

Program EVALPLOT
(Version 2015-2)

by

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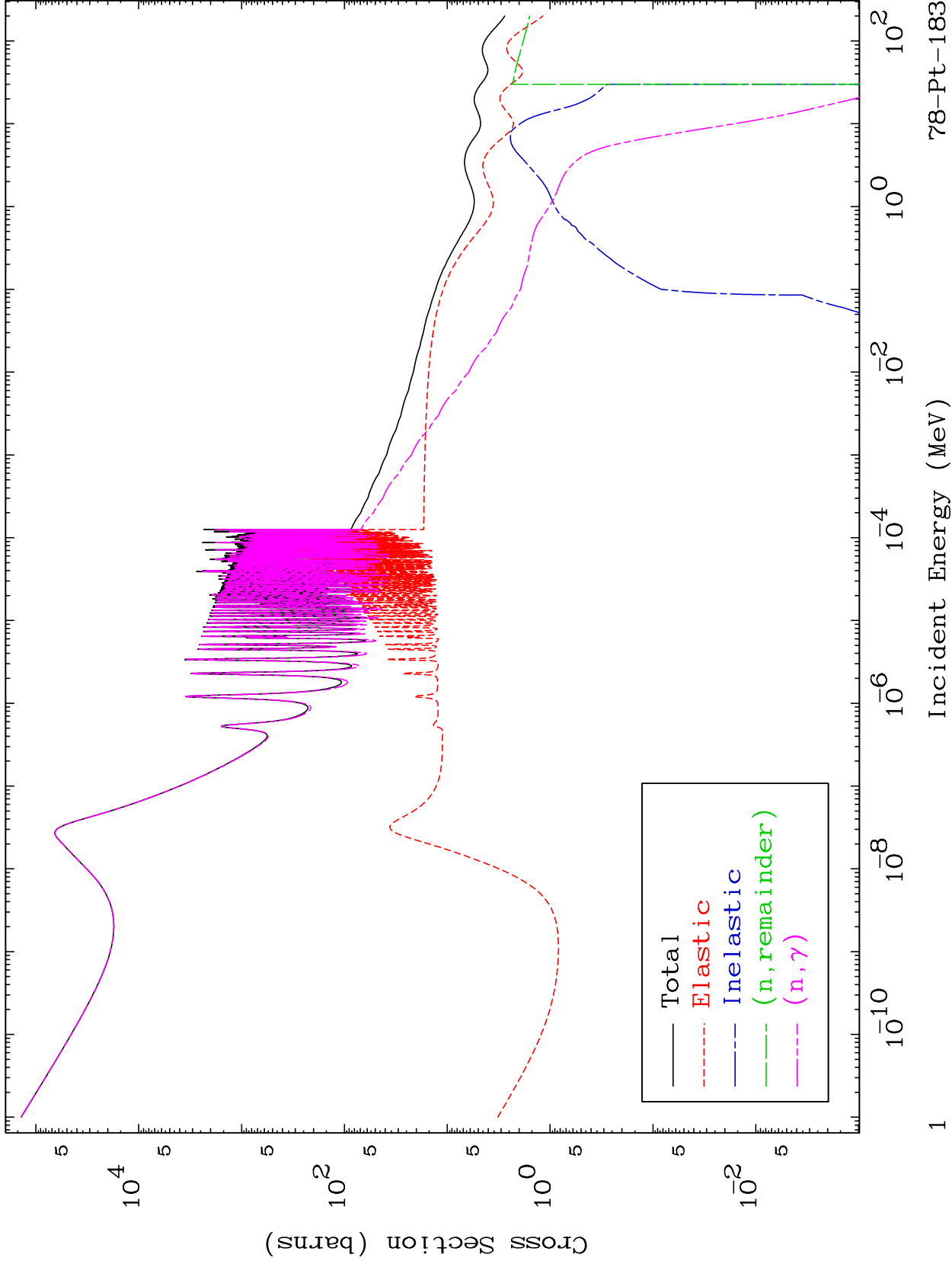
Press Mouse Button to Start

MAT 7804

Major

293 Kelvin Cross Sections

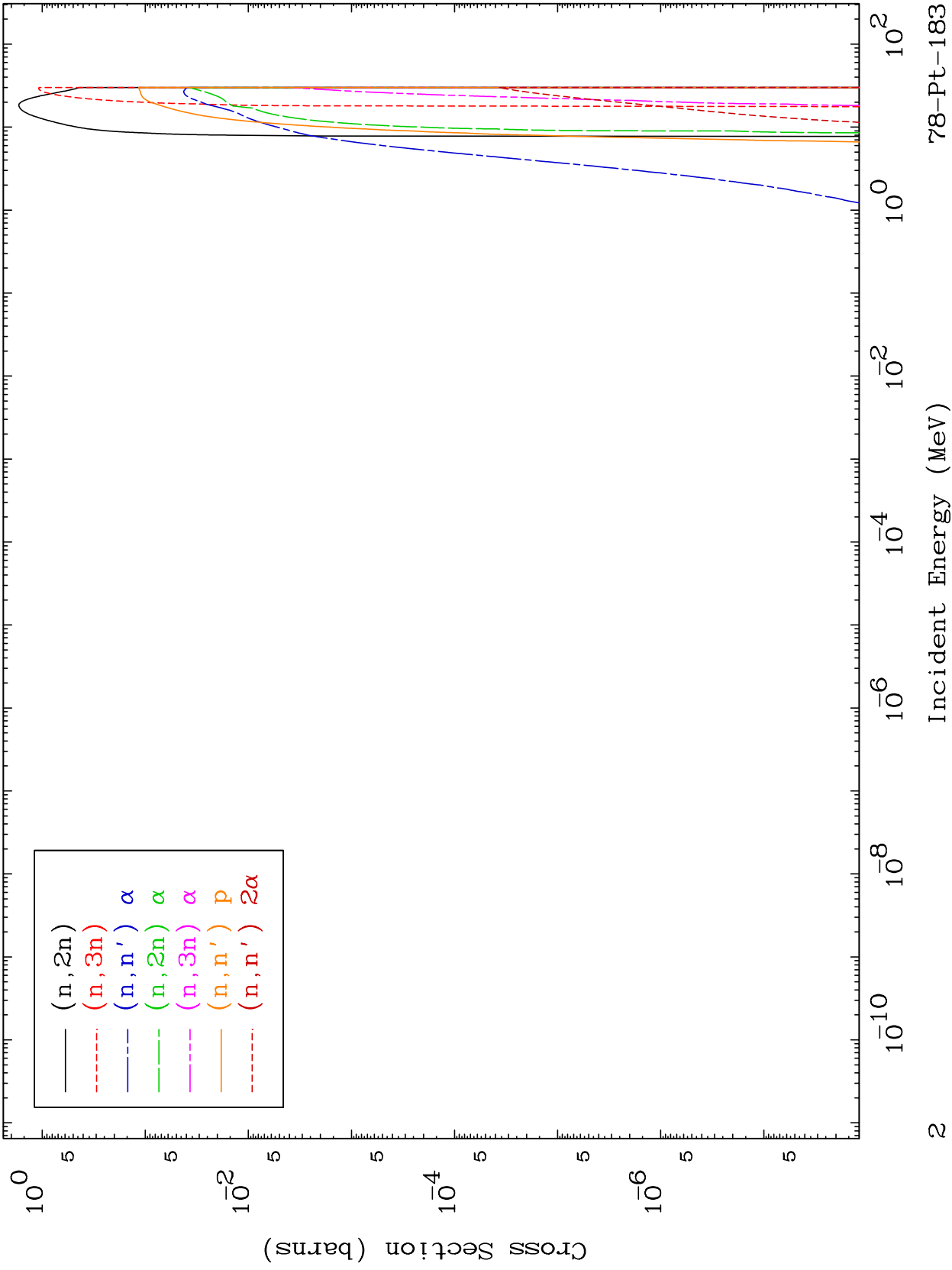
78-Pt-183



MAT 7804

Neutron Production
293 Kelvin Cross Sections

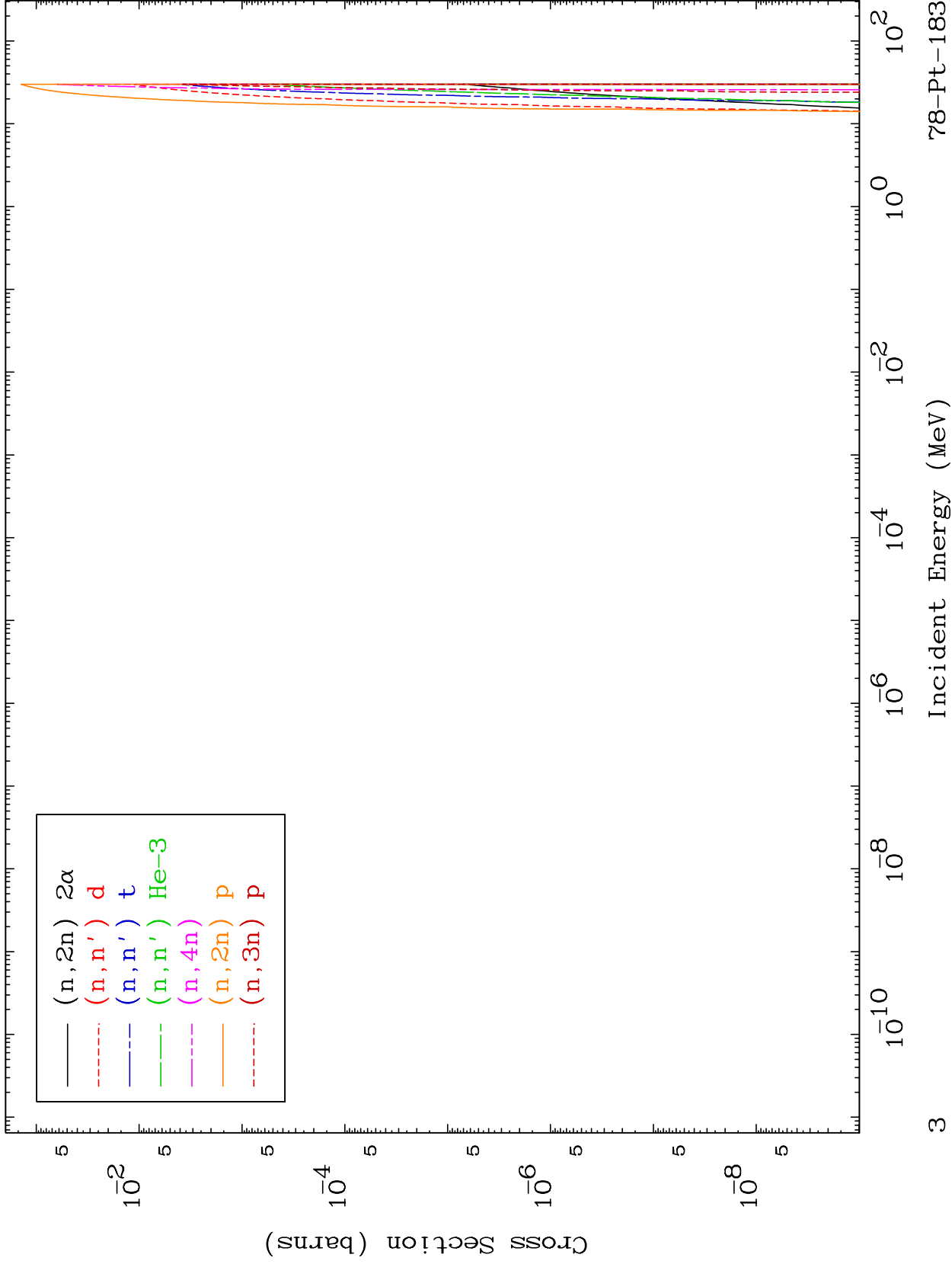
78-Pt-183



MAT 7804

Neutron Production
293 Kelvin Cross Sections

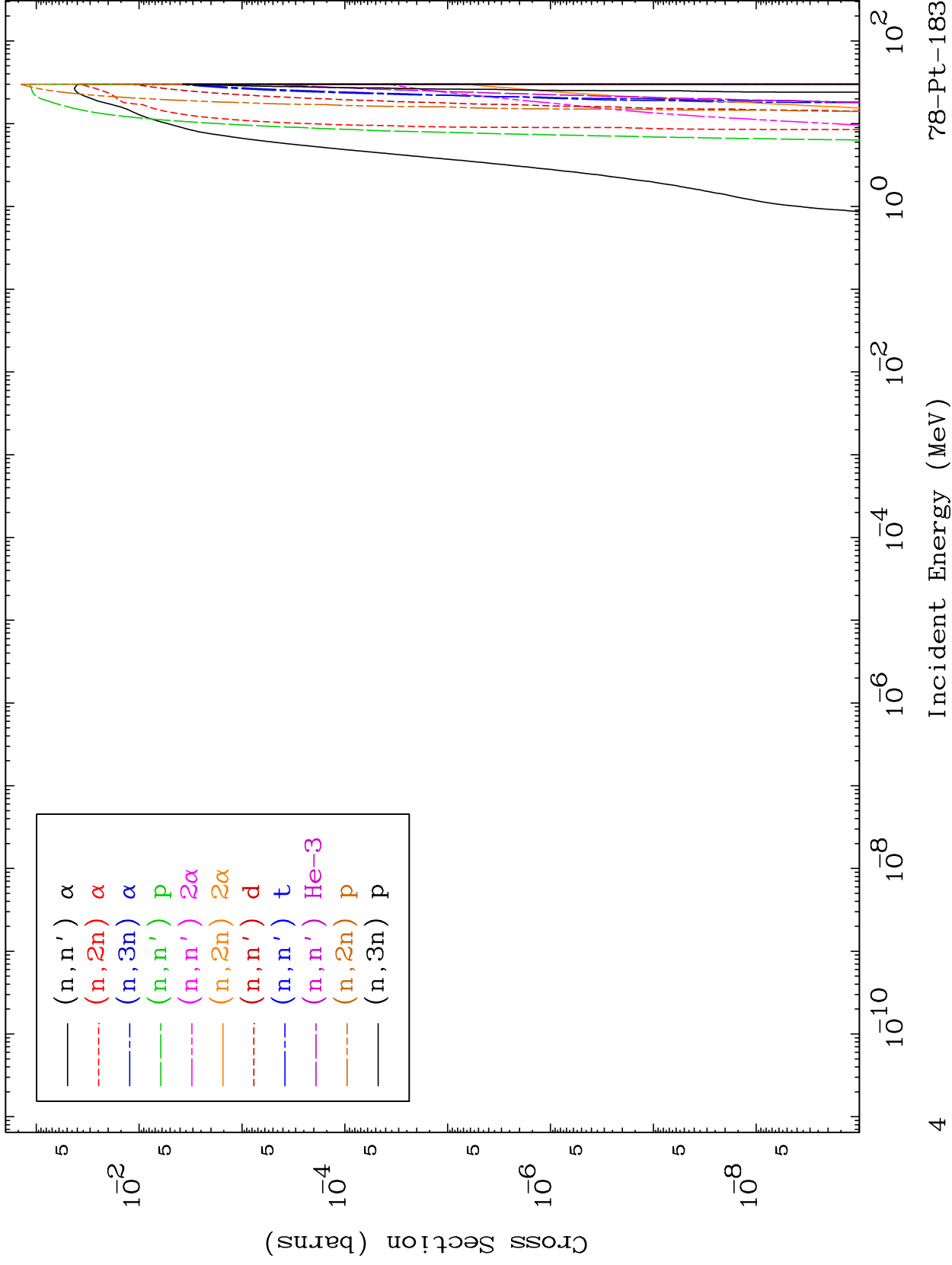
78-Pt-183



MAT 7804

Charged Particle
293 Kelvin Cross Sections

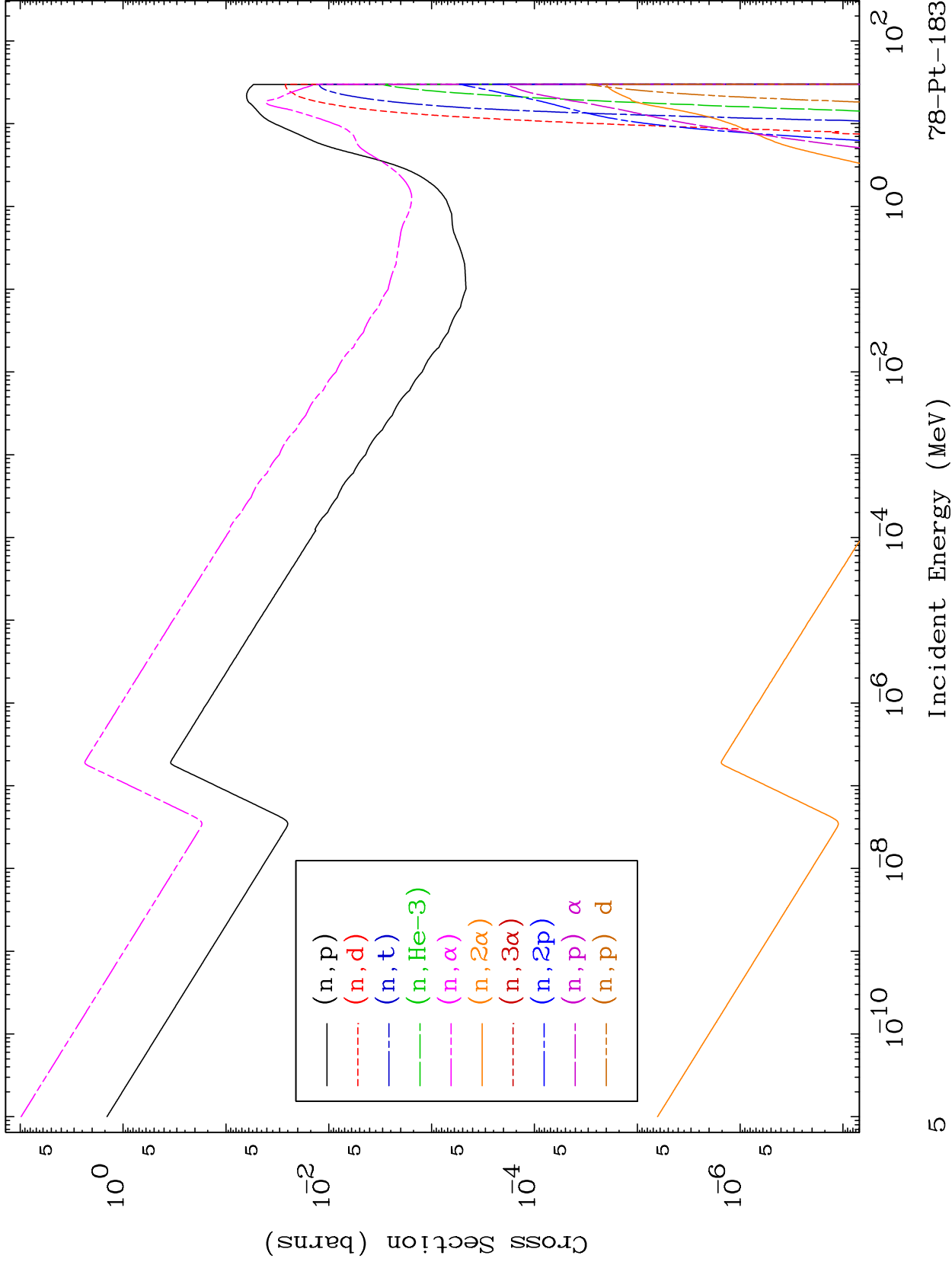
78-Pt-183



MAT 7804

Charged Particle
293 Kelvin Cross Sections

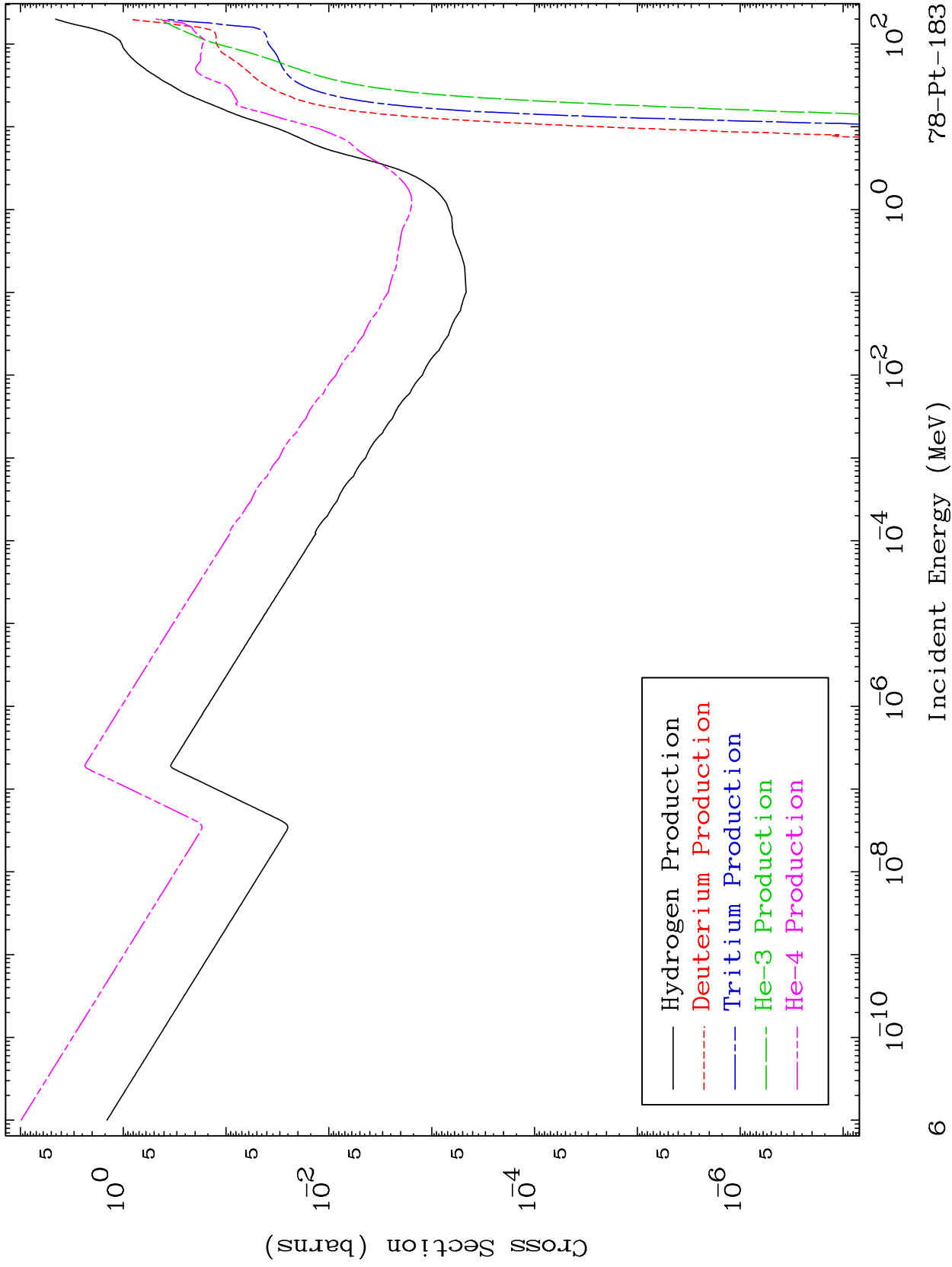
78-Pt-183



MAT 7804

Particle Production
293 Kelvin Cross Sections

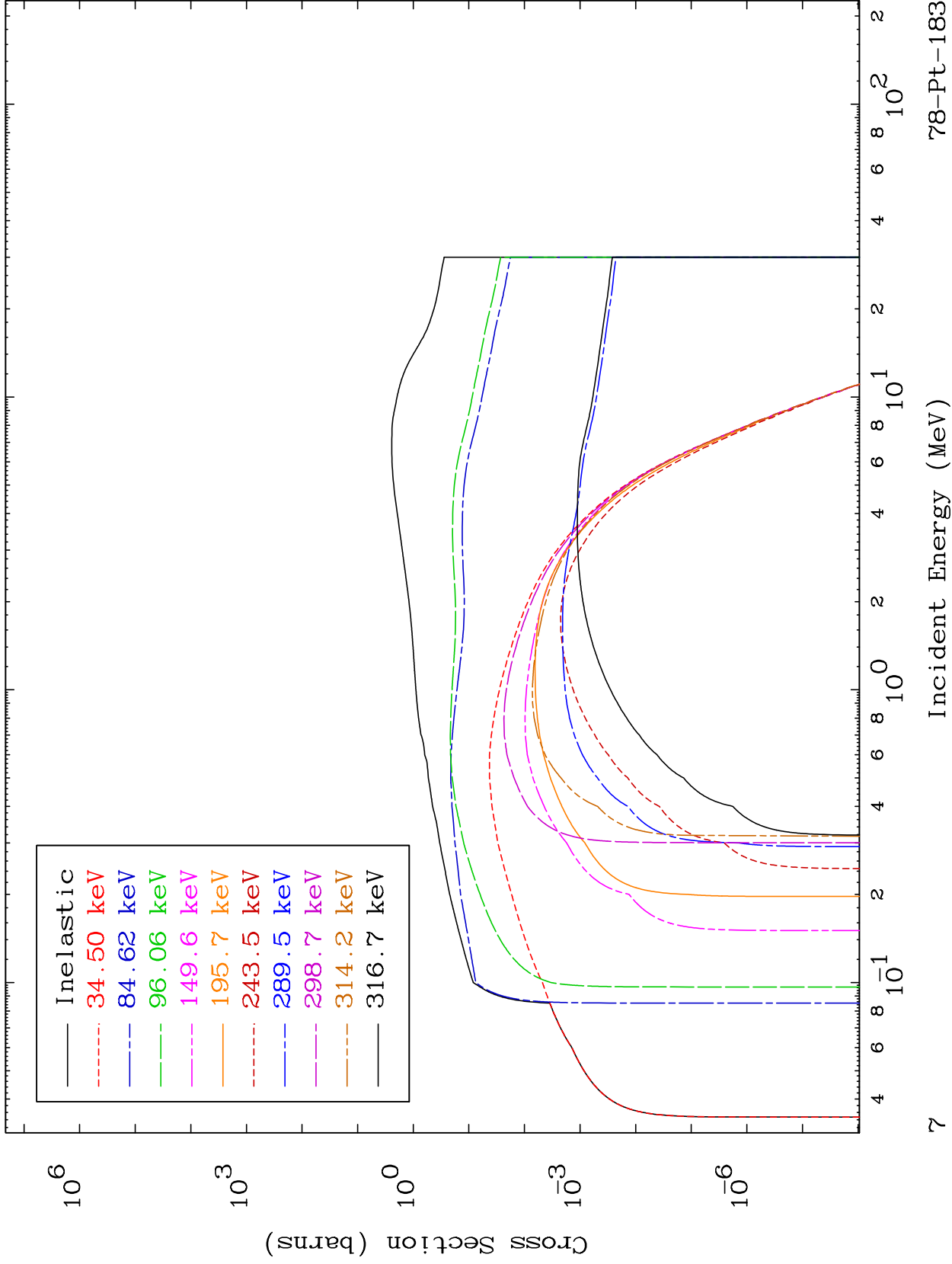
78-Pt-183



MAT 7804

(n,n') Level
293 Kelvin Cross Sections

78-Pt-183

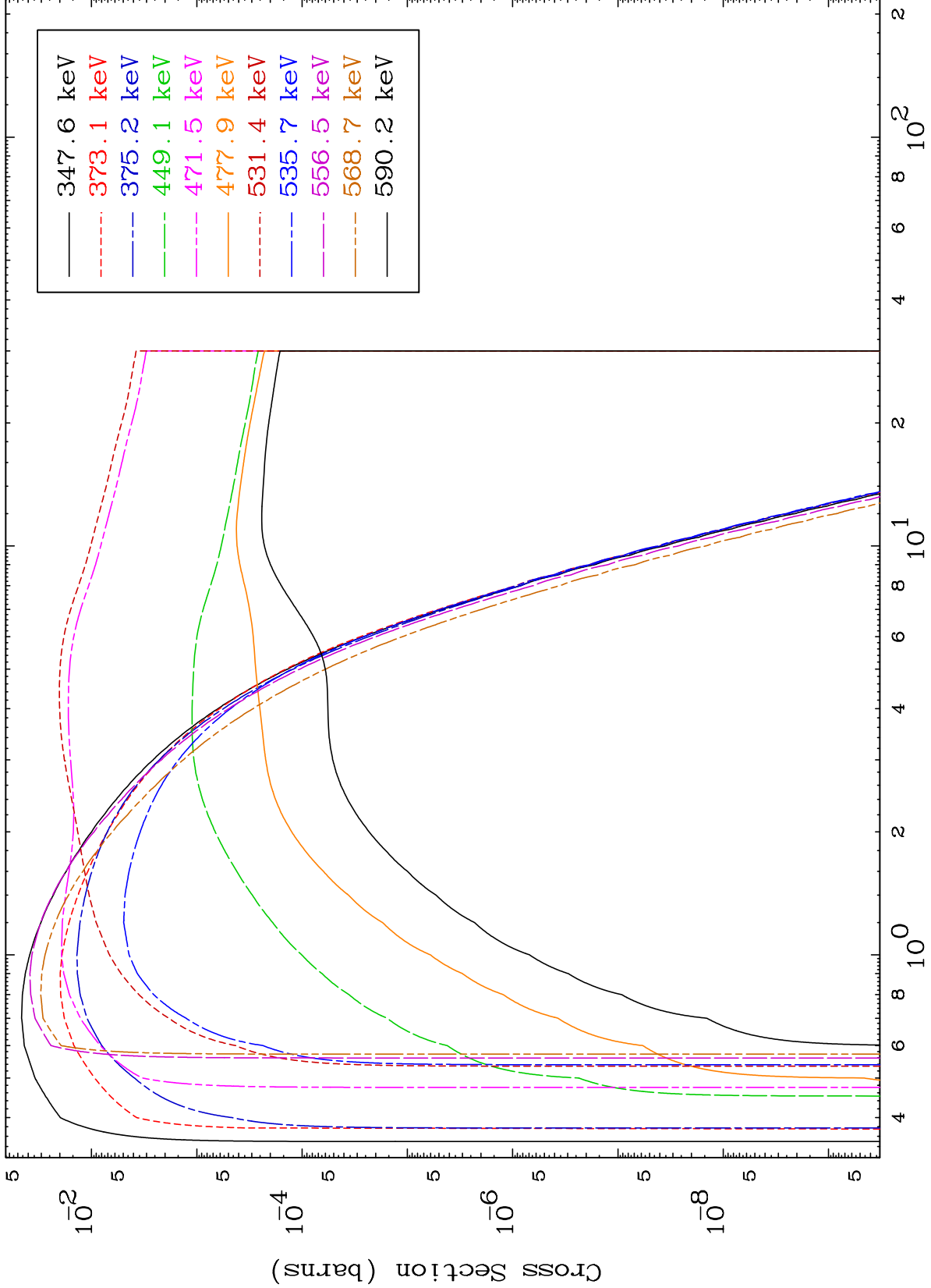


MAT 7804

(n,n') Level

78-Pt-183

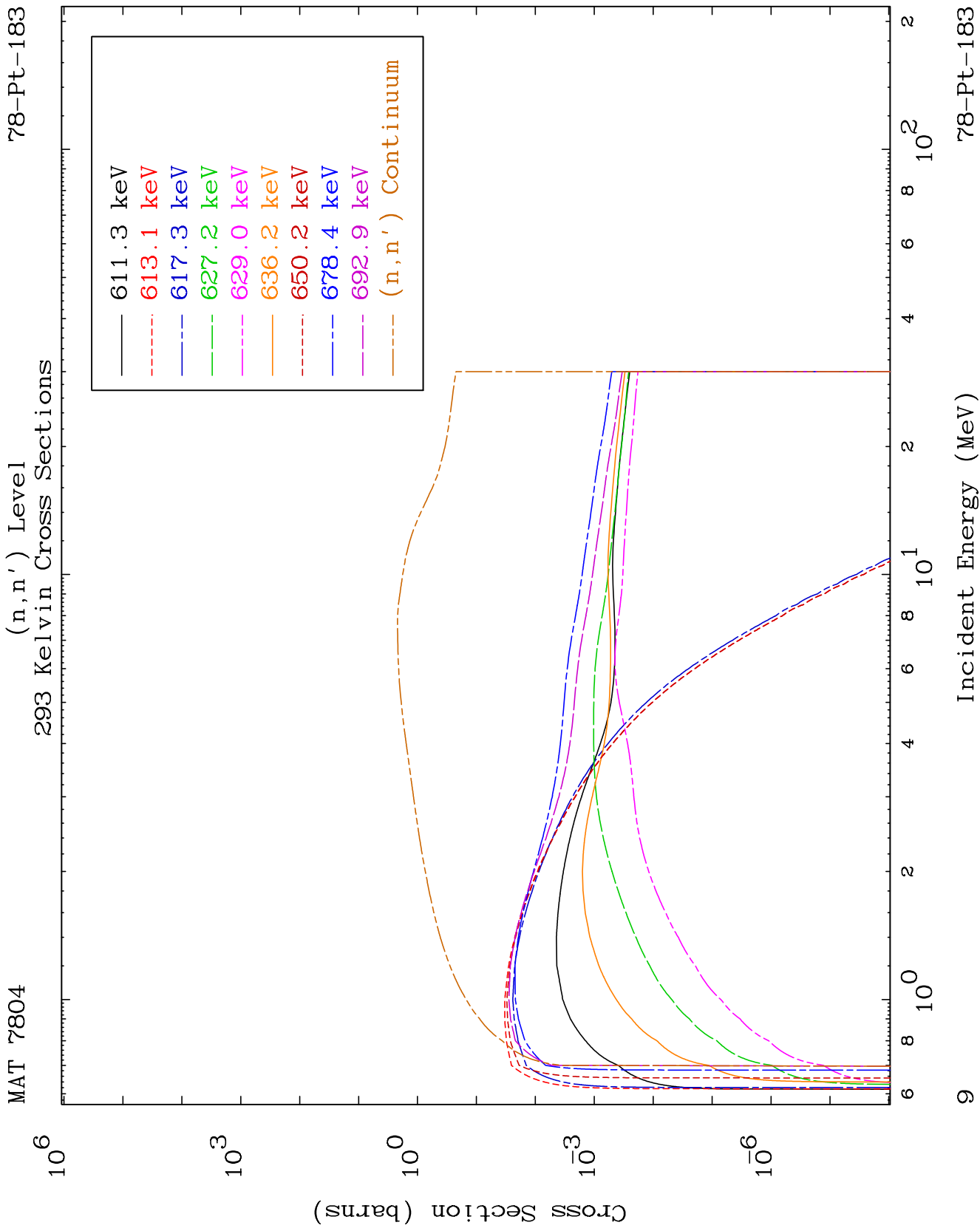
293 Kelvin Cross Sections



8

Incident Energy (MeV)

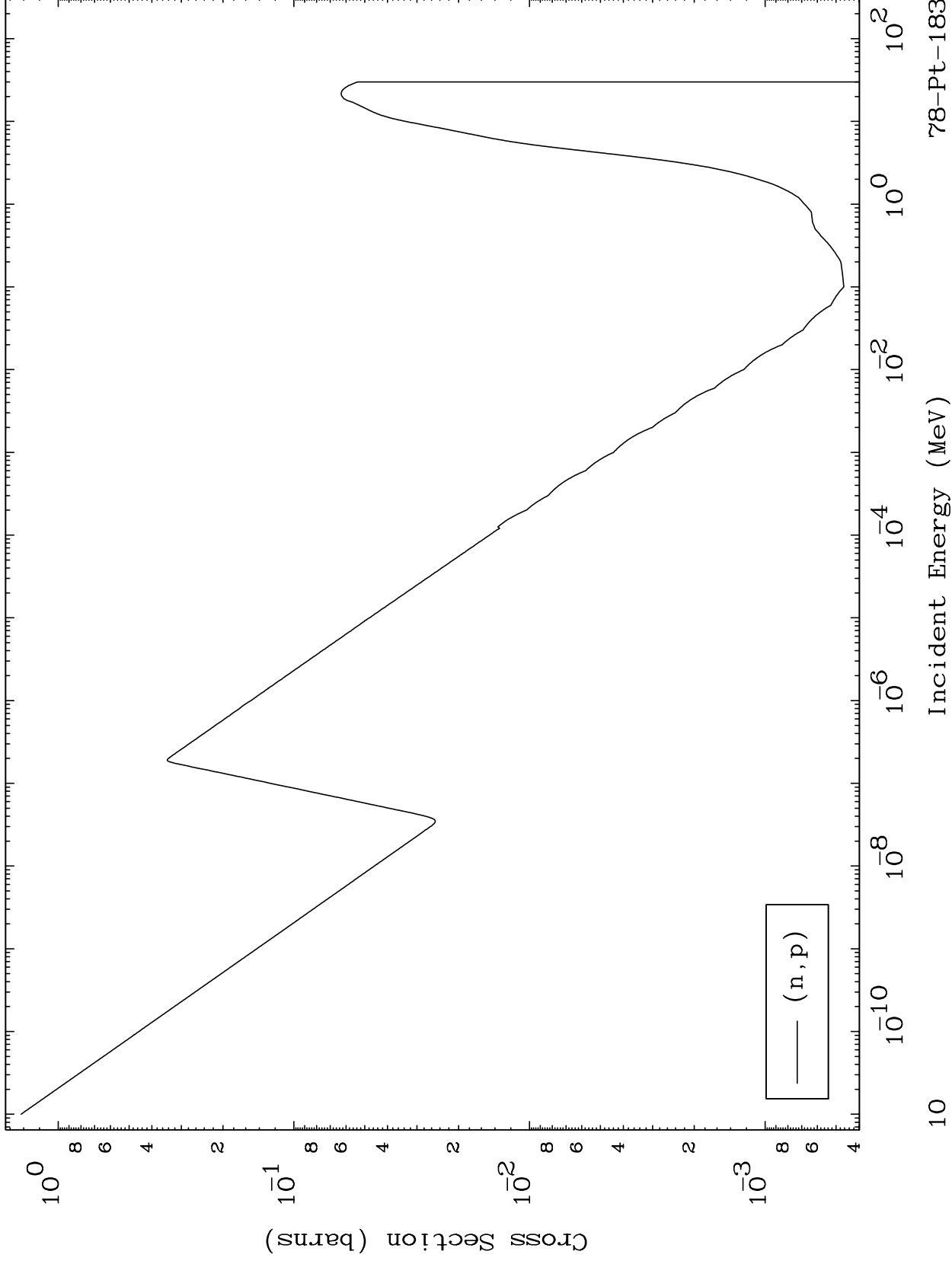
78-Pt-183



MAT 7804

(n,p) Levels
293 Kelvin Cross Sections

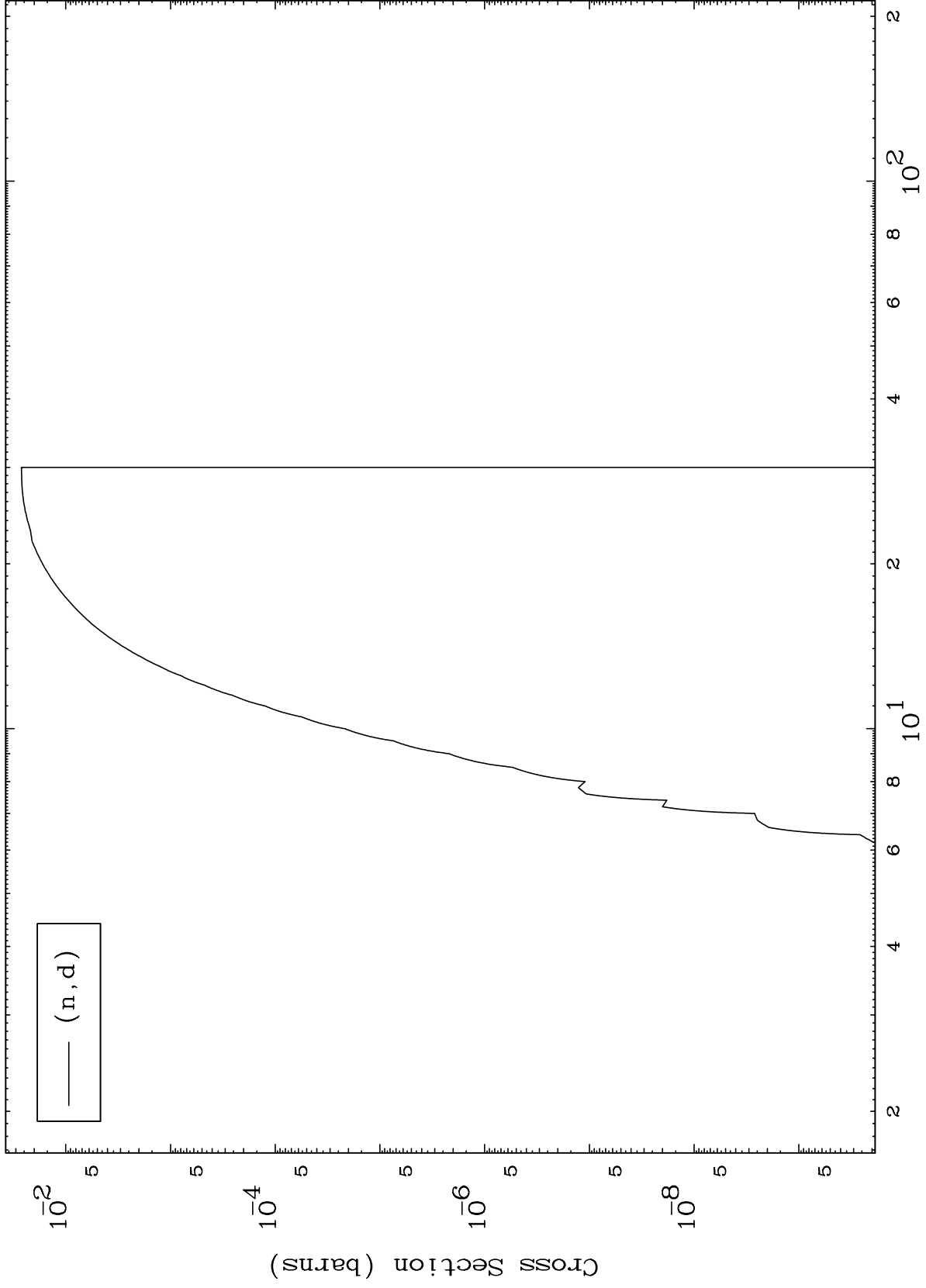
78-Pt-183



MAT 7804

(n,d) Levels
293 Kelvin Cross Sections

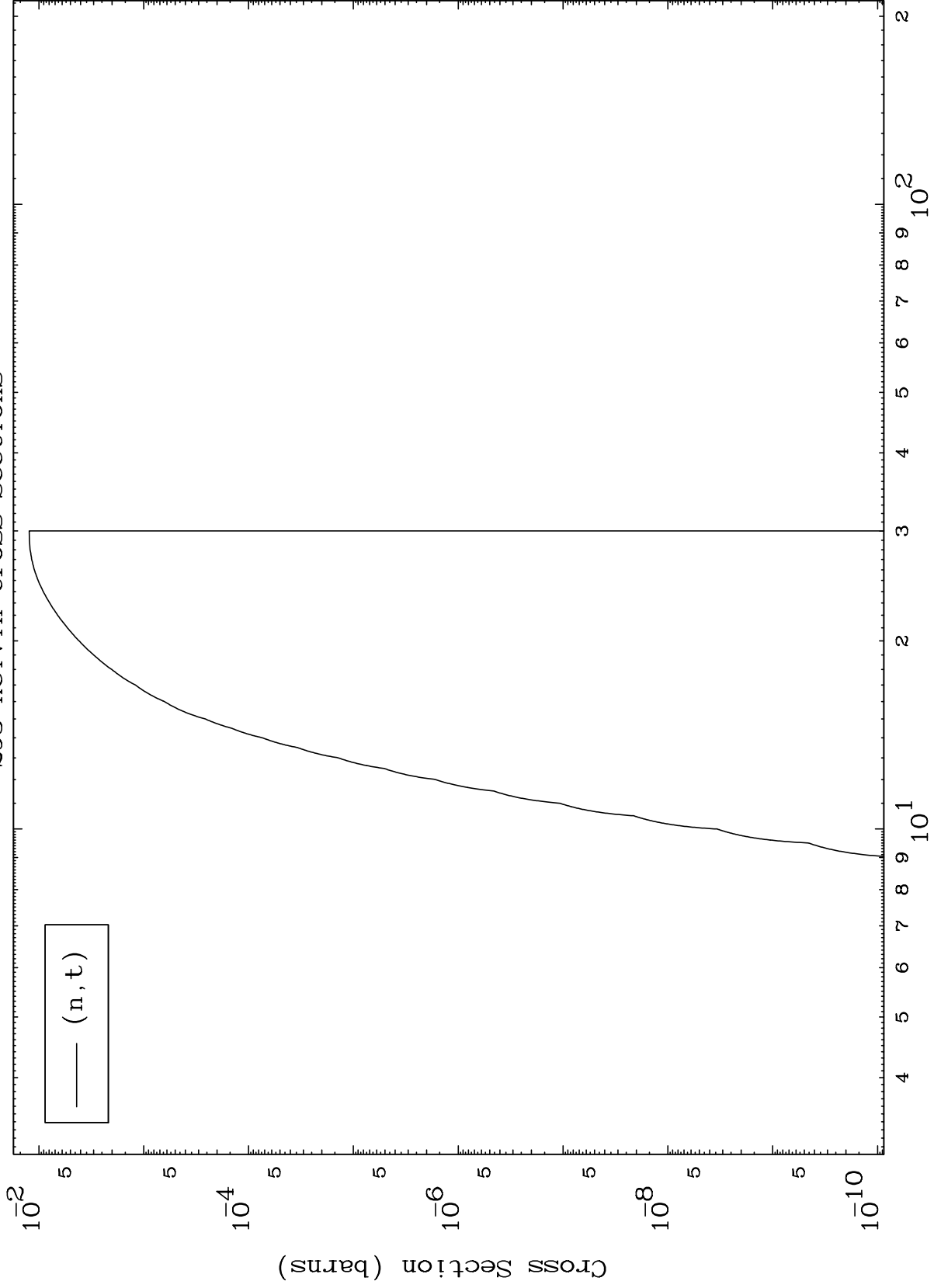
78-Pt-183



MAT 7804

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-183



12

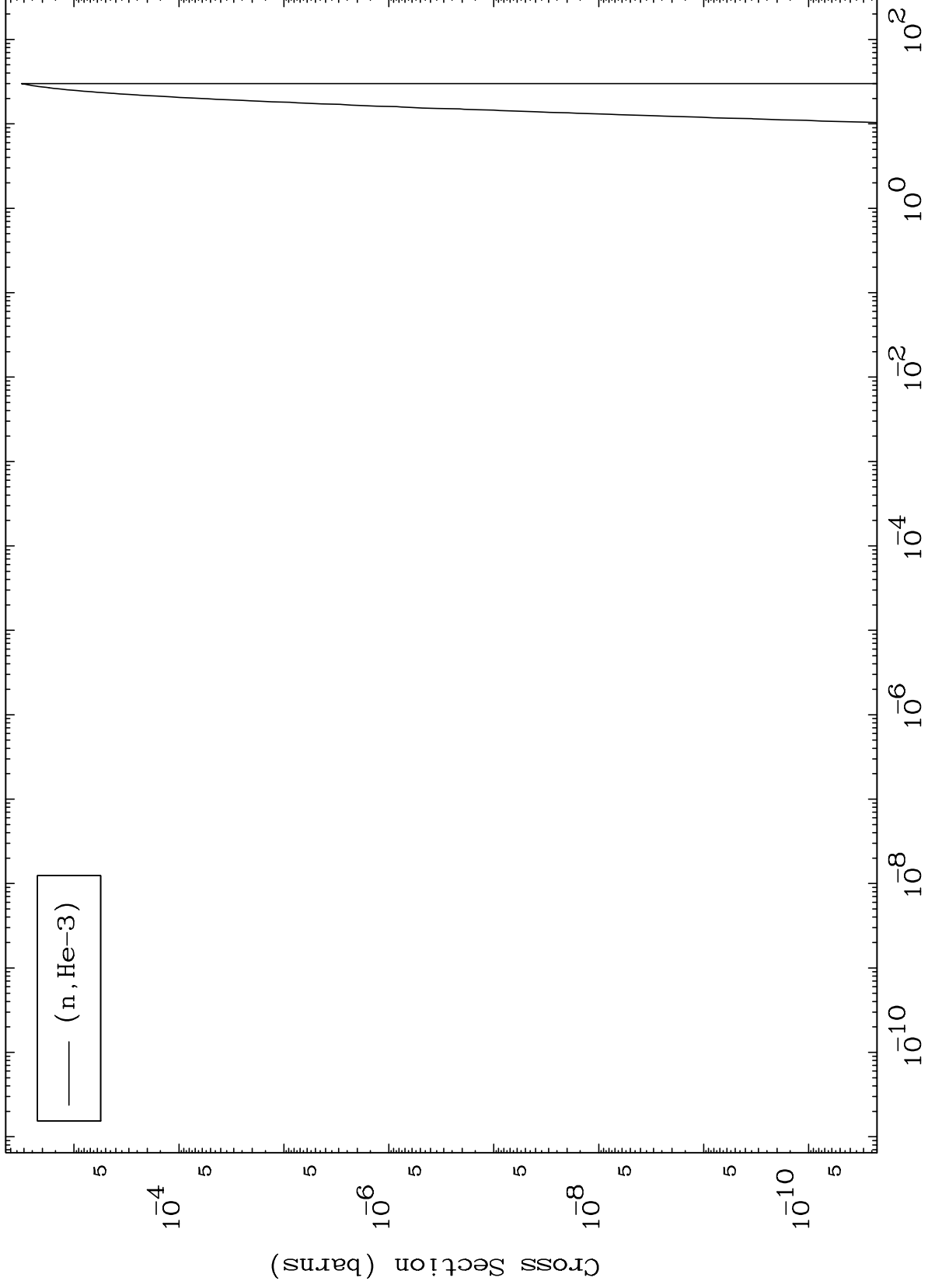
Incident Energy (MeV)

78-Pt-183

MAT 7804

(n,He3) Levels
293 Kelvin Cross Sections

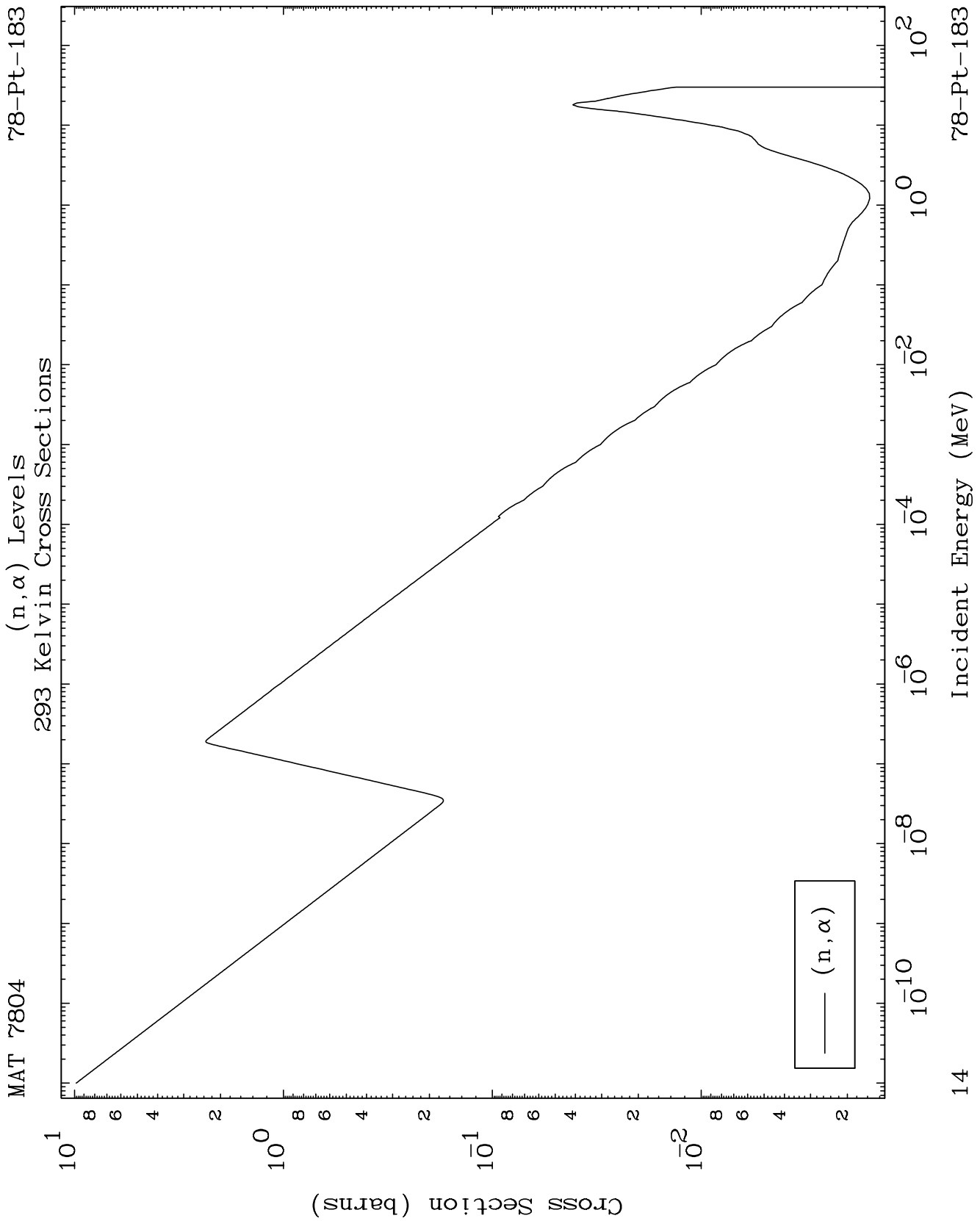
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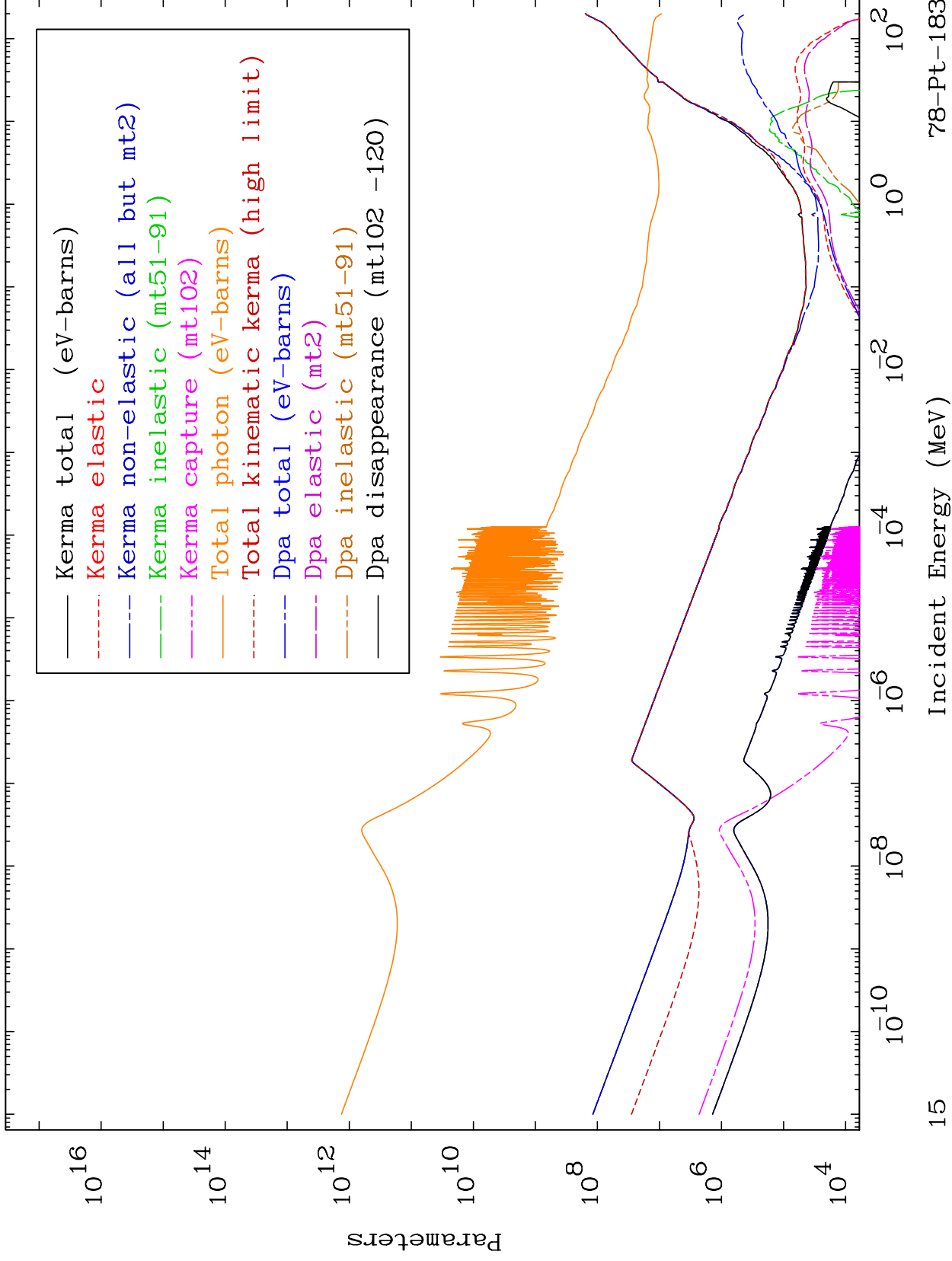


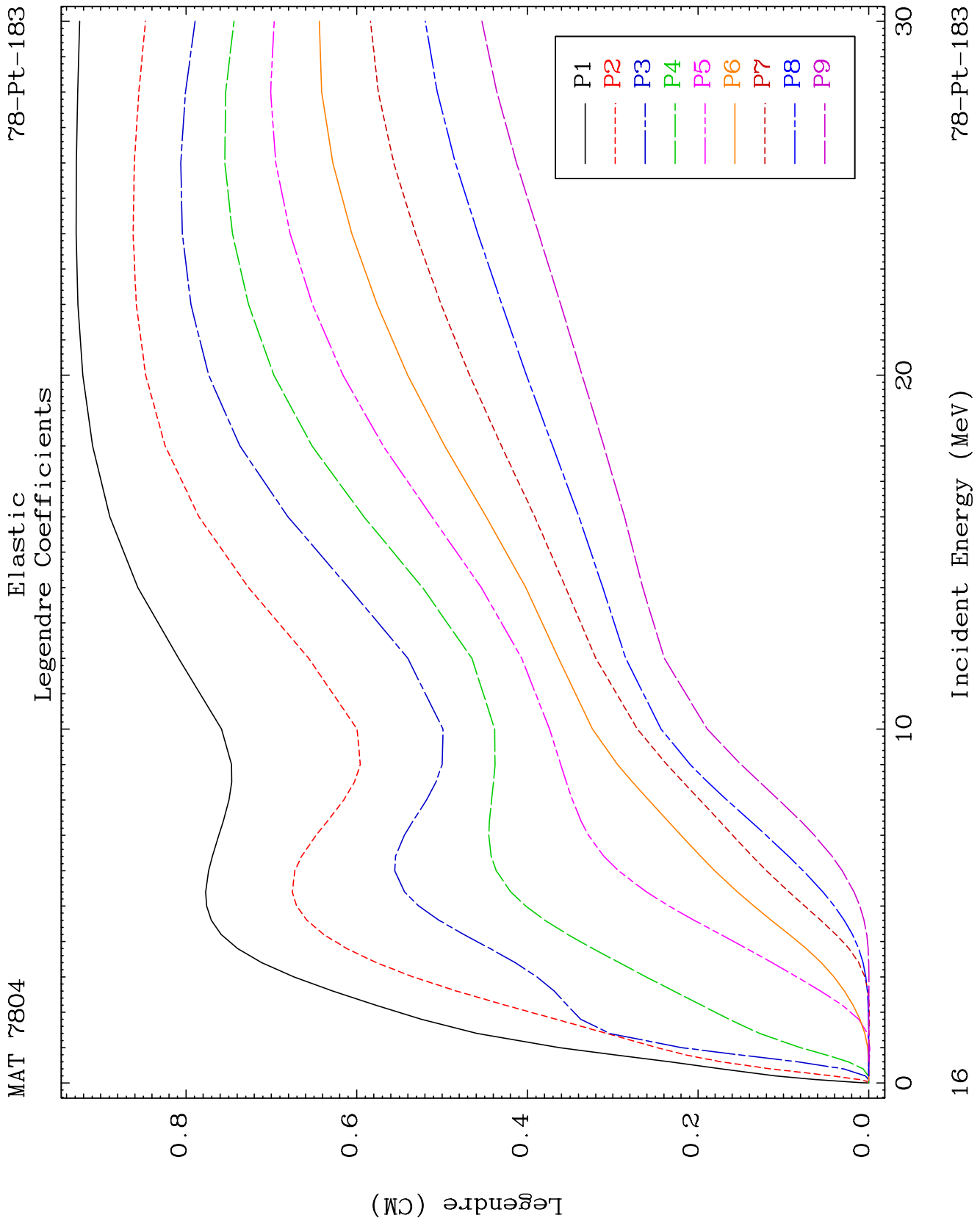
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Incident Energy (MeV)

78-Pt-183



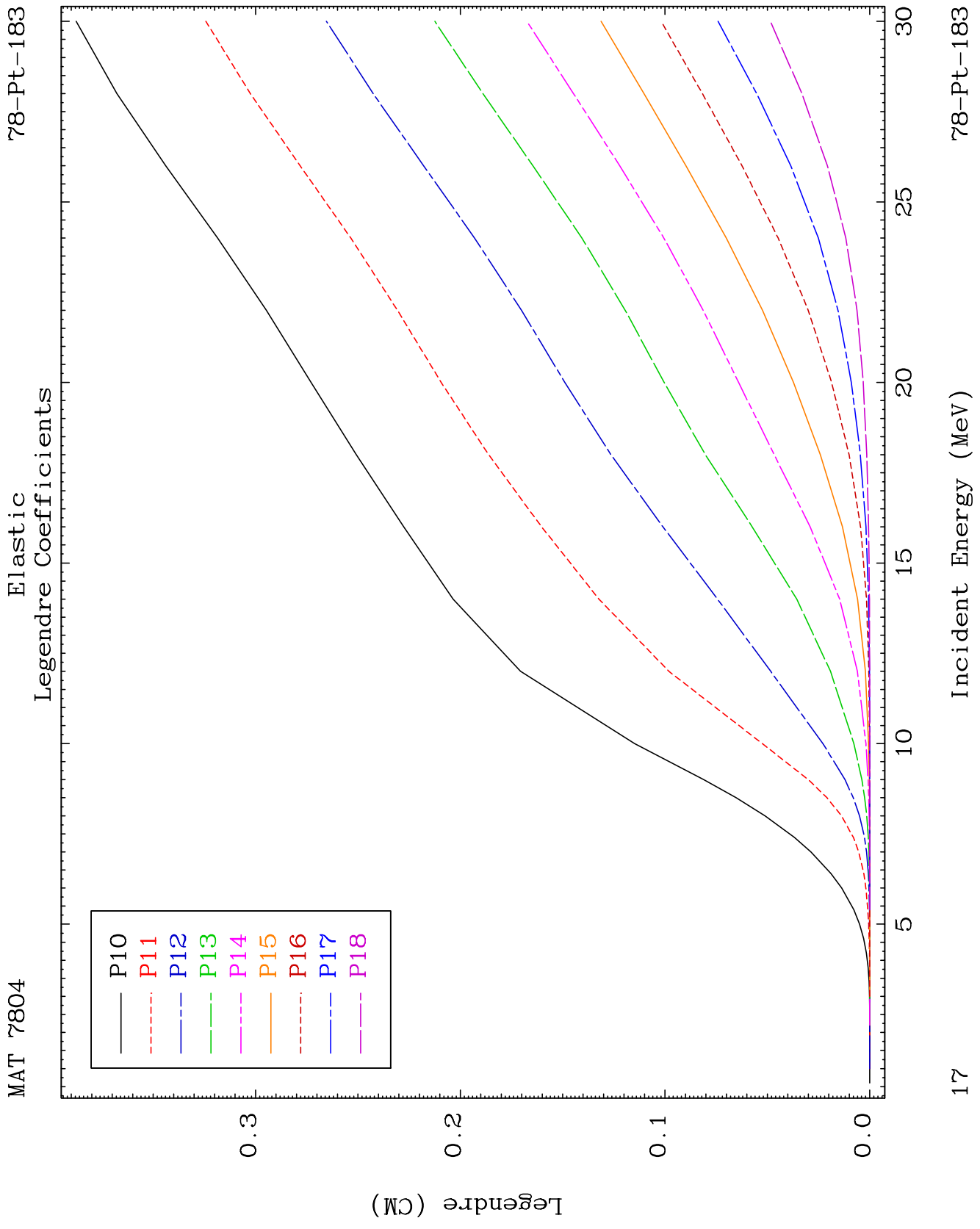




78-Pt-183

Incident Energy (MeV)

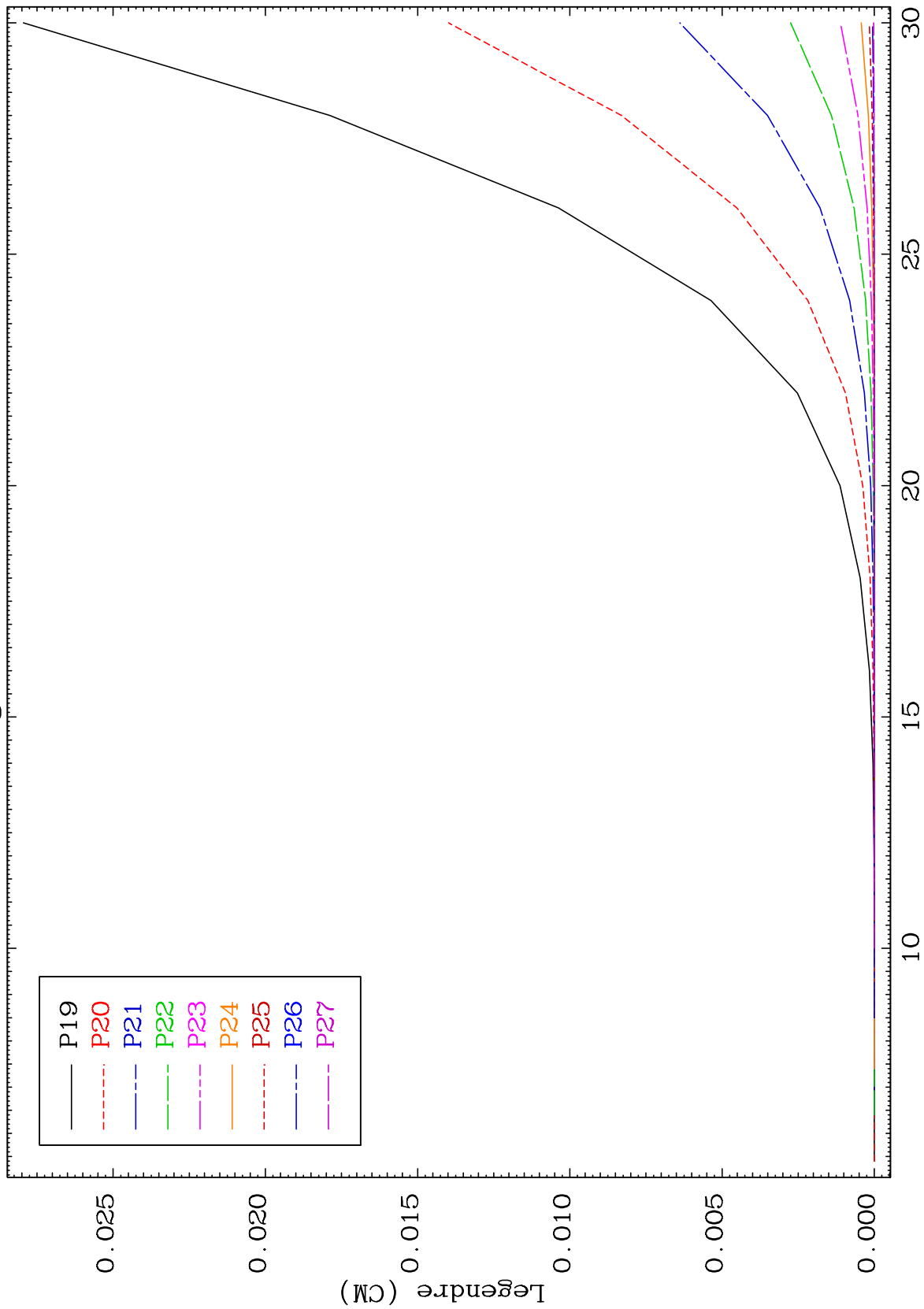
16



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Elastic Legendre Coefficients

78-Pt-183



18

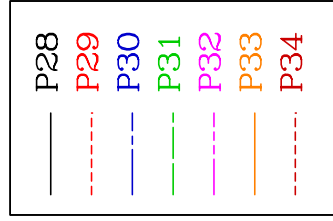
Incident Energy (MeV)

78-Pt-183

MAT 7804

Elastic
Legendre Coefficients

78-Pt-183



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

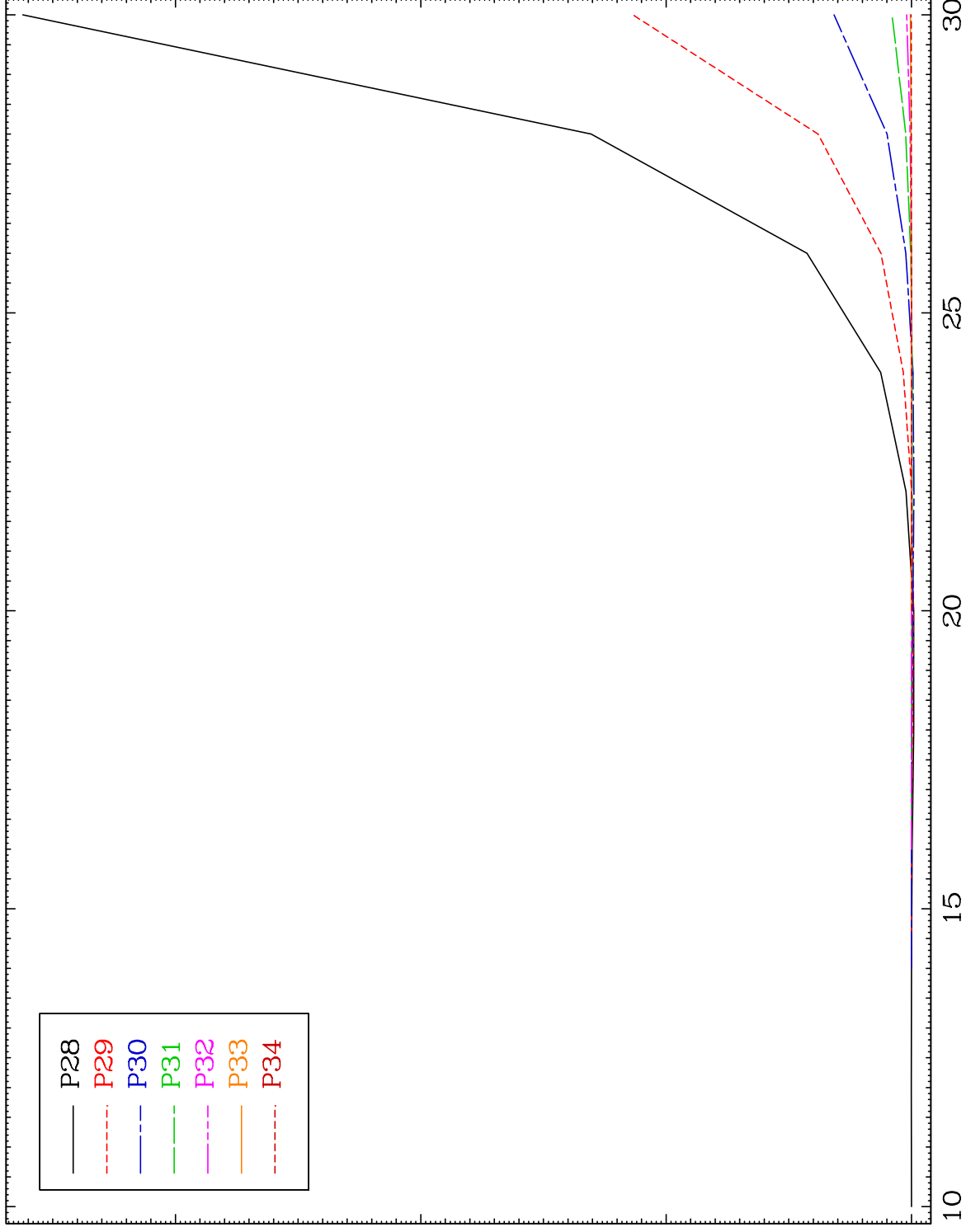
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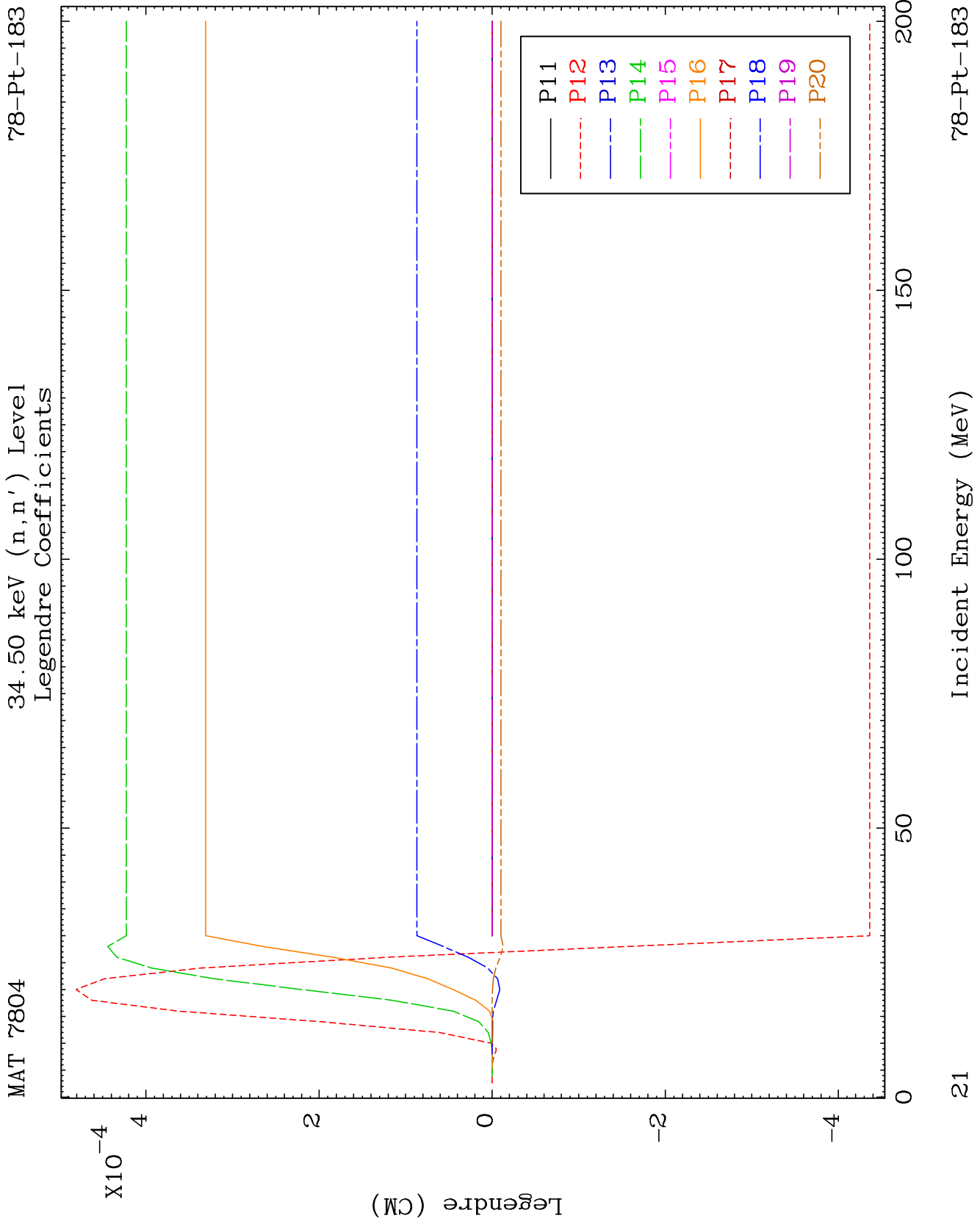
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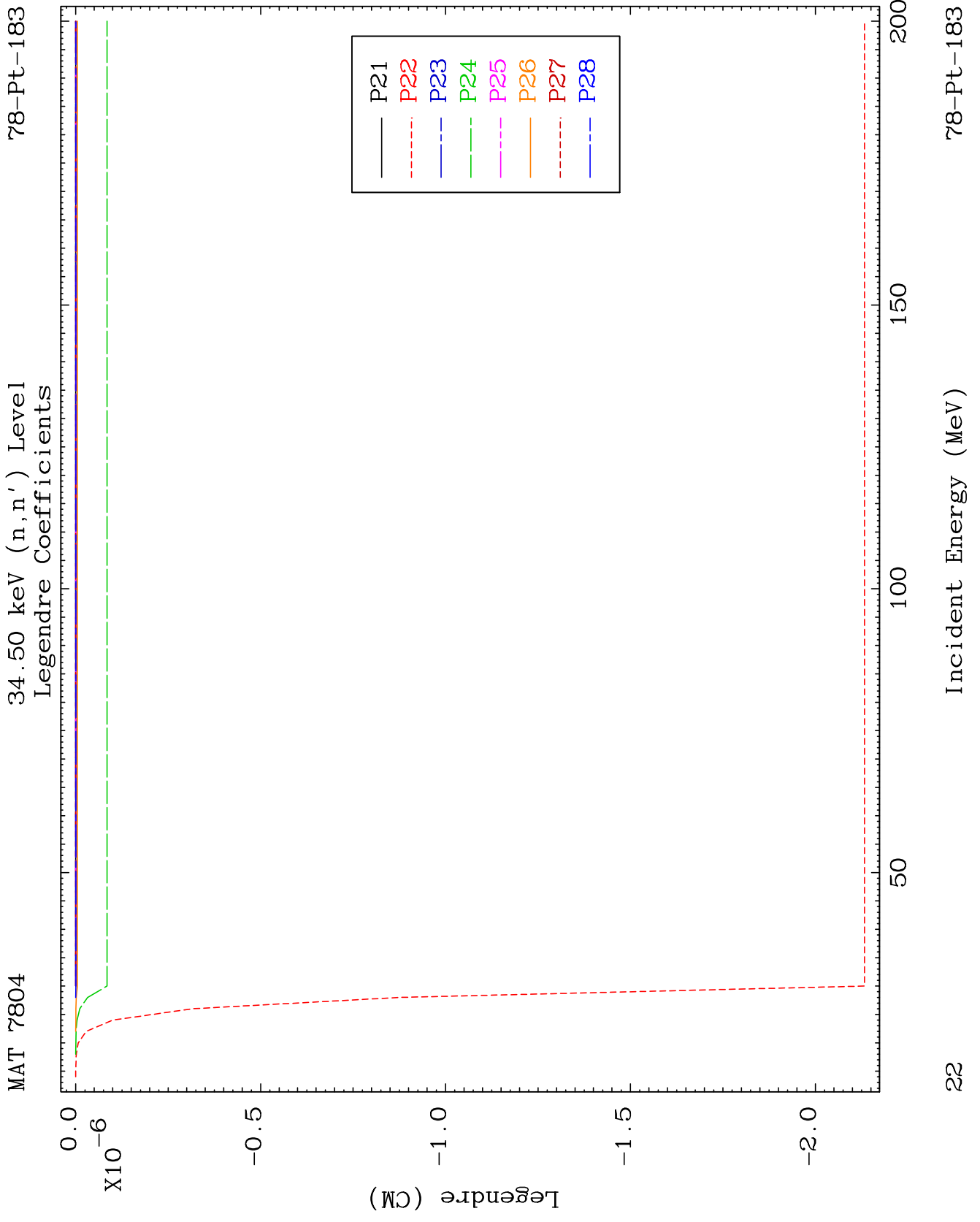
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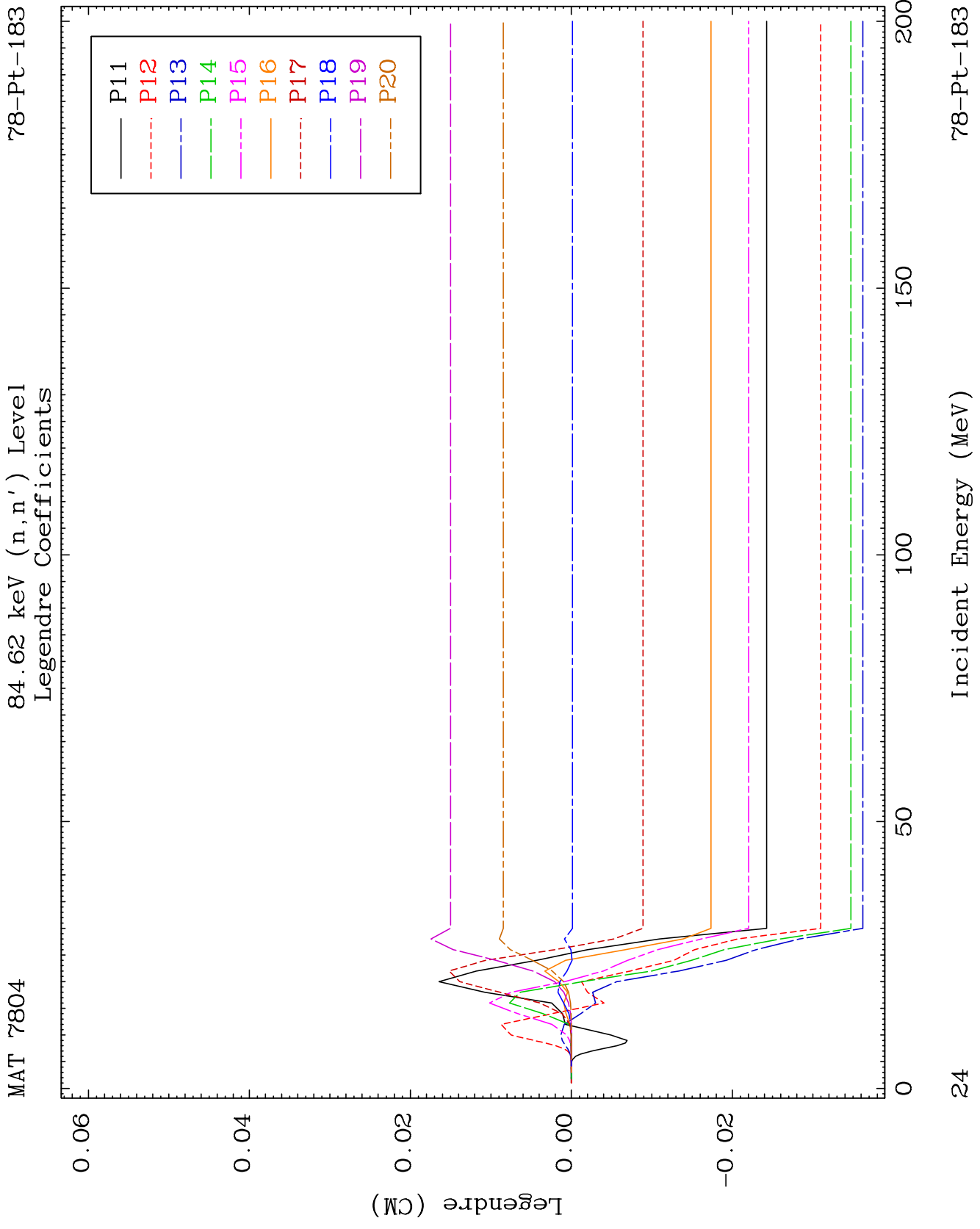
Incident Energy (MeV)

78-Pt-183





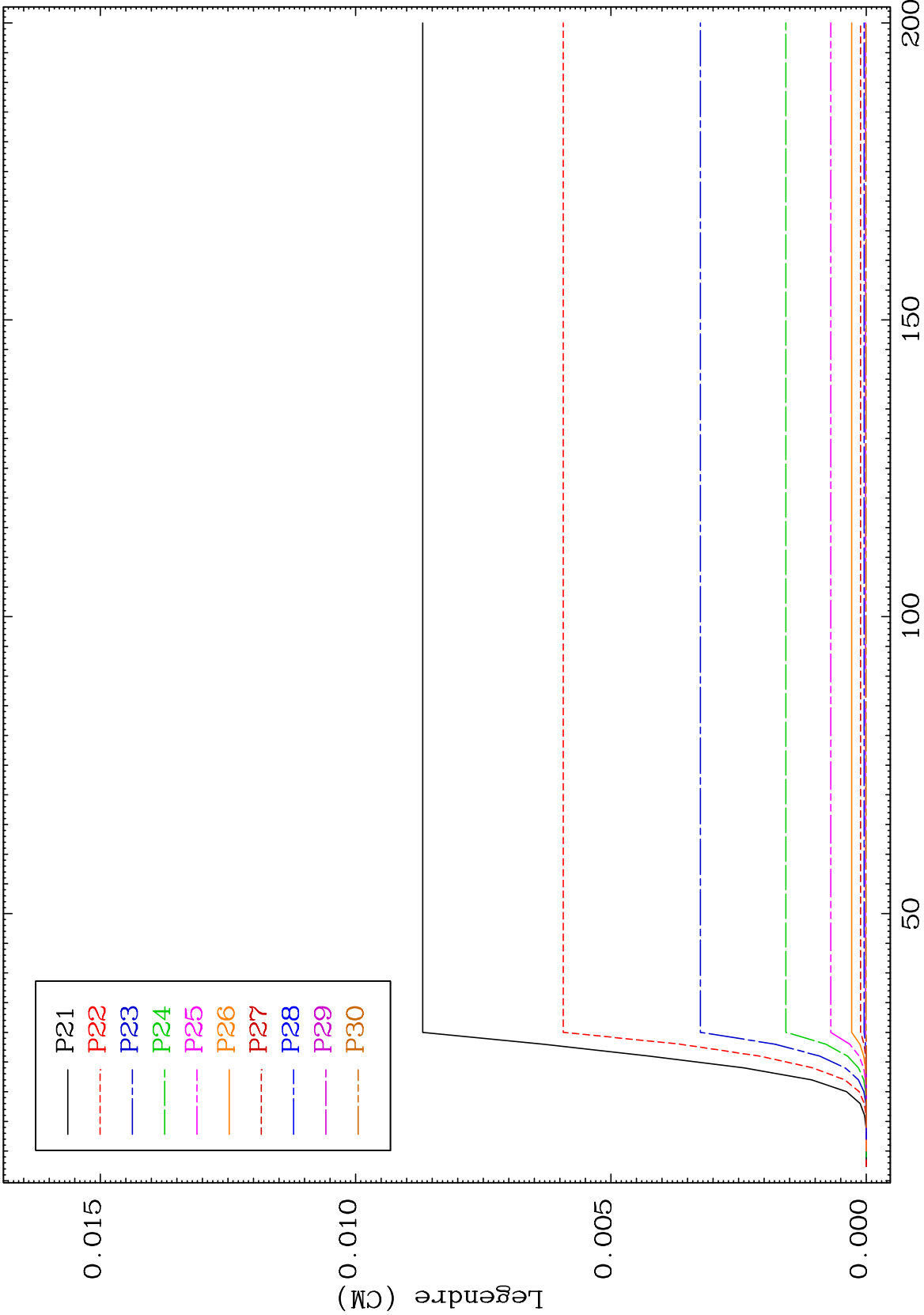




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84.62 keV (n,n') Level Legendre Coefficients

78-Pt-183



25

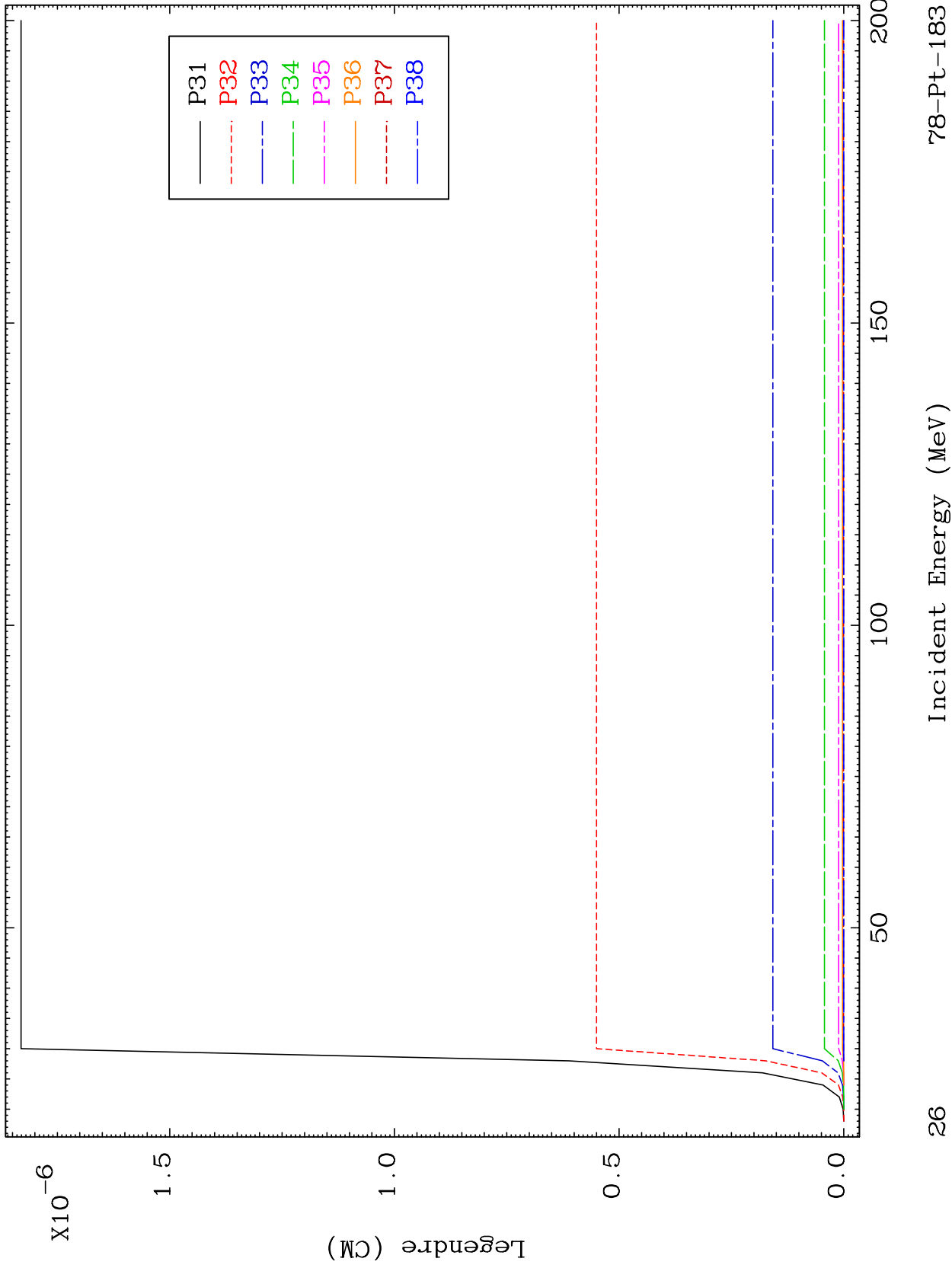
Incident Energy (MeV)

78-Pt-183

MAT 7804

84.62 keV (n,n') Level
Legendre Coefficients

78-Pt-183



26

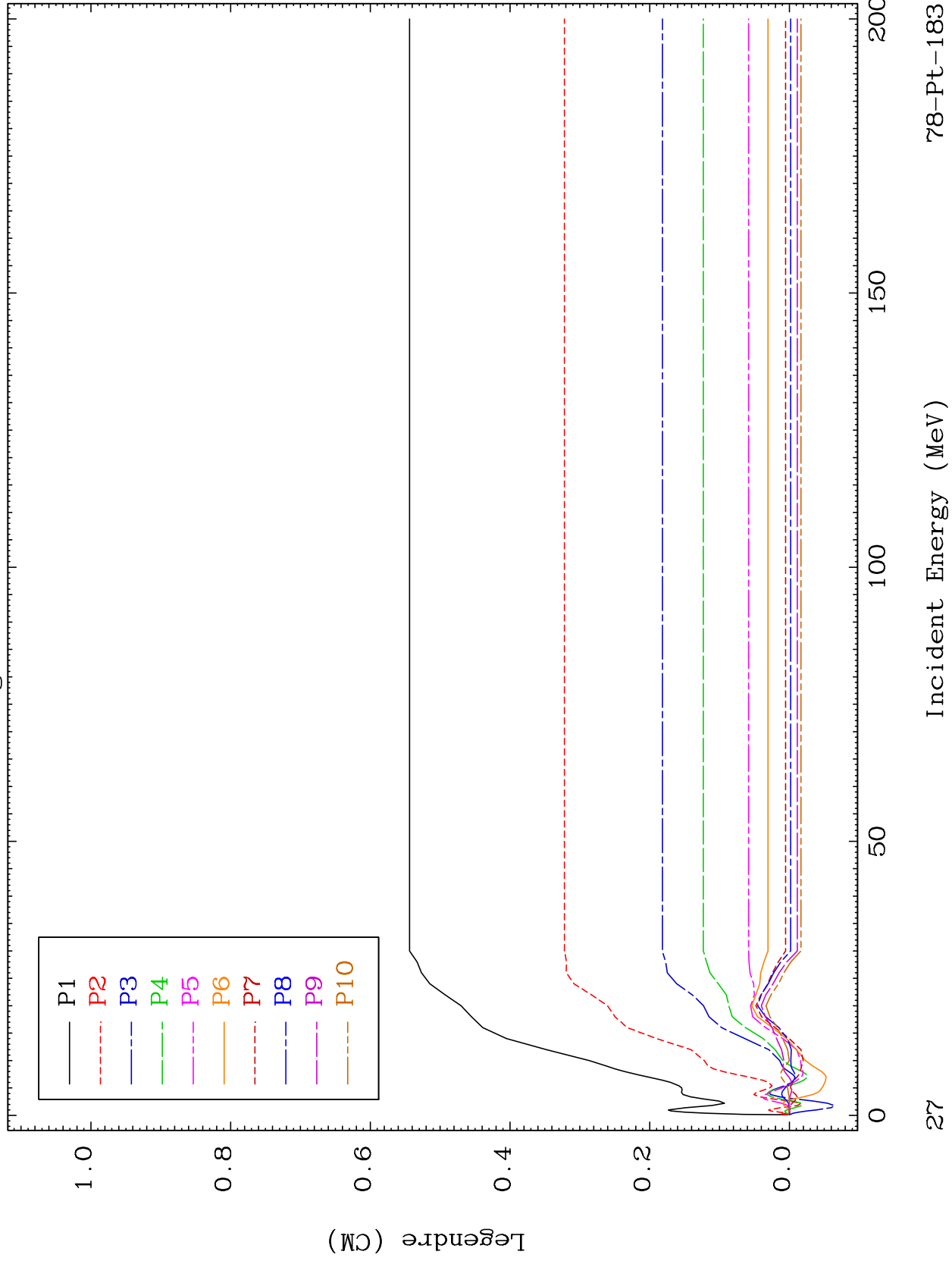
Incident Energy (MeV)

78-Pt-183

MAT 7804

96.06 keV (n,n') Level
Legendre Coefficients

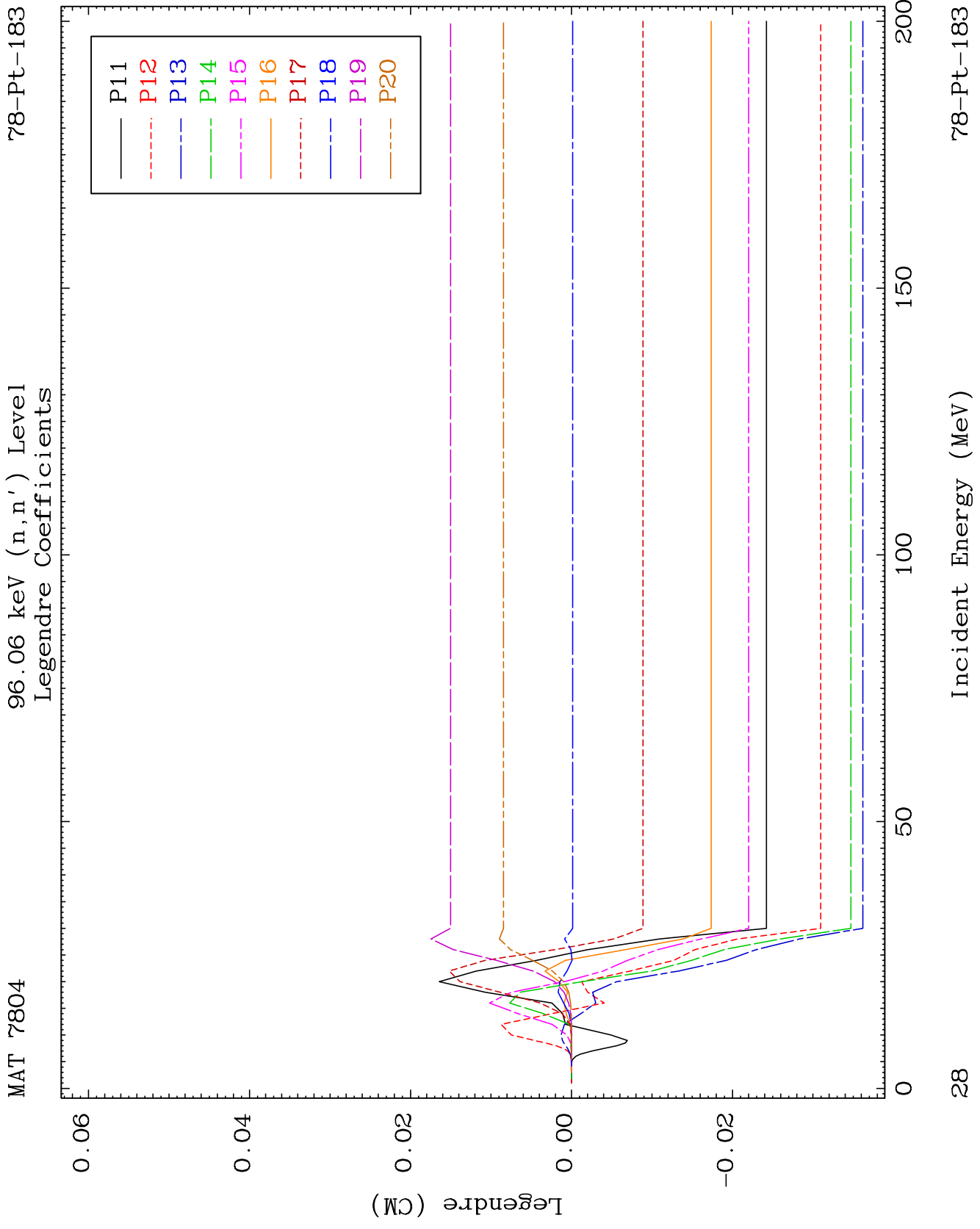
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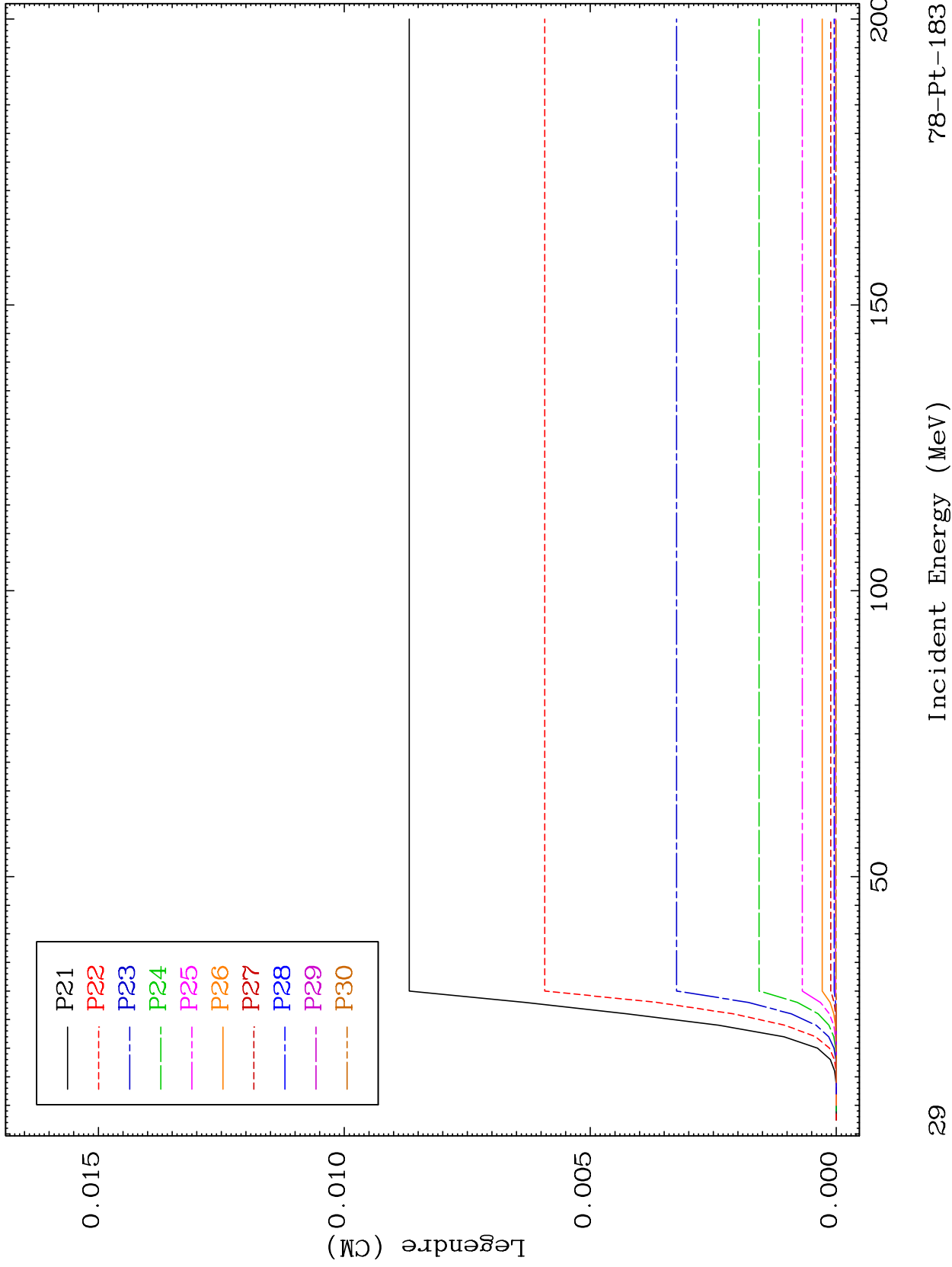


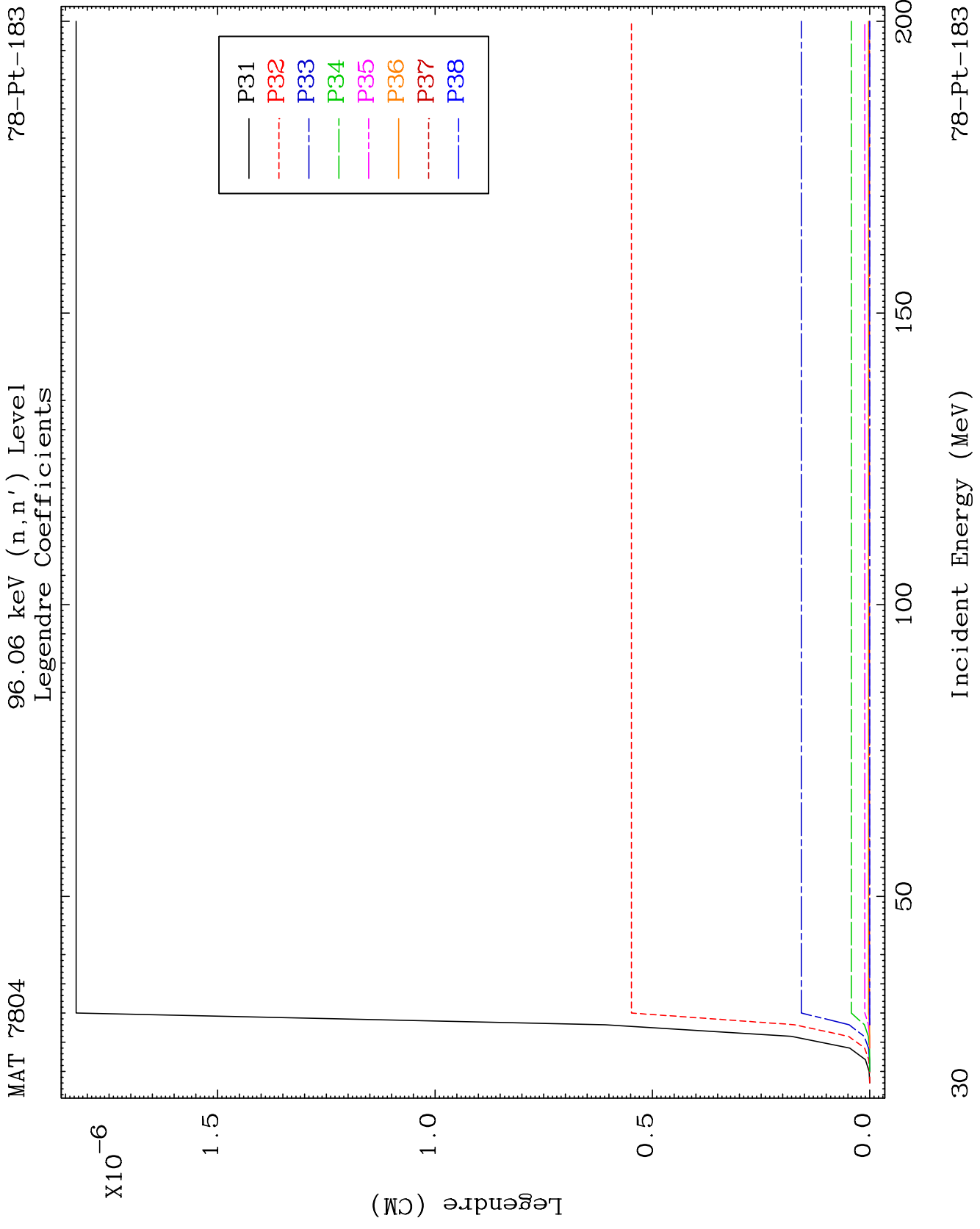
78-Pt-183

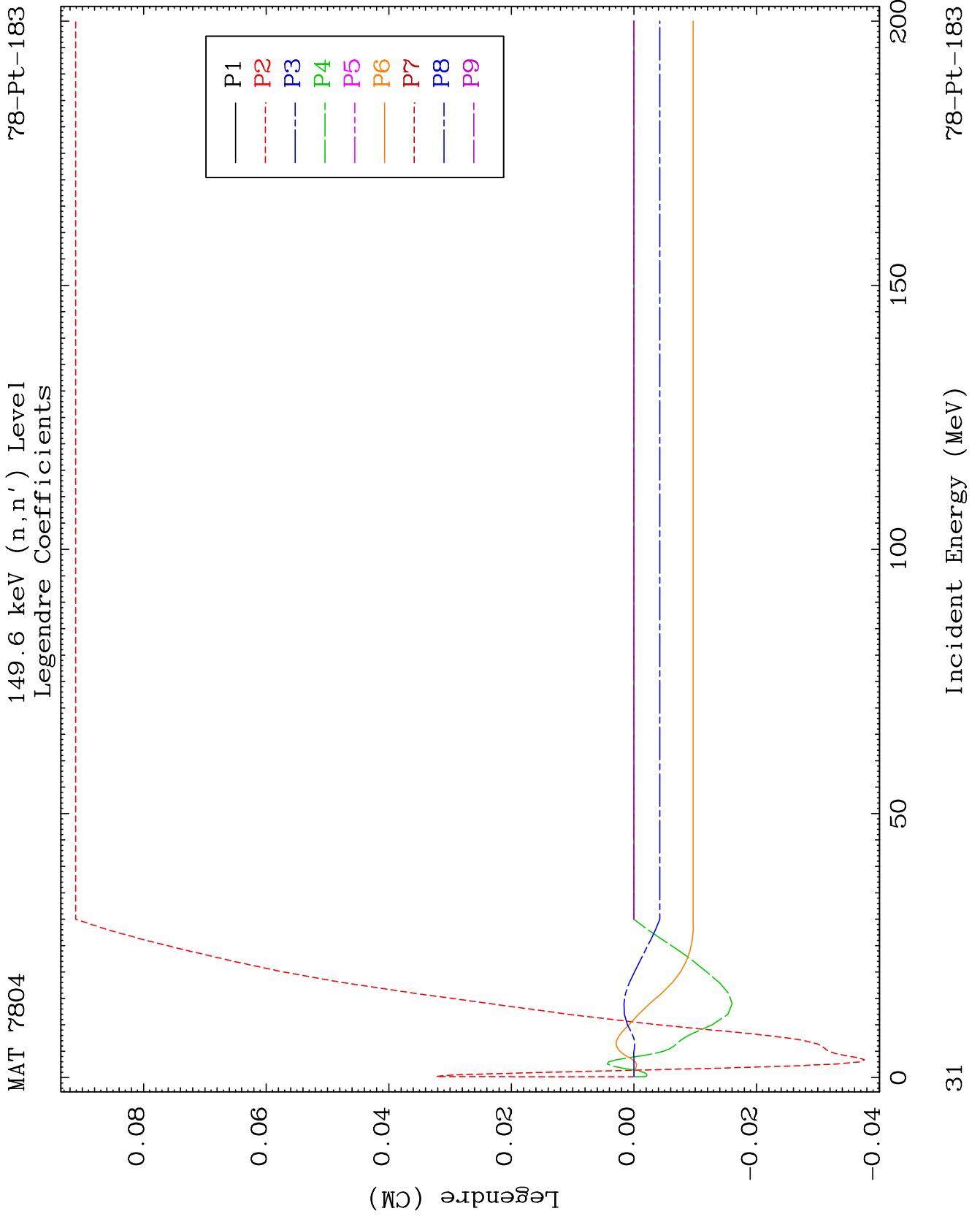
Incident Energy (MeV)

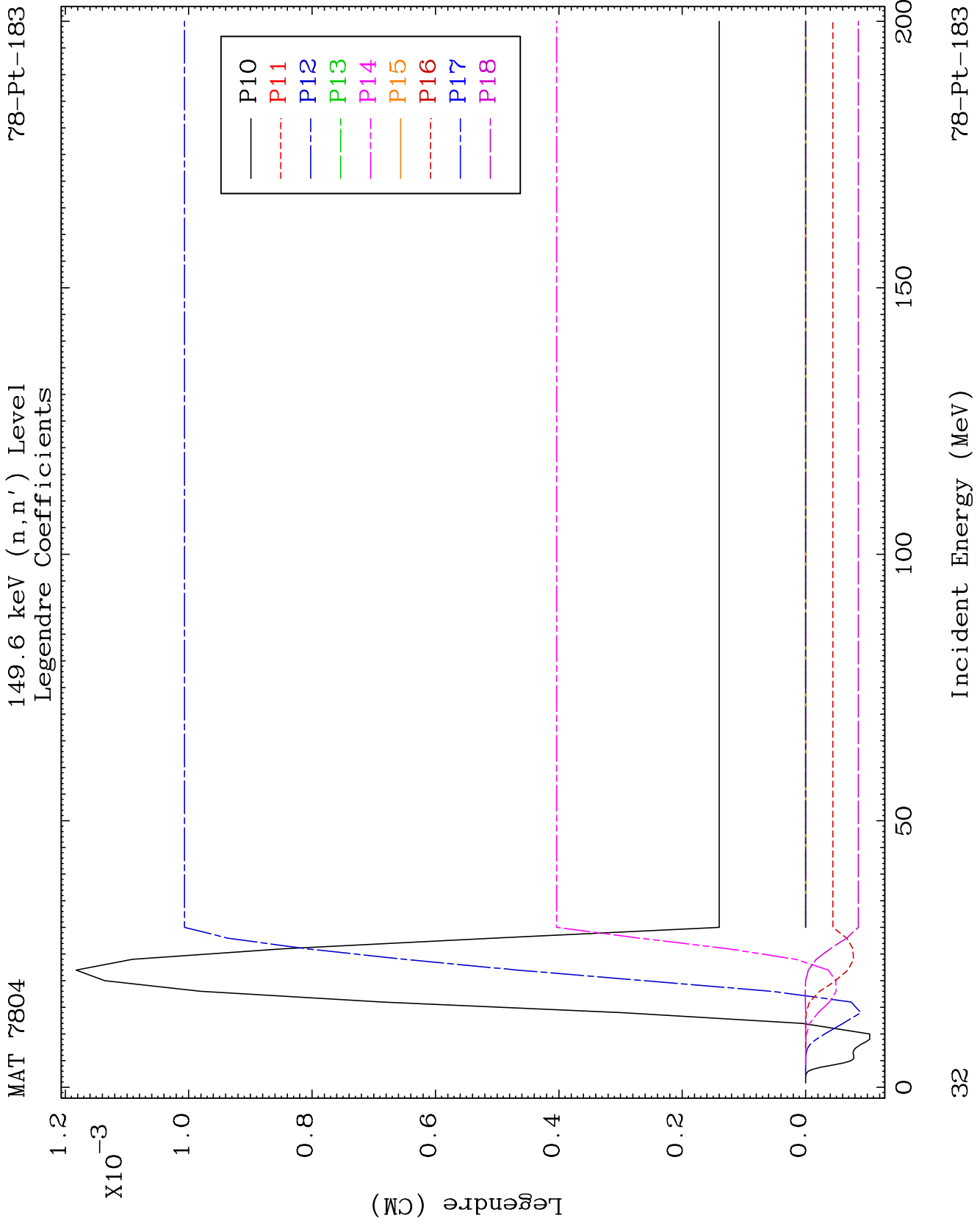
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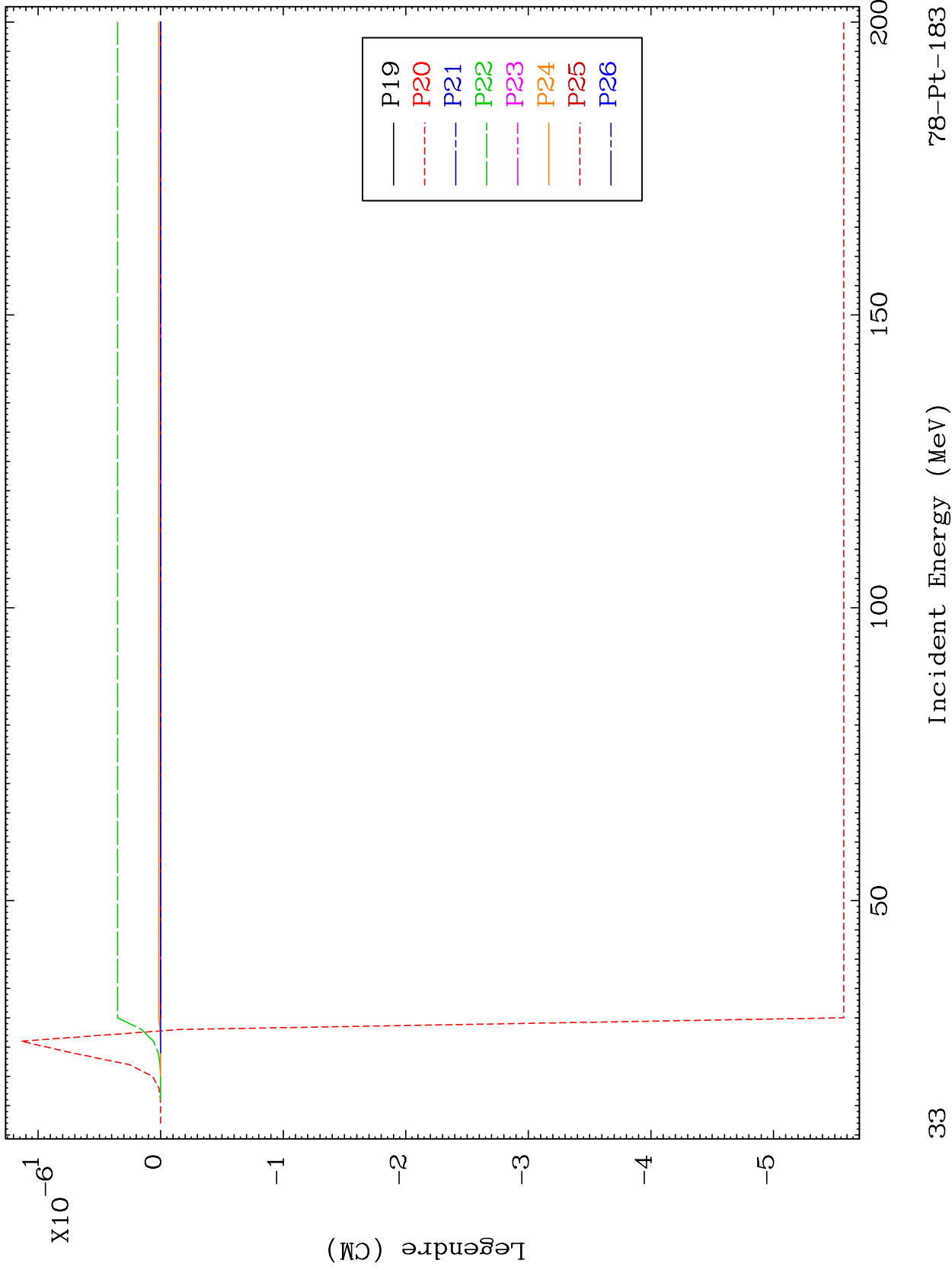




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149.6 keV (n,n') Level
Legendre Coefficients

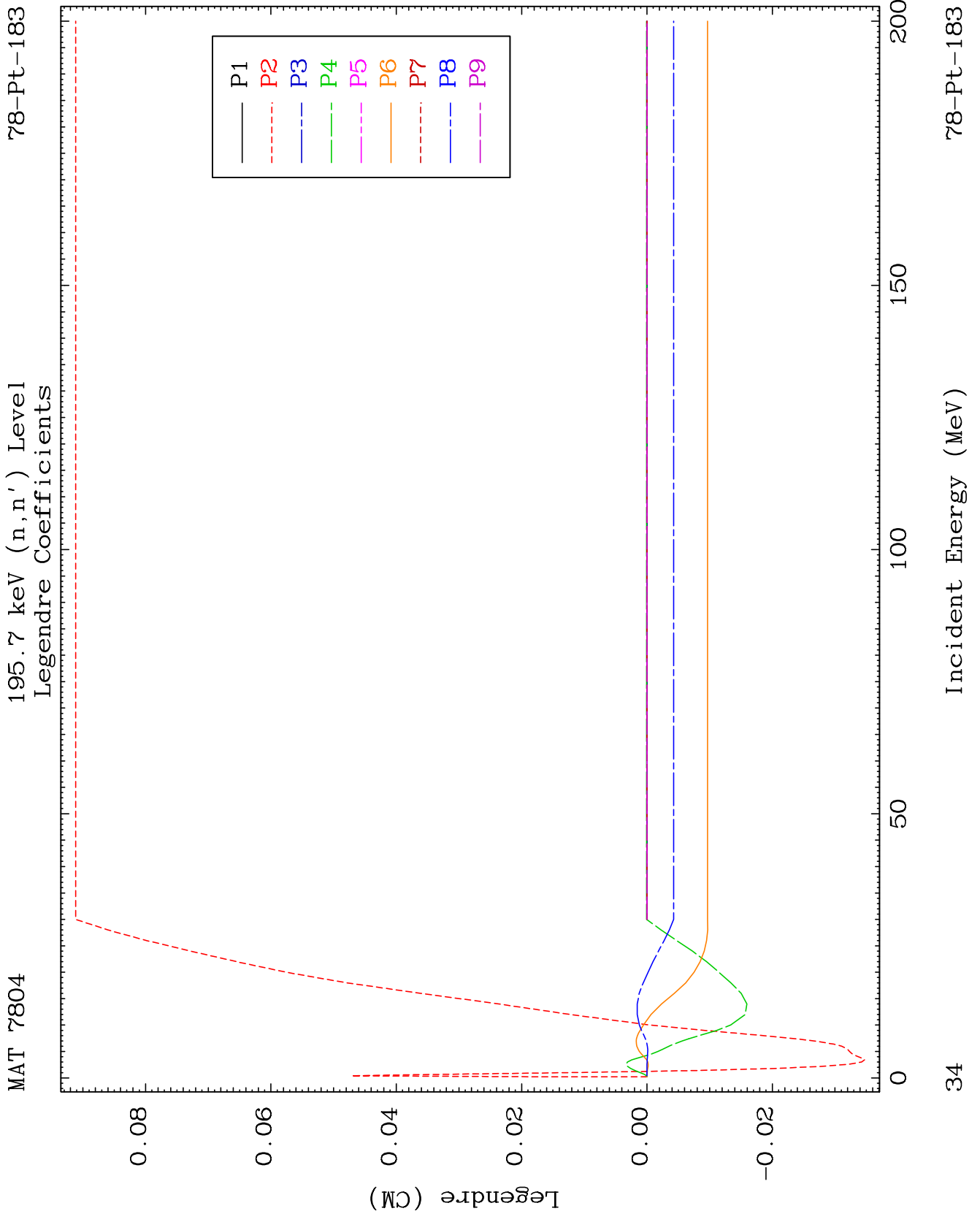
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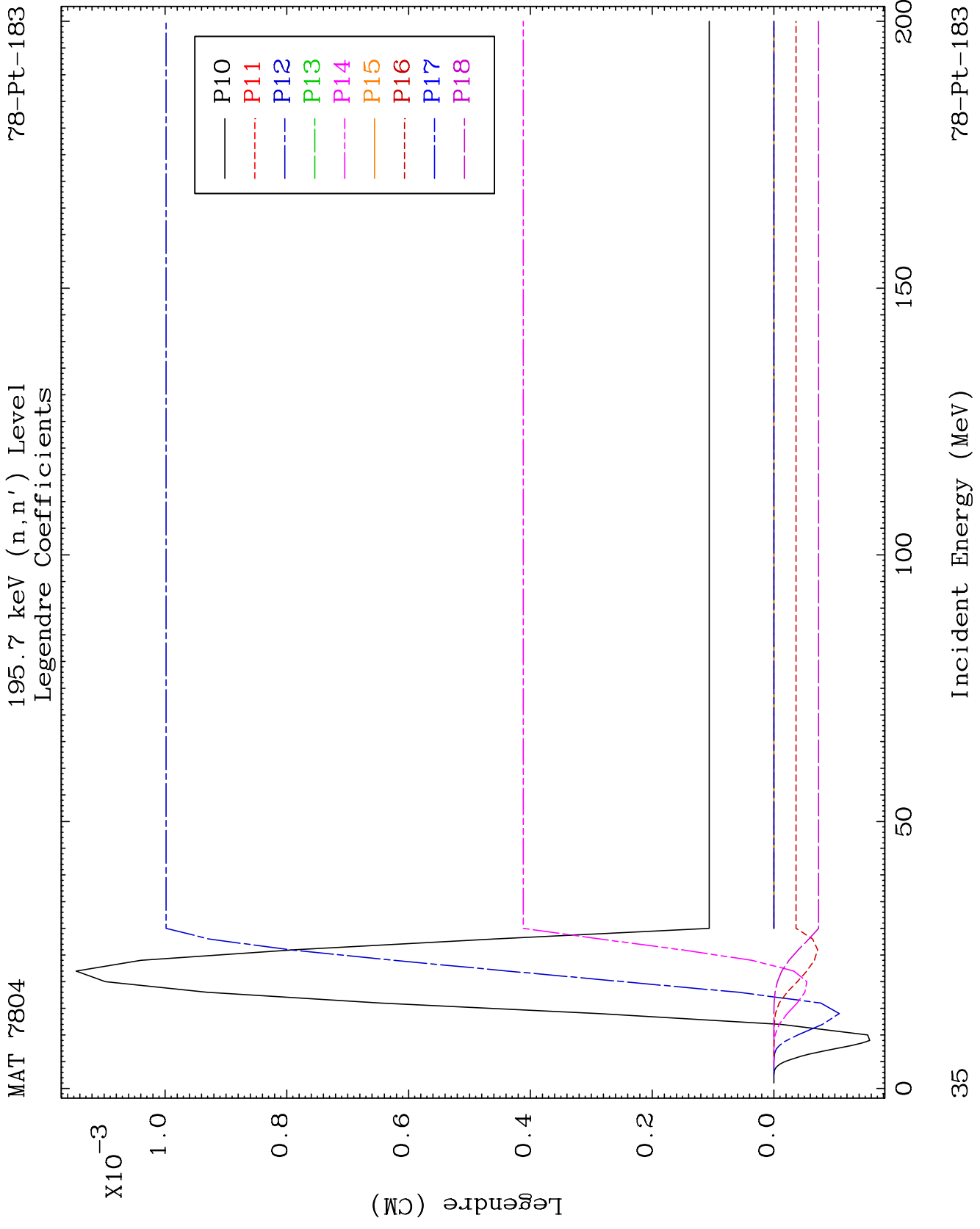


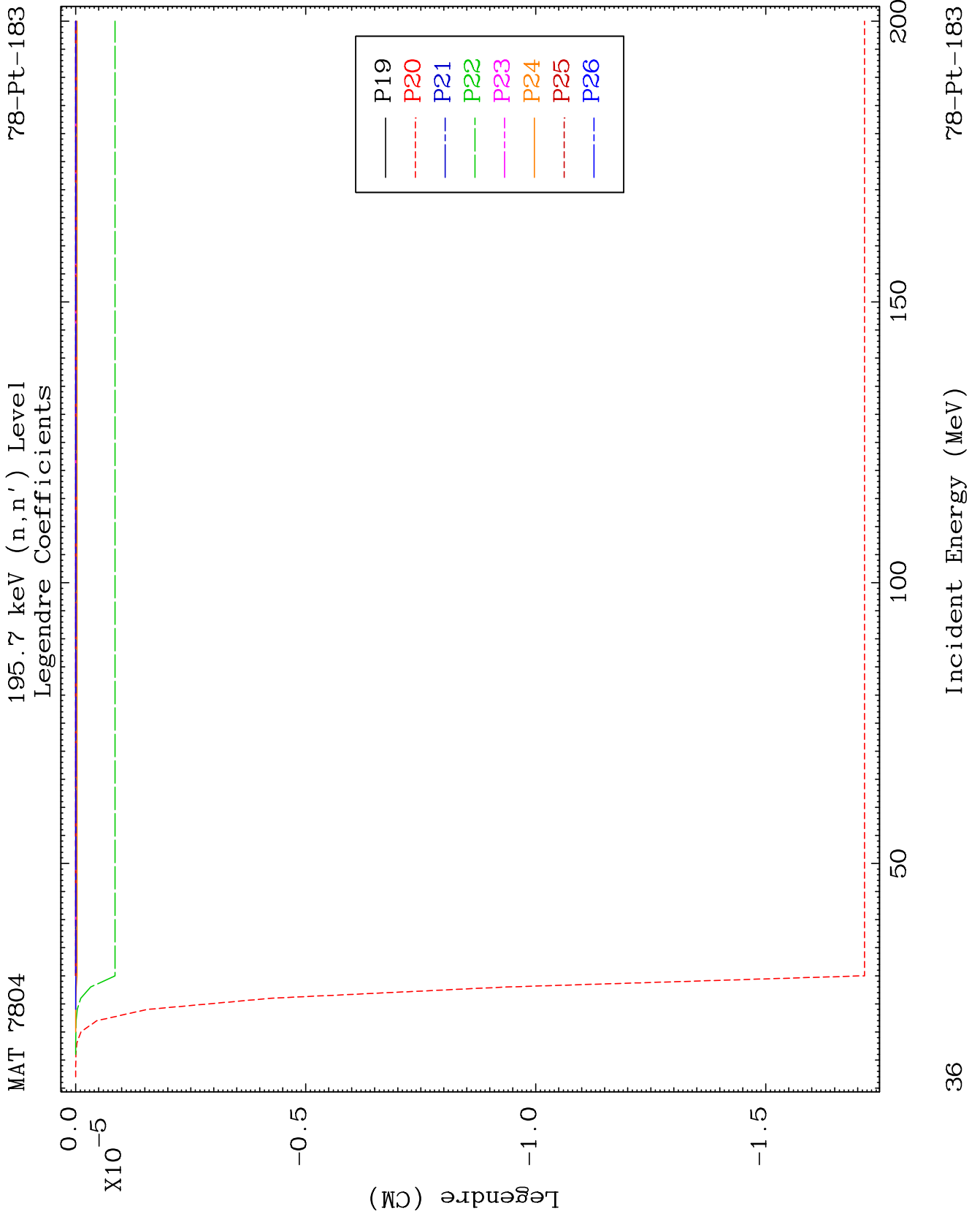
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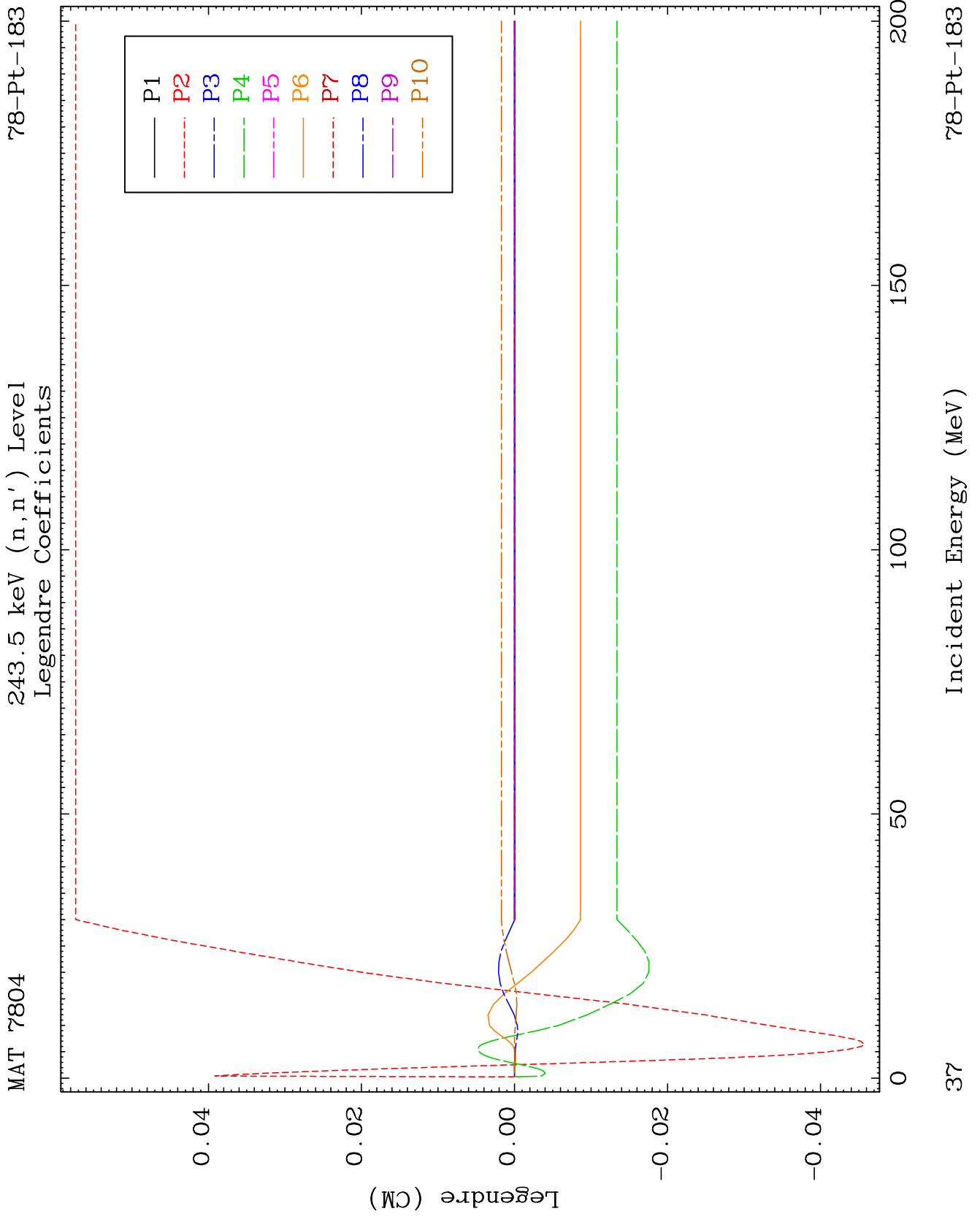
Incident Energy (MeV)

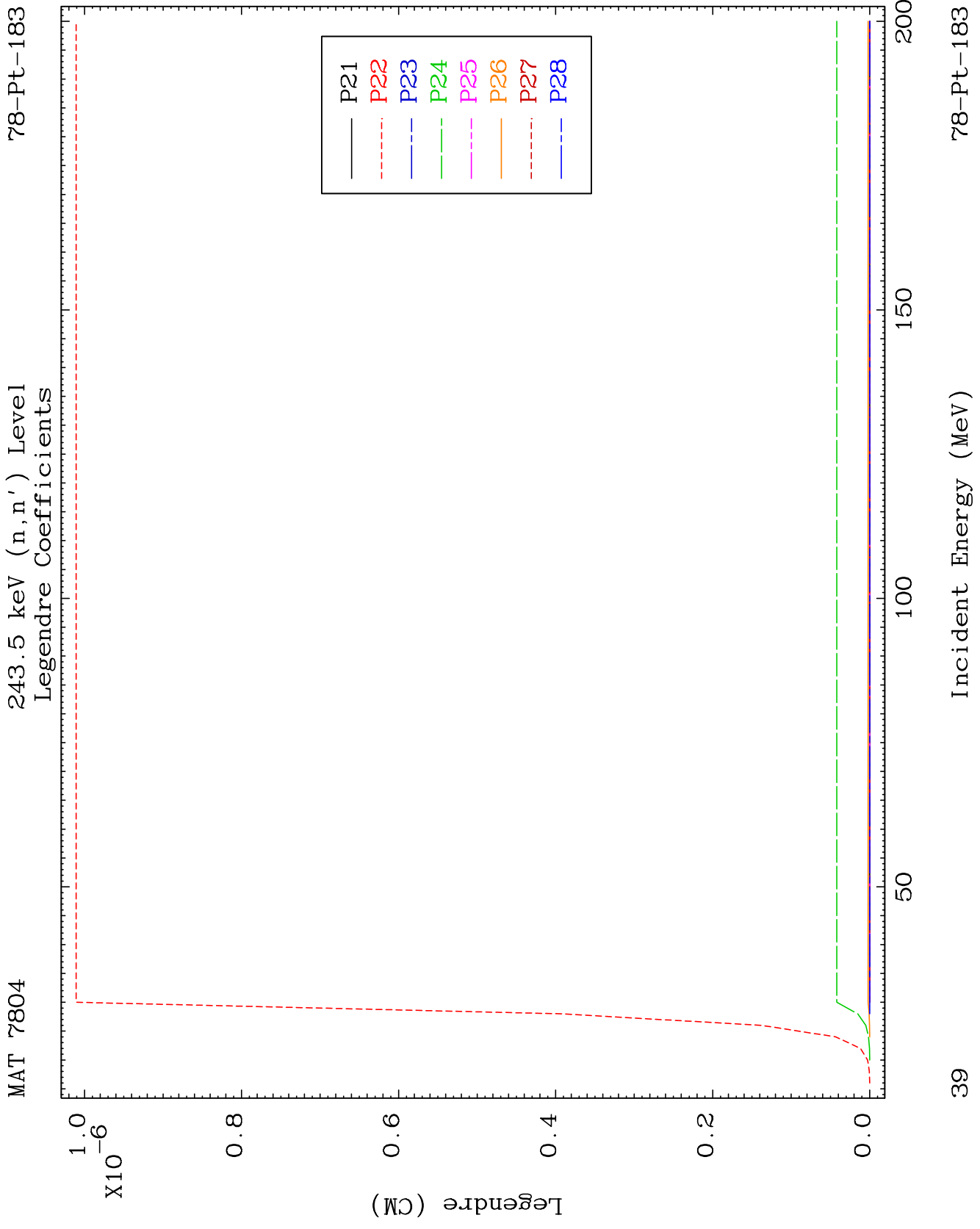
78-Pt-183







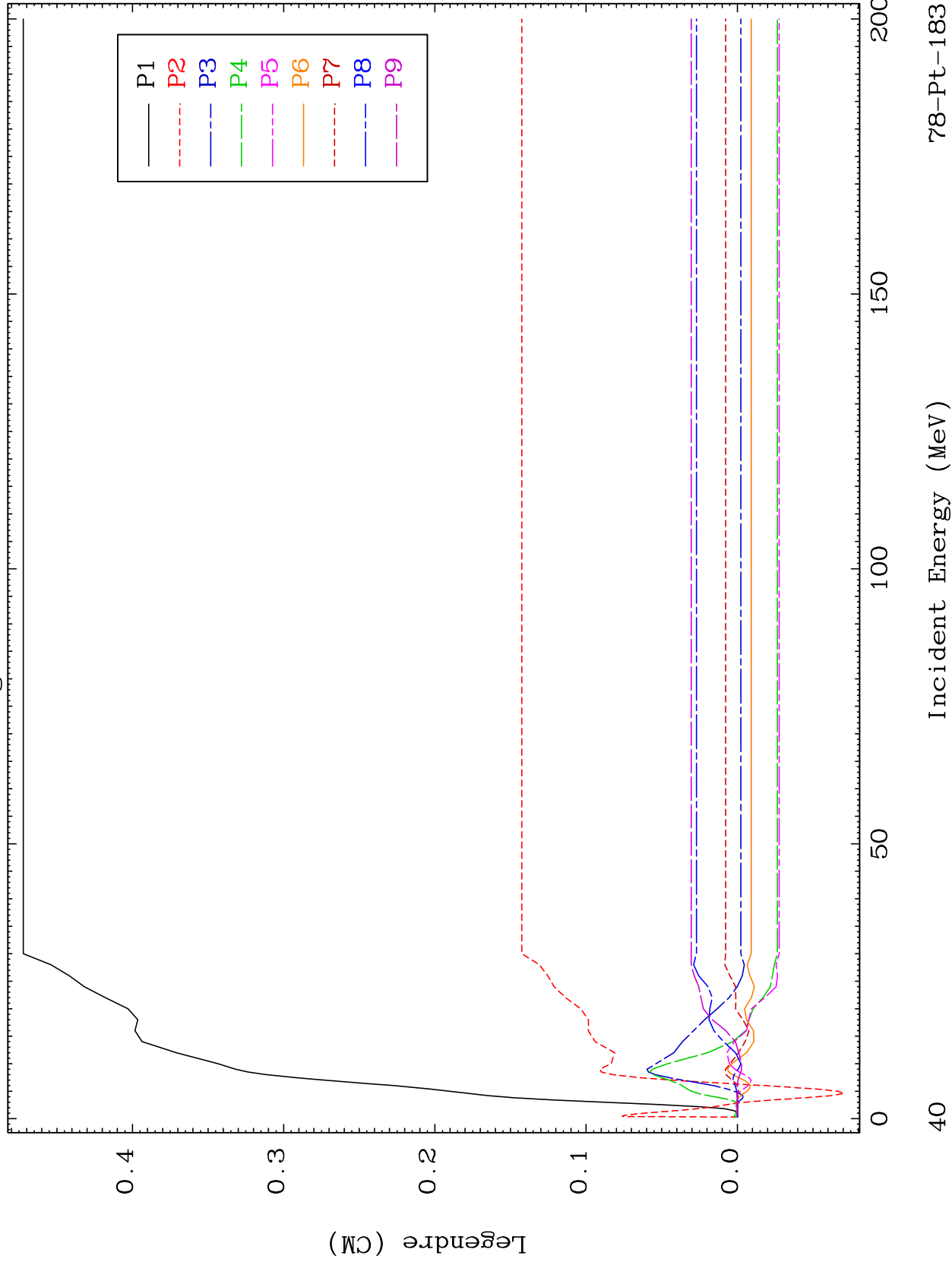




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289.5 keV (n,n') Level
Legendre Coefficients

78-Pt-183

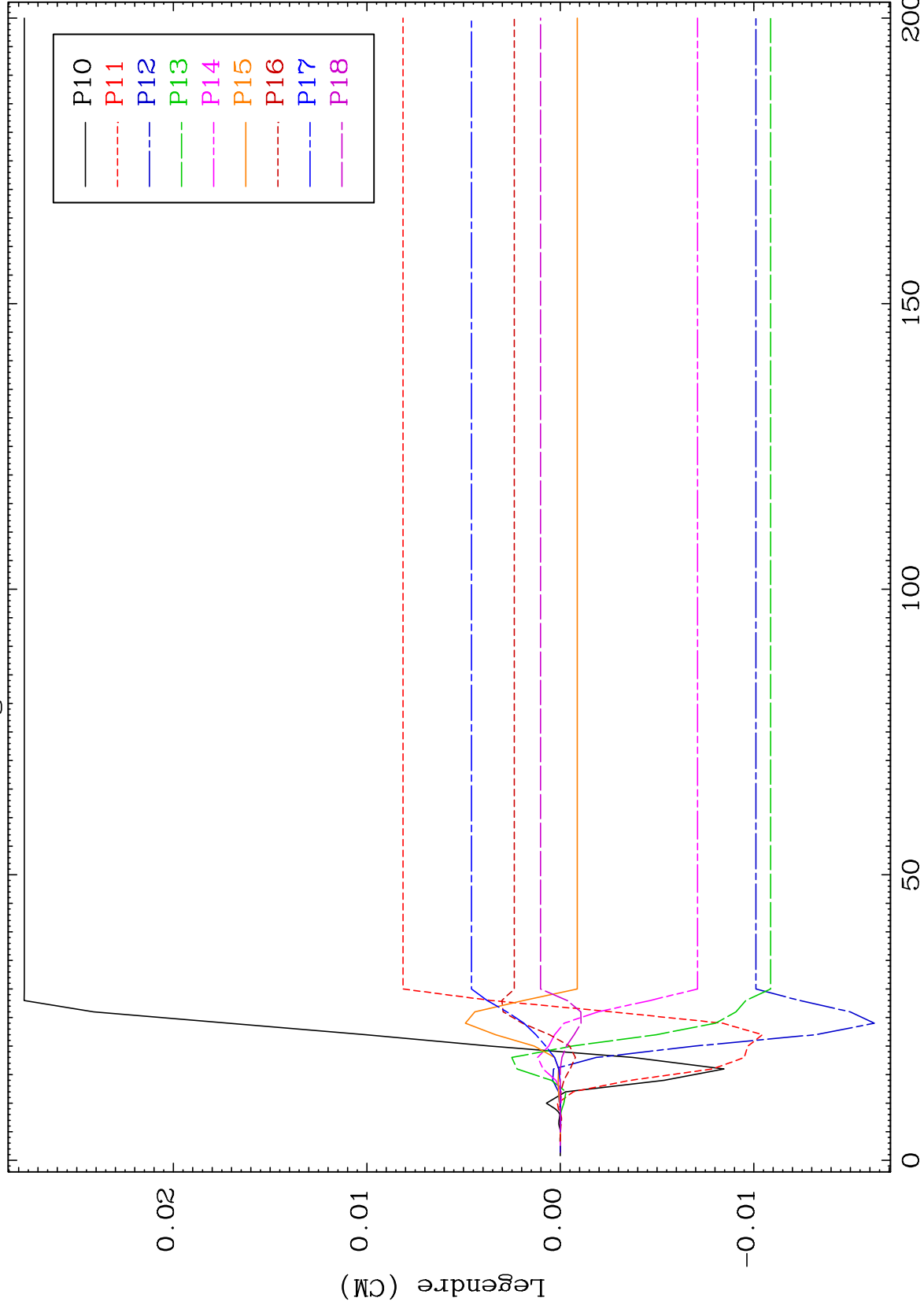


78-Pt-183

MAT 7804

289.5 keV (n,n') Level
Legendre Coefficients

78-Pt-183



41

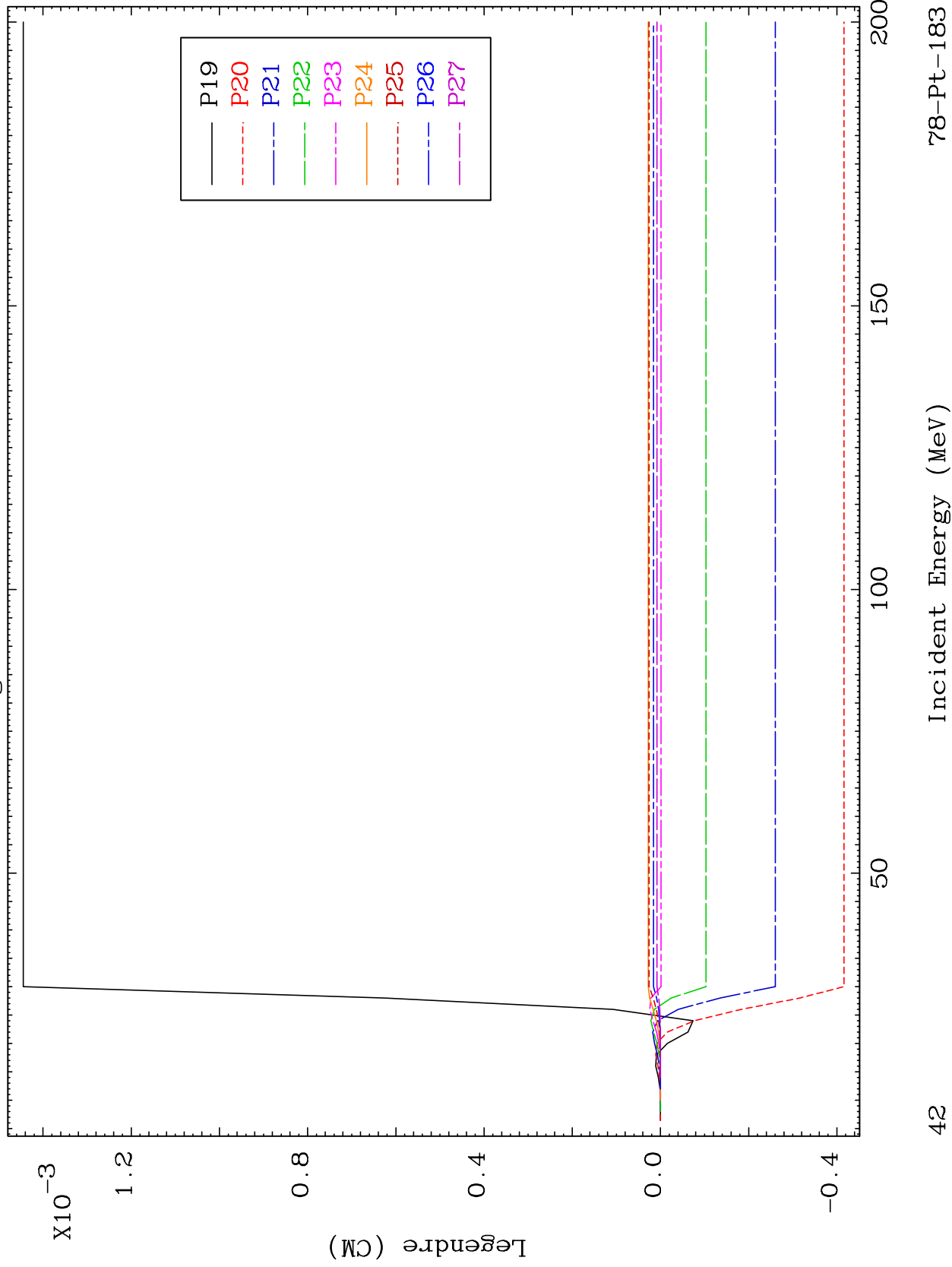
Incident Energy (MeV)

78-Pt-183

MAT 7804

289.5 keV (n,n') Level
Legendre Coefficients

78-Pt-183



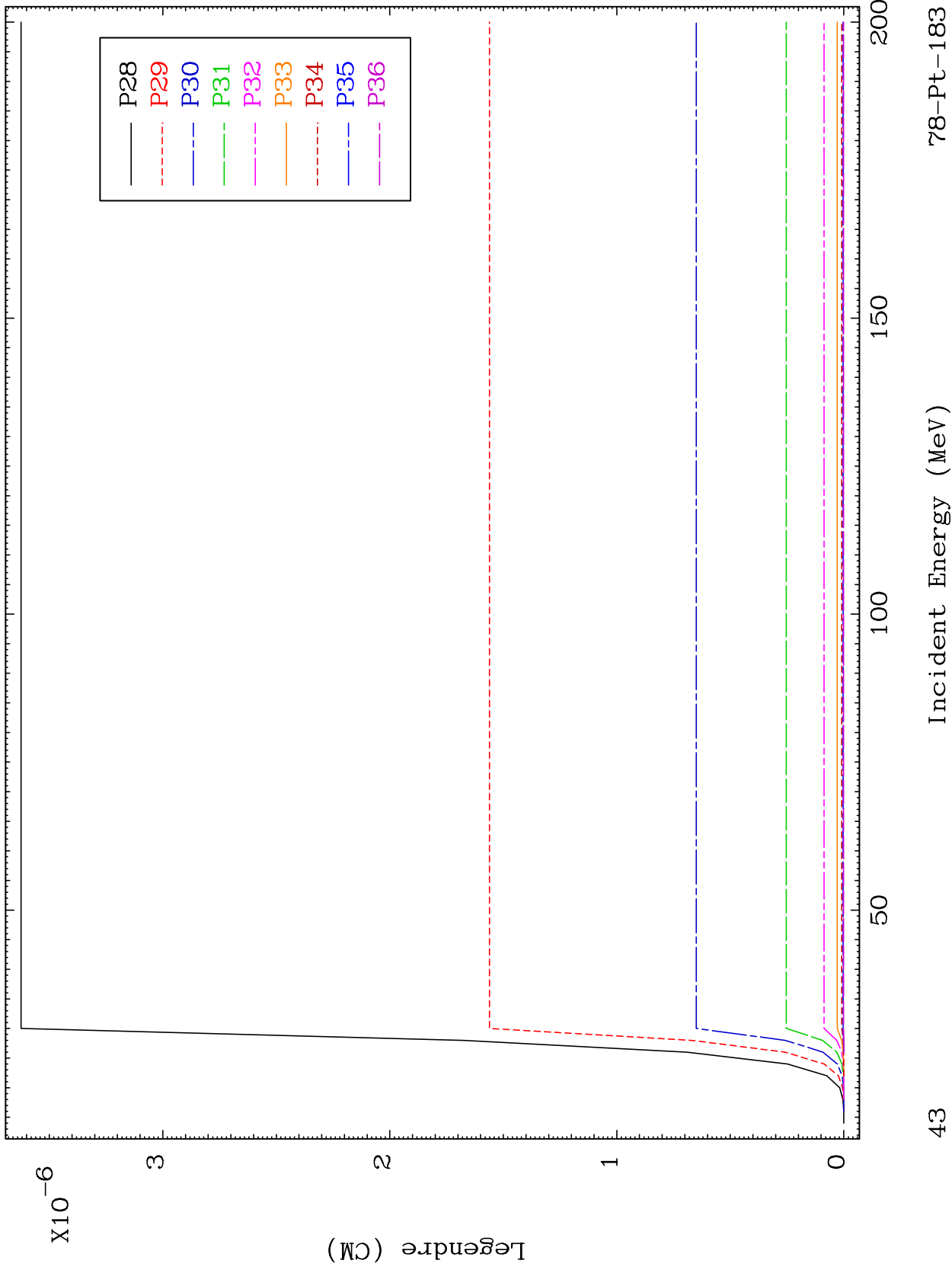
42

78-Pt-183

MAT 7804

289.5 keV (n,n') Level
Legendre Coefficients

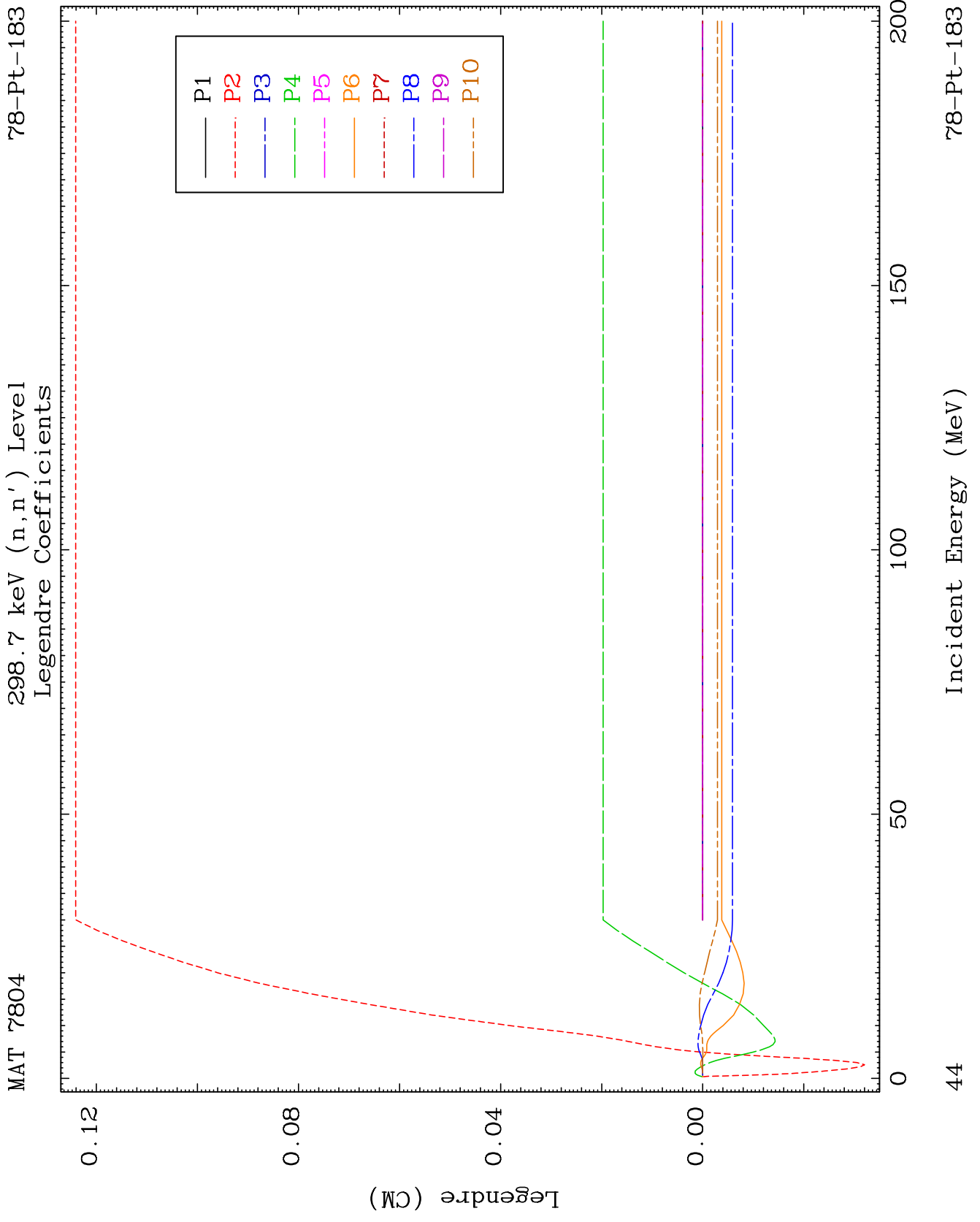
78-Pt-183



43

Incident Energy (MeV)

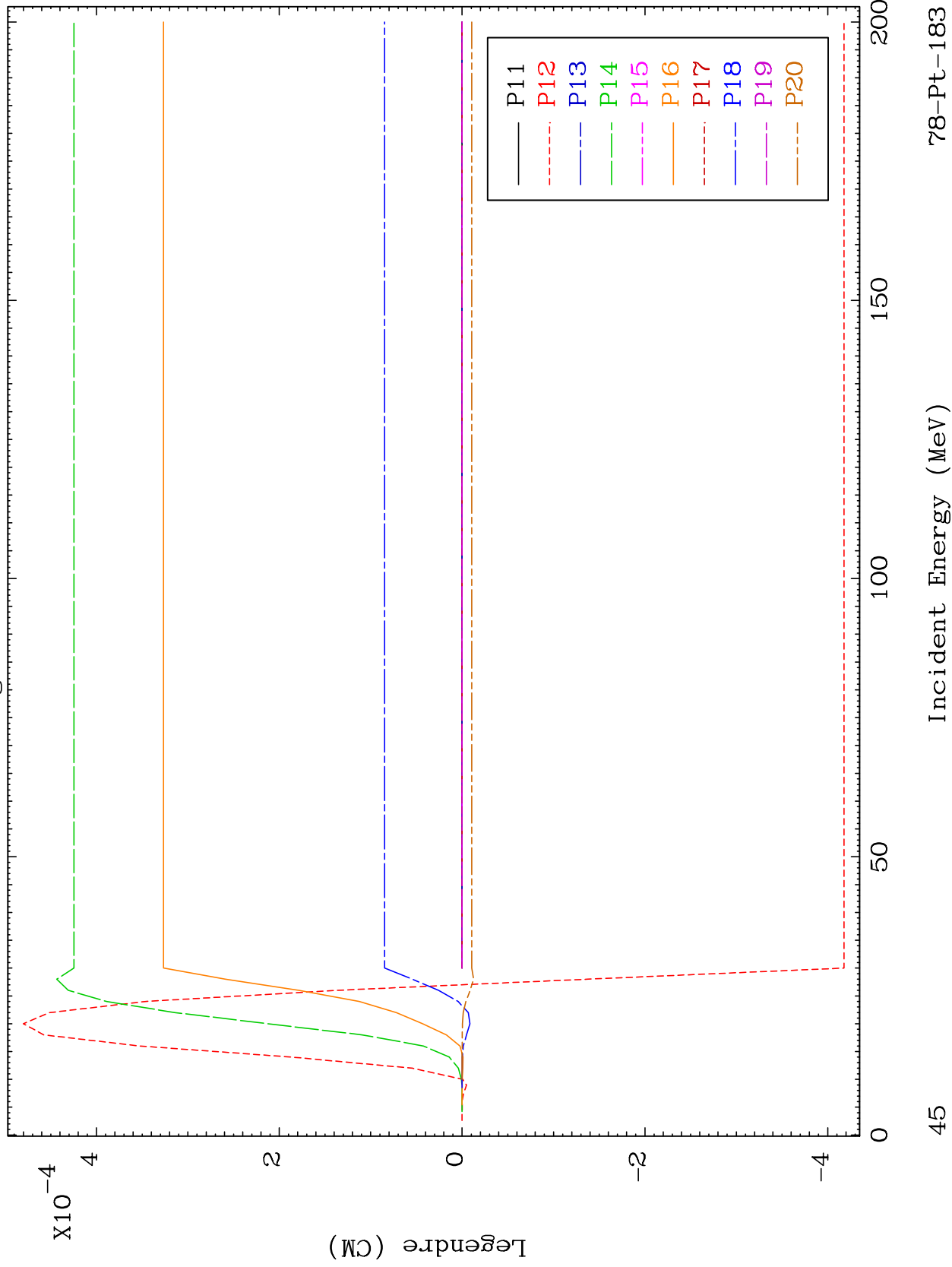
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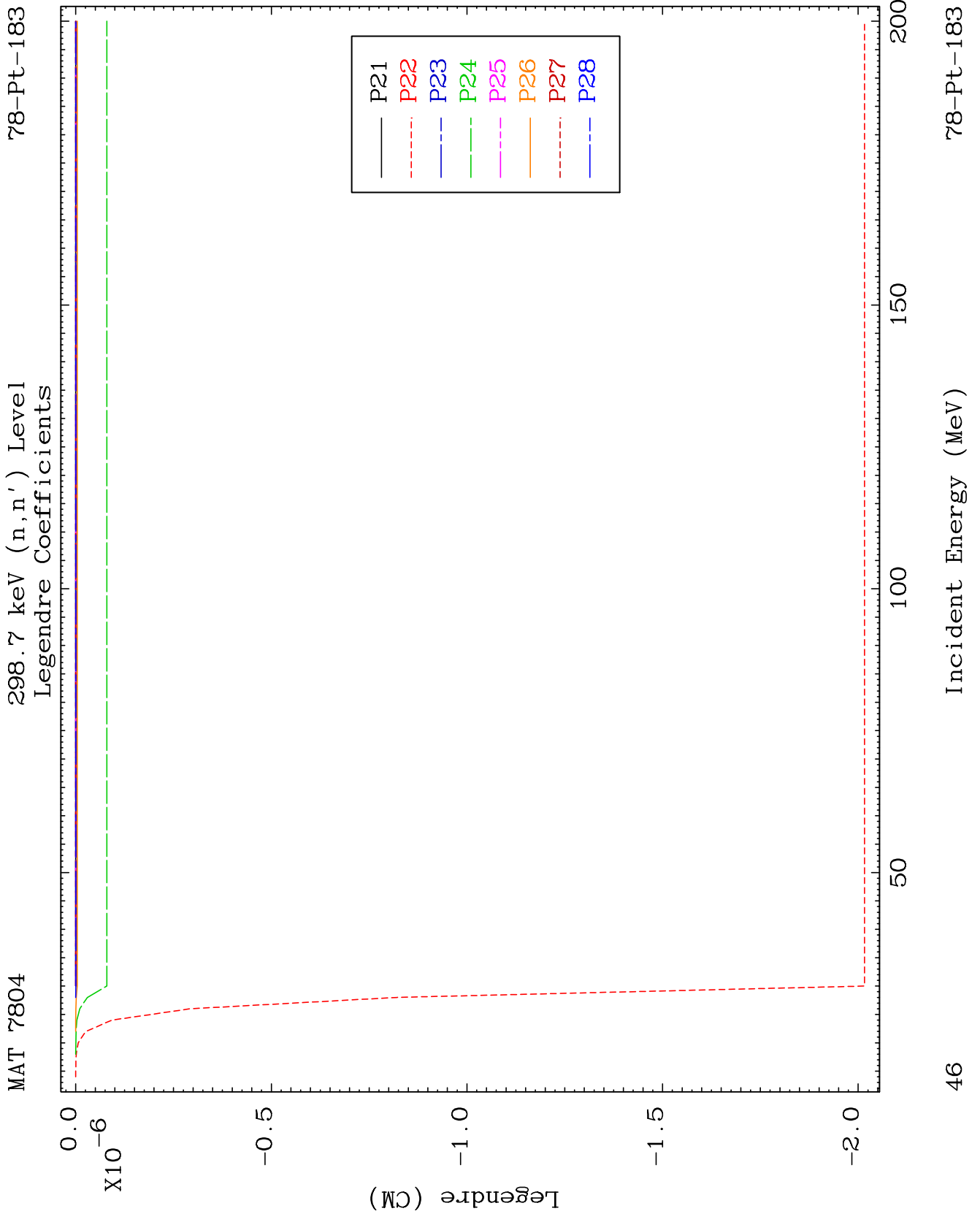


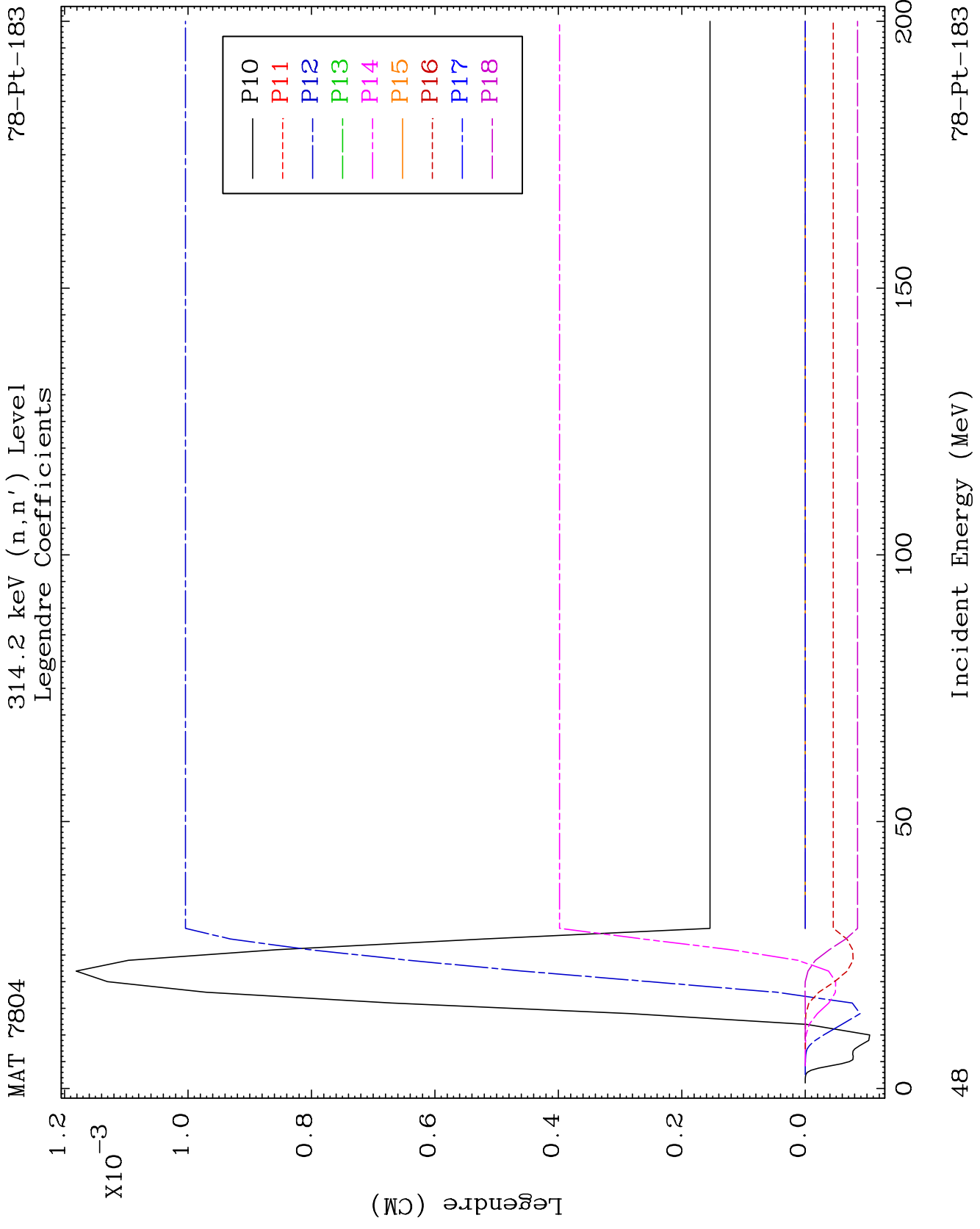
MAT 7804

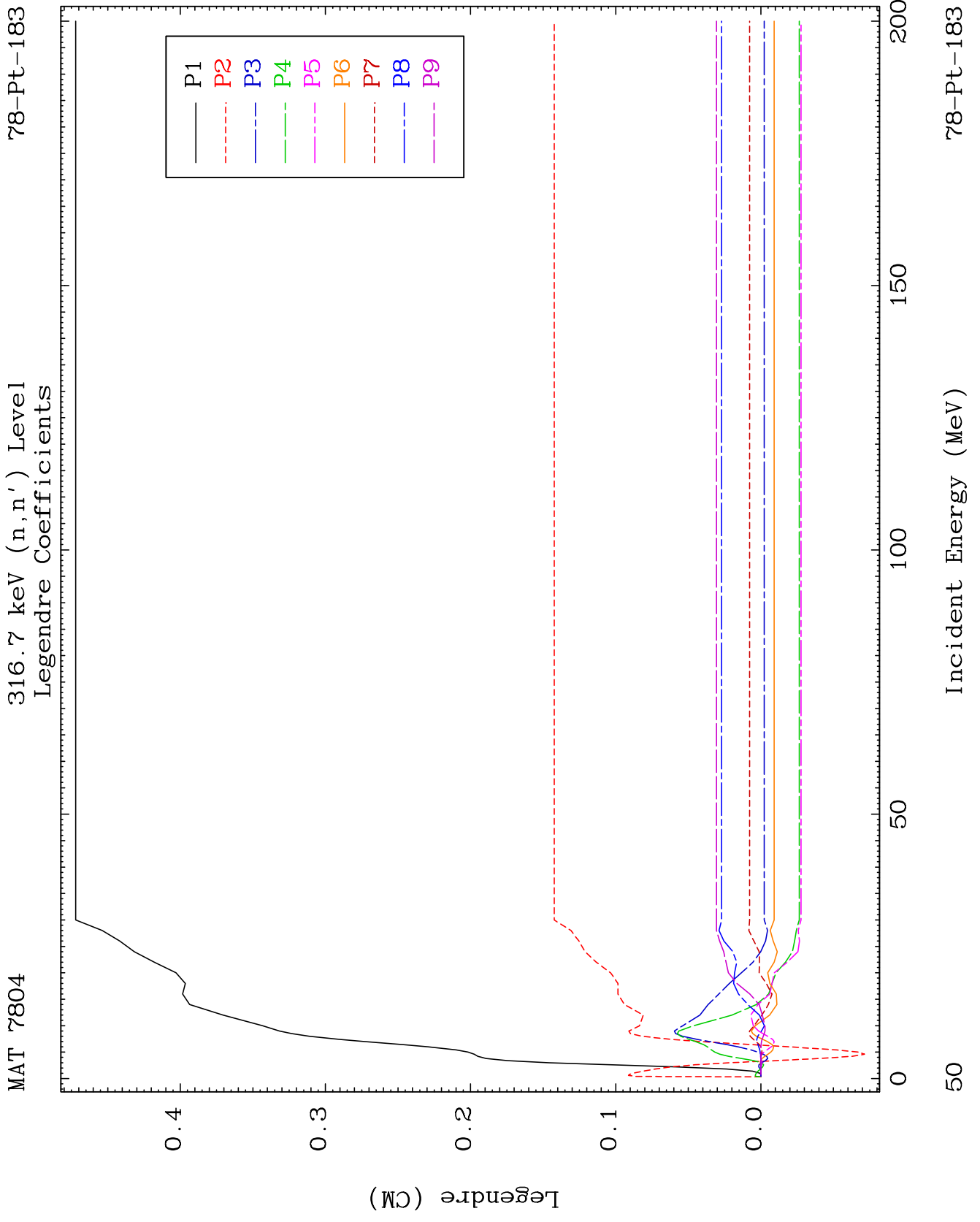
298.7 keV (n,n') Level
Legendre Coefficients

78-Pt-183





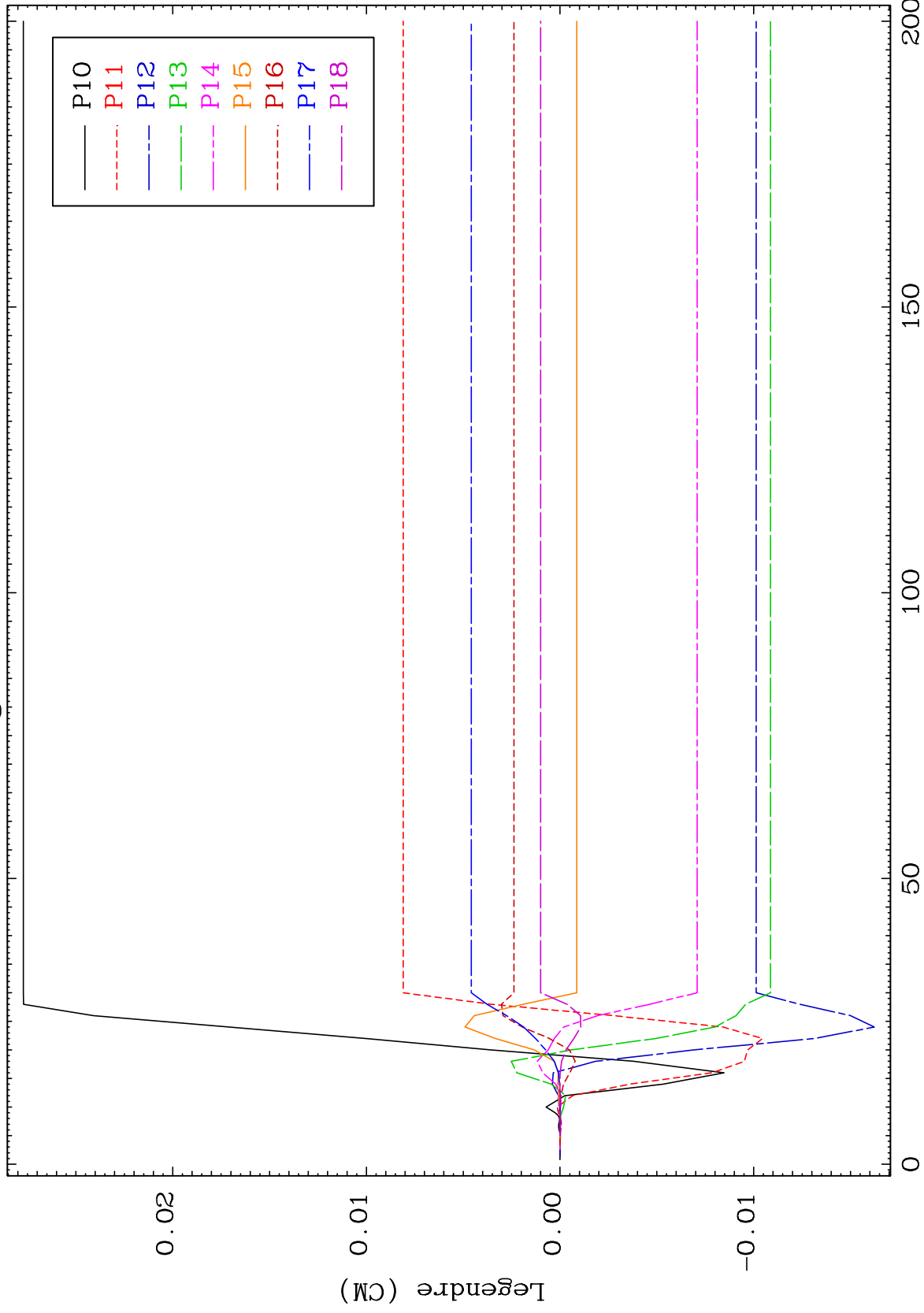




MAT 7804

316.7 keV (n,n') Level
Legendre Coefficients

78-Pt-183



51

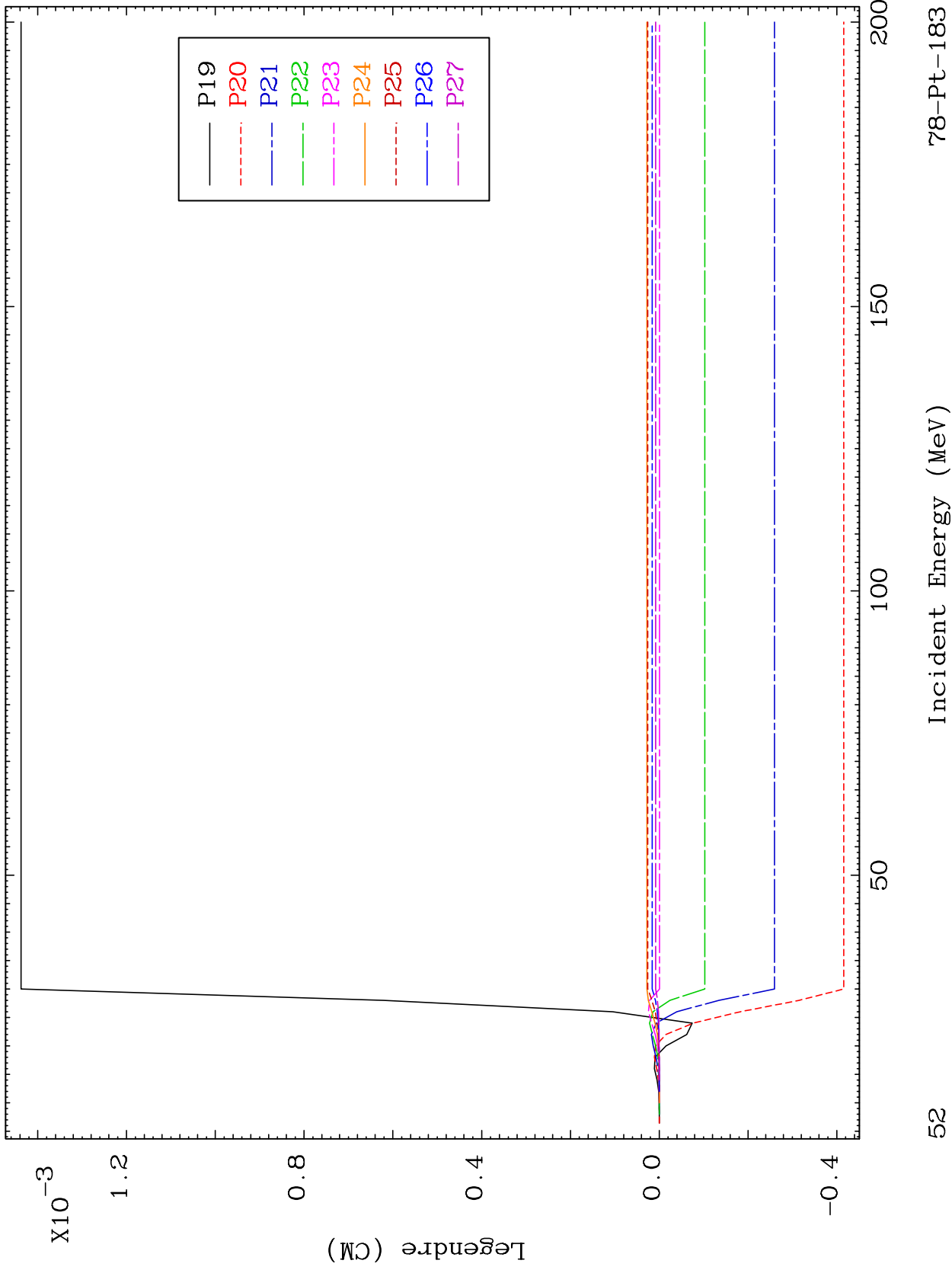
Incident Energy (MeV)

78-Pt-183

MAT 7804

316.7 keV (n,n') Level
Legendre Coefficients

78-Pt-183



52

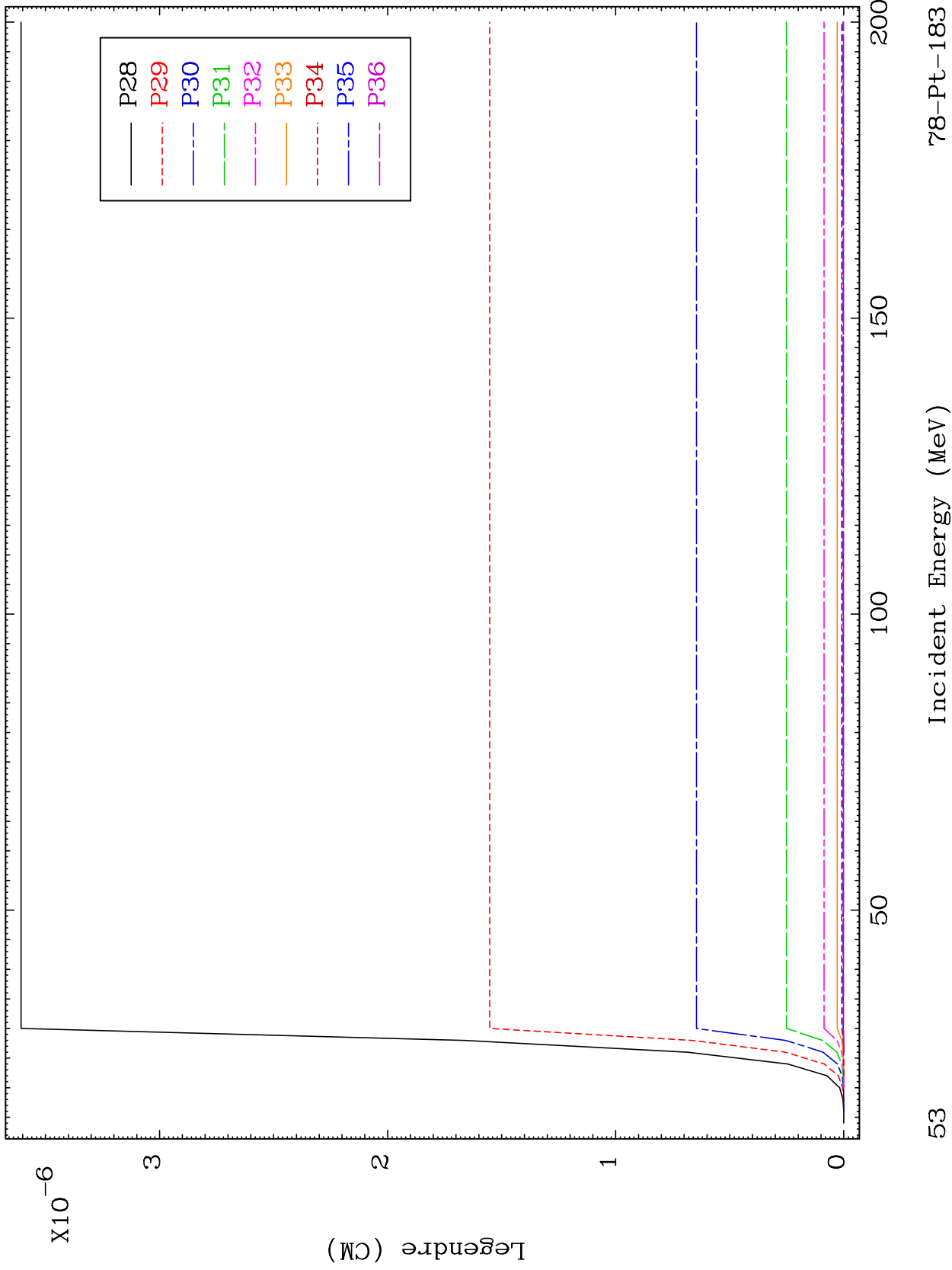
Incident Energy (MeV)

78-Pt-183

MAT 7804

316.7 keV (n,n') Level
Legendre Coefficients

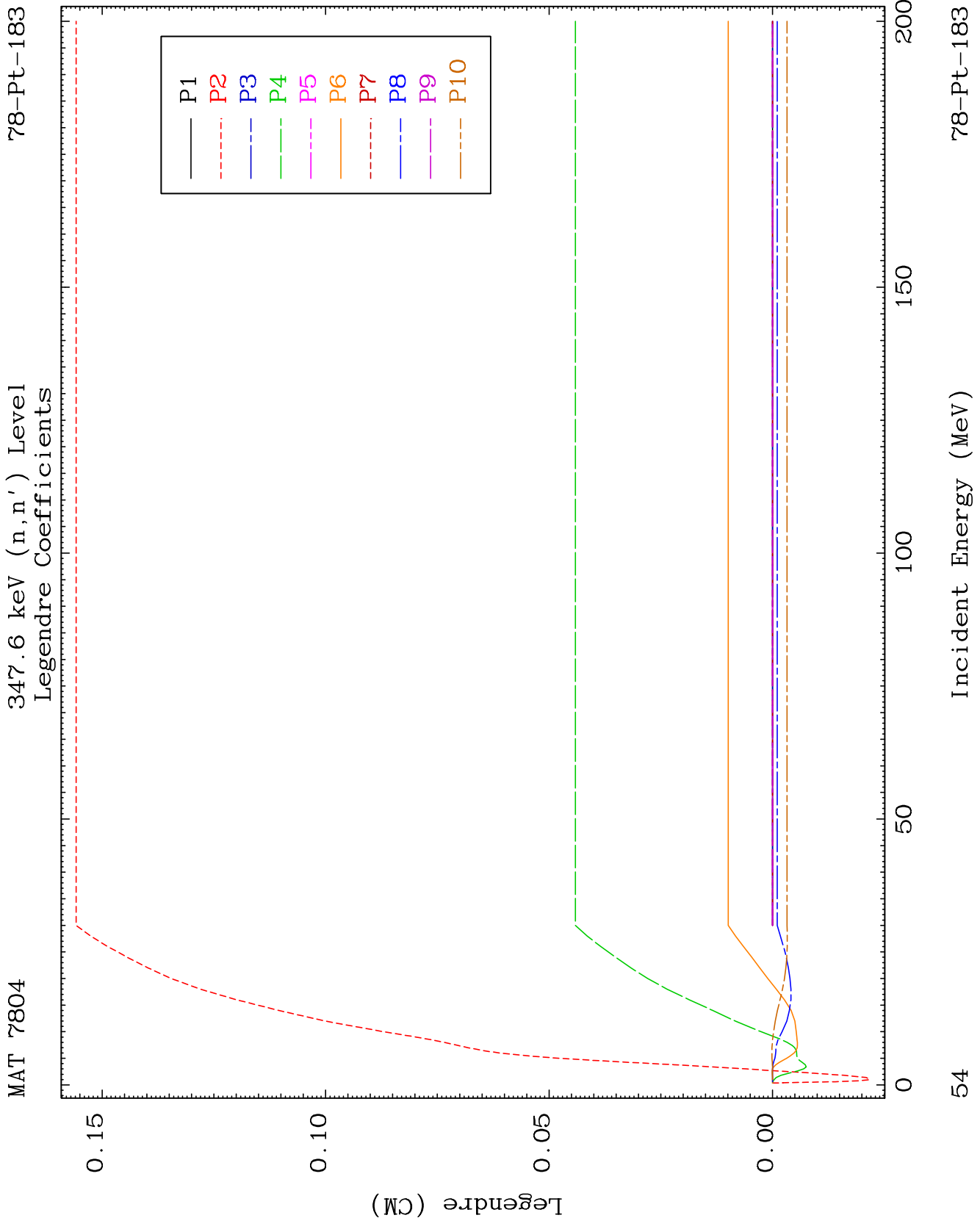
78-Pt-183

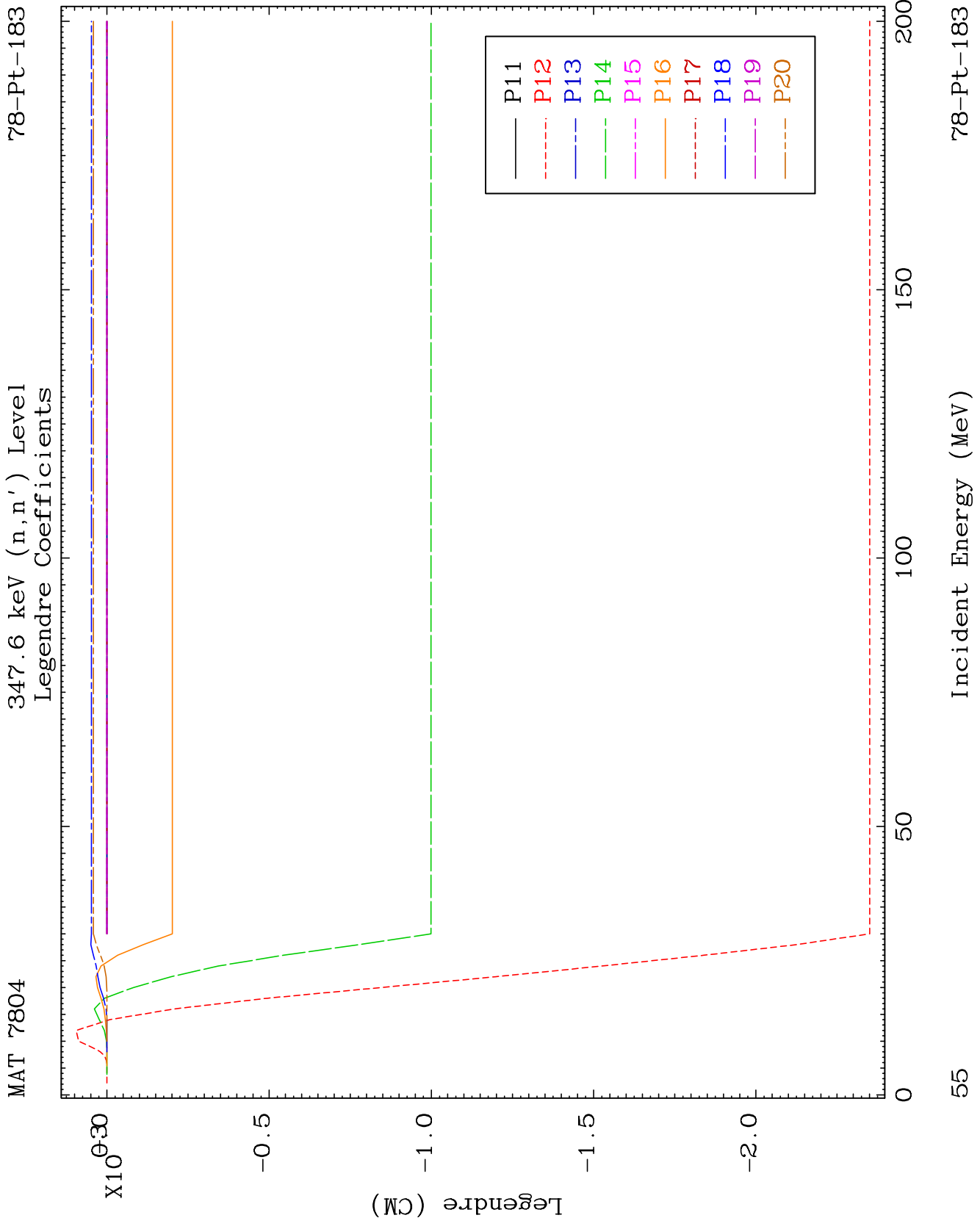


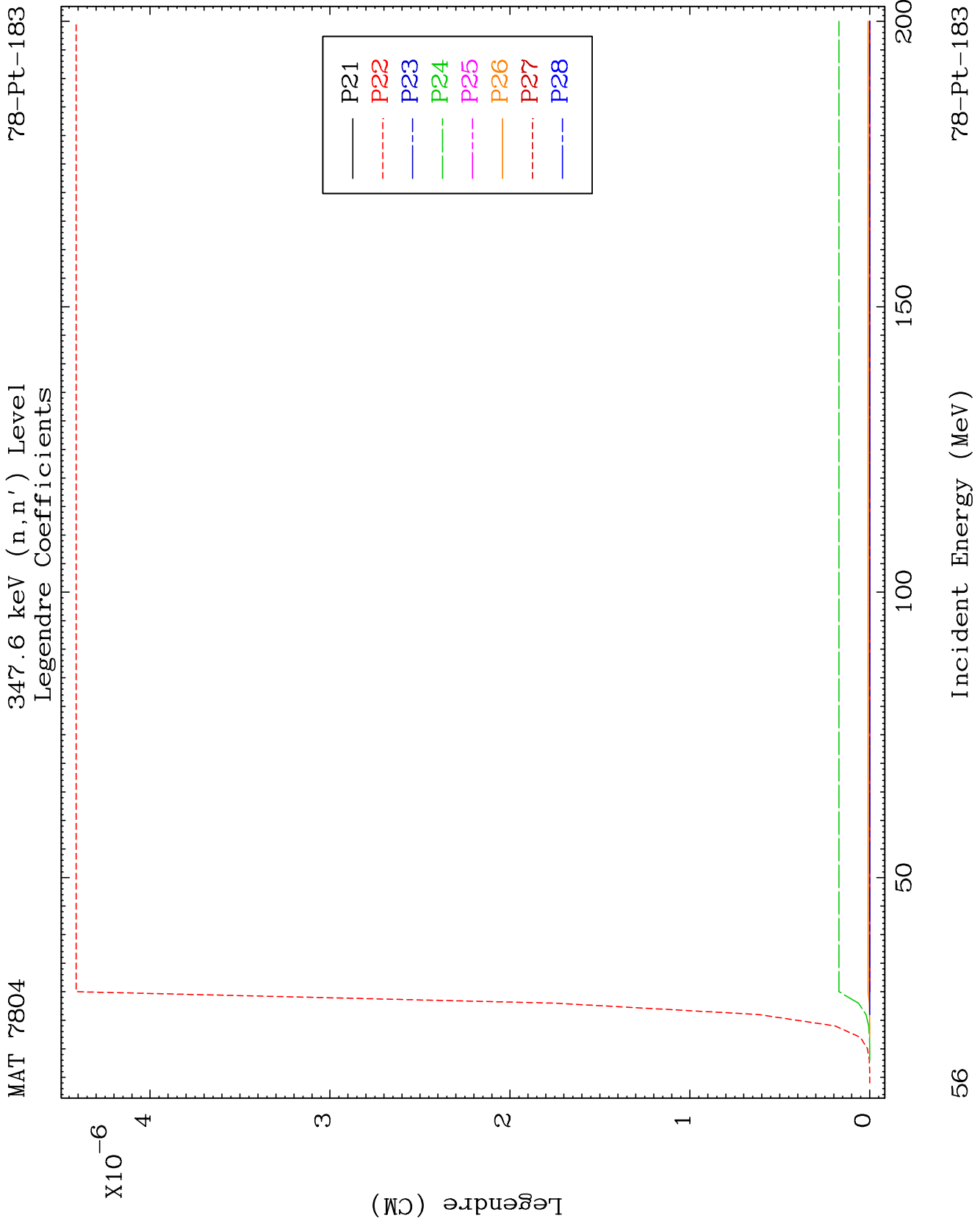
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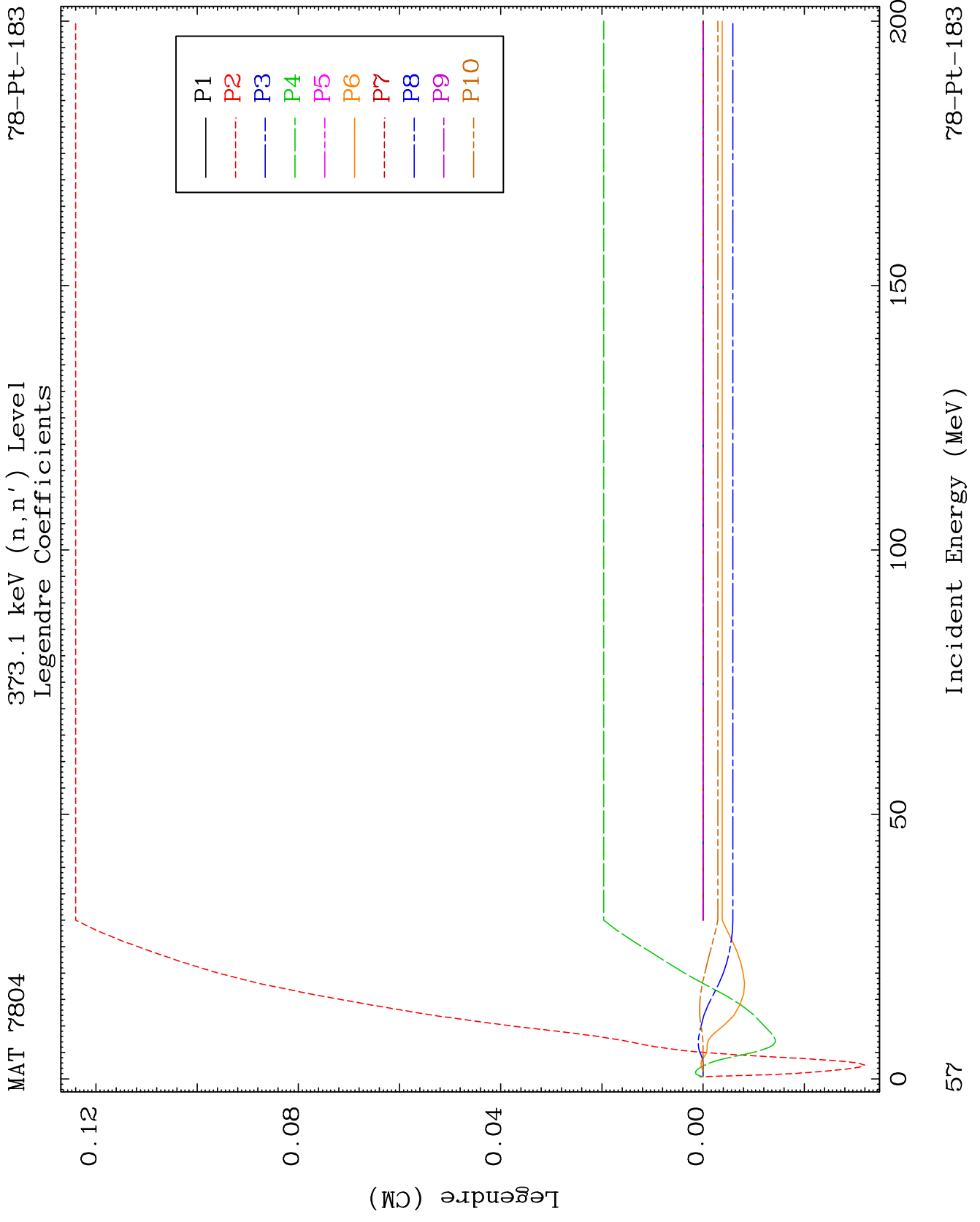
Incident Energy (MeV)

78-Pt-183





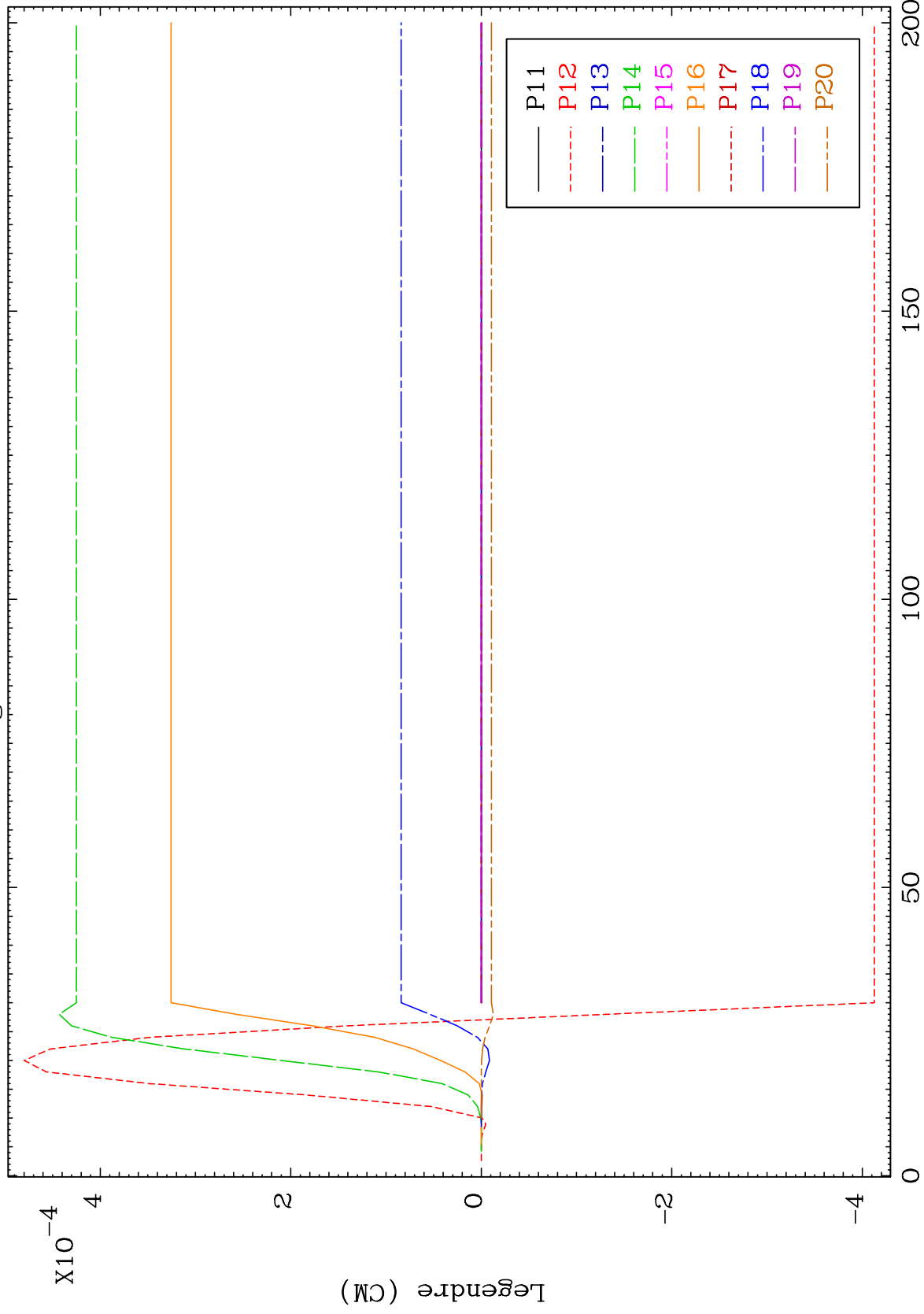




MAT 7804

373.1 keV (n,n') Level
Legendre Coefficients

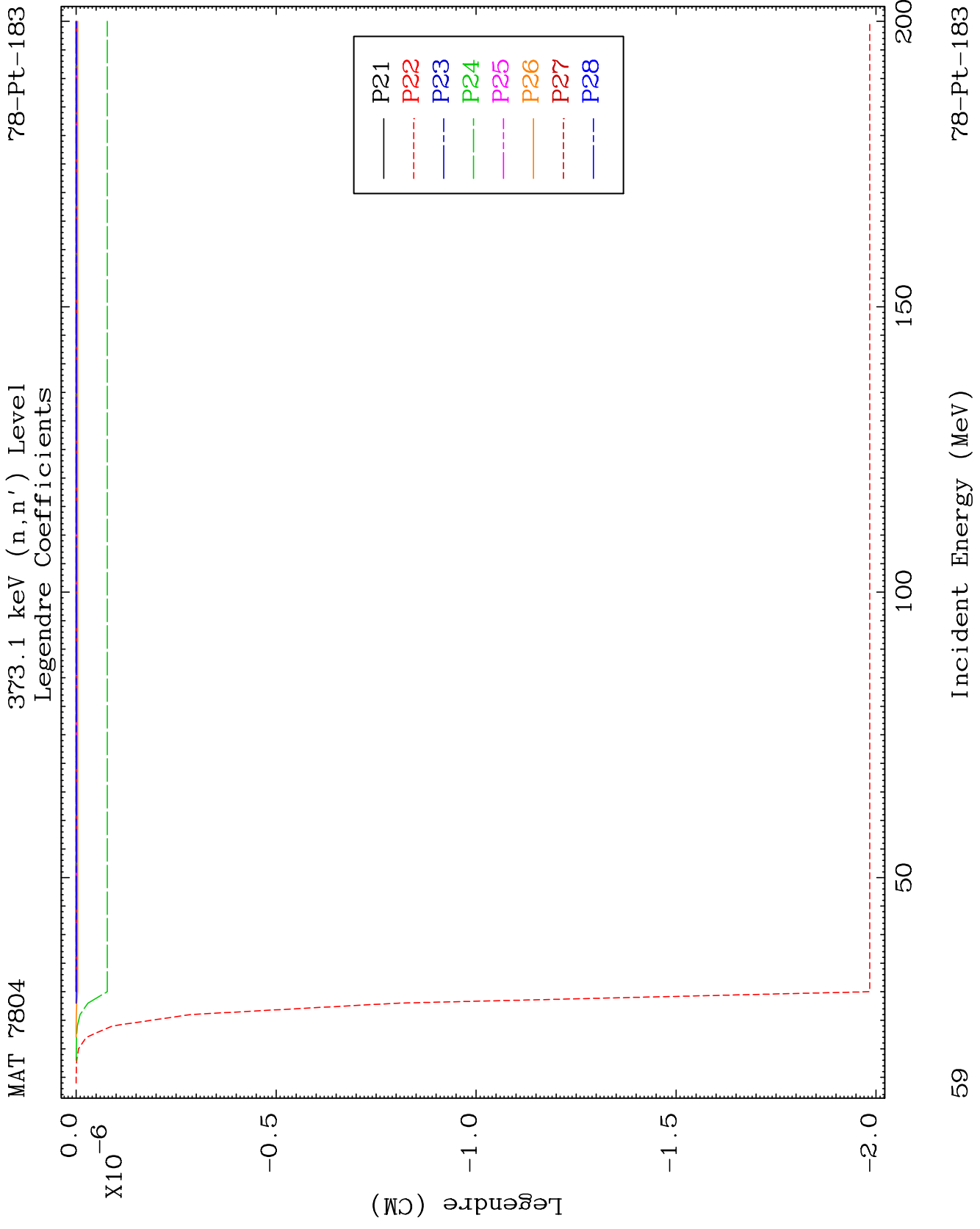
78-Pt-183



58

Incident Energy (MeV)

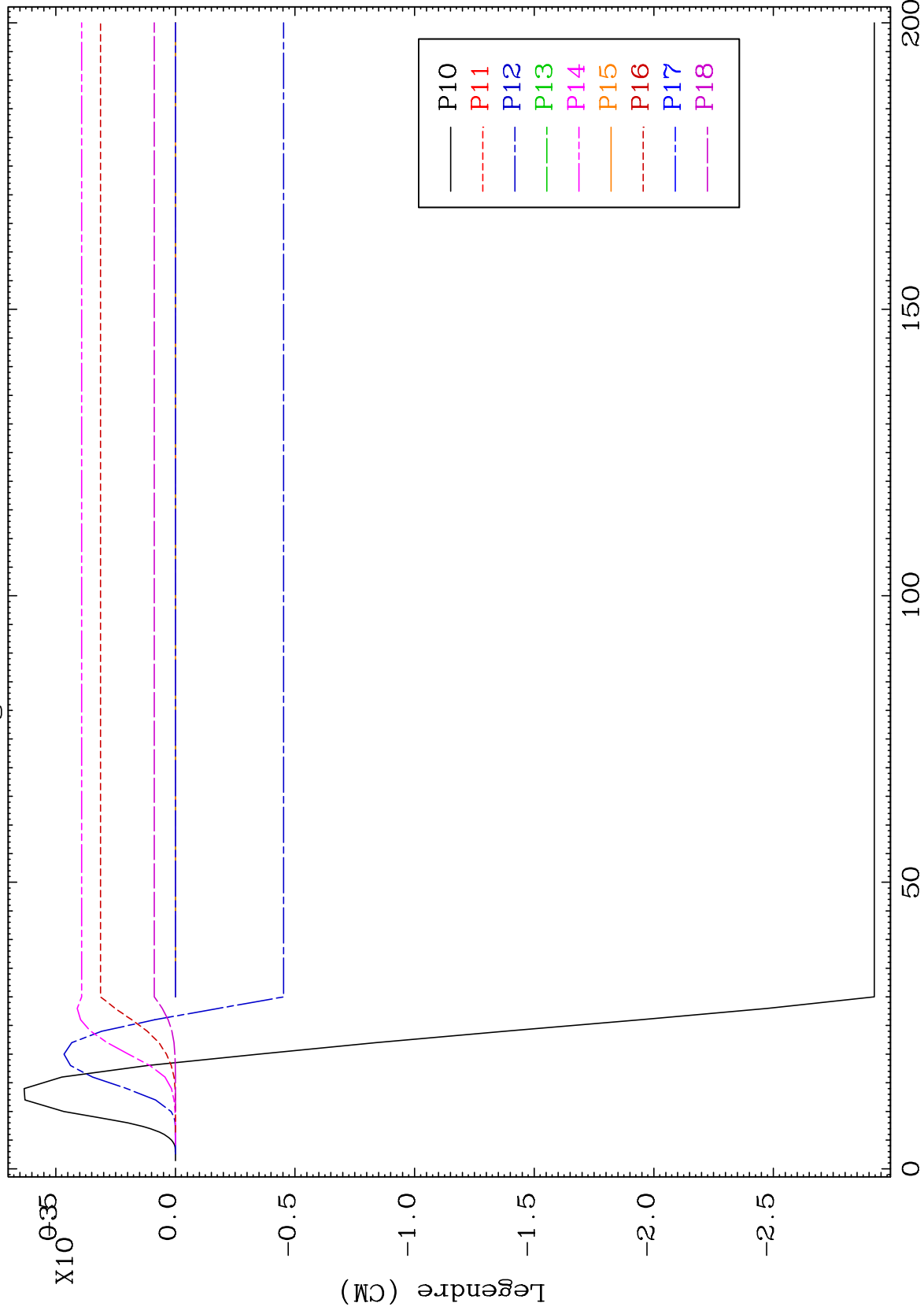
78-Pt-183



MAT 7804

375.2 keV (n,n') Level
Legendre Coefficients

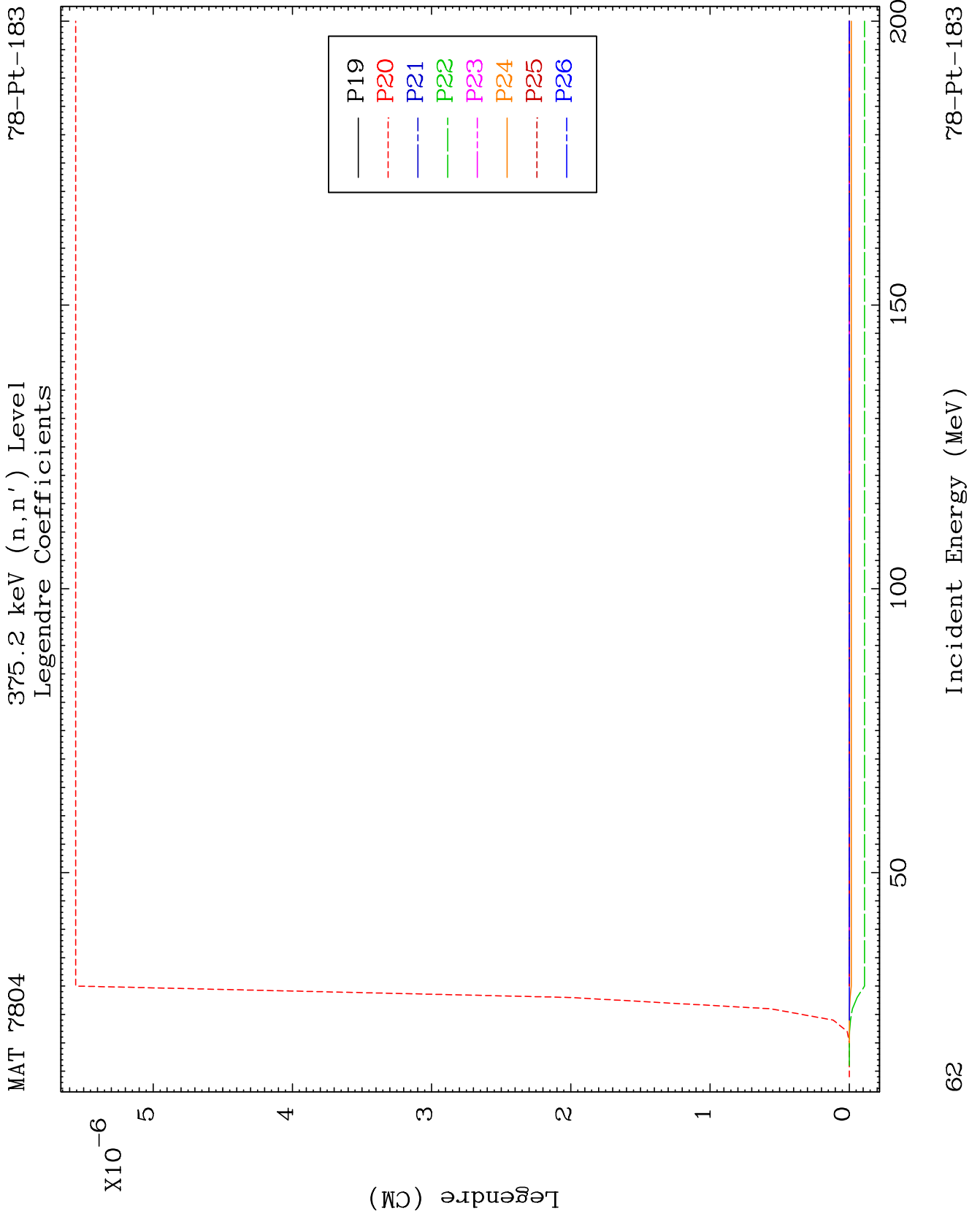
78-Pt-183



61

Incident Energy (MeV)

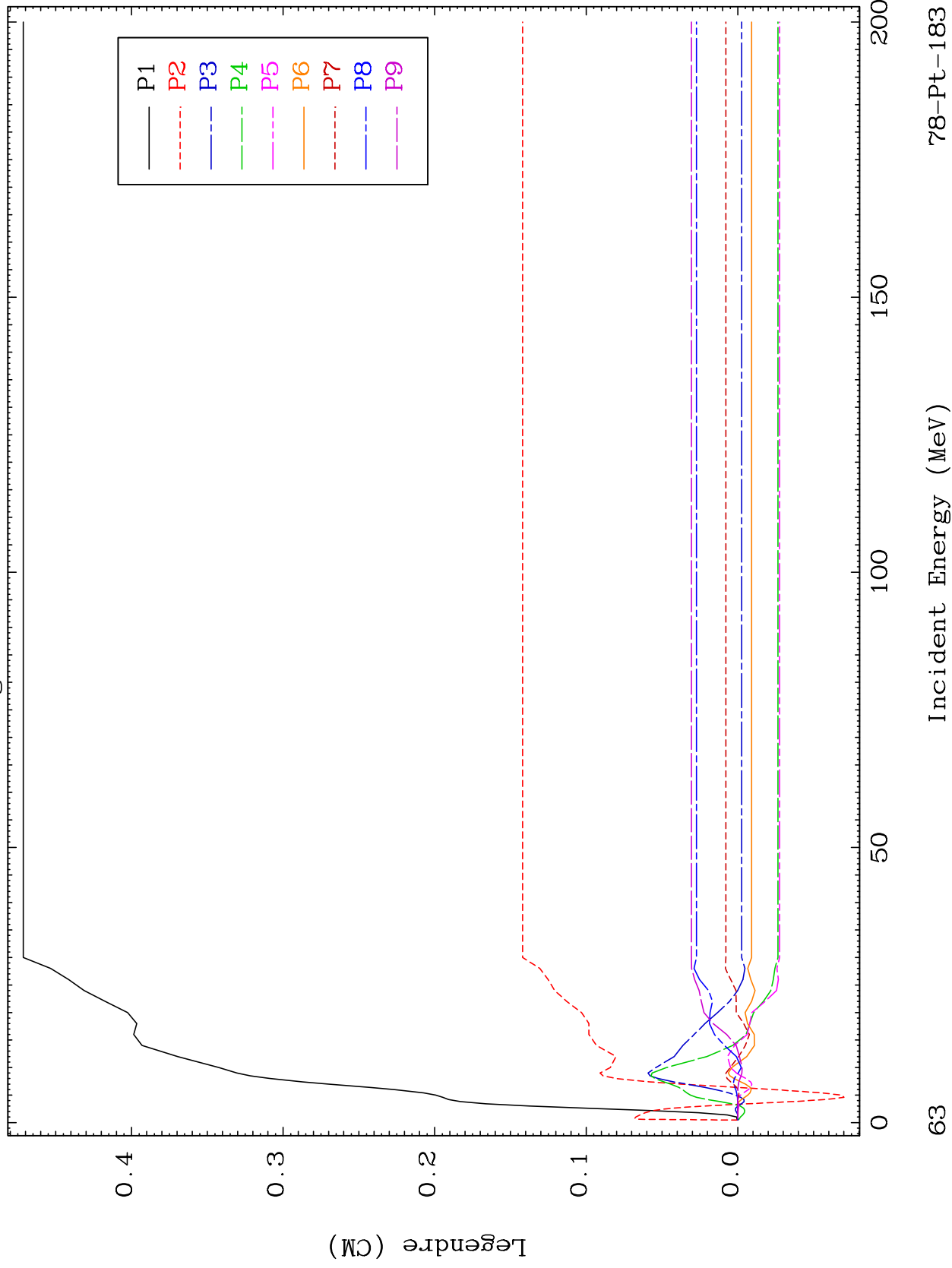
78-Pt-183



MAT 7804

449.1 keV (n,n') Level
Legendre Coefficients

78-Pt-183



78-Pt-183

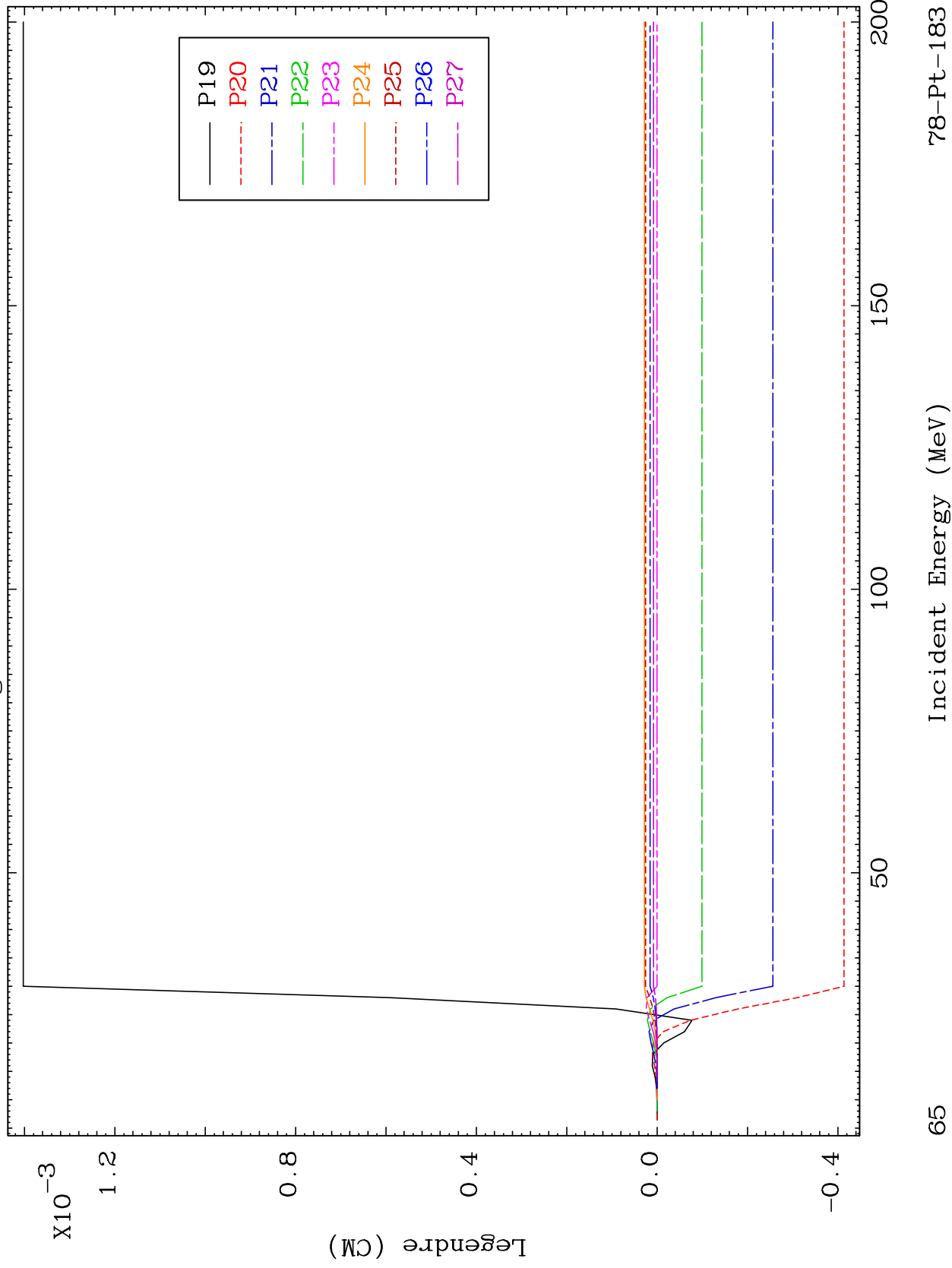
Incident Energy (MeV)

63

MAT 7804

449.1 keV (n,n') Level
Legendre Coefficients

78-Pt-183



65

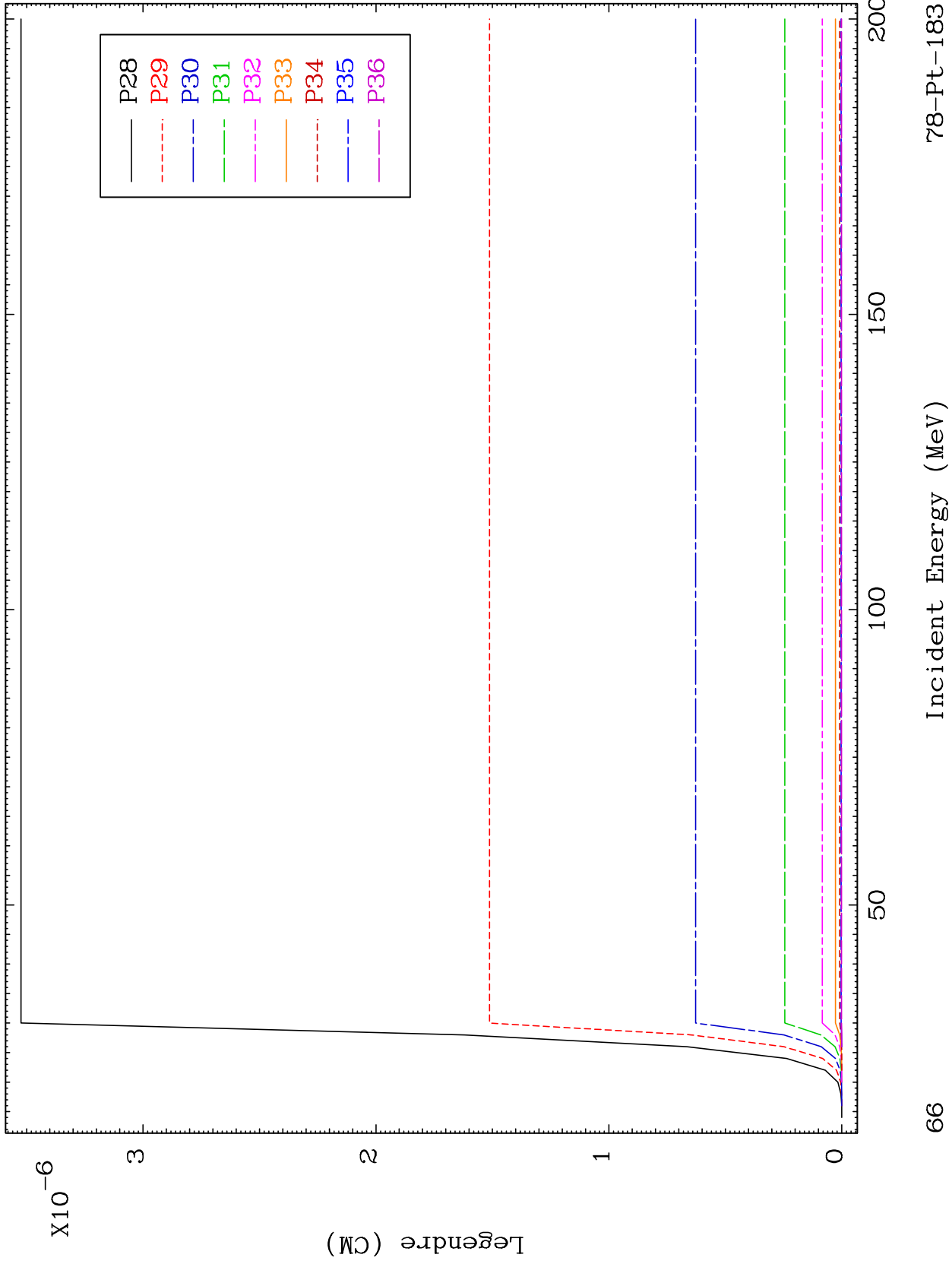
Incident Energy (MeV)

78-Pt-183

MAT 7804

449.1 keV (n,n') Level
Legendre Coefficients

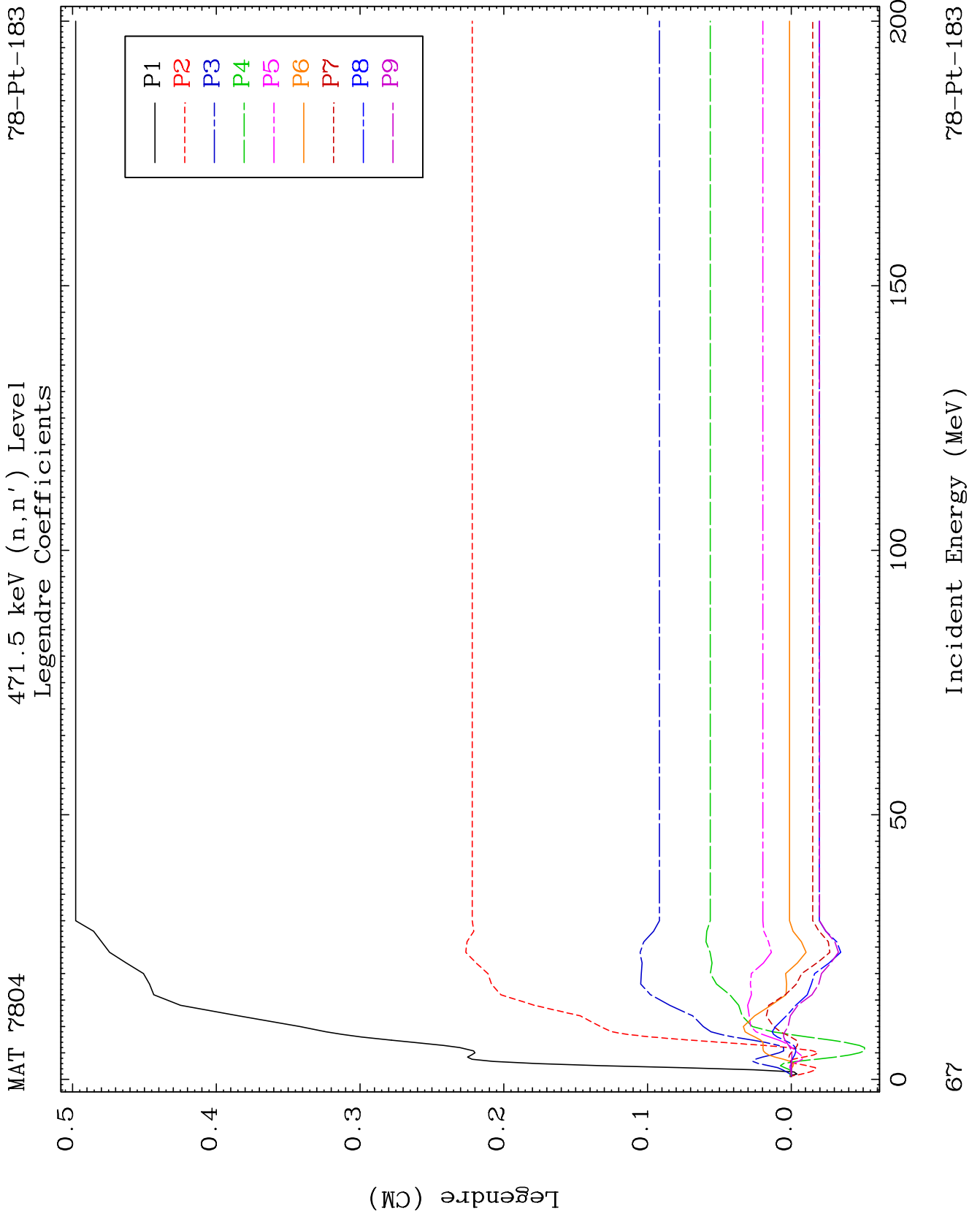
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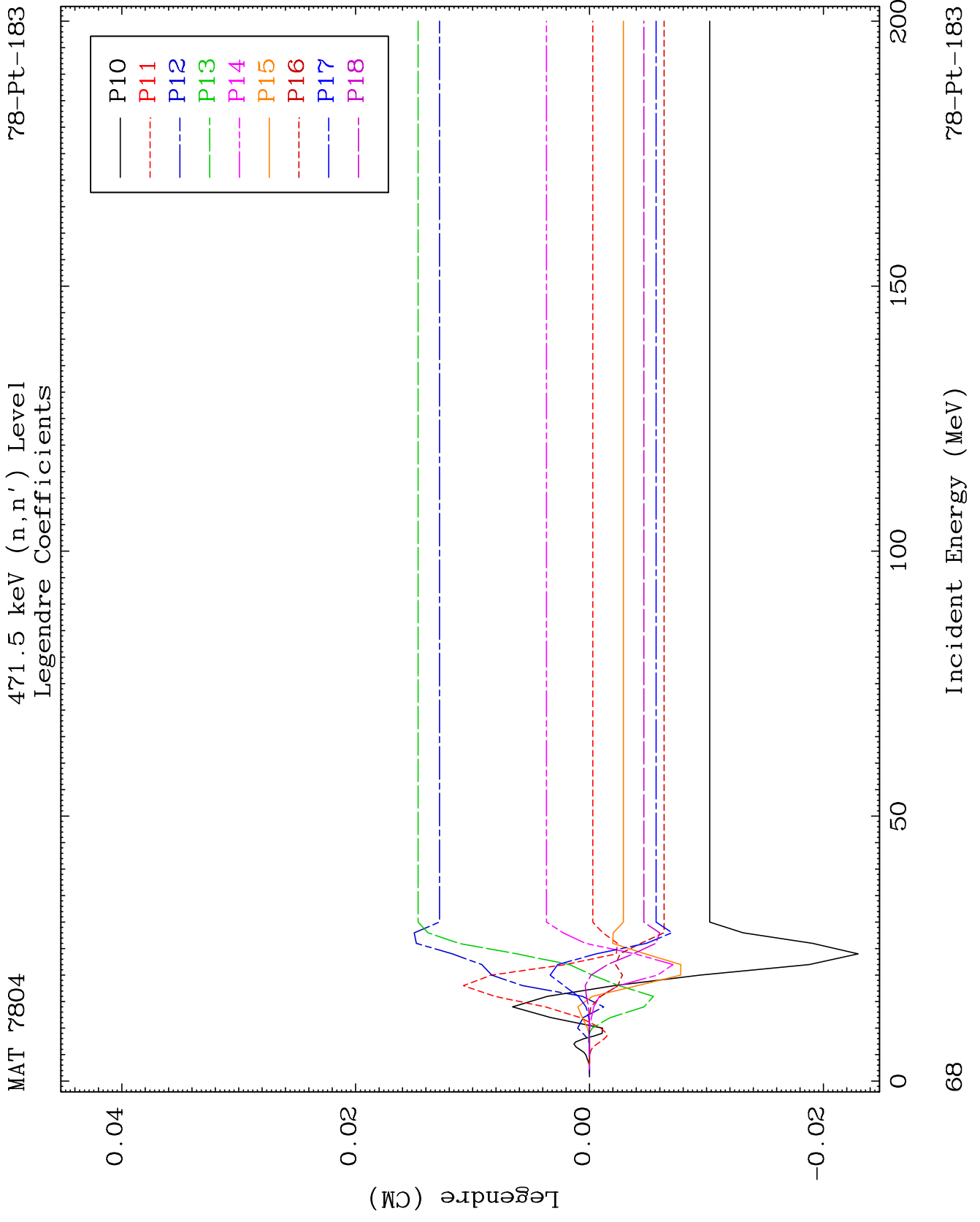


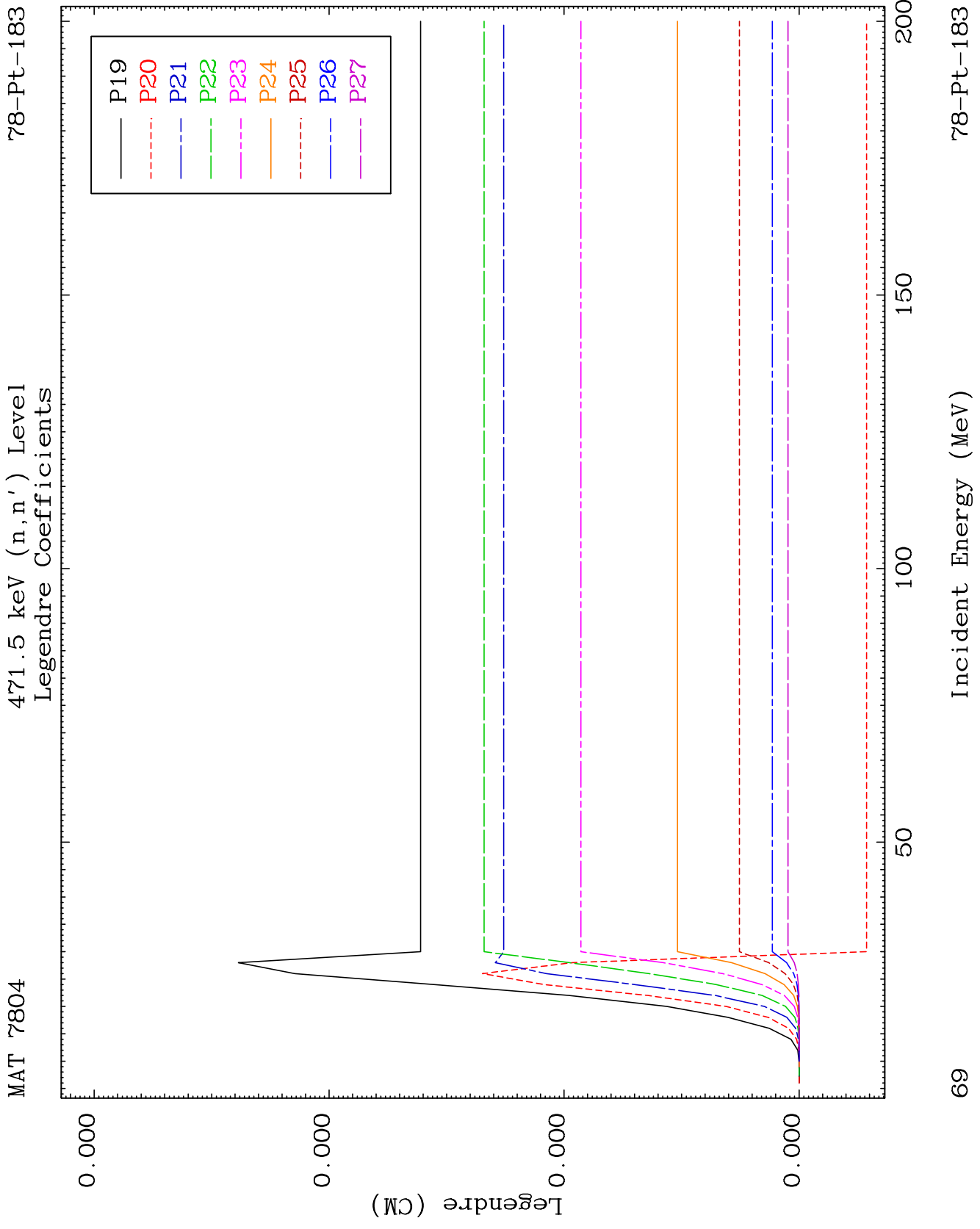
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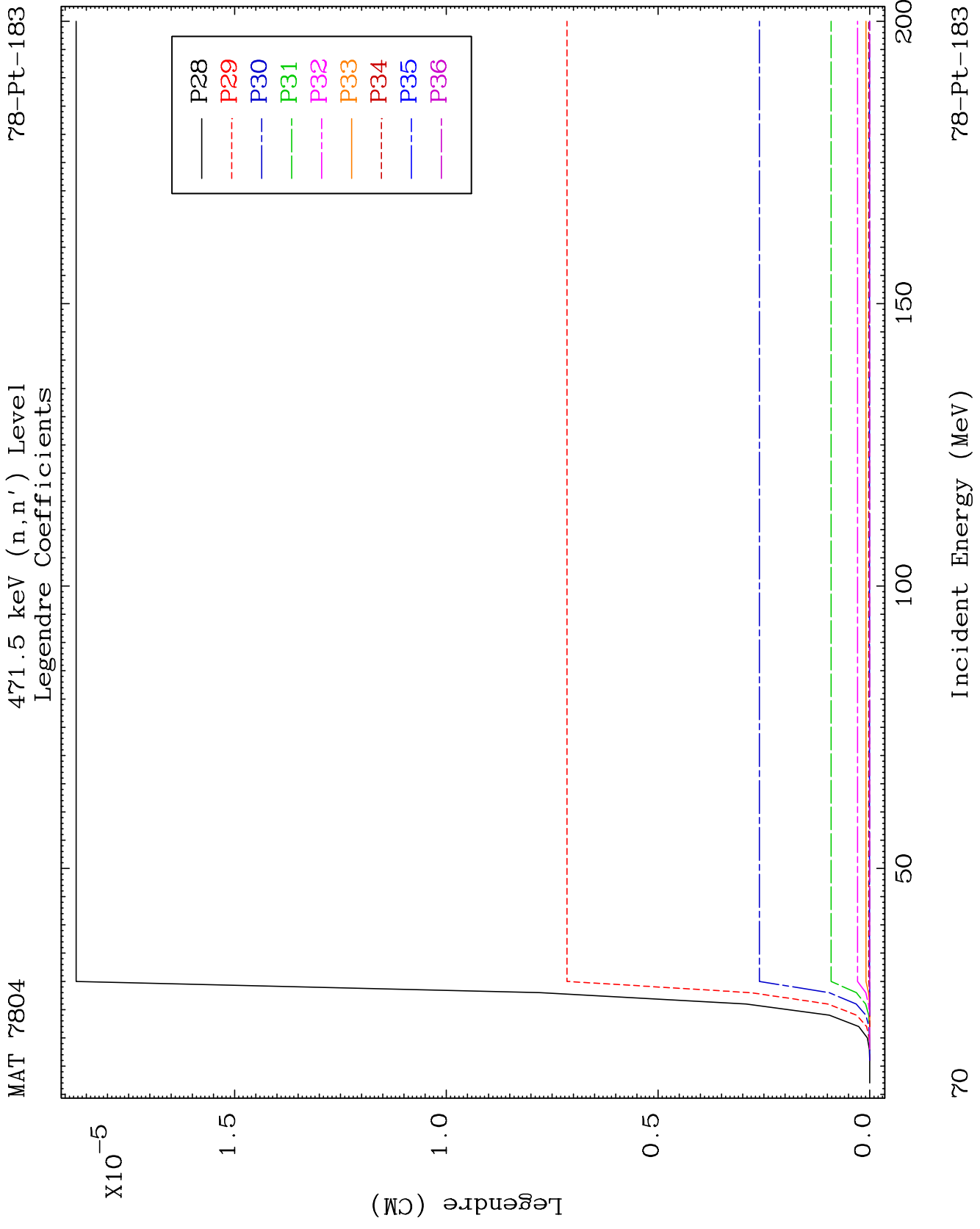
Incident Energy (MeV)

78-Pt-183





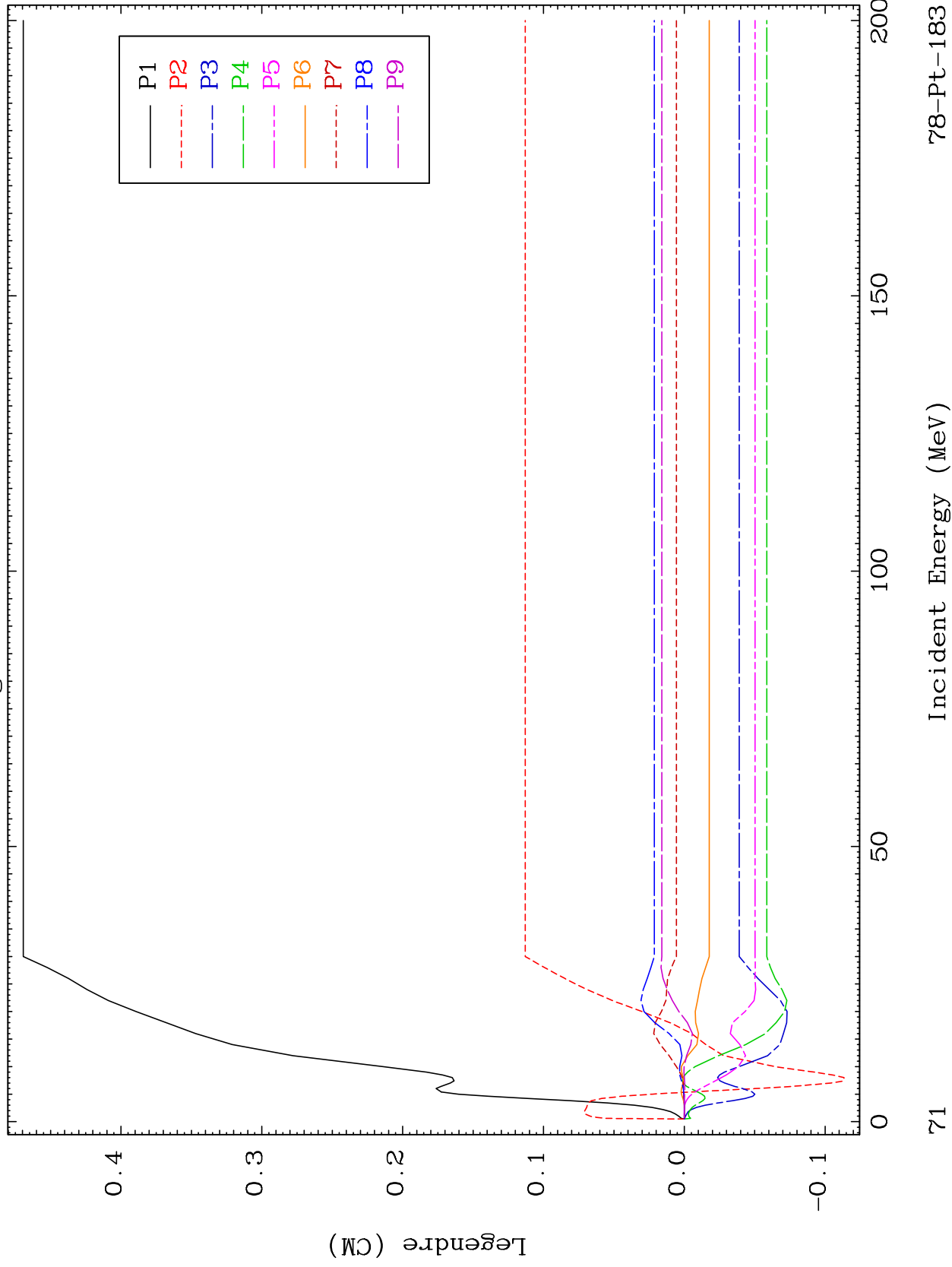




MAT 7804

477.9 keV (n,n') Level
Legendre Coefficients

78-Pt-183



78-Pt-183

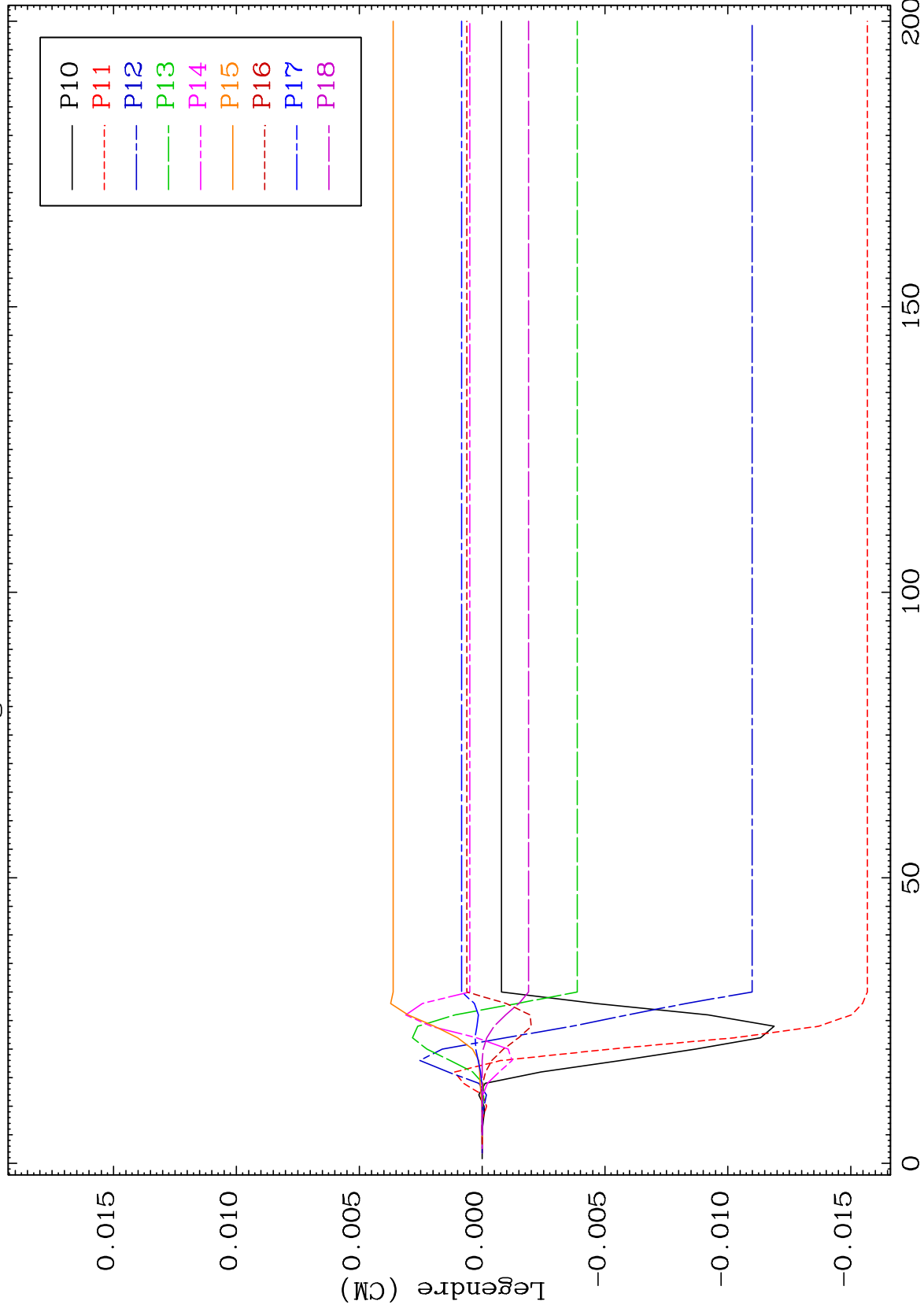
Incident Energy (MeV)

71

MAT 7804

477.9 keV (n,n') Level
Legendre Coefficients

78-Pt-183



72

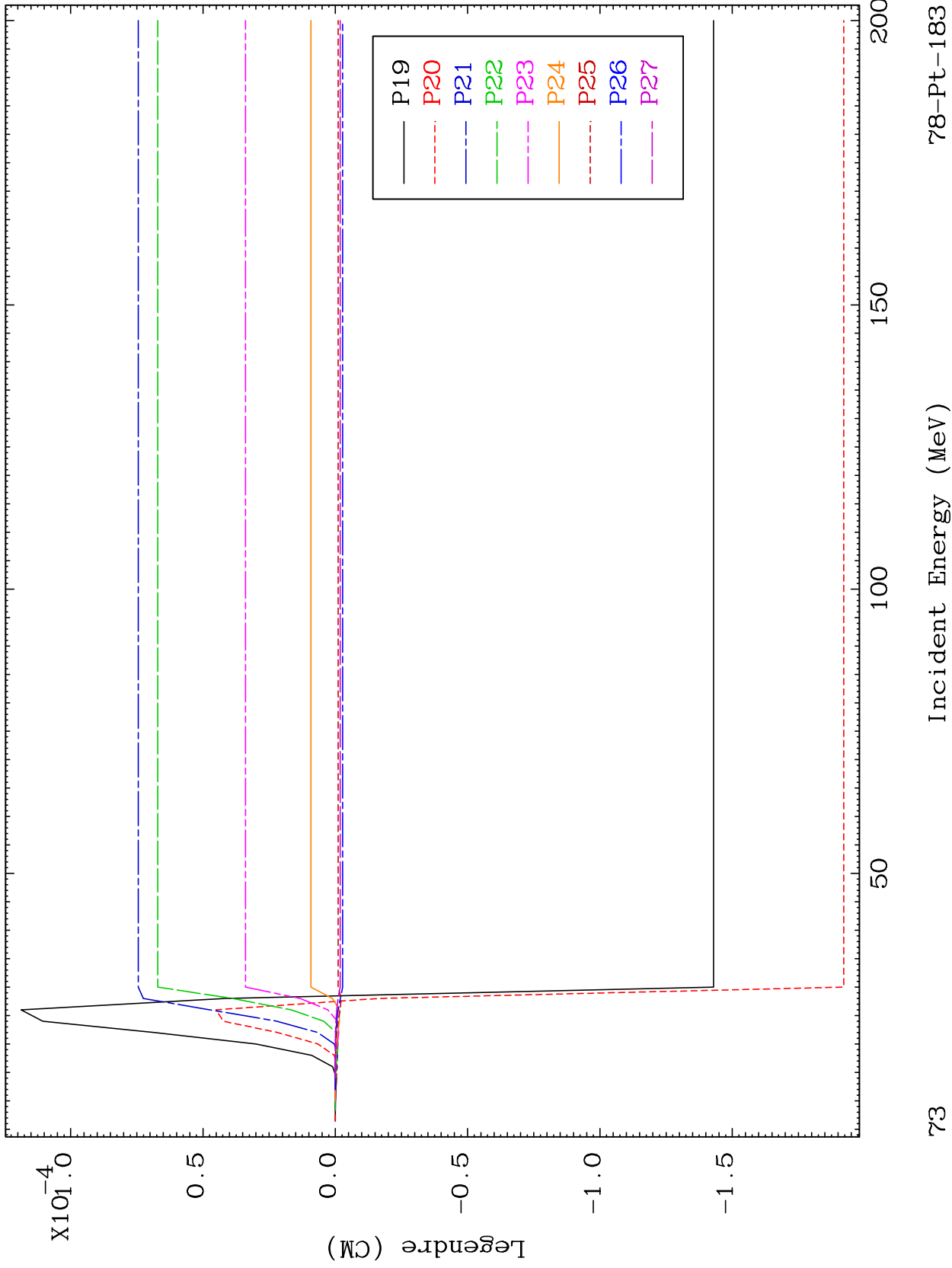
Incident Energy (MeV)

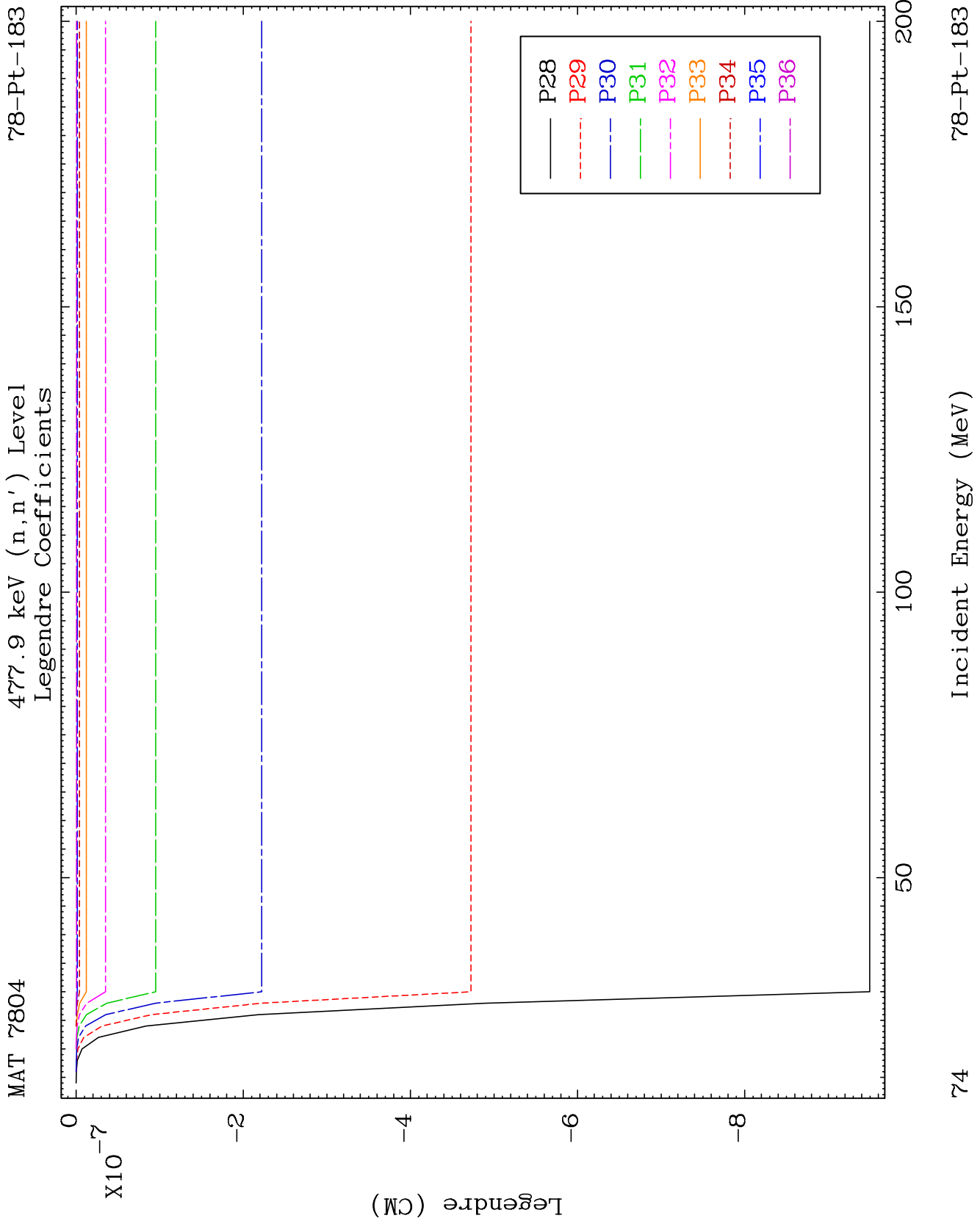
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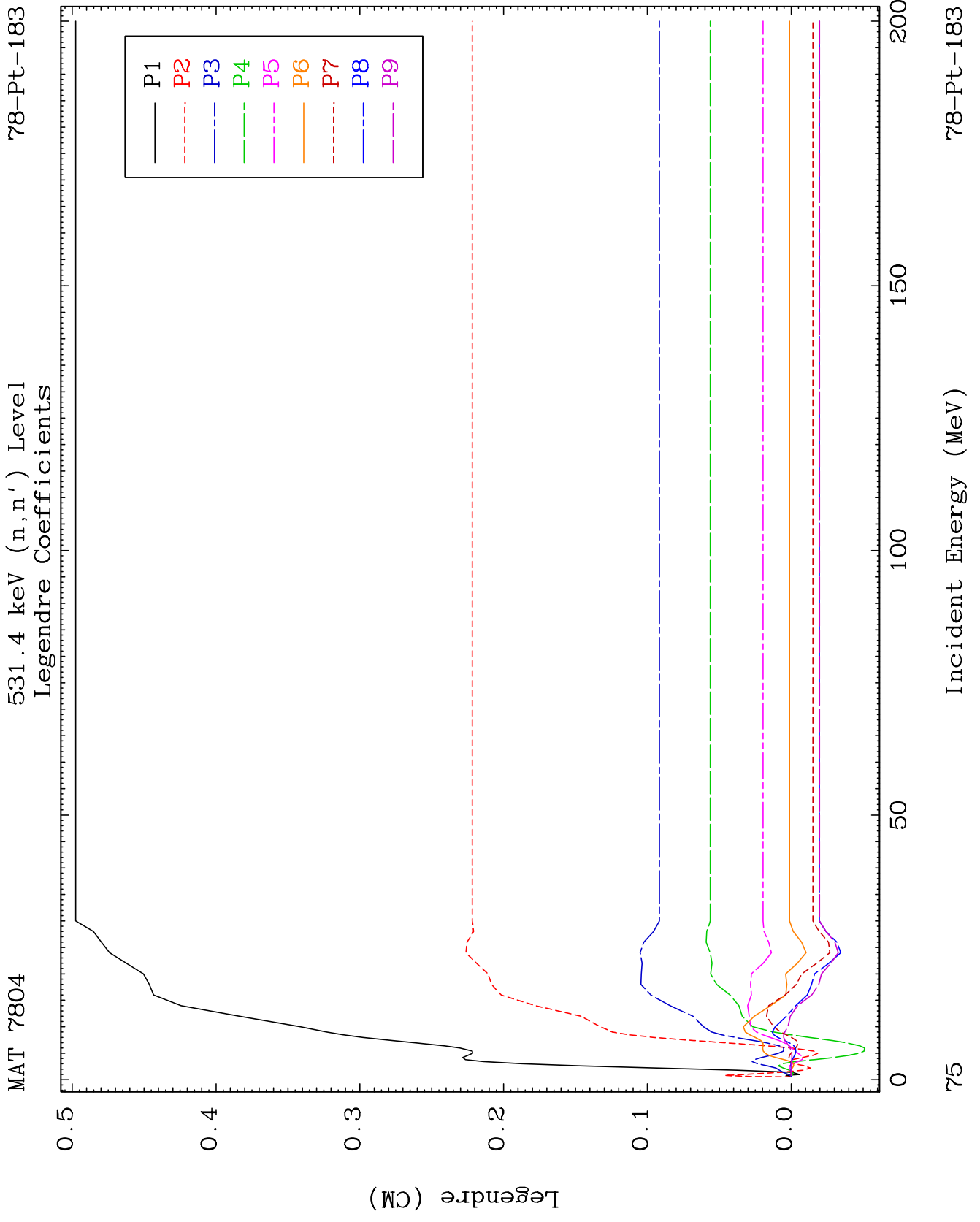
MAT 7804

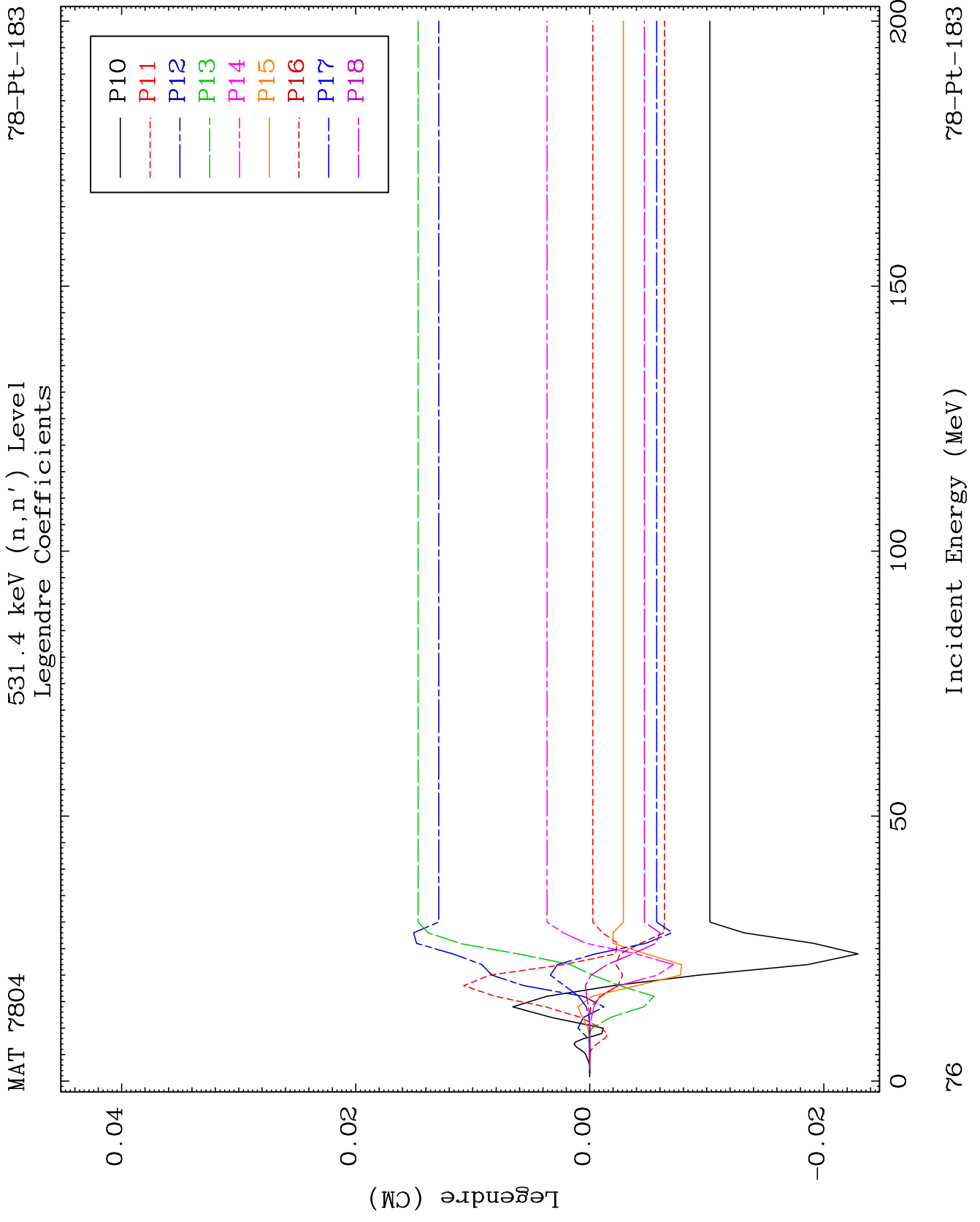
477.9 keV (n,n') Level
Legendre Coefficients

78-Pt-183





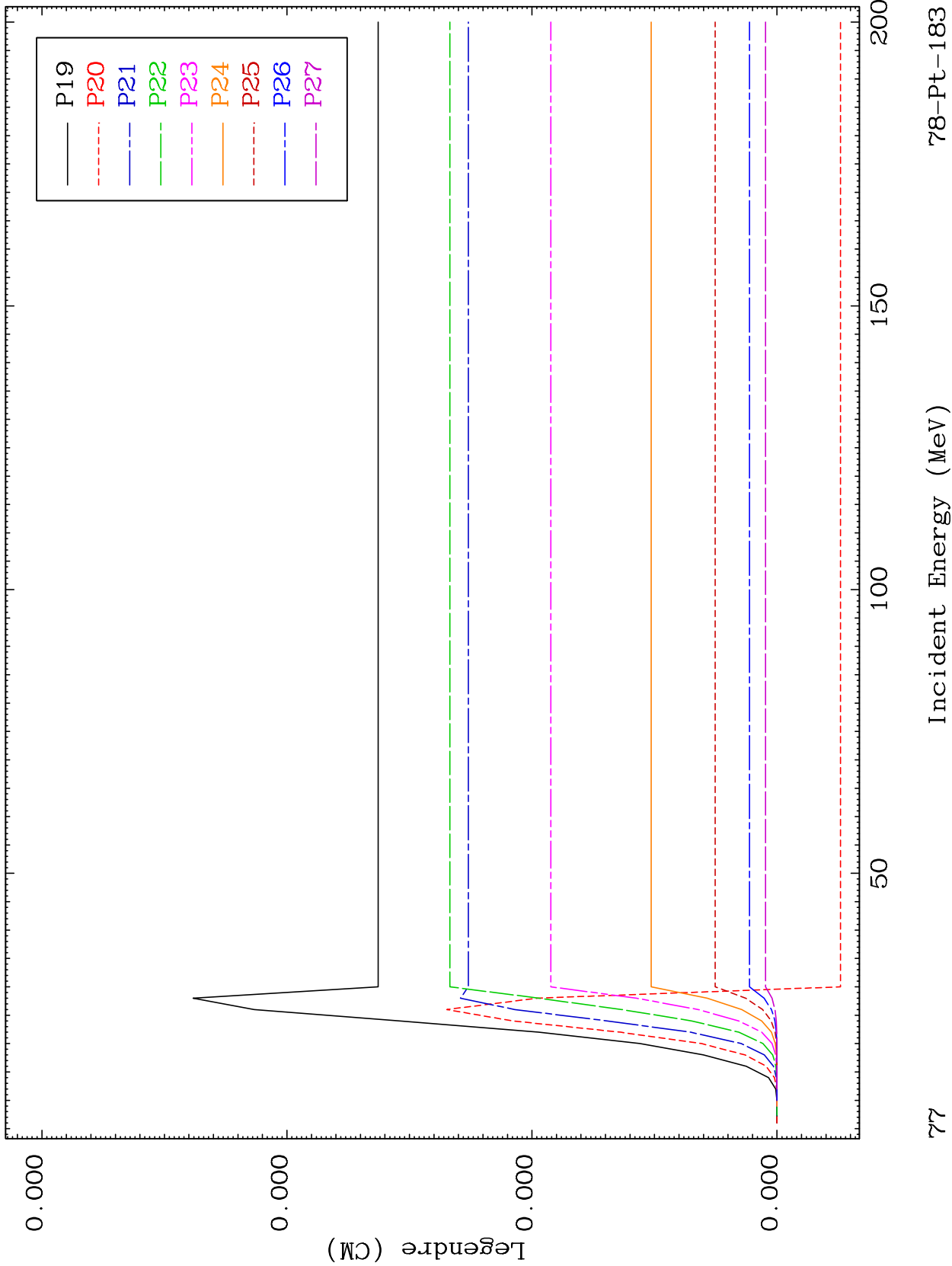




MAT 7804

531.4 keV (n,n') Level
Legendre Coefficients

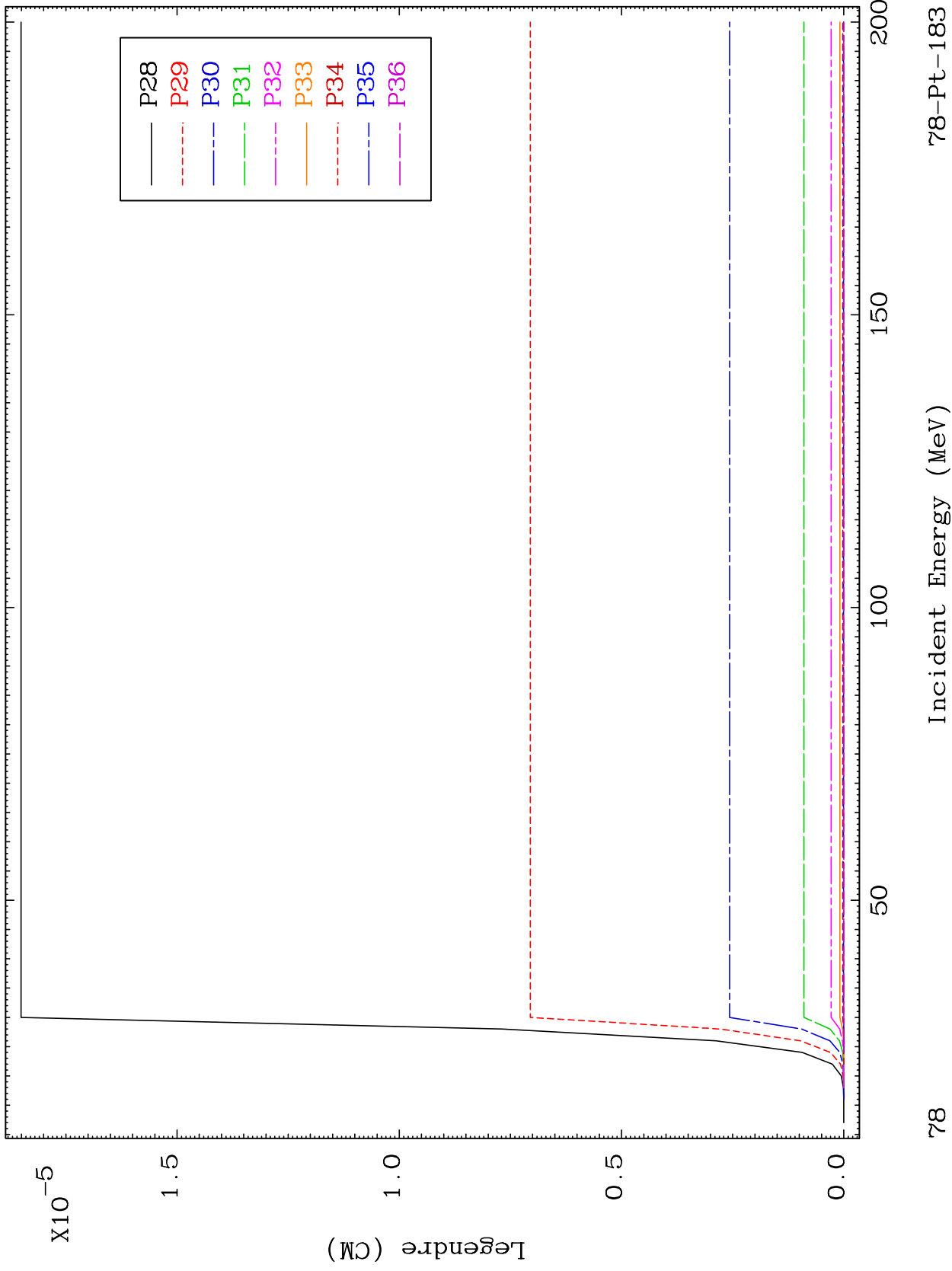
78-Pt-183

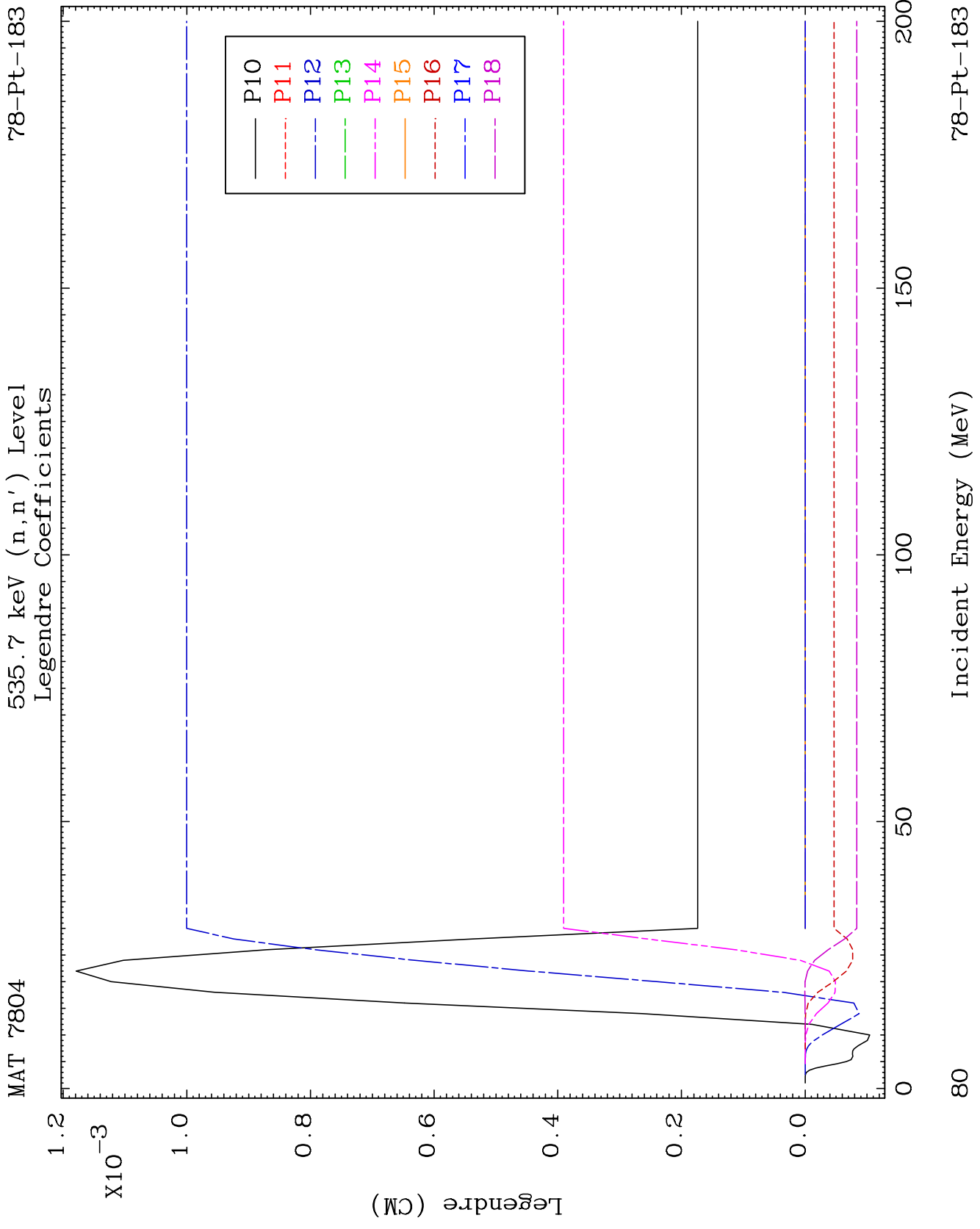


MAT 7804

531.4 keV (n,n') Level
Legendre Coefficients

78-Pt-183

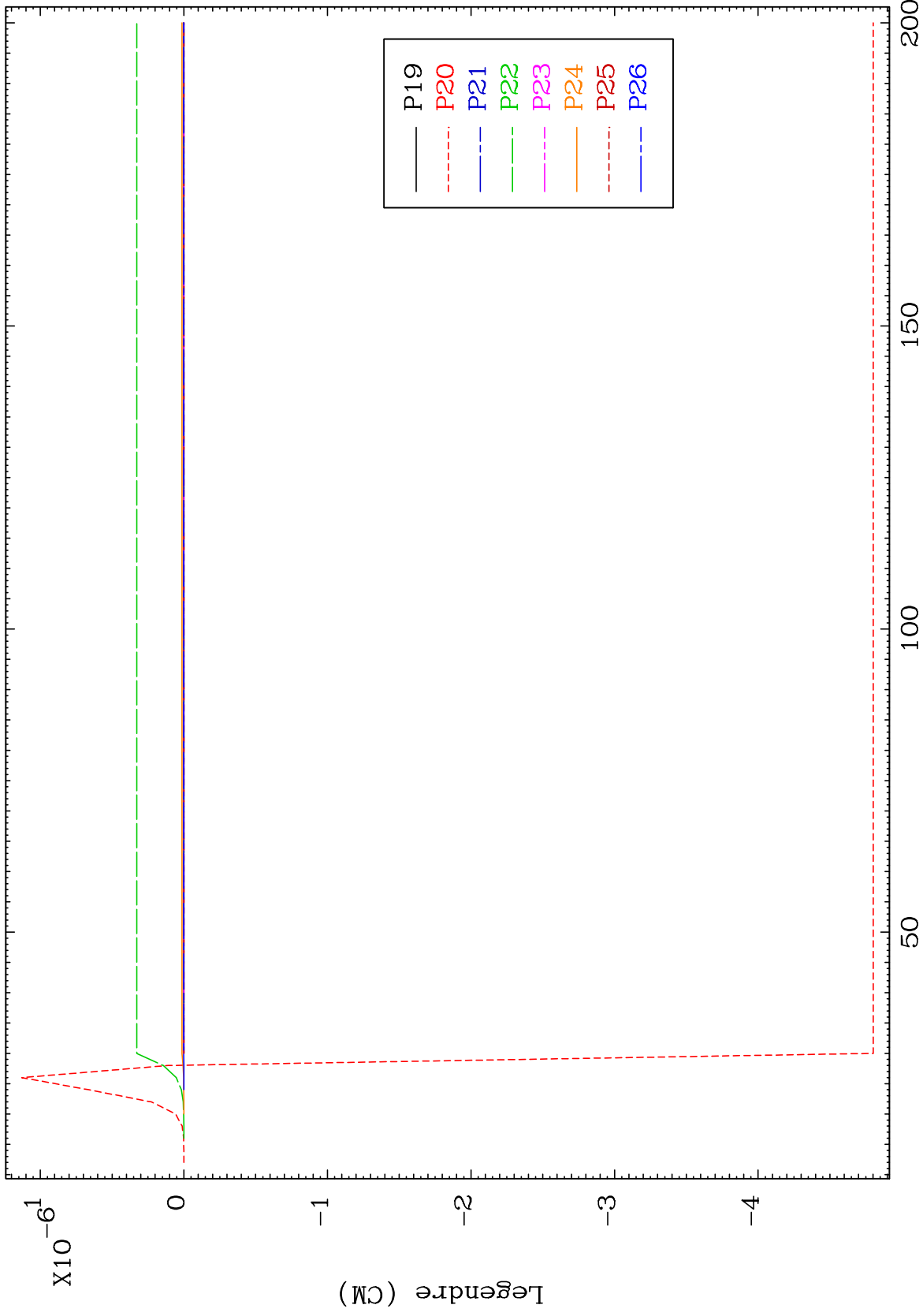




MAT 7804

535.7 keV (n,n') Level
Legendre Coefficients

78-Pt-183



81

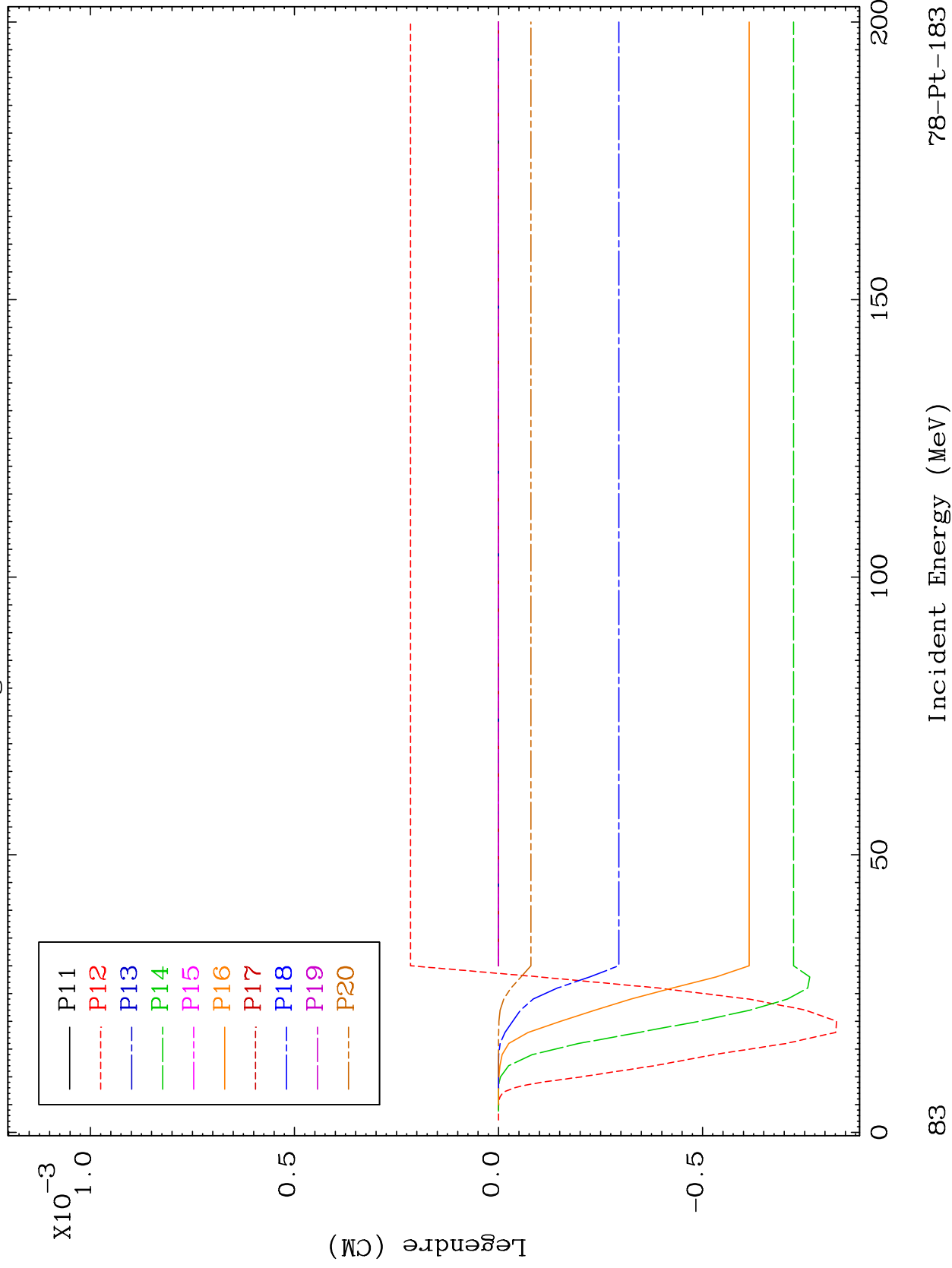
Incident Energy (MeV)

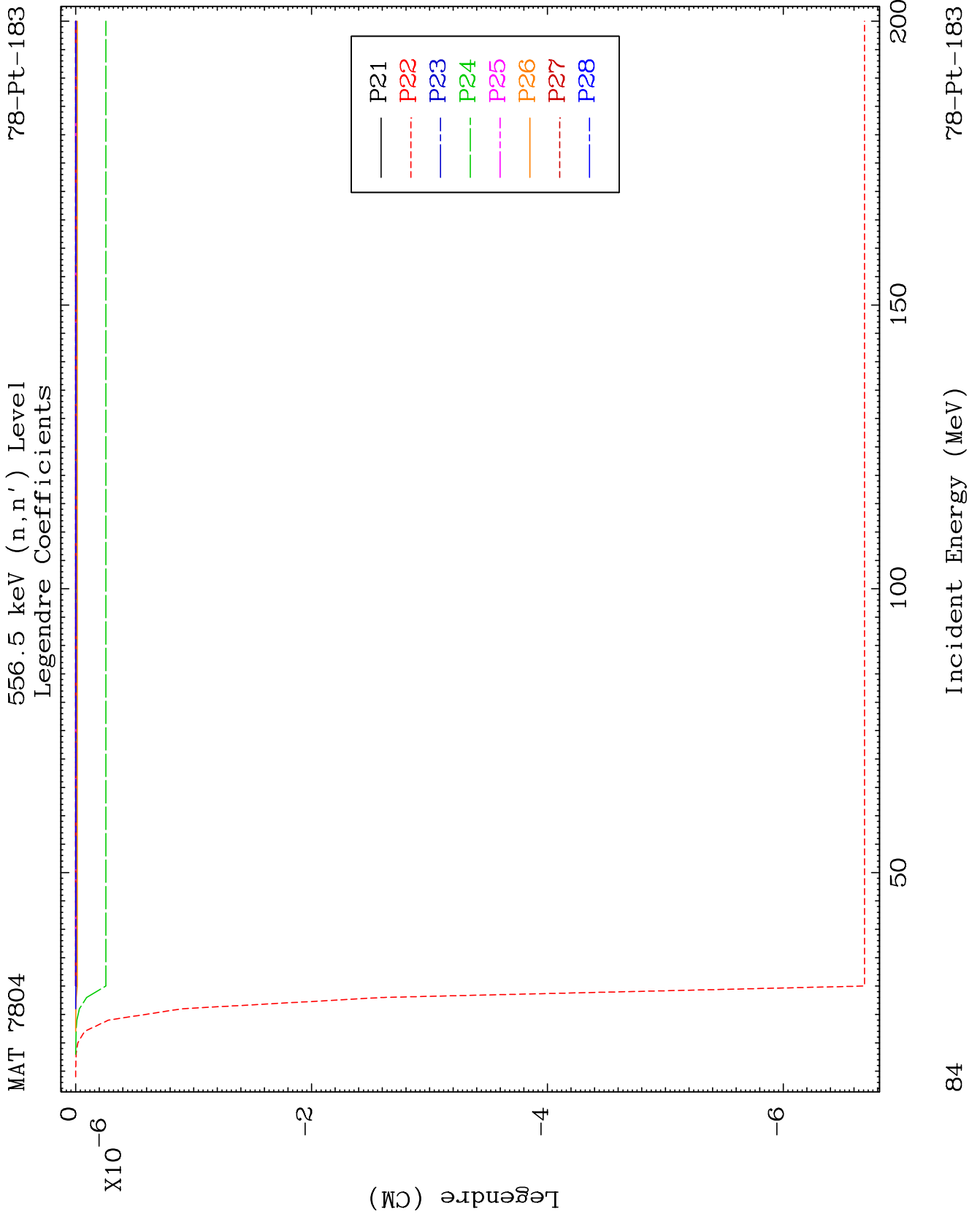
78-Pt-183

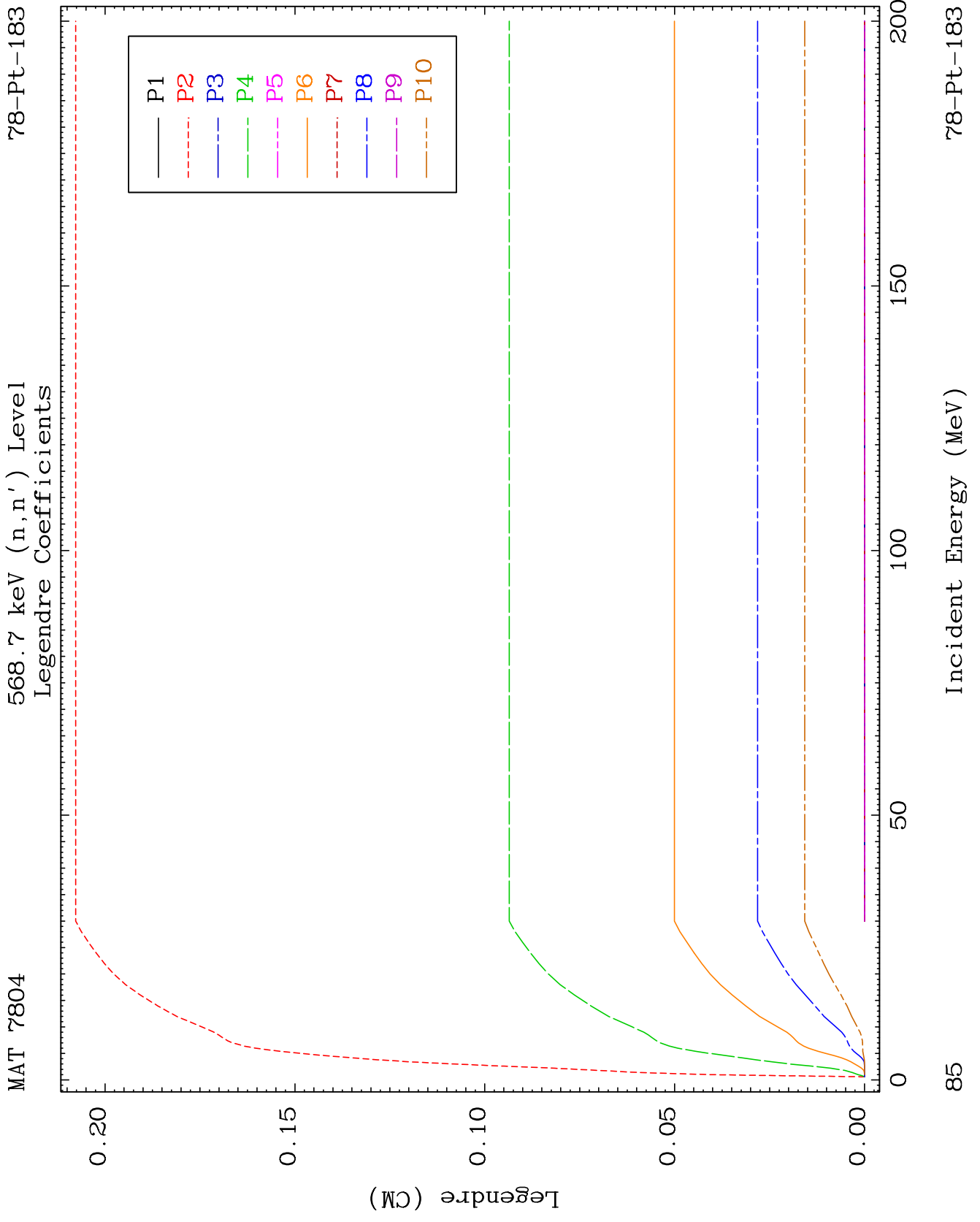
MAT 7804

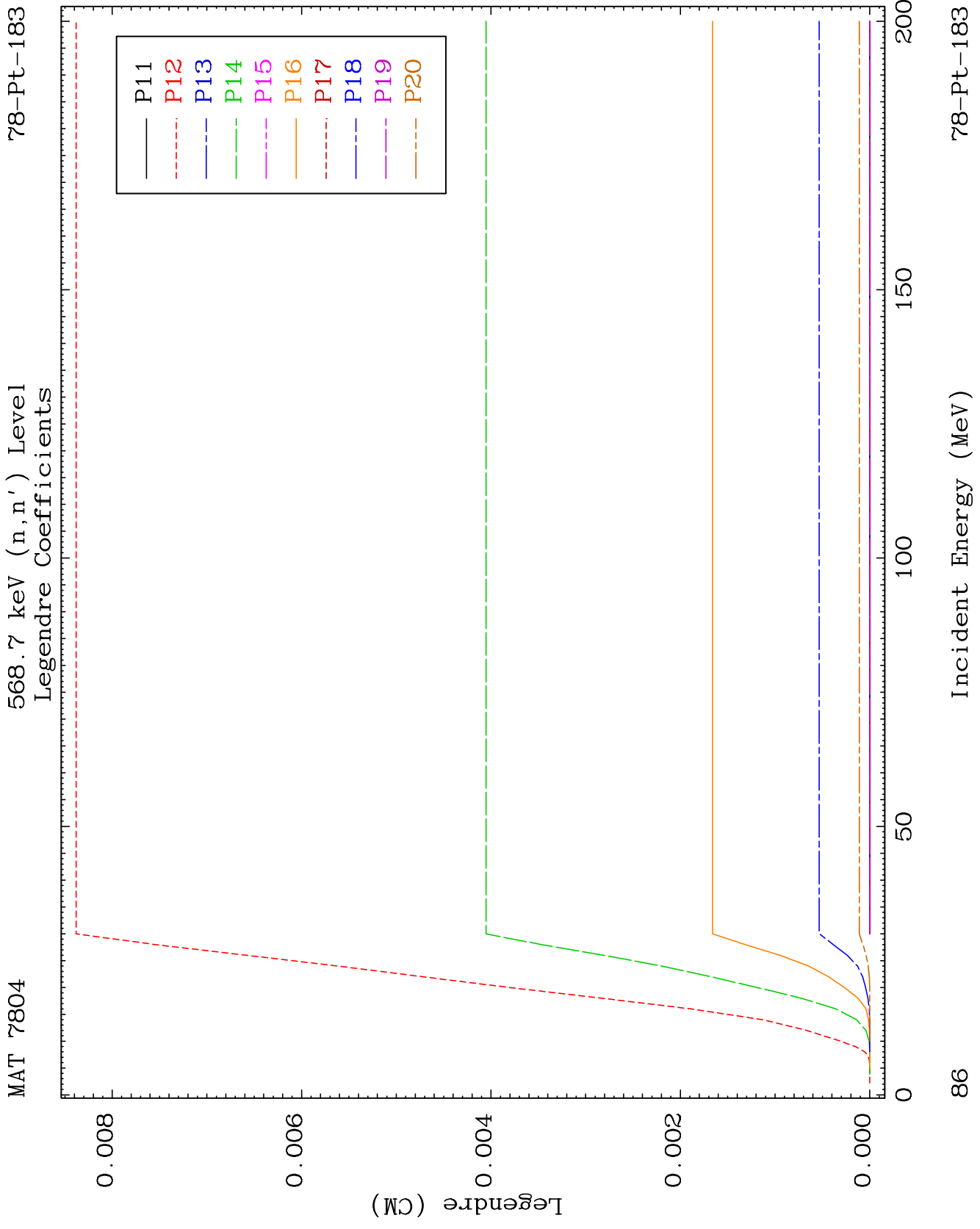
556.5 keV (n,n') Level
Legendre Coefficients

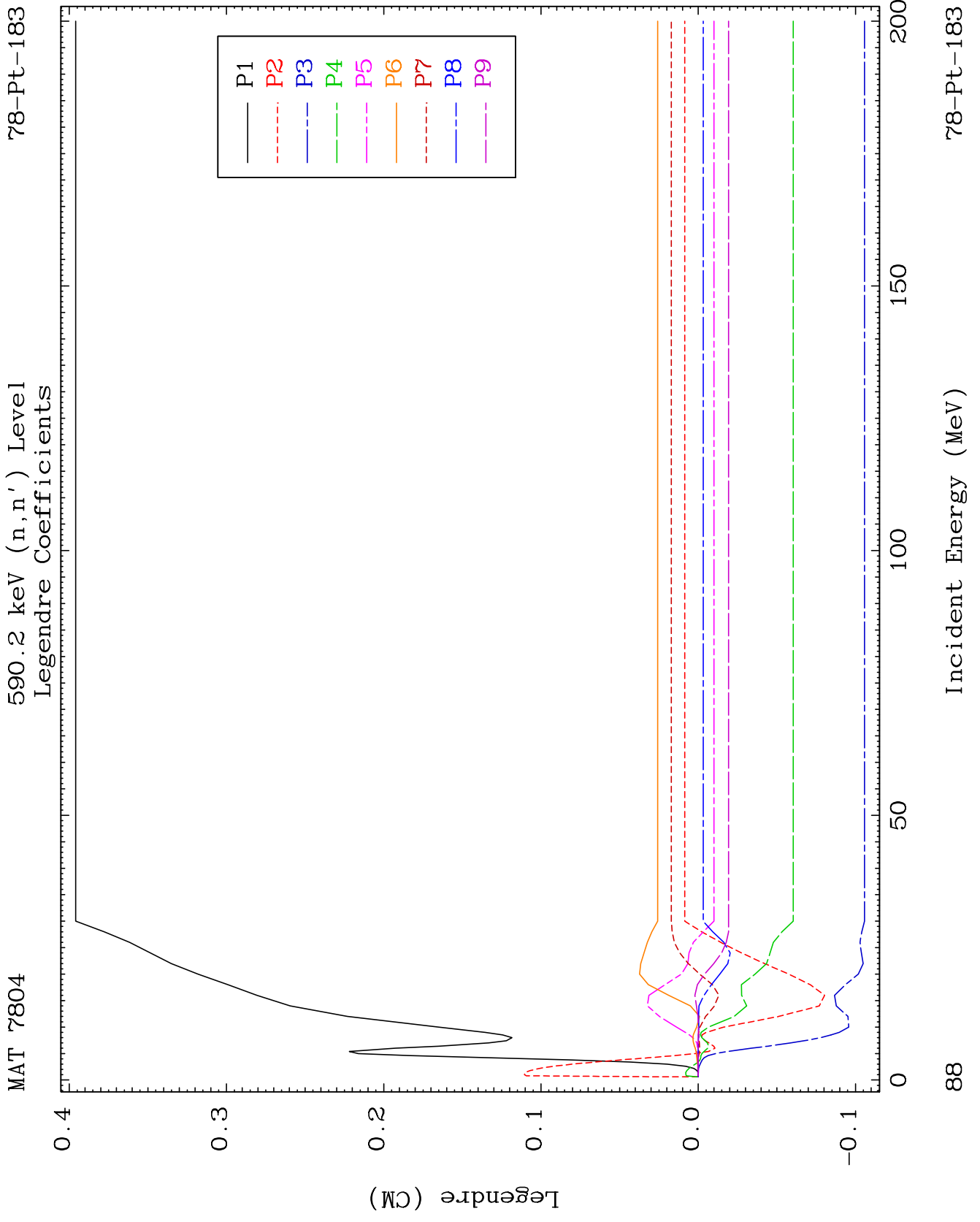
78-Pt-183







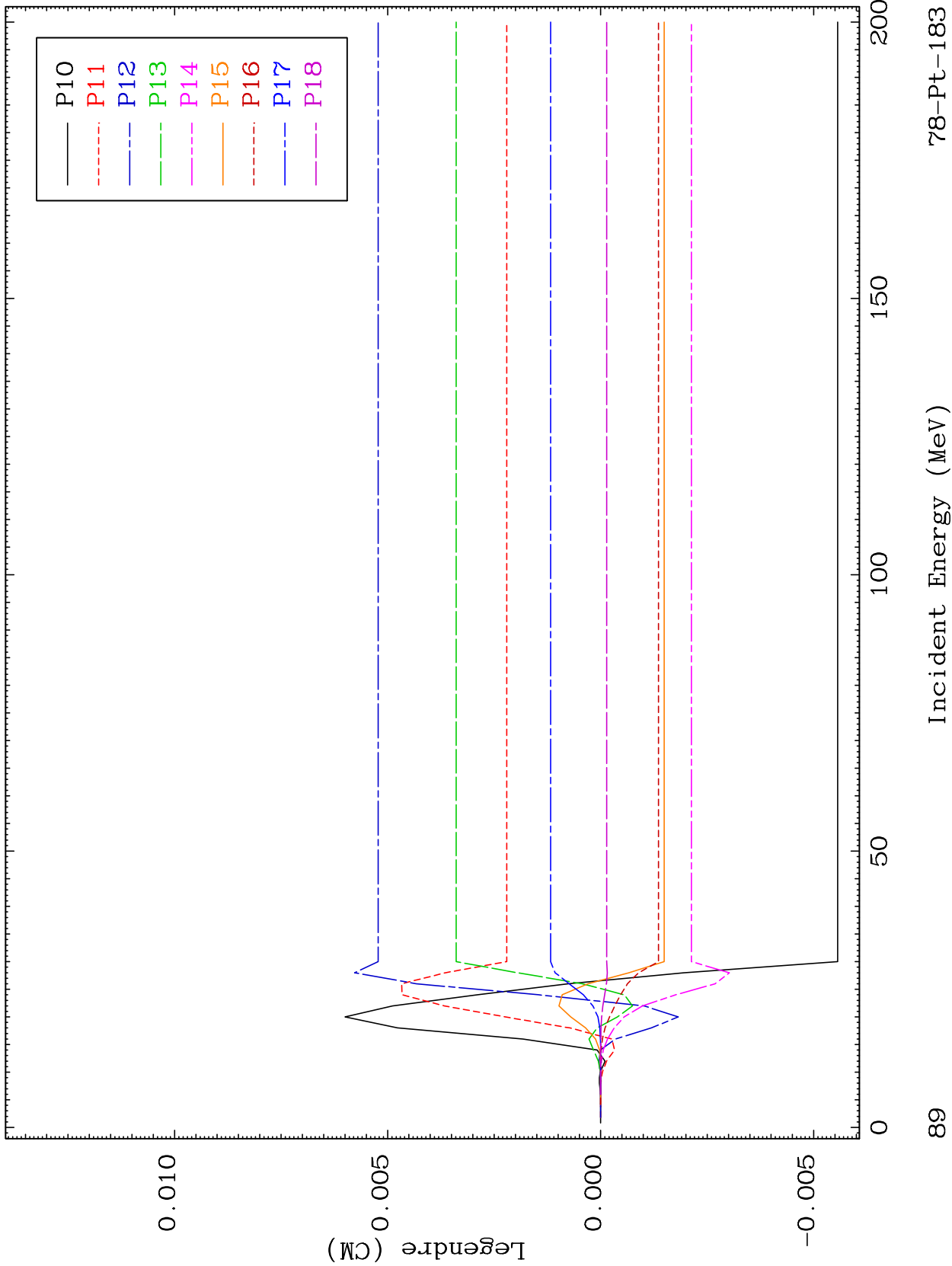


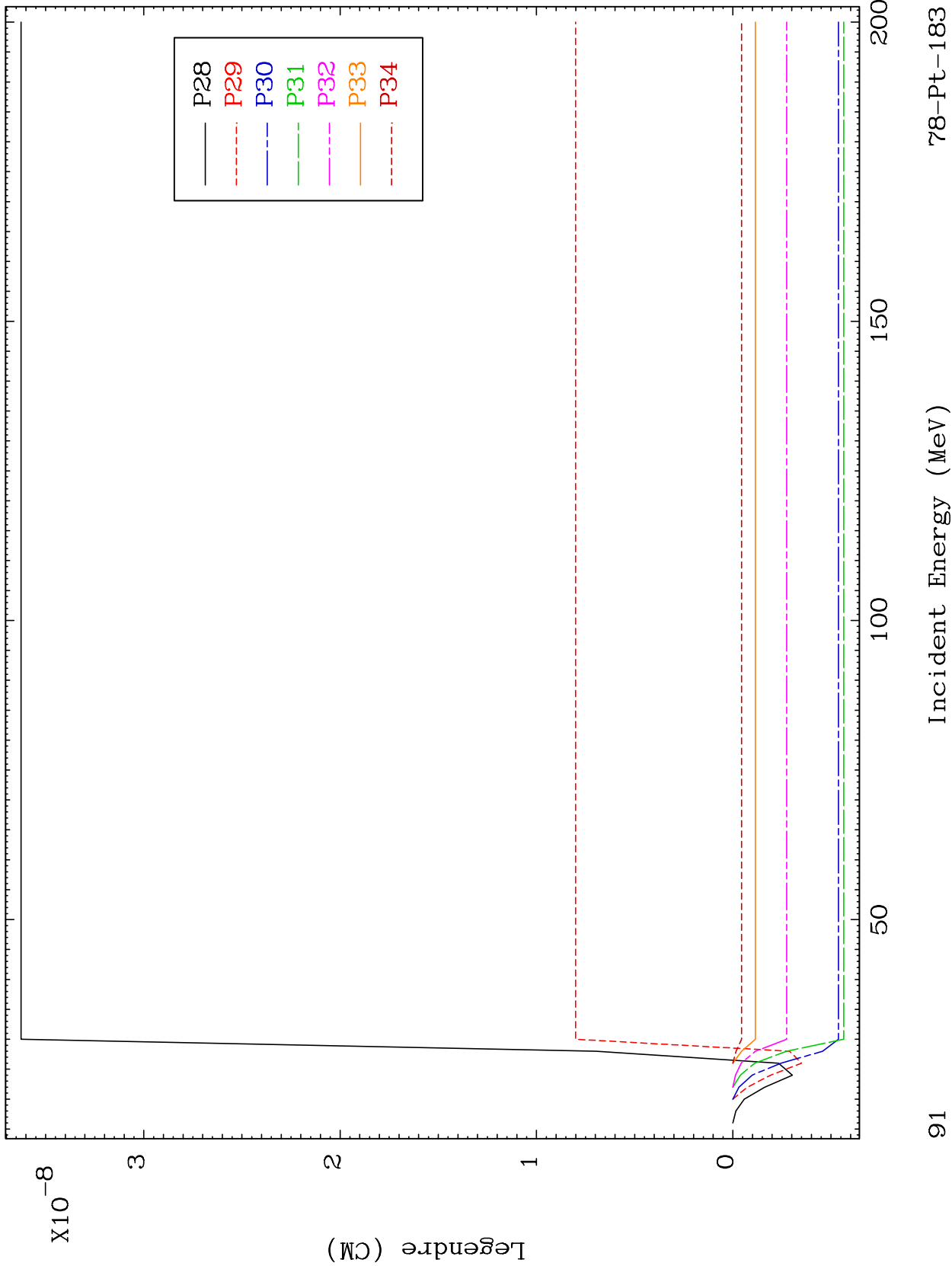


MAT 7804

590.2 keV (n,n') Level
Legendre Coefficients

78-Pt-183

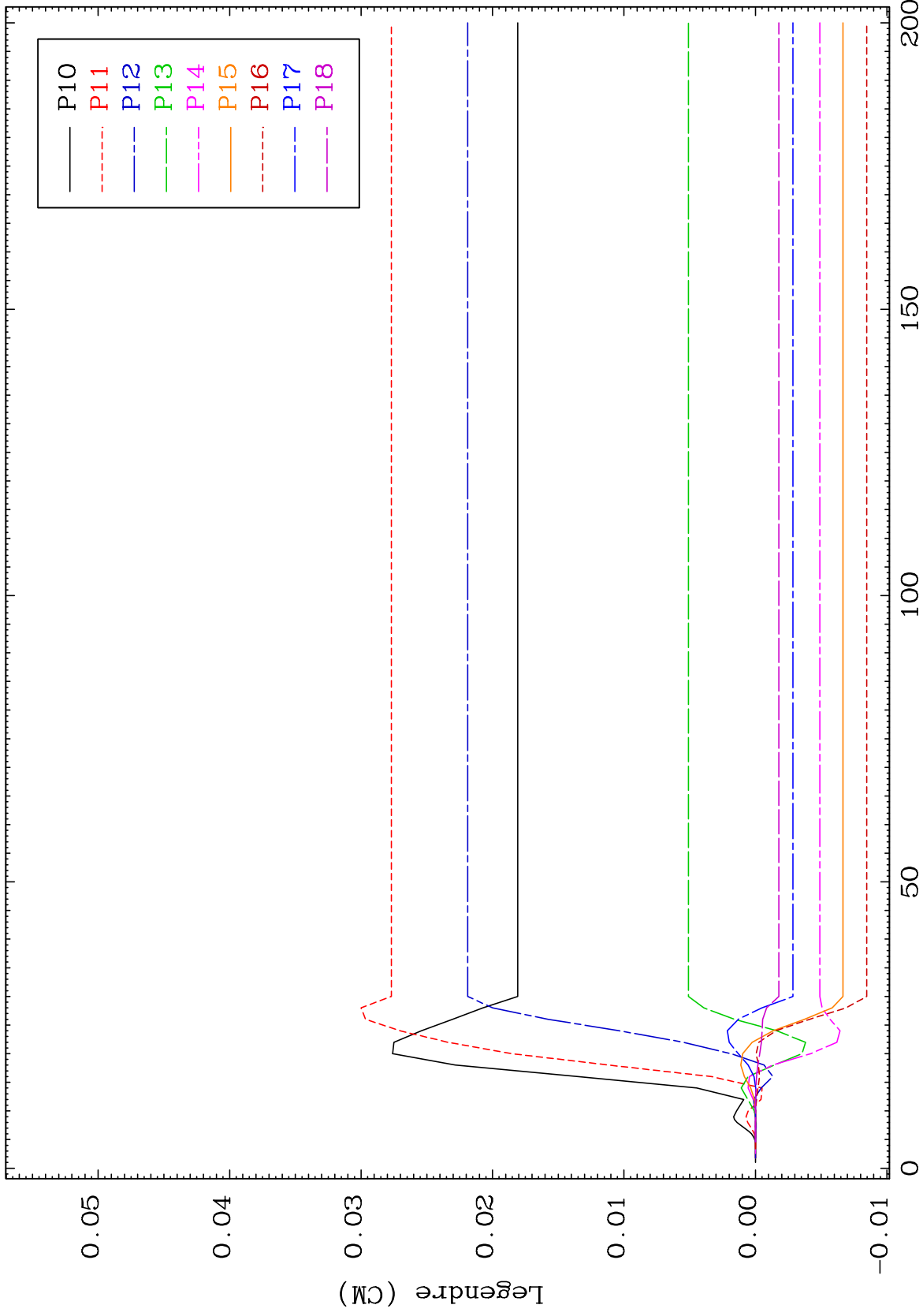




MAT 7804

611.3 keV (n,n') Level
Legendre Coefficients

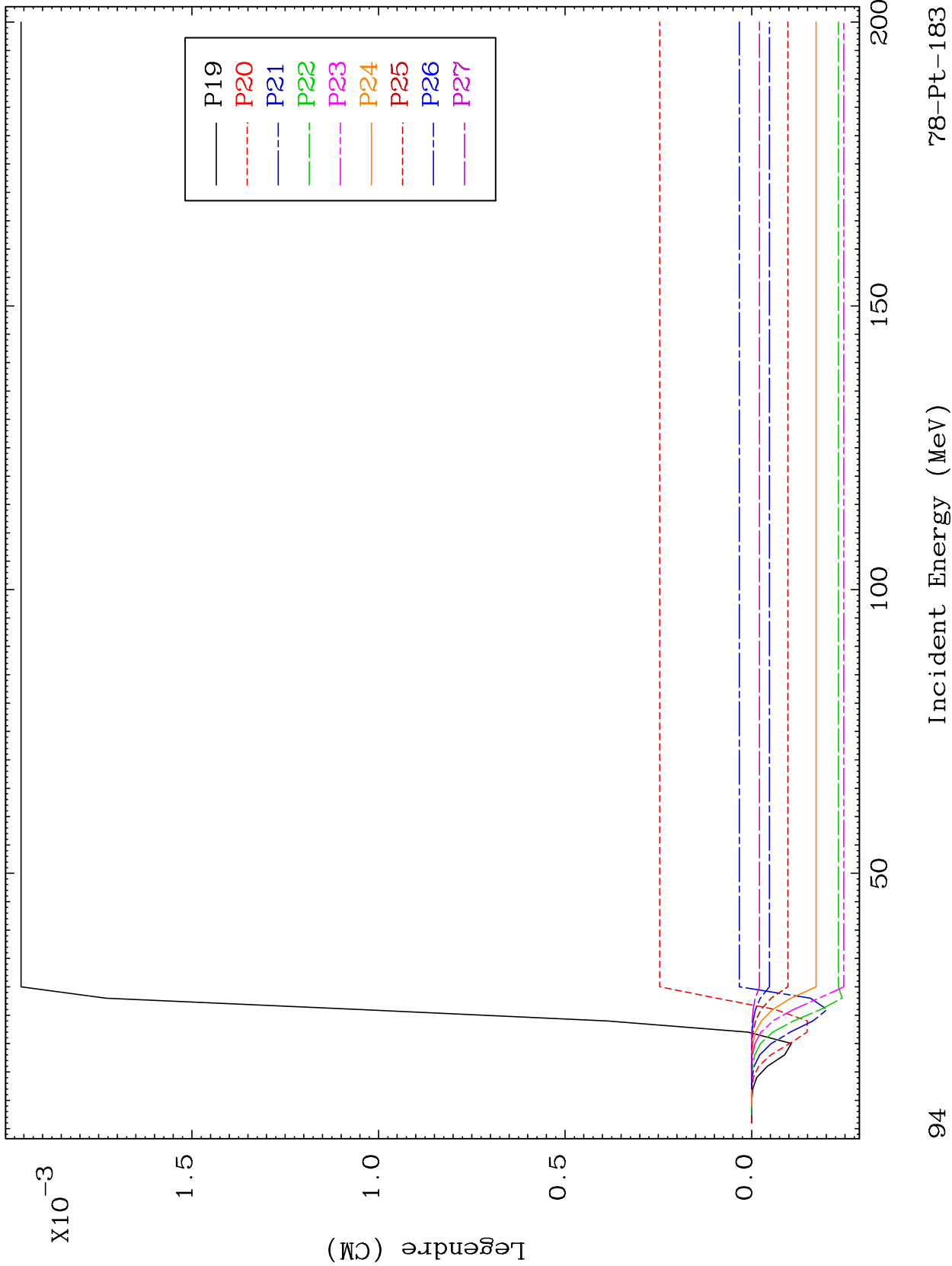
78-Pt-183

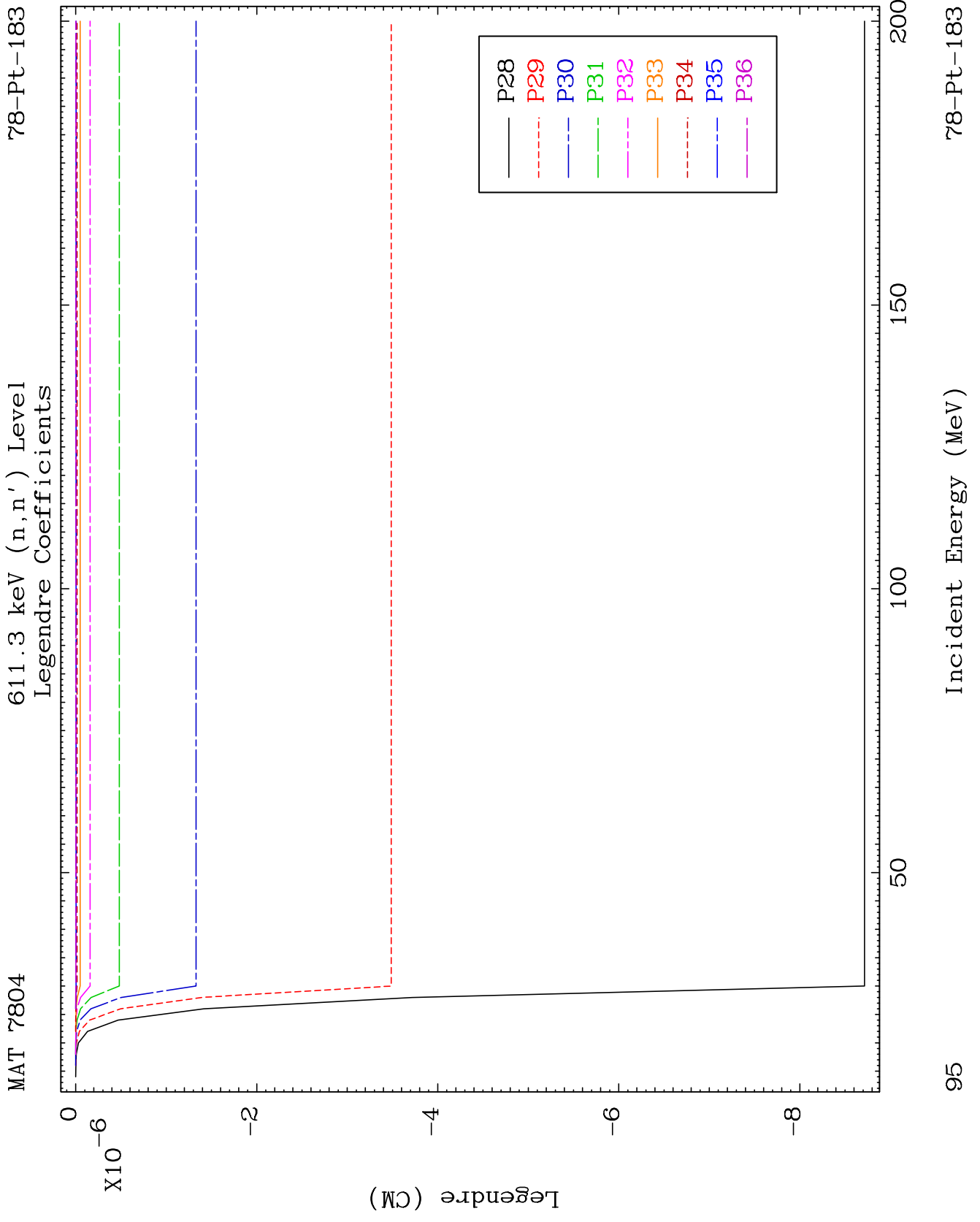


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Incident Energy (MeV)

78-Pt-183

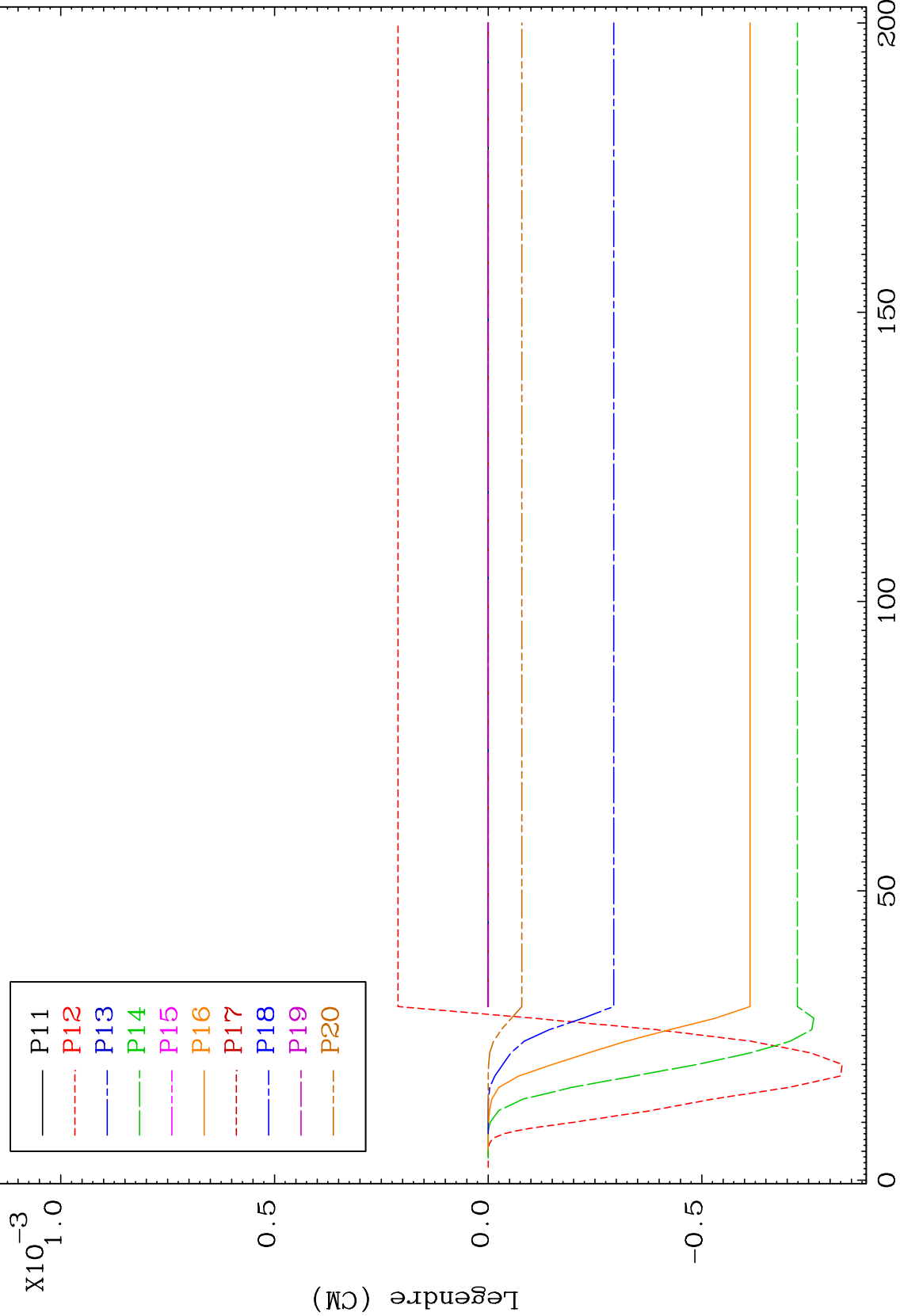
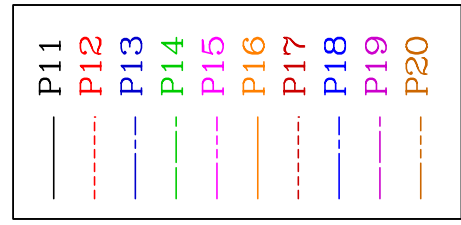




MAT 7804

613.1 keV (n,n') Level
Legendre Coefficients

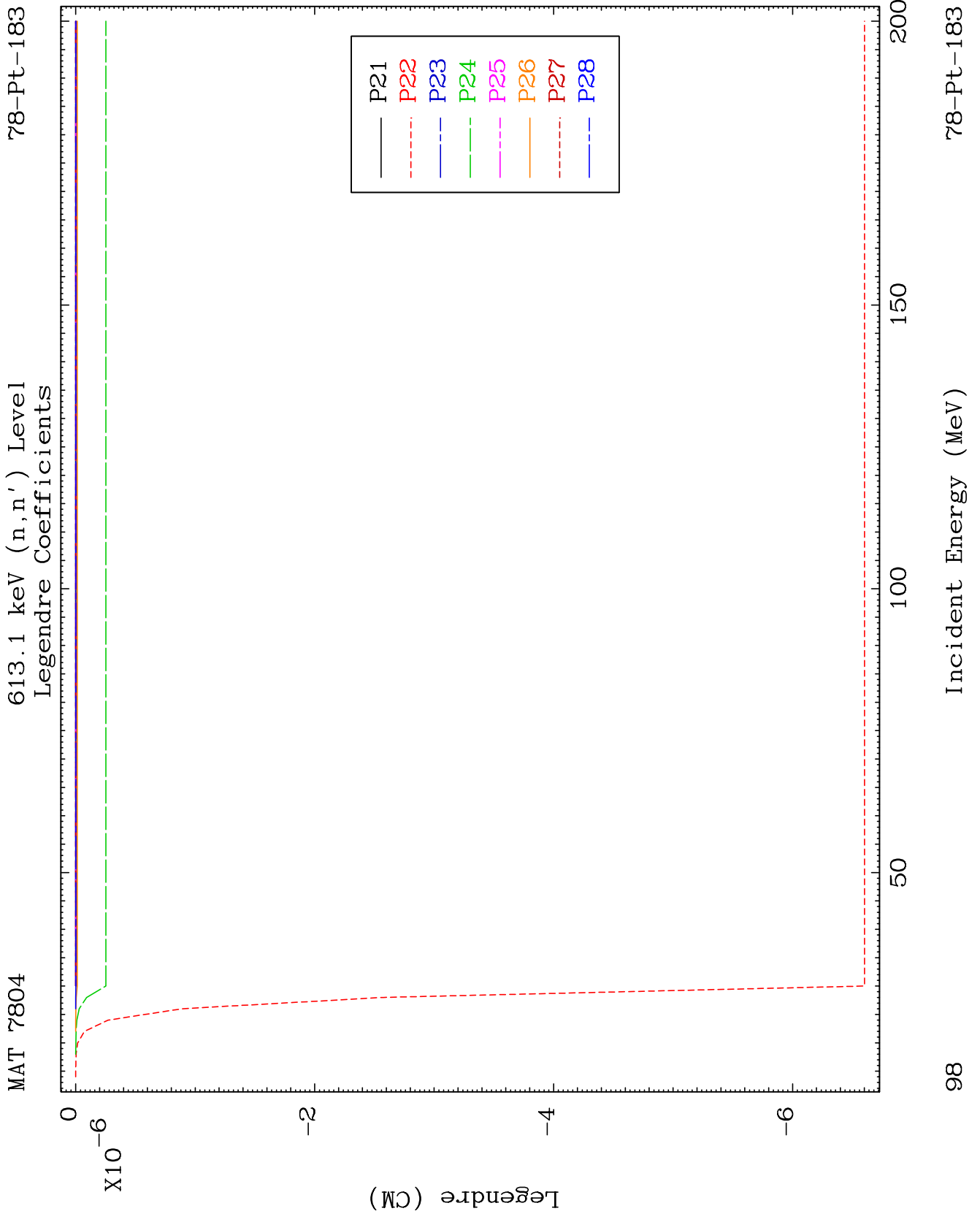
78-Pt-183

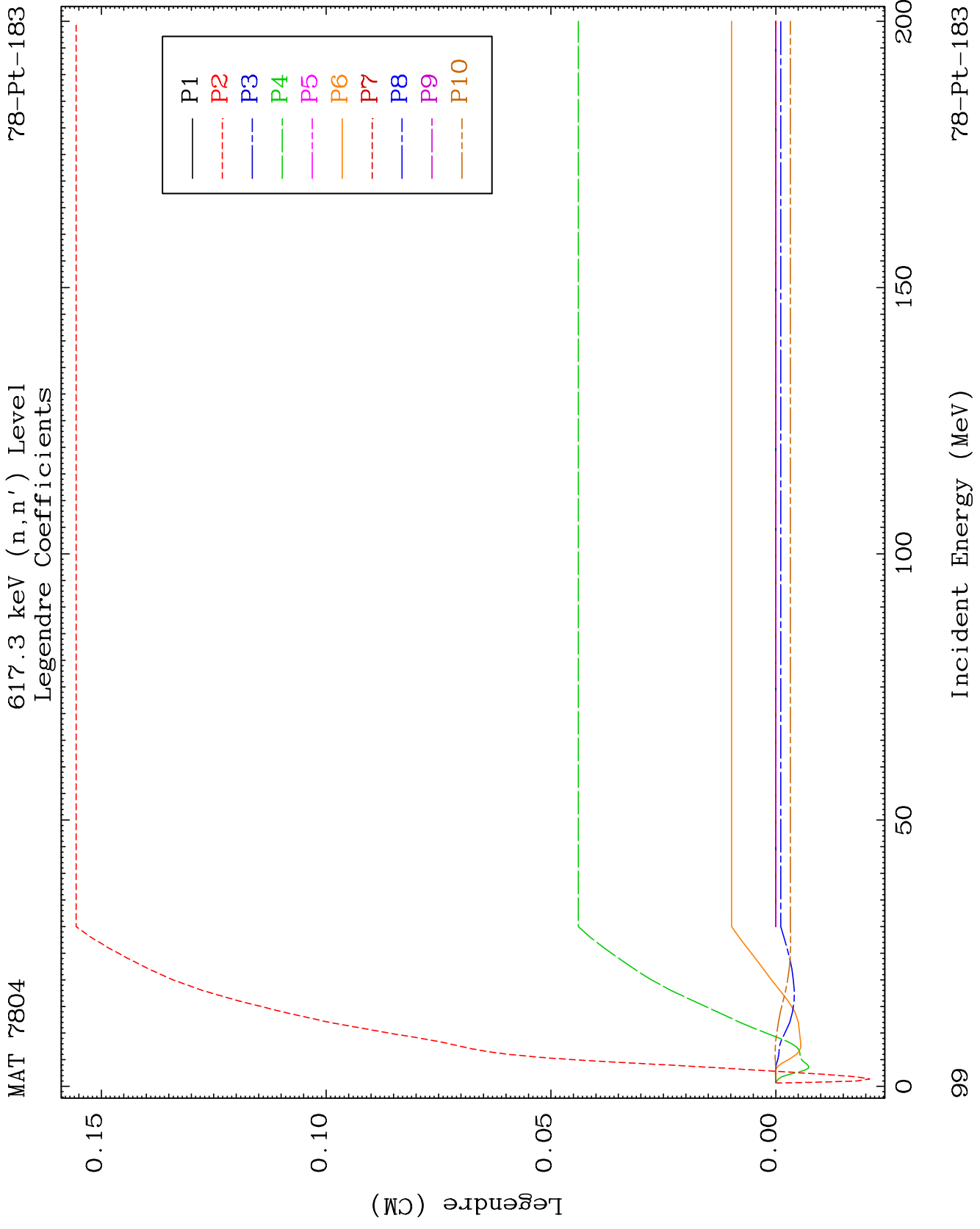


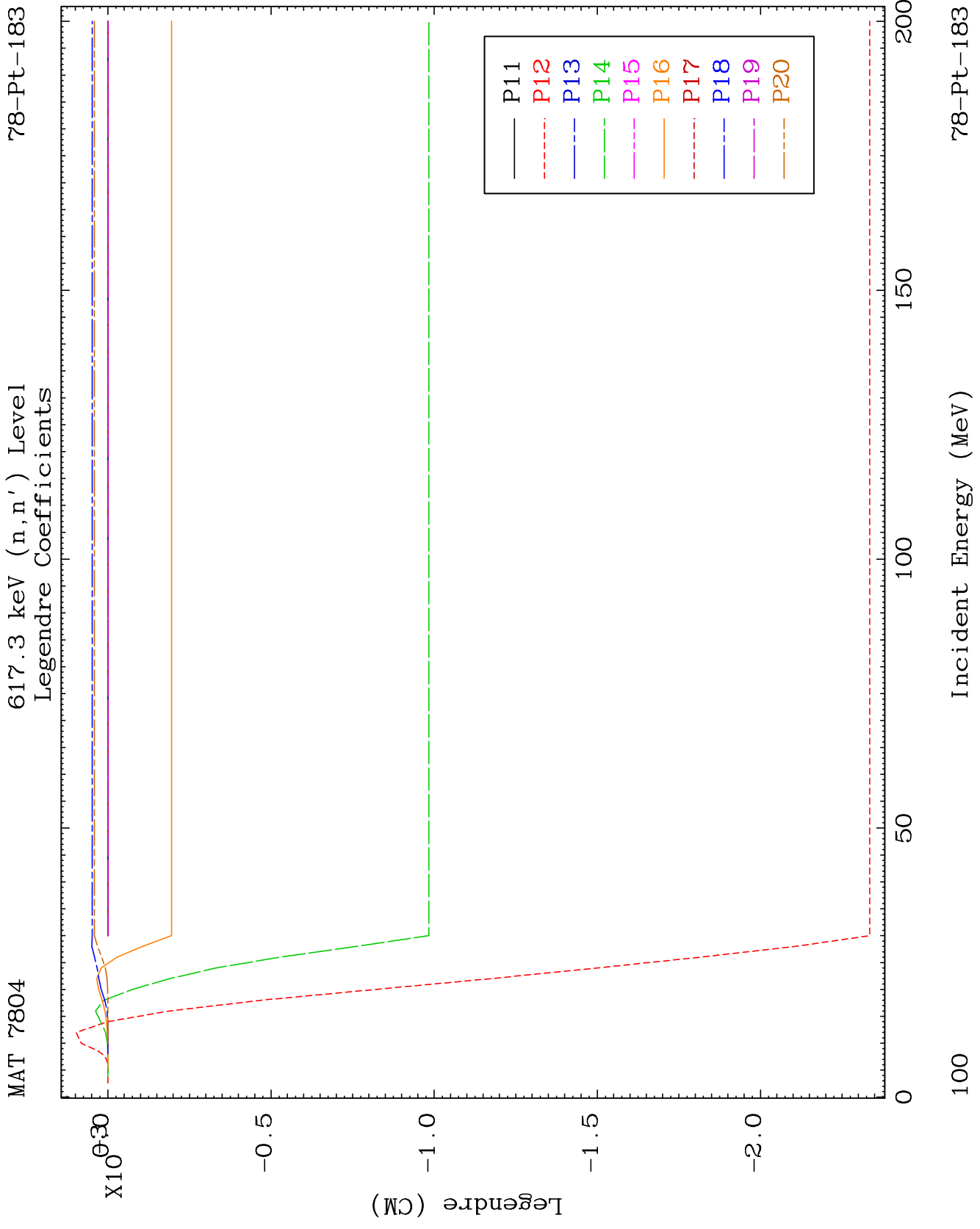
97

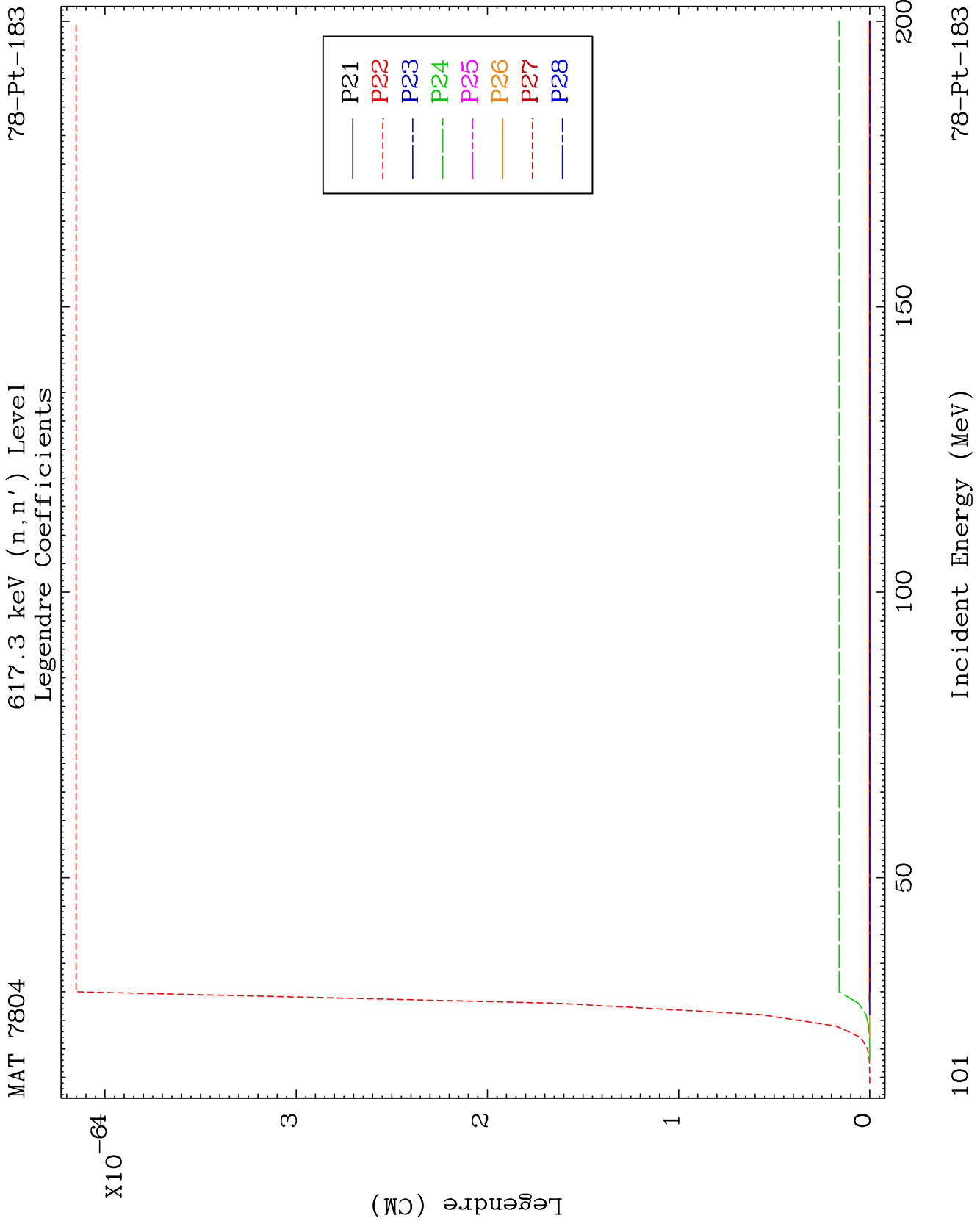
Incident Energy (MeV)

78-Pt-183





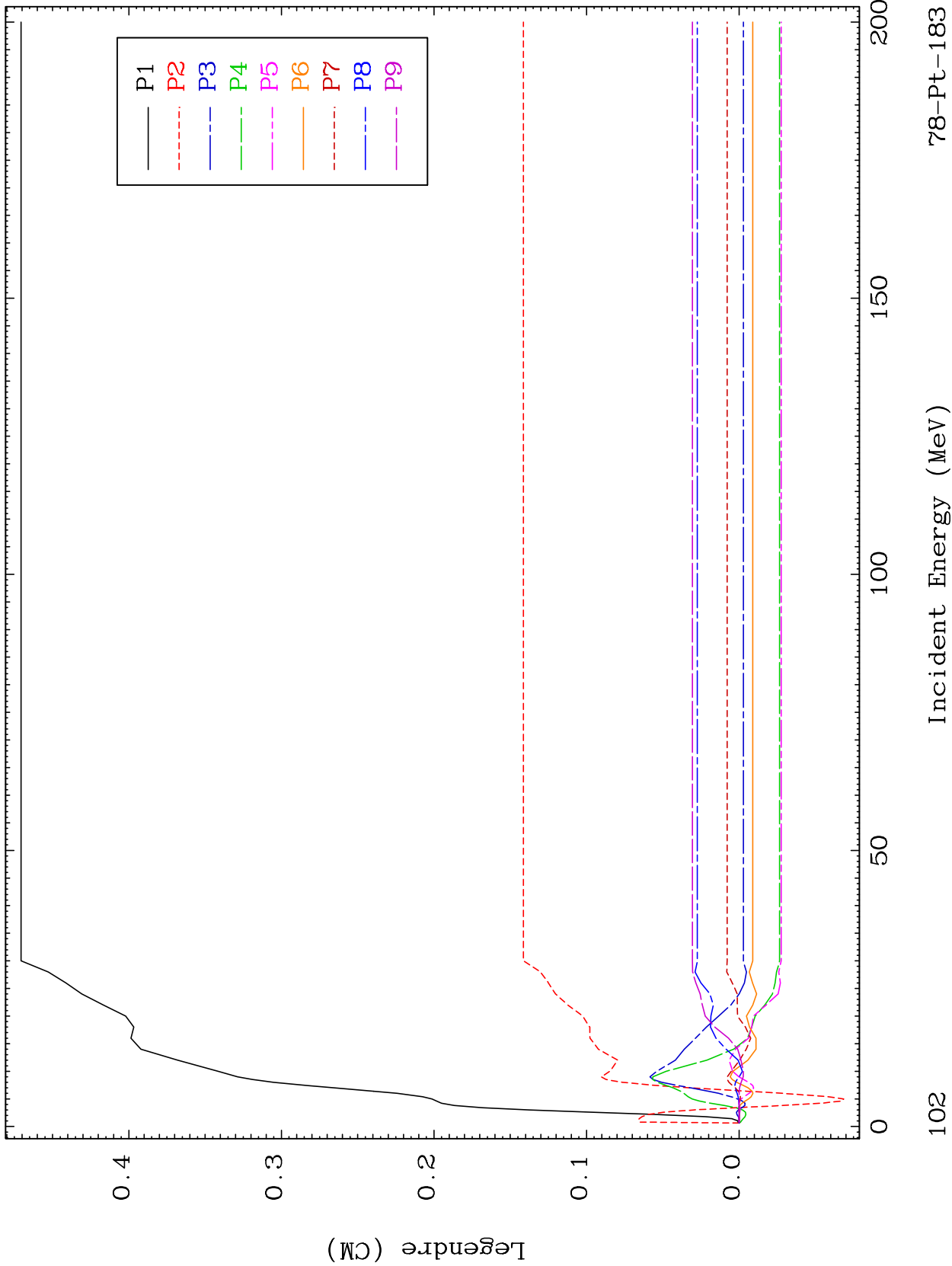




MAT 7804

627.2 keV (n,n') Level
Legendre Coefficients

78-Pt-183



78-Pt-183

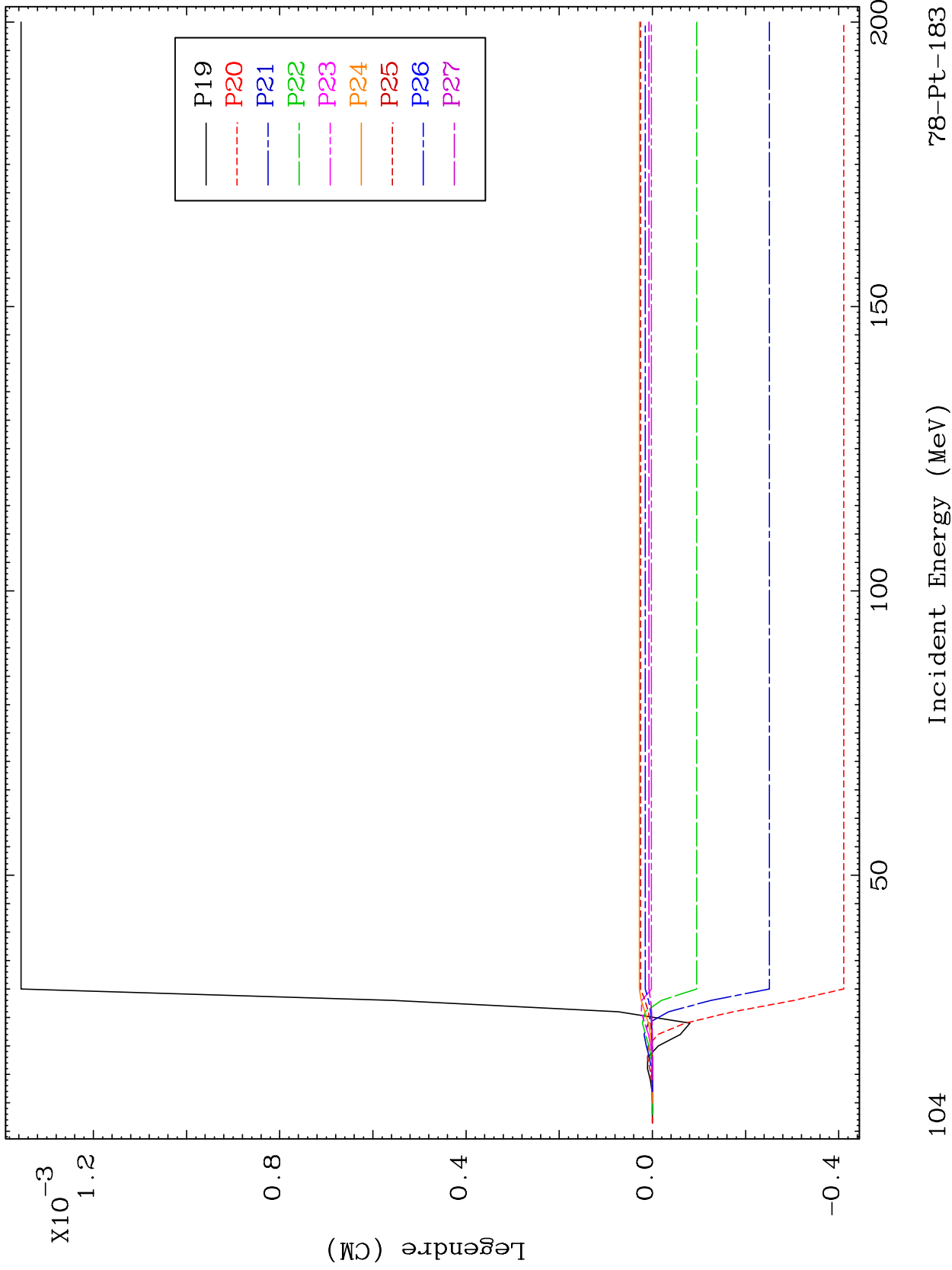
Incident Energy (MeV)

102

MAT 7804

627.2 keV (n,n') Level
Legendre Coefficients

78-Pt-183



104

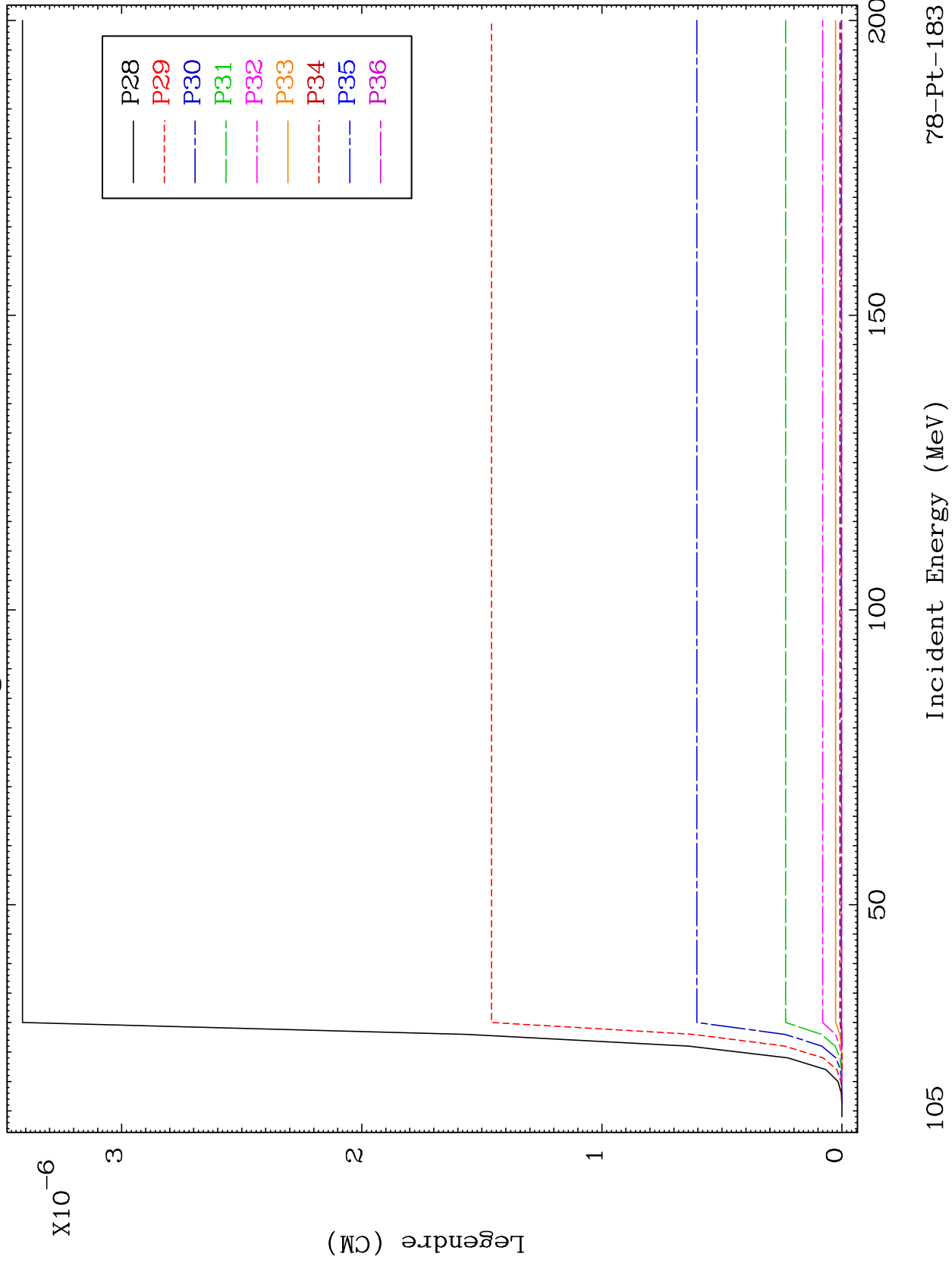
Incident Energy (MeV)

78-Pt-183

MAT 7804

627.2 keV (n,n') Level
Legendre Coefficients

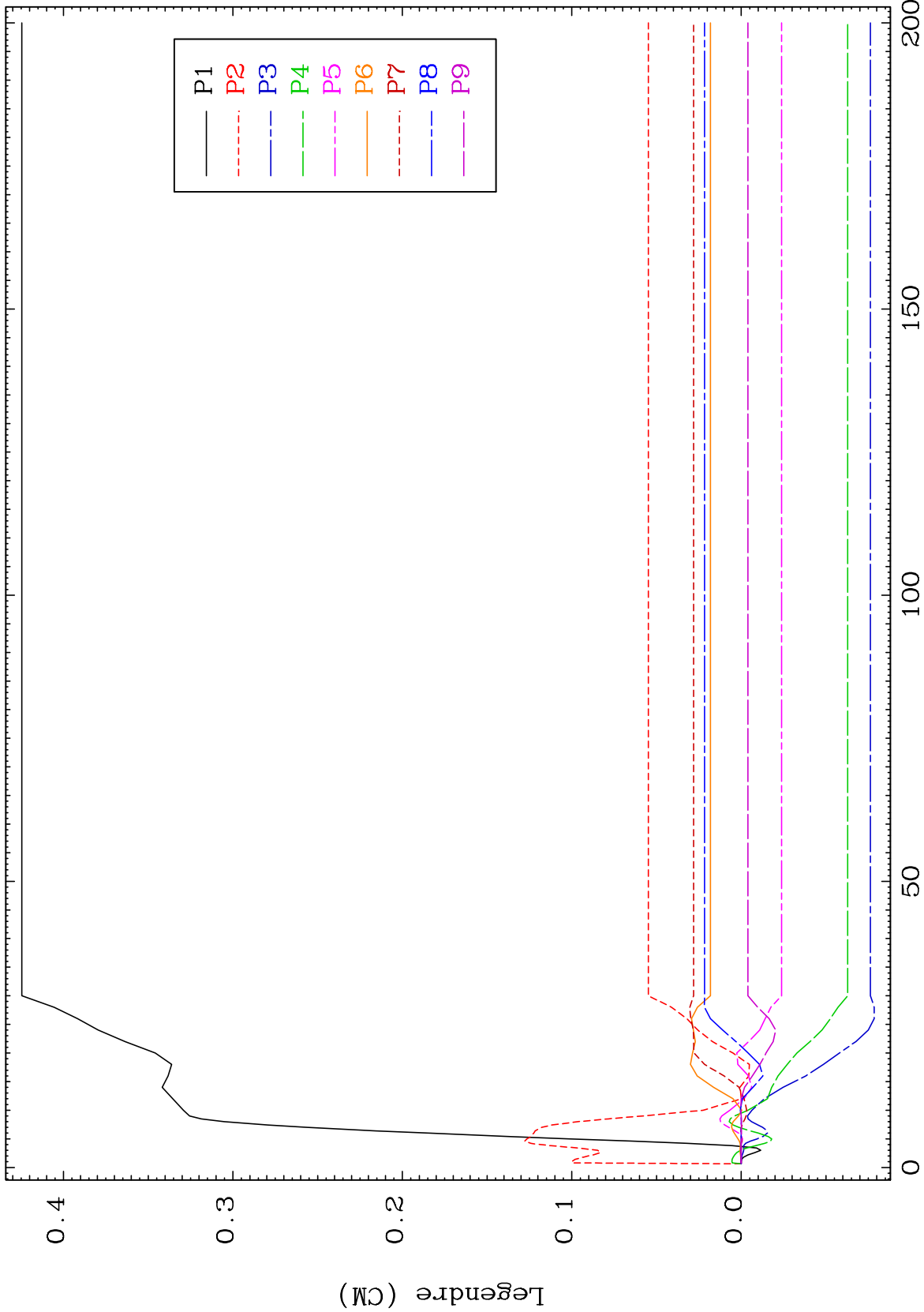
78-Pt-183



MAT 7804

629.0 keV (n,n') Level
Legendre Coefficients

78-Pt-183



78-Pt-183

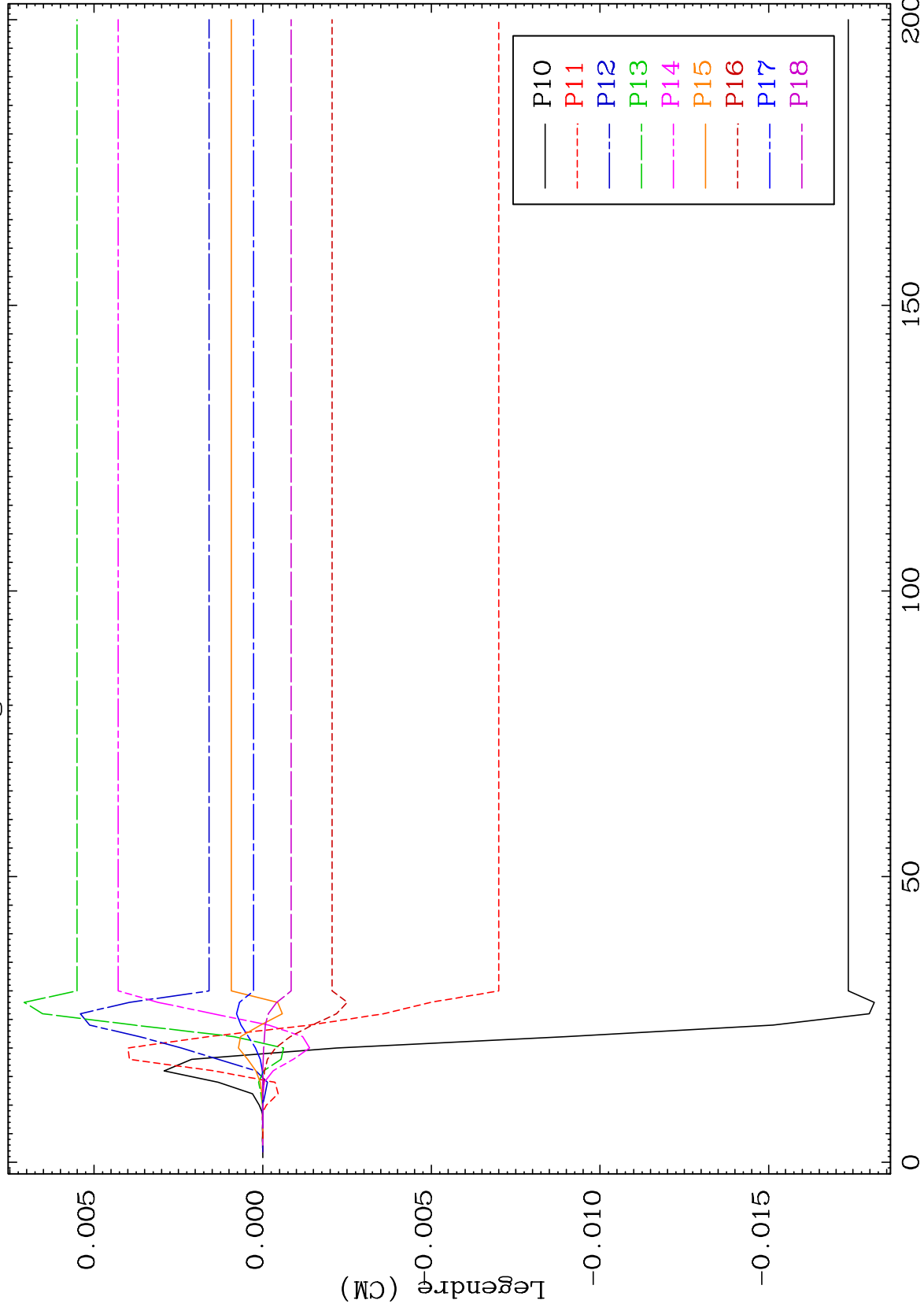
Incident Energy (MeV)

106

MAT 7804

629.0 keV (n,n') Level
Legendre Coefficients

78-Pt-183



107

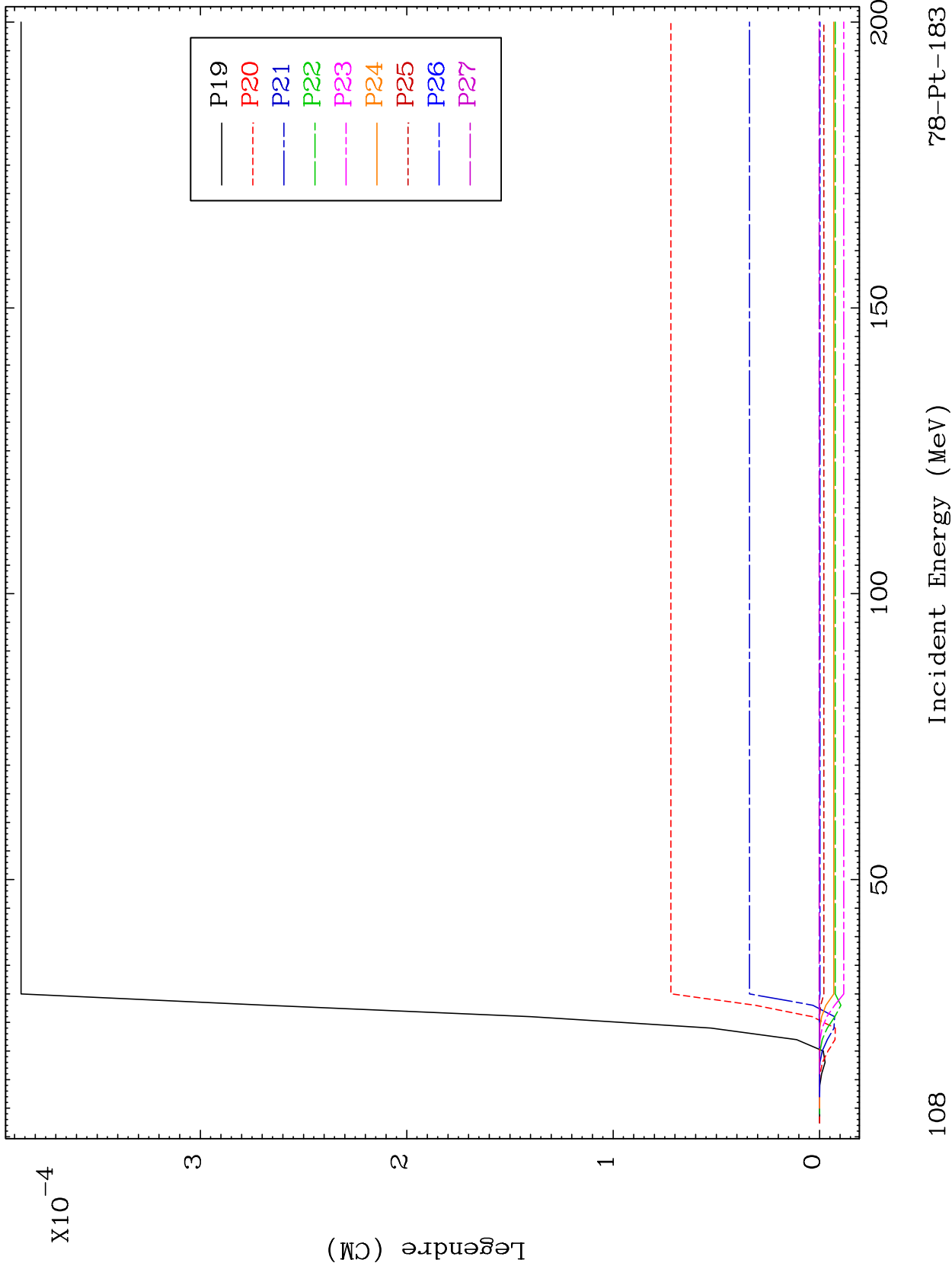
Incident Energy (MeV)

78-Pt-183

MAT 7804

629.0 keV (n,n') Level
Legendre Coefficients

78-Pt-183



108

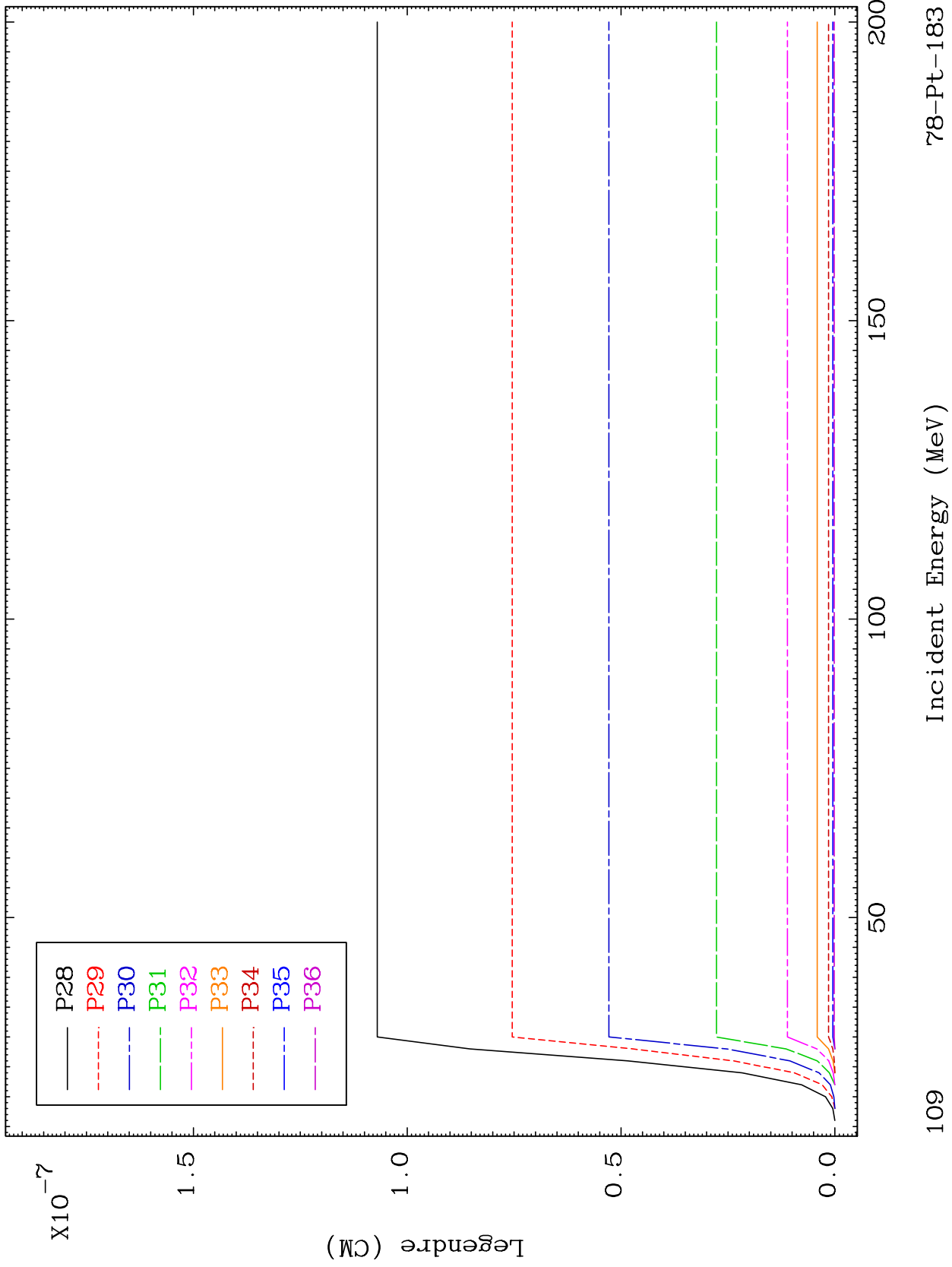
Incident Energy (MeV)

78-Pt-183

MAT 7804

629.0 keV (n,n') Level
Legendre Coefficients

78-Pt-183



109

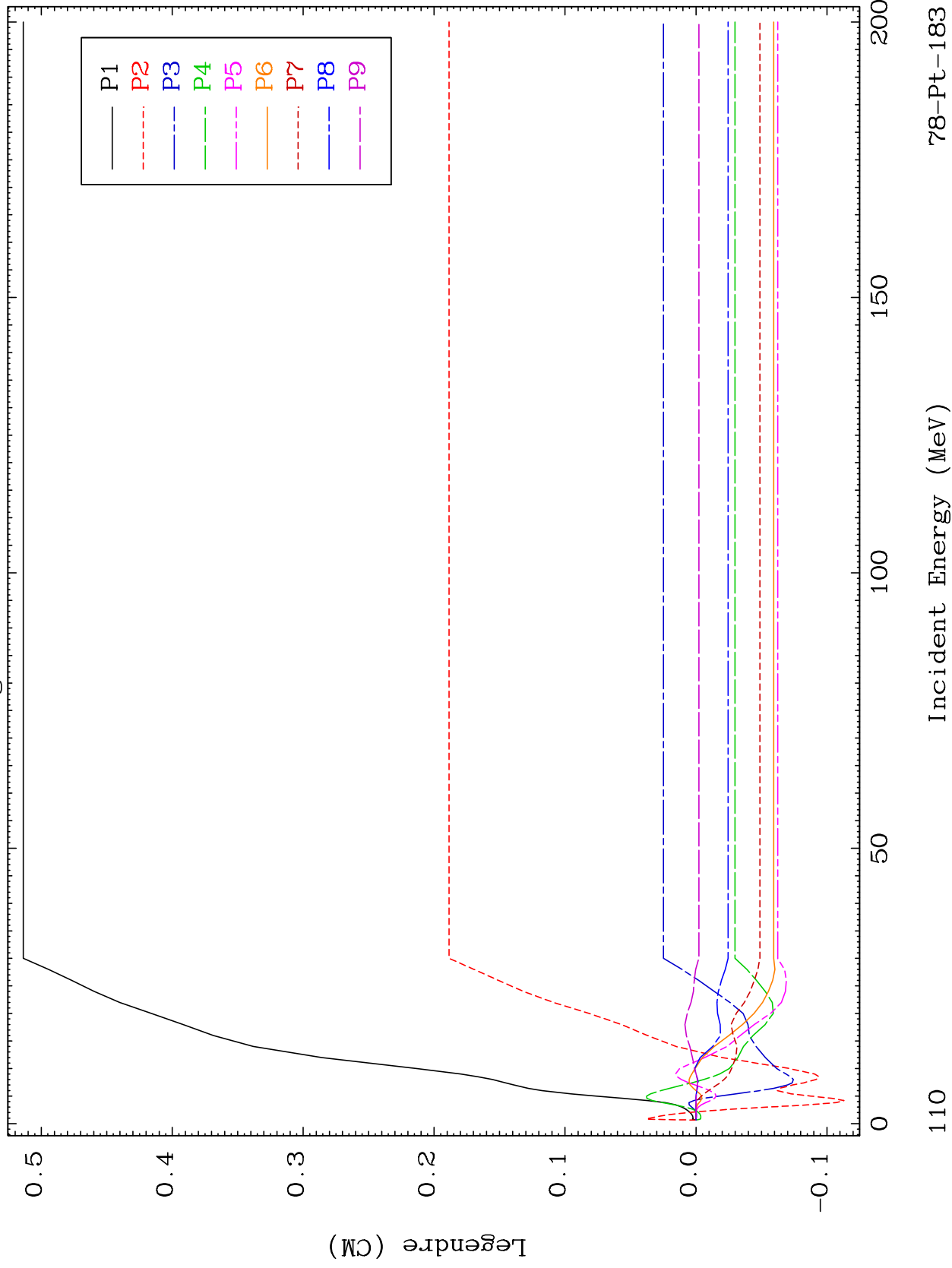
Incident Energy (MeV)

78-Pt-183

MAT 7804

636.2 keV (n,n') Level
Legendre Coefficients

78-Pt-183



78-Pt-183

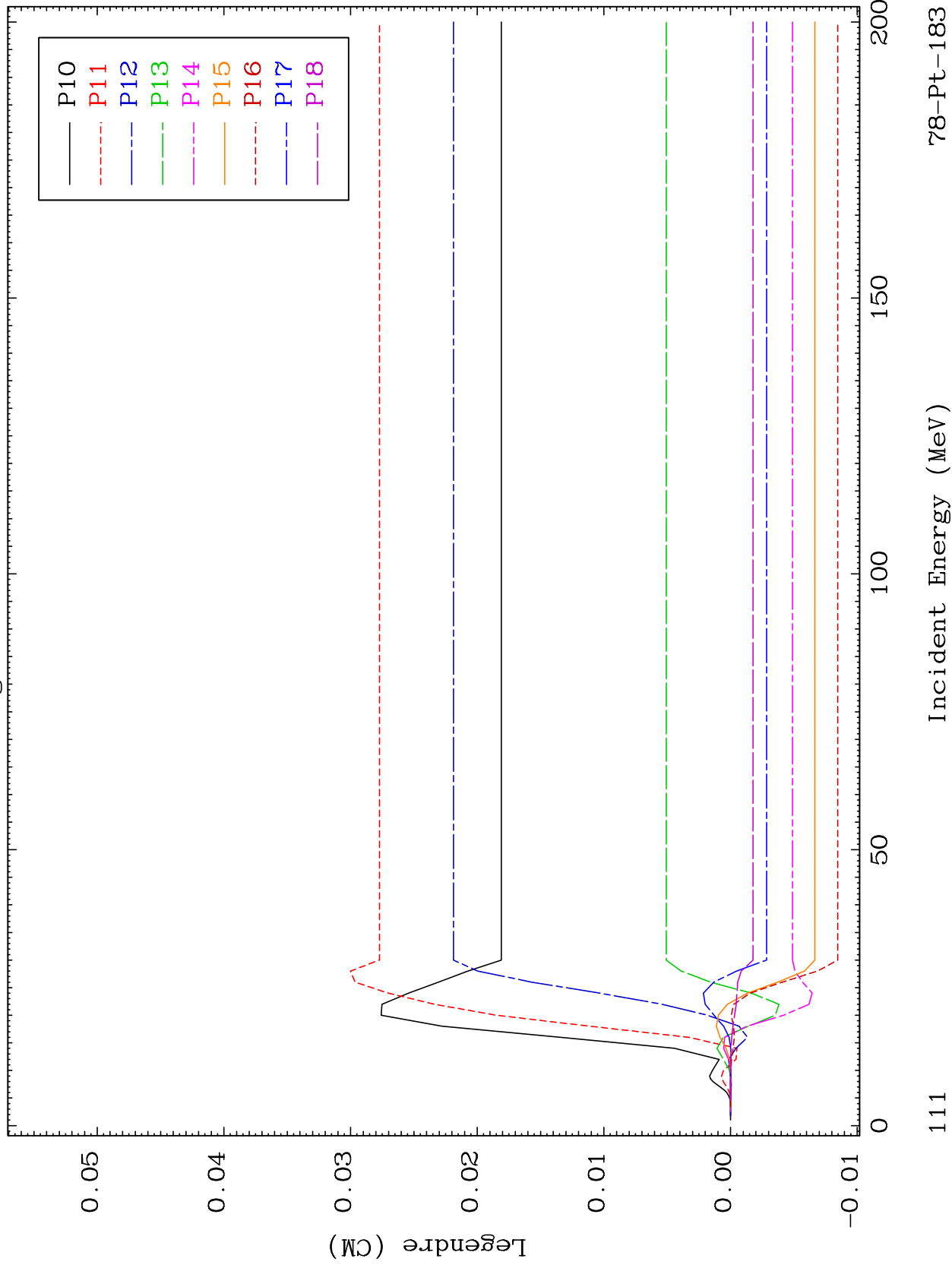
Incident Energy (MeV)

110

MAT 7804

636.2 keV (n,n') Level
Legendre Coefficients

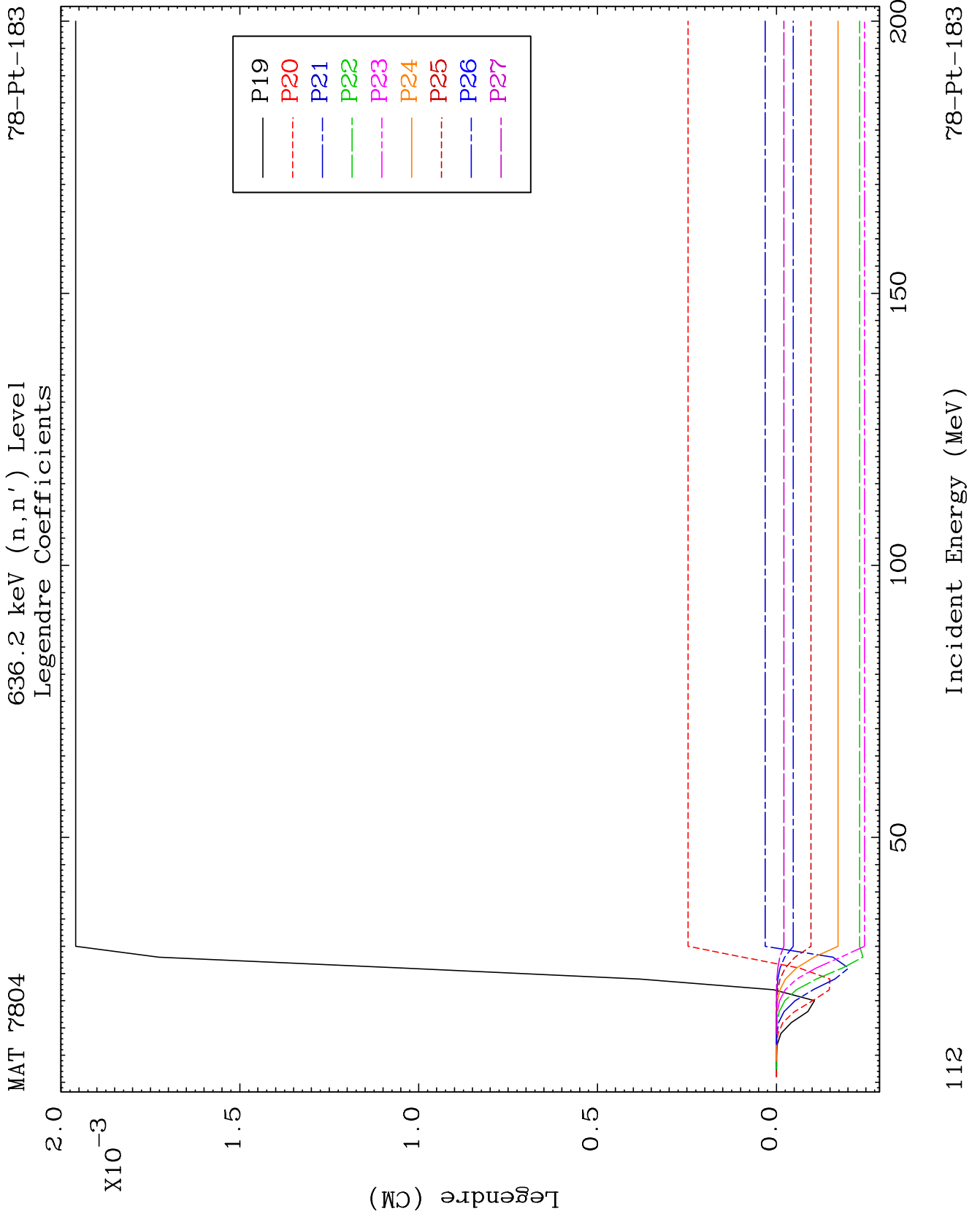
78-Pt-183

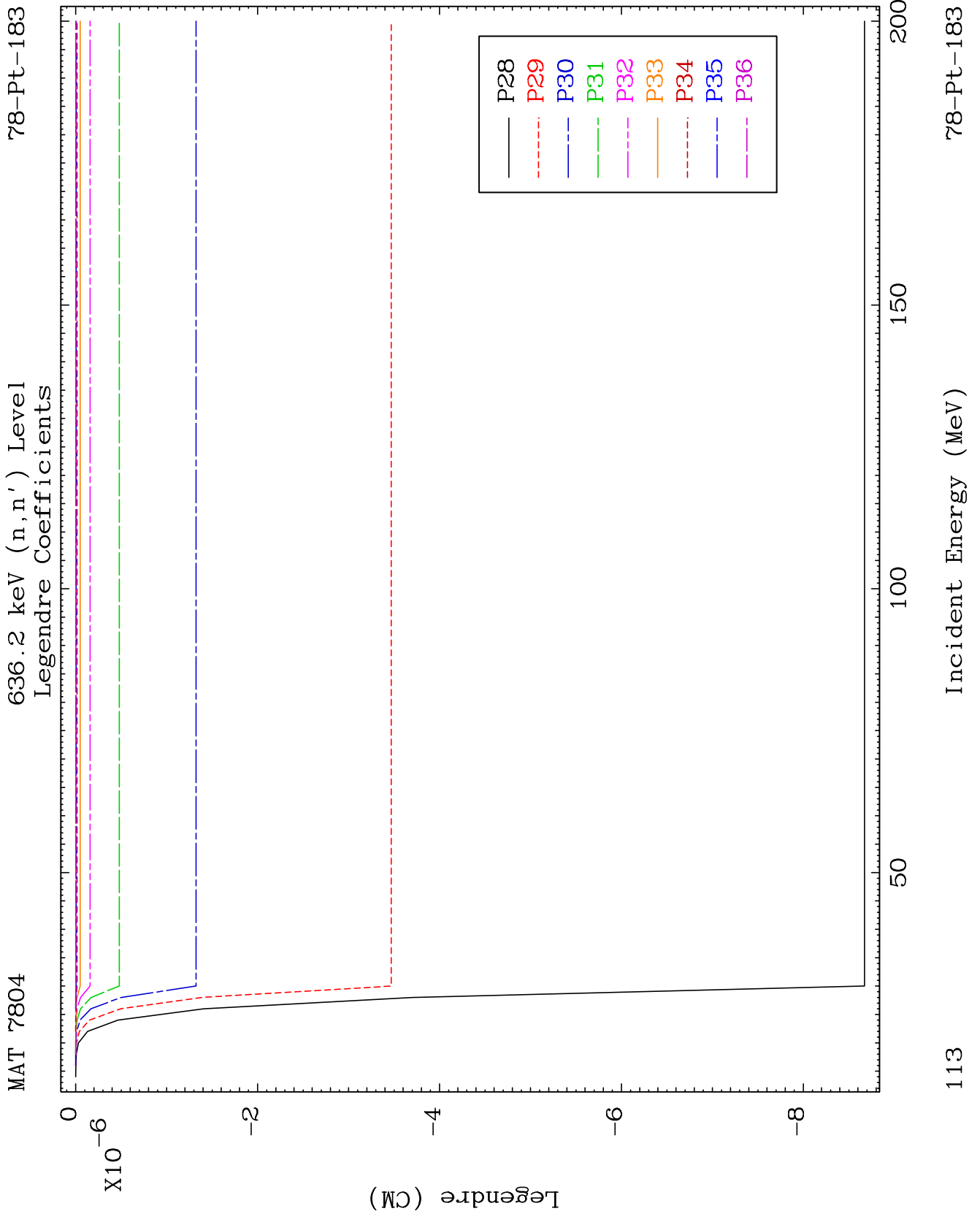


111

Incident Energy (MeV)

78-Pt-183

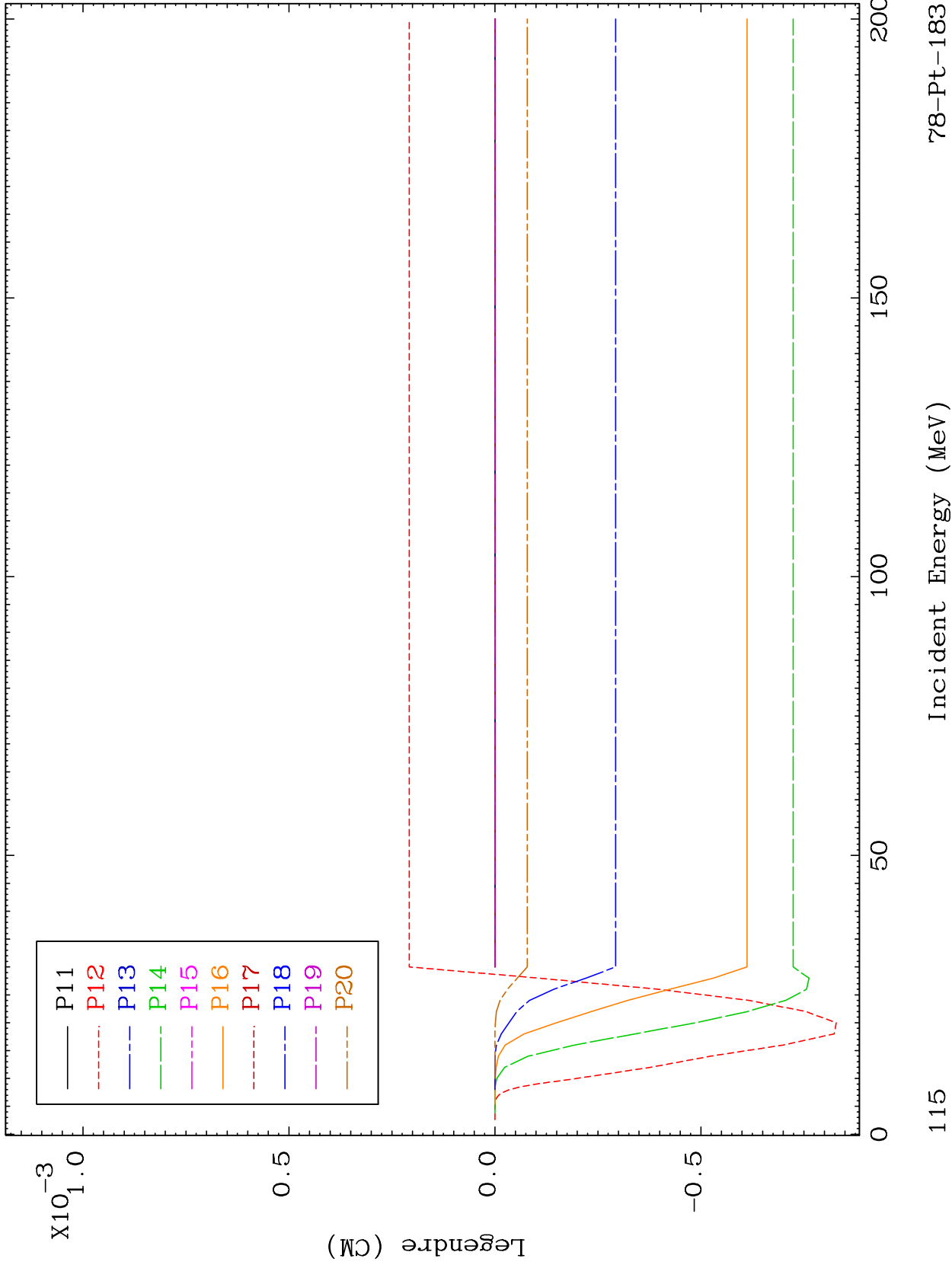




MAT 7804

650.2 keV (n,n') Level
Legendre Coefficients

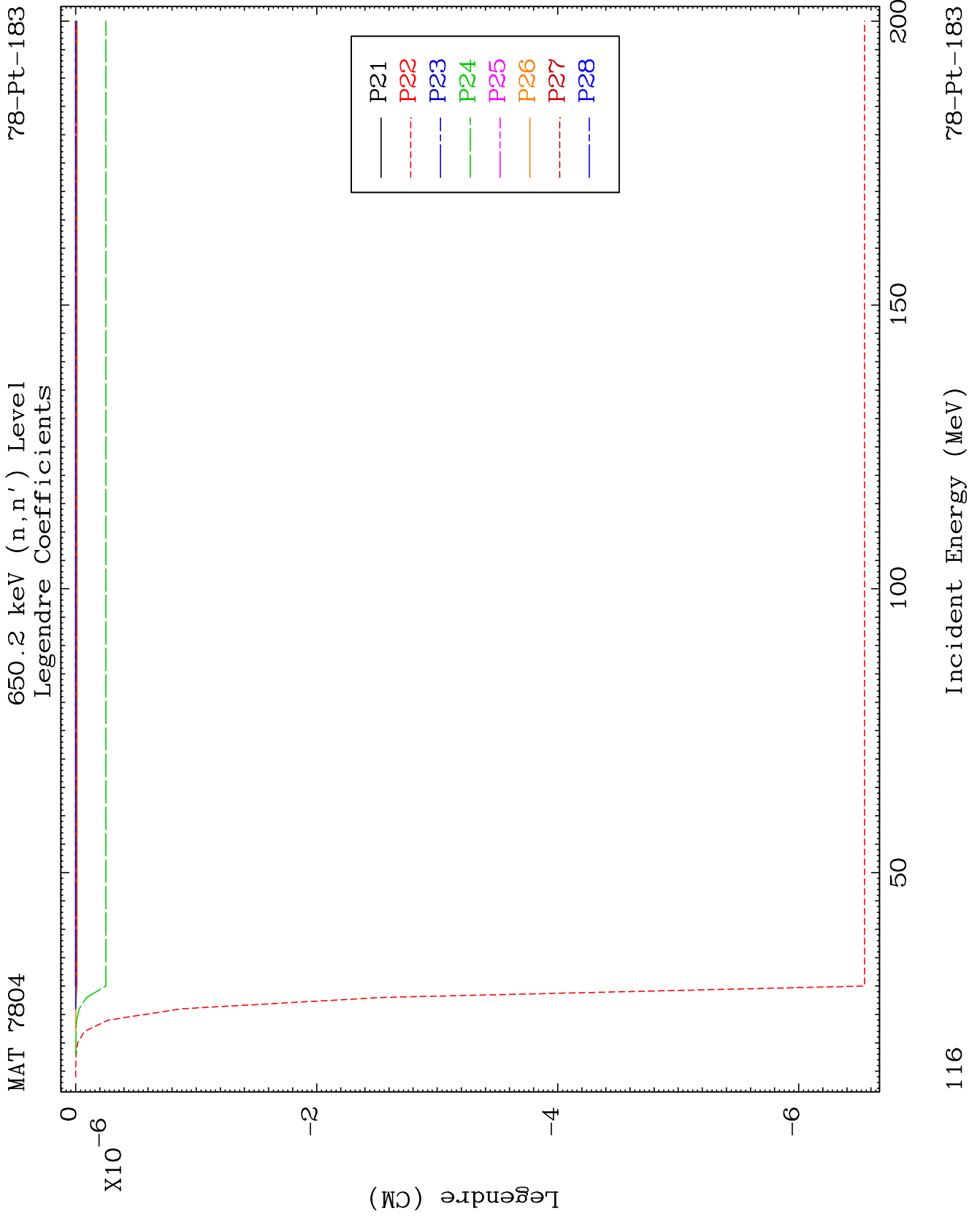
78-Pt-183



115

Incident Energy (MeV)

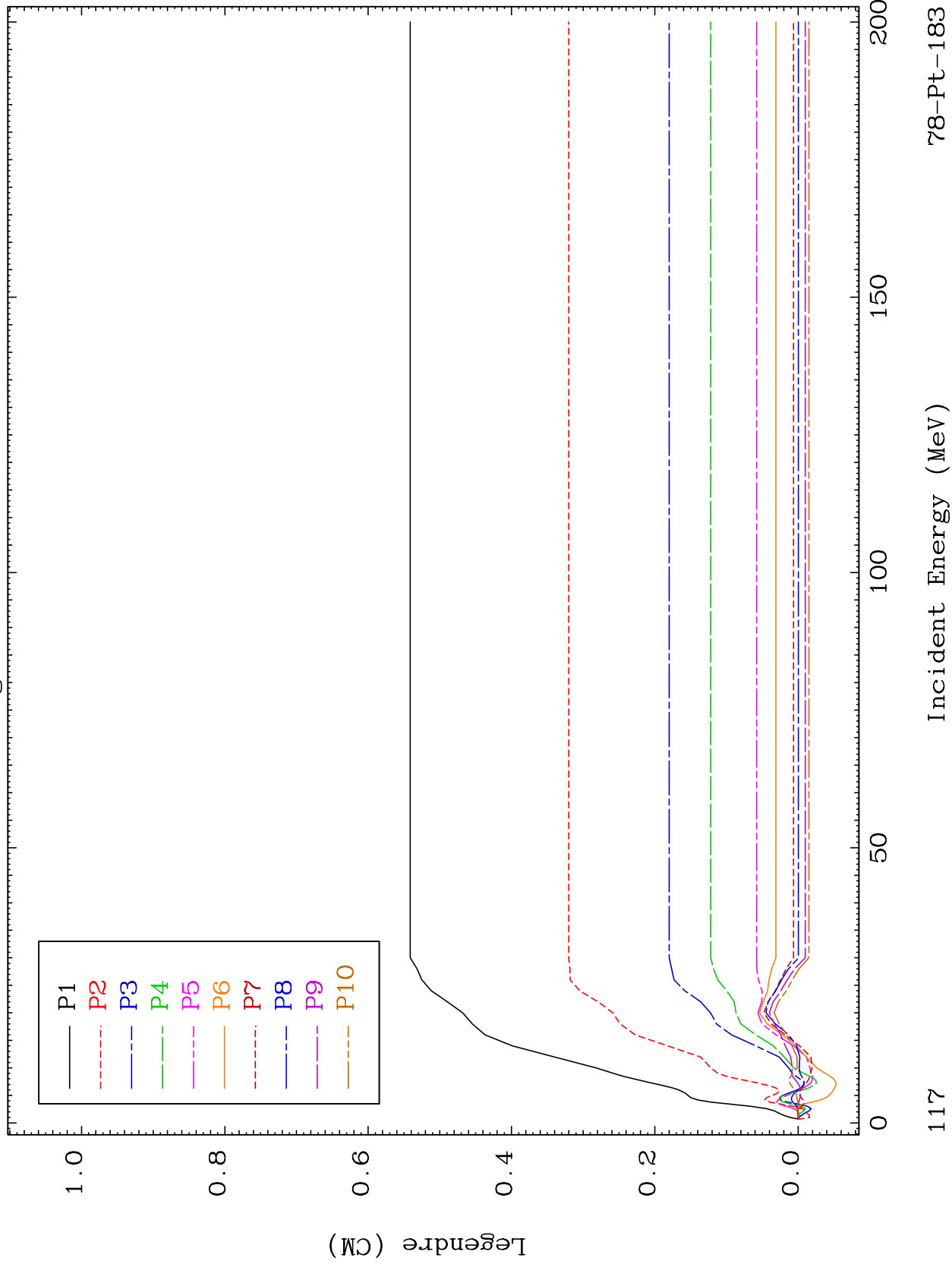
78-Pt-183



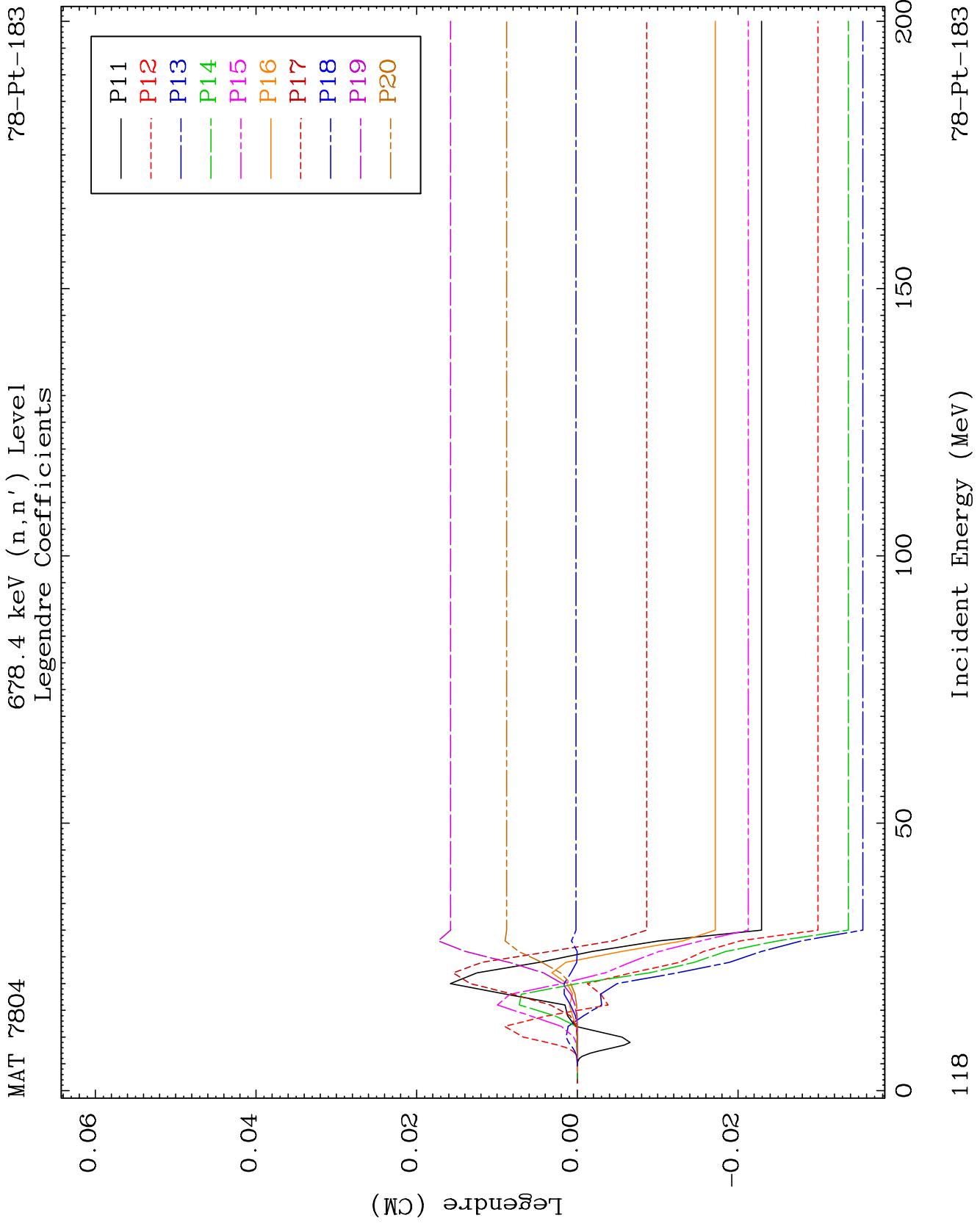
MAT 7804

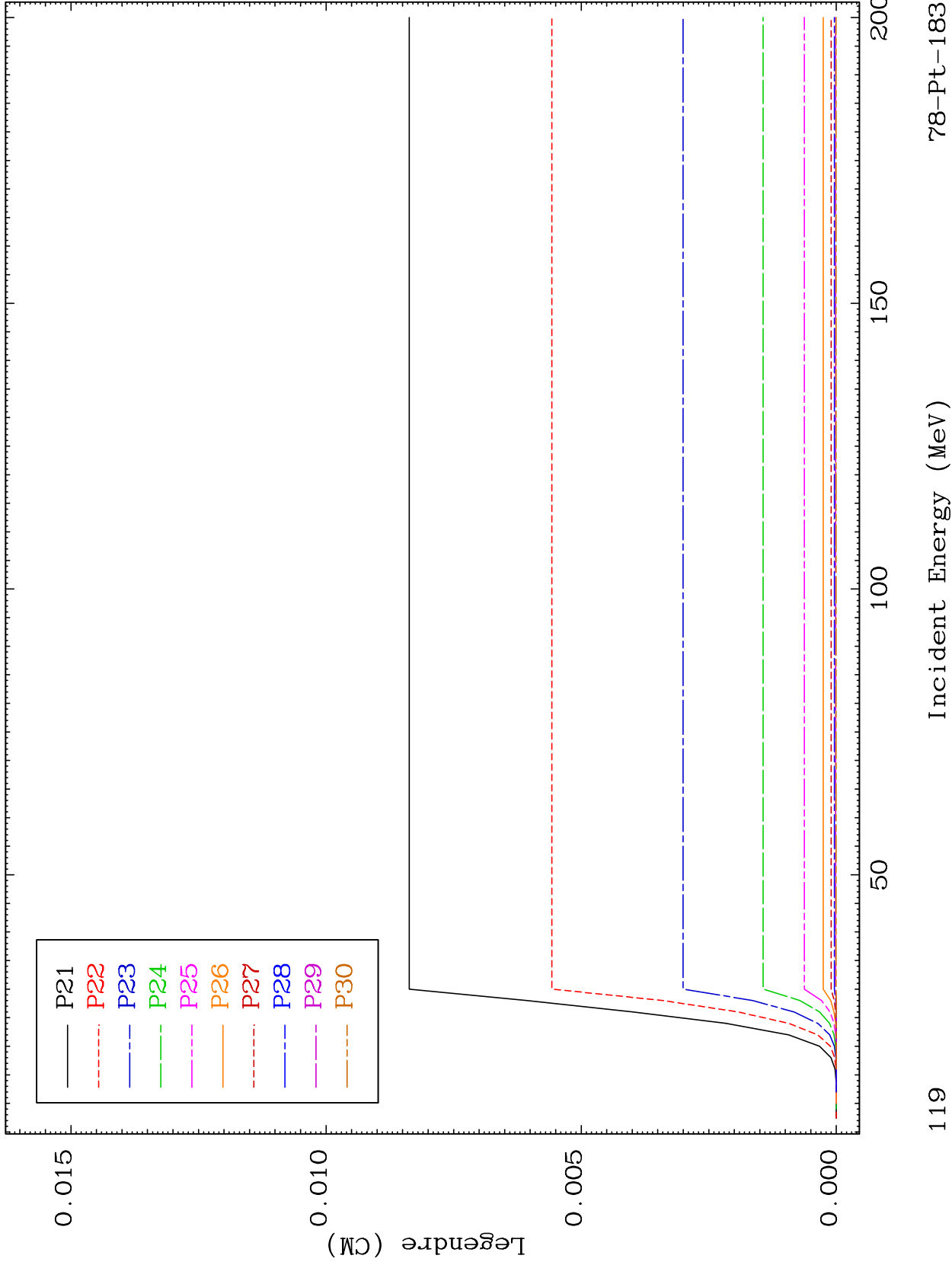
678.4 keV (n,n') Level
Legendre Coefficients

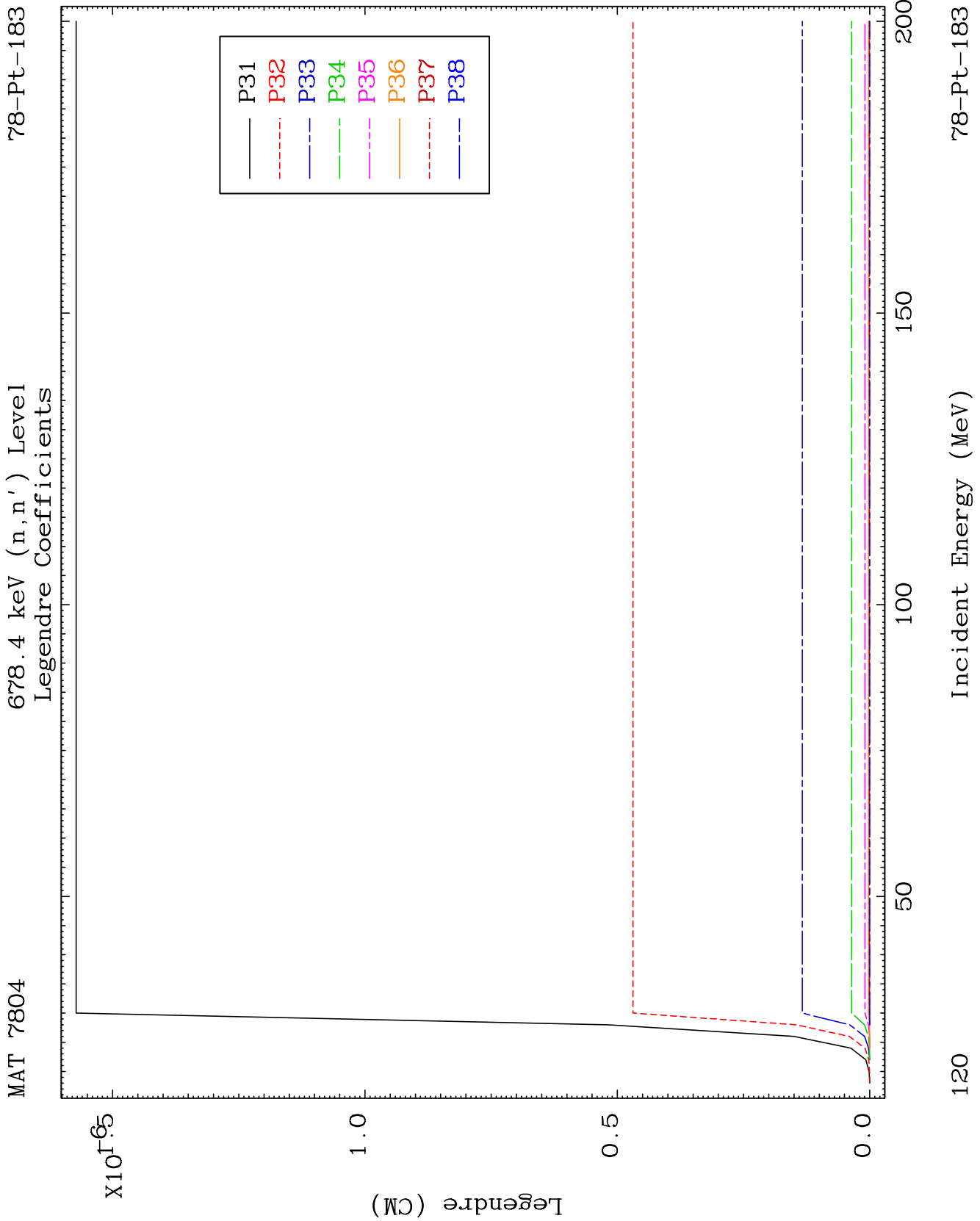
78-Pt-183



117



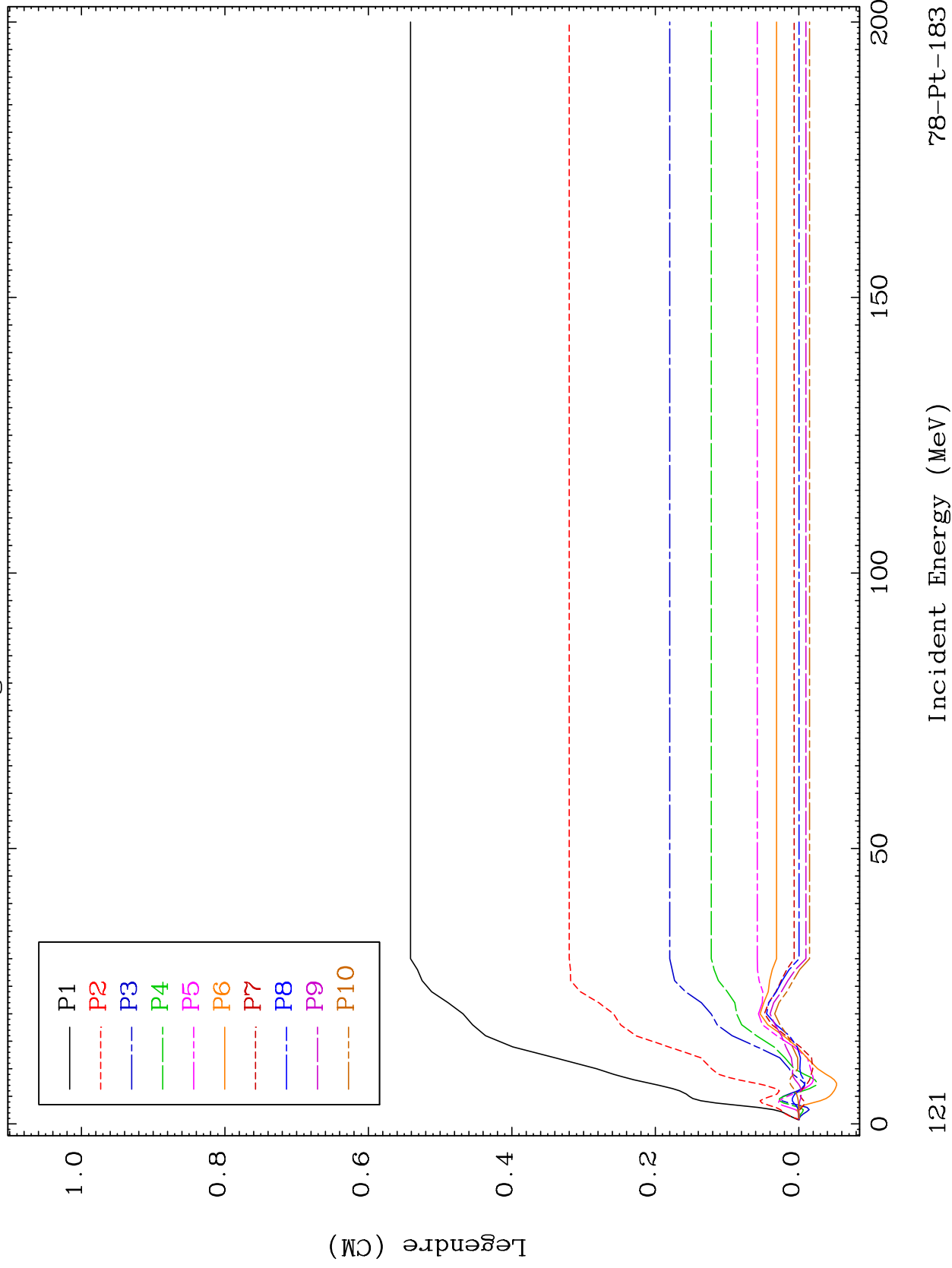




MAT 7804

692.9 keV (n, n') Level
Legendre Coefficients

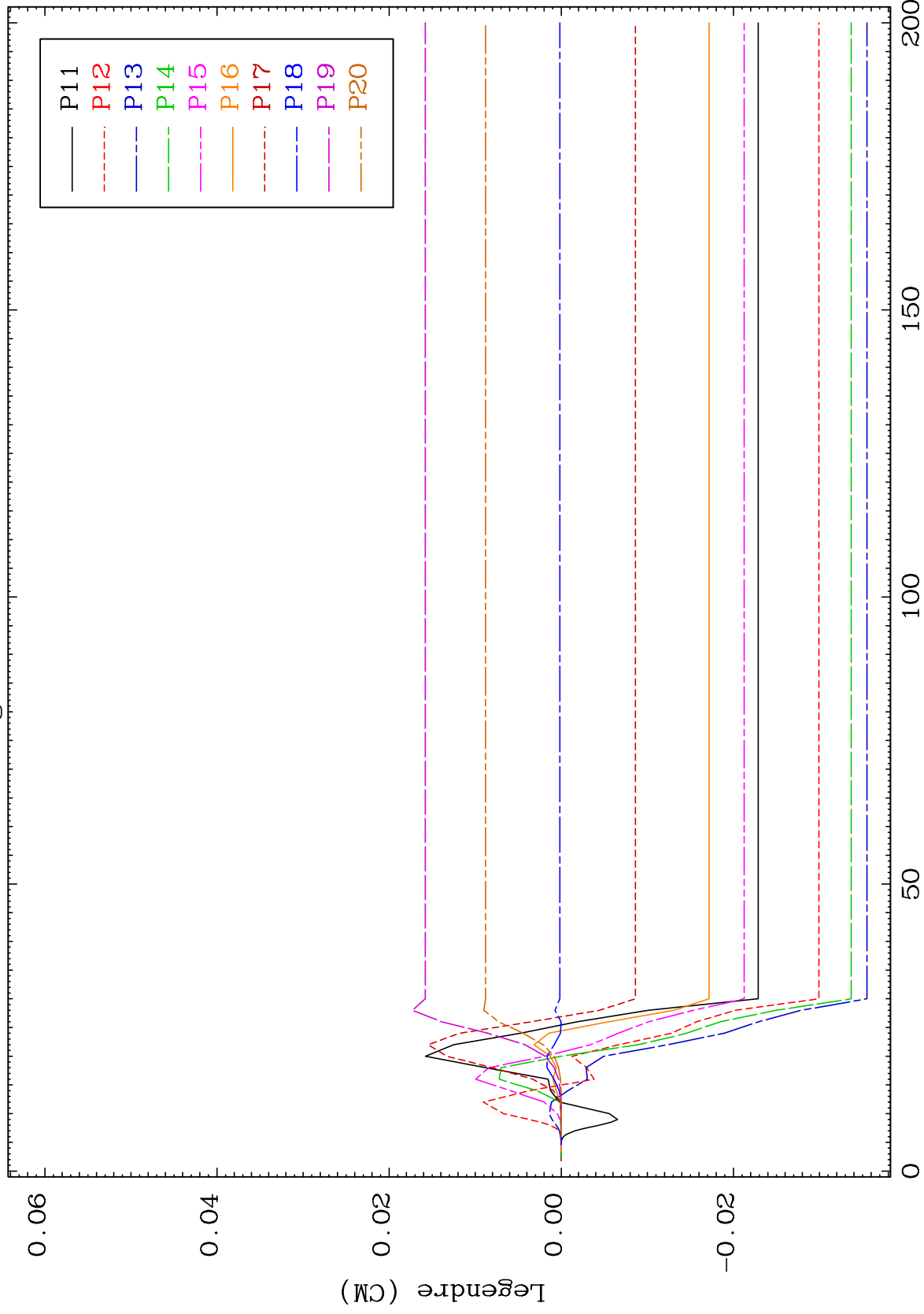
78-Pt-183



MAT 7804

692.9 keV (n,n') Level
Legendre Coefficients

78-Pt-183



122

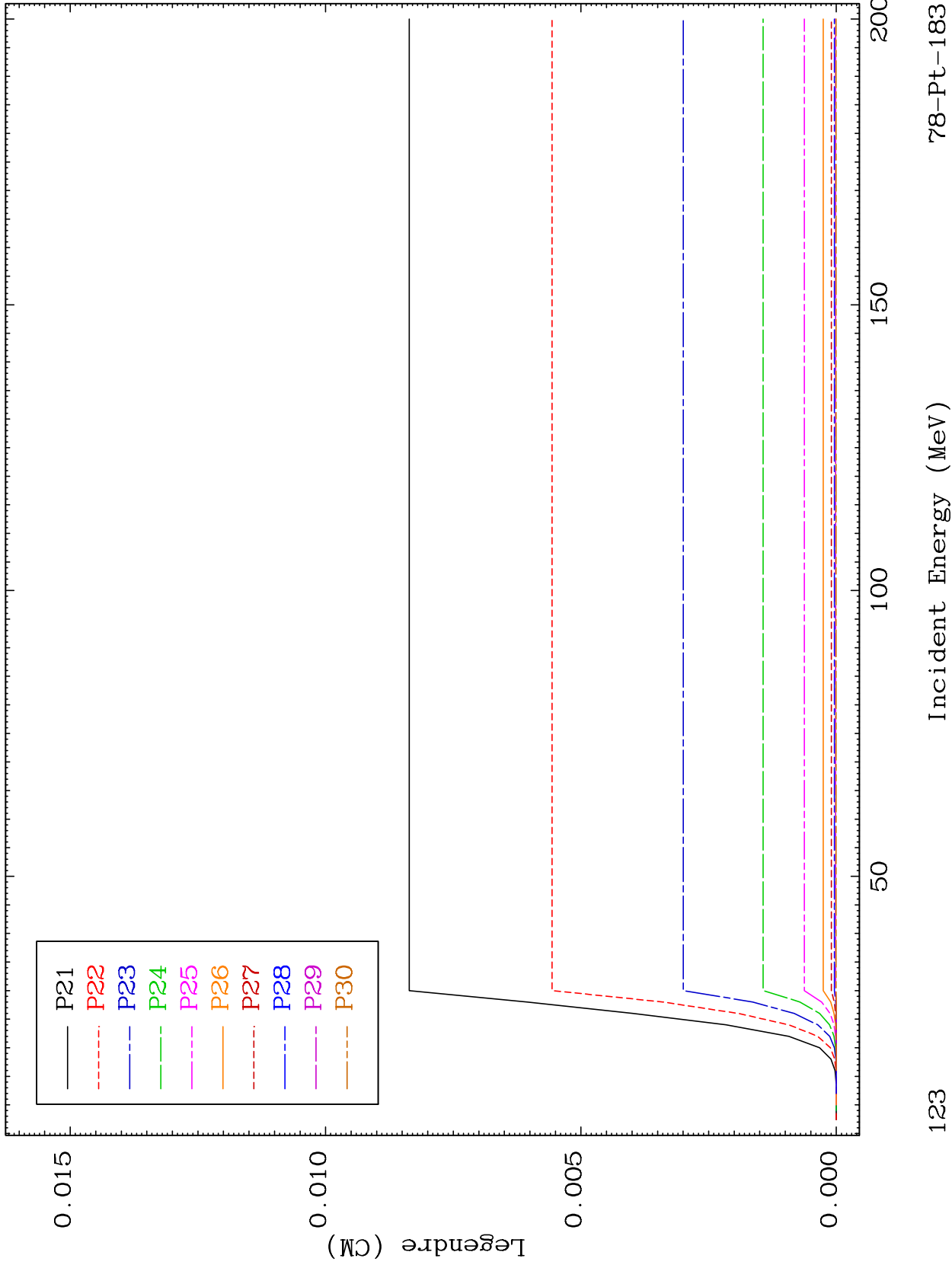
Incident Energy (MeV)

78-Pt-183

MAT 7804

692.9 keV (n, n') Level
Legendre Coefficients

78-Pt-183



123

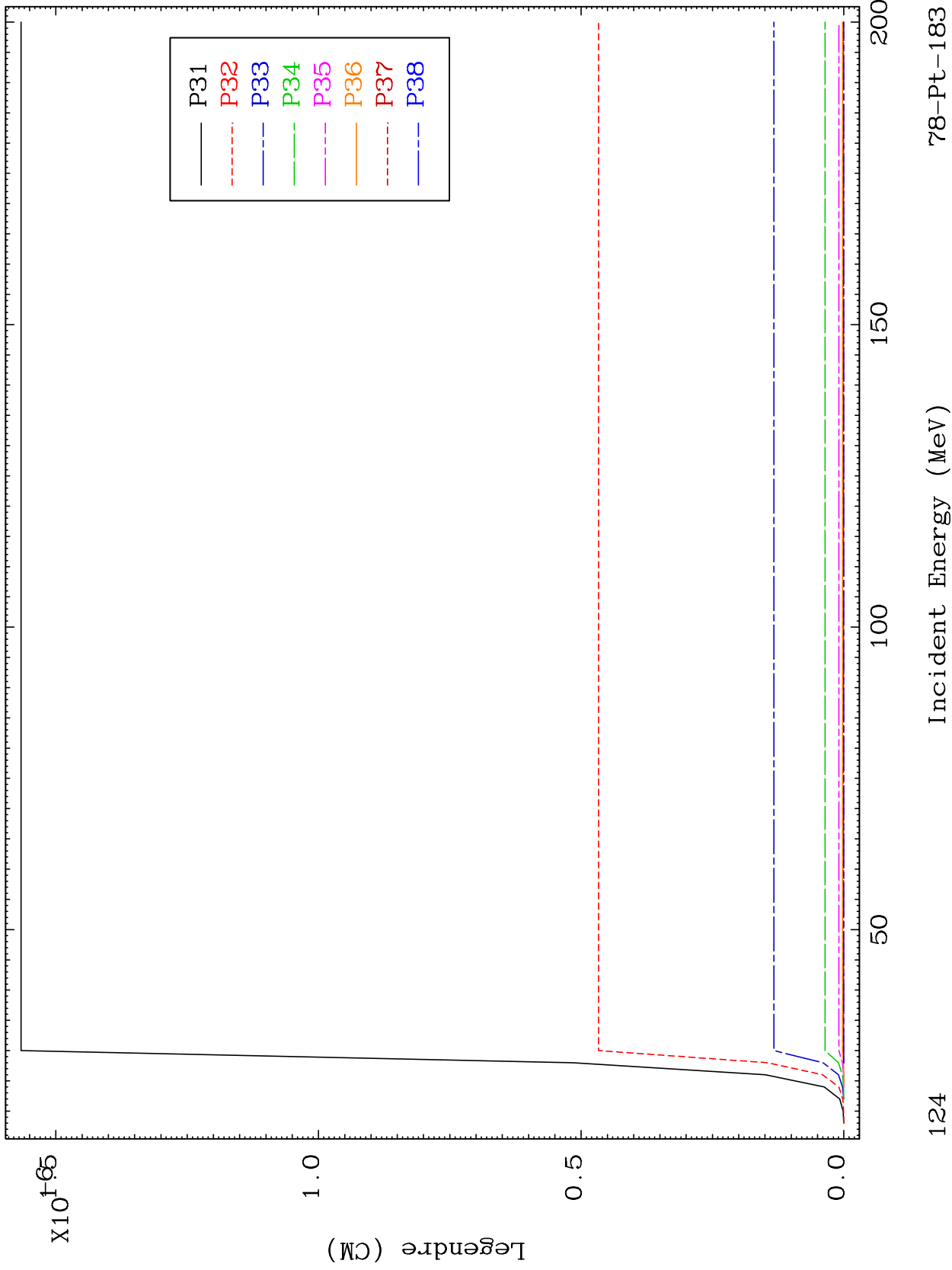
Incident Energy (MeV)

78-Pt-183

MAT 7804

692.9 keV (n,n') Level
Legendre Coefficients

78-Pt-183



124

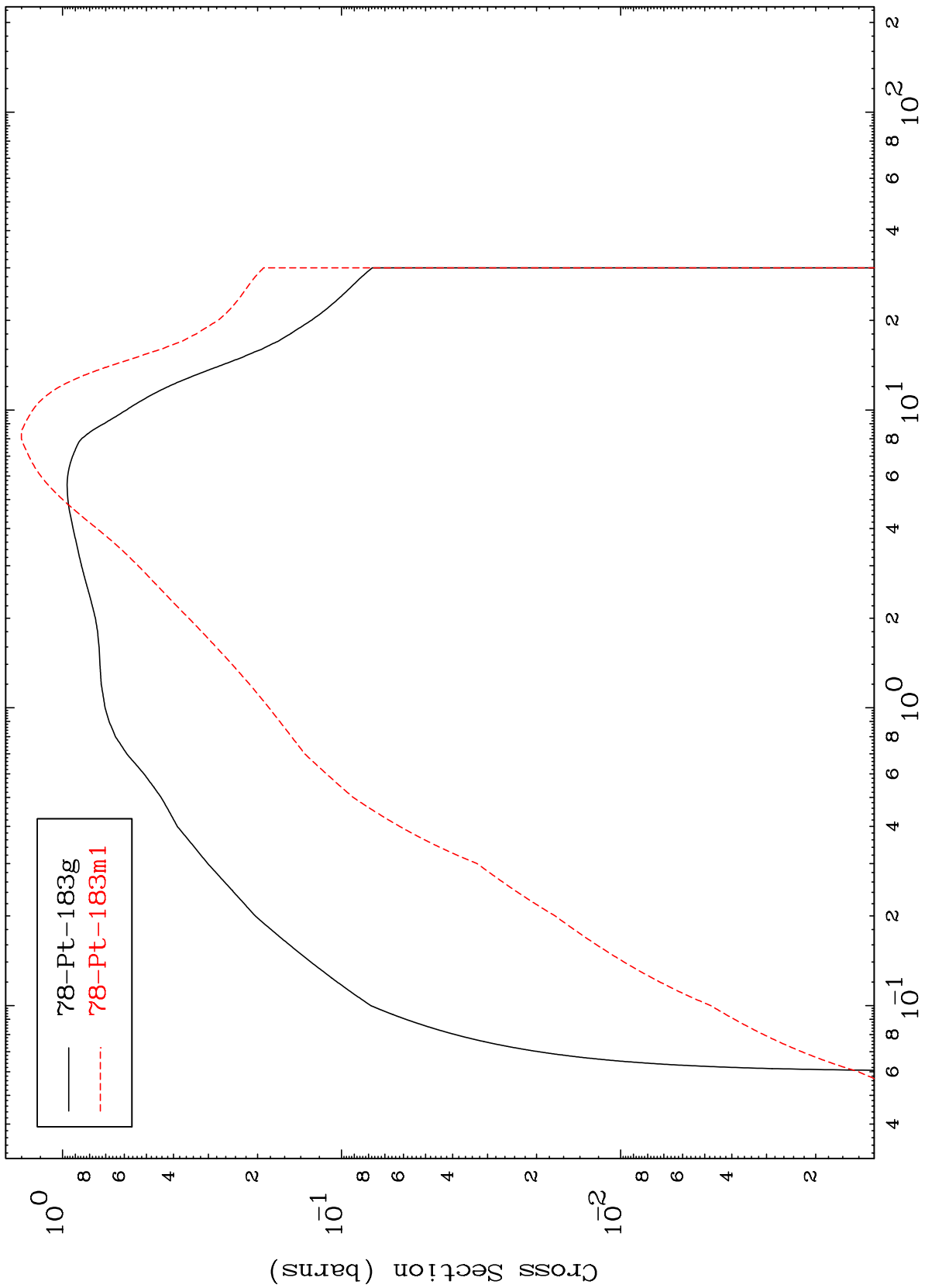
Incident Energy (MeV)

78-Pt-183

MAT 7804

78-Pt-183

Inelastic
Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

78-Pt-183

Incident Energy (MeV)

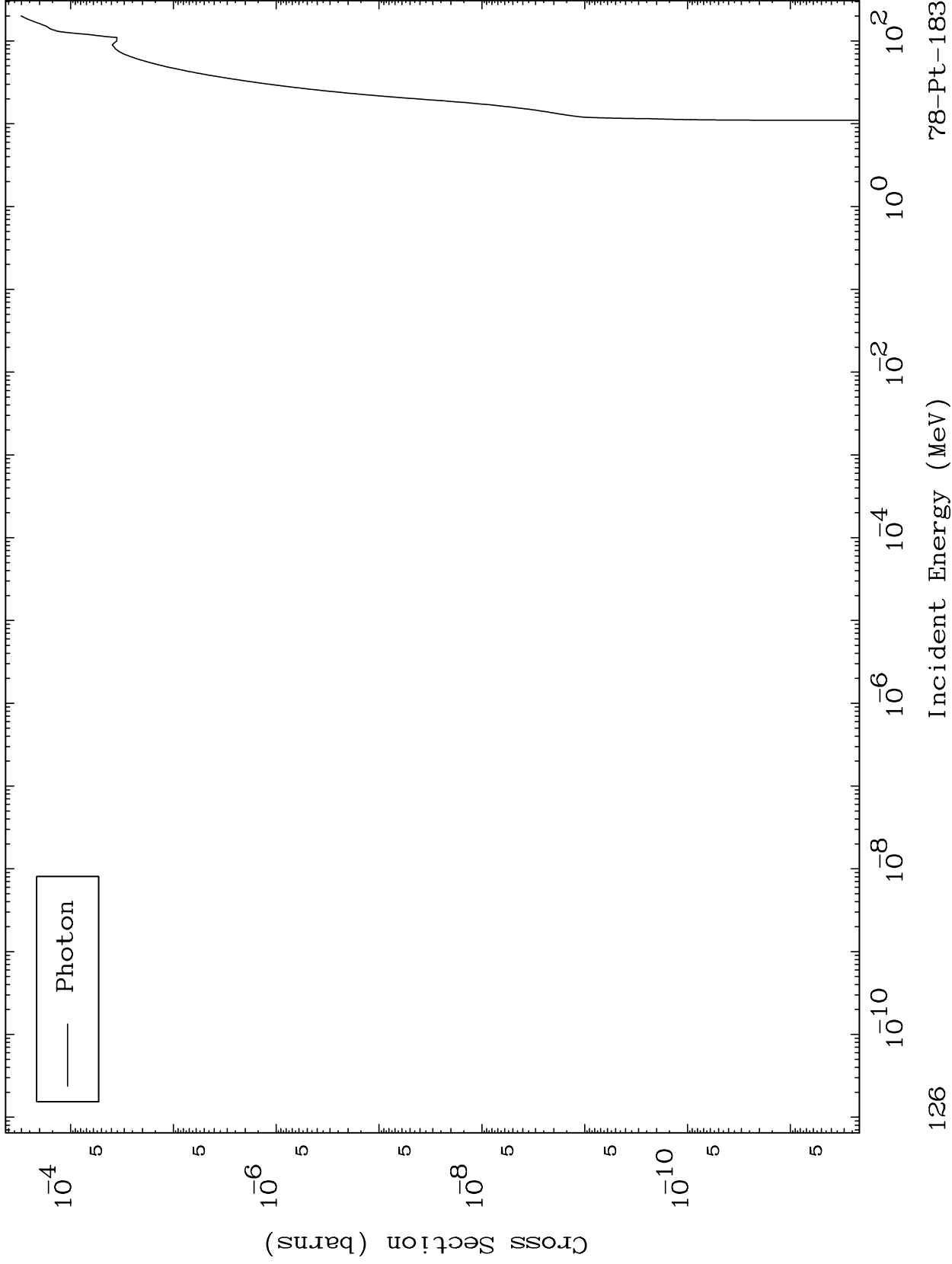
125

MAT 7804

Fission

78-Pt-183

Radionuclide Production Cross Section



126

Incident Energy (MeV)

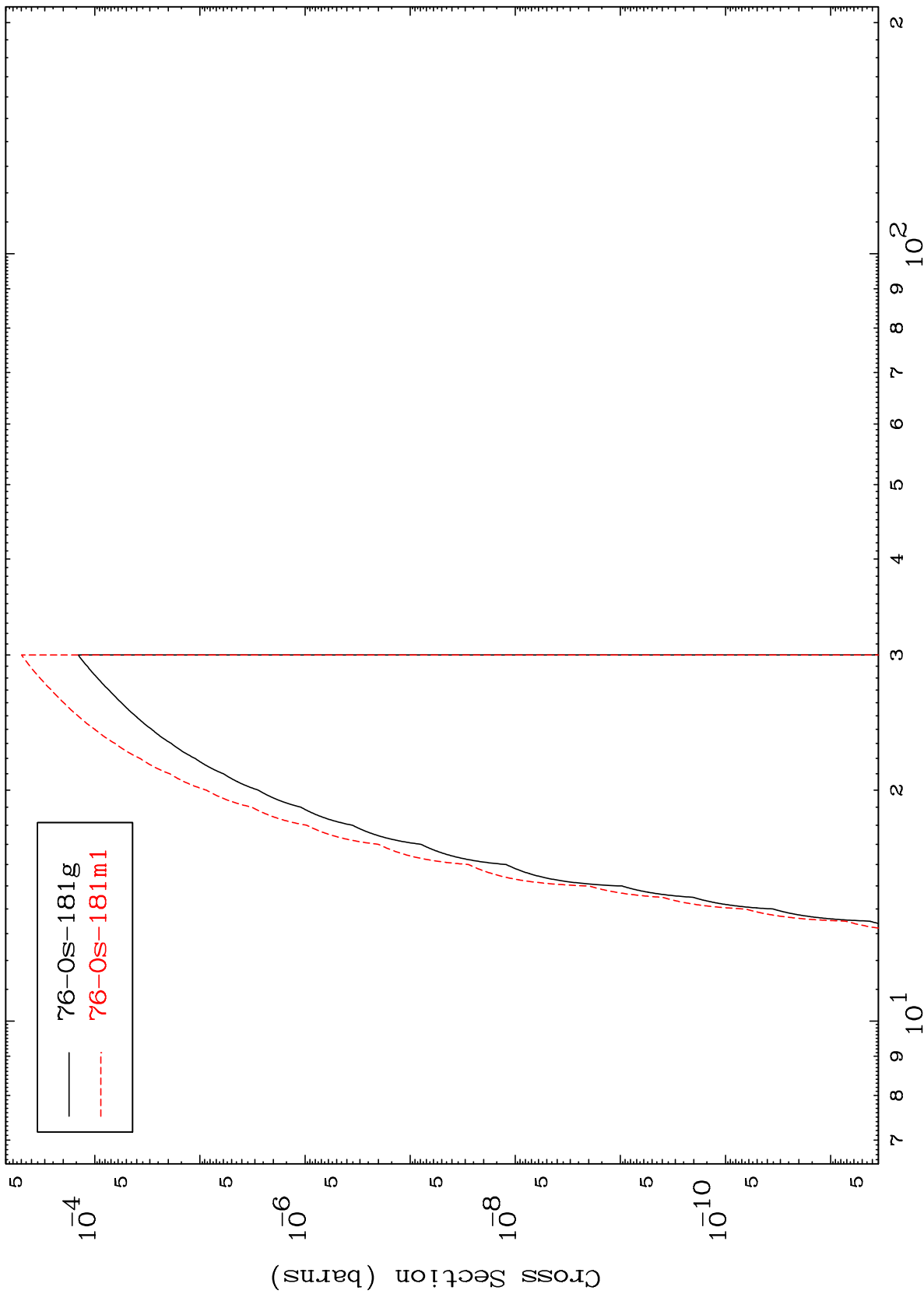
78-Pt-183

MAT 7804

(n,2n) p

78-Pt-183

Radionuclide Production Cross Section



127

Incident Energy (MeV)

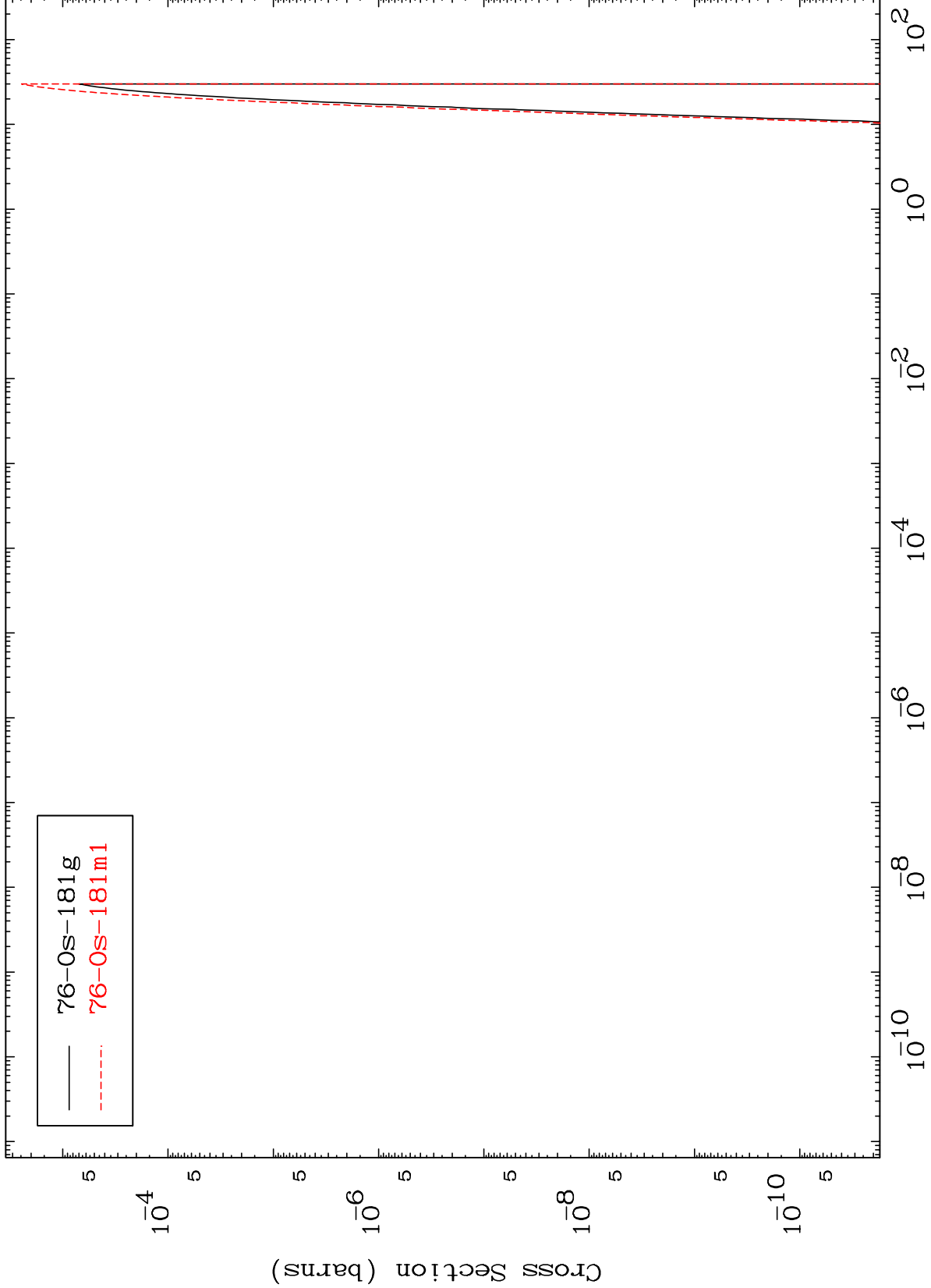
78-Pt-183

MAT 7804

(n,He-3)

78-Pt-183

Radionuclide Production Cross Section



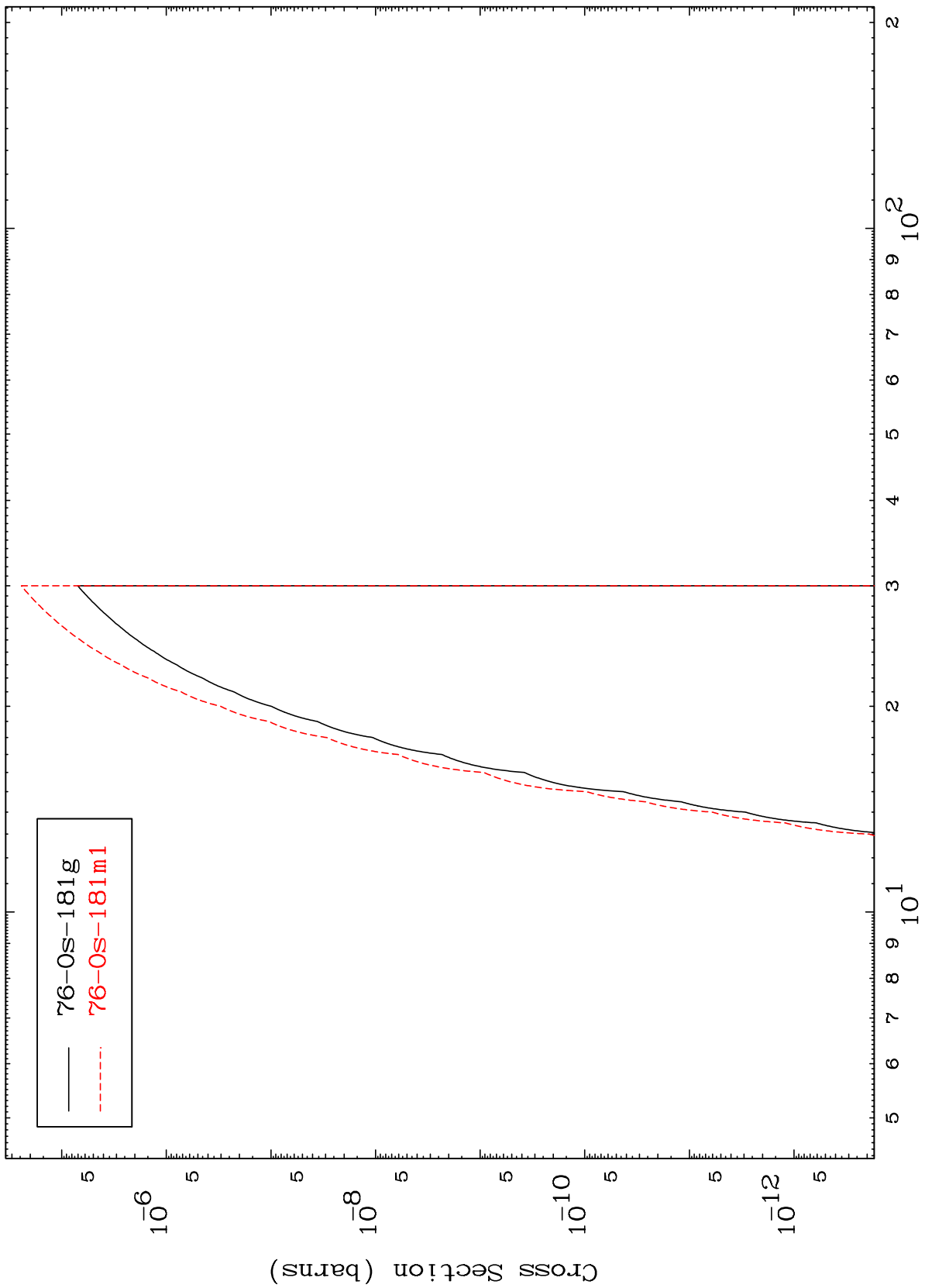
76-0s-181g
76-0s-181m1

MAT 7804

(n,p) d

78-Pt-183

Radionuclide Production Cross Section



129

Incident Energy (MeV)

78-Pt-183