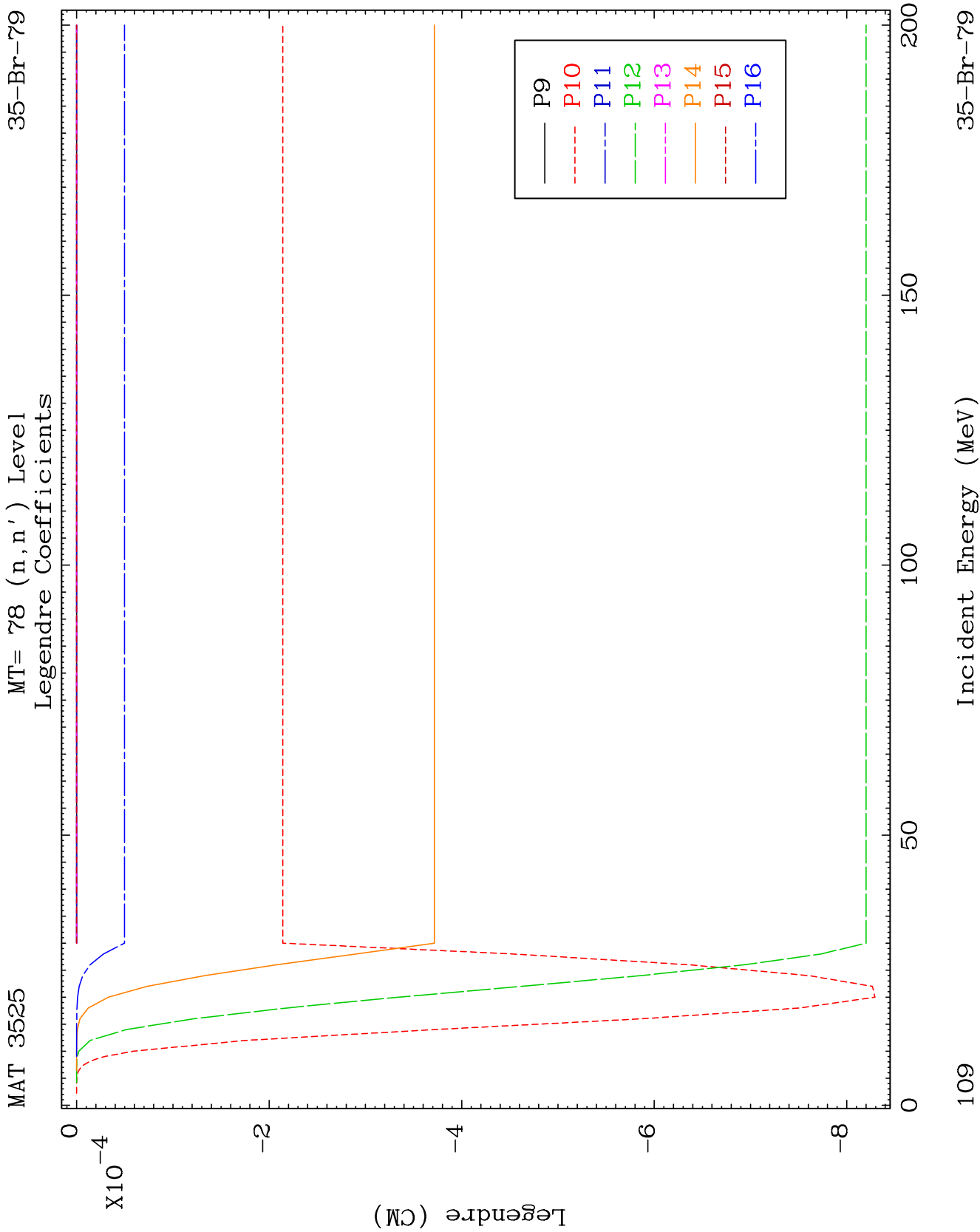


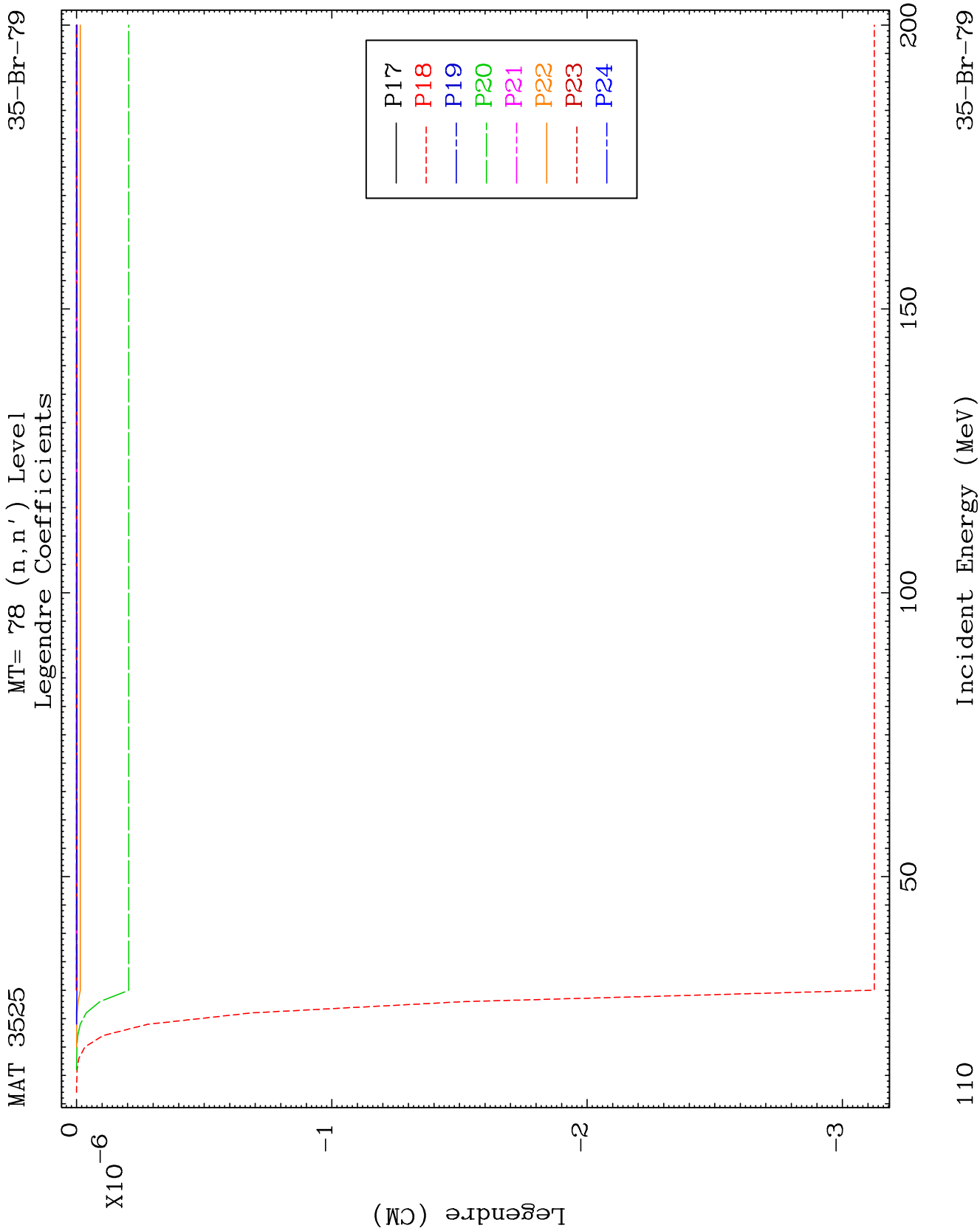
MAT 3525

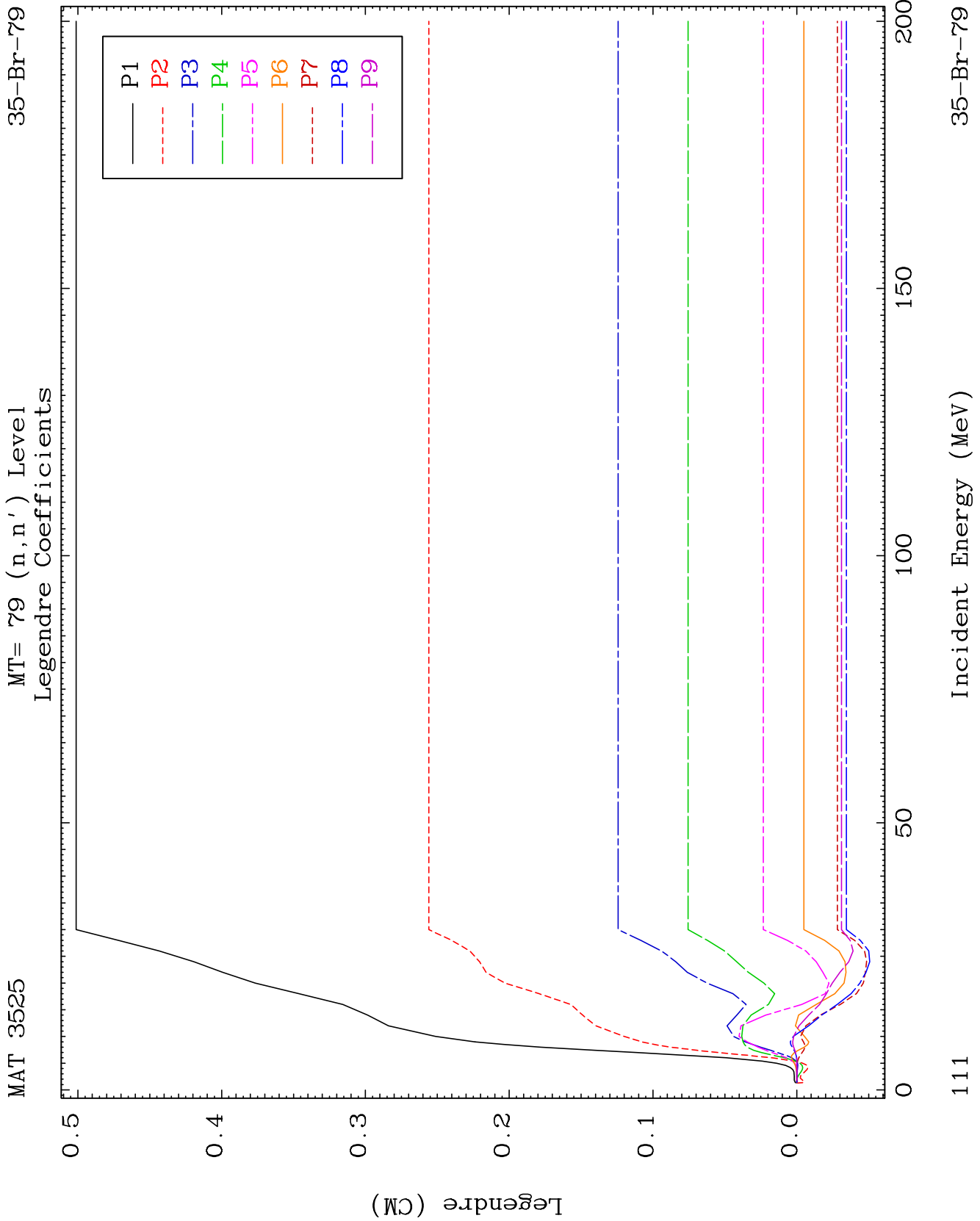
MT= 78 (n, n') Level
Legendre Coefficients

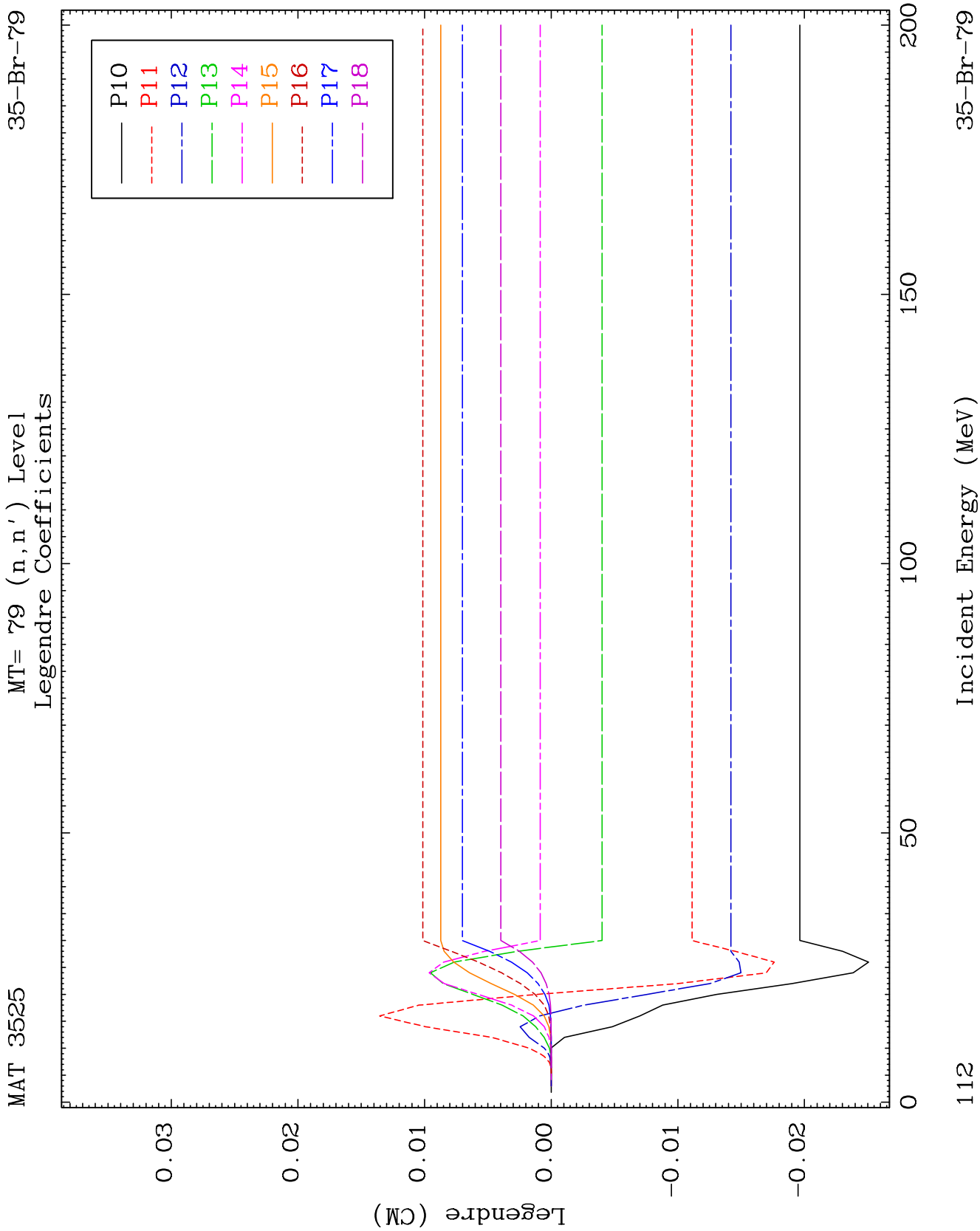
35-Br-79

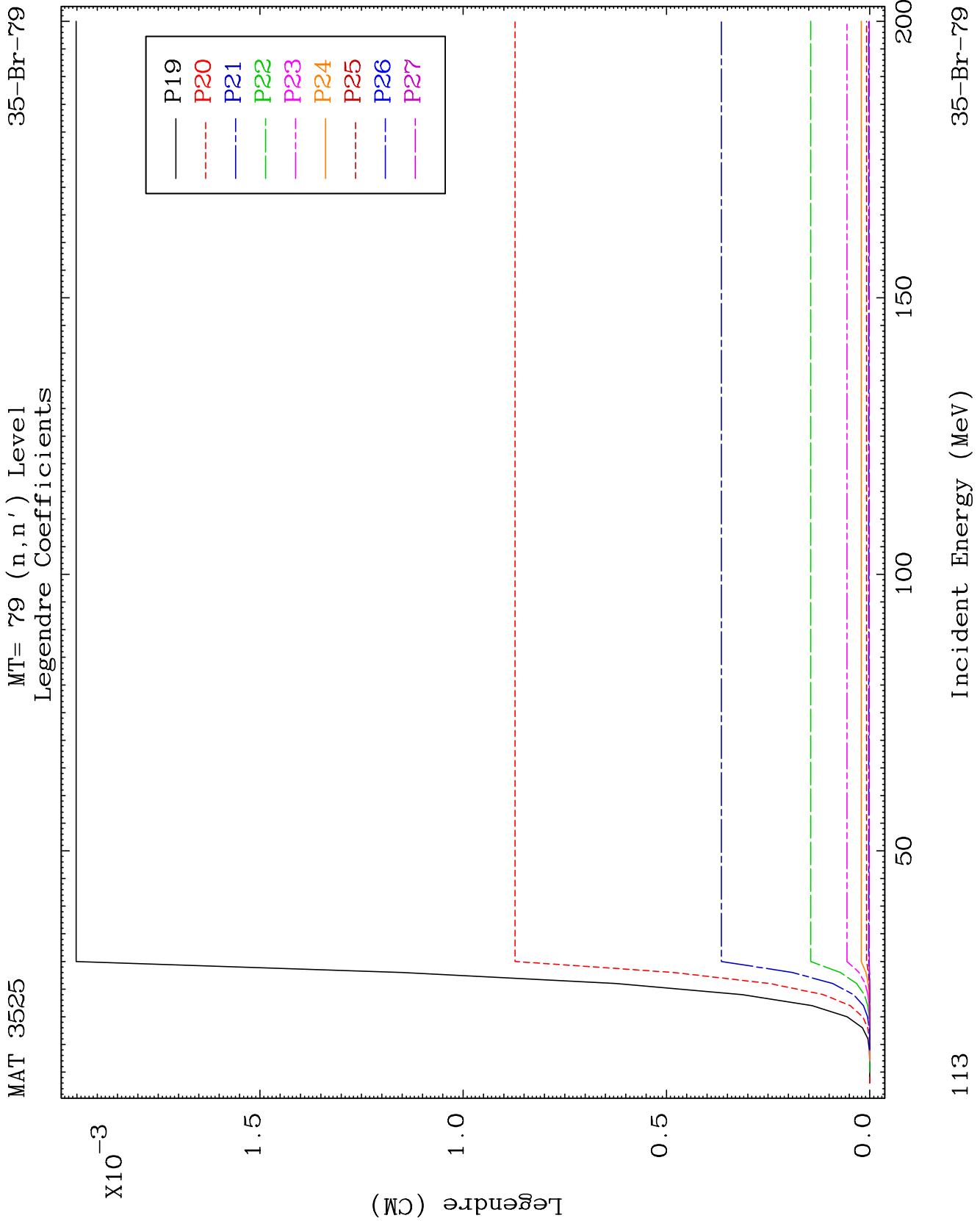


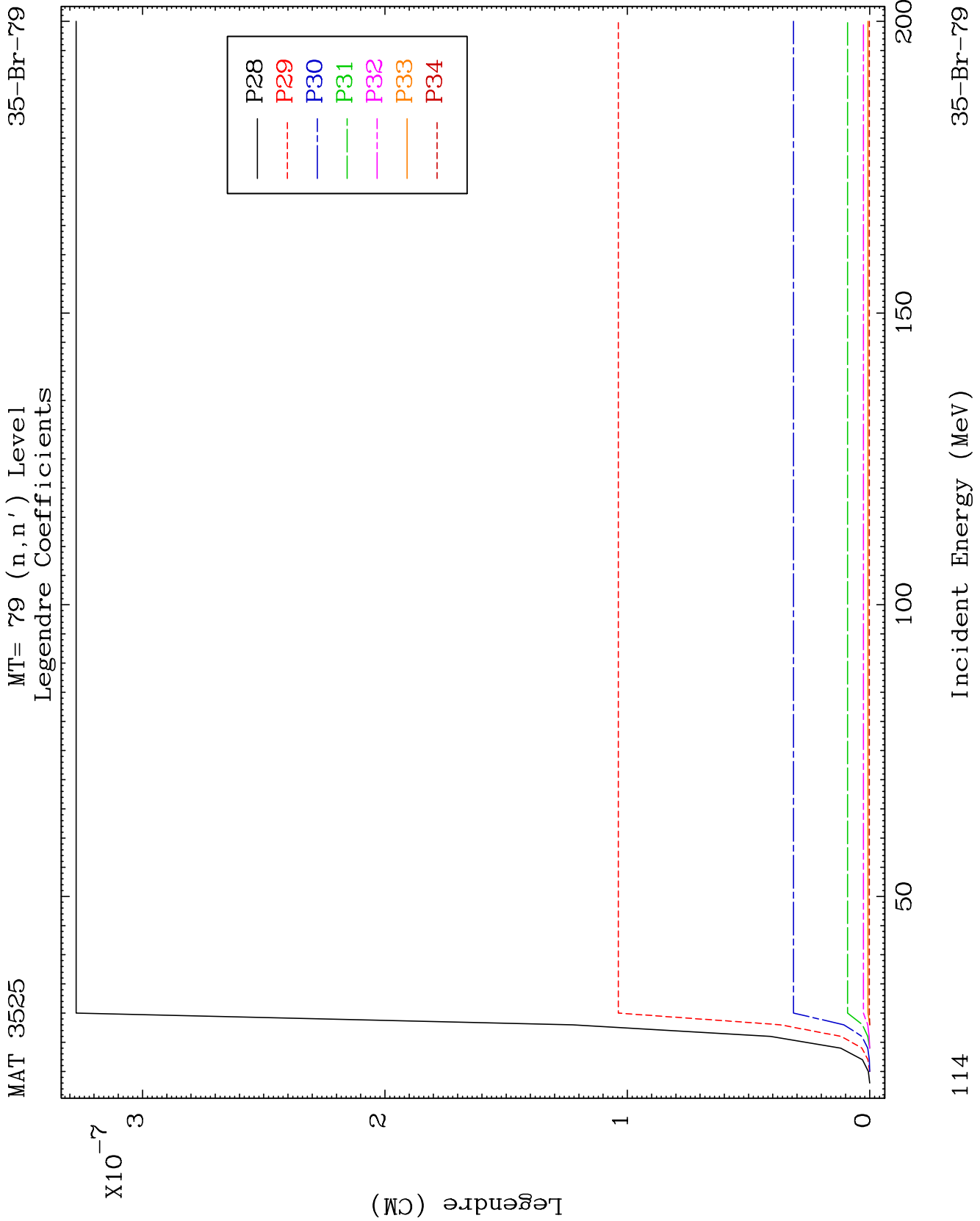








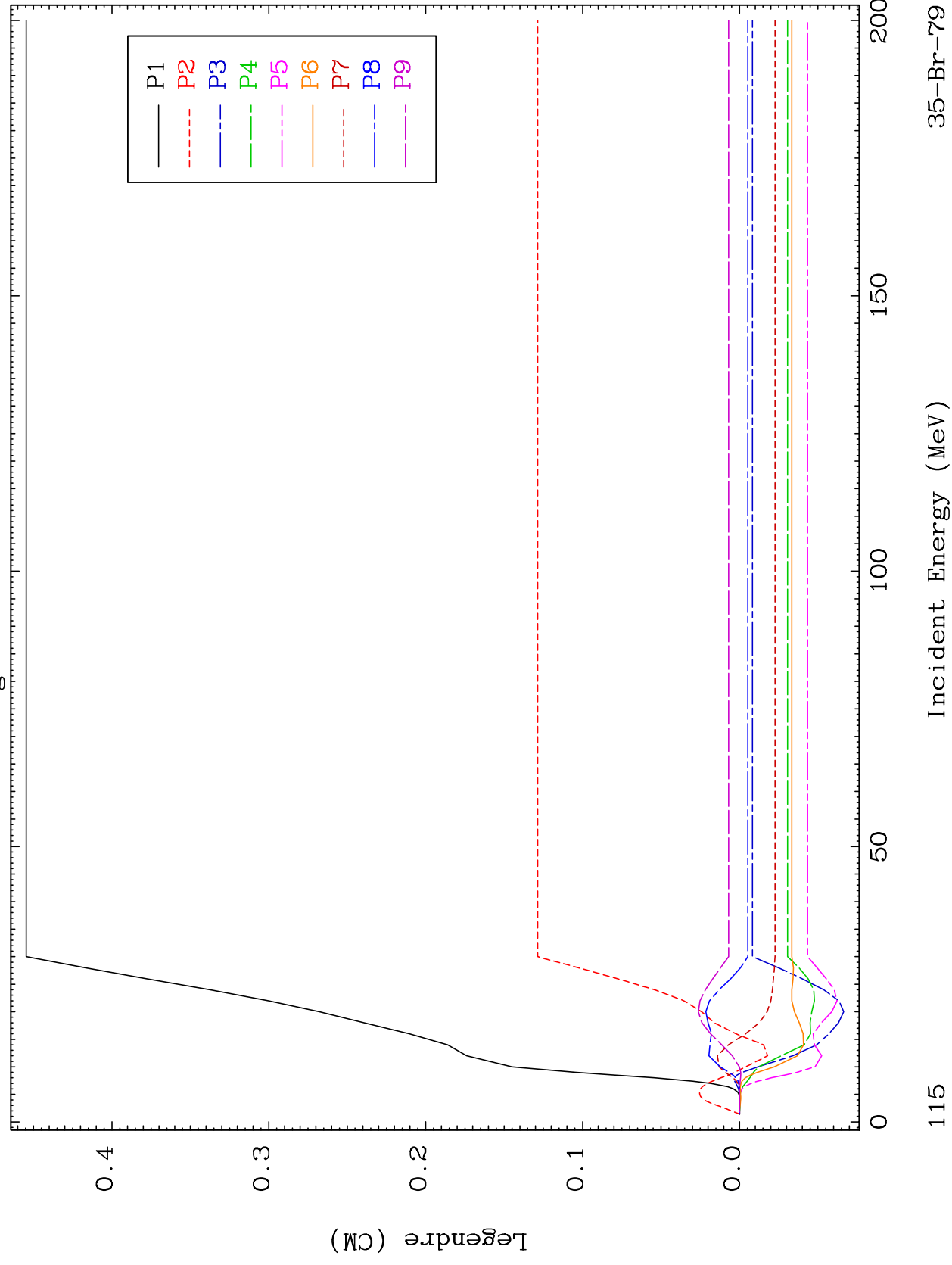




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MT= 80 (n, n') Level
Legendre Coefficients

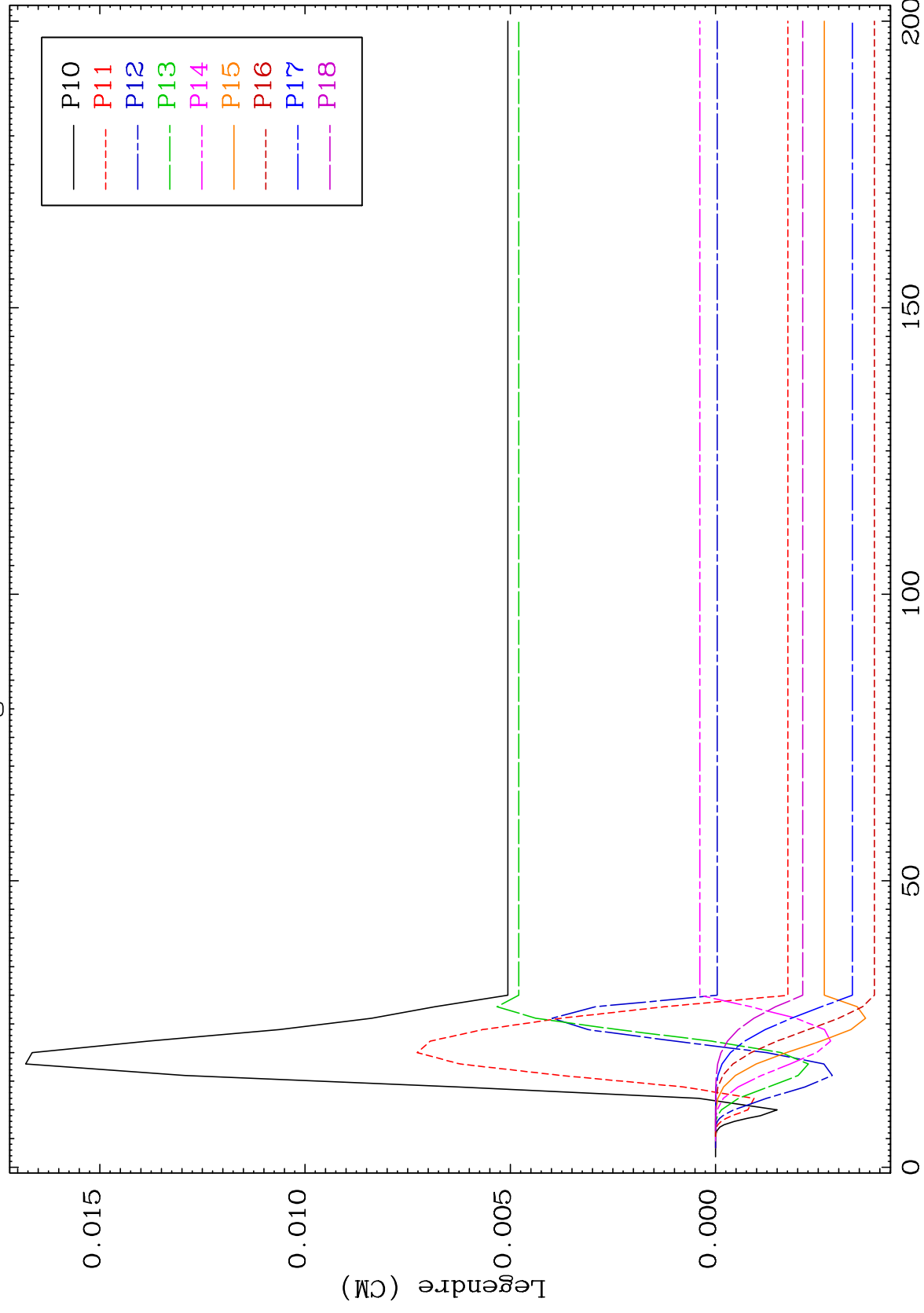
35-Br-79



MAT 3525

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

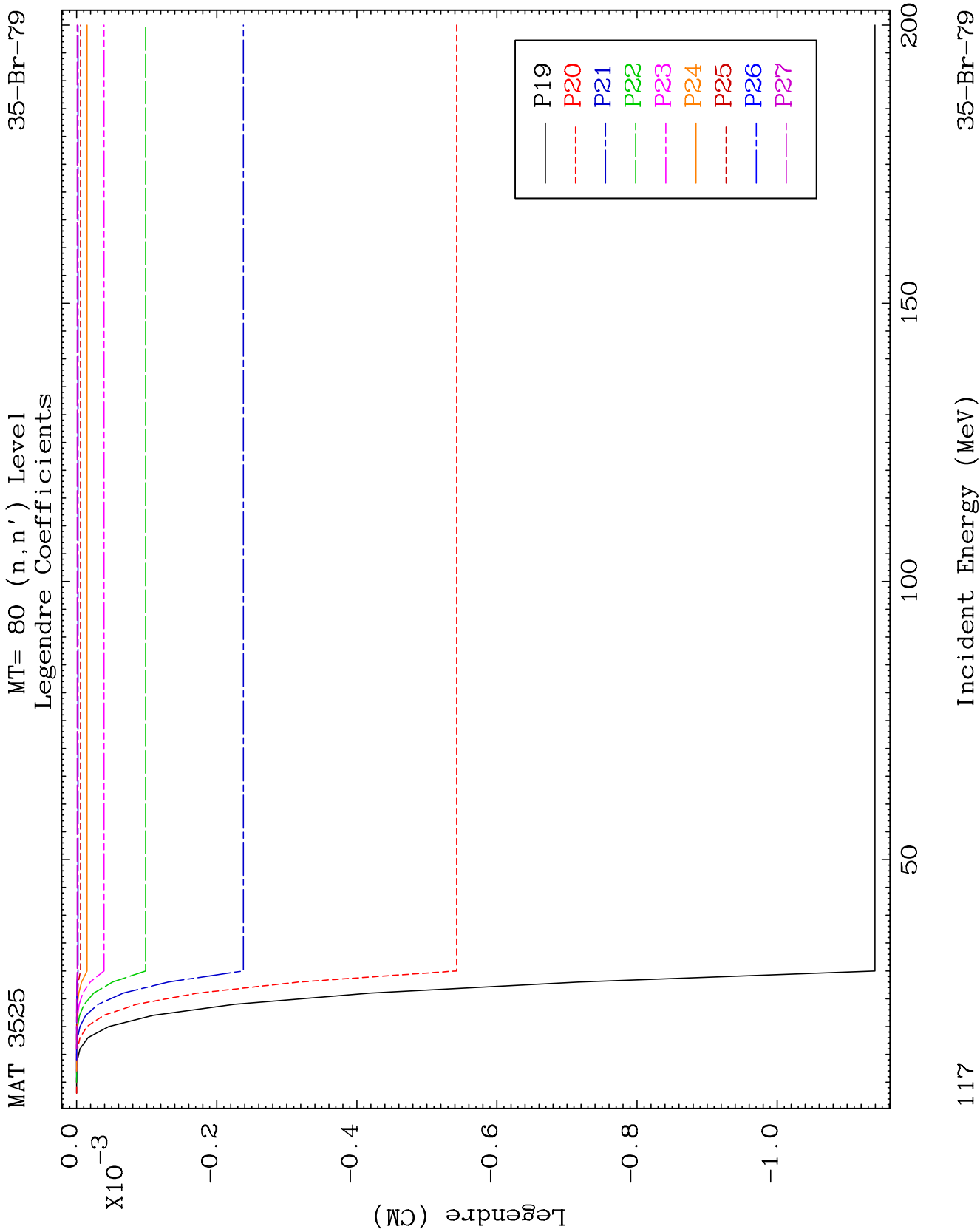
35-Br-79

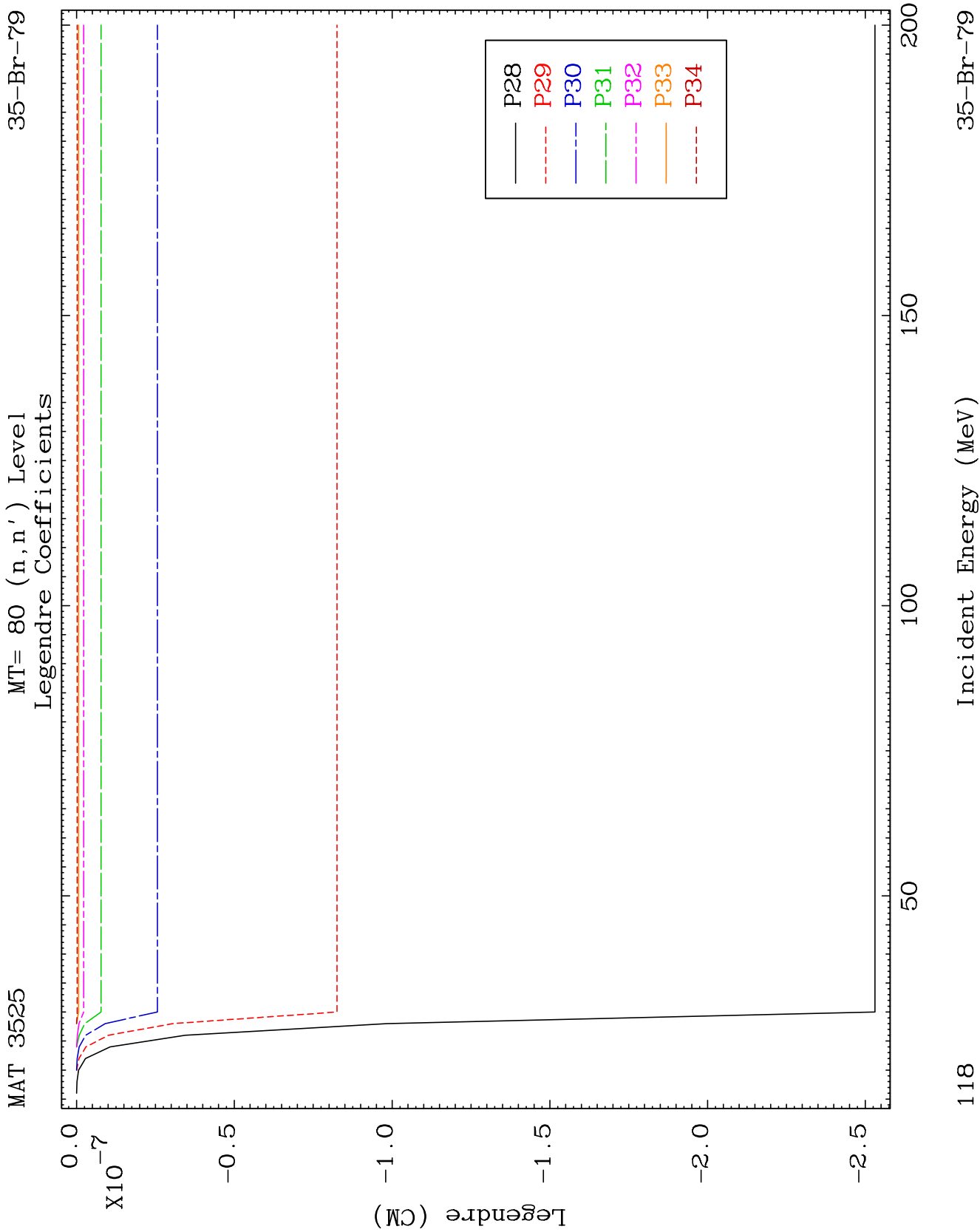


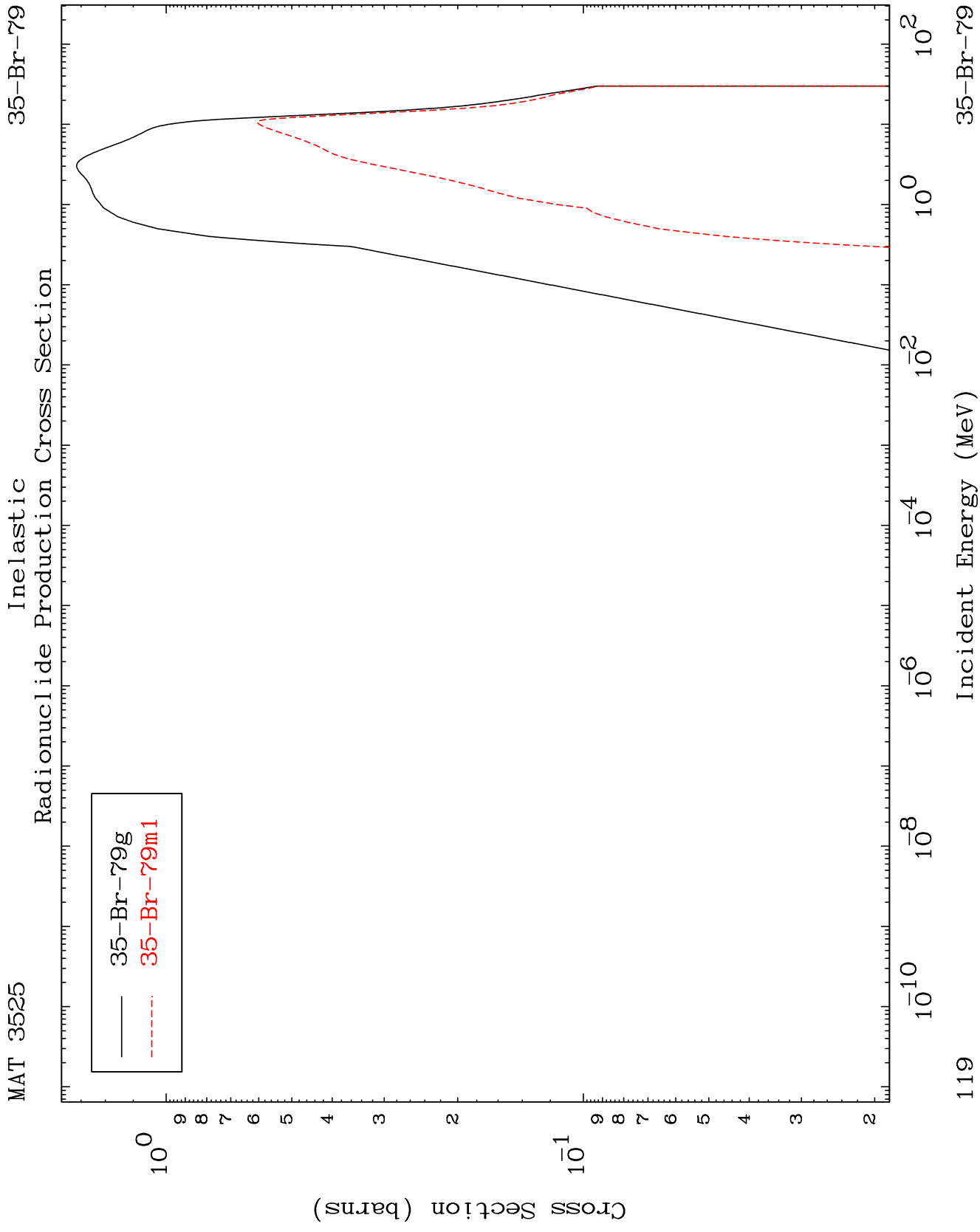
116

Incident Energy (MeV)

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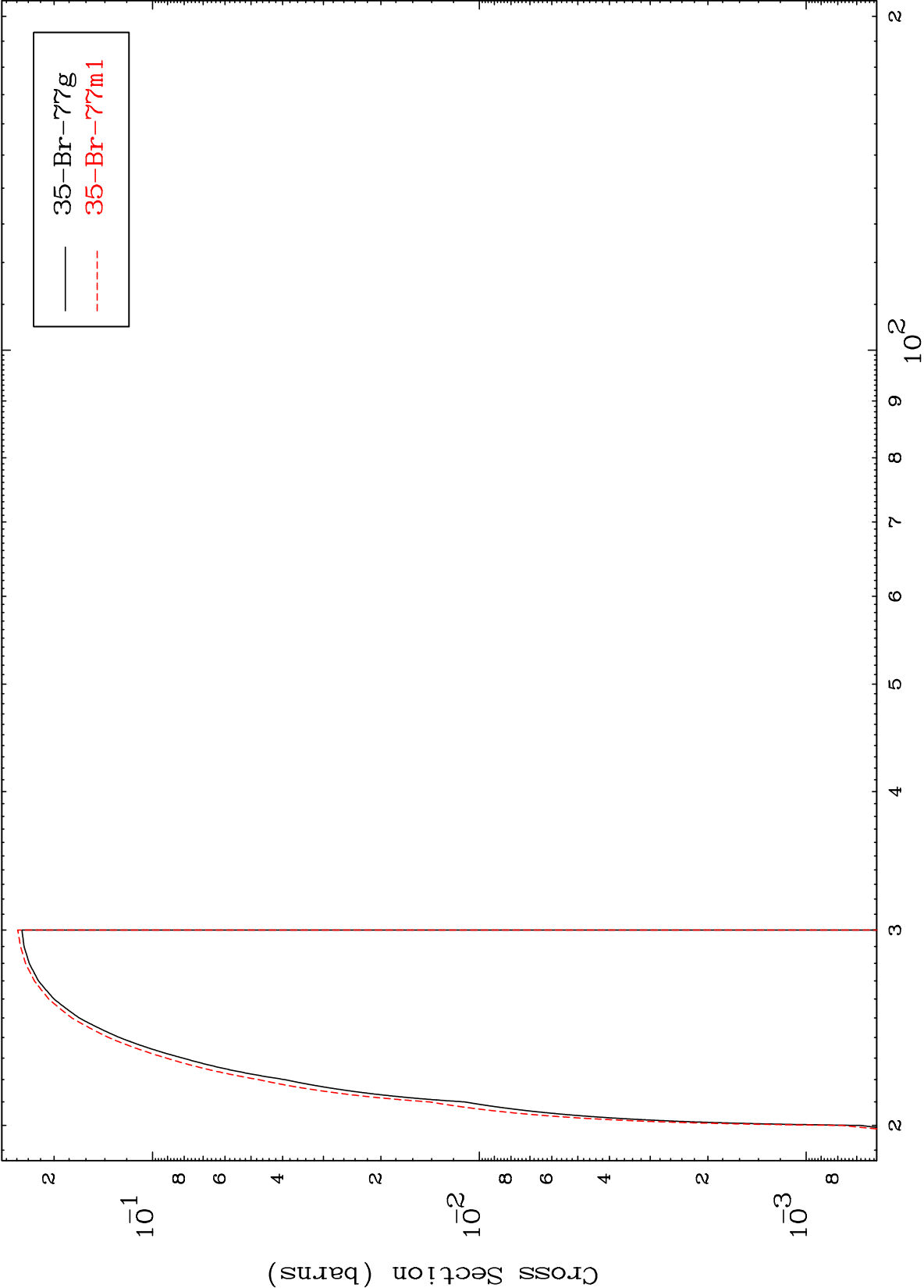




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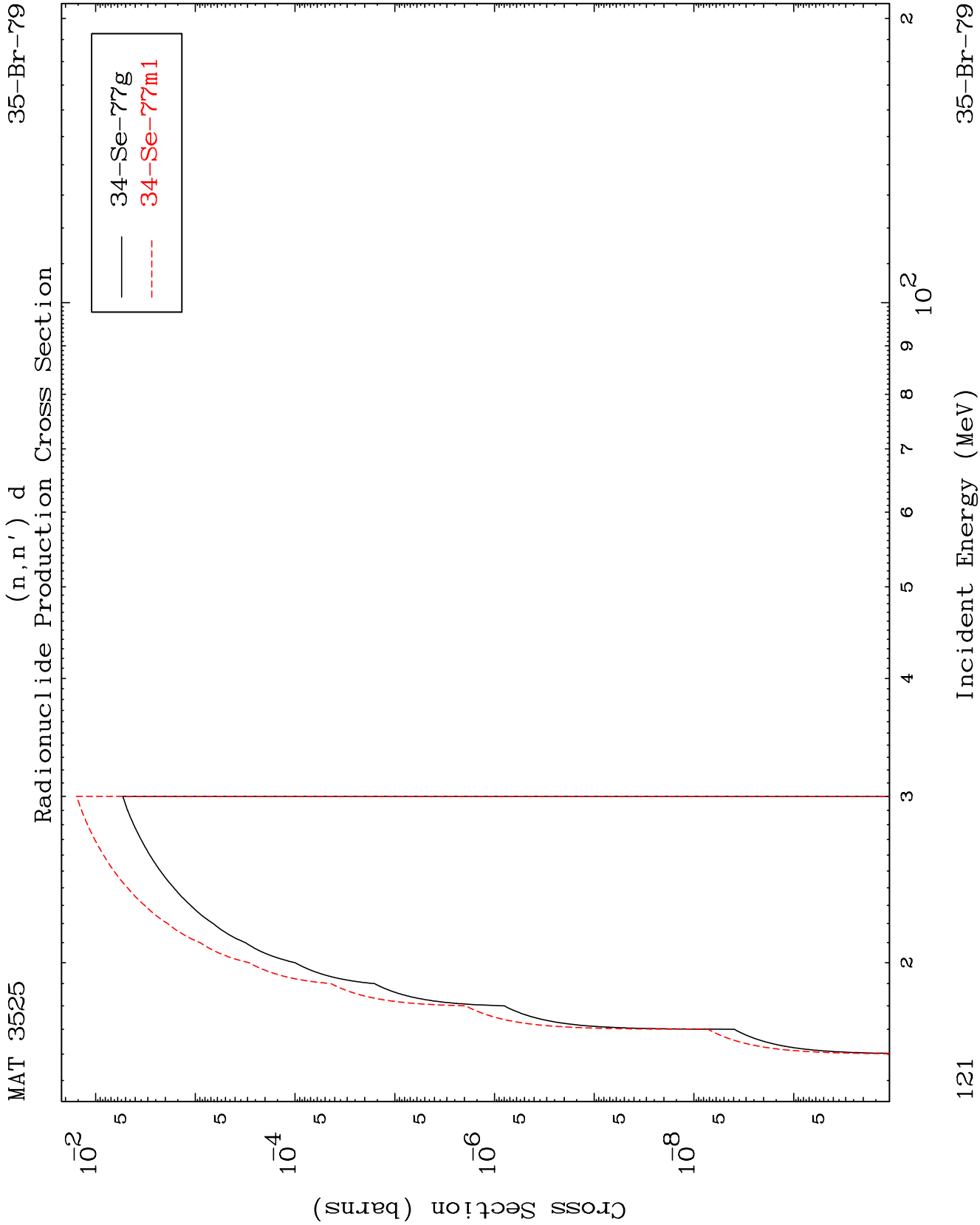
(n,3n)
Radionuclide Production Cross Section



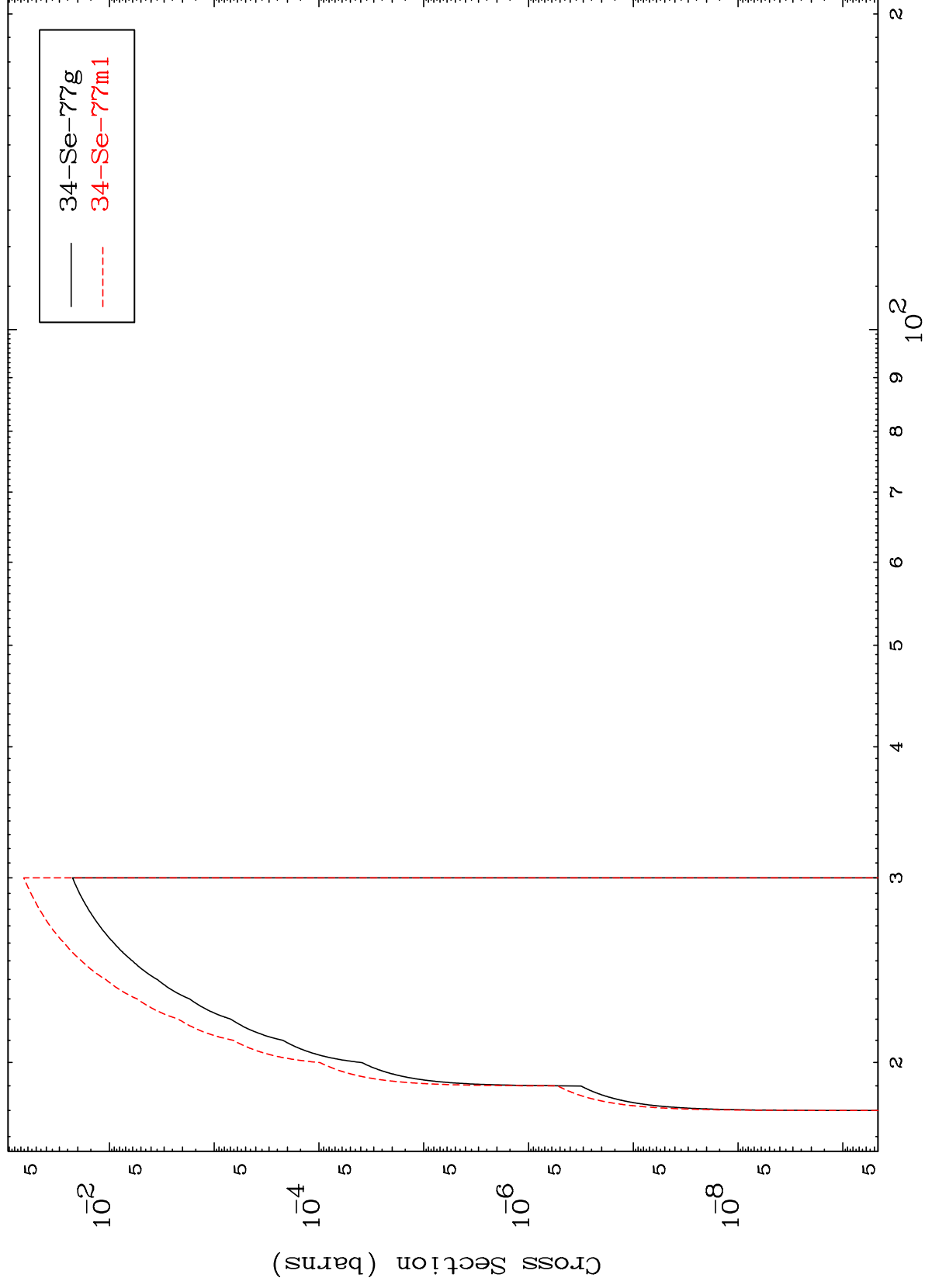
120

Incident Energy (MeV)

35-Br-79



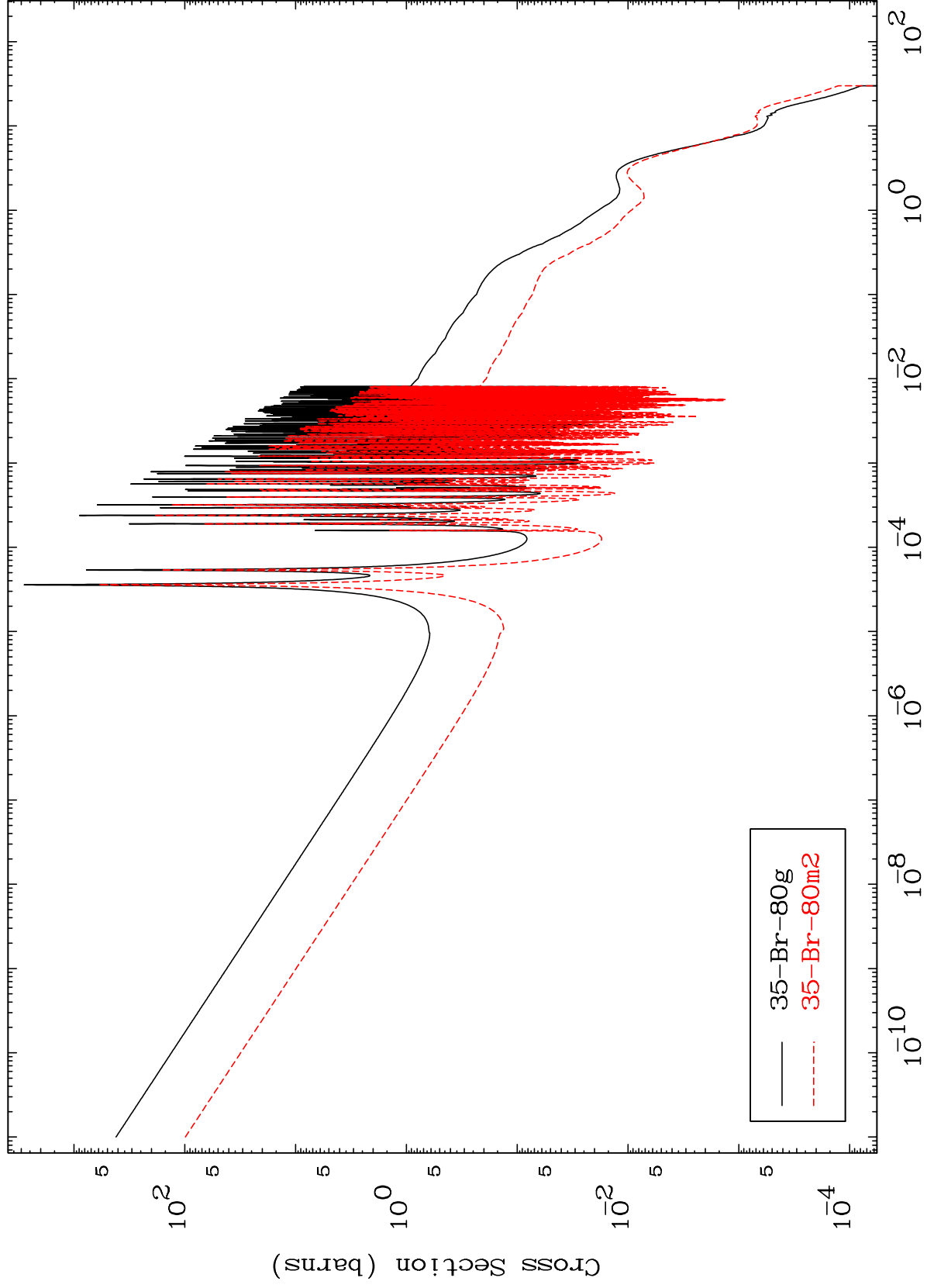
Radionuclide Production Cross Section



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(n,γ)
Radionuclide Production Cross Section



35-Br-79

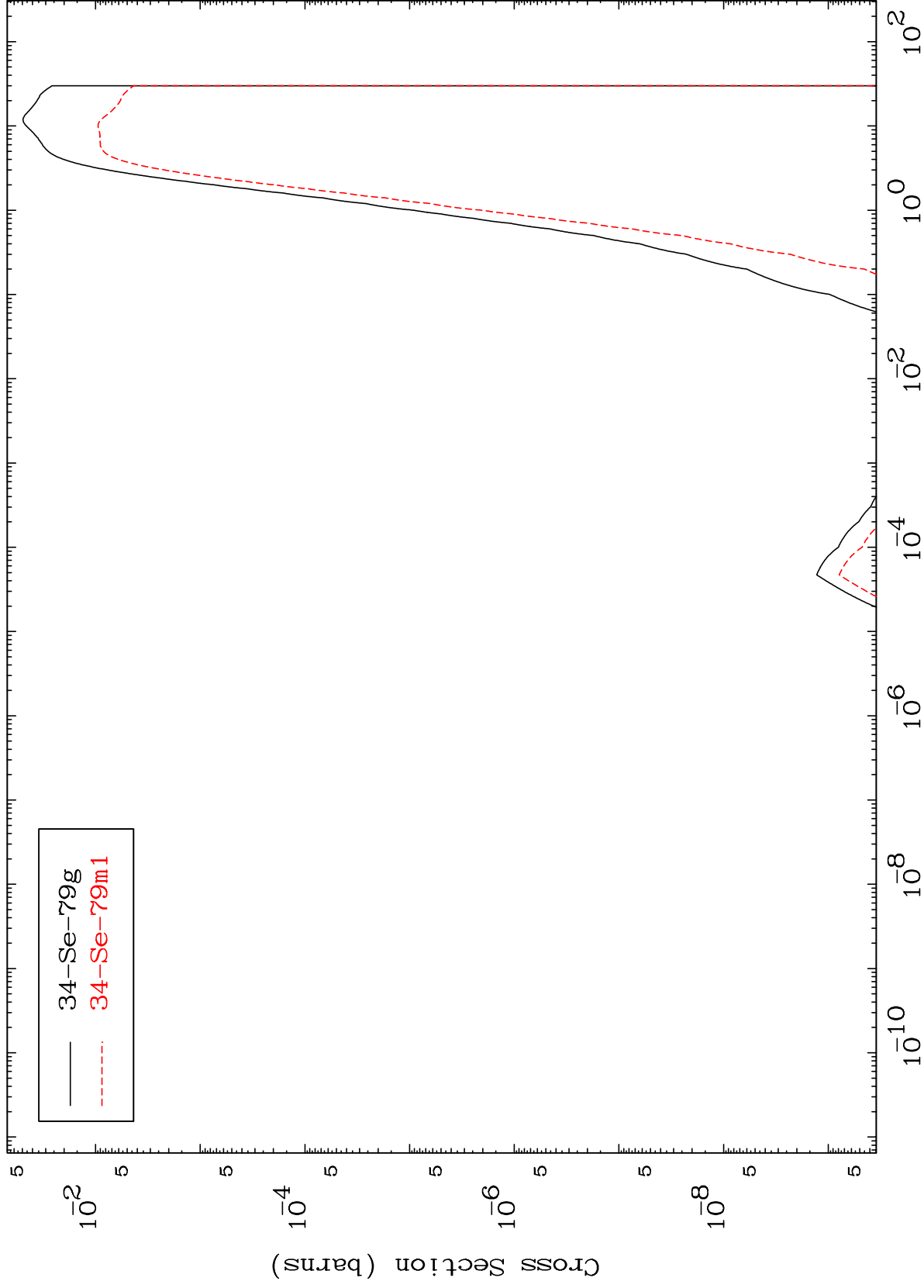
Incident Energy (MeV)

123

MAT 3525

³⁵Br-⁷⁹

Radionuclide Production Cross Section



124

Incident Energy (MeV)

³⁵Br-⁷⁹

(n,t)
Radionuclide Production Cross Section

