

Program EVALPLOT
(Version 2021-1)

by

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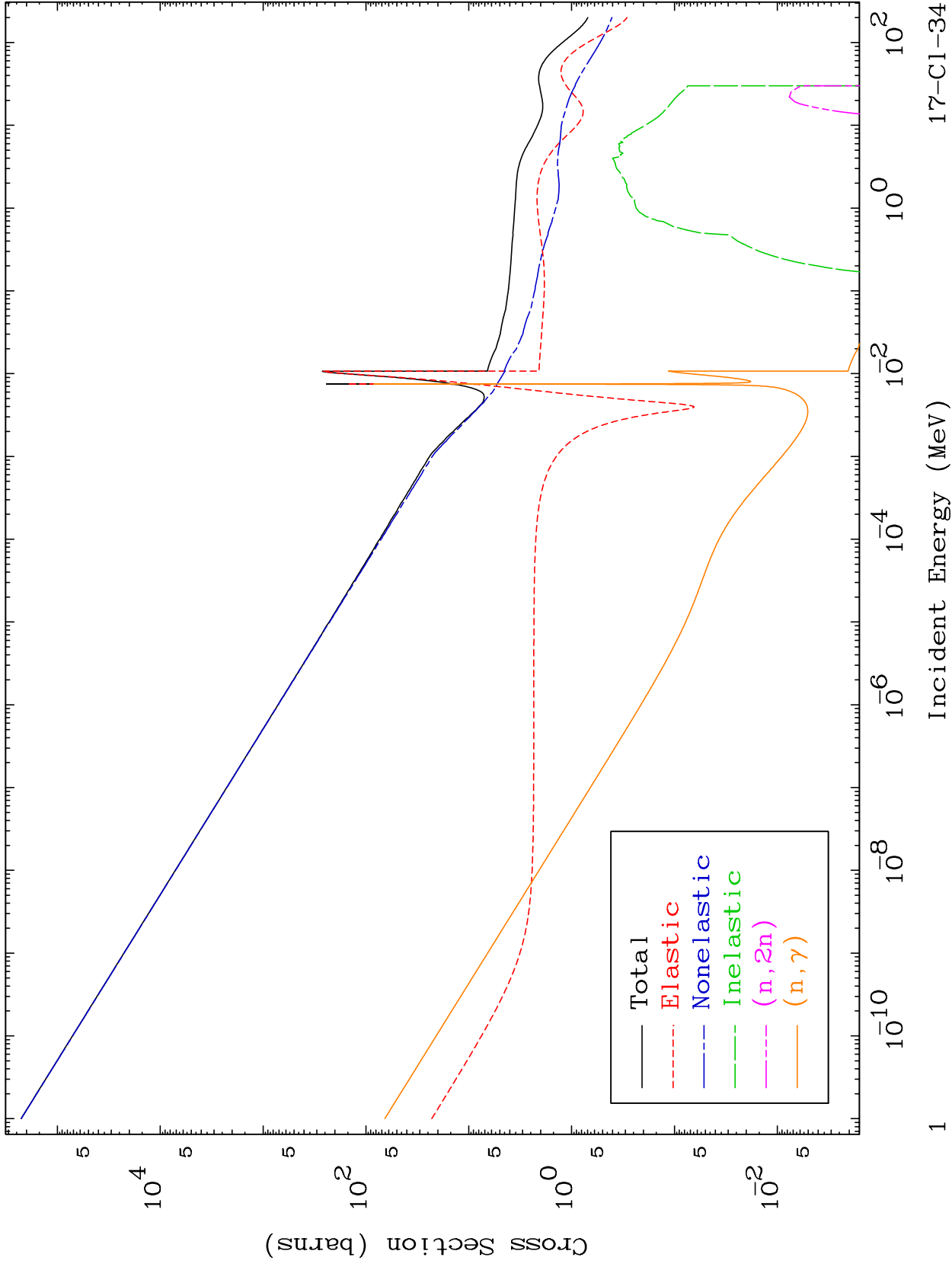
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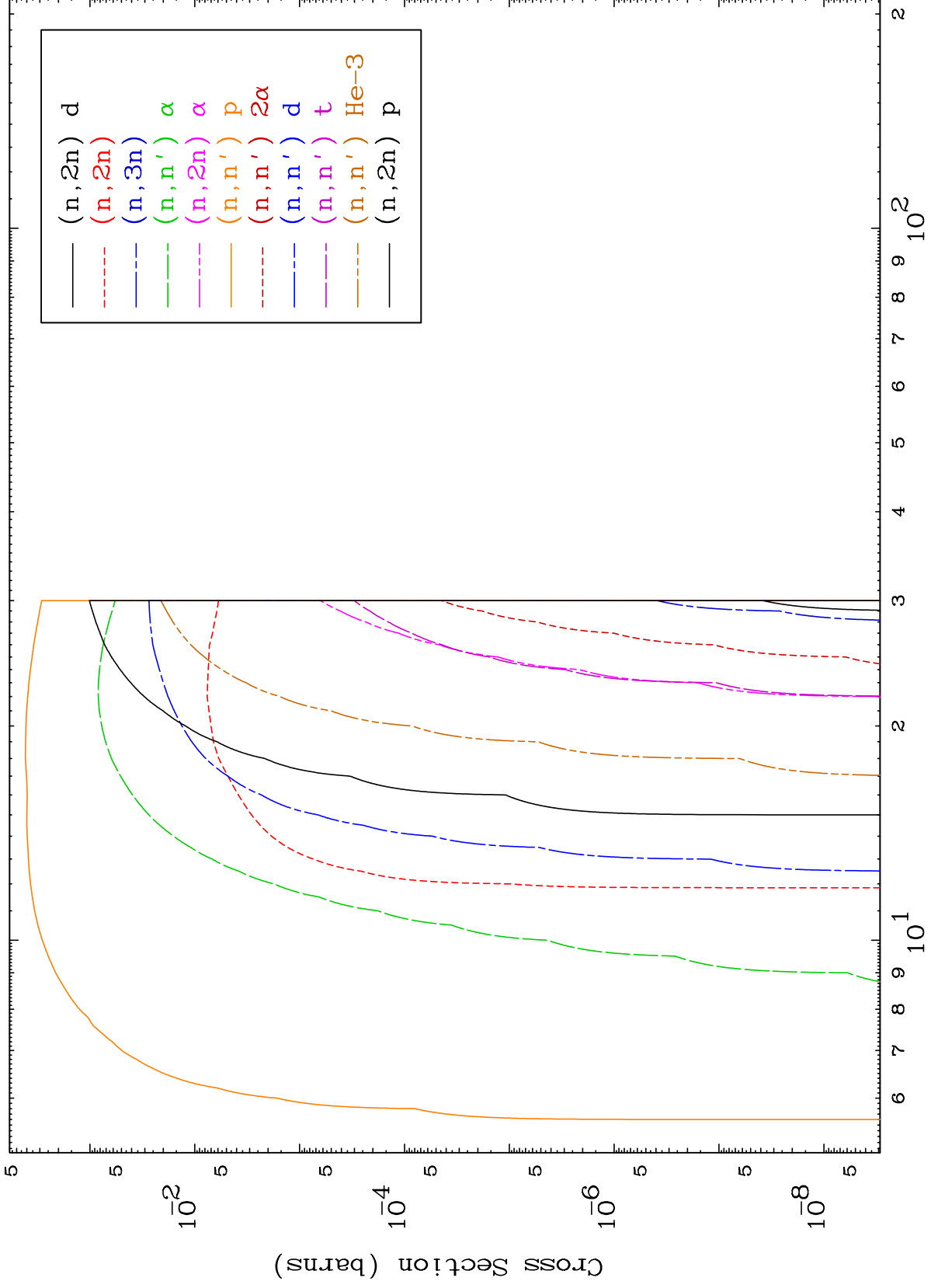
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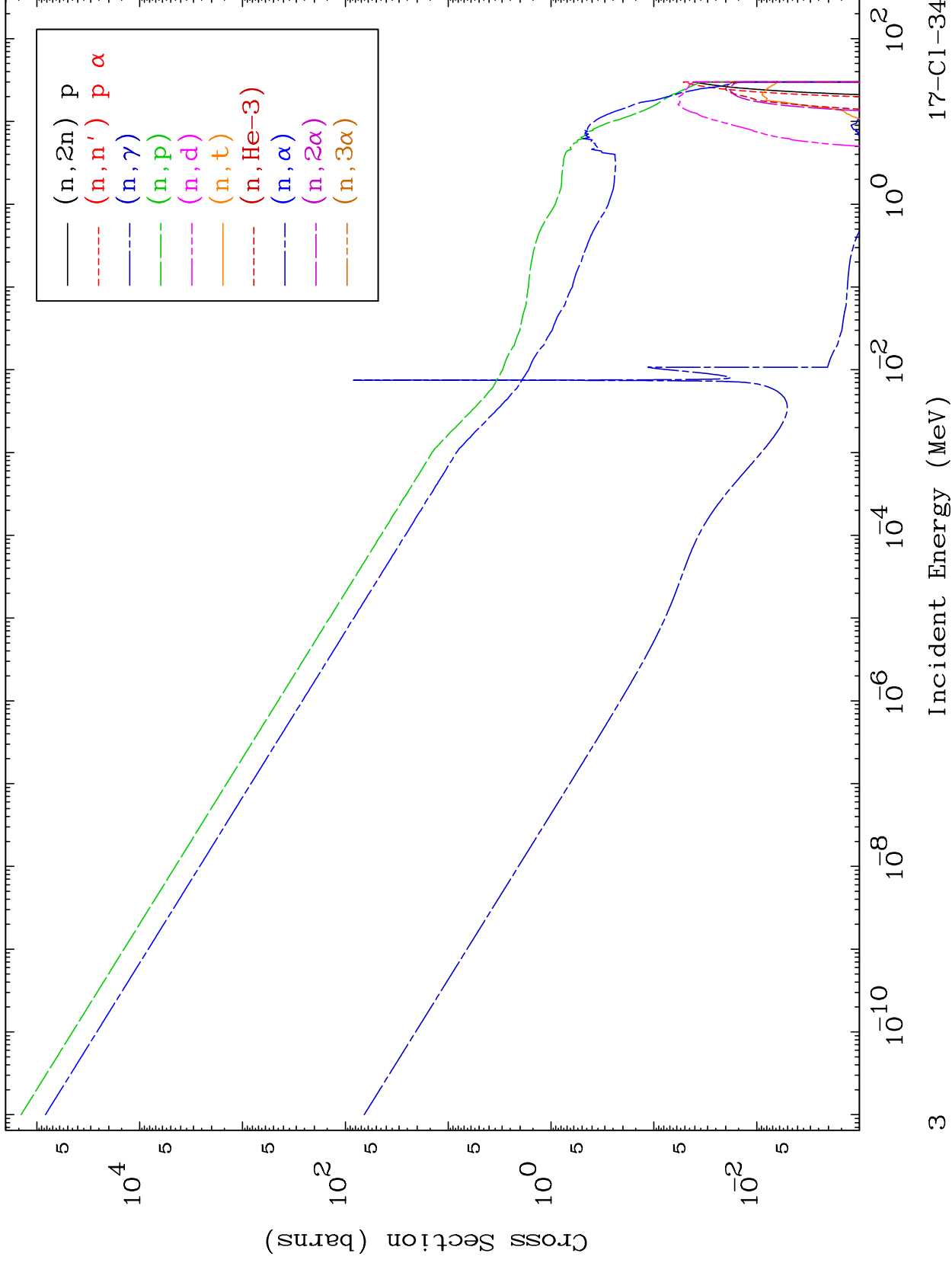
MAT 1722

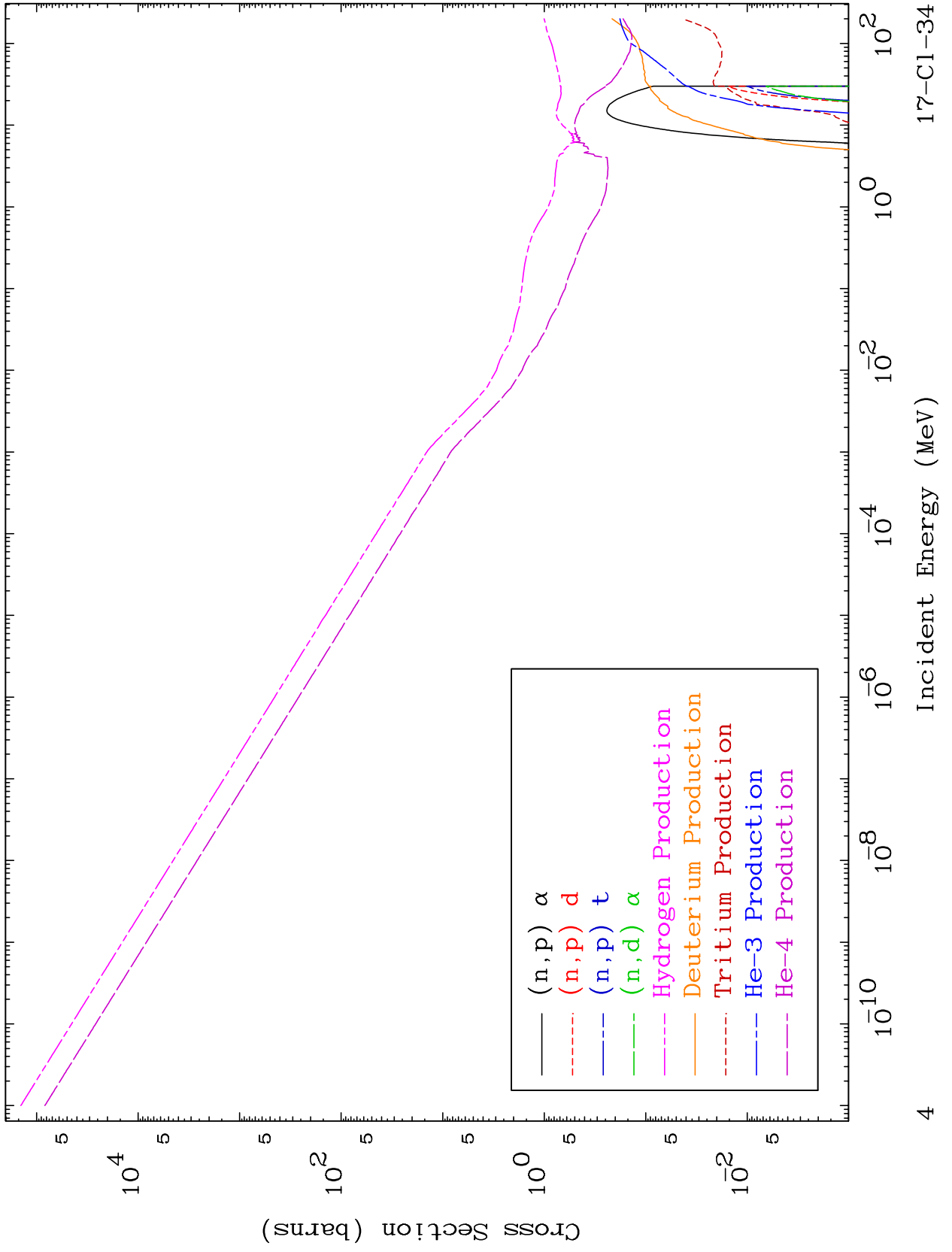
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293 Kelvin Cross Sections

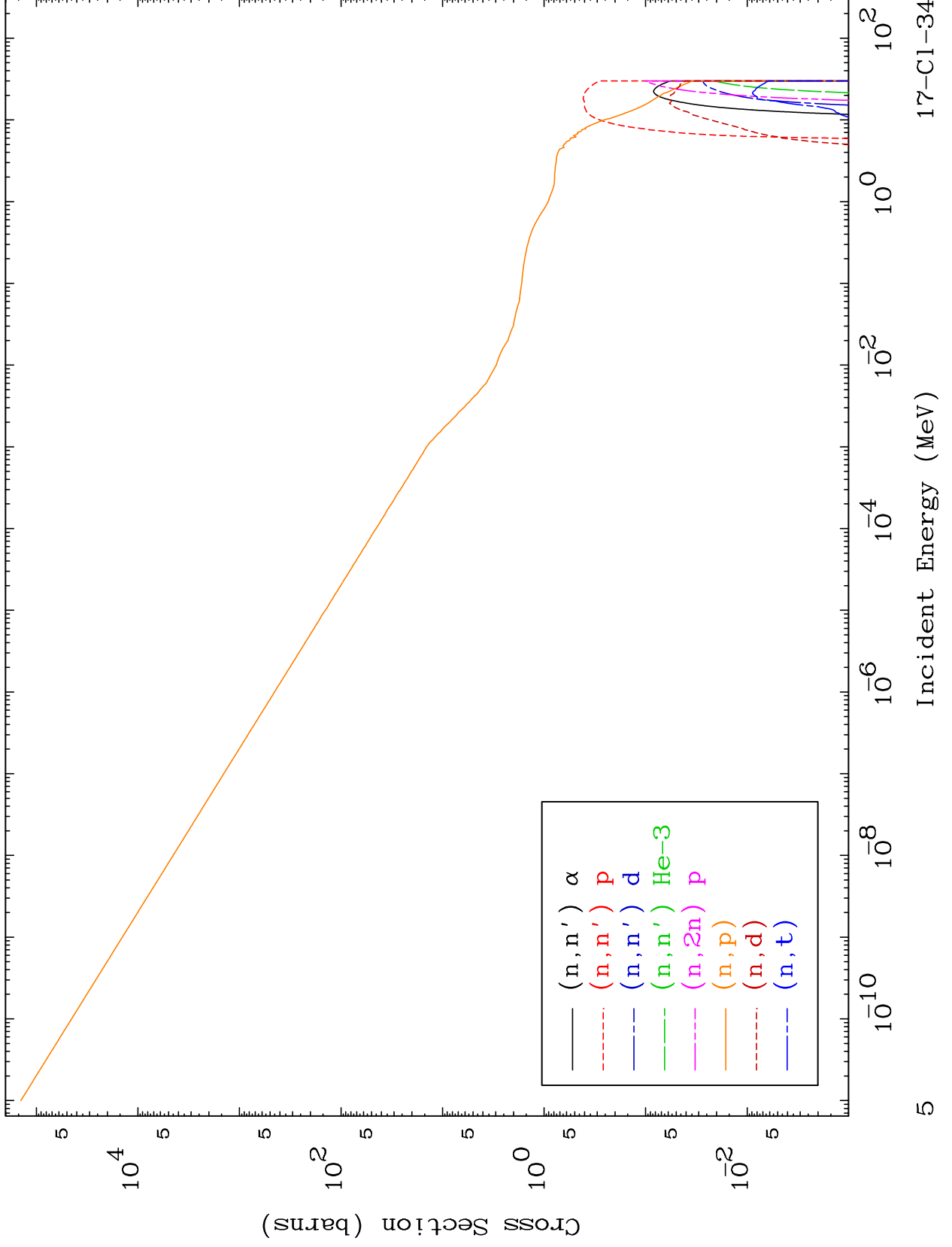
17-Cl-34







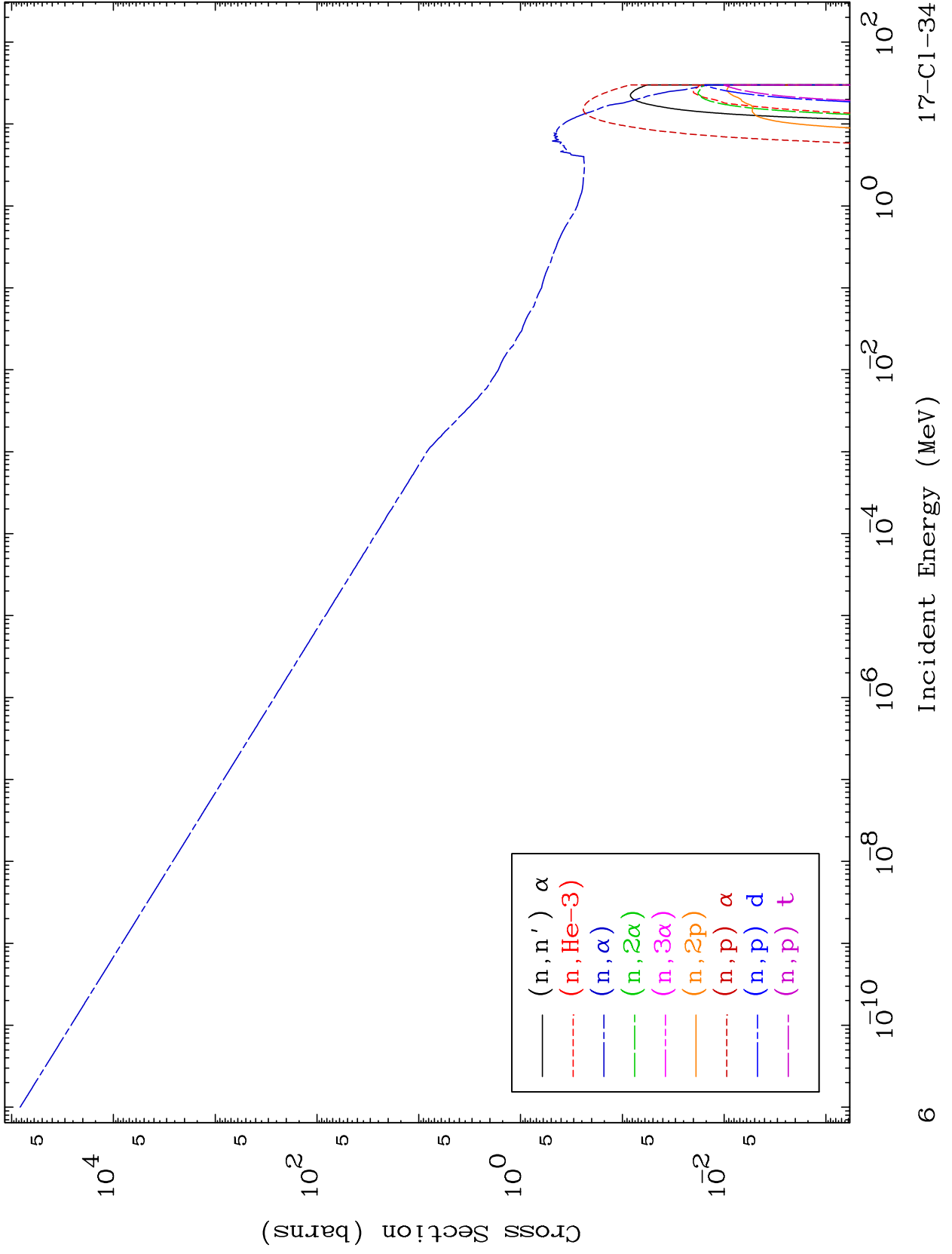




MAT 1722

Charged Particle
293 Kelvin Cross Sections

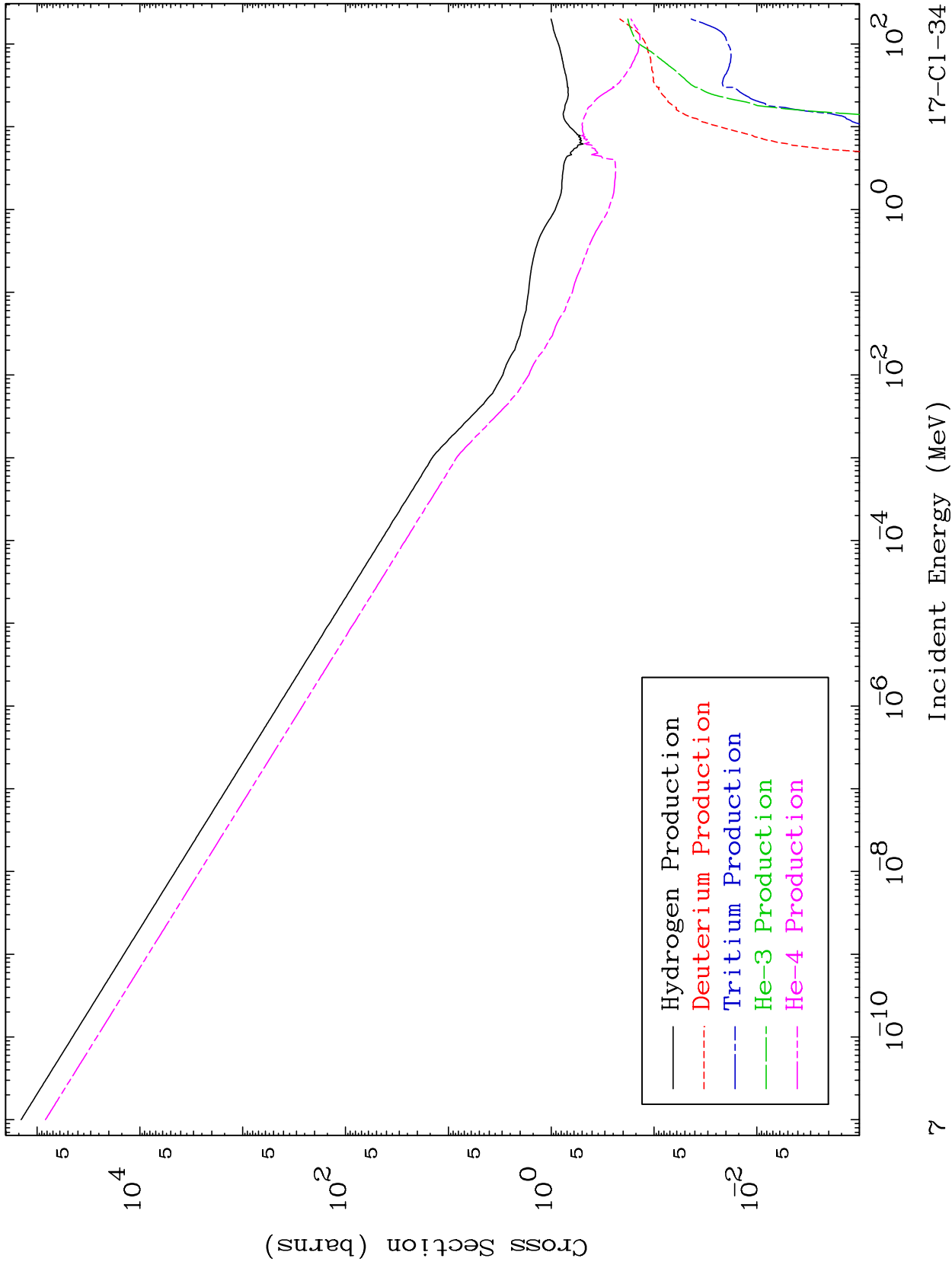
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MAT 1722

Particle Production
293 Kelvin Cross Sections

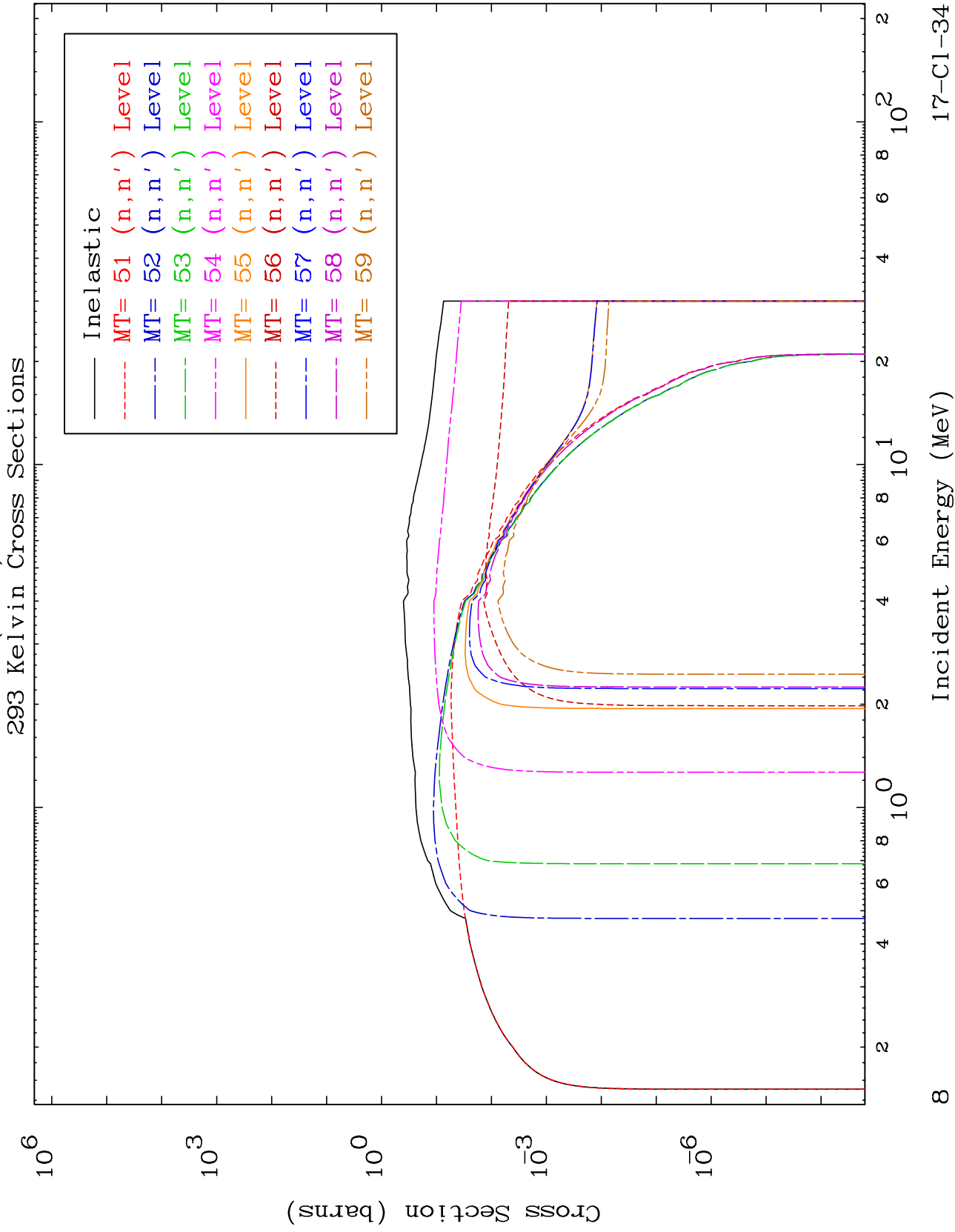
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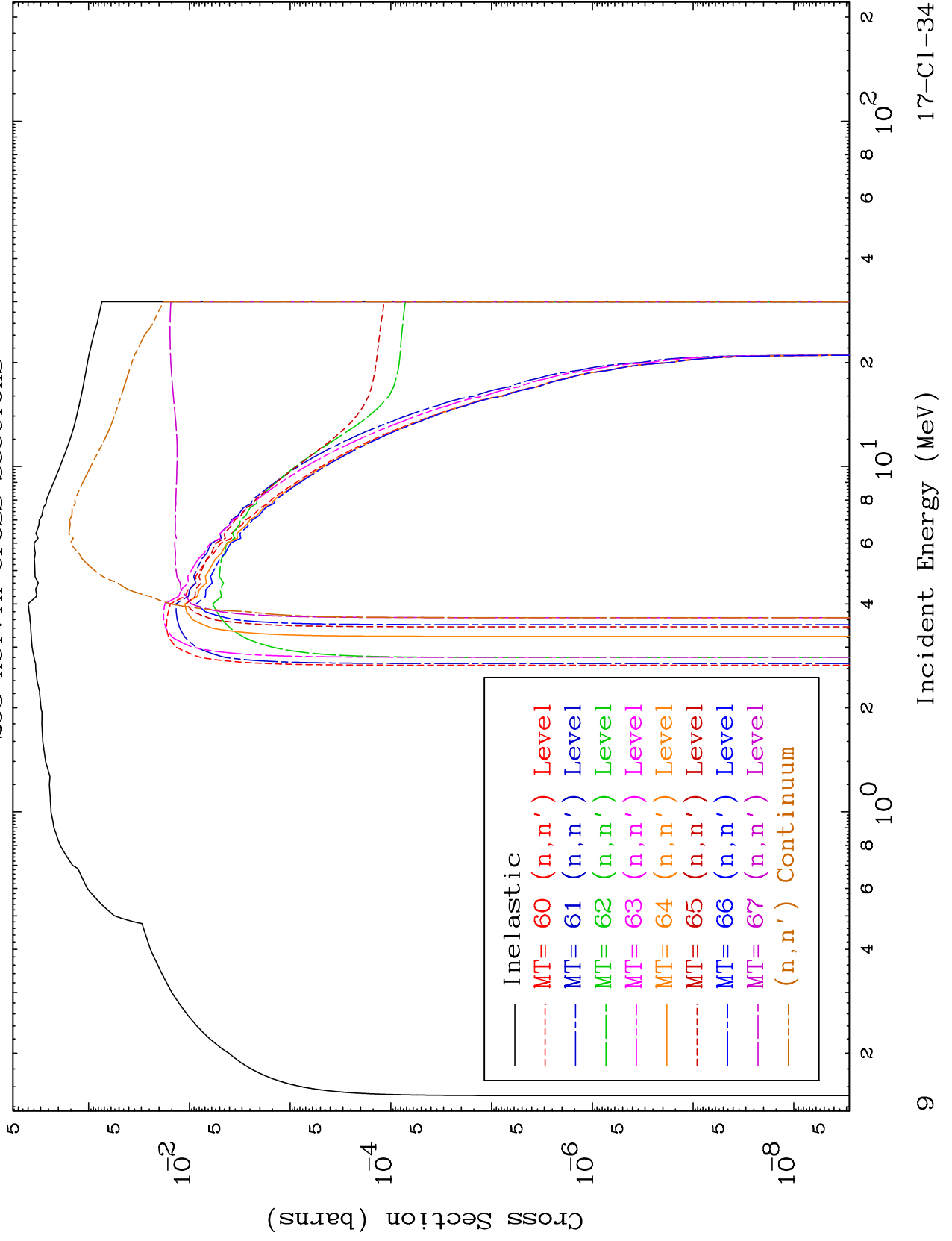


MAT 1722

(n,n') Levels

17-Cl-34

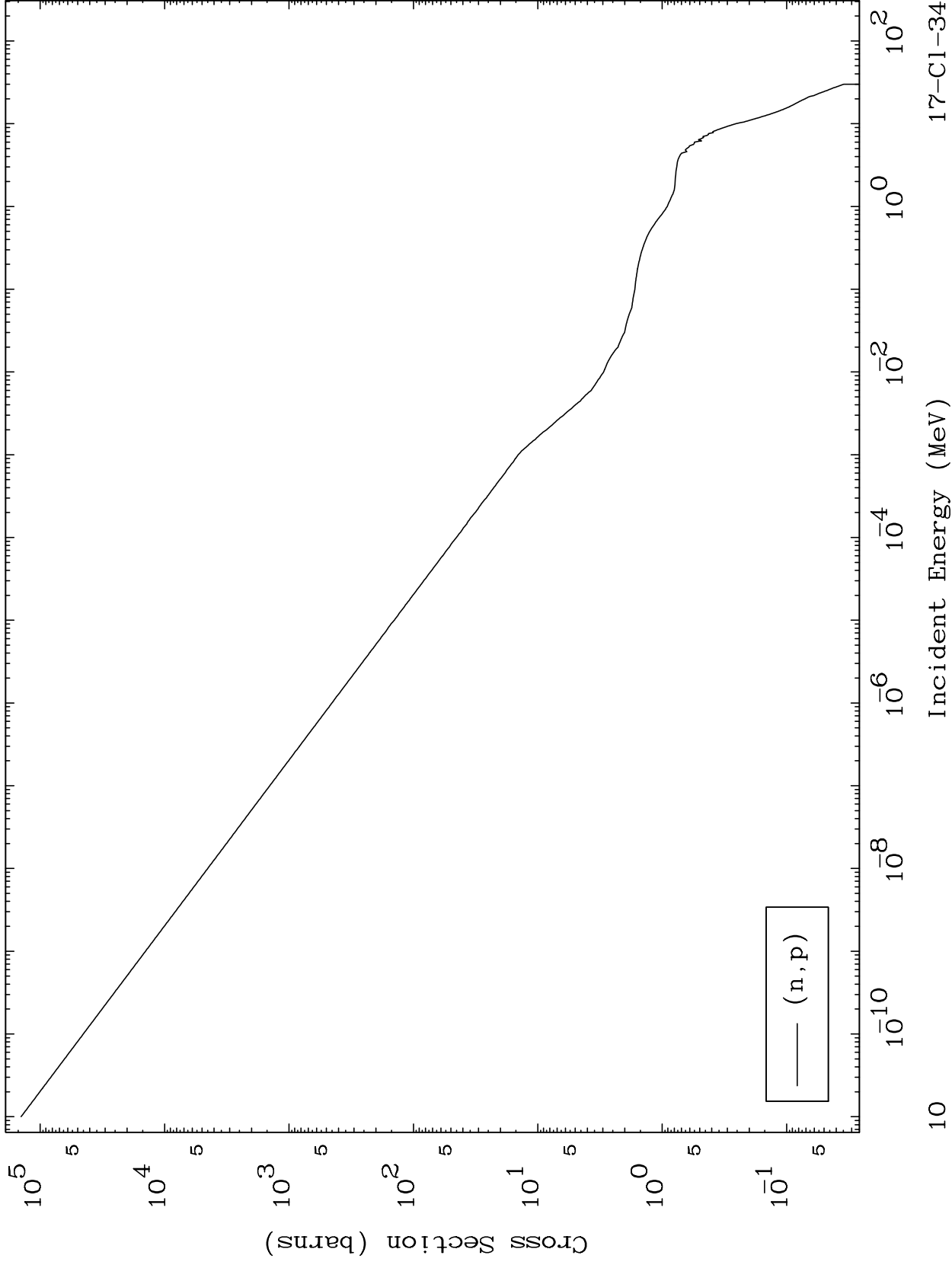


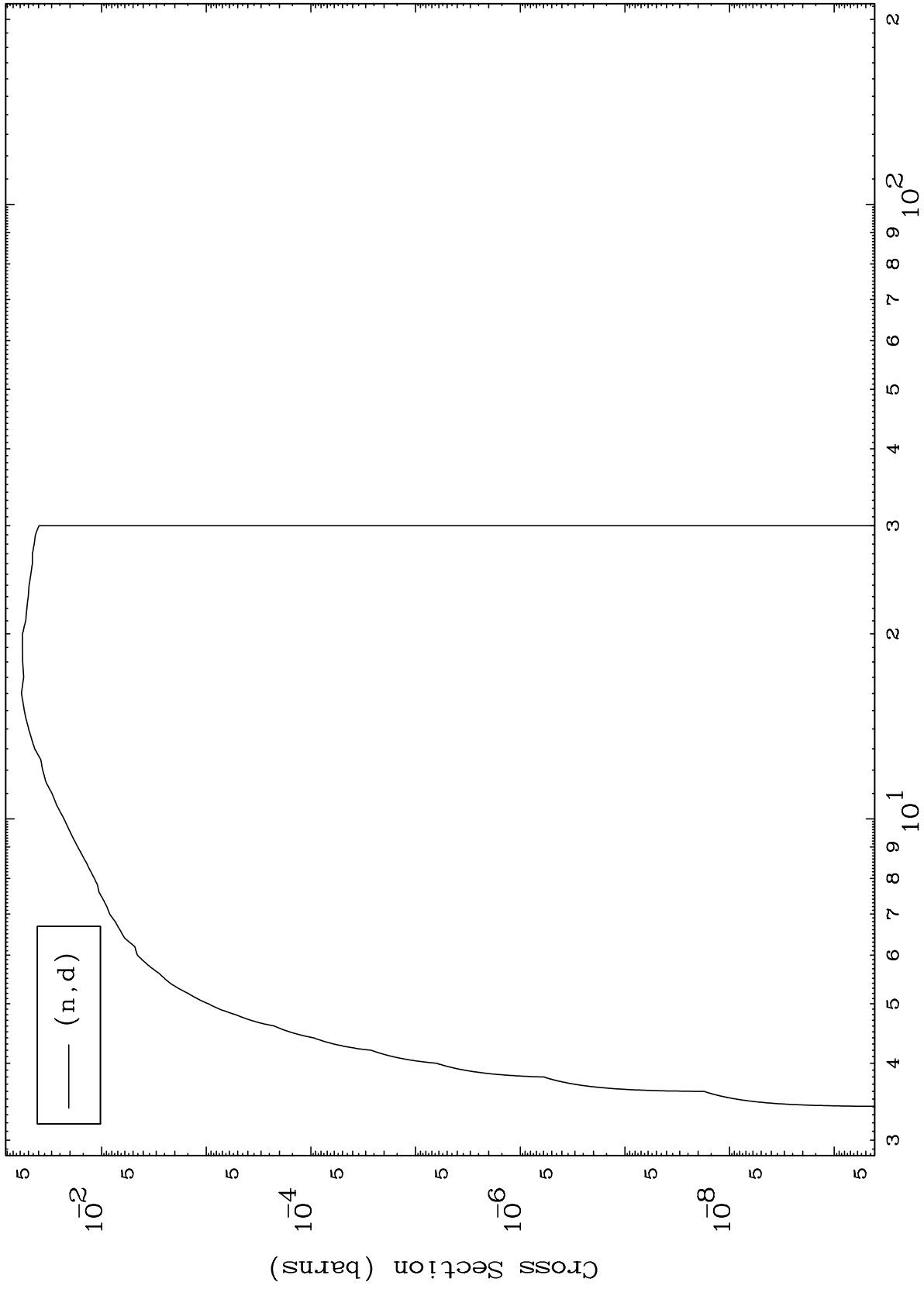


MAT 1722

(n,p) Levels
293 Kelvin Cross Sections

17-Cl-34

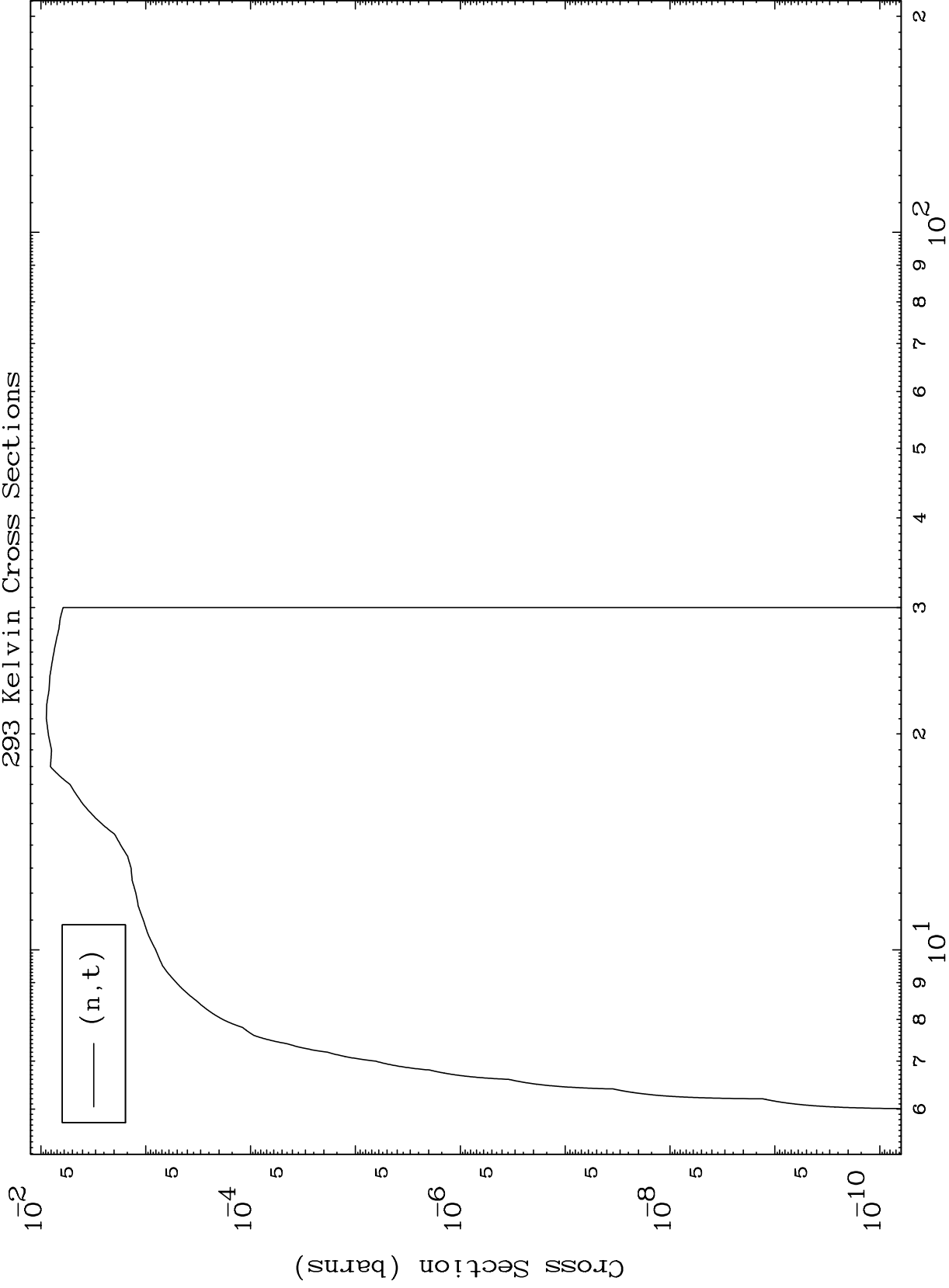




MAT 1722

(n,t) Levels
293 Kelvin Cross Sections

17-Cl-34



12

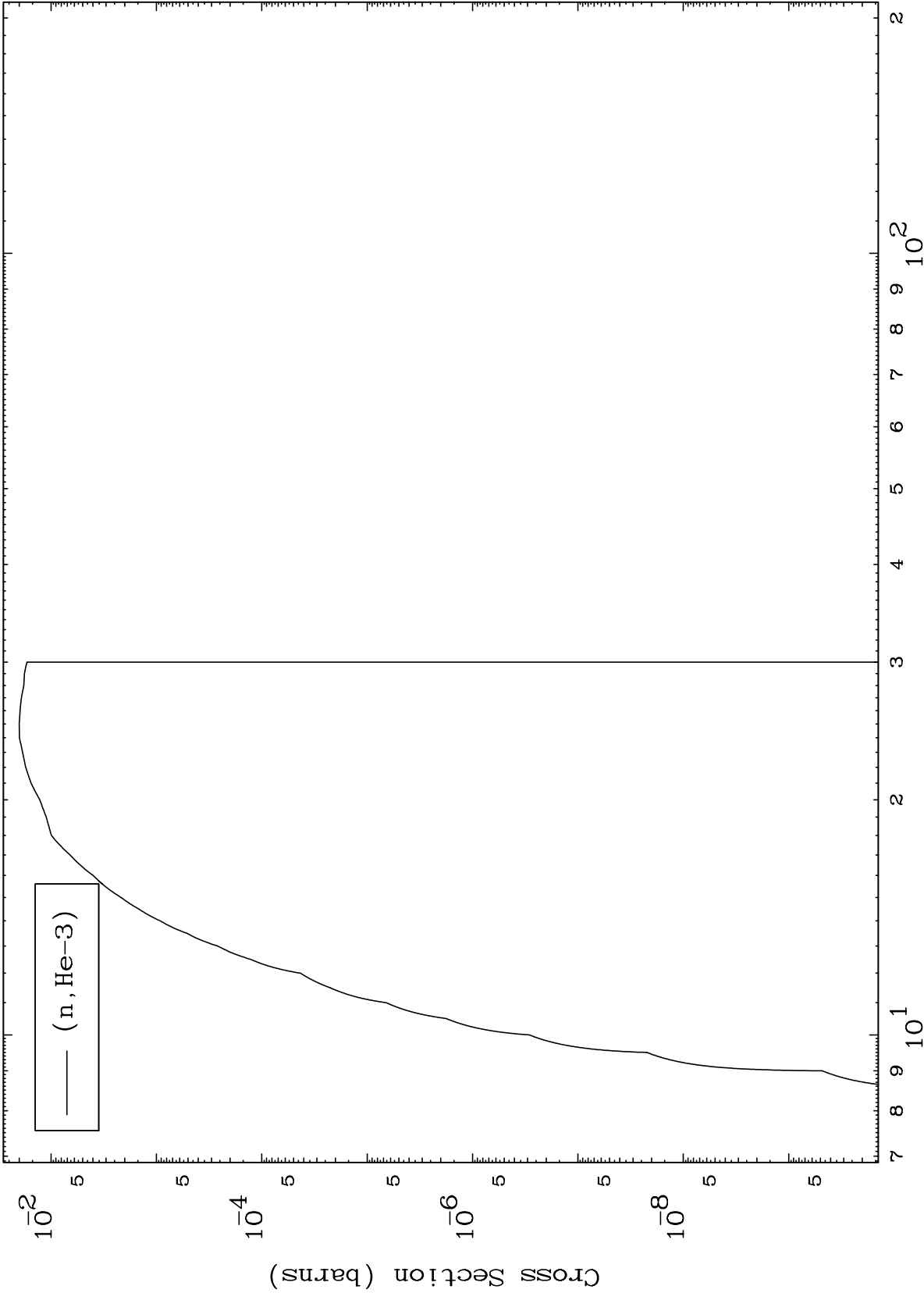
Incident Energy (MeV)

17-Cl-34

MAT 1722

(n,He3) Levels
293 Kelvin Cross Sections

17-Cl-34



13

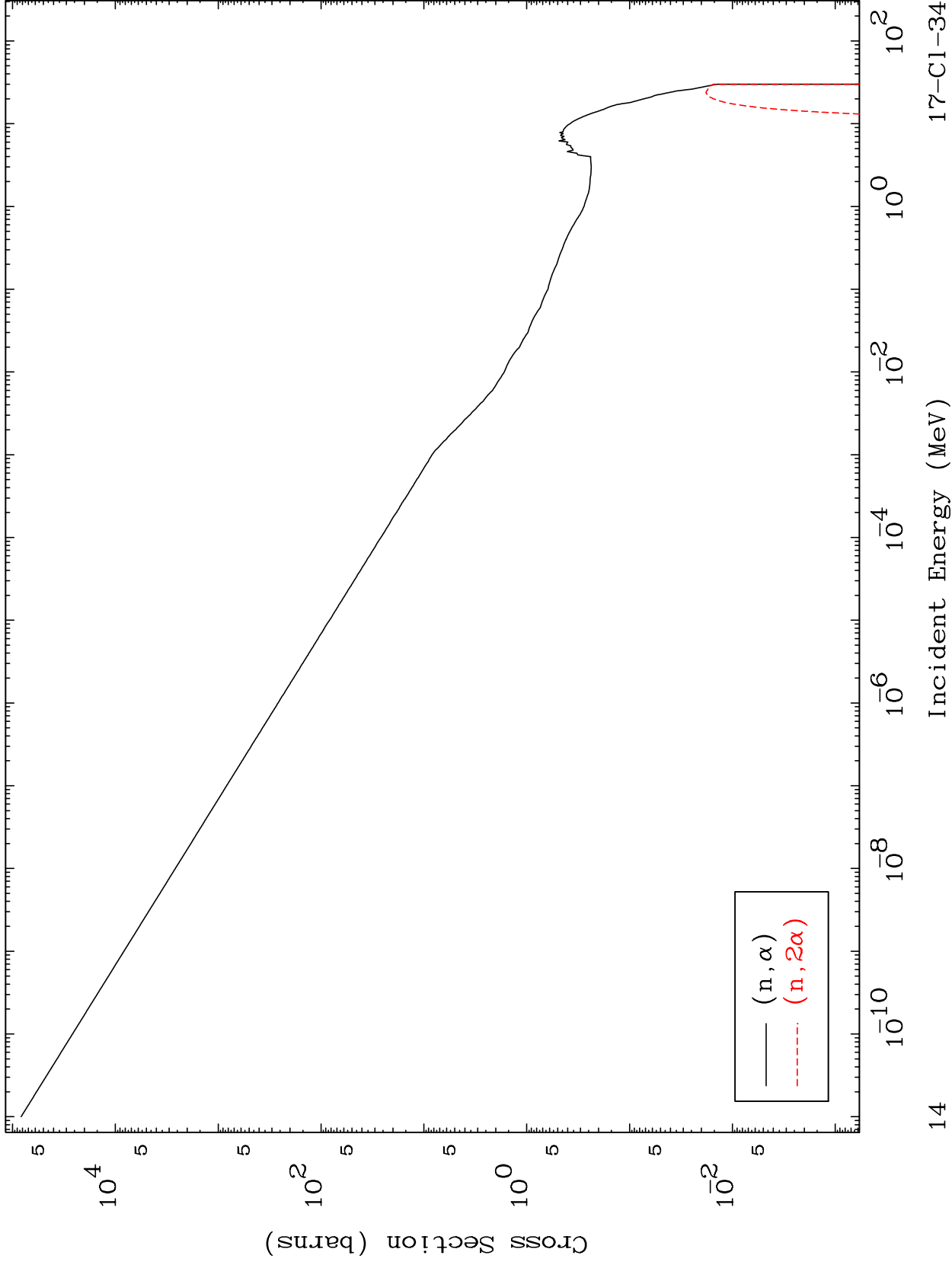
Incident Energy (MeV)

17-Cl-34

MAT 1722

(n,α) Levels
293 Kelvin Cross Sections

17-Cl-34

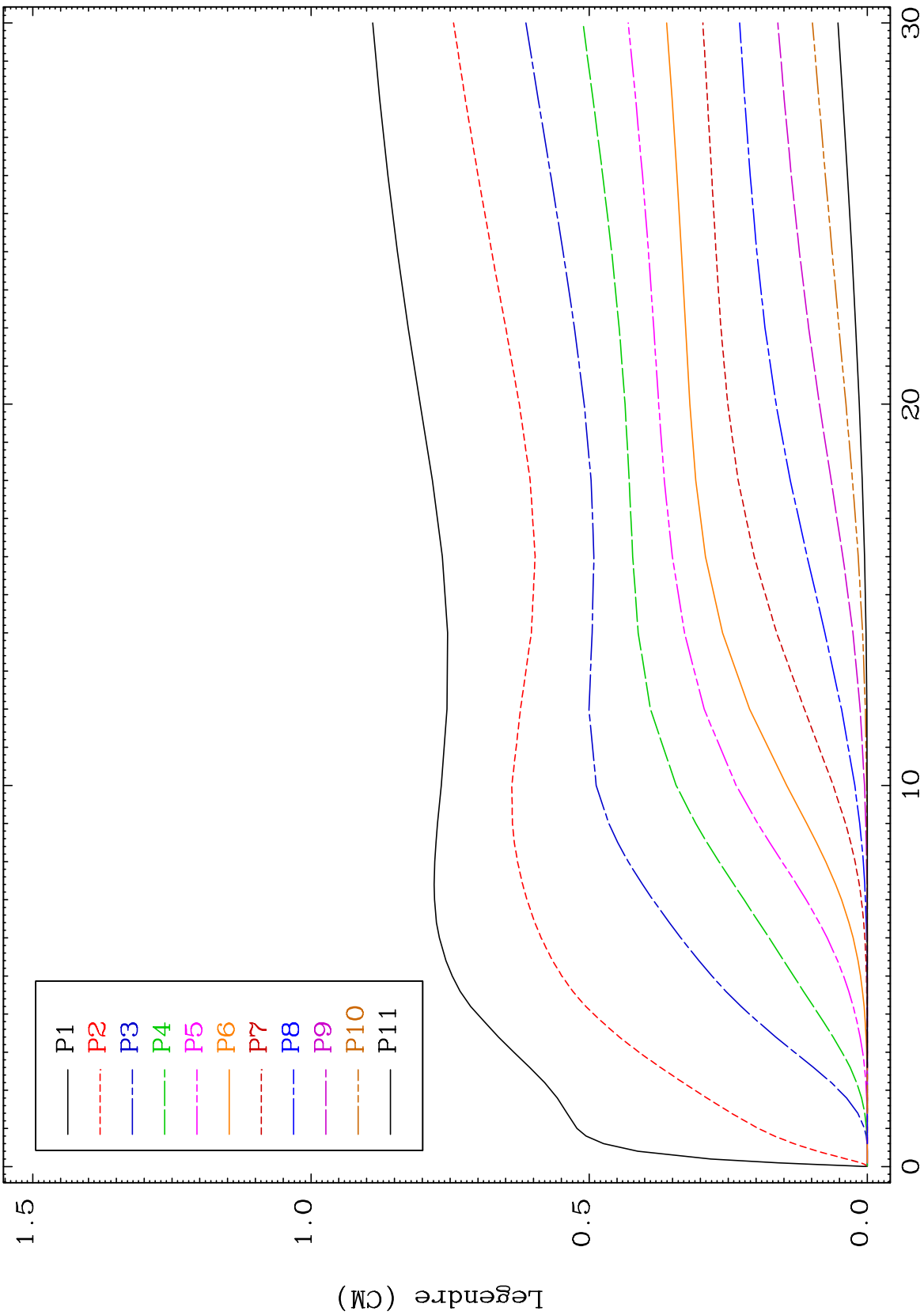


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MAT 1722

Elastic Legendre Coefficients

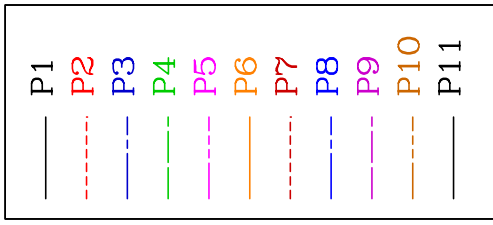
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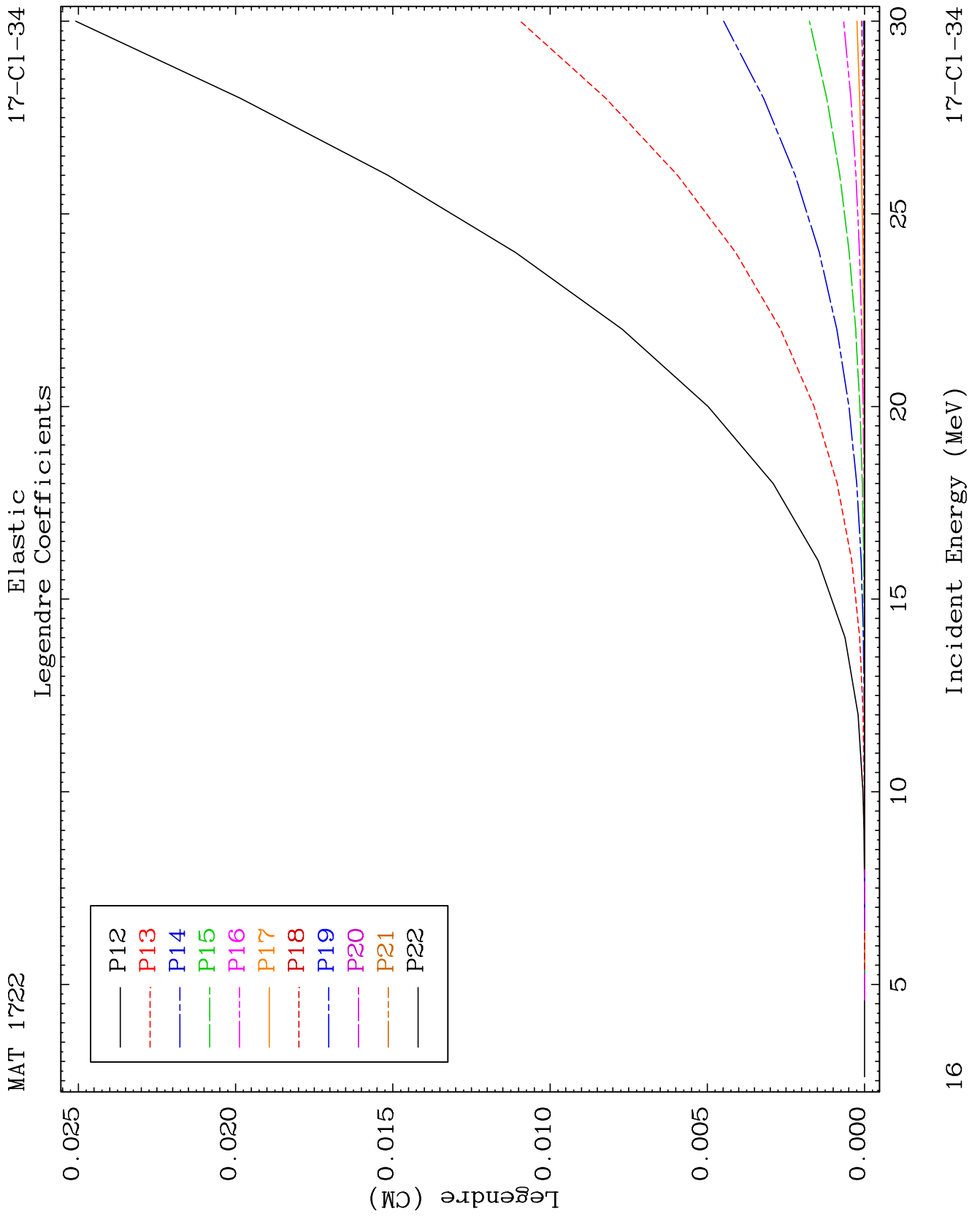


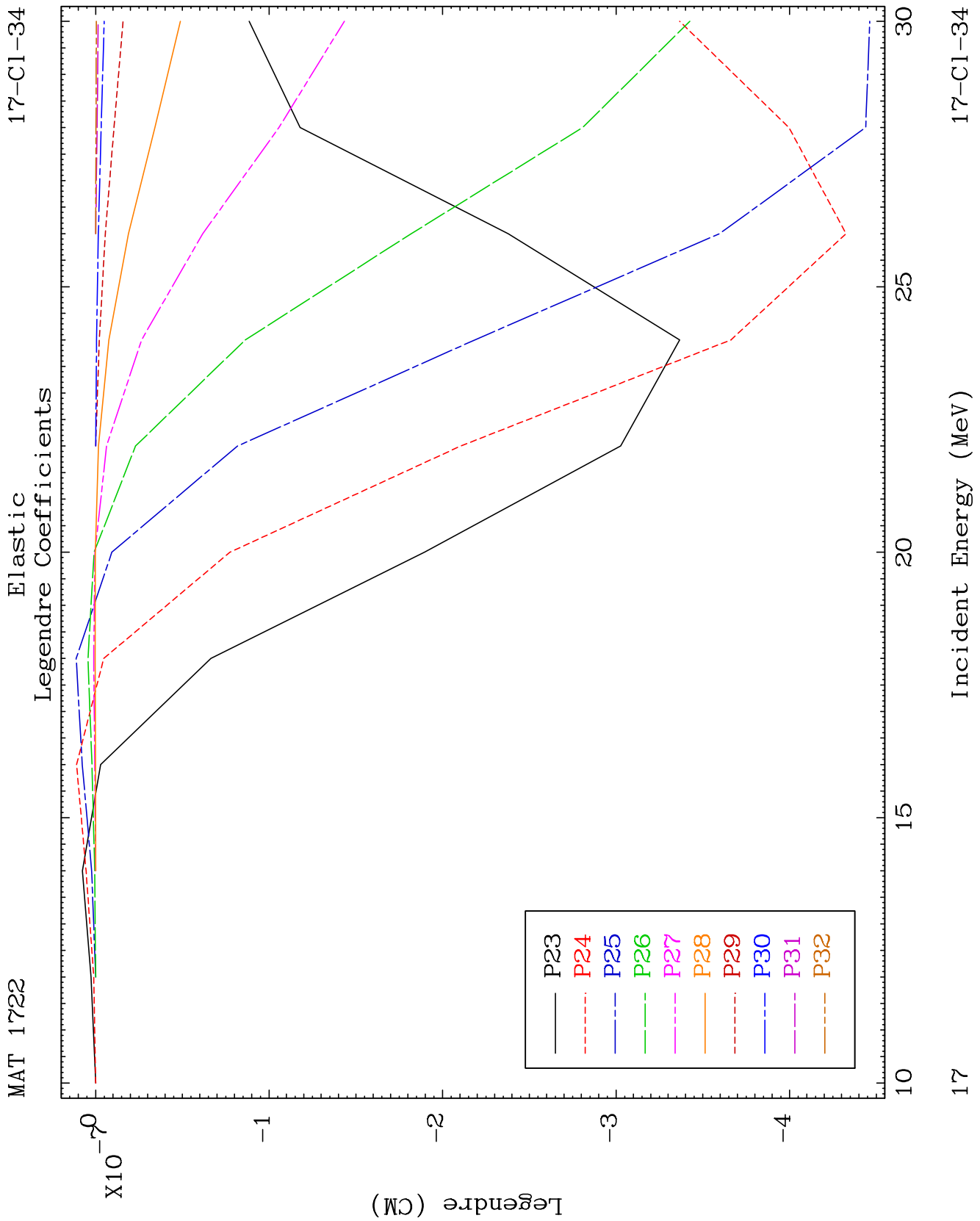
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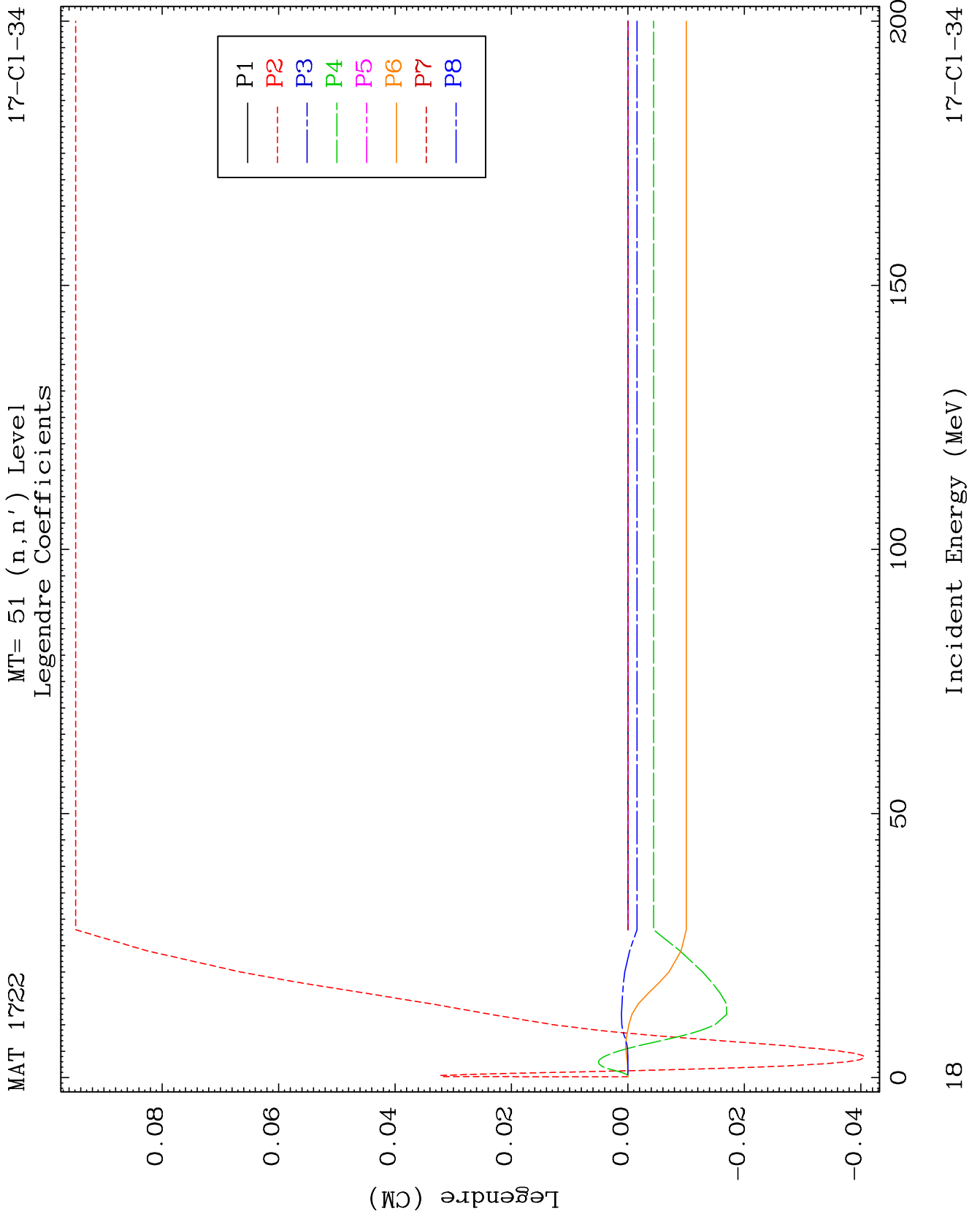
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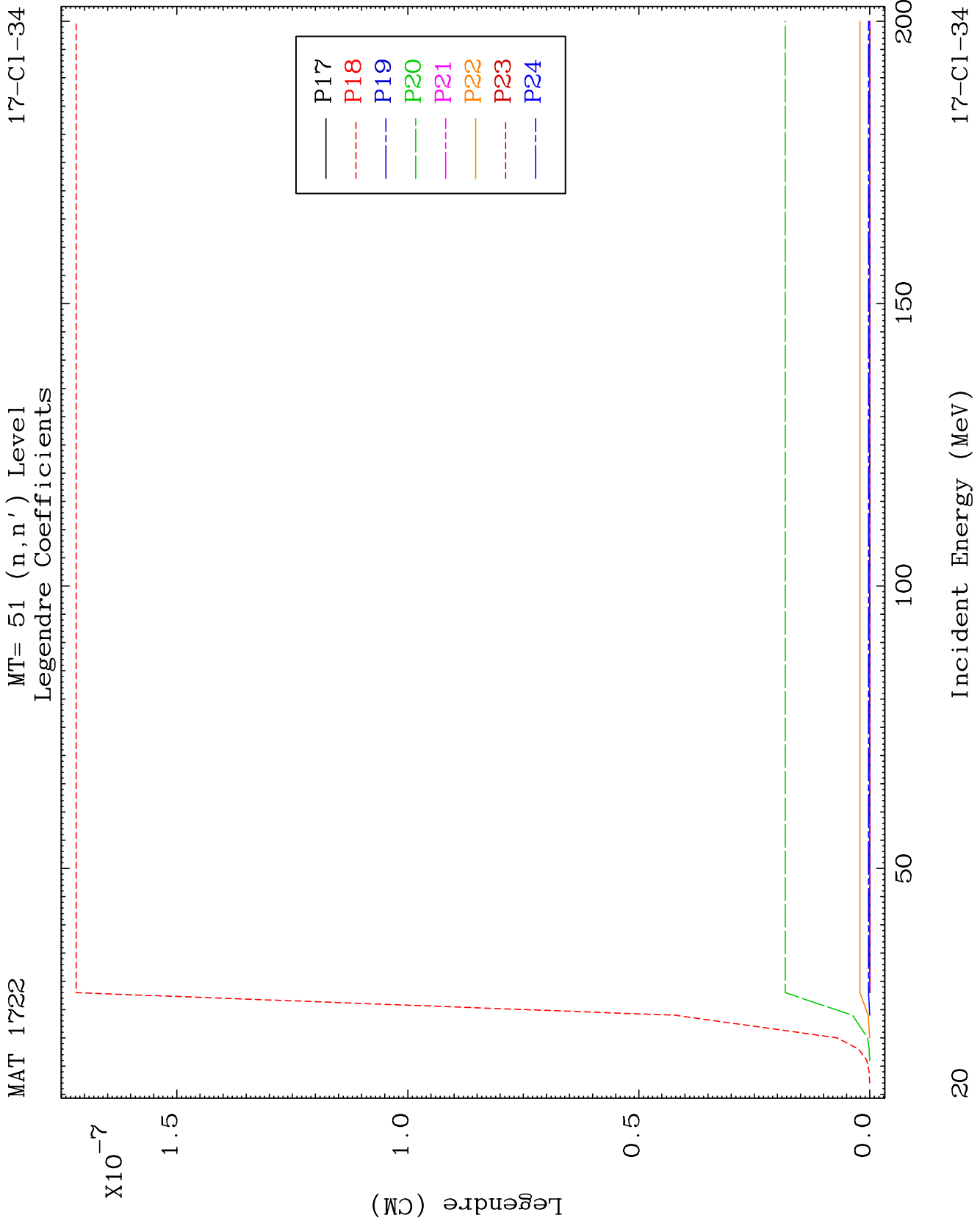
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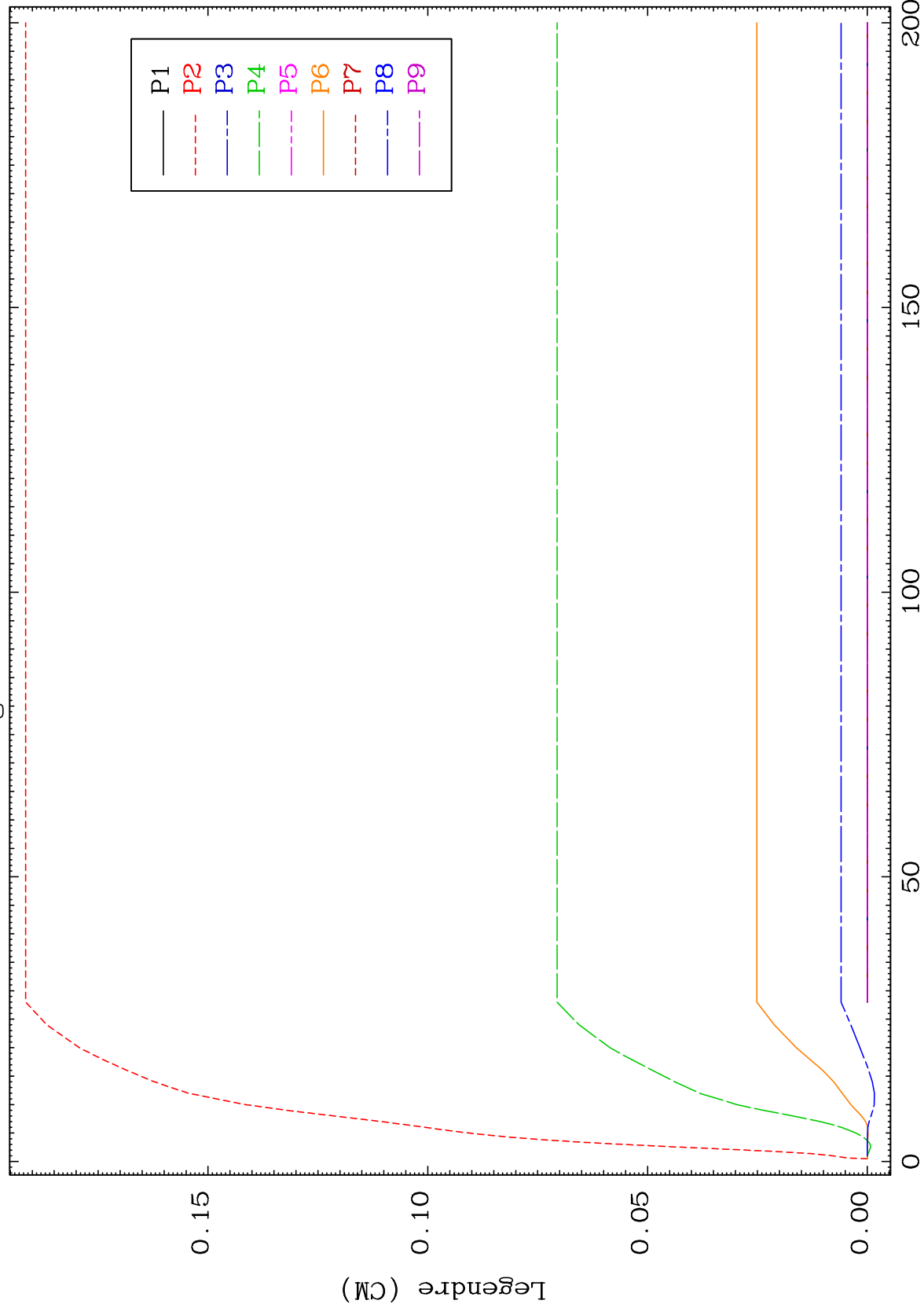




MAT 1722

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

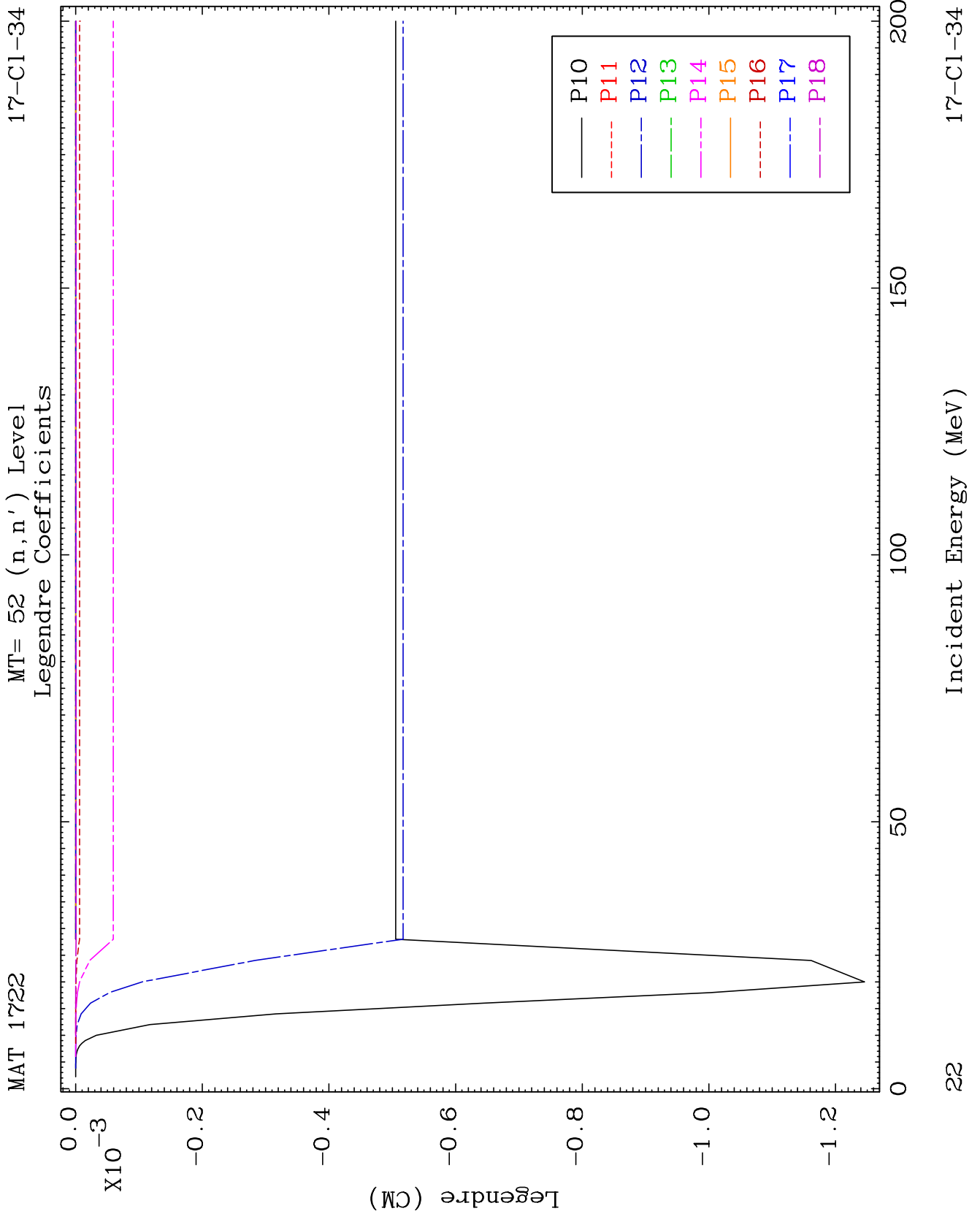
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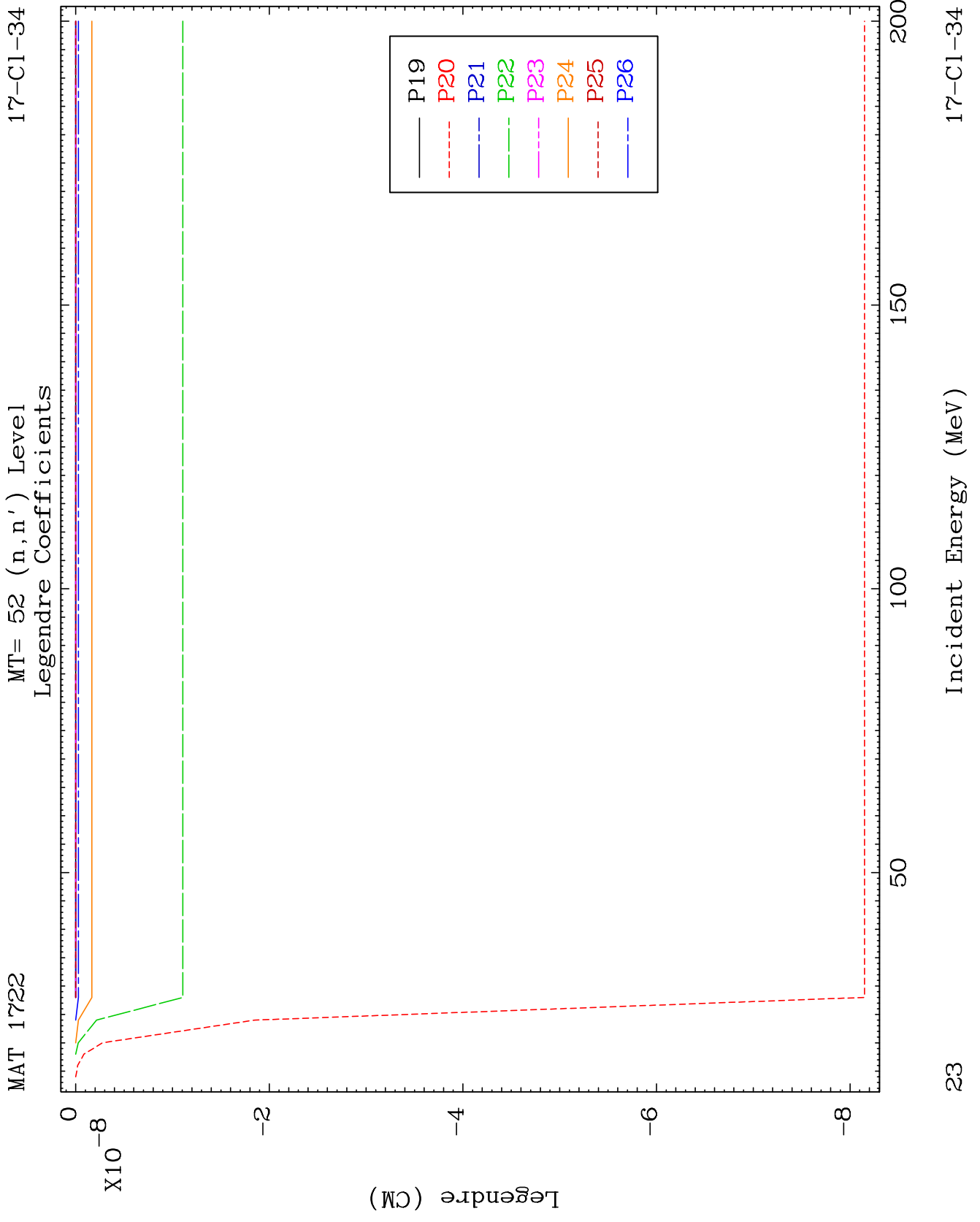


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Incident Energy (MeV)

17-Cl-34

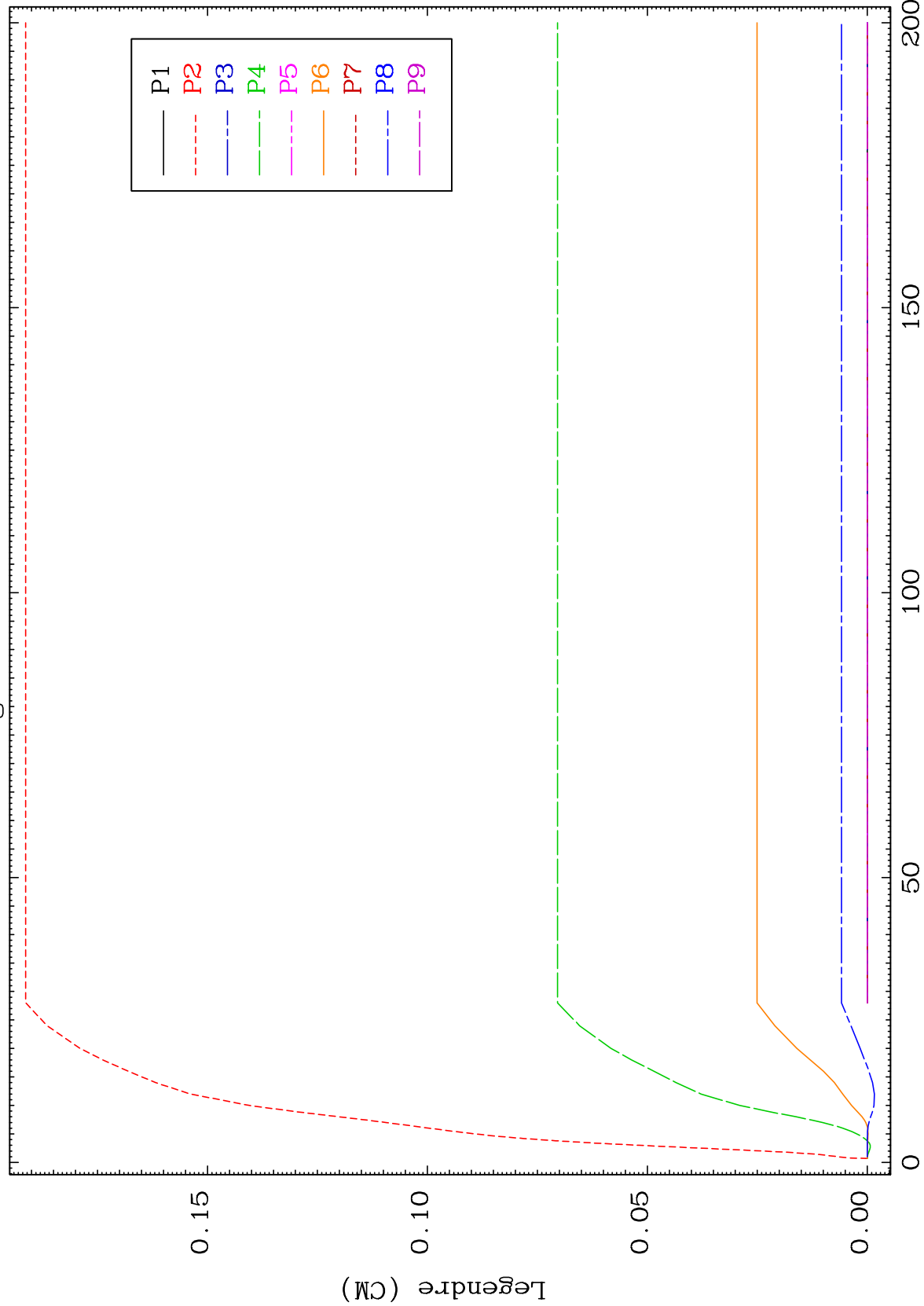




MAT 1722

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

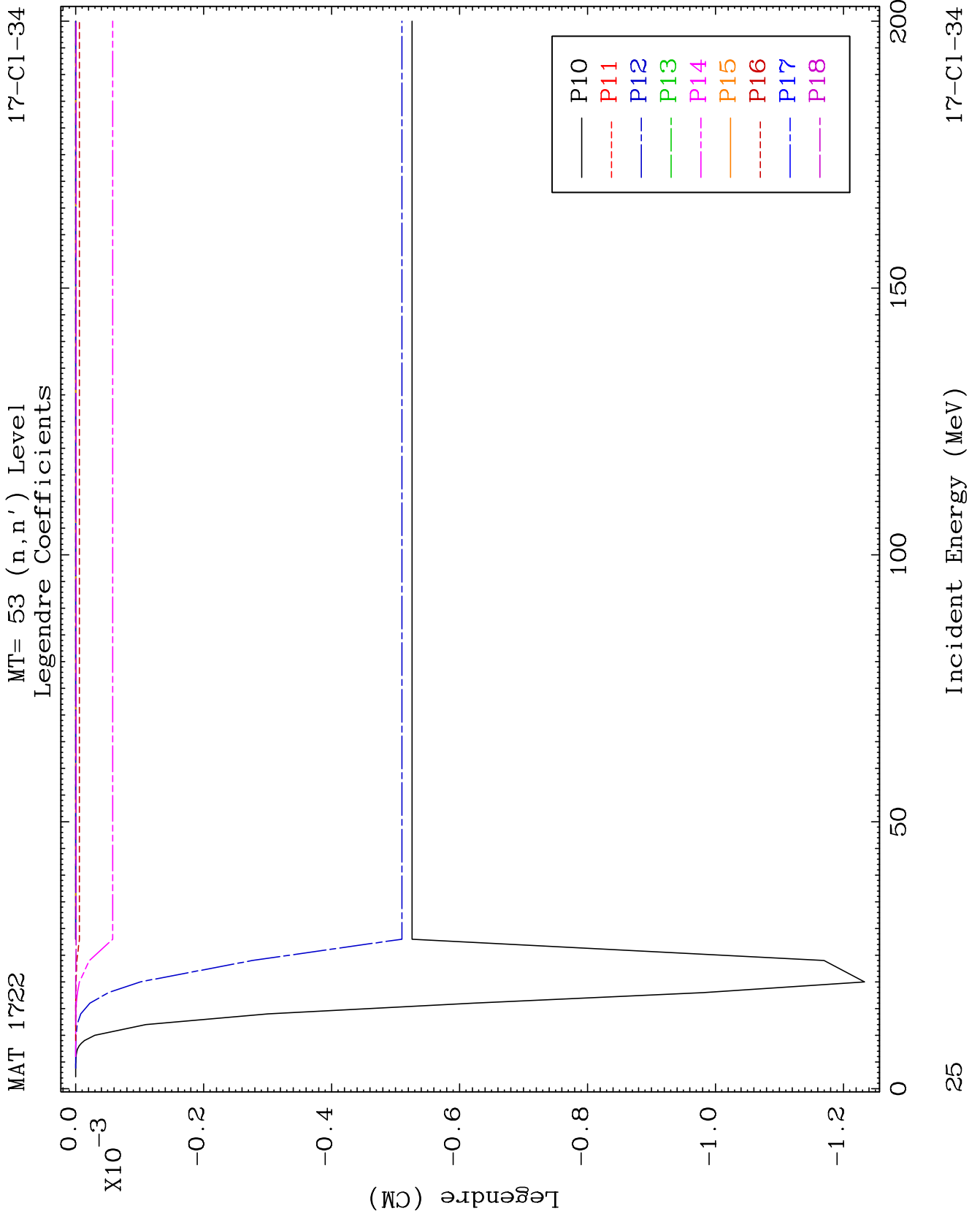
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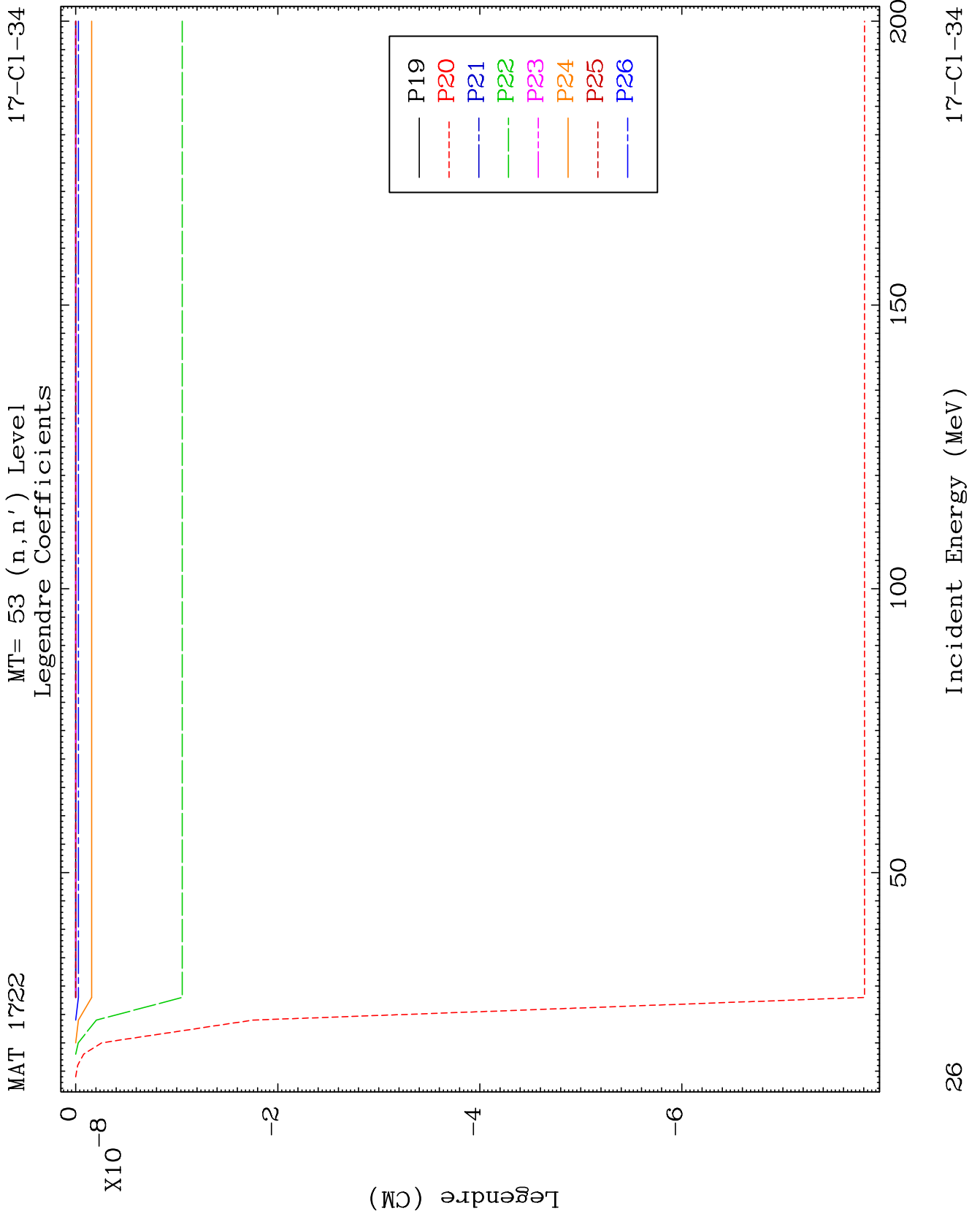


24

Incident Energy (MeV)

17-Cl-34

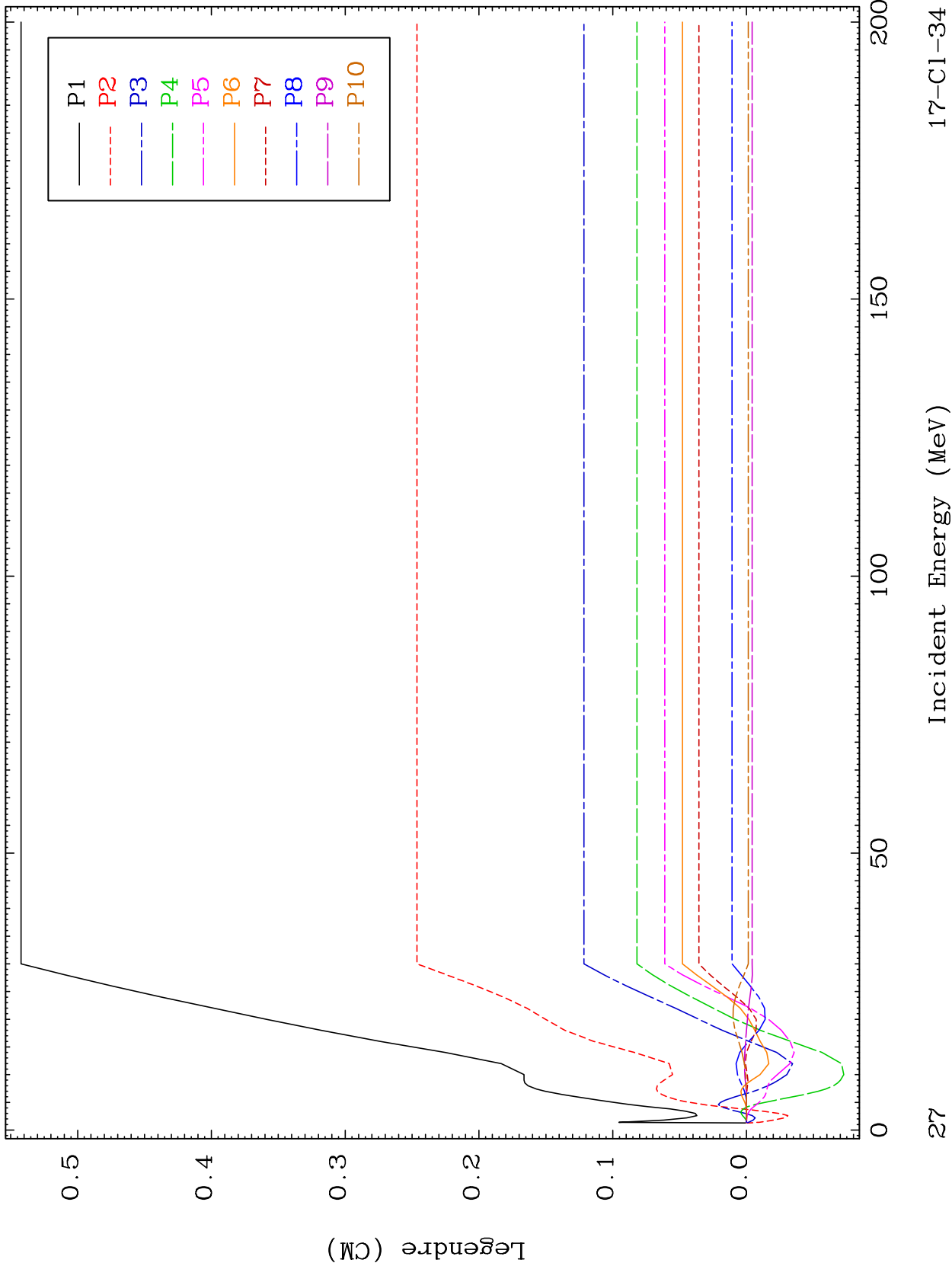




MAT 1722

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

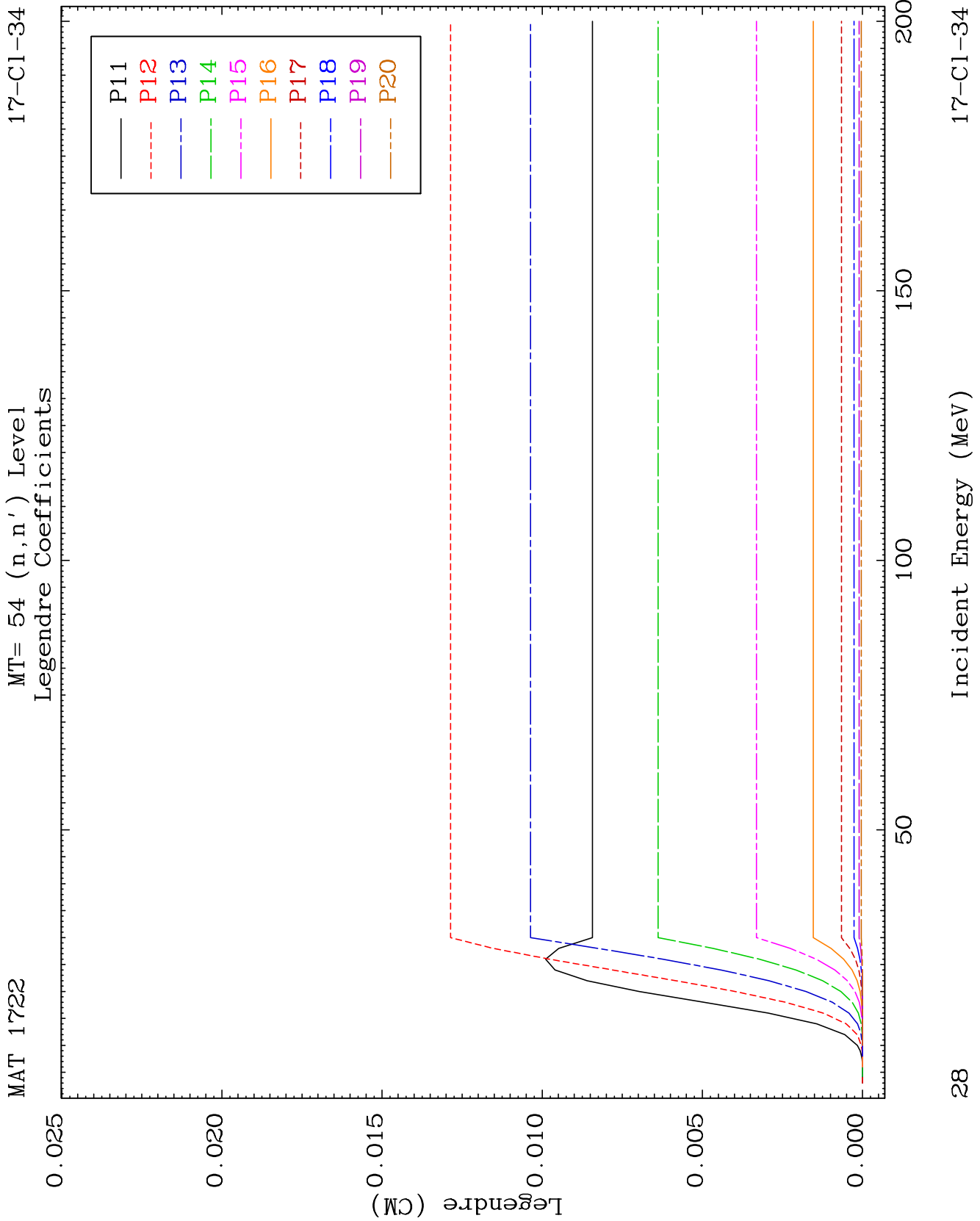
17-Cl-34



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Incident Energy (MeV)

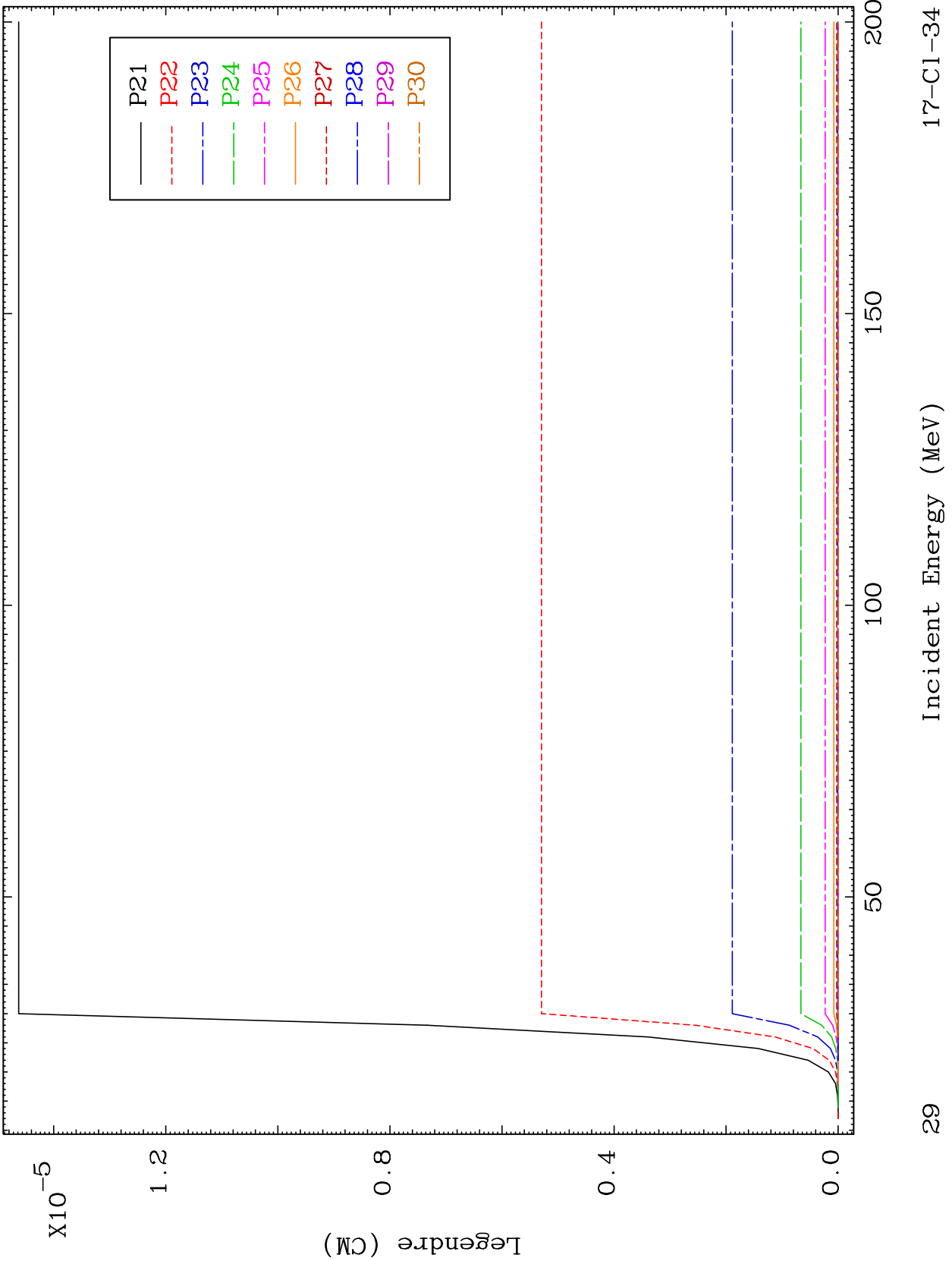
17-Cl-34



MAT 1722

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

17-Cl-34

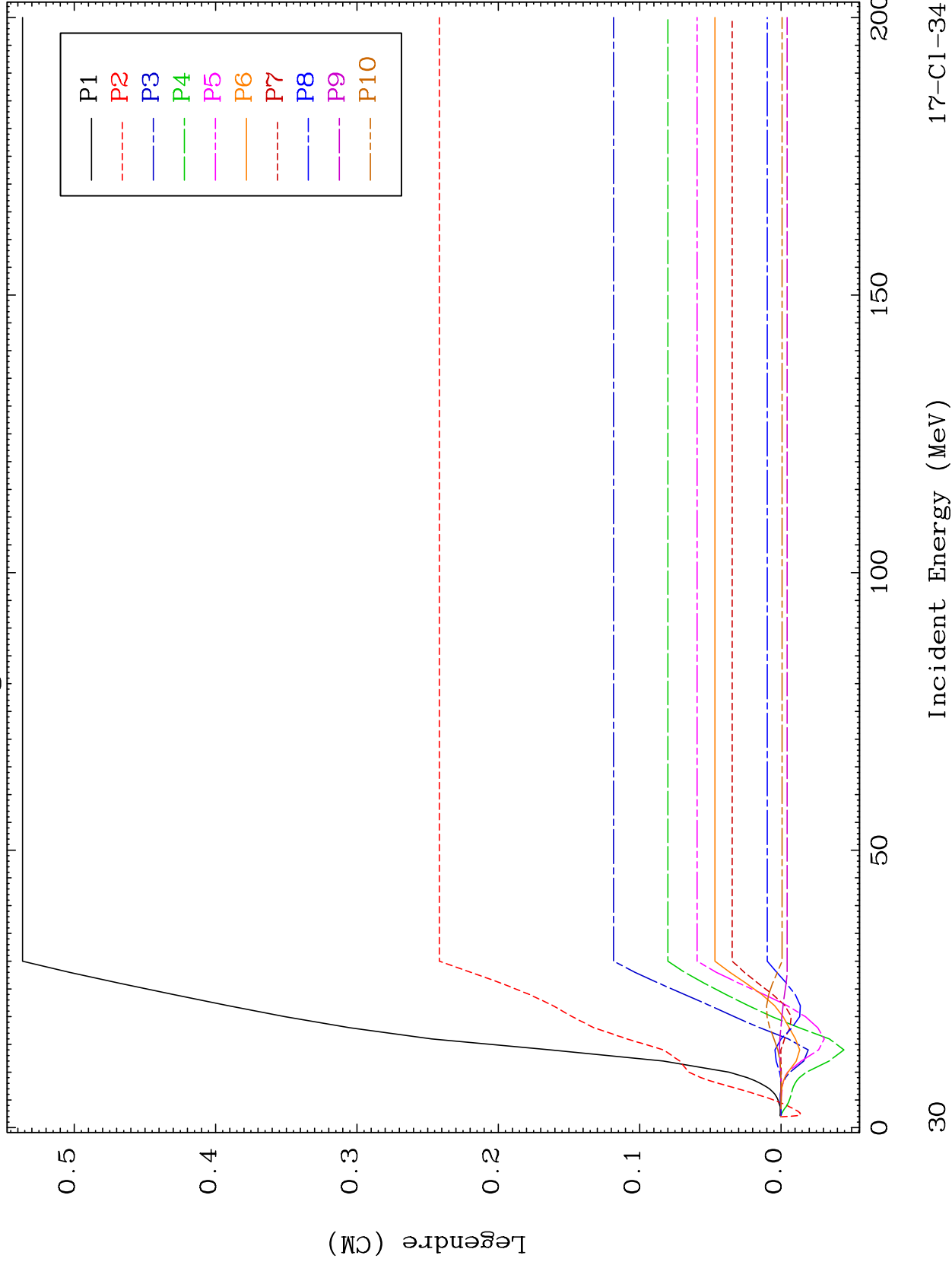


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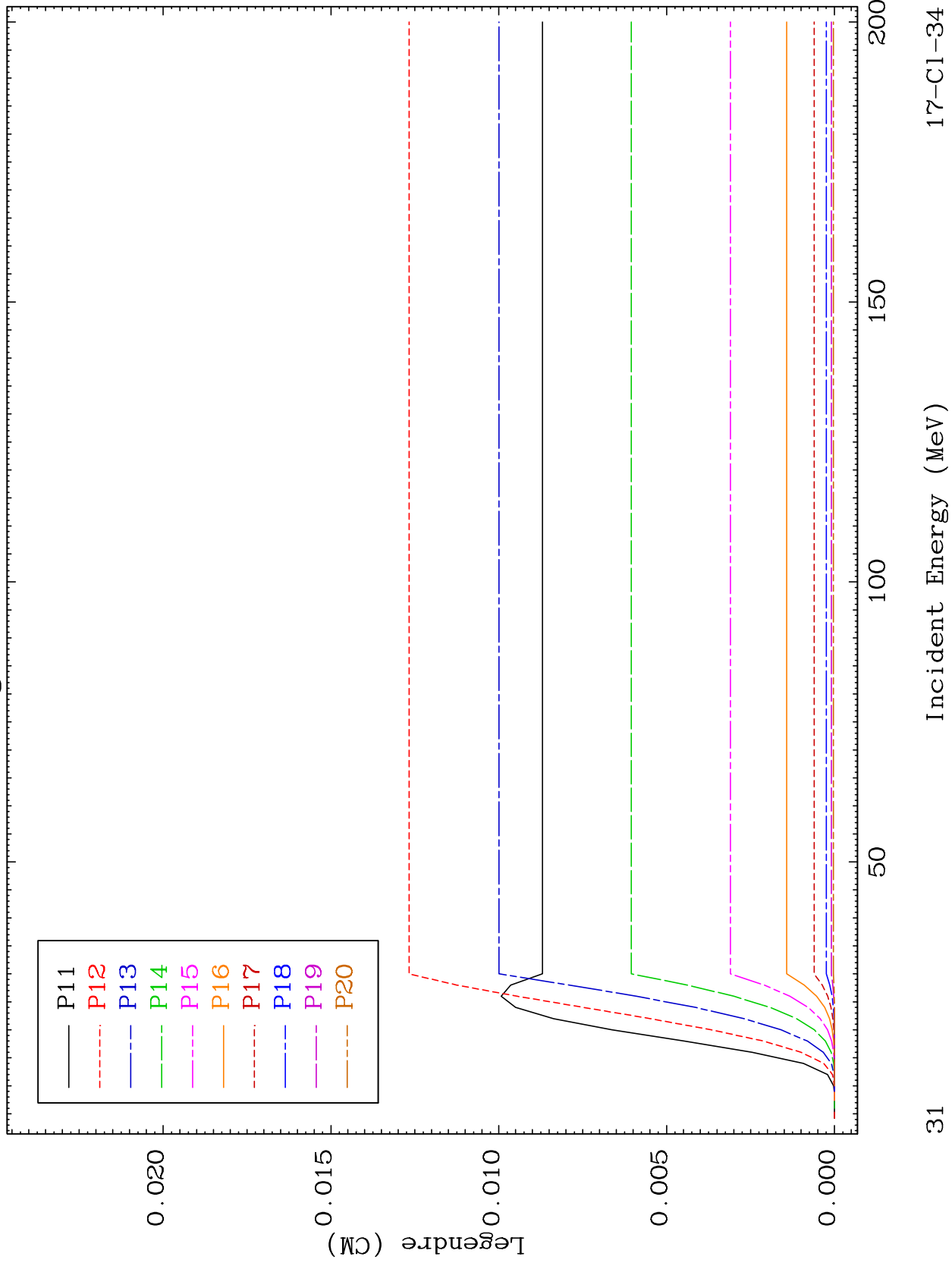
MAT 1722

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

17-Cl-34



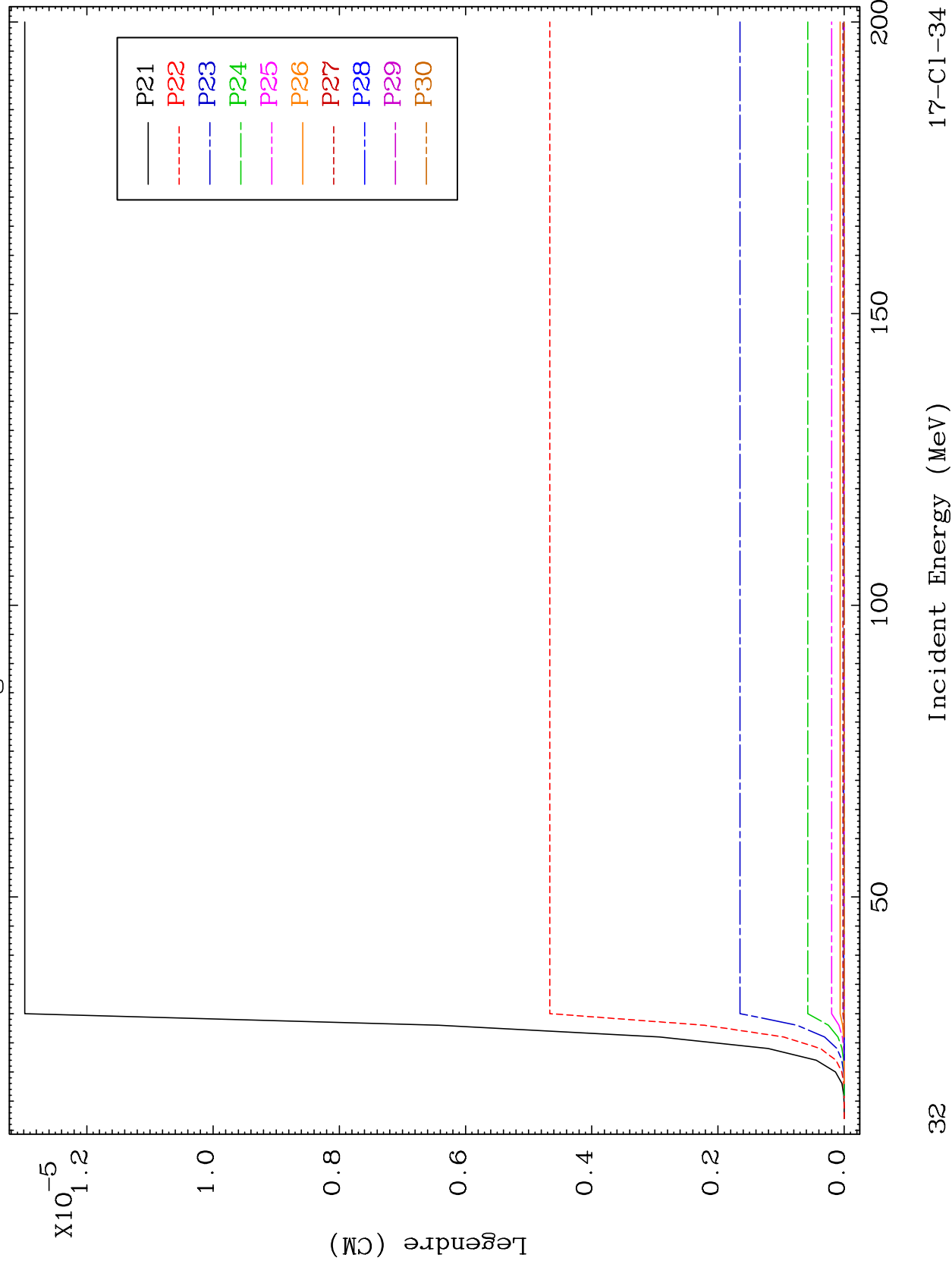
17-Cl-34



MAT 1722

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

17-Cl-34

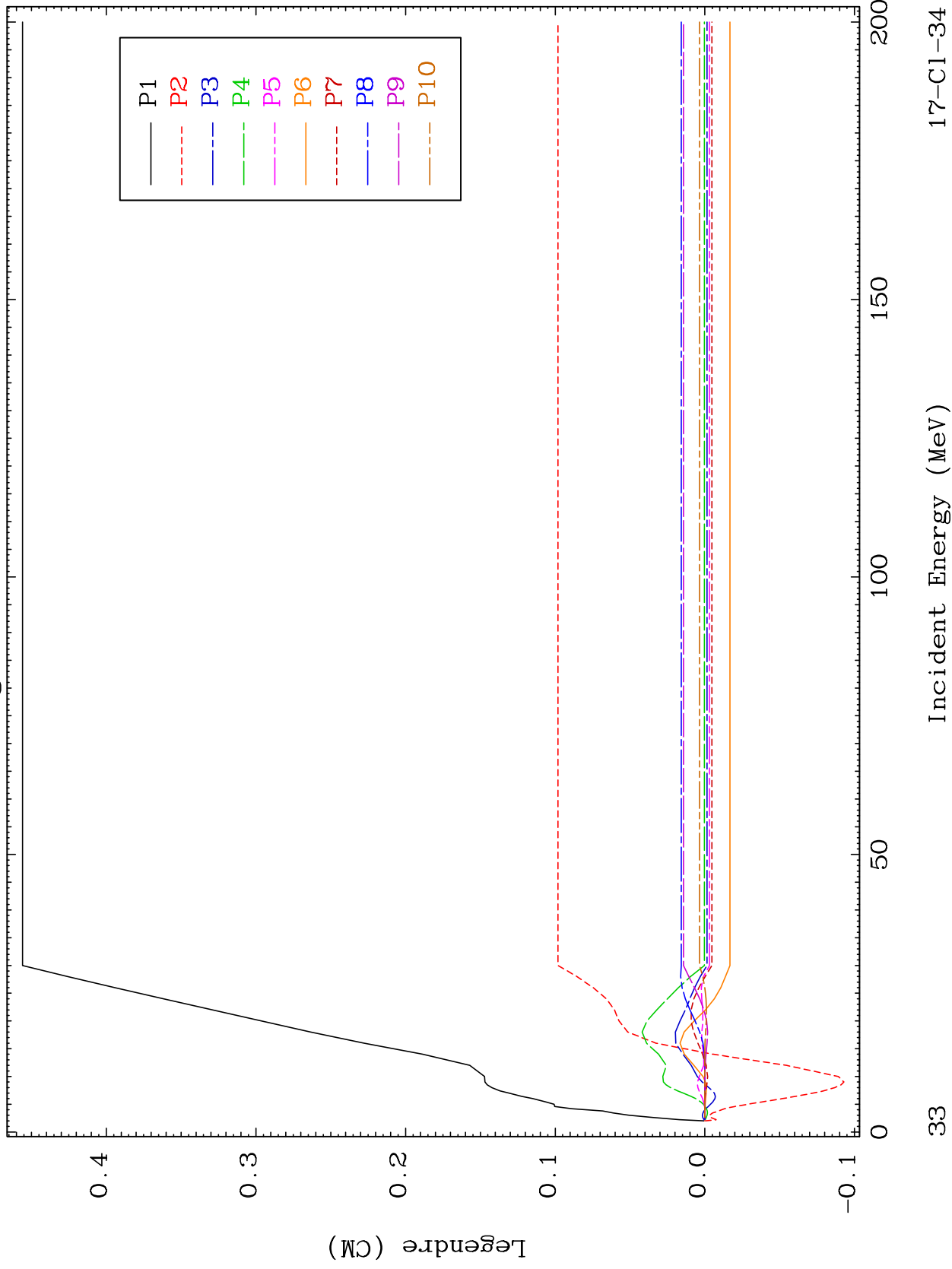


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MAT 1722

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

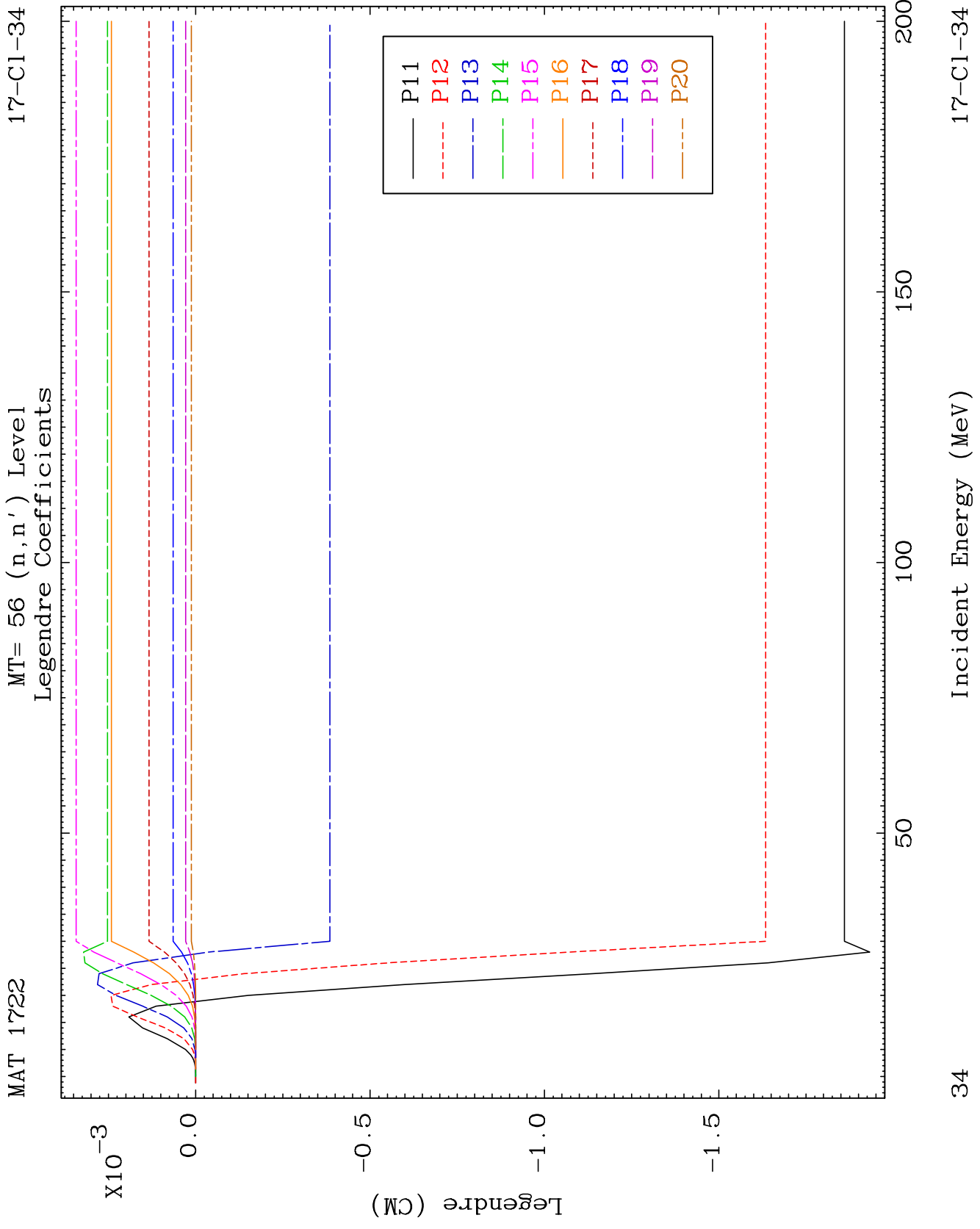
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33

Incident Energy (MeV)

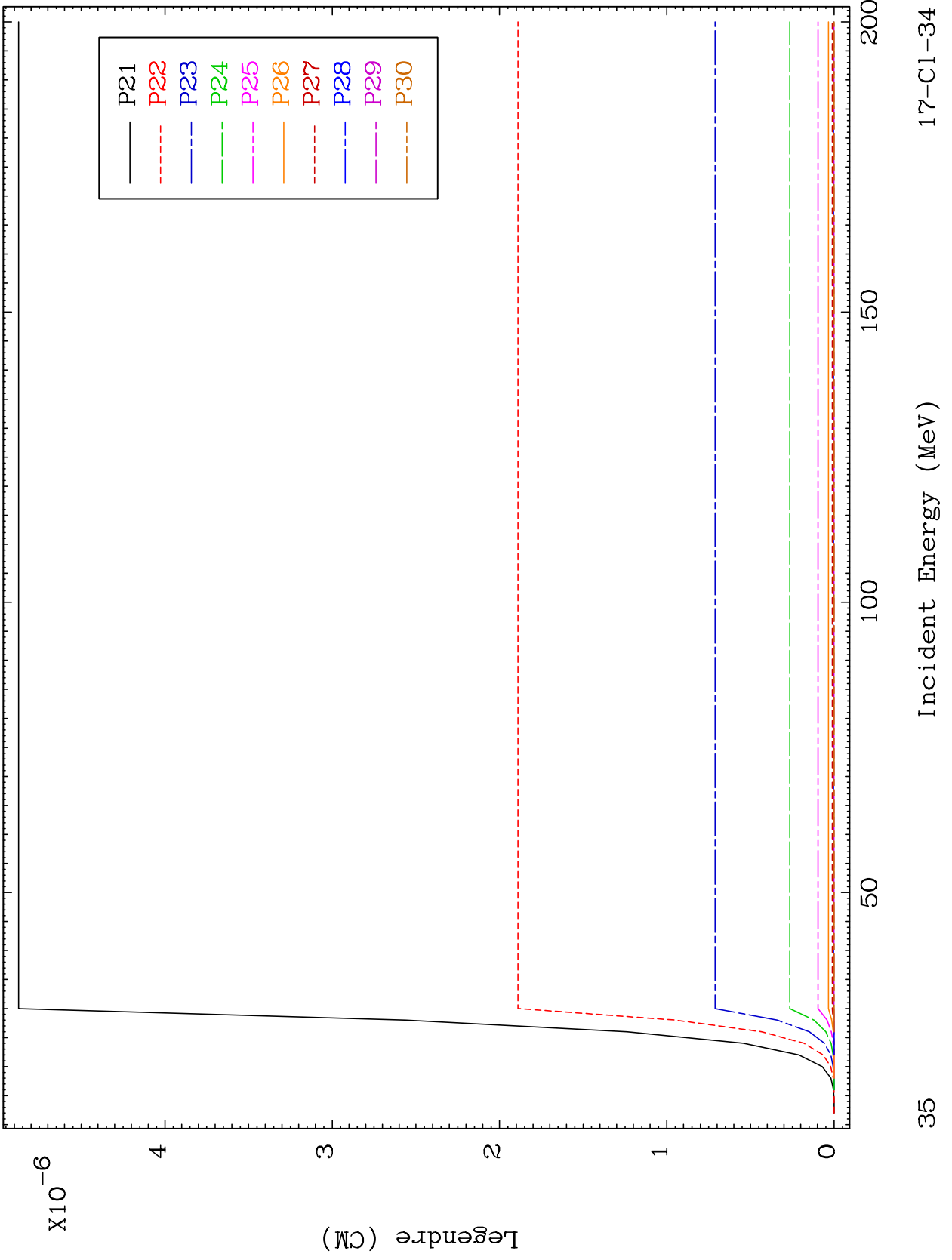
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MAT 1722

MT= 56 (n,n') Level
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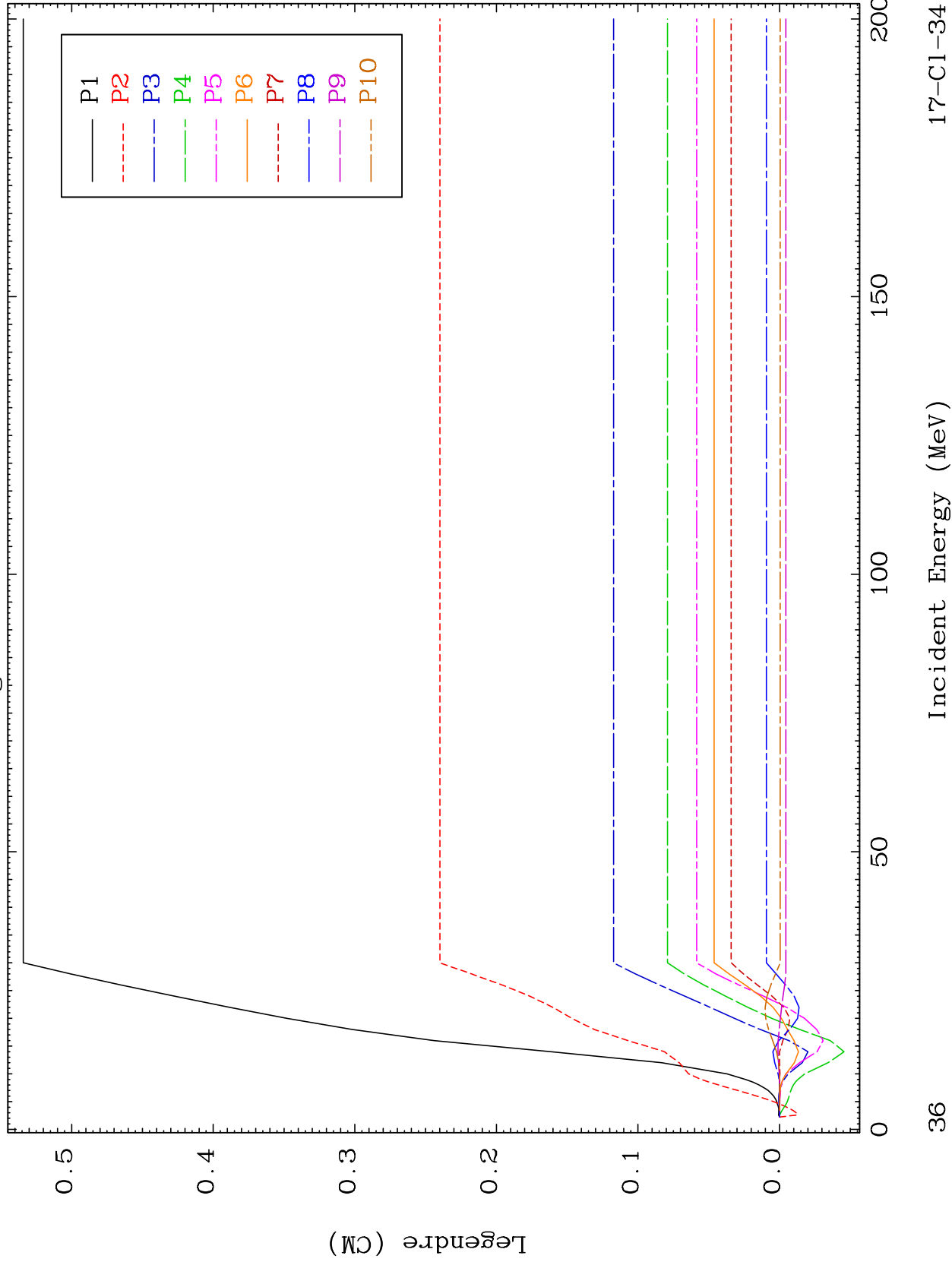
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MAT 1722

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

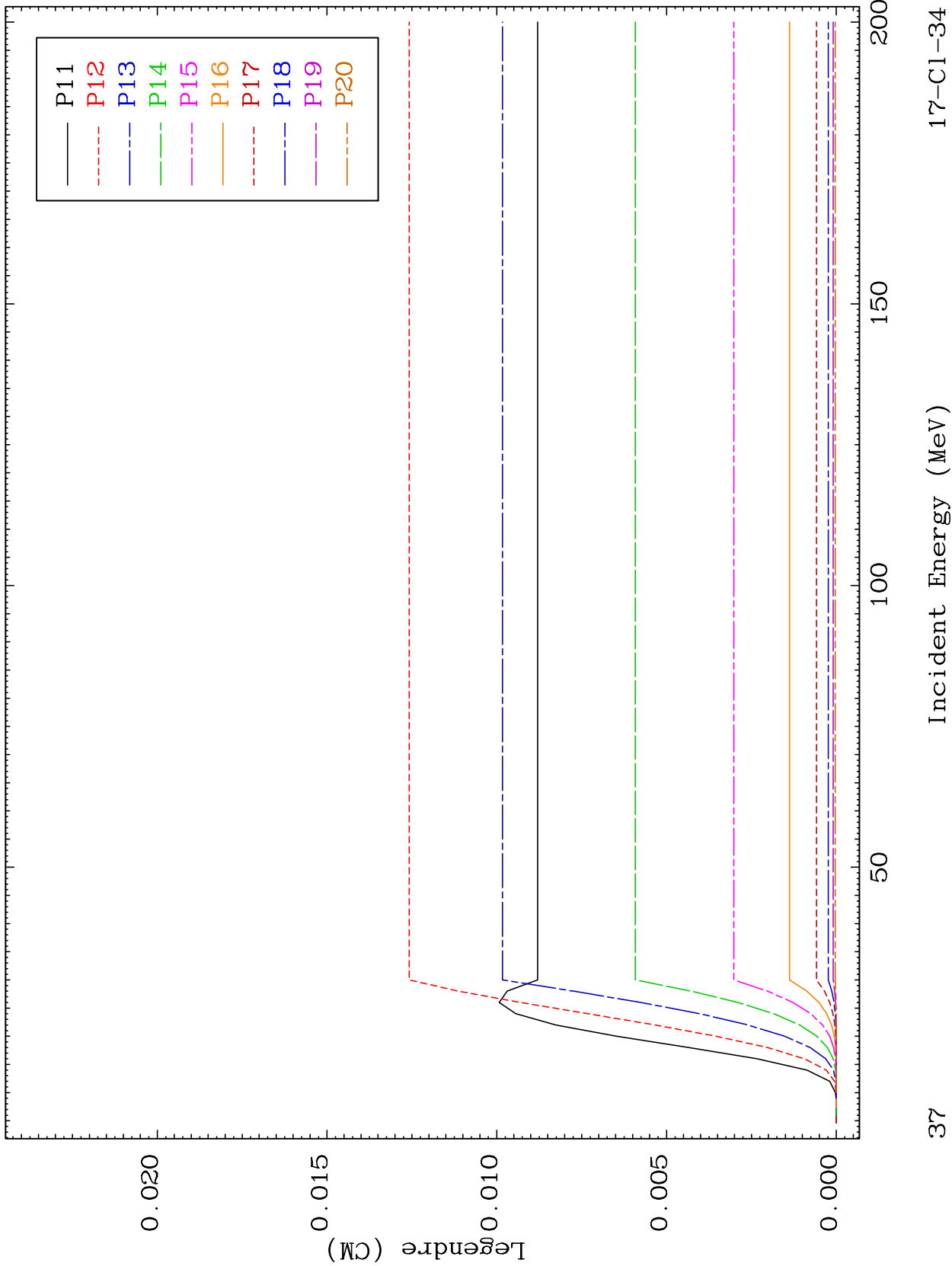
17-Cl-34



MAT 1722

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

17-Cl-34



37

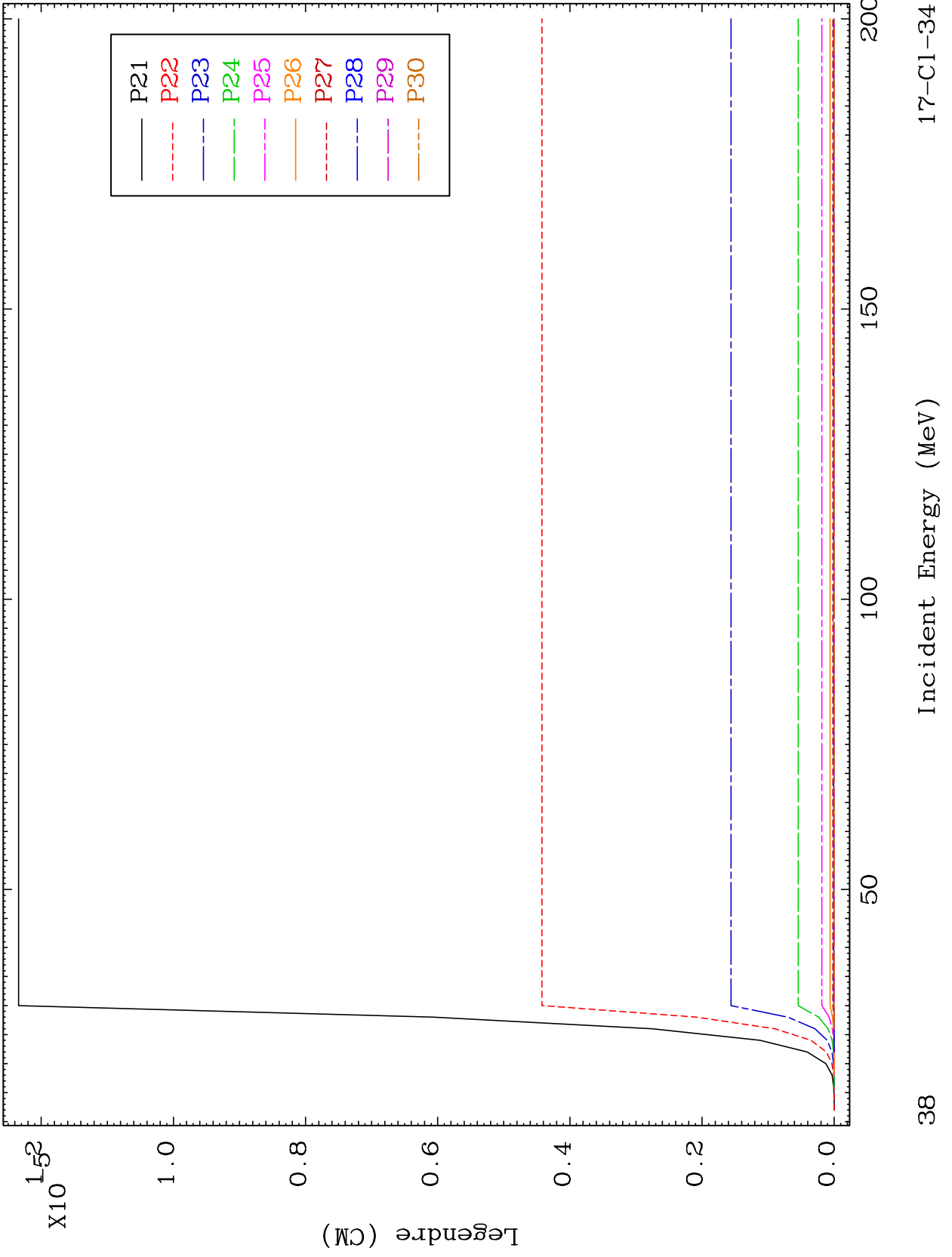
Incident Energy (MeV)

17-Cl-34

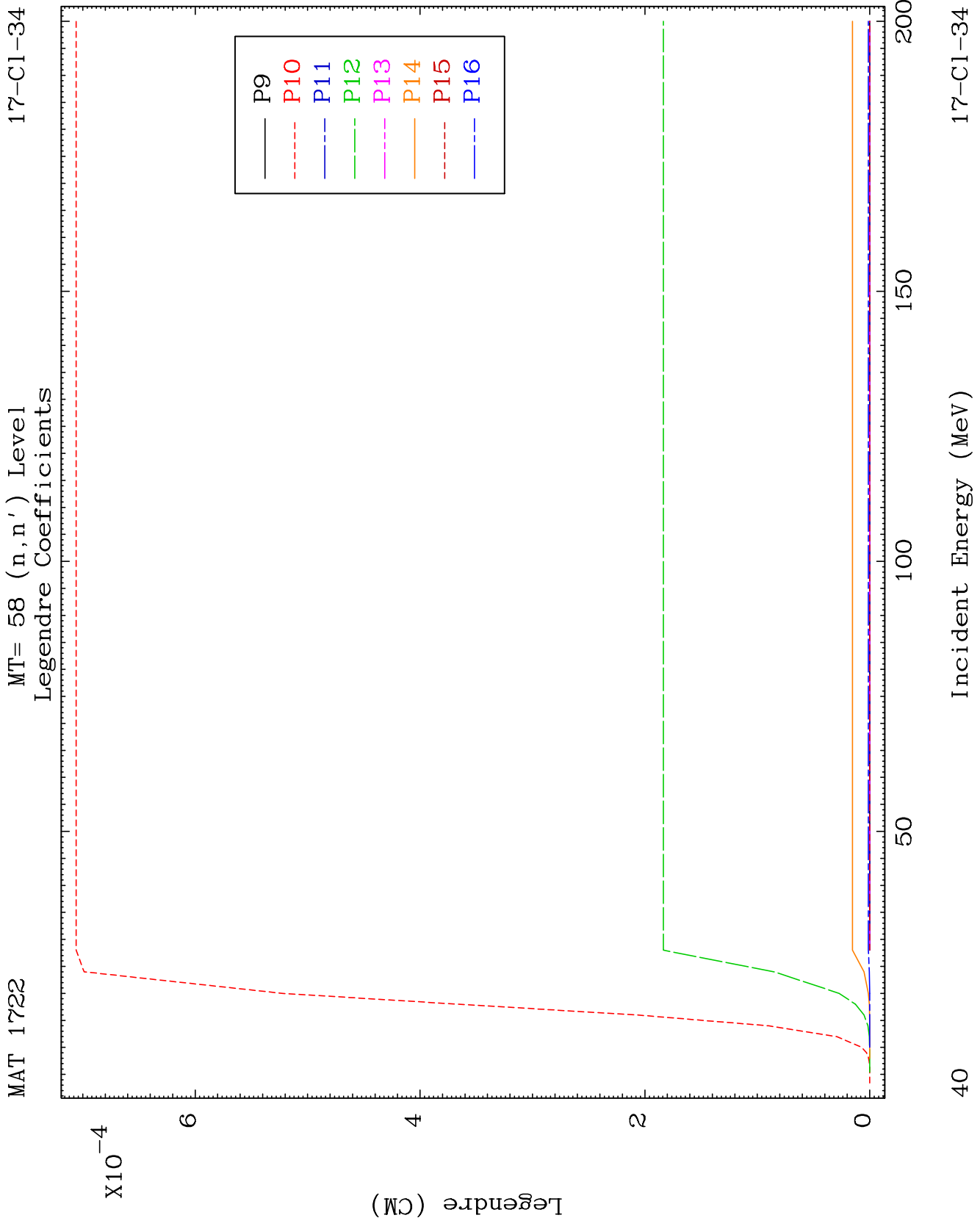
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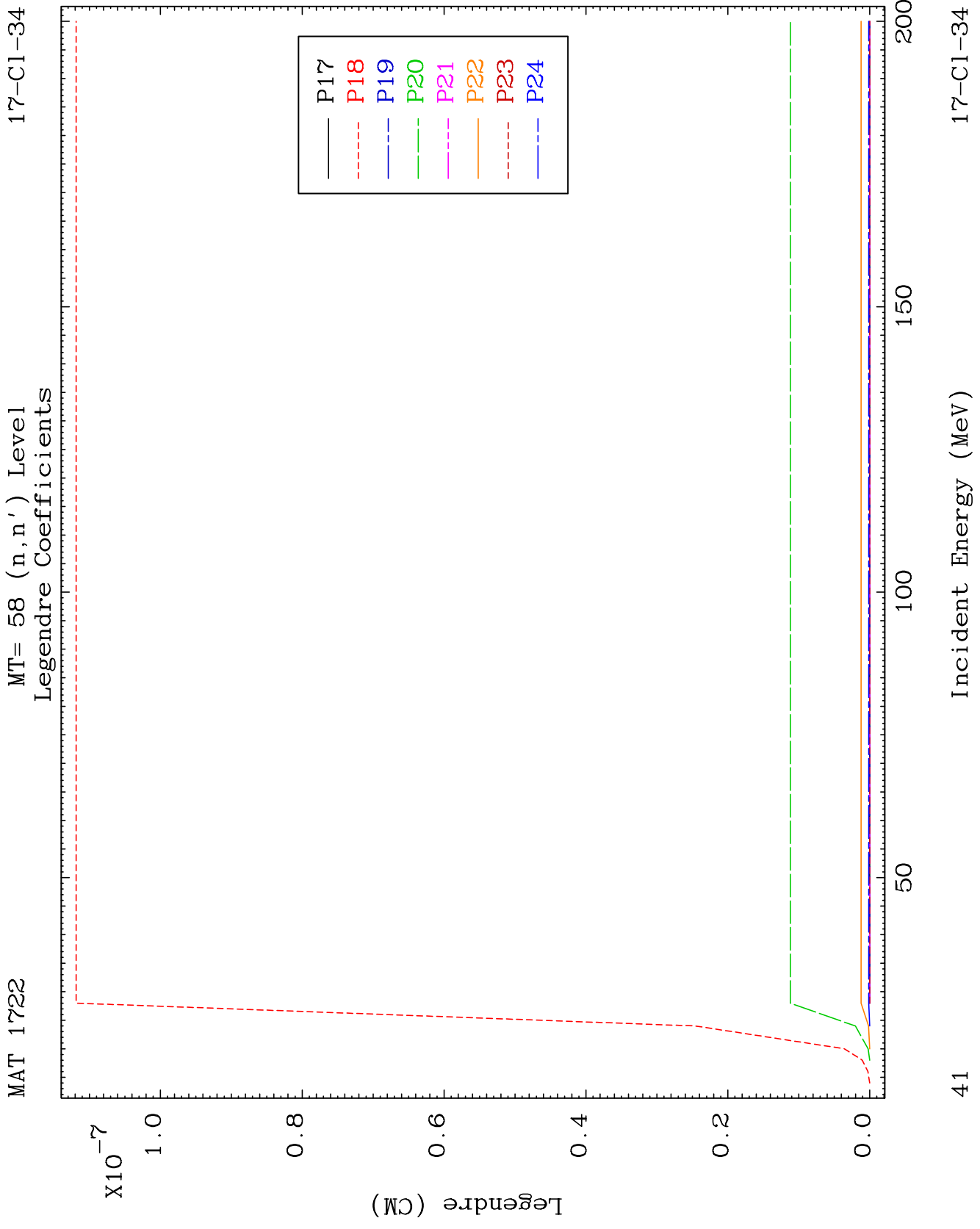
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Legendre Coefficients

17-Cl-34



38

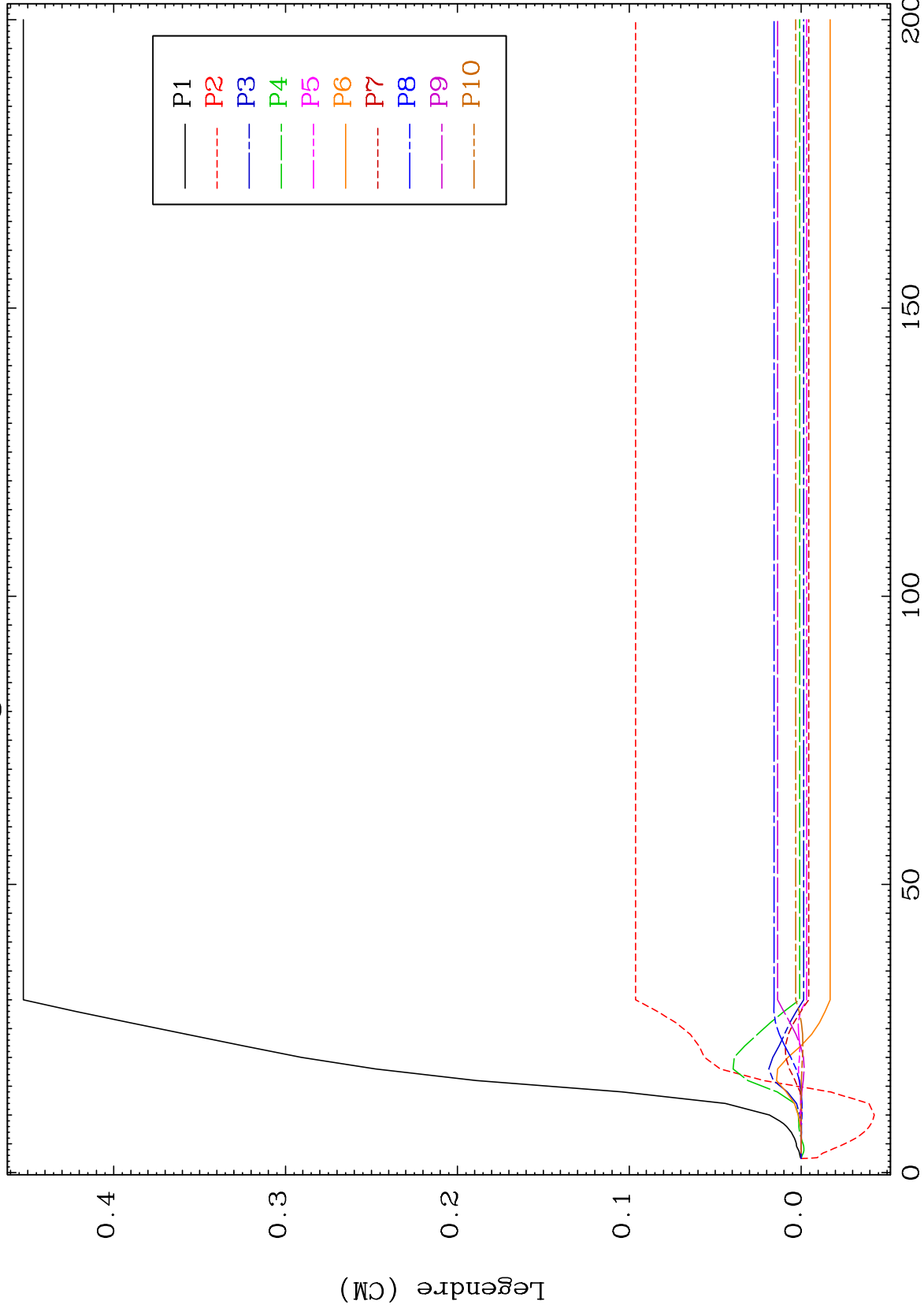




MAT 1722

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

17-Cl-34



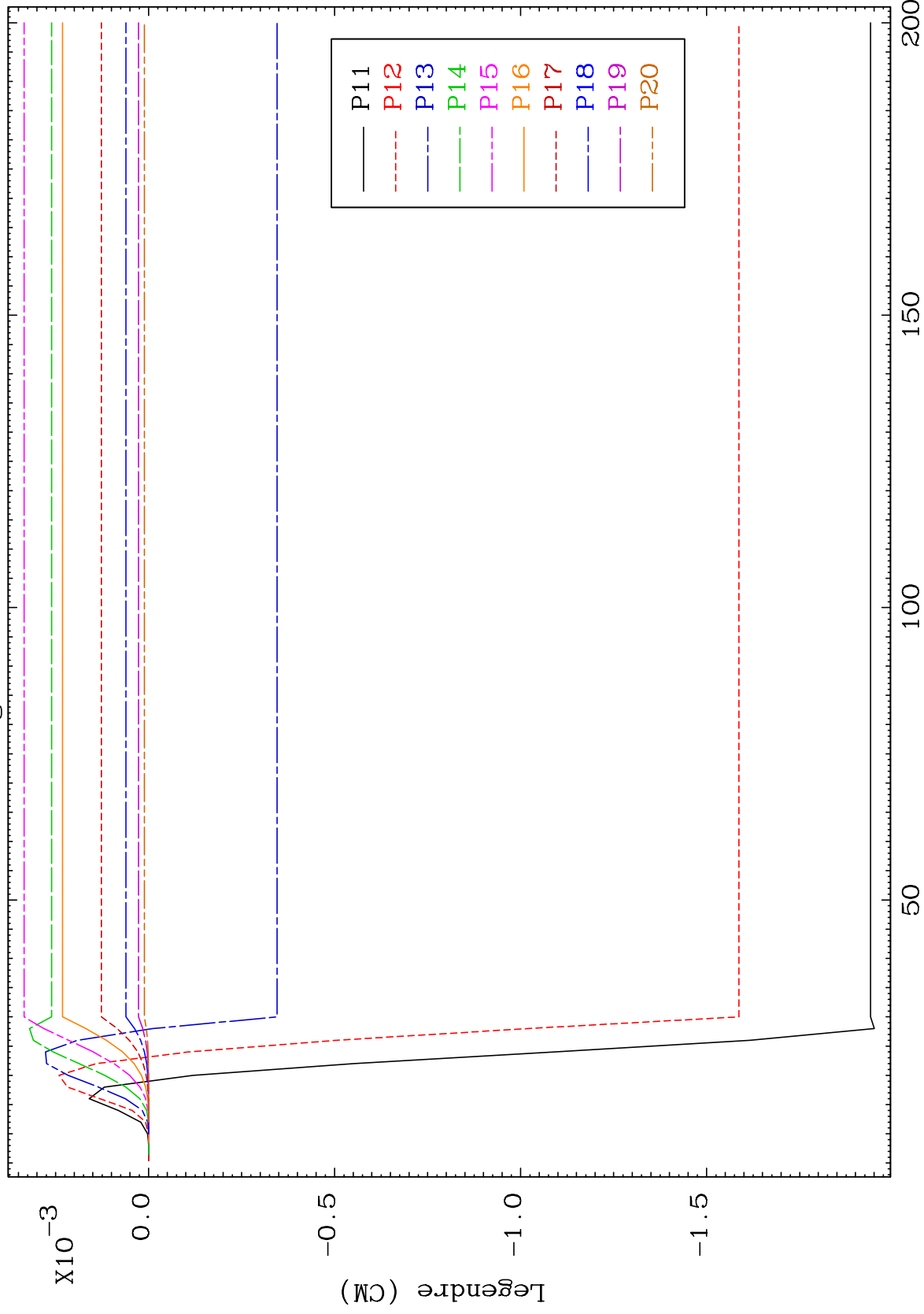
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17-Cl-34

MAT 1722

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

17-Cl-34



43

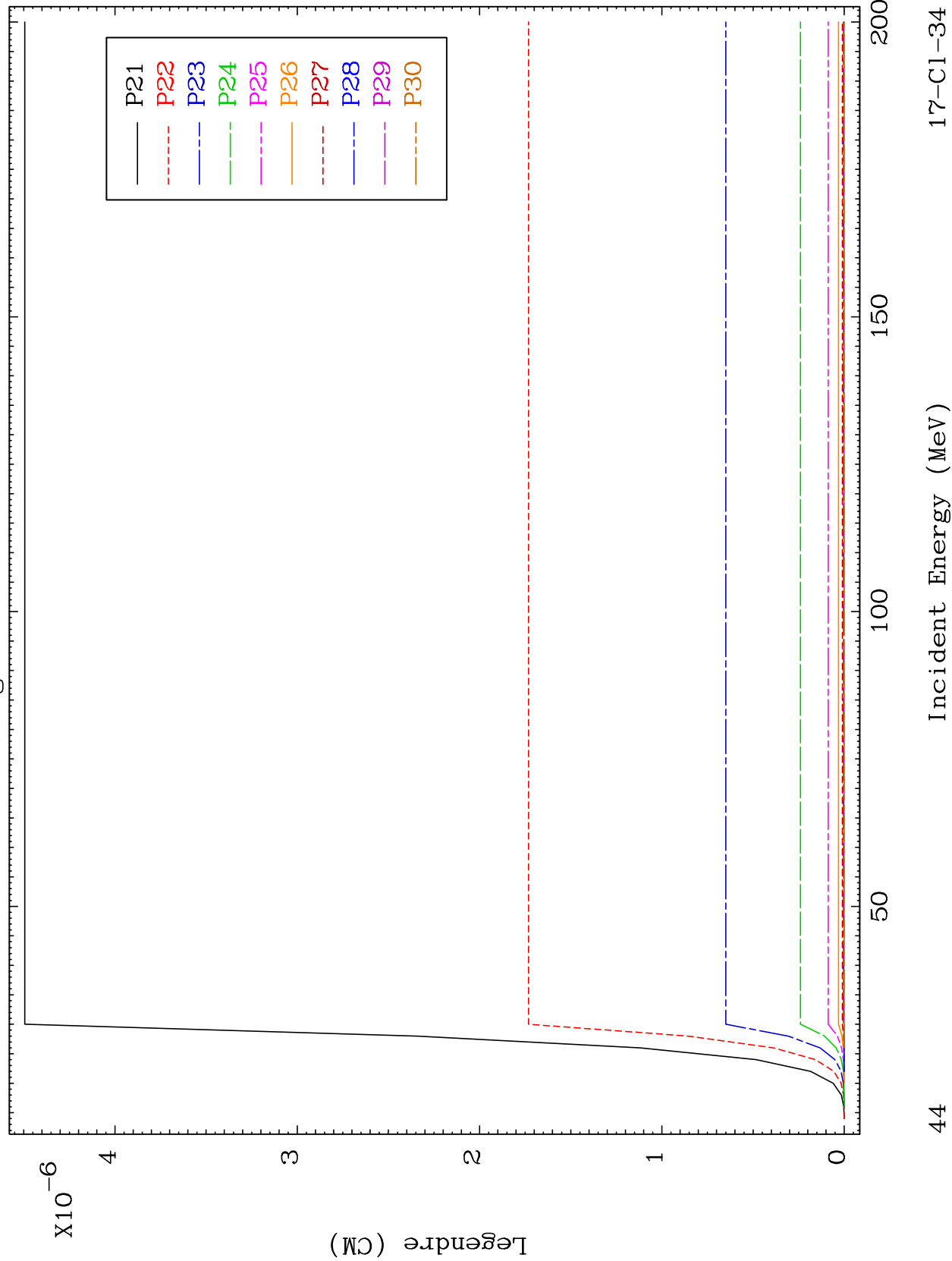
Incident Energy (MeV)

17-Cl-34

MAT 1722

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

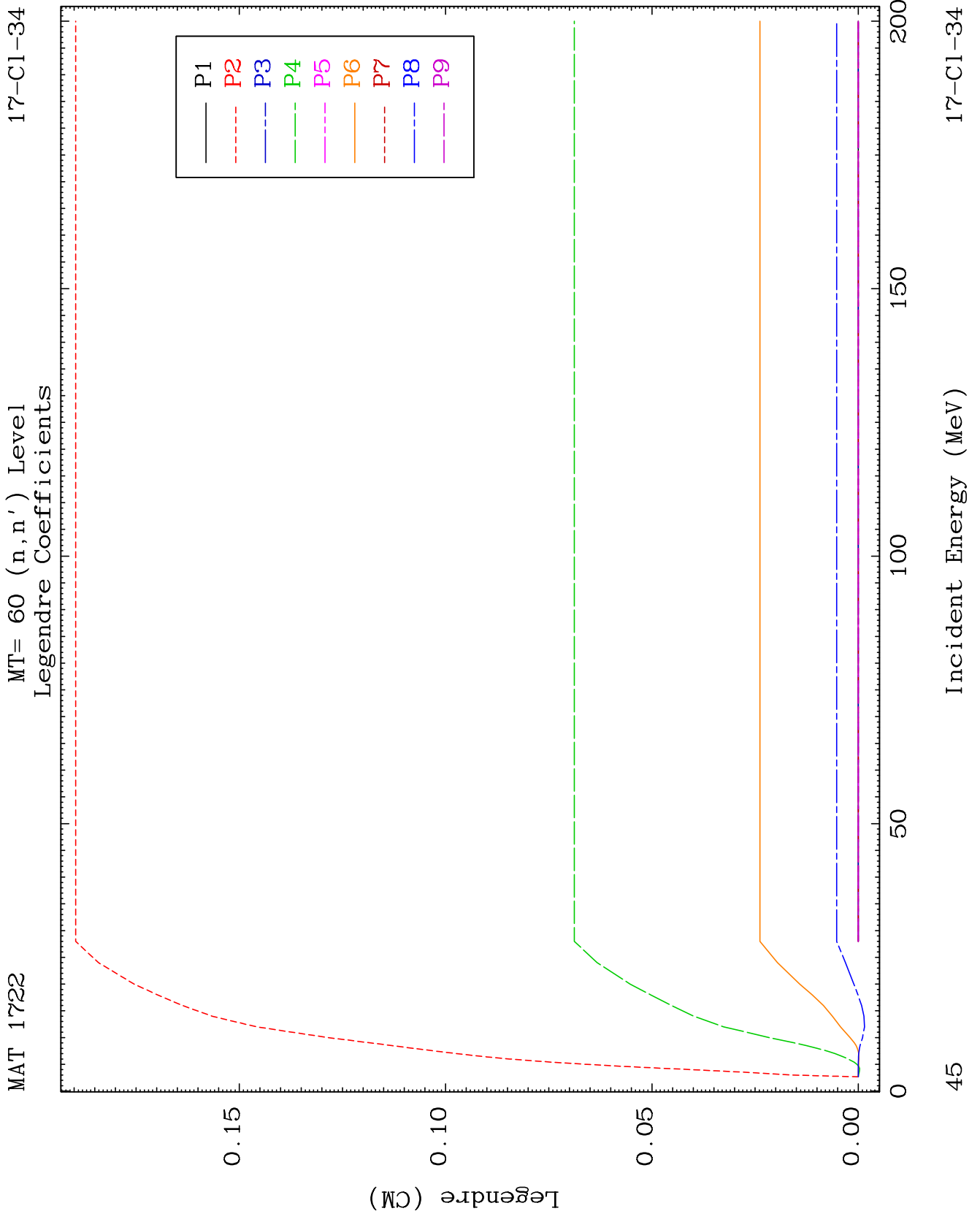
17-Cl-34



44

Incident Energy (MeV)

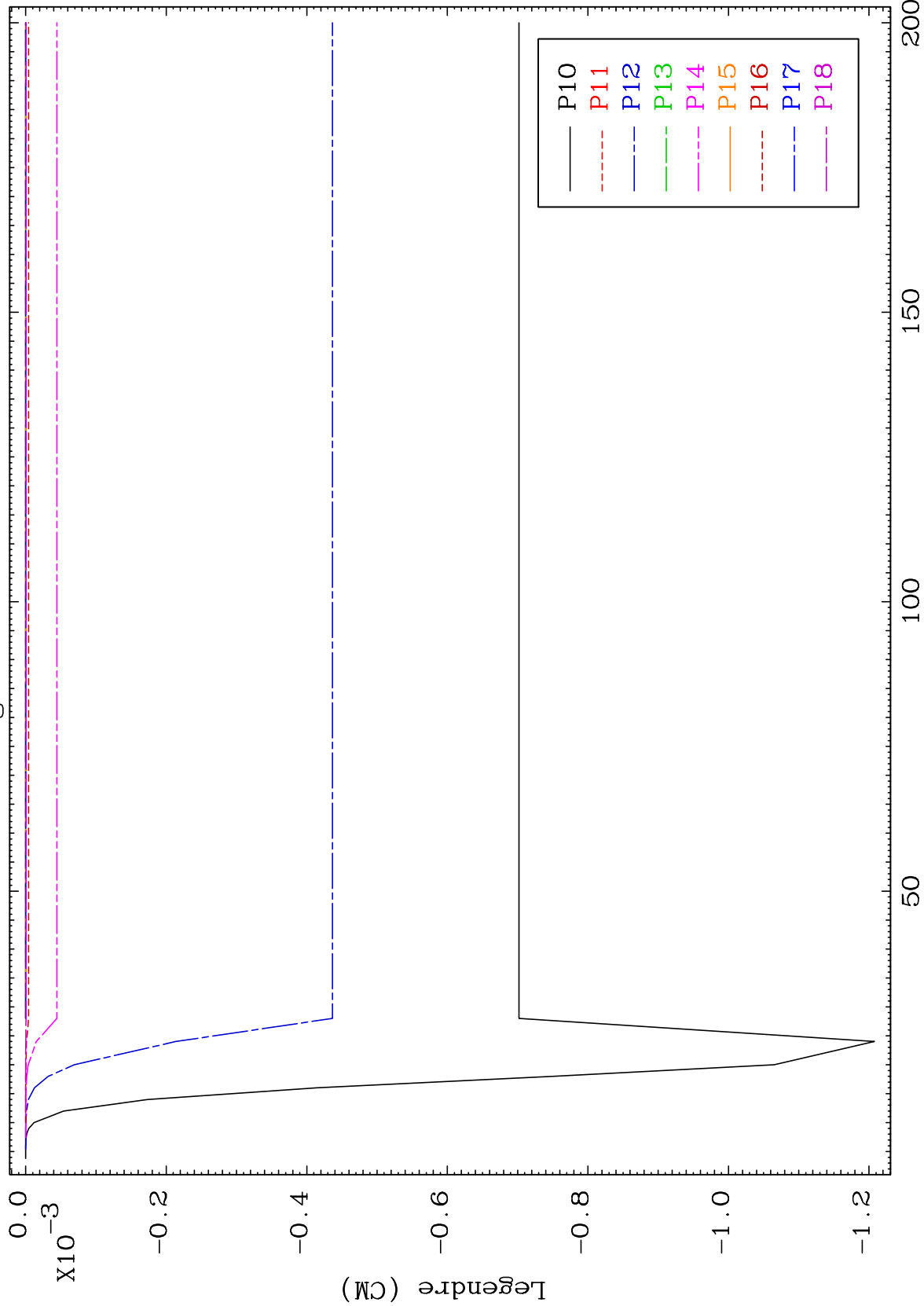
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MAT 1722

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

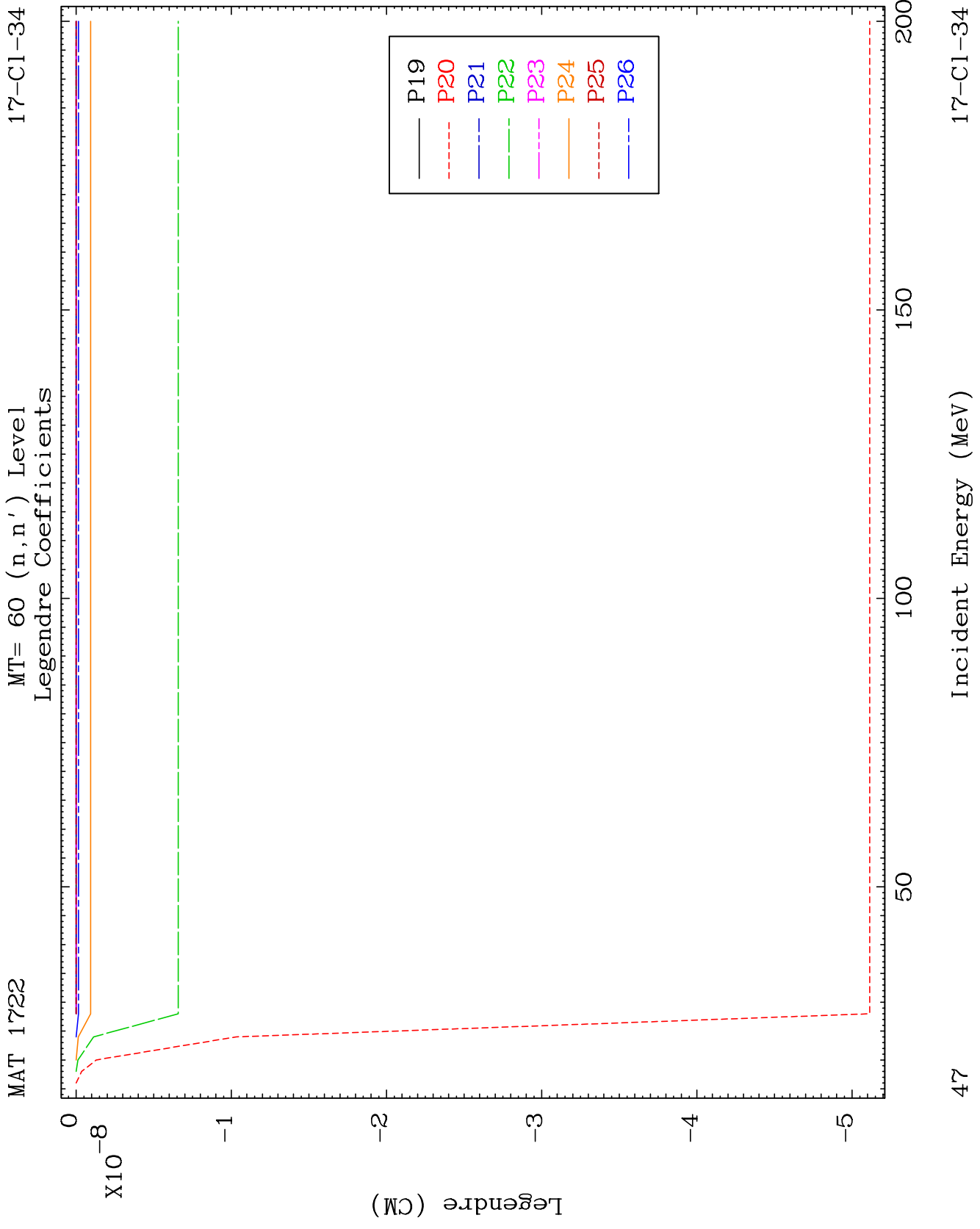
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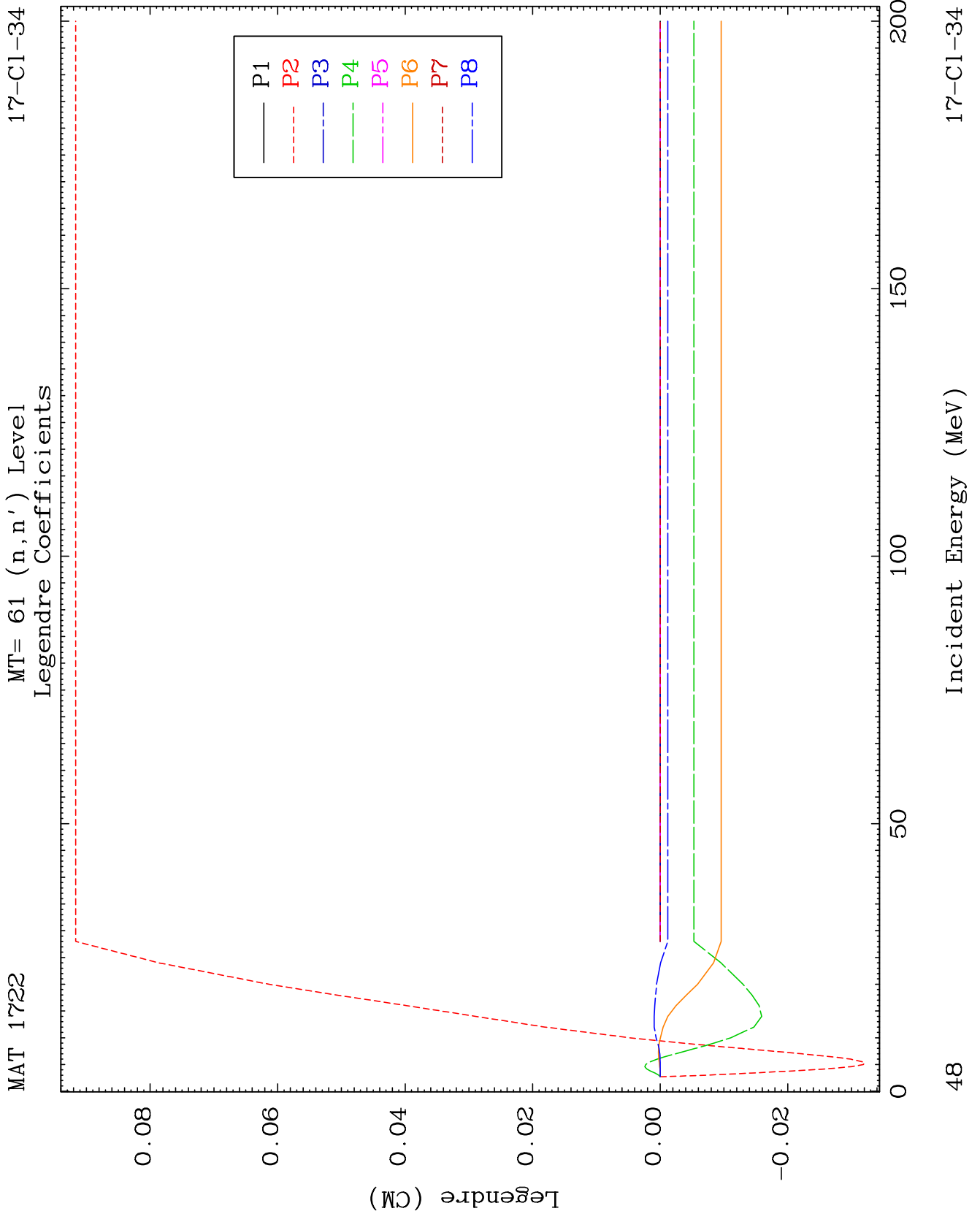


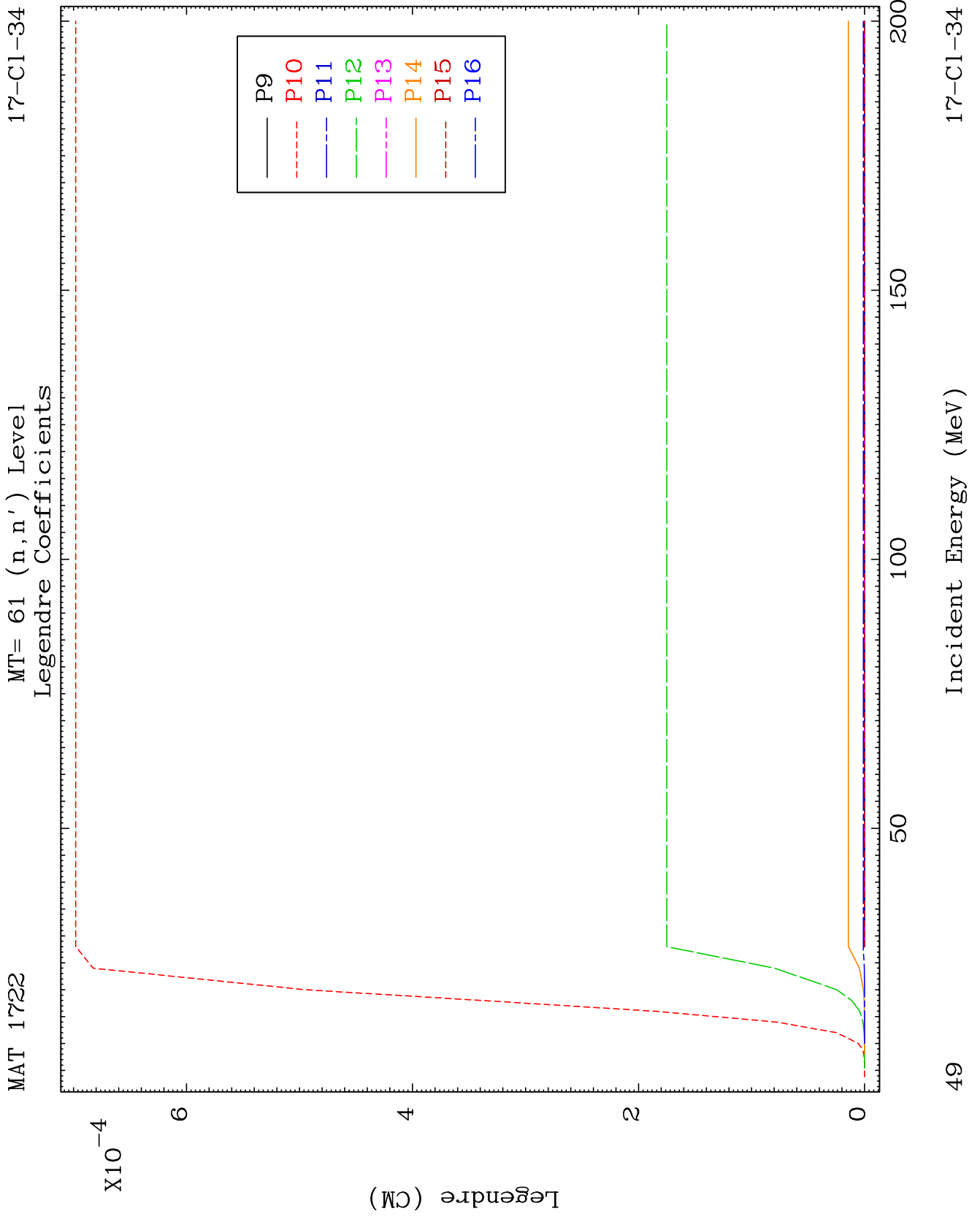
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Incident Energy (MeV)

17-Cl-34



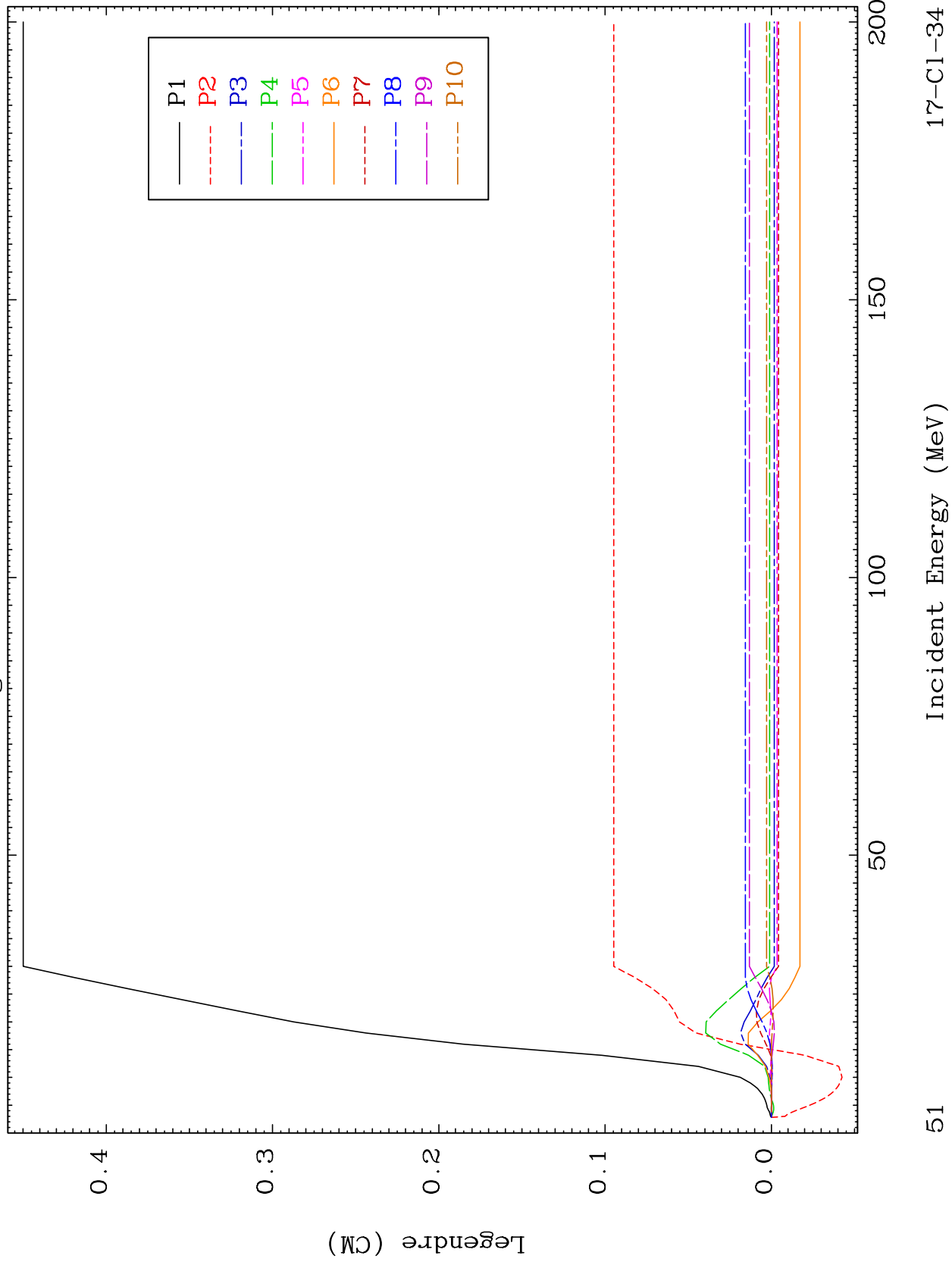




MAT 1722

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

17-Cl-34



51

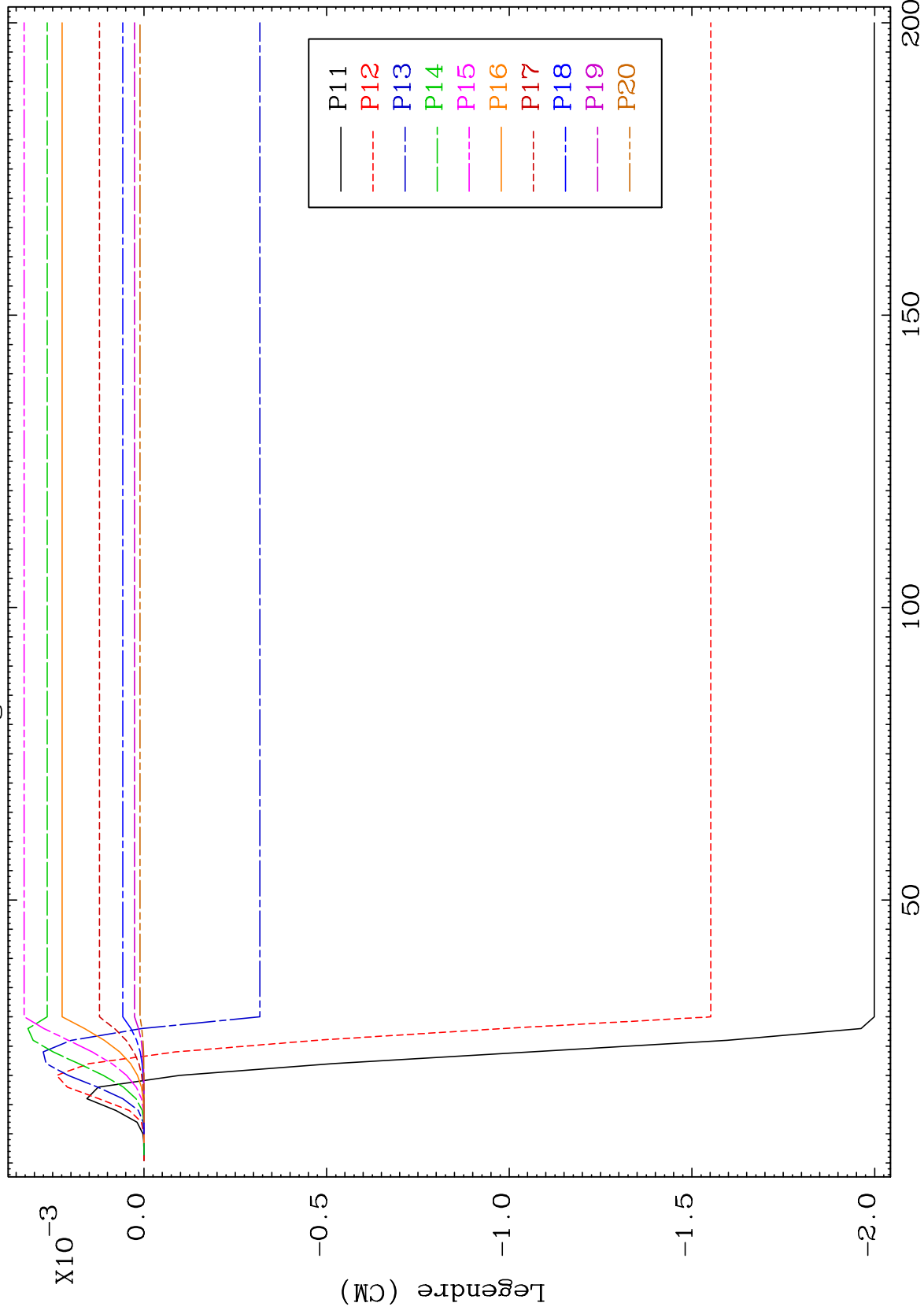
Incident Energy (MeV)

17-Cl-34

MAT 1722

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

17-Cl-34



52

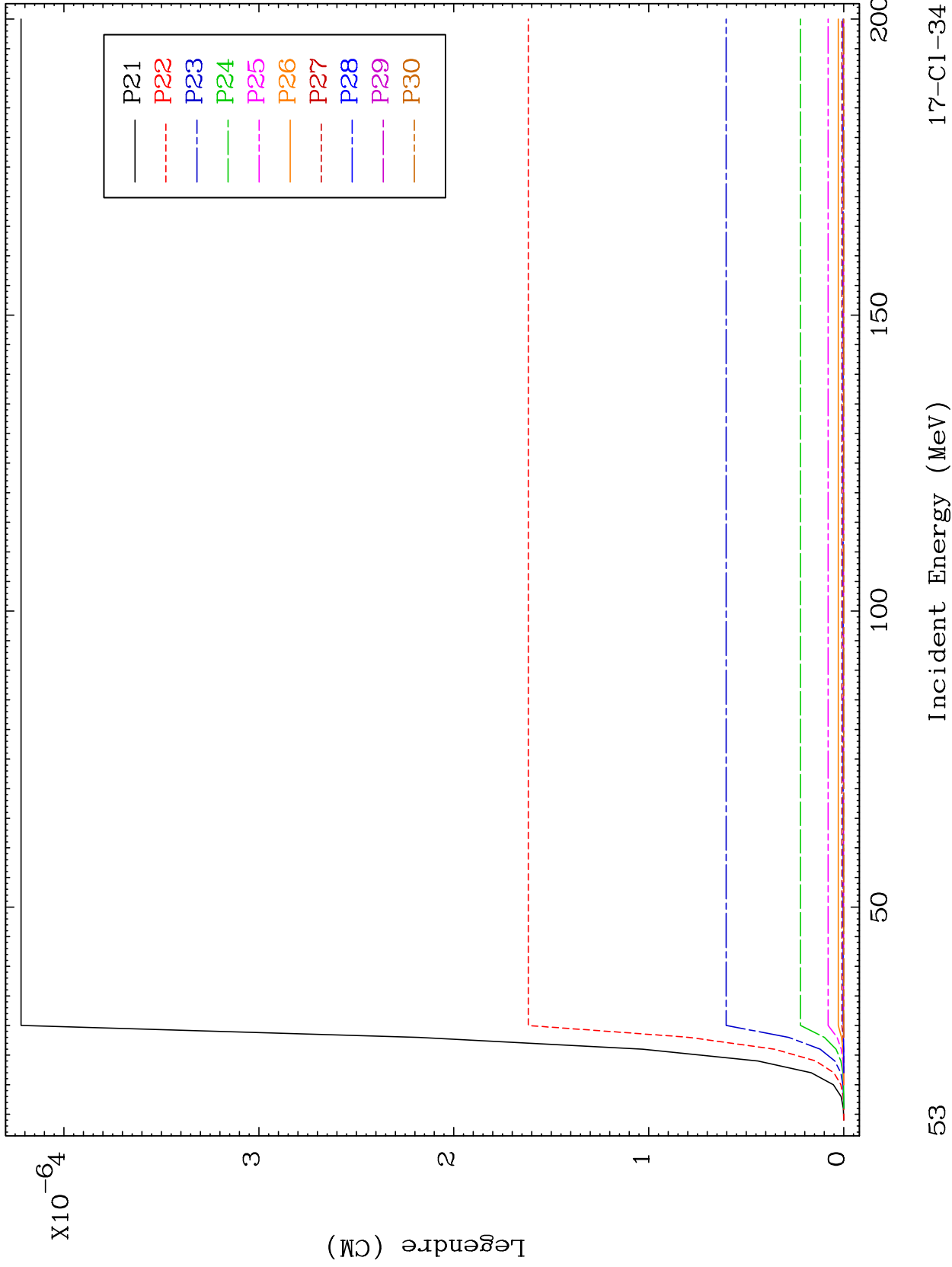
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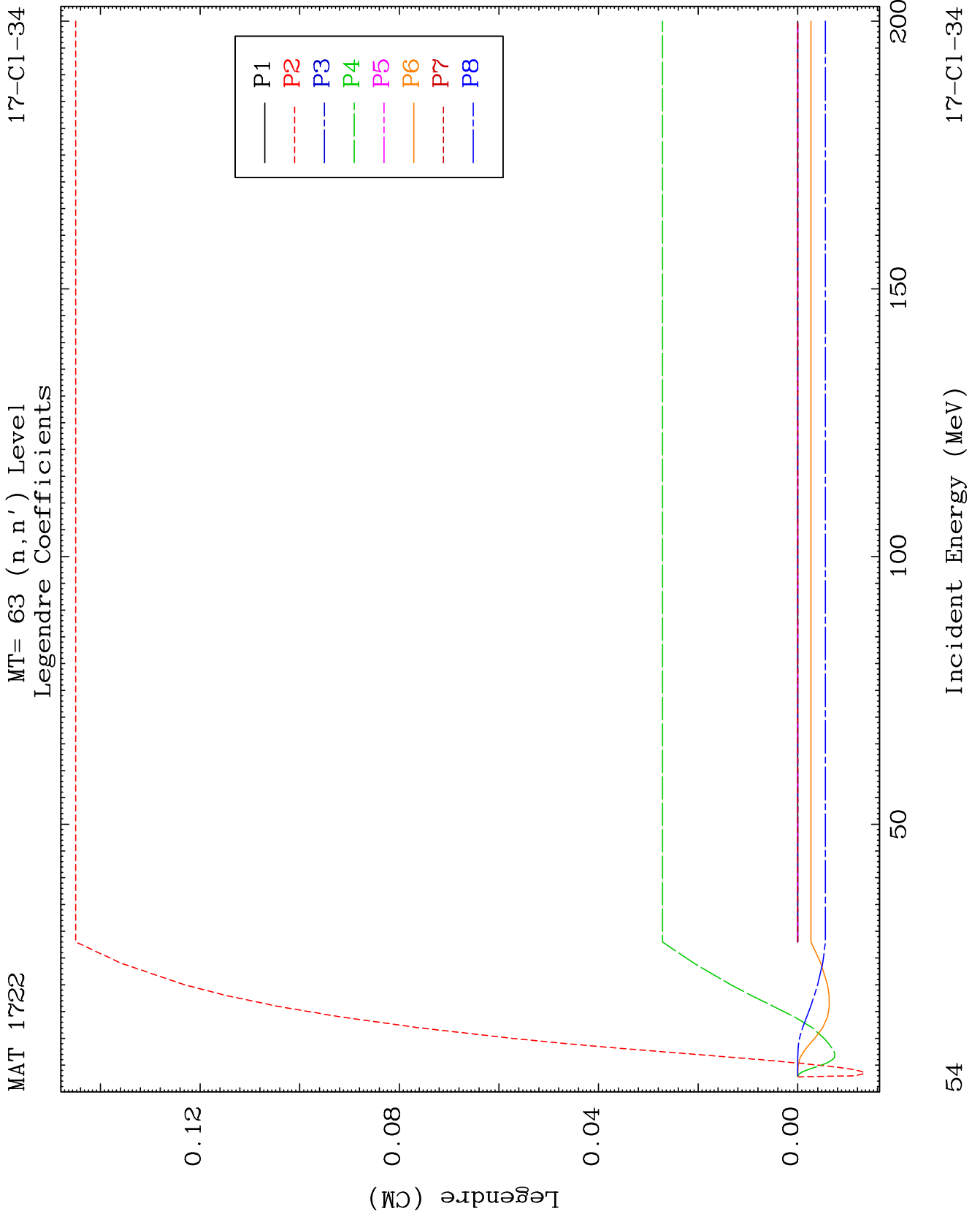
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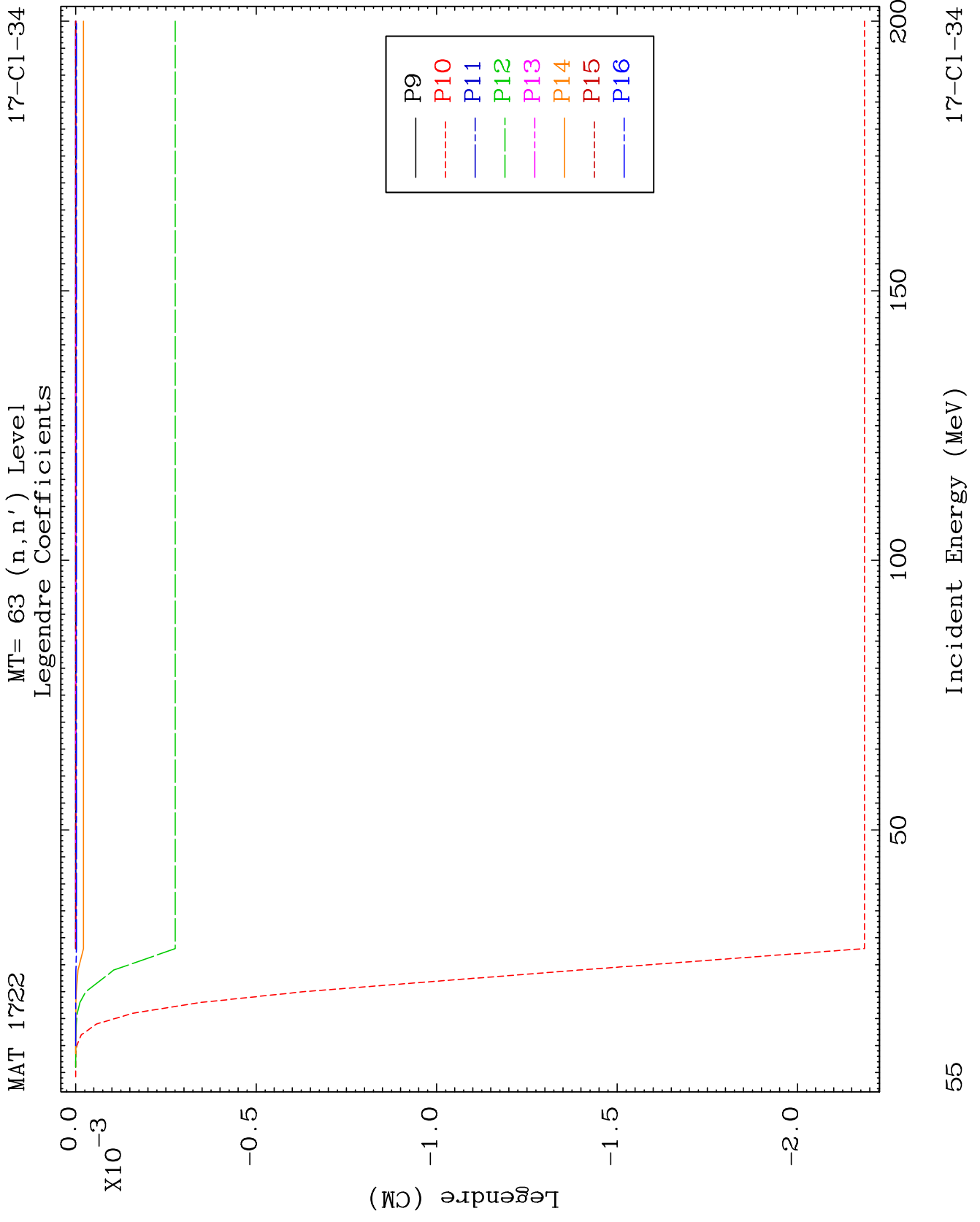
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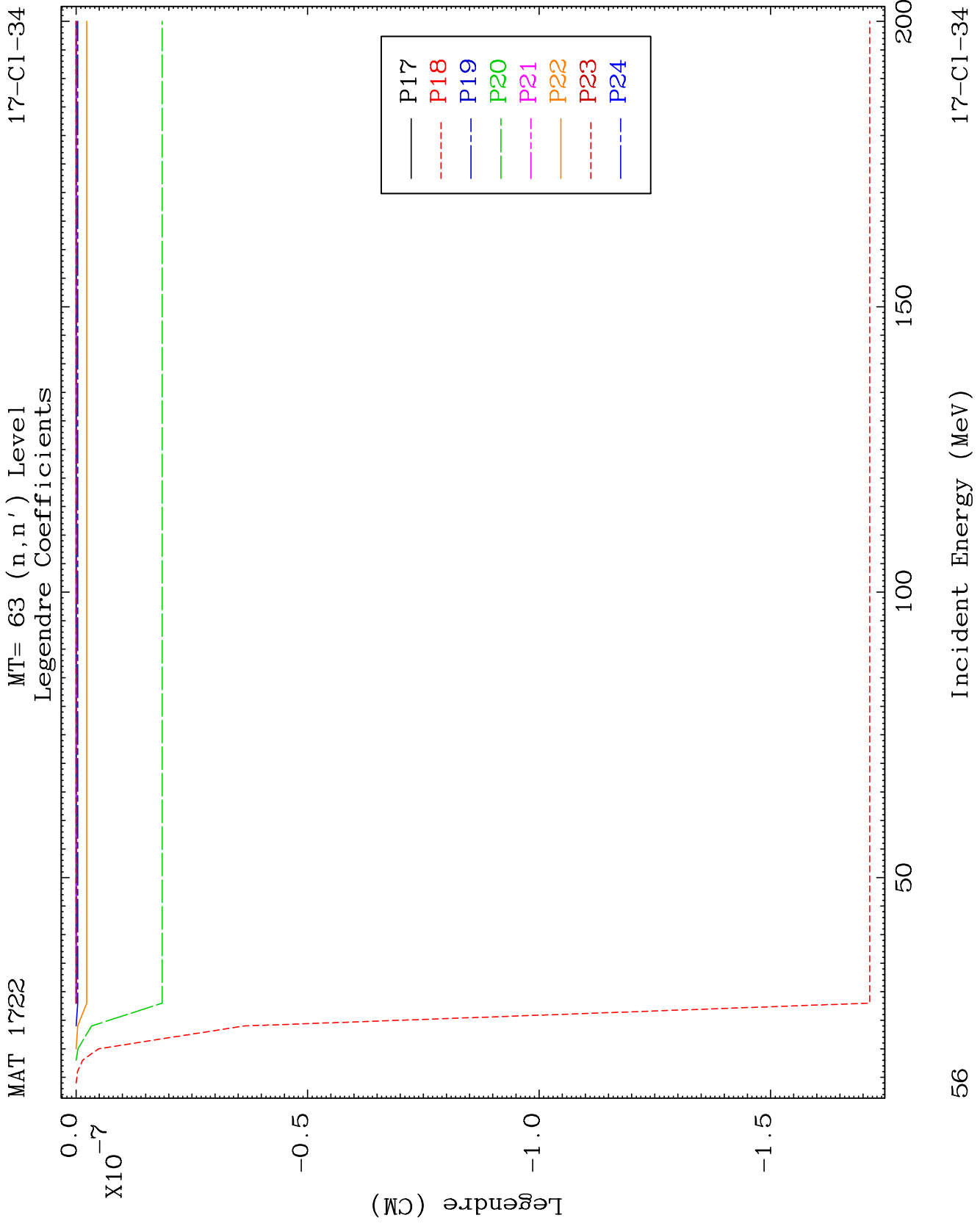
MT= 62 (n,n') Level
Legendre Coefficients

17-Cl-34





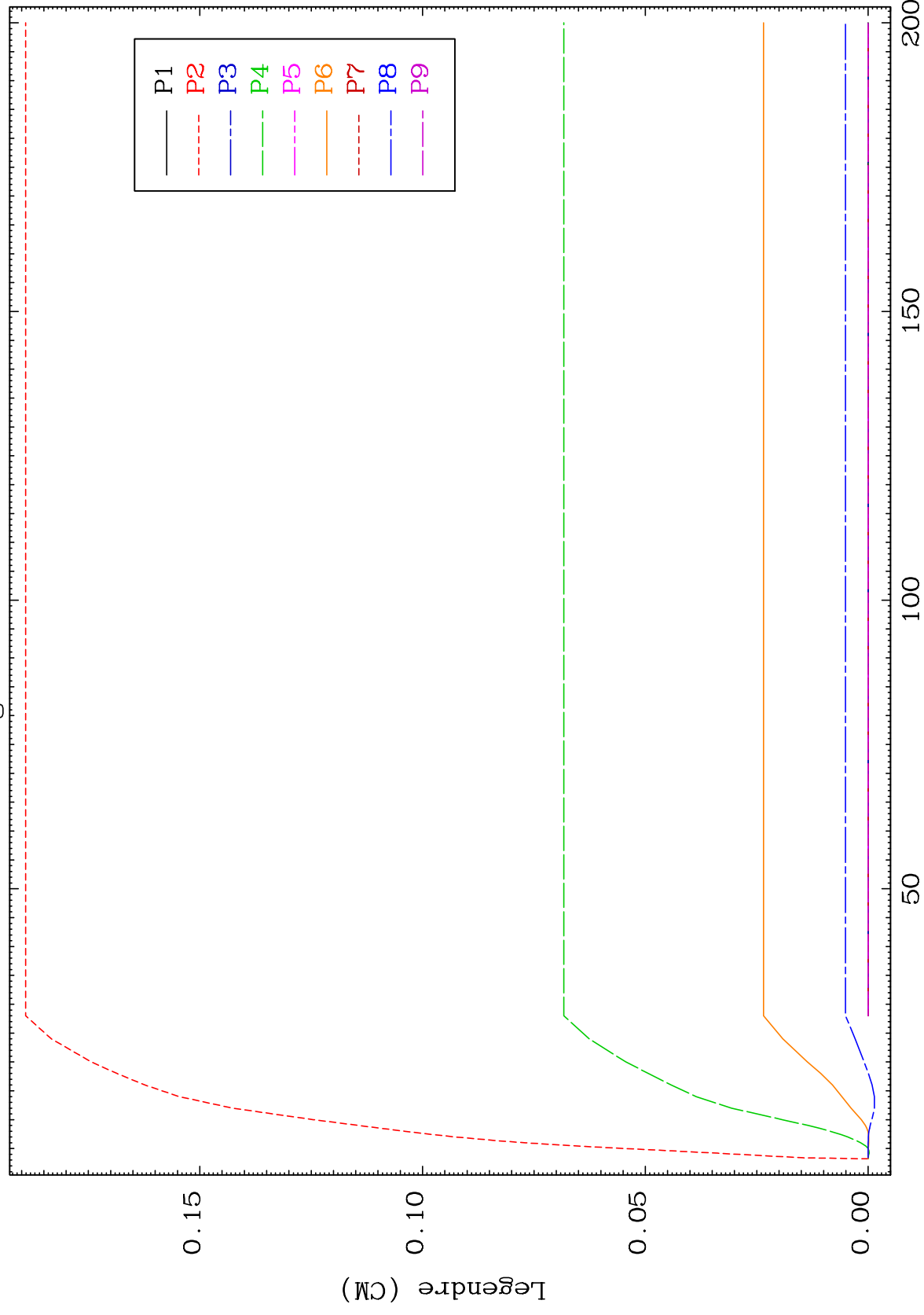




MAT 1722

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

17-Cl-34



57

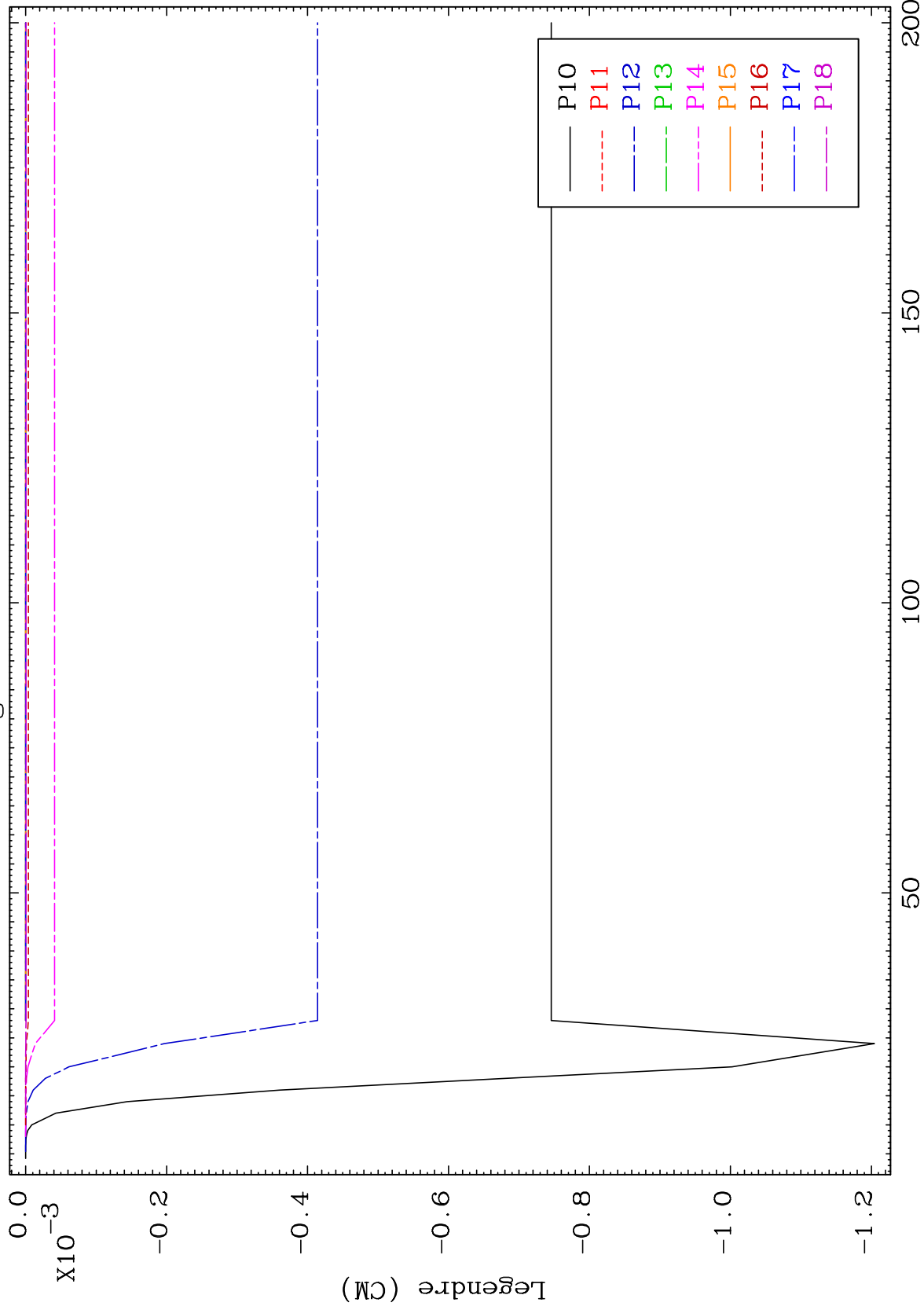
Incident Energy (MeV)

17-Cl-34

MAT 1722

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

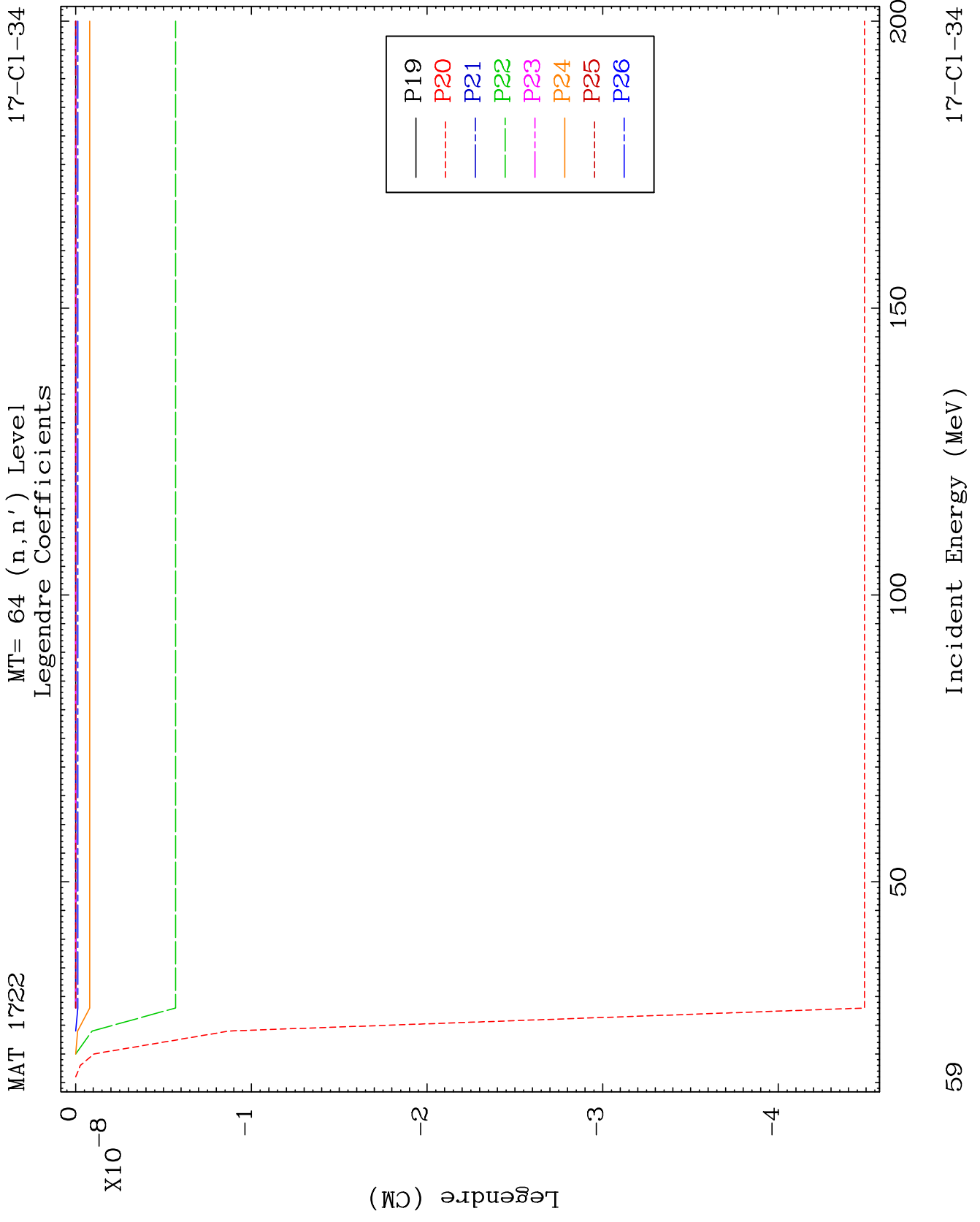
17-Cl-34



17-Cl-34

Incident Energy (MeV)

58

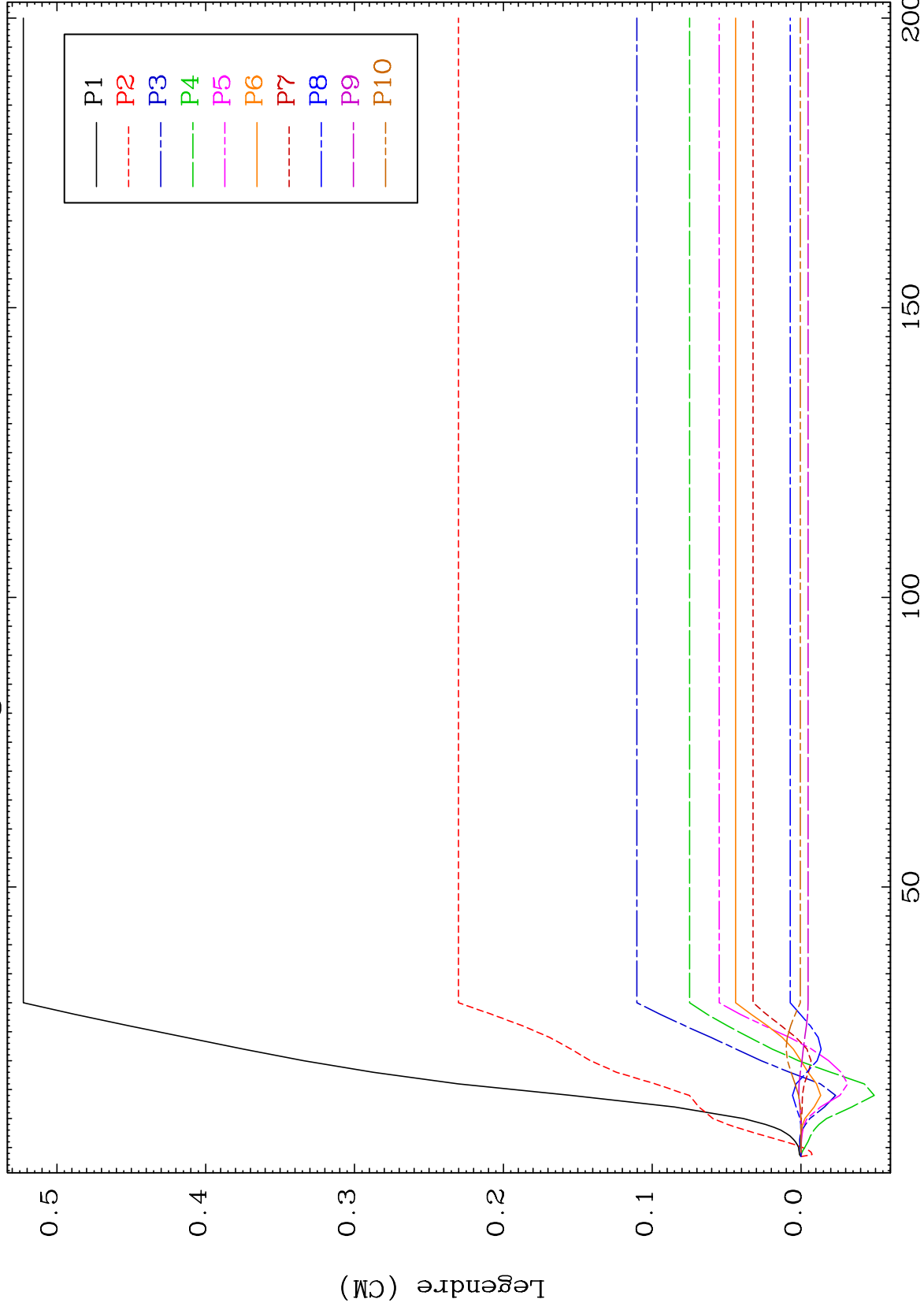


MAT 1722

MT= 65 (n,n') Level

17-Cl-34

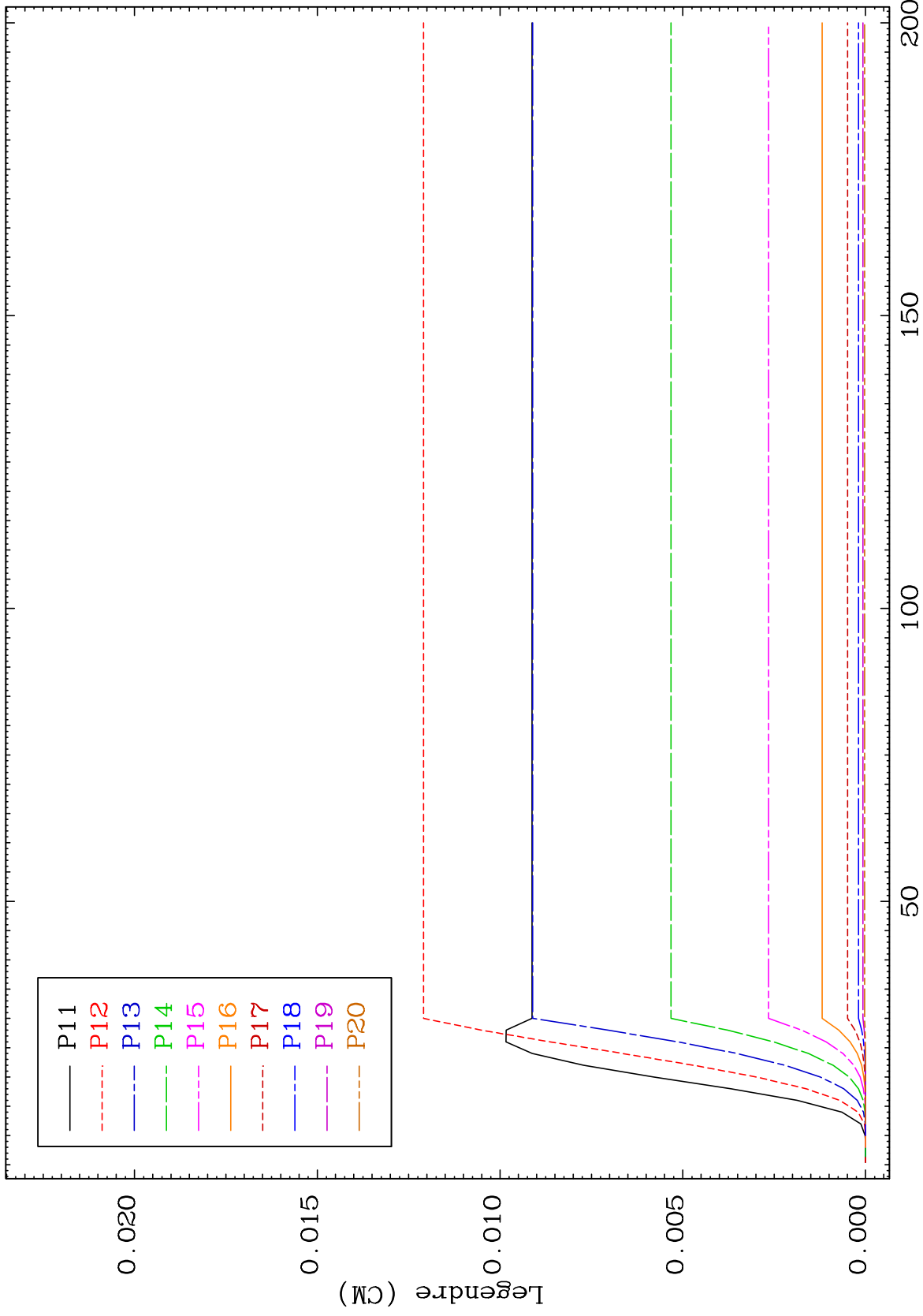
Legendre Coefficients



60

Incident Energy (MeV)

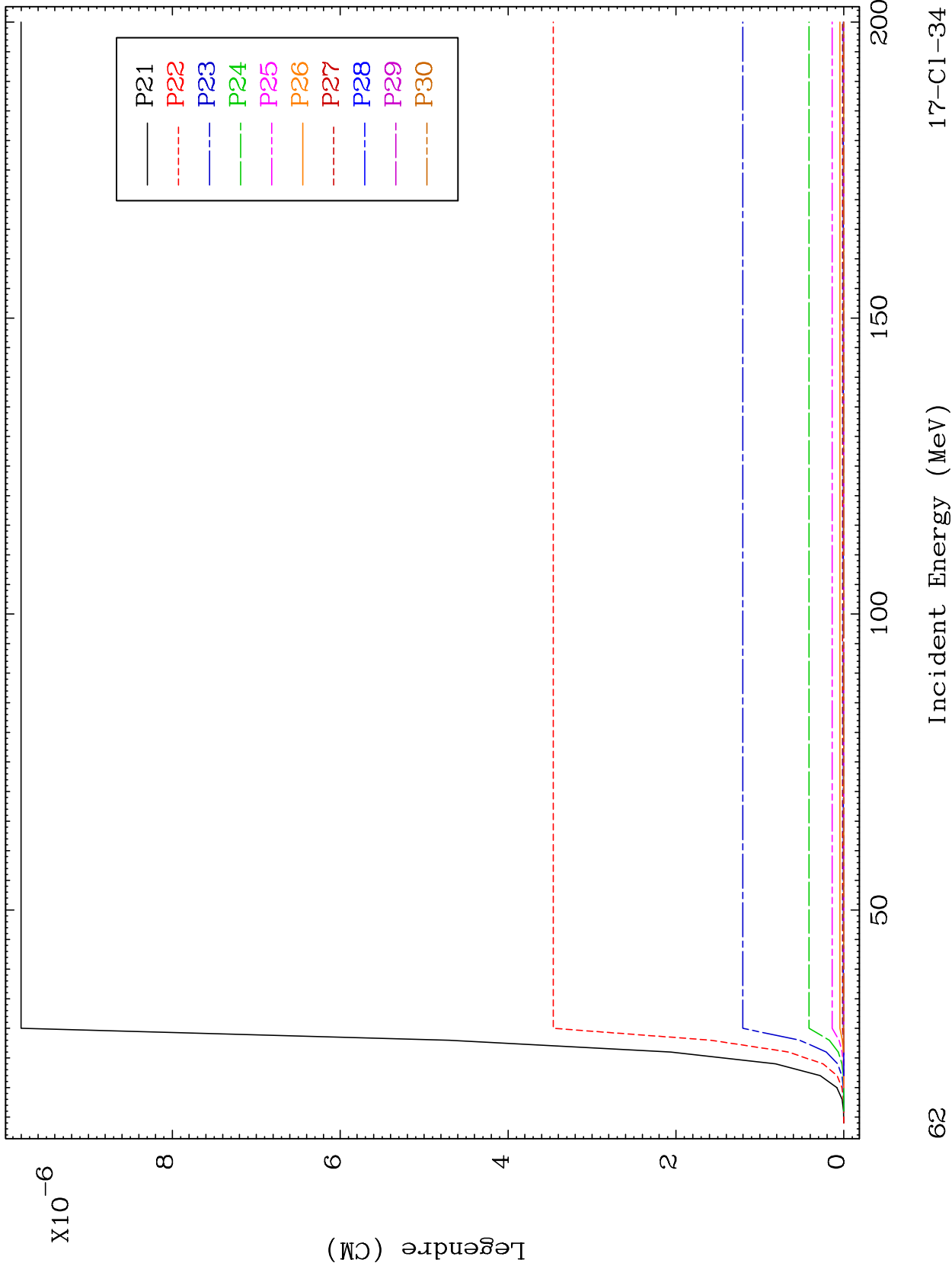
17-Cl-34



MAT 1722

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

17-Cl-34



62

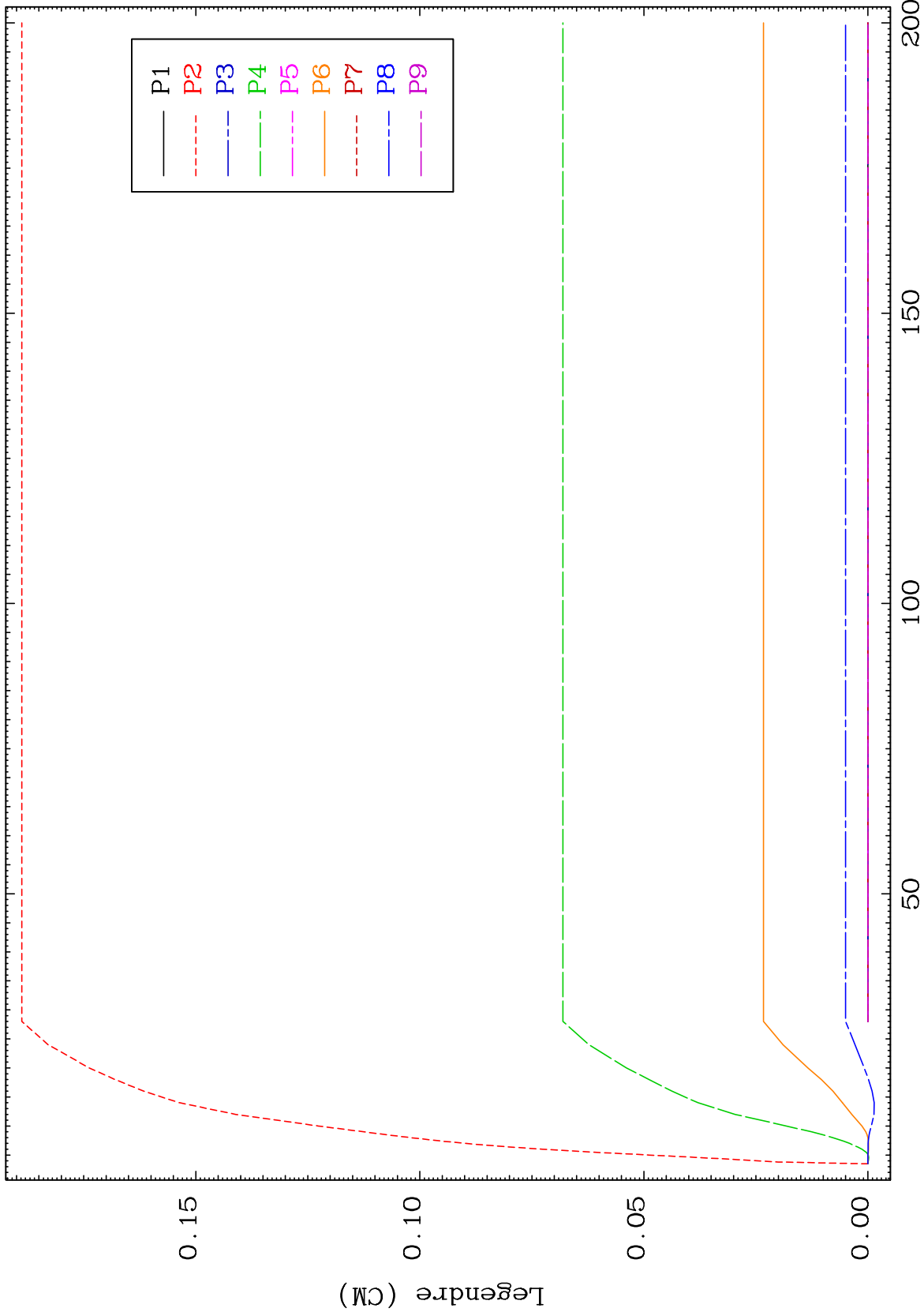
Incident Energy (MeV)

17-Cl-34

MAT 1722

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

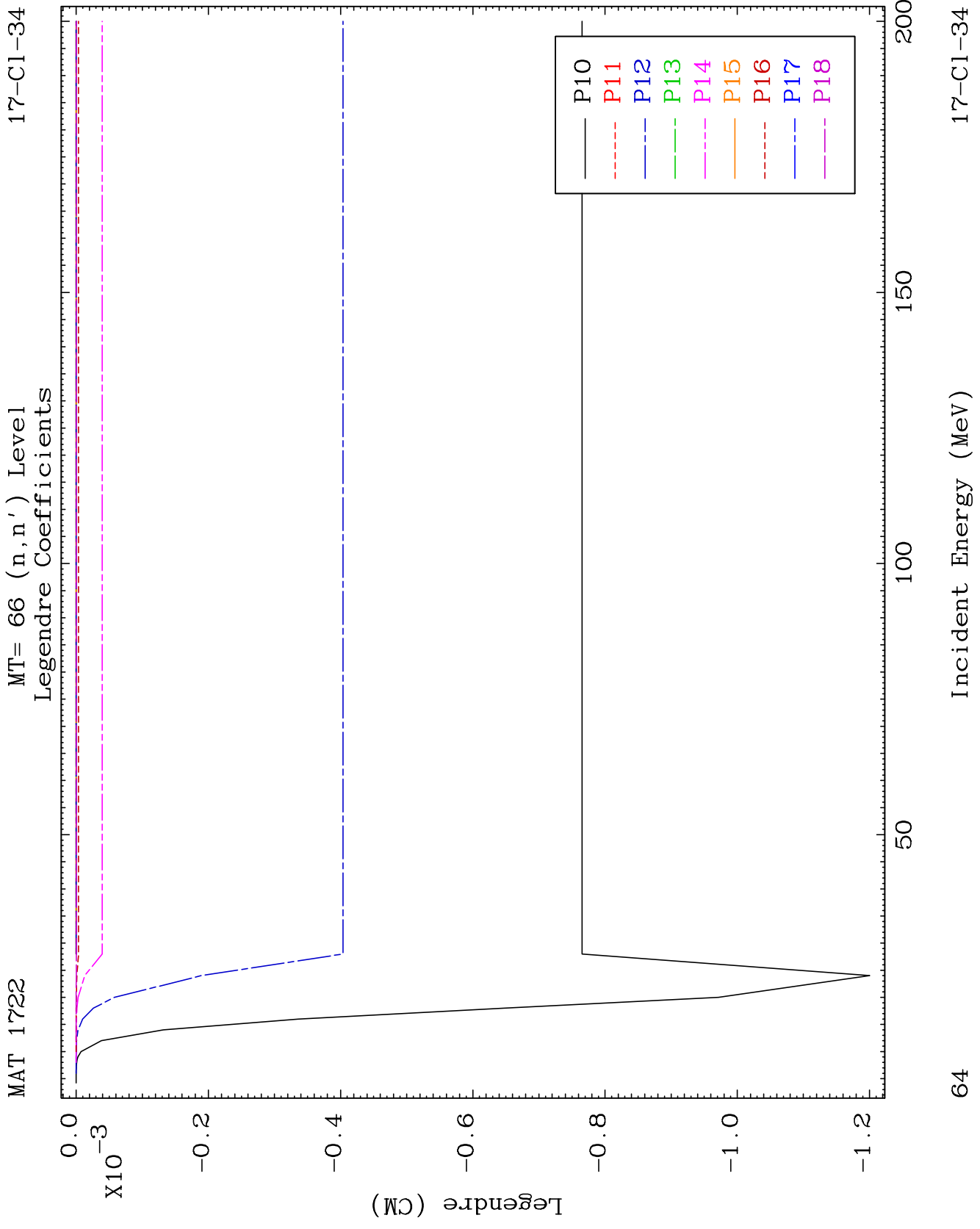
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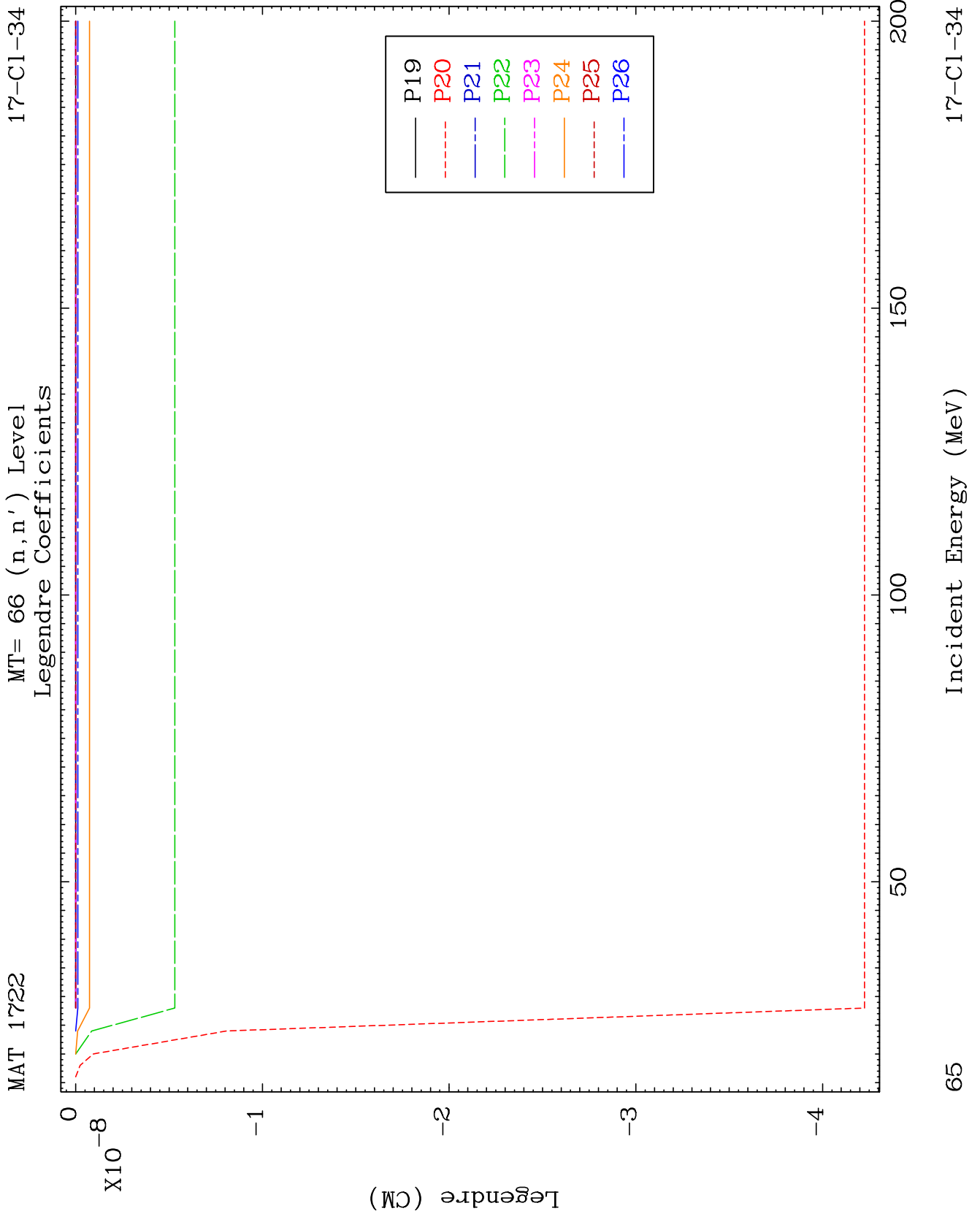


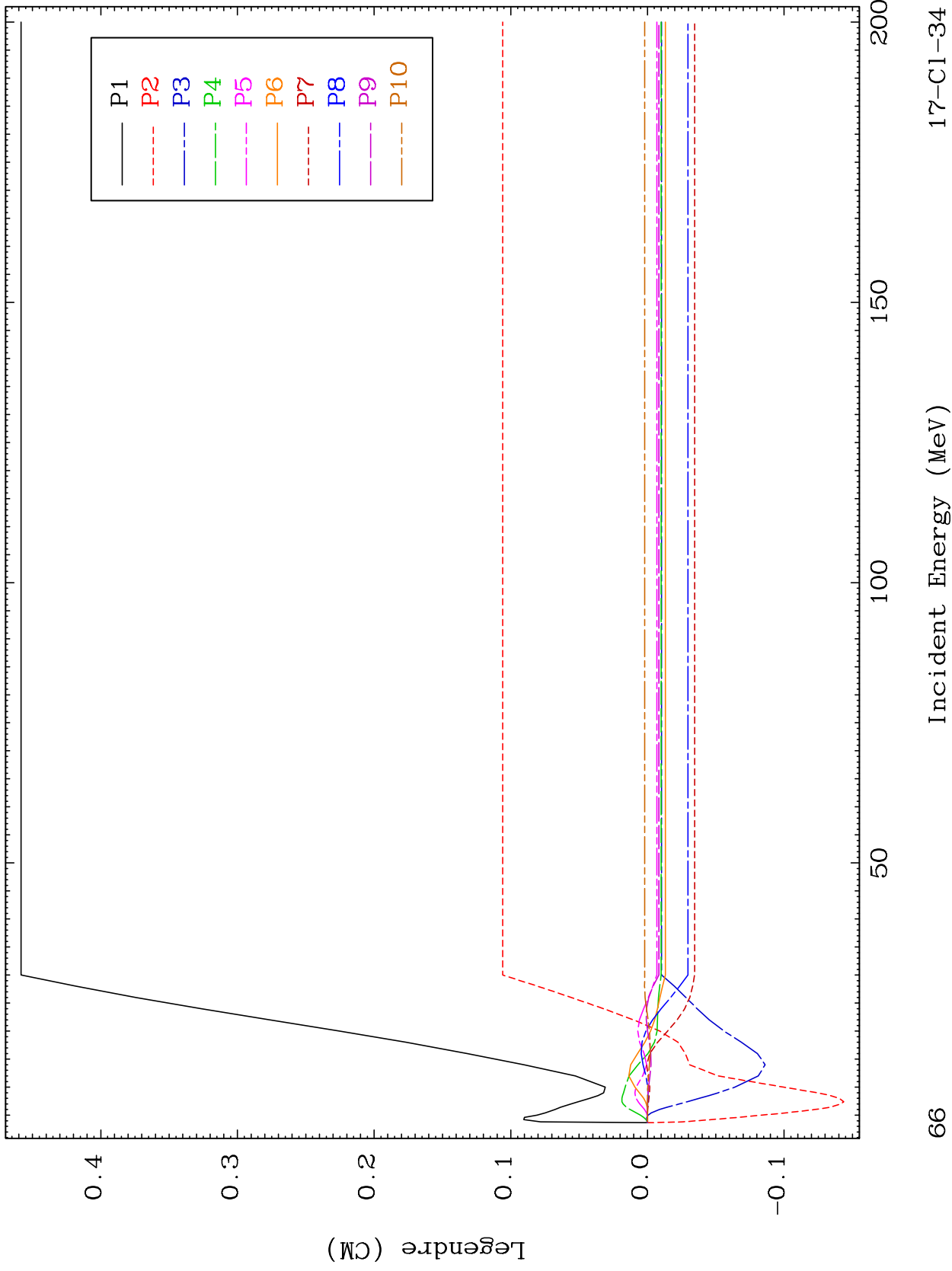
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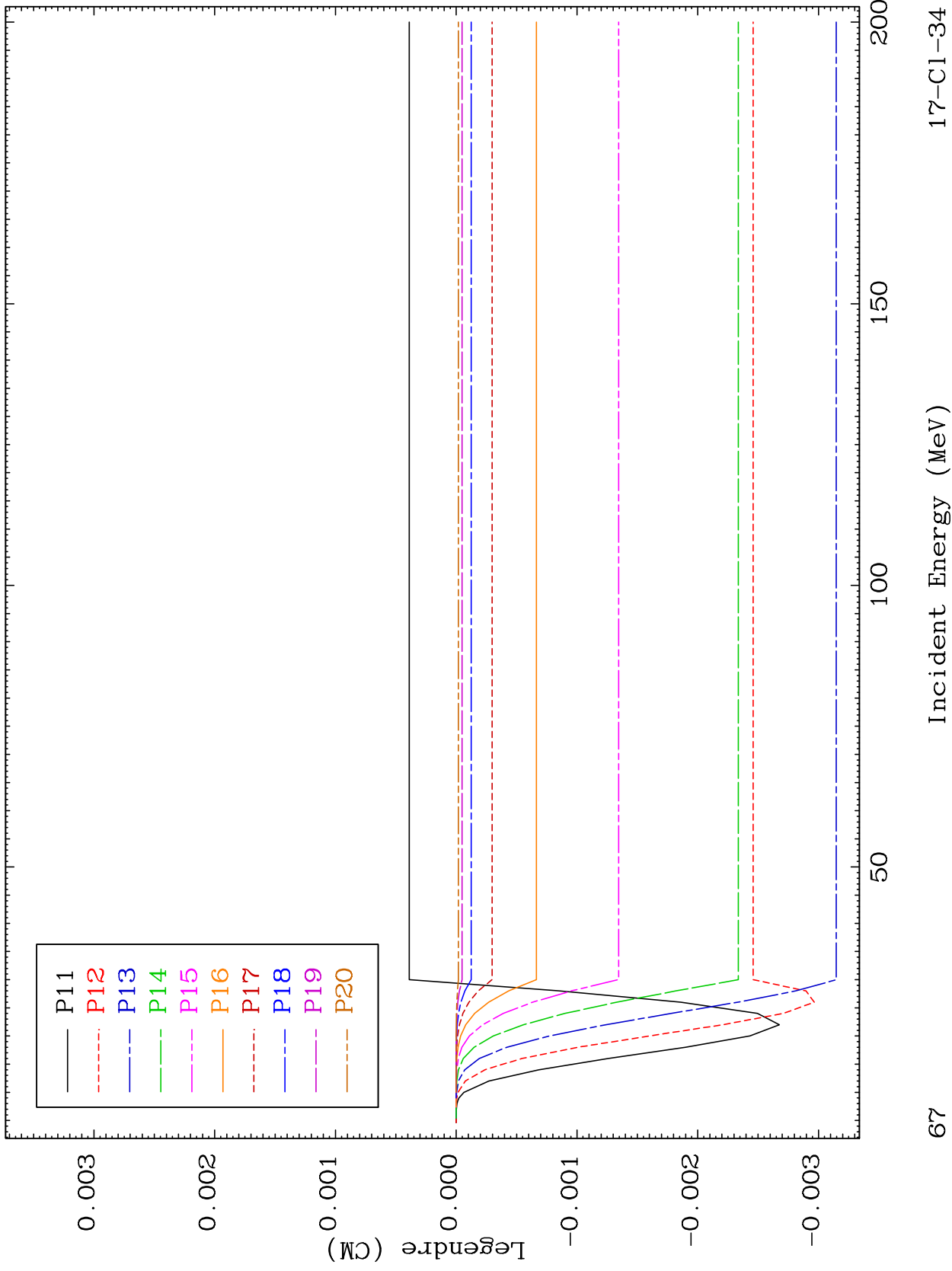
Incident Energy (MeV)

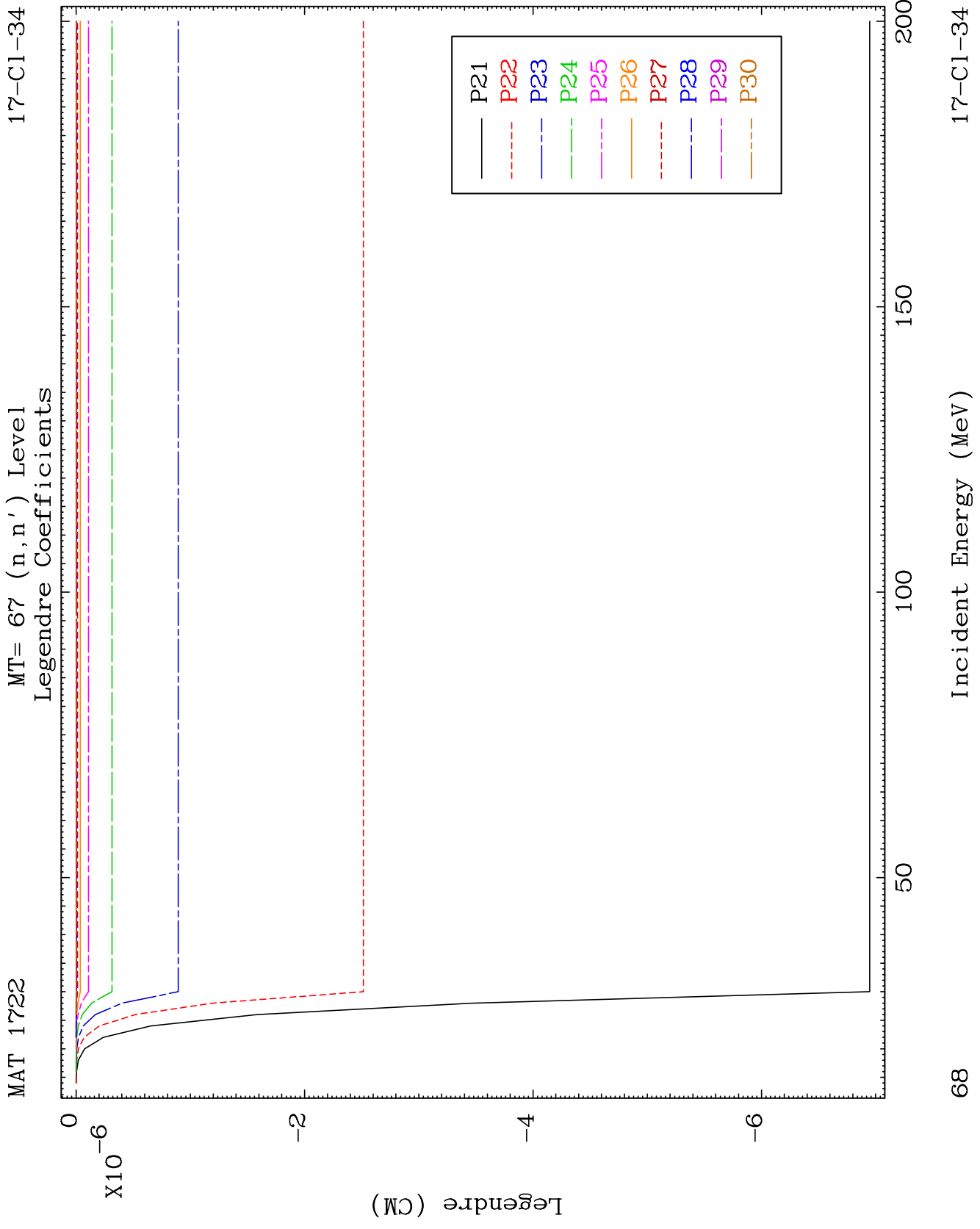
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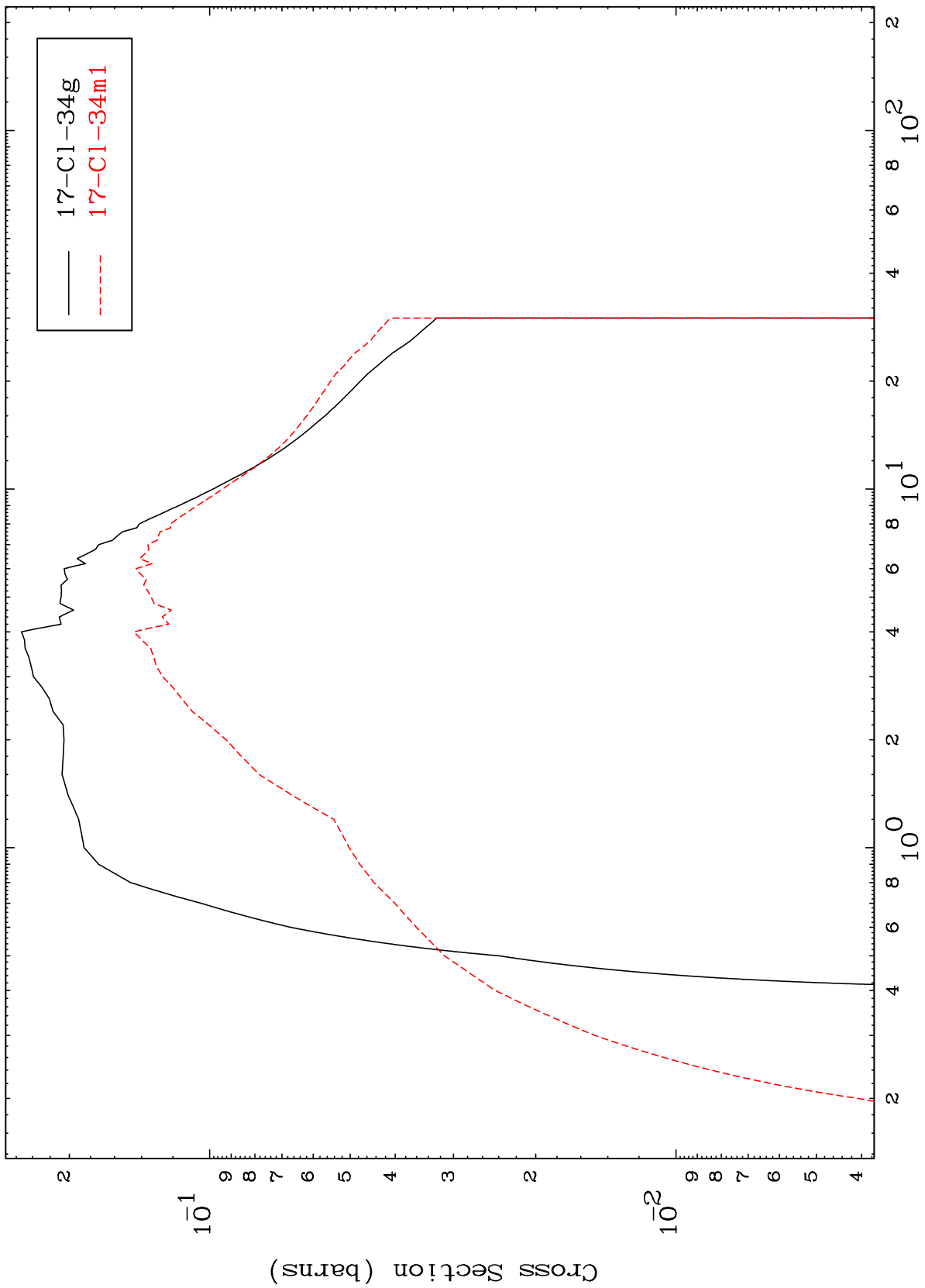








Inelastic
Radionuclide Production Cross Section

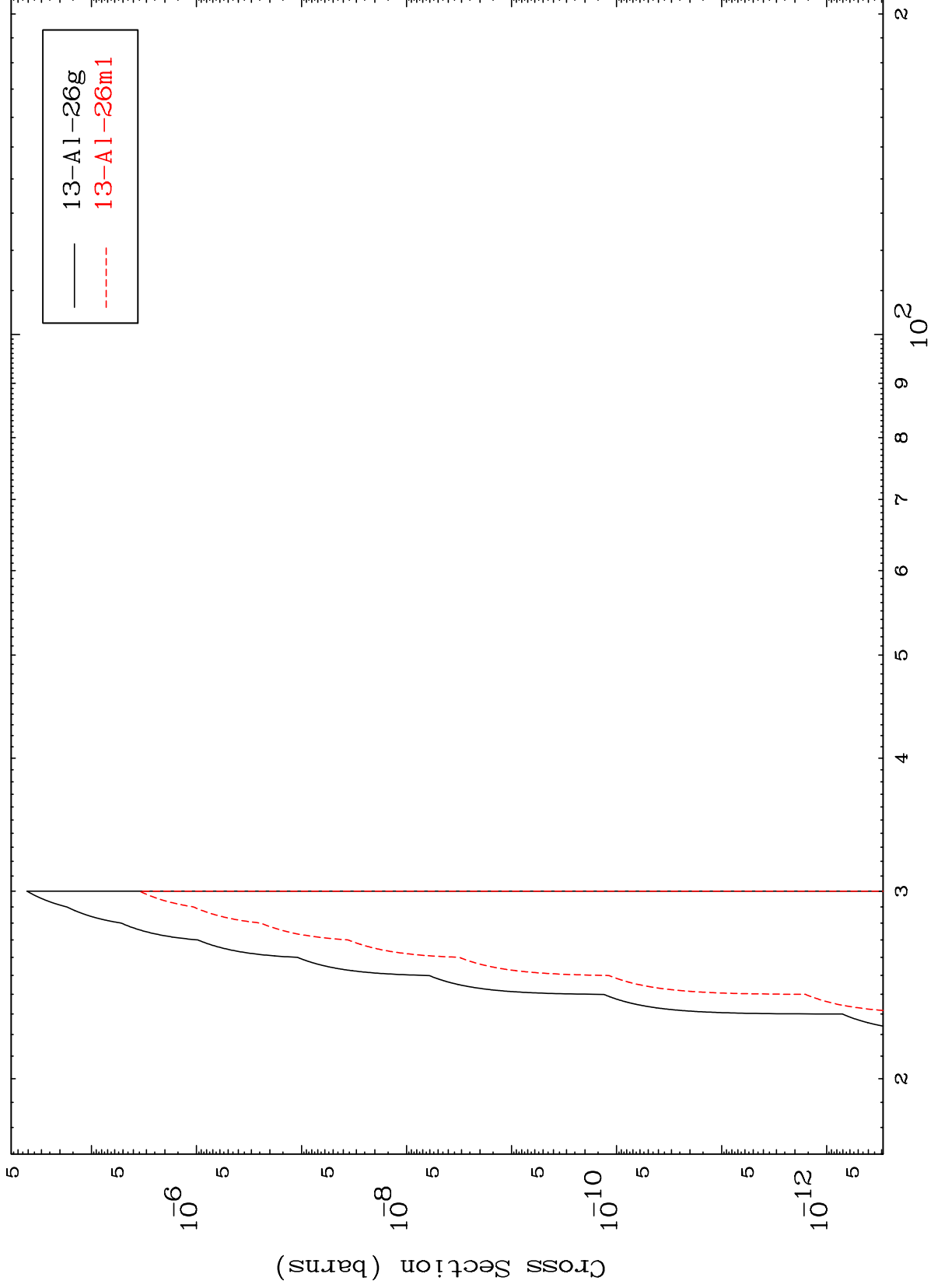


MAT 1722

(n,n') 2α

17-Cl-34

Radionuclide Production Cross Section



70

Incident Energy (MeV)

17-Cl-34