

Program EVALPLOT
(Version 2017-1)

by

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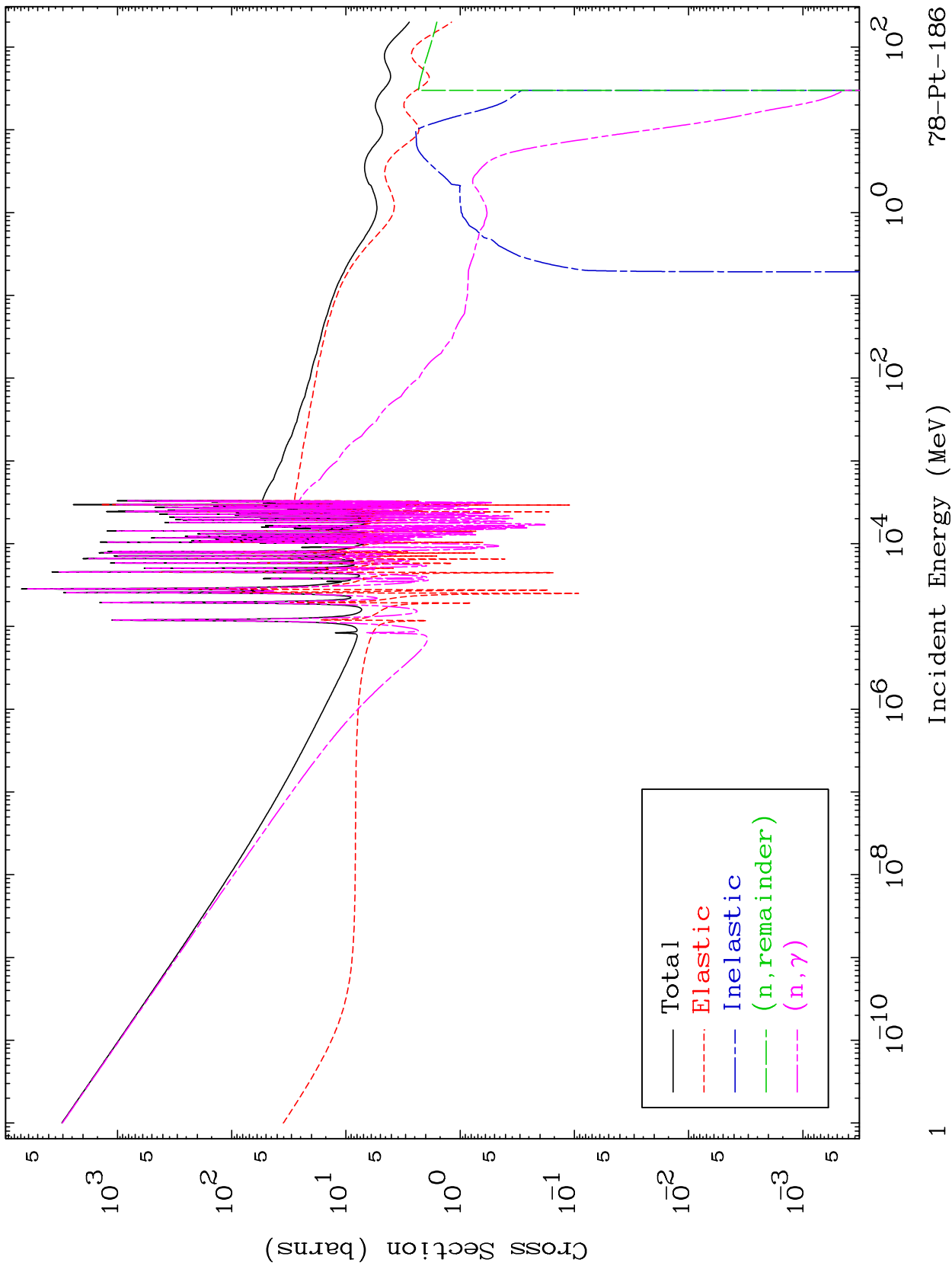
Press Mouse Button to Start

MAT 7813

Major

293 Kelvin Cross Sections

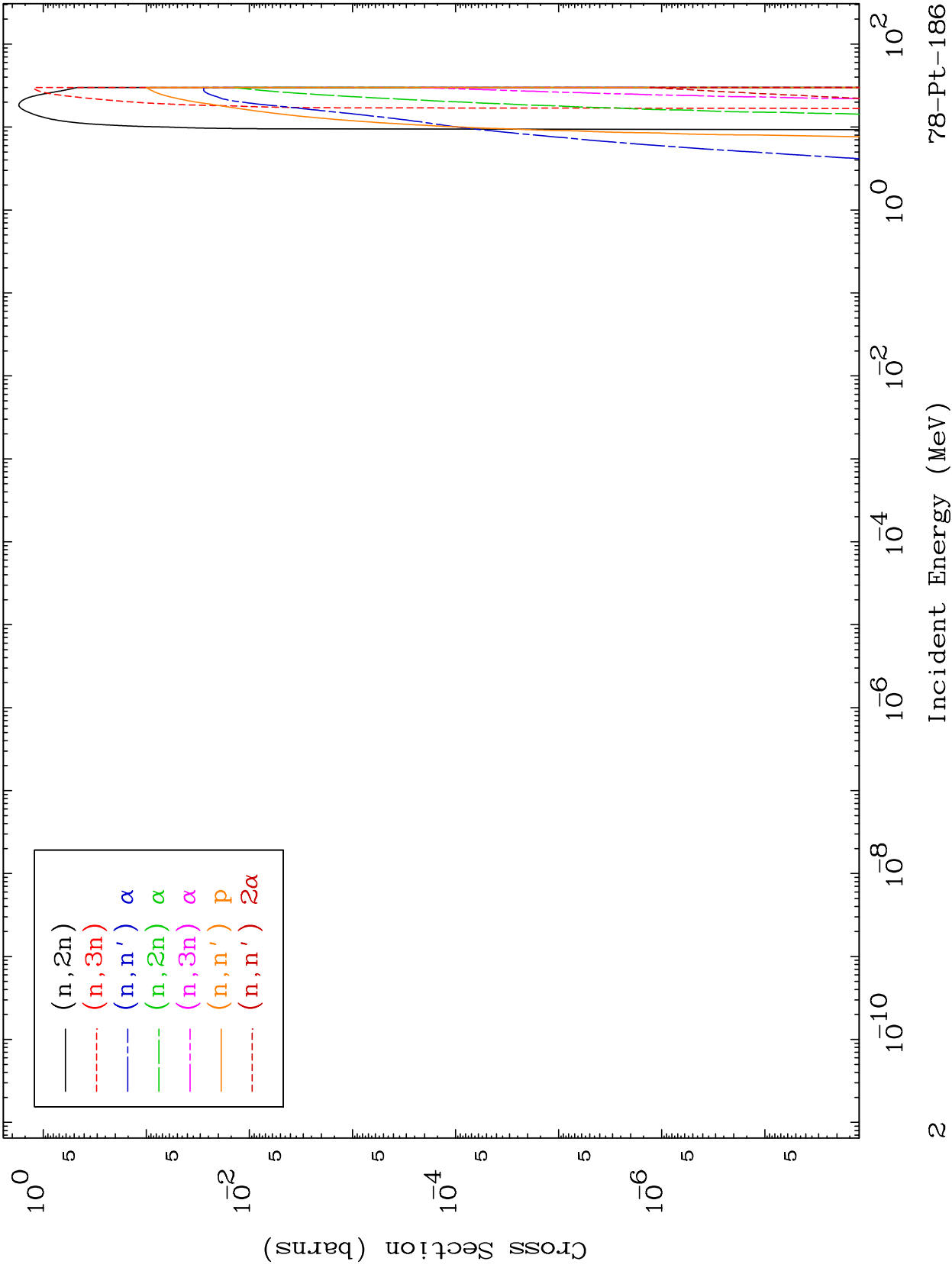
78-Pt-186

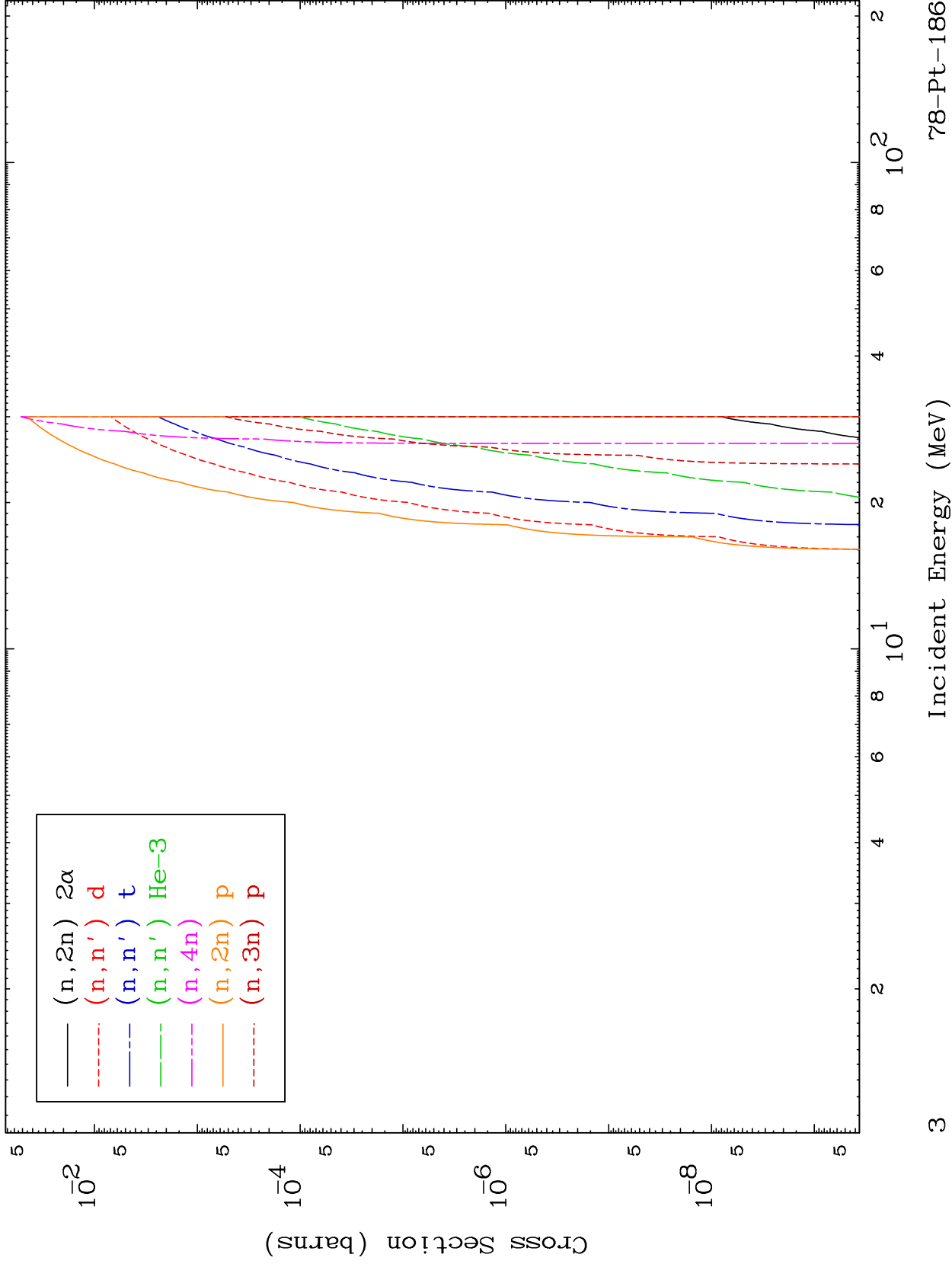


MAT 7813

Neutron Production
293 Kelvin Cross Sections

78-Pt-186

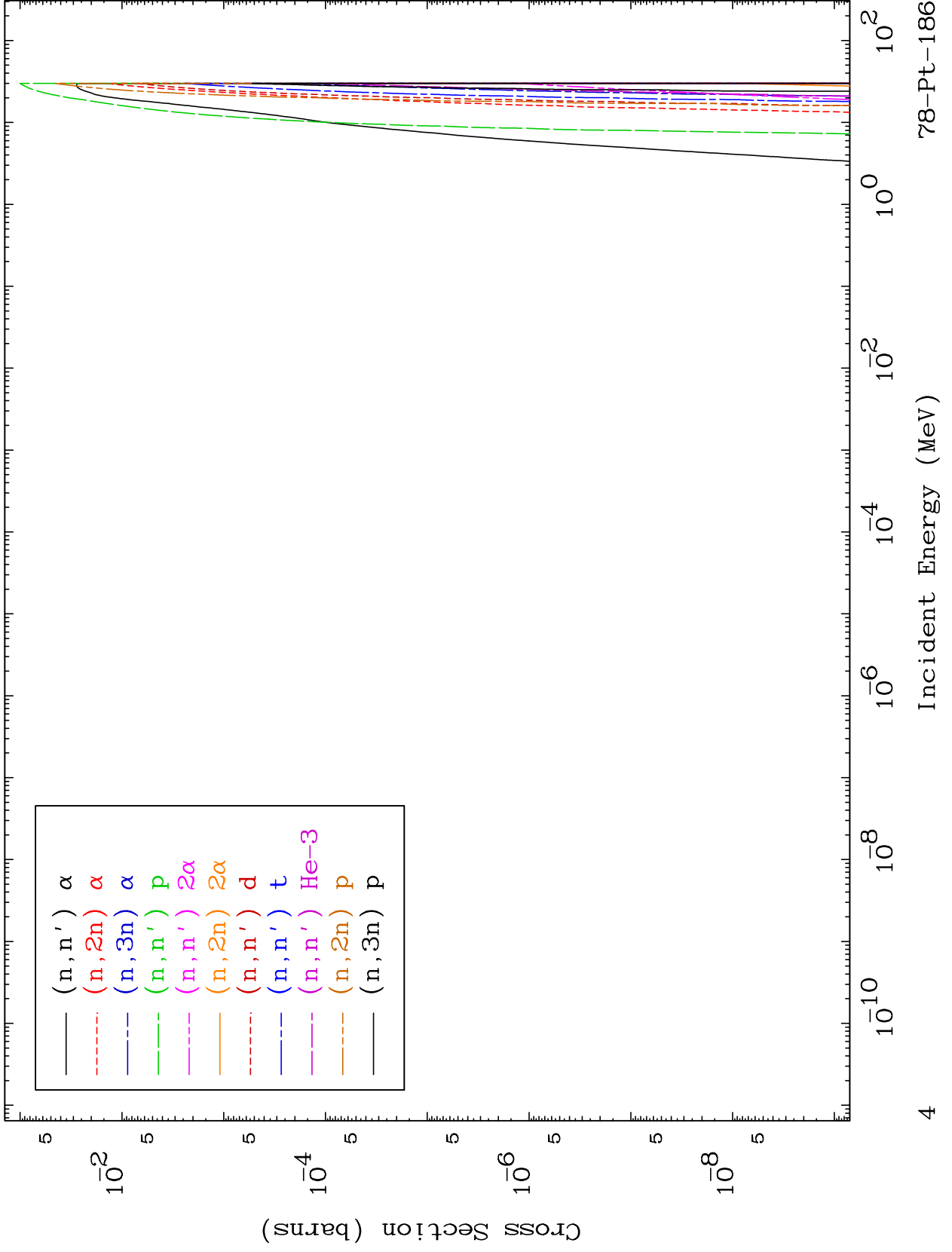




MAT 7813

Charged Particle
293 Kelvin Cross Sections

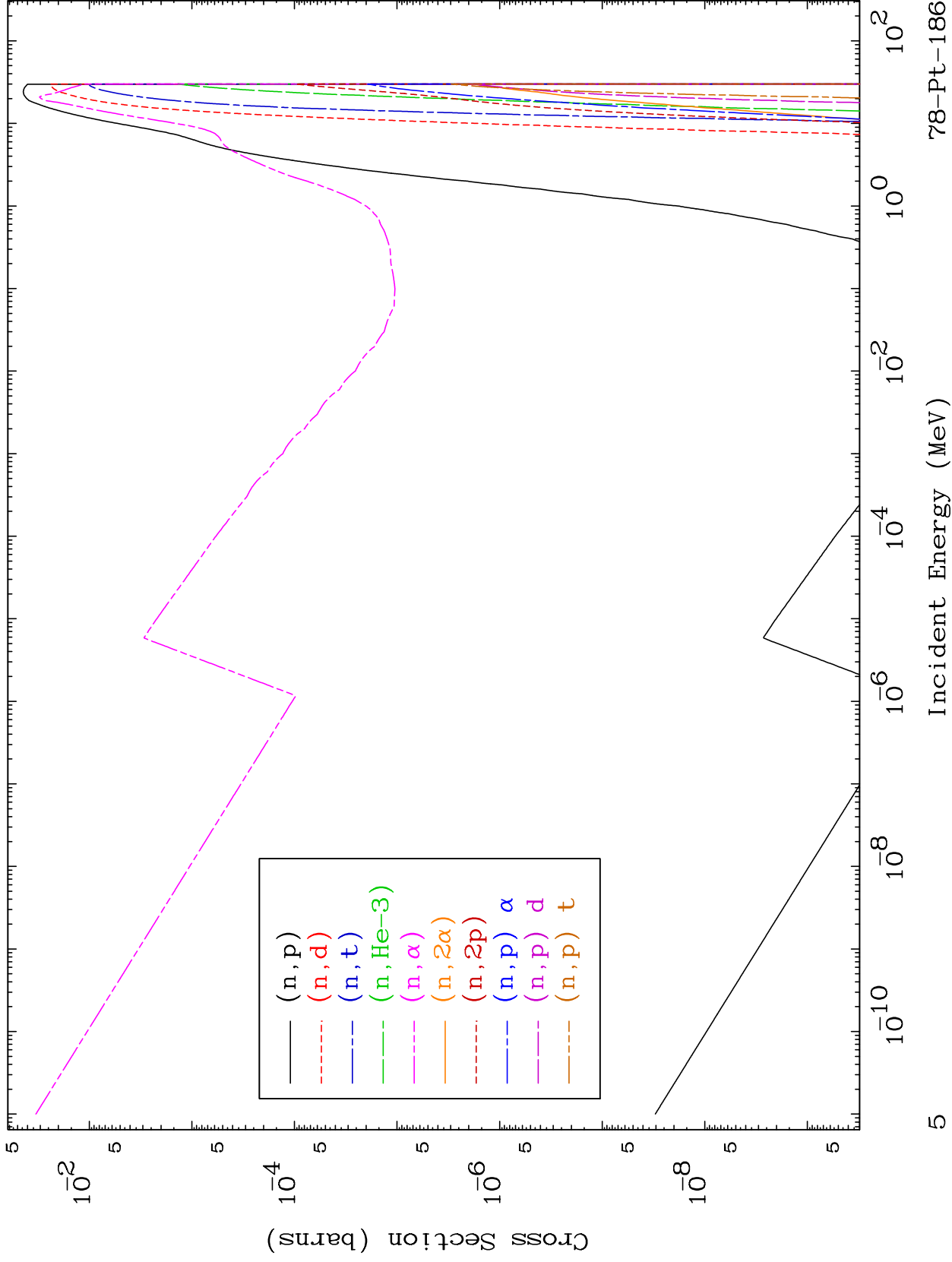
78-Pt-186

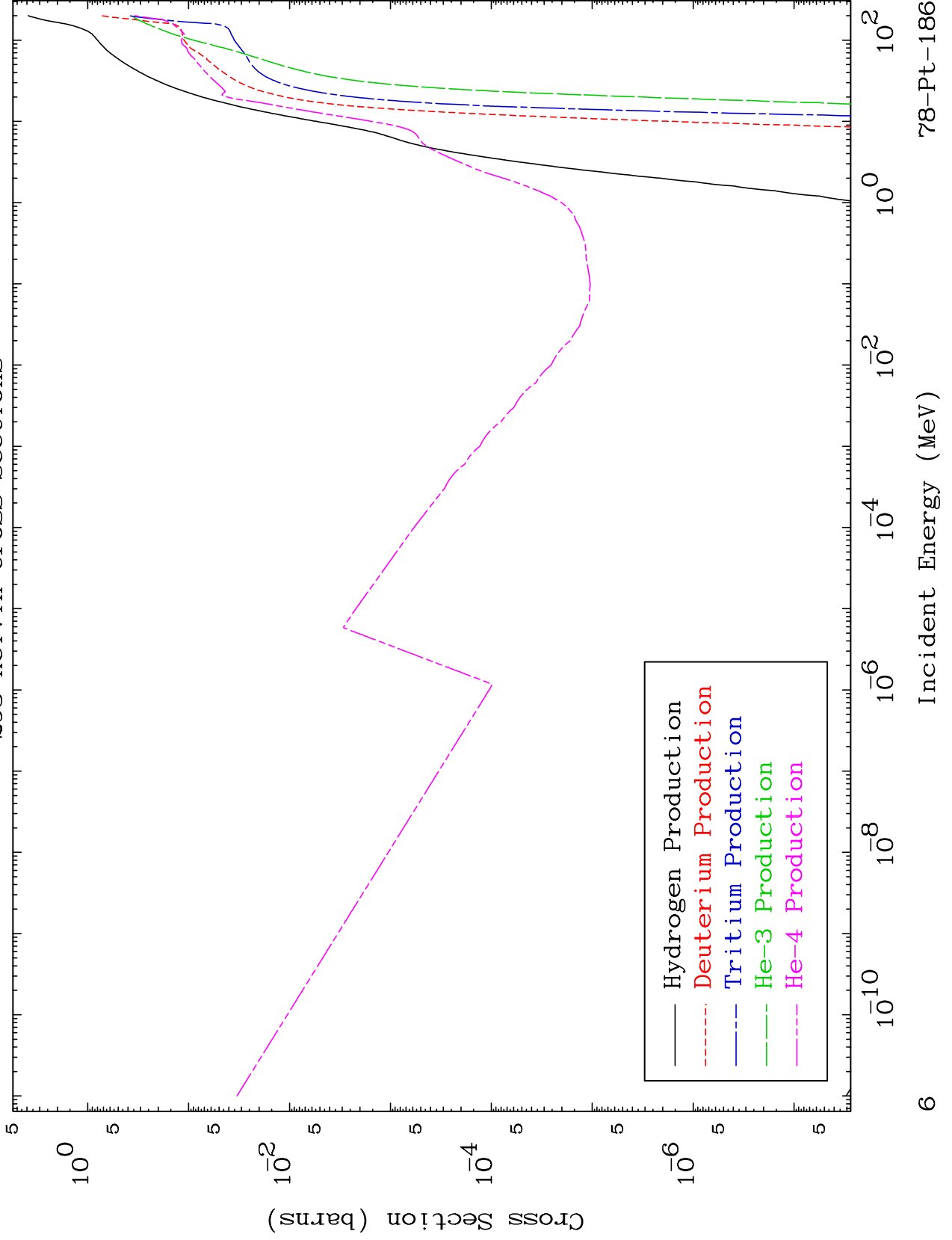


MAT 7813

Charged Particle
293 Kelvin Cross Sections

78-Pt-186



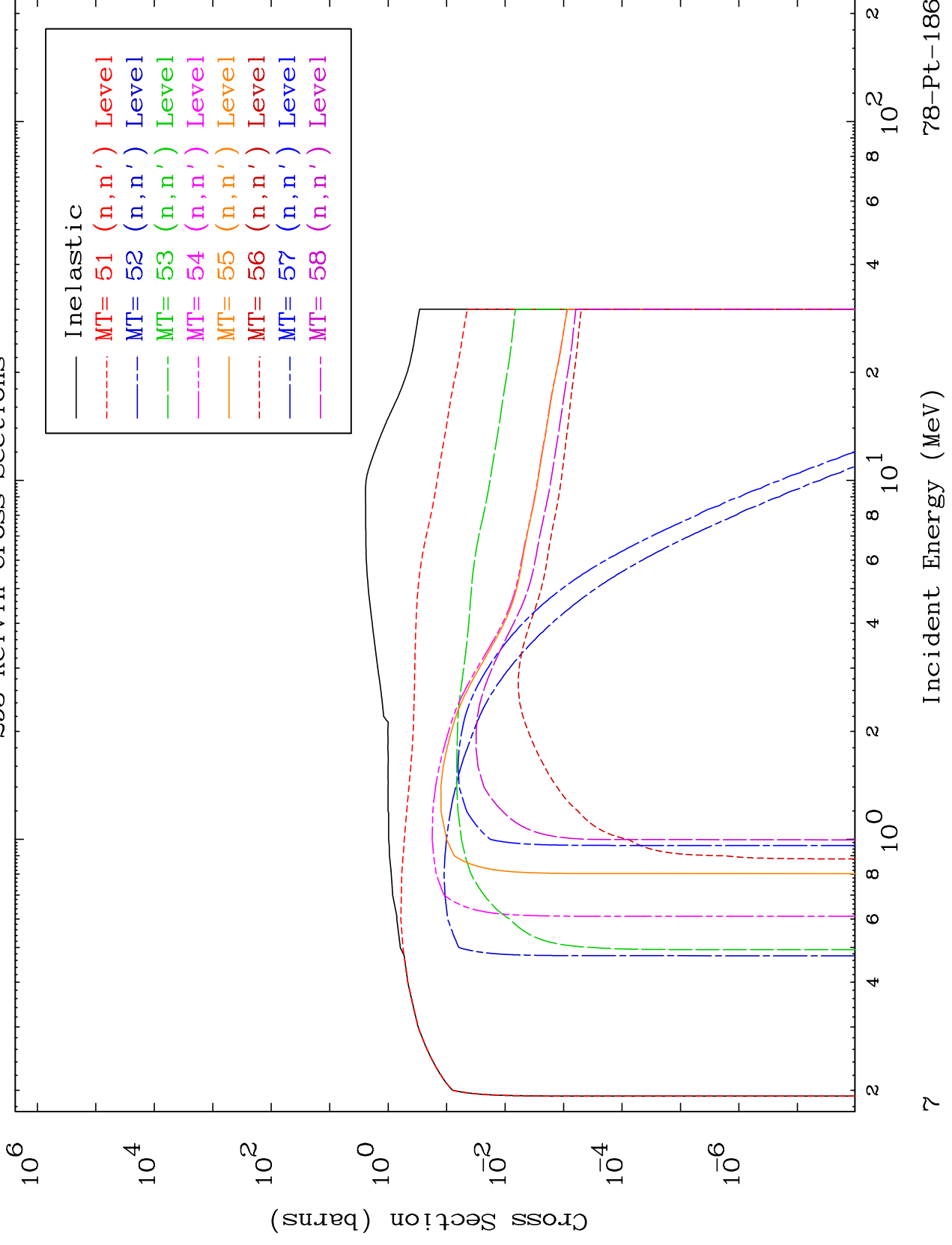


MAT 7813

(n,n') Level

78-Pt-186

293 Kelvin Cross Sections

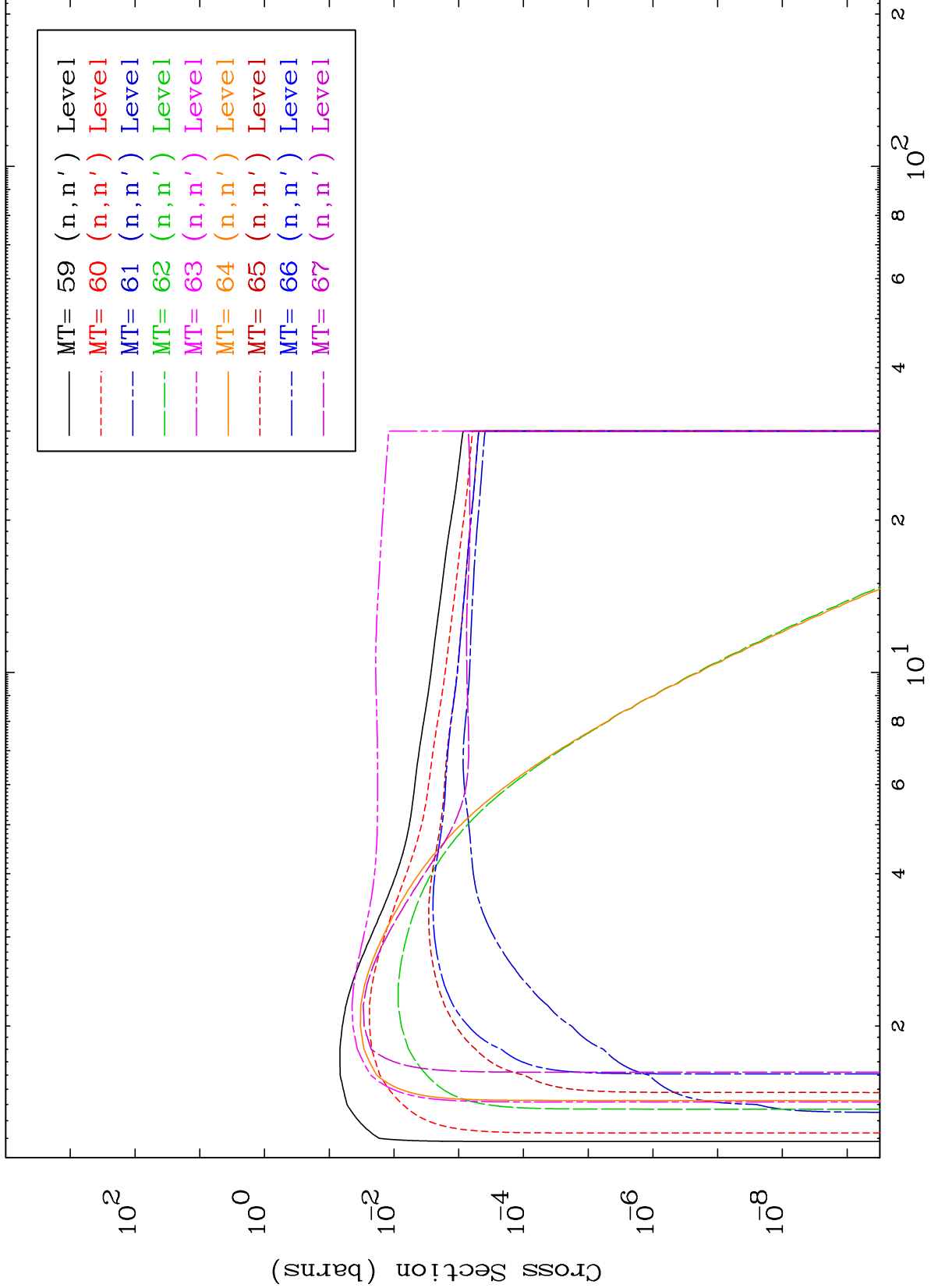


MAT 7813

(n,n') Level

78-Pt-186

293 Kelvin Cross Sections



8

Incident Energy (MeV)

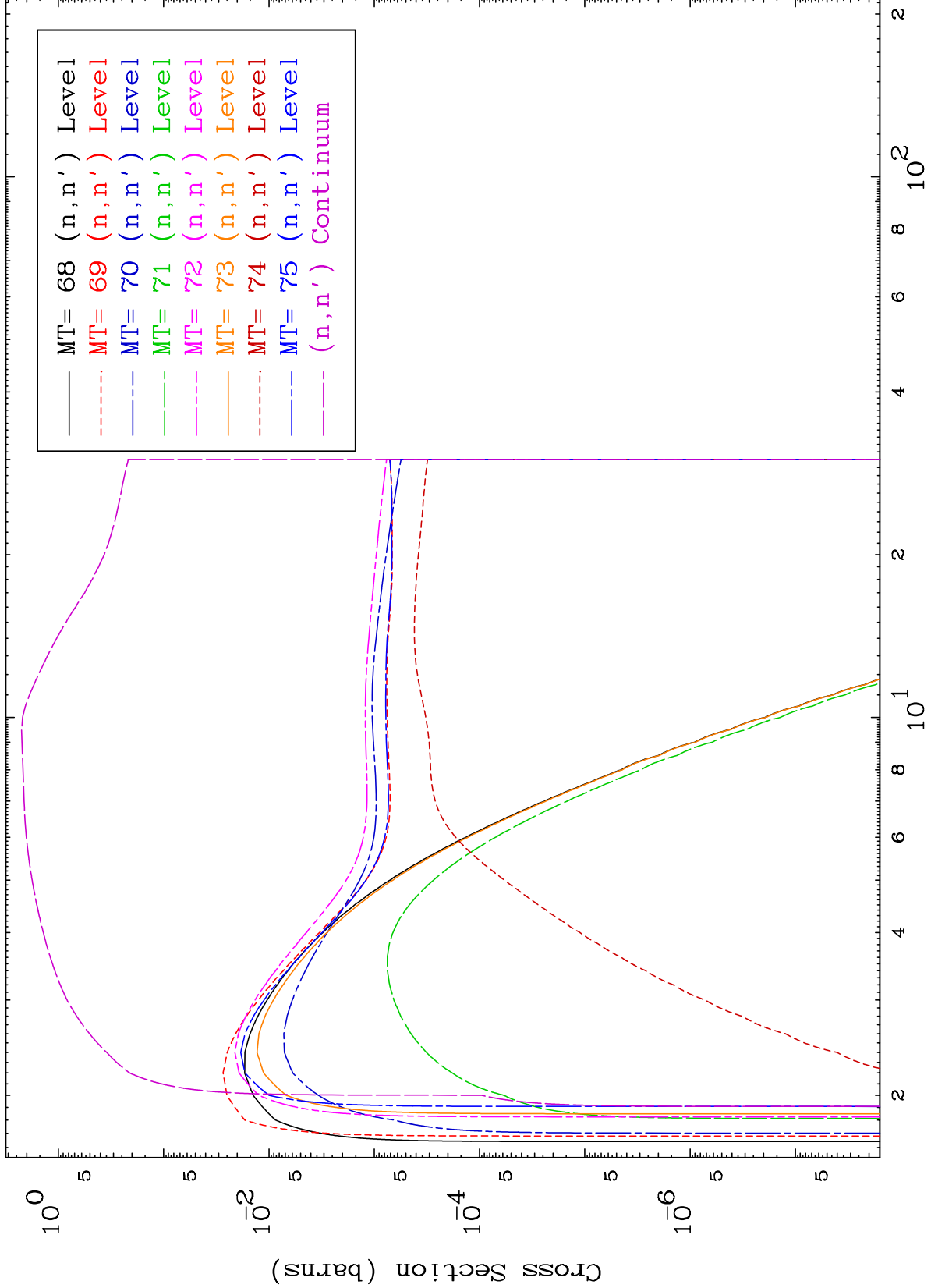
78-Pt-186

MAT 7813

(n,n') Level

78-Pt-186

293 Kelvin Cross Sections



9

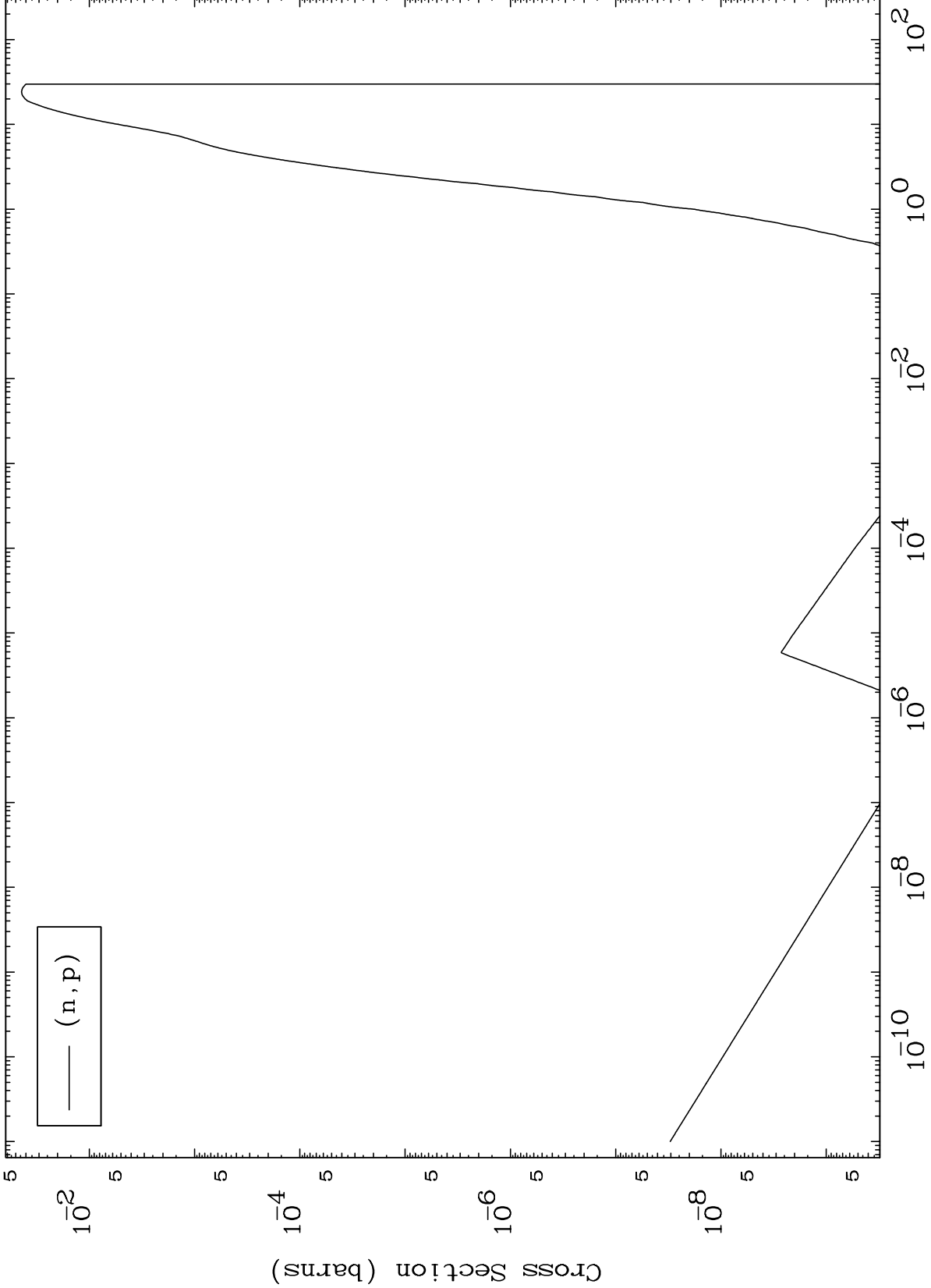
Incident Energy (MeV)

78-Pt-186

MAT 7813

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-186



10

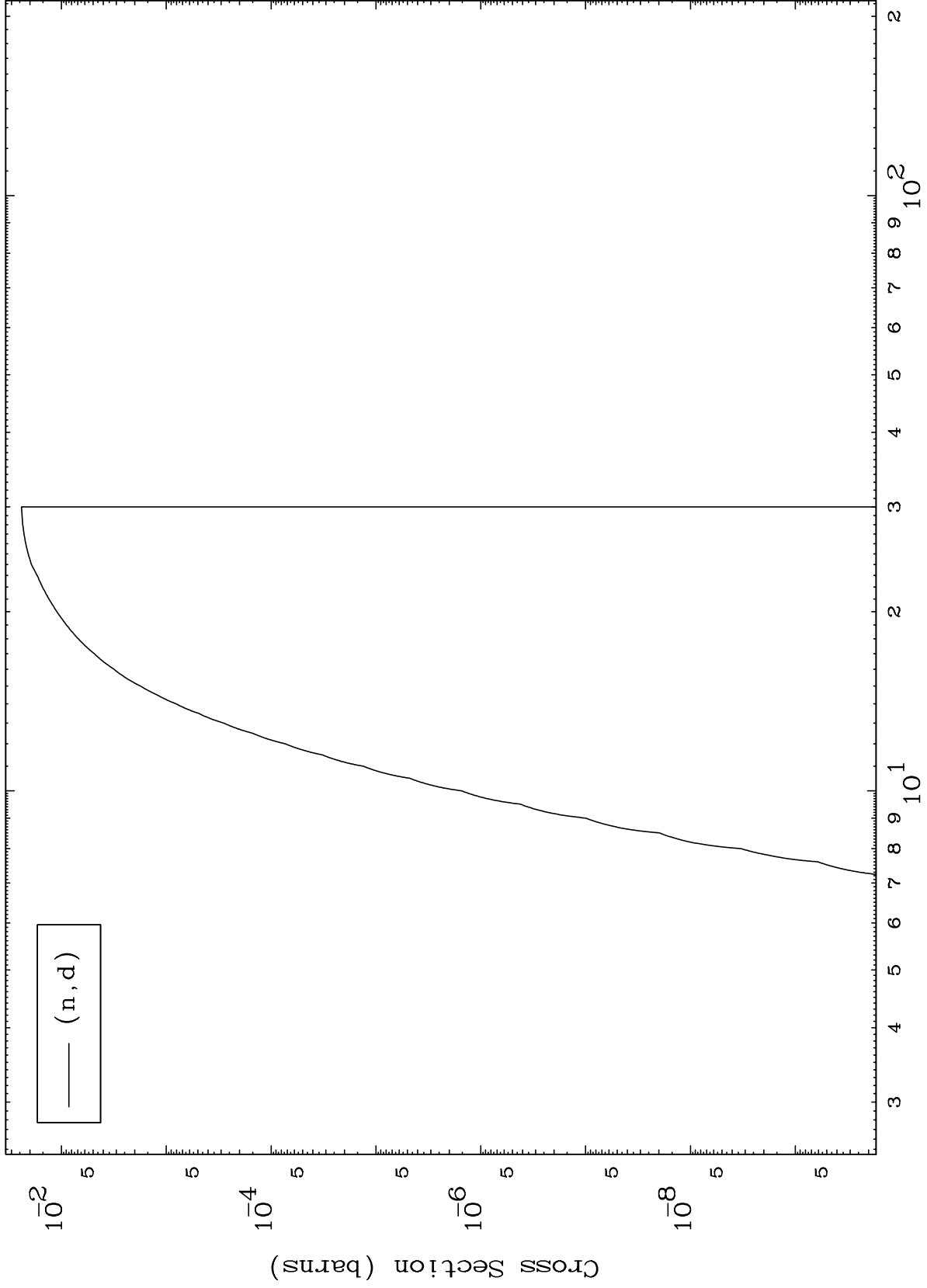
Incident Energy (MeV)

78-Pt-186

MAT 7813

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-186



11

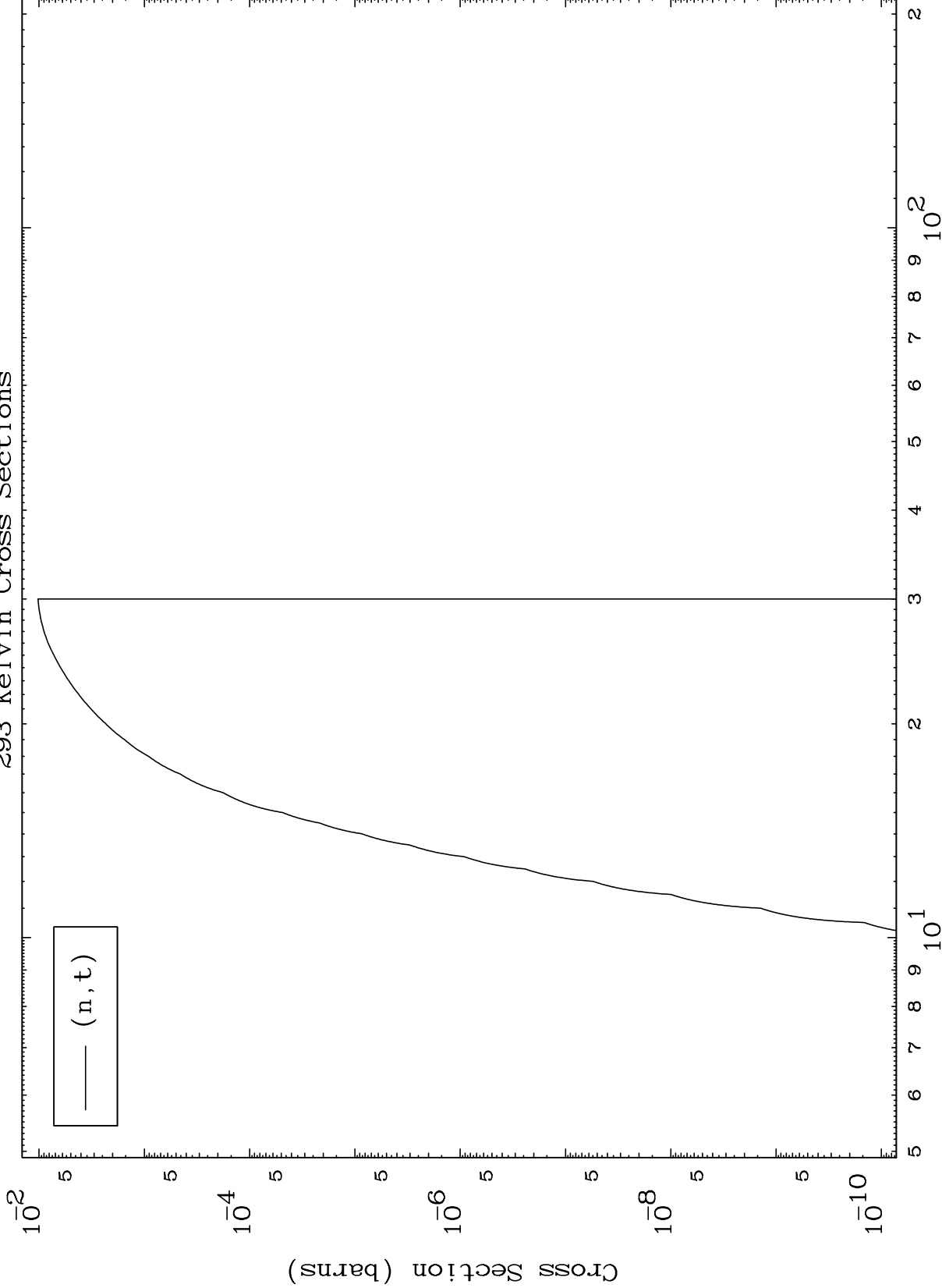
Incident Energy (MeV)

78-Pt-186

MAT 7813

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-186



12

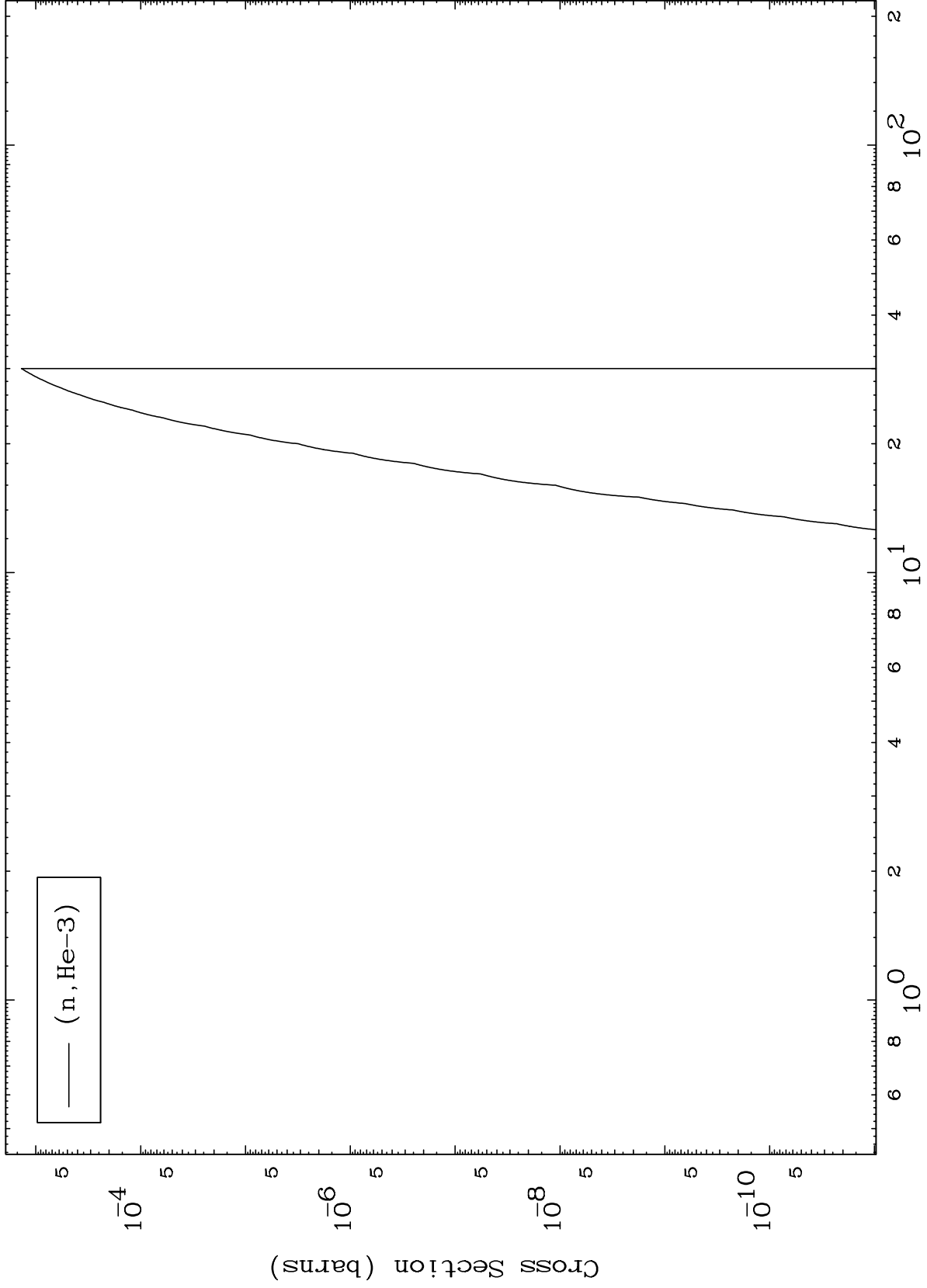
Incident Energy (MeV)

78-Pt-186

MAT 7813

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-186



13

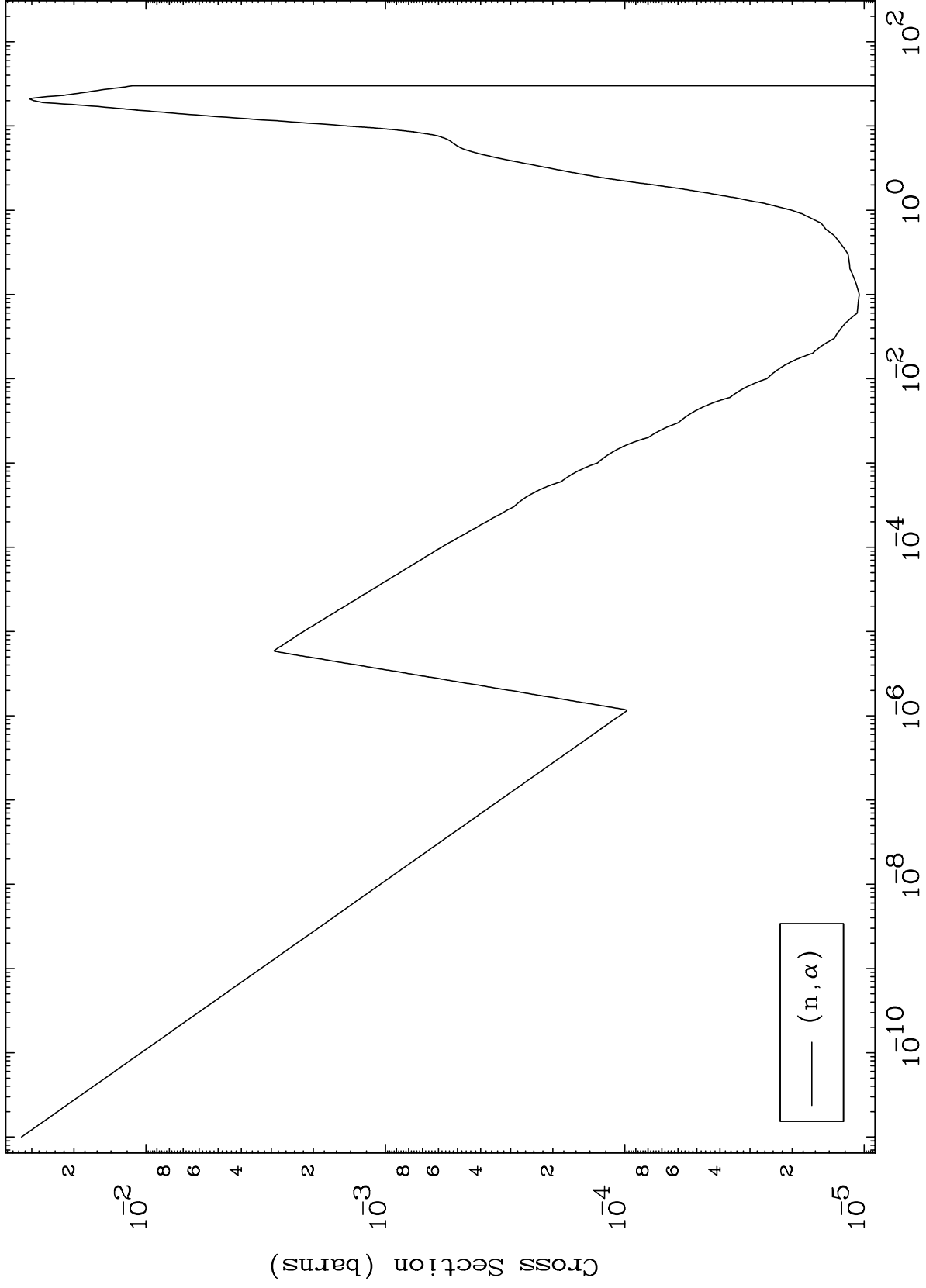
Incident Energy (MeV)

78-Pt-186

MAT 7813

(n,α) Levels
293 Kelvin Cross Sections

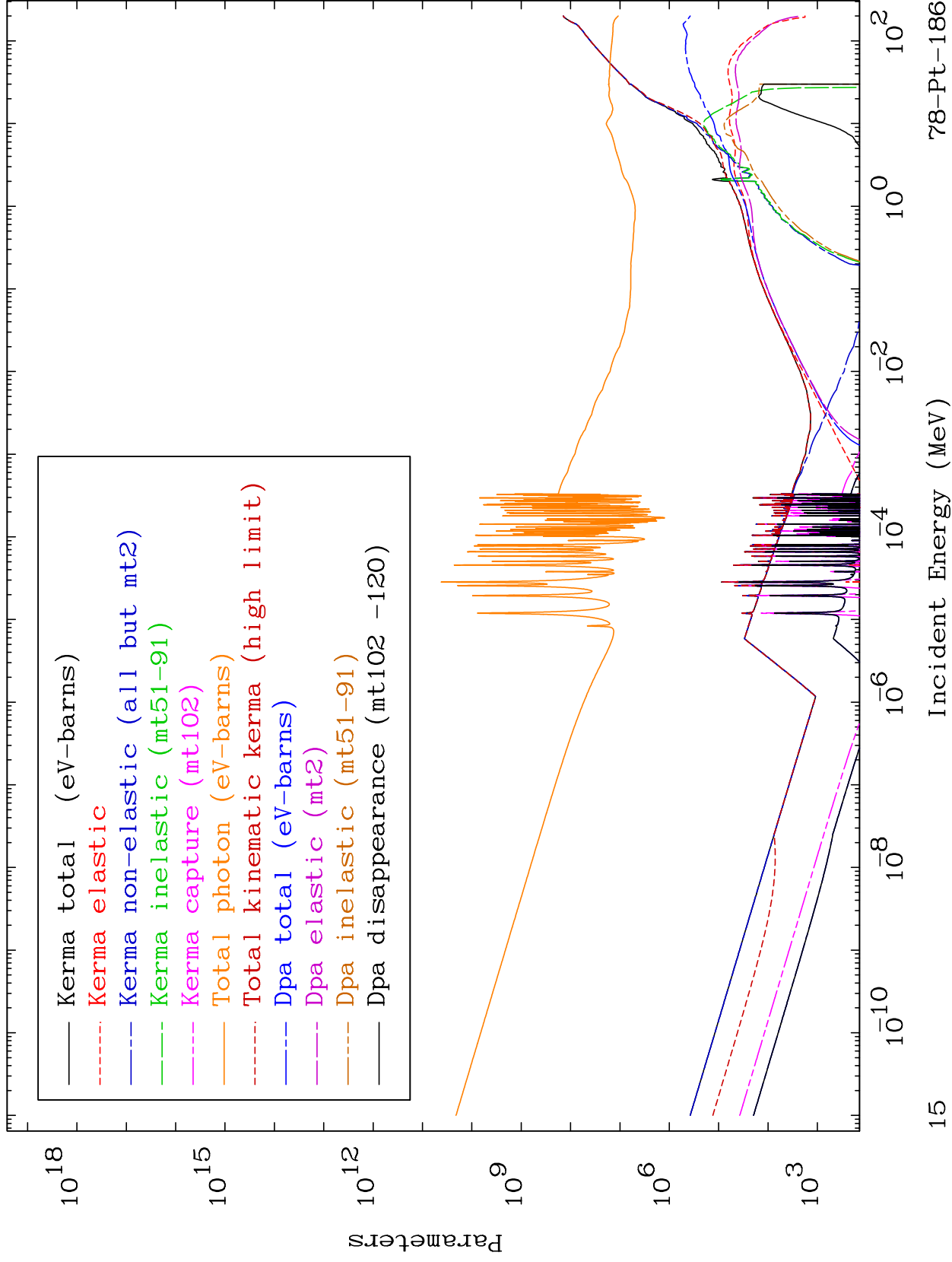
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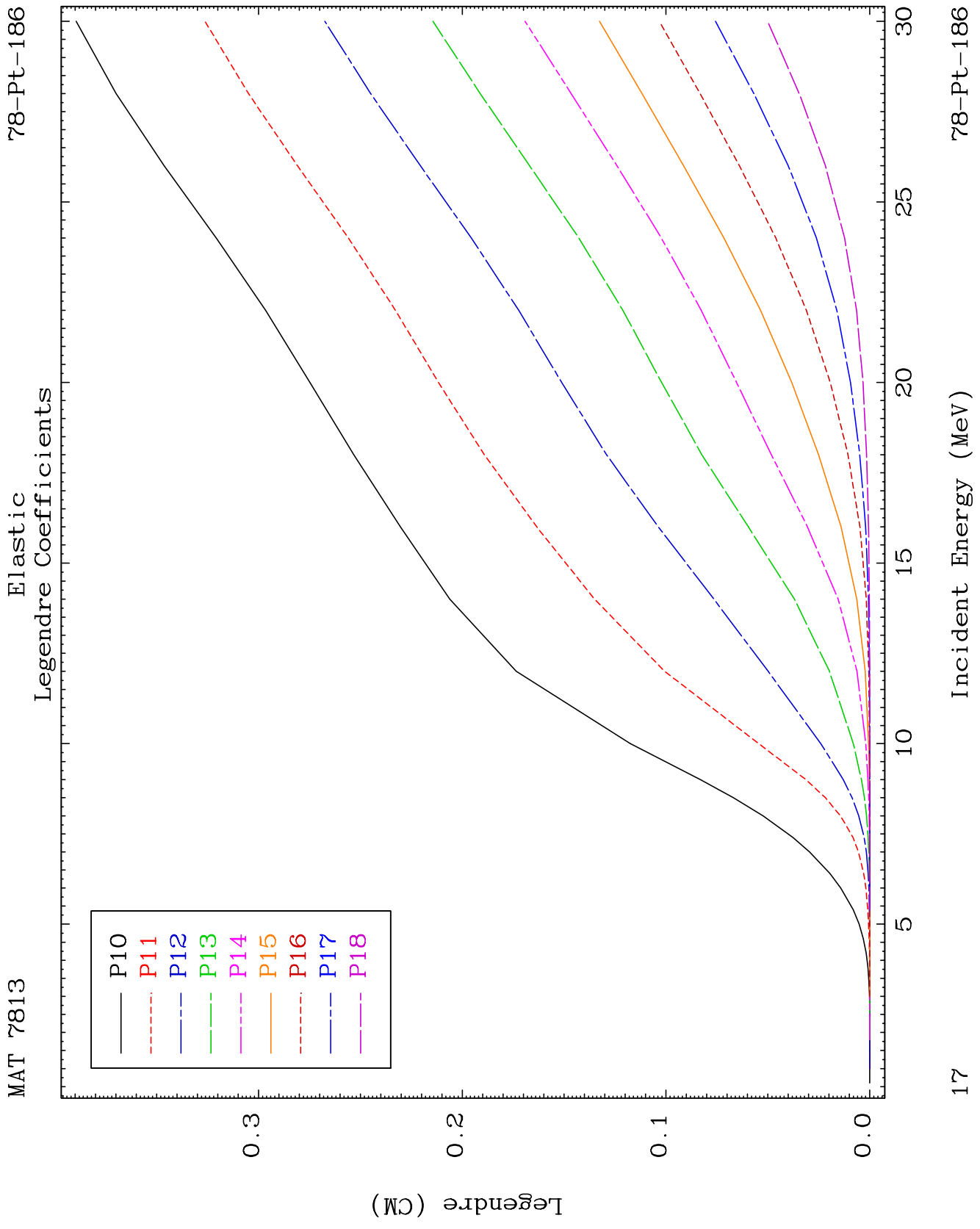


14

Incident Energy (MeV)

78-Pt-186

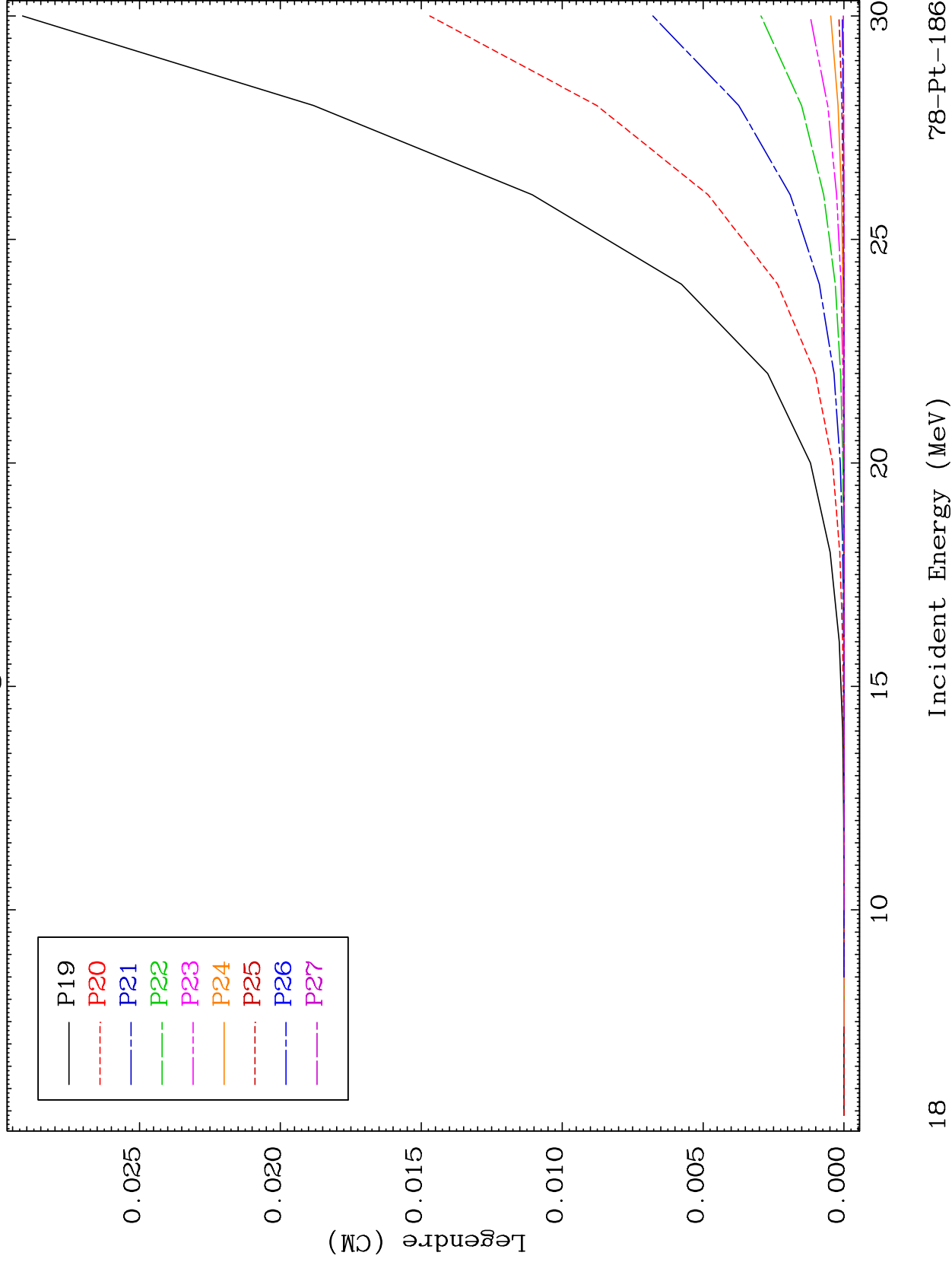




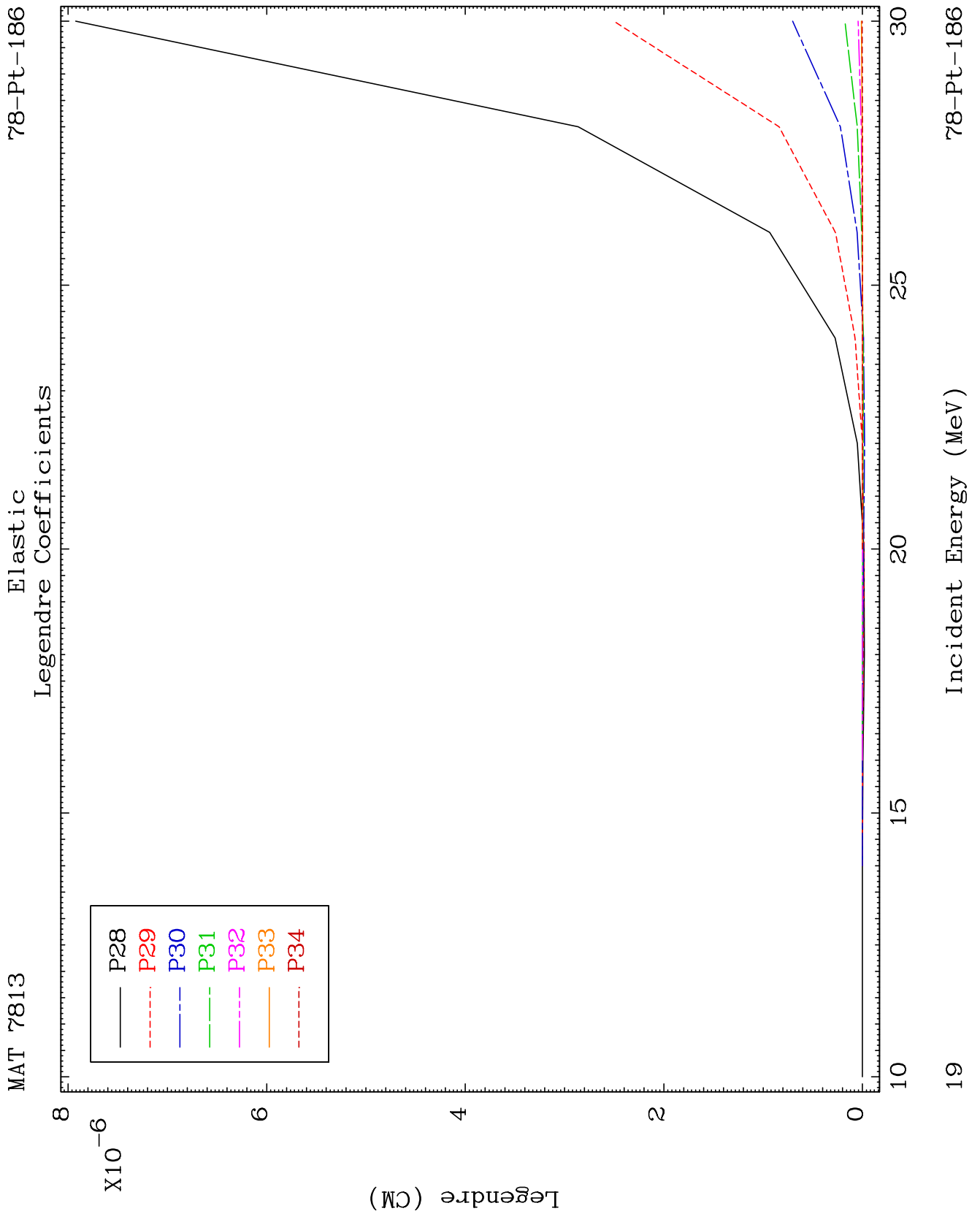
MAT 7813

Elastic Legendre Coefficients

78-Pt-186



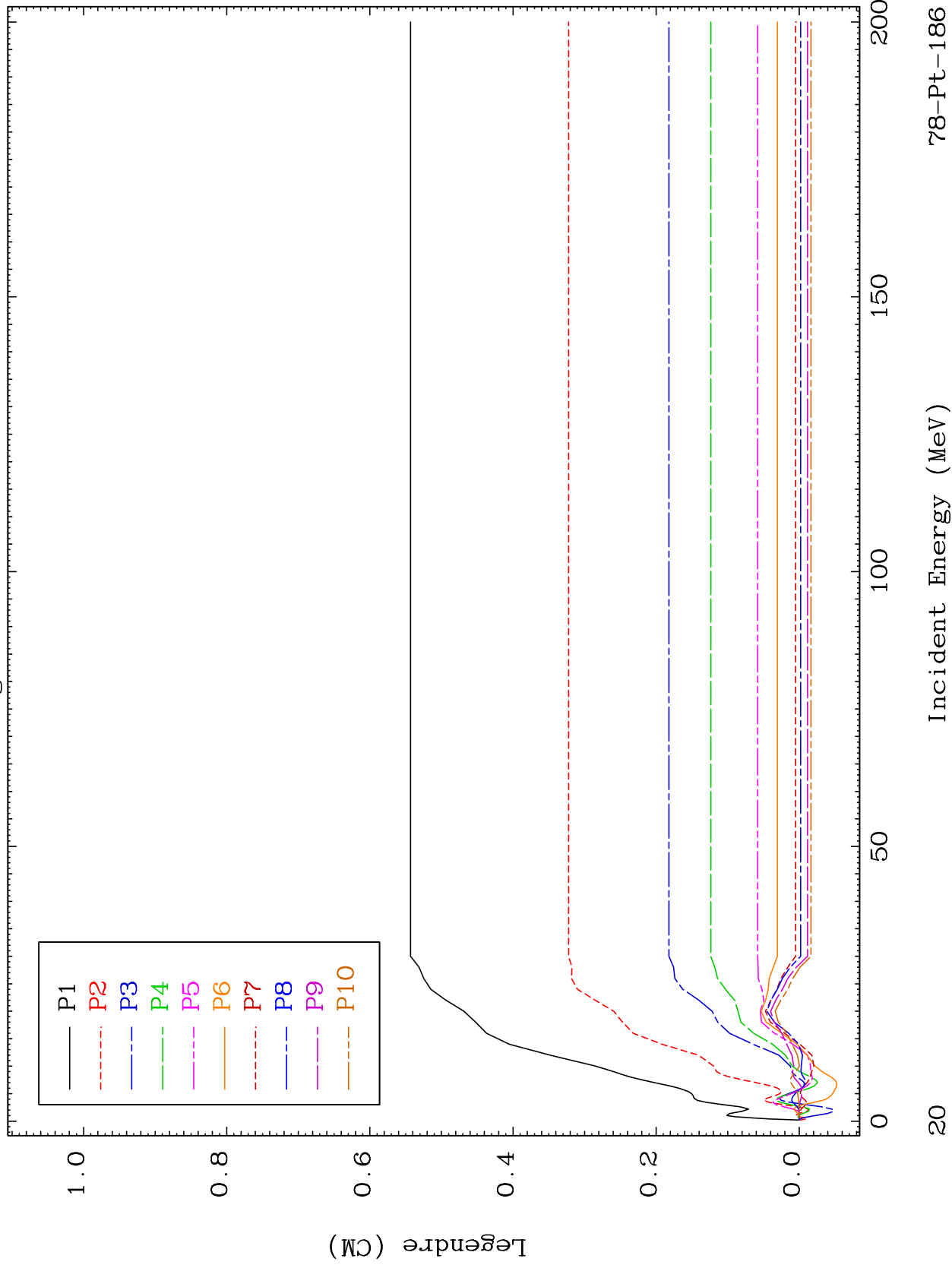
- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27



MAT 7813

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

78-Pt-186



78-Pt-186

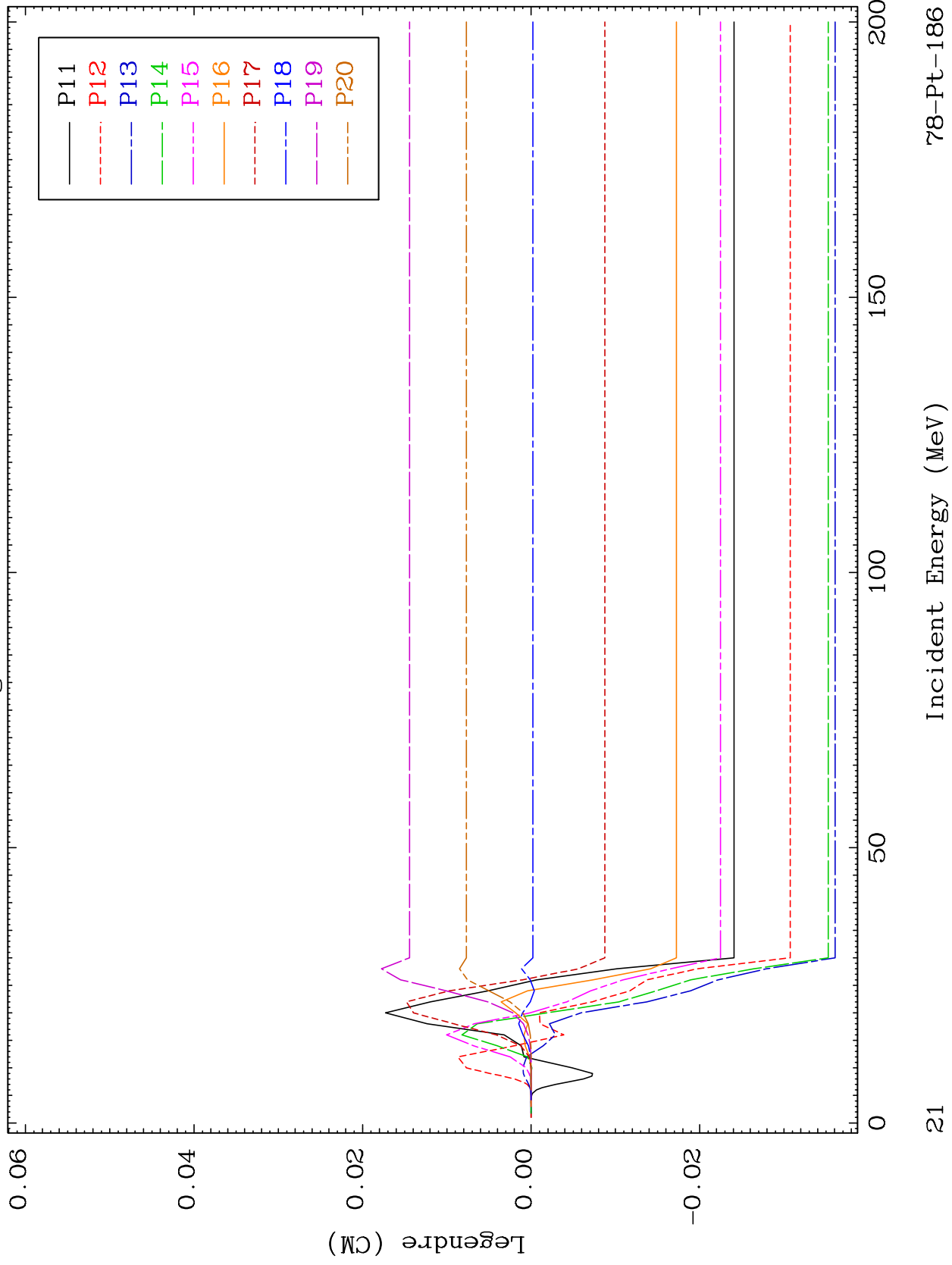
Incident Energy (MeV)

Legendre (CM)

MAT 7813

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

78-Pt-186



21

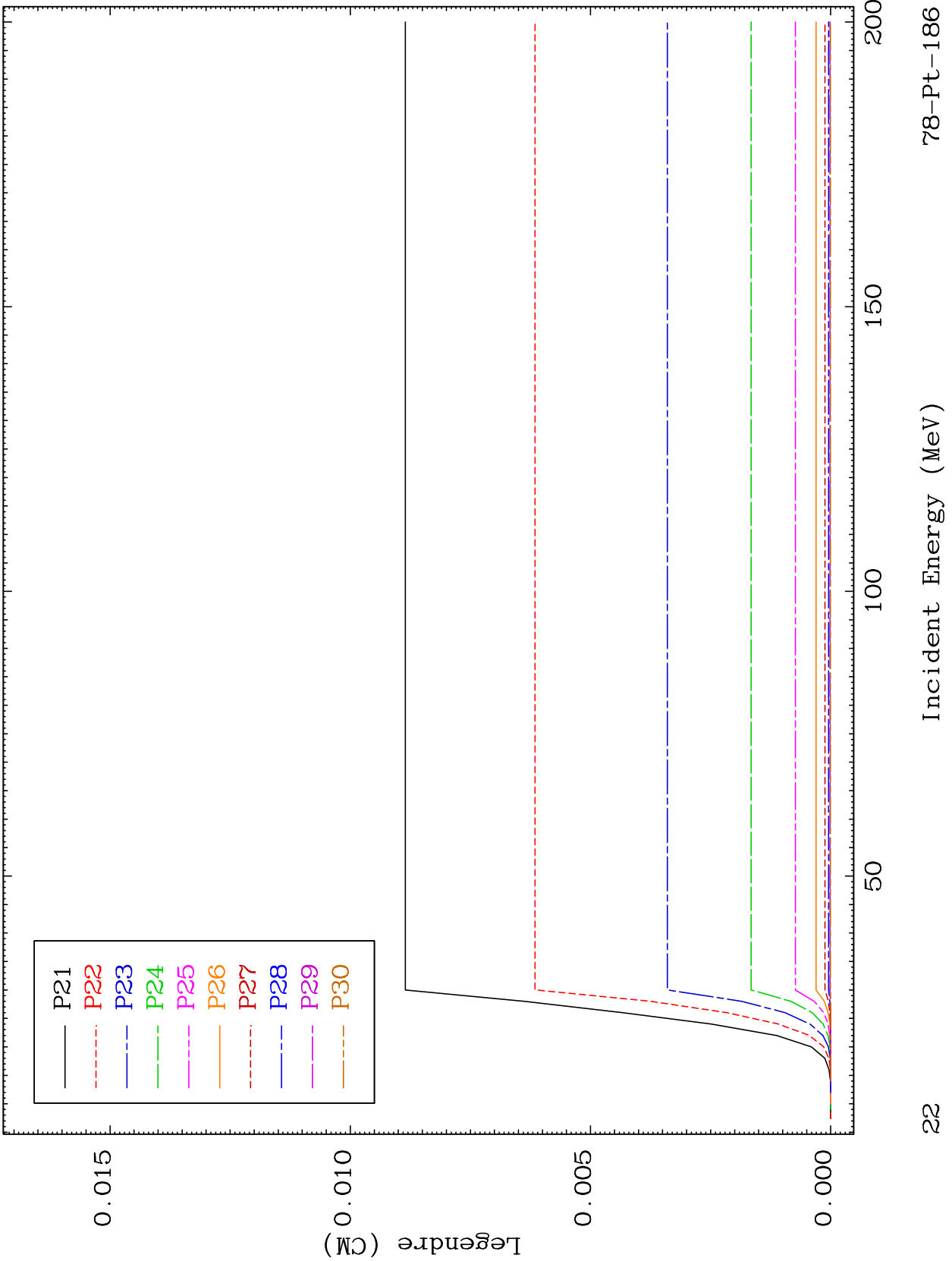
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

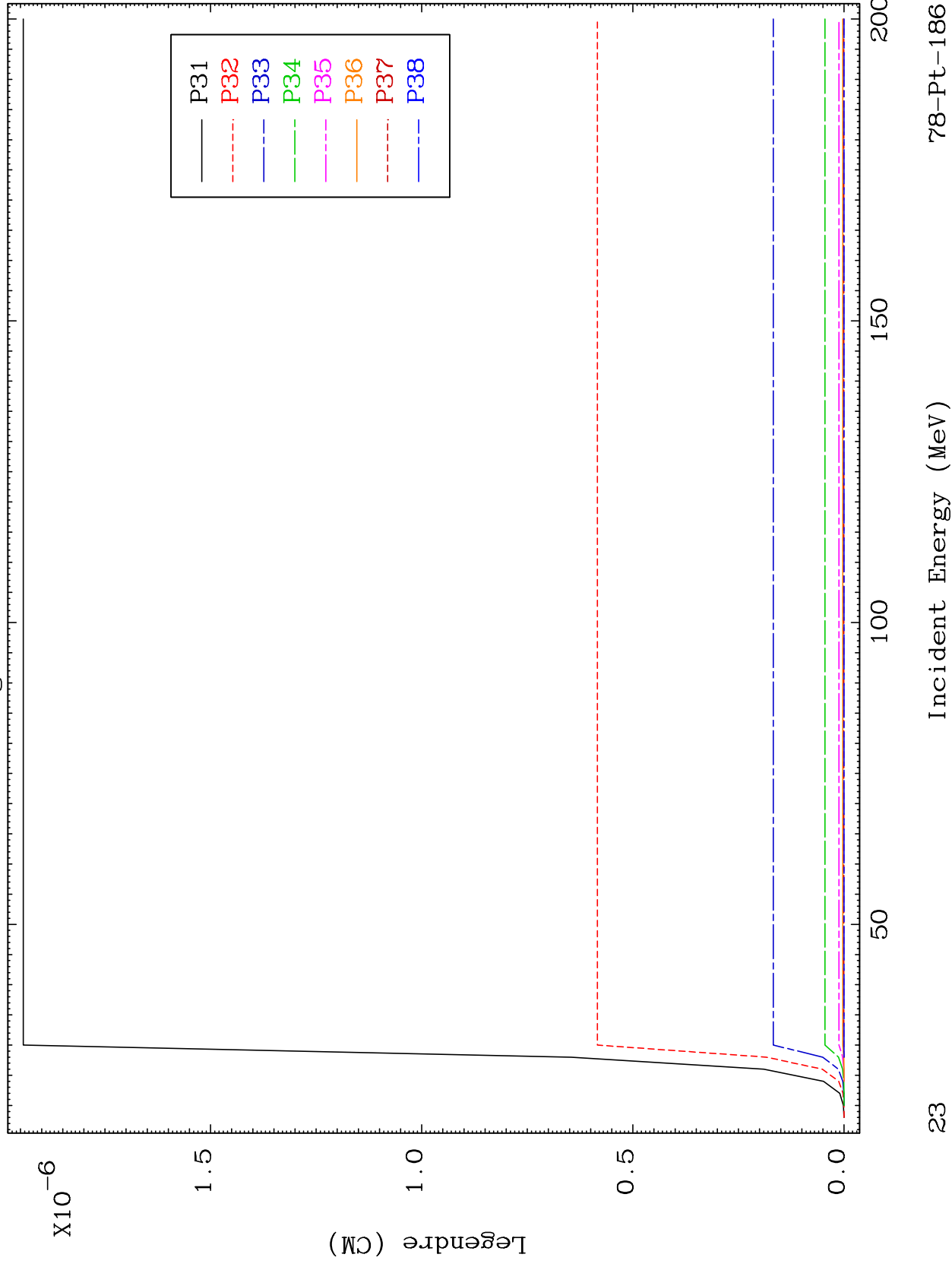
78-Pt-186



MAT 7813

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

78-Pt-186



23

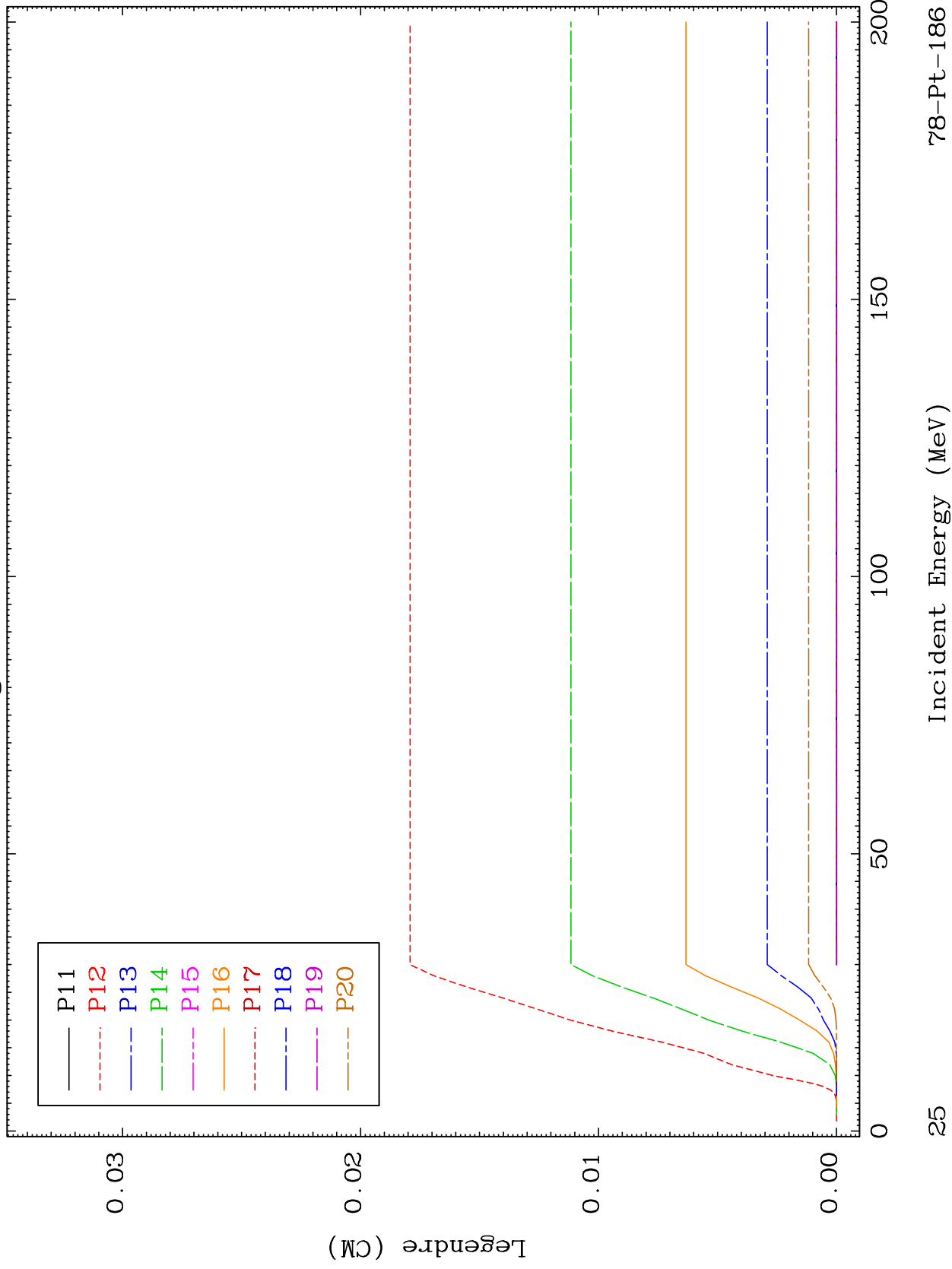
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

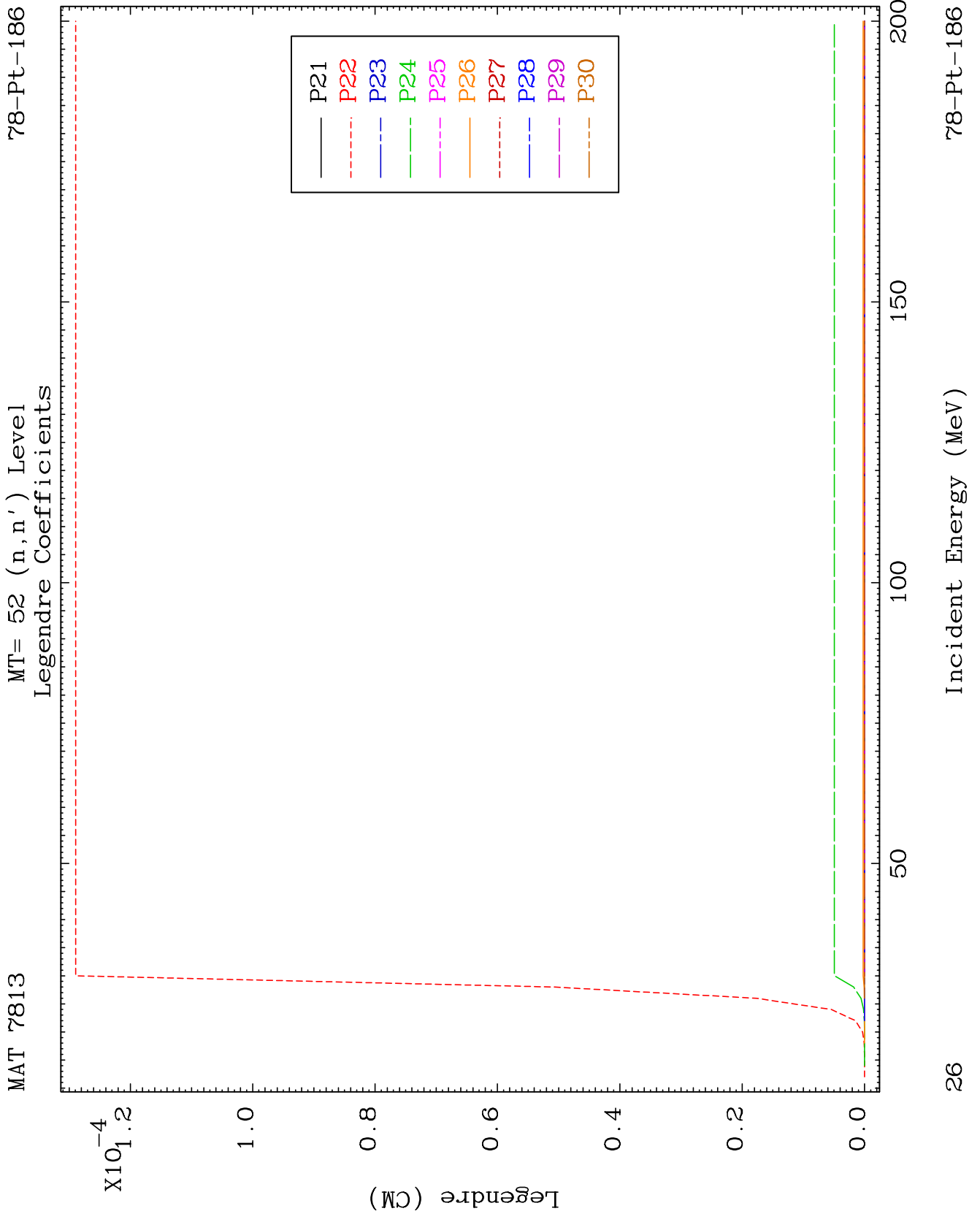
78-Pt-186



78-Pt-186

Incident Energy (MeV)

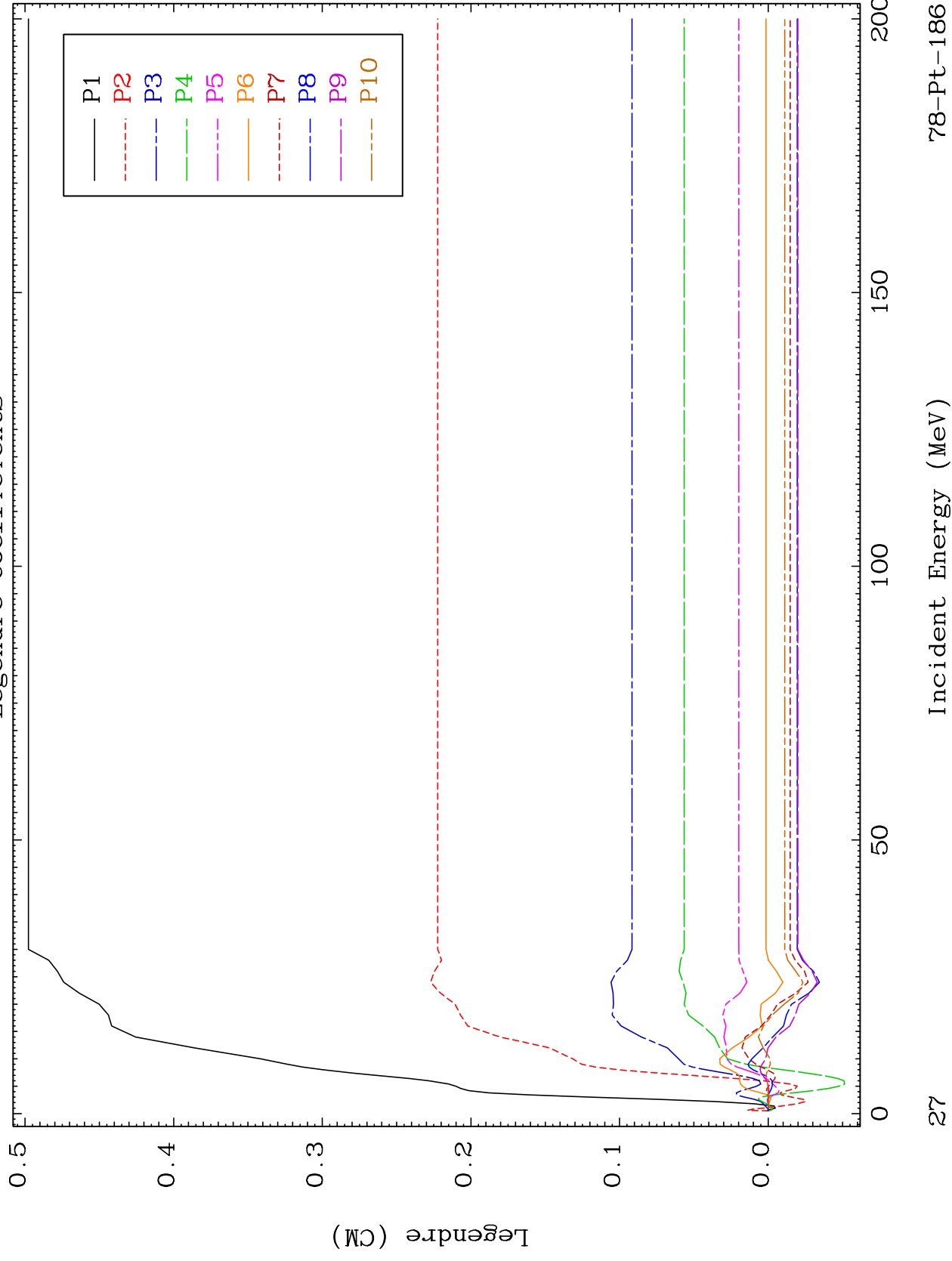
25



MAT 7813

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

78-Pt-186



78-Pt-186

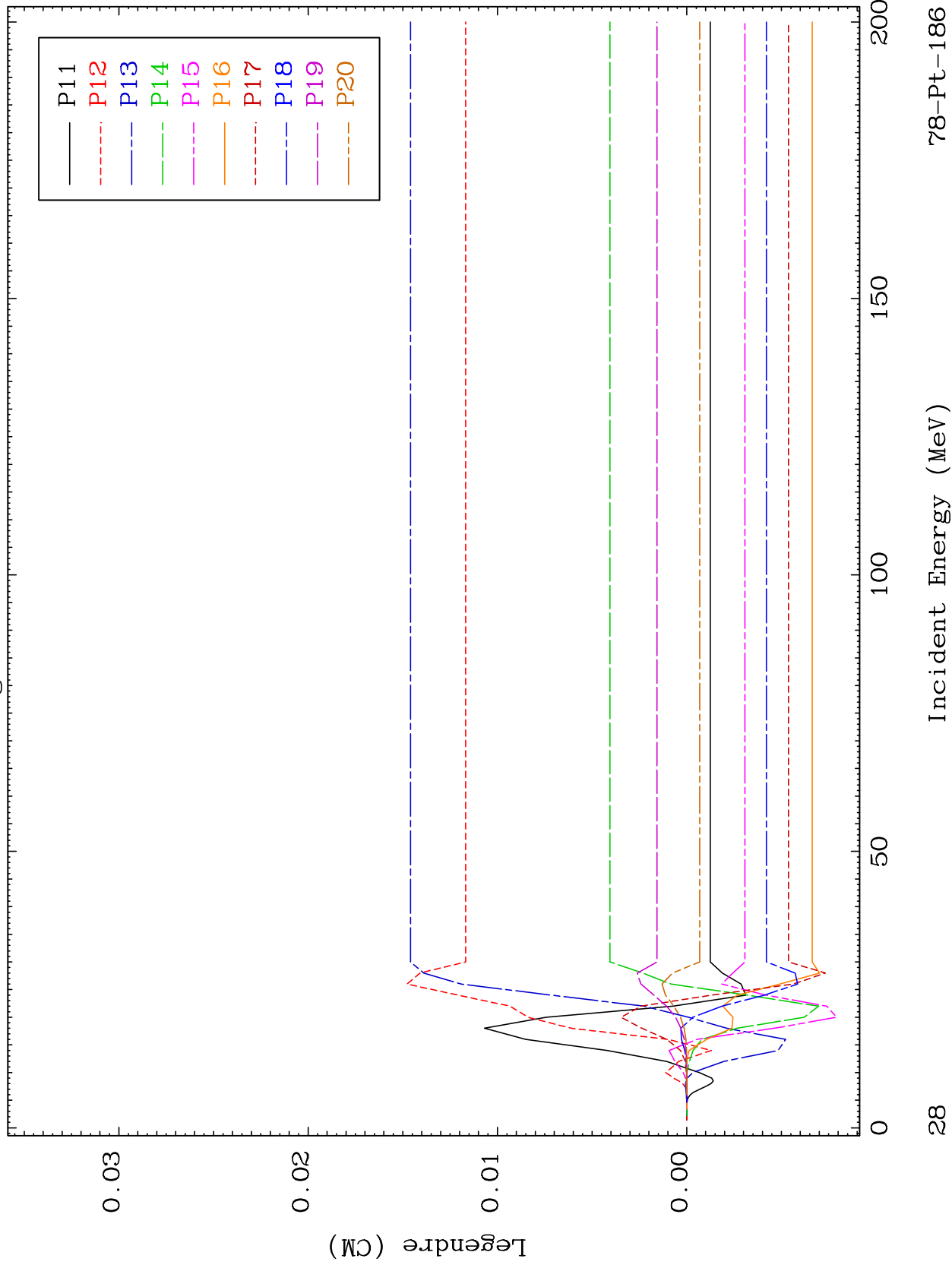
Incident Energy (MeV)

27

MAT 7813

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

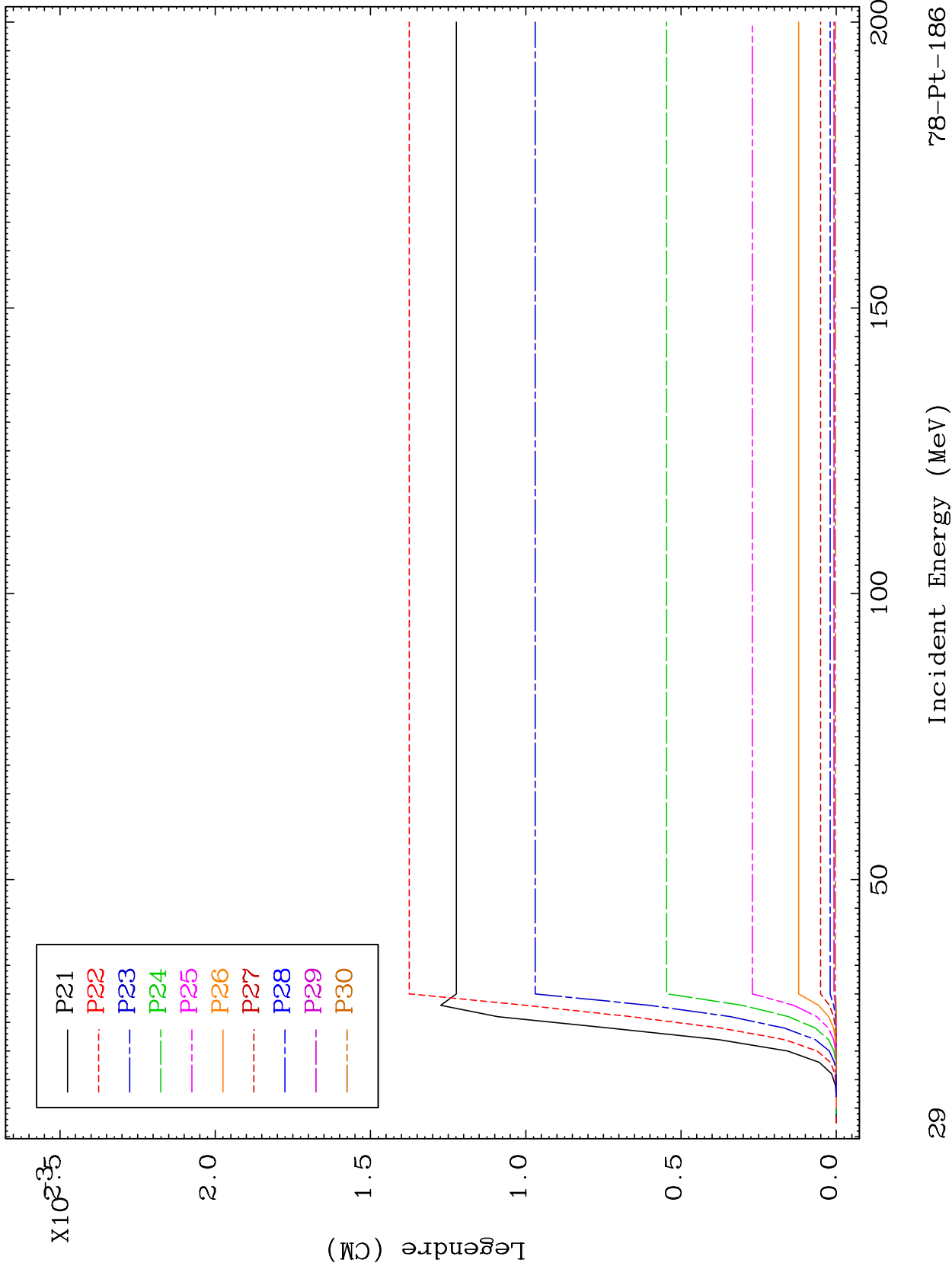
78-Pt-186



28

Incident Energy (MeV)

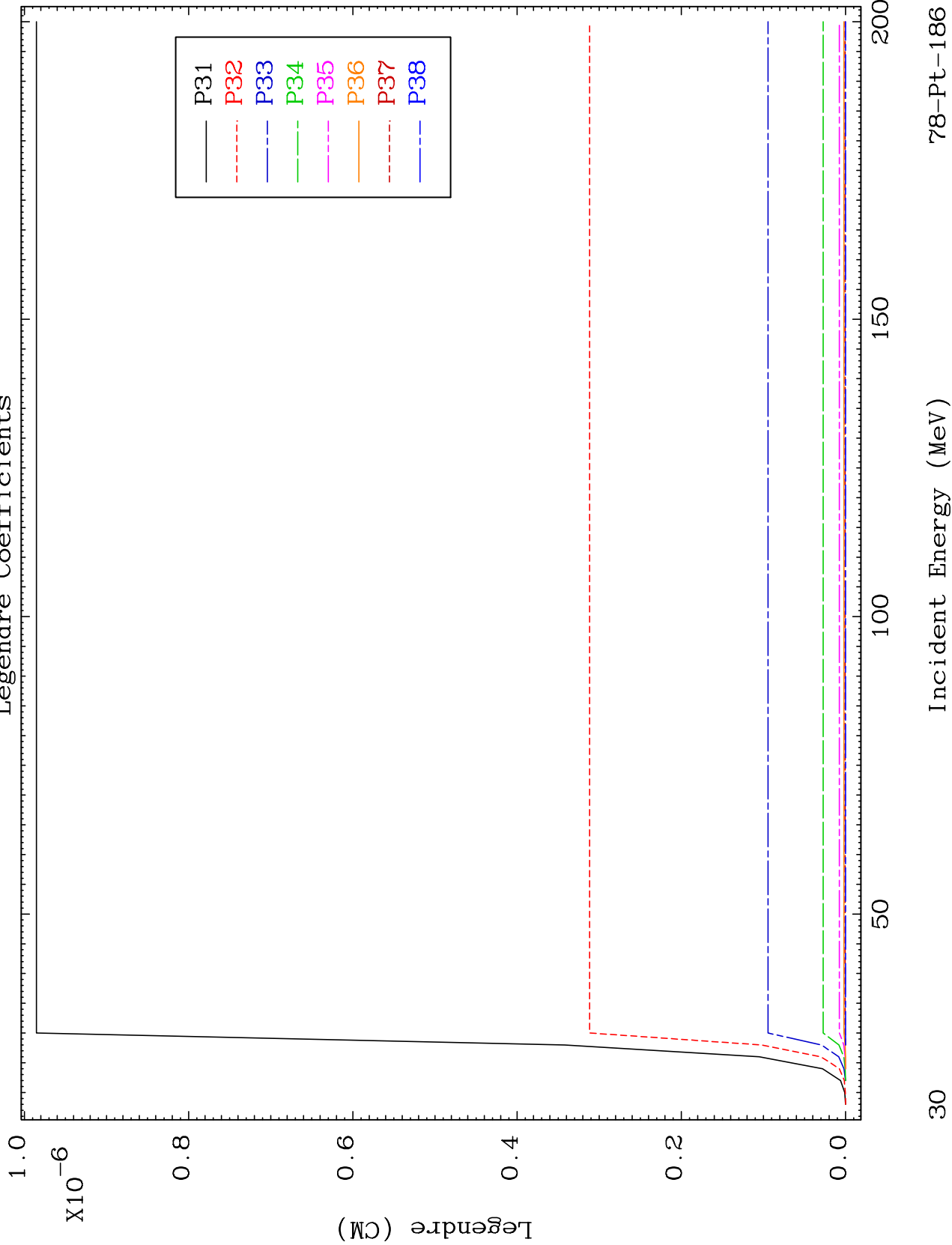
78-Pt-186



MAT 7813

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

78-Pt-186



30

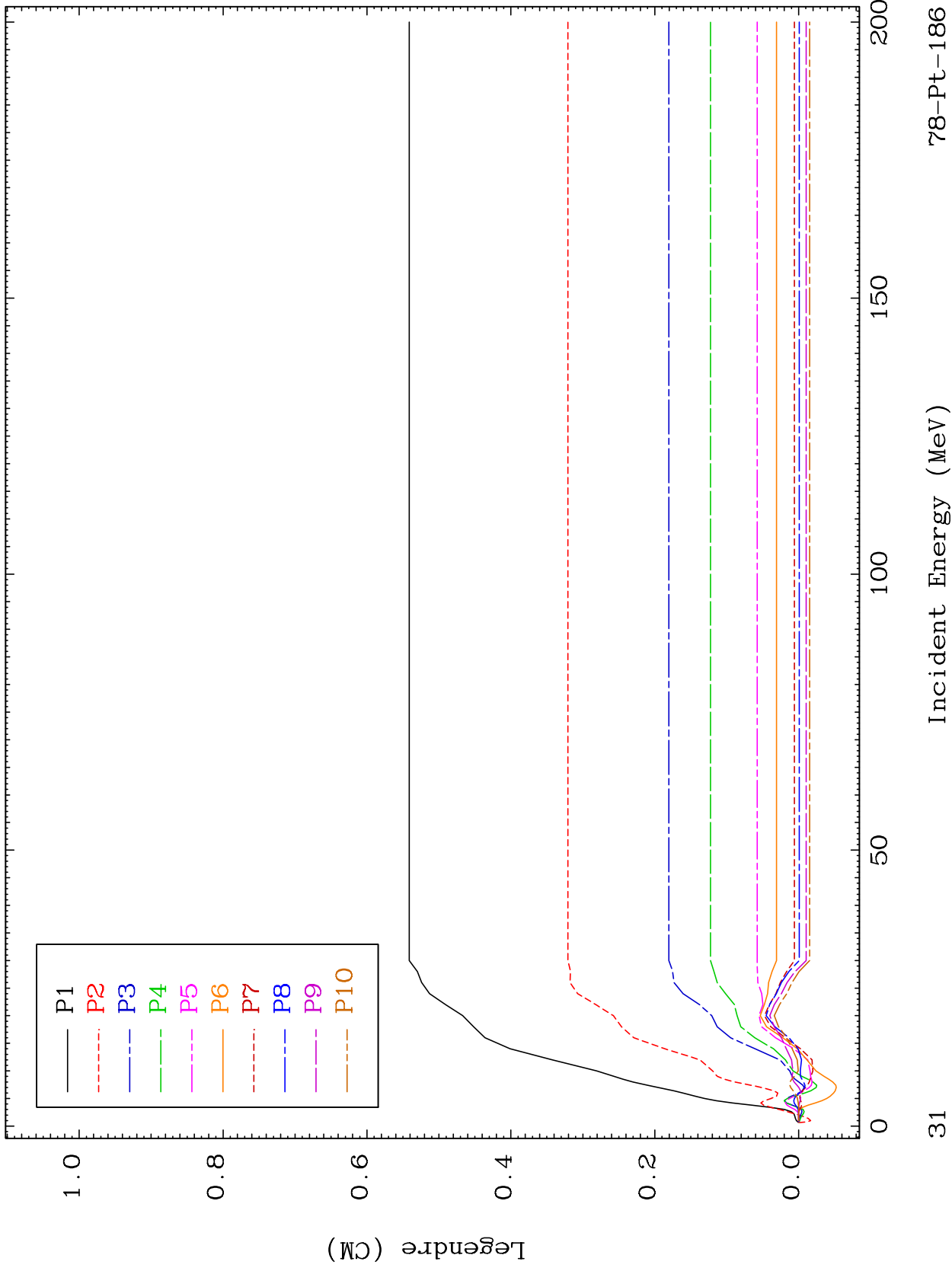
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



31

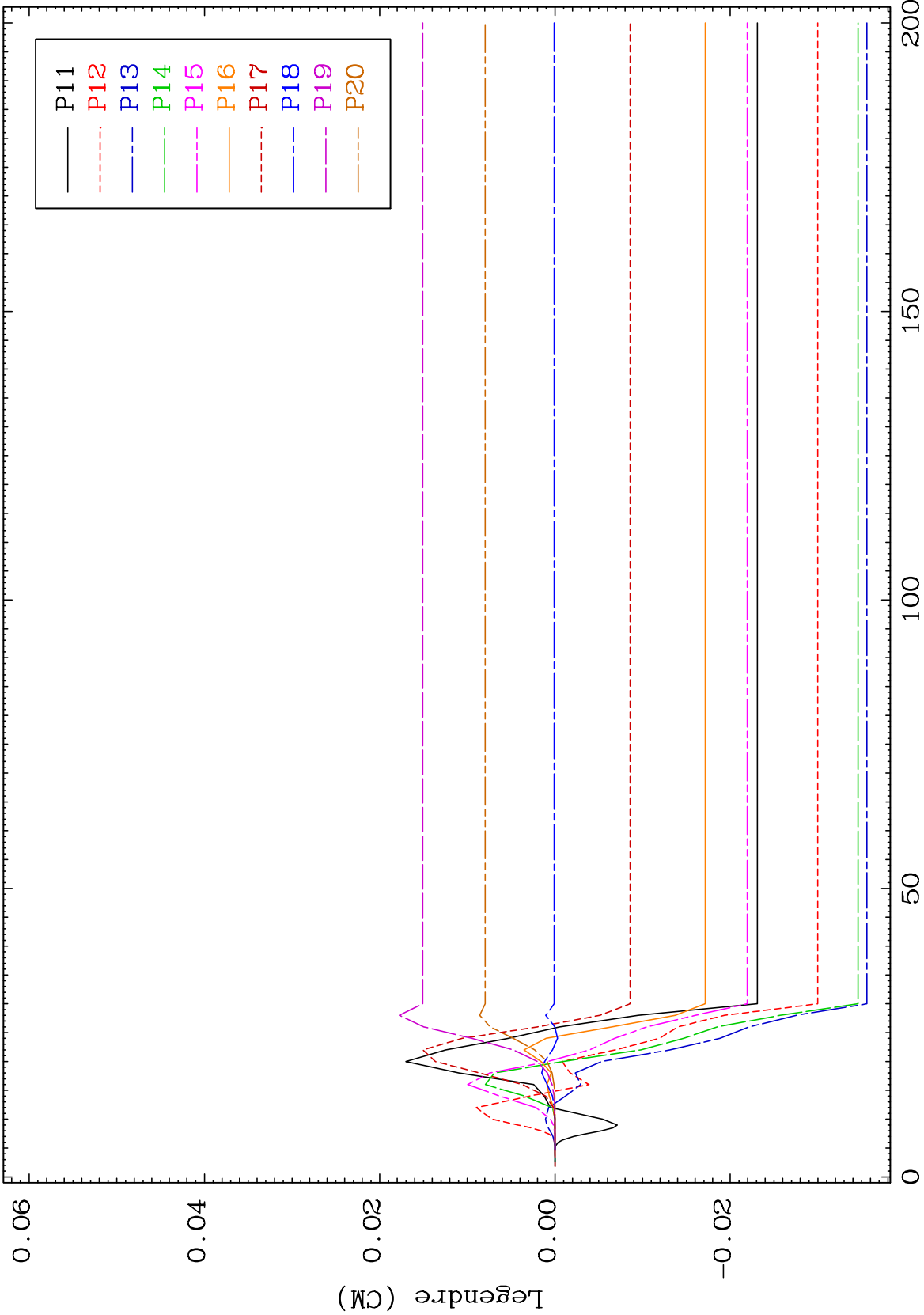
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

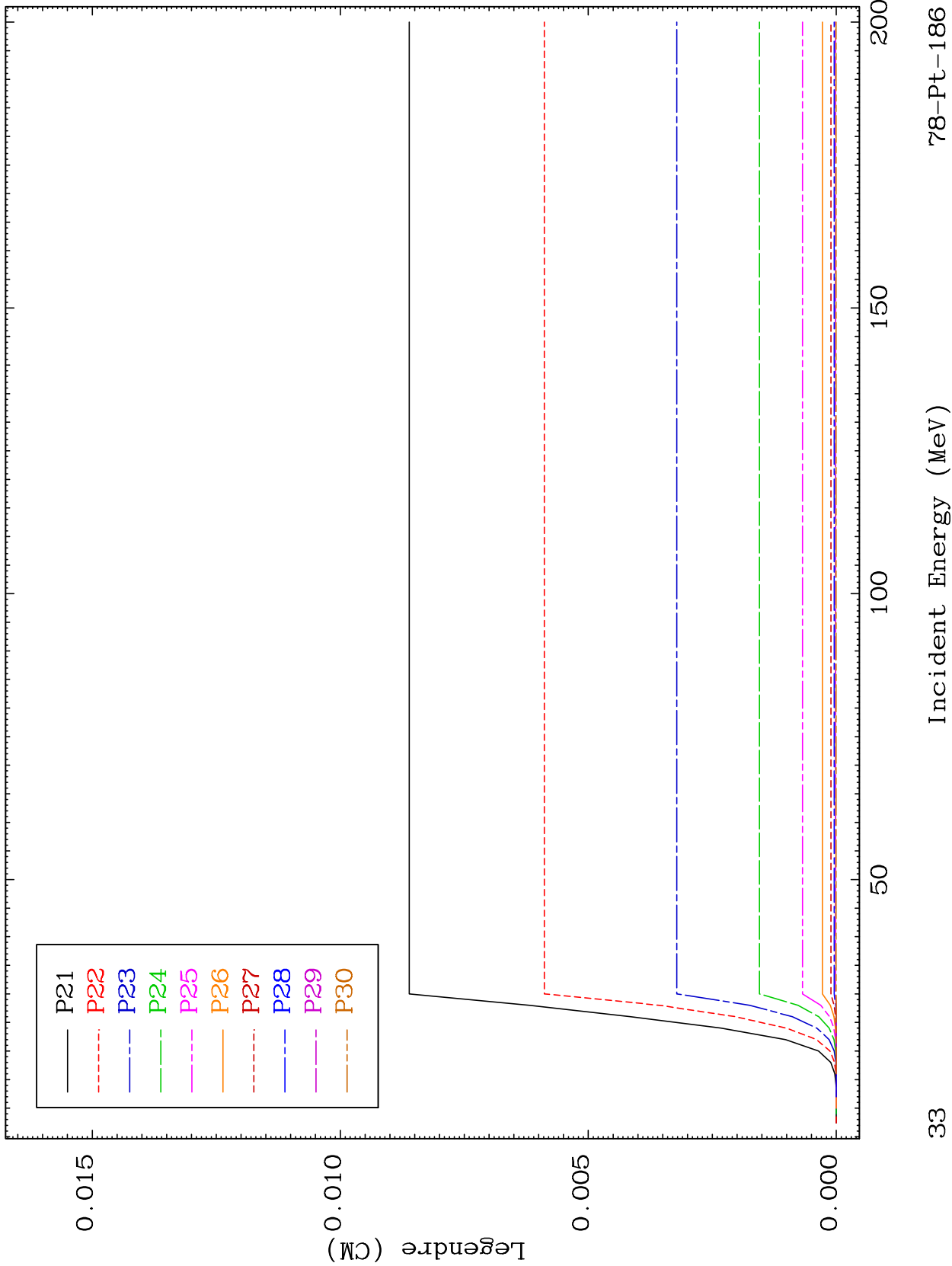
78-Pt-186



32

Incident Energy (MeV)

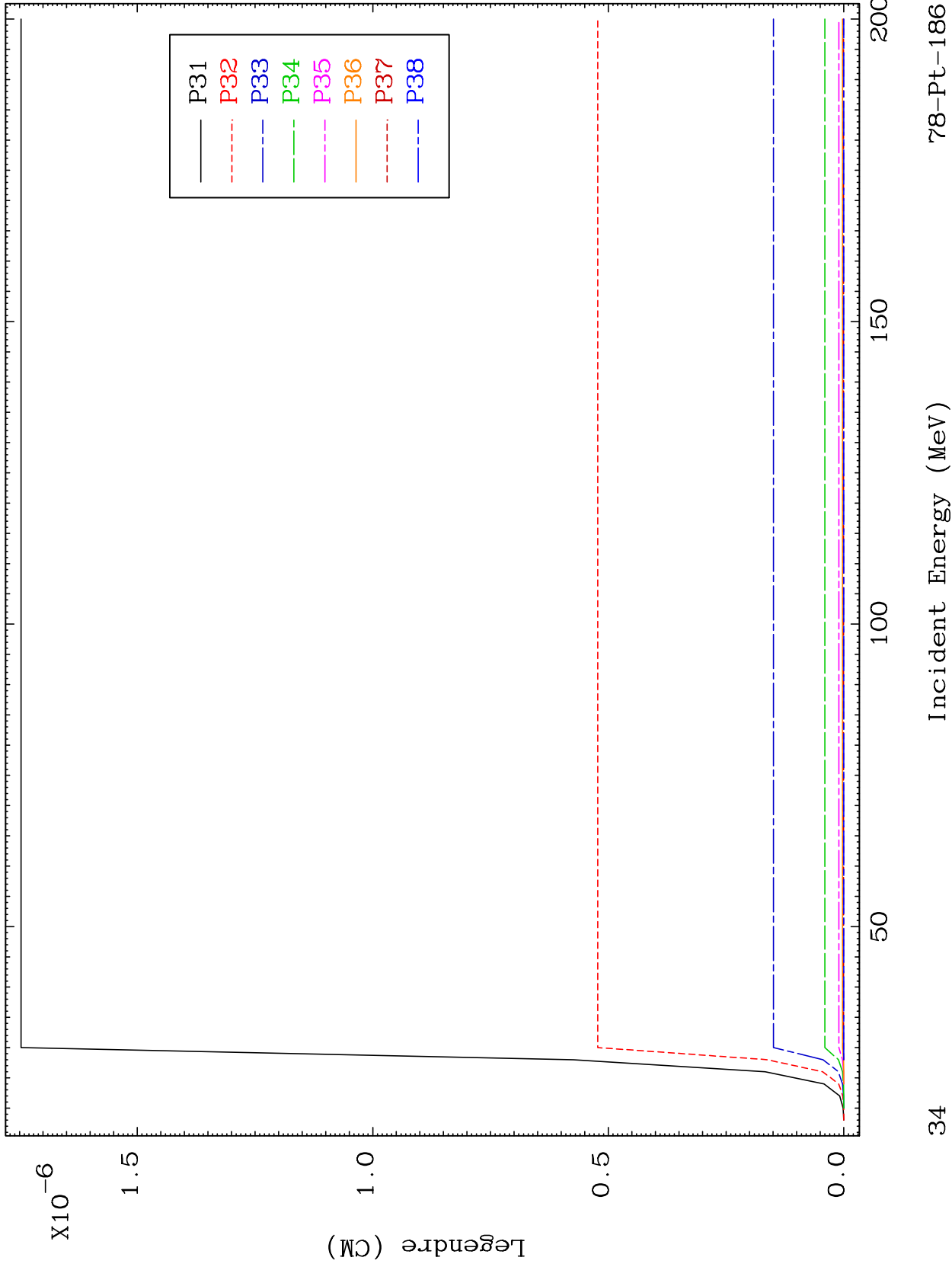
78-Pt-186



MAT 7813

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

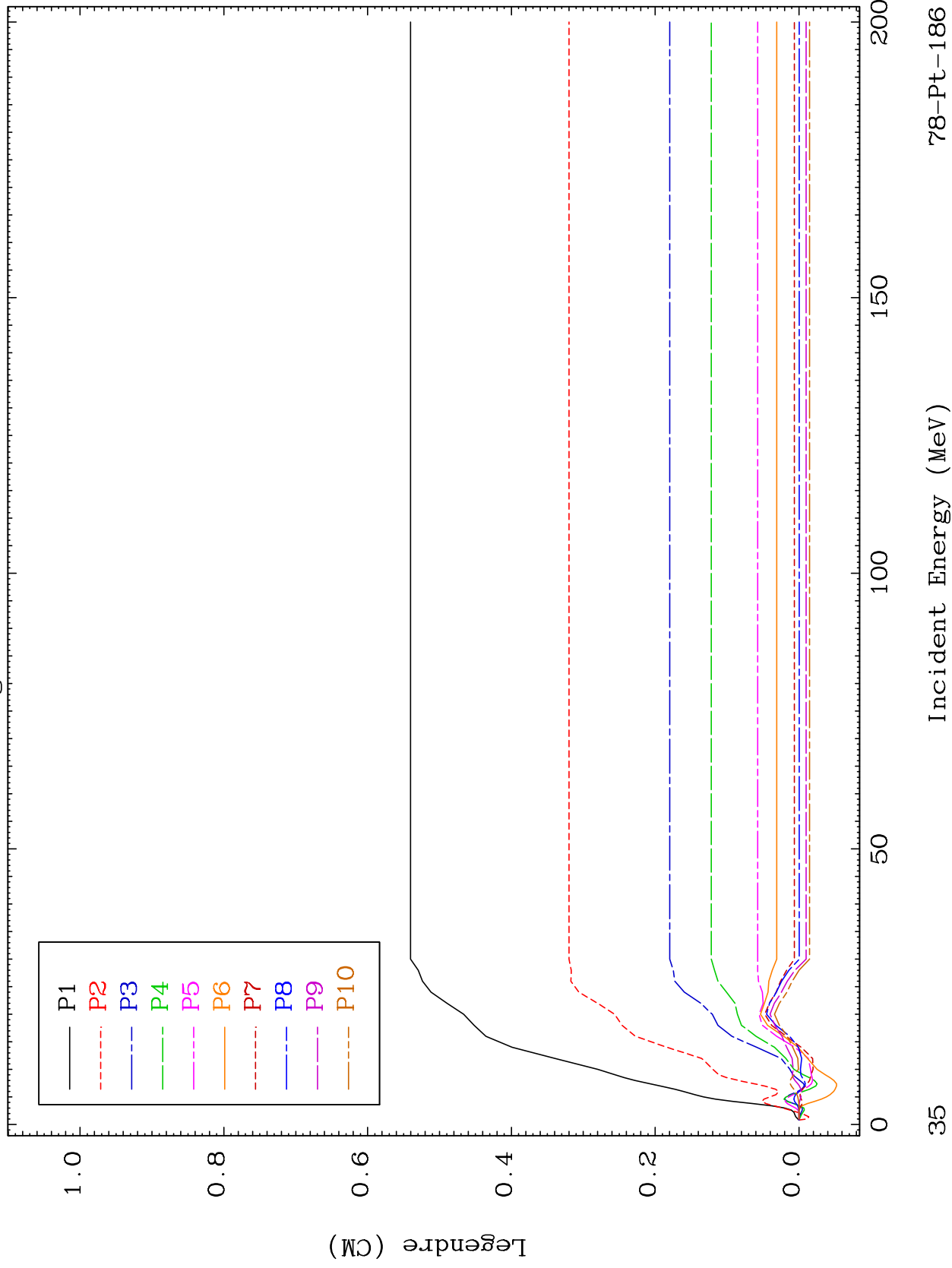
78-Pt-186



MAT 7813

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

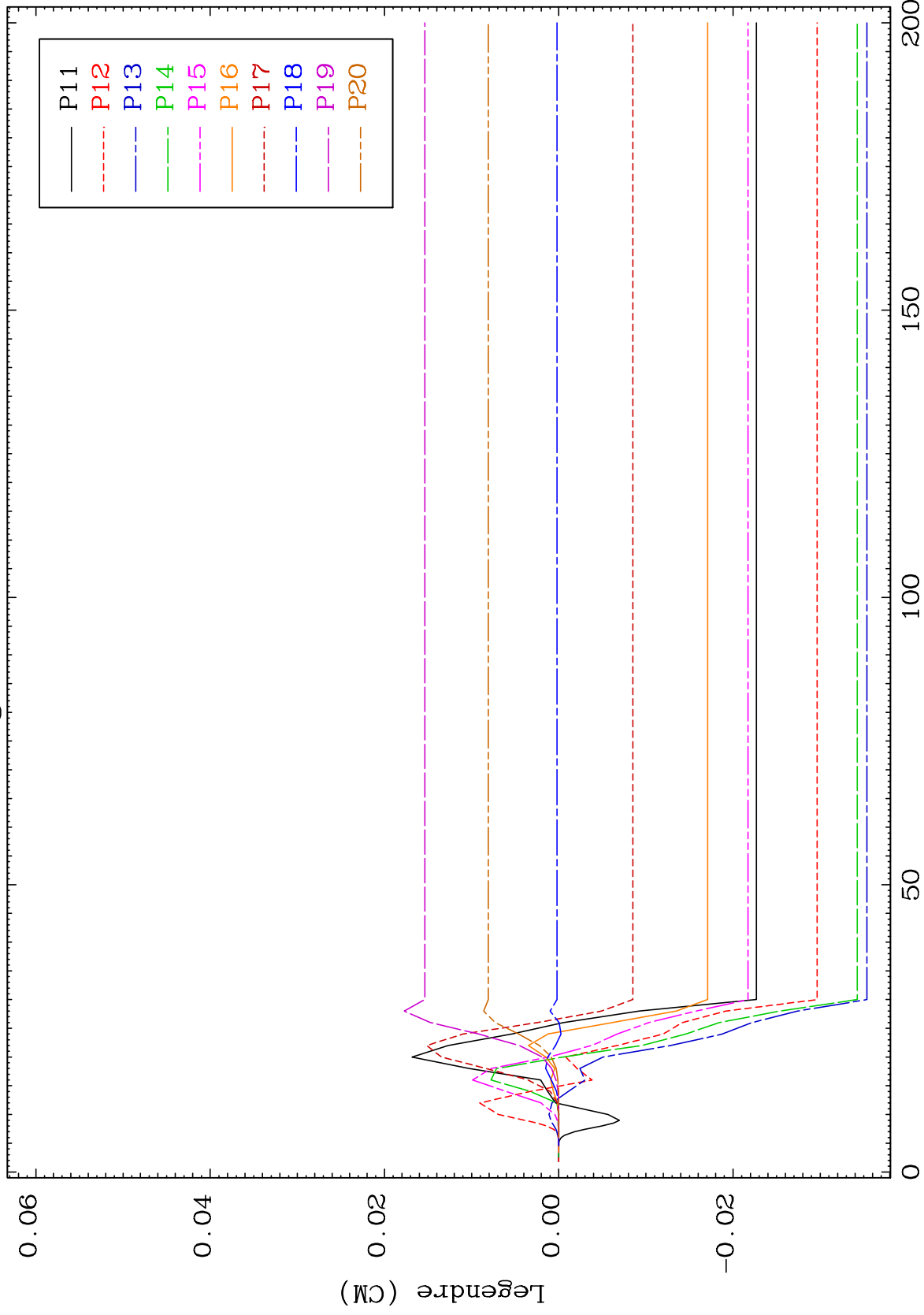
78-Pt-186



MAT 7813

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

78-Pt-186



36

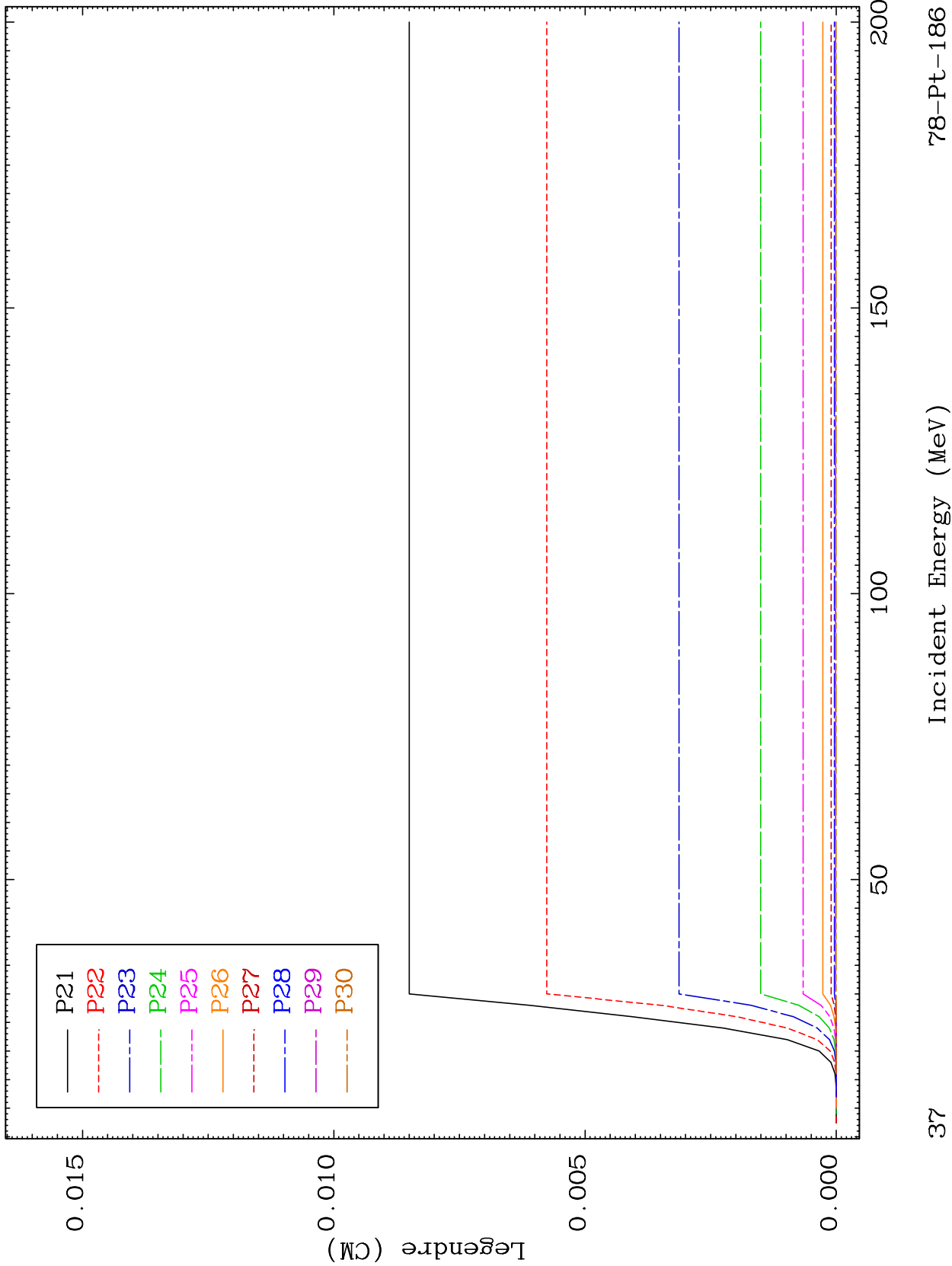
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



37

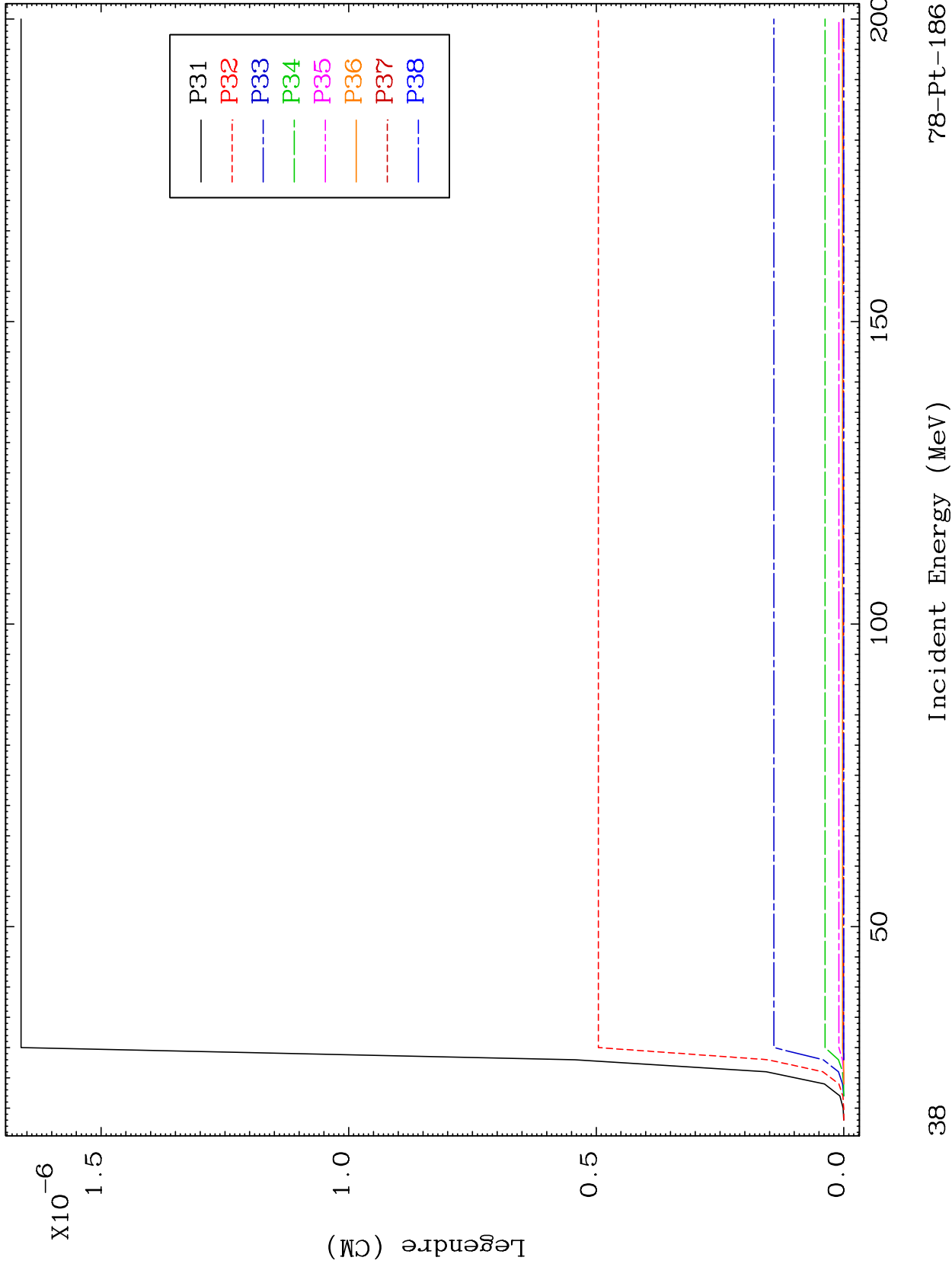
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



38

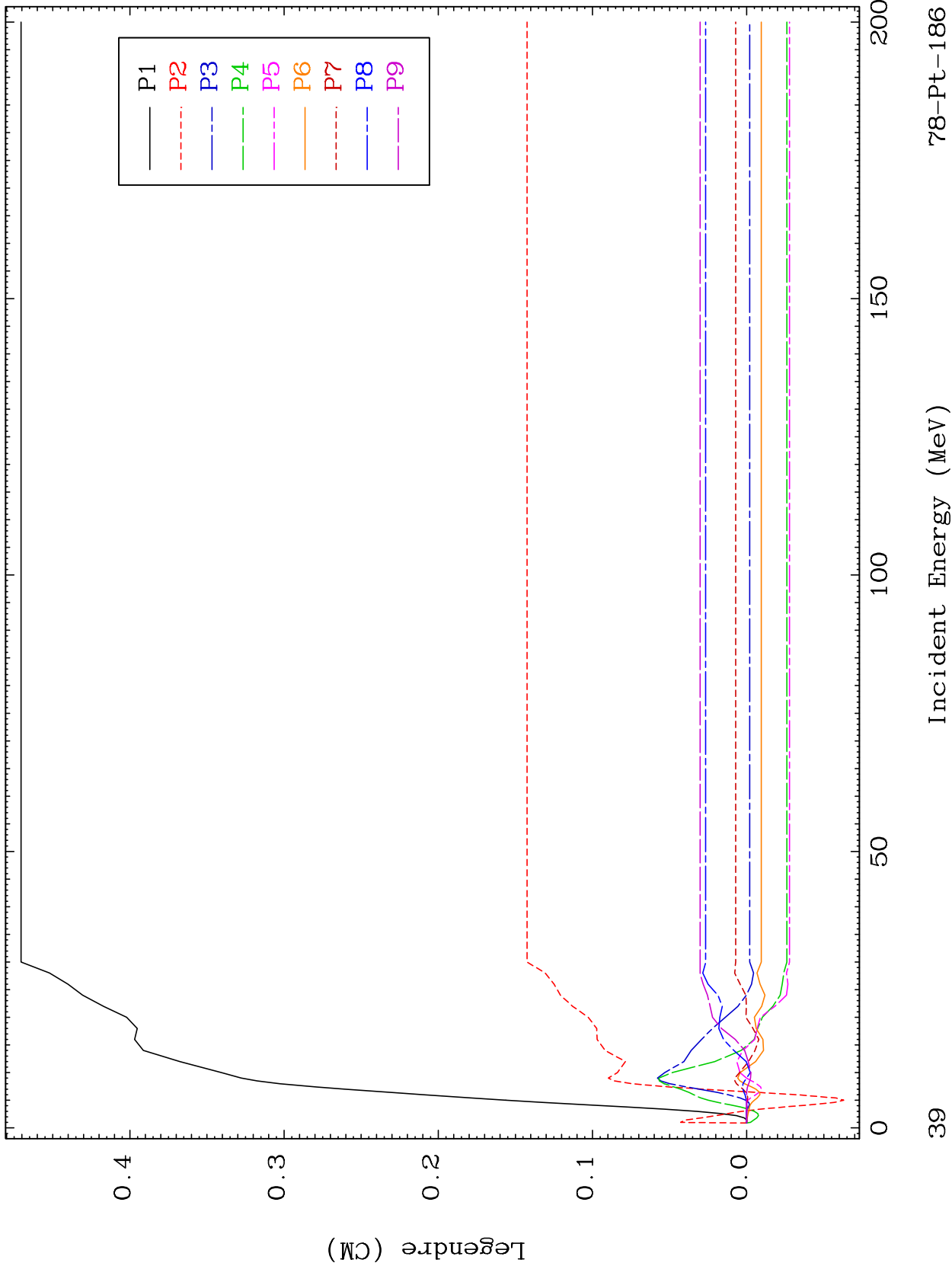
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

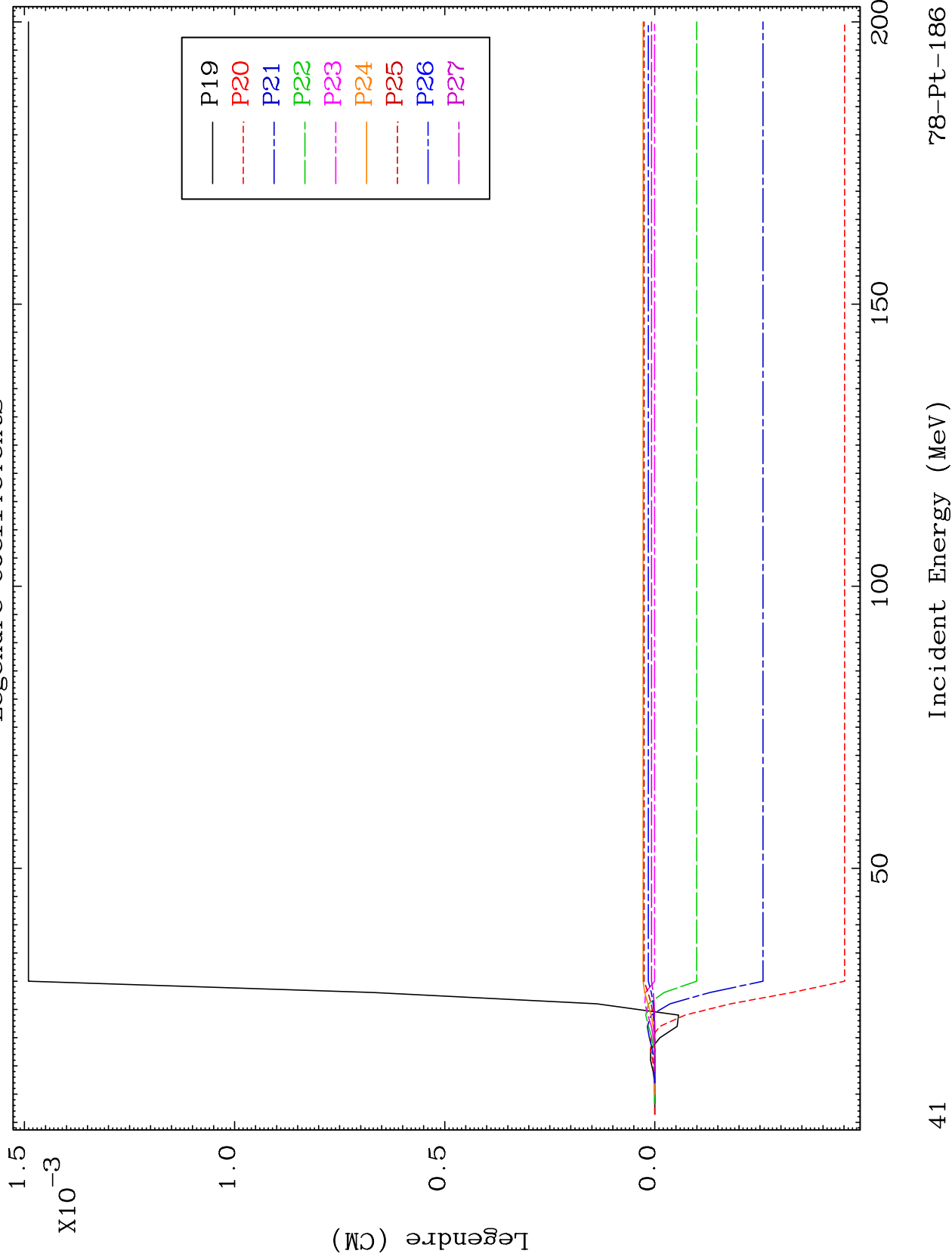
78-Pt-186



39

Incident Energy (MeV)

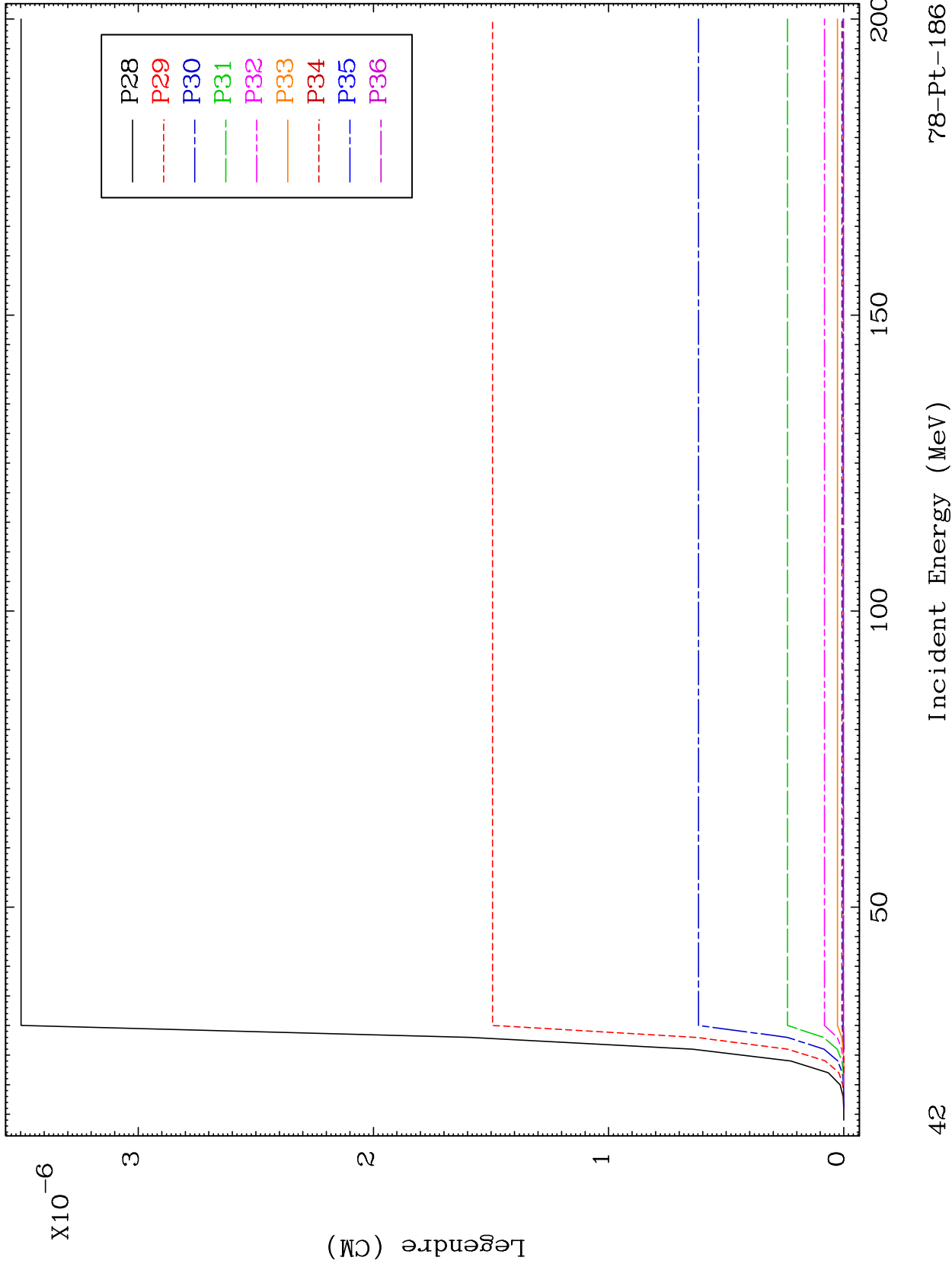
78-Pt-186



MAT 7813

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

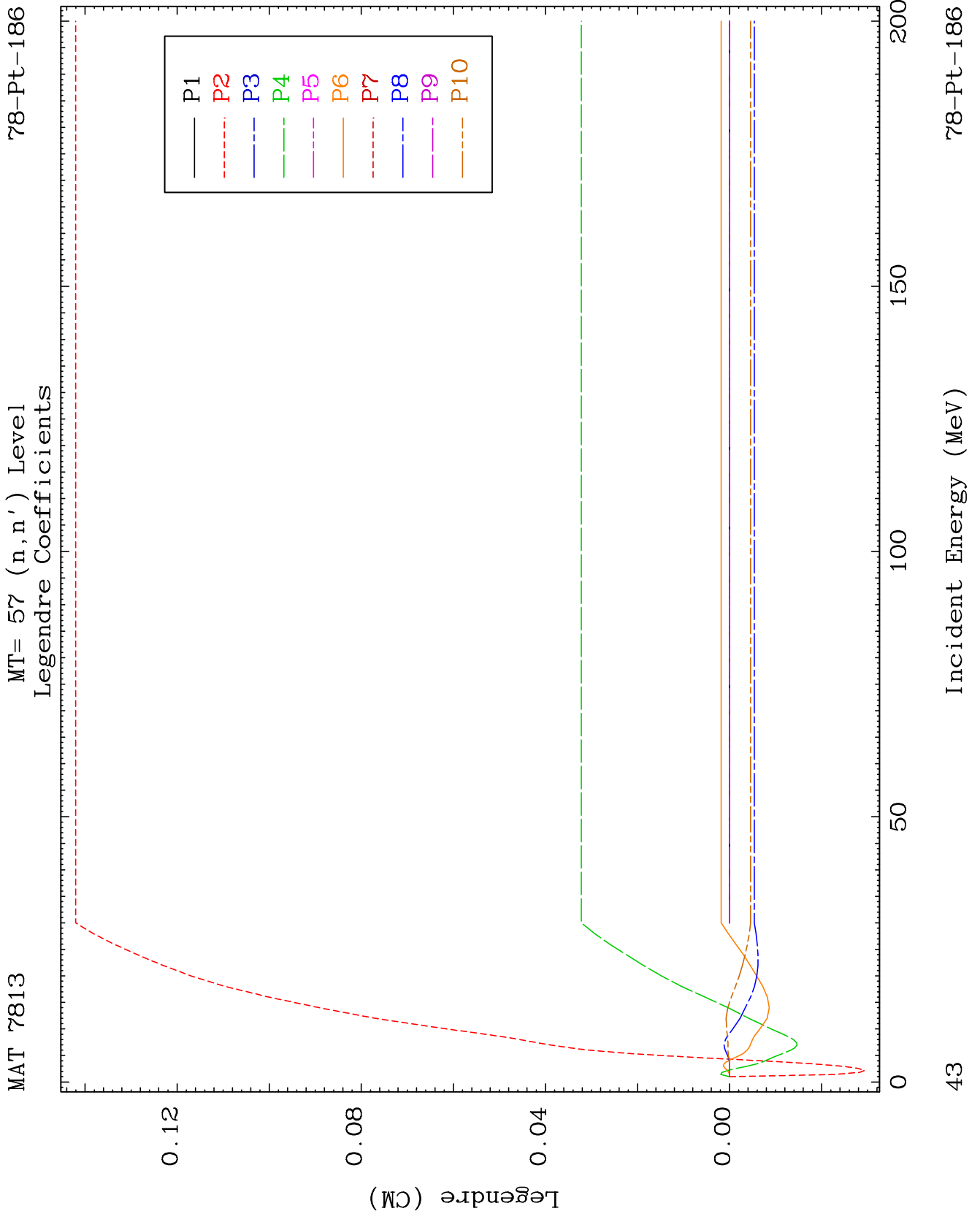
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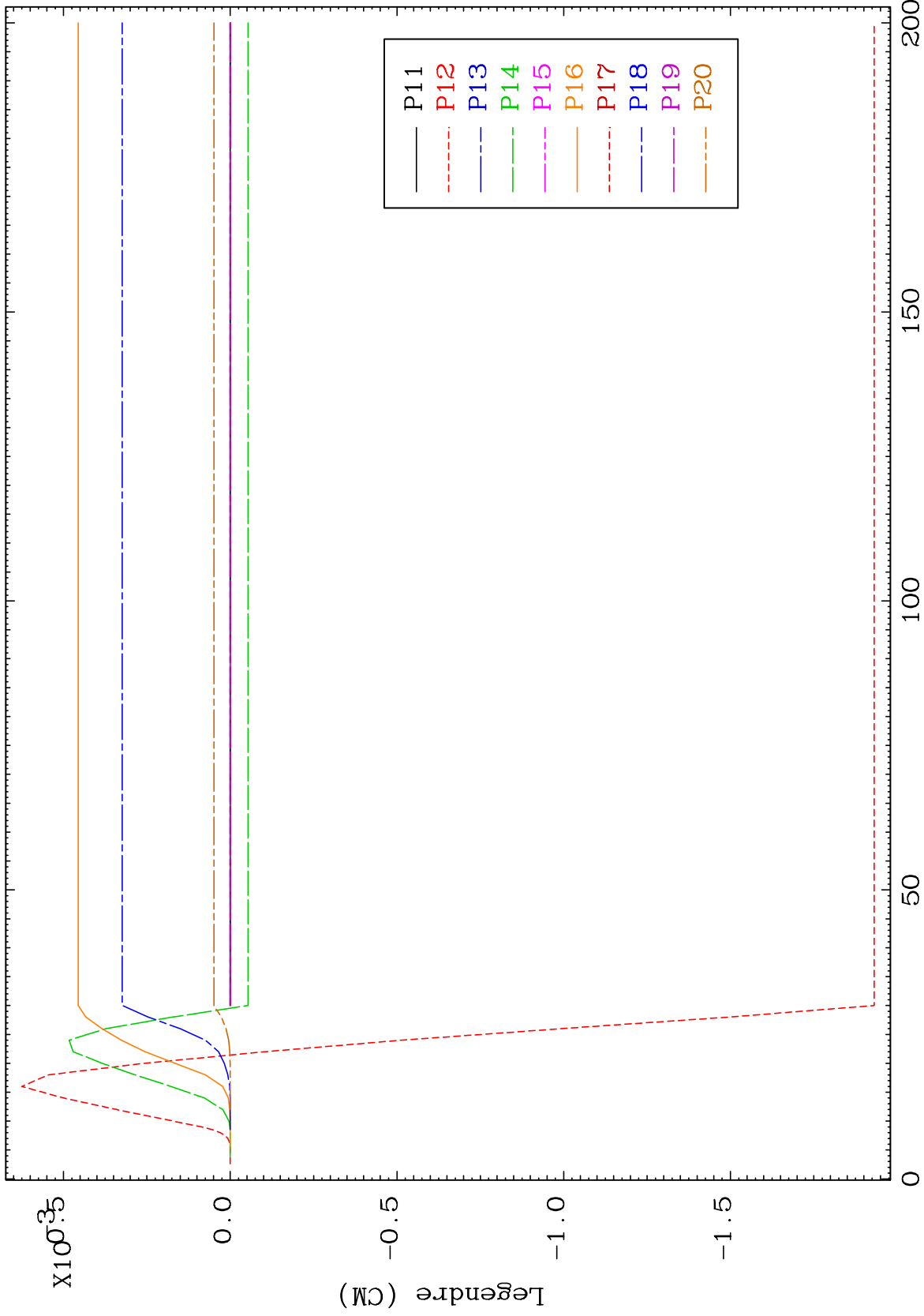


42

Incident Energy (MeV)

78-Pt-186

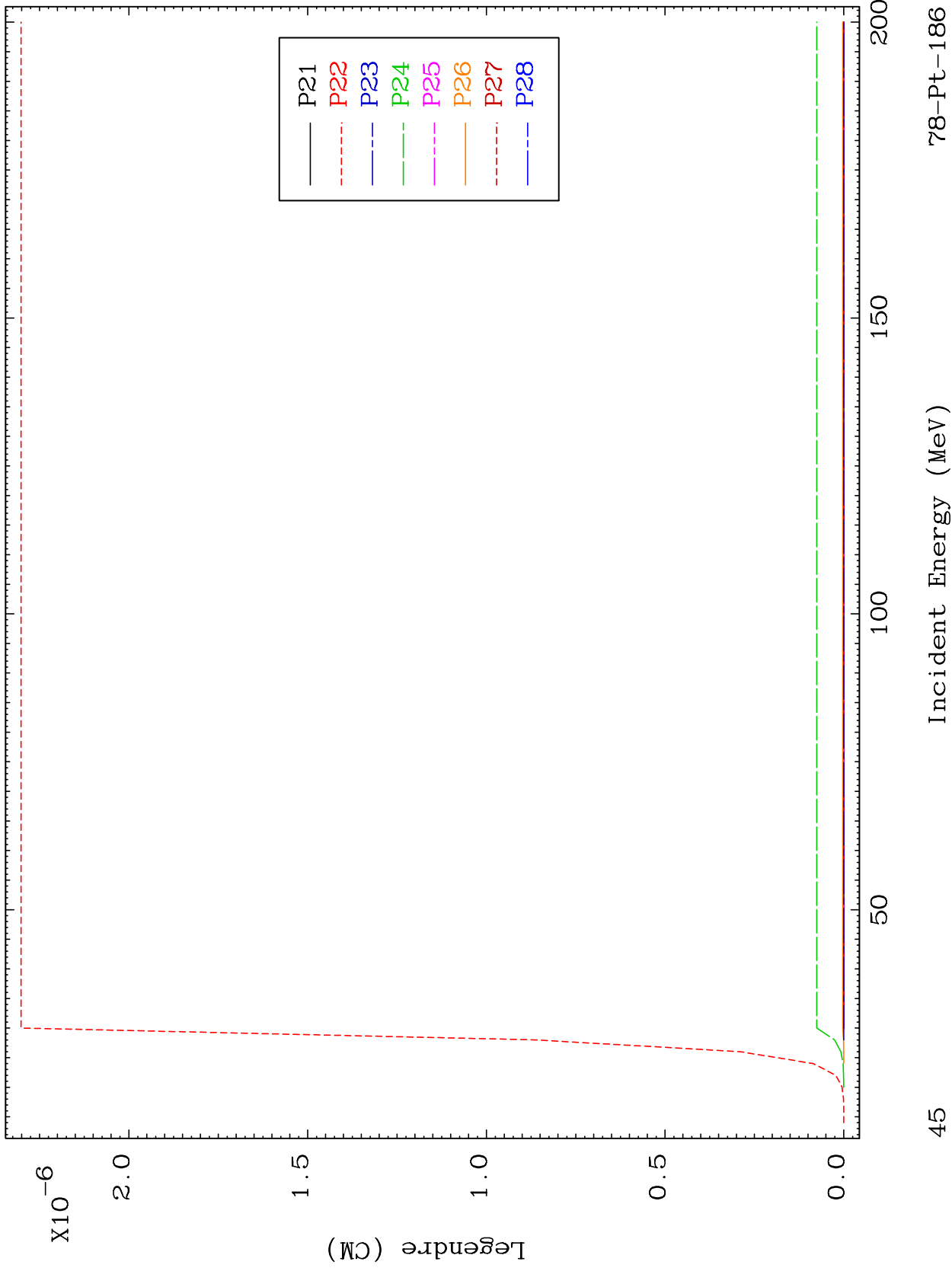


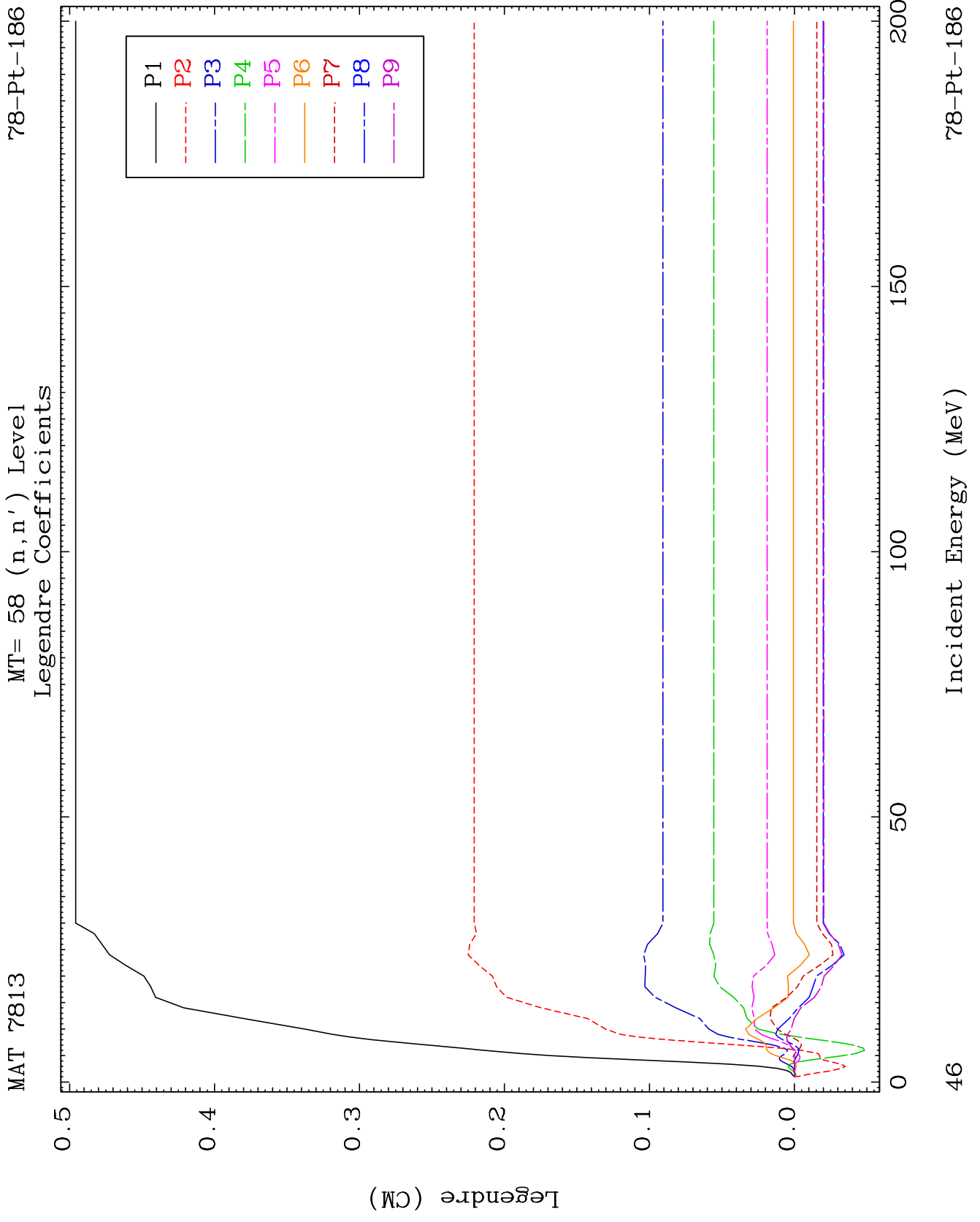


MAT 7813

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

78-Pt-186

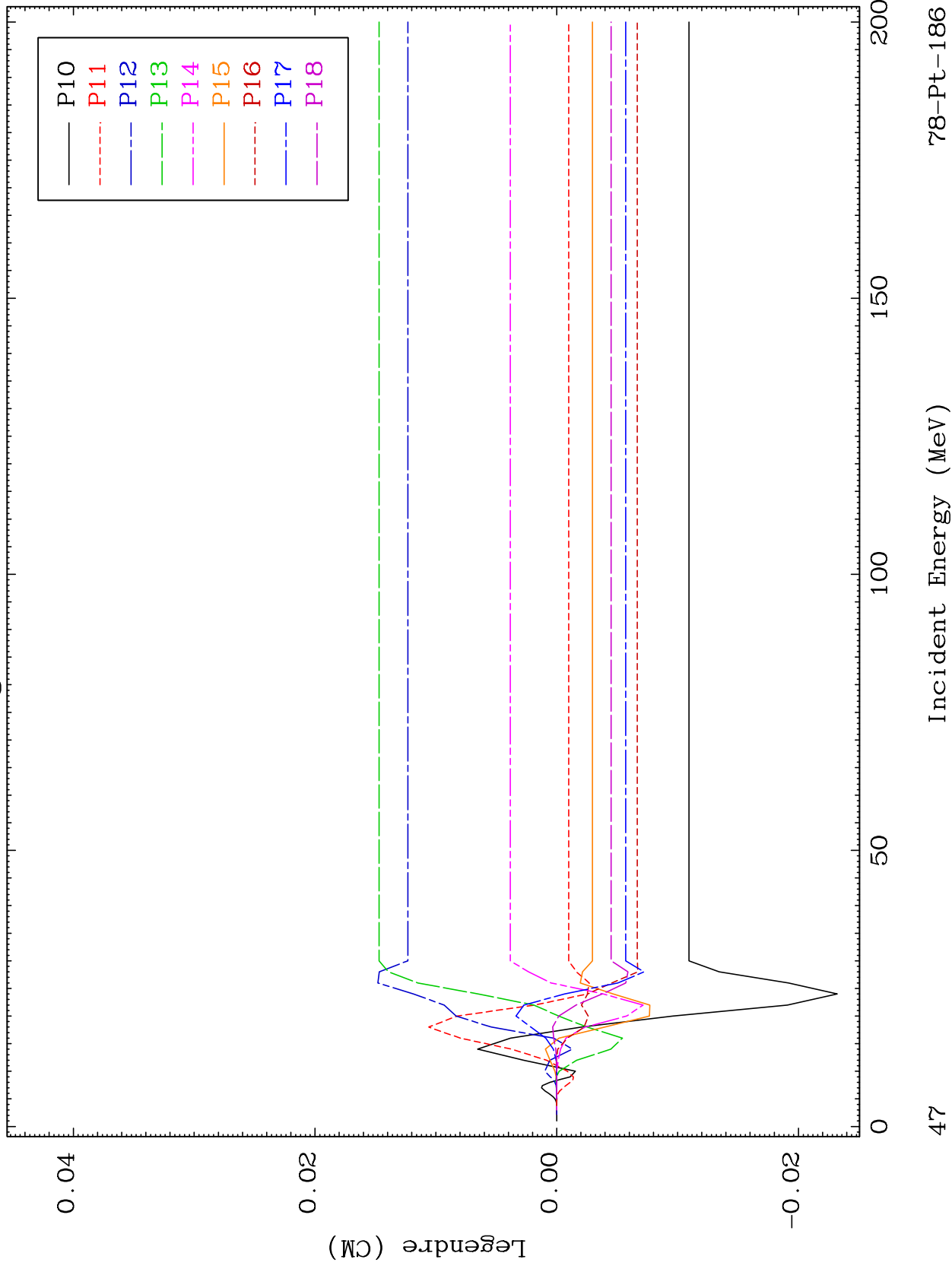




MAT 7813

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

78-Pt-186



78-Pt-186

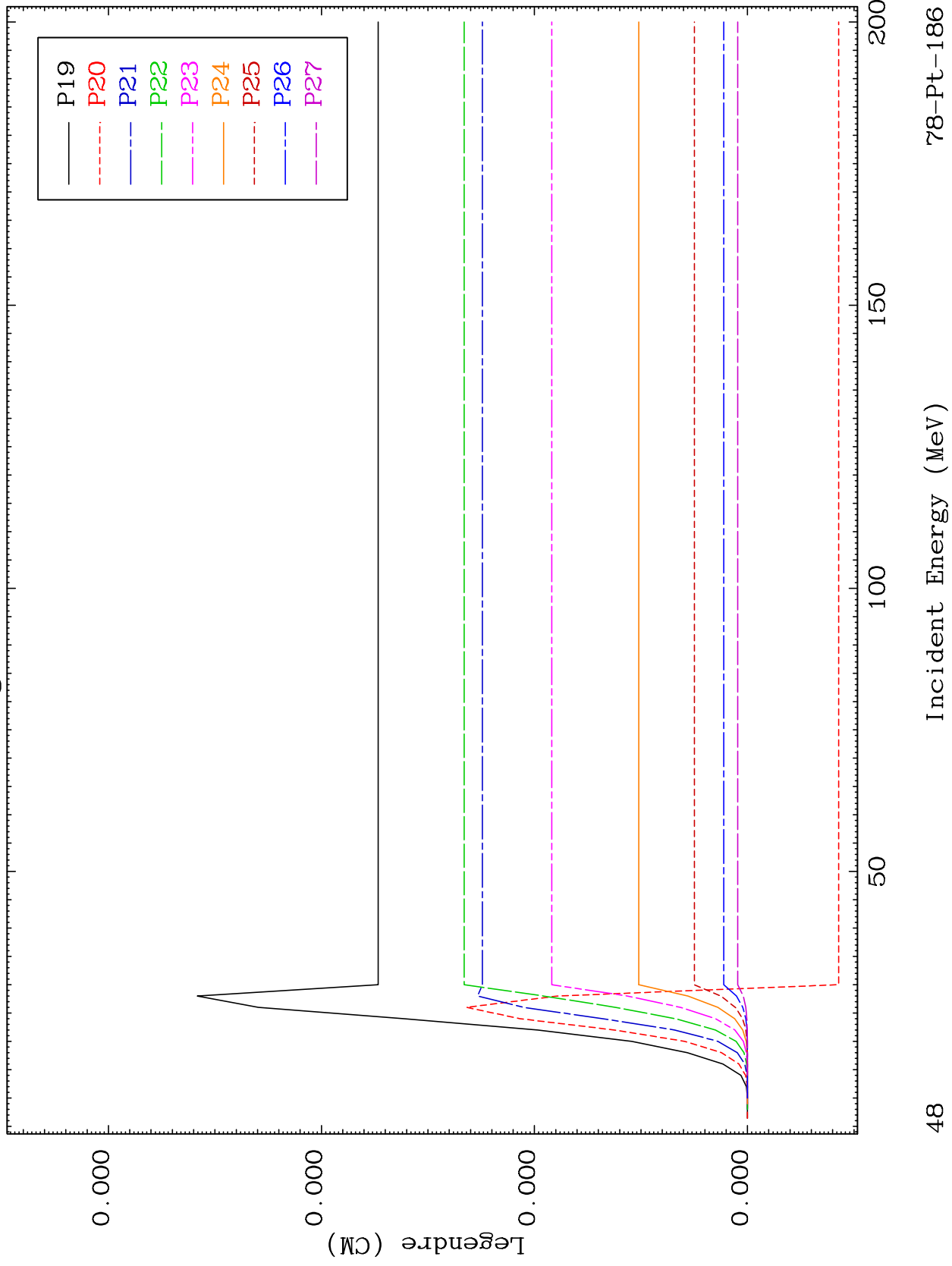
Incident Energy (MeV)

47

MAT 7813

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

78-Pt-186



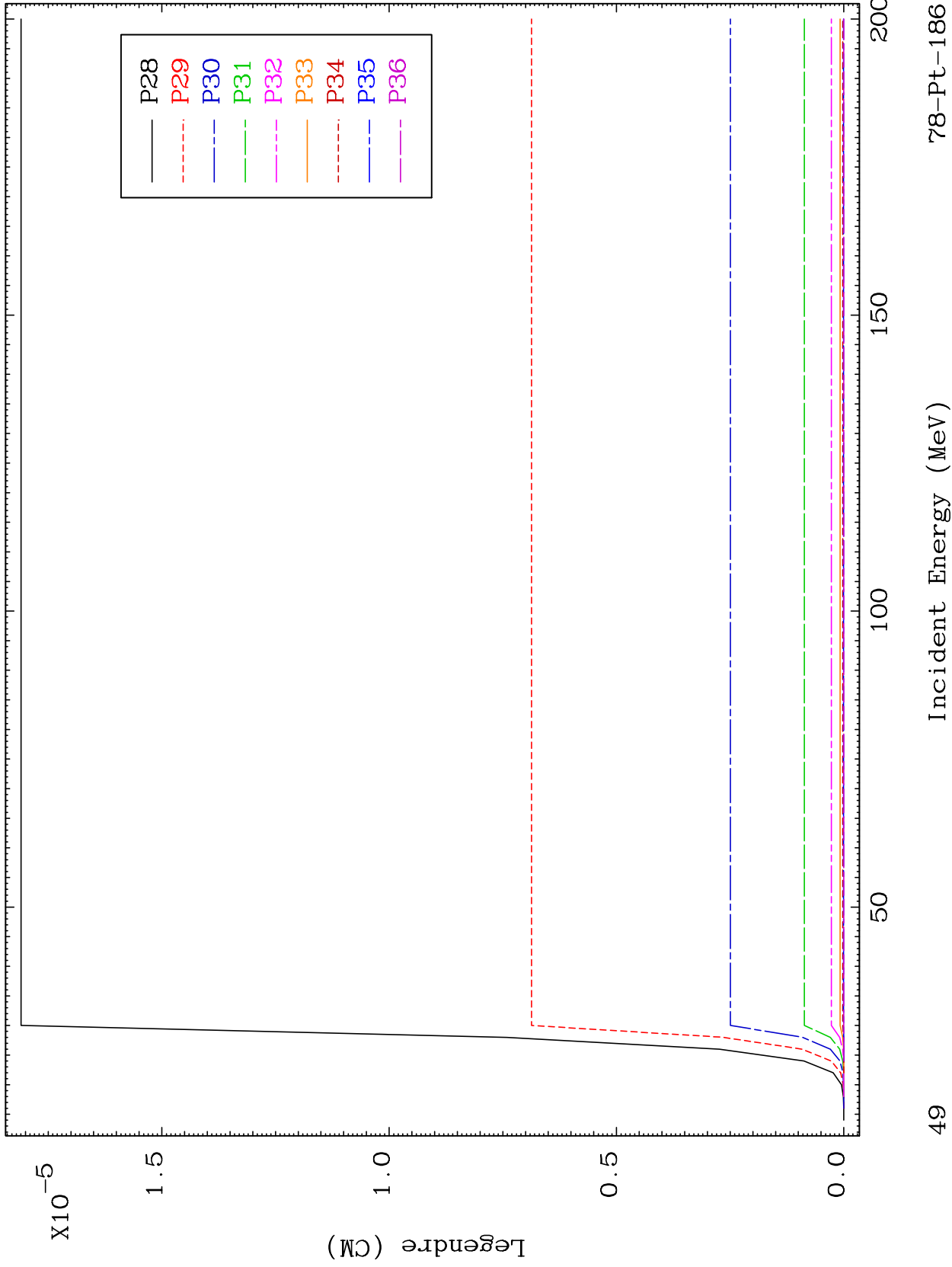
48

78-Pt-186

MAT 7813

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

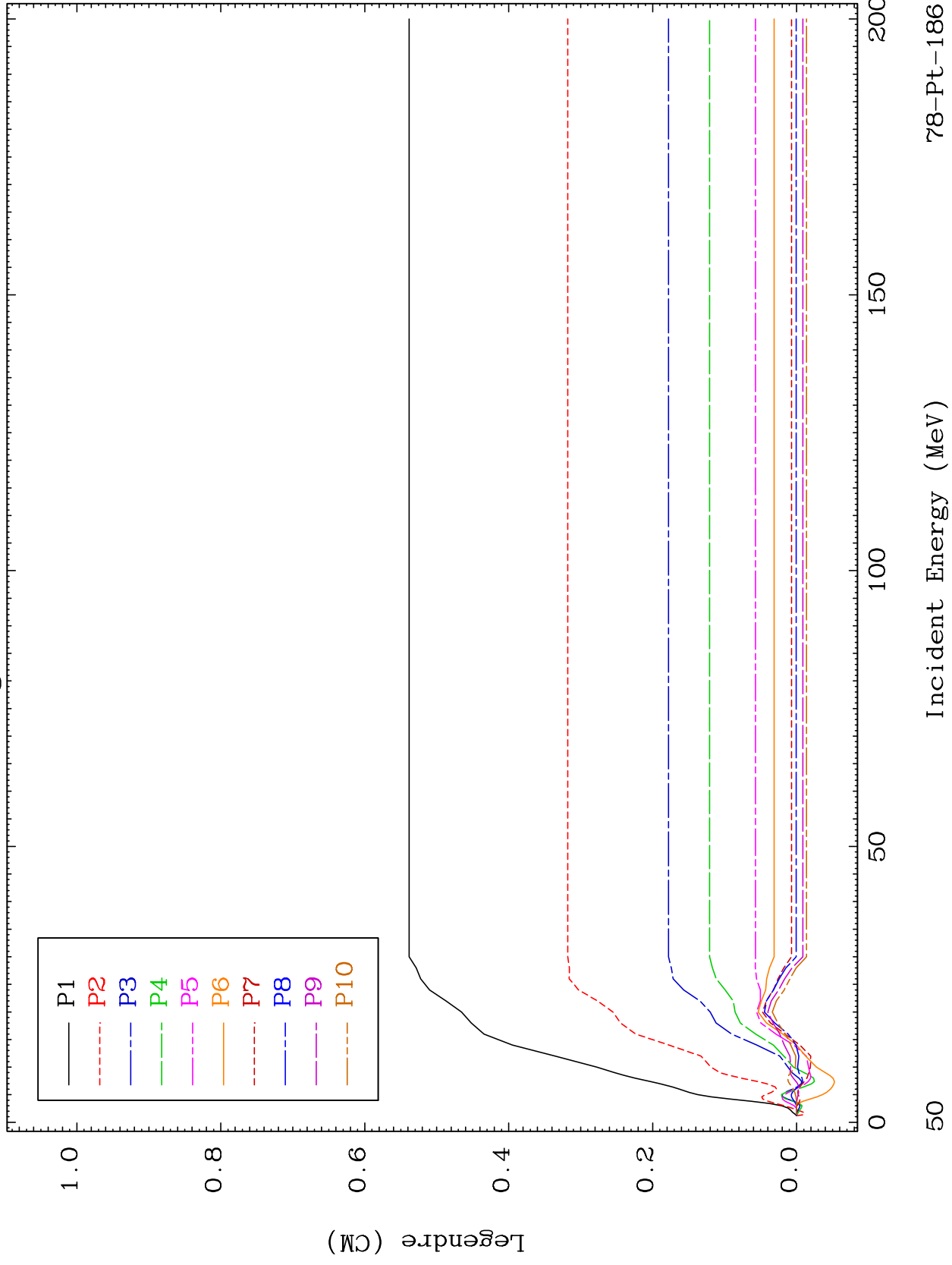
78-Pt-186



MAT 7813

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

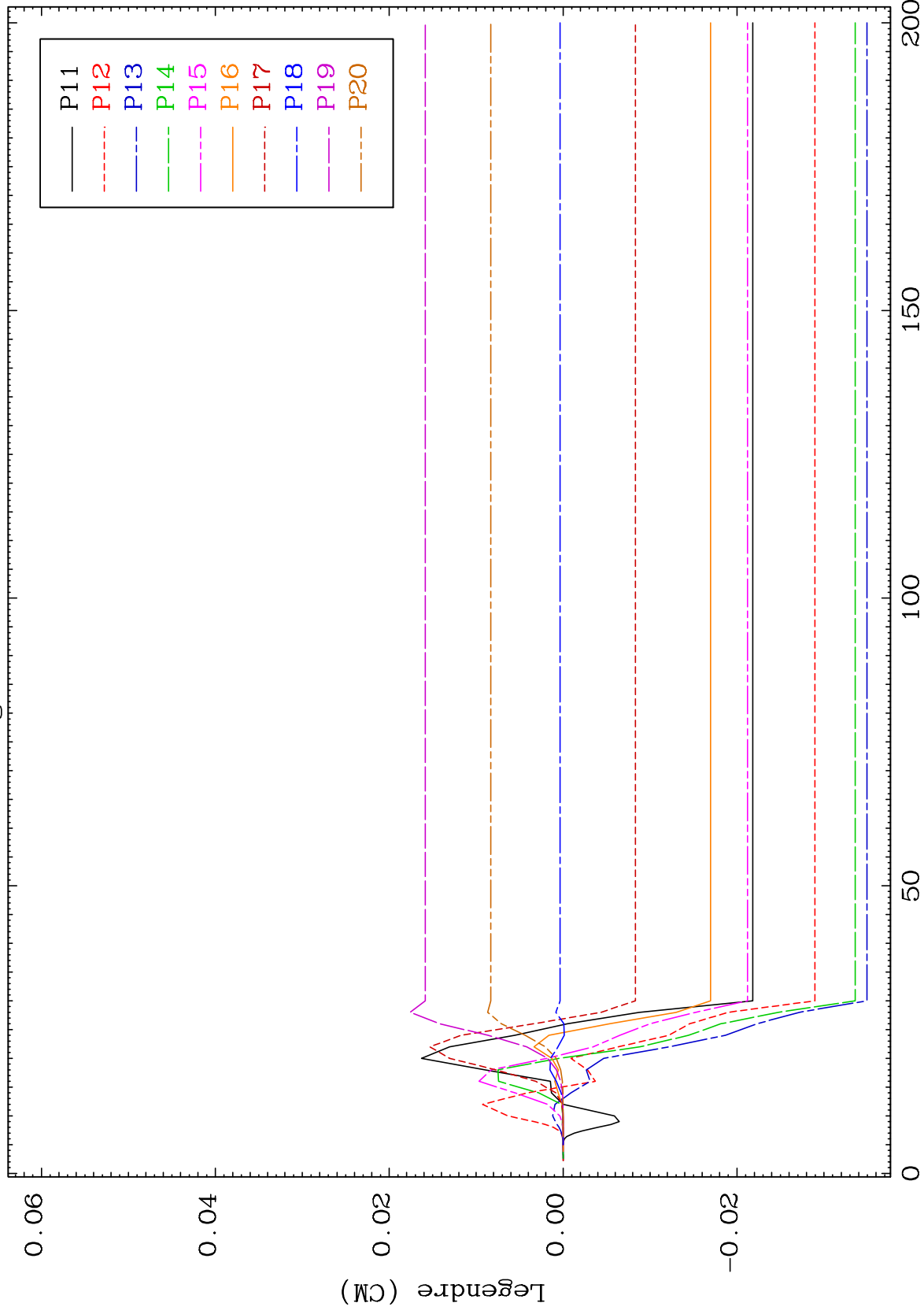
78-Pt-186



MAT 7813

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

78-Pt-186



51

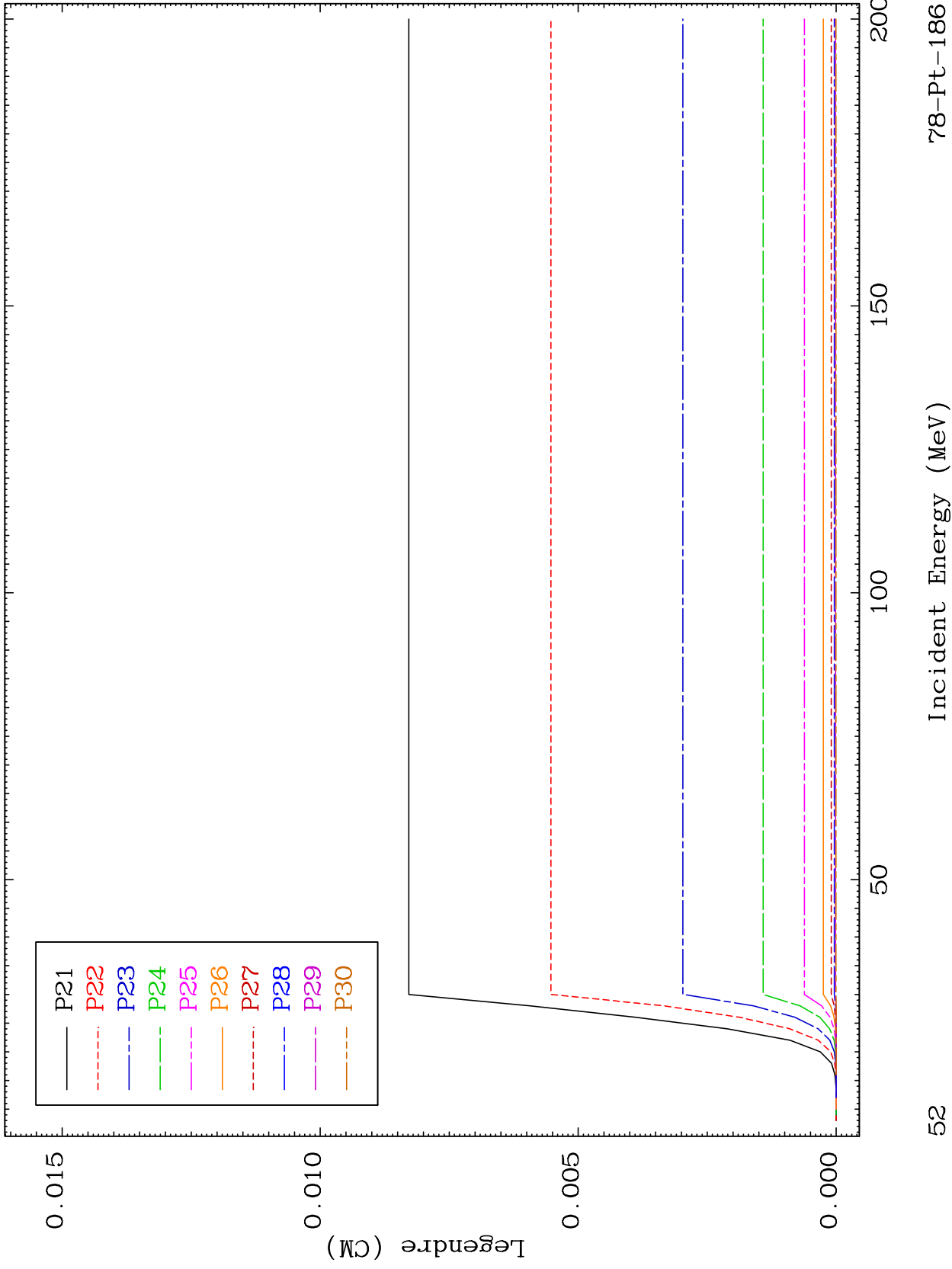
Incident Energy (MeV)

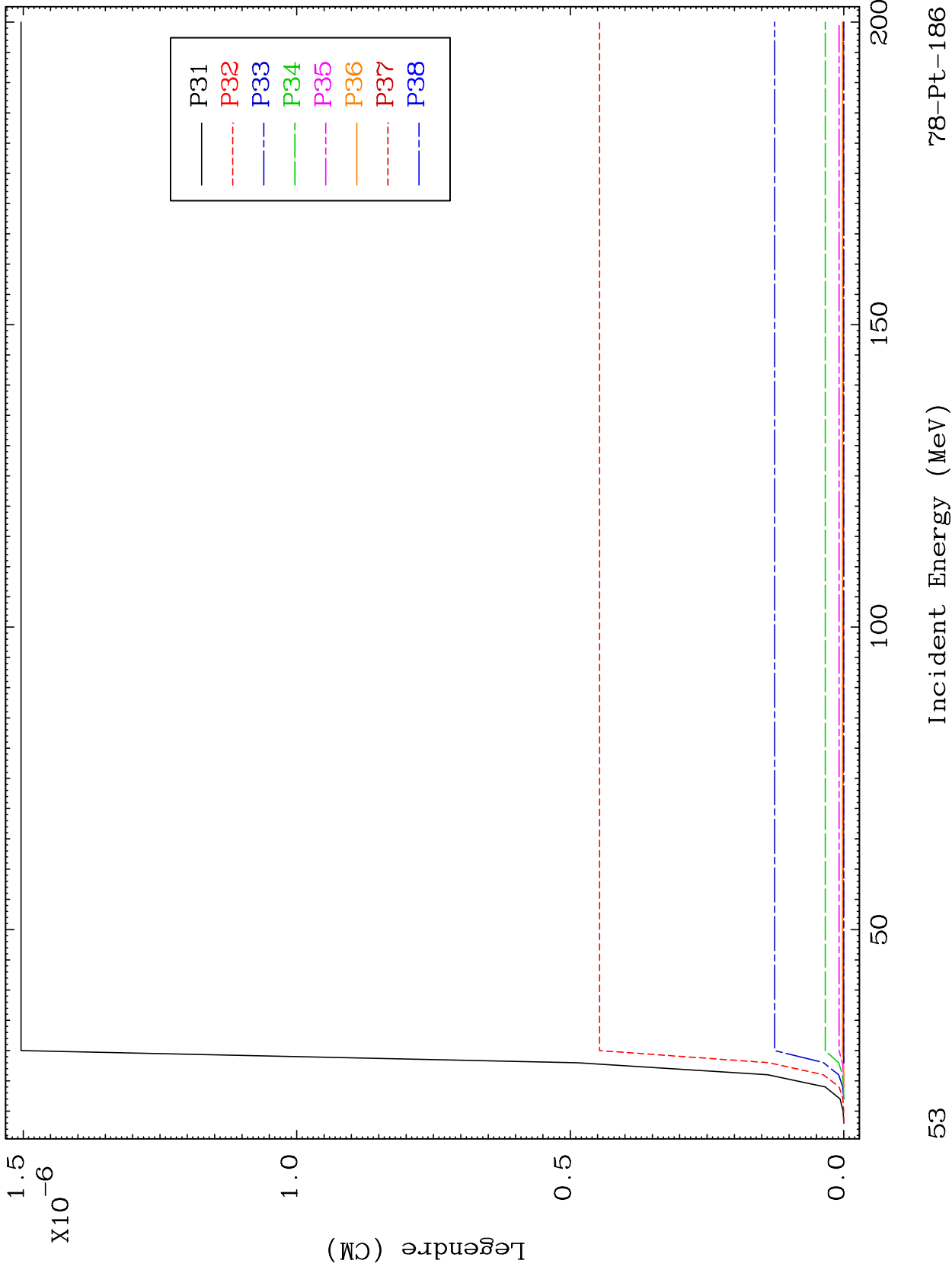
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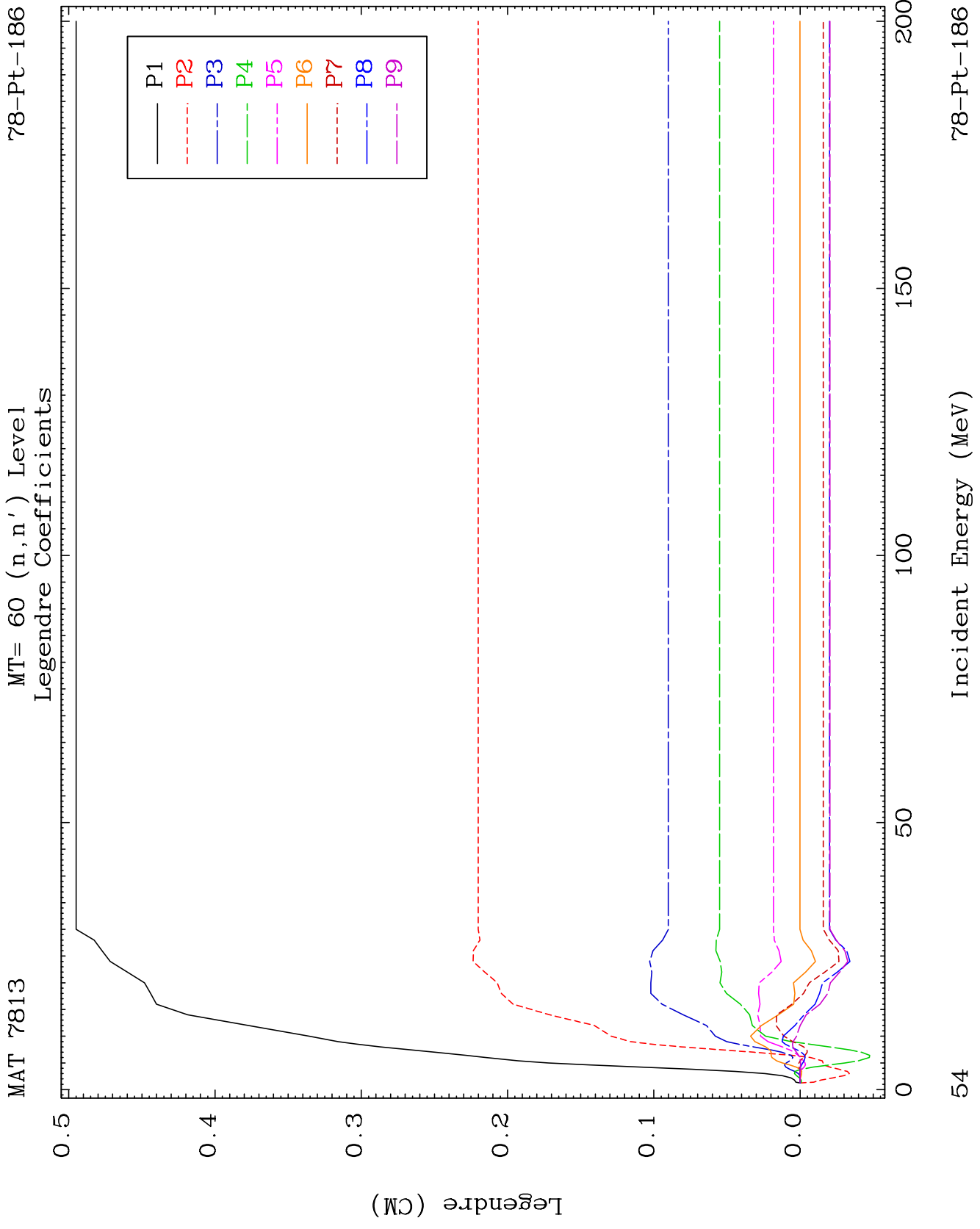
MAT 7813

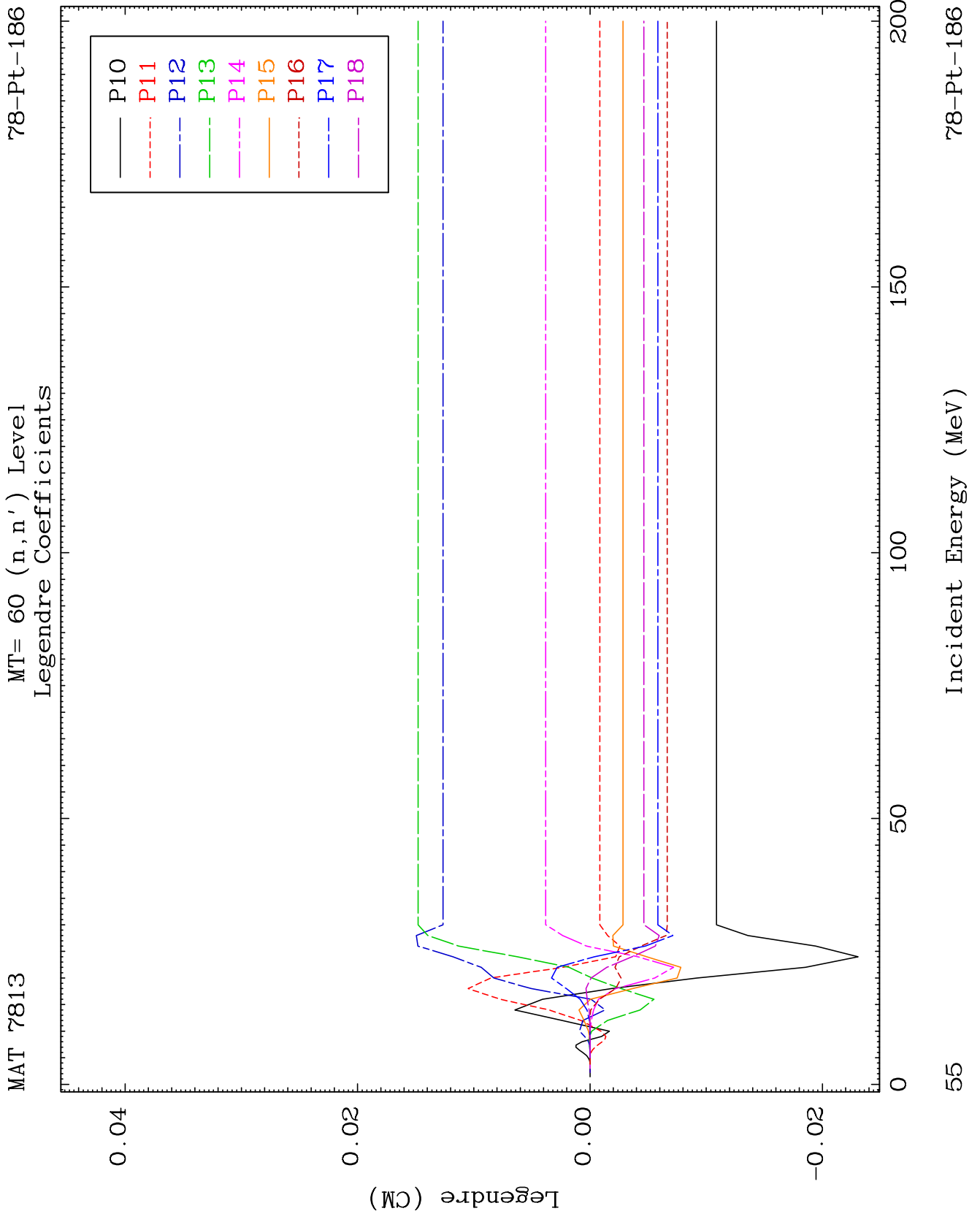
MT= 59 (n,n') Level
Legendre Coefficients

78-Pt-186





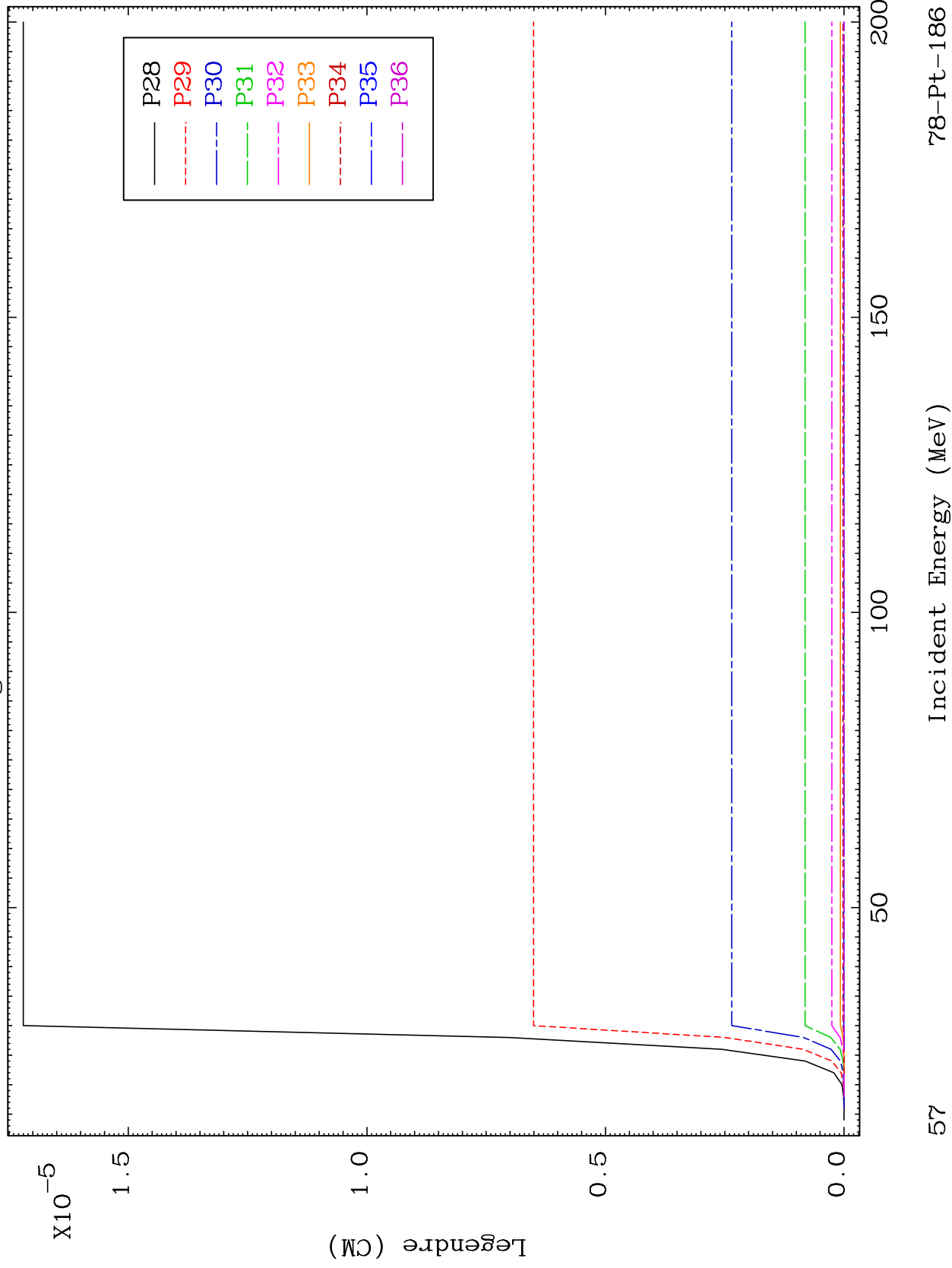




MAT 7813

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

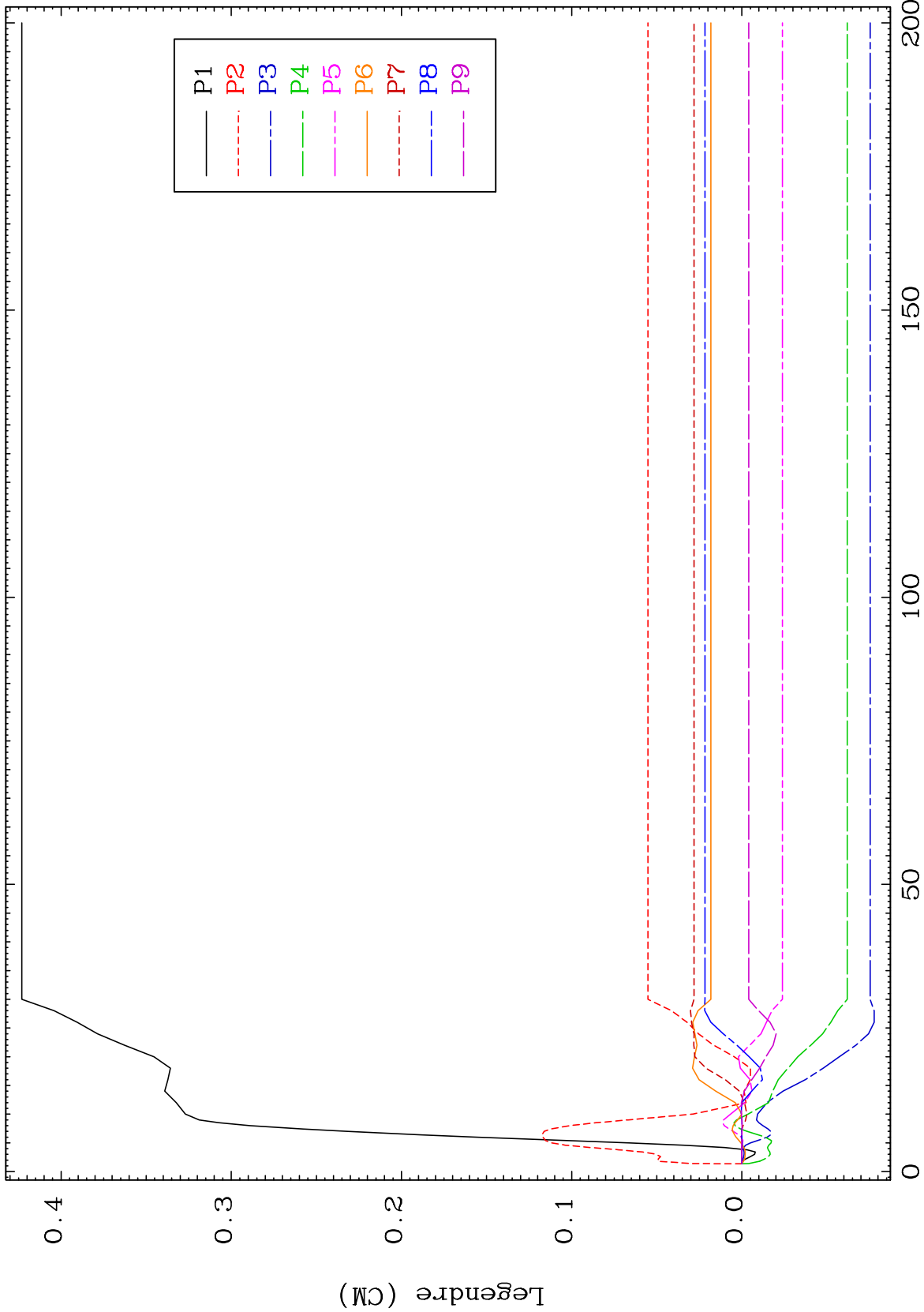
78-Pt-186



MAT 7813

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

78-Pt-186



58

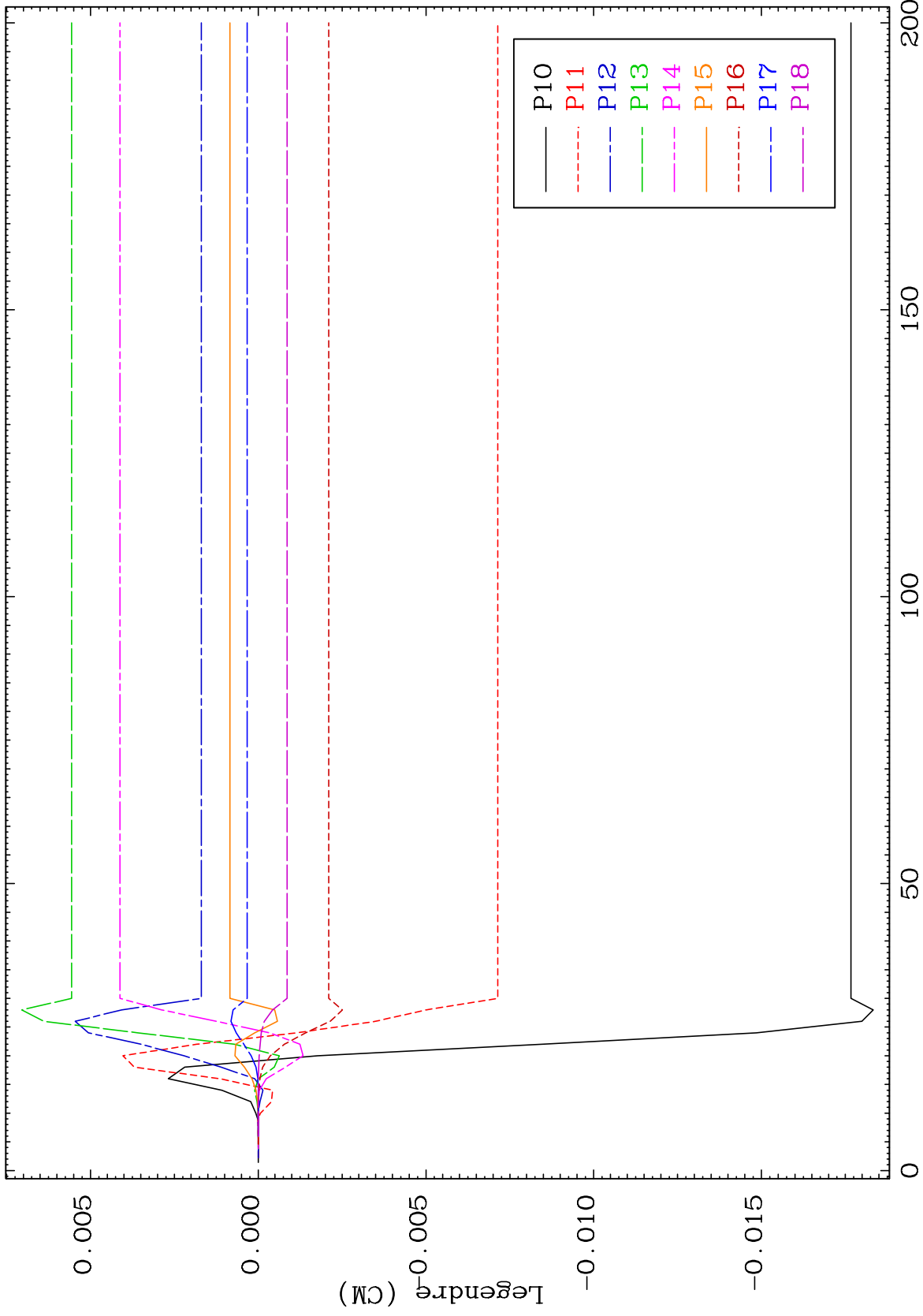
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



59

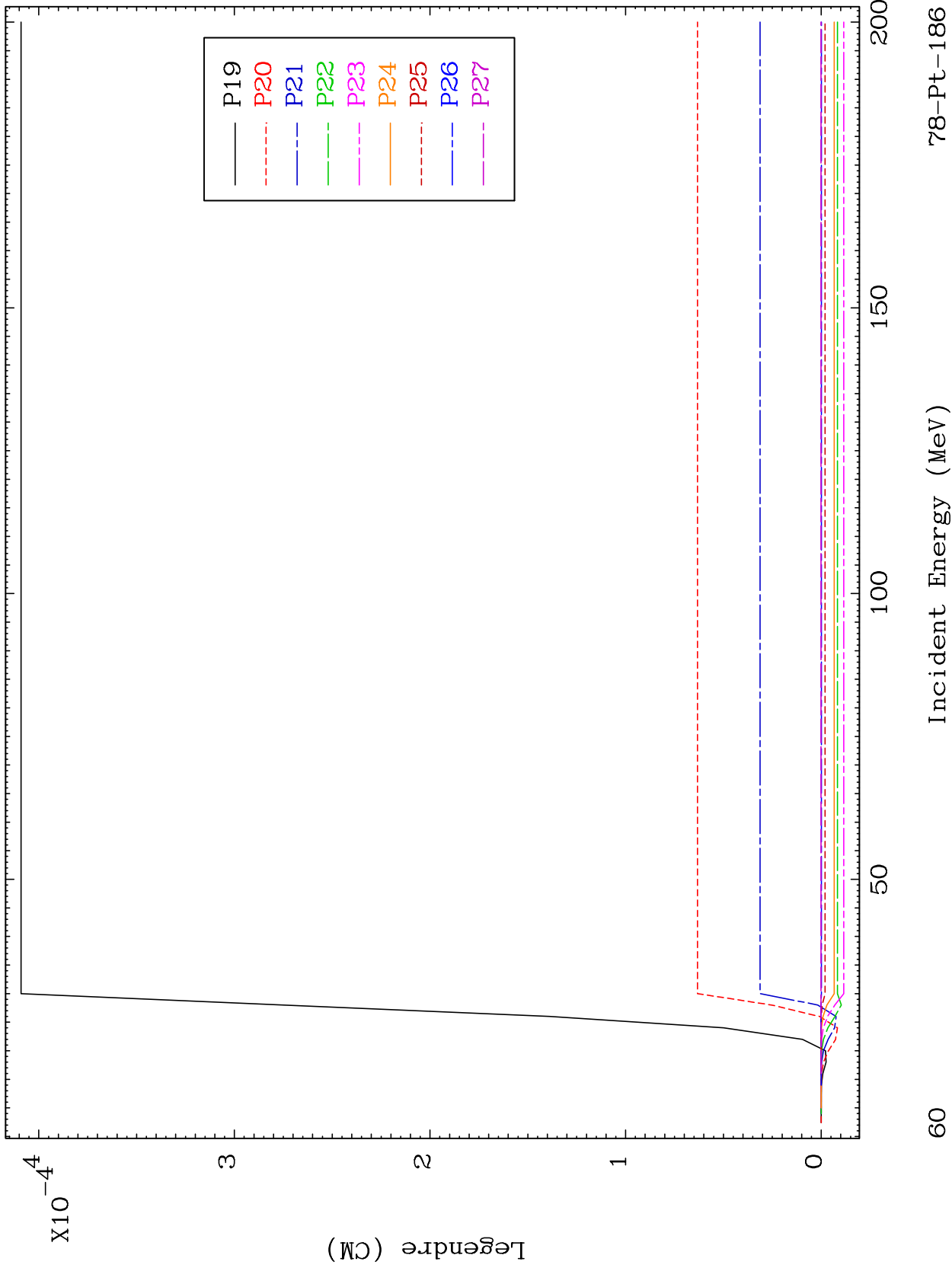
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



60

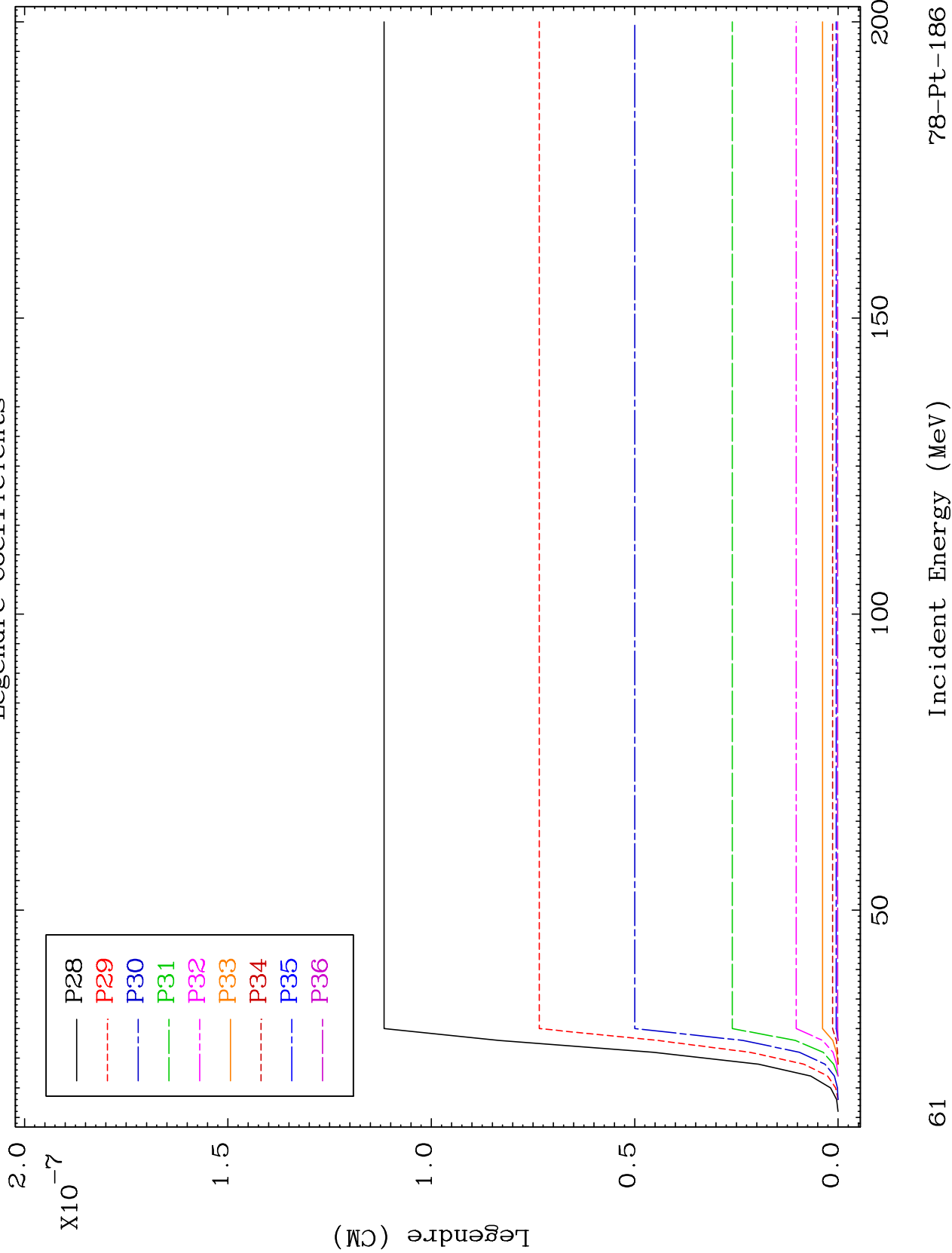
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



61

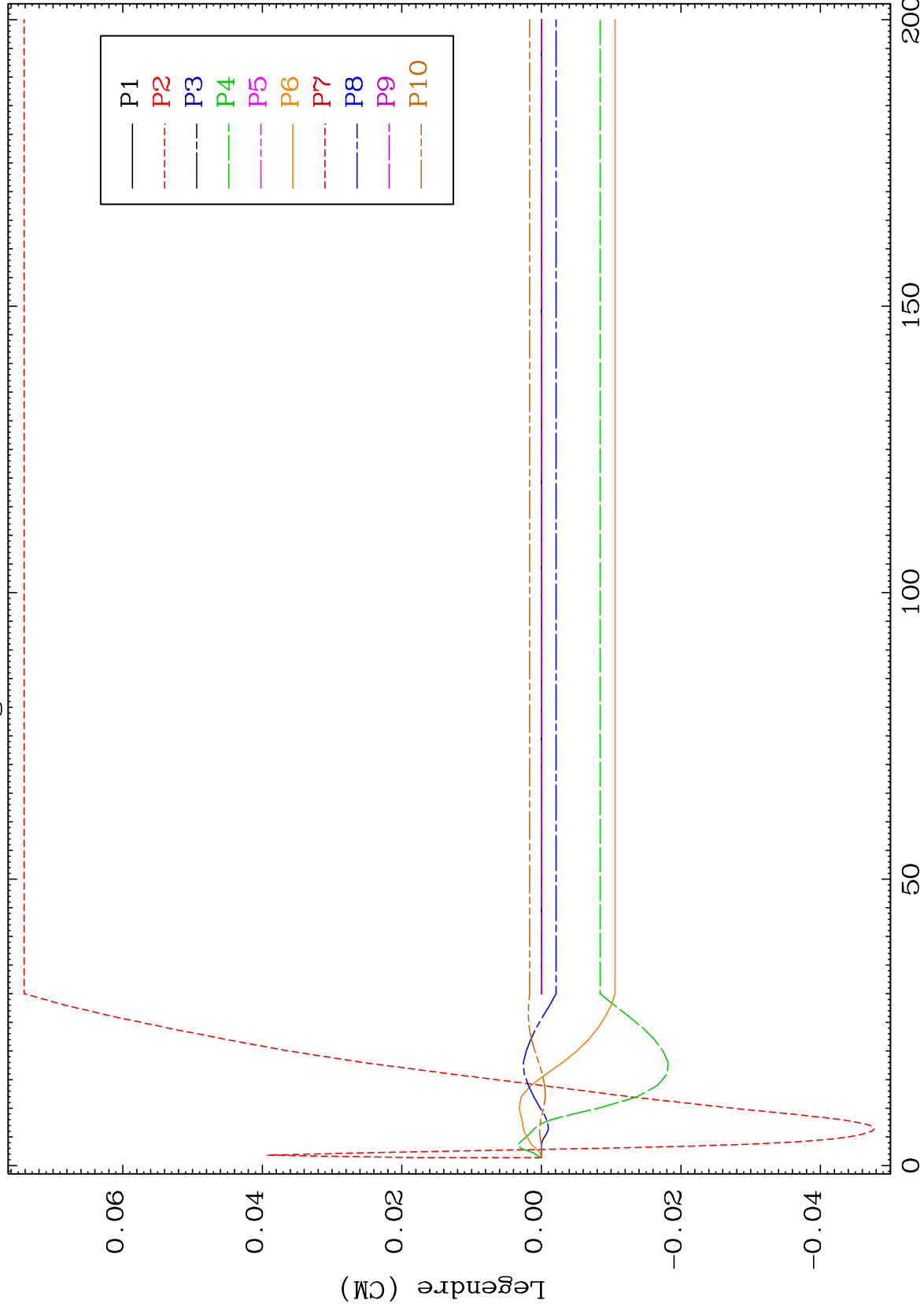
78-Pt-186

200

MAT 7813

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

78-Pt-186



62

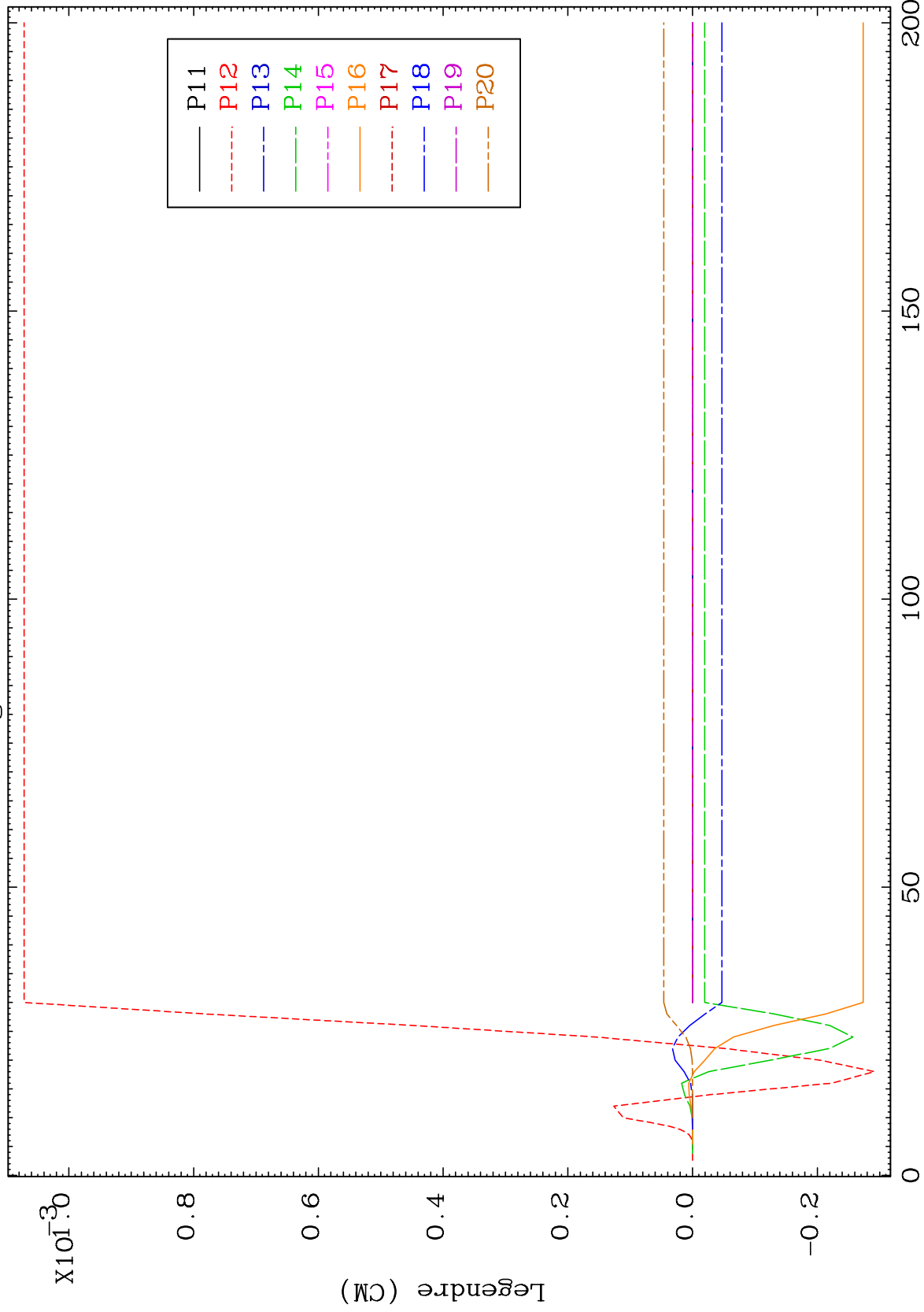
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



63

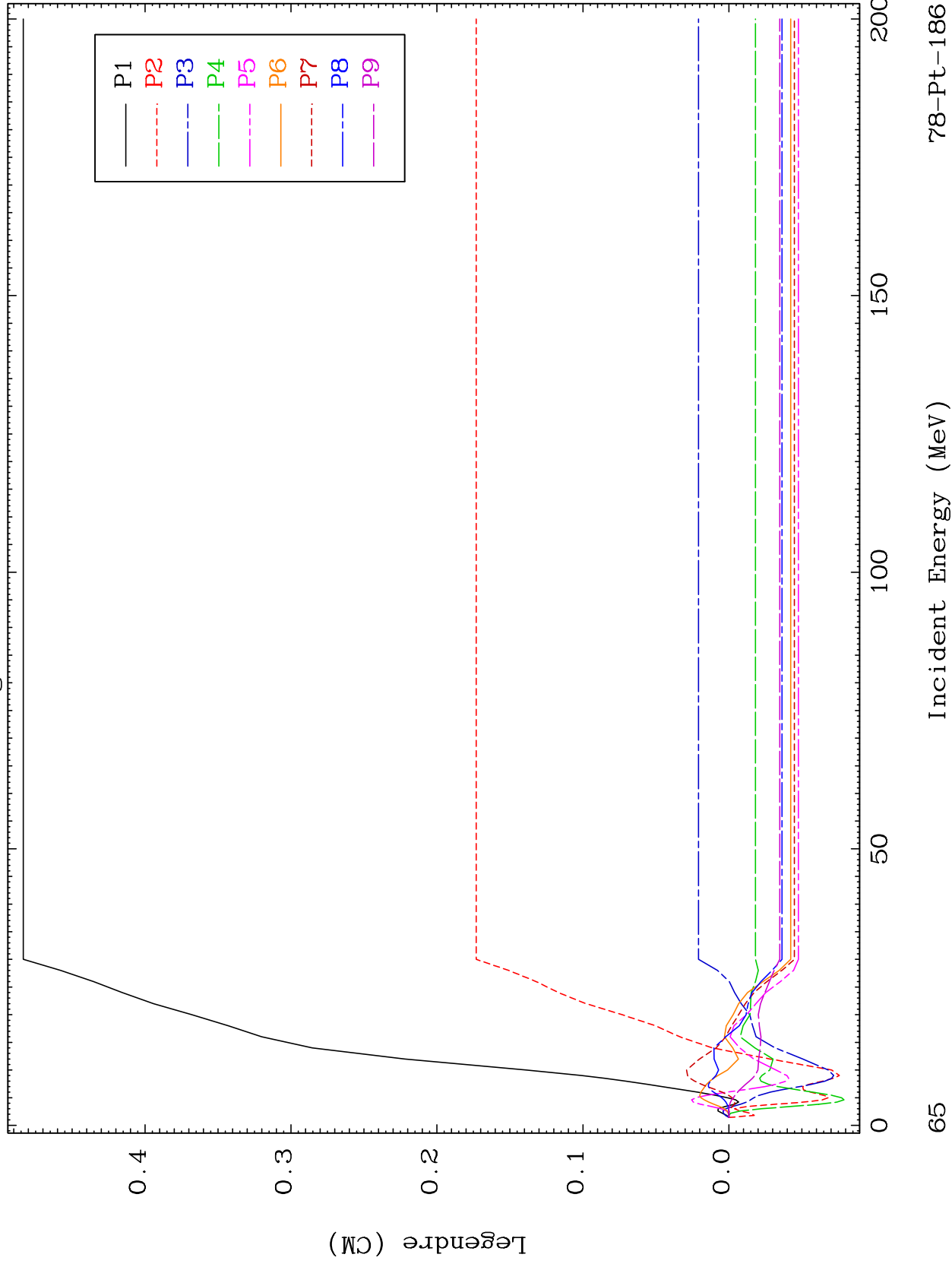
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



78-Pt-186

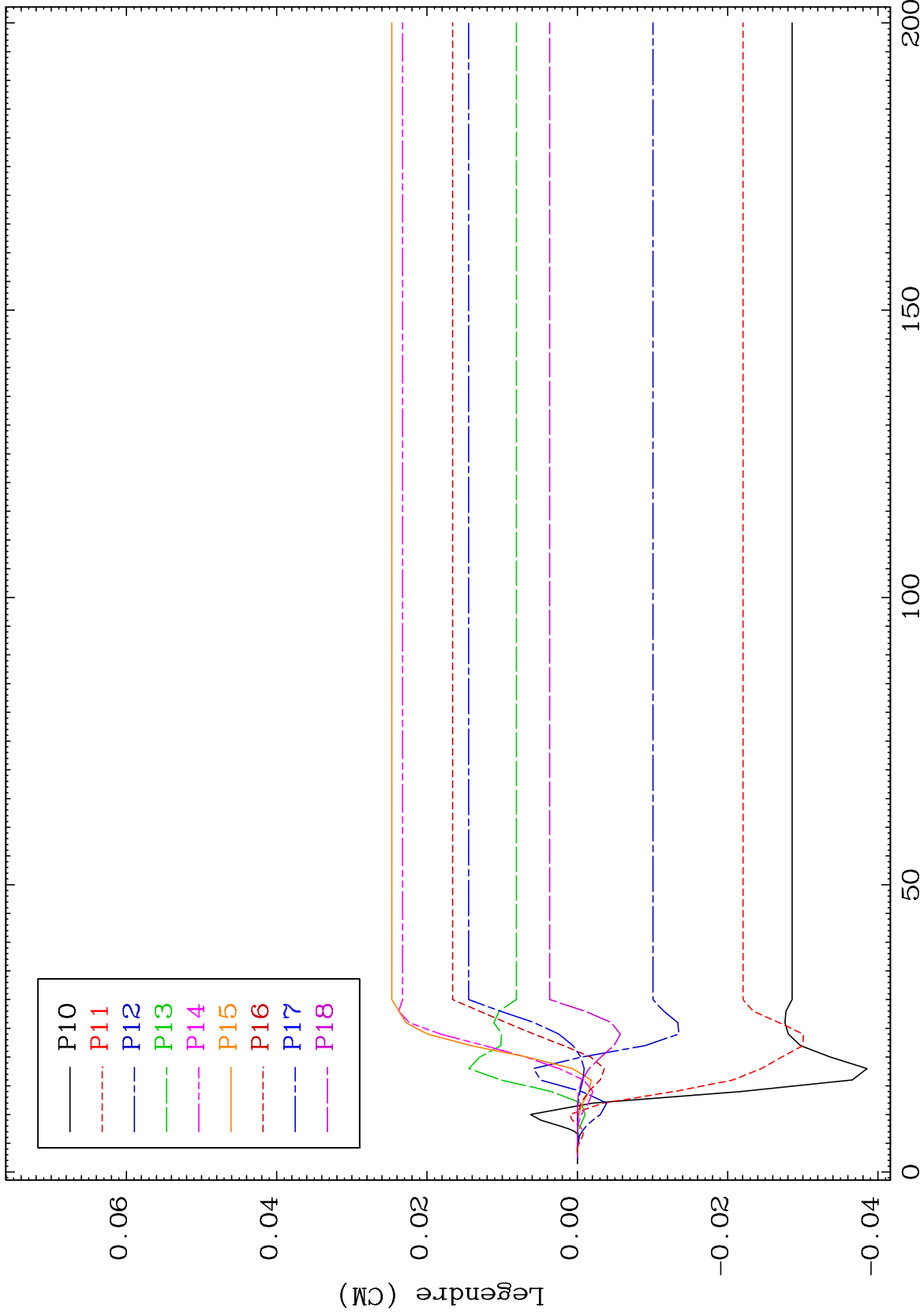
Incident Energy (MeV)

65

MAT 7813

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

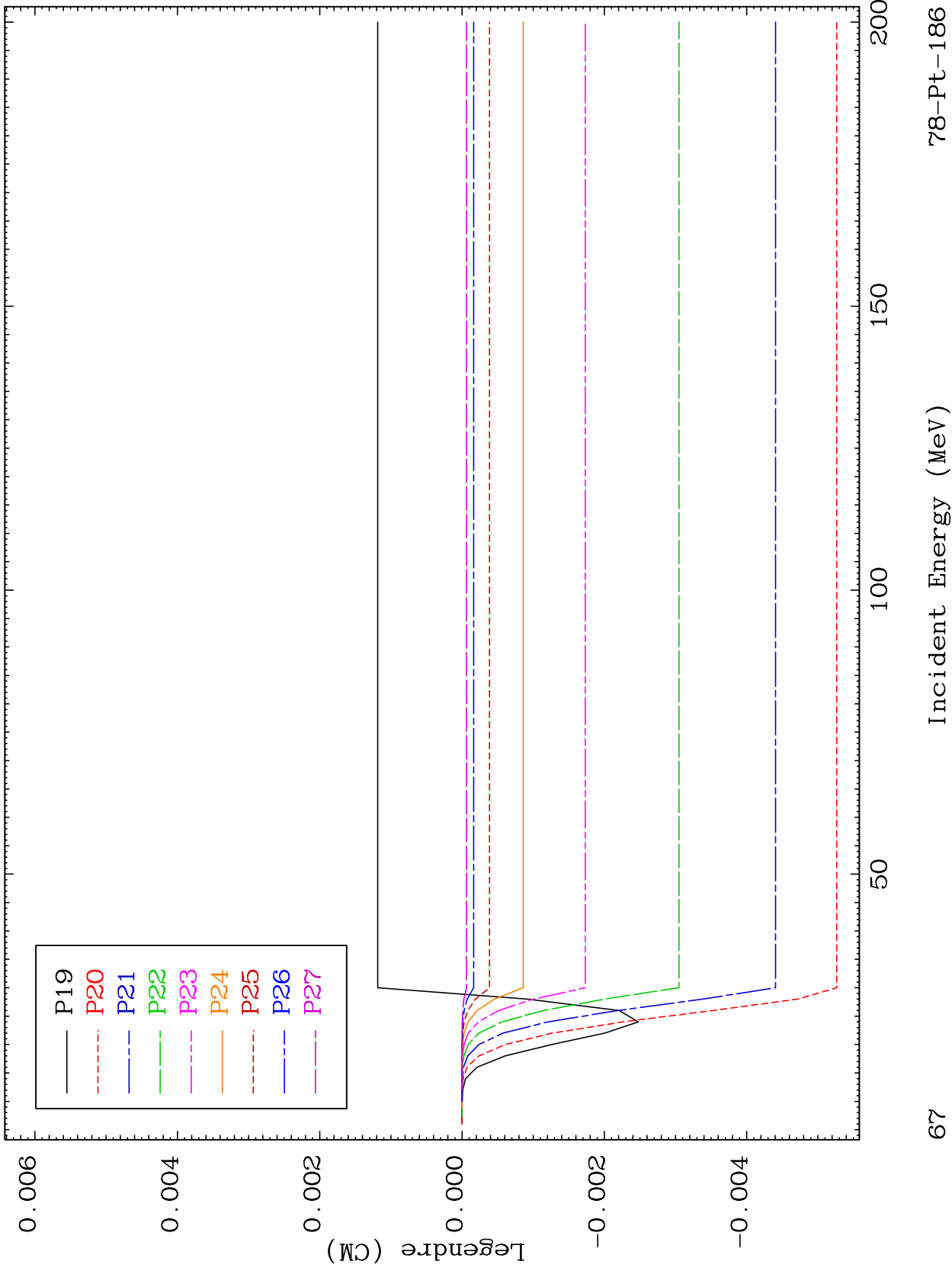
78-Pt-186

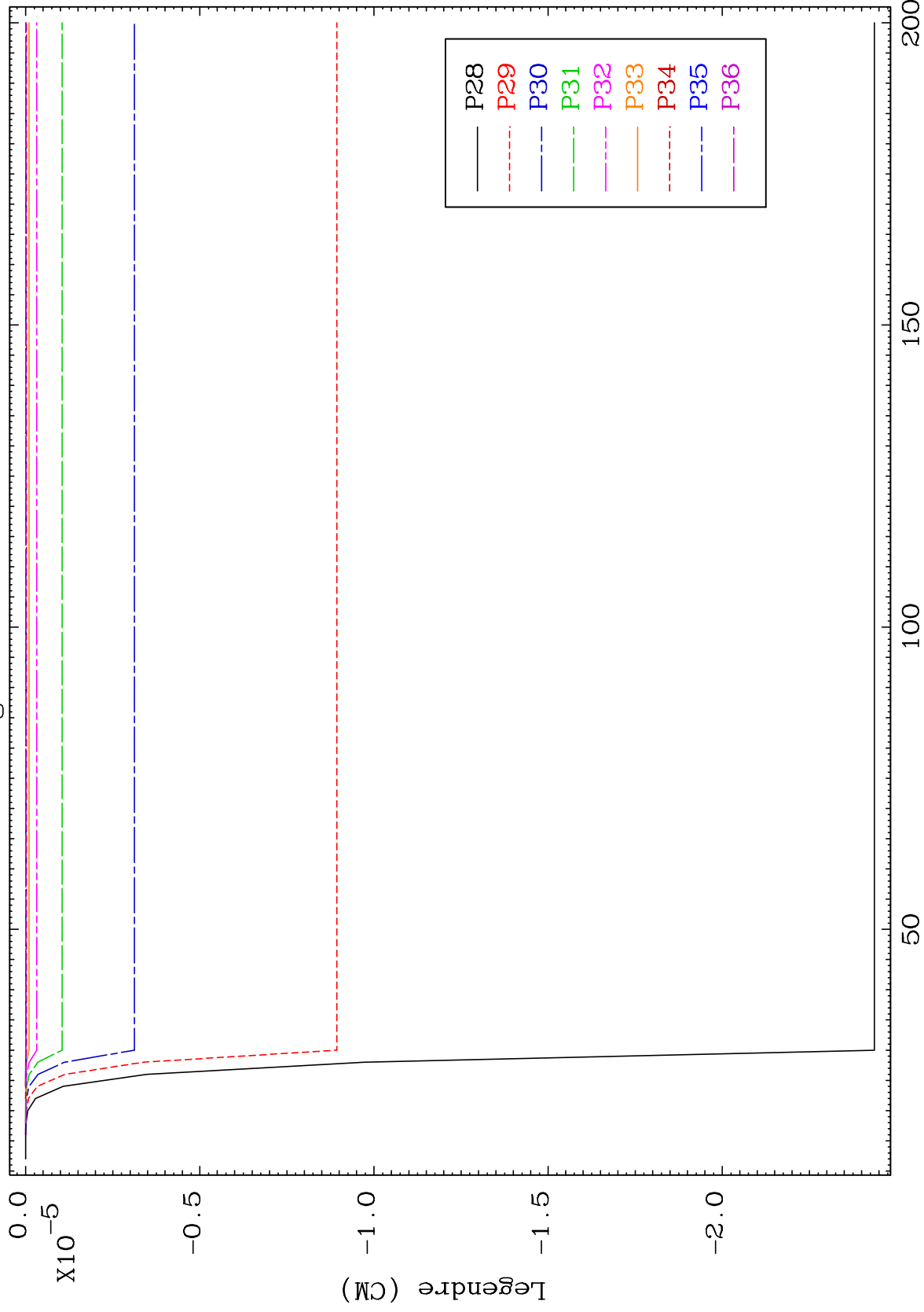


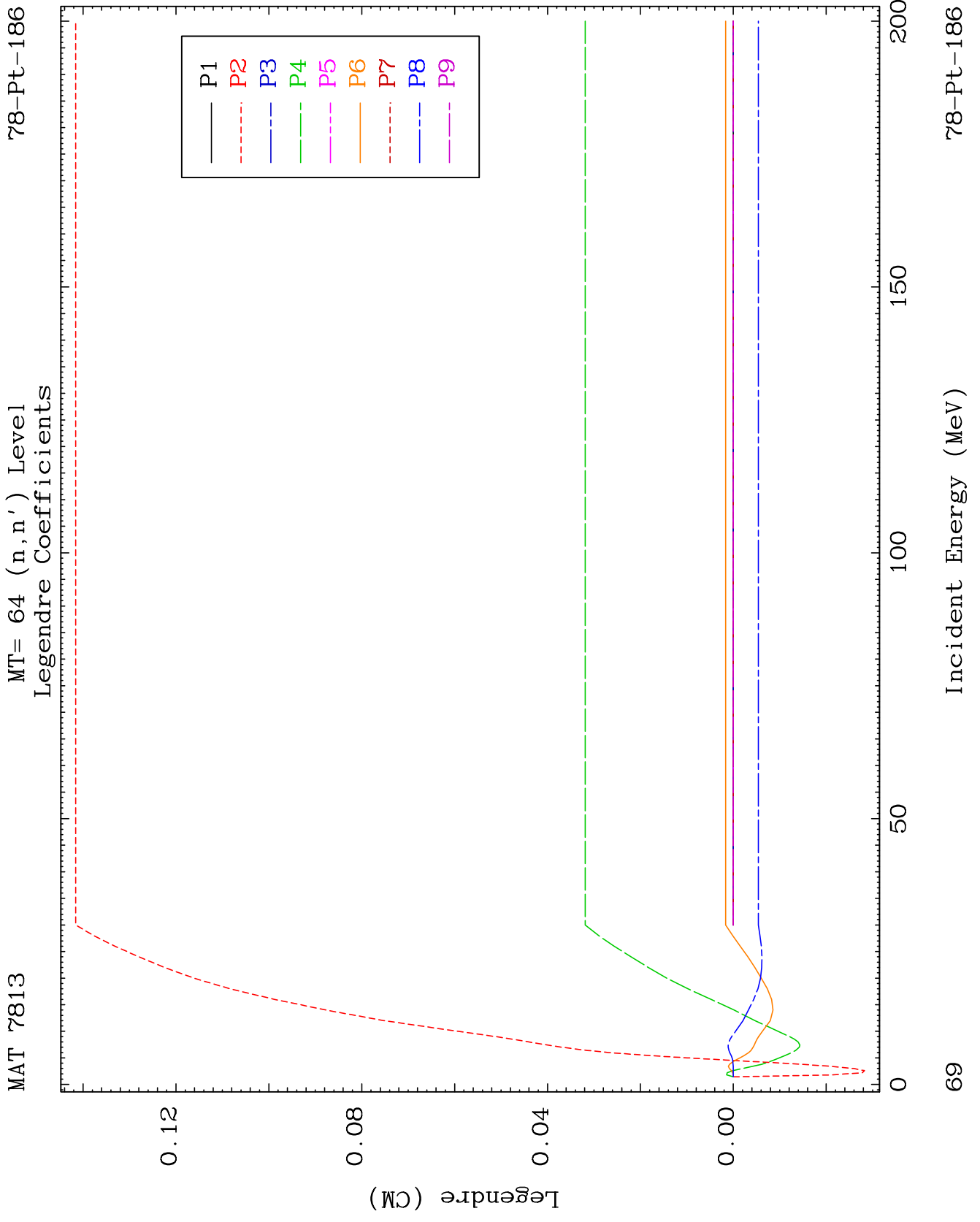
66

Incident Energy (MeV)

78-Pt-186



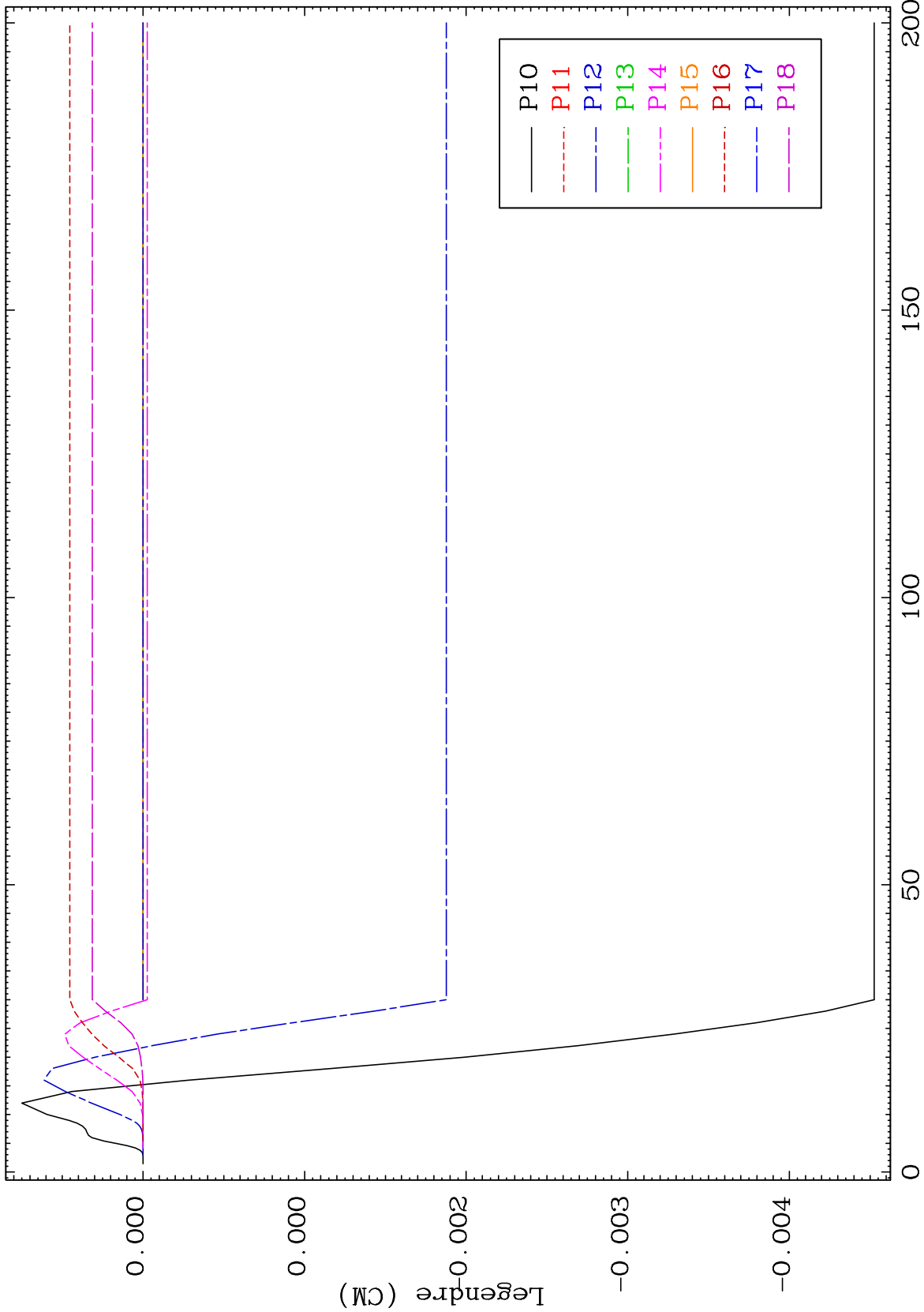




MAT 7813

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

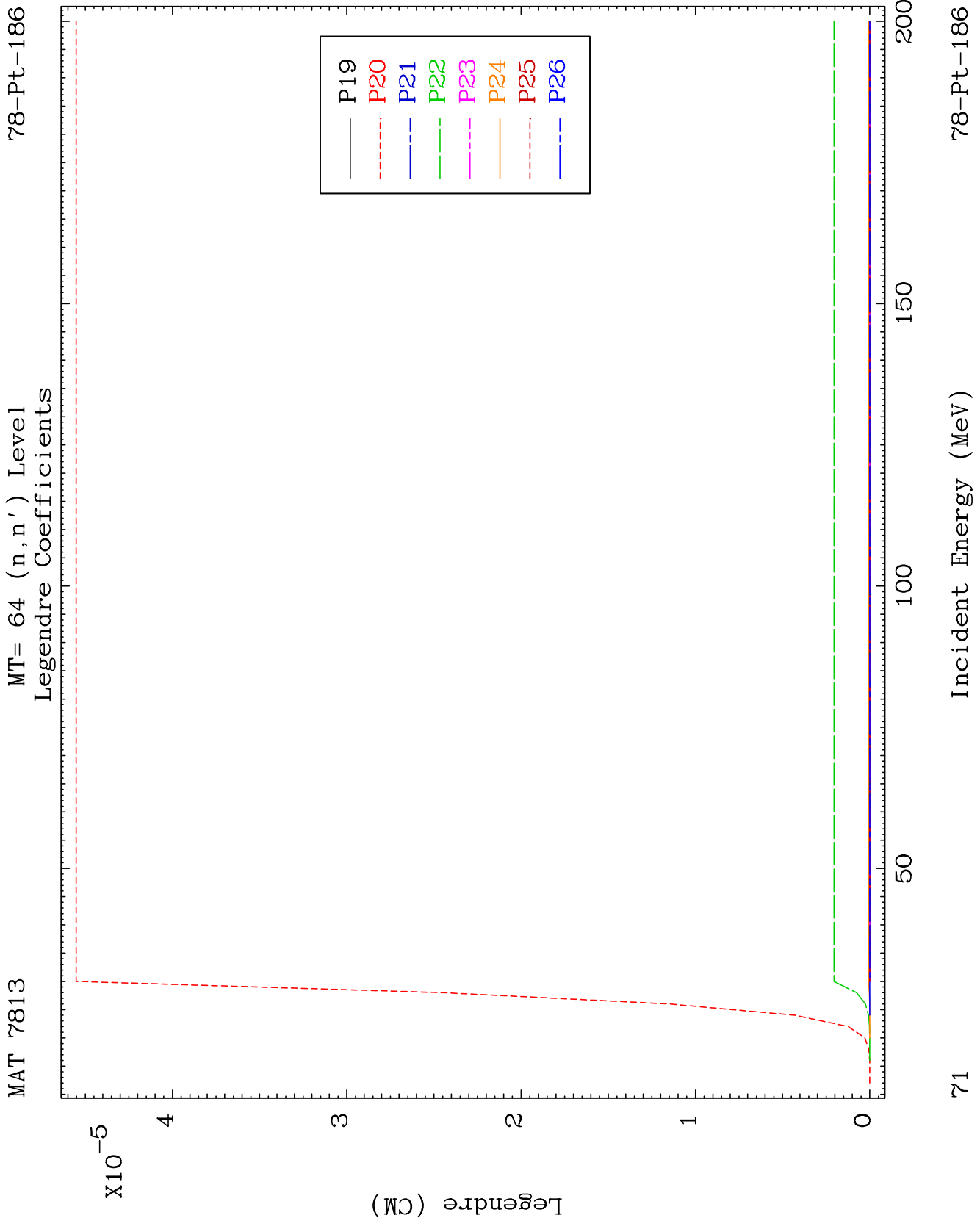
78-Pt-186



70

Incident Energy (MeV)

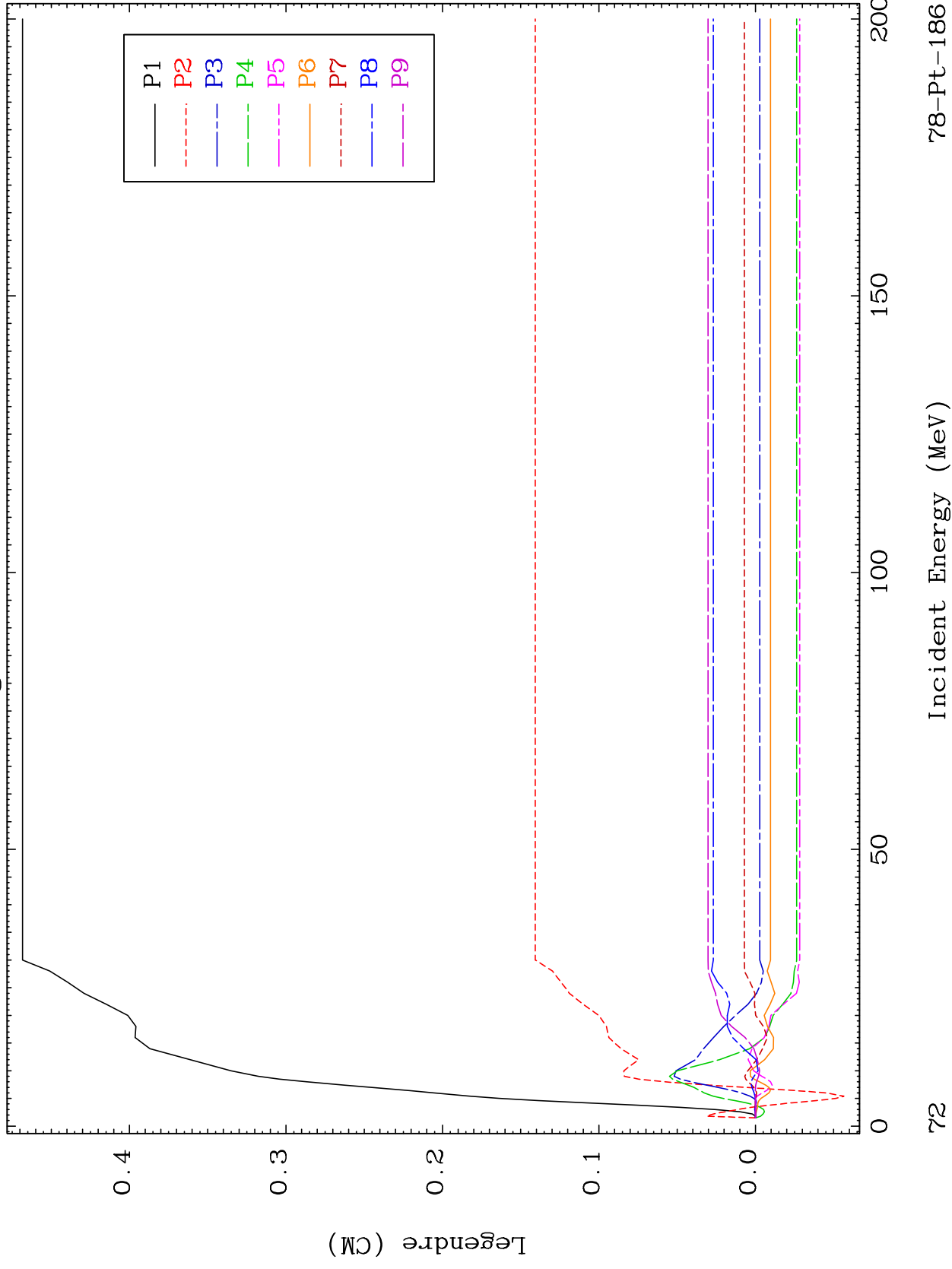
78-Pt-186



MAT 7813

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

78-Pt-186



78-Pt-186

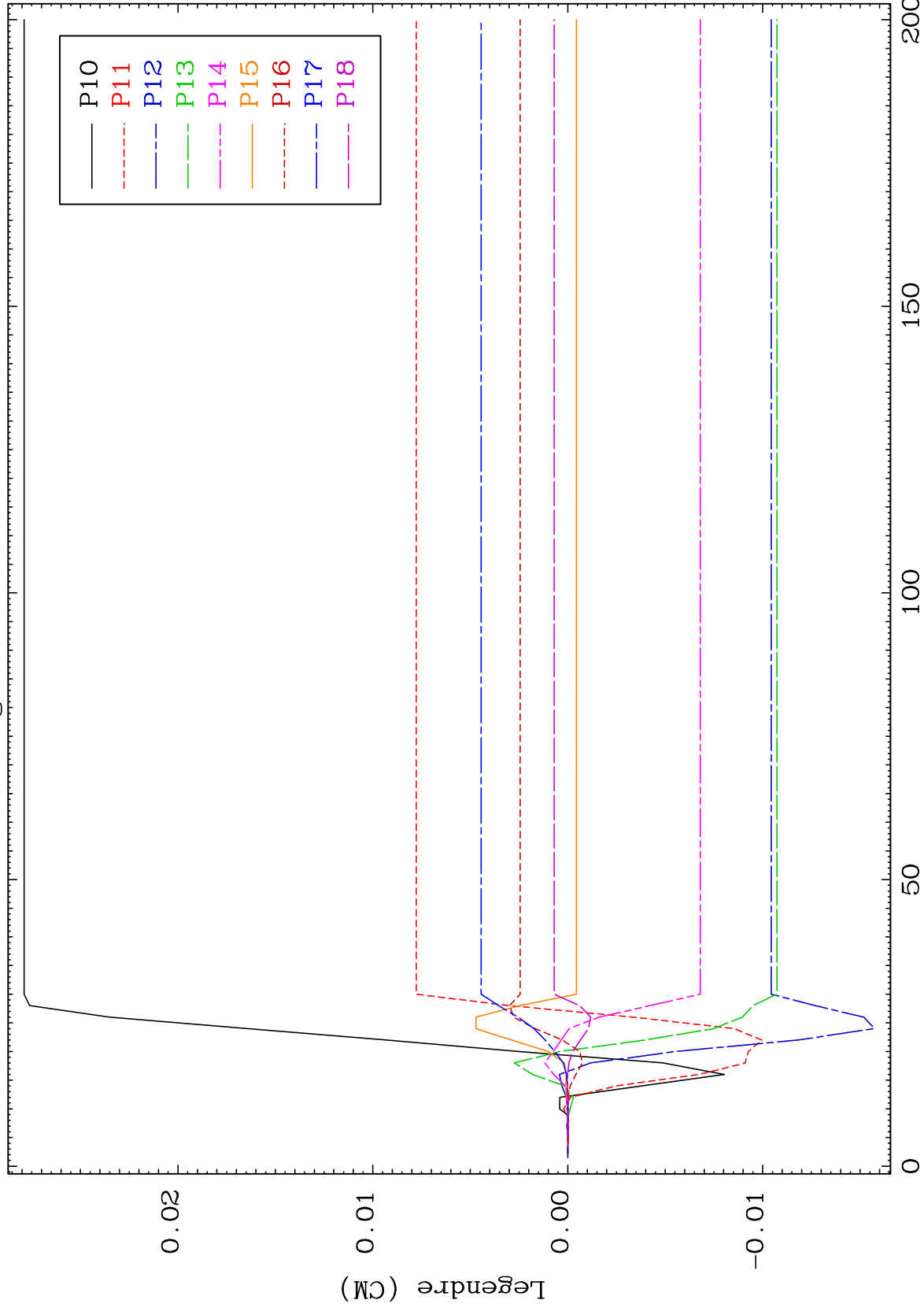
Incident Energy (MeV)

72

MAT 7813

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

78-Pt-186



78

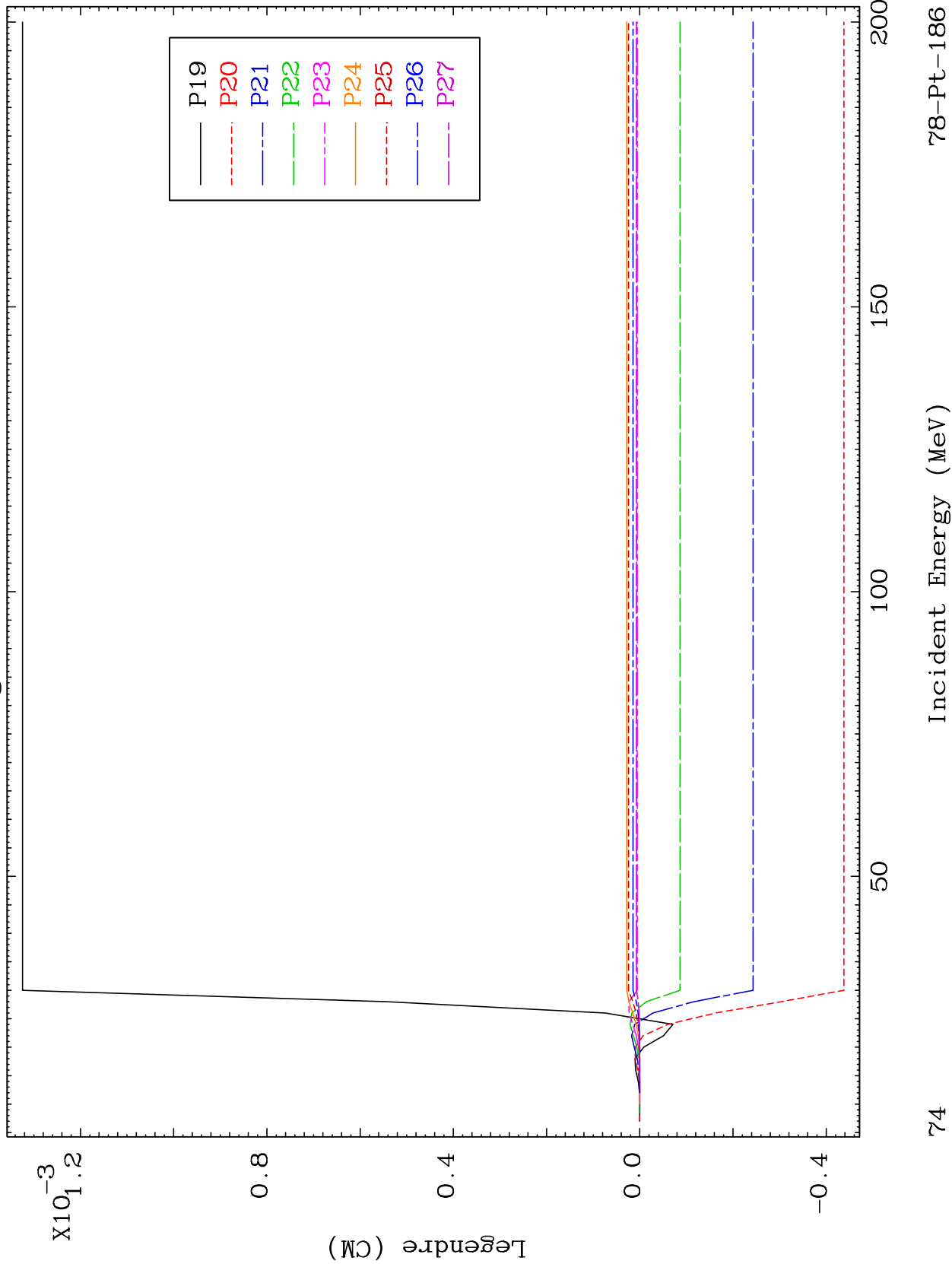
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



74

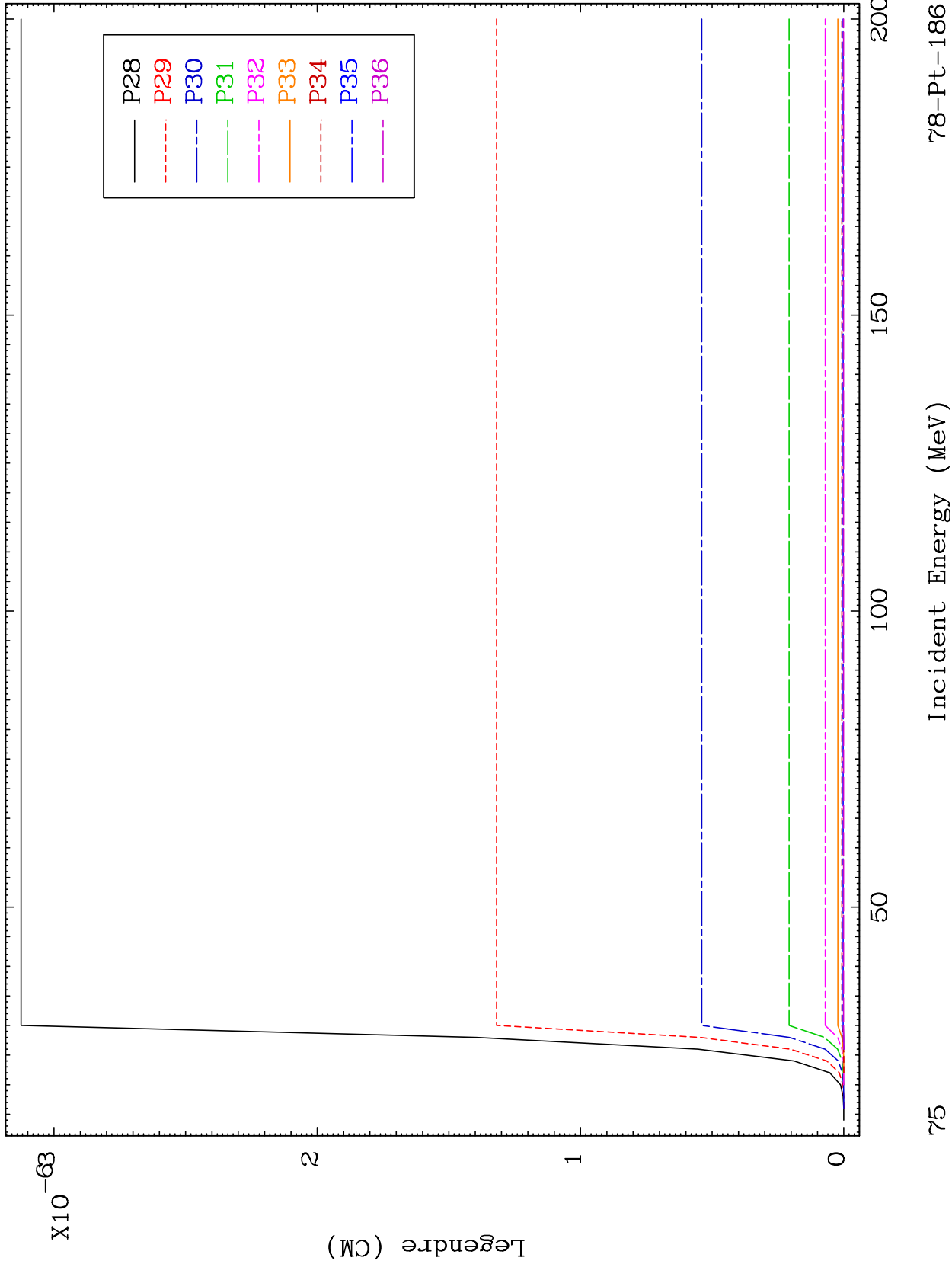
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

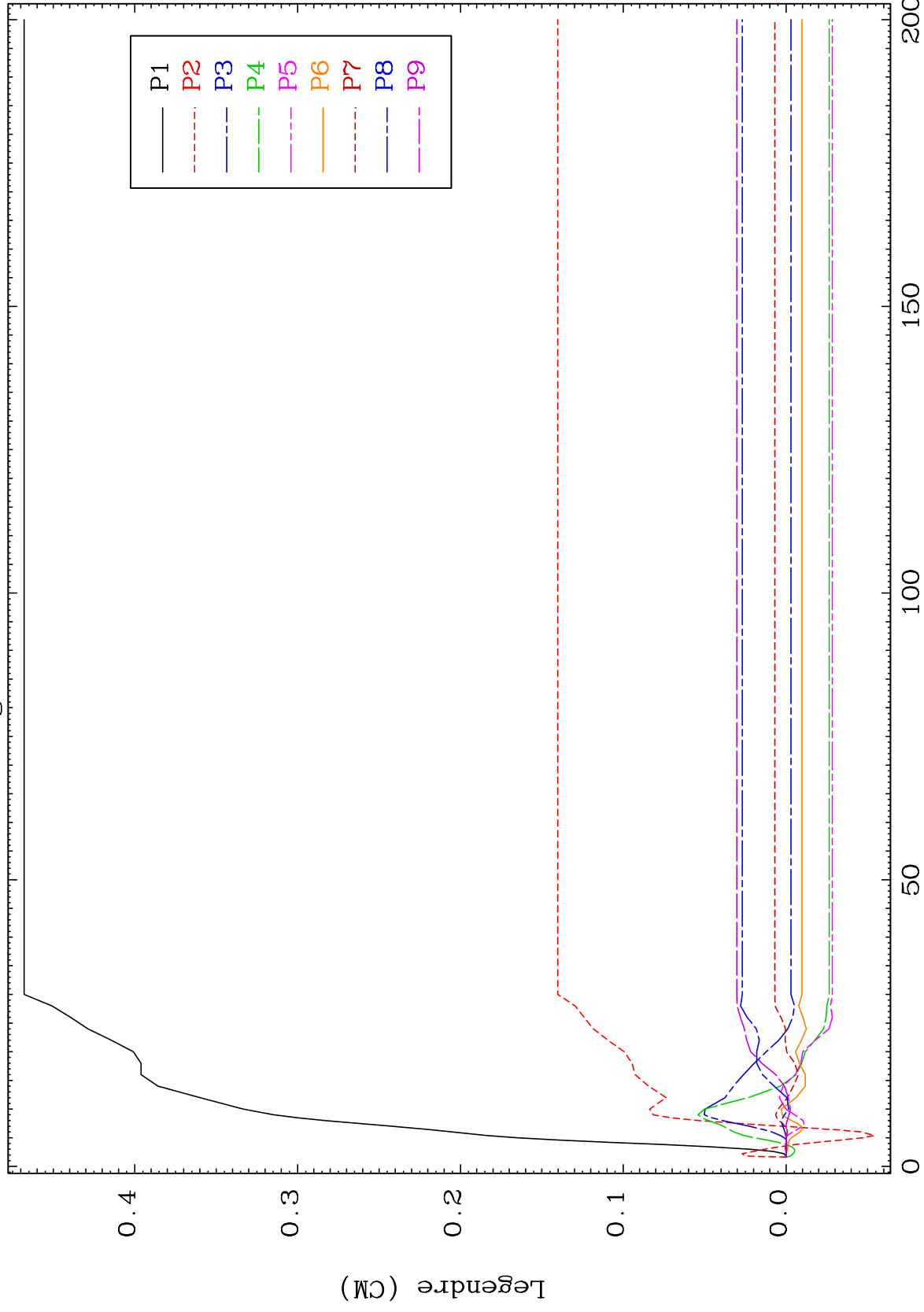
78-Pt-186



MAT 7813

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

78-Pt-186



76

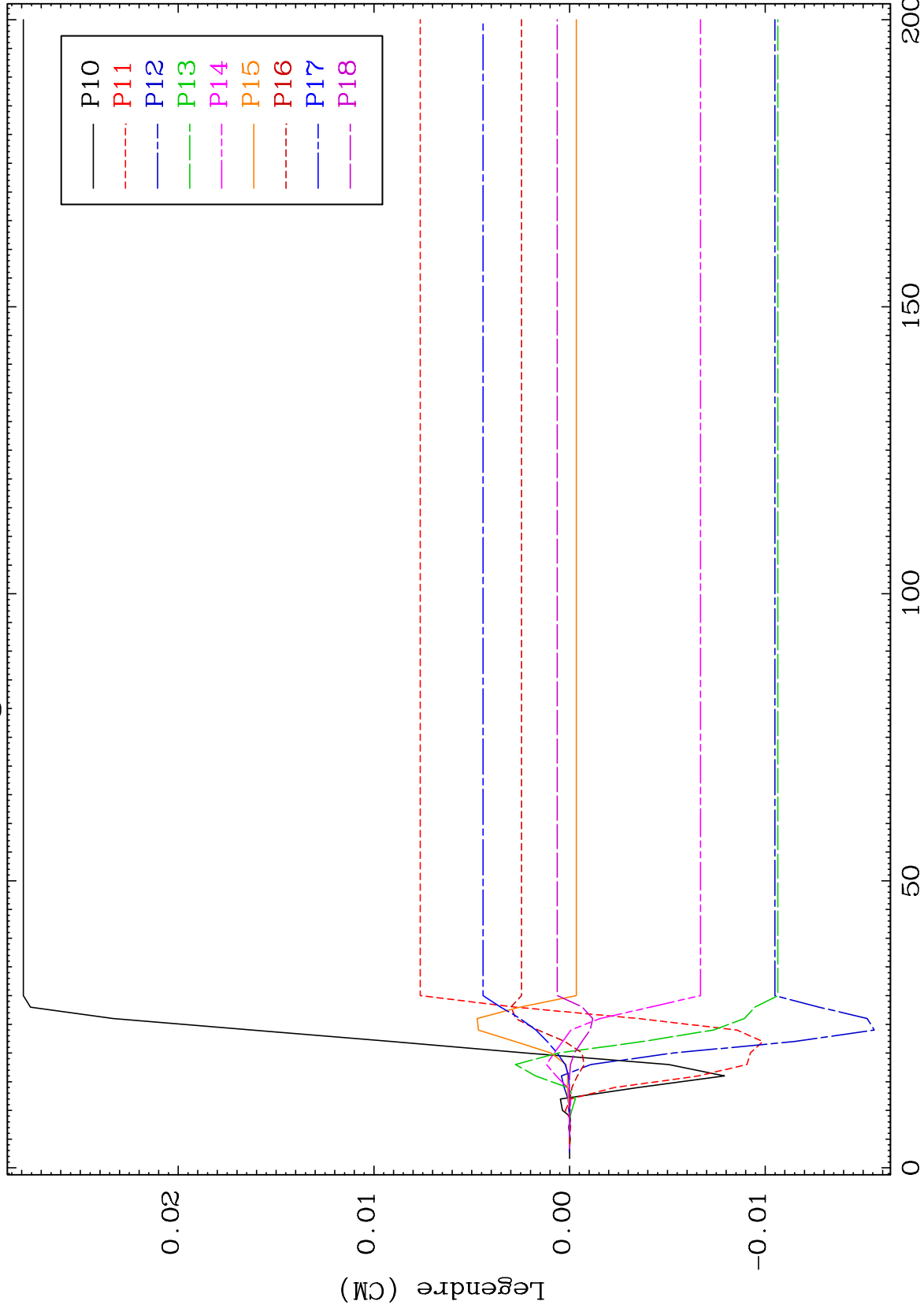
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



77

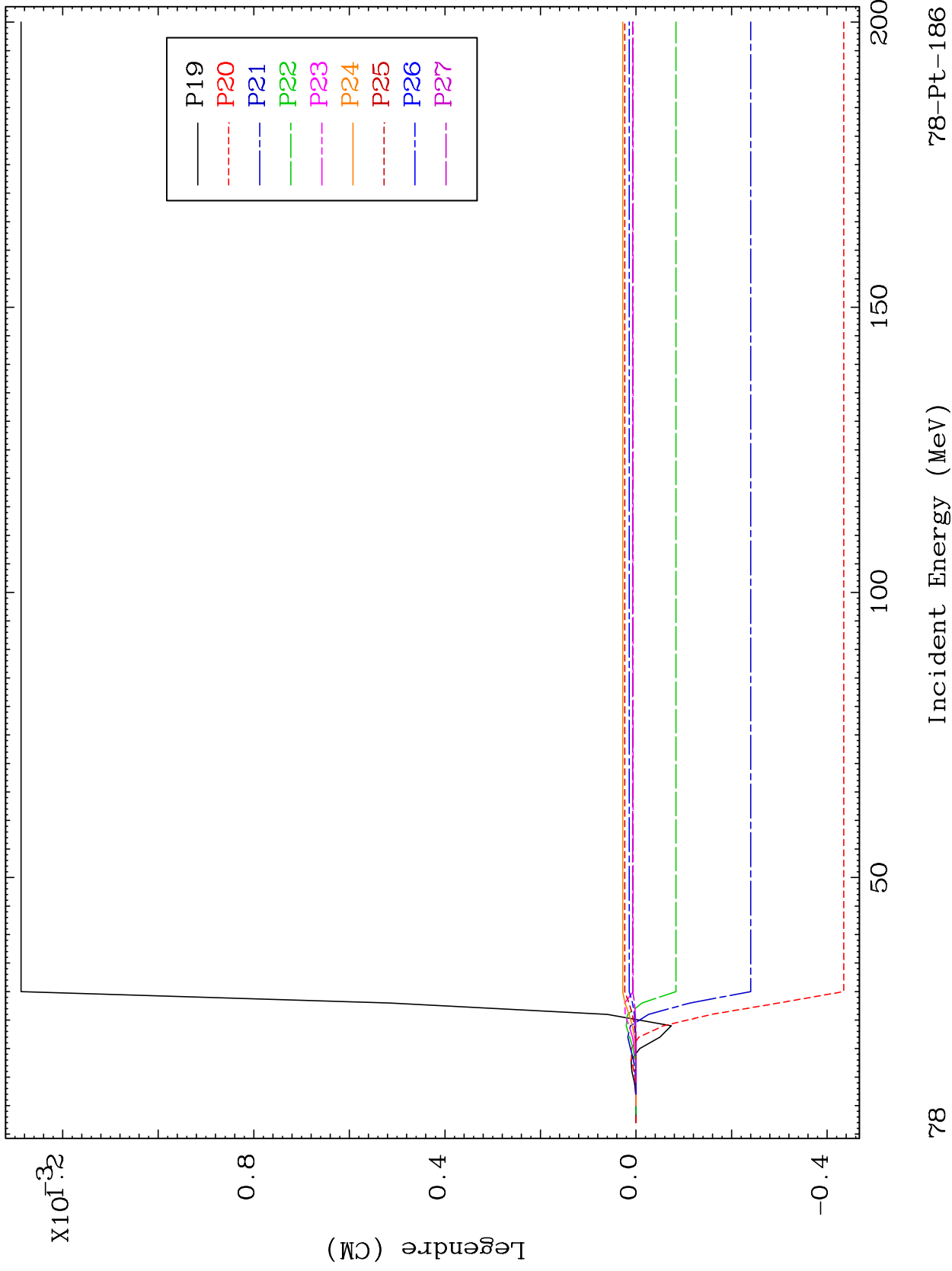
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



78

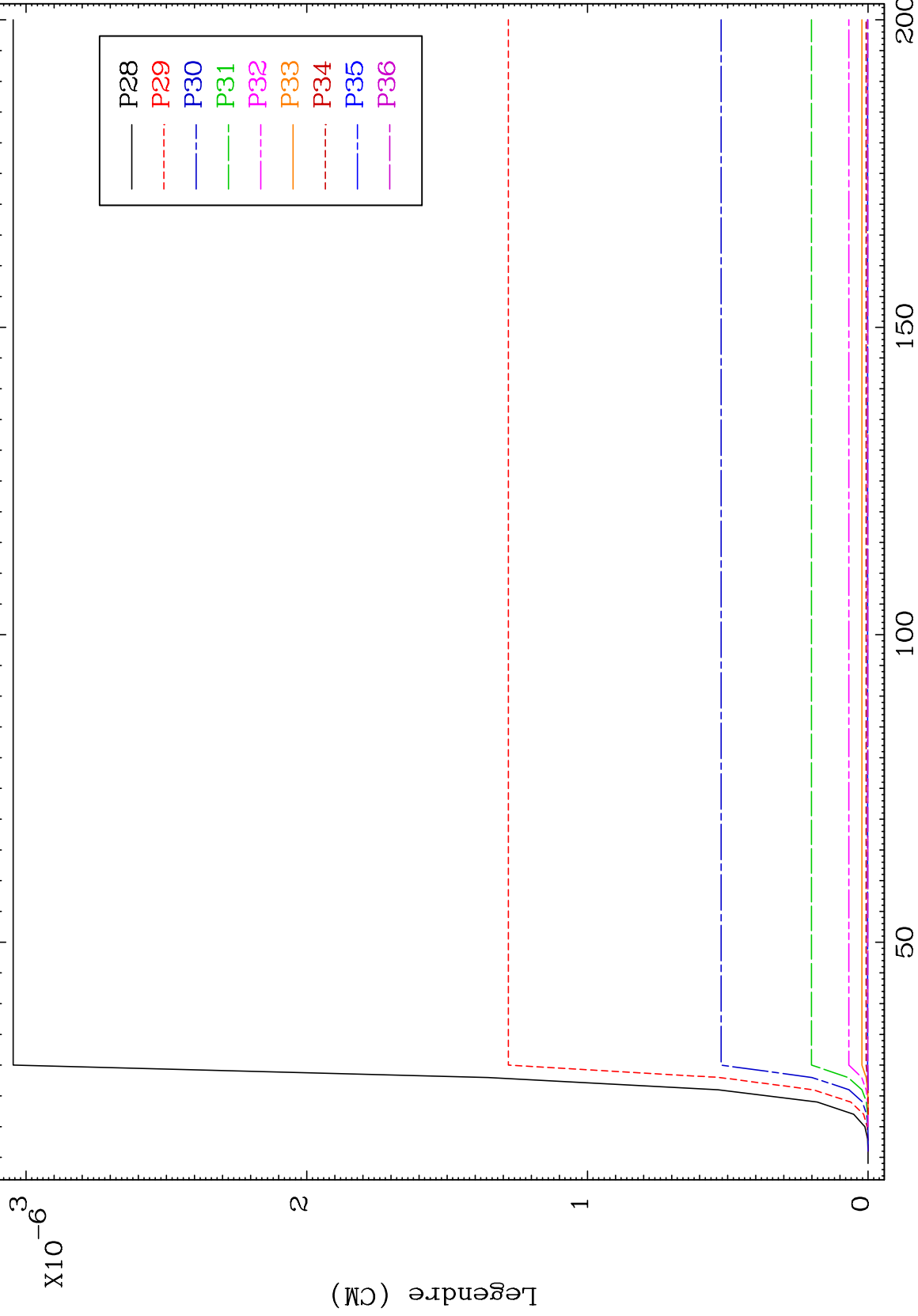
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



79

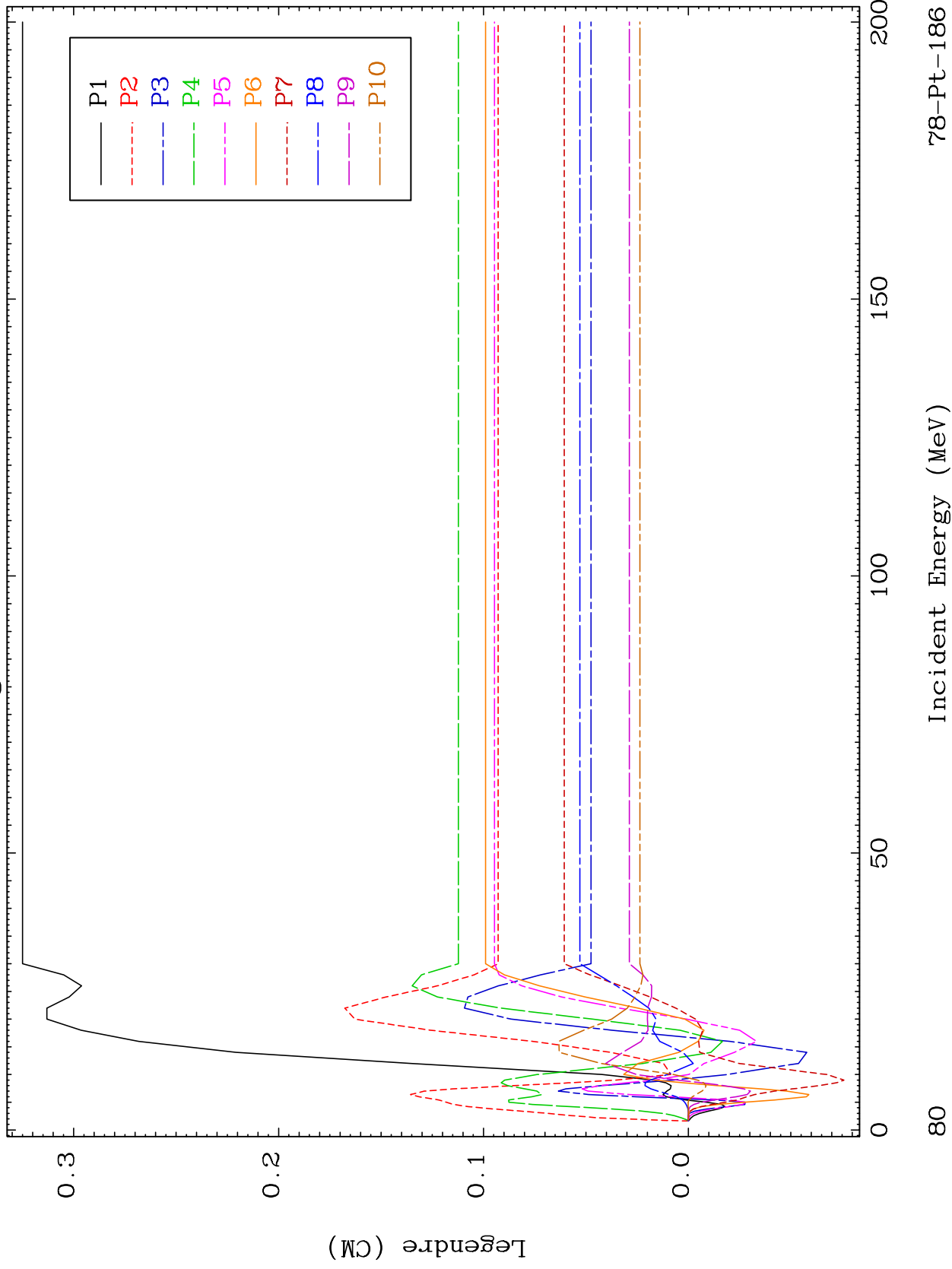
Incident Energy (MeV)

78-Pt-186

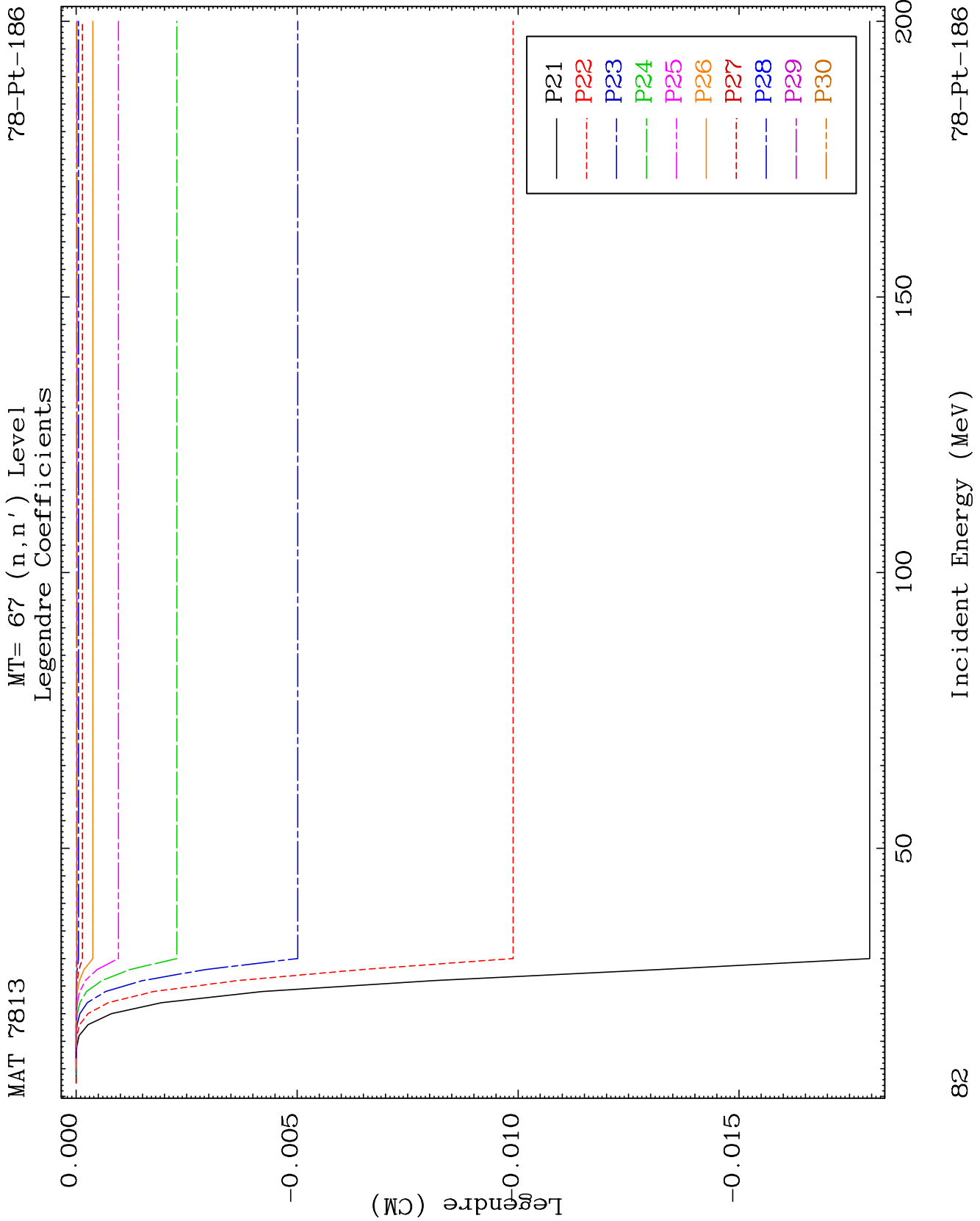
MAT 7813

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

78-Pt-186



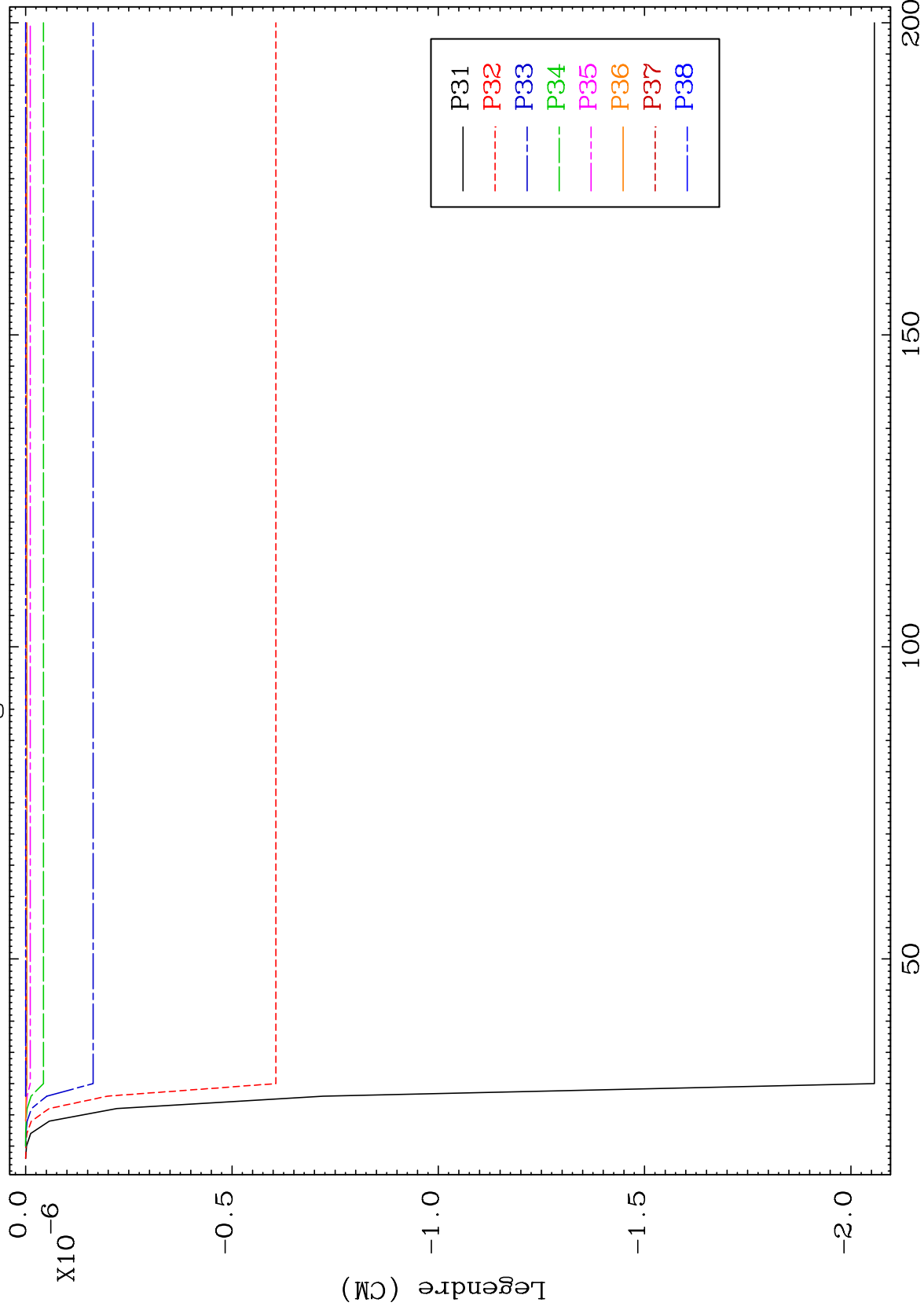
78-Pt-186



MAT 7813

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

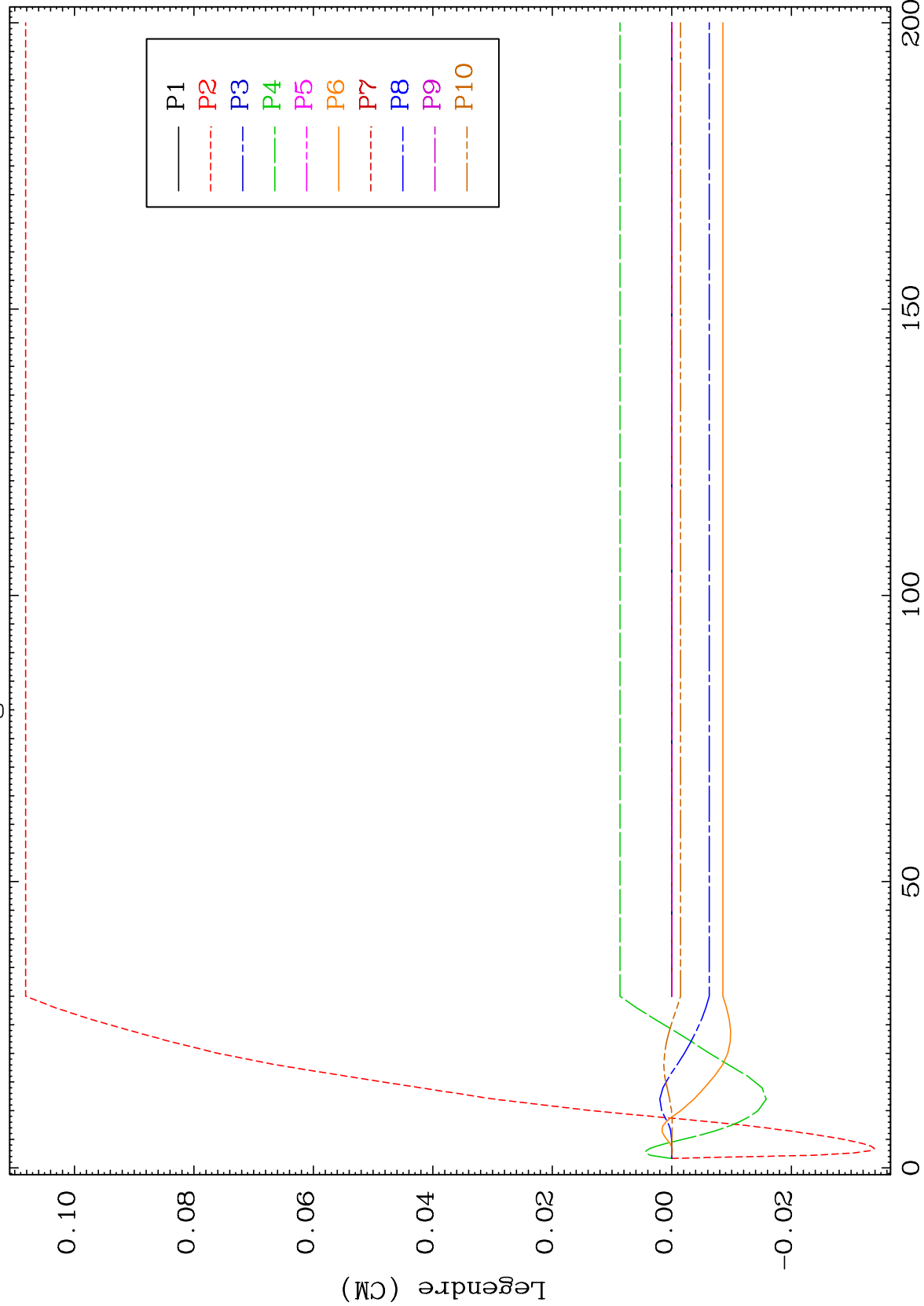
78-Pt-186



MAT 7813

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

78-Pt-186



84

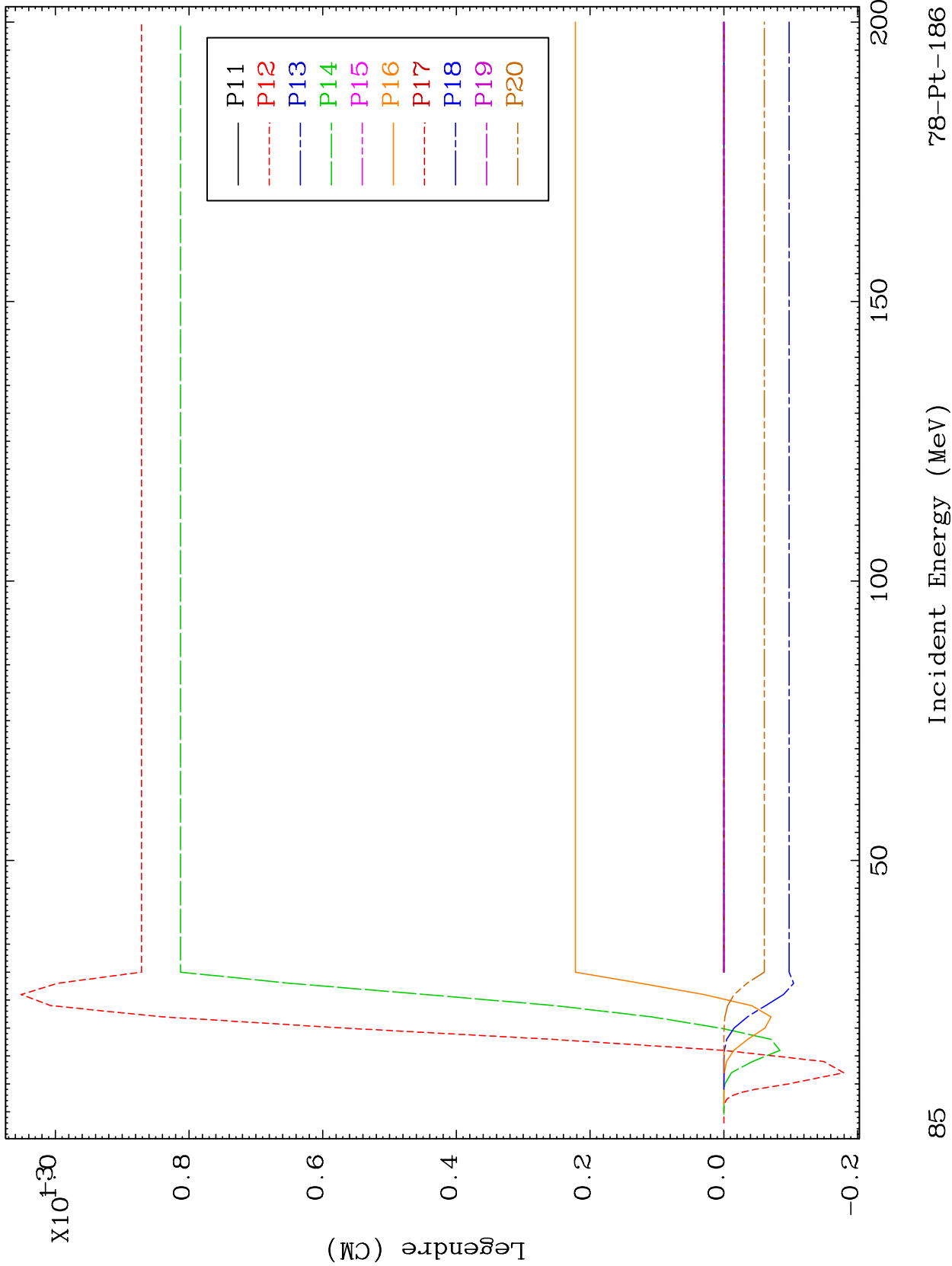
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

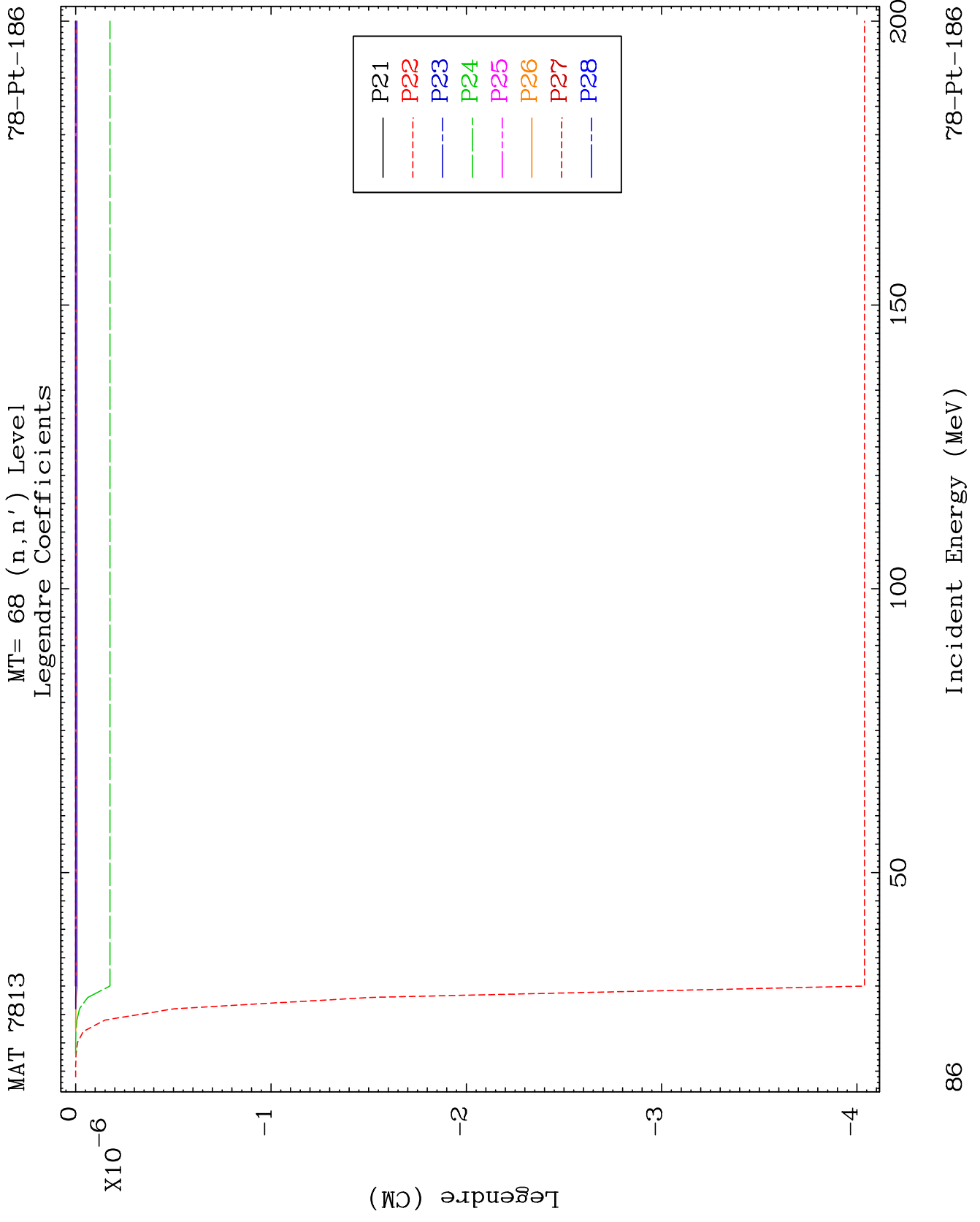
78-Pt-186



85

Incident Energy (MeV)

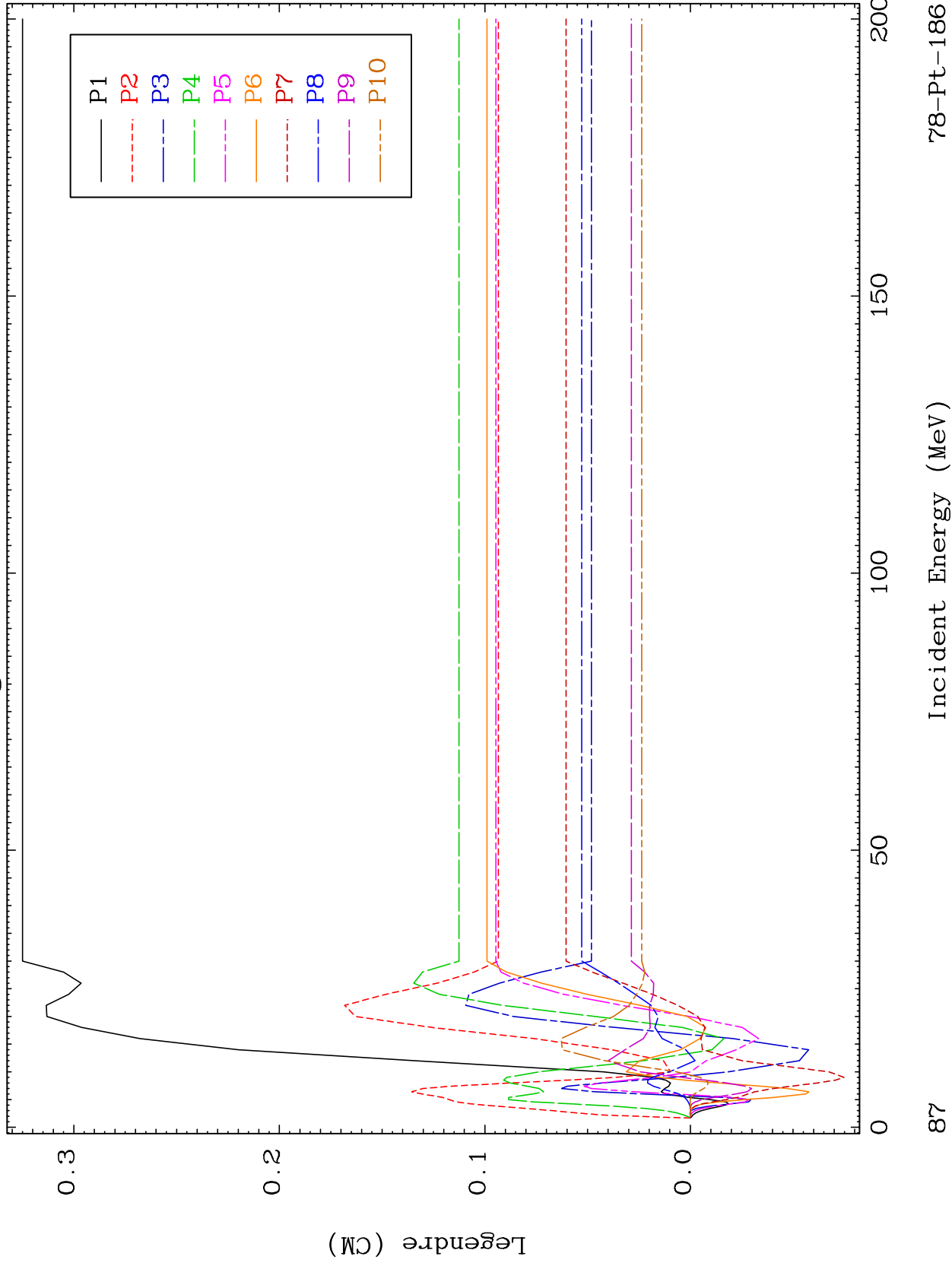
78-Pt-186



MAT 7813

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

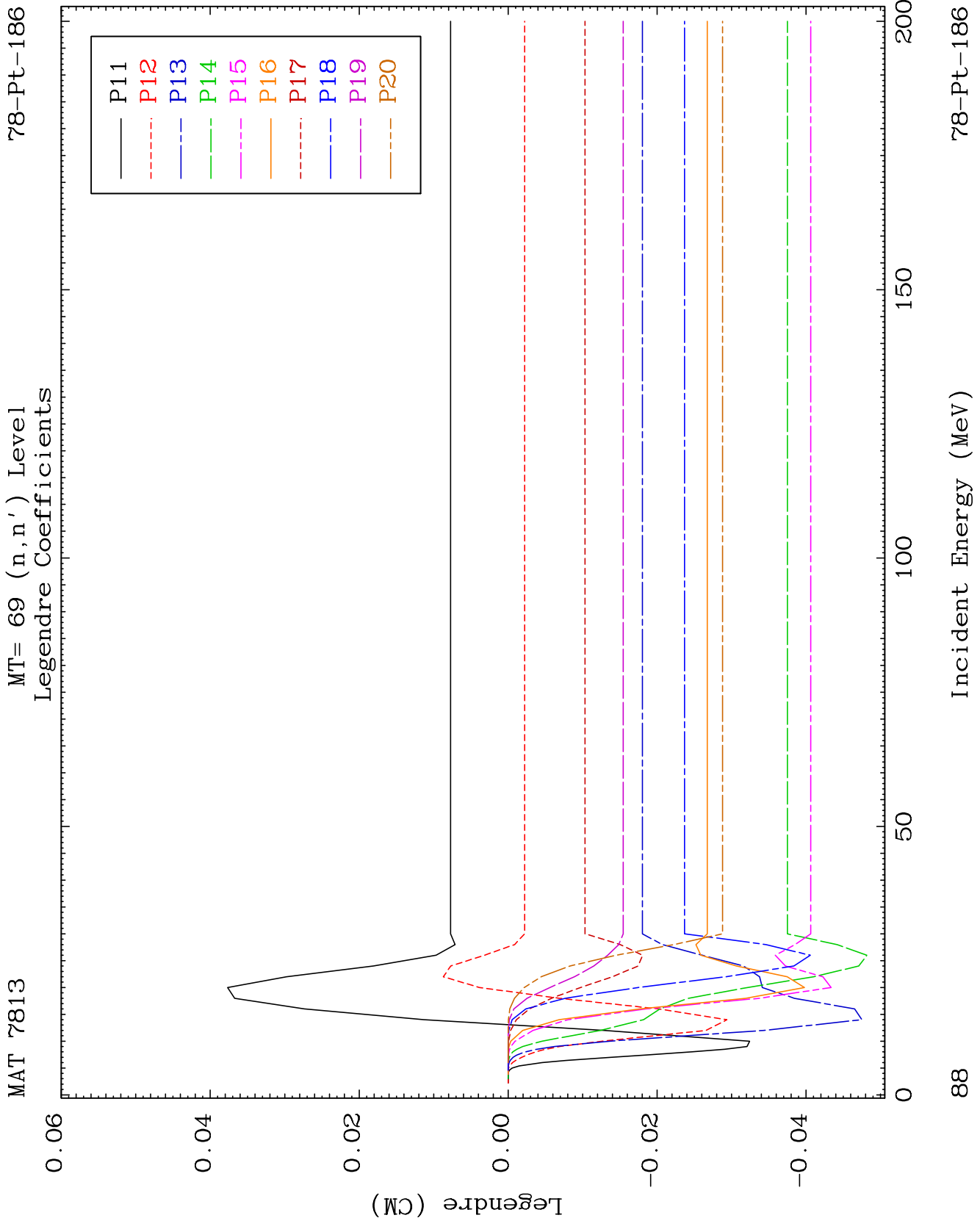
78-Pt-186



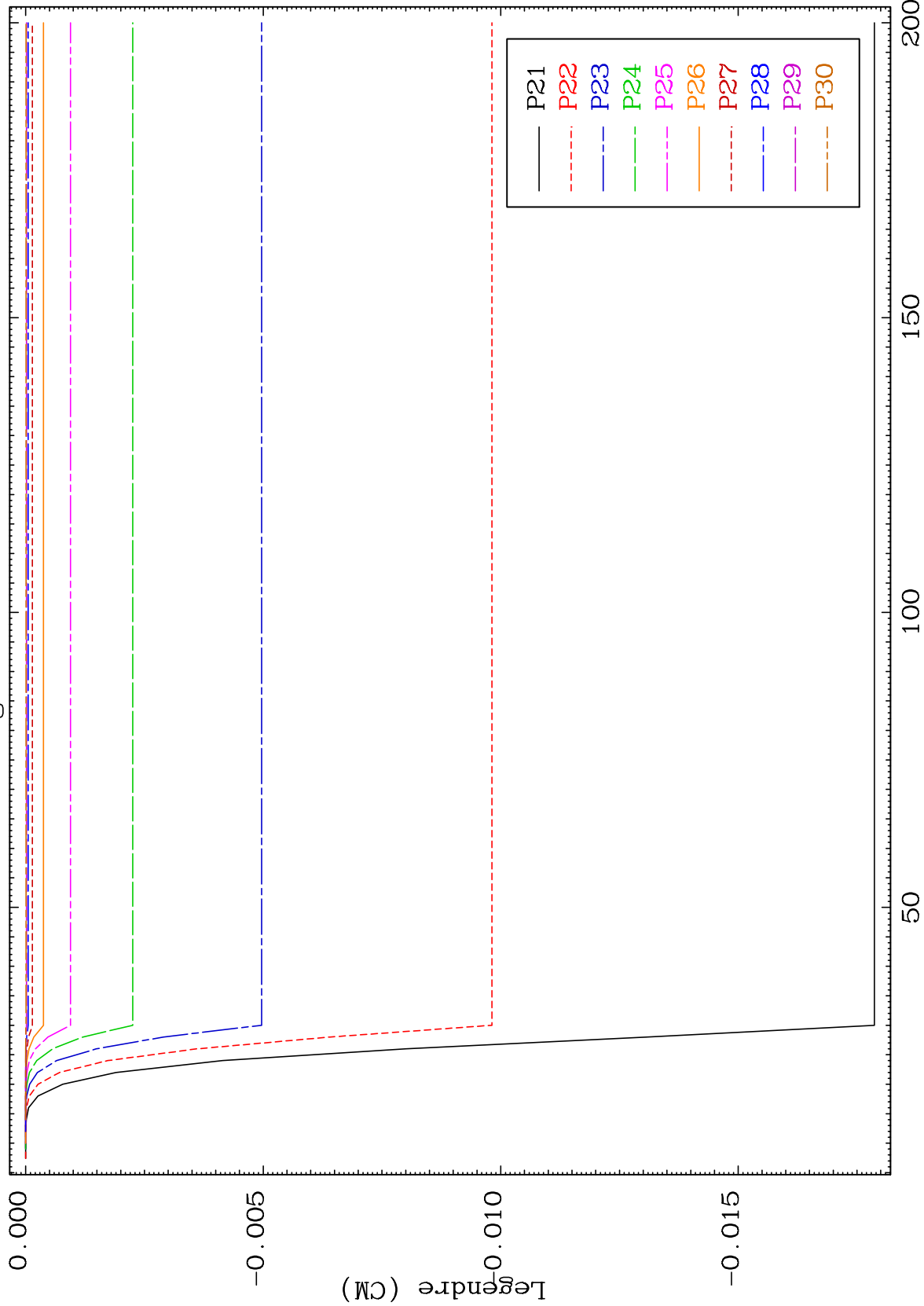
78-Pt-186

Incident Energy (MeV)

87



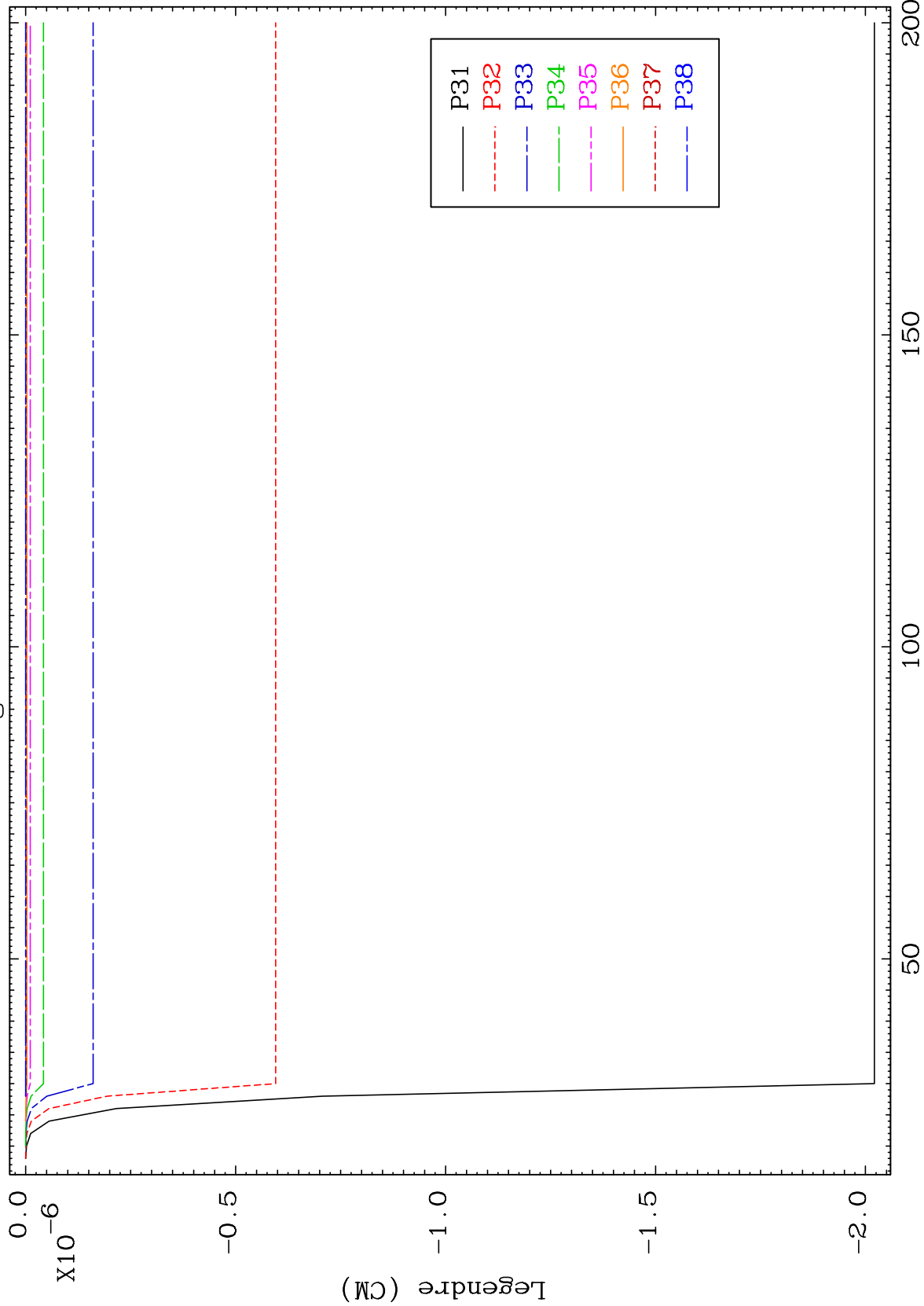
Legendre Coefficients



MAT 7813

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

78-Pt-186



90

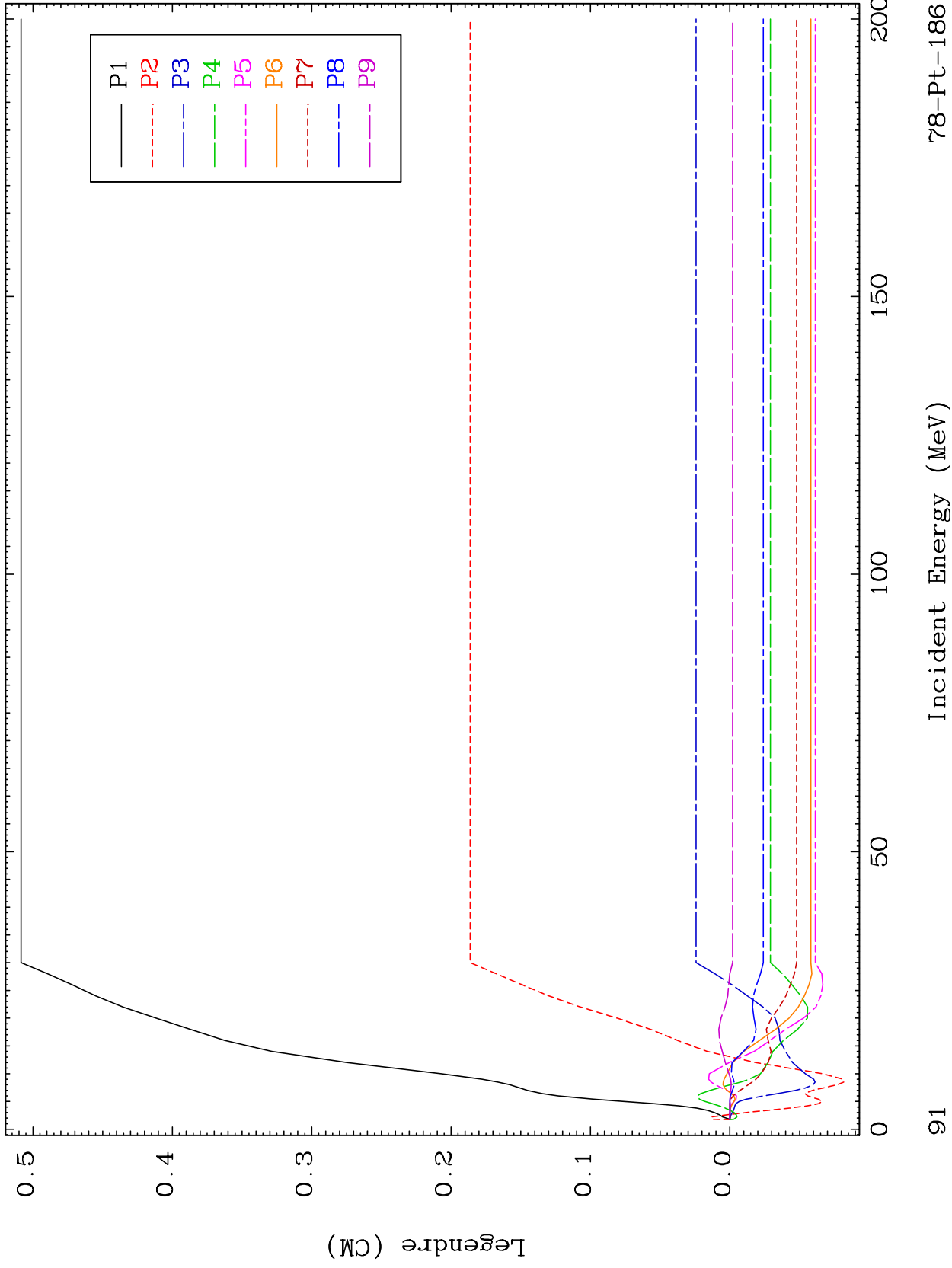
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



91

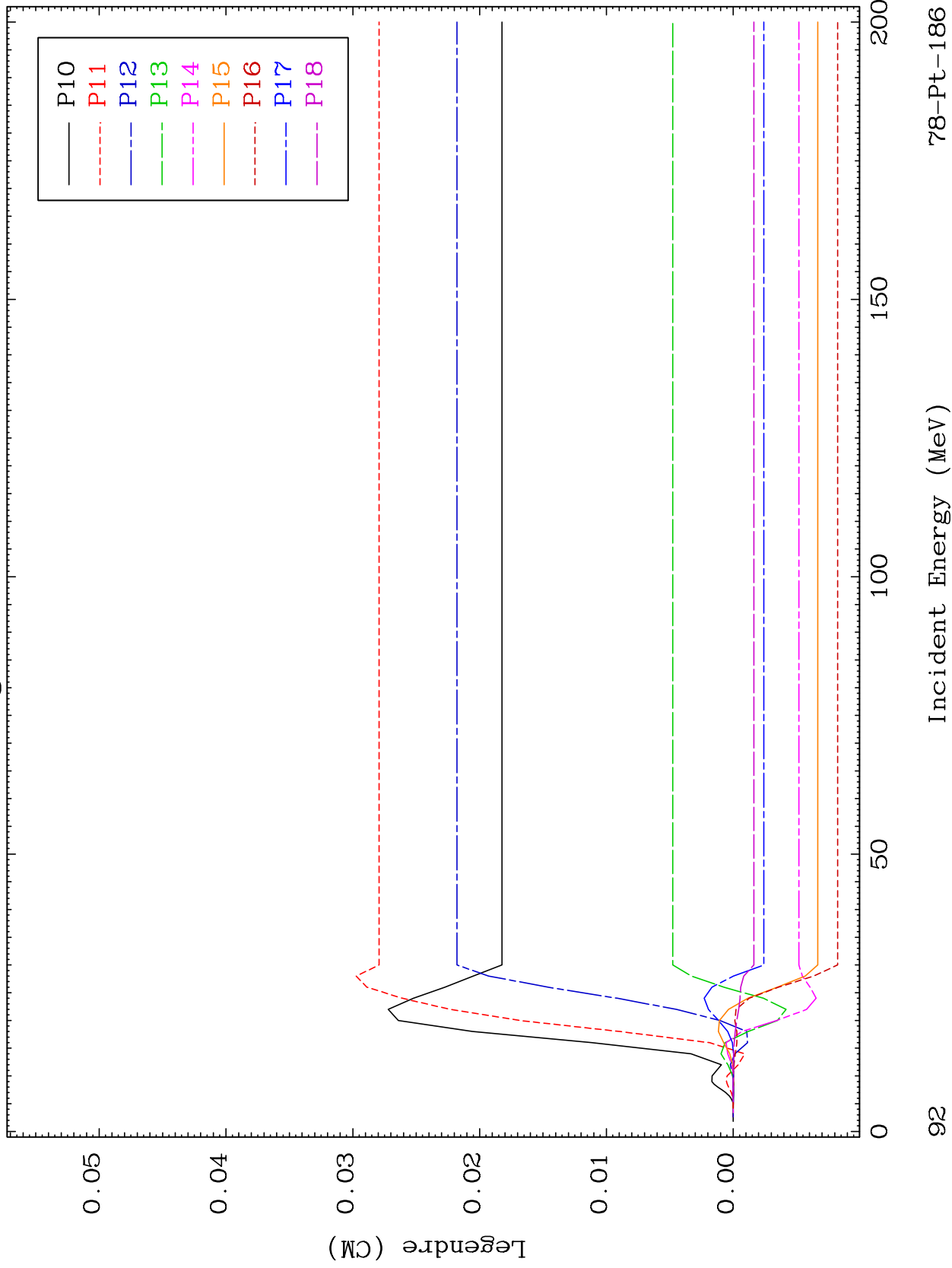
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



92

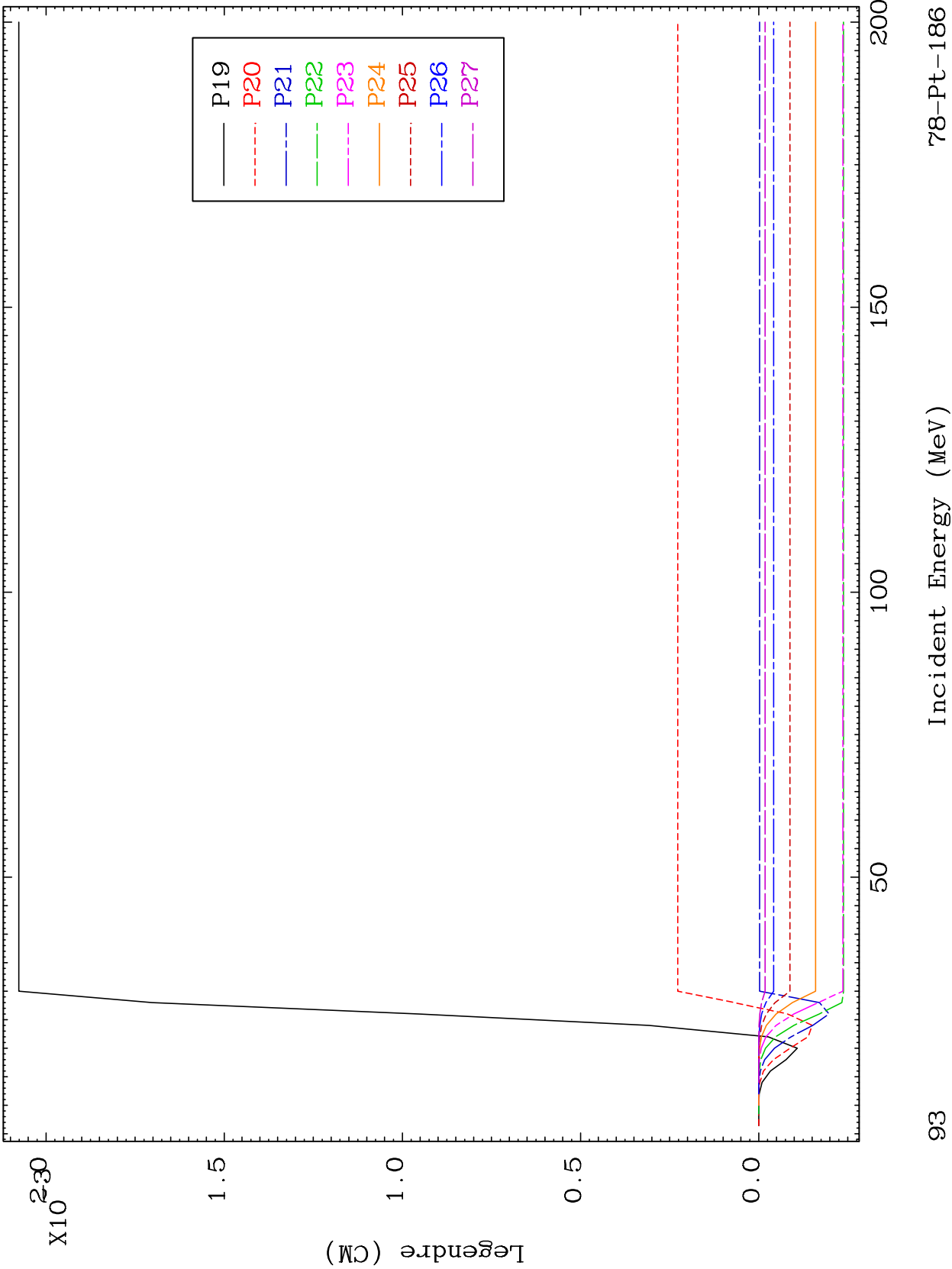
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

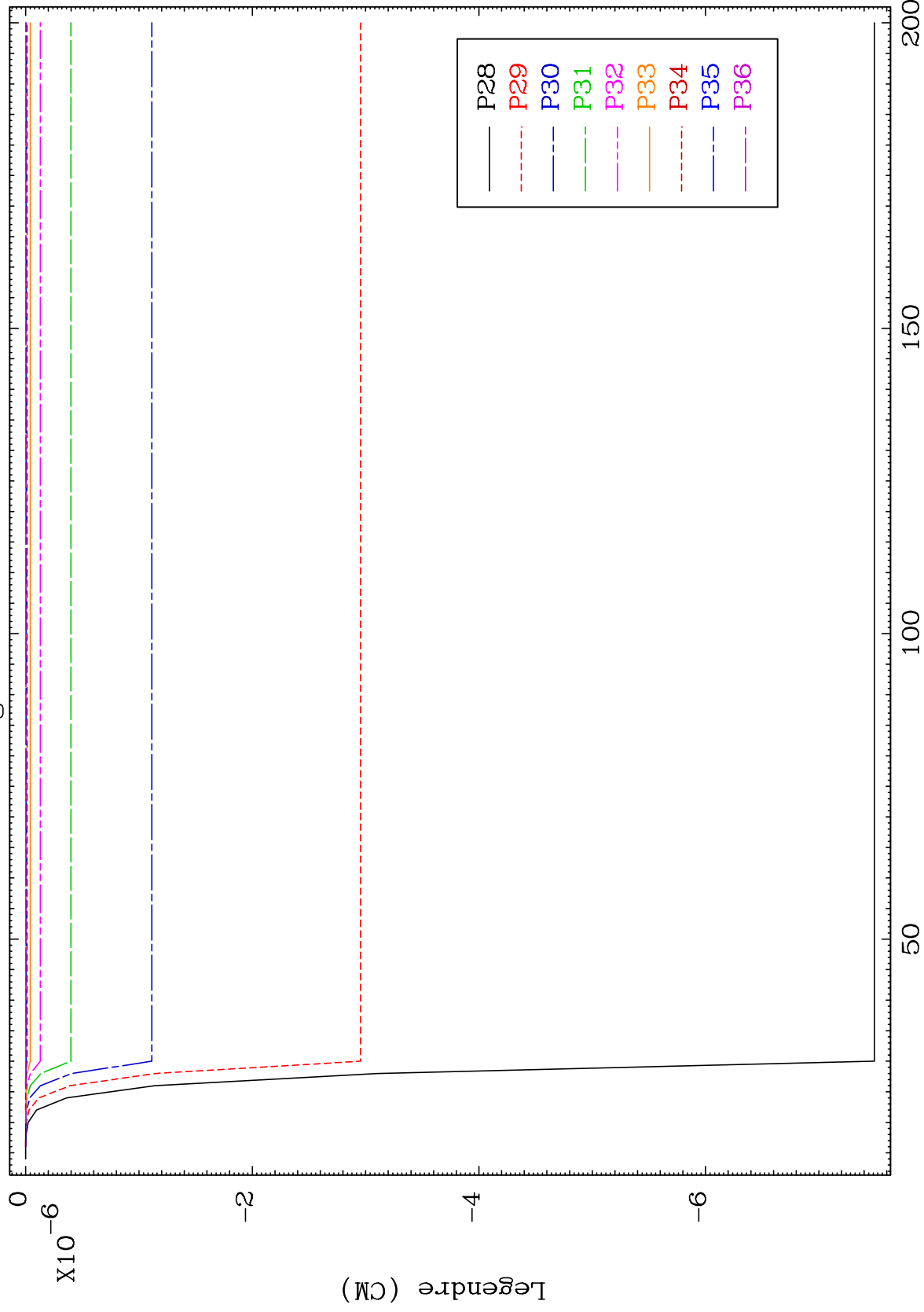
78-Pt-186



MAT 7813

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

78-Pt-186



94

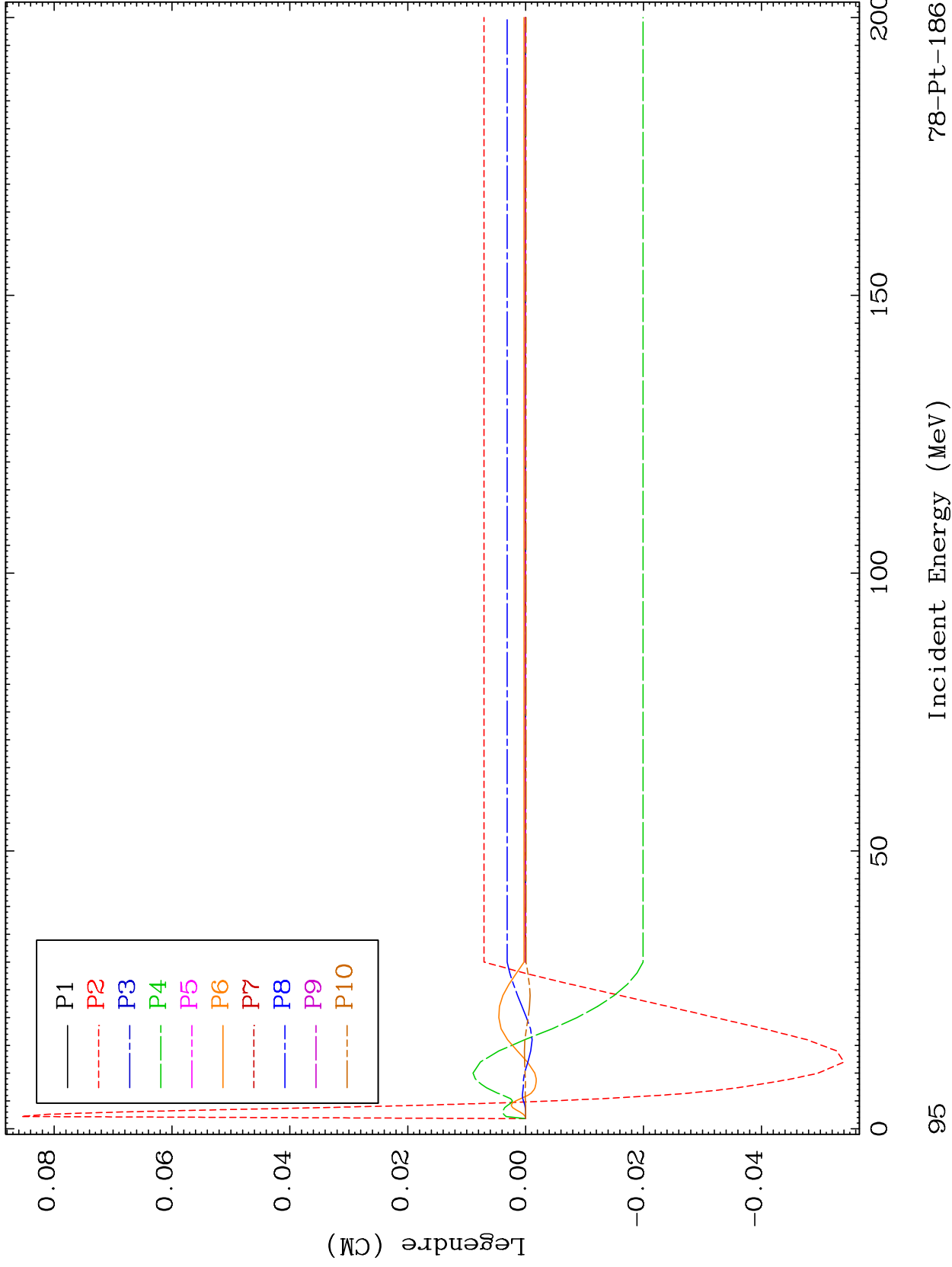
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



78-Pt-186

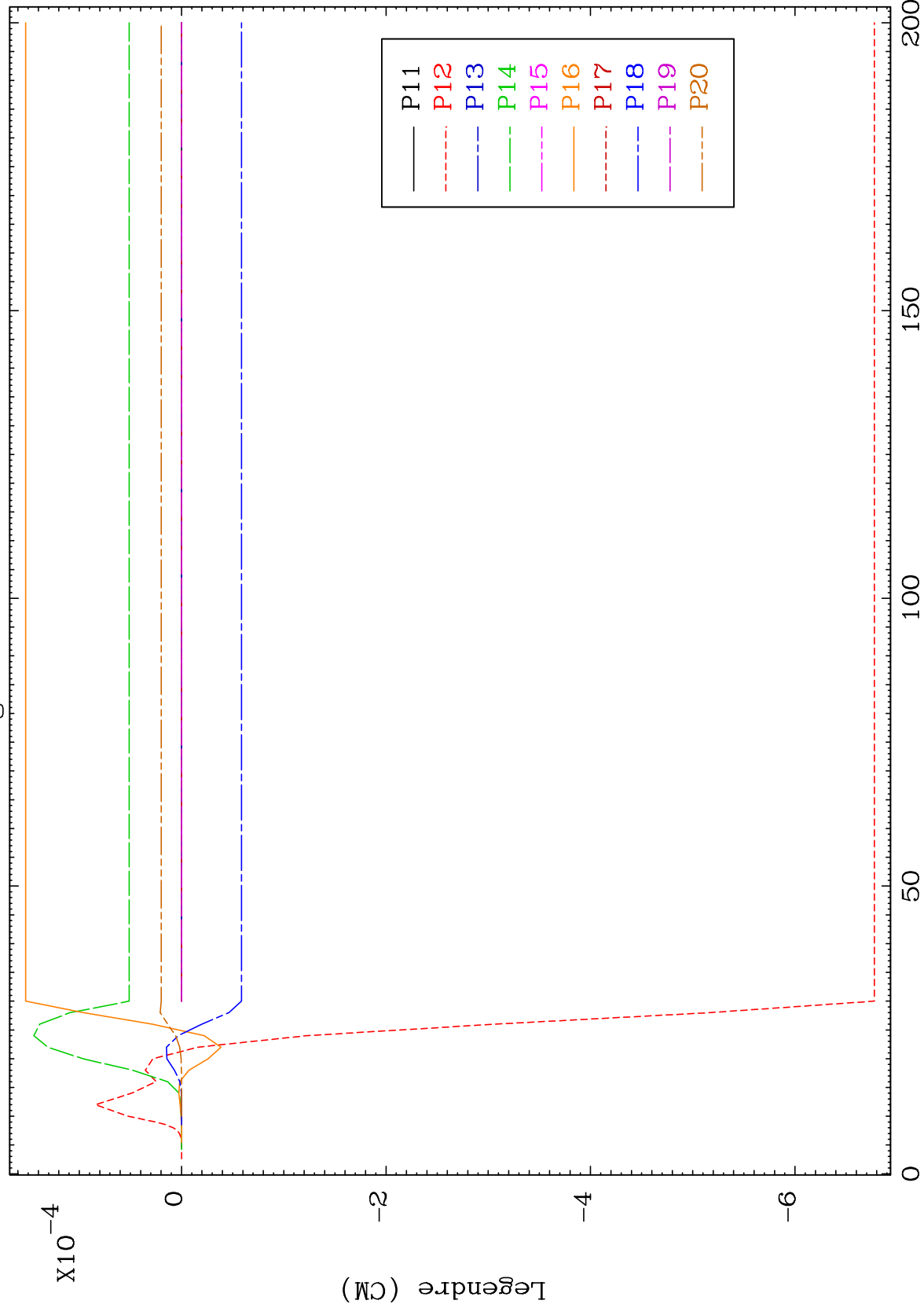
Incident Energy (MeV)

95

MAT 7813

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

78-Pt-186



96

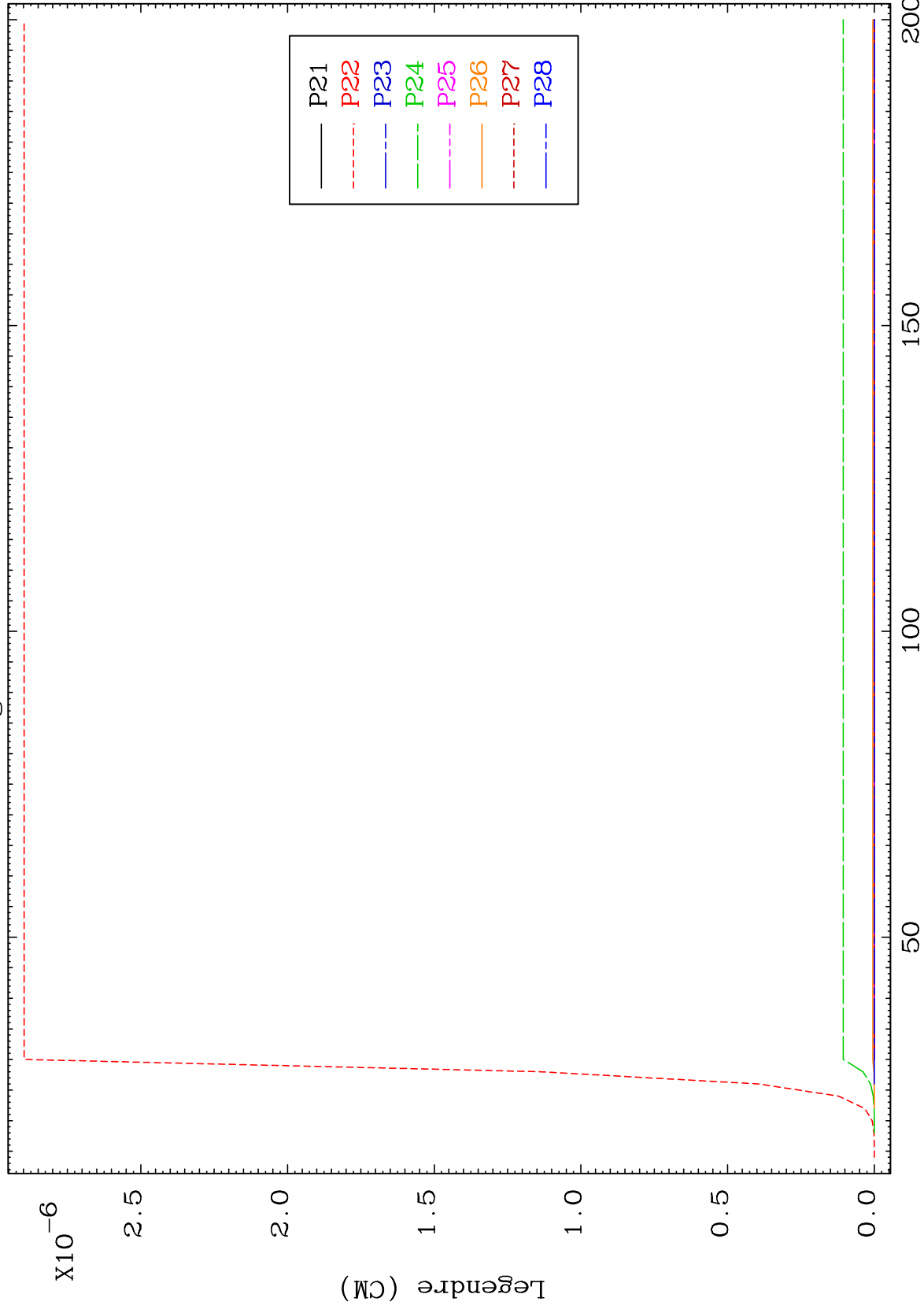
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



97

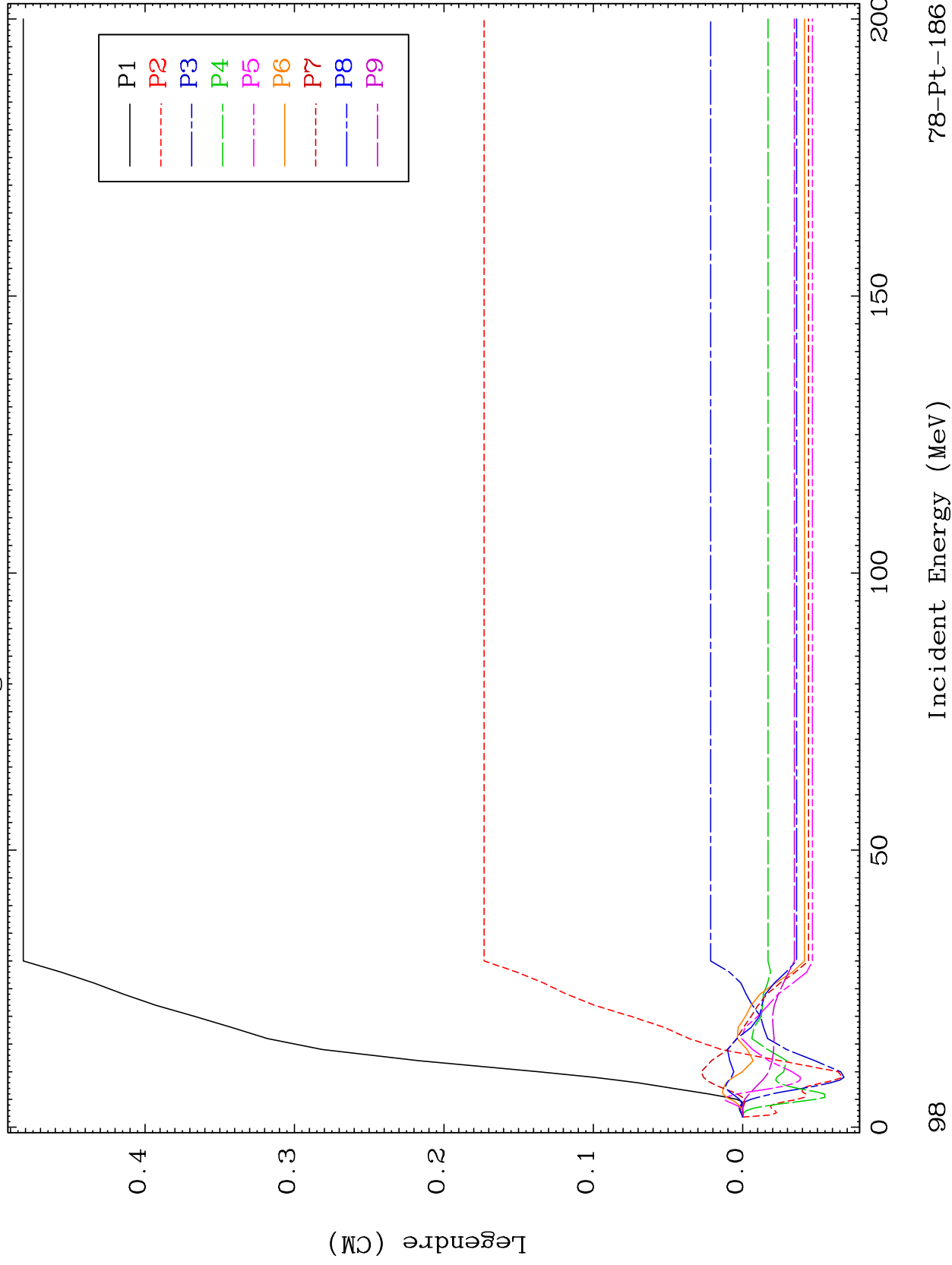
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



78-Pt-186

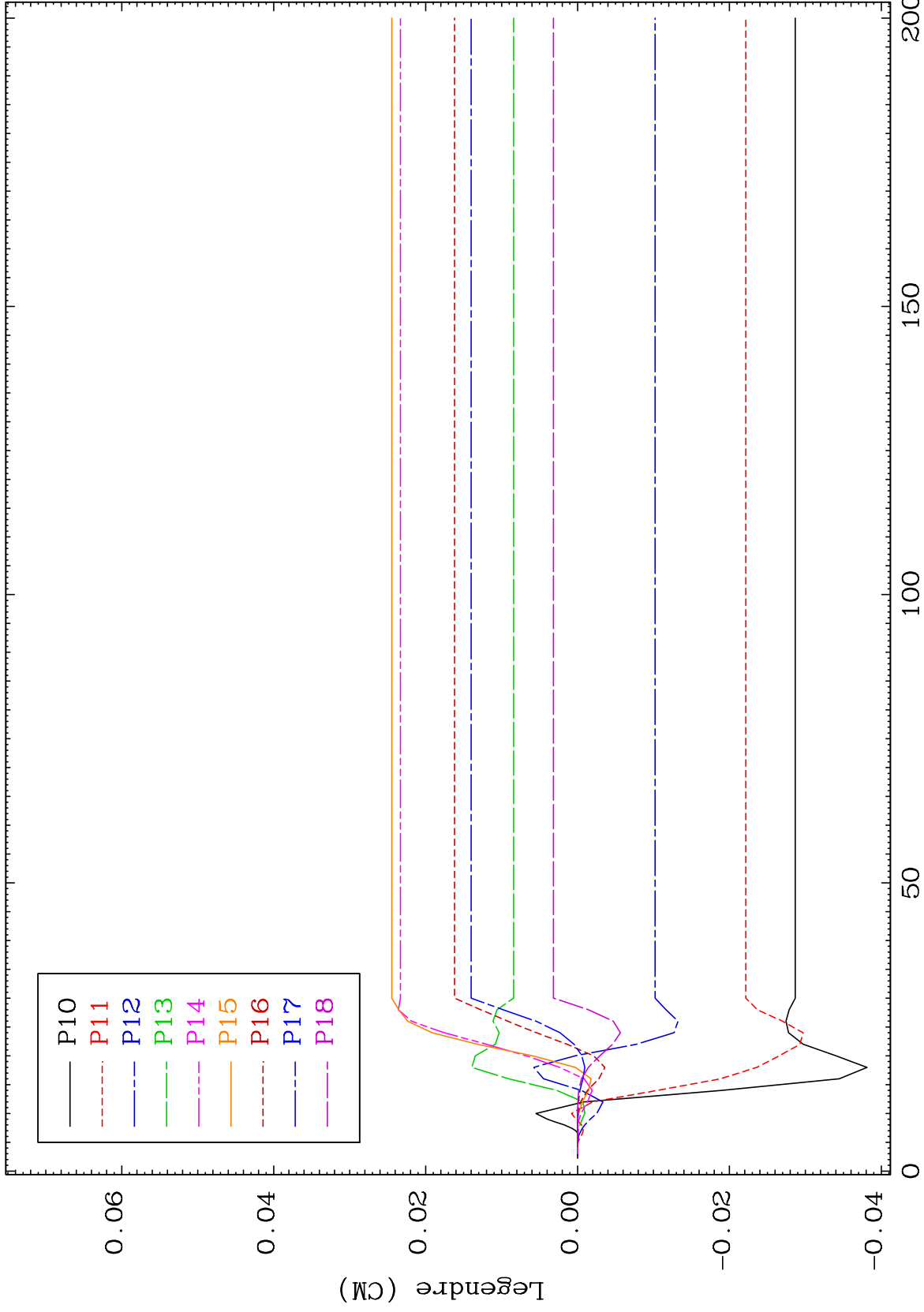
Incident Energy (MeV)

98

MAT 7813

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

78-Pt-186



99

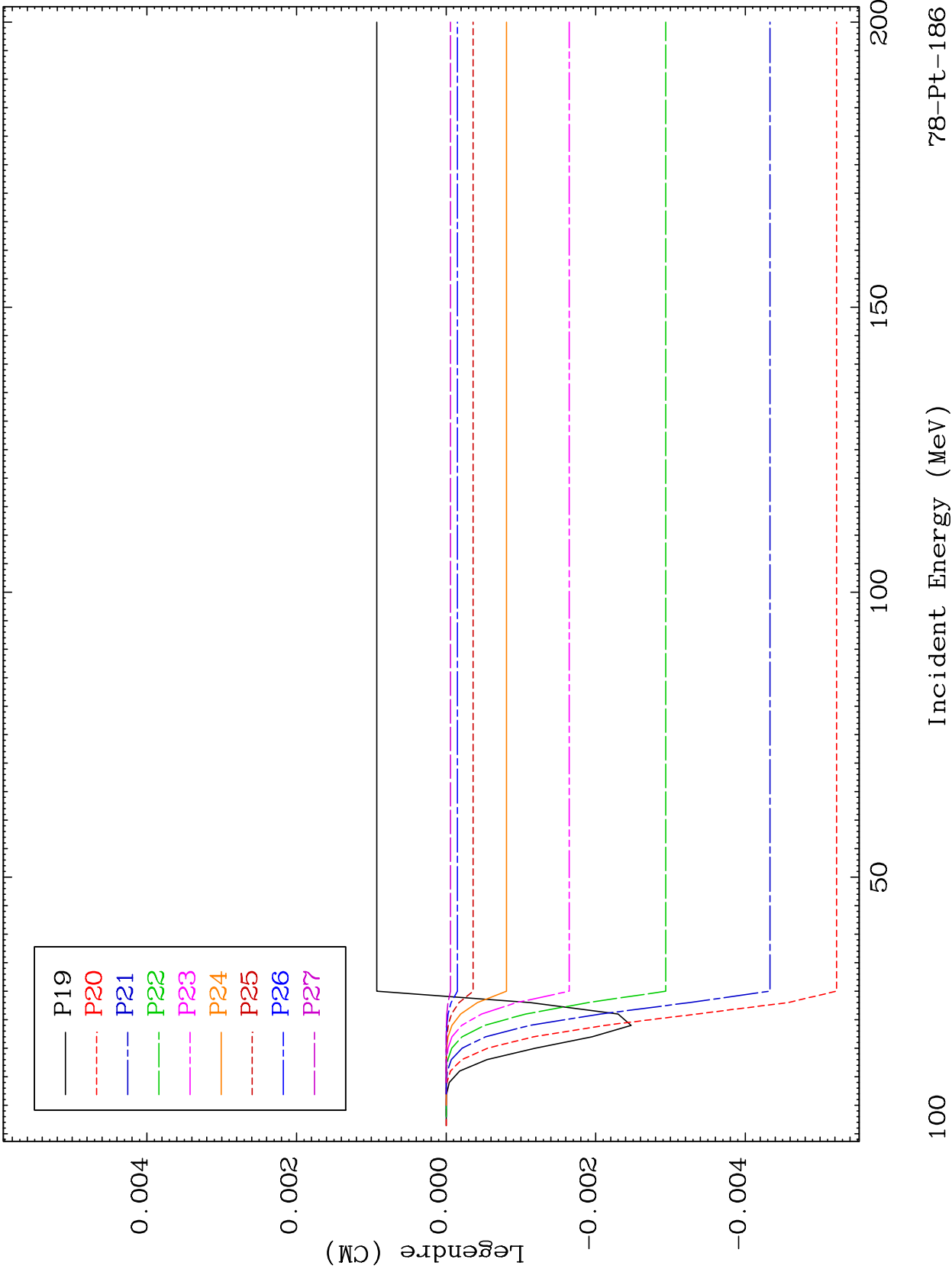
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



100

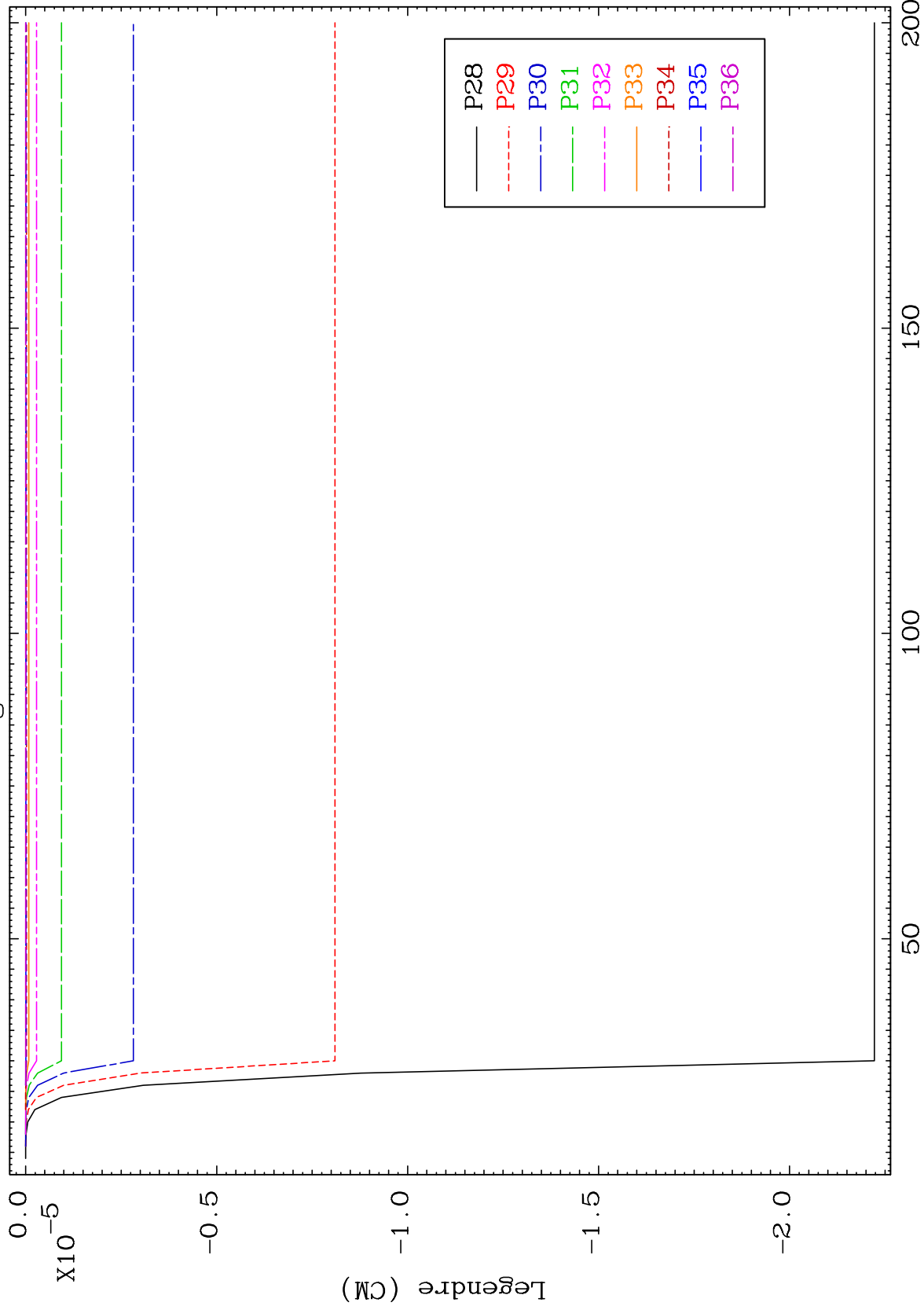
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



78-Pt-186

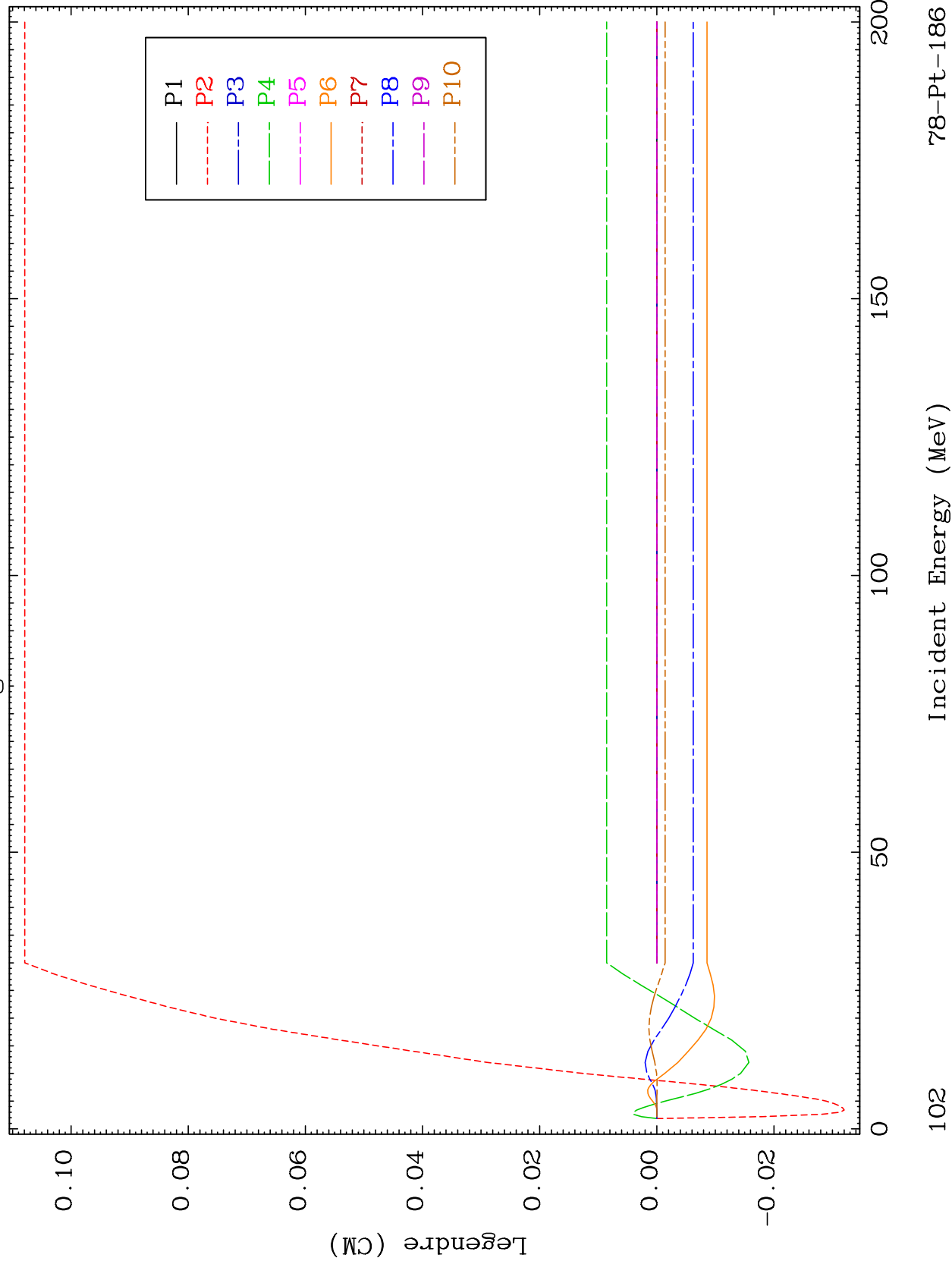
Incident Energy (MeV)

101

MAT 7813

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

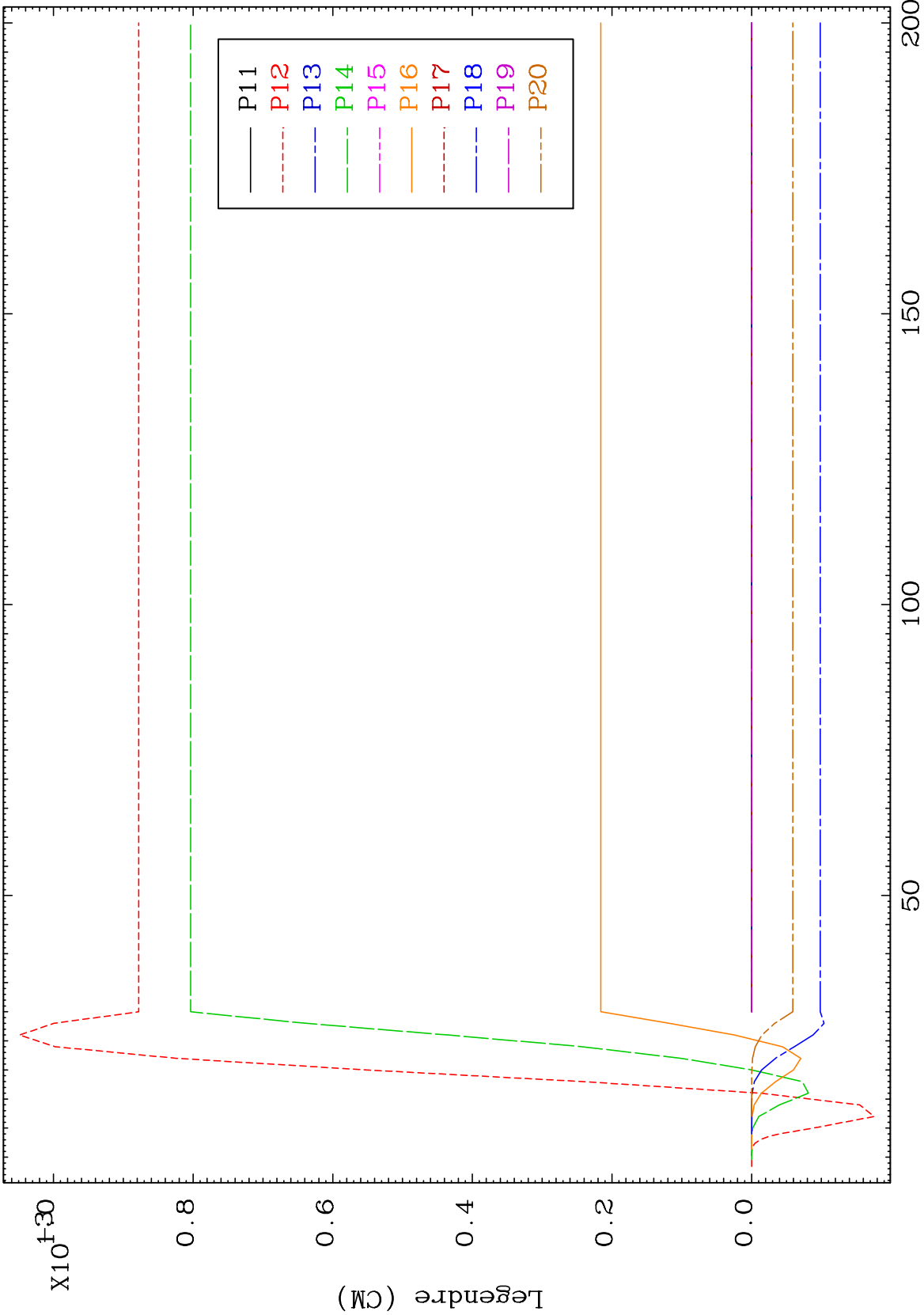
78-Pt-186

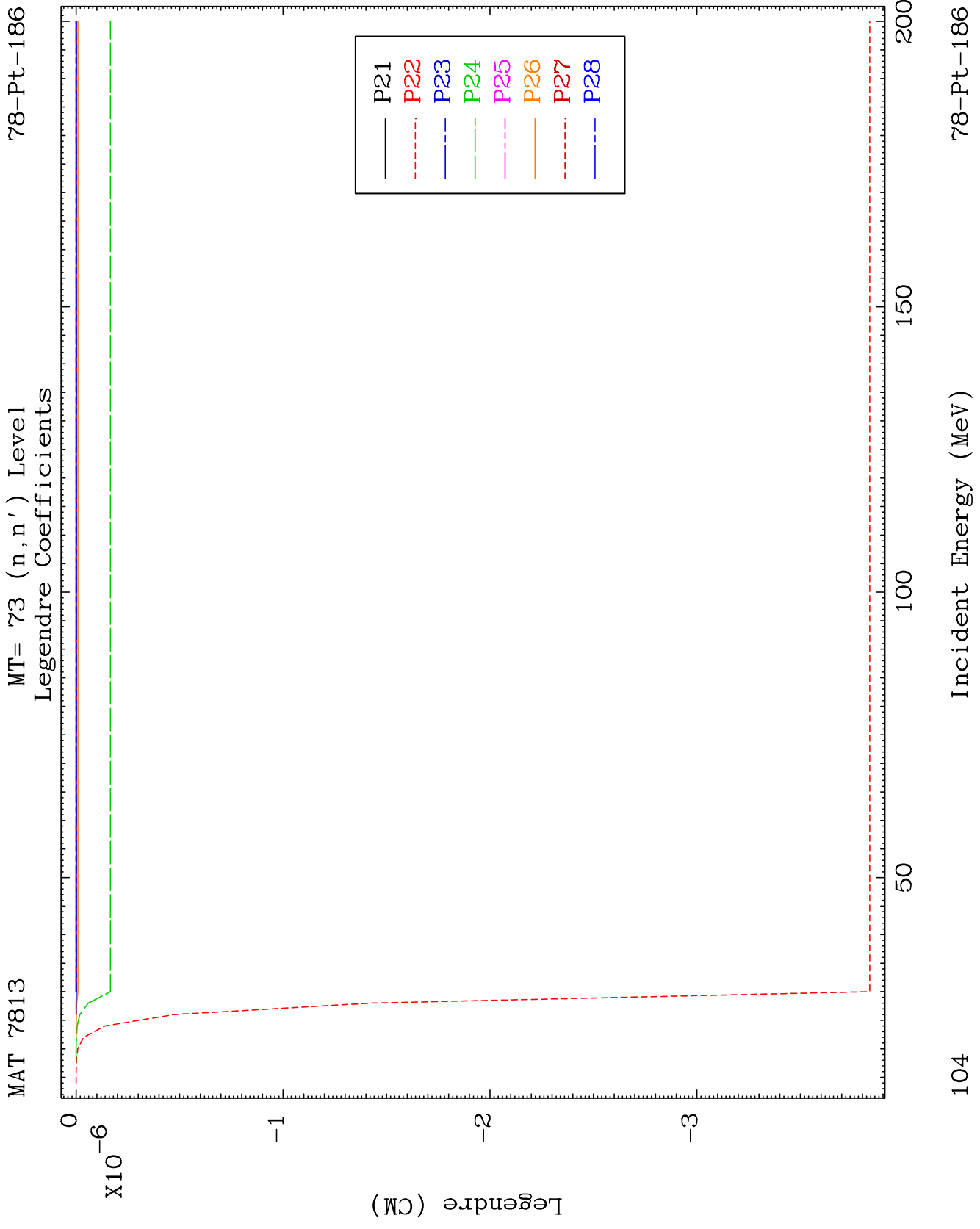


78-Pt-186

Incident Energy (MeV)

102

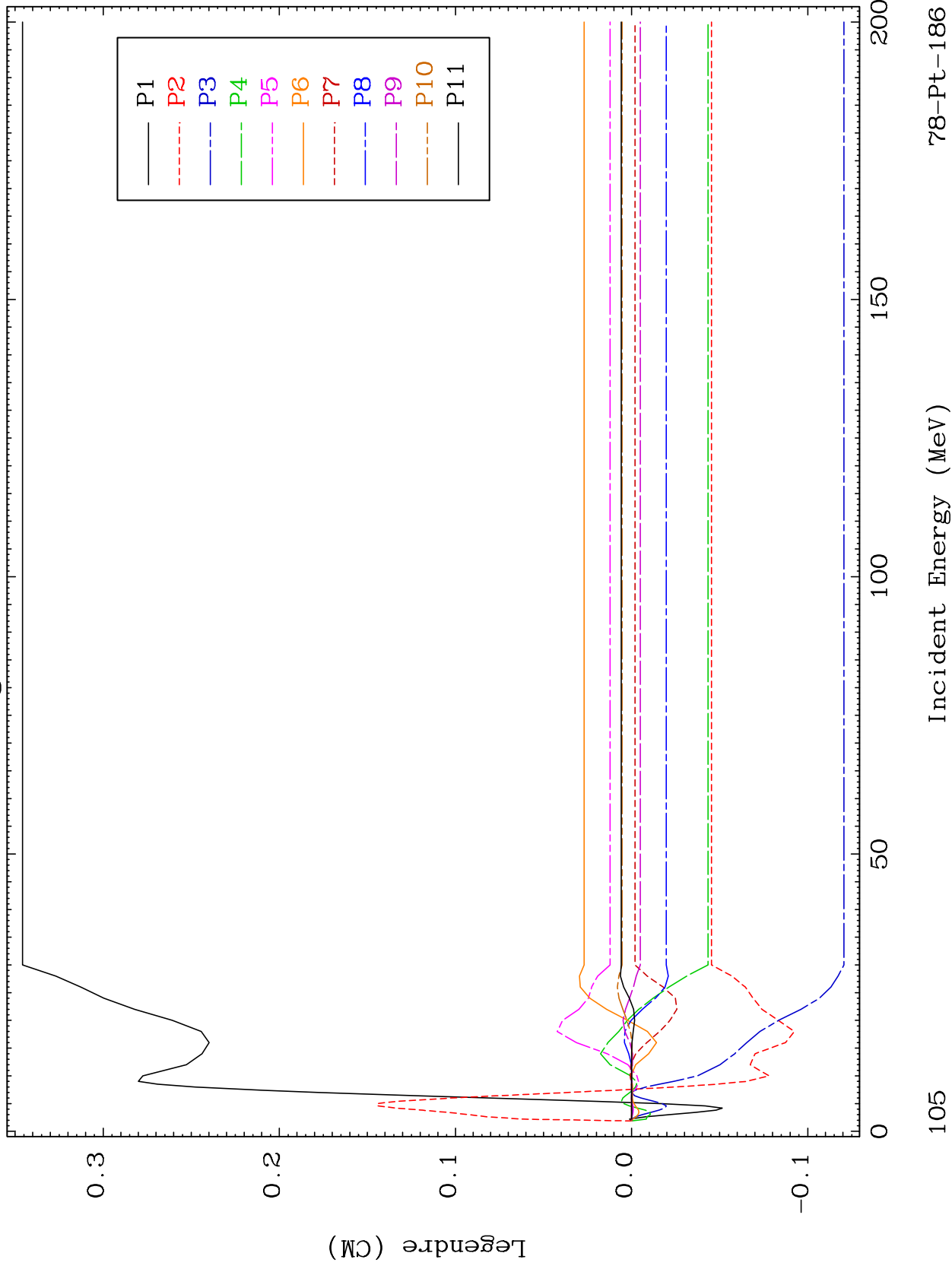




MAT 7813

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

78-Pt-186



78-Pt-186

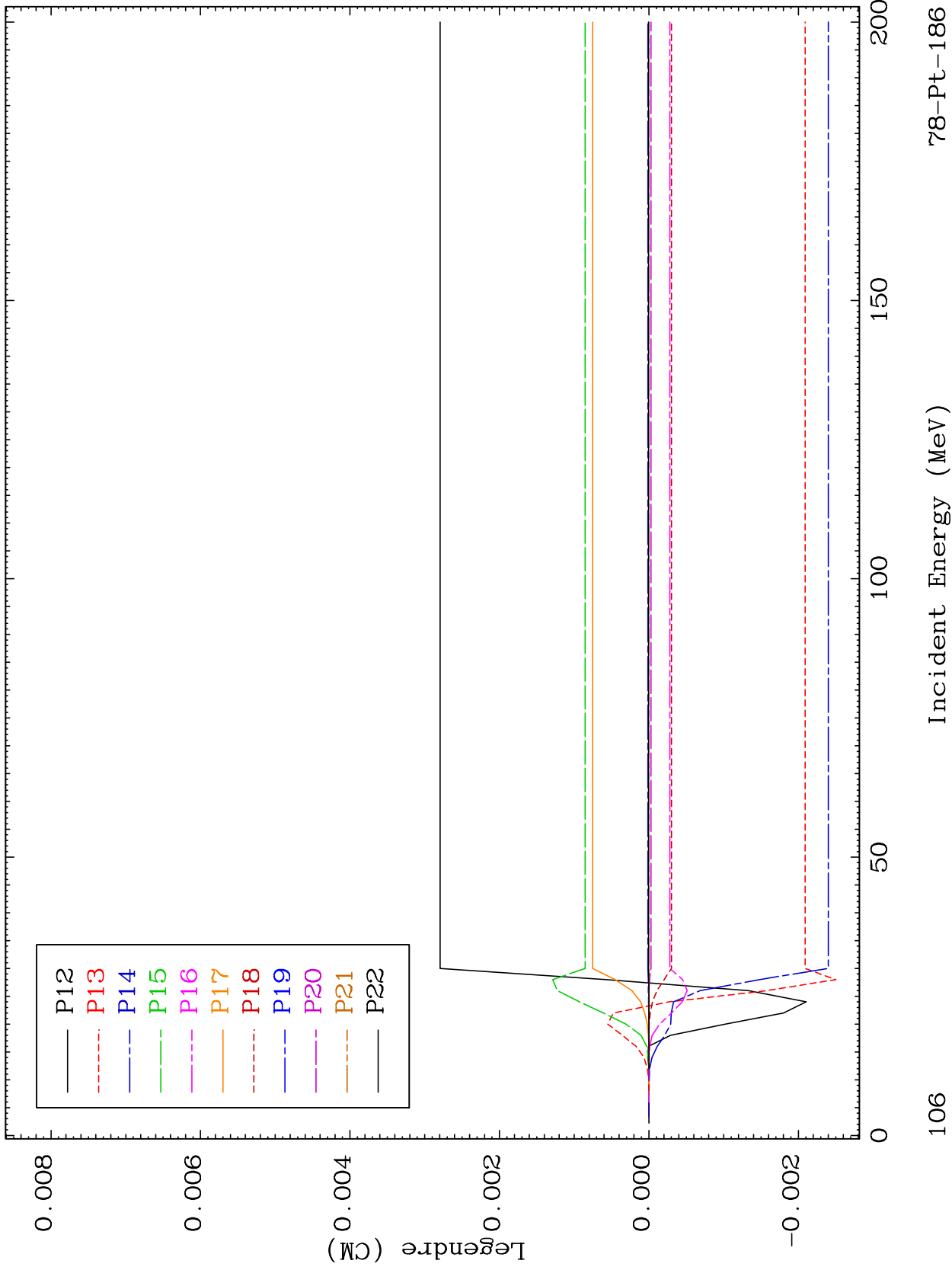
Incident Energy (MeV)

105

MAT 7813

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

78-Pt-186



106

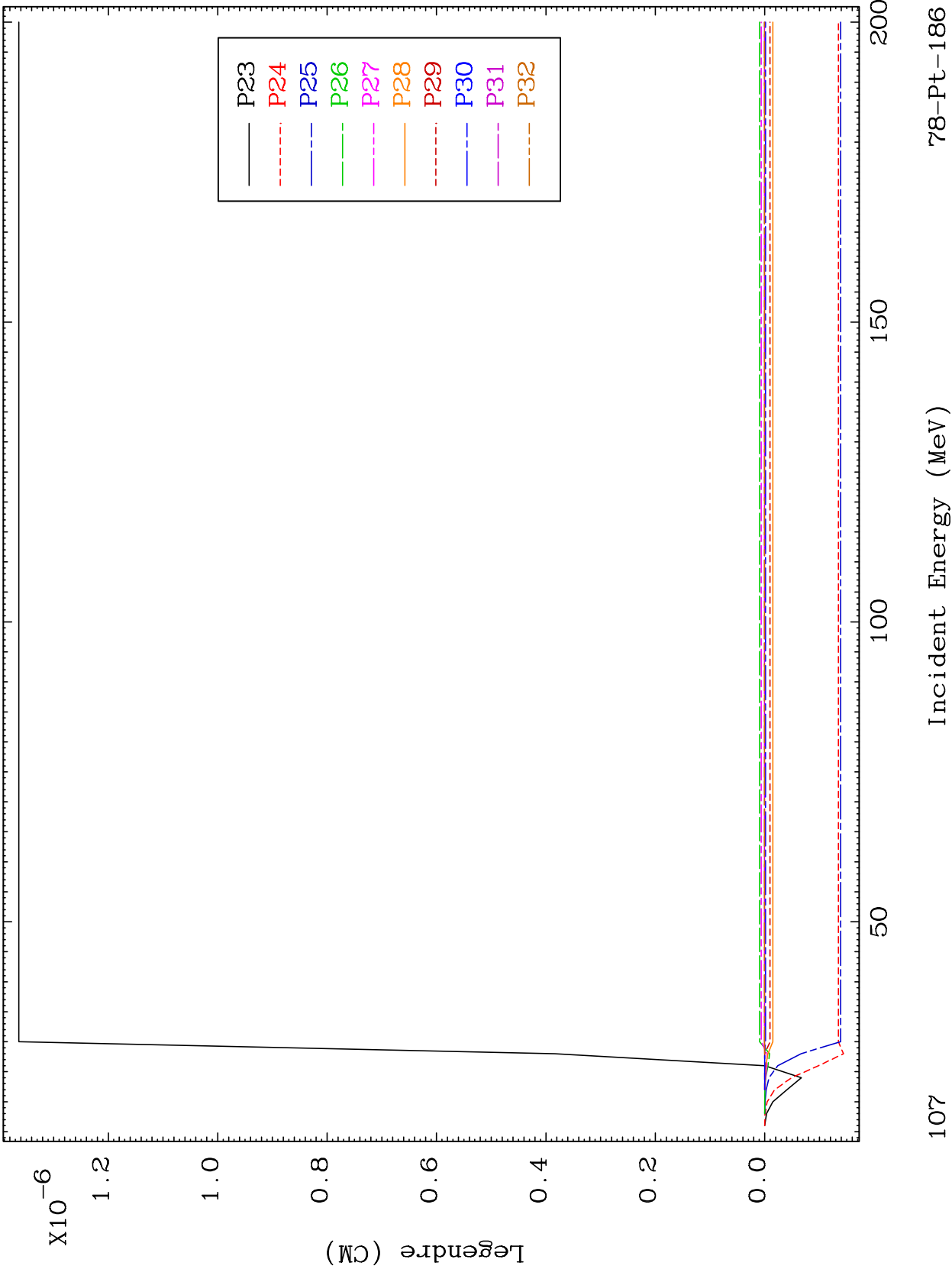
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



107

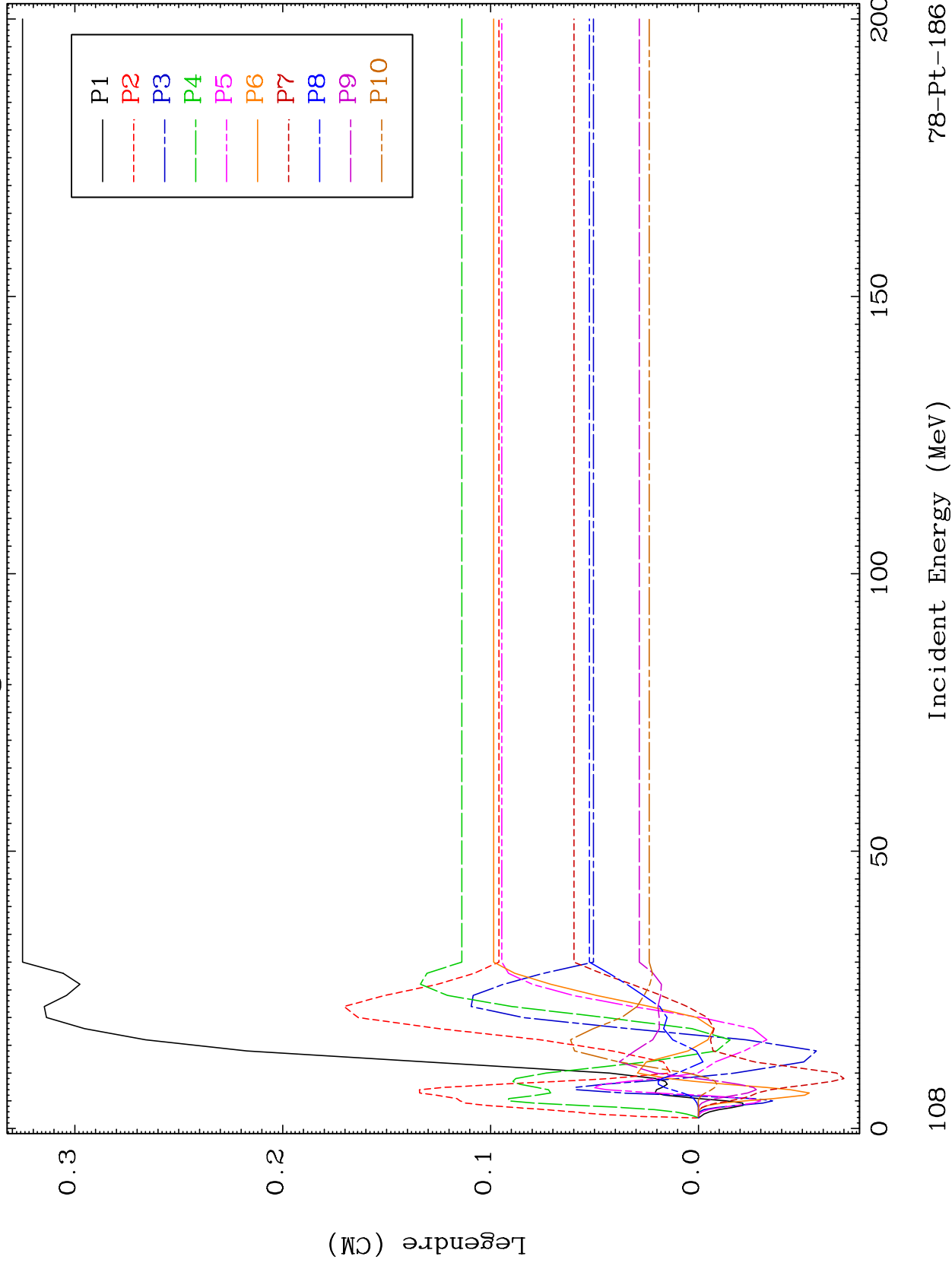
Incident Energy (MeV)

78-Pt-186

MAT 7813

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

78-Pt-186



78-Pt-186

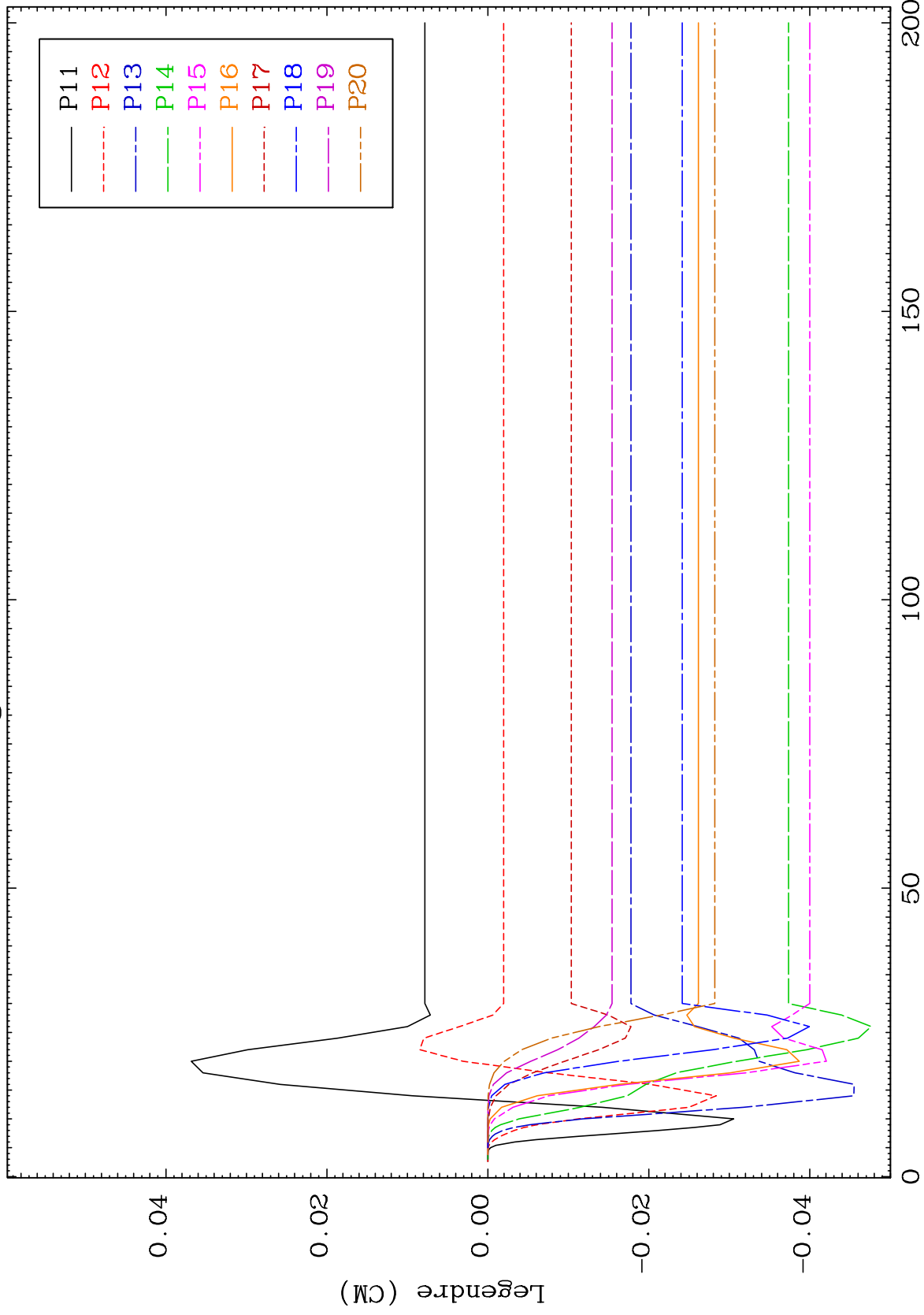
Incident Energy (MeV)

108

MAT 7813

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

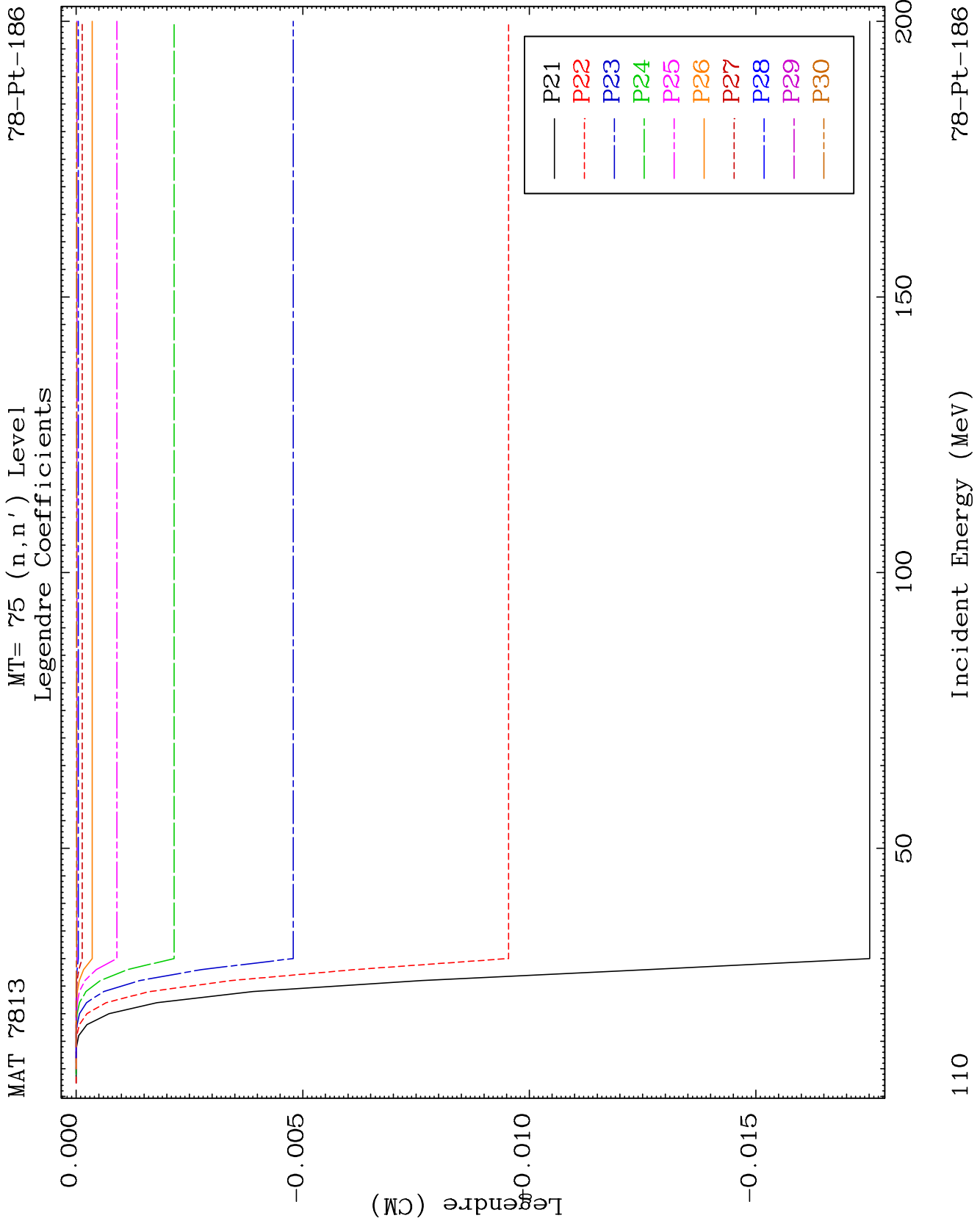
78-Pt-186



109

Incident Energy (MeV)

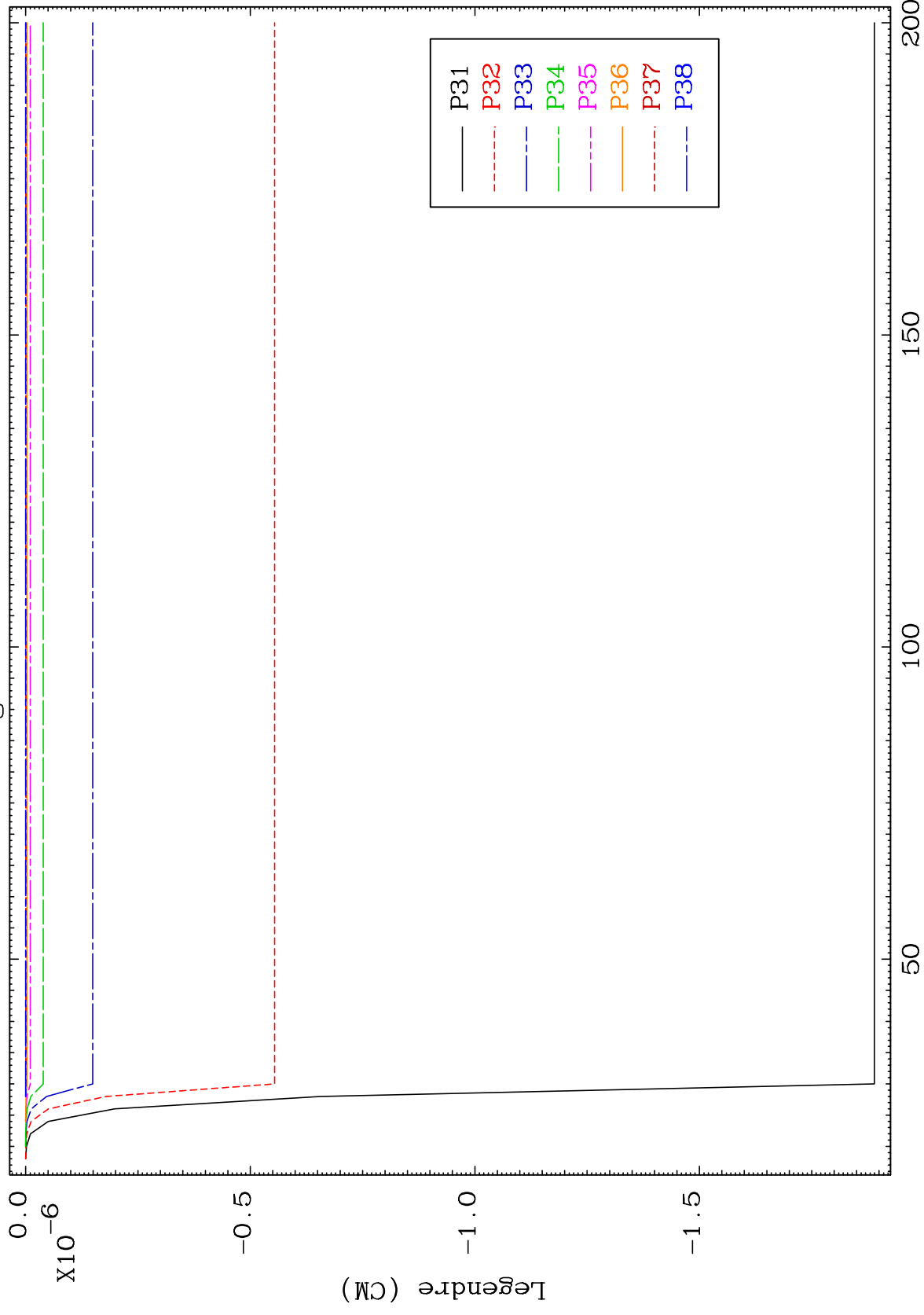
78-Pt-186



MAT 7813

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

78-Pt-186



111

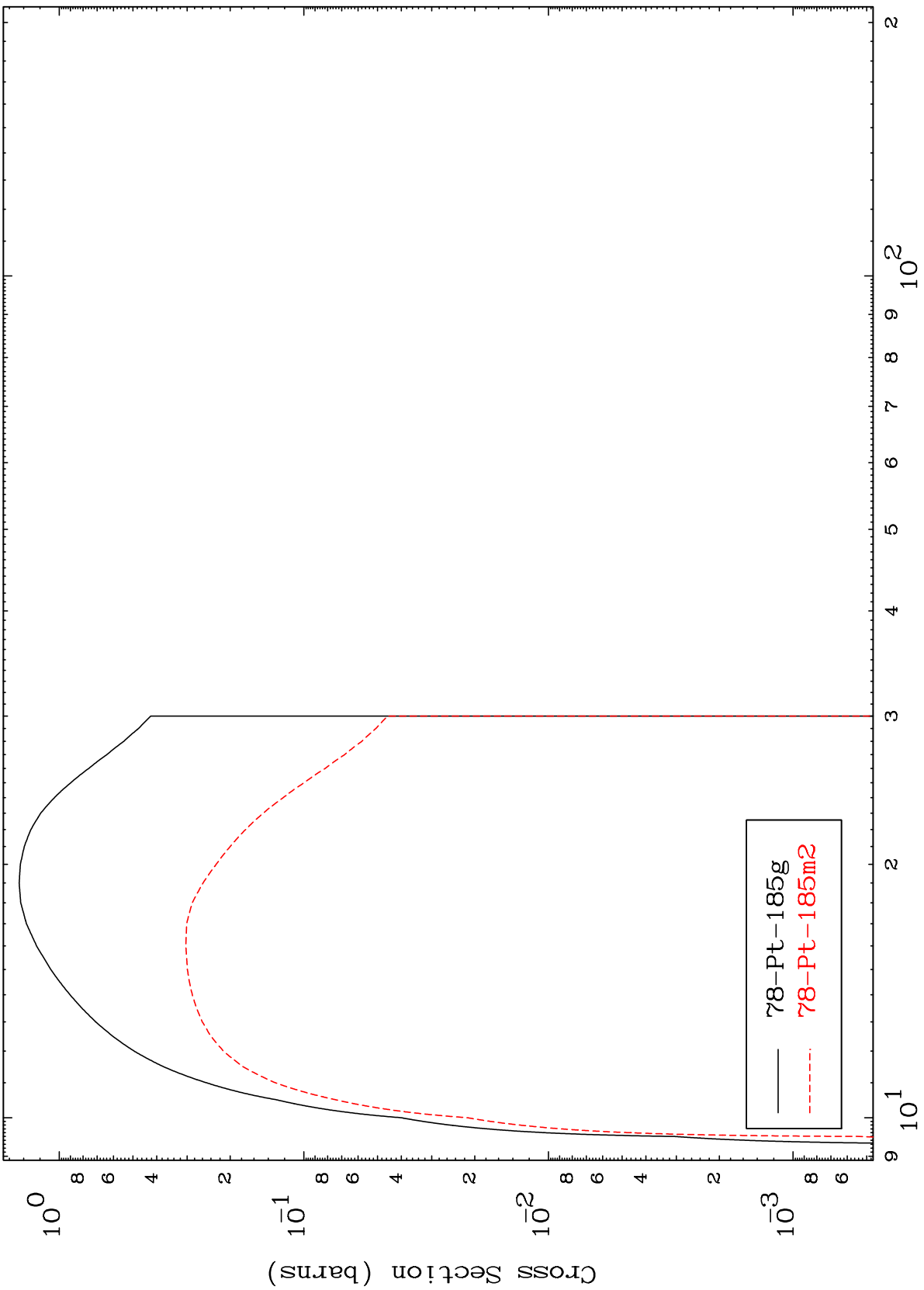
Incident Energy (MeV)

78-Pt-186

MAT 7813

78-Pt-186

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-186

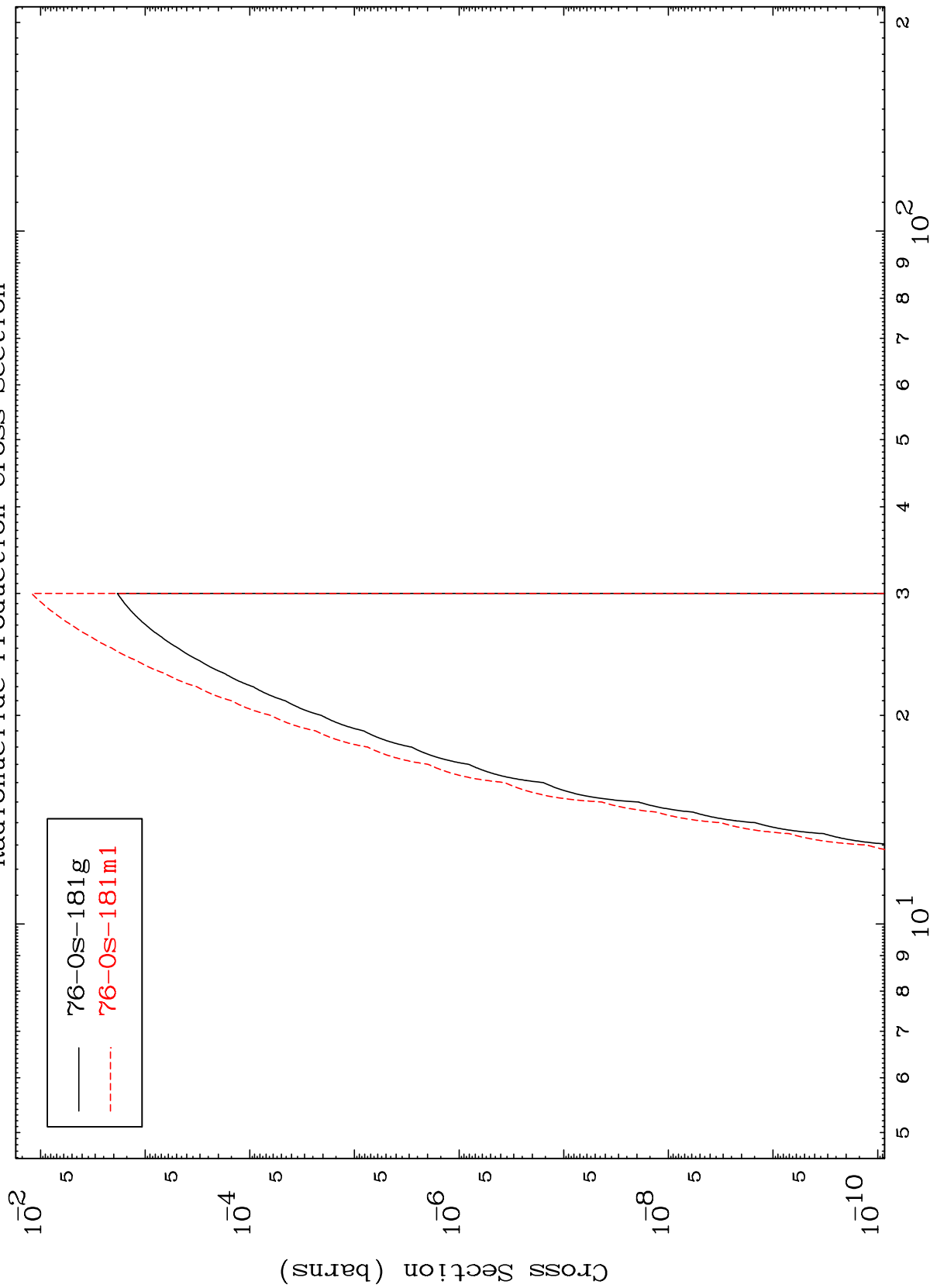
112

MAT 7813

$(n,2n) \alpha$

78-Pt-186

Radionuclide Production Cross Section



114

Incident Energy (MeV)

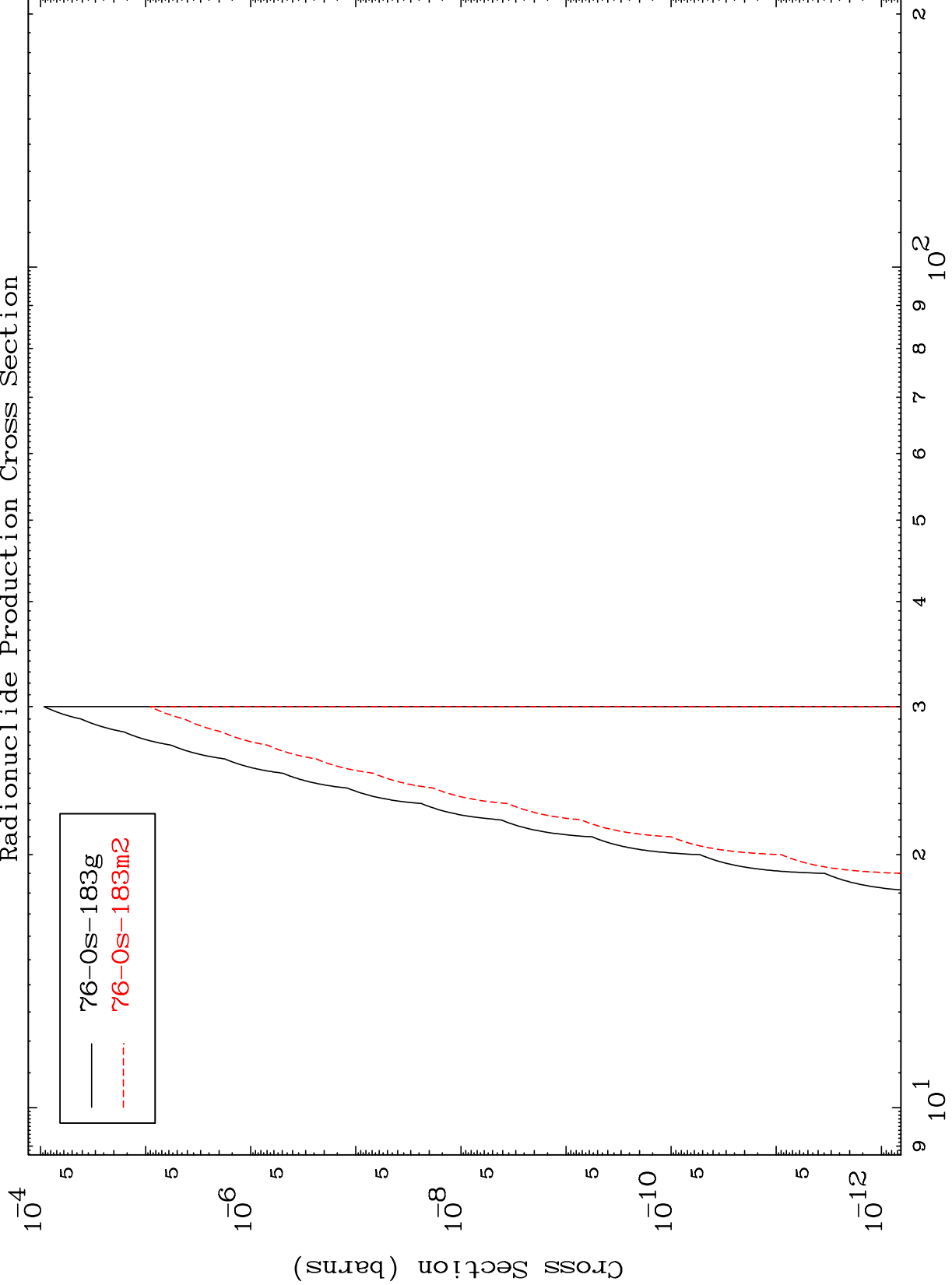
78-Pt-186

MAT 7813

(n,n') He-3

78-Pt-186

Radionuclide Production Cross Section



76-Os-183g
76-Os-183m2

Incident Energy (MeV)

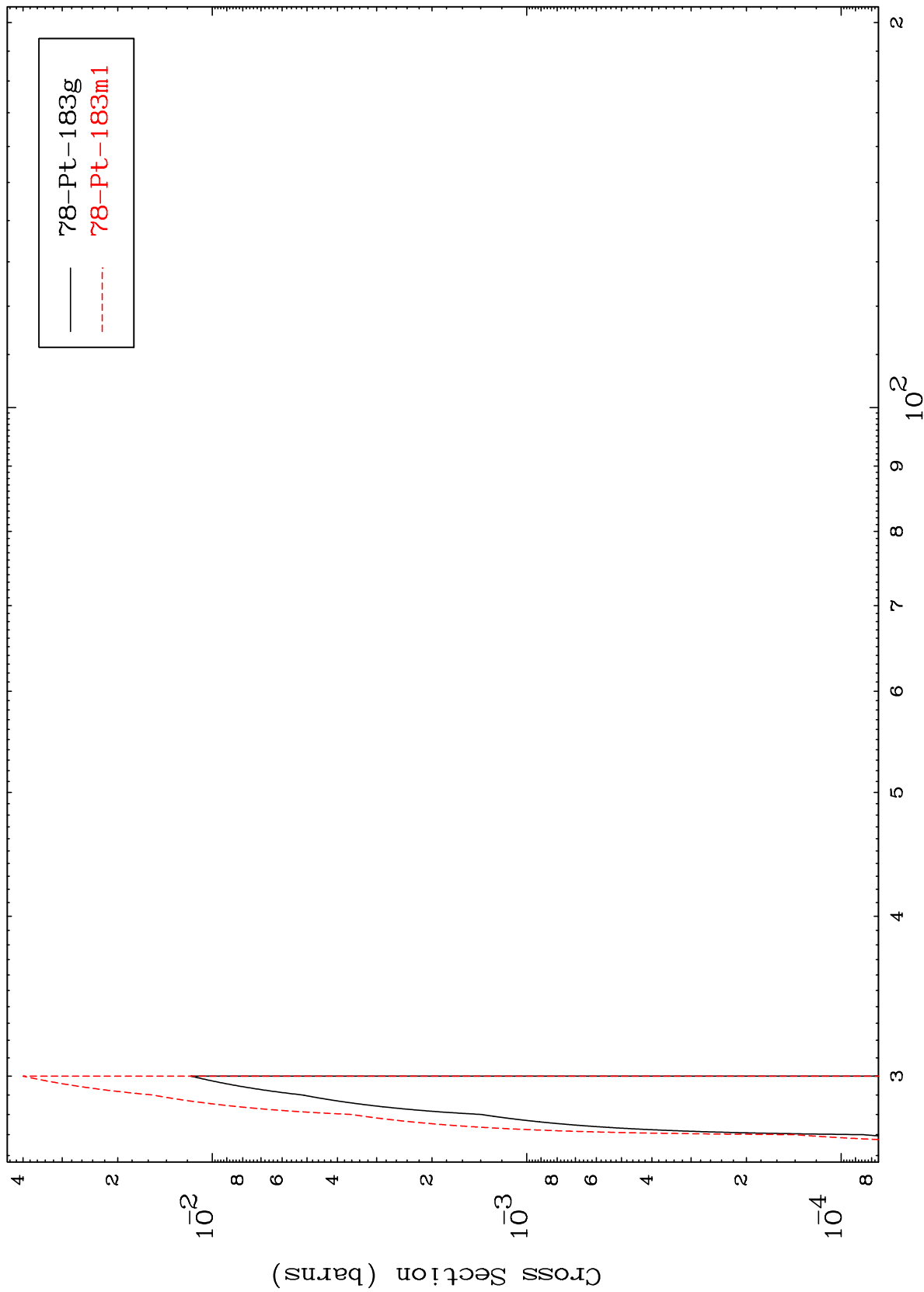
78-Pt-186

115

MAT 7813

78-Pt-186

(n,4n)
Radionuclide Production Cross Section



116

78-Pt-186

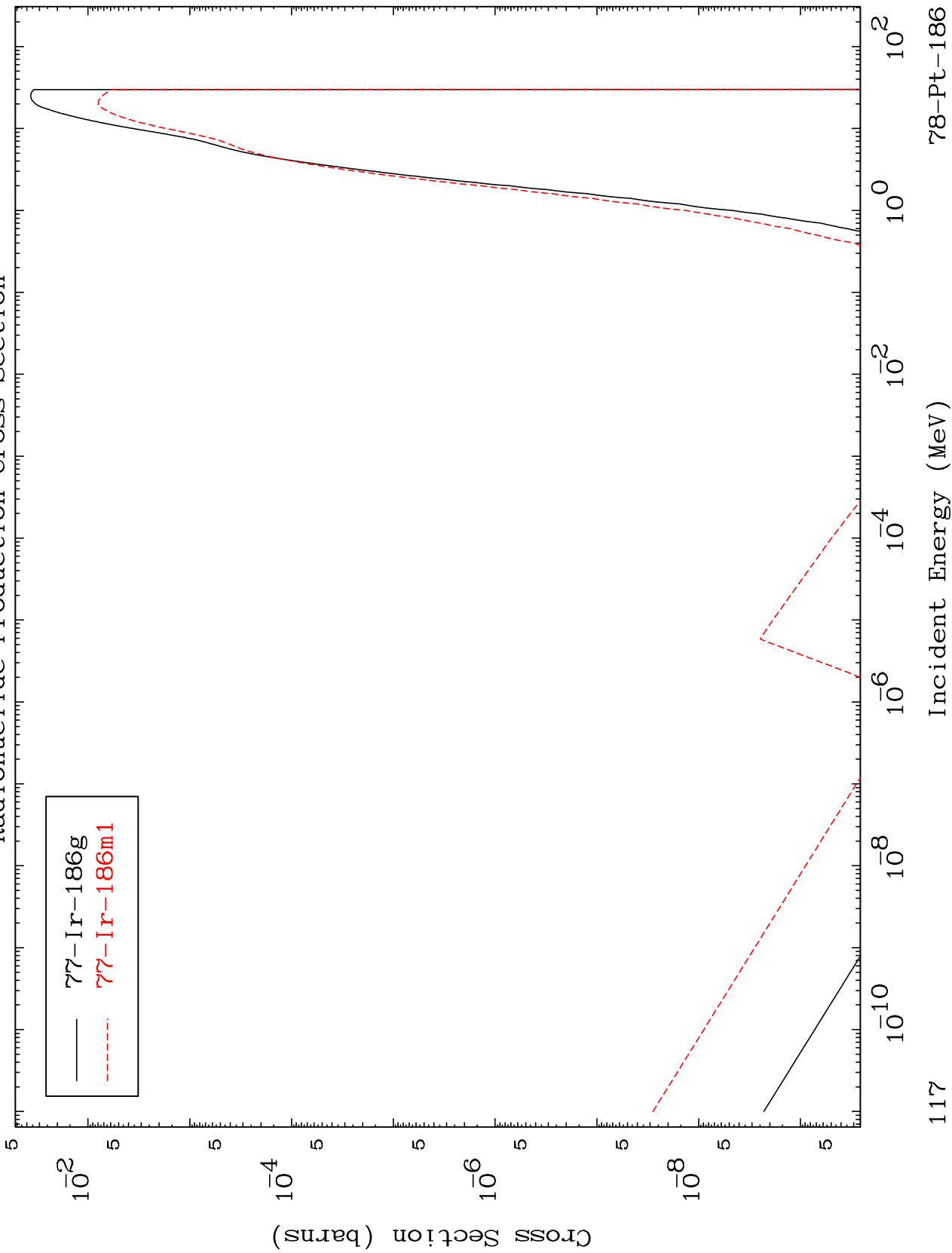
Incident Energy (MeV)

MAT 7813

(n,p)

78-Pt-186

Radionuclide Production Cross Section



117

Incident Energy (MeV)

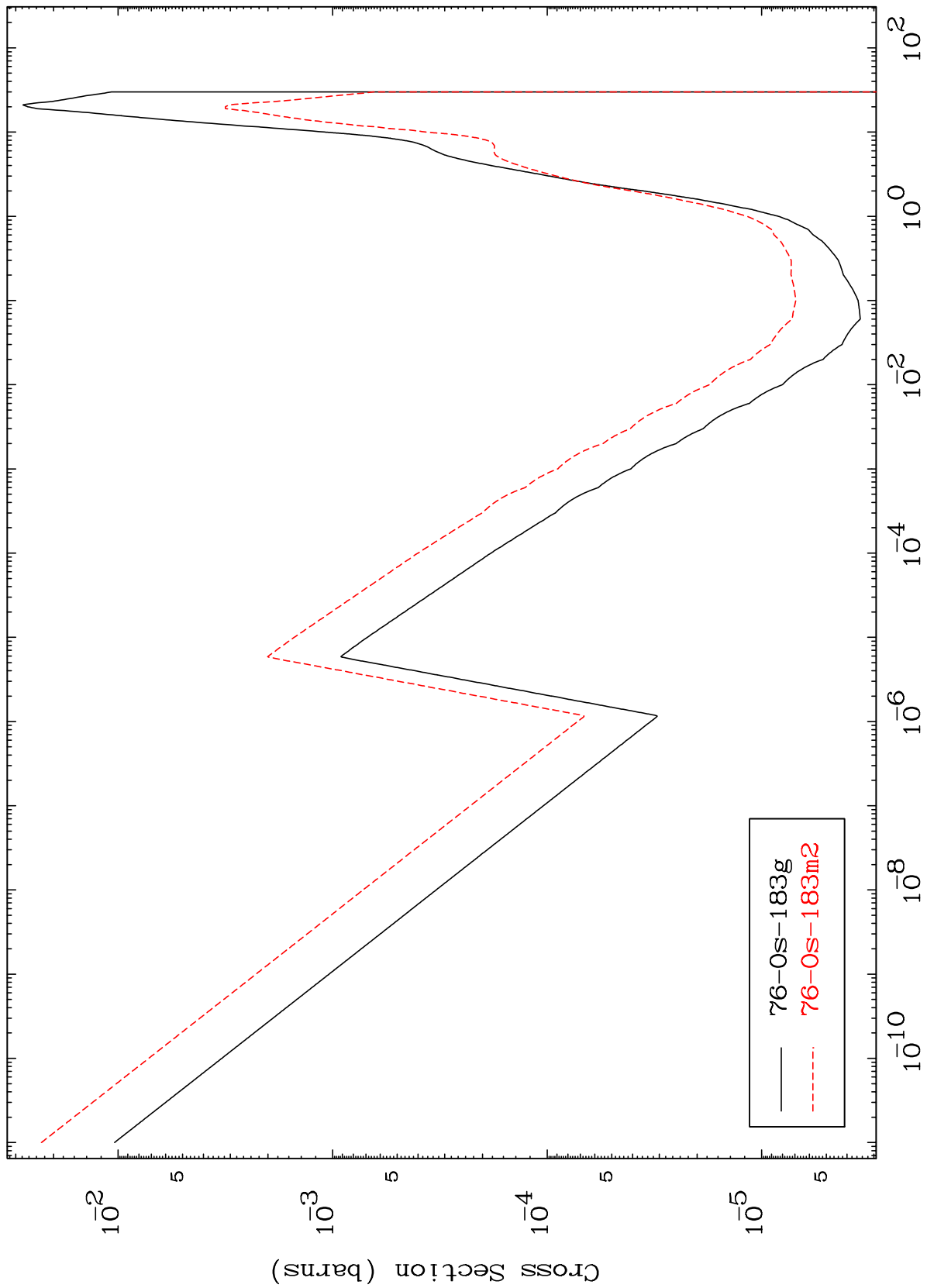
78-Pt-186

MAT 7813

(n, α)

78-Pt-186

Radionuclide Production Cross Section



118

Incident Energy (MeV)

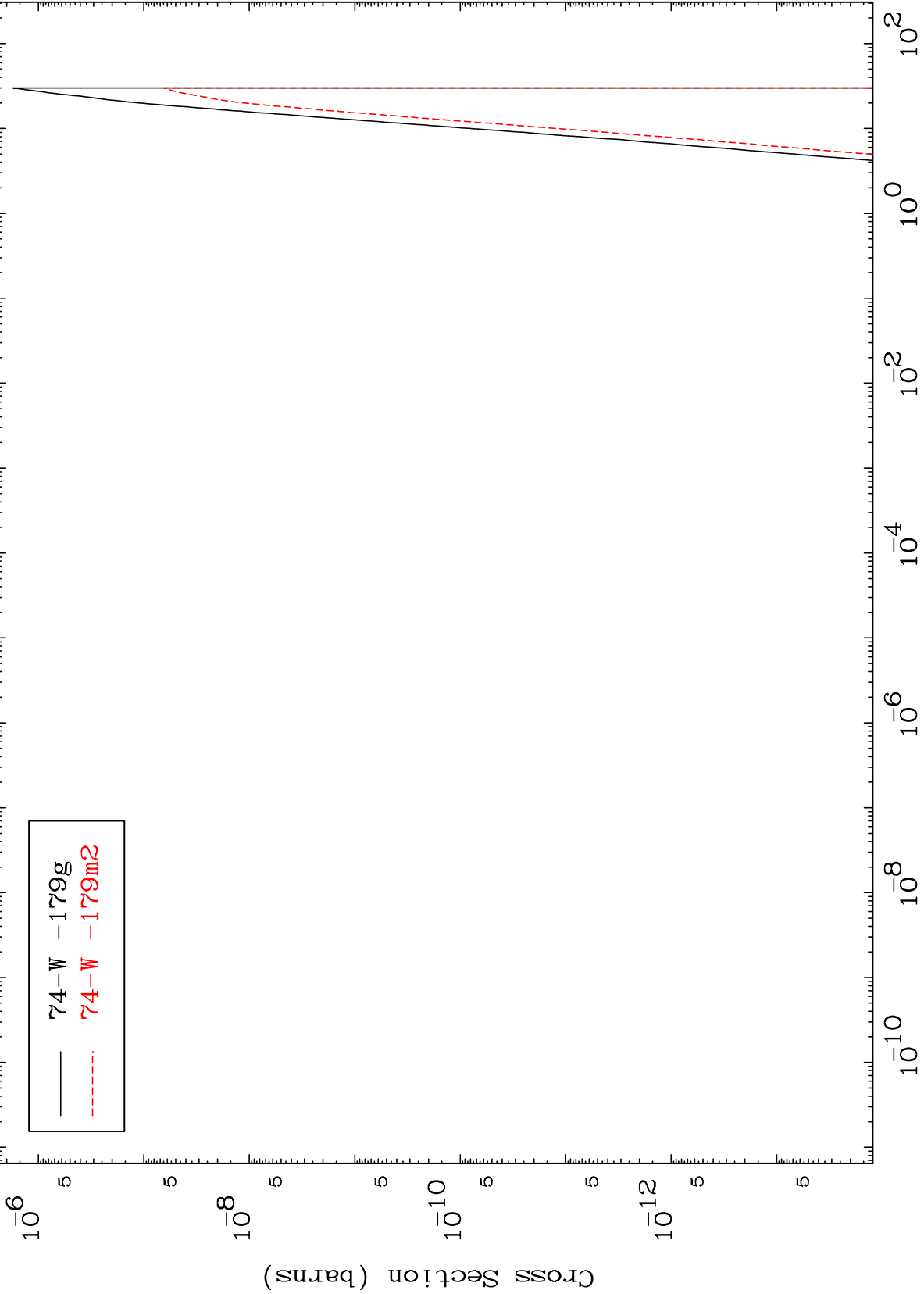
78-Pt-186

MAT 7813

(n,2α)

78-Pt-186

Radionuclide Production Cross Section



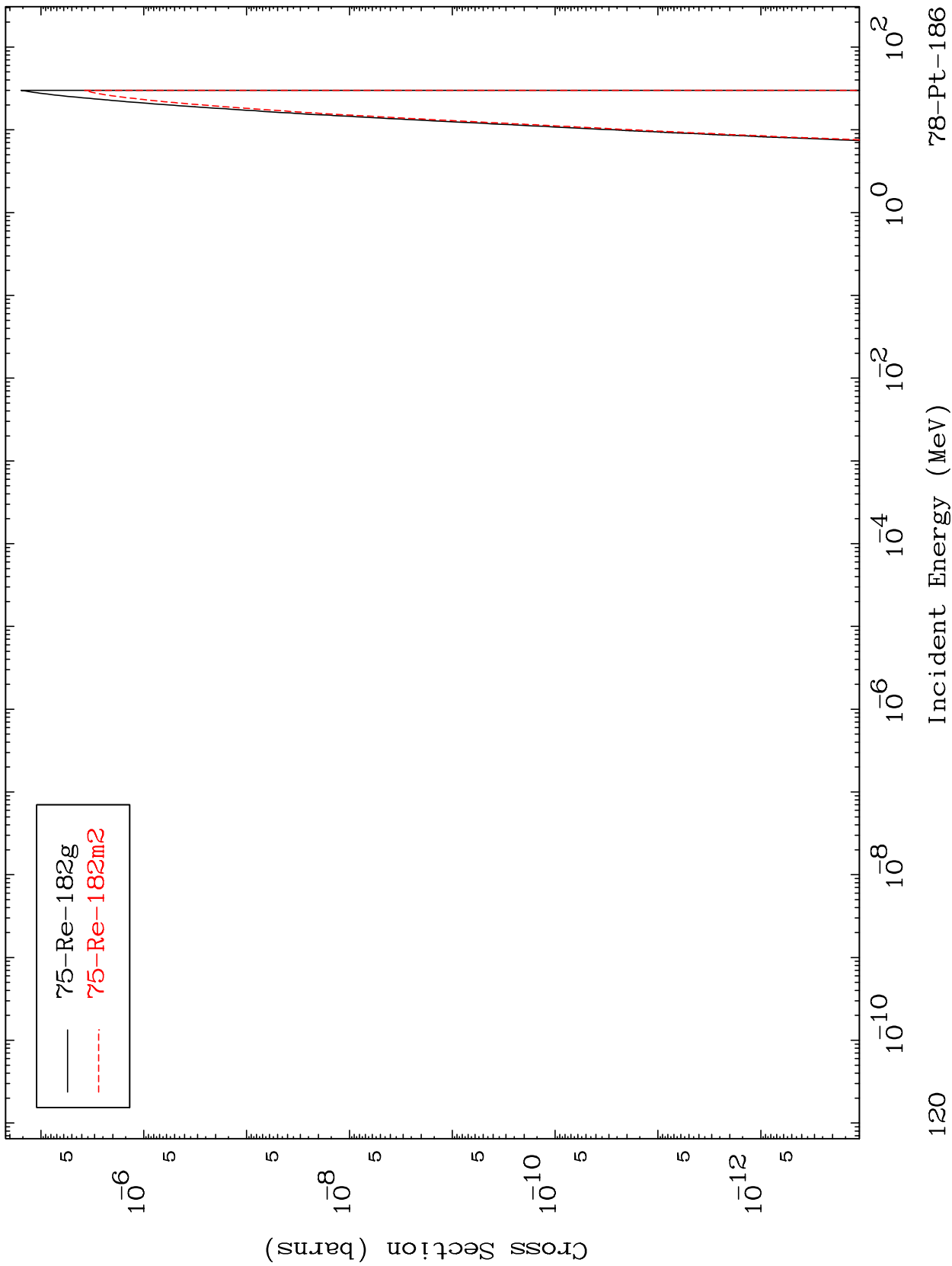
78-Pt-186

MAT 7813

(n,p) α

78-Pt-186

Radionuclide Production Cross Section

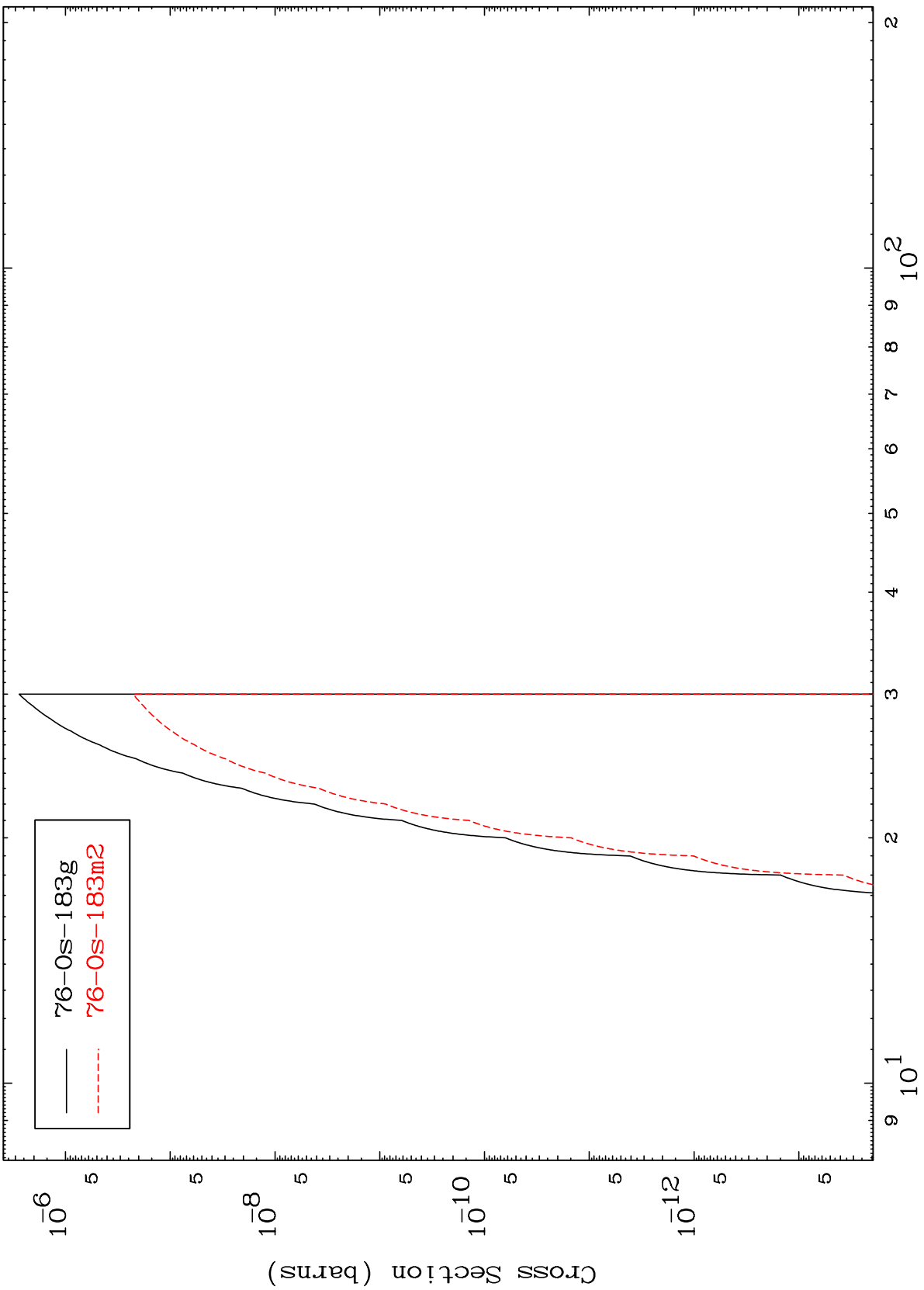


MAT 7813

(n,p) t

78-Pt-186

Radionuclide Production Cross Section



121

Incident Energy (MeV)

78-Pt-186