

Program EVALPLOT
(Version 2021-1)

by

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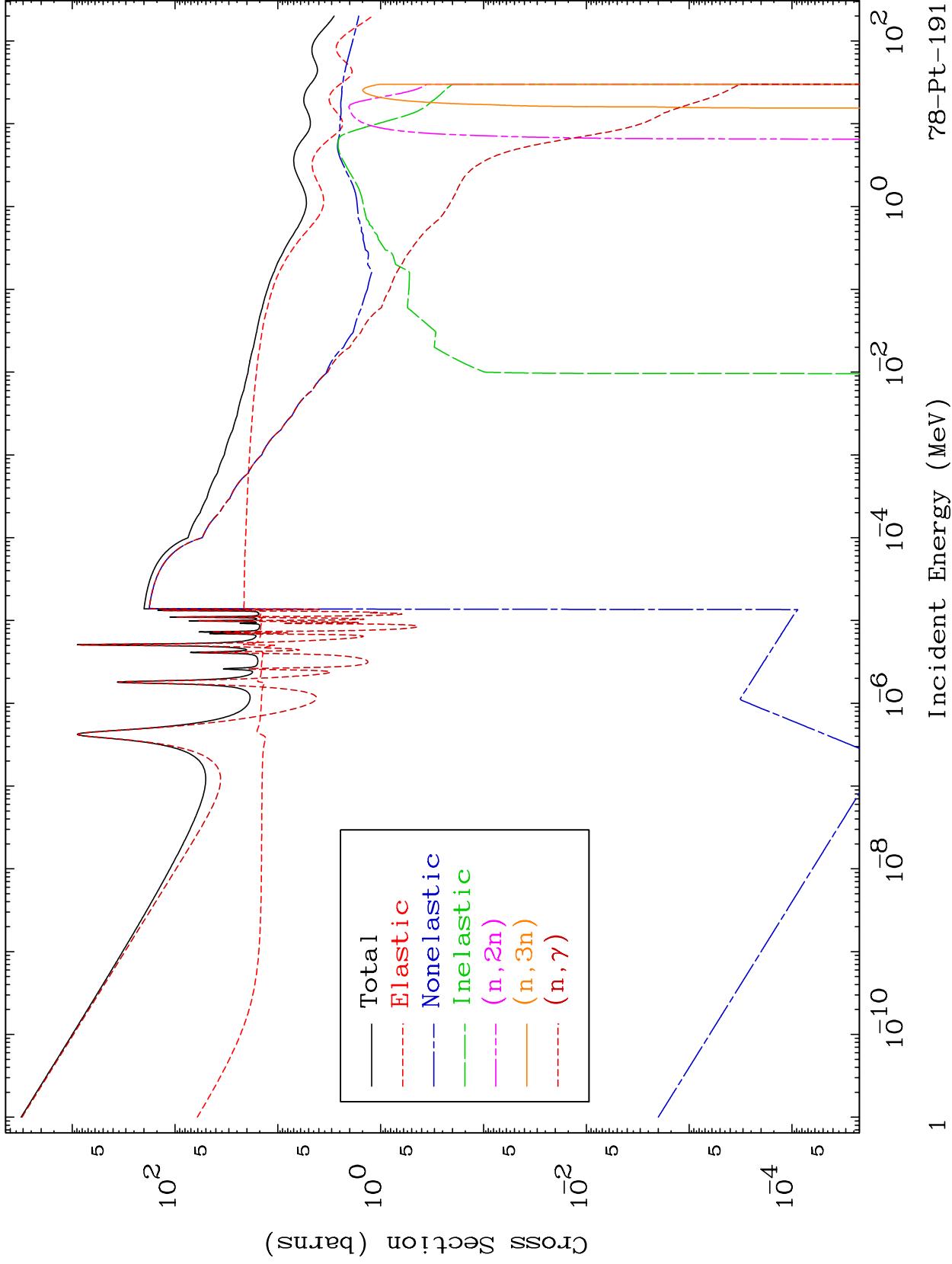
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Press Mouse Button to Start

MAT 7828

Neutron Major
293 Kelvin Cross Sections

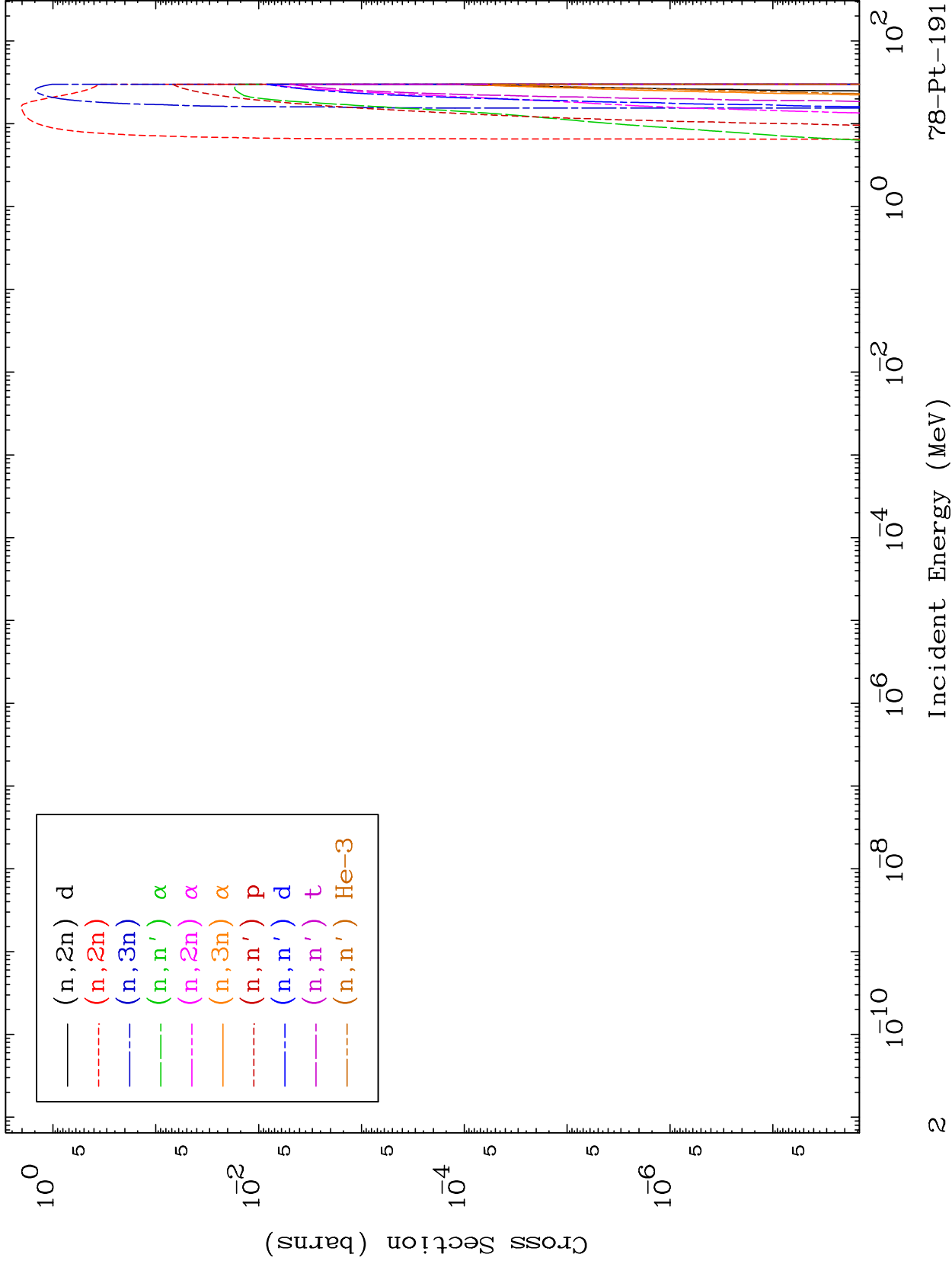
78-Pt-191



MAT 7828

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-191

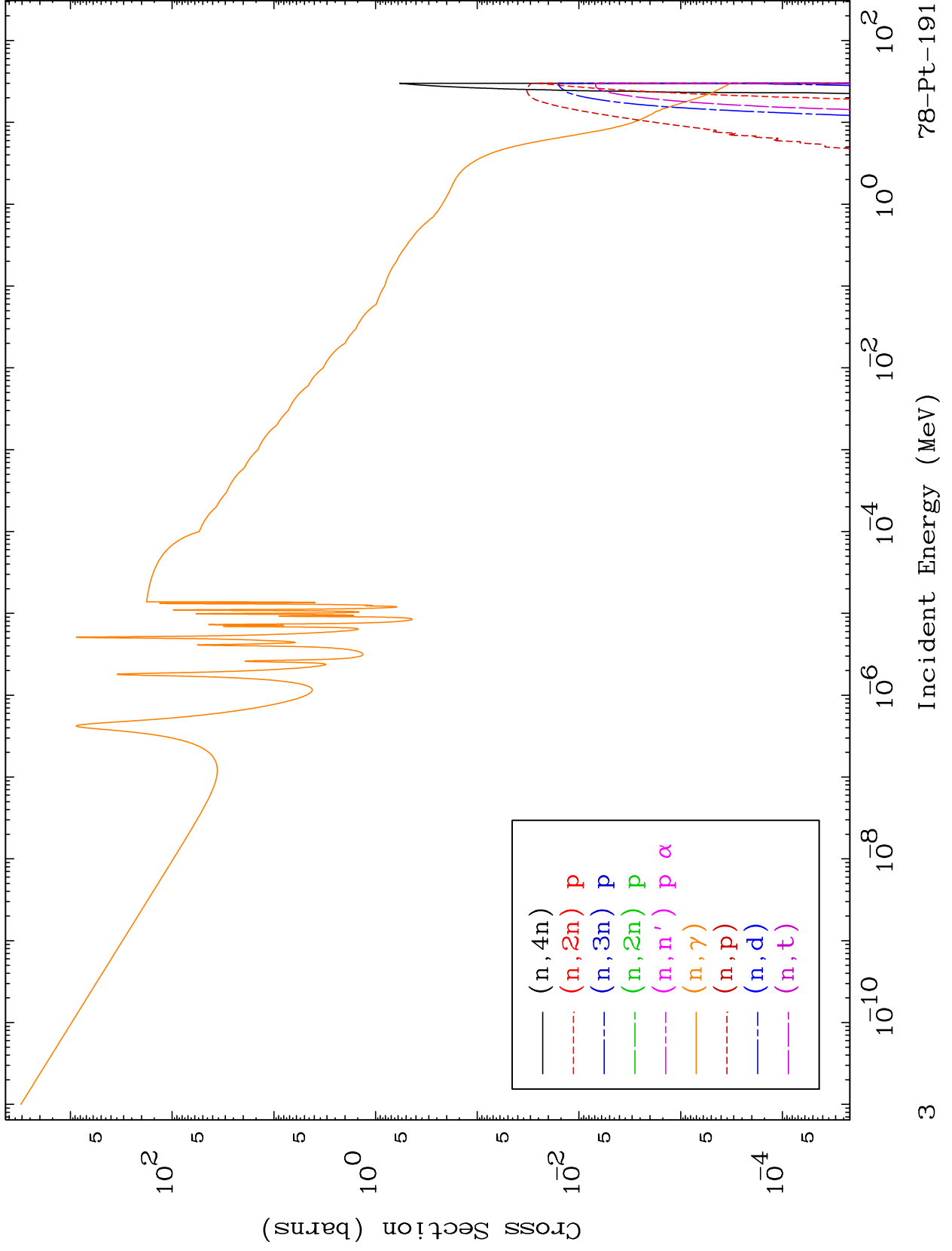


78-Pt-191

MAT 7828

Neutron Absorption
293 Kelvin Cross Sections

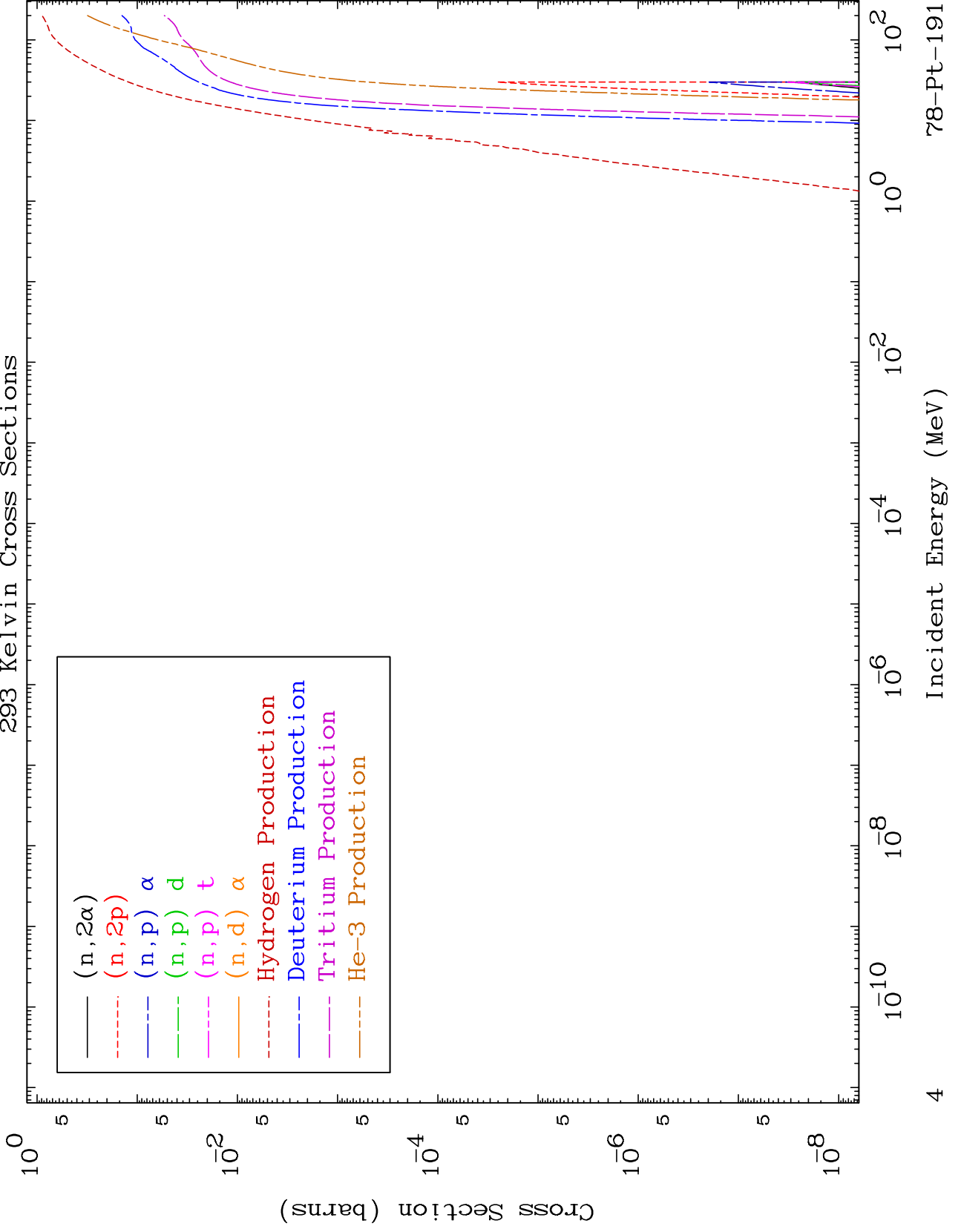
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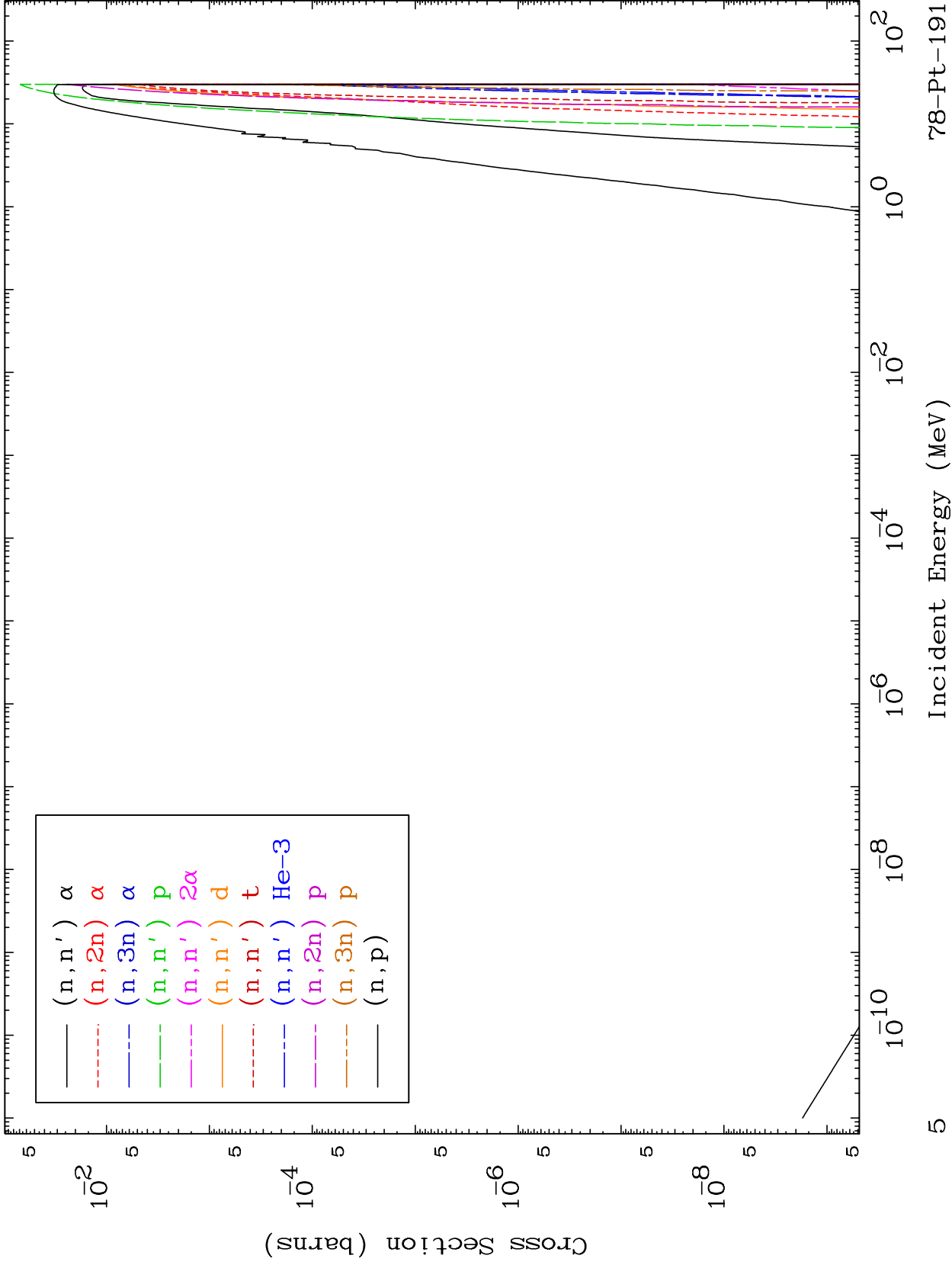


MAT 7828

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-191

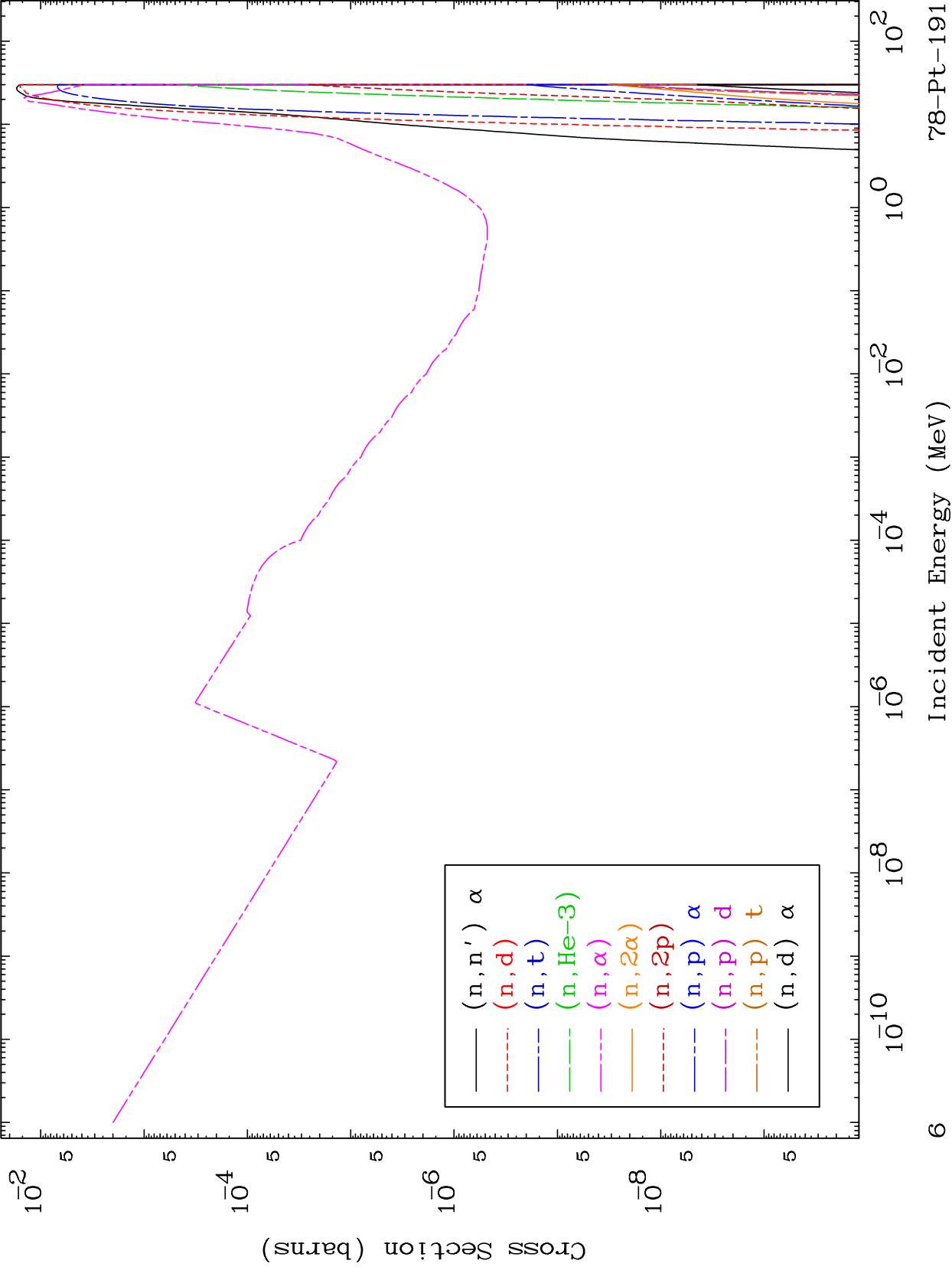




MAT 7828

Charged Particle
293 Kelvin Cross Sections

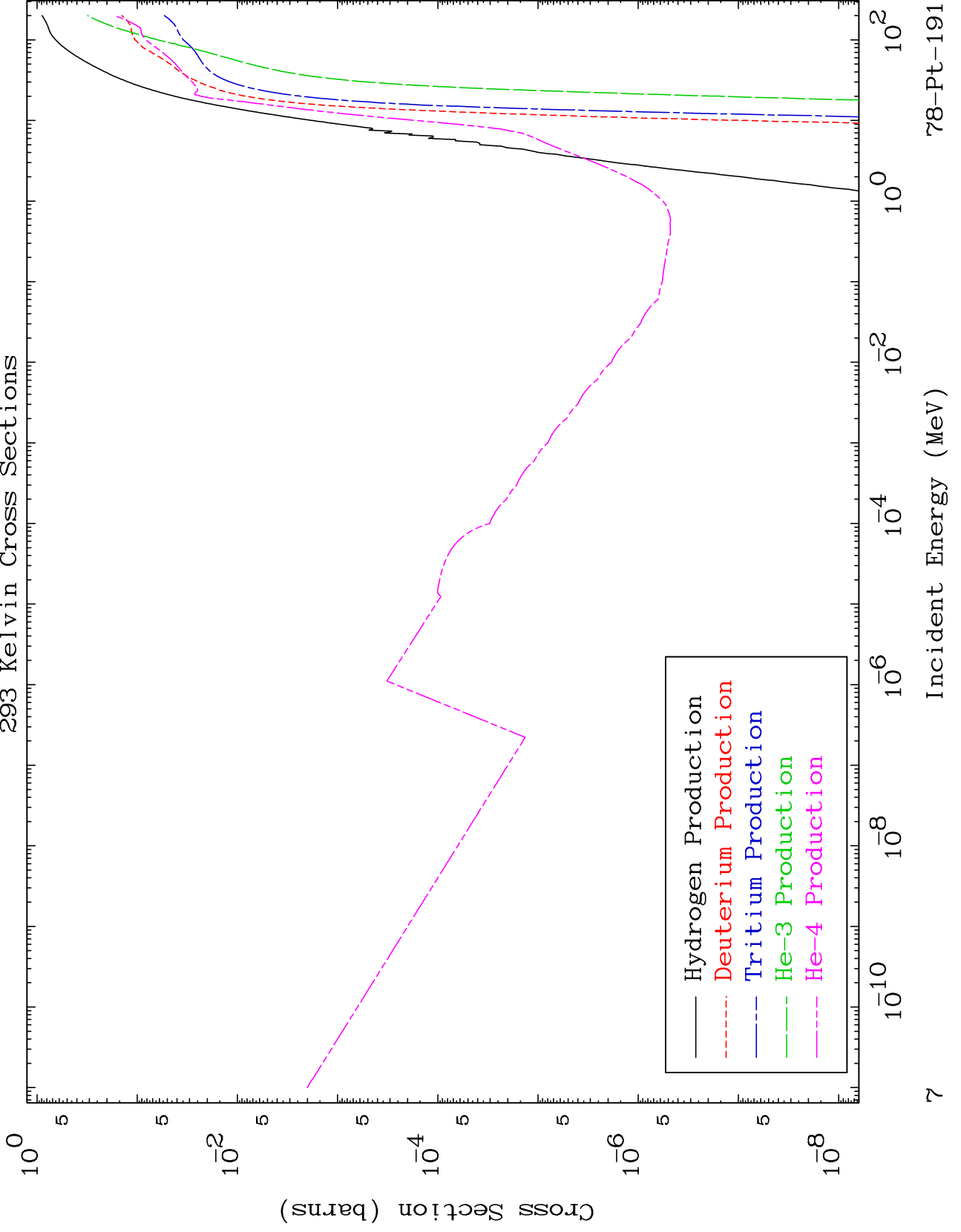
78-Pt-191



MAT 7828

Particle Production
293 Kelvin Cross Sections

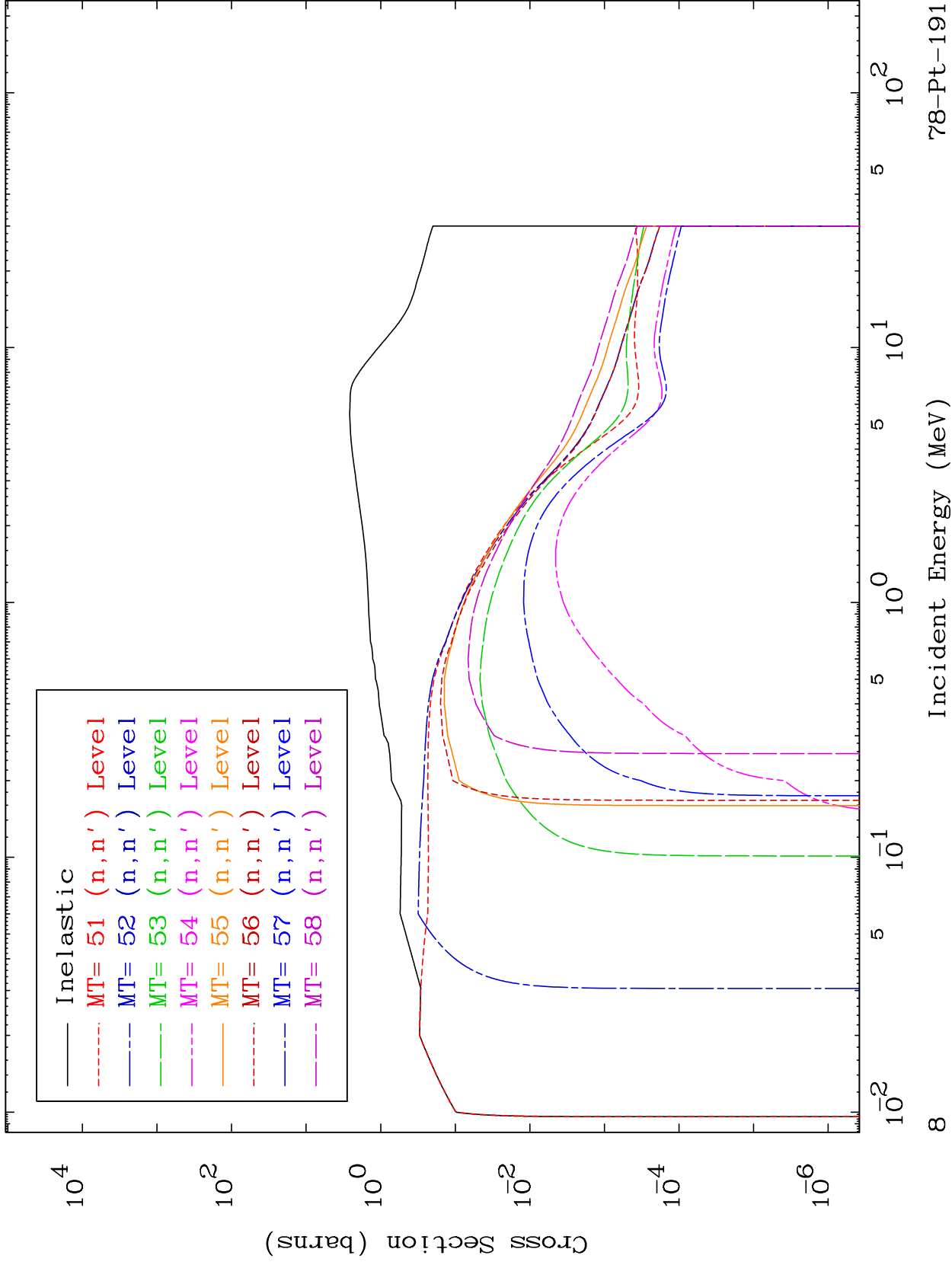
78-Pt-191



MAT 7828

(n,n') Levels
293 Kelvin Cross Sections

78-Pt-191

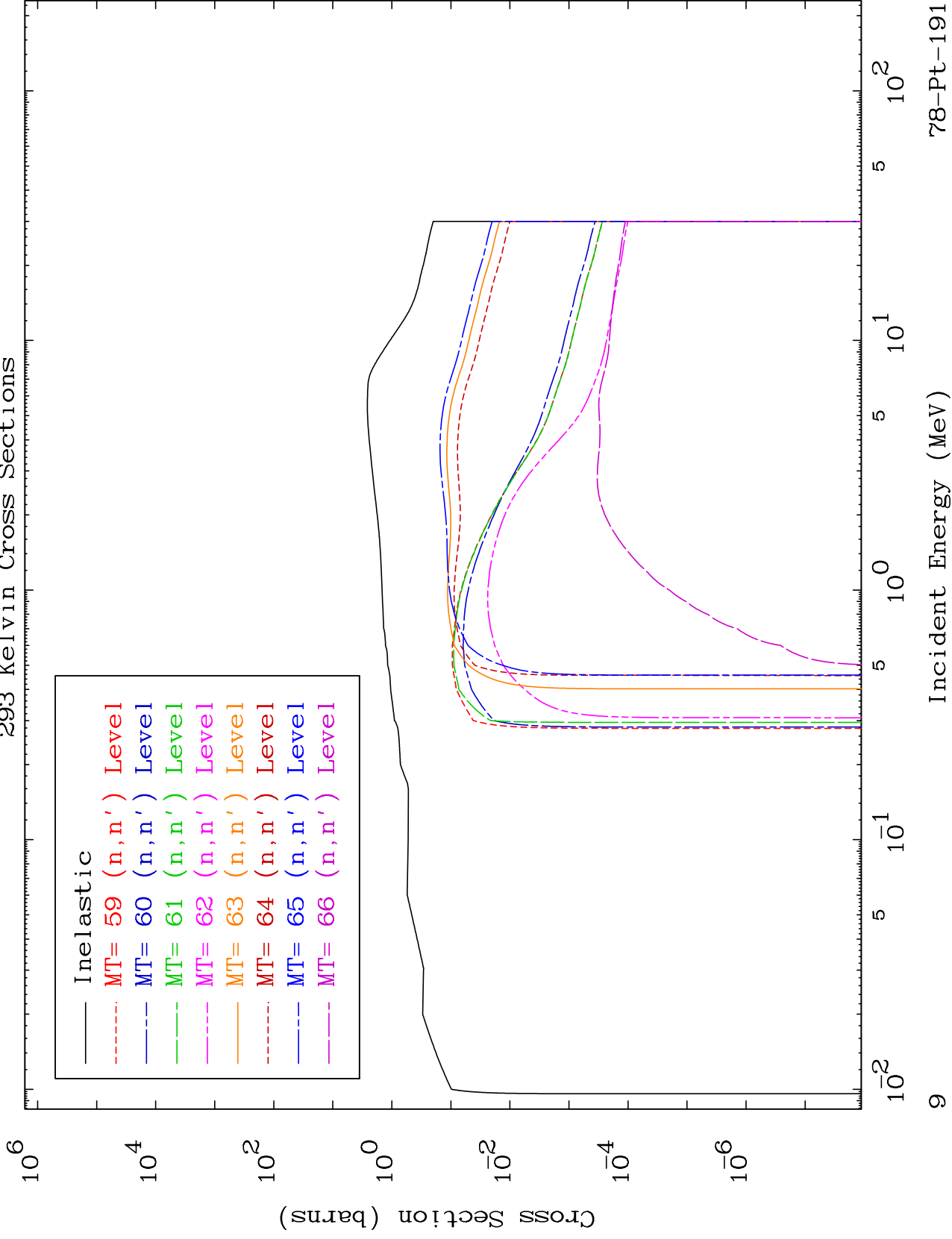


78-Pt-191

MAT 7828

(n,n') Levels
293 Kelvin Cross Sections

78-Pt-191



78-Pt-191

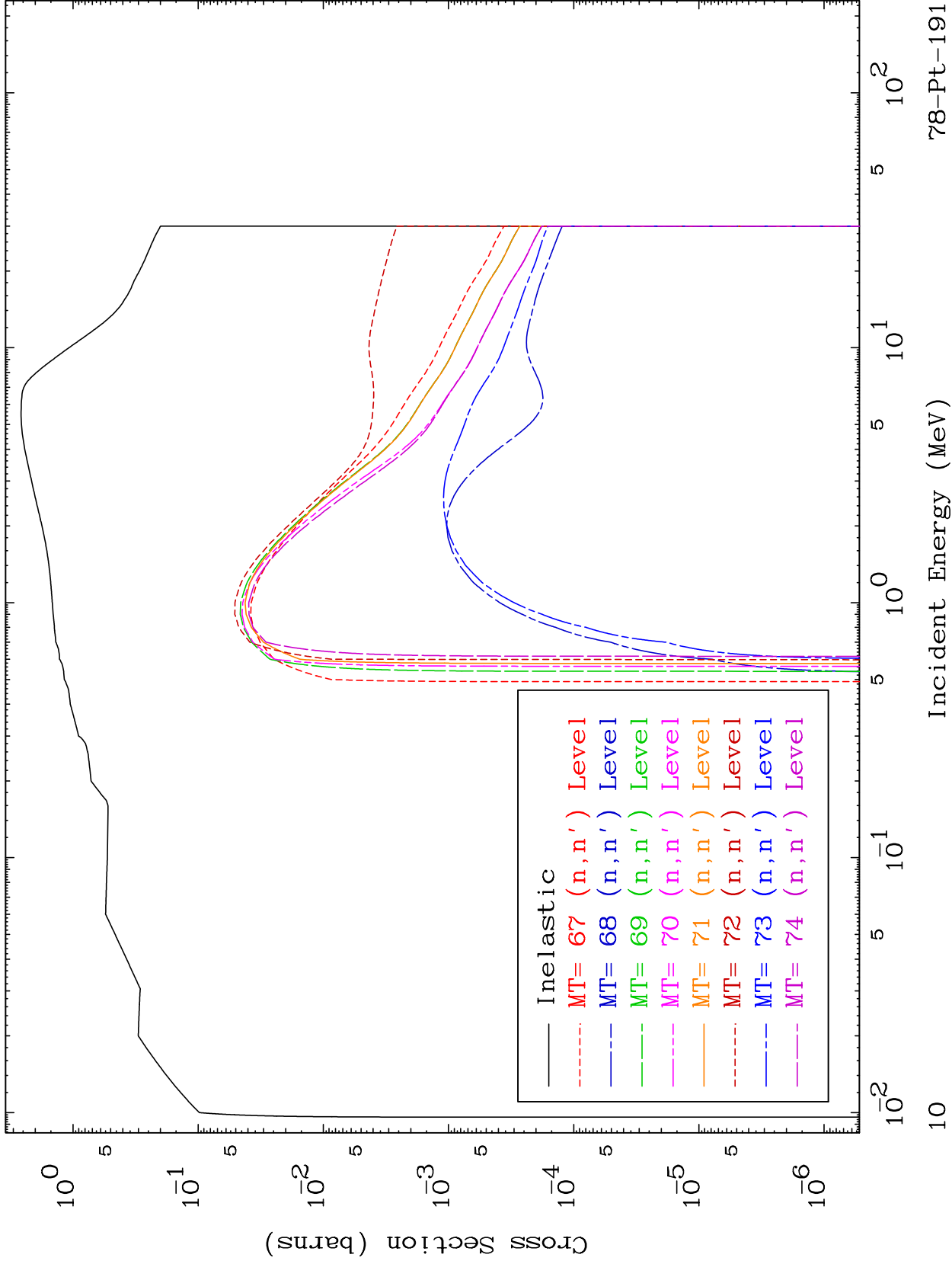
Incident Energy (MeV)

9

MAT 7828

(n,n') Levels
293 Kelvin Cross Sections

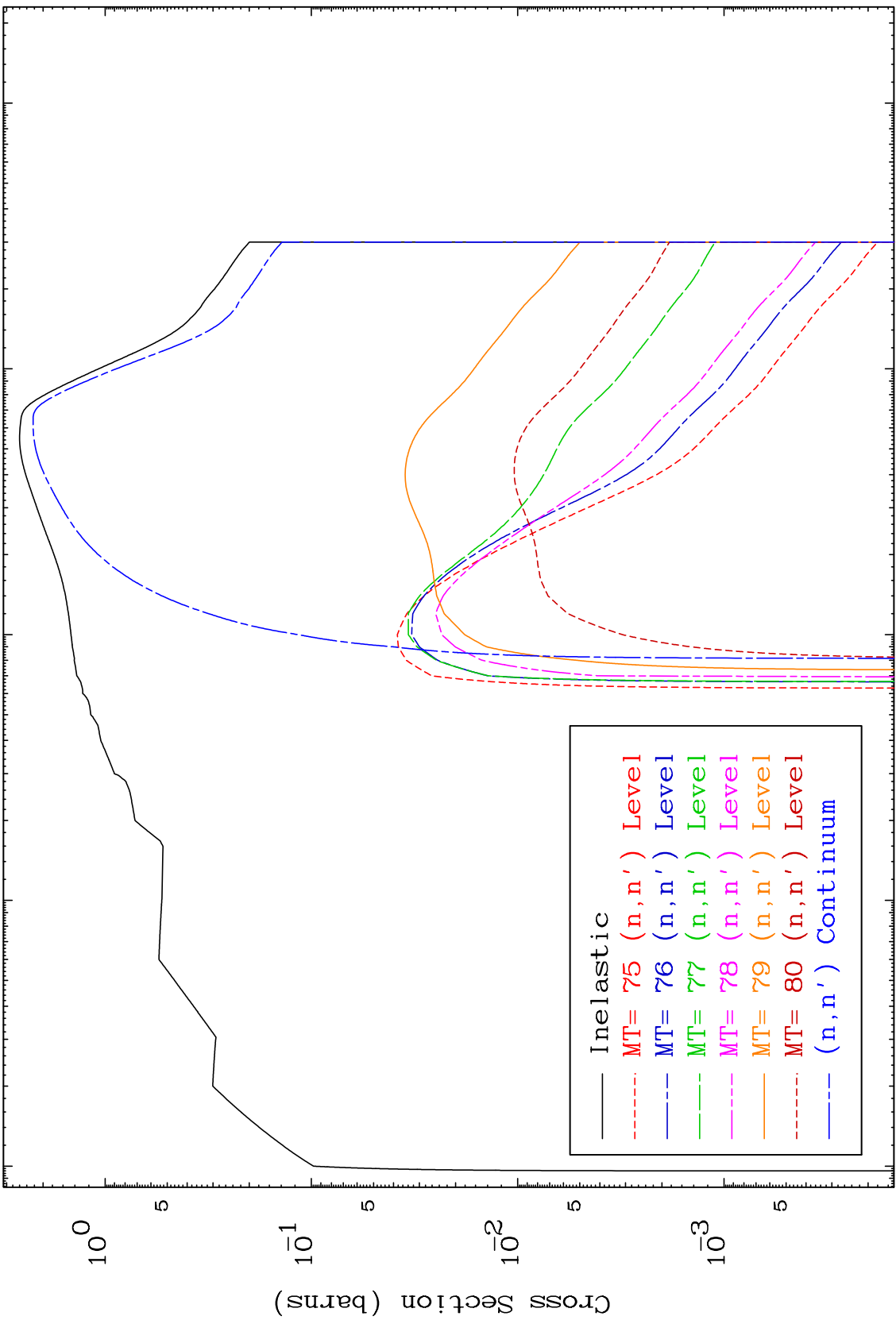
78-Pt-191



MAT 7828

78-Pt-191

(n,n') Levels
293 Kelvin Cross Sections



78-Pt-191

Incident Energy (MeV)

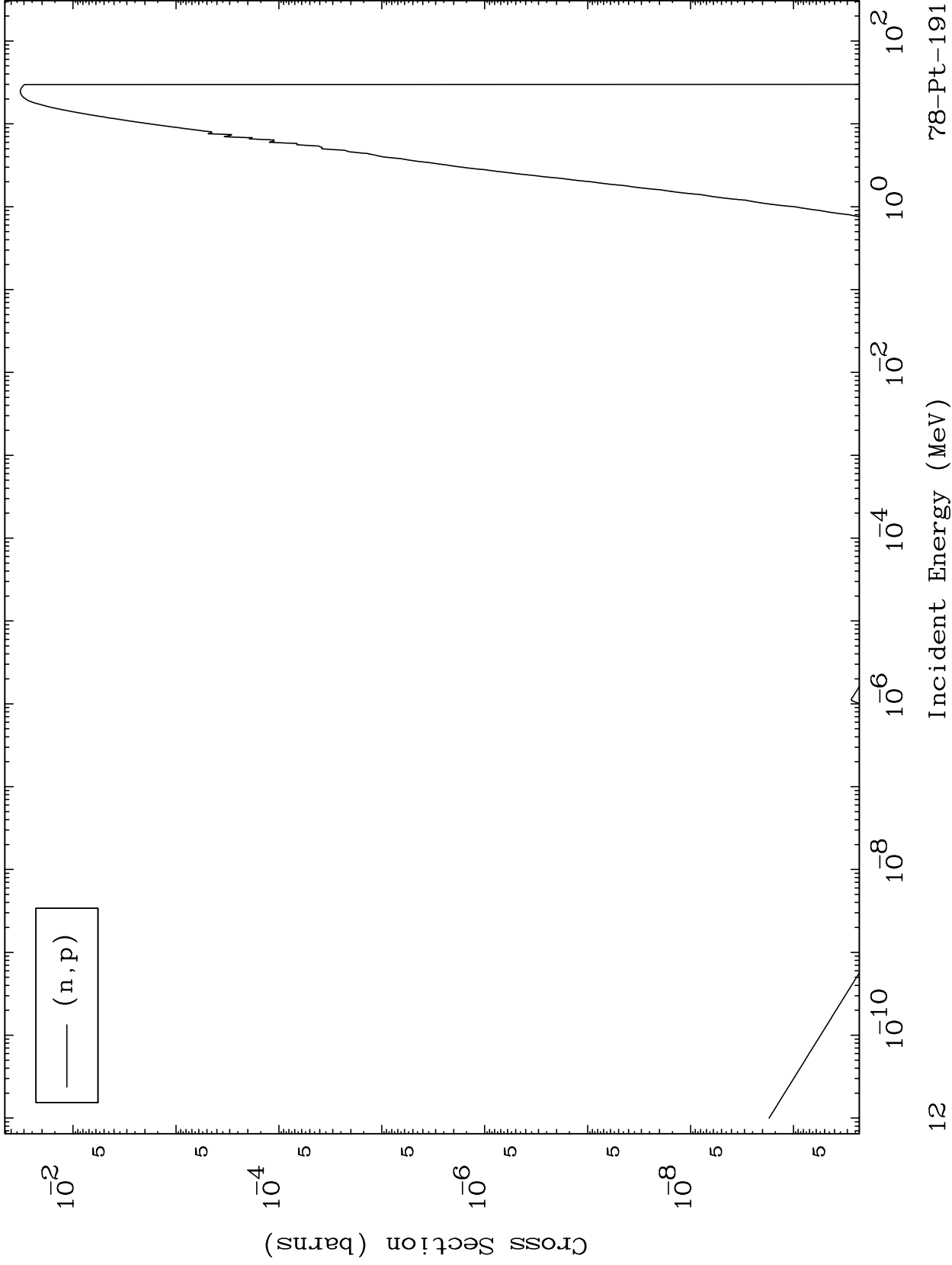
11

- Inelastic
- - - MT= 75 (n, n') Level
- - - MT= 76 (n, n') Level
- - - MT= 77 (n, n') Level
- - - MT= 78 (n, n') Level
- - - MT= 79 (n, n') Level
- - - MT= 80 (n, n') Level
- - - (n, n') Continuum

MAT 7828

(n,p) Levels
293 Kelvin Cross Sections

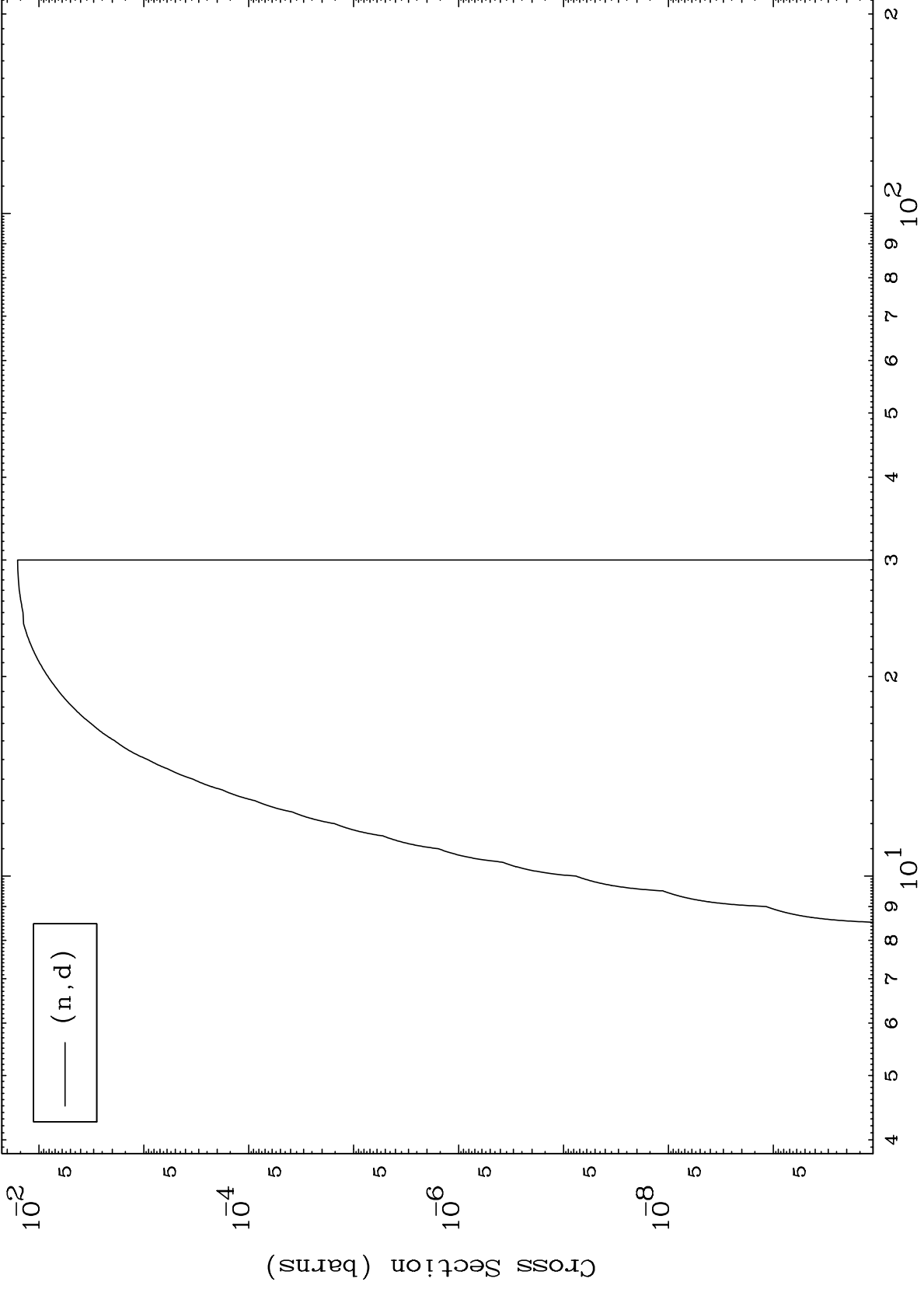
78-Pt-191



MAT 7828

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-191



13

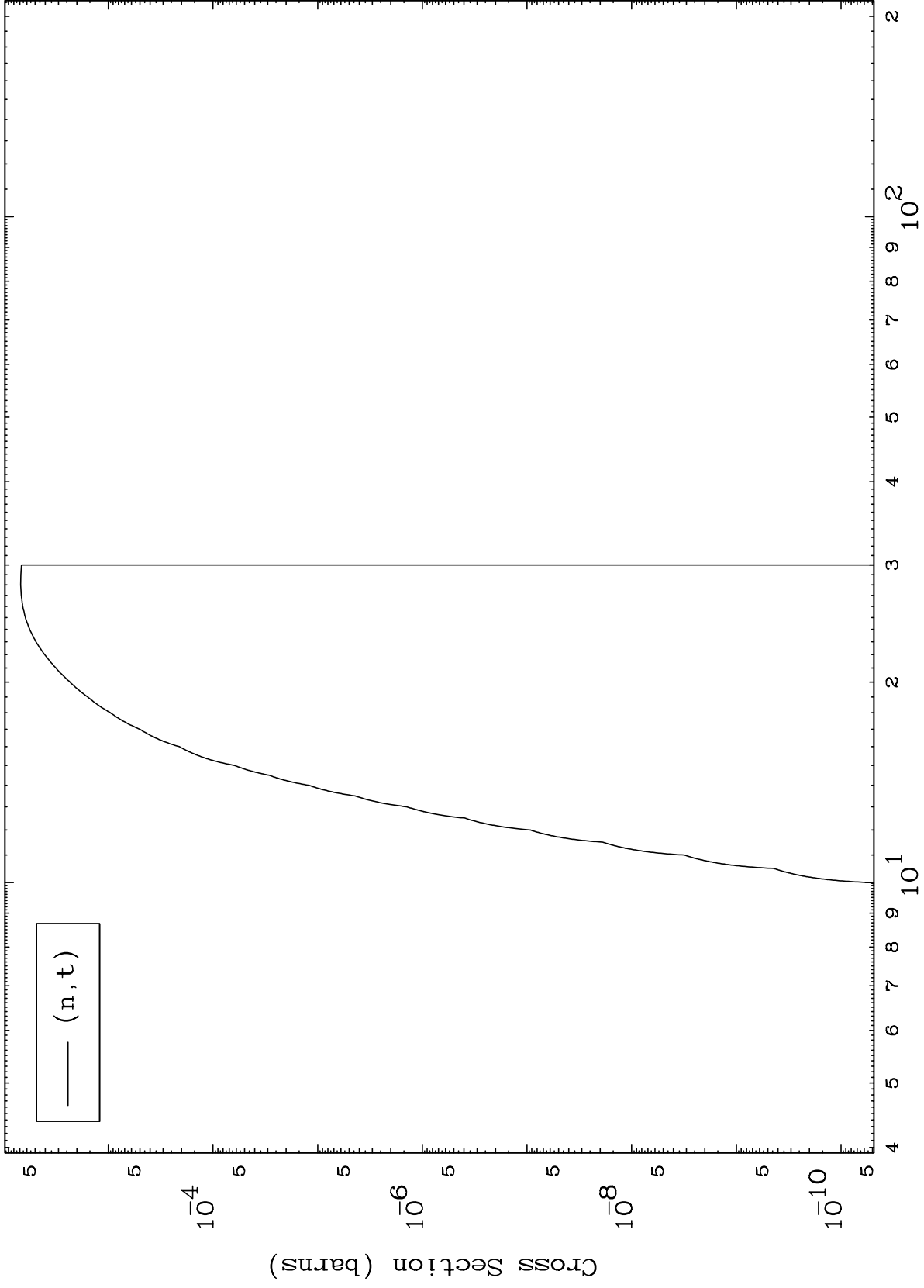
Incident Energy (MeV)

78-Pt-191

MAT 7828

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-191



14

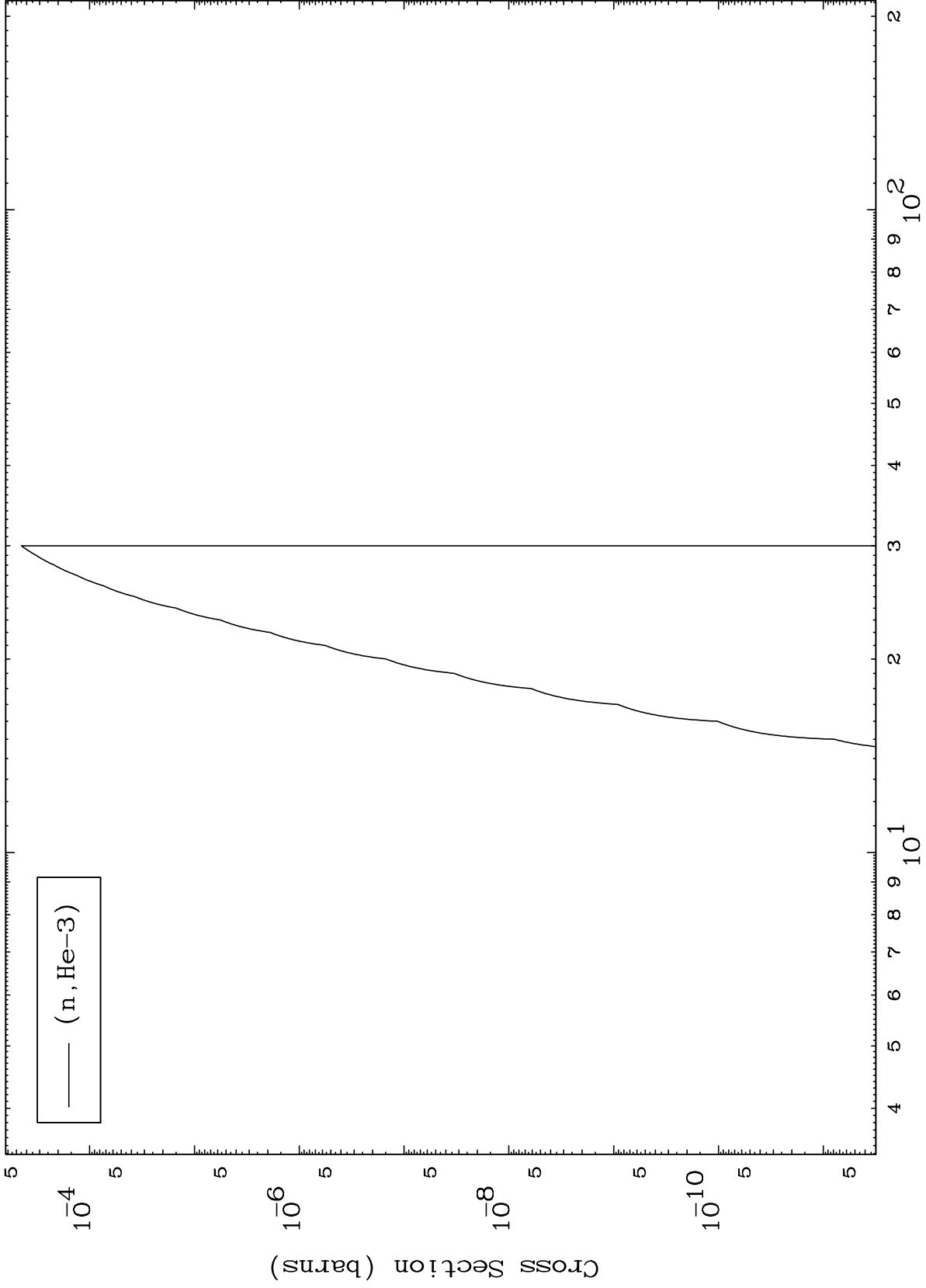
Incident Energy (MeV)

78-Pt-191

MAT 7828

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-191



15

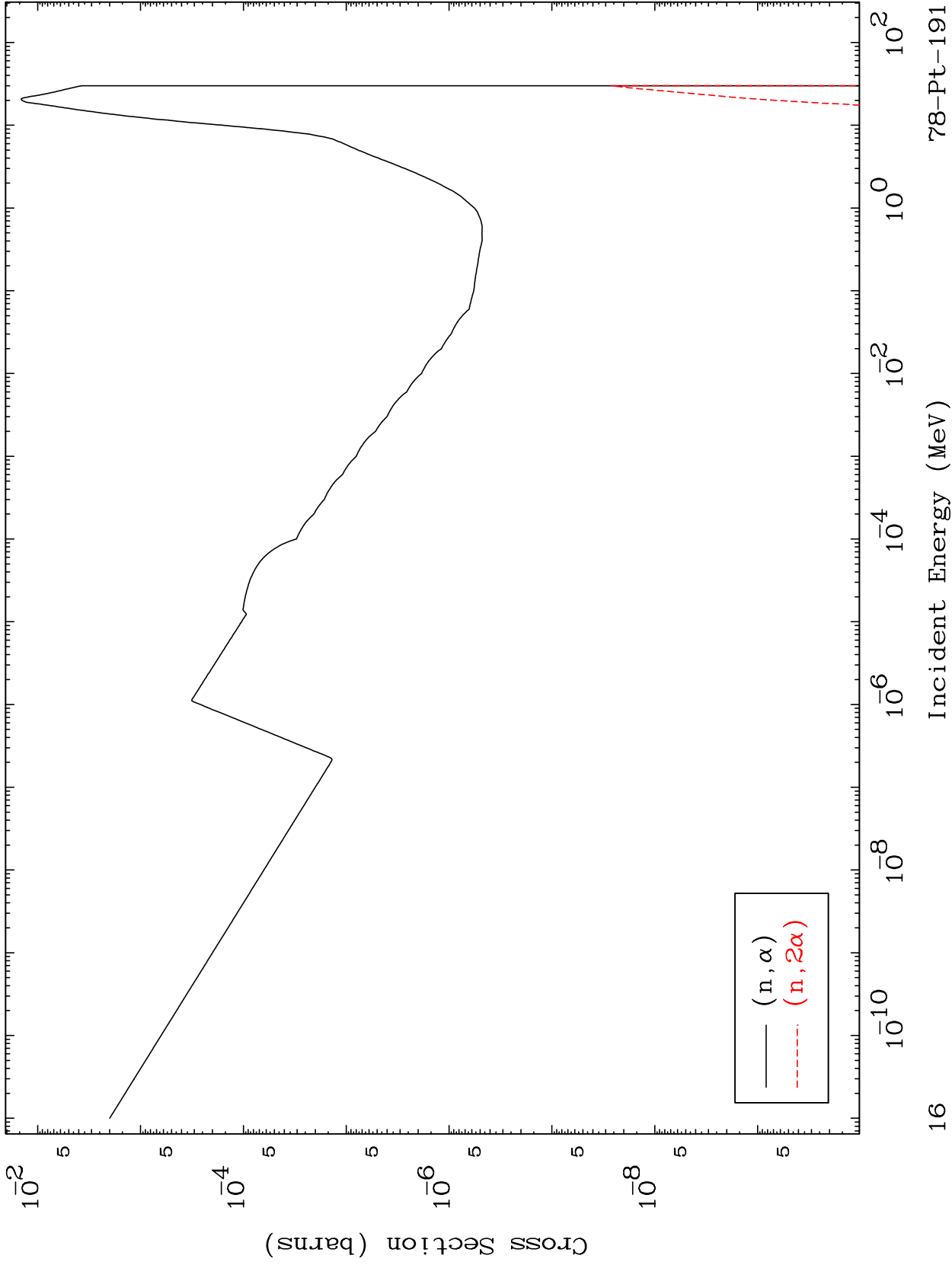
Incident Energy (MeV)

78-Pt-191

MAT 7828

(n, α) Levels
293 Kelvin Cross Sections

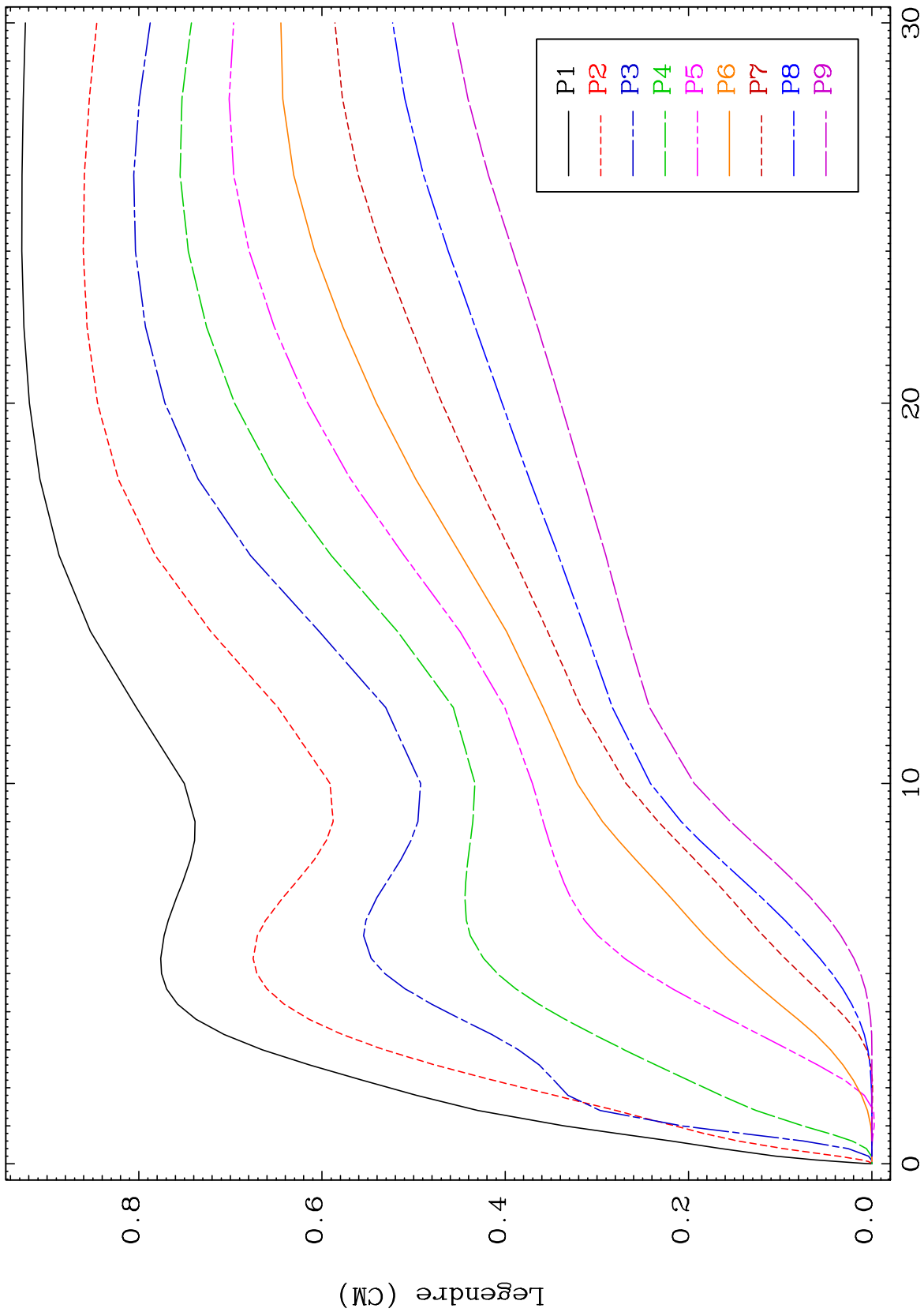
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MAT 7828

78-Pt-191

Elastic Legendre Coefficients



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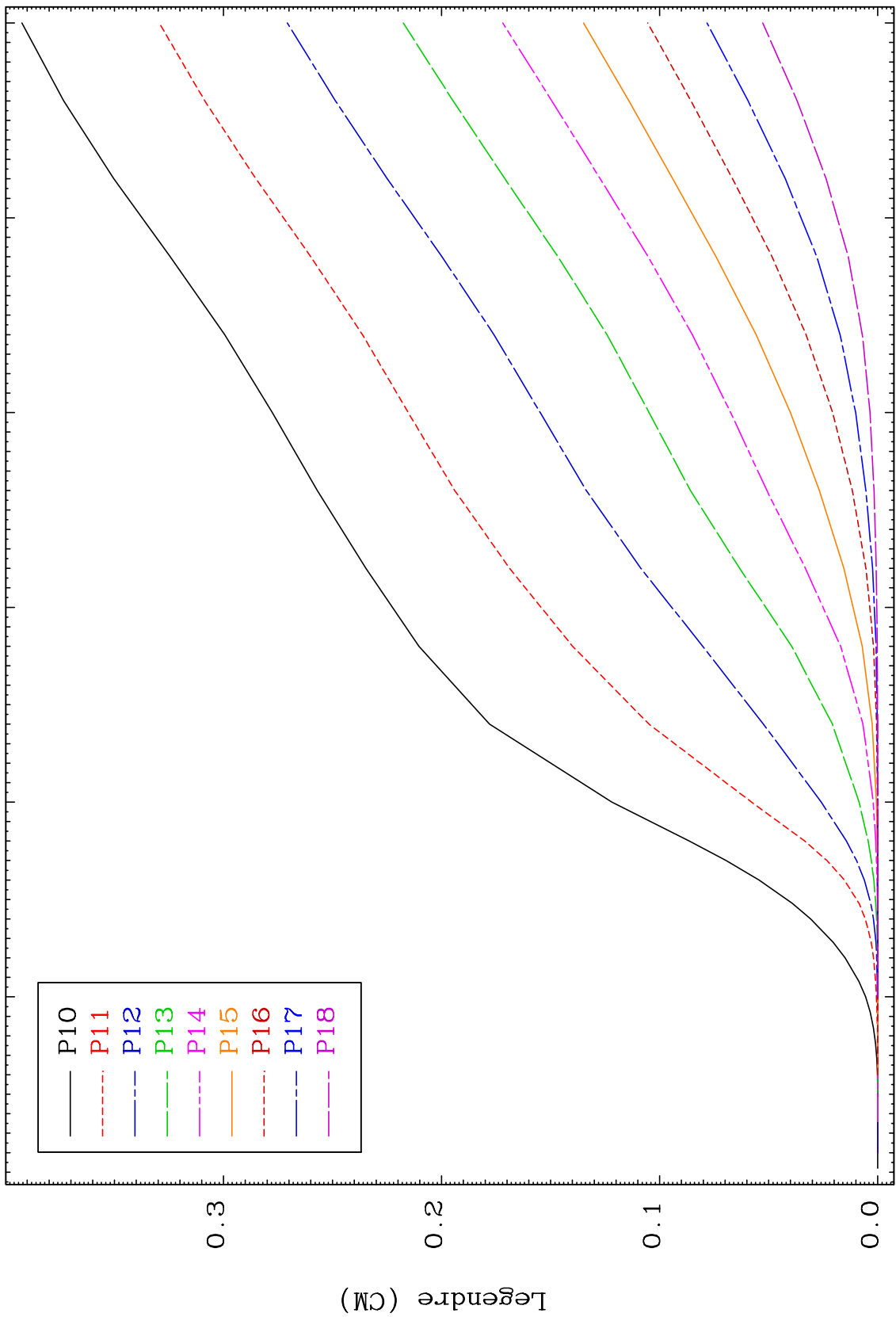
Incident Energy (MeV)

78-Pt-191

MAT 7828

Elastic Legendre Coefficients

78-Pt-191



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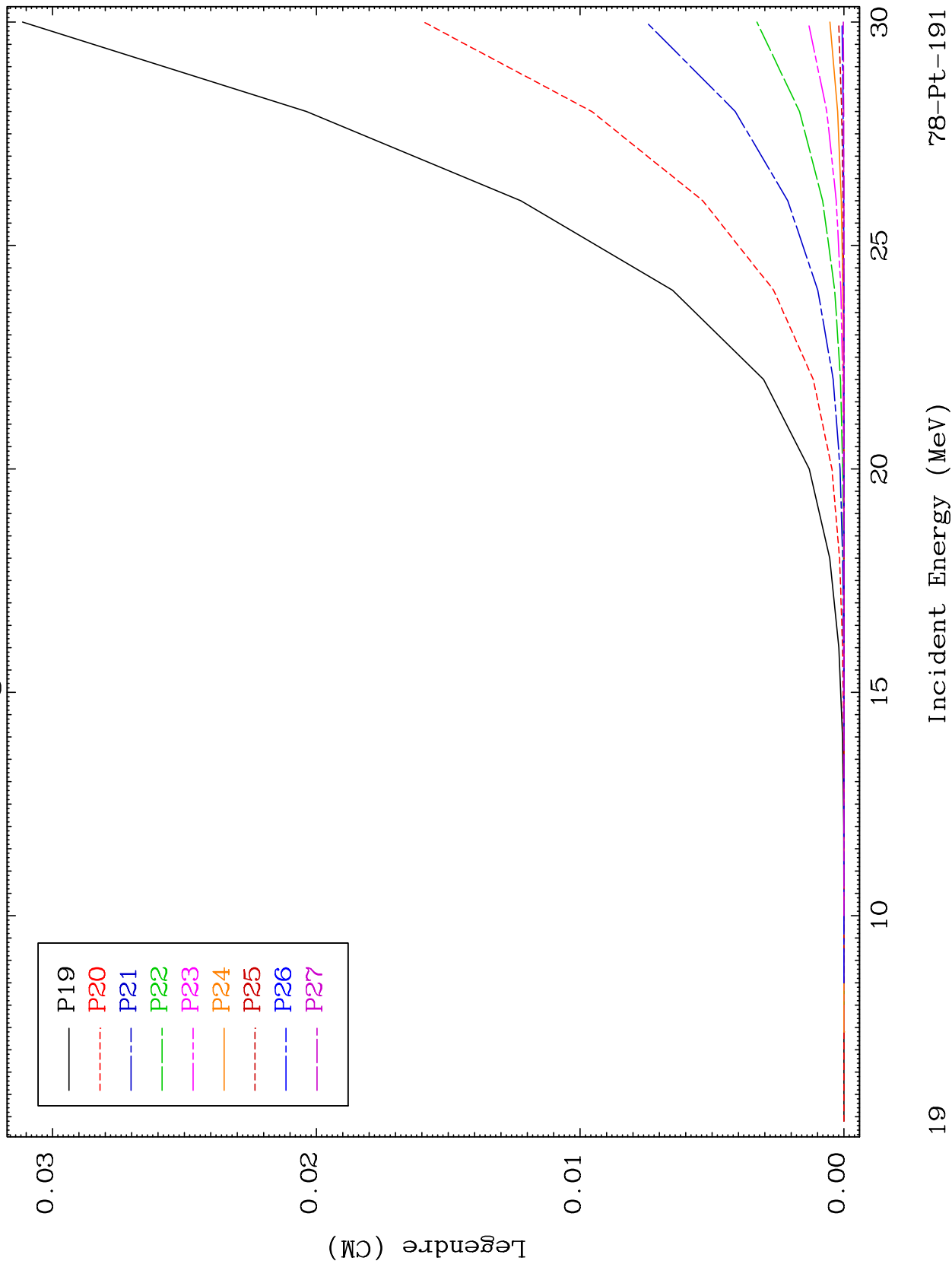
Incident Energy (MeV)

78-Pt-191

MAT 7828

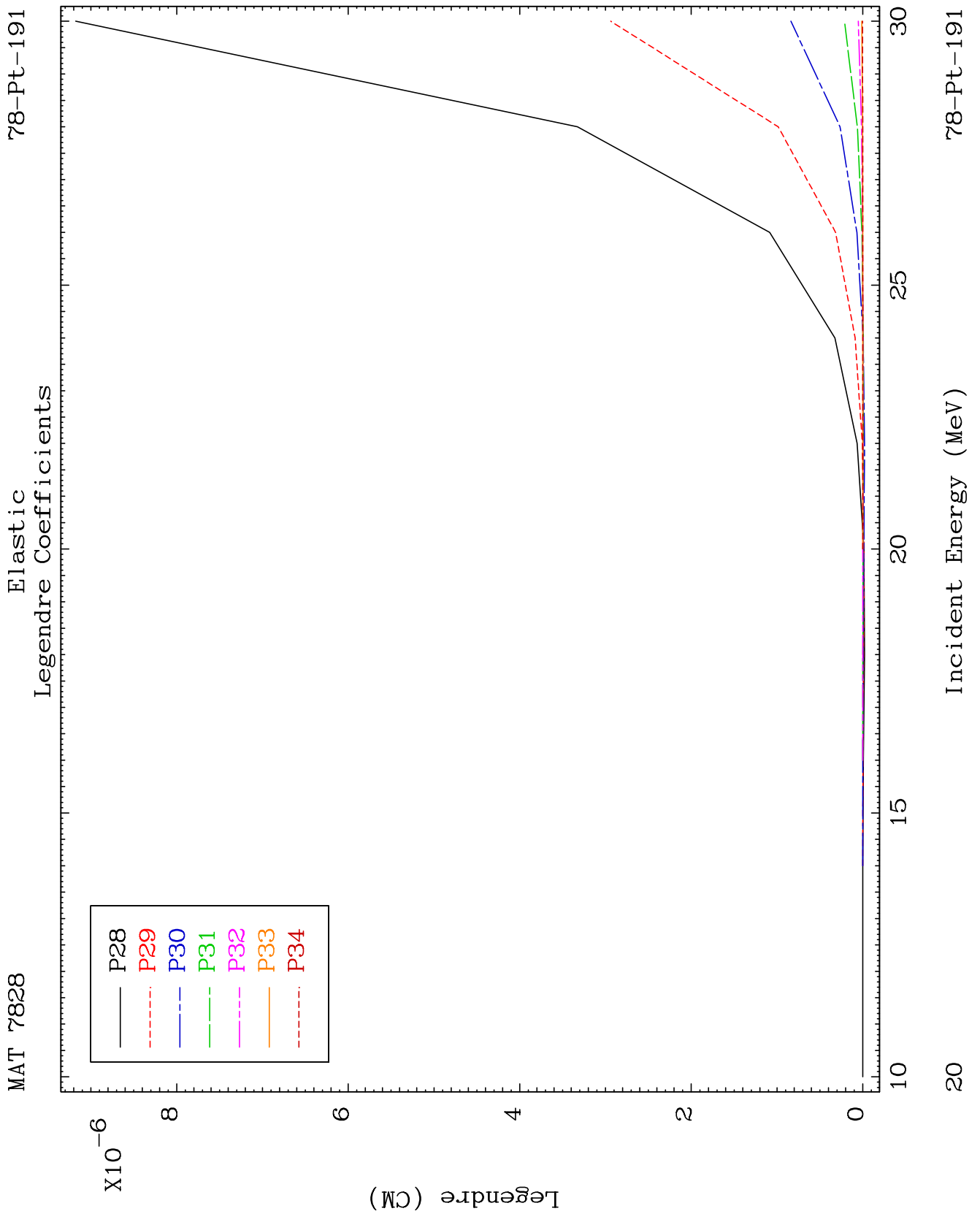
Elastic Legendre Coefficients

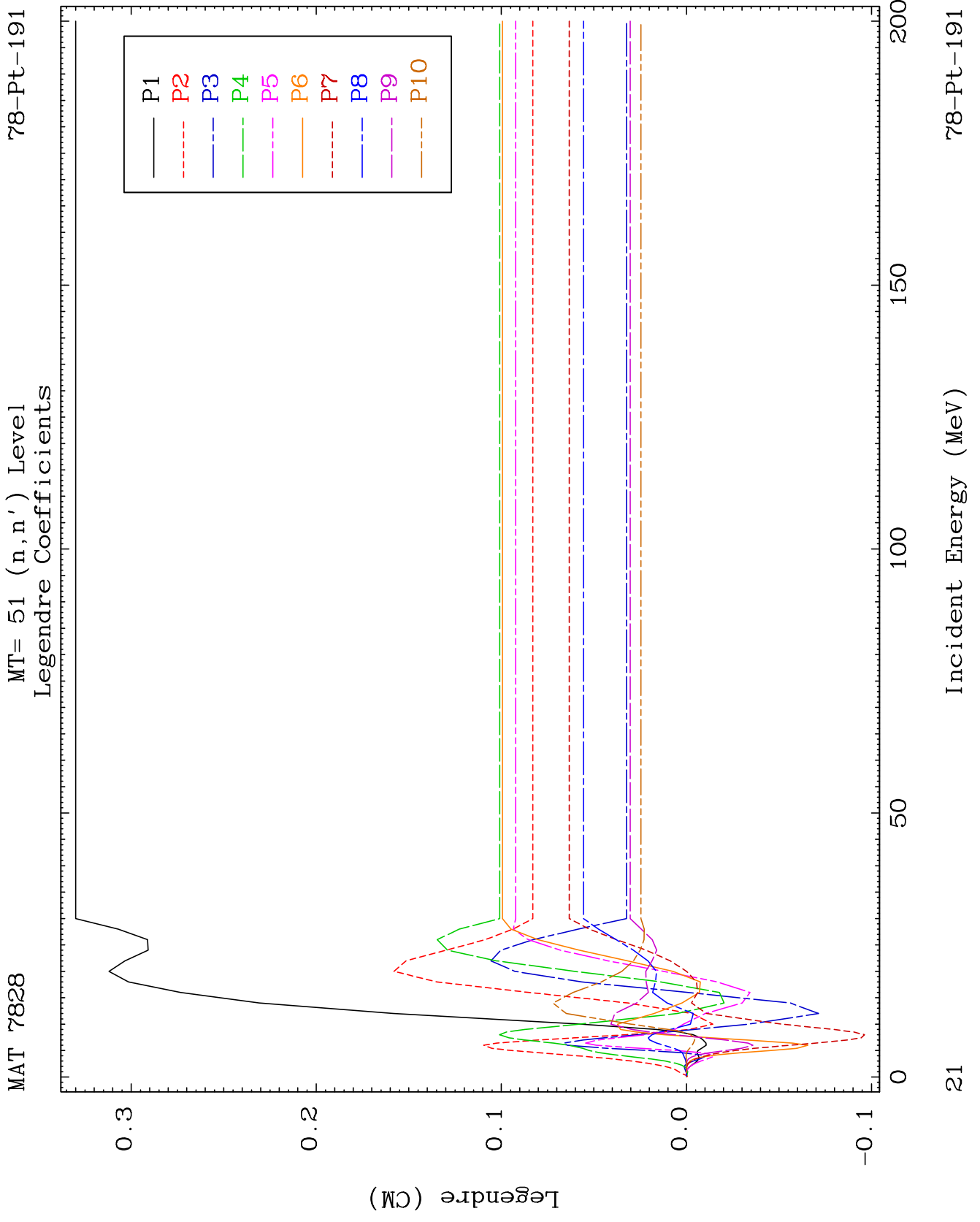
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78-Pt-191

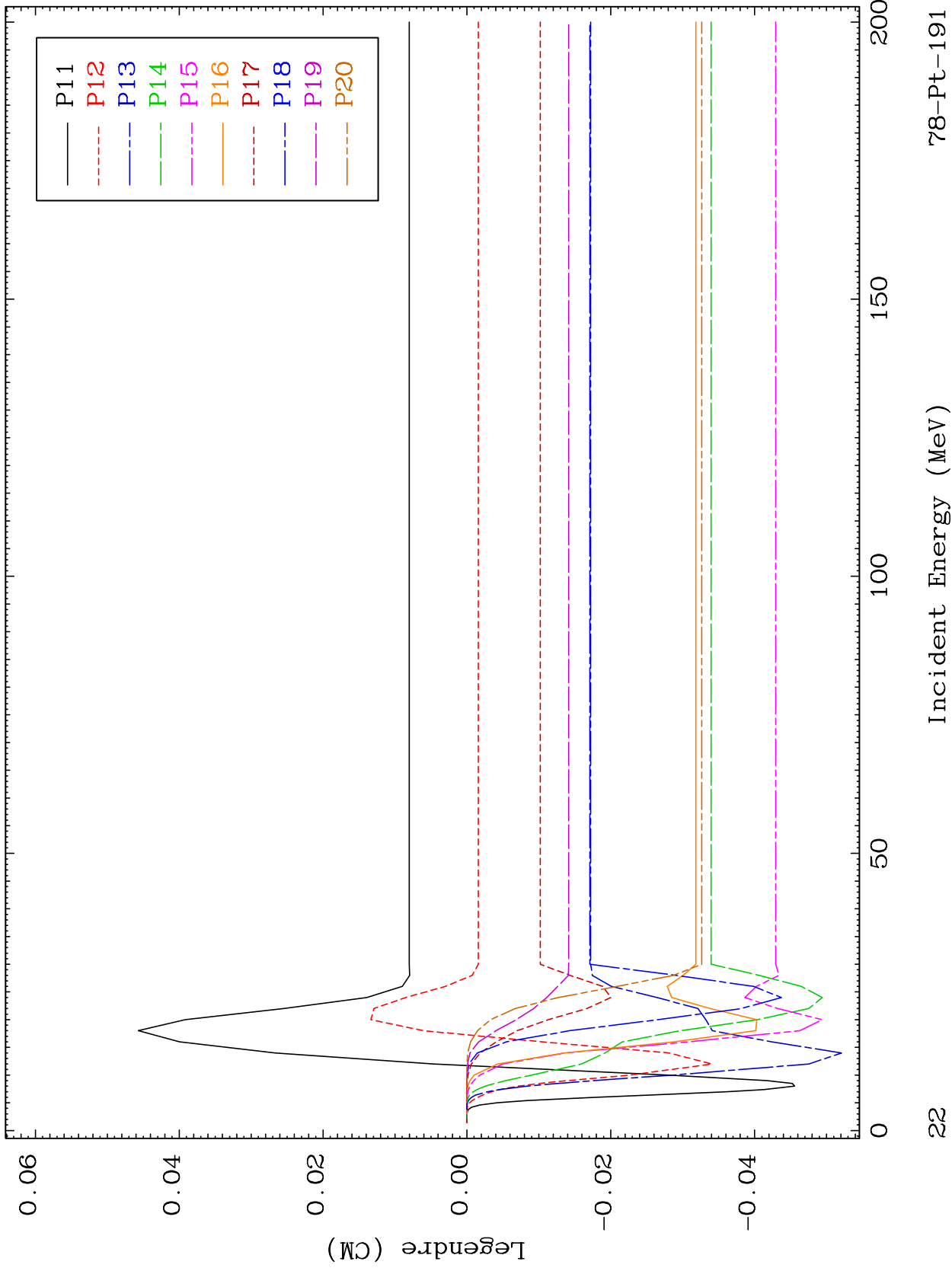




MAT 7828

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

78-Pt-191



78-Pt-191

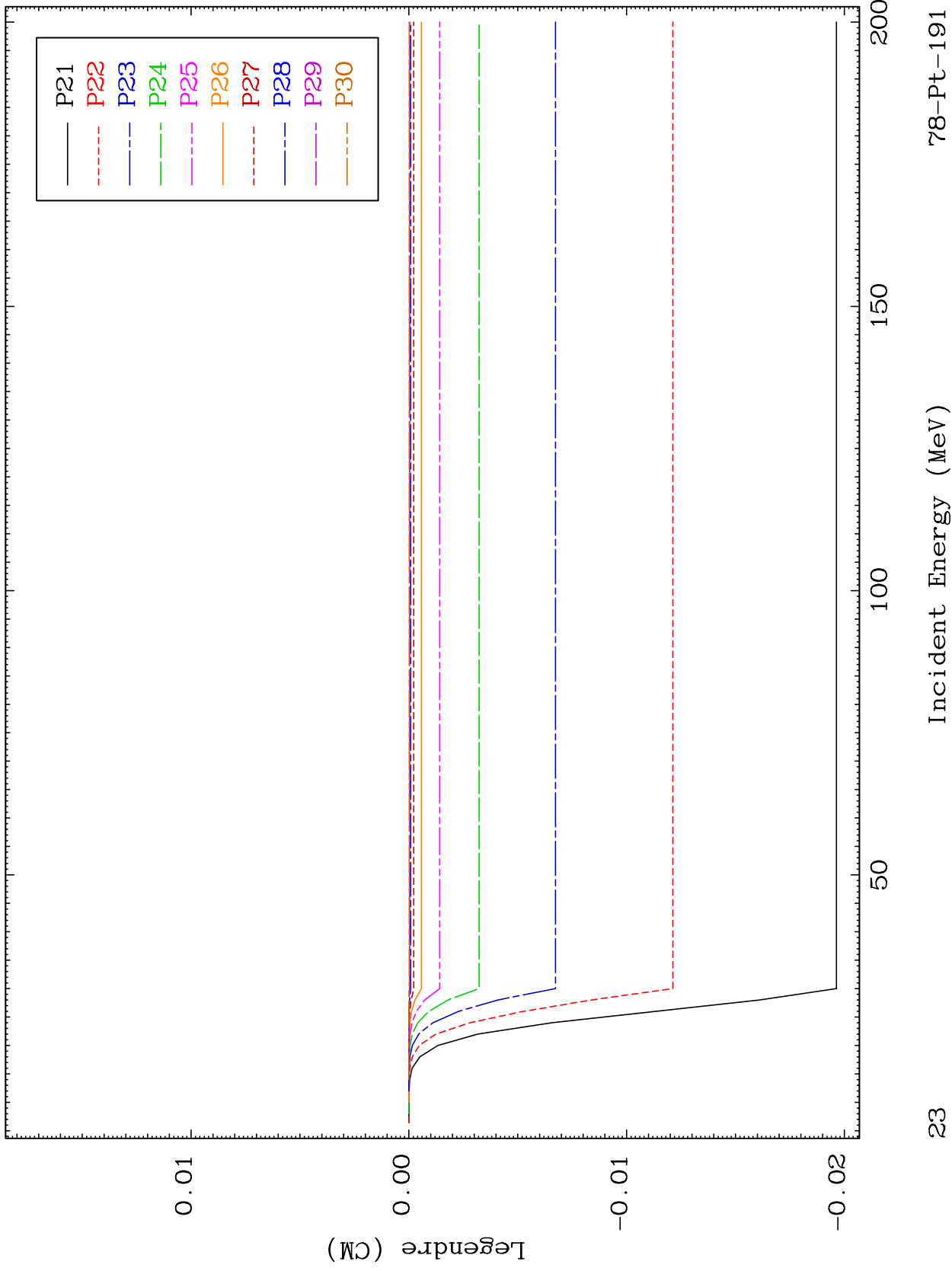
Incident Energy (MeV)

22

MAT 7828

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

78-Pt-191



23

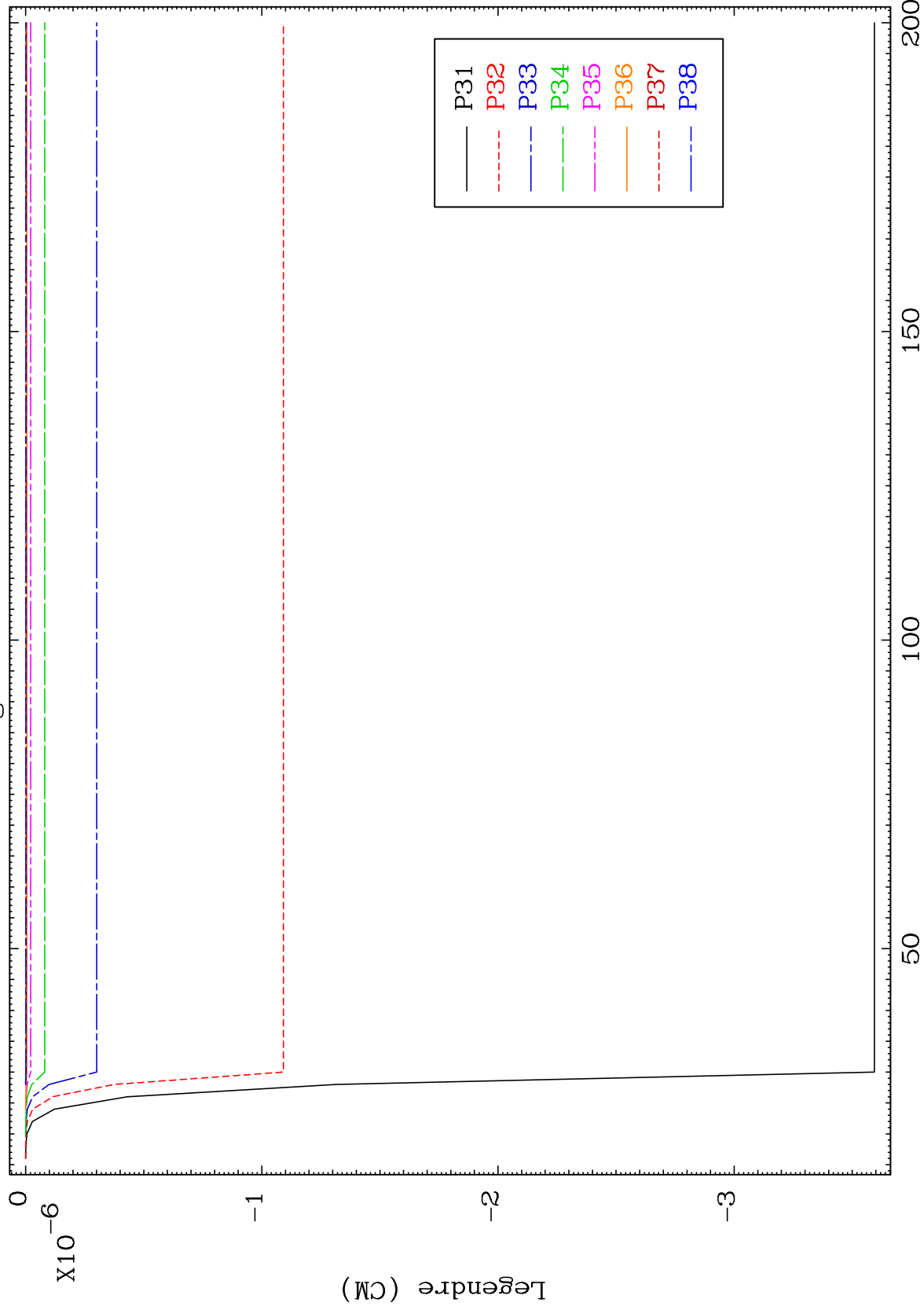
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



24

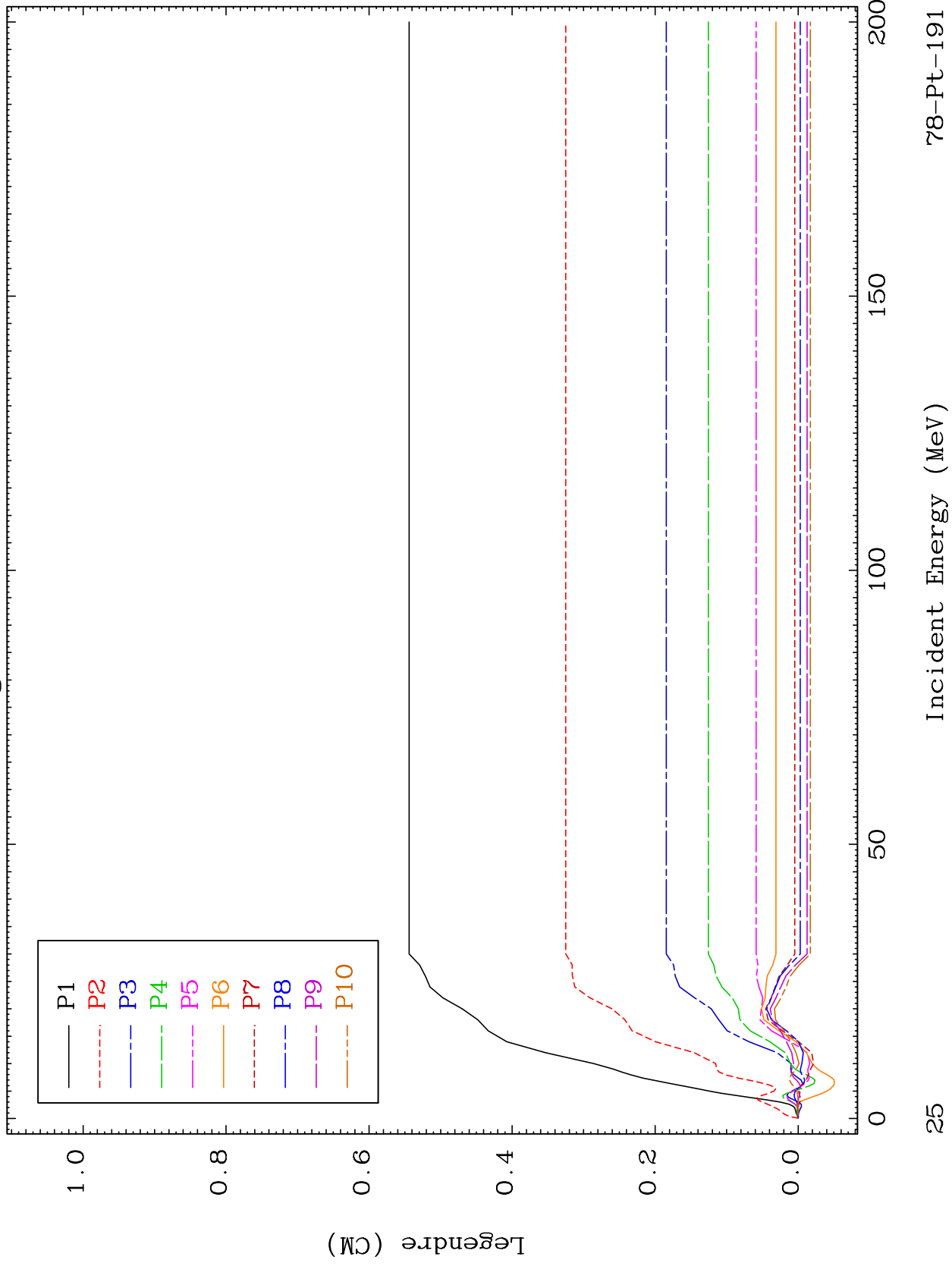
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



78-Pt-191

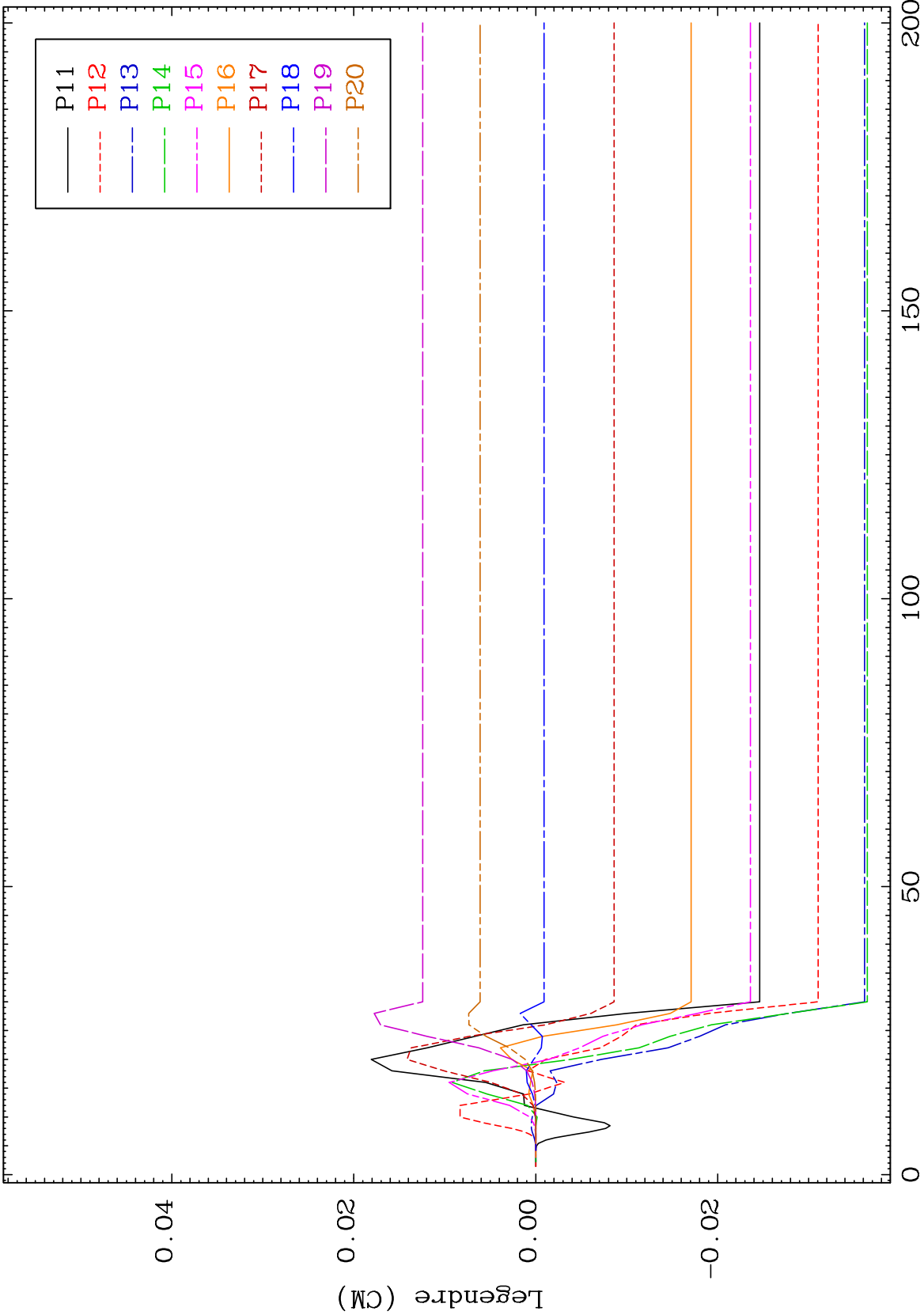
Incident Energy (MeV)

25

MAT 7828

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

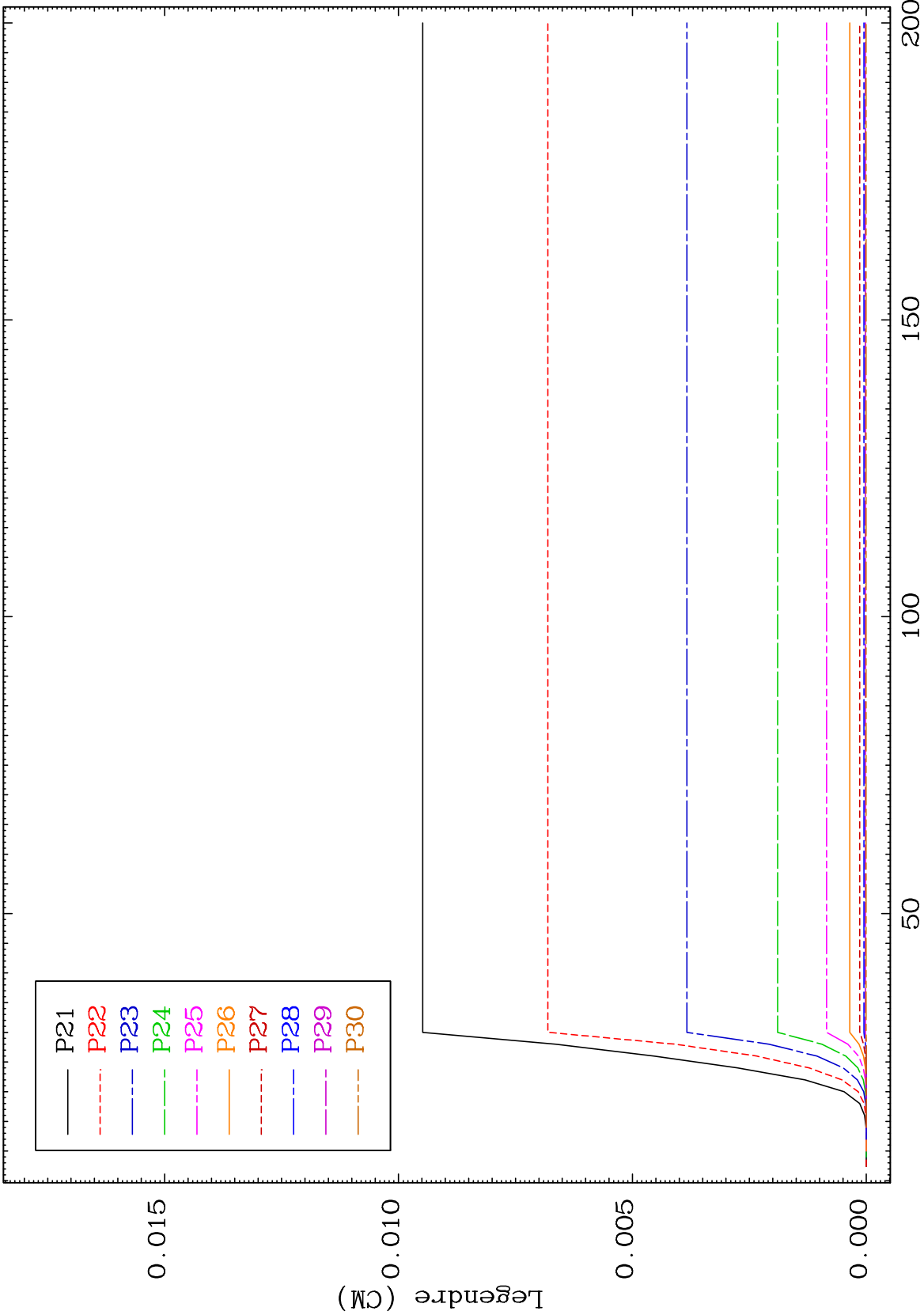
78-Pt-191



26

Incident Energy (MeV)

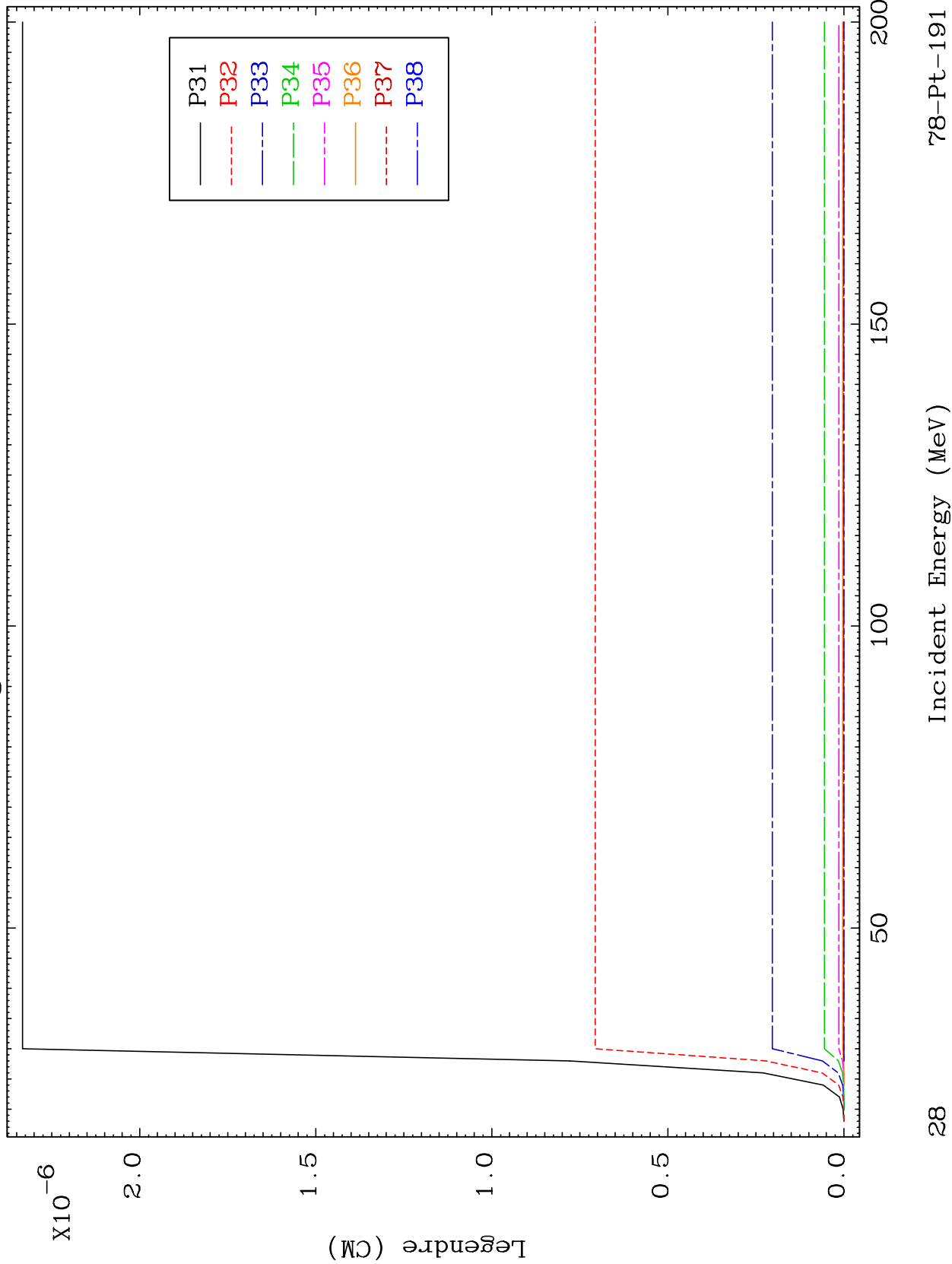
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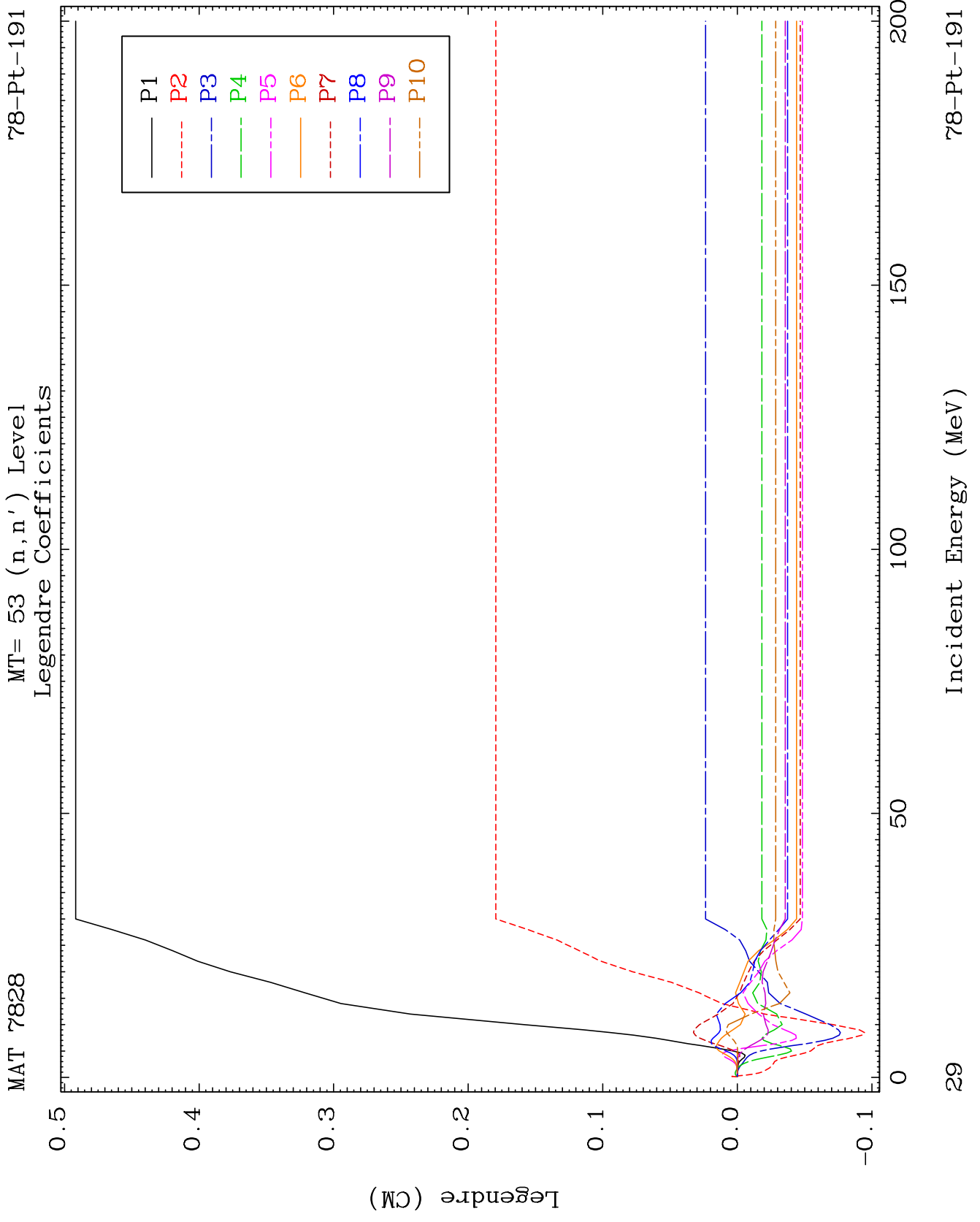


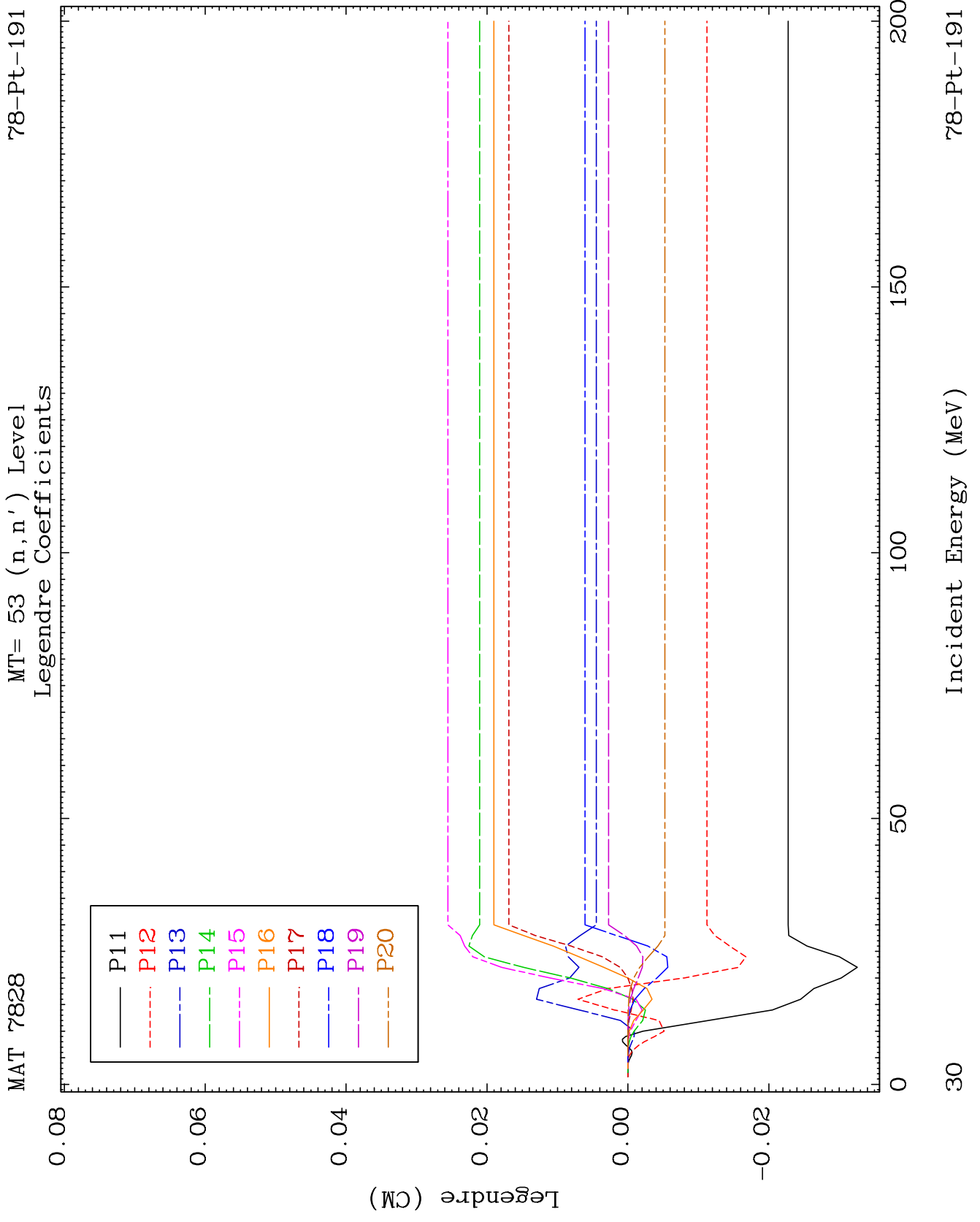
MAT 7828

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

78-Pt-191



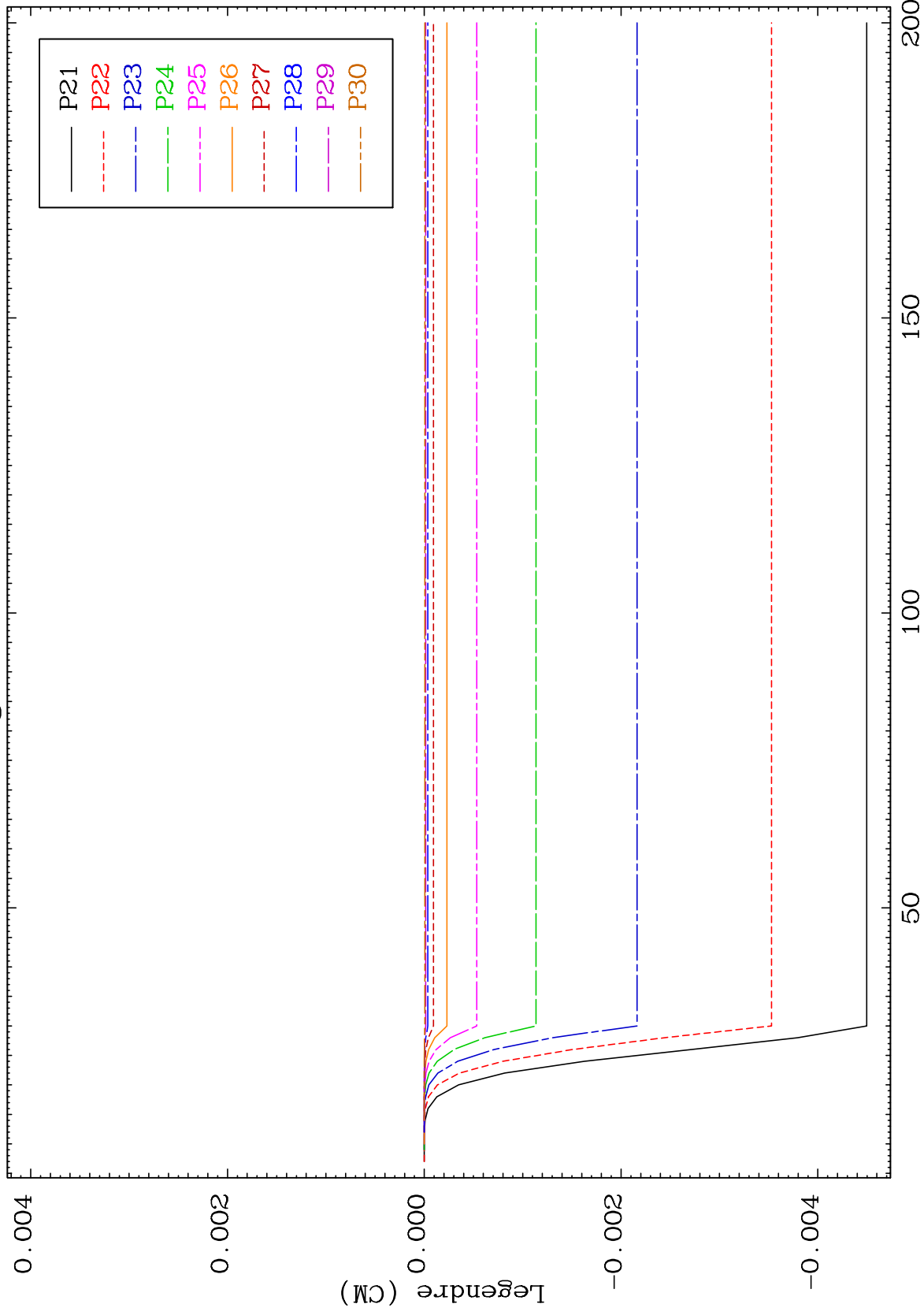




MAT 7828

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

78-Pt-191



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Incident Energy (MeV)

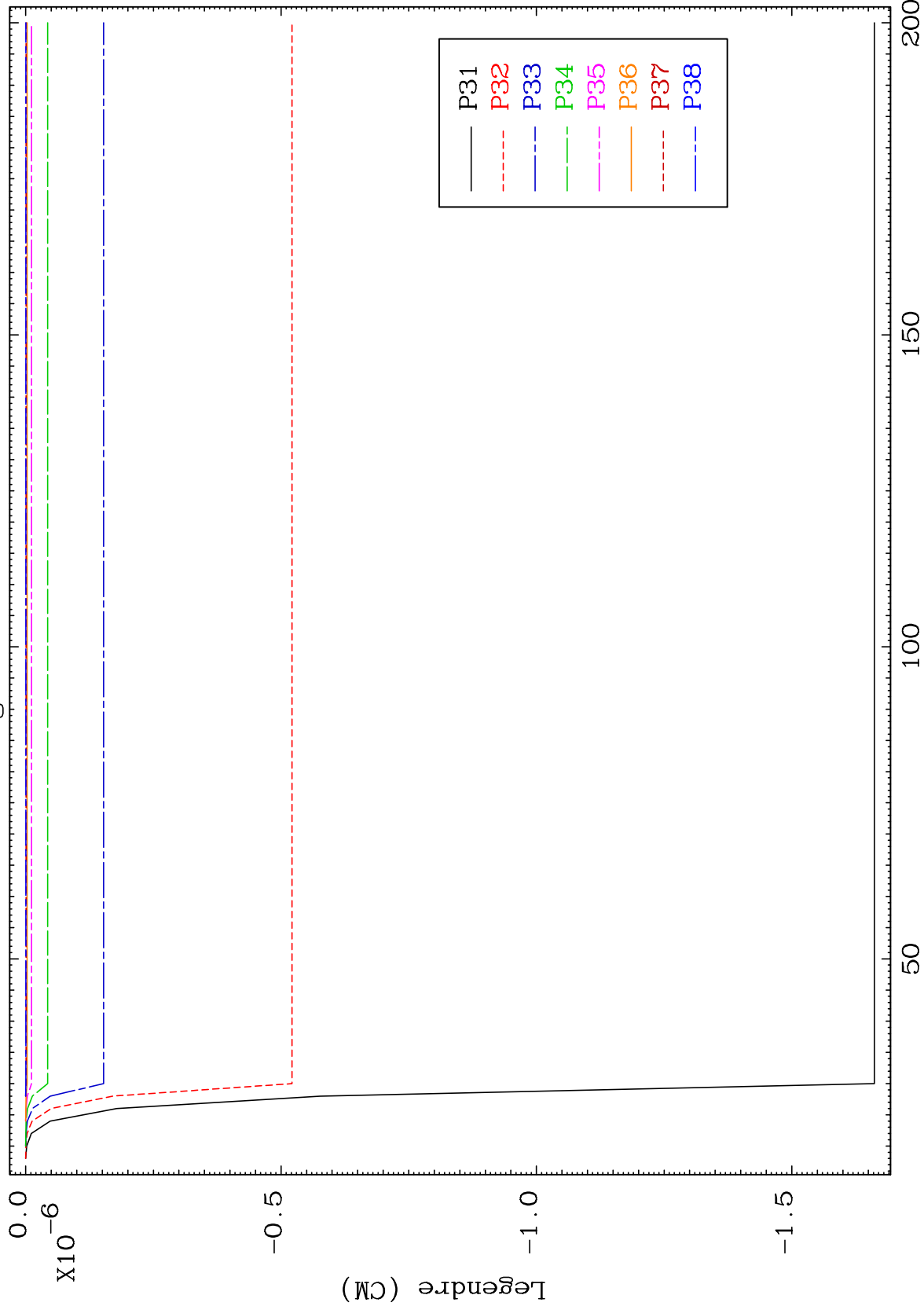
78-Pt-191

MAT 7828

MT= 53 (n,n') Level

78-Pt-191

Legendre Coefficients



32

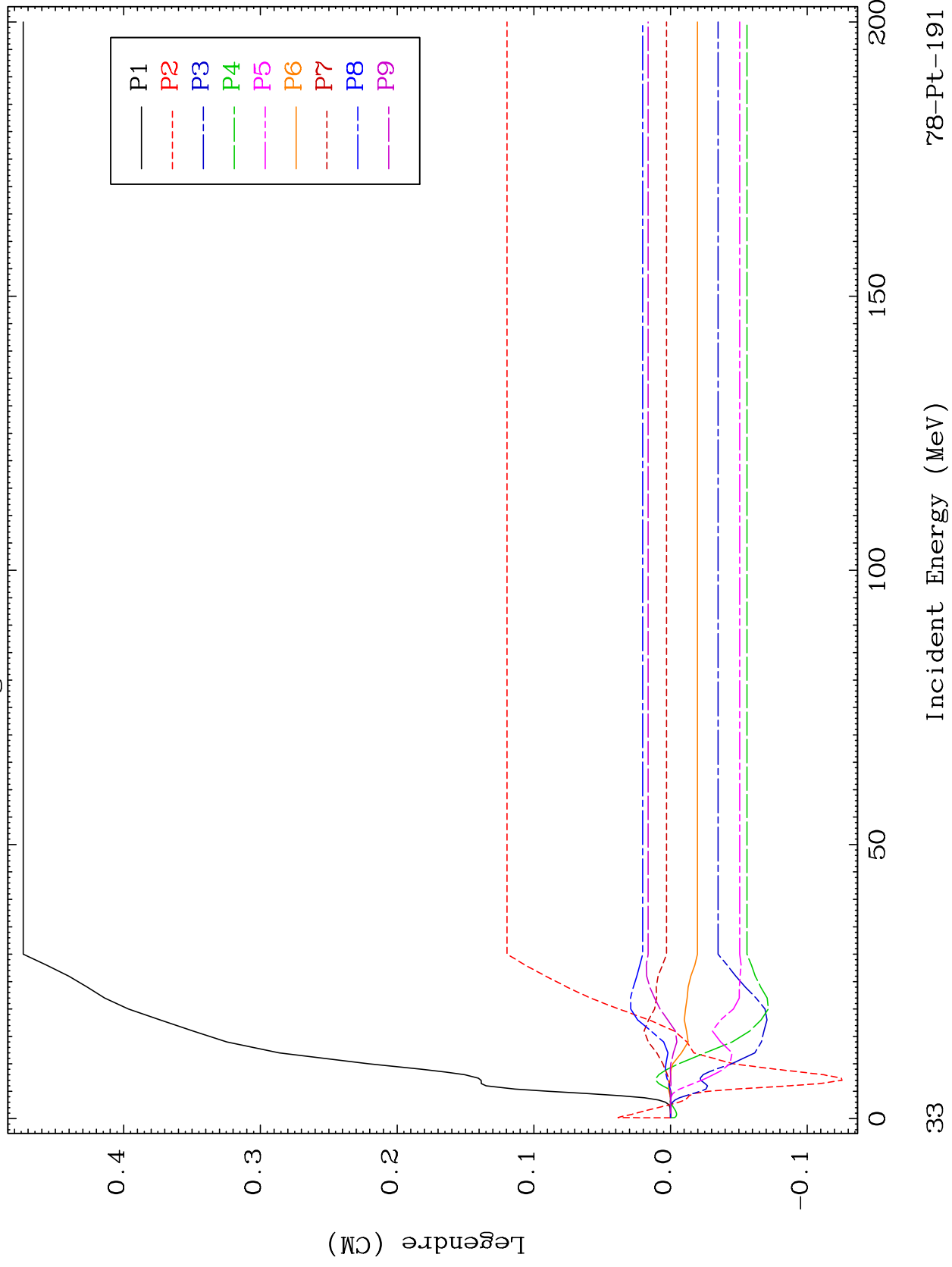
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



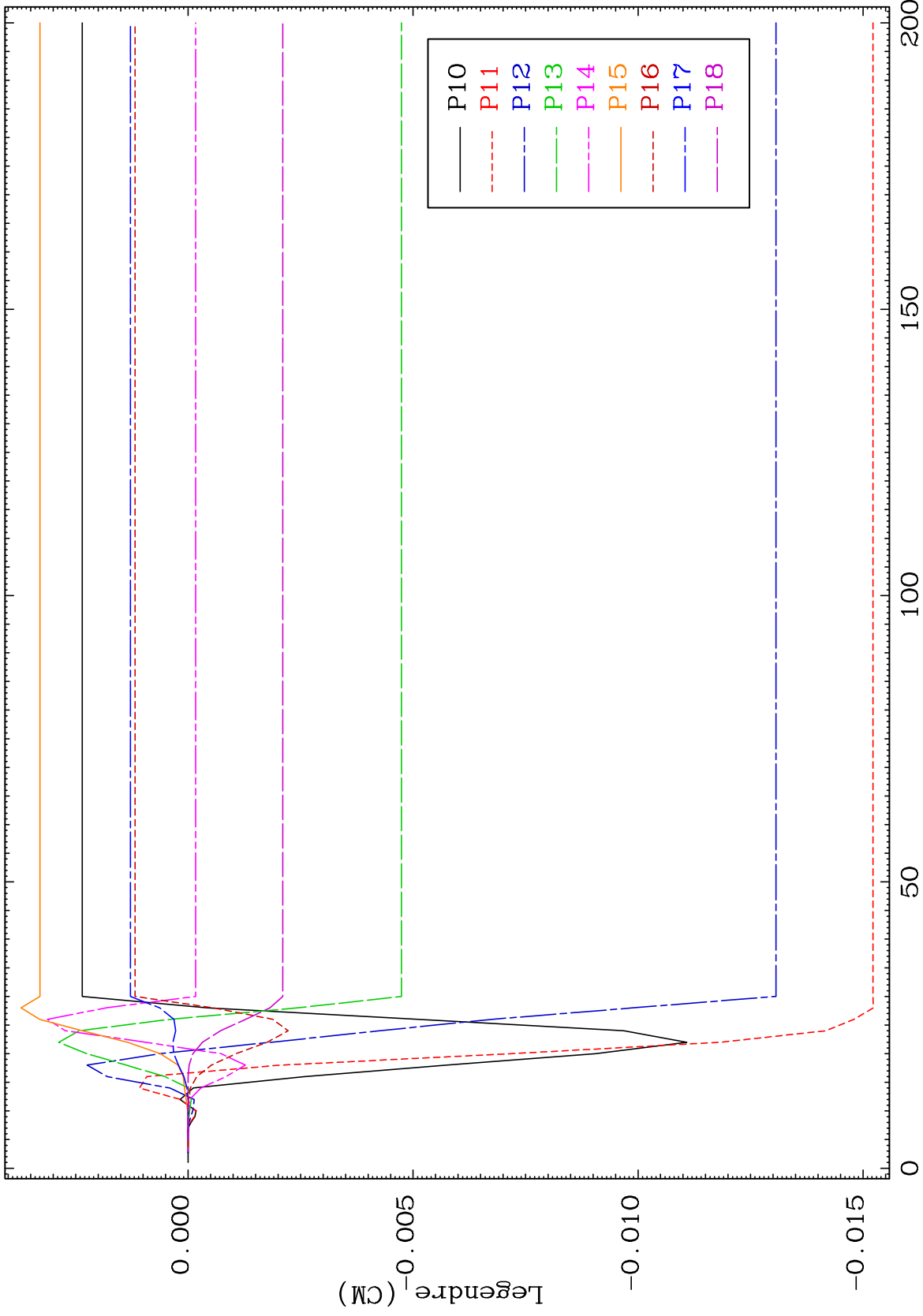
78-Pt-191

Incident Energy (MeV)

MAT 7828

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

78-Pt-191



34

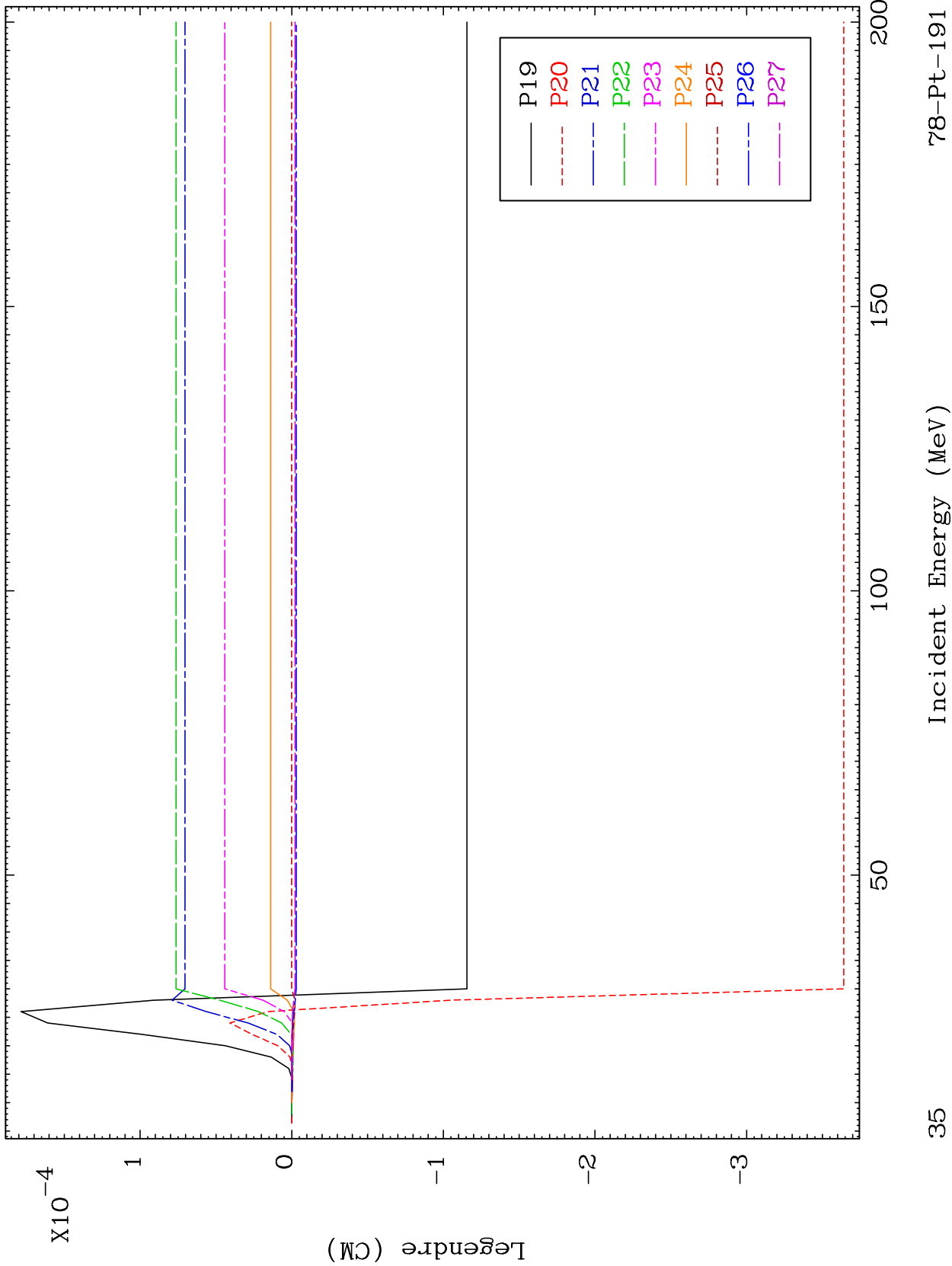
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



35

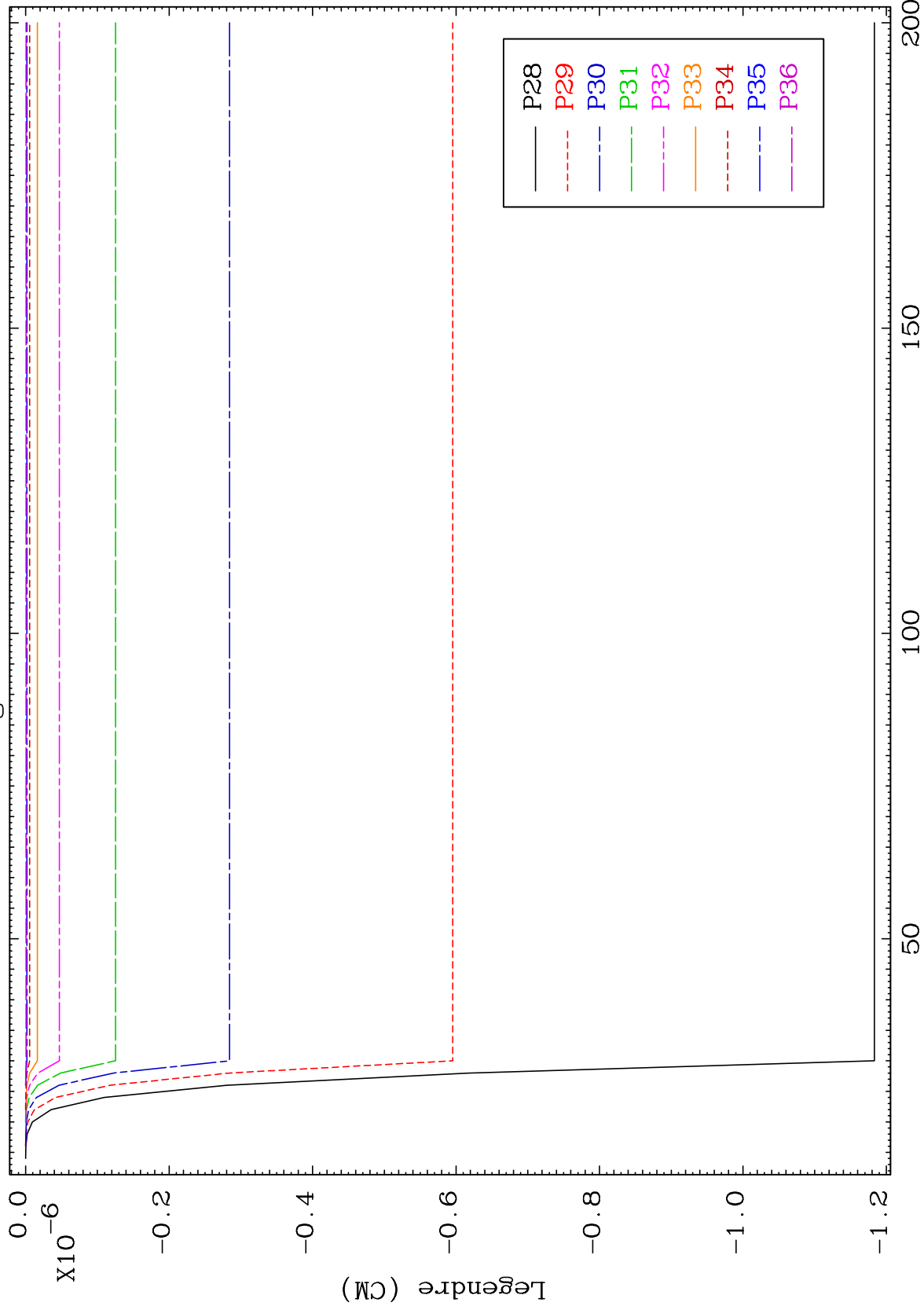
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

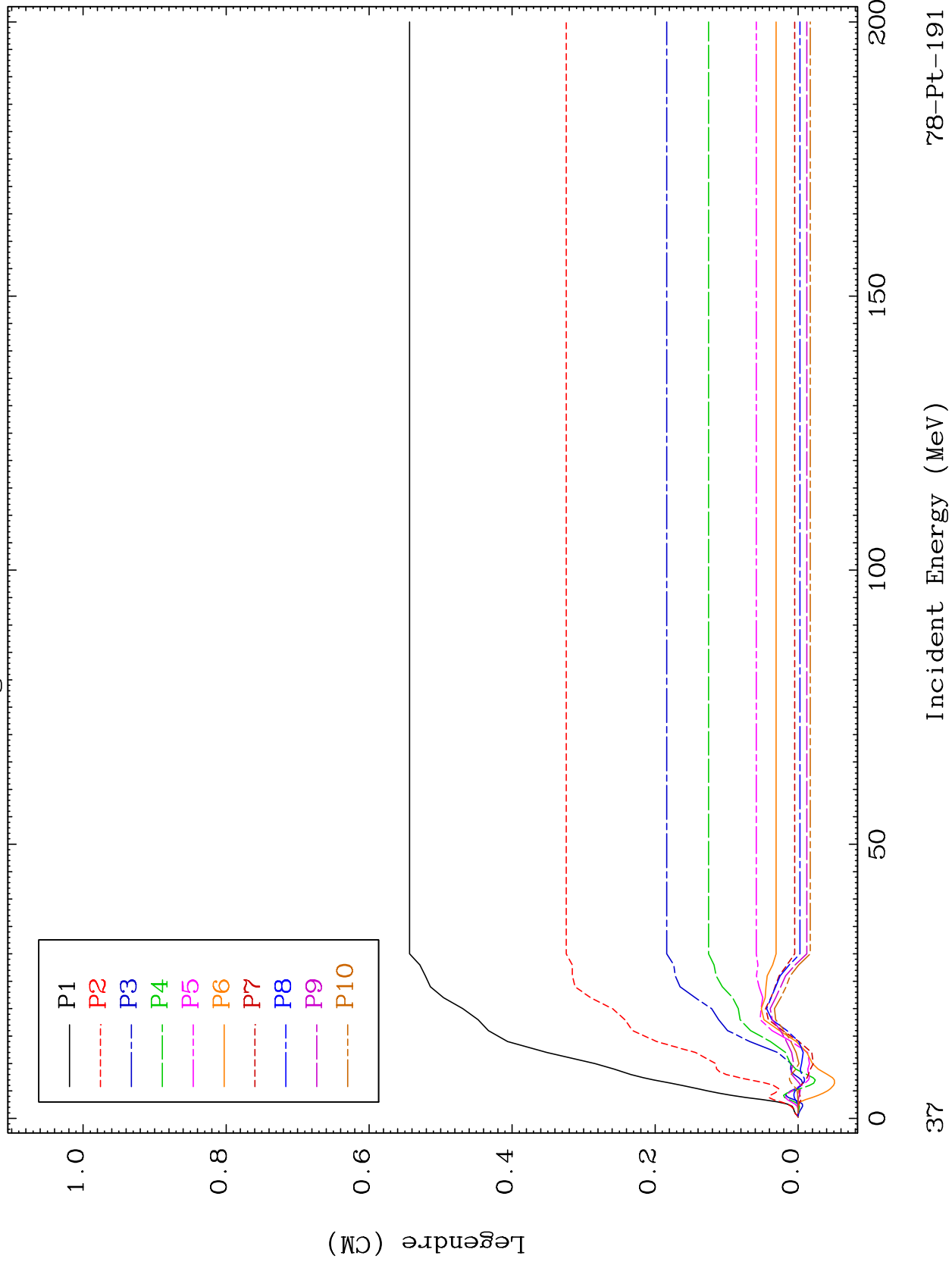
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MAT 7828

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

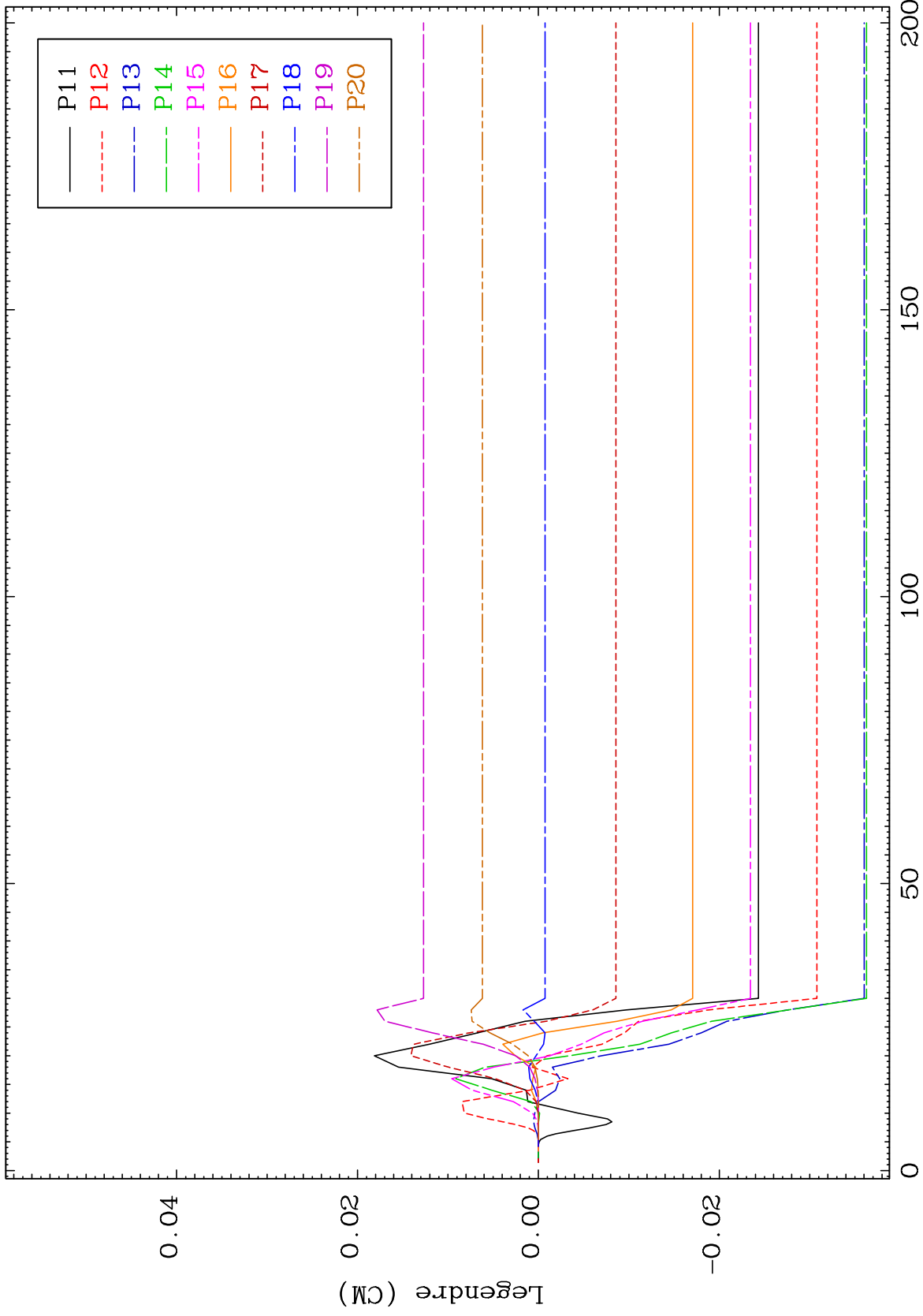
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MAT 7828

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

78-Pt-191



38

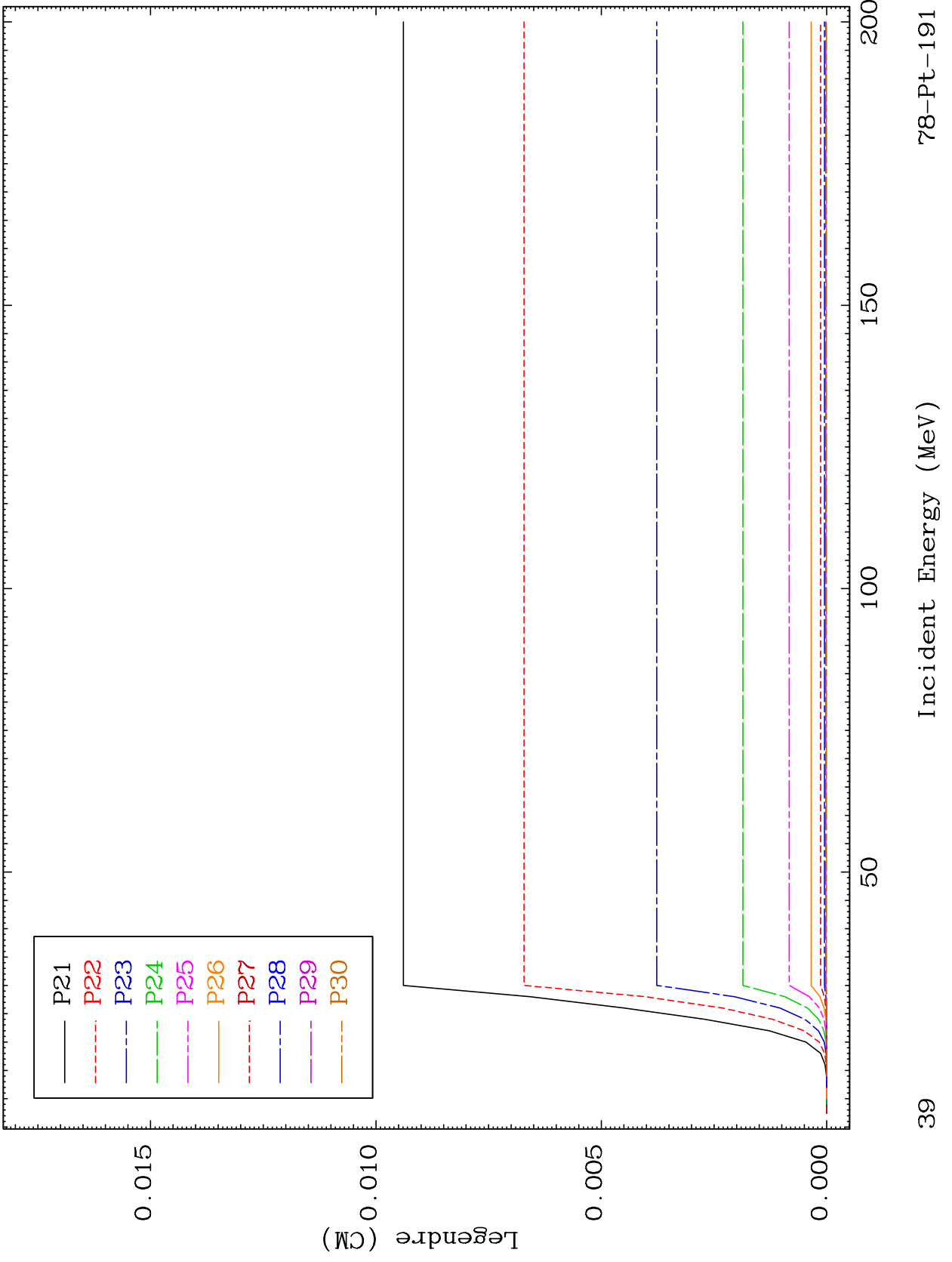
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



39

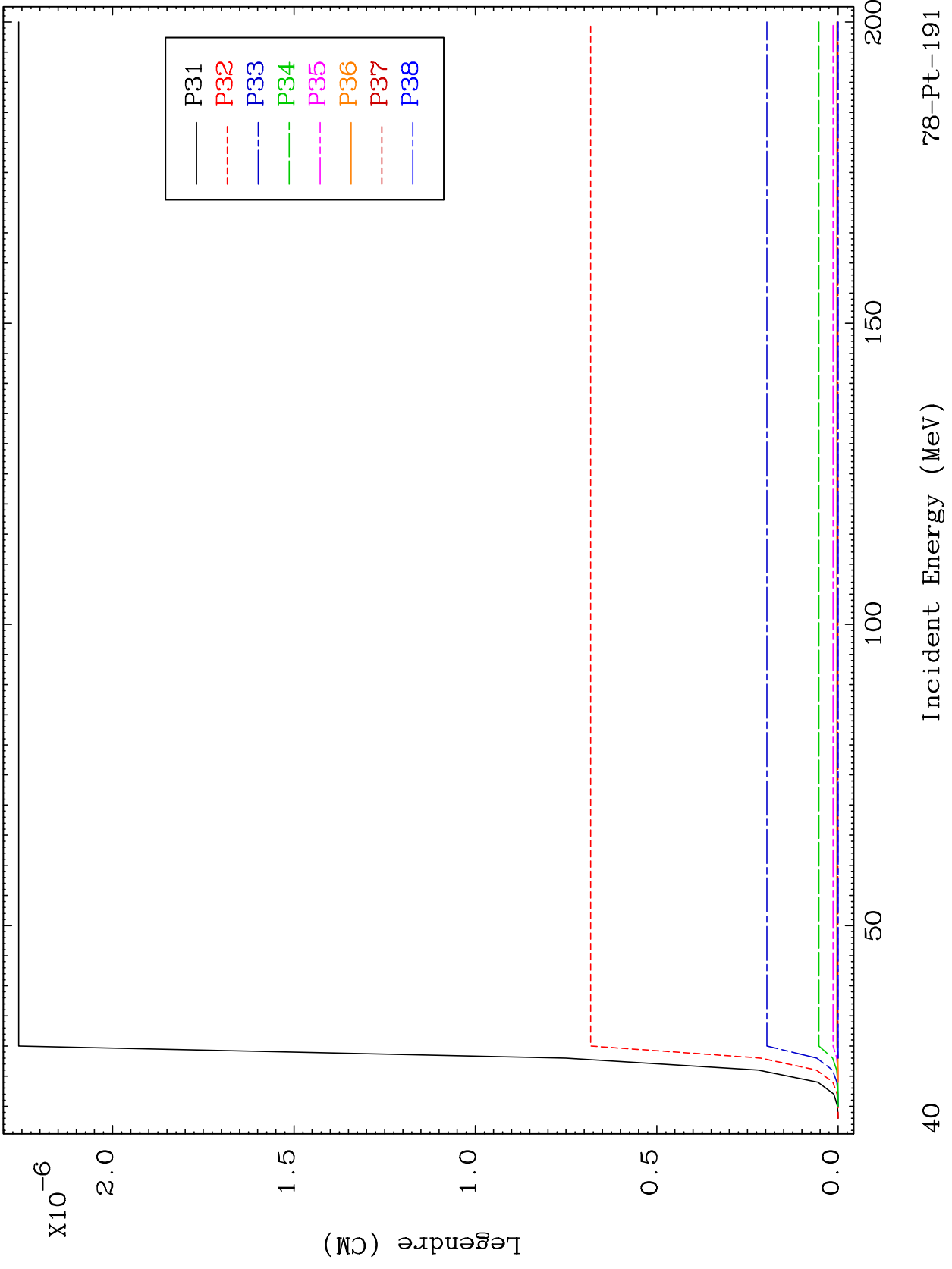
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

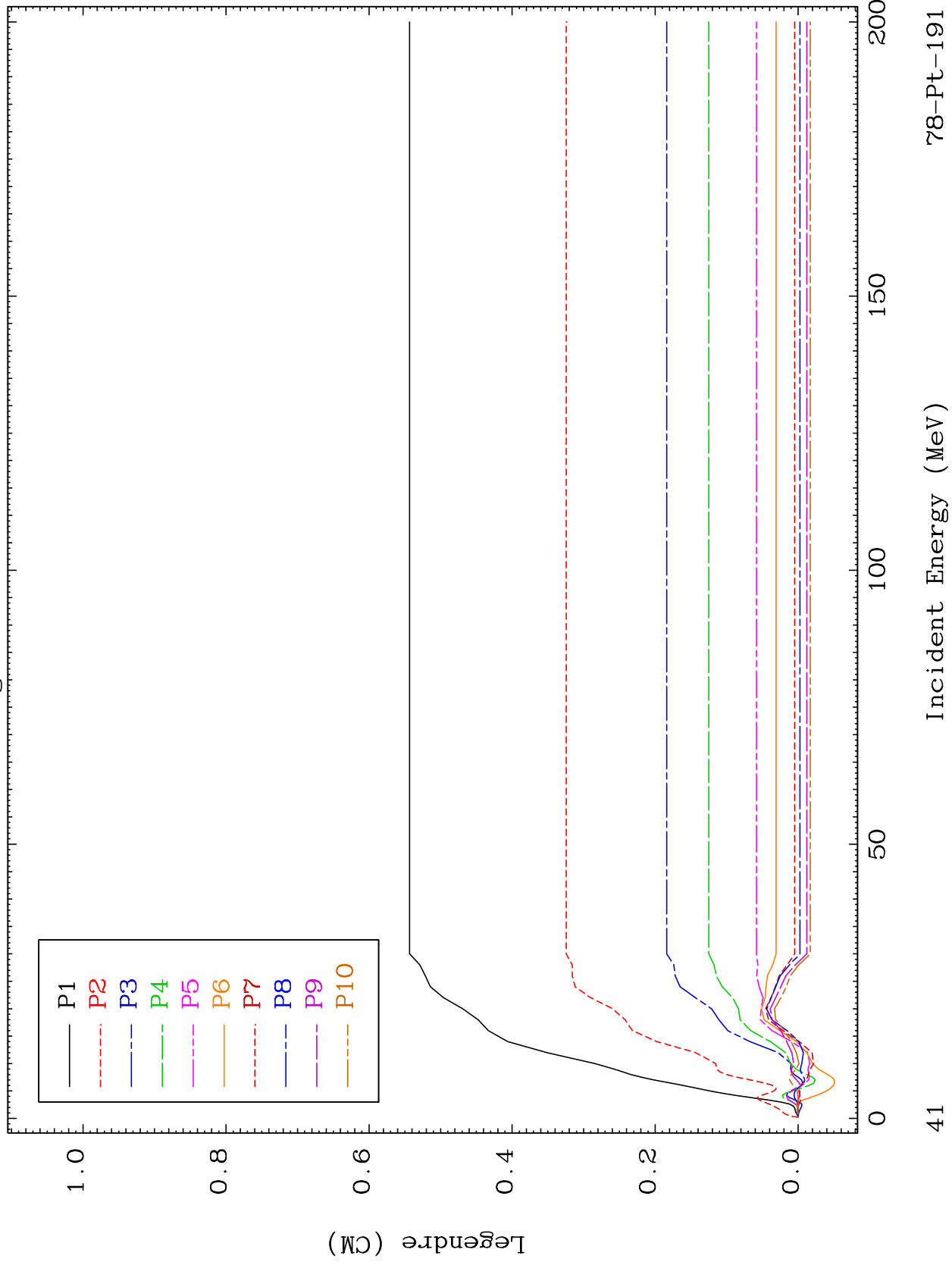
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MAT 7828

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

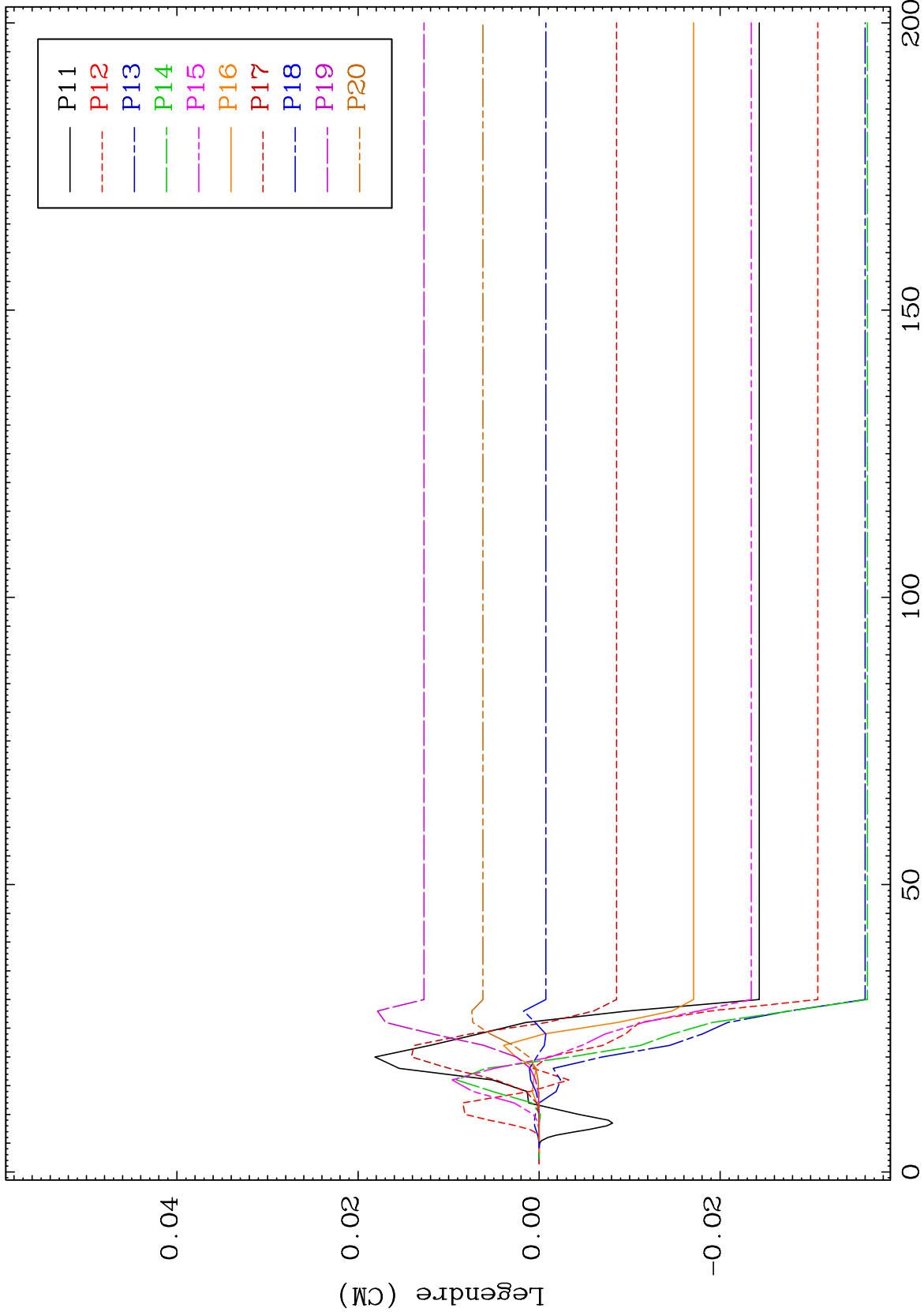
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MAT 7828

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

78-Pt-191



42

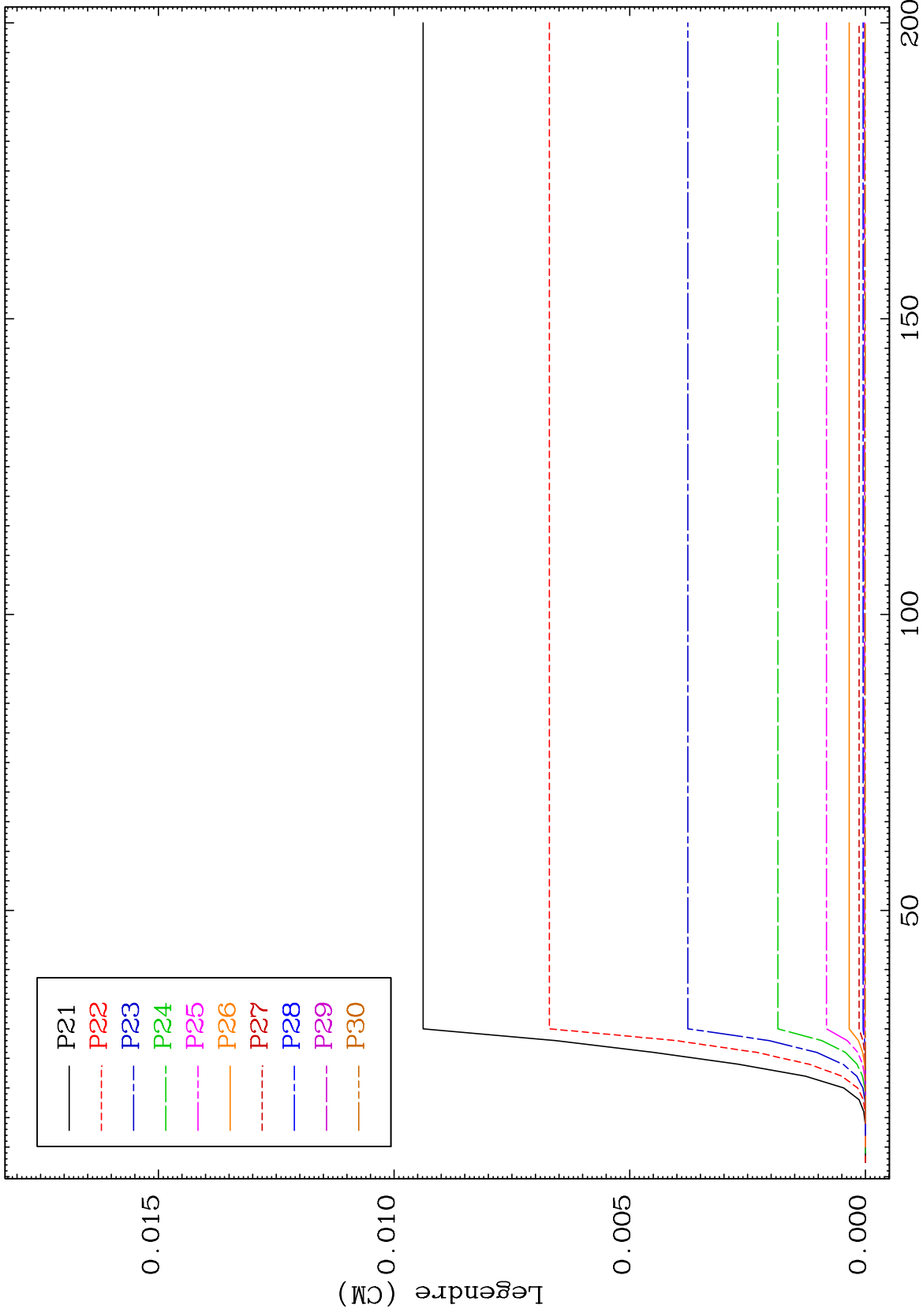
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



43

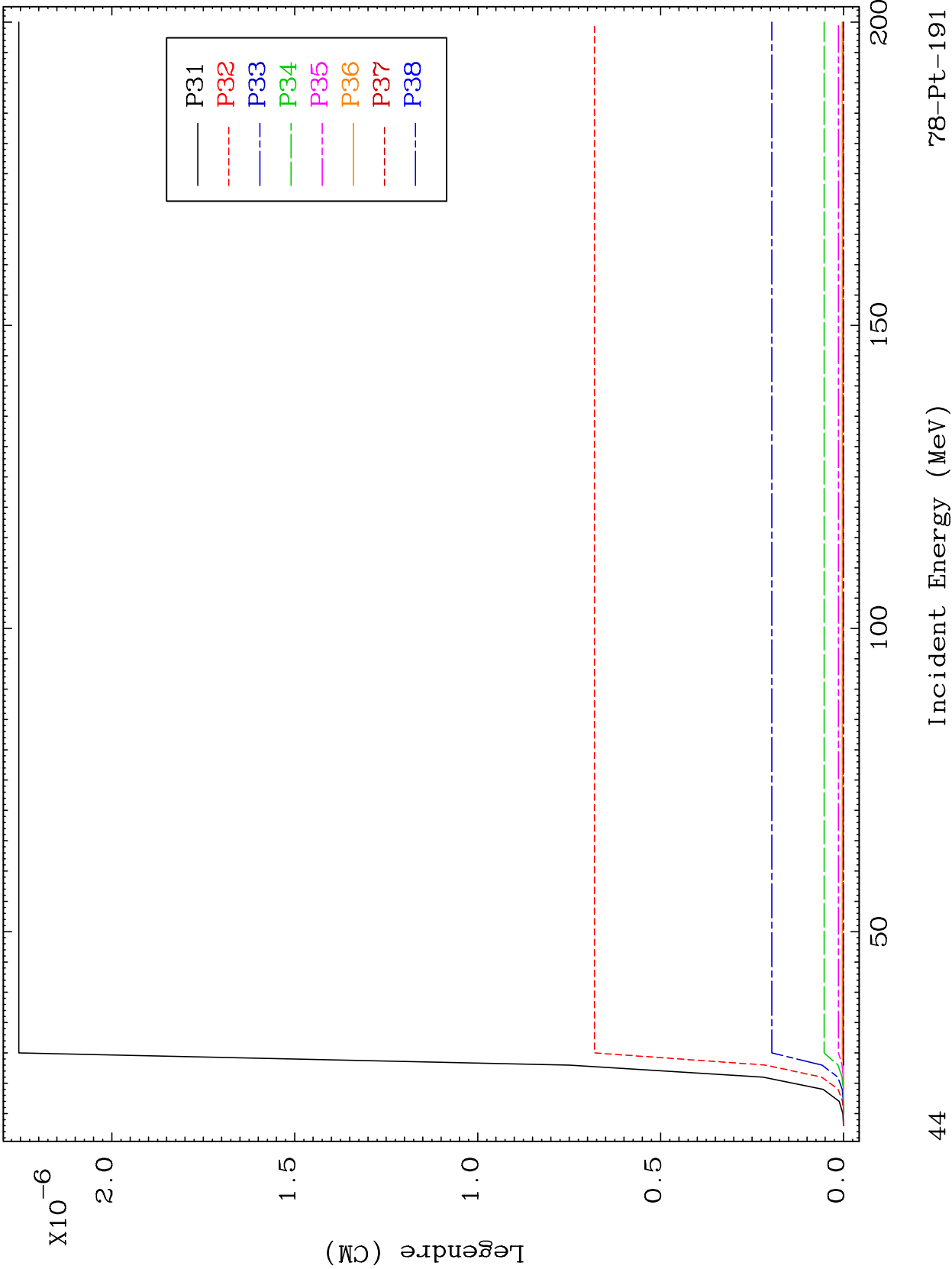
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

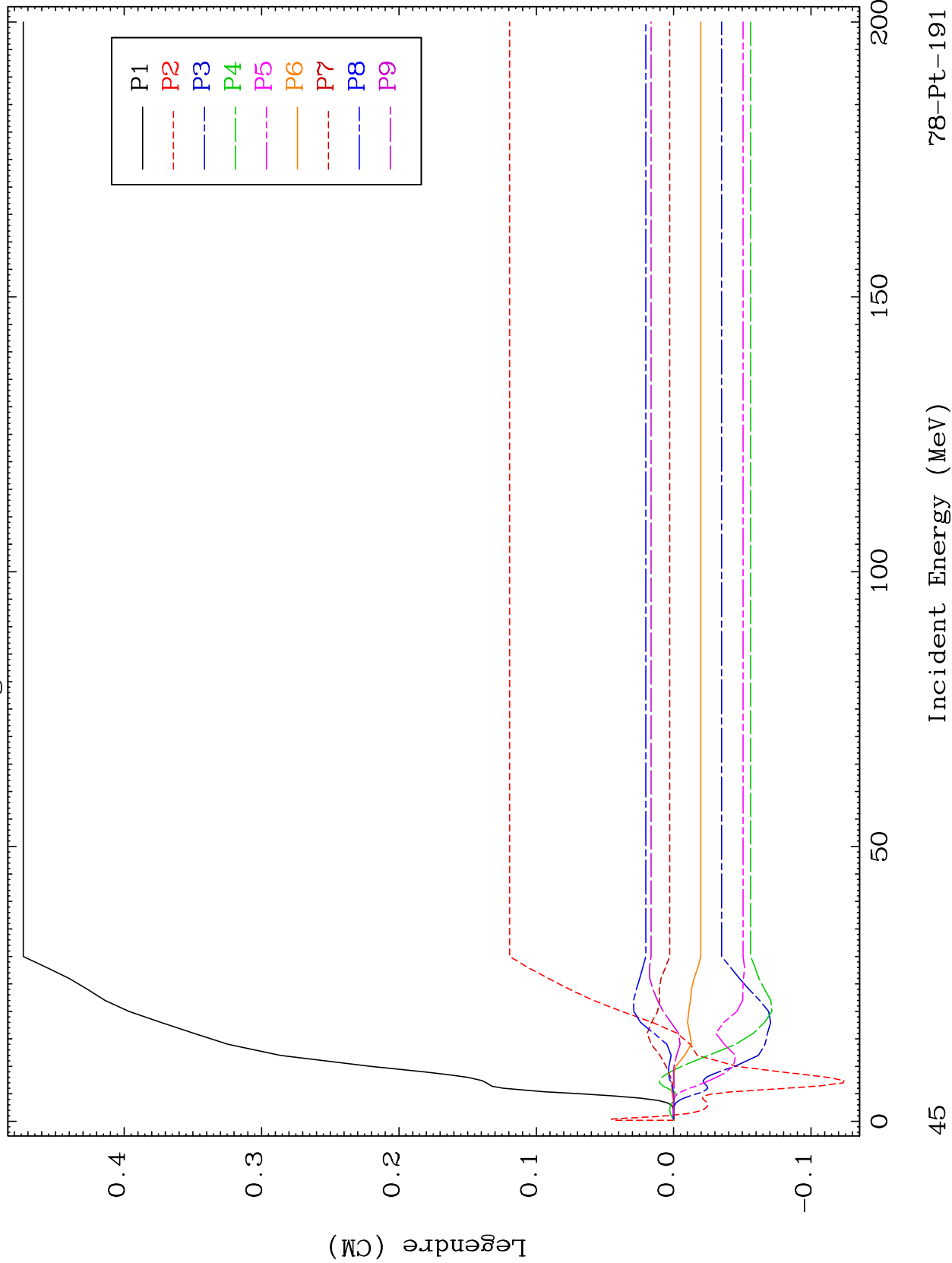
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MAT 7828

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

78-Pt-191



78-Pt-191

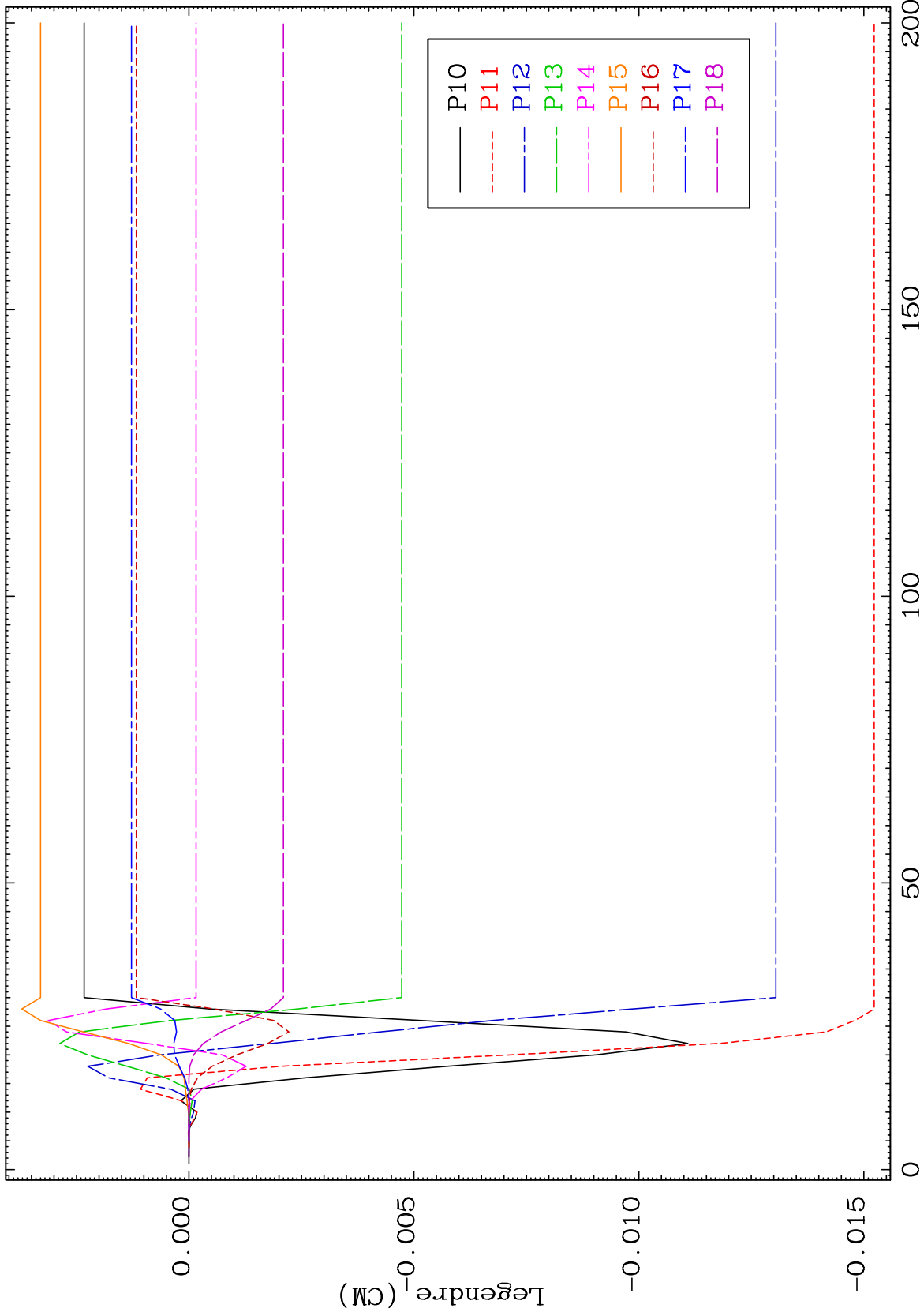
Incident Energy (MeV)

45

MAT 7828

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

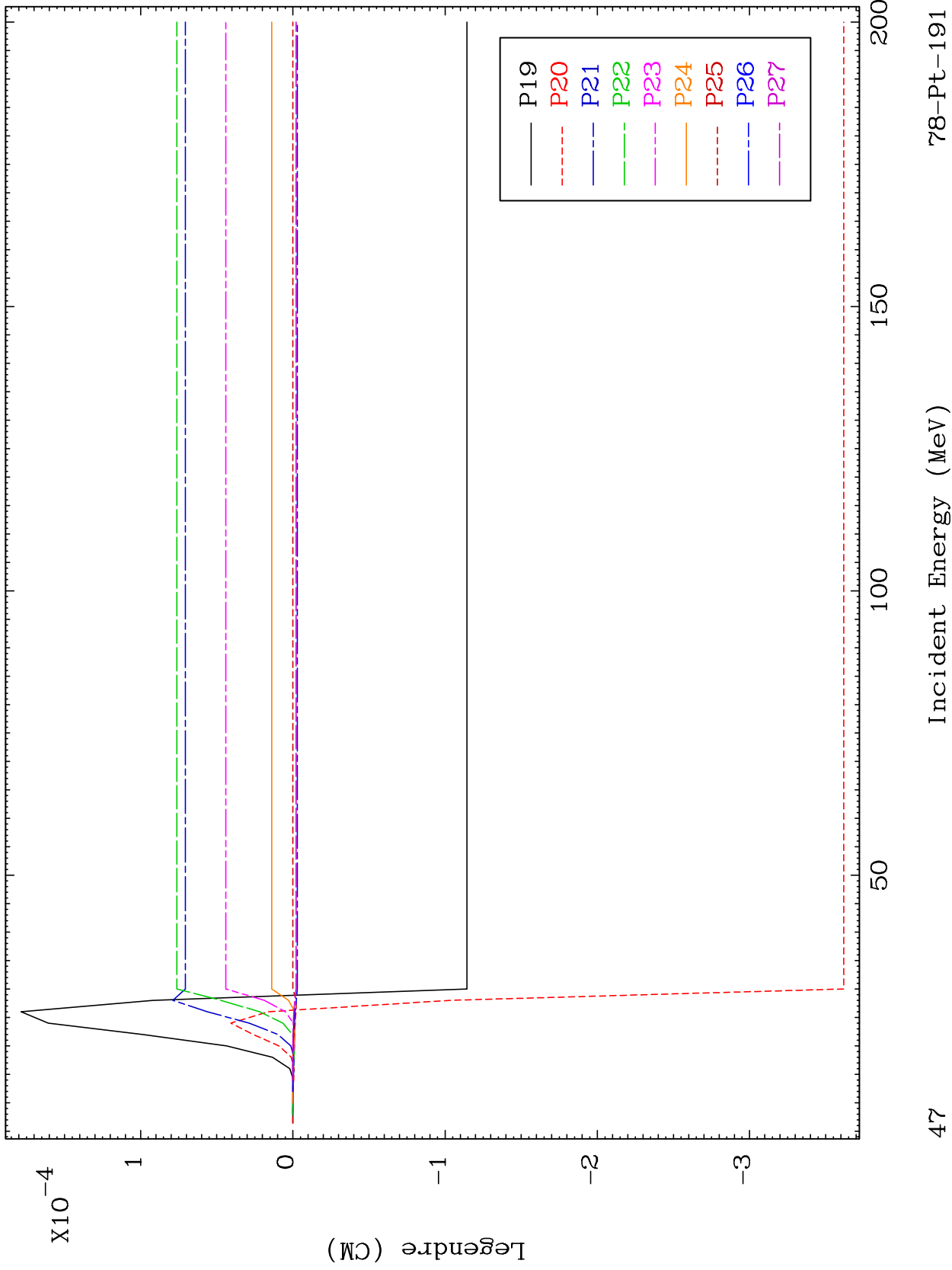
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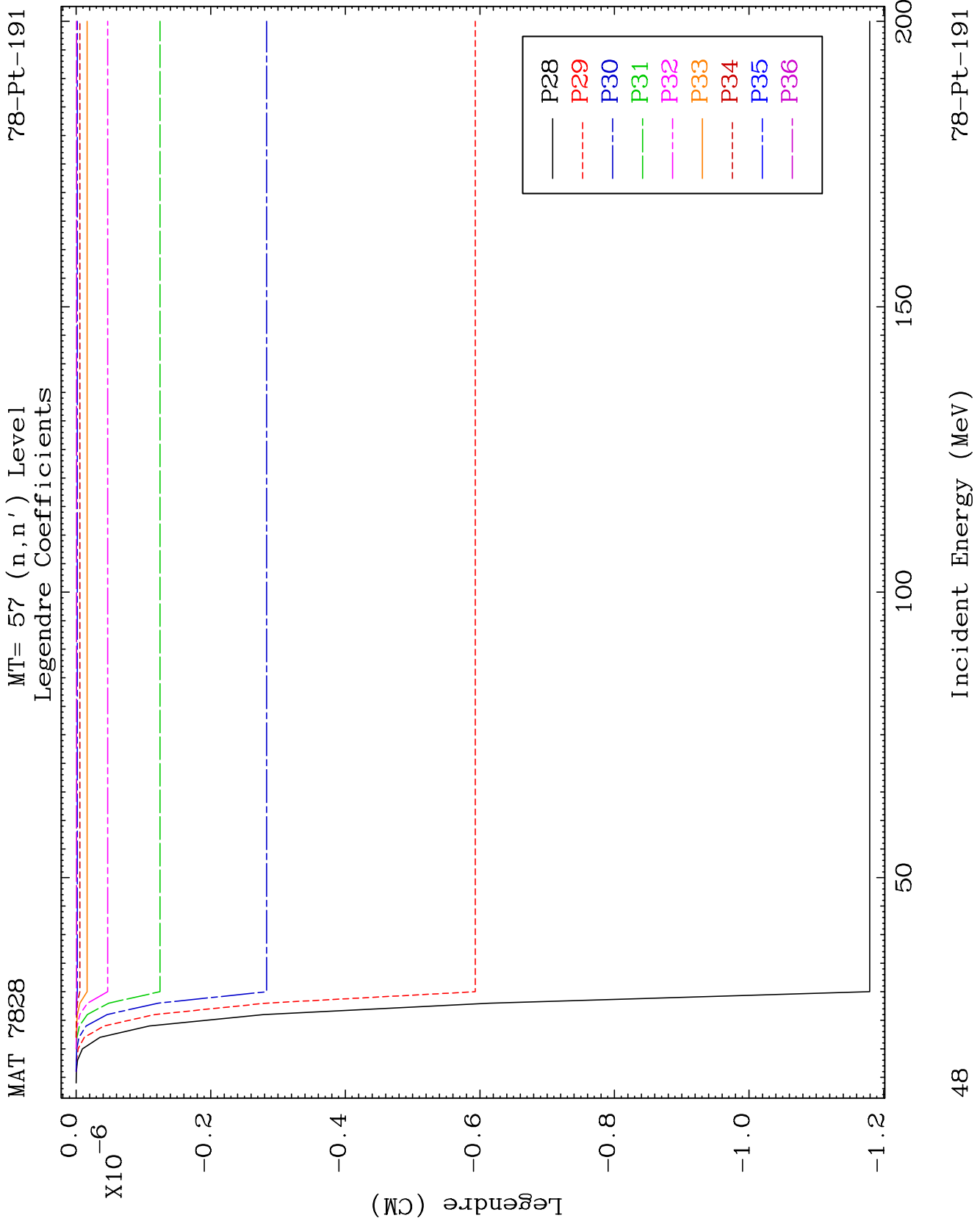


46

Incident Energy (MeV)

78-Pt-191

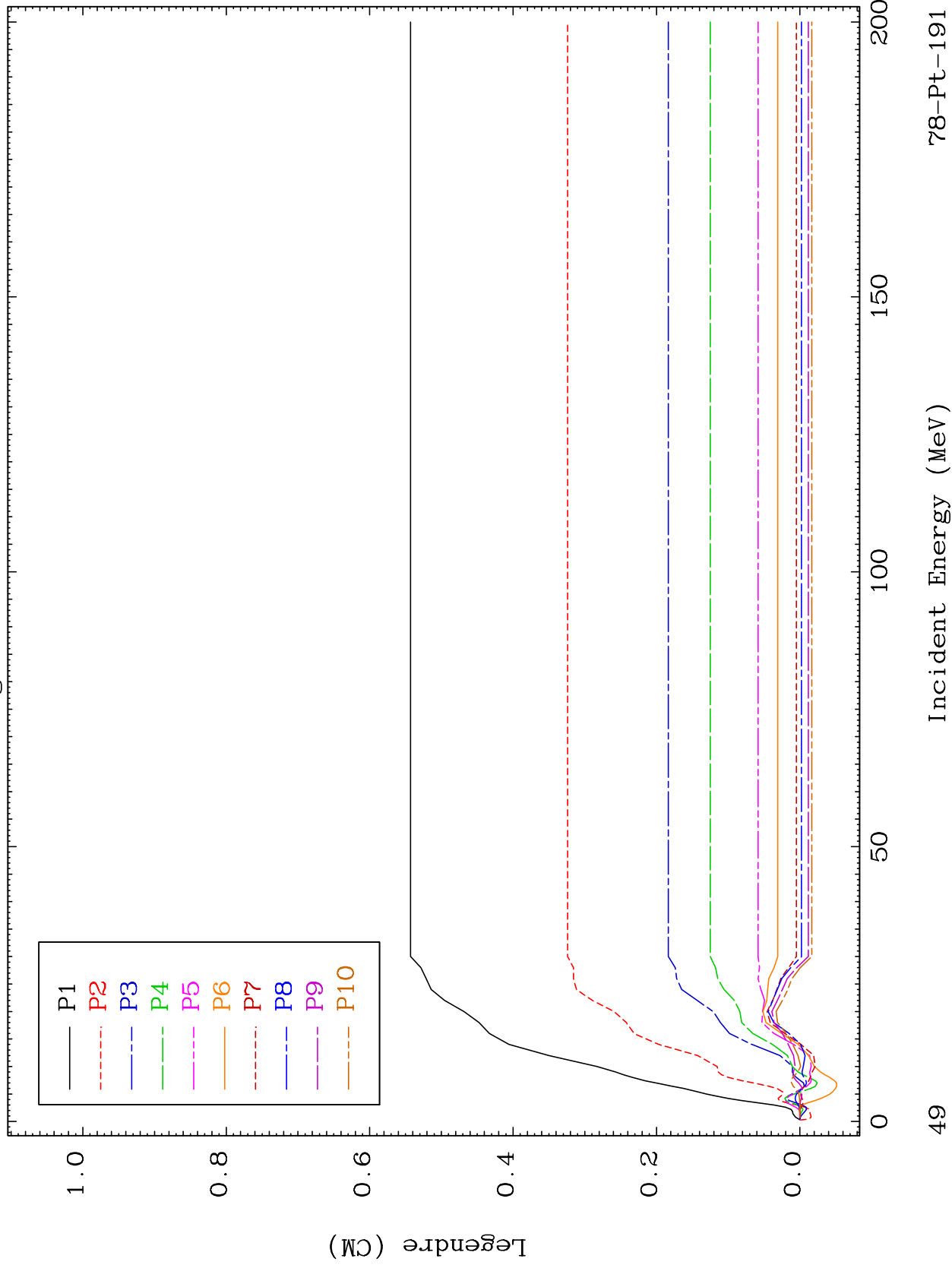




MAT 7828

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

78-Pt-191



49

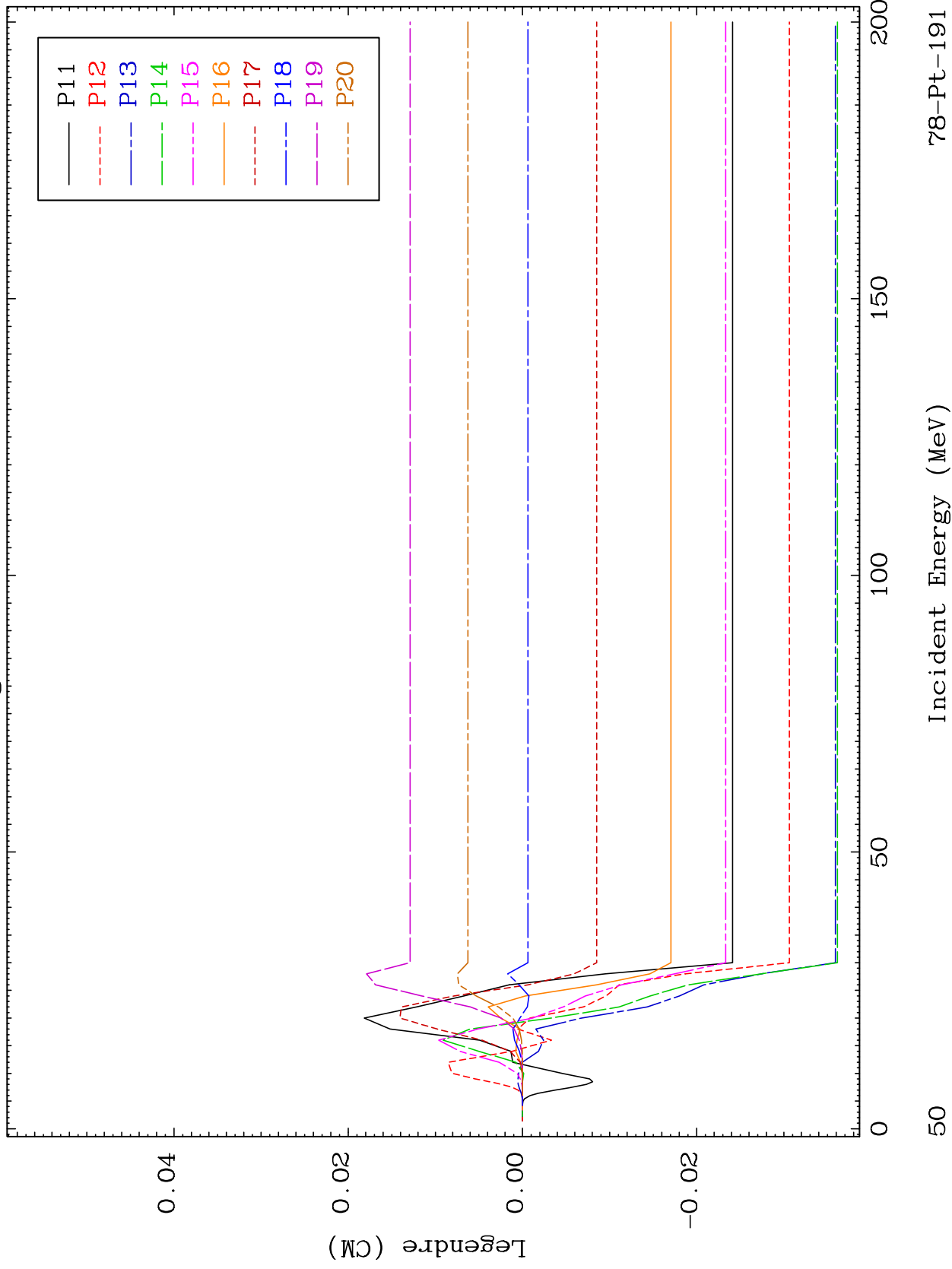
Incident Energy (MeV)

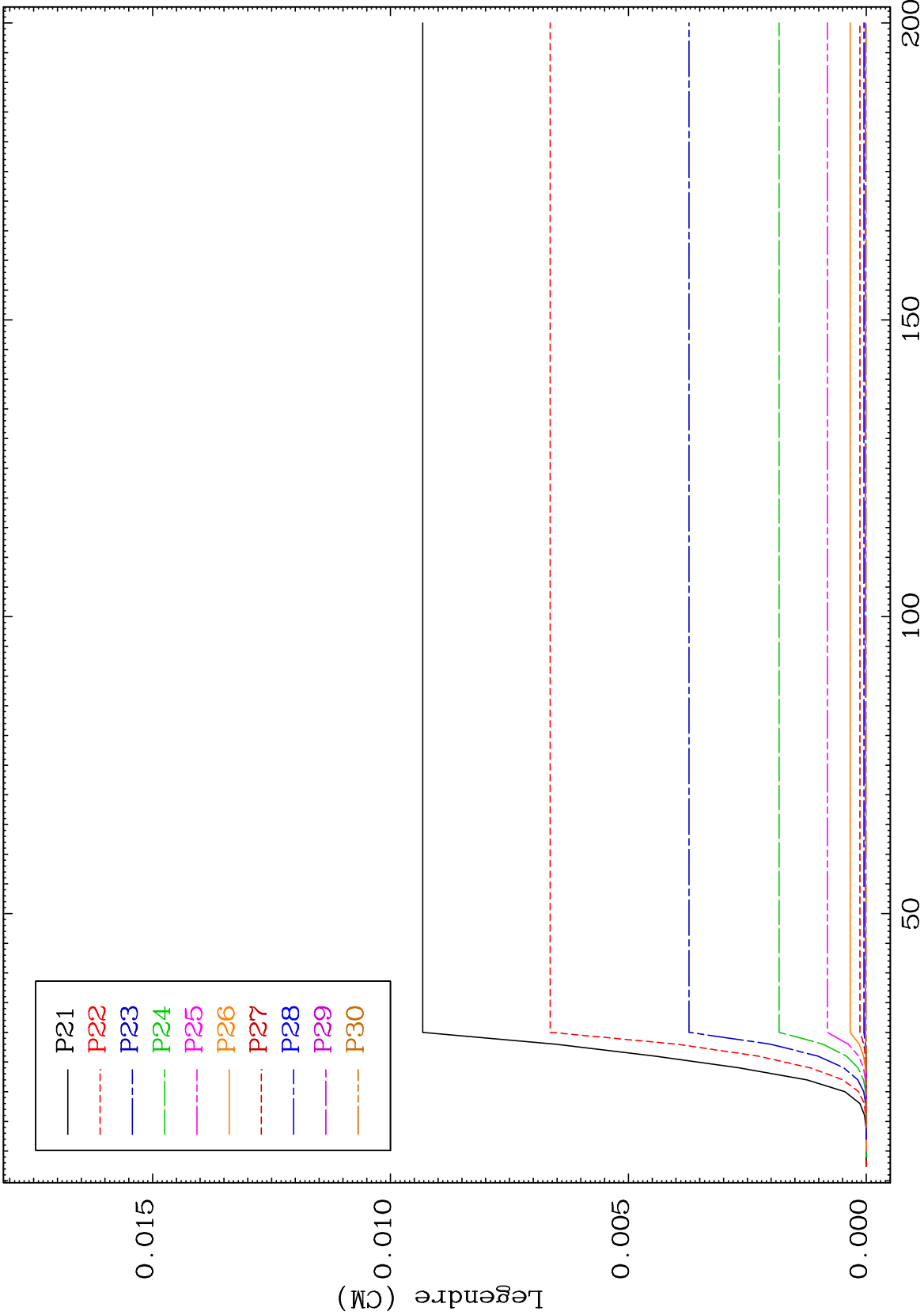
78-Pt-191

MAT 7828

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

78-Pt-191

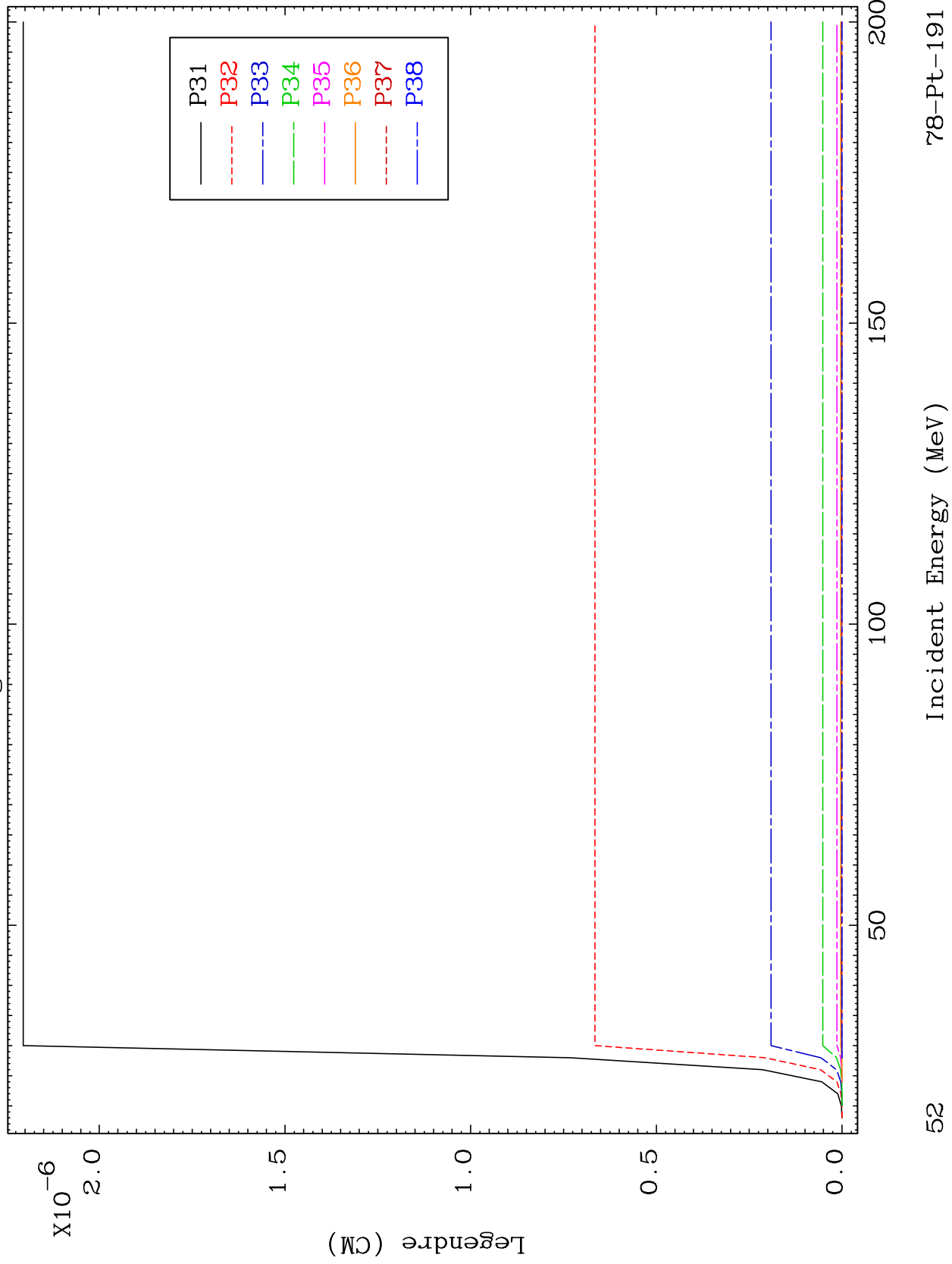




MAT 7828

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

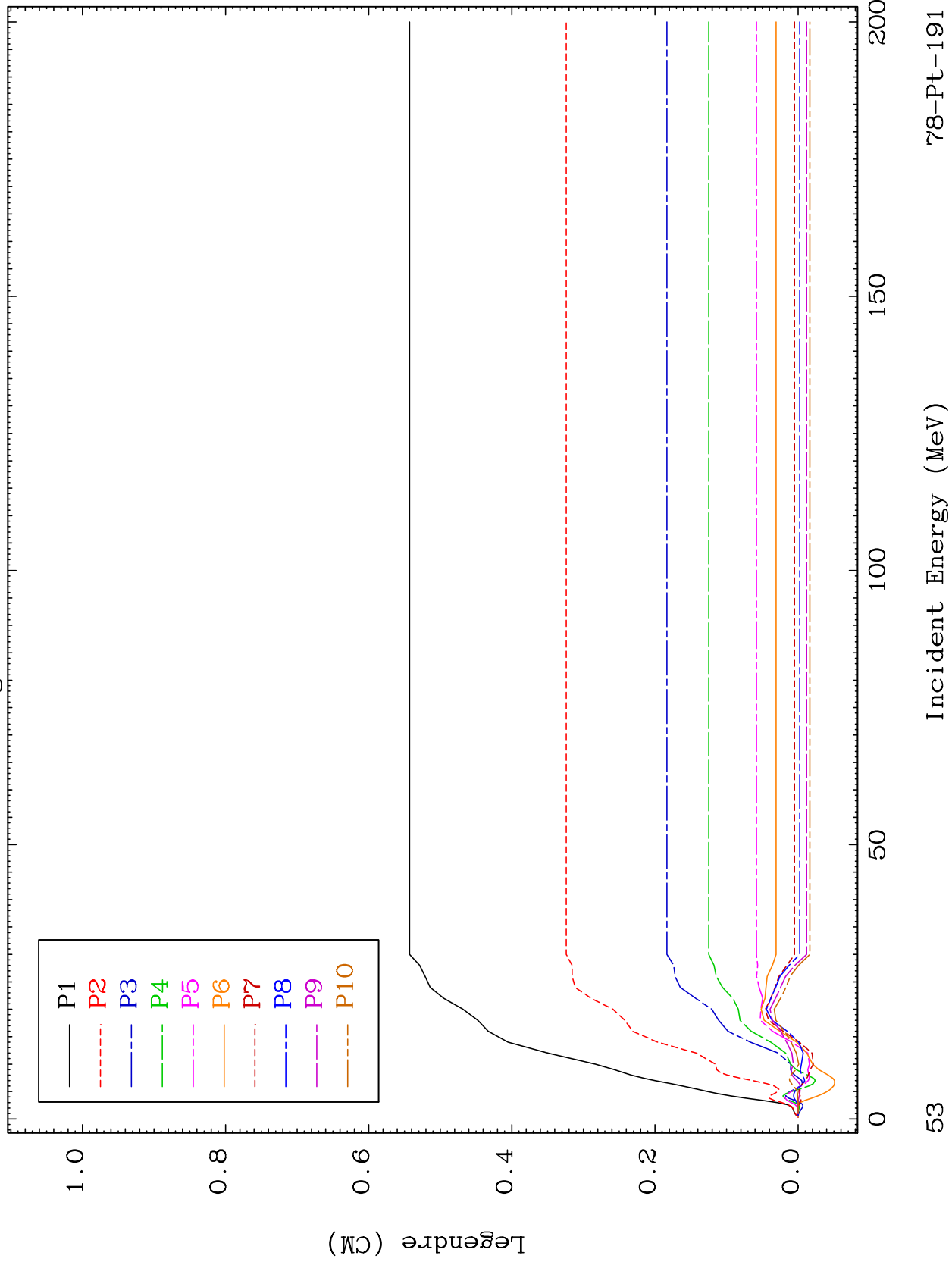
78-Pt-191



MAT 7828

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

78-Pt-191



53

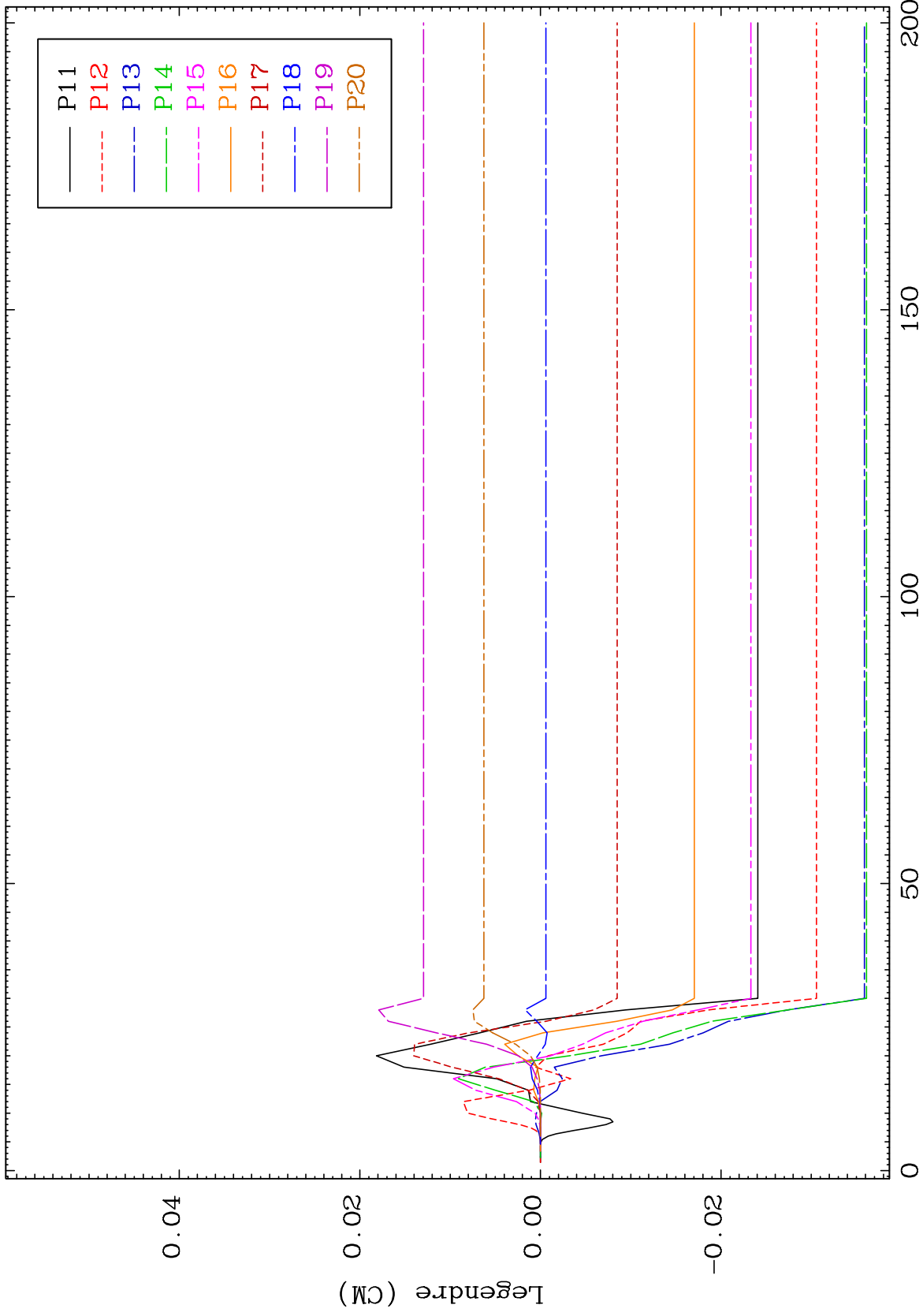
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



54

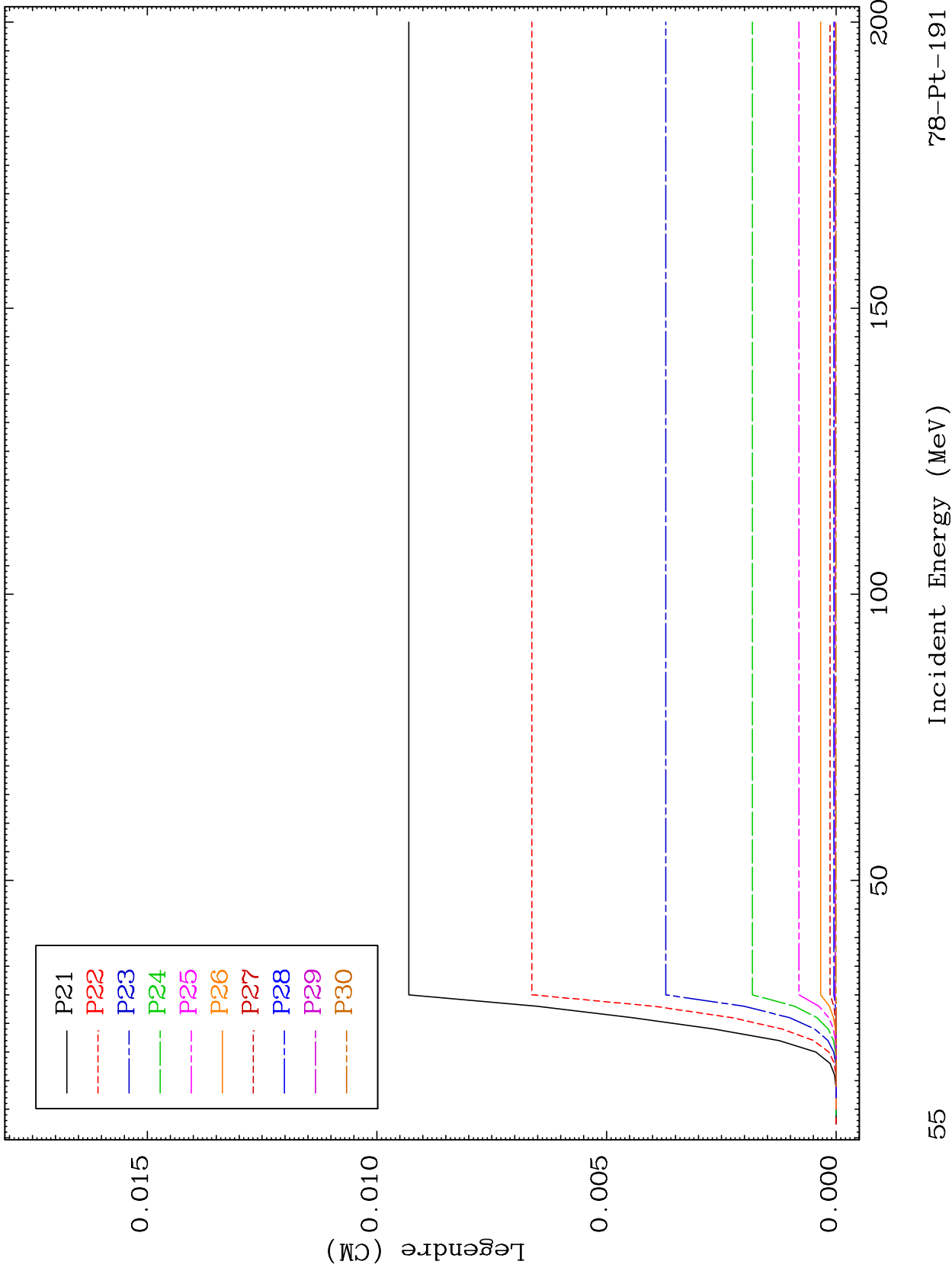
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



55

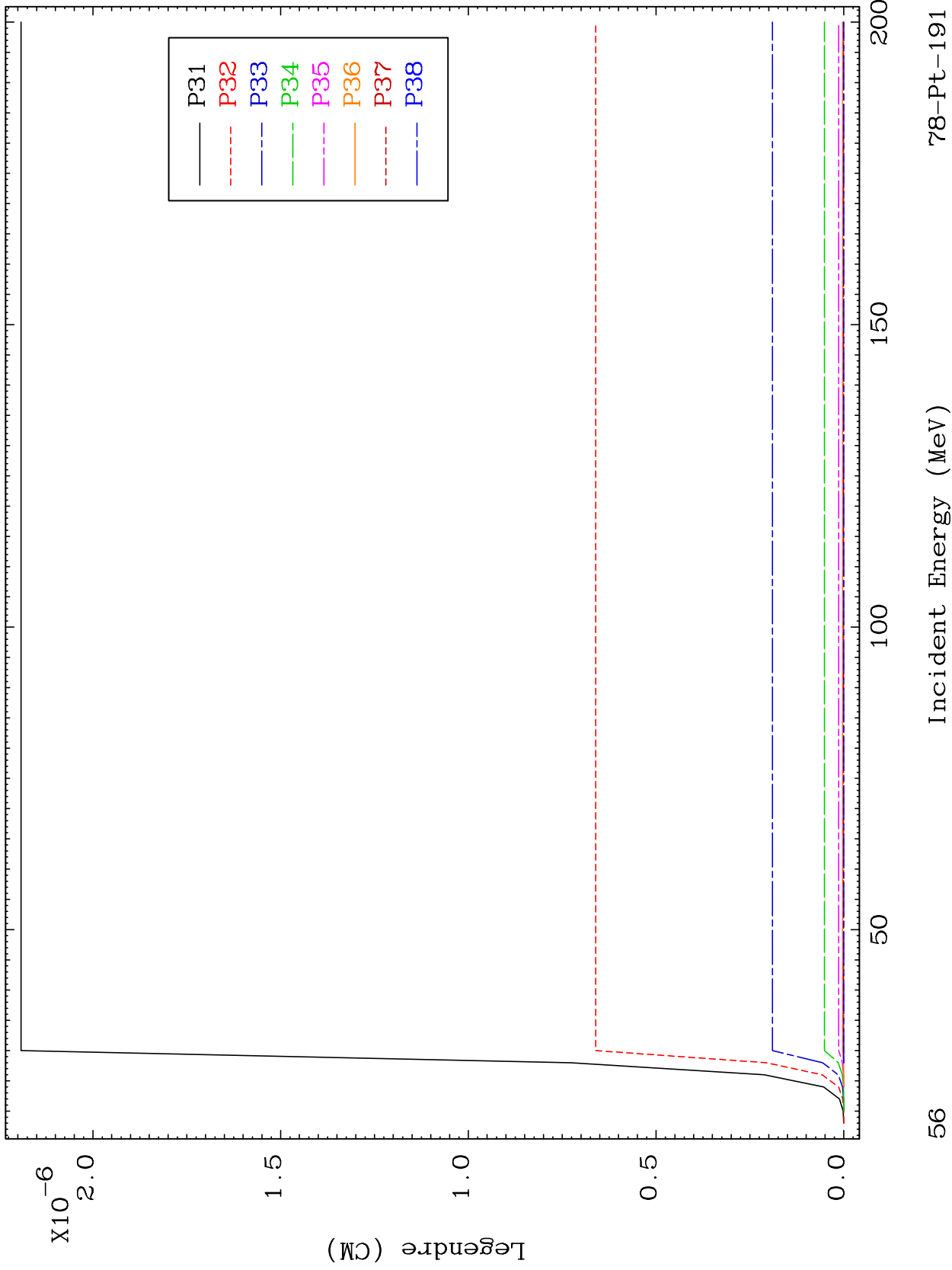
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

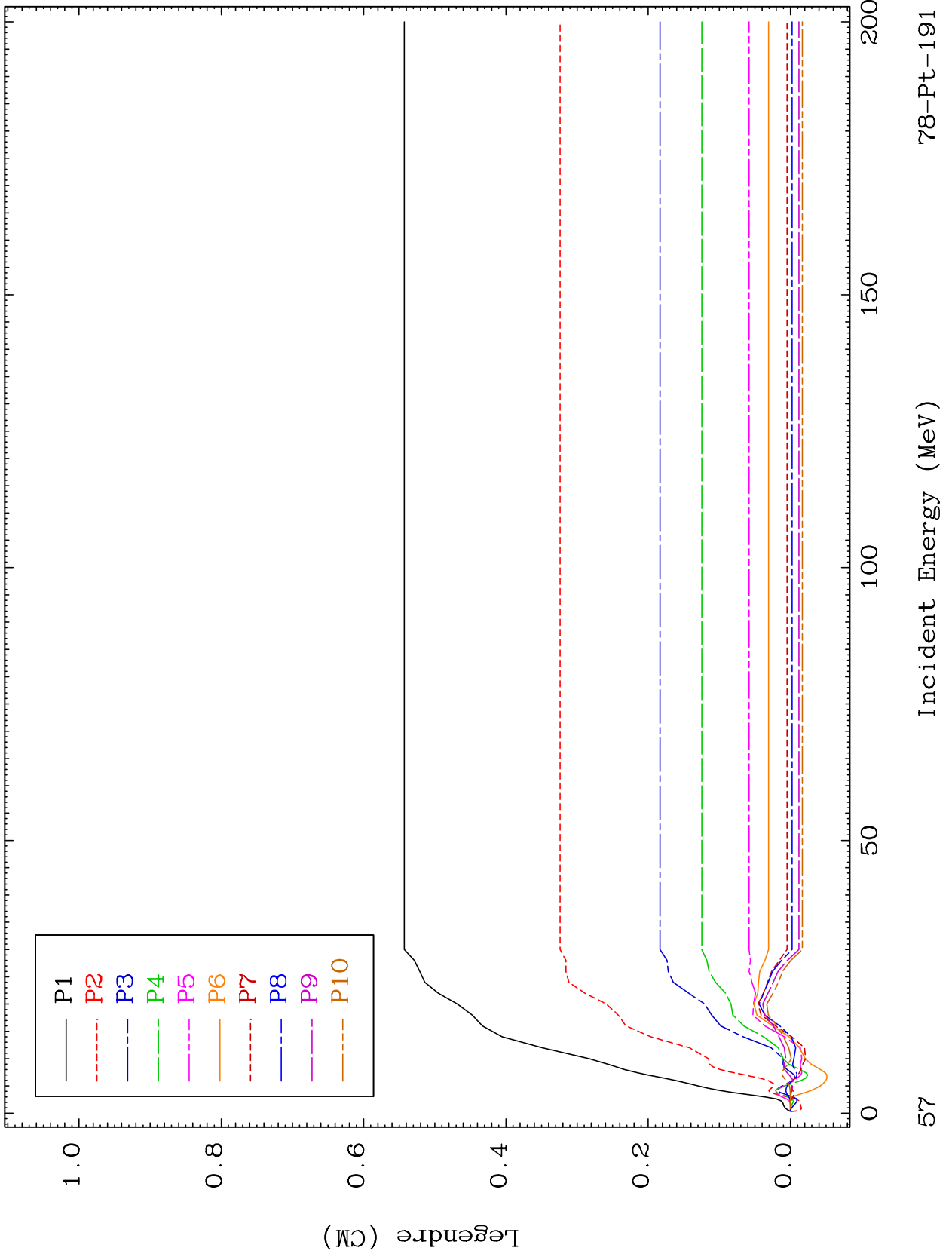
78-Pt-191



MAT 7828

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

78-Pt-191

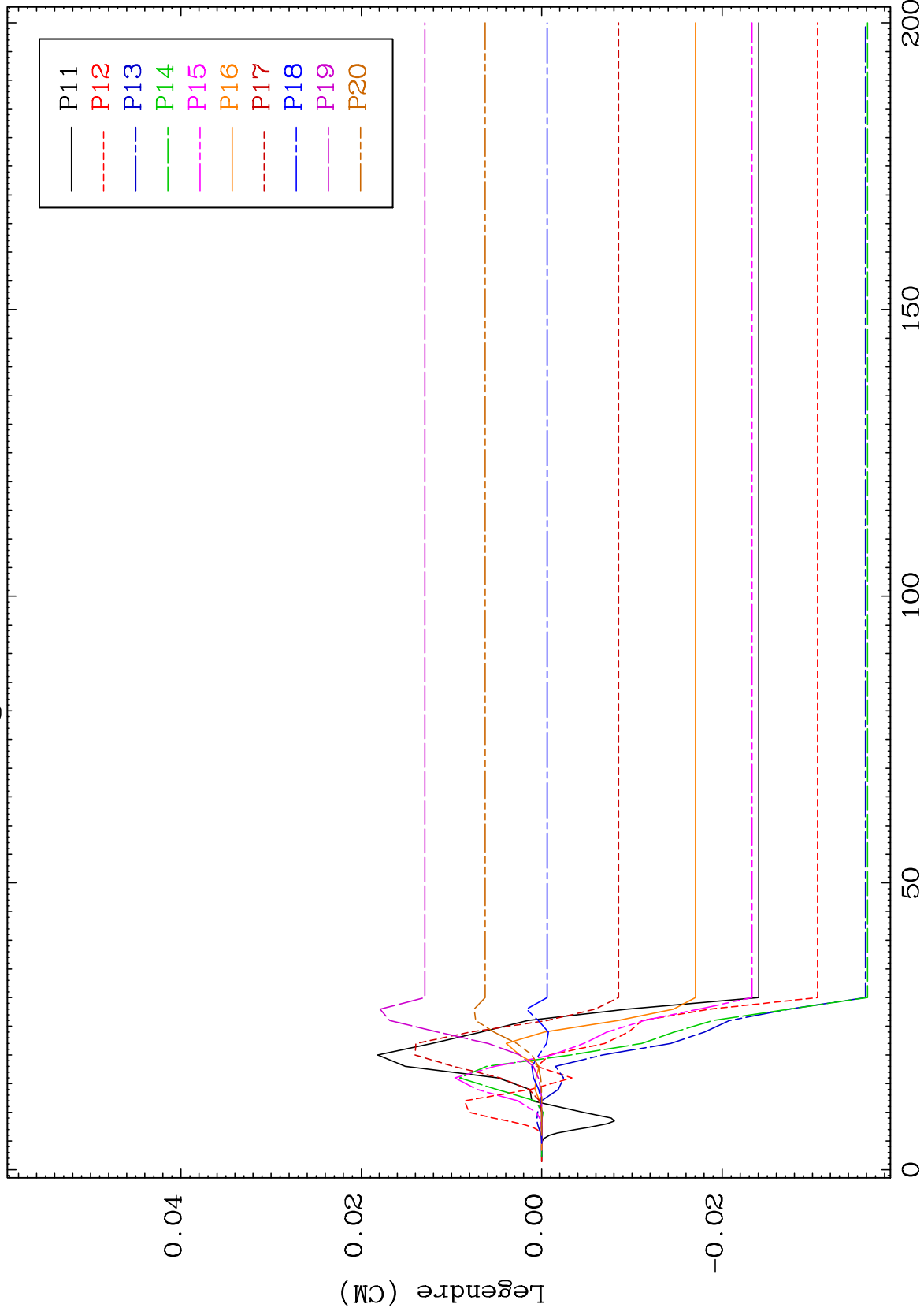


57

MAT 7828

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

78-Pt-191



58

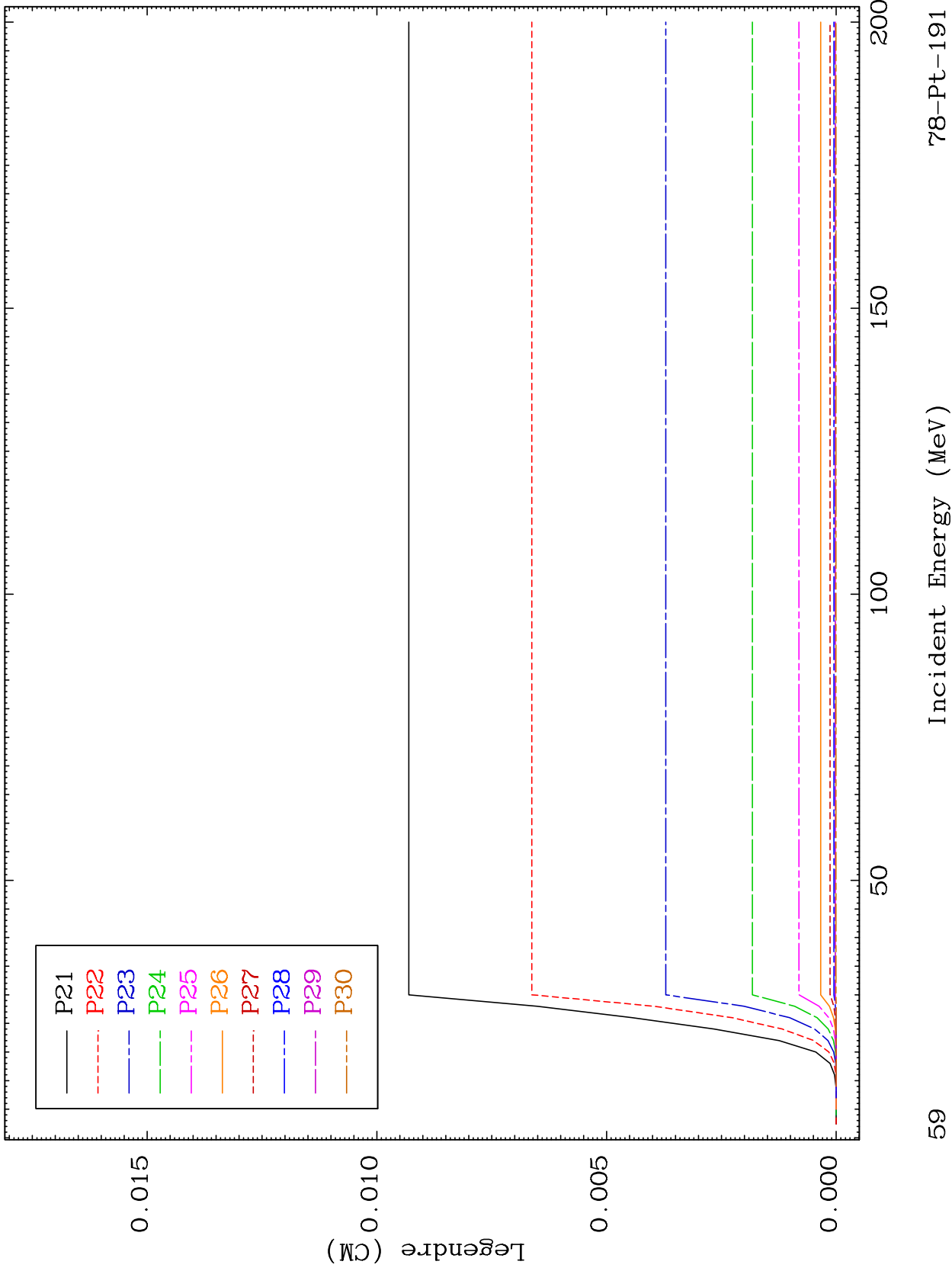
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



59

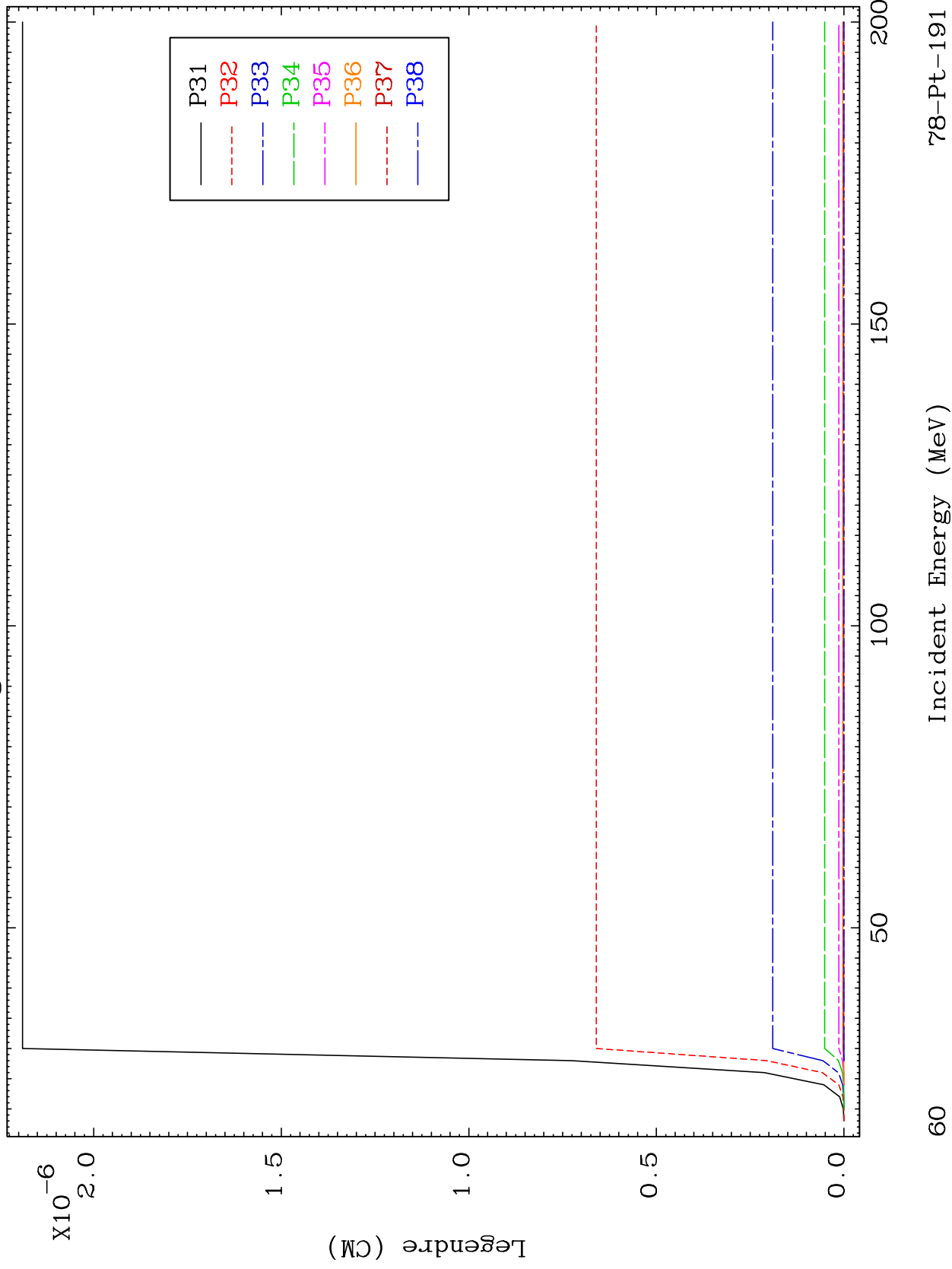
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

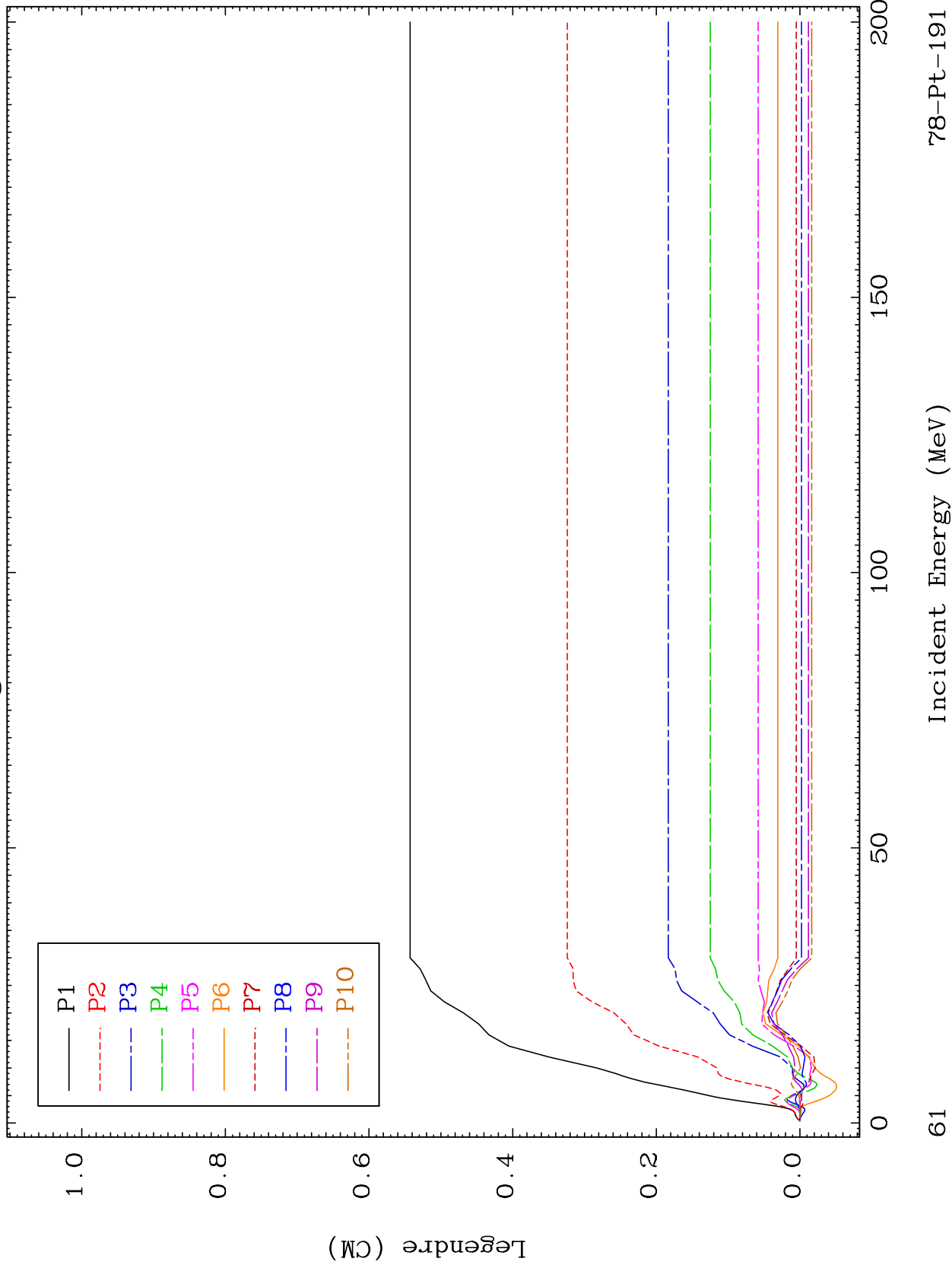
78-Pt-191



MAT 7828

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

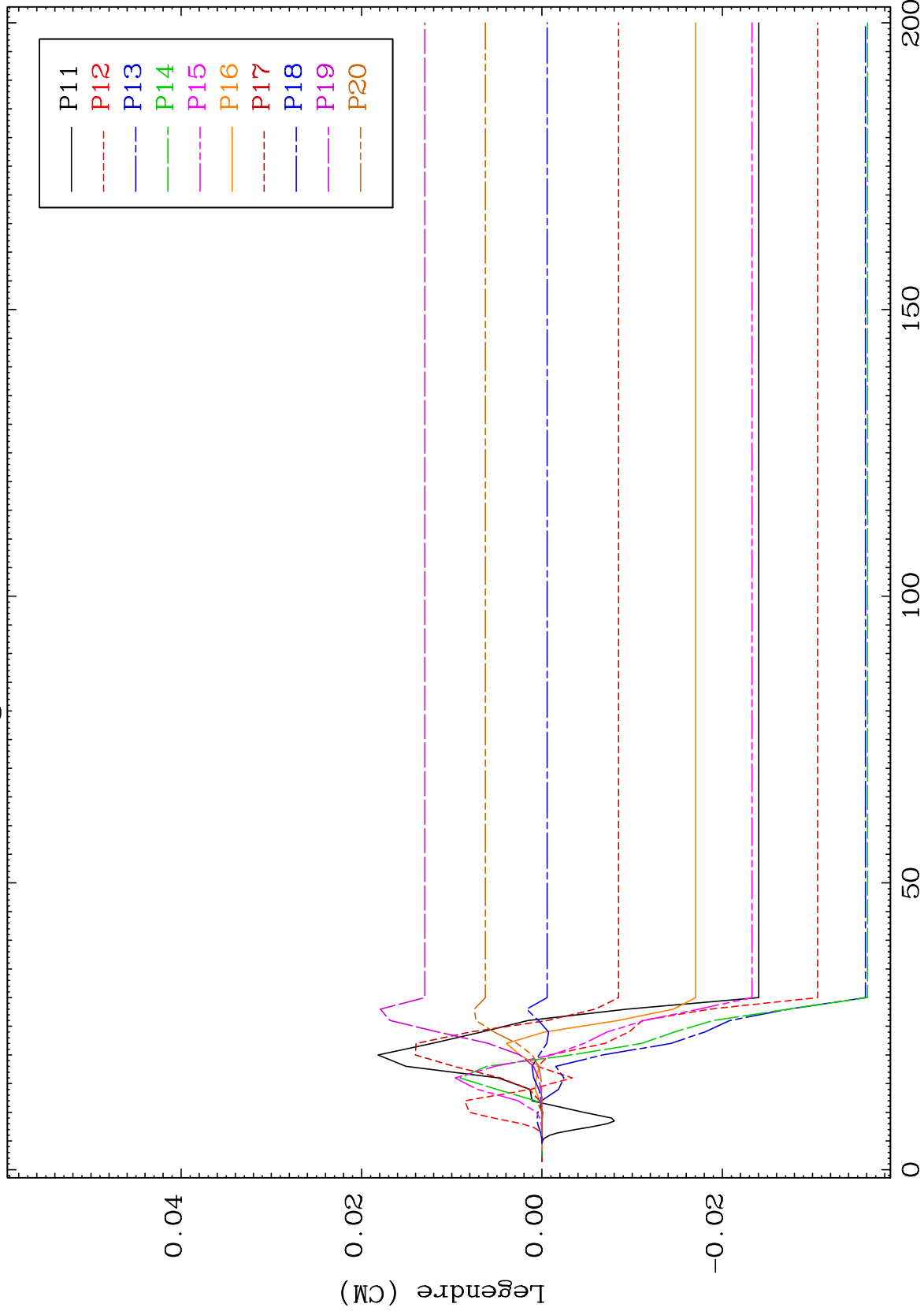
78-Pt-191



MAT 7828

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

78-Pt-191



62

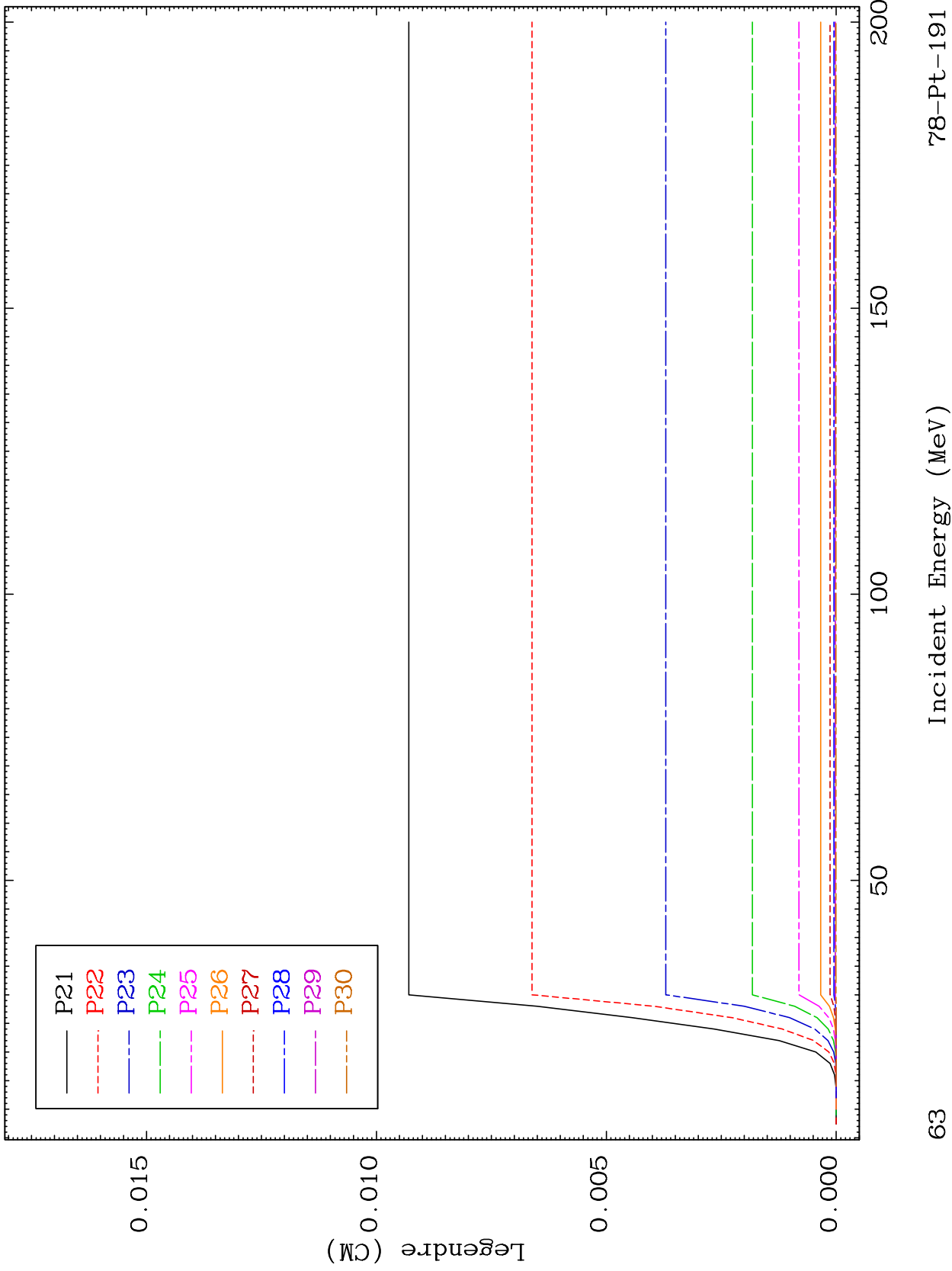
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



63

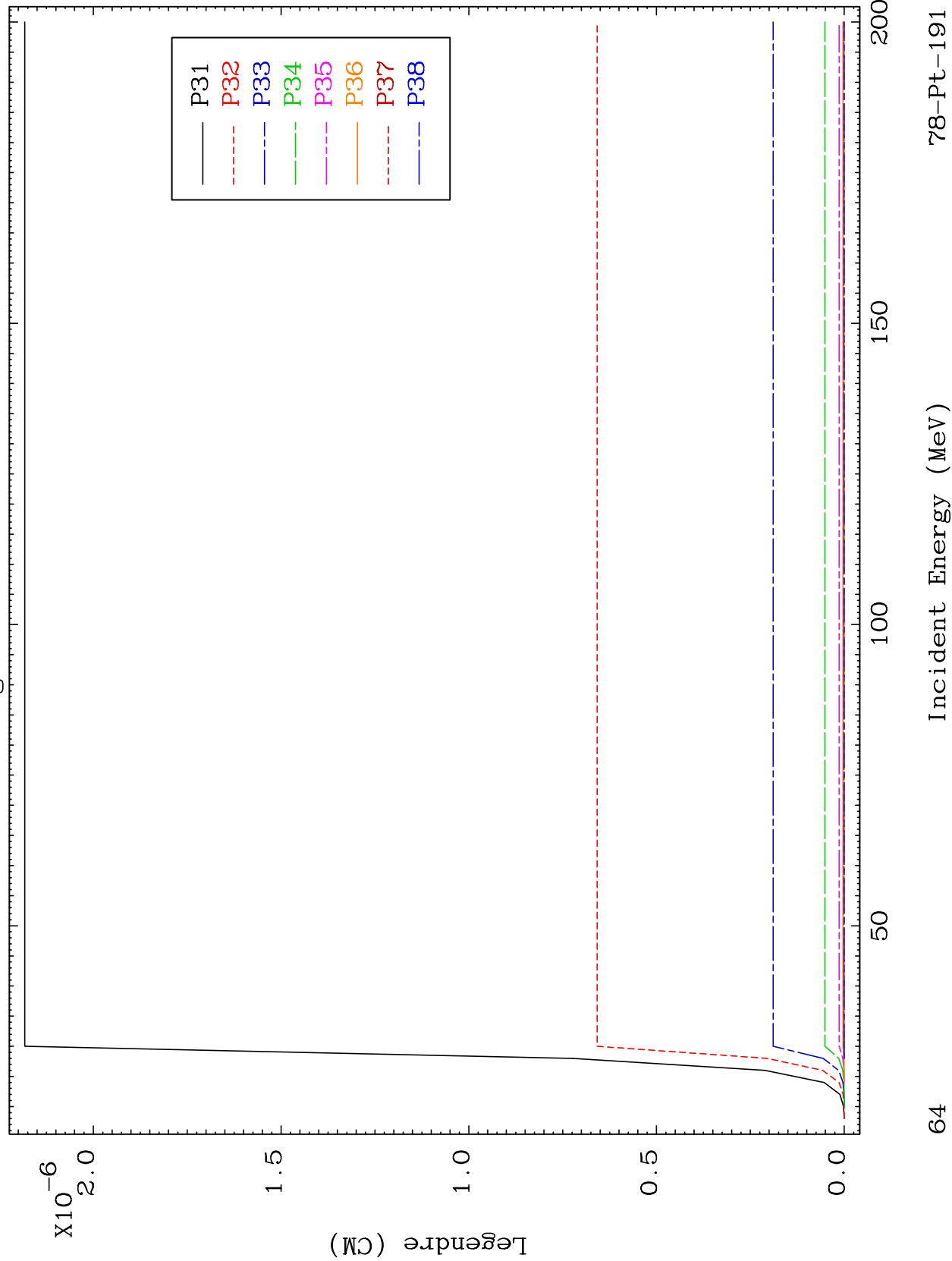
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



64

Incident Energy (MeV)

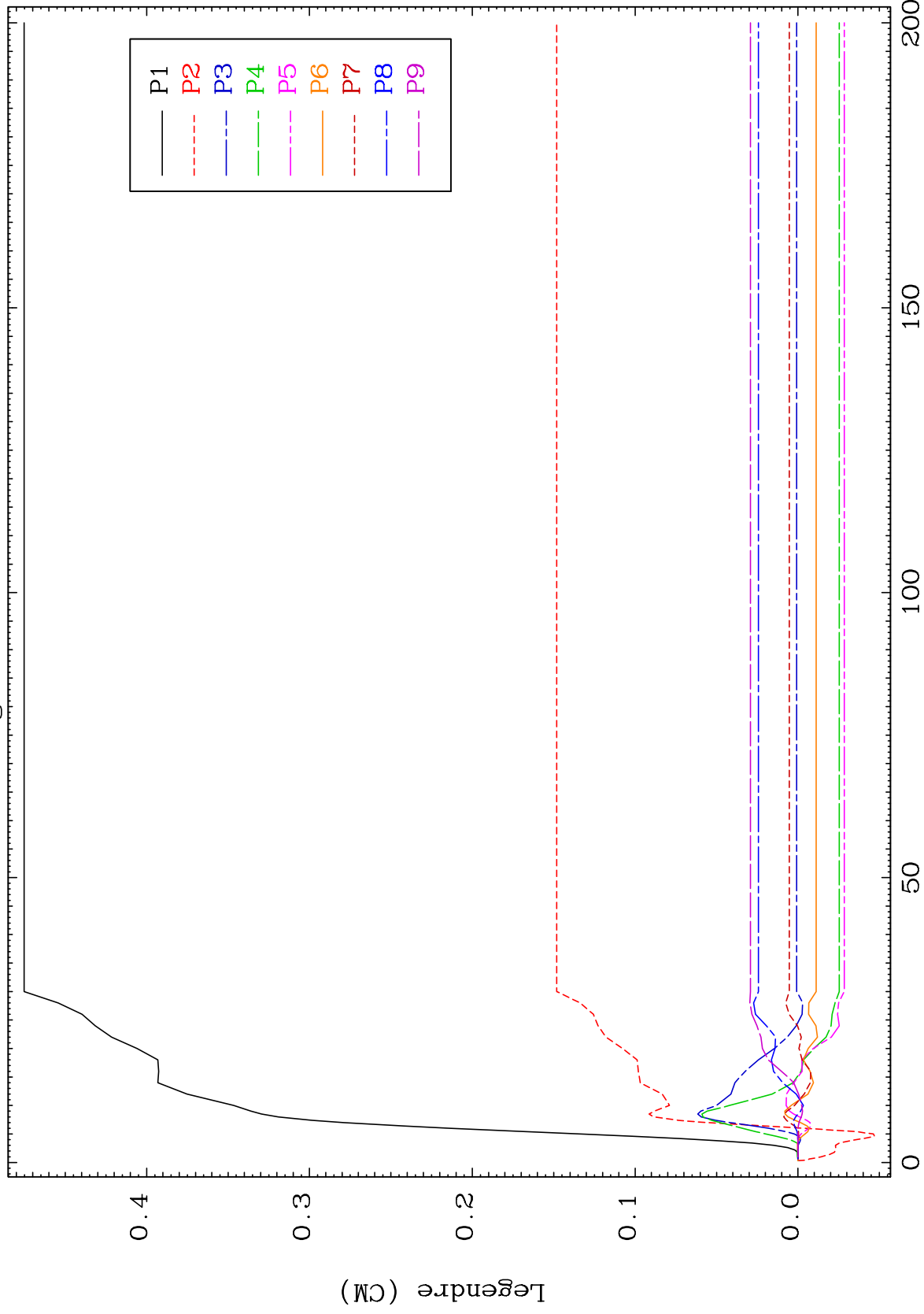
78-Pt-191

MAT 7828

MT= 62 (n,n') Level

78-Pt-191

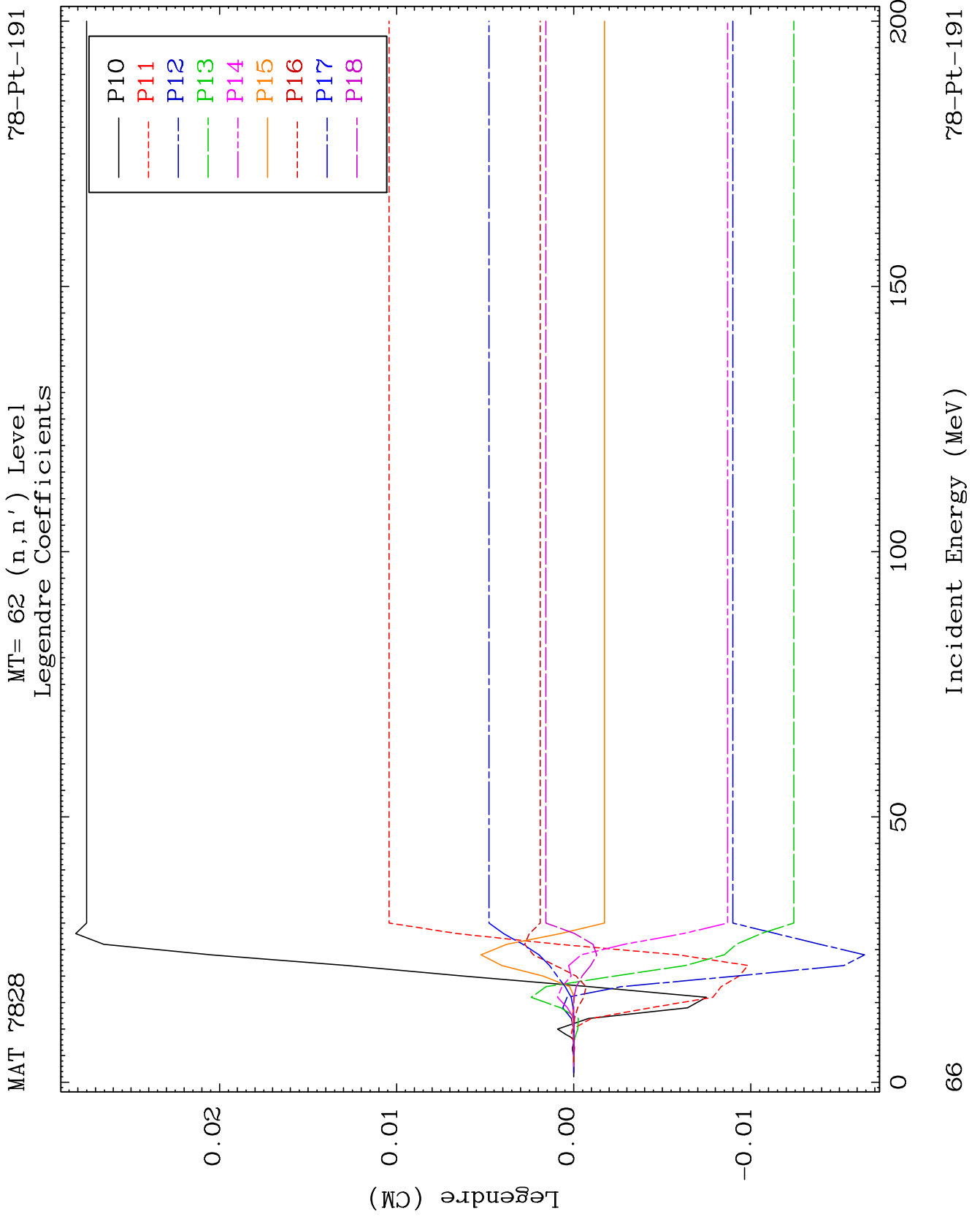
Legendre Coefficients



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Incident Energy (MeV)

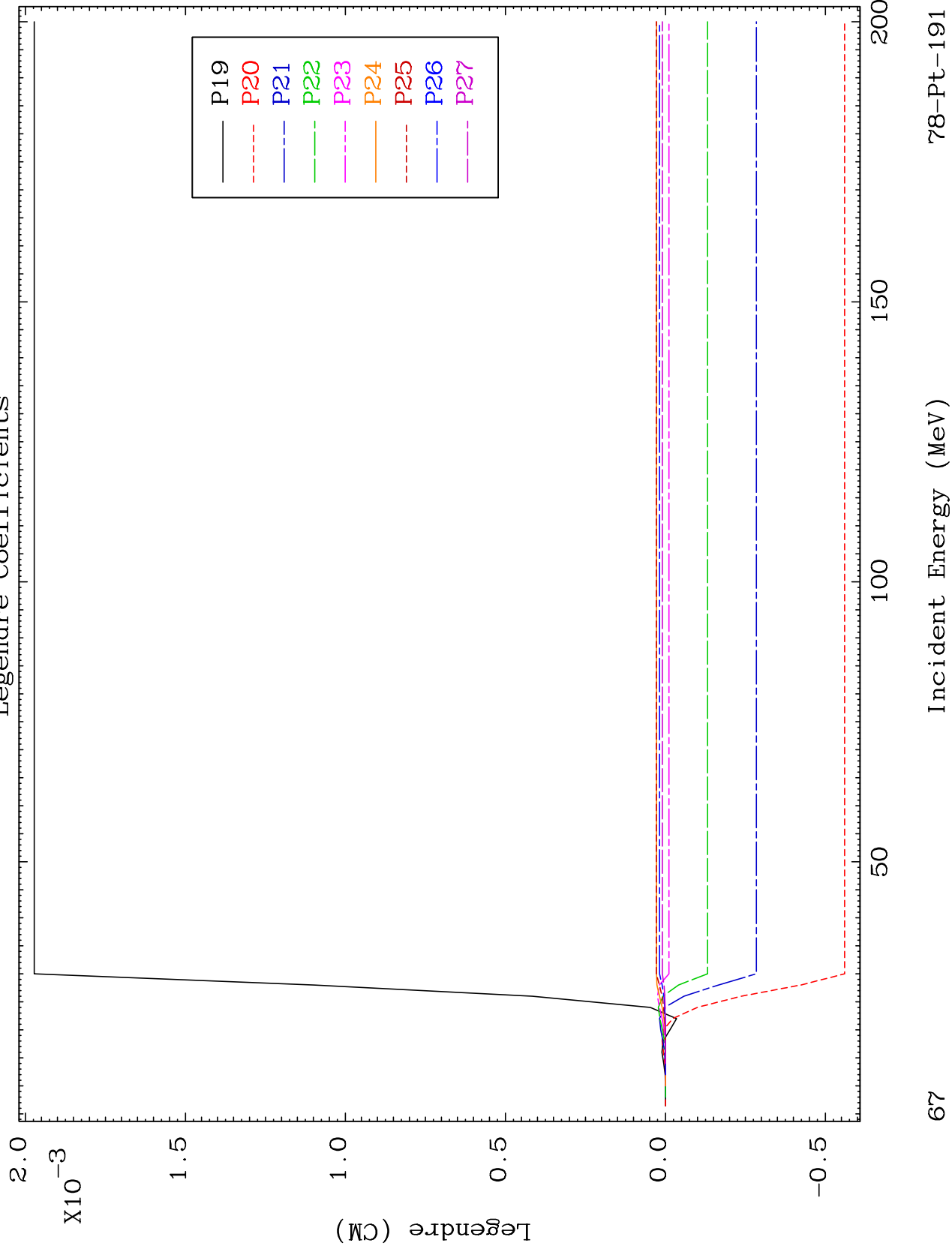
78-Pt-191



MAT 7828

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

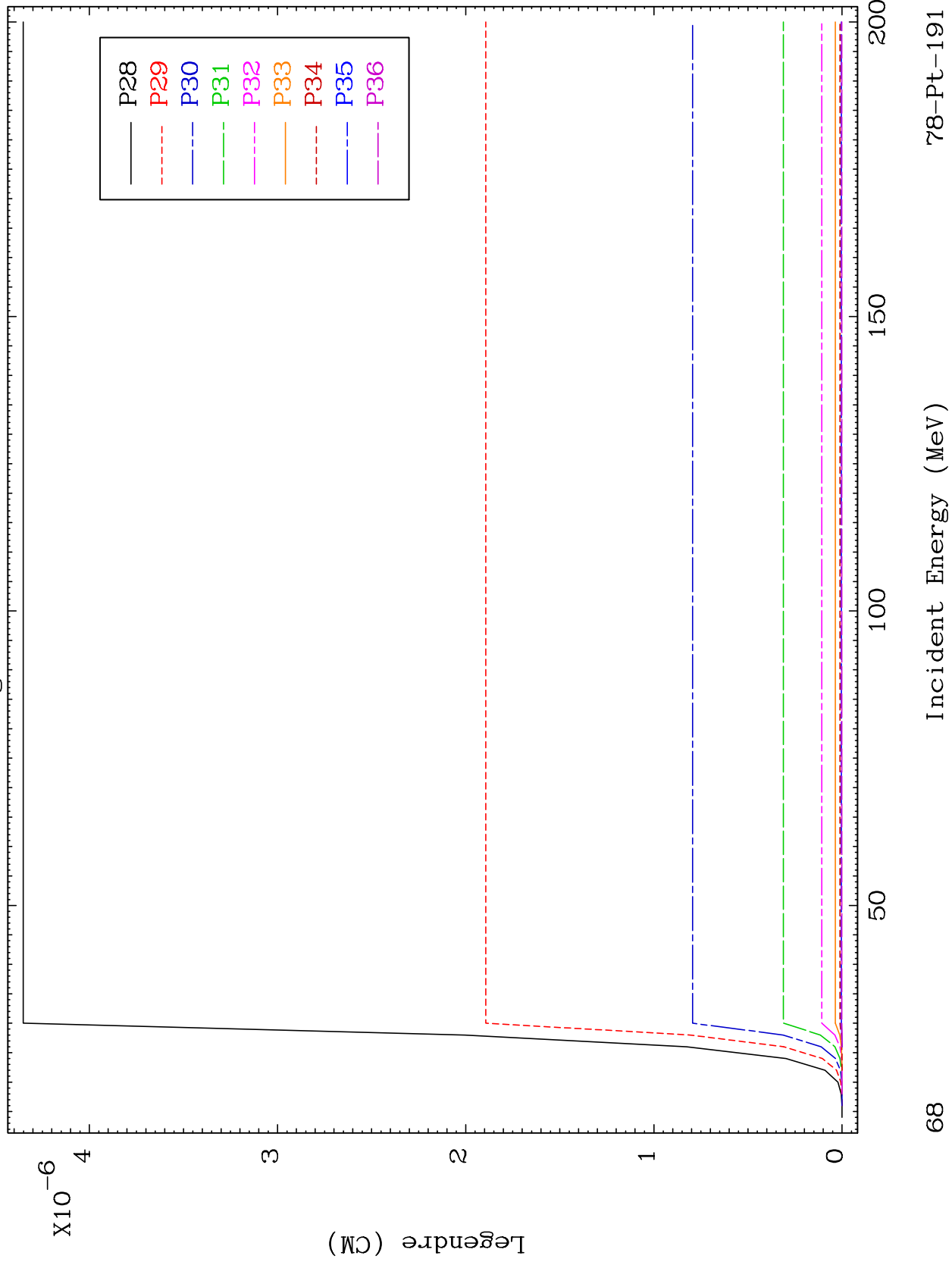
78-Pt-191



MAT 7828

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

78-Pt-191



68

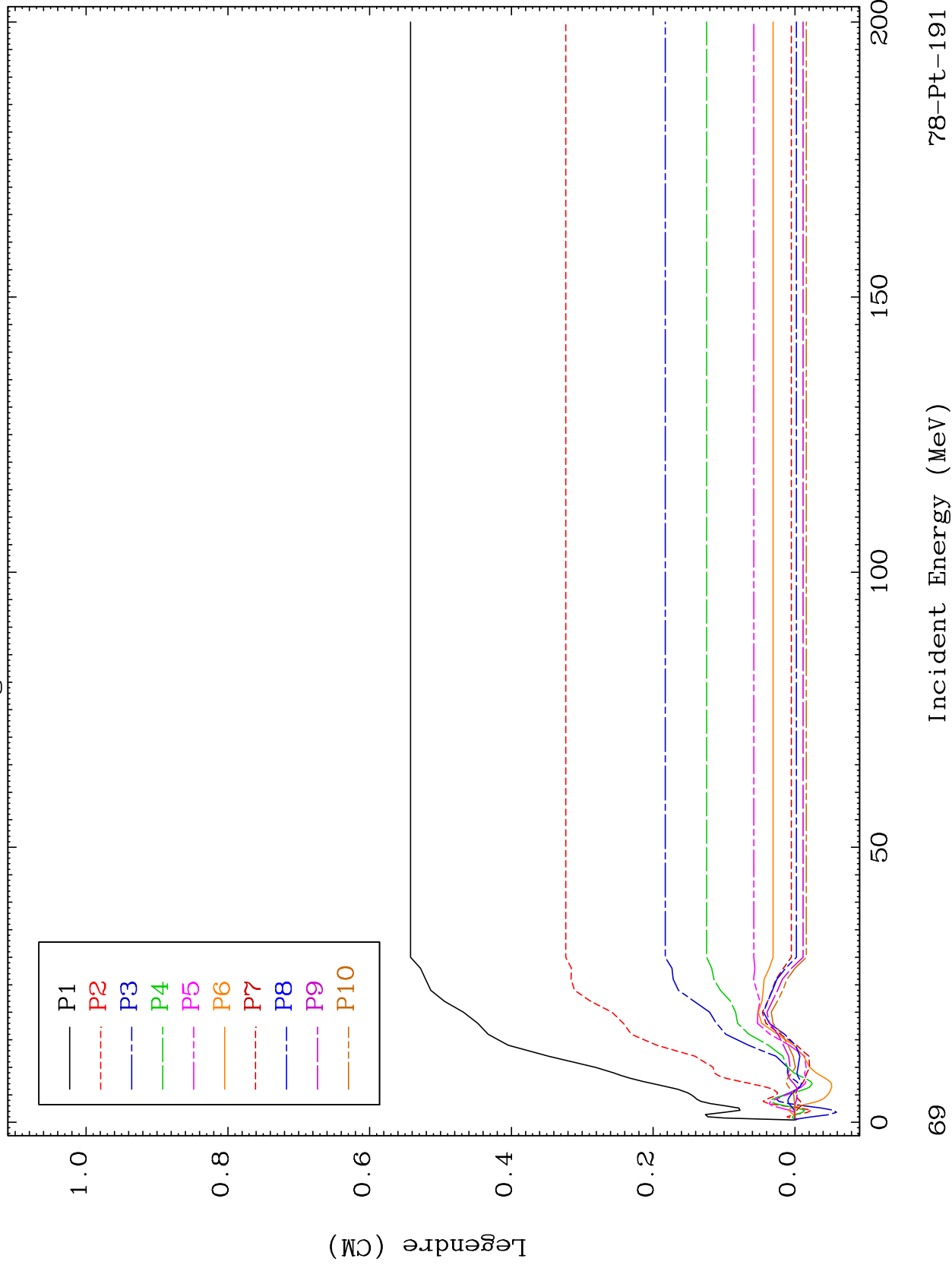
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

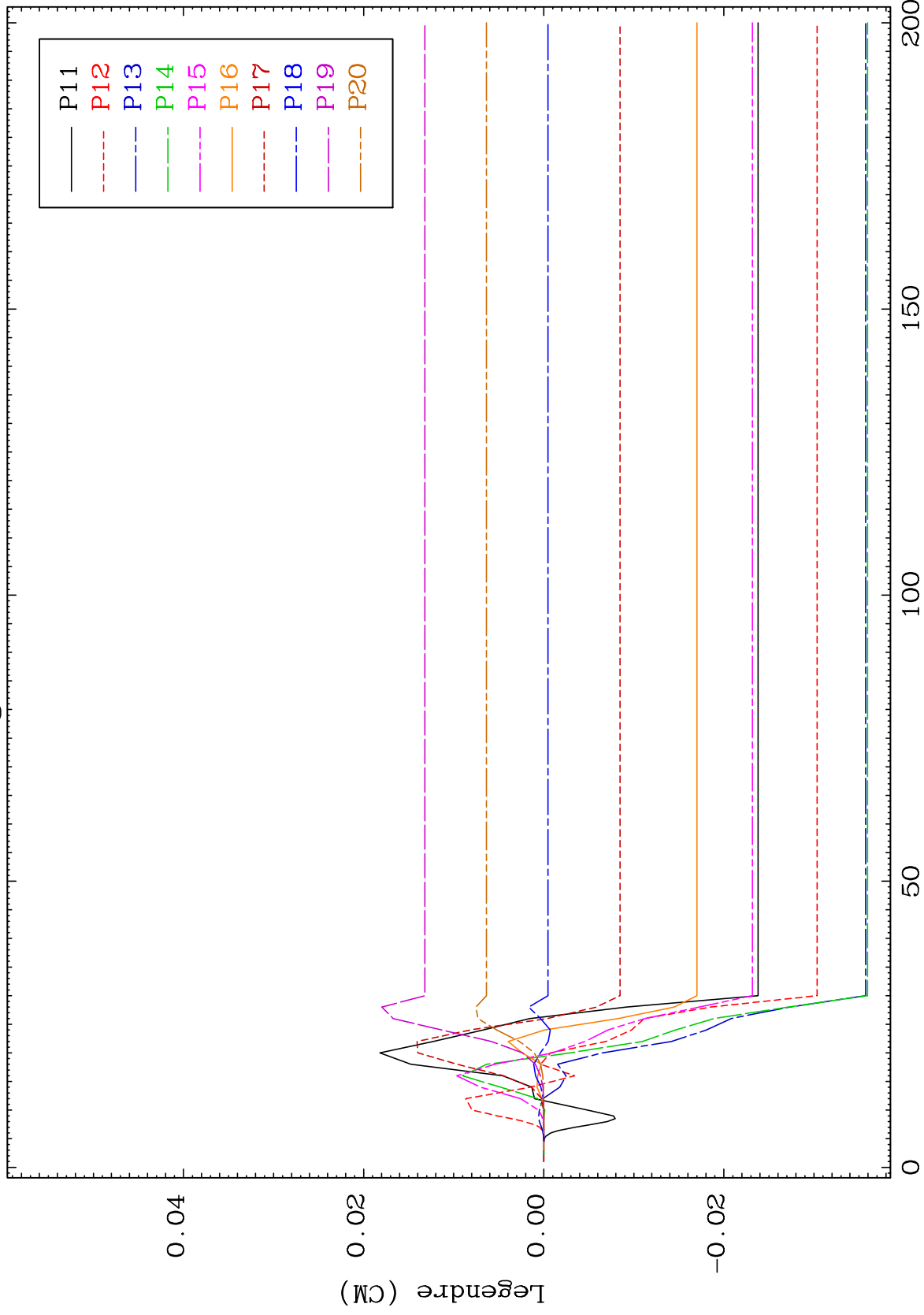
78-Pt-191



MAT 7828

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

78-Pt-191



78-Pt-191

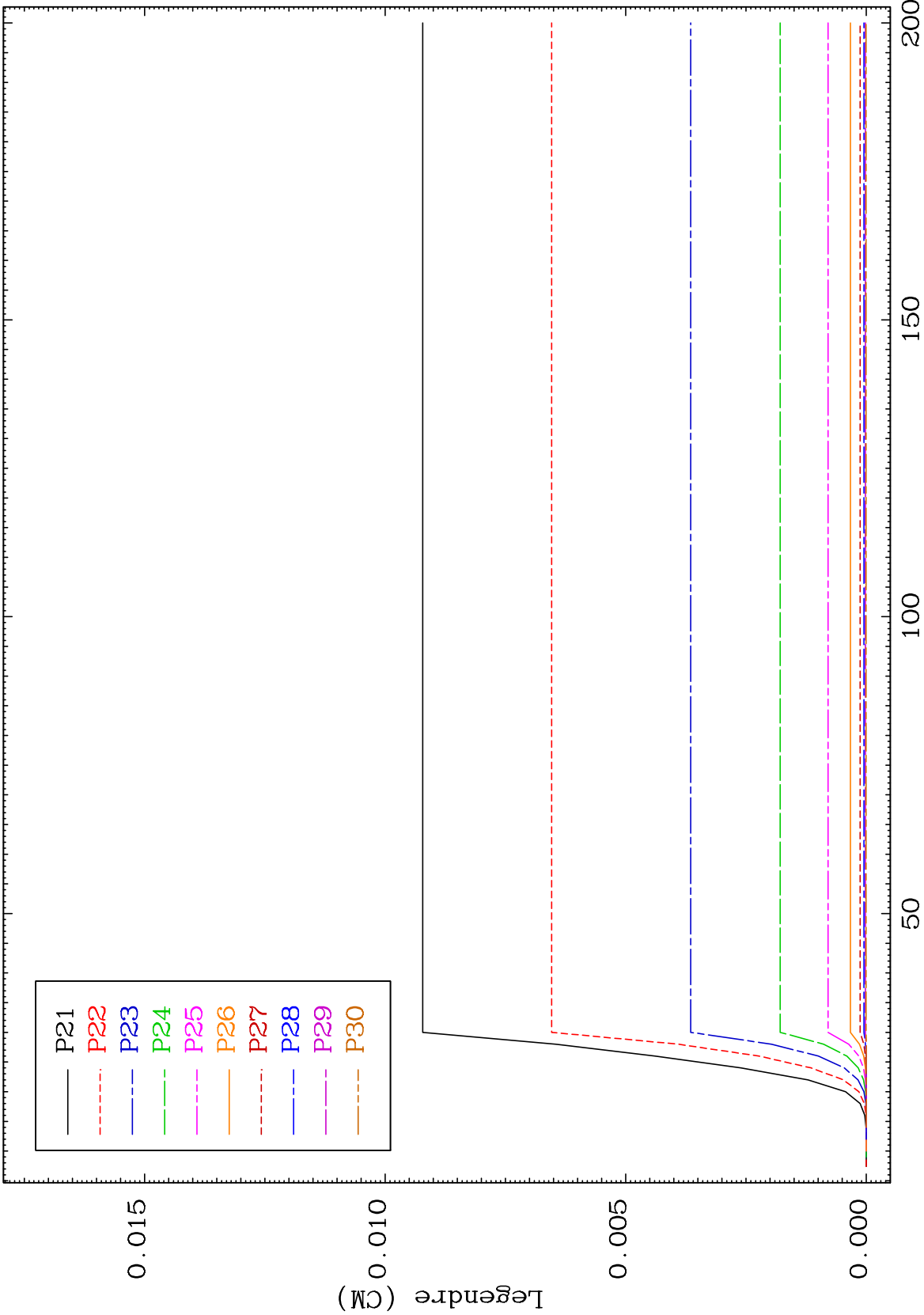
Incident Energy (MeV)

70

MAT 7828

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

78-Pt-191



71

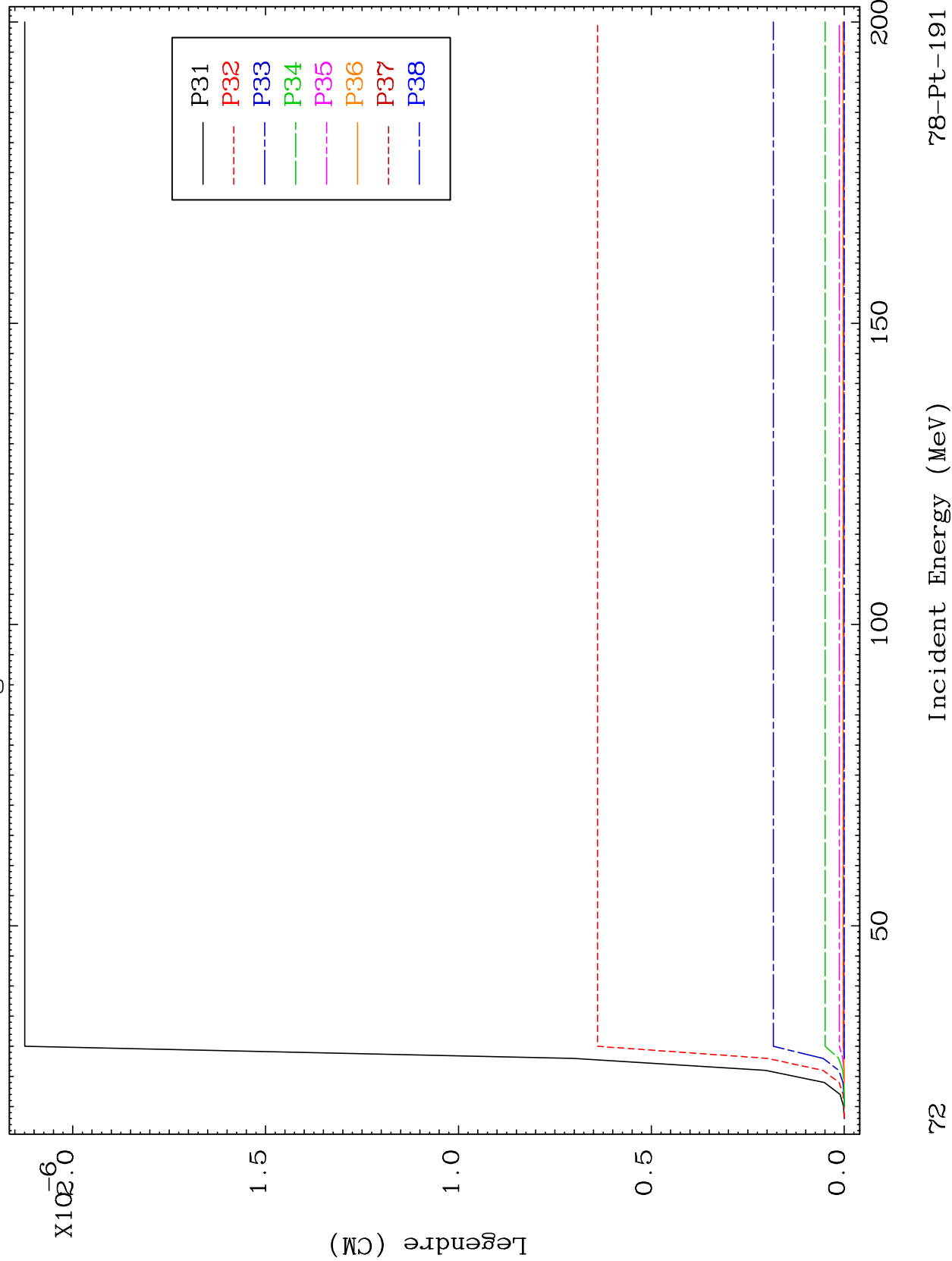
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



72

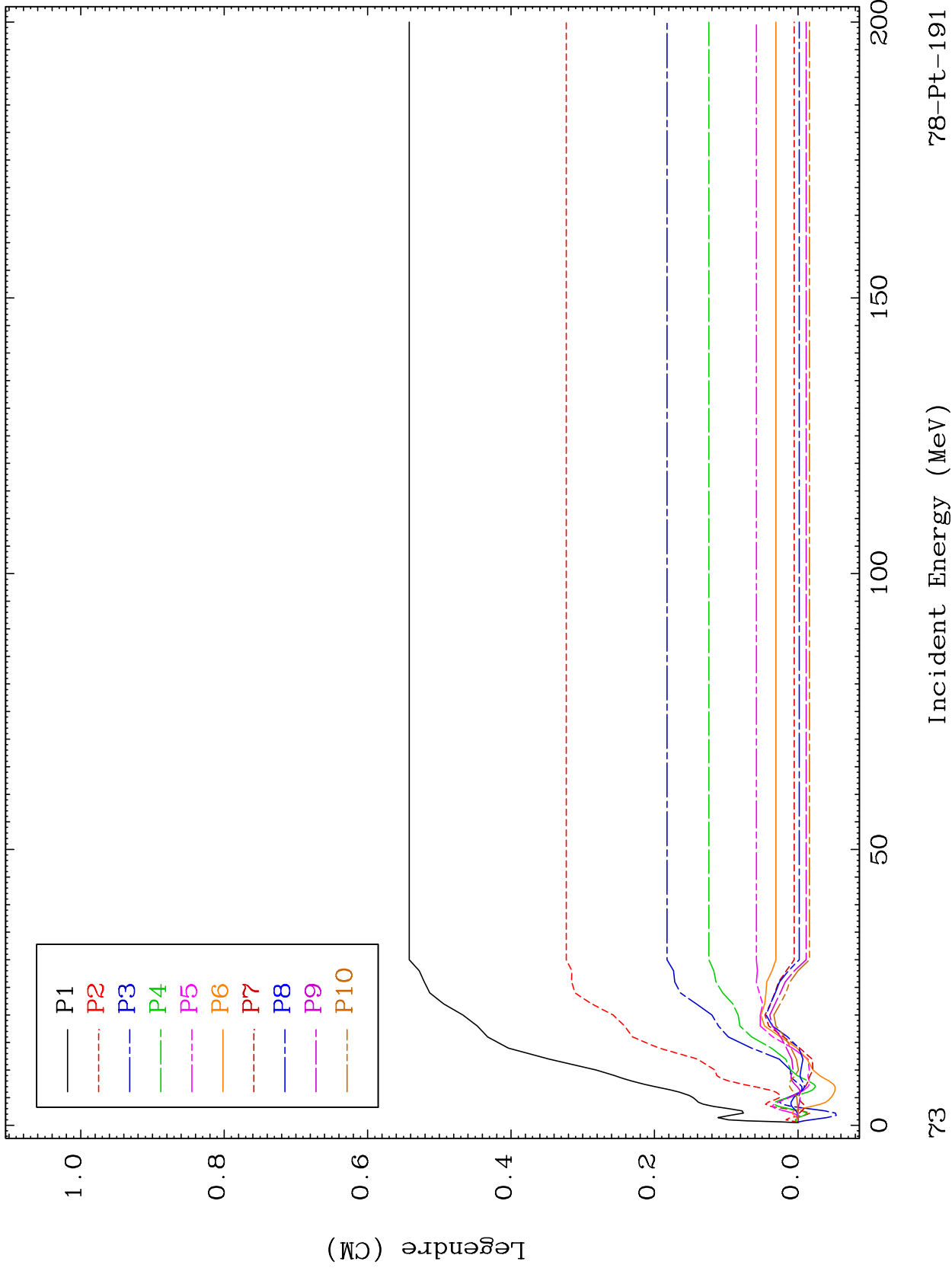
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191

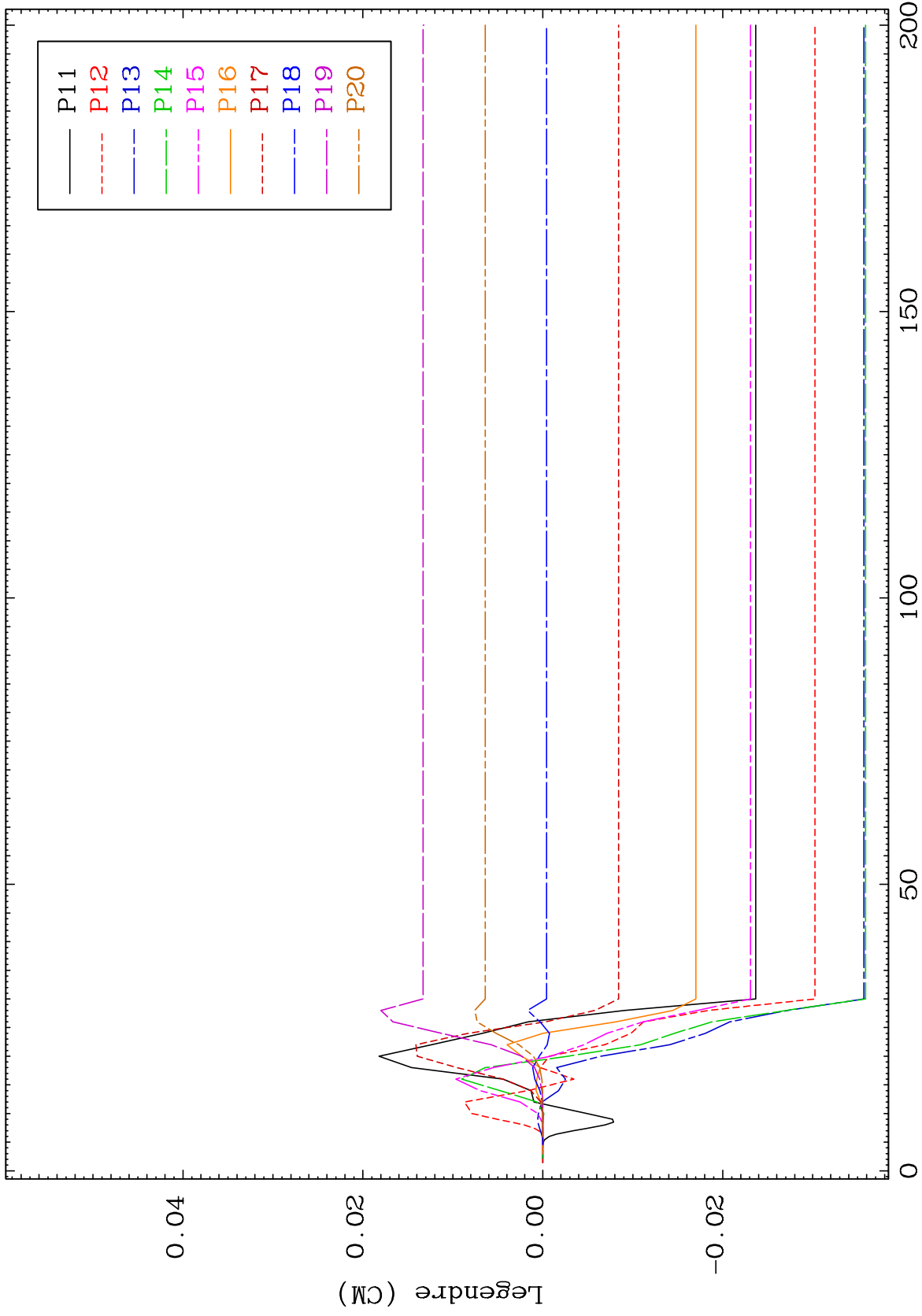


73

MAT 7828

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

78-Pt-191



74

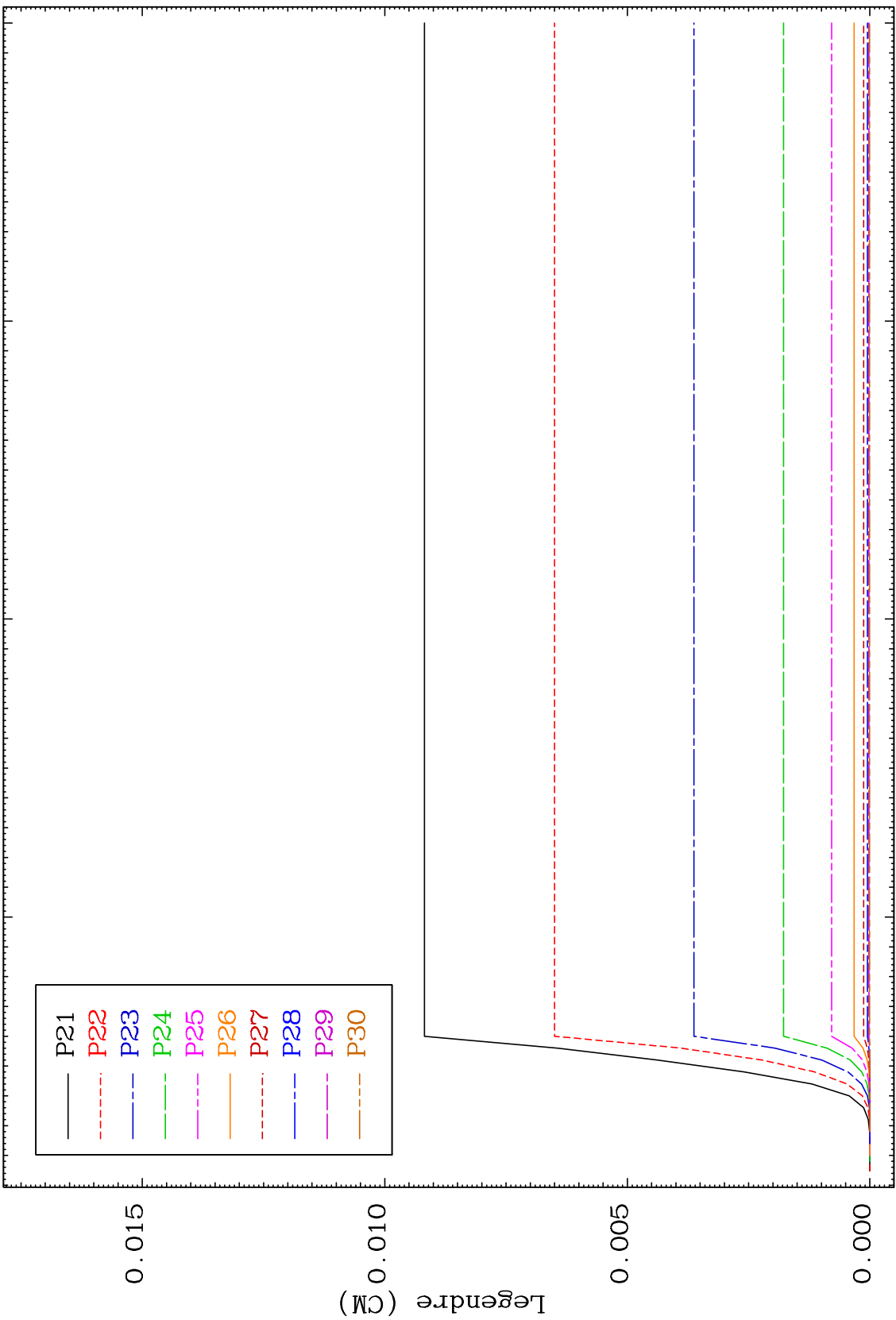
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



75

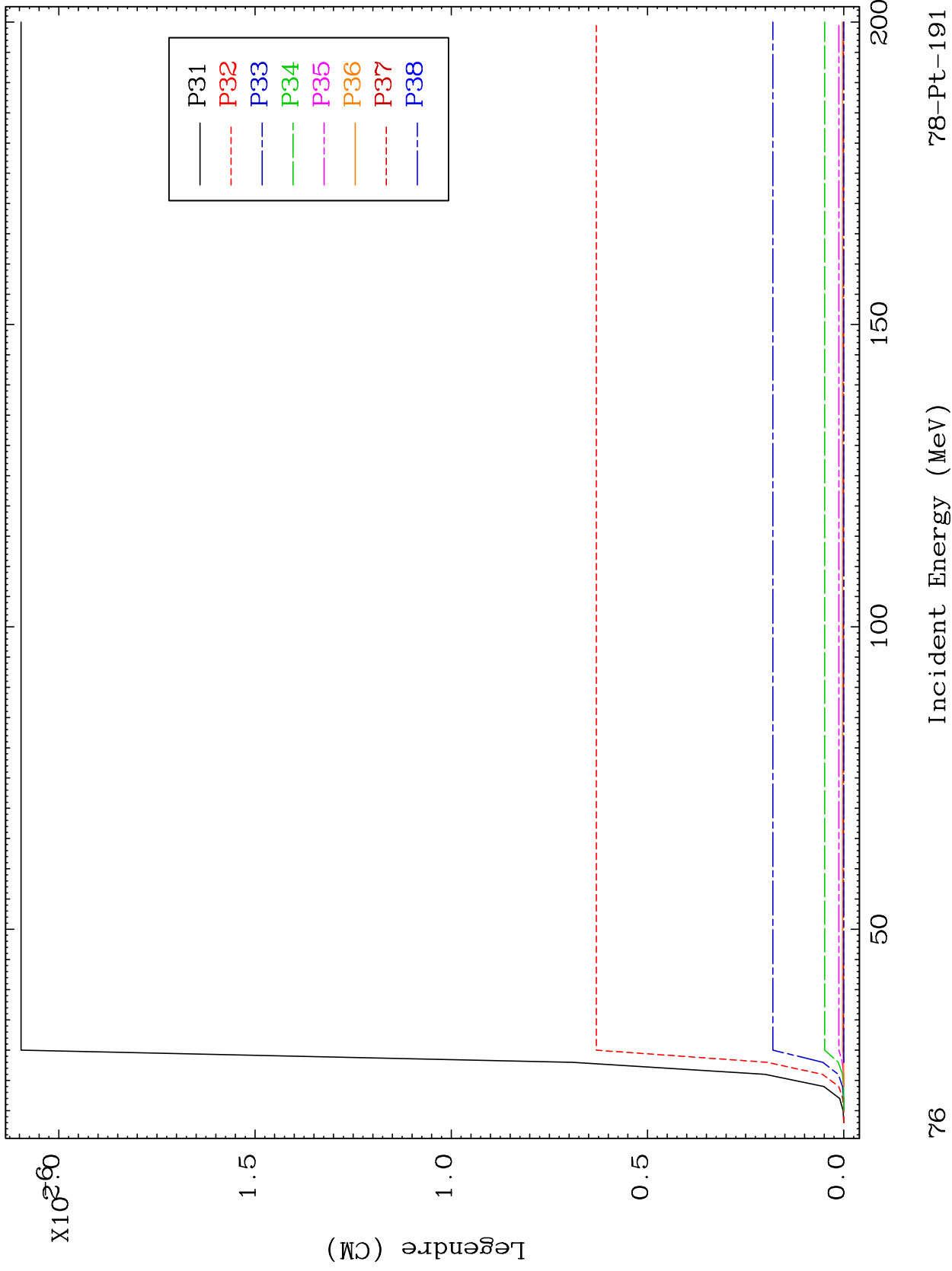
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



76

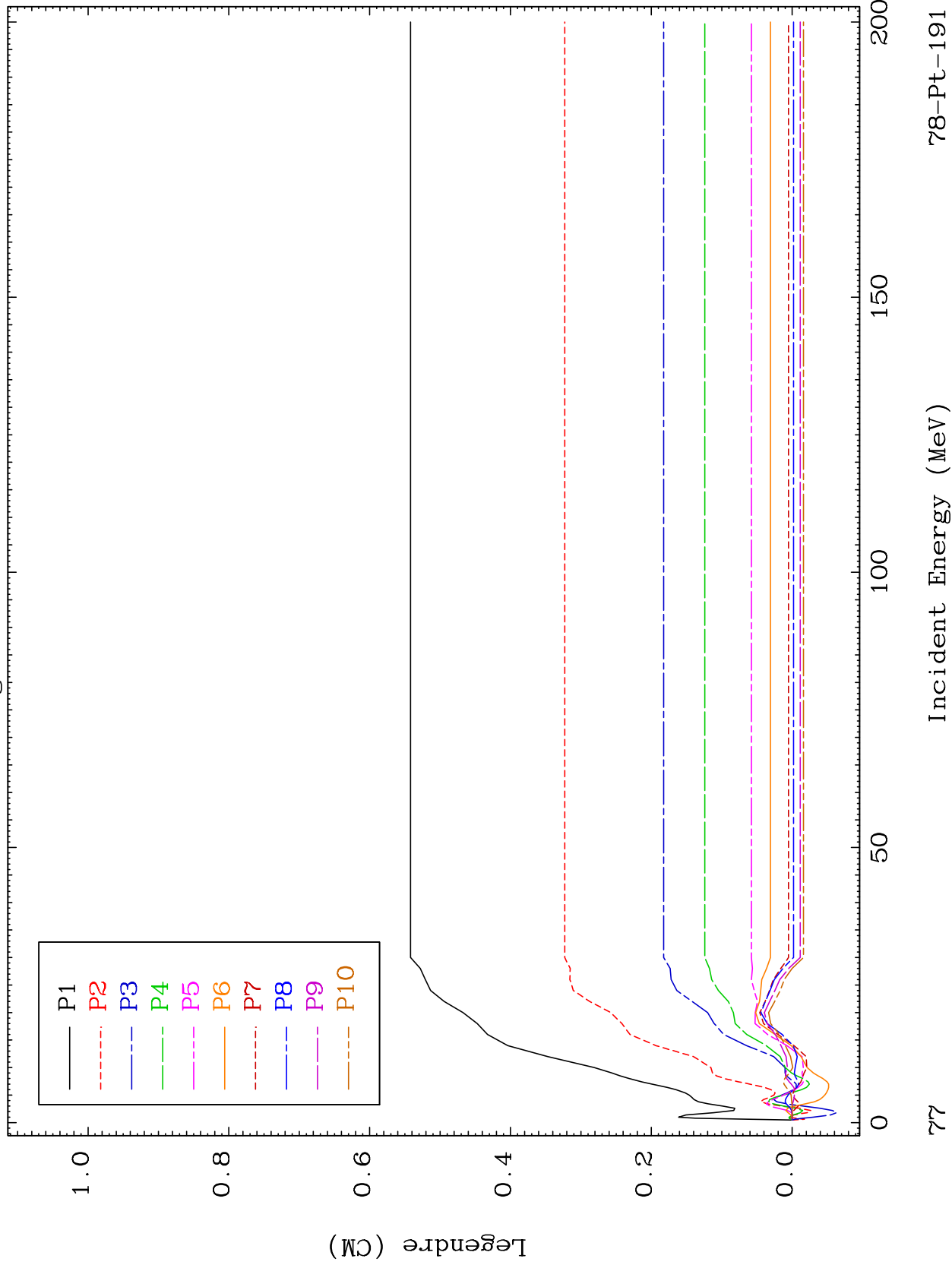
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



78-Pt-191

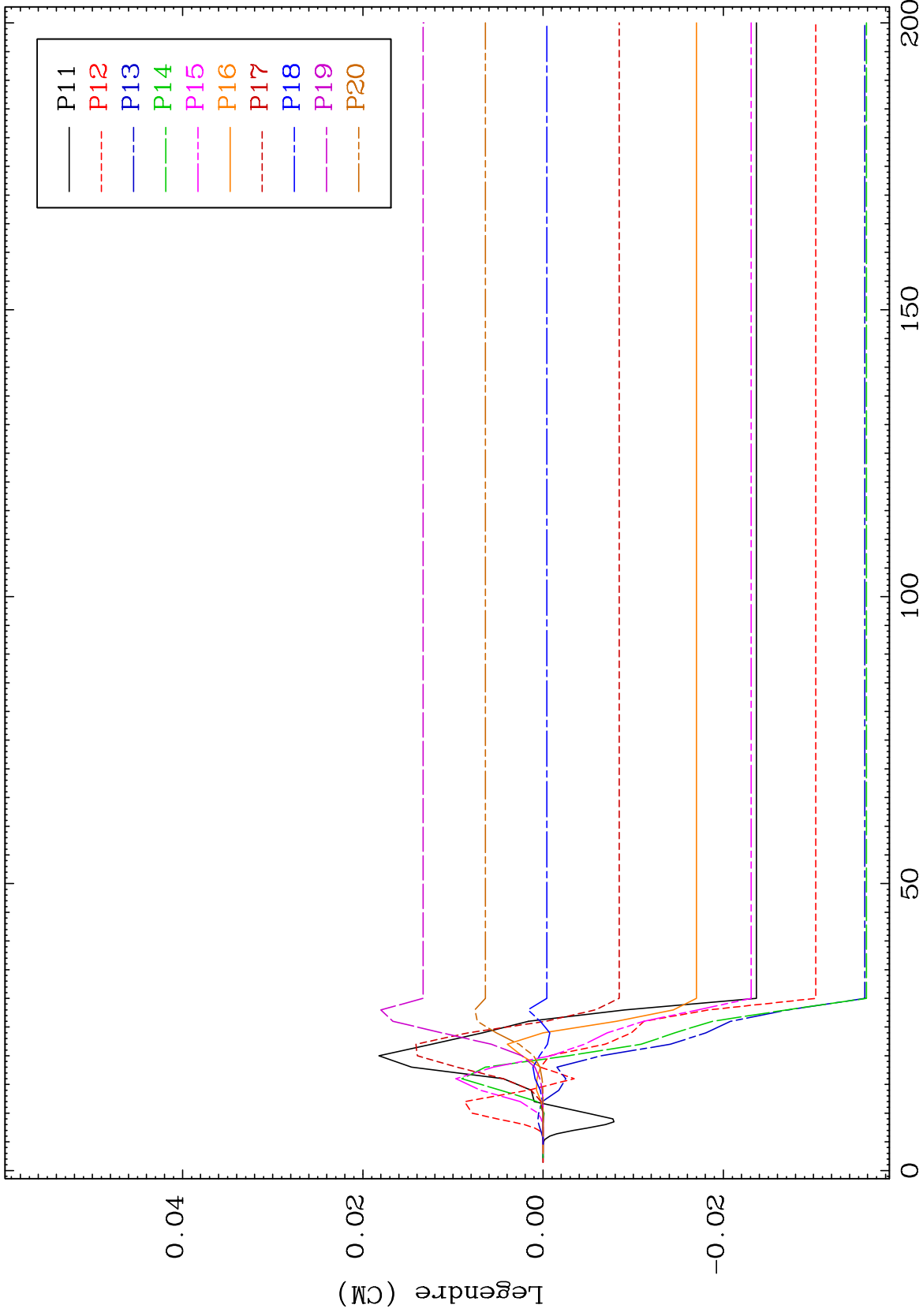
Incident Energy (MeV)

77

MAT 7828

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

78-Pt-191



78

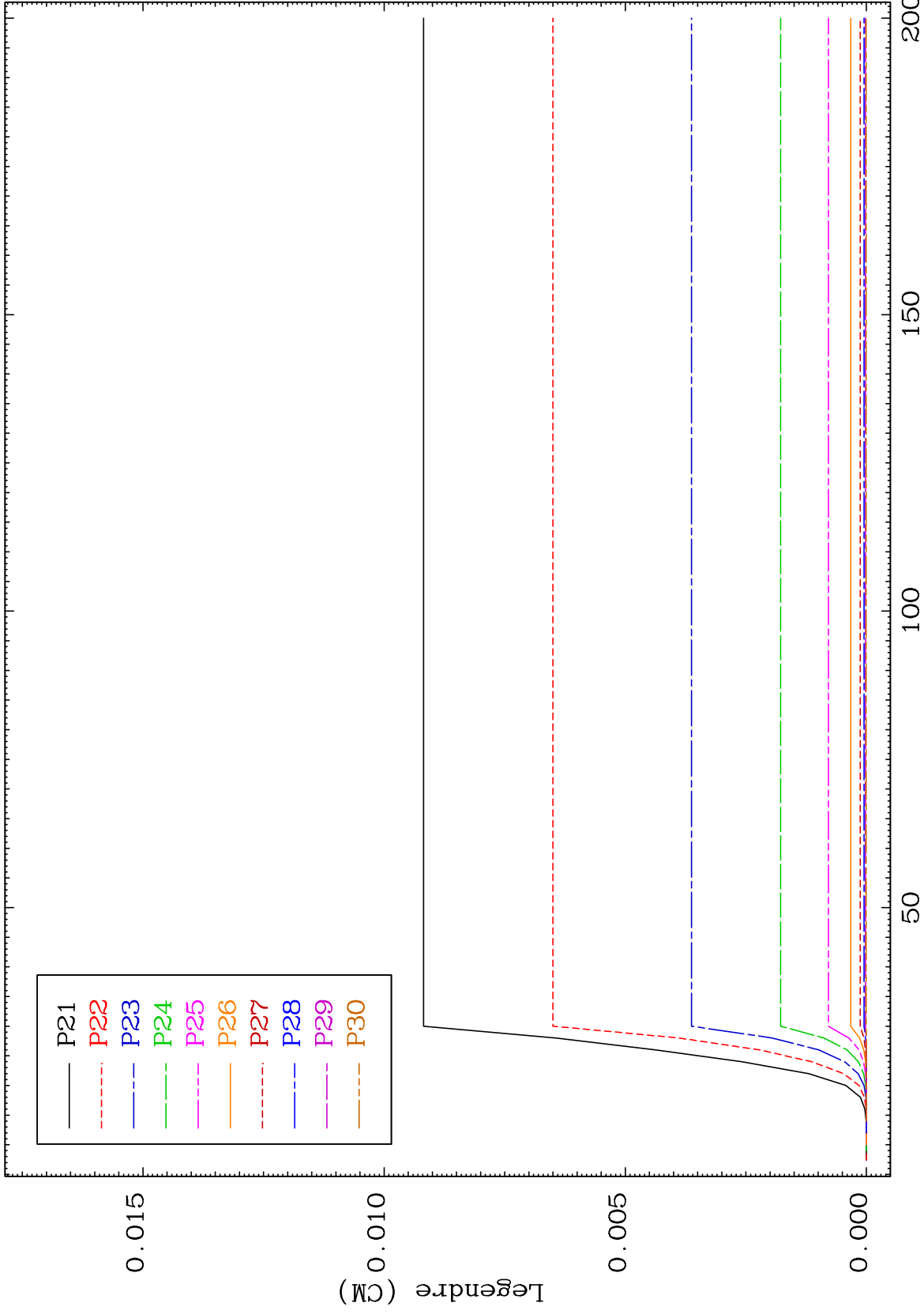
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



79

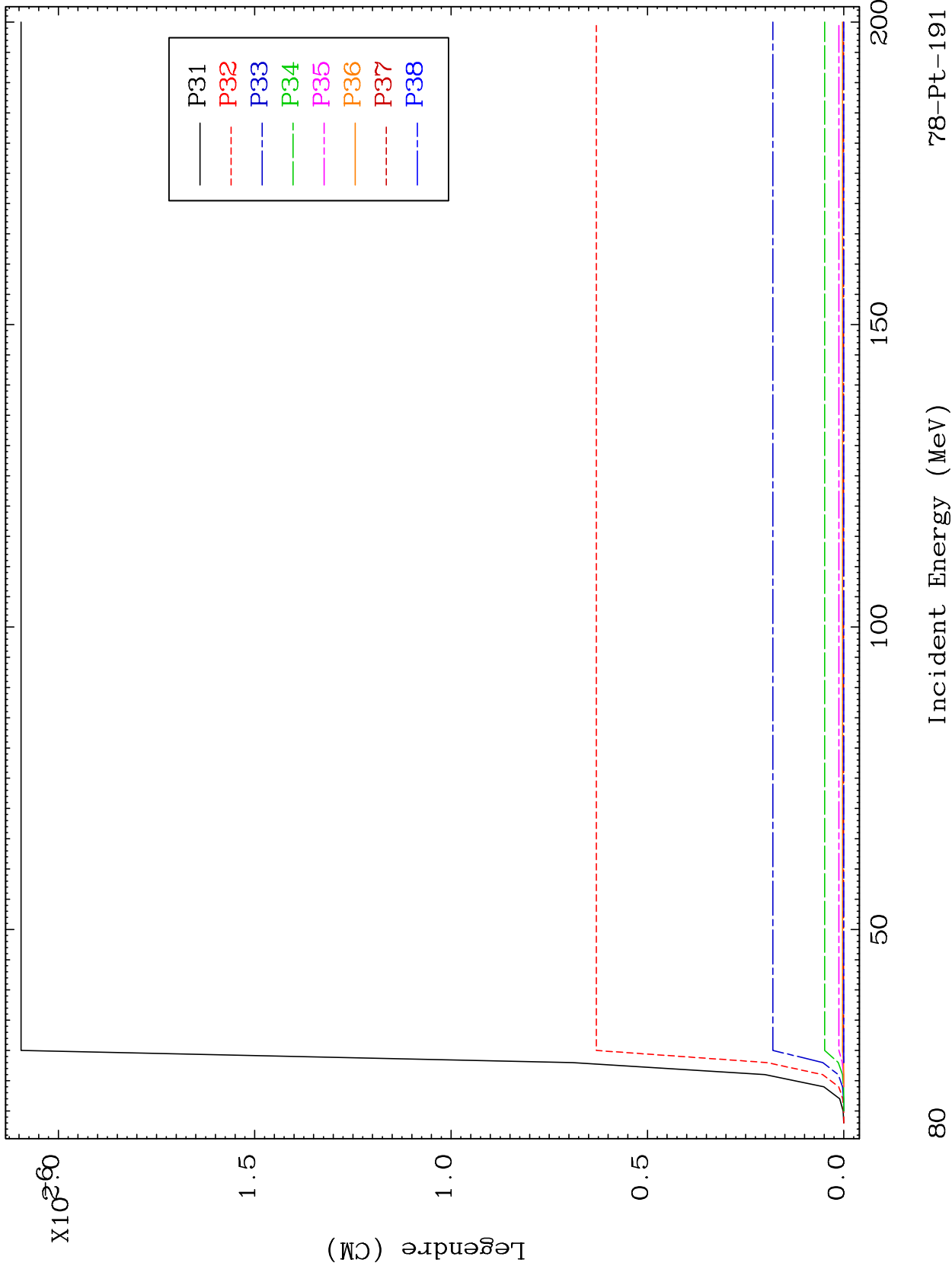
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



80

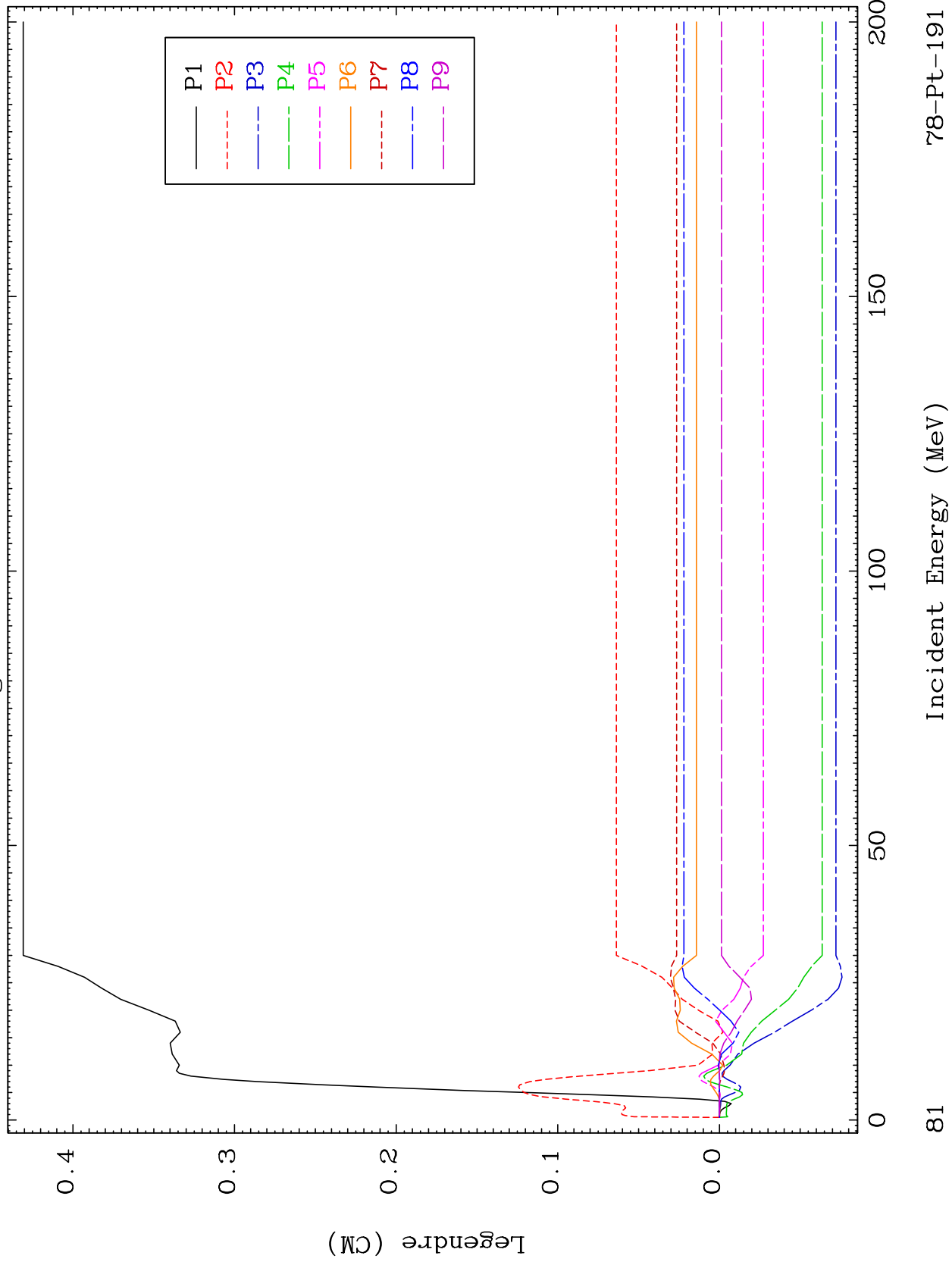
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



81

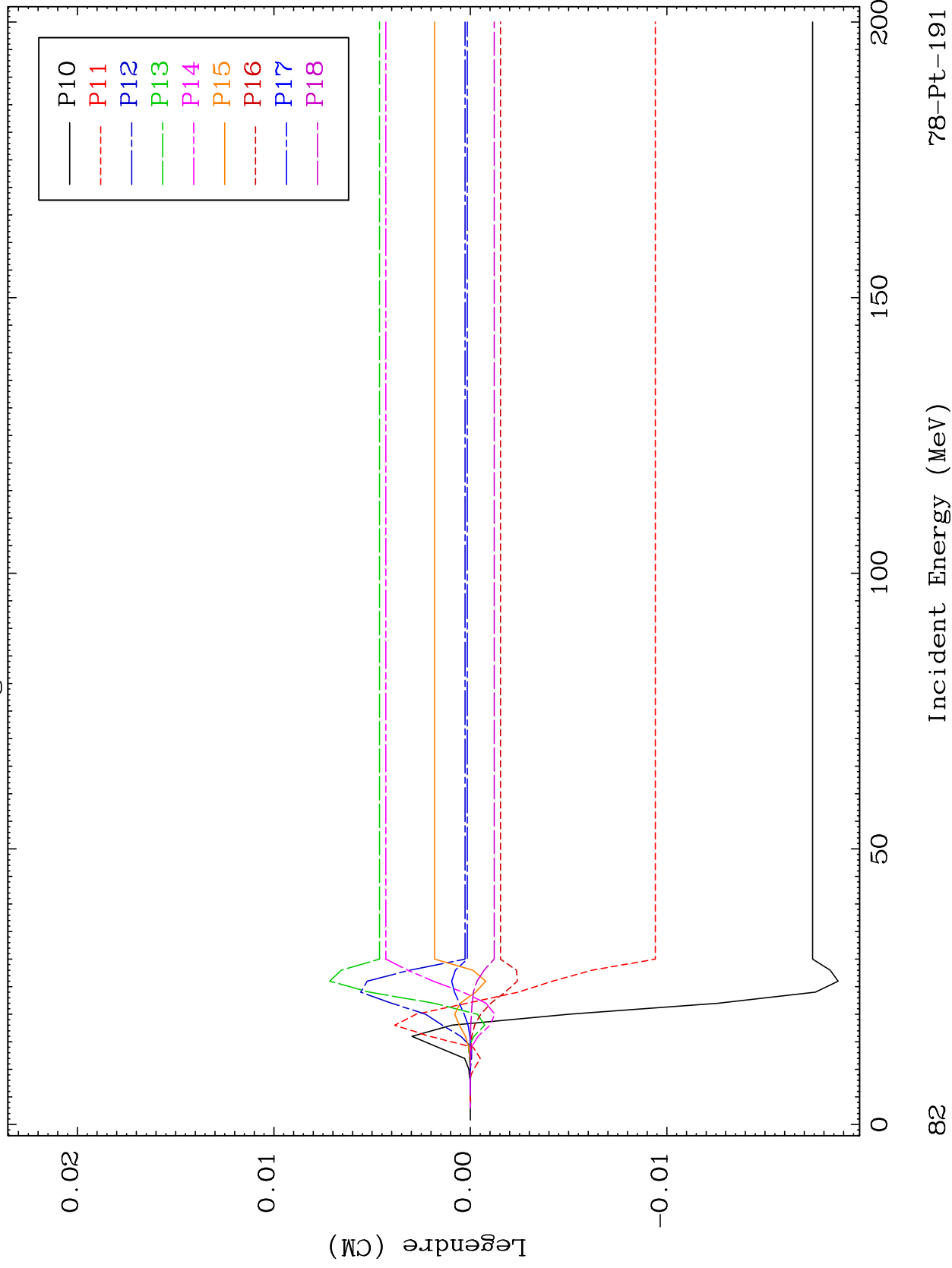
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



78-Pt-191

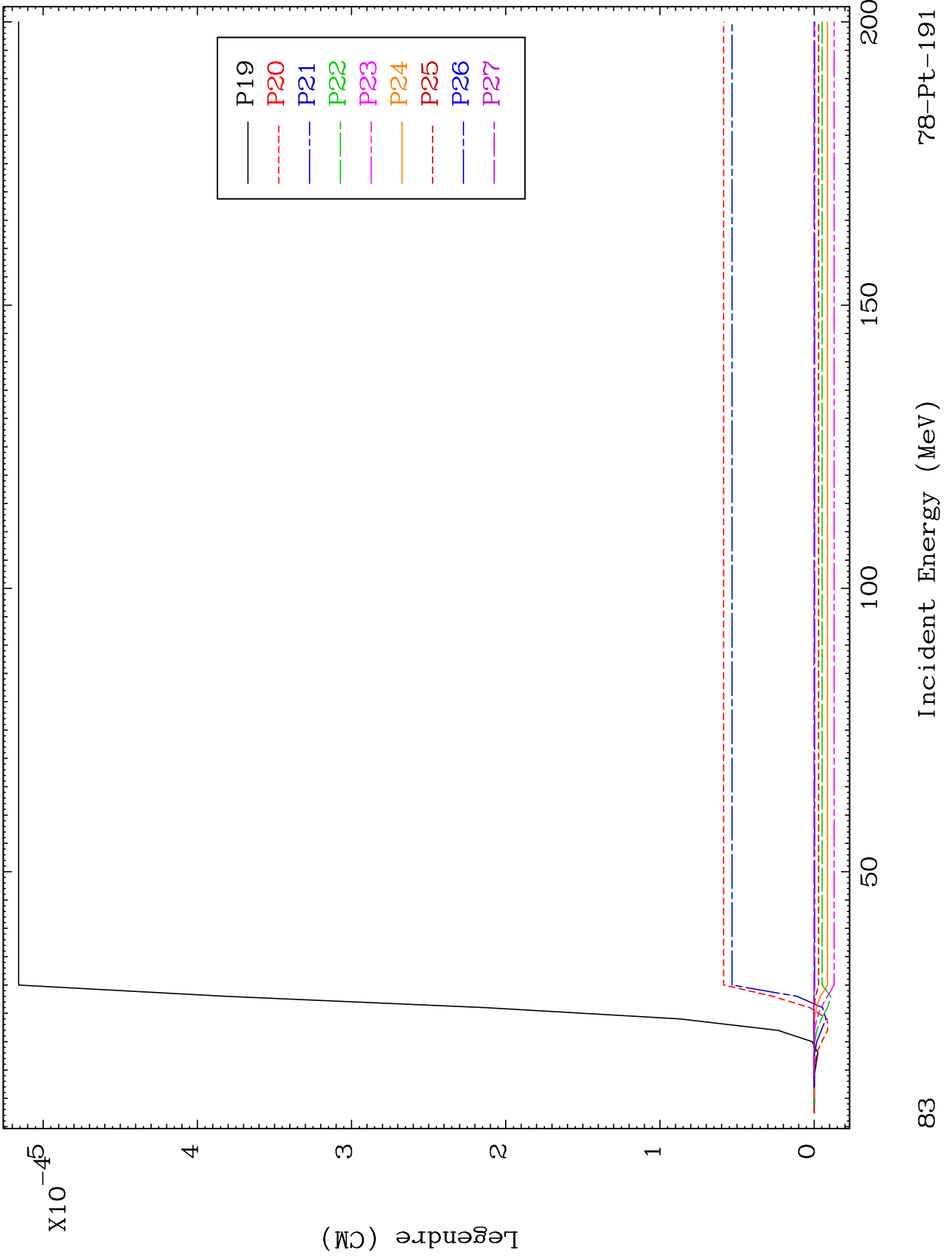
Incident Energy (MeV)

82

MAT 7828

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

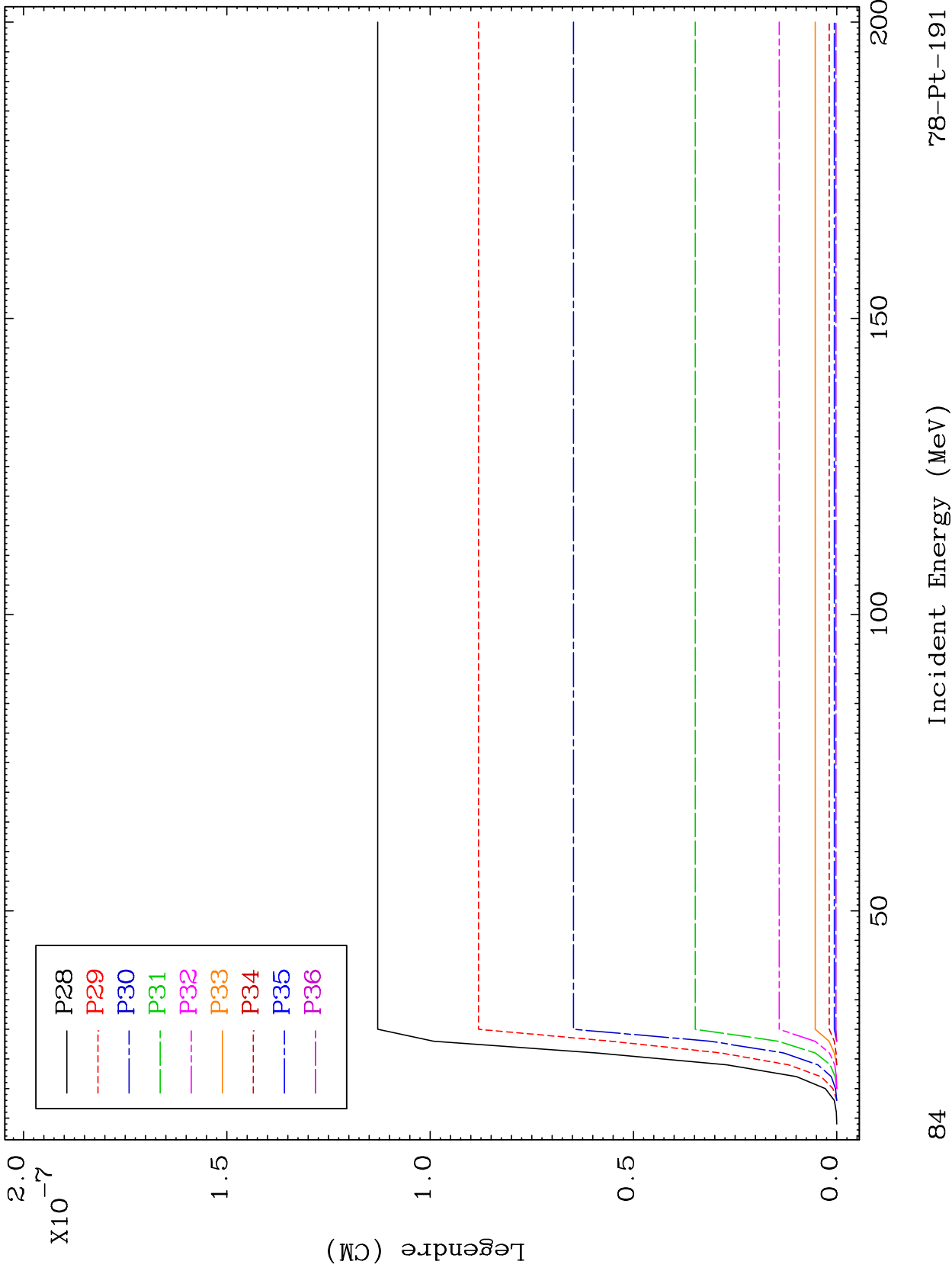
78-Pt-191



MAT 7828

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

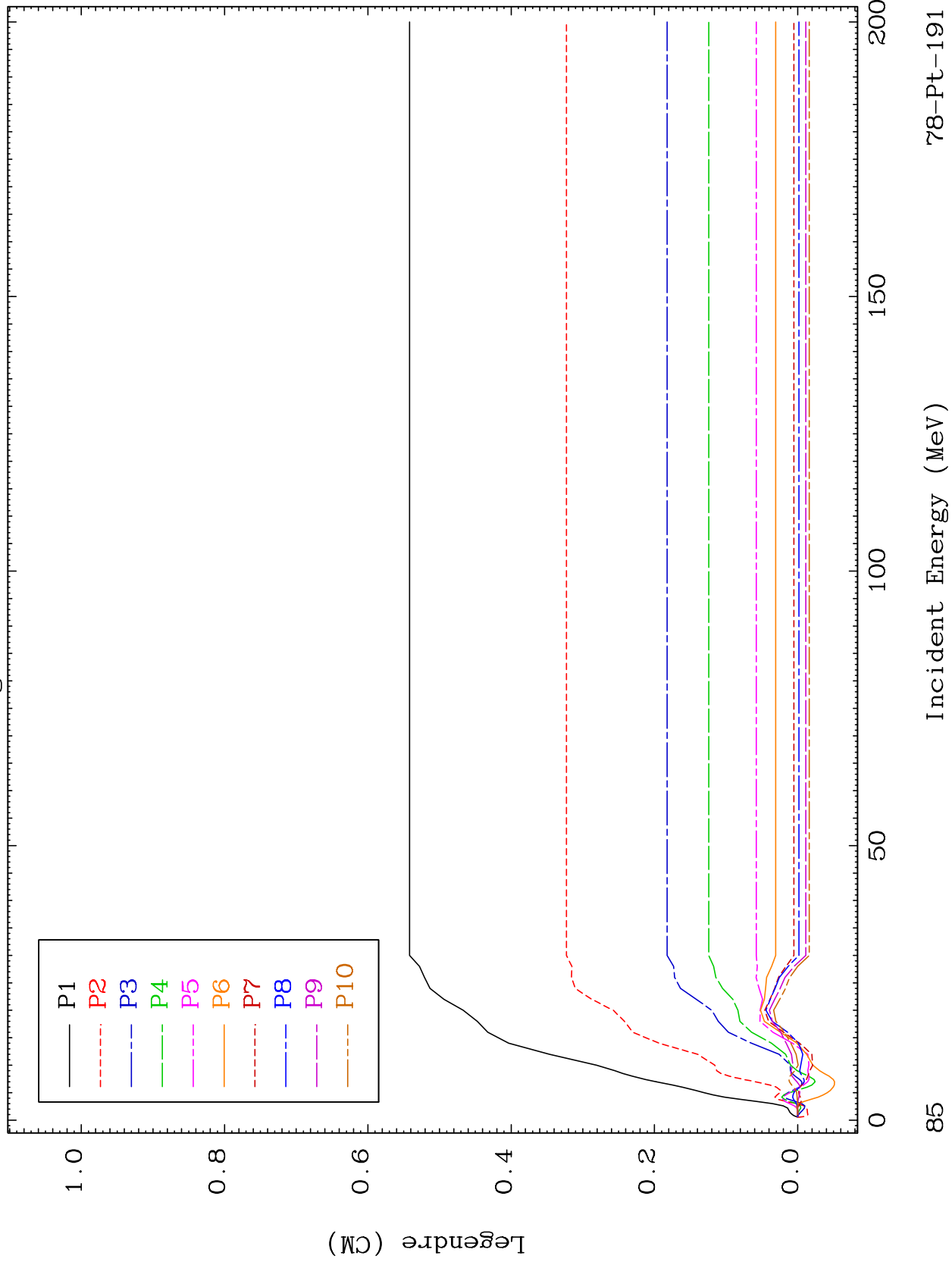
78-Pt-191



MAT 7828

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

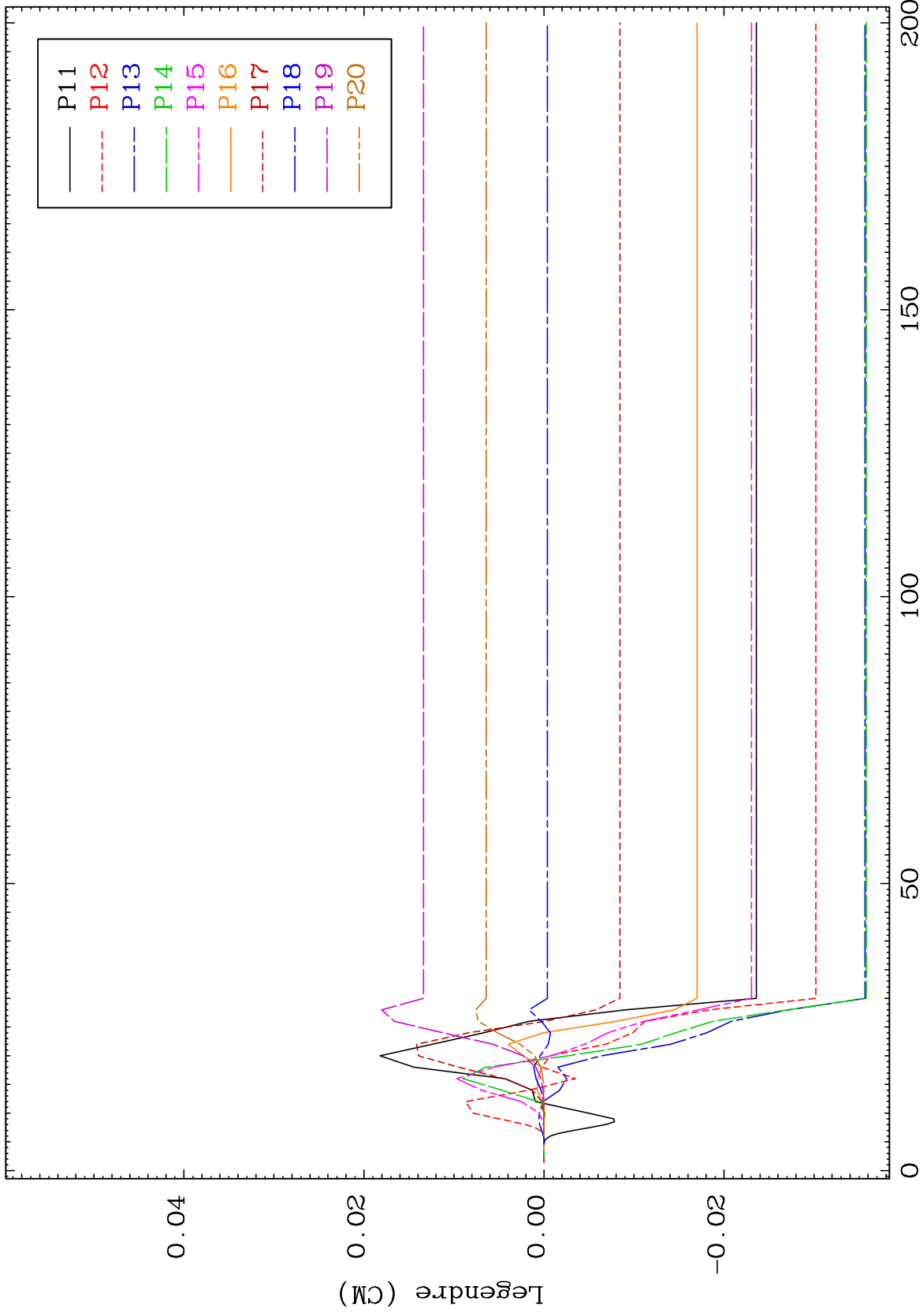
78-Pt-191



MAT 7828

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

78-Pt-191



86

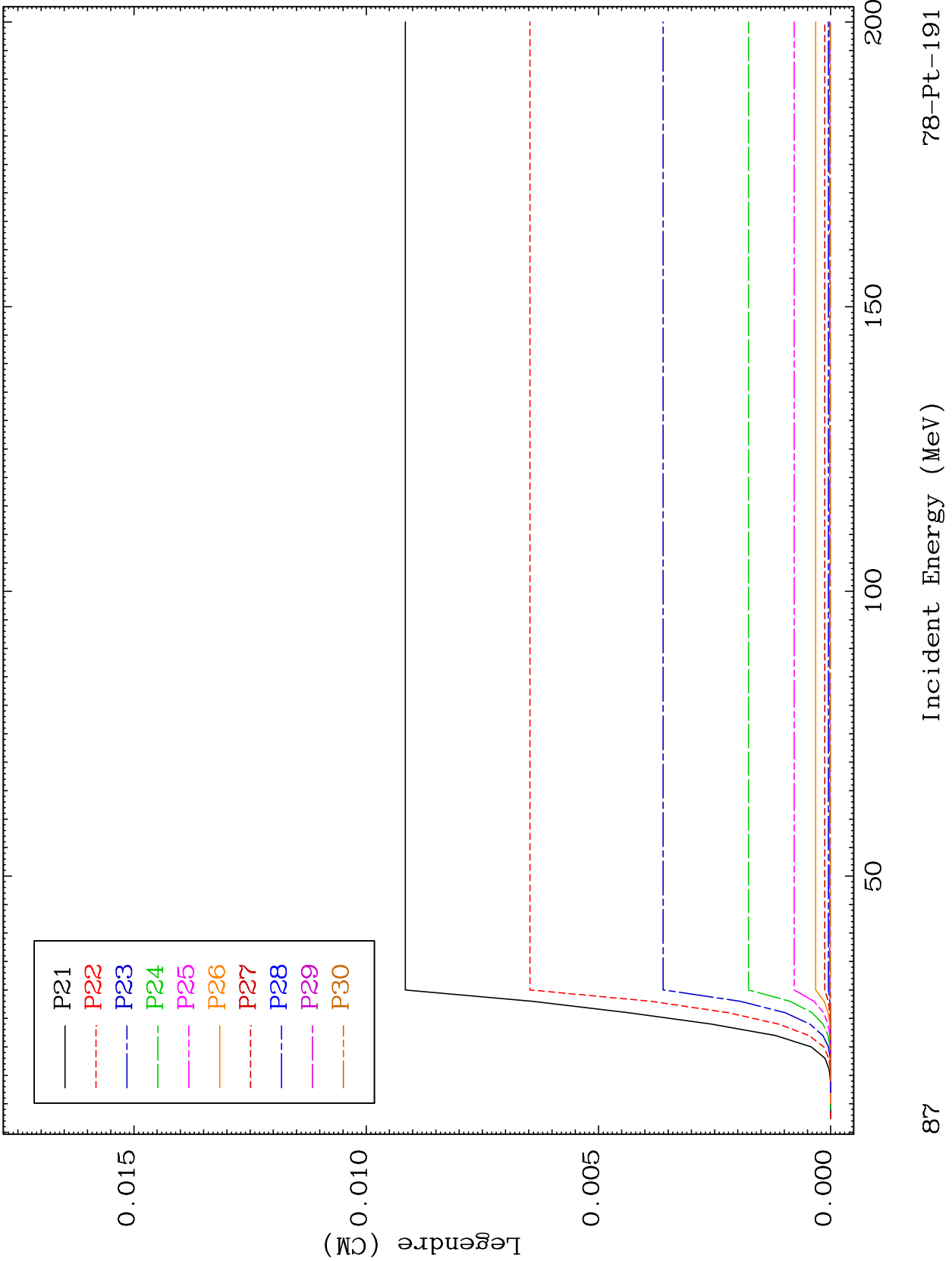
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



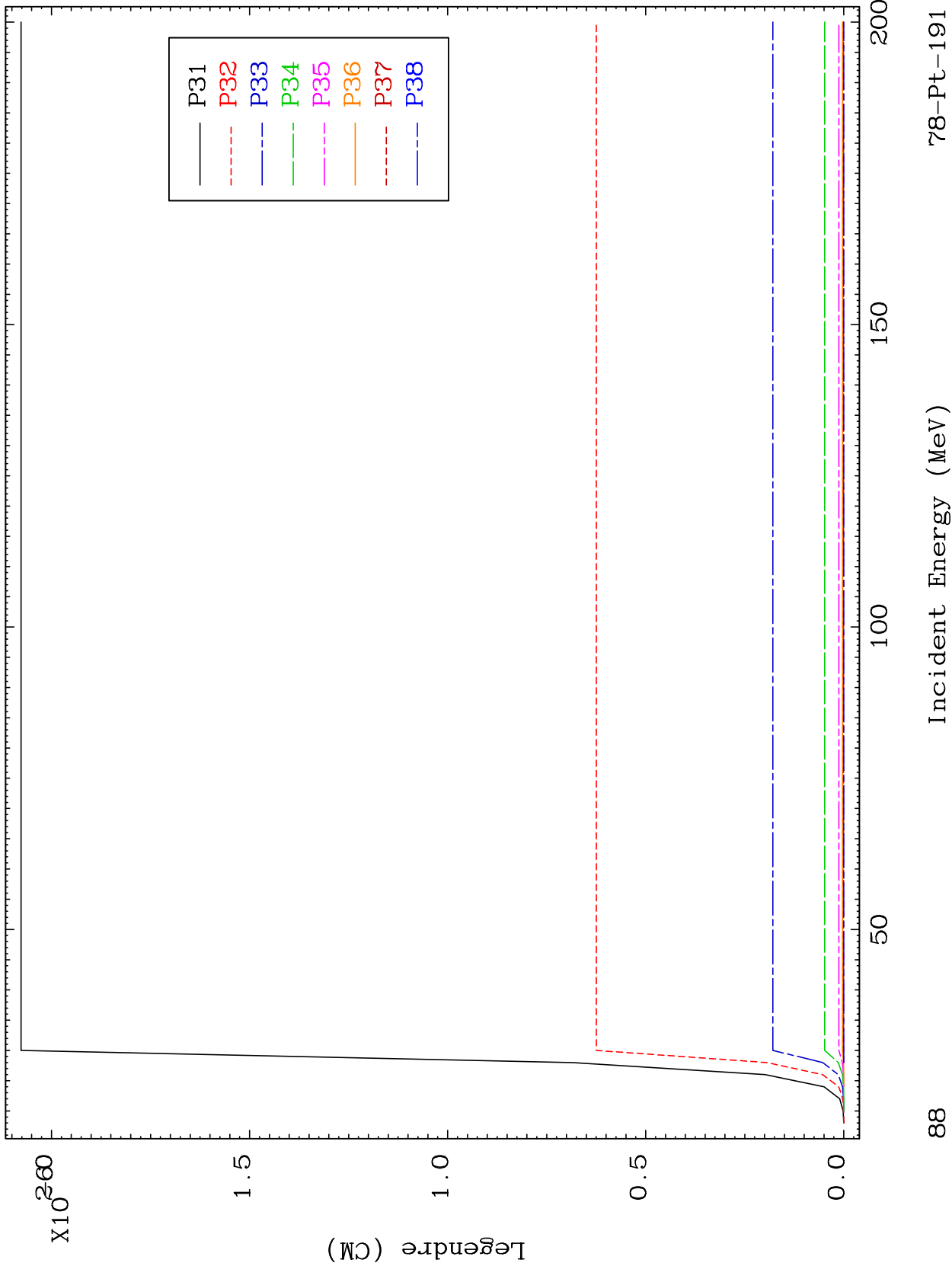
87

78-Pt-191

MAT 7828

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

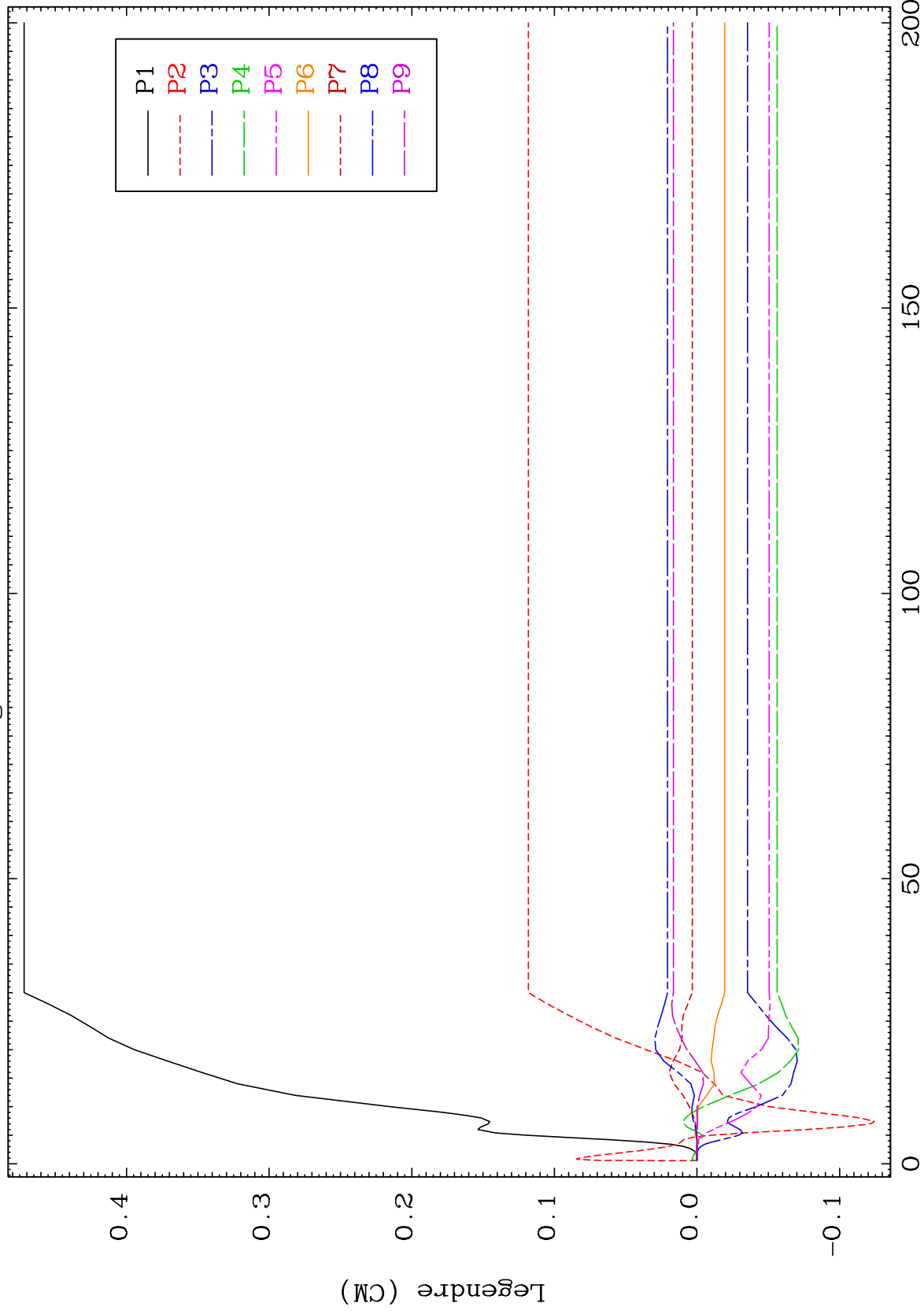
78-Pt-191



MAT 7828

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

78-Pt-191



89

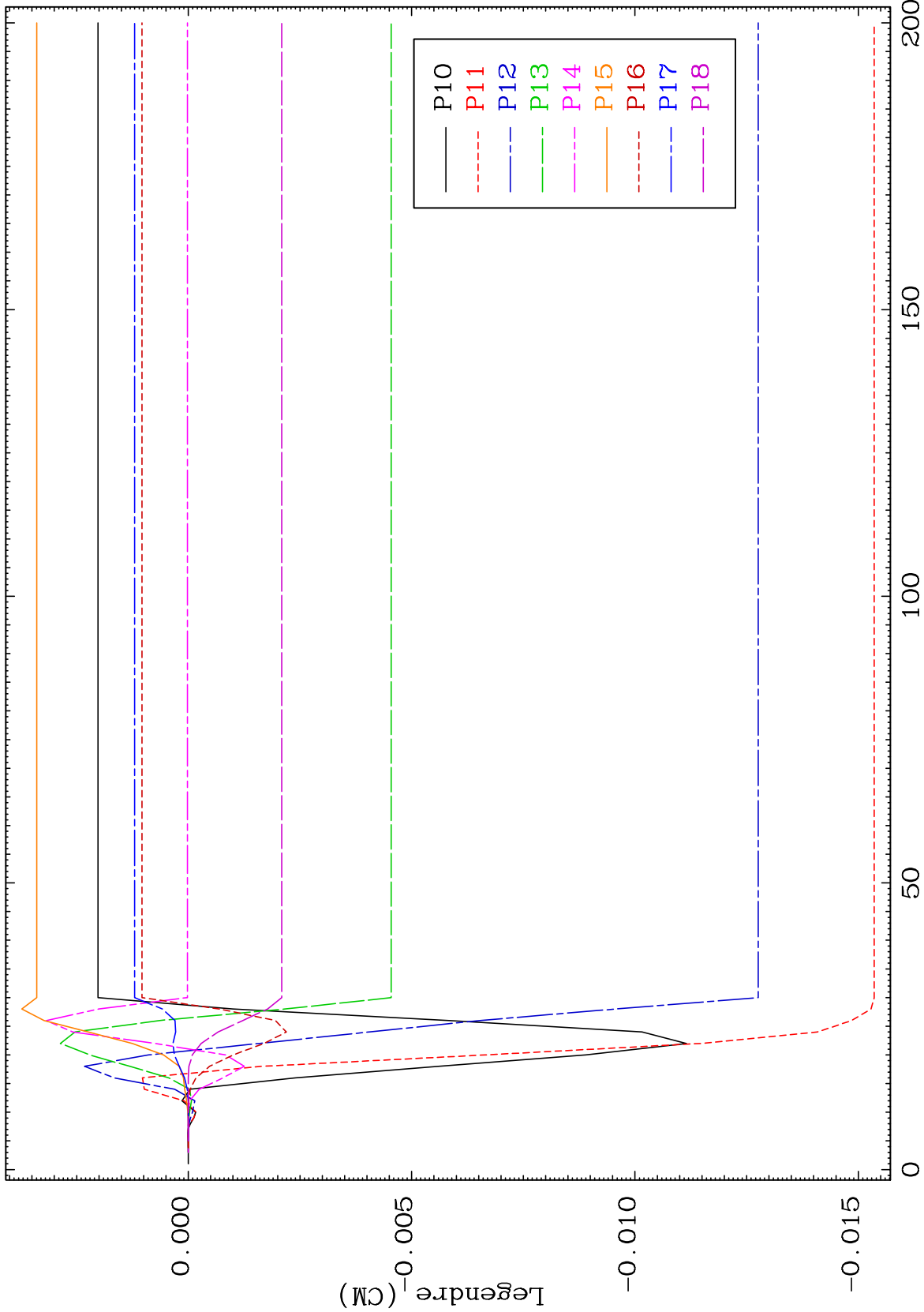
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



90

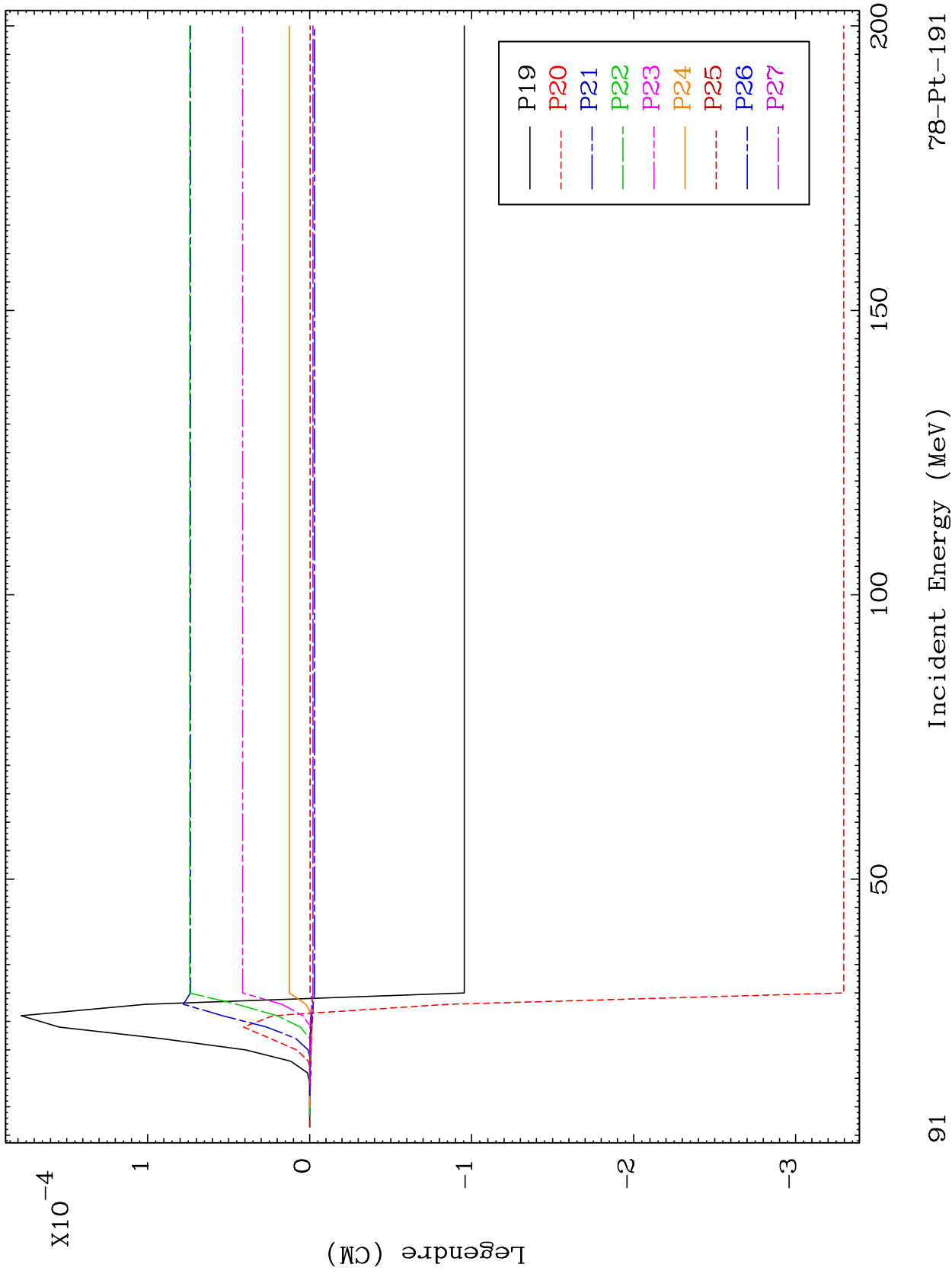
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

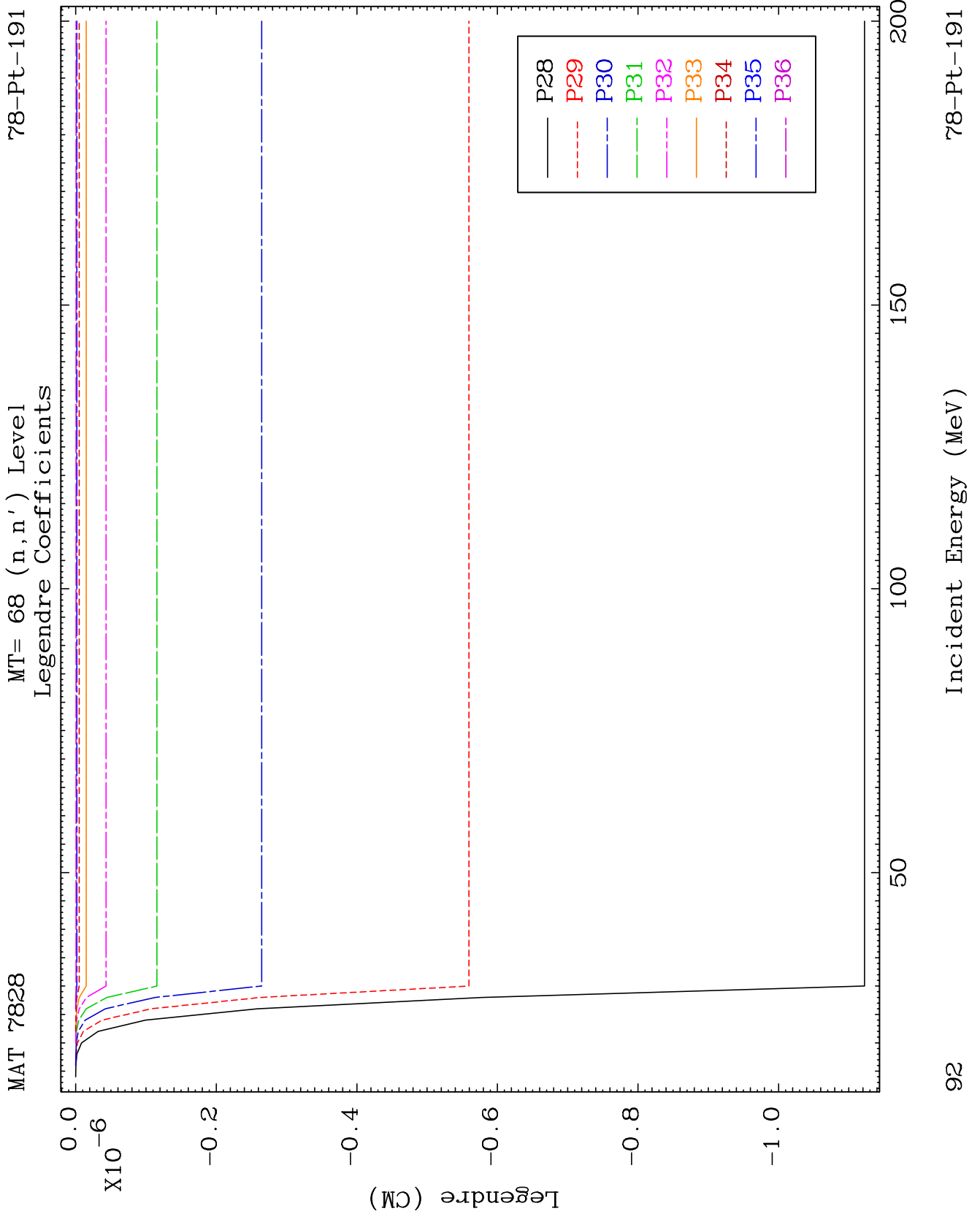
78-Pt-191



91

Incident Energy (MeV)

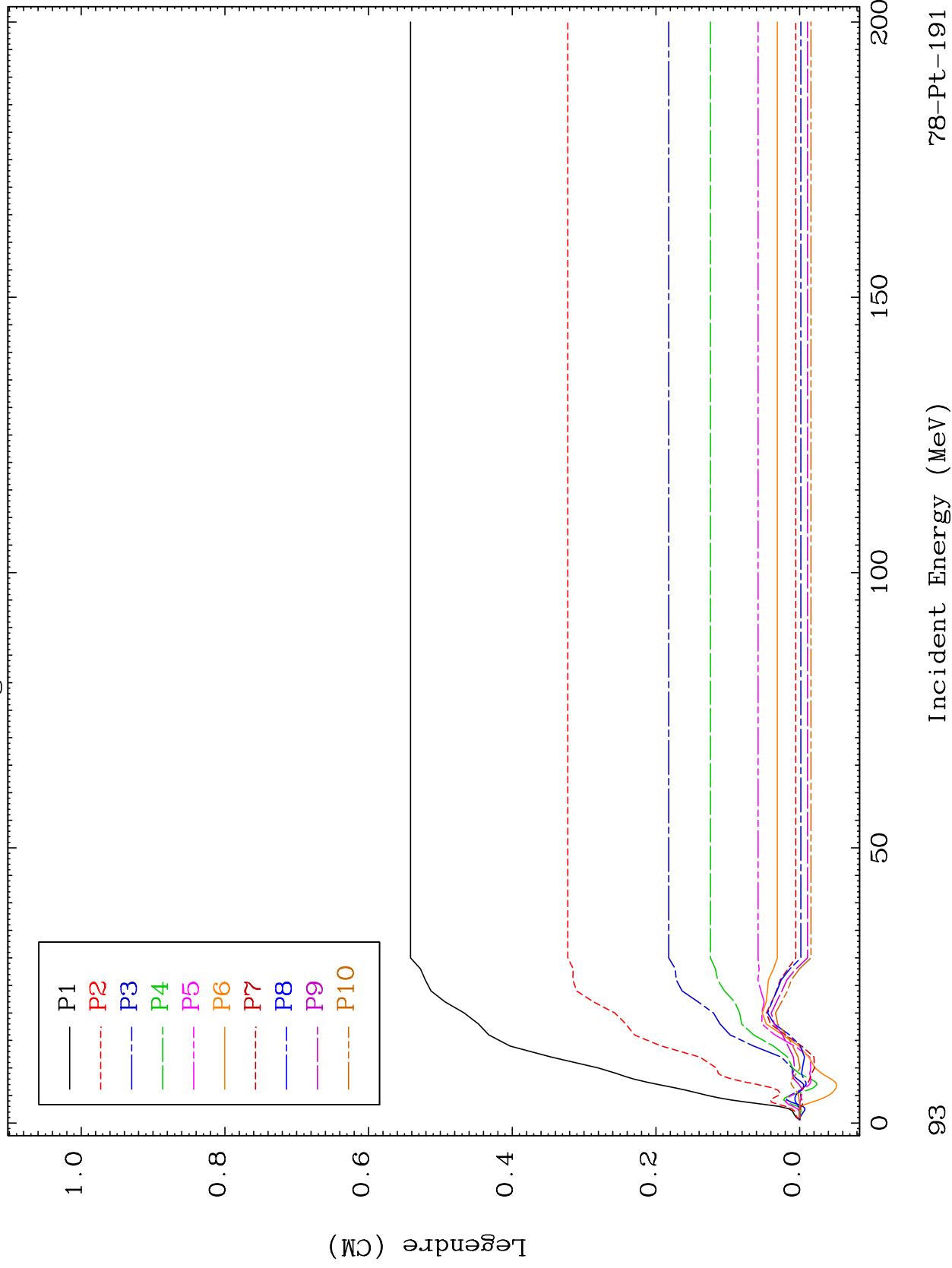
78-Pt-191



MAT 7828

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

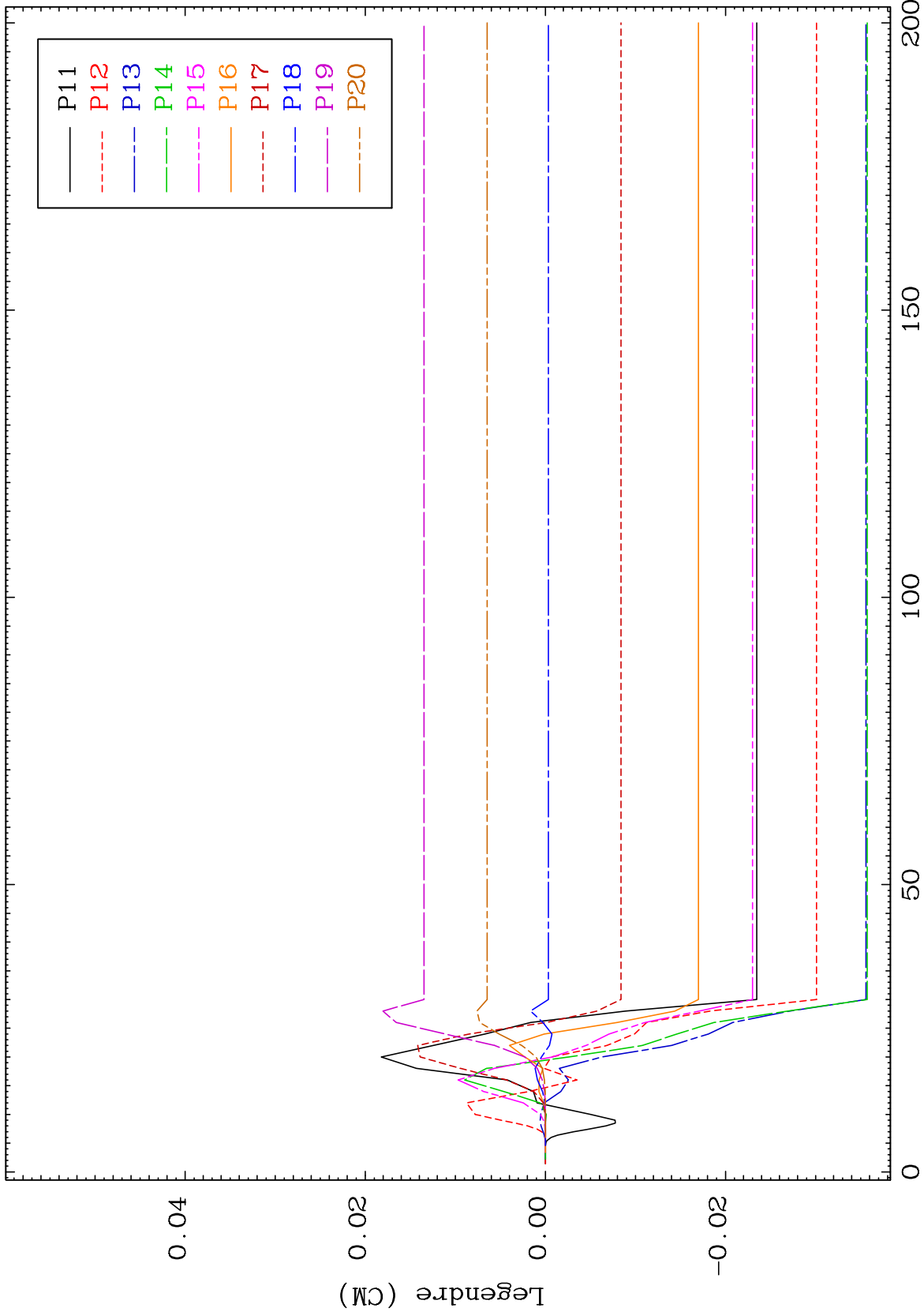
78-Pt-191



MAT 7828

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

78-Pt-191



94

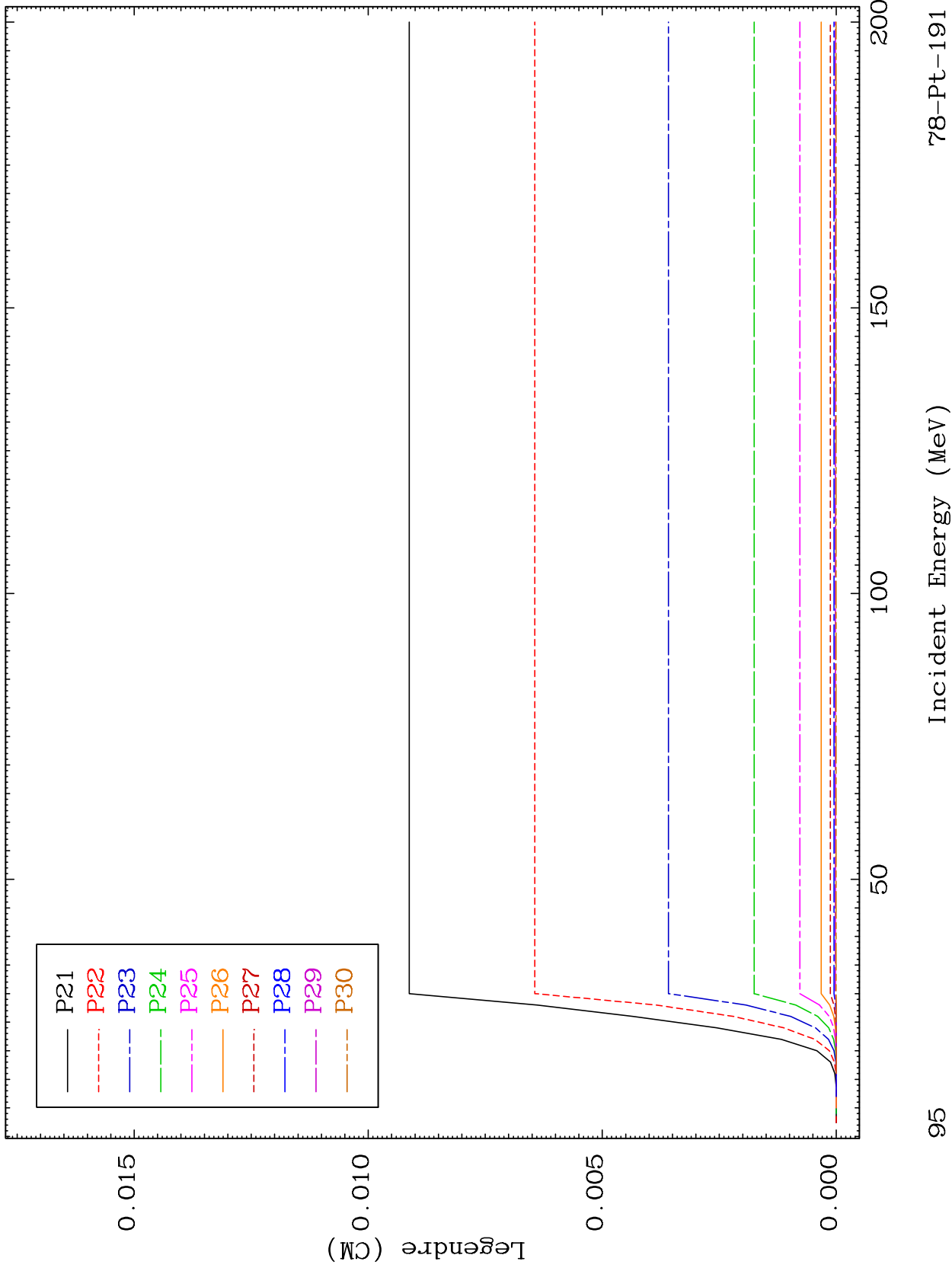
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



95

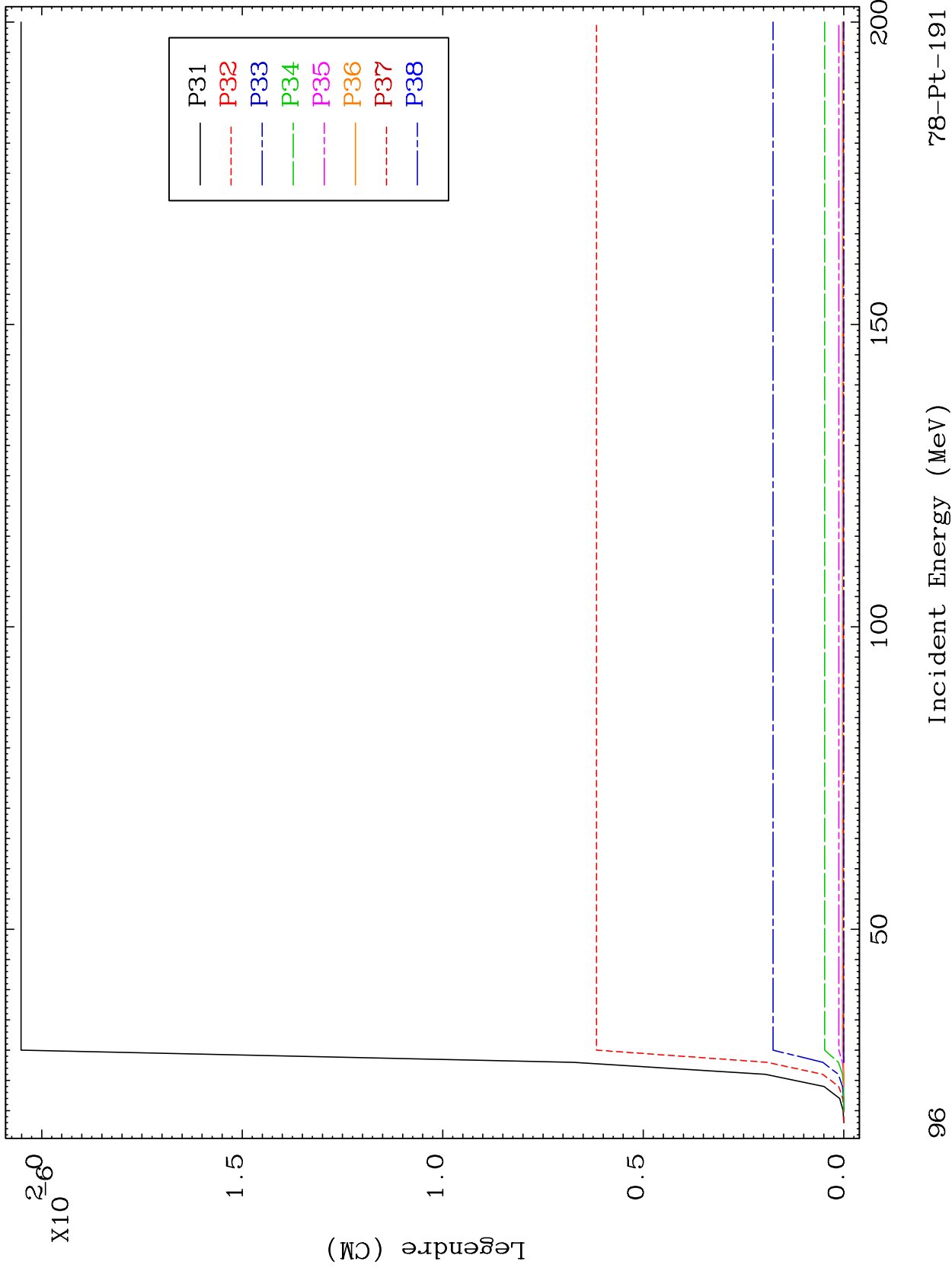
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

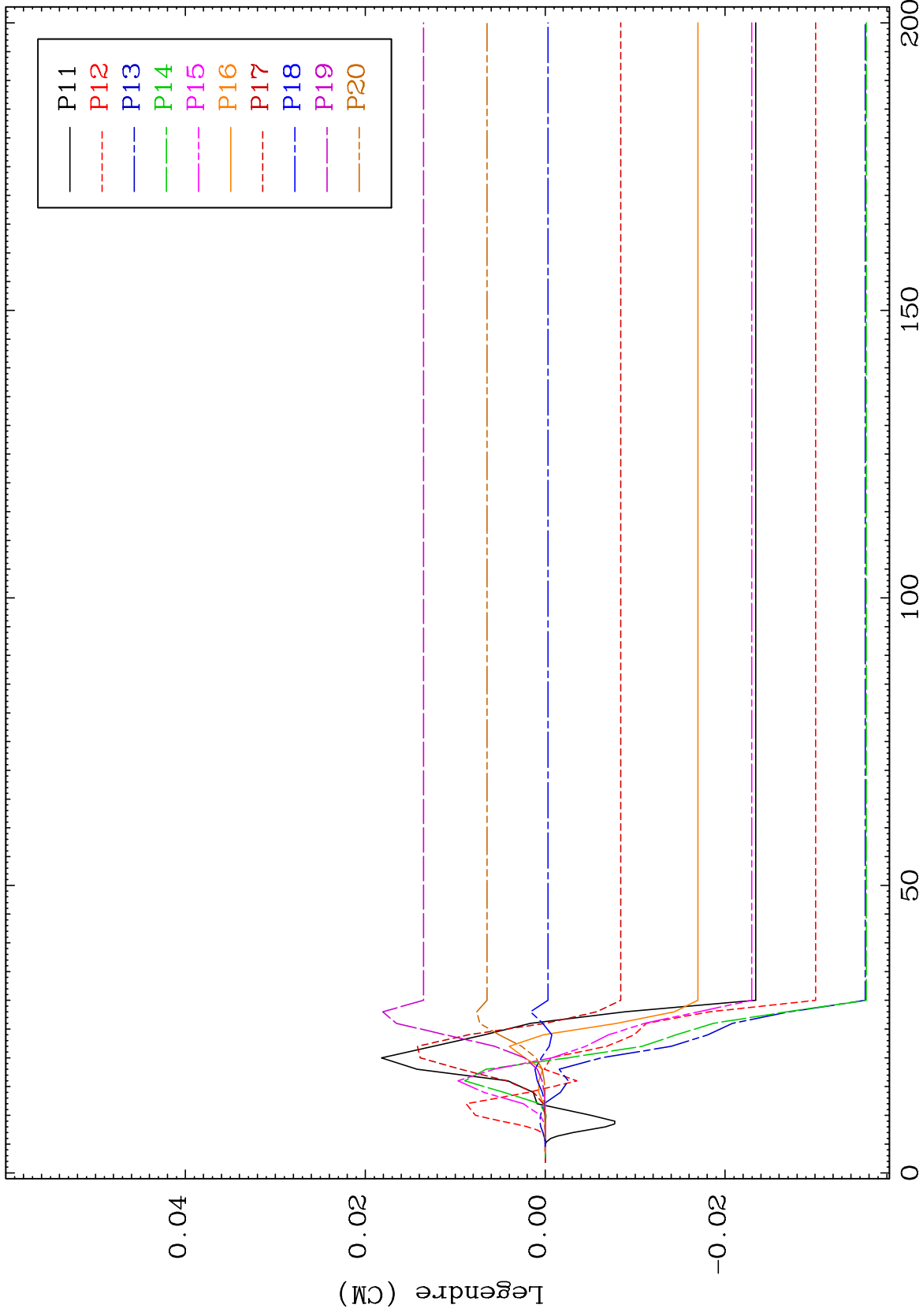
78-Pt-191



MAT 7828

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

78-Pt-191



98

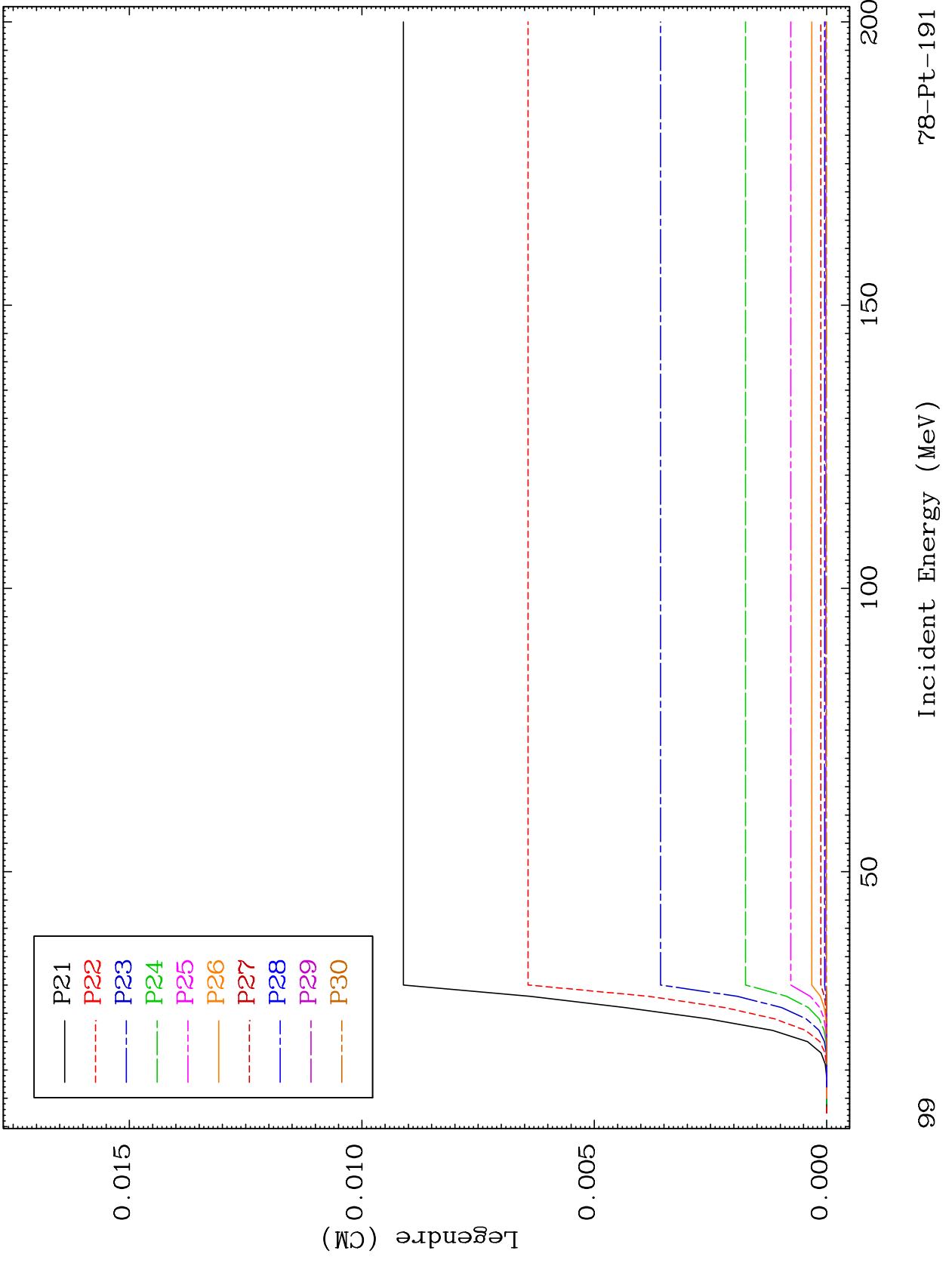
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



99

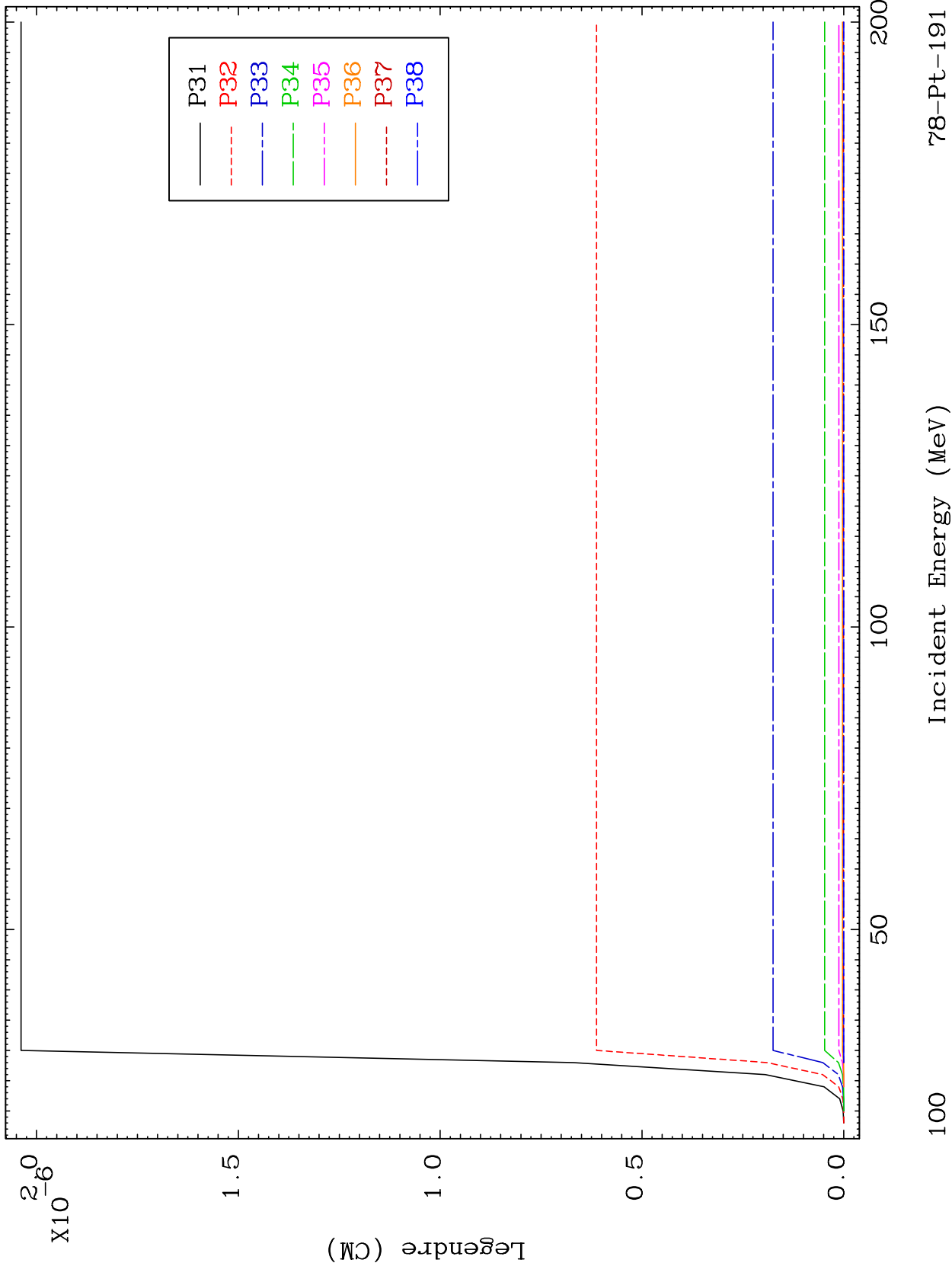
Incident Energy (MeV)

78-Pt-191

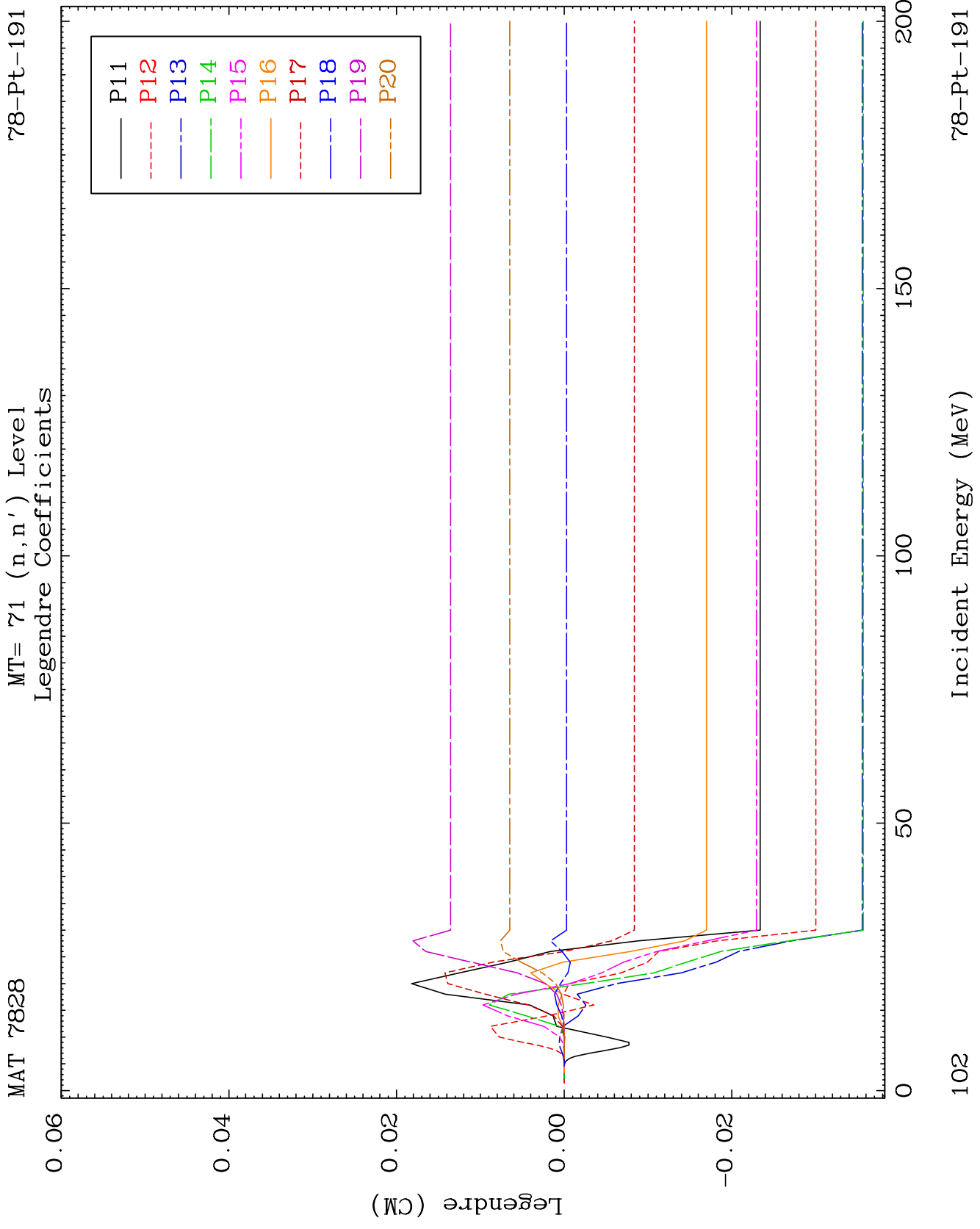
MAT 7828

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

78-Pt-191



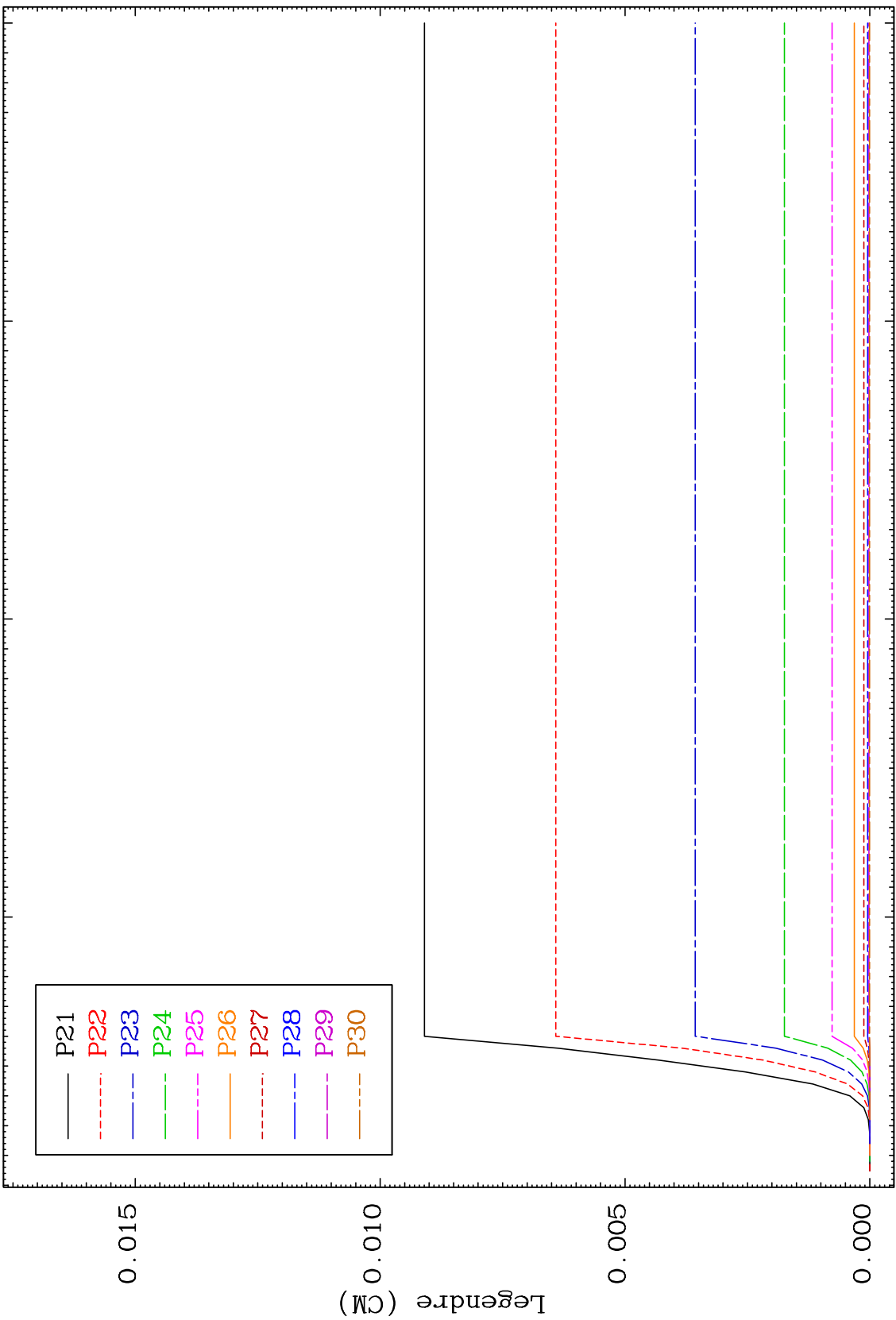
78-Pt-191



MAT 7828

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

78-Pt-191



103

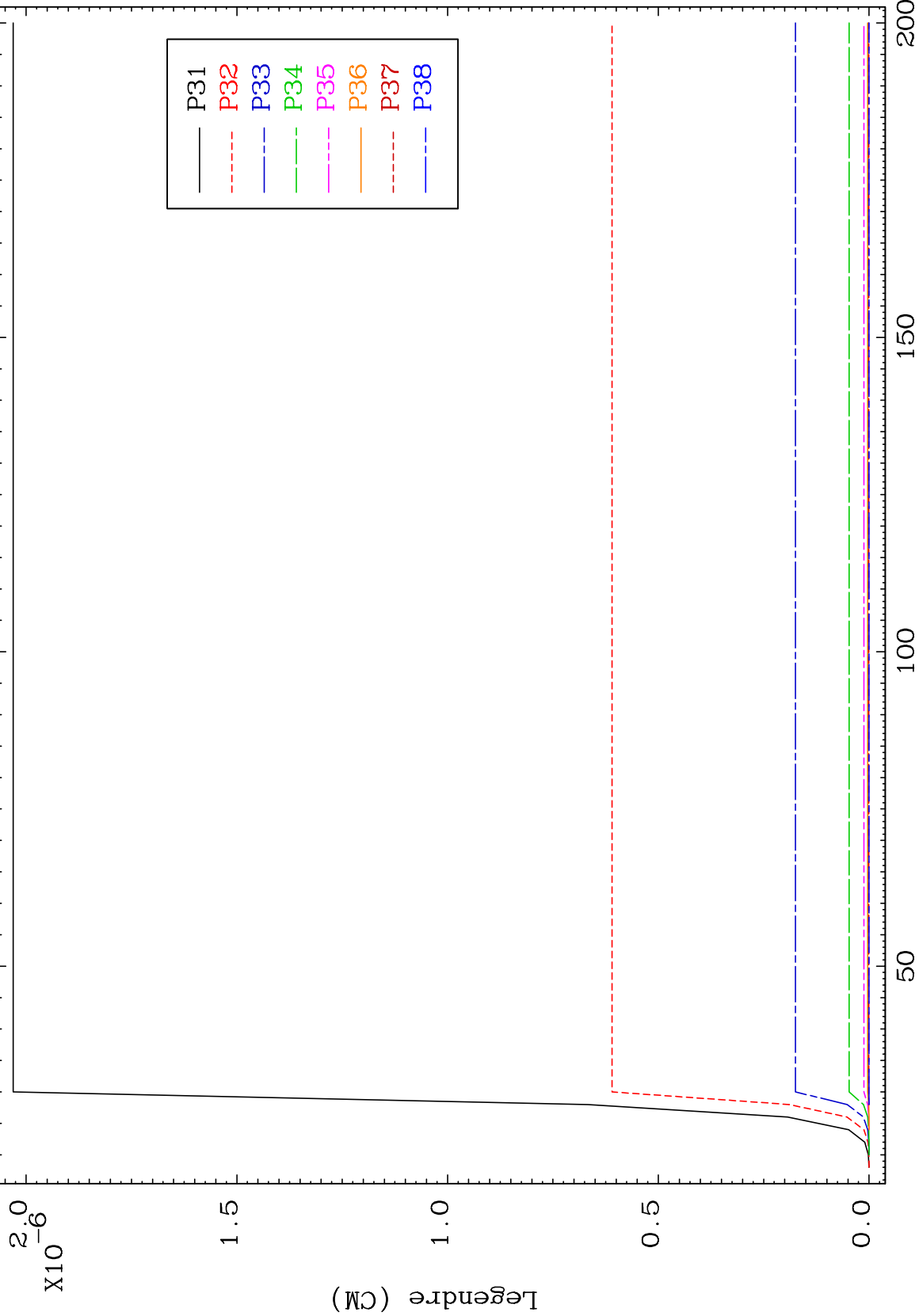
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



104

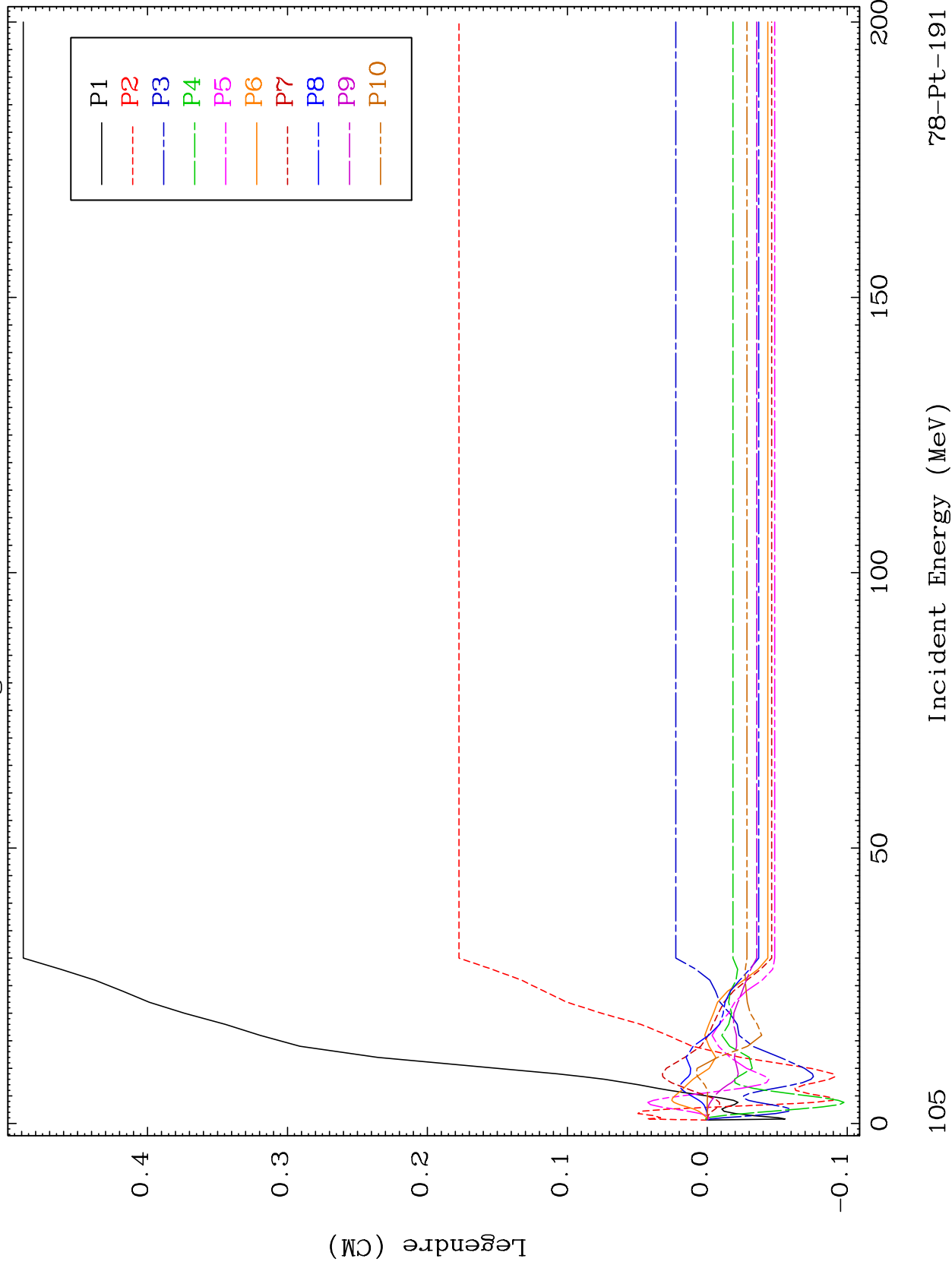
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191

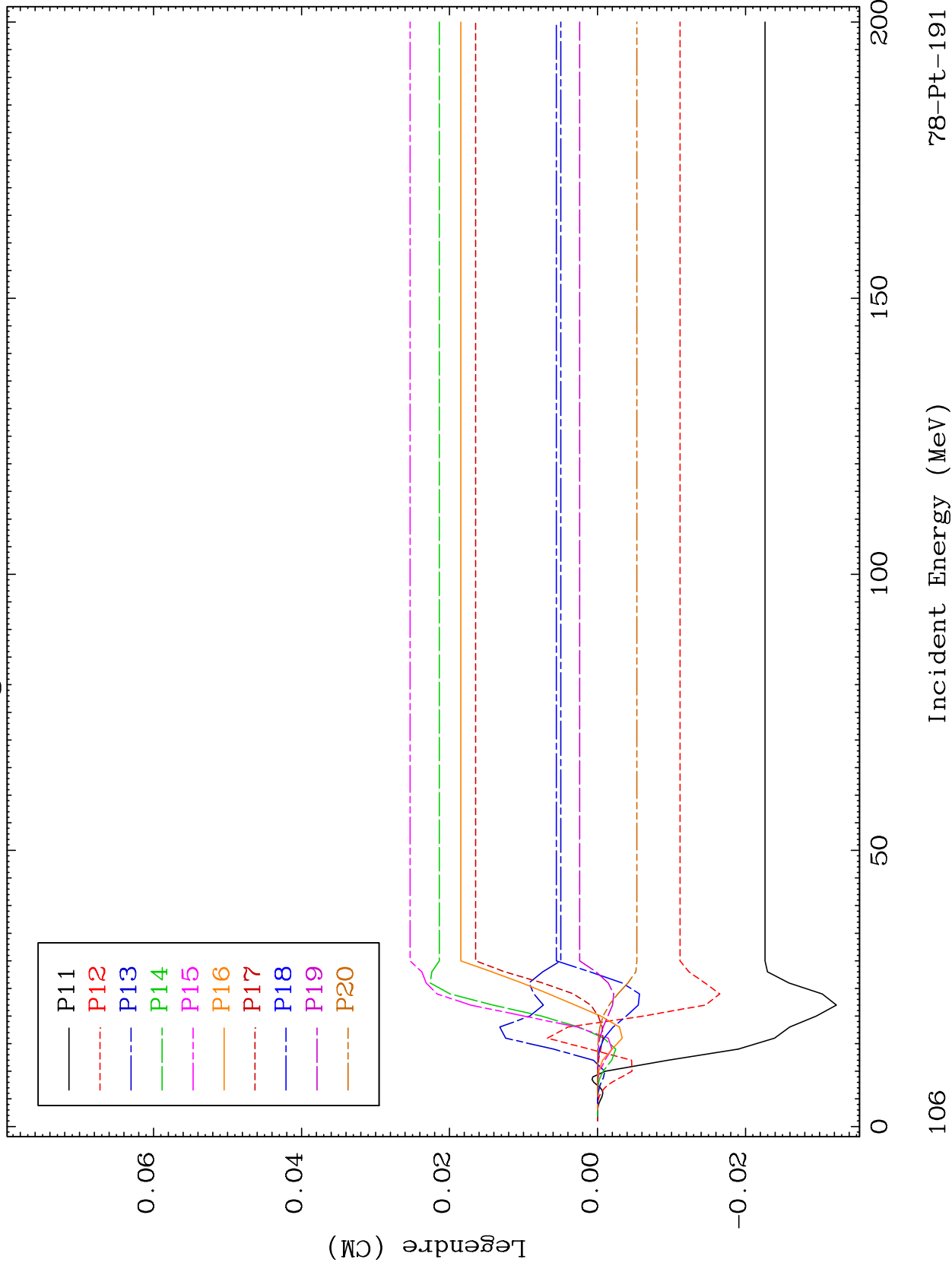


78-Pt-191

MAT 7828

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

78-Pt-191



106

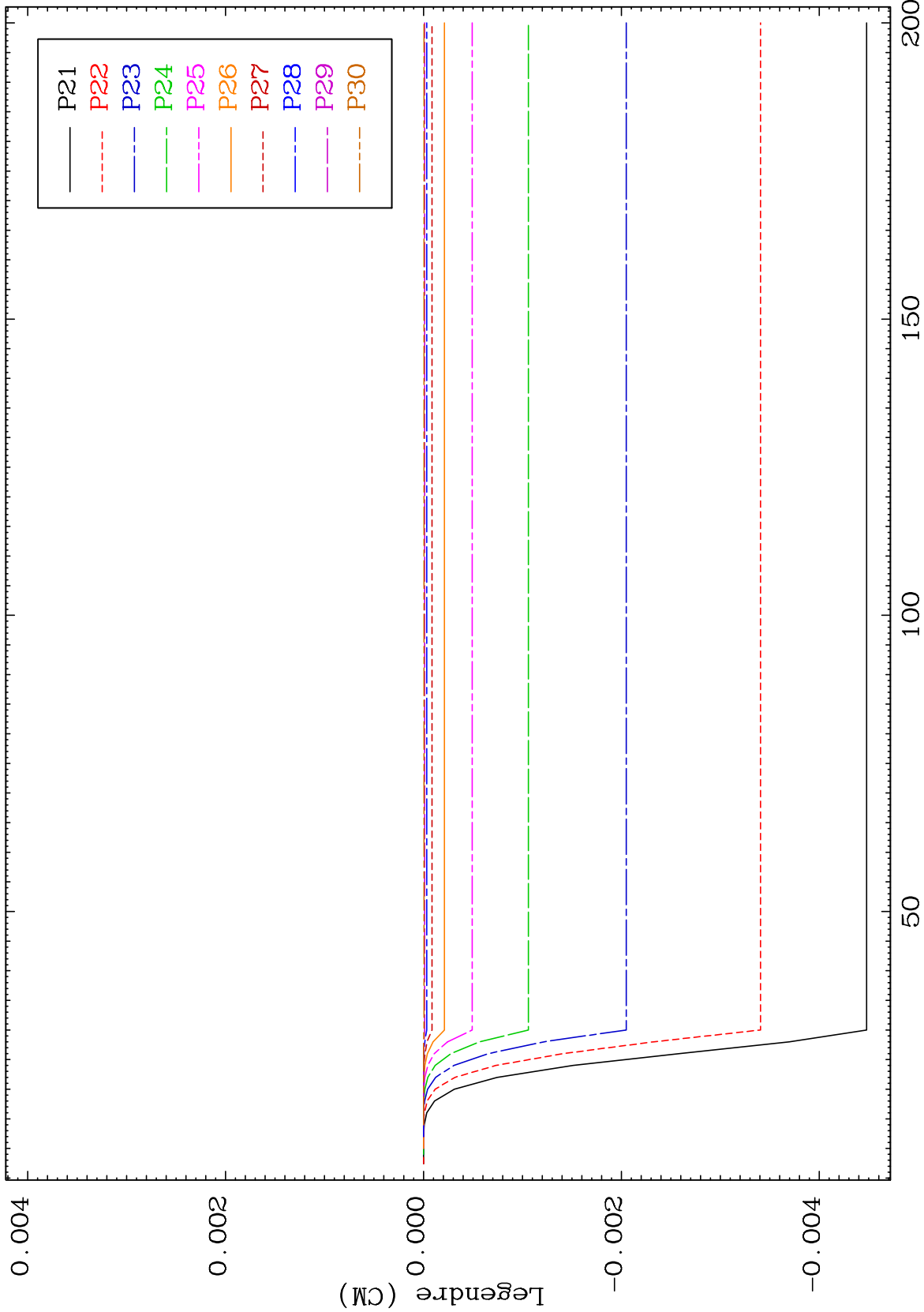
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

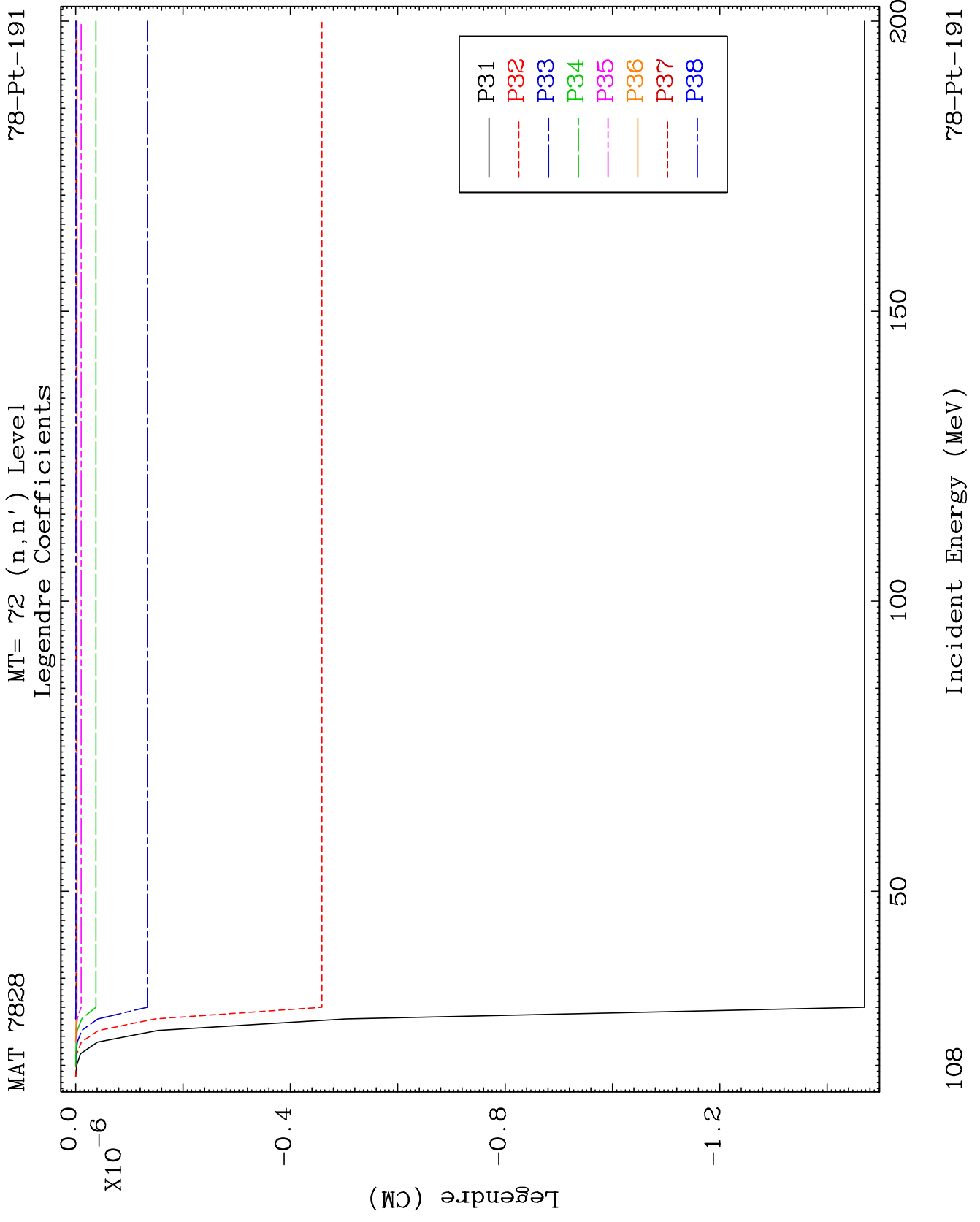
78-Pt-191



107

Incident Energy (MeV)

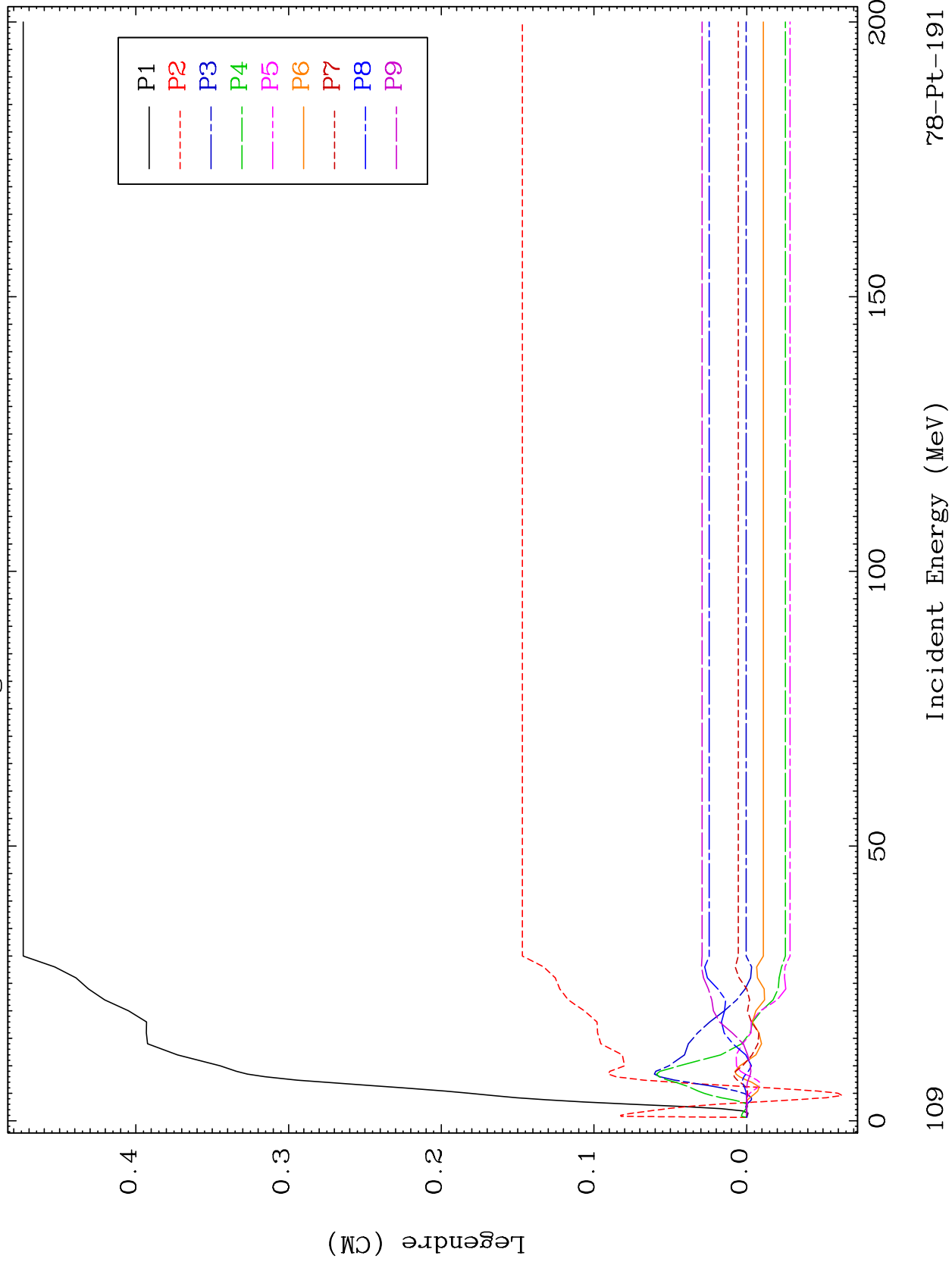
78-Pt-191



MAT 7828

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

78-Pt-191



78-Pt-191

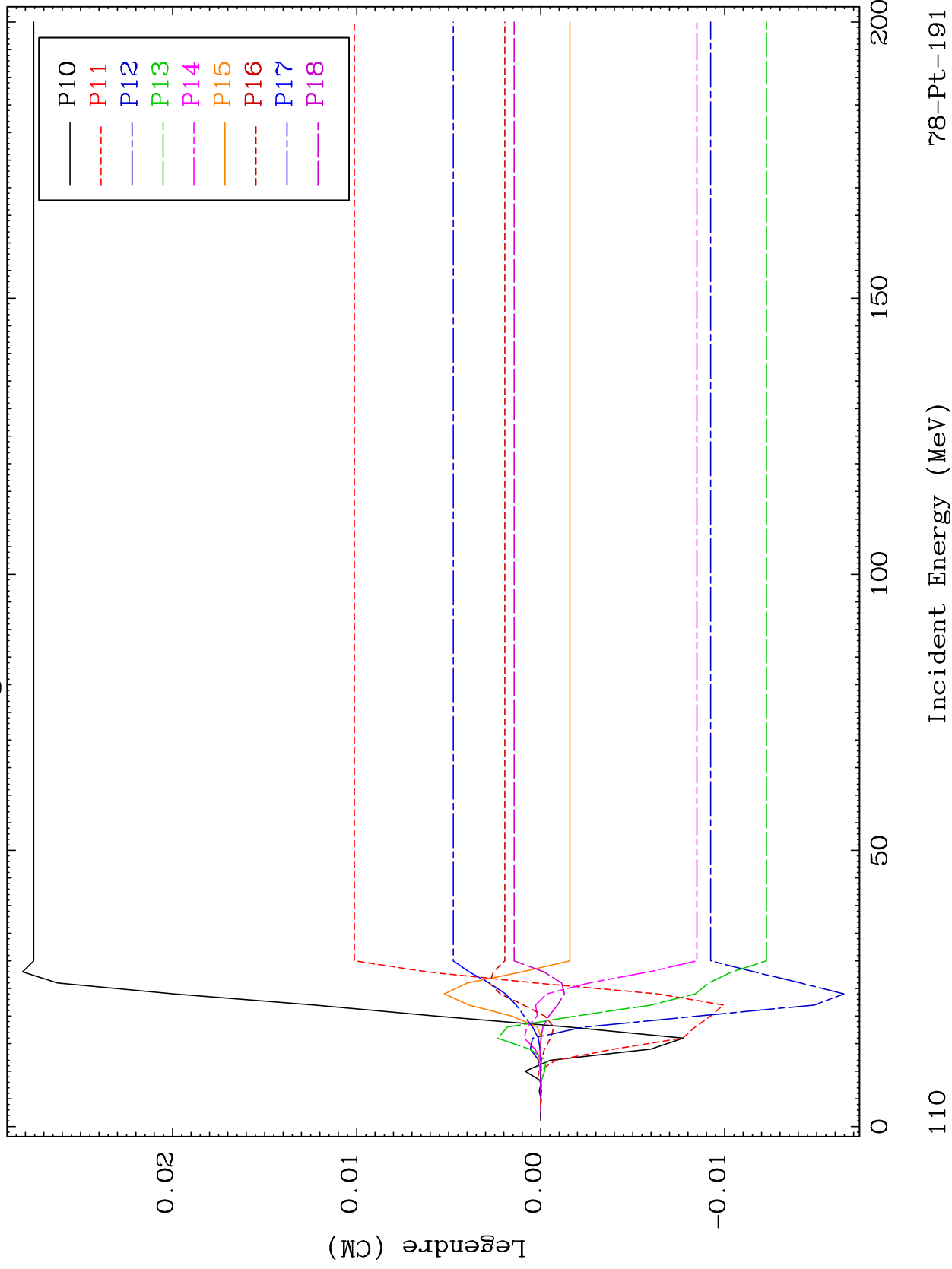
Incident Energy (MeV)

109

MAT 7828

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

78-Pt-191



78-Pt-191

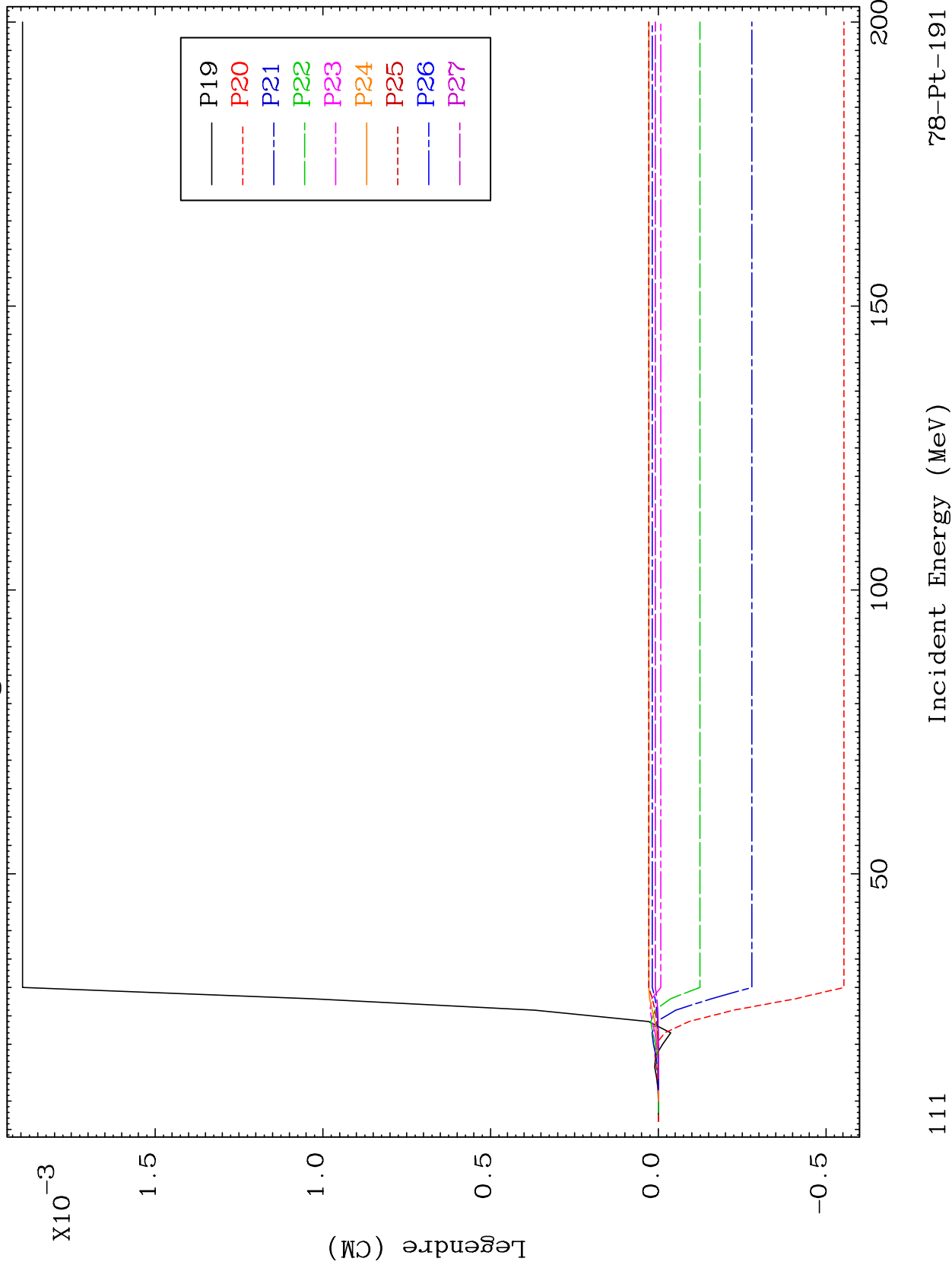
Incident Energy (MeV)

110

MAT 7828

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

78-Pt-191



111

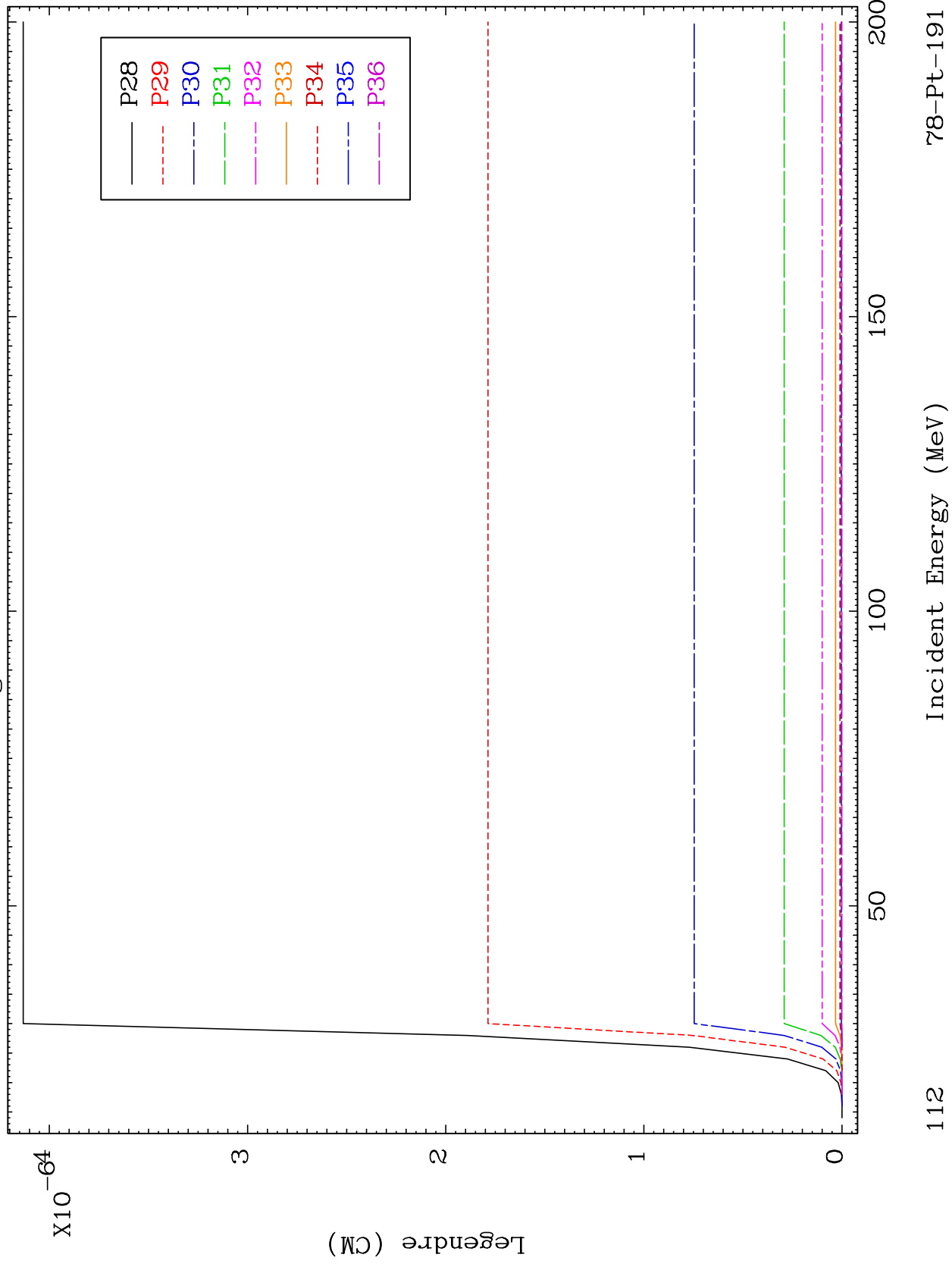
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

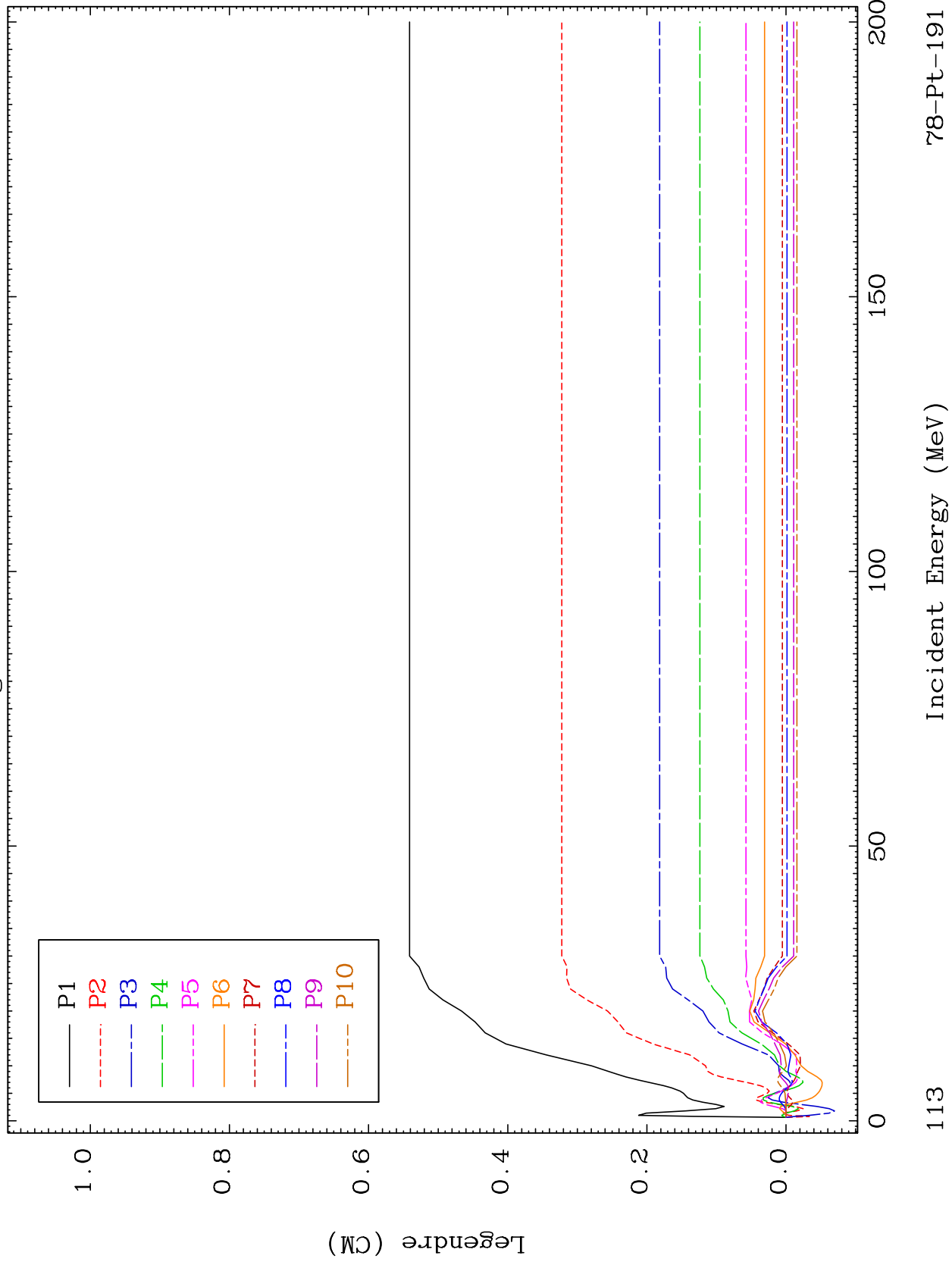
78-Pt-191



MAT 7828

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

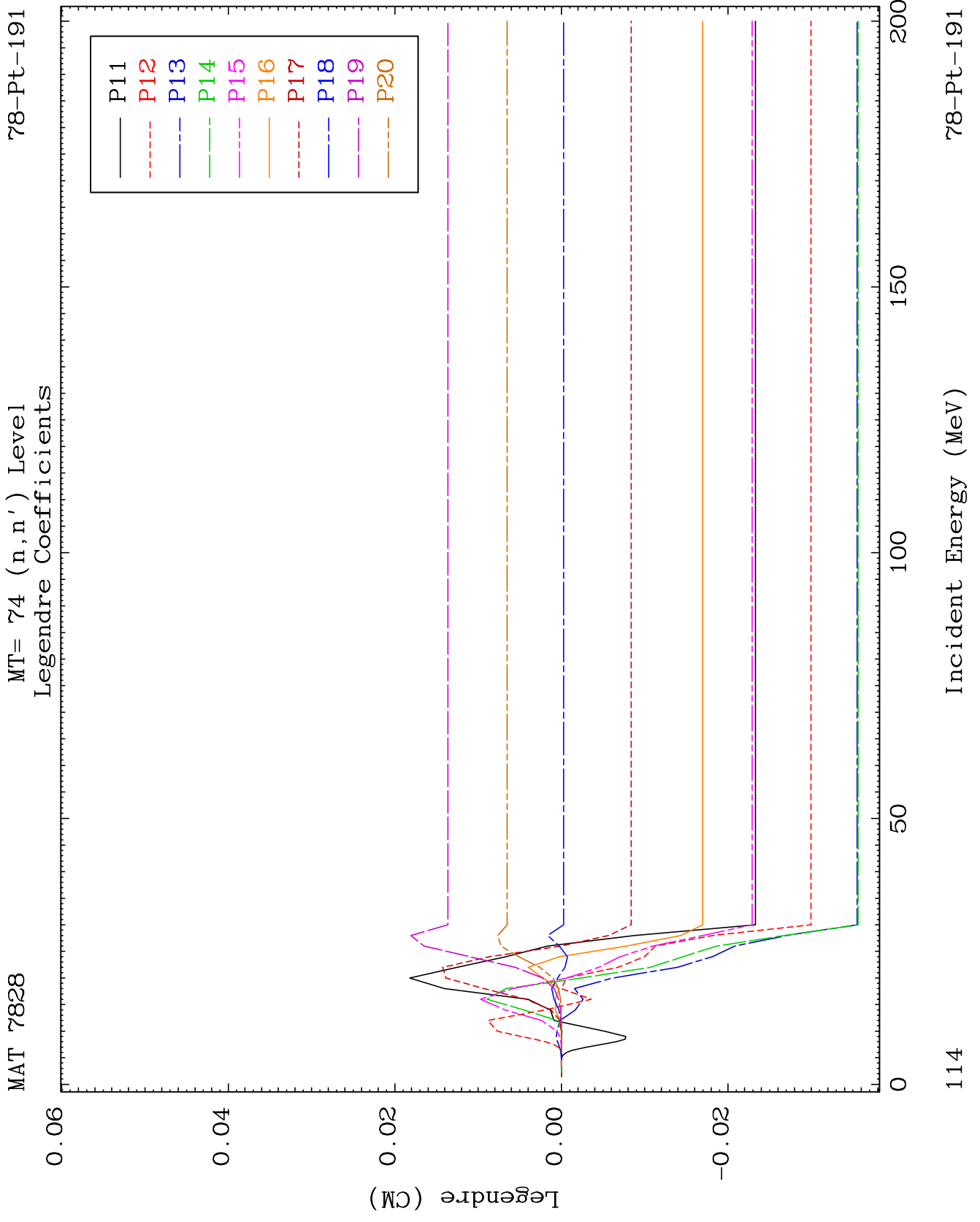
78-Pt-191



78-Pt-191

Incident Energy (MeV)

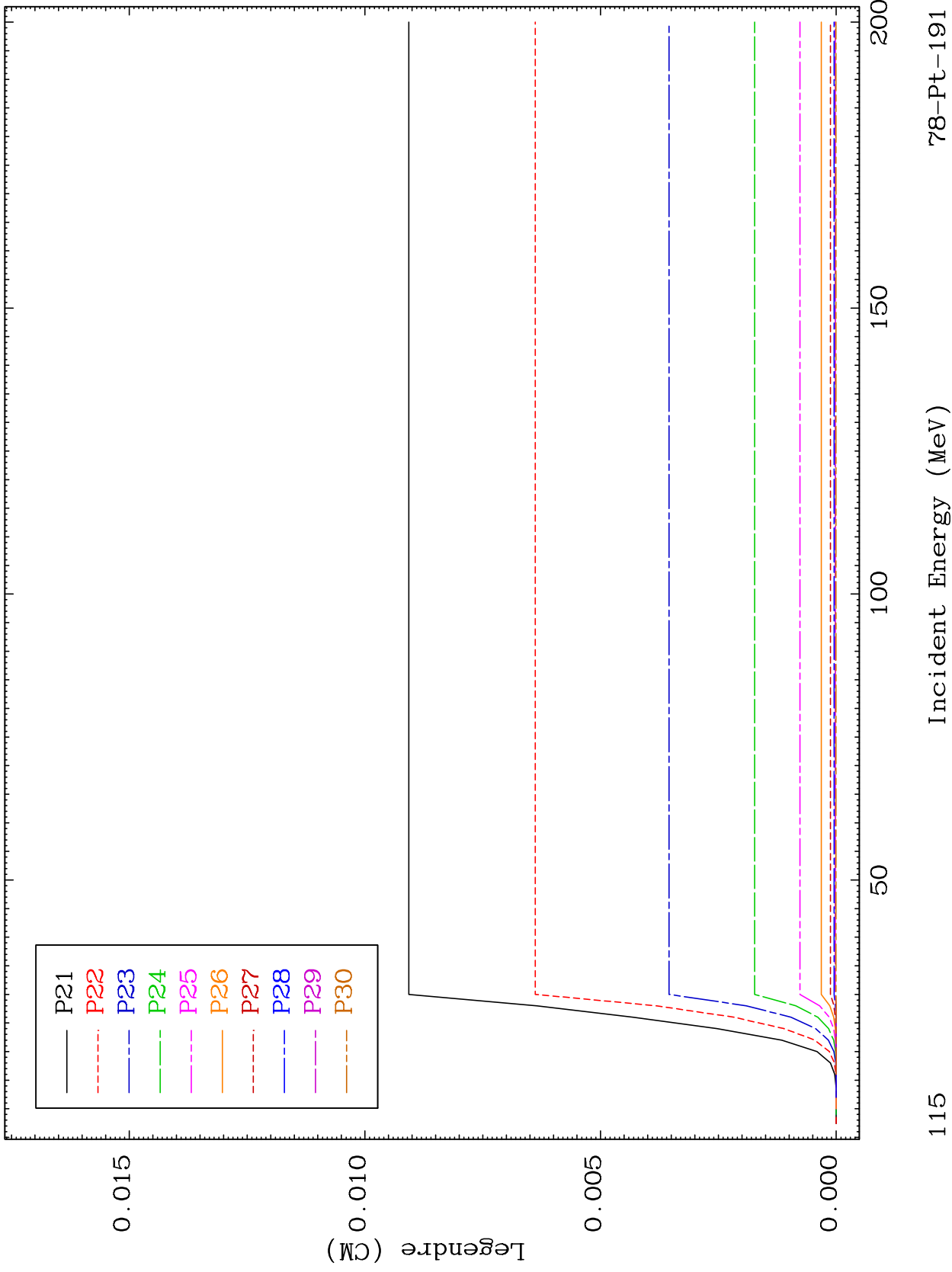
113



MAT 7828

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

78-Pt-191



115

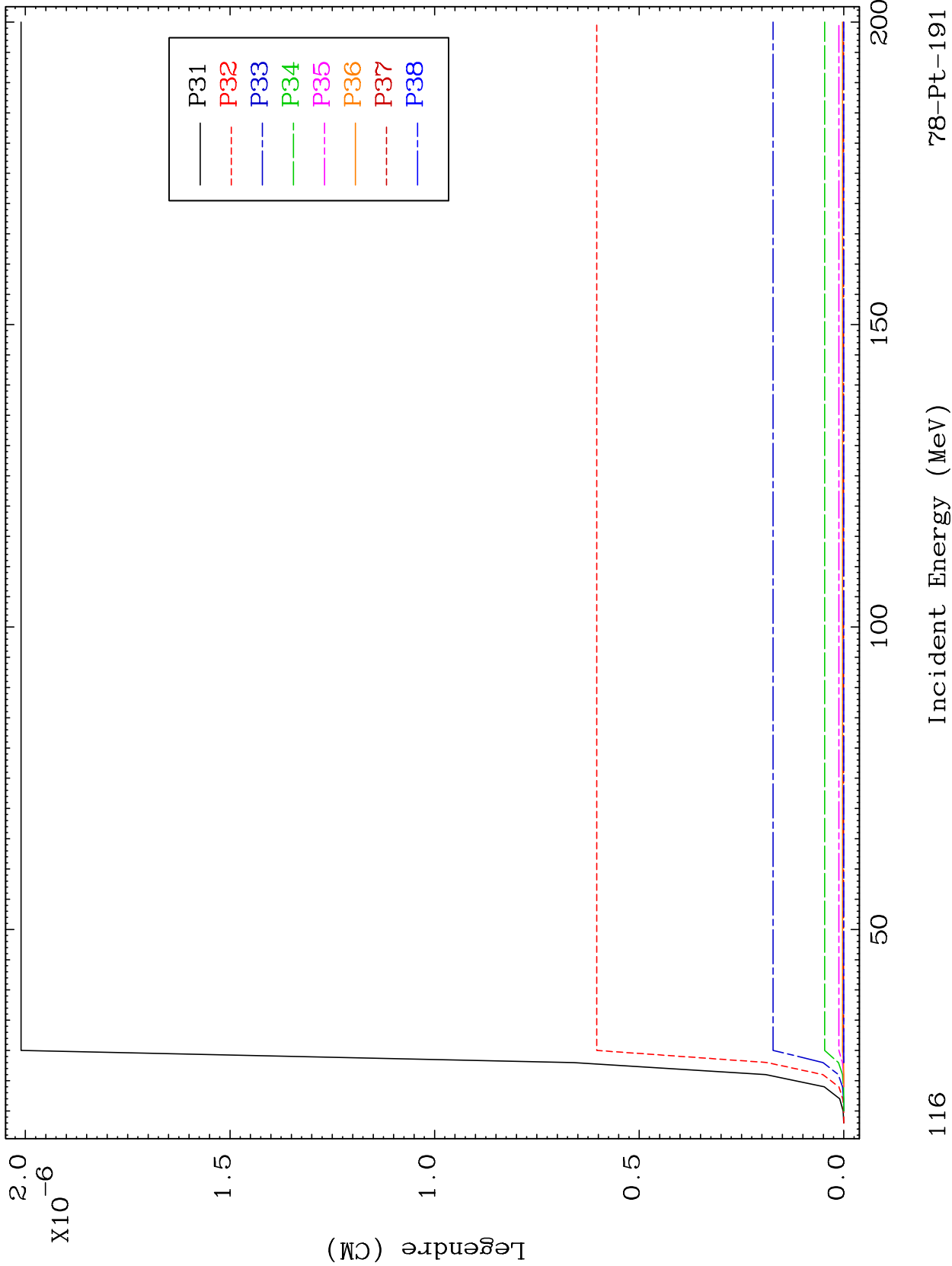
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191



116

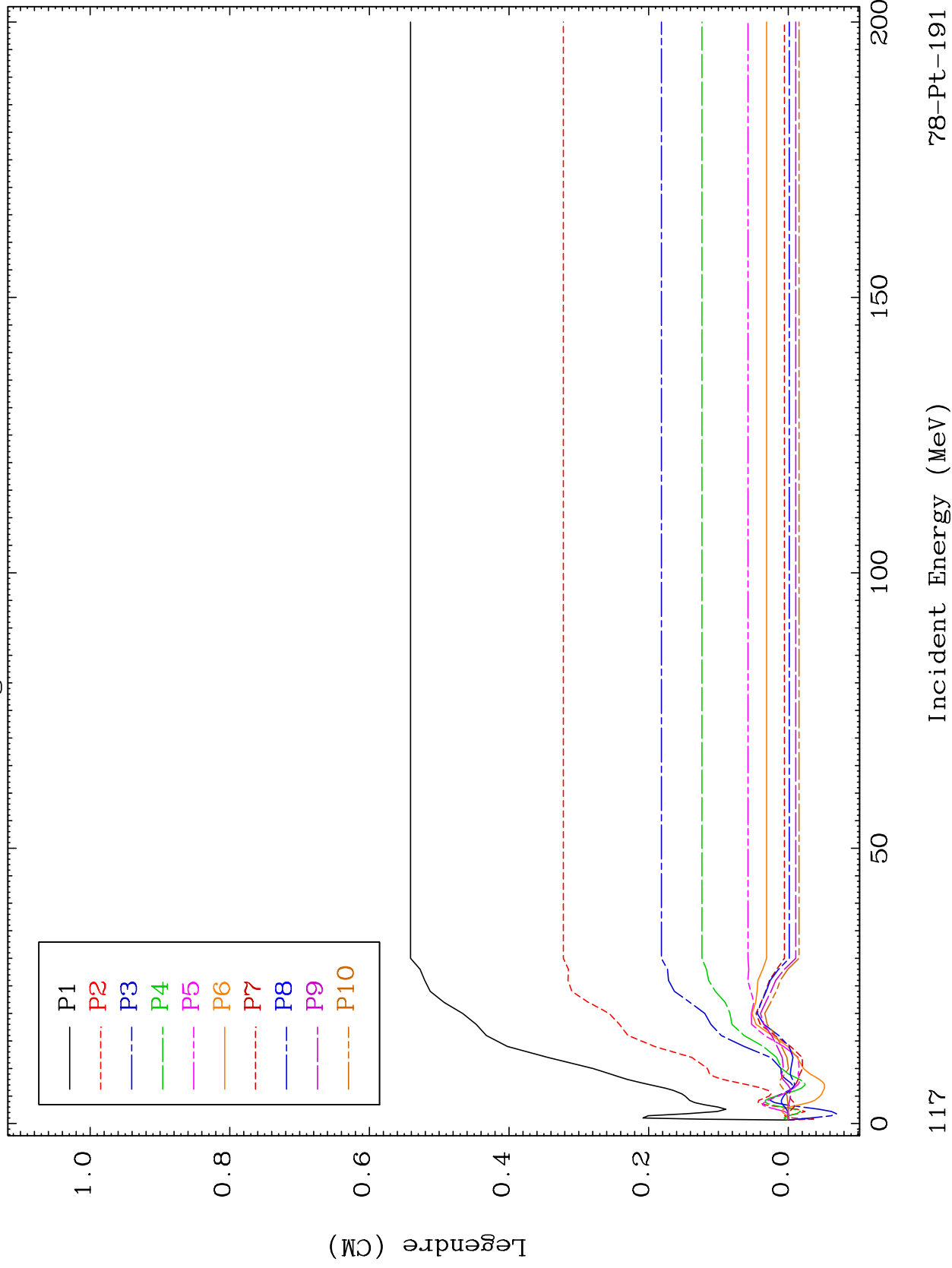
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

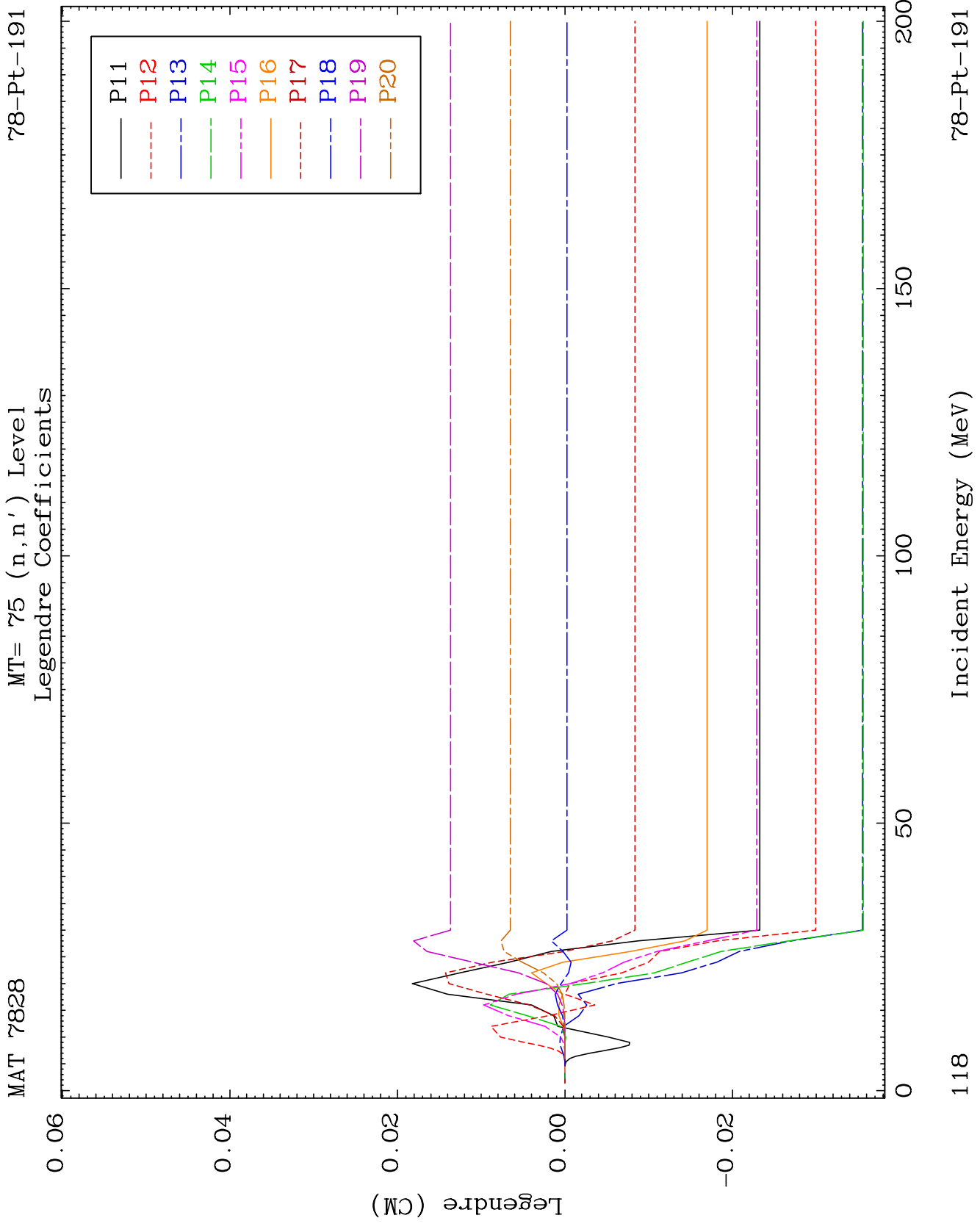
78-Pt-191



117

Incident Energy (MeV)

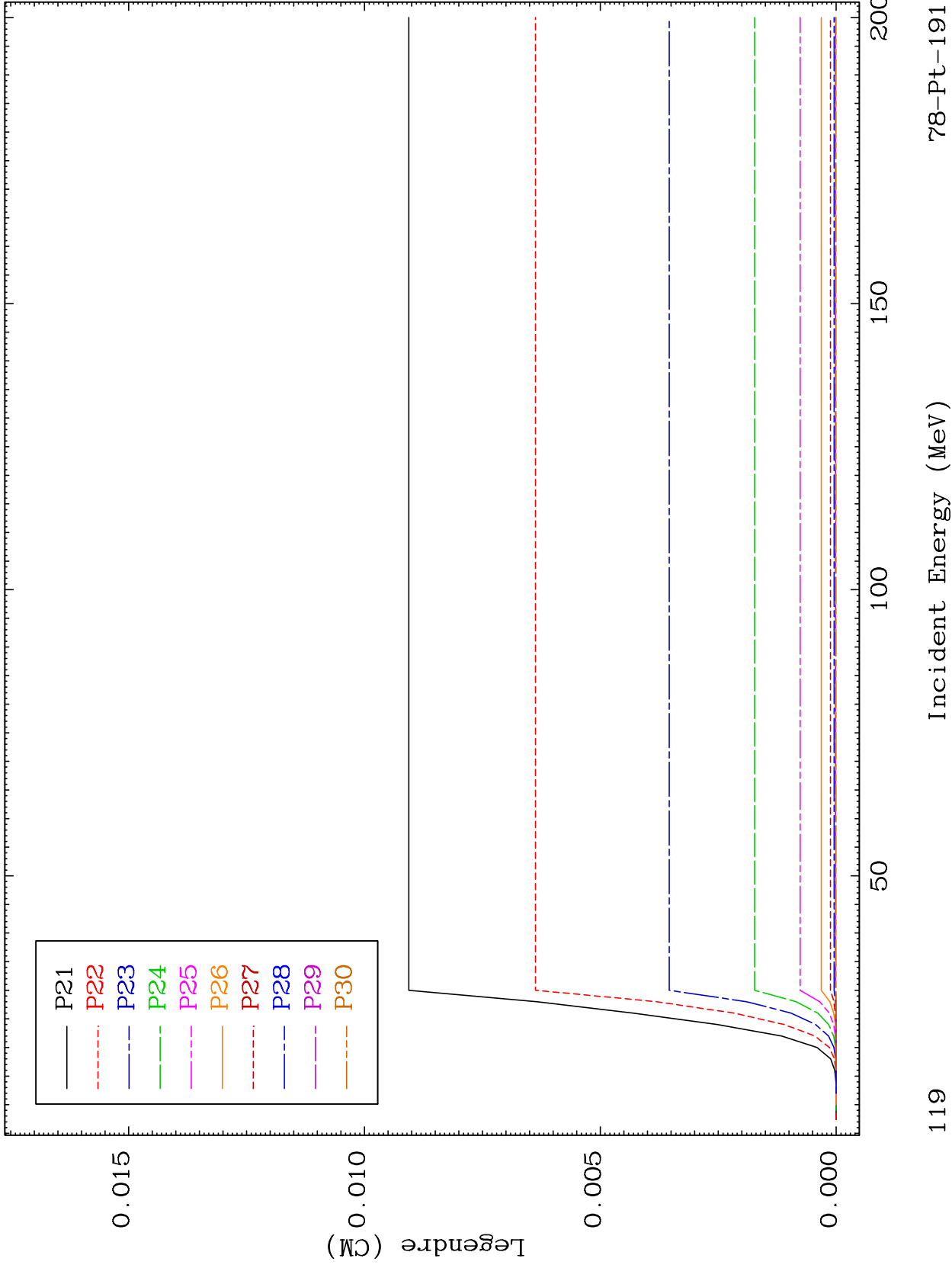
78-Pt-191



MAT 7828

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

78-Pt-191



119

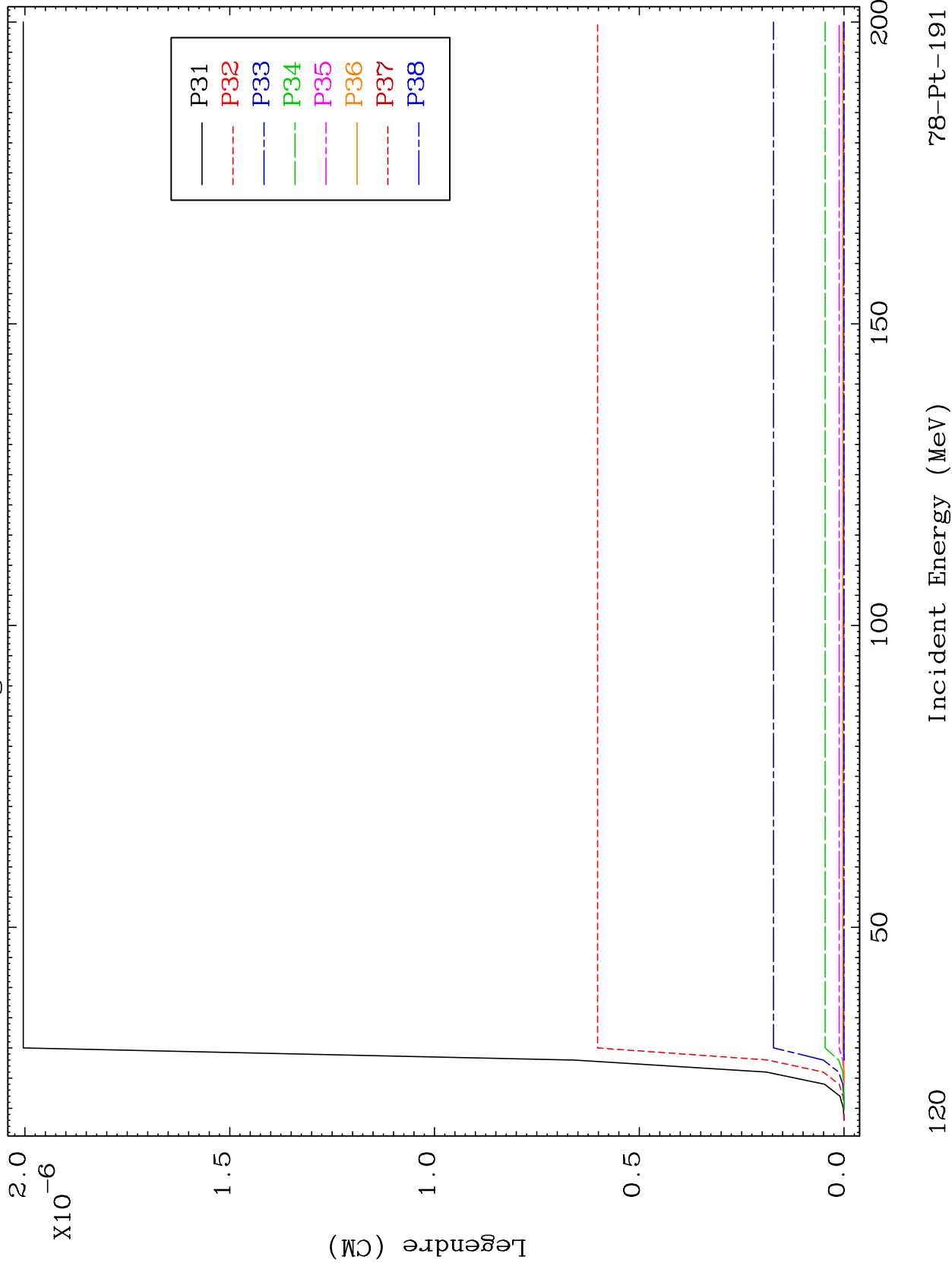
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

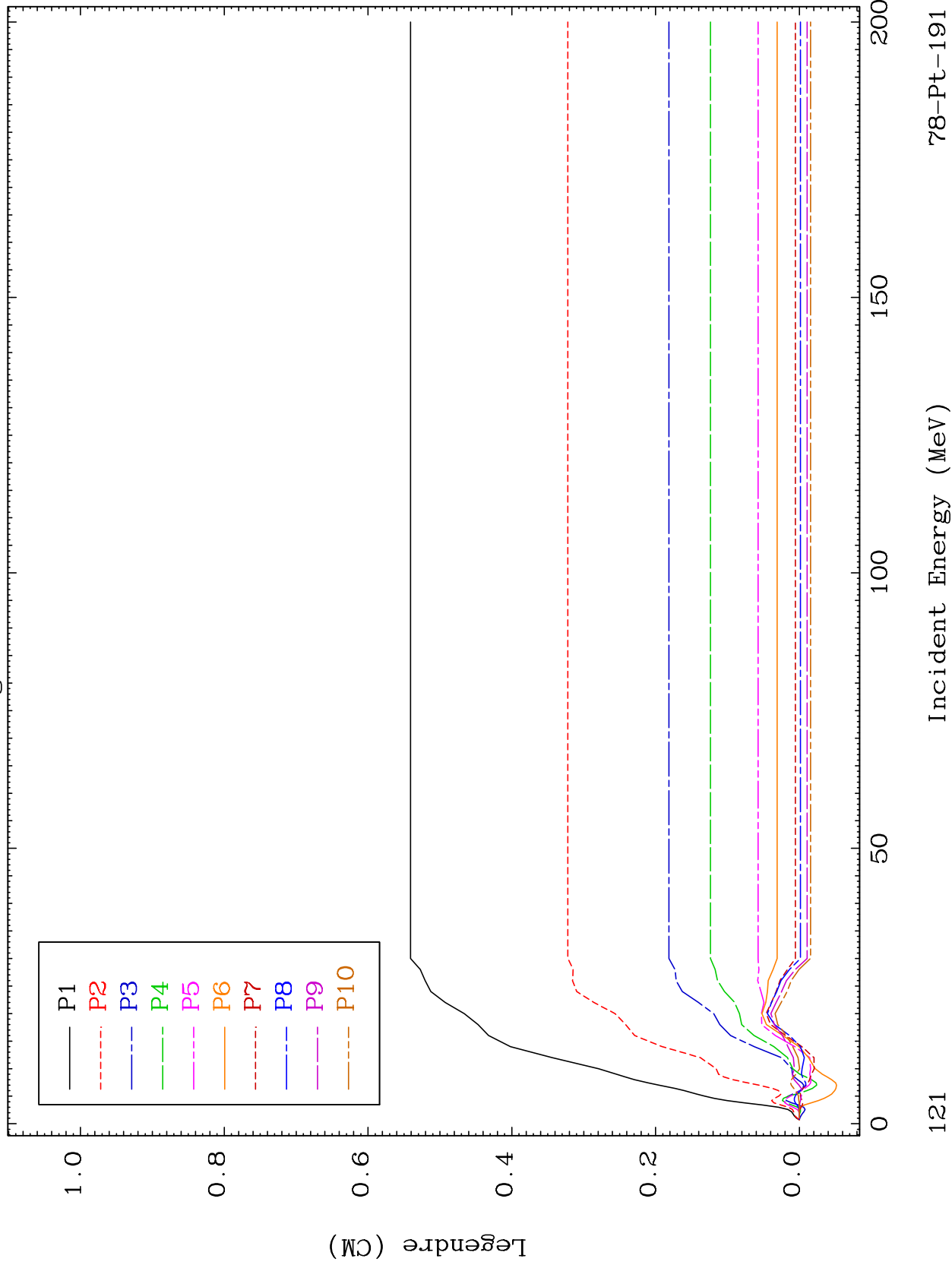
78-Pt-191



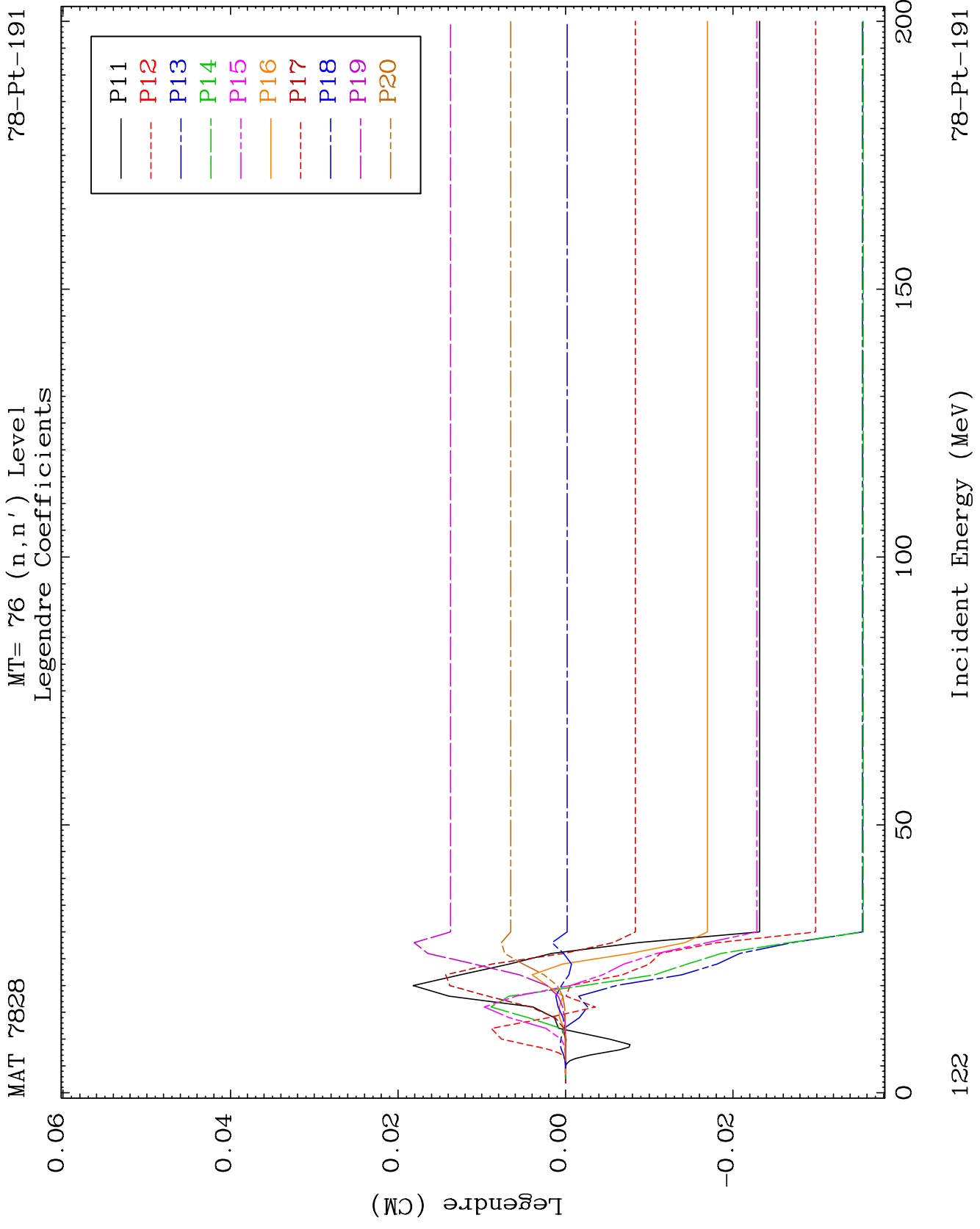
MAT 7828

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

78-Pt-191



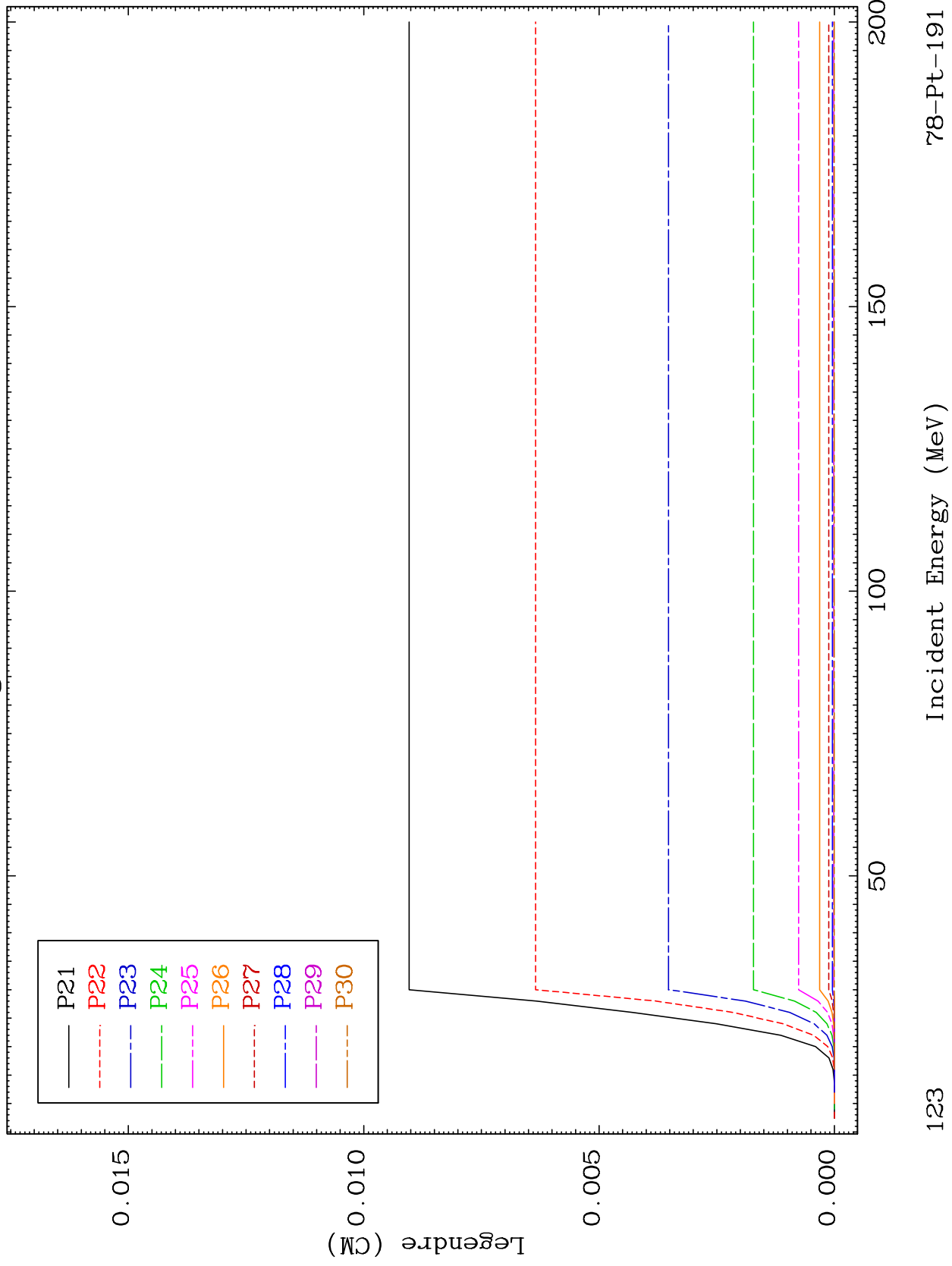
121



MAT 7828

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

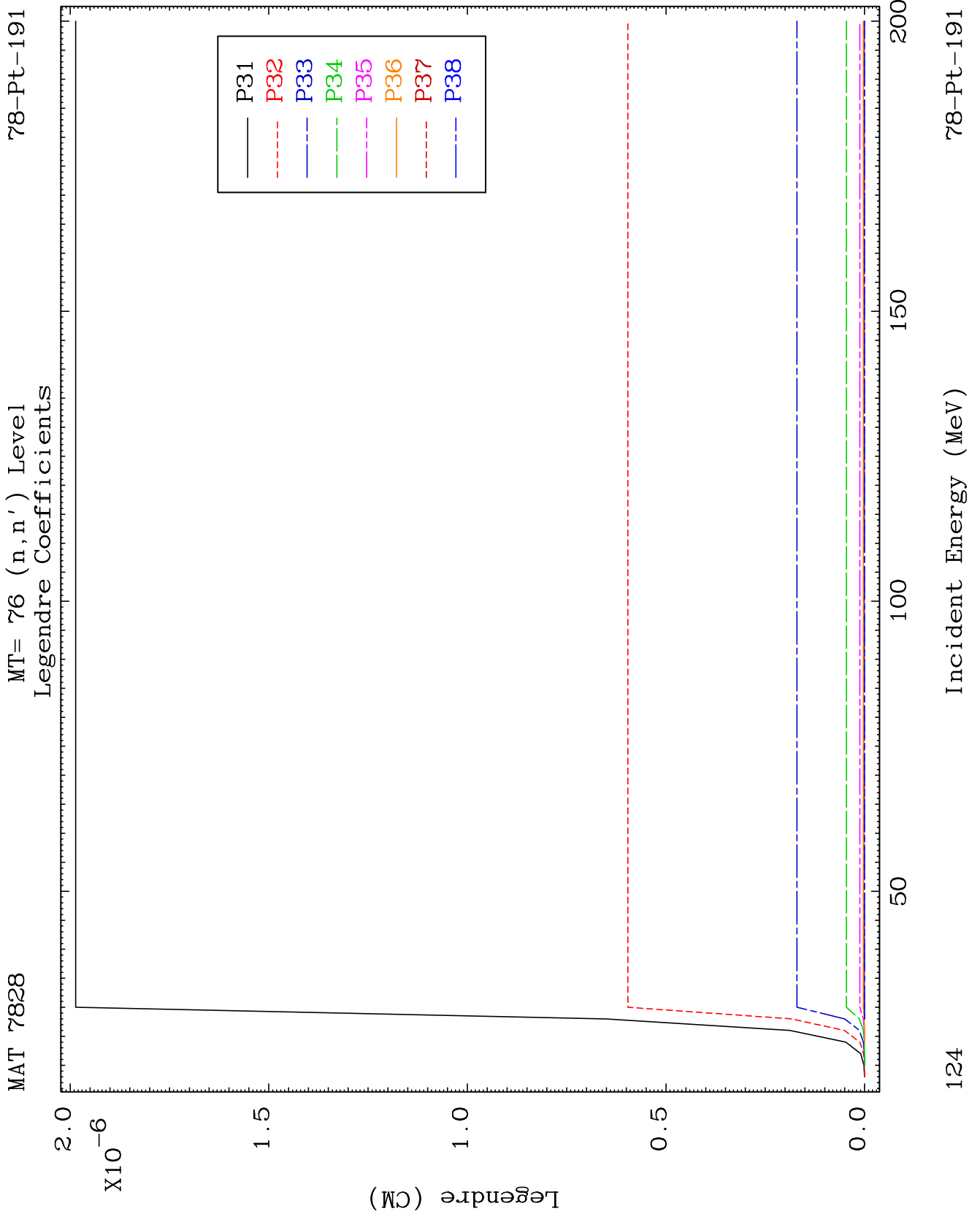
78-Pt-191

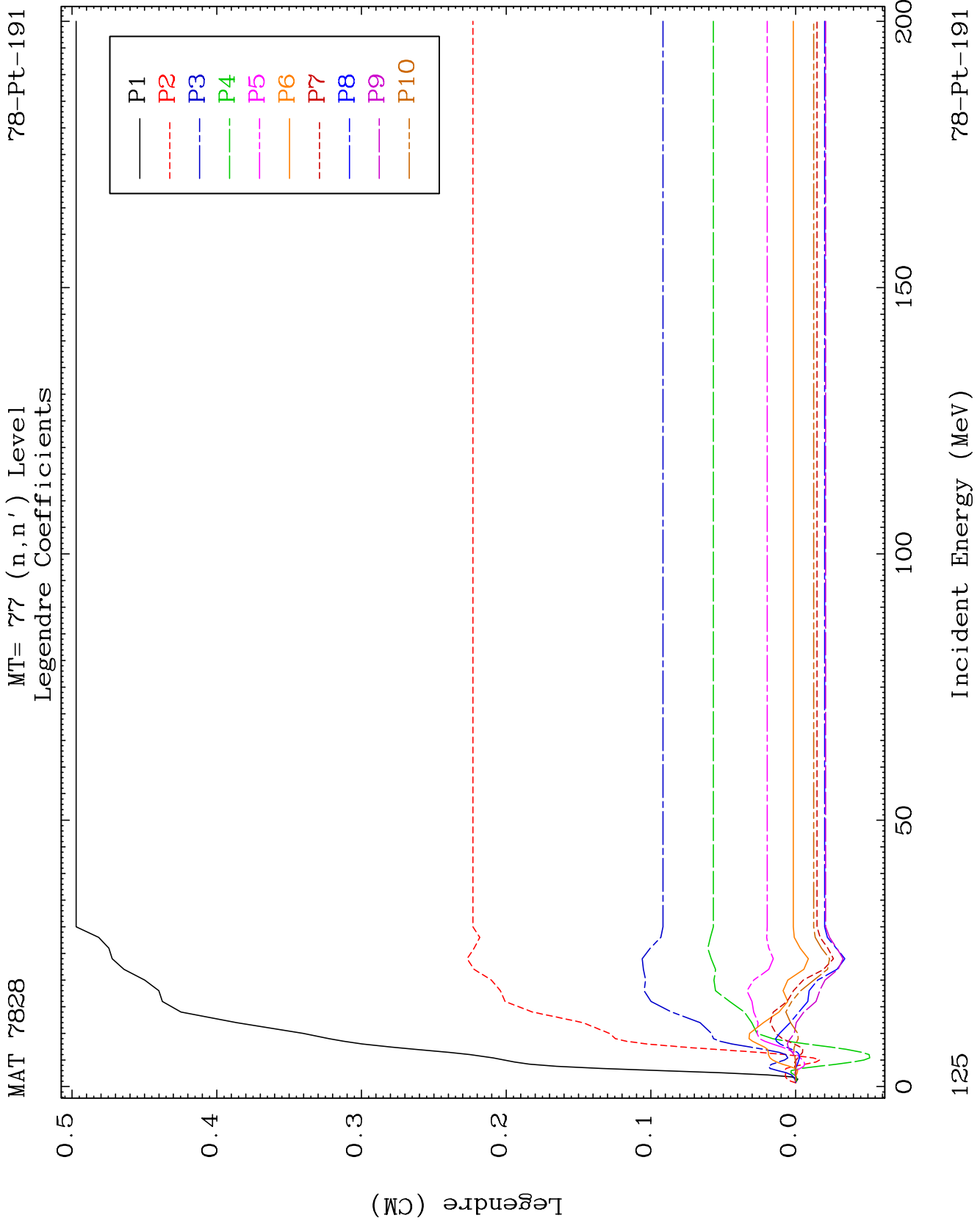


123

Incident Energy (MeV)

78-Pt-191

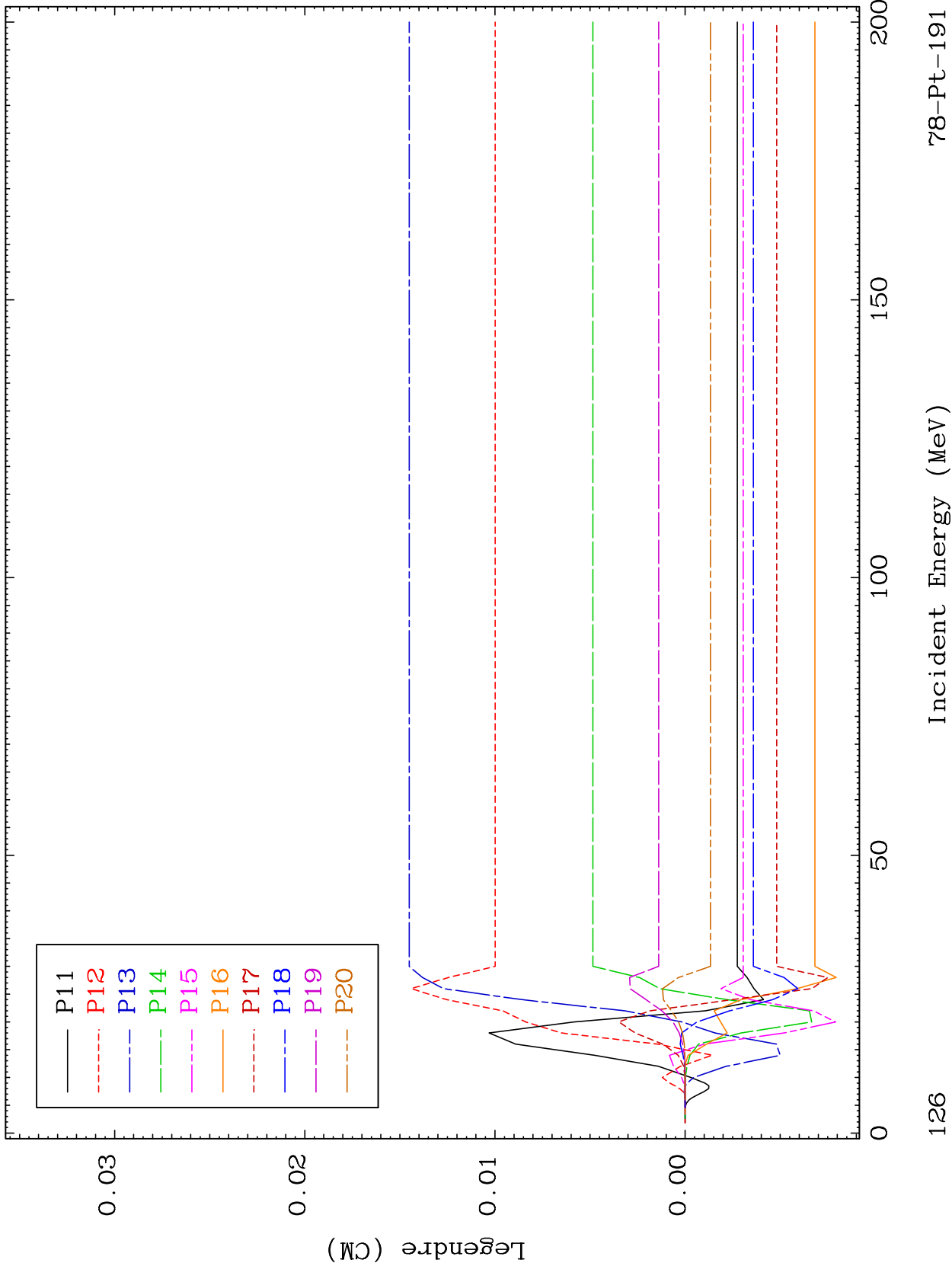




MAT 7828

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

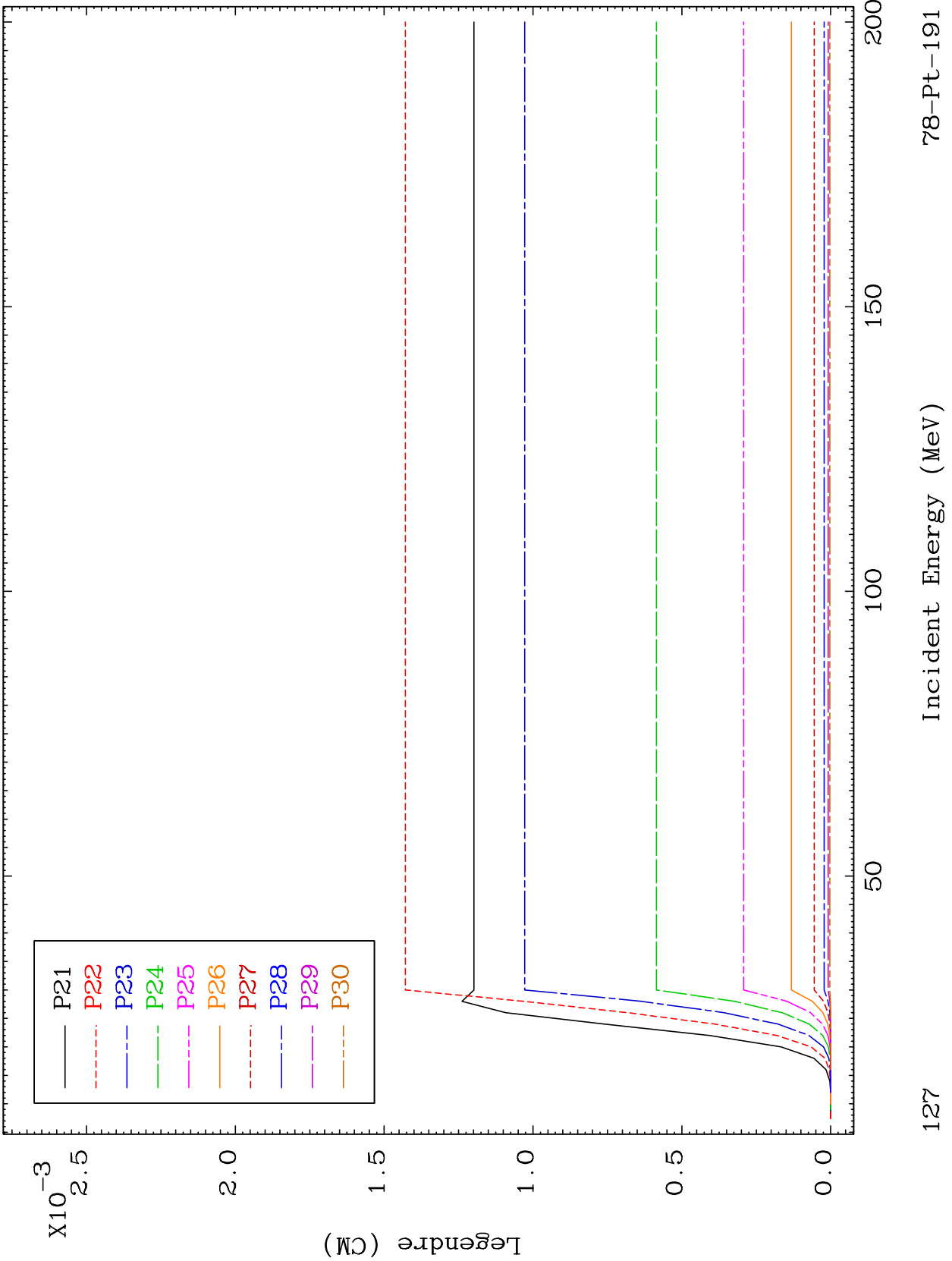
78-Pt-191



126

Incident Energy (MeV)

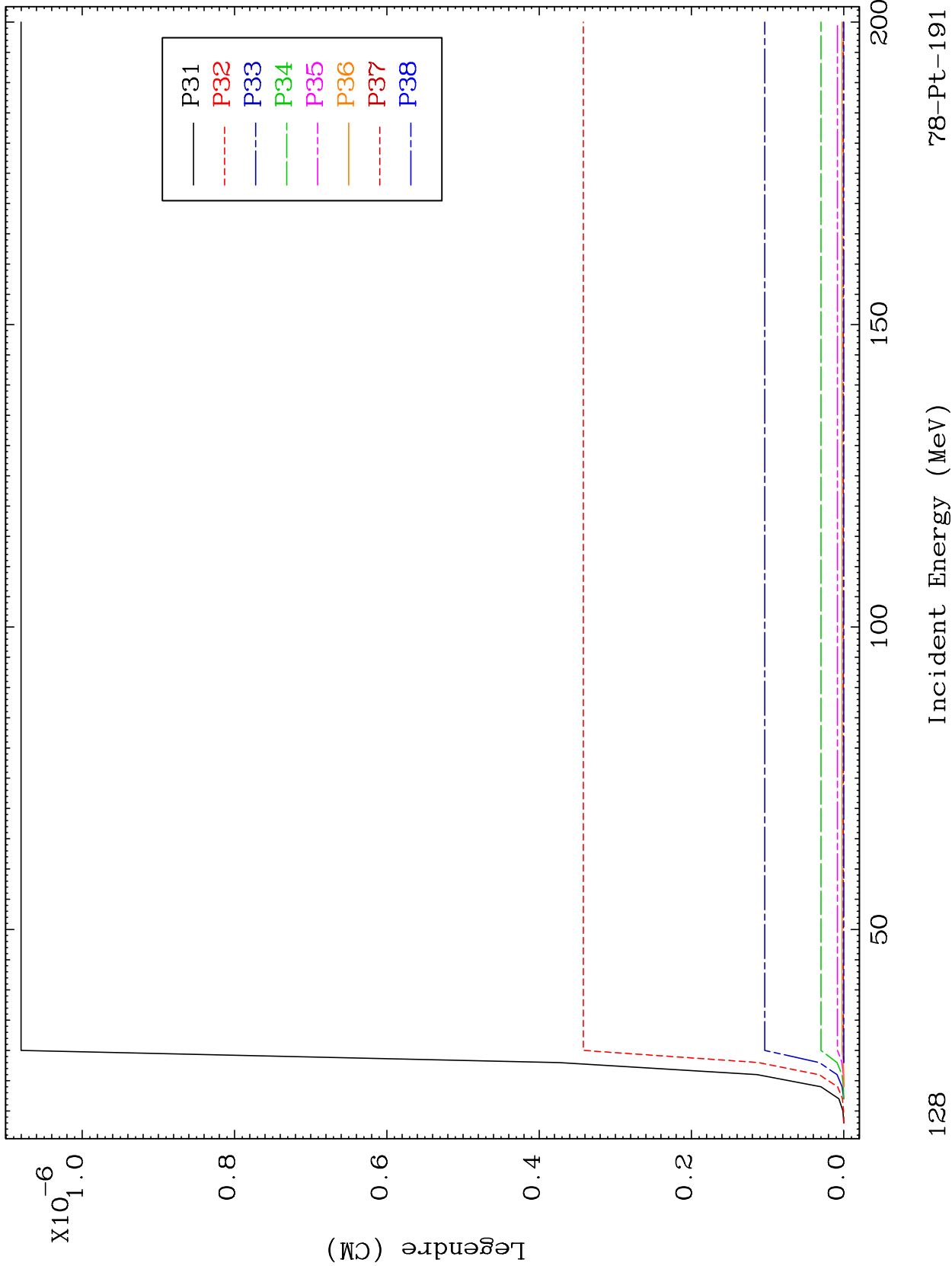
78-Pt-191



MAT 7828

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

78-Pt-191



128

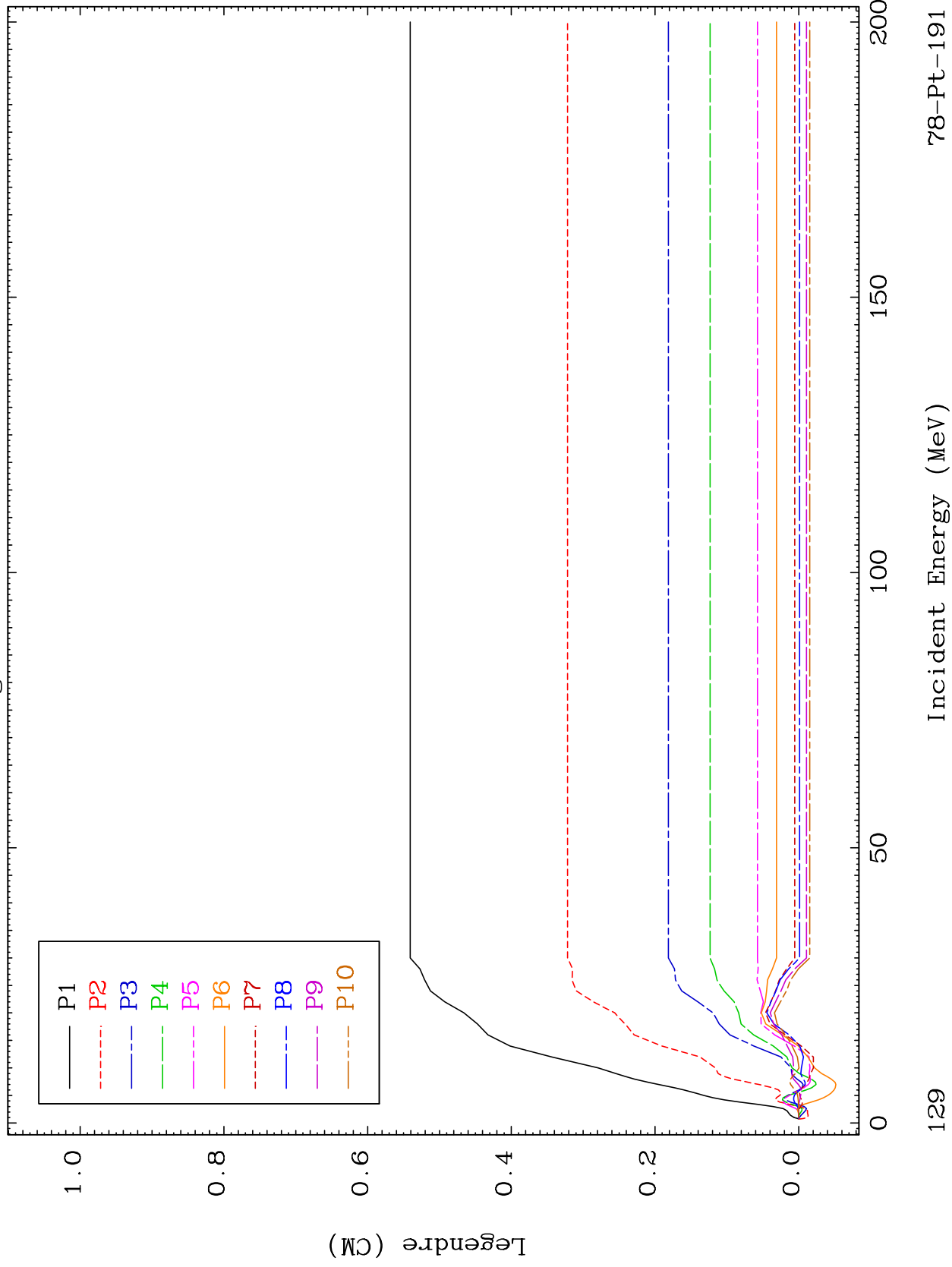
Incident Energy (MeV)

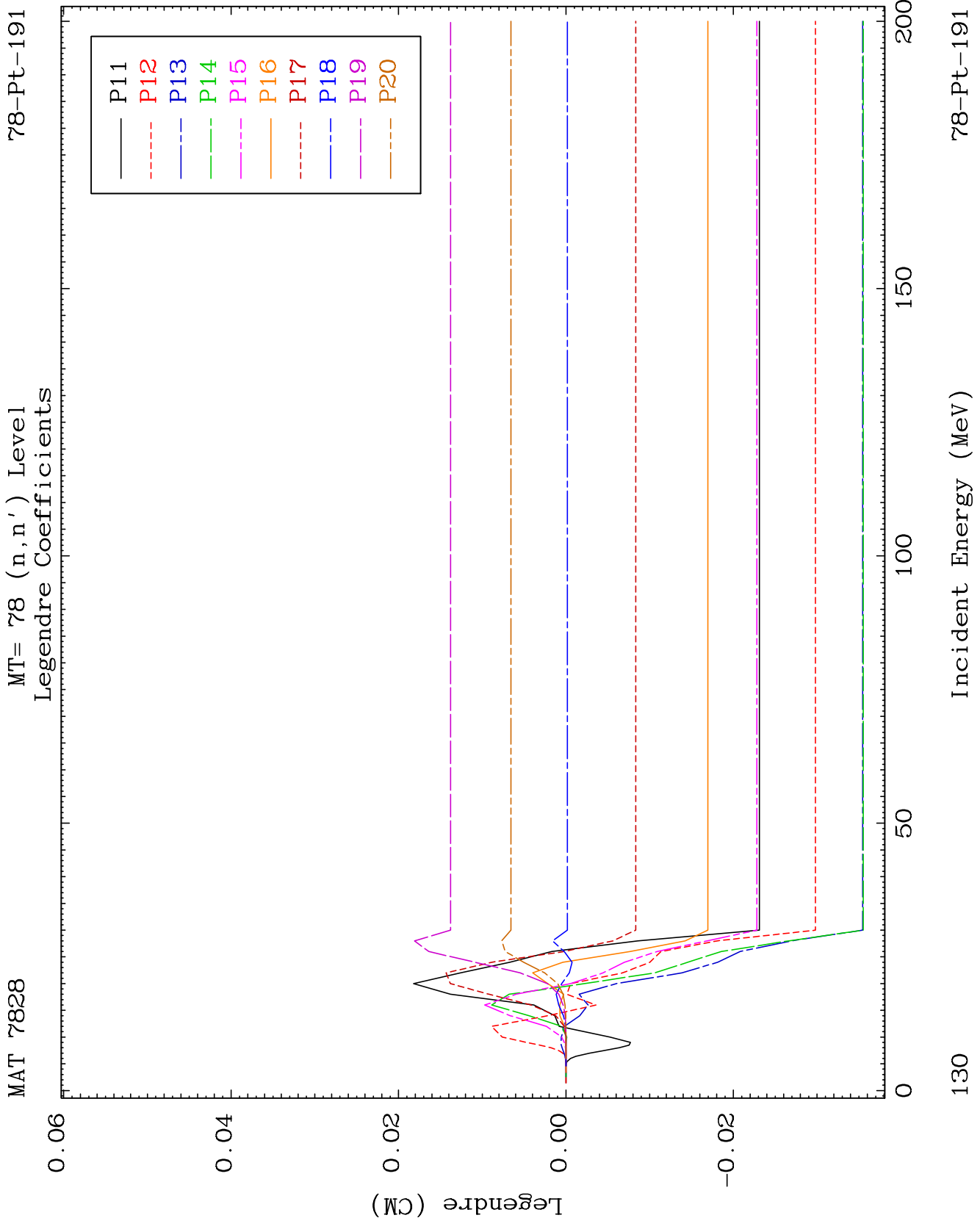
78-Pt-191

MAT 7828

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

78-Pt-191

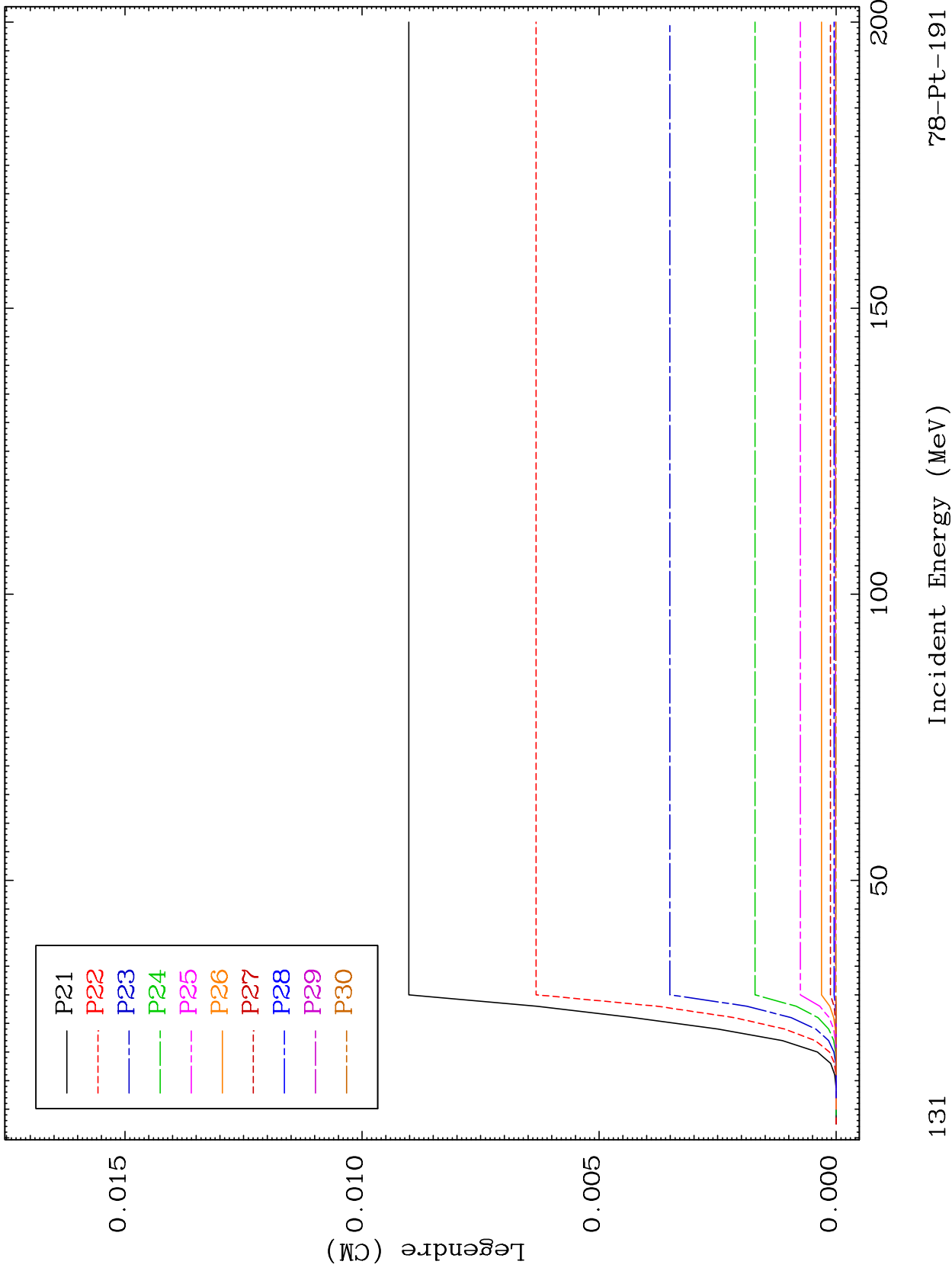




MAT 7828

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

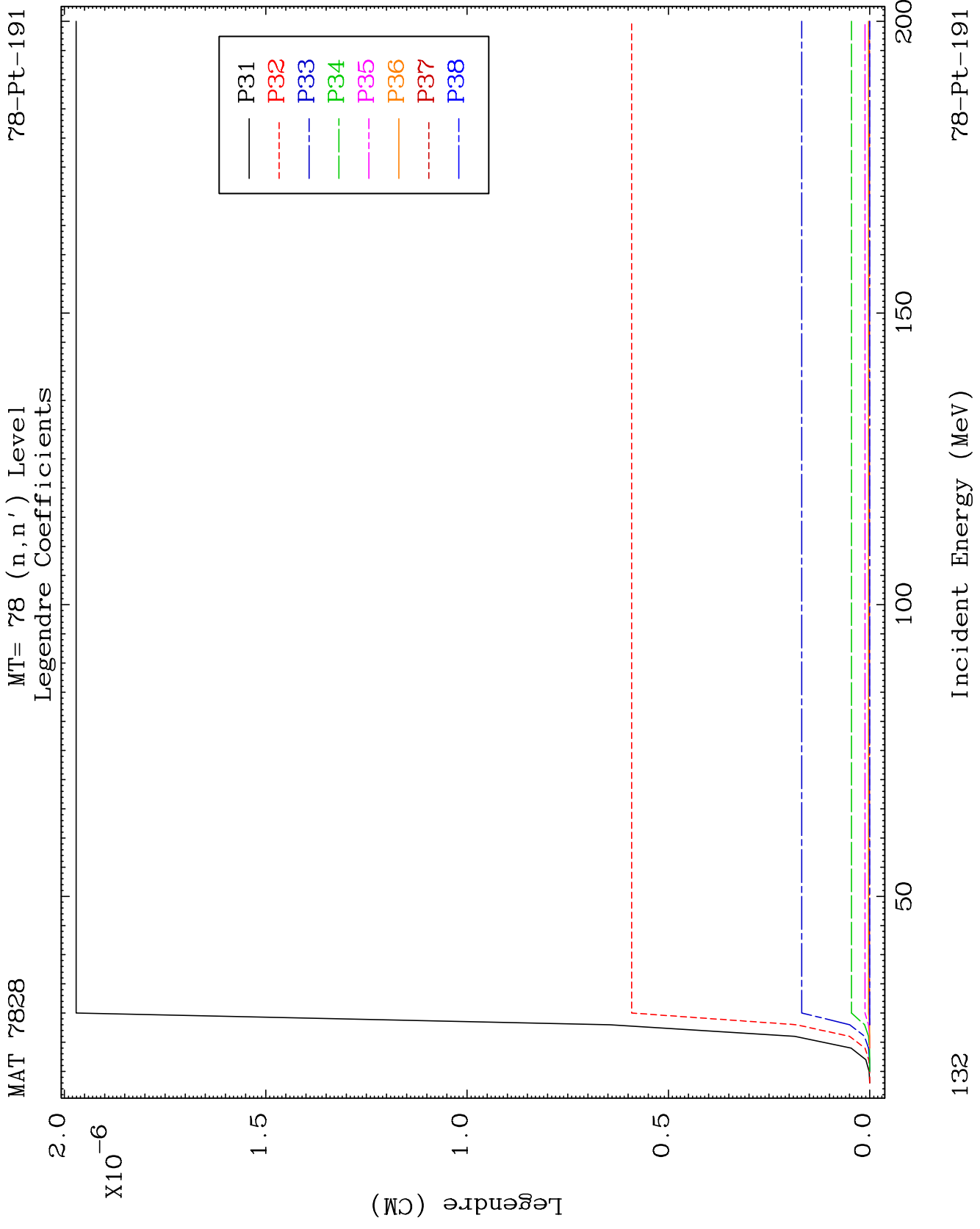
78-Pt-191



131

Incident Energy (MeV)

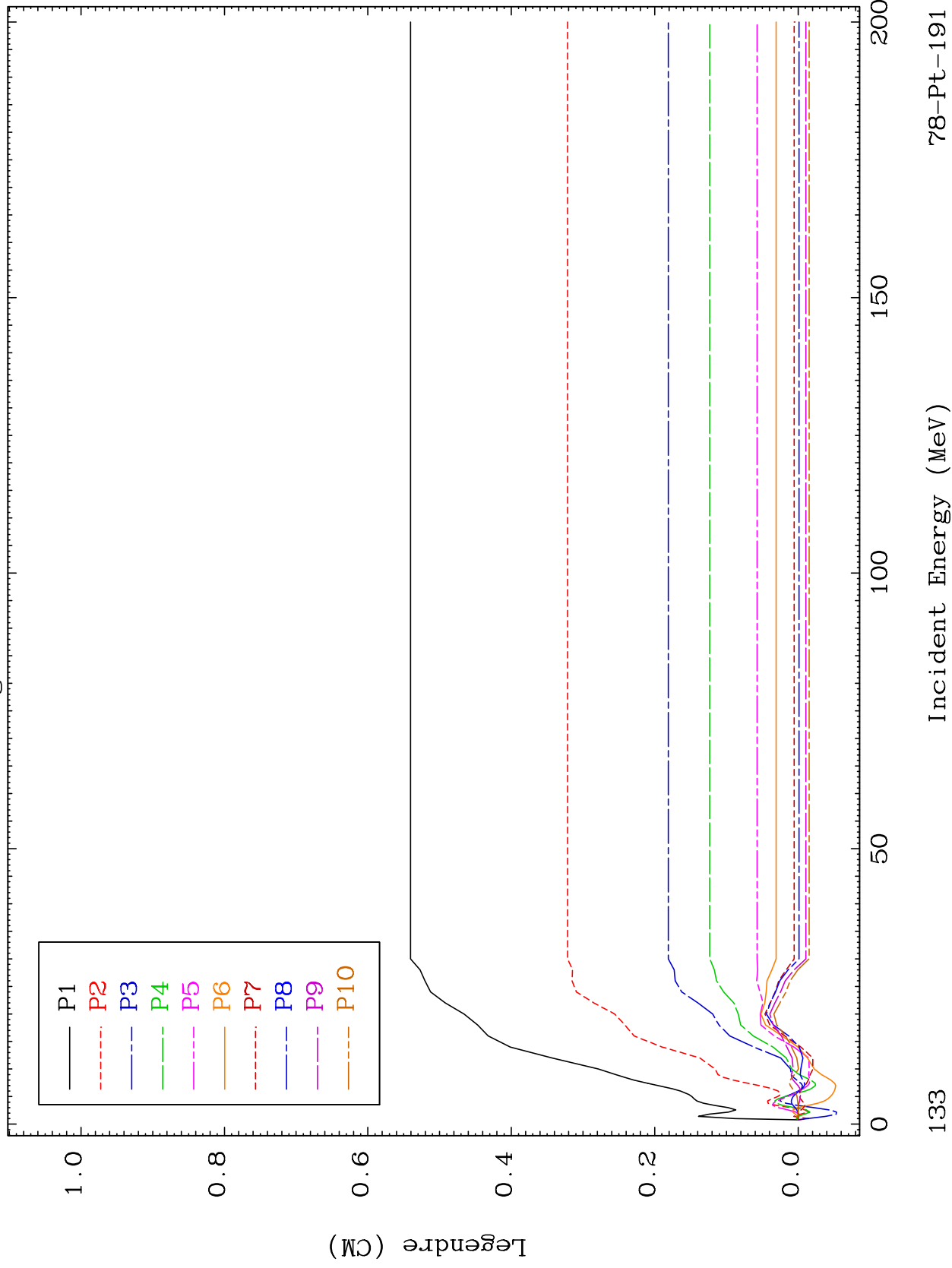
78-Pt-191



MAT 7828

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

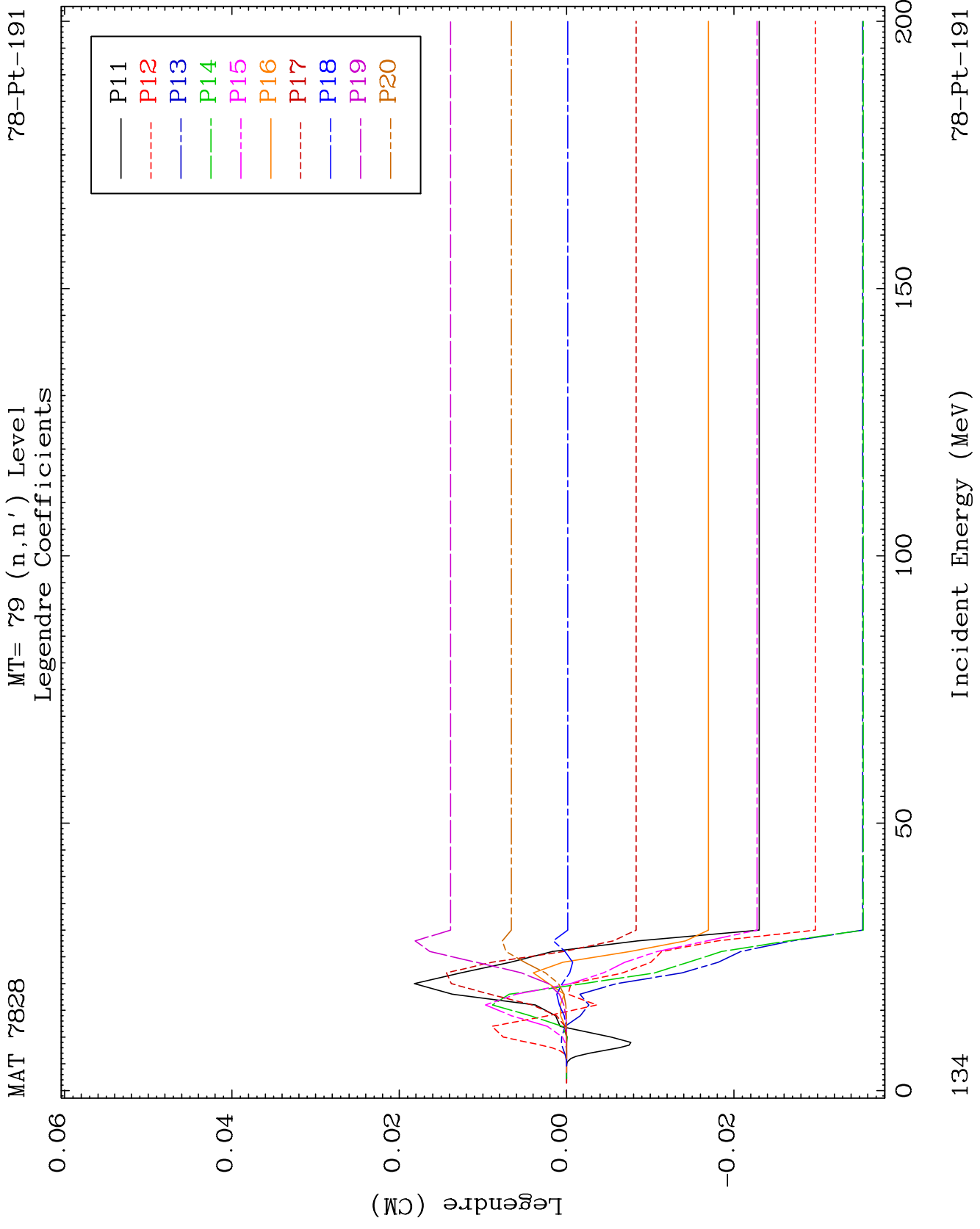
78-Pt-191



133

Incident Energy (MeV)

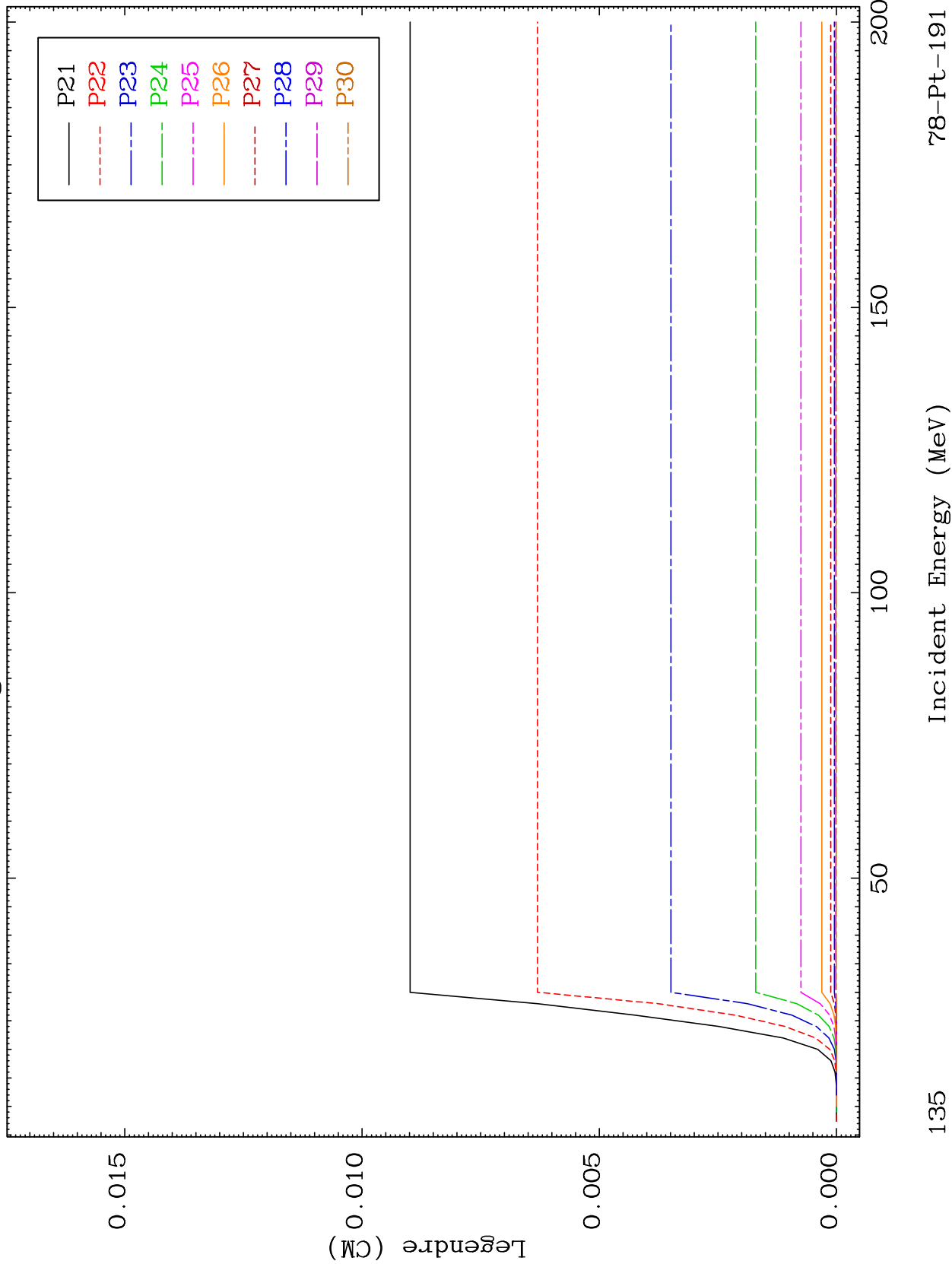
78-Pt-191



MAT 7828

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

78-Pt-191



135

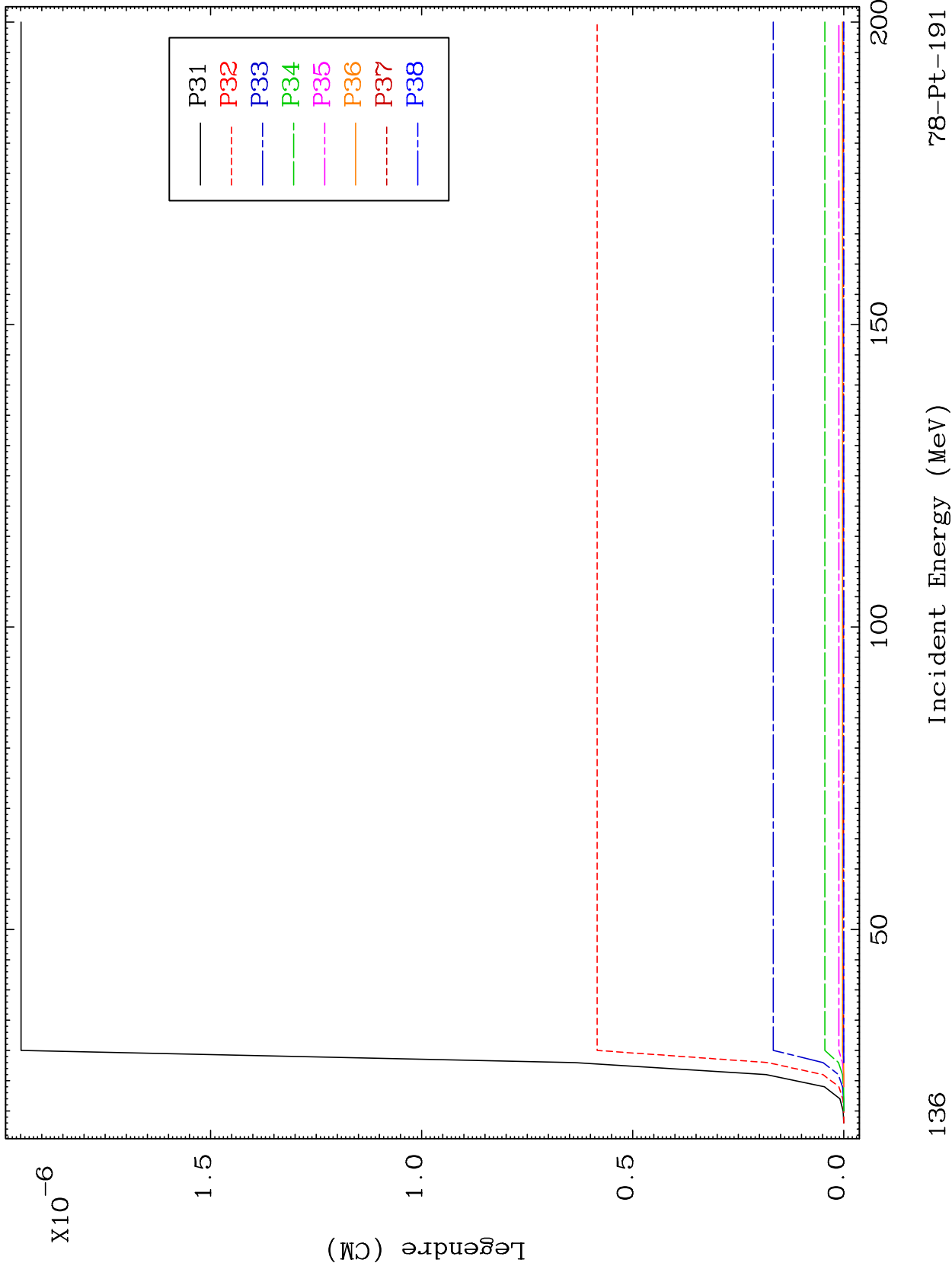
Incident Energy (MeV)

78-Pt-191

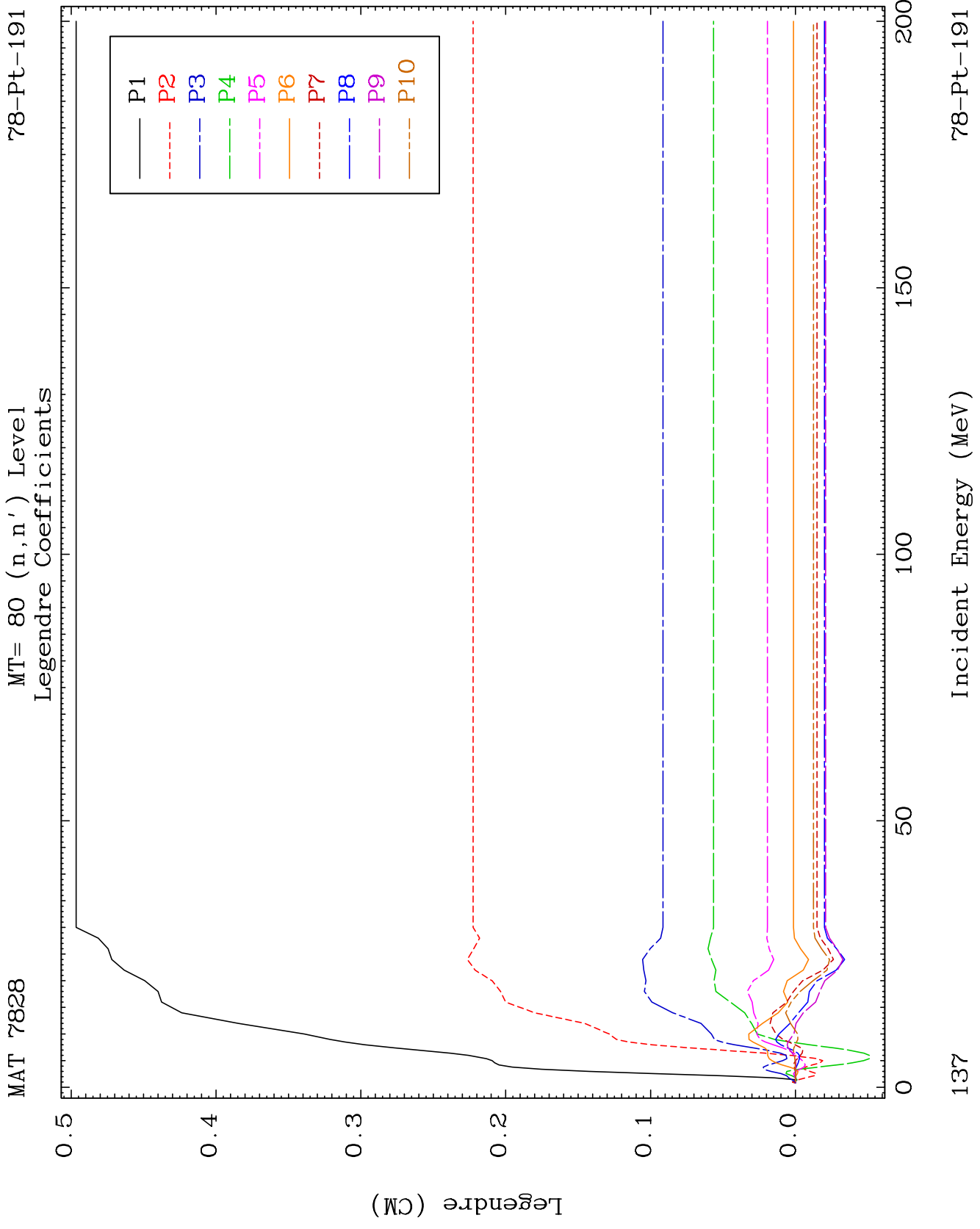
MAT 7828

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

78-Pt-191



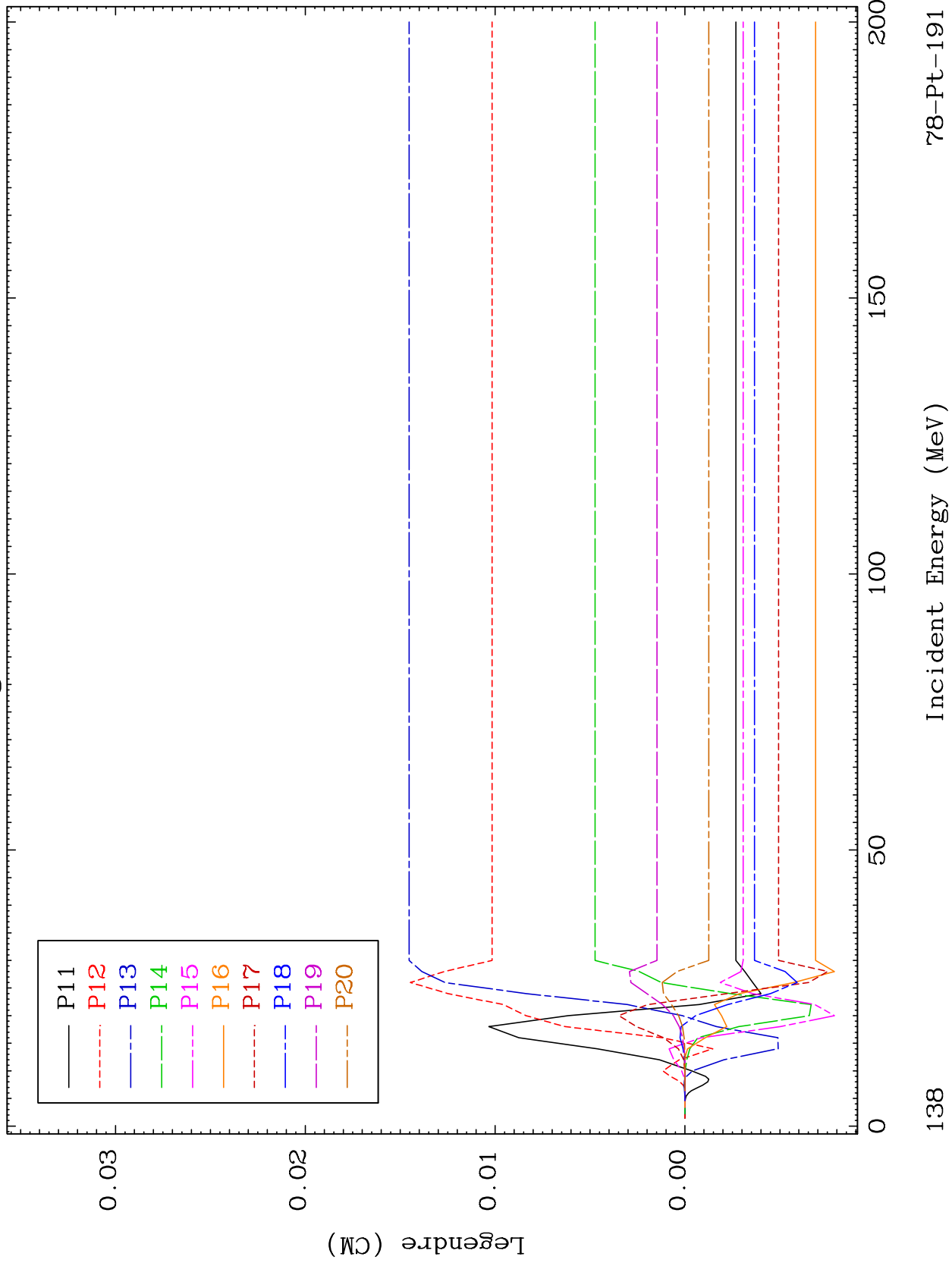
136



MAT 7828

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

78-Pt-191



138

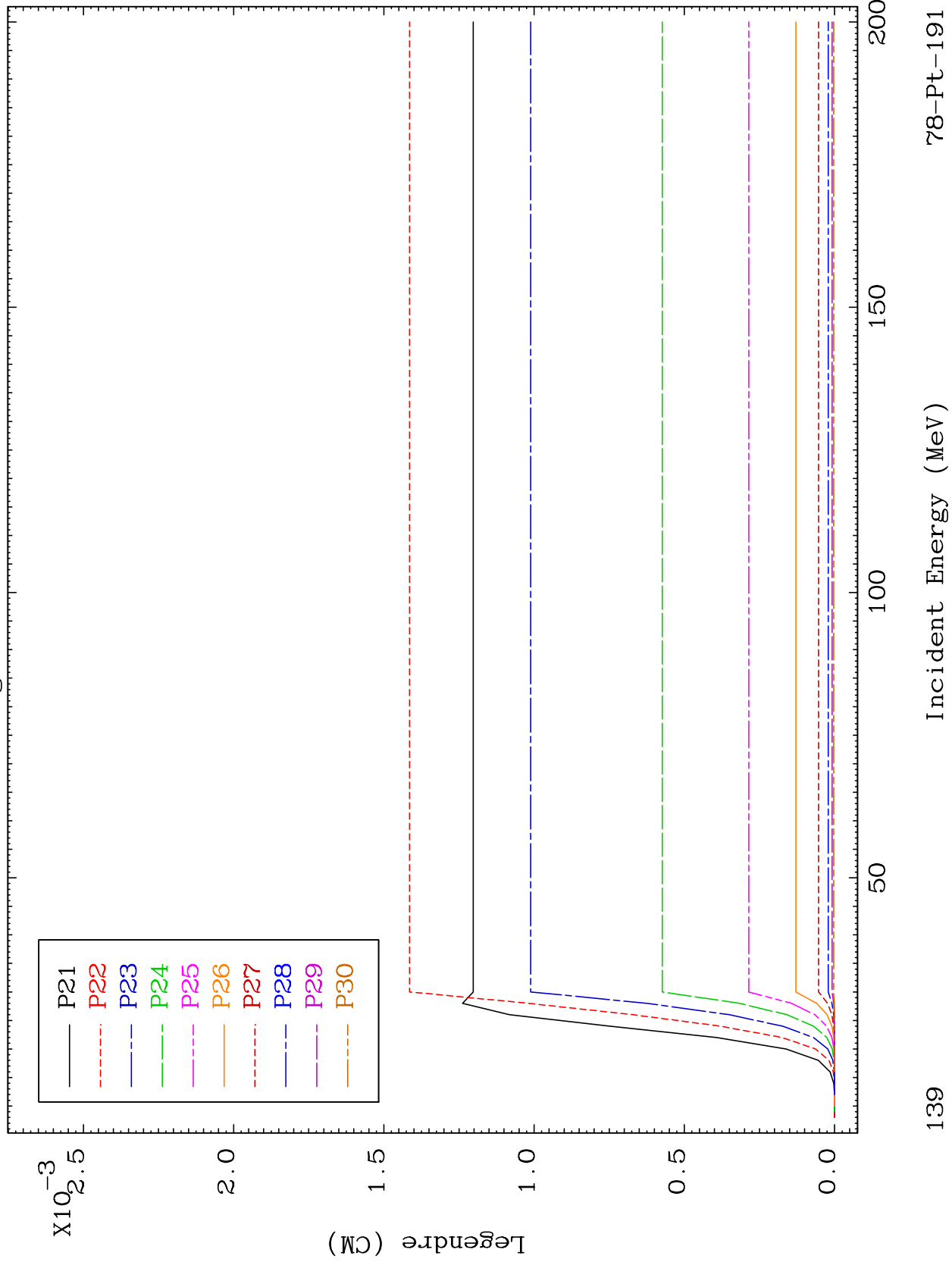
Incident Energy (MeV)

78-Pt-191

MAT 7828

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

78-Pt-191

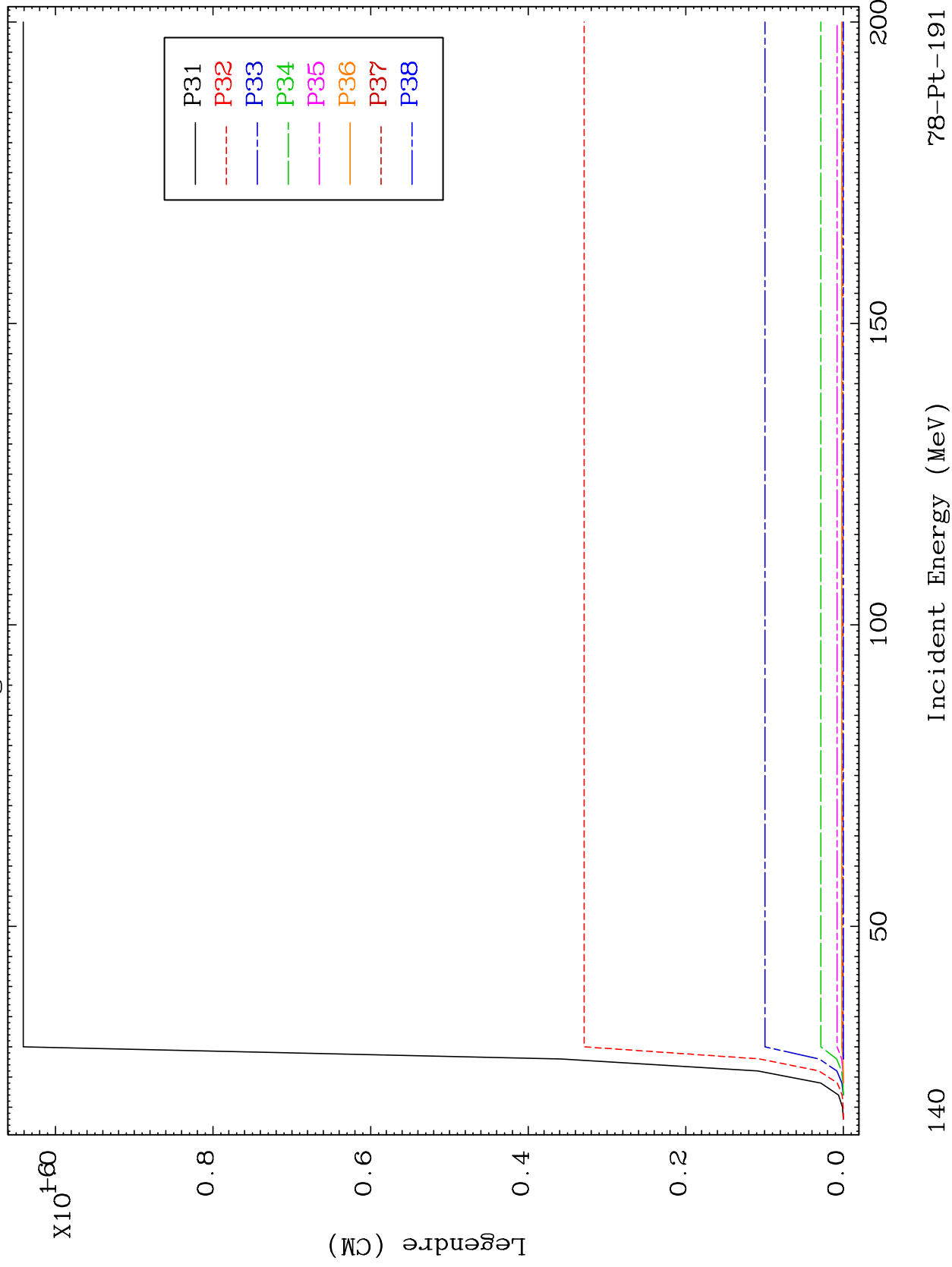


139

MAT 7828

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

78-Pt-191



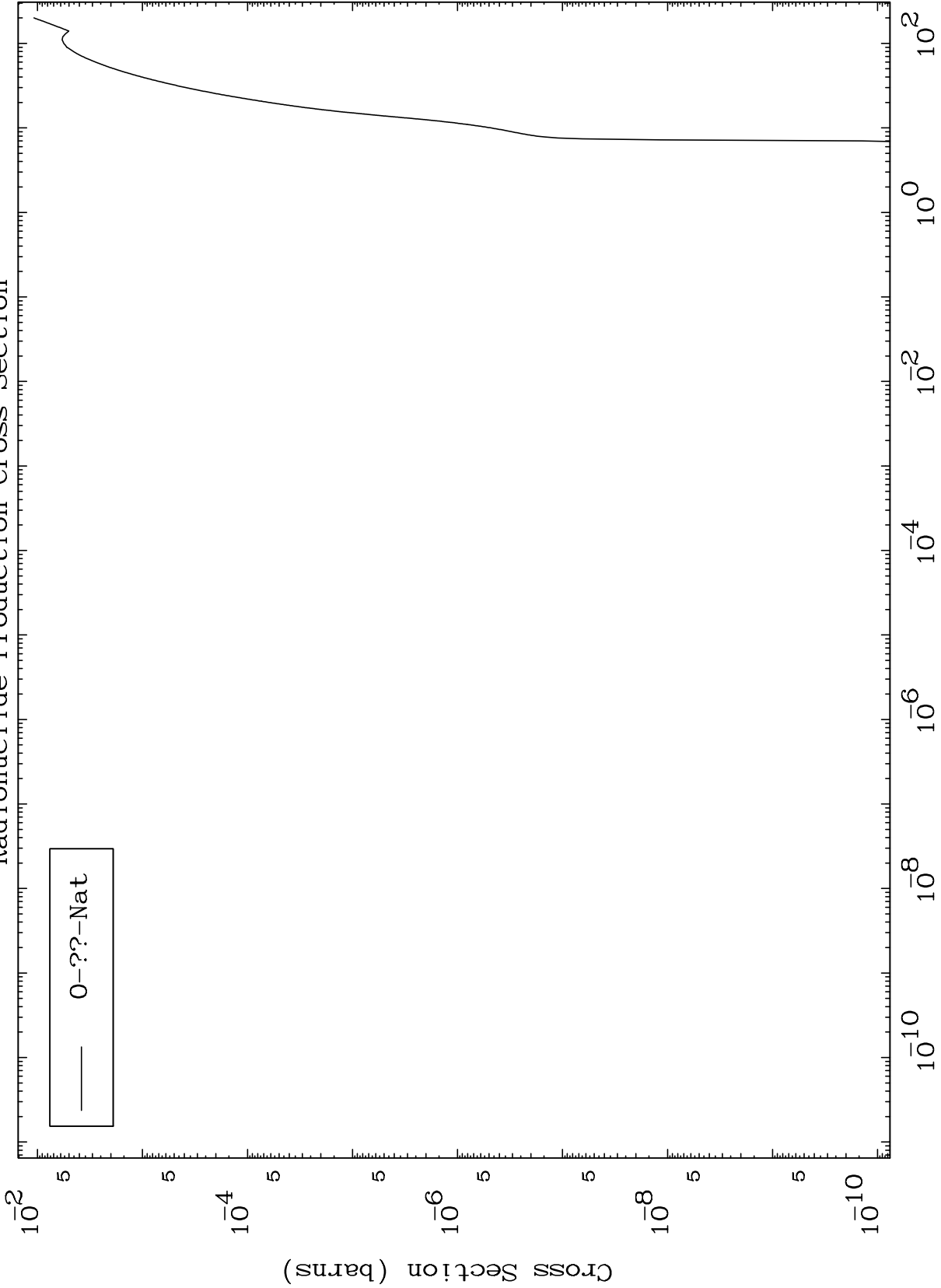
78-Pt-191

MAT 7828

Fission

78-Pt-191

Radionuclide Production Cross Section



141

Incident Energy (MeV)

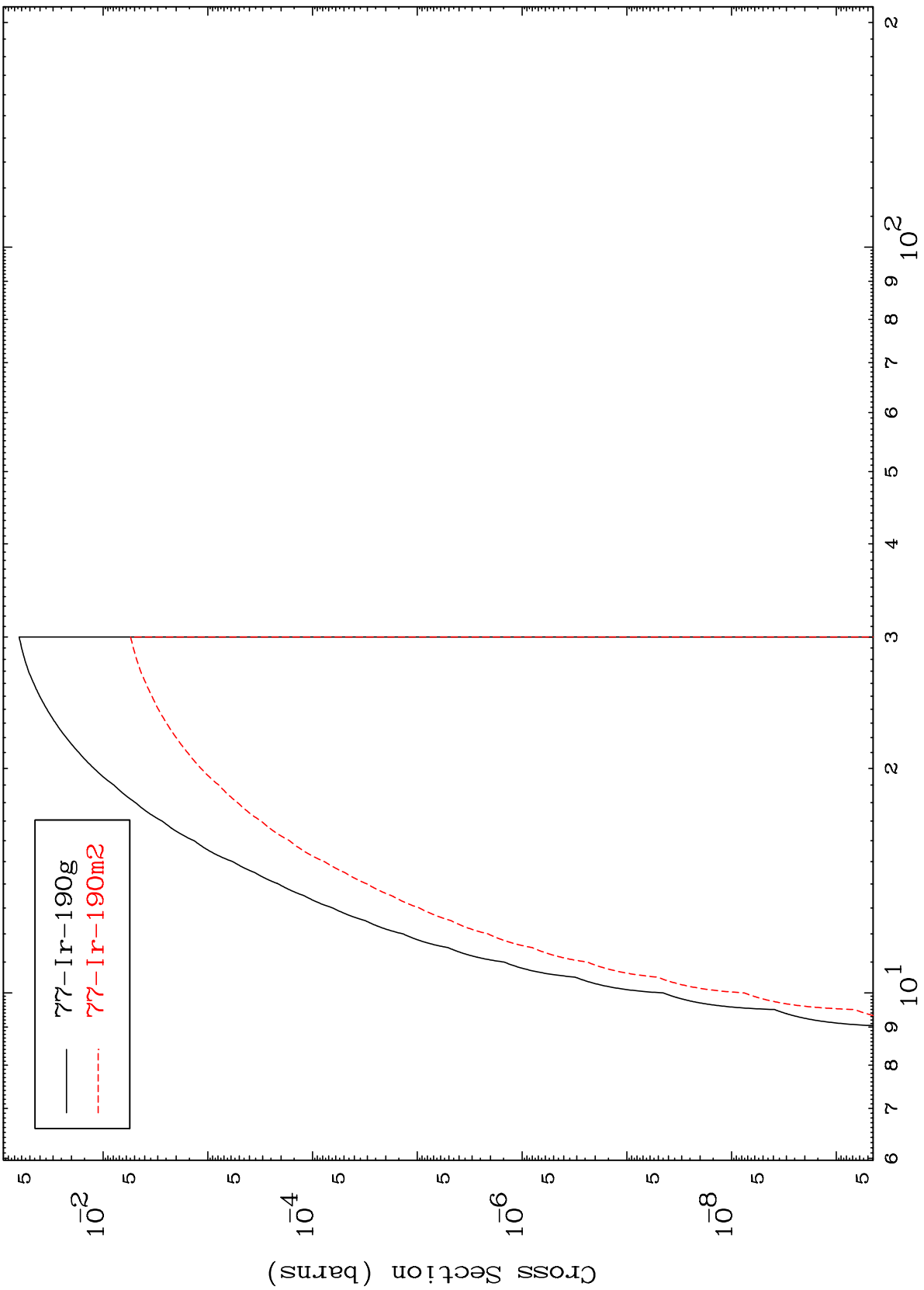
78-Pt-191

MAT 7828

(n,n') p

78-Pt-191

Radionuclide Production Cross Section



142

Incident Energy (MeV)

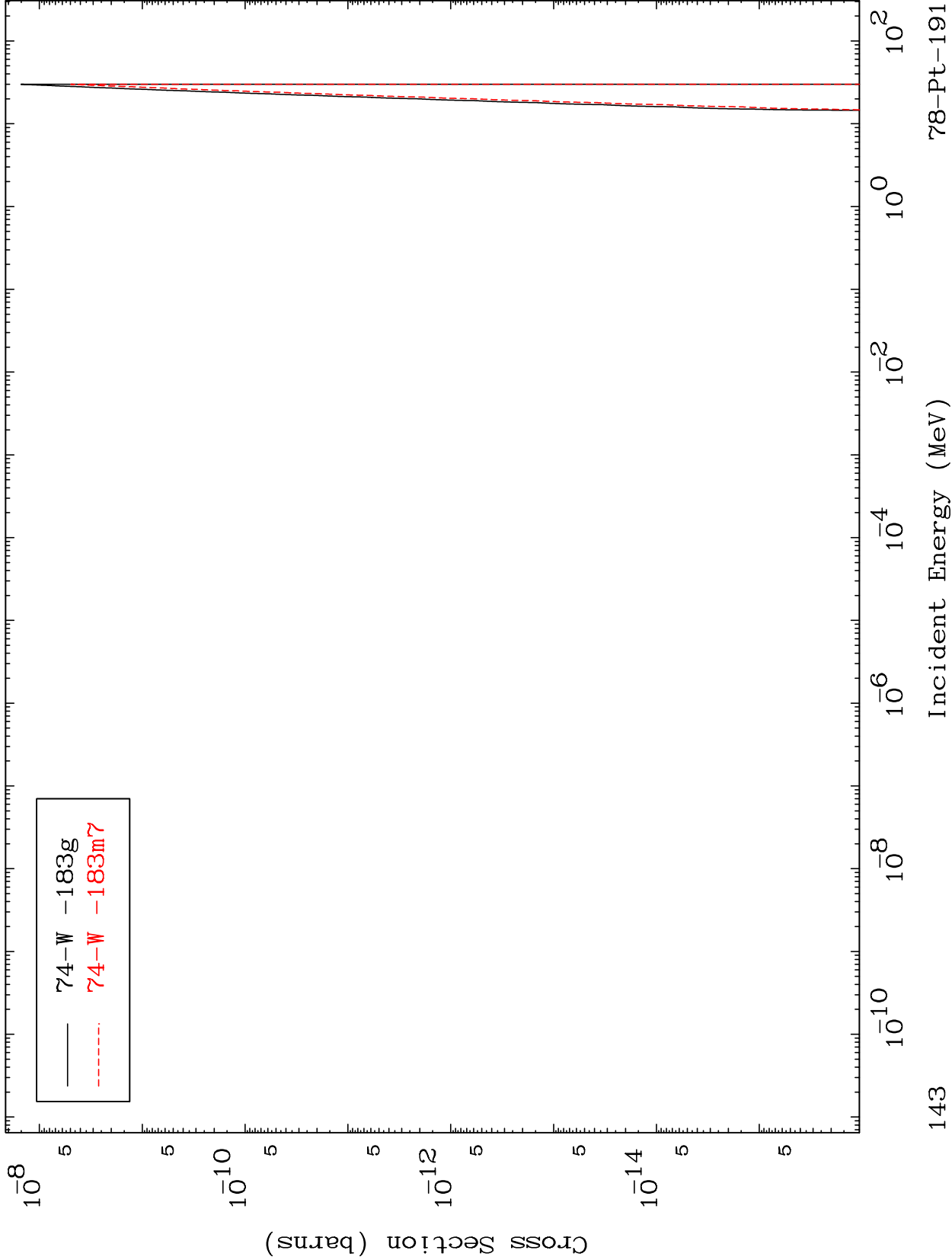
78-Pt-191

MAT 7828

(n,n') 2α

78-Pt-191

Radionuclide Production Cross Section

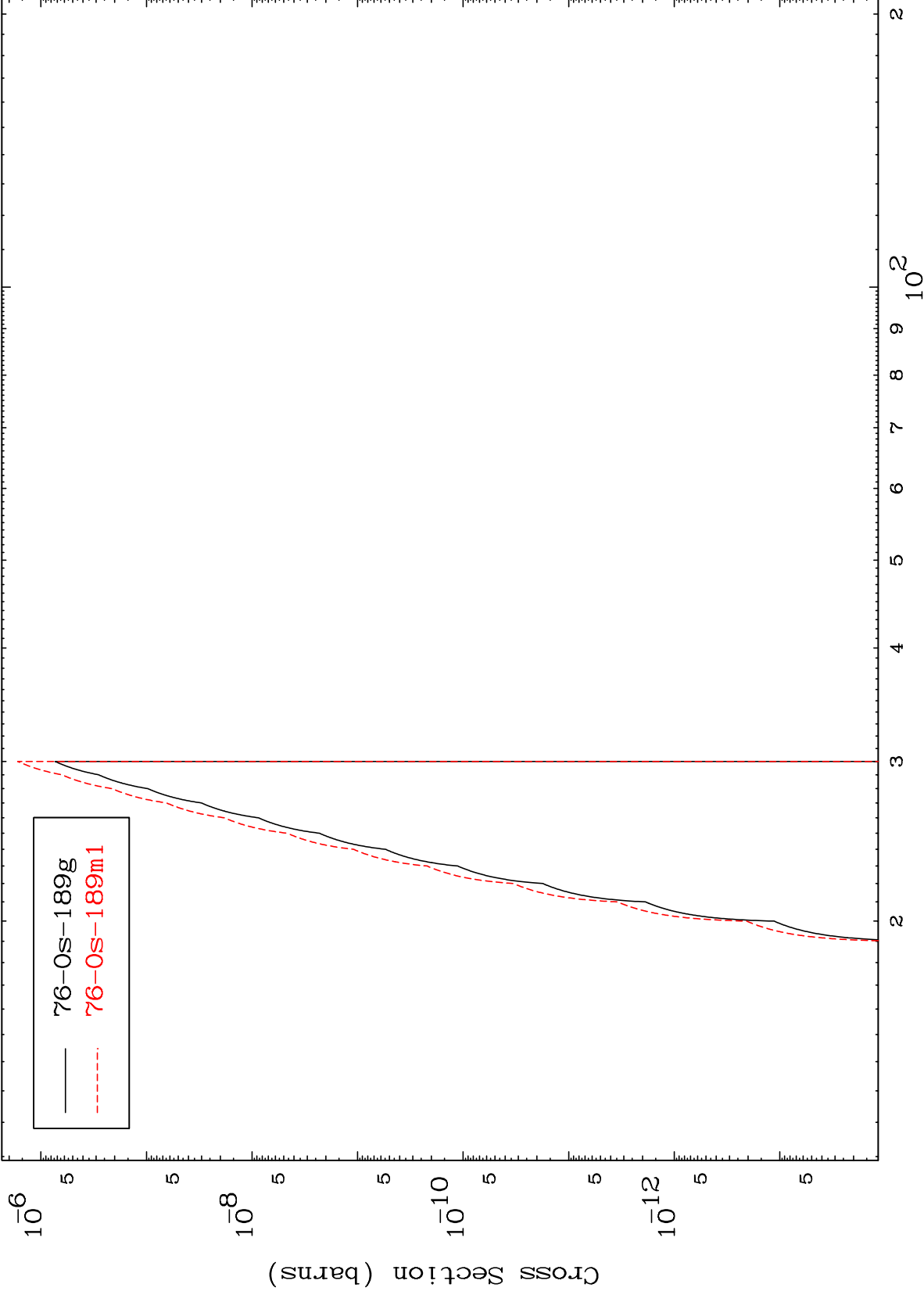


MAT 7828

(n,2n) p

78-Pt-191

Radionuclide Production Cross Section



144

Incident Energy (MeV)

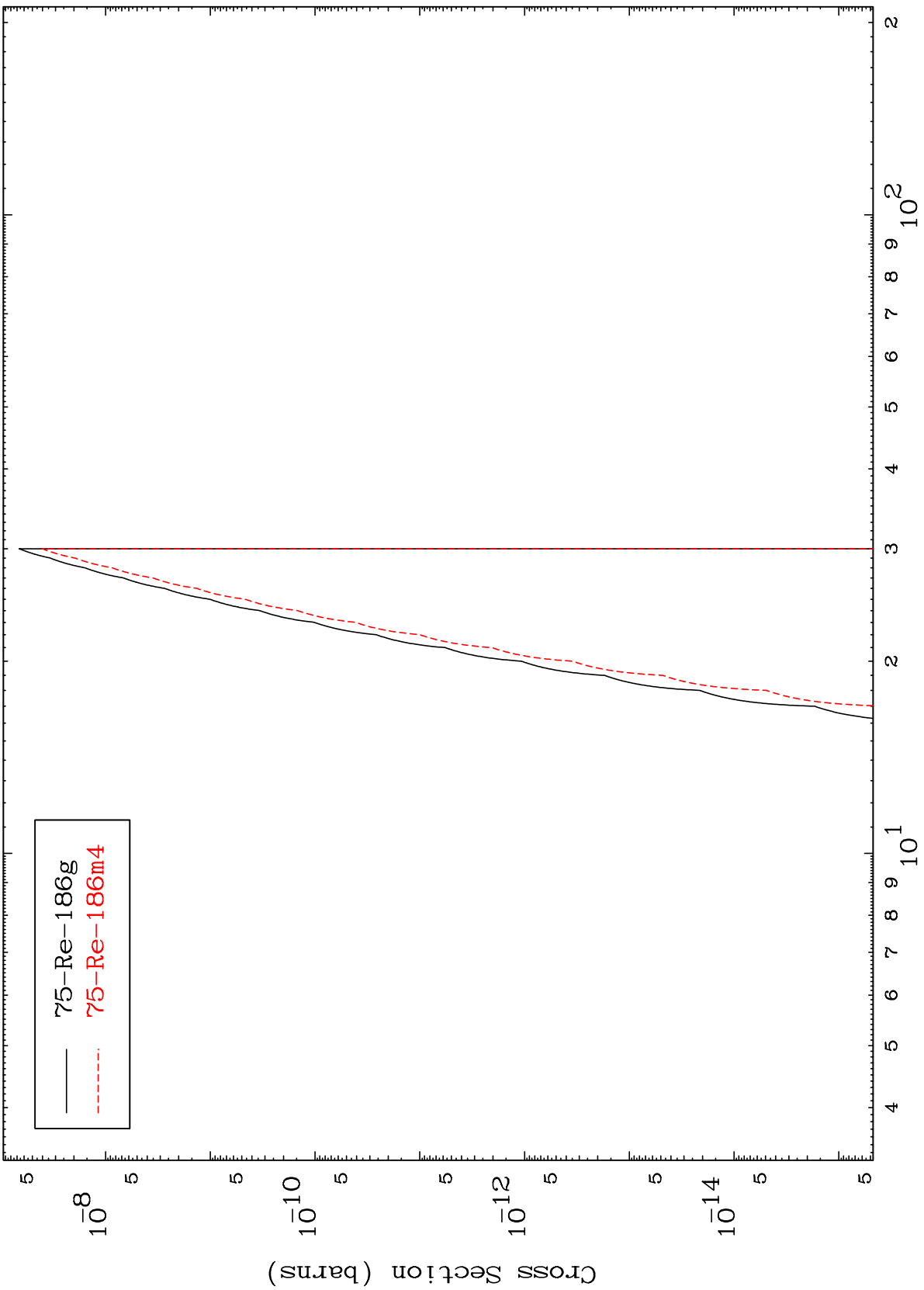
78-Pt-191

MAT 7828

(n,n') p α

78-Pt-191

Radionuclide Production Cross Section



145

Incident Energy (MeV)

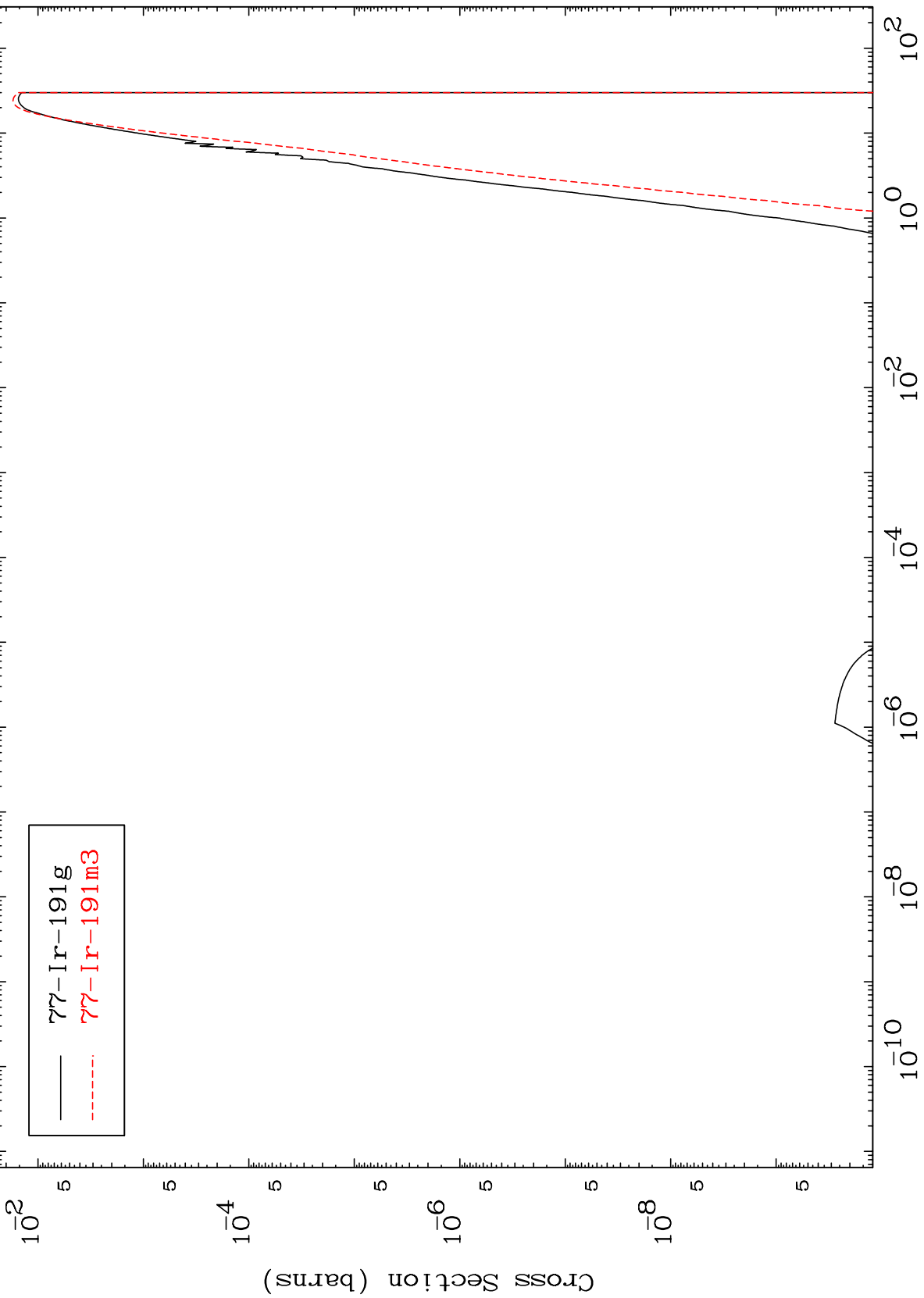
78-Pt-191

MAT 7828

(n,p)

78-Pt-191

Radionuclide Production Cross Section

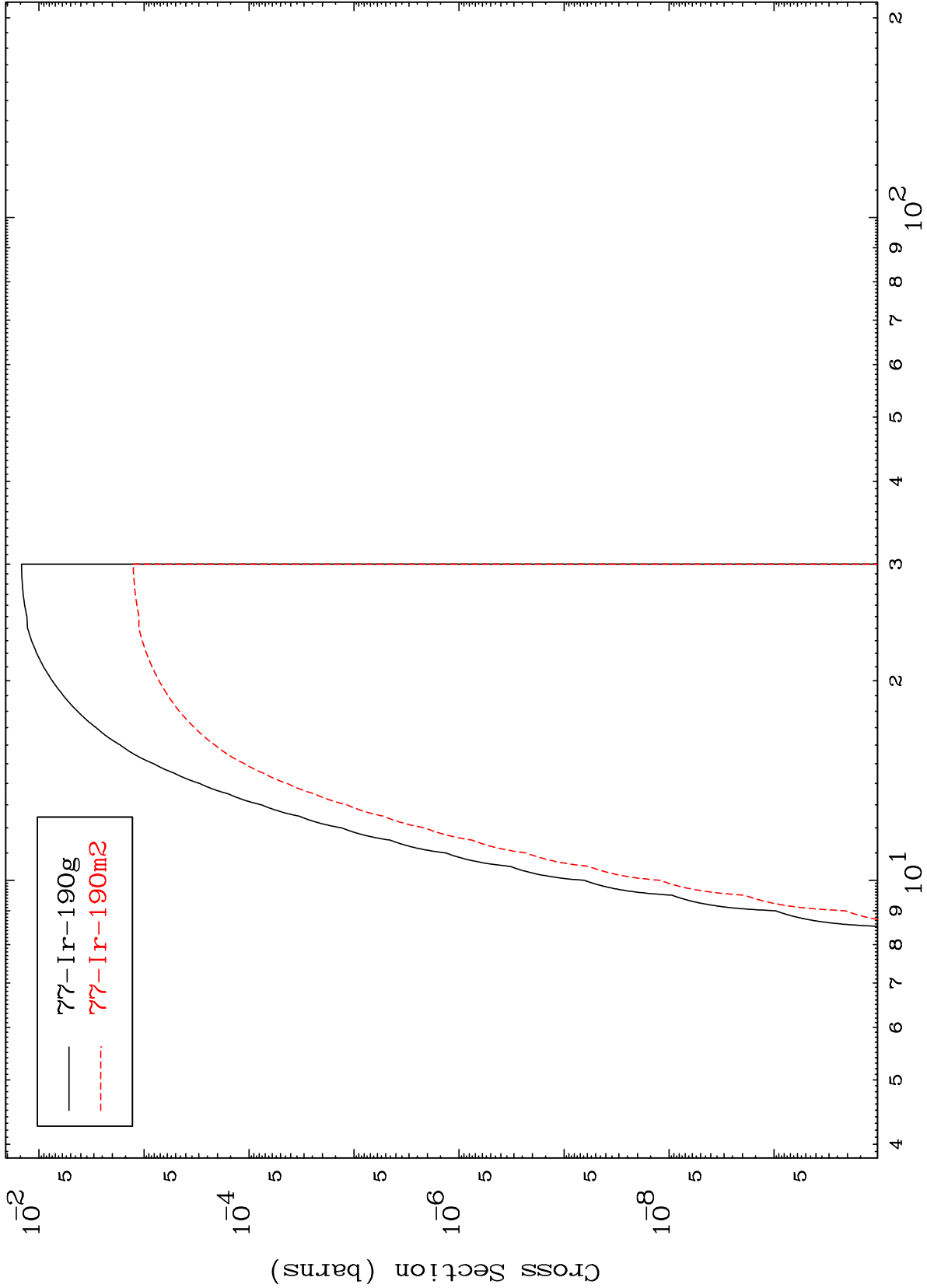


77-Ir-191g
77-Ir-191m3

MAT 7828

78-Pt-191

(n,d)
Radionuclide Production Cross Section



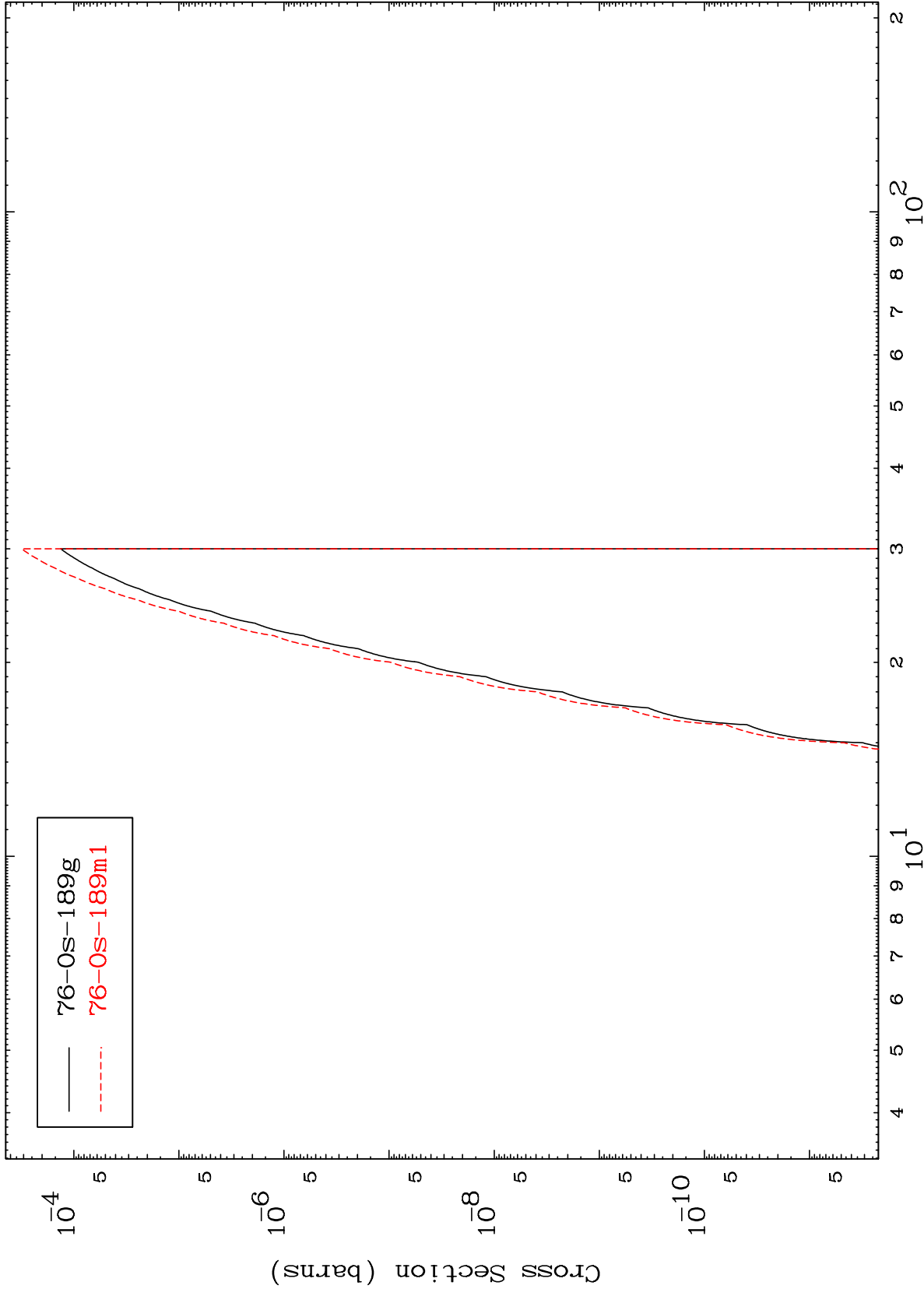
— $^{77}\text{Ir-190g}$
- - - $^{77}\text{Ir-190m2}$

147

Incident Energy (MeV)

78-Pt-191

Radionuclide Production Cross Section

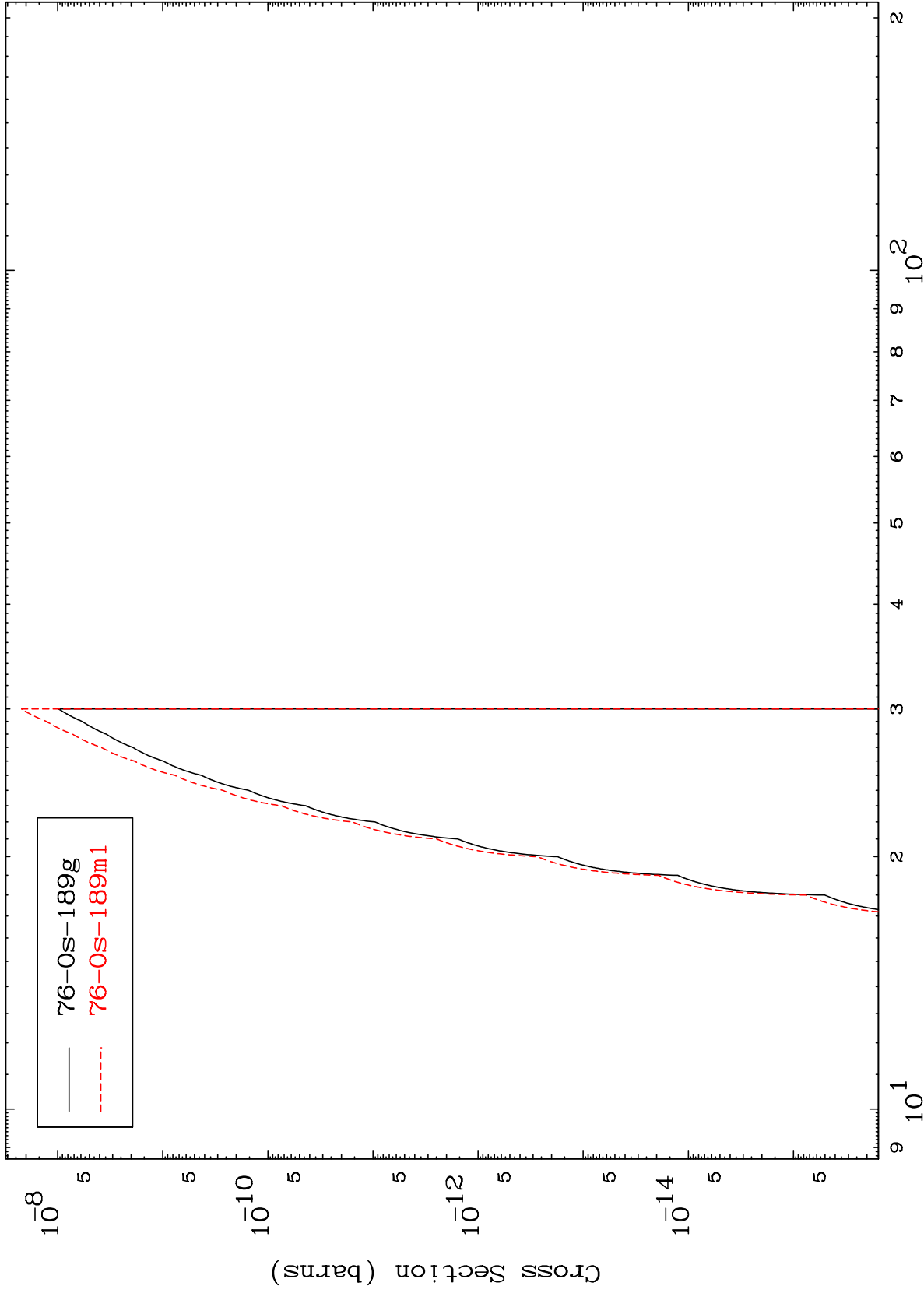


MAT 7828

(n,p) d

78-Pt-191

Radionuclide Production Cross Section



149

Incident Energy (MeV)

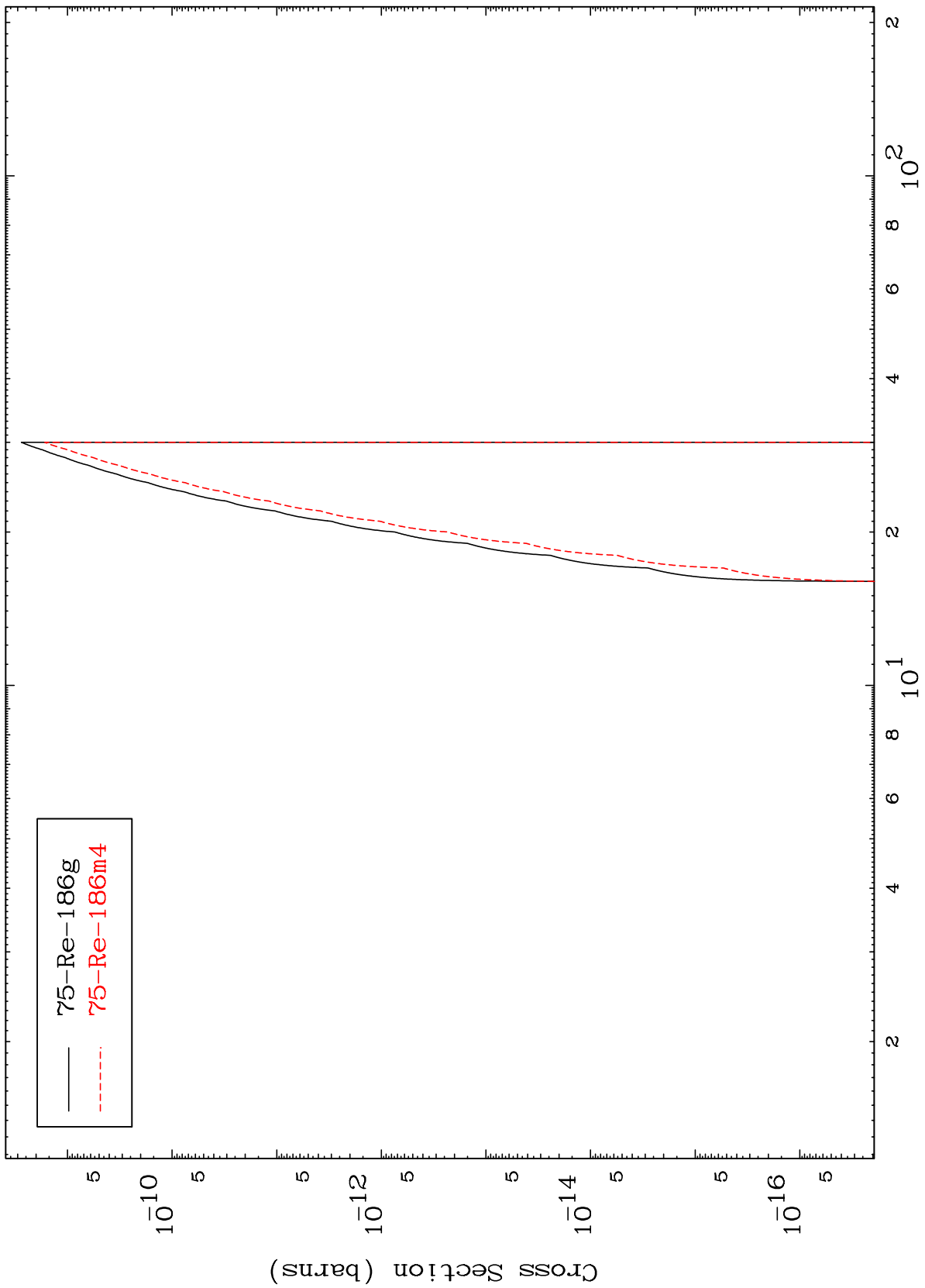
78-Pt-191

MAT 7828

(n,d) α

78-Pt-191

Radionuclide Production Cross Section



75-Re-186g
75-Re-186m4

150

Incident Energy (MeV)

78-Pt-191