

Program EVALPLOT
(Version 2018-1)

by

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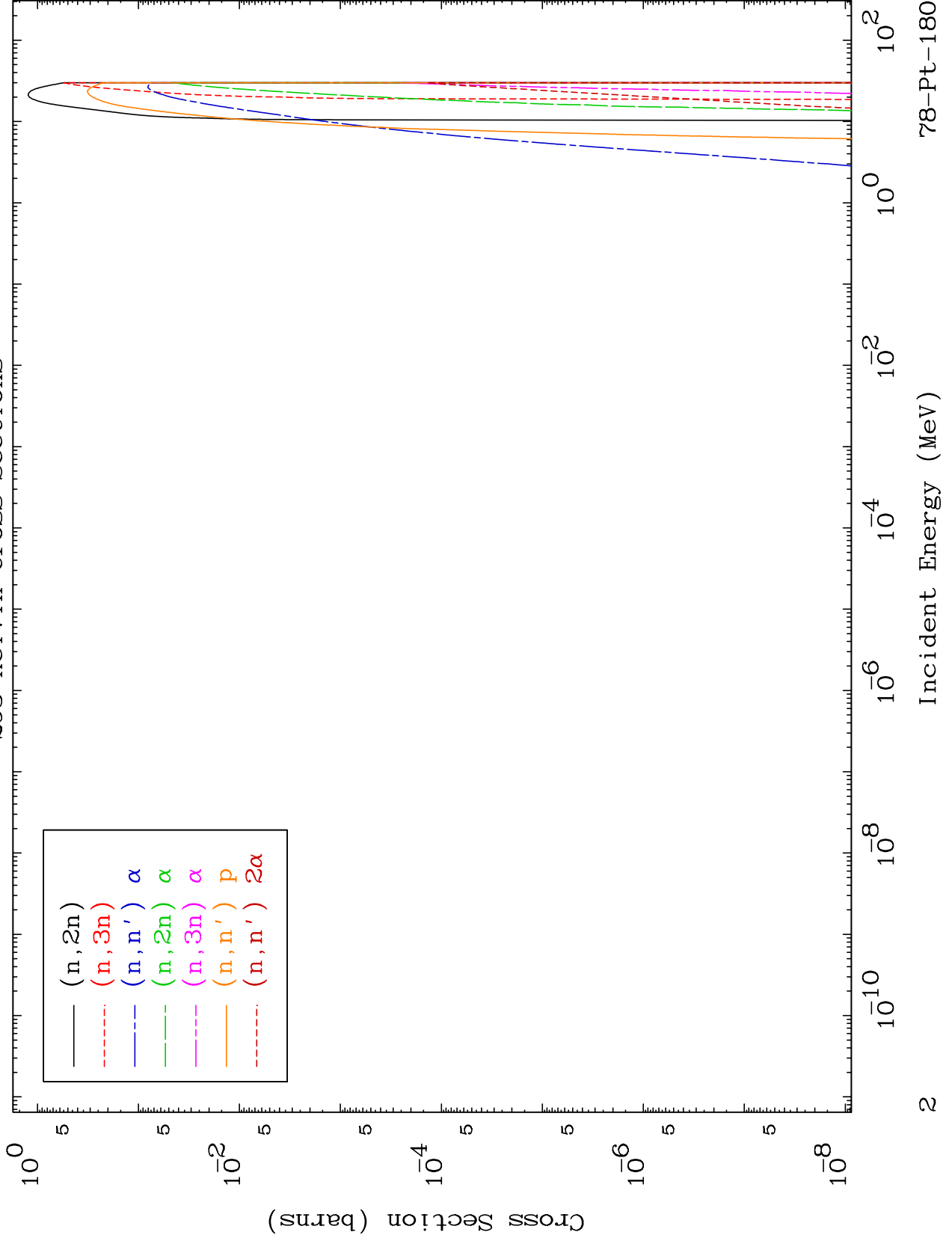
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Press Mouse Button to Start

MAT 7795

Neutron Production
293 Kelvin Cross Sections

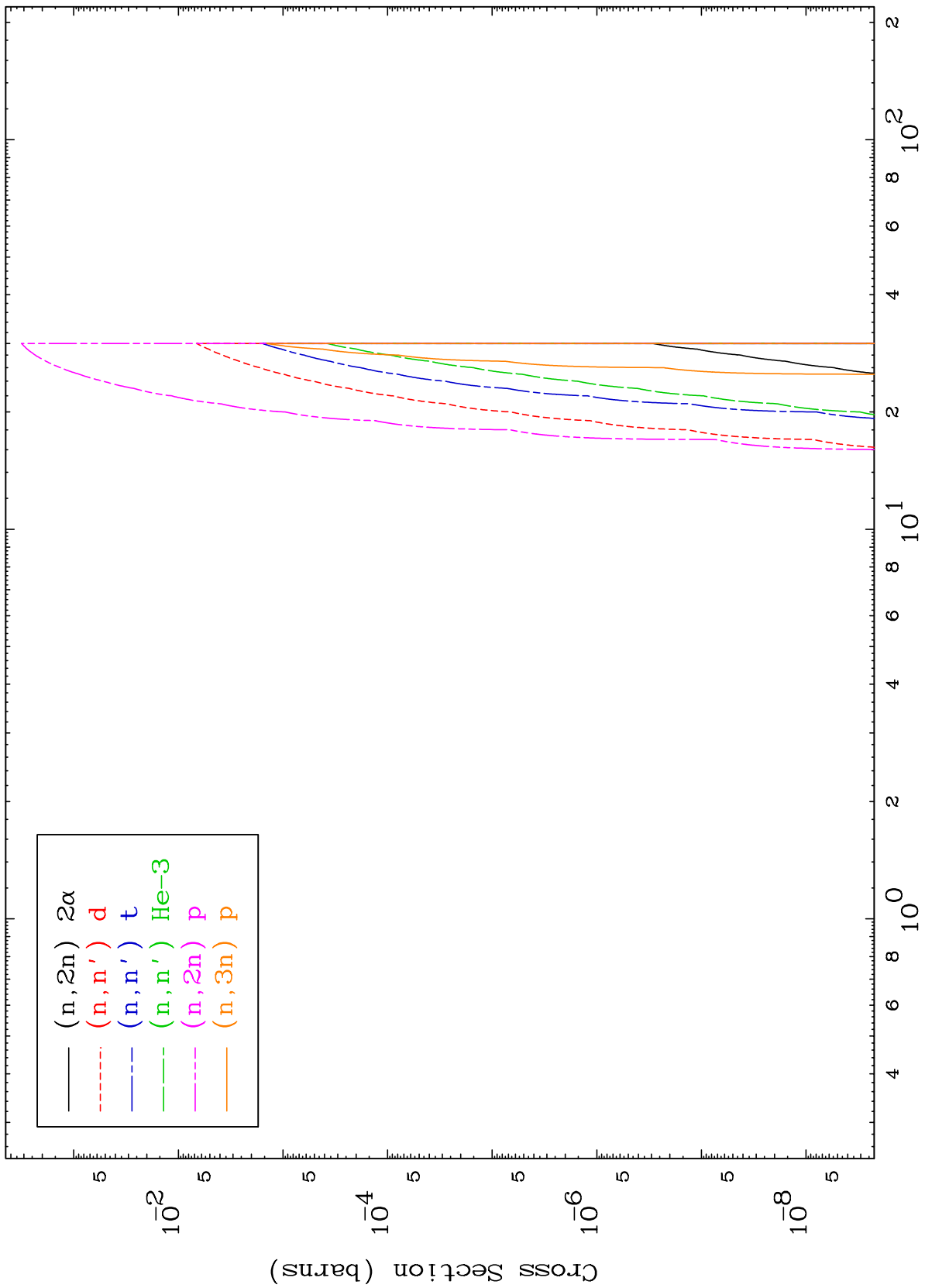
78-Pt-180



MAT 7795

Neutron Production
293 Kelvin Cross Sections

78-Pt-180



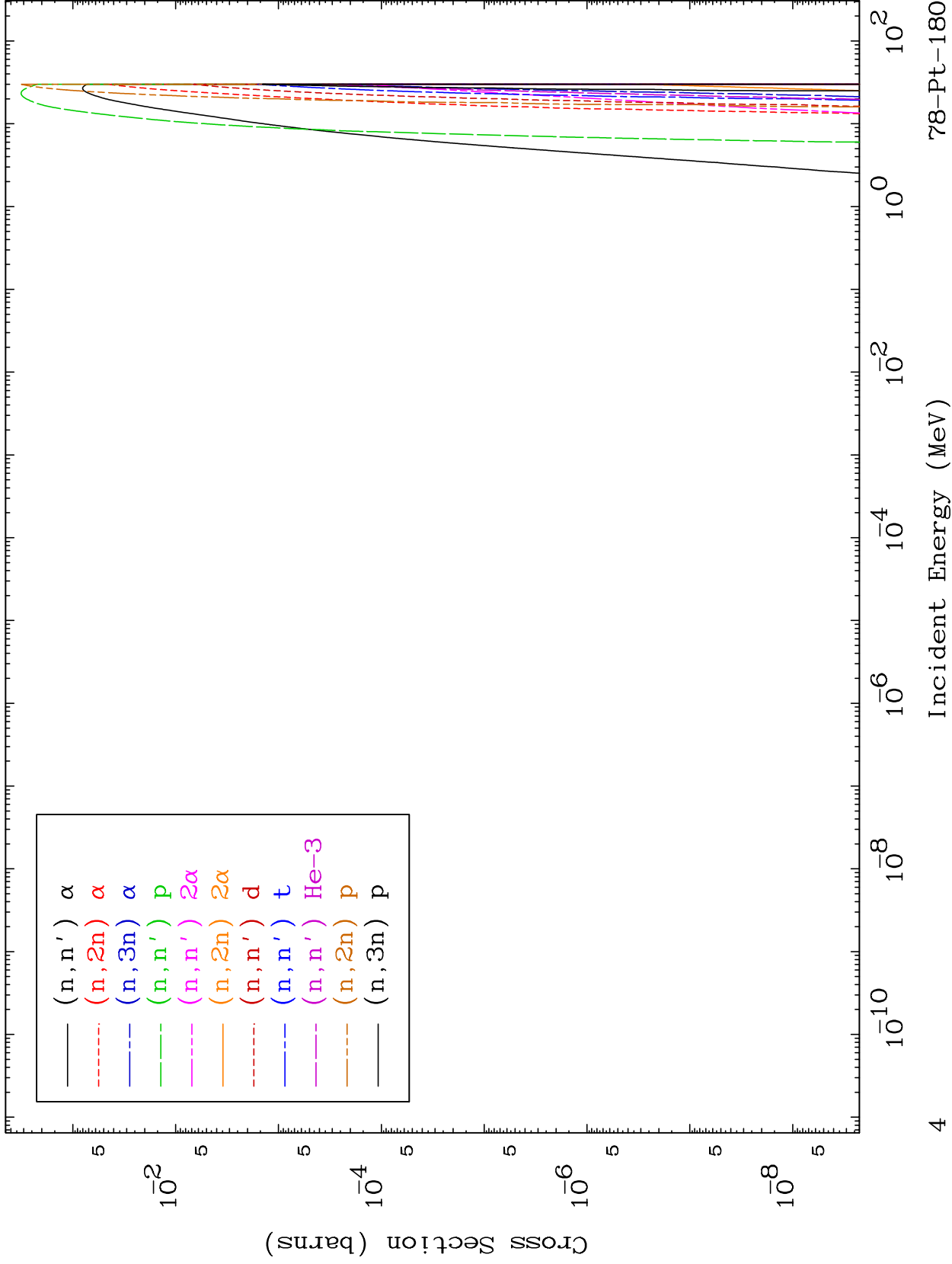
Incident Energy (MeV)

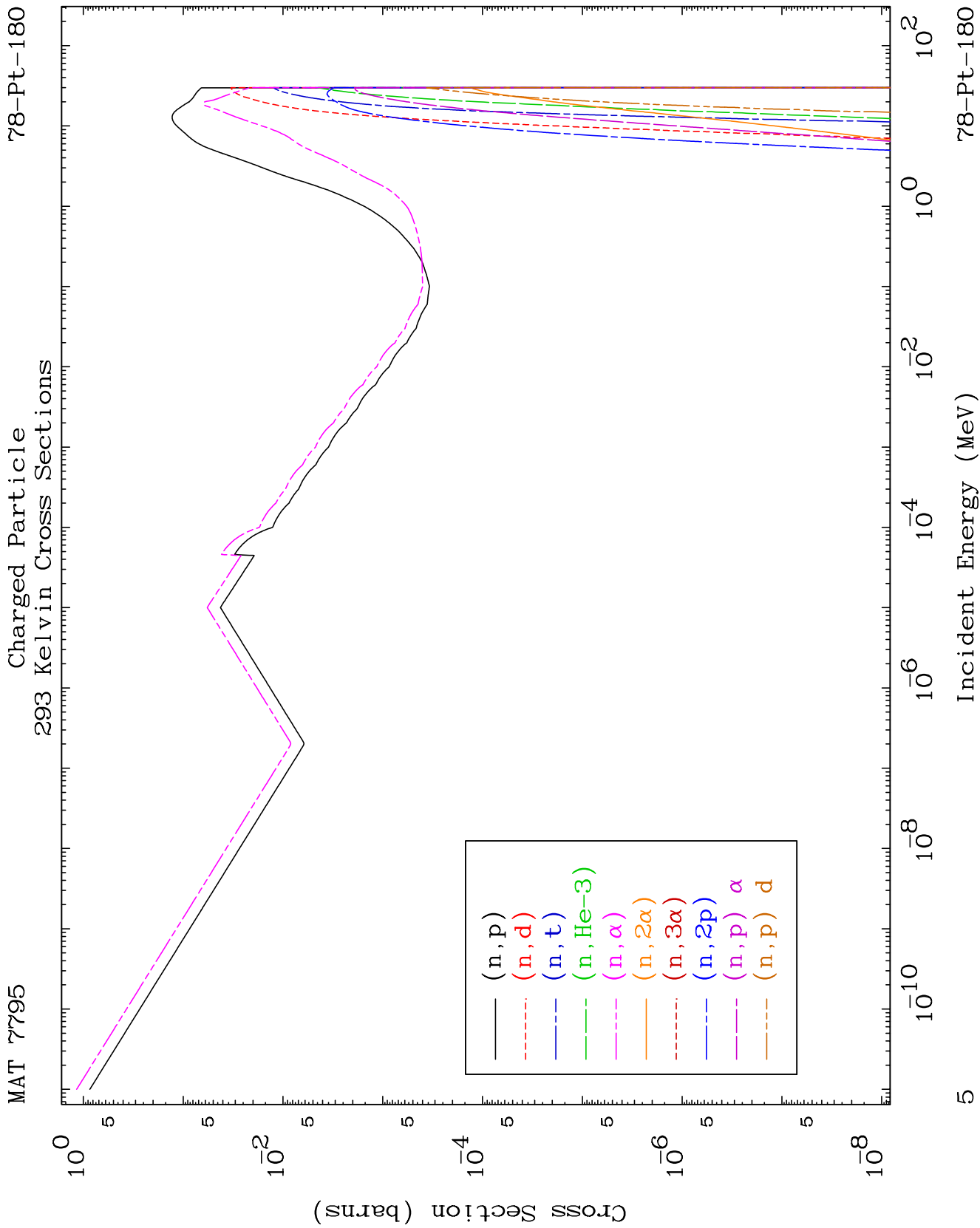
78-Pt-180

MAT 7795

Charged Particle
293 Kelvin Cross Sections

78-Pt-180

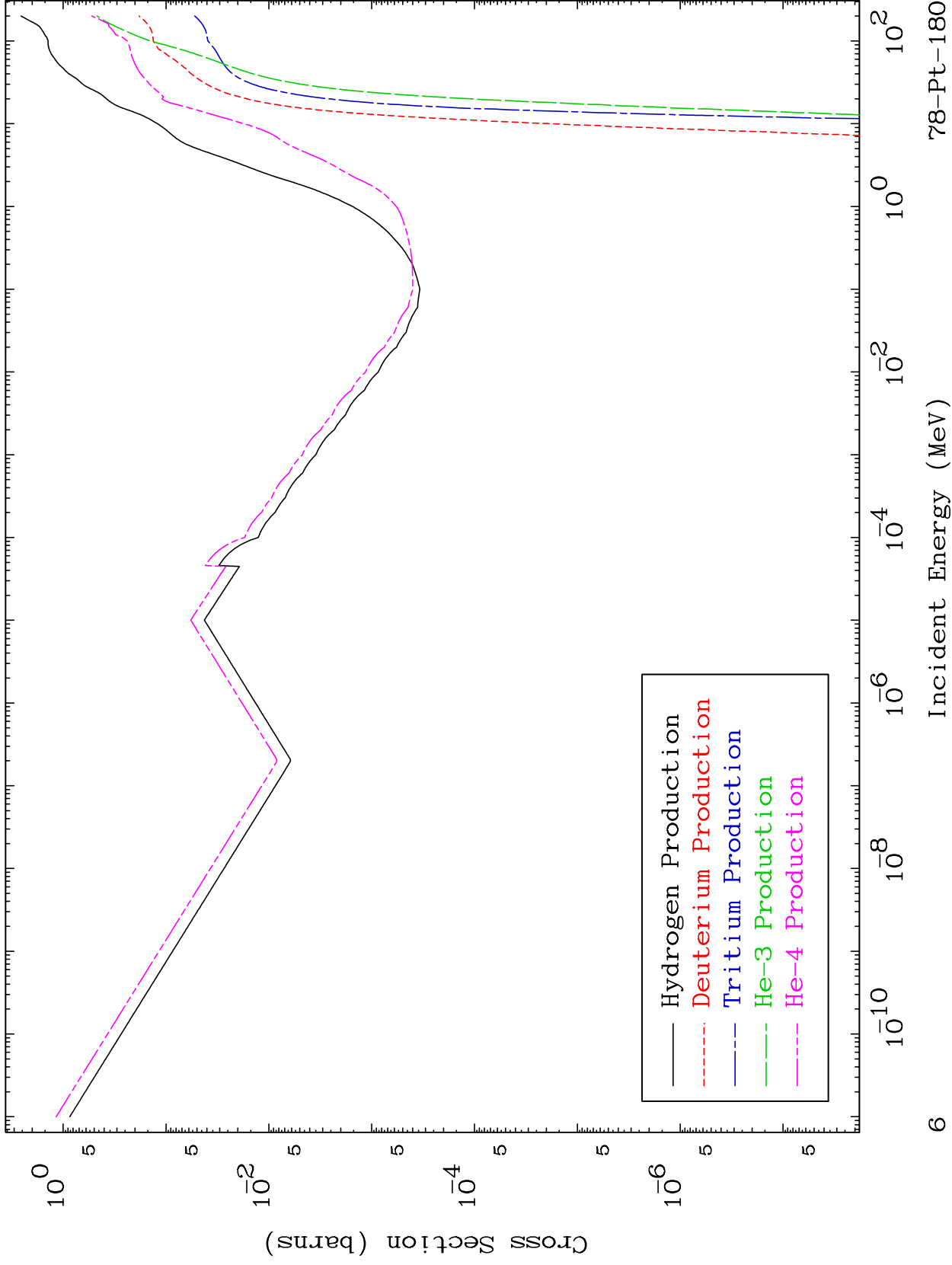




MAT 7795

Particle Production
293 Kelvin Cross Sections

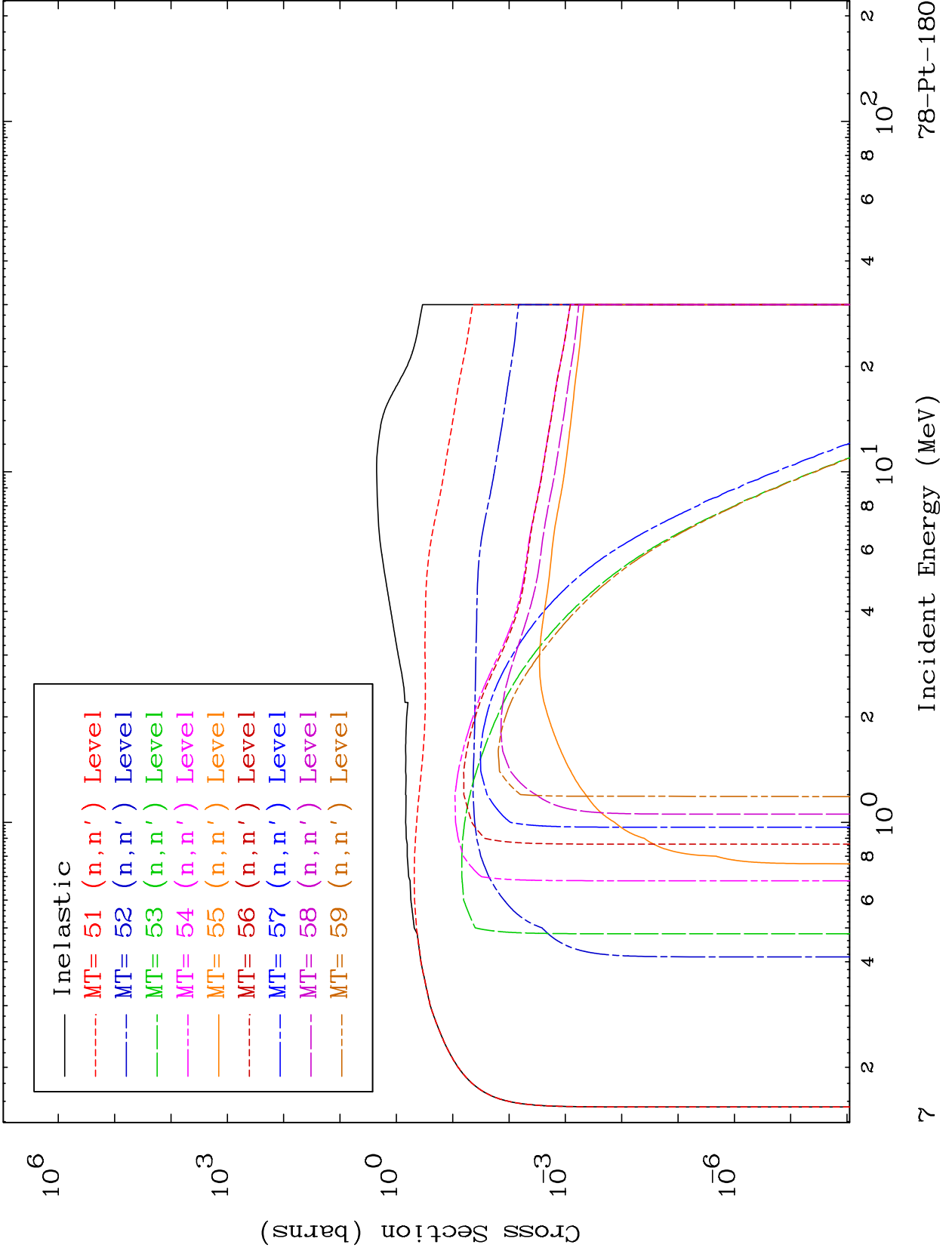
78-Pt-180



MAT 7795

(n,n') Level
293 Kelvin Cross Sections

78-Pt-180

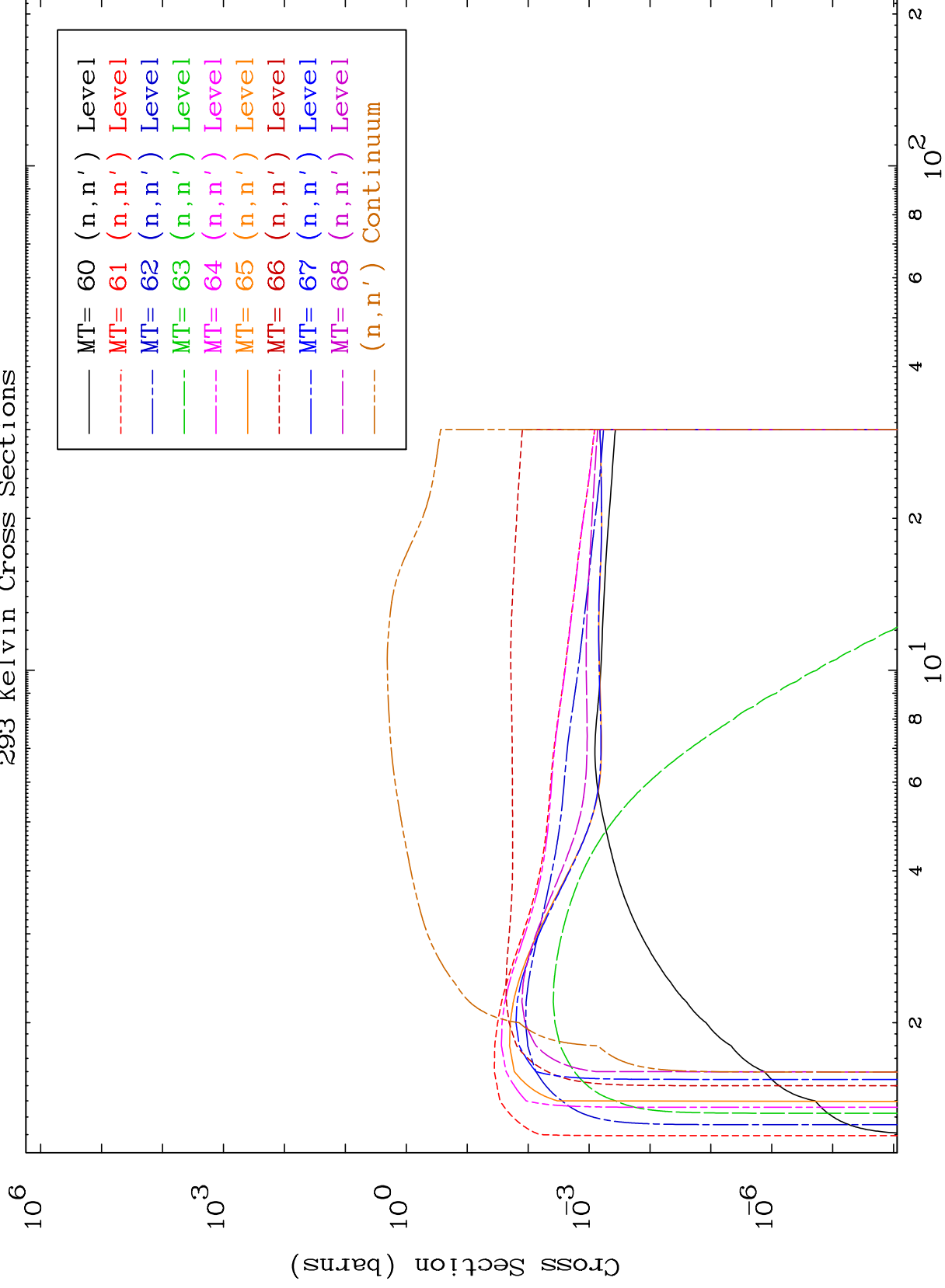


MAT 7795

(n,n') Level

78-Pt-180

293 Kelvin Cross Sections



8

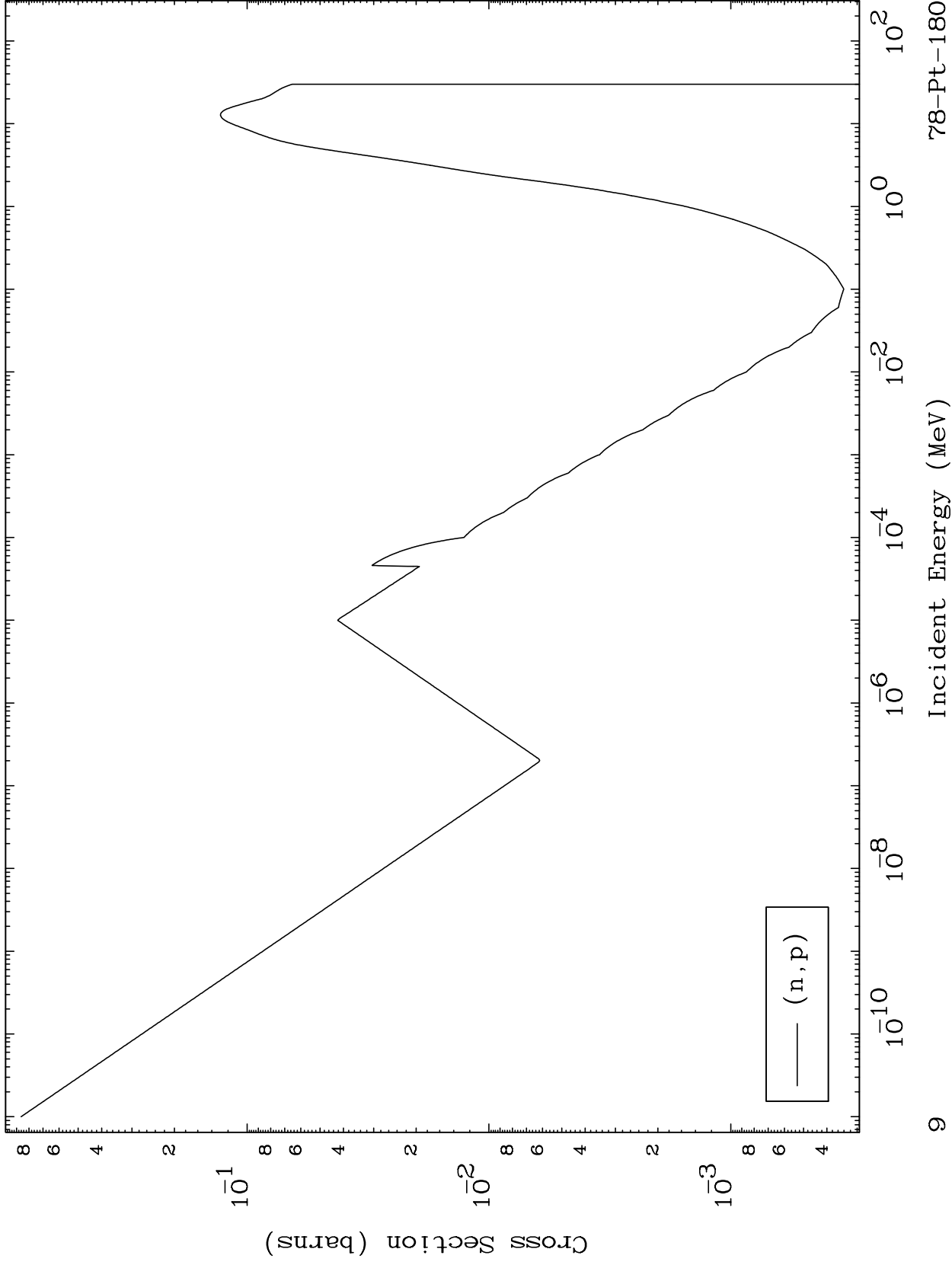
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,p) Levels
293 Kelvin Cross Sections

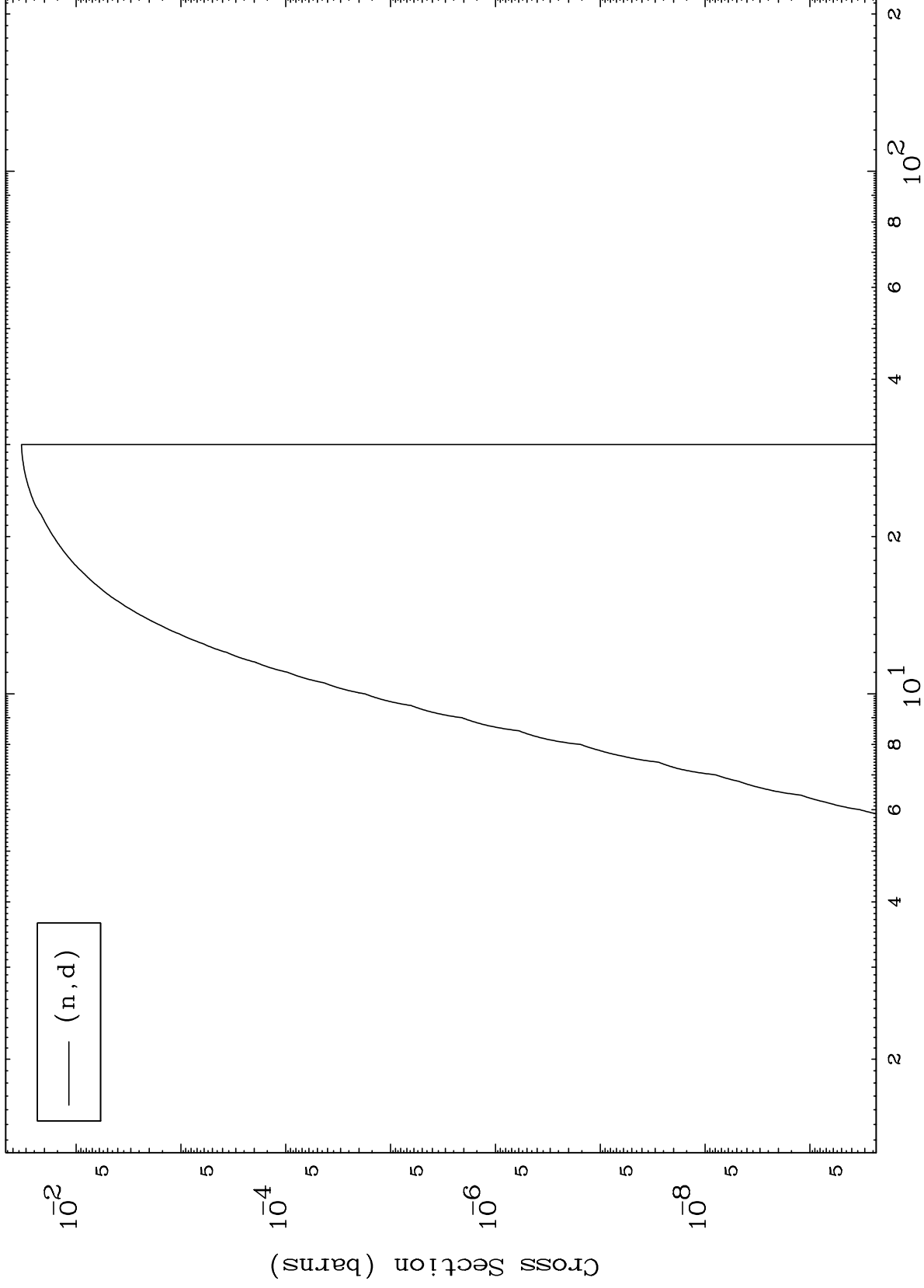
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MAT 7795

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-180



10

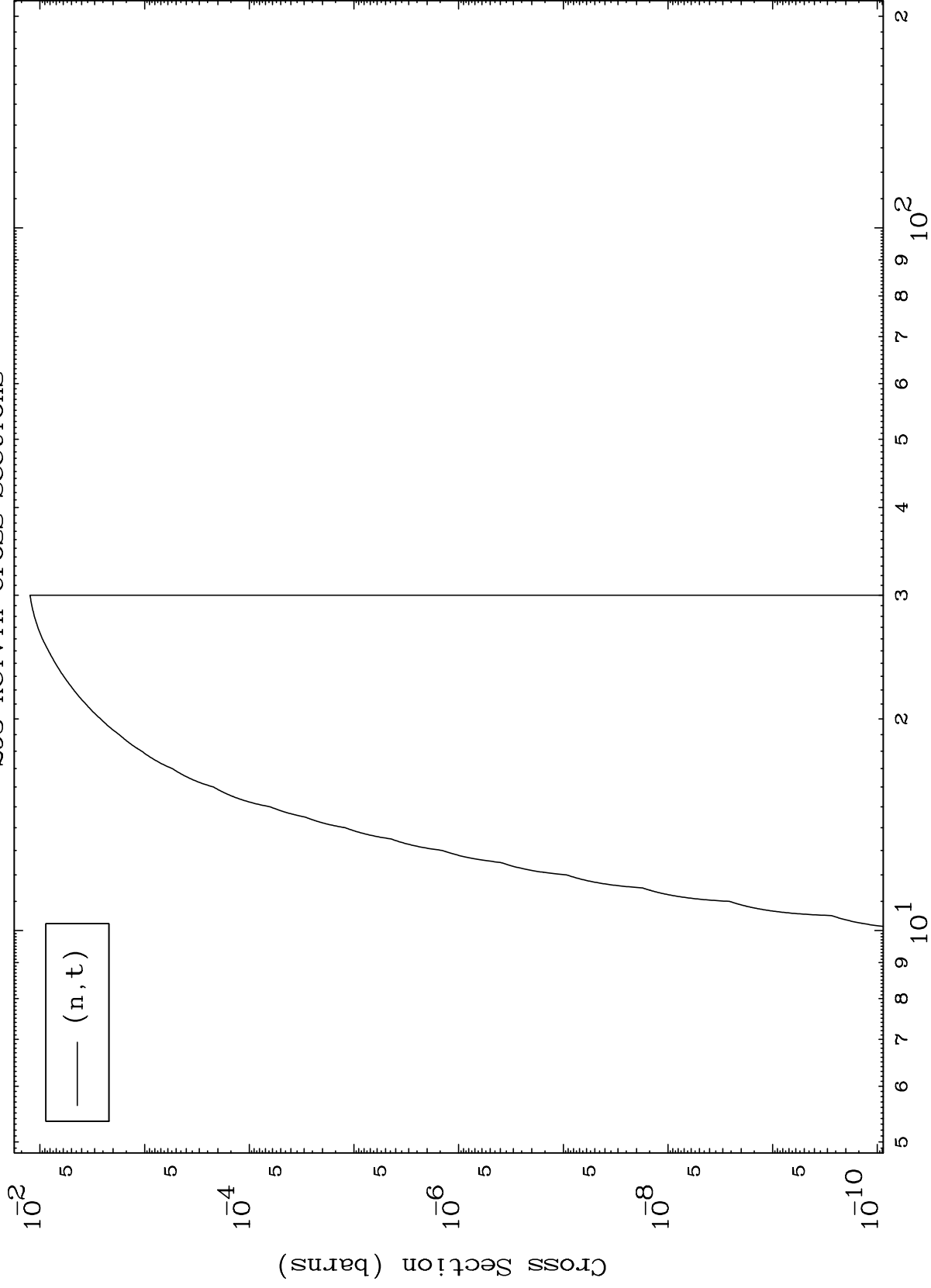
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-180



11

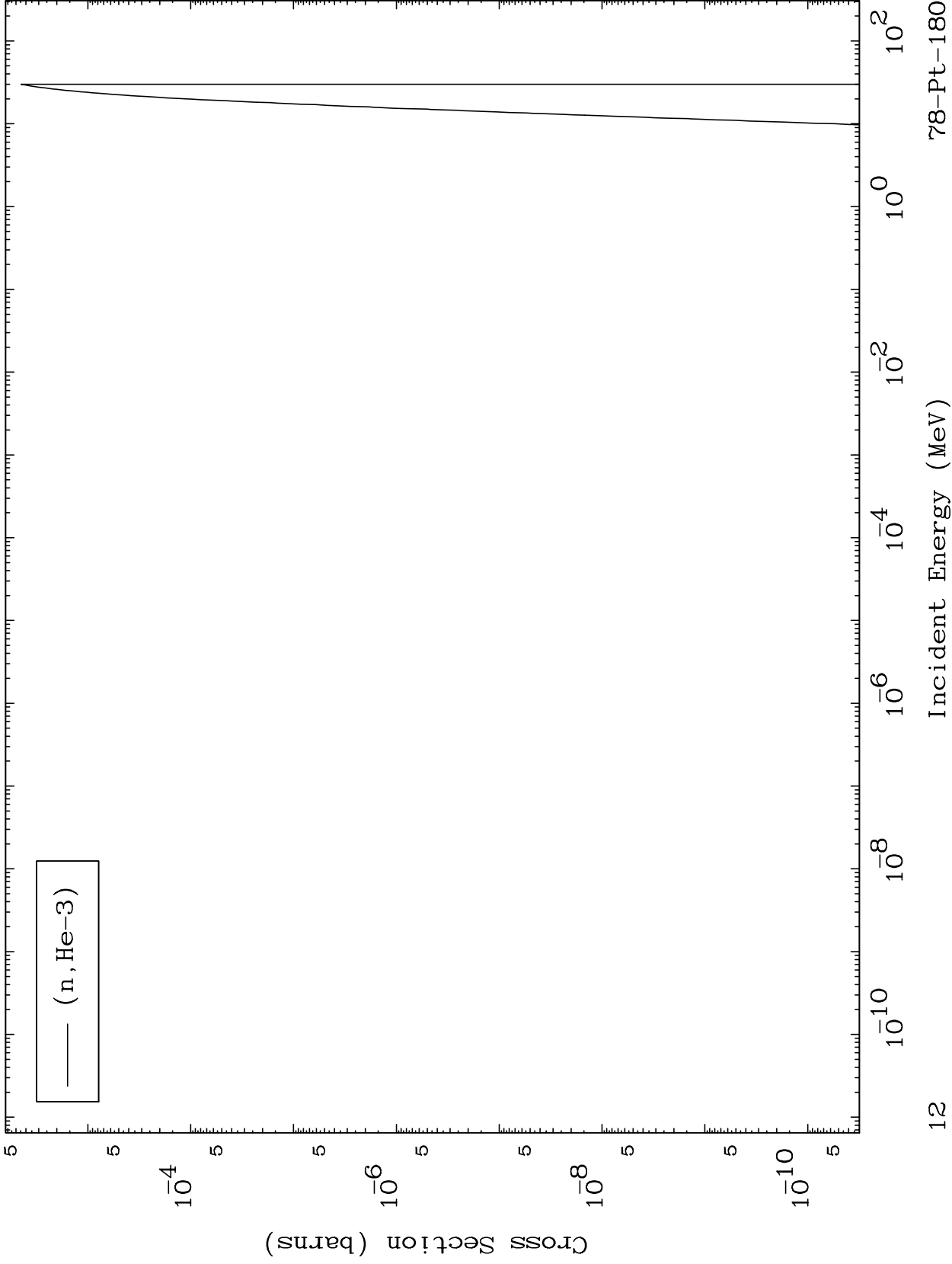
Incident Energy (MeV)

78-Pt-180

MAT 7795

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-180



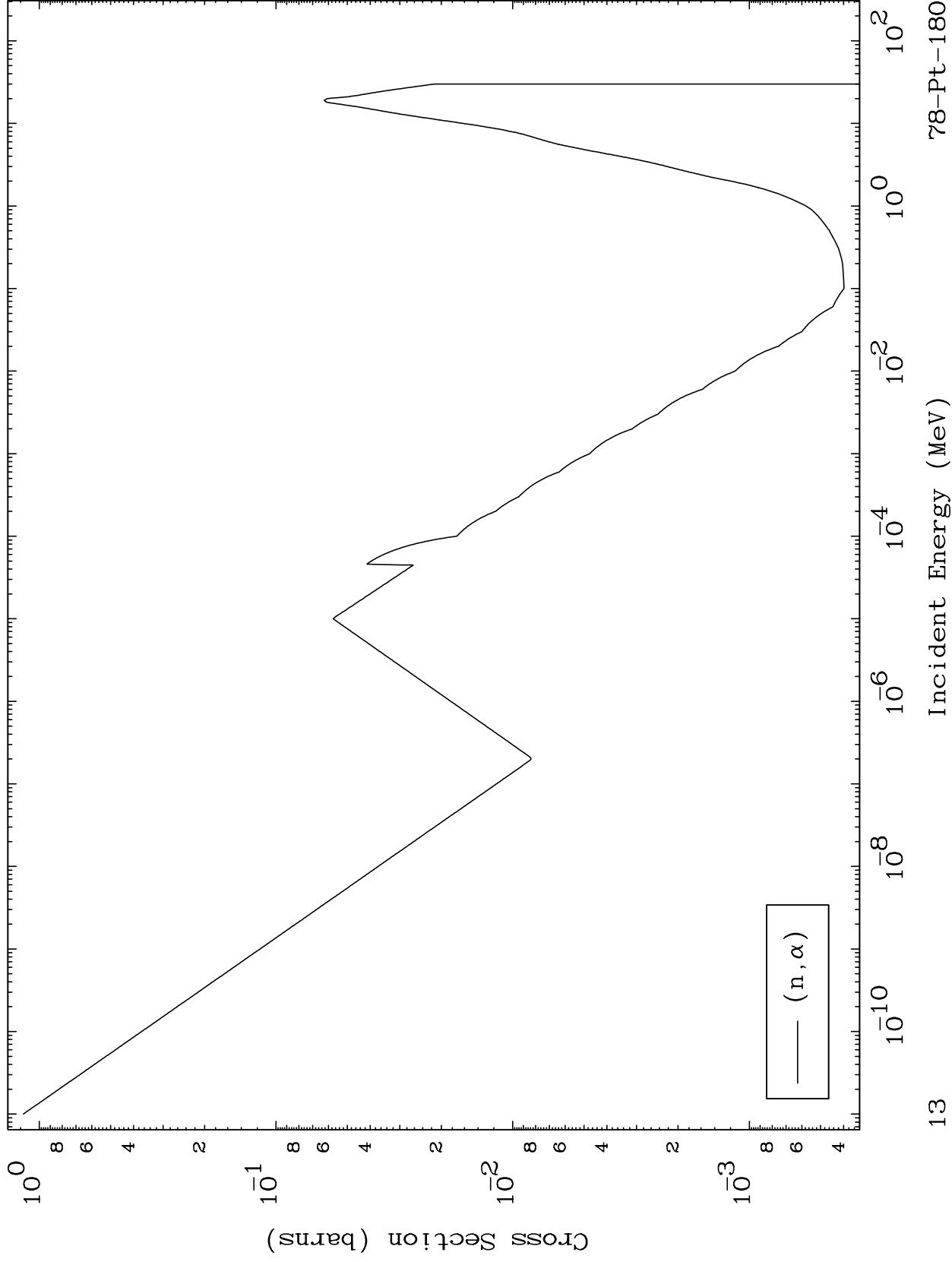
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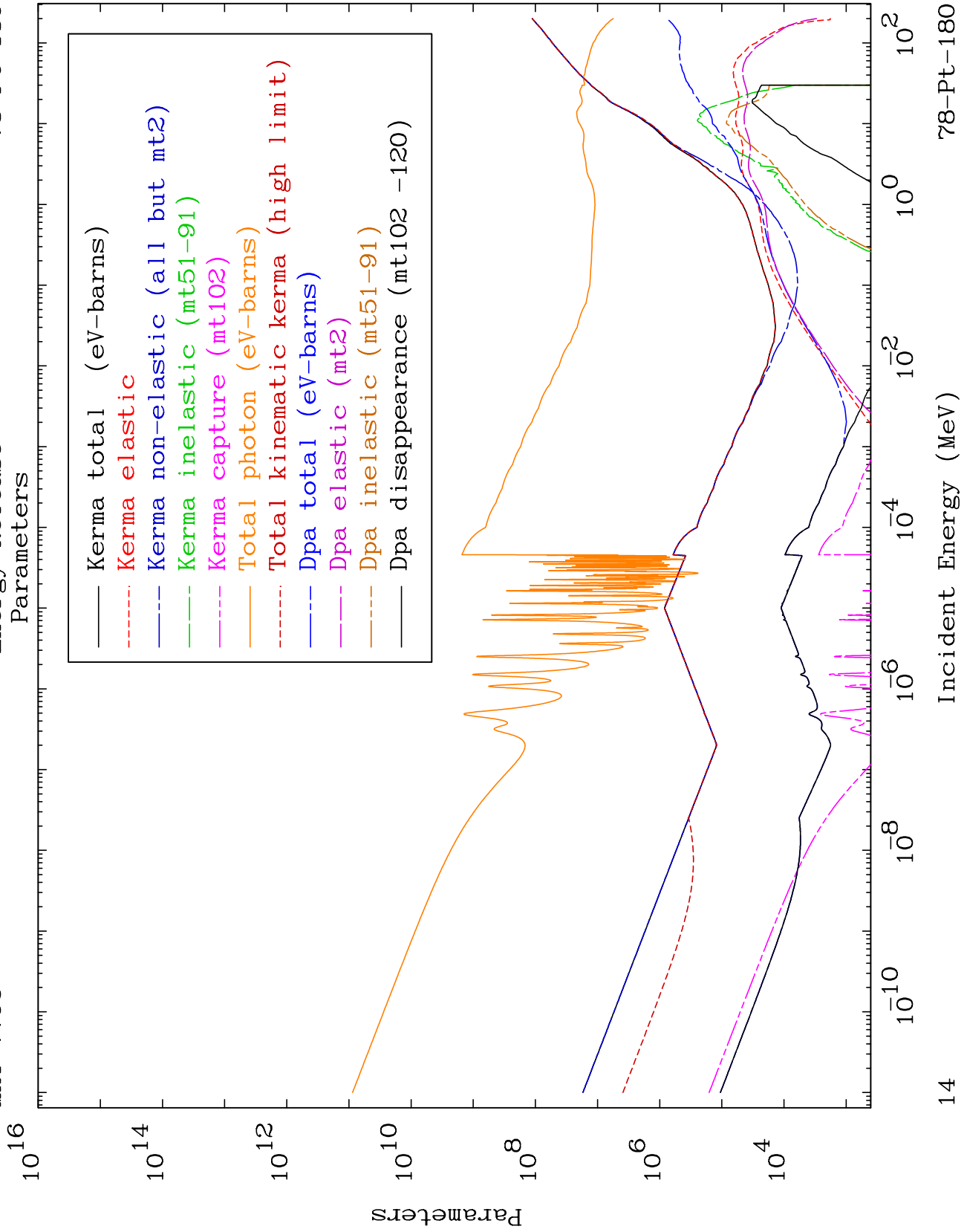
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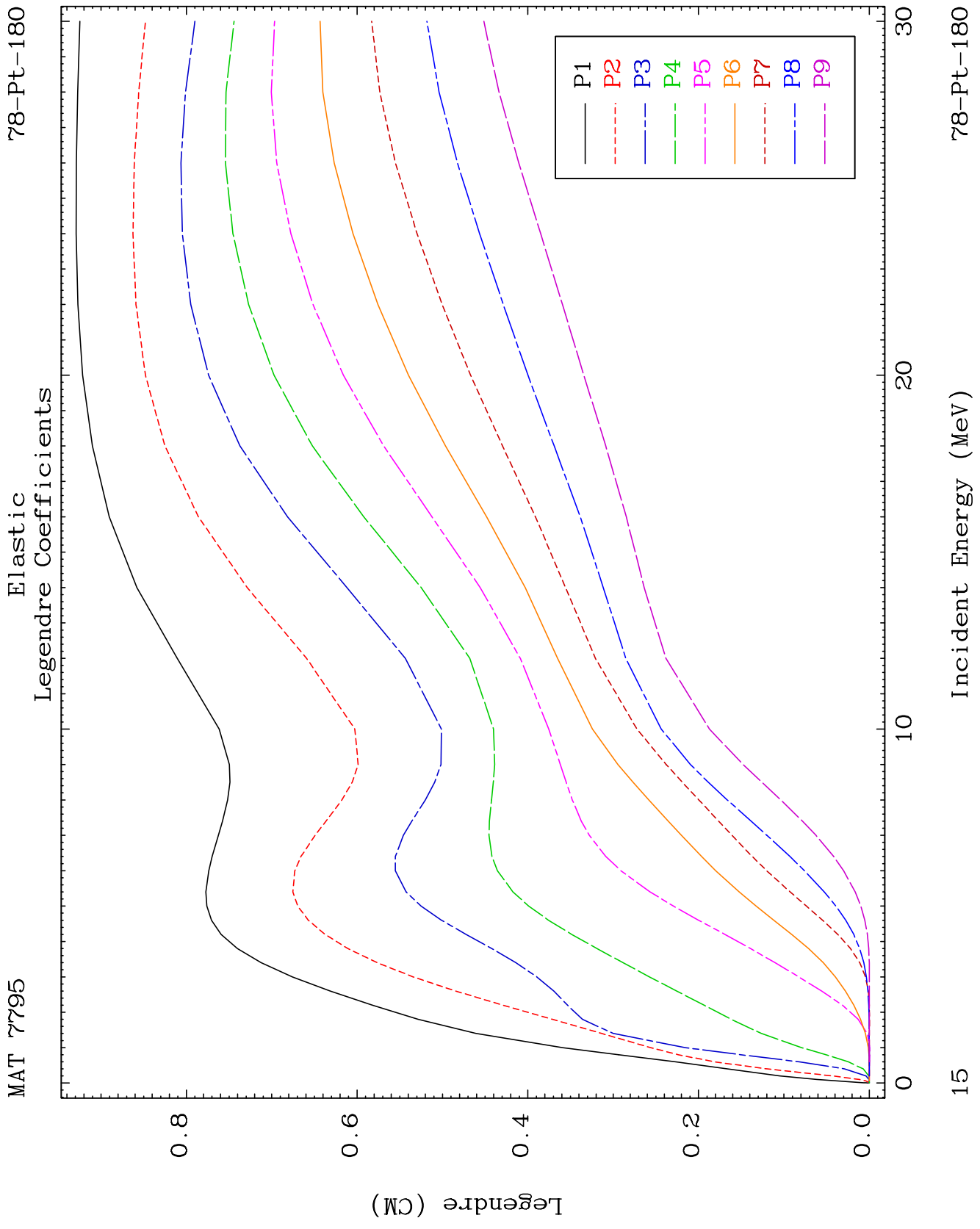
MAT 7795

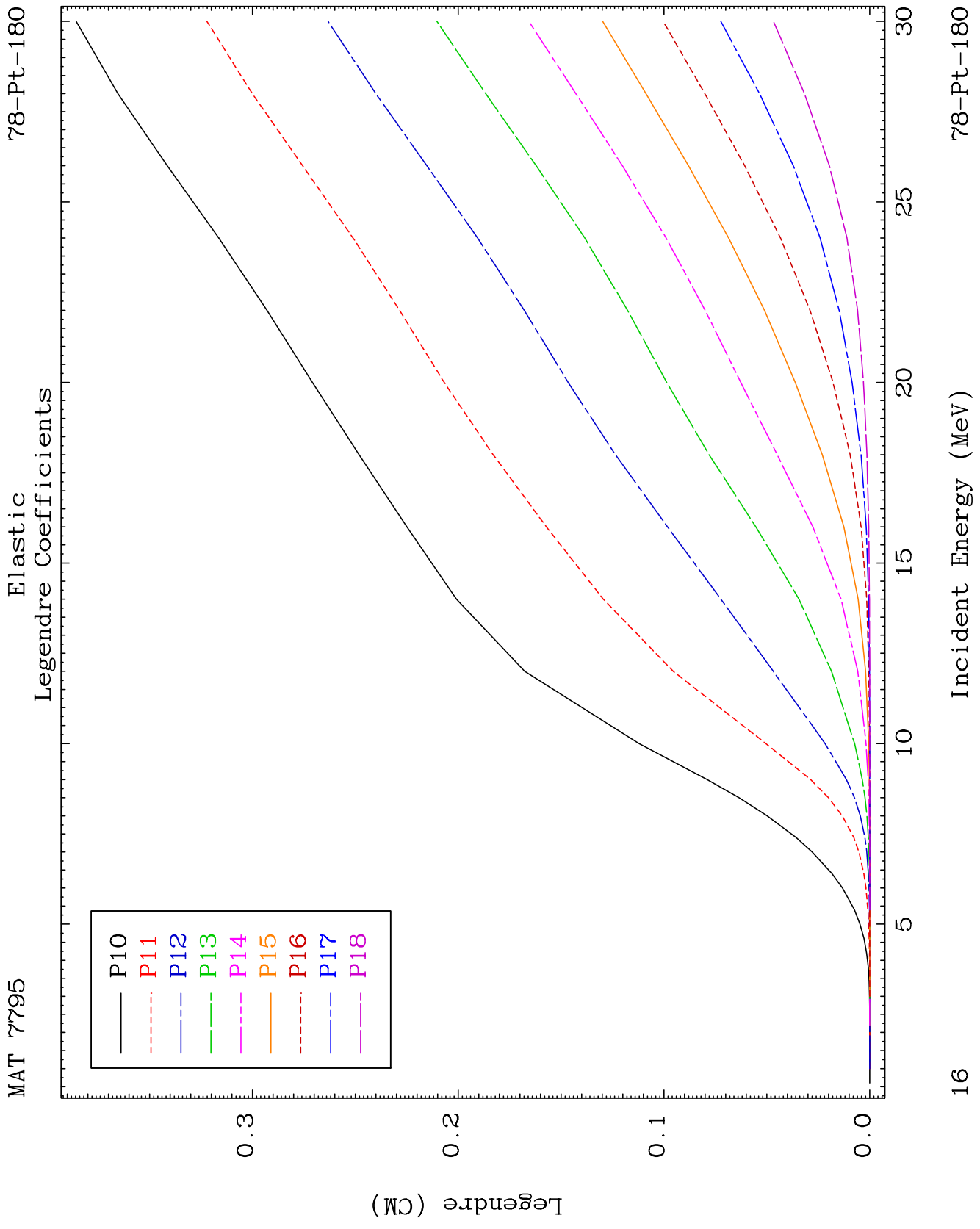
(n,α) Levels
293 Kelvin Cross Sections

78-Pt-180









MAT 7795

Elastic Legendre Coefficients

78-Pt-180

16

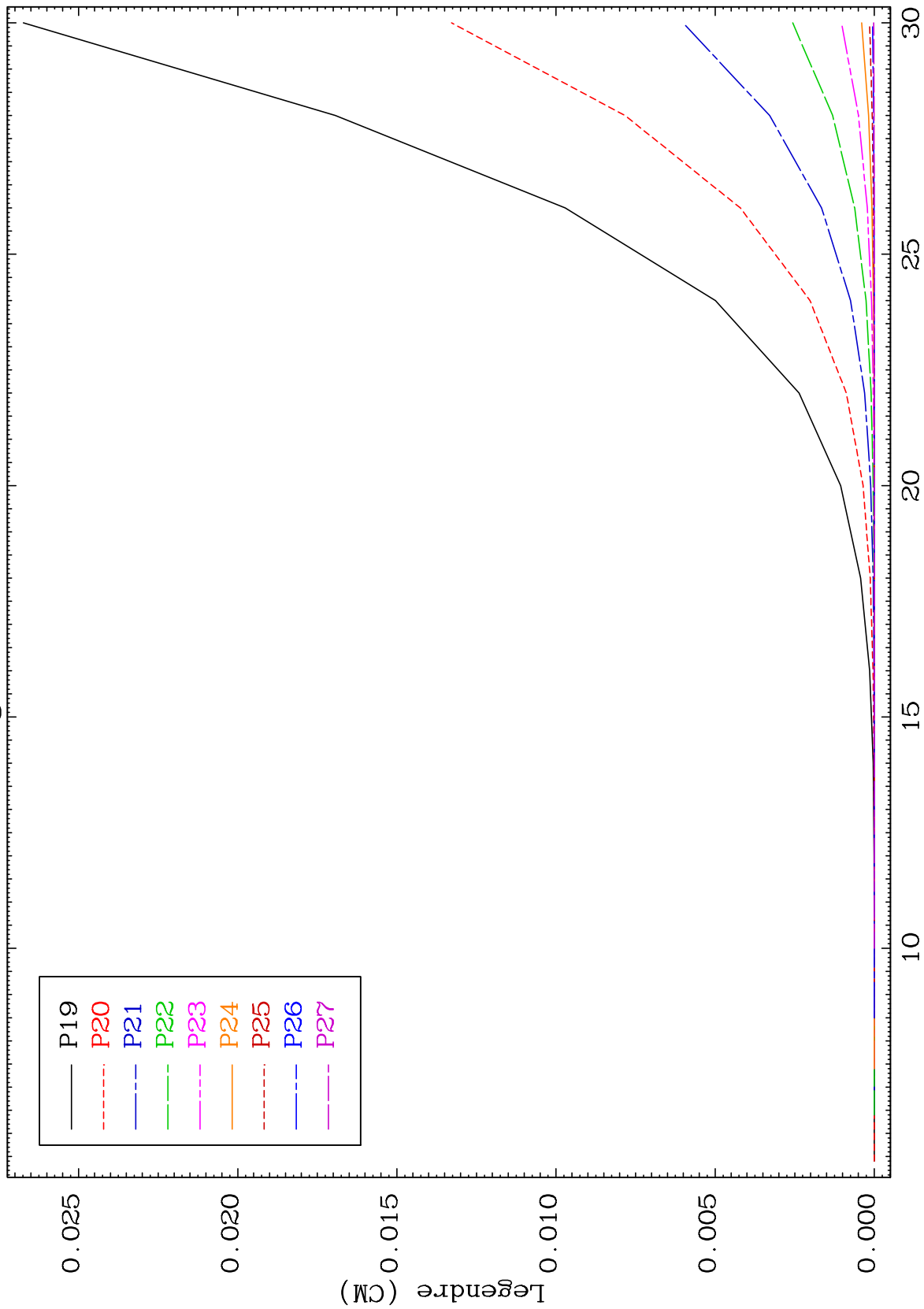
Incident Energy (MeV)

78-Pt-180

MAT 7795

Elastic
Legendre Coefficients

78-Pt-180



17

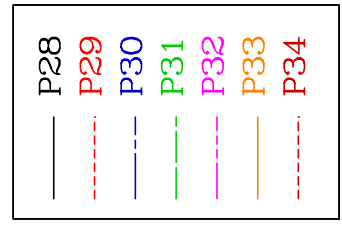
Incident Energy (MeV)

78-Pt-180

MAT 7795

Elastic Legendre Coefficients

78-Pt-180

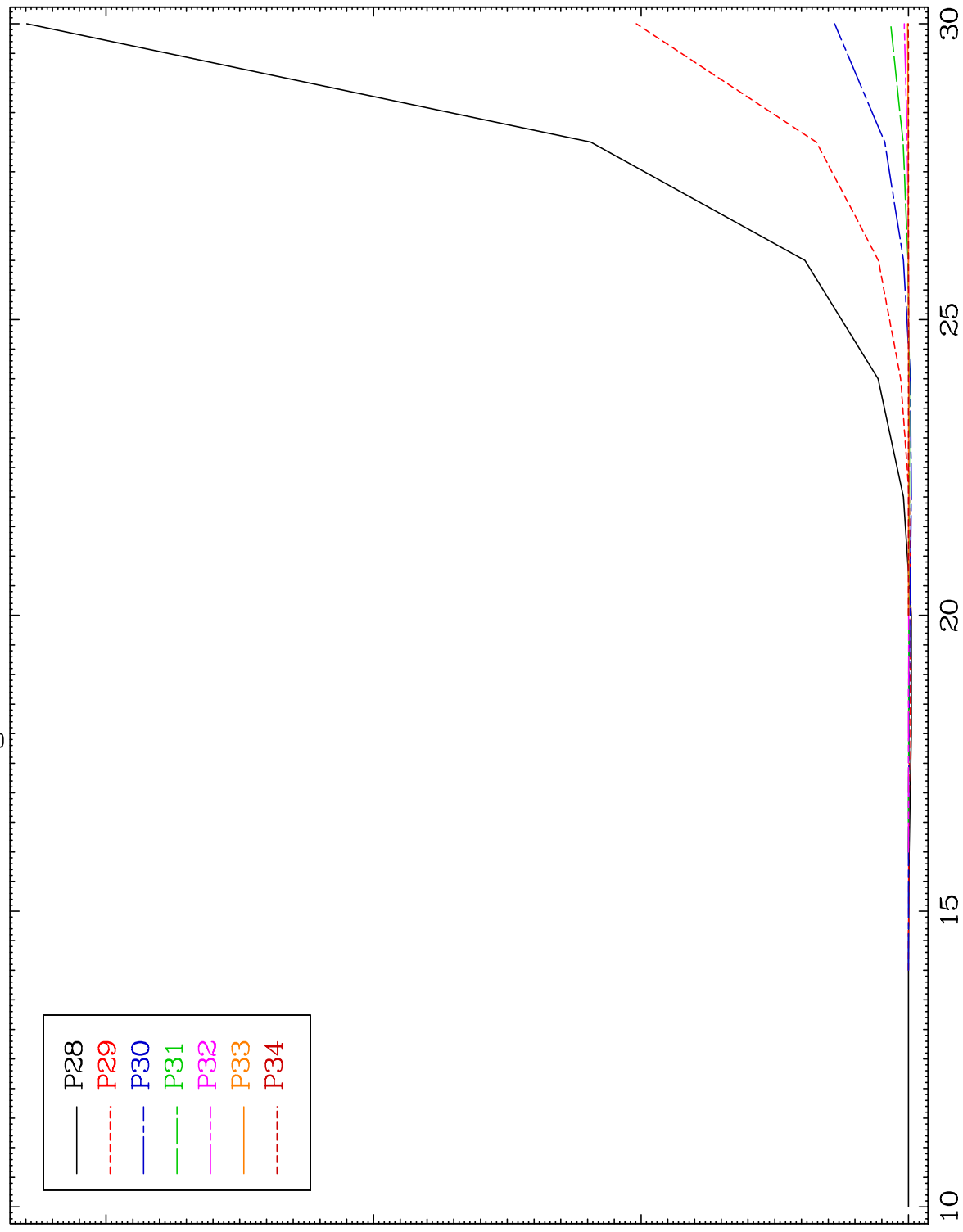


$\times 10^{-6}$

Legendre (CM)

Incident Energy (MeV)

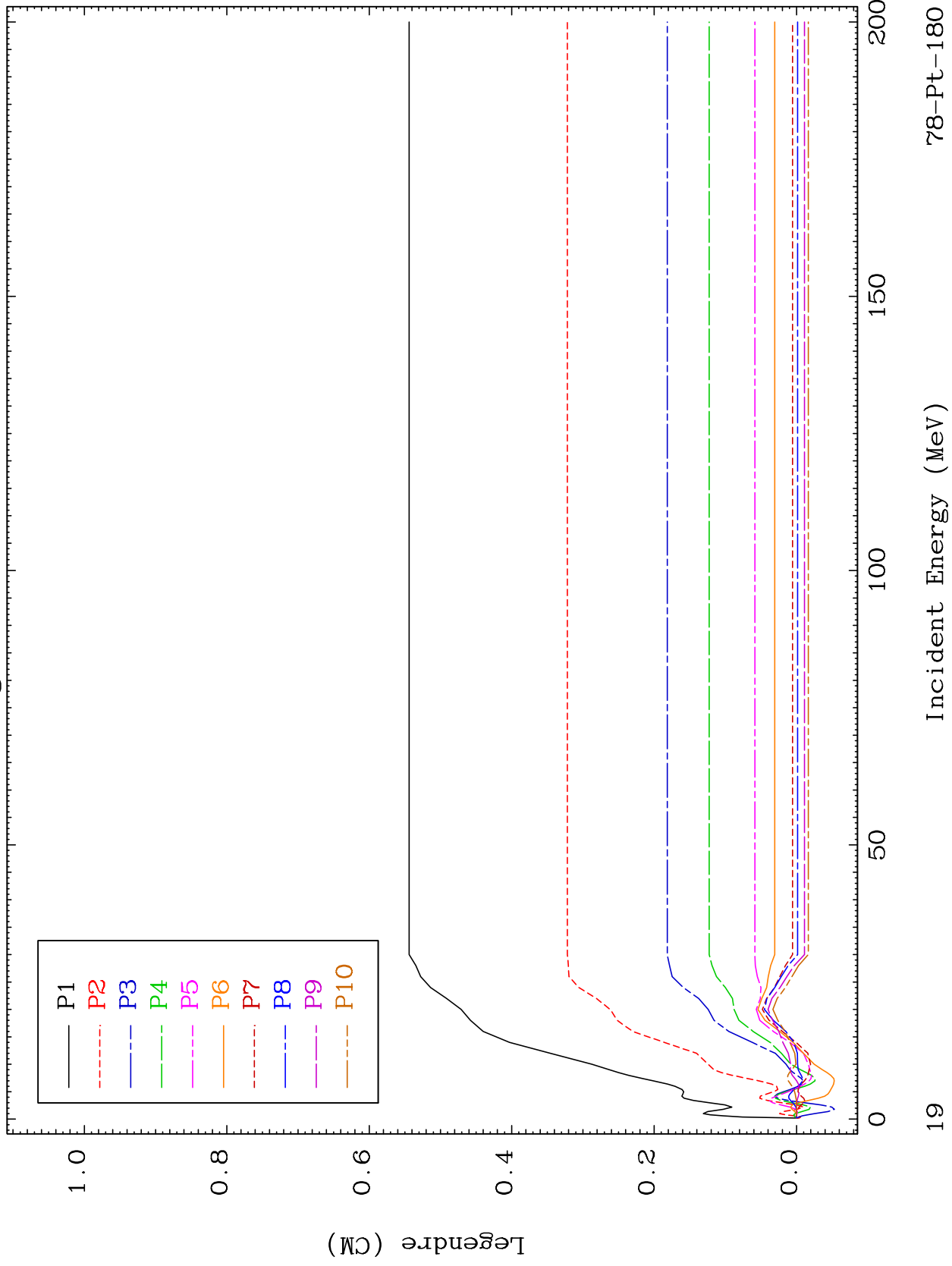
78-Pt-180



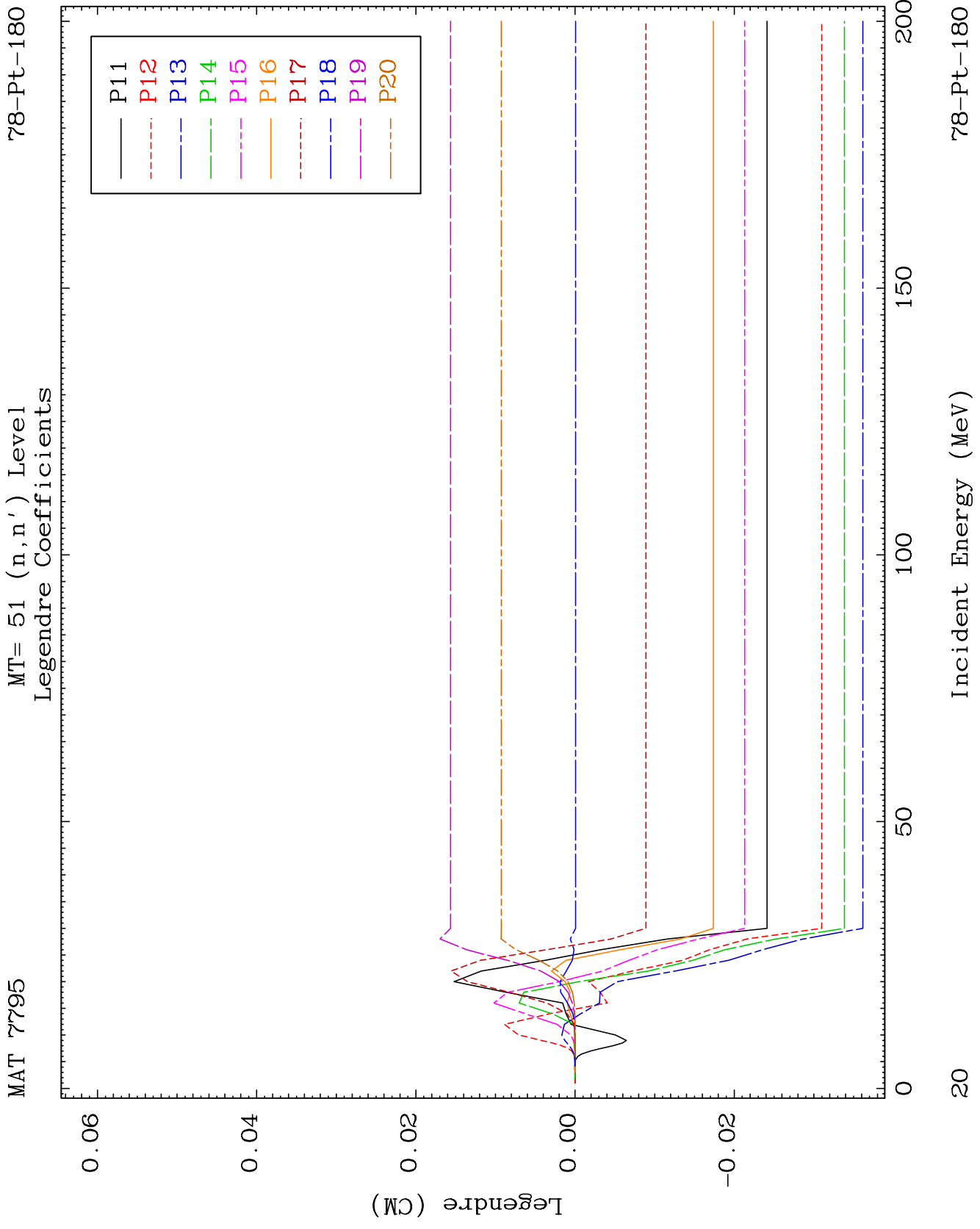
MAT 7795

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

78-Pt-180



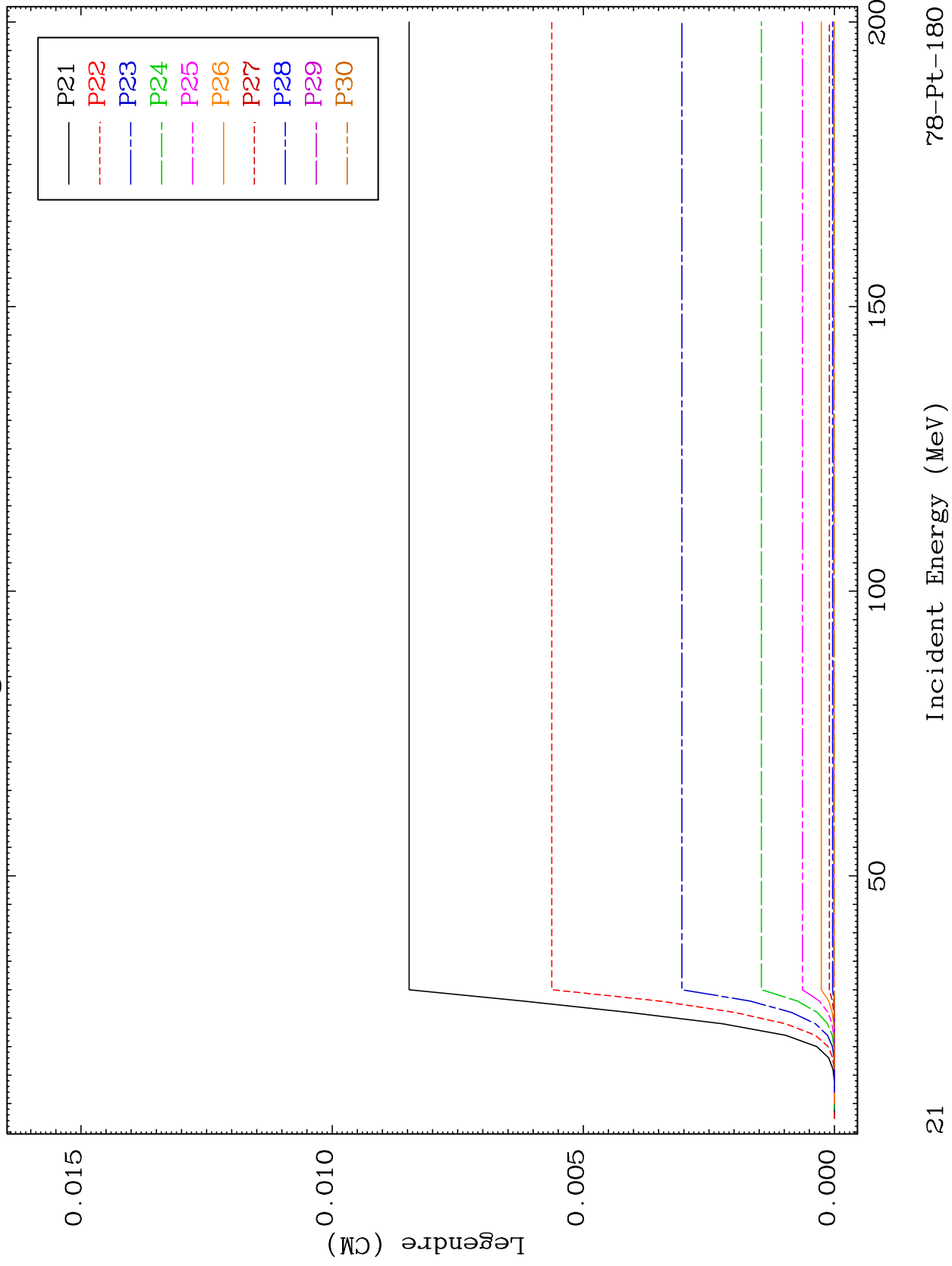
19



MAT 7795

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

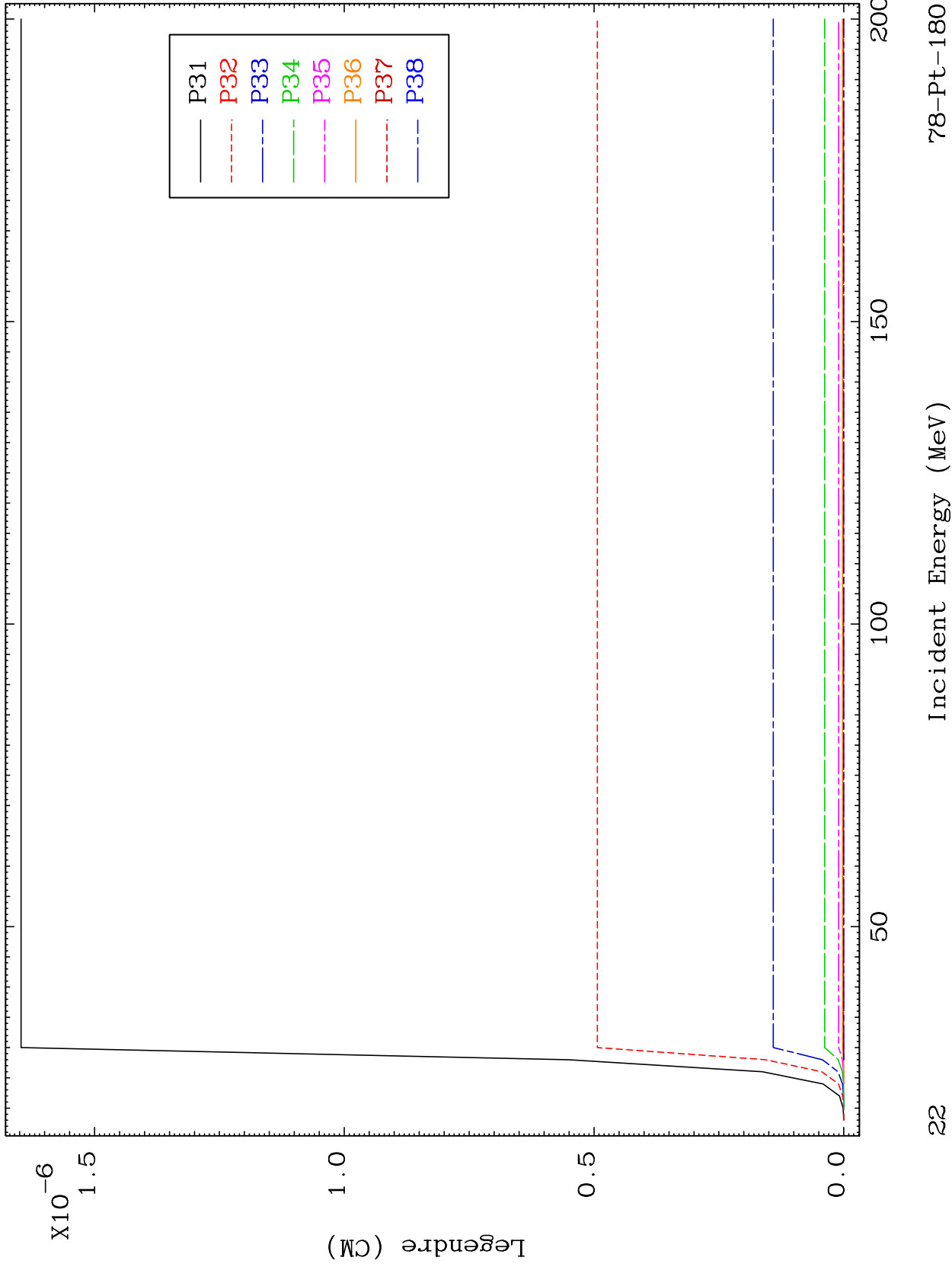
78-Pt-180



MAT 7795

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

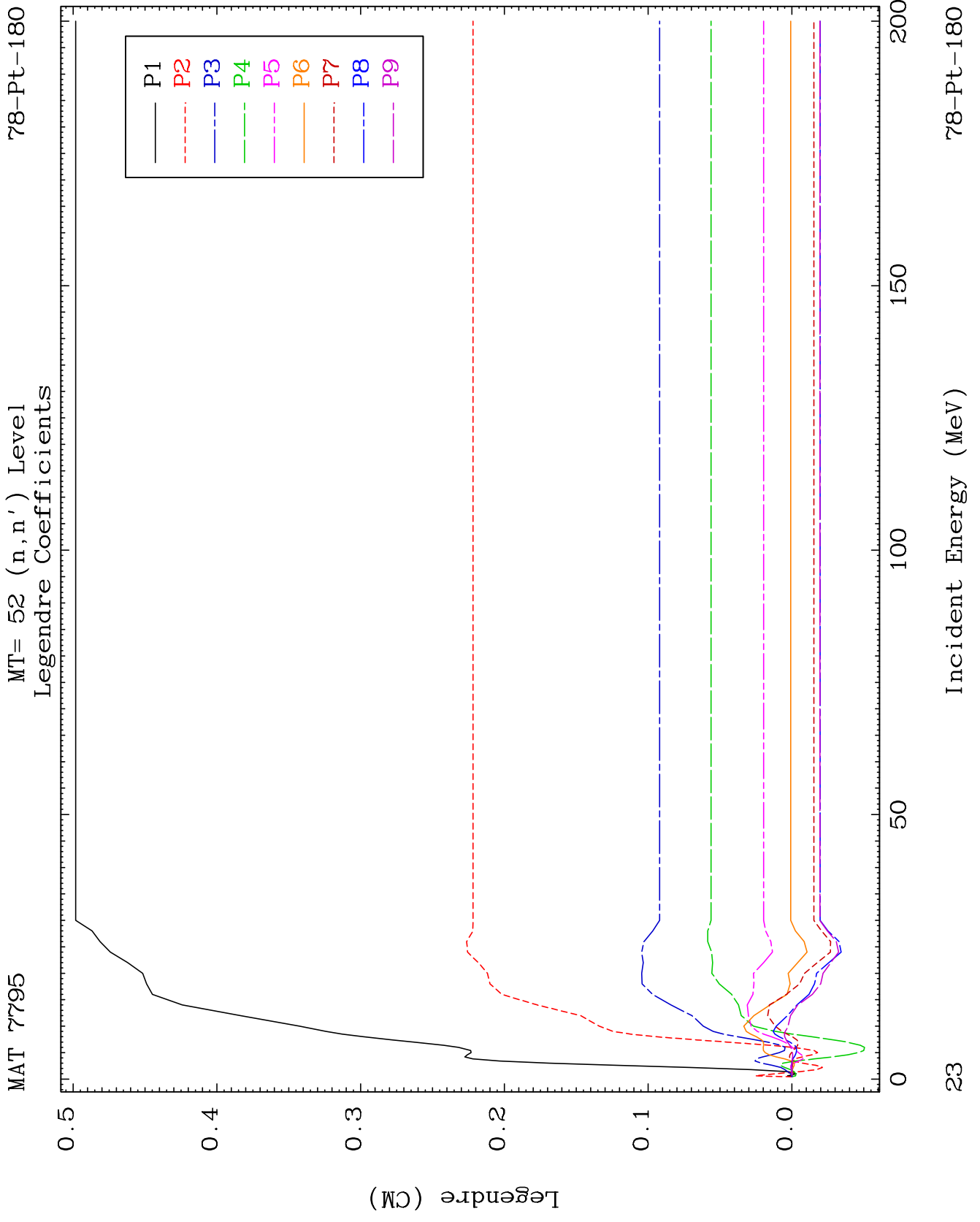
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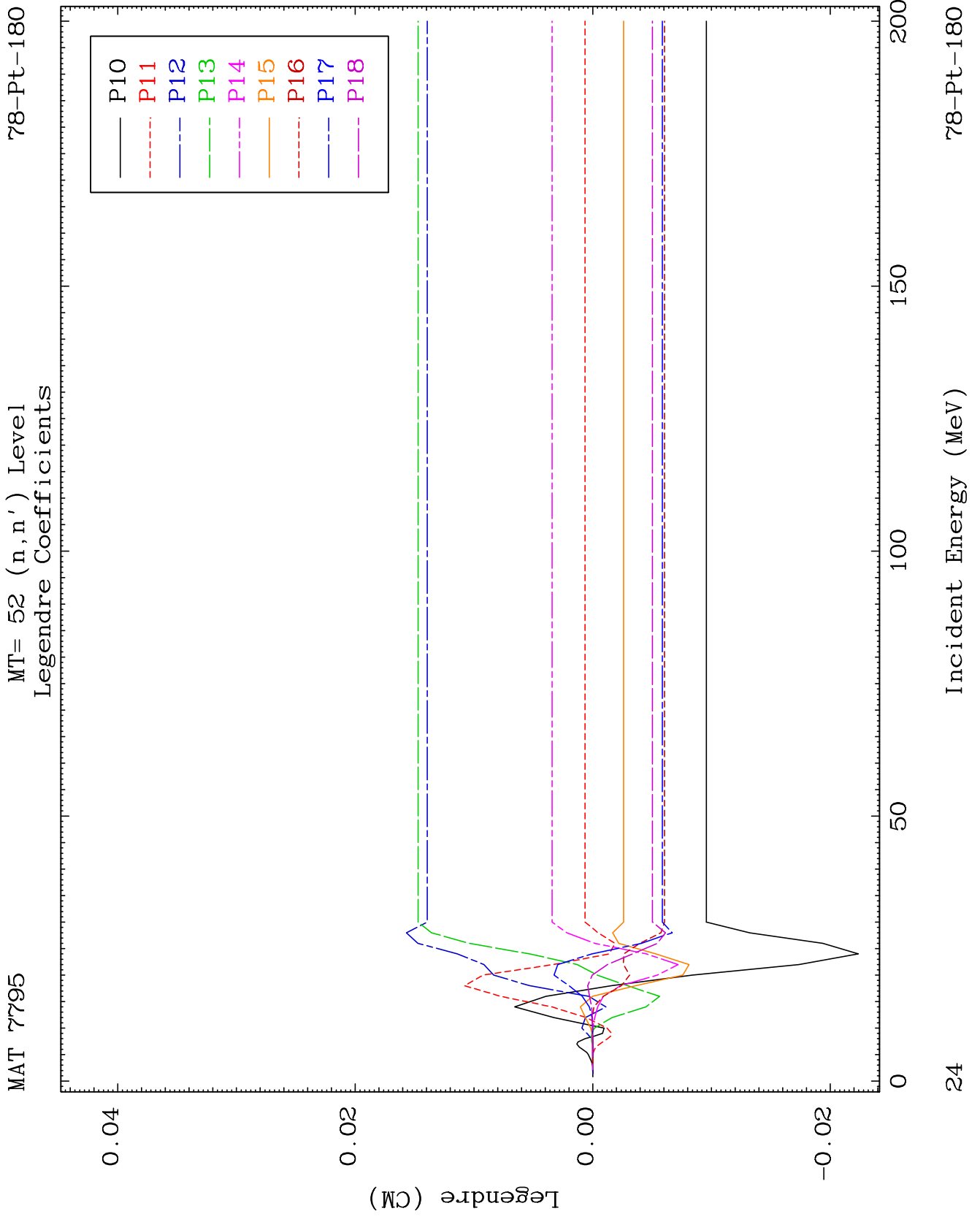


22

Incident Energy (MeV)

78-Pt-180

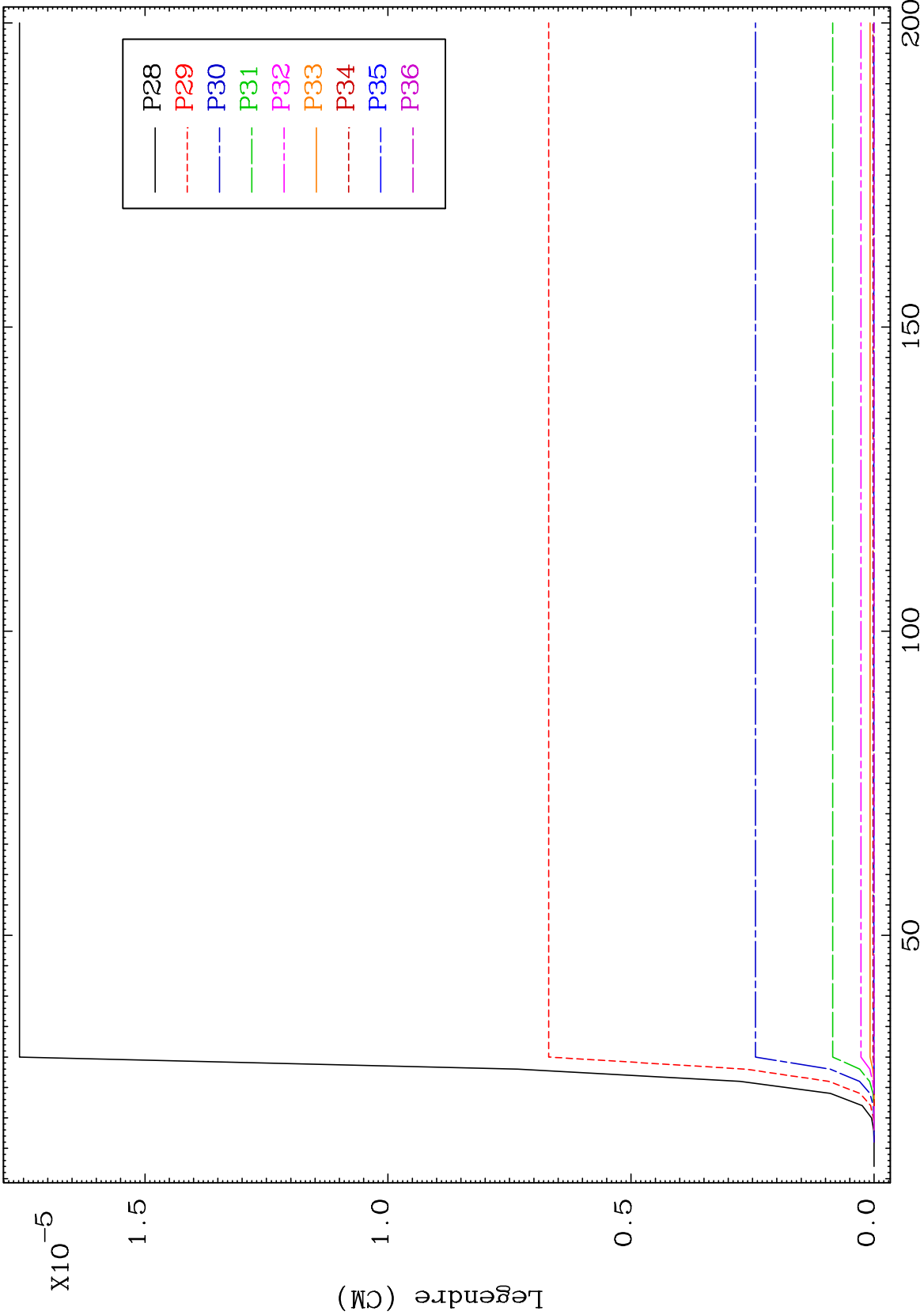




MAT 7795

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

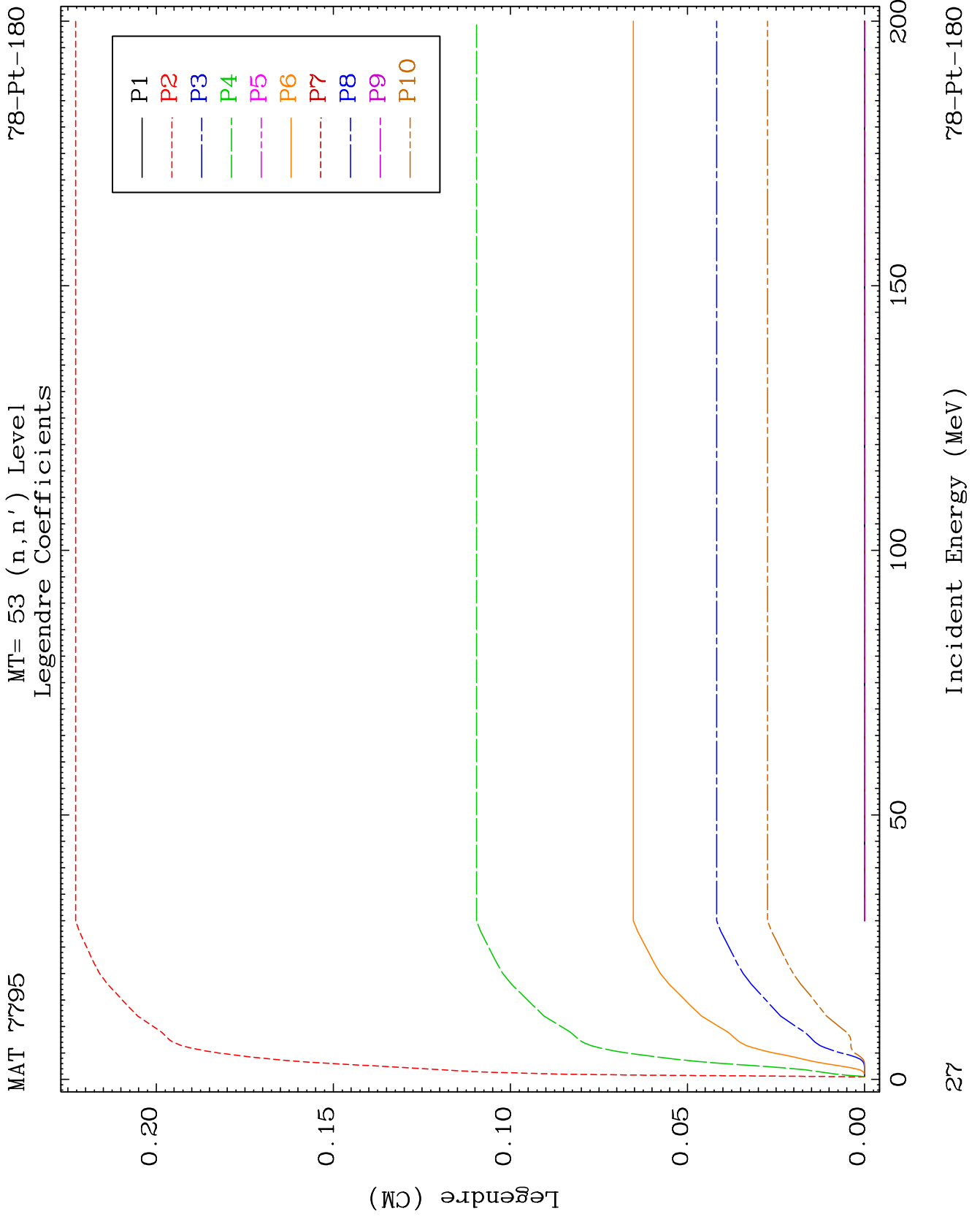
78-Pt-180



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Incident Energy (MeV)

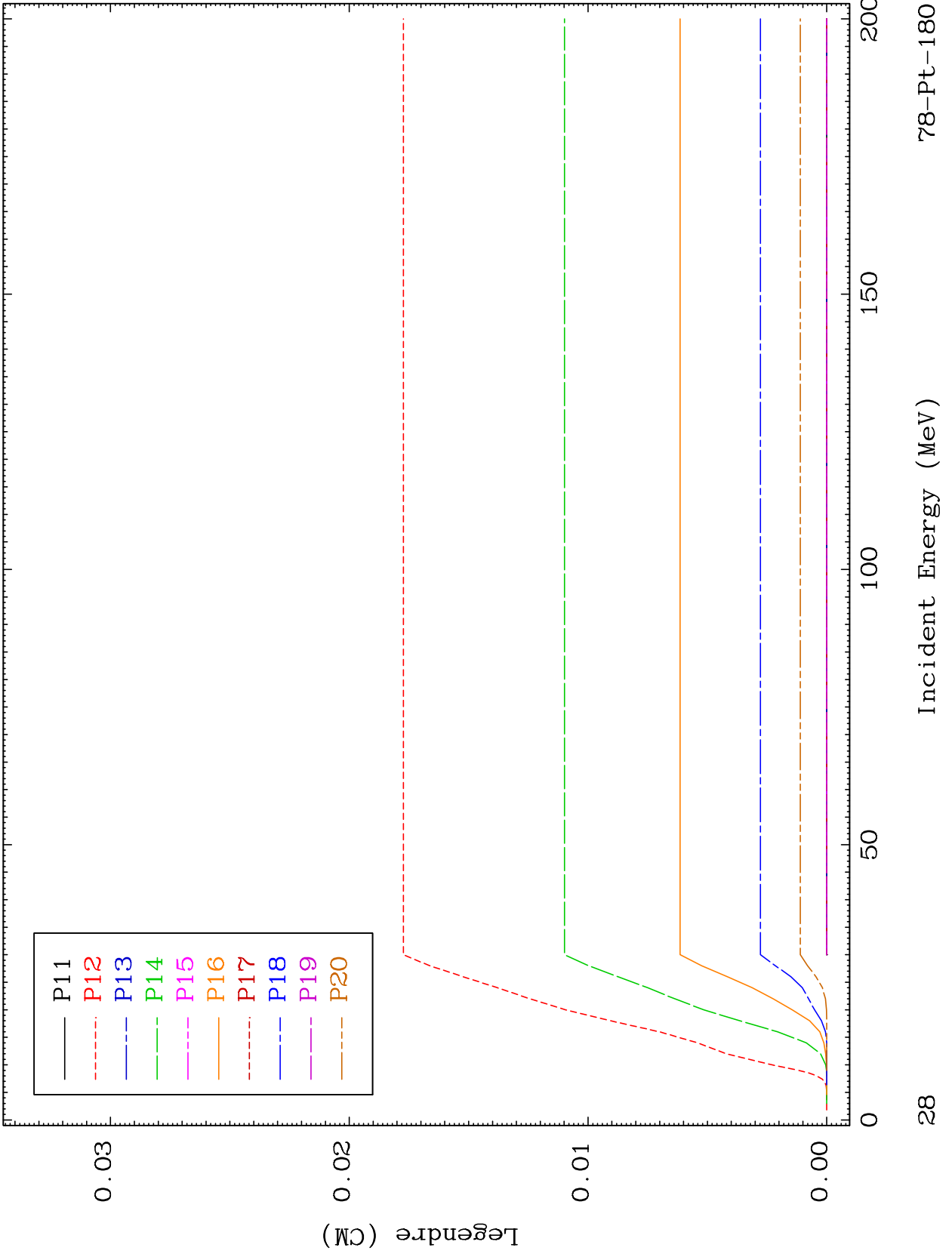
78-Pt-180



MAT 7795

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

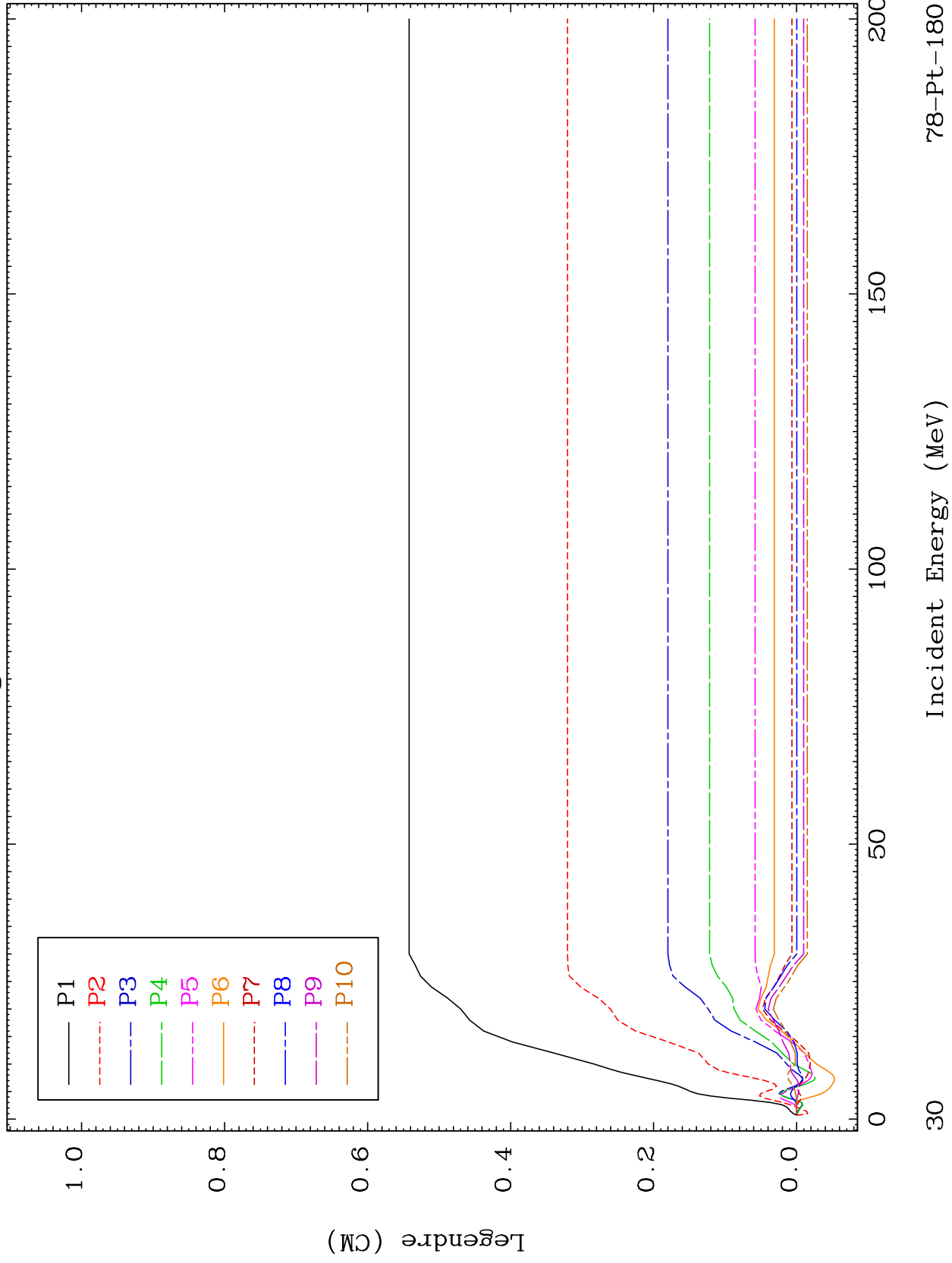
78-Pt-180



MAT 7795

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

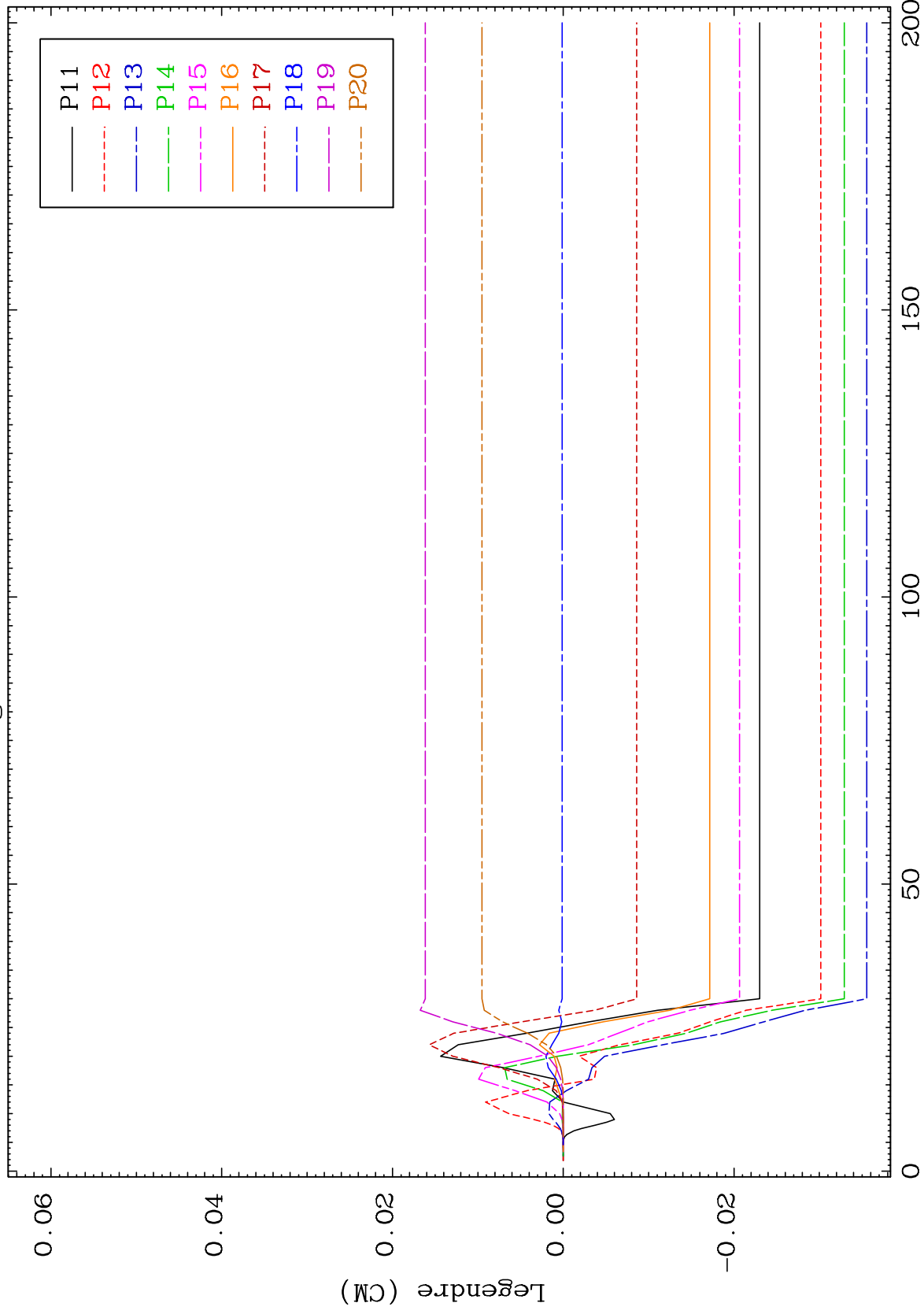
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MAT 7795

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

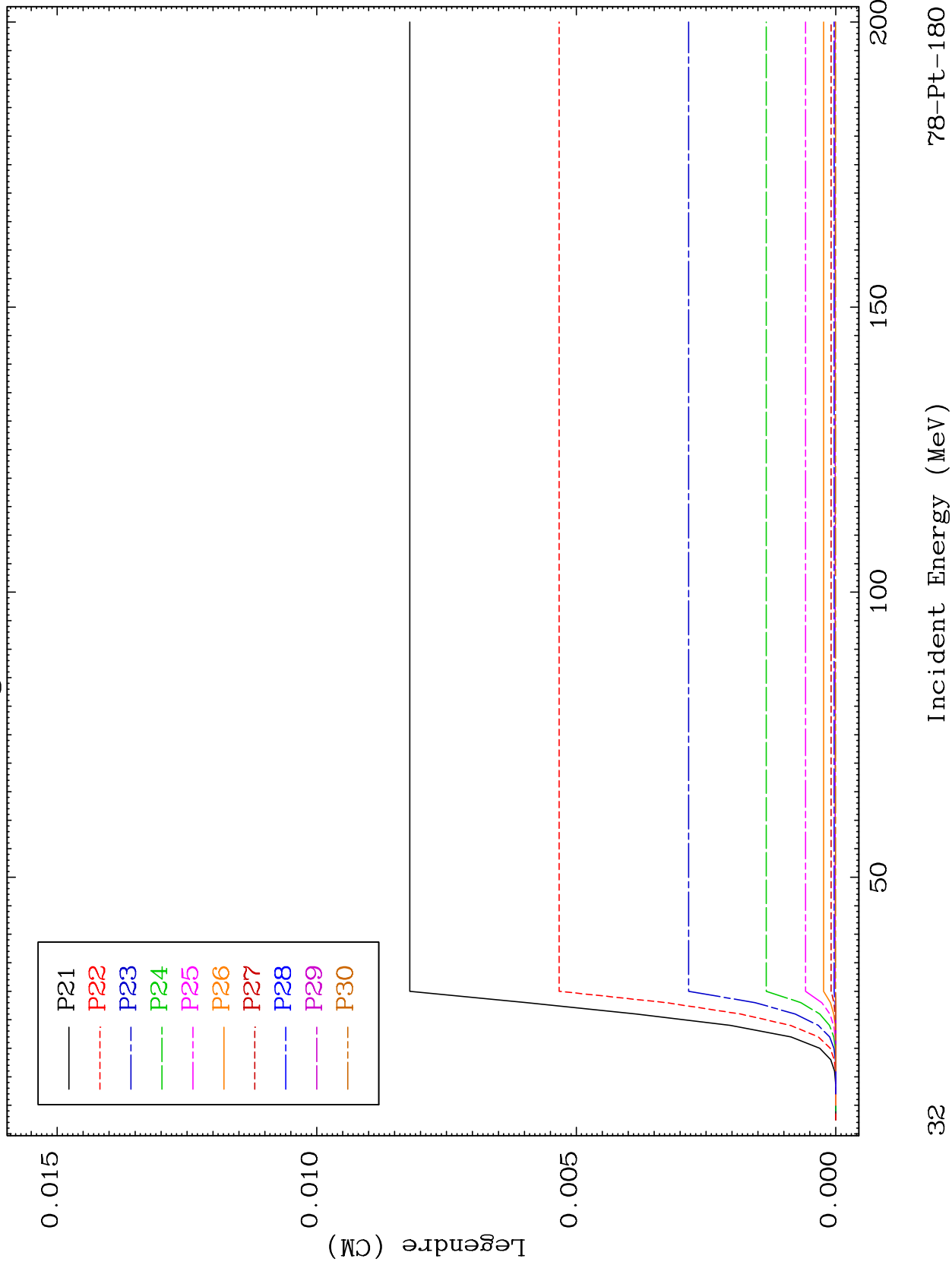
78-Pt-180



MAT 7795

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

78-Pt-180

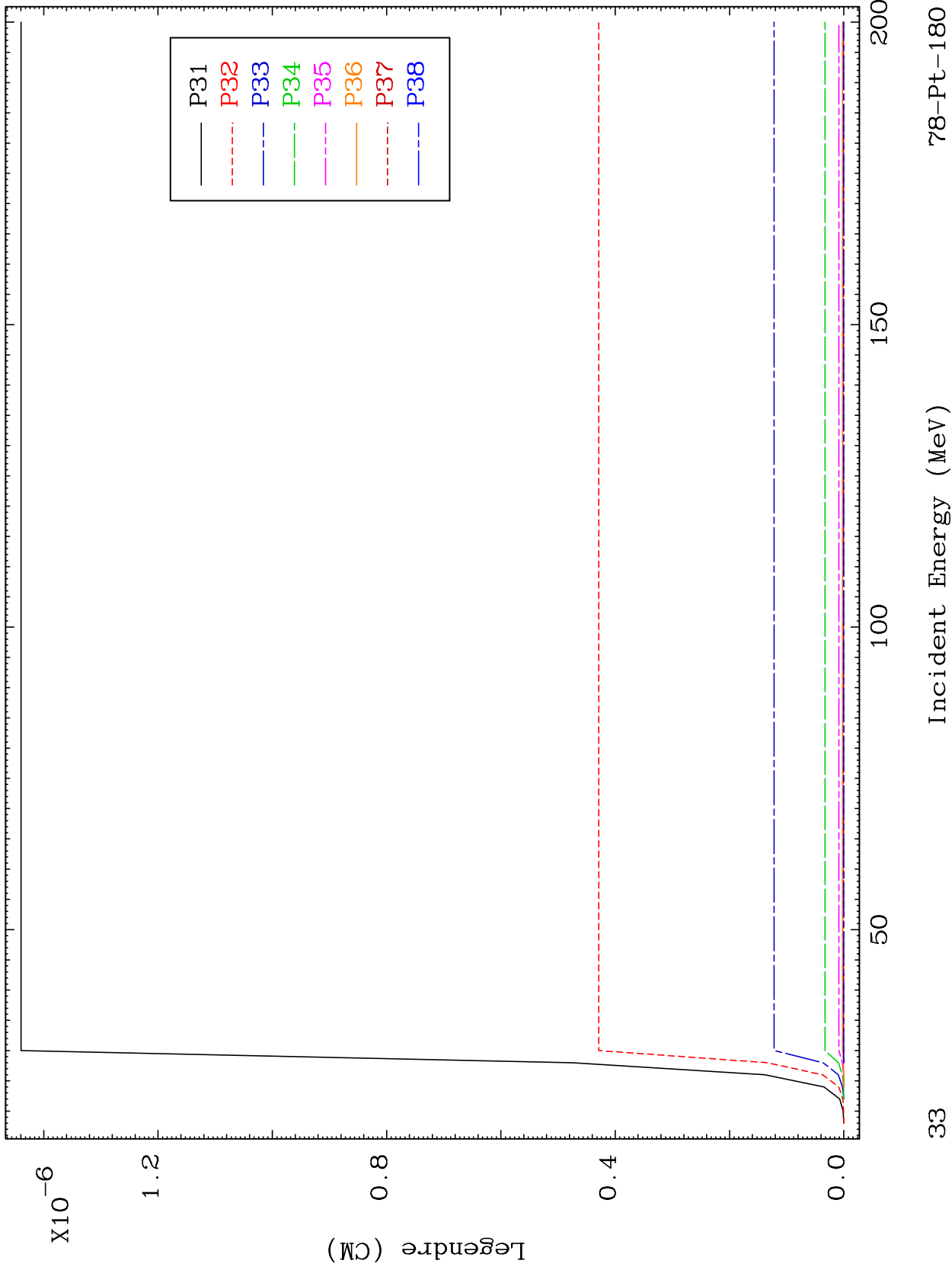


32

MAT 7795

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

78-Pt-180



33

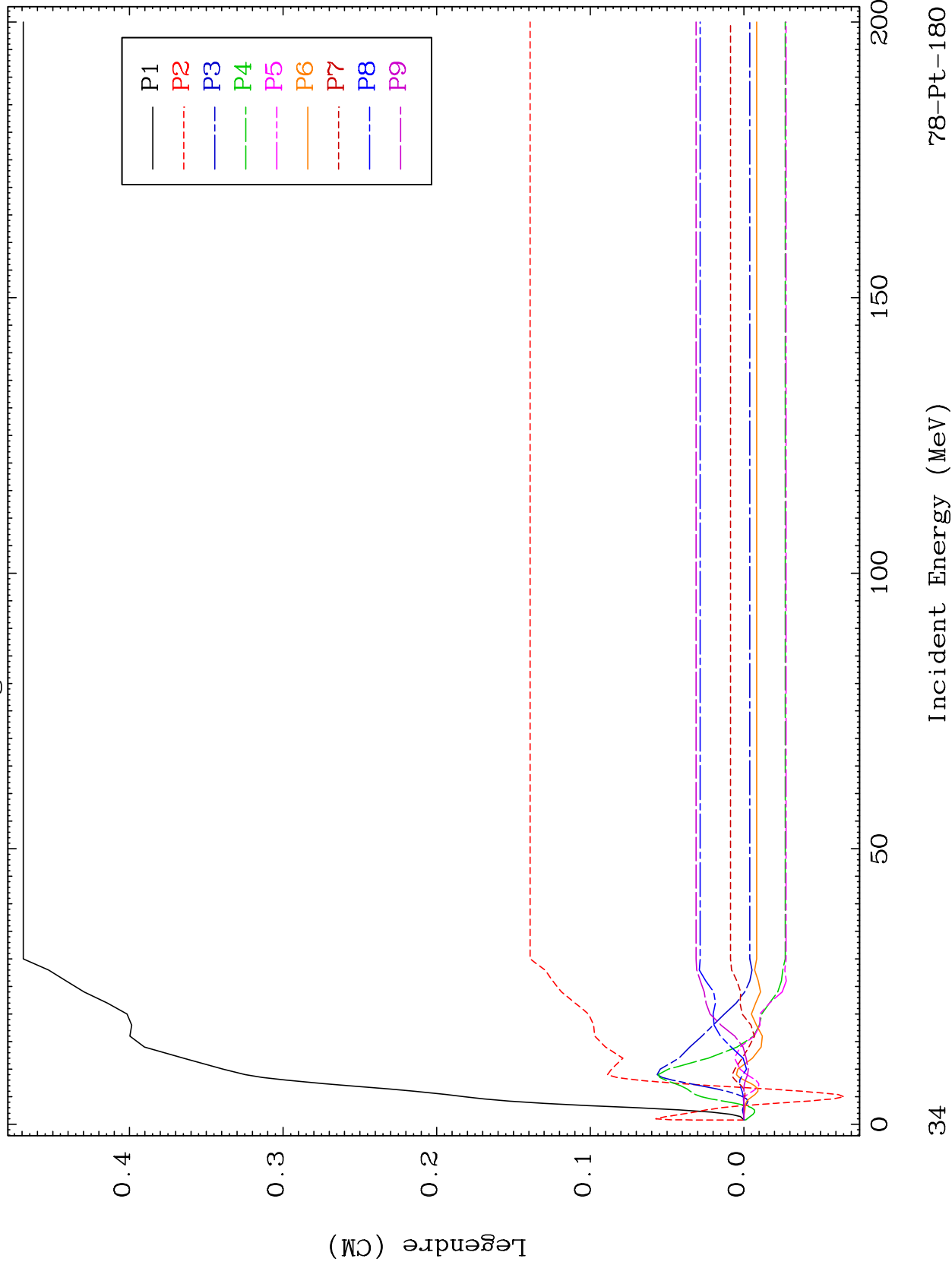
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



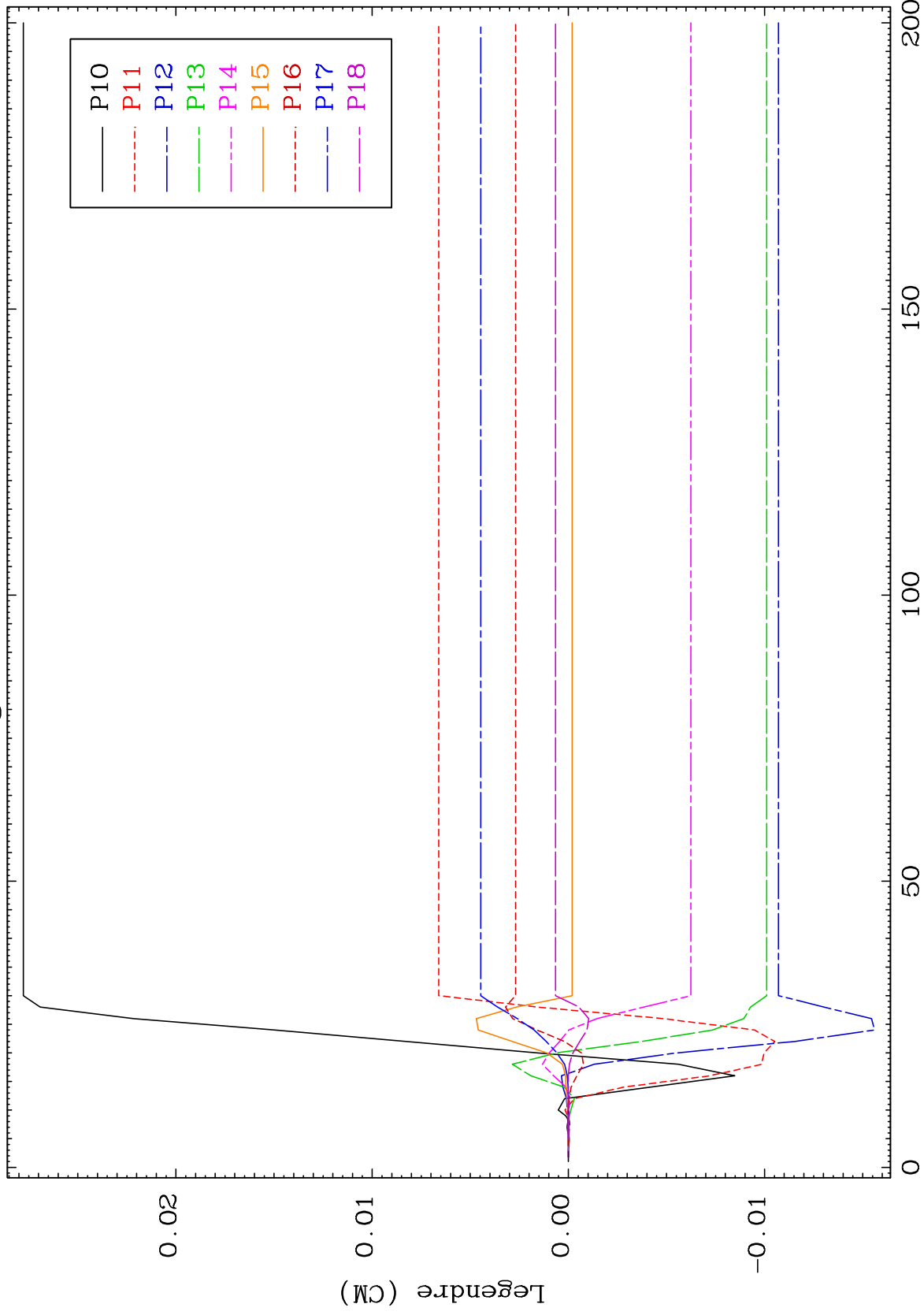
34

78-Pt-180

MAT 7795

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

78-Pt-180



35

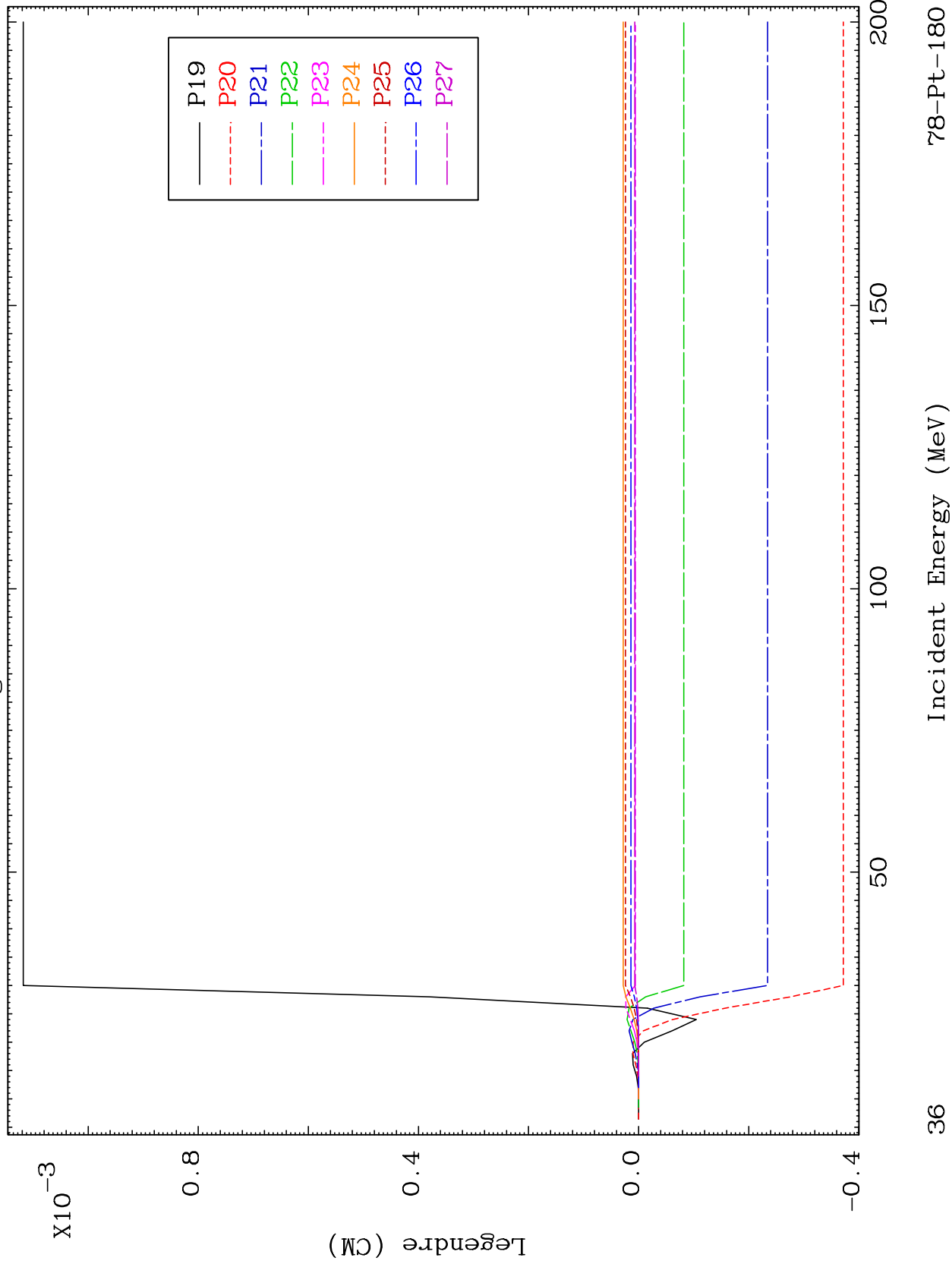
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

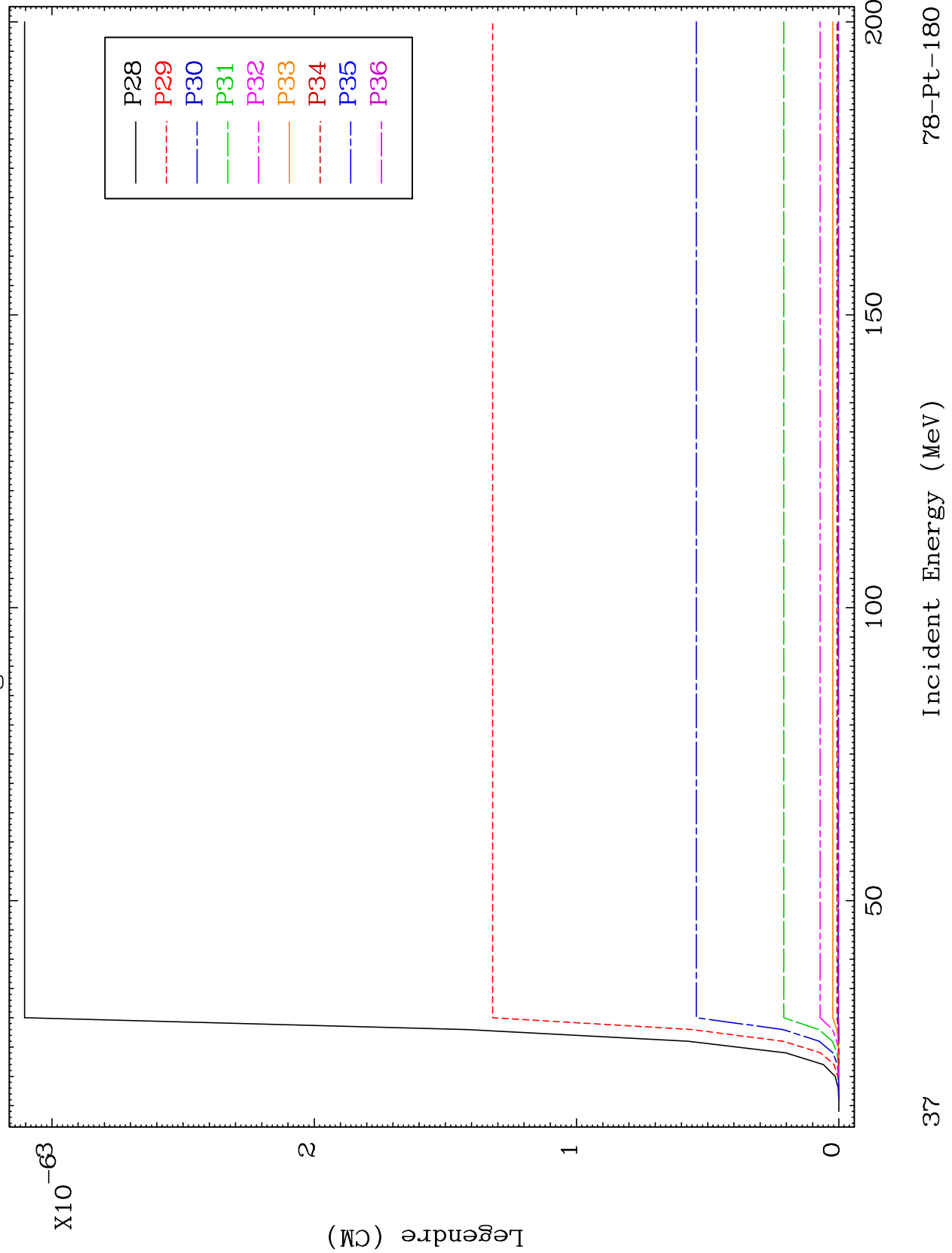
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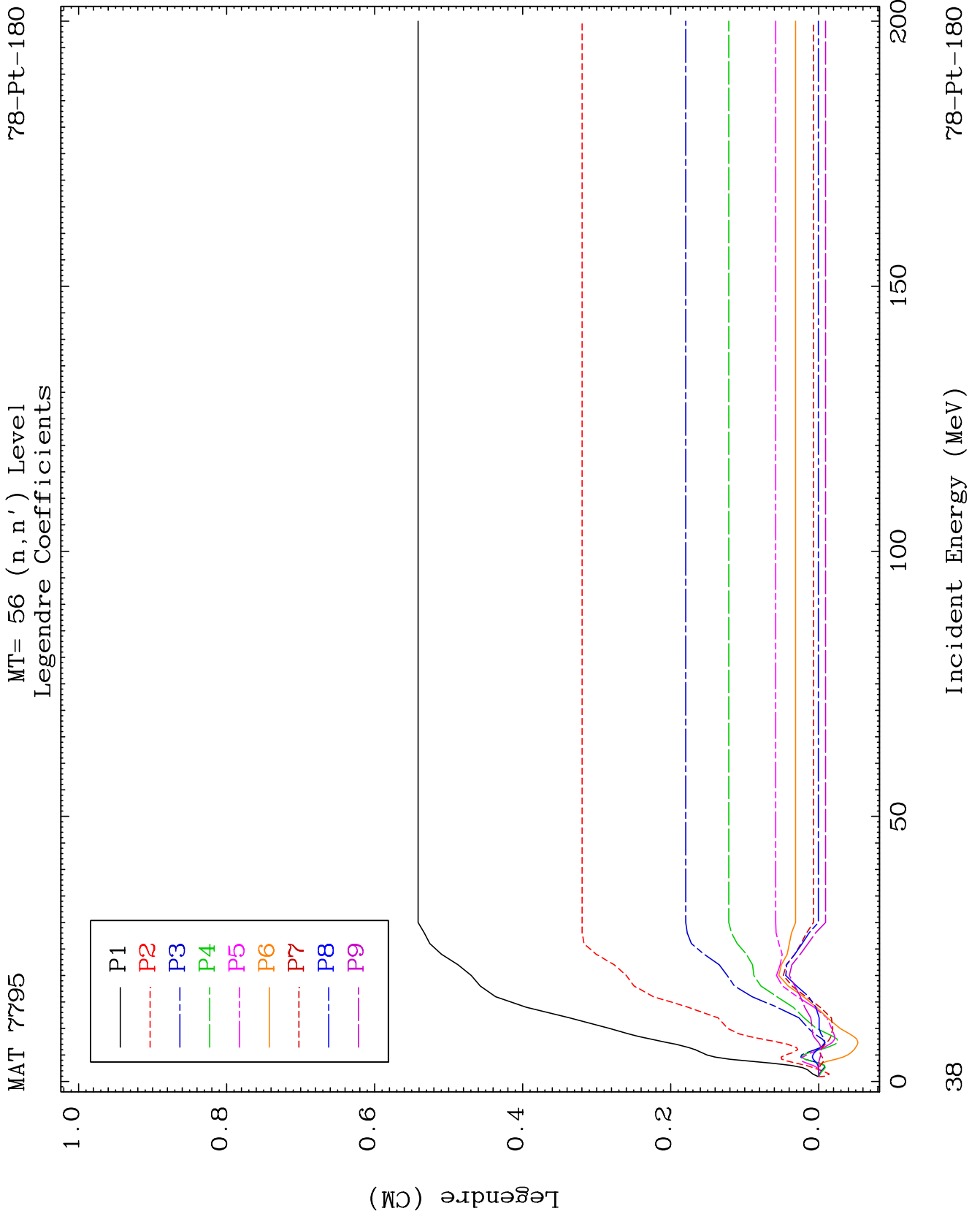


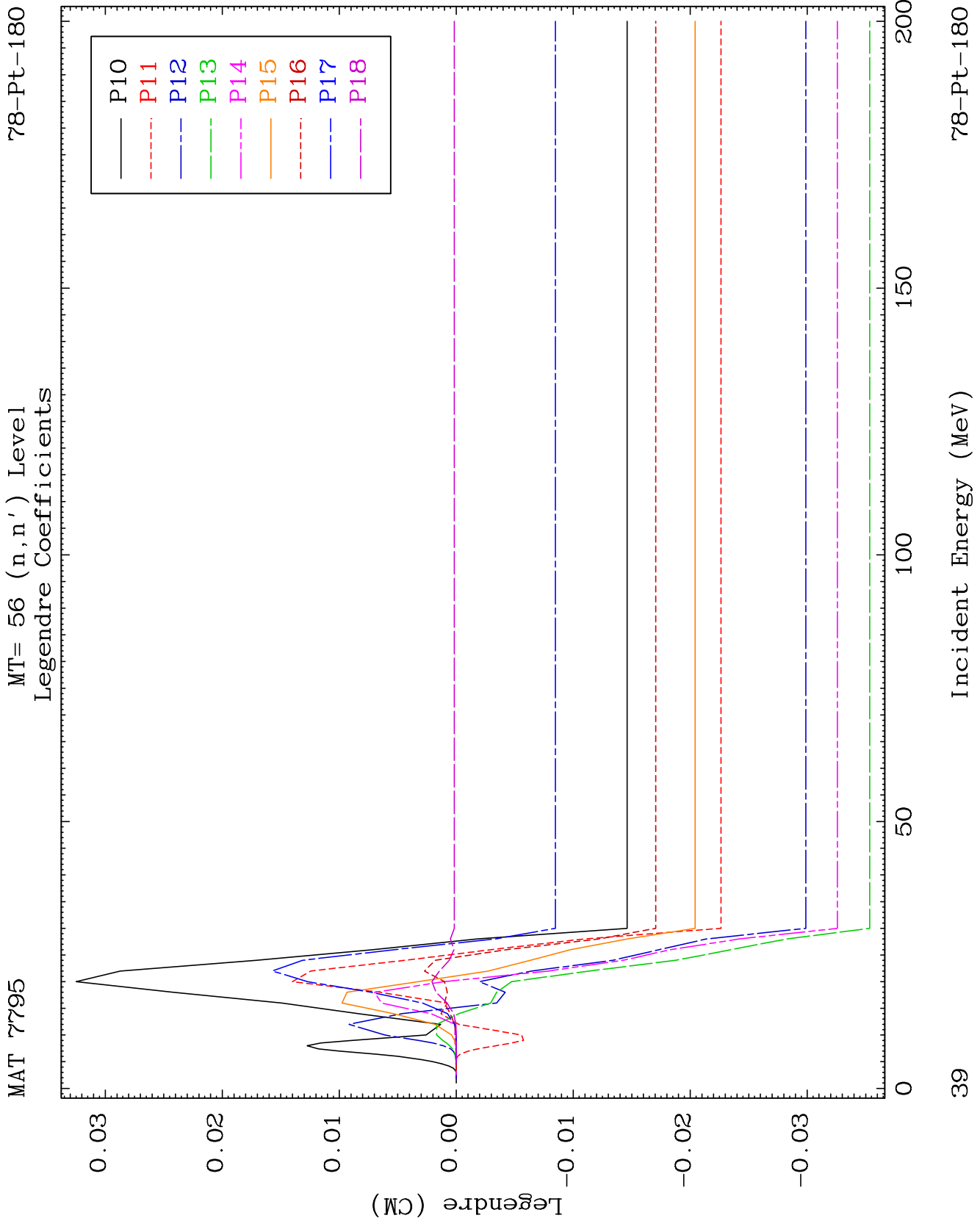
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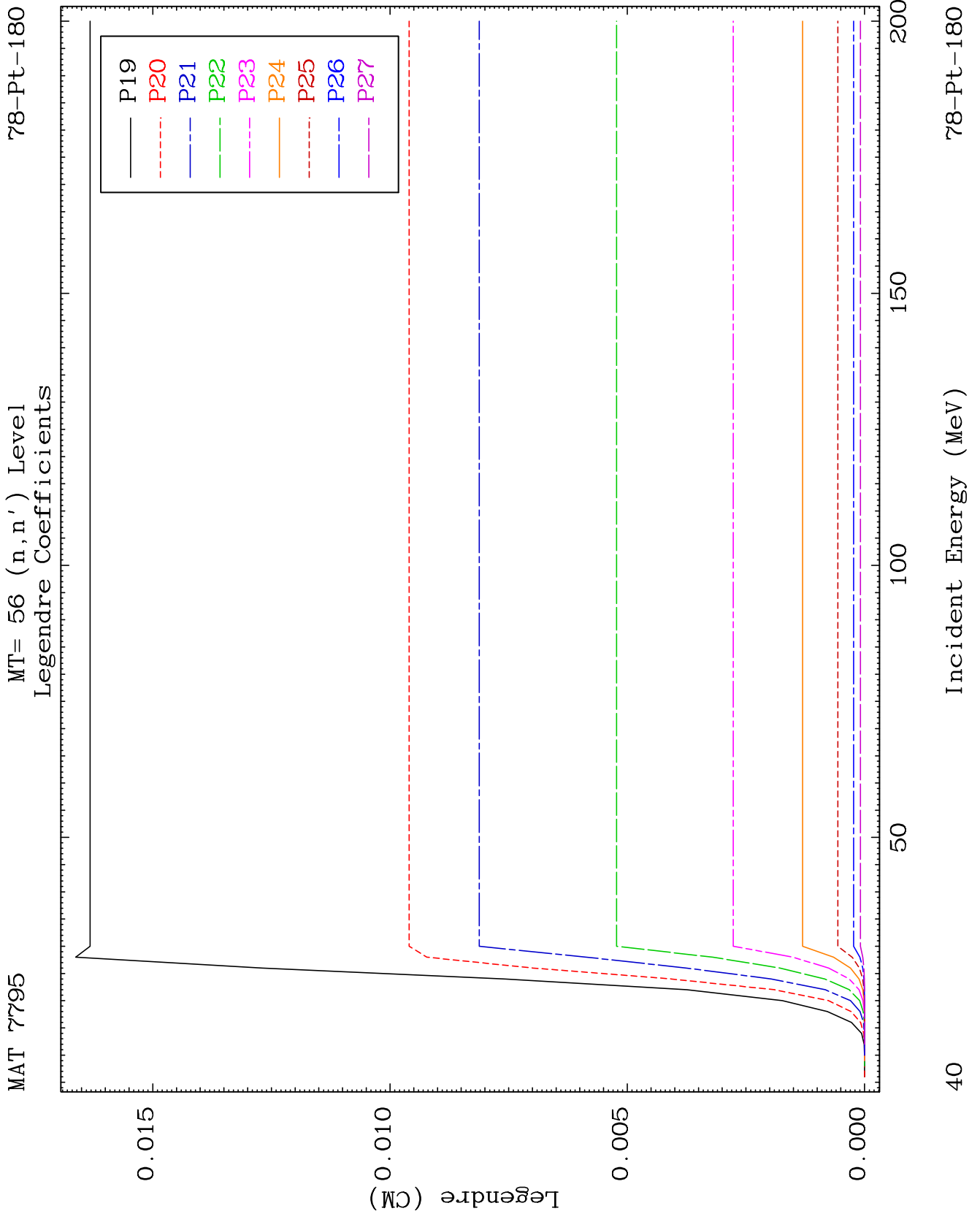
MT= 55 (n,n') Level
Legendre Coefficients

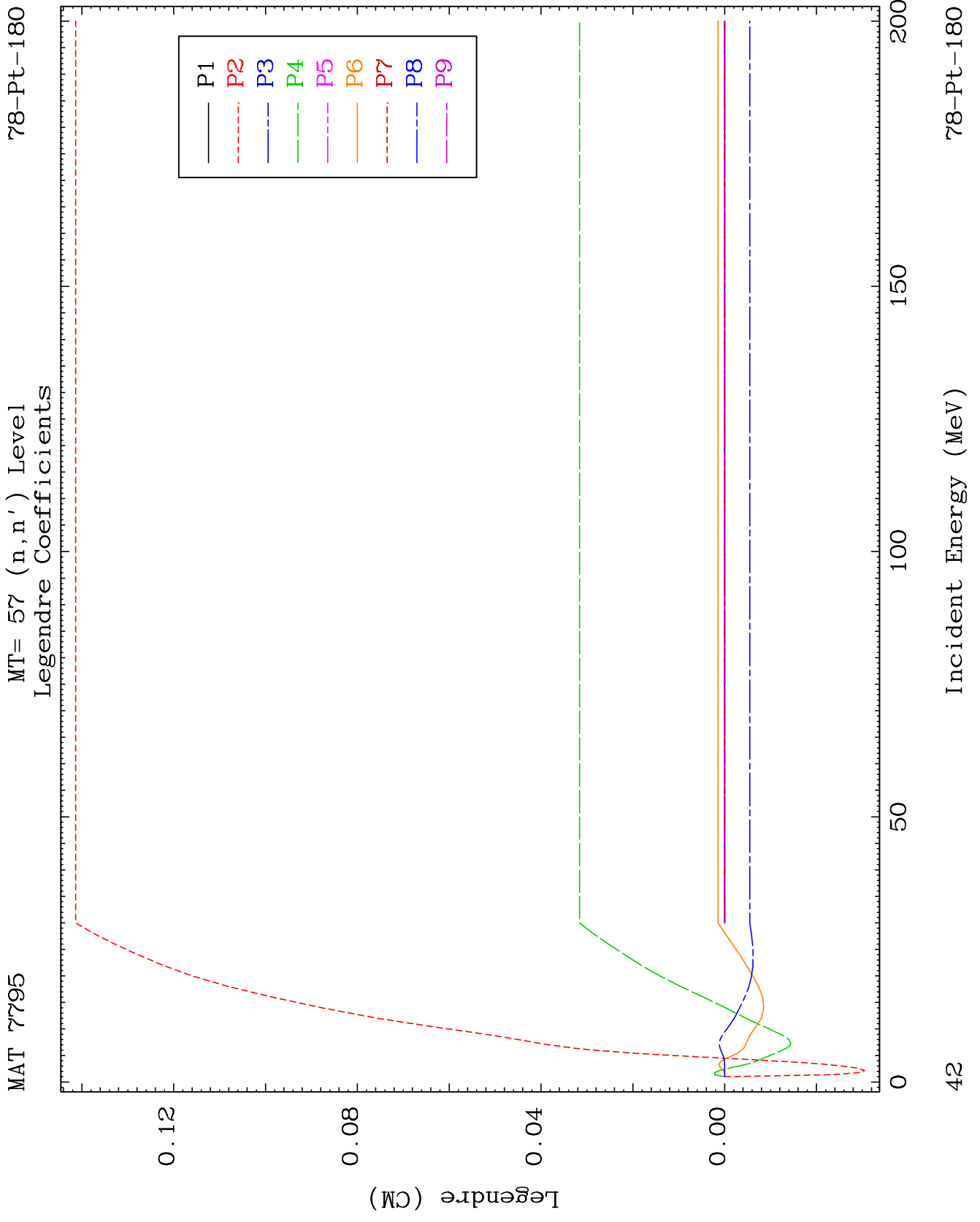
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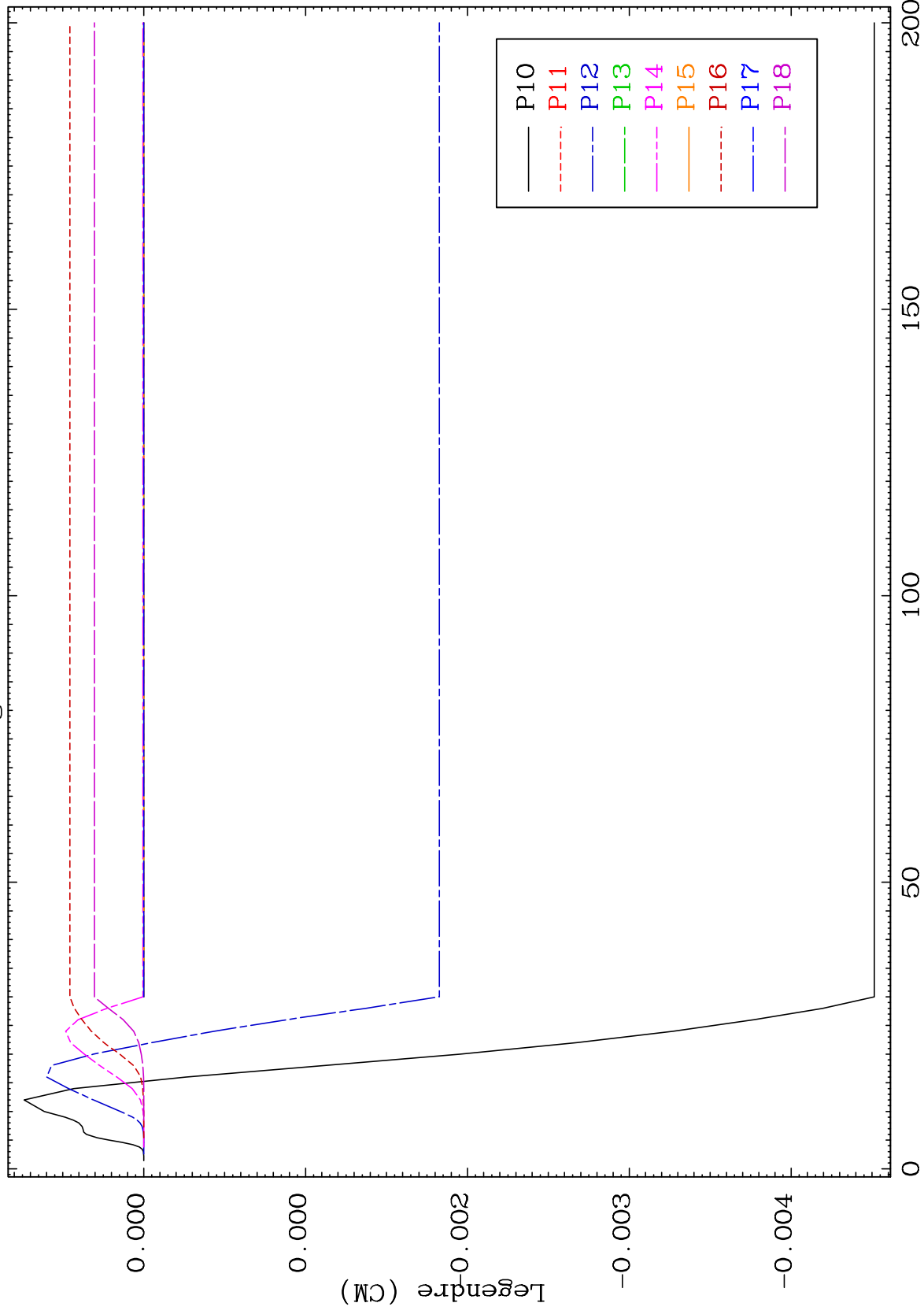




MAT 7795

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

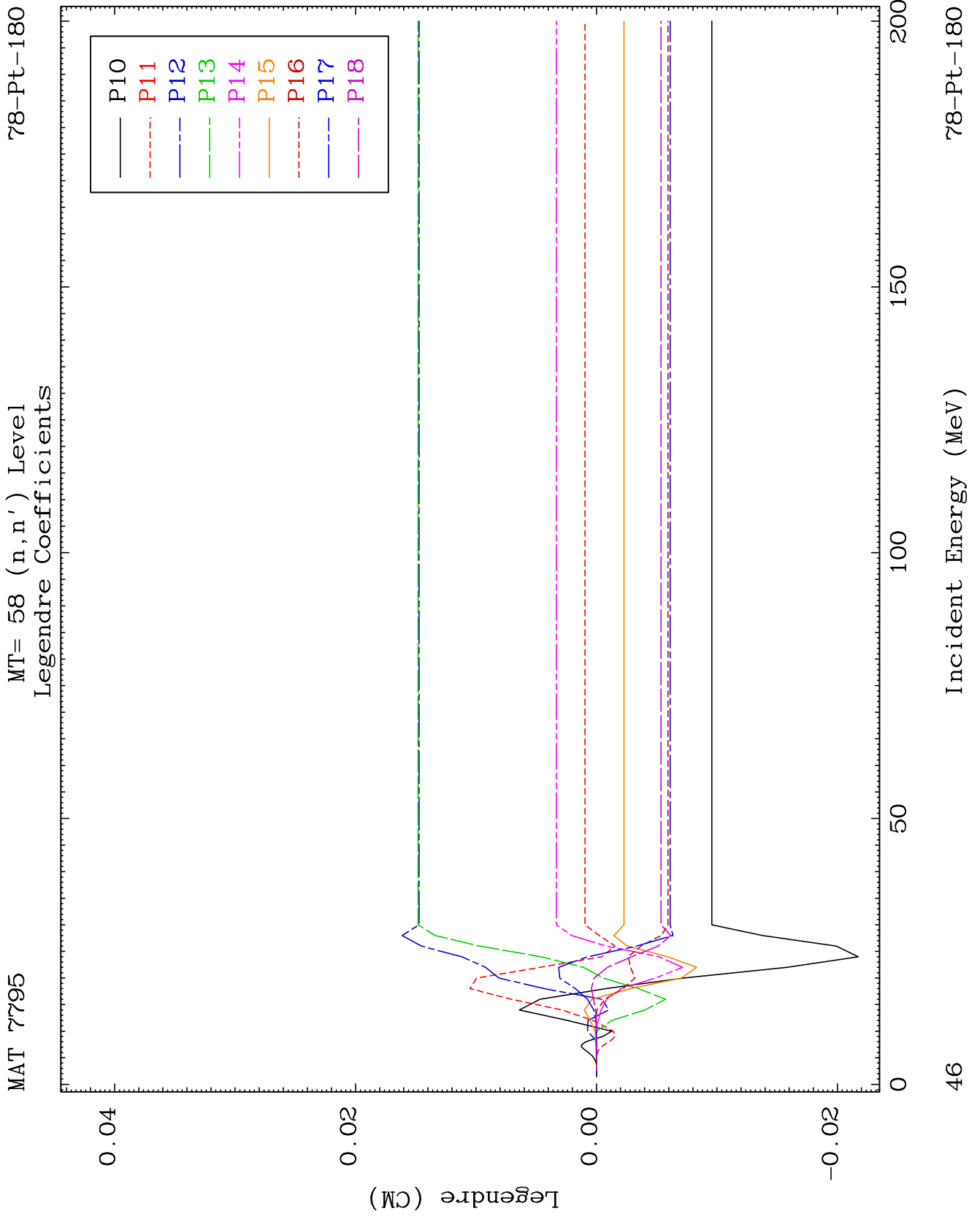
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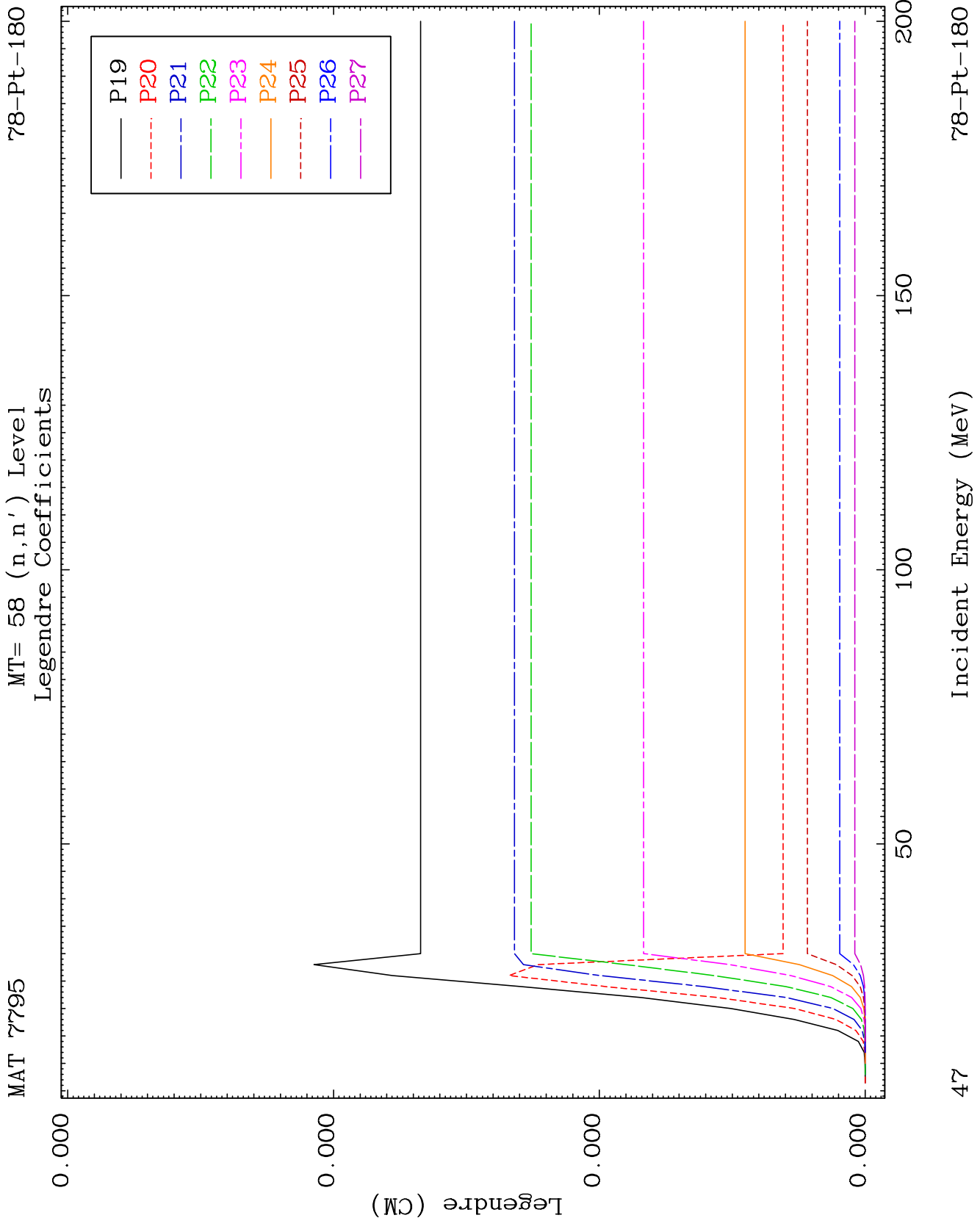


43

Incident Energy (MeV)

78-Pt-180

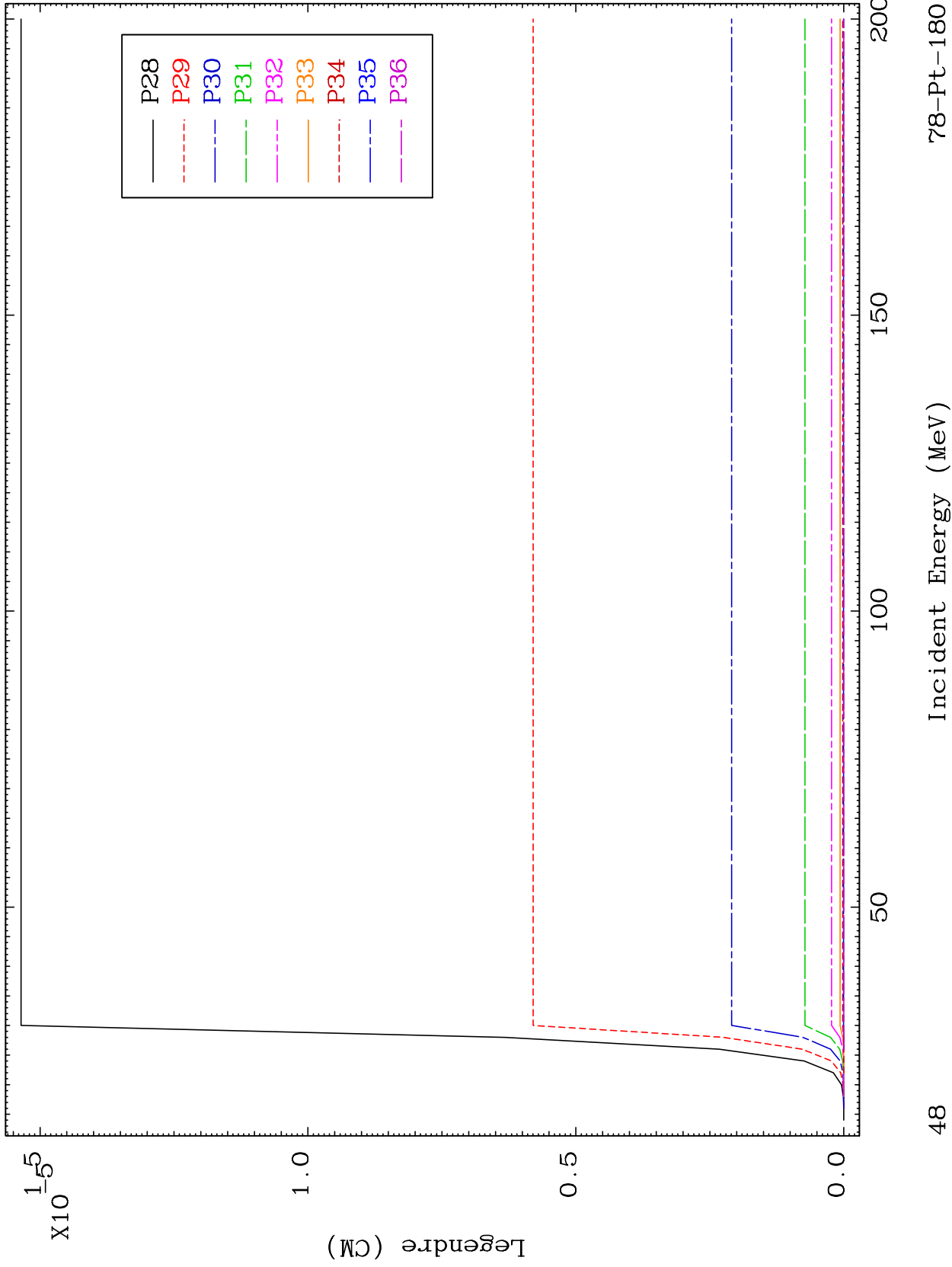




MAT 7795

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

78-Pt-180



48

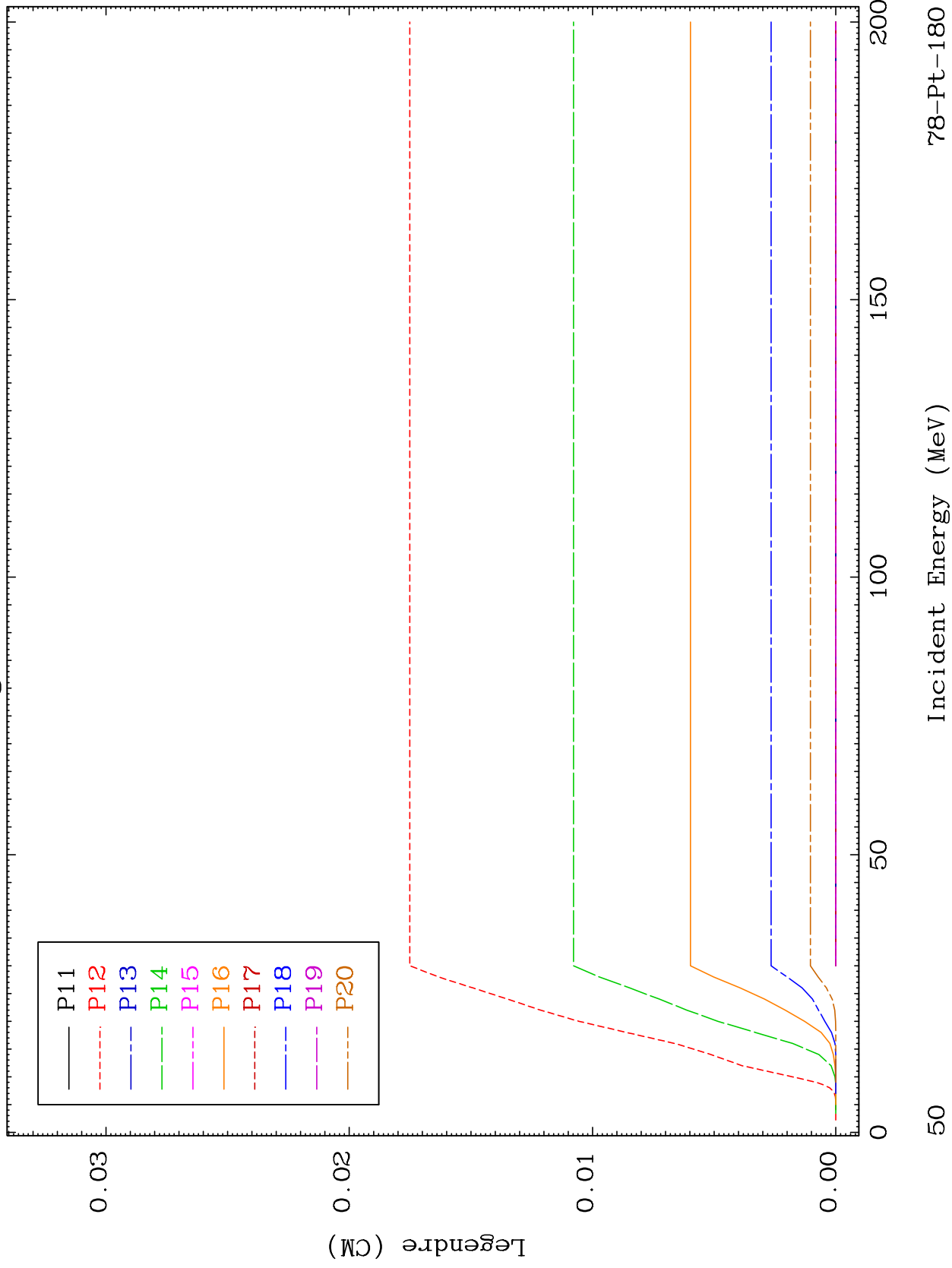
Incident Energy (MeV)

78-Pt-180

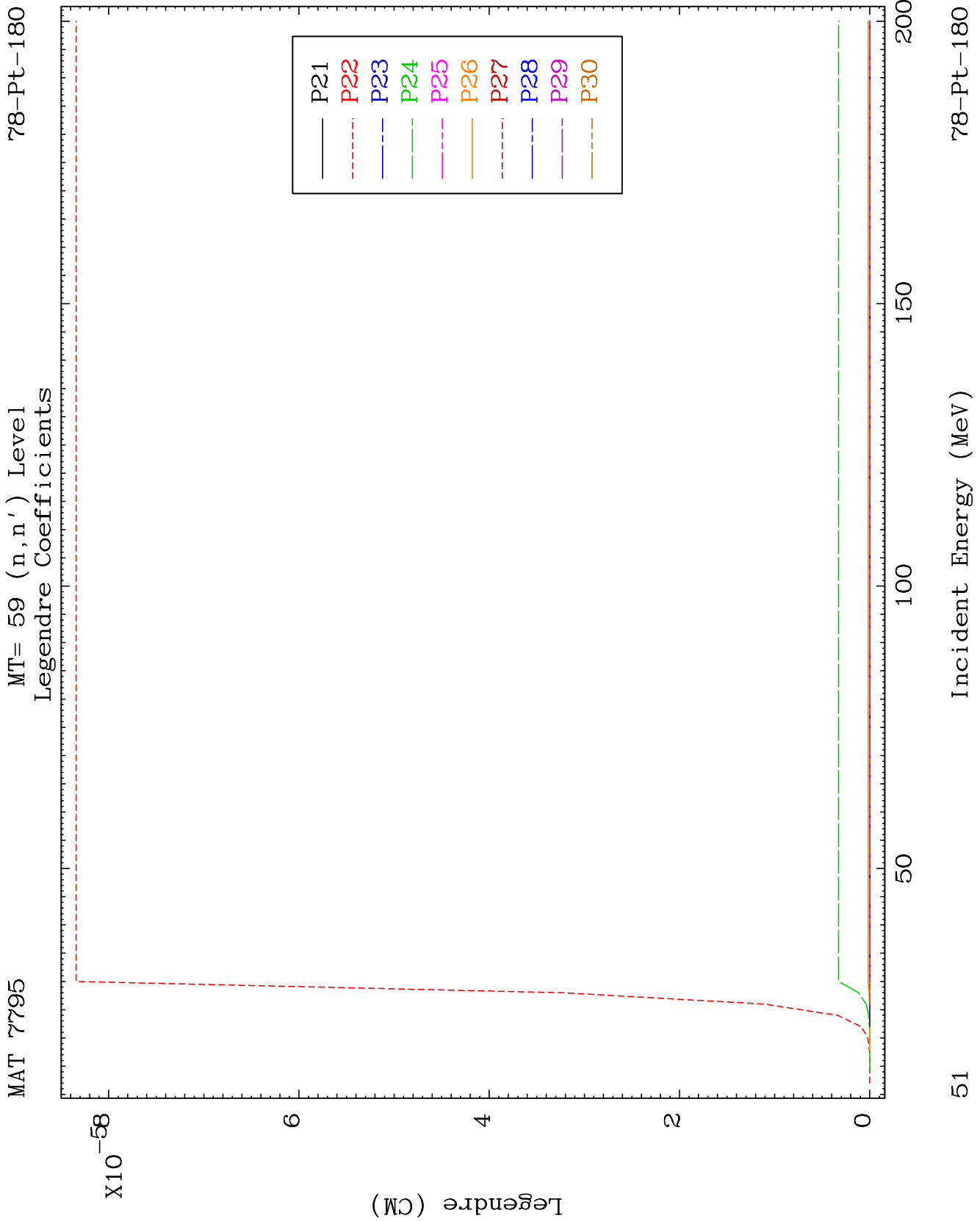
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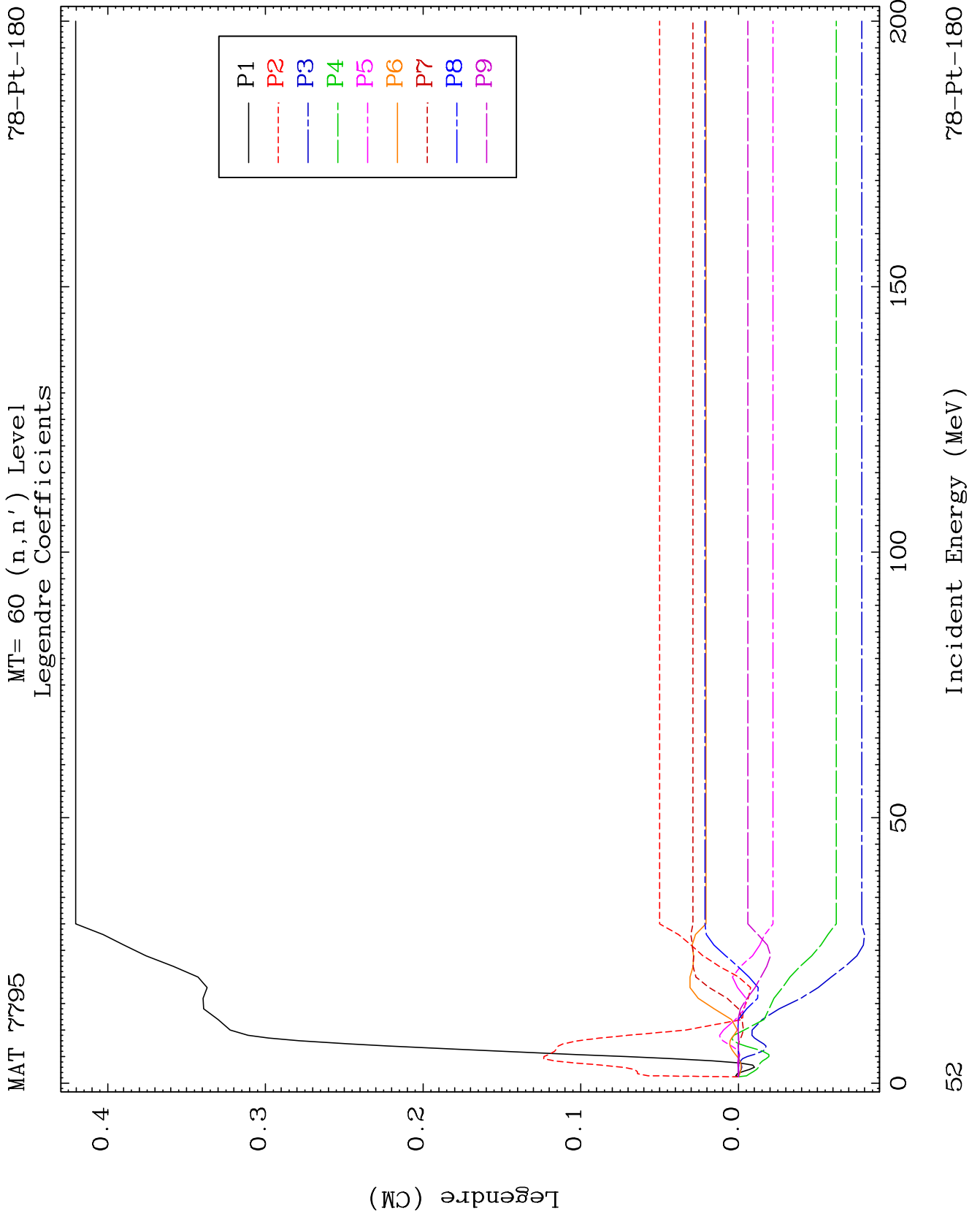
MT= 59 (n,n') Level
Legendre Coefficients

78-Pt-180



78-Pt-180

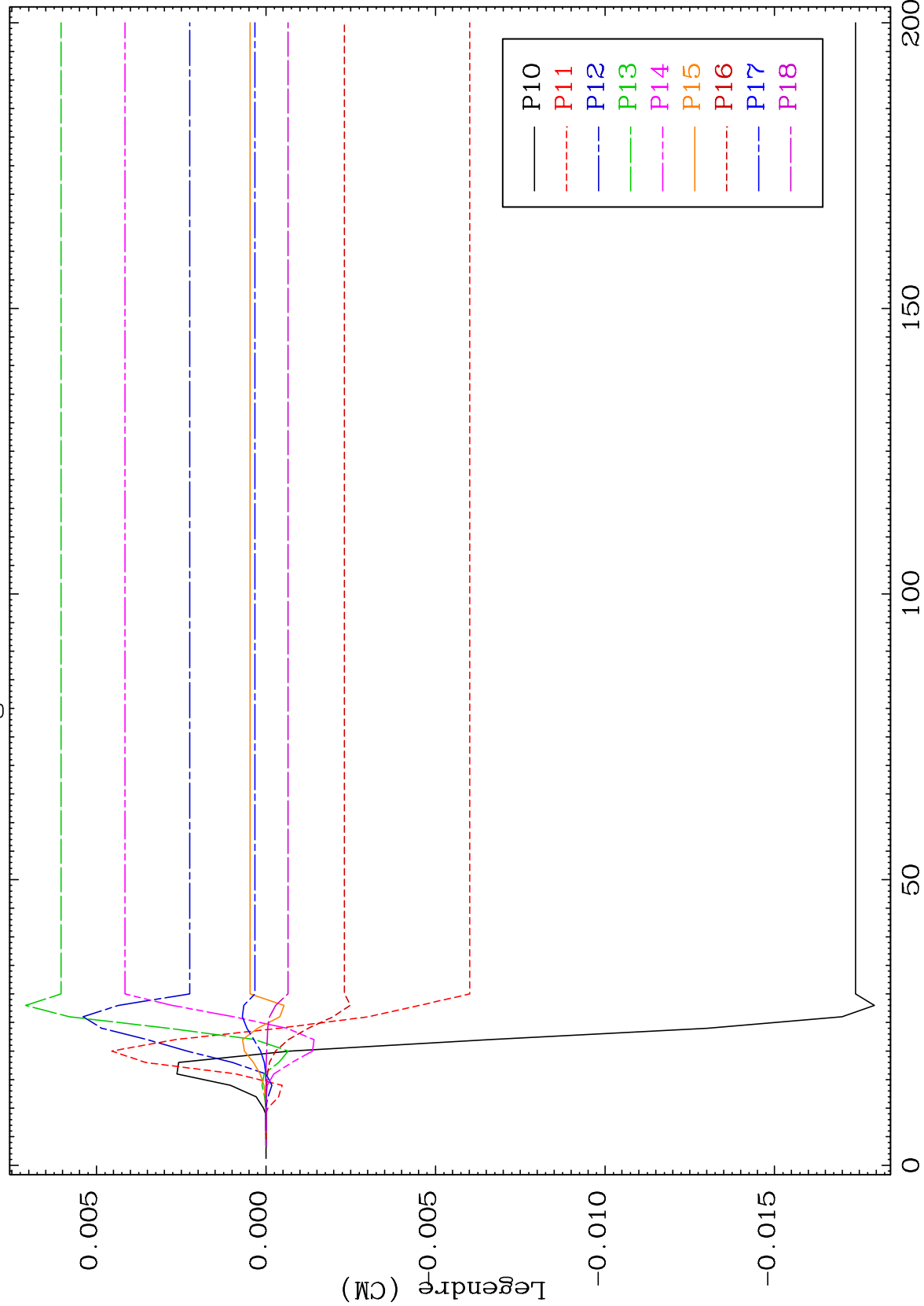




MAT 7795

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

78-Pt-180



53

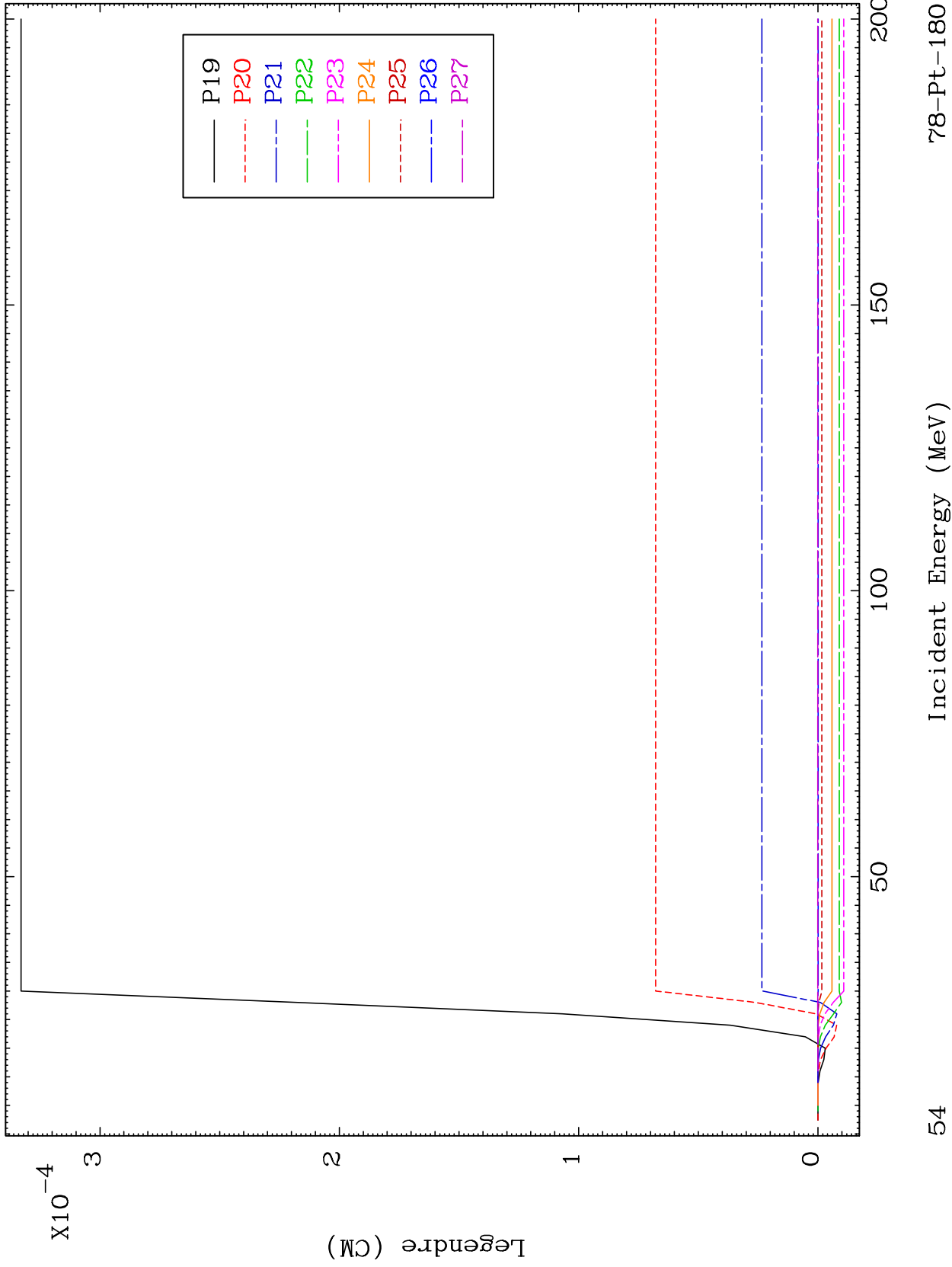
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

78-Pt-180



54

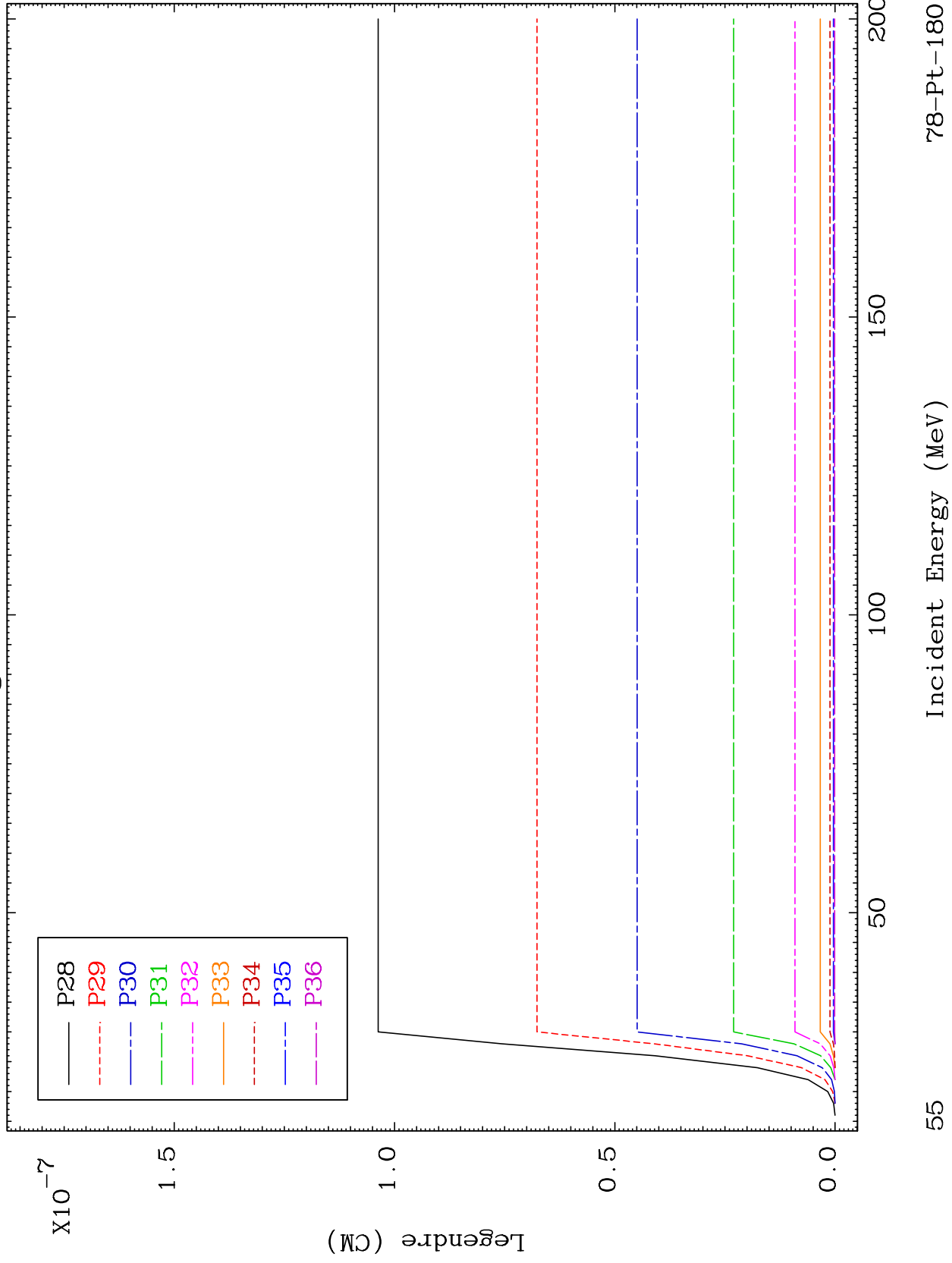
Incident Energy (MeV)

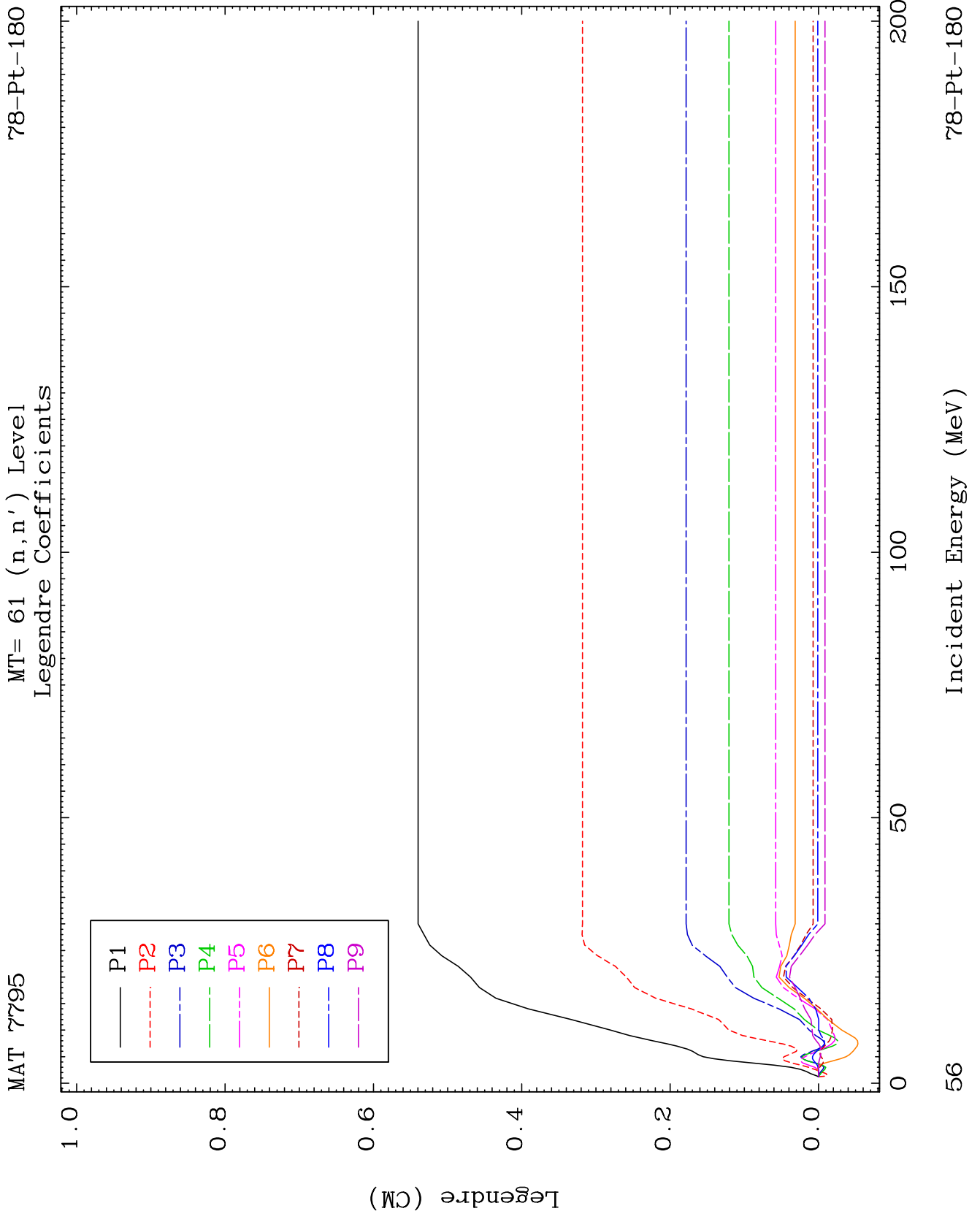
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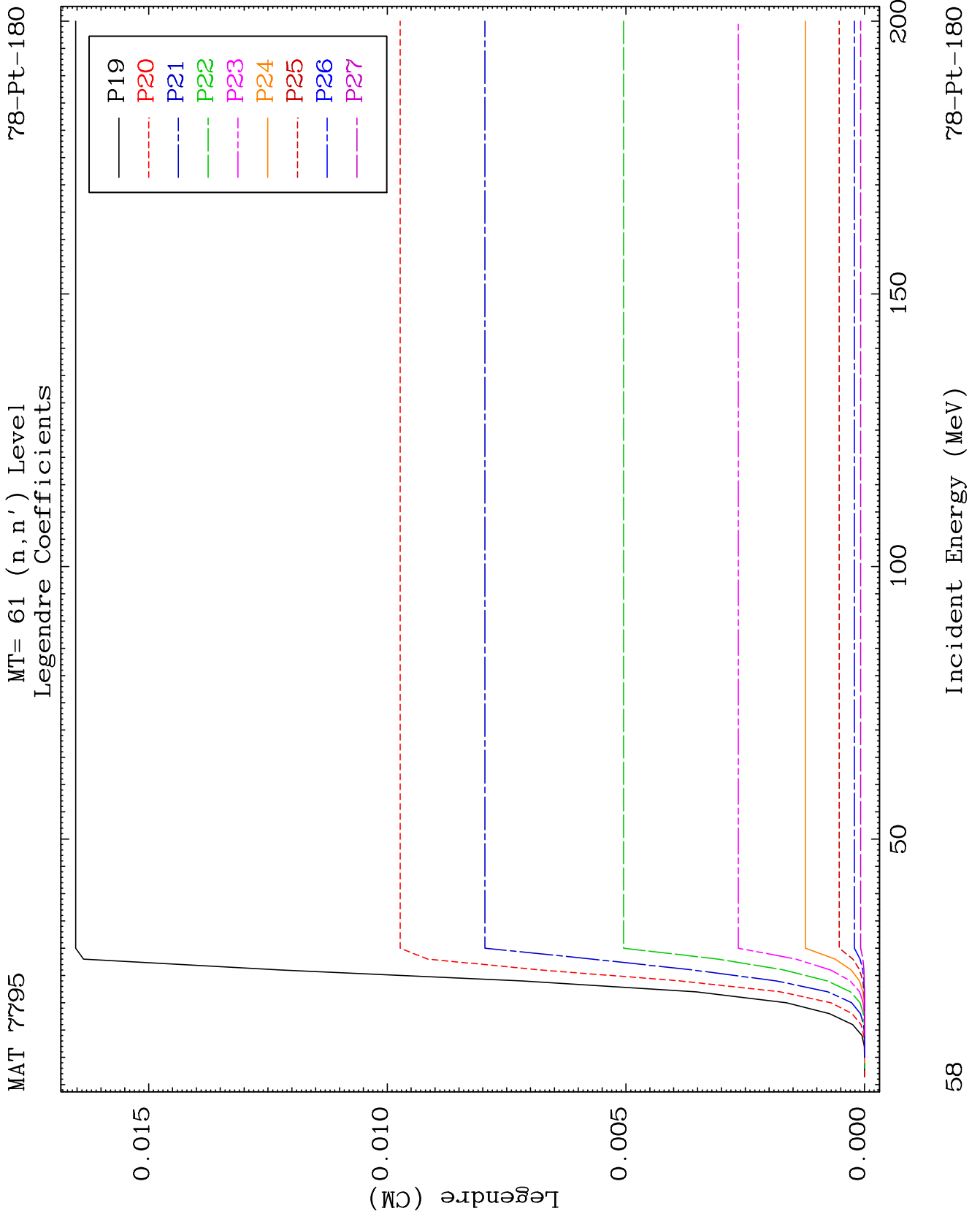
MAT 7795

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

78-Pt-180



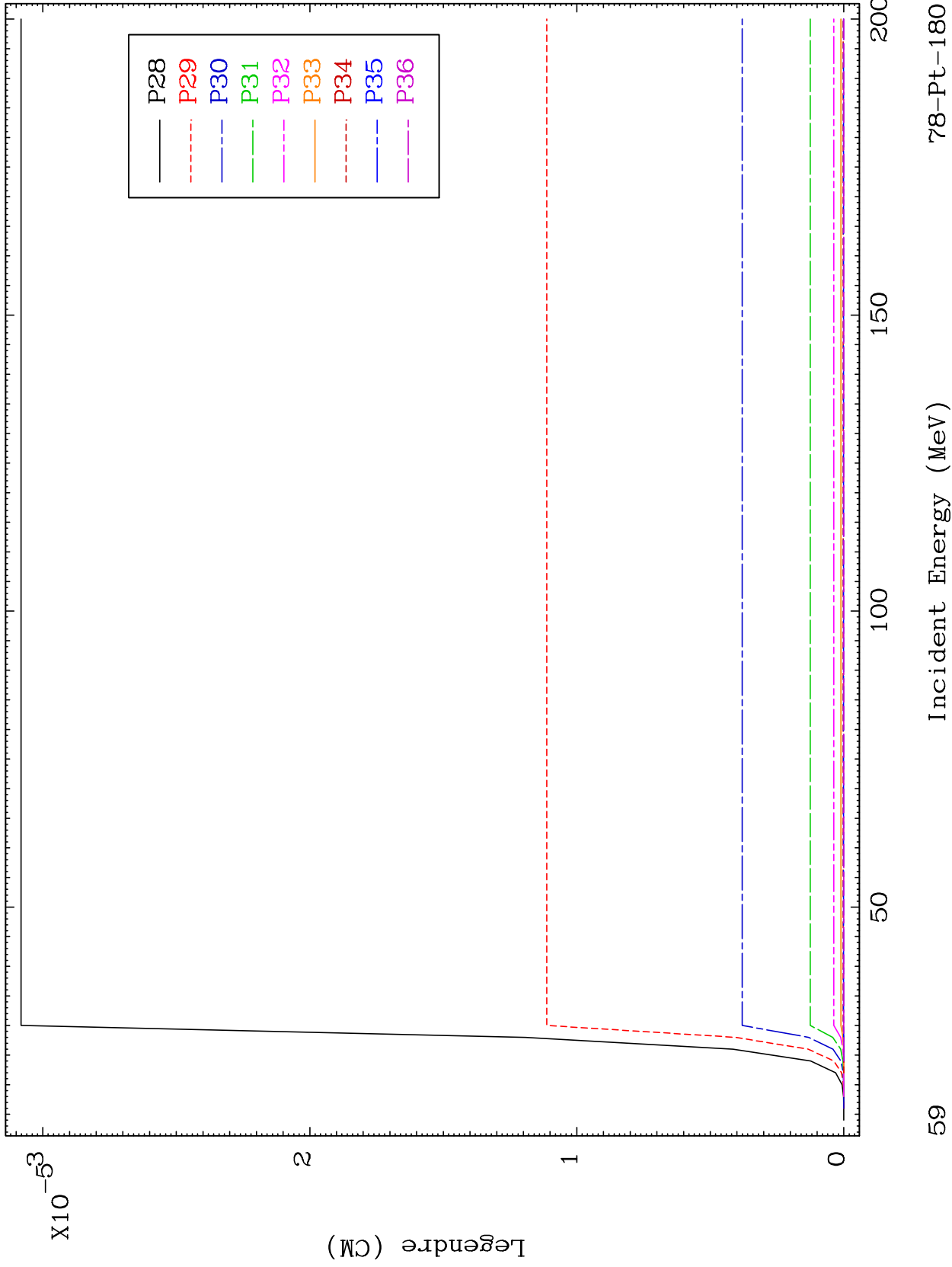


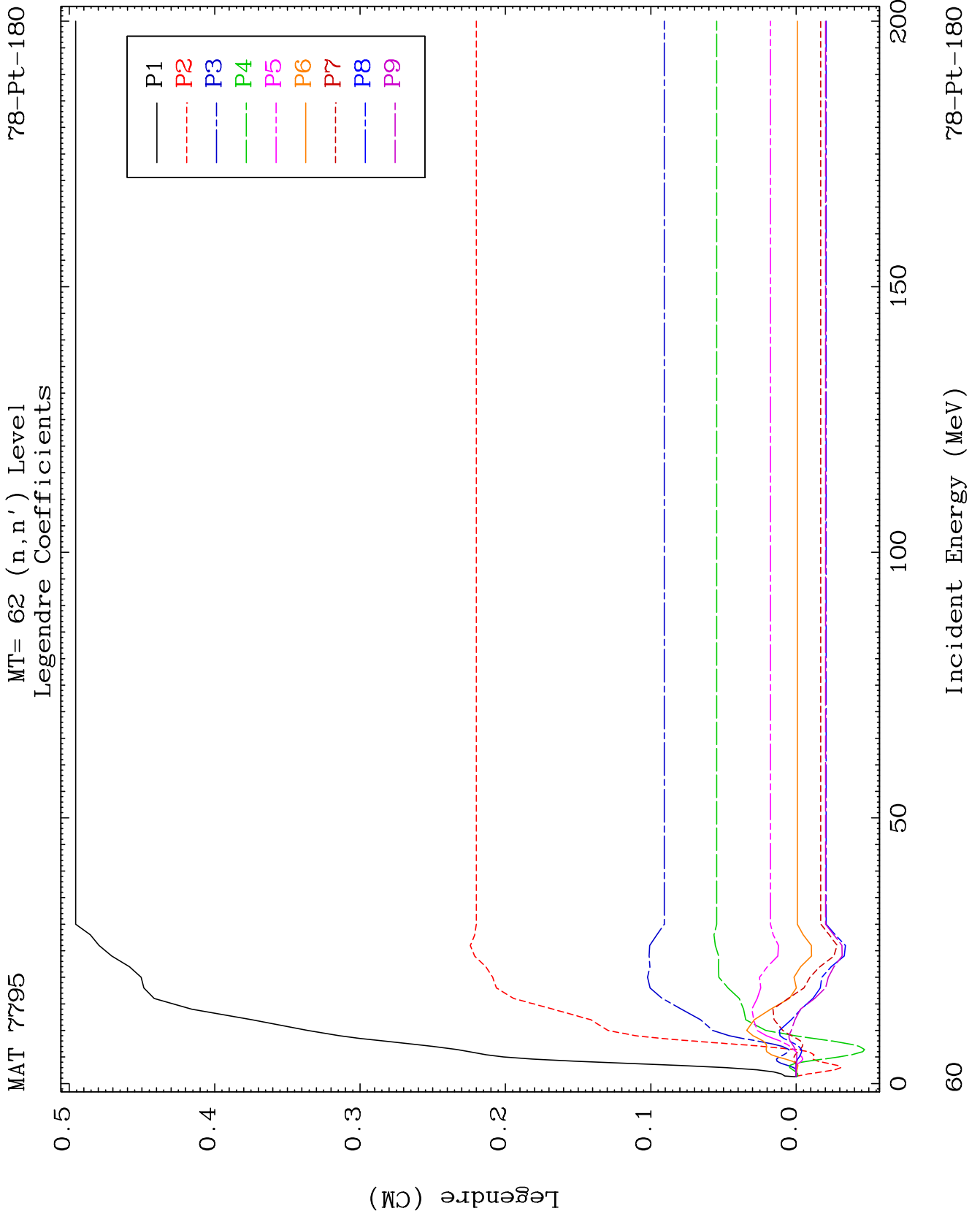


MAT 7795

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

78-Pt-180

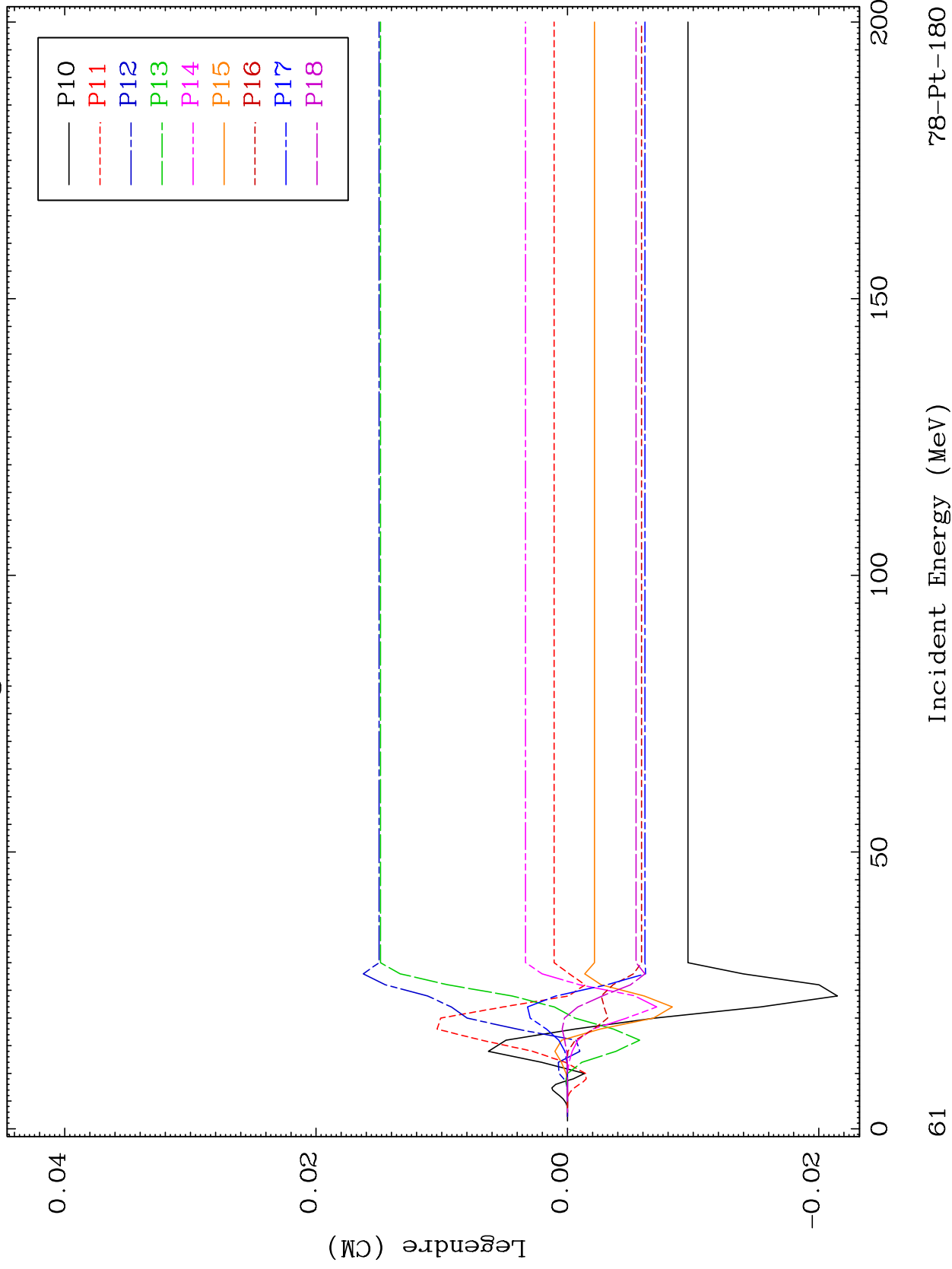




MAT 7795

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

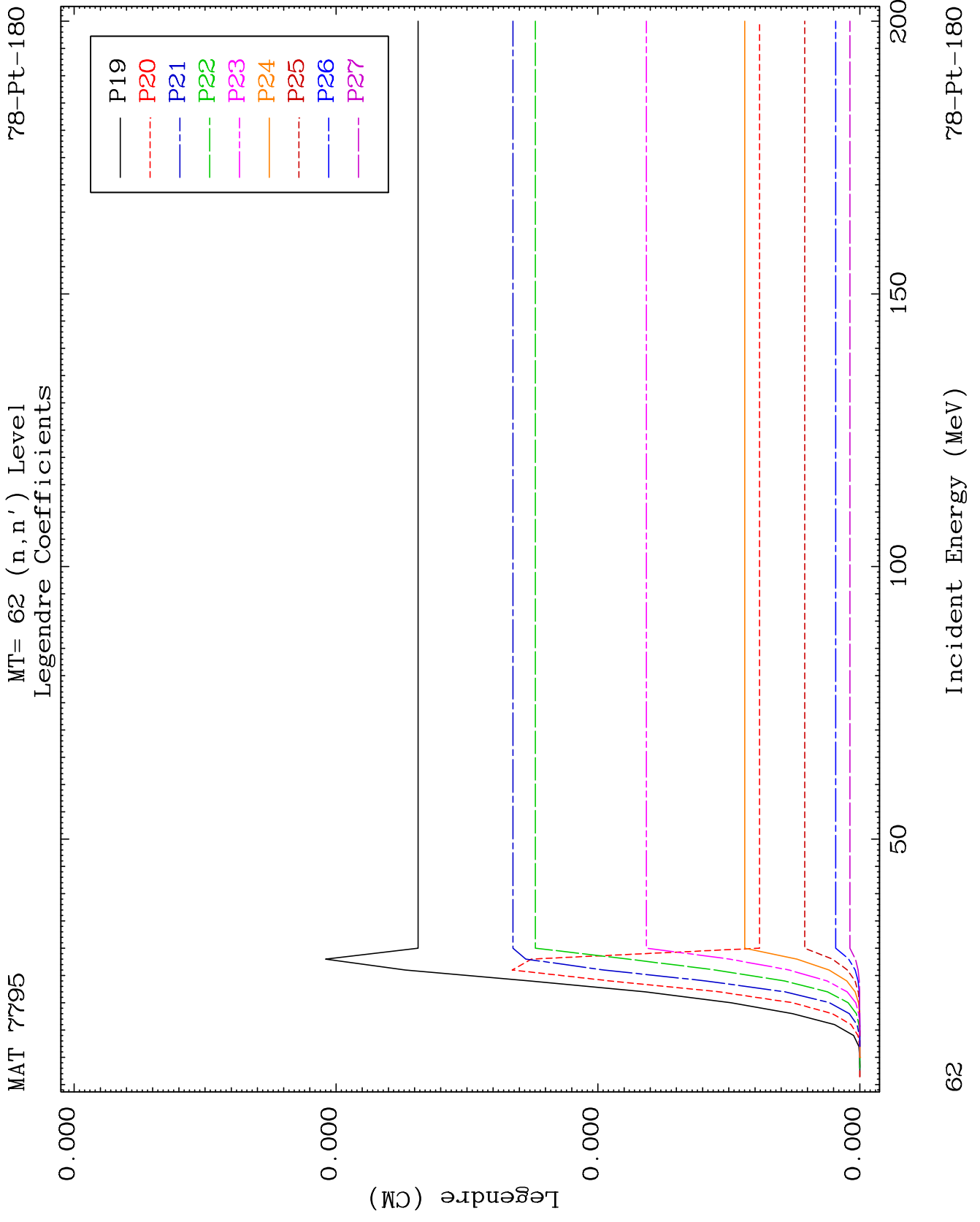
78-Pt-180



61

Incident Energy (MeV)

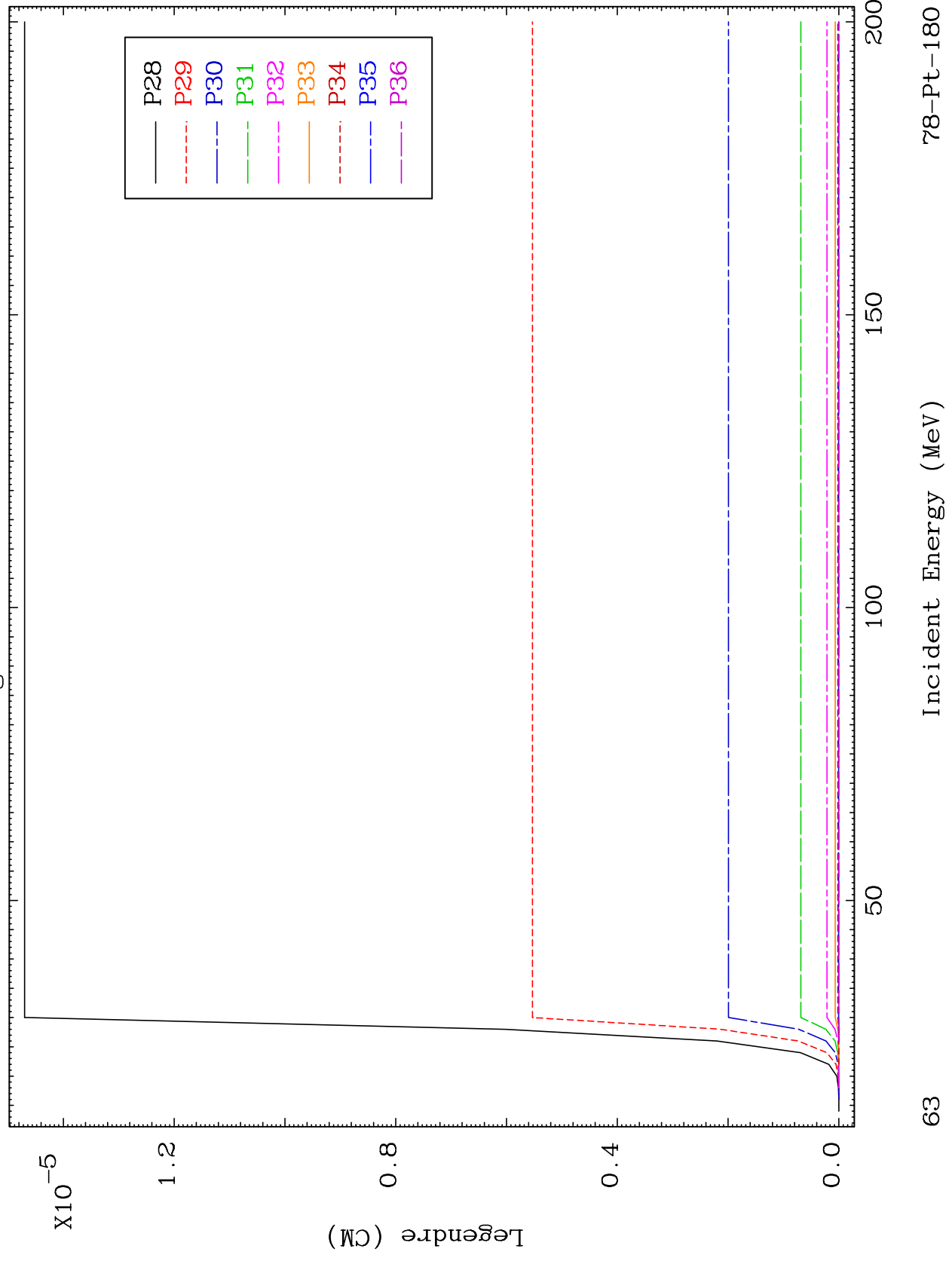
78-Pt-180



MAT 7795

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

78-Pt-180



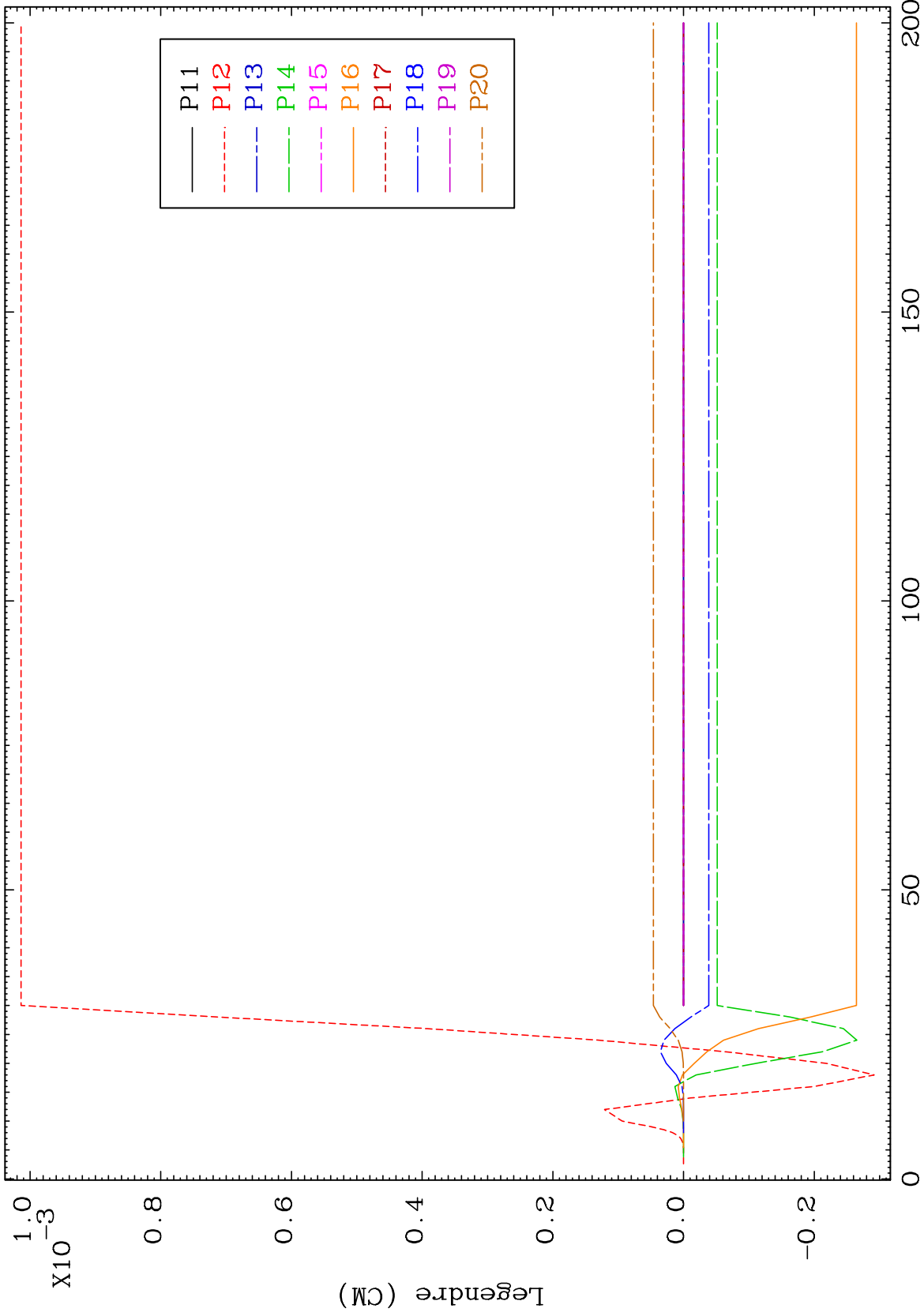
63

78-Pt-180

MAT 7795

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

78-Pt-180



65

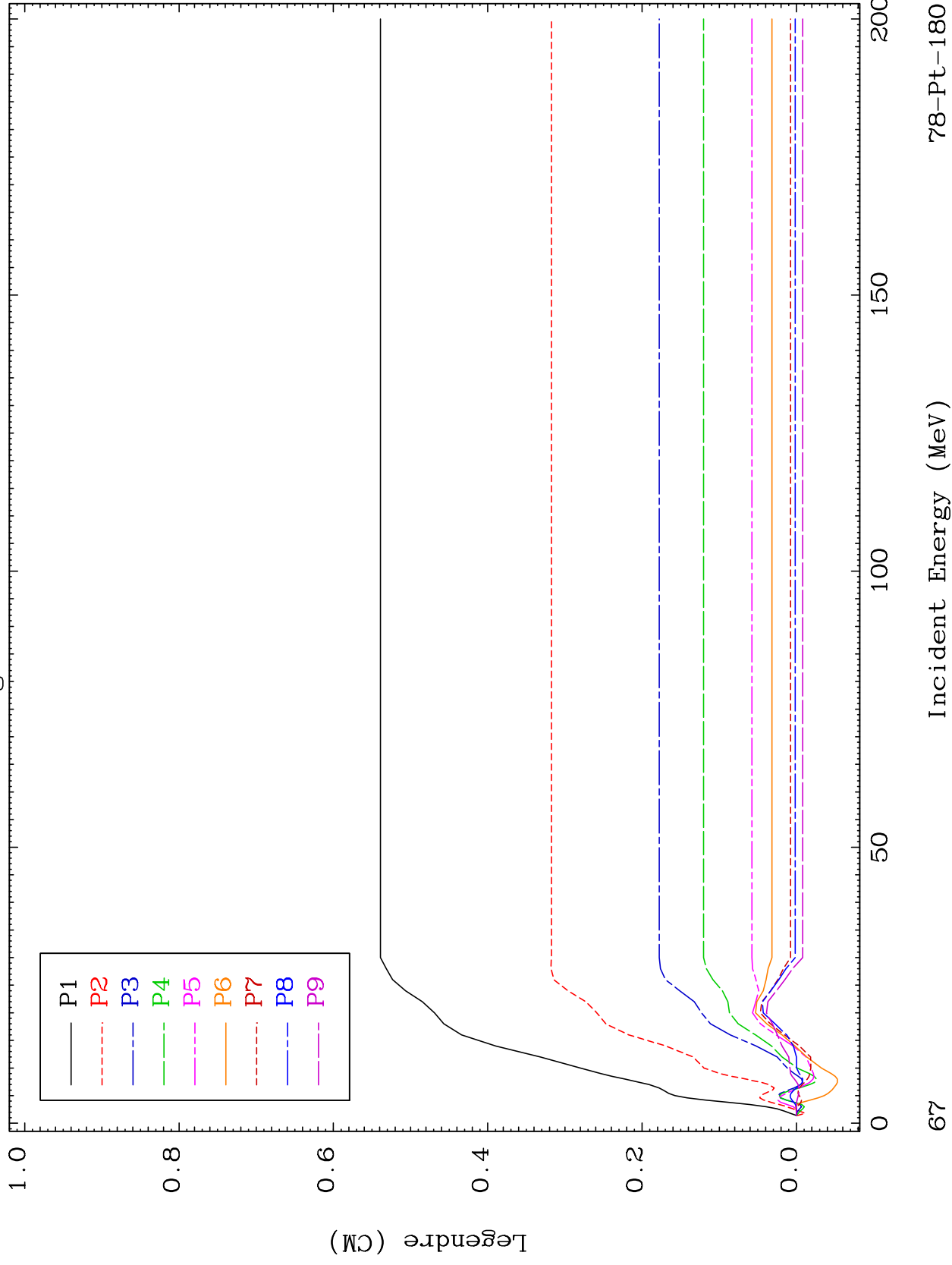
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

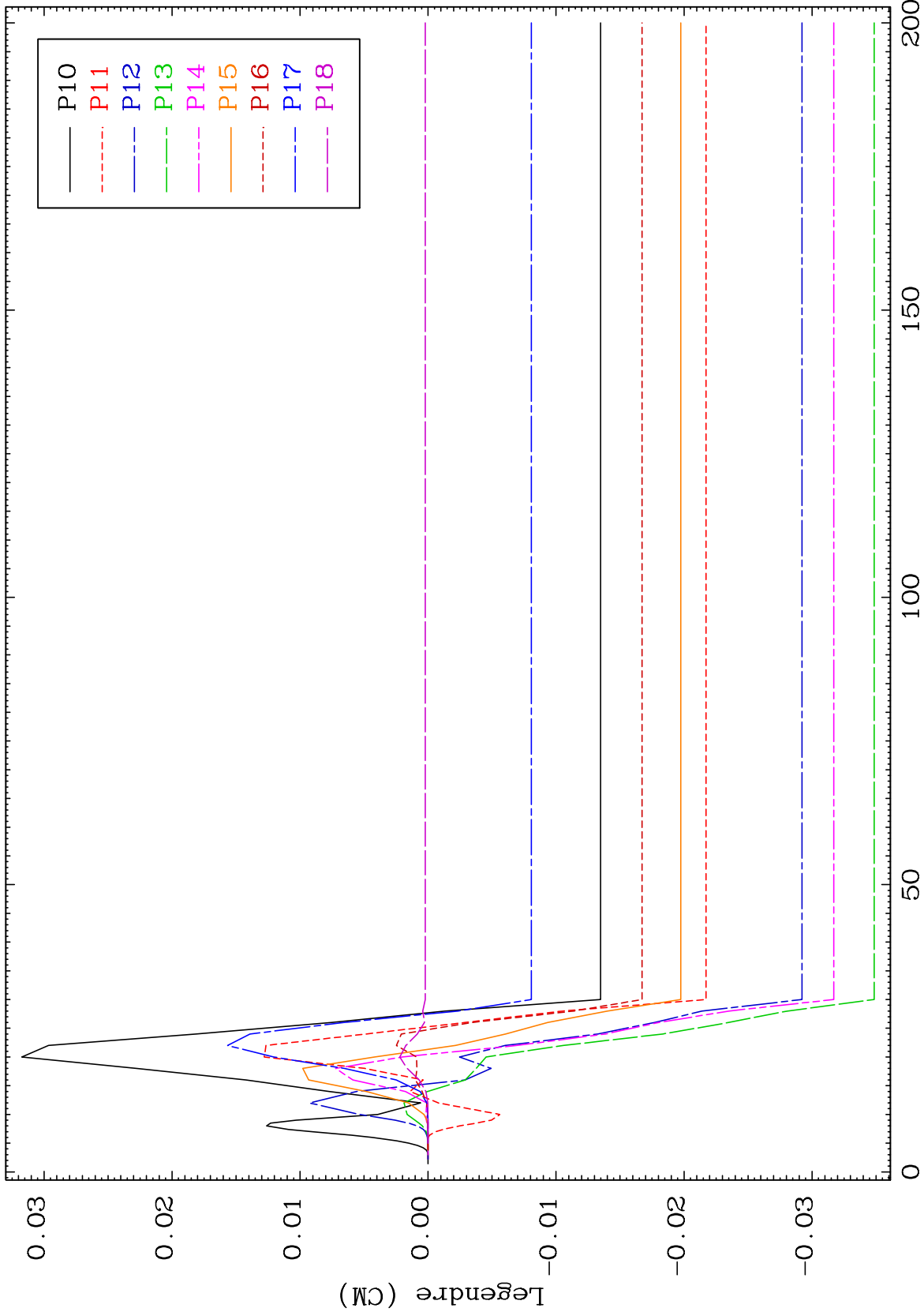
78-Pt-180



MAT 7795

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

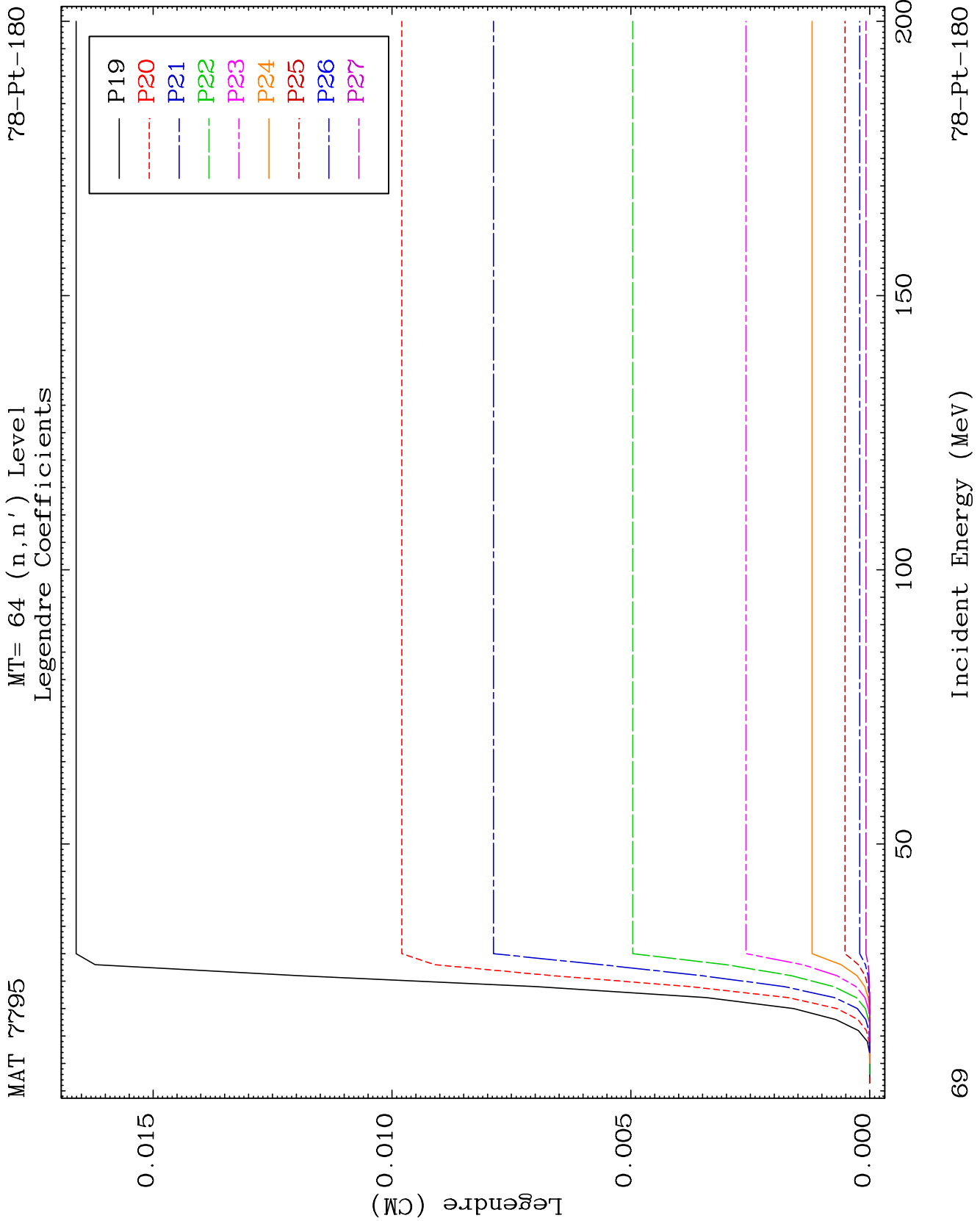
78-Pt-180



68

Incident Energy (MeV)

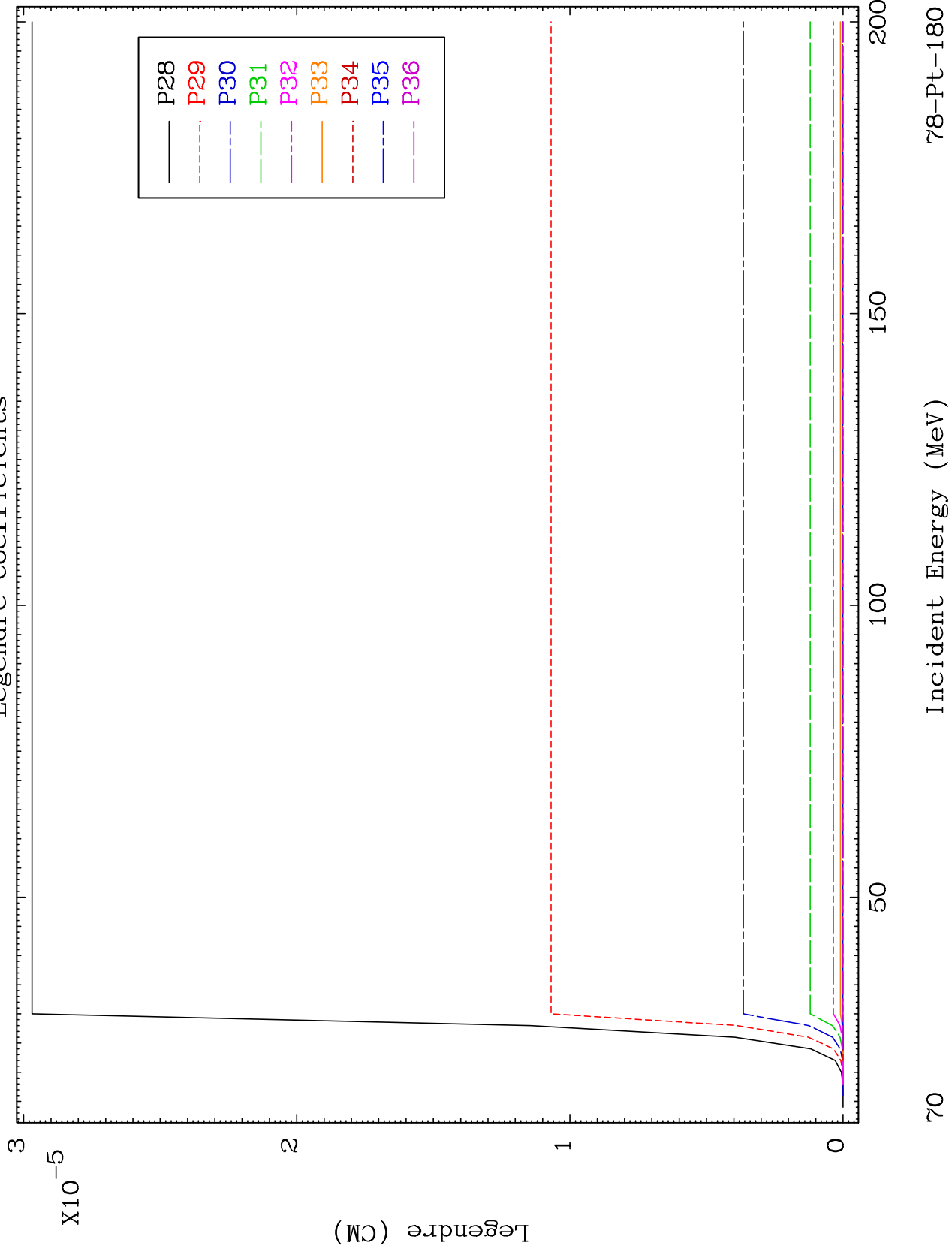
78-Pt-180



MAT 7795

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

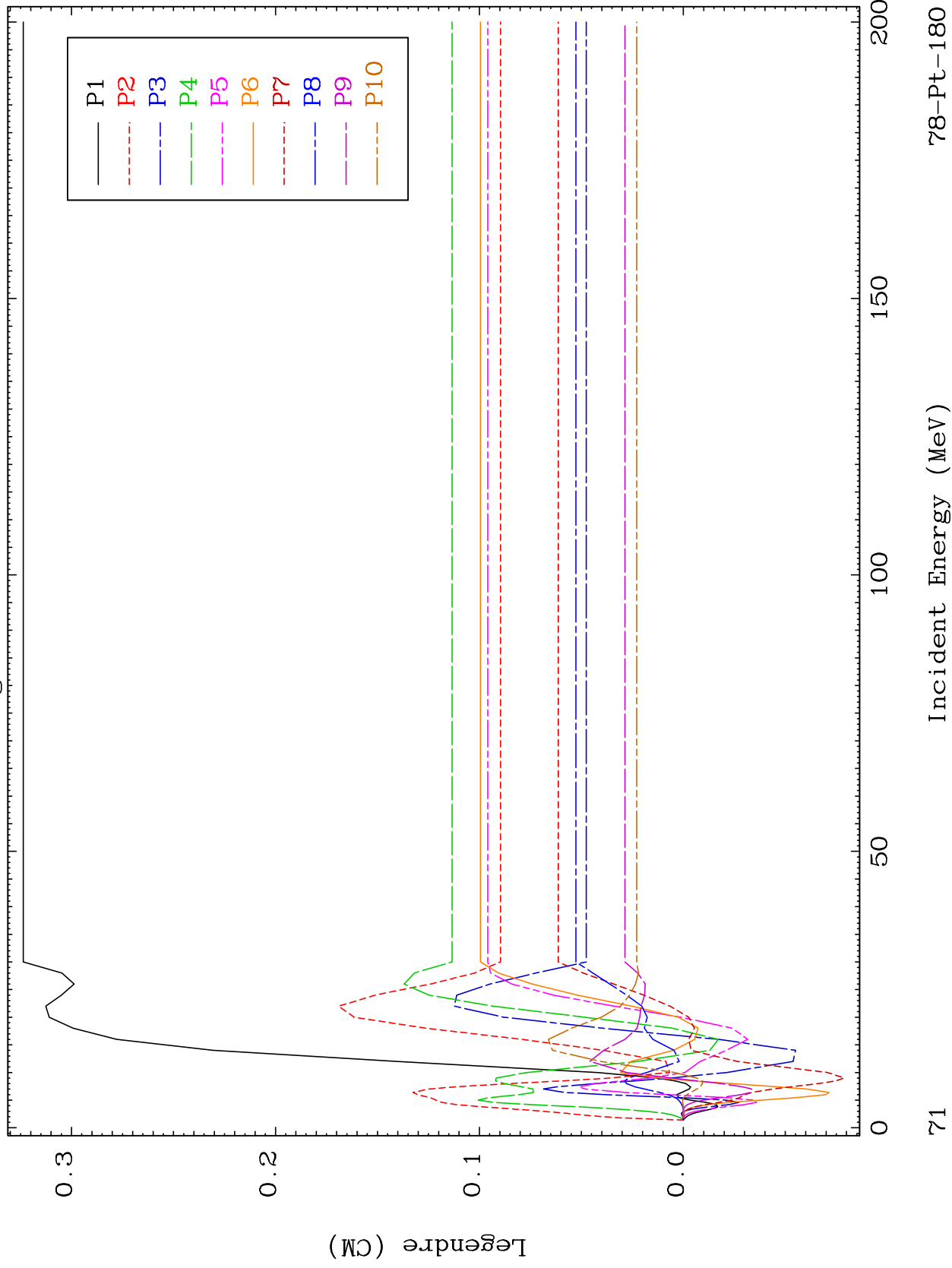
78-Pt-180



MAT 7795

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

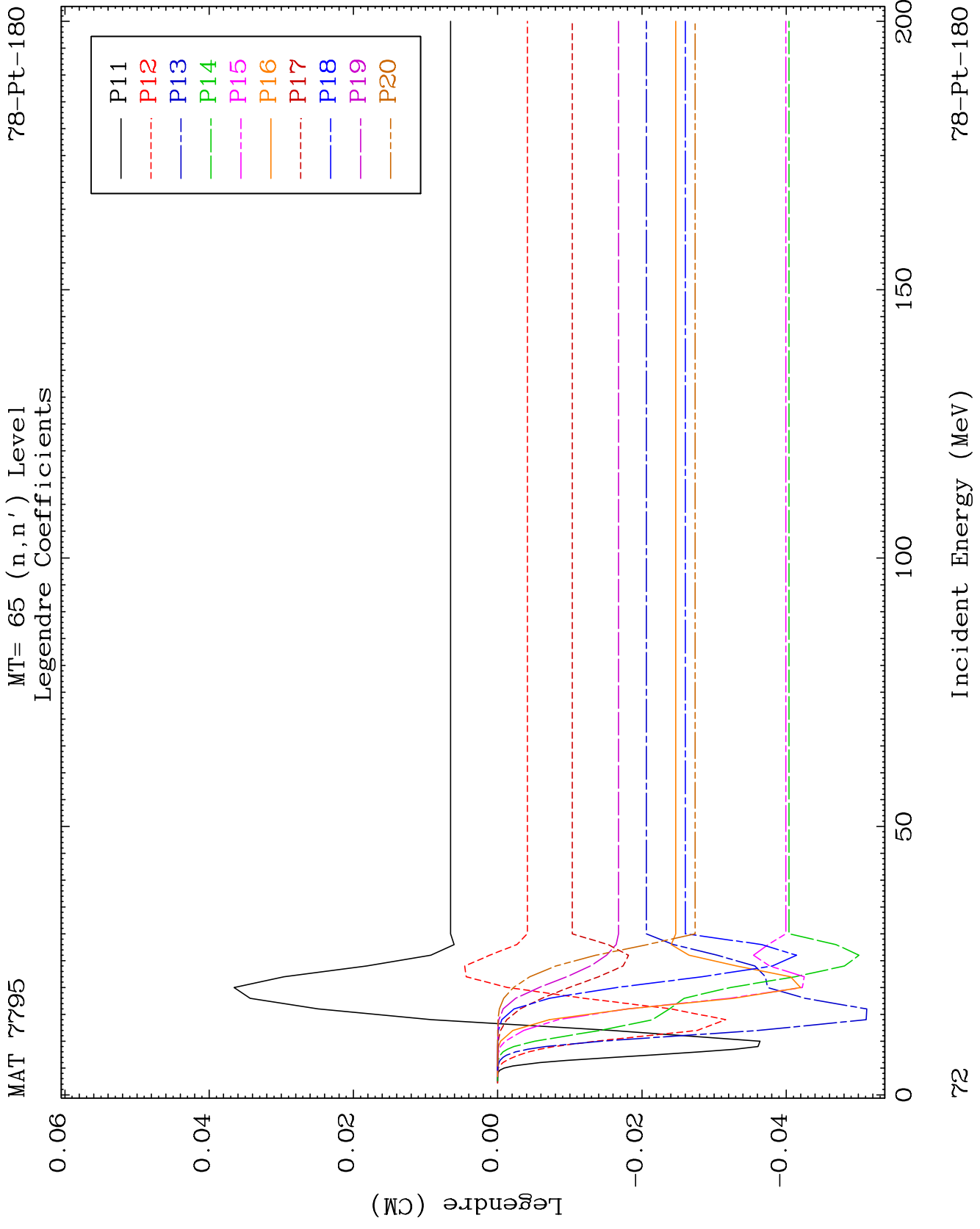
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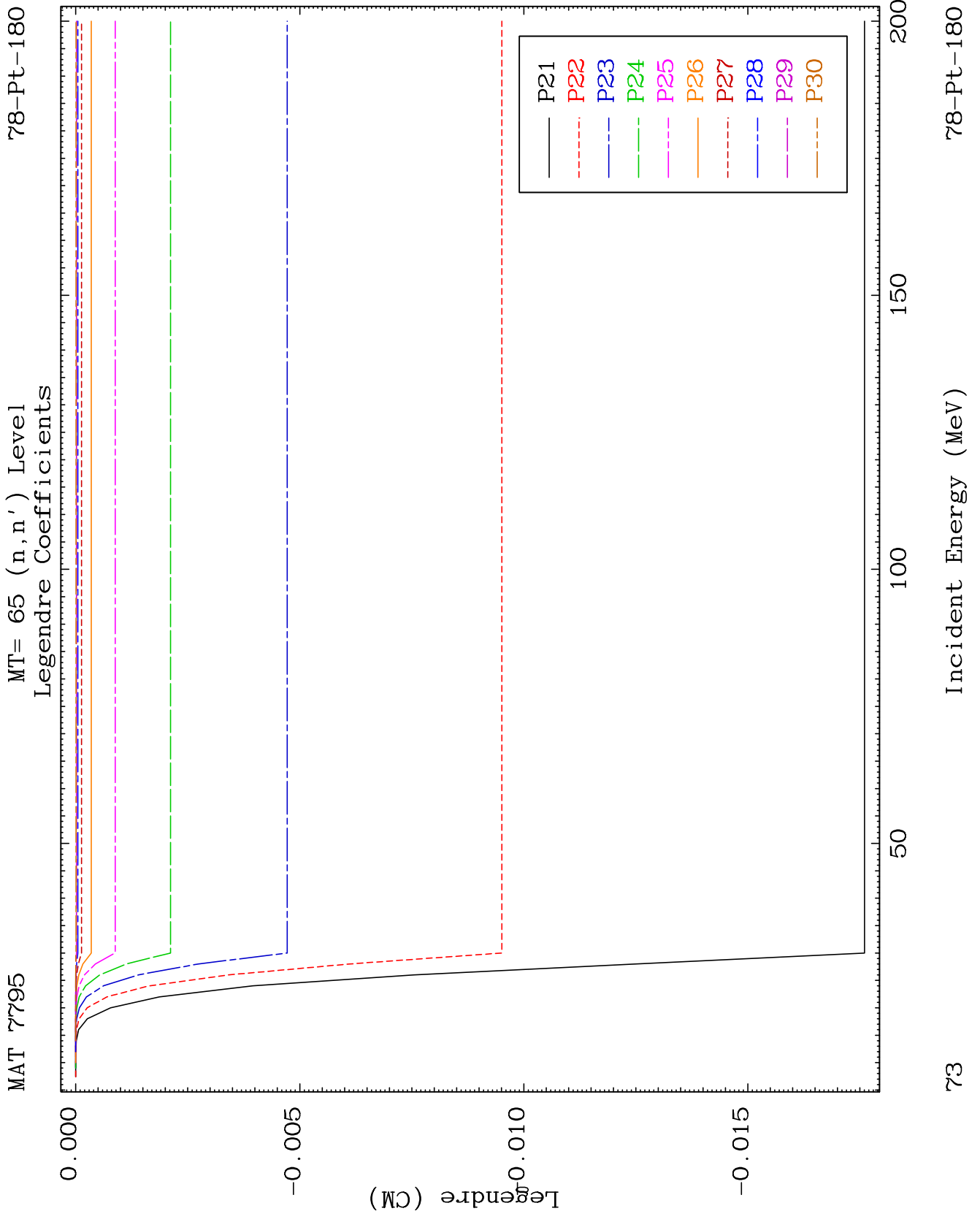


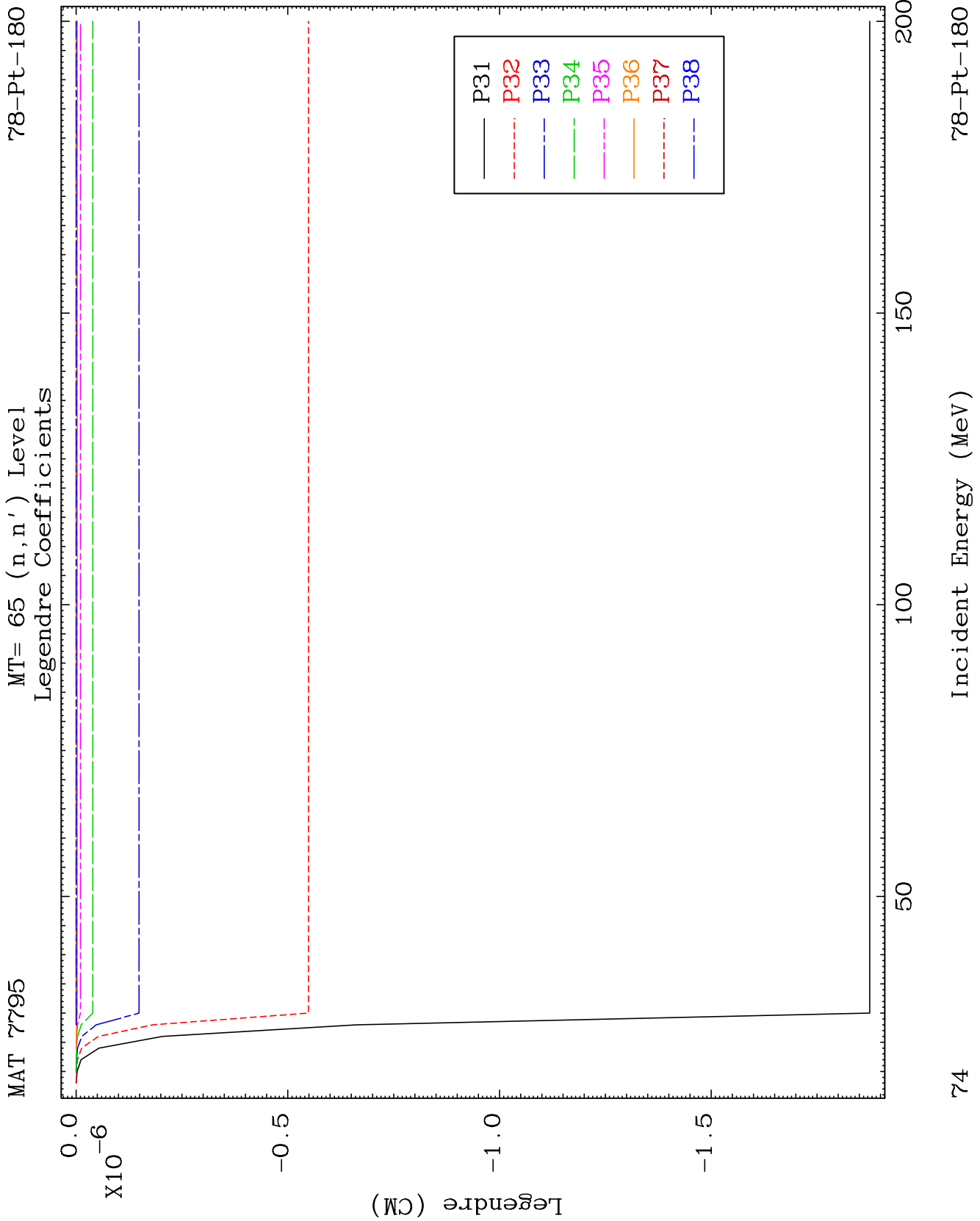
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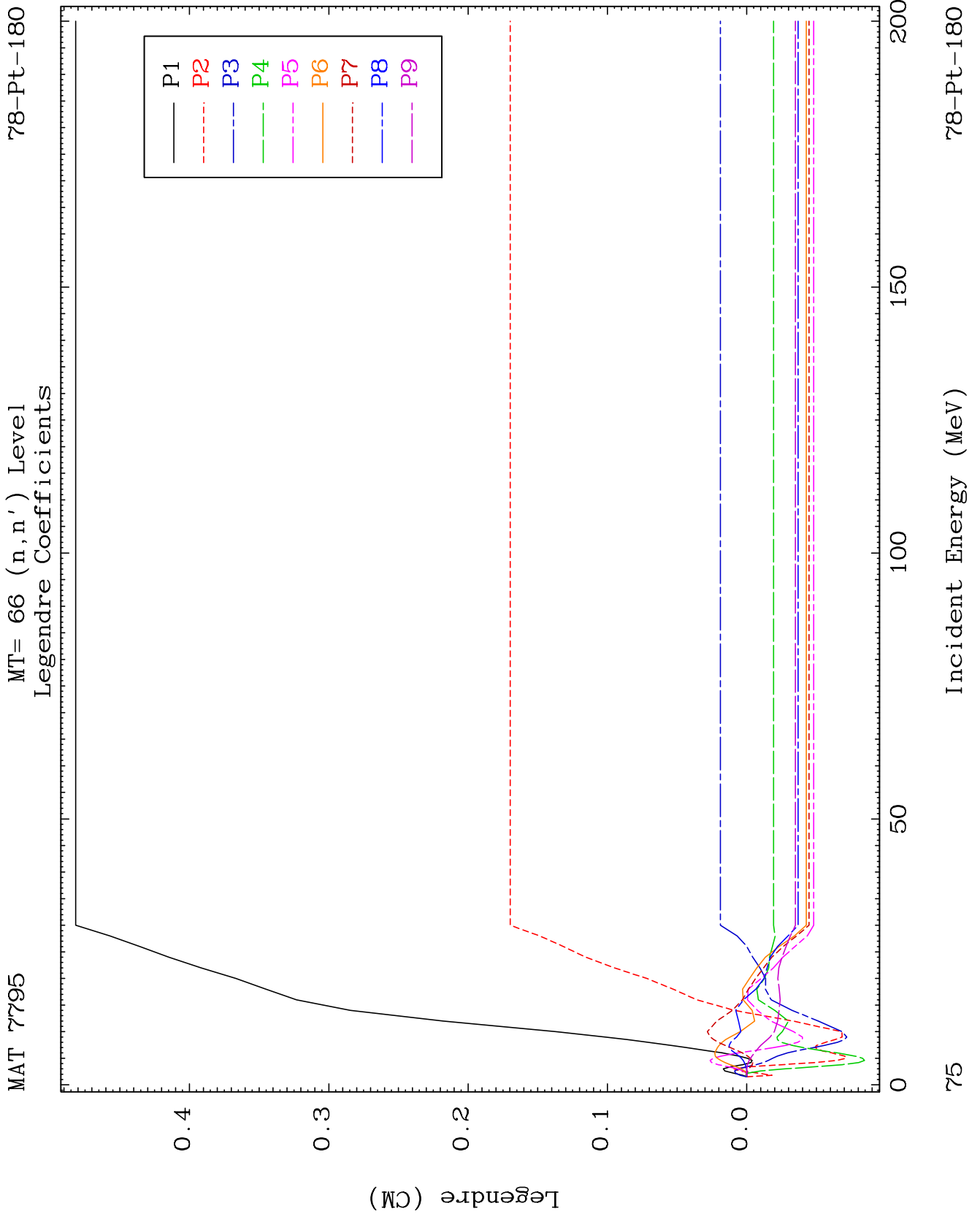
Incident Energy (MeV)

78-Pt-180





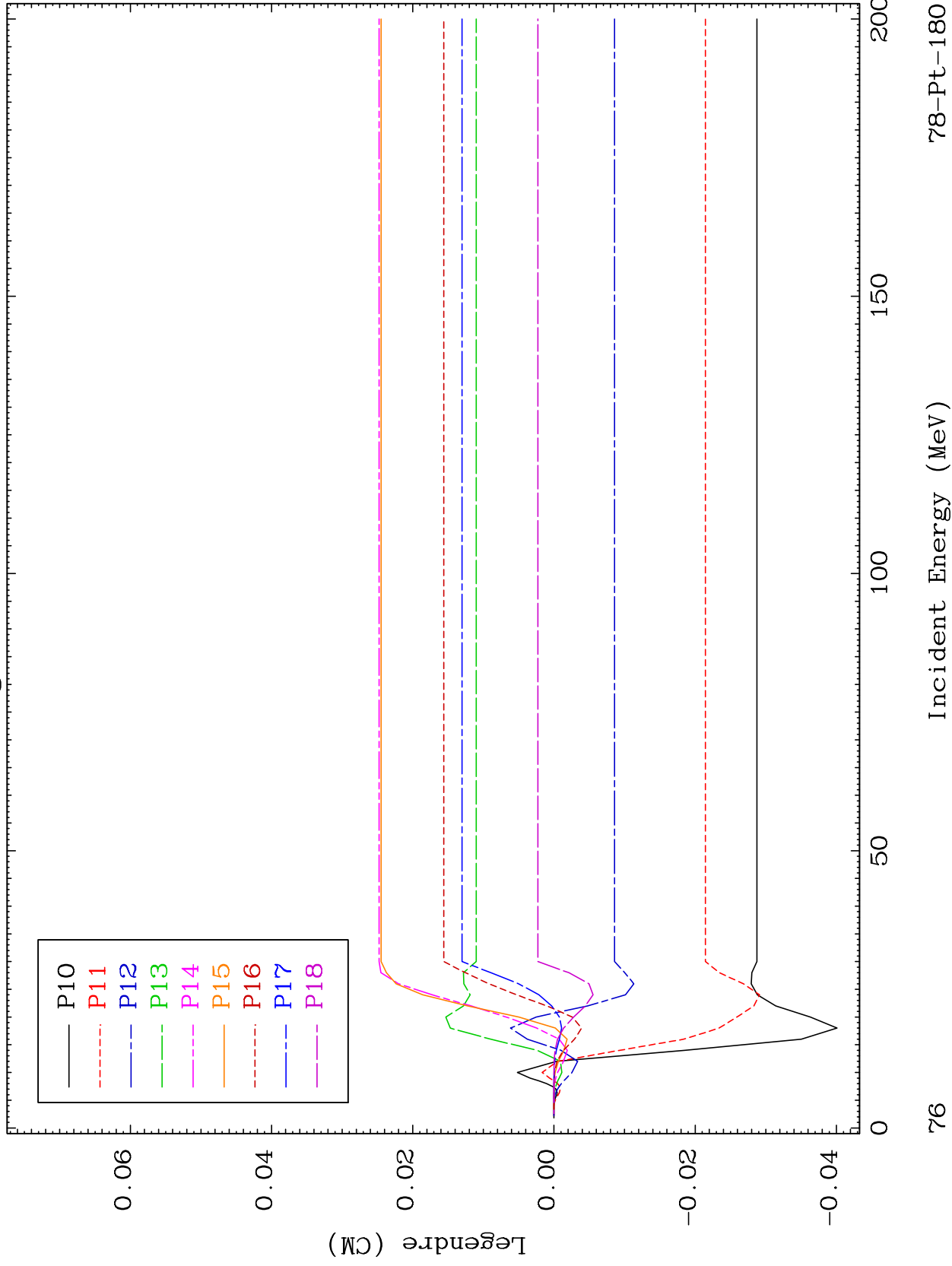




MAT 7795

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

78-Pt-180



76

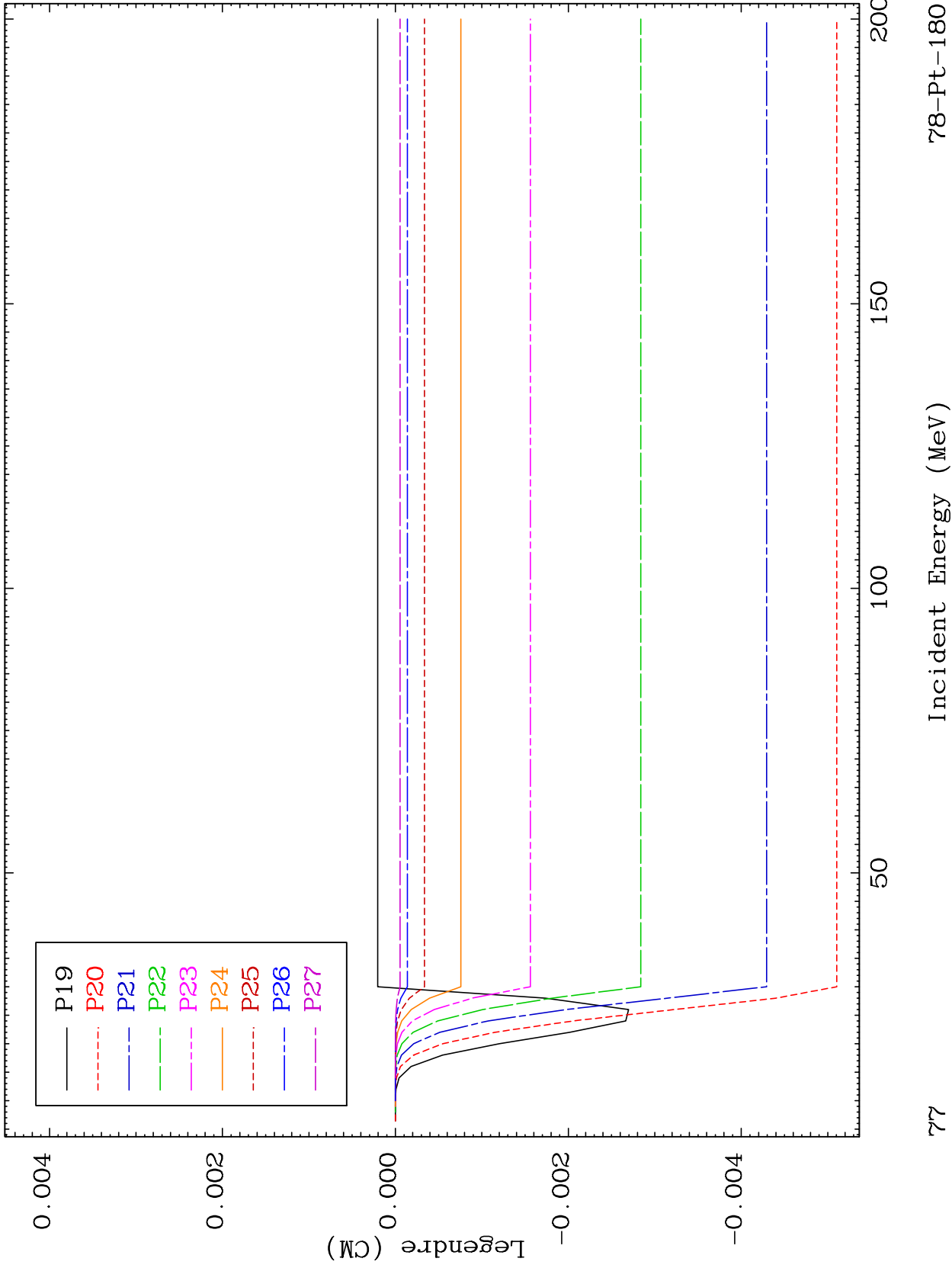
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

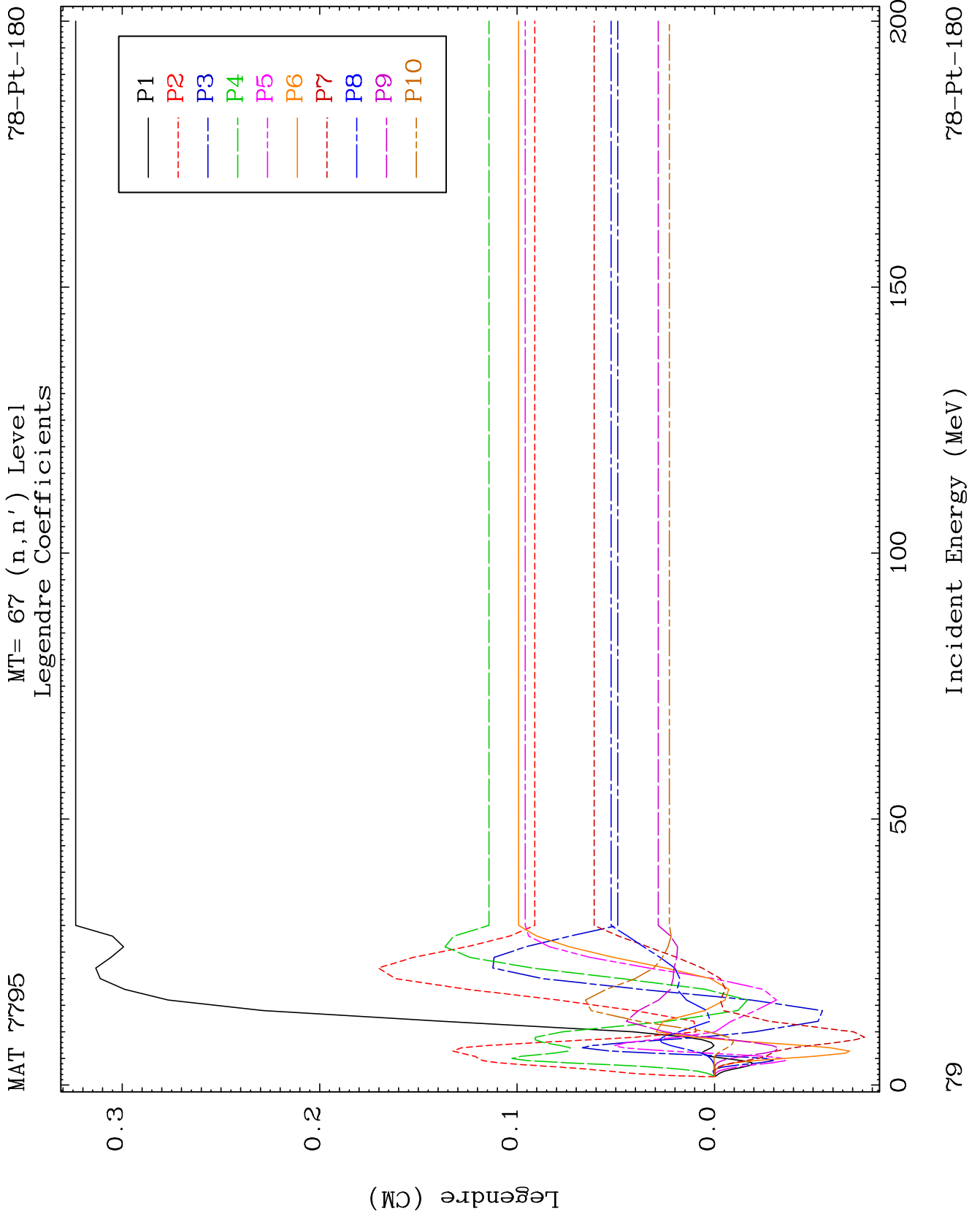
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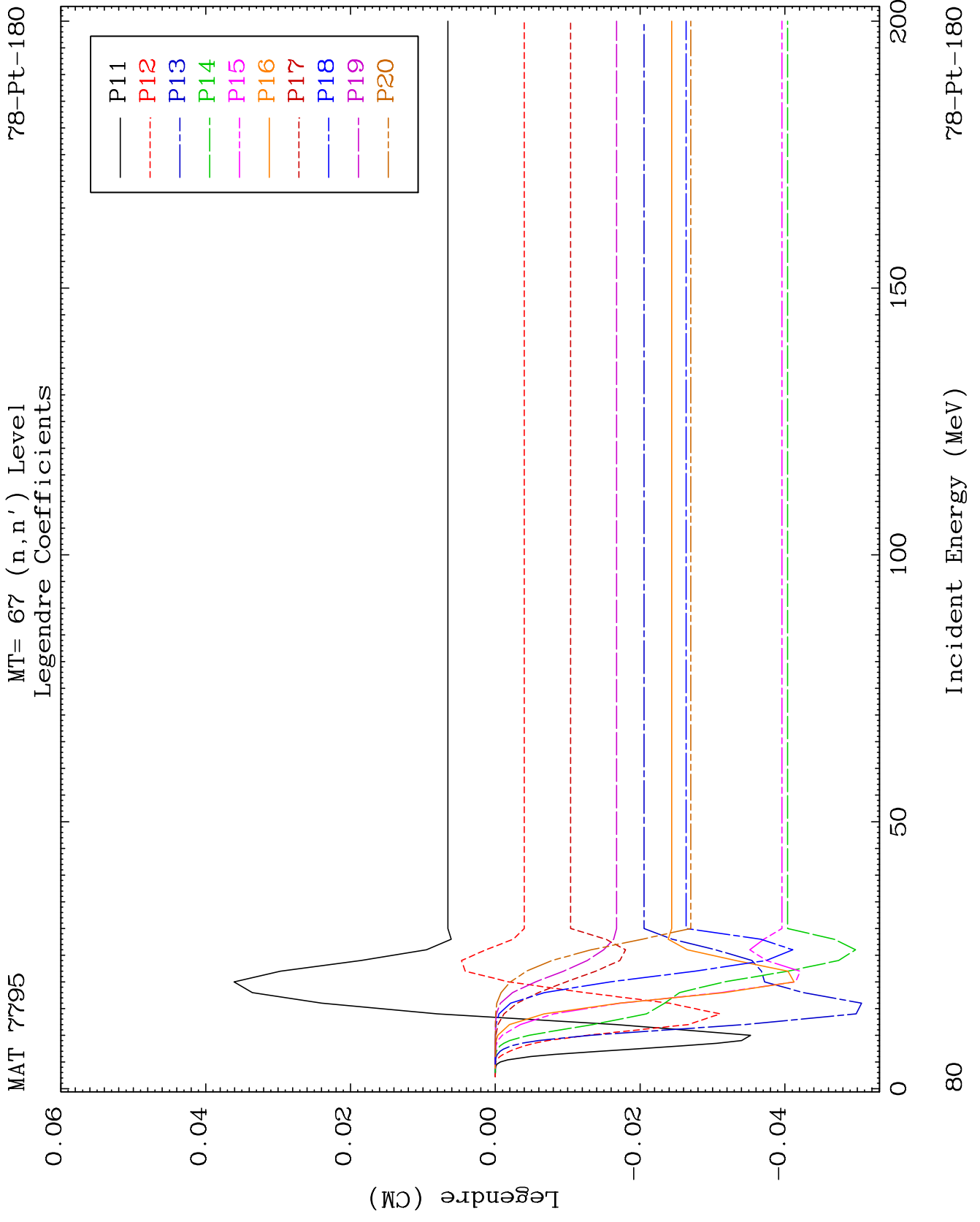


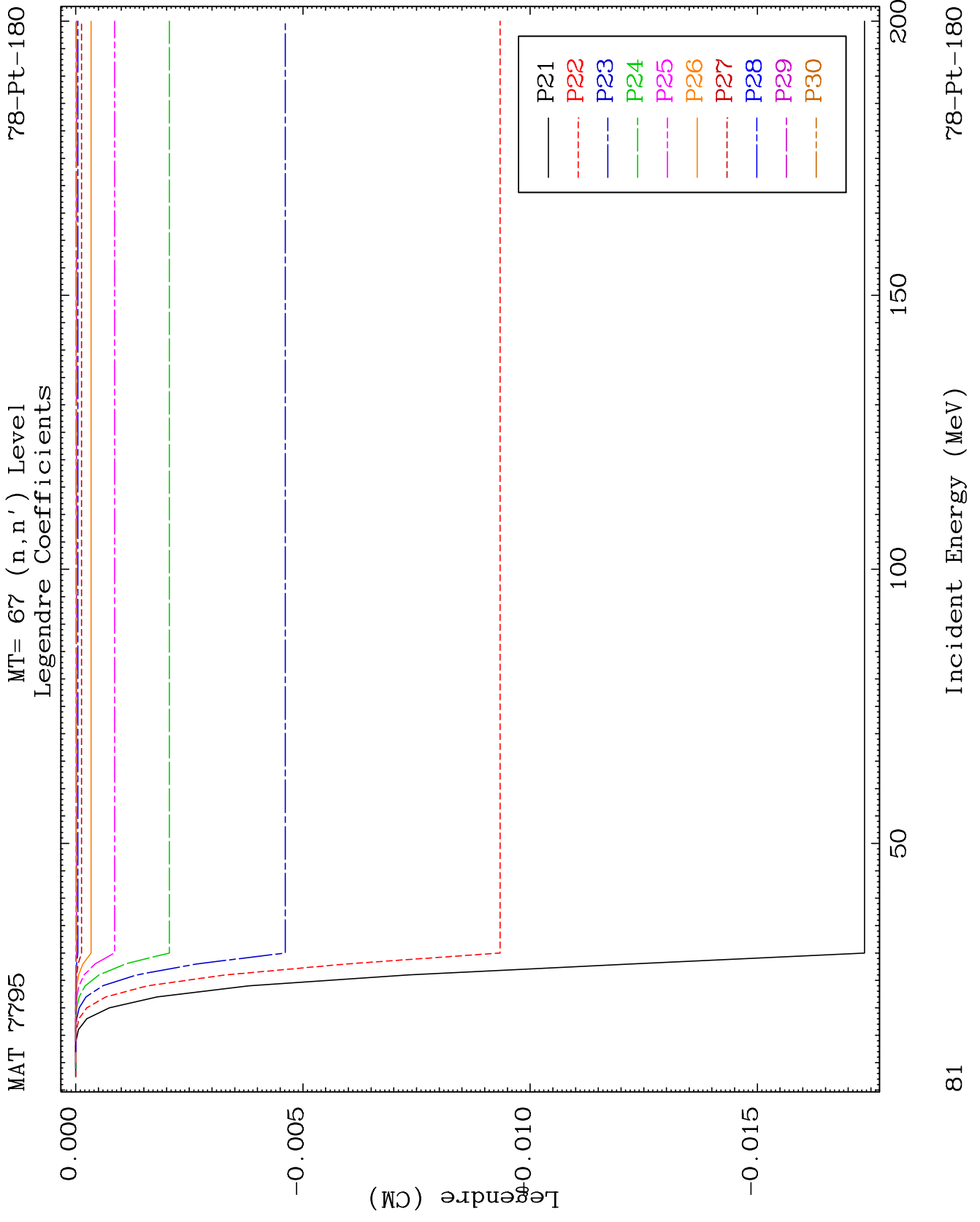
77

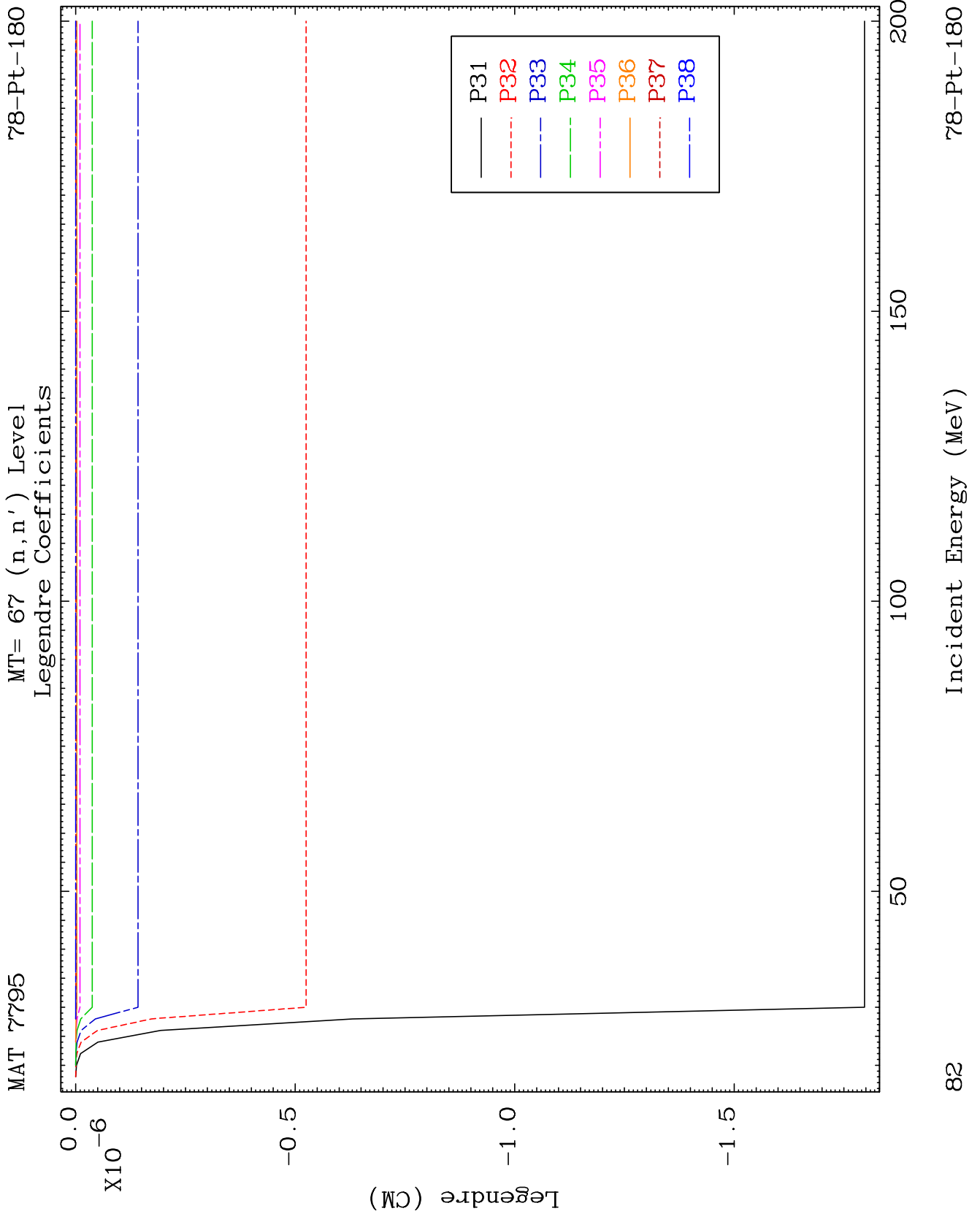
Incident Energy (MeV)

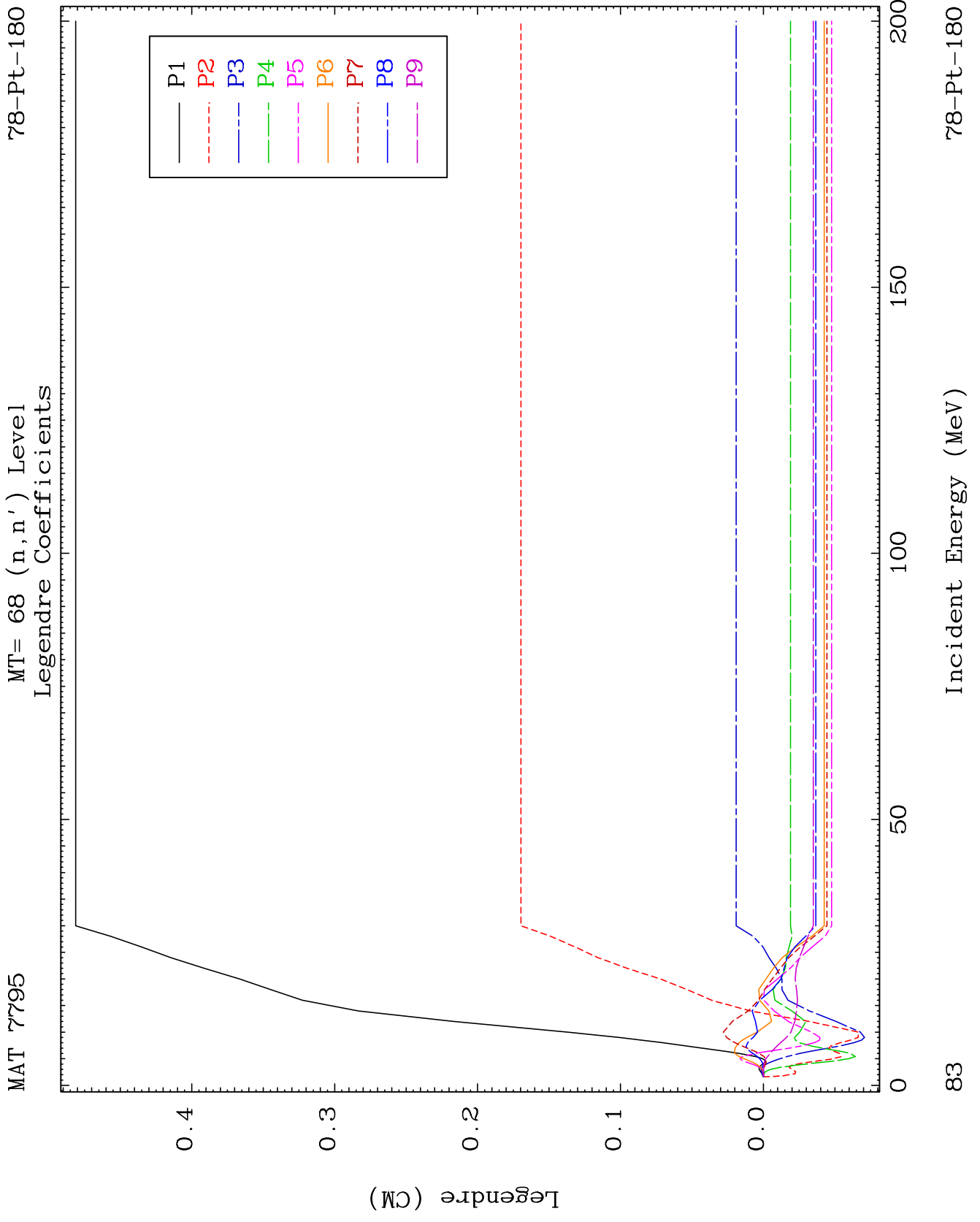
78-Pt-180







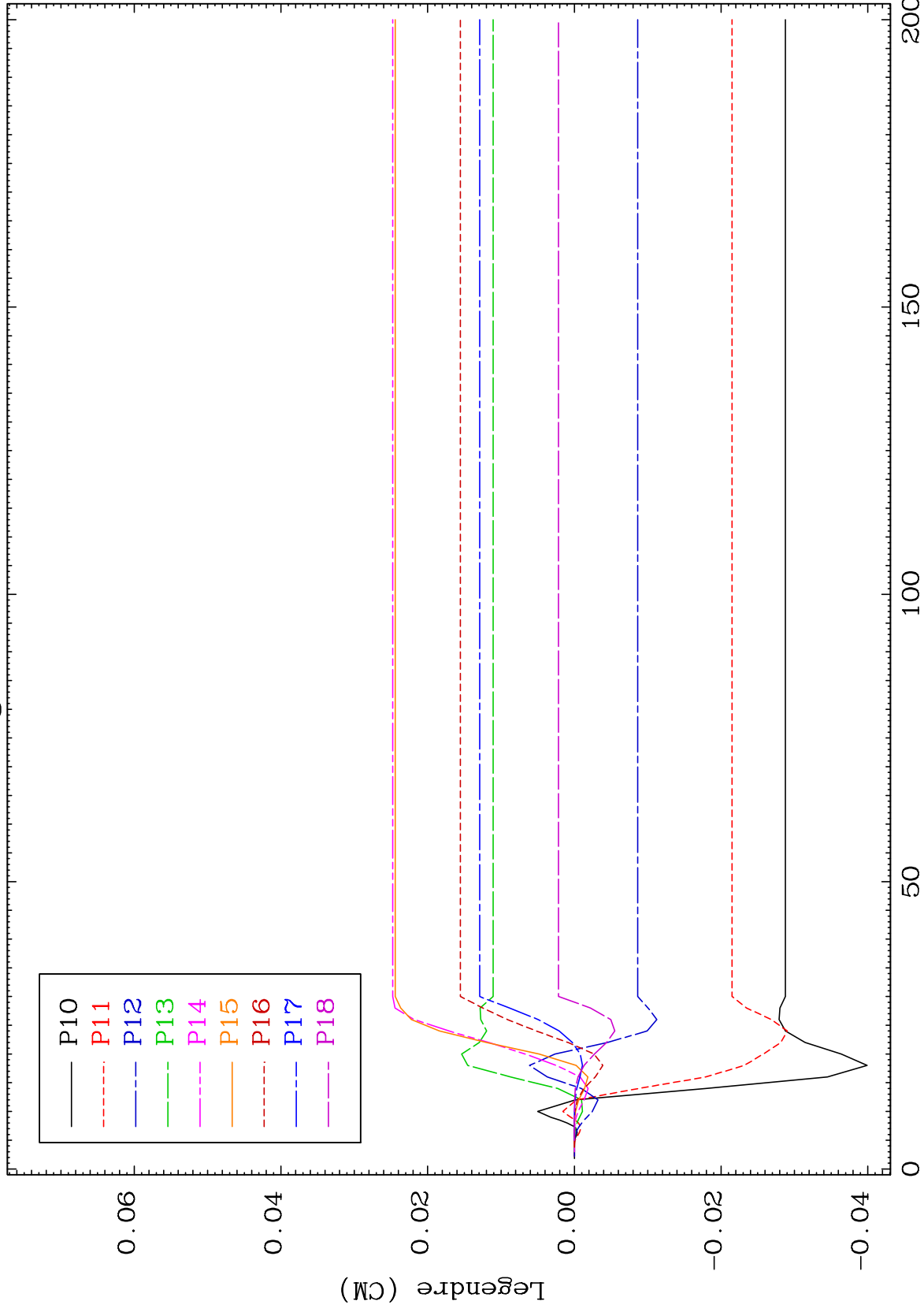




MAT 7795

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

78-Pt-180



84

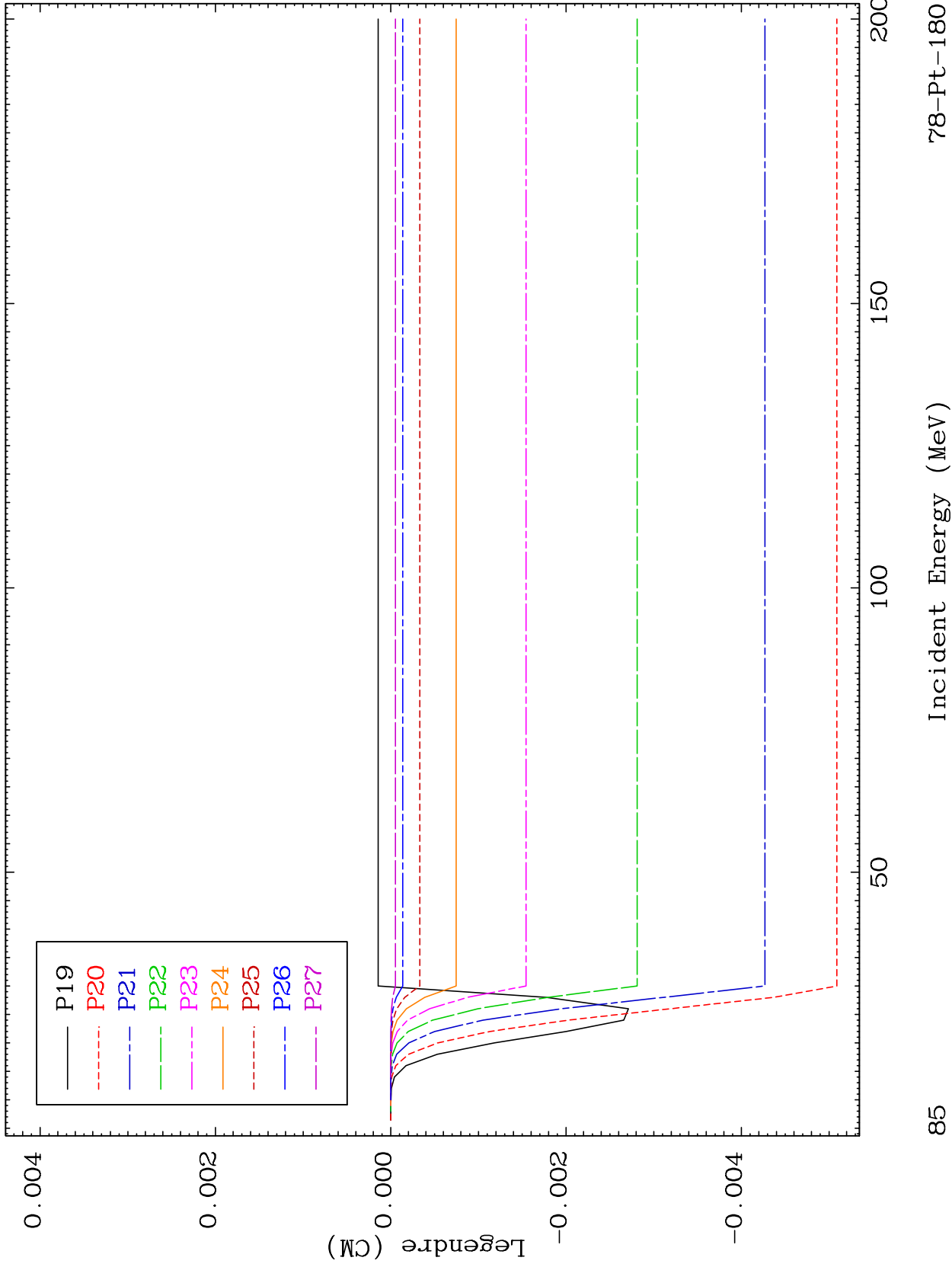
Incident Energy (MeV)

78-Pt-180

MAT 7795

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

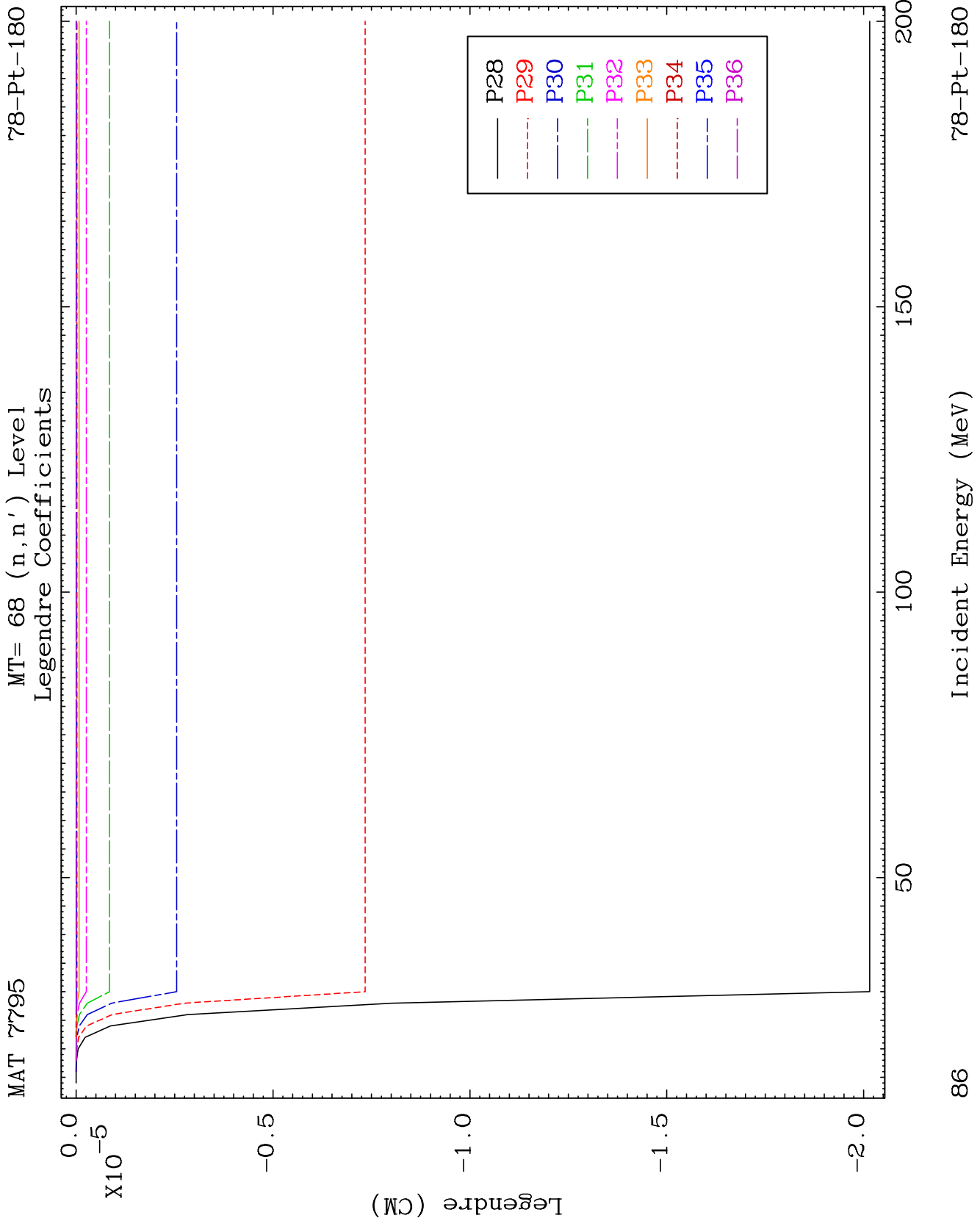
78-Pt-180



85

Incident Energy (MeV)

78-Pt-180

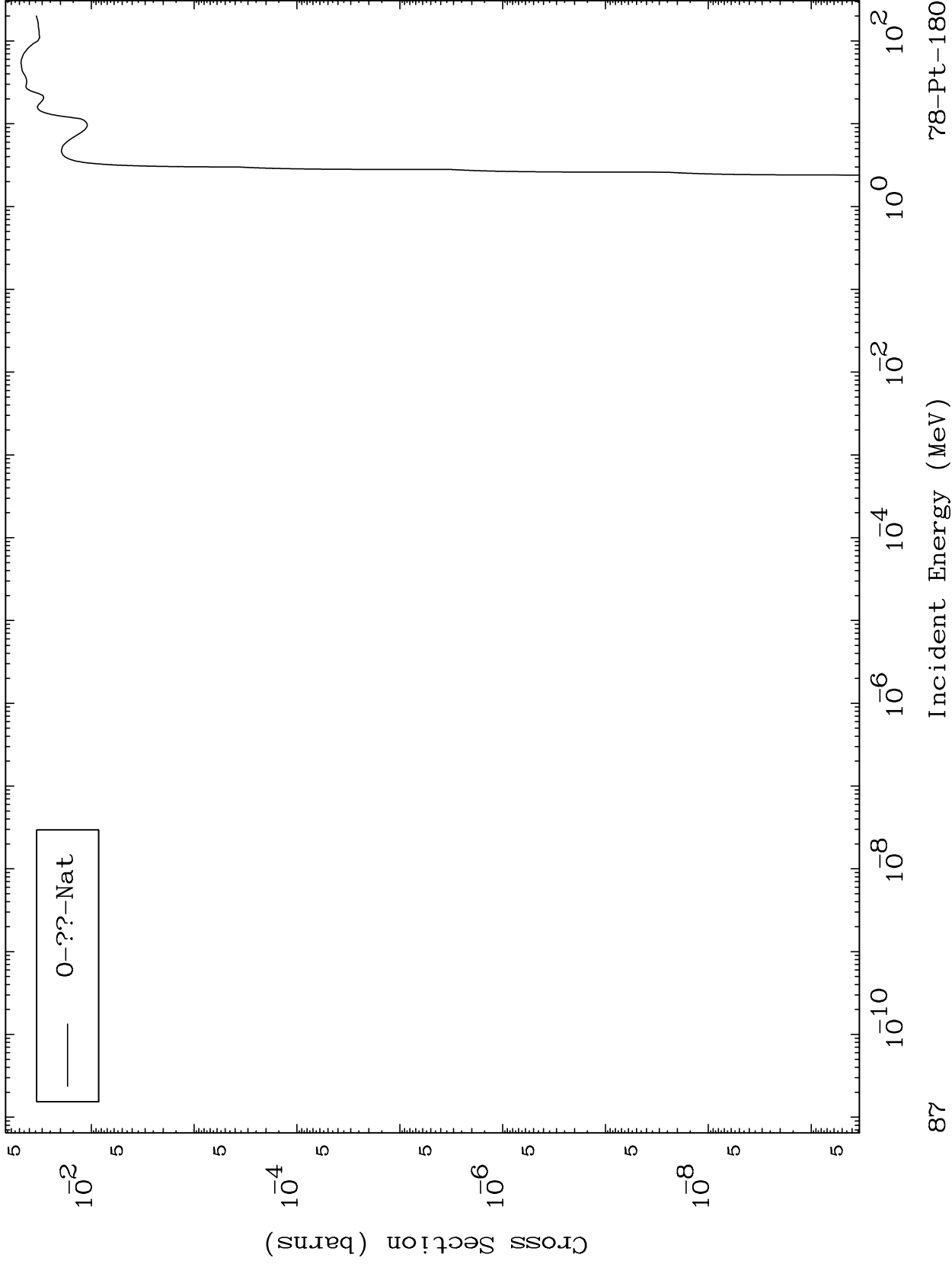


MAT 7795

Fission

78-Pt-180

Radionuclide Production Cross Section



87

78-Pt-180

78-Pt-180