

Program EVALPLOT
(Version 2021-1)

by

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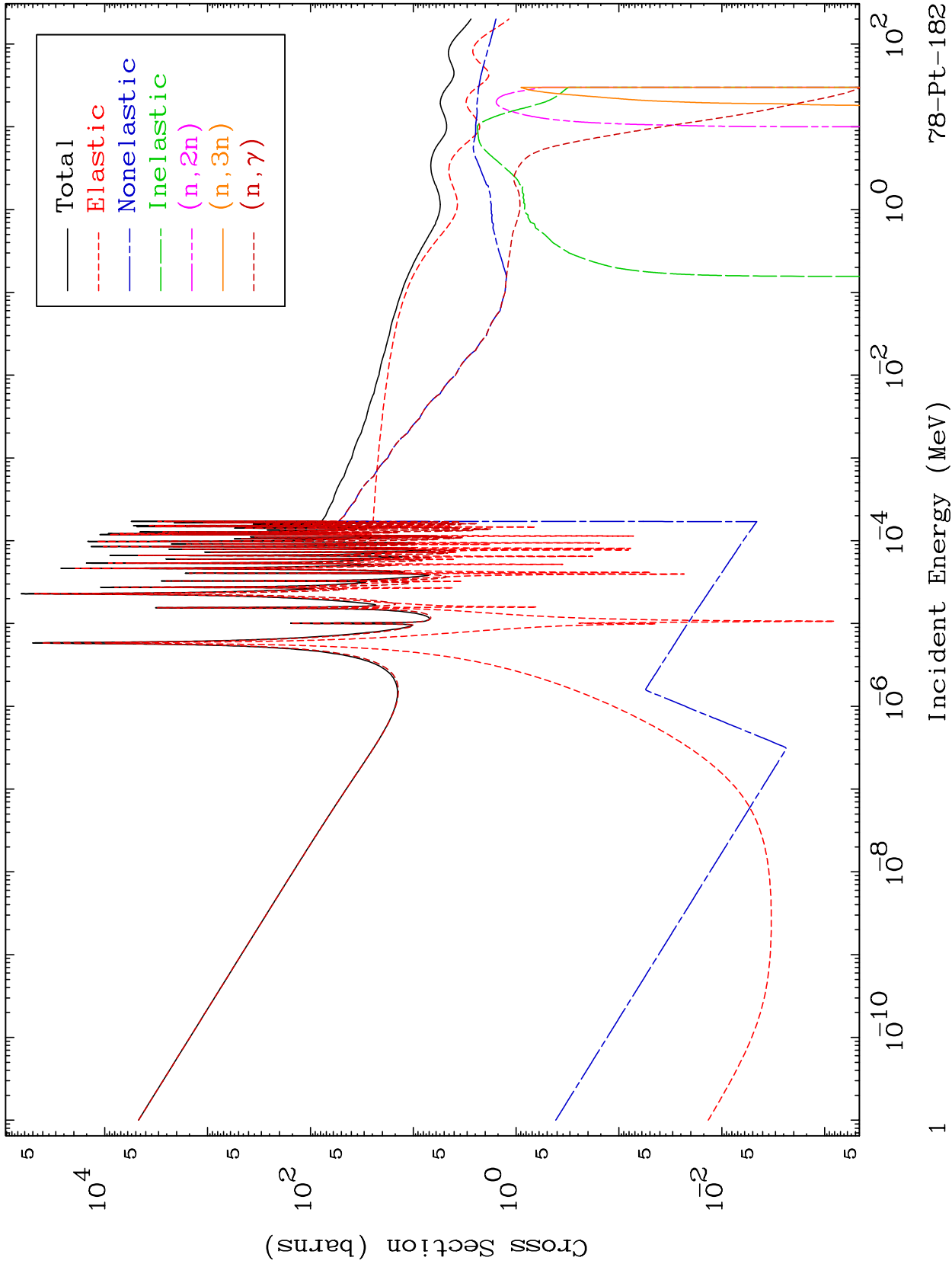
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Press Mouse Button to Start

MAT 7801

Neutron Major
293 Kelvin Cross Sections

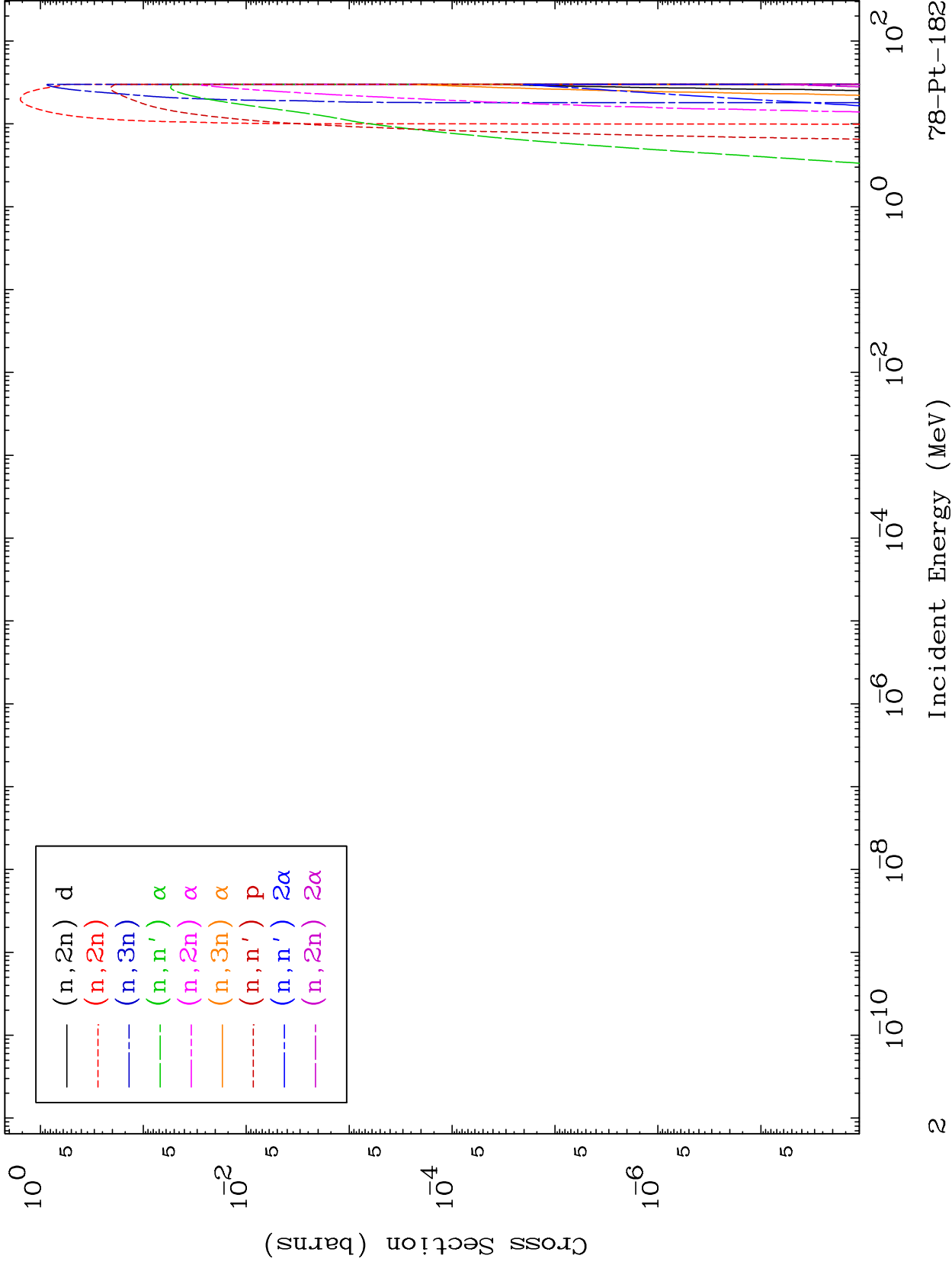
78-Pt-182



MAT 7801

Neutron Absorption
293 Kelvin Cross Sections

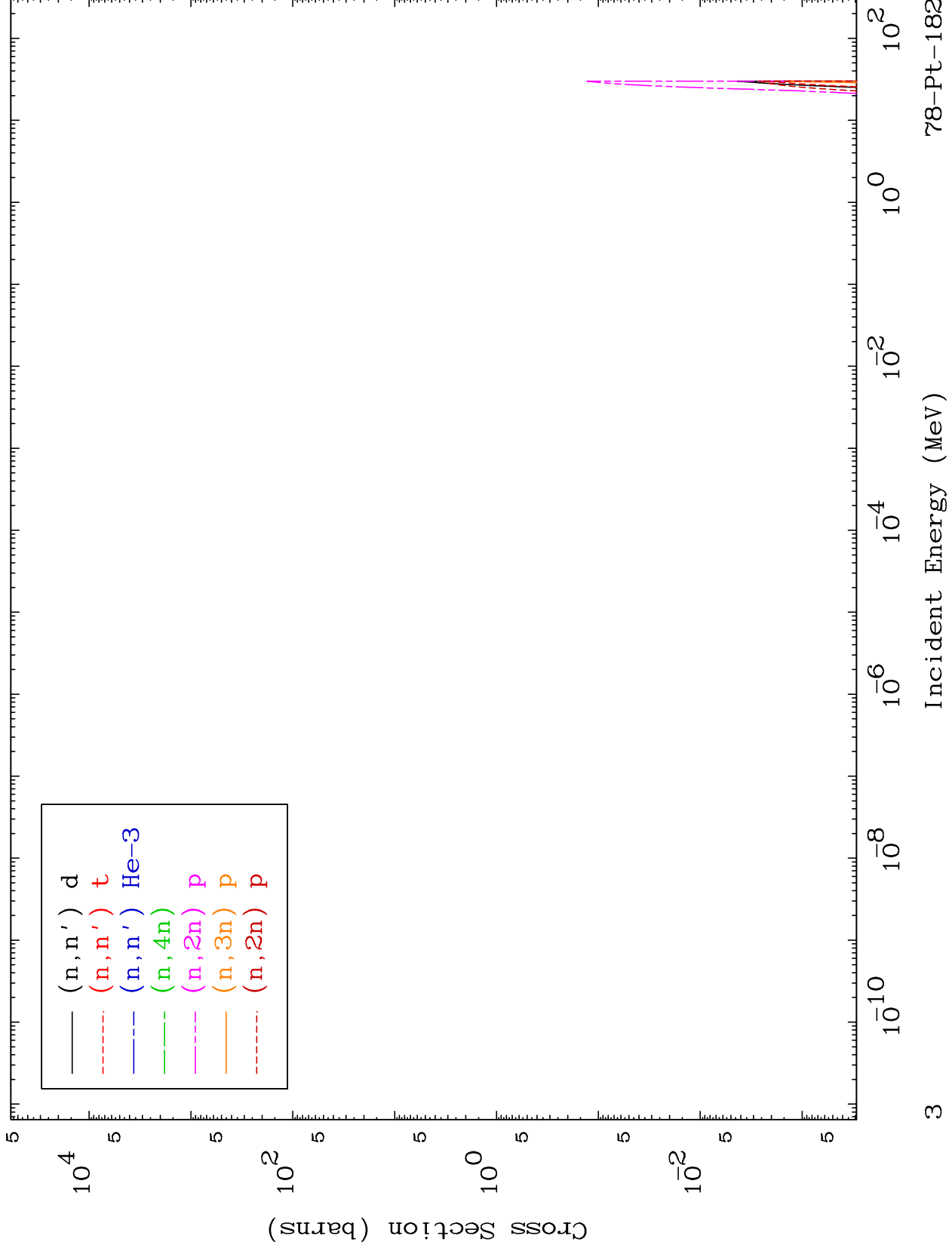
78-Pt-182



MAT 7801

Neutron Absorption
293 Kelvin Cross Sections

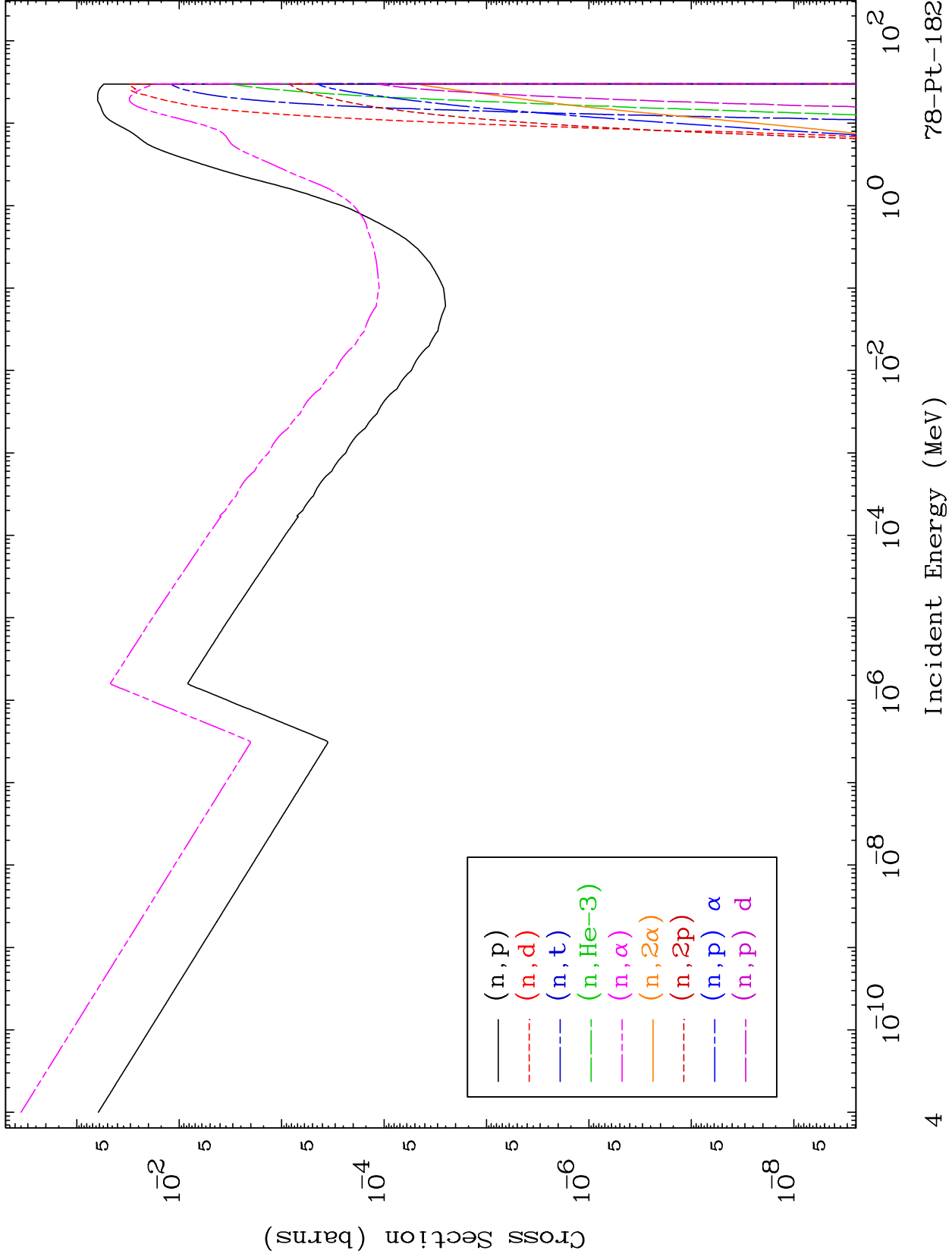
78-Pt-182

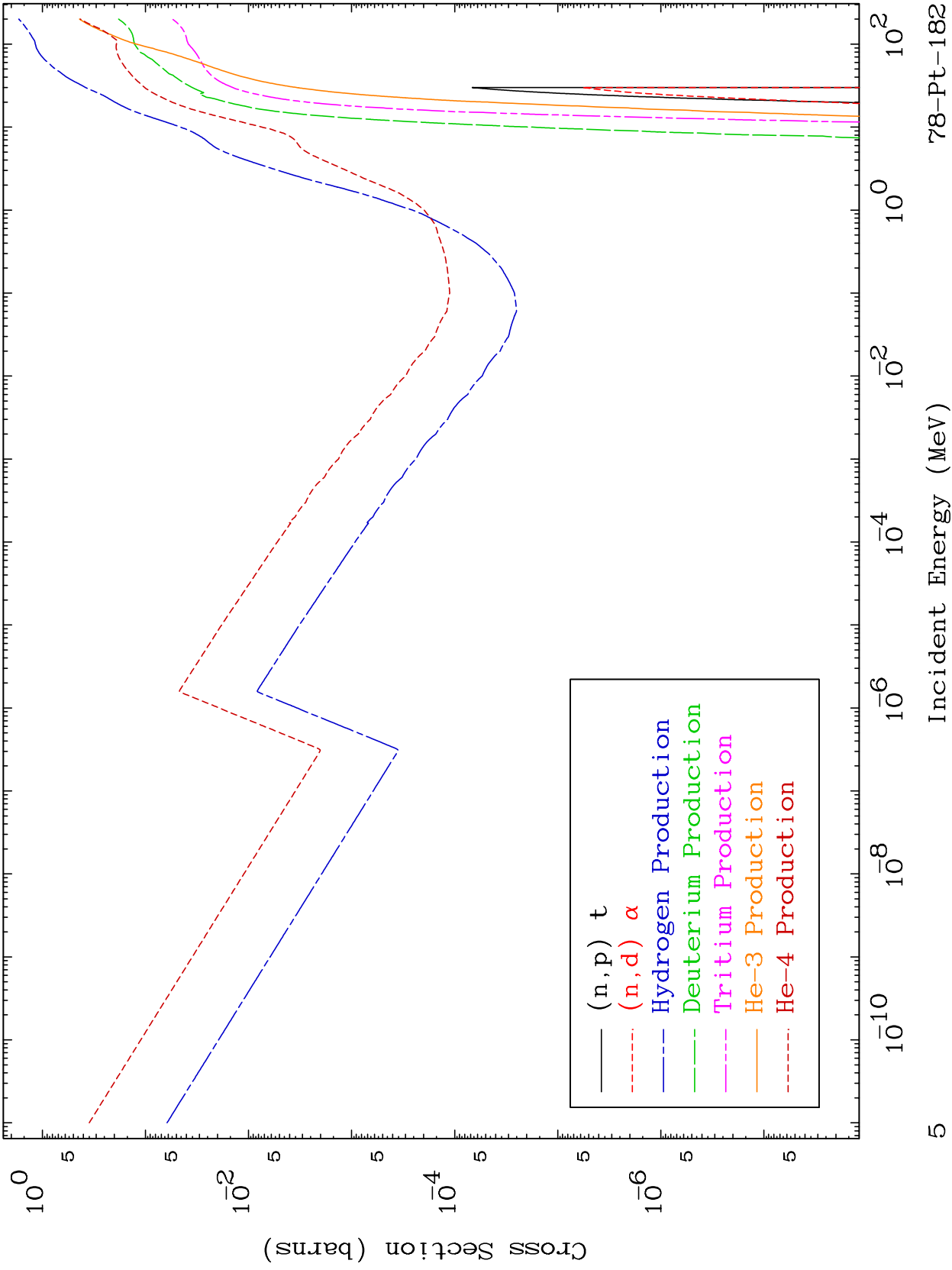


MAT 7801

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-182

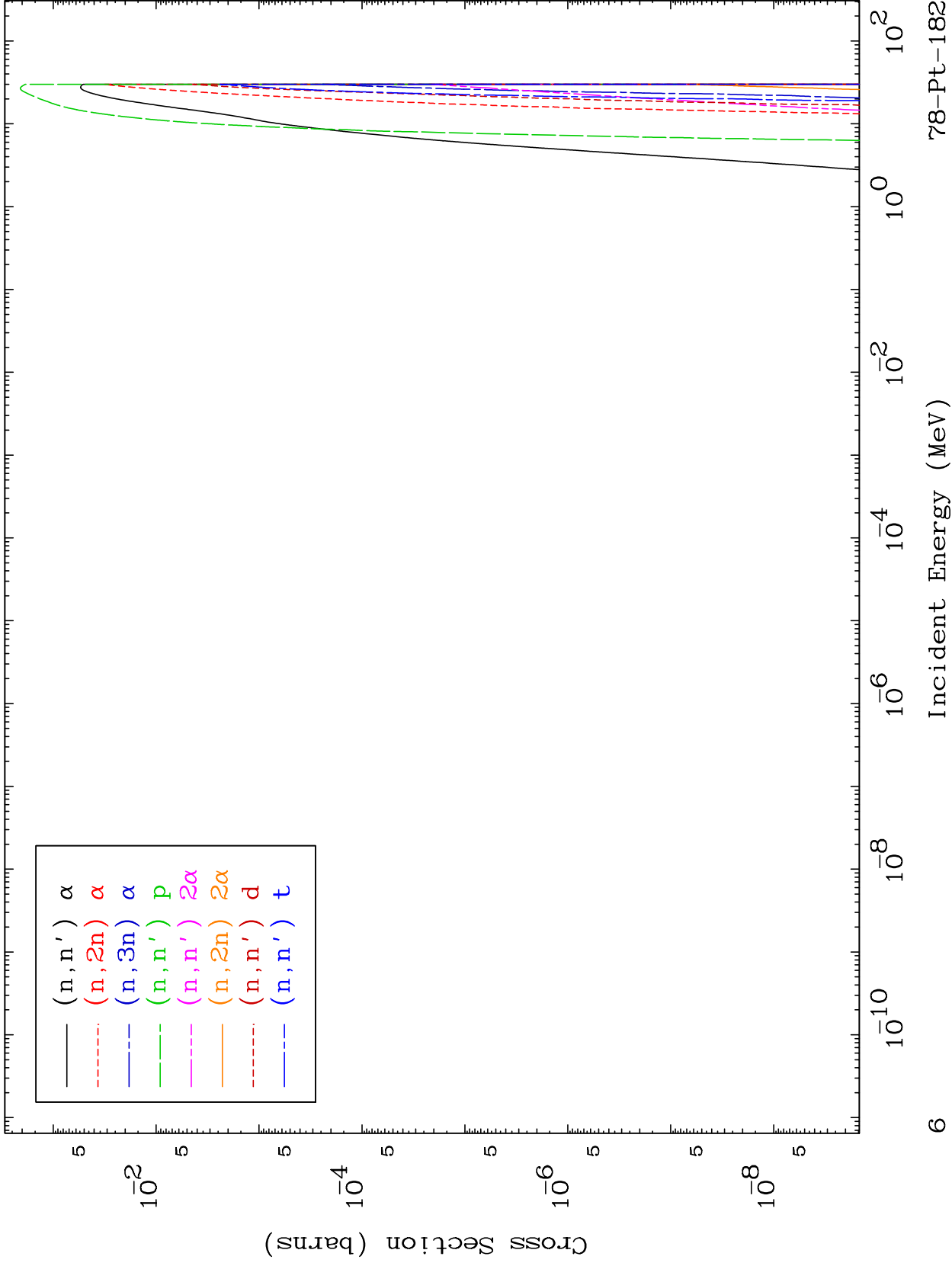




MAT 7801

Charged Particle
293 Kelvin Cross Sections

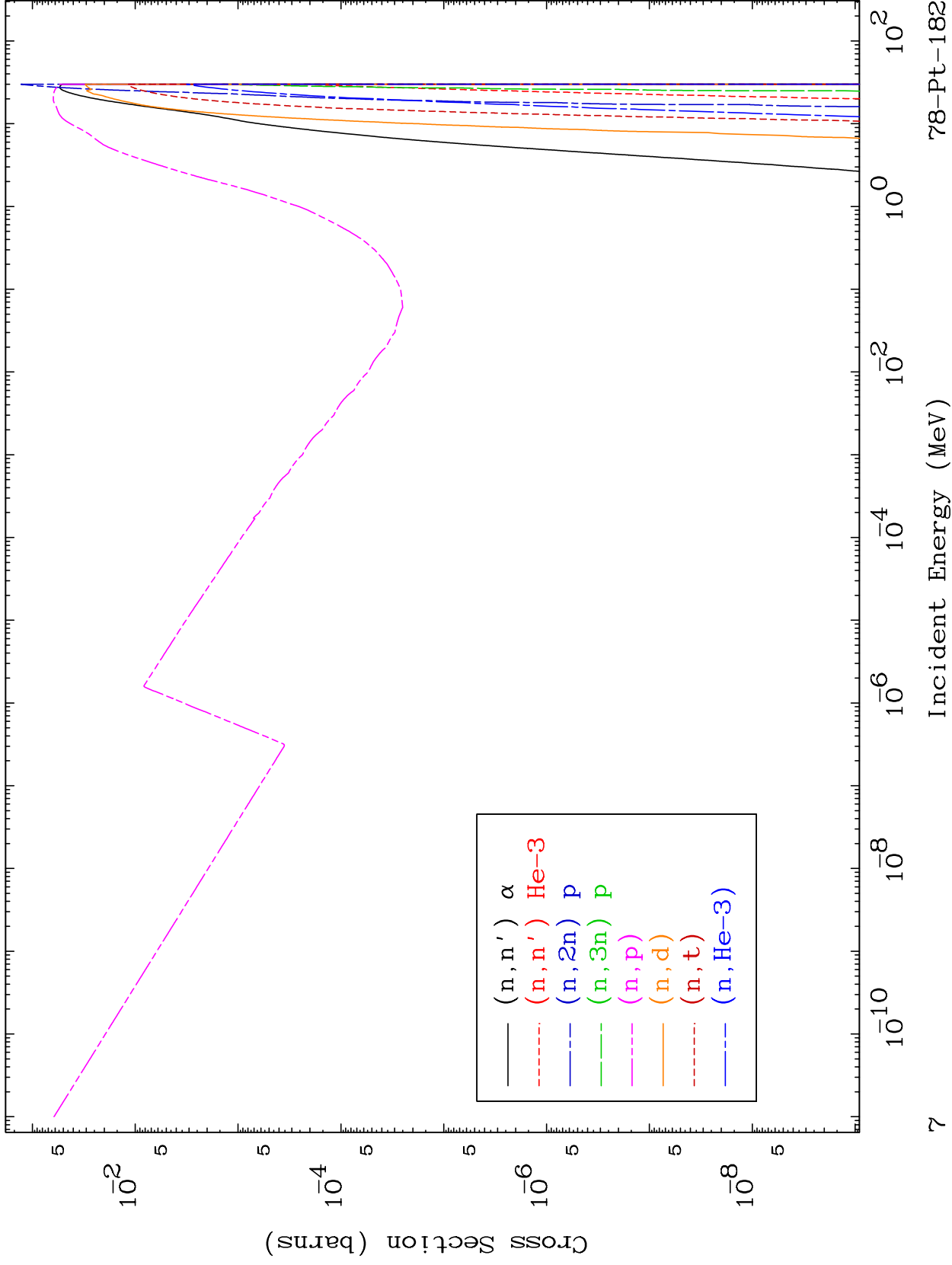
78-Pt-182



MAT 7801

Charged Particle
293 Kelvin Cross Sections

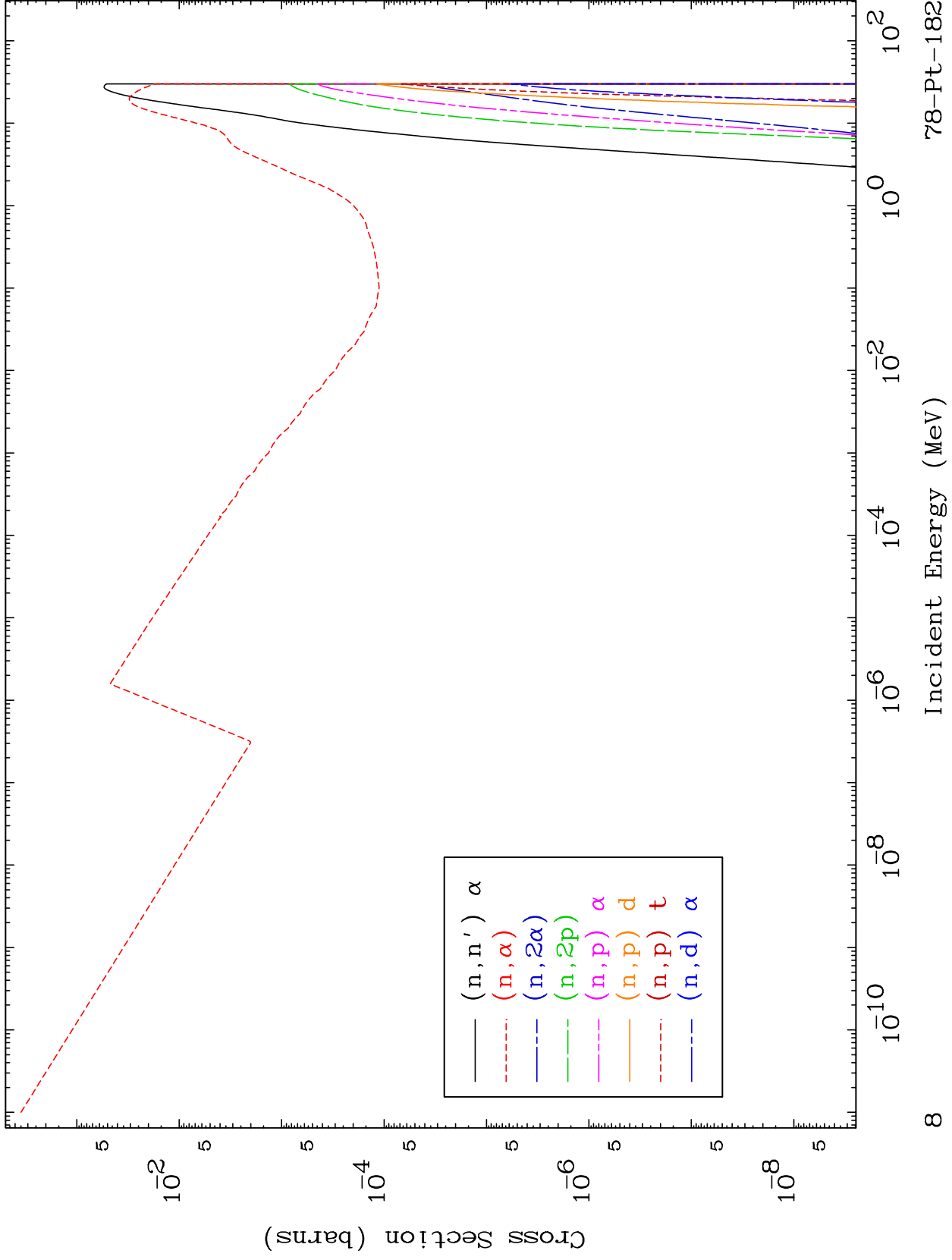
78-Pt-182



MAT 7801

Charged Particle
293 Kelvin Cross Sections

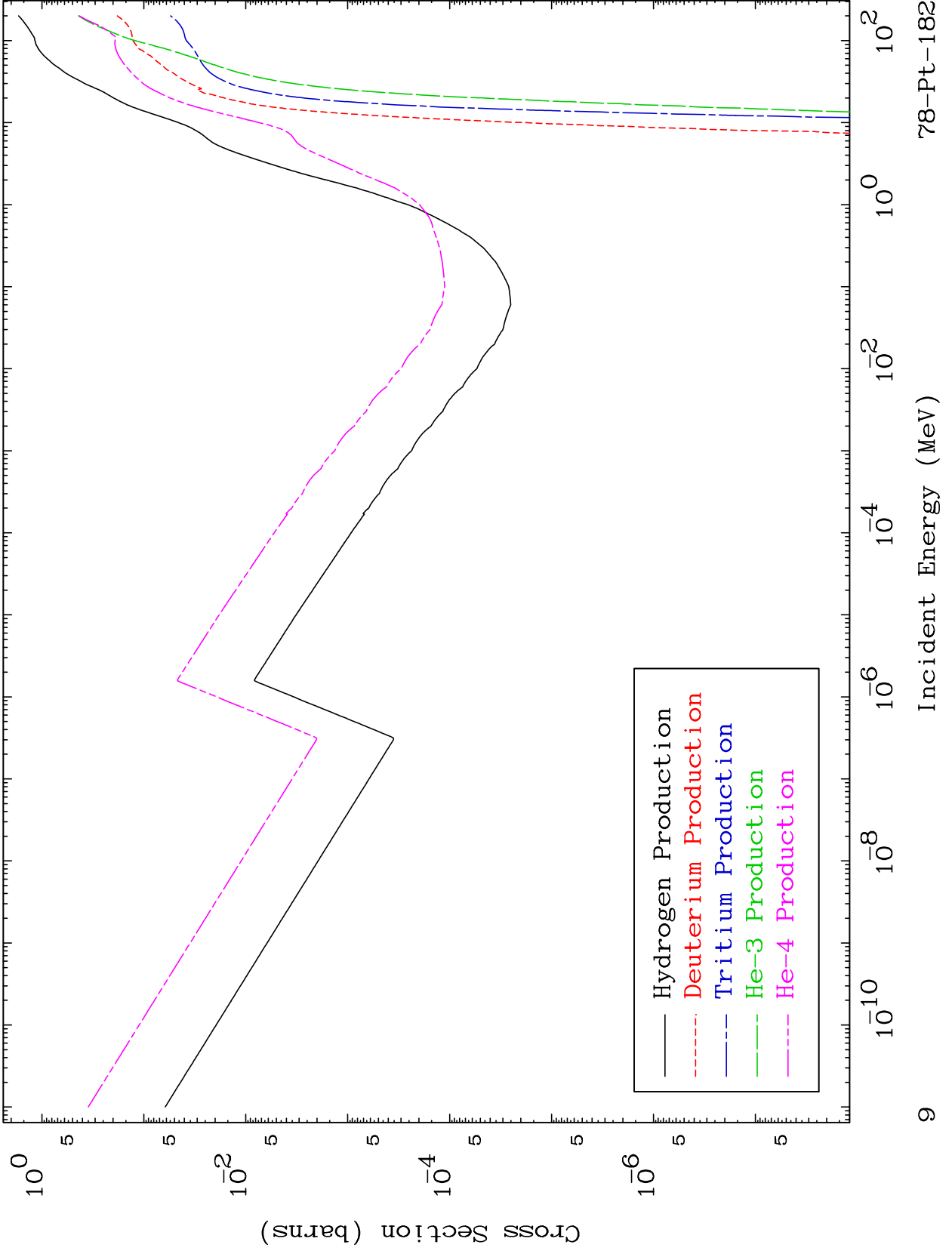
78-Pt-182



MAT 7801

Particle Production
293 Kelvin Cross Sections

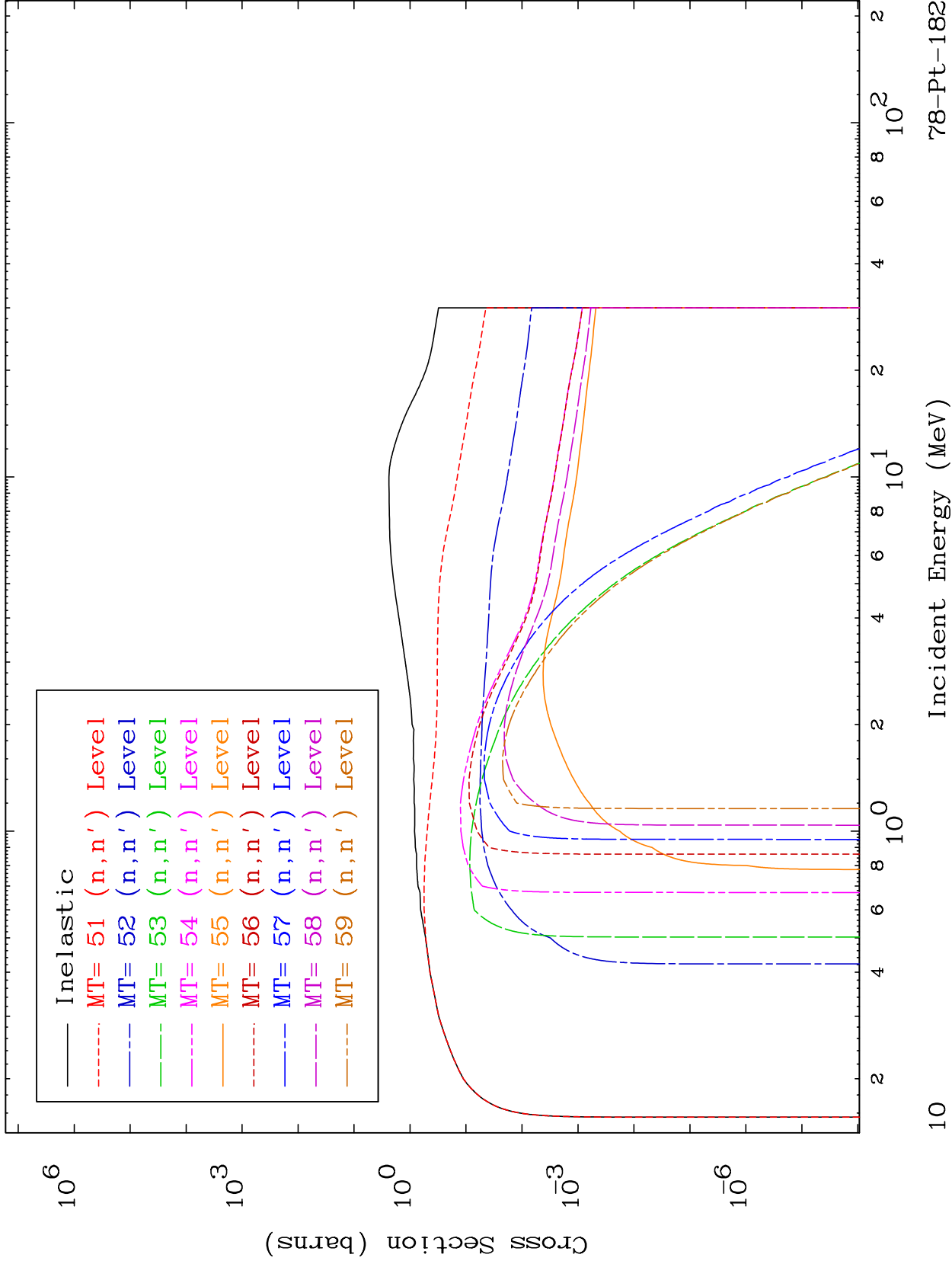
78-Pt-182



MAT 7801

(n,n') Levels
293 Kelvin Cross Sections

78-Pt-182



10

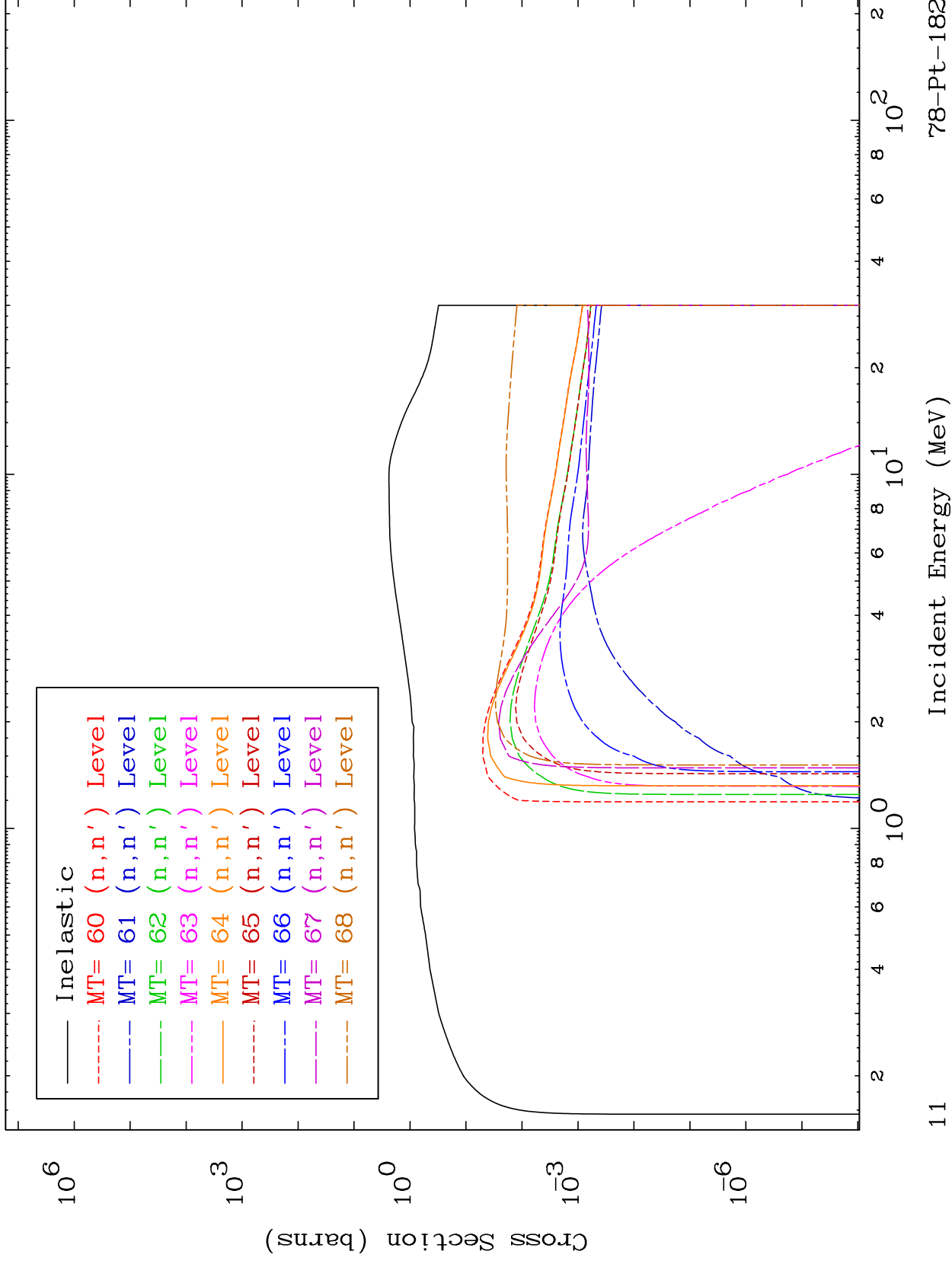
Incident Energy (MeV)

78-Pt-182

MAT 7801

(n,n') Levels
293 Kelvin Cross Sections

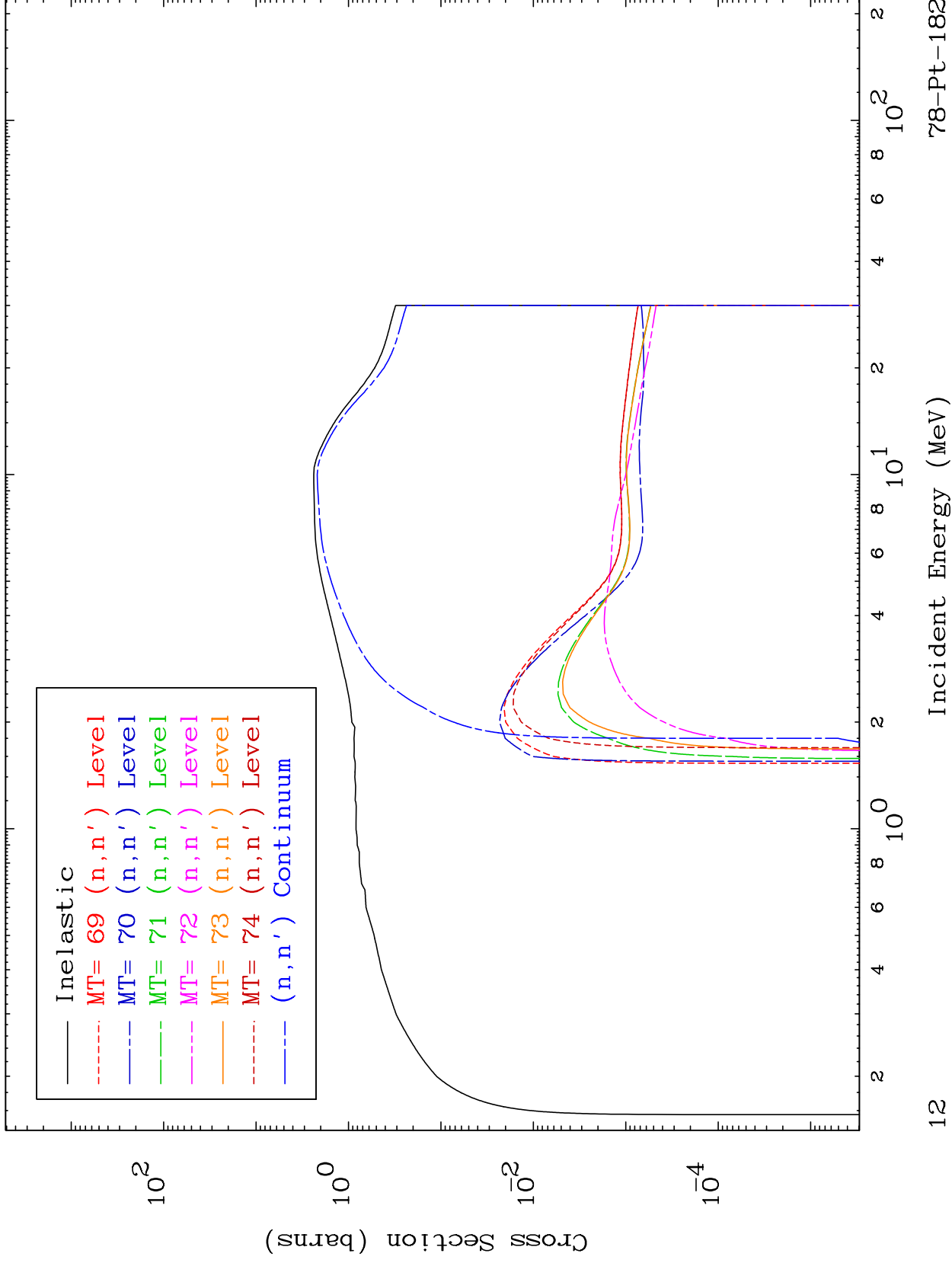
78-Pt-182



MAT 7801

(n,n') Levels
293 Kelvin Cross Sections

78-Pt-182



12

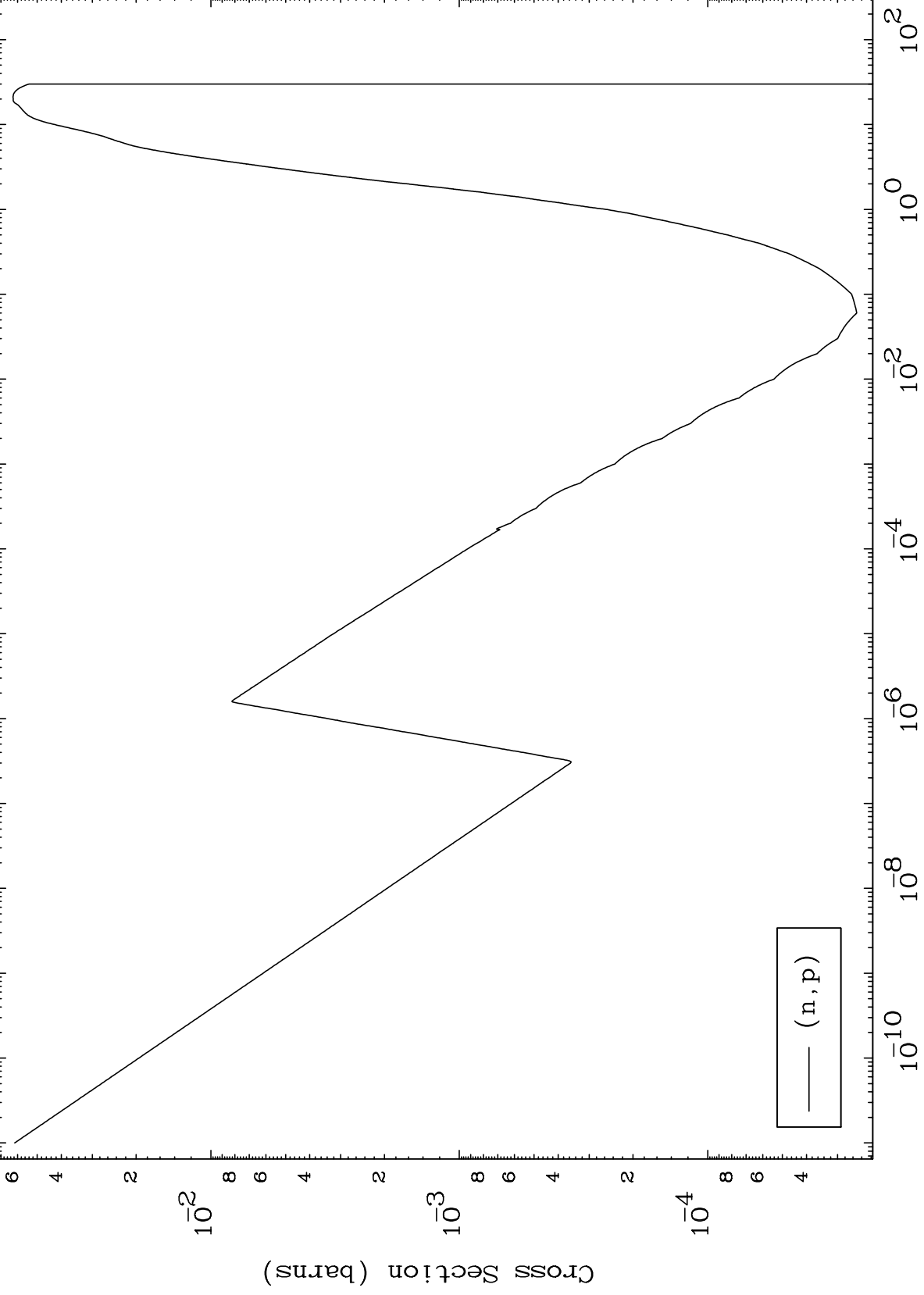
Incident Energy (MeV)

78-Pt-182

MAT 7801

(n,p) Levels
293 Kelvin Cross Sections

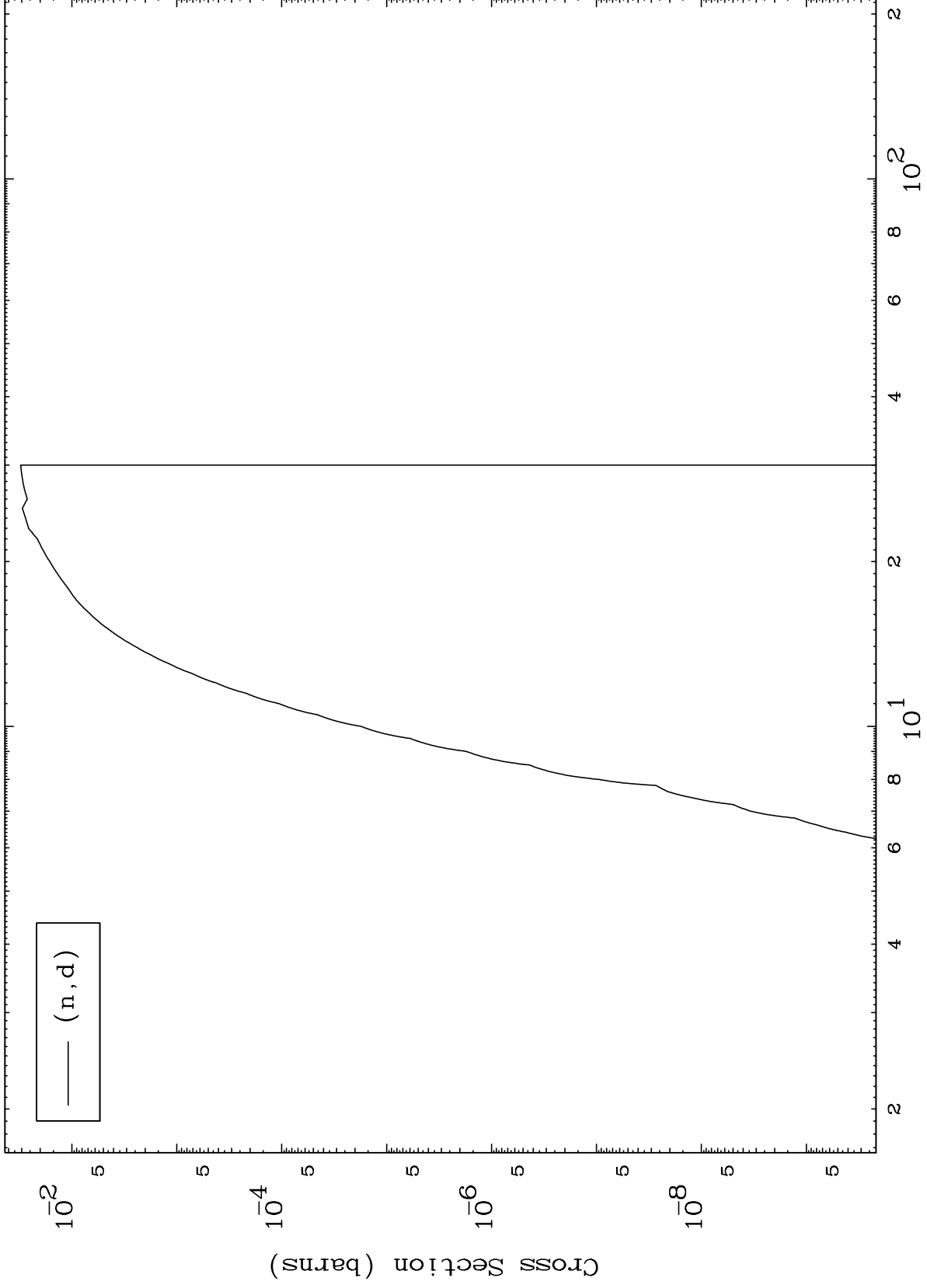
78-Pt-182



MAT 7801

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-182



14

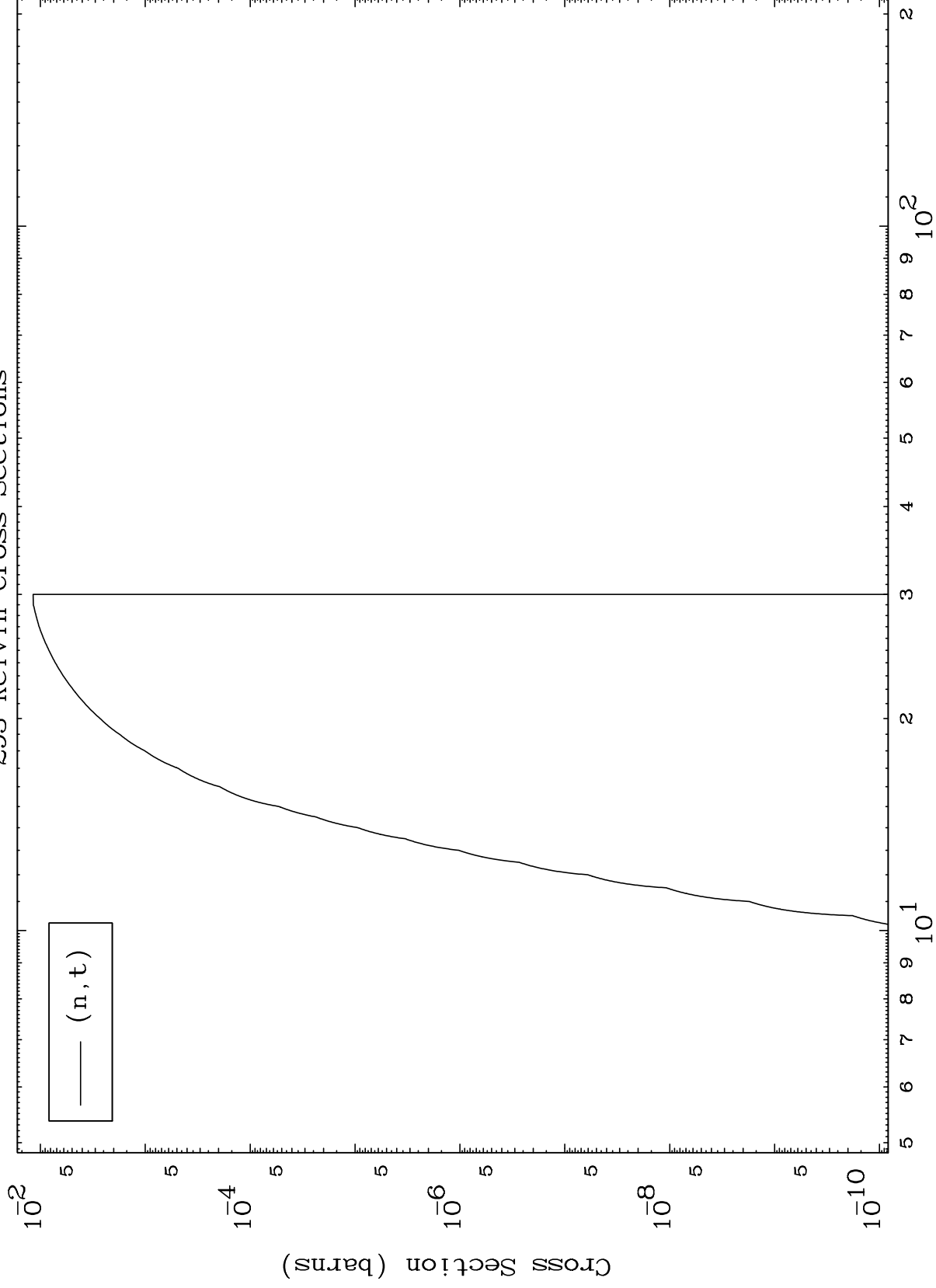
Incident Energy (MeV)

78-Pt-182

MAT 7801

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-182



15

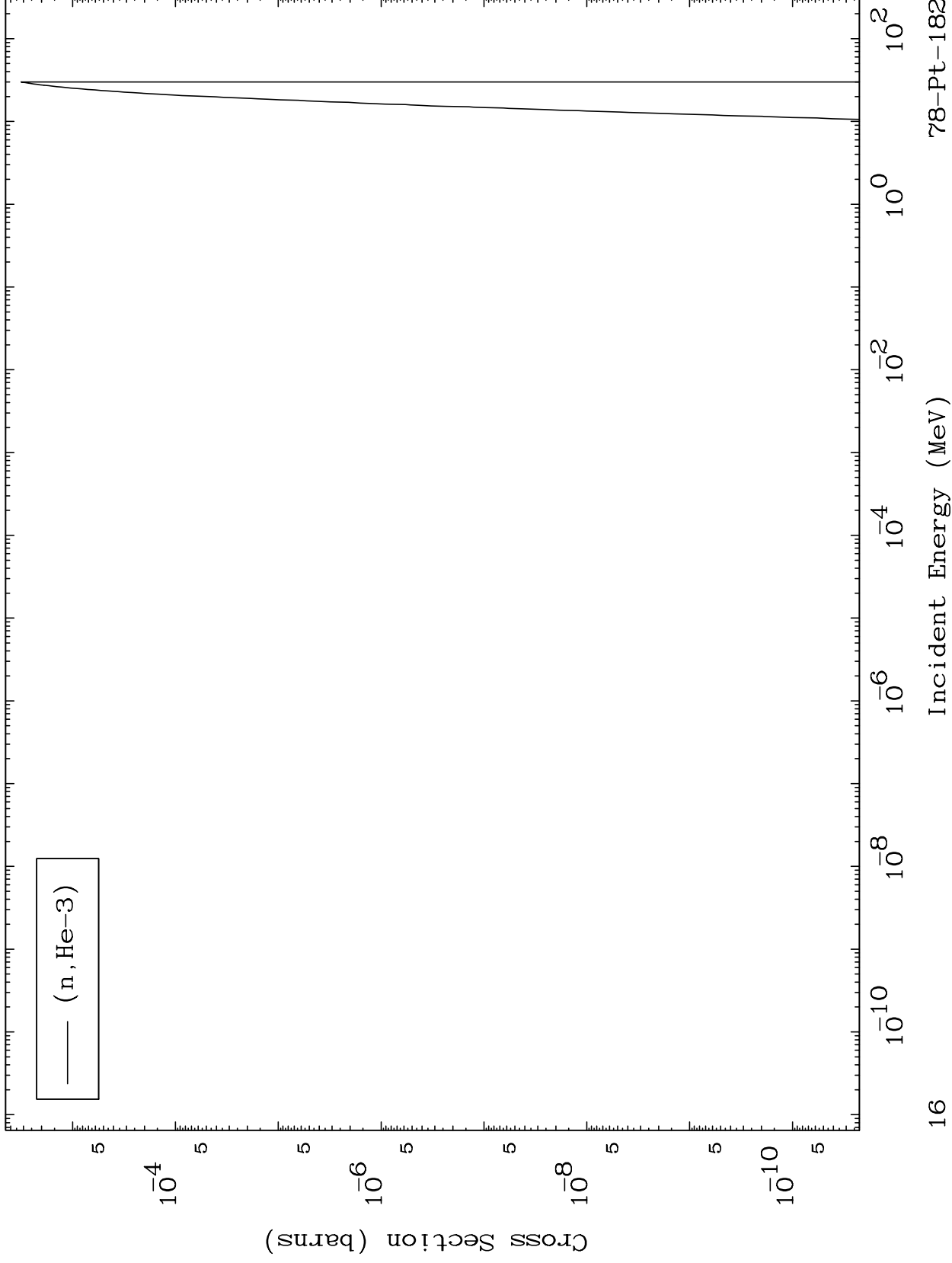
Incident Energy (MeV)

78-Pt-182

MAT 7801

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-182



16

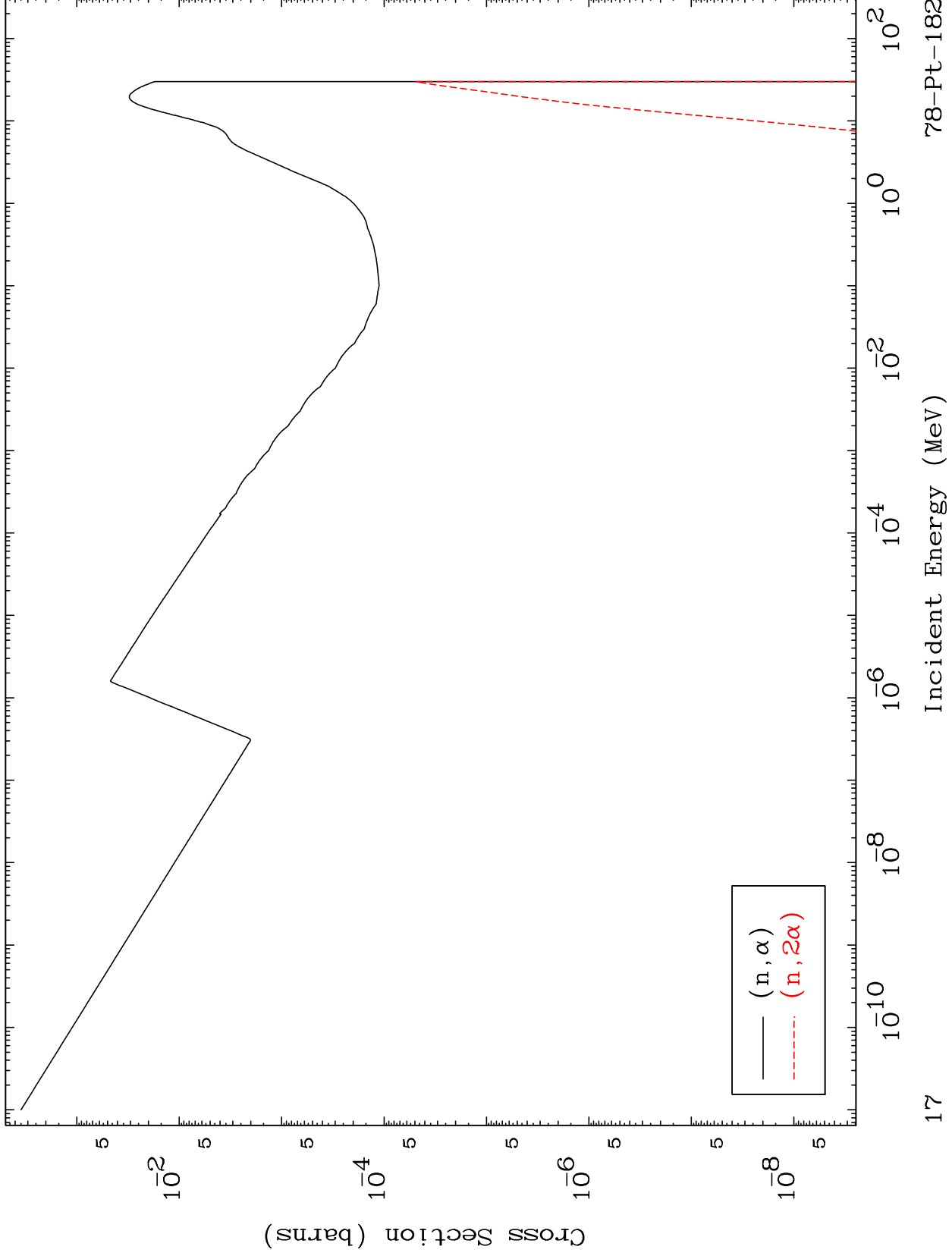
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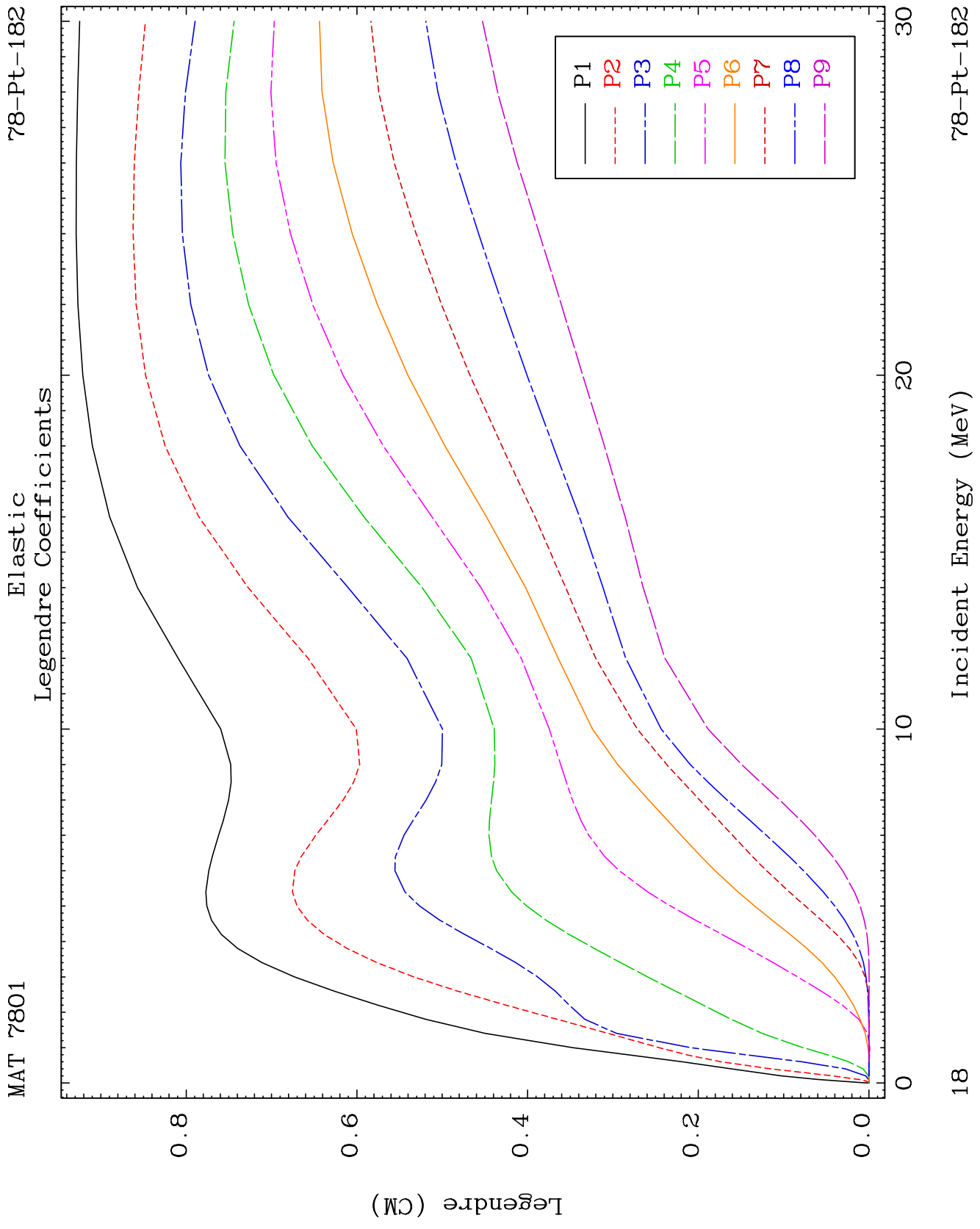
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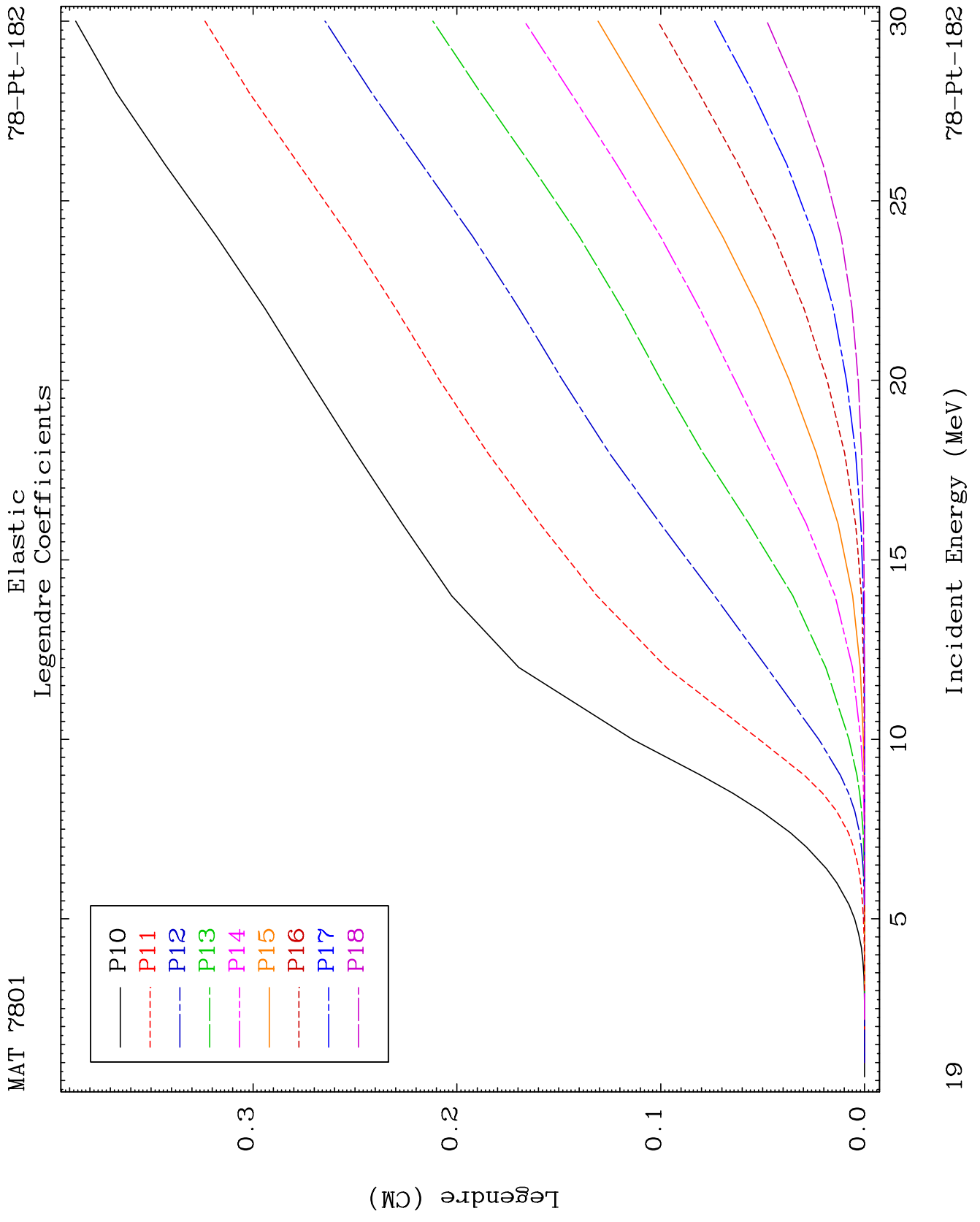
MAT 7801

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-182



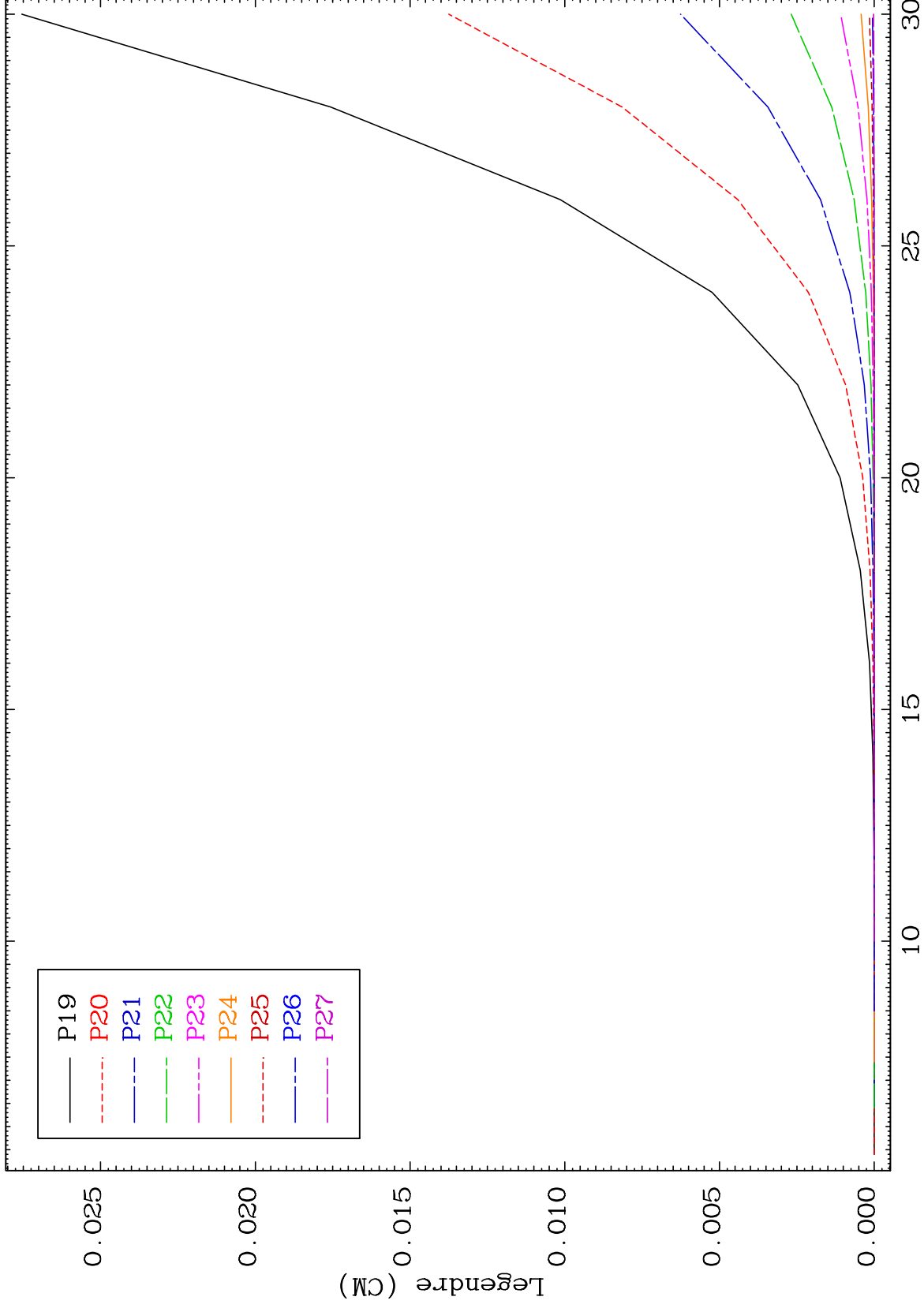




MAT 7801

Elastic
Legendre Coefficients

78-Pt-182



20

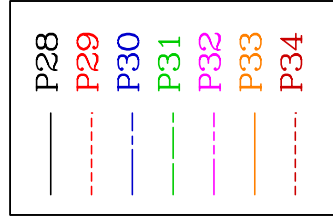
Incident Energy (MeV)

78-Pt-182

MAT 7801

Elastic
Legendre Coefficients

78-Pt-182



$\times 10^{-6}$

6

4

2

0

15

20

25

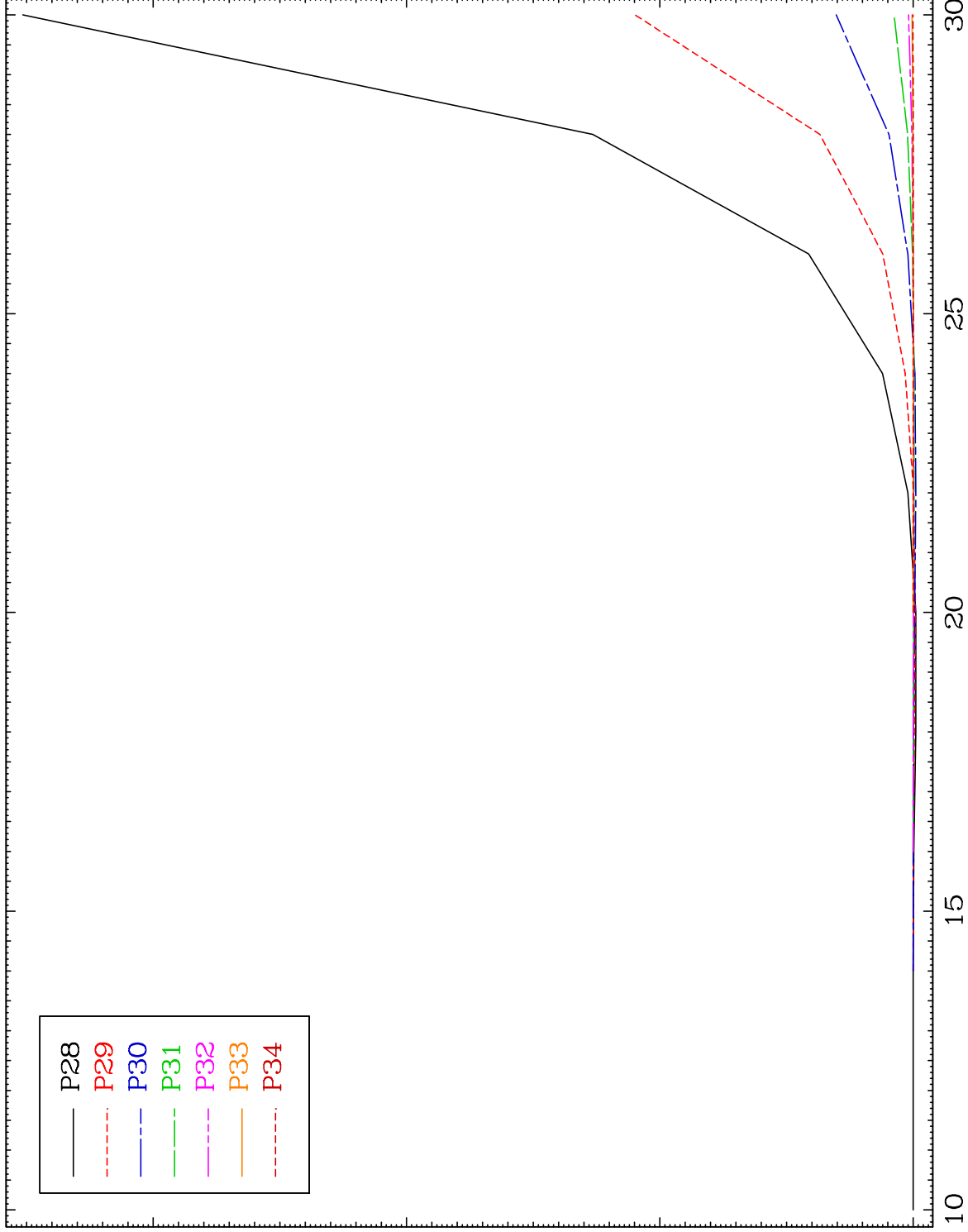
30

Legendre (CM)

21

Incident Energy (MeV)

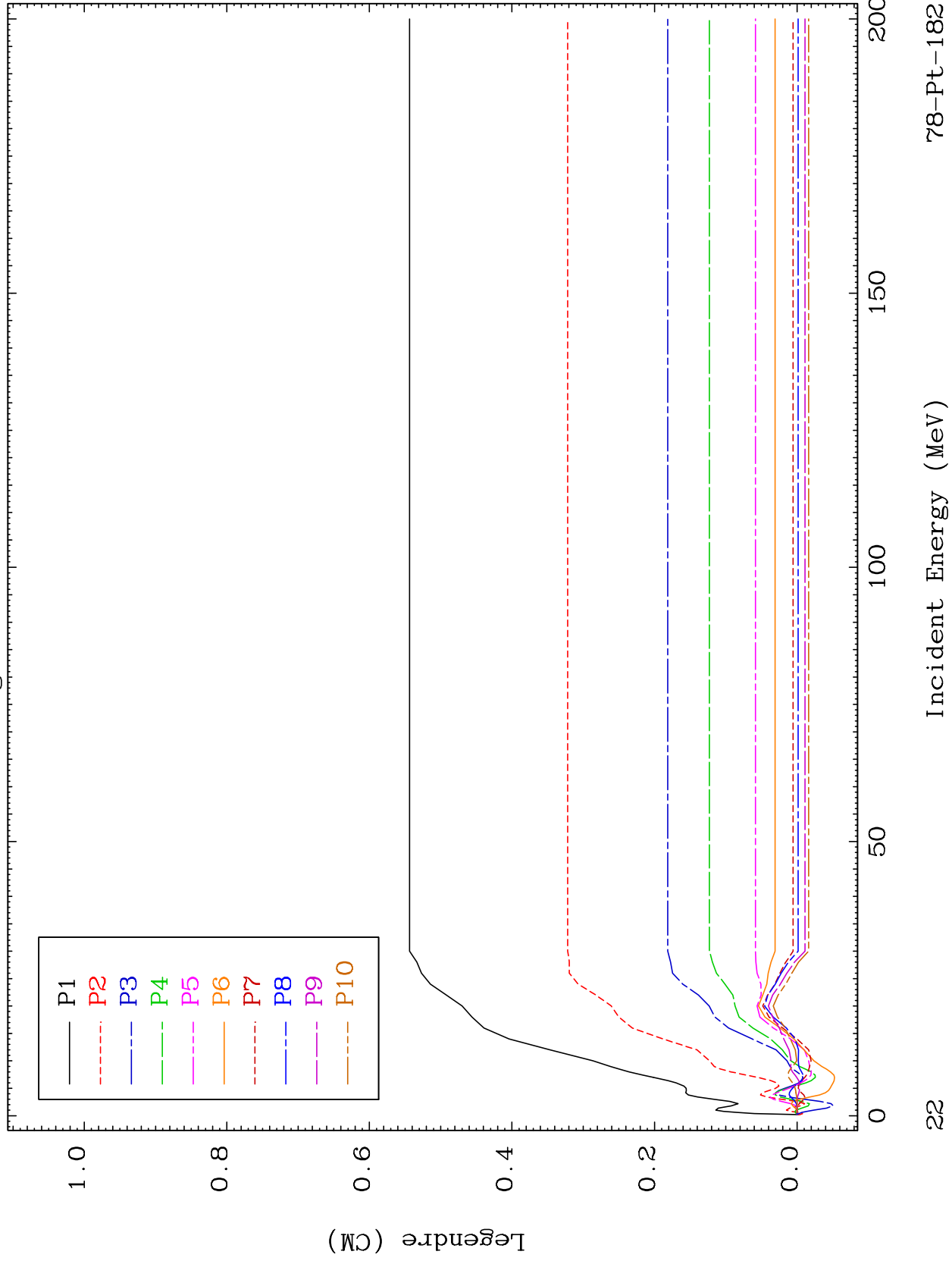
78-Pt-182



MAT 7801

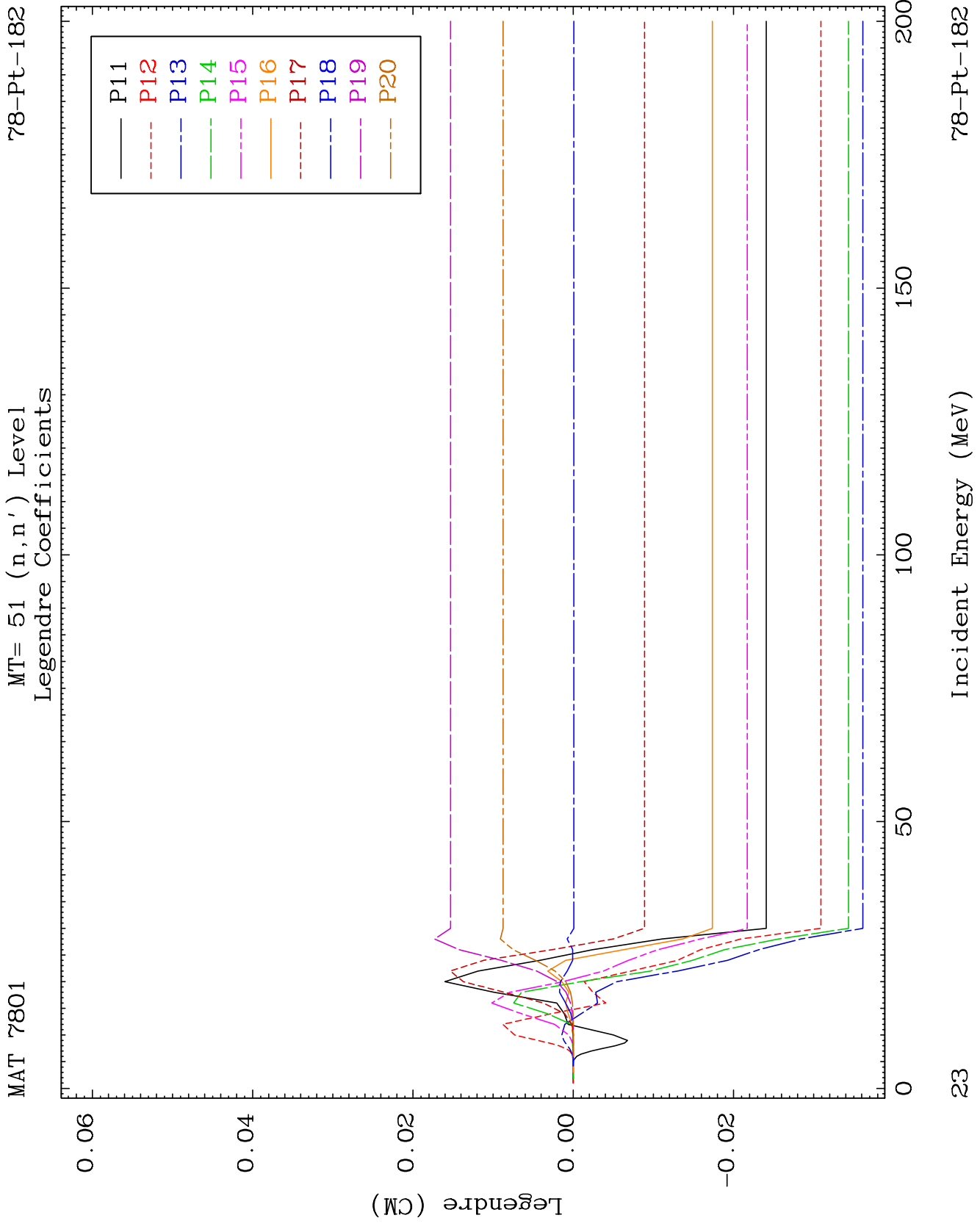
MT= 51 (n,n') Level
Legendre Coefficients

78-Pt-182



22

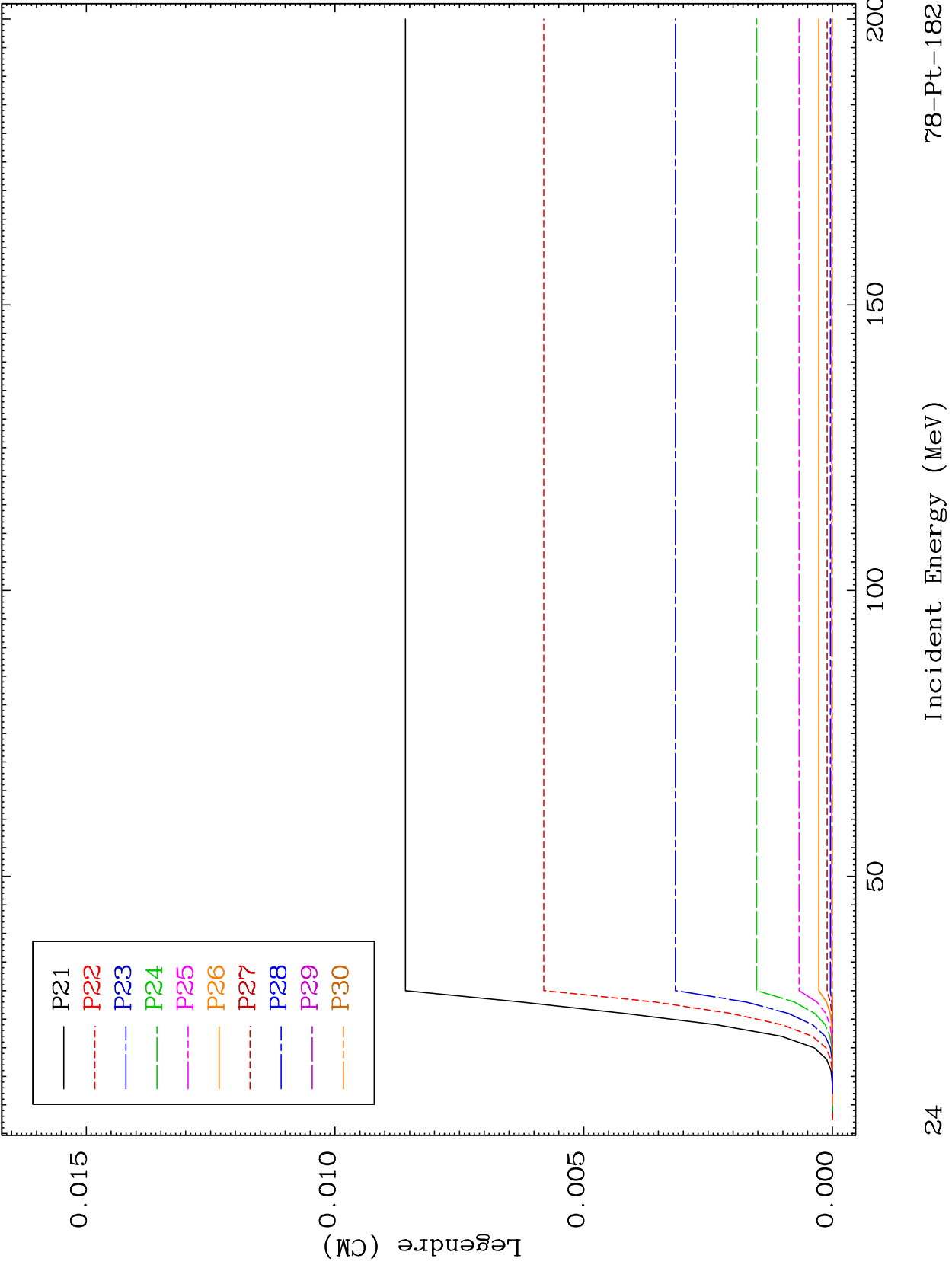
78-Pt-182



MAT 7801

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

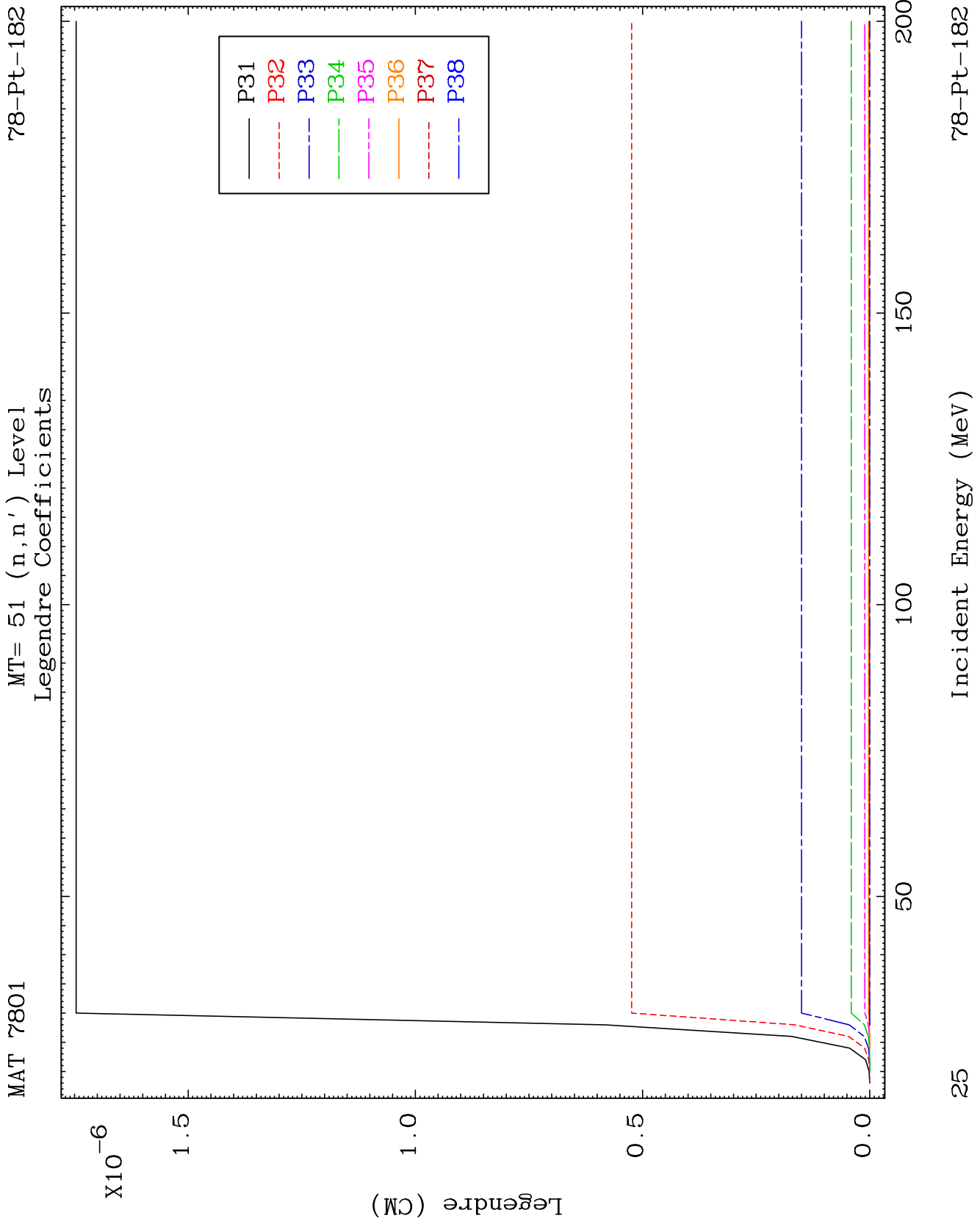
78-Pt-182

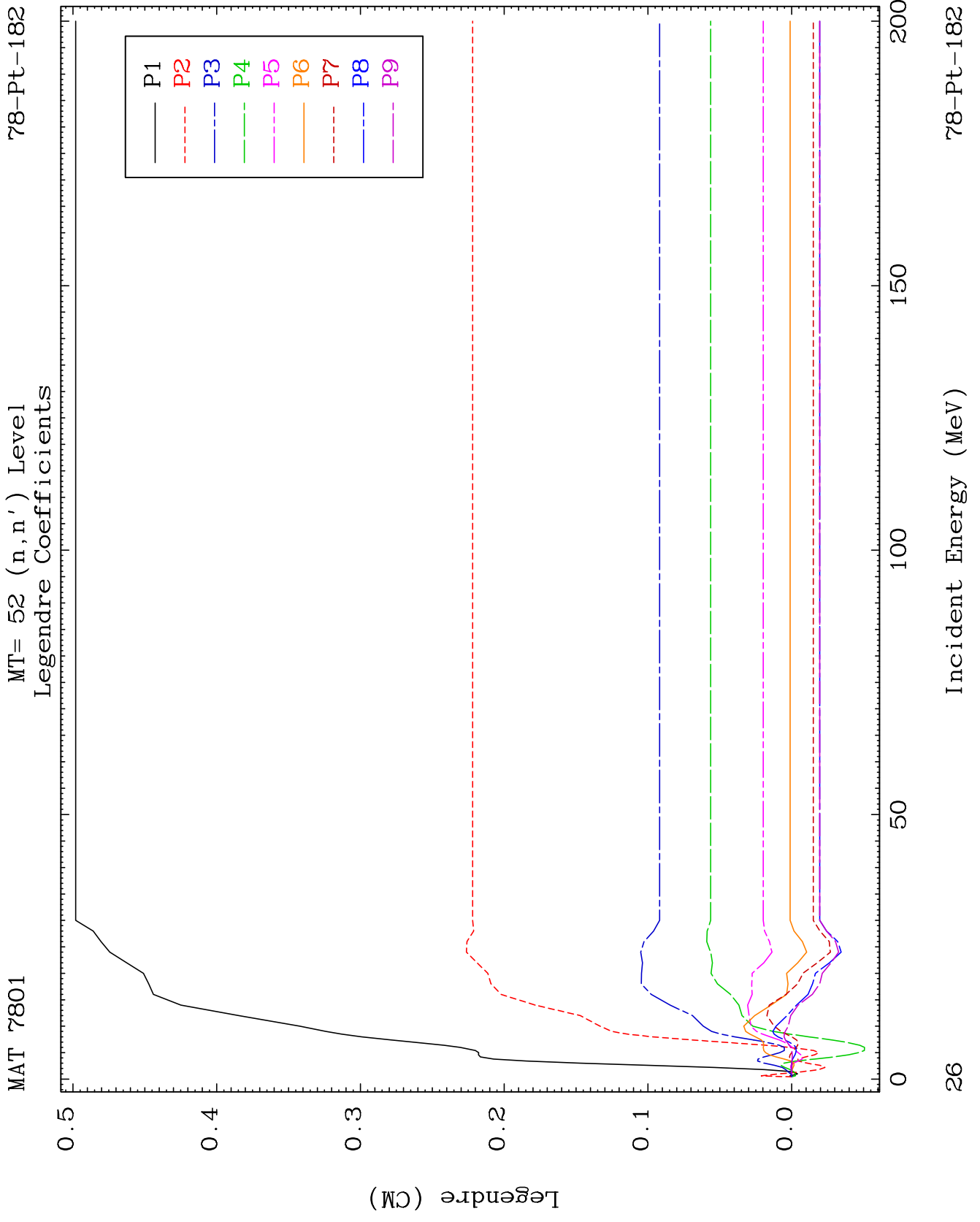


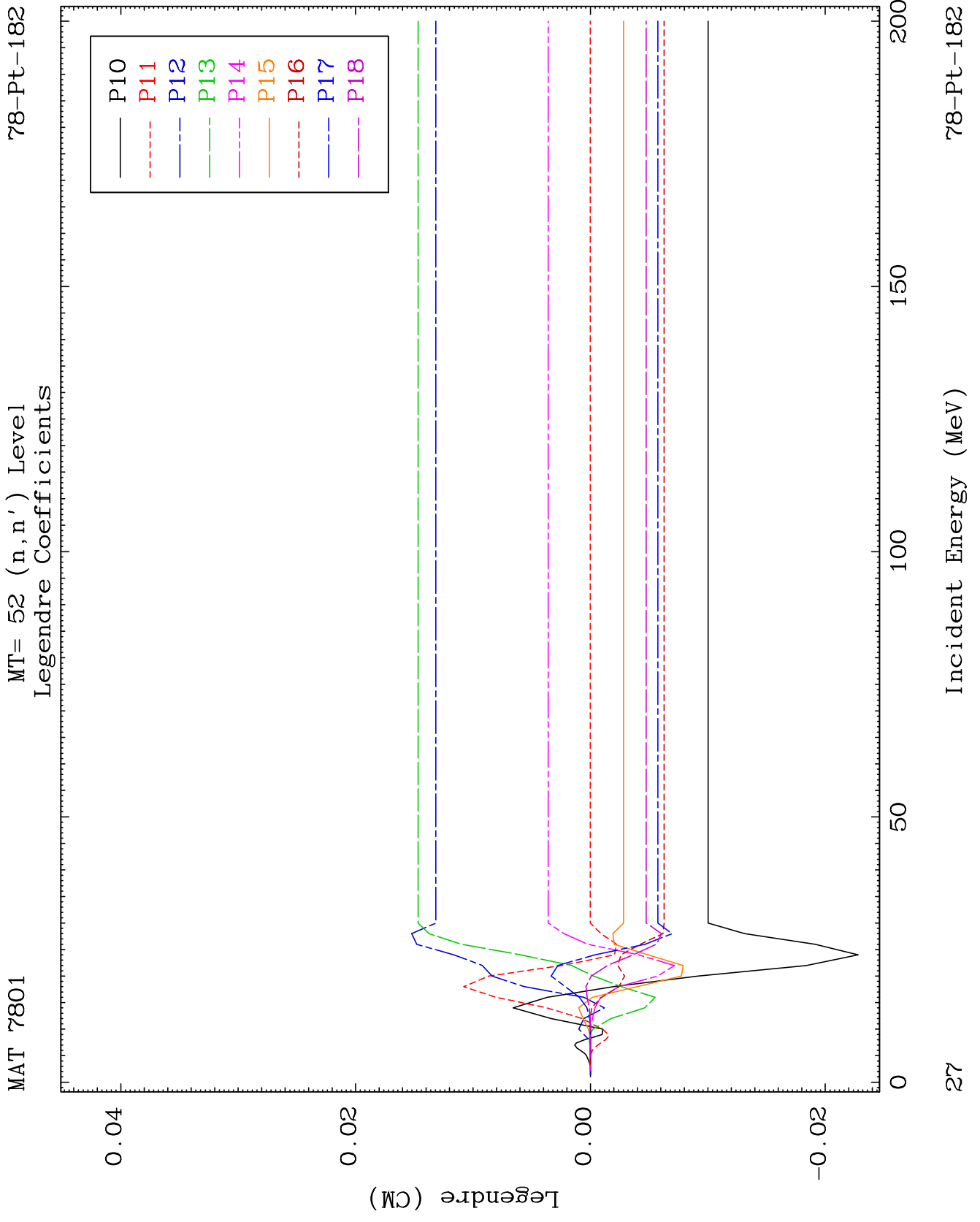
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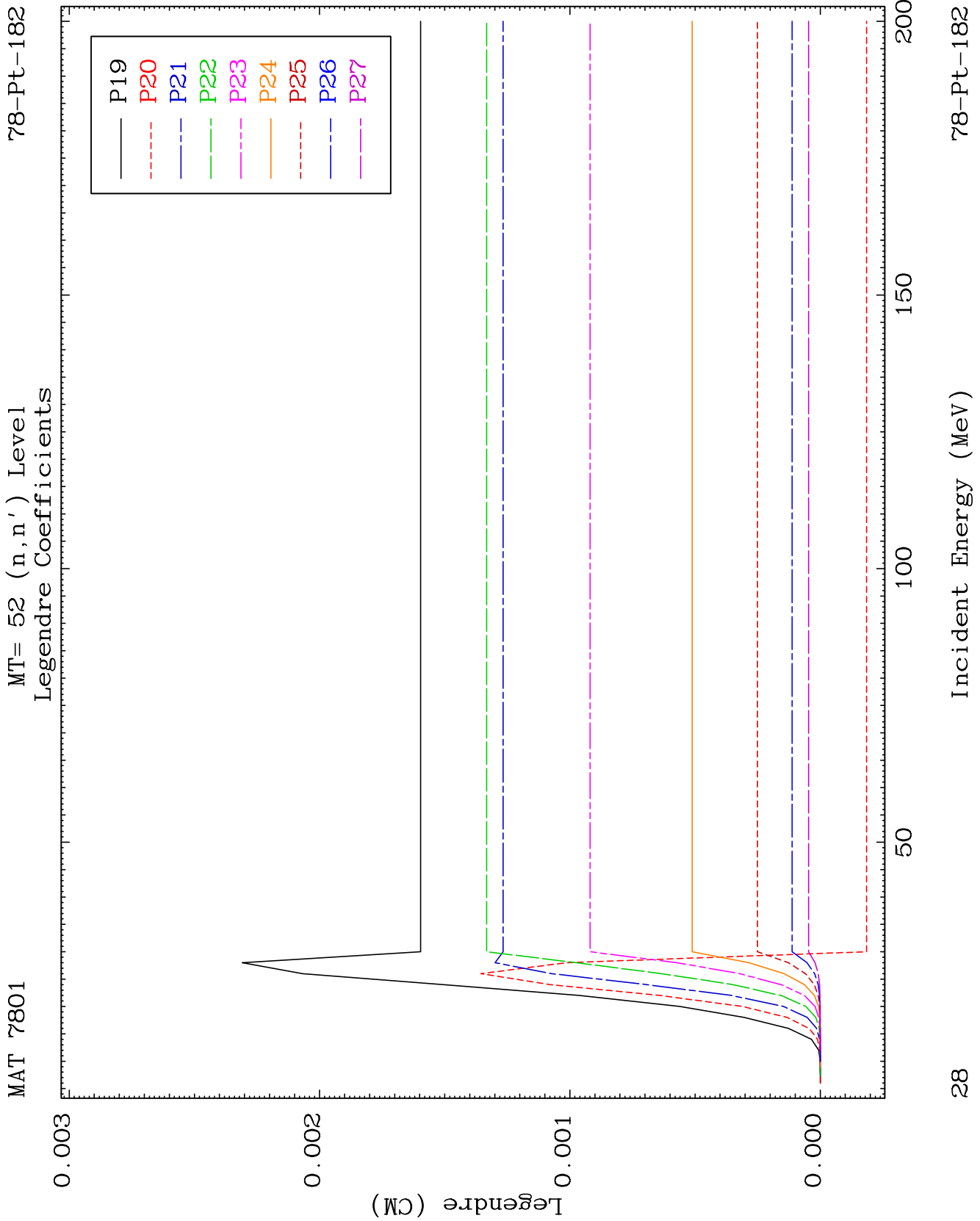
Incident Energy (MeV)

78-Pt-182





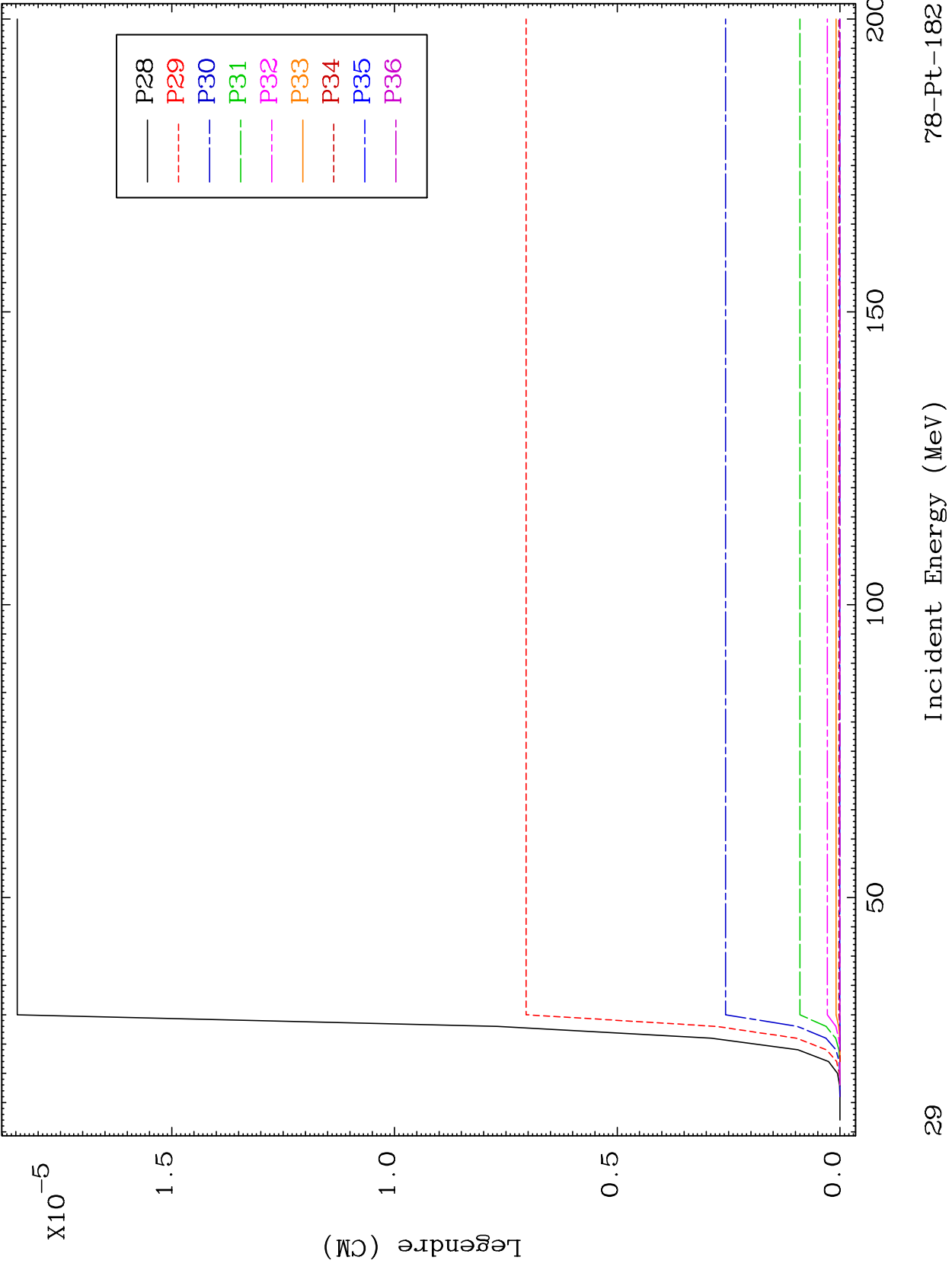


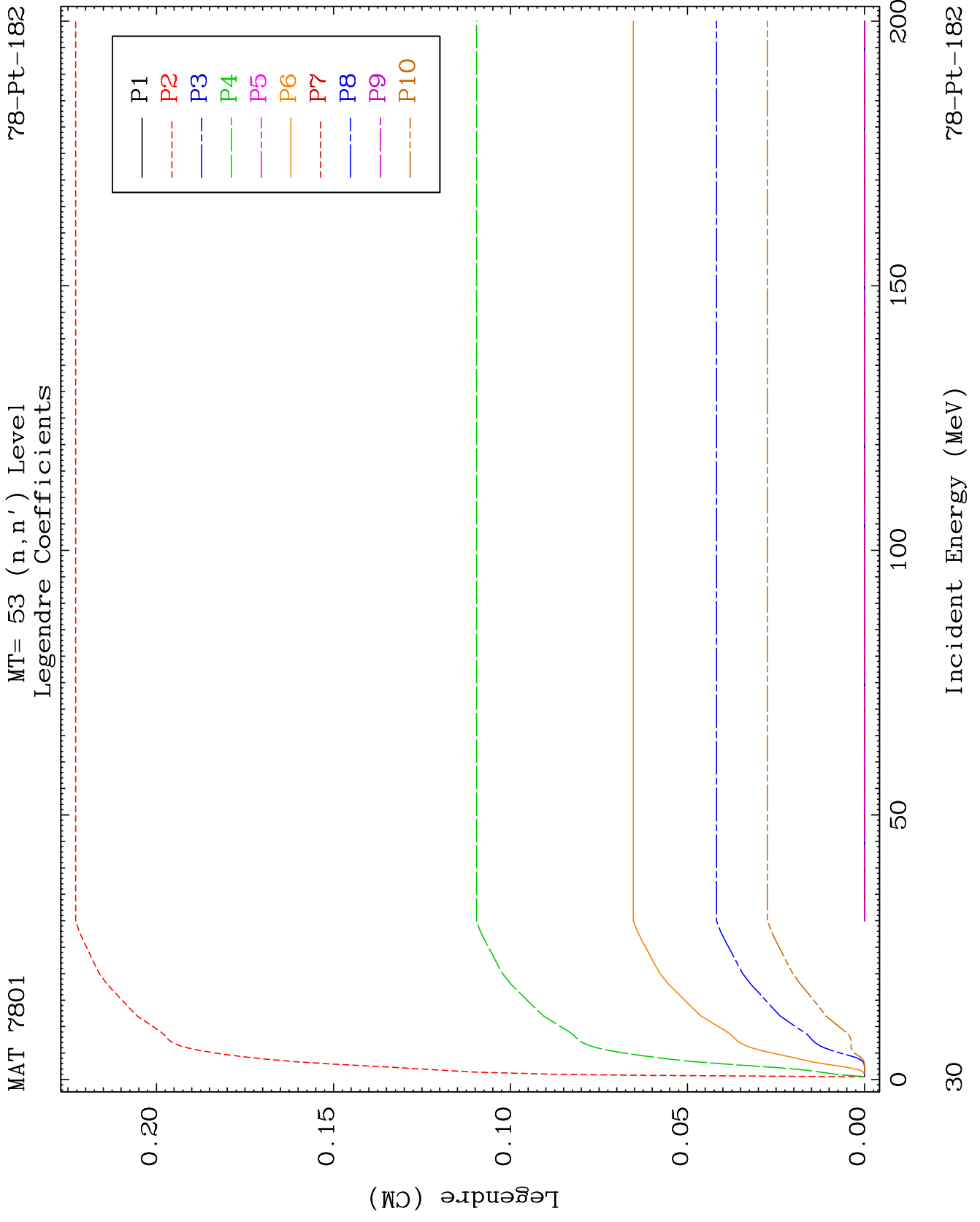


MAT 7801

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

78-Pt-182

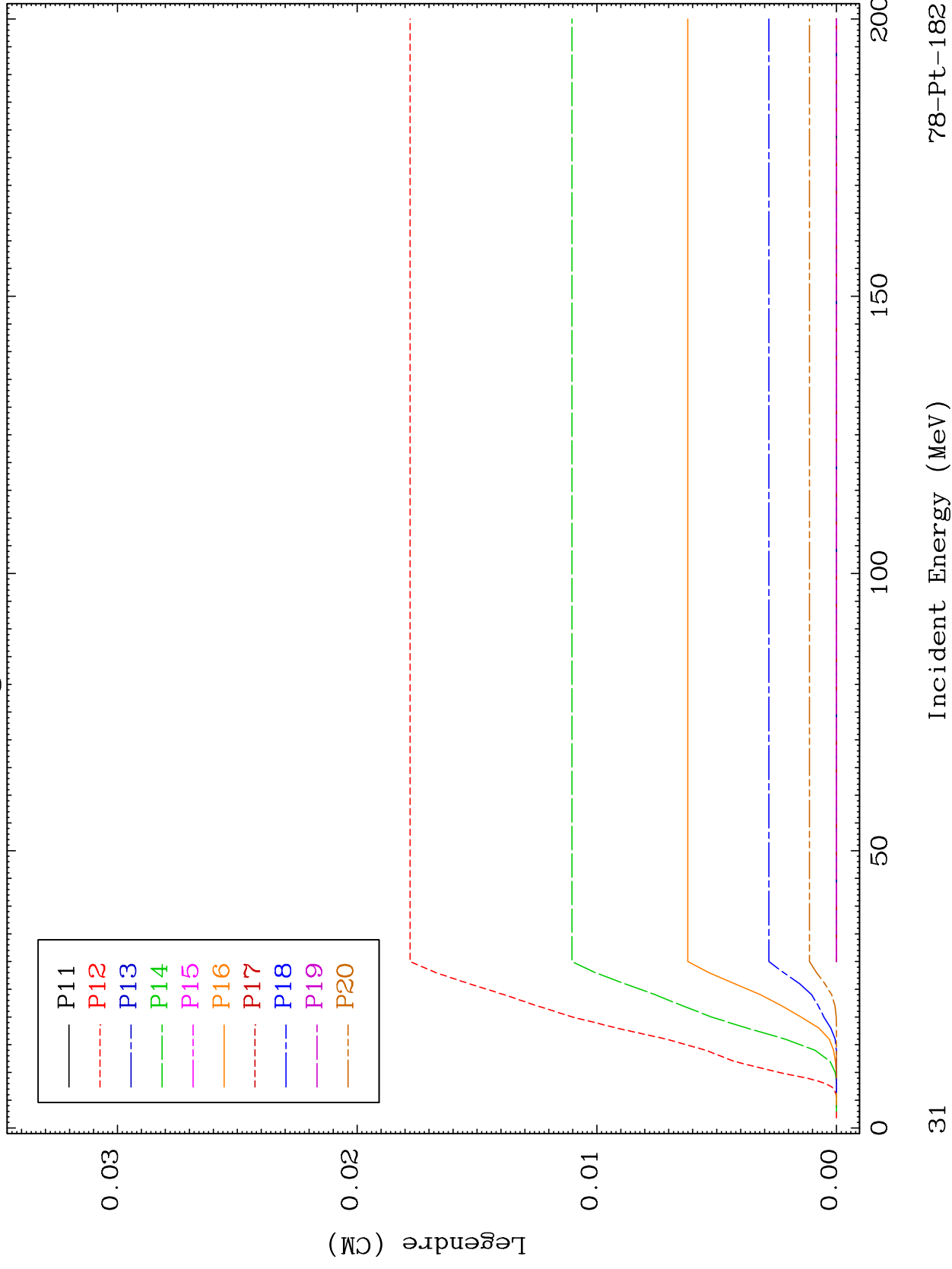




MAT 7801

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

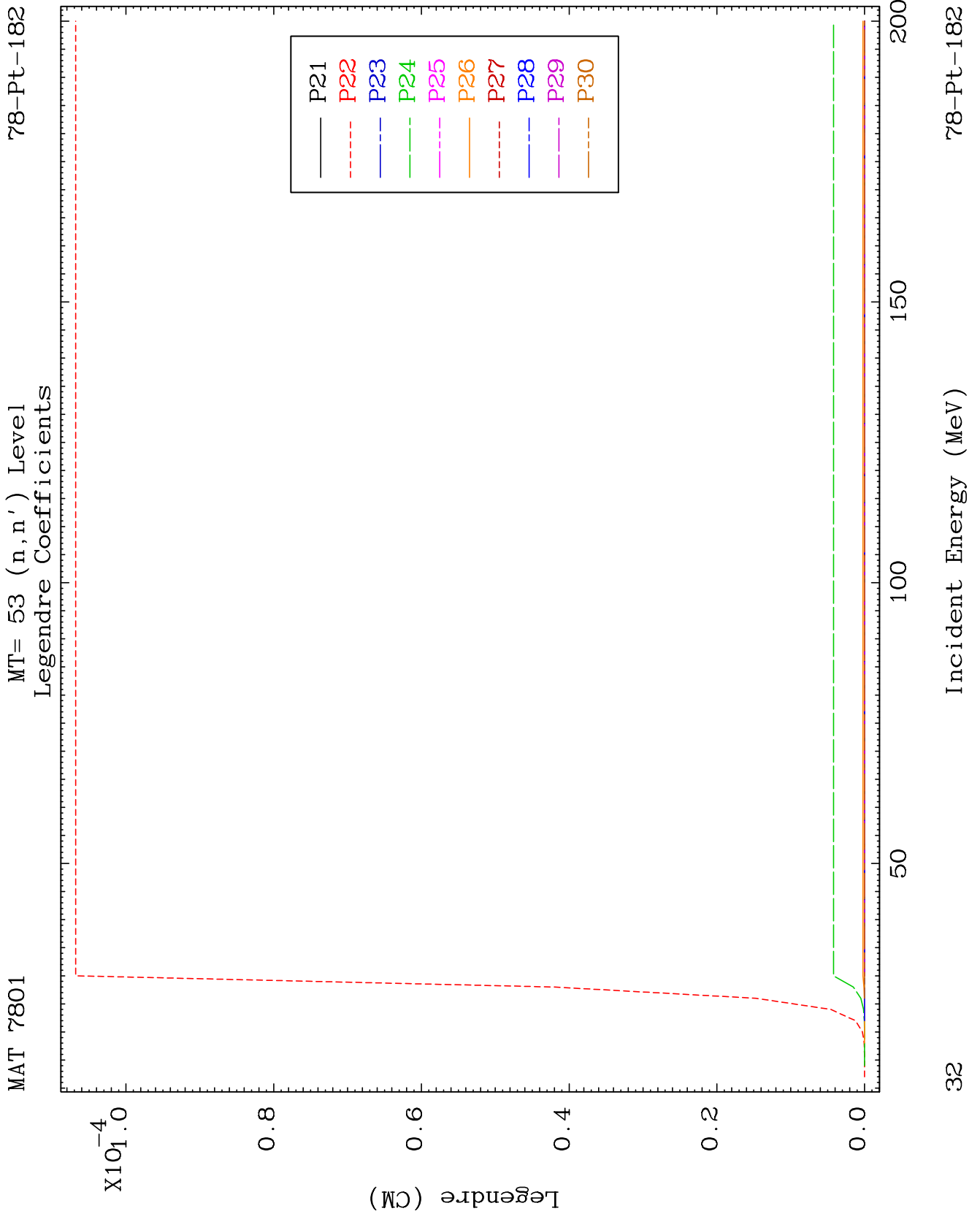
78-Pt-182



31

Incident Energy (MeV)

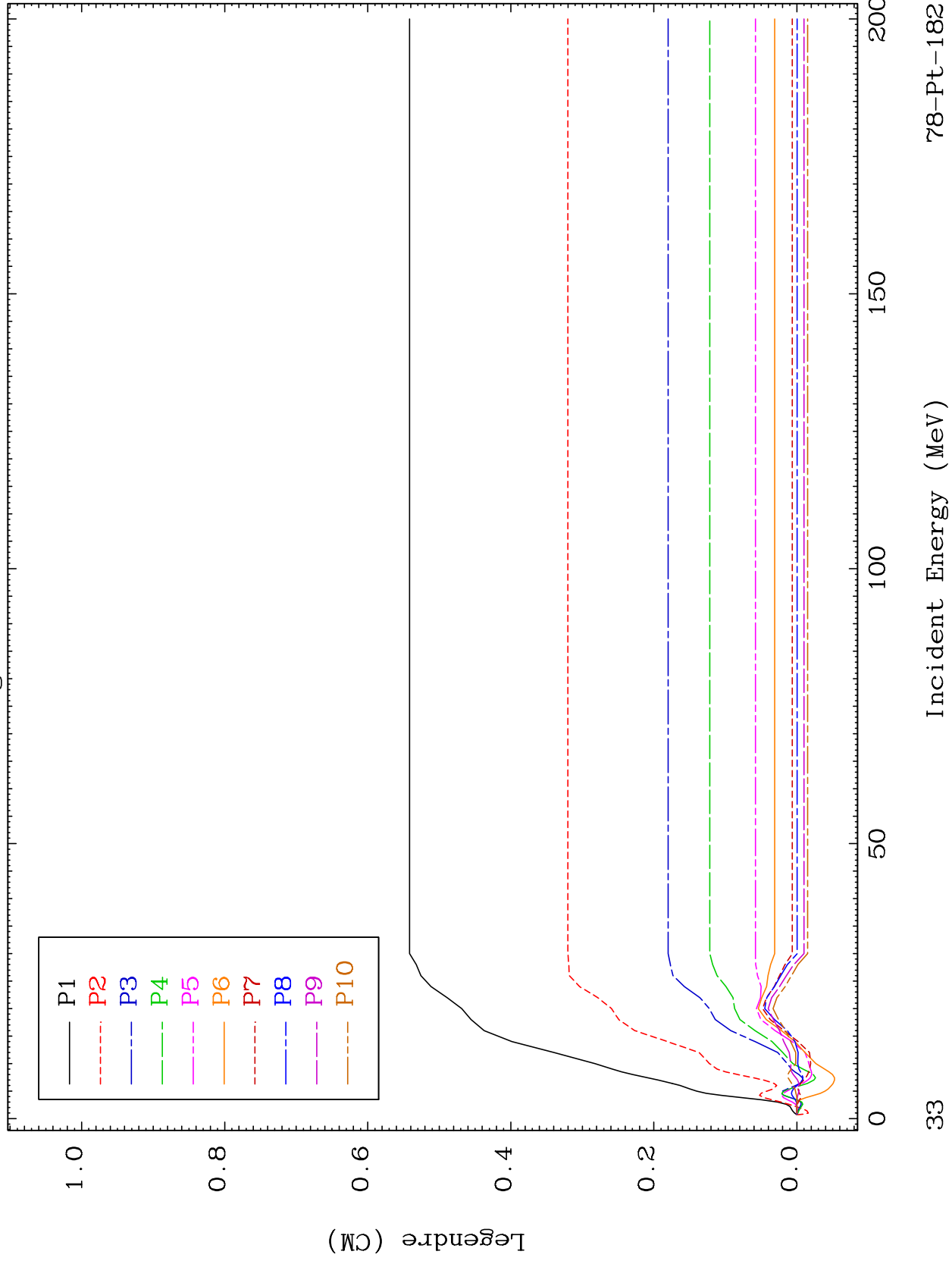
78-Pt-182



MAT 7801

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

78-Pt-182



33

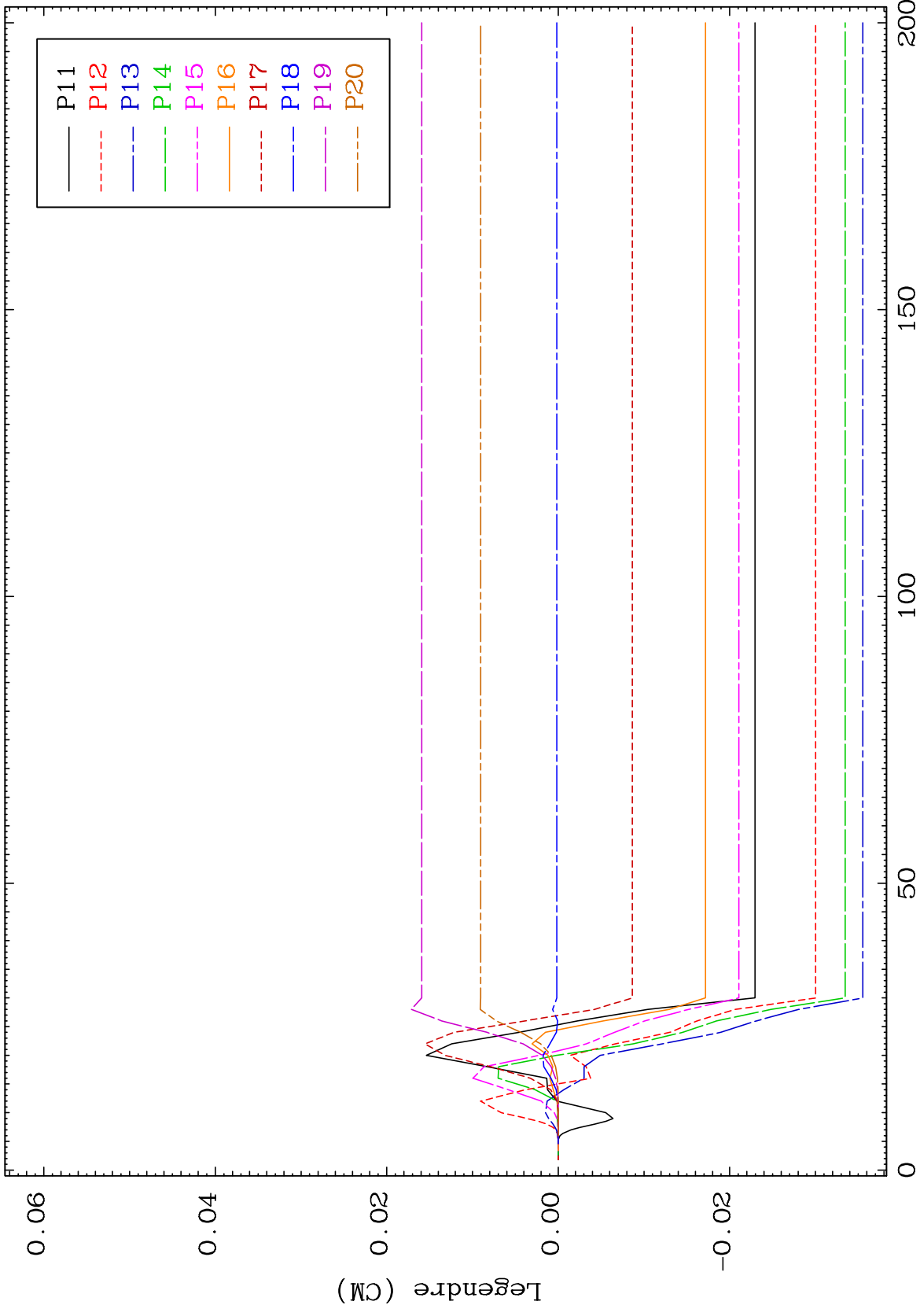
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

78-Pt-182



34

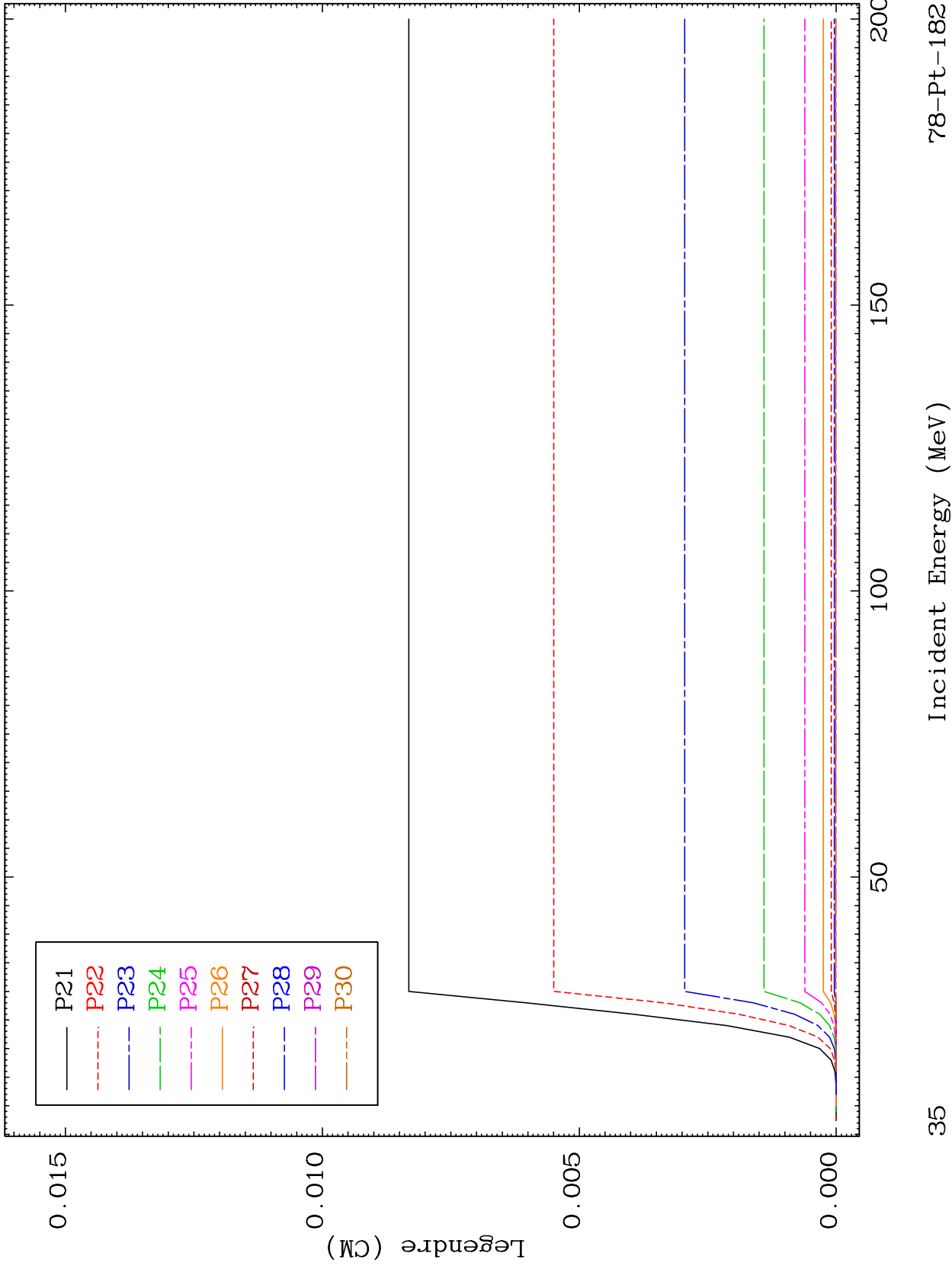
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

78-Pt-182



35

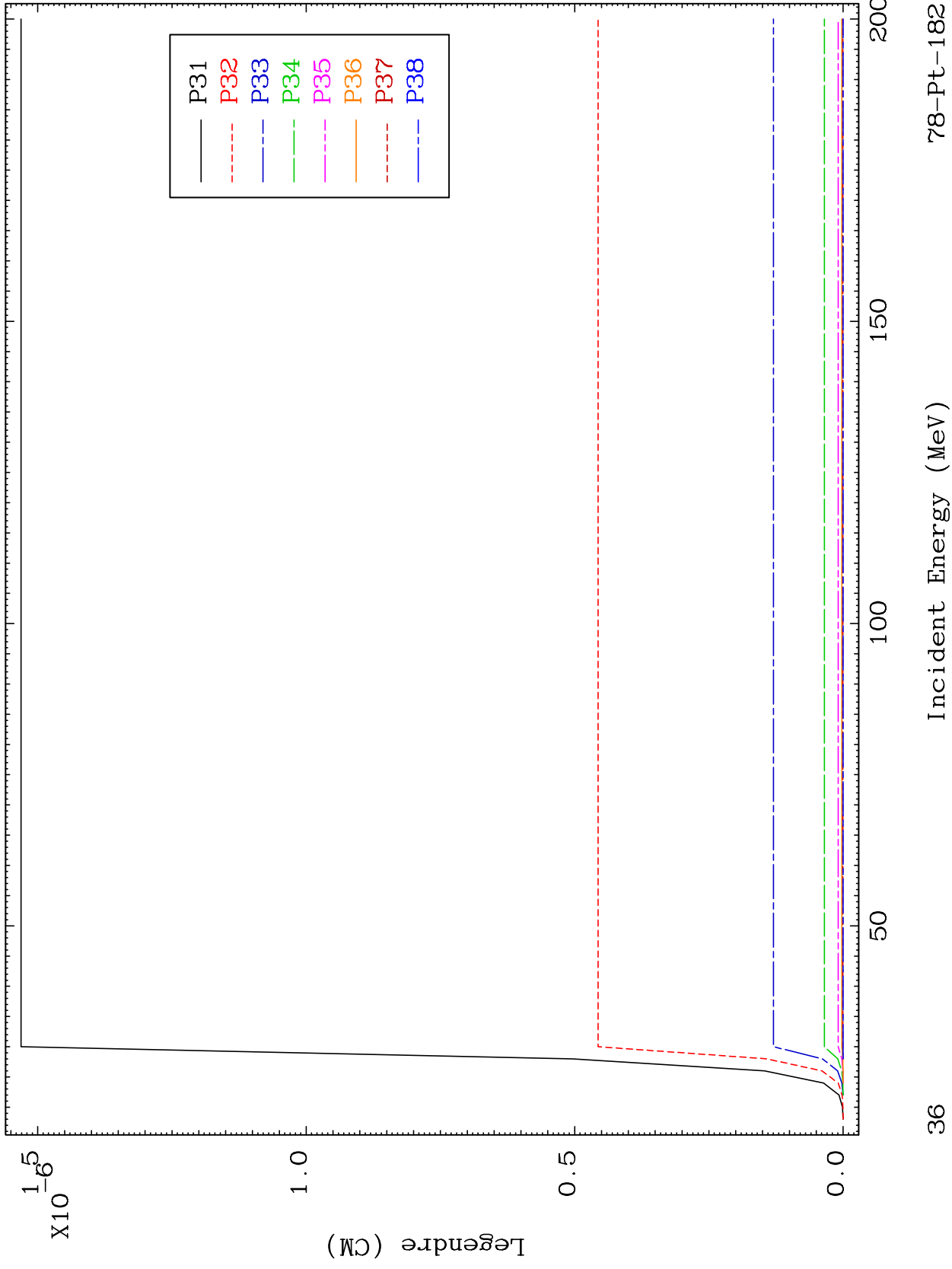
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

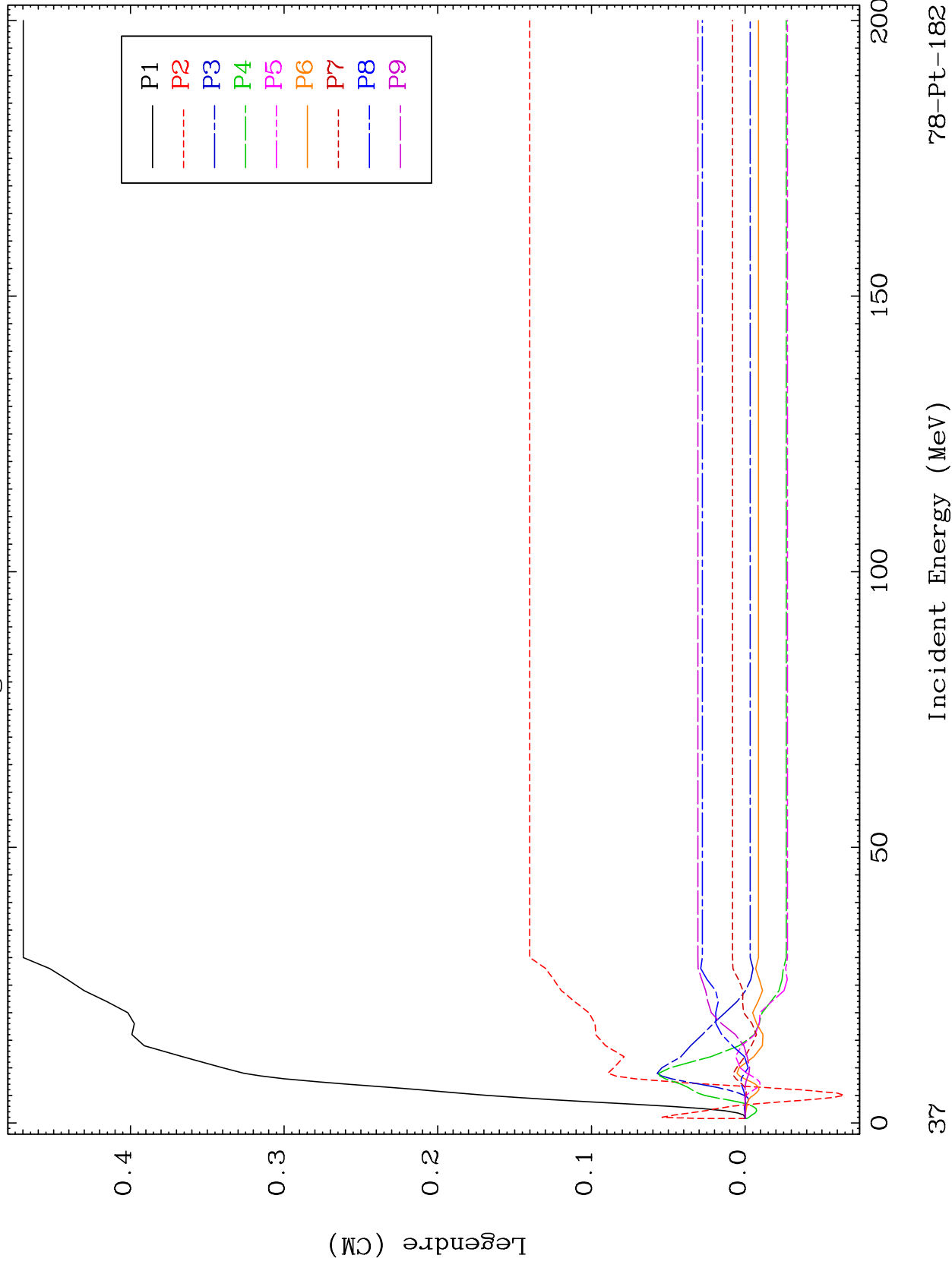
78-Pt-182



MAT 7801

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

78-Pt-182



78-Pt-182

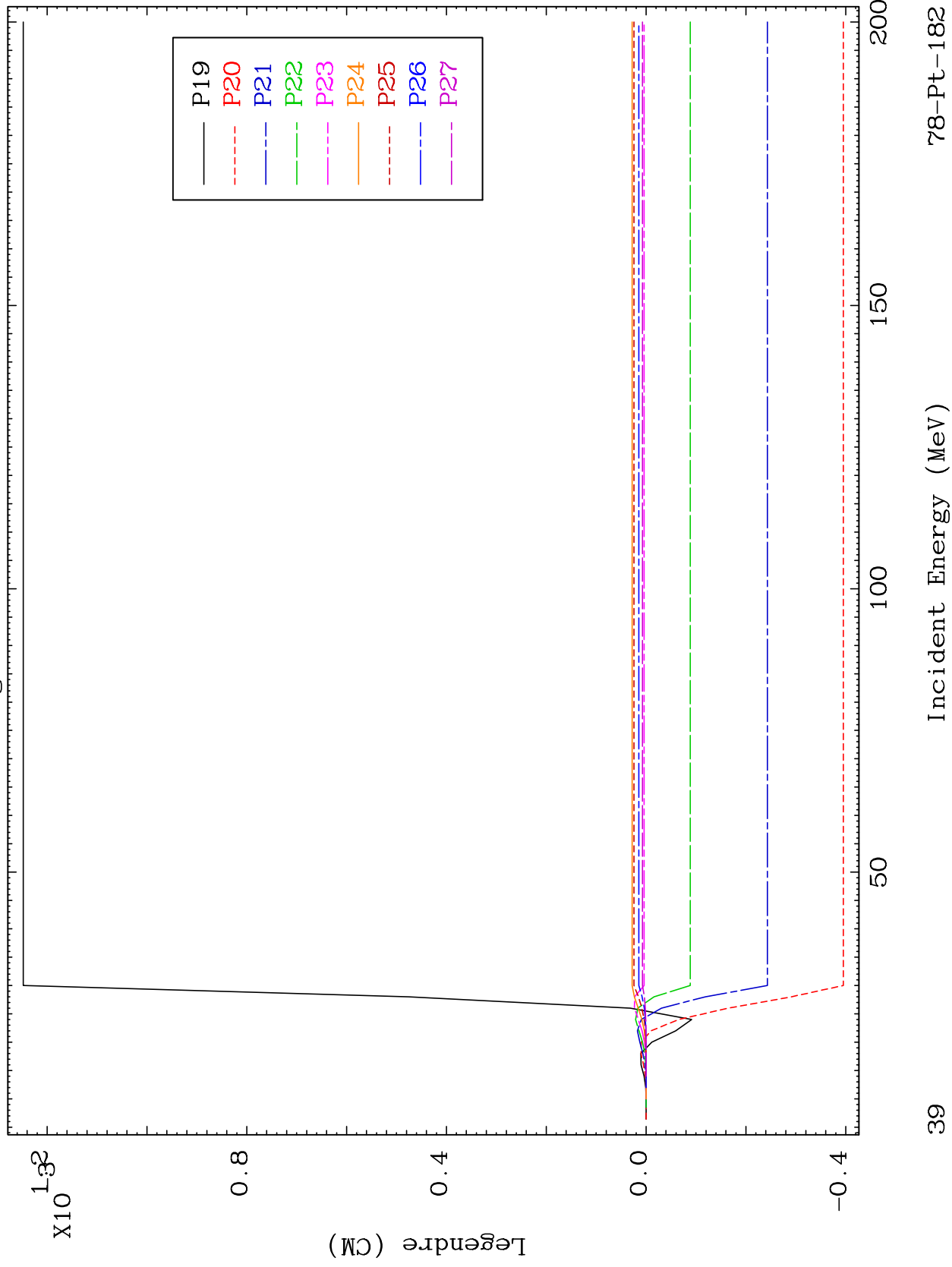
Incident Energy (MeV)

37

MAT 7801

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

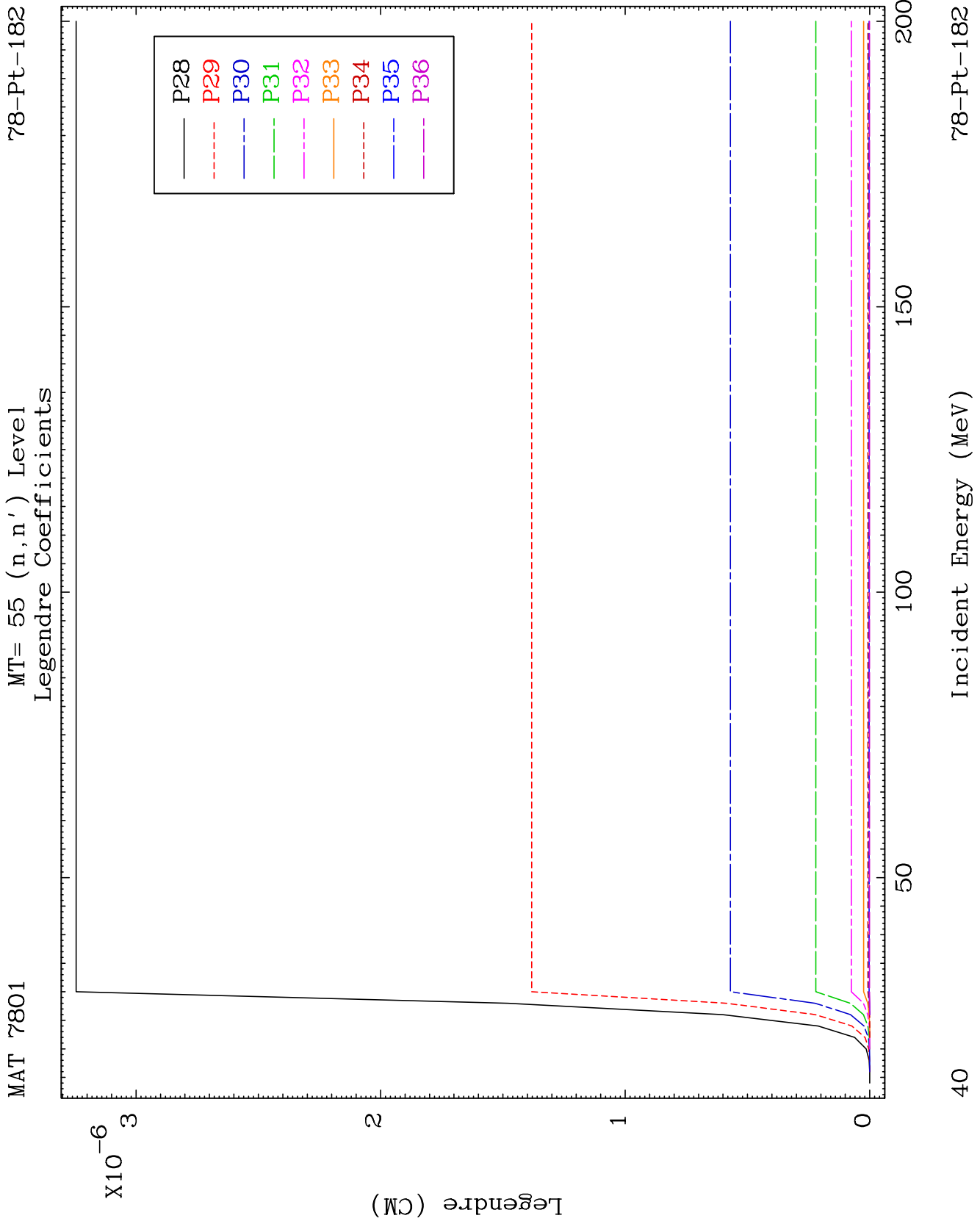
78-Pt-182



39

Incident Energy (MeV)

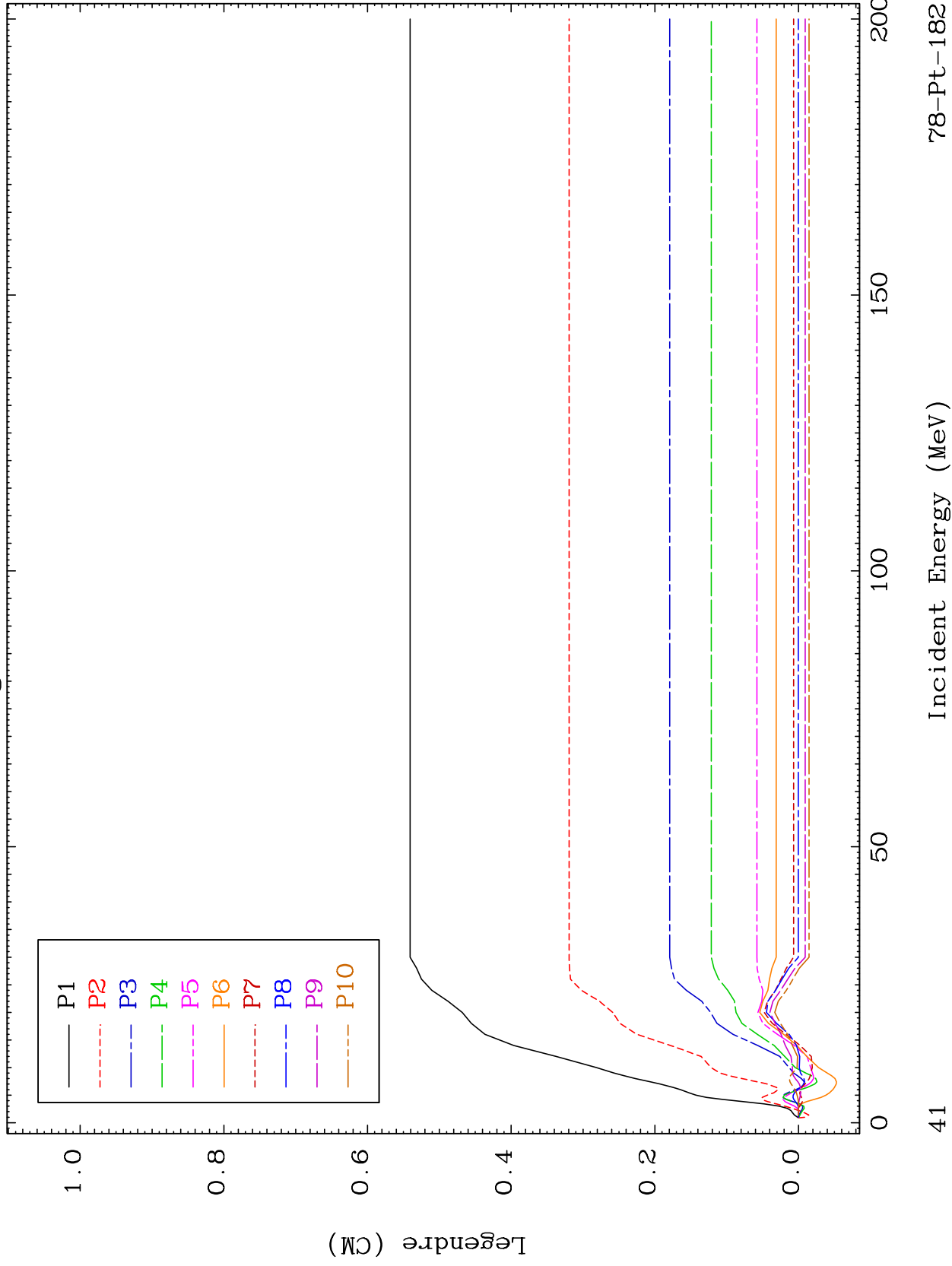
78-Pt-182



MAT 7801

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

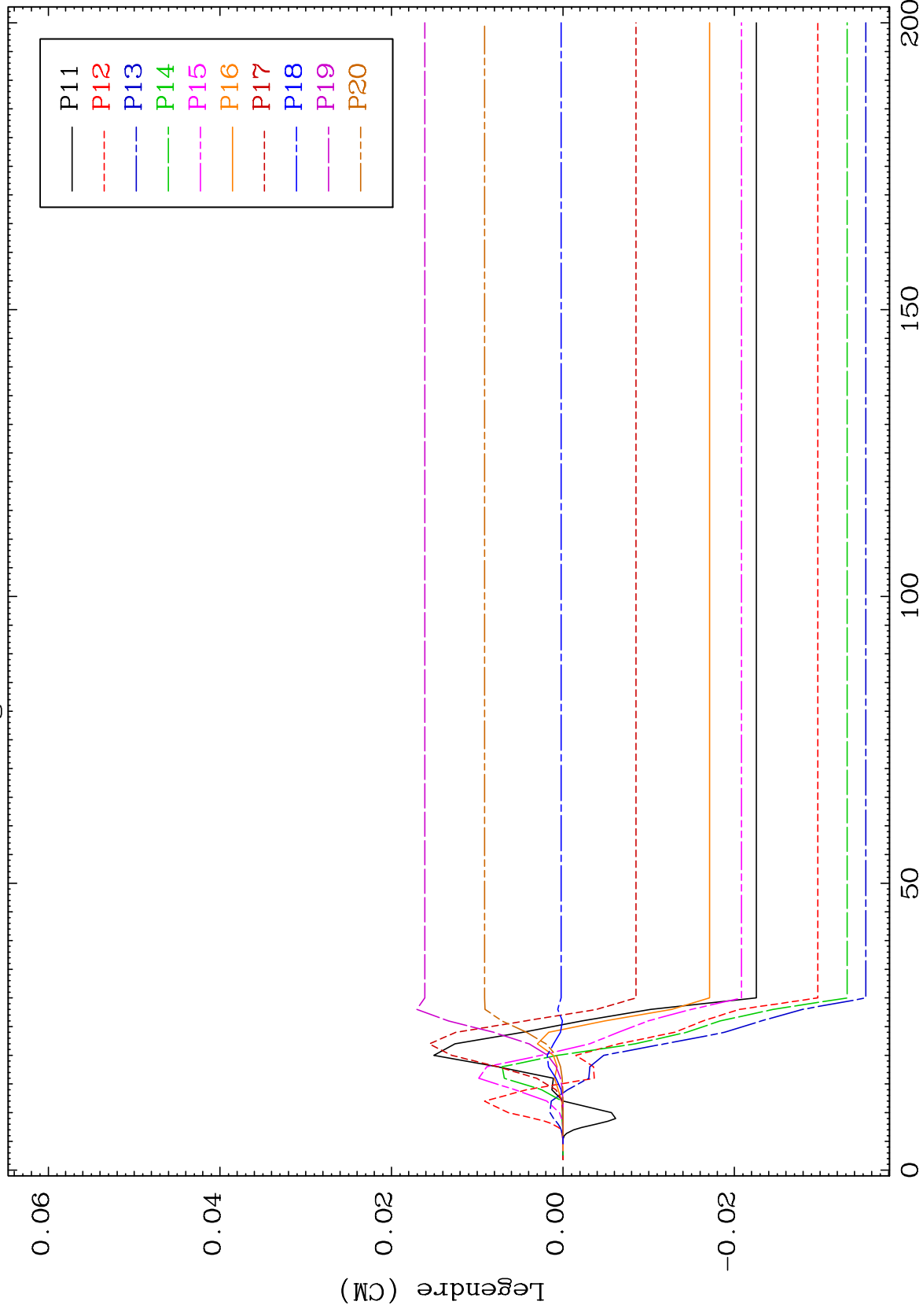
78-Pt-182



MAT 7801

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

78-Pt-182



42

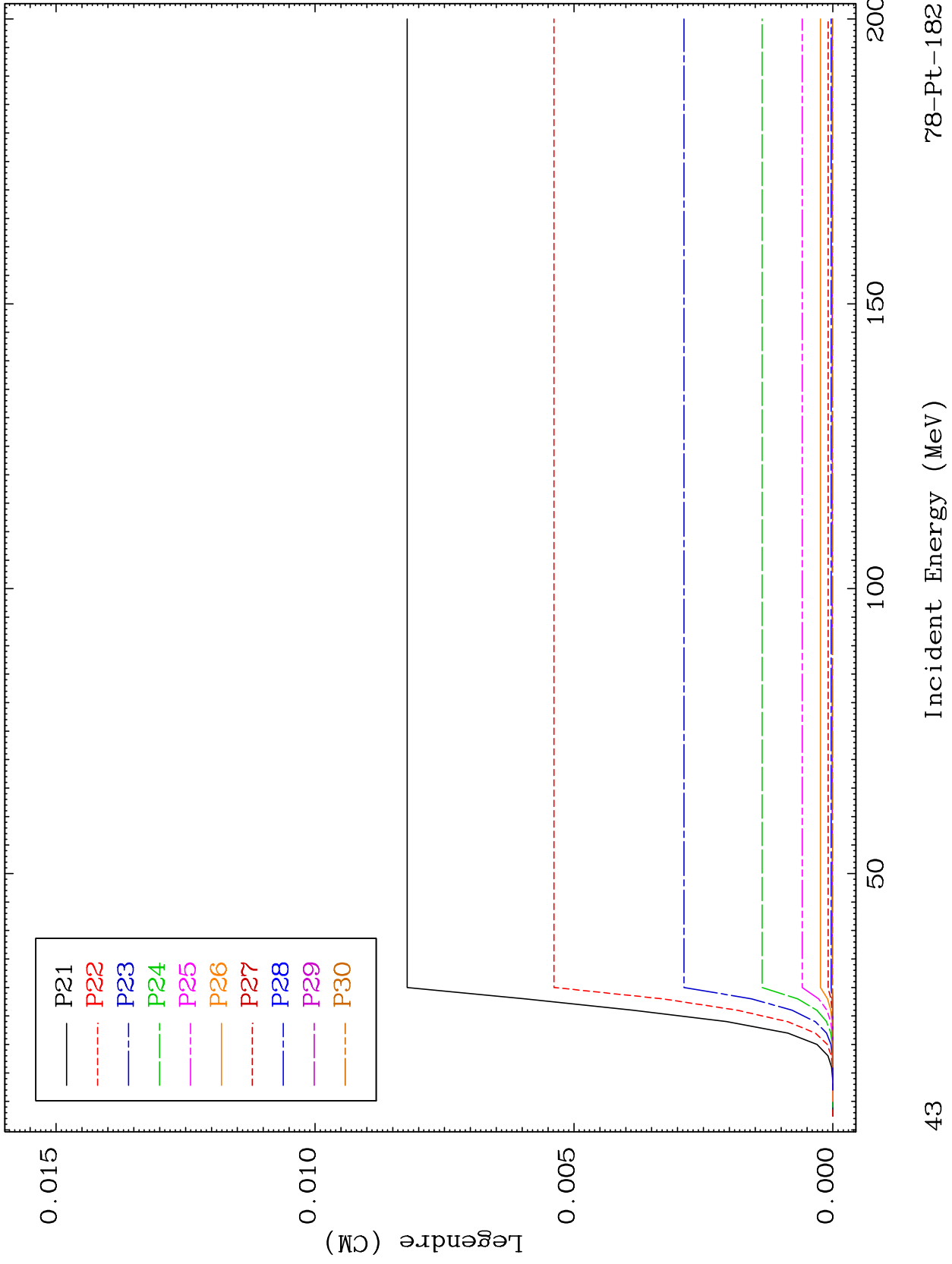
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

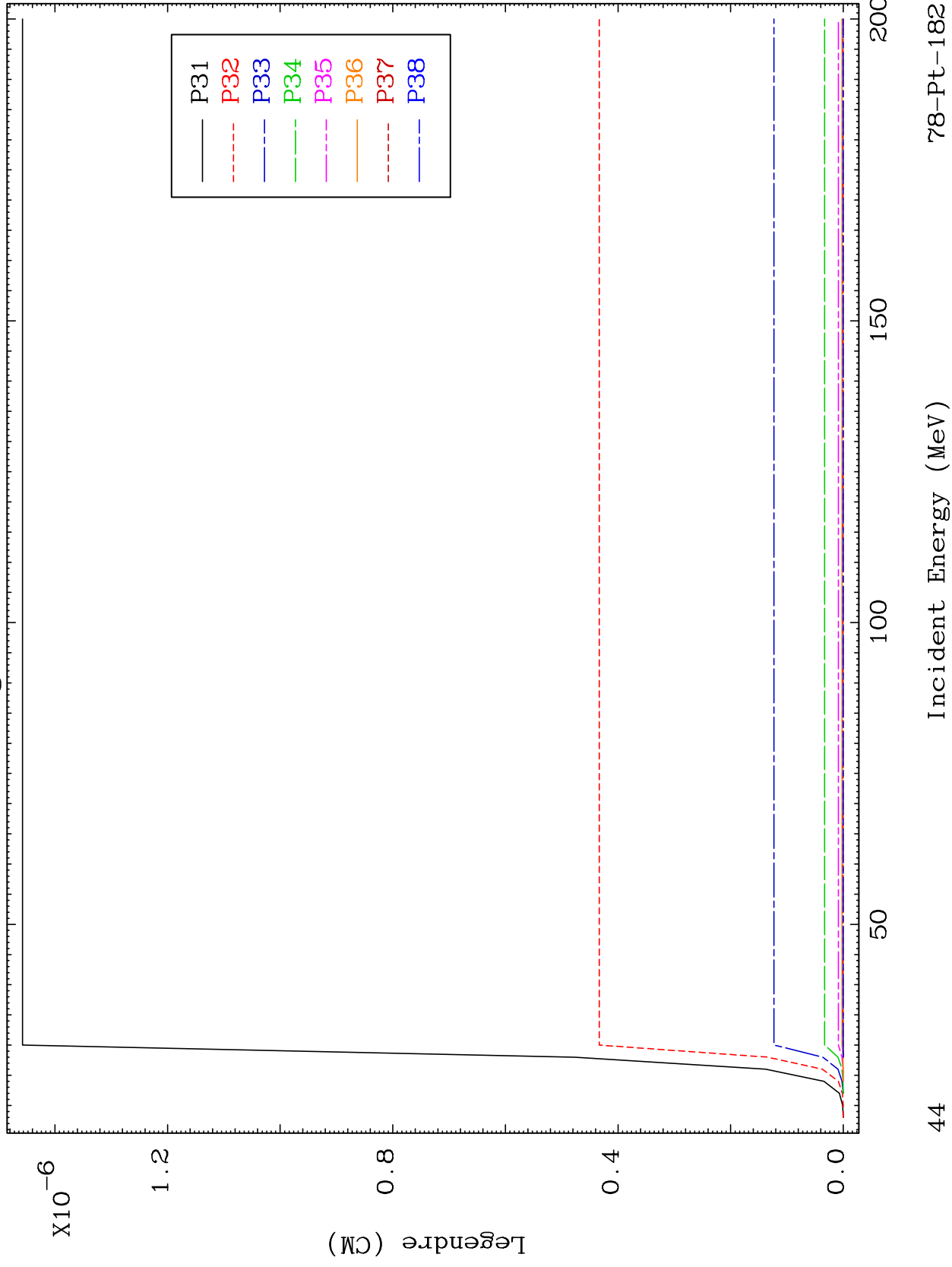
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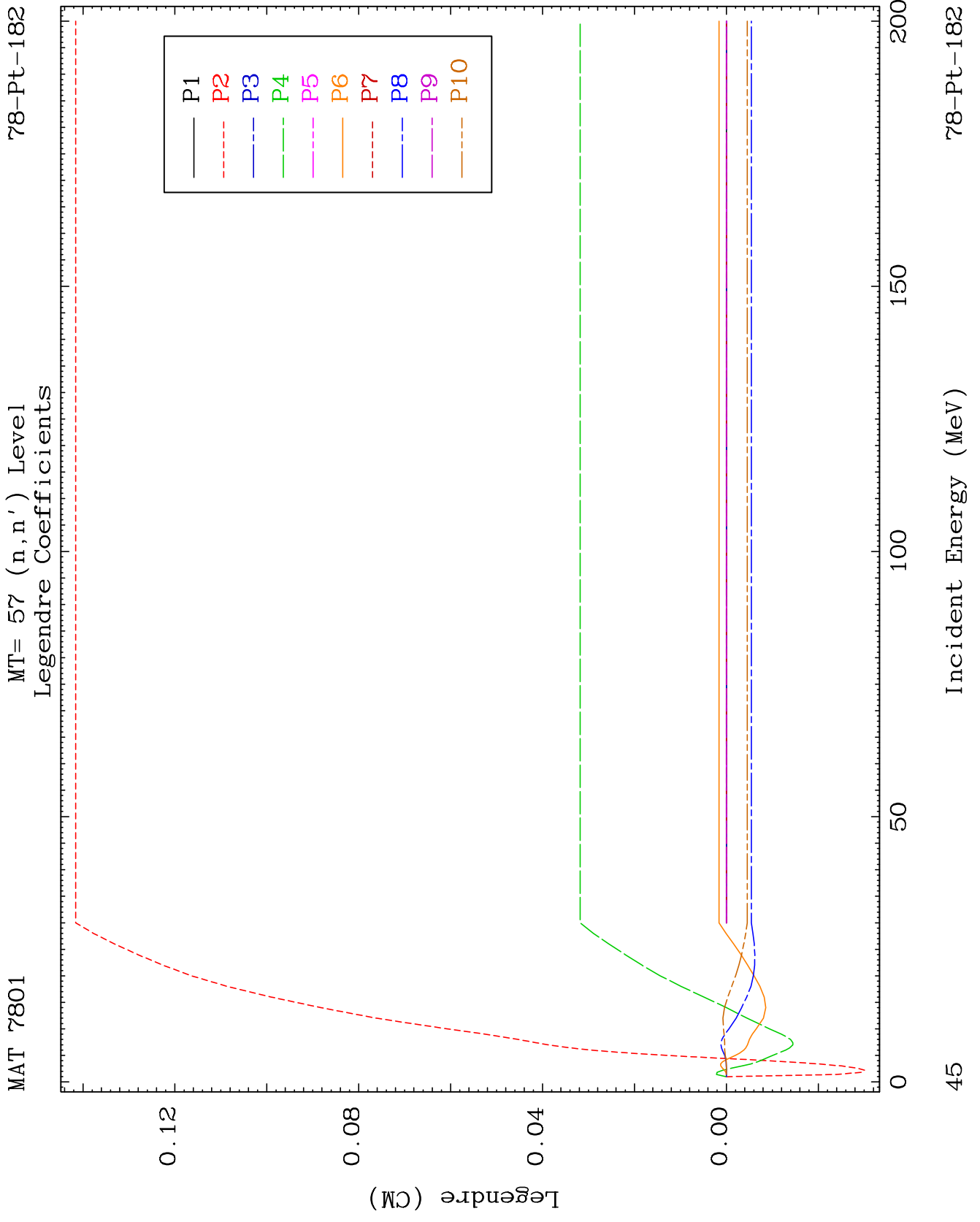


MAT 7801

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

78-Pt-182

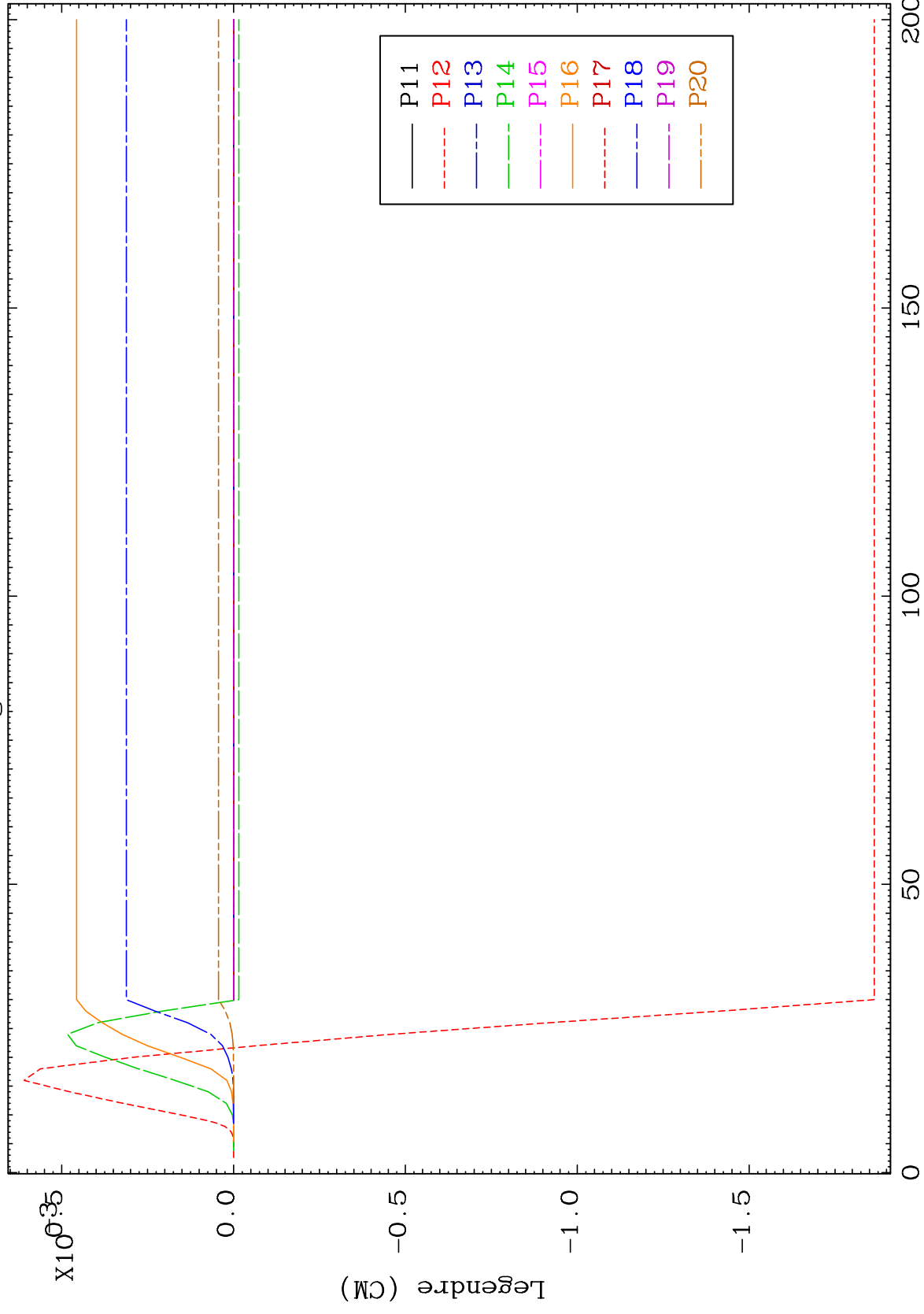




MAT 7801

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

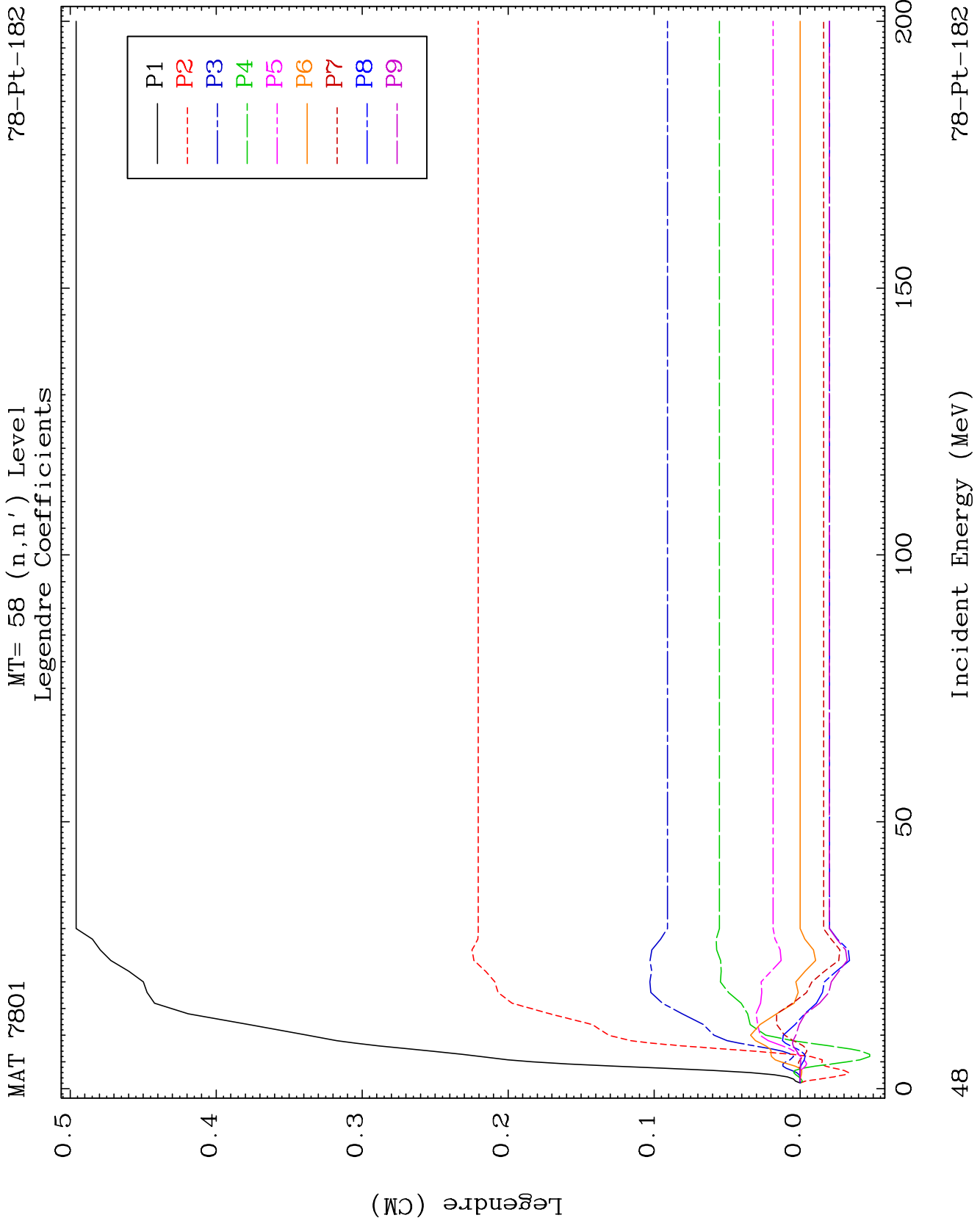
78-Pt-182



46

Incident Energy (MeV)

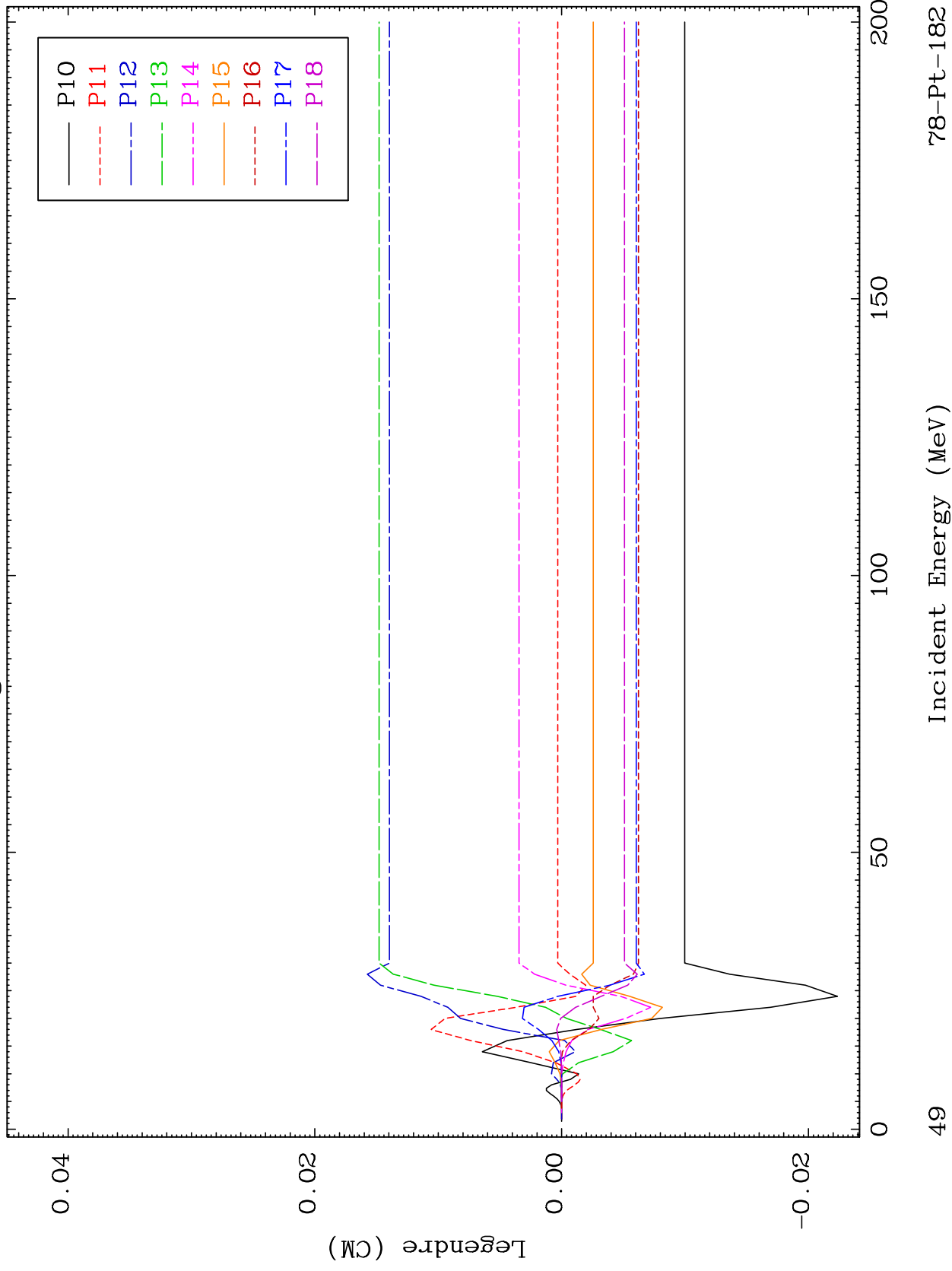
78-Pt-182



MAT 7801

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

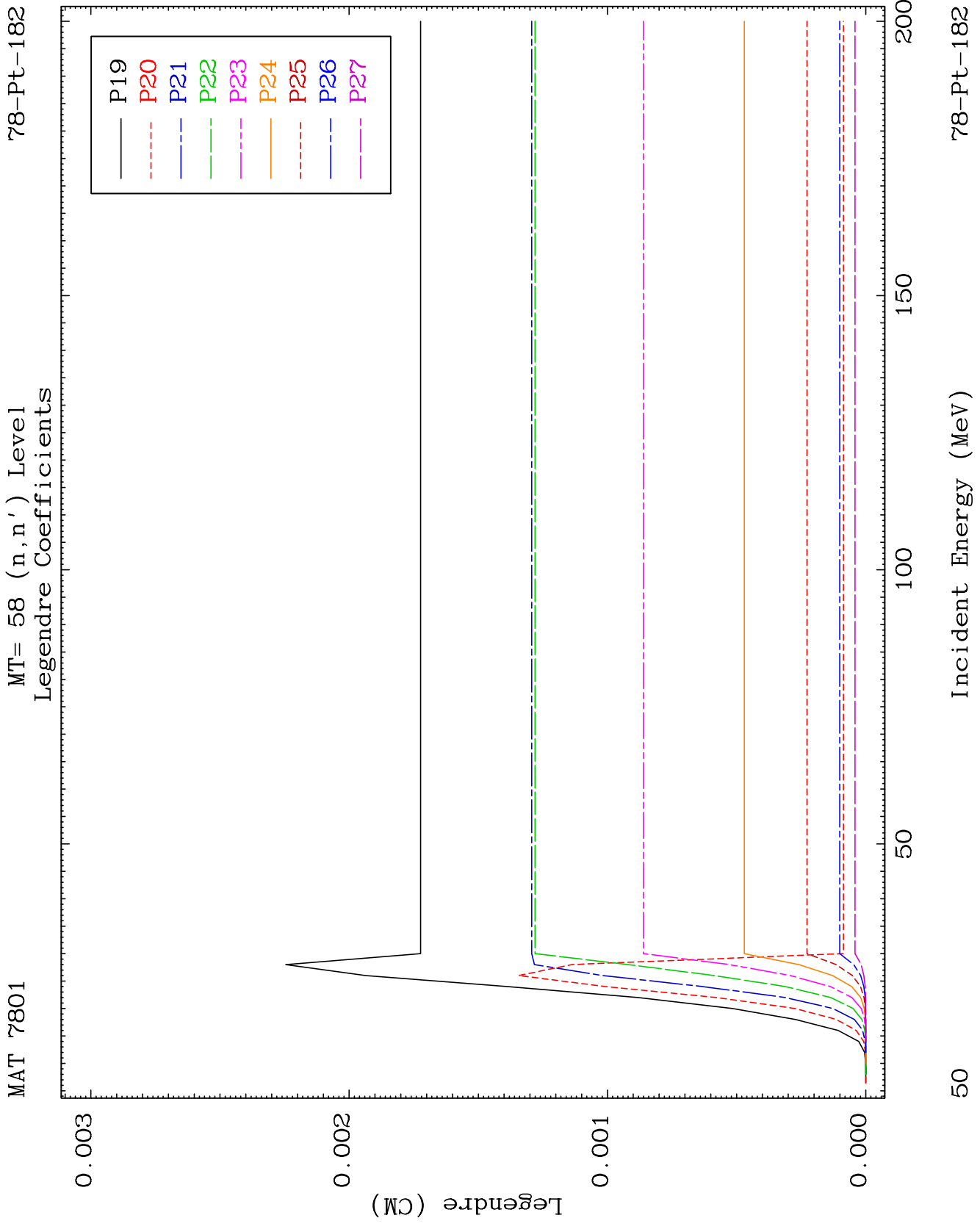
78-Pt-182



78-Pt-182

Incident Energy (MeV)

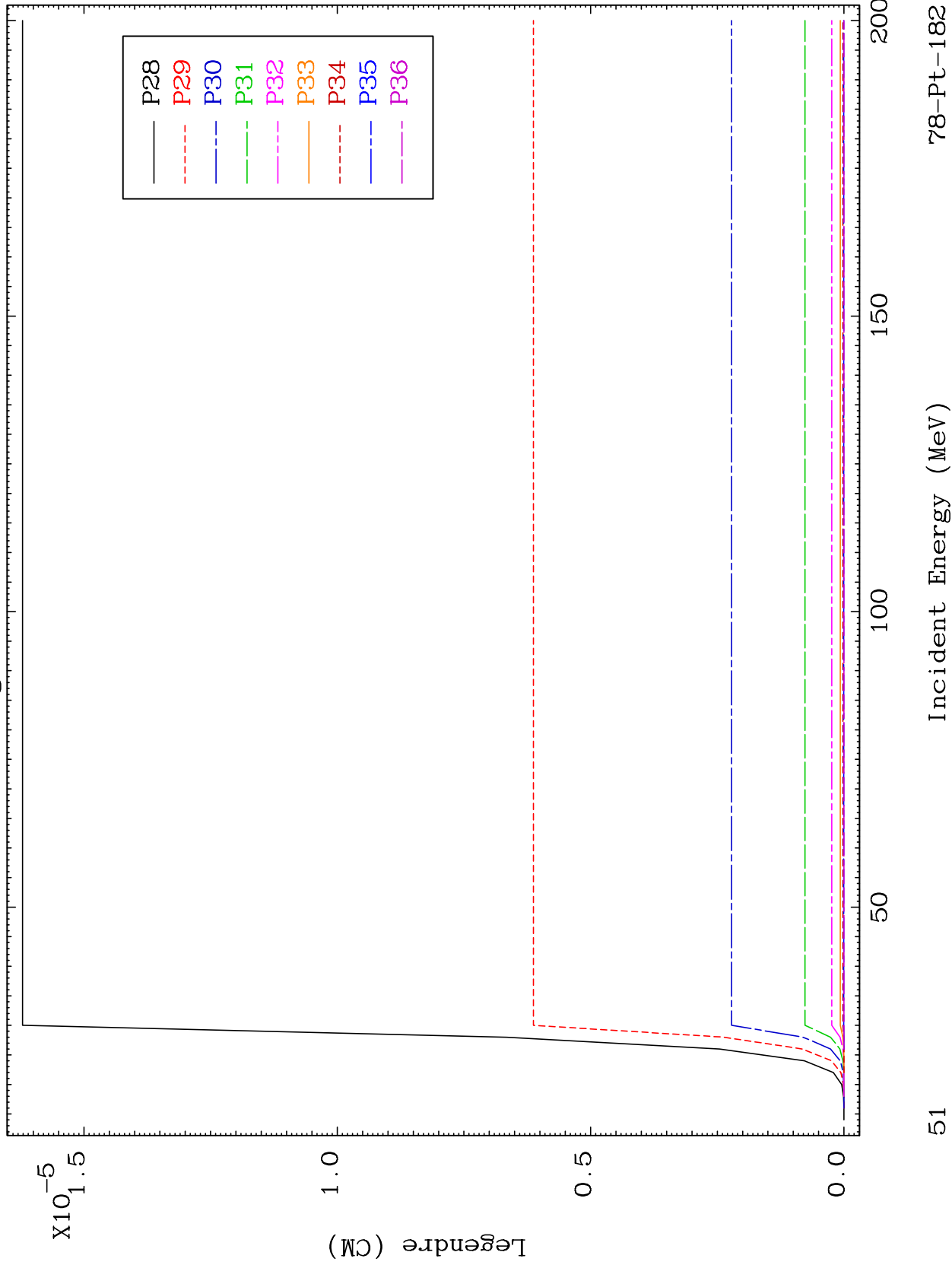
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MAT 7801

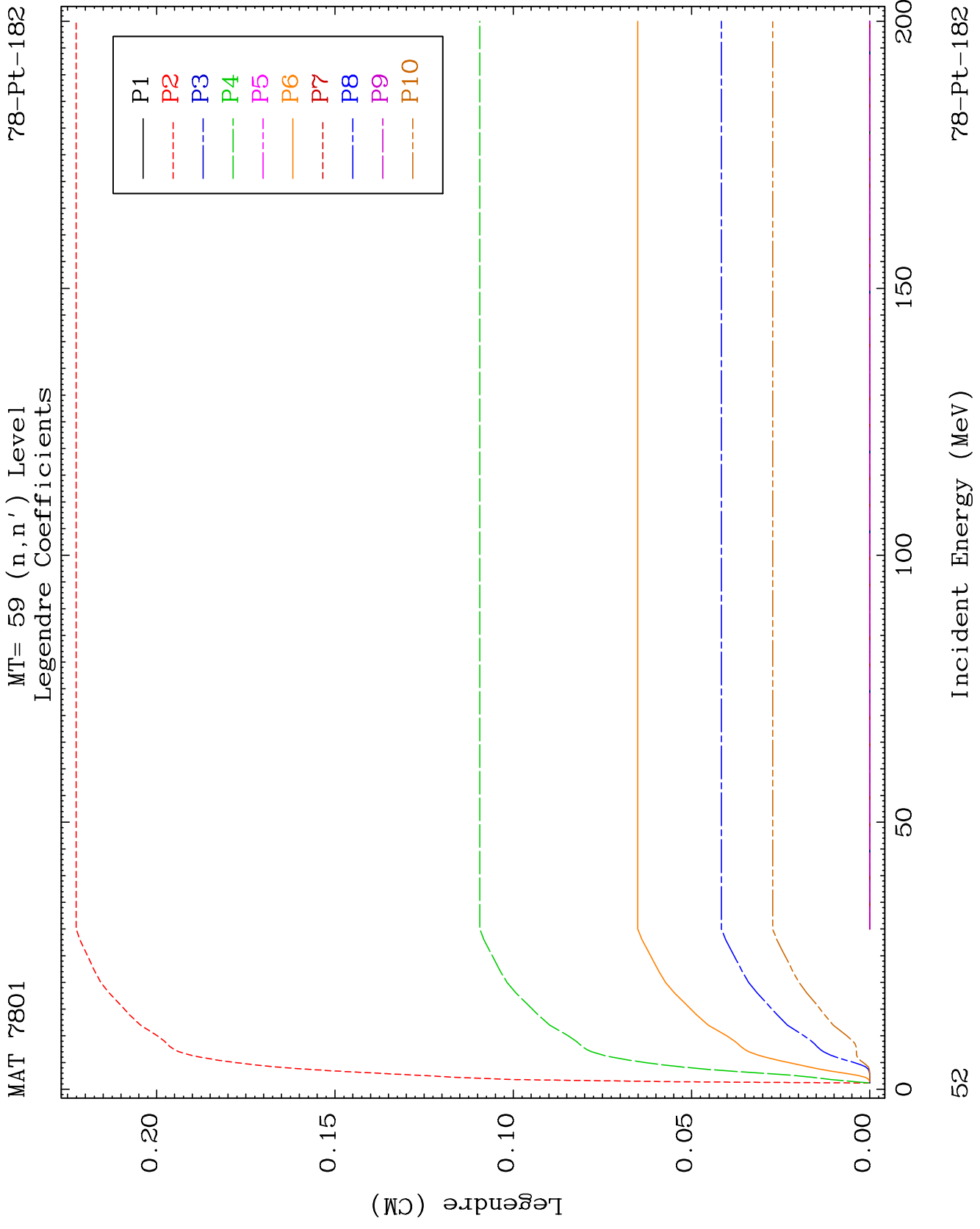
MT= 58 (n,n') Level
Legendre Coefficients

78-Pt-182



51

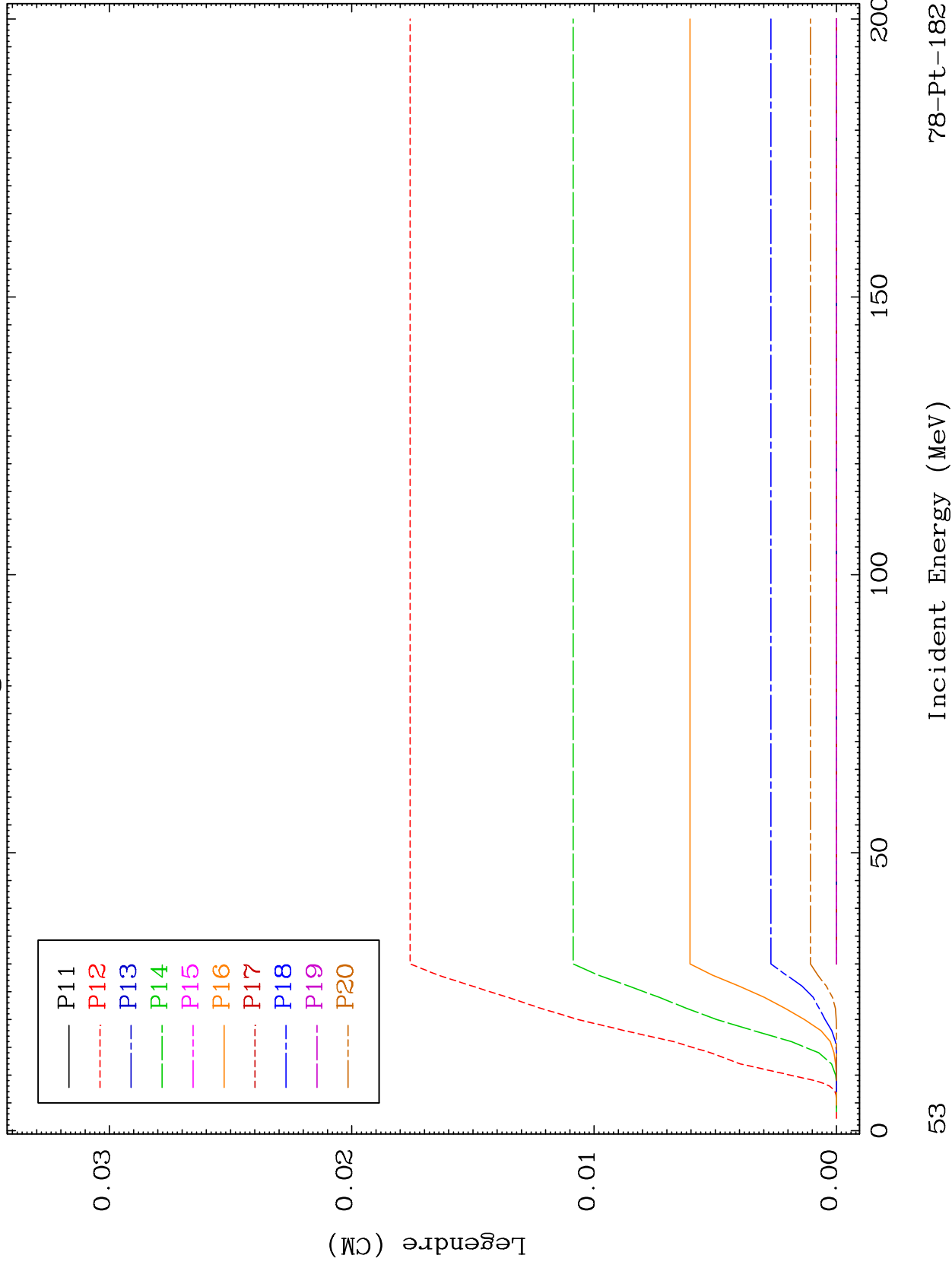
78-Pt-182



MAT 7801

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

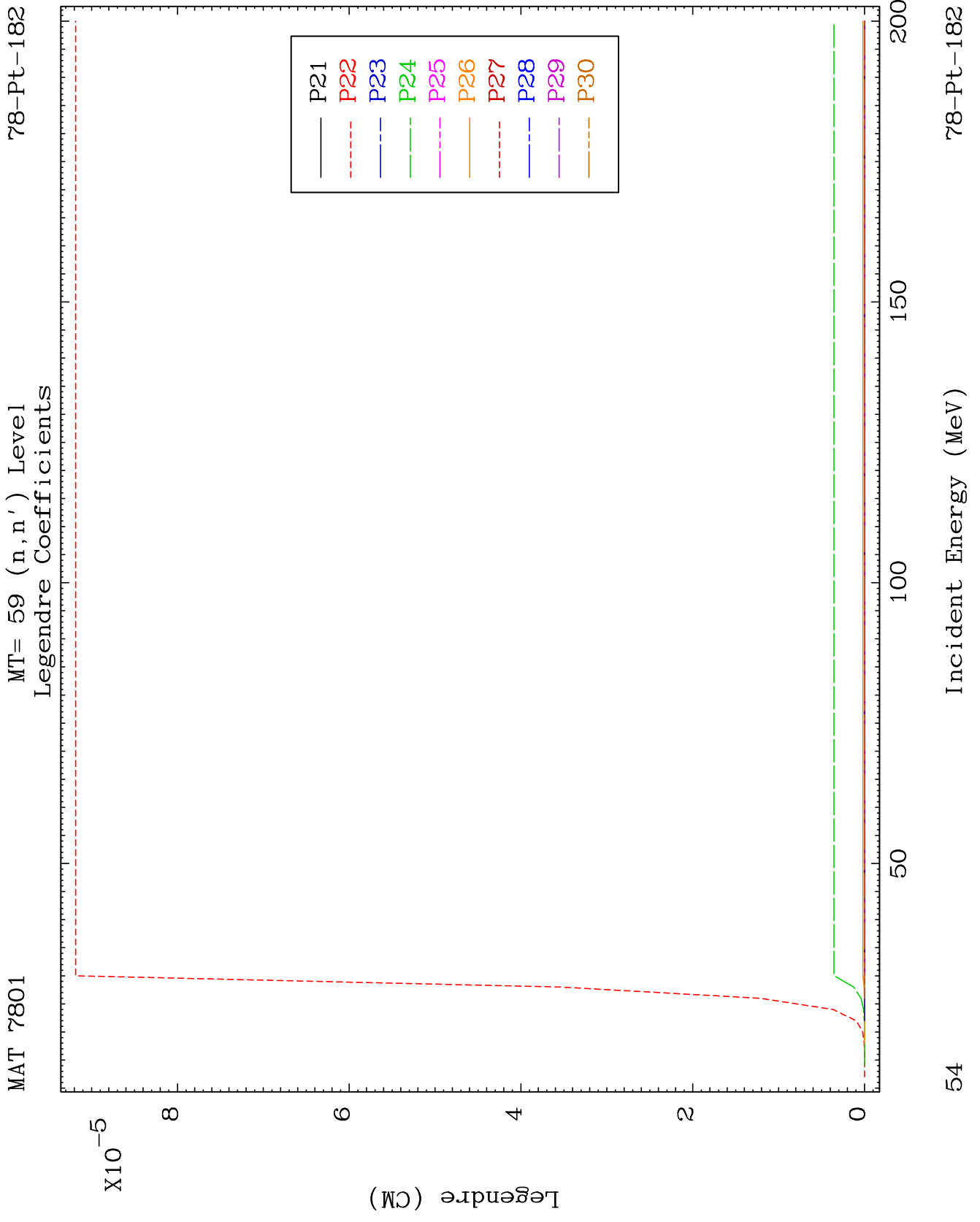
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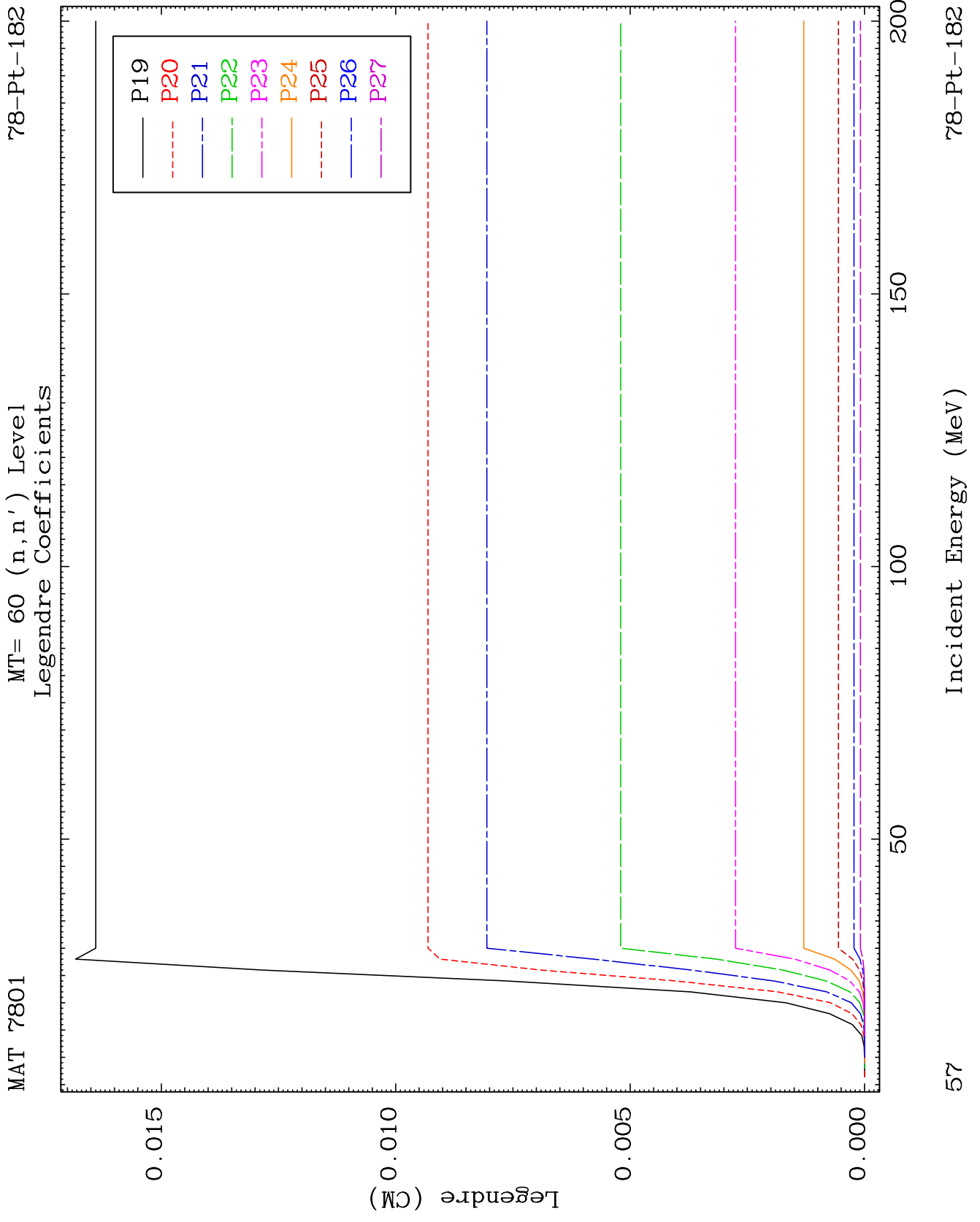


53

Incident Energy (MeV)

78-Pt-182

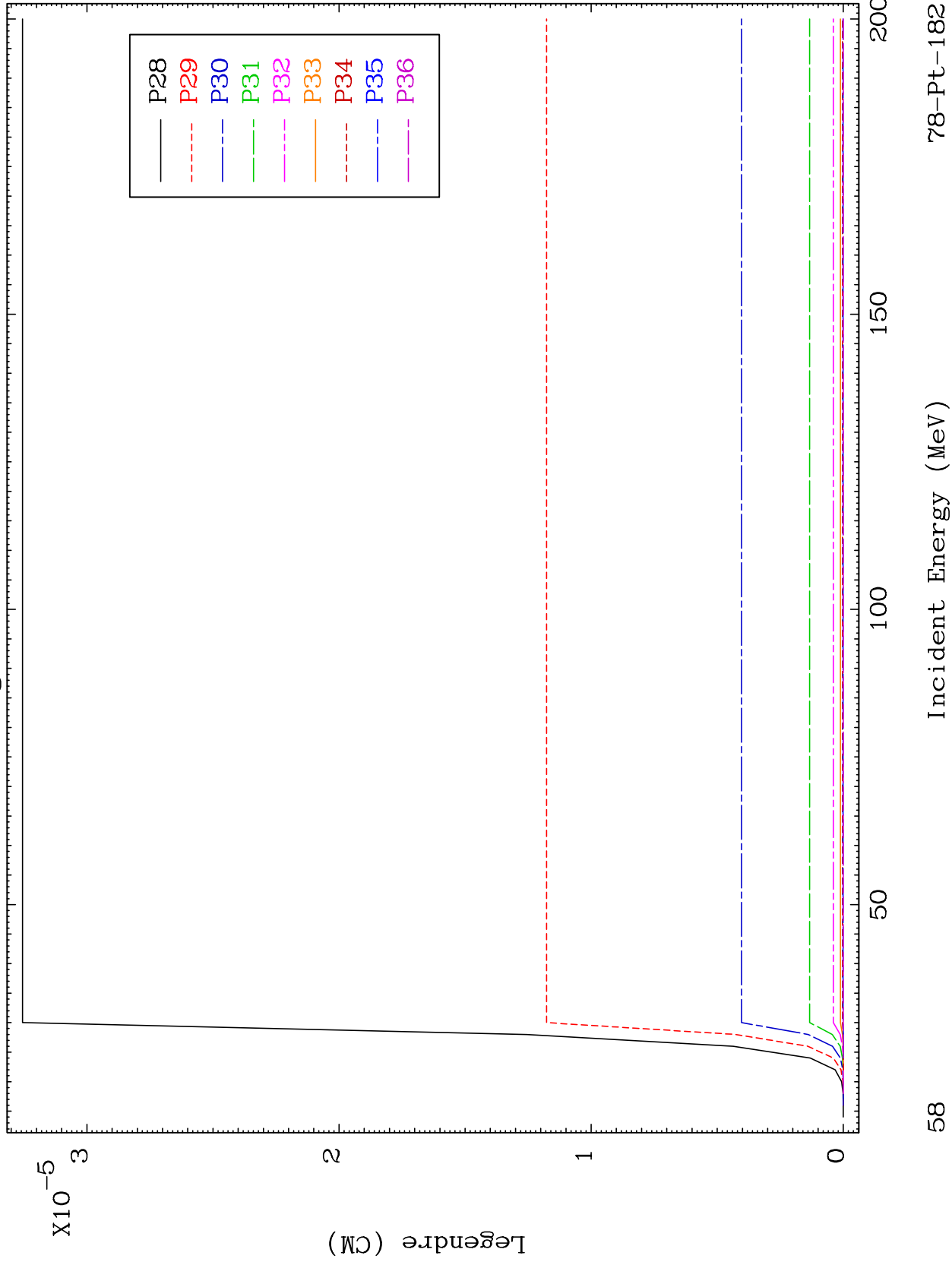




MAT 7801

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

78-Pt-182



58

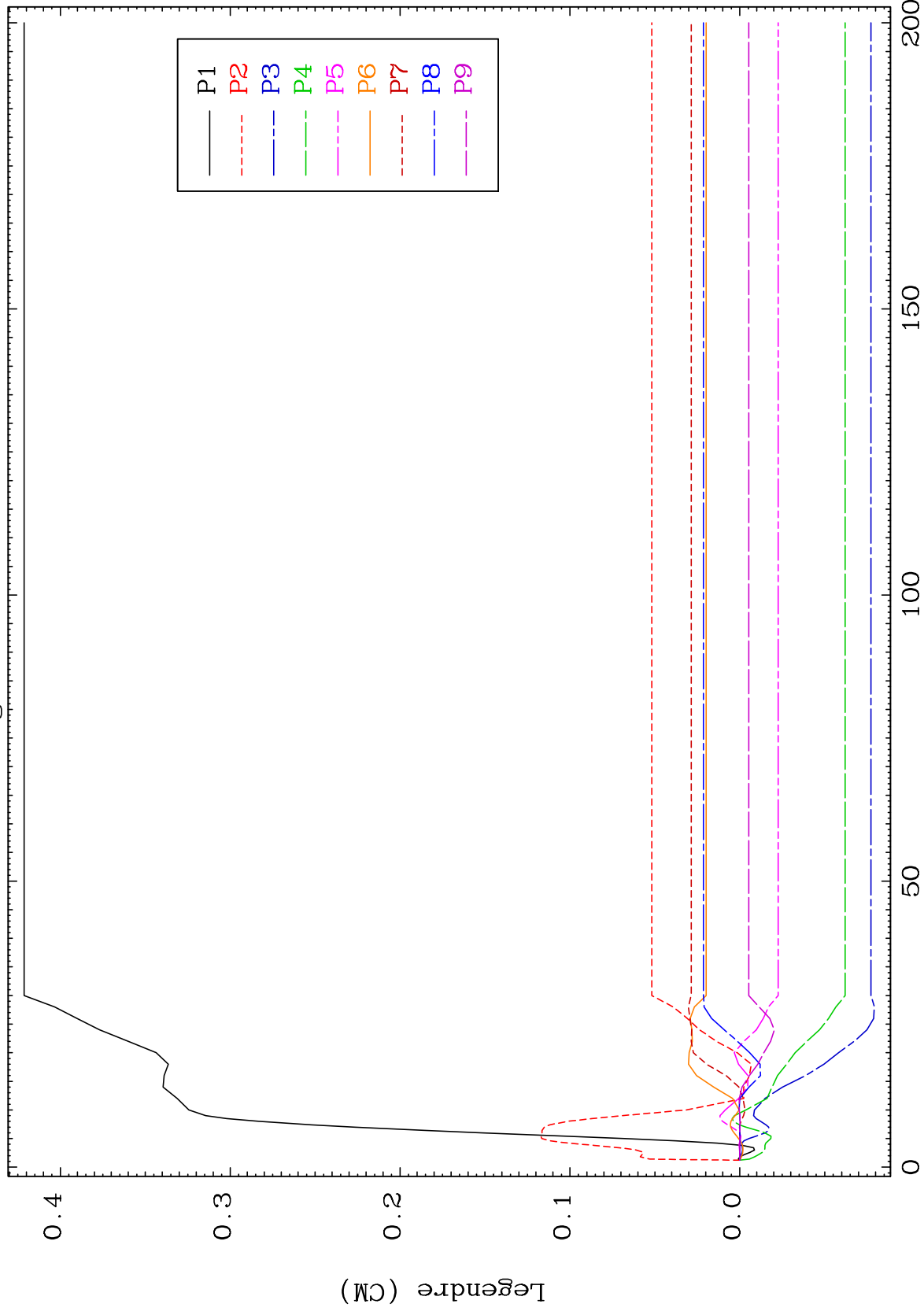
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

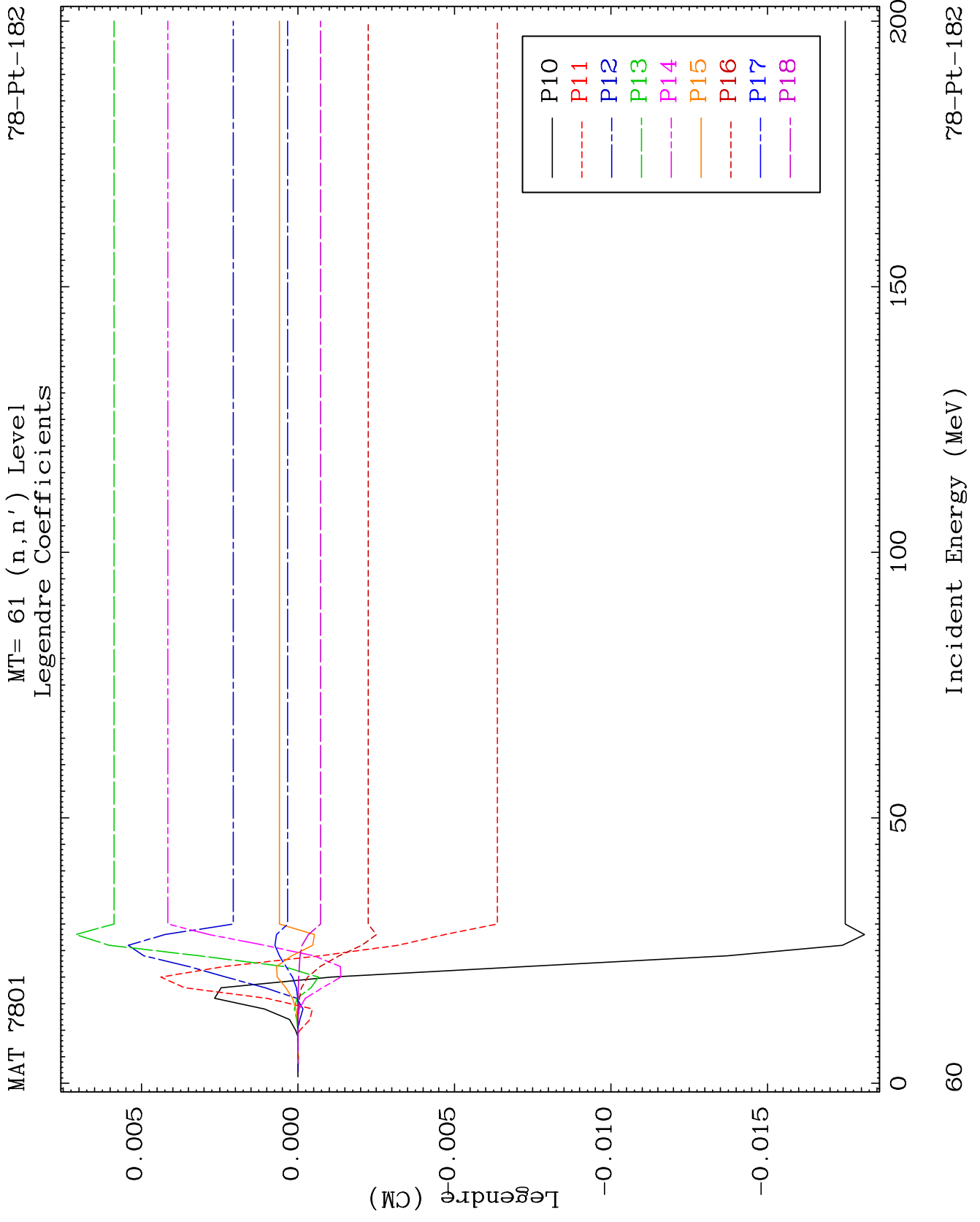
78-Pt-182



59

Incident Energy (MeV)

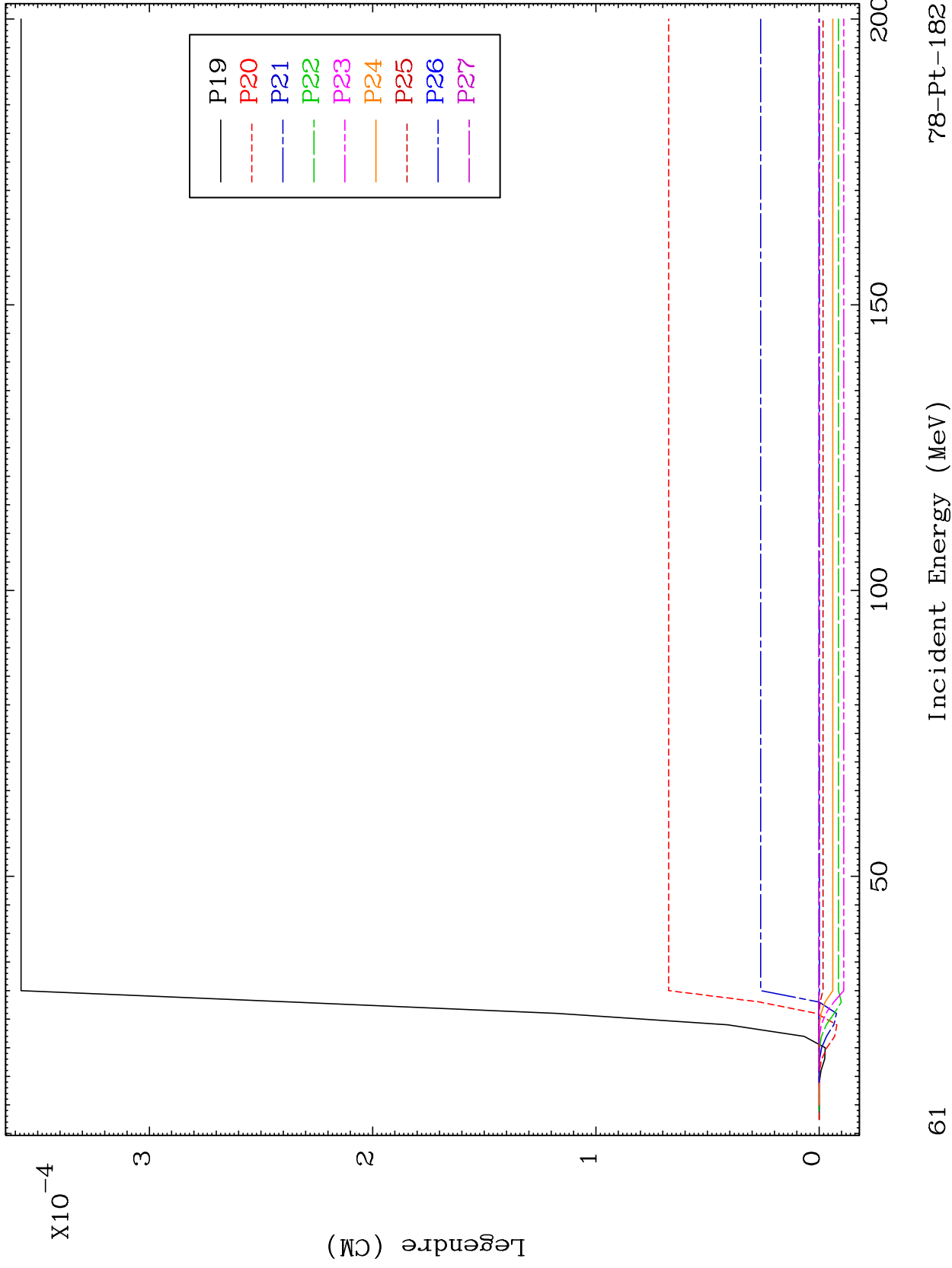
78-Pt-182



MAT 7801

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

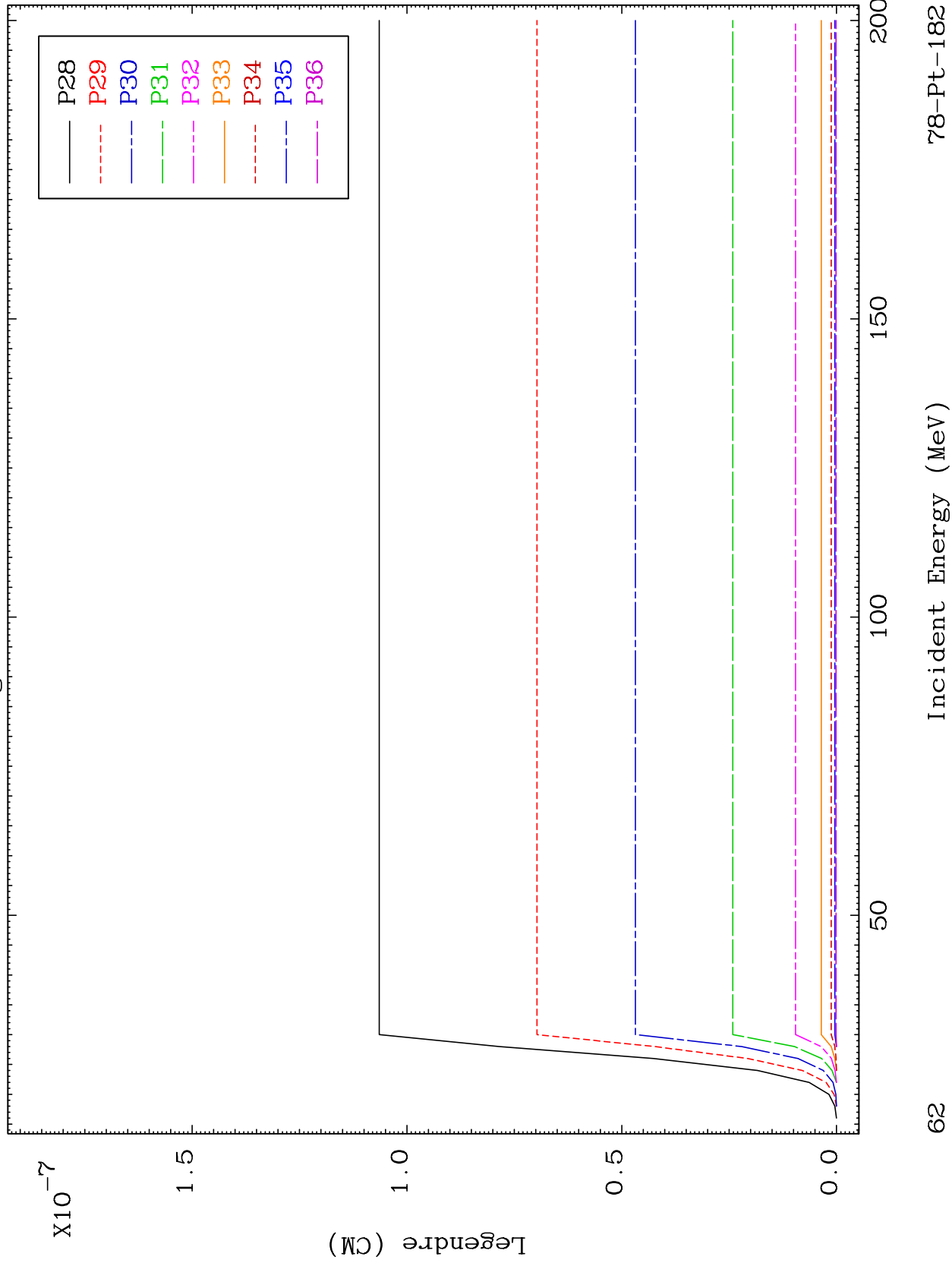
78-Pt-182



MAT 7801

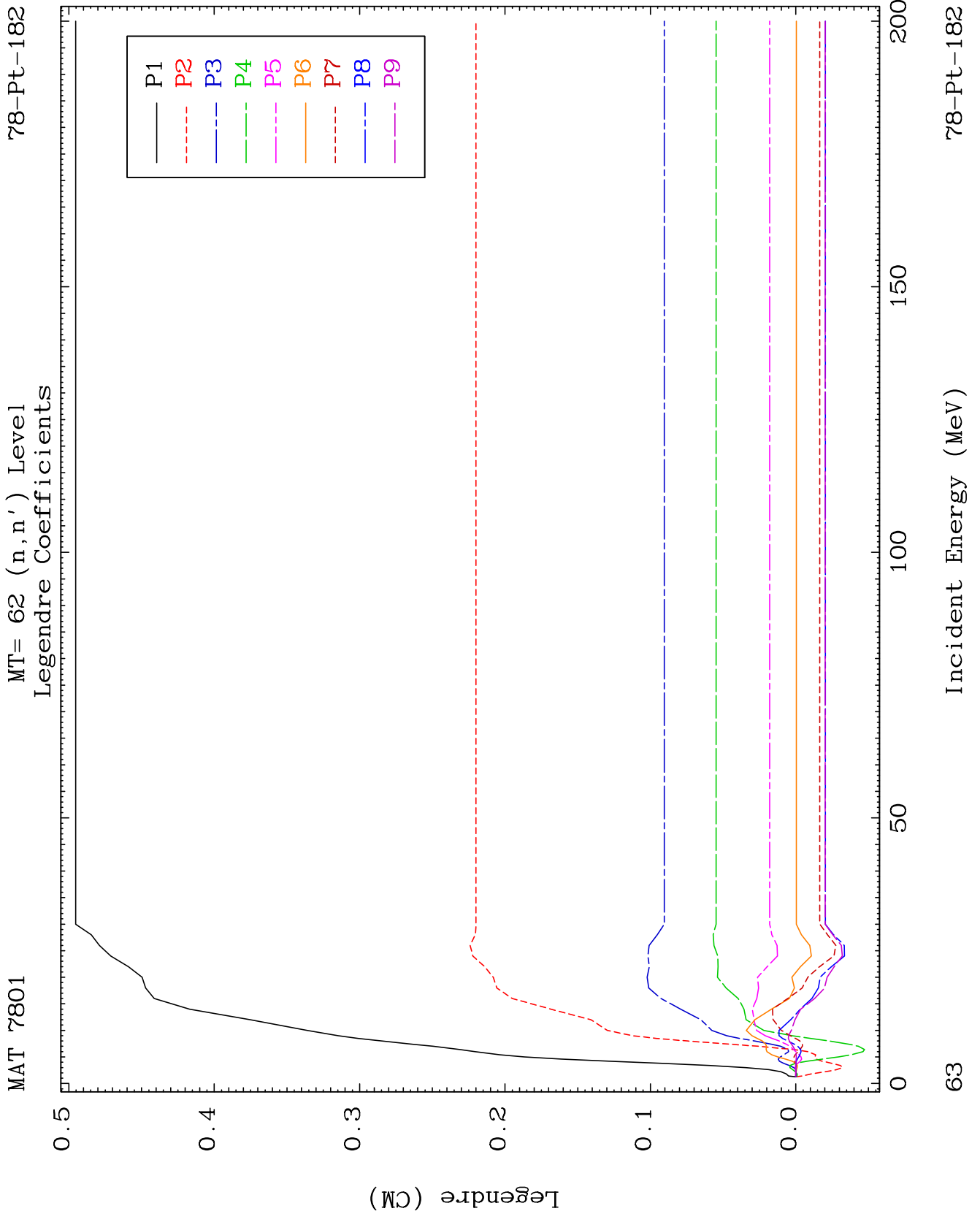
MT= 61 (n,n') Level
Legendre Coefficients

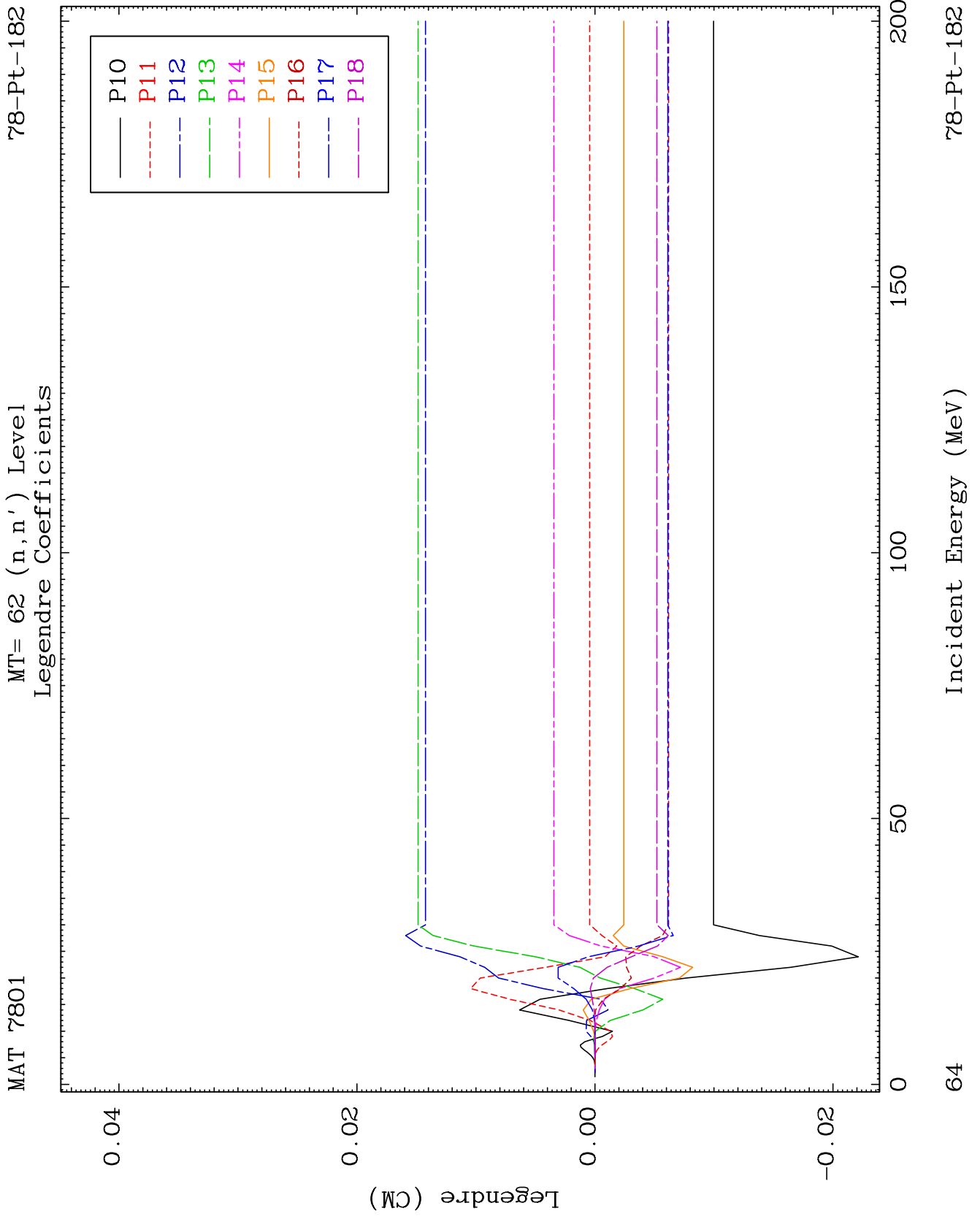
78-Pt-182



62

78-Pt-182

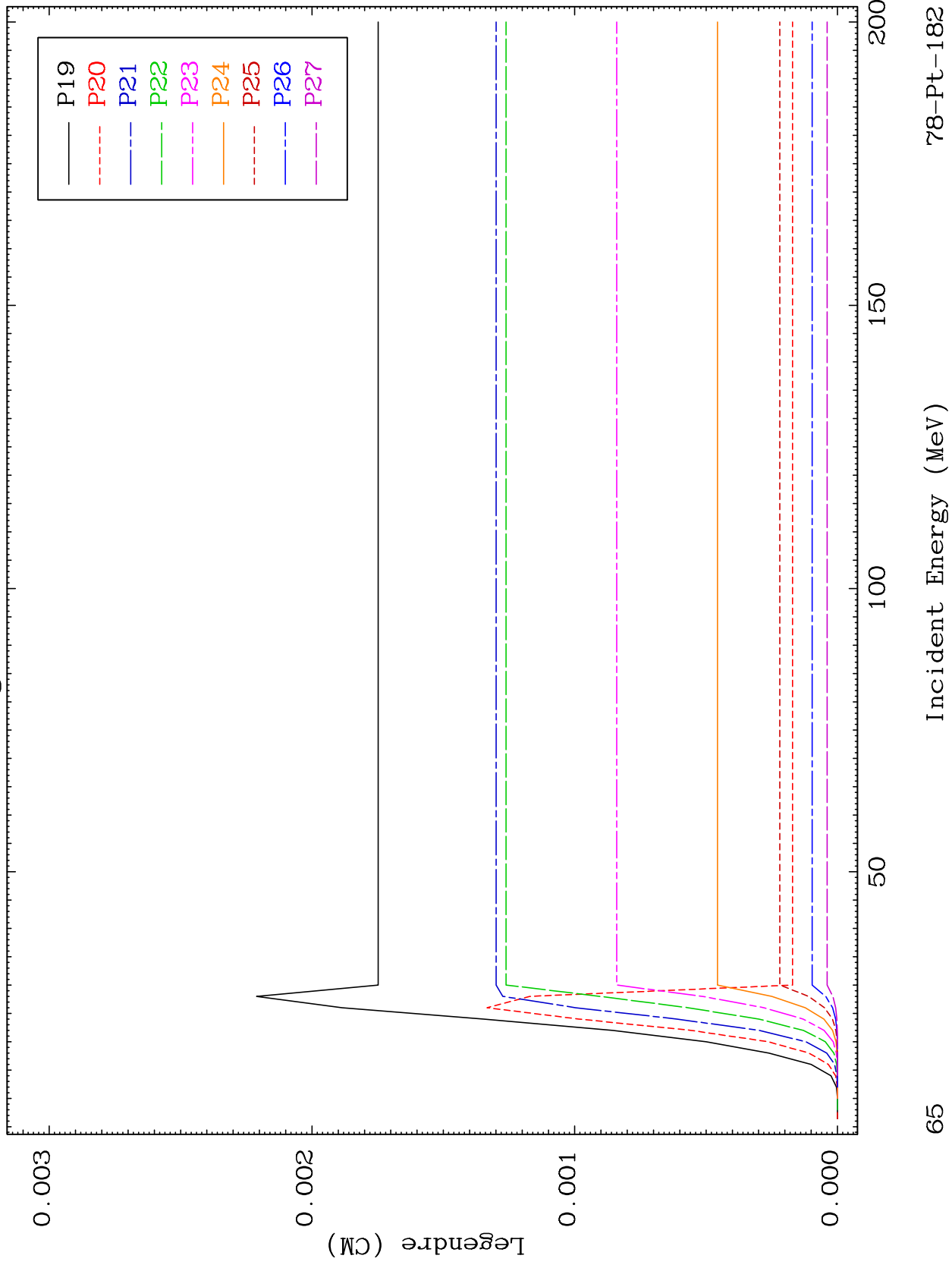




MAT 7801

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

78-Pt-182



65

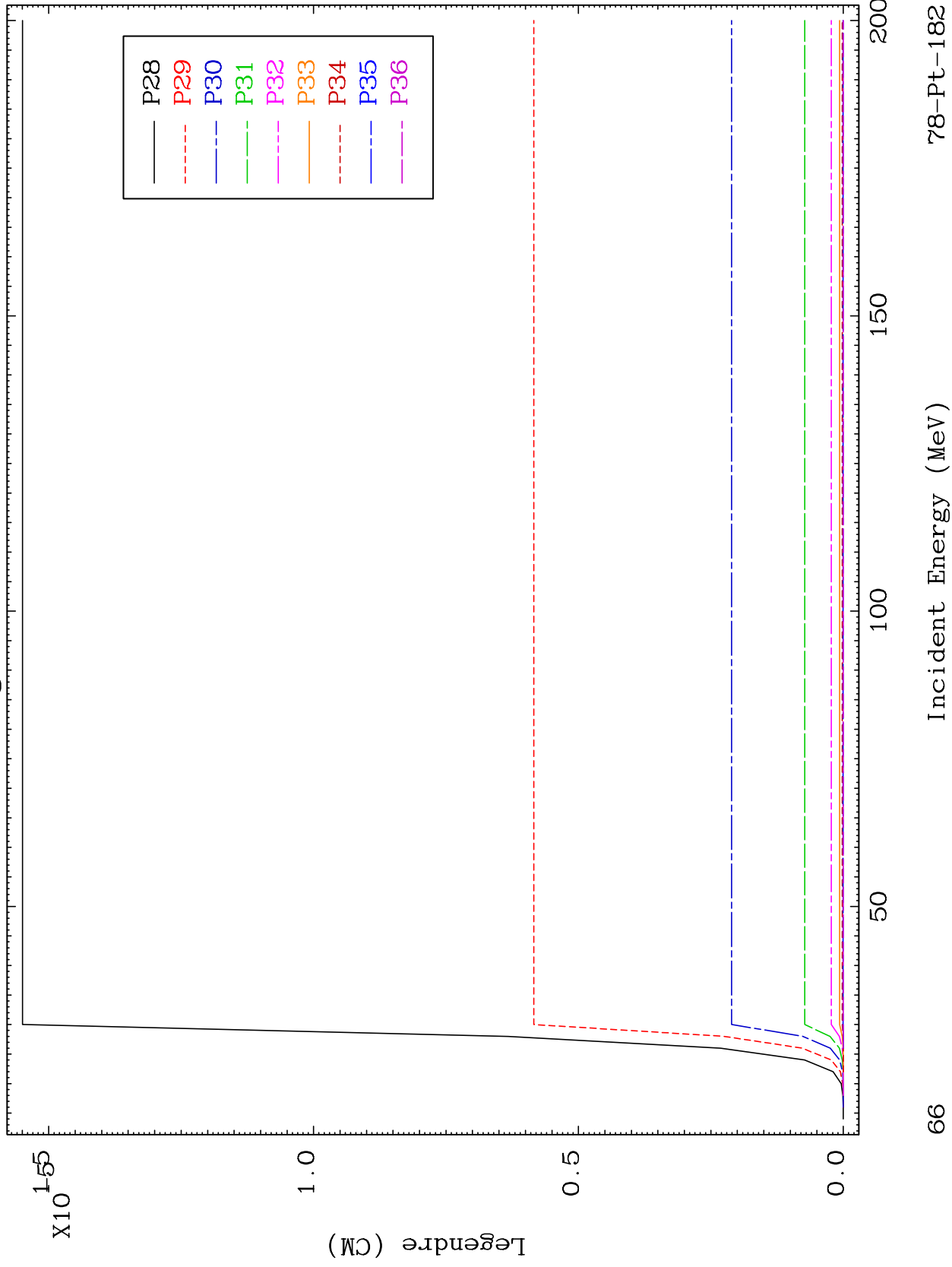
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

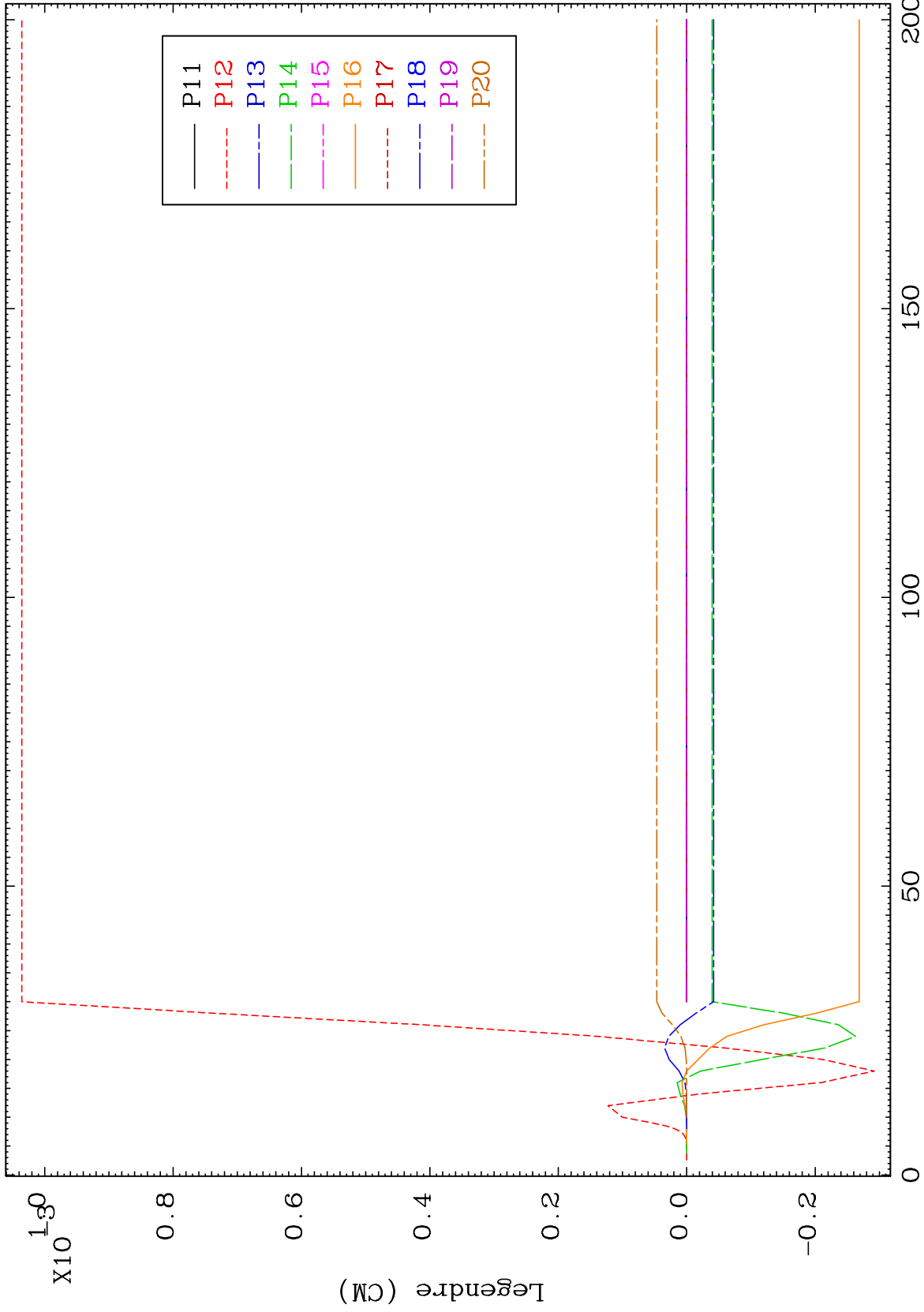
78-Pt-182



MAT 7801

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

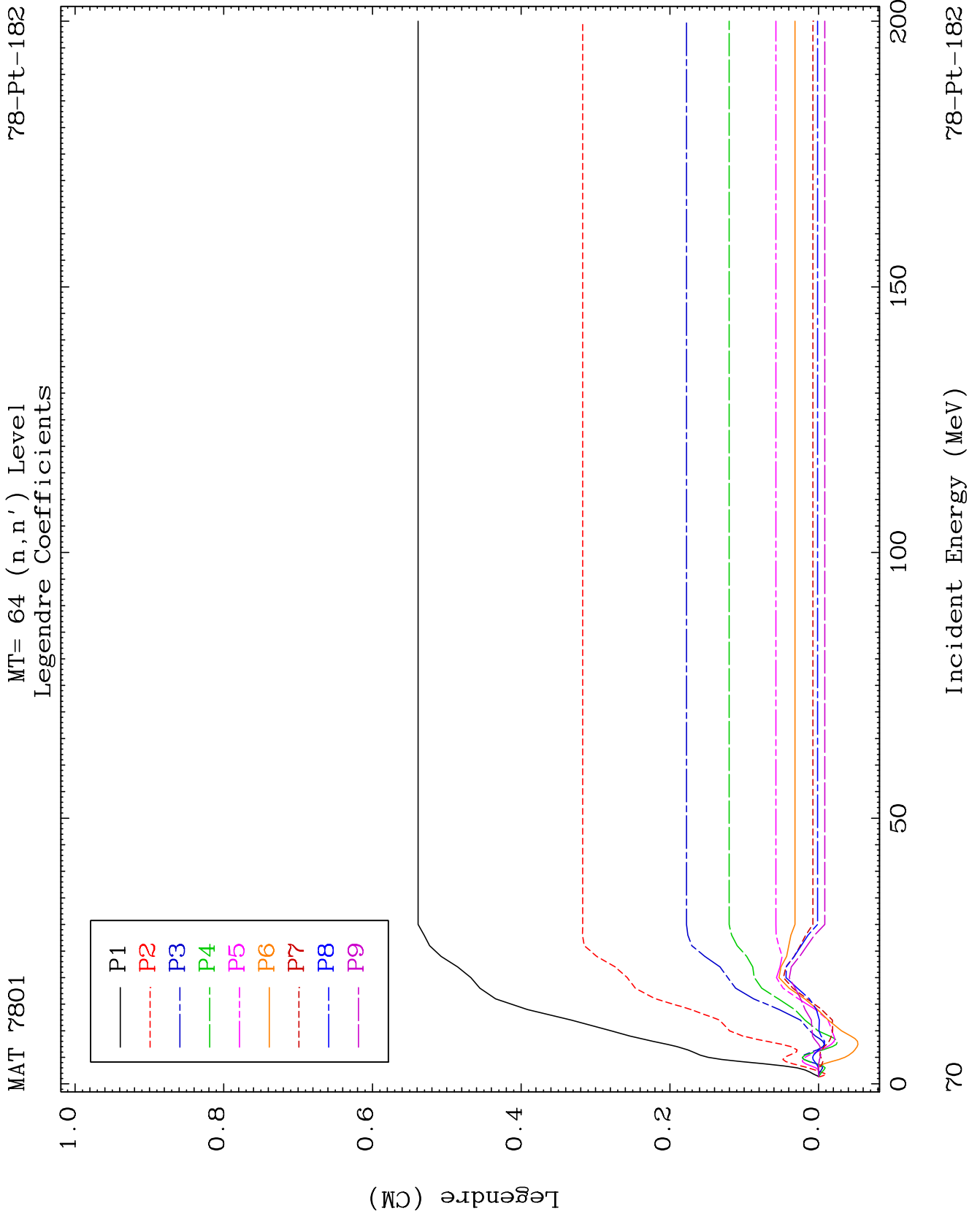
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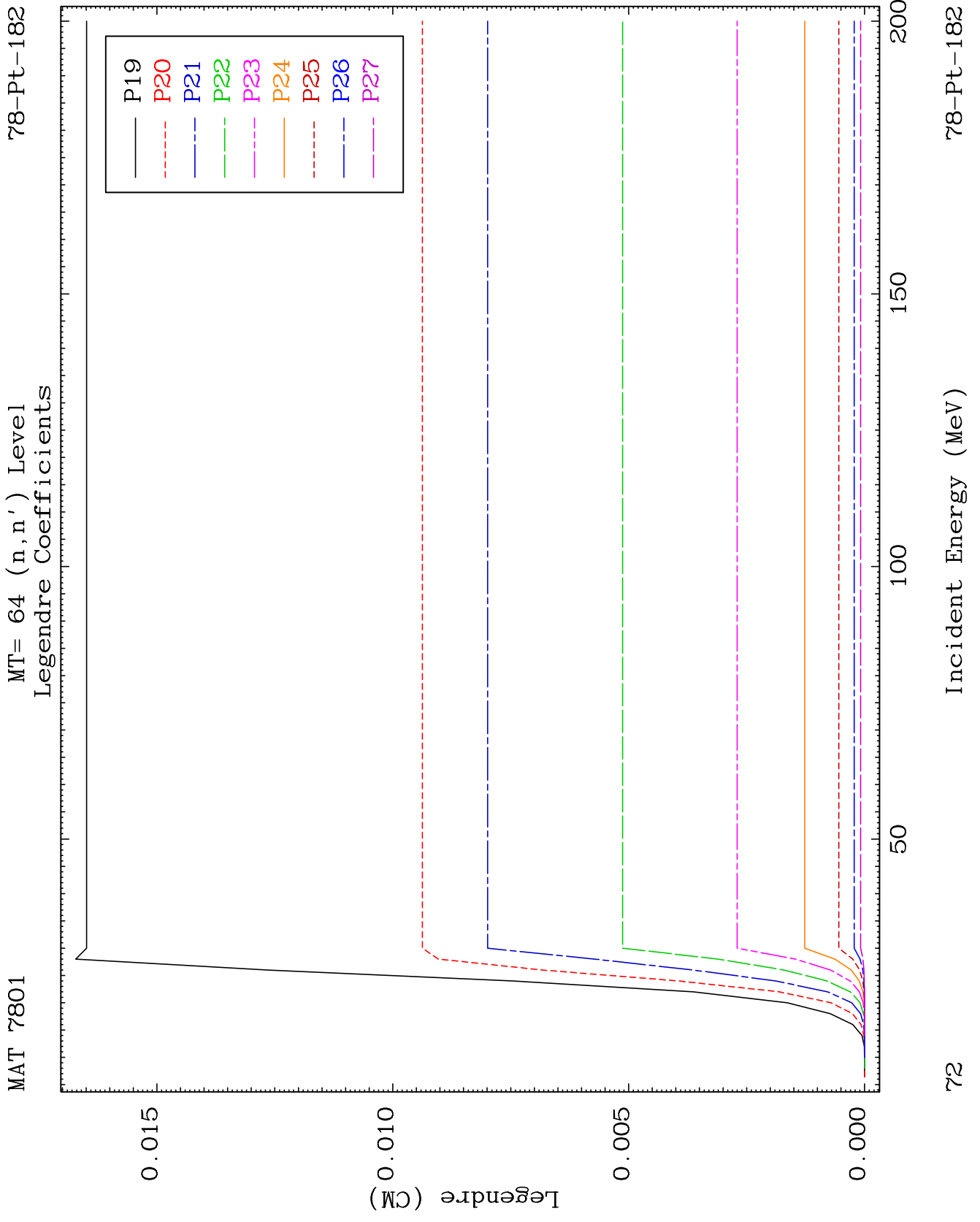


68

Incident Energy (MeV)

78-Pt-182

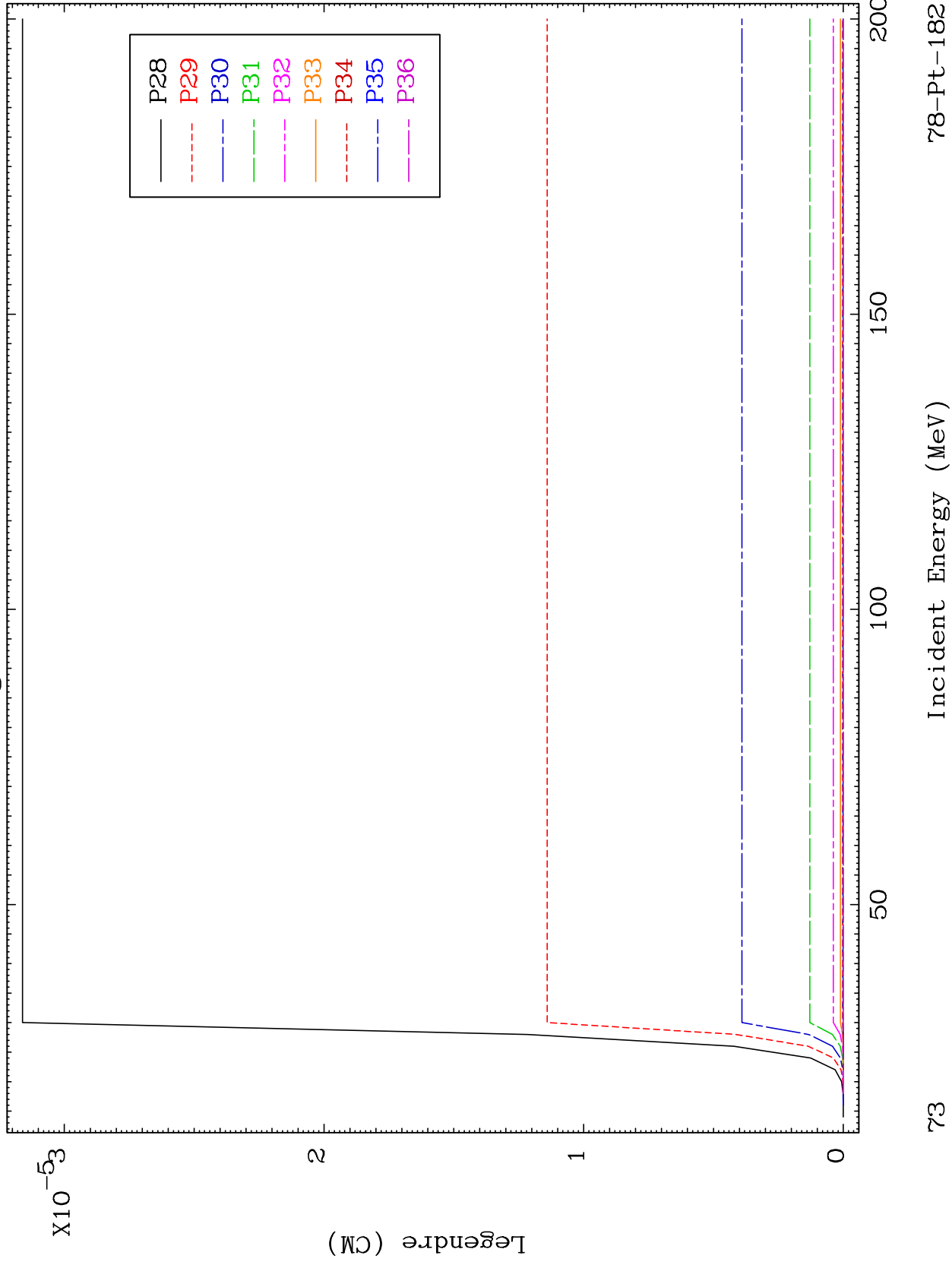




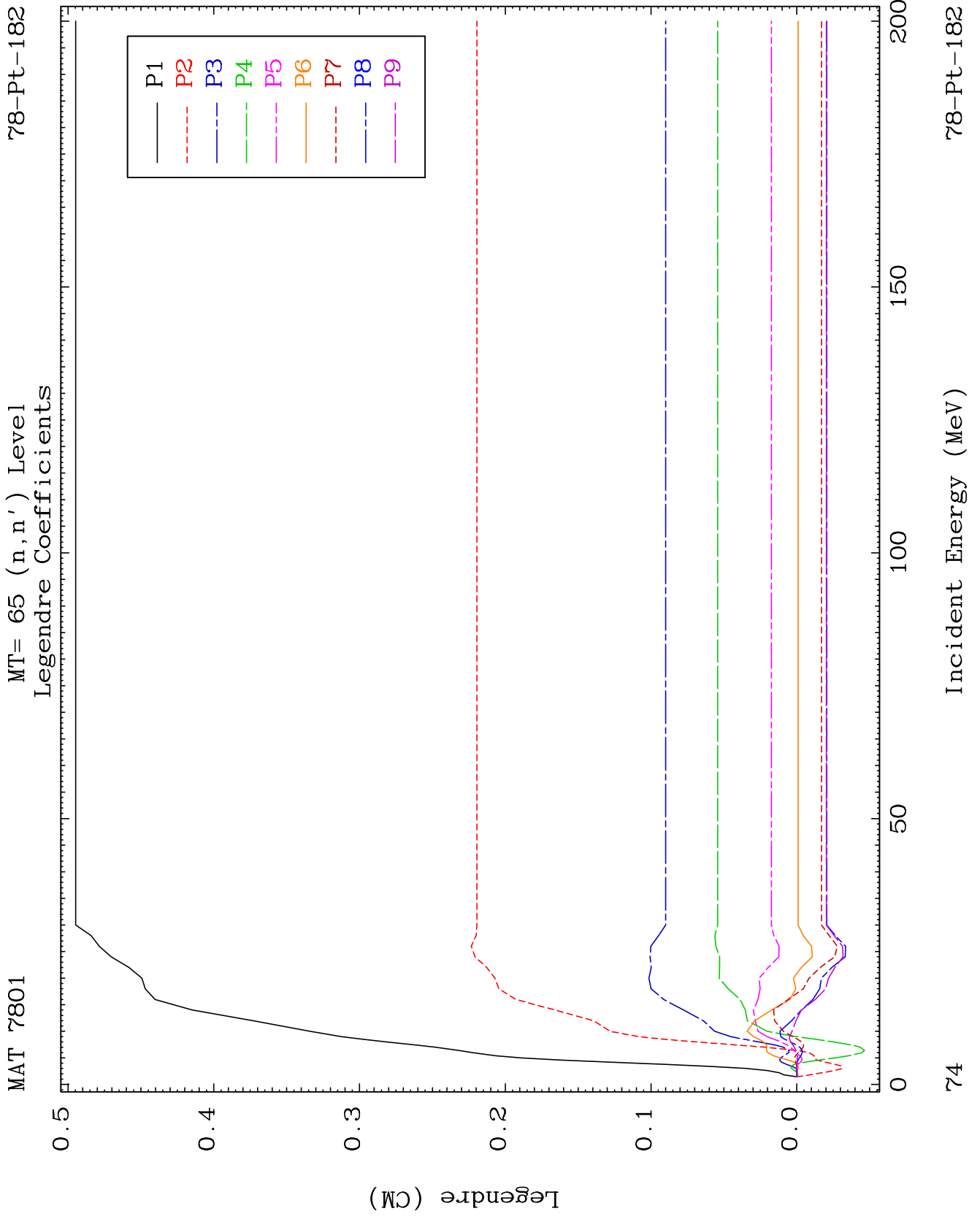
MAT 7801

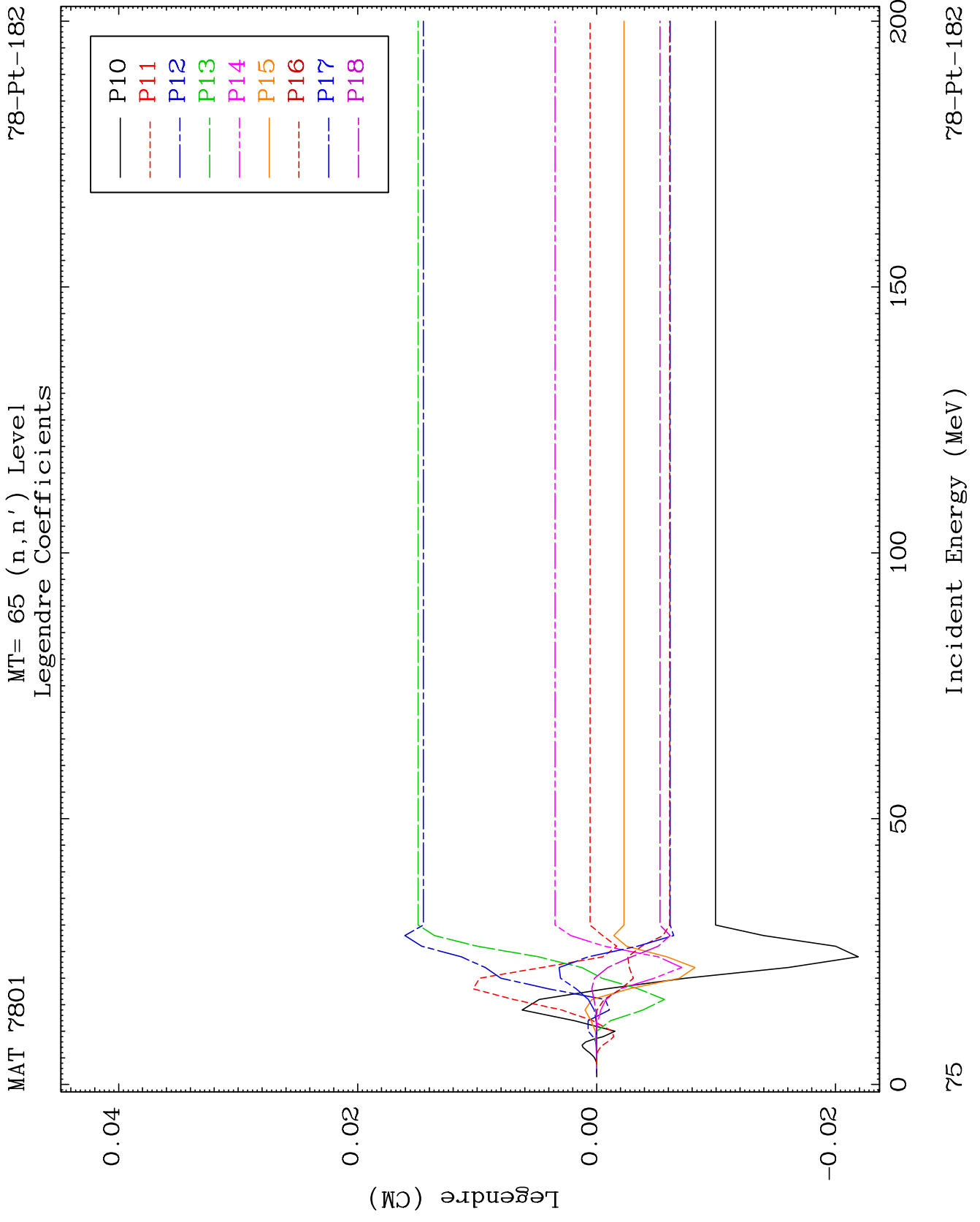
MT= 64 (n,n') Level
Legendre Coefficients

78-Pt-182



73

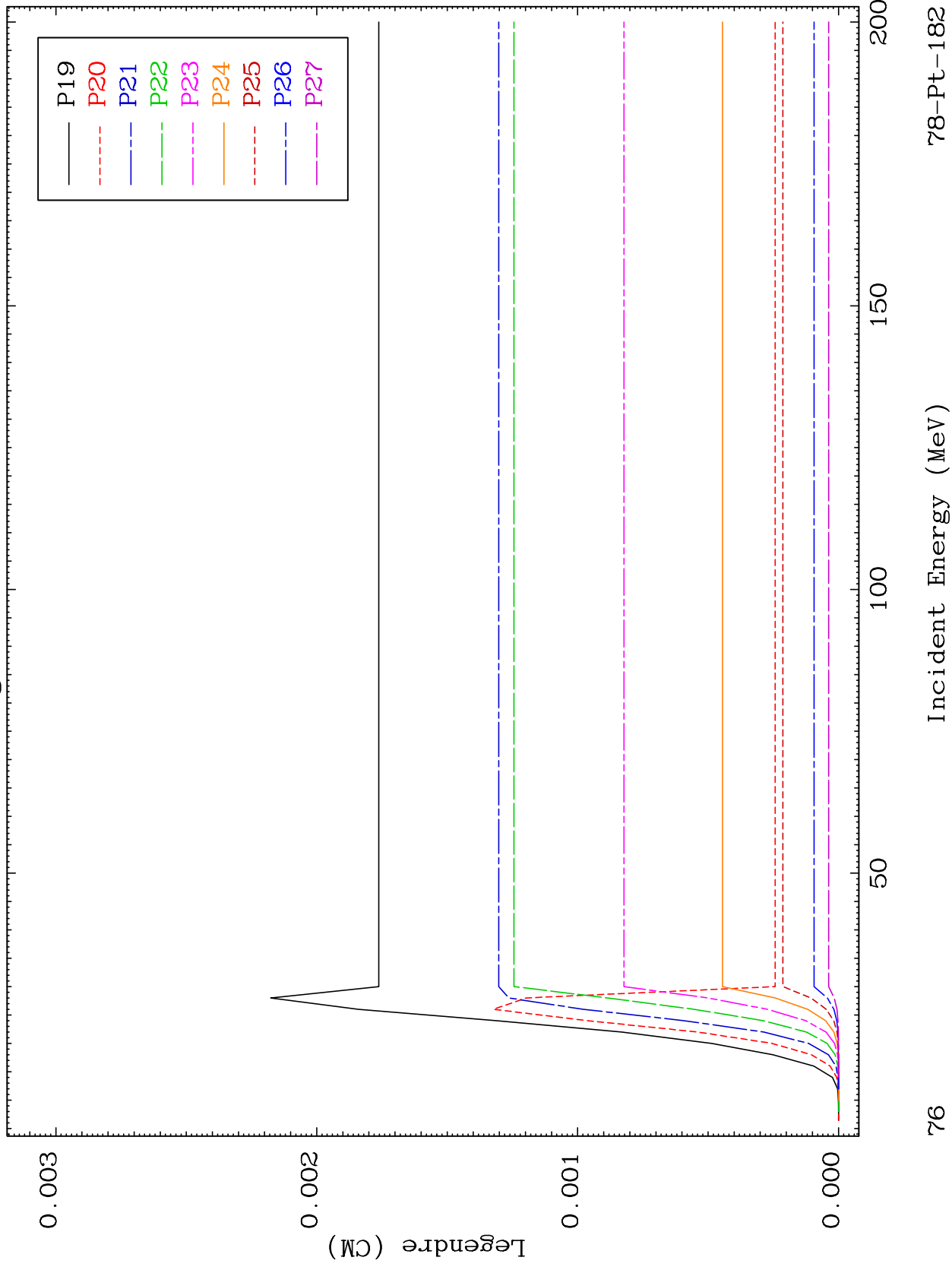




MAT 7801

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

78-Pt-182



76

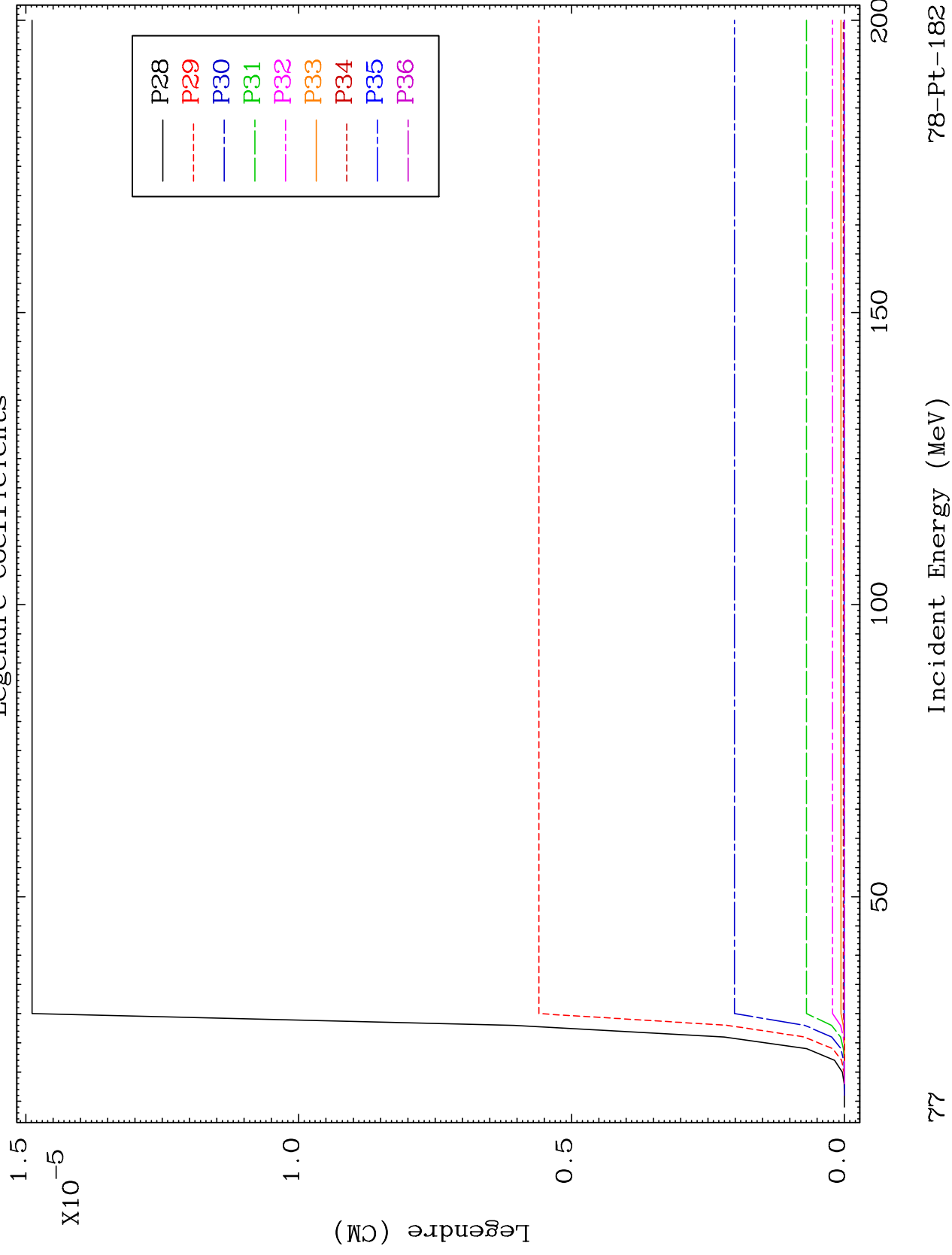
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

78-Pt-182



77

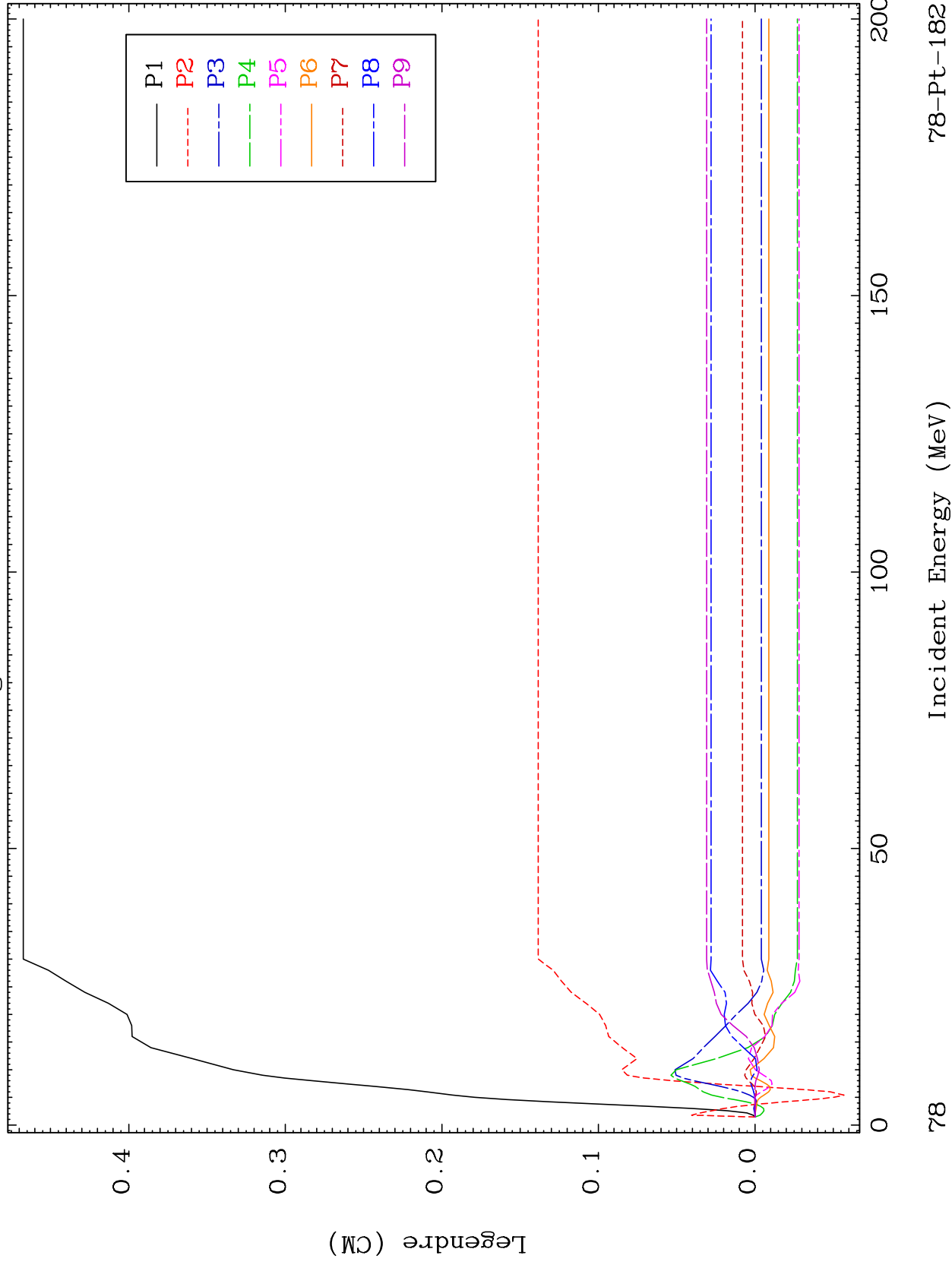
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

78-Pt-182



78-Pt-182

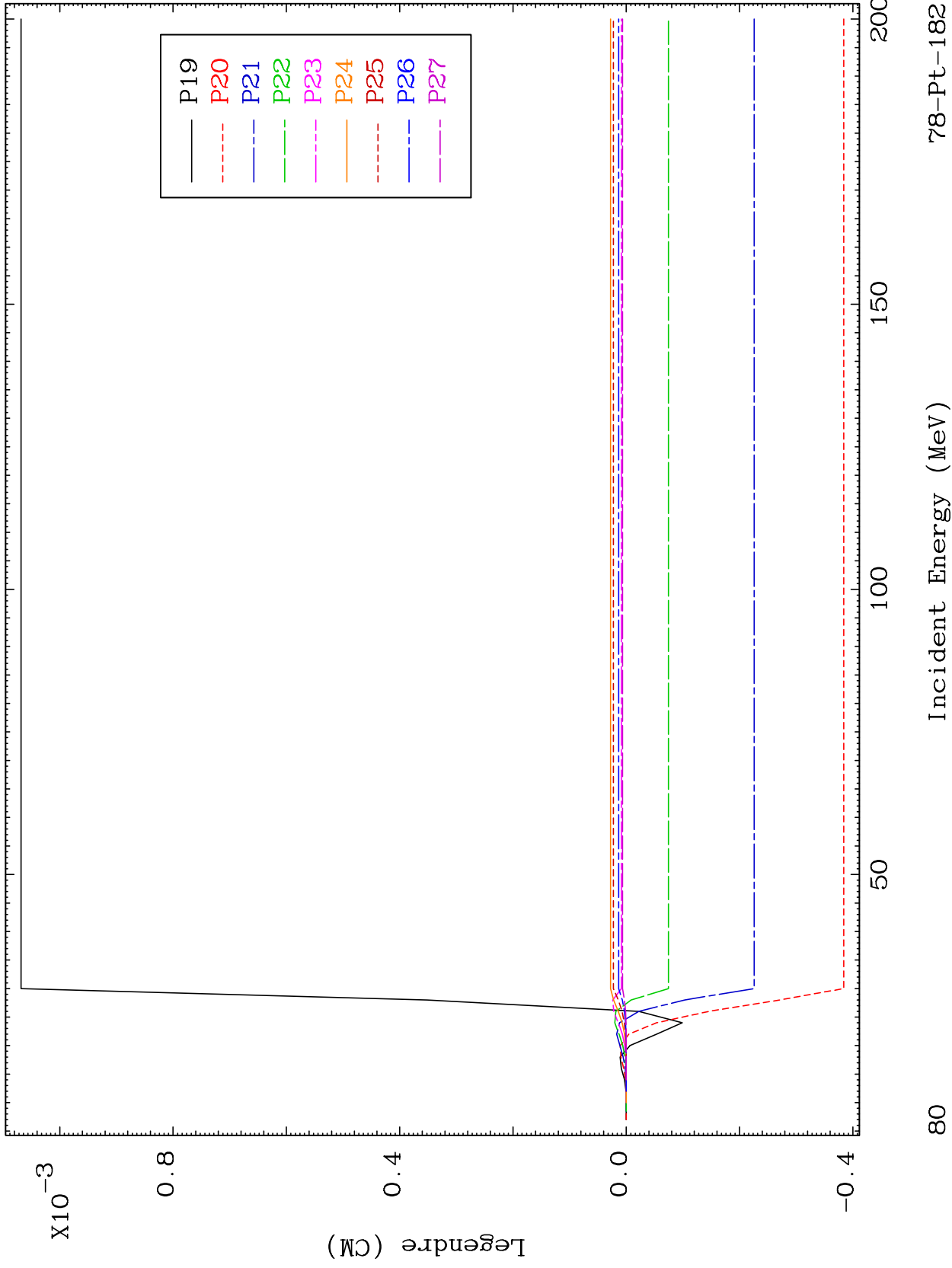
Incident Energy (MeV)

78

MAT 7801

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

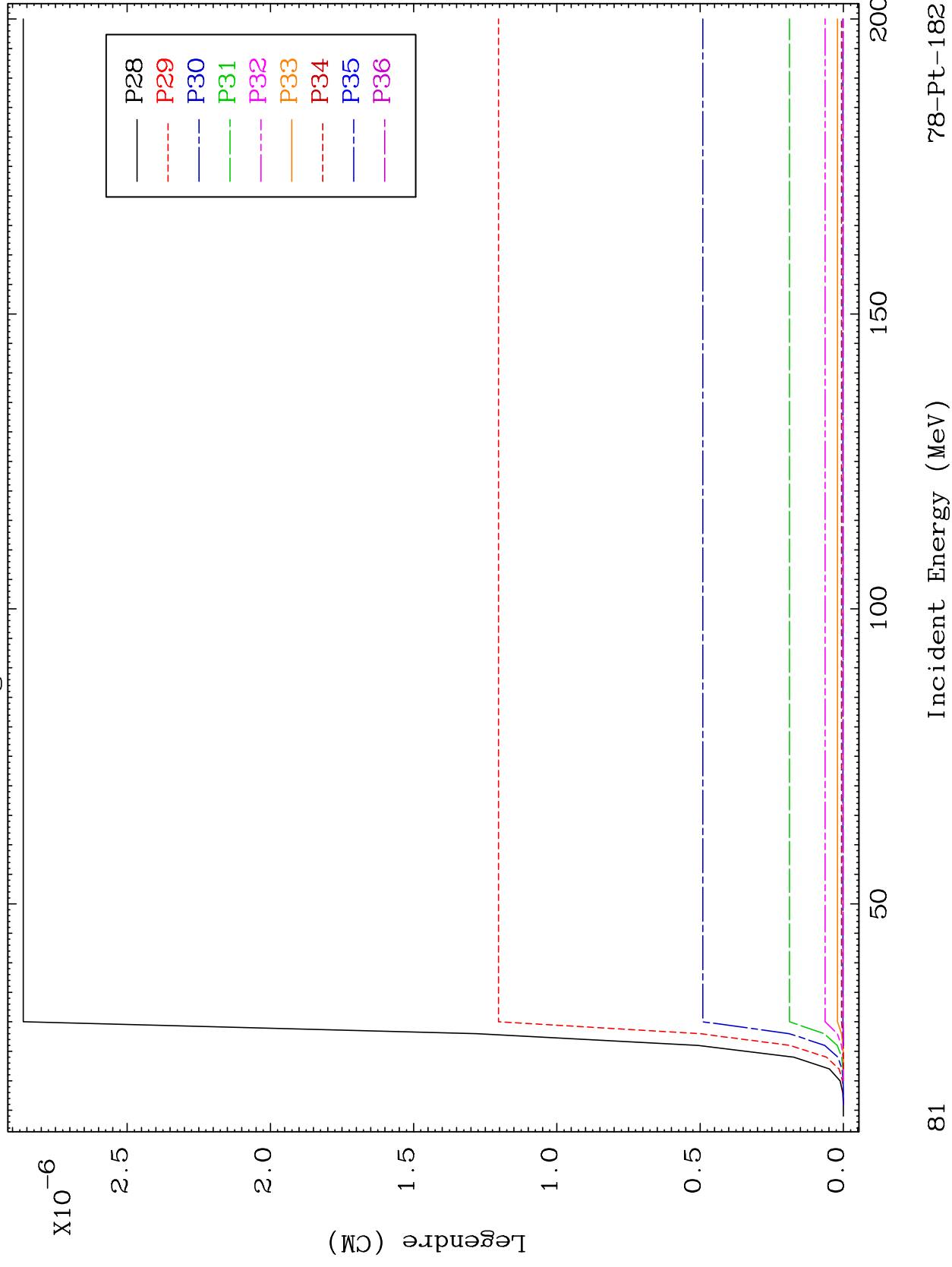
78-Pt-182

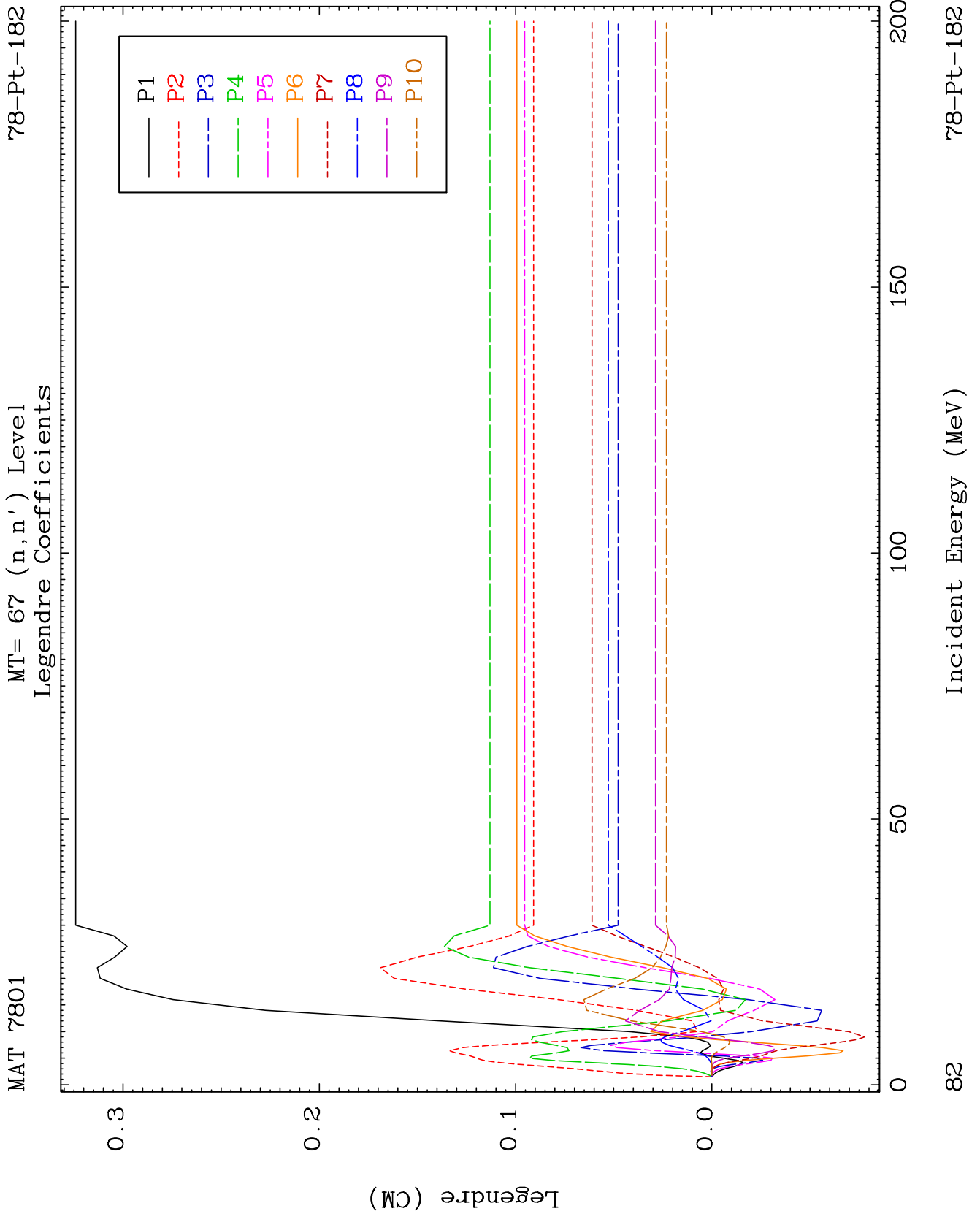


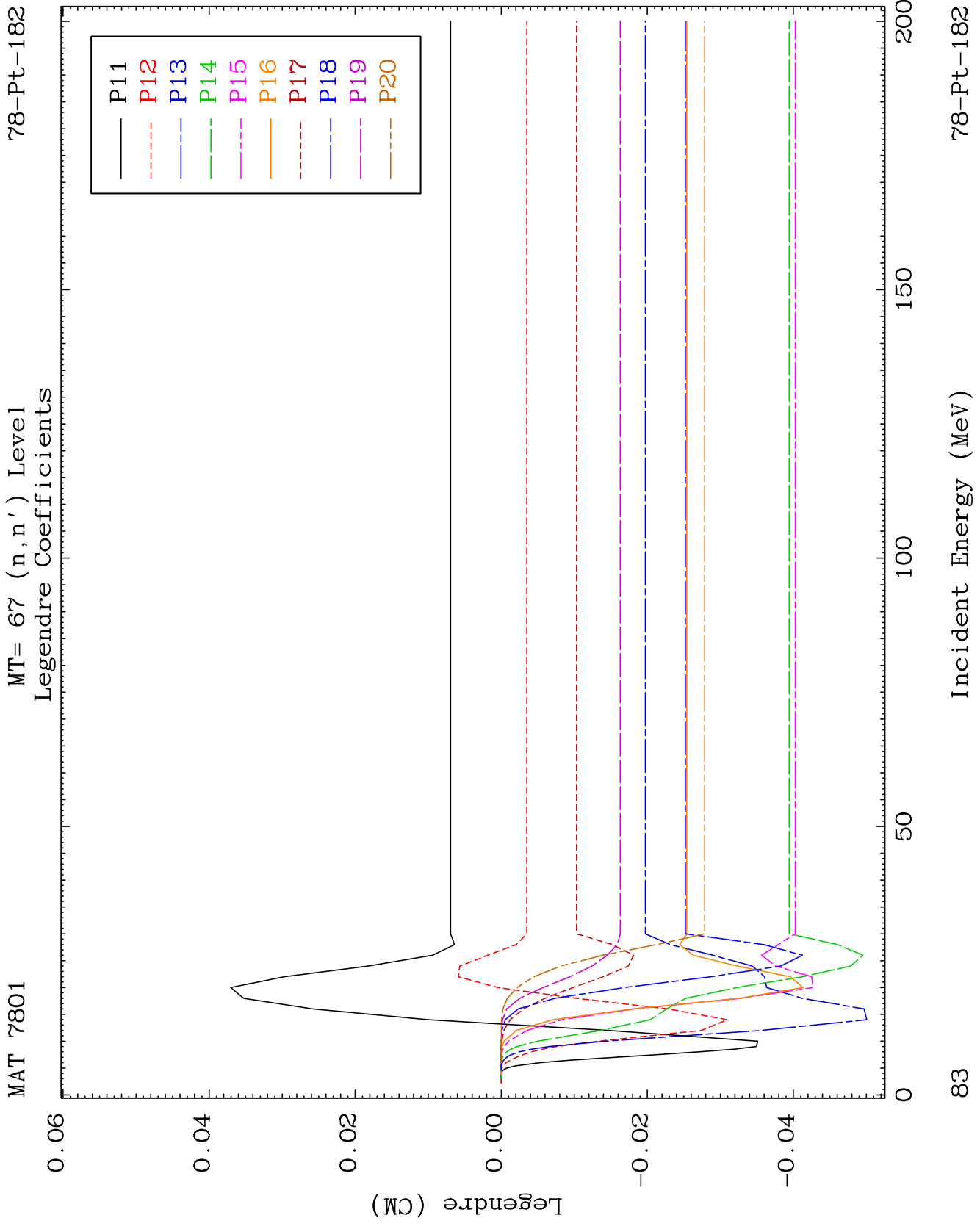
MAT 7801

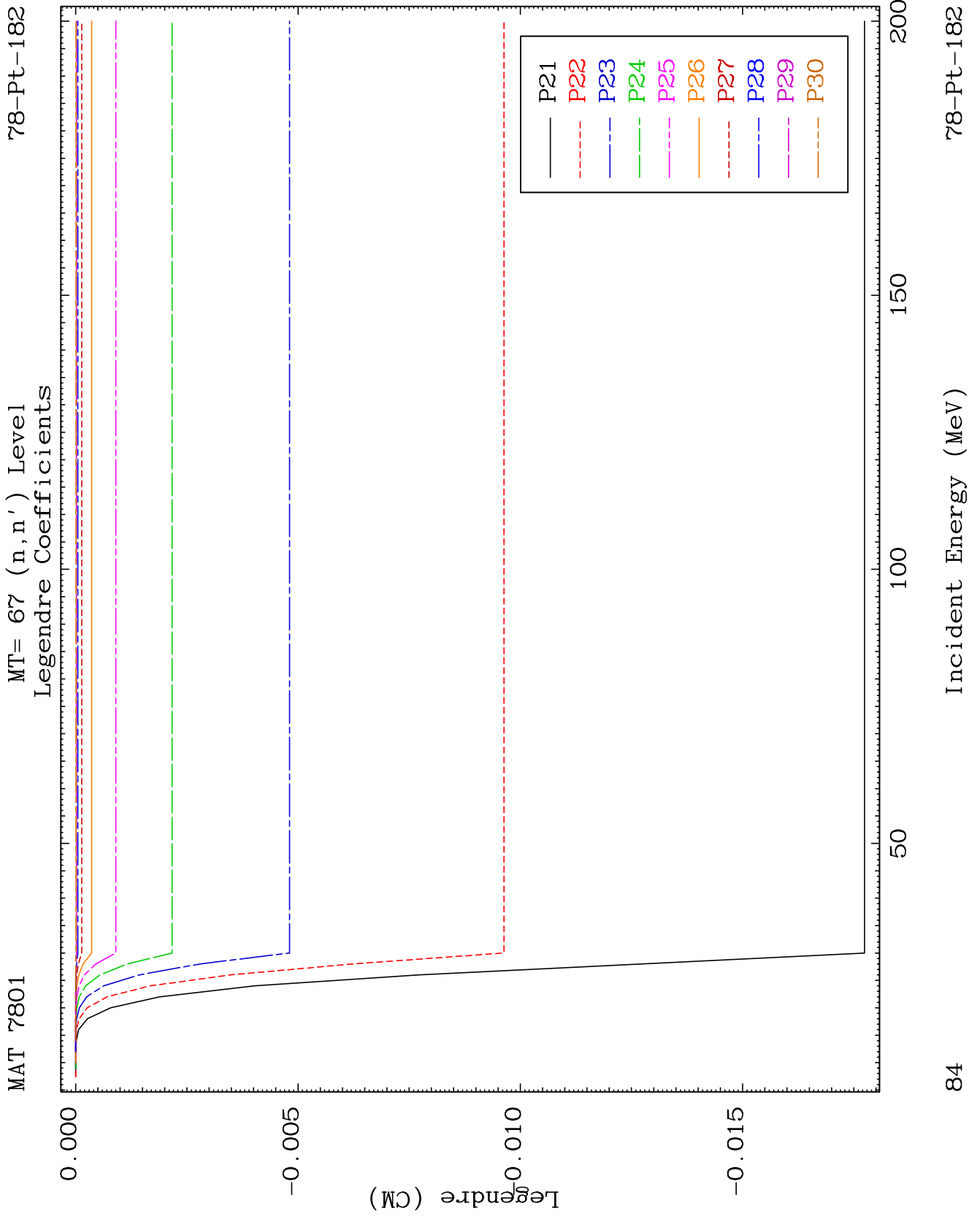
MT= 66 (n,n') Level
Legendre Coefficients

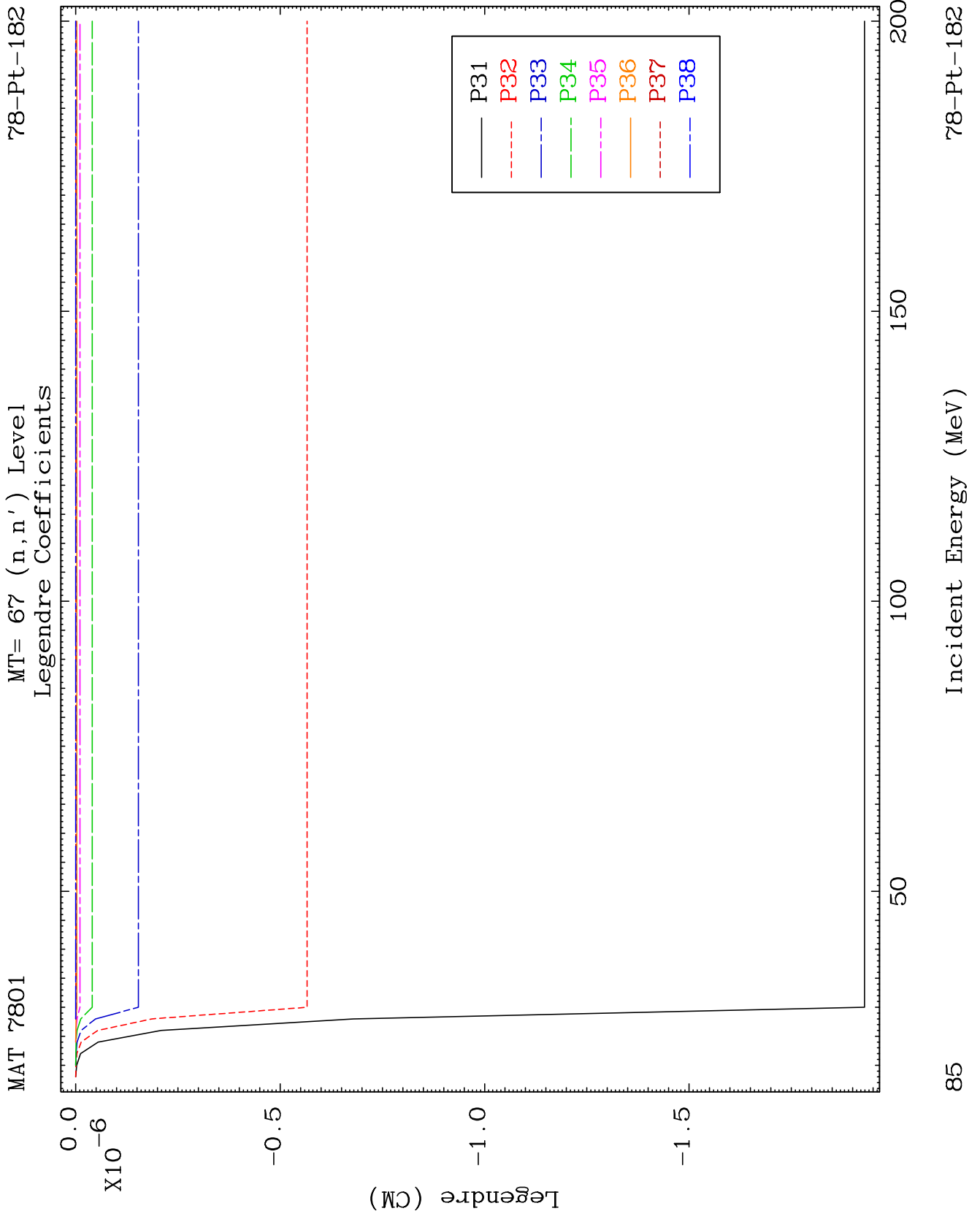
78-Pt-182







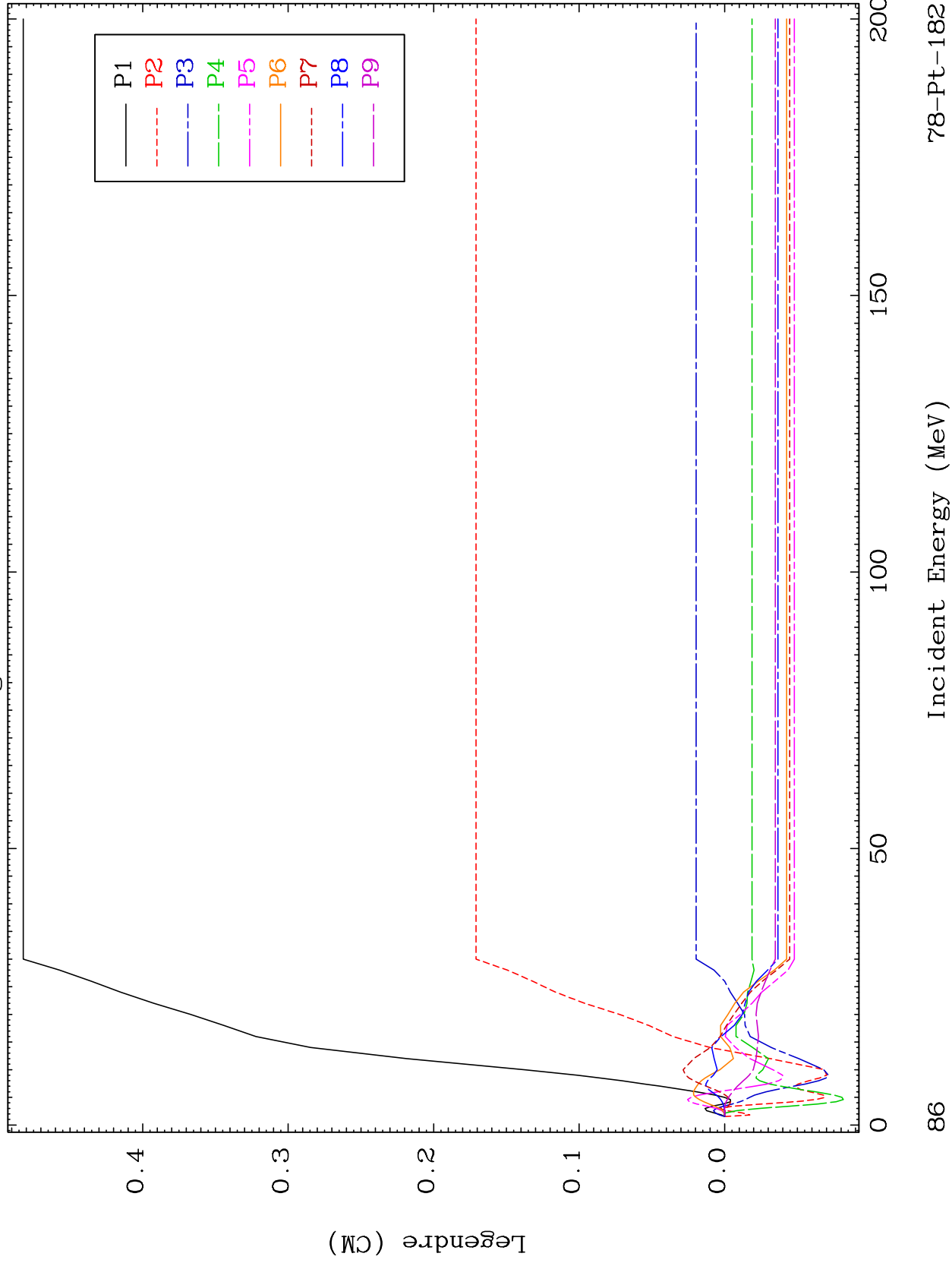




MAT 7801

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

78-Pt-182



86

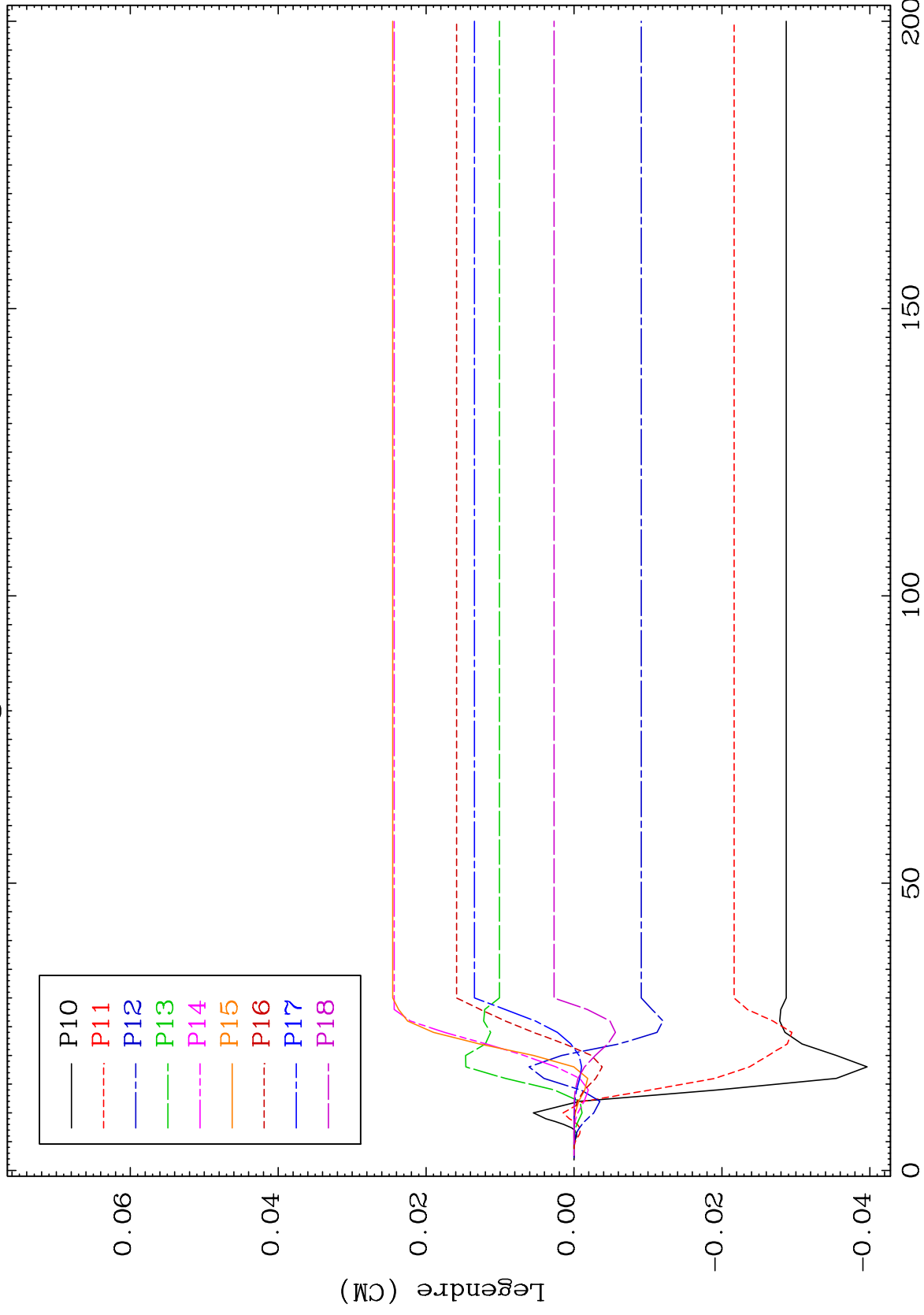
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

78-Pt-182



87

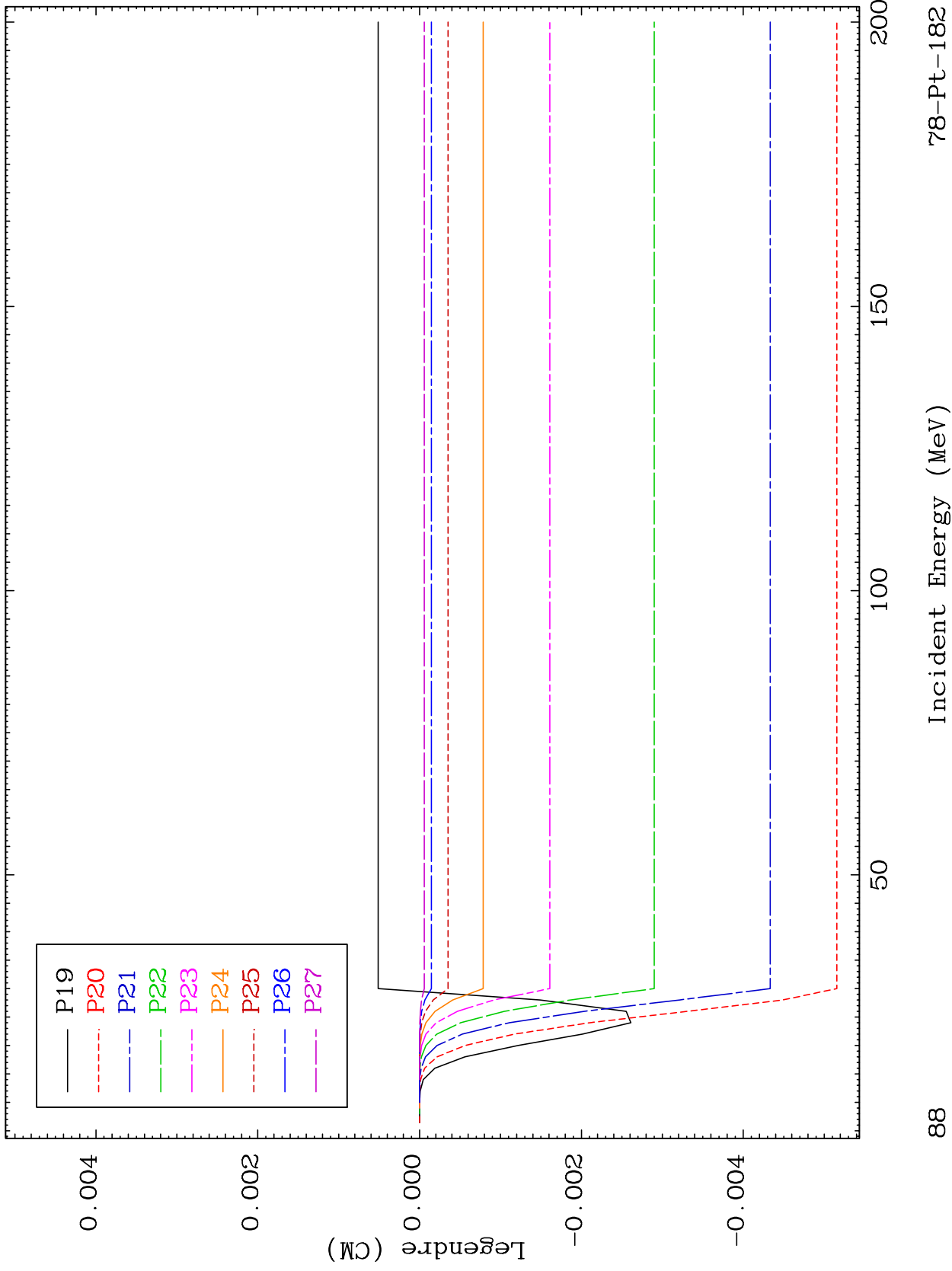
Incident Energy (MeV)

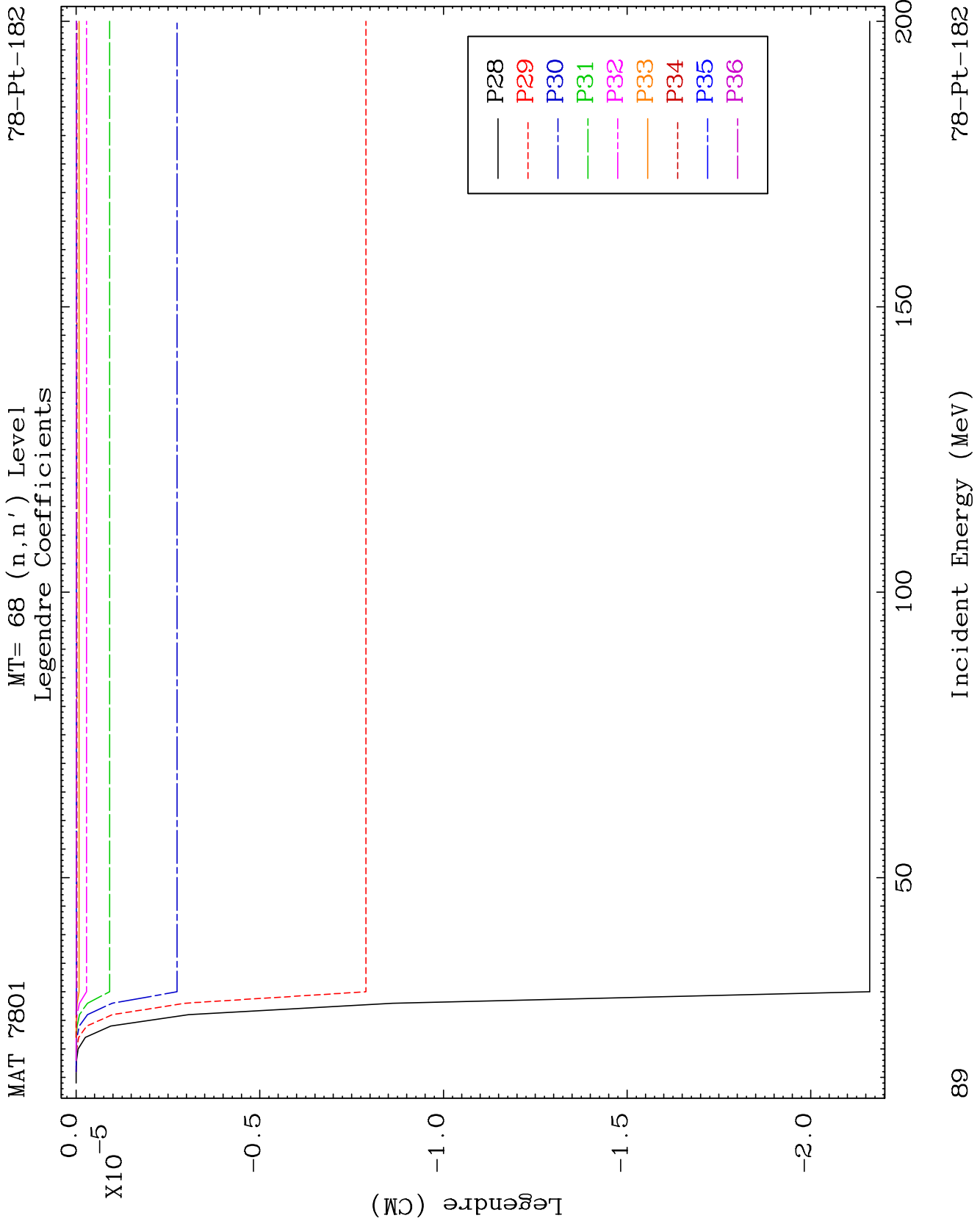
78-Pt-182

MAT 7801

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

78-Pt-182

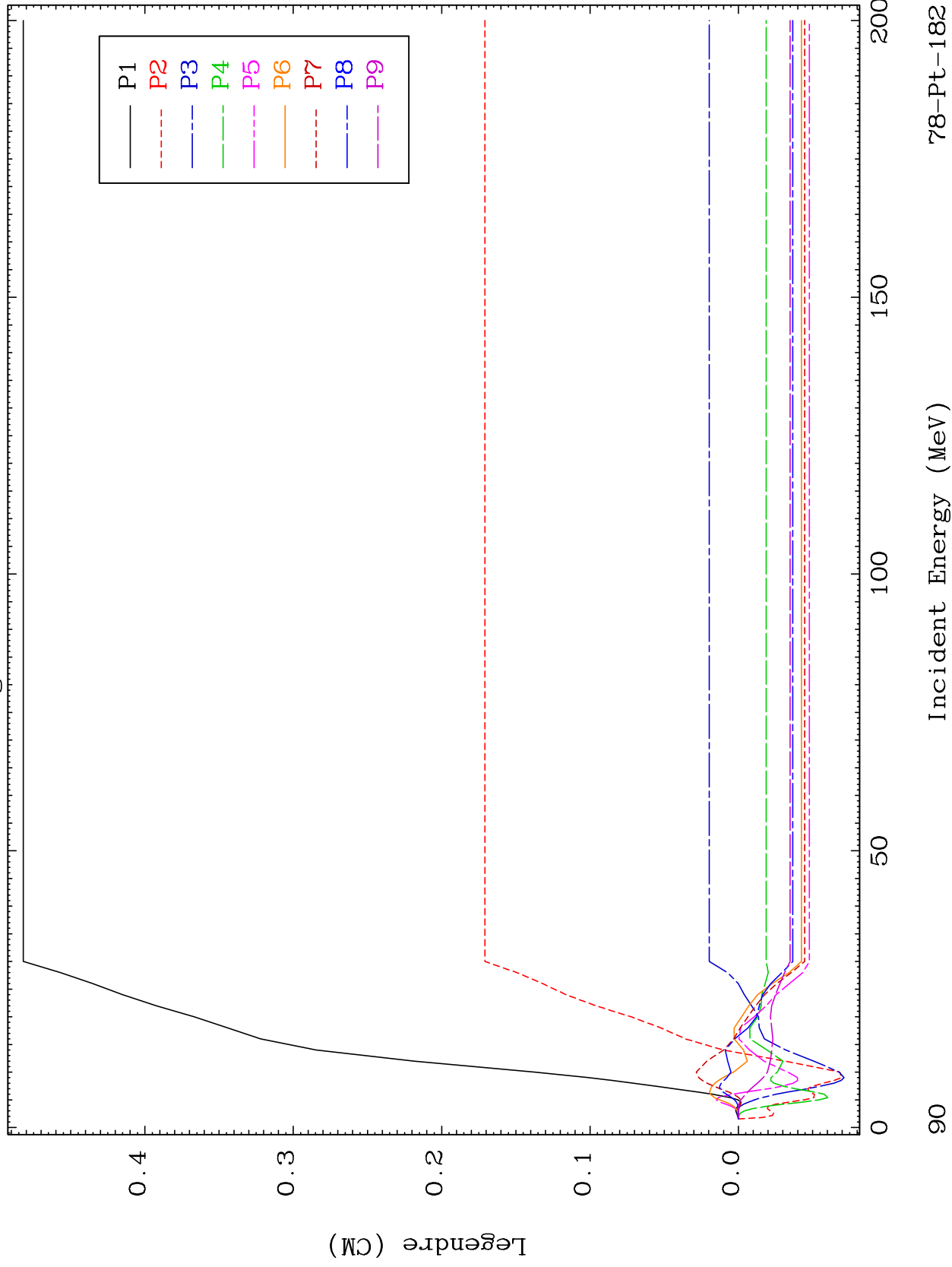




MAT 7801

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

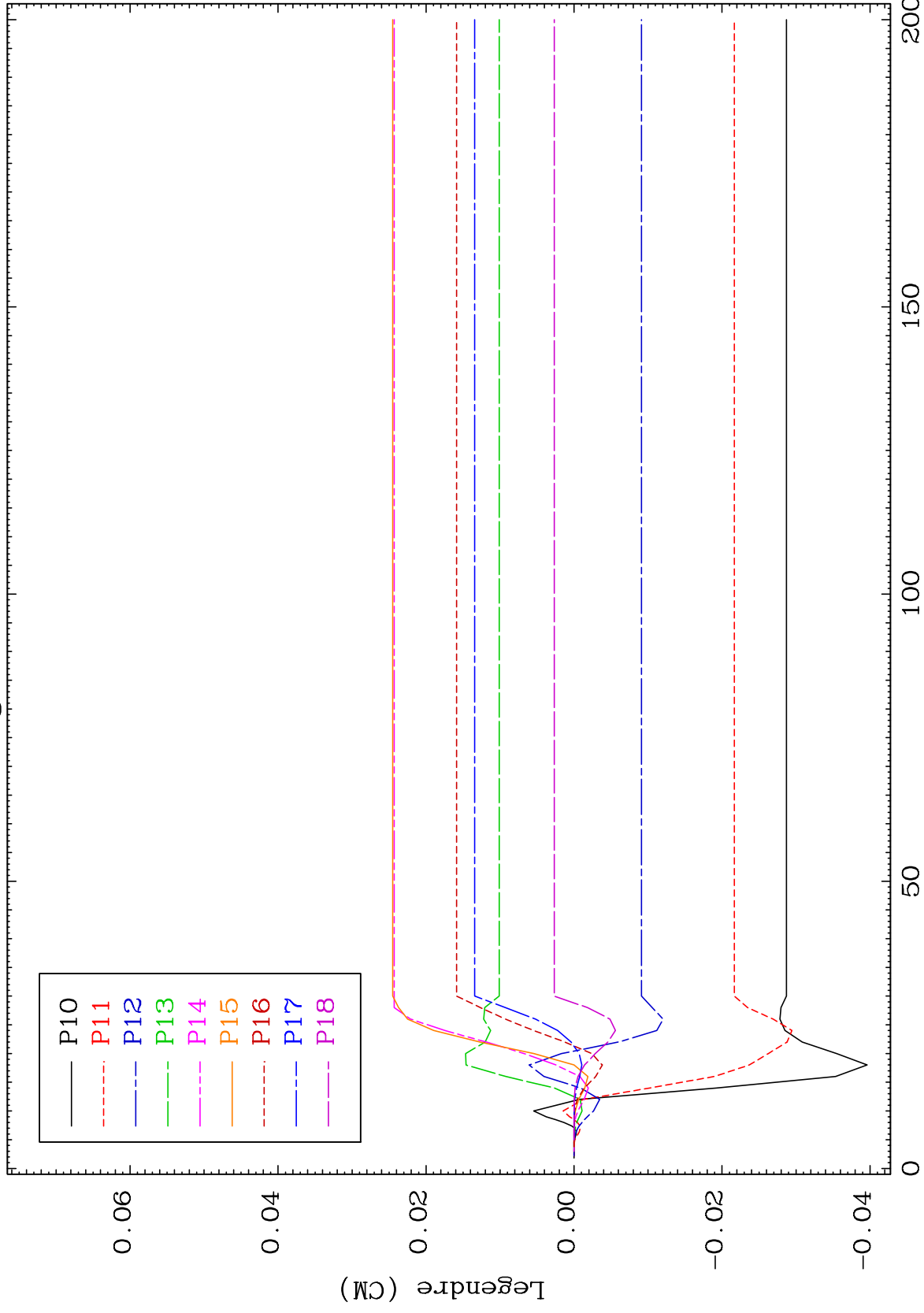
78-Pt-182



MAT 7801

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

78-Pt-182



91

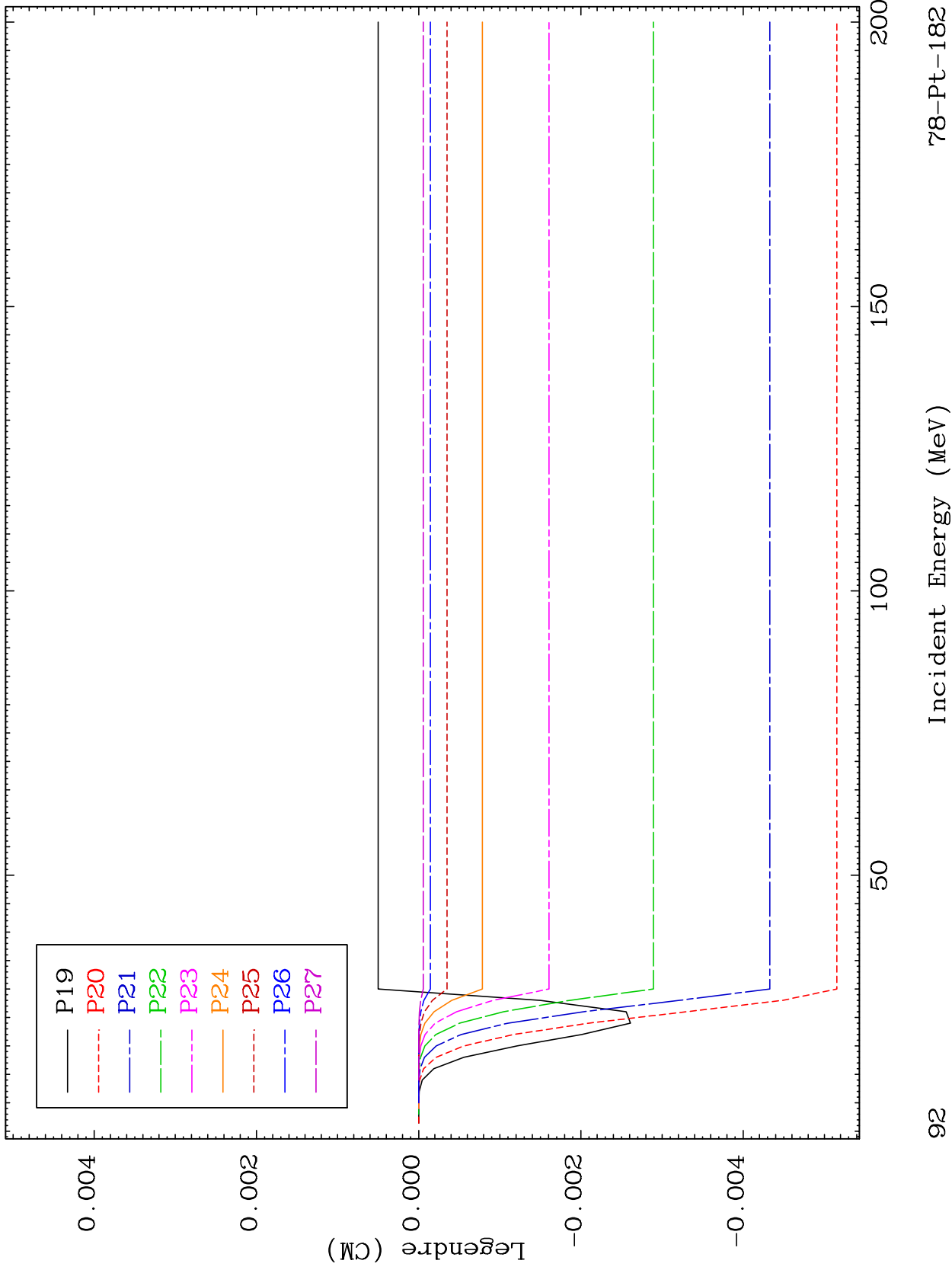
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

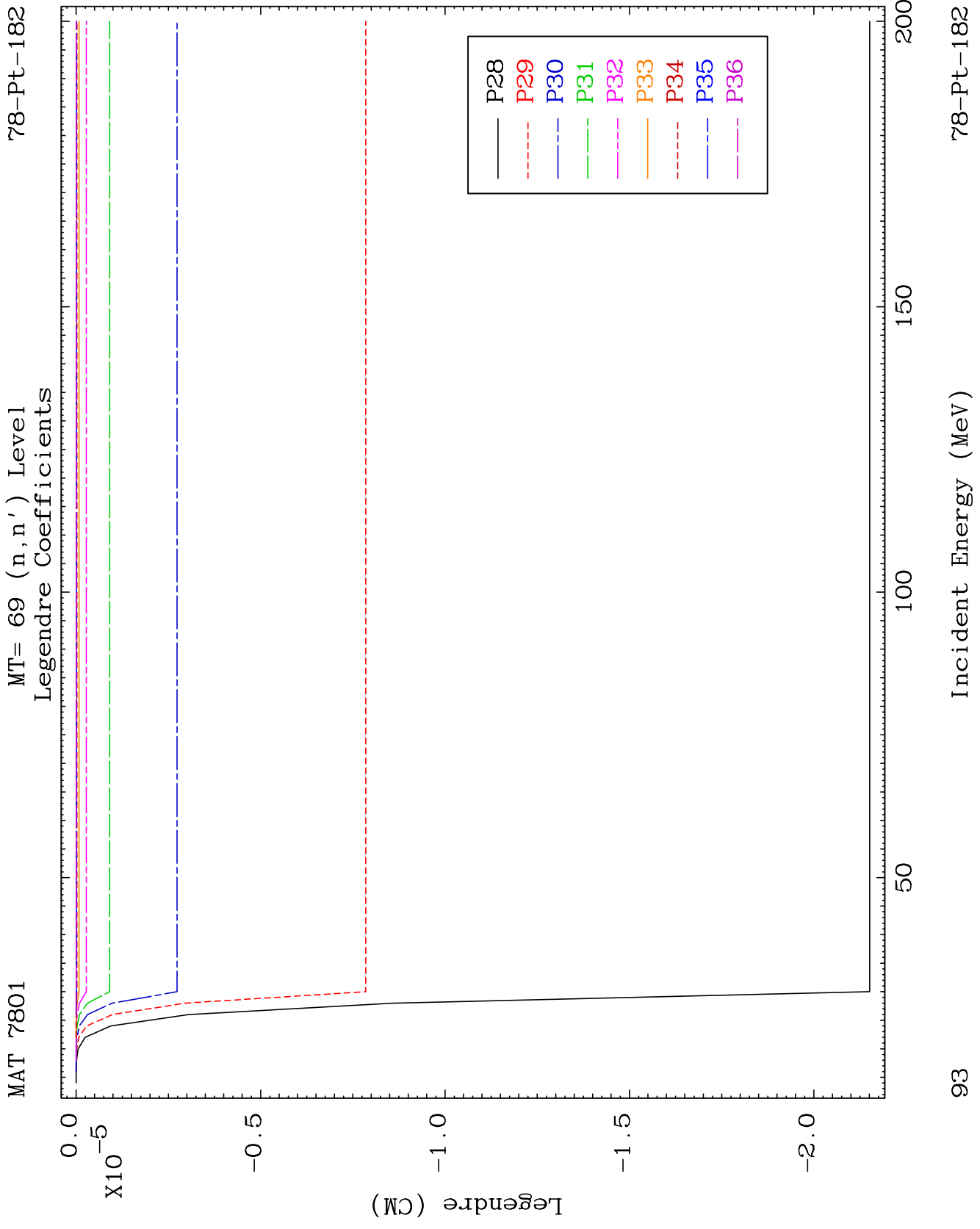
78-Pt-182

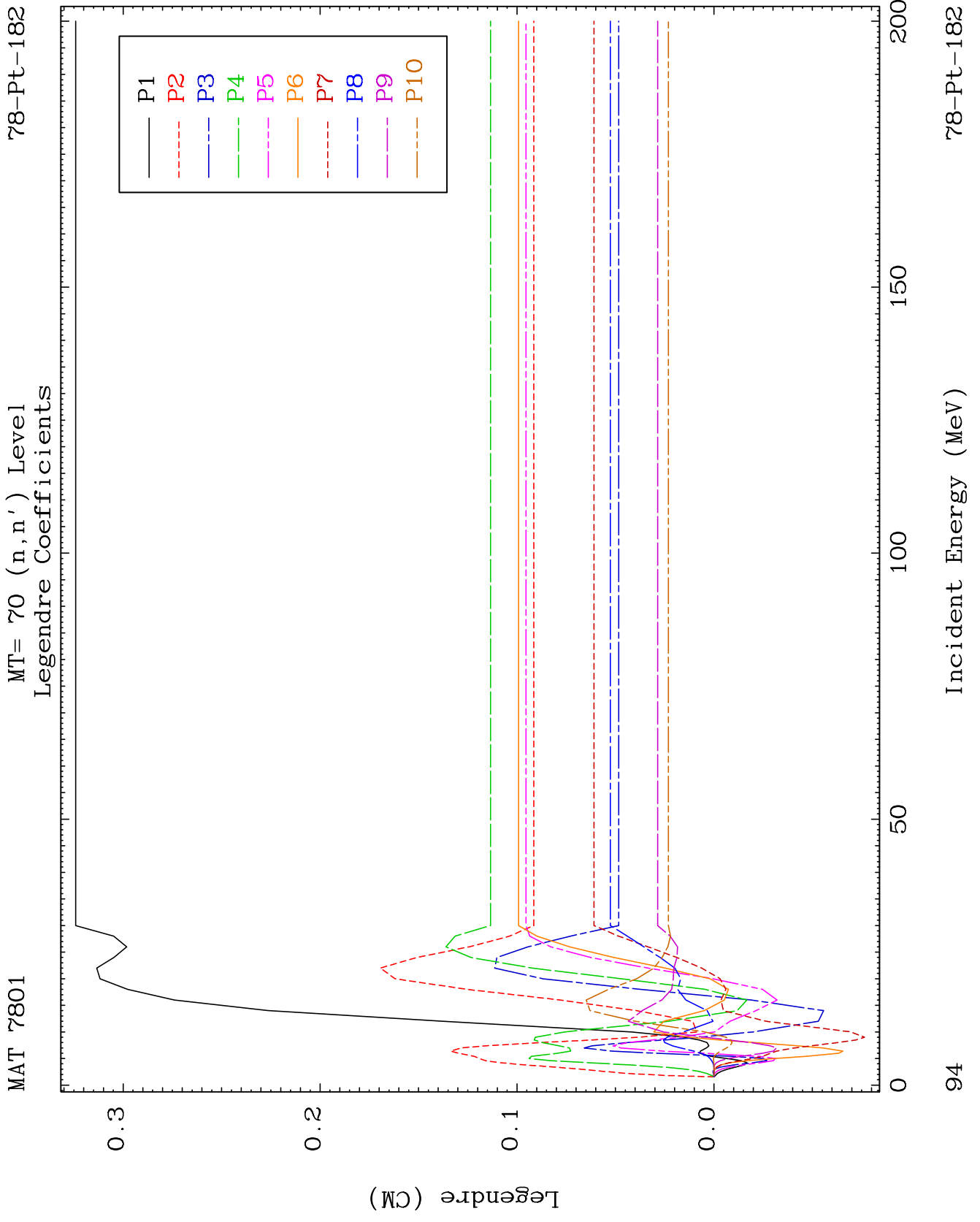


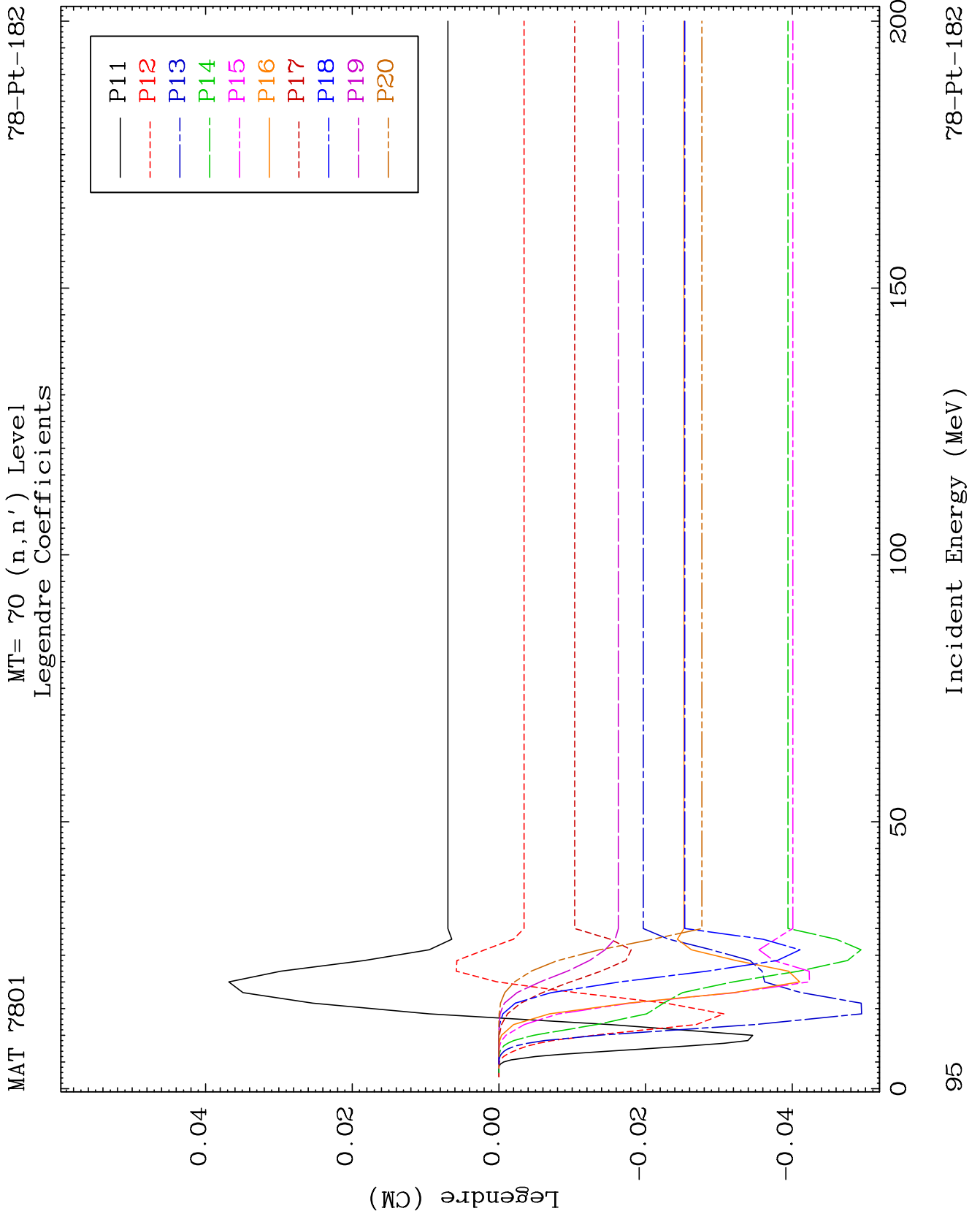
92

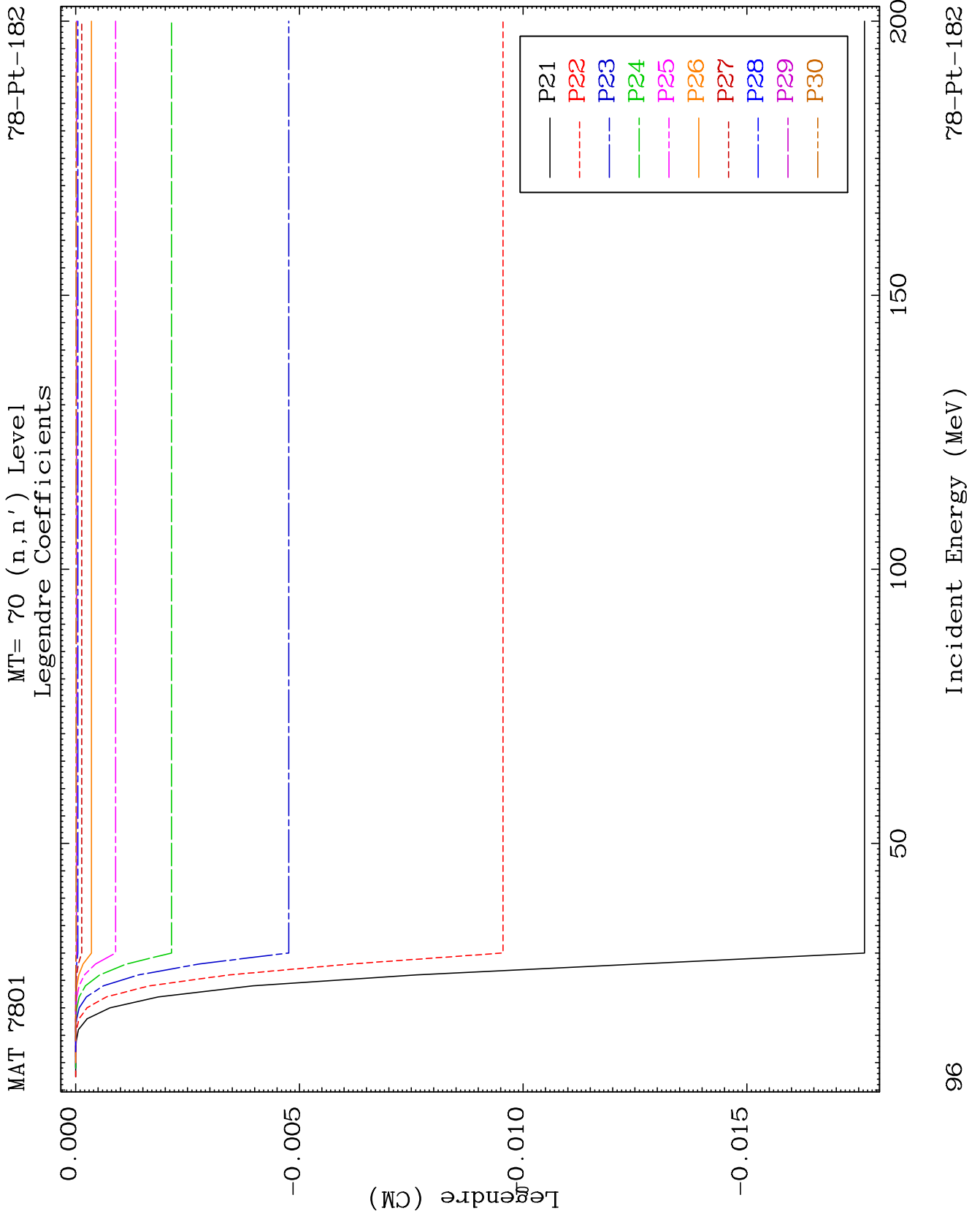
Incident Energy (MeV)

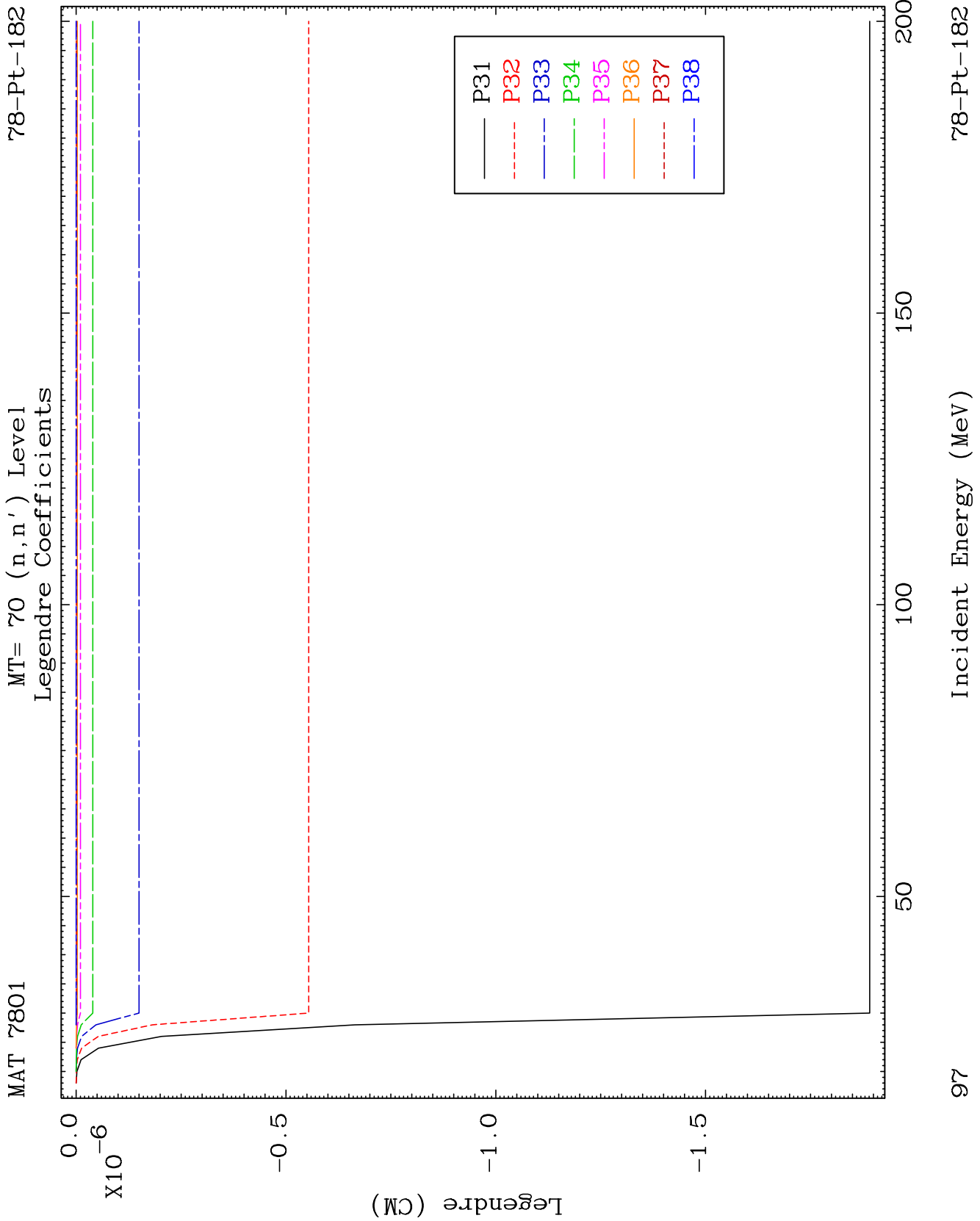
78-Pt-182

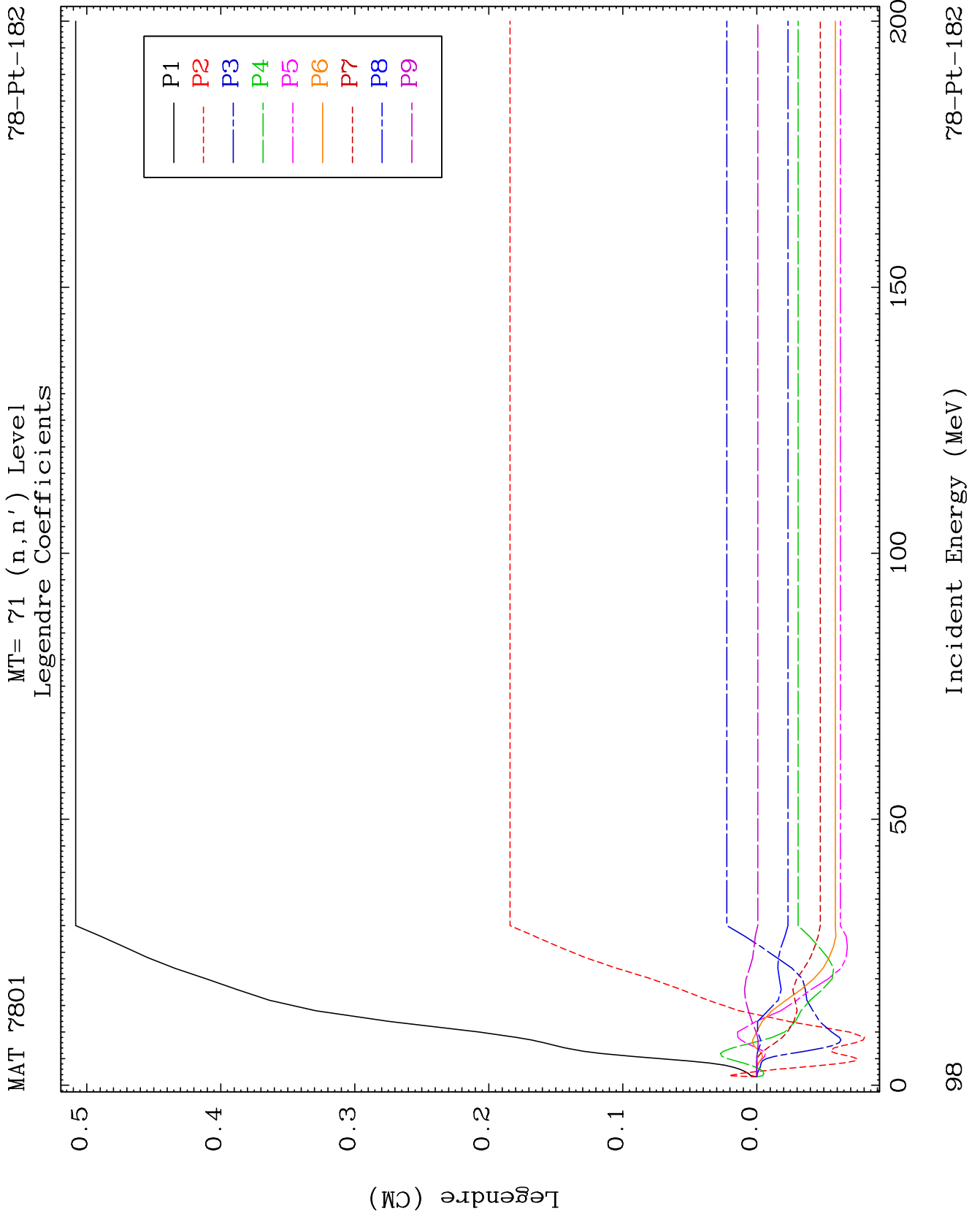


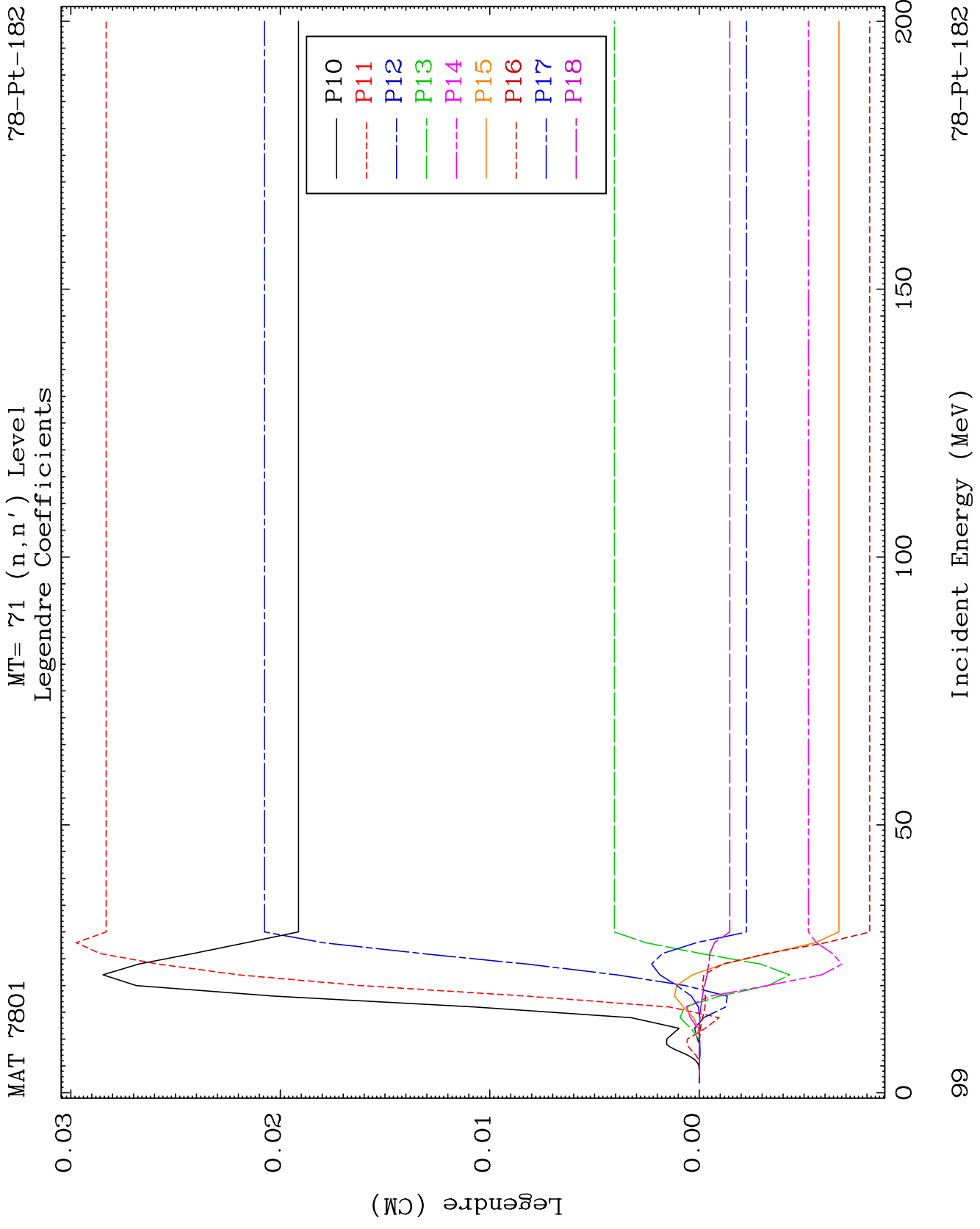


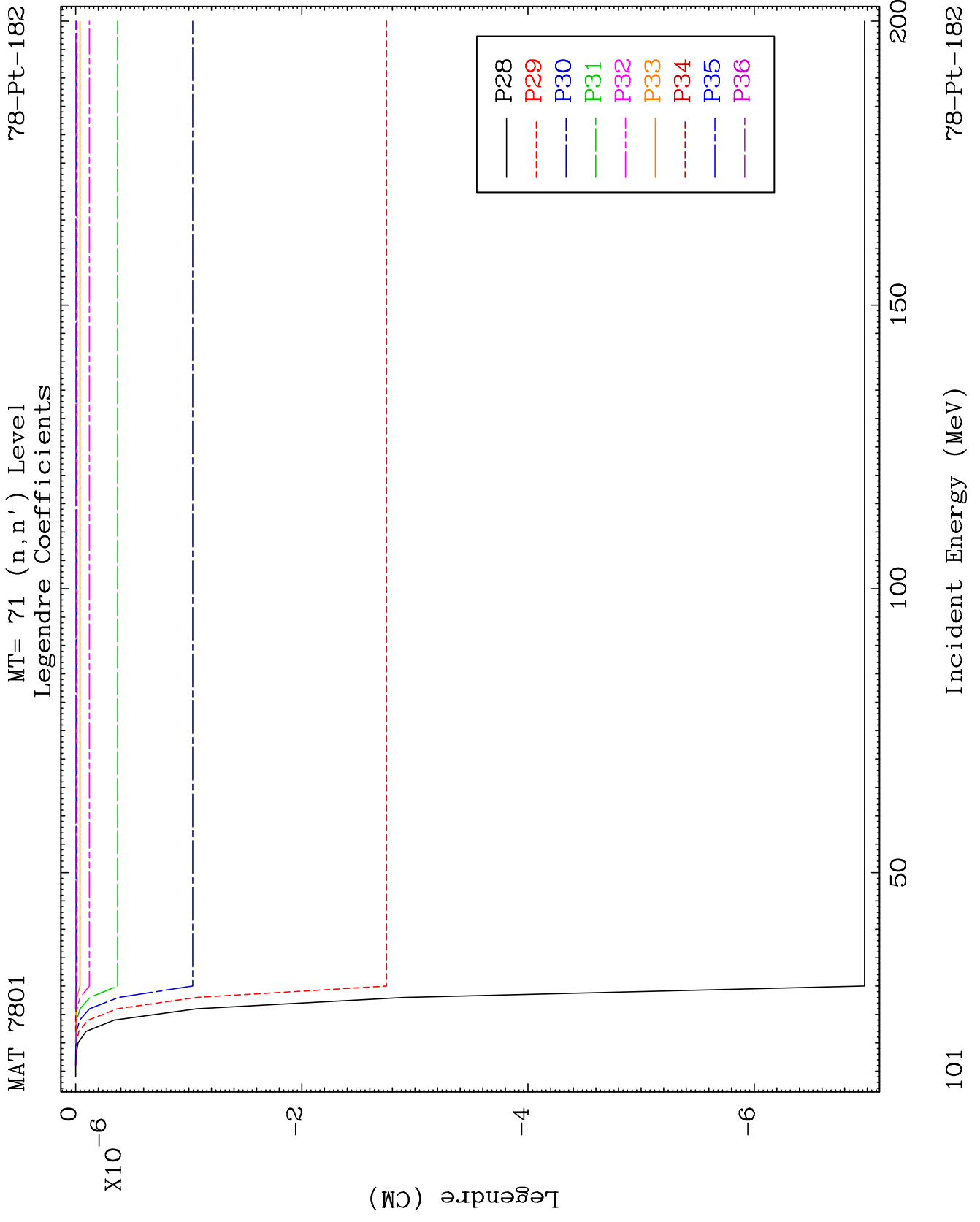








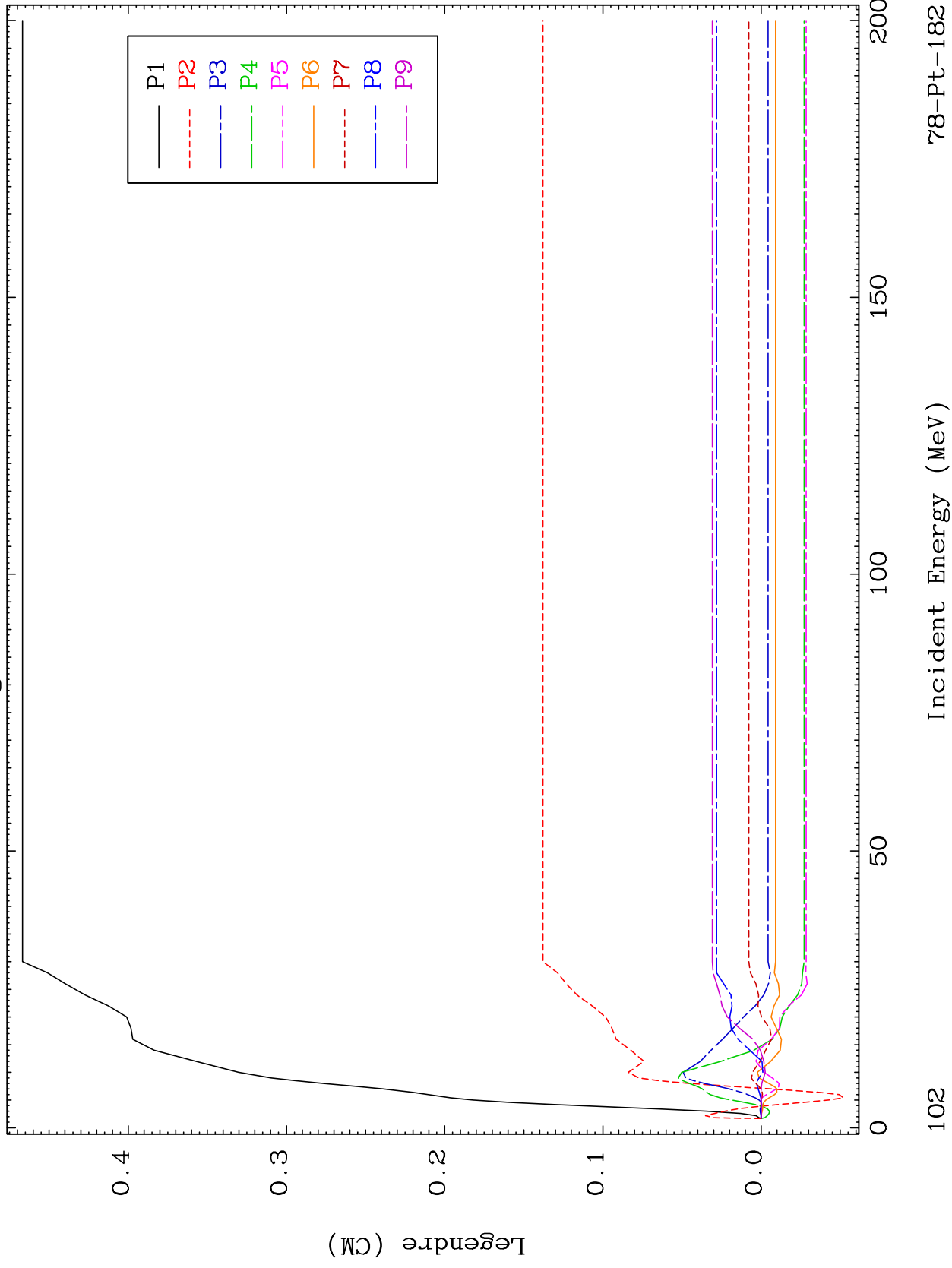




MAT 7801

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

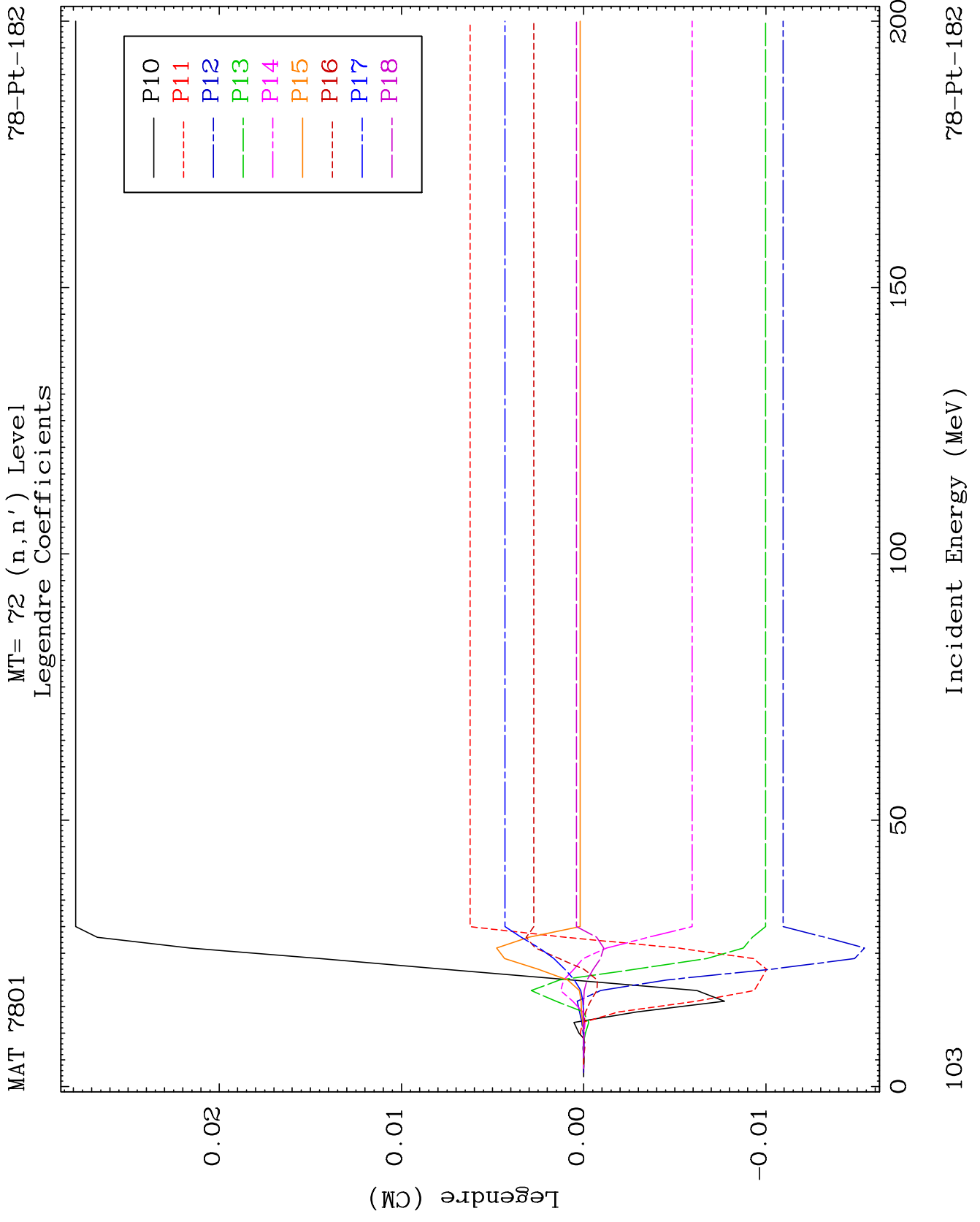
78-Pt-182



78-Pt-182

Incident Energy (MeV)

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78-Pt-182

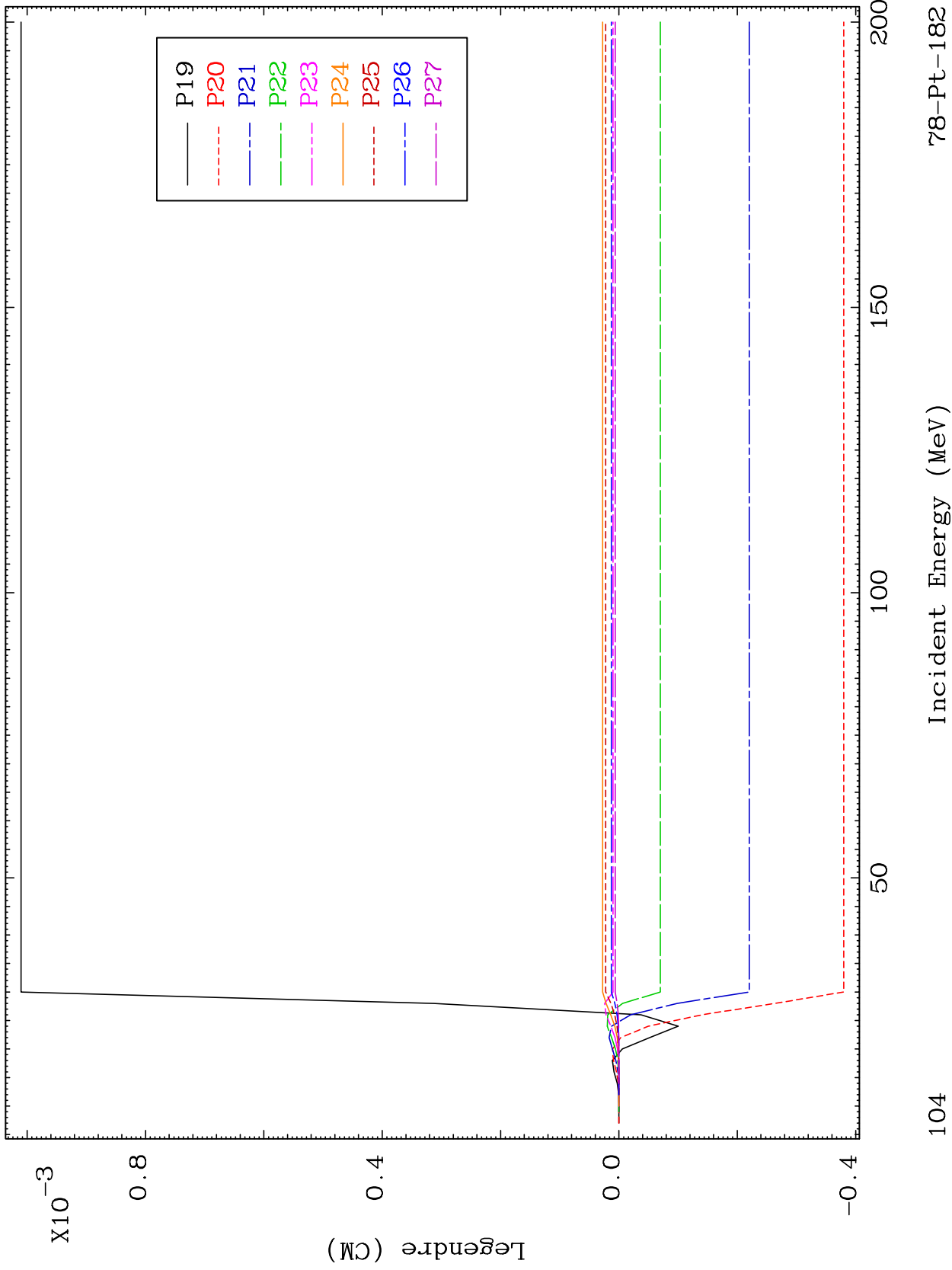
Incident Energy (MeV)

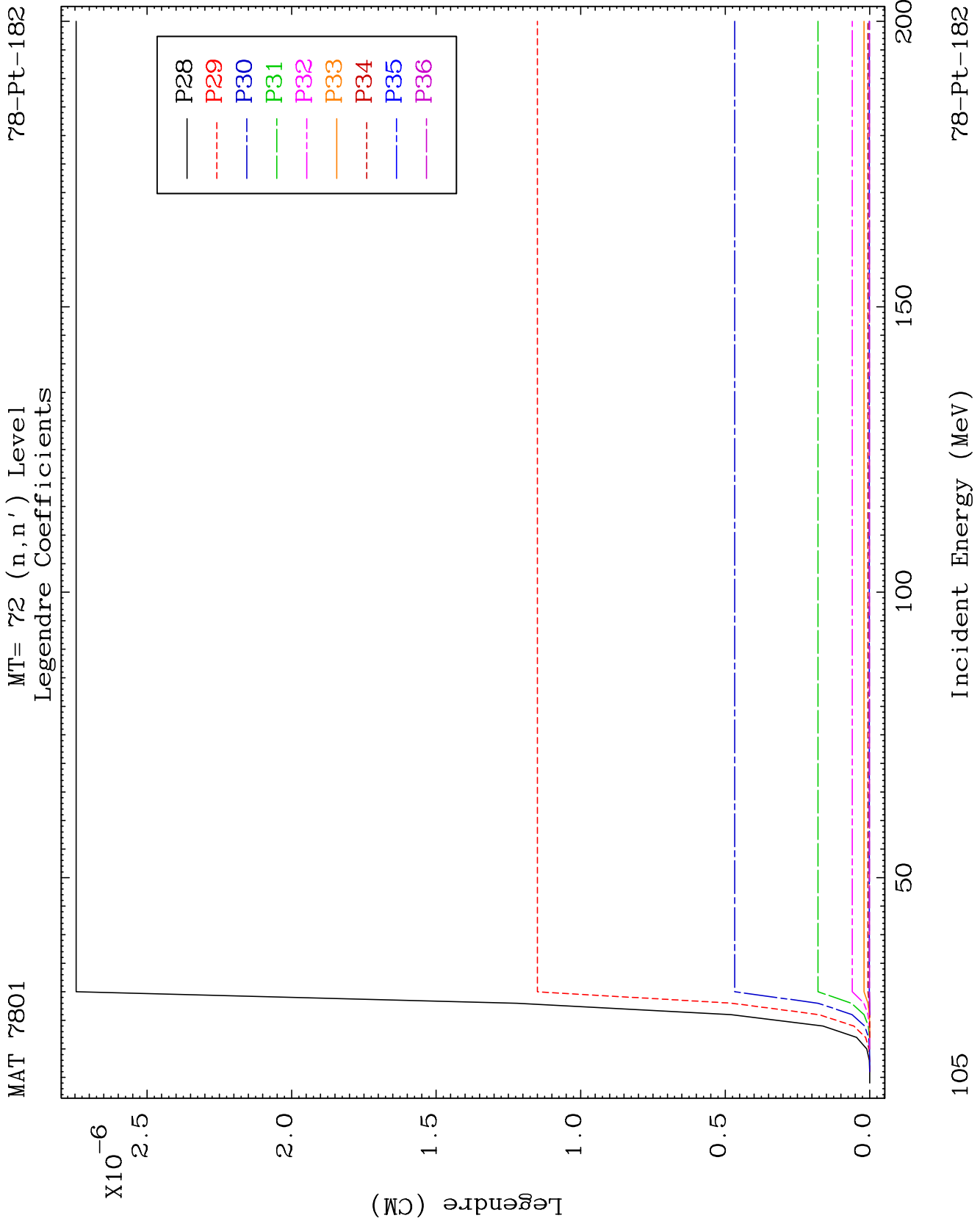
103

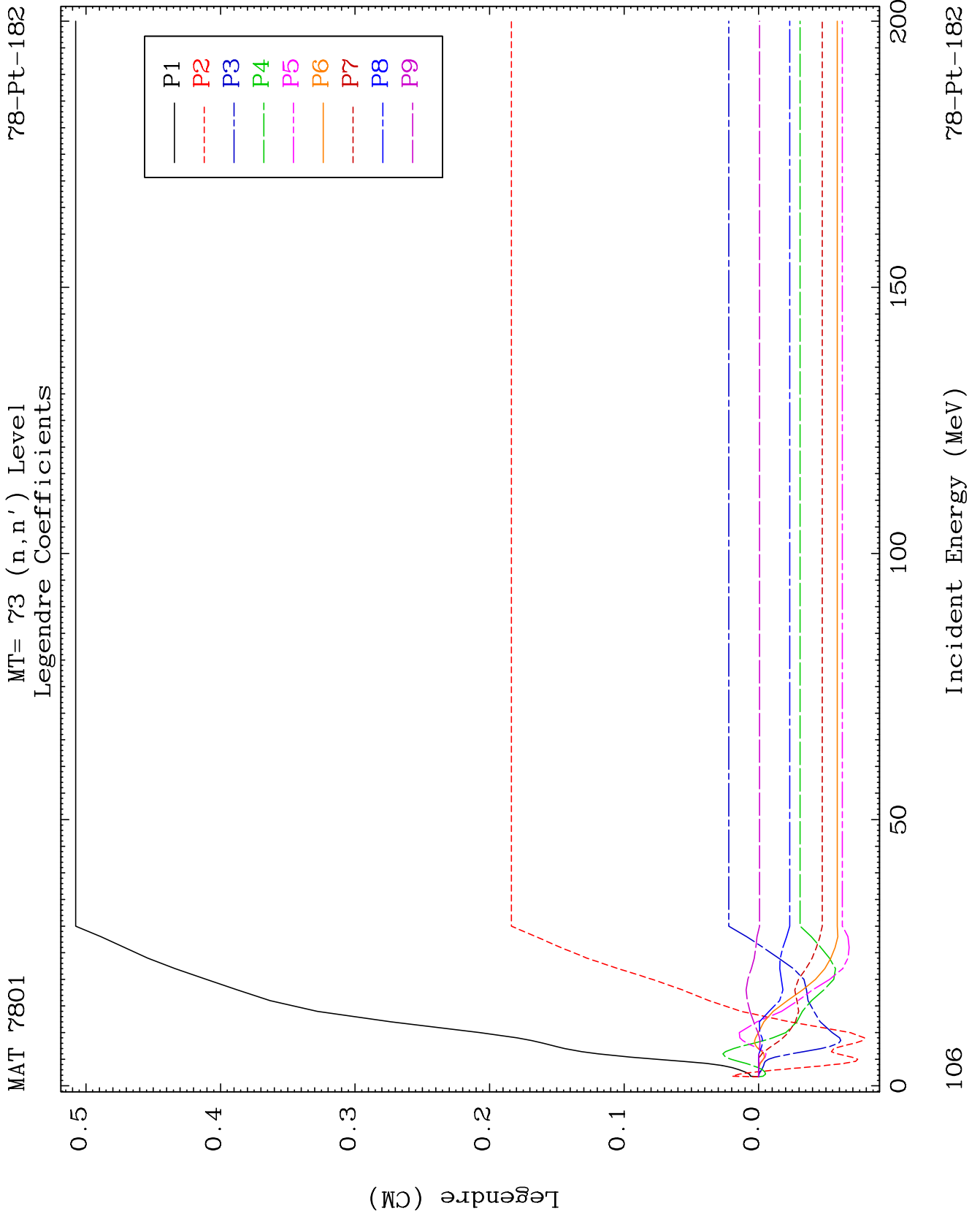
MAT 7801

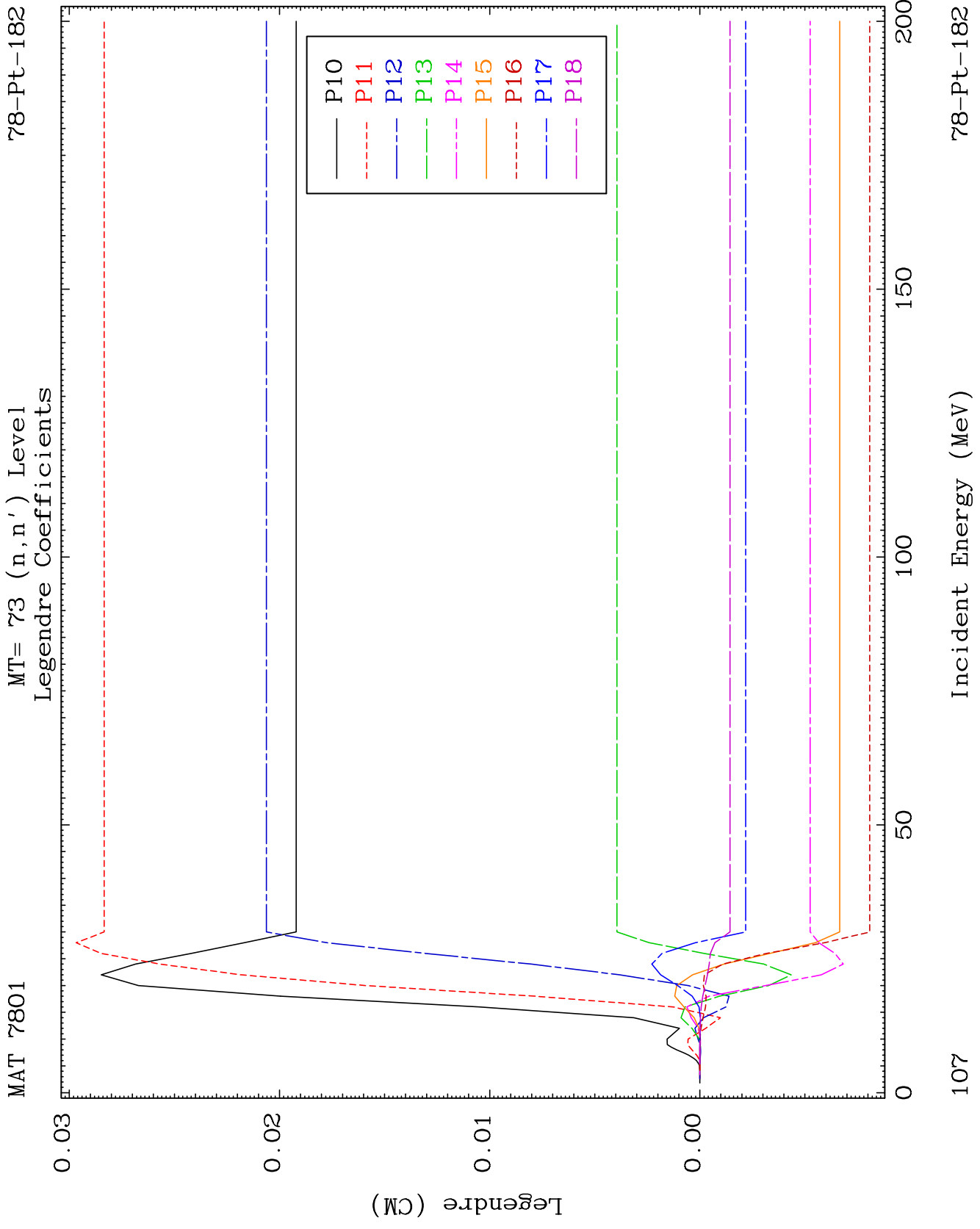
MT= 72 (n,n') Level
Legendre Coefficients

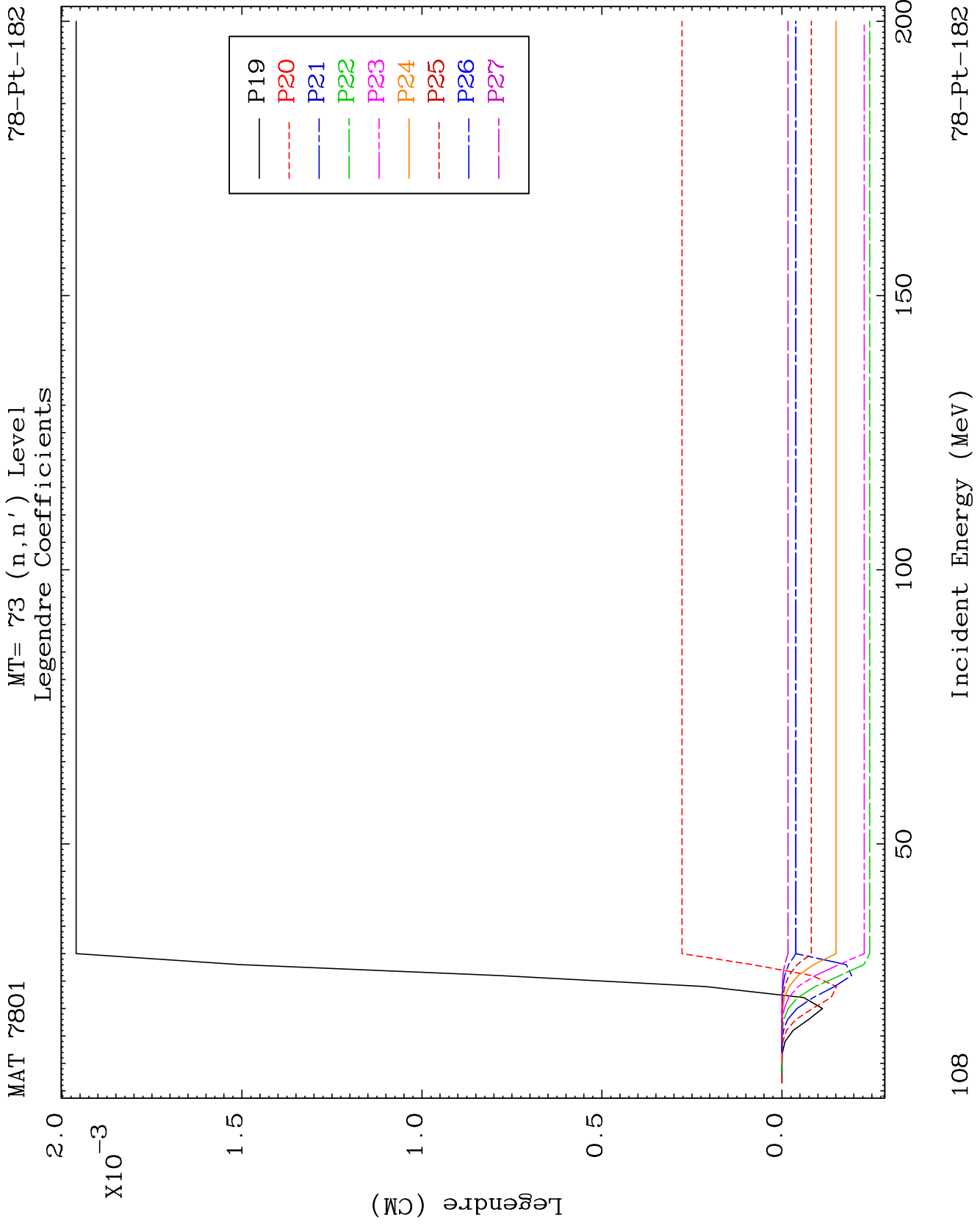
78-Pt-182

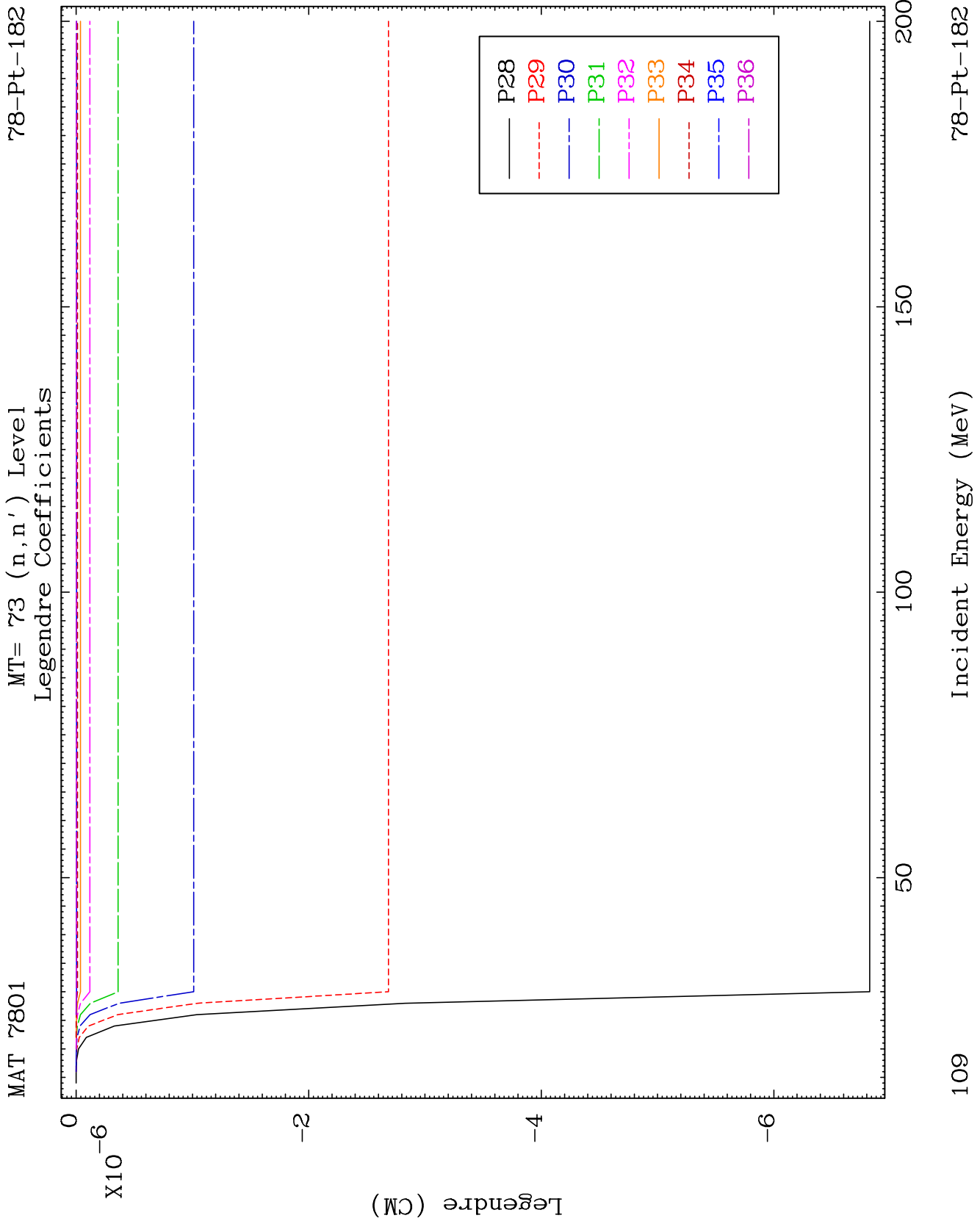


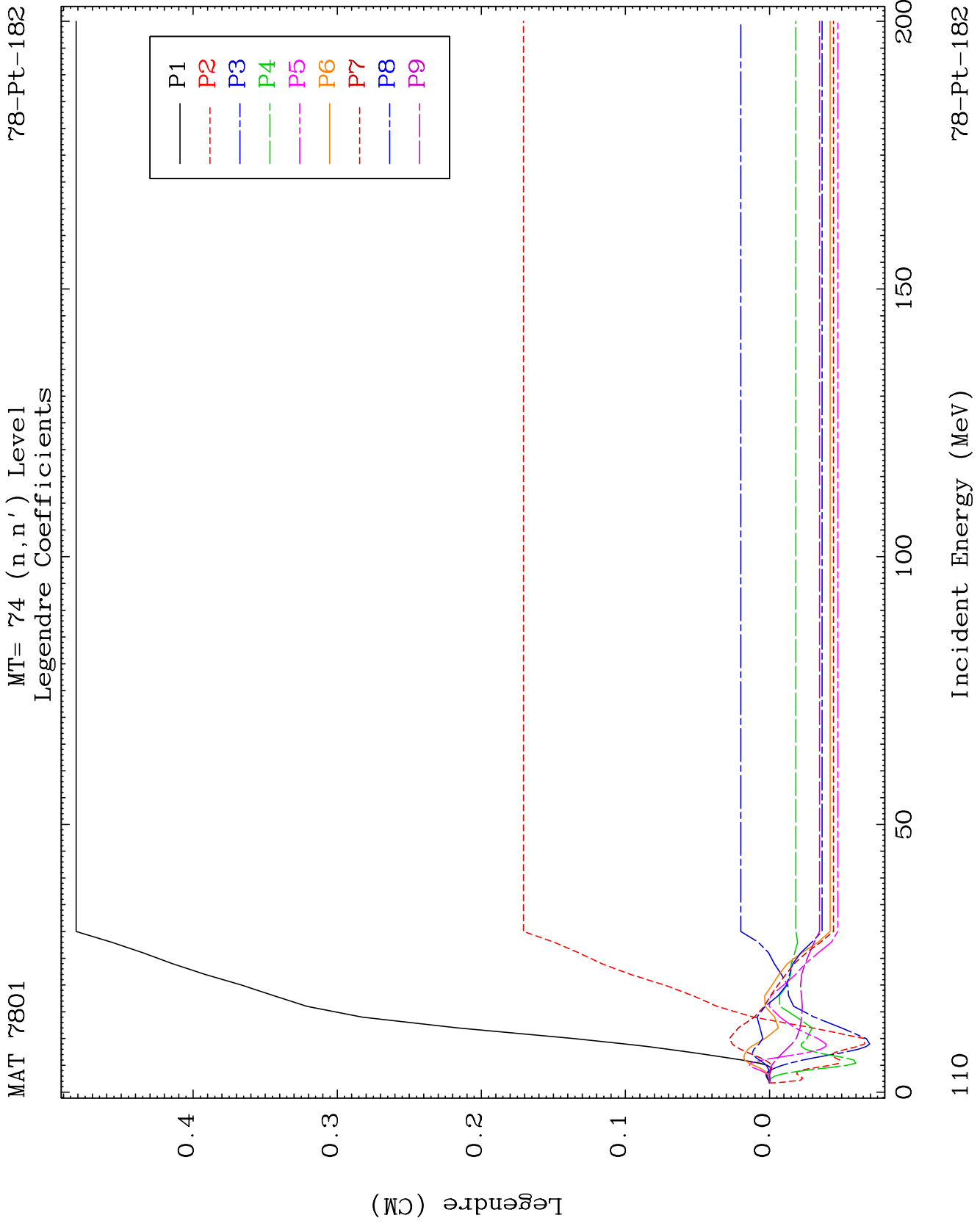








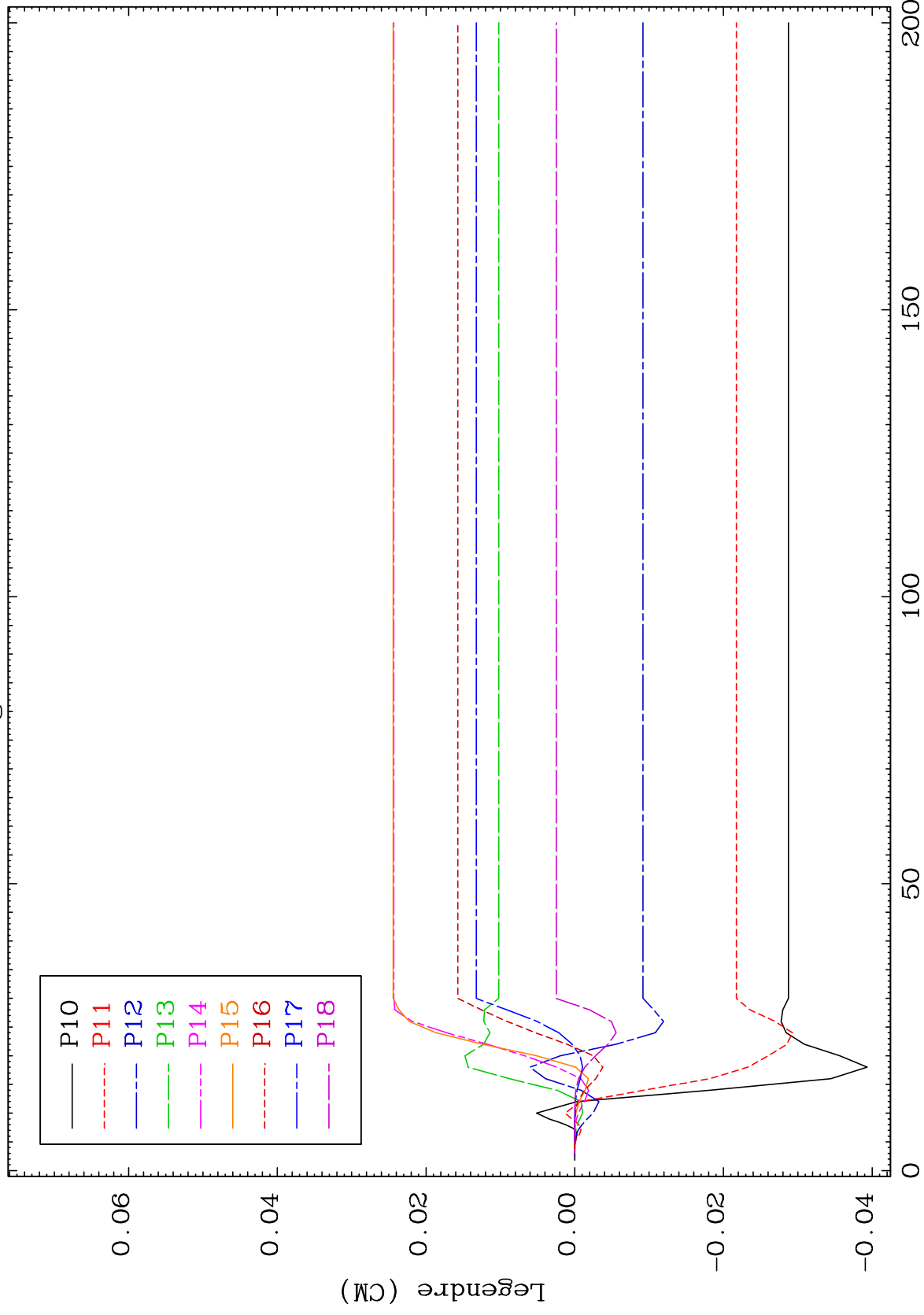




MAT 7801

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

78-Pt-182



111

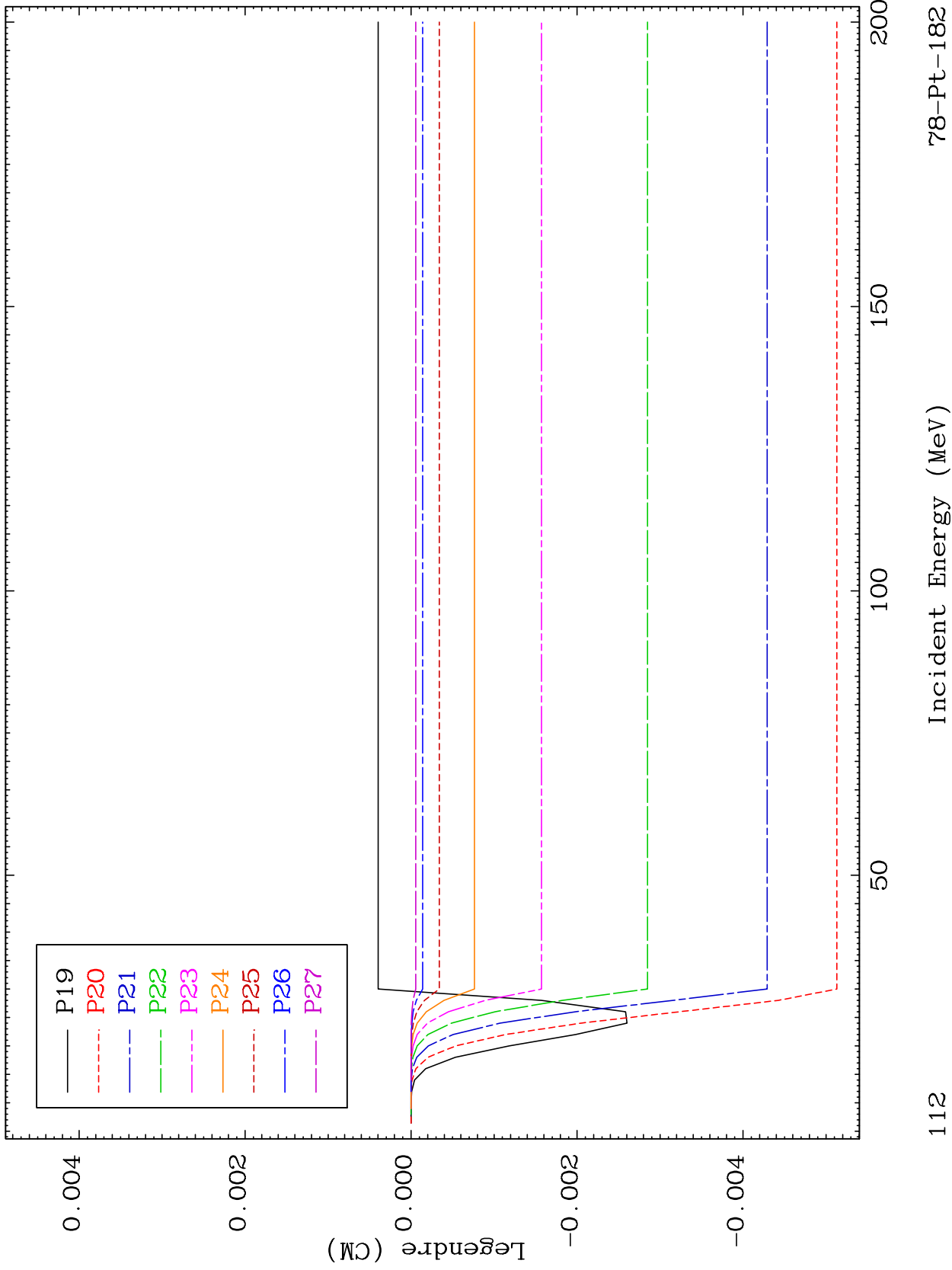
Incident Energy (MeV)

78-Pt-182

MAT 7801

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

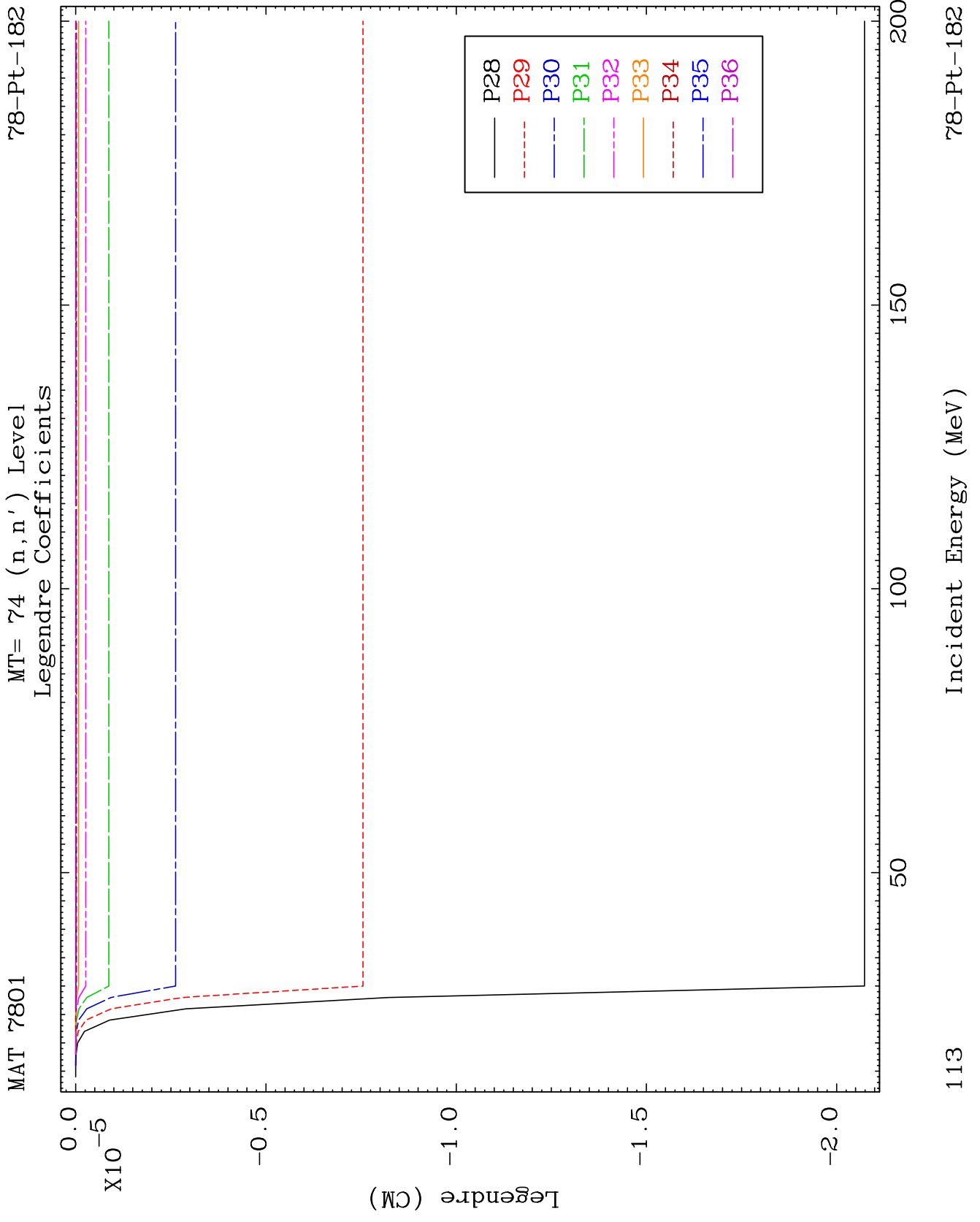
78-Pt-182



112

Incident Energy (MeV)

78-Pt-182

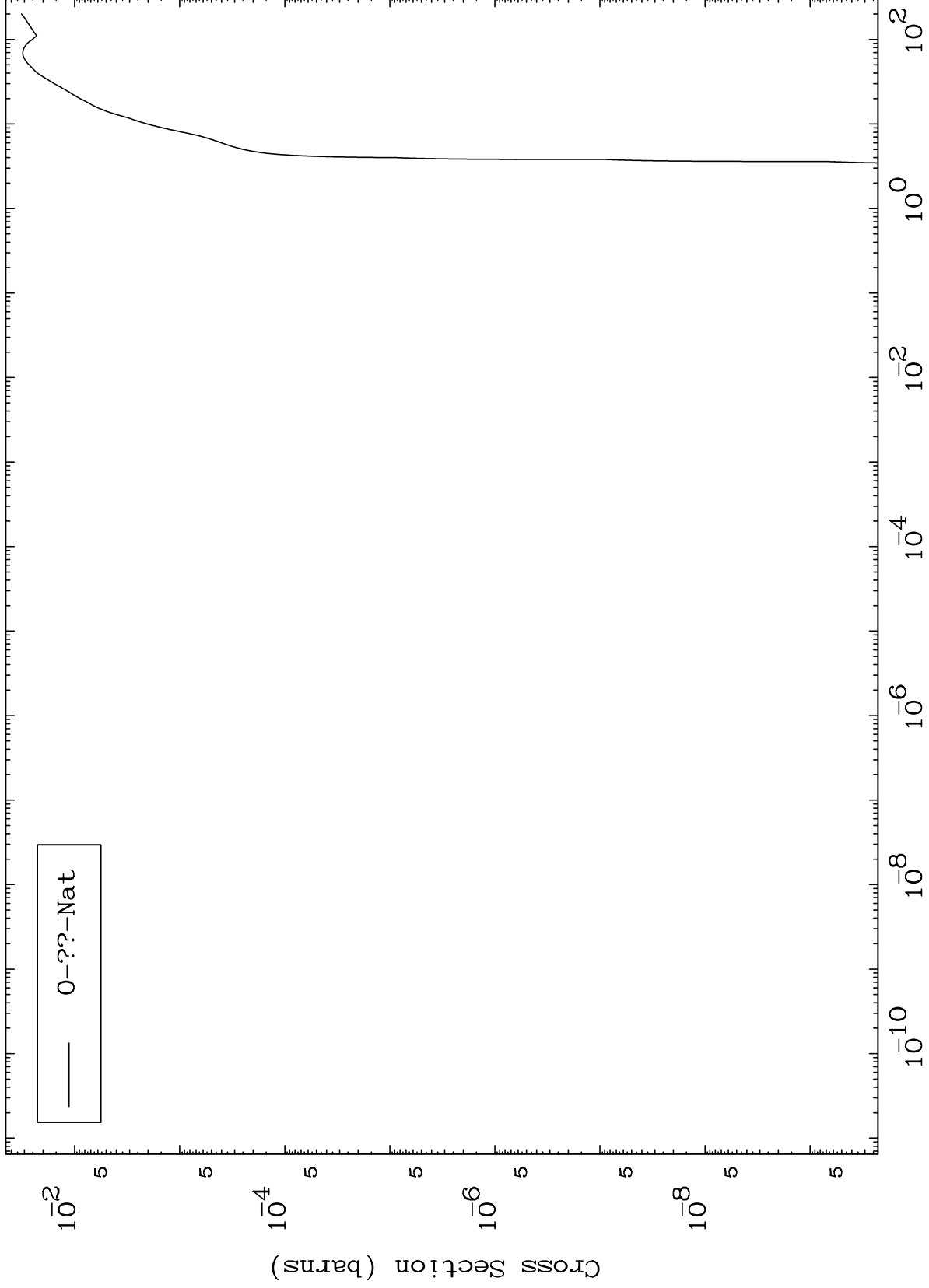


MAT 7801

Fission

78-Pt-182

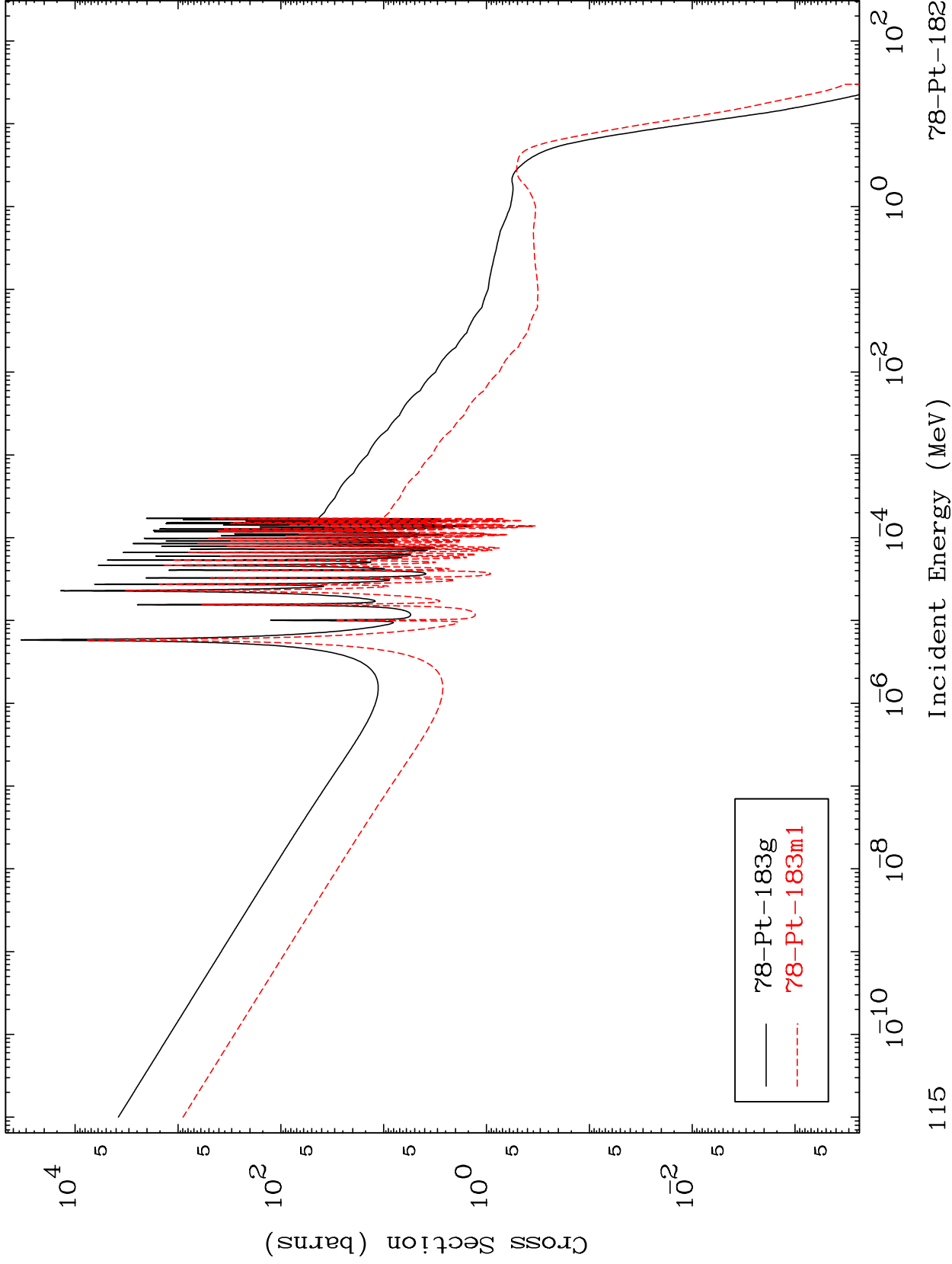
Radionuclide Production Cross Section



MAT 7801

78-Pt-182

(n, γ)
Radionuclide Production Cross Section



115

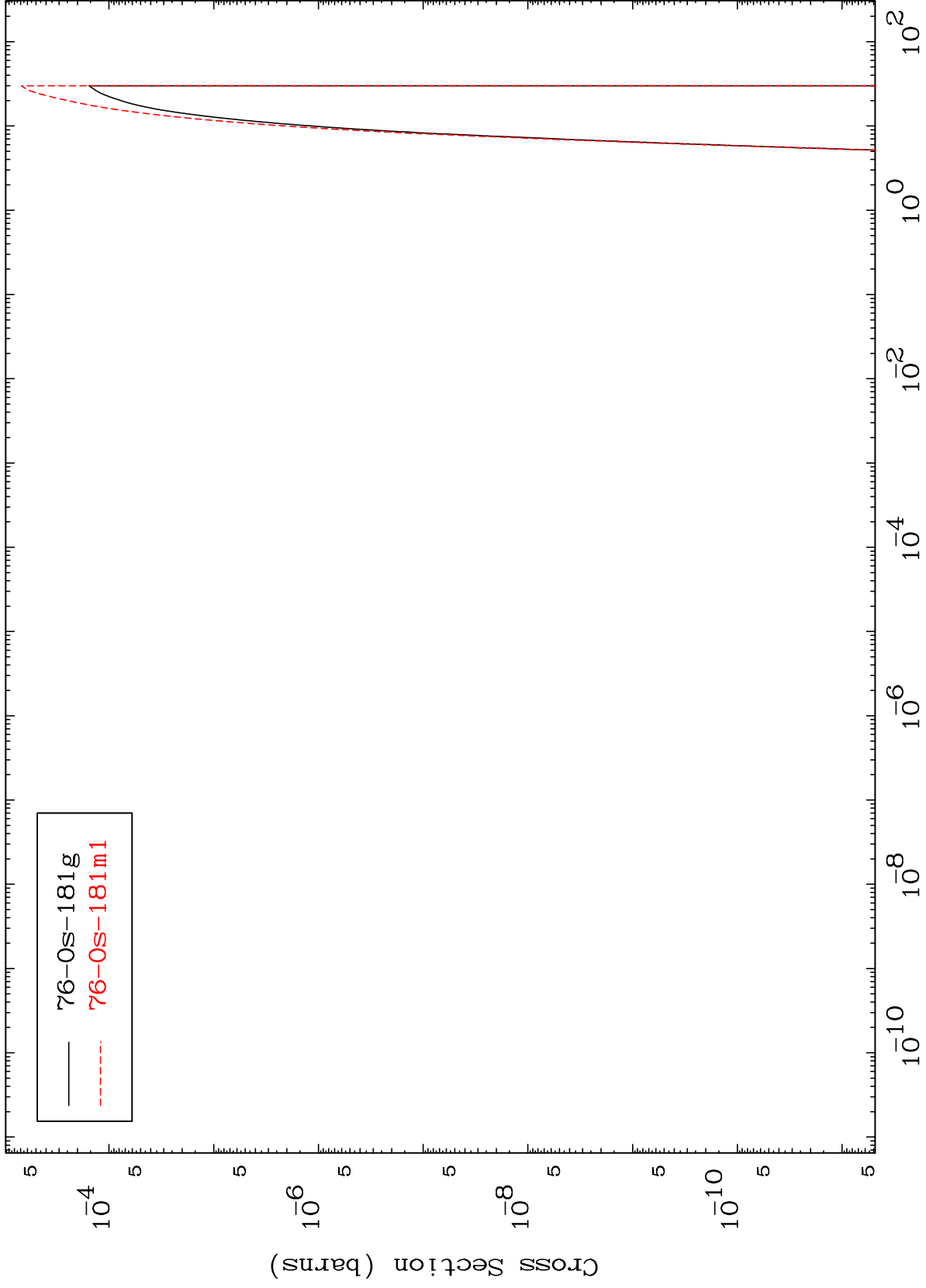
78-Pt-182

MAT 7801

(n,2p)

78-Pt-182

Radionuclide Production Cross Section



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Incident Energy (MeV)

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