

Program EVALPLOT
(Version 2015-2)

by

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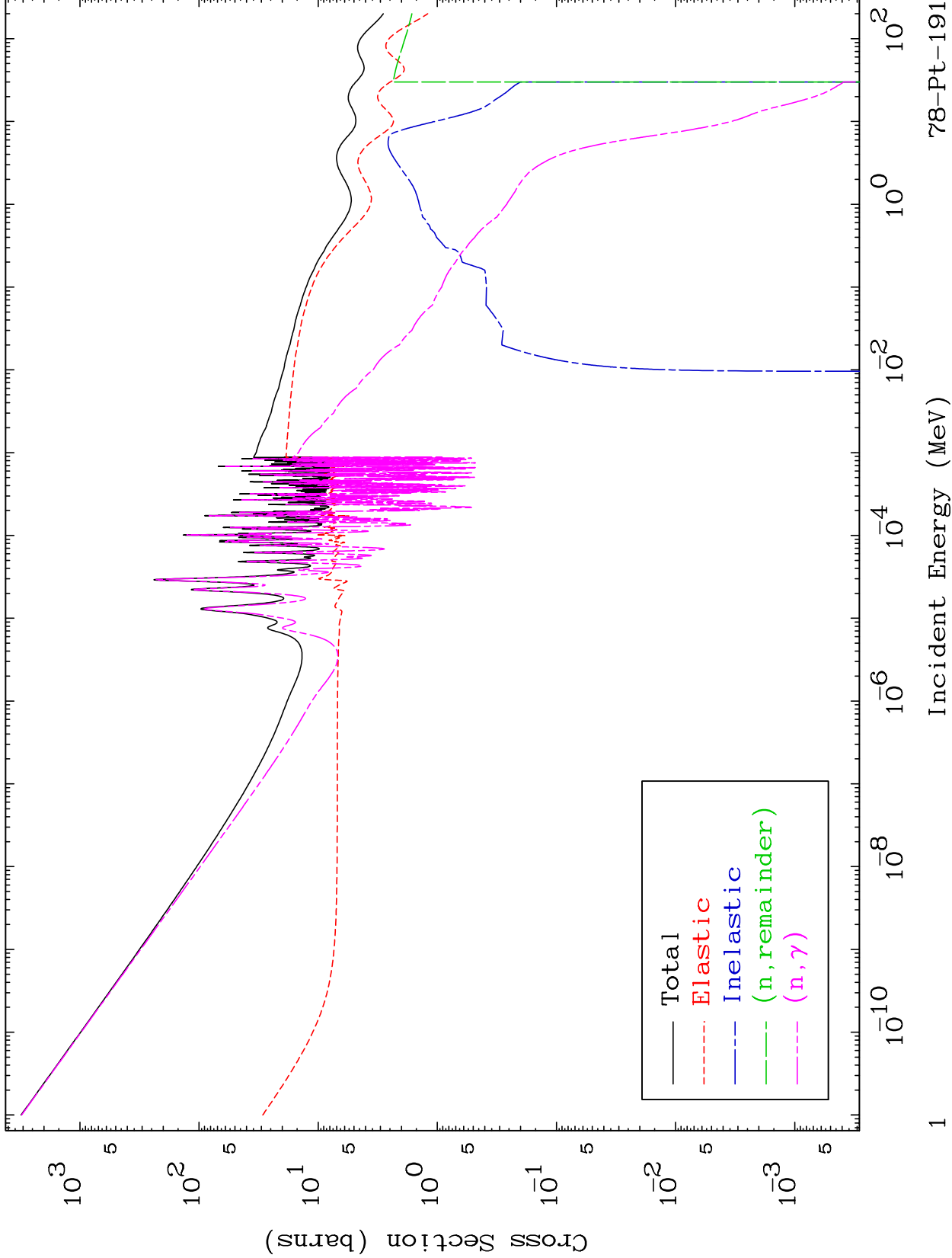
Press Mouse Button to Start

MAT 7828

Major

293 Kelvin Cross Sections

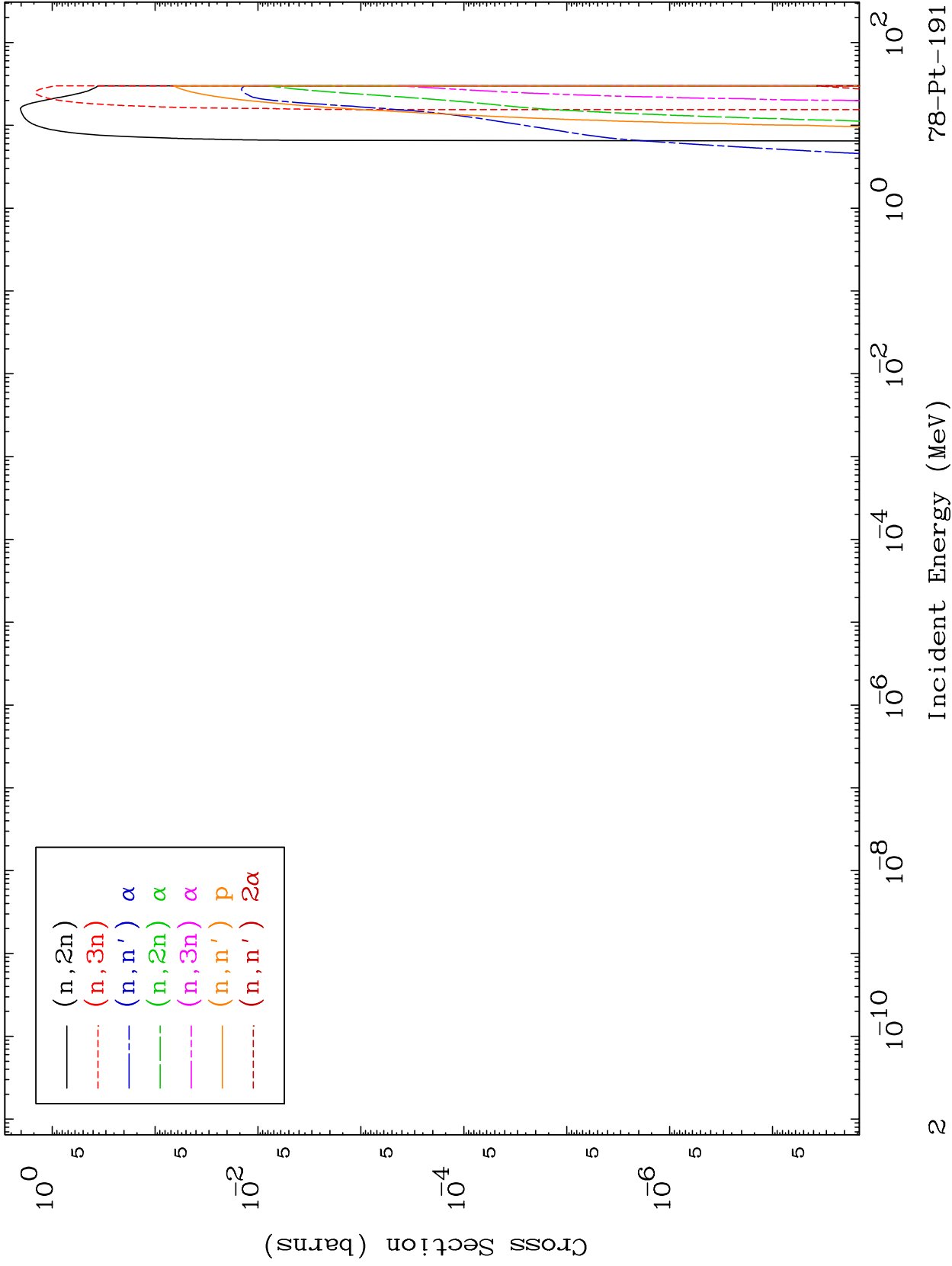
78-Pt-191



MAT 7828

Neutron Production
293 Kelvin Cross Sections

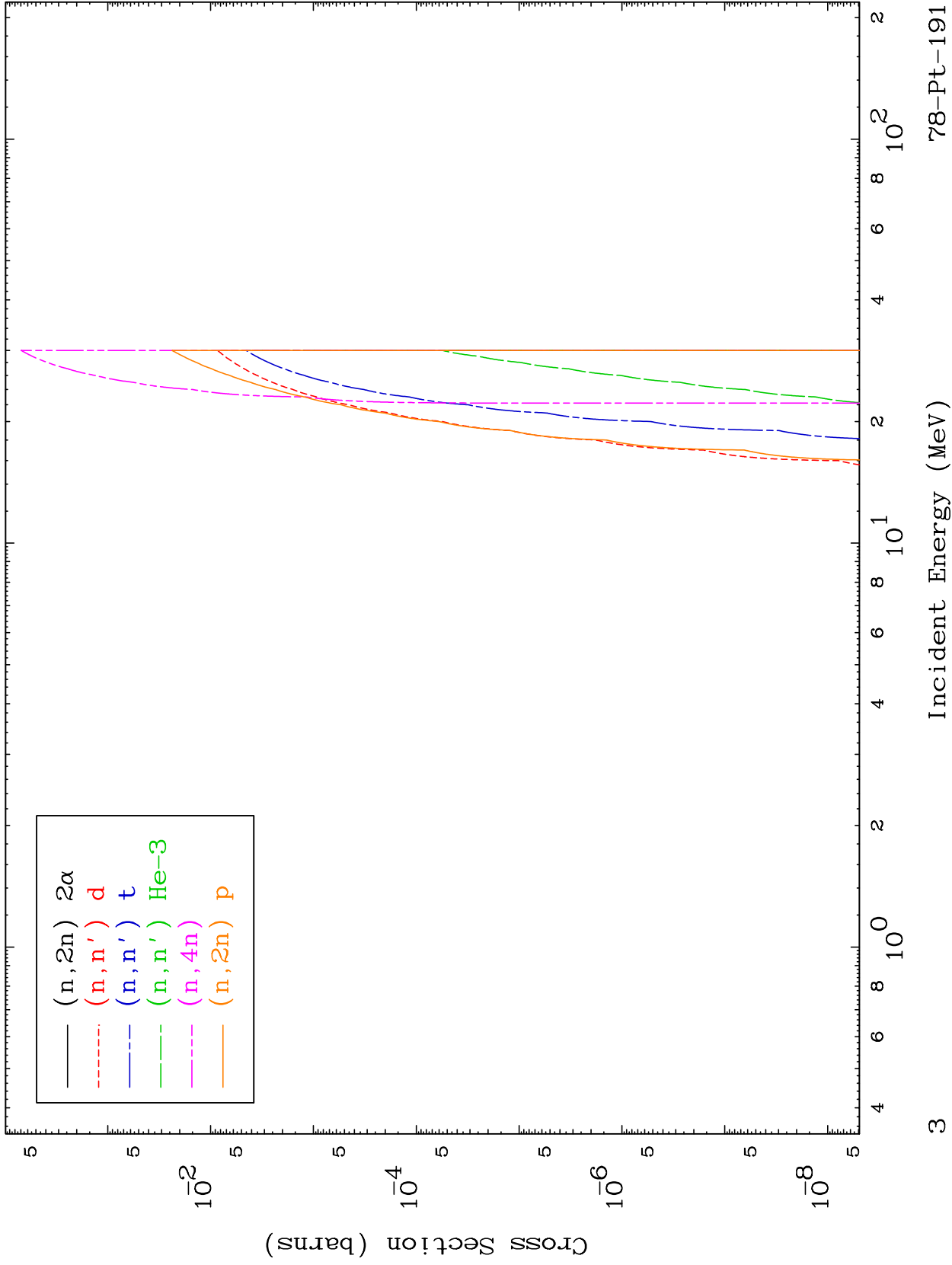
78-Pt-191



MAT 7828

Neutron Production
293 Kelvin Cross Sections

78-Pt-191



3

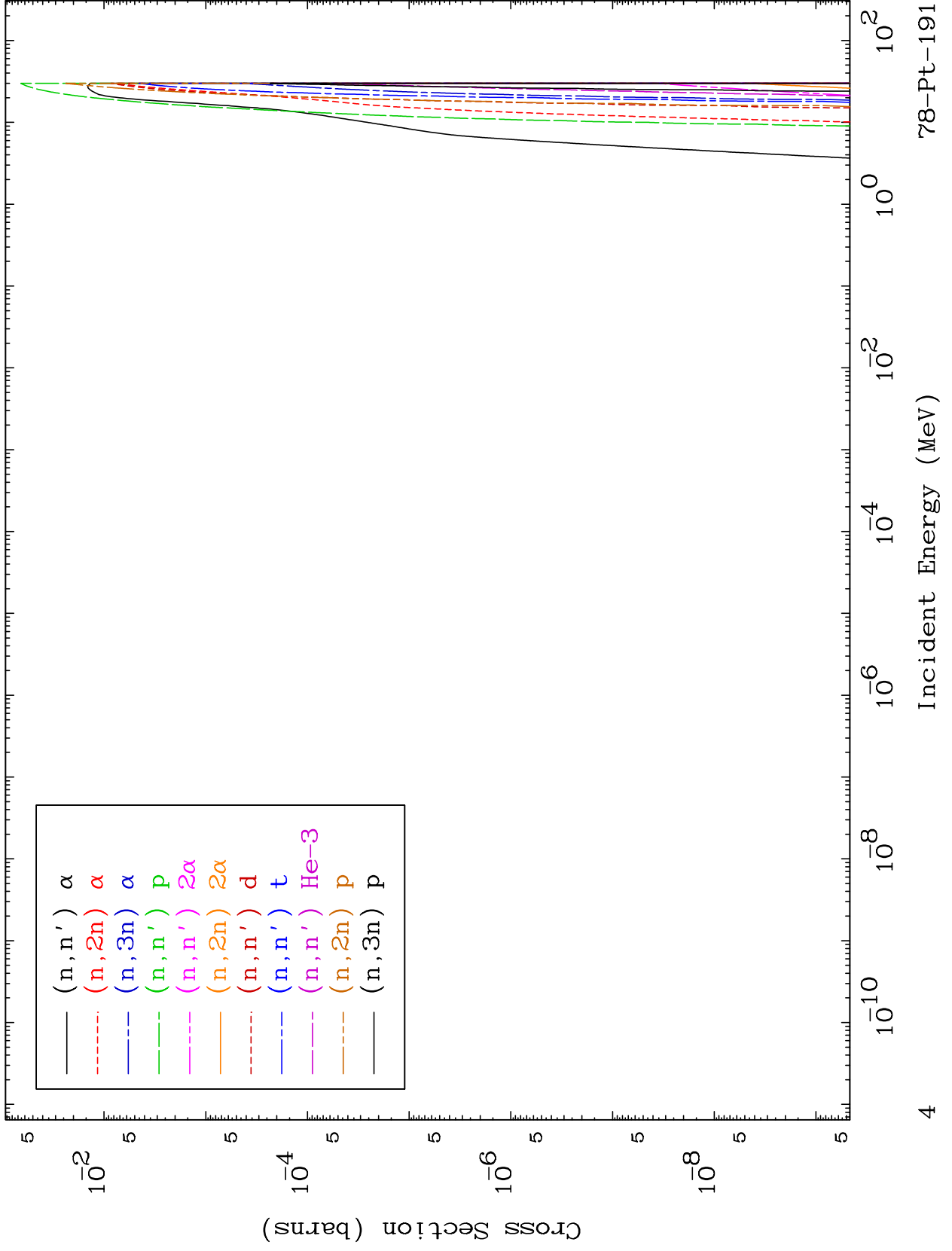
Incident Energy (MeV)

78-Pt-191

MAT 7828

Charged Particle
293 Kelvin Cross Sections

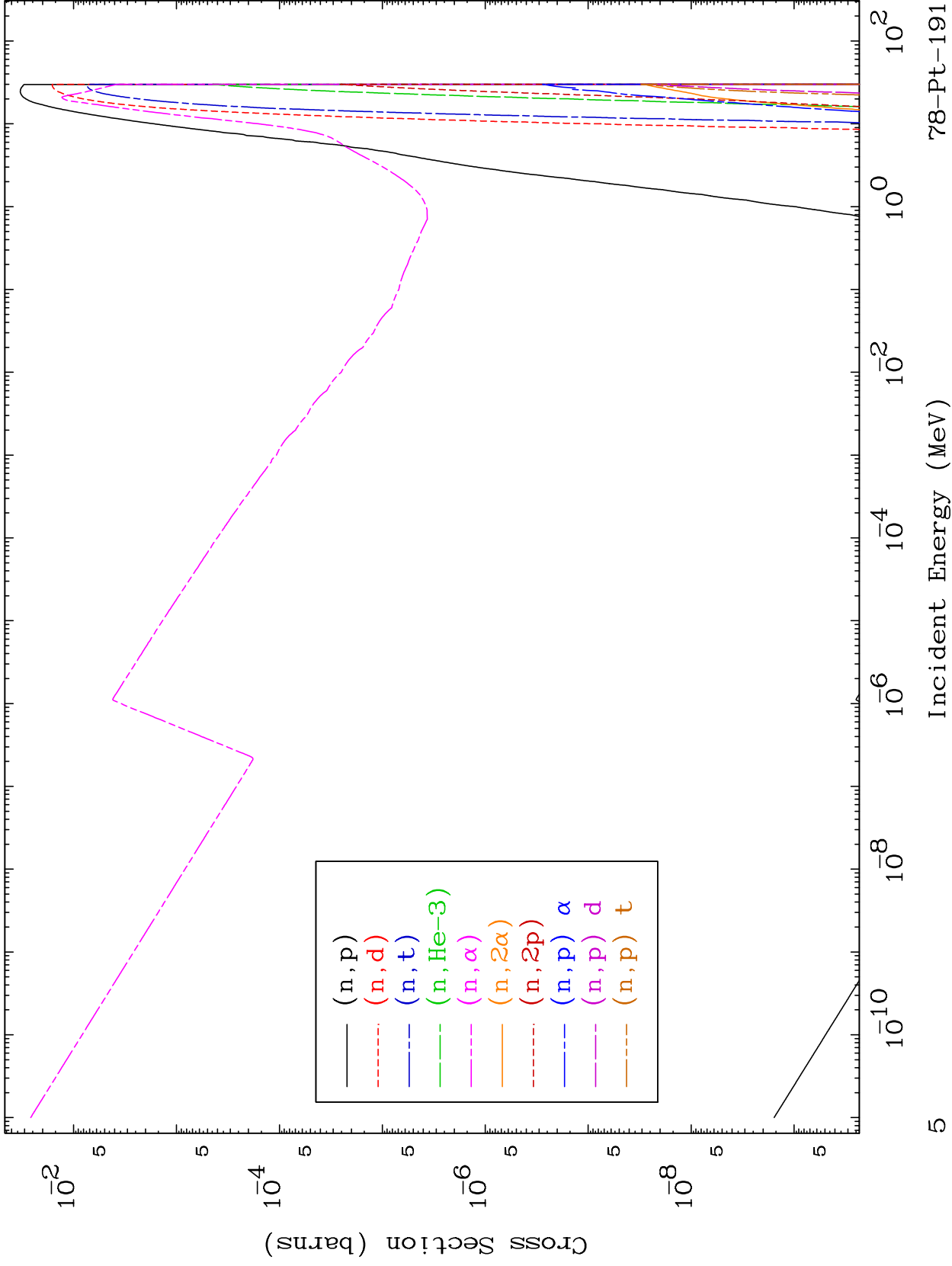
78-Pt-191

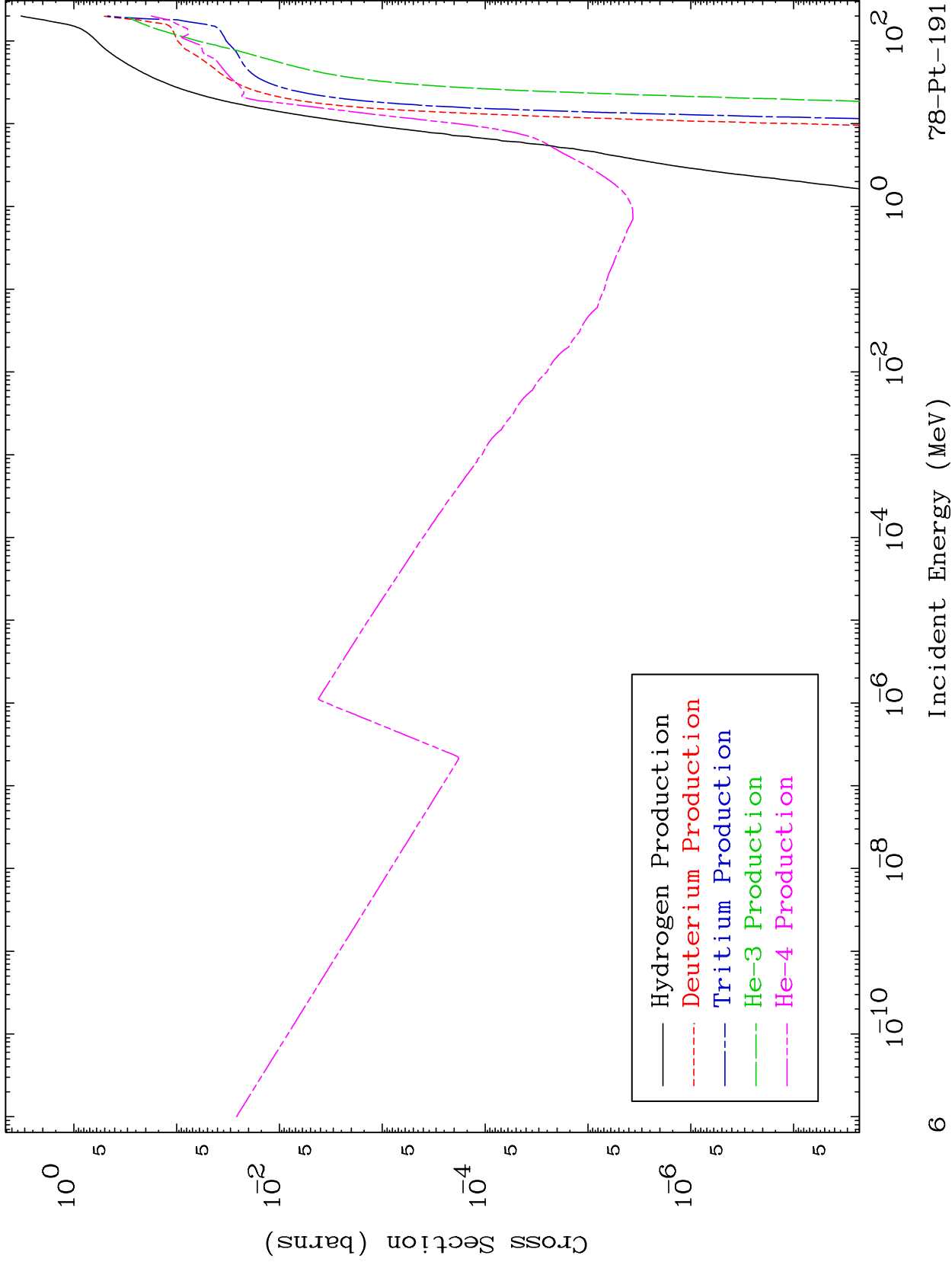


MAT 7828

Charged Particle
293 Kelvin Cross Sections

78-Pt-191

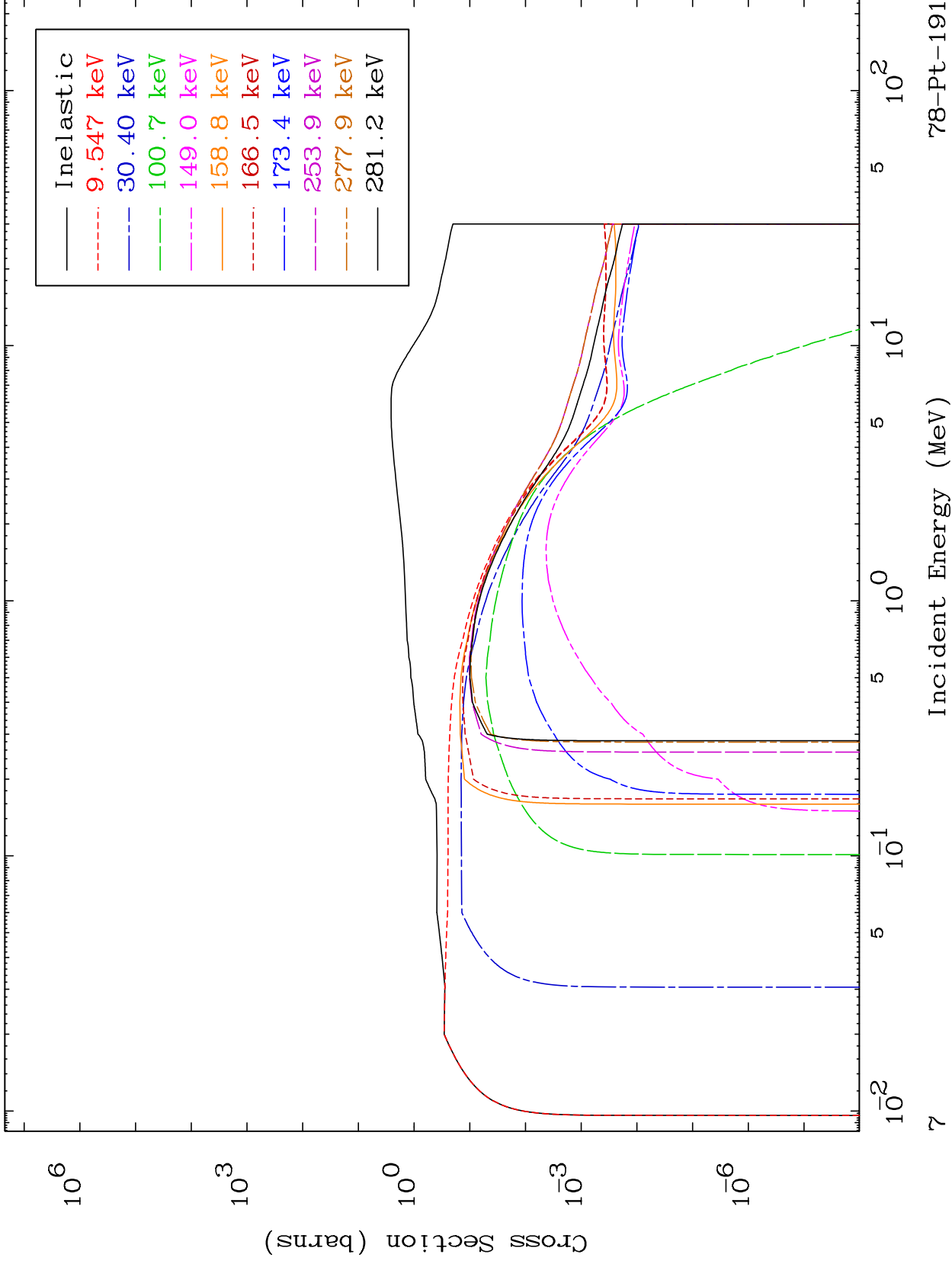




MAT 7828

(n,n') Level
293 Kelvin Cross Sections

78-Pt-191



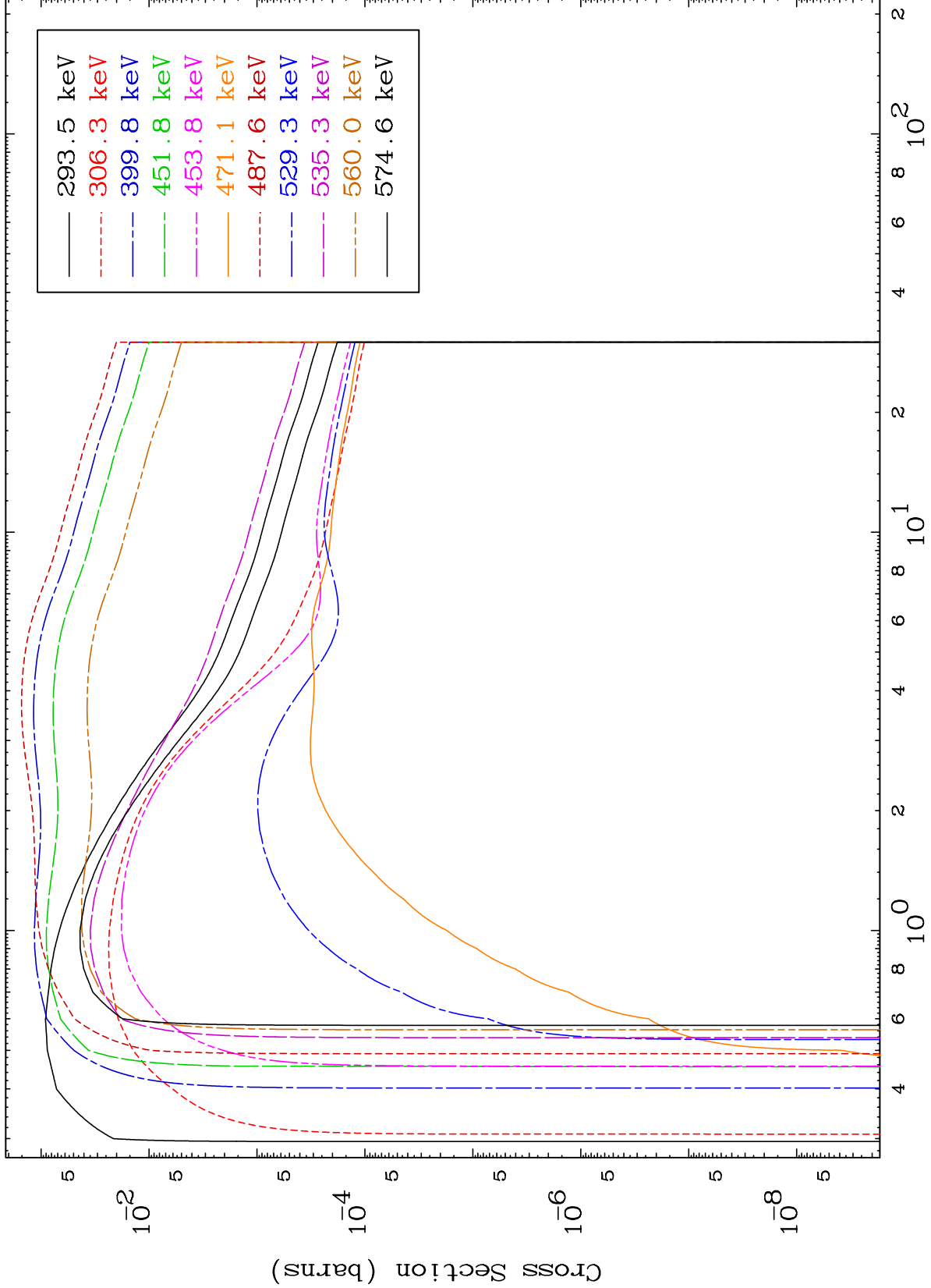
78-Pt-191

MAT 7828

(n,n') Level

78-Pt-191

293 Kelvin Cross Sections

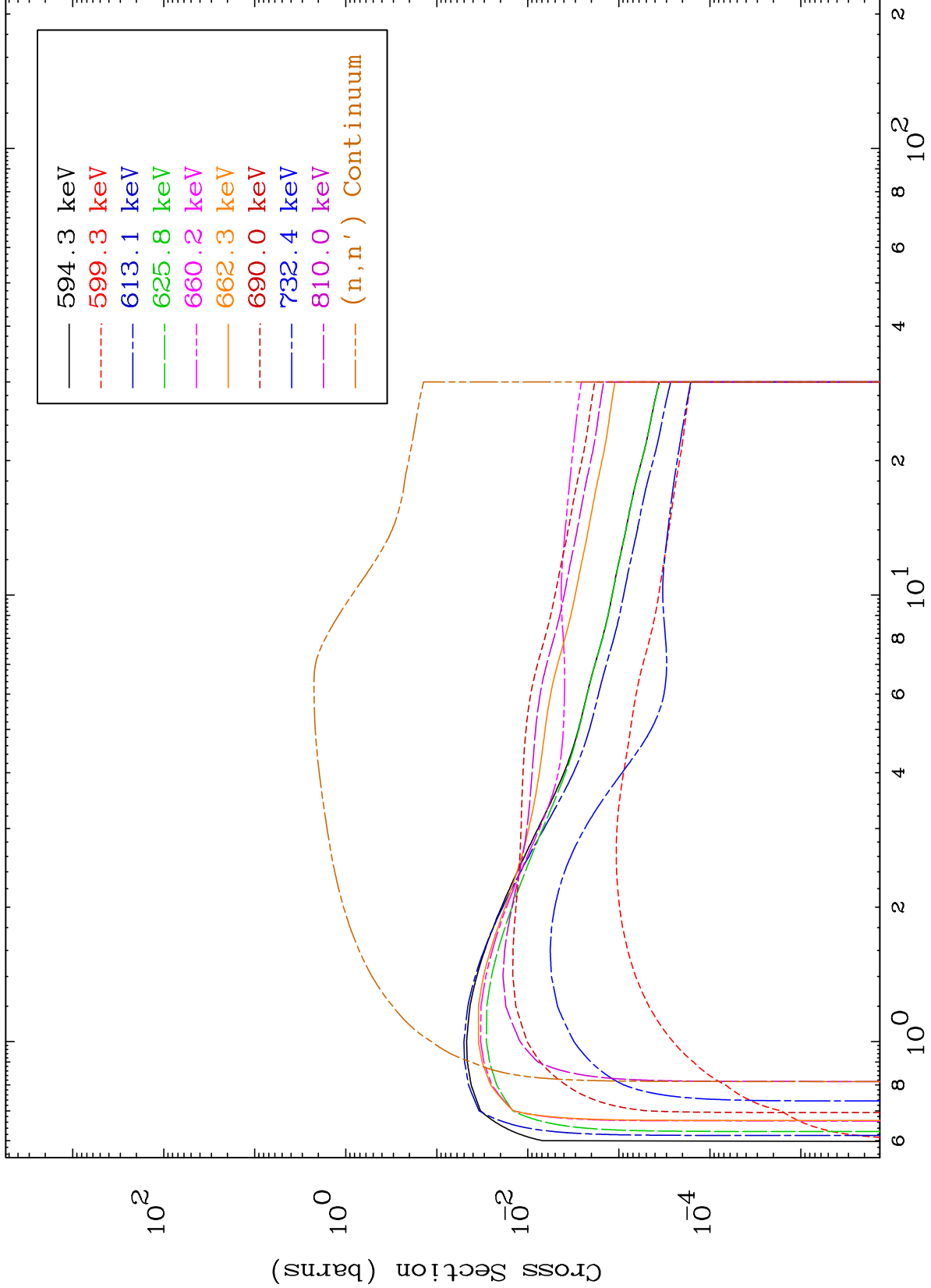


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Incident Energy (MeV)

78-Pt-191

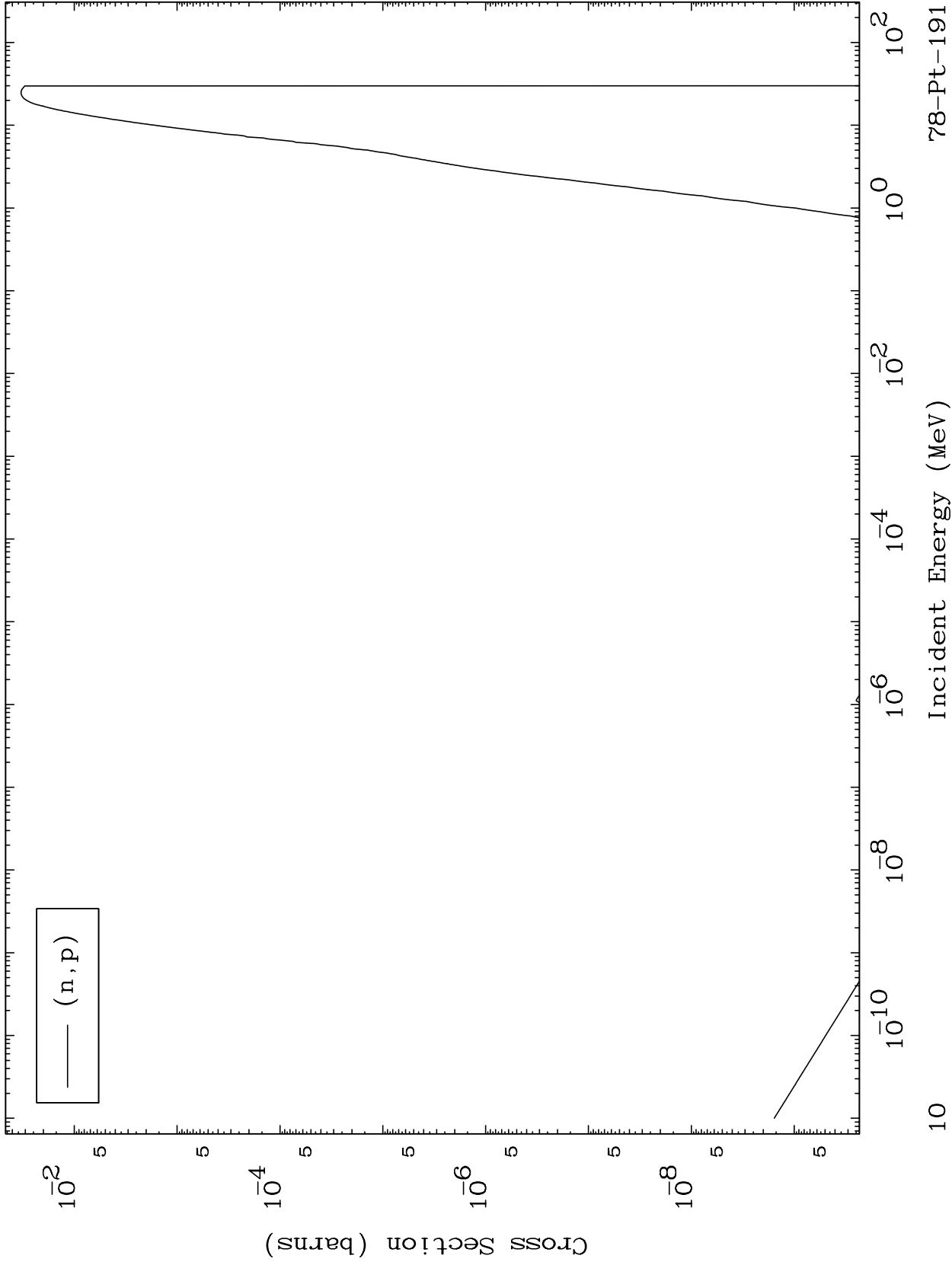
293 Kelvin Cross Sections



MAT 7828

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-191



10

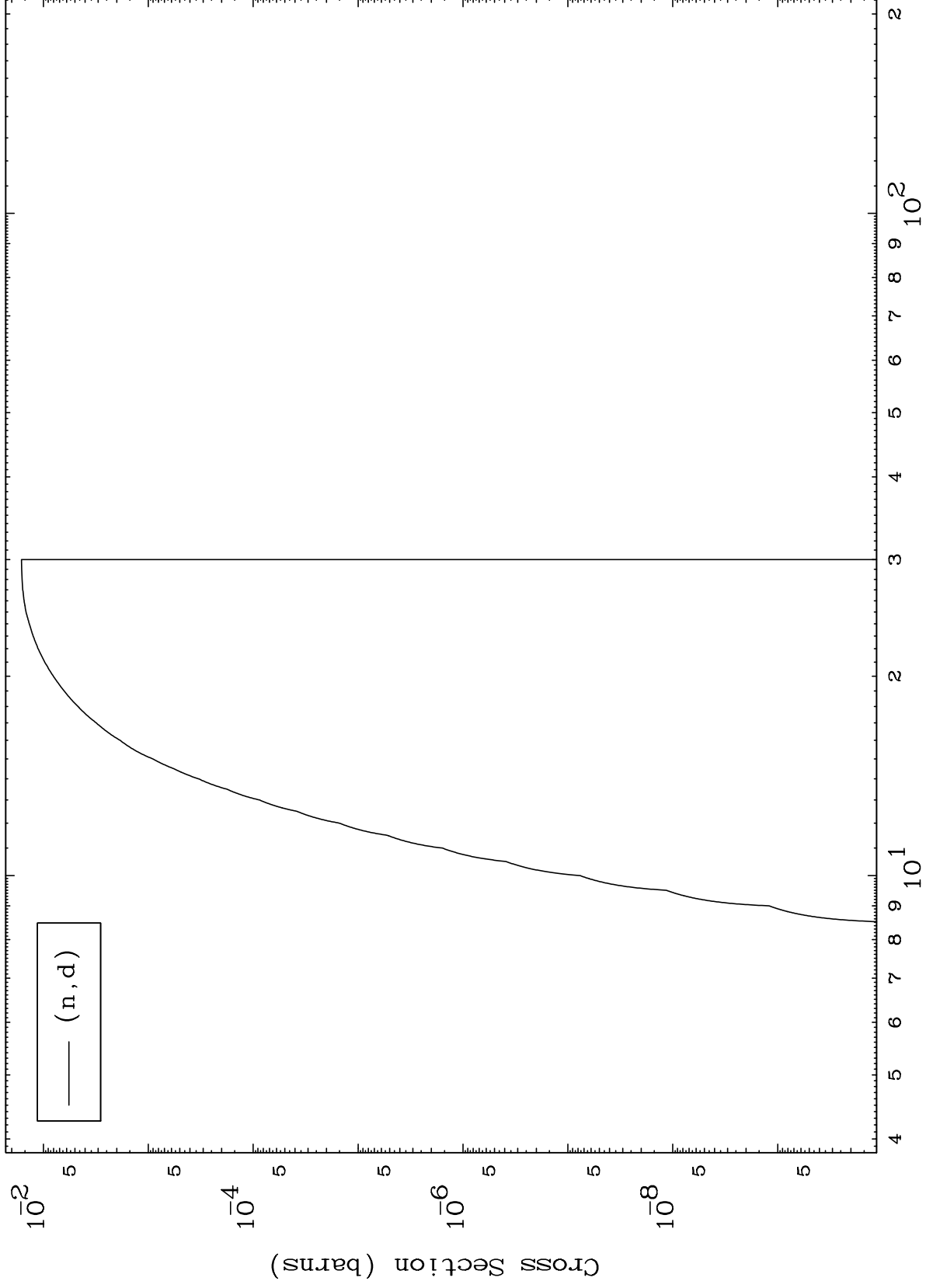
Incident Energy (MeV)

78-Pt-191

MAT 7828

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-191



11

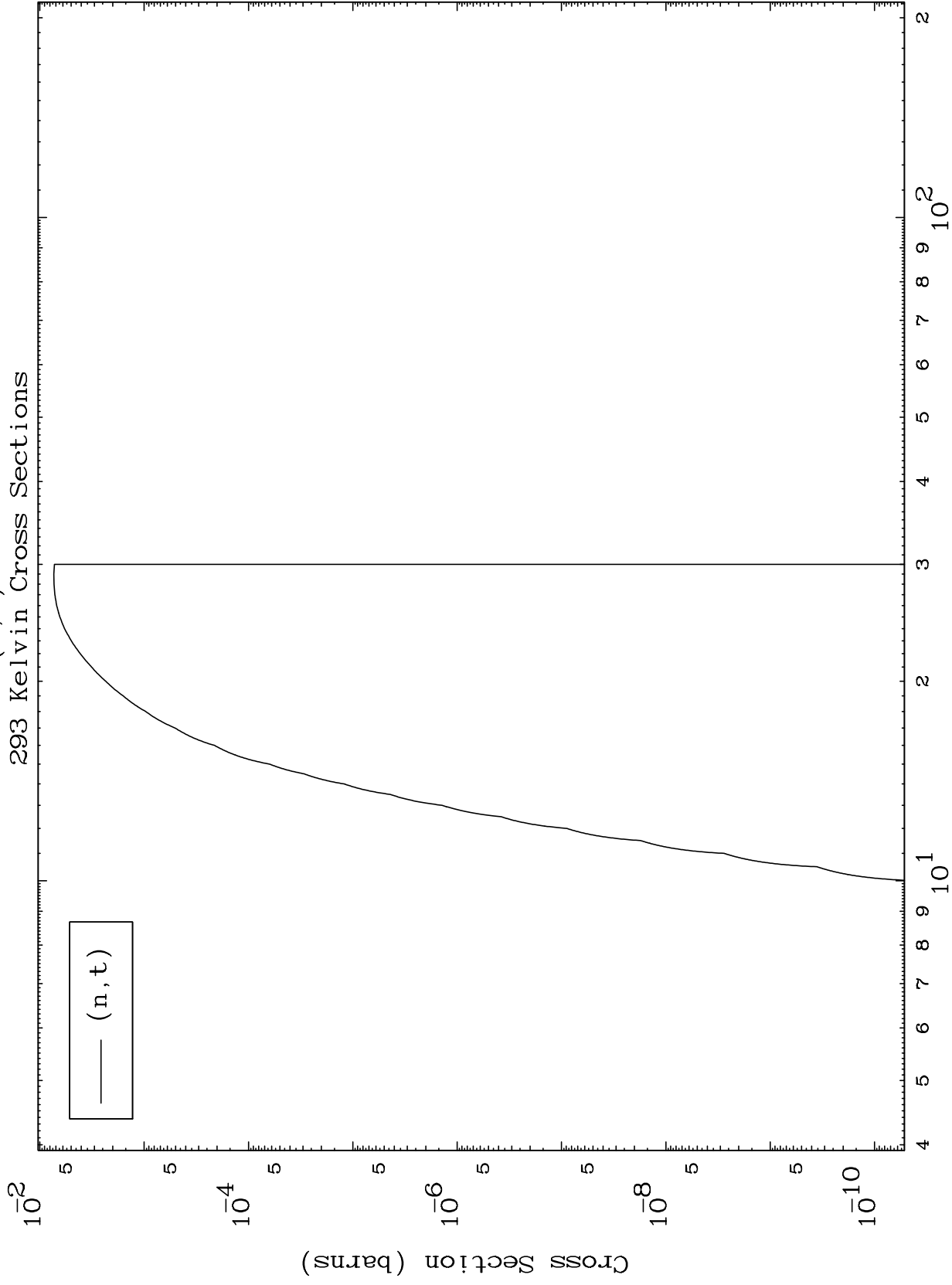
Incident Energy (MeV)

78-Pt-191

MAT 7828

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-191

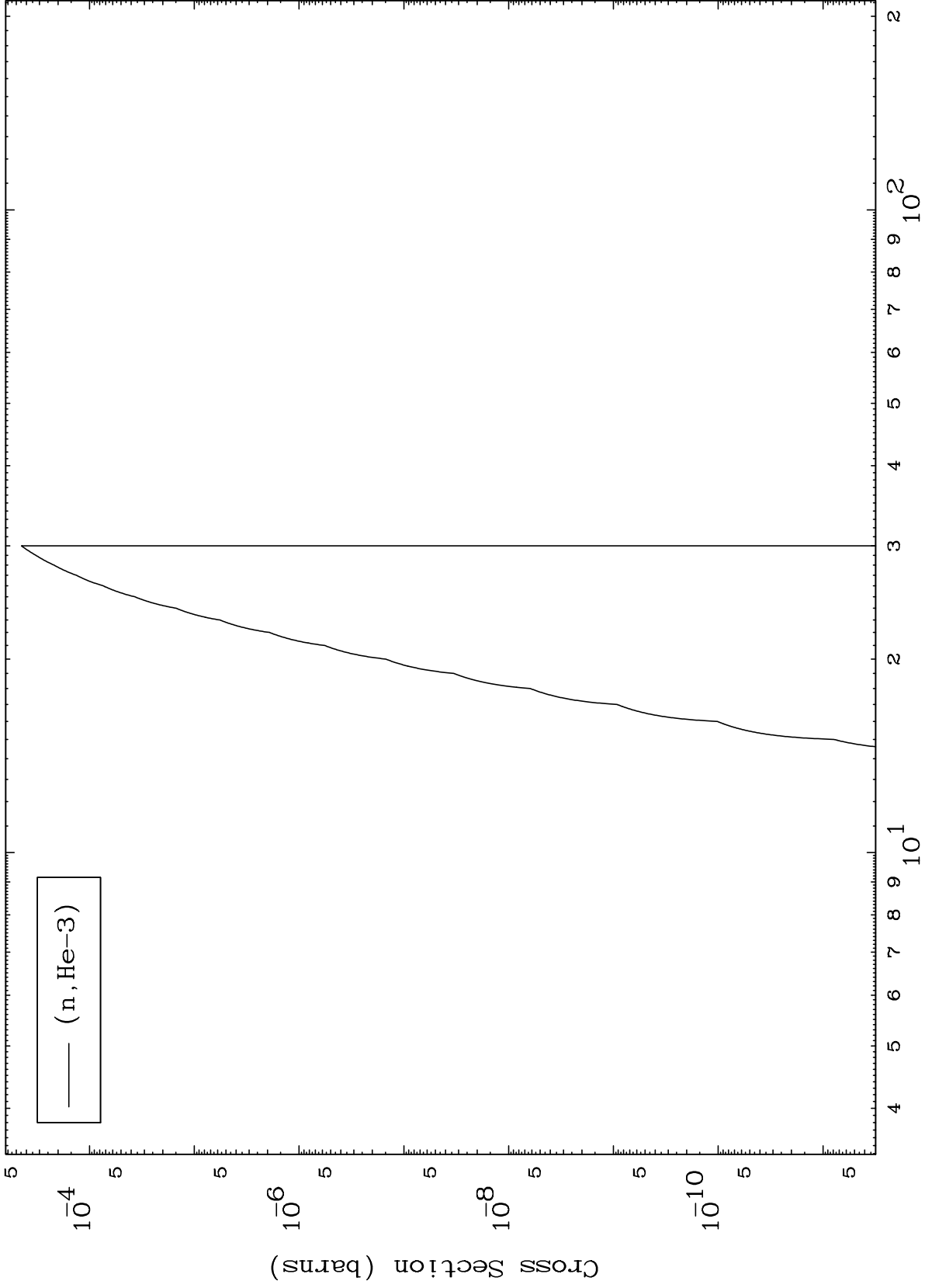


(n,t)

Incident Energy (MeV)

78-Pt-191

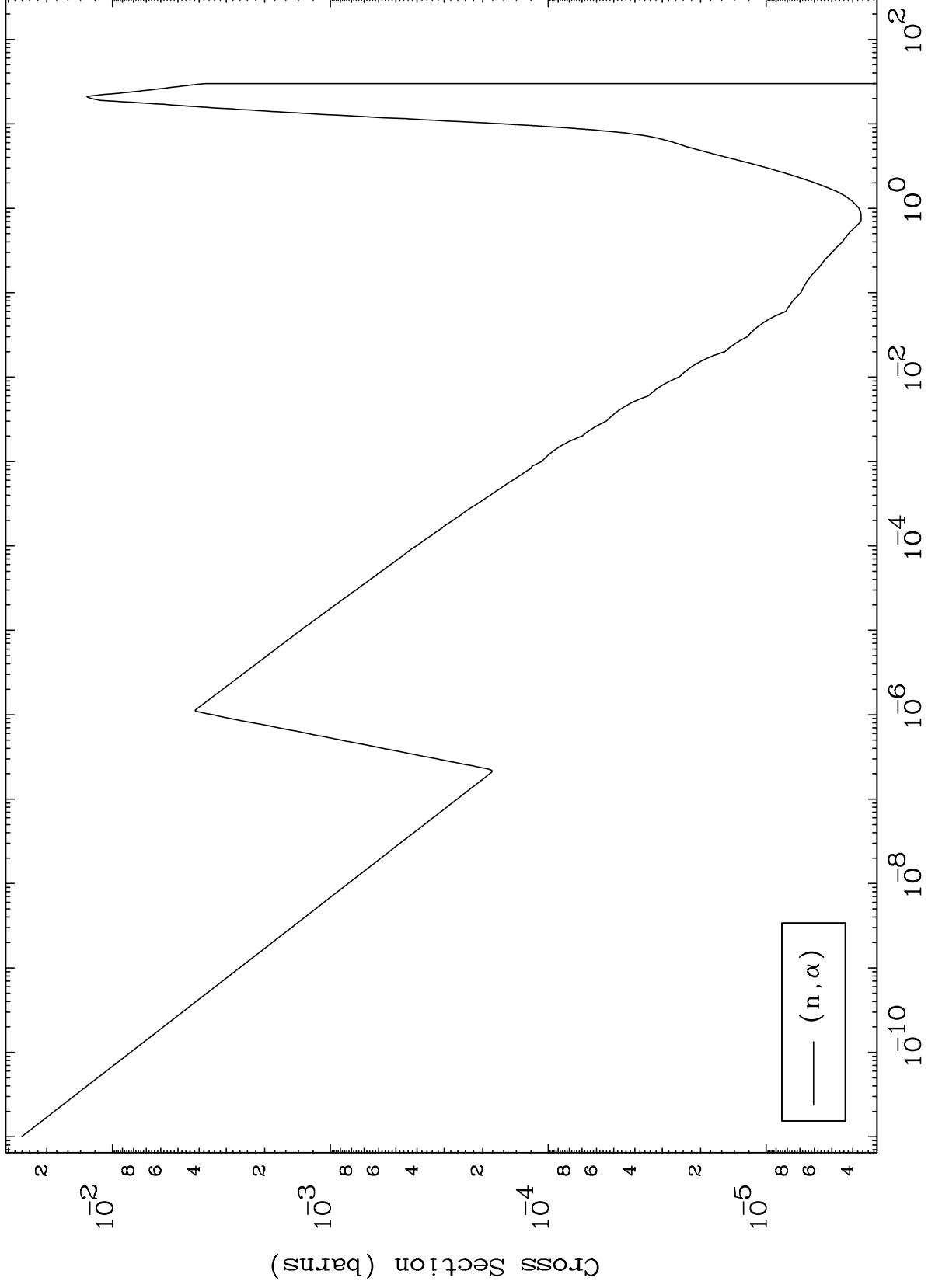
12



MAT 7828

(n,α) Levels
293 Kelvin Cross Sections

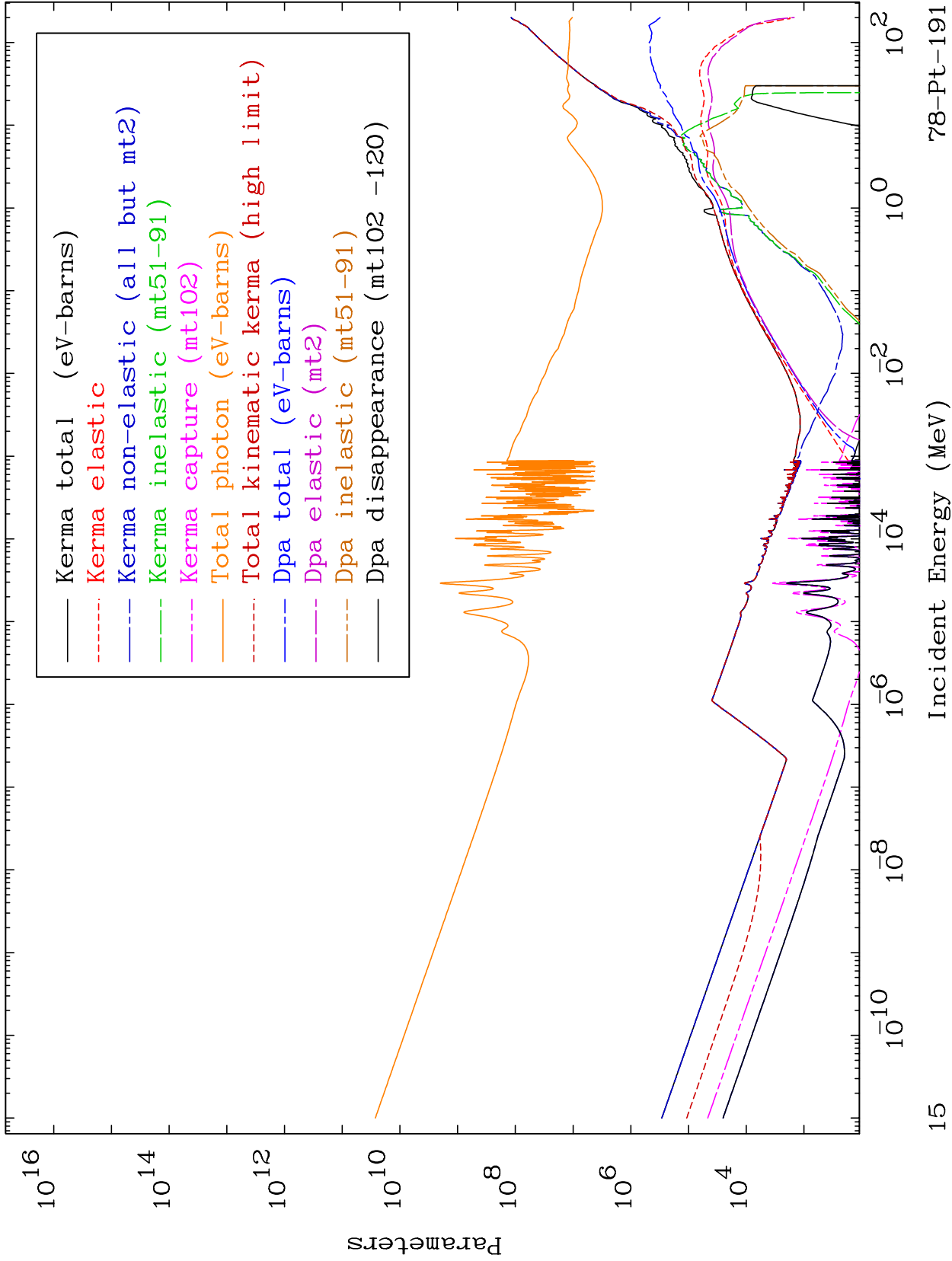
78-Pt-191



14

Incident Energy (MeV)

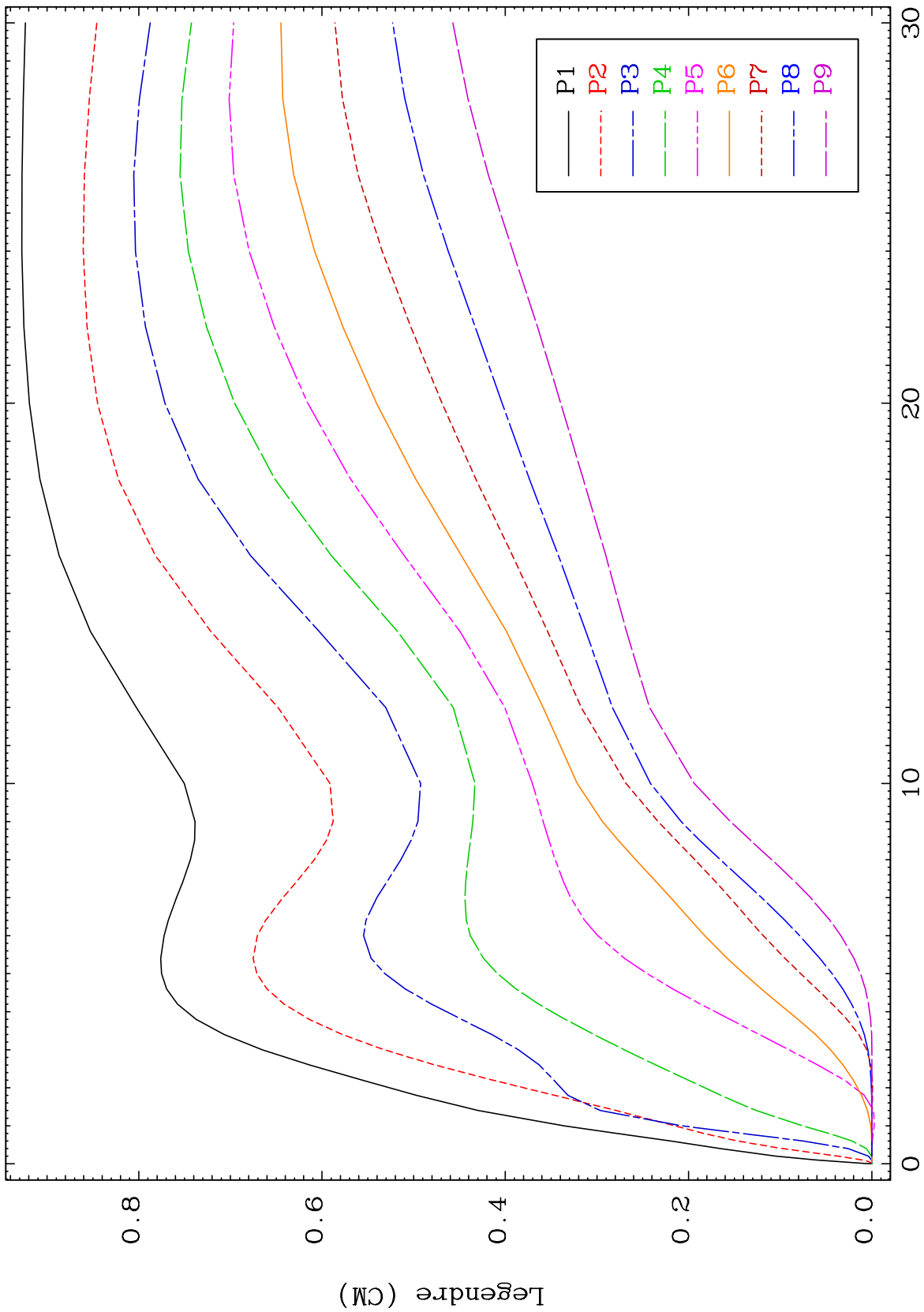
78-Pt-191



MAT 7828

78-Pt-191

Elastic Legendre Coefficients



78-Pt-191

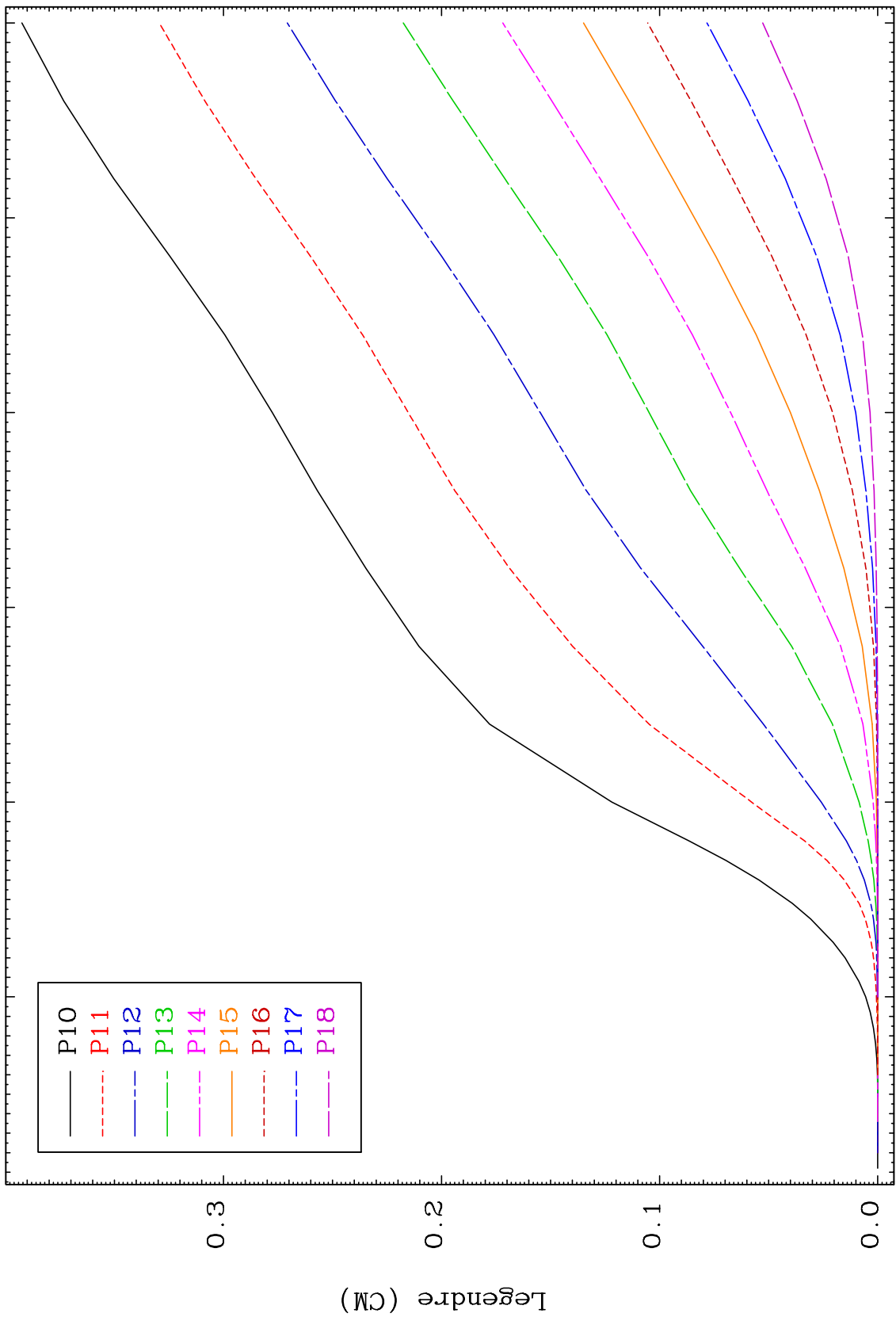
Incident Energy (MeV)

16

MAT 7828

Elastic Legendre Coefficients

78-Pt-191



17

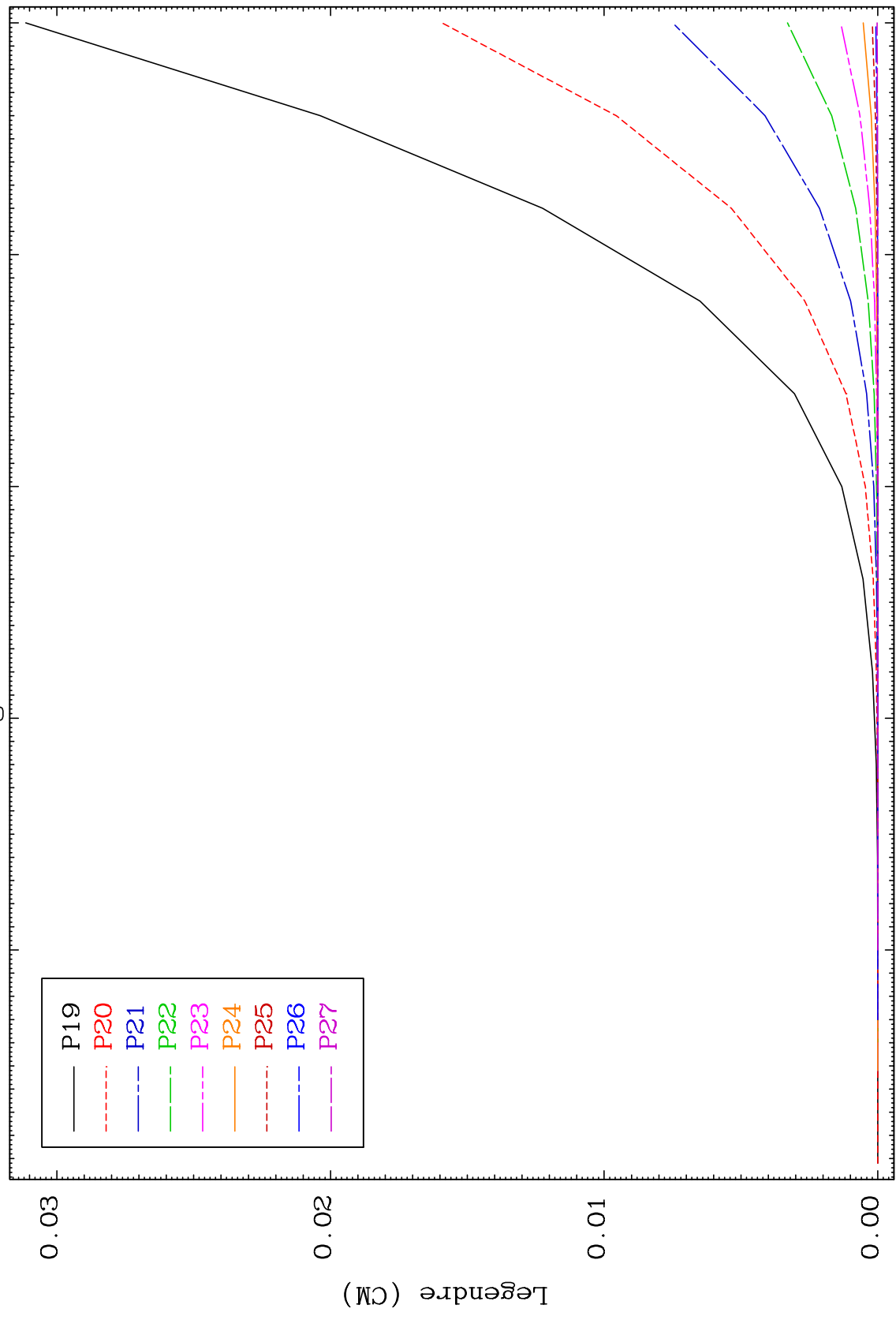
Incident Energy (MeV)

78-Pt-191

MAT 7828

Elastic Legendre Coefficients

78-Pt-191



18

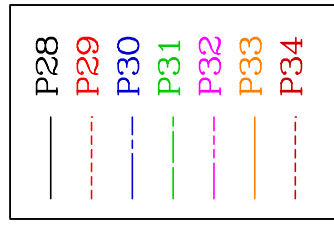
Incident Energy (MeV)

78-Pt-191

MAT 7828

Elastic
Legendre Coefficients

78-Pt-191



$\times 10^{-6}$

Legendre (CM)

10

15

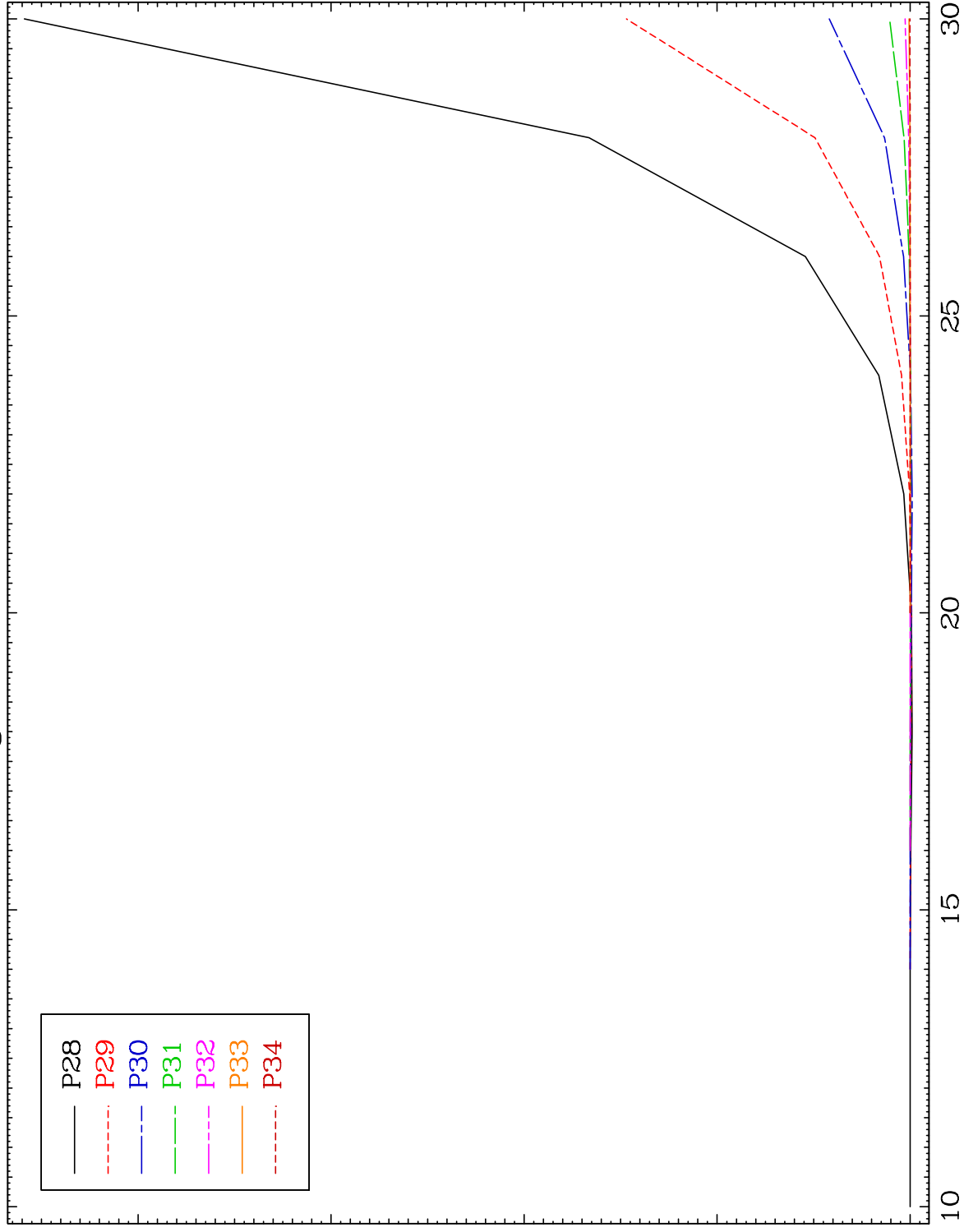
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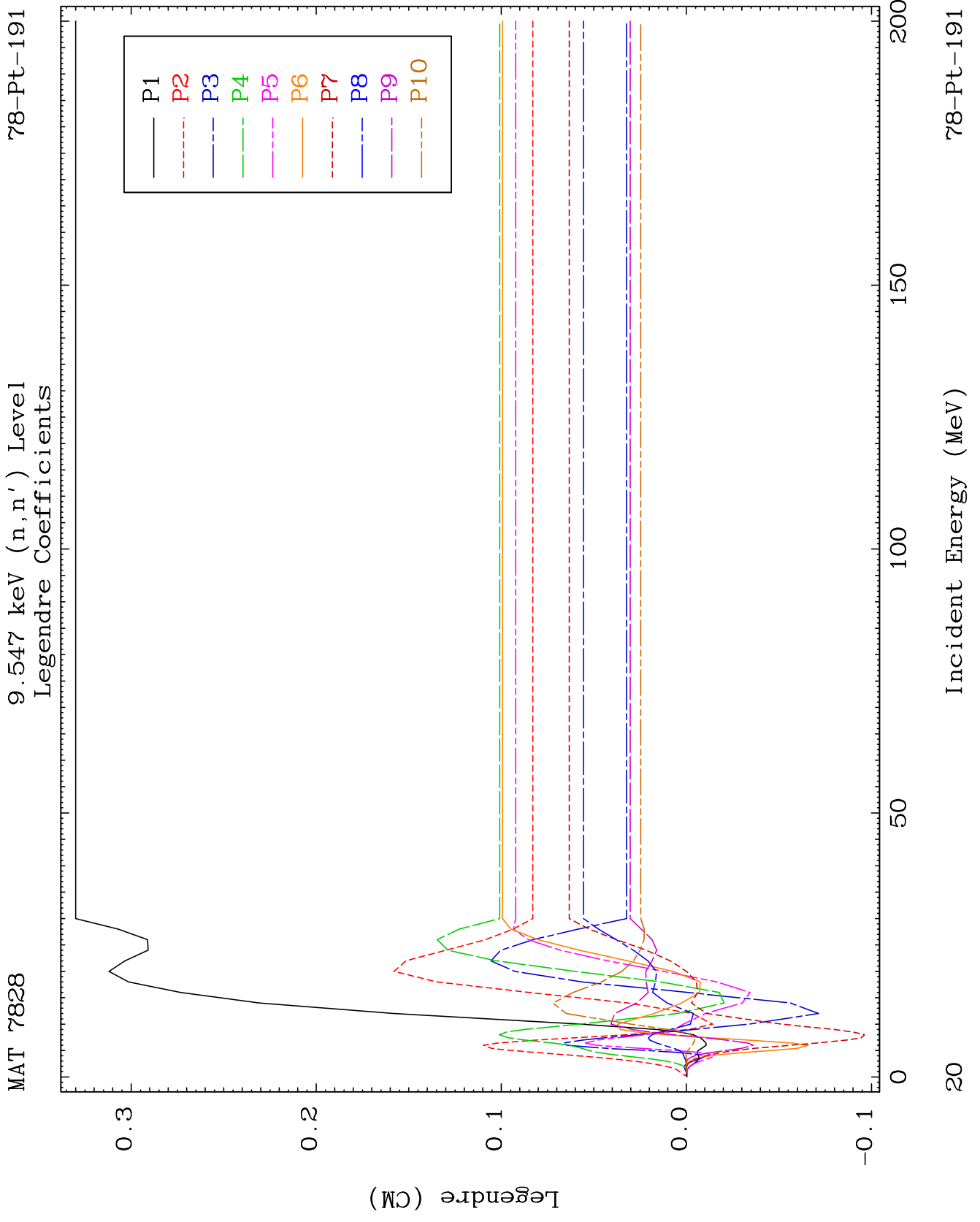
25

30

Incident Energy (MeV)

78-Pt-191

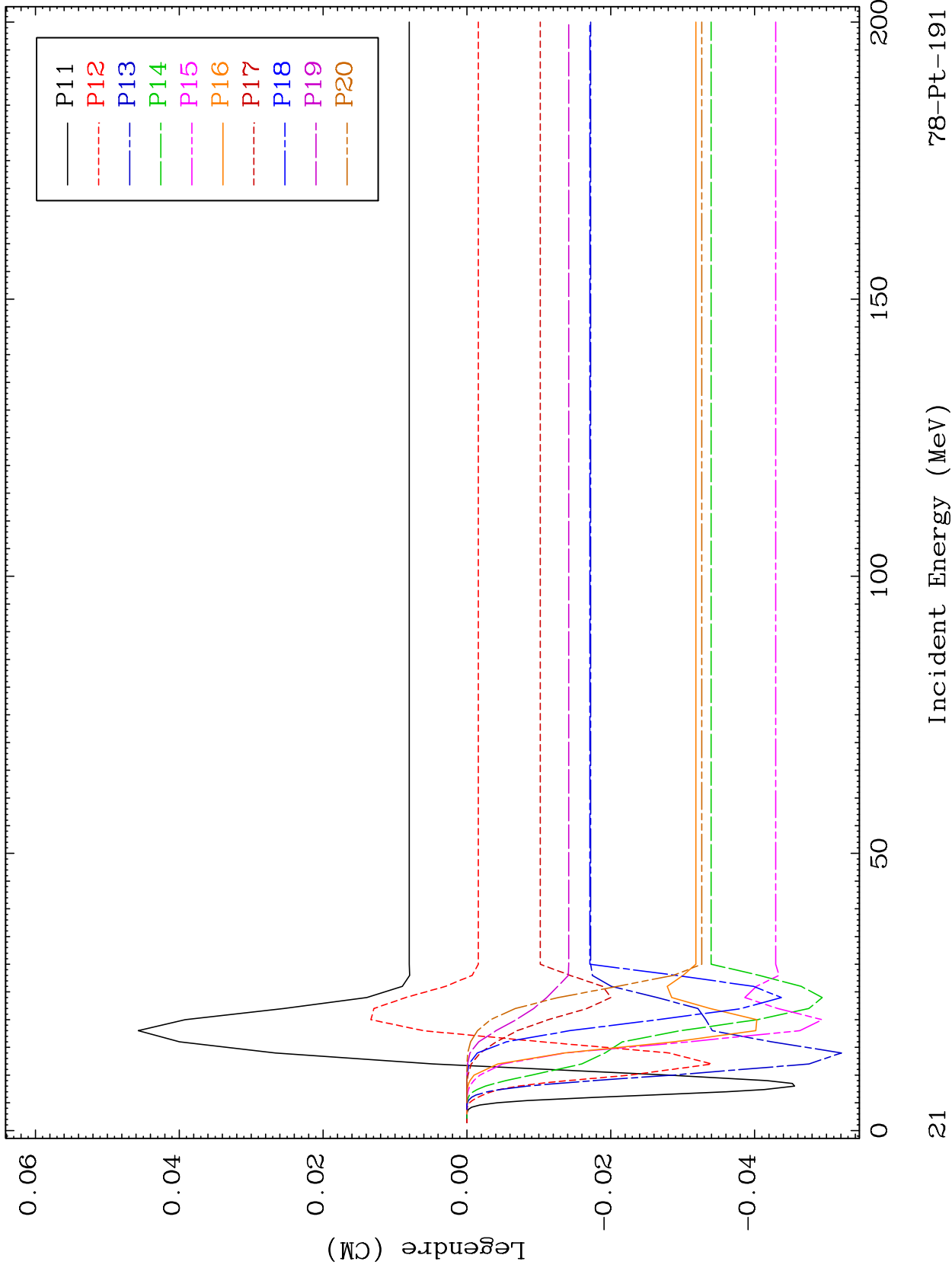


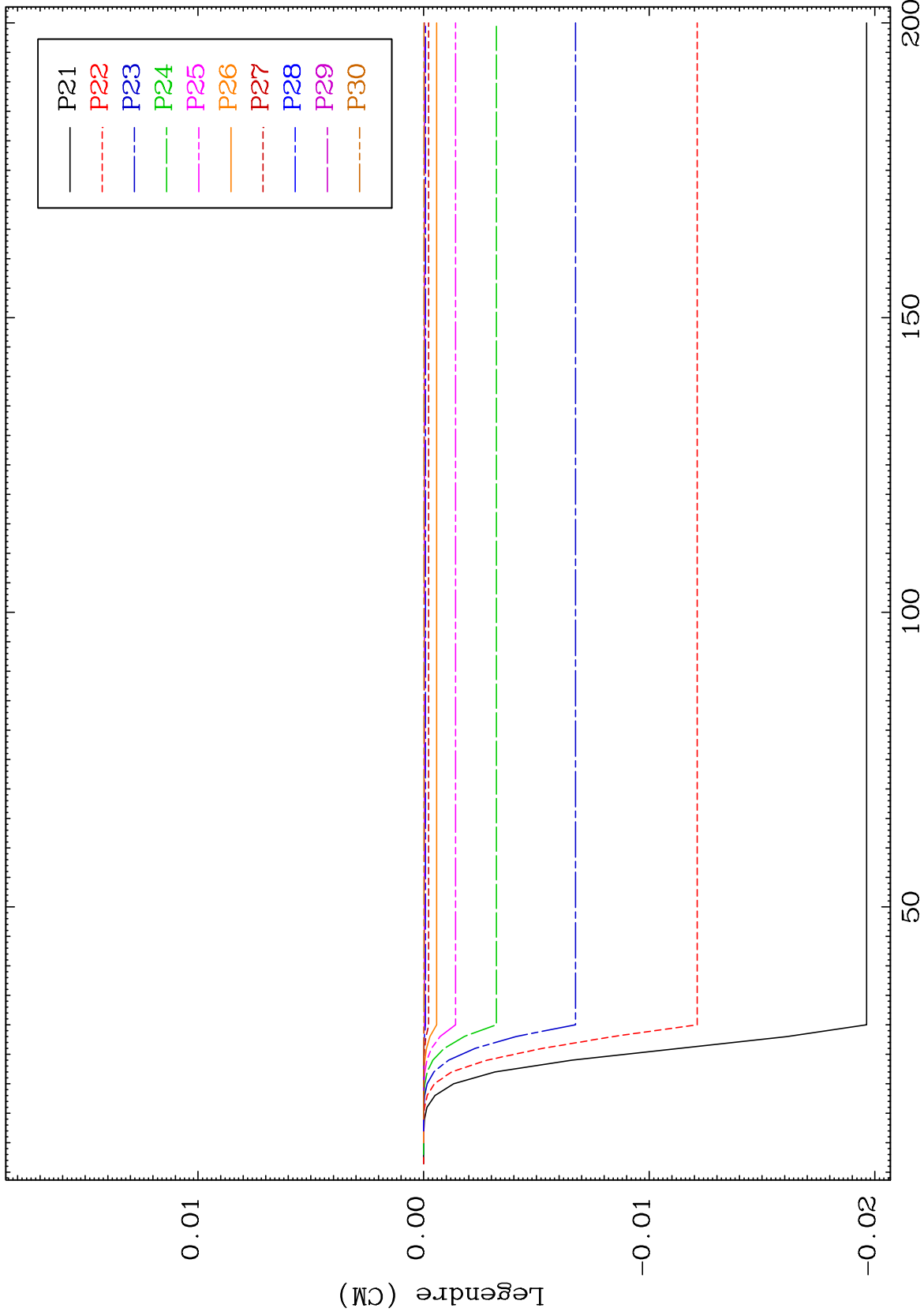


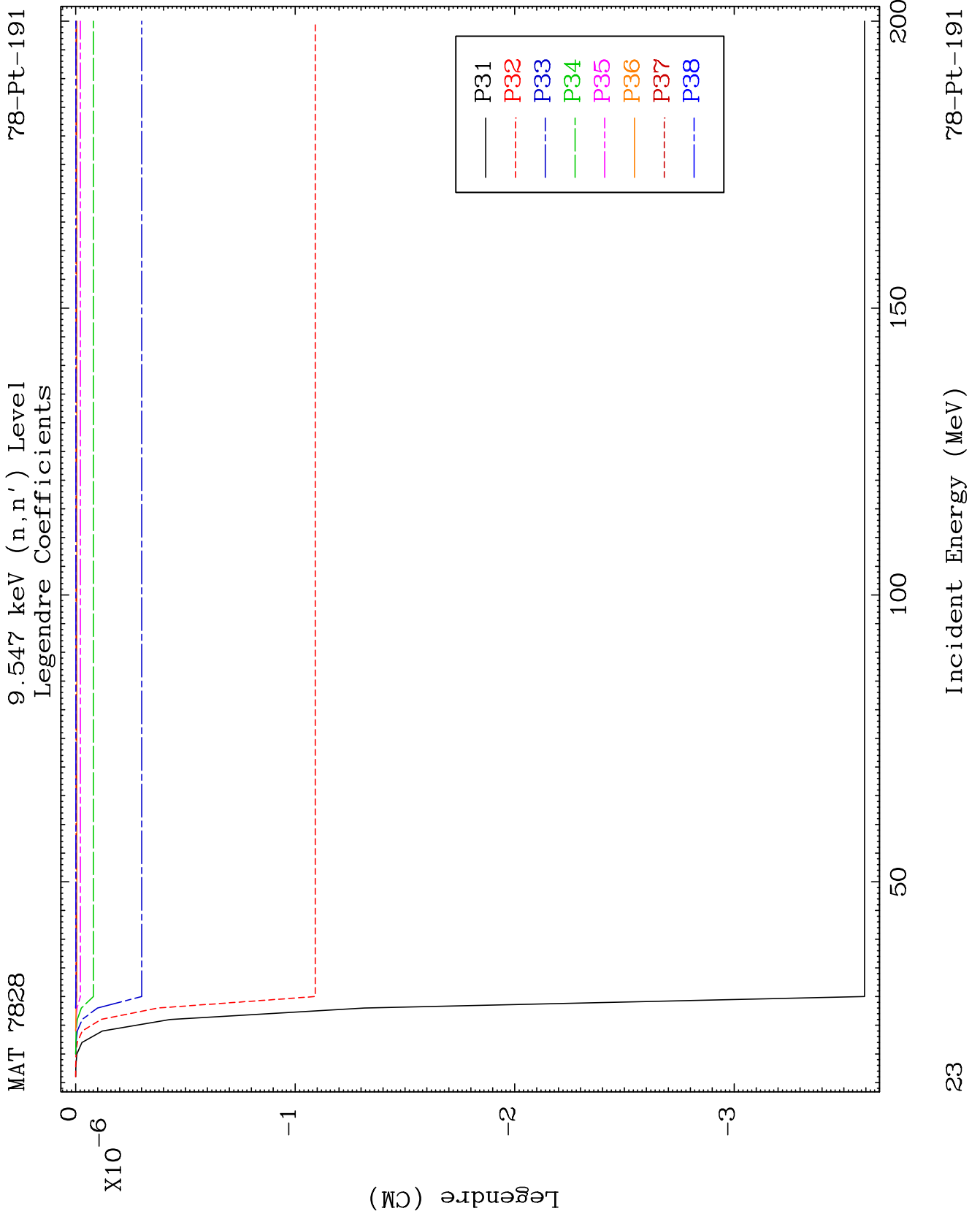
MAT 7828

9.547 keV (n,n') Level
Legendre Coefficients

78-Pt-191



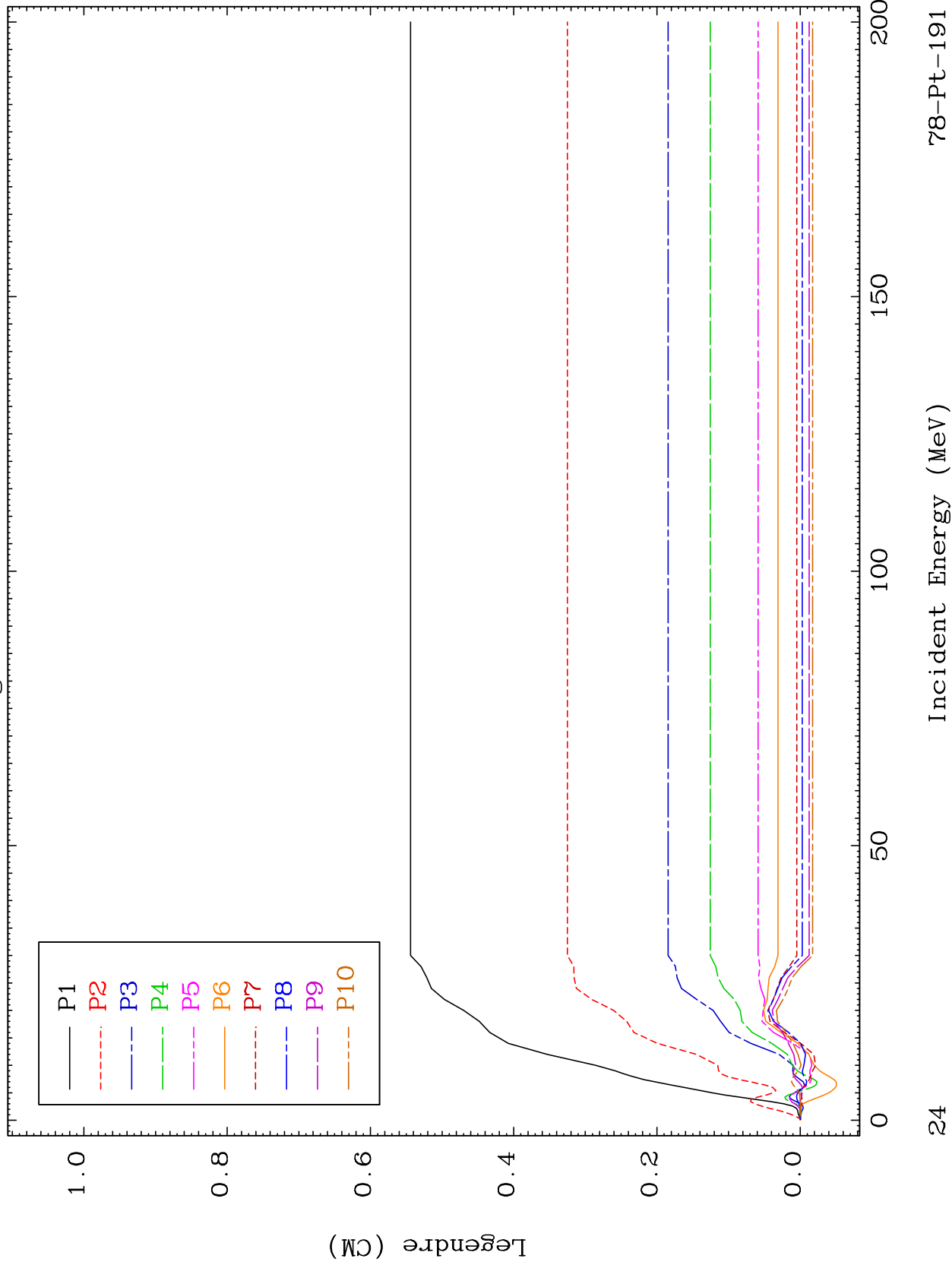




MAT 7828

30.40 keV (n,n') Level
Legendre Coefficients

78-Pt-191



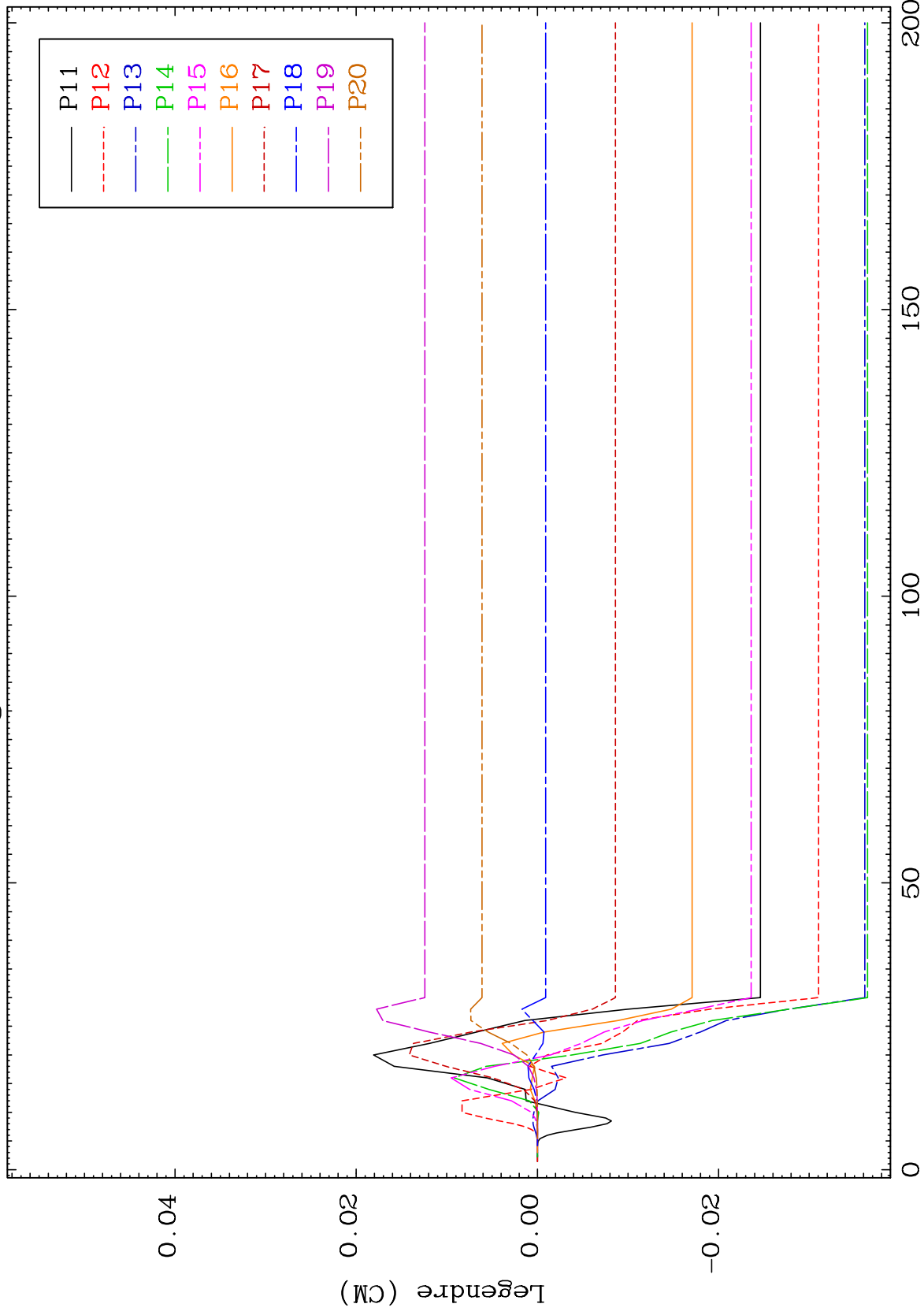
24

78-Pt-191

MAT 7828

30.40 keV (n,n') Level
Legendre Coefficients

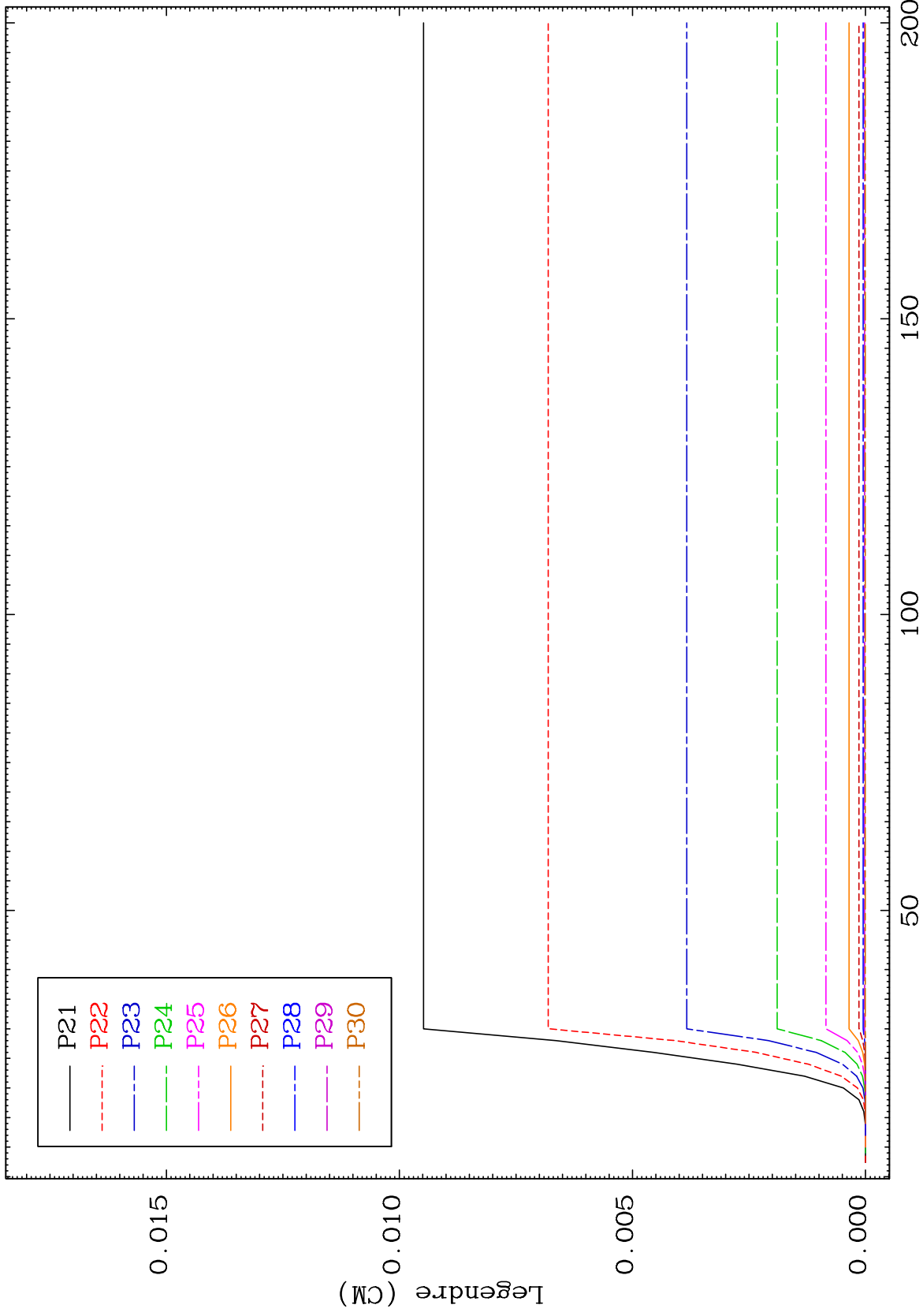
78-Pt-191

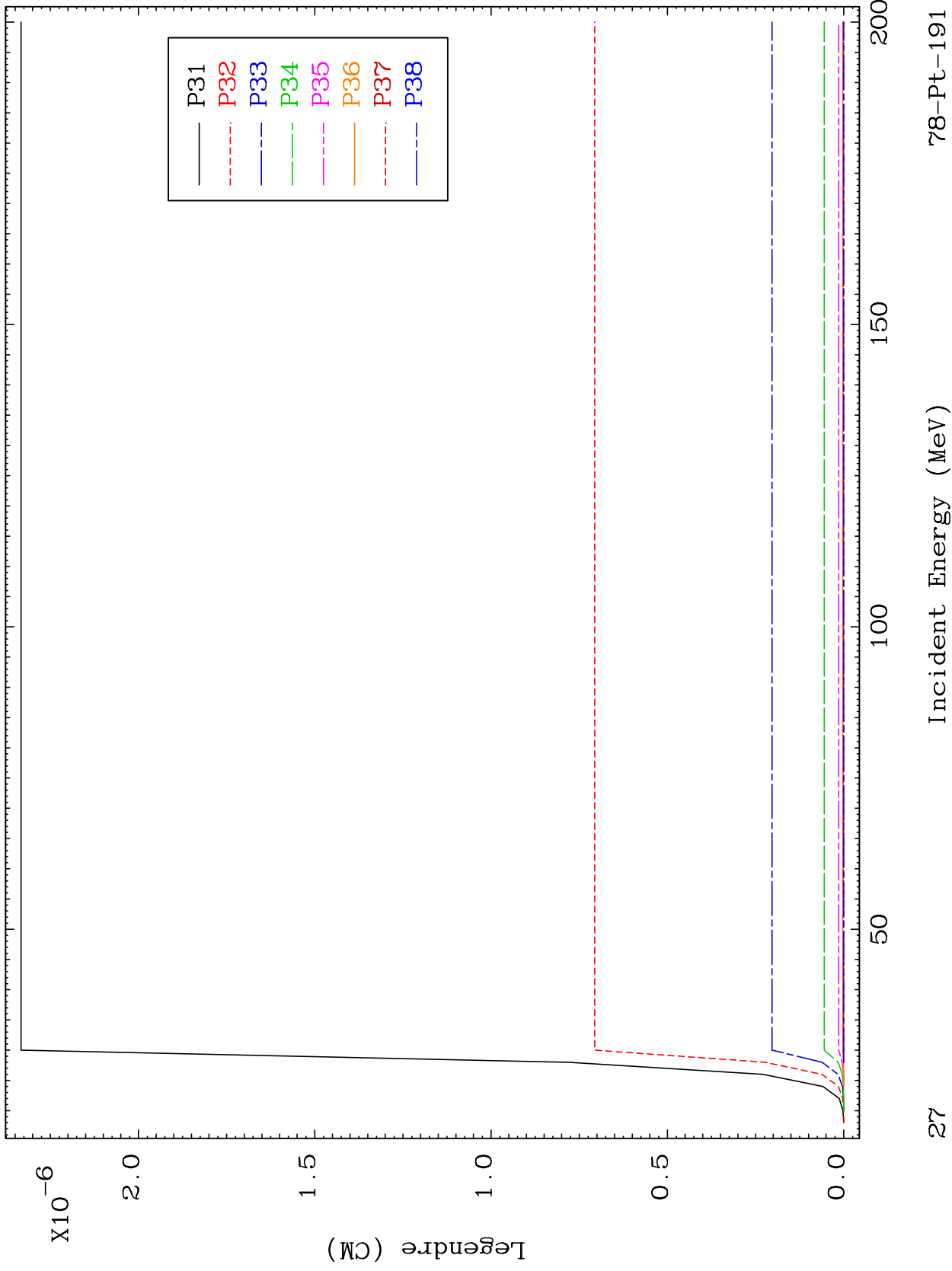


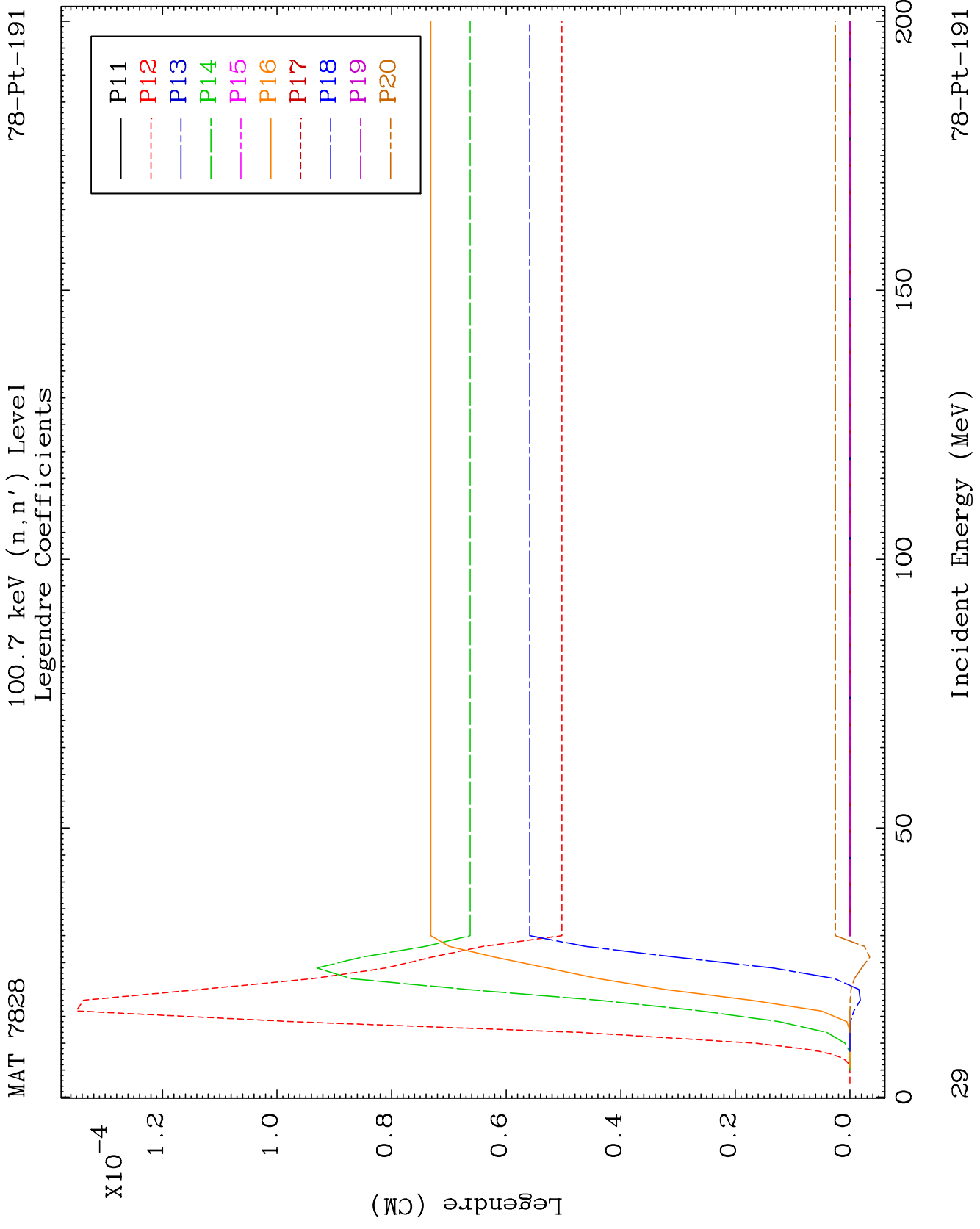
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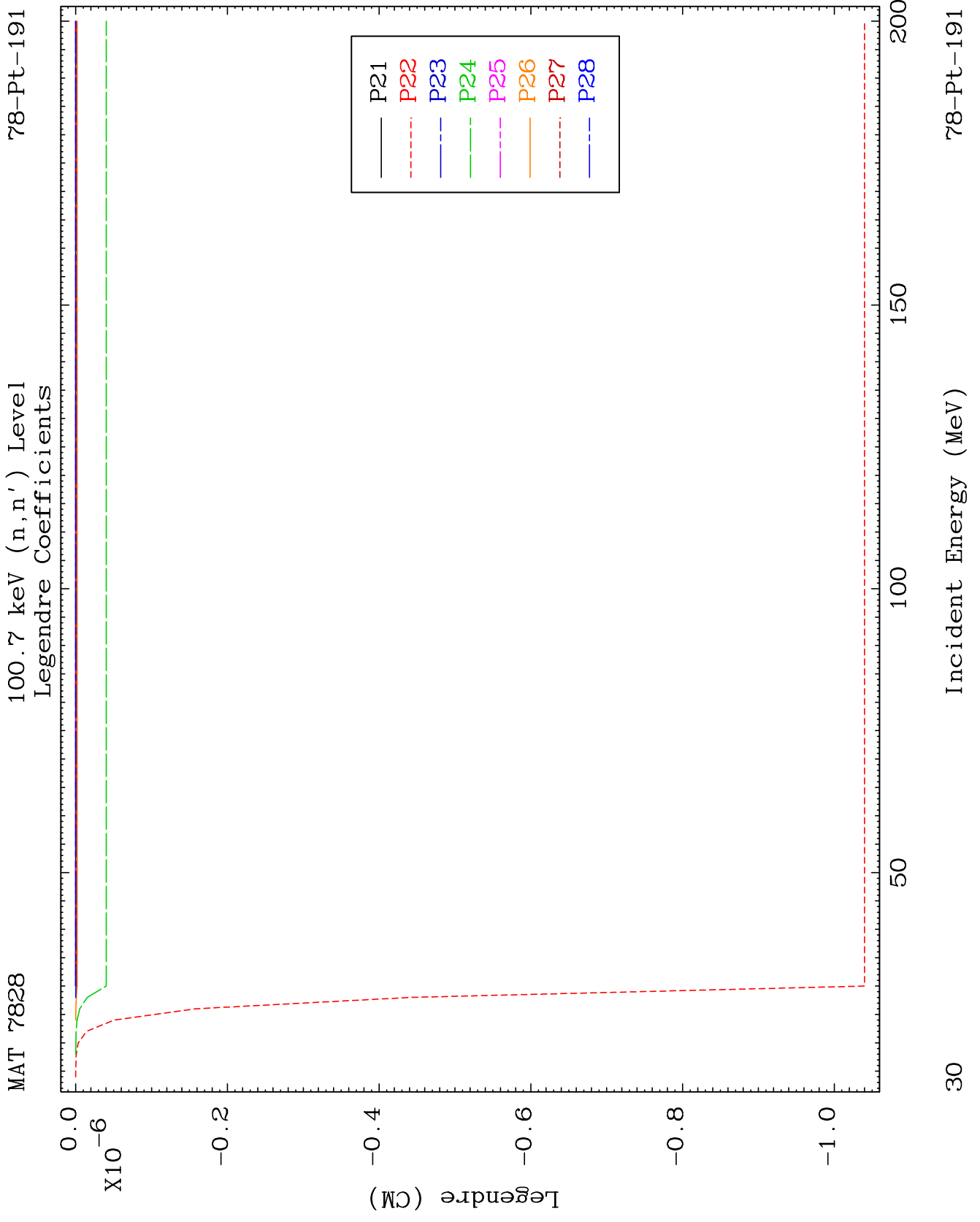
Incident Energy (MeV)

78-Pt-191





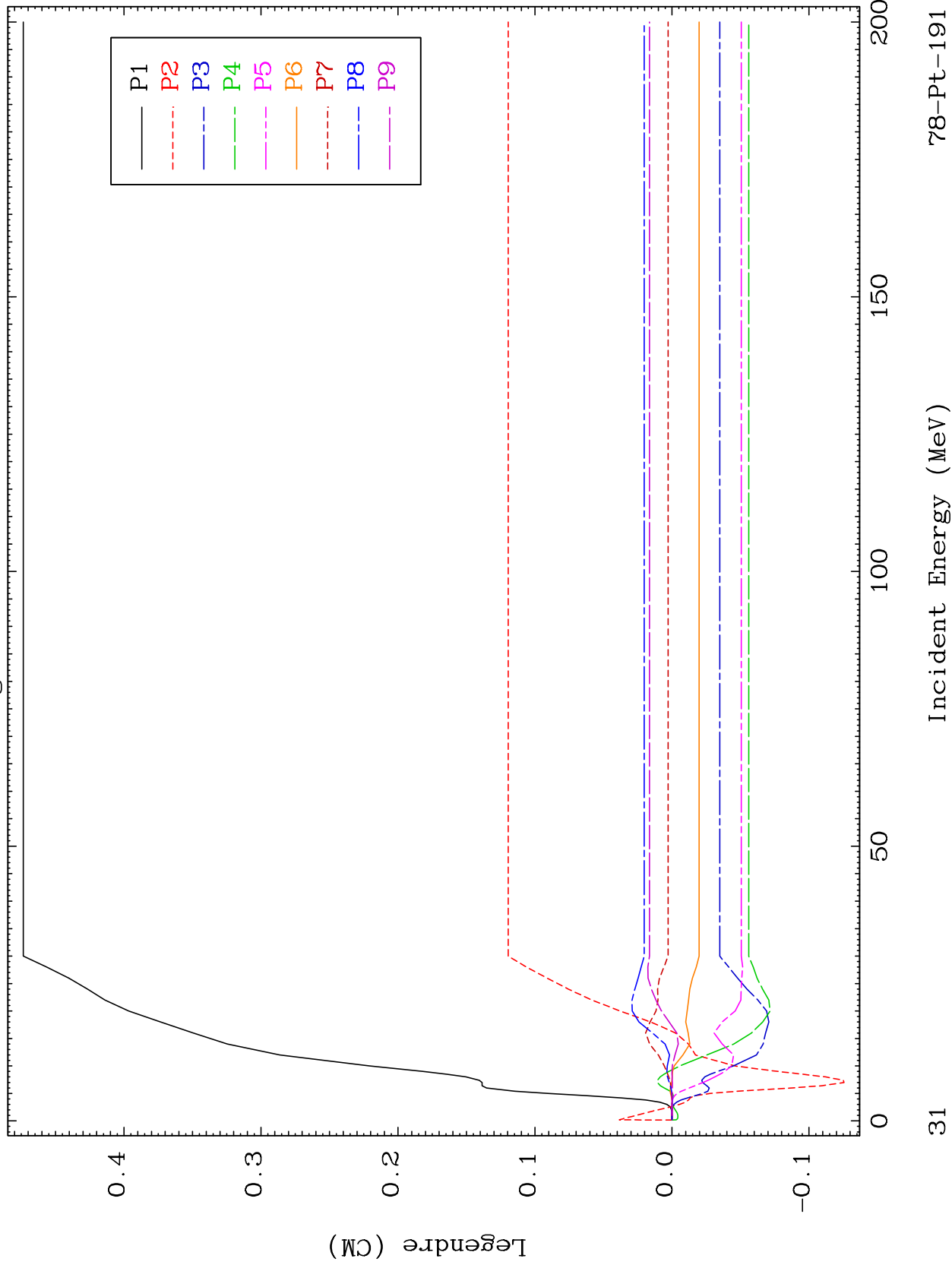




MAT 7828

149.0 keV (n,n') Level
Legendre Coefficients

78-Pt-191



78-Pt-191

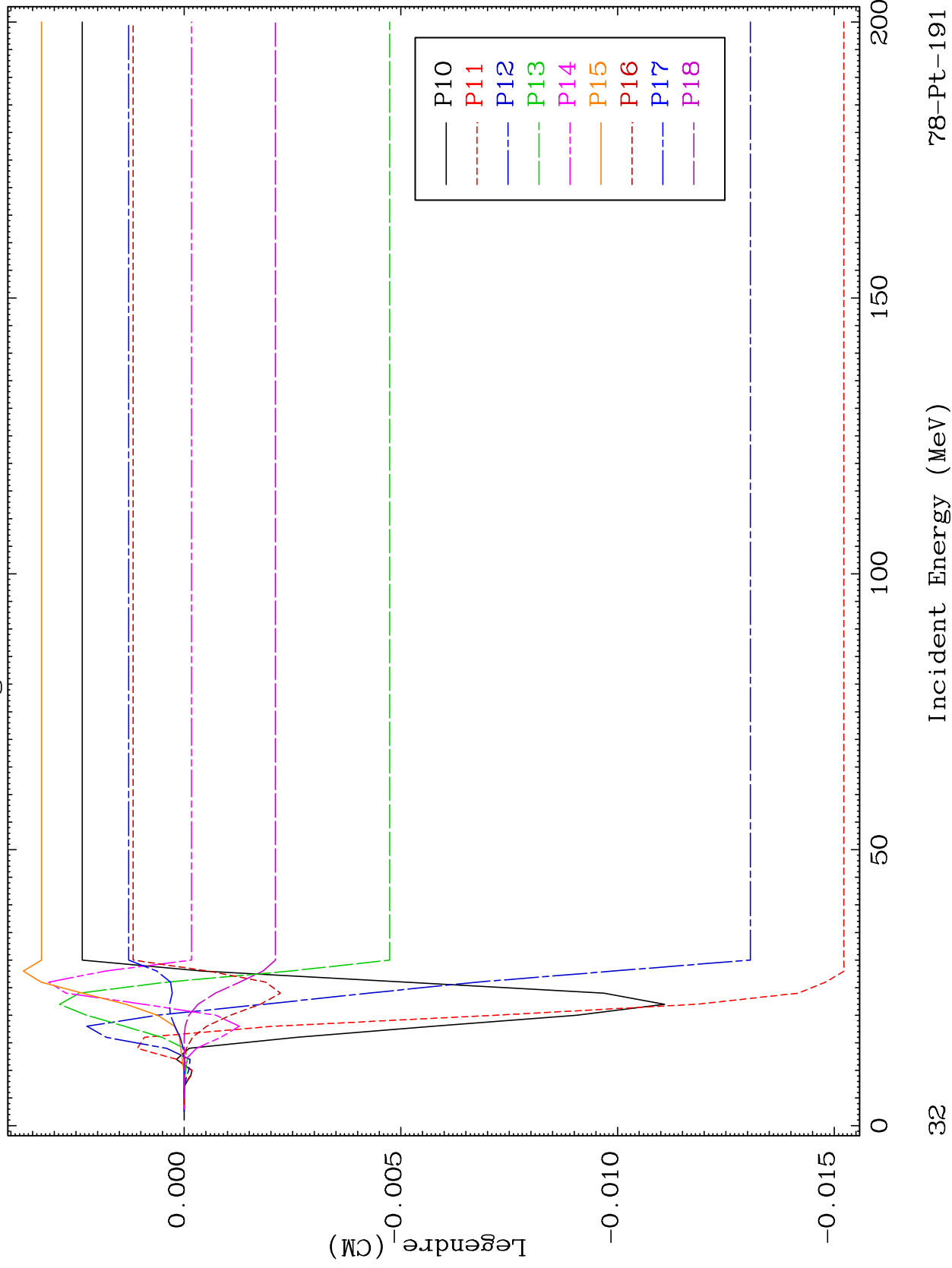
Incident Energy (MeV)

31

MAT 7828

149.0 keV (n,n') Level
Legendre Coefficients

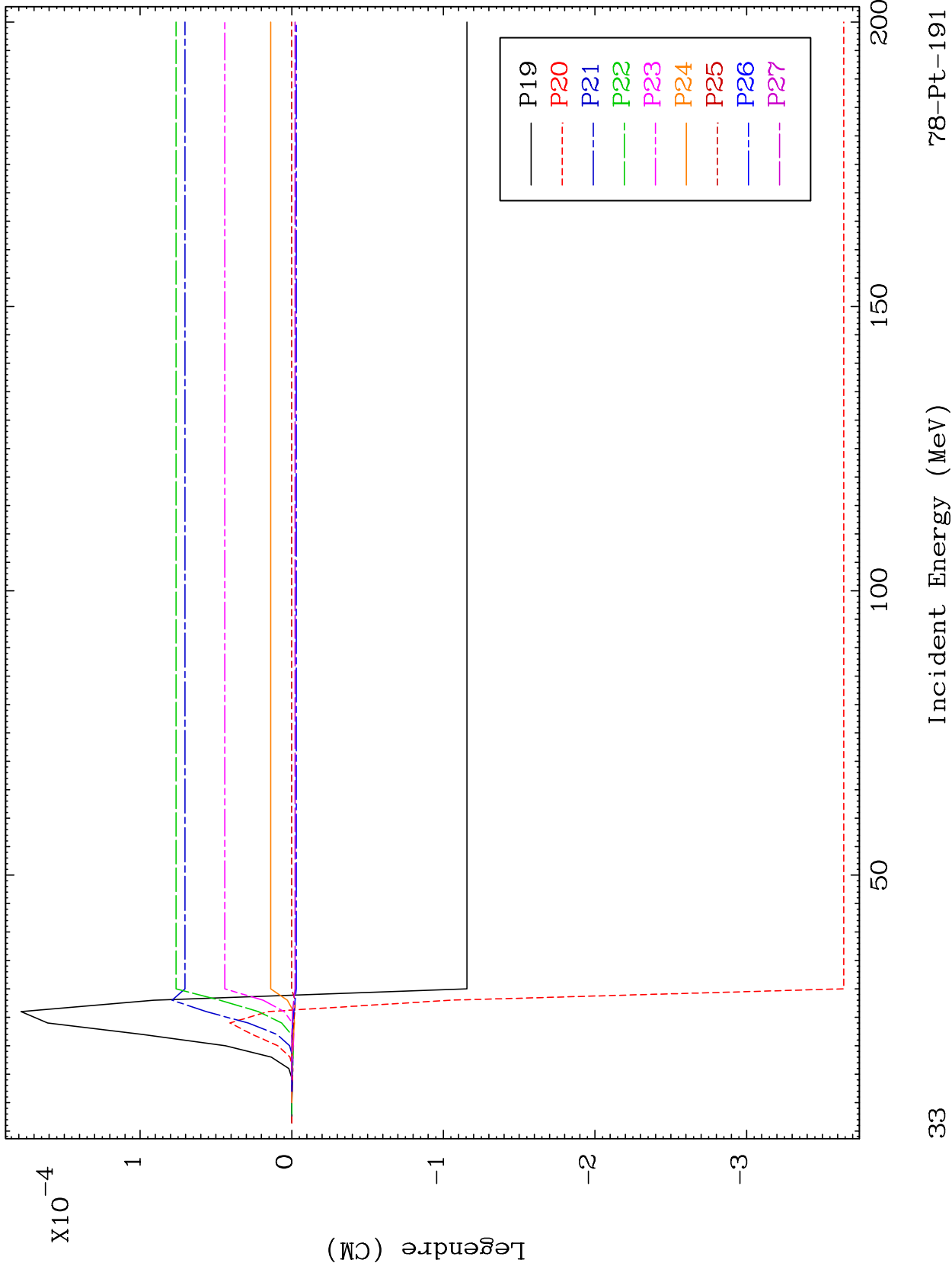
78-Pt-191

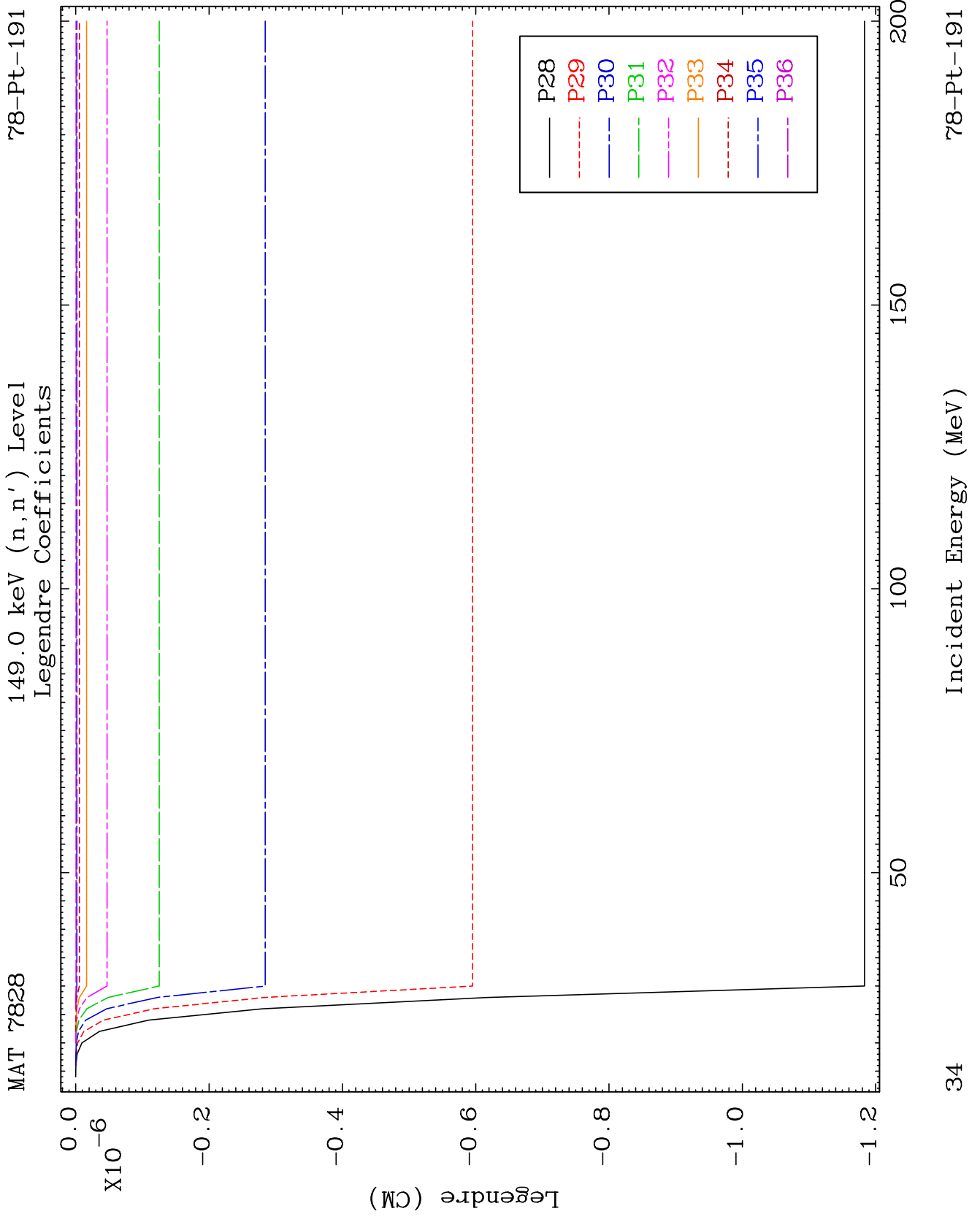


32

Incident Energy (MeV)

78-Pt-191

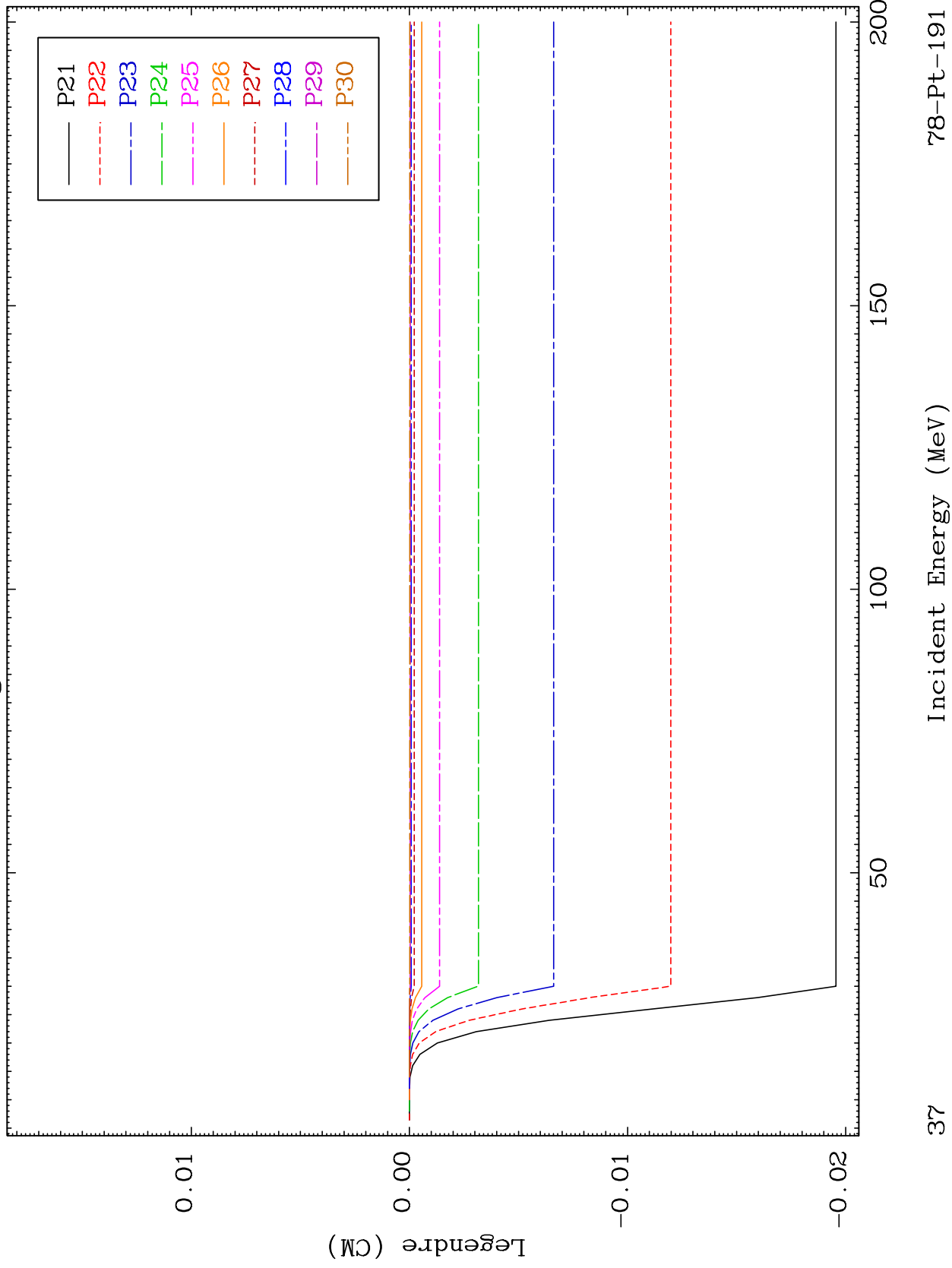




MAT 7828

158.8 keV (n,n') Level
Legendre Coefficients

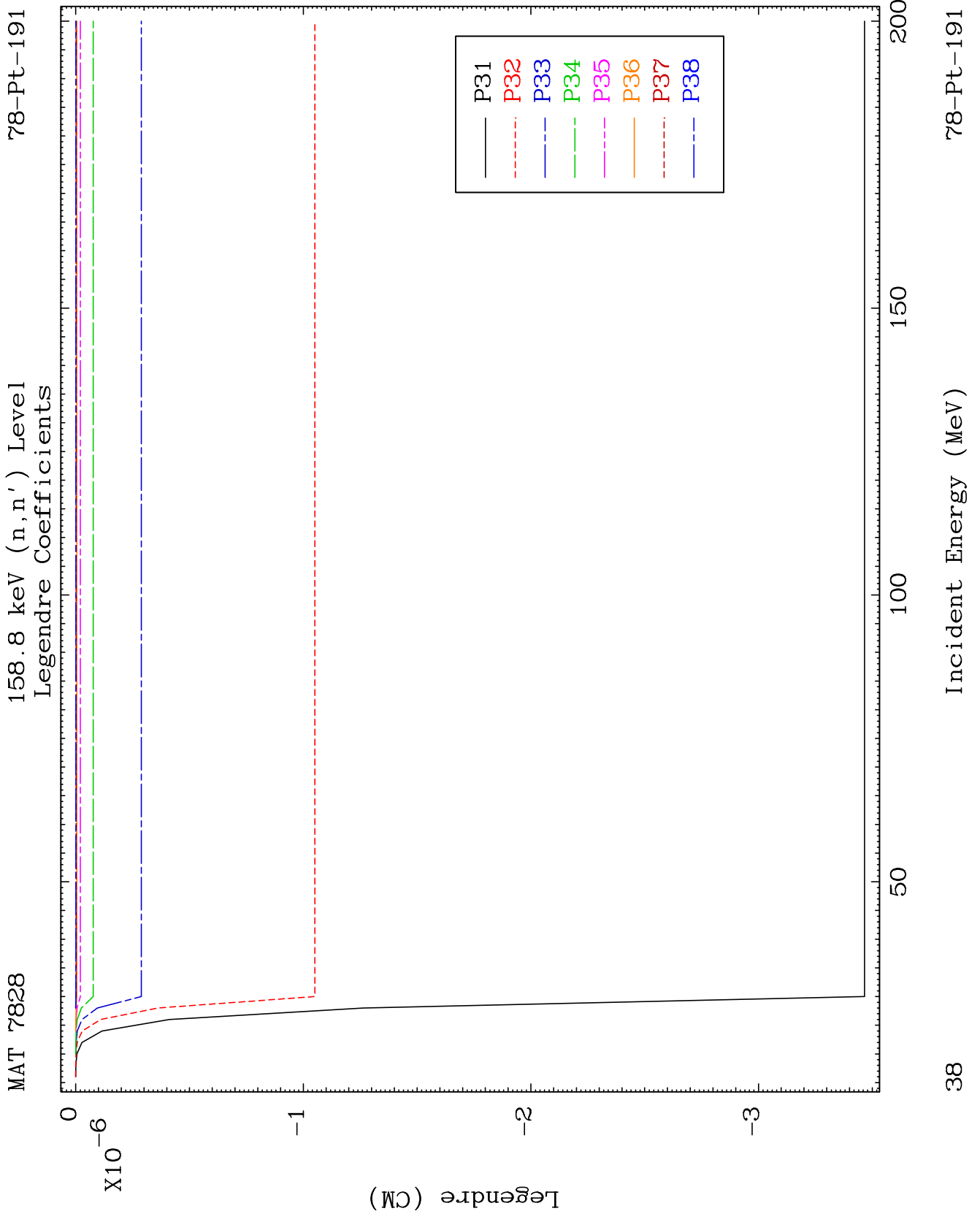
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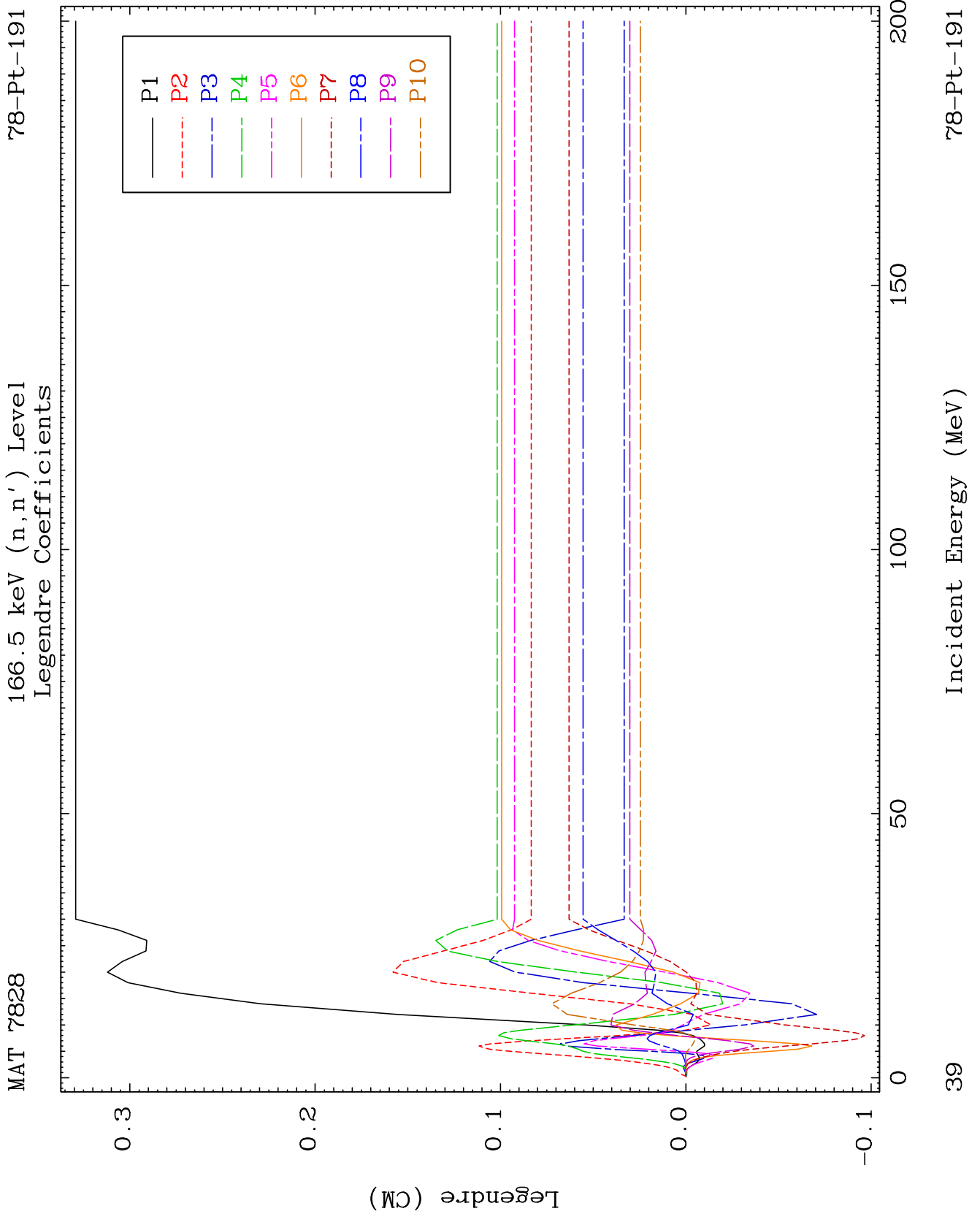


37

Incident Energy (MeV)

78-Pt-191

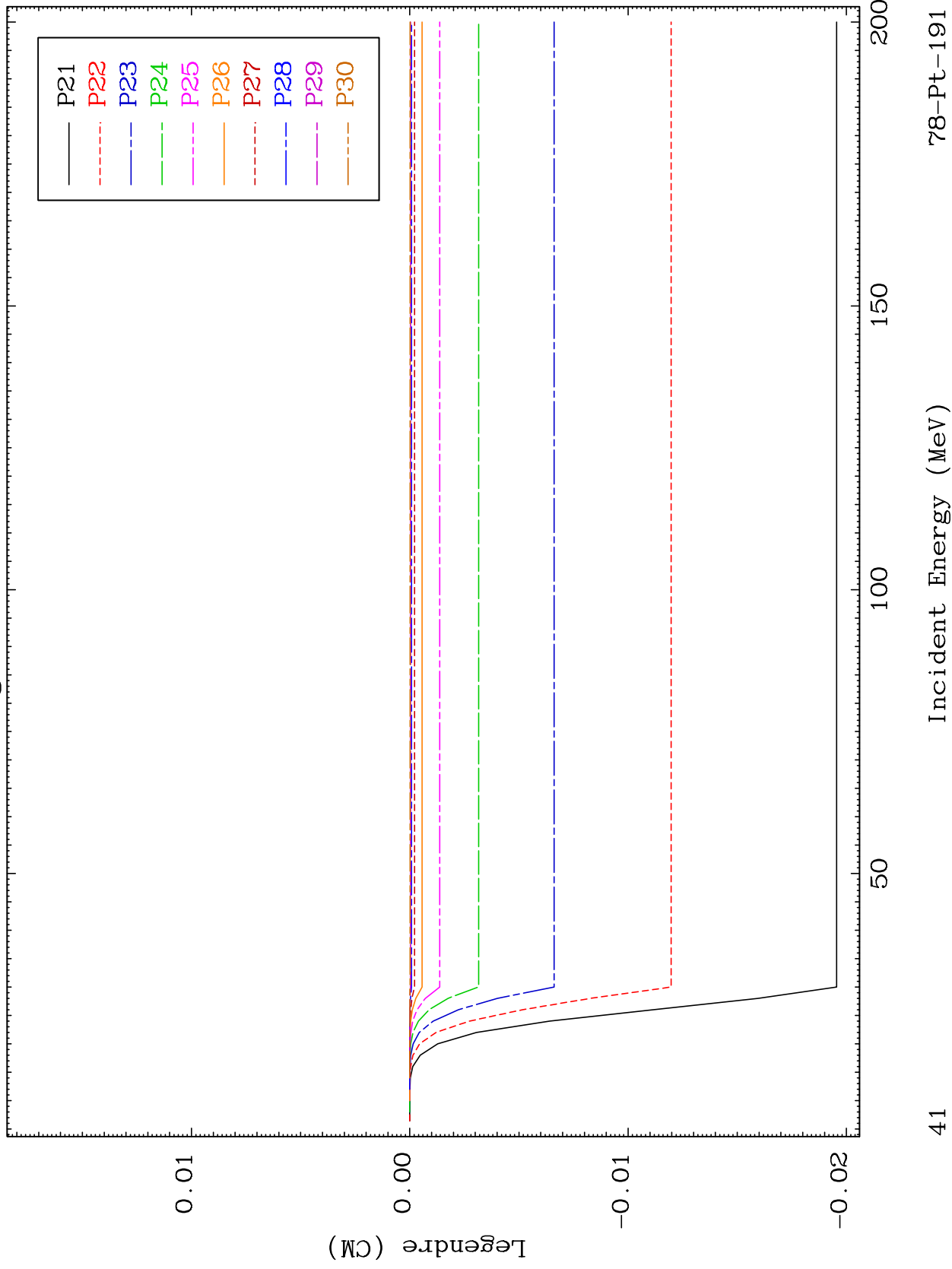




MAT 7828

166.5 keV (n,n') Level
Legendre Coefficients

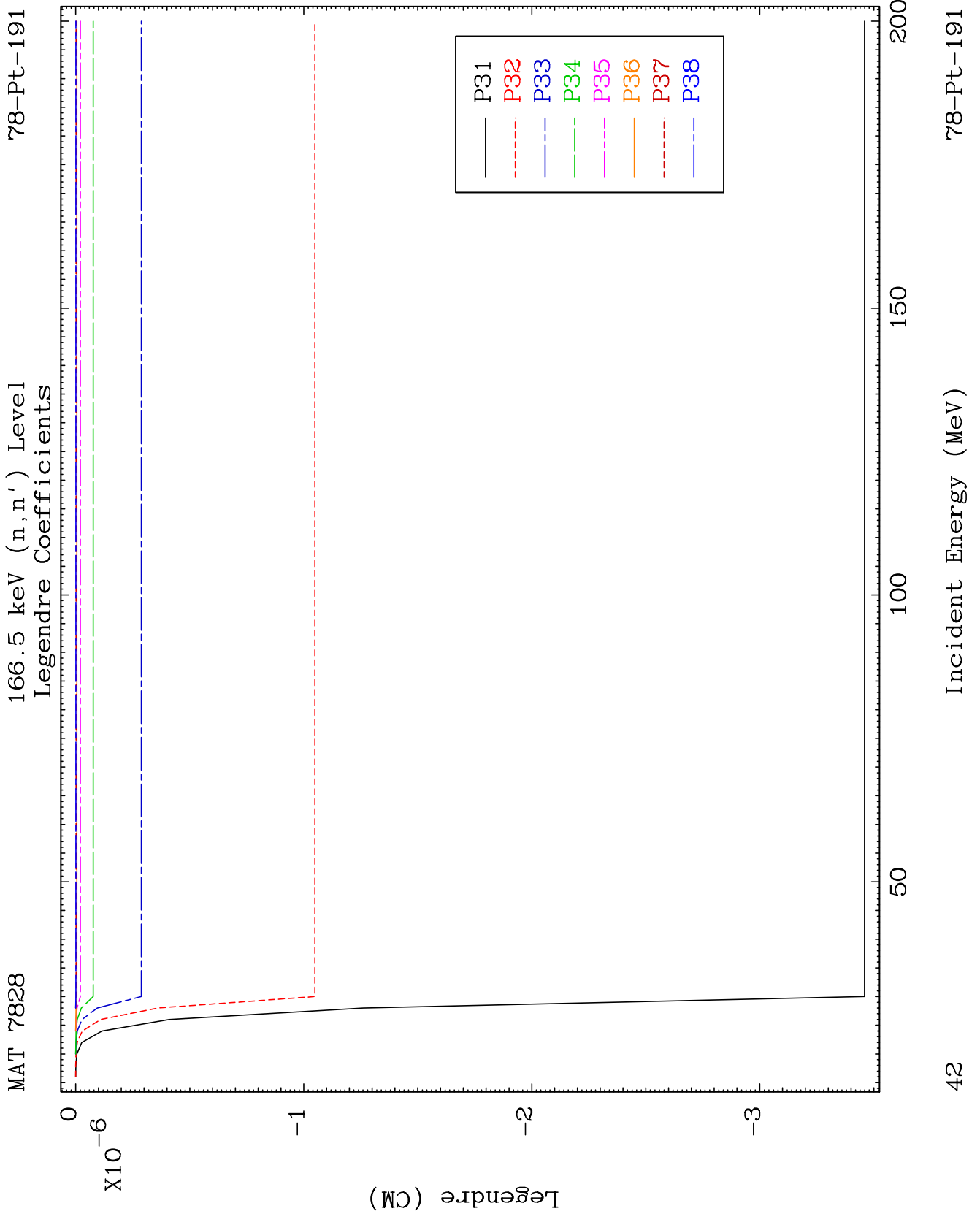
78-Pt-191



78-Pt-191

Incident Energy (MeV)

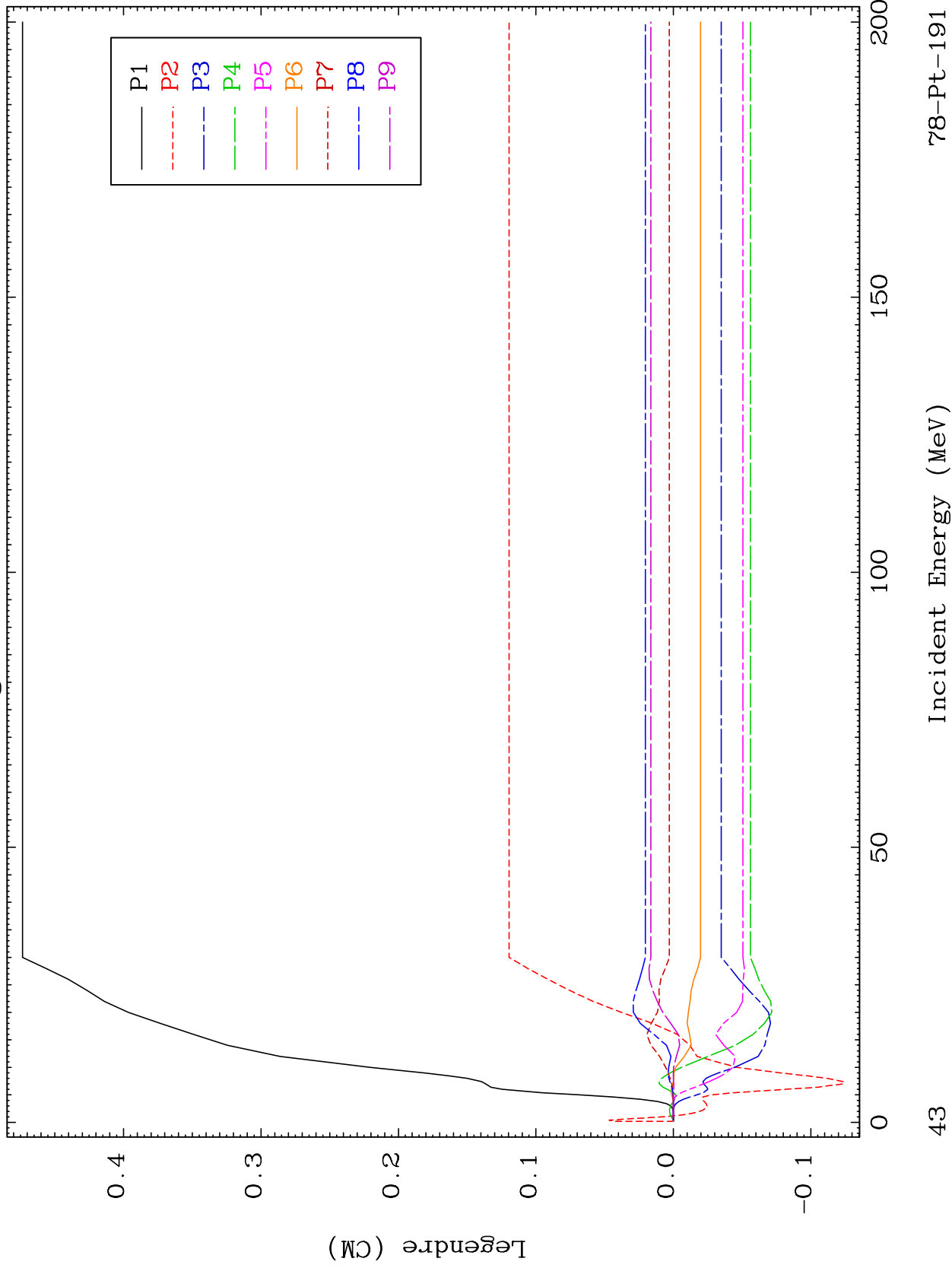
41



MAT 7828

173.4 keV (n,n') Level
Legendre Coefficients

78-Pt-191



78-Pt-191

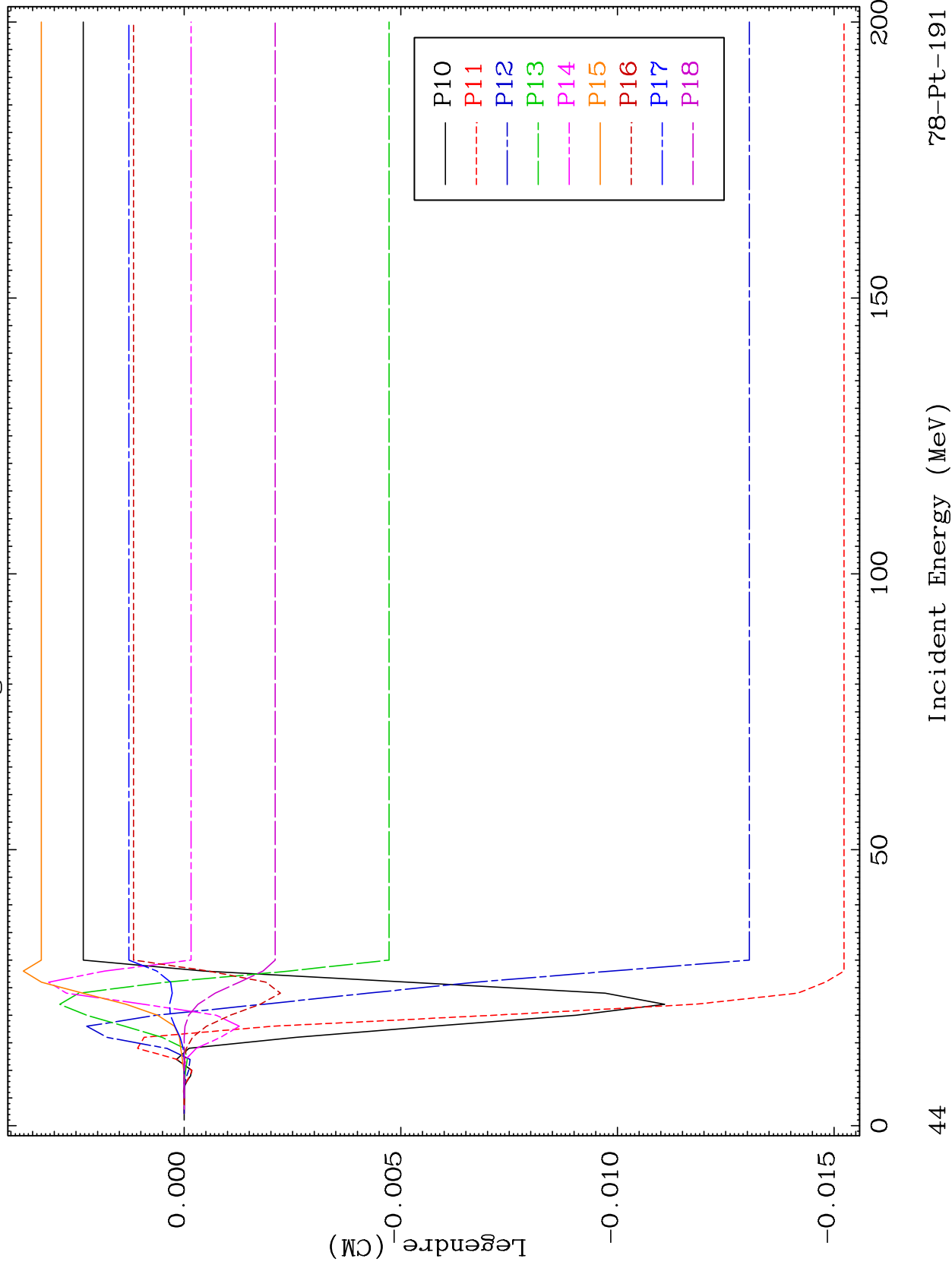
Incident Energy (MeV)

43

MAT 7828

173.4 keV (n,n') Level
Legendre Coefficients

78-Pt-191



44

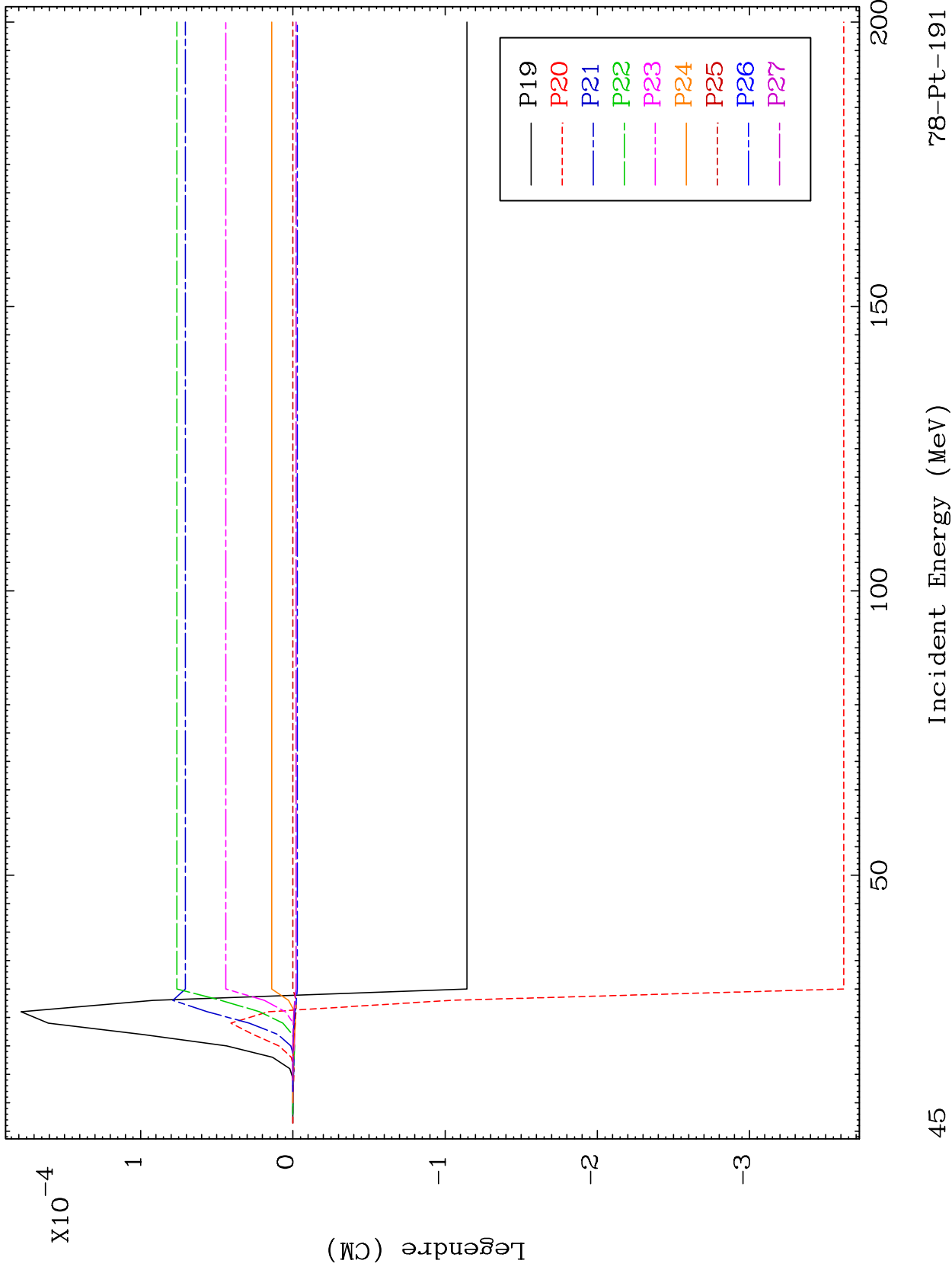
Incident Energy (MeV)

78-Pt-191

MAT 7828

173.4 keV (n,n') Level
Legendre Coefficients

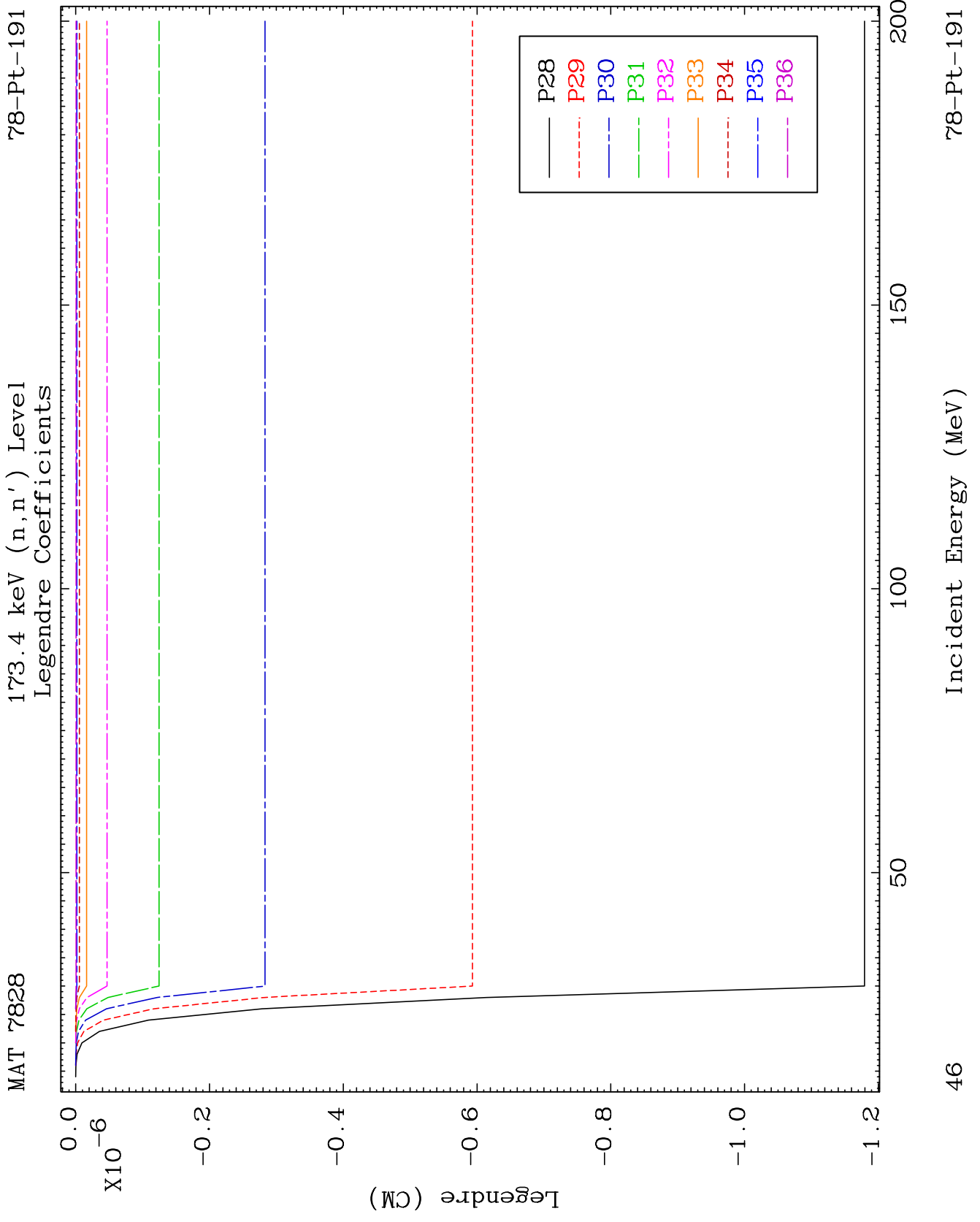
78-Pt-191



45

Incident Energy (MeV)

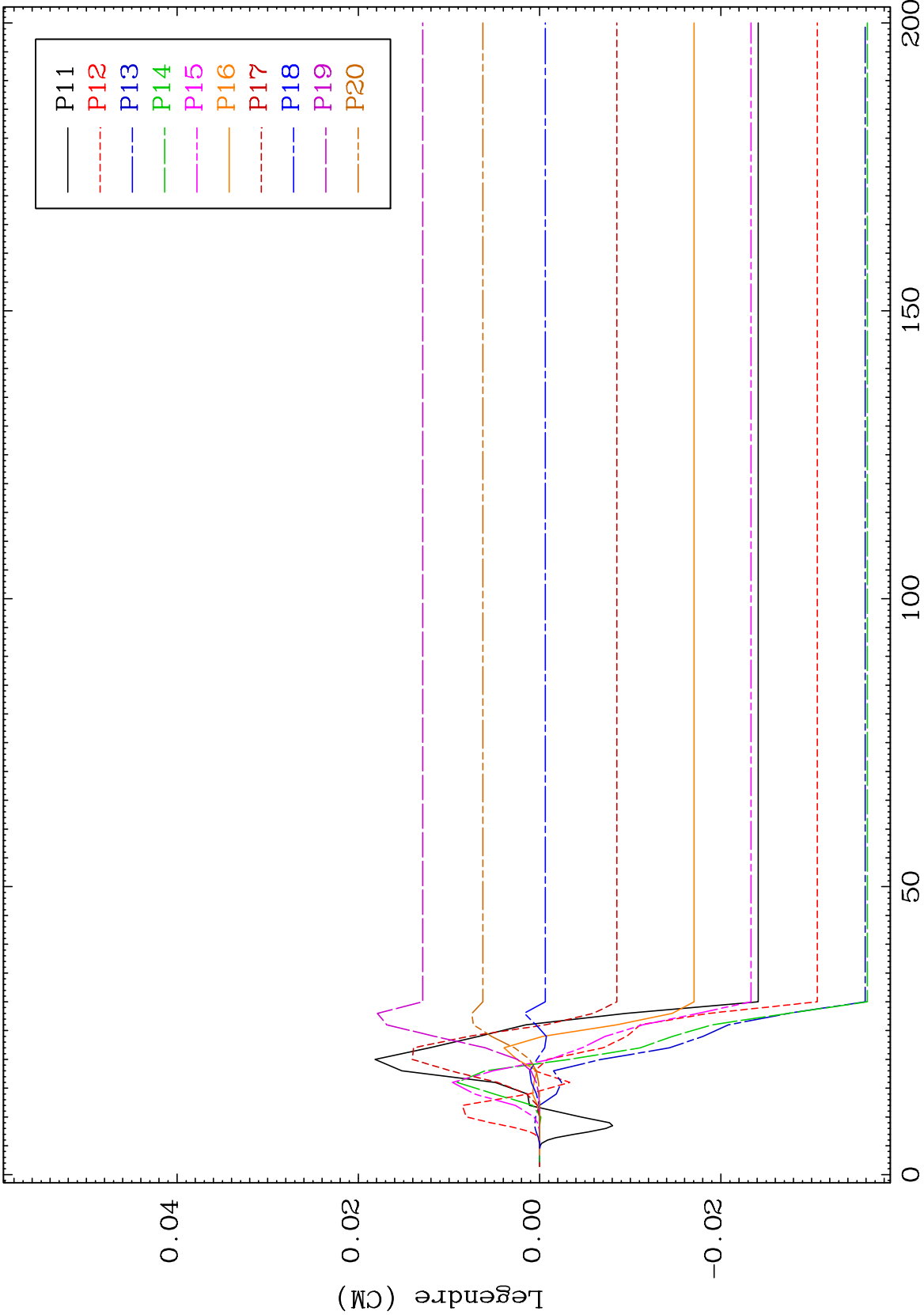
78-Pt-191



MAT 7828

253.9 keV (n,n') Level
Legendre Coefficients

78-Pt-191



48

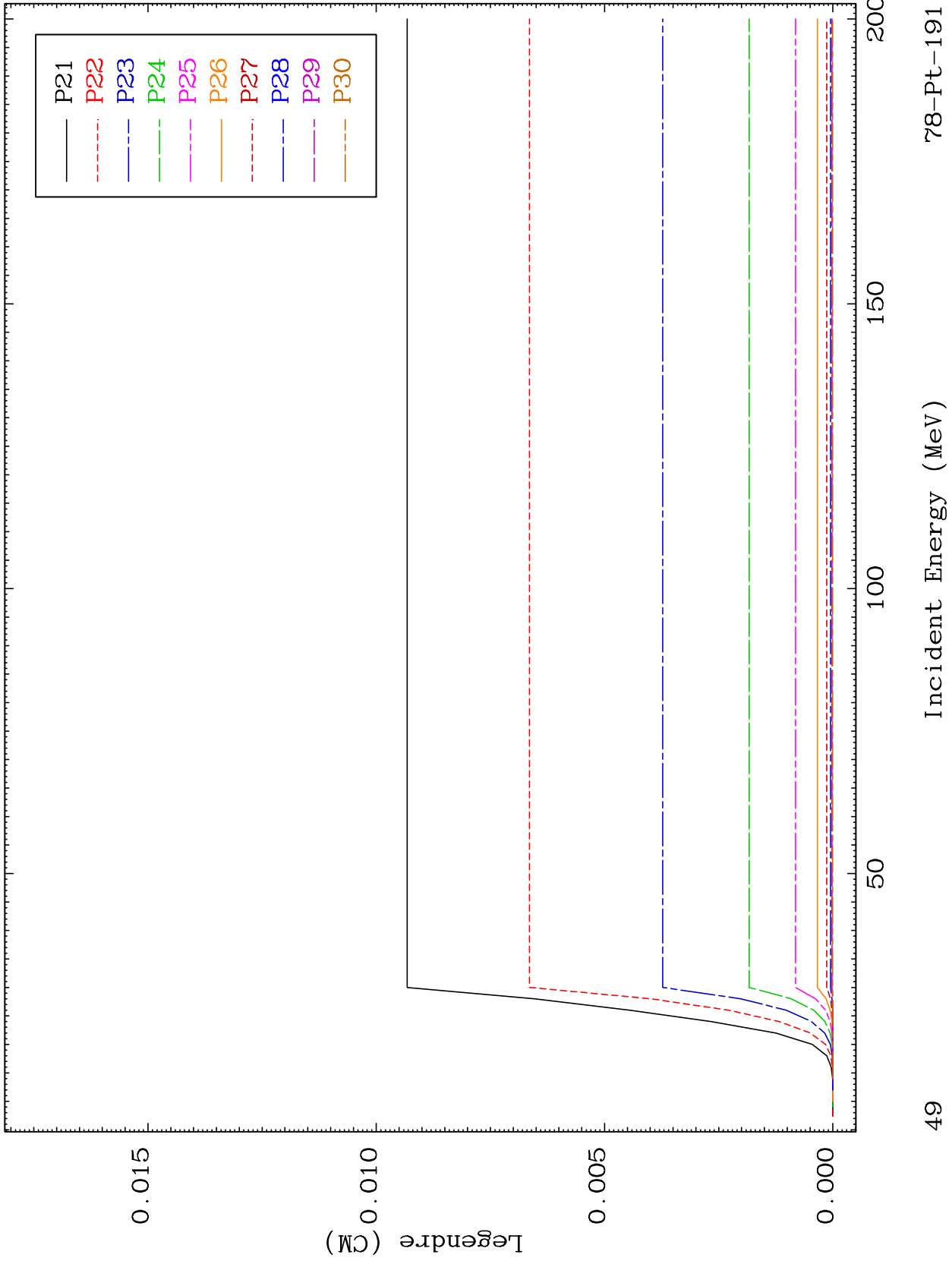
Incident Energy (MeV)

78-Pt-191

MAT 7828

253.9 keV (n,n') Level
Legendre Coefficients

78-Pt-191



49

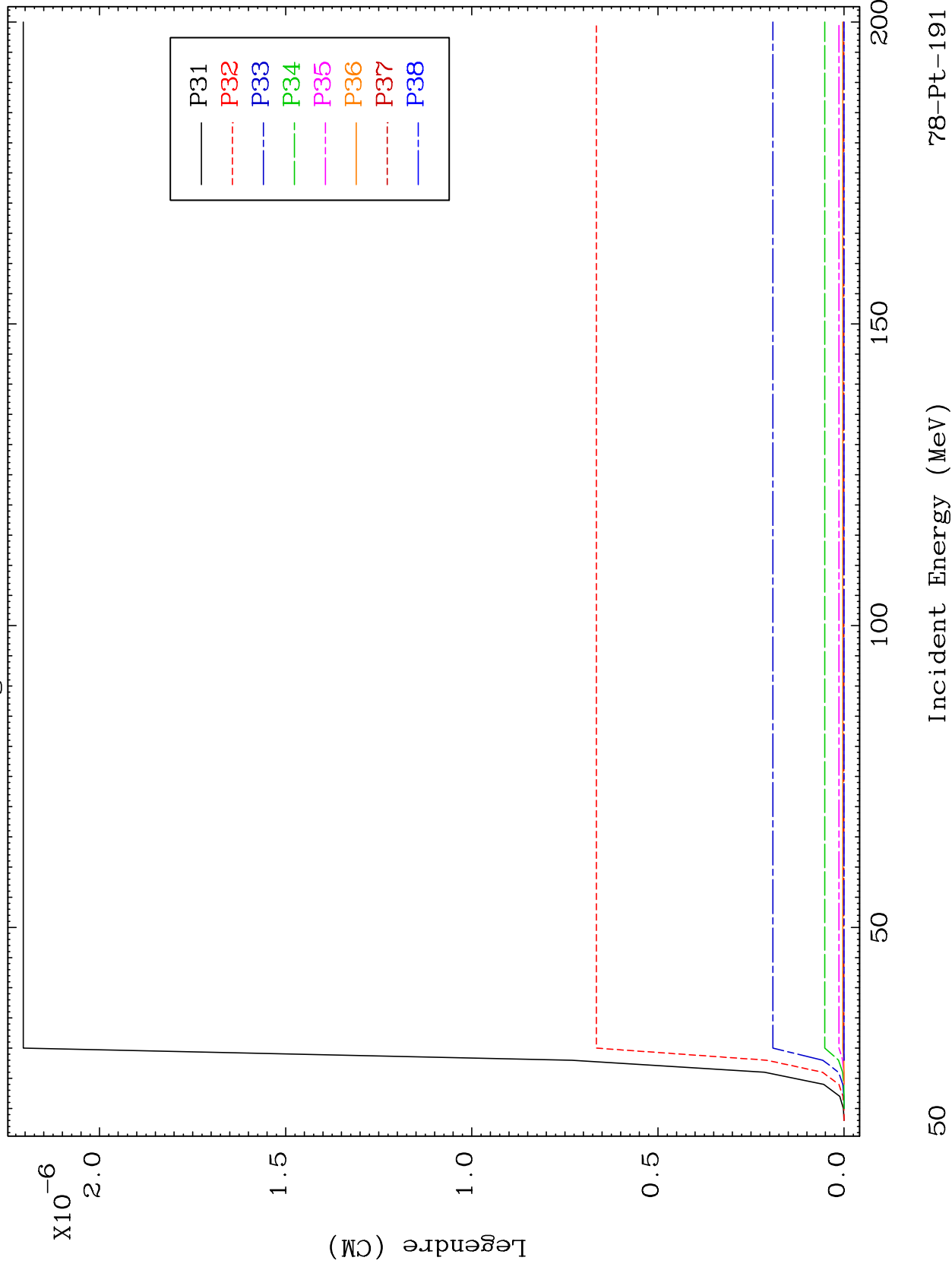
Incident Energy (MeV)

78-Pt-191

MAT 7828

253.9 keV (n,n') Level
Legendre Coefficients

78-Pt-191

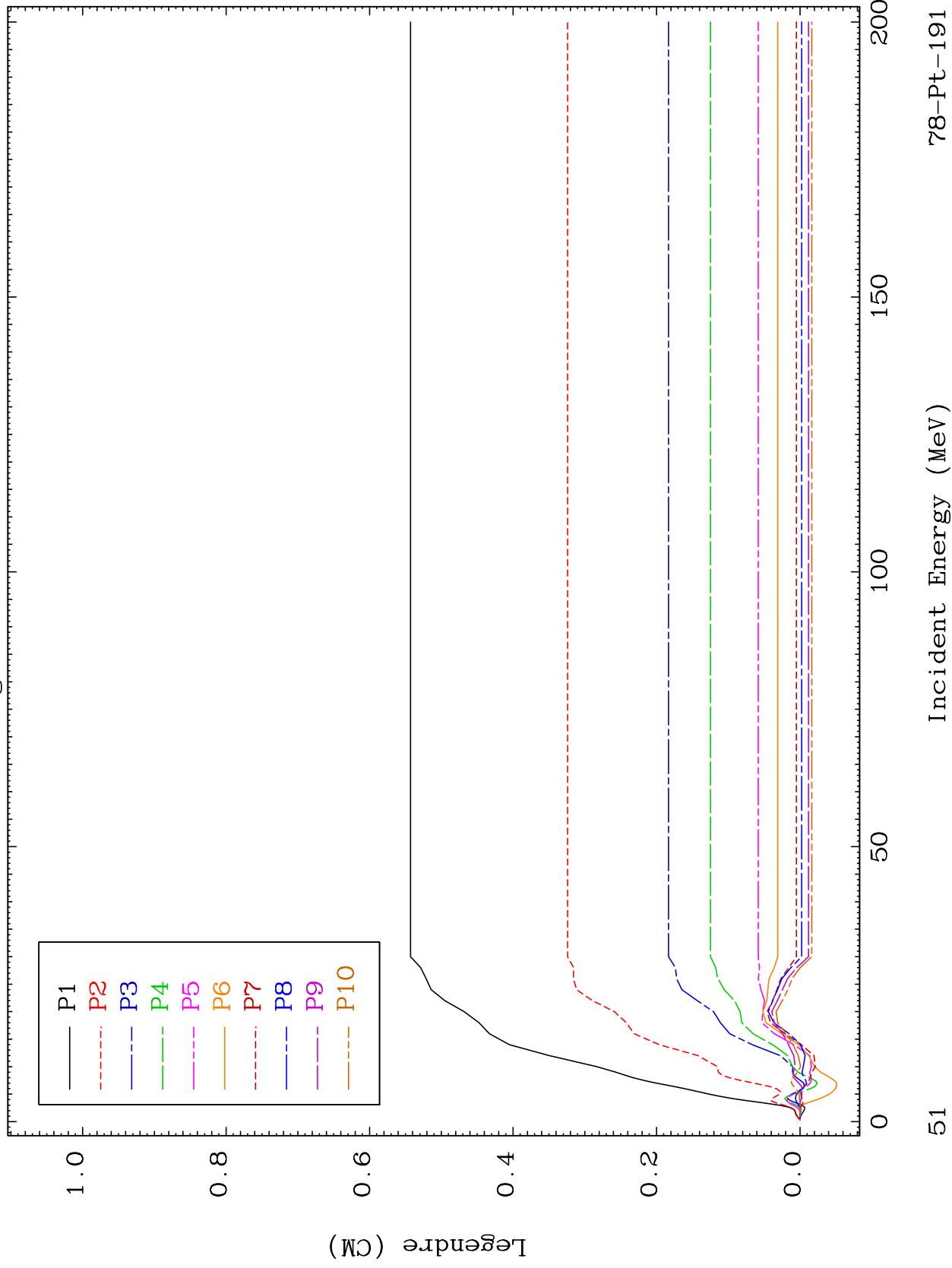


78-Pt-191

MAT 7828

277.9 keV (n,n') Level
Legendre Coefficients

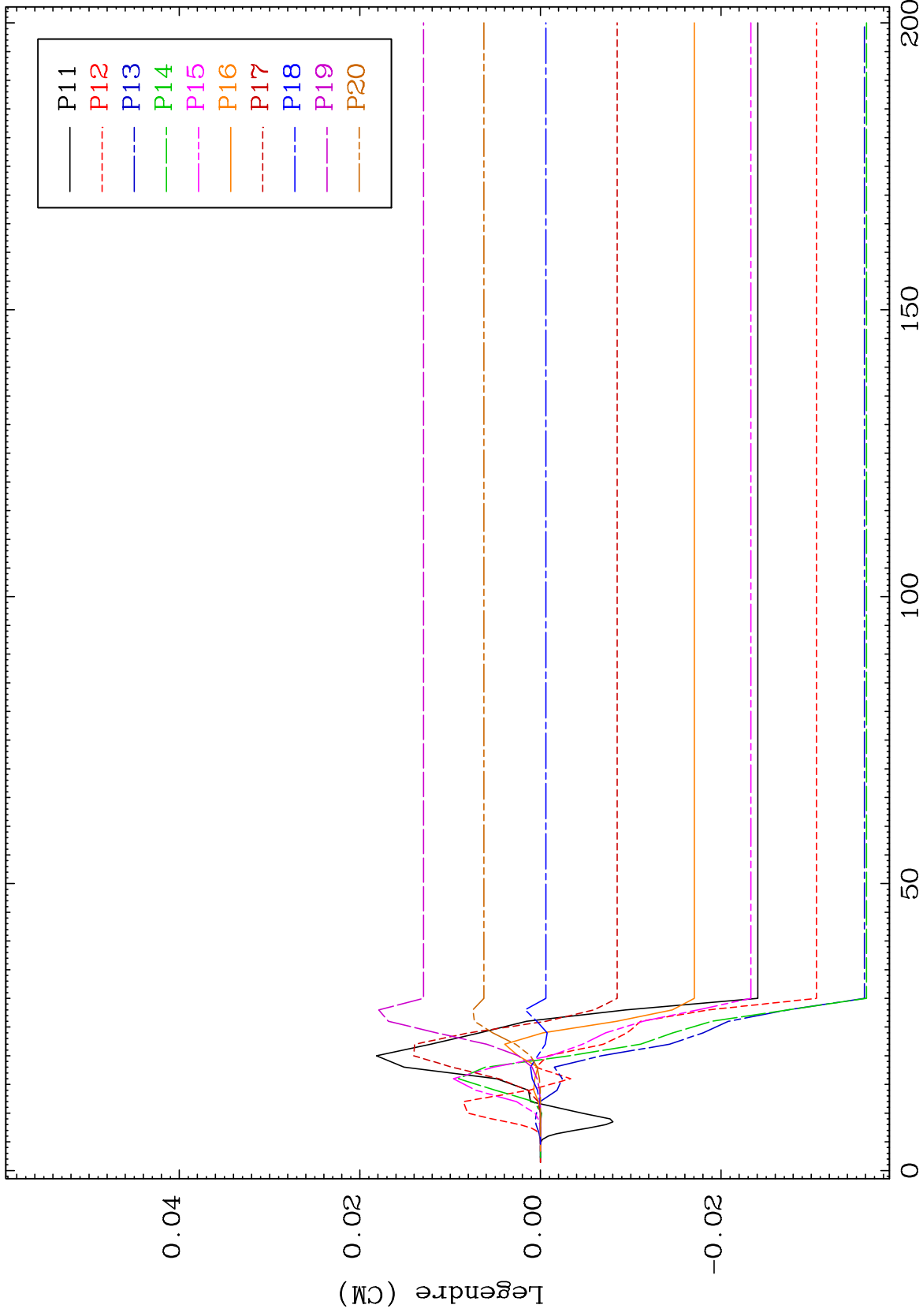
78-Pt-191



MAT 7828

277.9 keV (n,n') Level
Legendre Coefficients

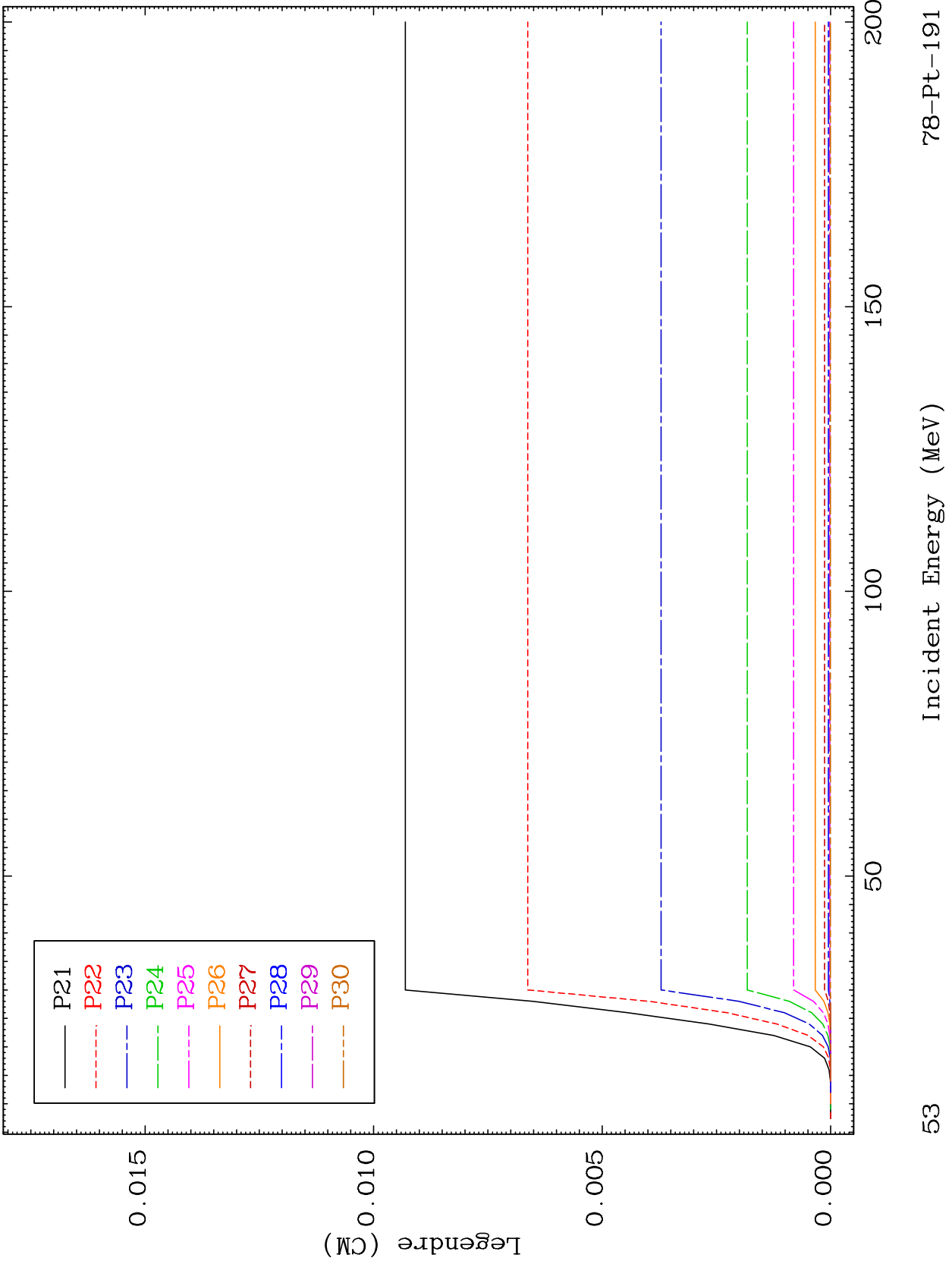
78-Pt-191



52

Incident Energy (MeV)

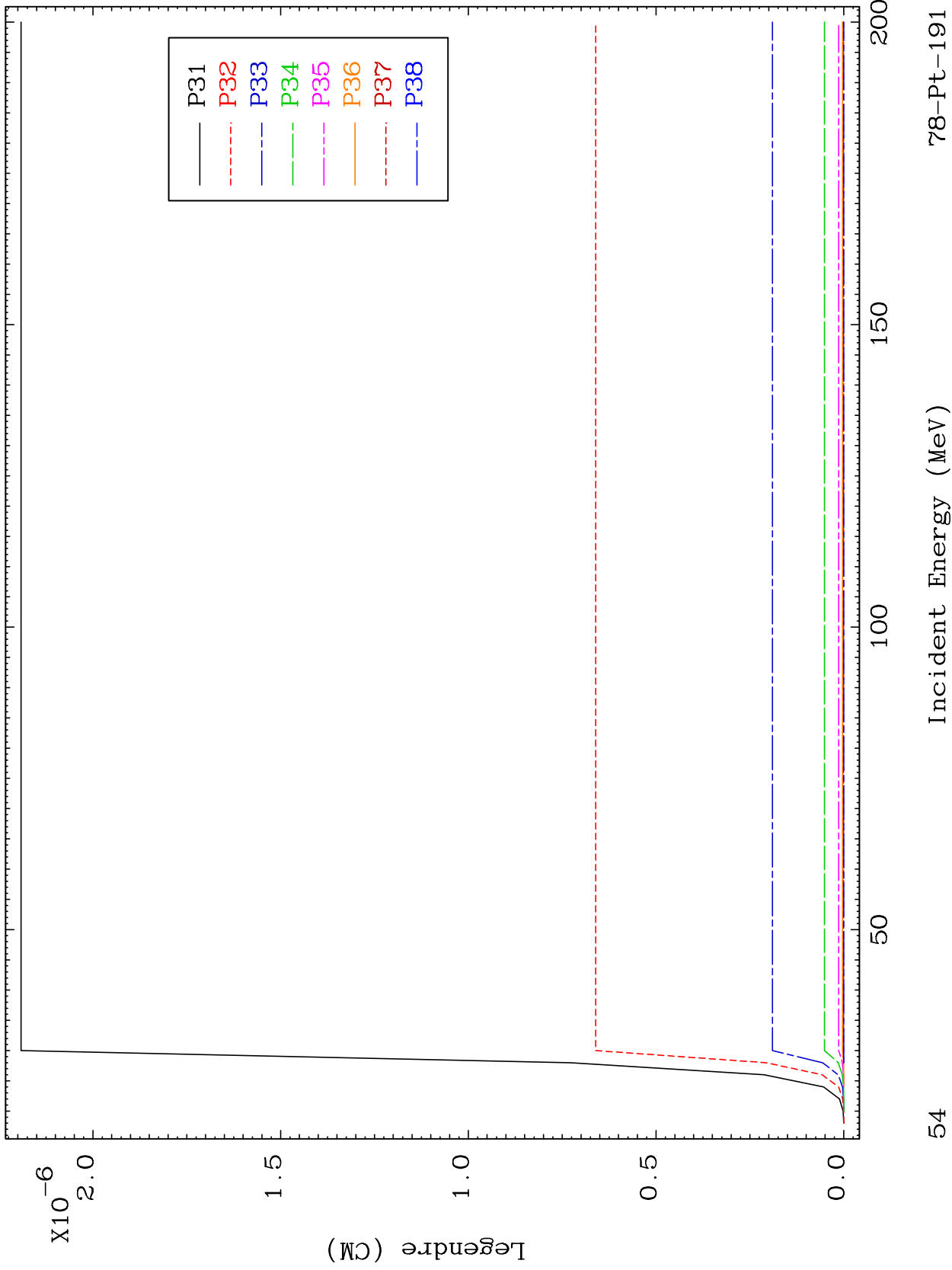
78-Pt-191



MAT 7828

277.9 keV (n,n') Level
Legendre Coefficients

78-Pt-191



54

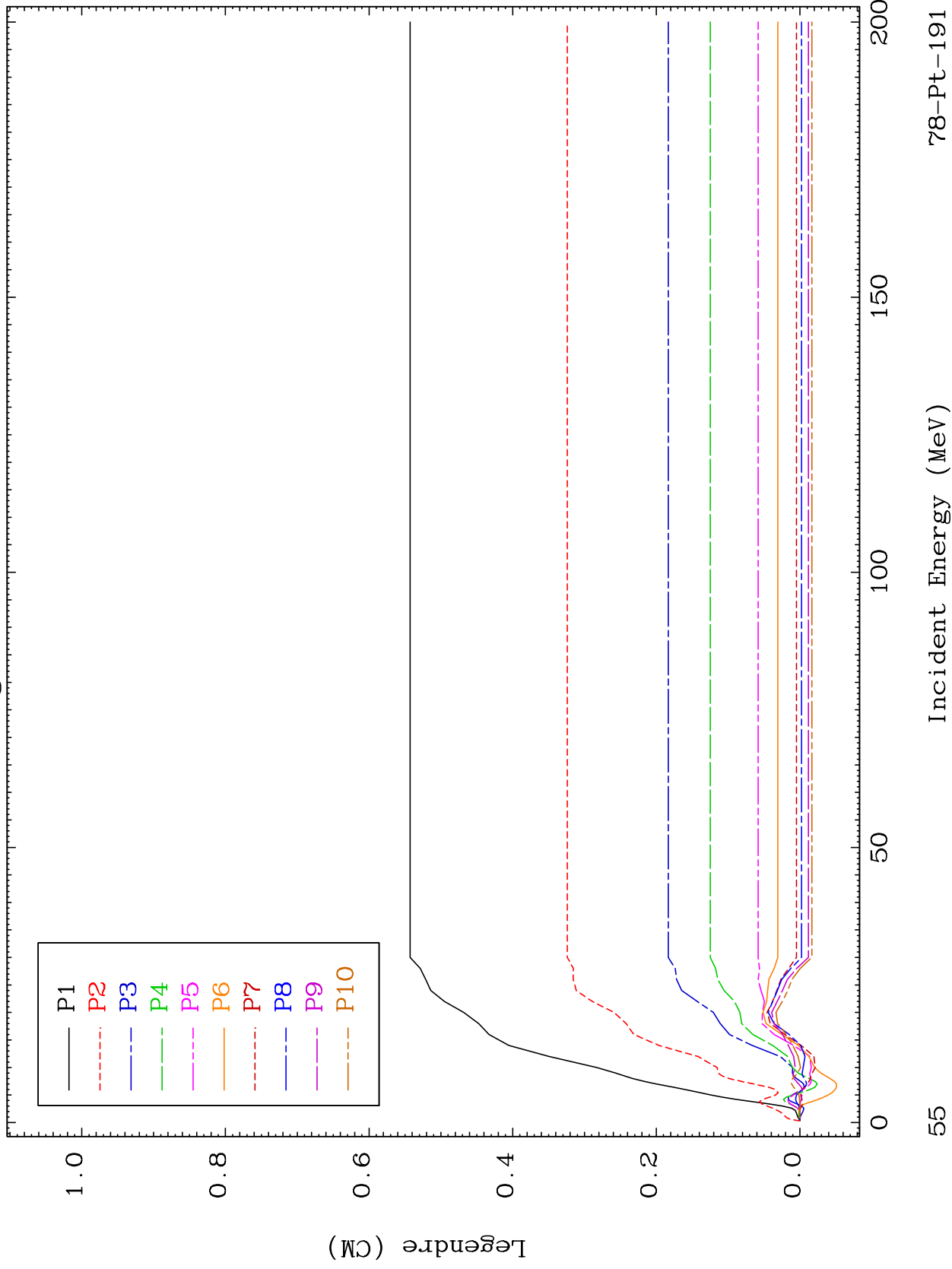
Incident Energy (MeV)

78-Pt-191

MAT 7828

281.2 keV (n,n') Level
Legendre Coefficients

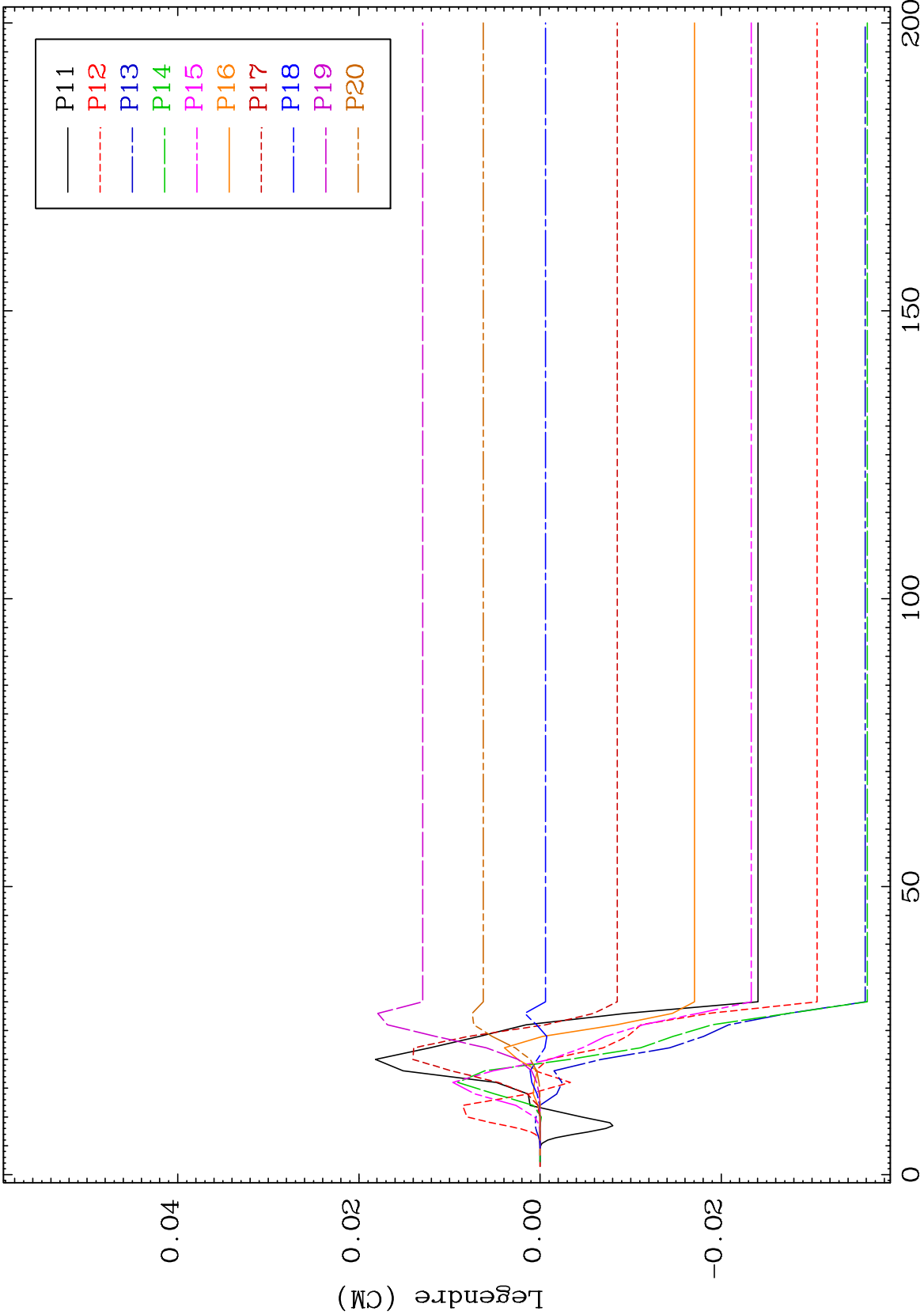
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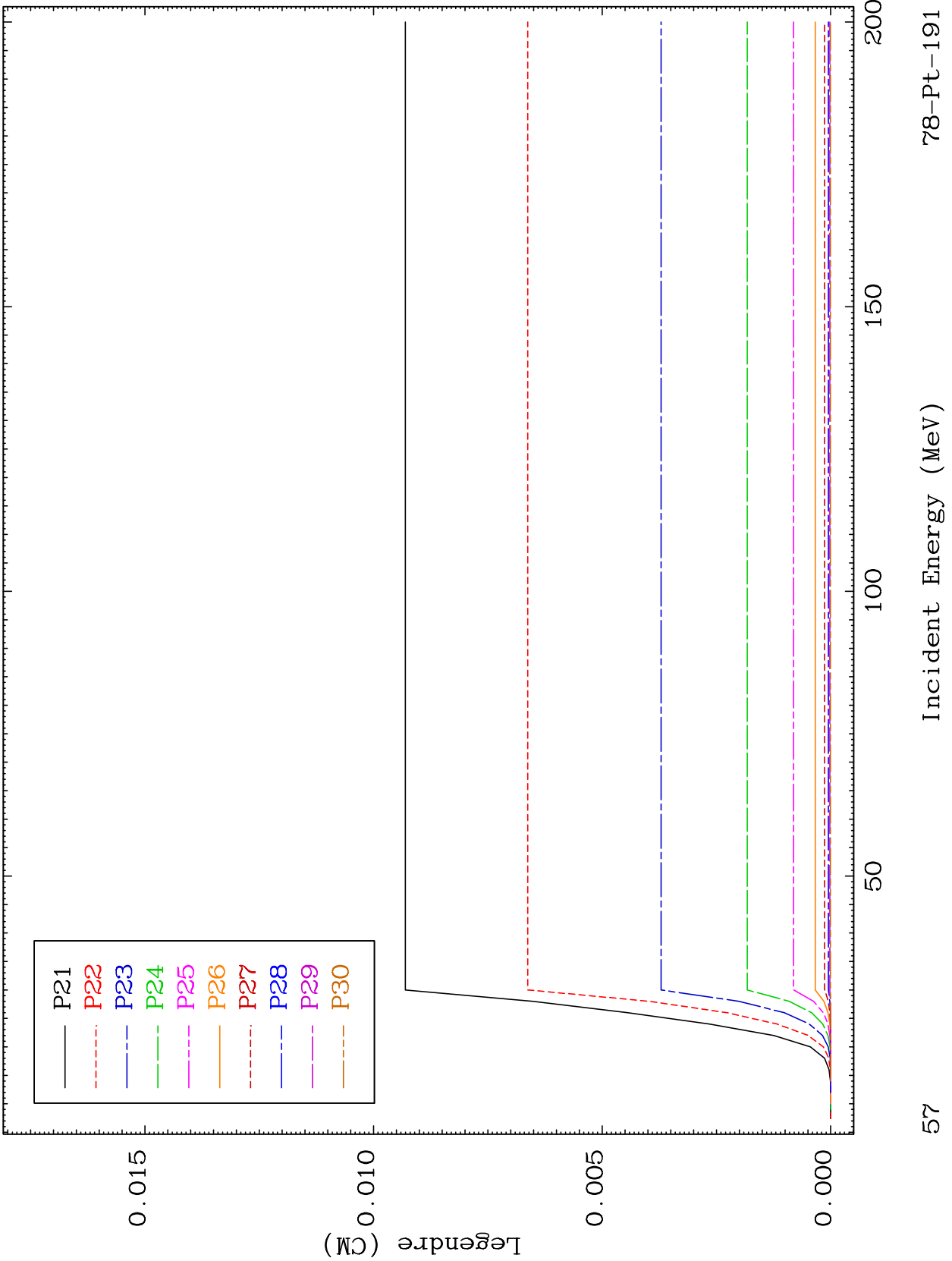


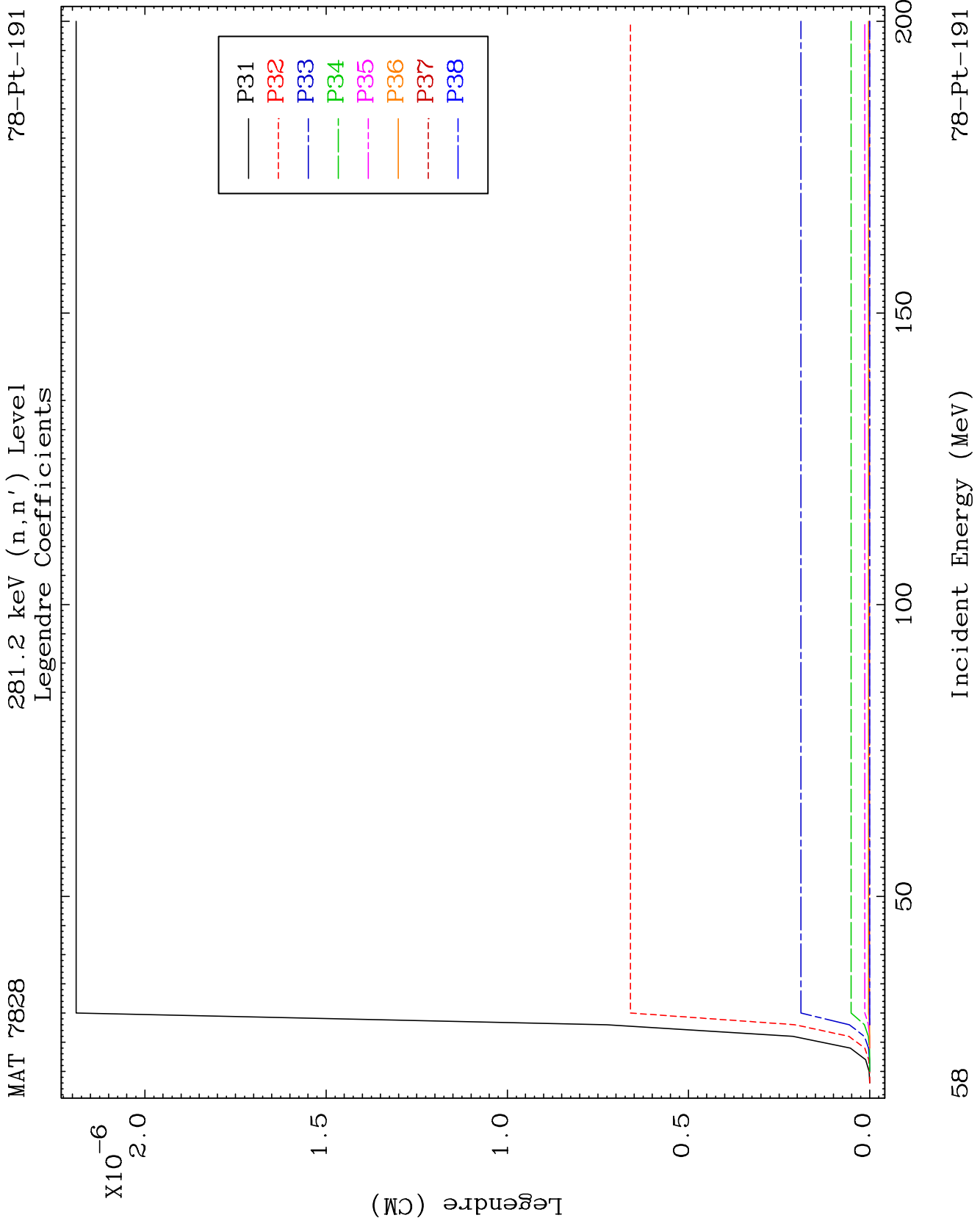
55

Incident Energy (MeV)

78-Pt-191



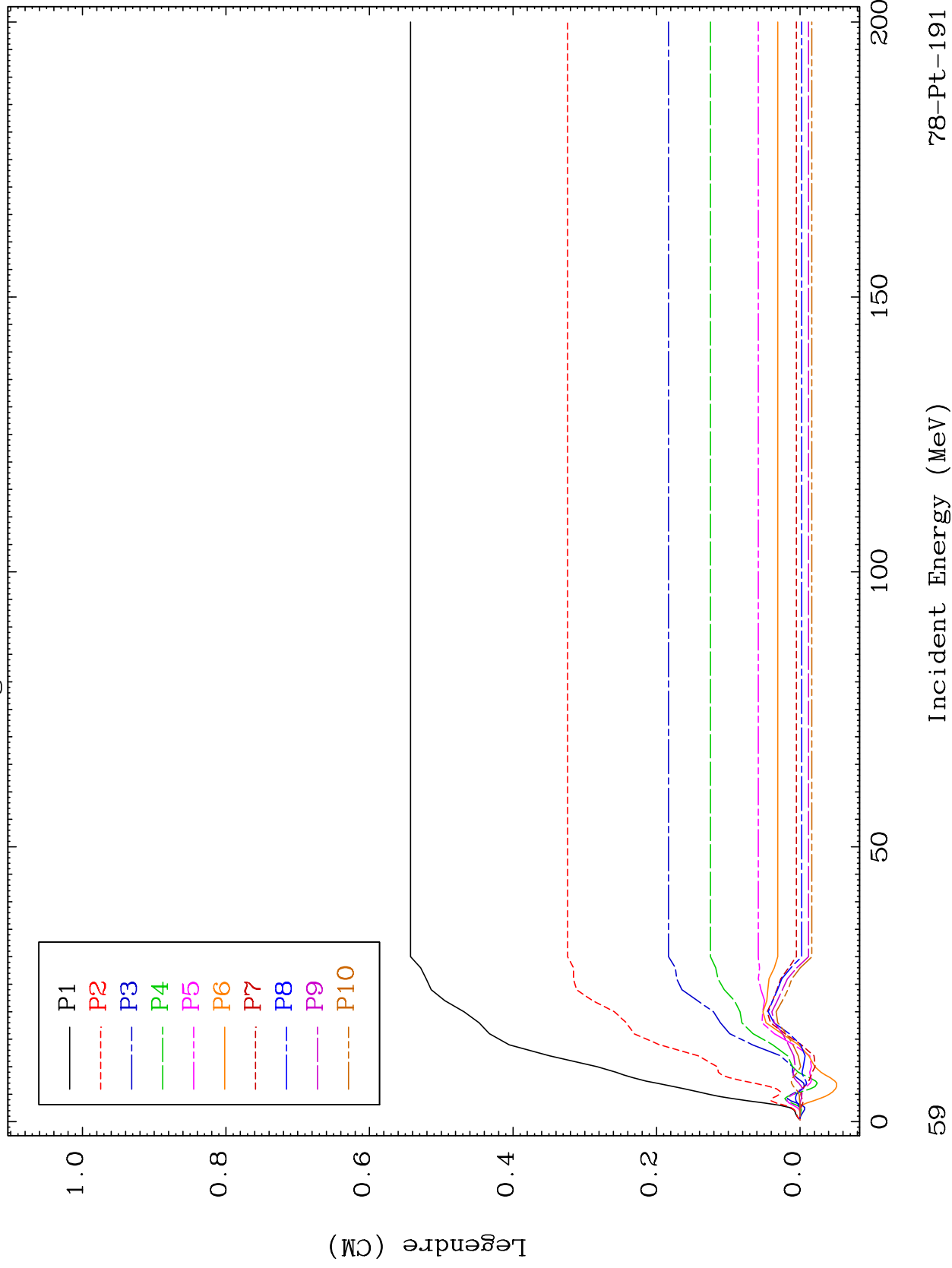




MAT 7828

293.5 keV (n,n') Level
Legendre Coefficients

78-Pt-191



78-Pt-191

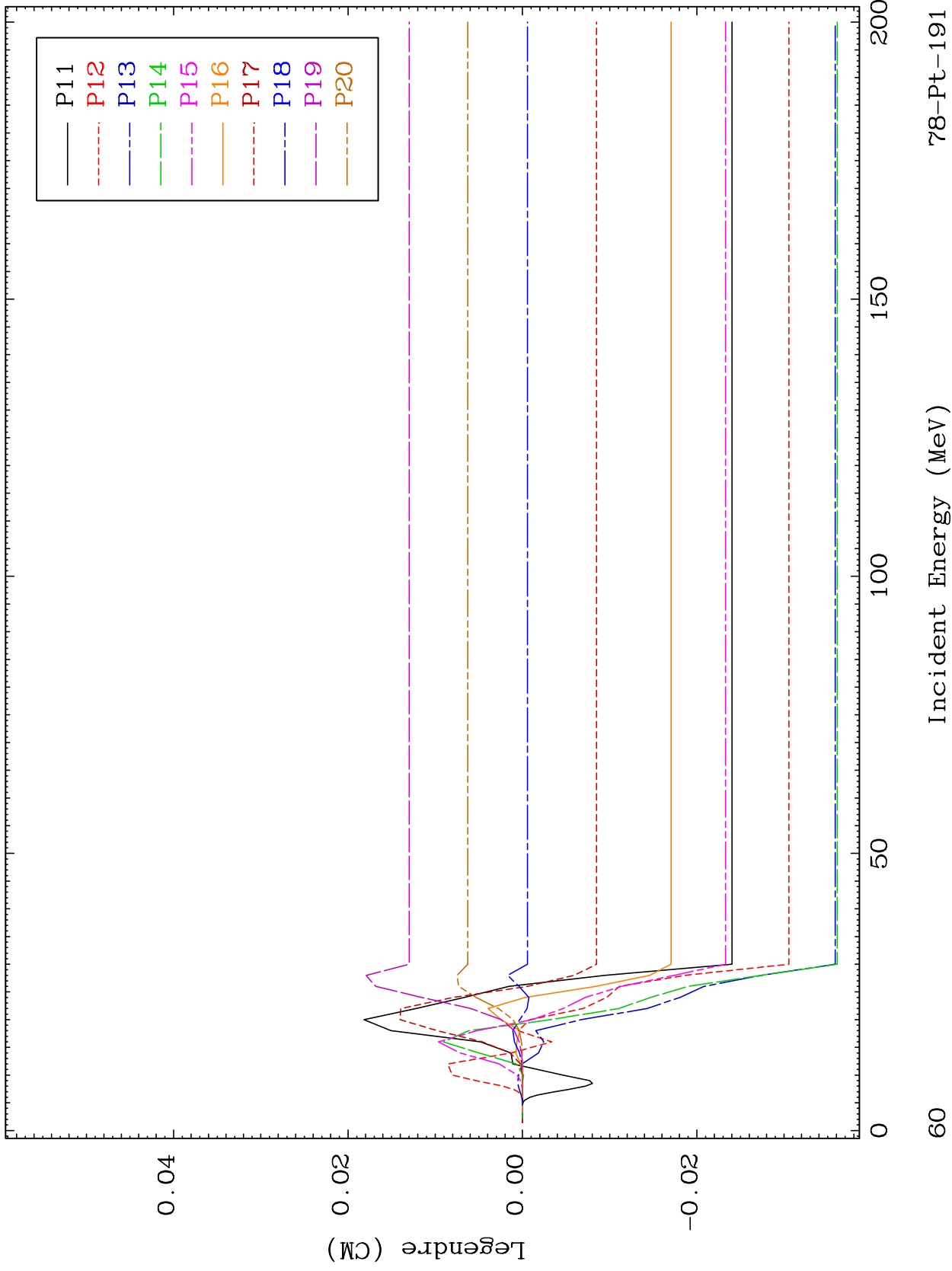
Incident Energy (MeV)

59

MAT 7828

293.5 keV (n,n') Level
Legendre Coefficients

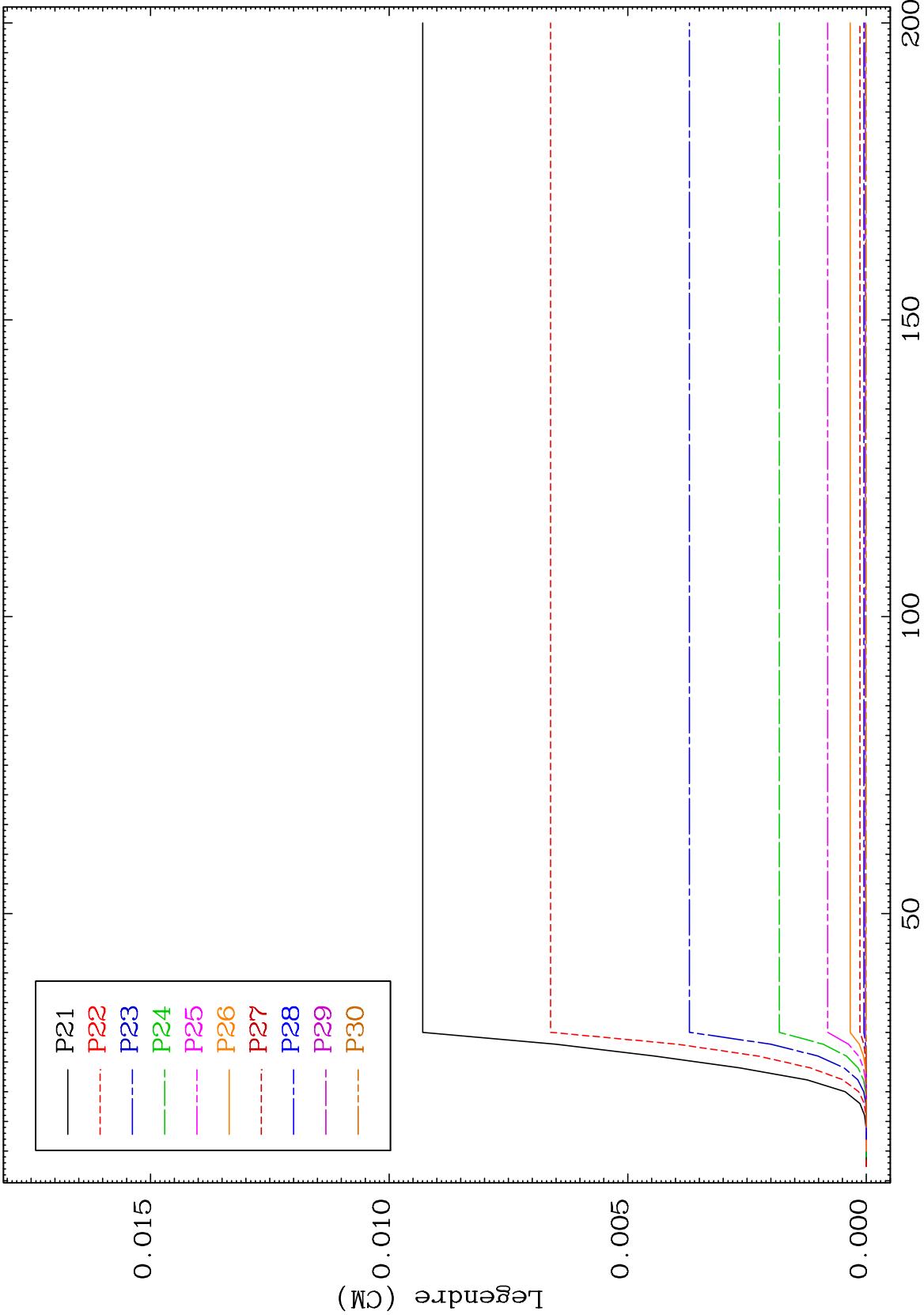
78-Pt-191

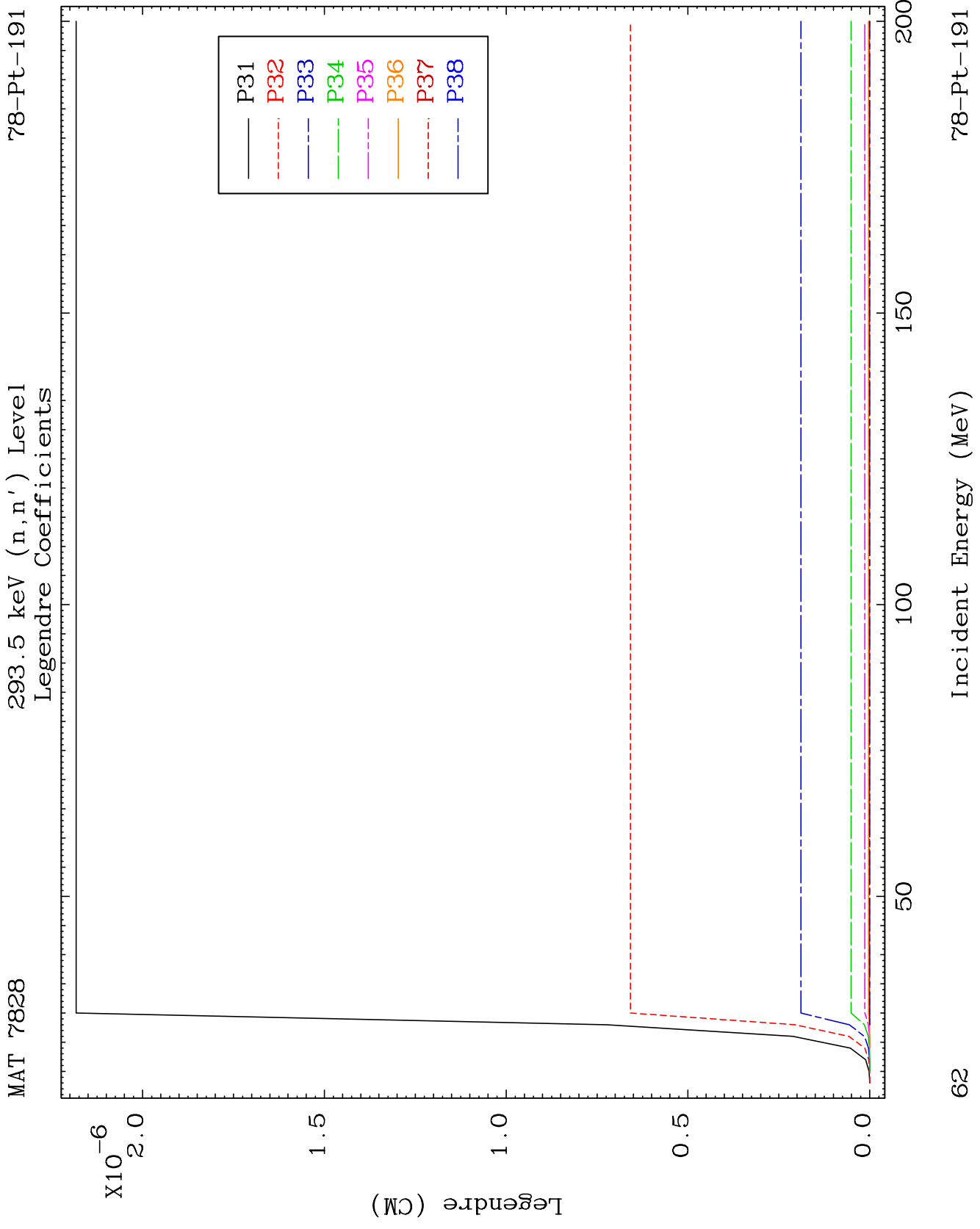


78-Pt-191

Incident Energy (MeV)

60

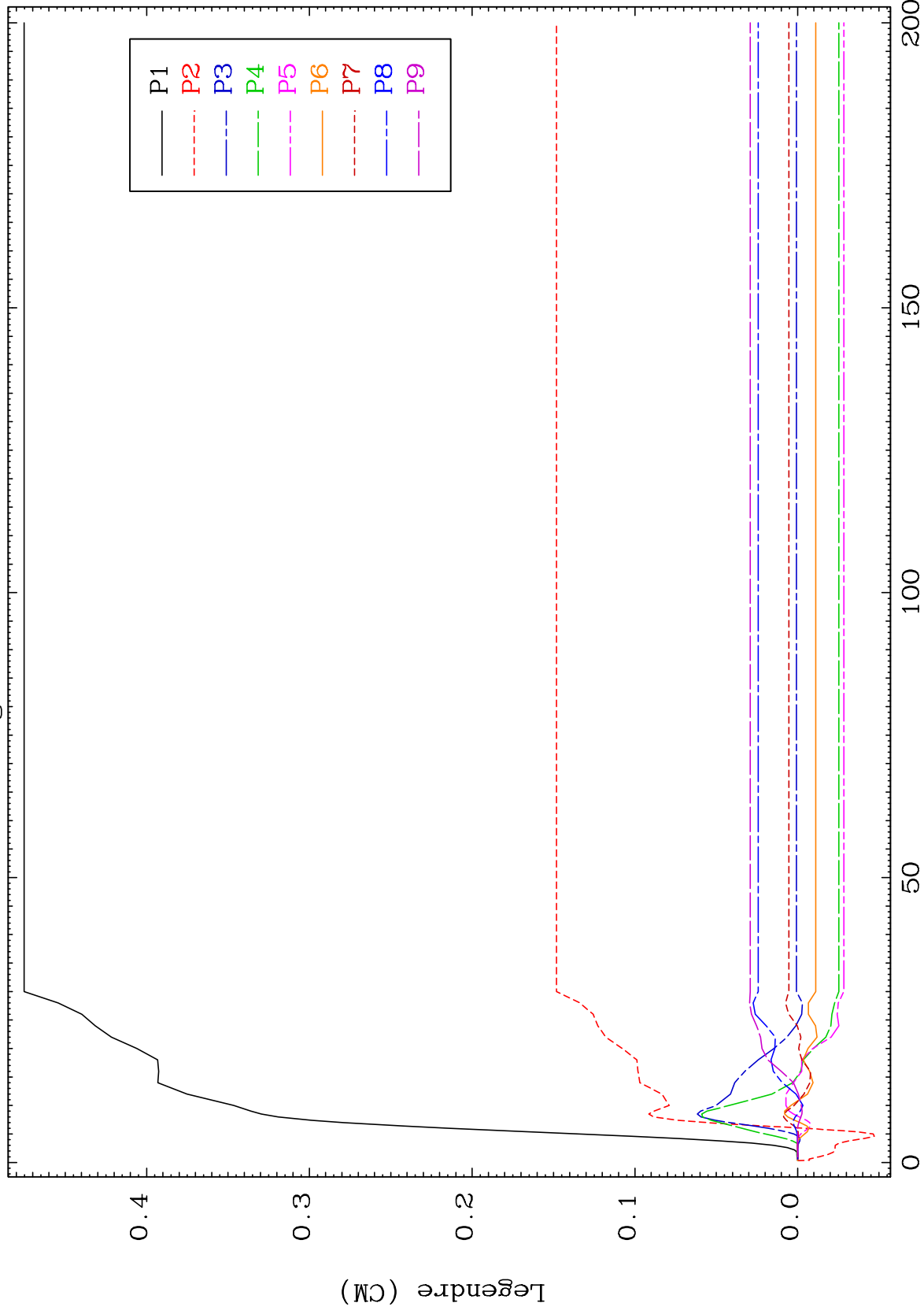




MAT 7828

306.3 keV (n,n') Level
Legendre Coefficients

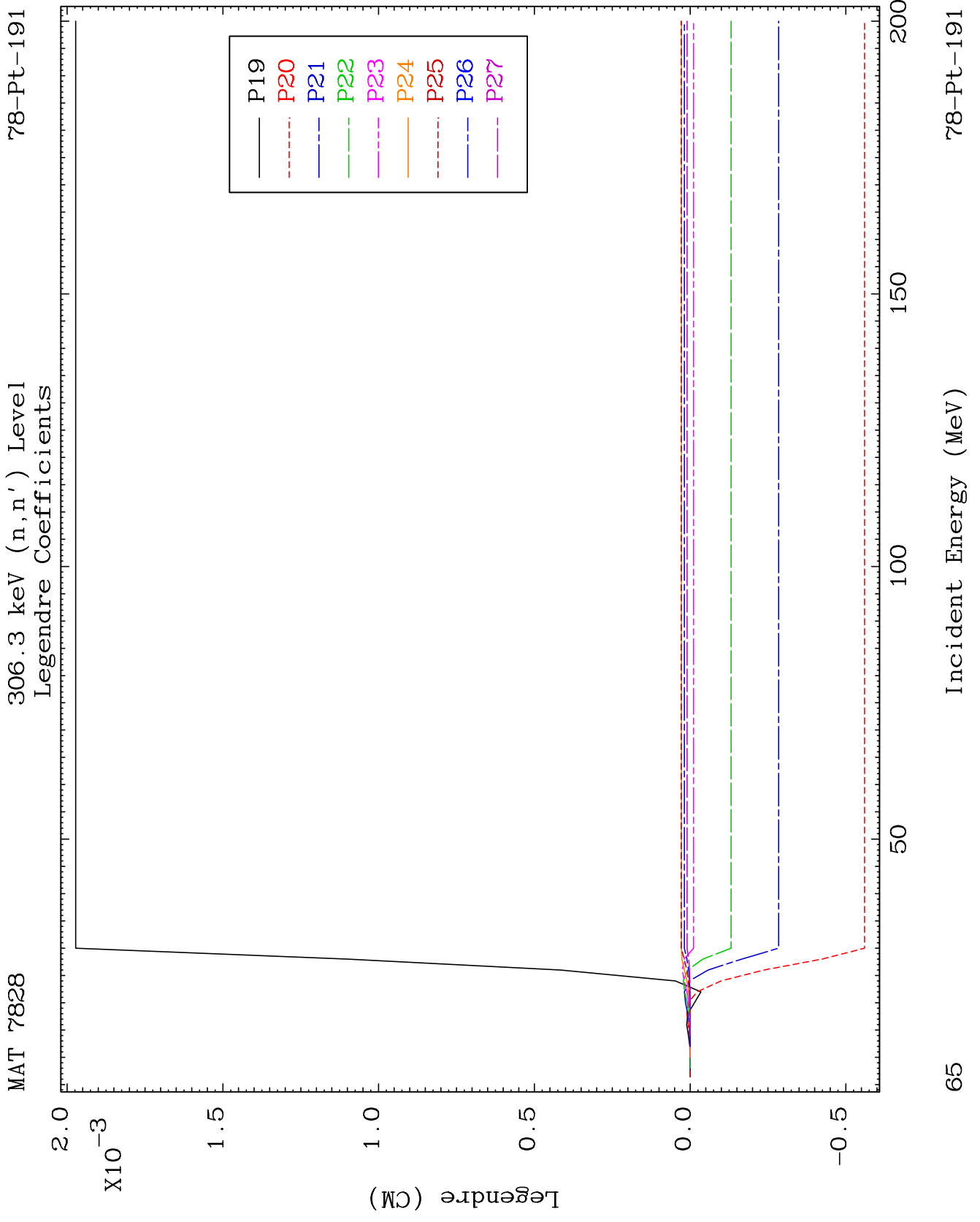
78-Pt-191



63

Incident Energy (MeV)

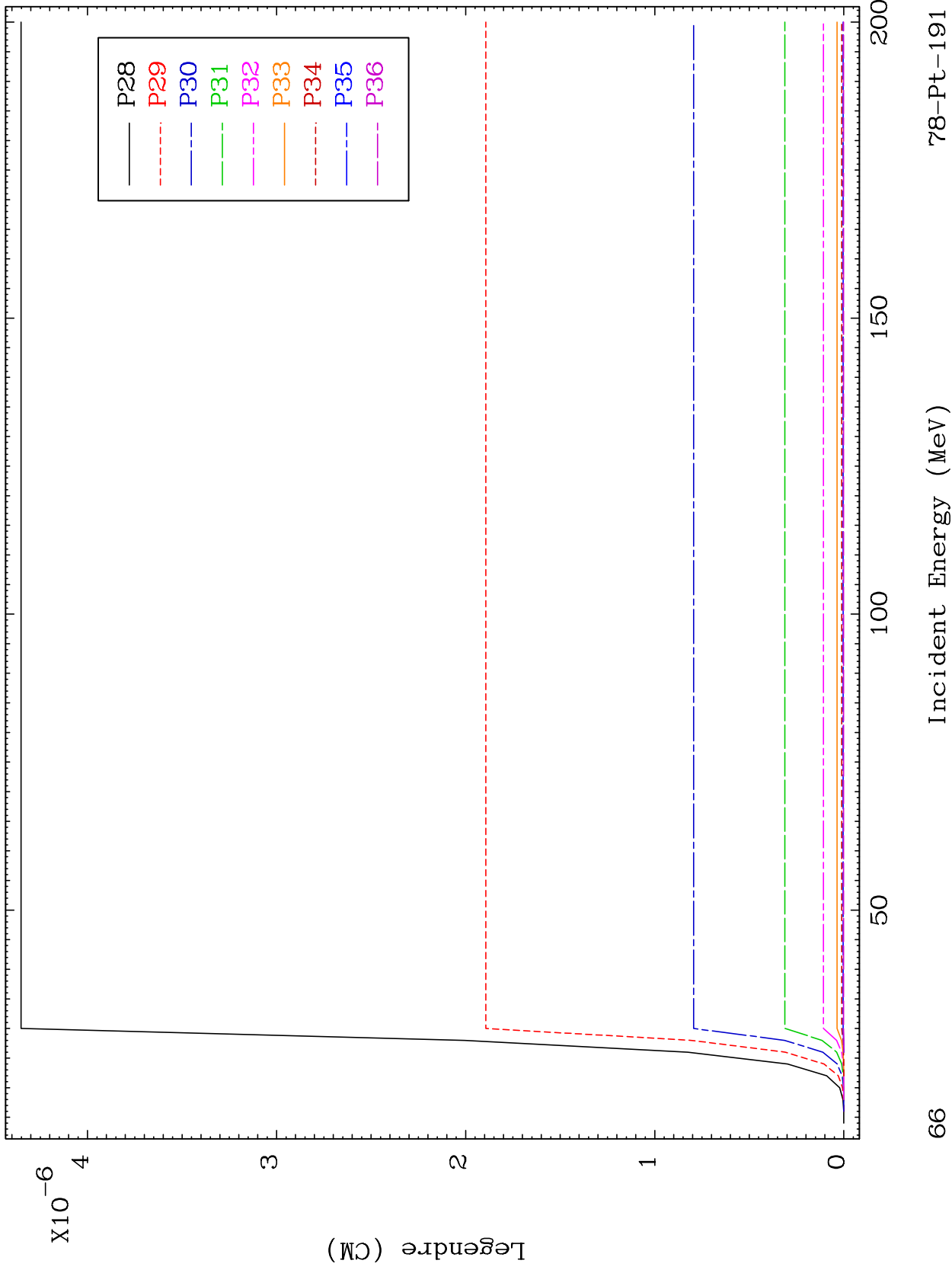
78-Pt-191



MAT 7828

306.3 keV (n,n') Level
Legendre Coefficients

78-Pt-191



66

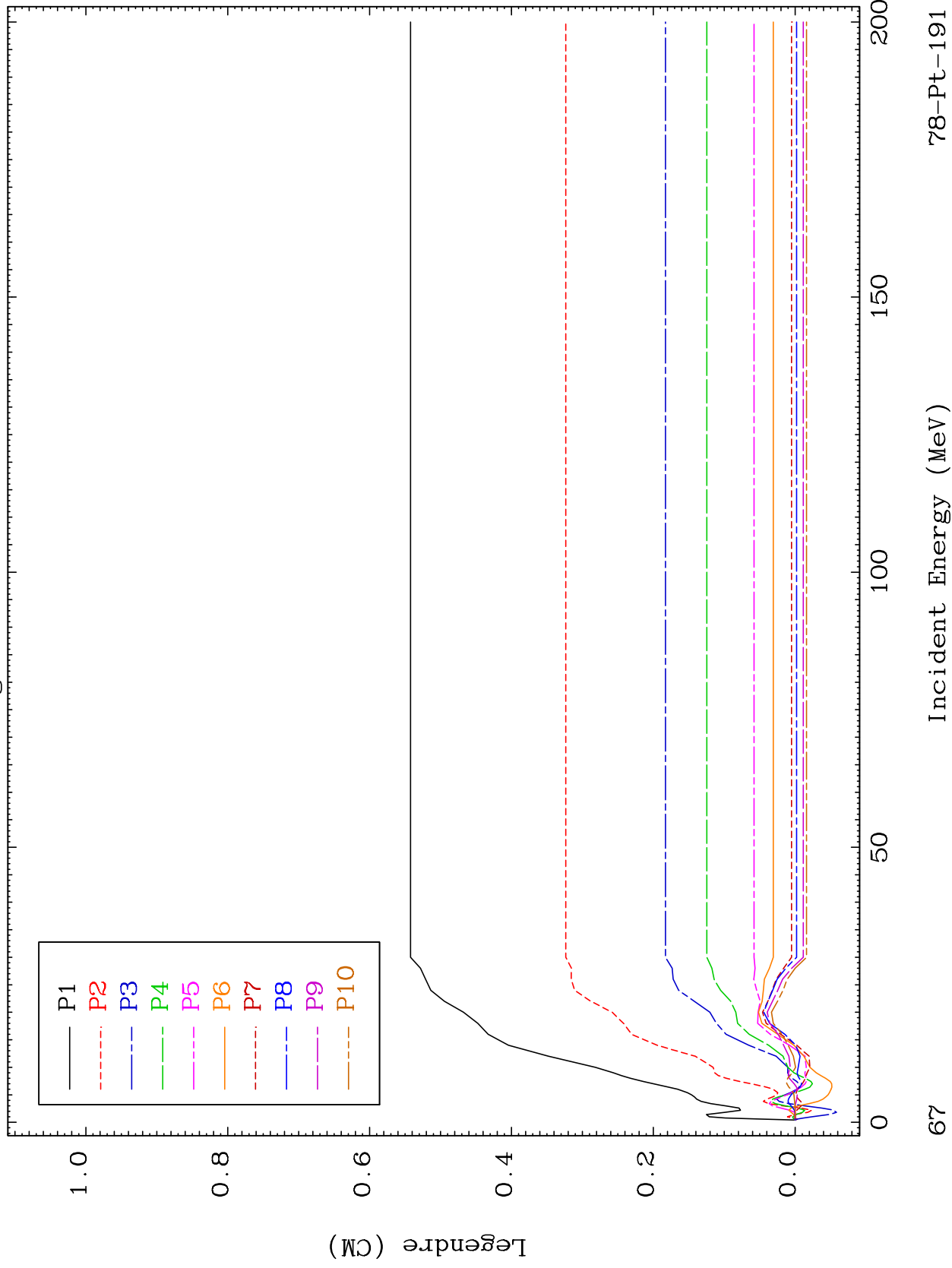
Incident Energy (MeV)

78-Pt-191

MAT 7828

399.8 keV (n,n') Level
Legendre Coefficients

78-Pt-191



78-Pt-191

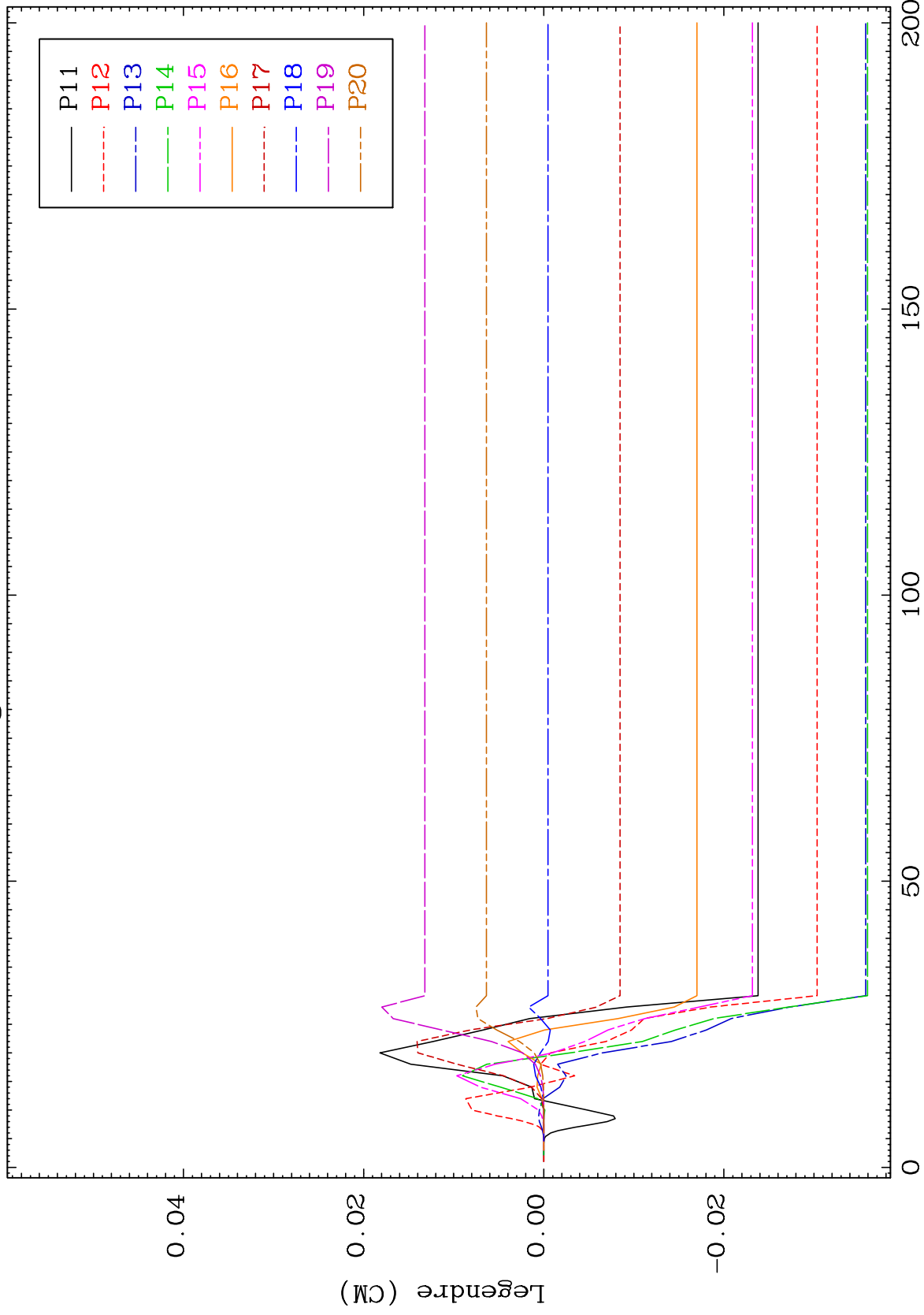
Incident Energy (MeV)

67

MAT 7828

399.8 keV (n,n') Level
Legendre Coefficients

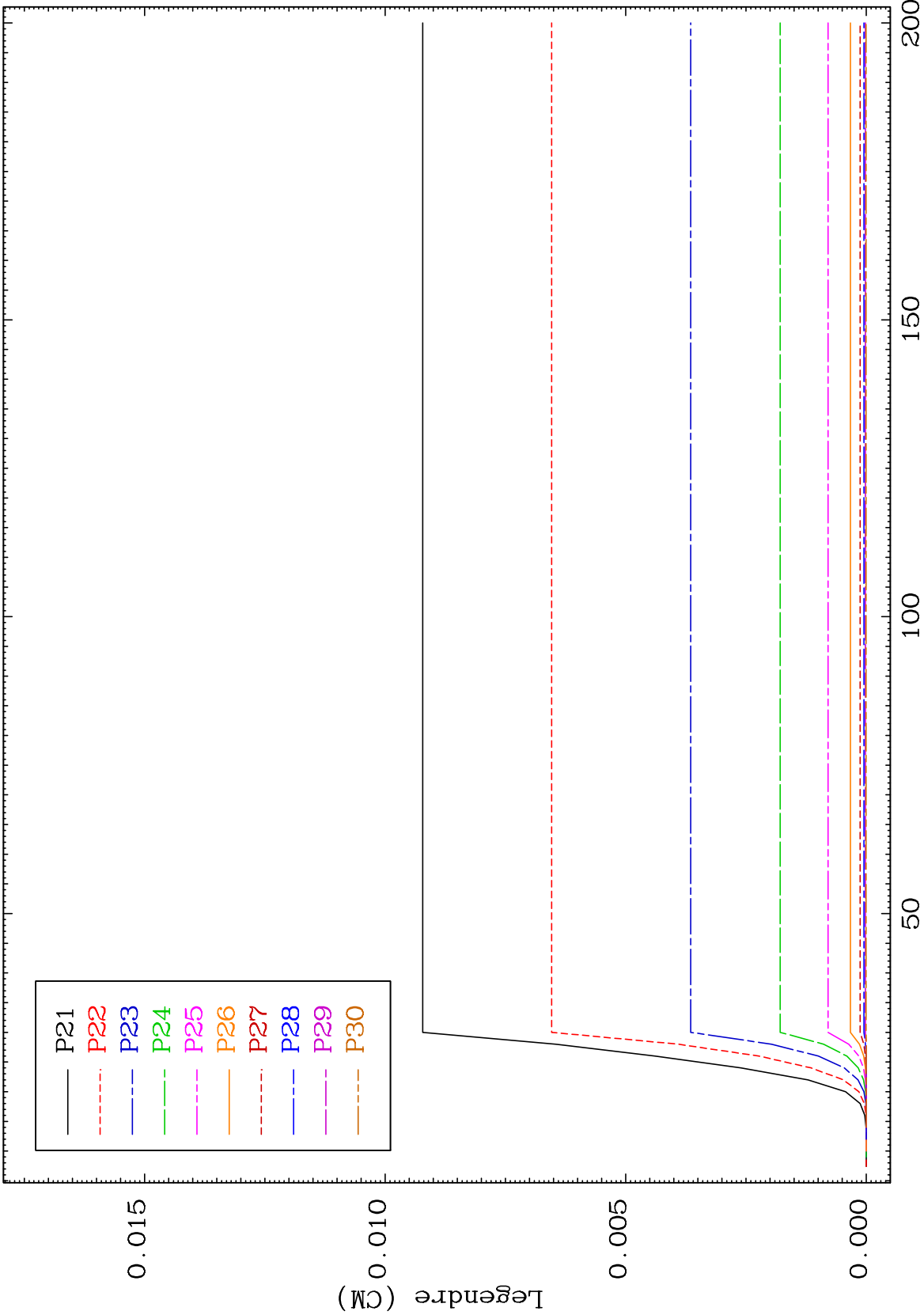
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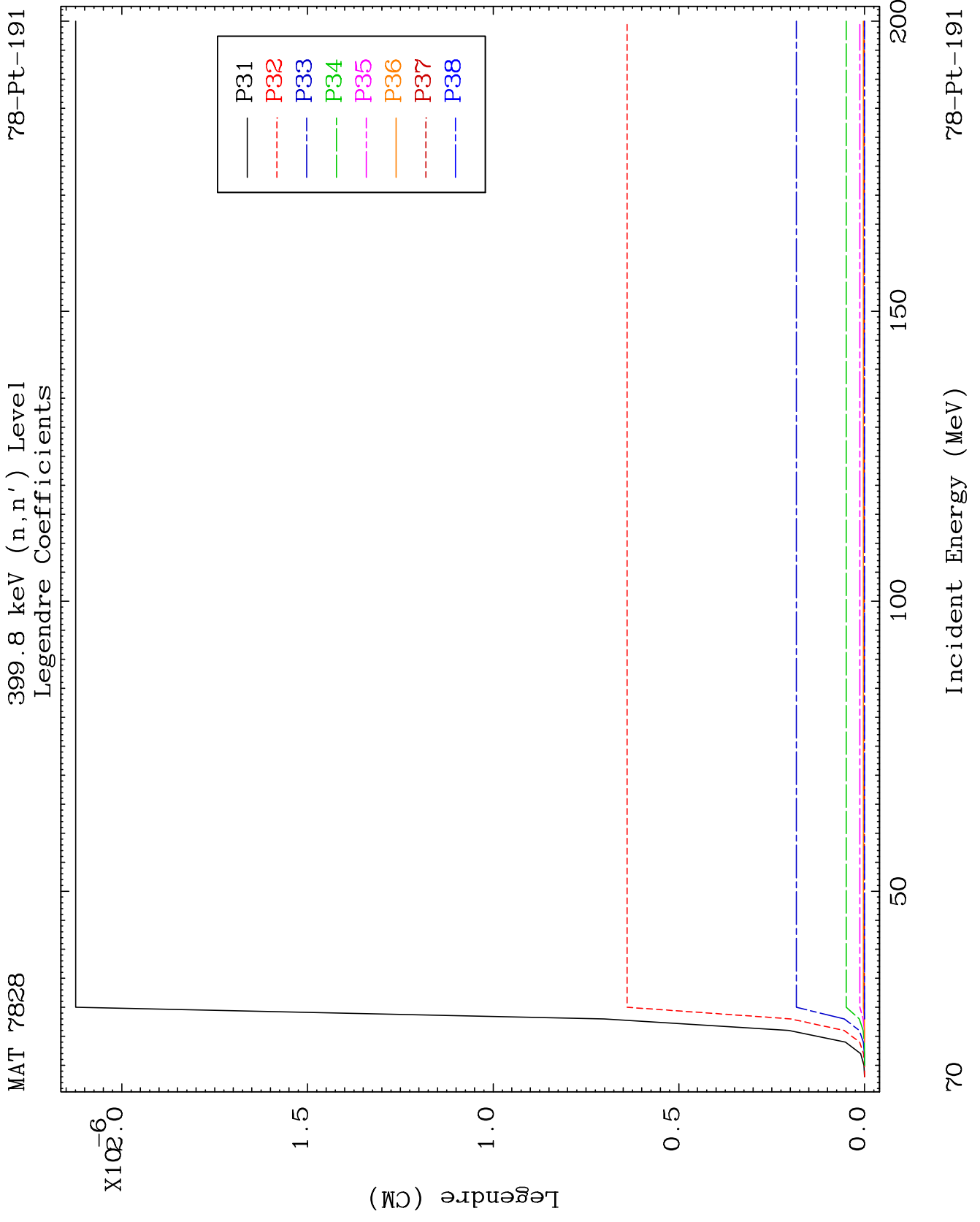


68

Incident Energy (MeV)

78-Pt-191

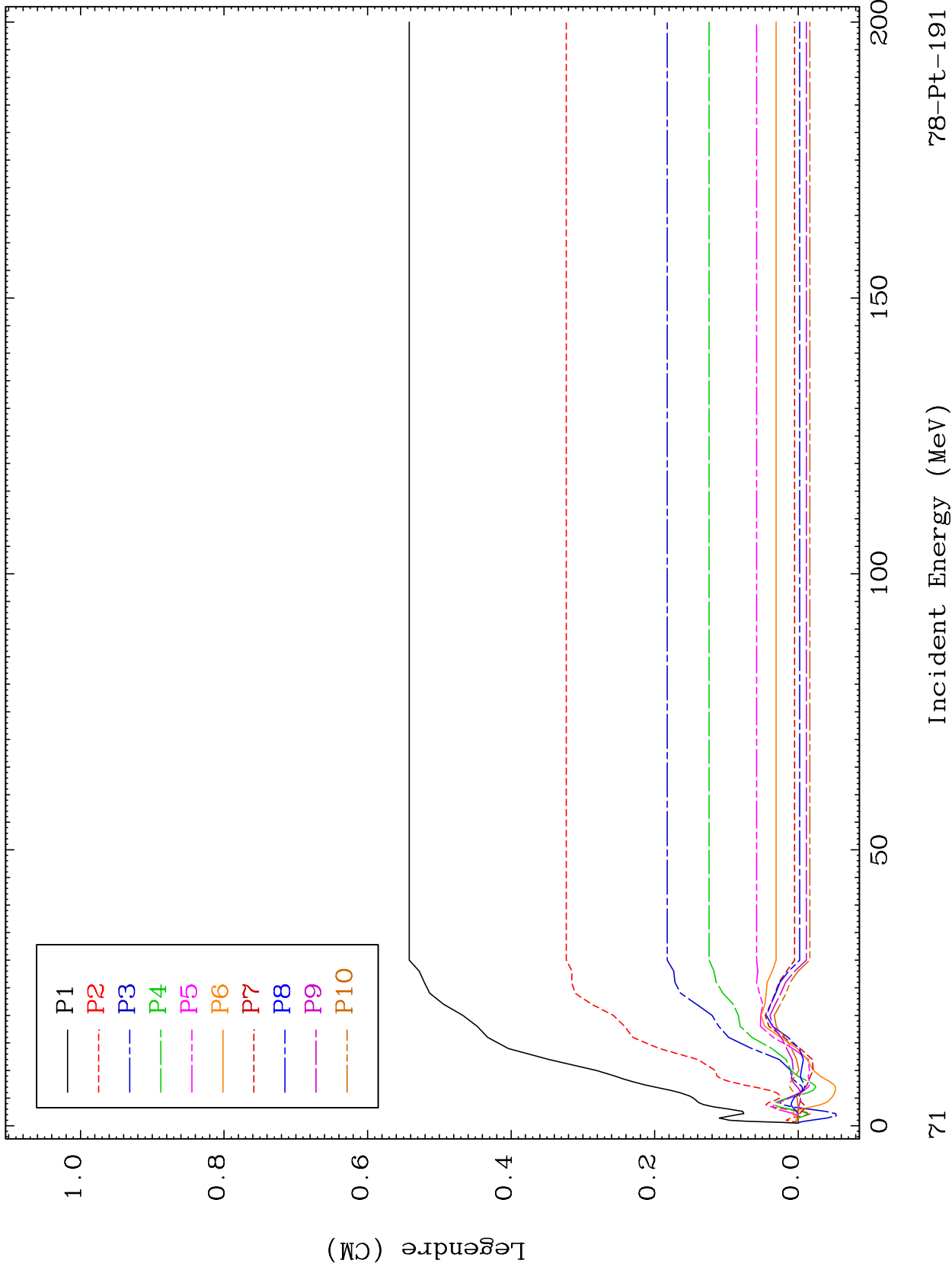




MAT 7828

451.8 keV (n,n') Level
Legendre Coefficients

78-Pt-191



71

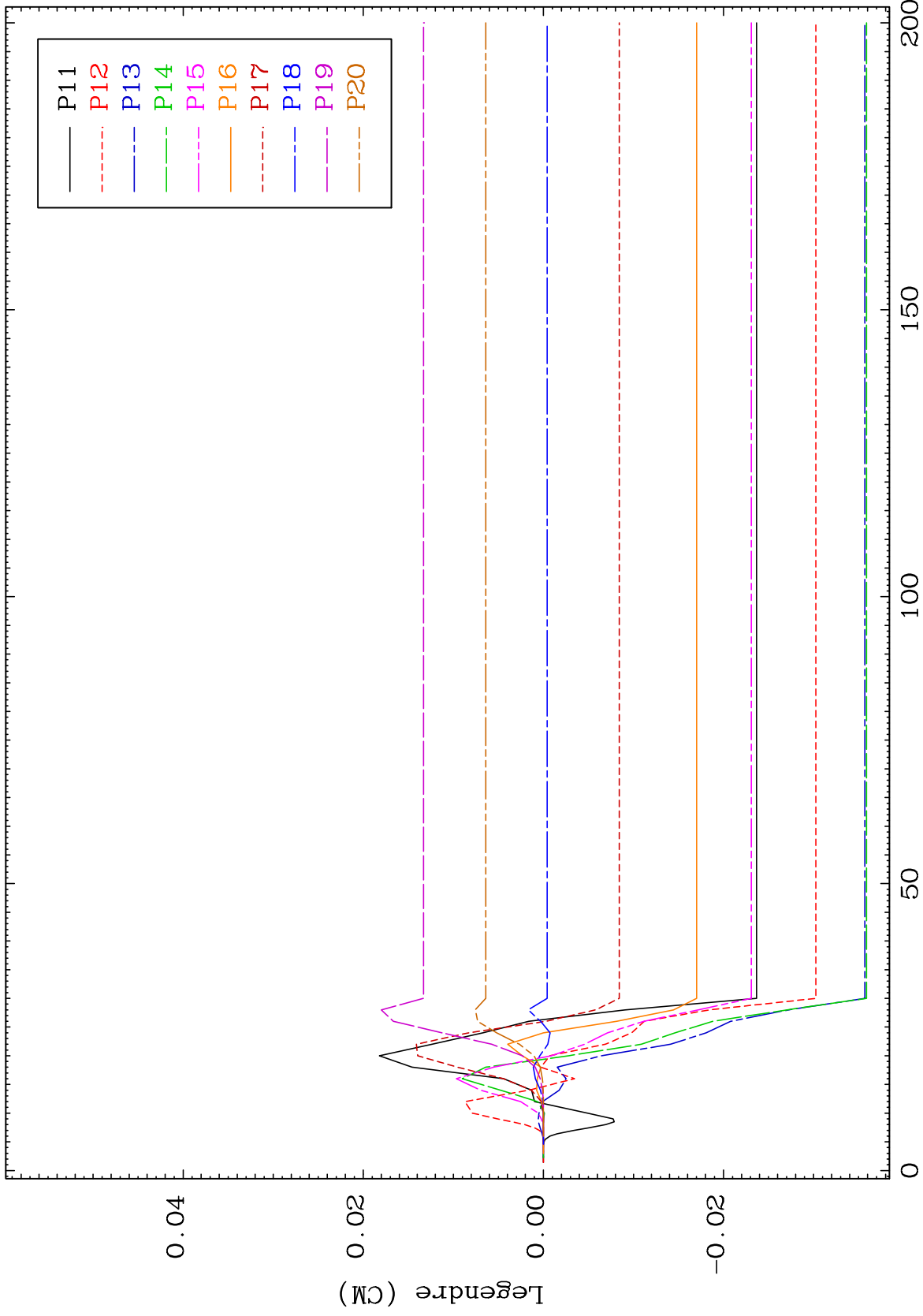
Incident Energy (MeV)

78-Pt-191

MAT 7828

451.8 keV (n,n') Level
Legendre Coefficients

78-Pt-191



72

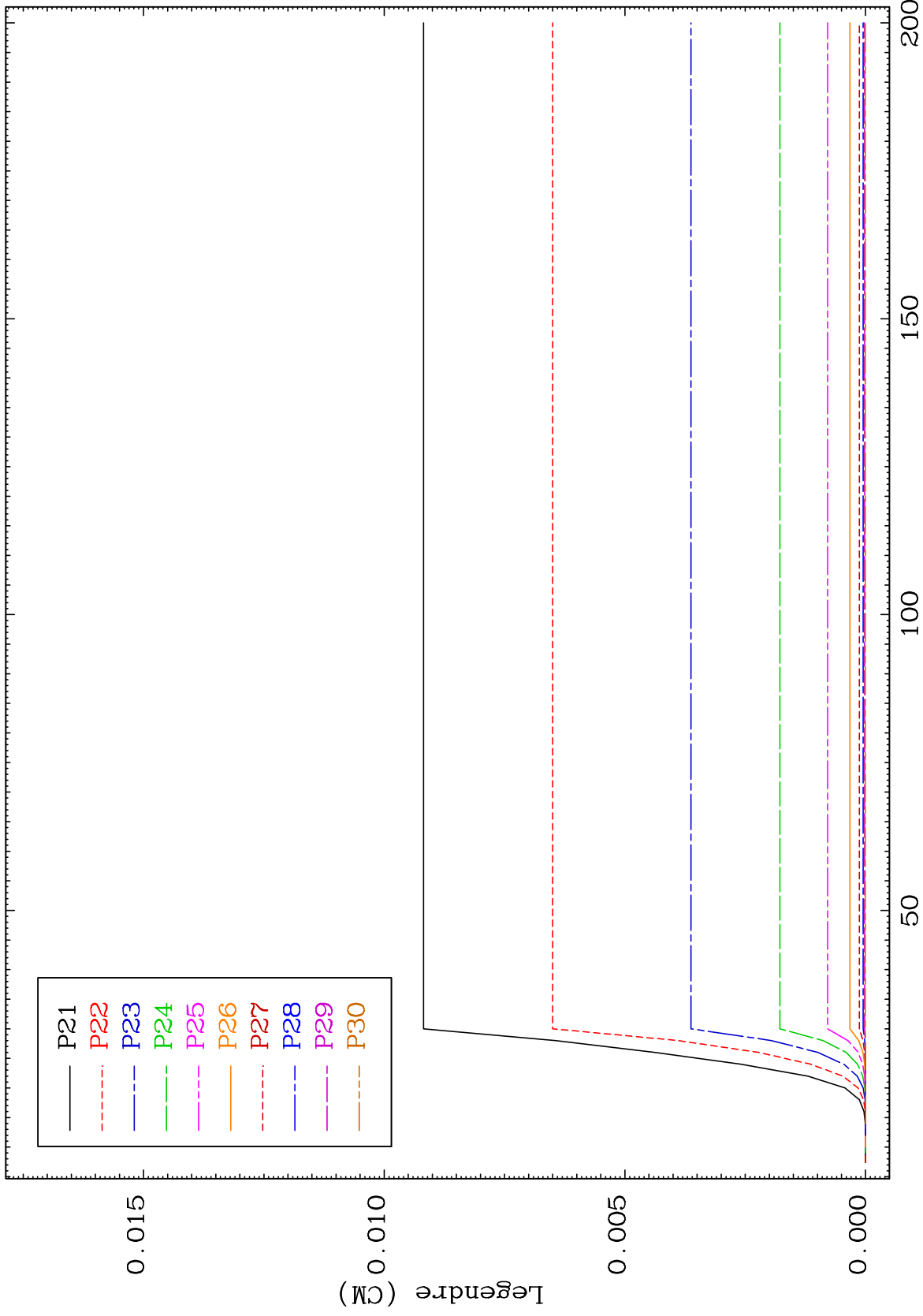
Incident Energy (MeV)

78-Pt-191

MAT 7828

451.8 keV (n,n') Level
Legendre Coefficients

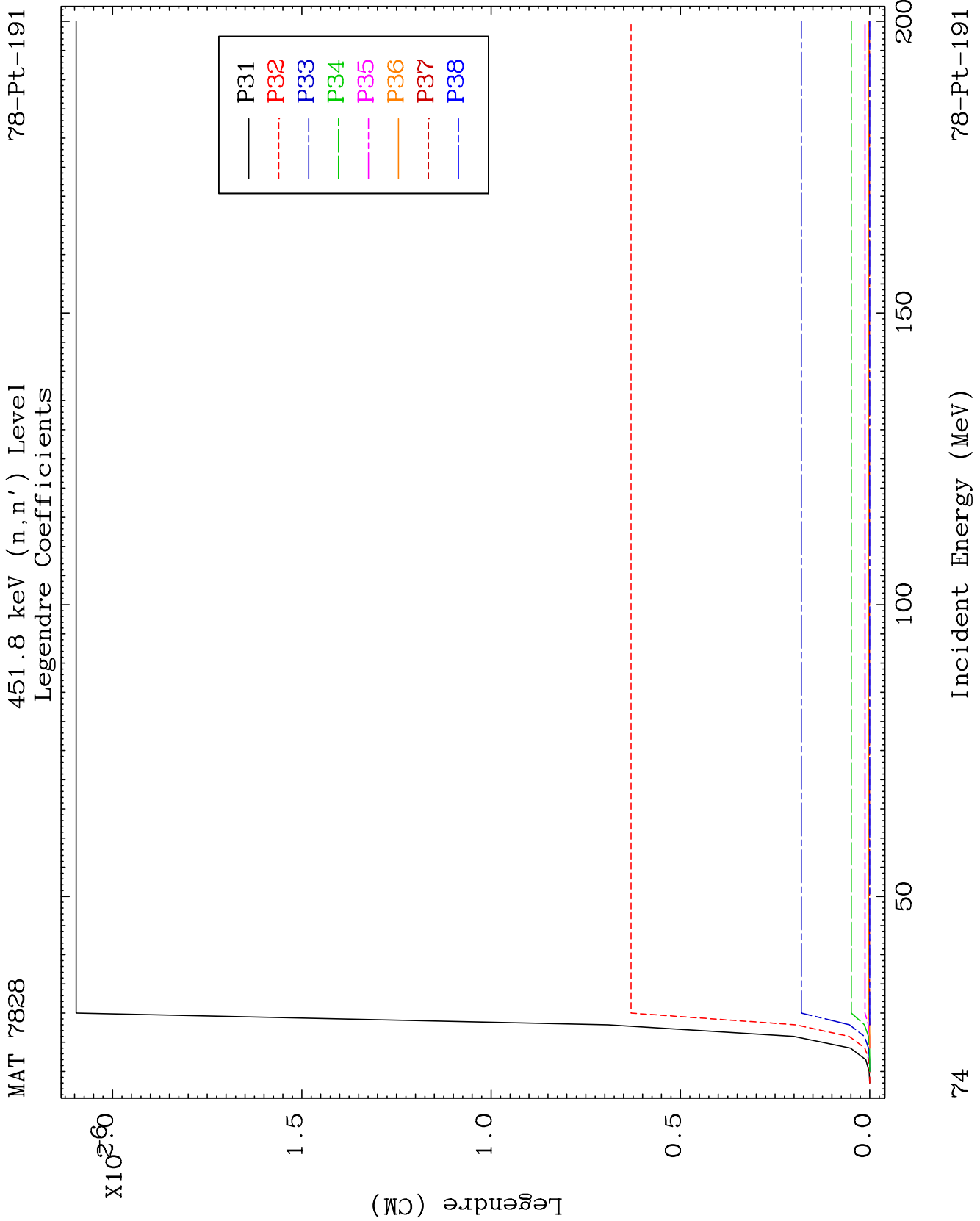
78-Pt-191



73

Incident Energy (MeV)

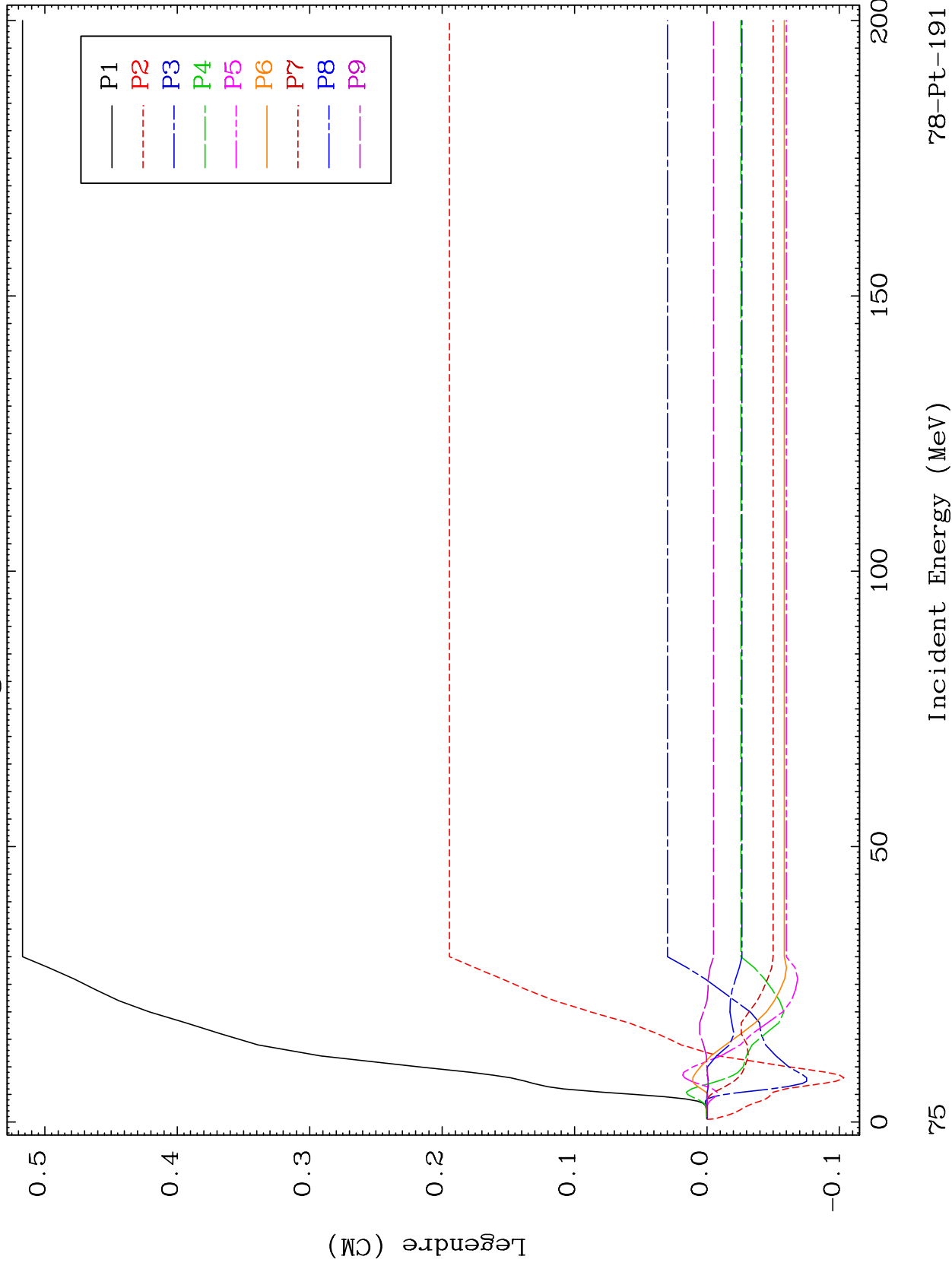
78-Pt-191



MAT 7828

453.8 keV (n,n') Level
Legendre Coefficients

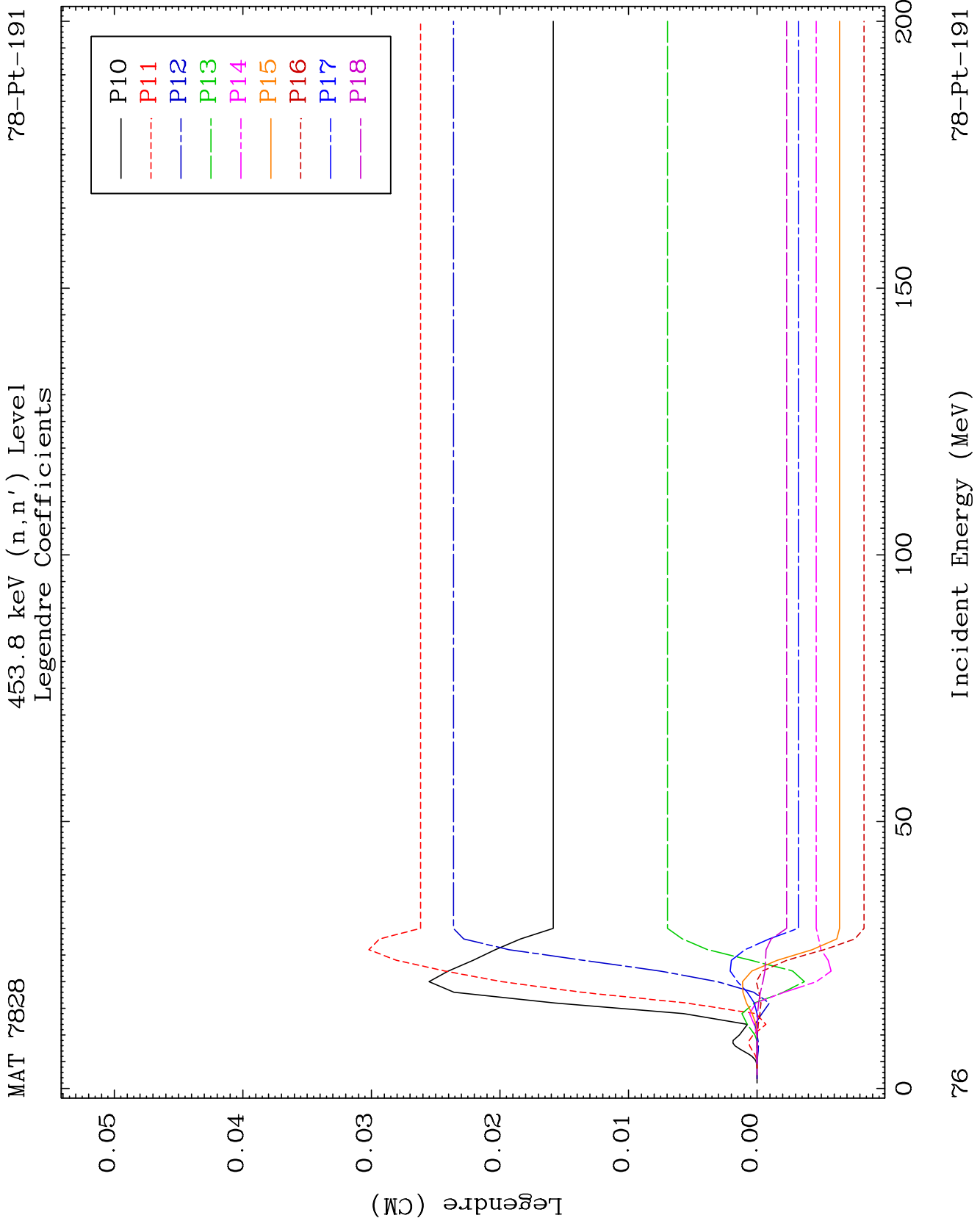
78-Pt-191

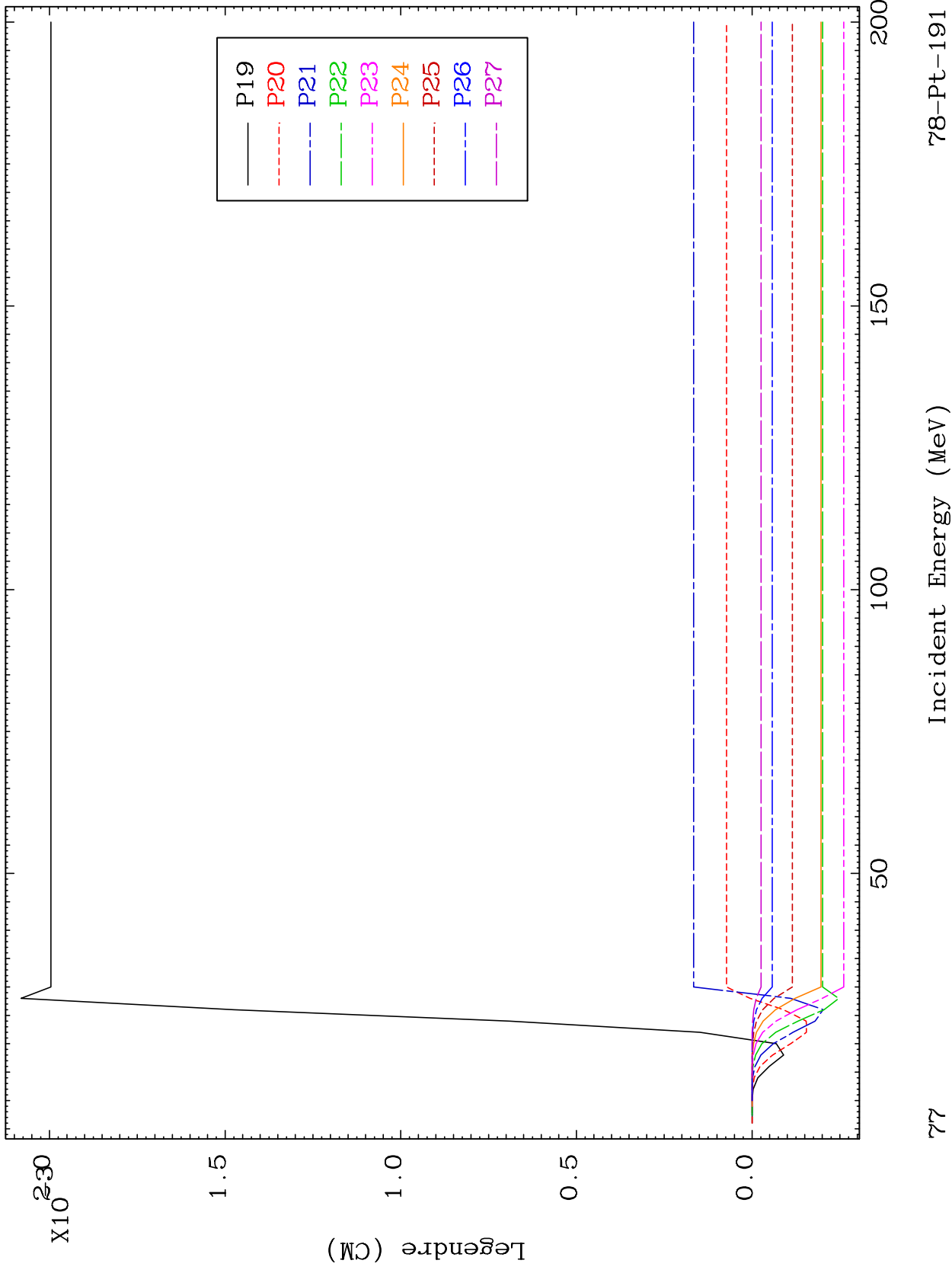


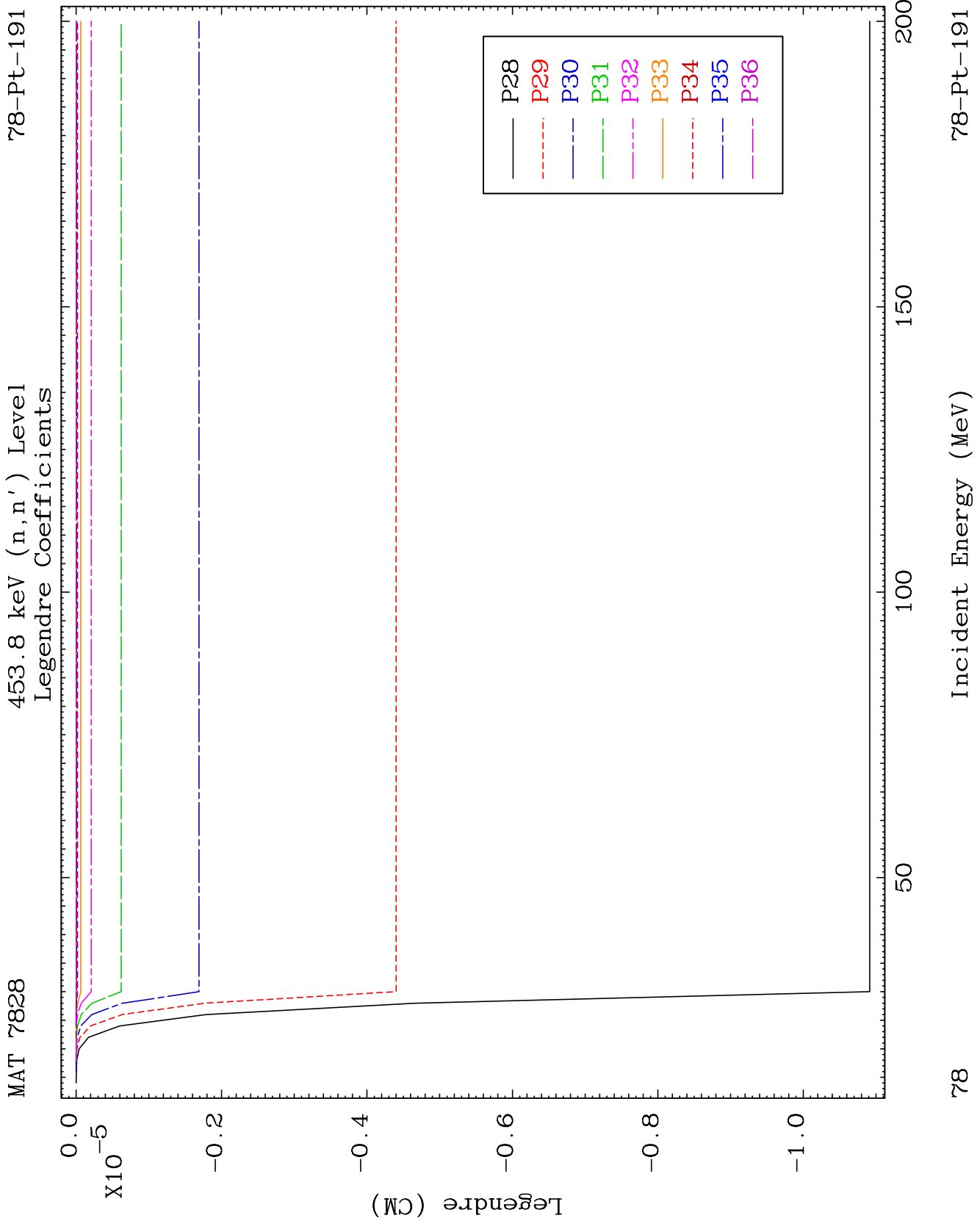
78-Pt-191

Incident Energy (MeV)

75



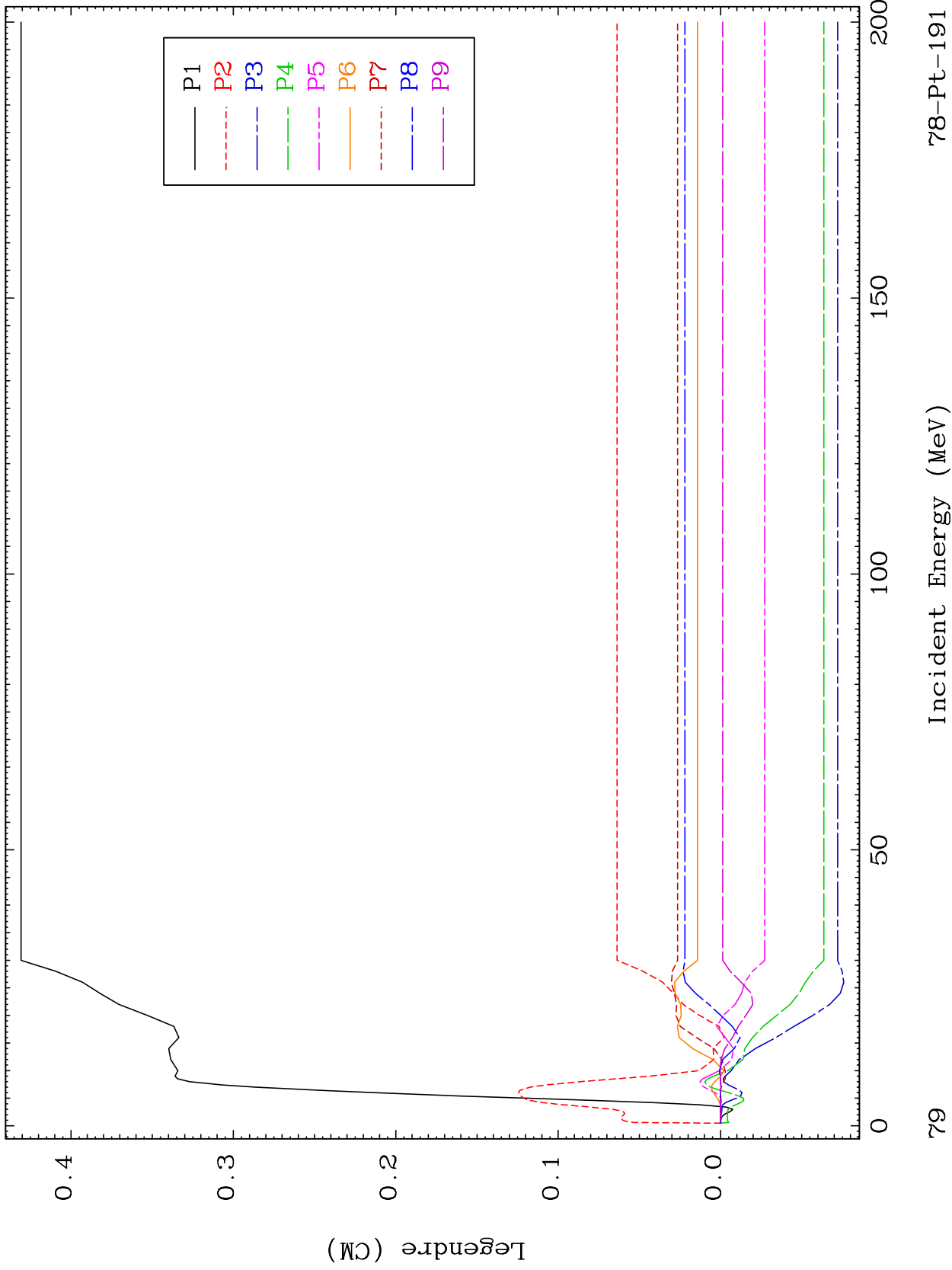




MAT 7828

471.1 keV (n,n') Level
Legendre Coefficients

78-Pt-191



79

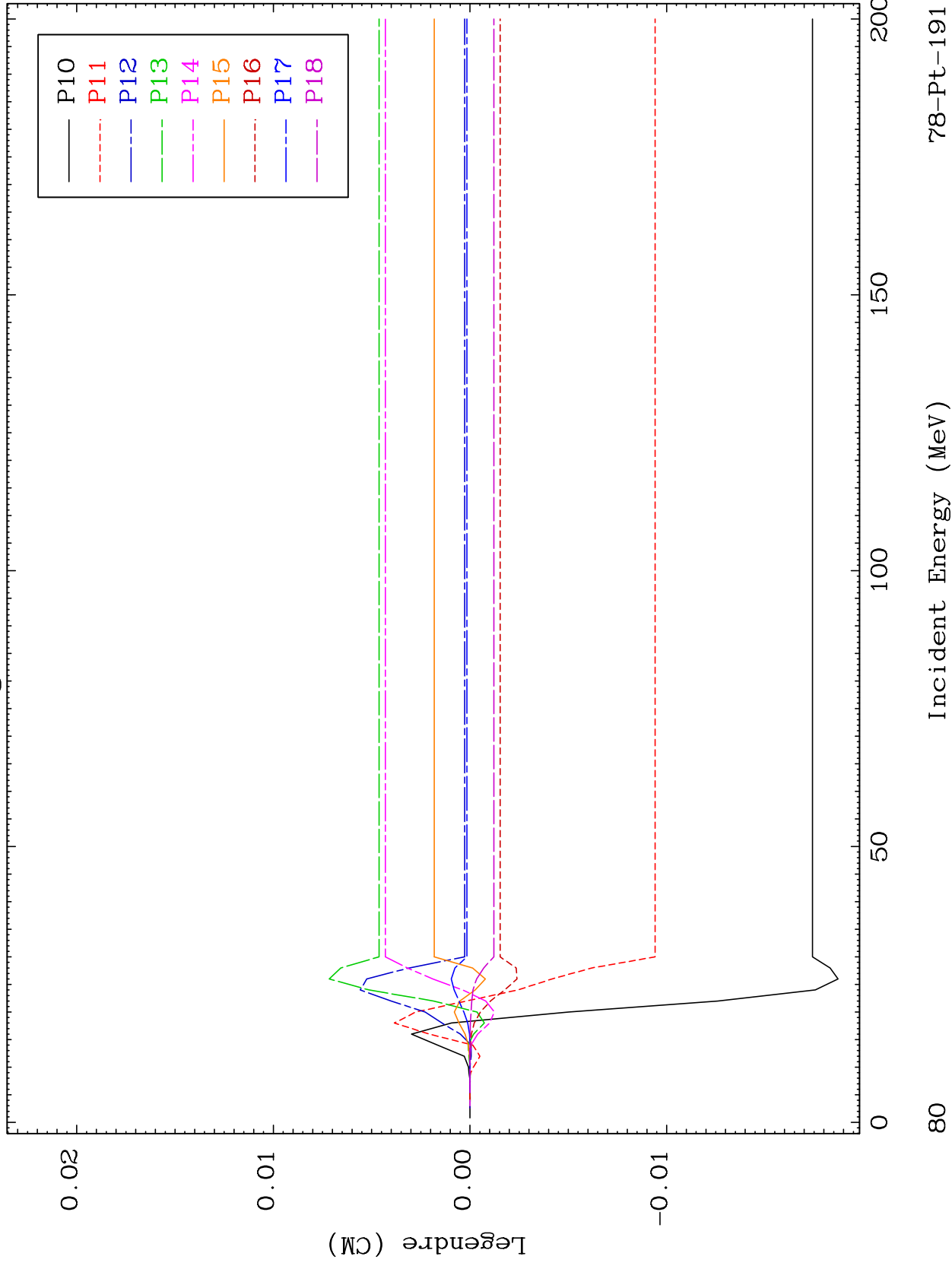
Incident Energy (MeV)

78-Pt-191

MAT 7828

471.1 keV (n,n') Level
Legendre Coefficients

78-Pt-191

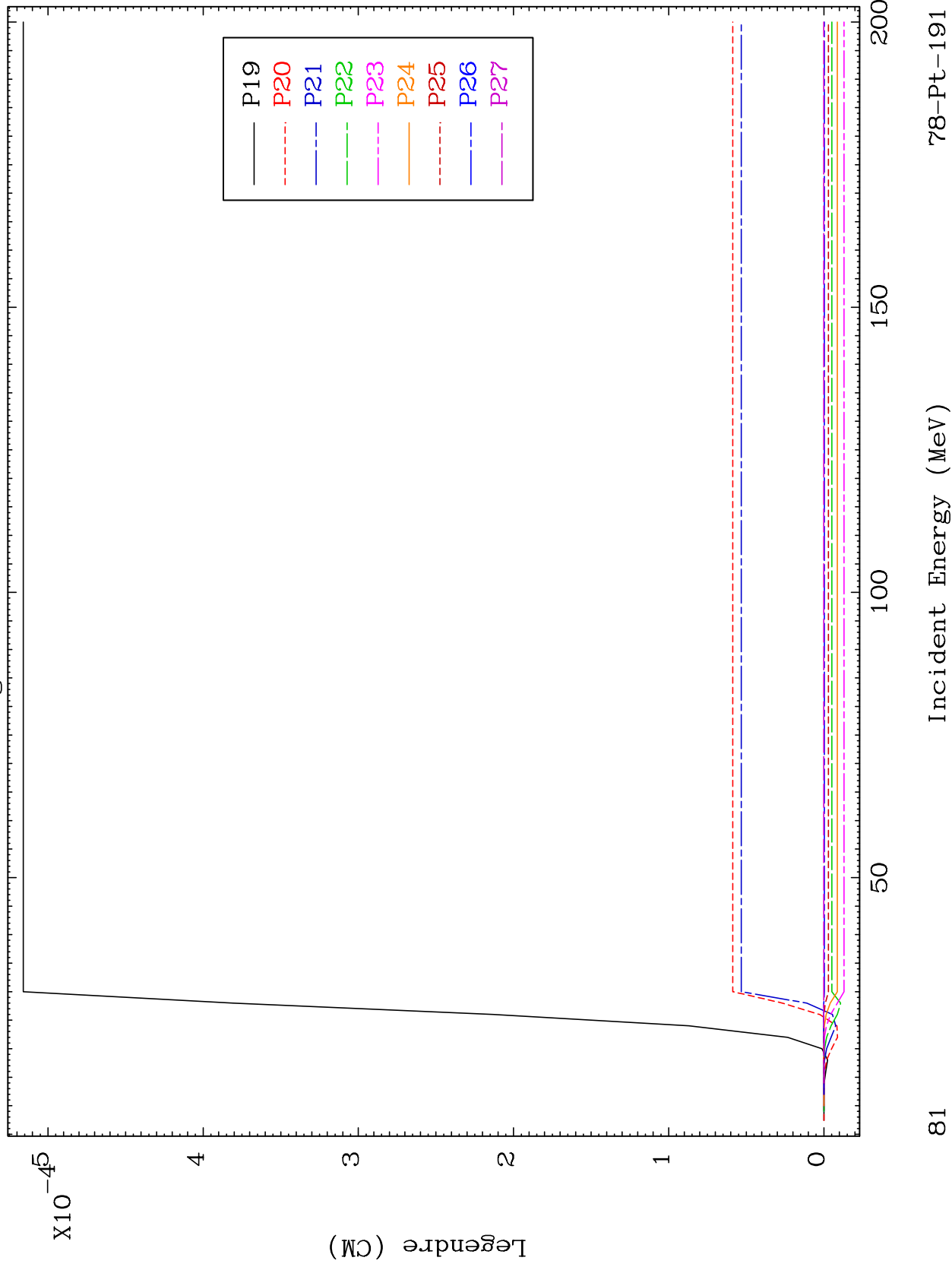


78-Pt-191

MAT 7828

471.1 keV (n,n') Level
Legendre Coefficients

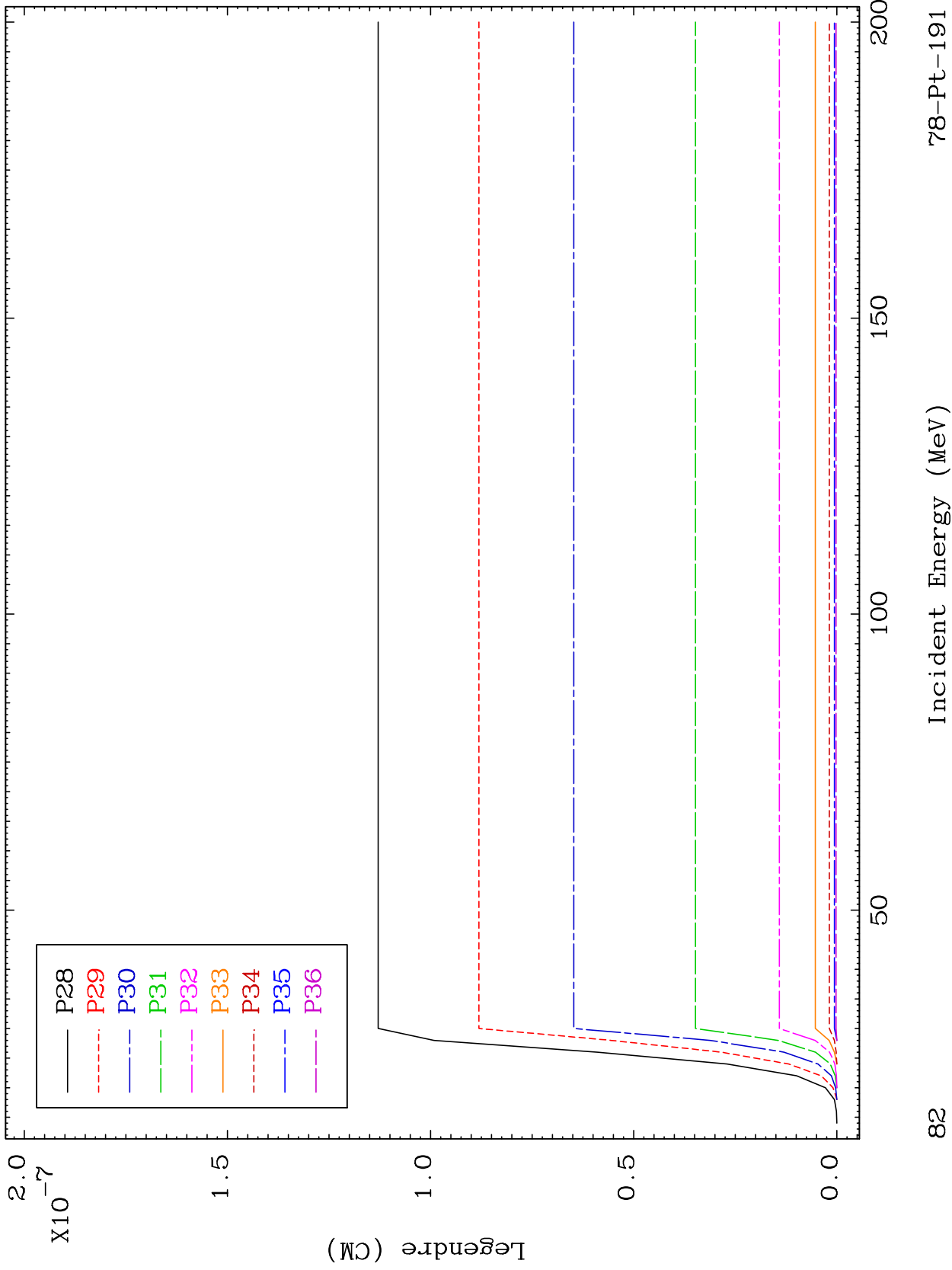
78-Pt-191



MAT 7828

471.1 keV (n,n') Level
Legendre Coefficients

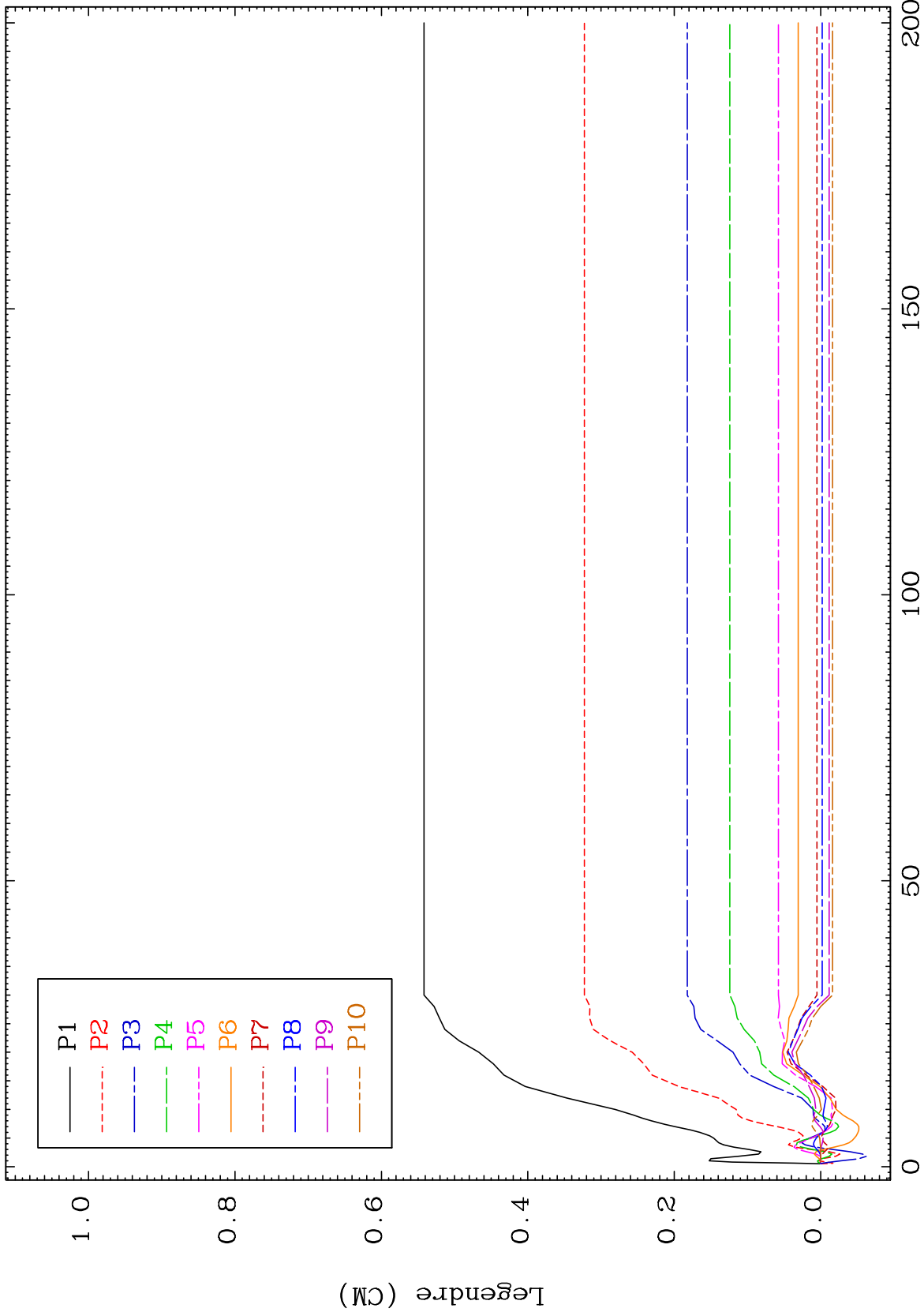
78-Pt-191



MAT 7828

487.6 keV (n, n') Level
Legendre Coefficients

78-Pt-191



83

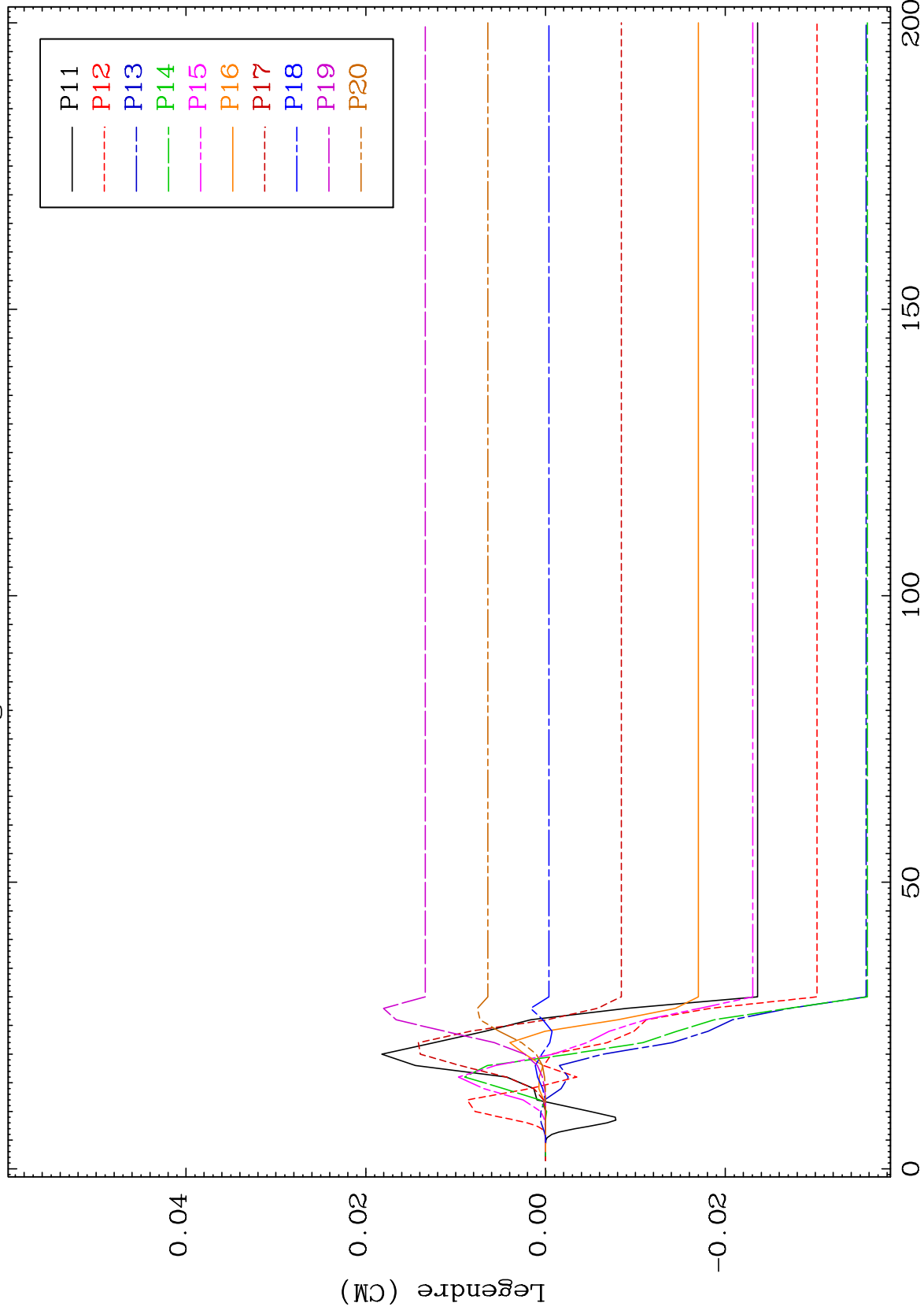
Incident Energy (MeV)

78-Pt-191

MAT 7828

487.6 keV (n,n') Level
Legendre Coefficients

78-Pt-191



84

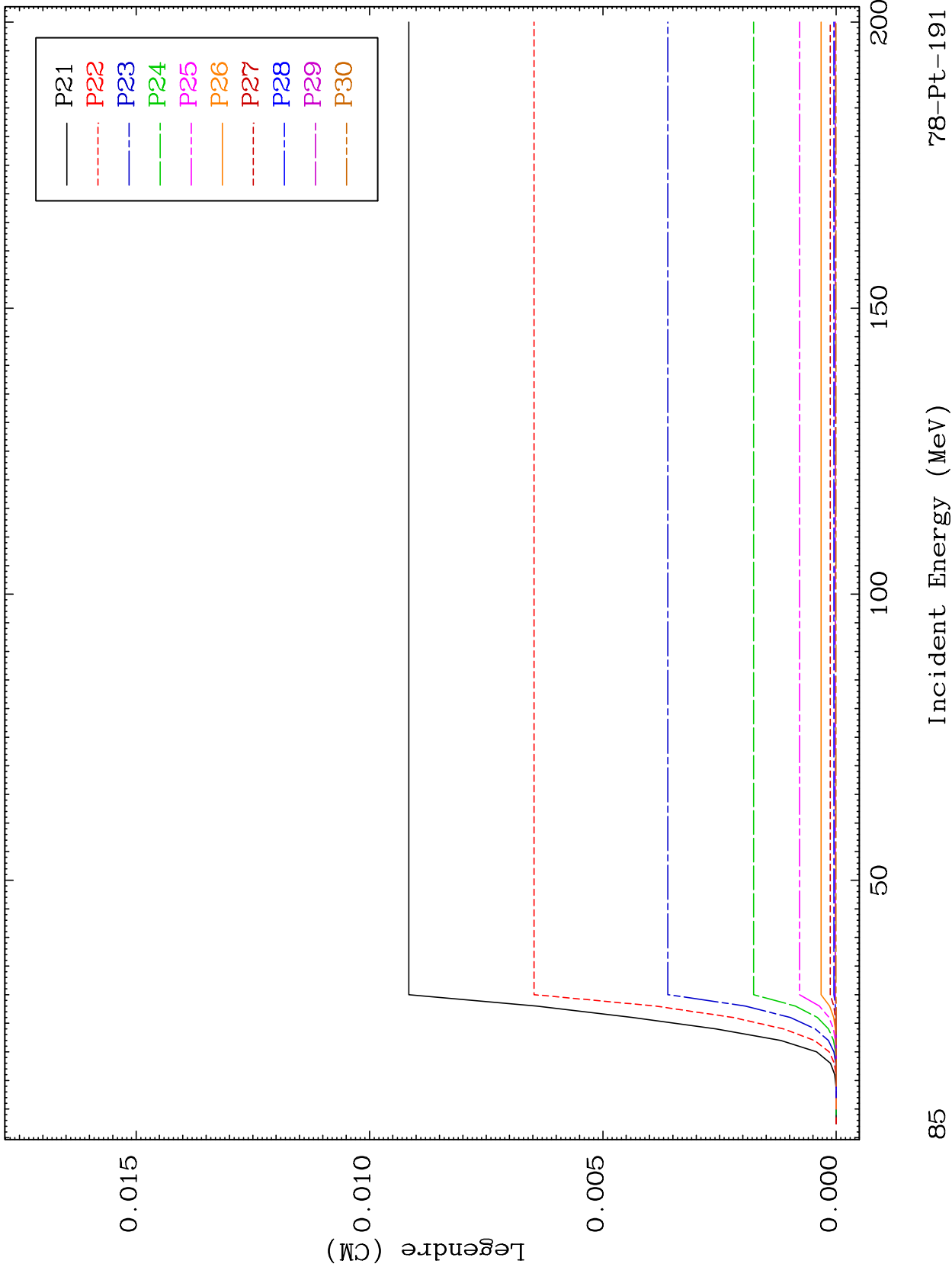
Incident Energy (MeV)

78-Pt-191

MAT 7828

487.6 keV (n,n') Level
Legendre Coefficients

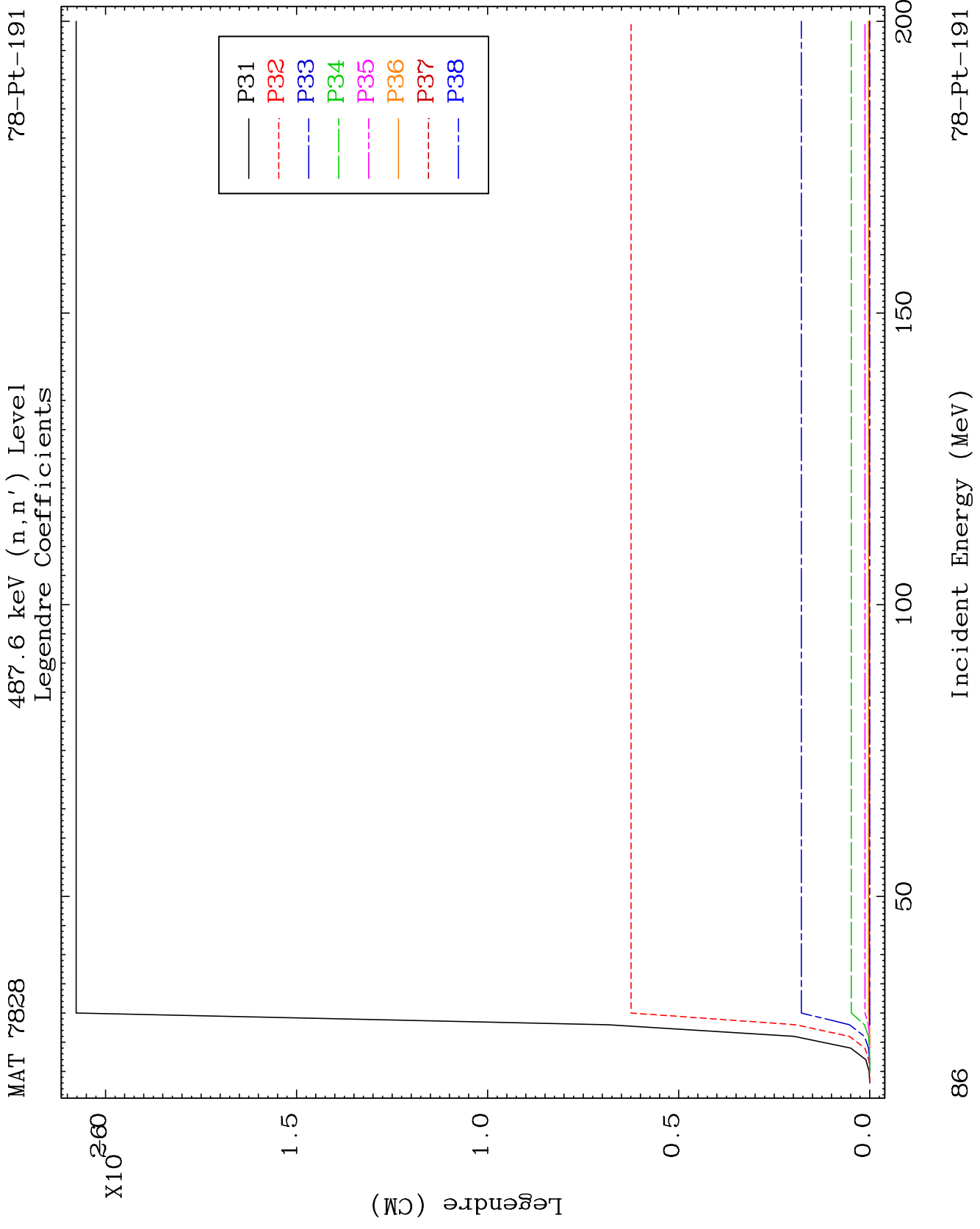
78-Pt-191



85

Incident Energy (MeV)

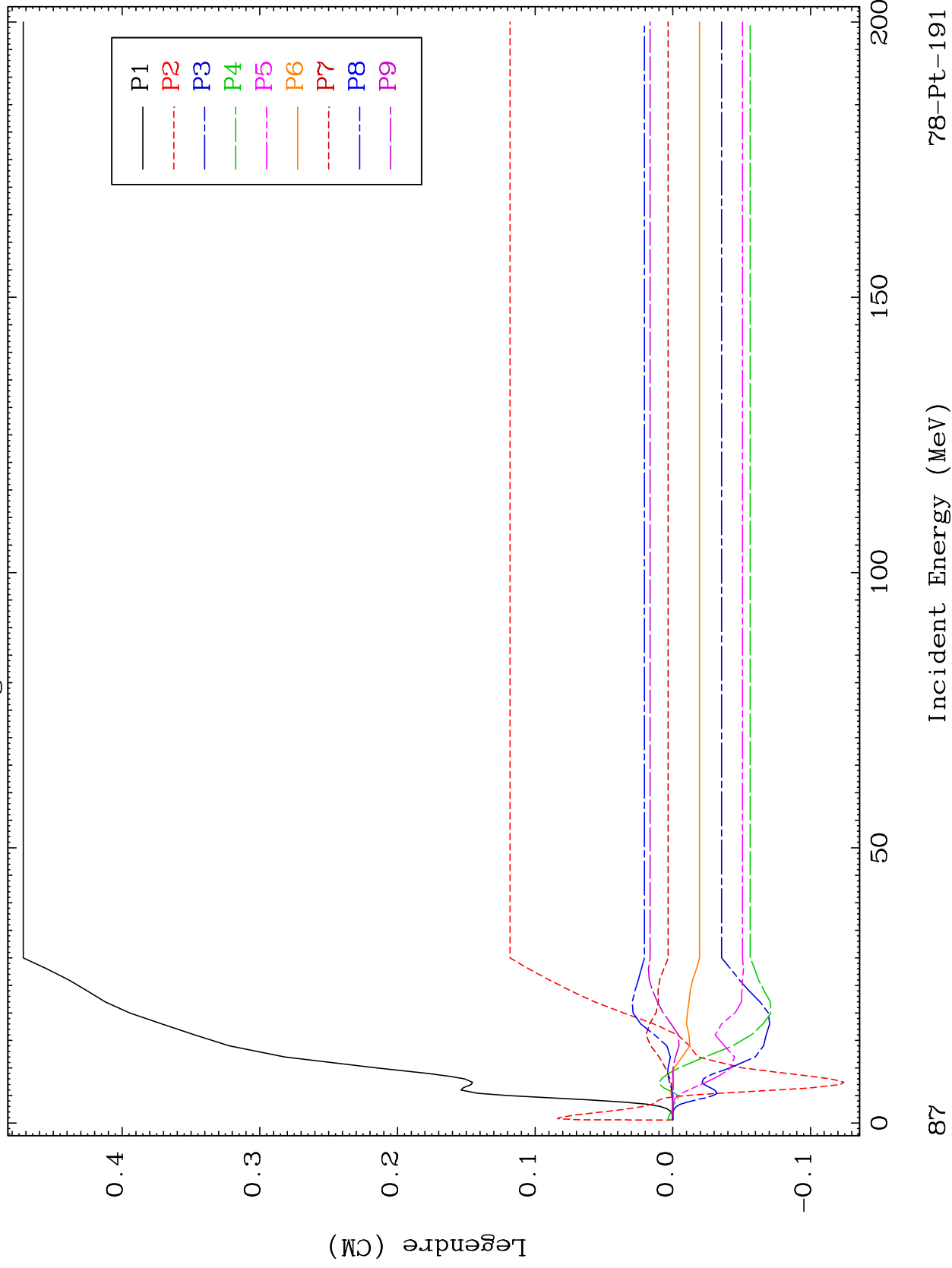
78-Pt-191



MAT 7828

529.3 keV (n,n') Level
Legendre Coefficients

78-Pt-191



78-Pt-191

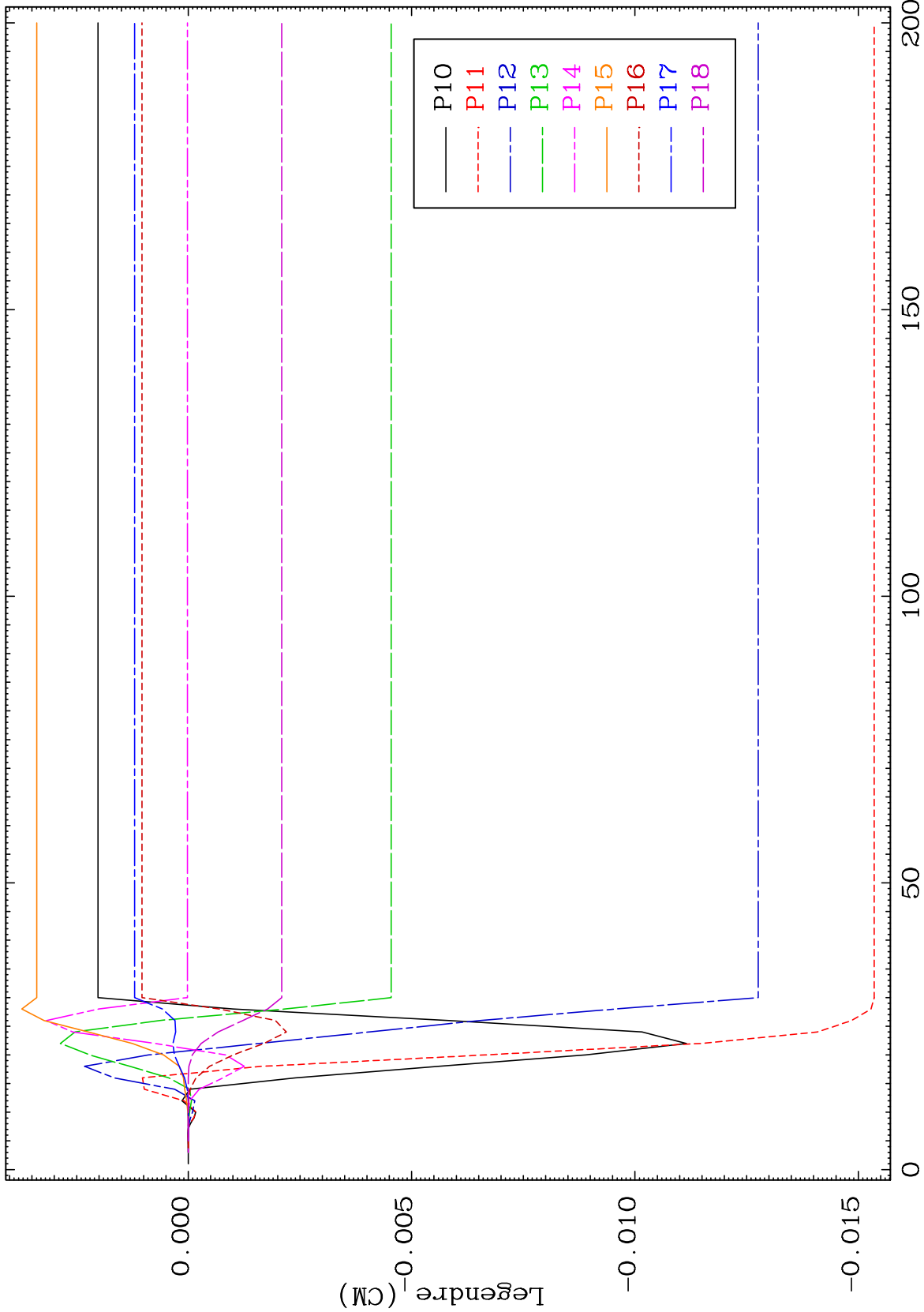
Incident Energy (MeV)

87

MAT 7828

529.3 keV (n,n') Level
Legendre Coefficients

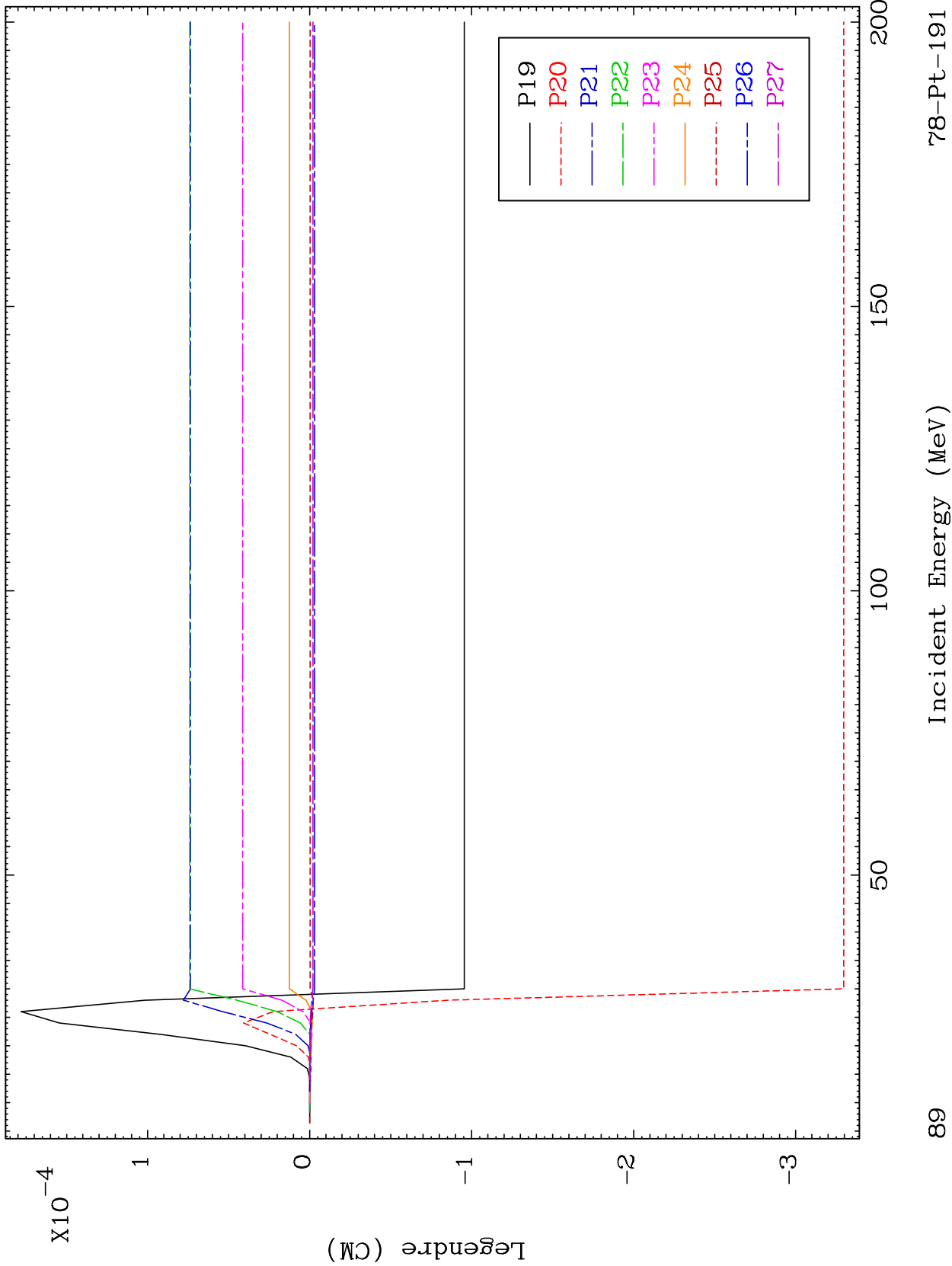
78-Pt-191

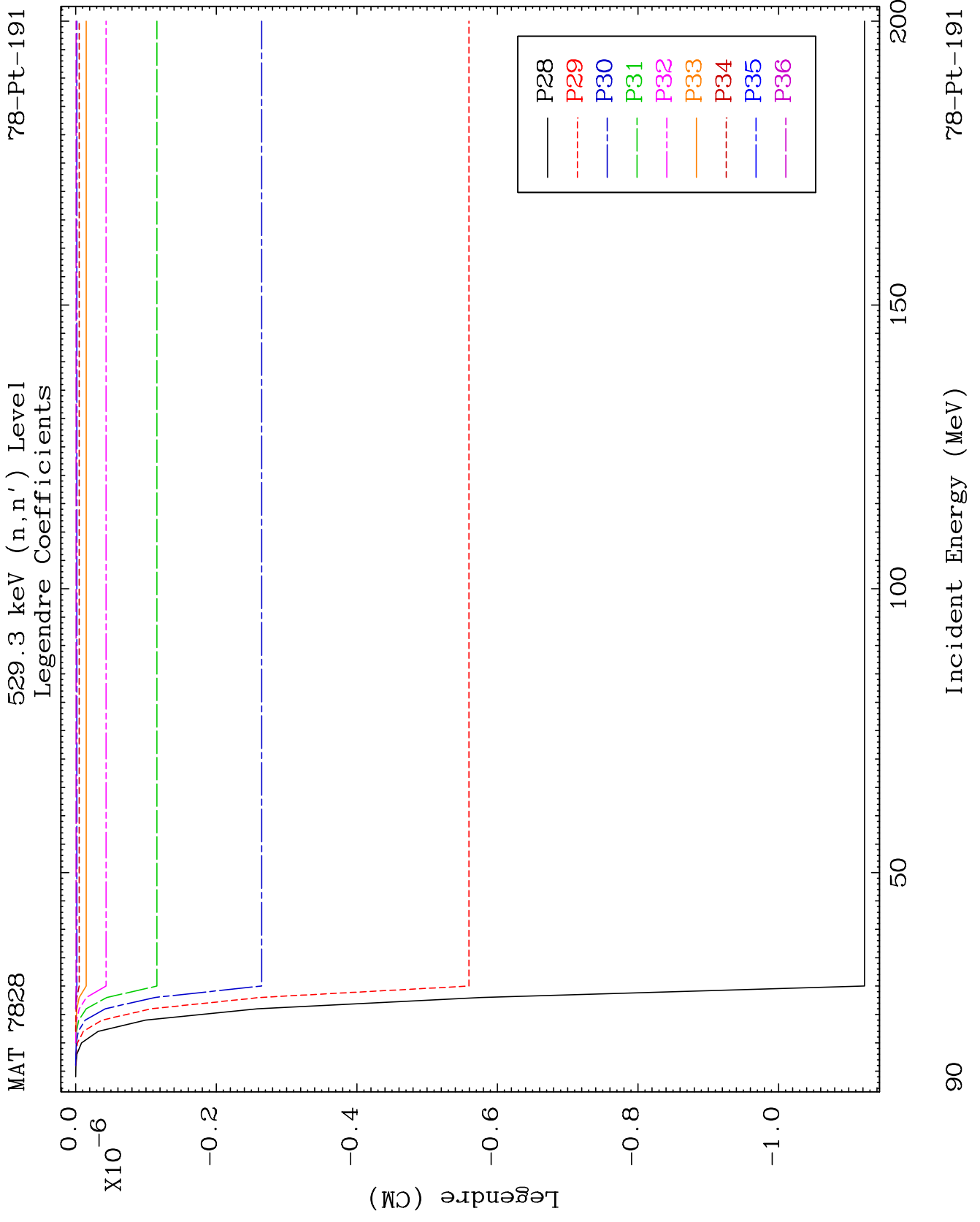


88

Incident Energy (MeV)

78-Pt-191

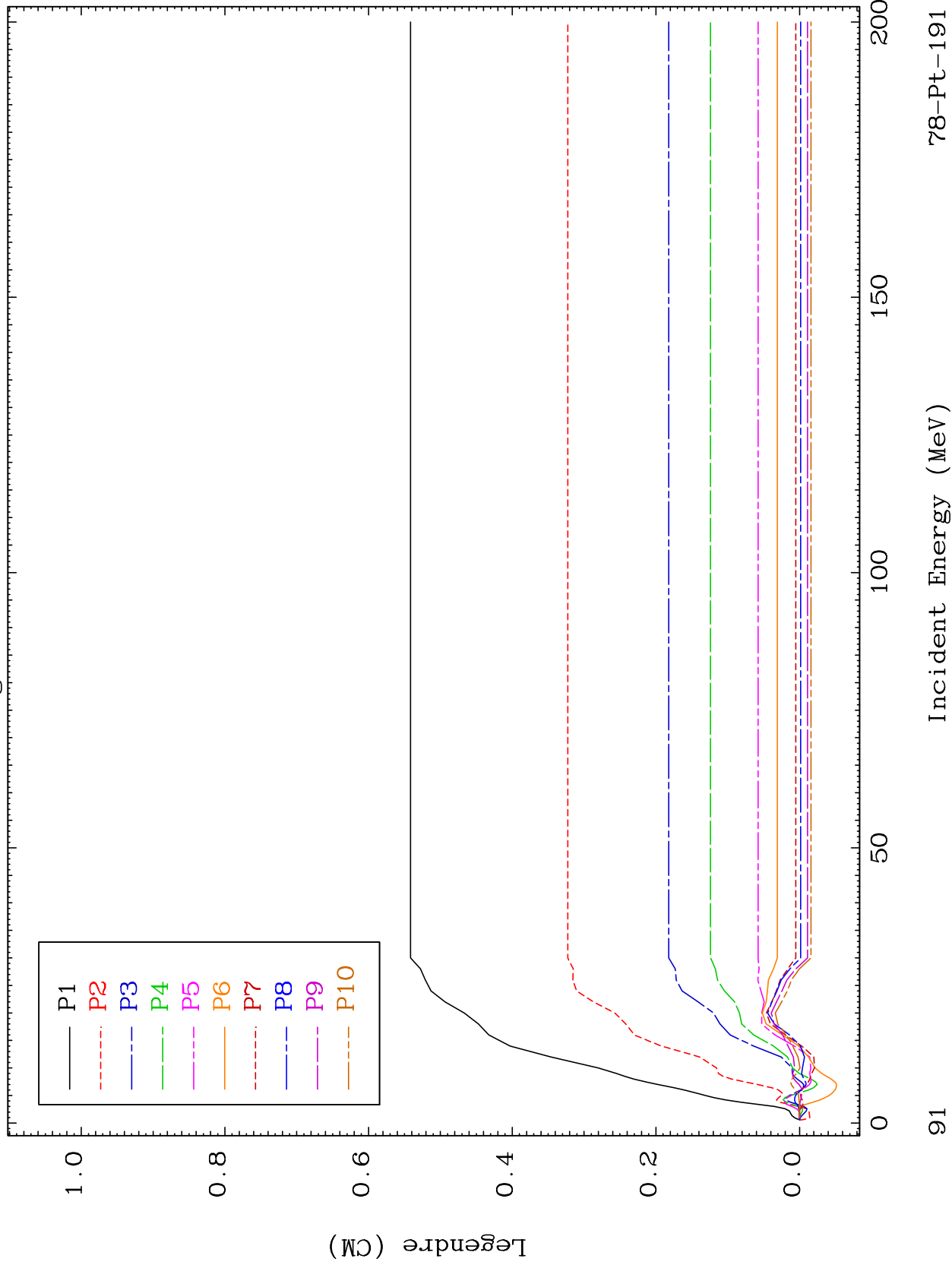




MAT 7828

535.3 keV (n,n') Level
Legendre Coefficients

78-Pt-191



91

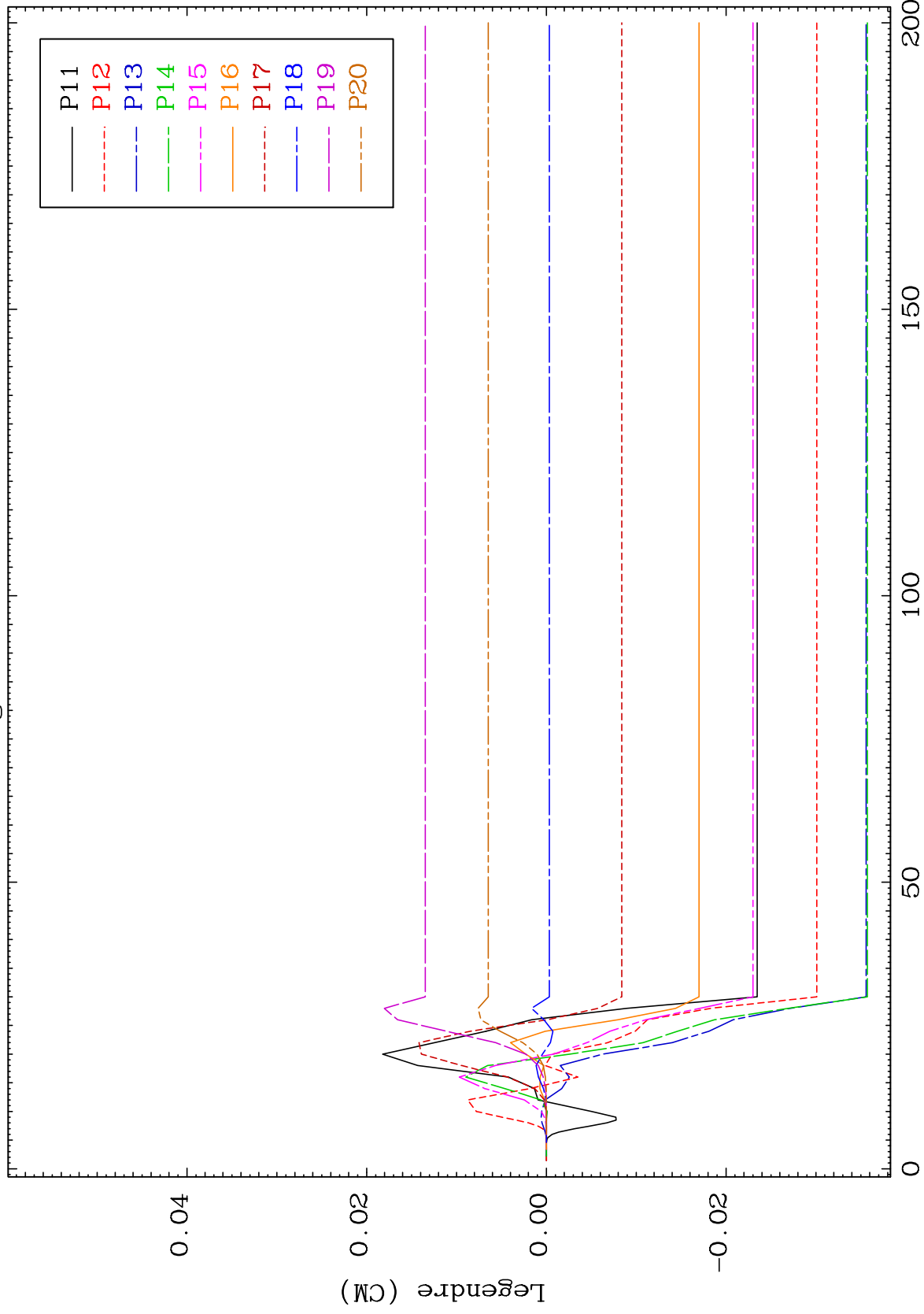
Incident Energy (MeV)

78-Pt-191

MAT 7828

535.3 keV (n,n') Level
Legendre Coefficients

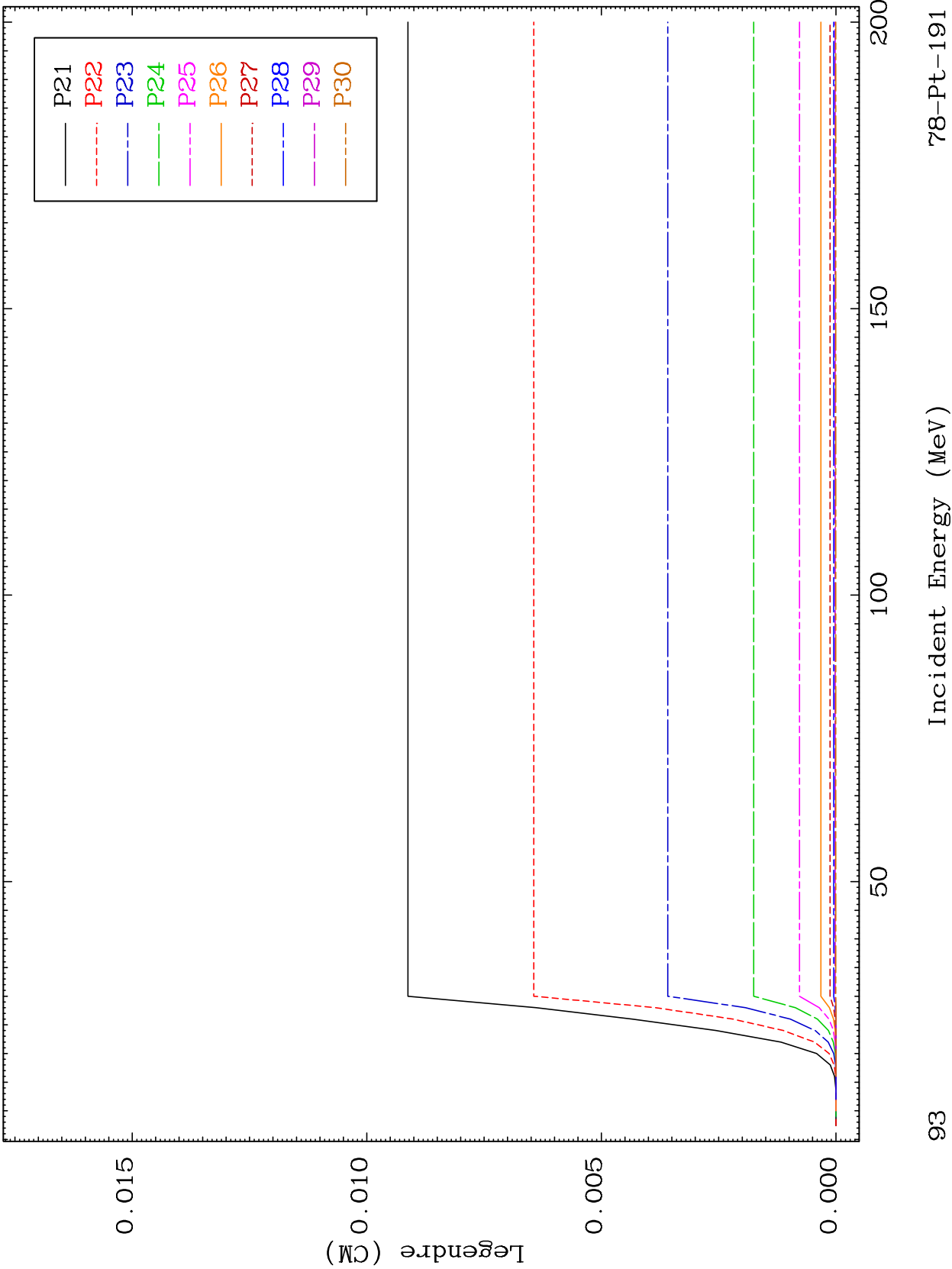
78-Pt-191



92

Incident Energy (MeV)

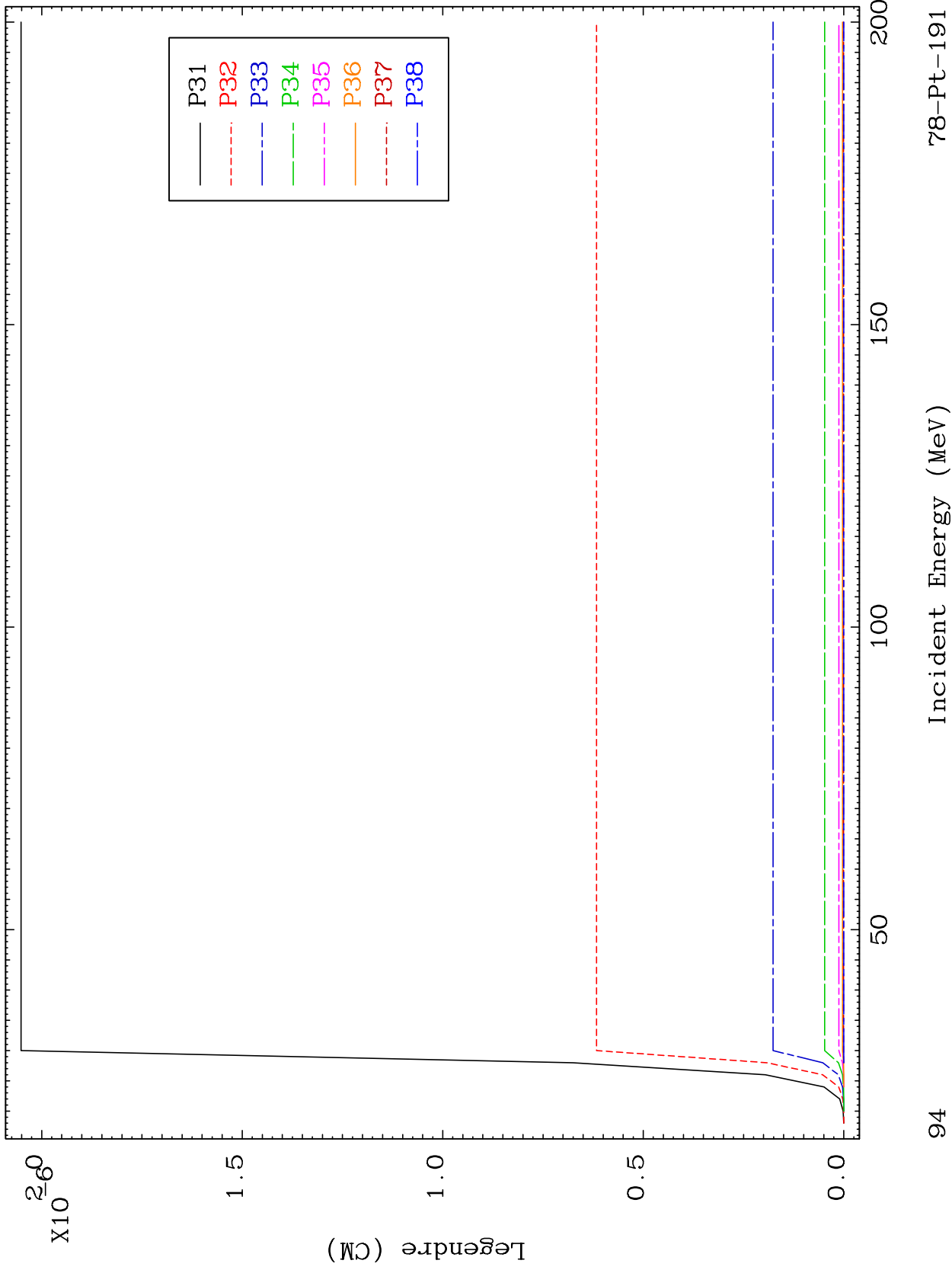
78-Pt-191



MAT 7828

535.3 keV (n,n') Level
Legendre Coefficients

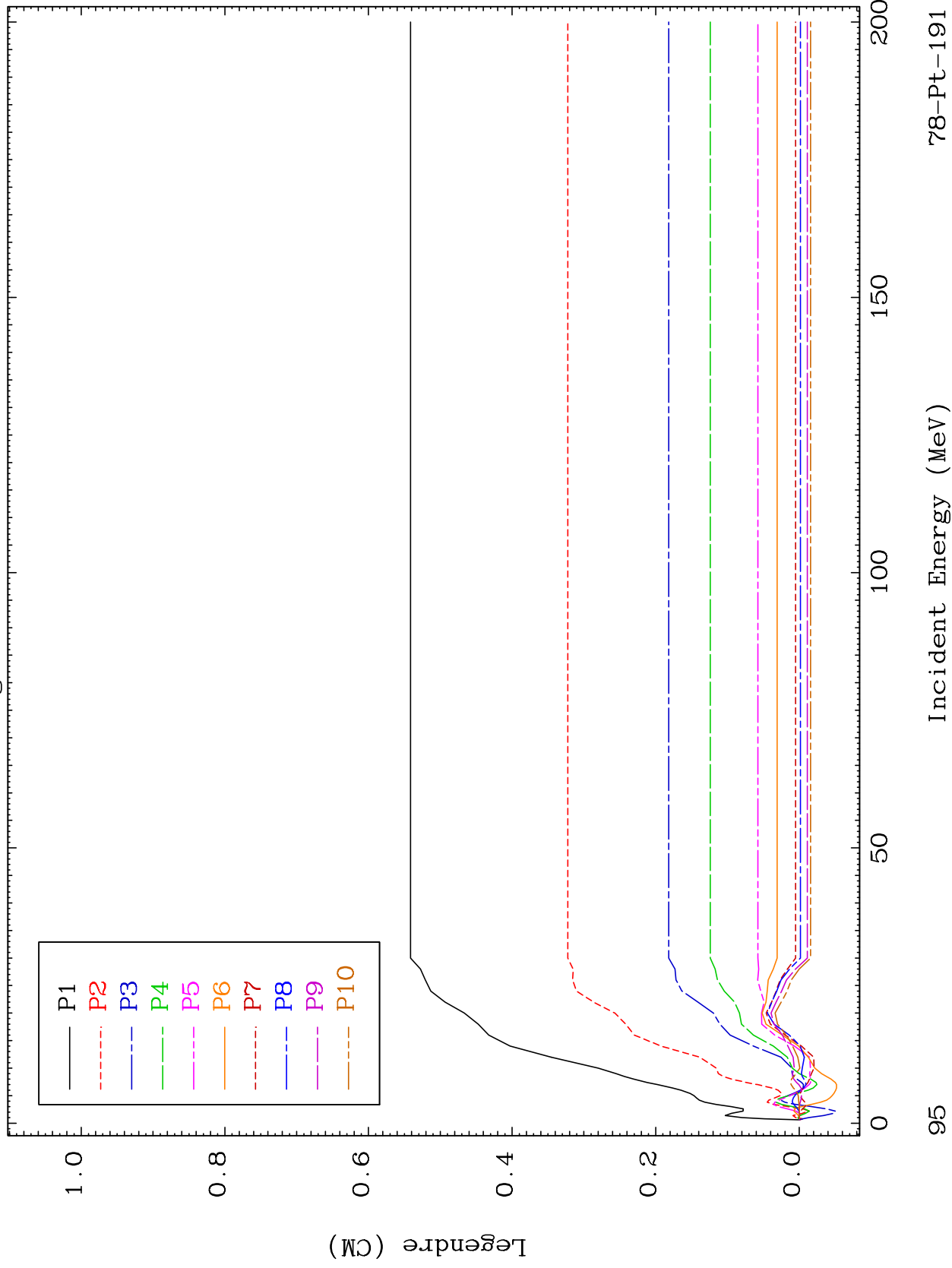
78-Pt-191



MAT 7828

560.0 keV (n,n') Level
Legendre Coefficients

78-Pt-191



78-Pt-191

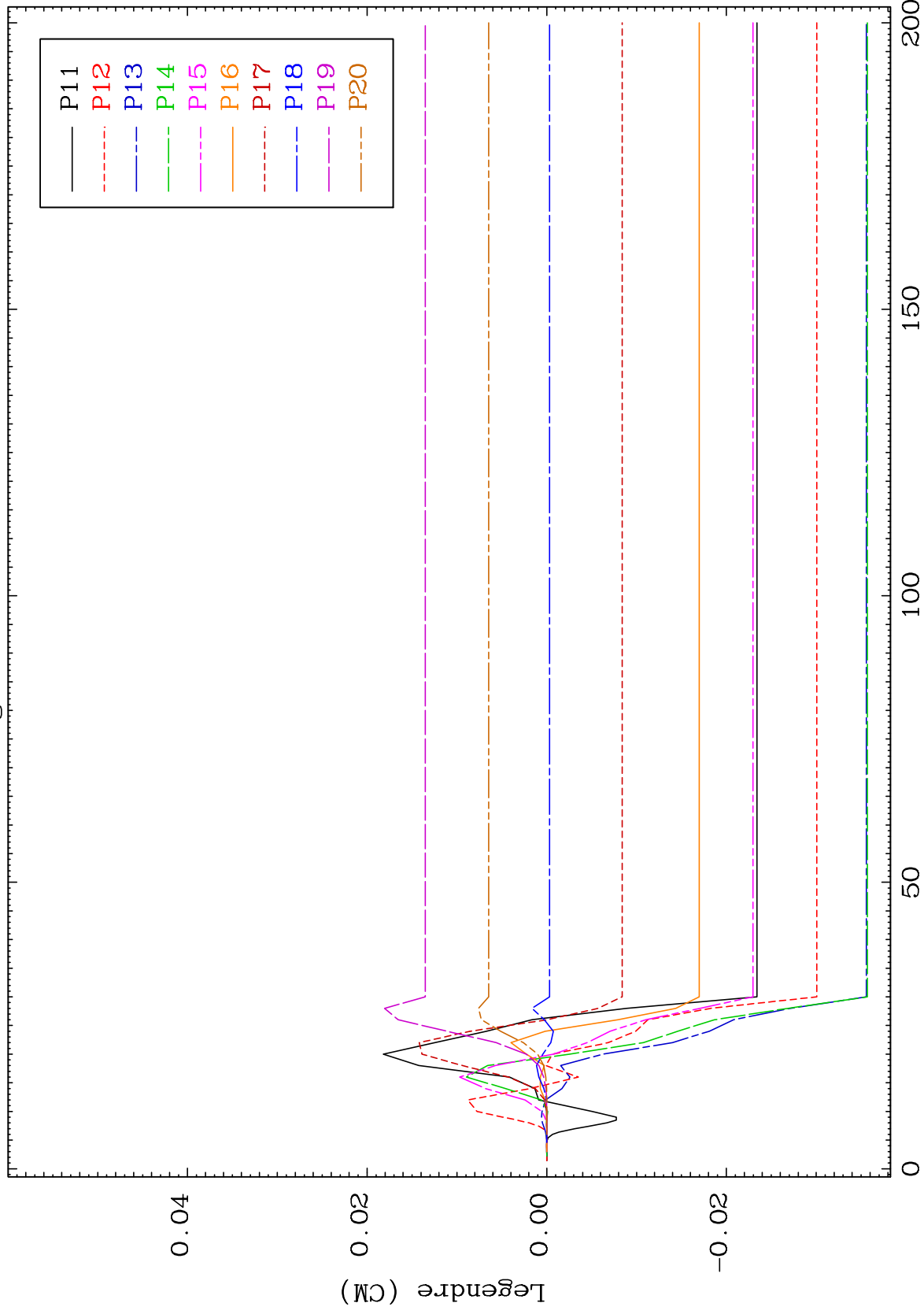
Incident Energy (MeV)

95

MAT 7828

560.0 keV (n,n') Level
Legendre Coefficients

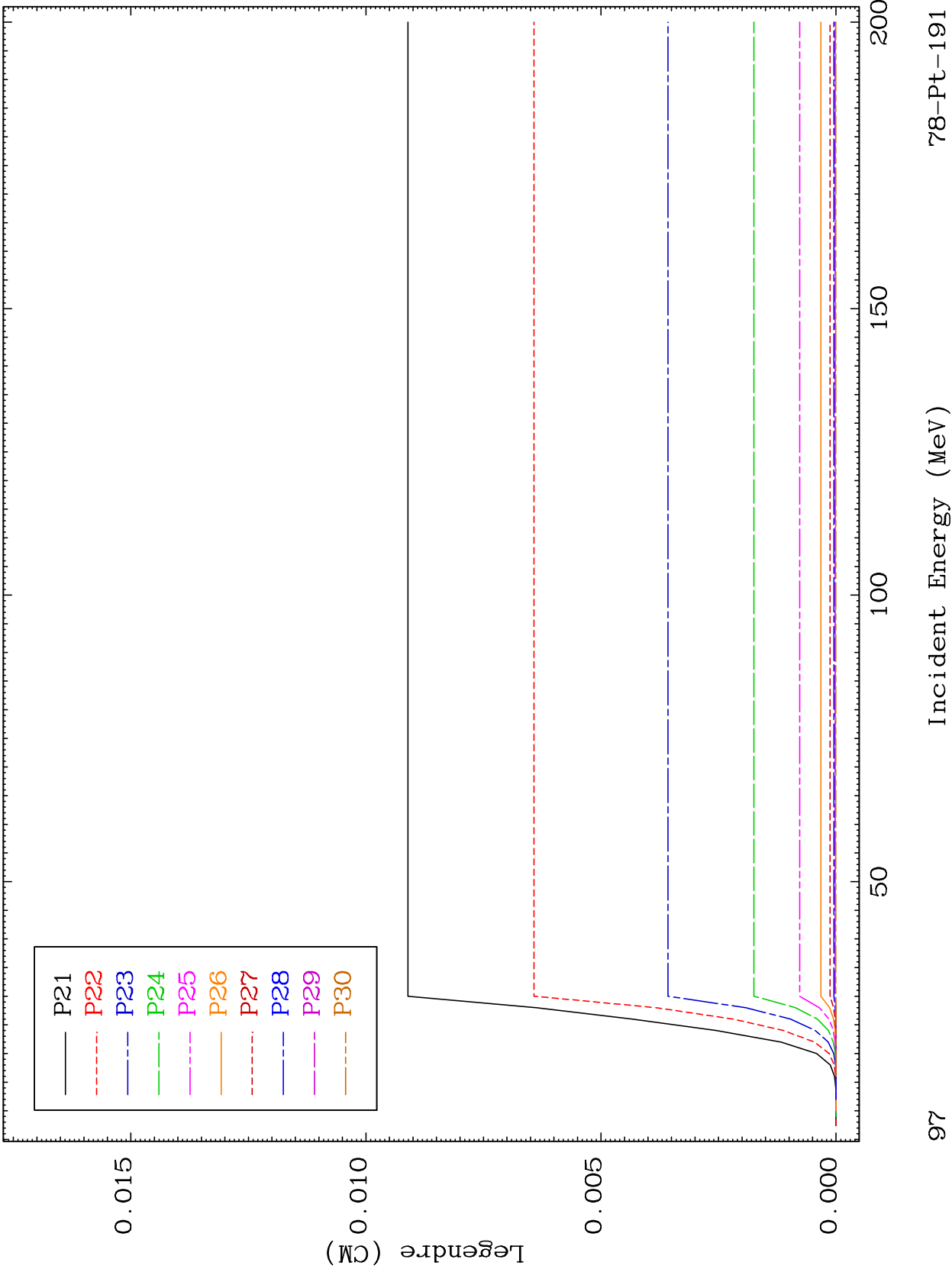
78-Pt-191

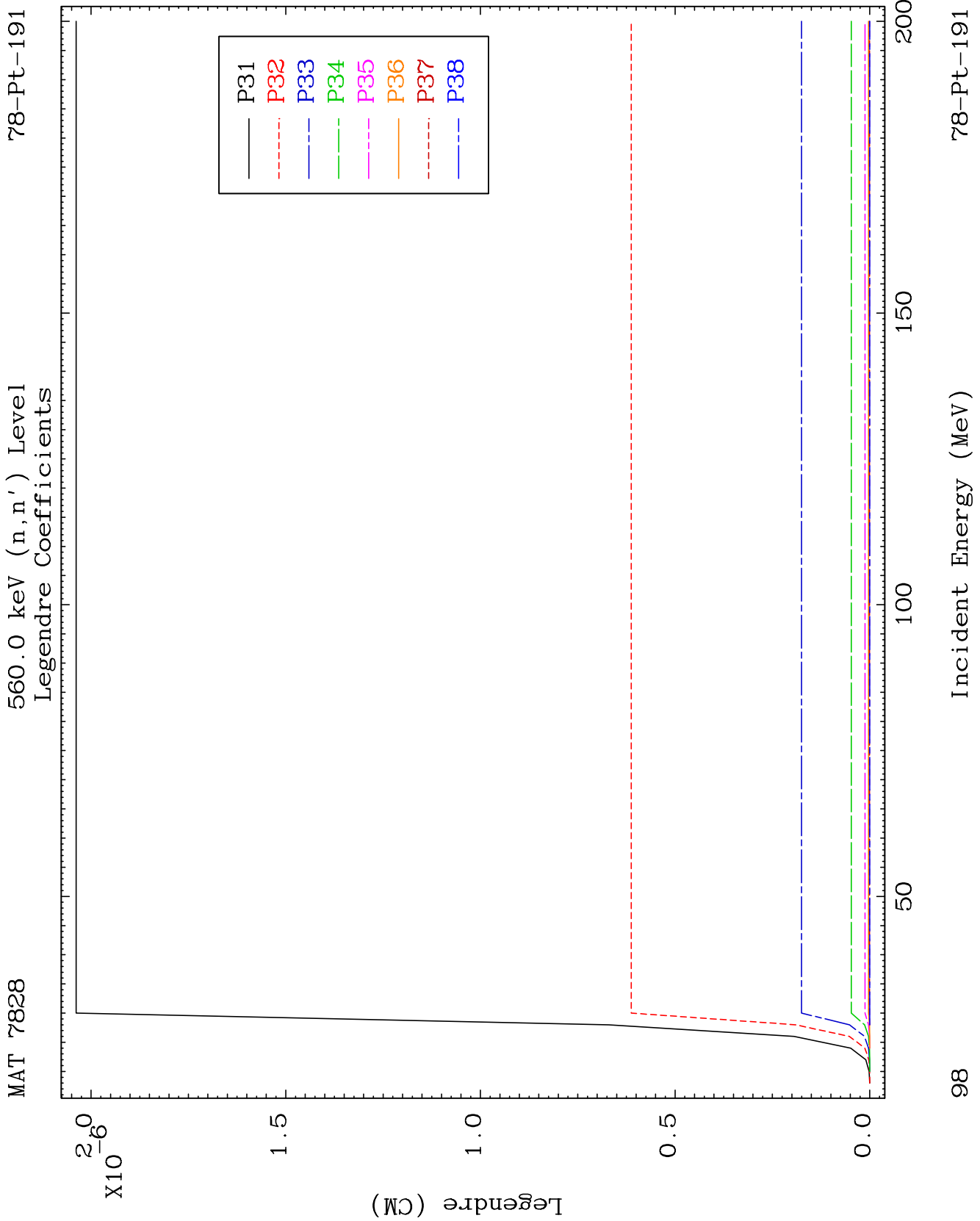


96

Incident Energy (MeV)

78-Pt-191

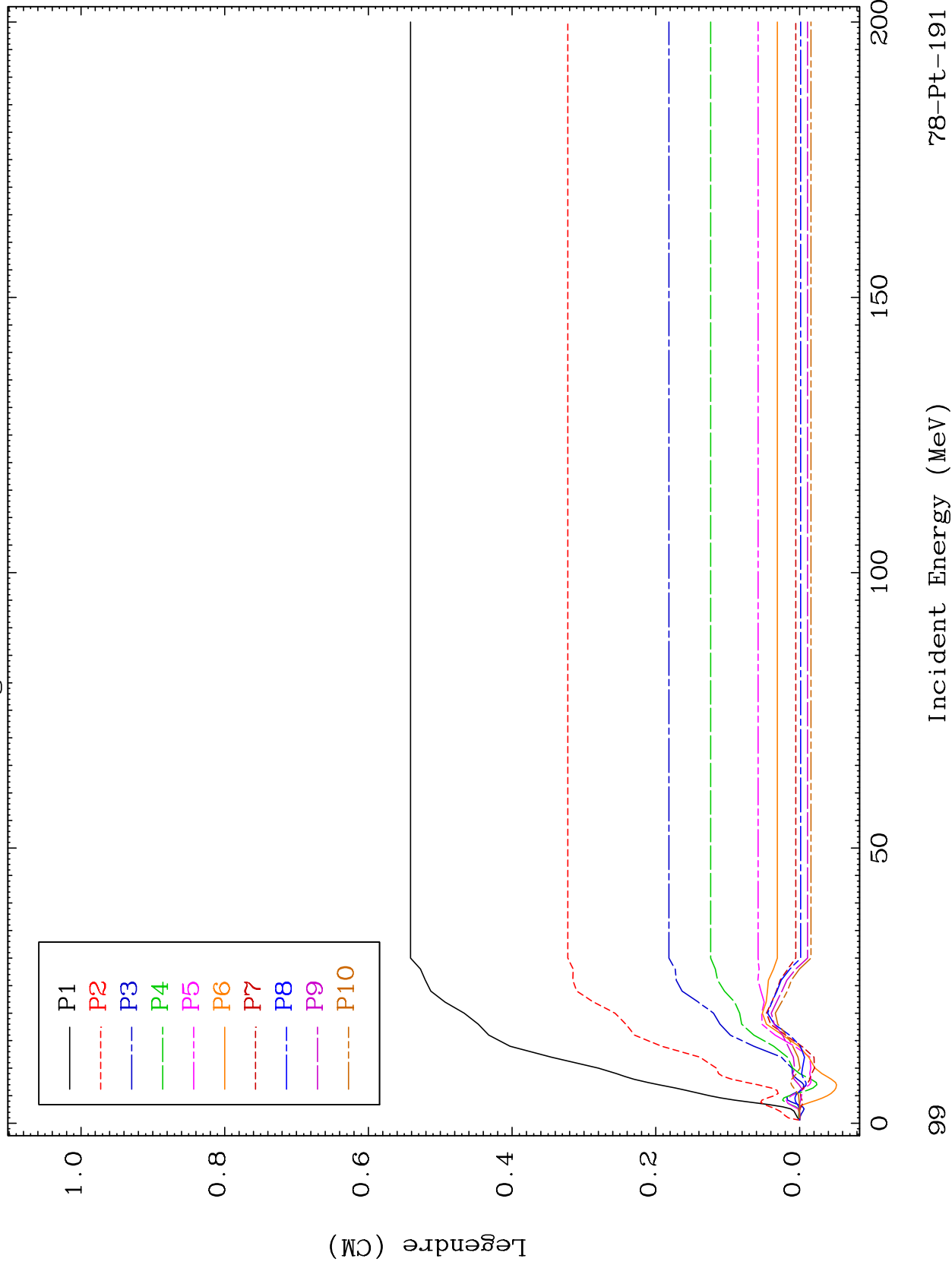




MAT 7828

574.6 keV (n,n') Level
Legendre Coefficients

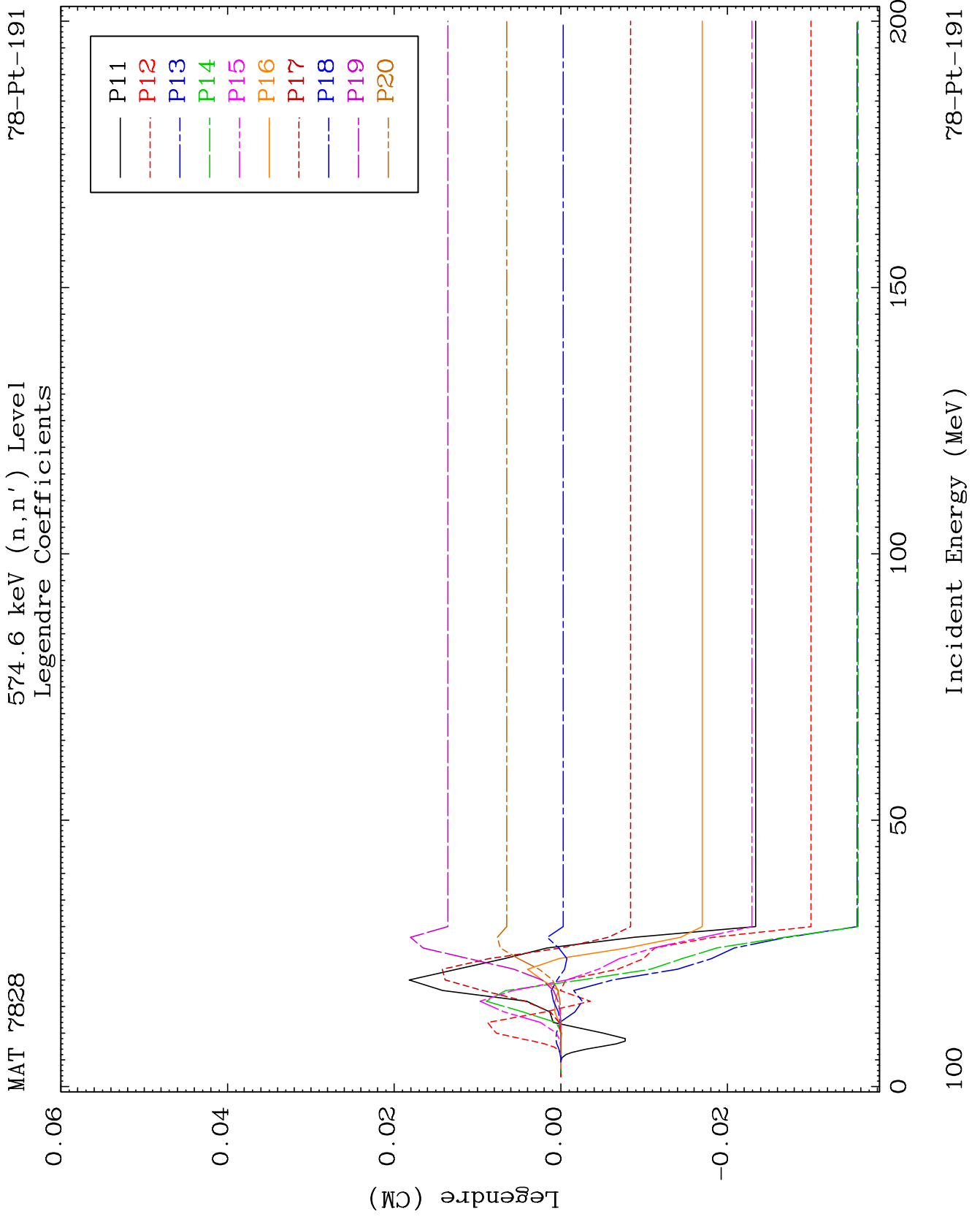
78-Pt-191



99

Incident Energy (MeV)

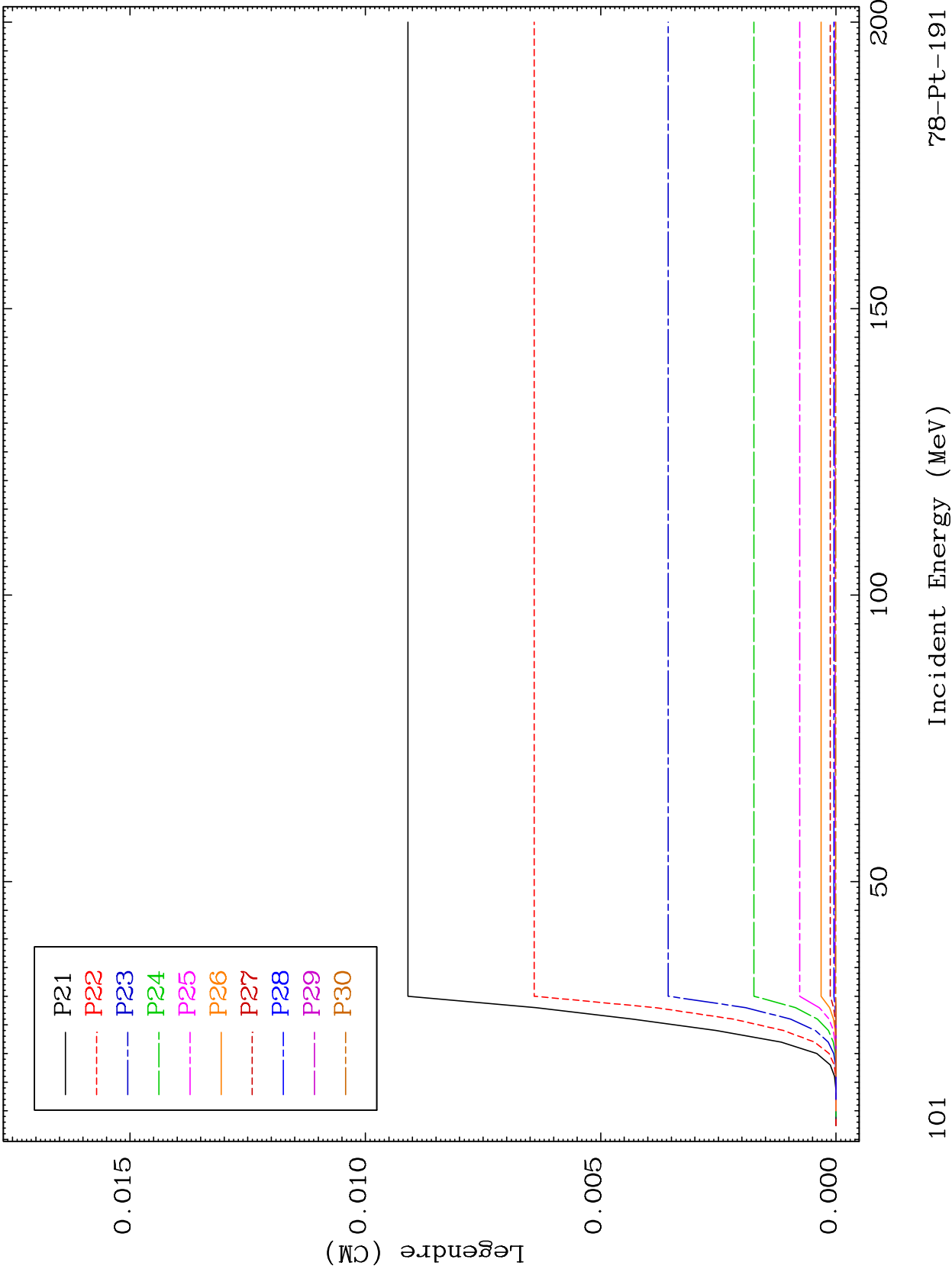
78-Pt-191



MAT 7828

574.6 keV (n,n') Level
Legendre Coefficients

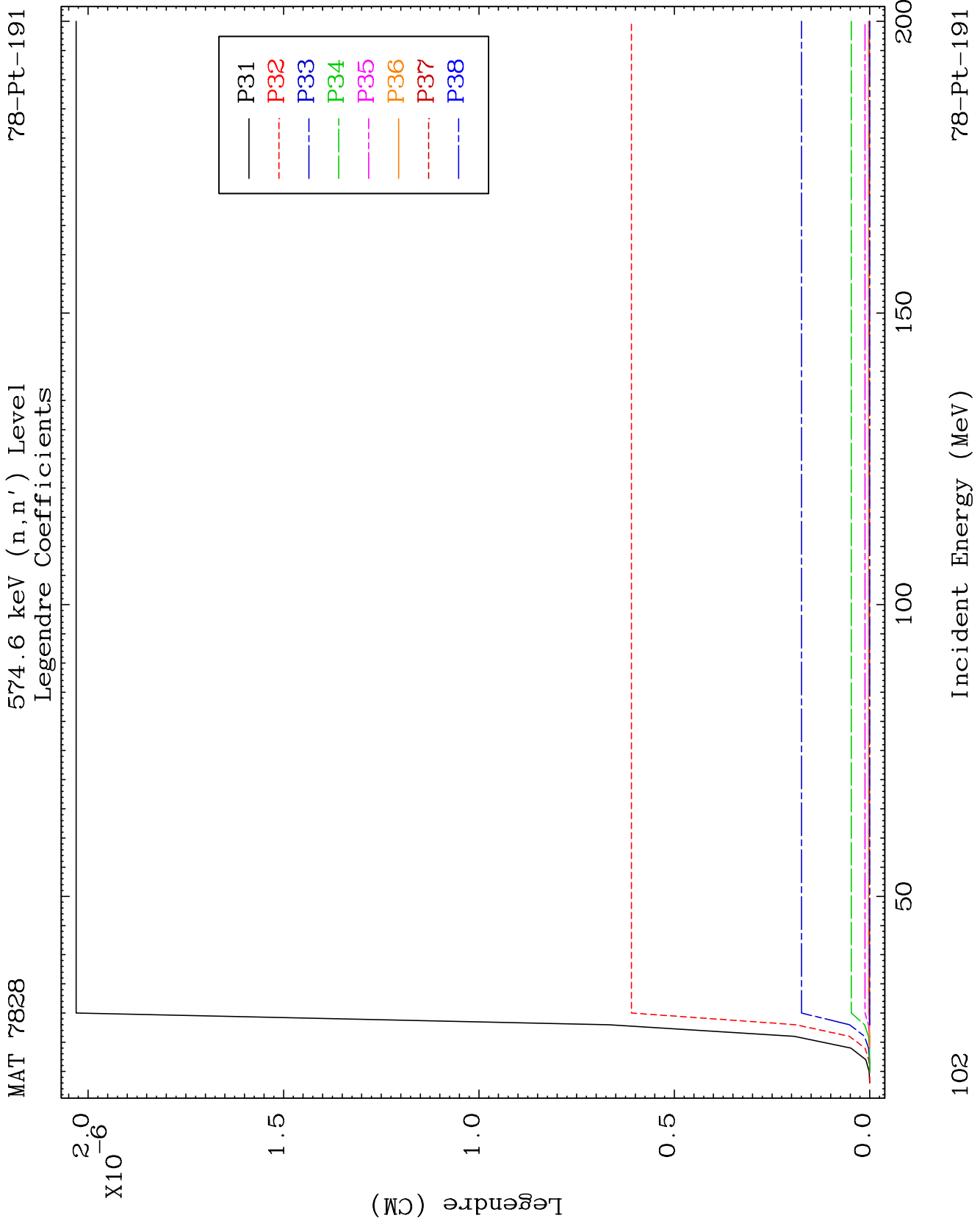
78-Pt-191



101

Incident Energy (MeV)

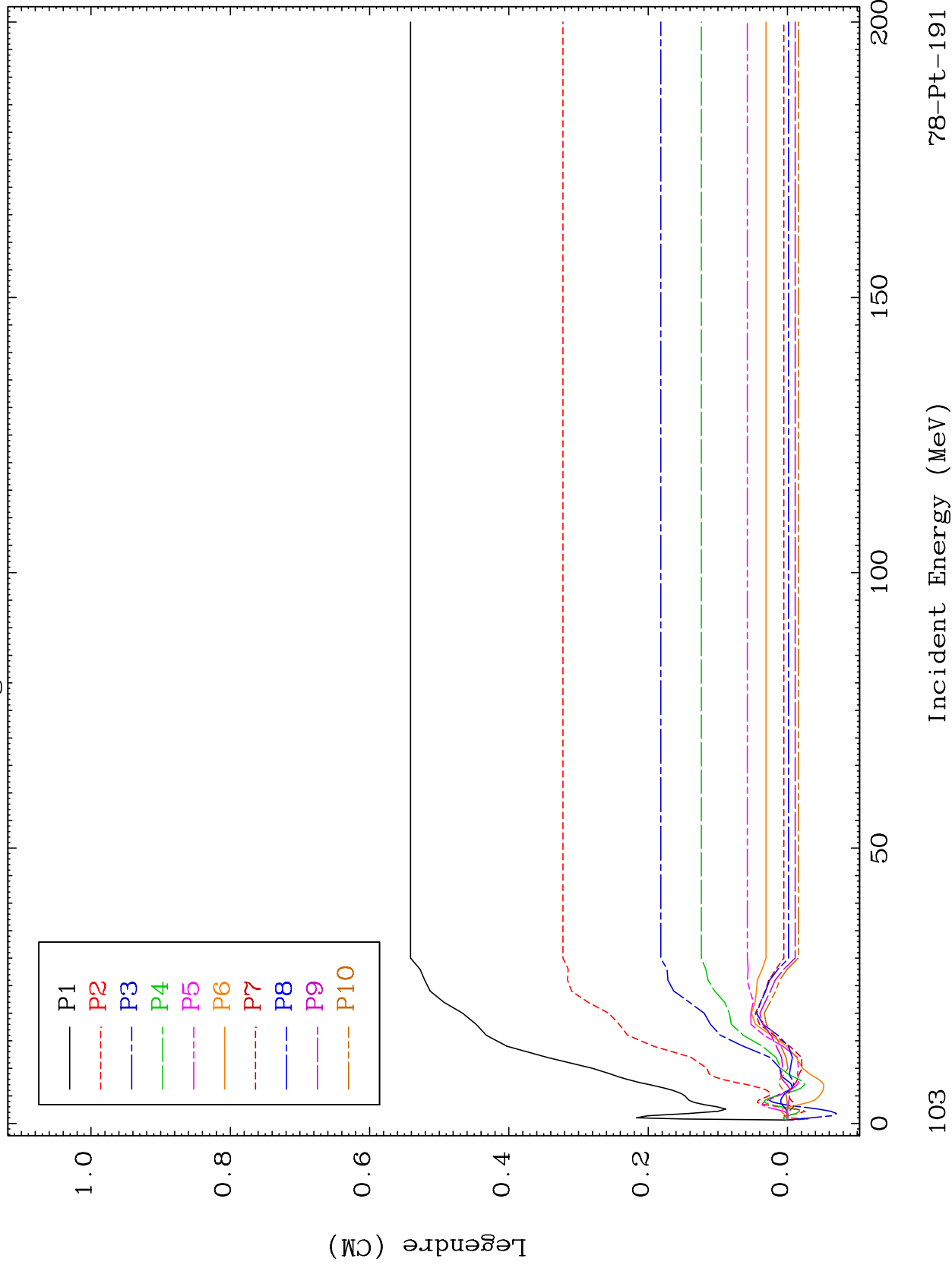
78-Pt-191



MAT 7828

594.3 keV (n,n') Level
Legendre Coefficients

78-Pt-191



78-Pt-191

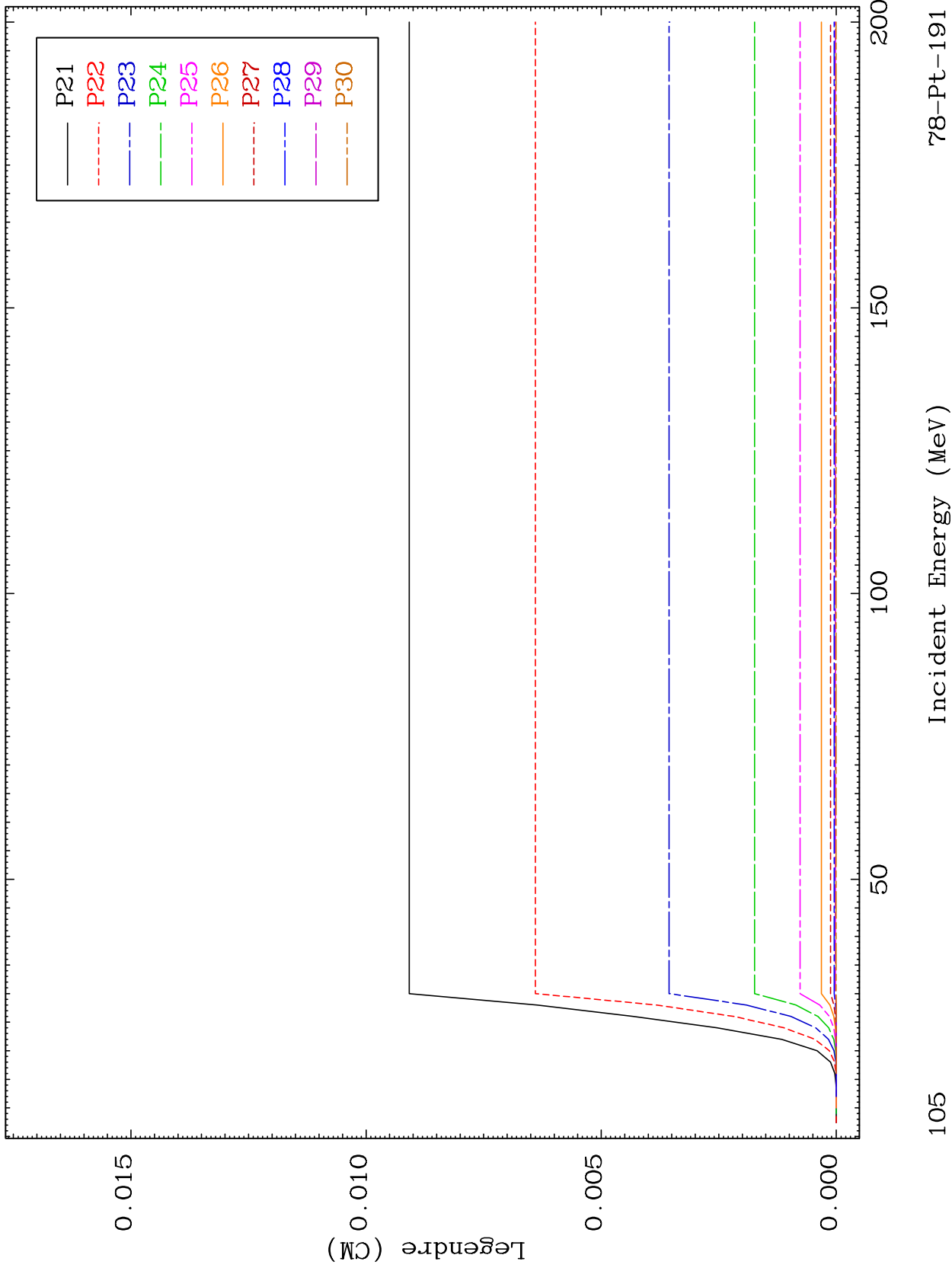
Incident Energy (MeV)

103

MAT 7828

594.3 keV (n,n') Level
Legendre Coefficients

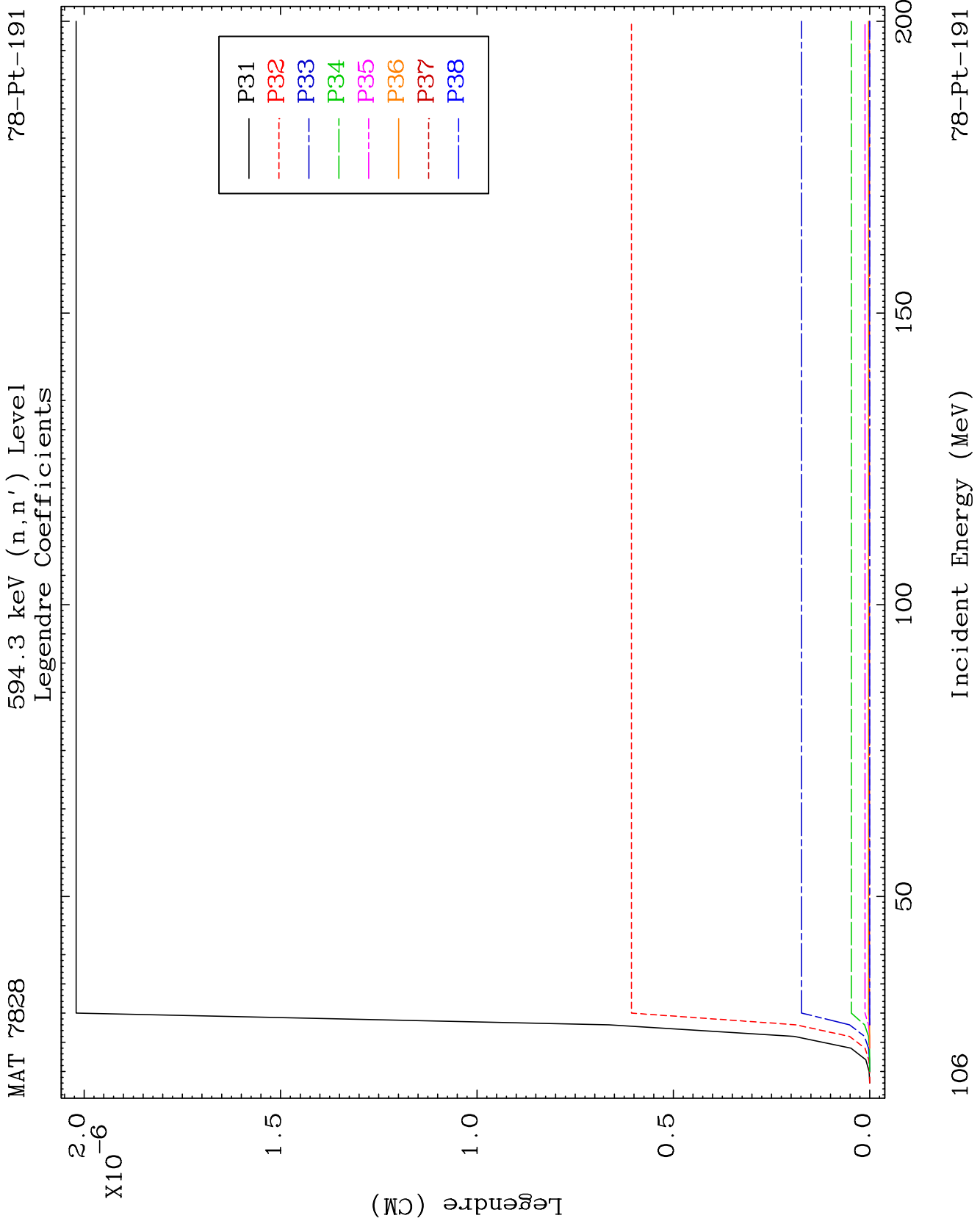
78-Pt-191



105

Incident Energy (MeV)

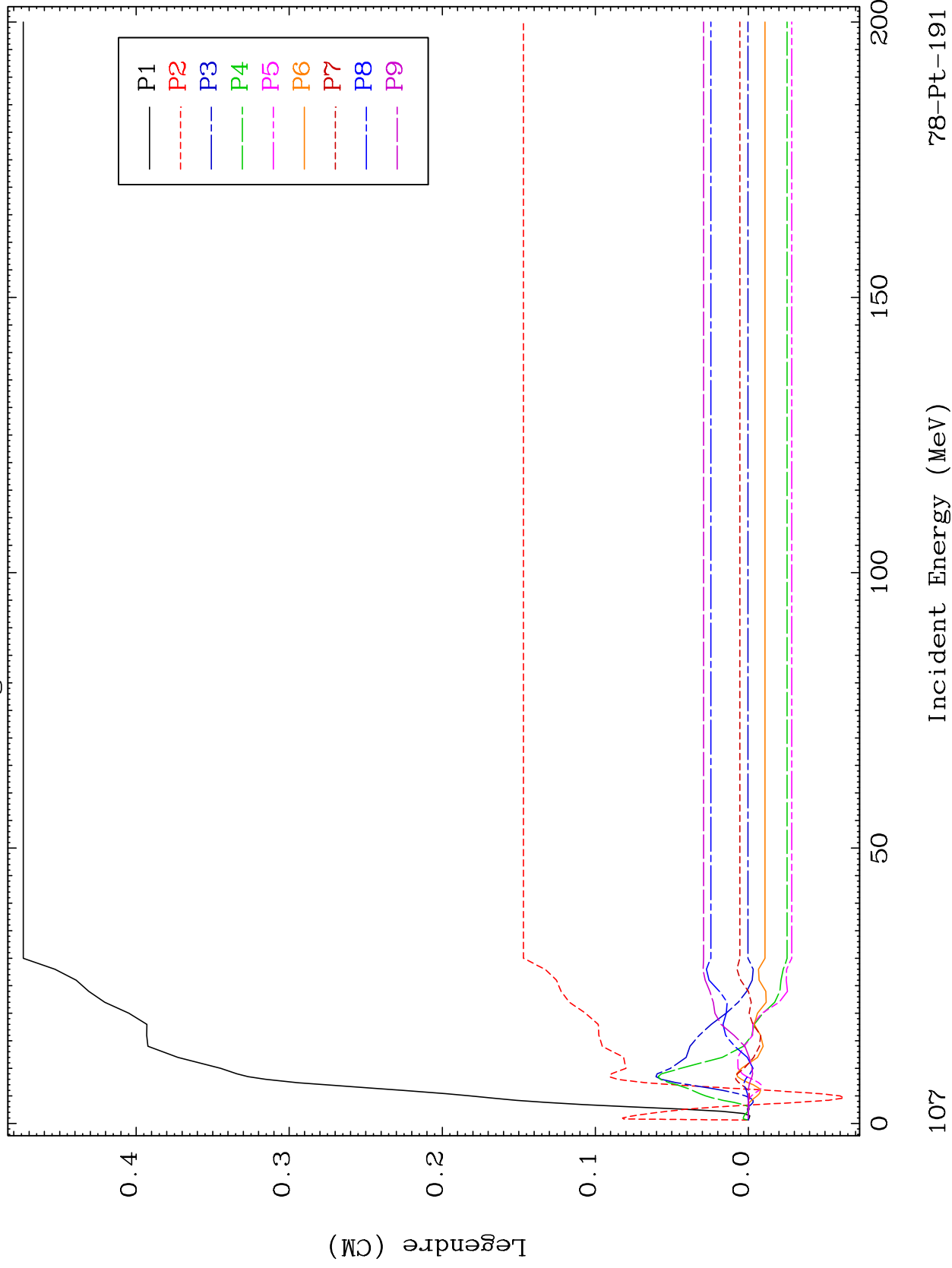
78-Pt-191



MAT 7828

599.3 keV (n,n') Level
Legendre Coefficients

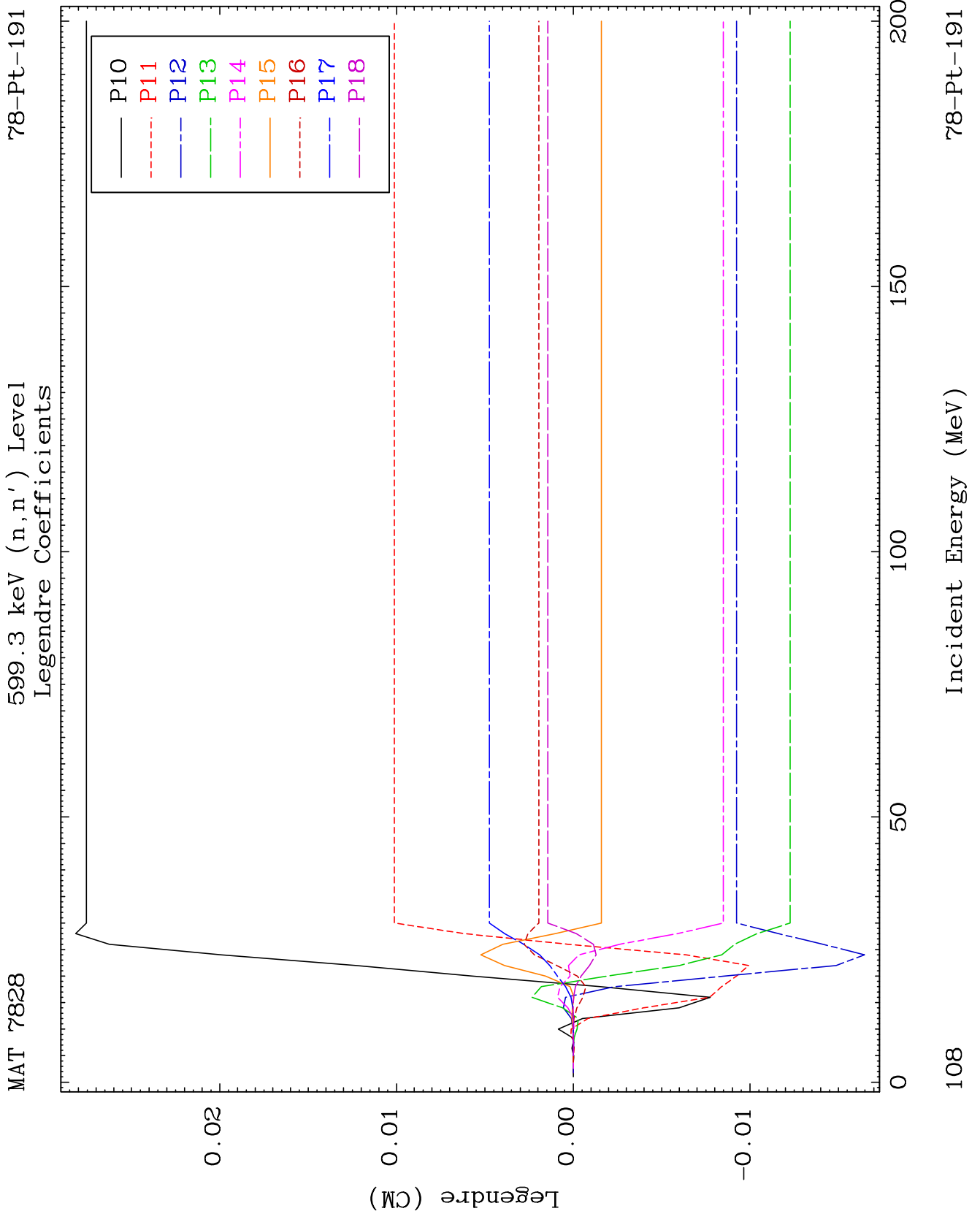
78-Pt-191



78-Pt-191

Incident Energy (MeV)

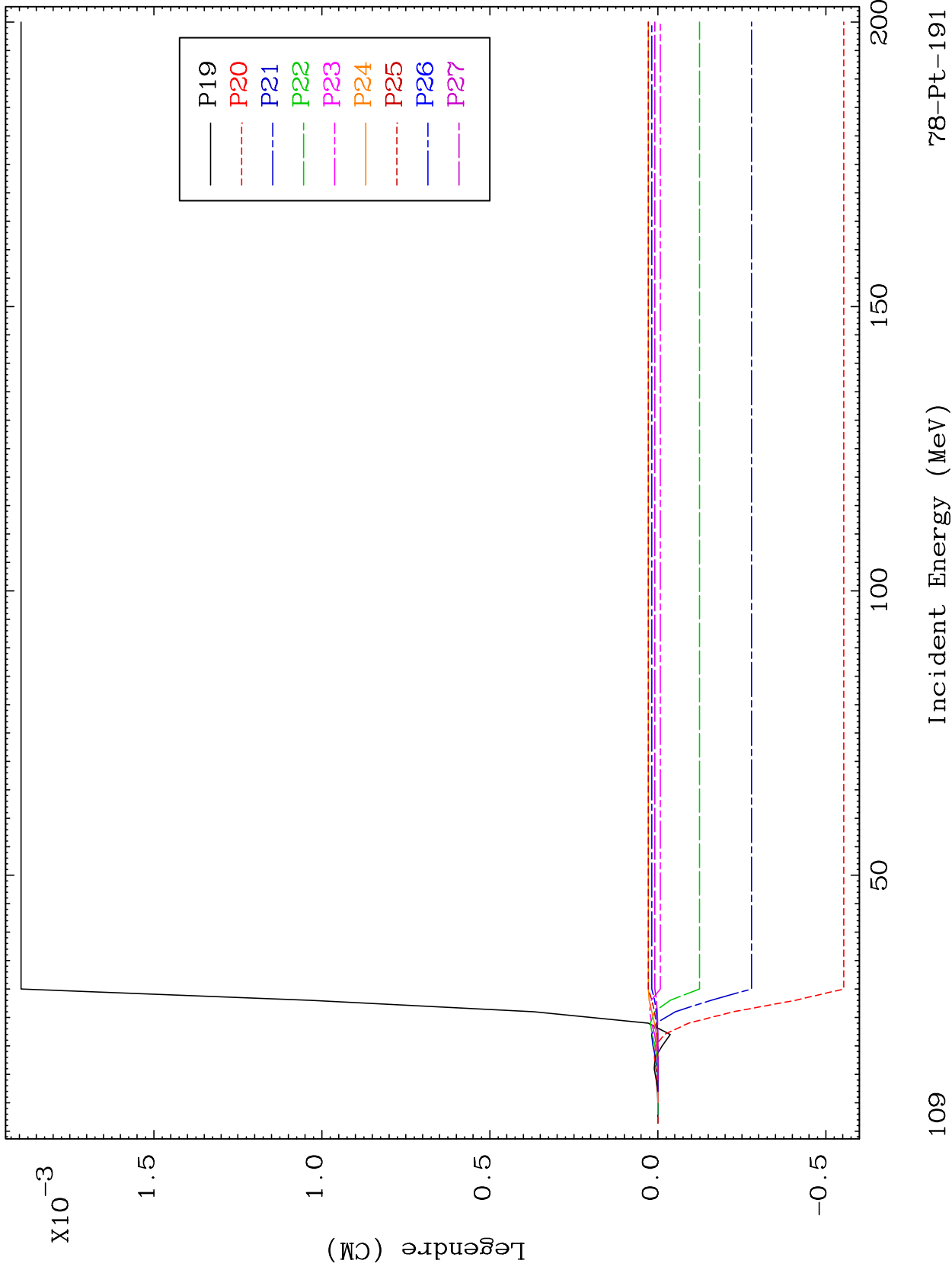
107



MAT 7828

599.3 keV (n,n') Level
Legendre Coefficients

78-Pt-191

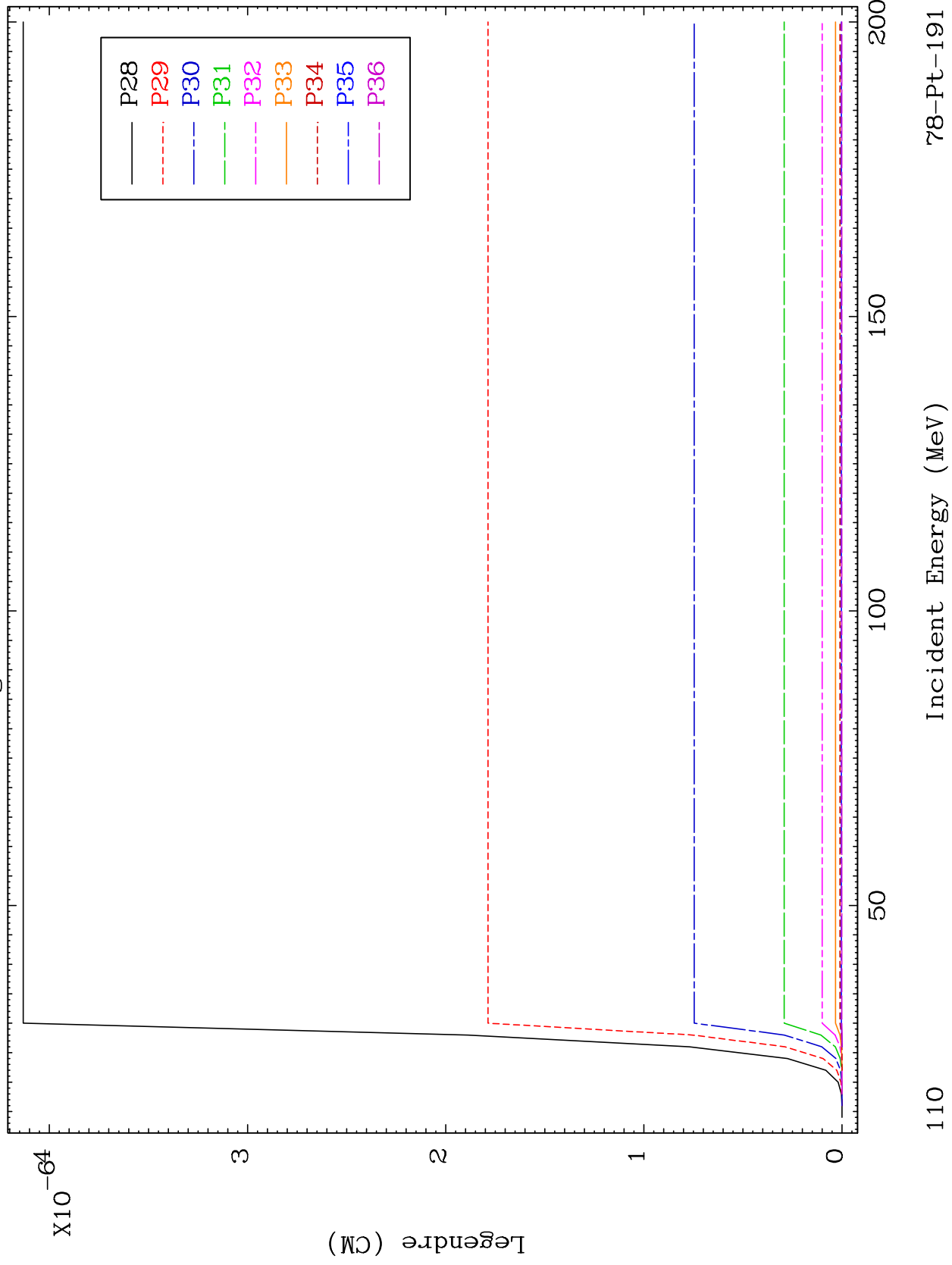


109

MAT 7828

599.3 keV (n,n') Level
Legendre Coefficients

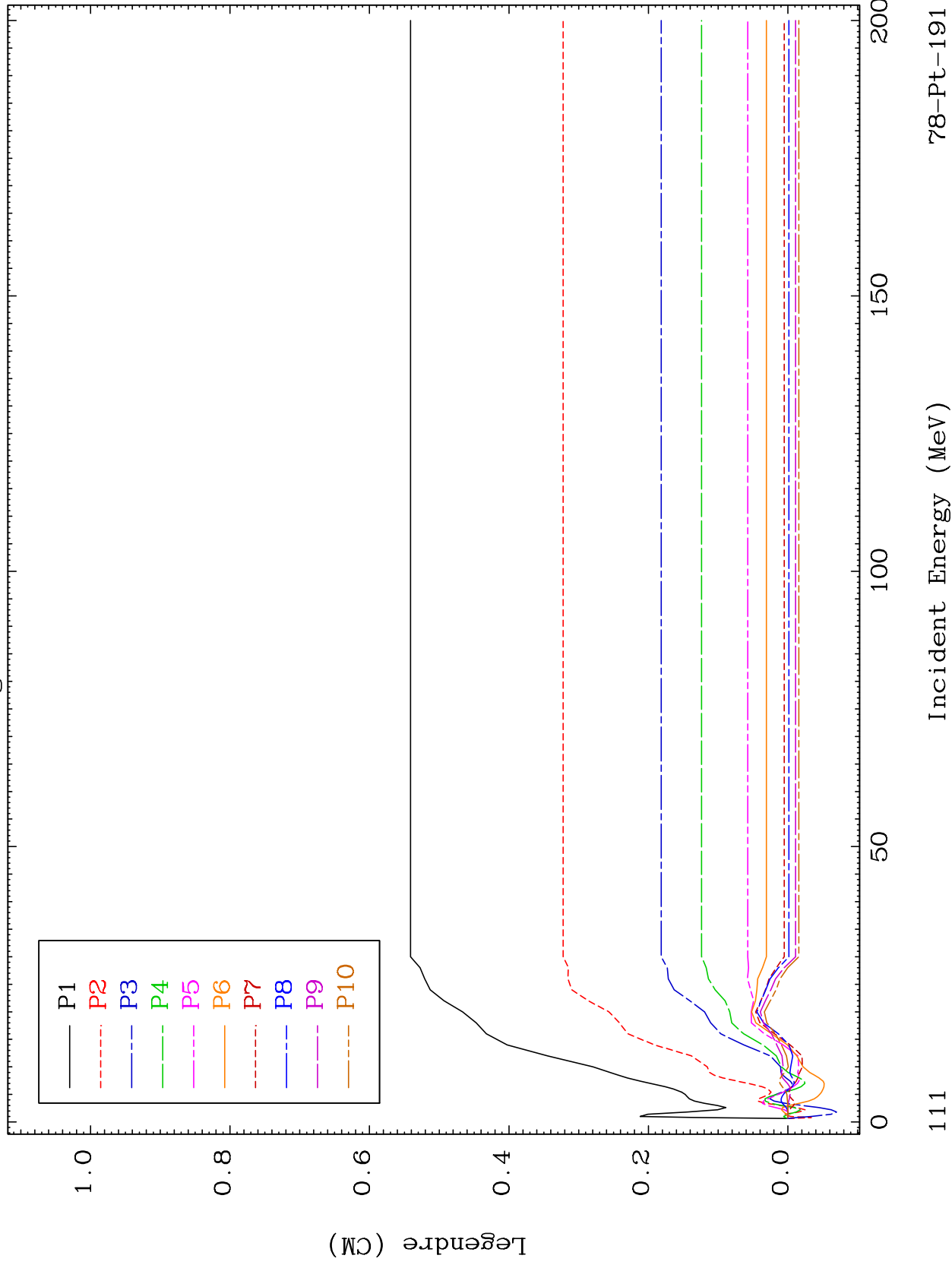
78-Pt-191



MAT 7828

613.1 keV (n,n') Level
Legendre Coefficients

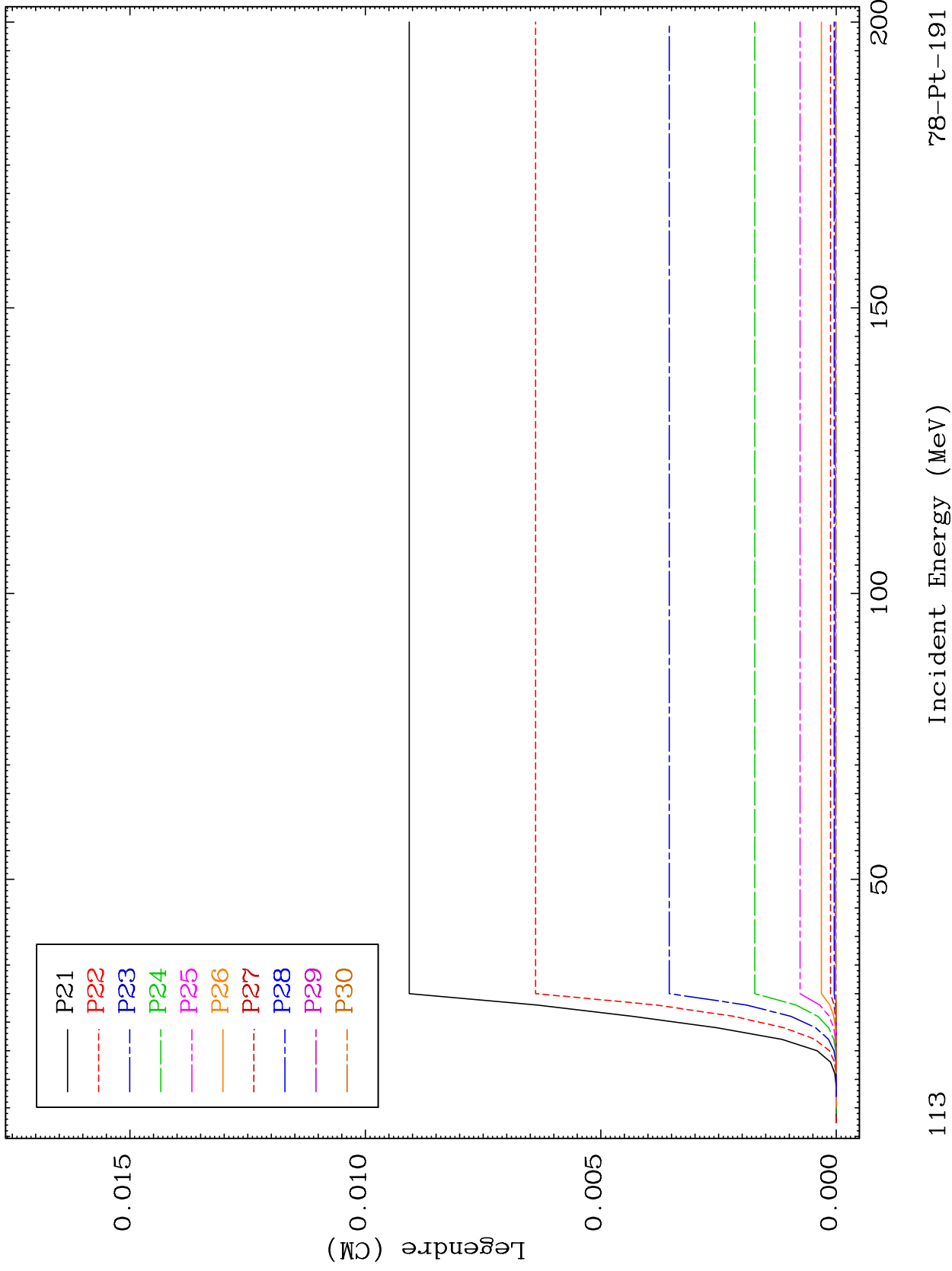
78-Pt-191



78-Pt-191

Incident Energy (MeV)

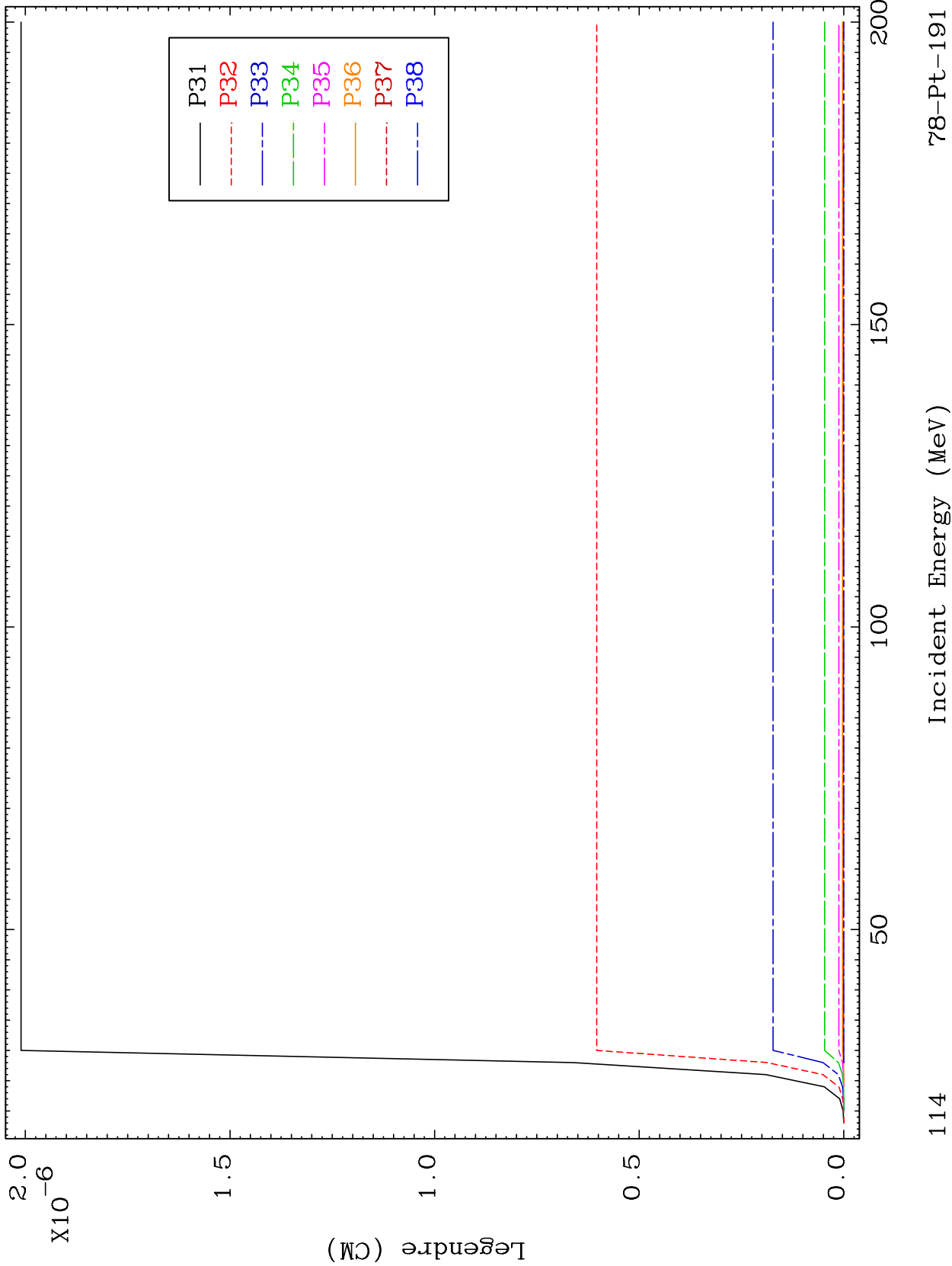
111



MAT 7828

613.1 keV (n,n') Level
Legendre Coefficients

78-Pt-191



114

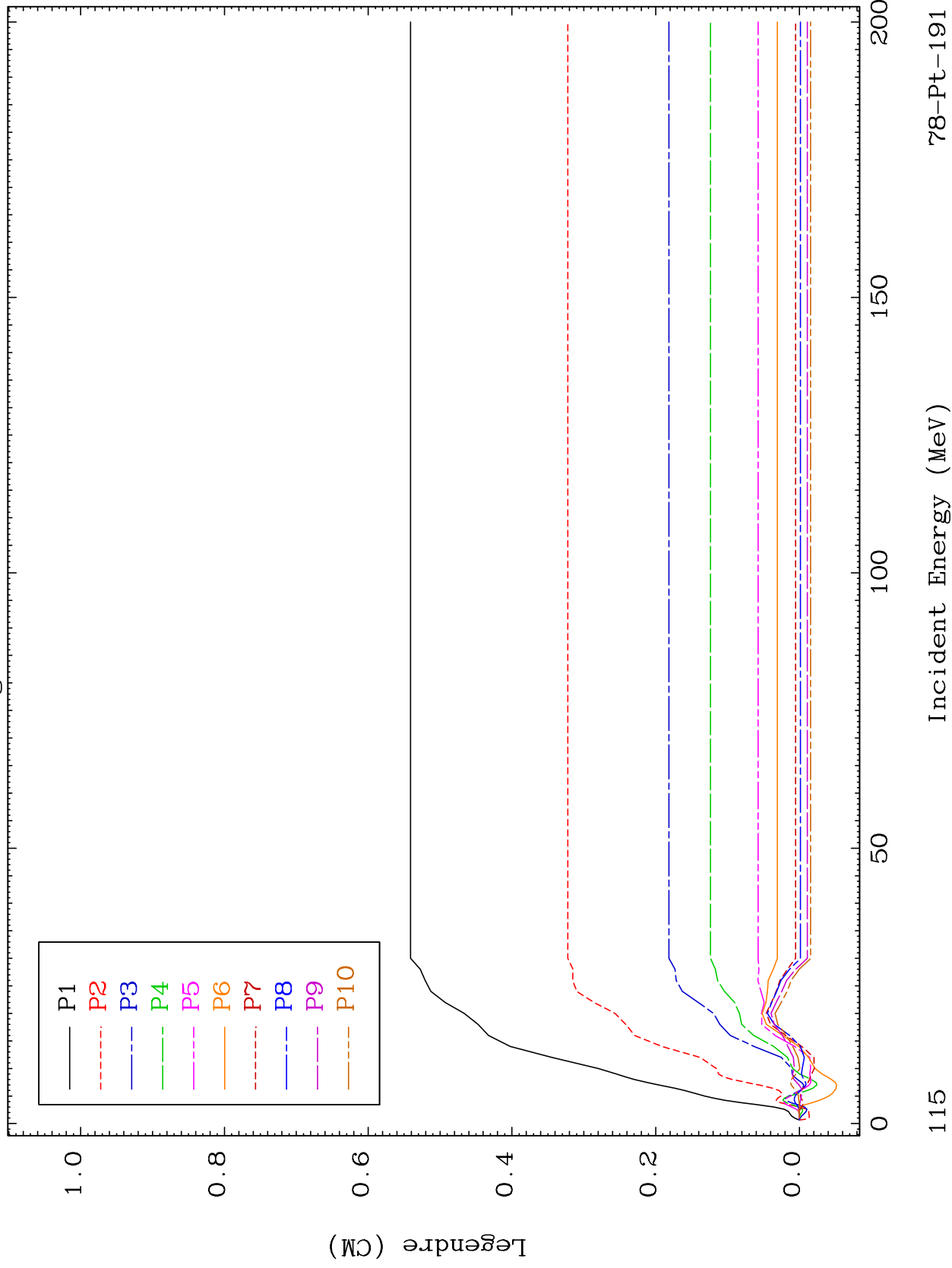
Incident Energy (MeV)

78-Pt-191

MAT 7828

625.8 keV (n,n') Level
Legendre Coefficients

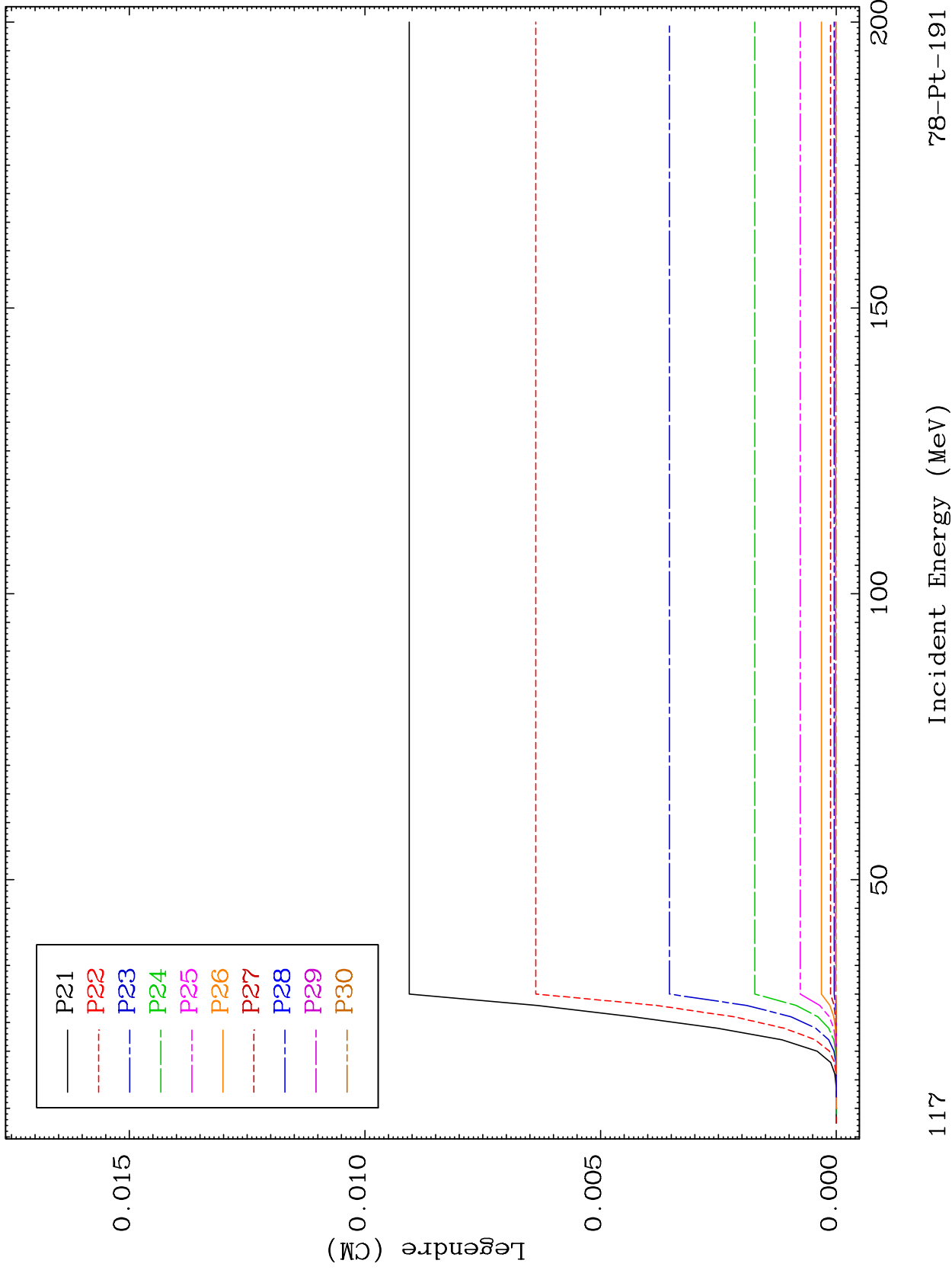
78-Pt-191

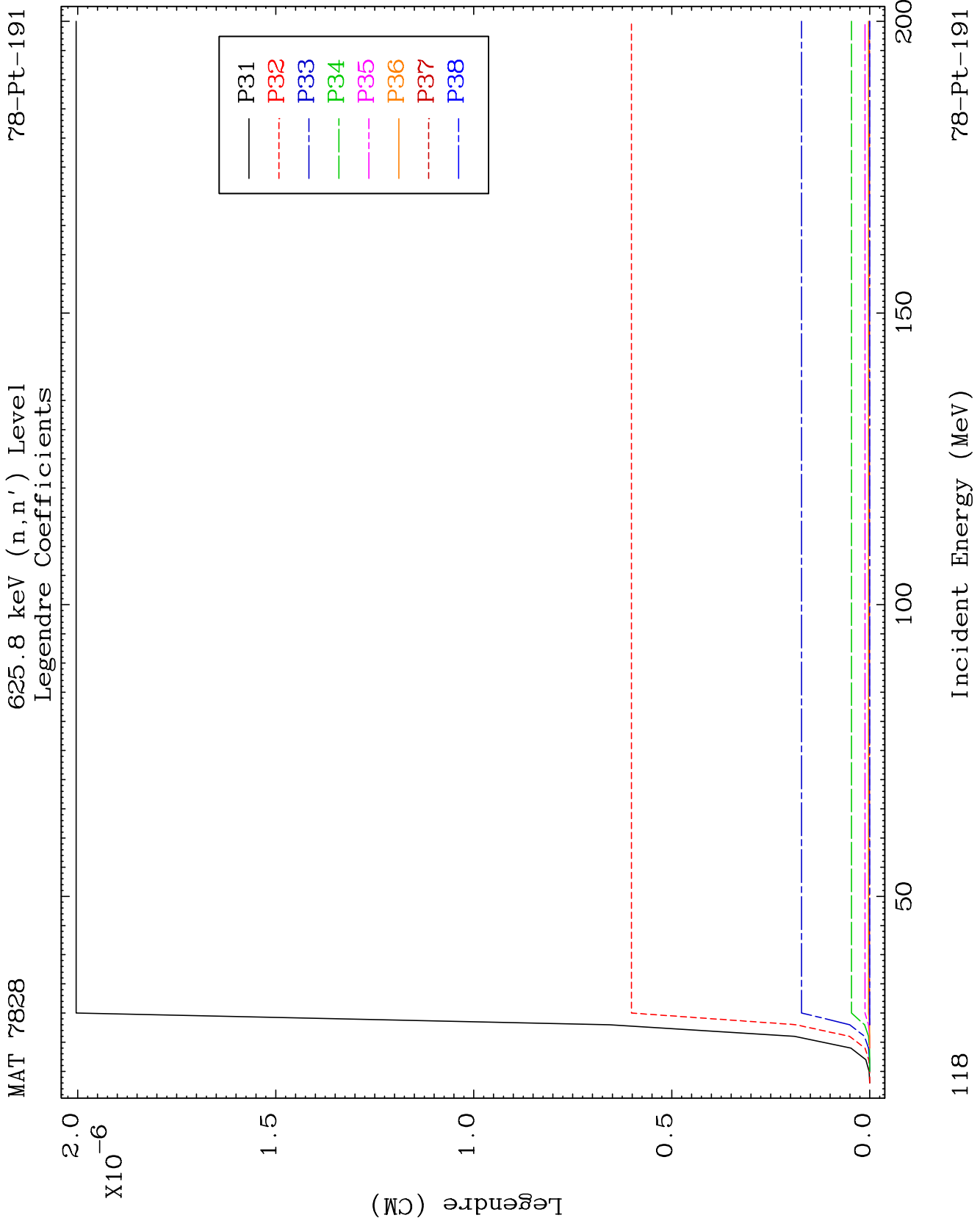


78-Pt-191

Incident Energy (MeV)

115

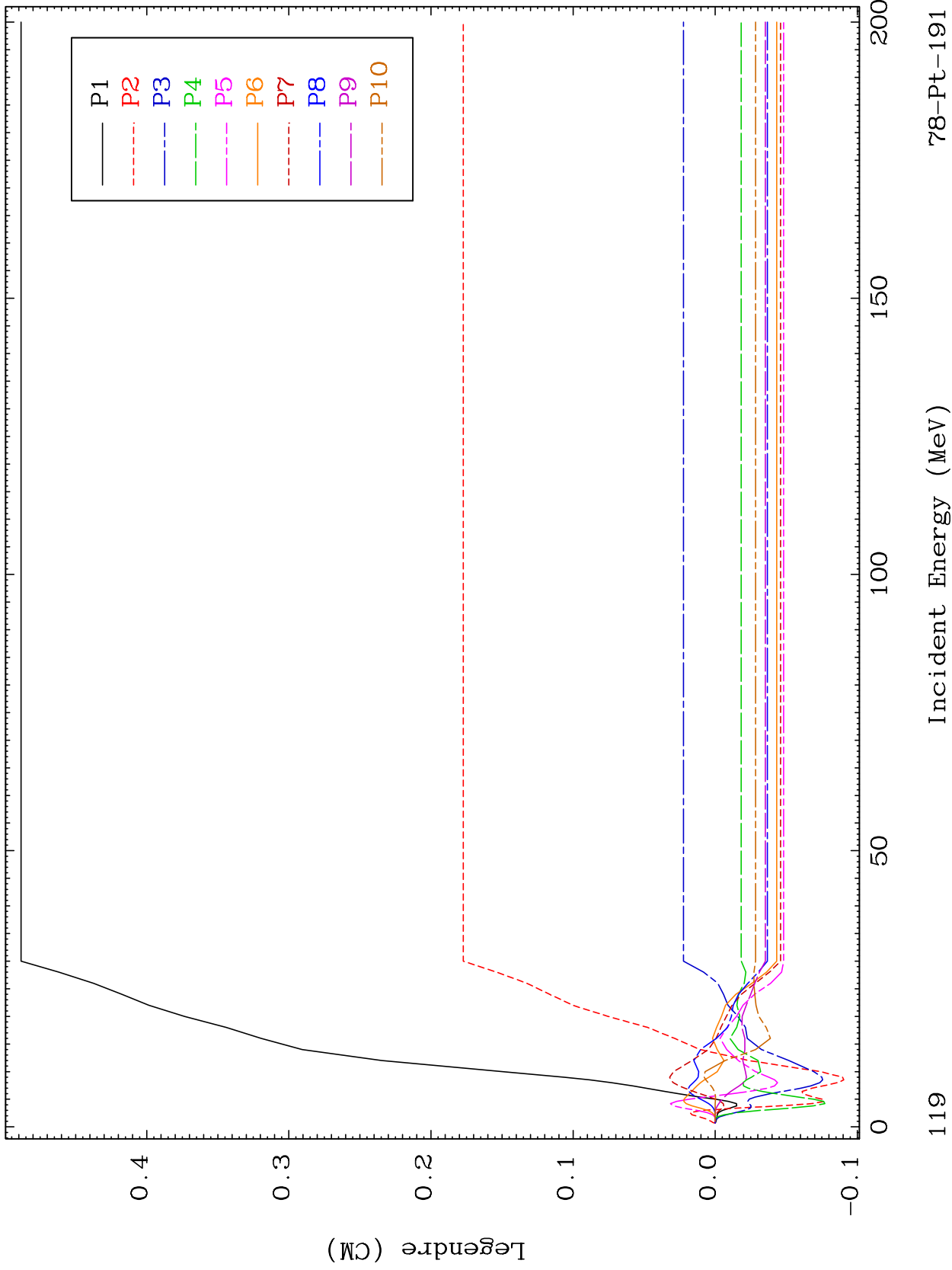




MAT 7828

660.2 keV (n,n') Level
Legendre Coefficients

78-Pt-191



78-Pt-191

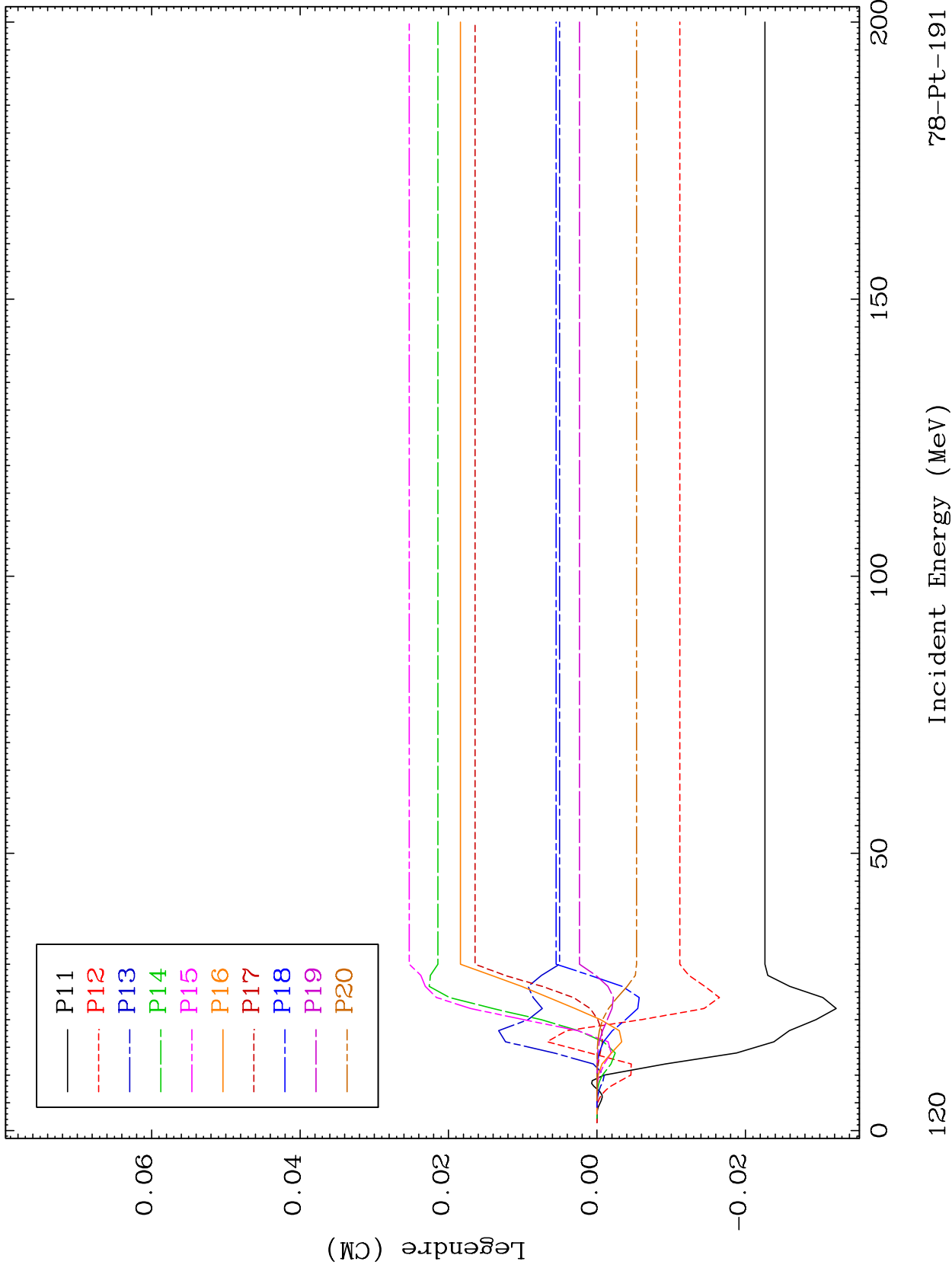
Incident Energy (MeV)

119

MAT 7828

660.2 keV (n,n') Level
Legendre Coefficients

78-Pt-191



78-Pt-191

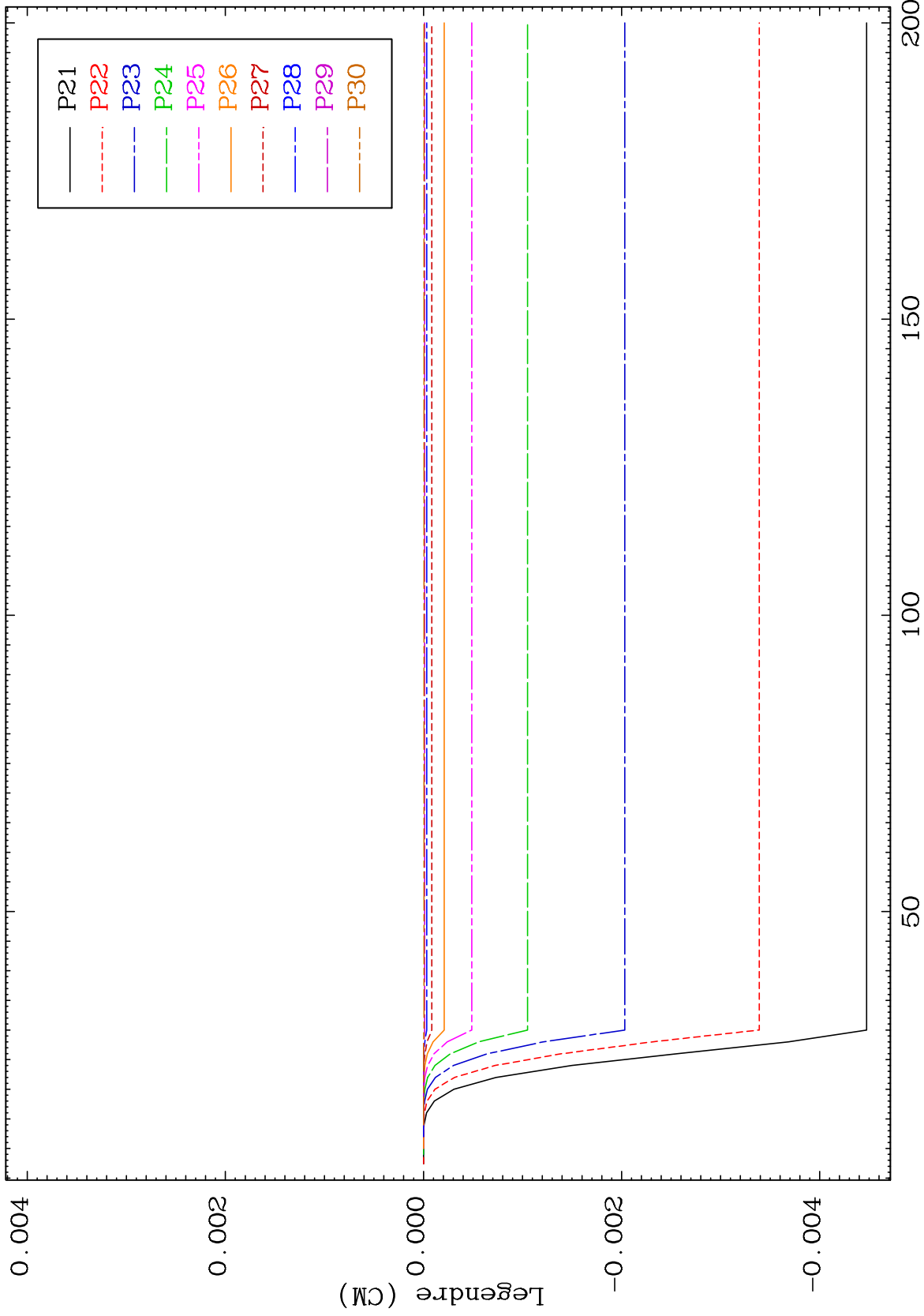
Incident Energy (MeV)

120

MAT 7828

660.2 keV (n,n') Level
Legendre Coefficients

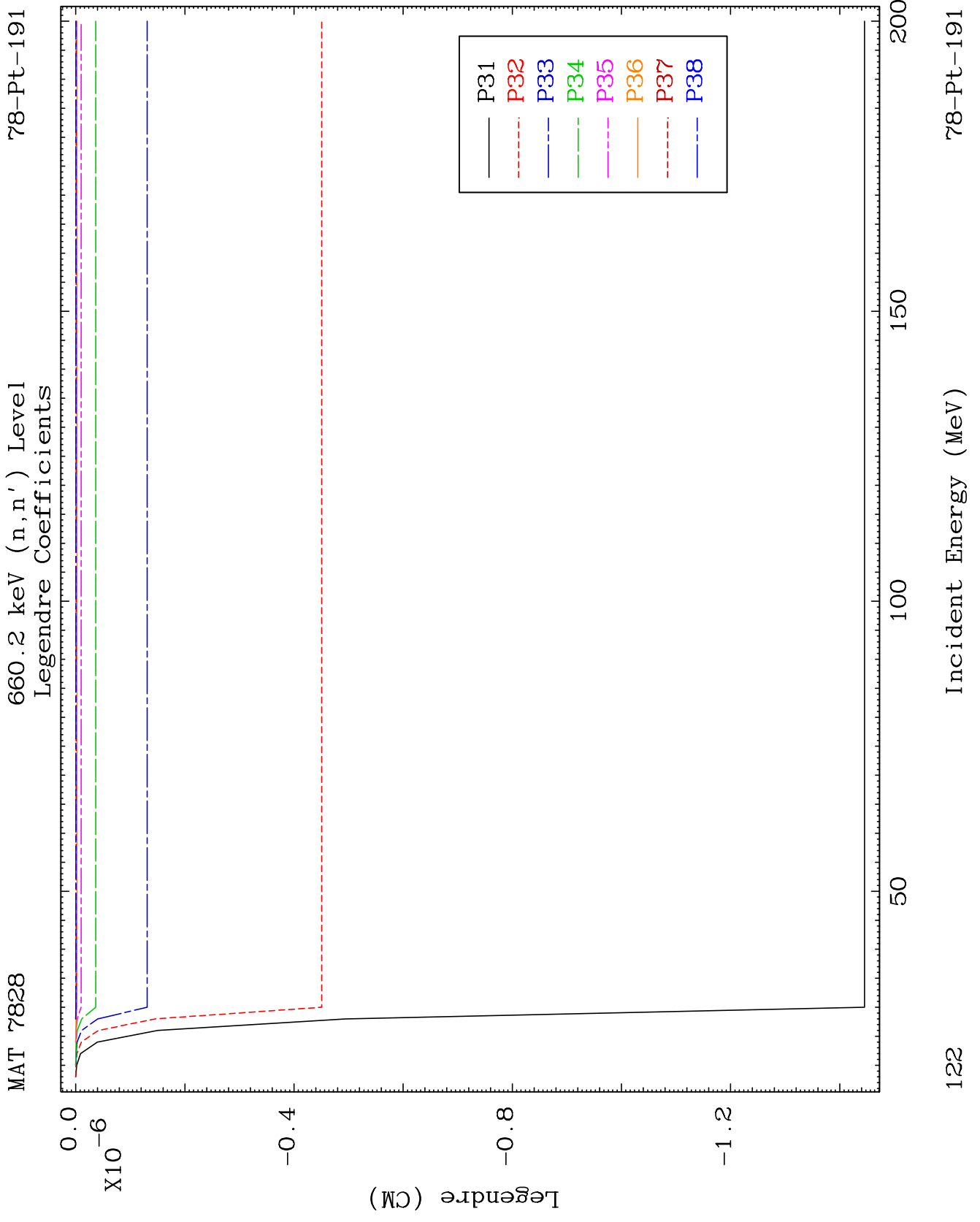
78-Pt-191

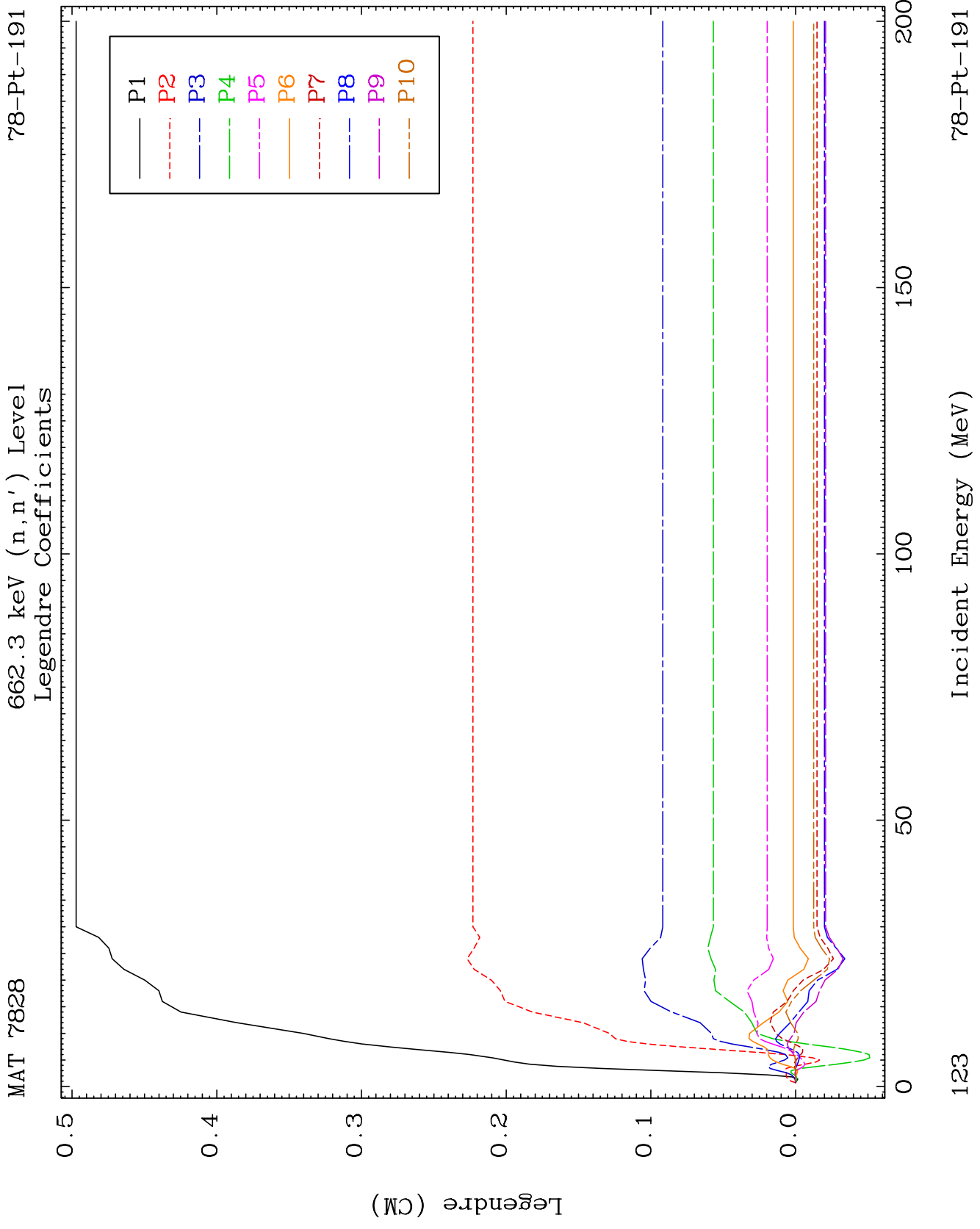


121

Incident Energy (MeV)

78-Pt-191

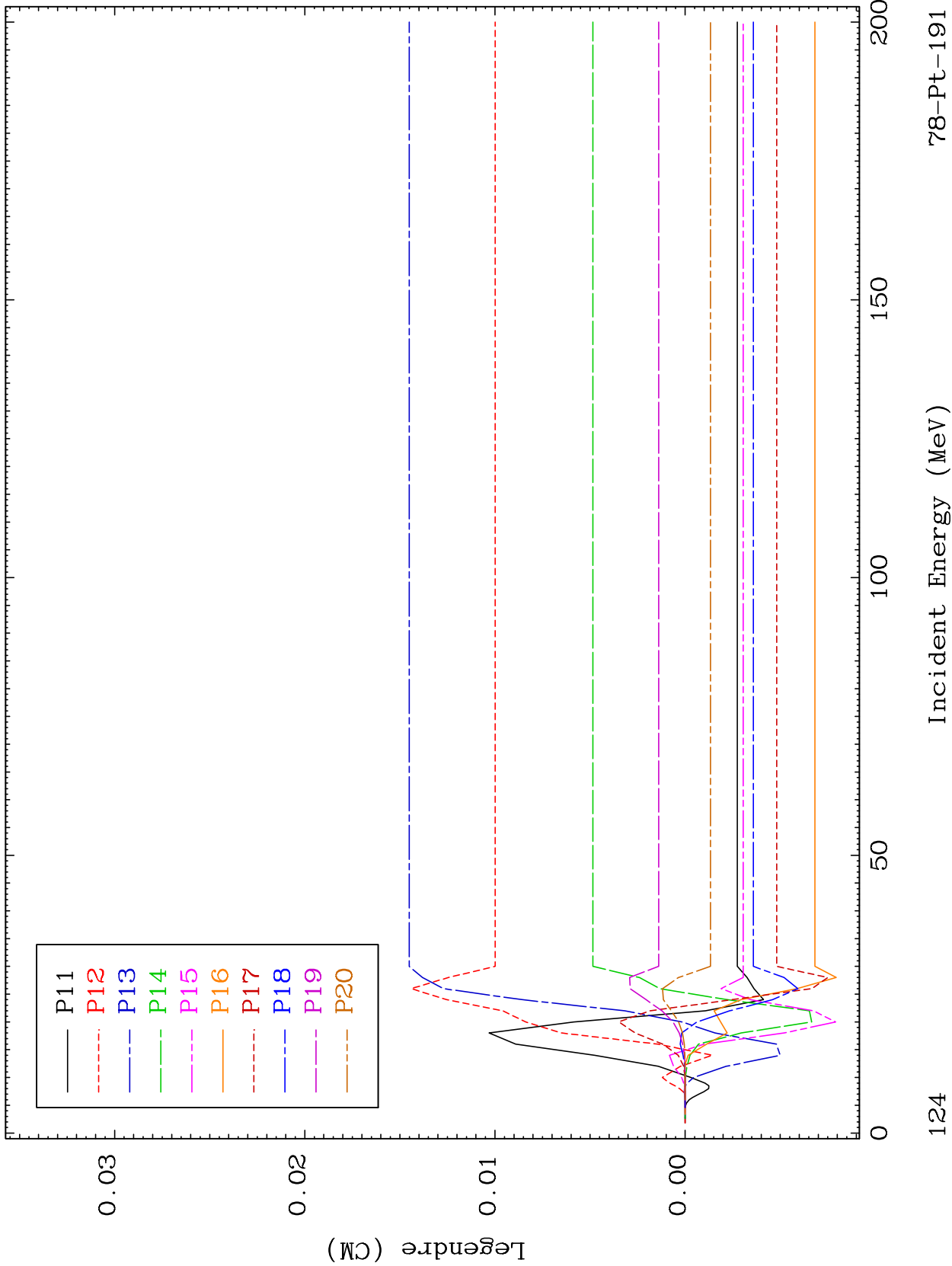




MAT 7828

662.3 keV (n,n') Level
Legendre Coefficients

78-Pt-191



124

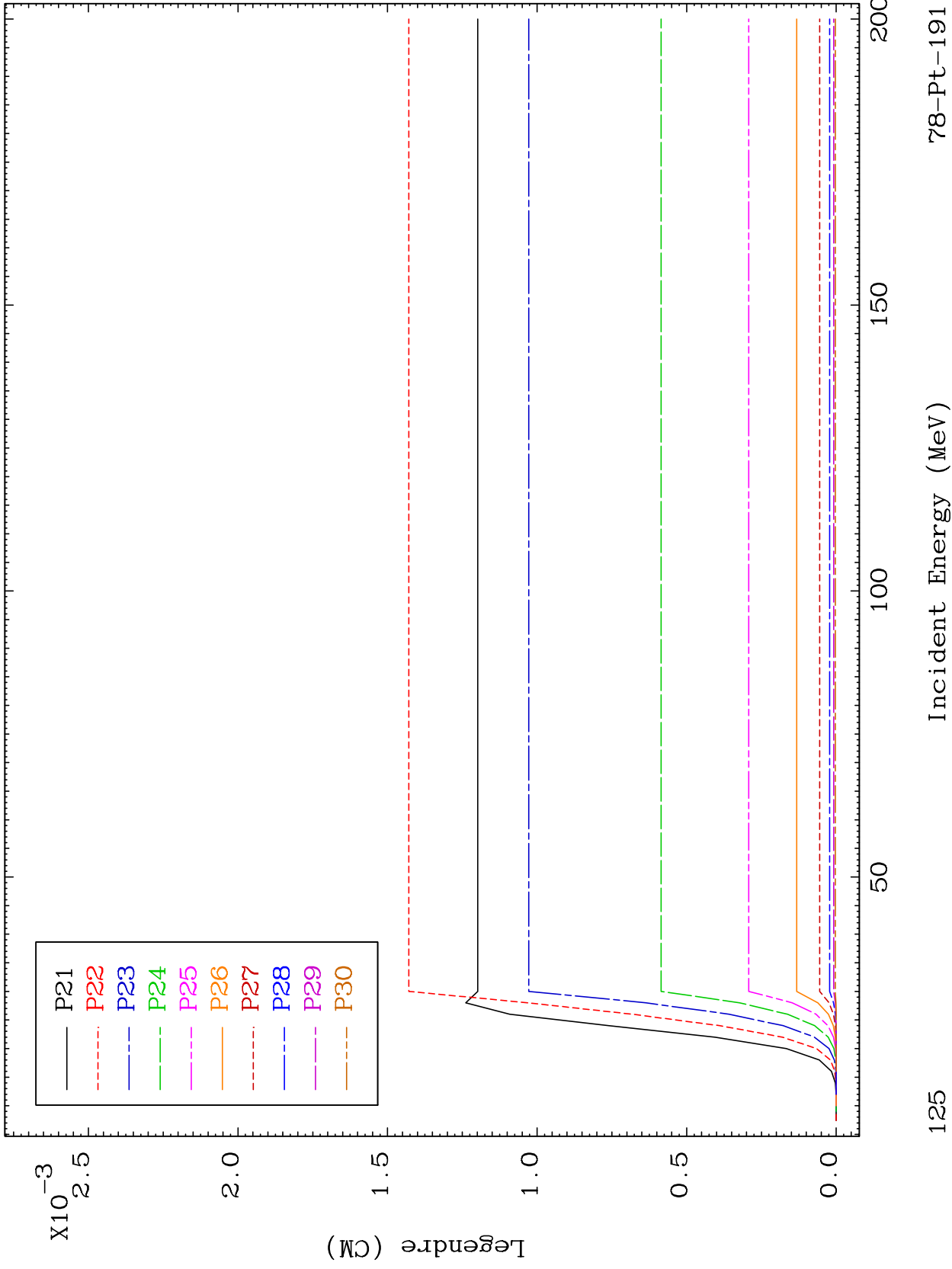
Incident Energy (MeV)

78-Pt-191

MAT 7828

662.3 keV (n,n') Level
Legendre Coefficients

78-Pt-191



125

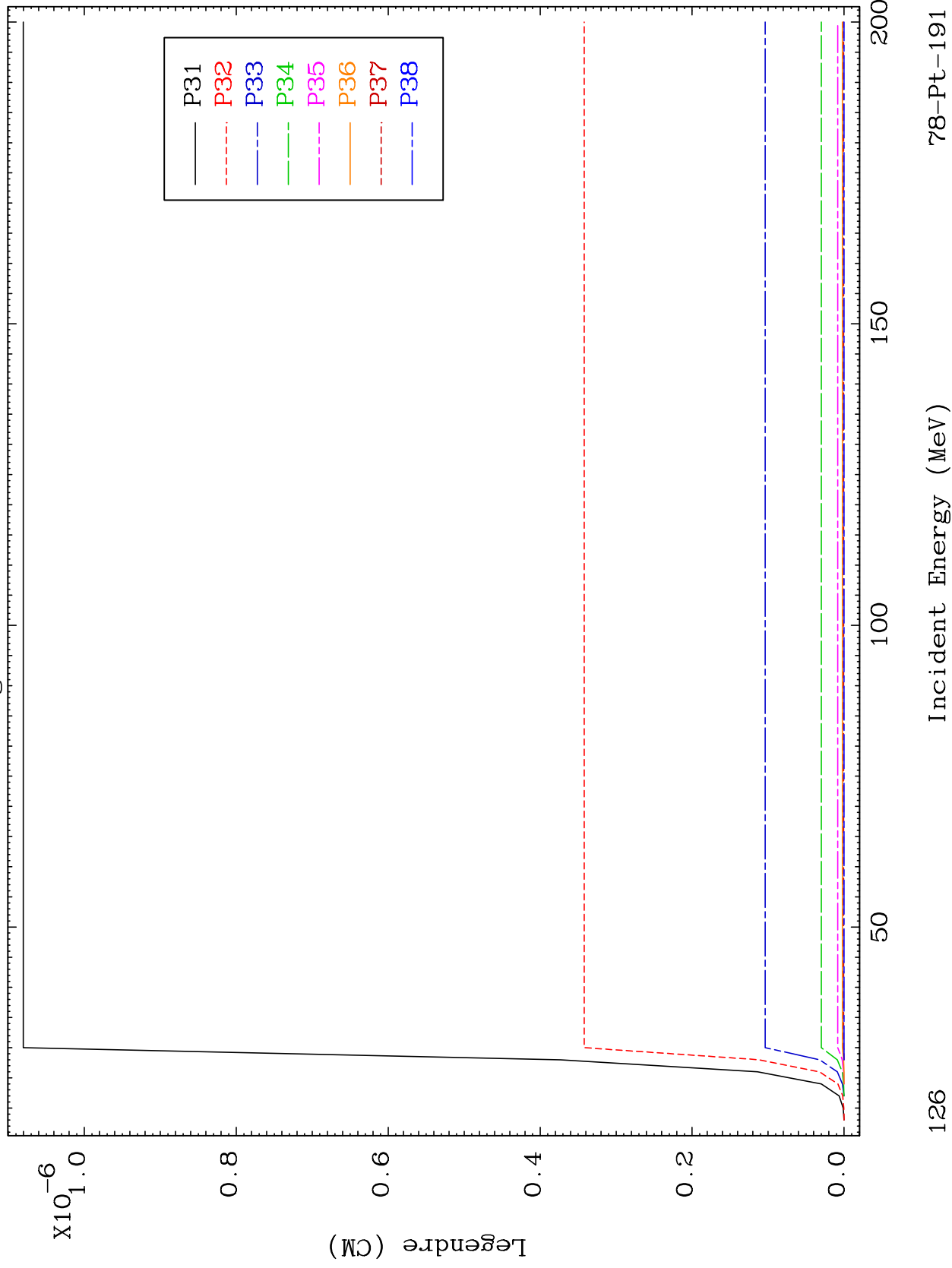
Incident Energy (MeV)

78-Pt-191

MAT 7828

662.3 keV (n, n') Level
Legendre Coefficients

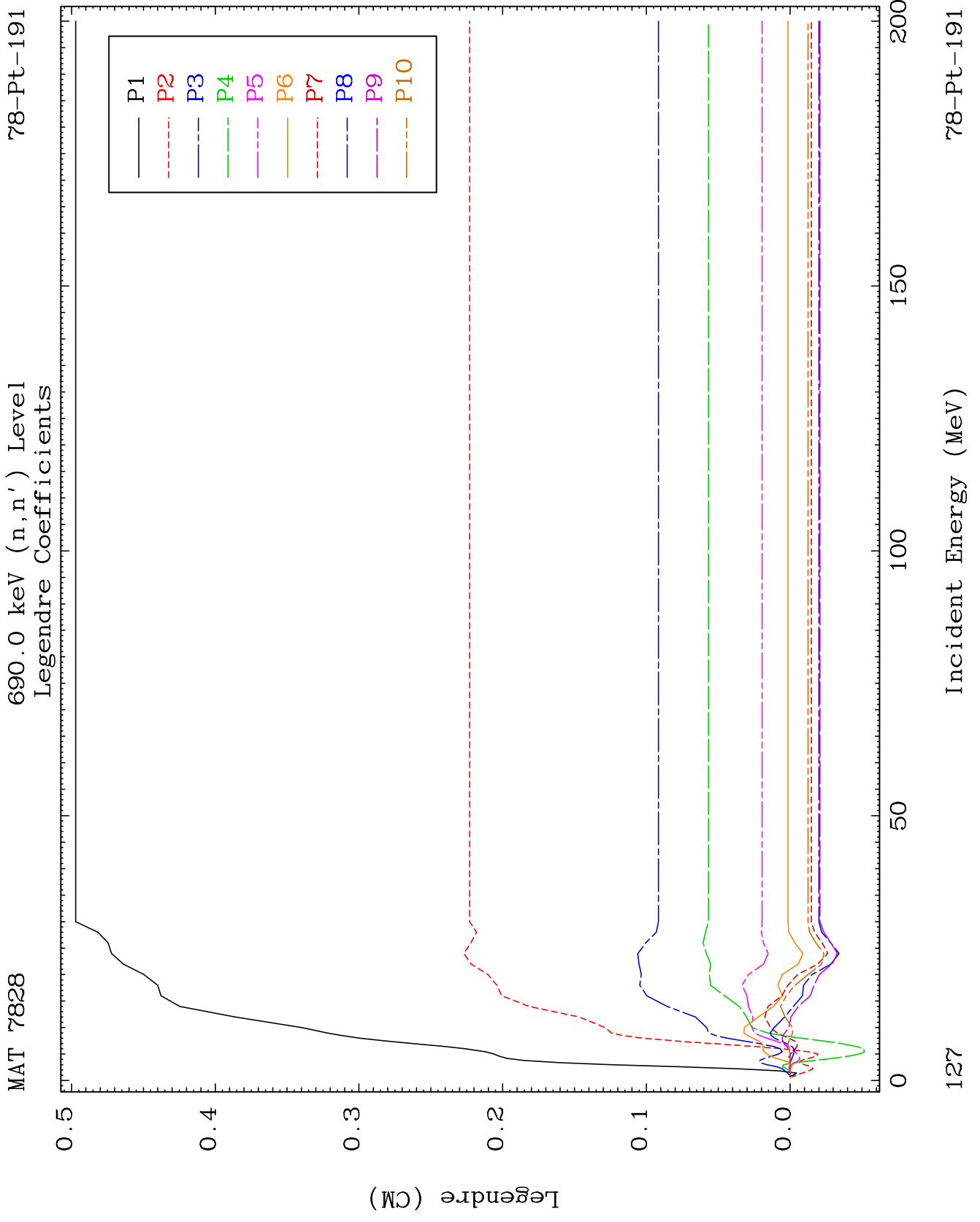
78-Pt-191



126

Incident Energy (MeV)

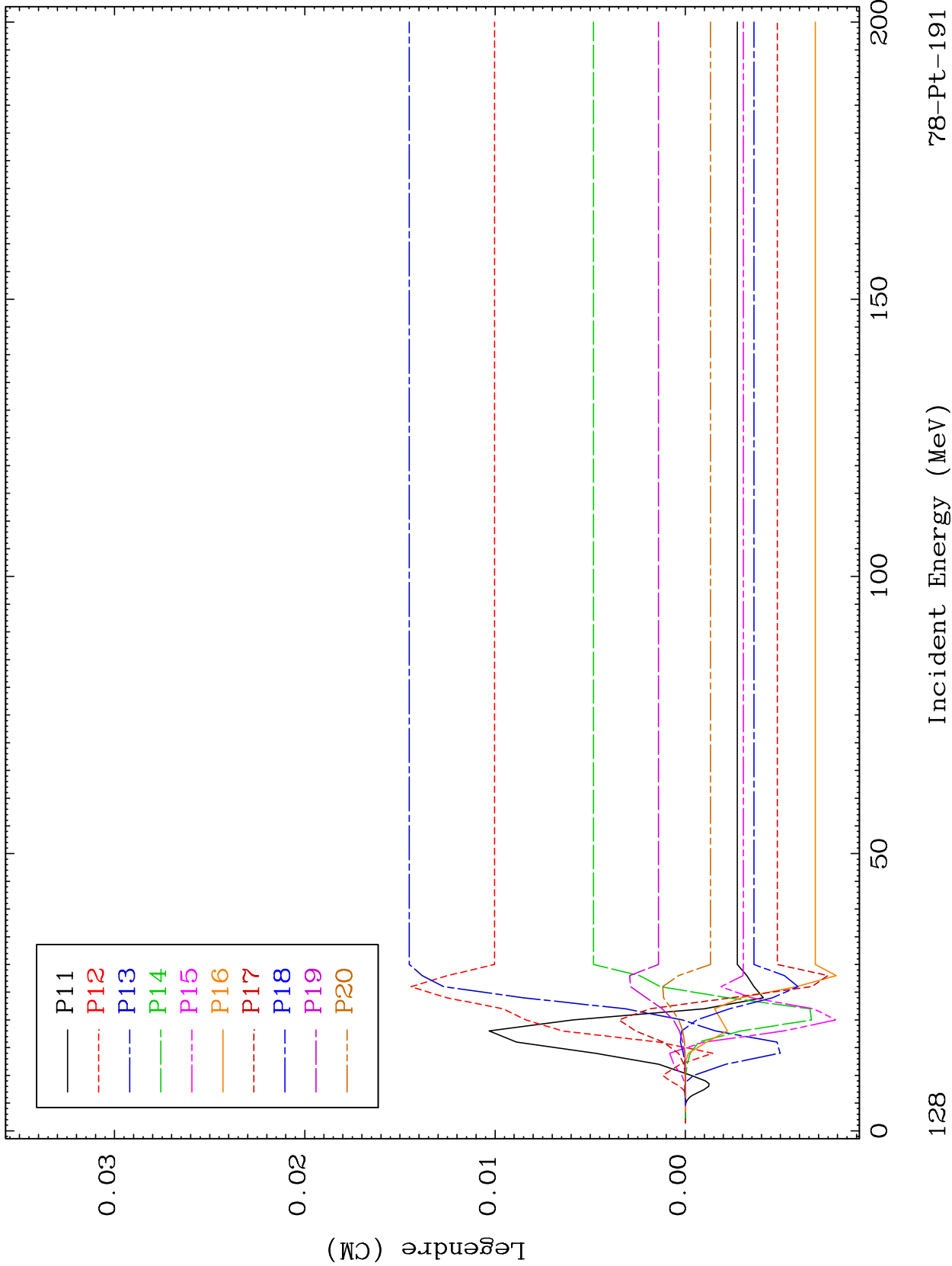
78-Pt-191



MAT 7828

690.0 keV (n,n') Level
Legendre Coefficients

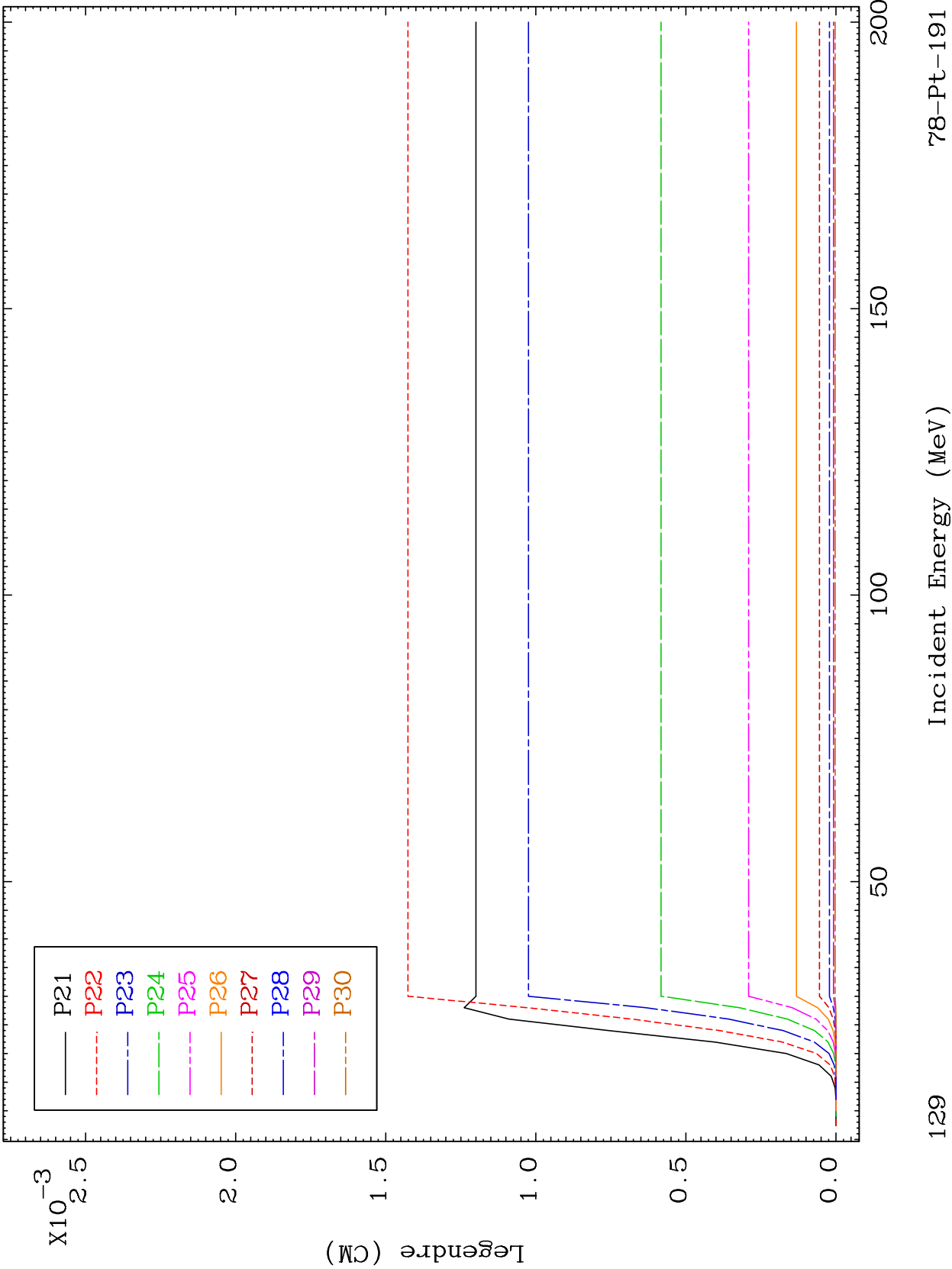
78-Pt-191

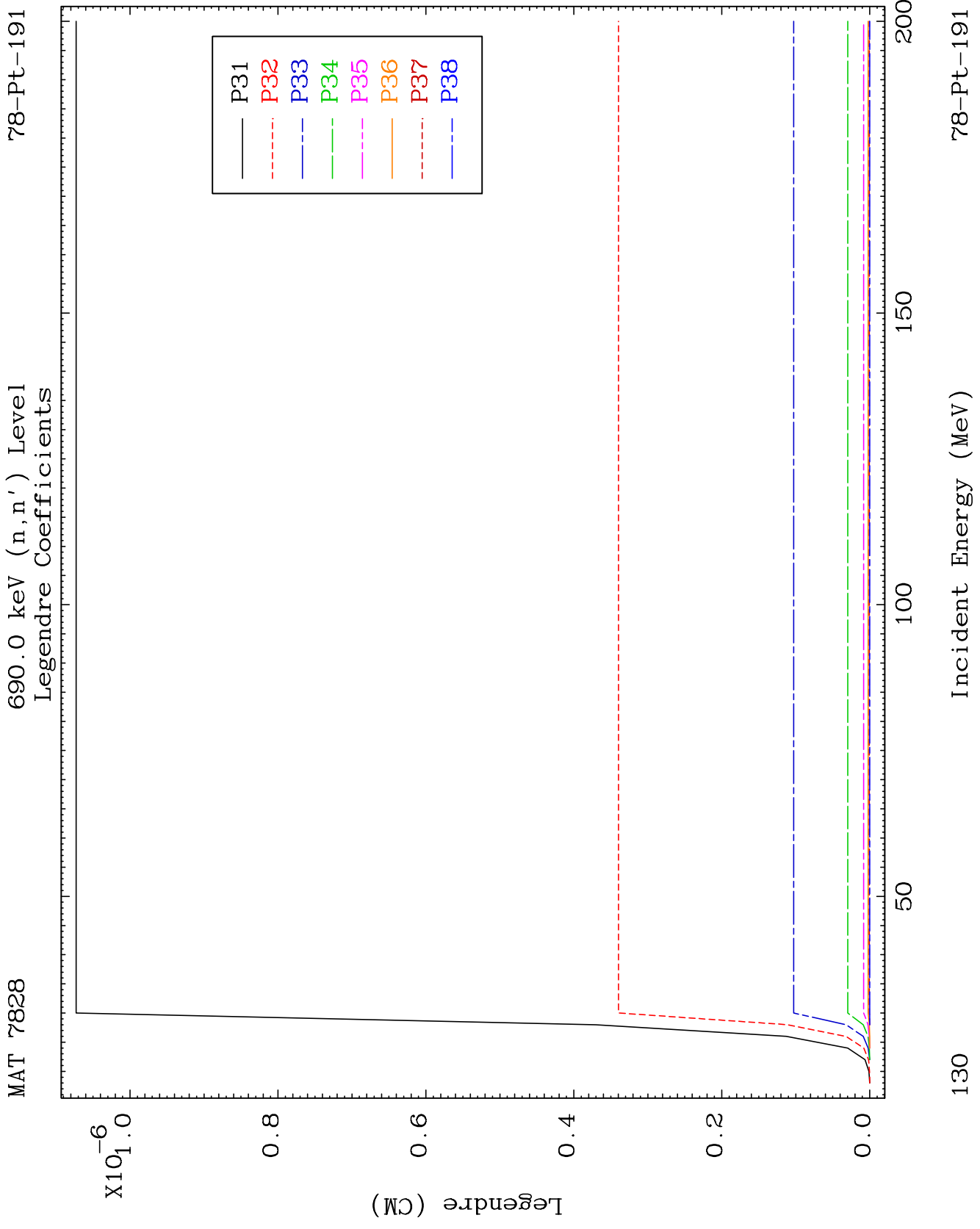


128

Incident Energy (MeV)

78-Pt-191

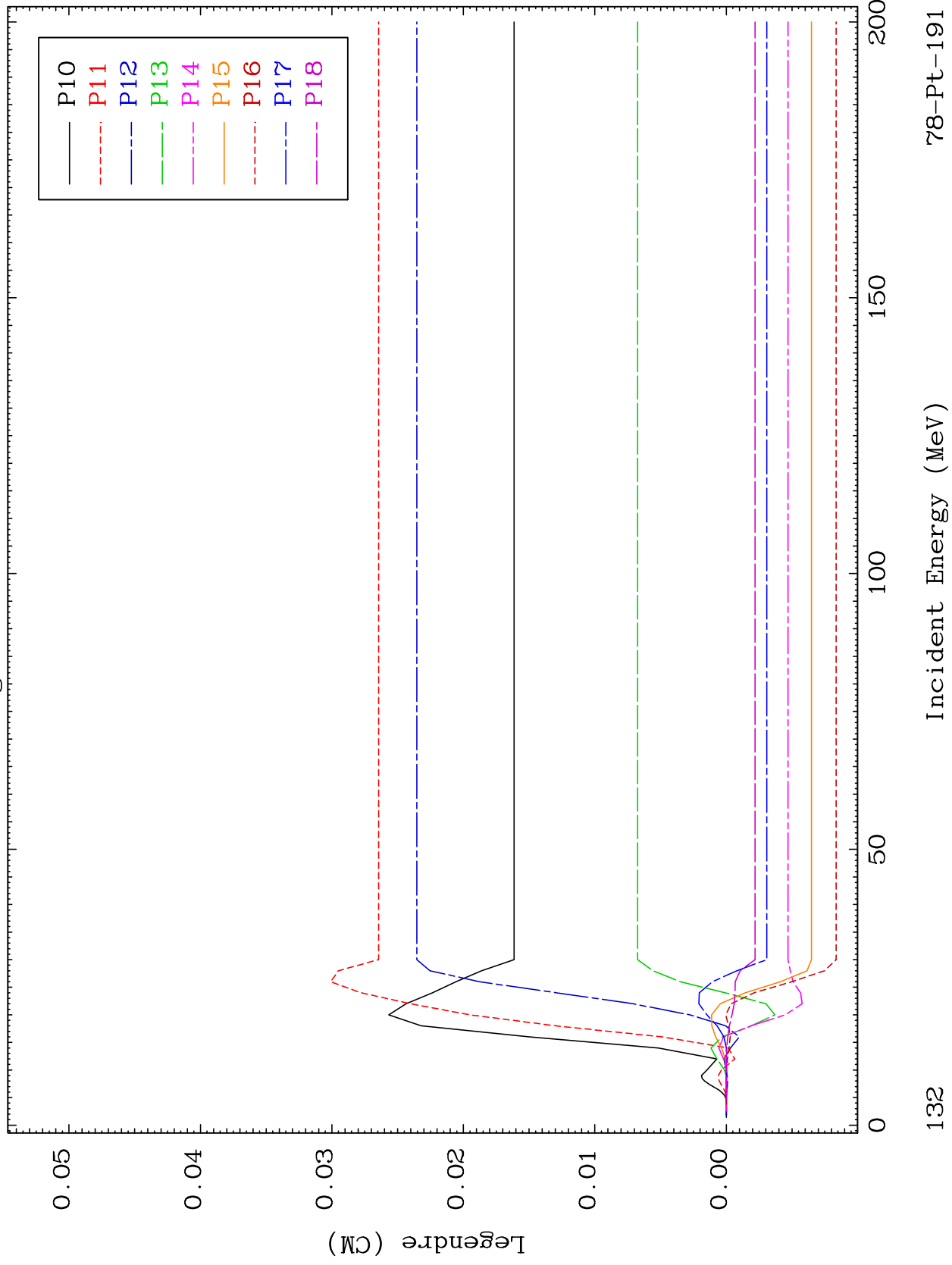




MAT 7828

732.4 keV (n,n') Level
Legendre Coefficients

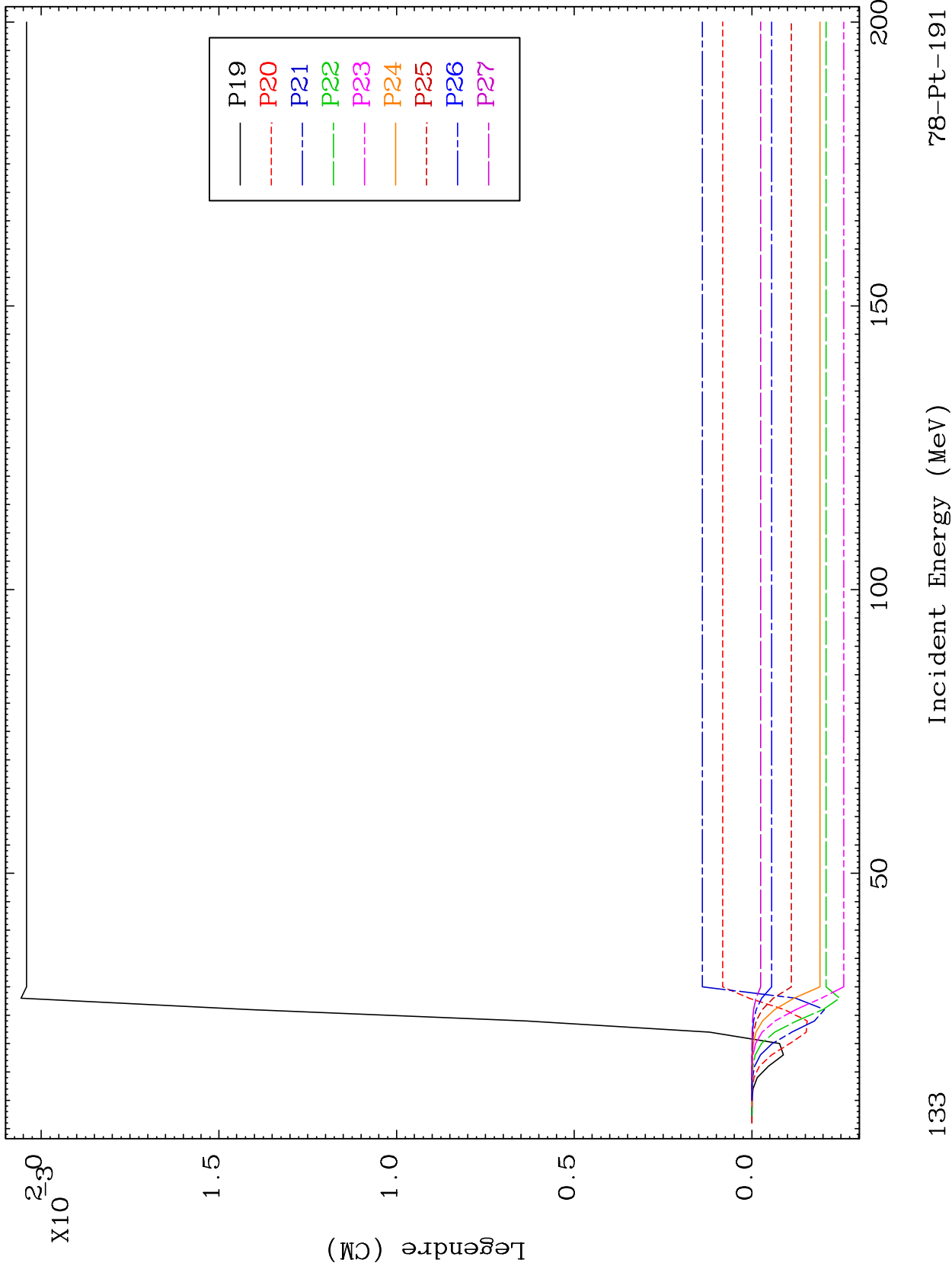
78-Pt-191

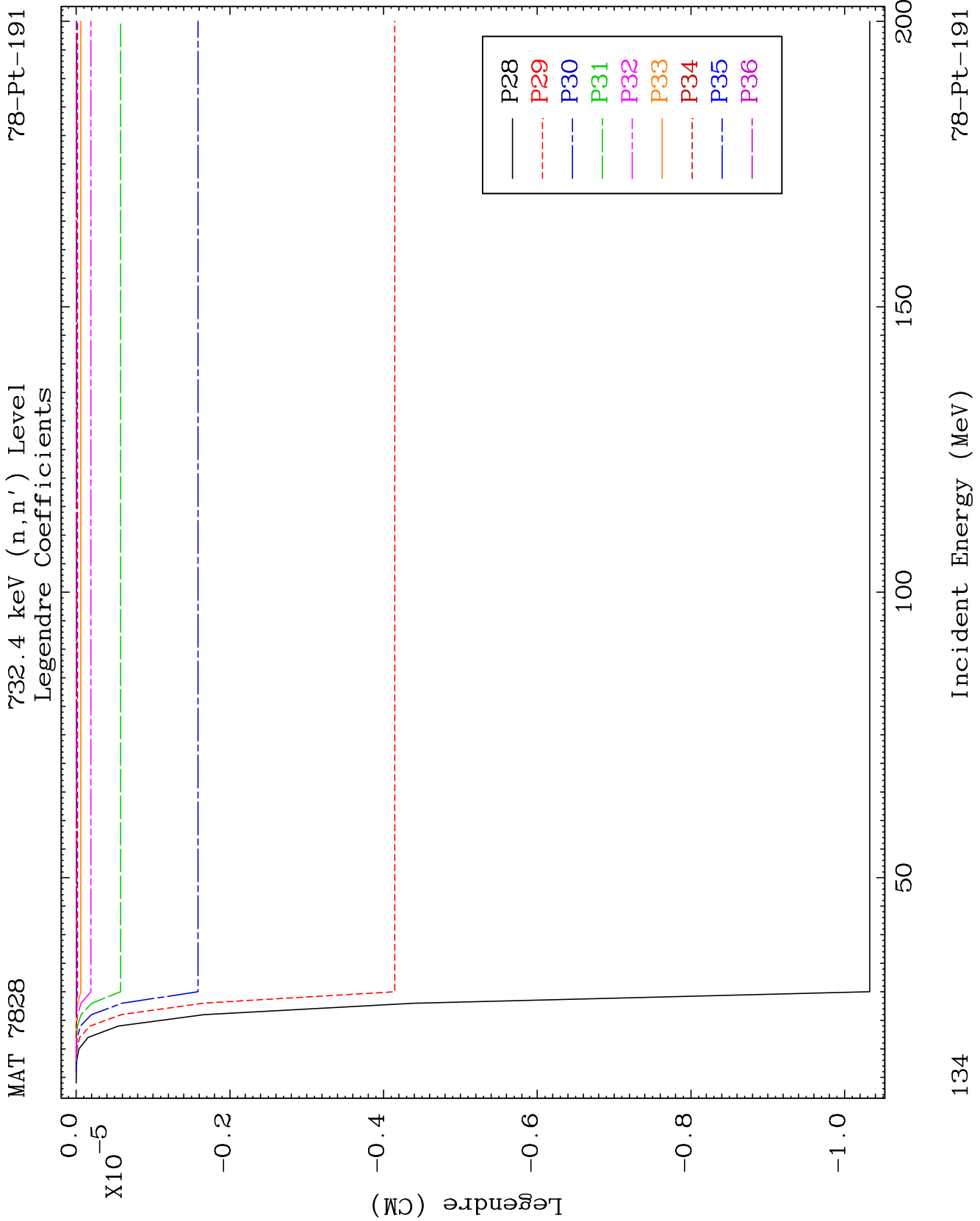


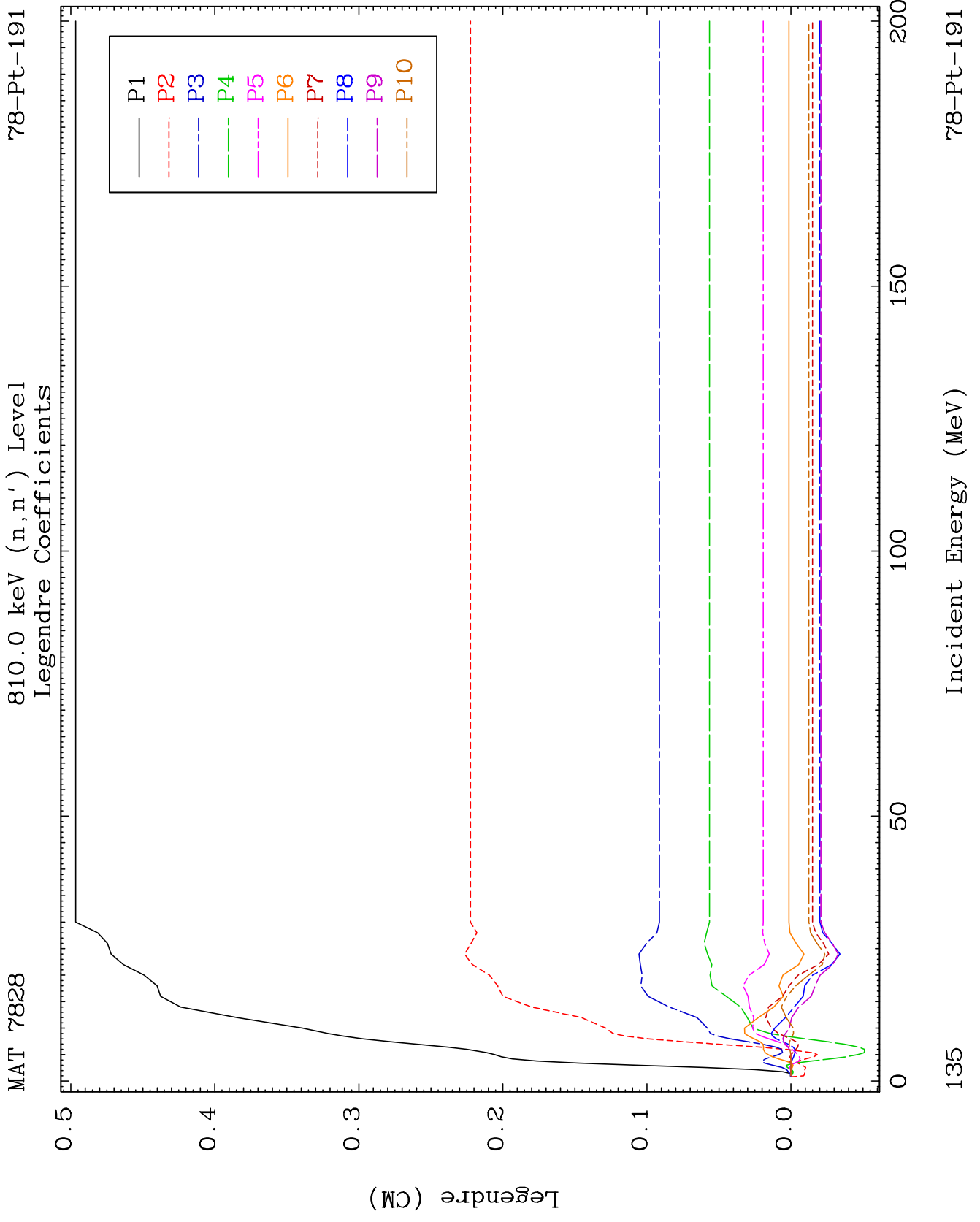
132

Incident Energy (MeV)

78-Pt-191



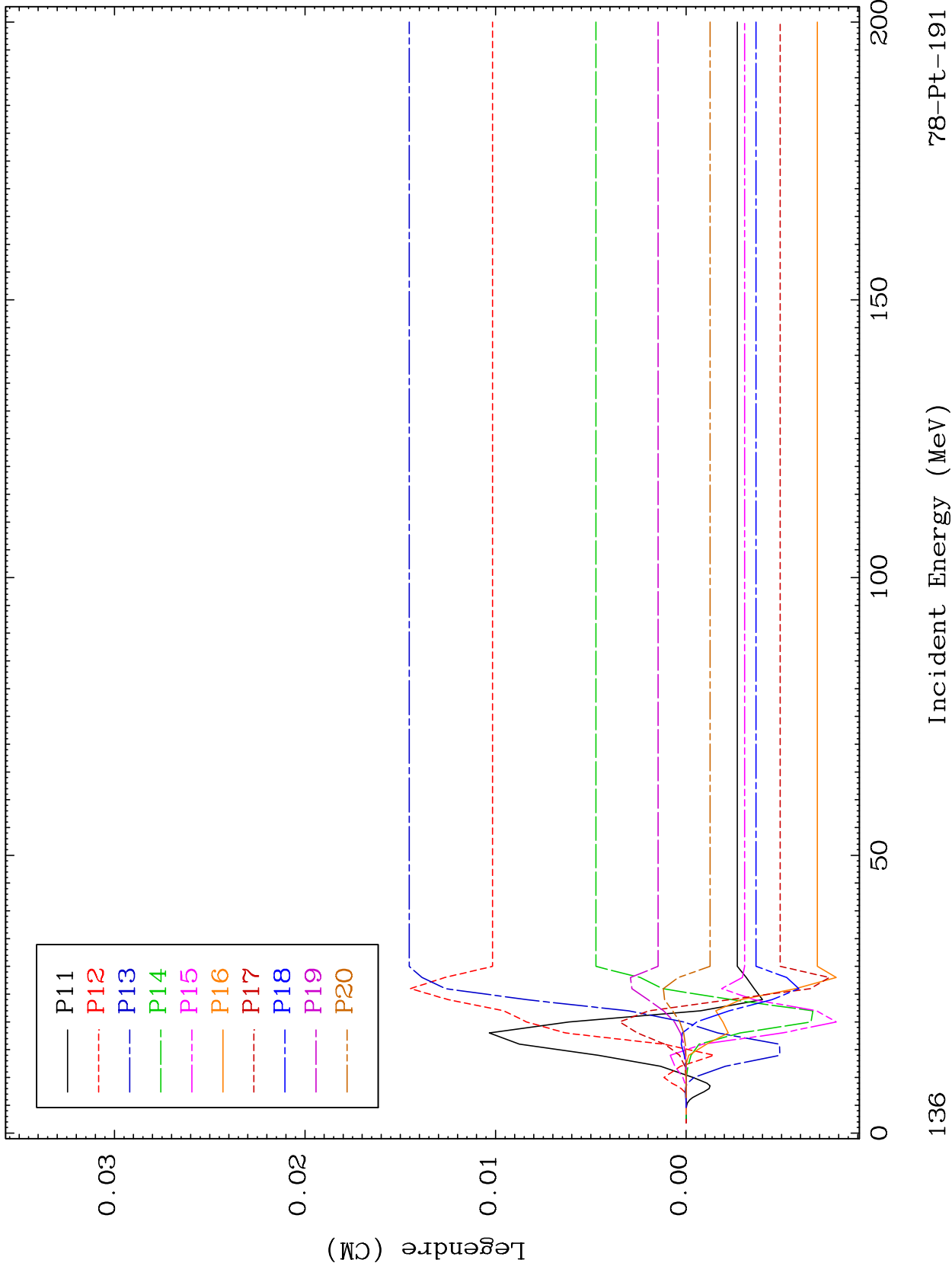




MAT 7828

810.0 keV (n,n') Level
Legendre Coefficients

78-Pt-191



136

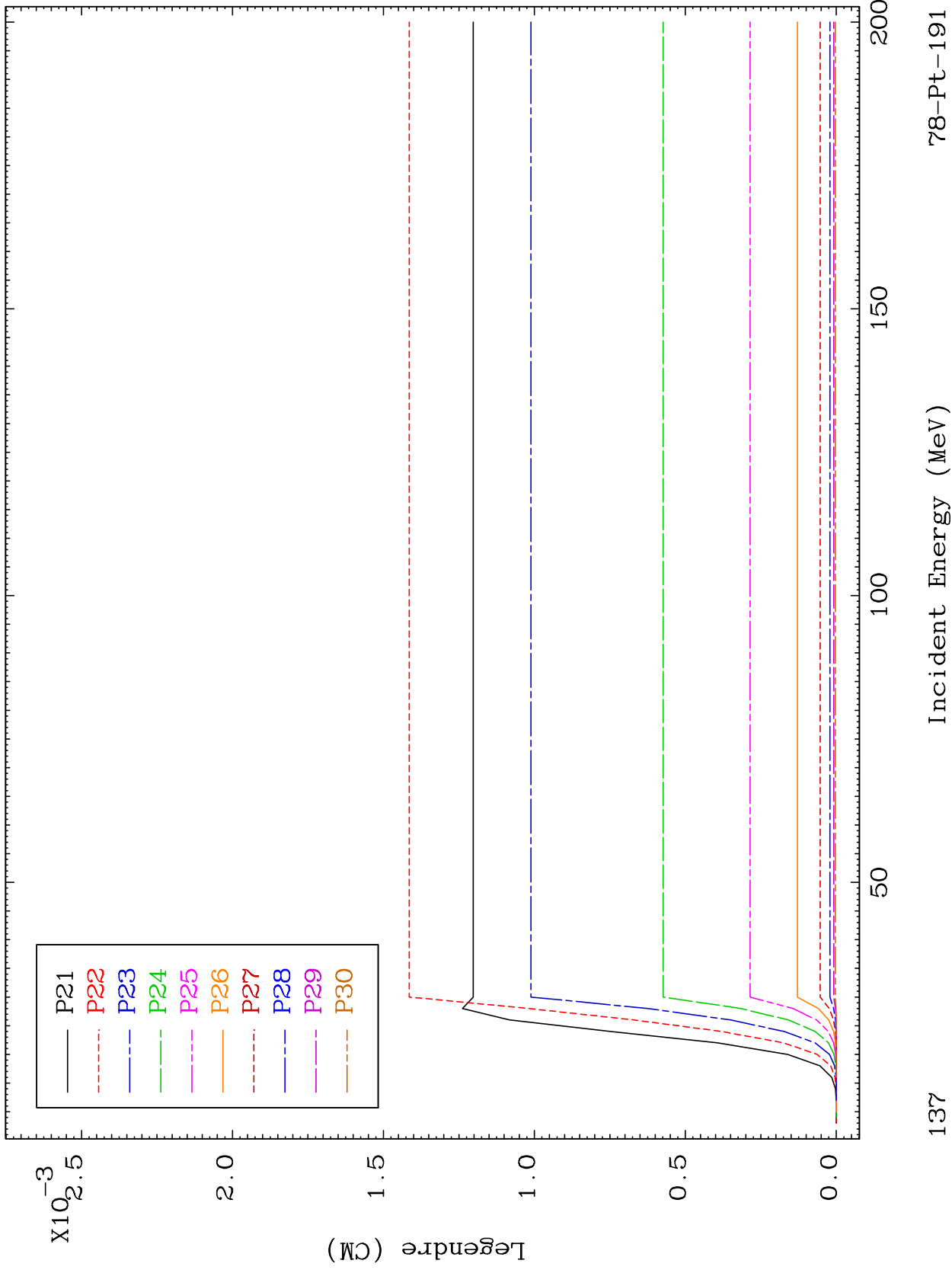
Incident Energy (MeV)

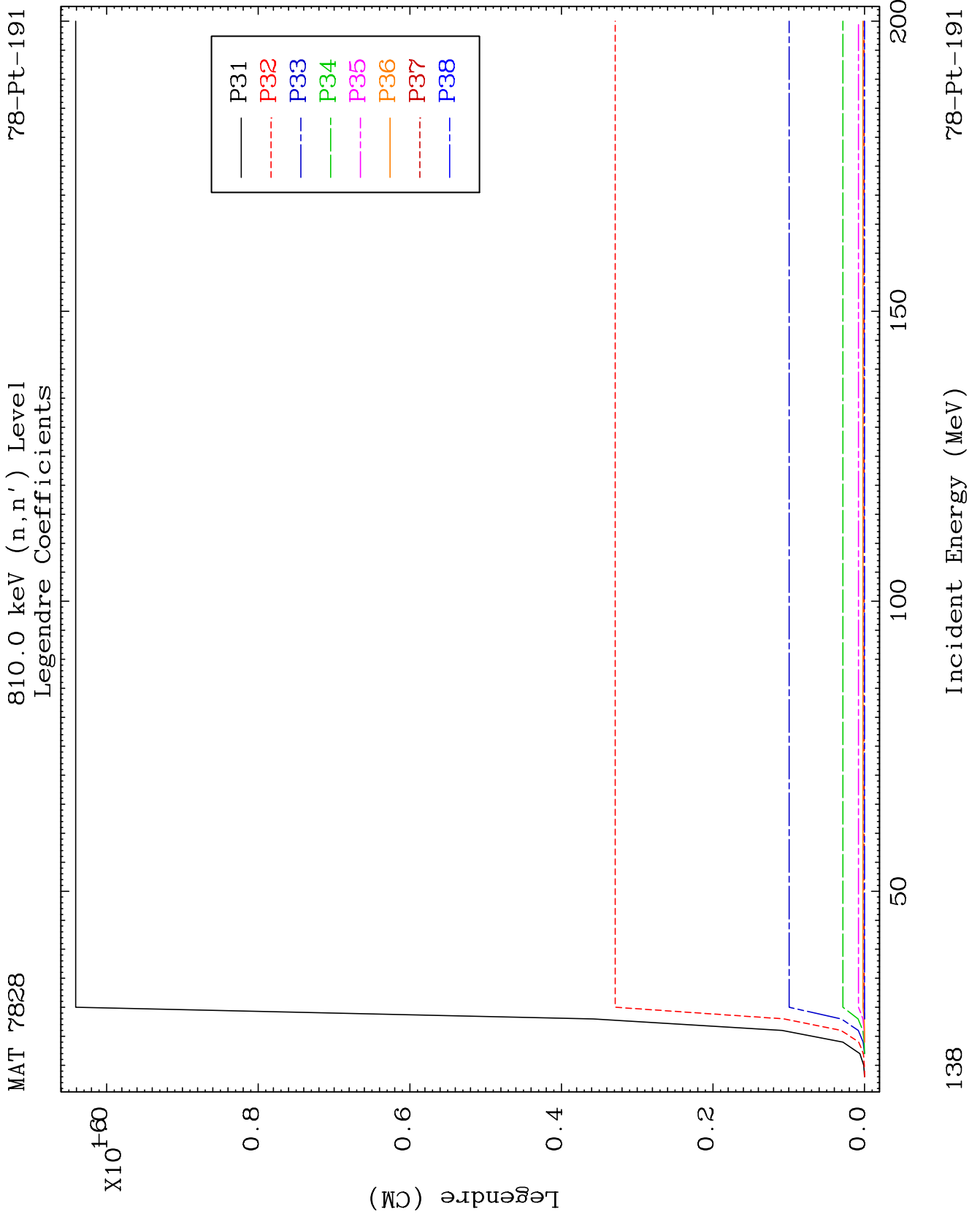
78-Pt-191

MAT 7828

810.0 keV (n,n') Level
Legendre Coefficients

78-Pt-191



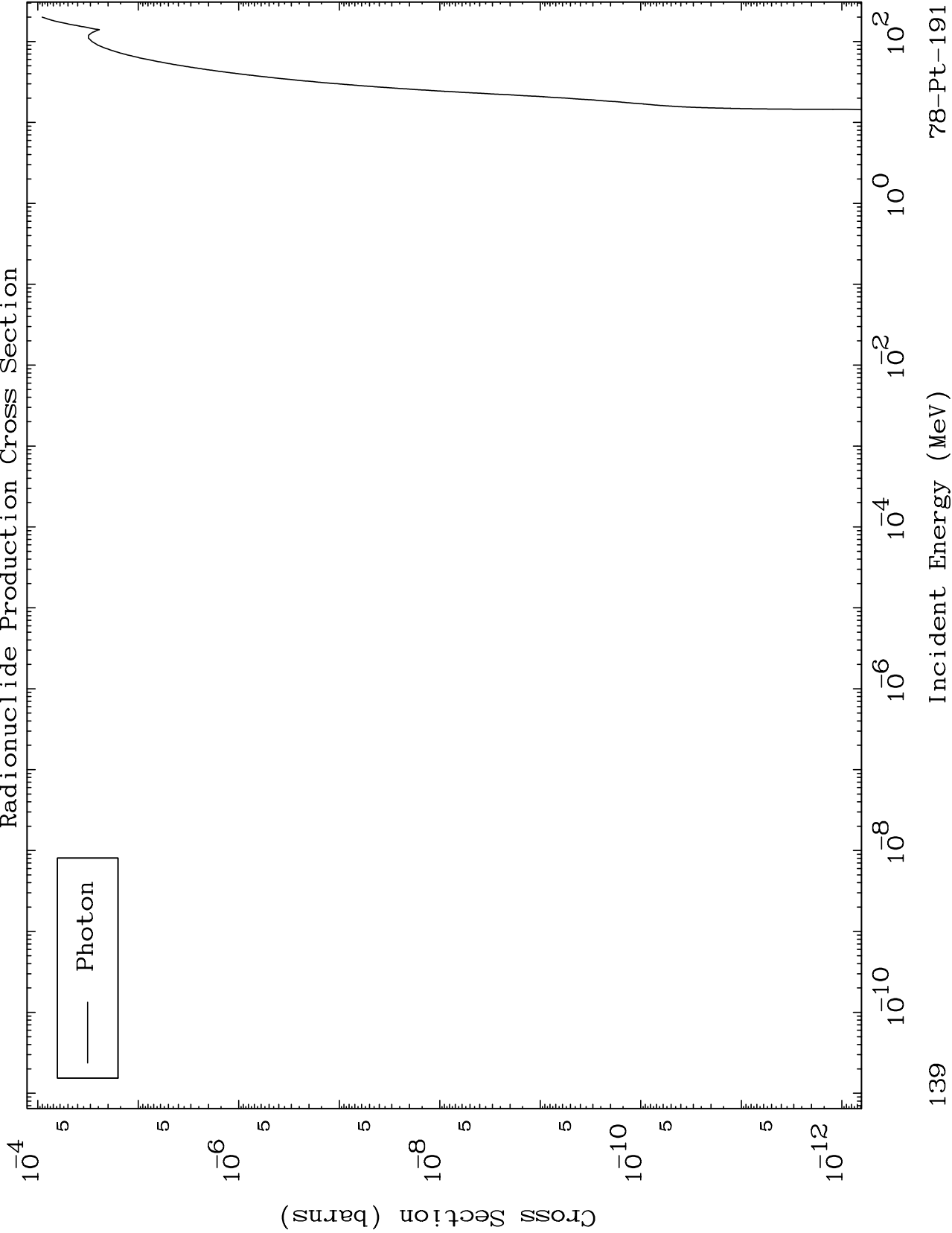


MAT 7828

Fission

78-Pt-191

Radionuclide Production Cross Section



139

Incident Energy (MeV)

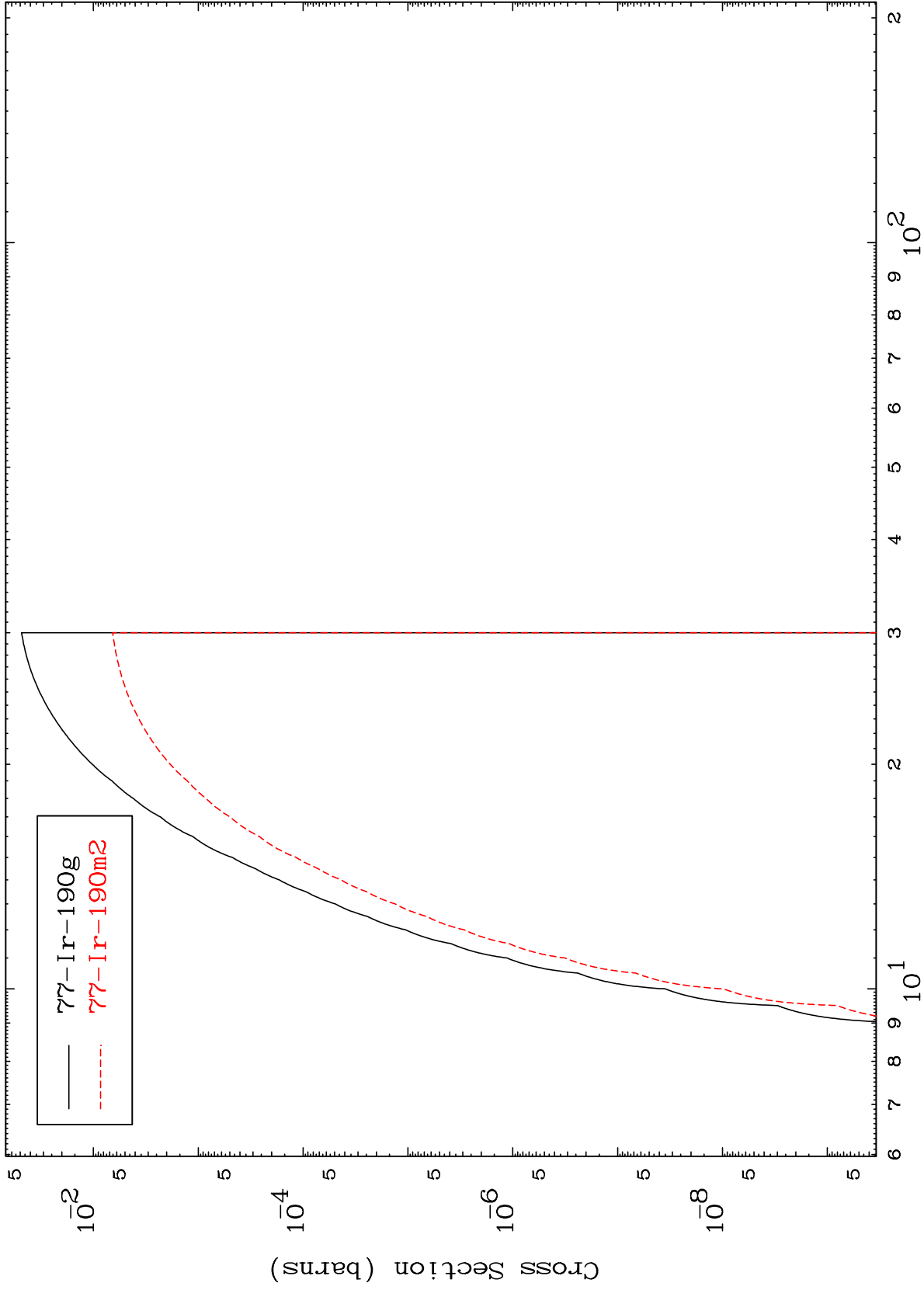
78-Pt-191

MAT 7828

(n,n') p

78-Pt-191

Radionuclide Production Cross Section



140

Incident Energy (MeV)

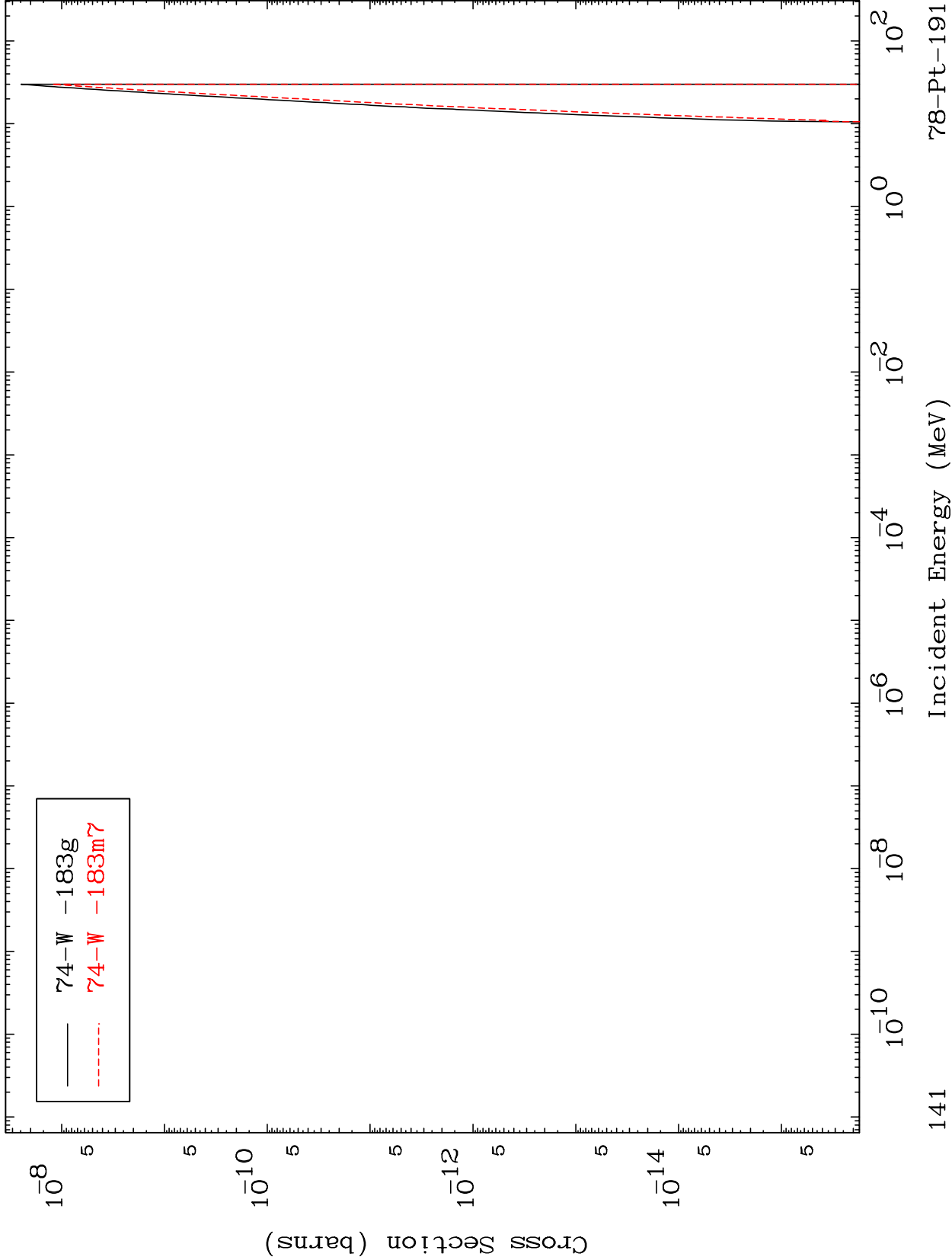
78-Pt-191

MAT 7828

(n,n') 2α

78-Pt-191

Radionuclide Production Cross Section



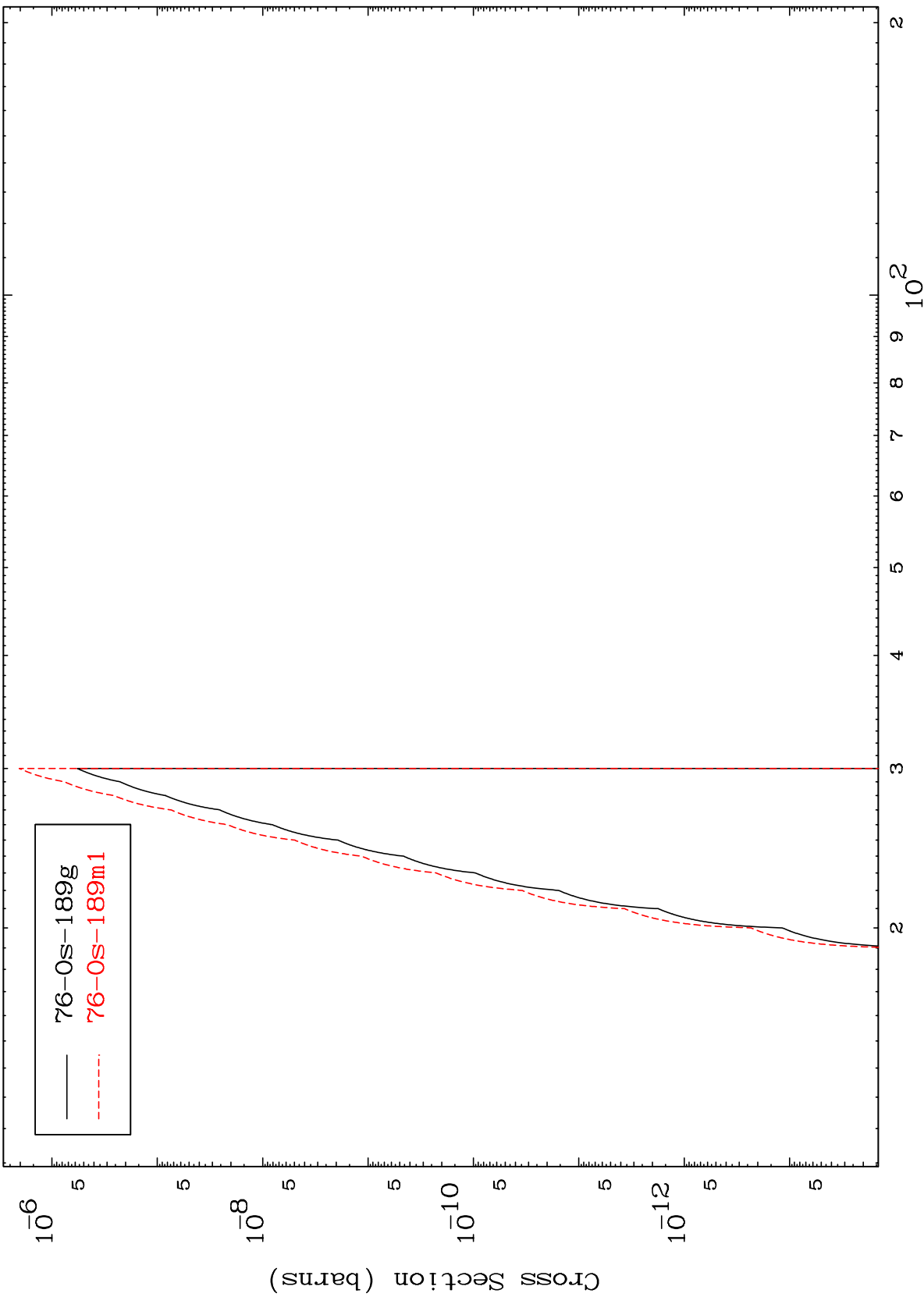
74-W -183g
74-W -183m7

MAT 7828

(n,2n) p

78-Pt-191

Radionuclide Production Cross Section



142

Incident Energy (MeV)

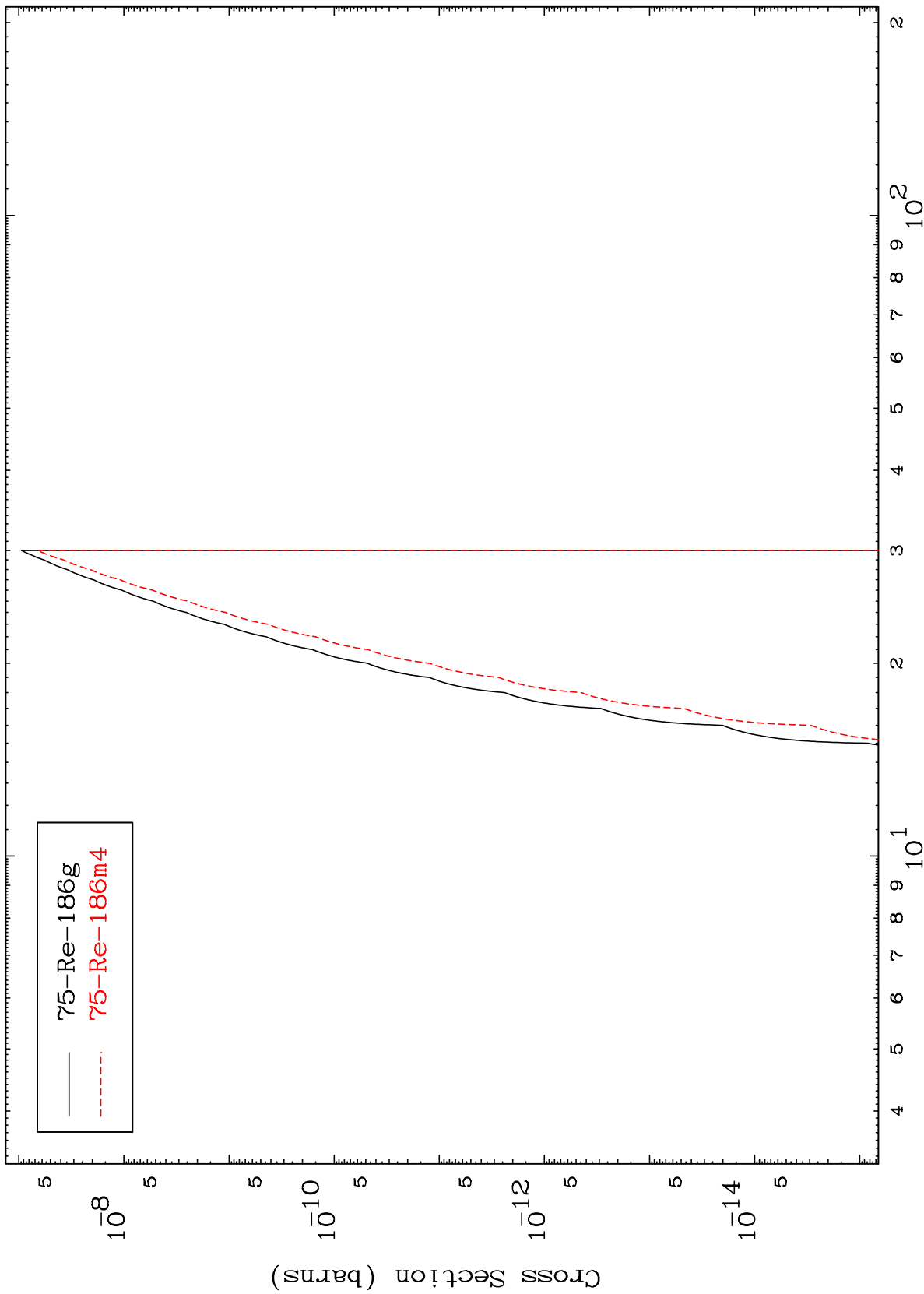
78-Pt-191

MAT 7828

(n,n') p α

78-Pt-191

Radionuclide Production Cross Section



143

Incident Energy (MeV)

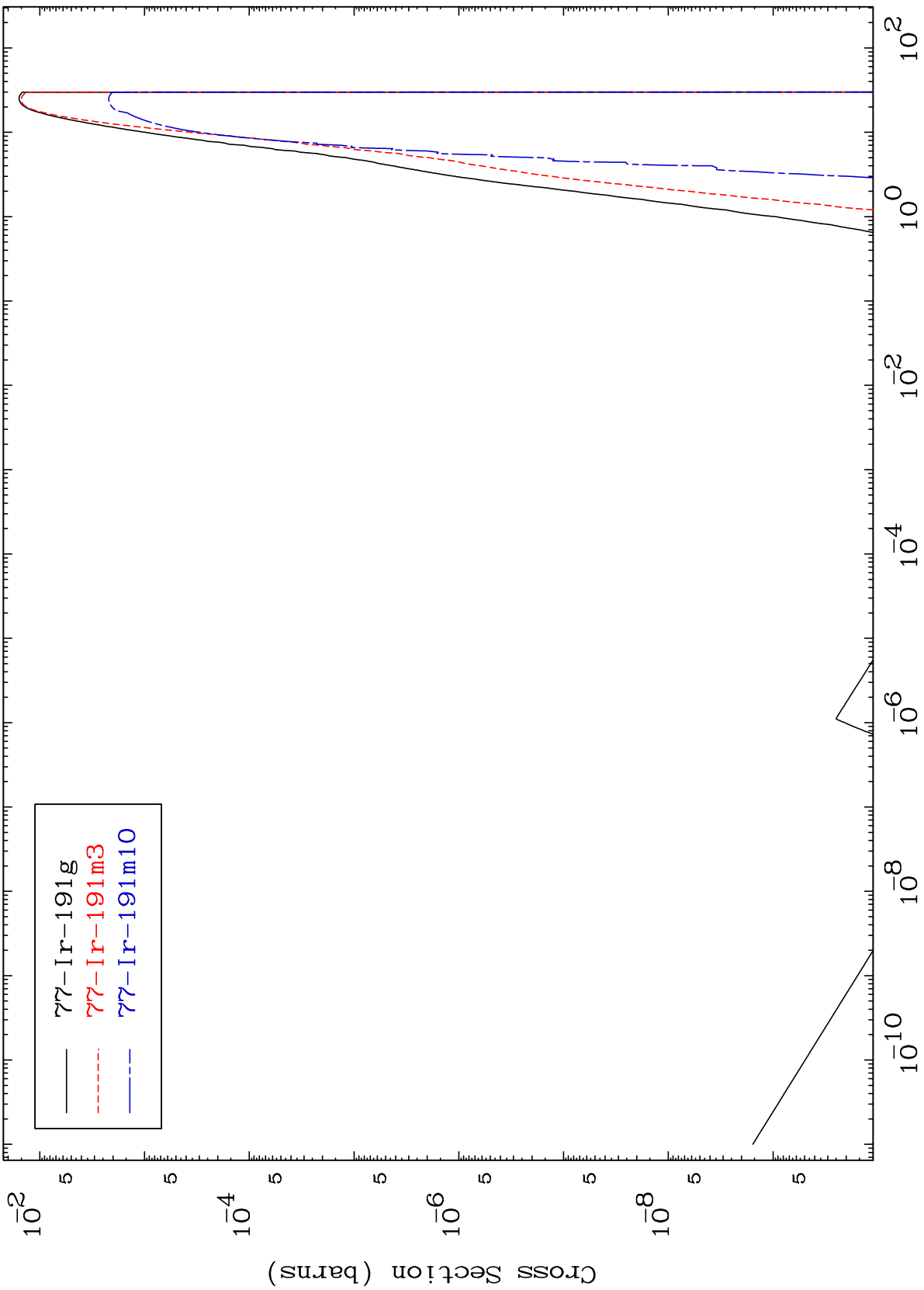
78-Pt-191

MAT 7828

(n,p)

78-Pt-191

Radionuclide Production Cross Section



144

Incident Energy (MeV)

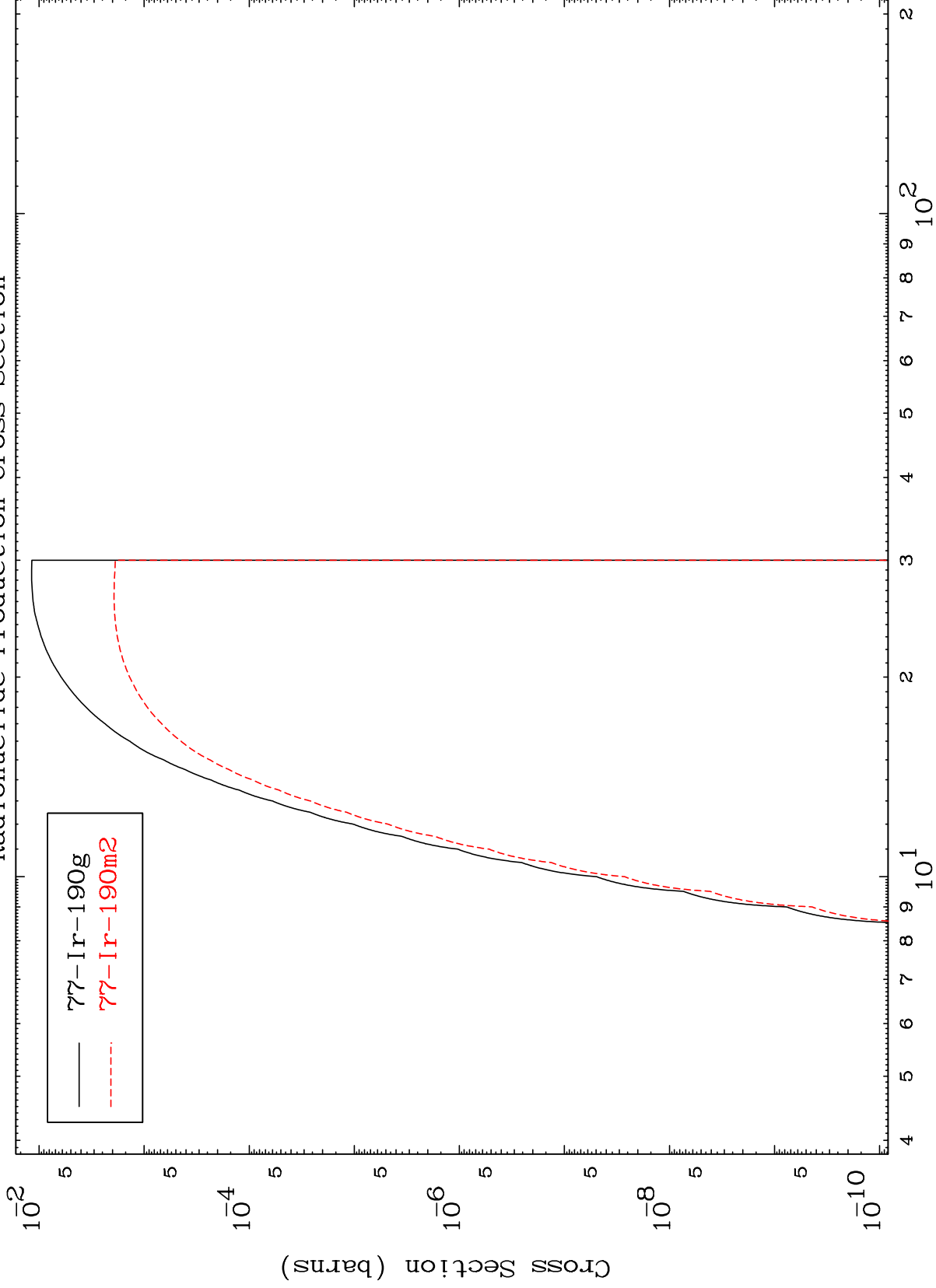
78-Pt-191

MAT 7828

(n,d)

78-Pt-191

Radionuclide Production Cross Section



145

Incident Energy (MeV)

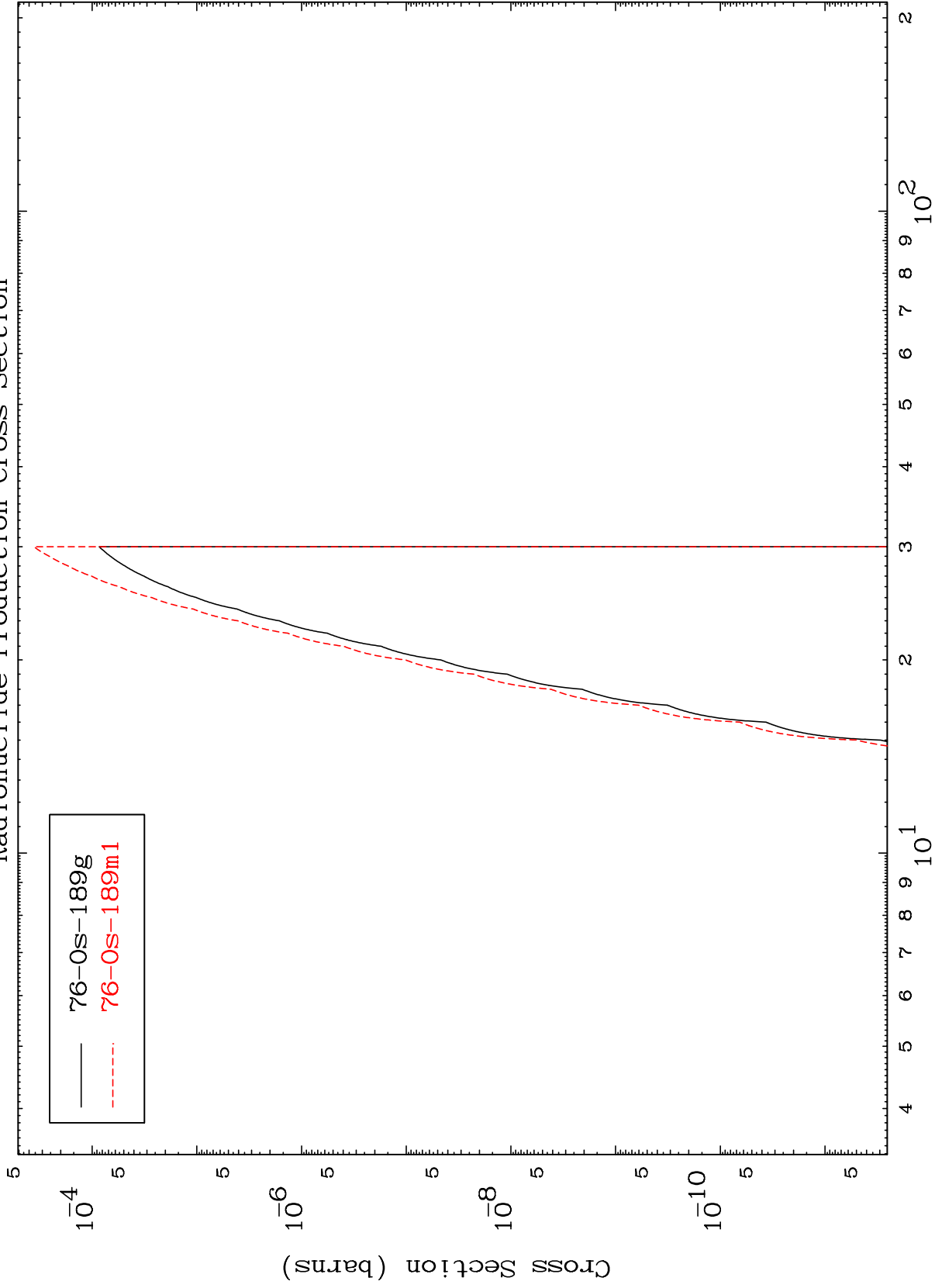
78-Pt-191

MAT 7828

(n,He-3)

78-Pt-191

Radionuclide Production Cross Section



146

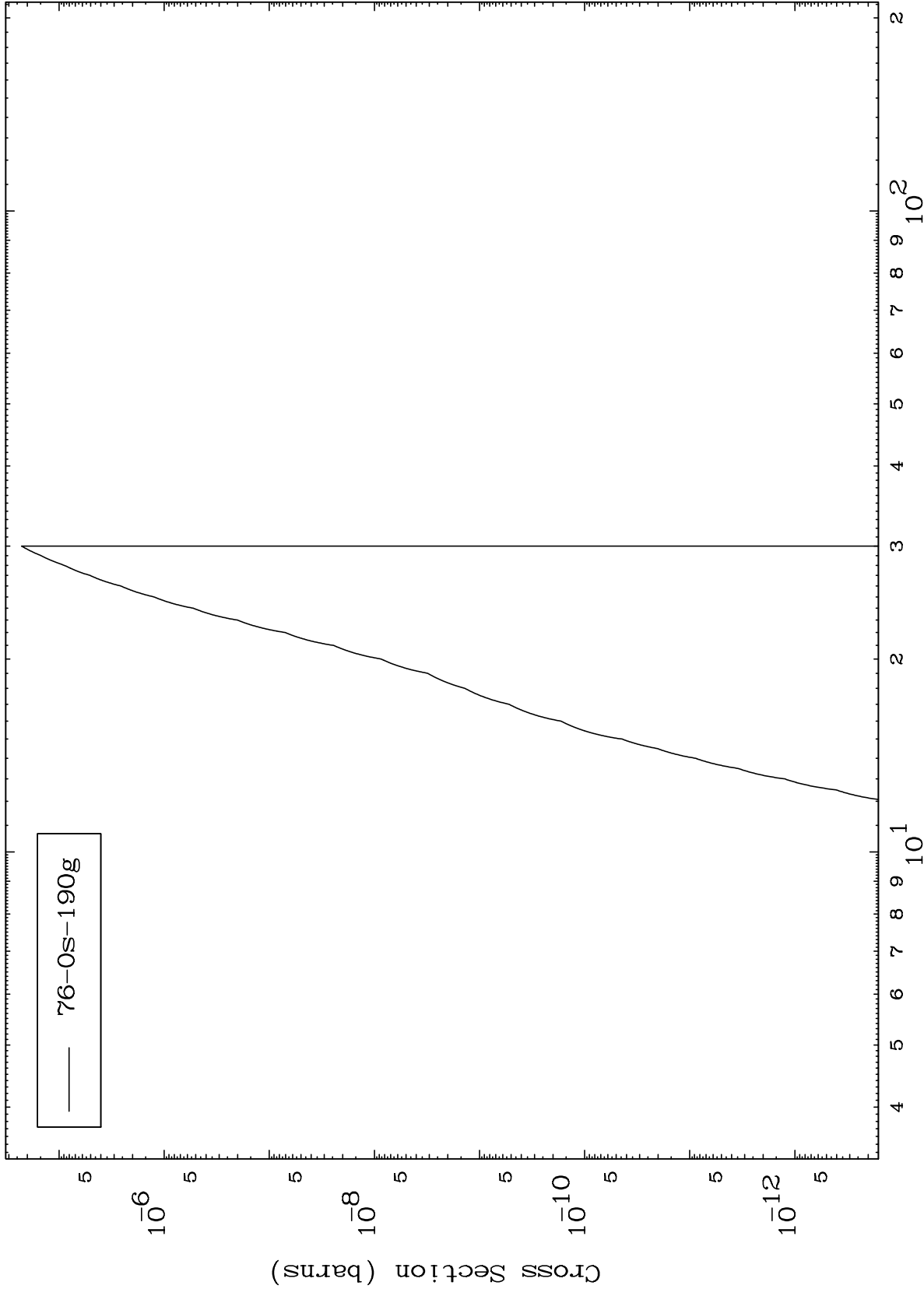
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(n,2p)
Radionuclide Production Cross Section



147

Incident Energy (MeV)

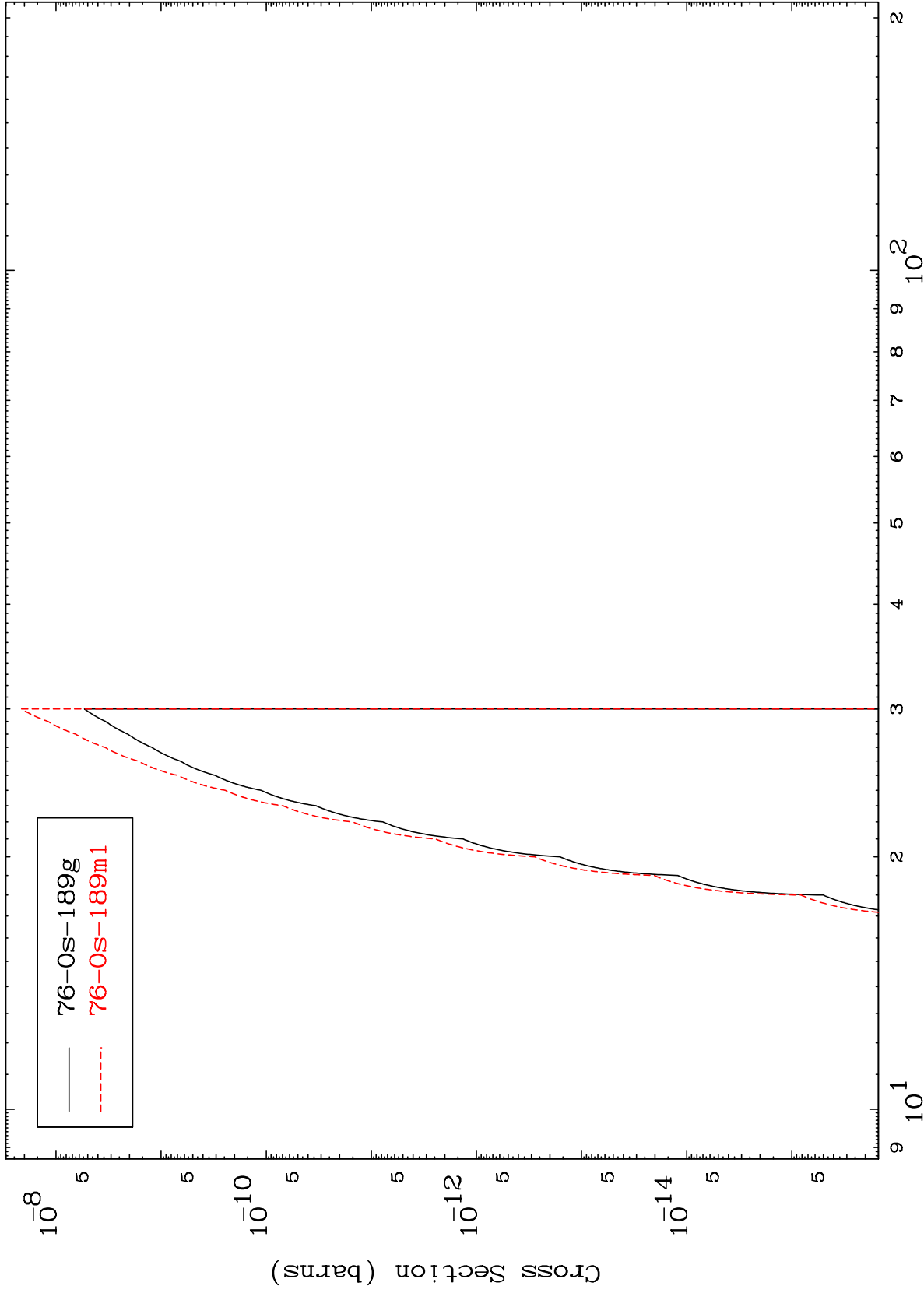
78-Pt-191

MAT 7828

(n,p) d

78-Pt-191

Radionuclide Production Cross Section



148

Incident Energy (MeV)

78-Pt-191

