

Program EVALPLOT
(Version 2018-1)

by

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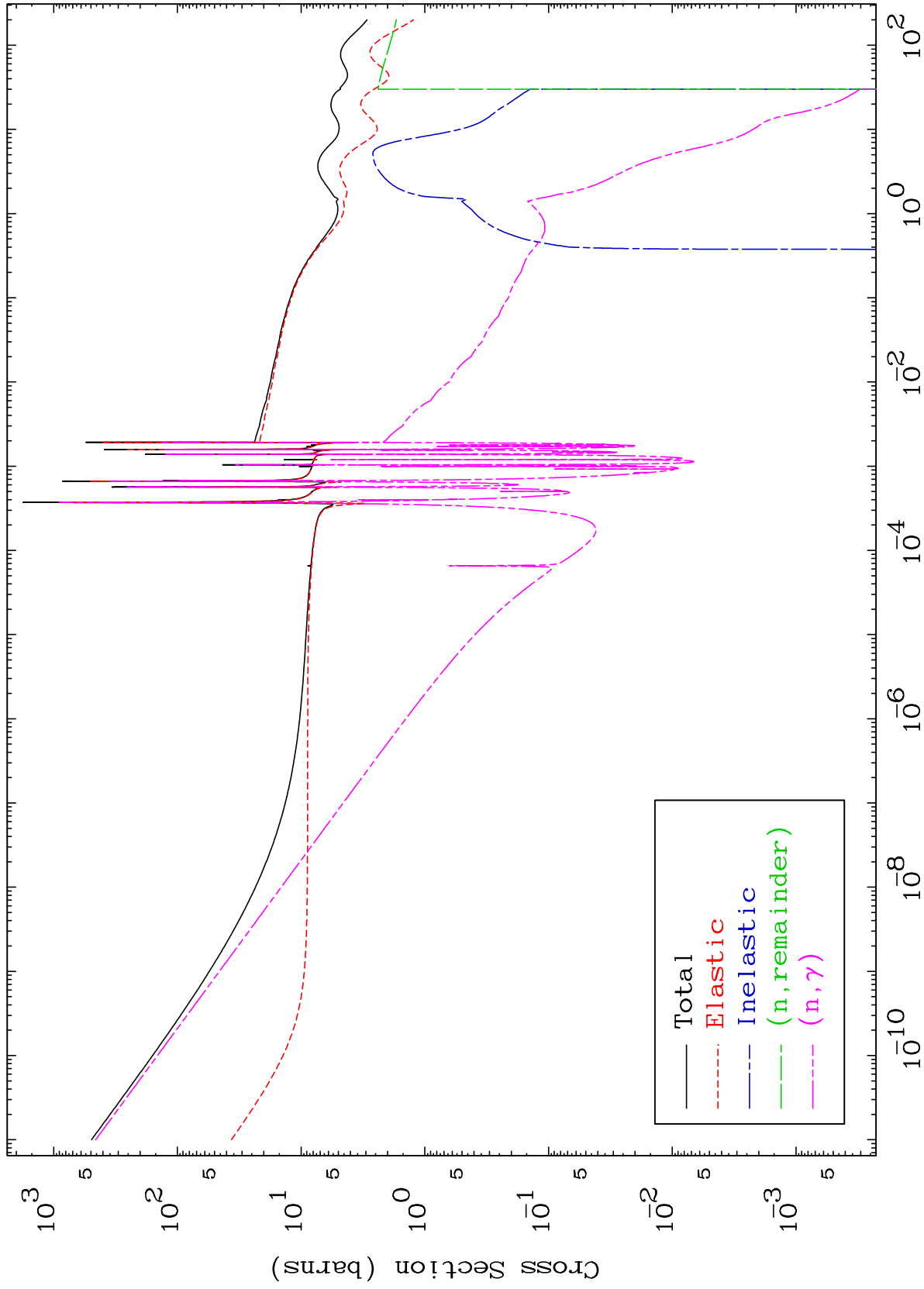
Press Mouse Button to Start

MAT 7858

Major

293 Kelvin Cross Sections

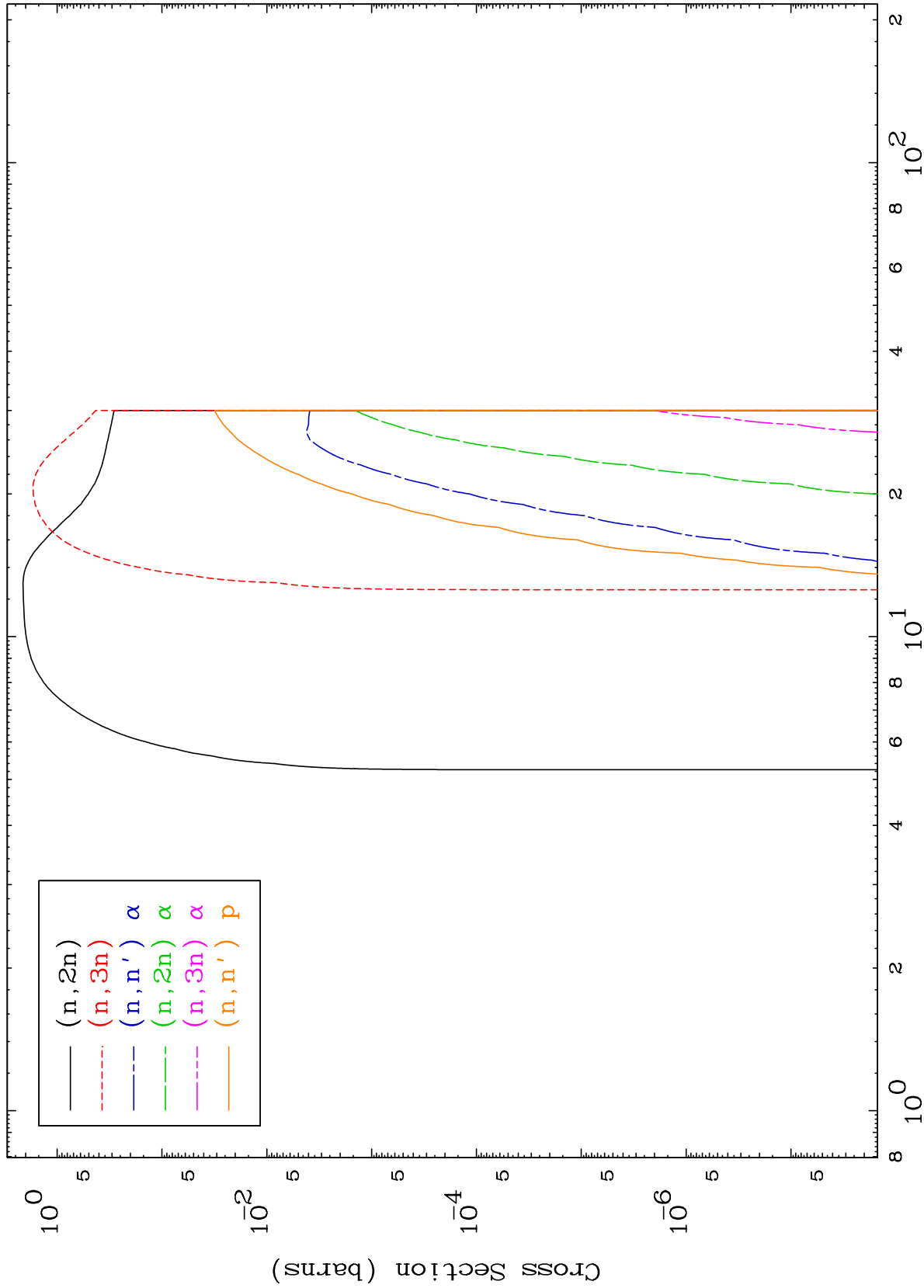
78-Pt-201



MAT 7858

Neutron Production
293 Kelvin Cross Sections

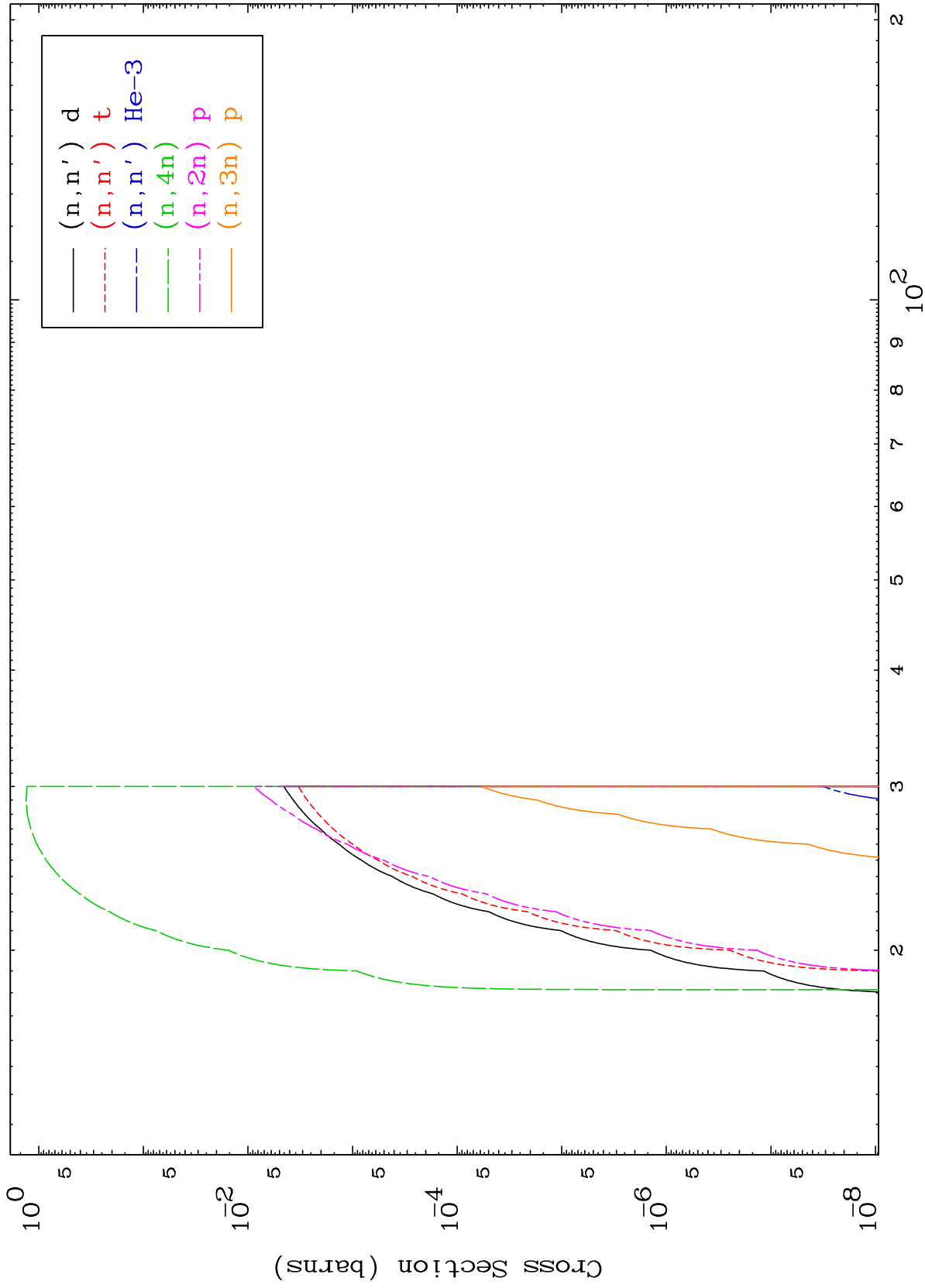
78-Pt-201



2

Incident Energy (MeV)

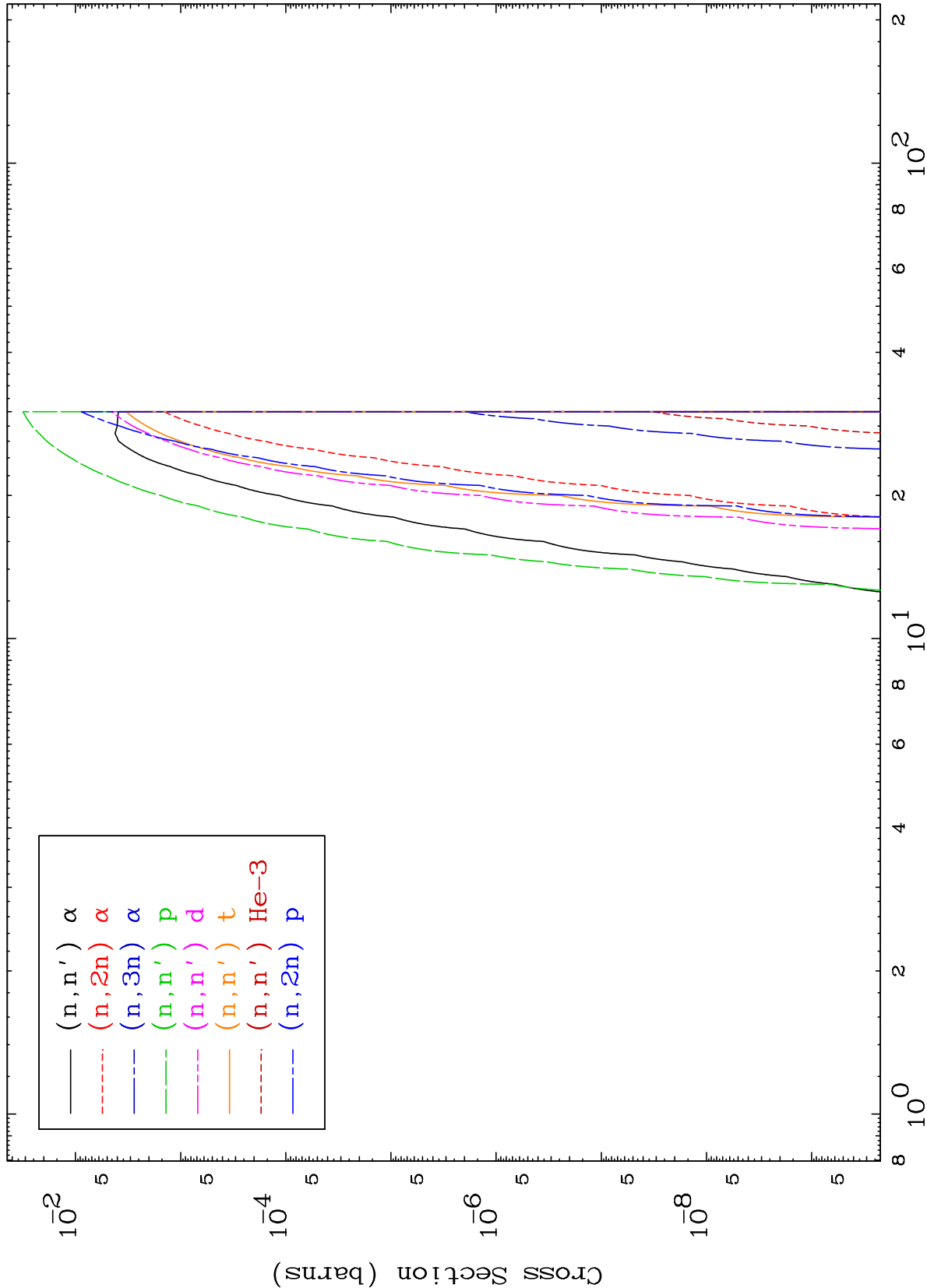
78-Pt-201



MAT 7858

293 Kelvin Cross Sections

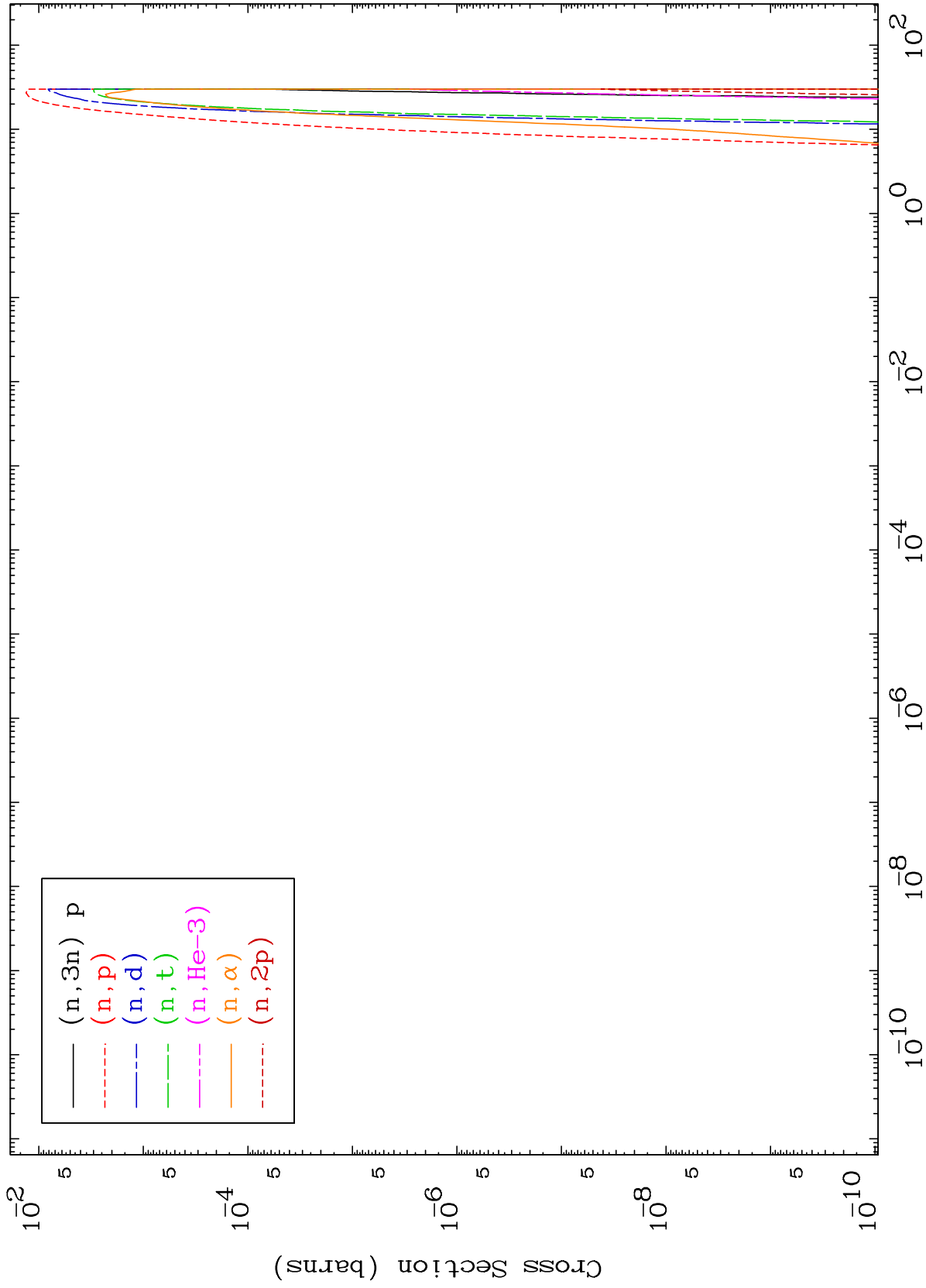
78-Pt-201



MAT 7858

Charged Particle
293 Kelvin Cross Sections

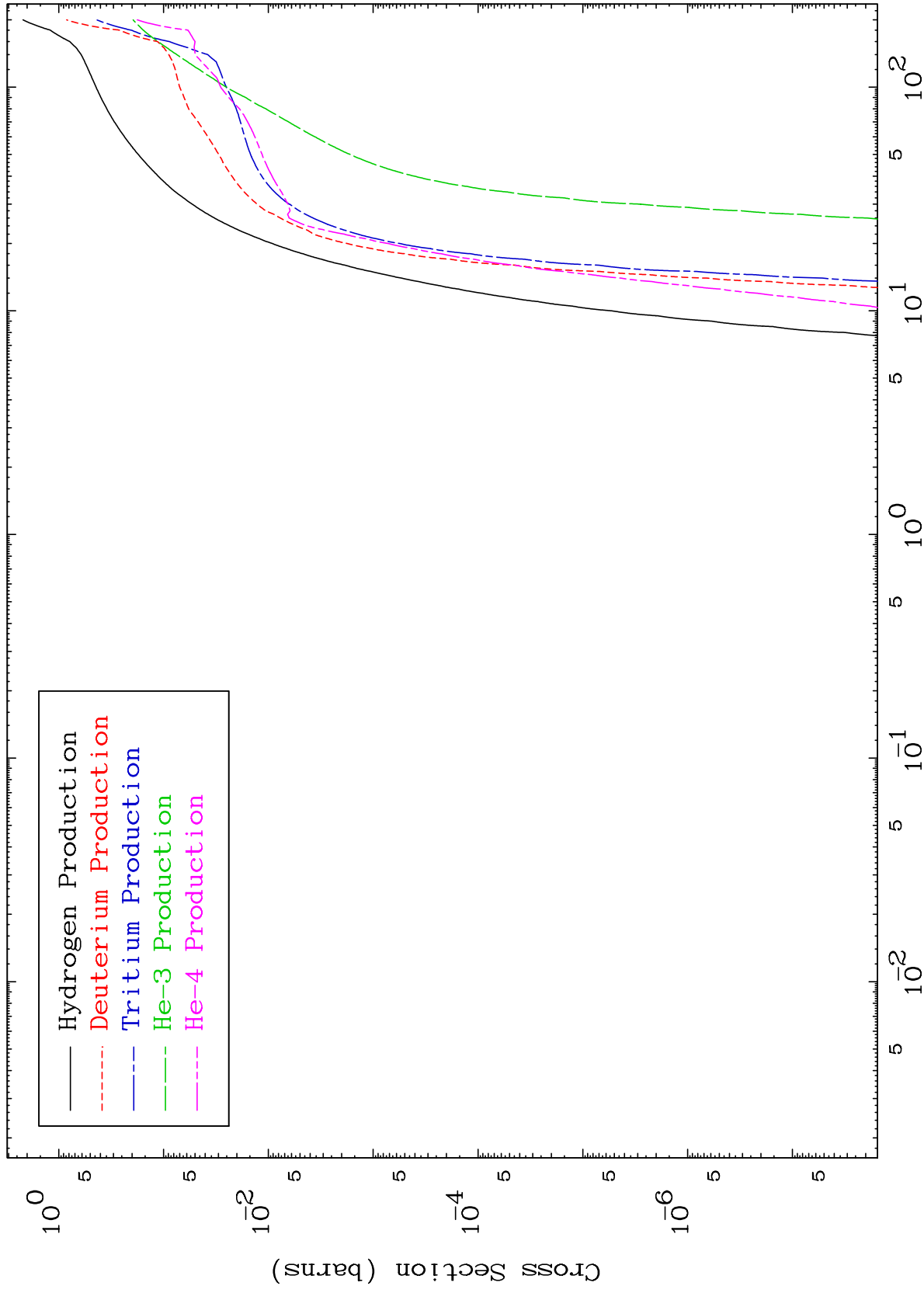
78-Pt-201



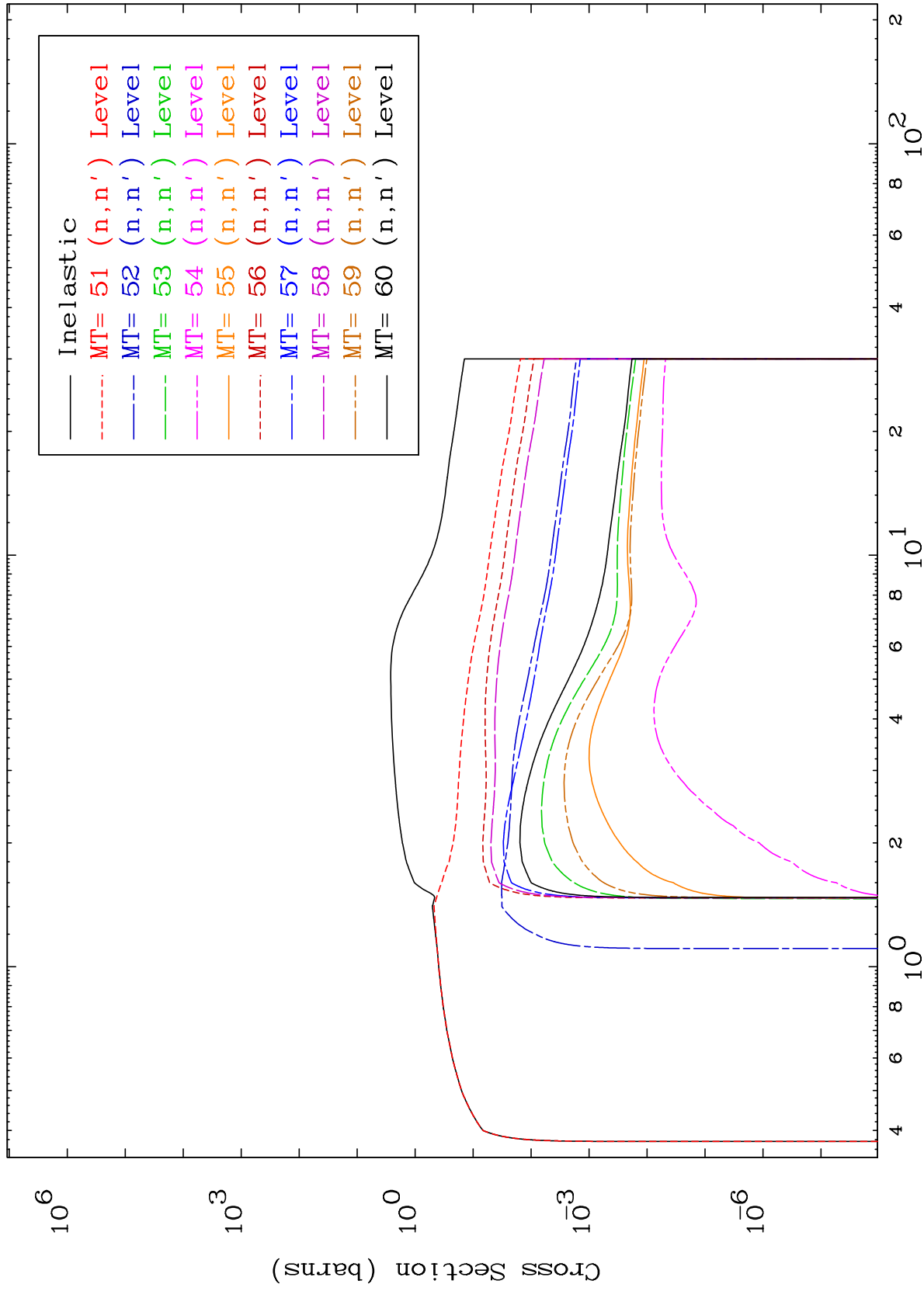
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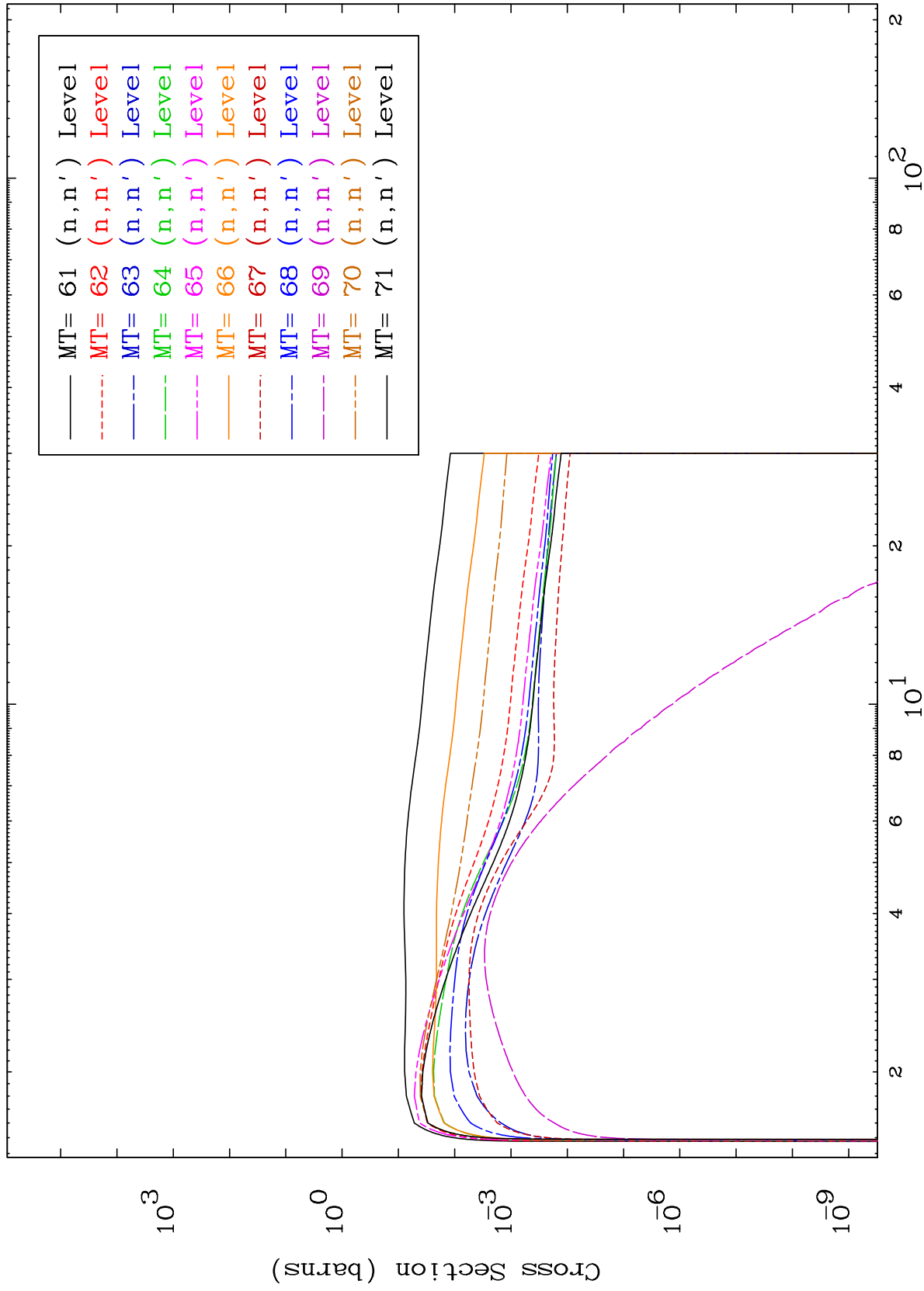
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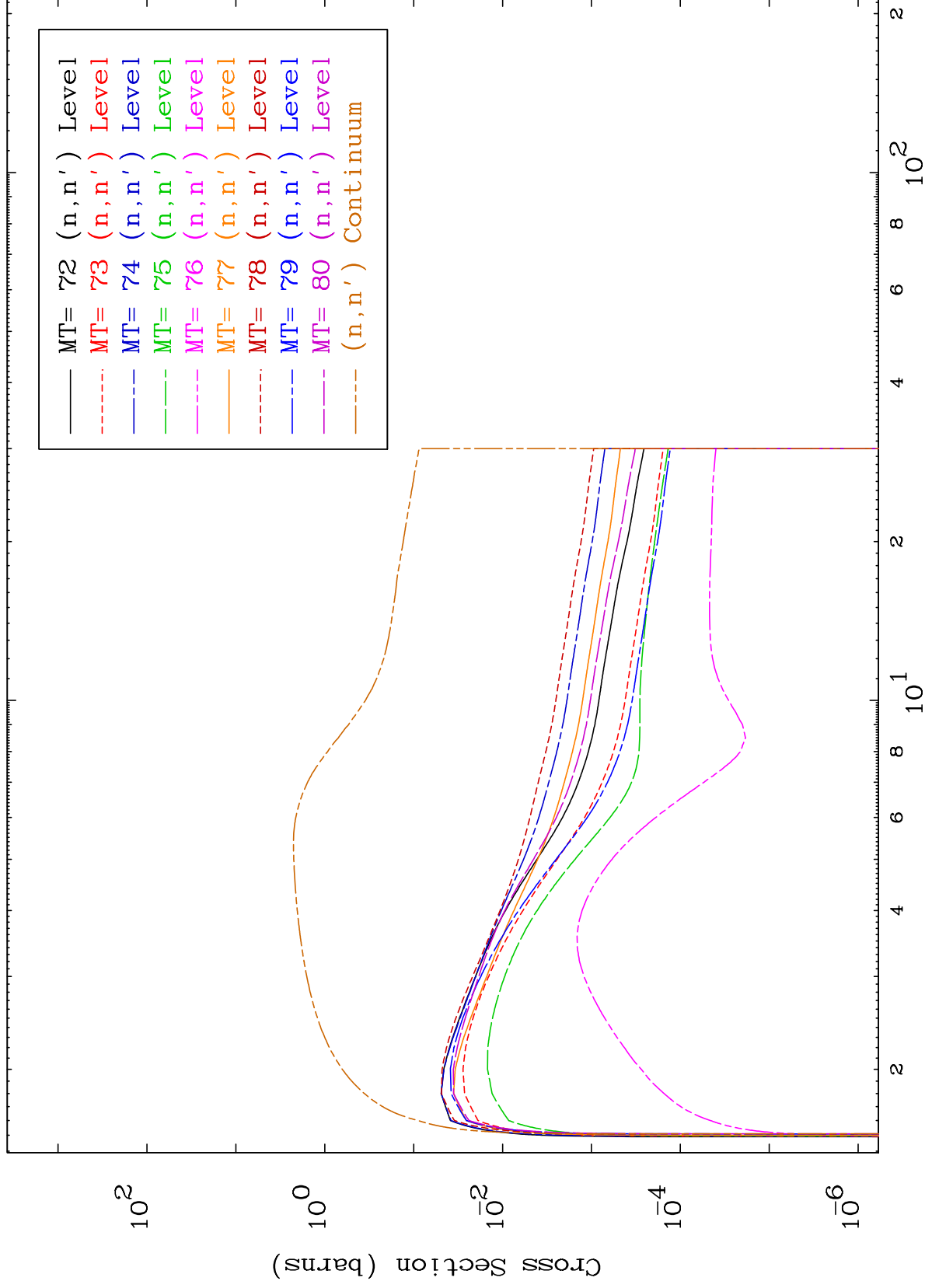
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293 Kelvin Cross Sections



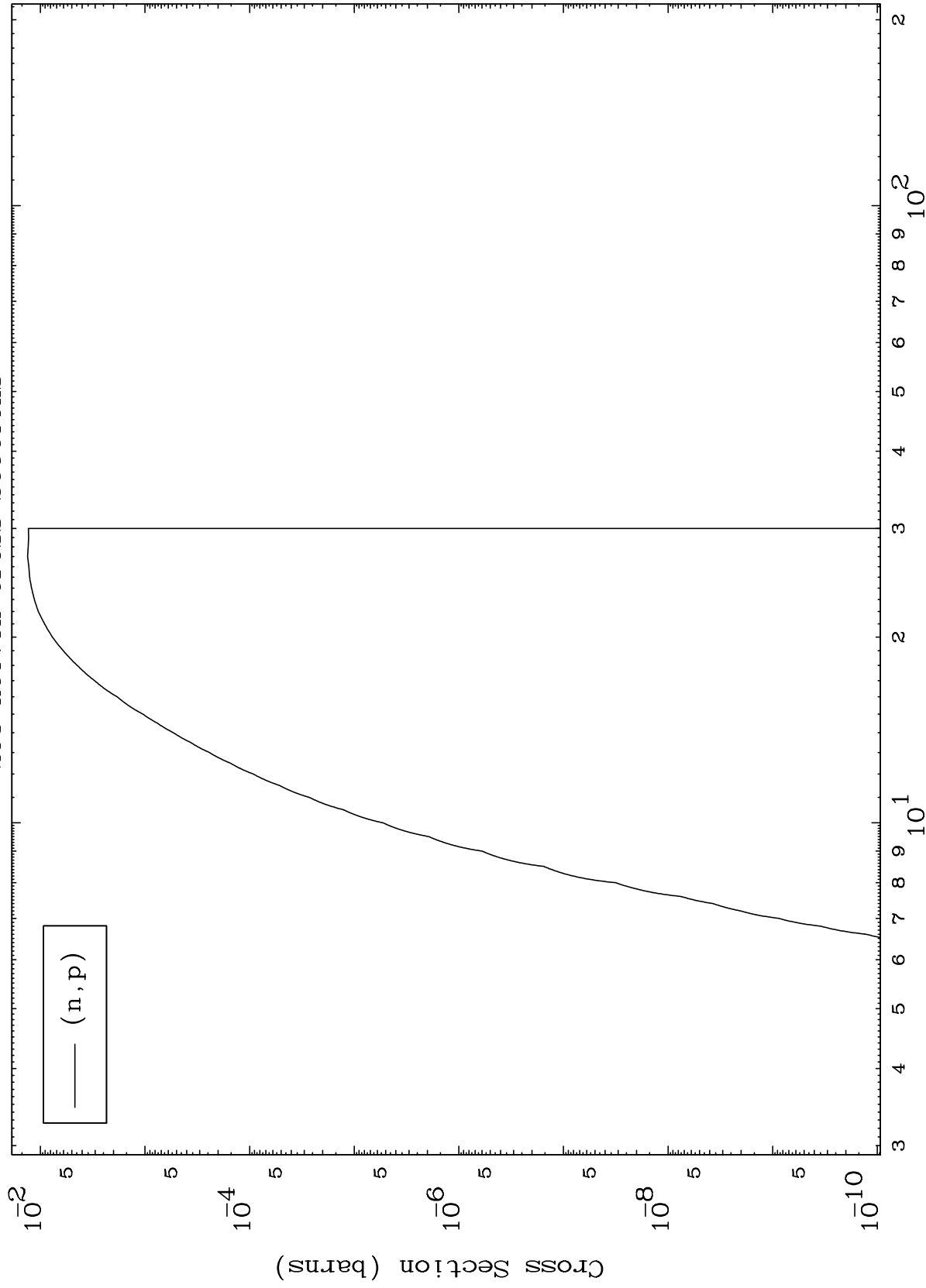




MAT 7858

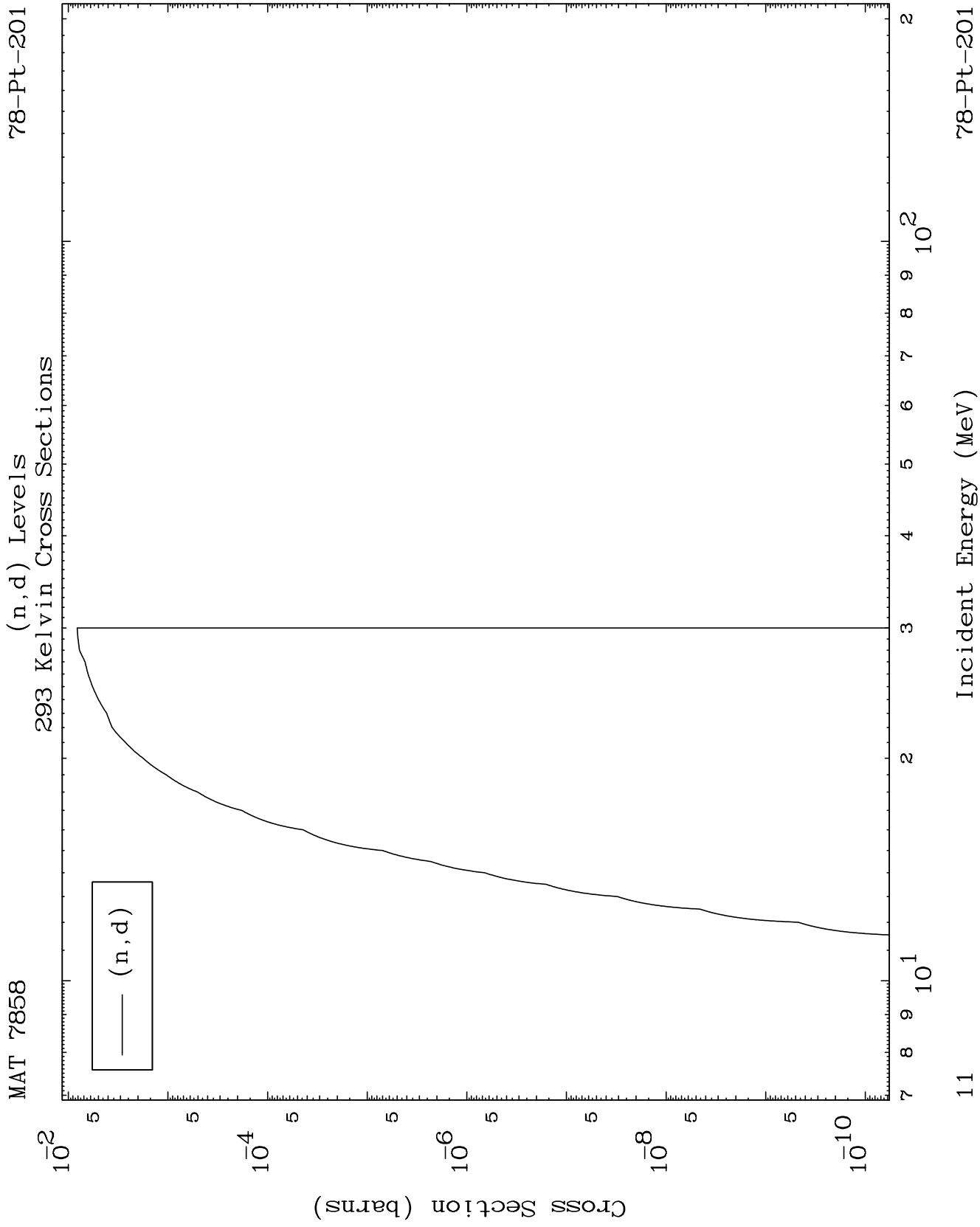
(n,p) Levels
293 Kelvin Cross Sections

78-Pt-201



Incident Energy (MeV)

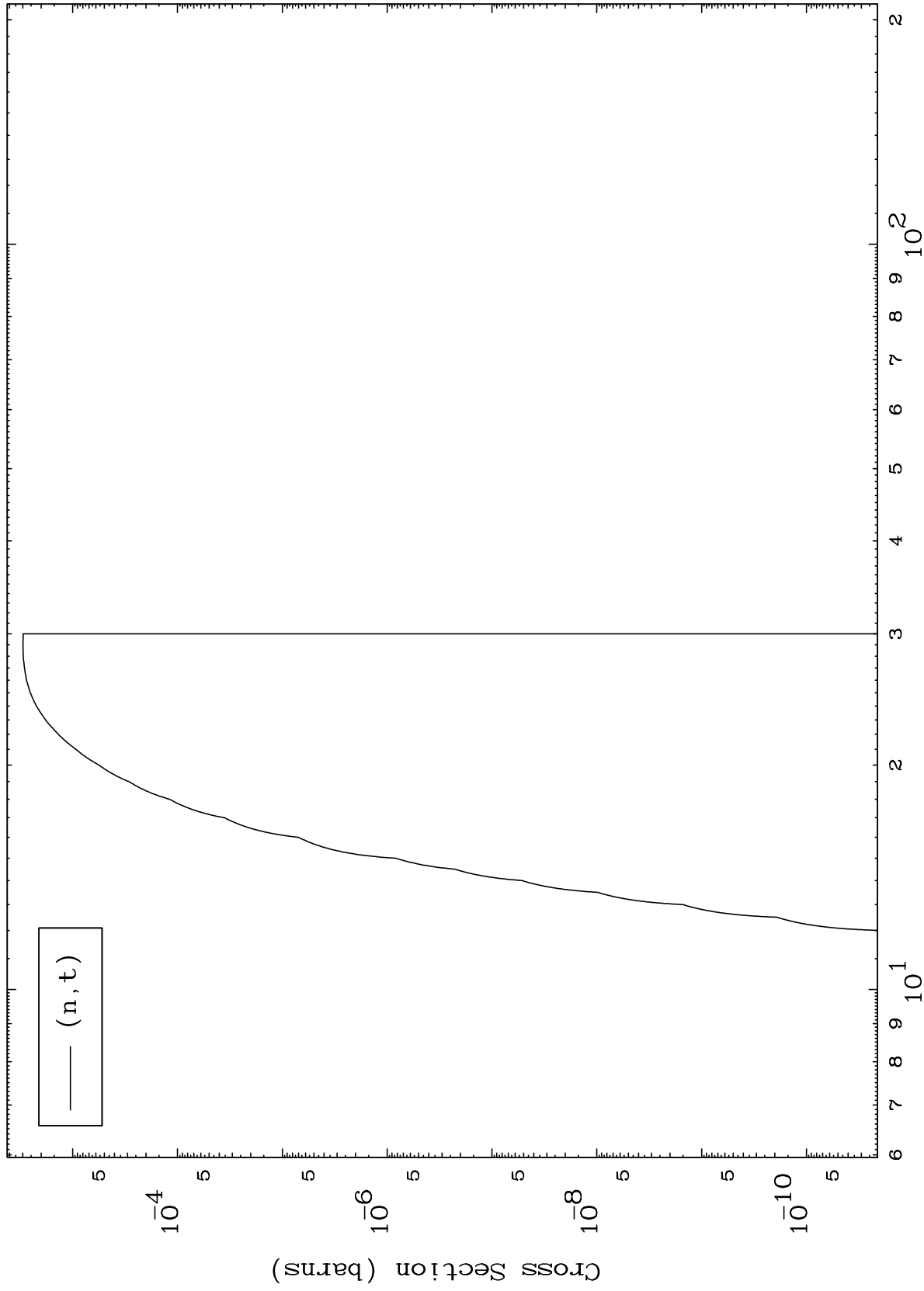
78-Pt-201



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78-Pt-201

(n,t) Levels
293 Kelvin Cross Sections



12

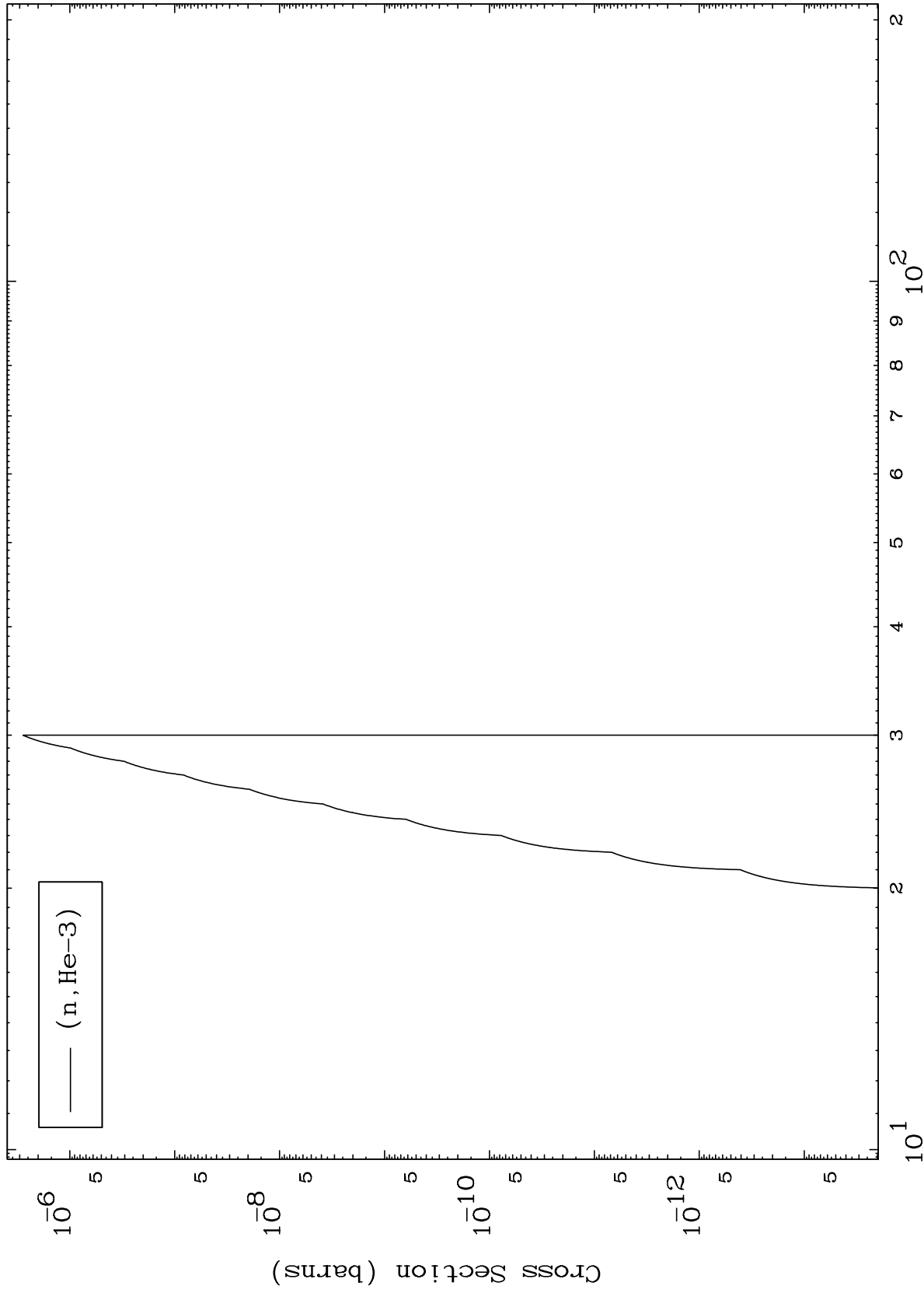
Incident Energy (MeV)

78-Pt-201

MAT 7858

78-Pt-201

(n,He3) Levels
293 Kelvin Cross Sections



13

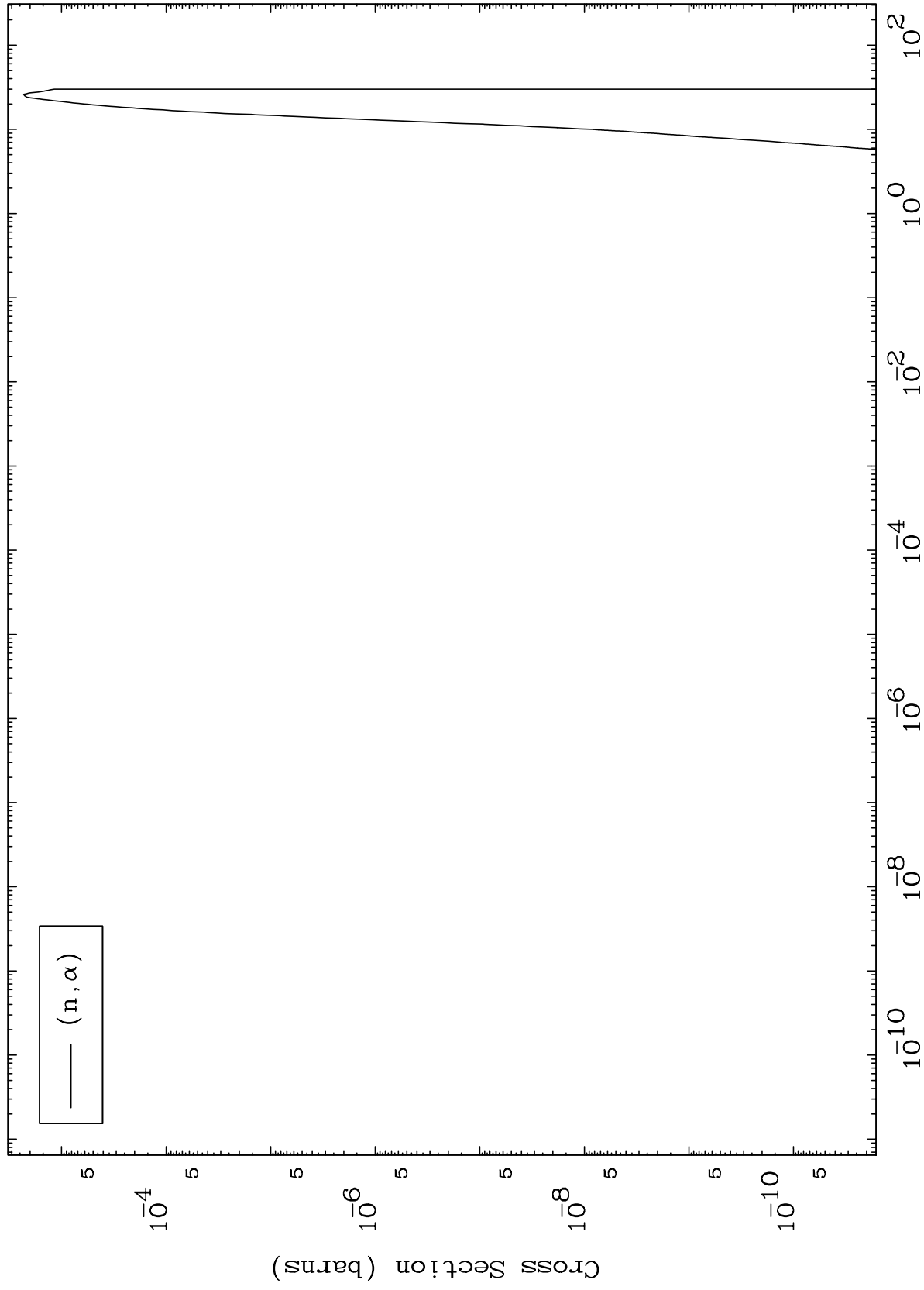
Incident Energy (MeV)

78-Pt-201

MAT 7858

(n, α) Levels
293 Kelvin Cross Sections

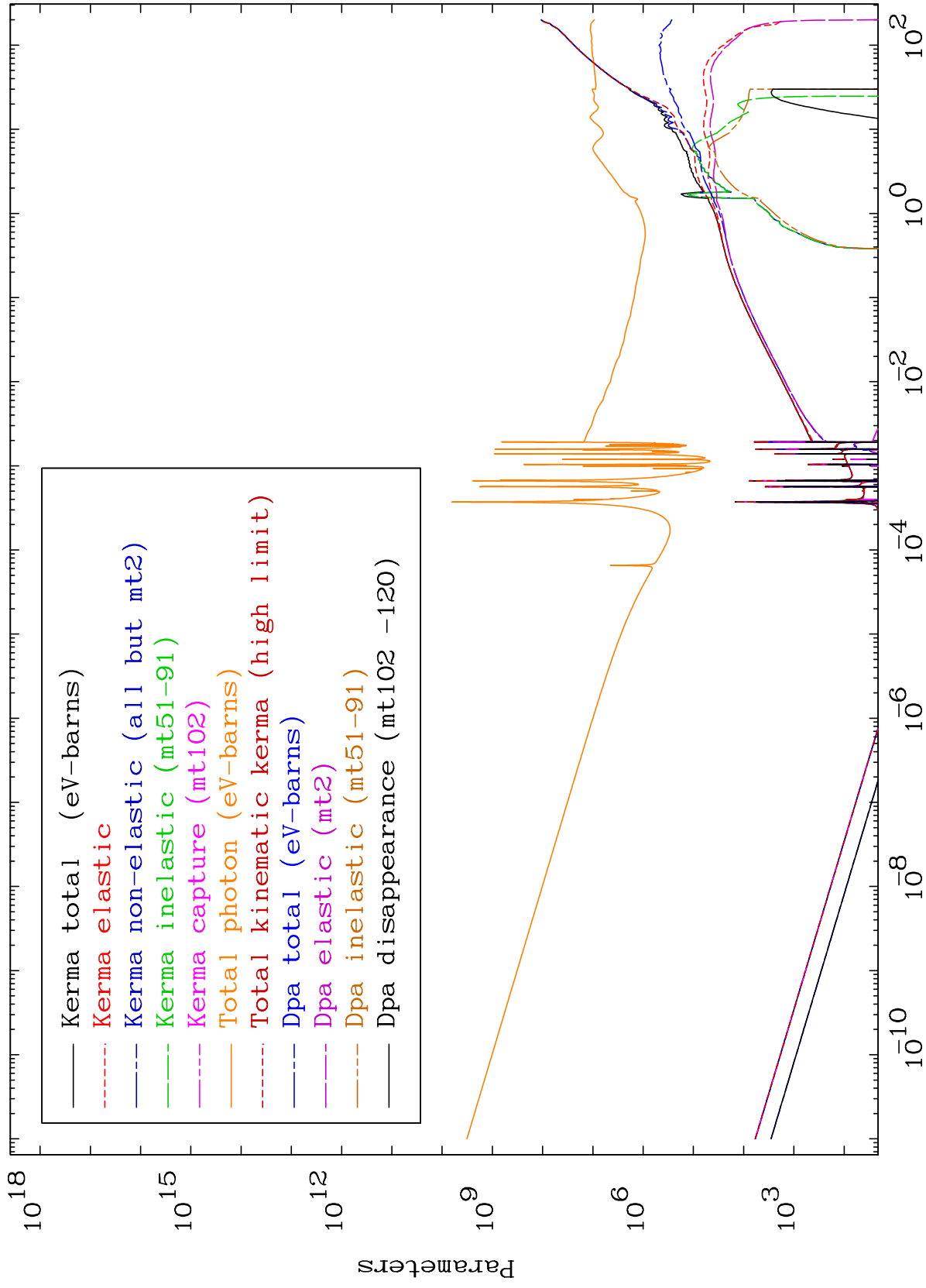
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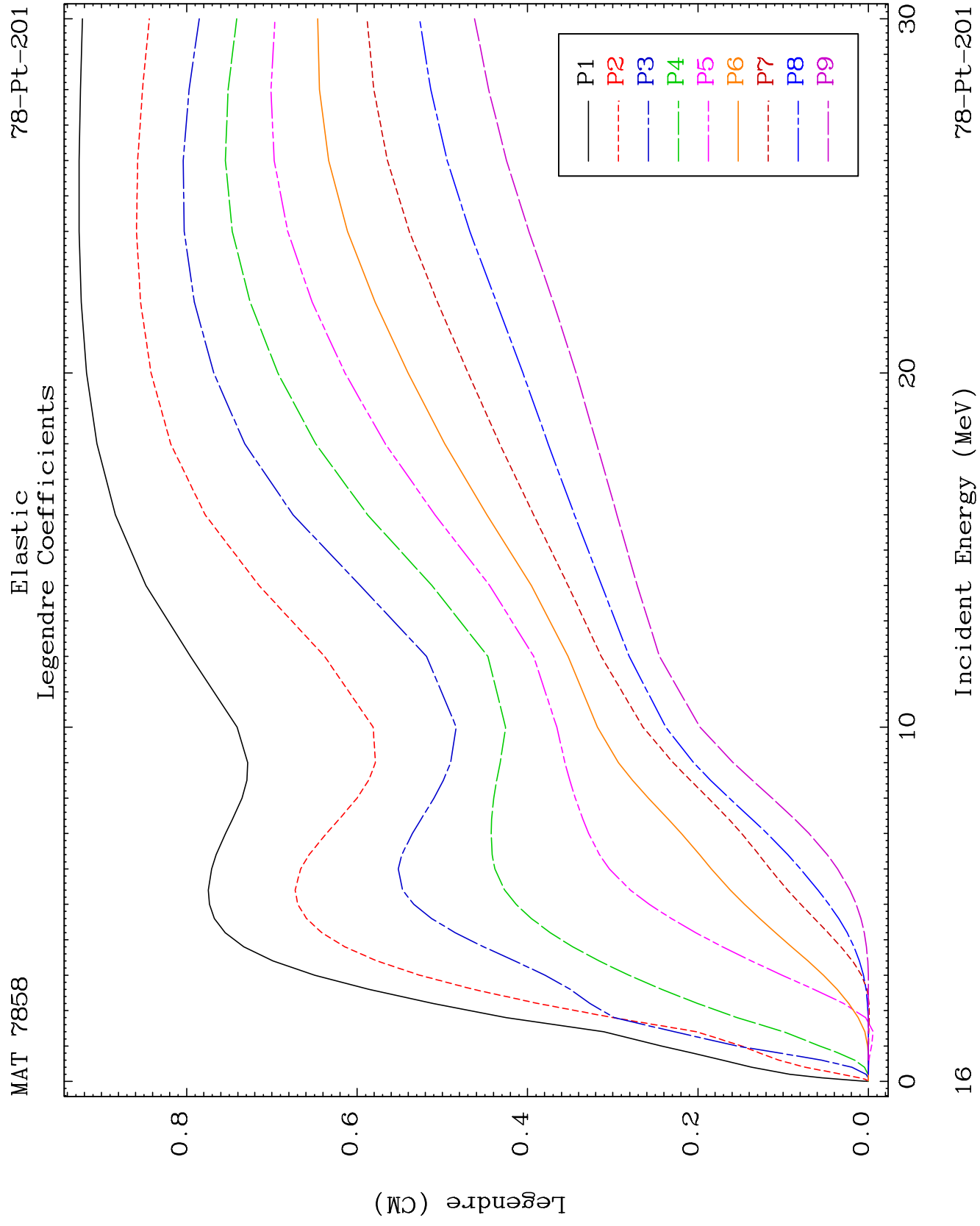


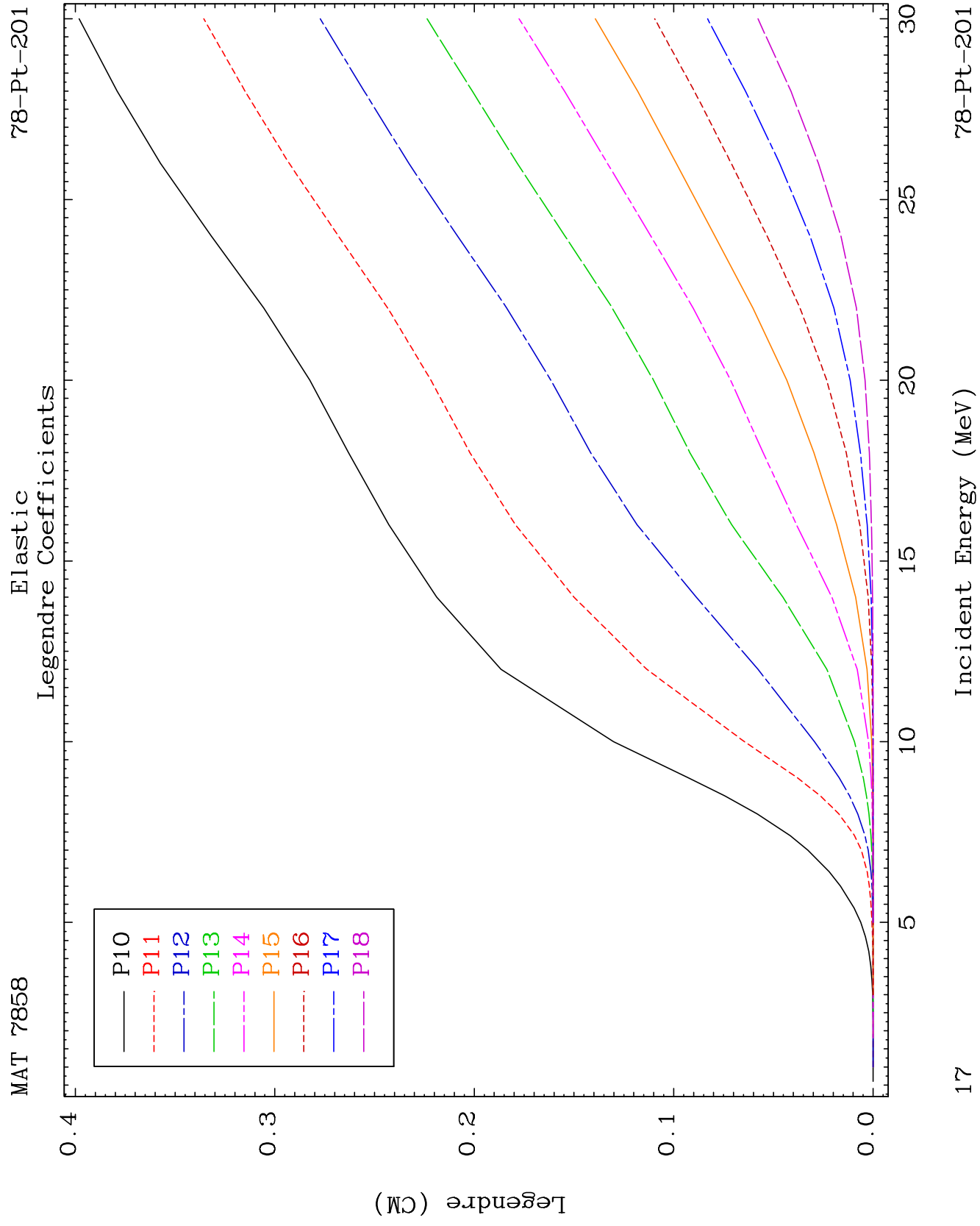
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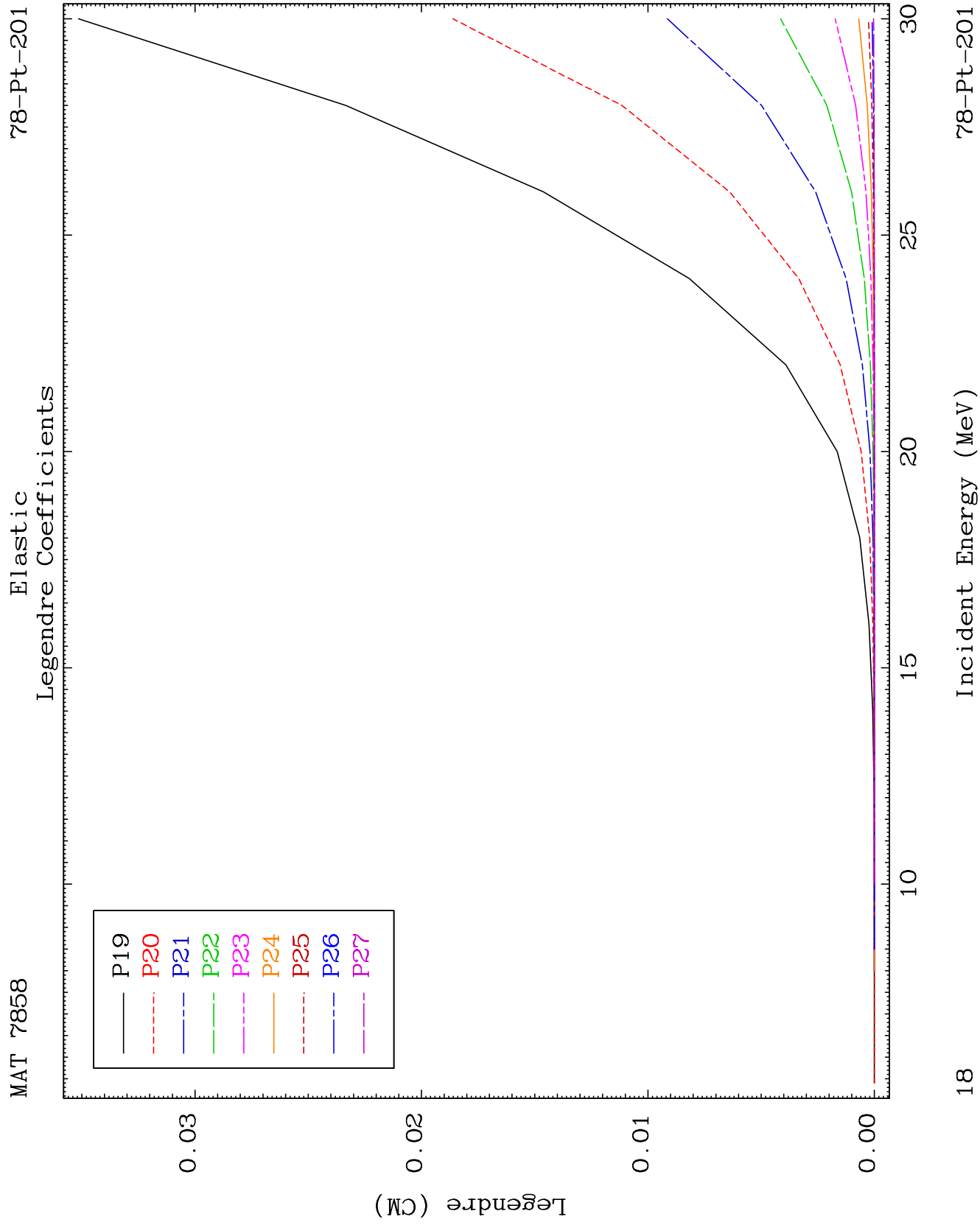
Incident Energy (MeV)

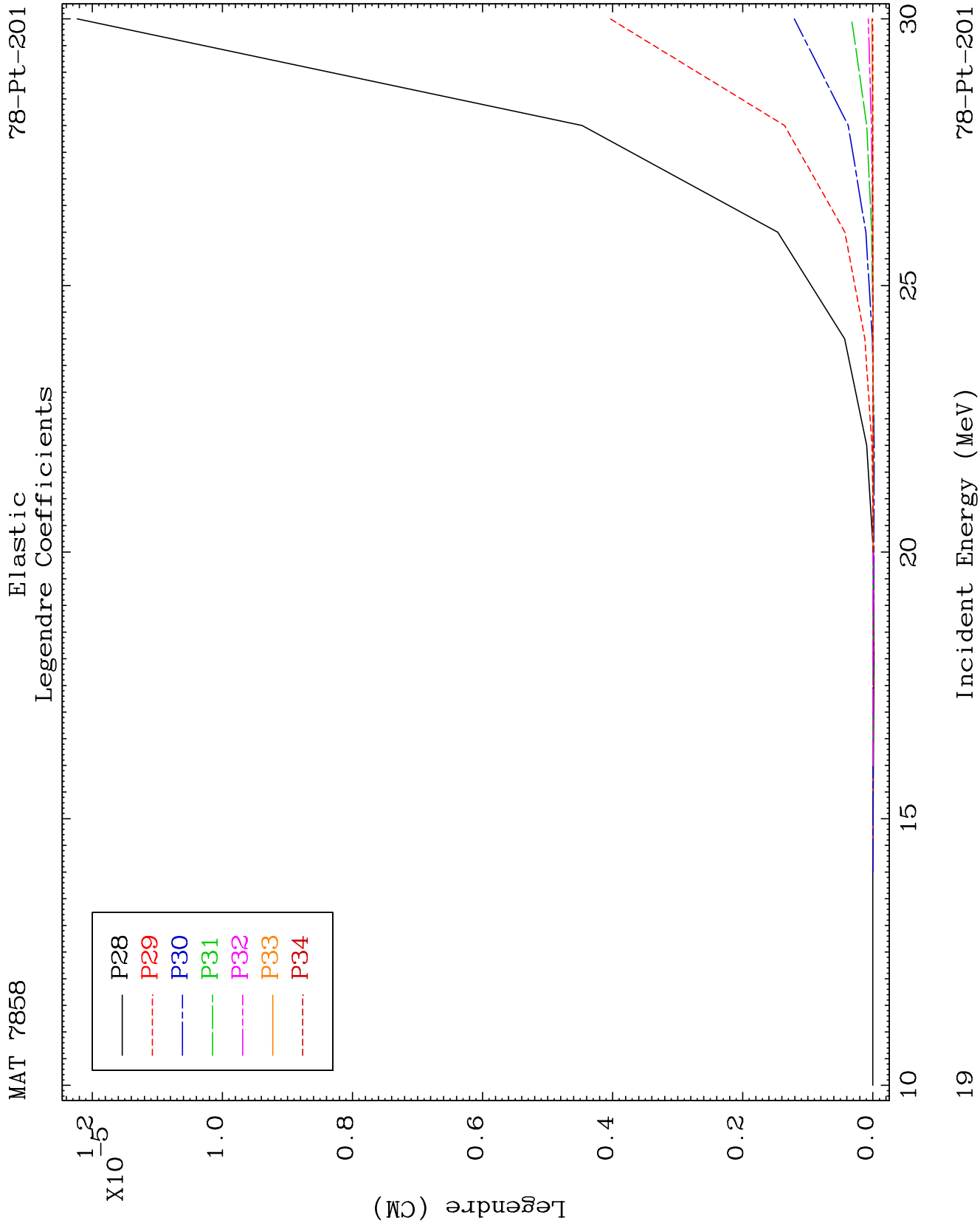
78-Pt-201







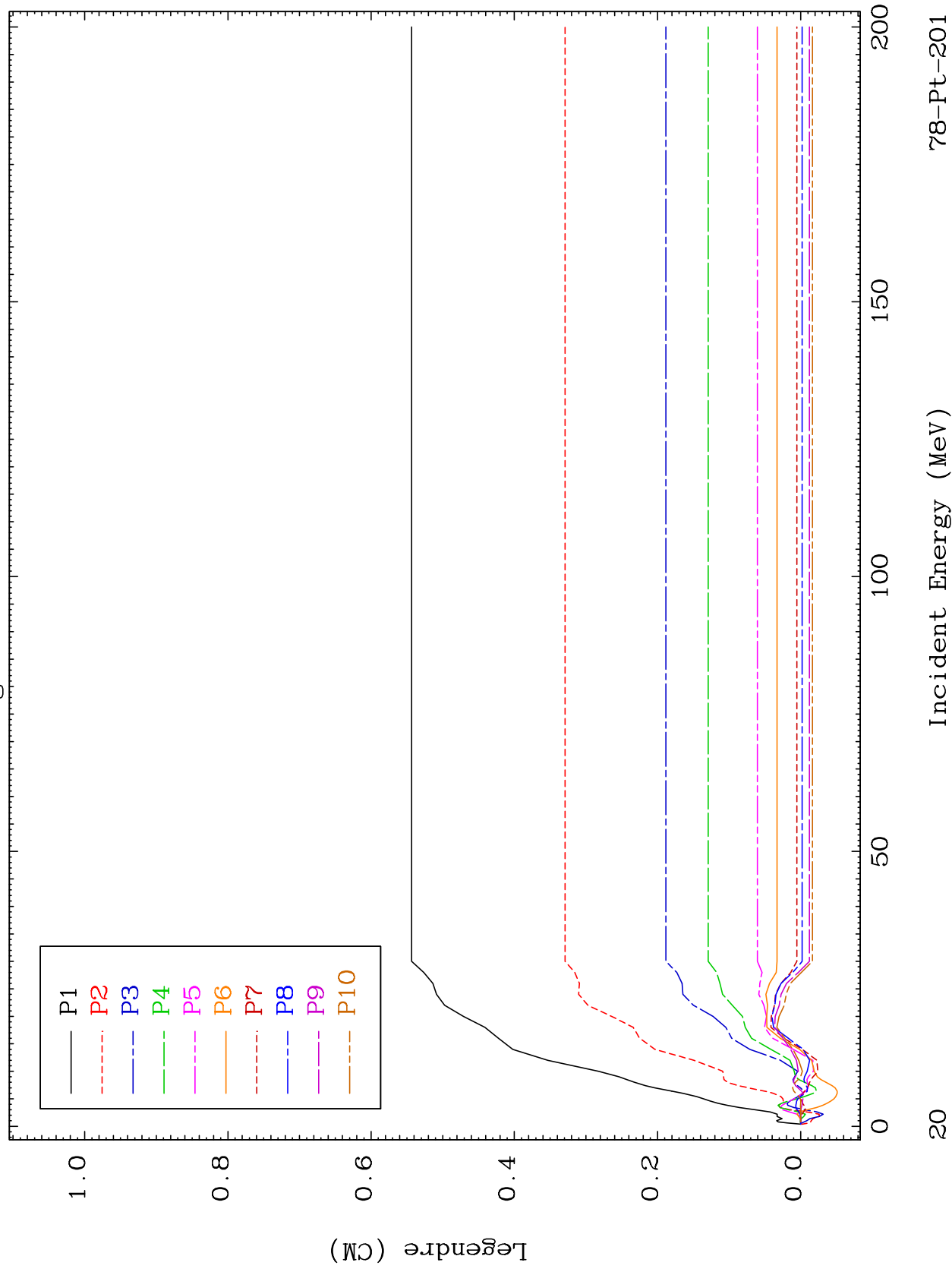




MAT 7858

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

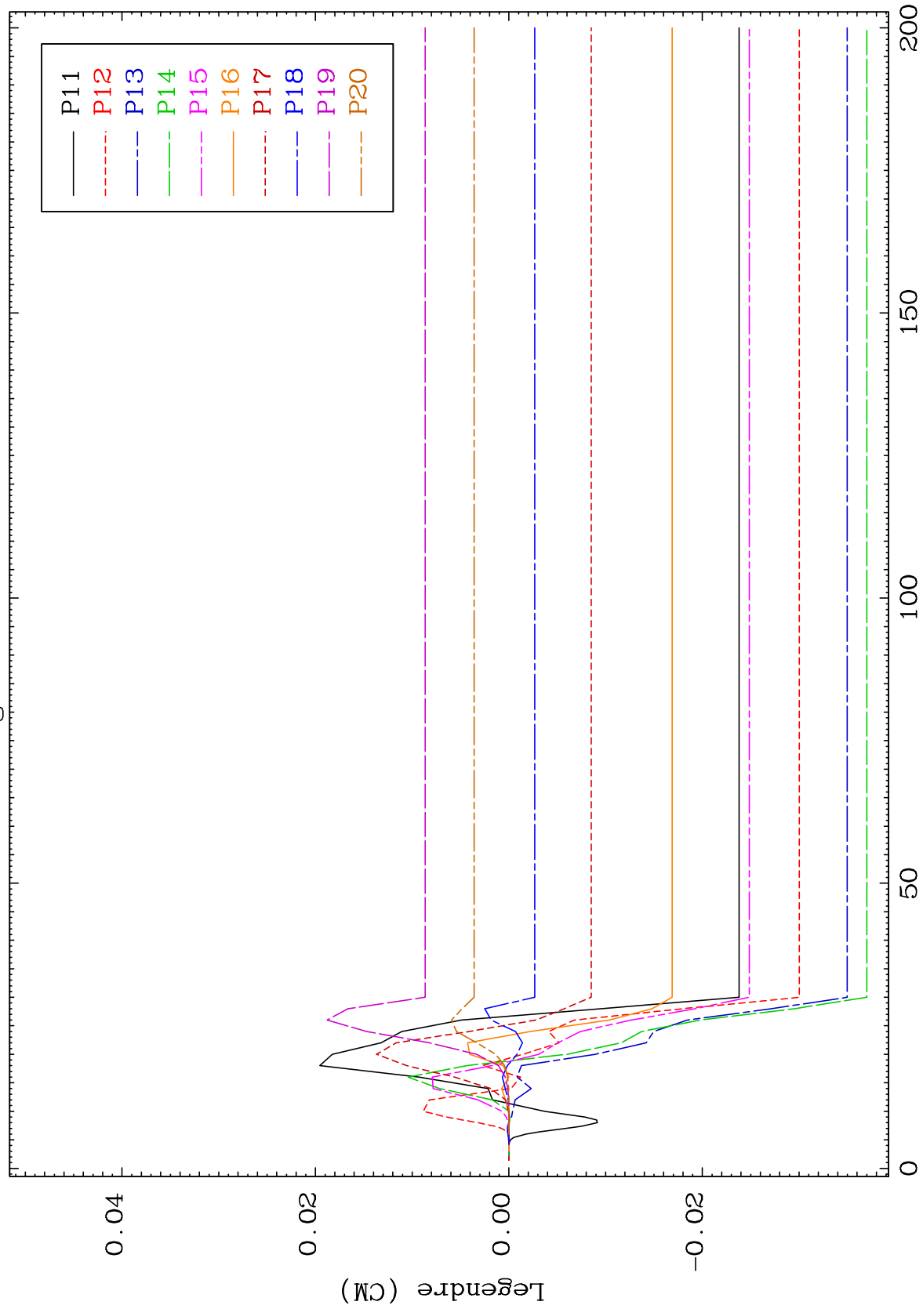
78-Pt-201



MAT 7858

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

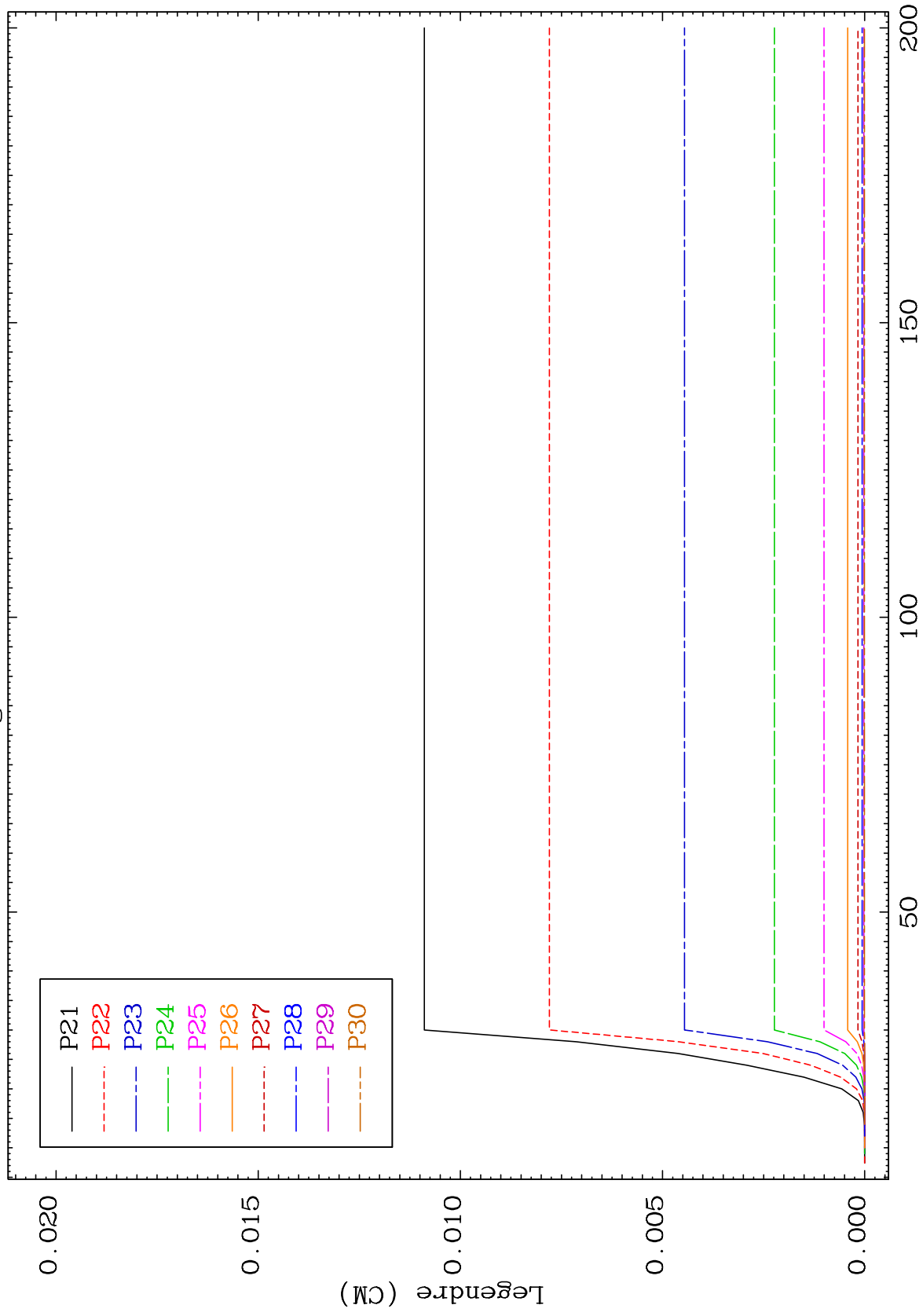
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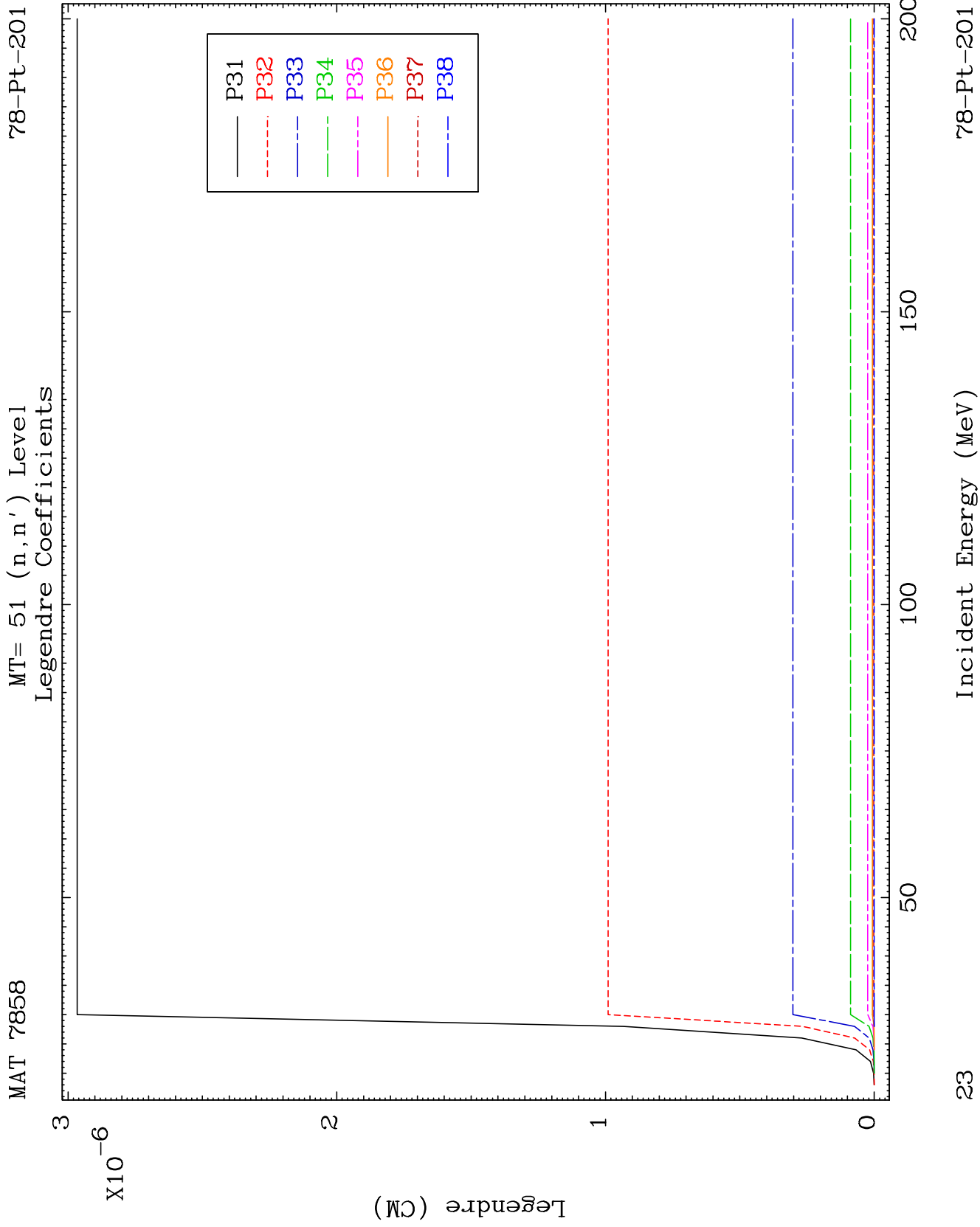


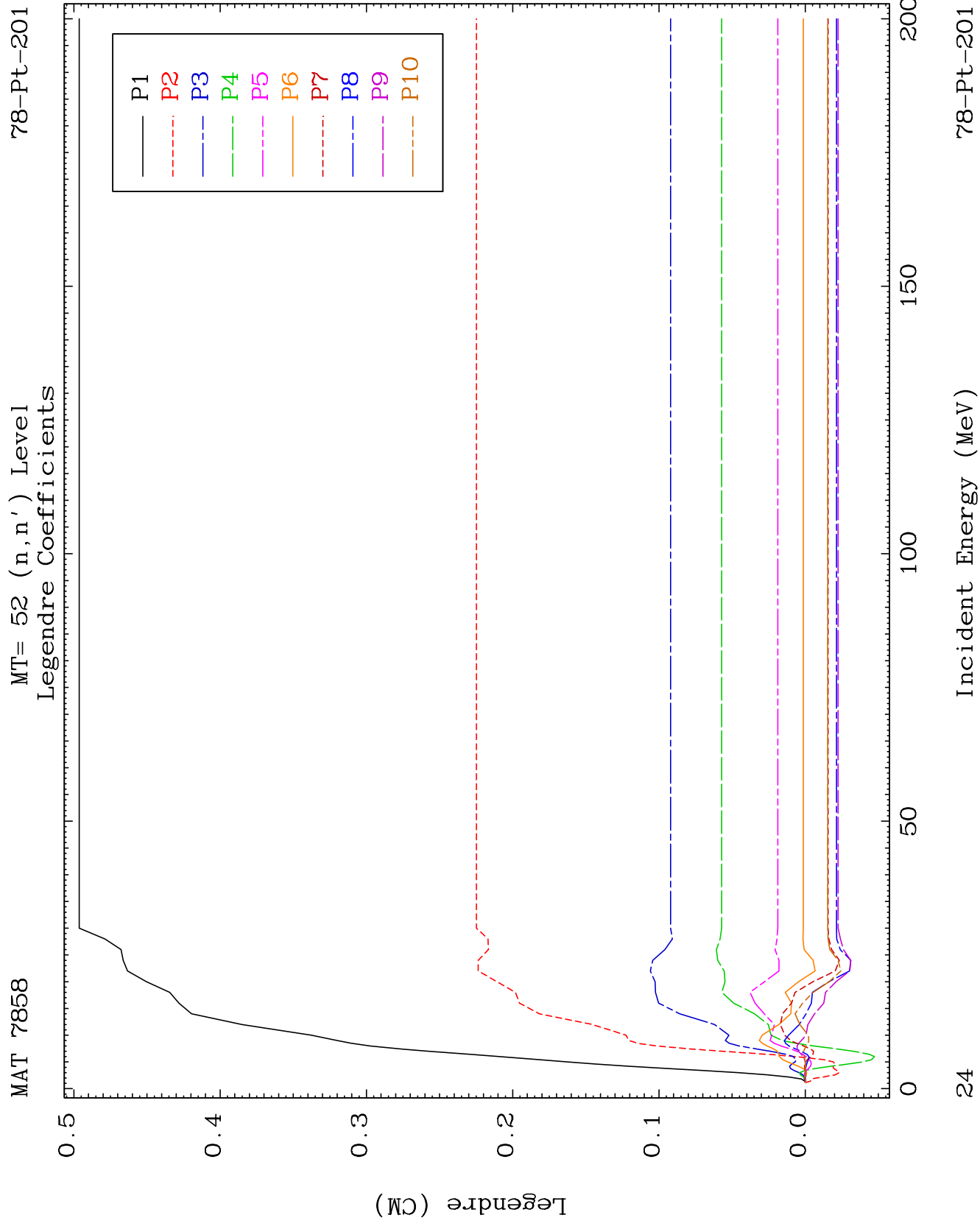
21

Incident Energy (MeV)

78-Pt-201



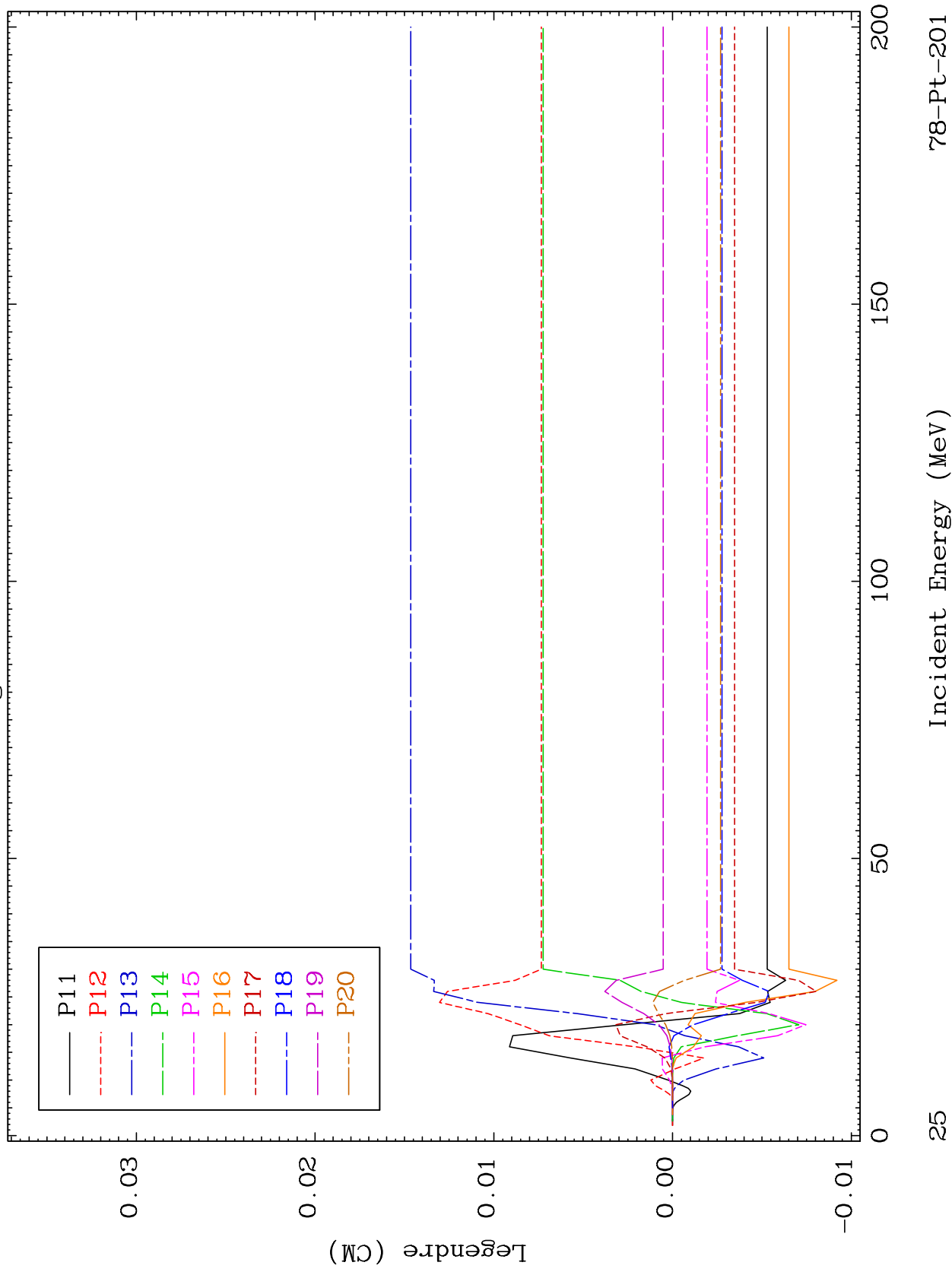


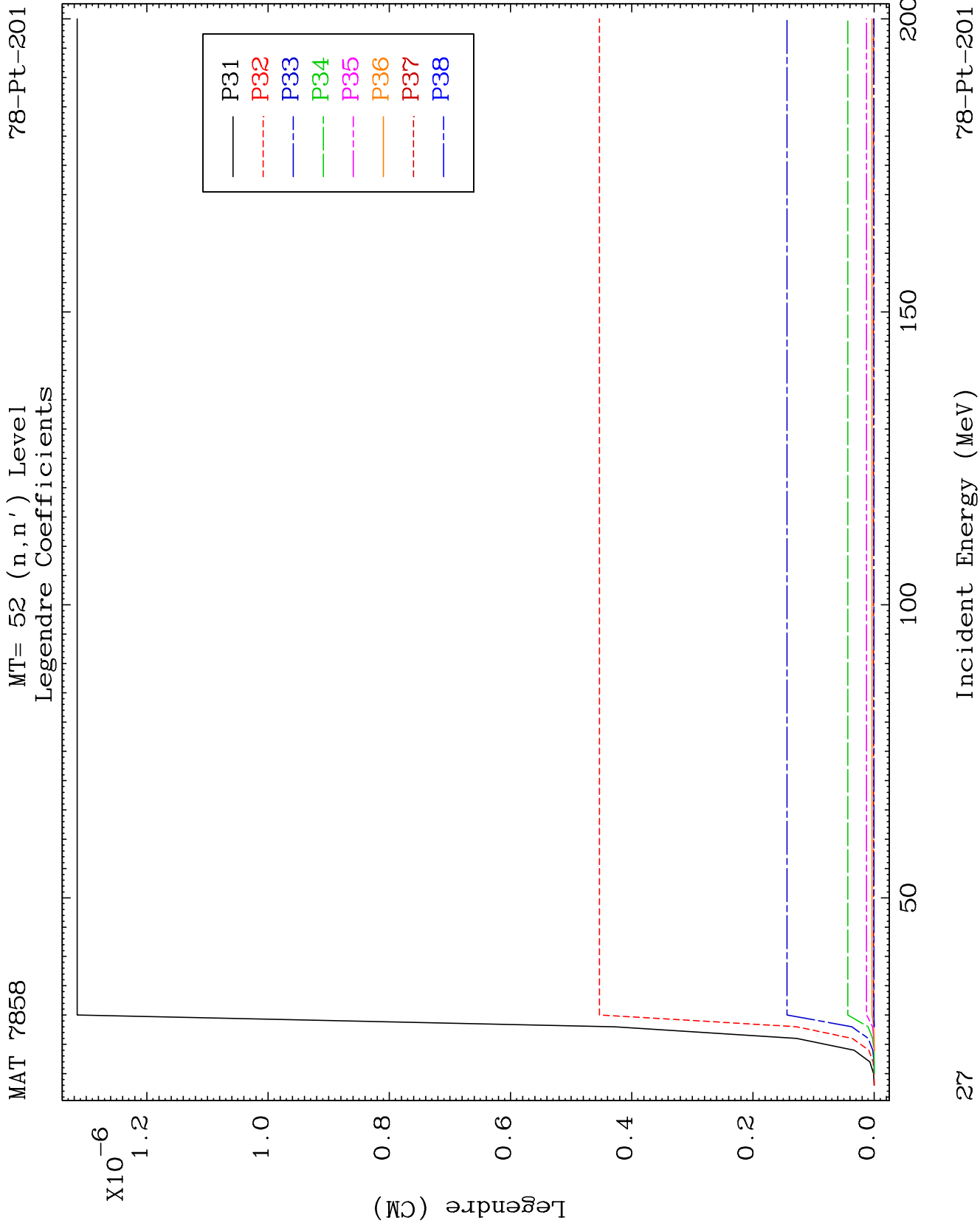


MAT 7858

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

78-Pt-201

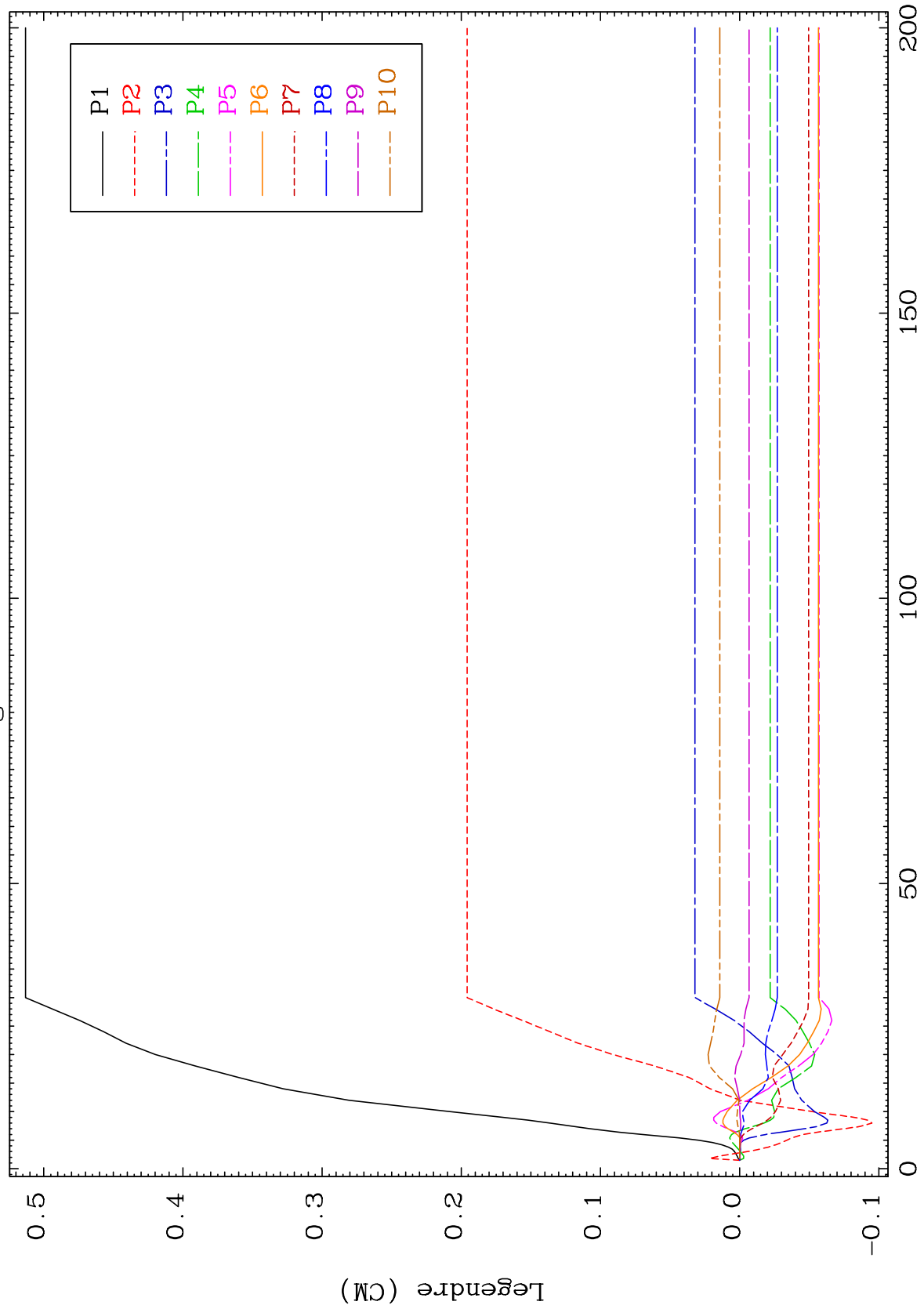




MAT 7858

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

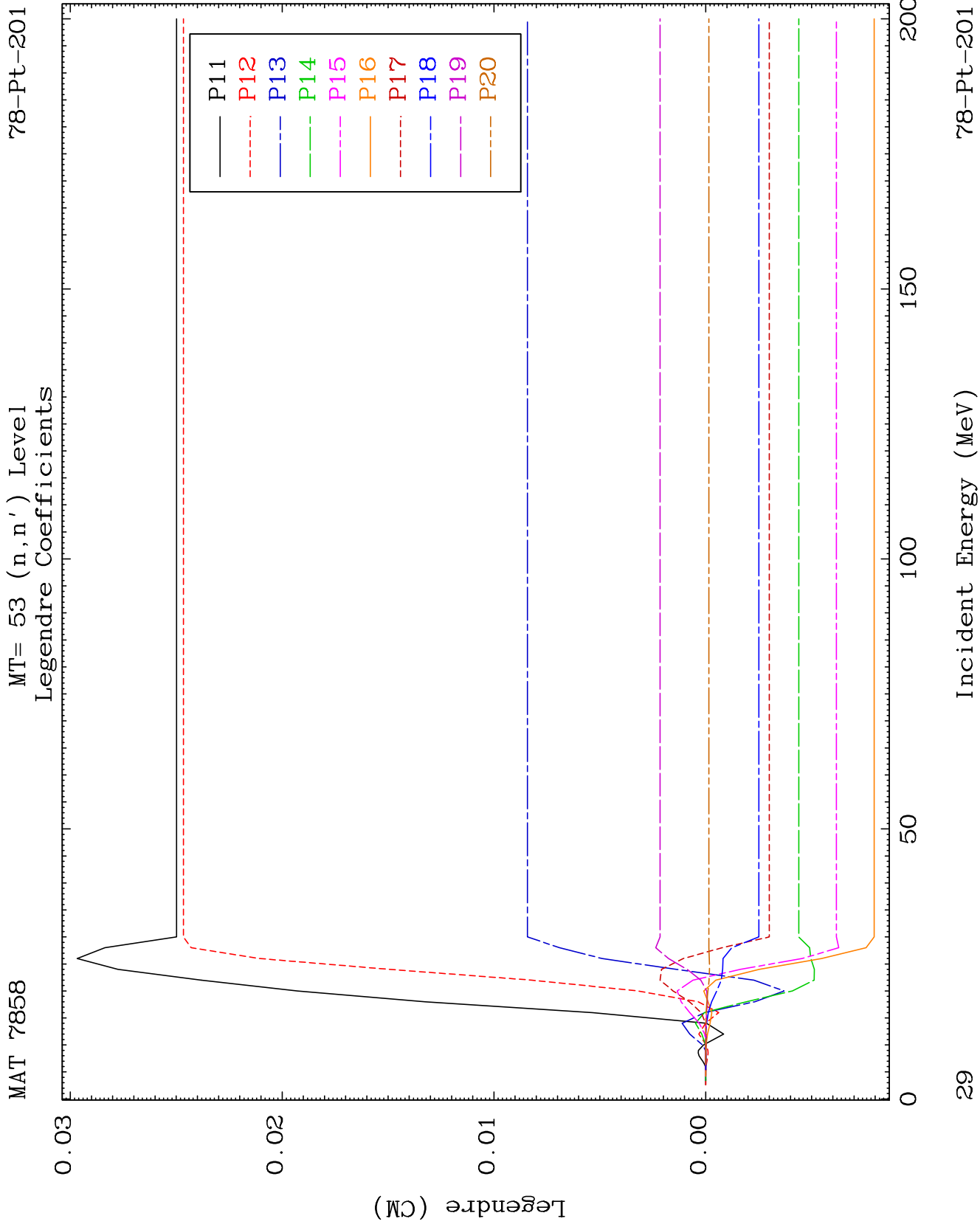
78-Pt-201



82

Incident Energy (MeV)

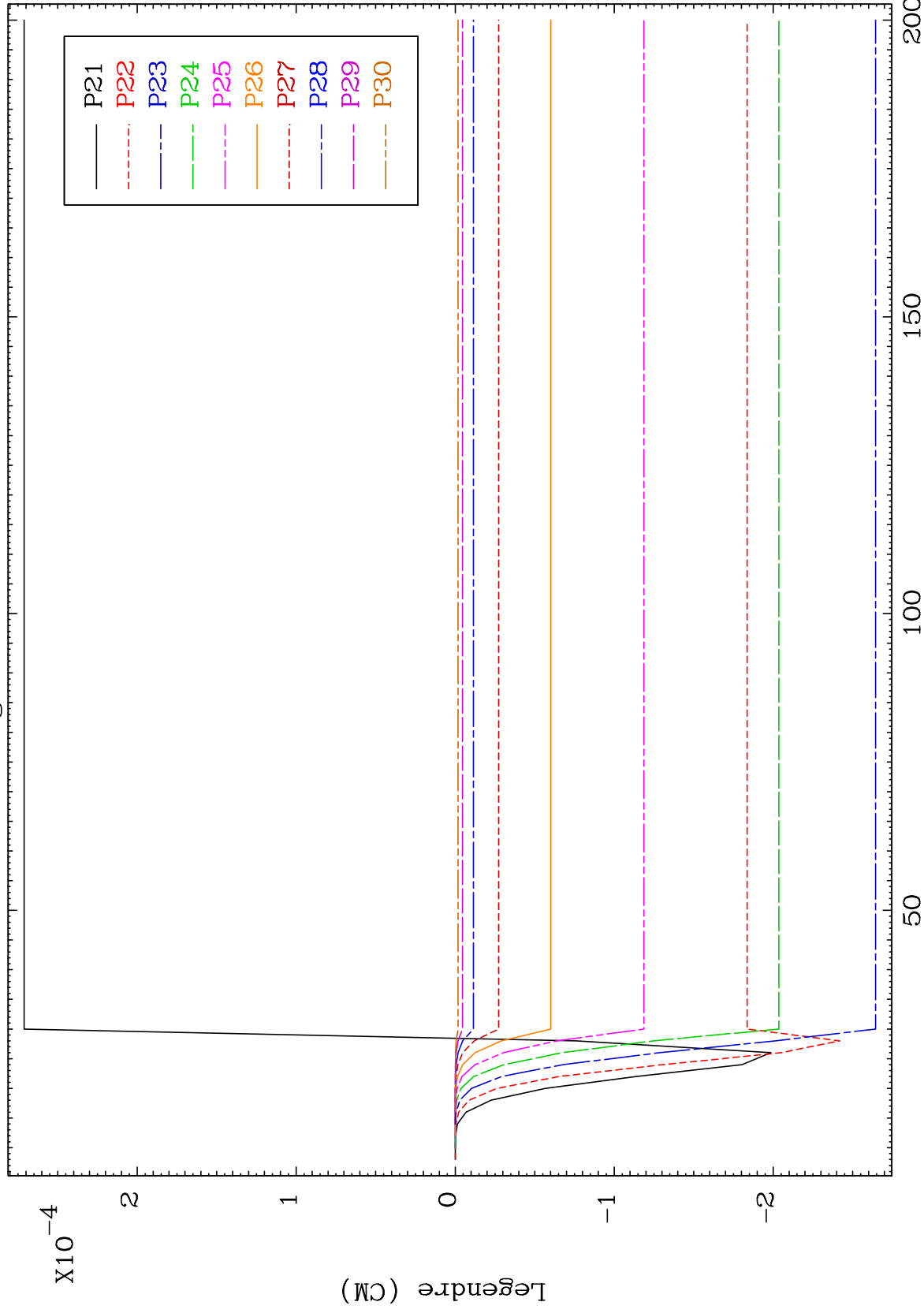
78-Pt-201



MAT 7858

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

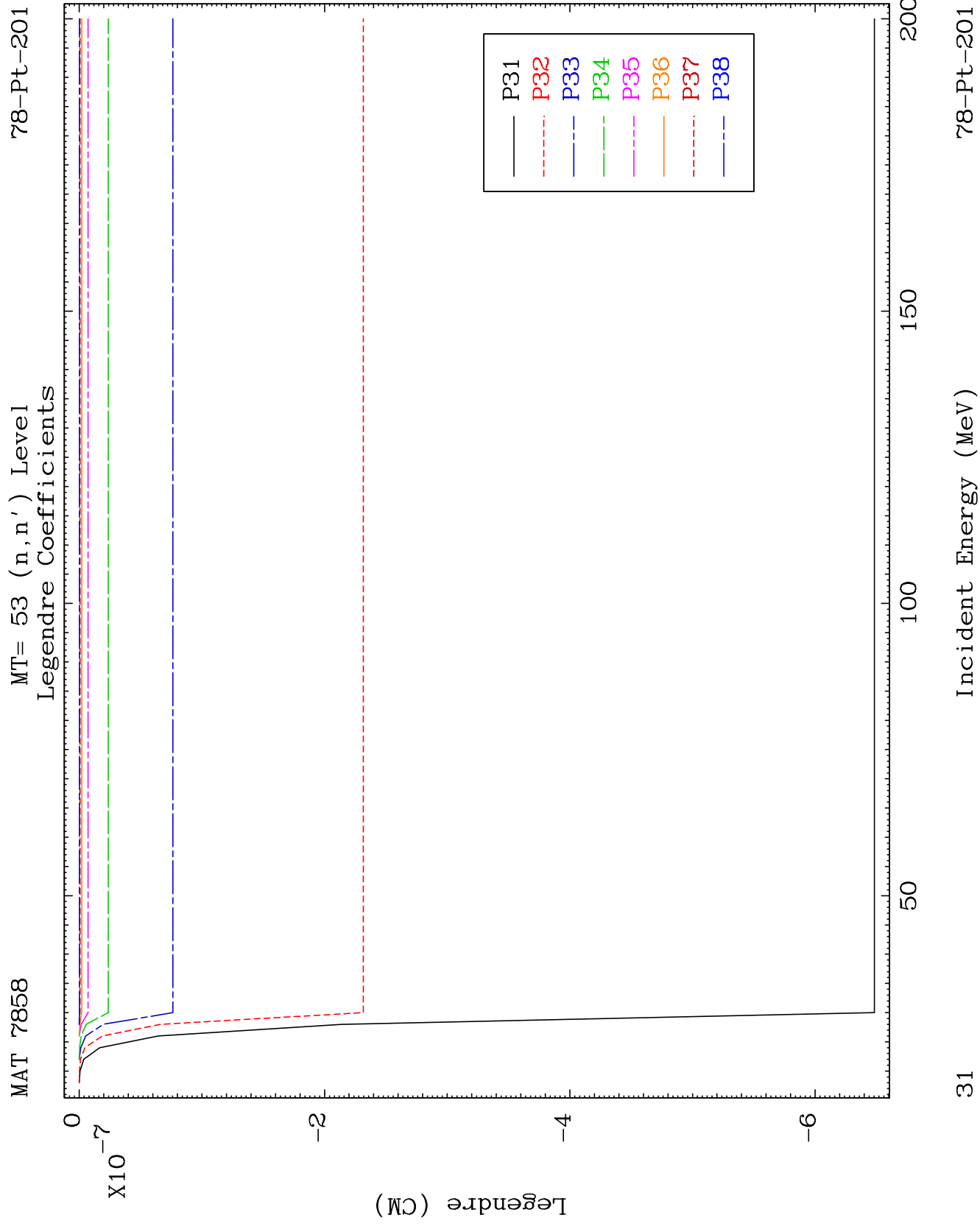
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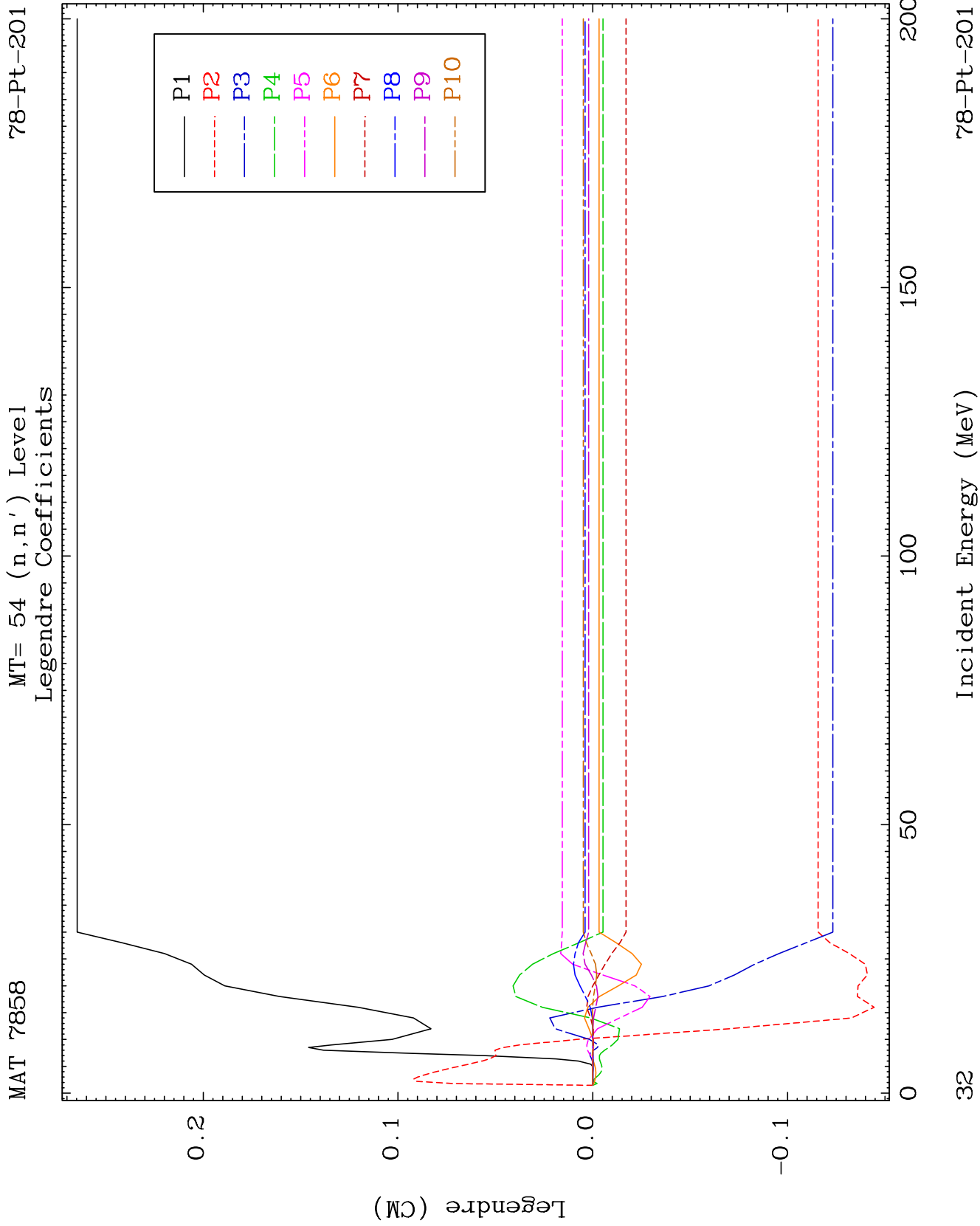


30

Incident Energy (MeV)

78-Pt-201

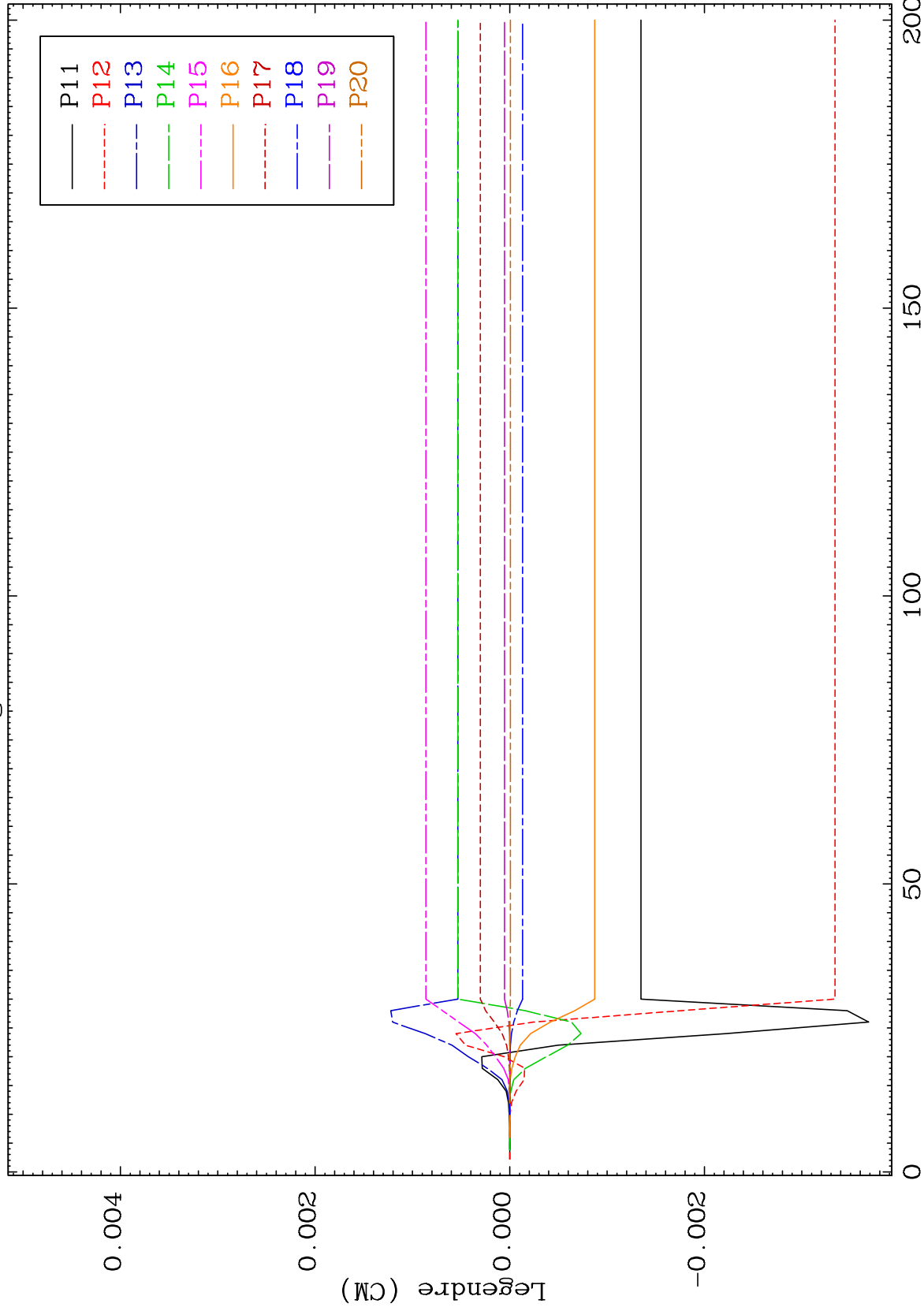




MAT 7858

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

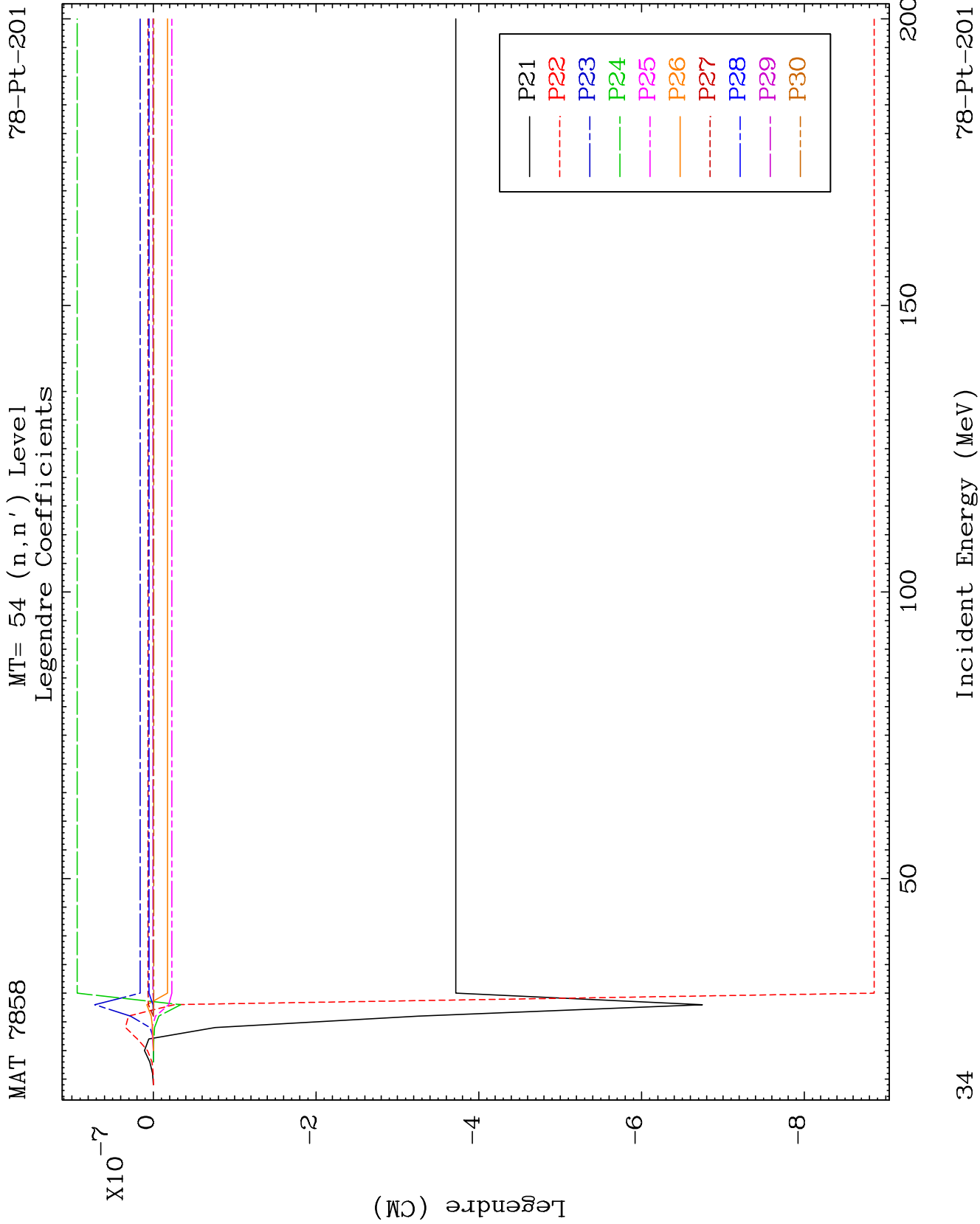
78-Pt-201



33

Incident Energy (MeV)

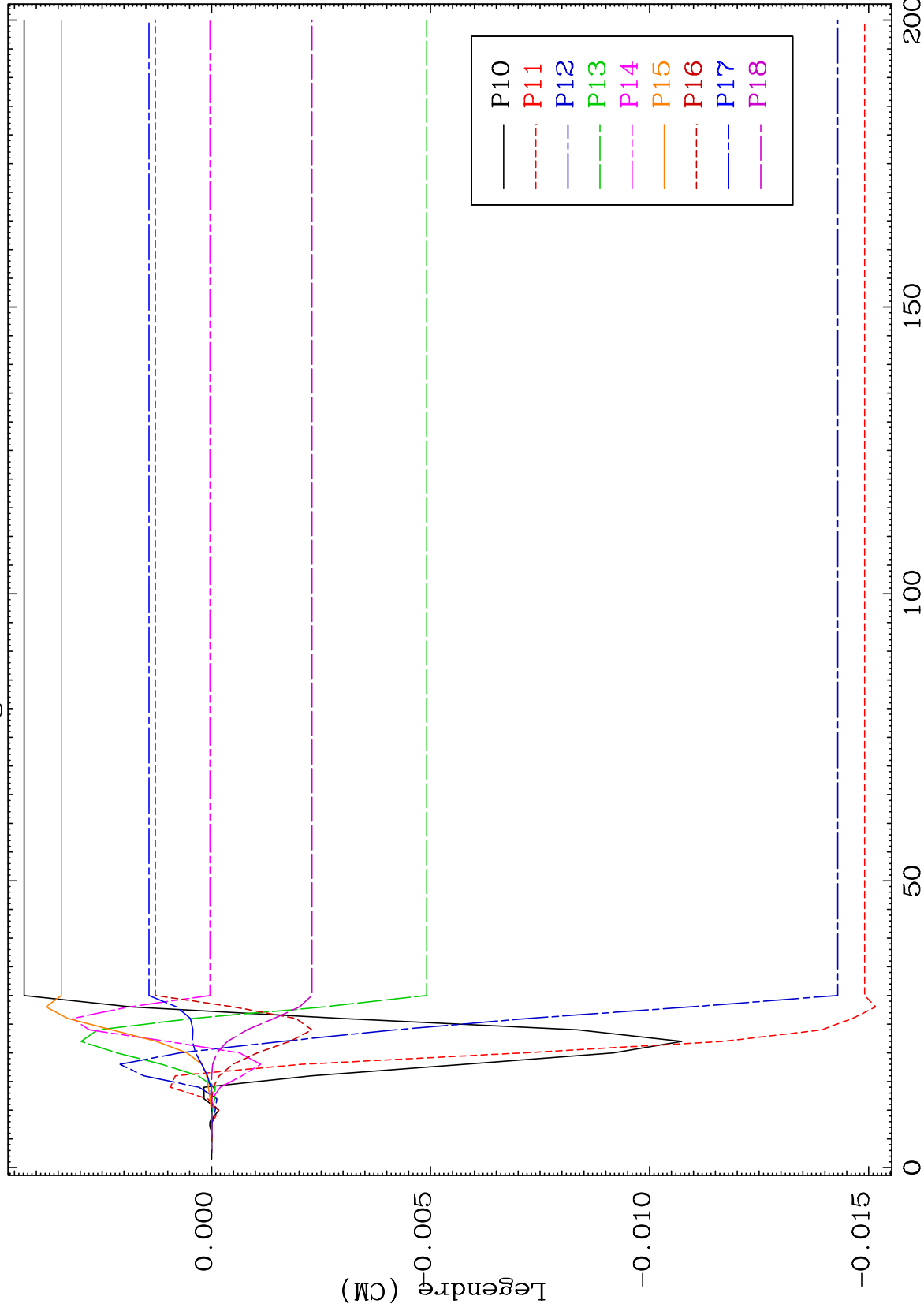
78-Pt-201



MAT 7858

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

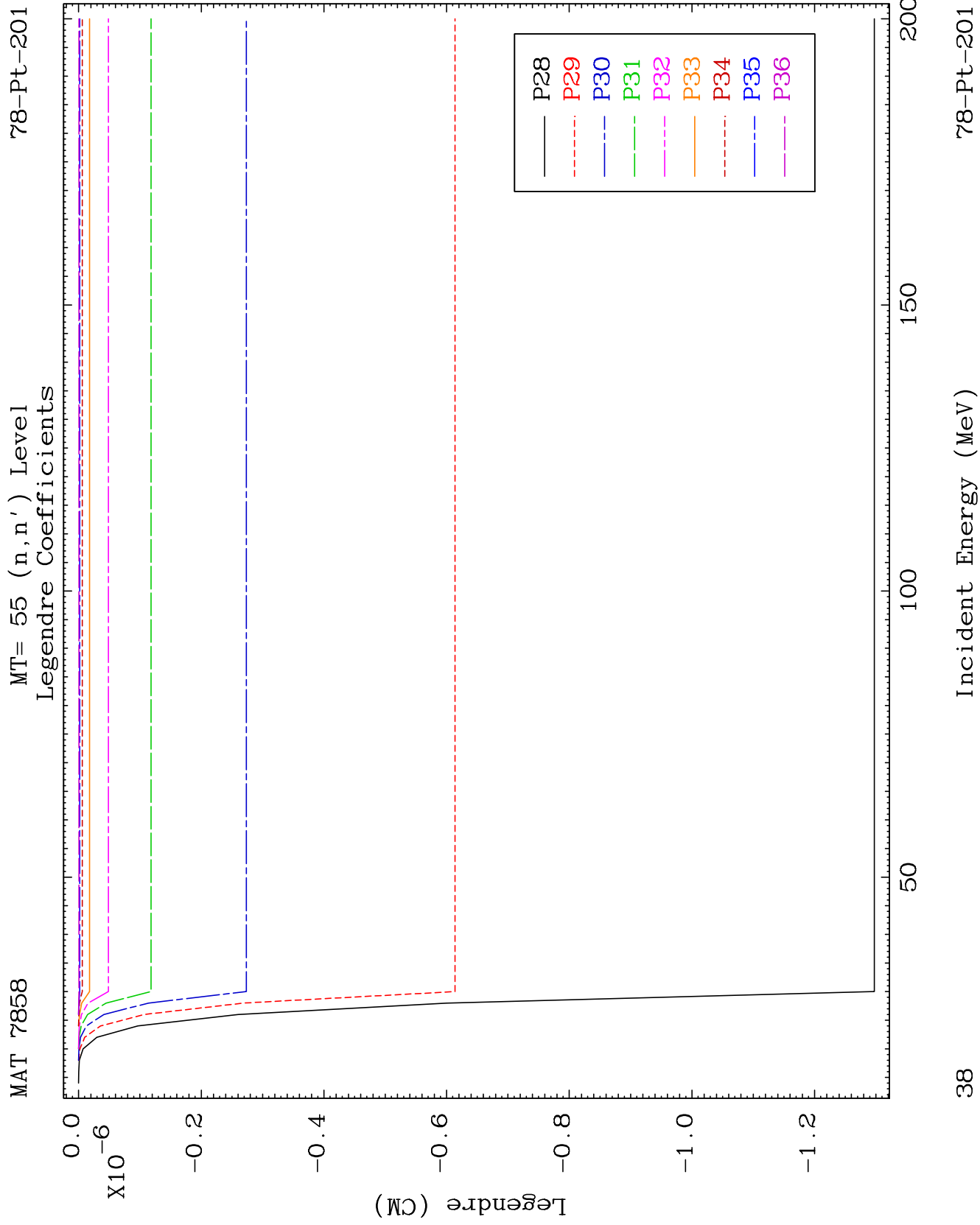
78-Pt-201



36

Incident Energy (MeV)

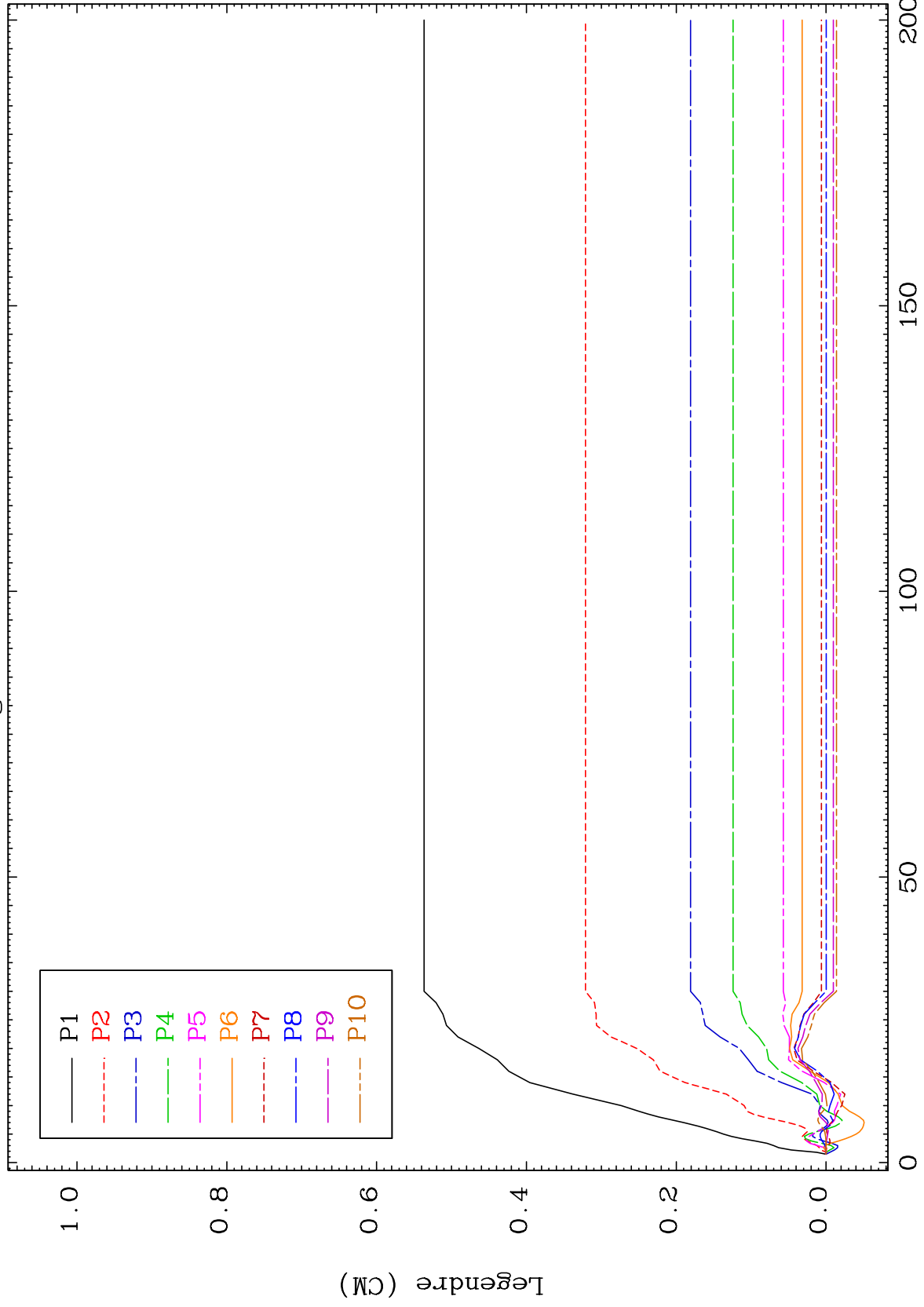
78-Pt-201



MAT 7858

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

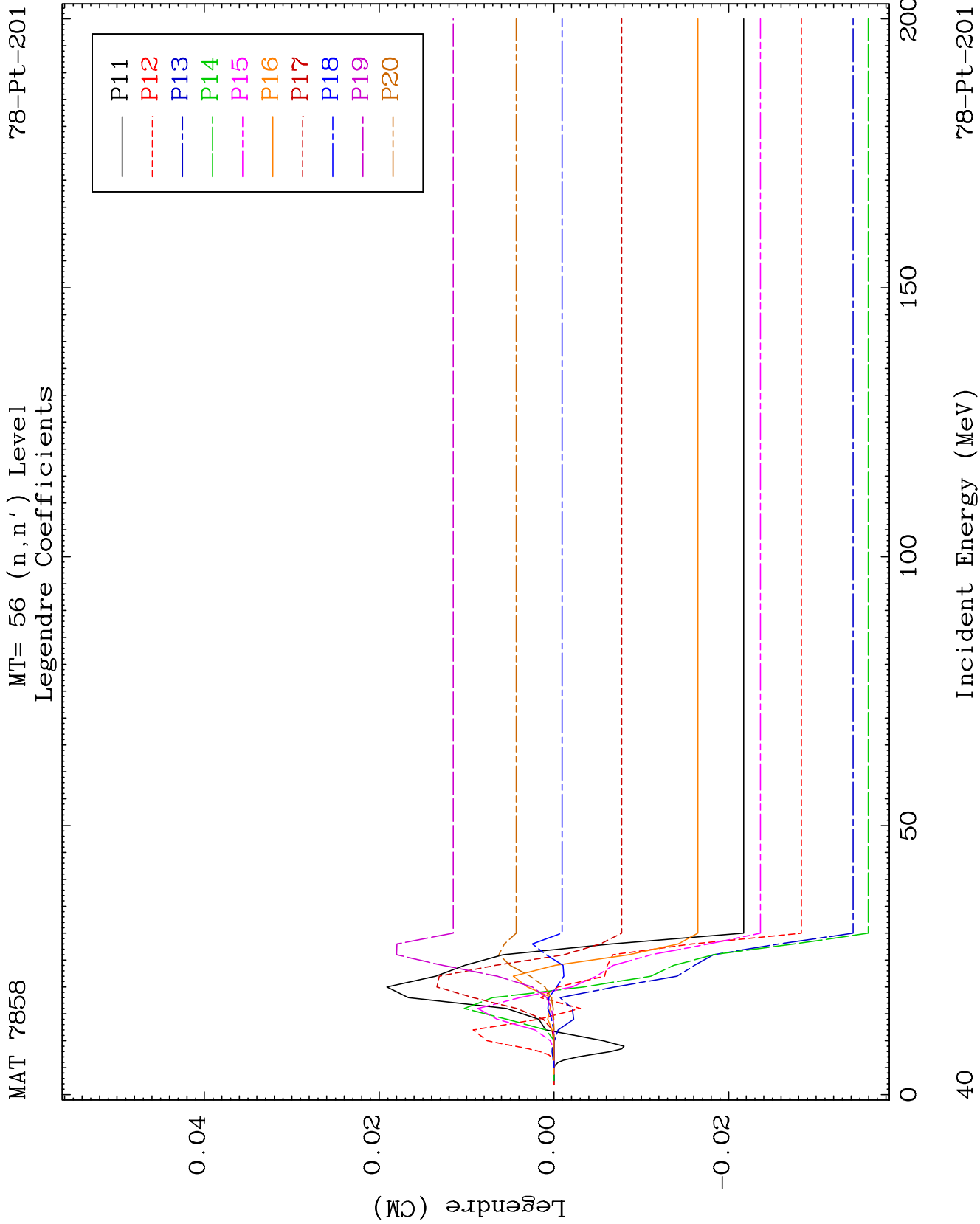
78-Pt-201



39

Incident Energy (MeV)

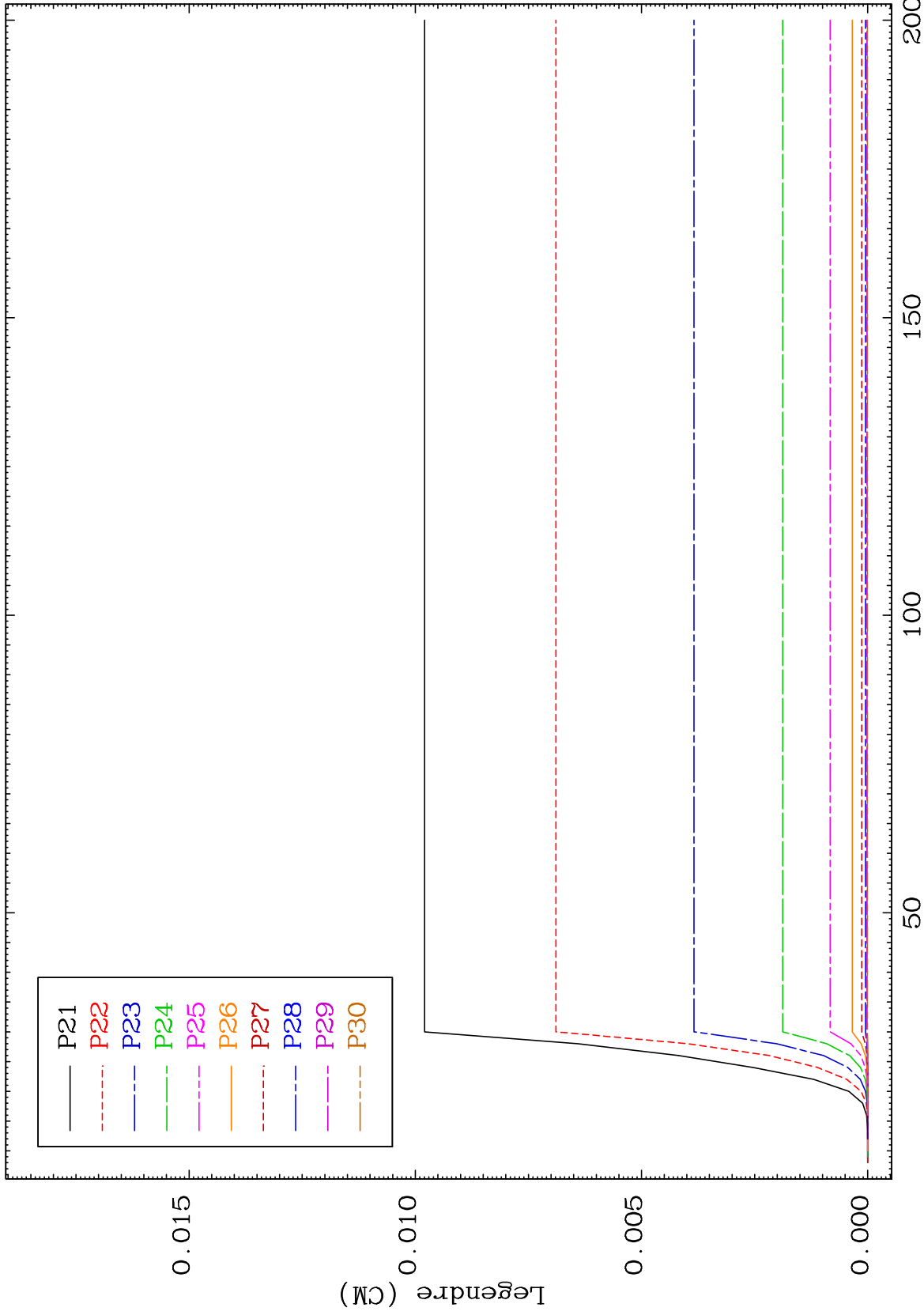
78-Pt-201



MAT 7858

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

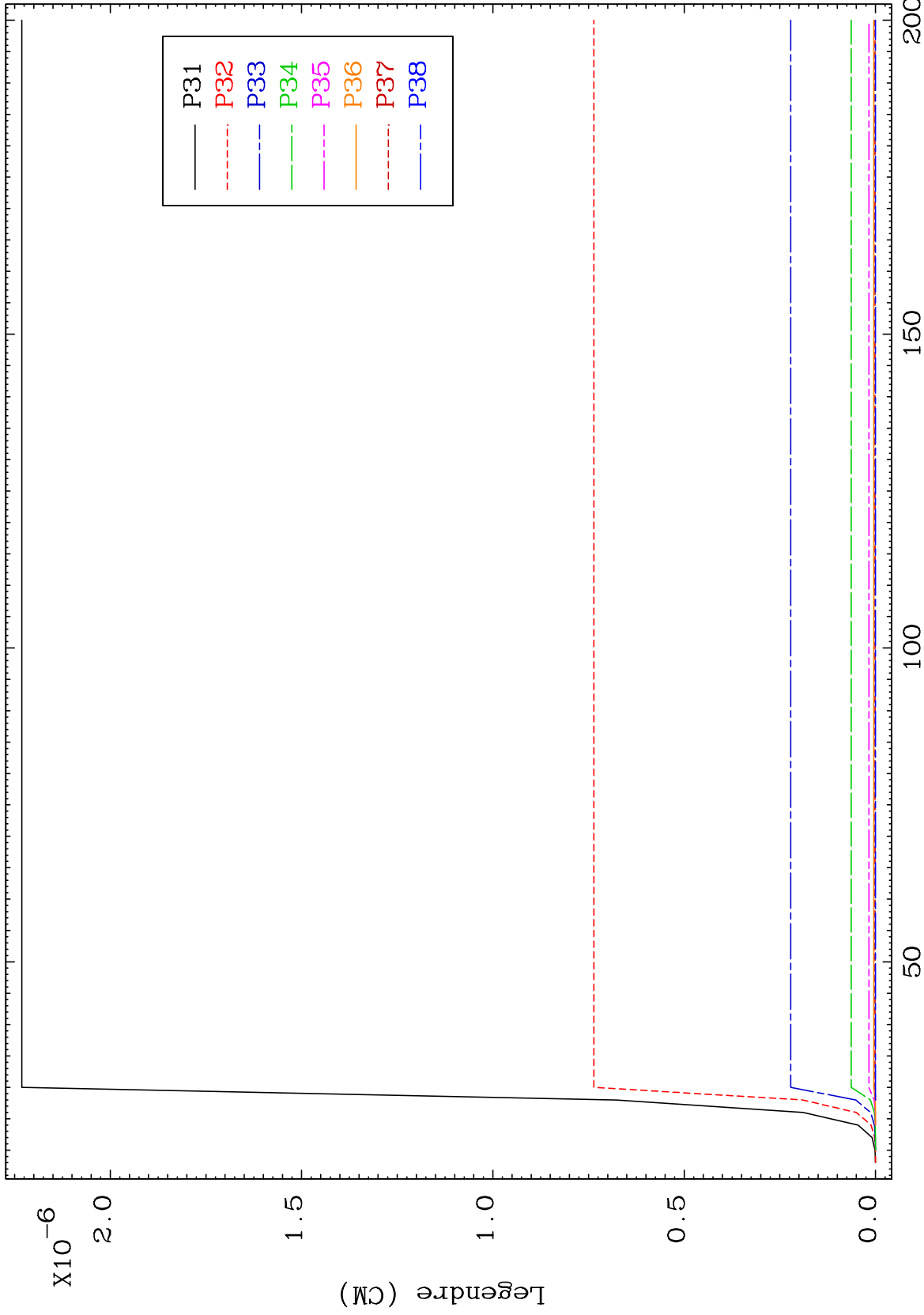
78-Pt-201



MAT 7858

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

78-Pt-201



42

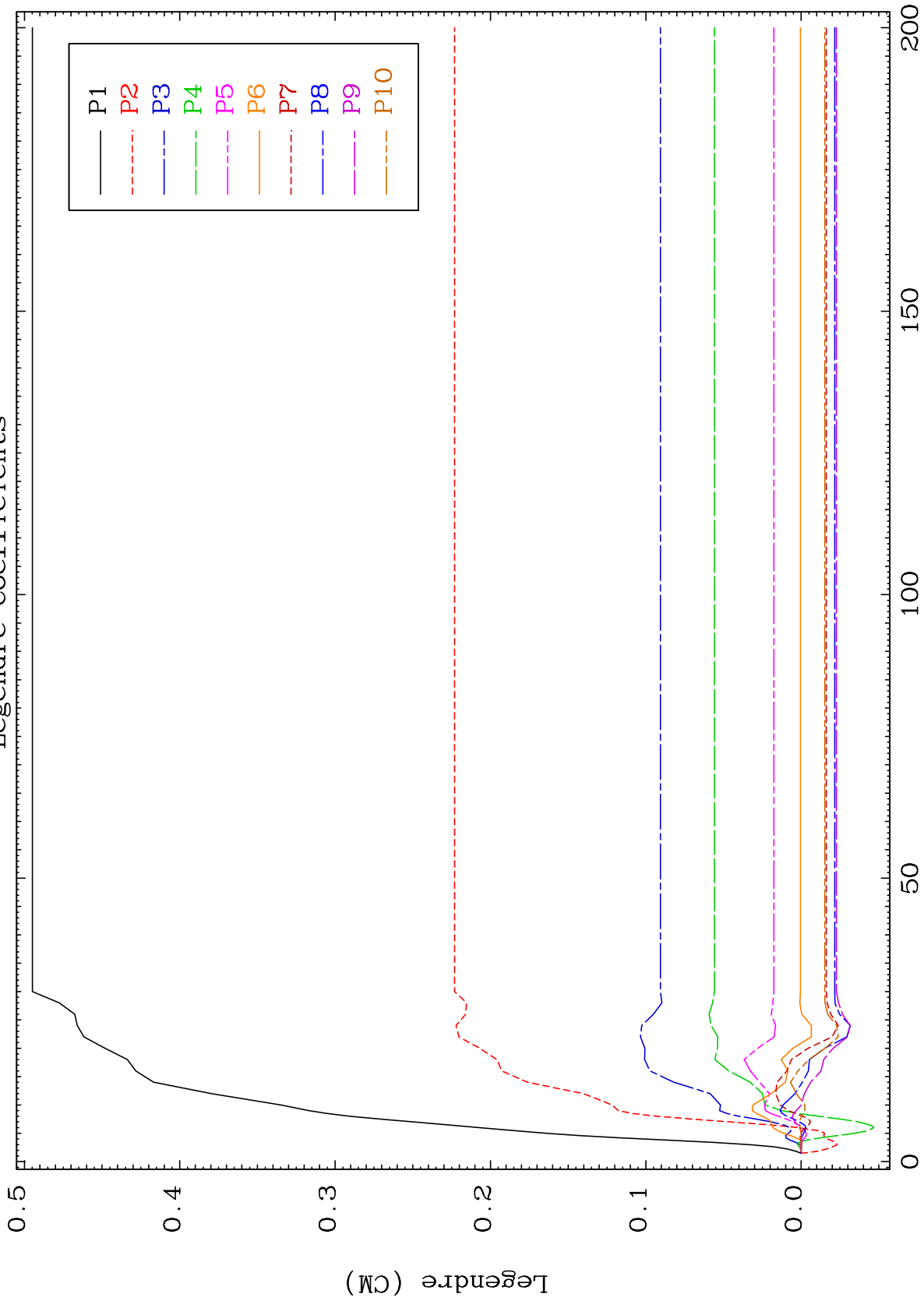
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



43

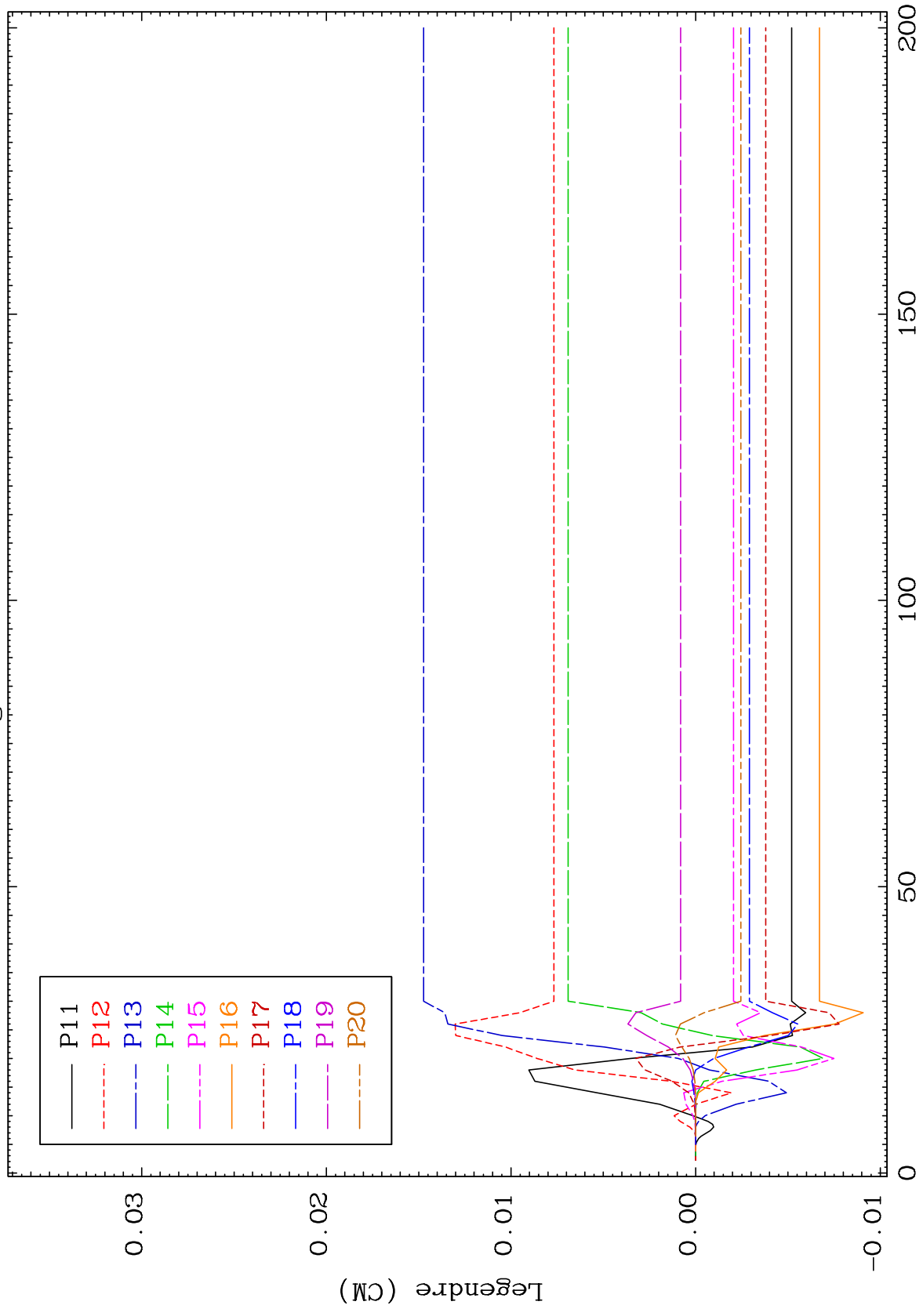
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



44

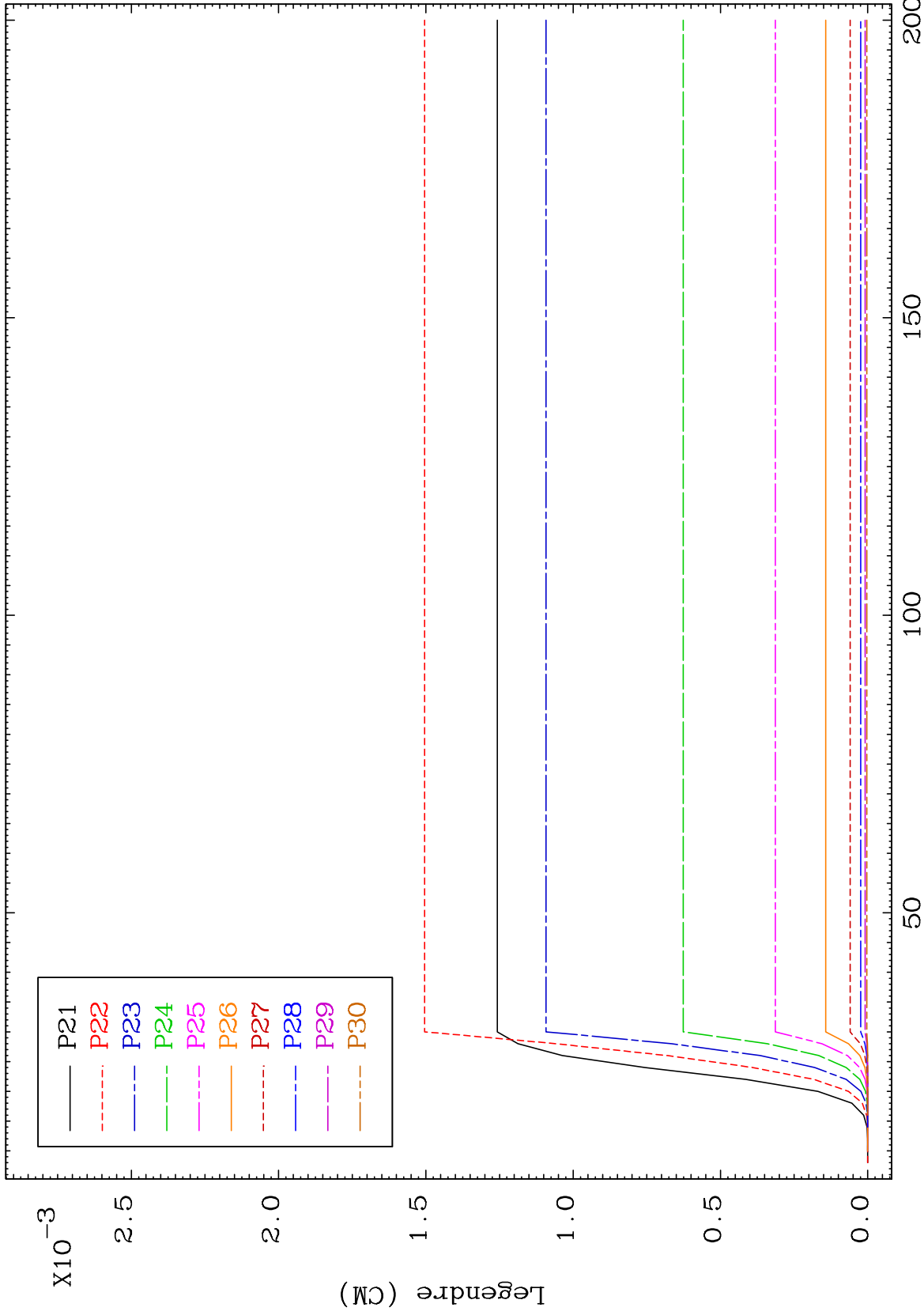
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

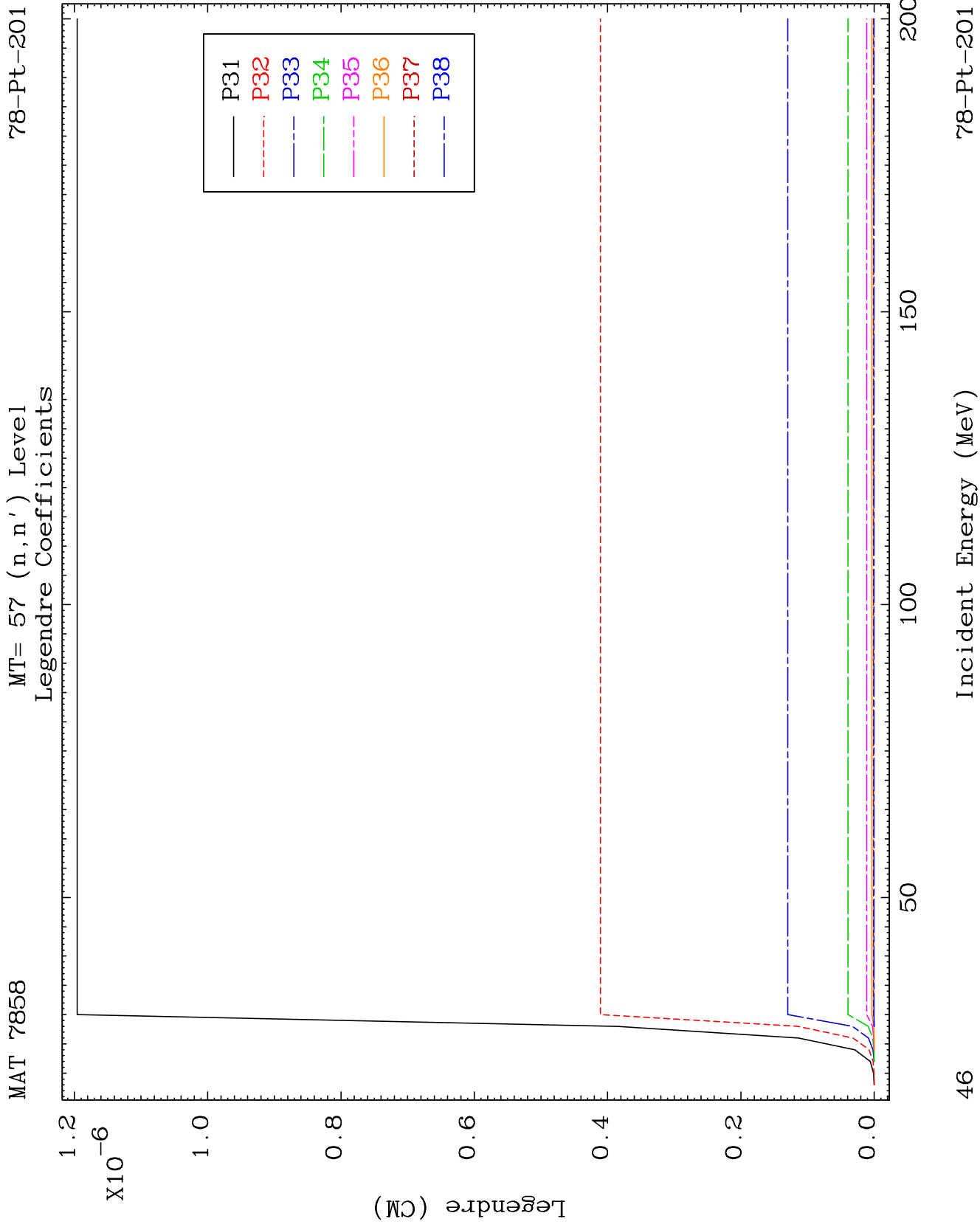
78-Pt-201



45

Incident Energy (MeV)

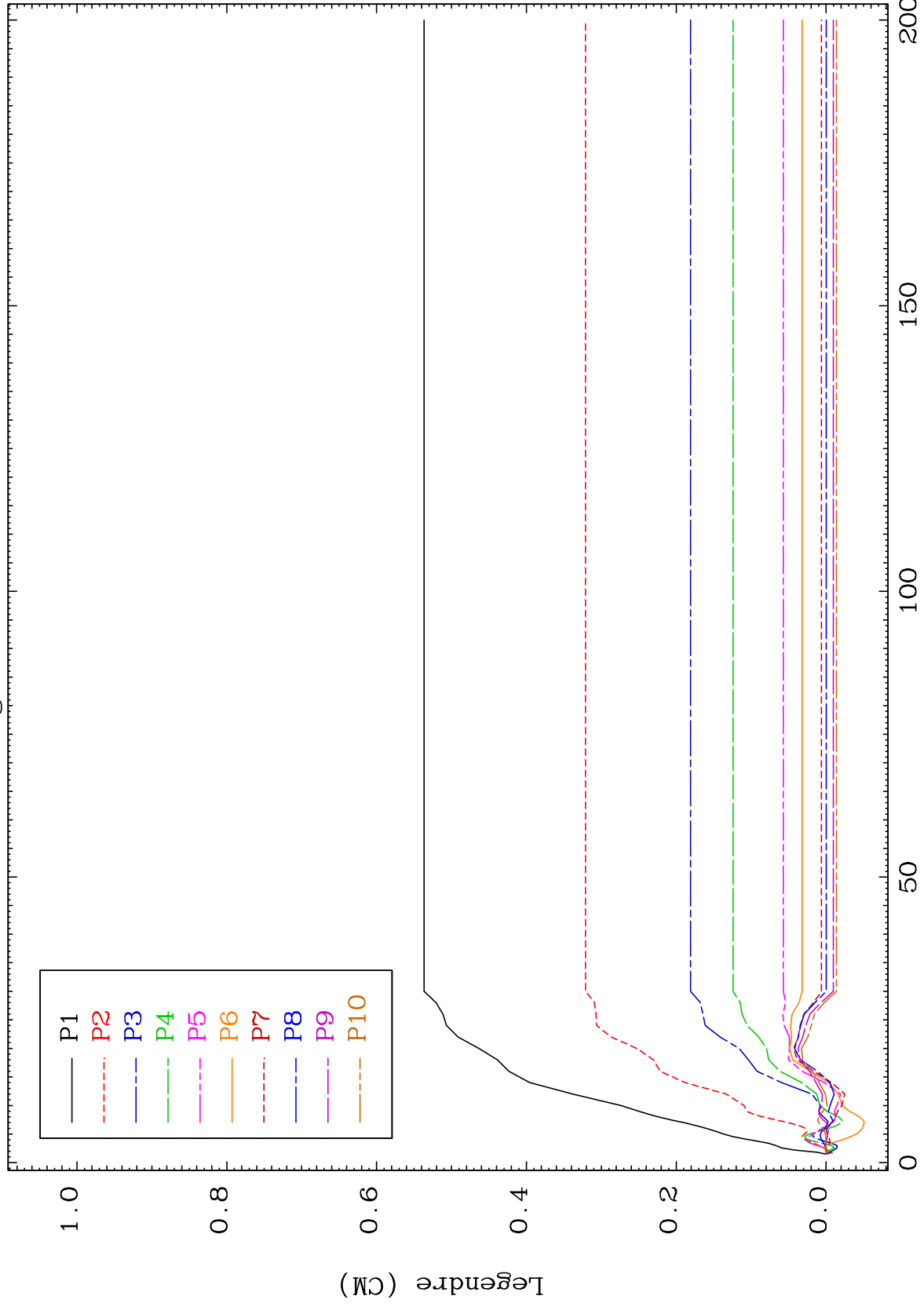
78-Pt-201



MAT 7858

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

78-Pt-201



47

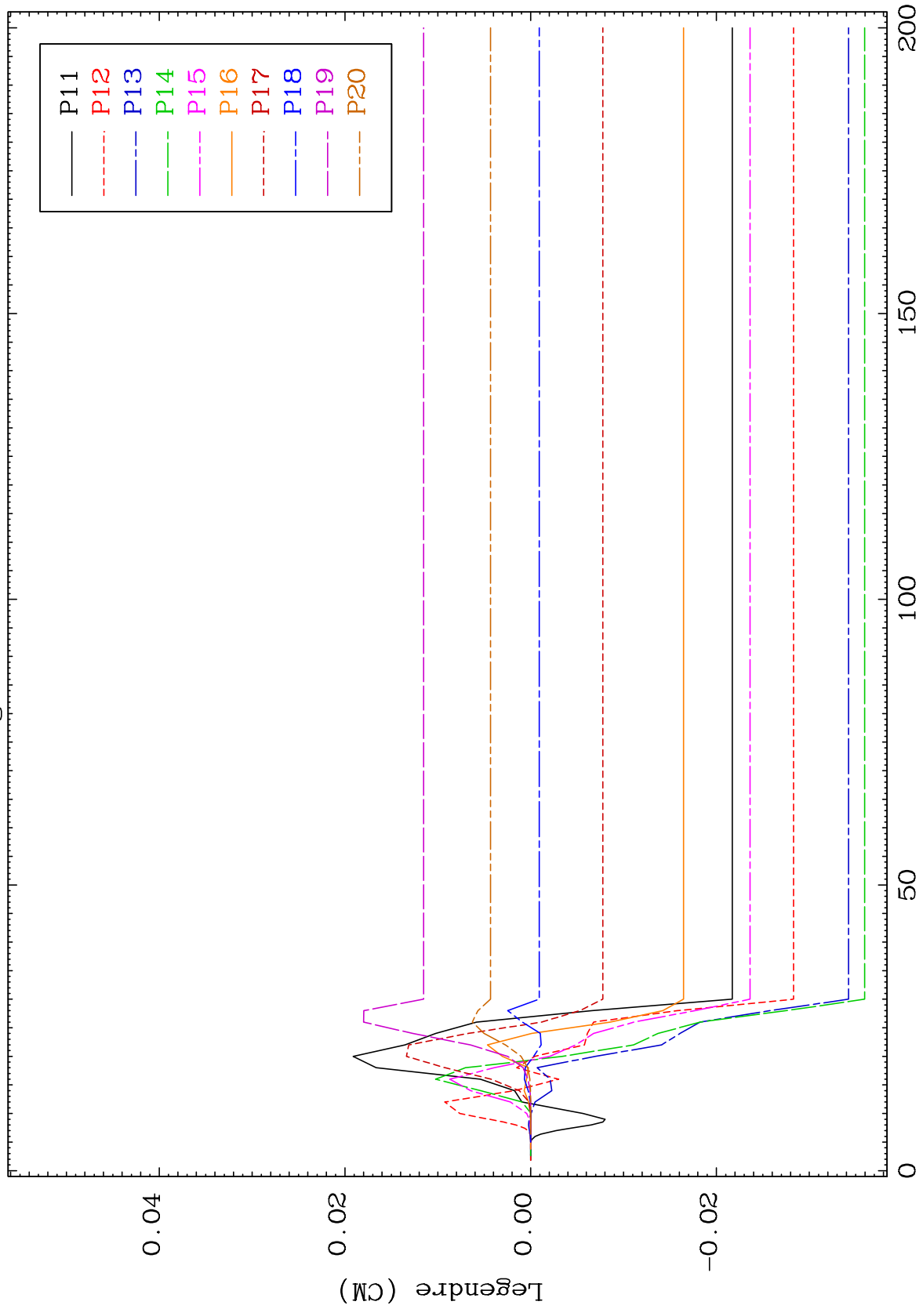
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



48

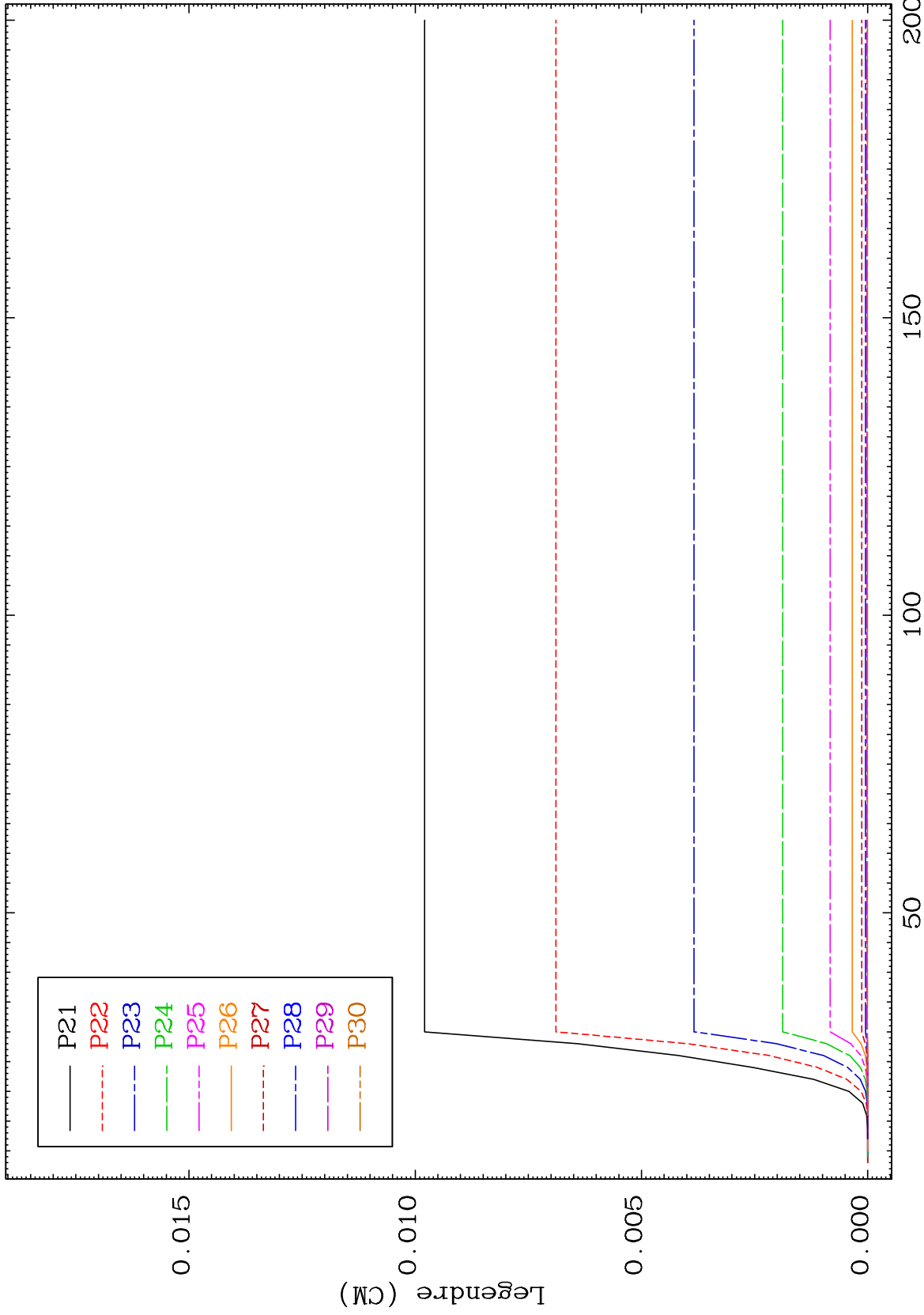
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



49

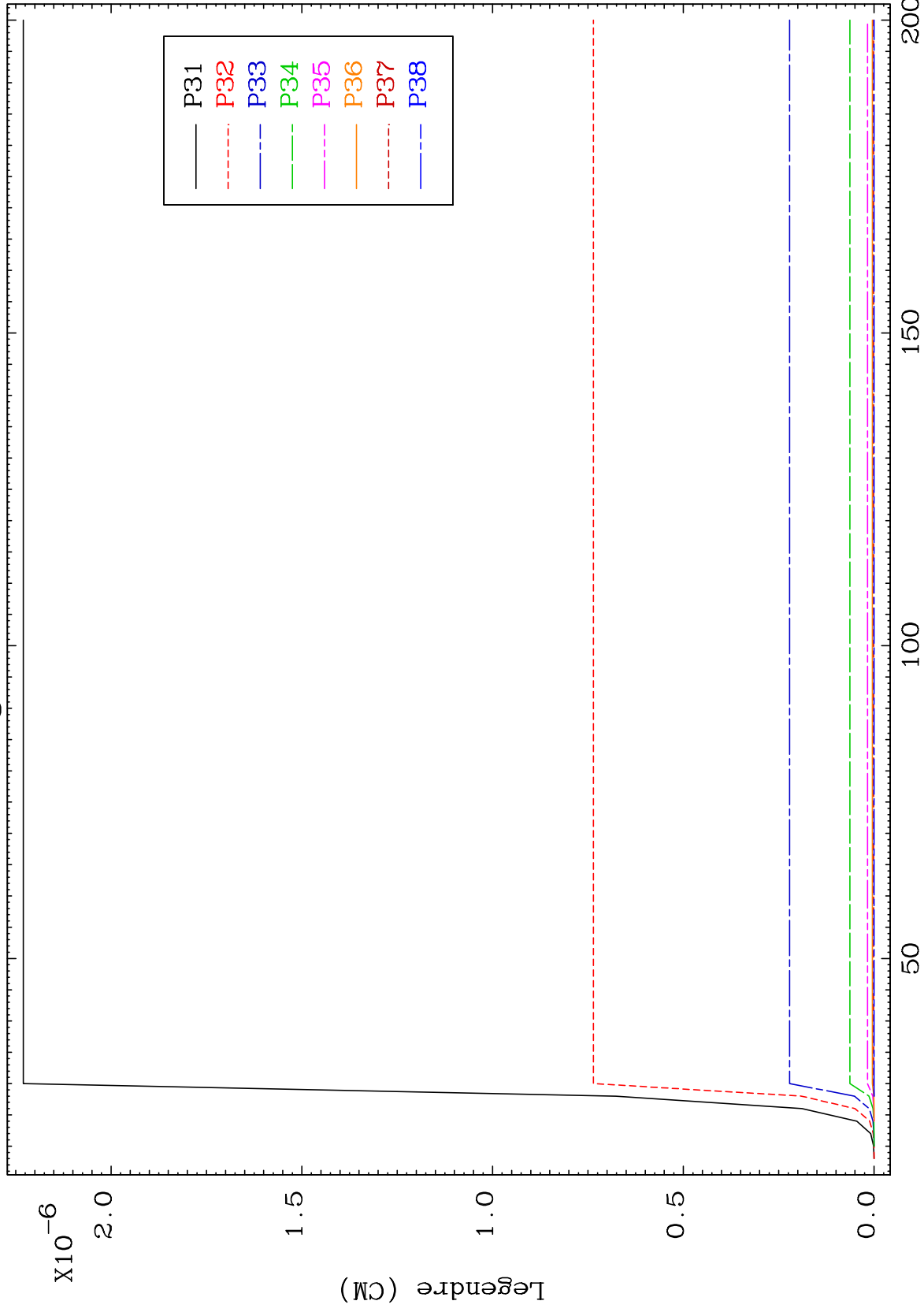
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201

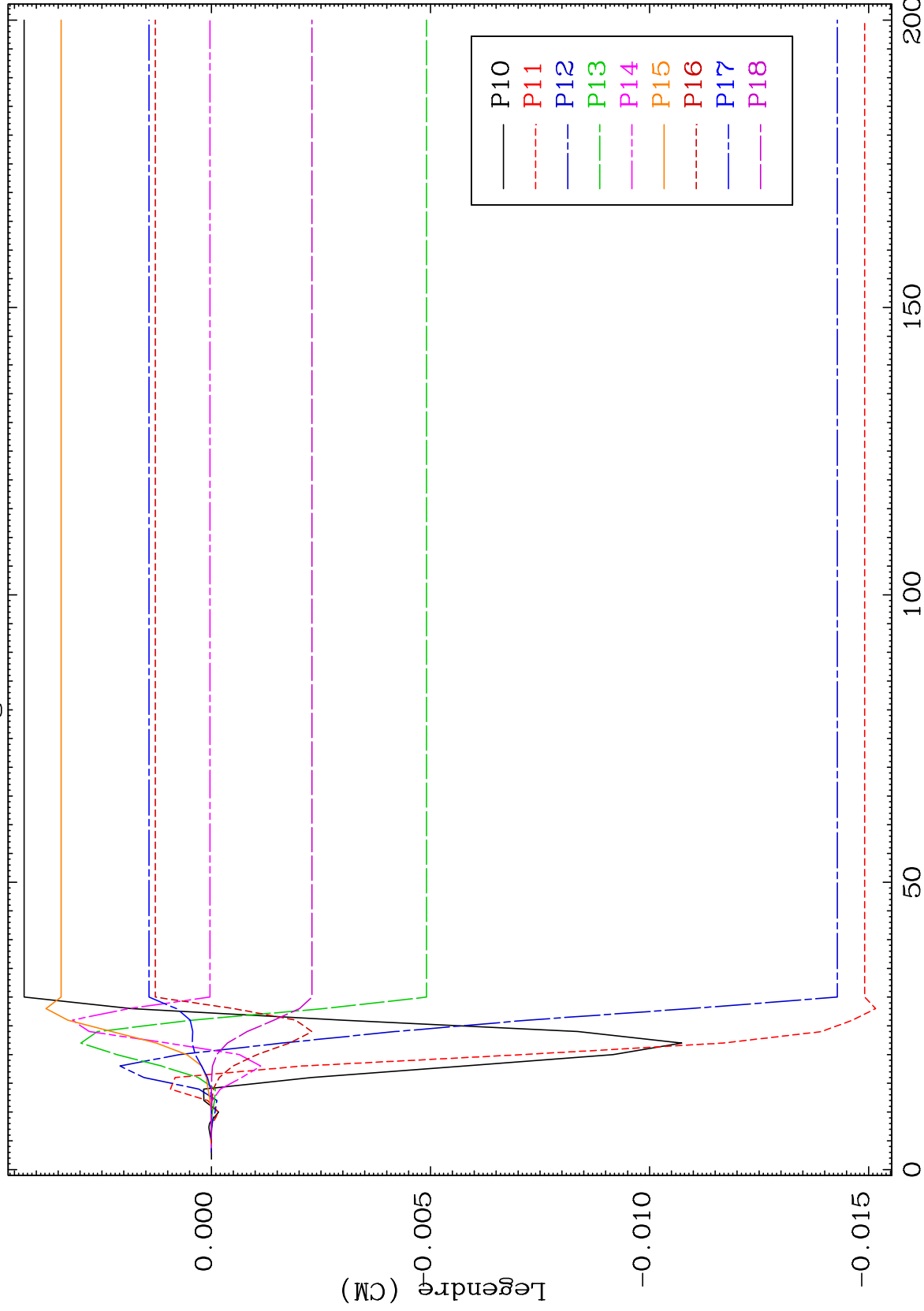


78-Pt-201

MAT 7858

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

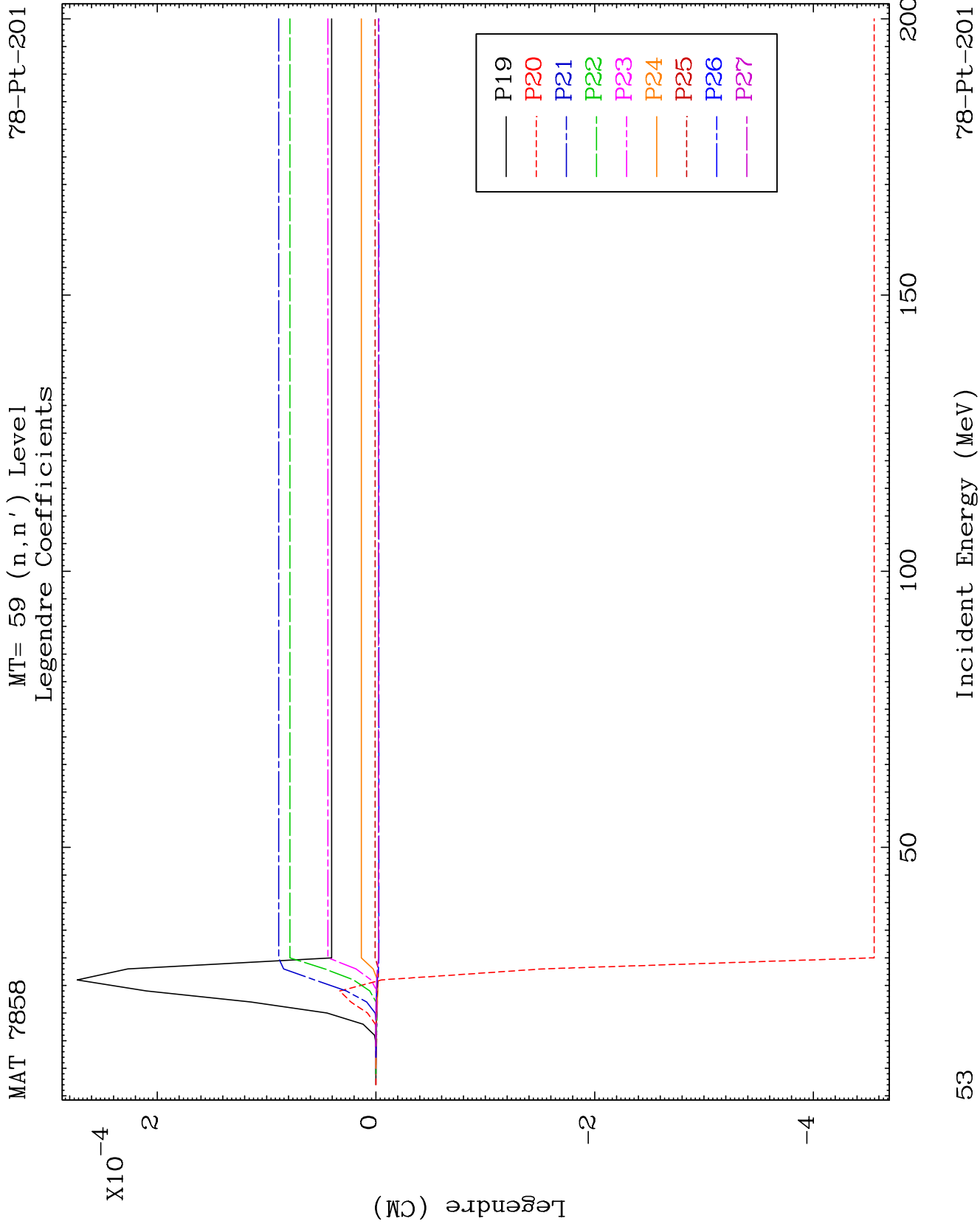
78-Pt-201



52

Incident Energy (MeV)

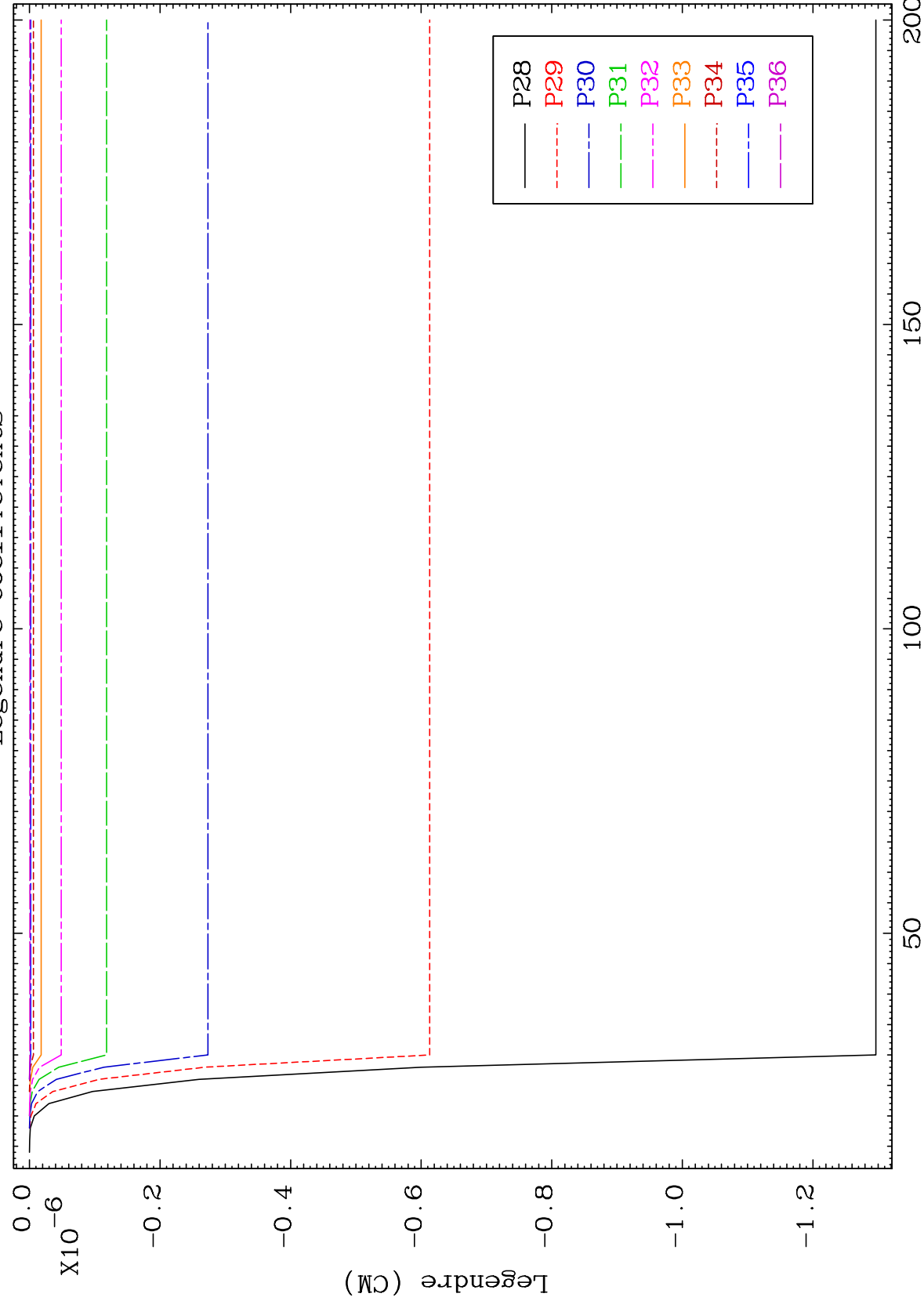
78-Pt-201



MAT 7858

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

78-Pt-201



54

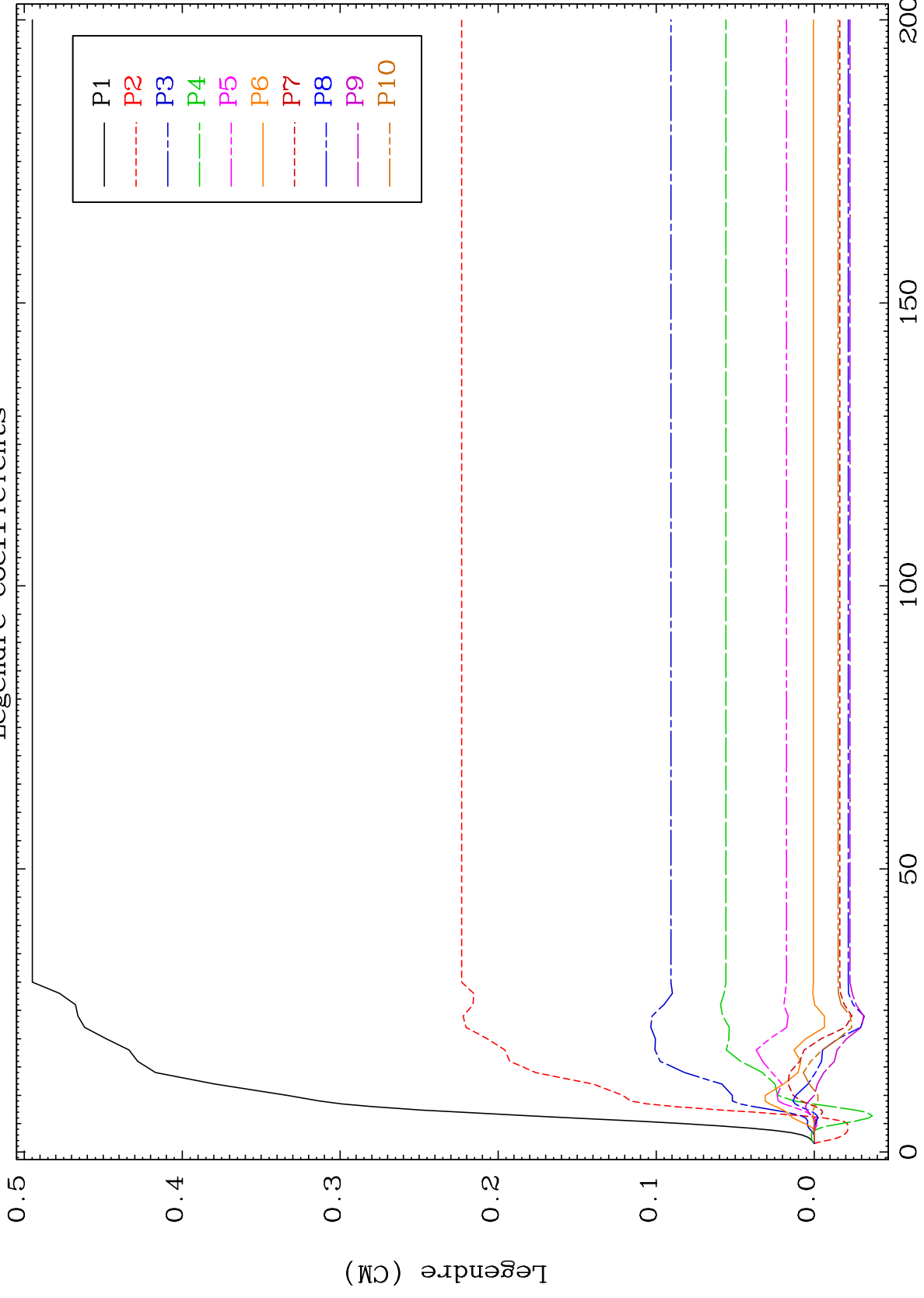
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



55

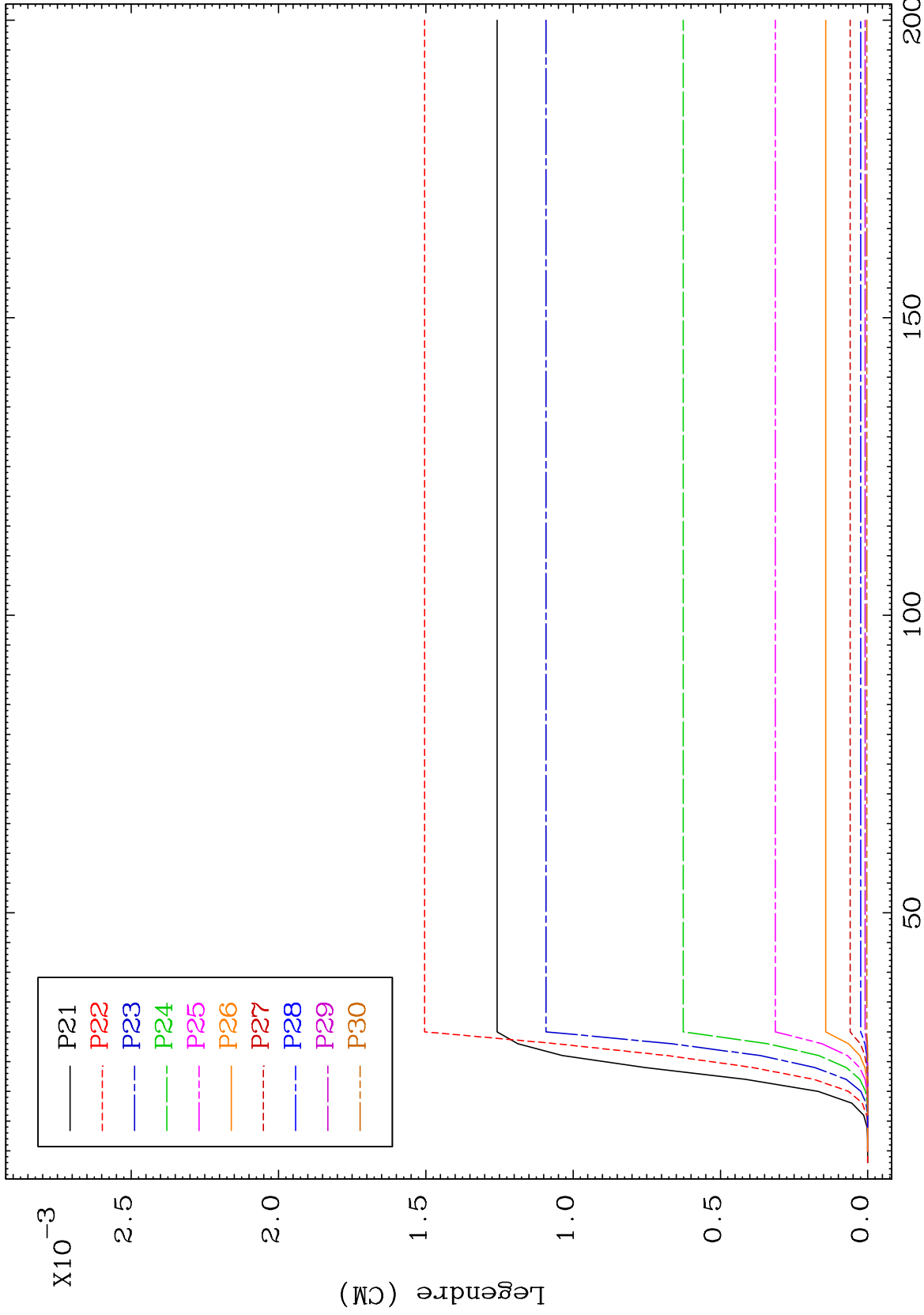
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



57

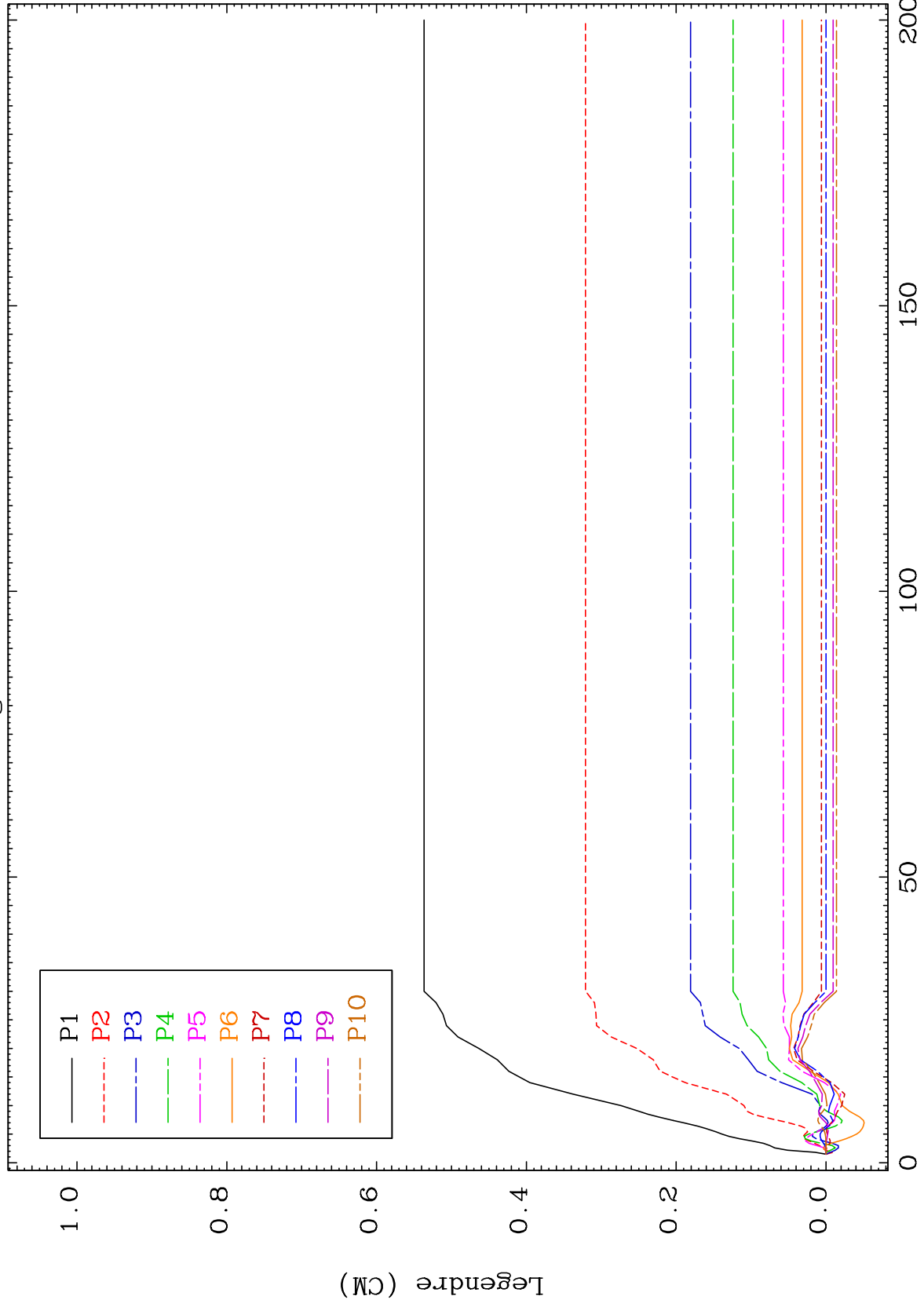
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



59

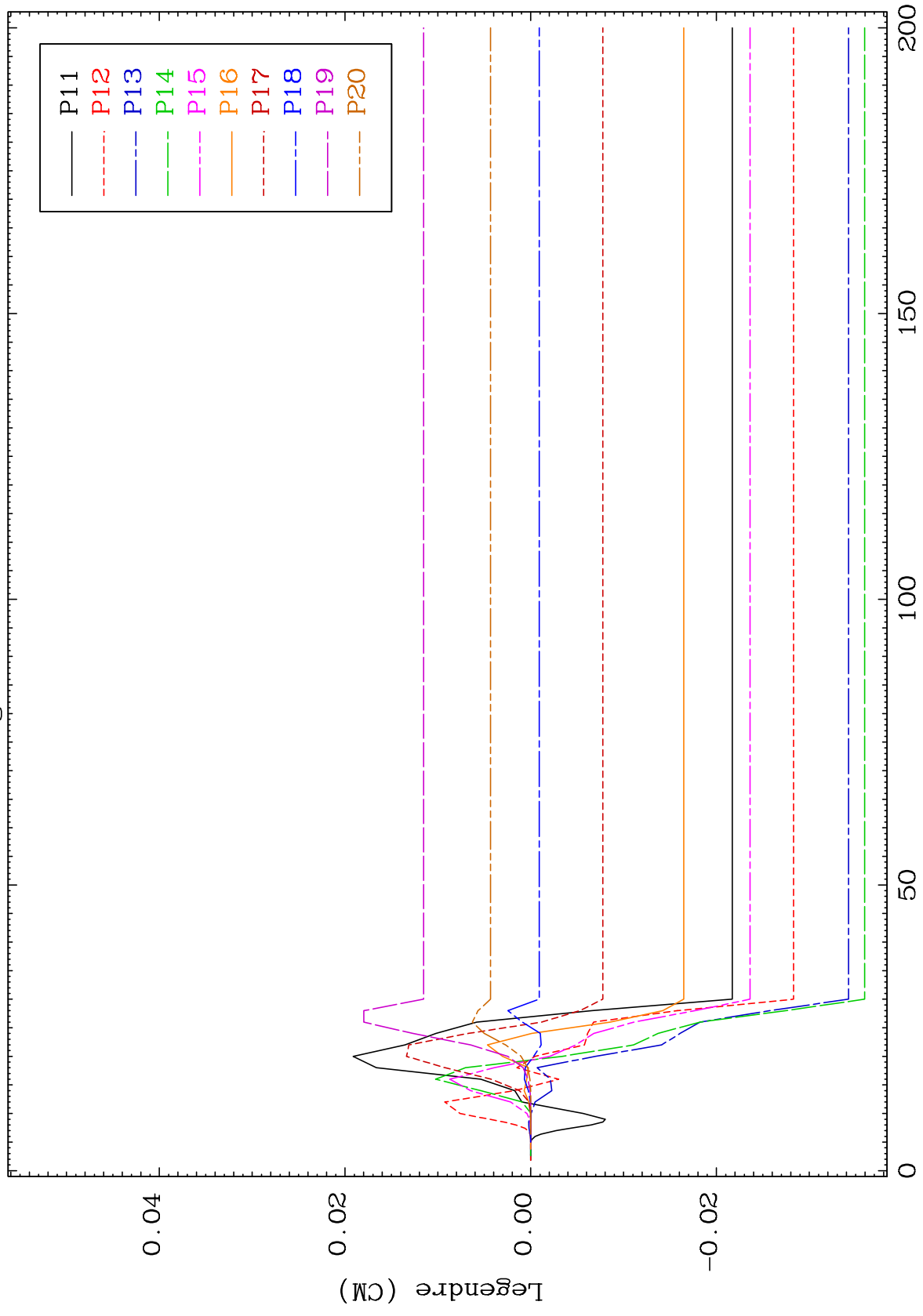
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



60

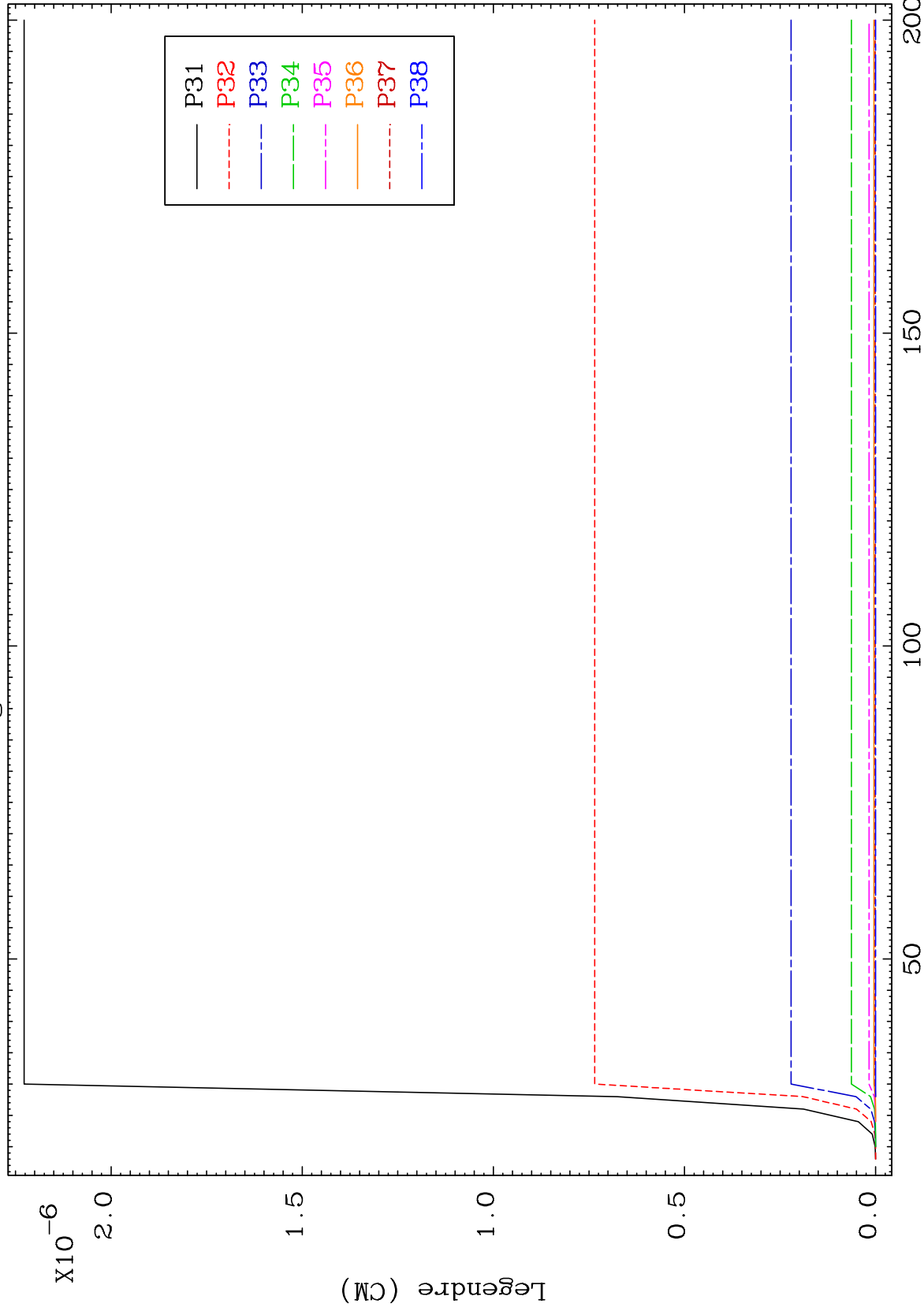
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

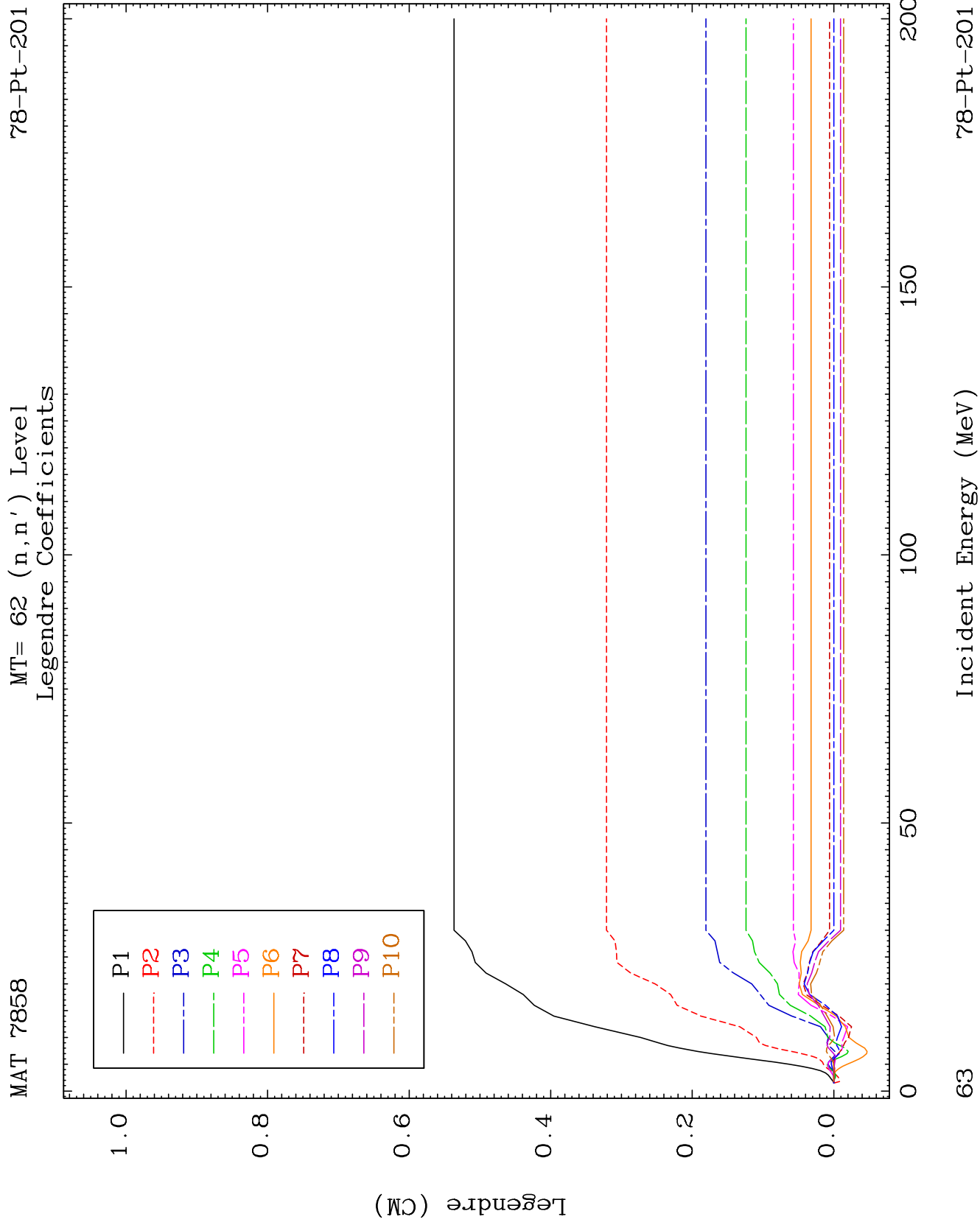
78-Pt-201



62

Incident Energy (MeV)

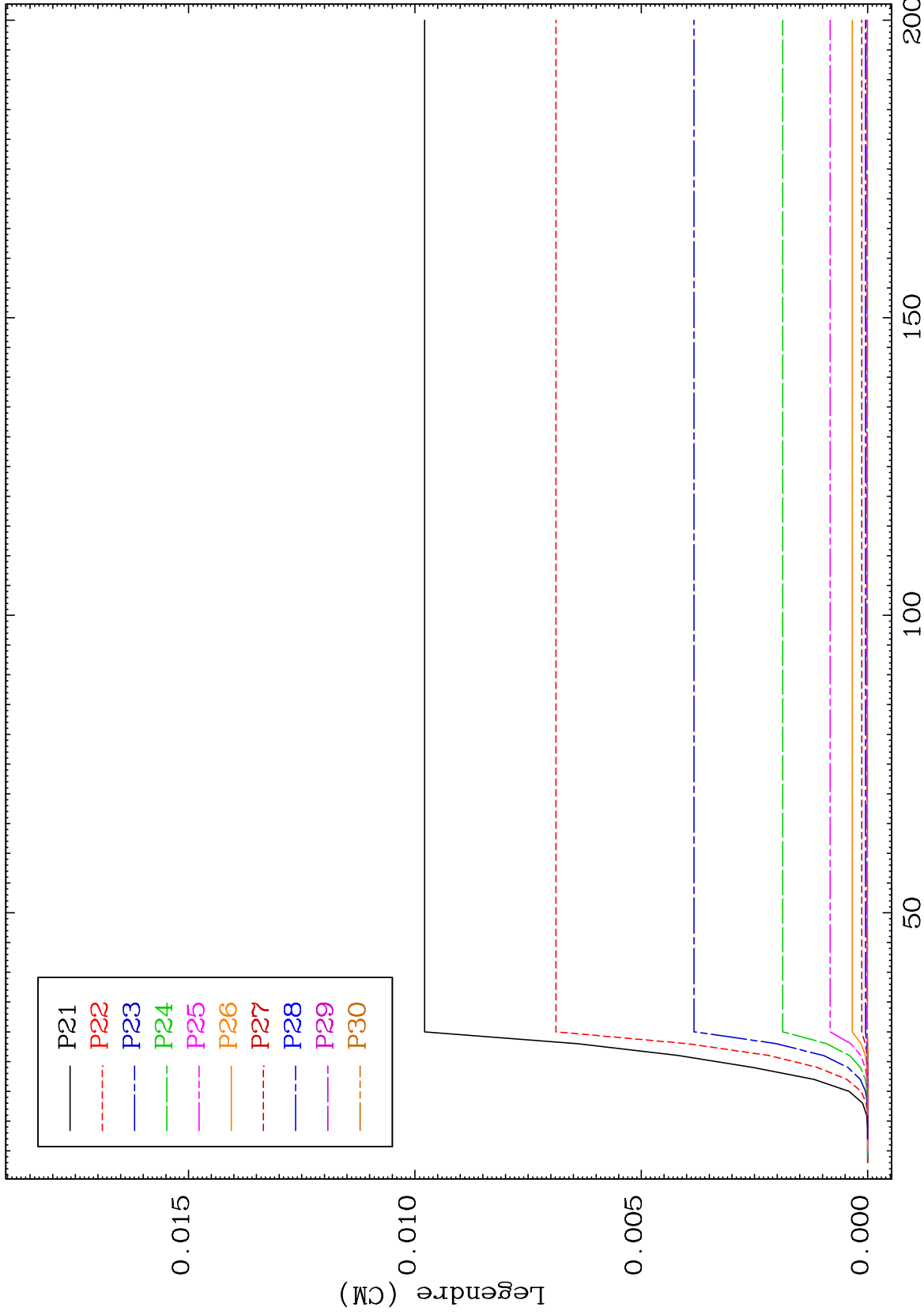
78-Pt-201



MAT 7858

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

78-Pt-201



65

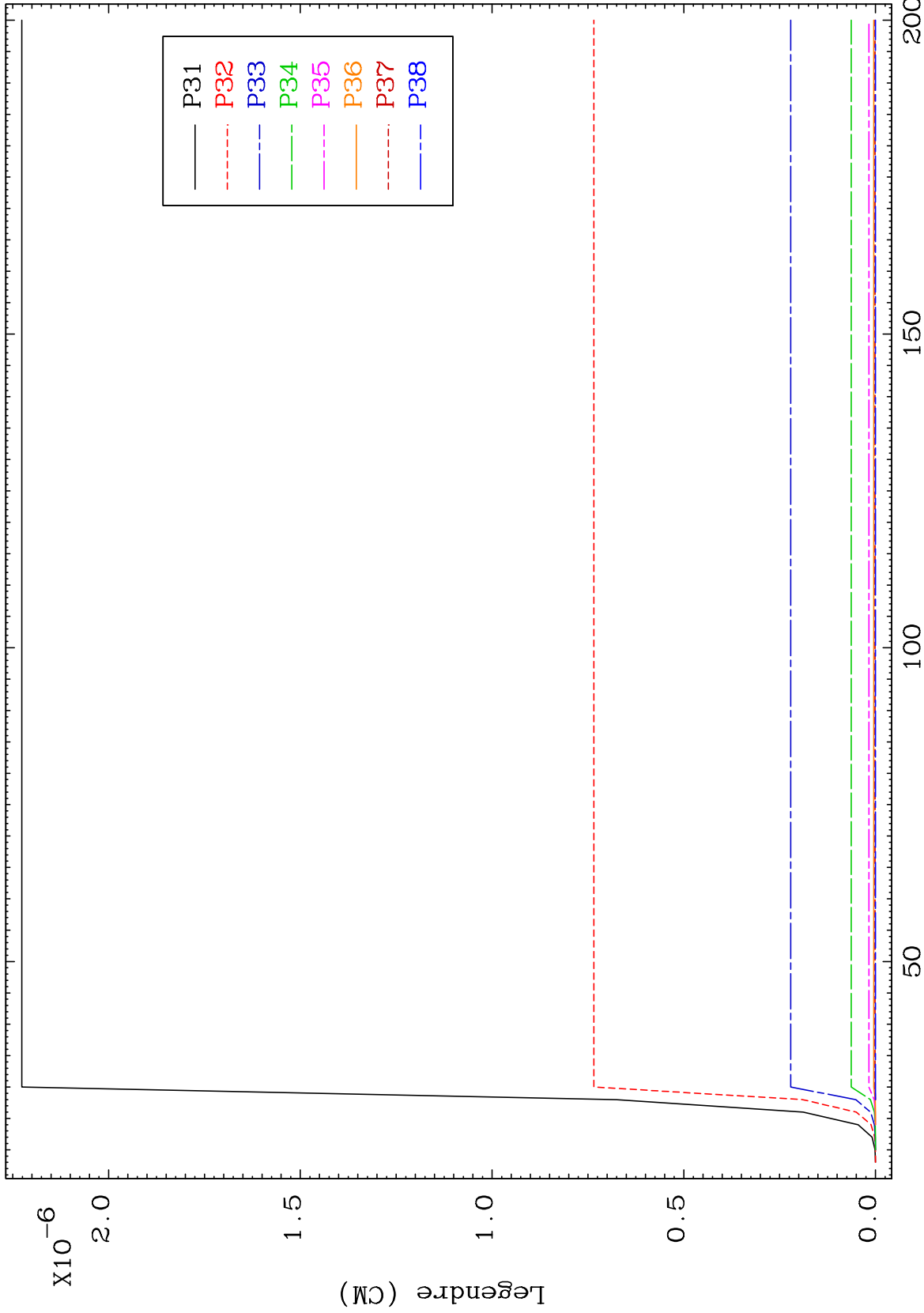
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



66

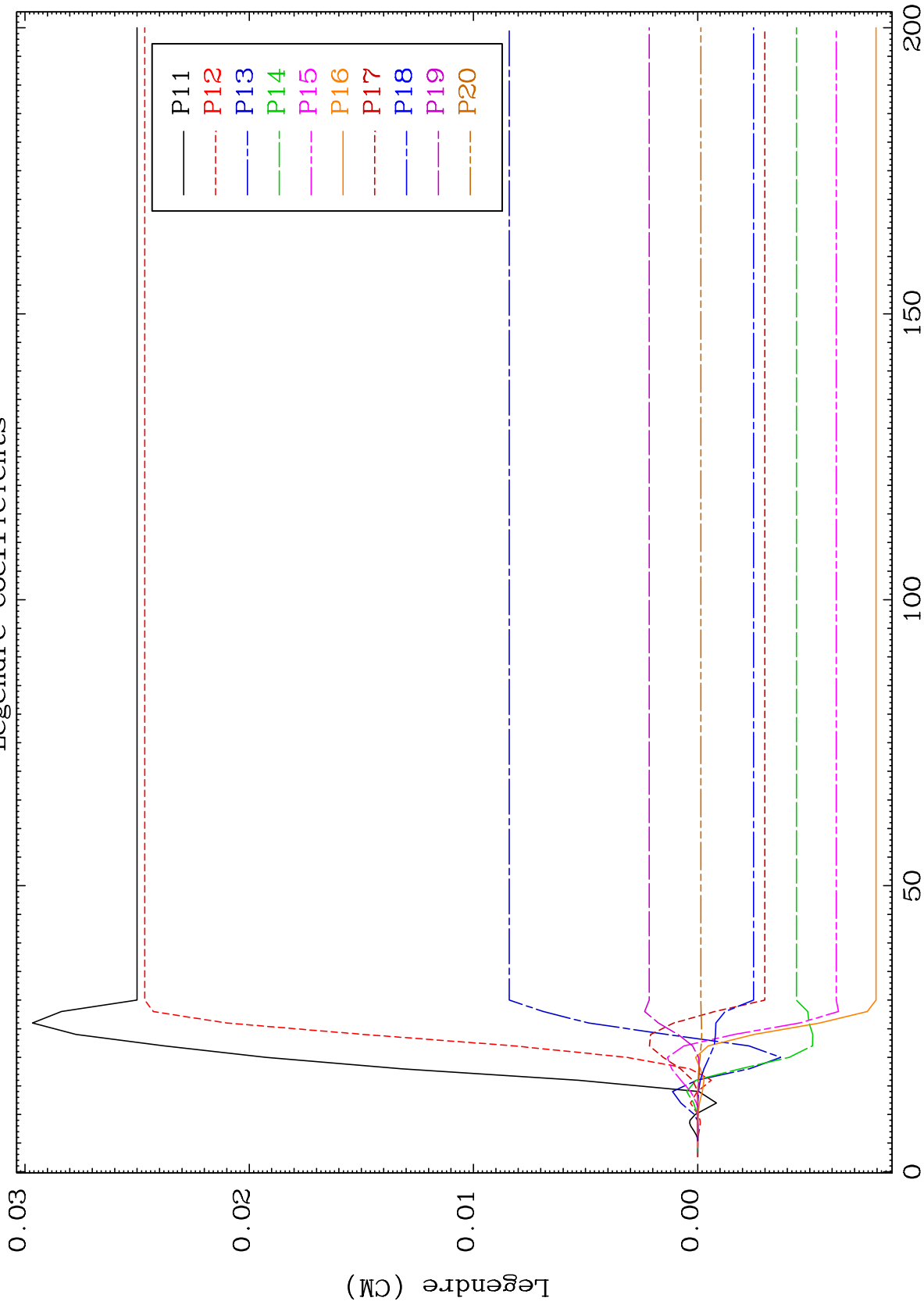
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

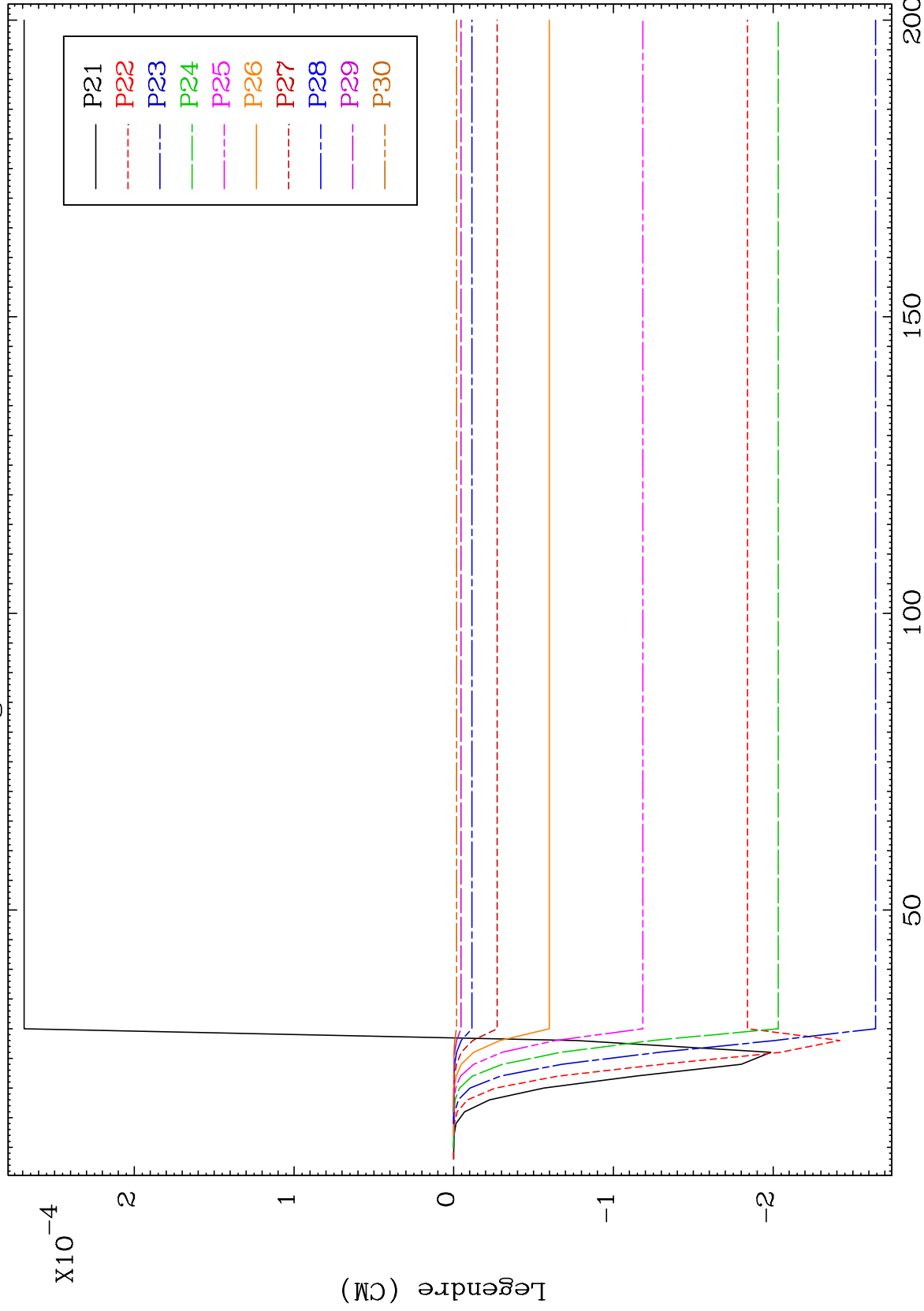
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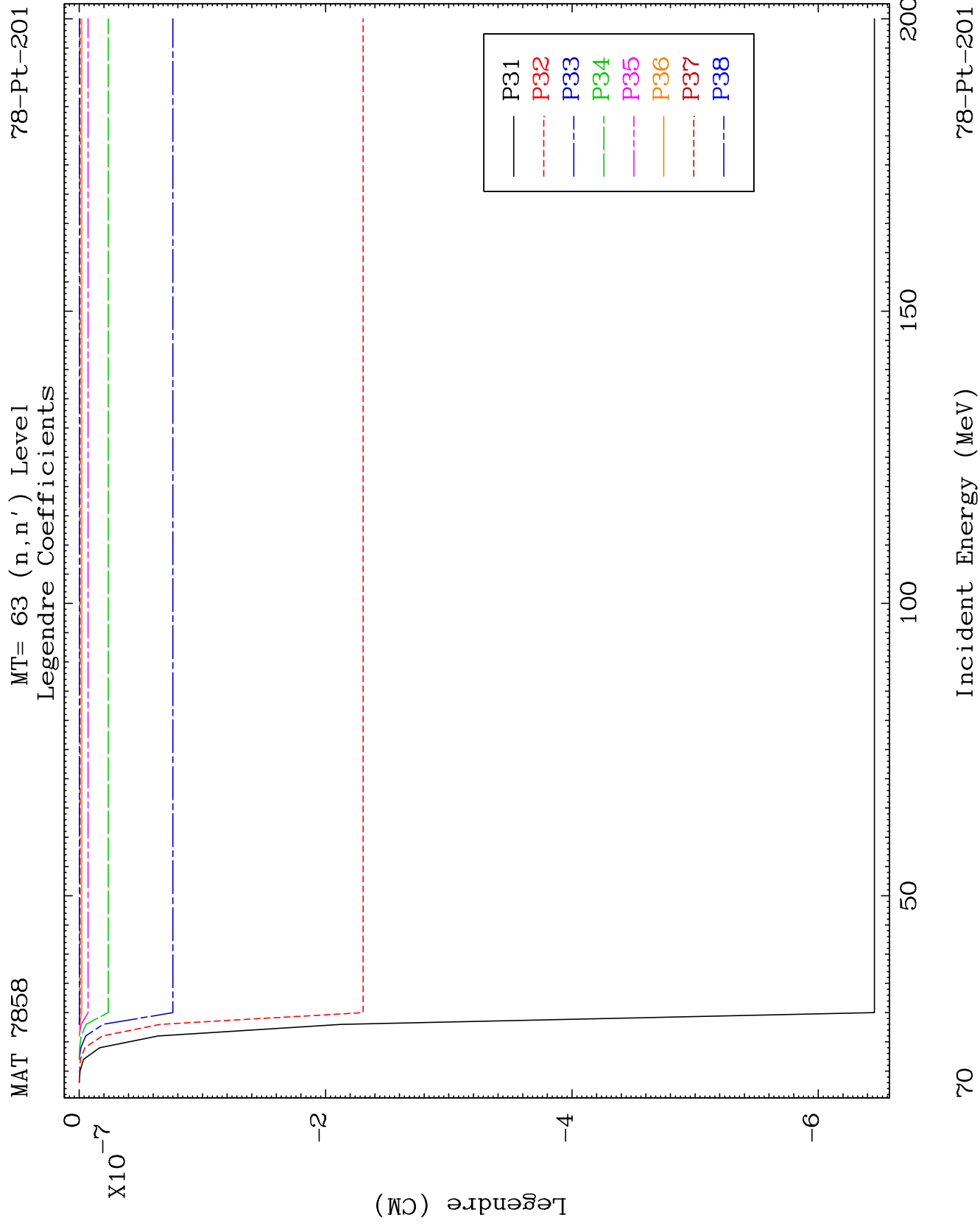


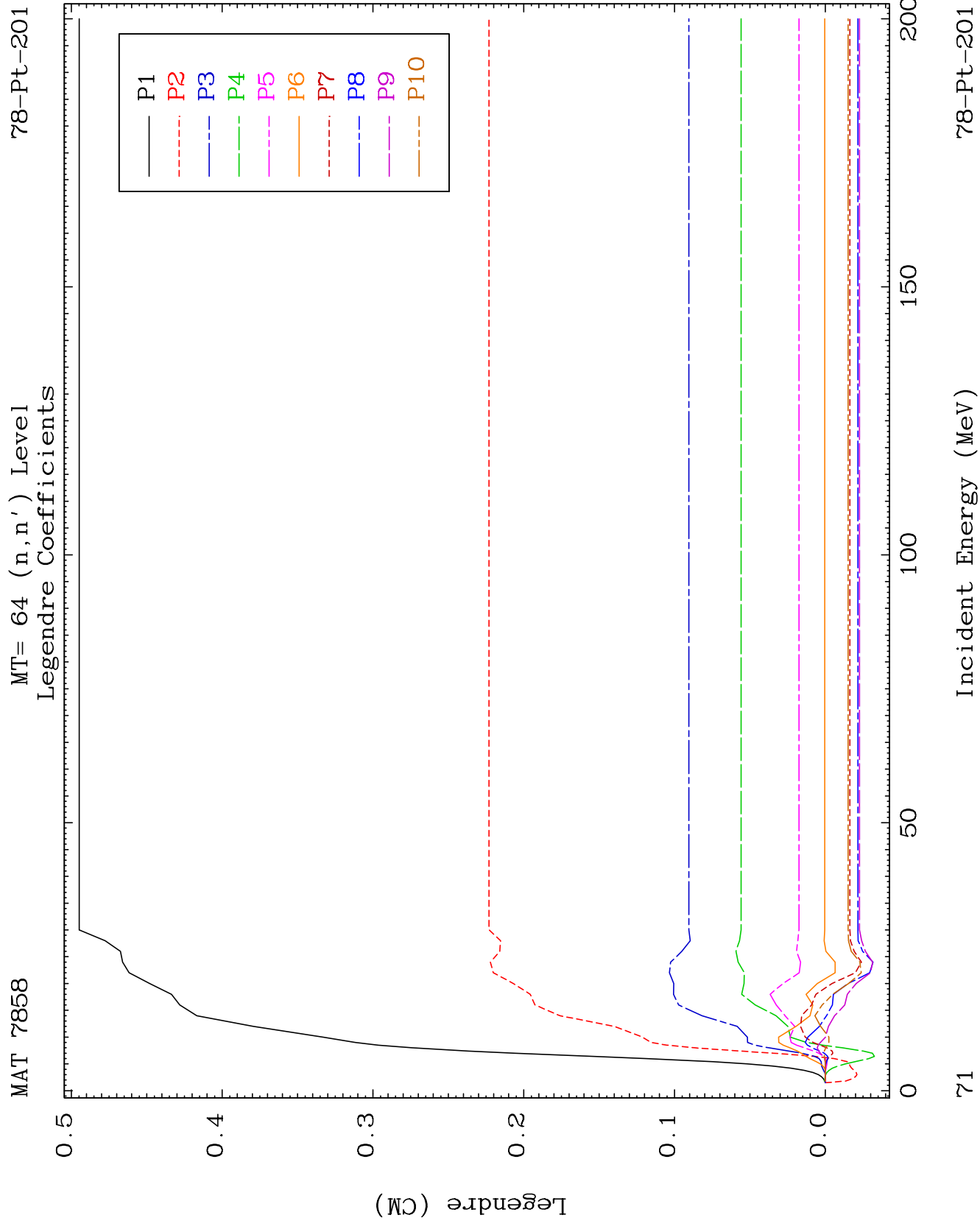
39

Incident Energy (MeV)

78-Pt-201



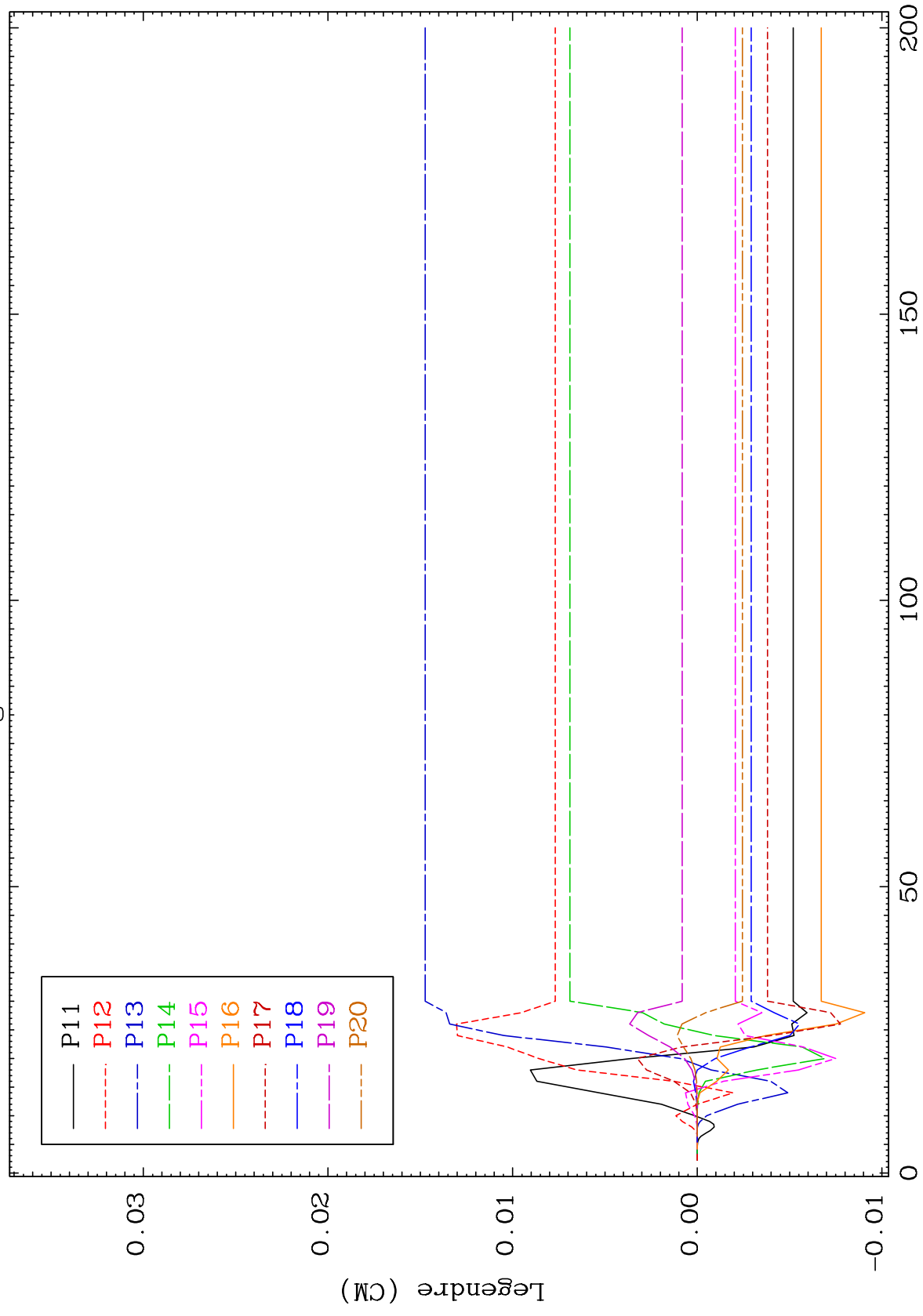




MAT 7858

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

78-Pt-201



22

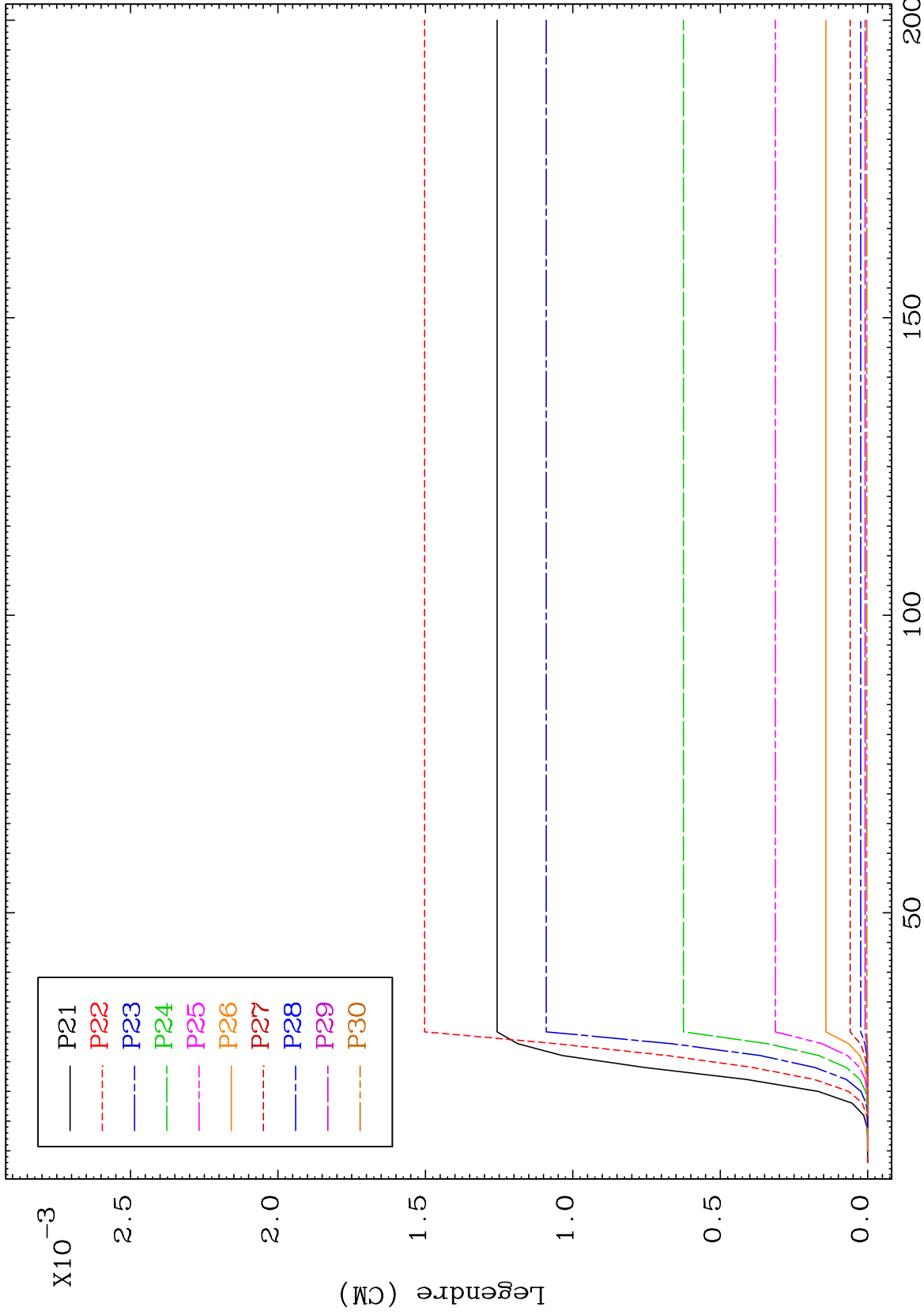
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

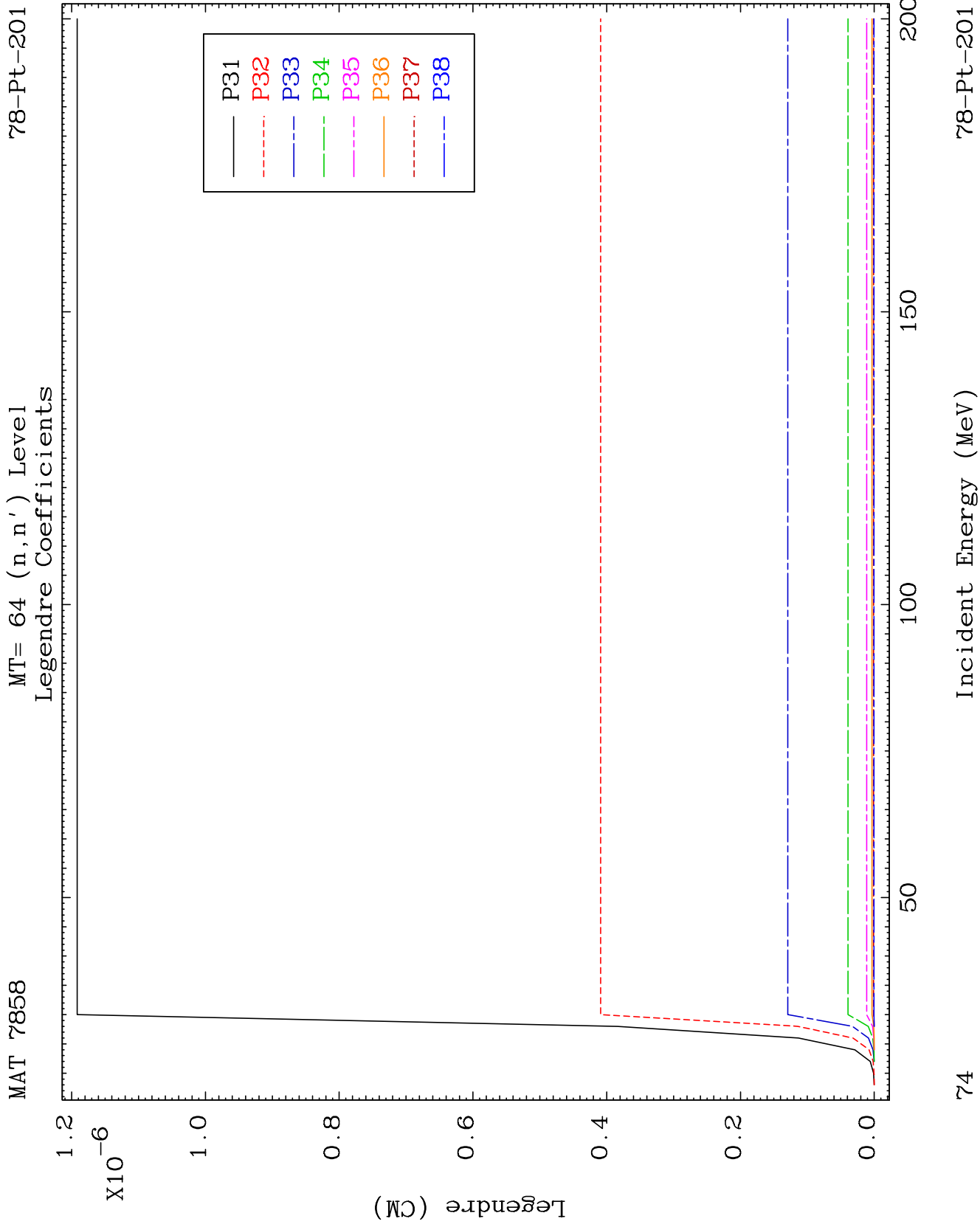
78-Pt-201



73

Incident Energy (MeV)

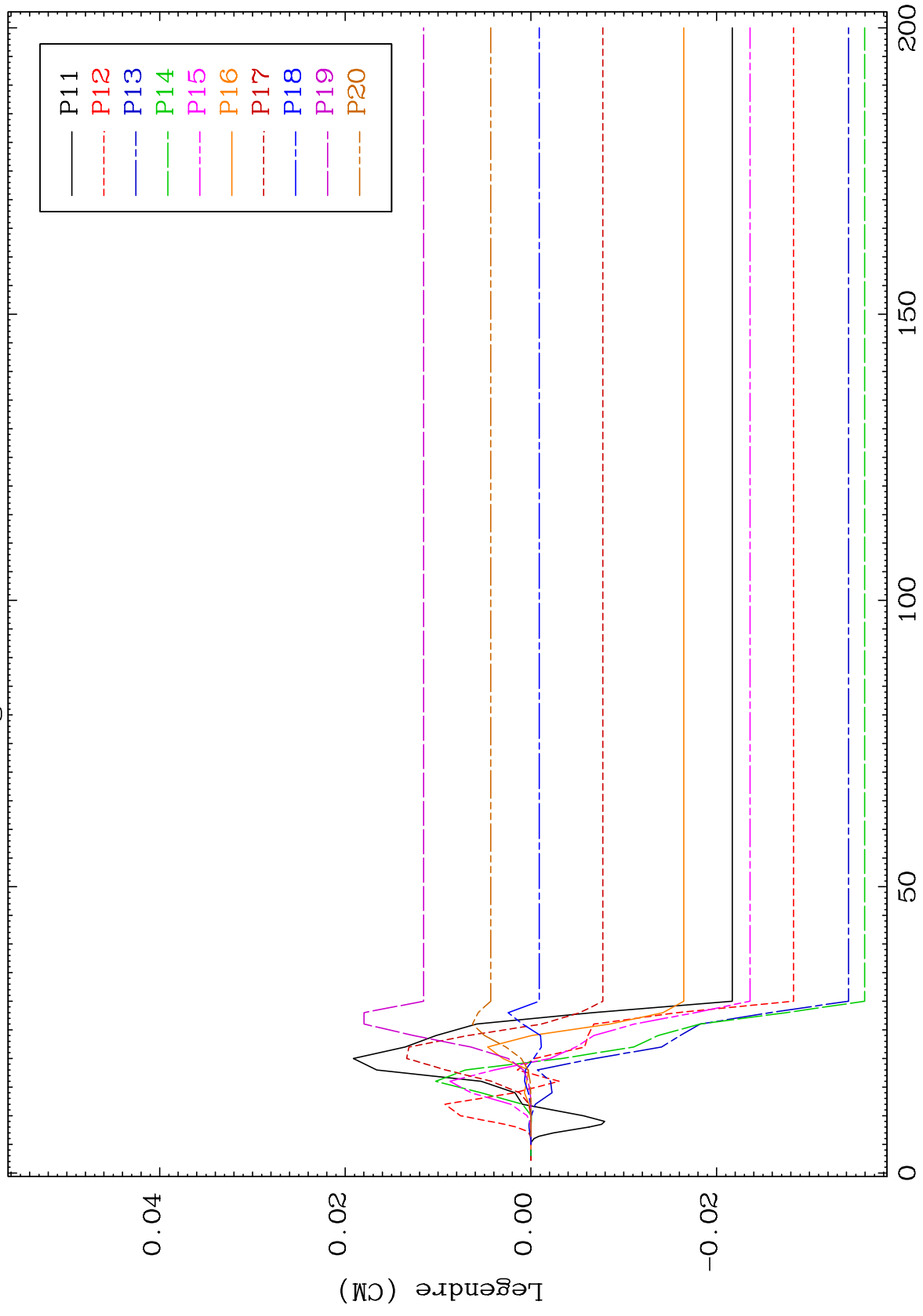
78-Pt-201



MAT 7858

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

78-Pt-201



92

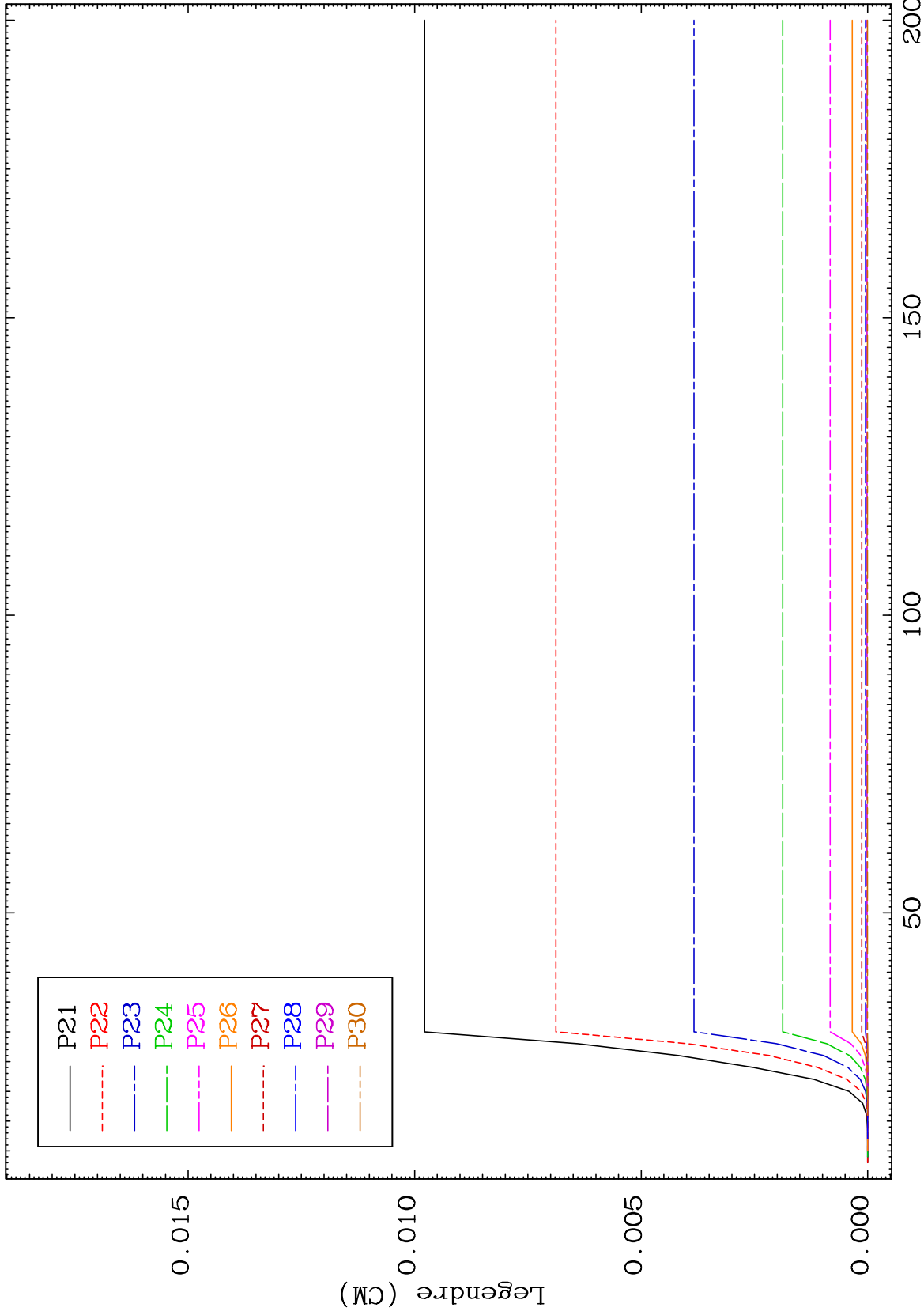
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

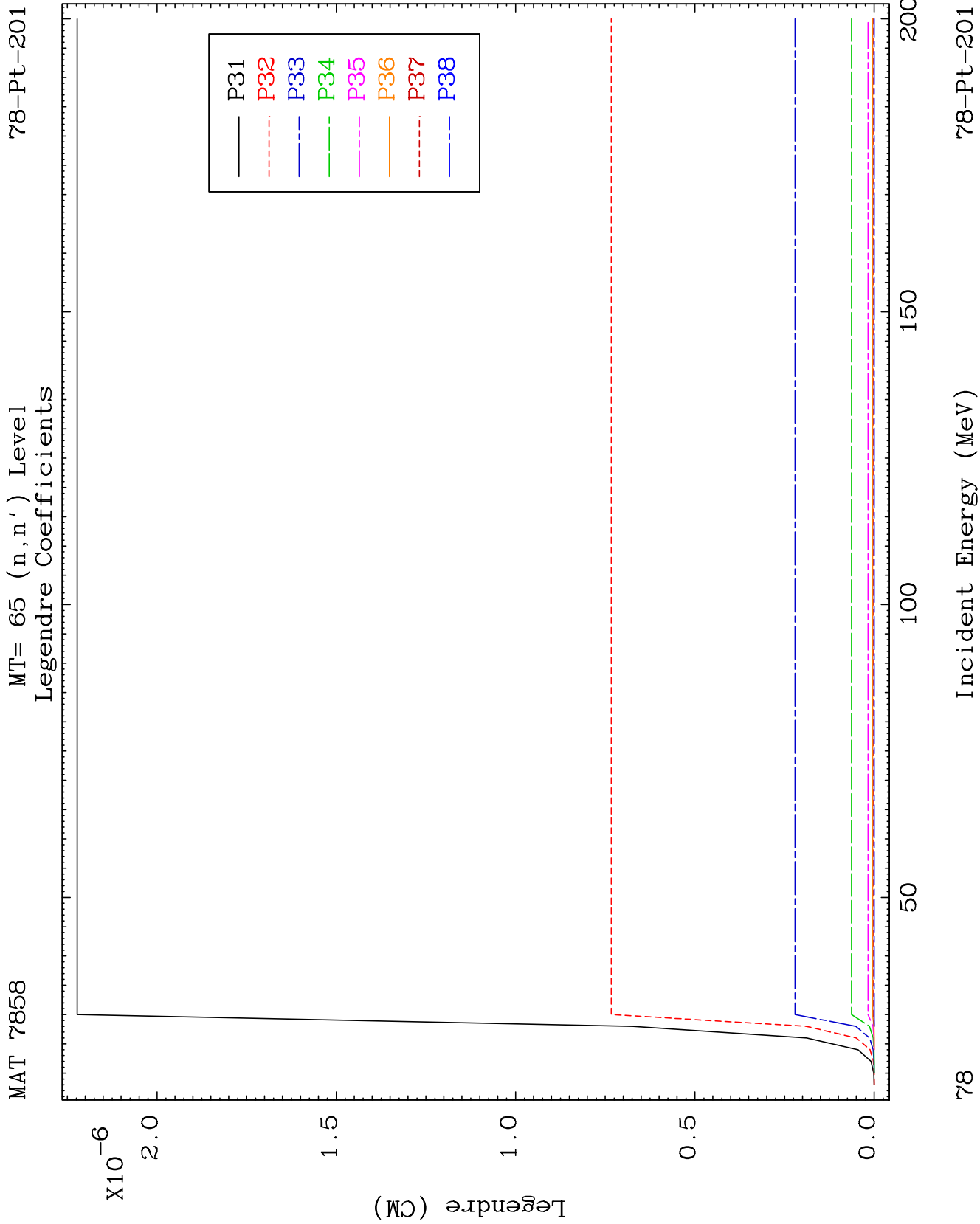
78-Pt-201



77

Incident Energy (MeV)

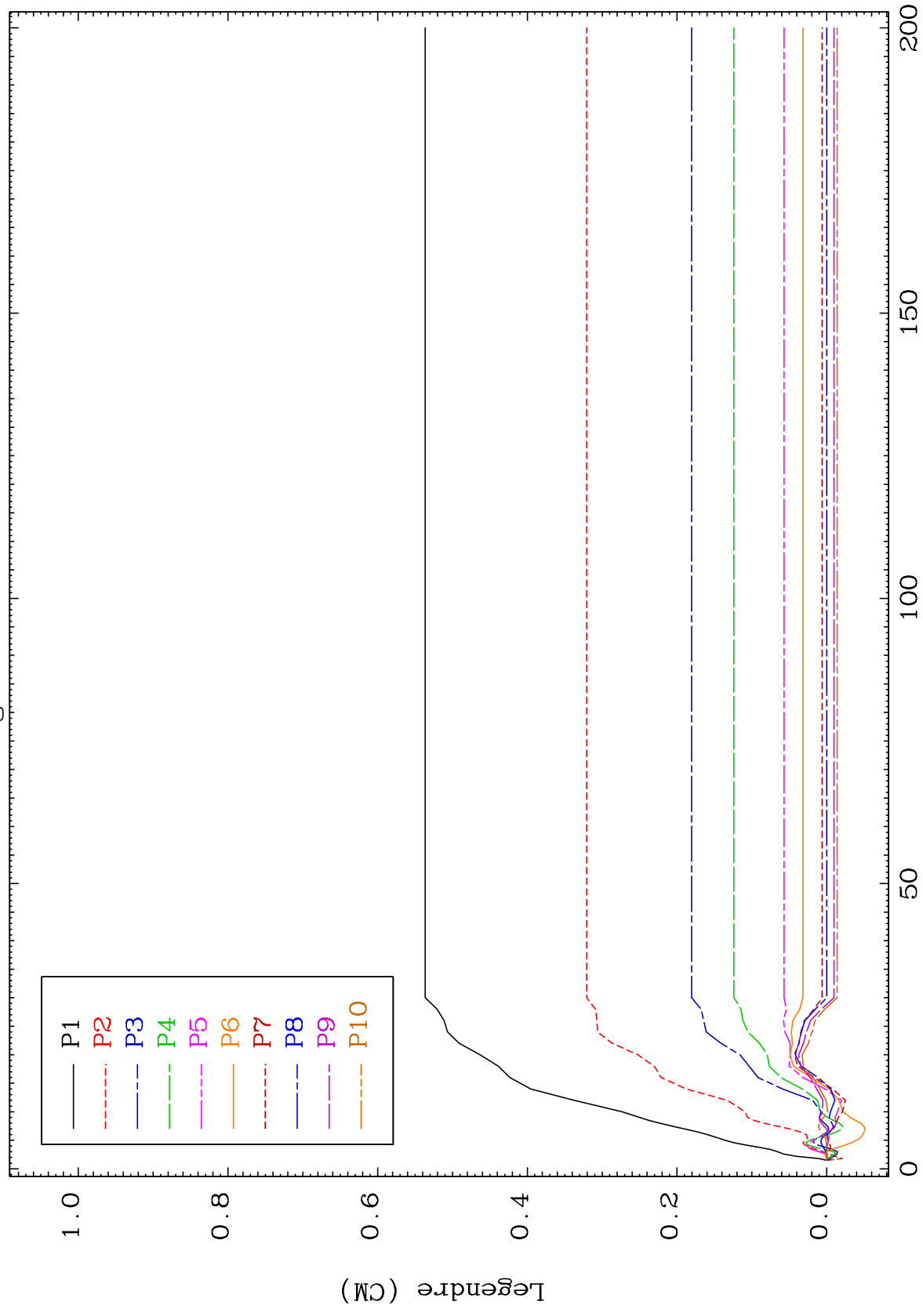
78-Pt-201



MAT 7858

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

78-Pt-201



62

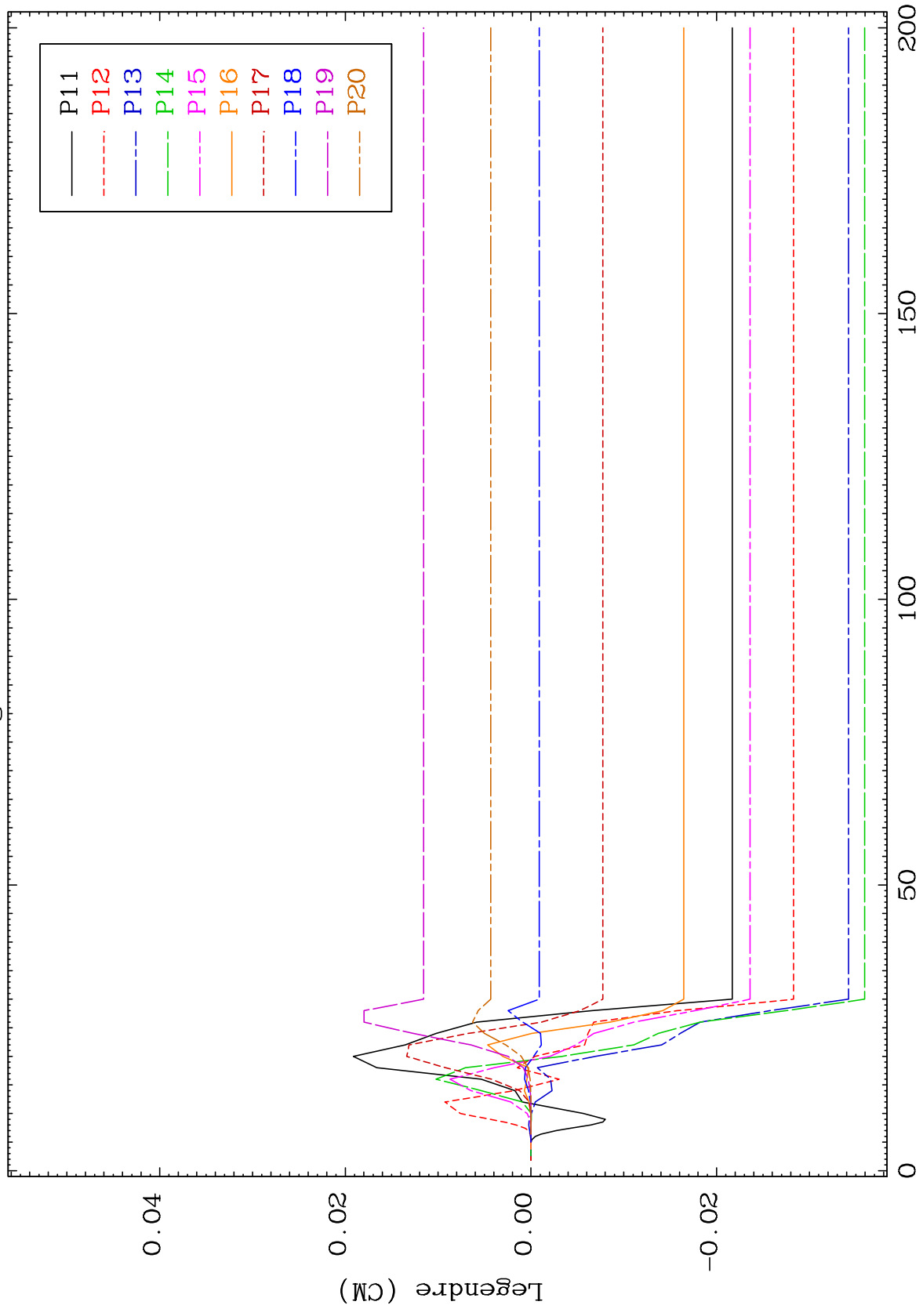
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



30

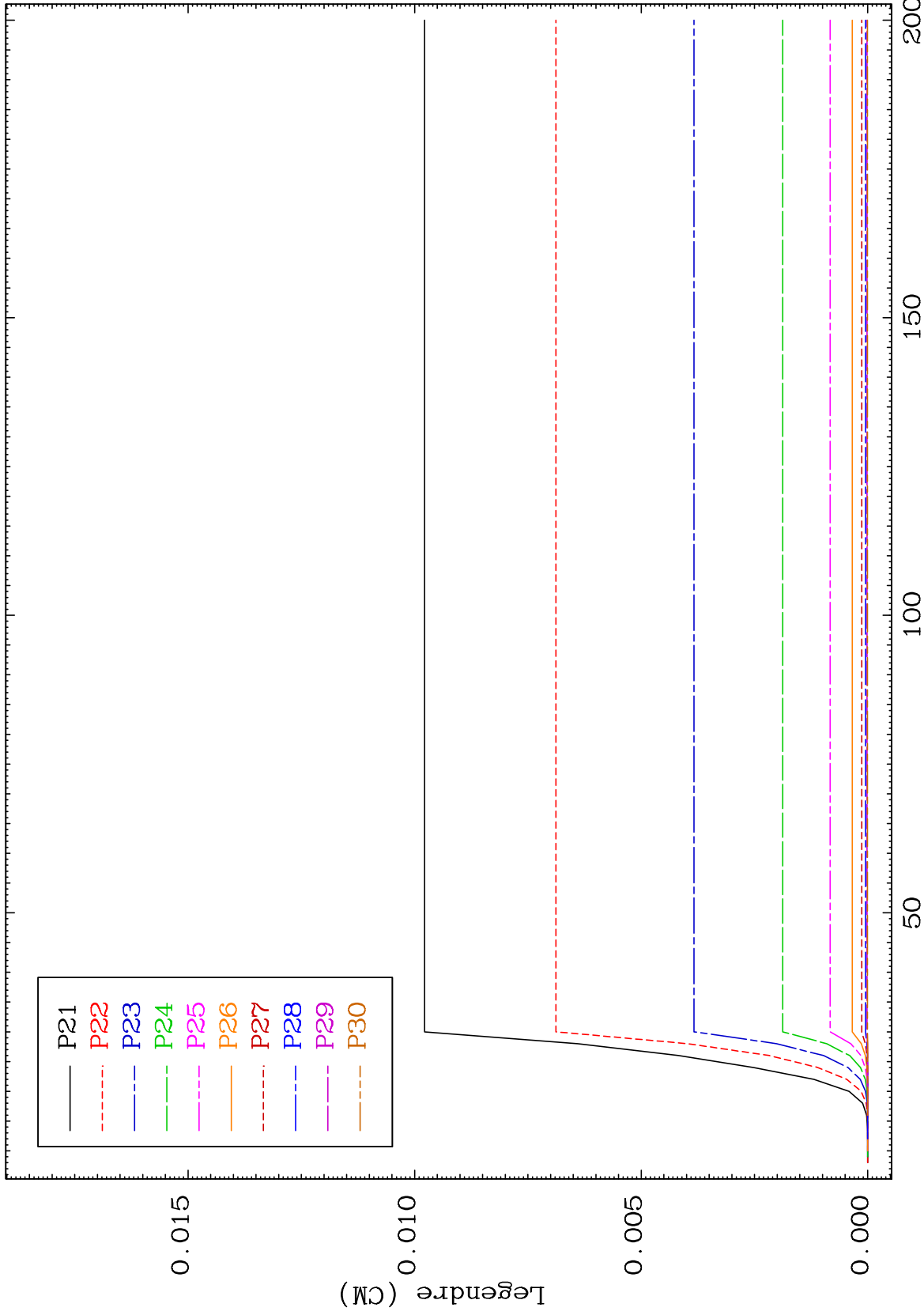
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

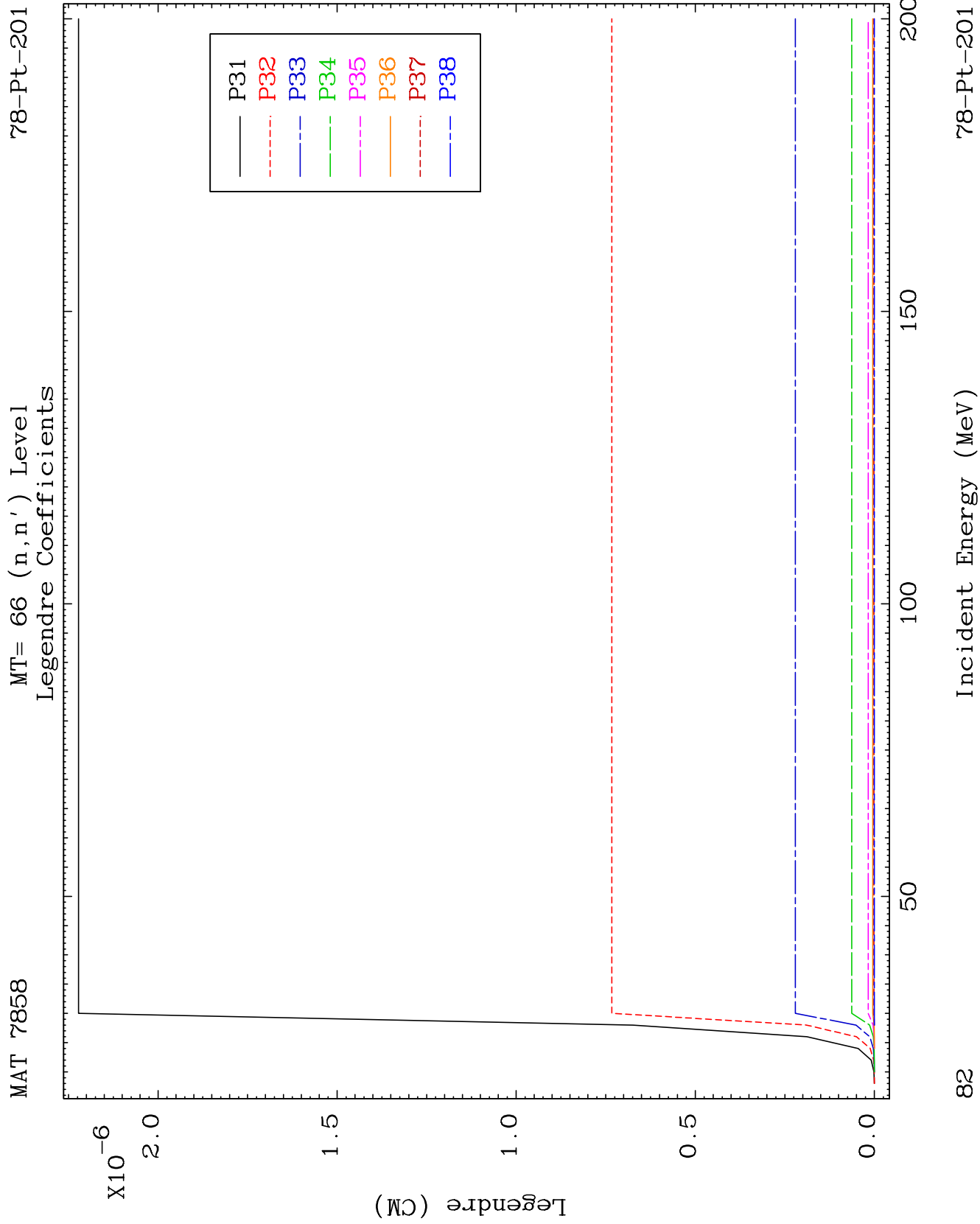
78-Pt-201

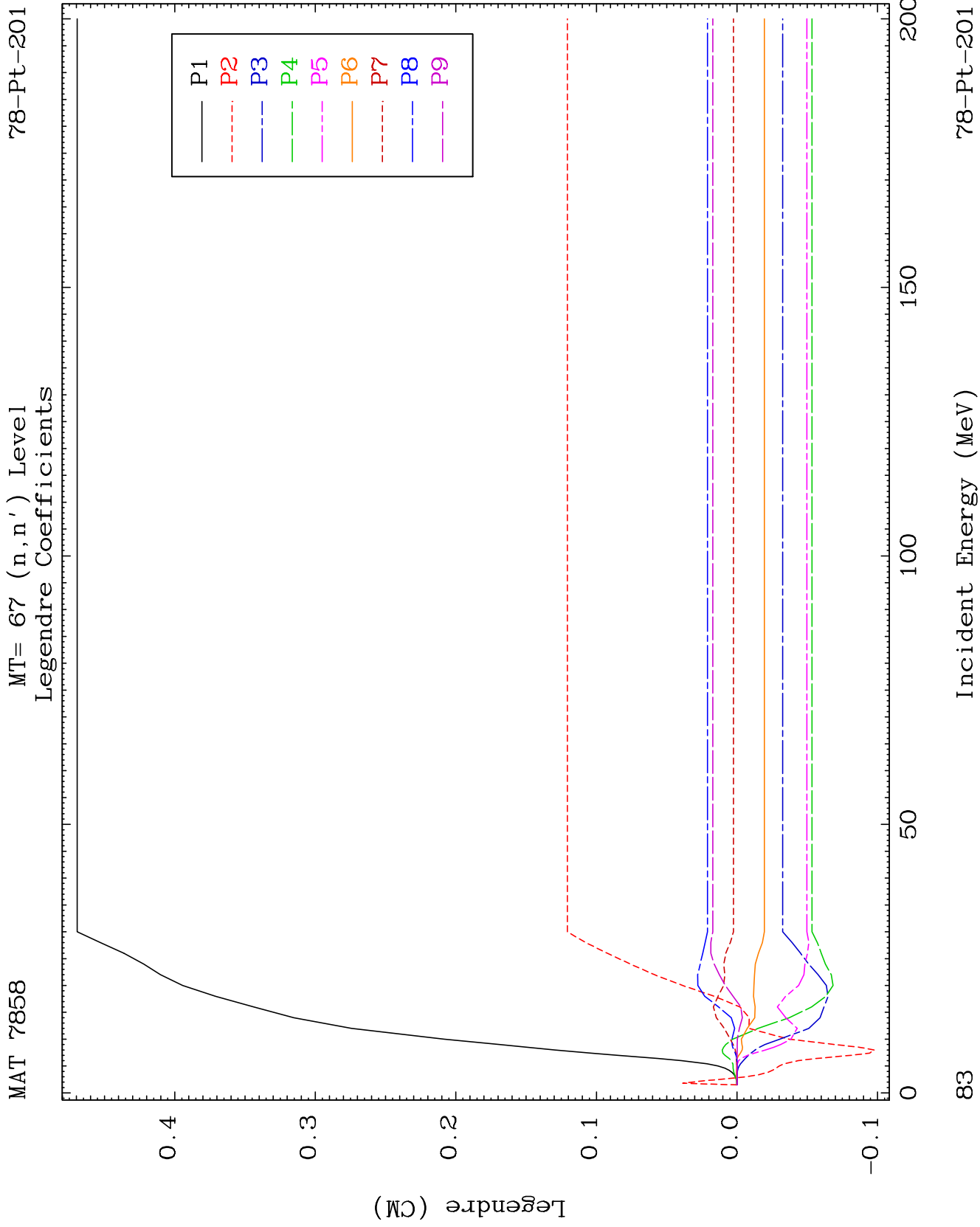


81

Incident Energy (MeV)

78-Pt-201

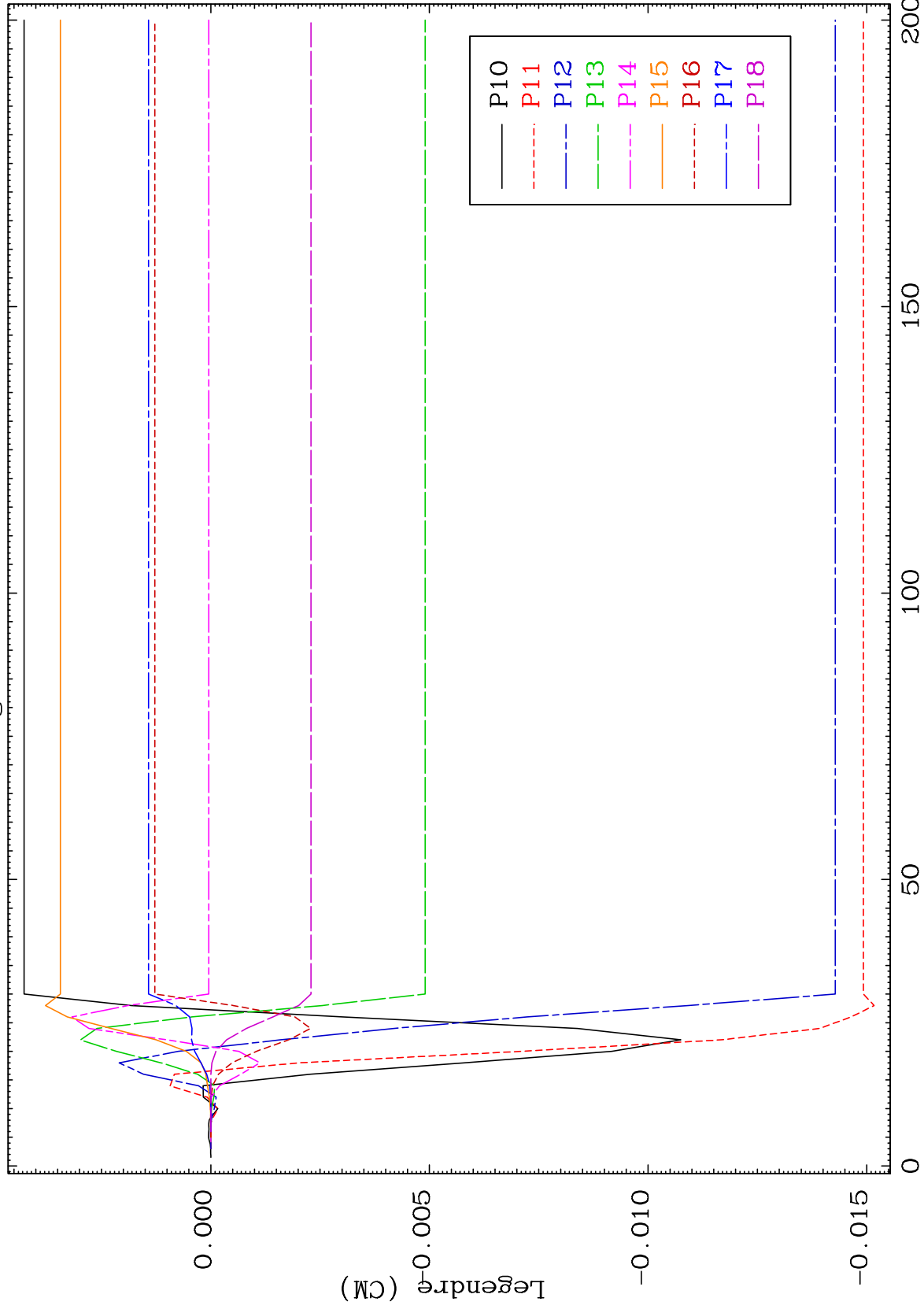




MAT 7858

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

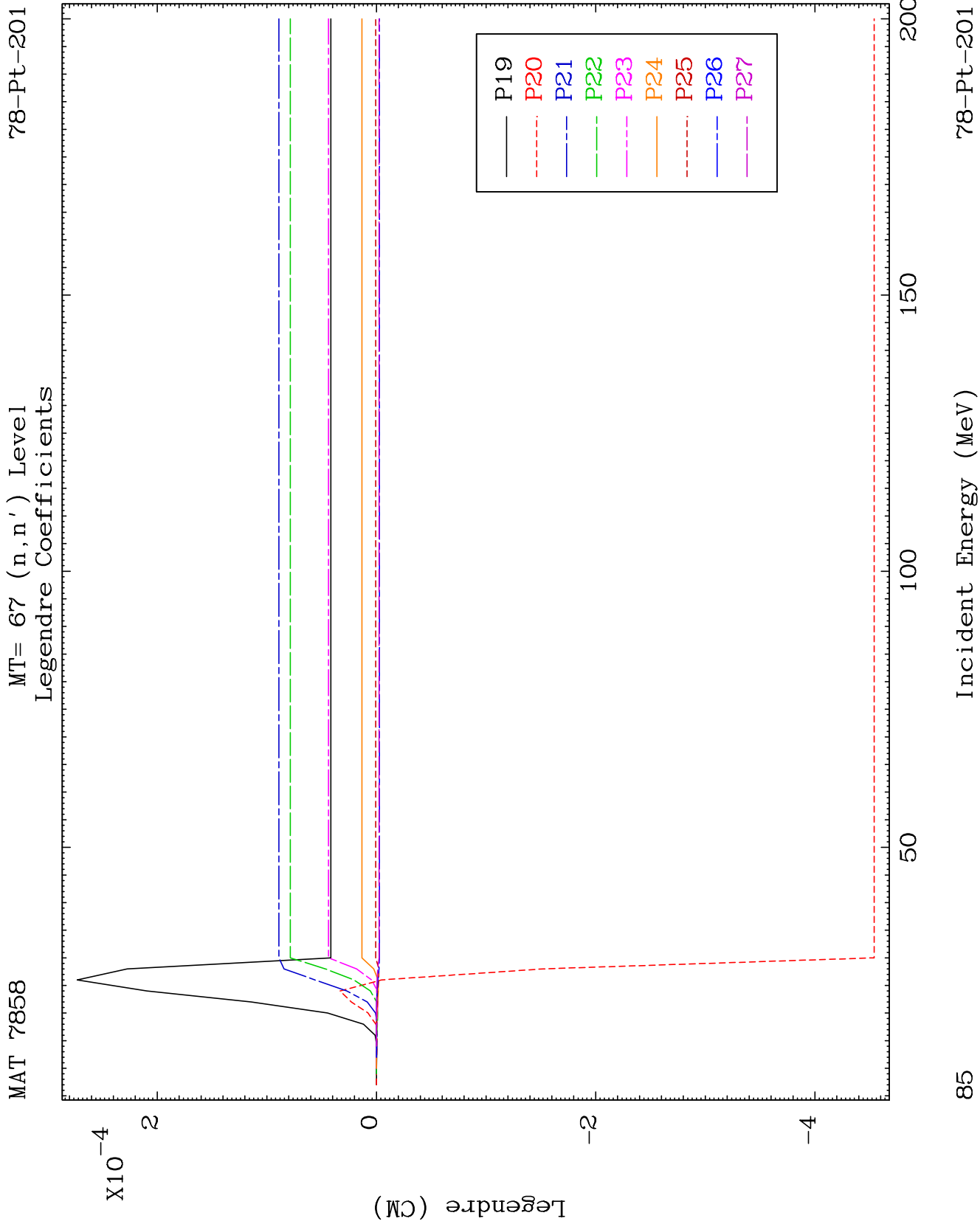
78-Pt-201

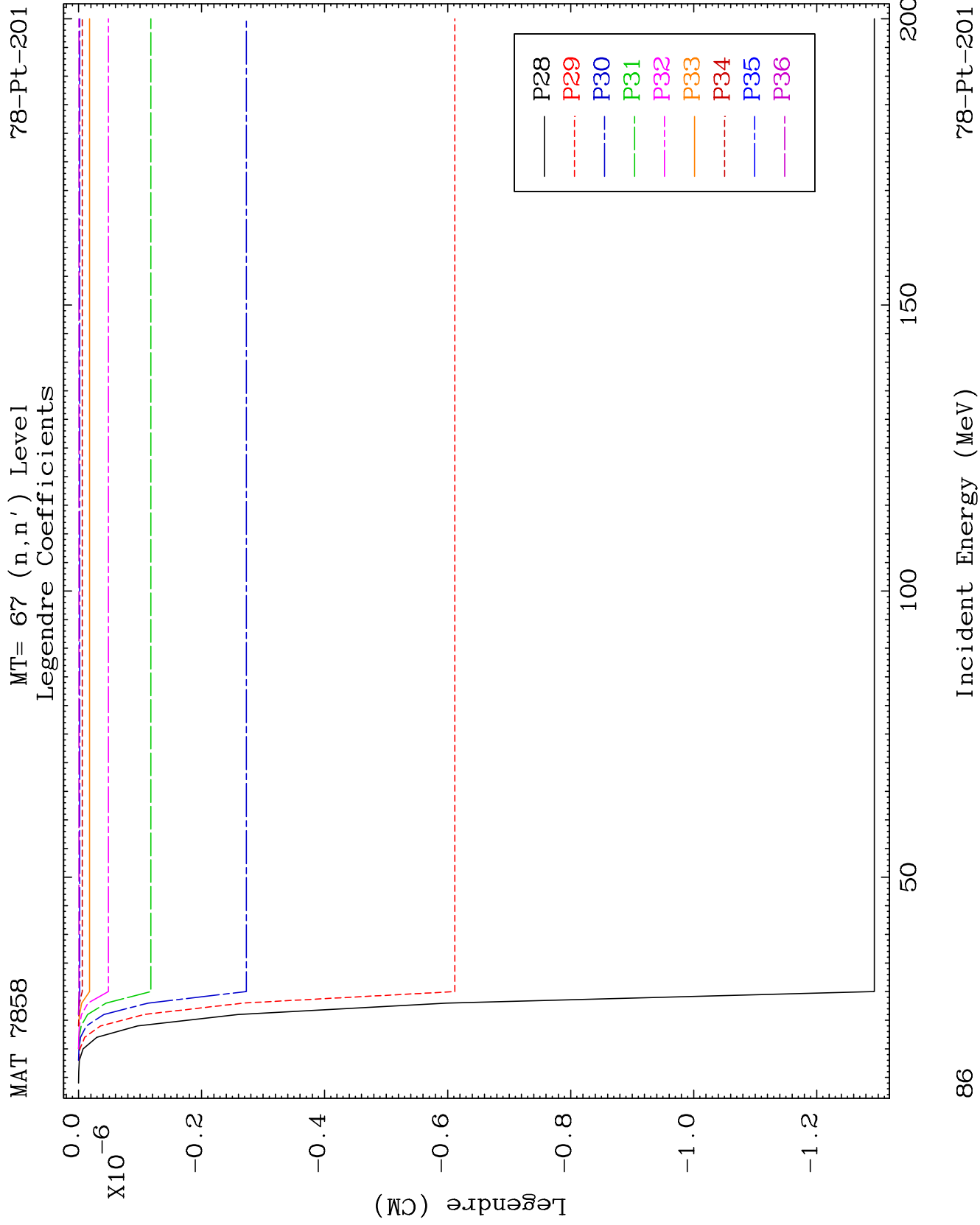


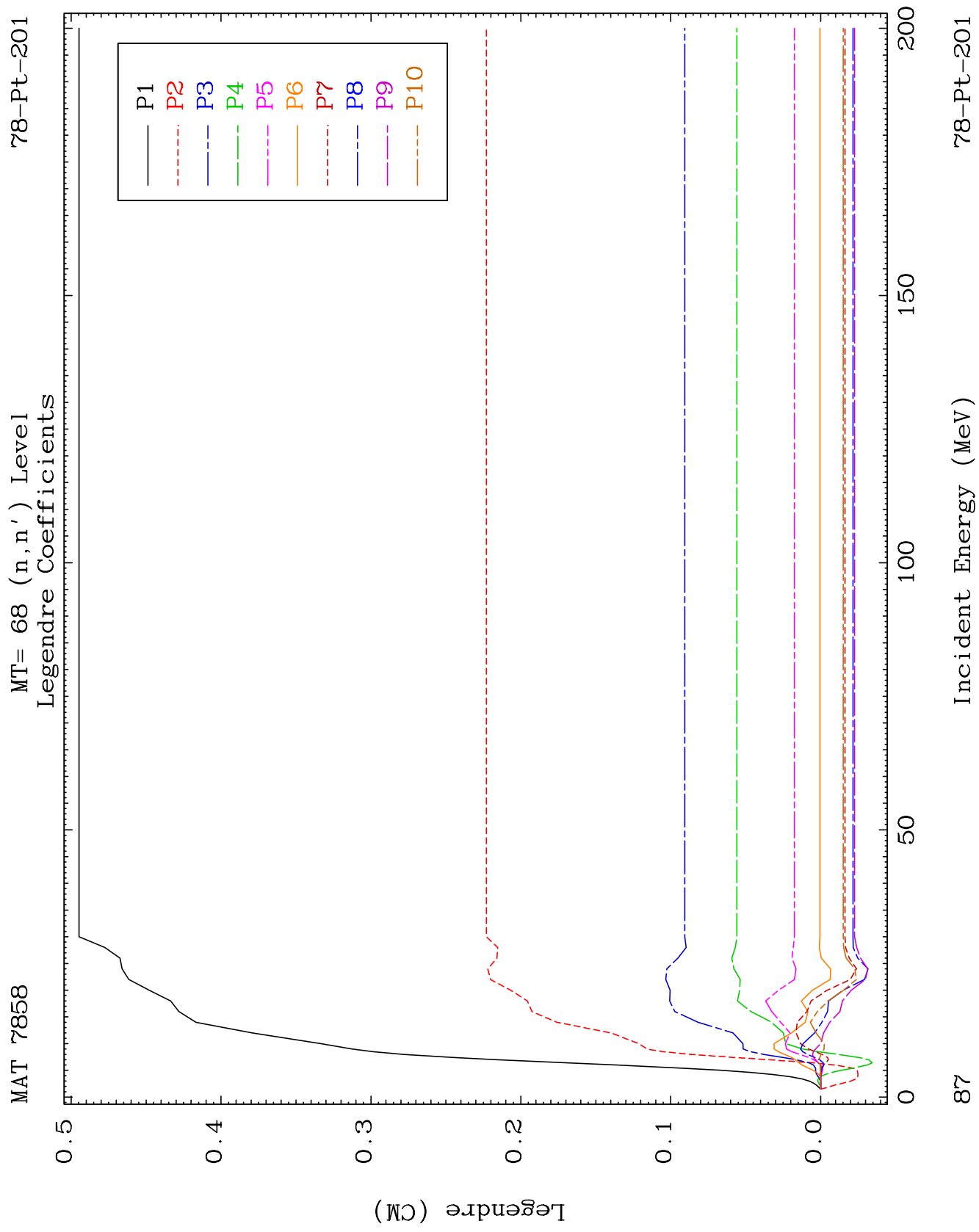
84

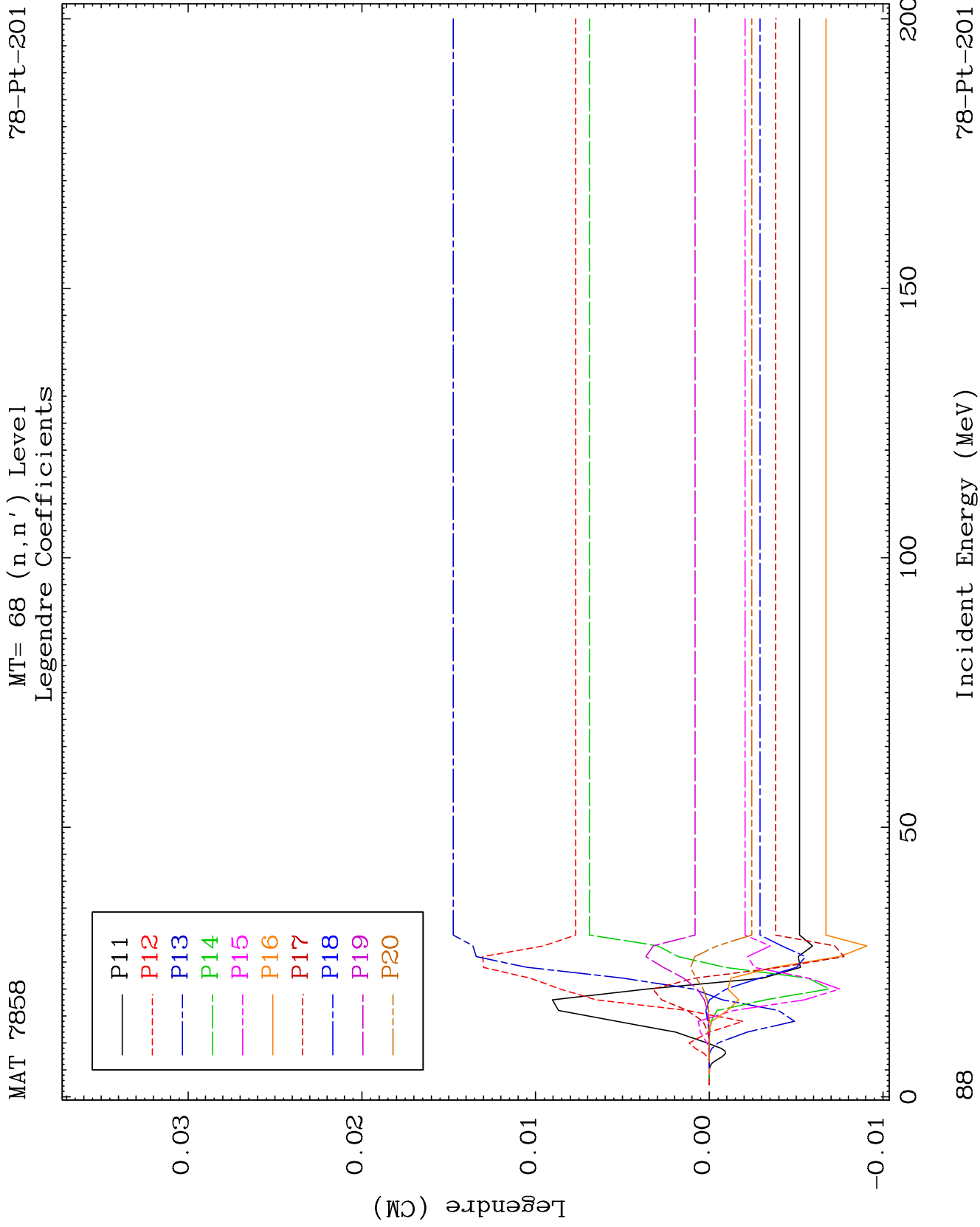
Incident Energy (MeV)

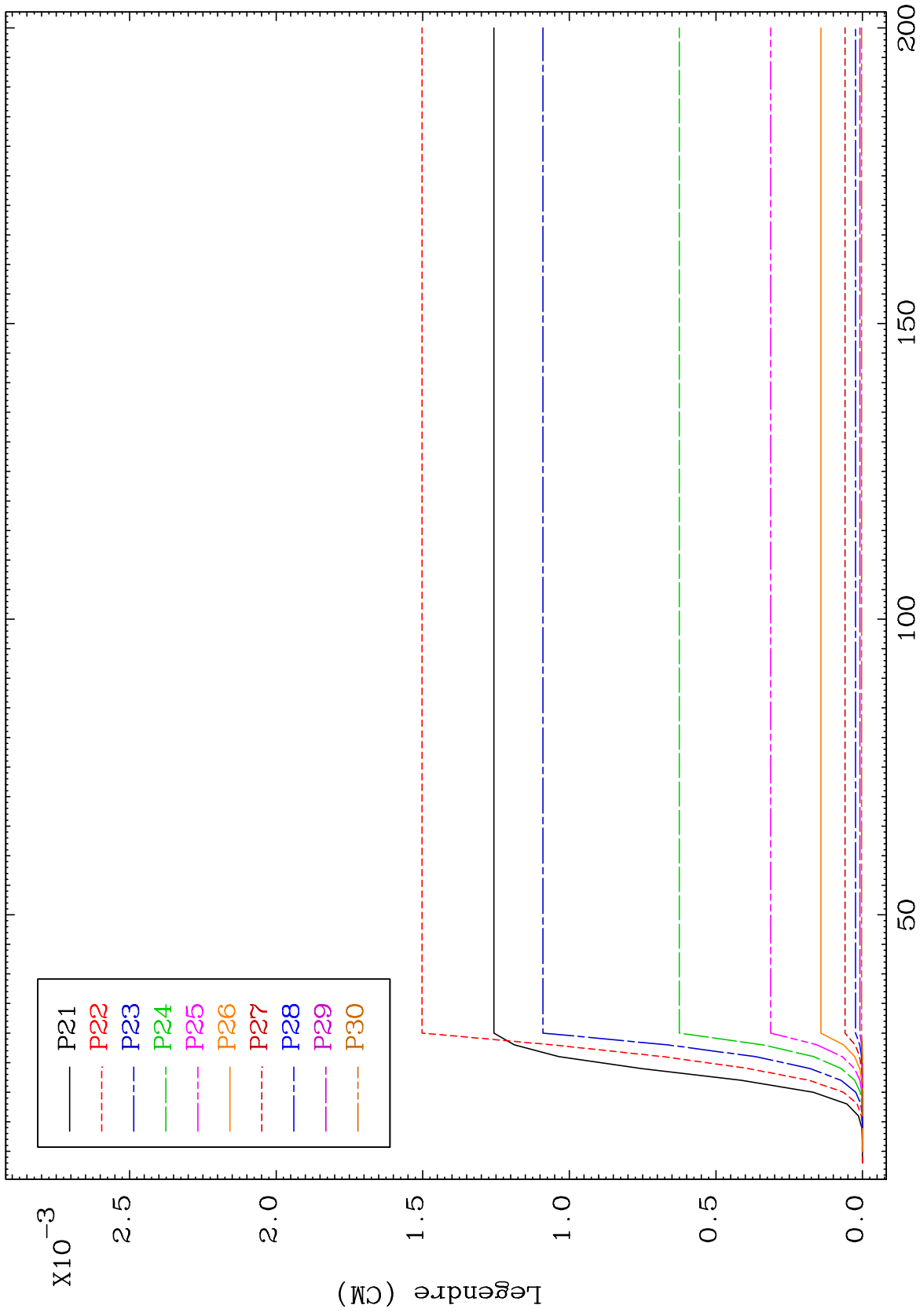
78-Pt-201

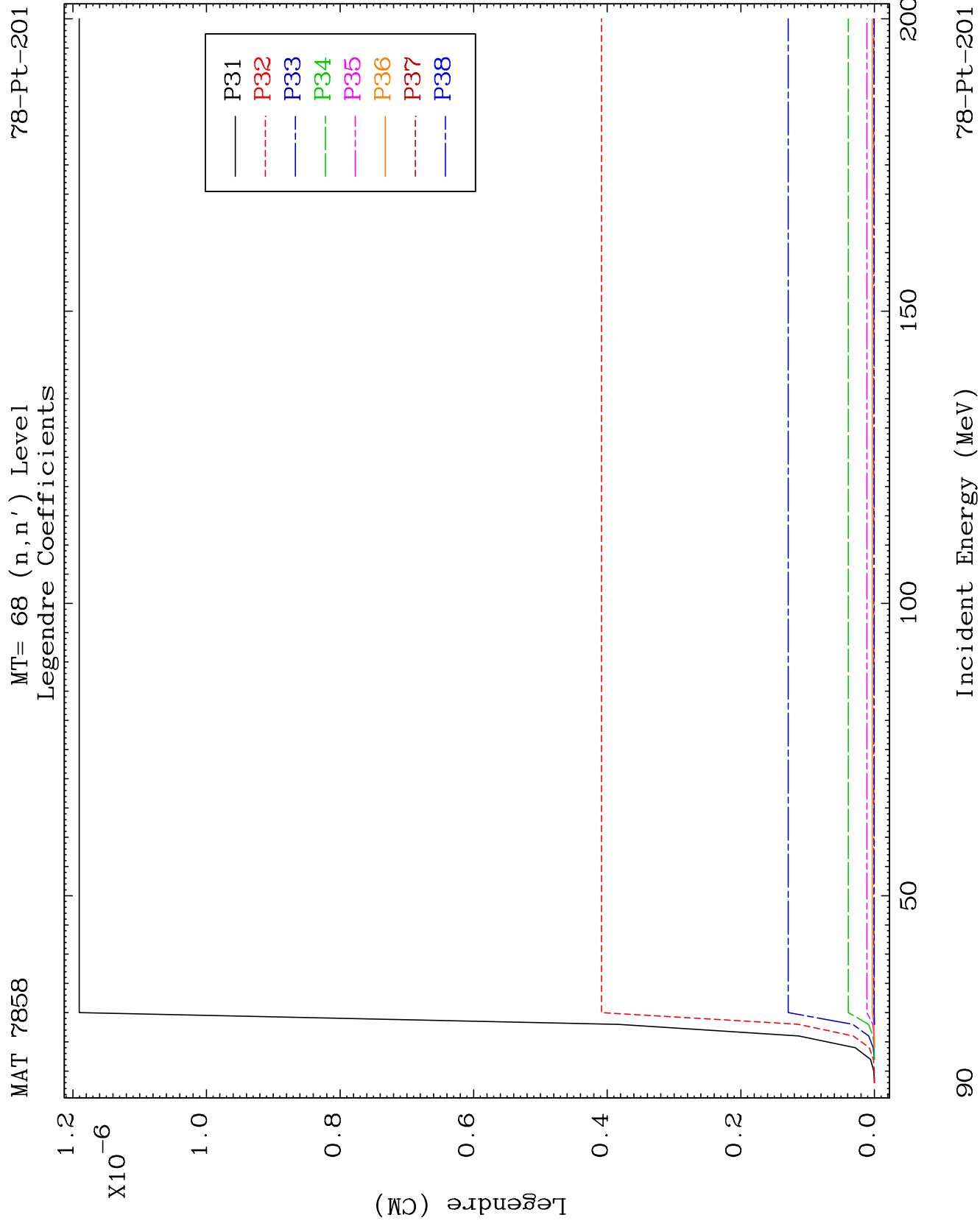


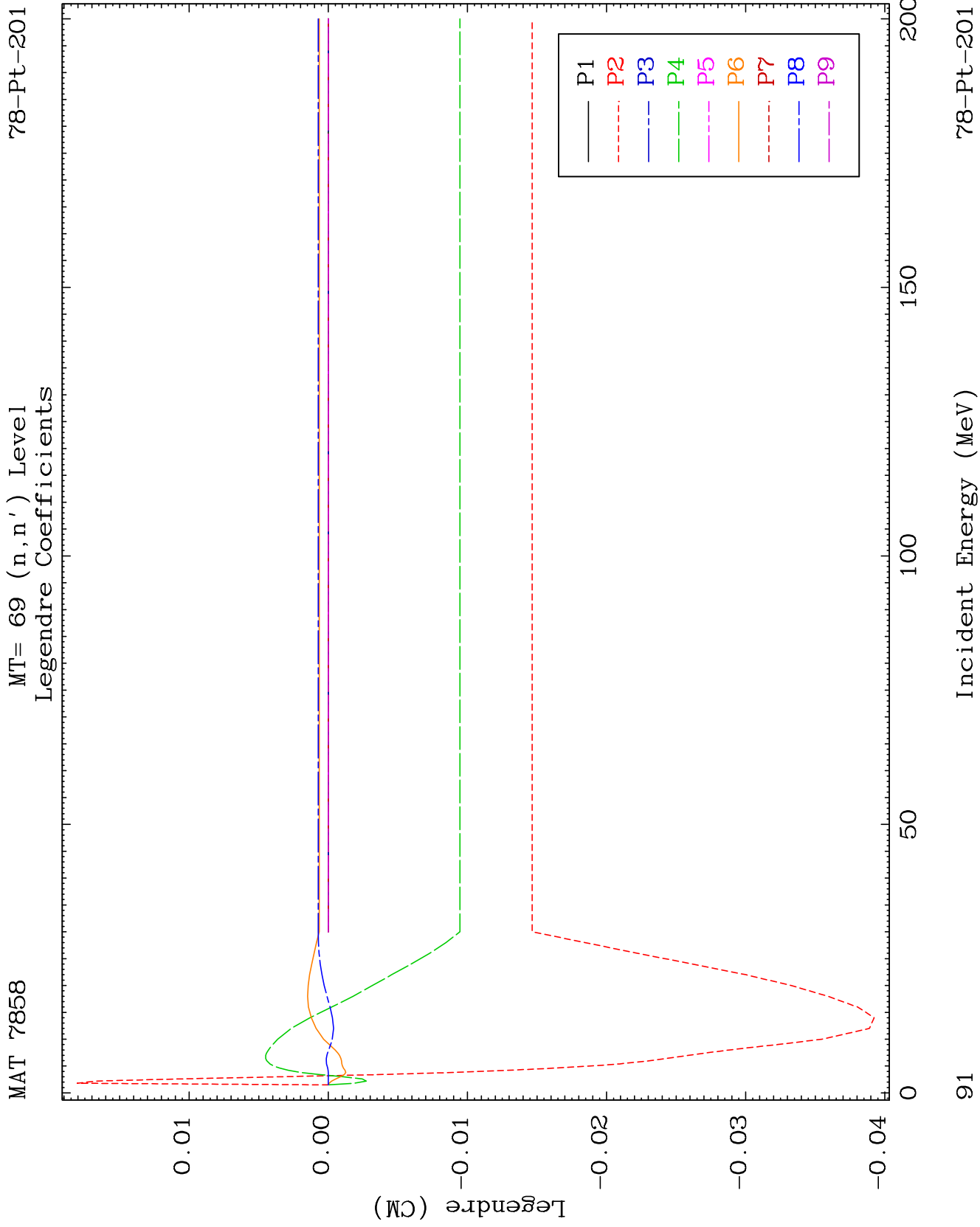


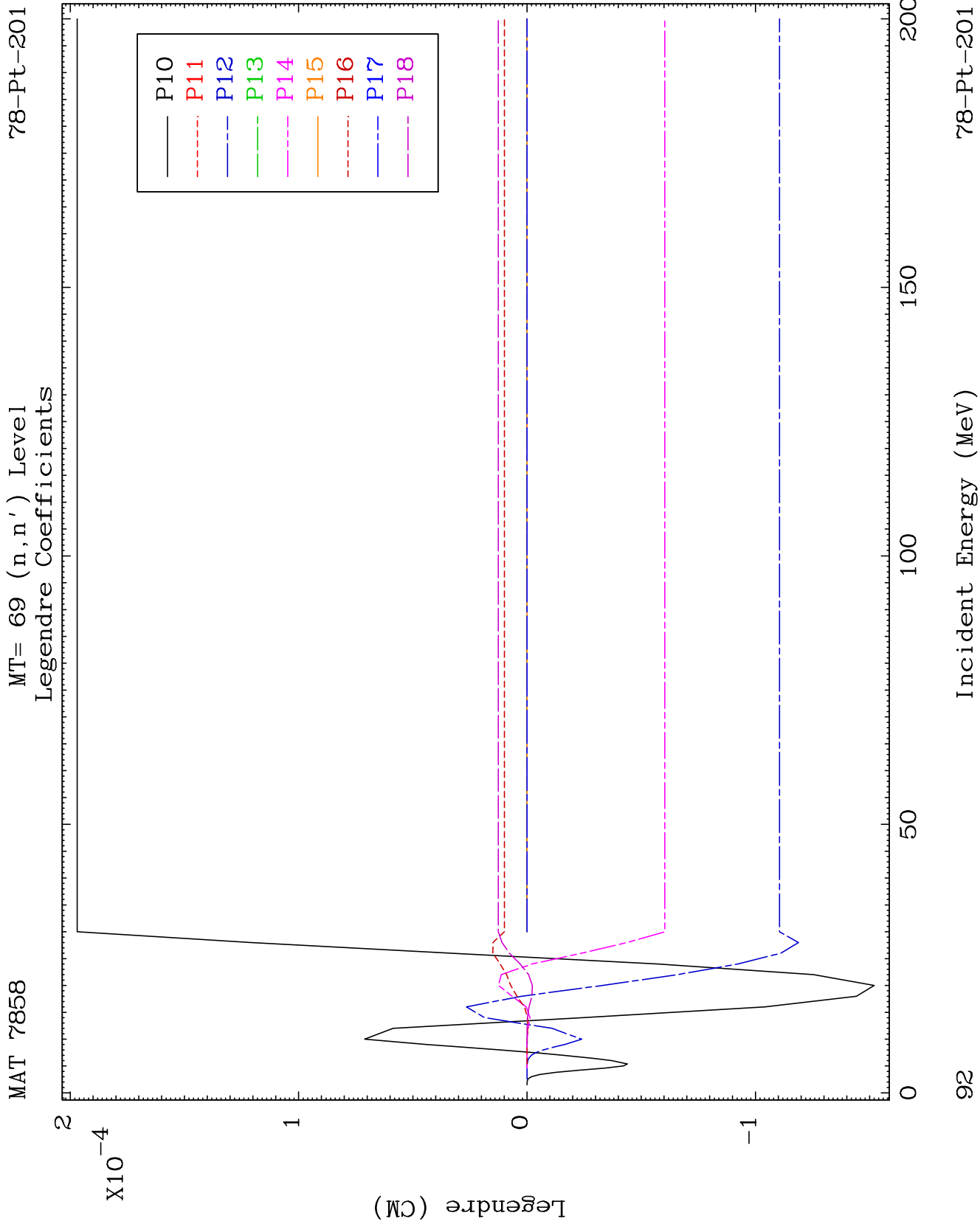


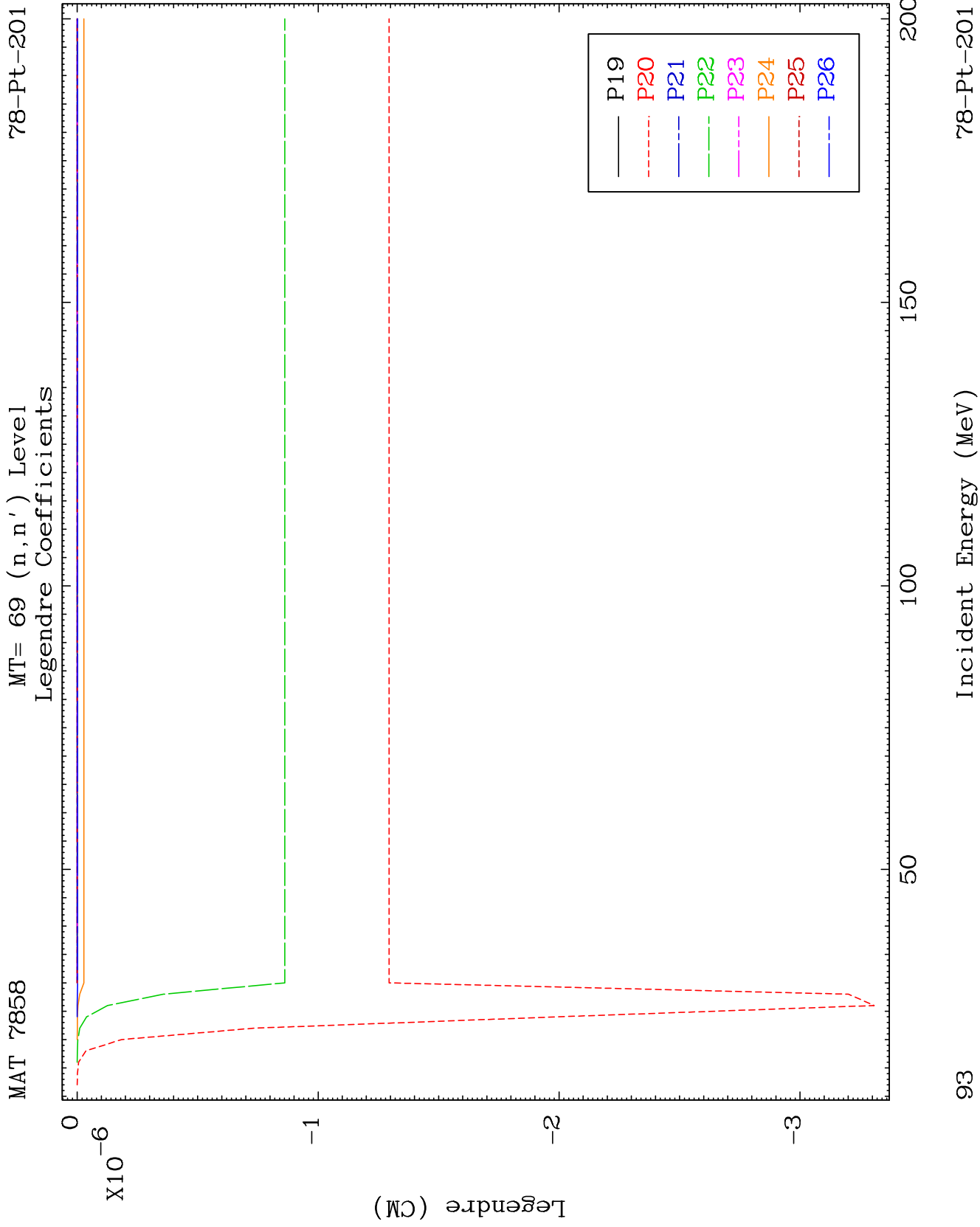








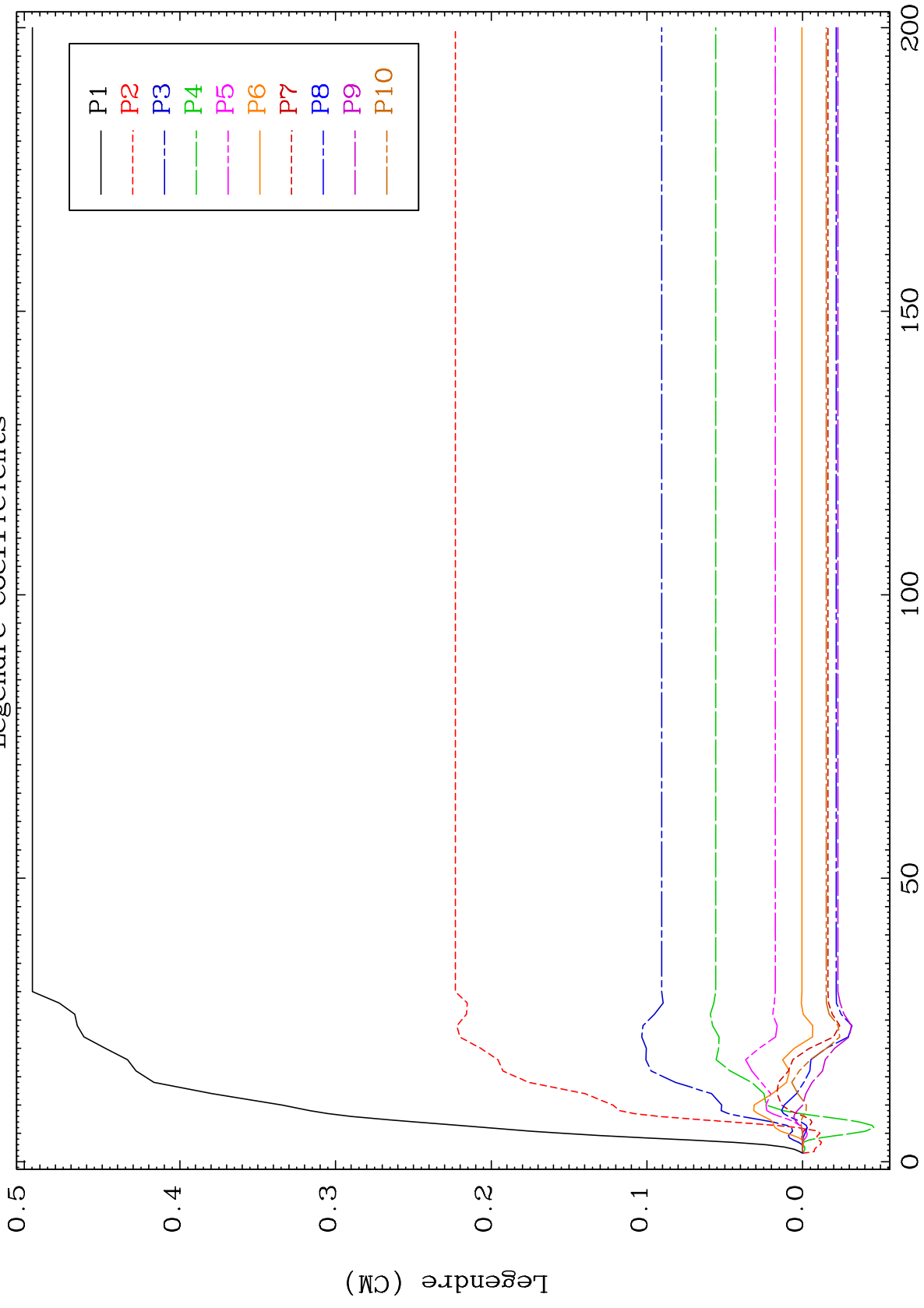




MAT 7858

MT= 70 (n, n') Level
Legendre Coefficients

78-Pt-201



46

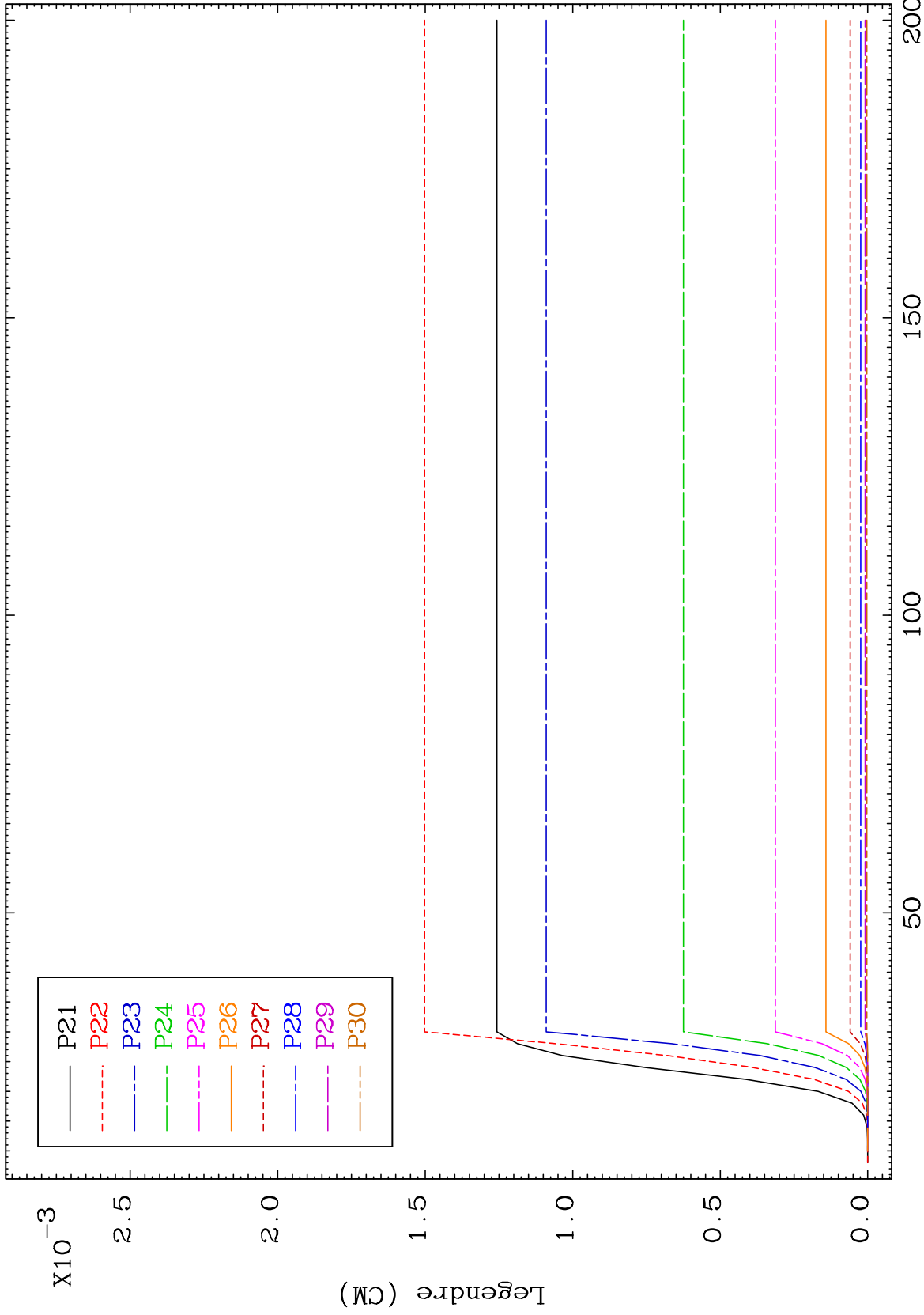
Incident Energy (MeV)

78-Pt-201

MAT 7858

MT= 70 (n,n') Level
Legendre Coefficients

78-Pt-201



96

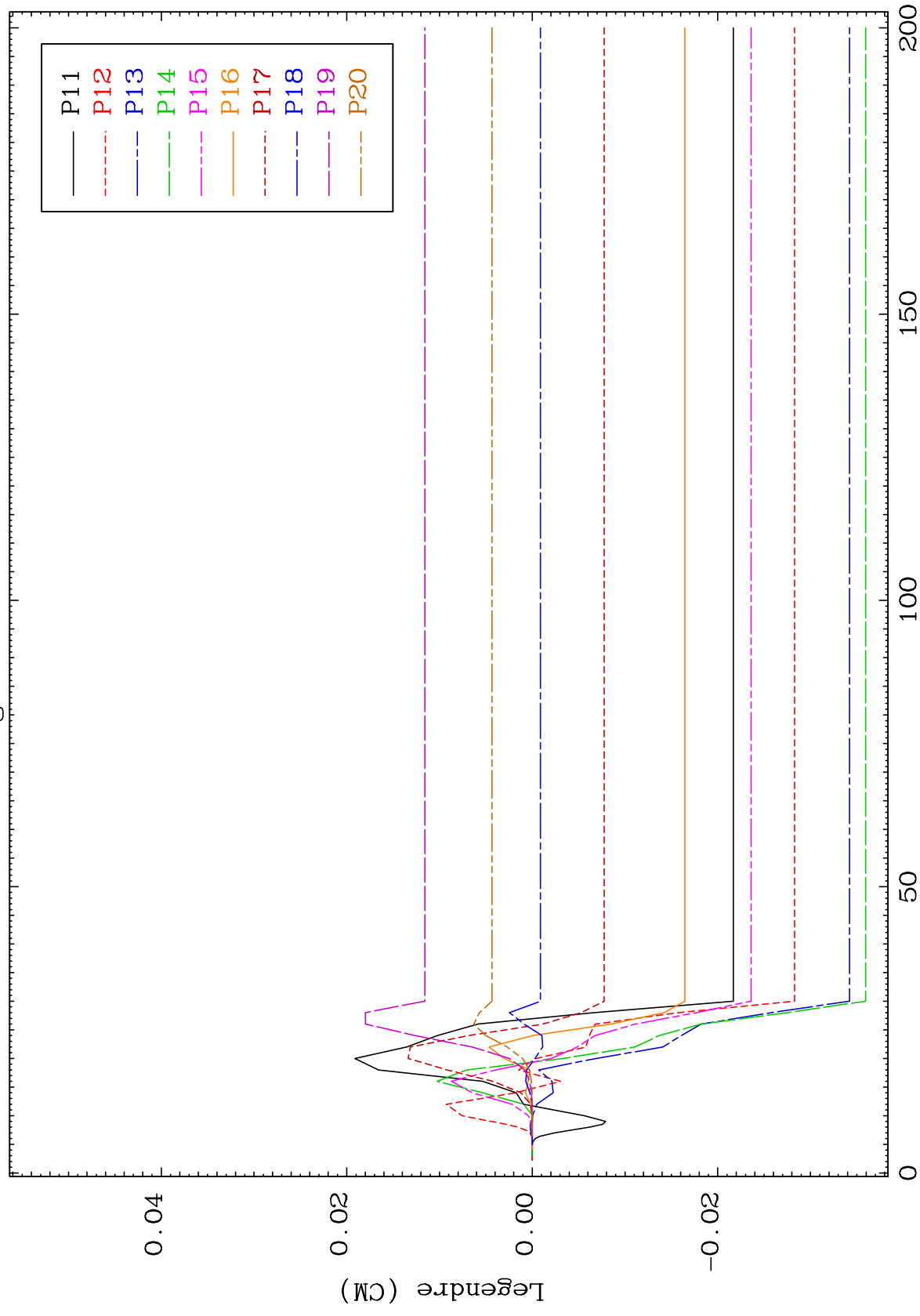
Incident Energy (MeV)

78-Pt-201

MAT 7858

MT= 71 (n, n') Level
Legendre Coefficients

78-Pt-201



99

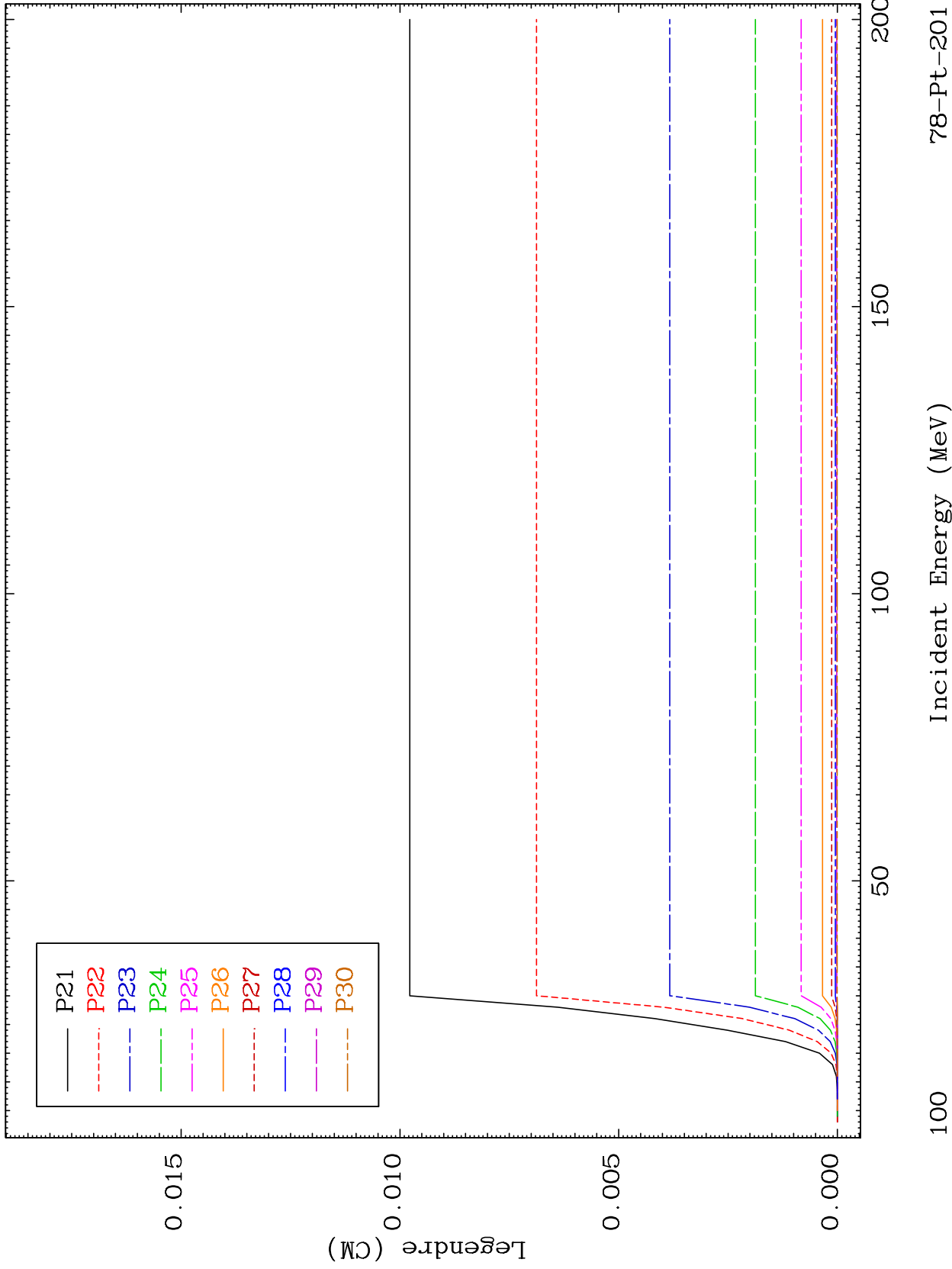
Incident Energy (MeV)

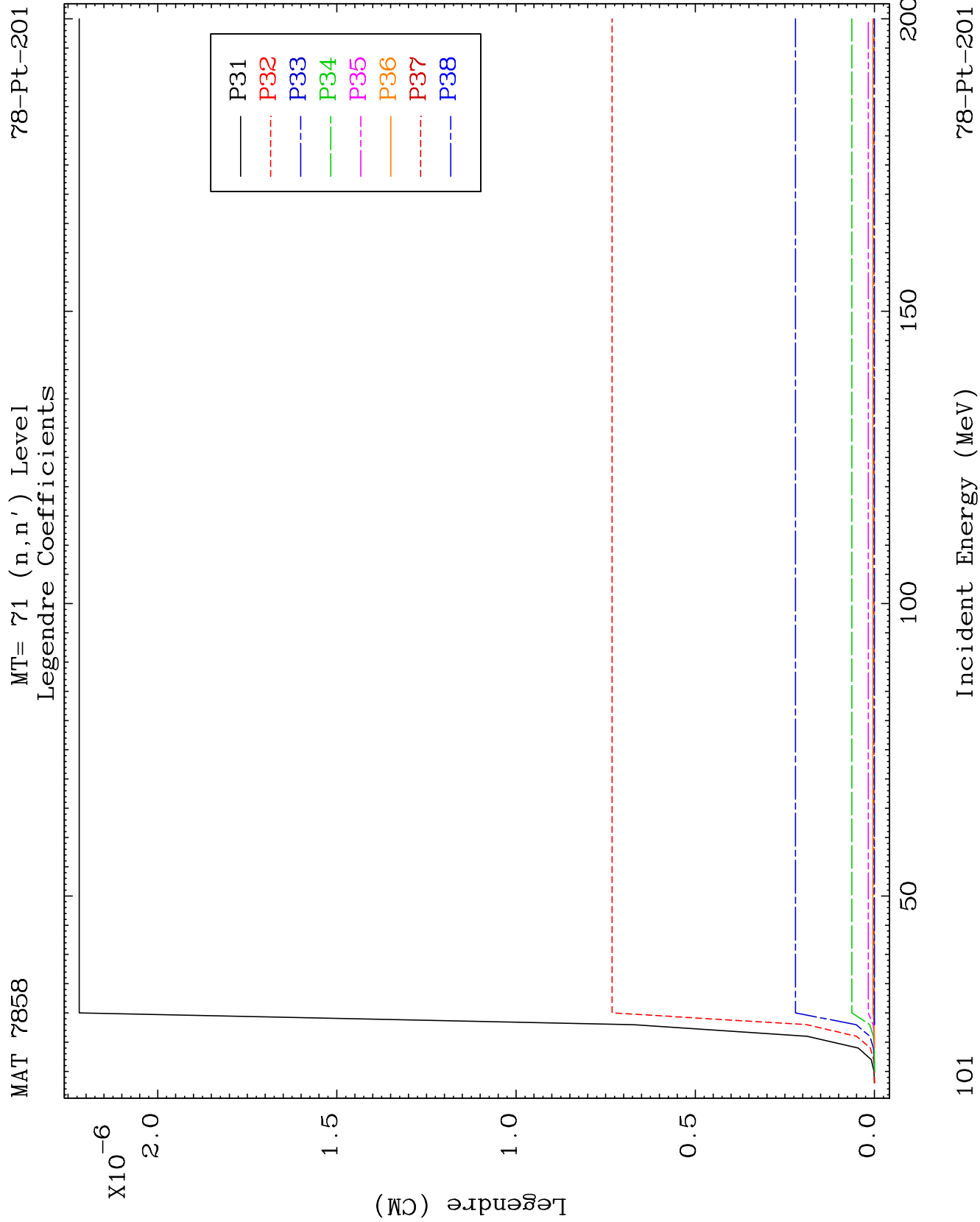
78-Pt-201

MAT 7858

MT= 71 (n,n') Level
Legendre Coefficients

78-Pt-201

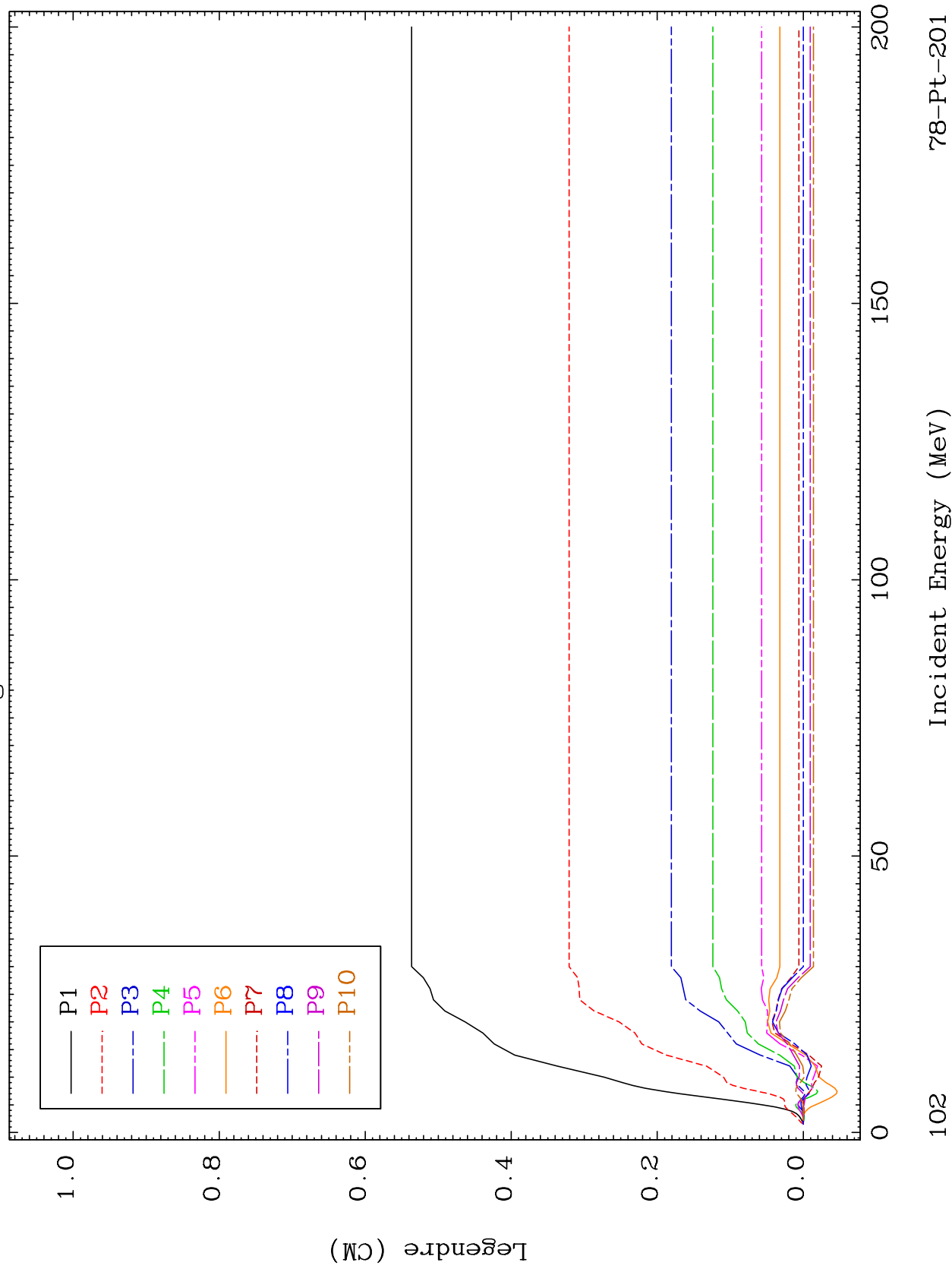




MAT 7858

MT= 72 (n, n') Level
Legendre Coefficients

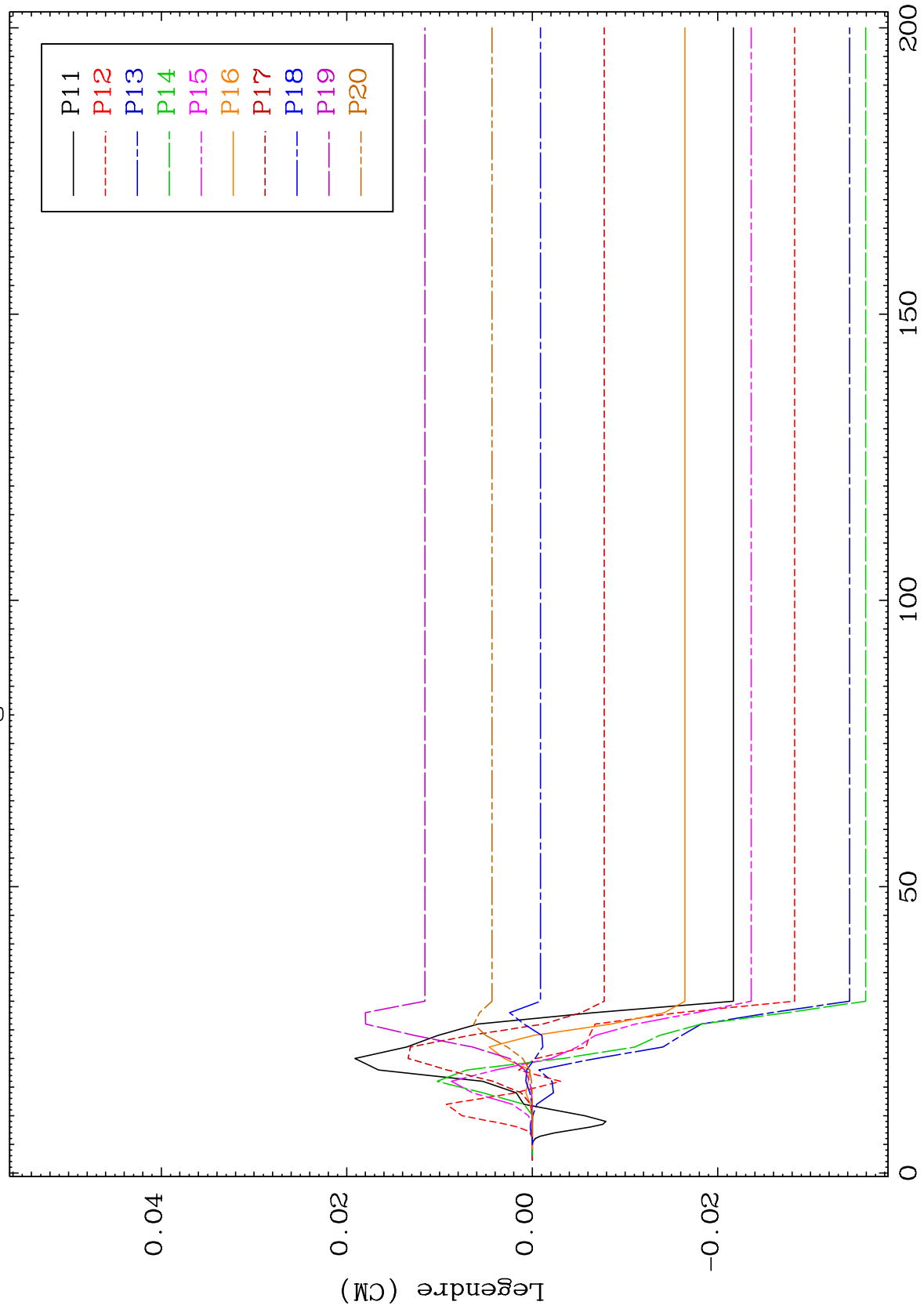
78-Pt-201



MAT 7858

MT= 72 (n, n') Level
Legendre Coefficients

78-Pt-201



103

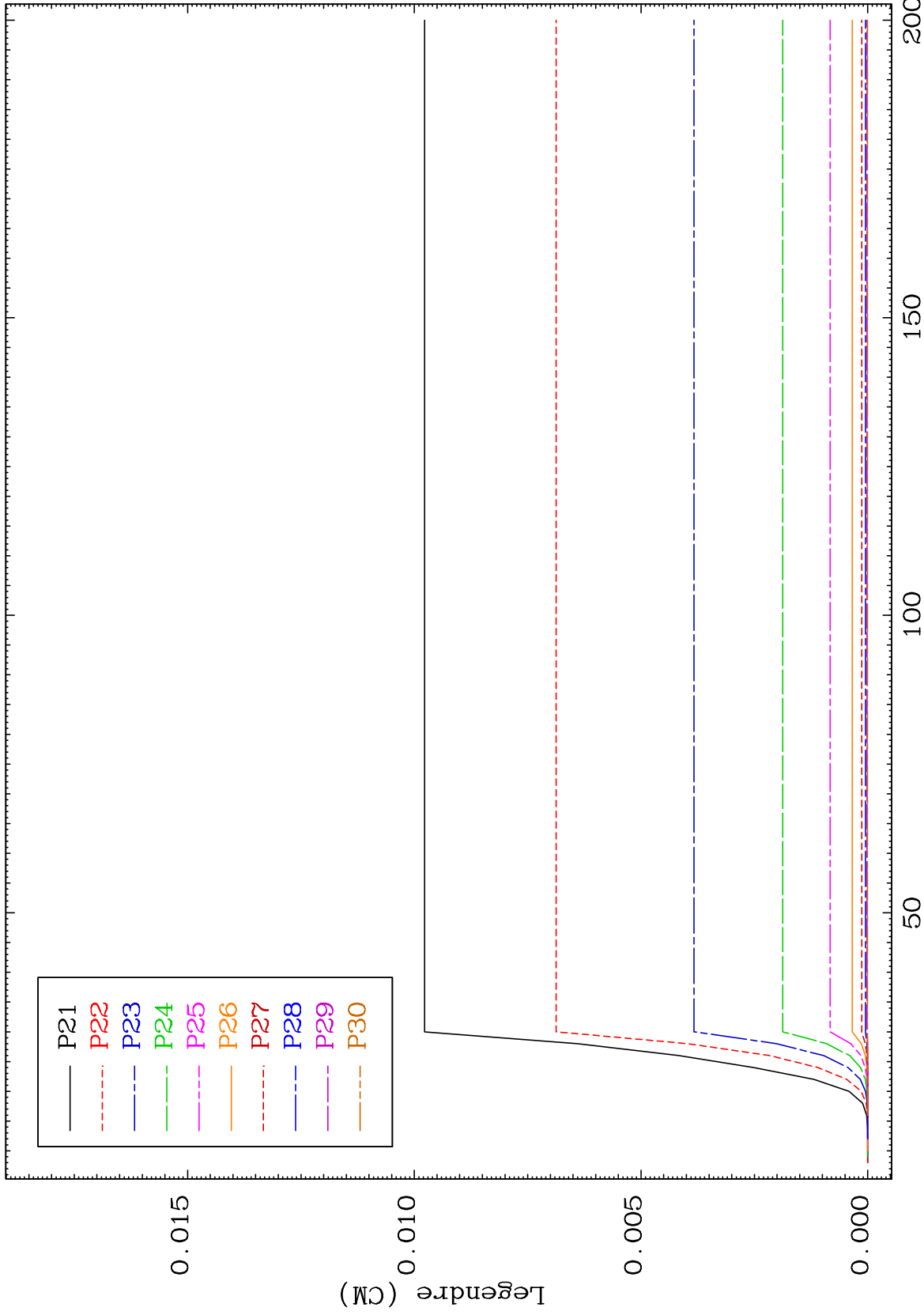
Incident Energy (MeV)

78-Pt-201

MAT 7858

MT= 72 (n,n') Level
Legendre Coefficients

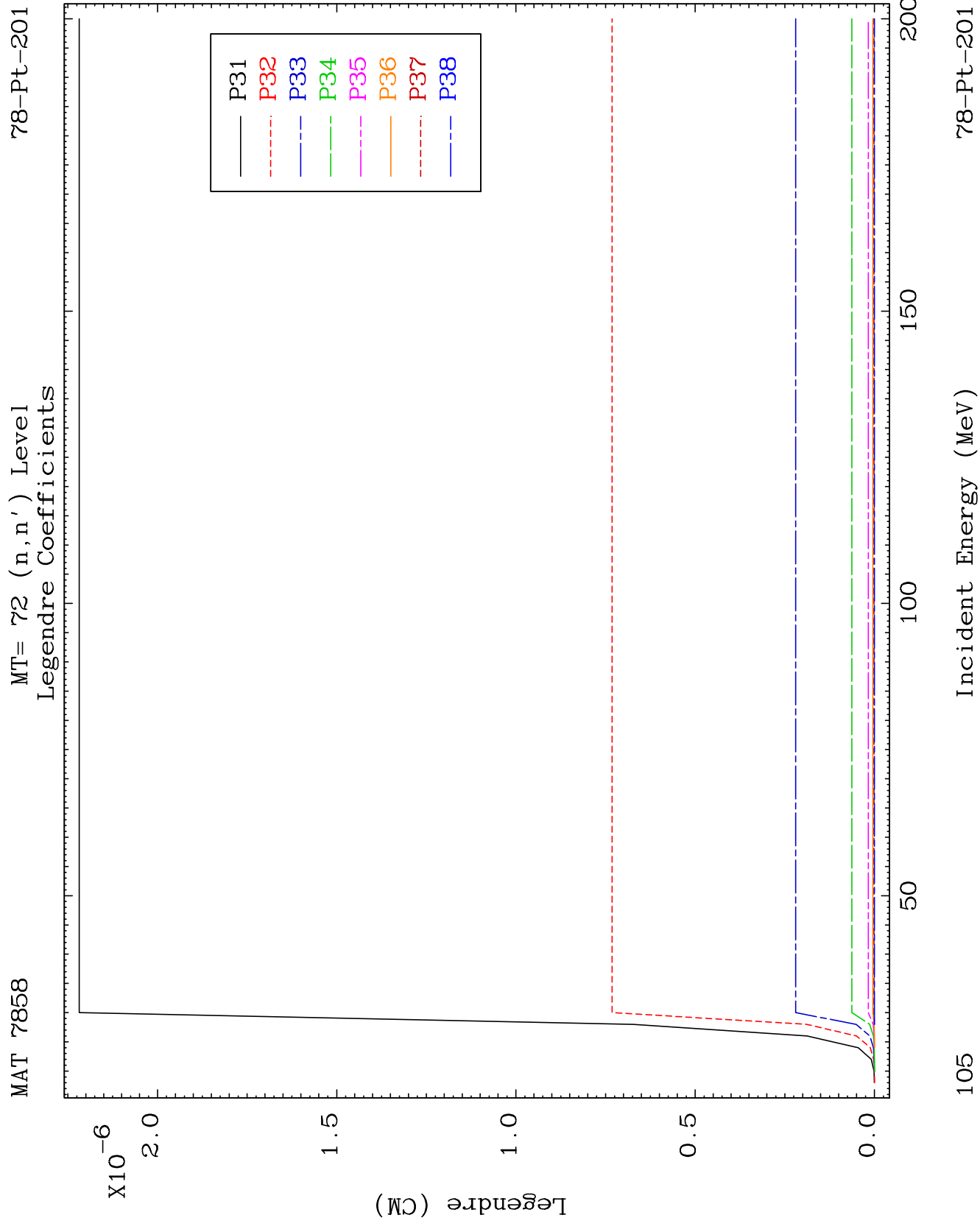
78-Pt-201



104

Incident Energy (MeV)

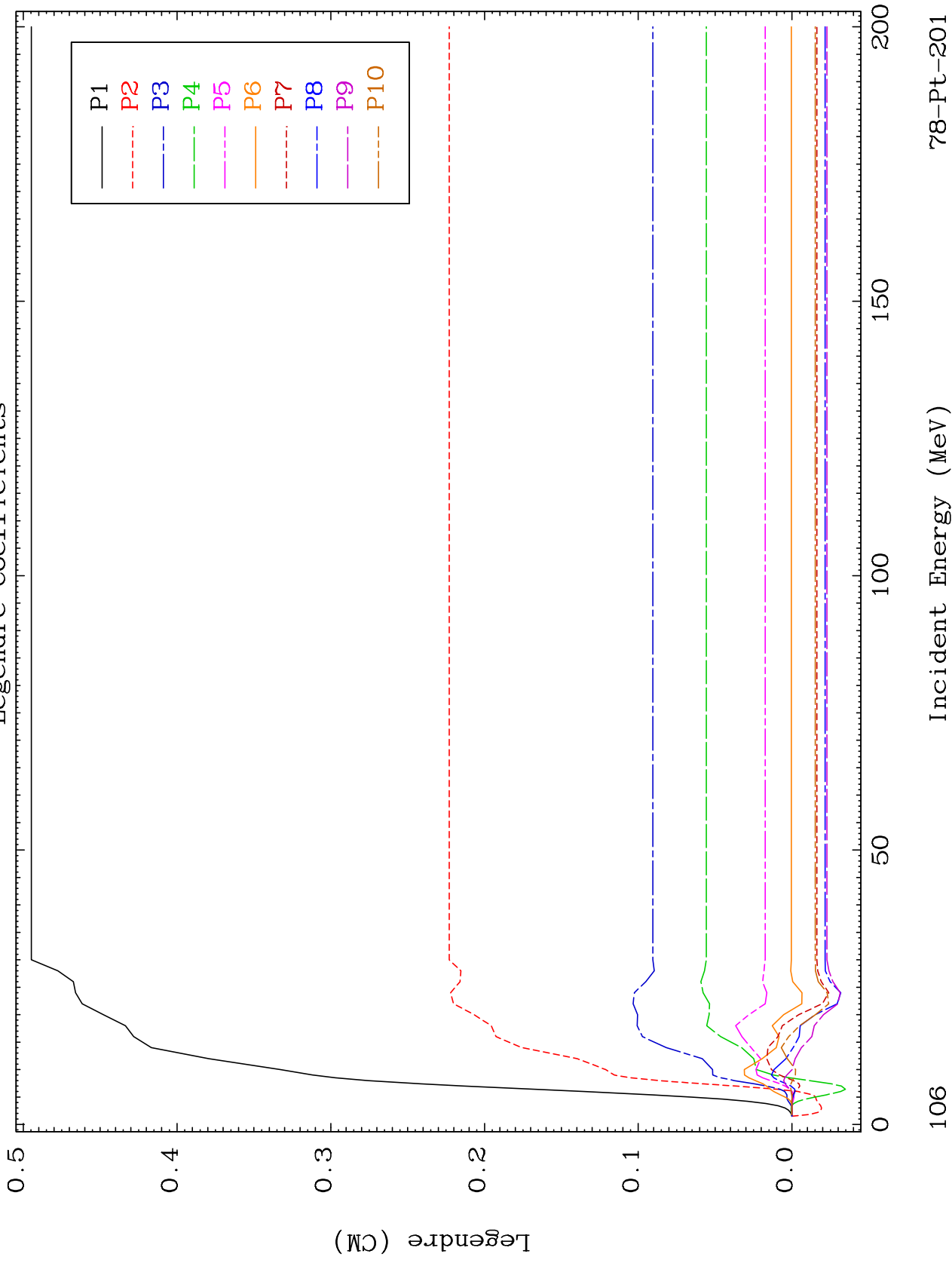
78-Pt-201



MAT 7858

MT= 73 (n, n') Level
Legendre Coefficients

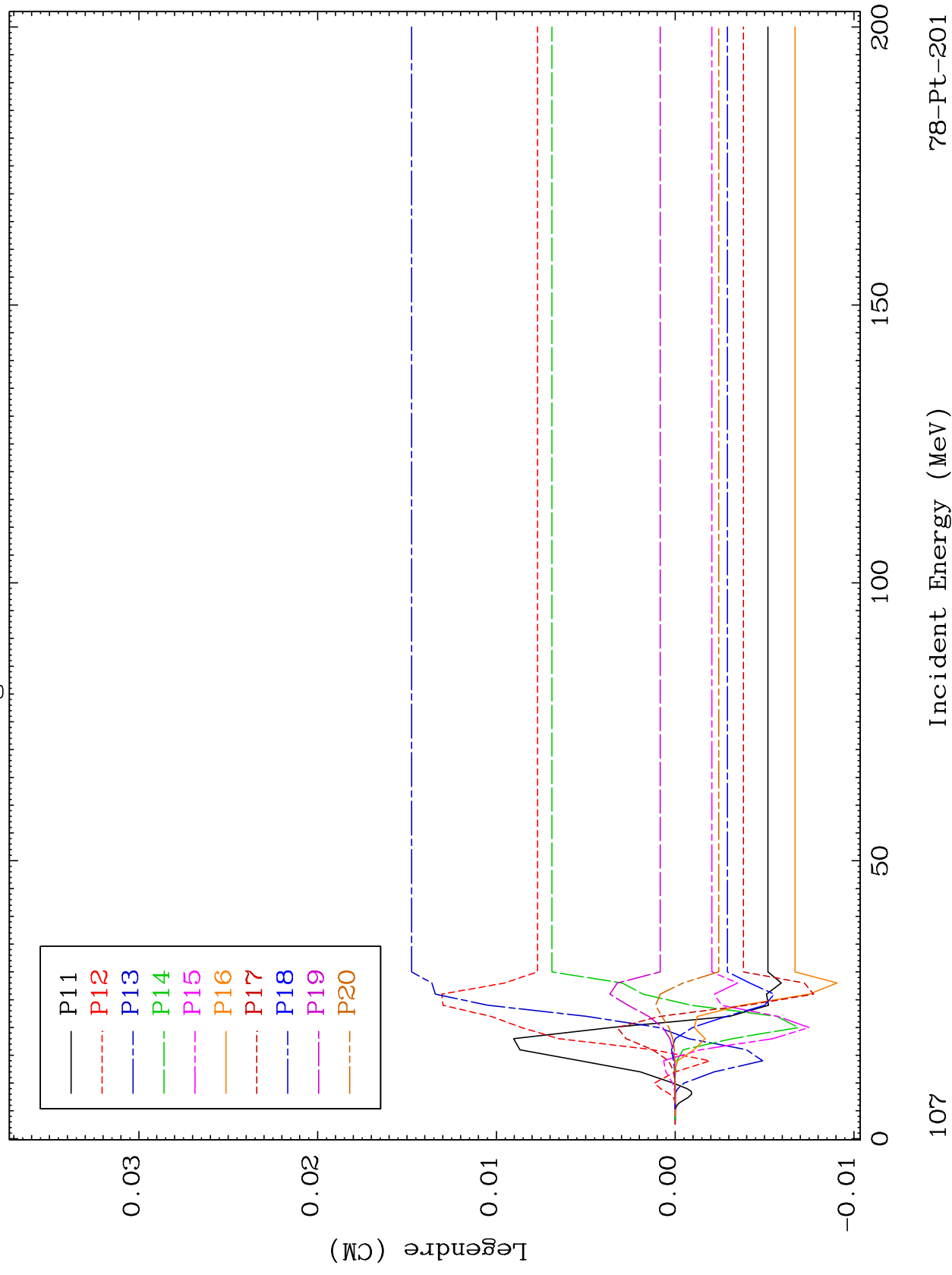
78-Pt-201



MAT 7858

MT= 73 (n, n') Level
Legendre Coefficients

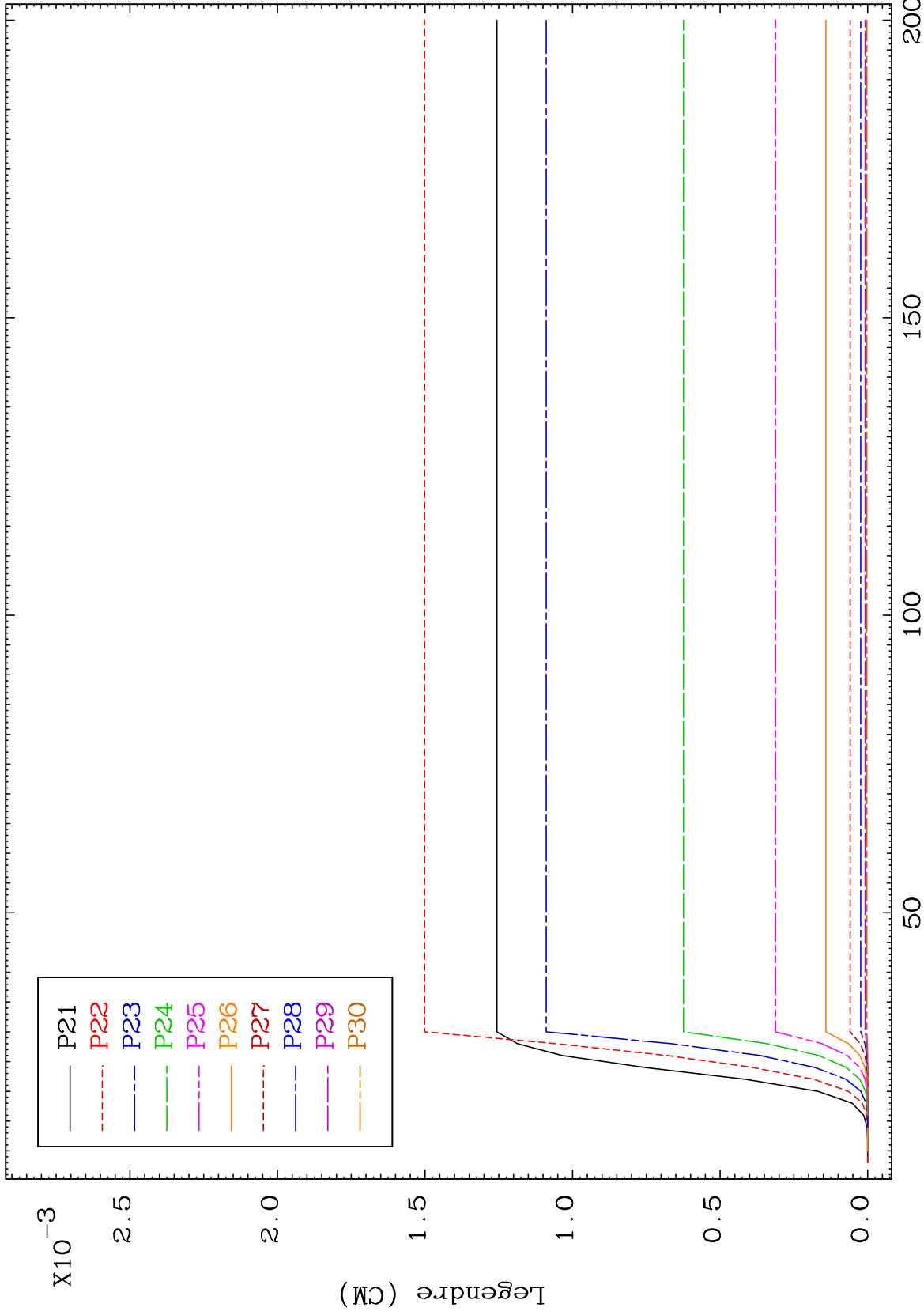
78-Pt-201



MAT 7858

MT= 73 (n,n') Level
Legendre Coefficients

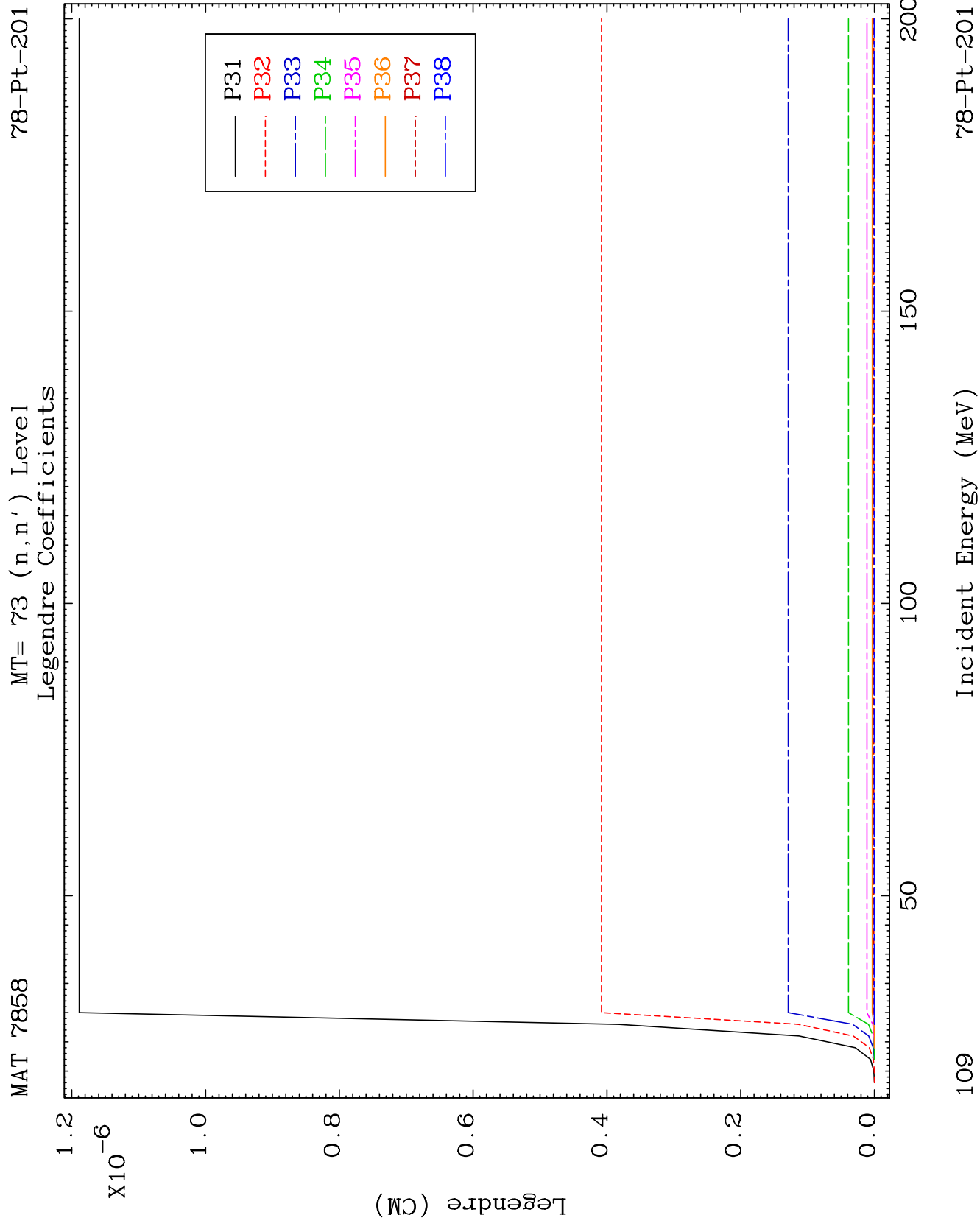
78-Pt-201



108

Incident Energy (MeV)

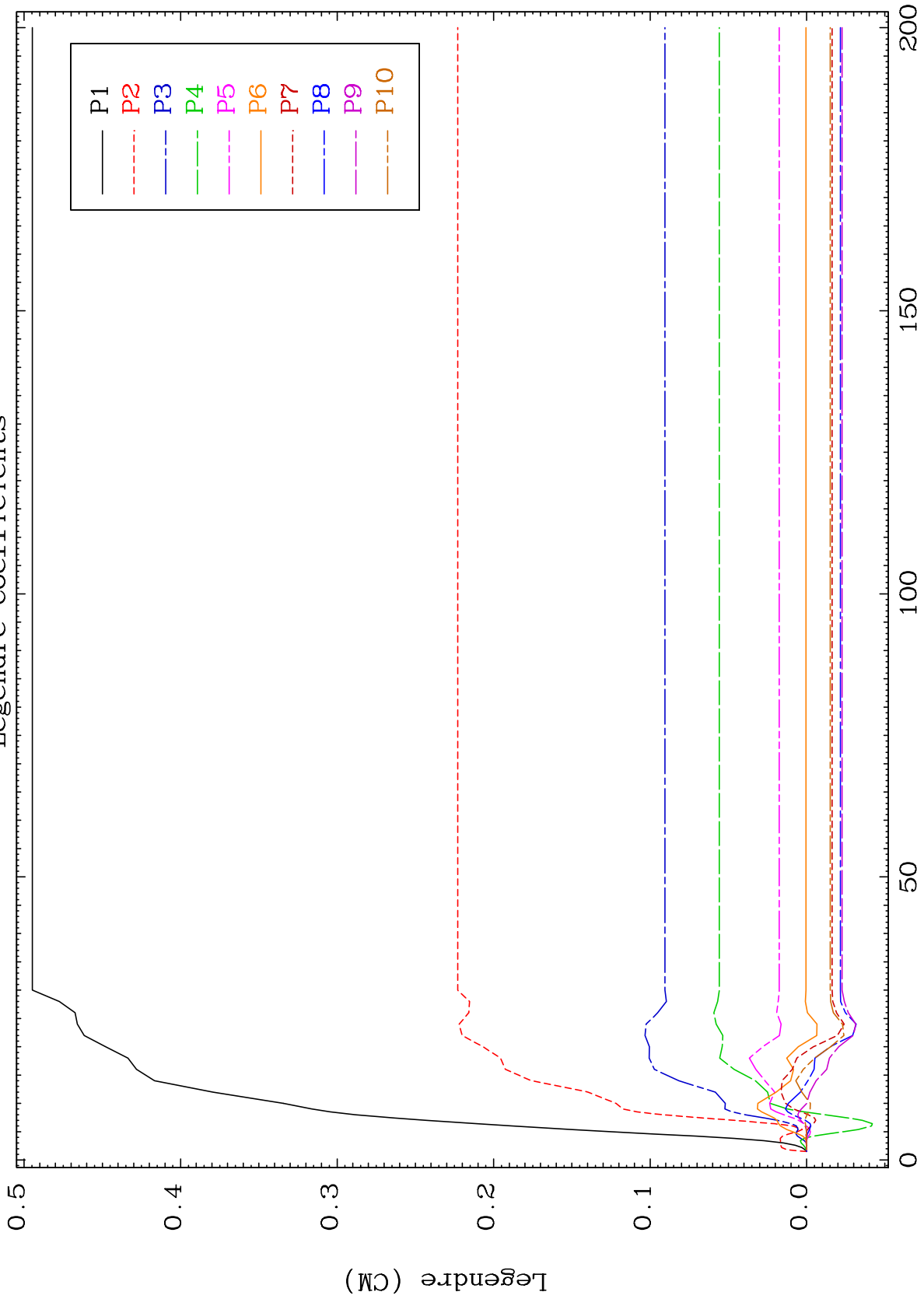
78-Pt-201



MAT 7858

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

78-Pt-201



110

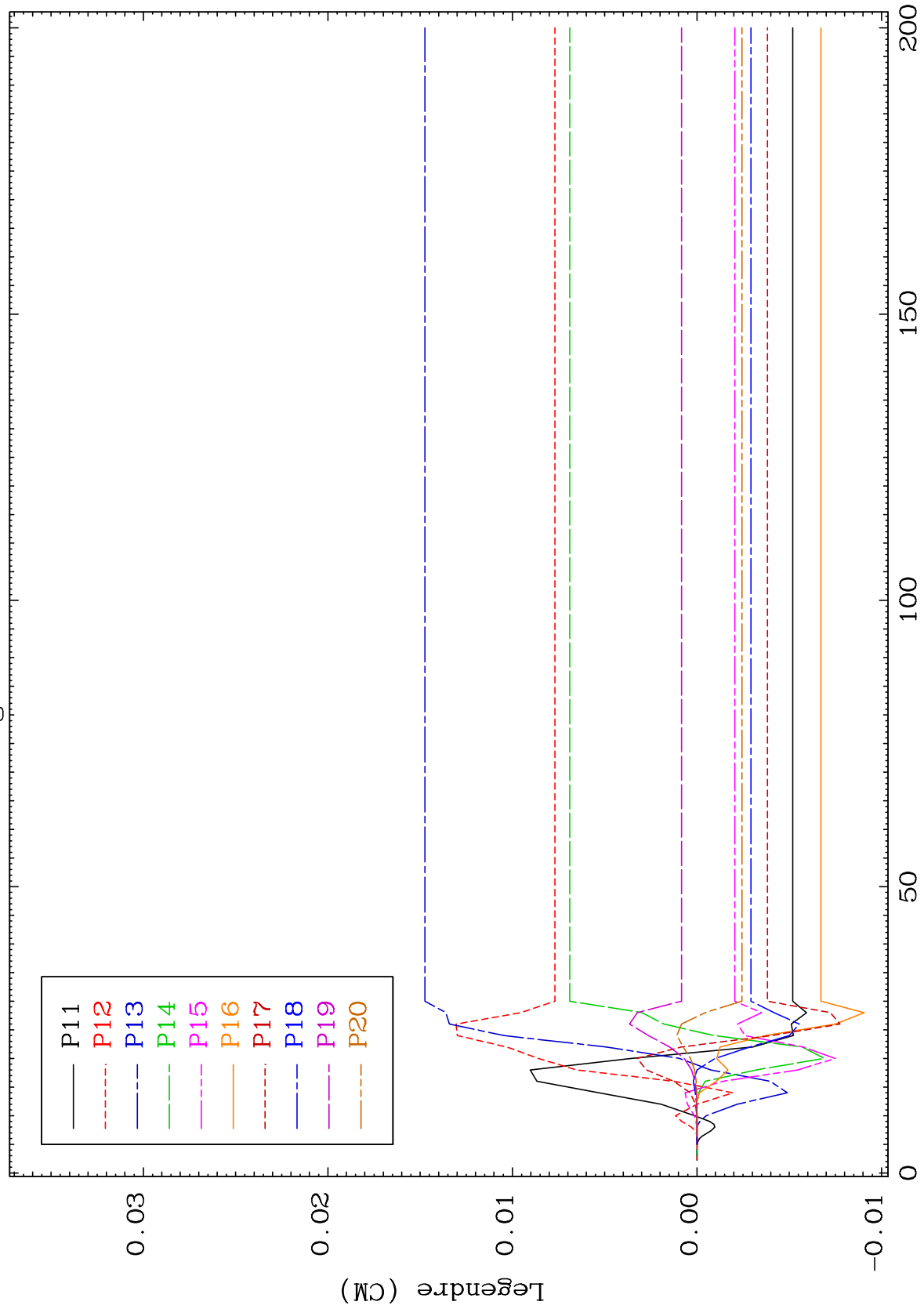
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



111

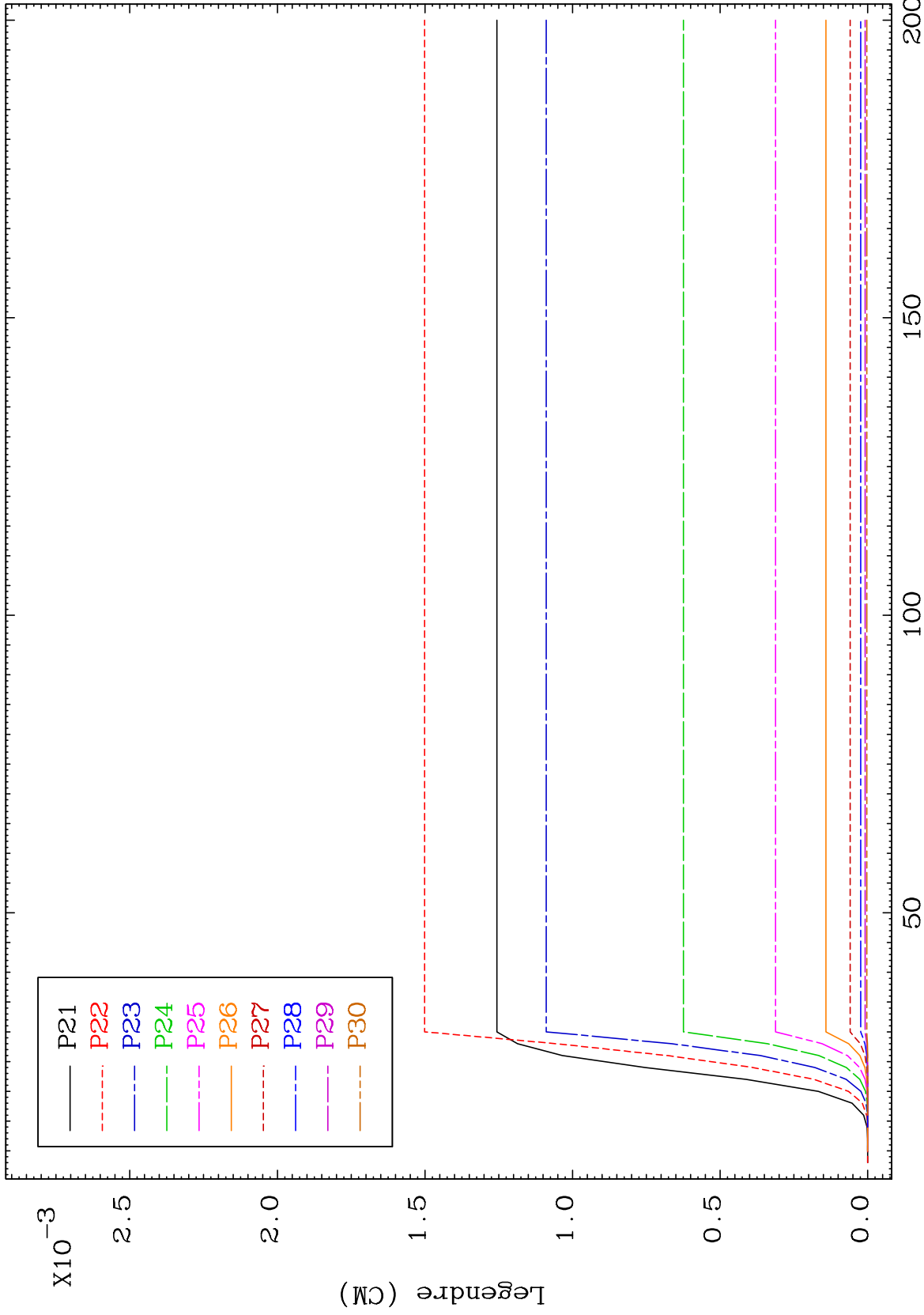
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



112

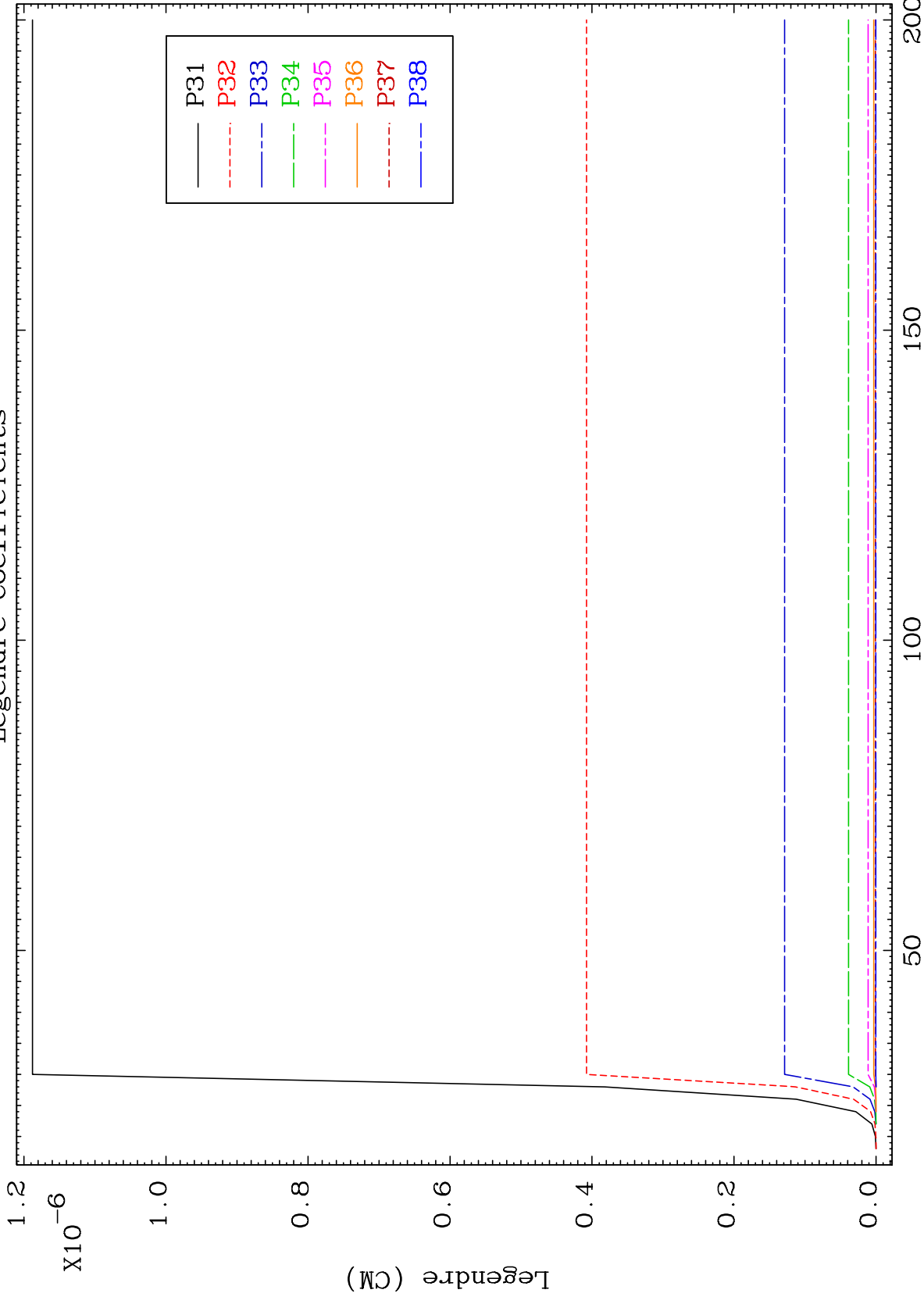
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

78-Pt-201



113

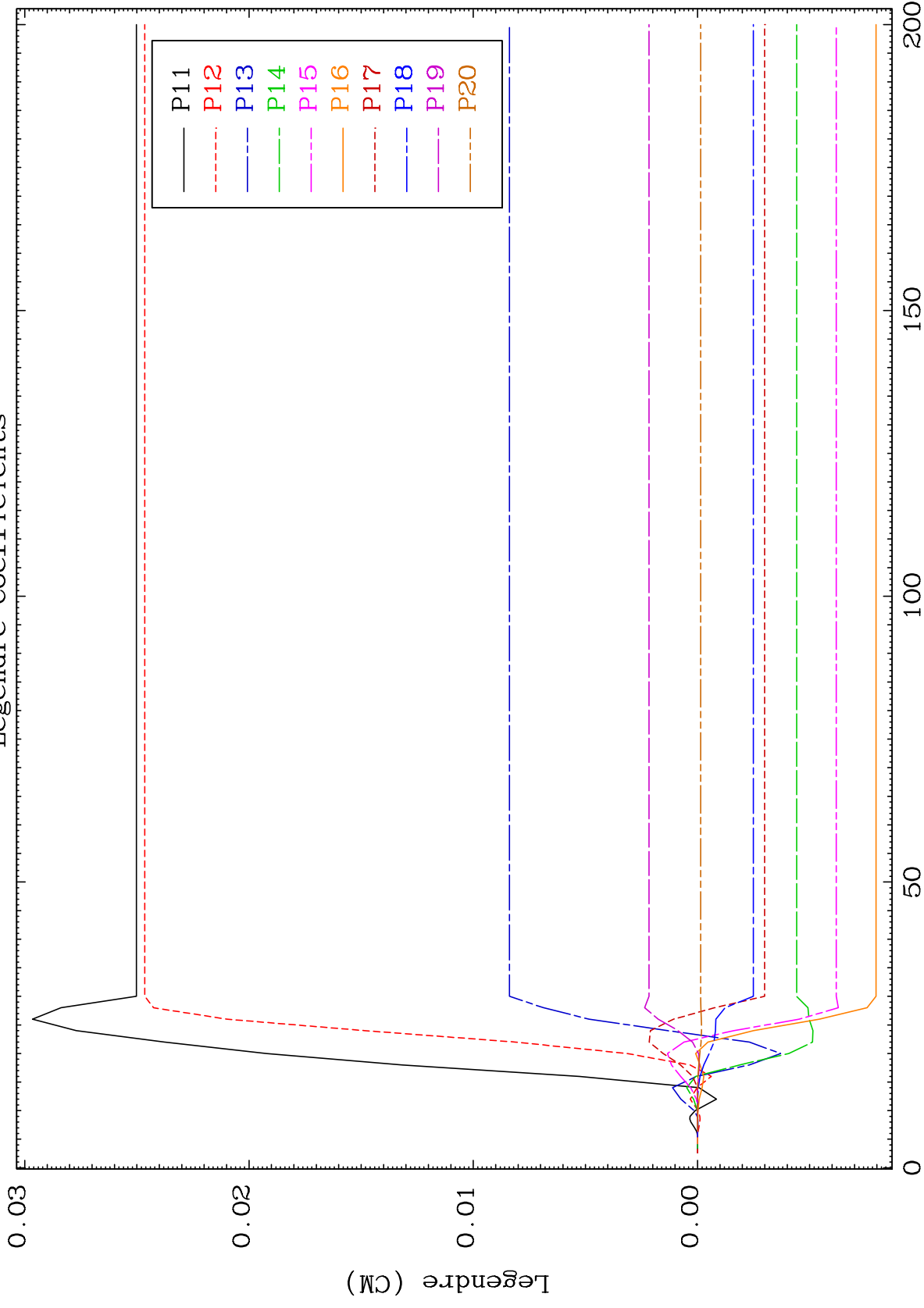
Incident Energy (MeV)

78-Pt-201

MAT 7858

MT= 75 (n, n') Level
Legendre Coefficients

78-Pt-201



115

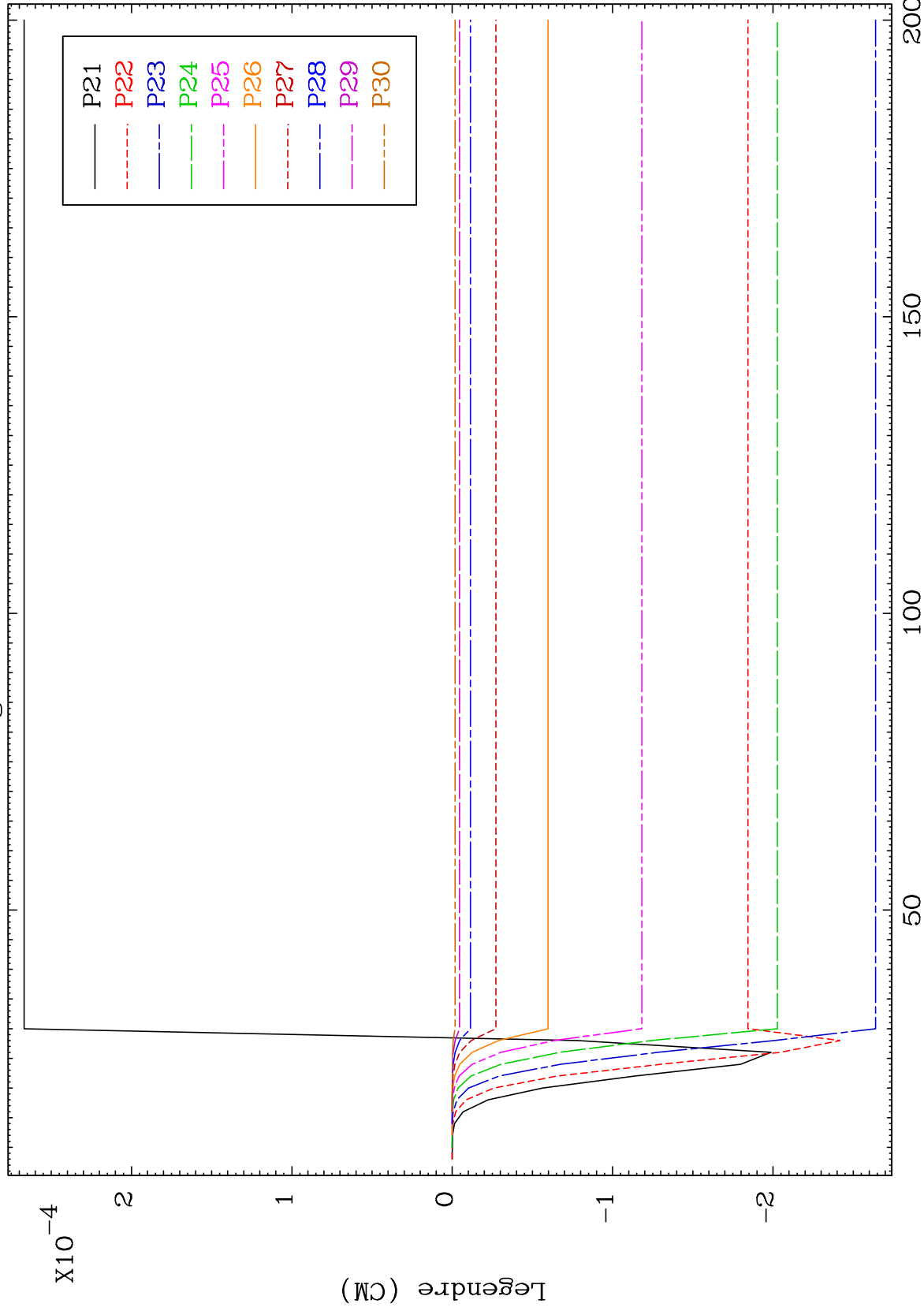
Incident Energy (MeV)

78-Pt-201

MAT 7858

MT= 75 (n,n') Level
Legendre Coefficients

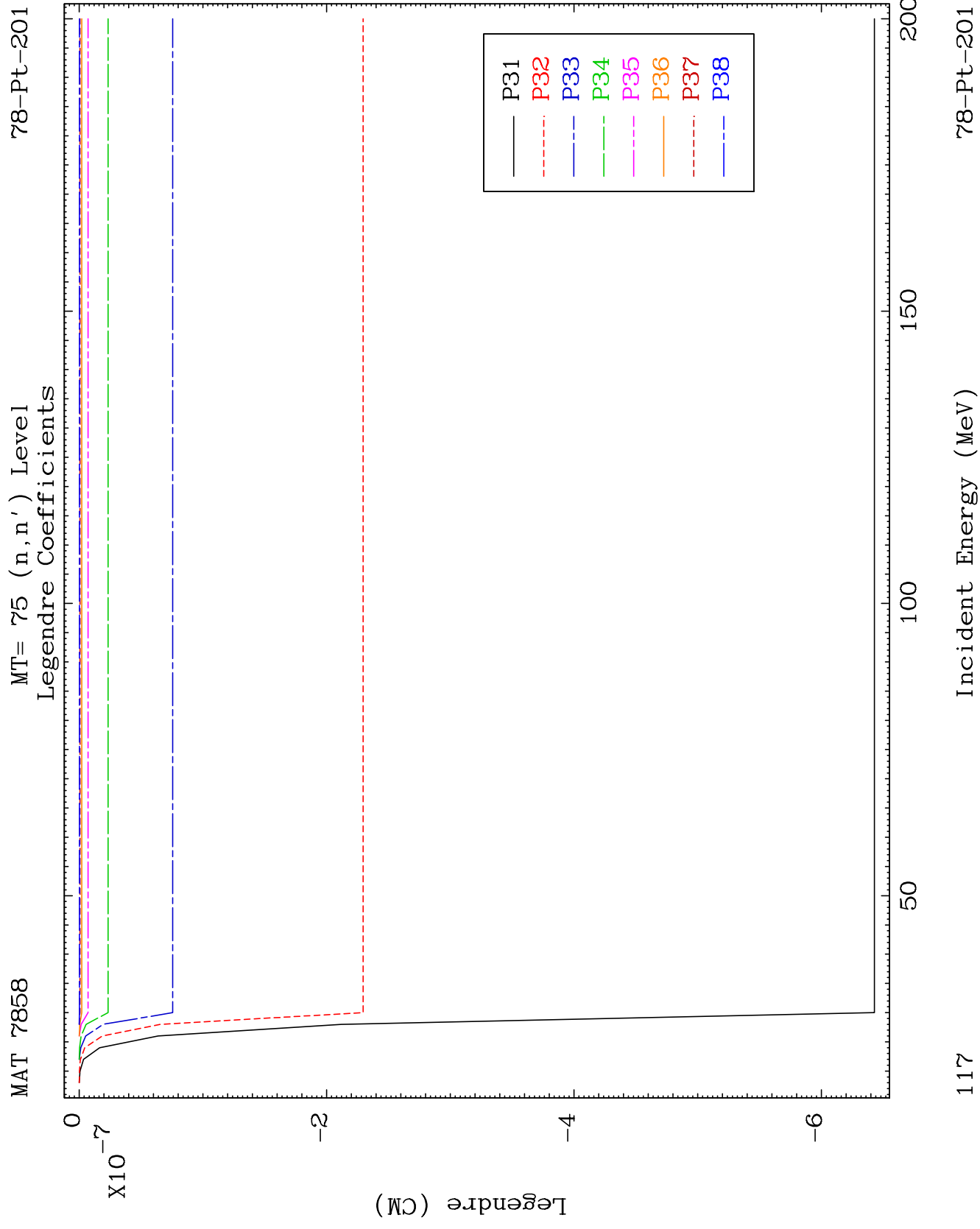
78-Pt-201



116

Incident Energy (MeV)

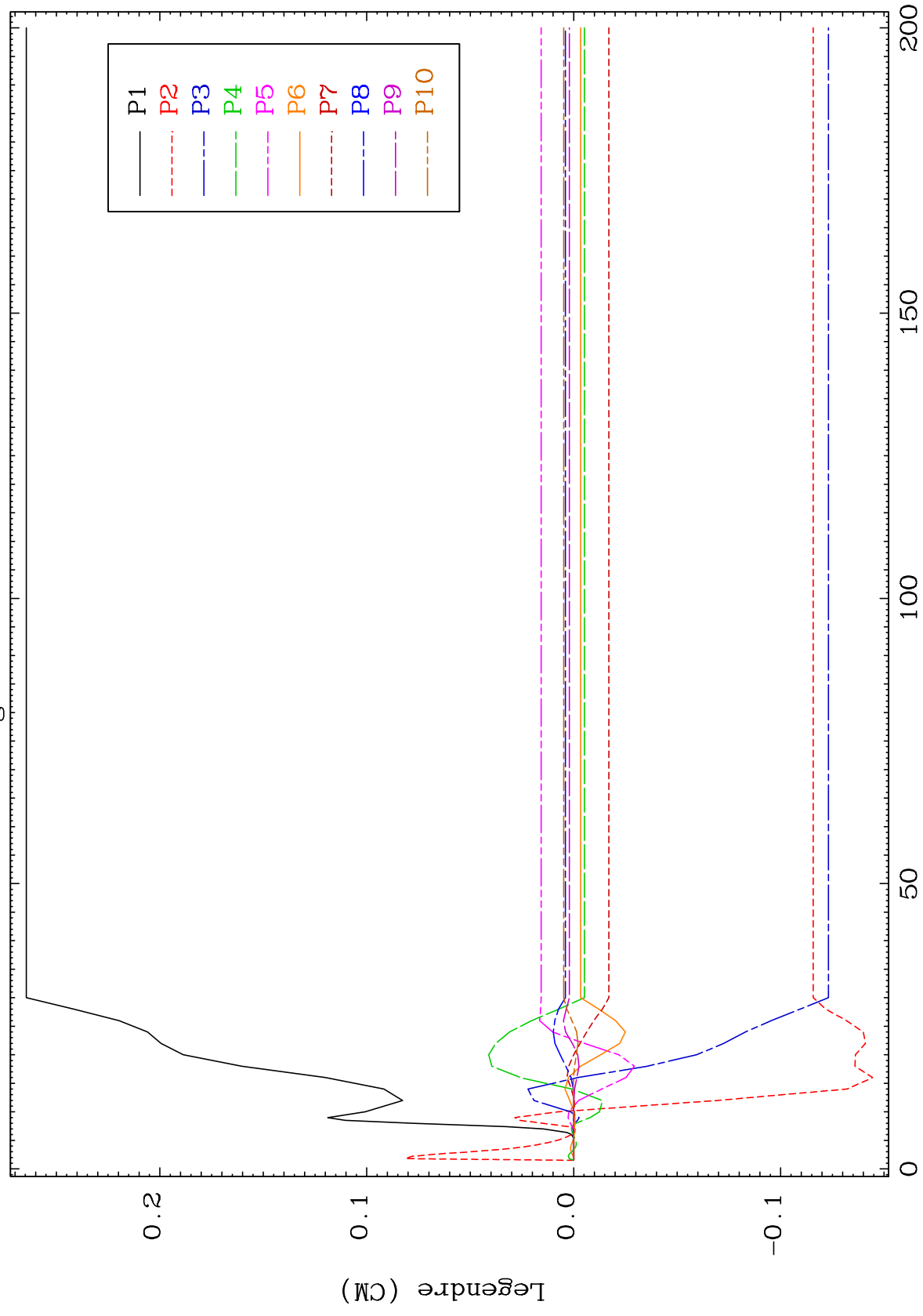
78-Pt-201



MAT 7858

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

78-Pt-201



118

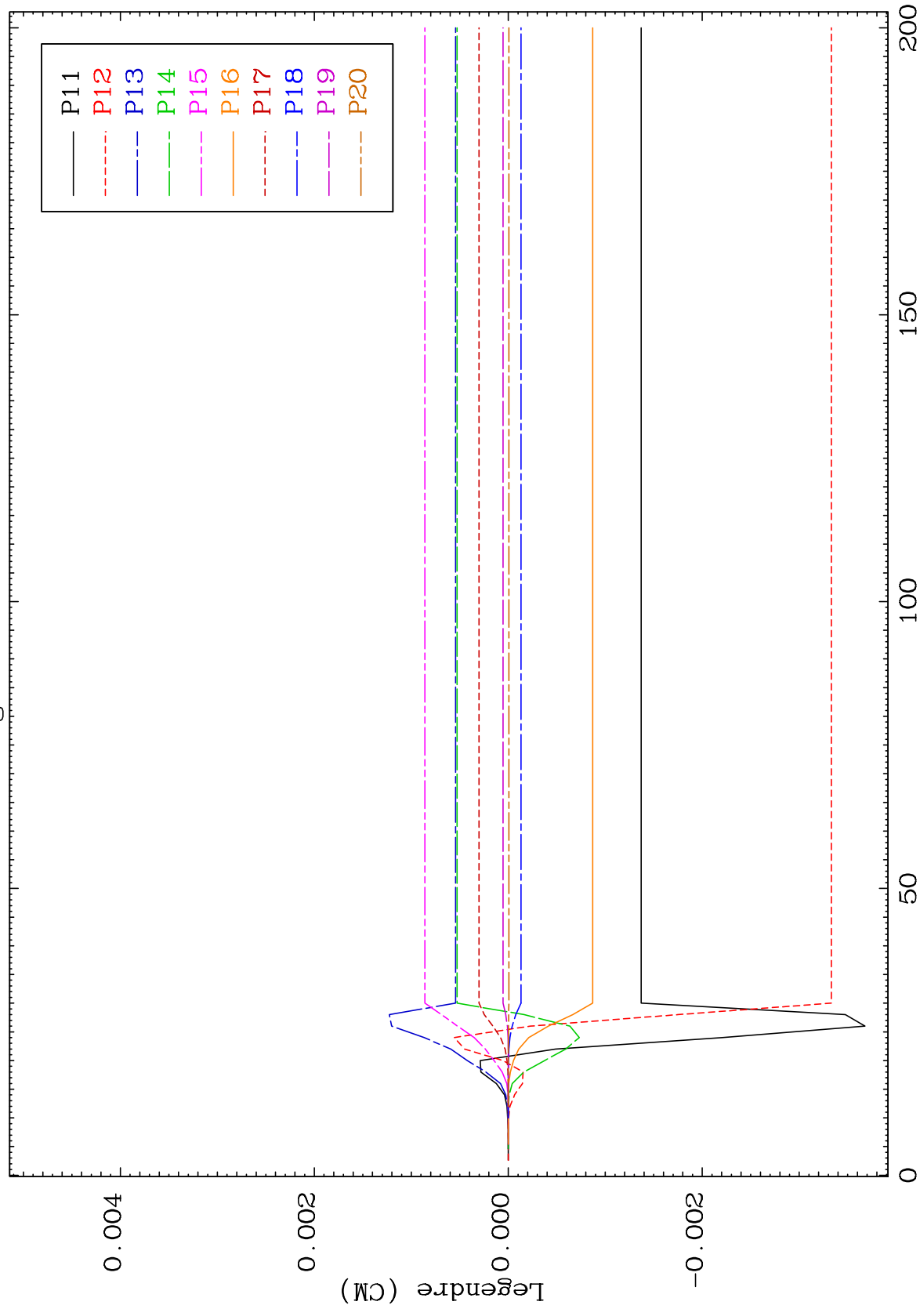
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

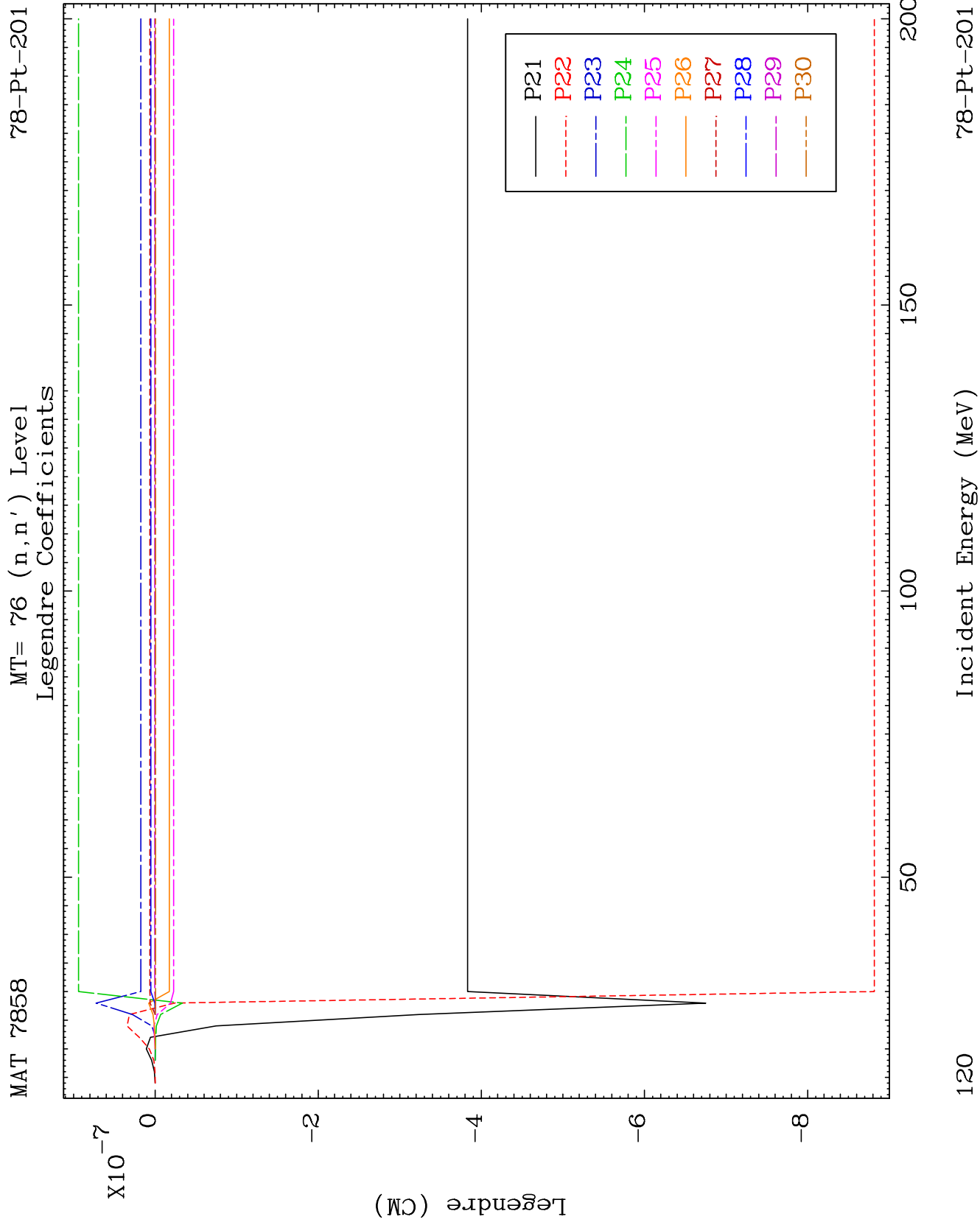
78-Pt-201



119

Incident Energy (MeV)

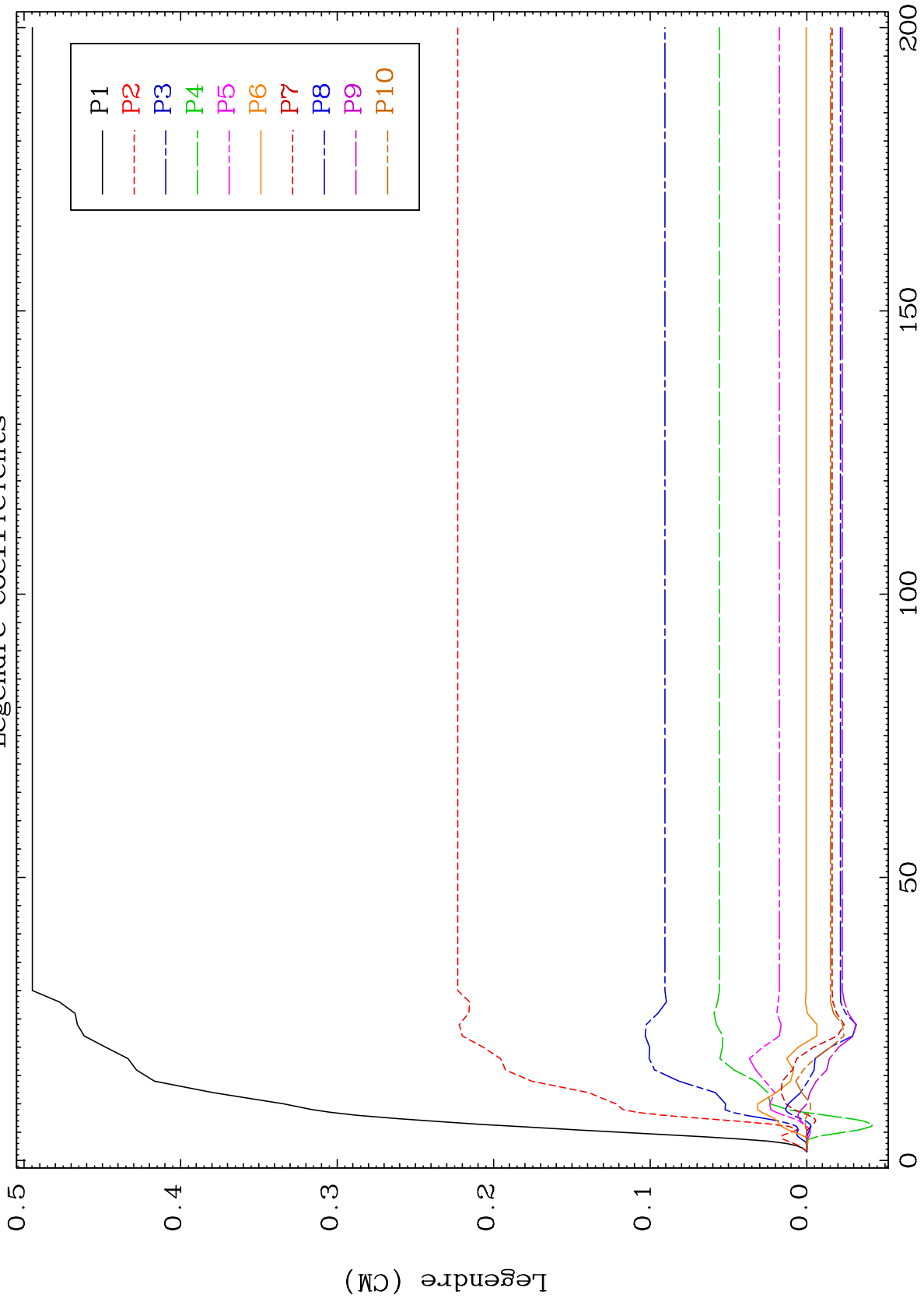
78-Pt-201



MAT 7858

MT= 77 (n, n') Level
Legendre Coefficients

78-Pt-201



121

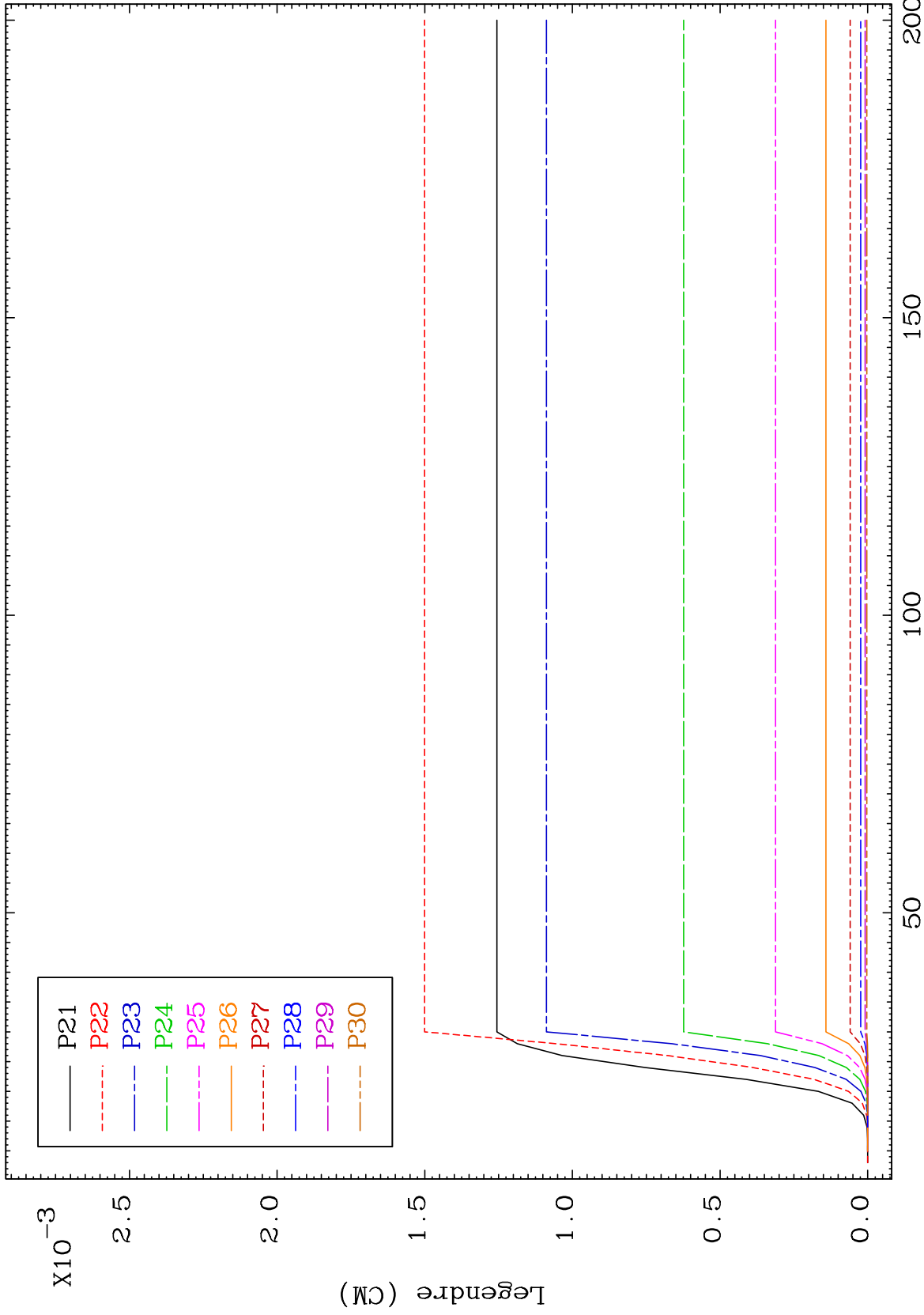
Incident Energy (MeV)

78-Pt-201

MAT 7858

MT= 77 (n,n') Level
Legendre Coefficients

78-Pt-201



123

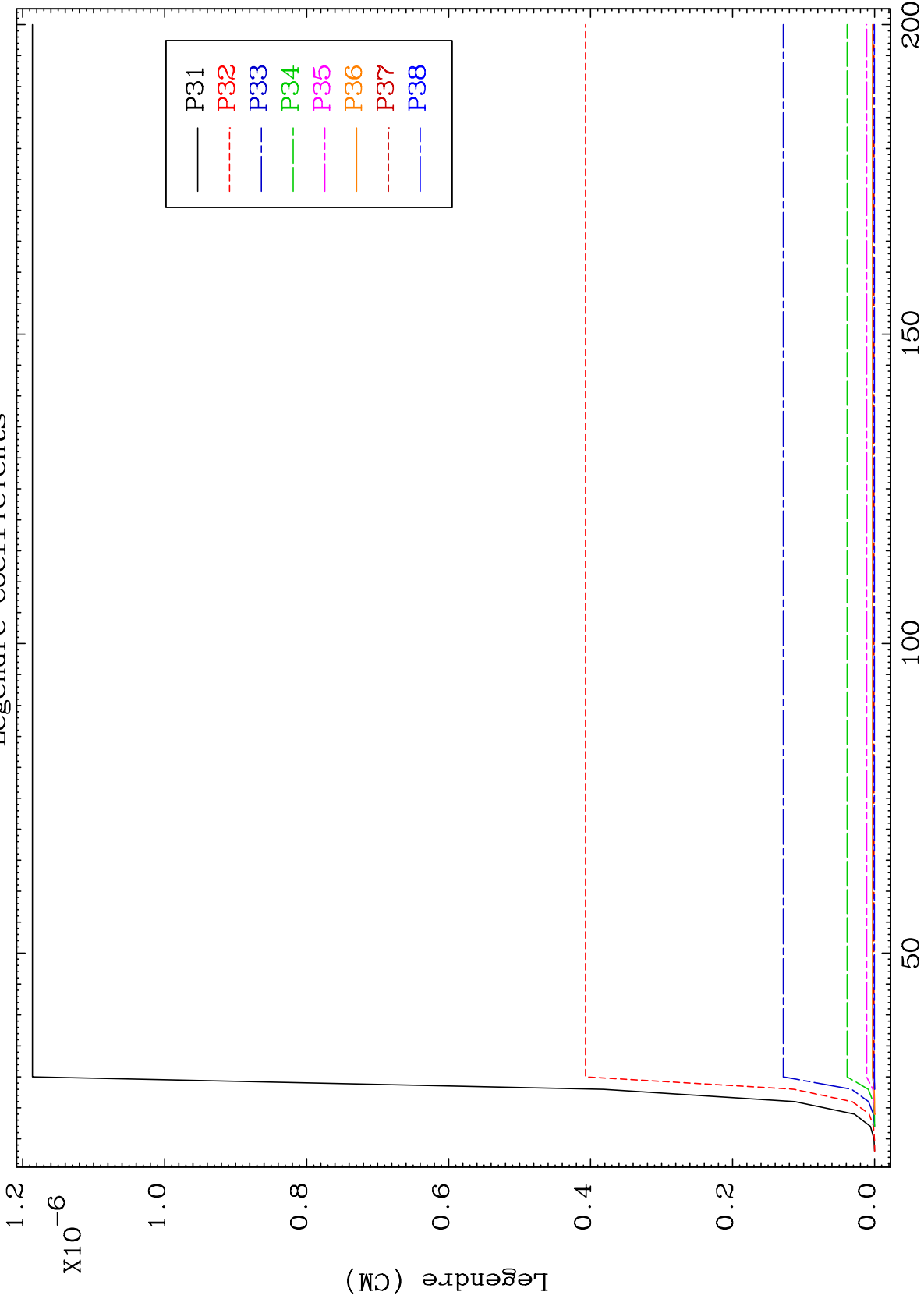
Incident Energy (MeV)

78-Pt-201

MAT 7858

MT= 77 (n, n') Level
Legendre Coefficients

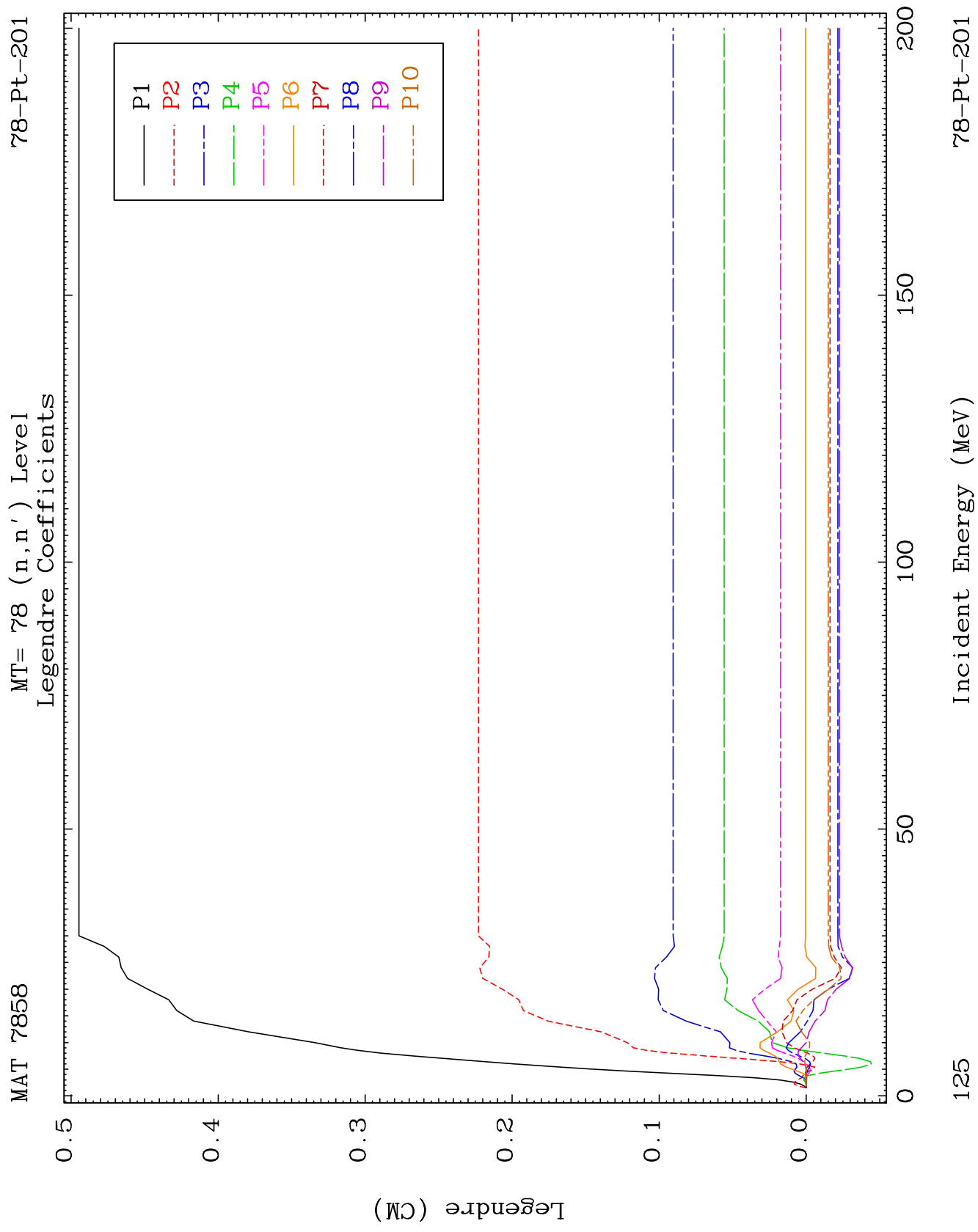
78-Pt-201



124

Incident Energy (MeV)

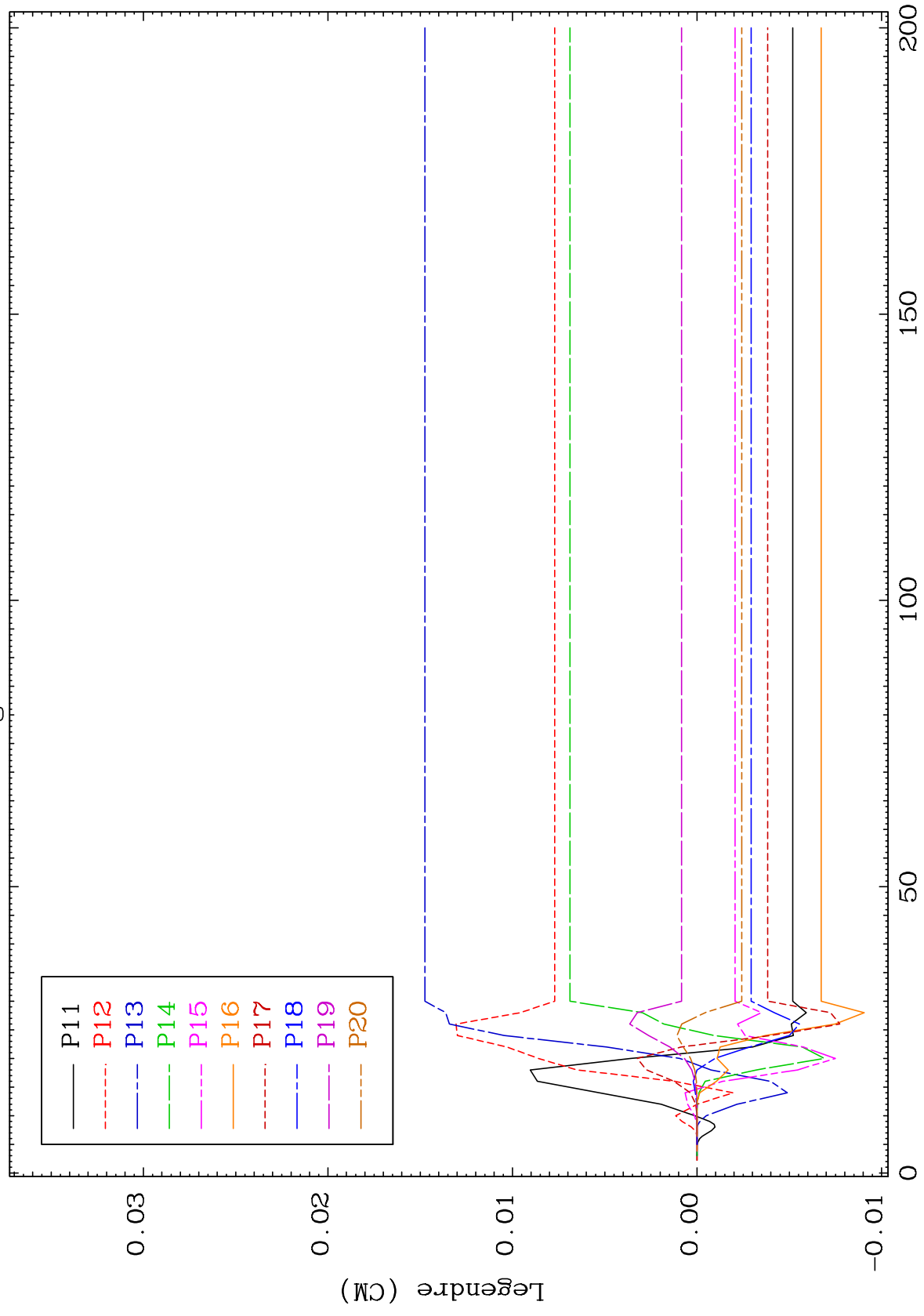
78-Pt-201



MAT 7858

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

78-Pt-201



126

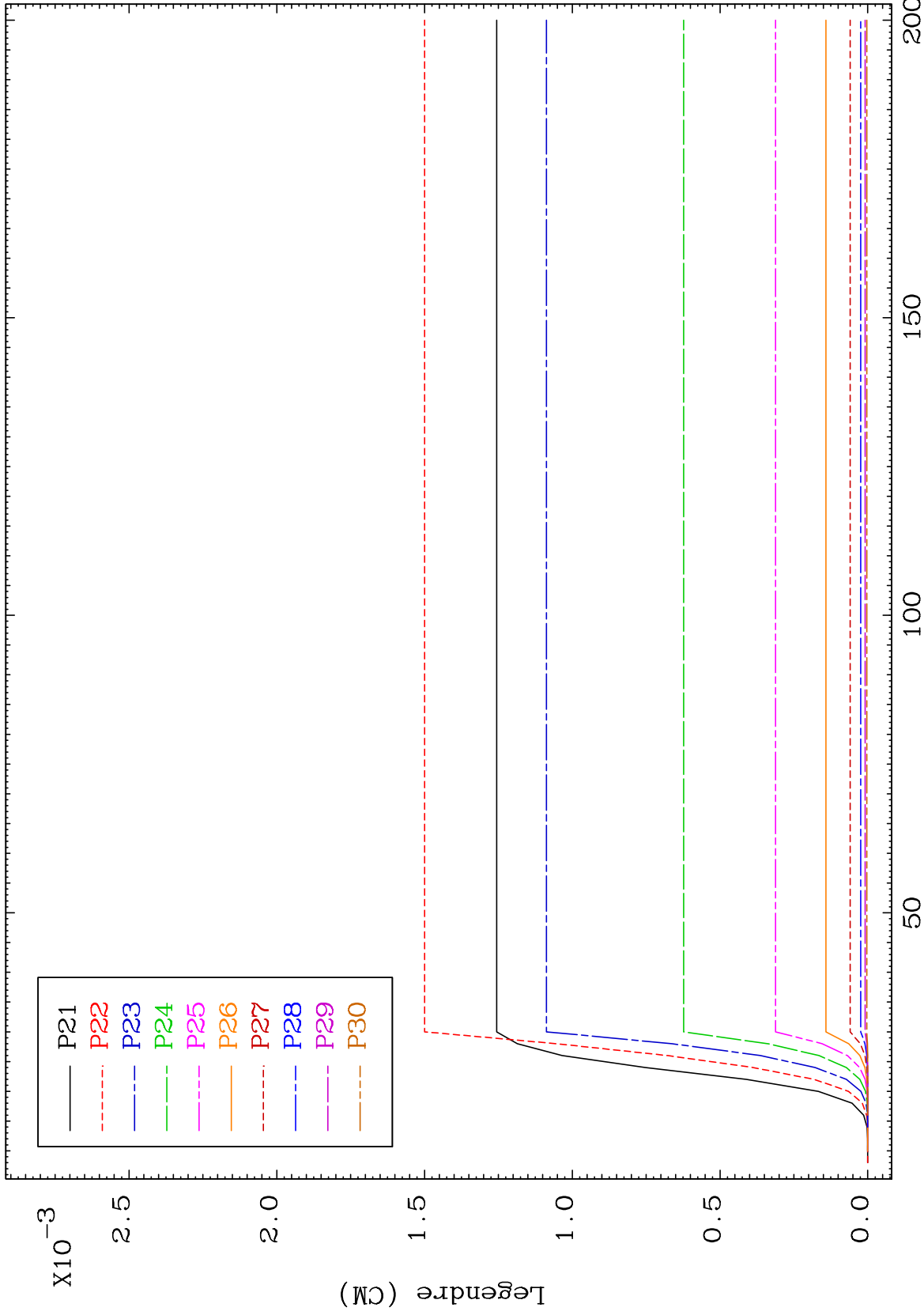
Incident Energy (MeV)

78-Pt-201

MAT 7858

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

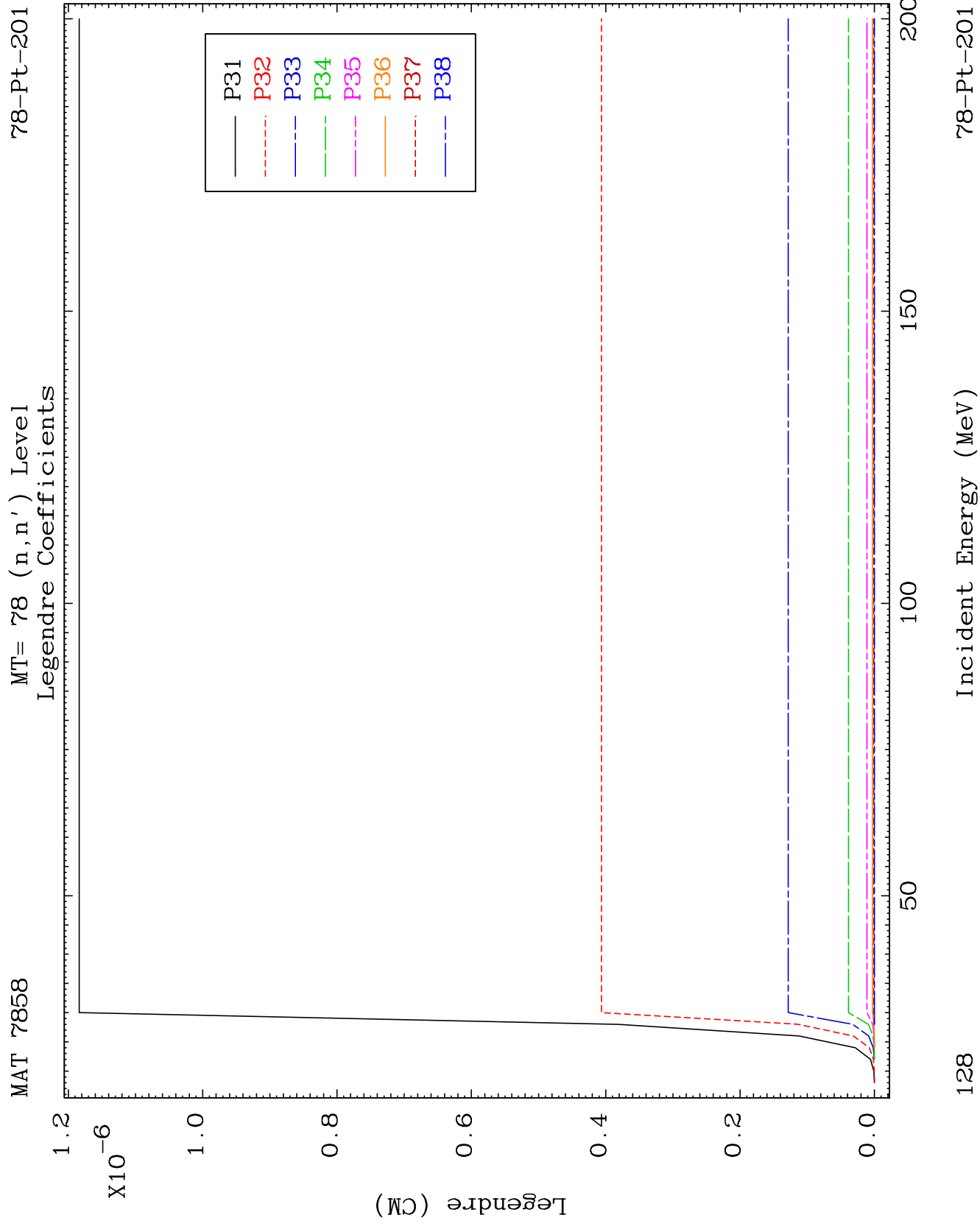
78-Pt-201



127

Incident Energy (MeV)

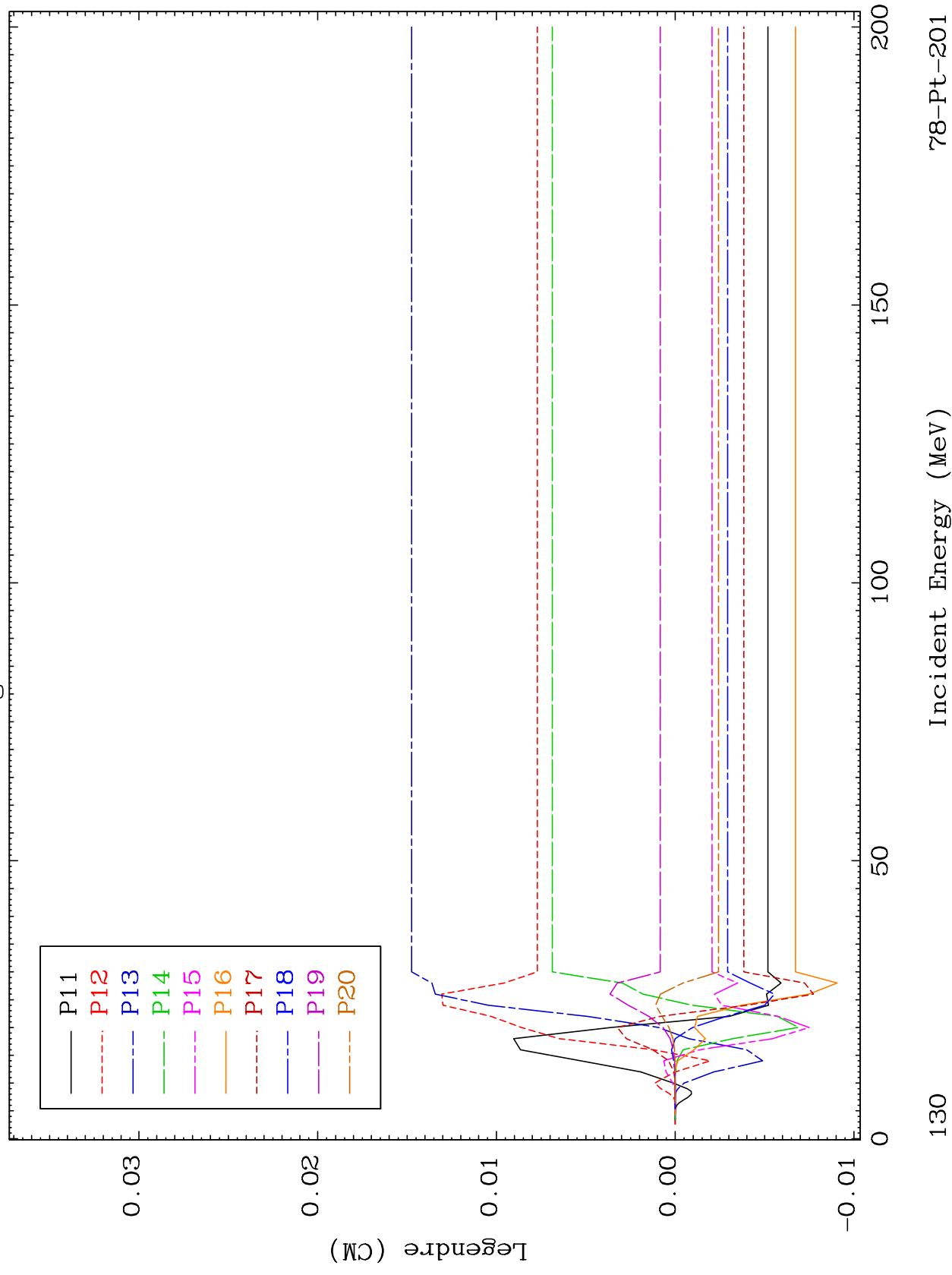
78-Pt-201



MAT 7858

MT= 79 (n, n') Level
Legendre Coefficients

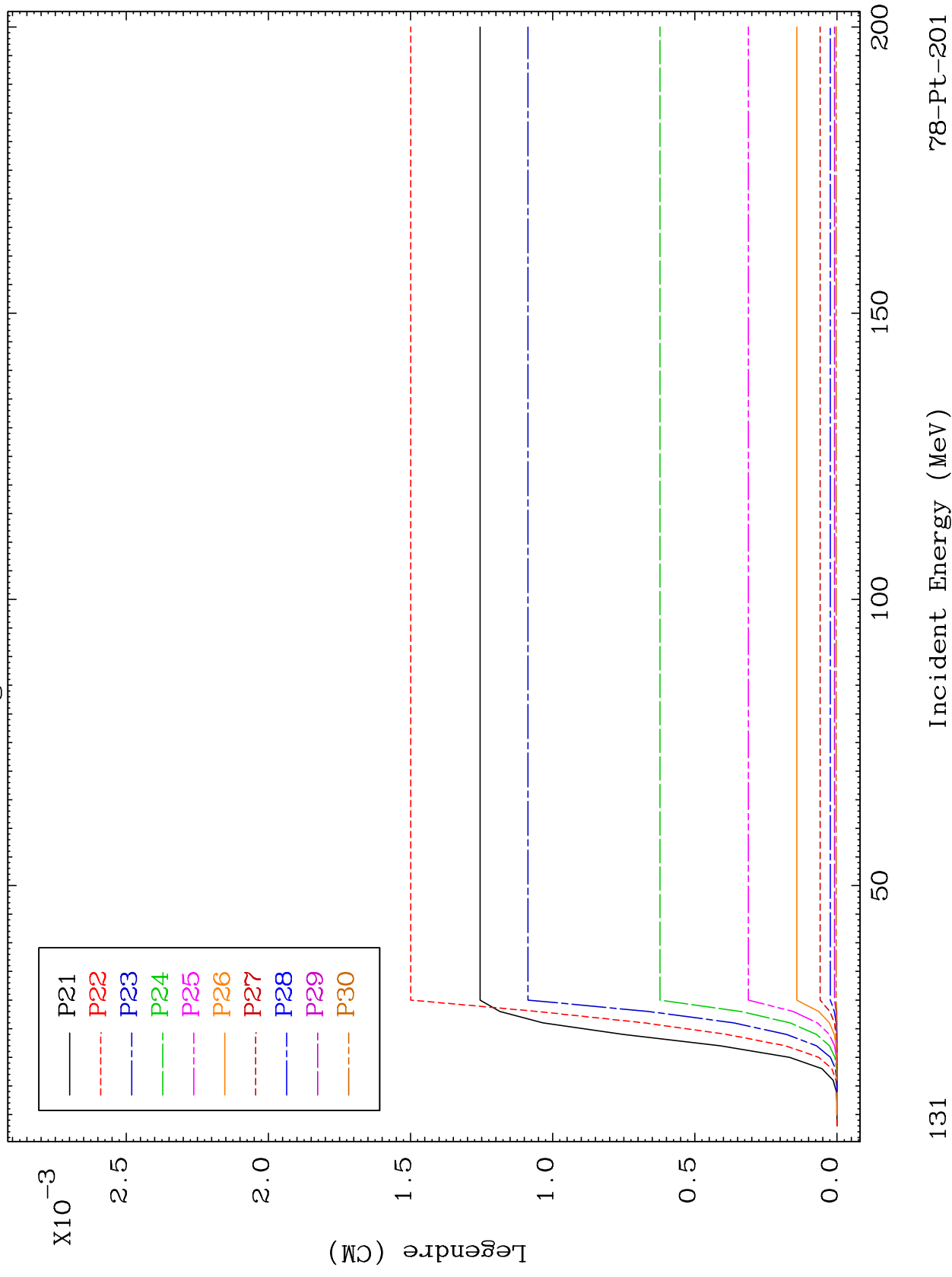
78-Pt-201



MAT 7858

MT= 79 (n, n') Level
Legendre Coefficients

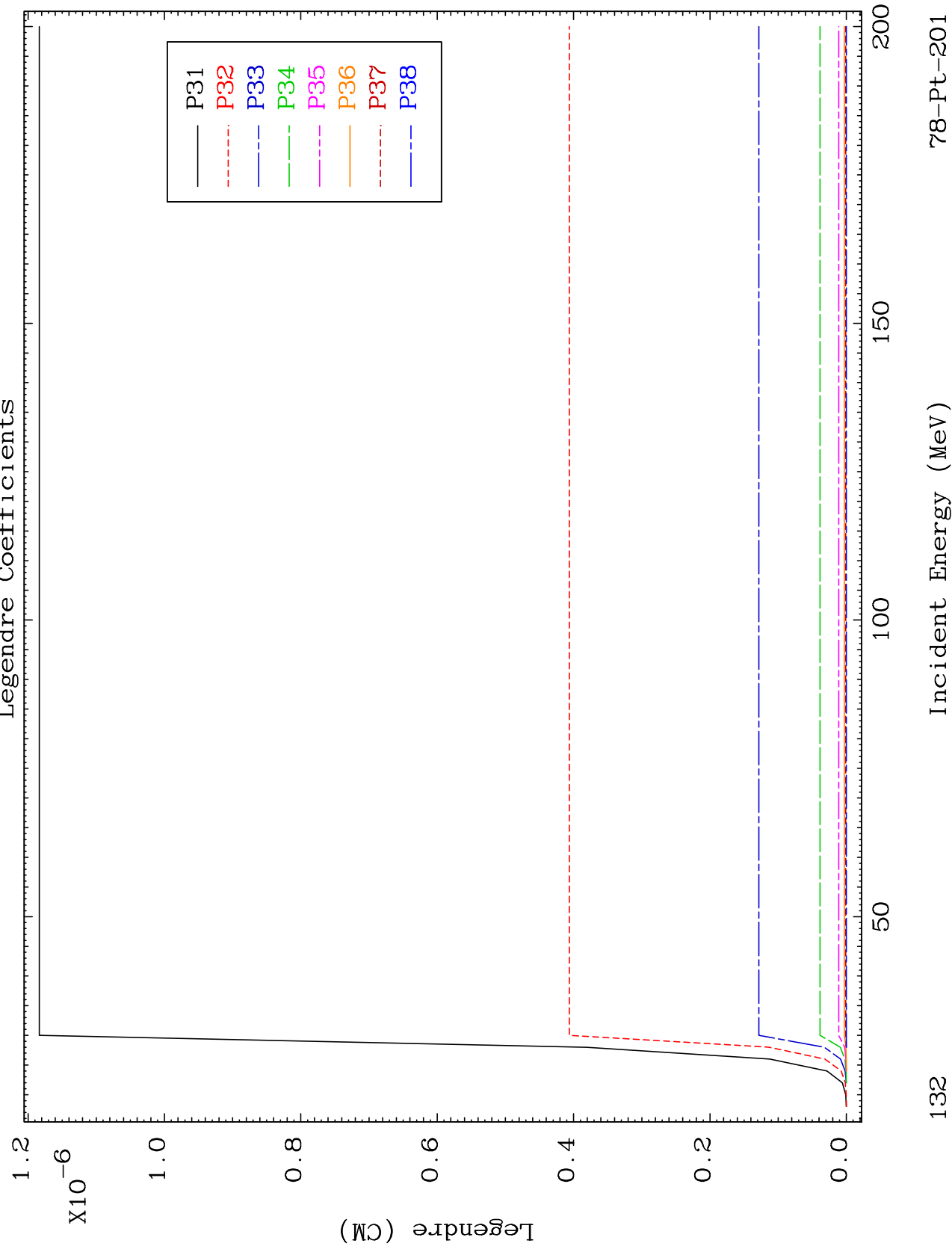
78-Pt-201

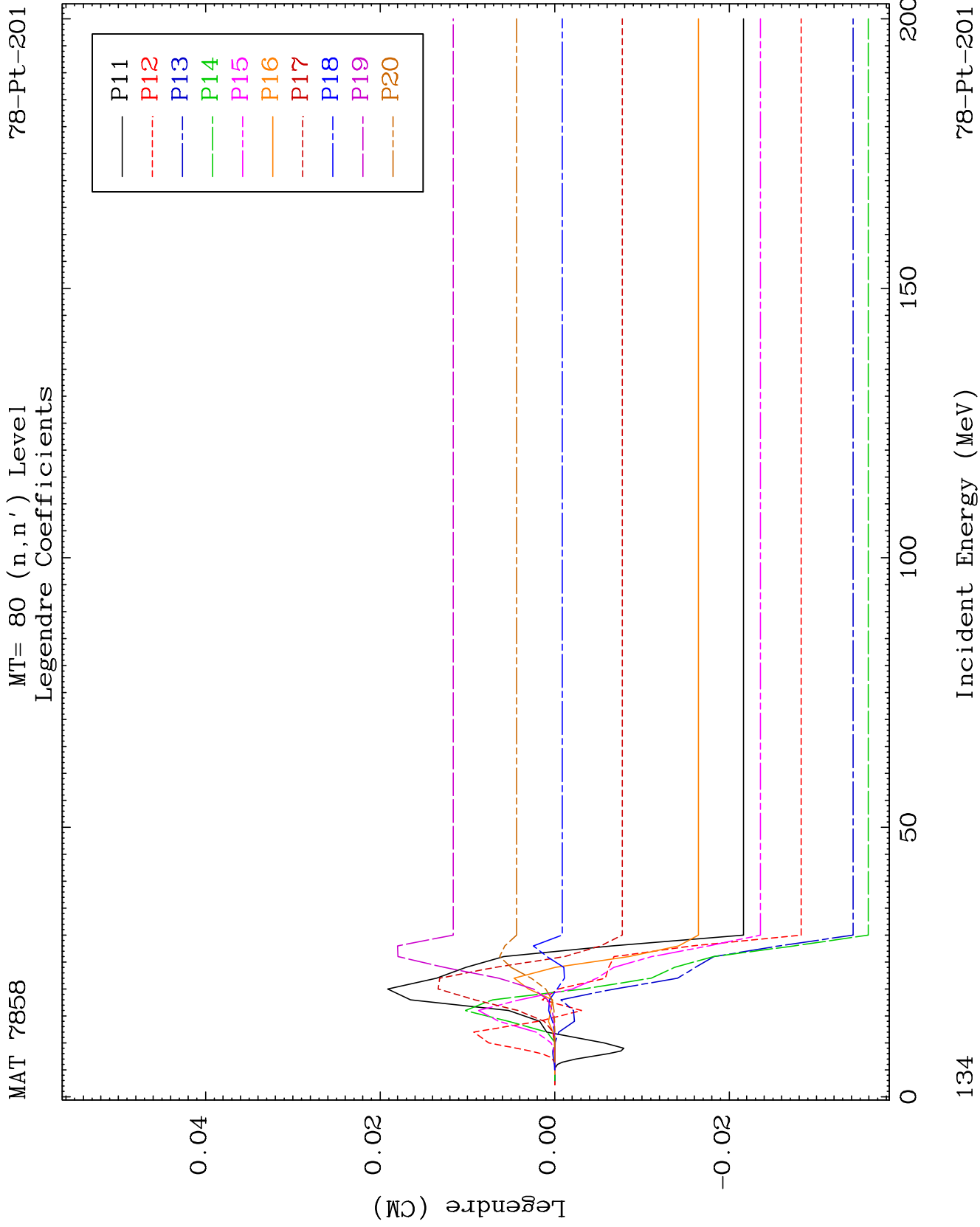


MAT 7858

MT= 79 (n, n') Level
Legendre Coefficients

78-Pt-201

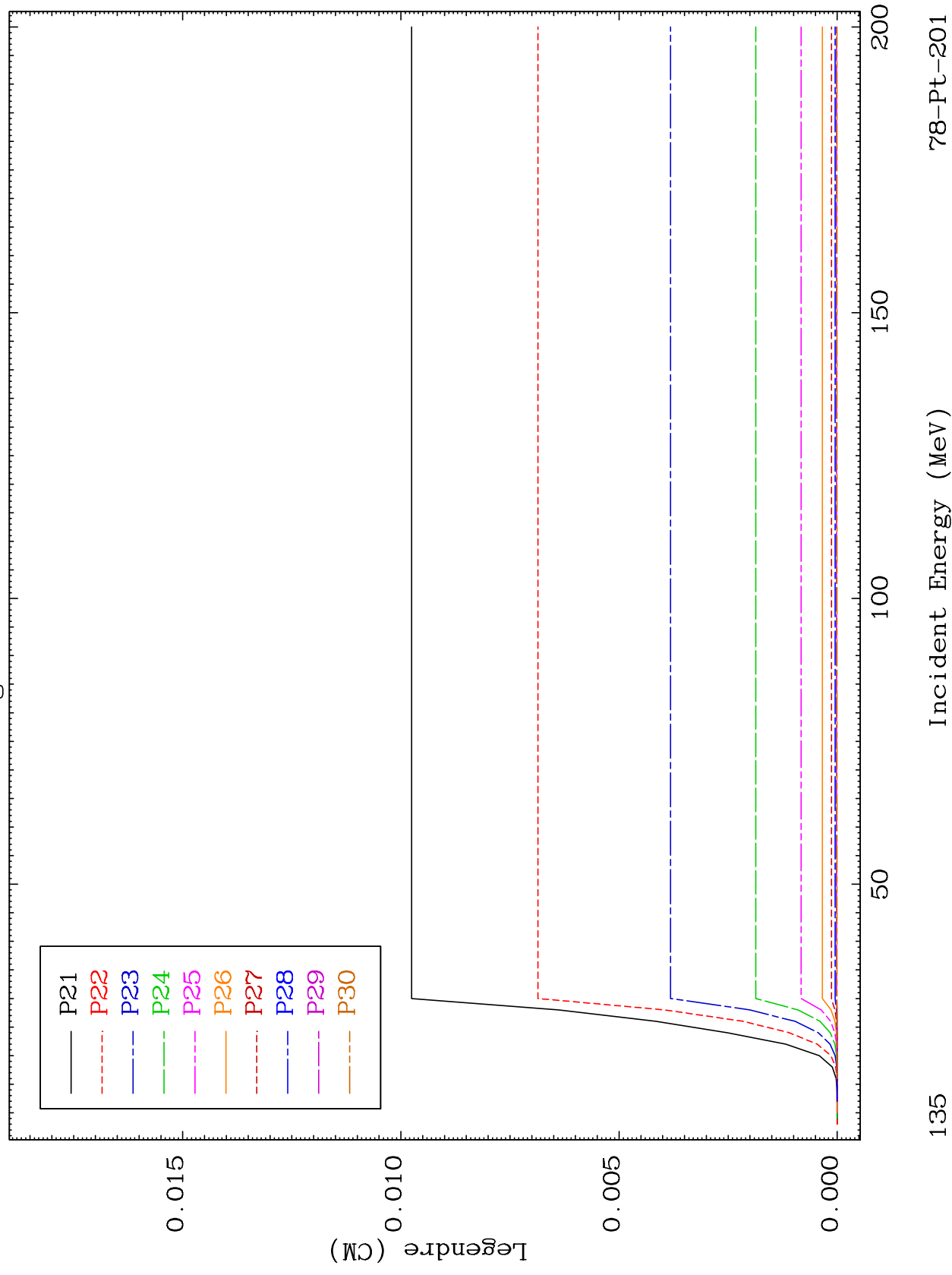


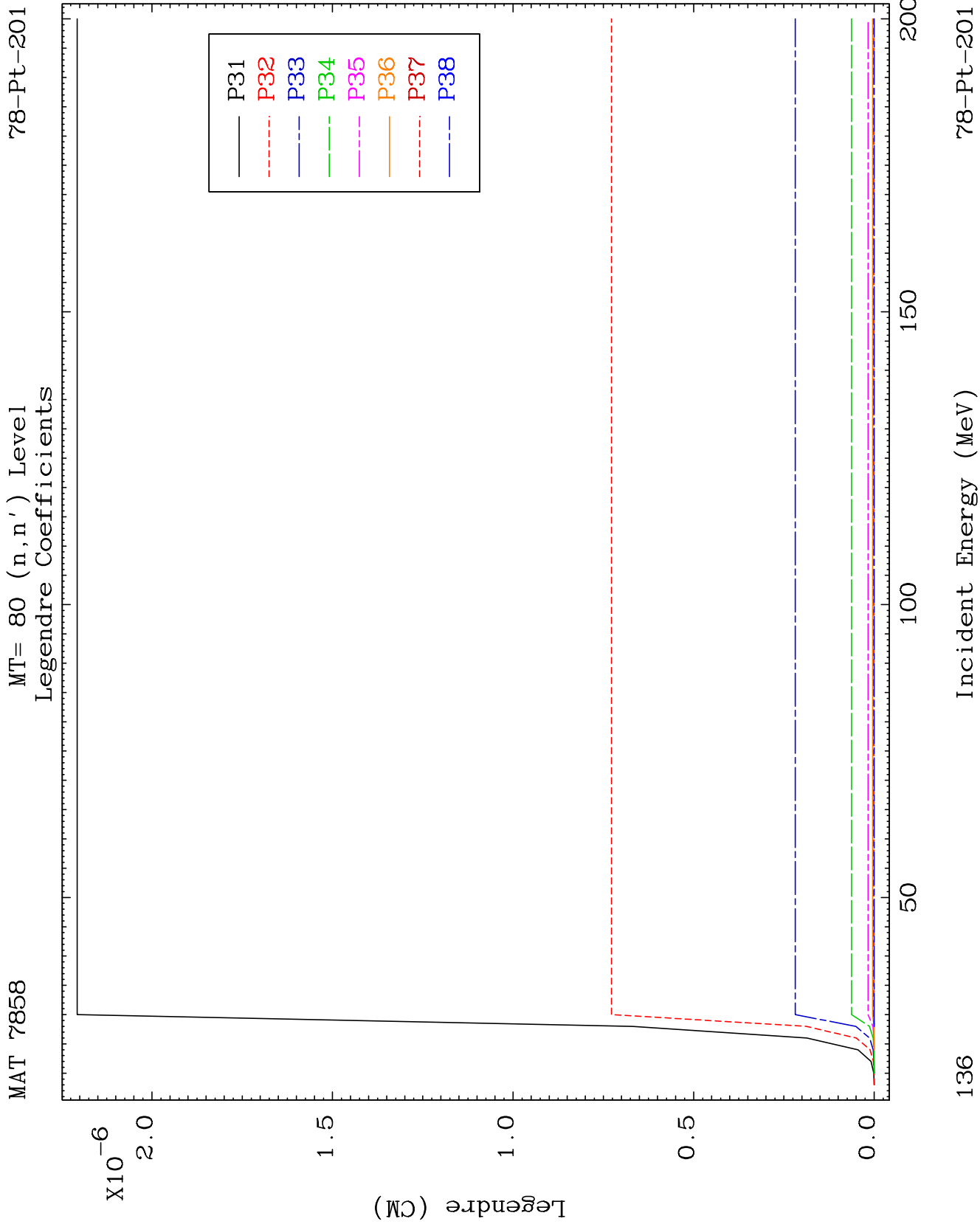


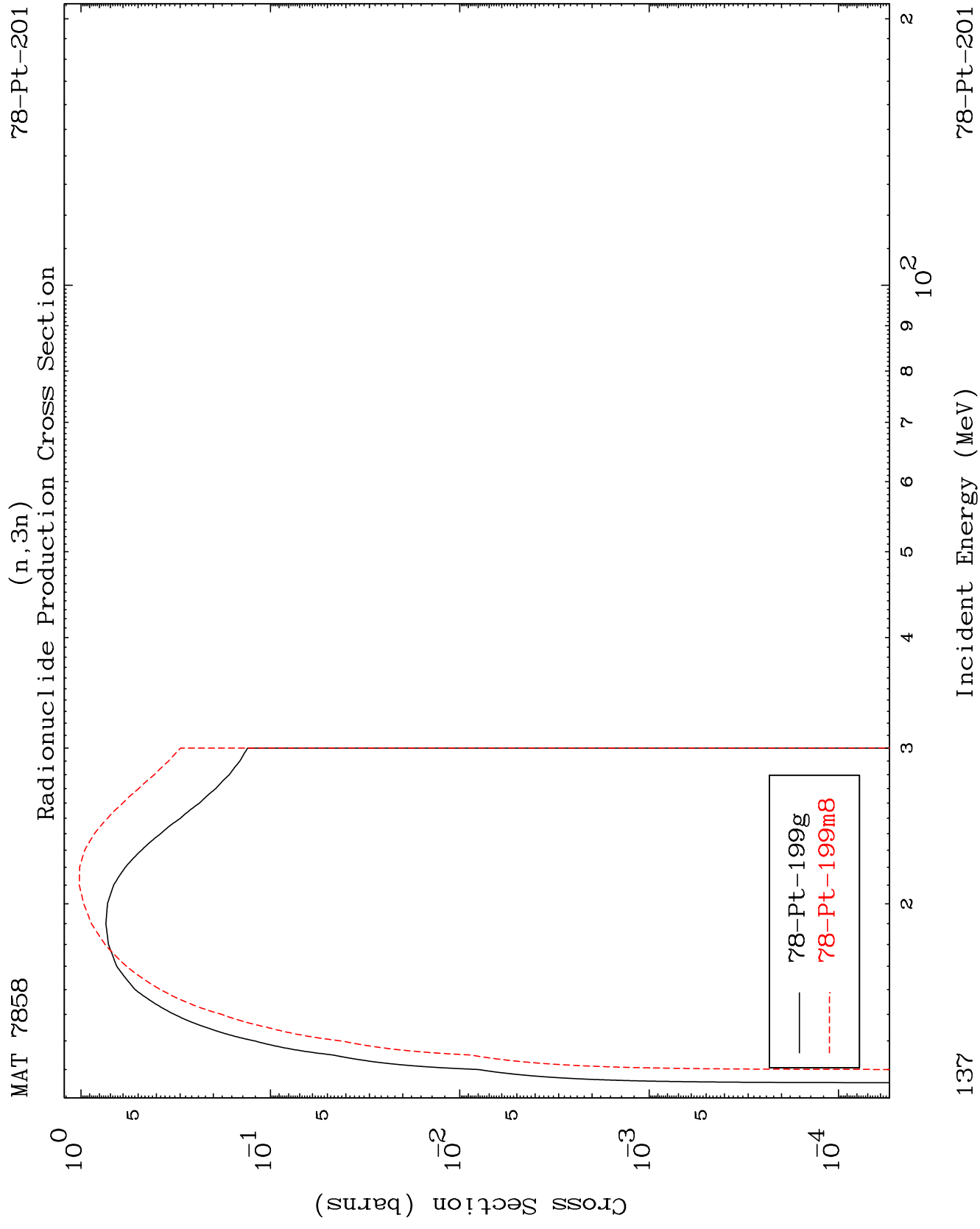
MAT 7858

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

78-Pt-201





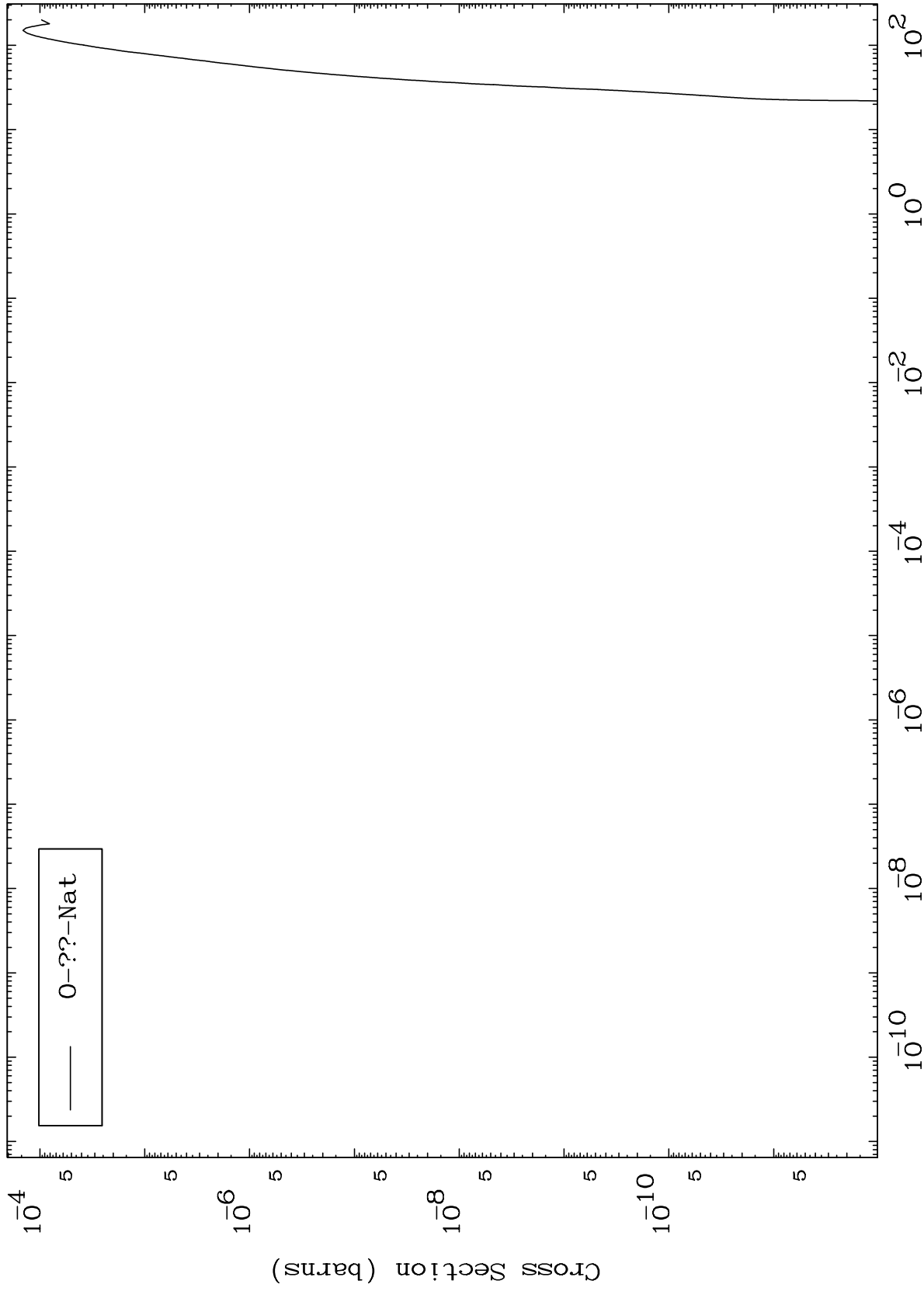


MAT 7858

Fission

⁷⁸Pt-201

Radionuclide Production Cross Section



138

Incident Energy (MeV)

⁷⁸Pt-201