

Program EVALPLOT
(Version 2015-2)

by

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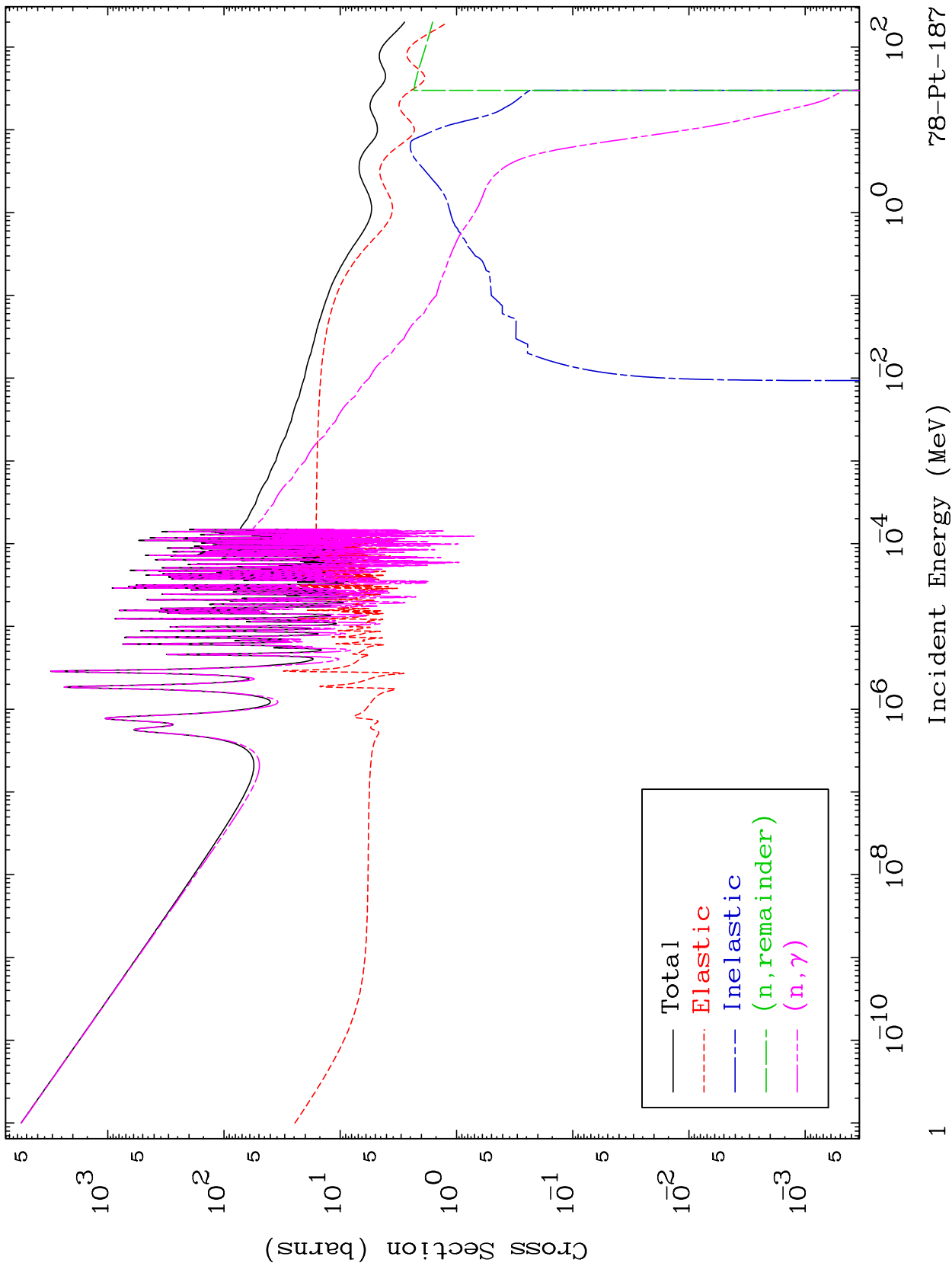
Press Mouse Button to Start

MAT 7816

Major

293 Kelvin Cross Sections

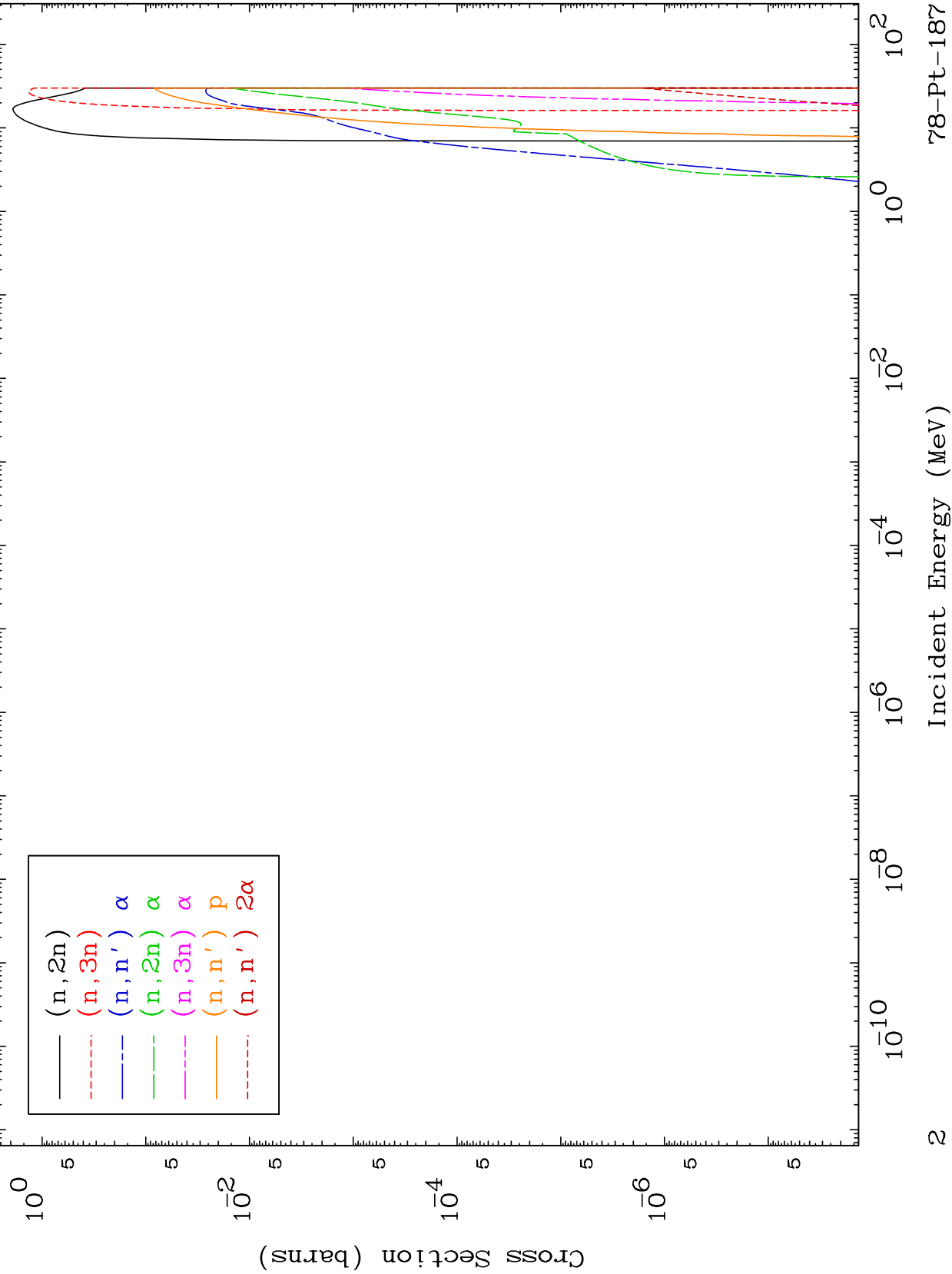
78-Pt-187



MAT 7816

Neutron Production
293 Kelvin Cross Sections

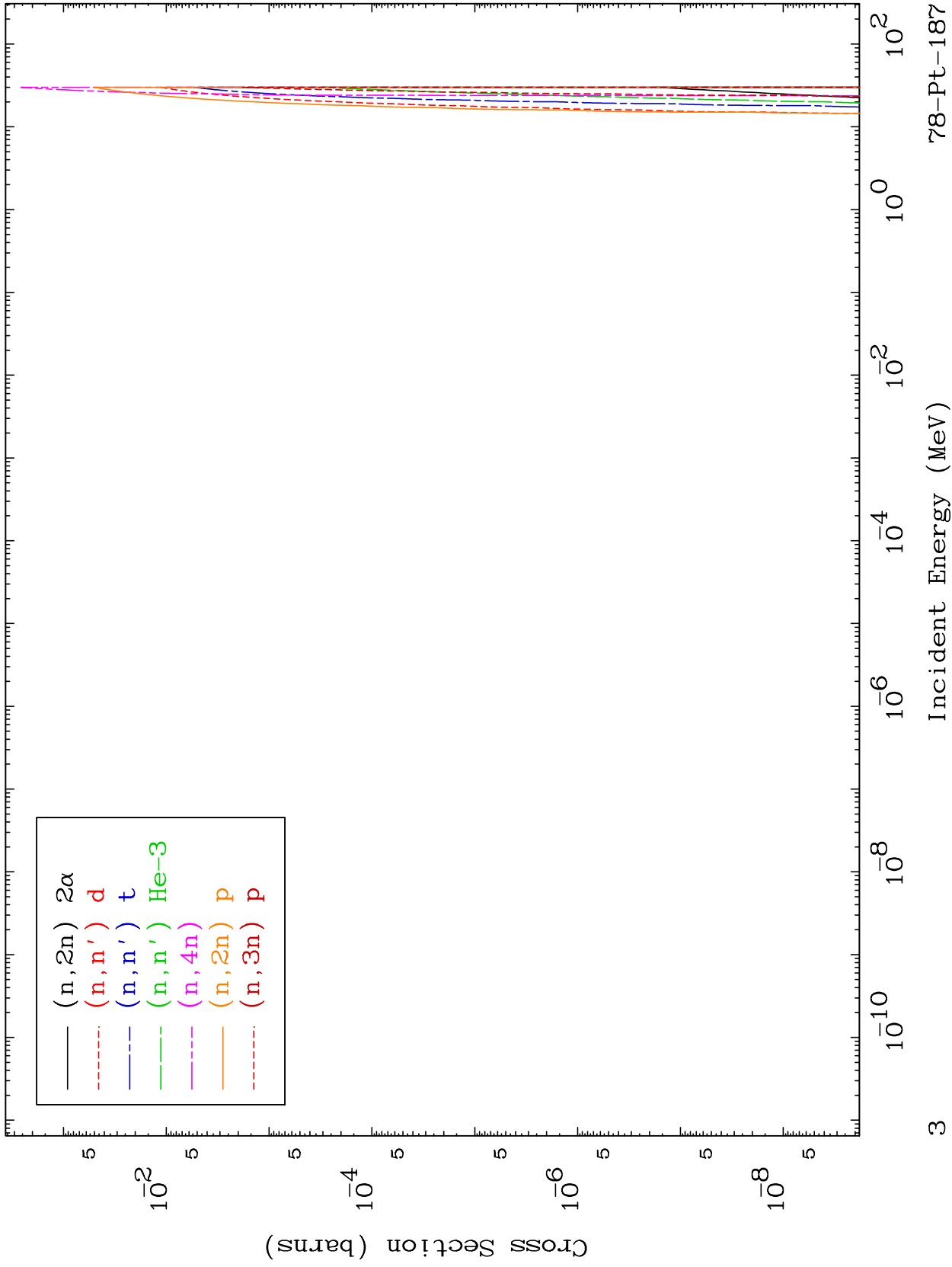
78-Pt-187



MAT 7816

Neutron Production
293 Kelvin Cross Sections

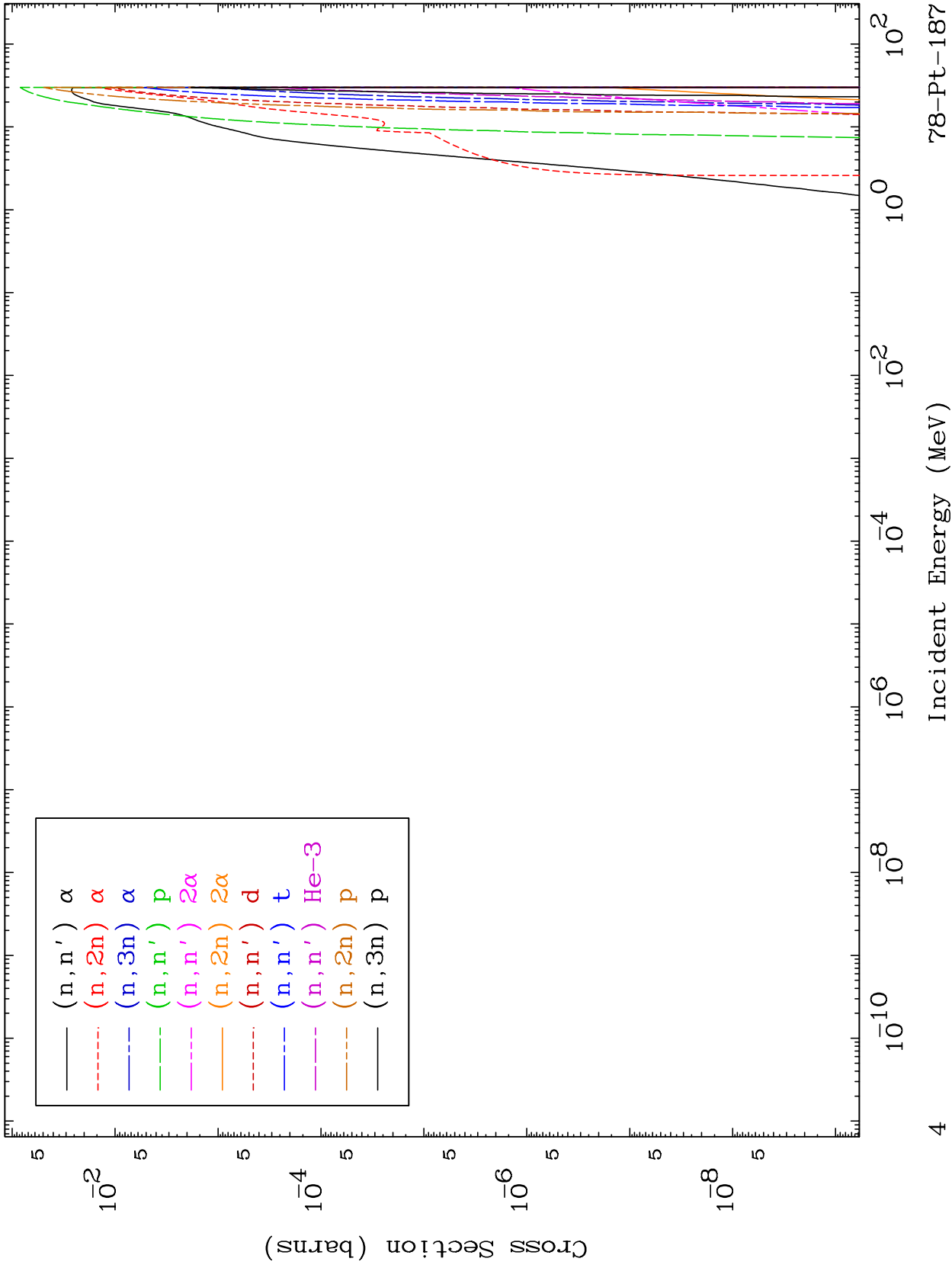
78-Pt-187



MAT 7816

Charged Particle
293 Kelvin Cross Sections

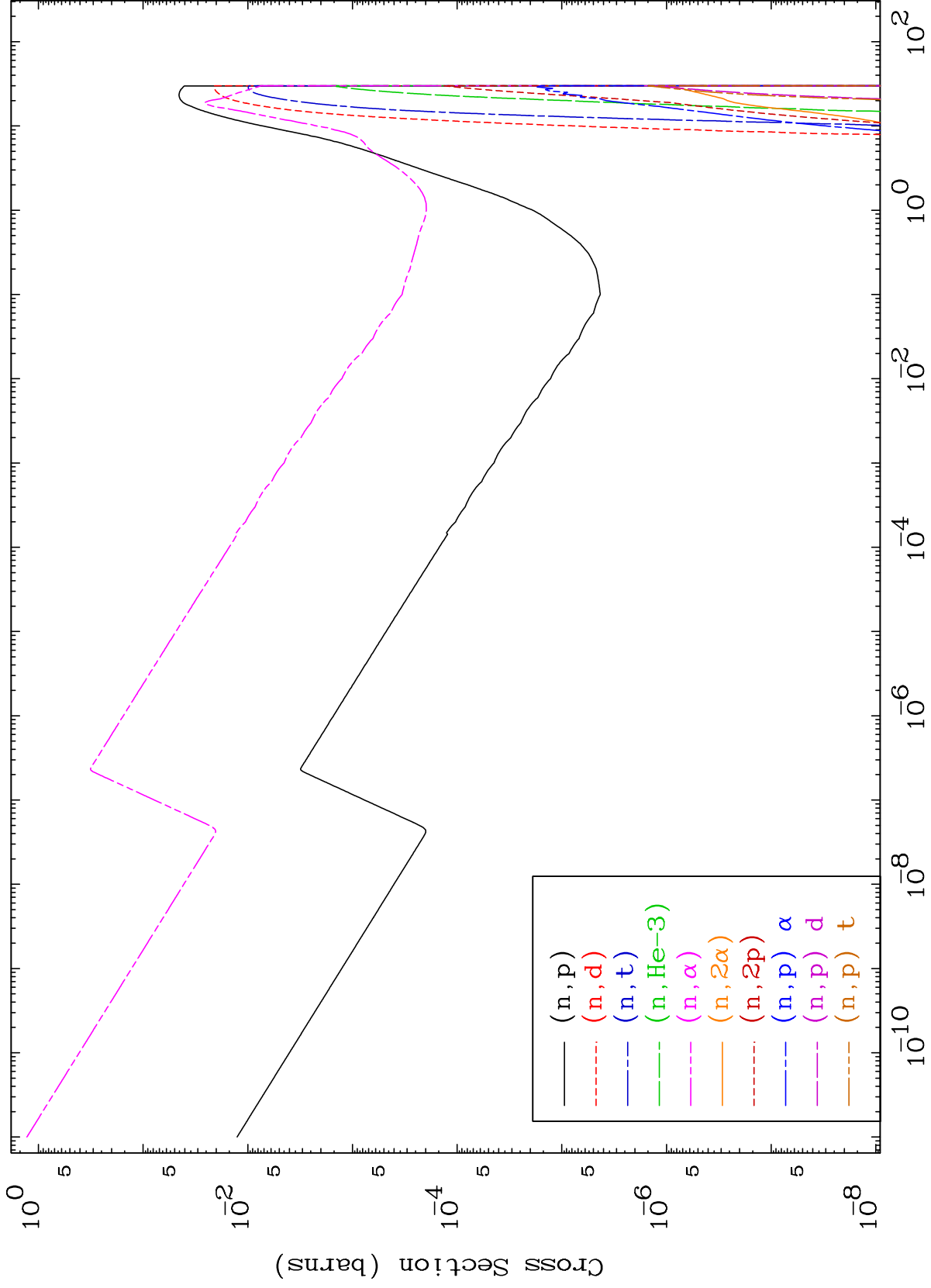
78-Pt-187

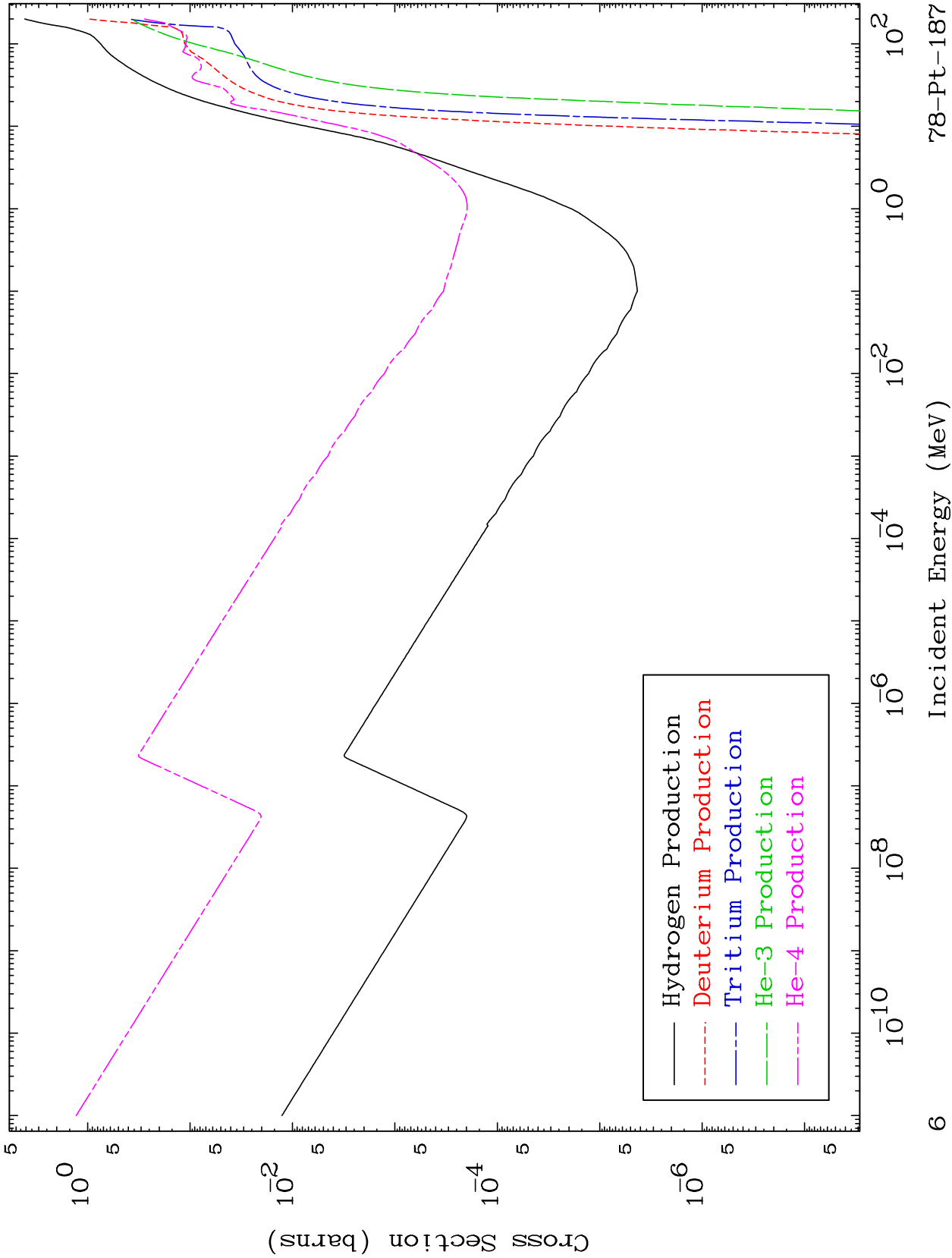


MAT 7816

Charged Particle
293 Kelvin Cross Sections

78-Pt-187

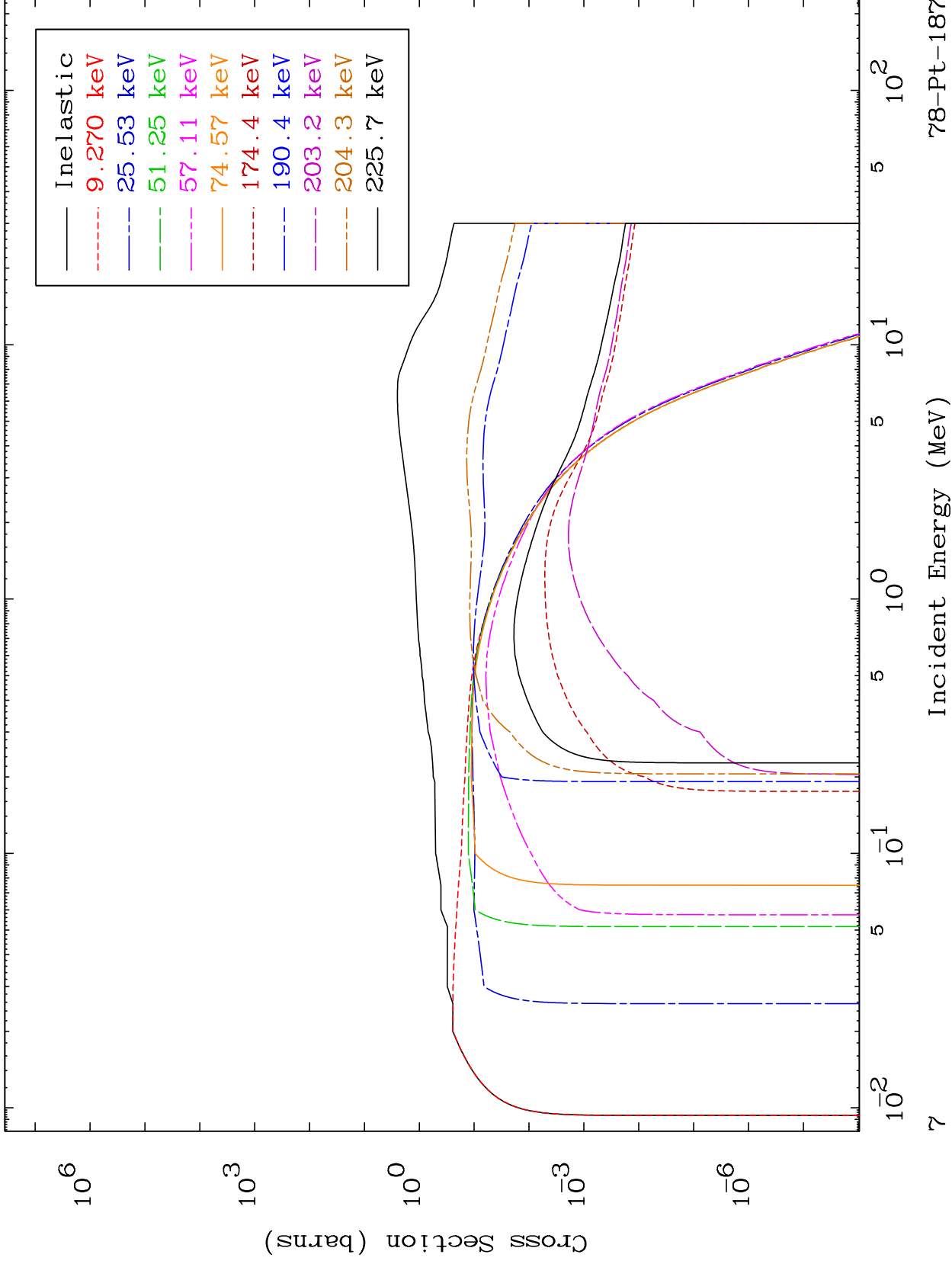




MAT 7816

(n,n') Level
293 Kelvin Cross Sections

78-Pt-187

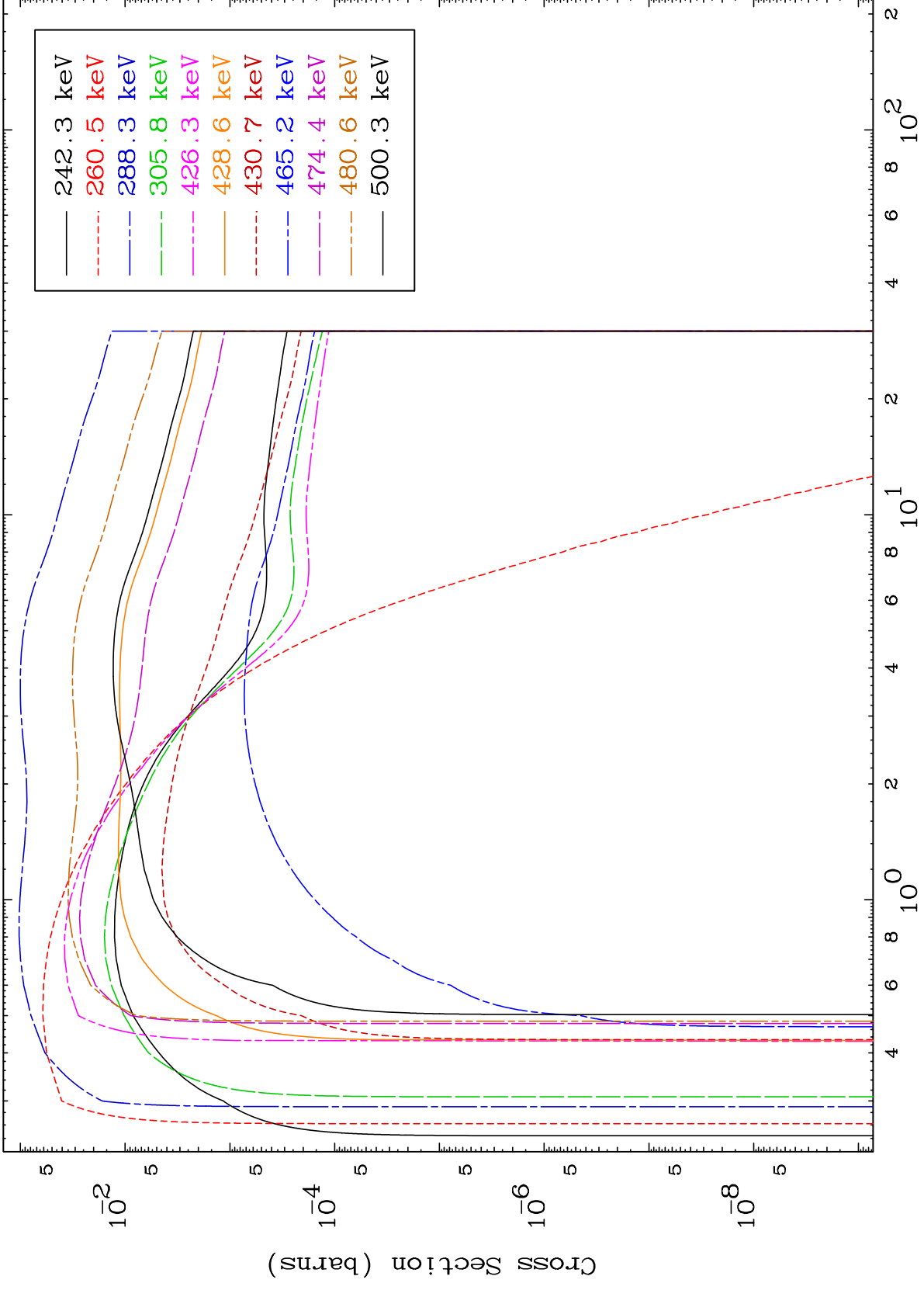


MAT 7816

(n,n') Level

78-Pt-187

293 Kelvin Cross Sections



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Incident Energy (MeV)

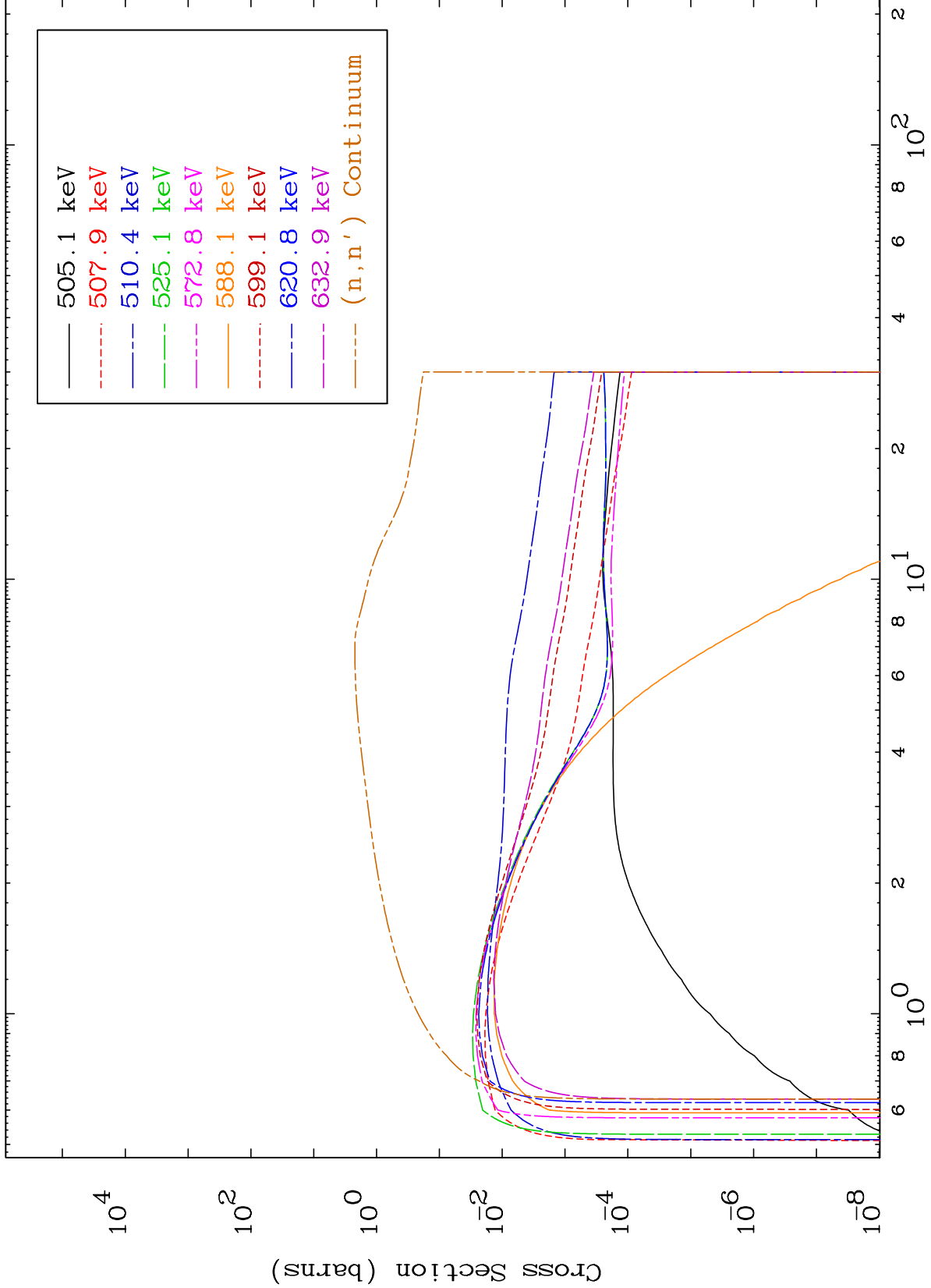
78-Pt-187

MAT 7816

(n,n') Level

78-Pt-187

293 Kelvin Cross Sections



9

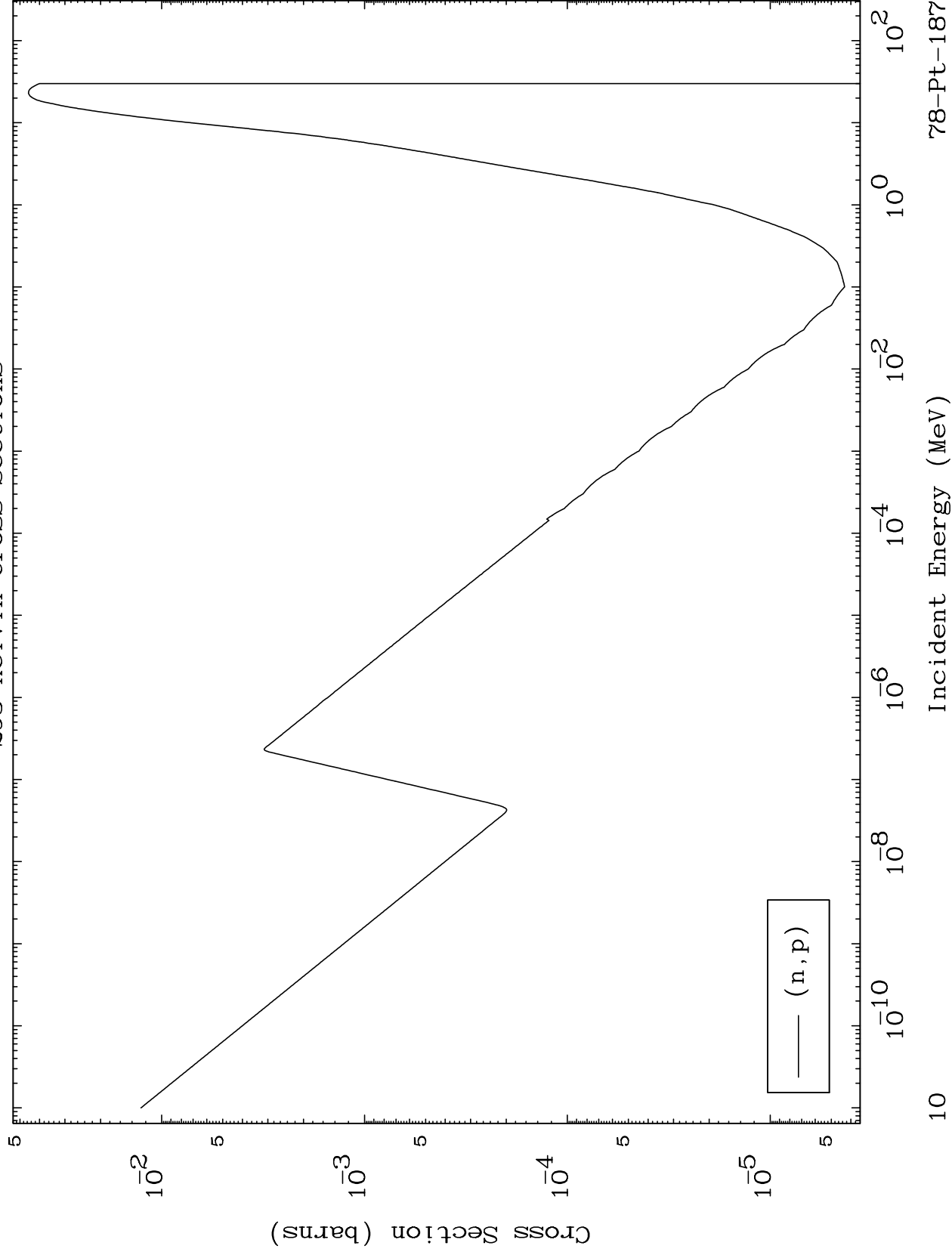
Incident Energy (MeV)

78-Pt-187

MAT 7816

(n,p) Levels
293 Kelvin Cross Sections

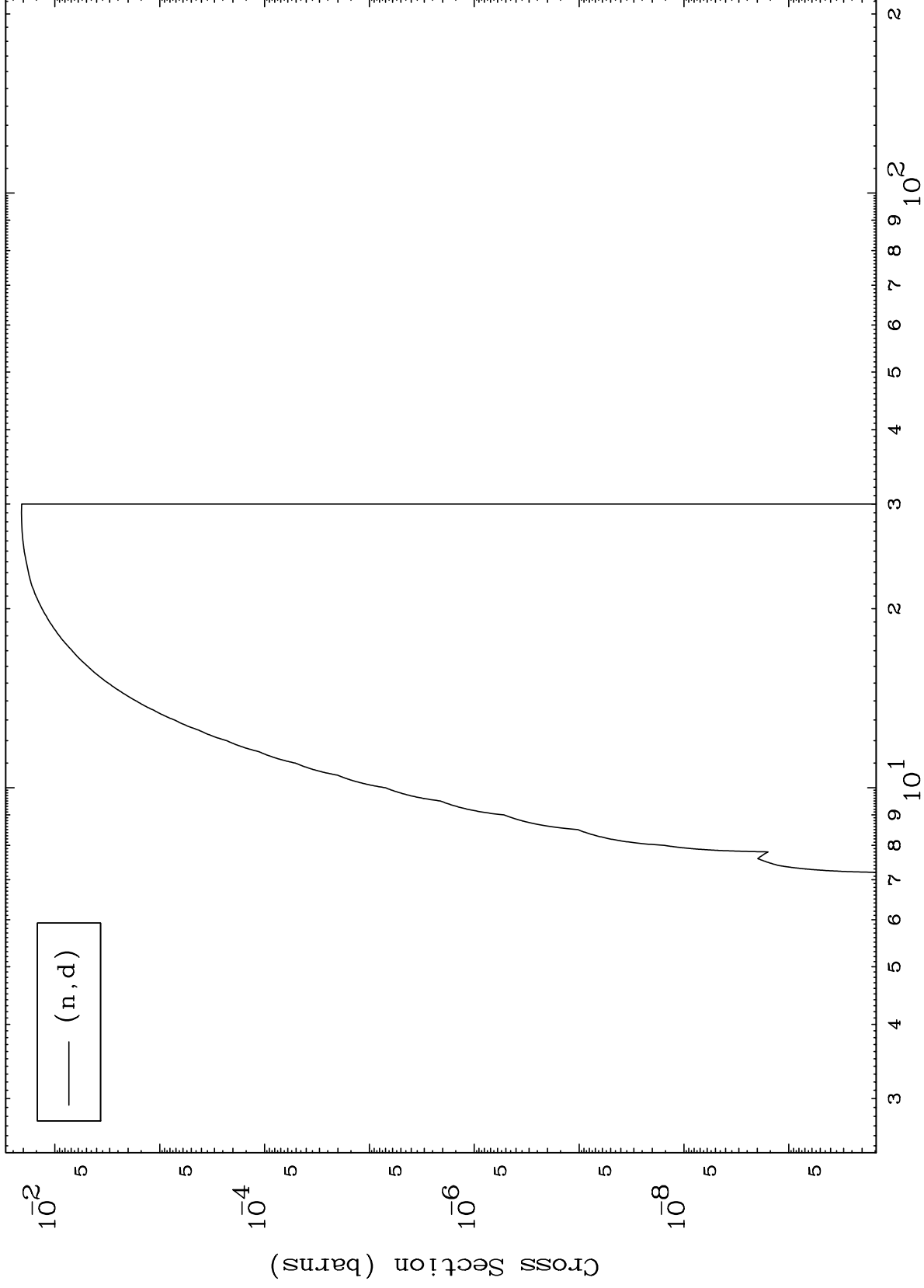
78-Pt-187



MAT 7816

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-187



11

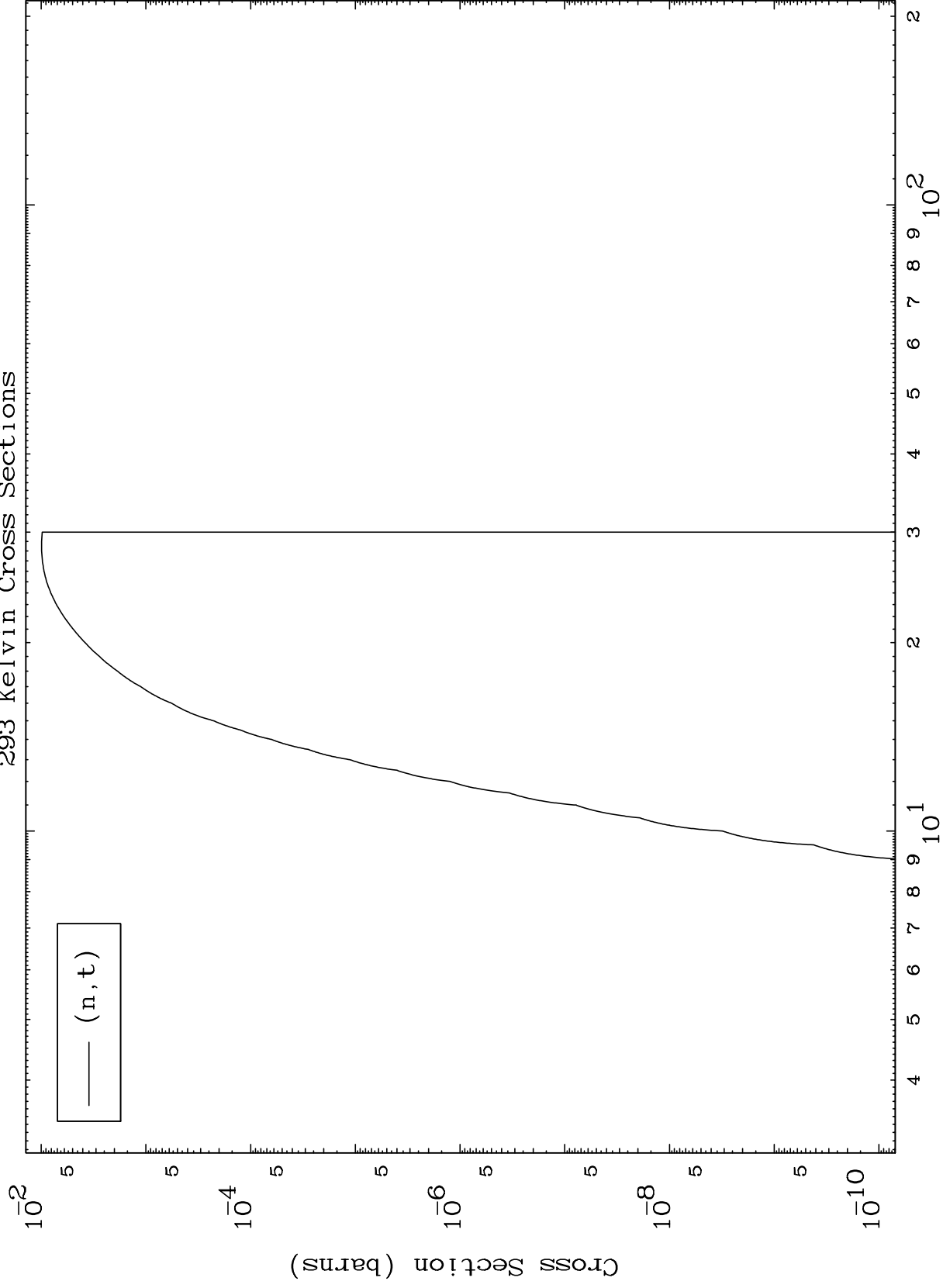
Incident Energy (MeV)

78-Pt-187

MAT 7816

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-187



12

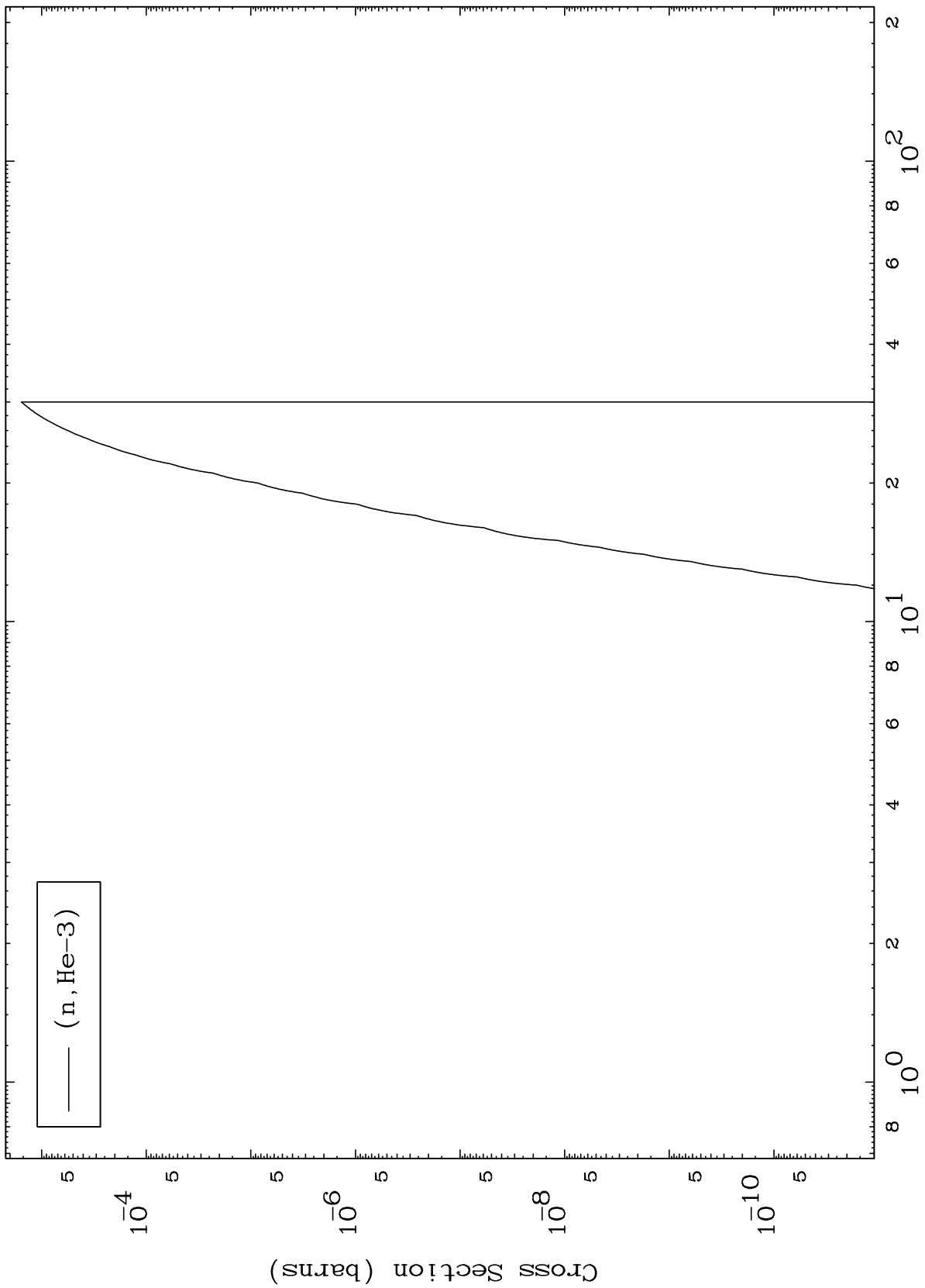
Incident Energy (MeV)

78-Pt-187

MAT 7816

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-187



13

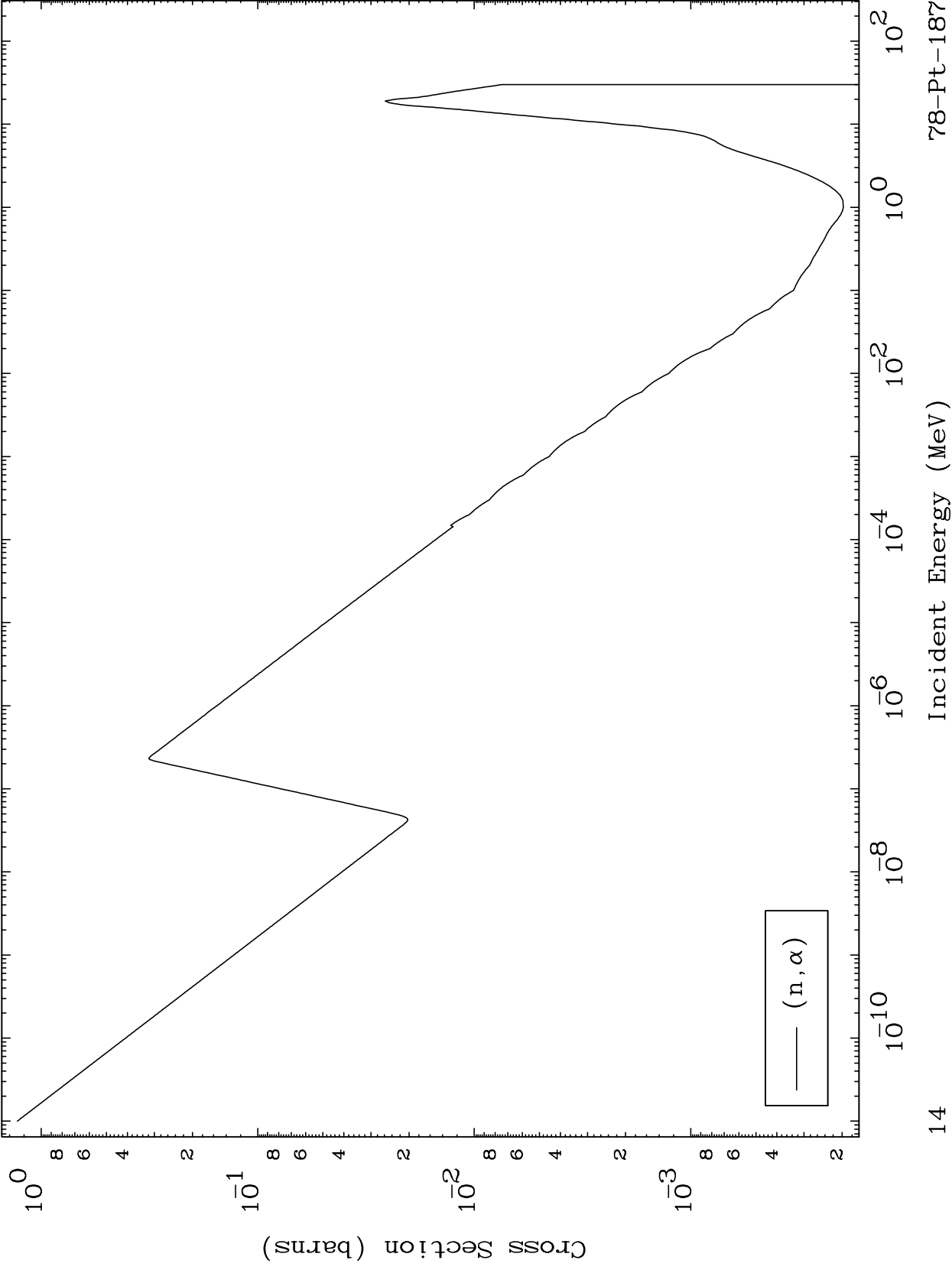
Incident Energy (MeV)

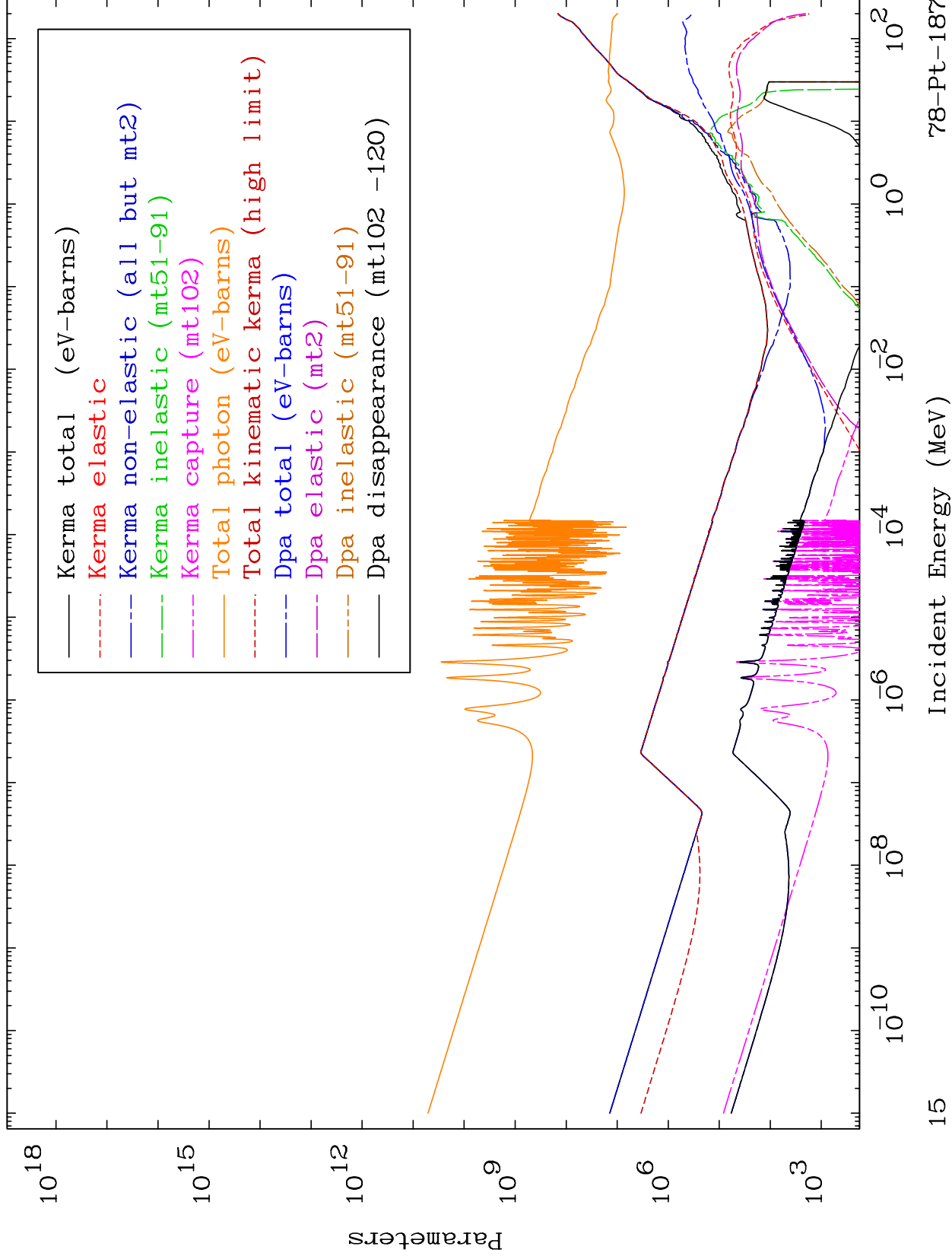
78-Pt-187

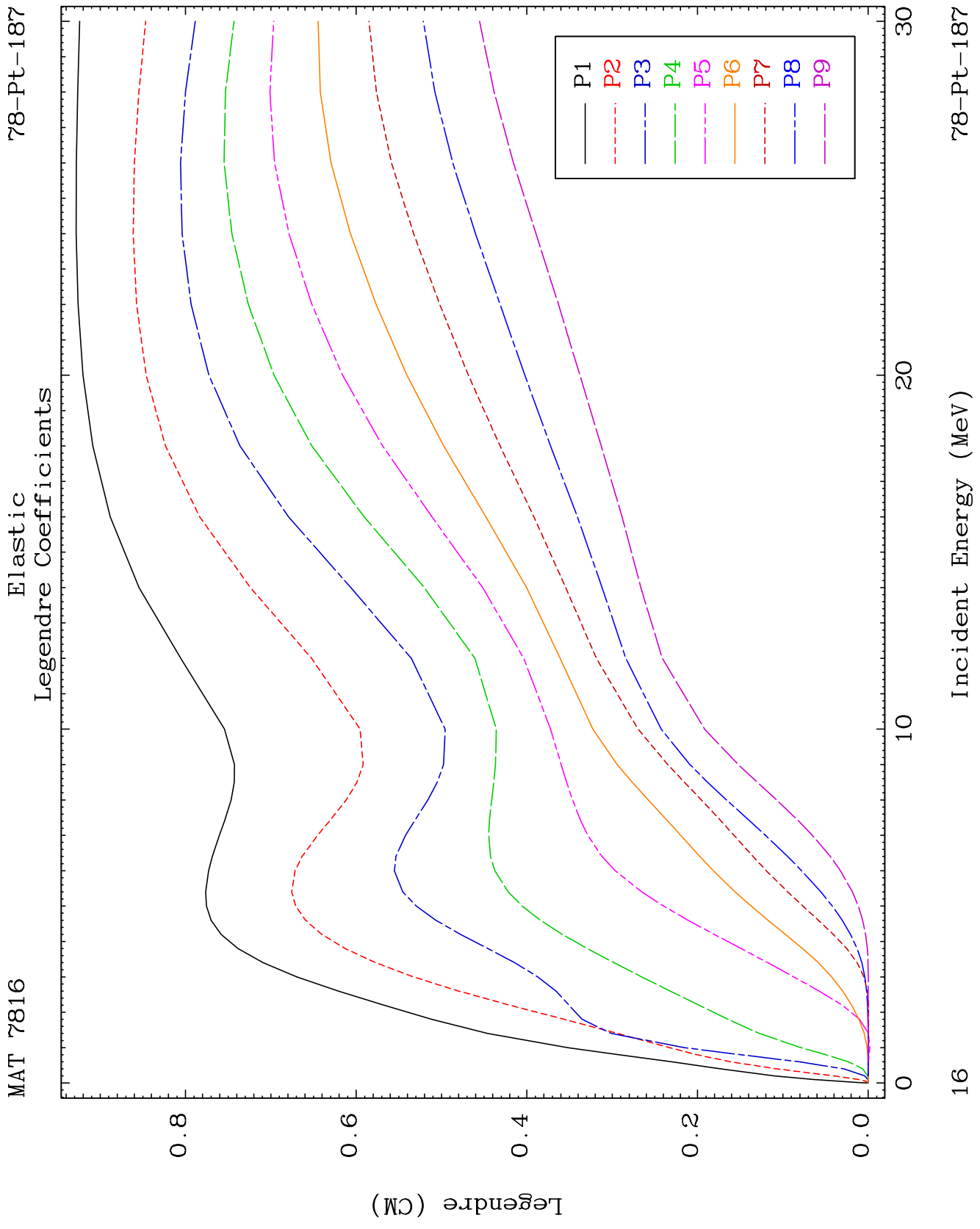
MAT 7816

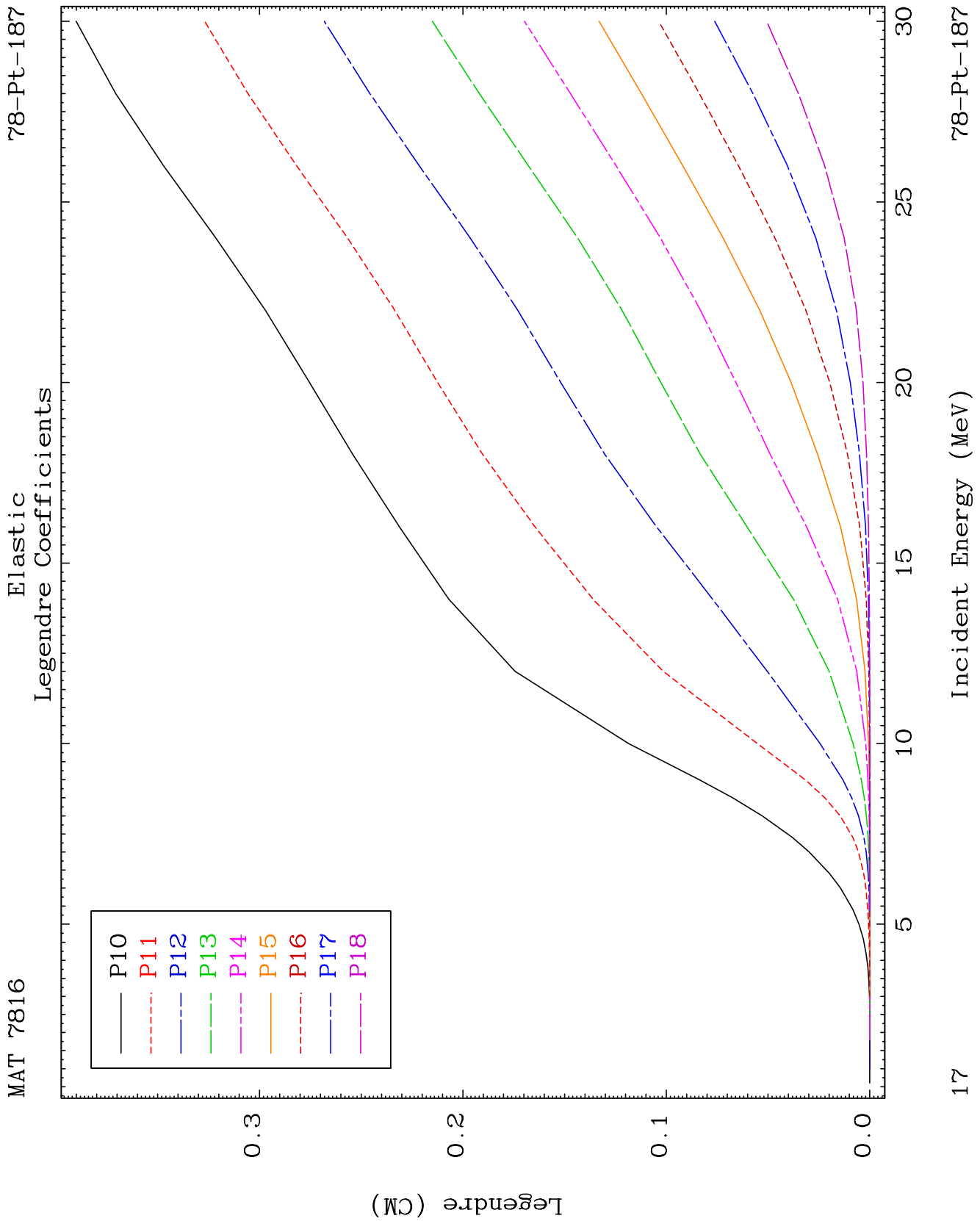
(n,α) Levels
293 Kelvin Cross Sections

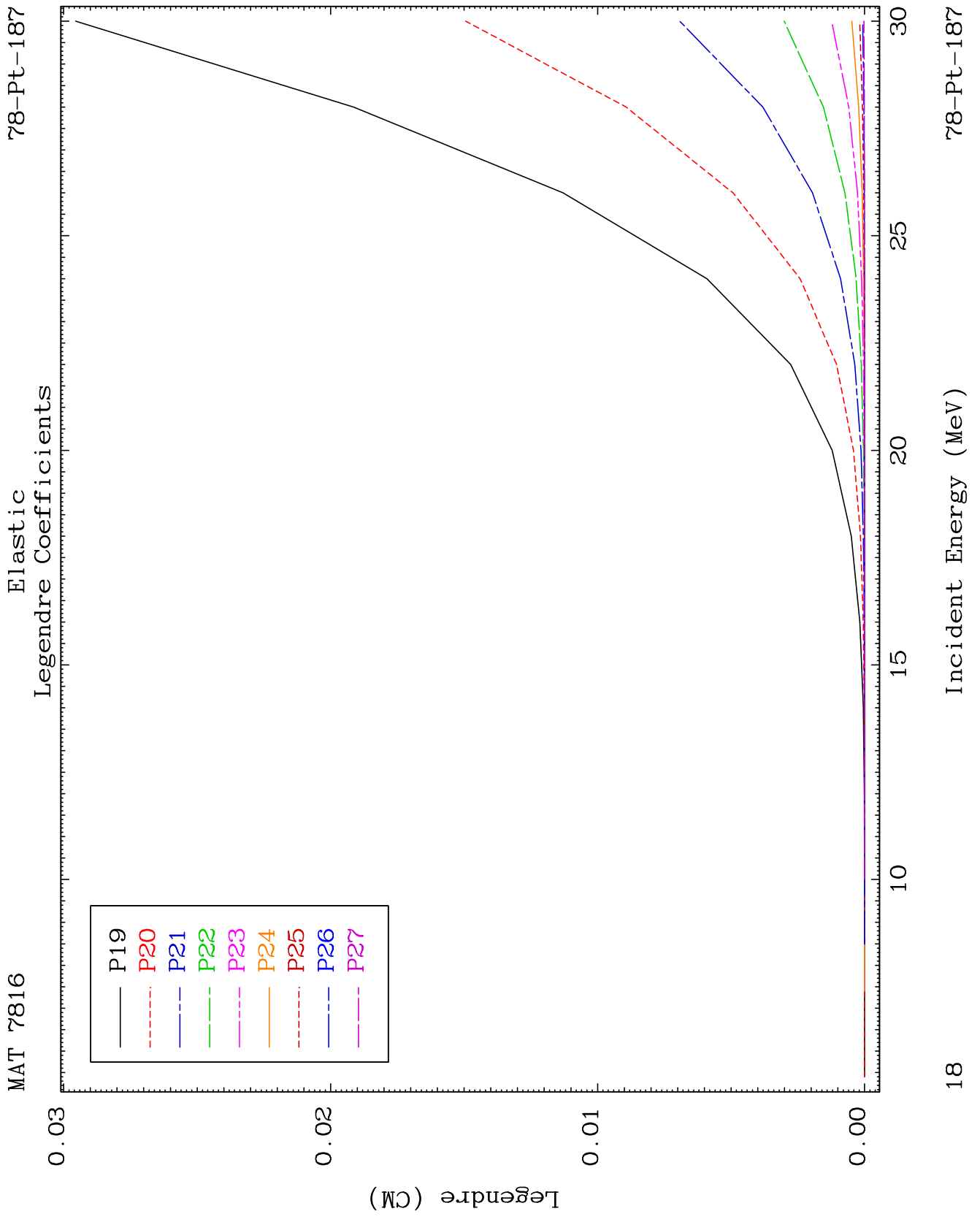
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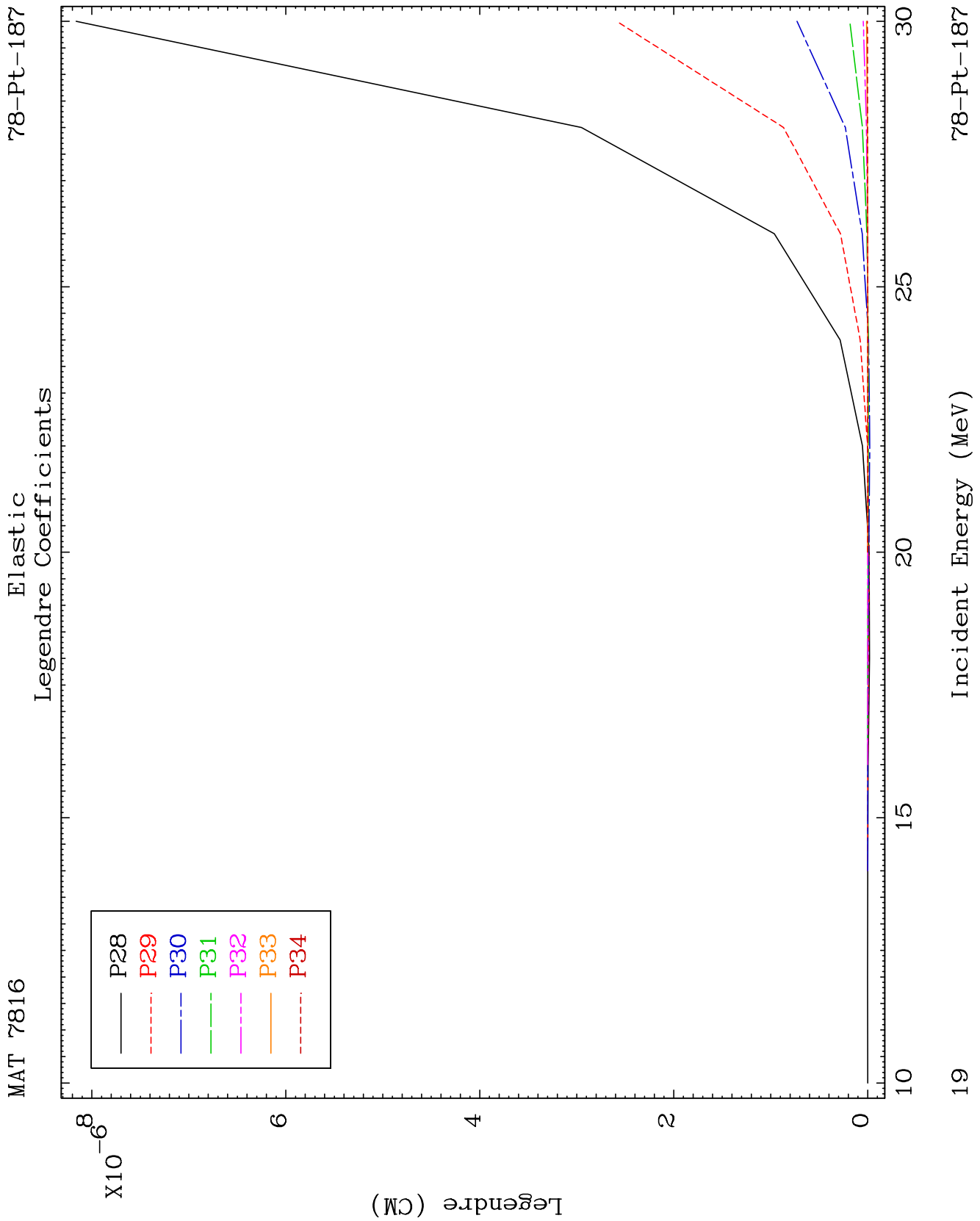


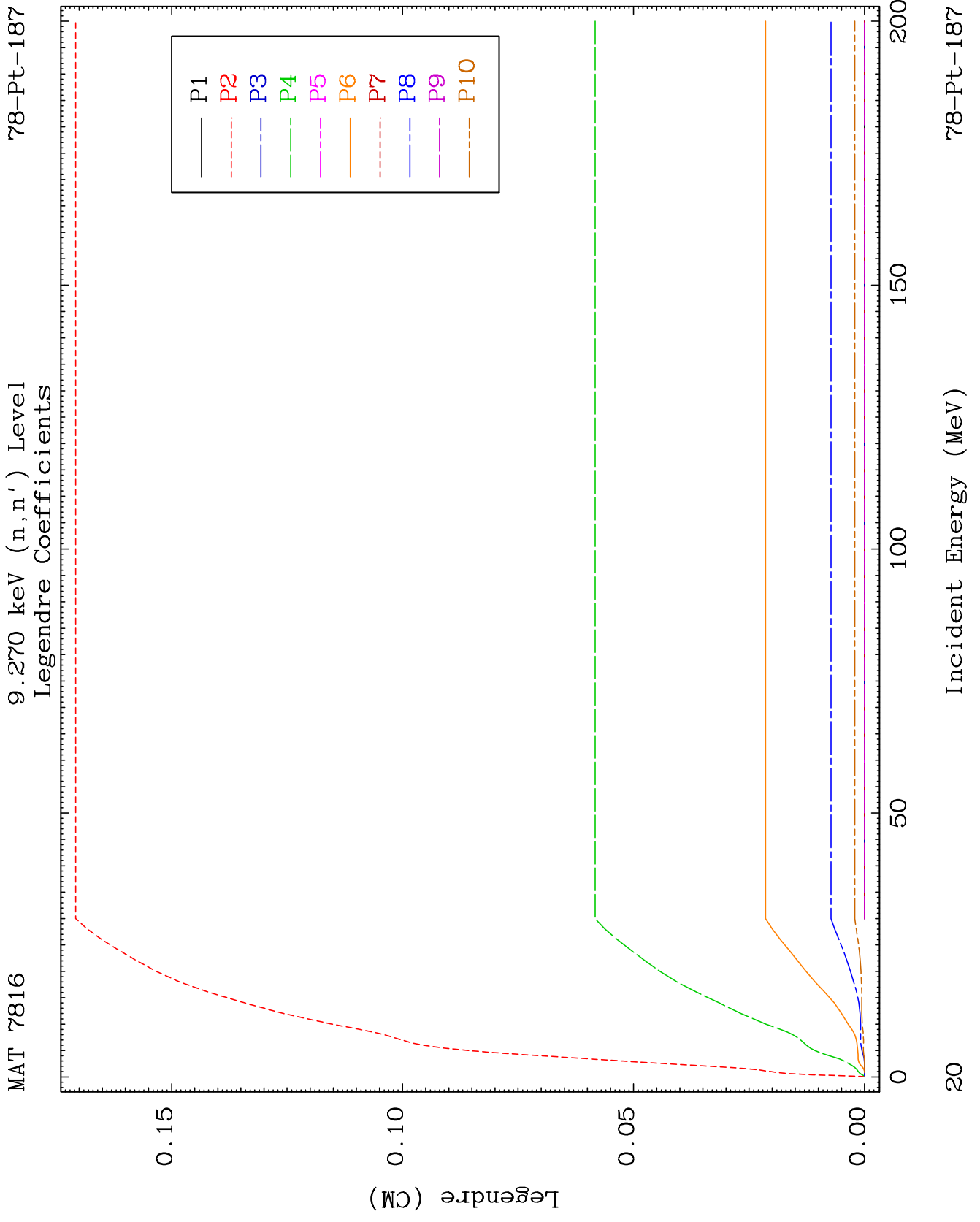








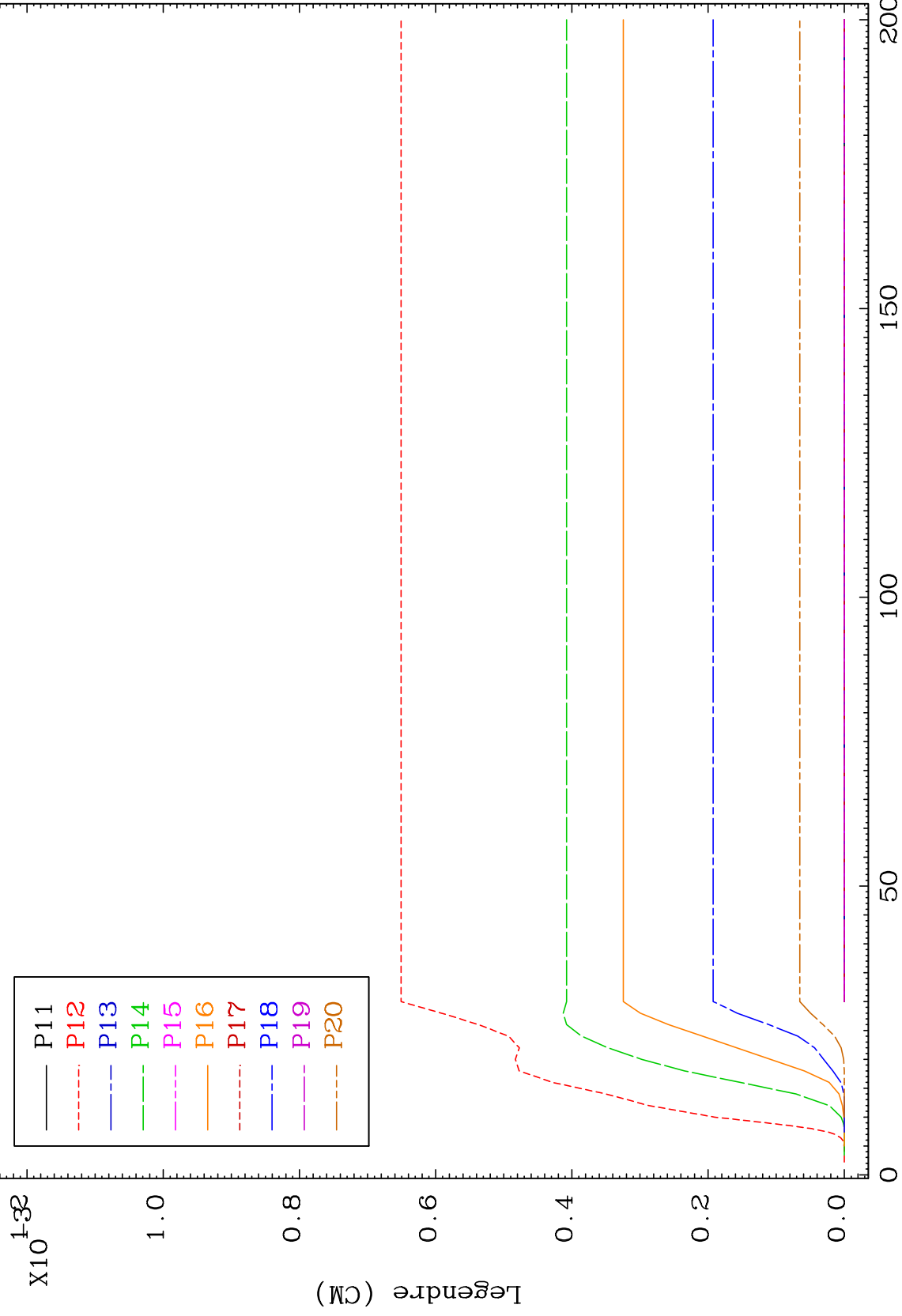




MAT 7816

9.270 keV (n,n') Level
Legendre Coefficients

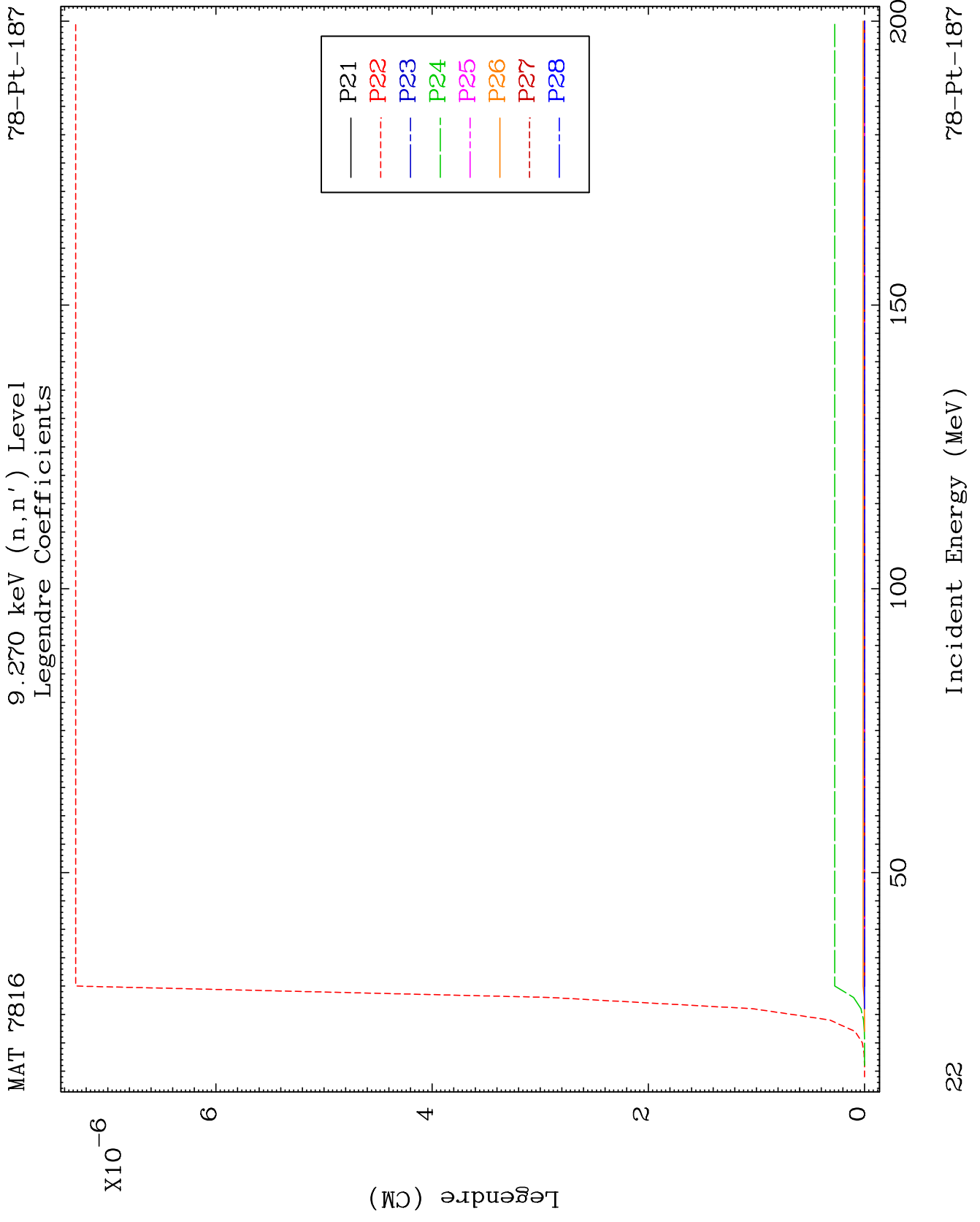
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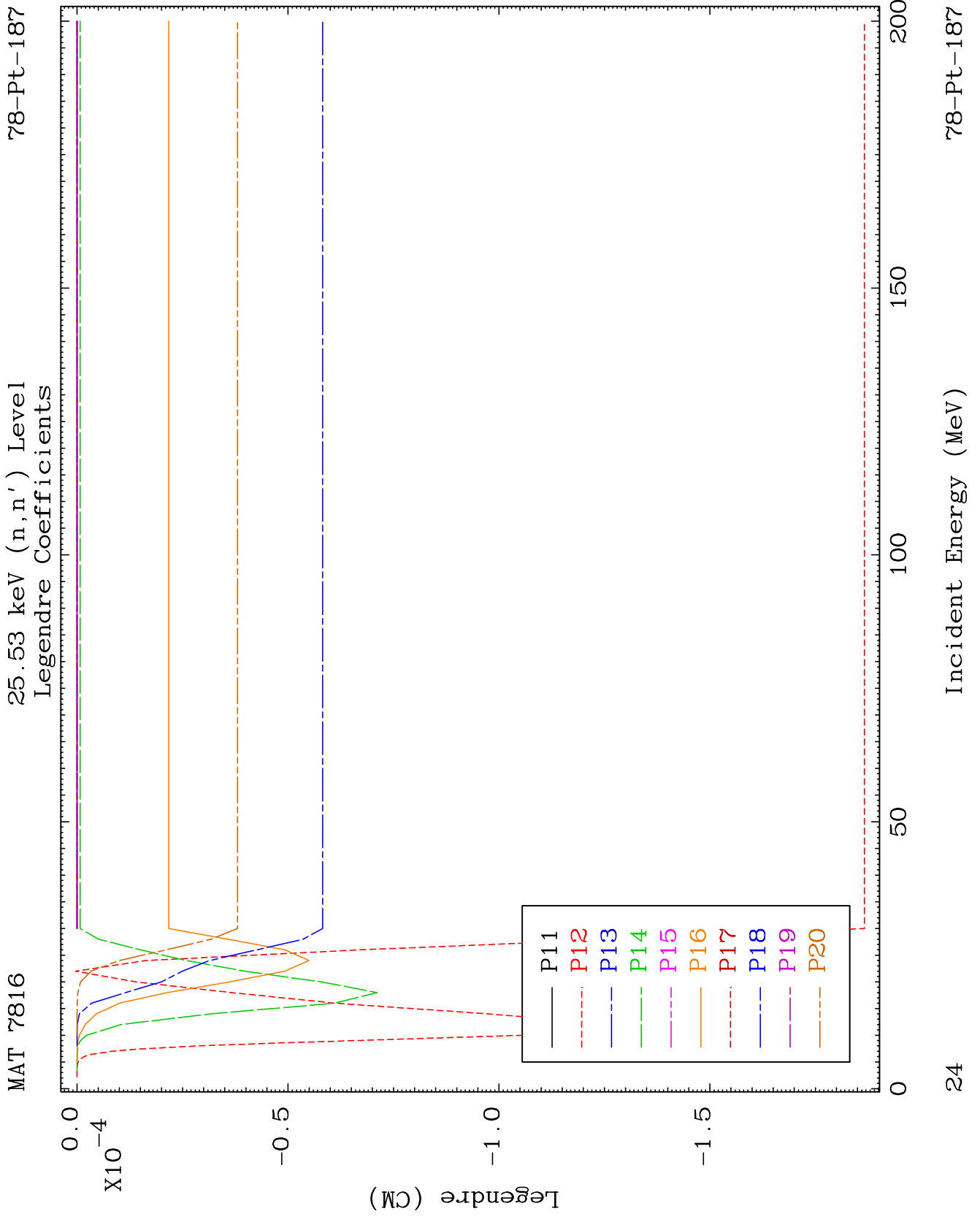


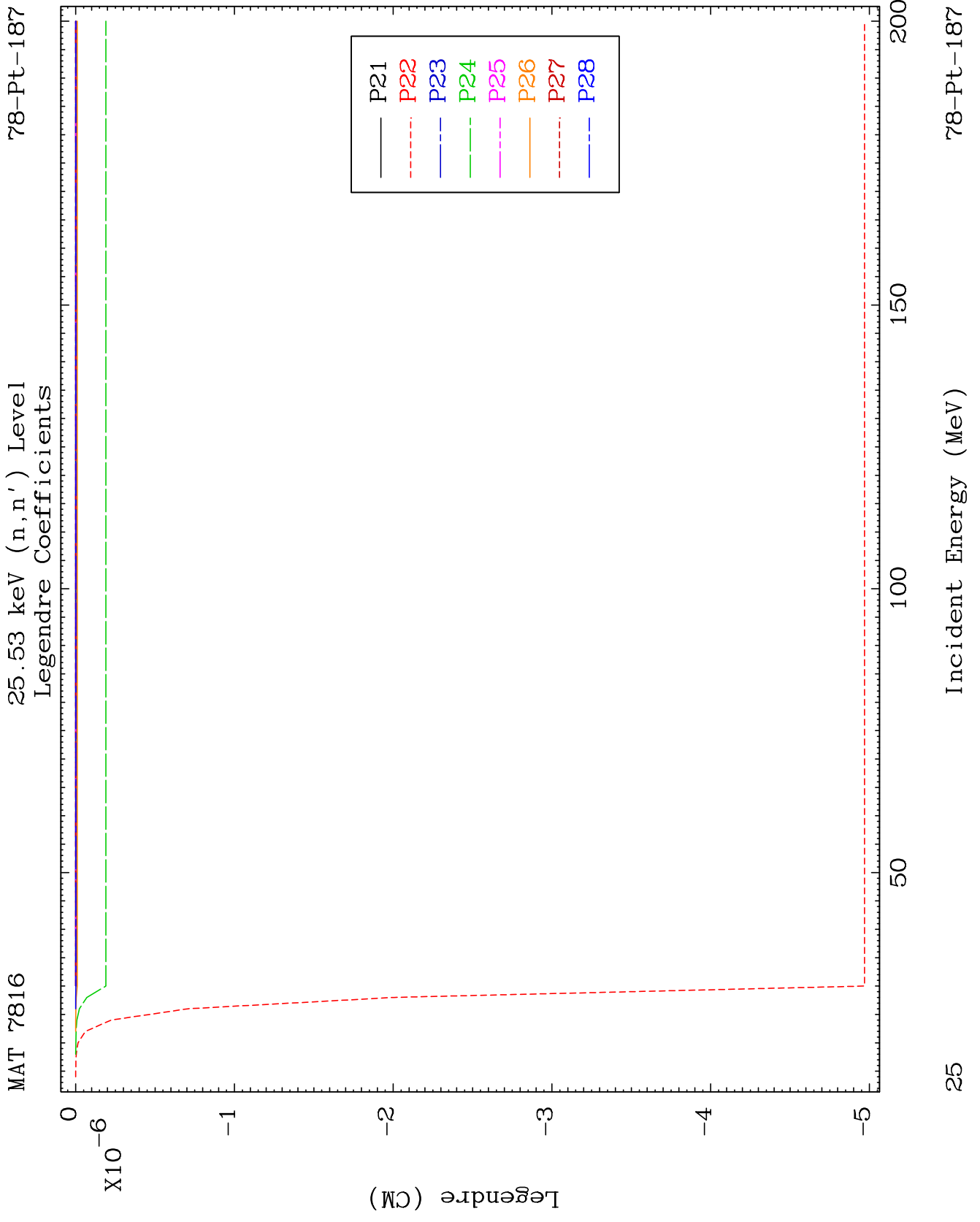
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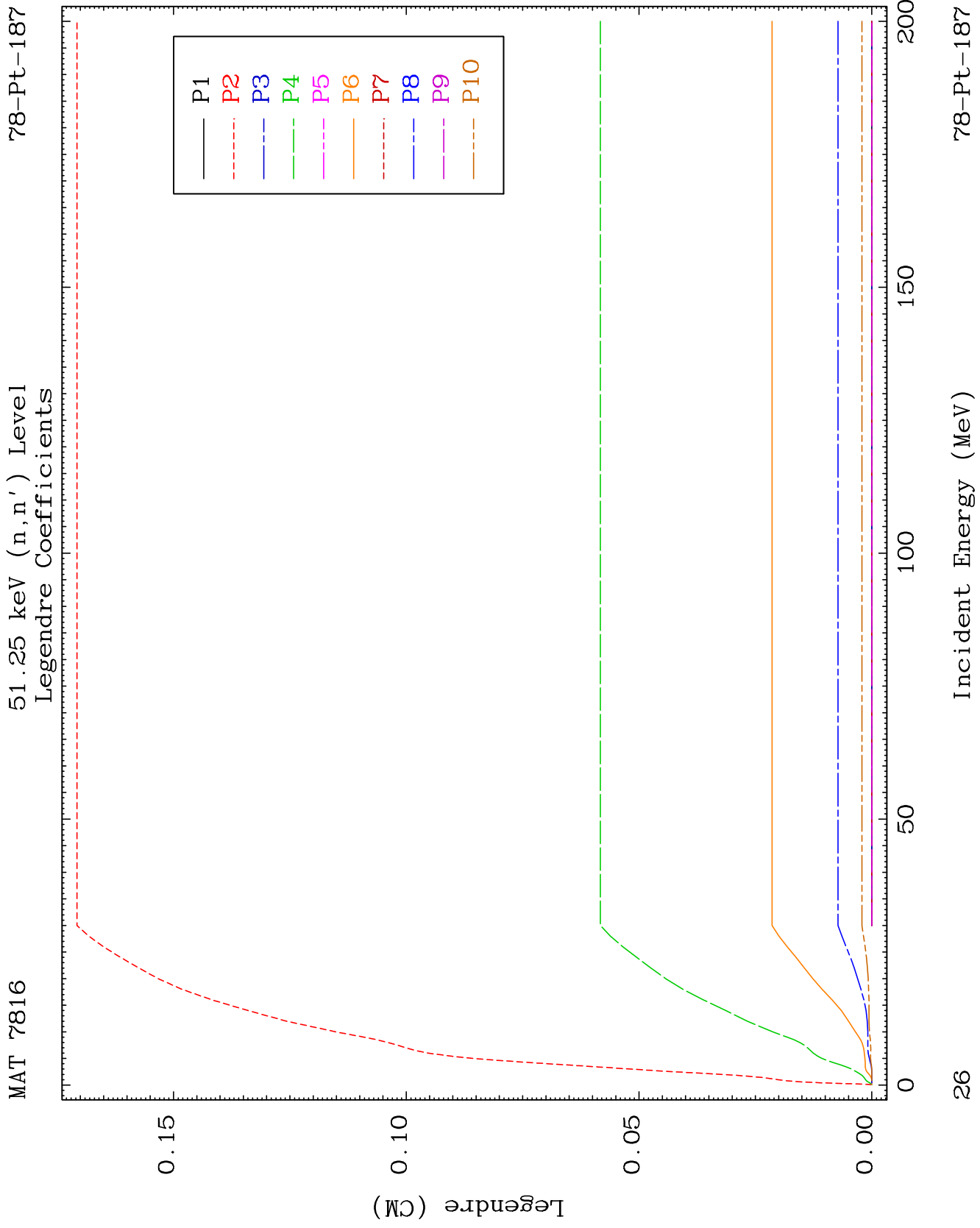
Incident Energy (MeV)

78-Pt-187





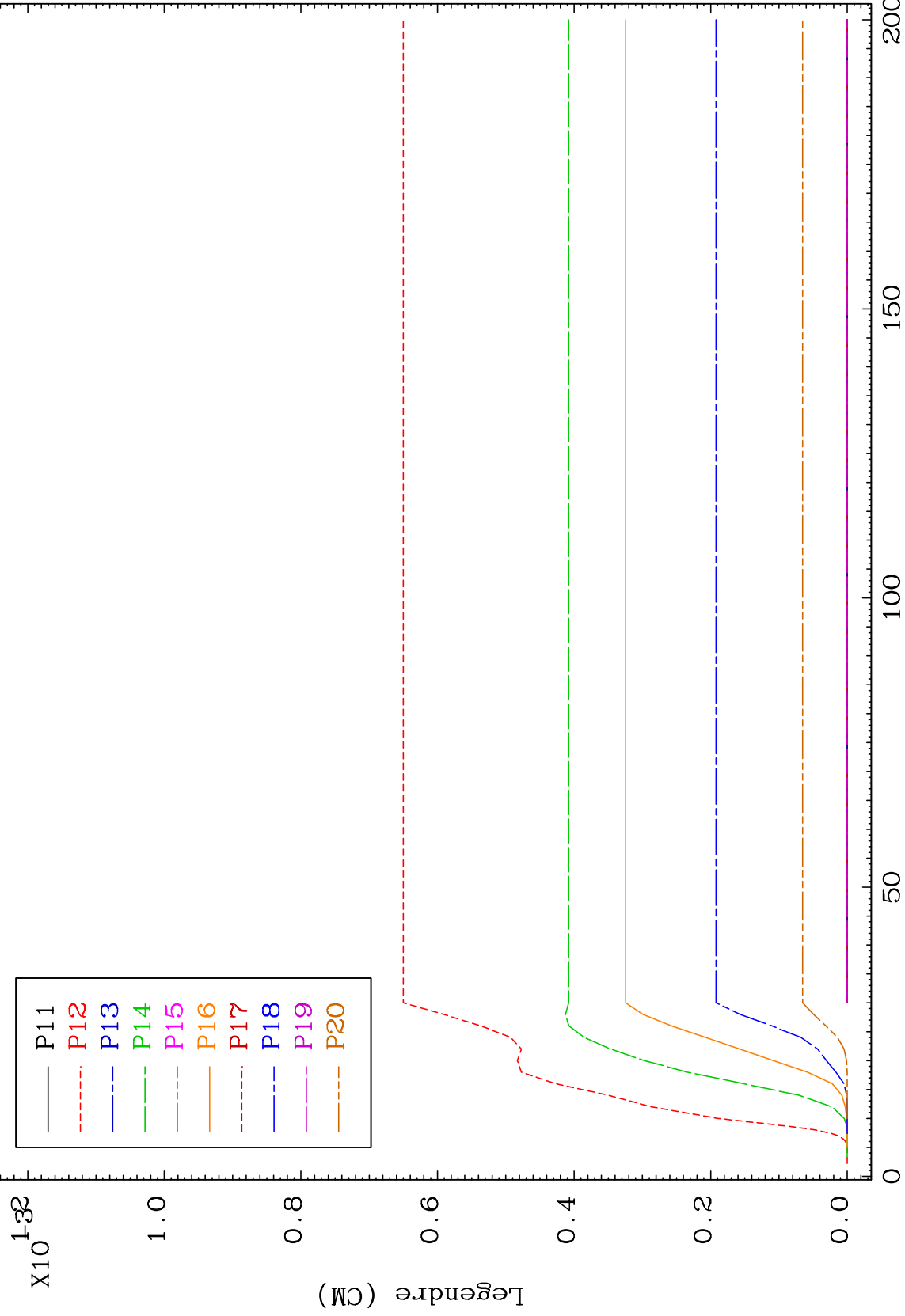




MAT 7816

51.25 keV (n,n') Level
Legendre Coefficients

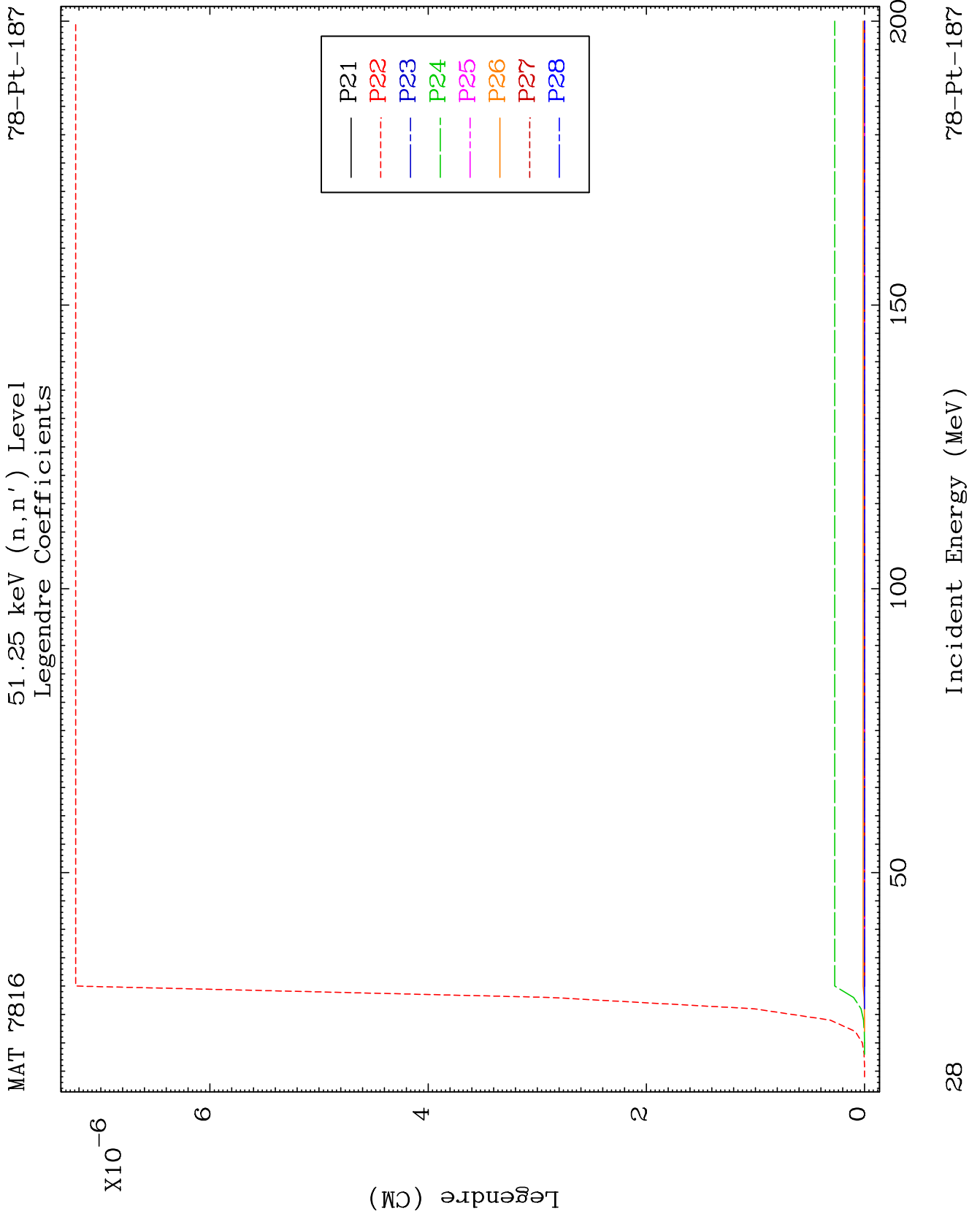
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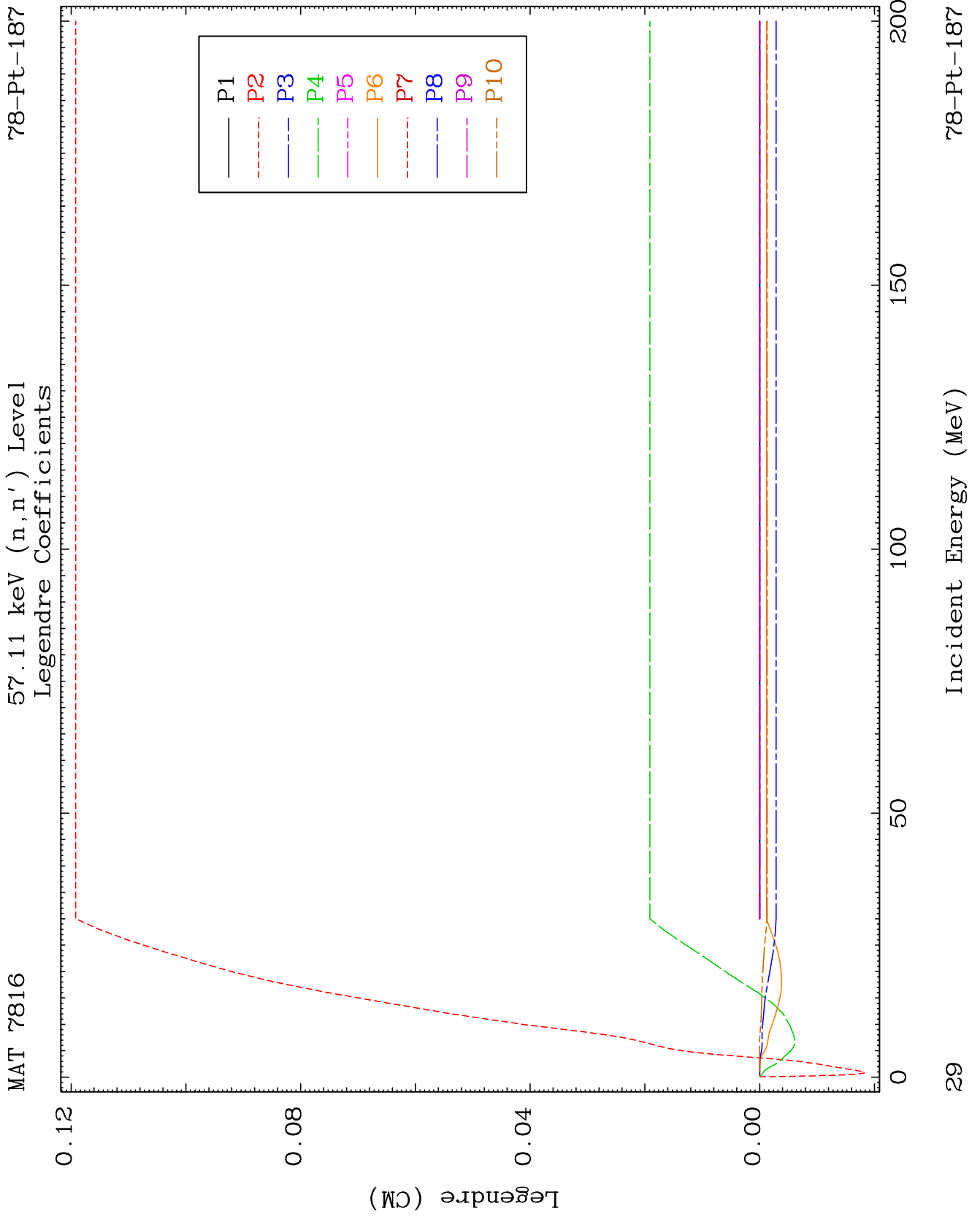


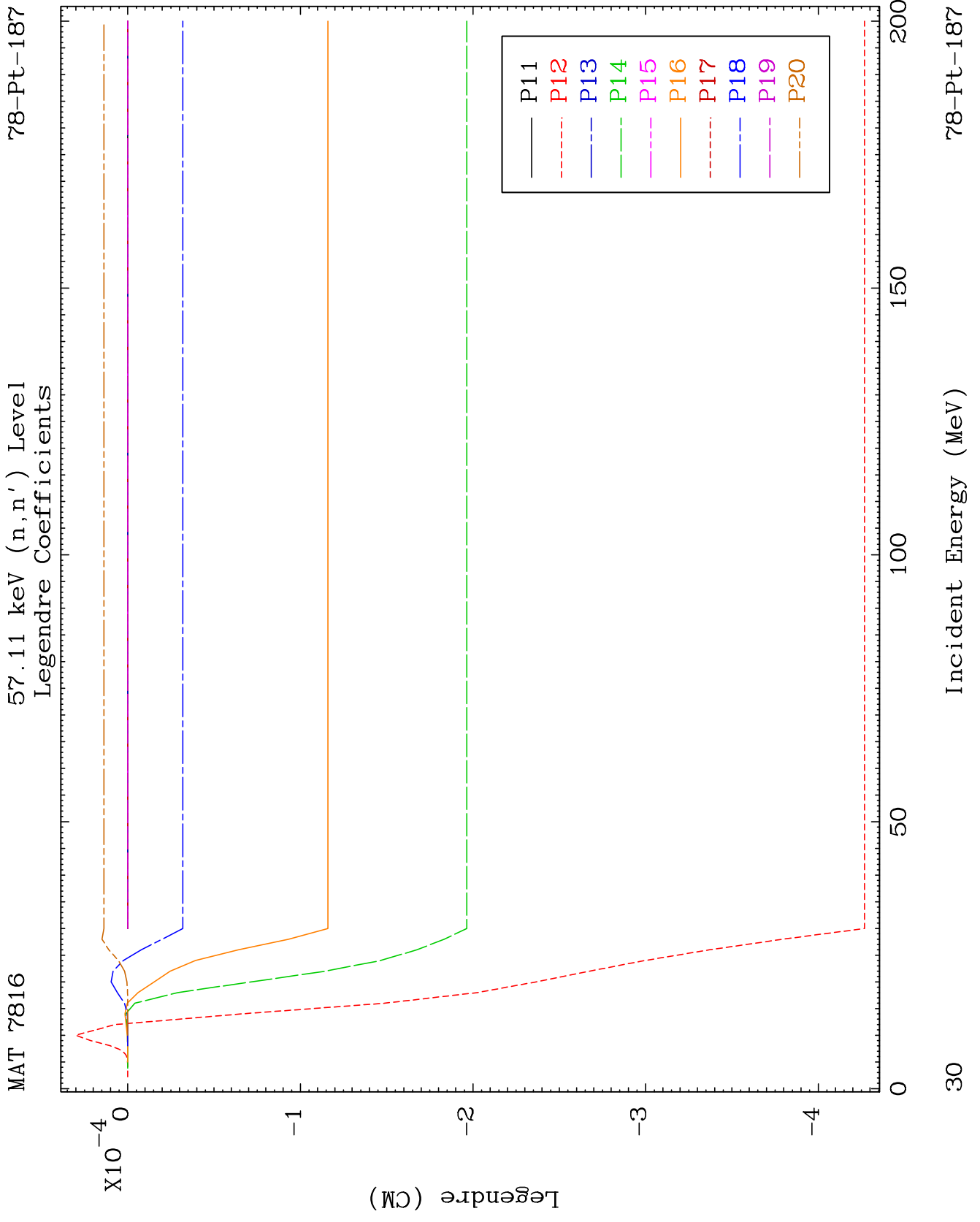
27

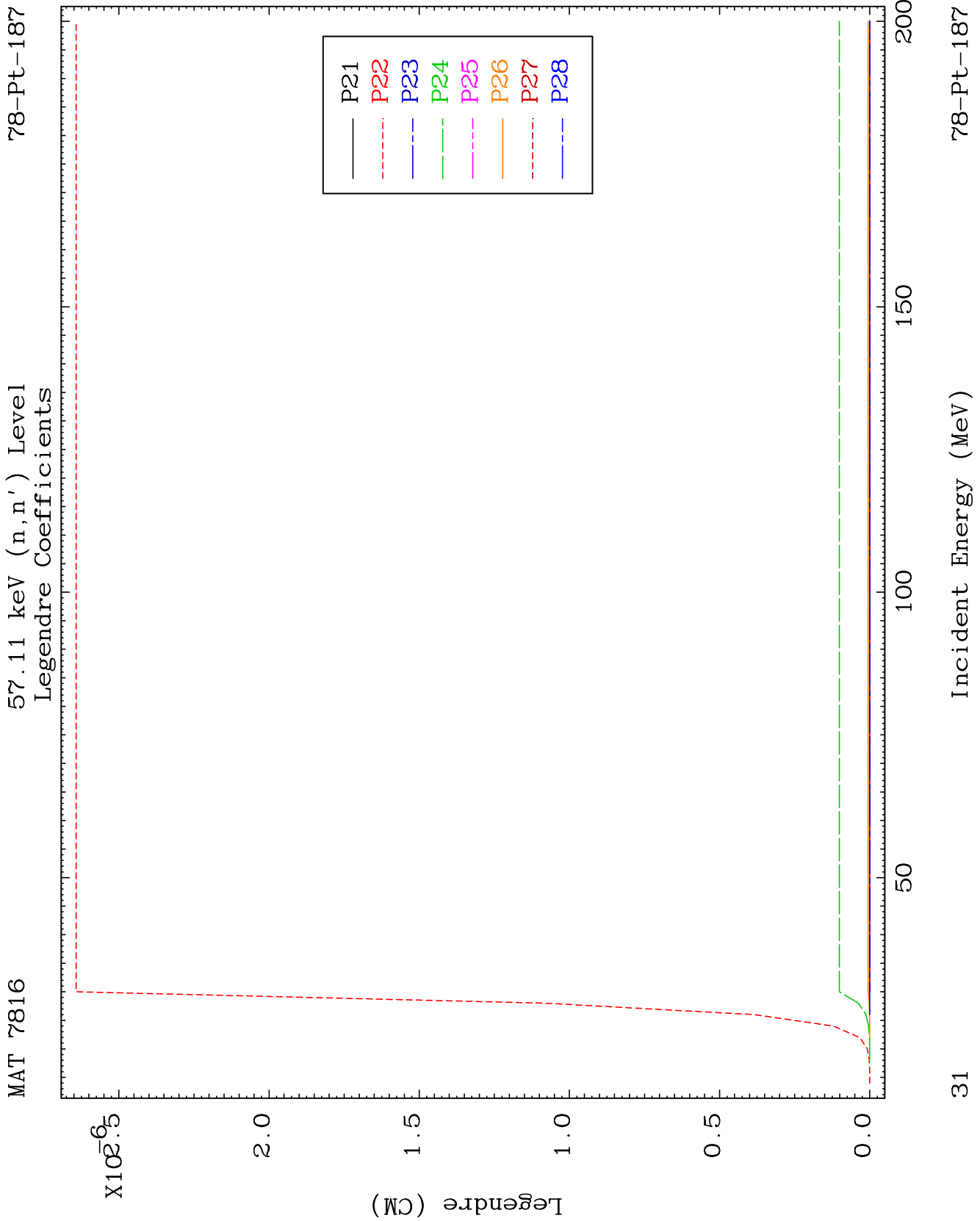
Incident Energy (MeV)

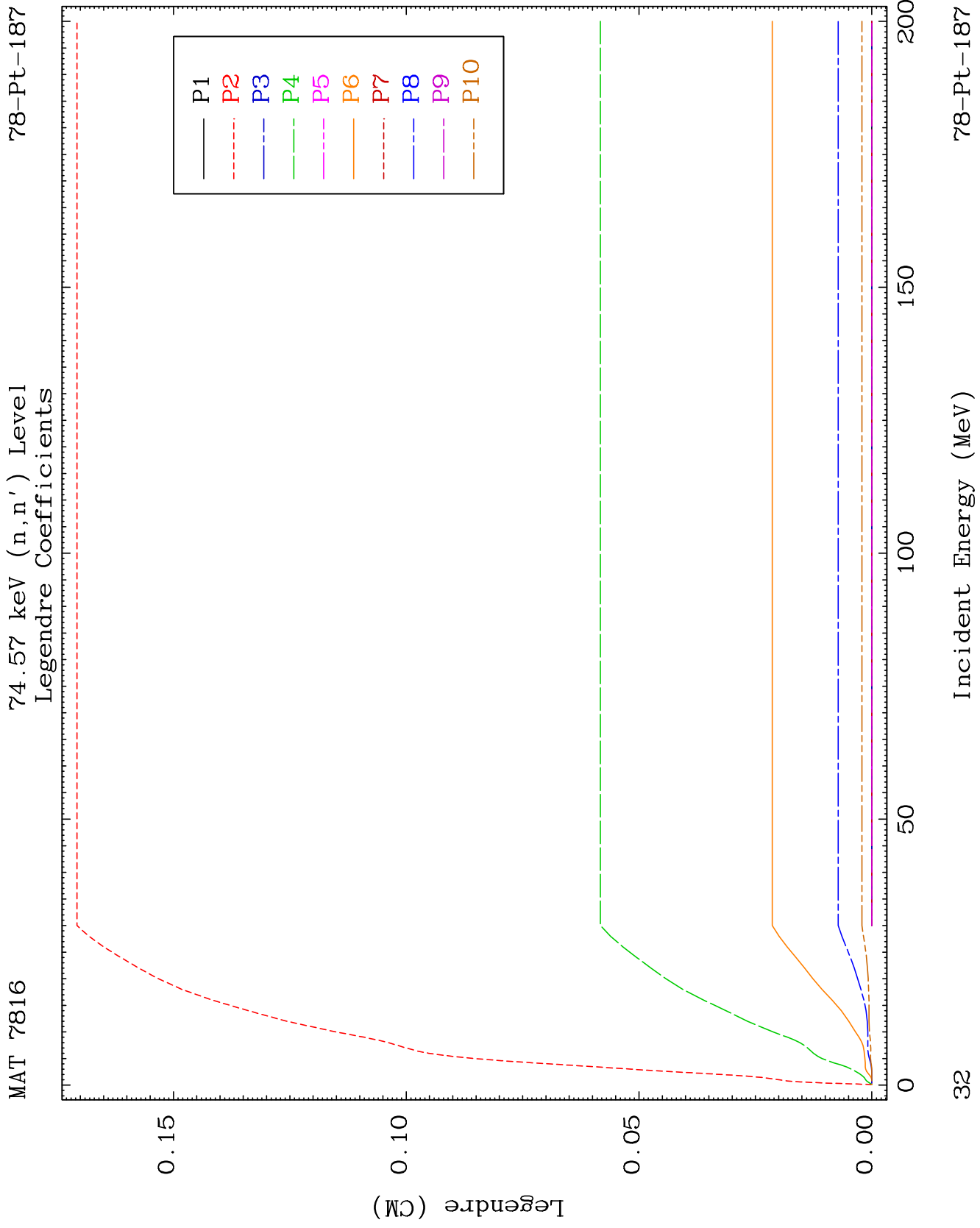
78-Pt-187







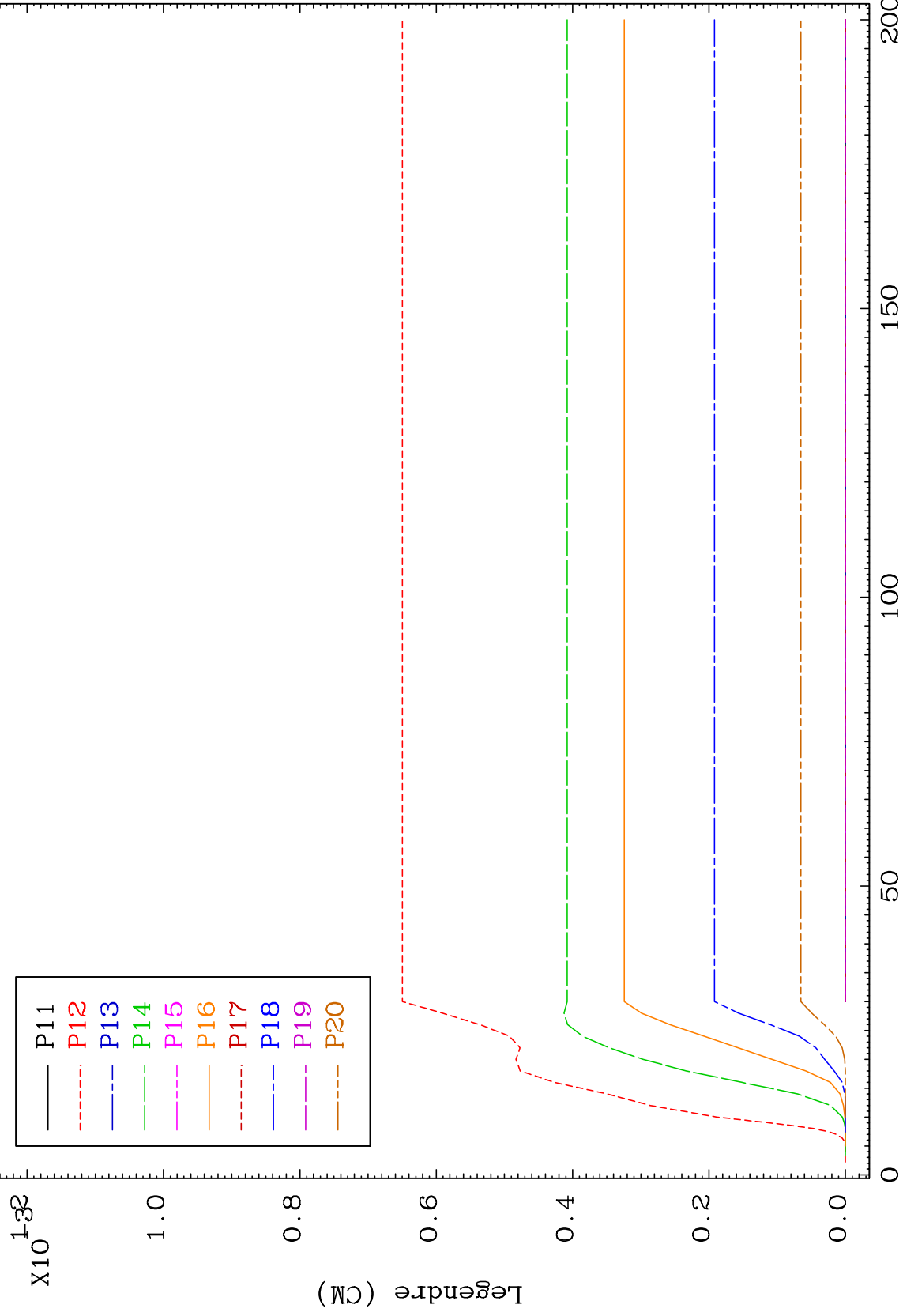




MAT 7816

74.57 keV (n,n') Level
Legendre Coefficients

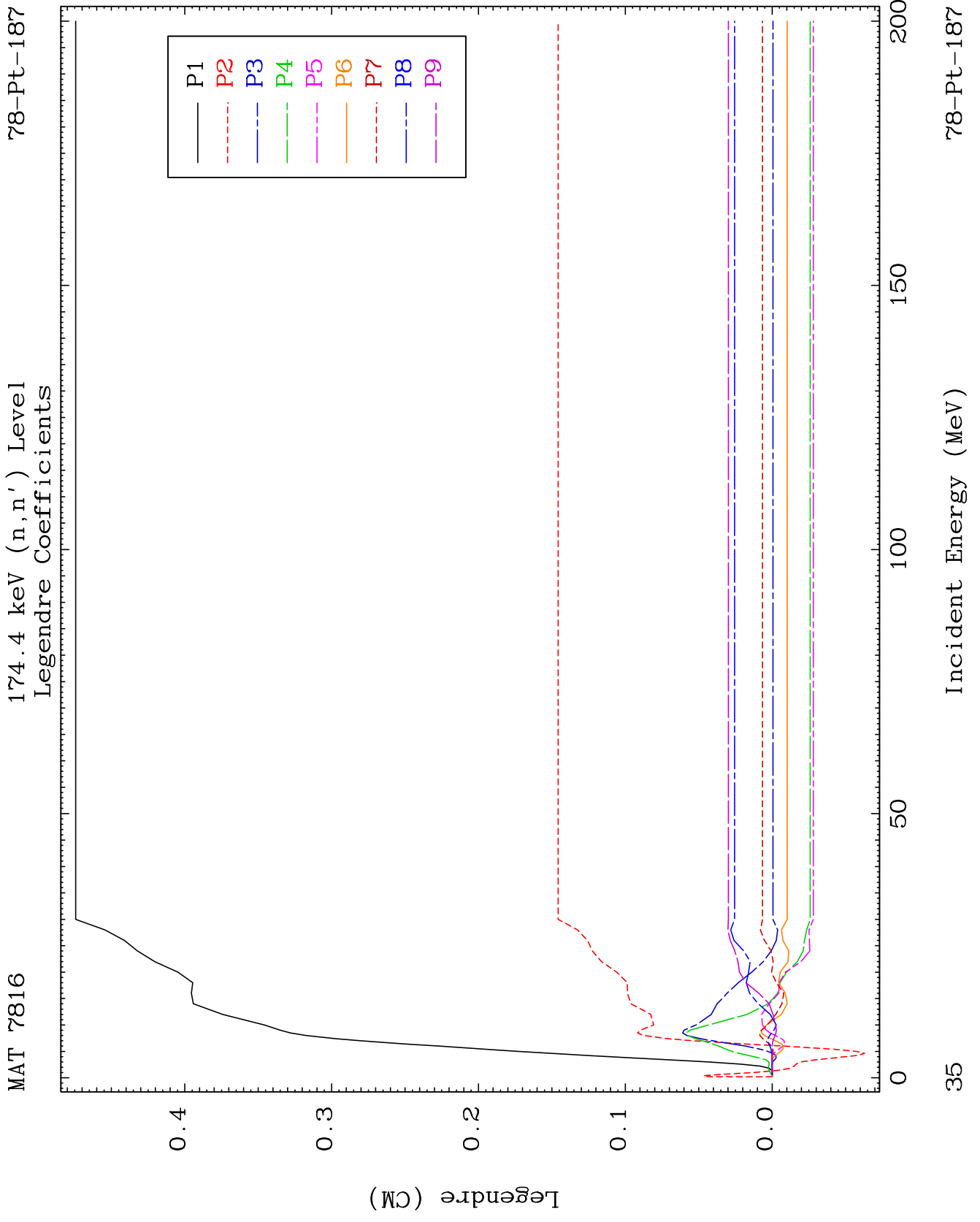
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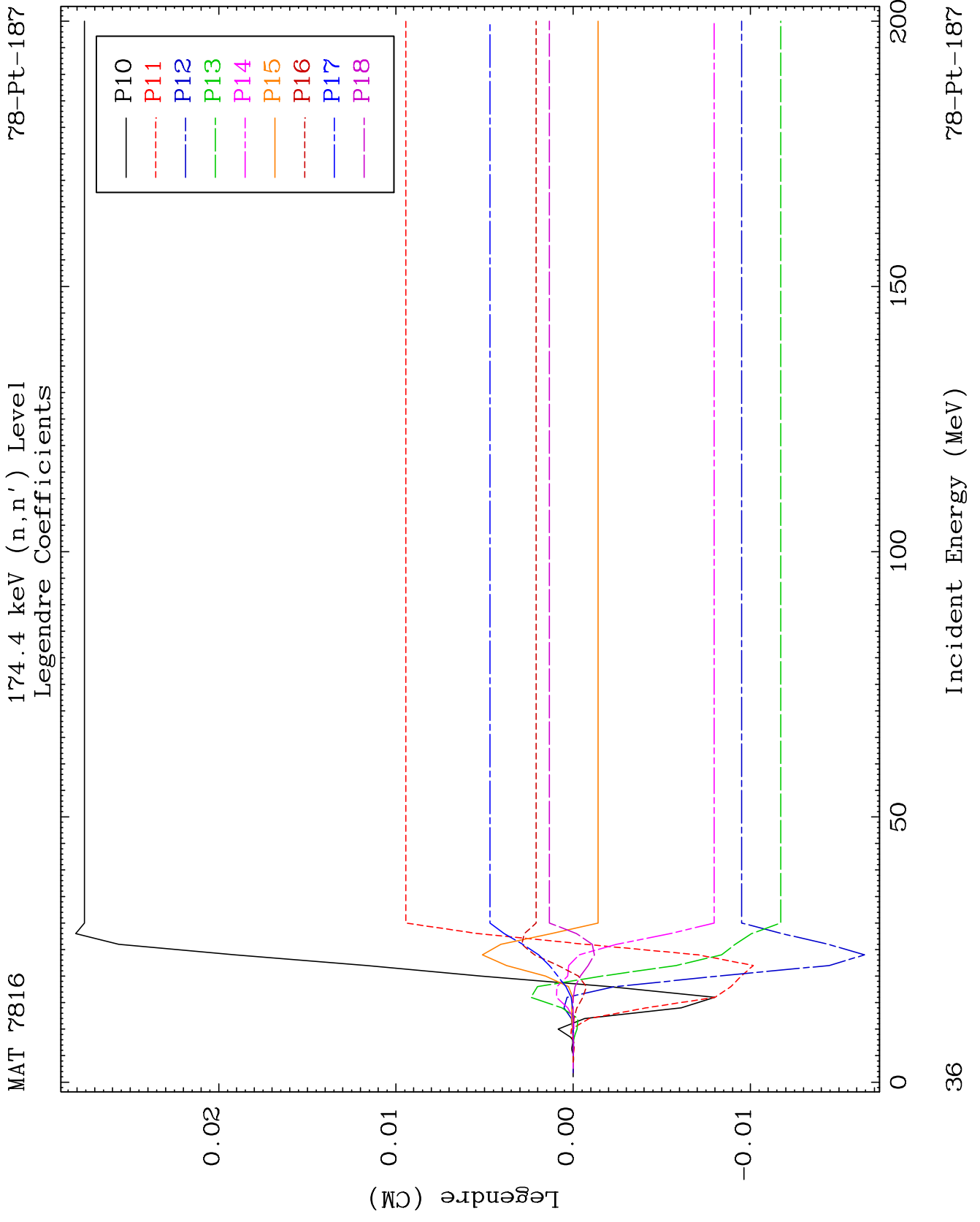


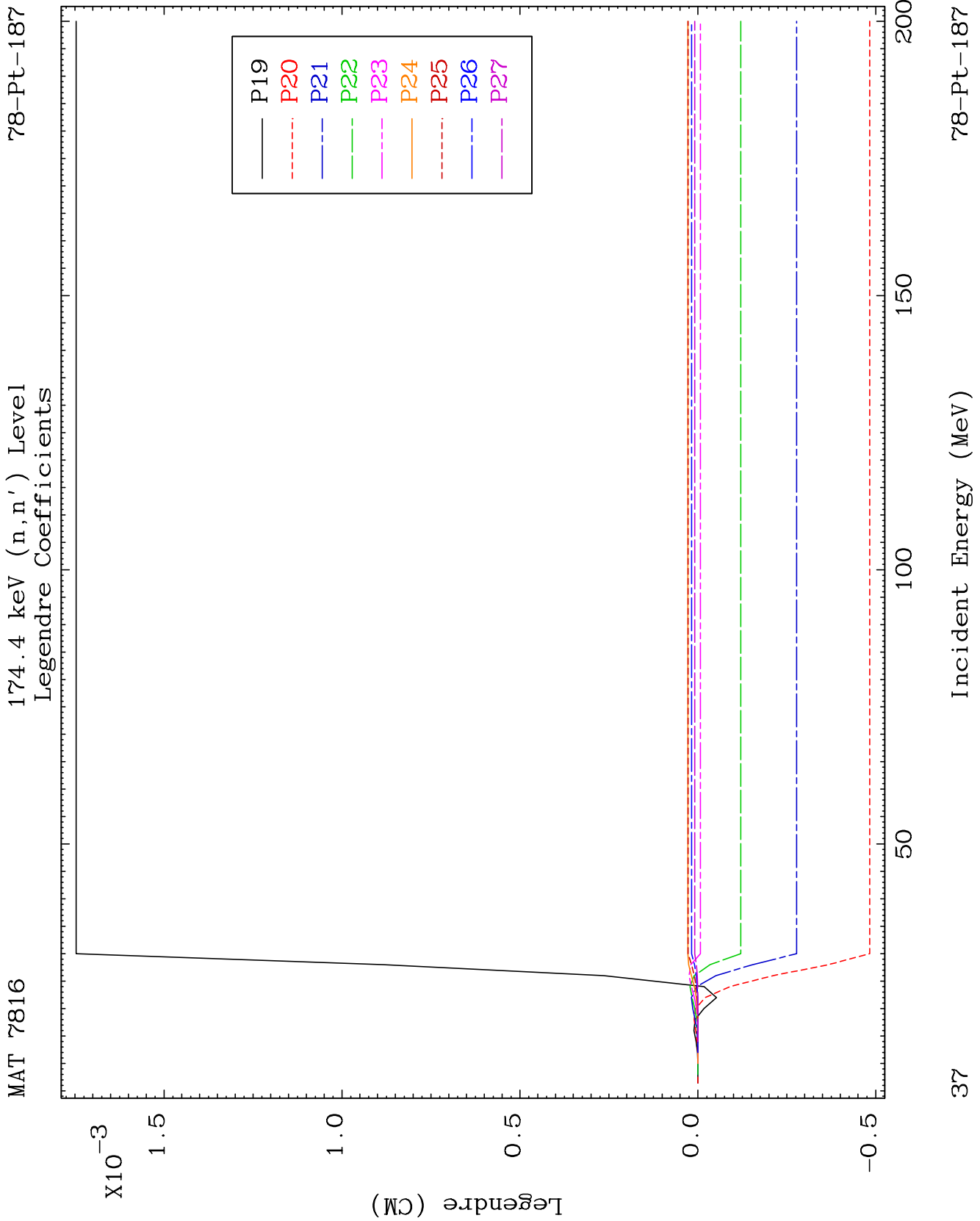
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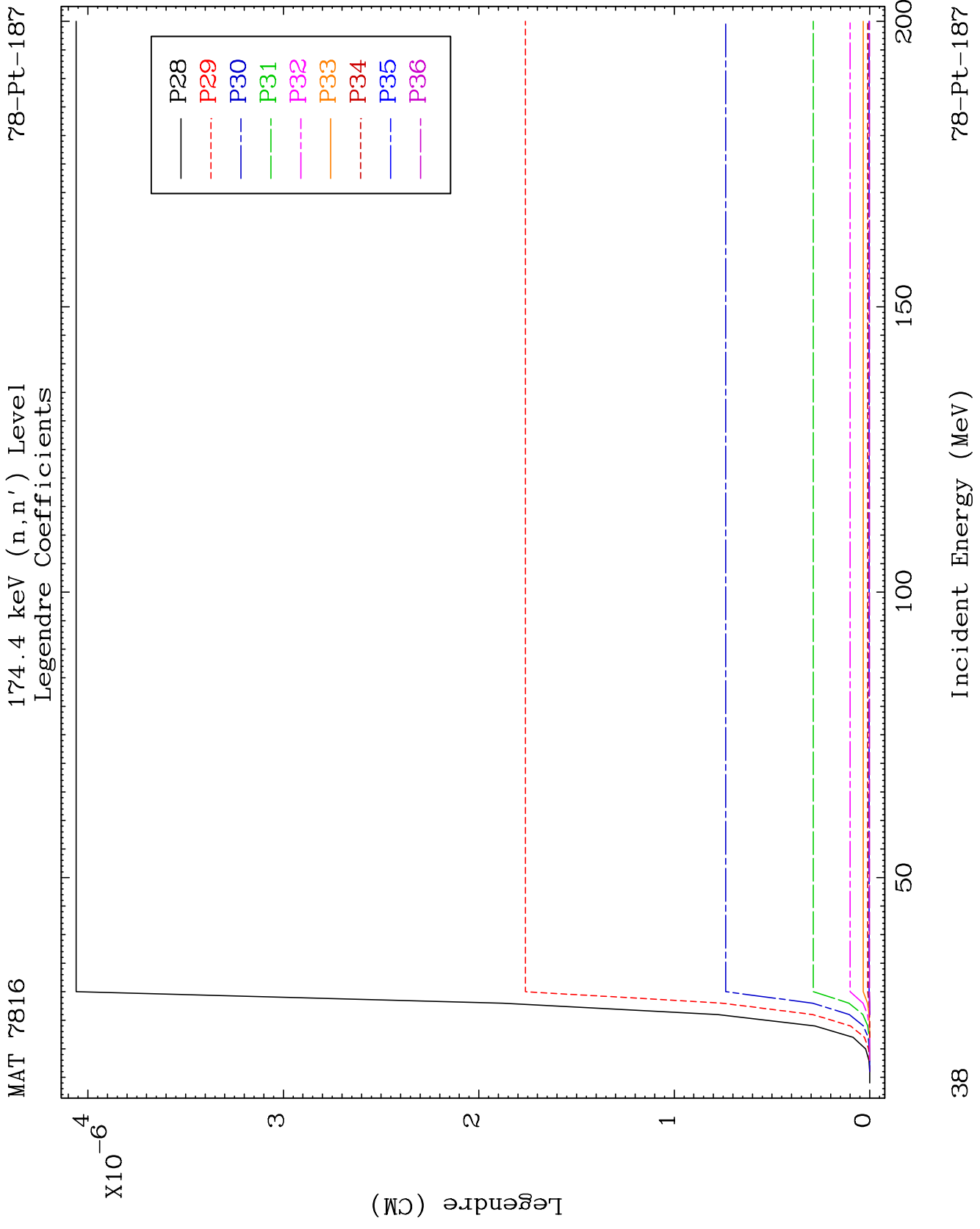
Incident Energy (MeV)

78-Pt-187





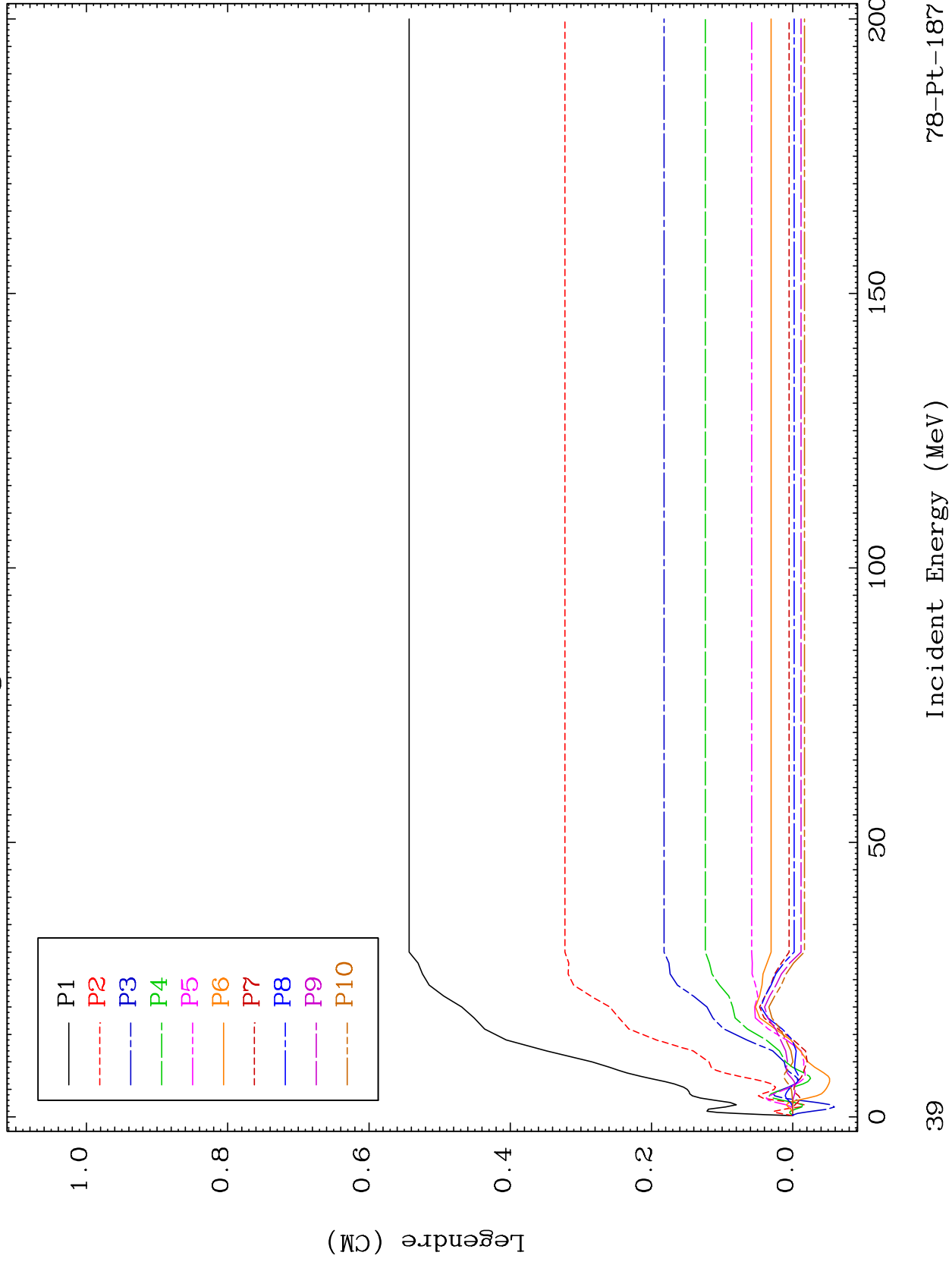




MAT 7816

190.4 keV (n,n') Level
Legendre Coefficients

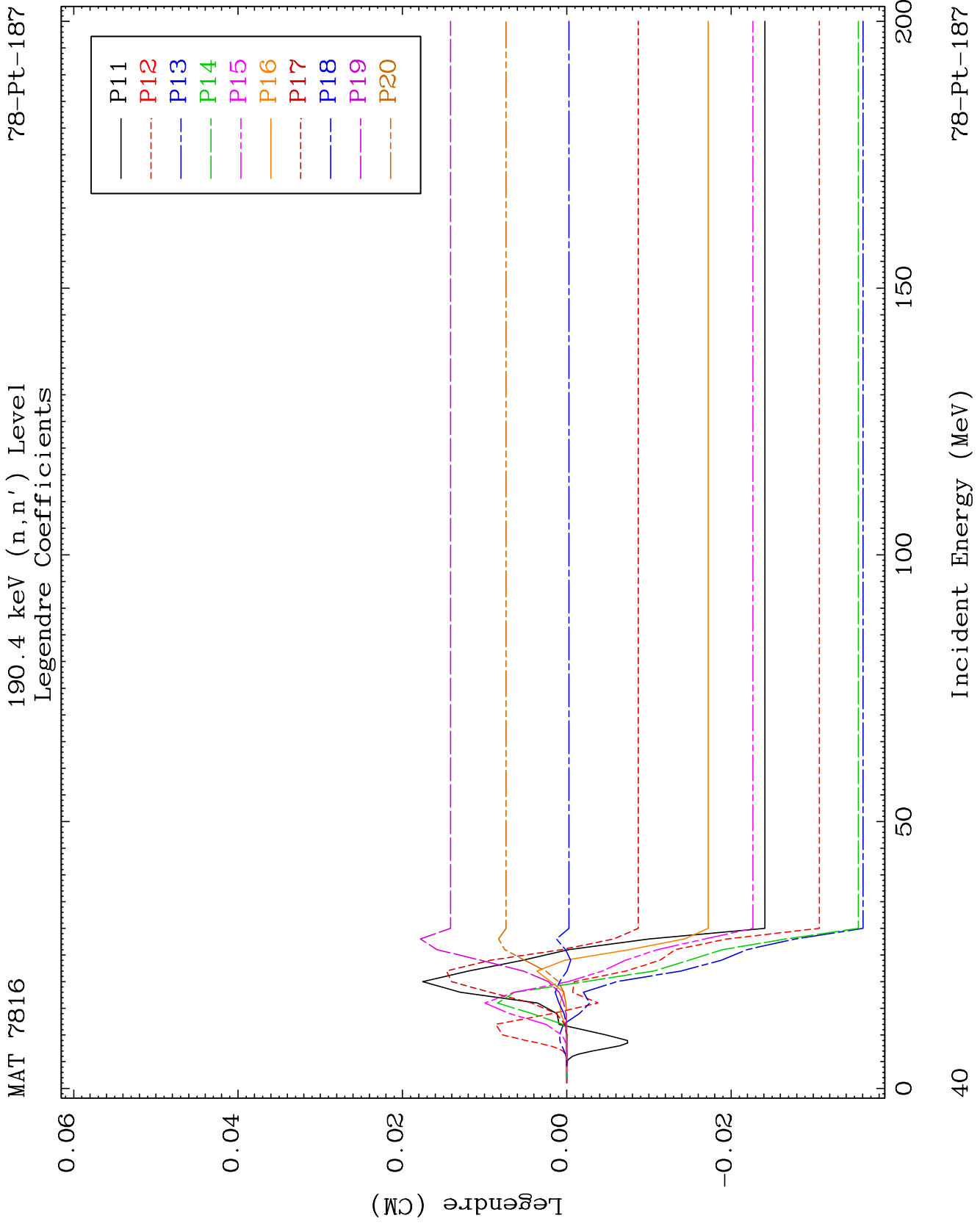
78-Pt-187



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Incident Energy (MeV)

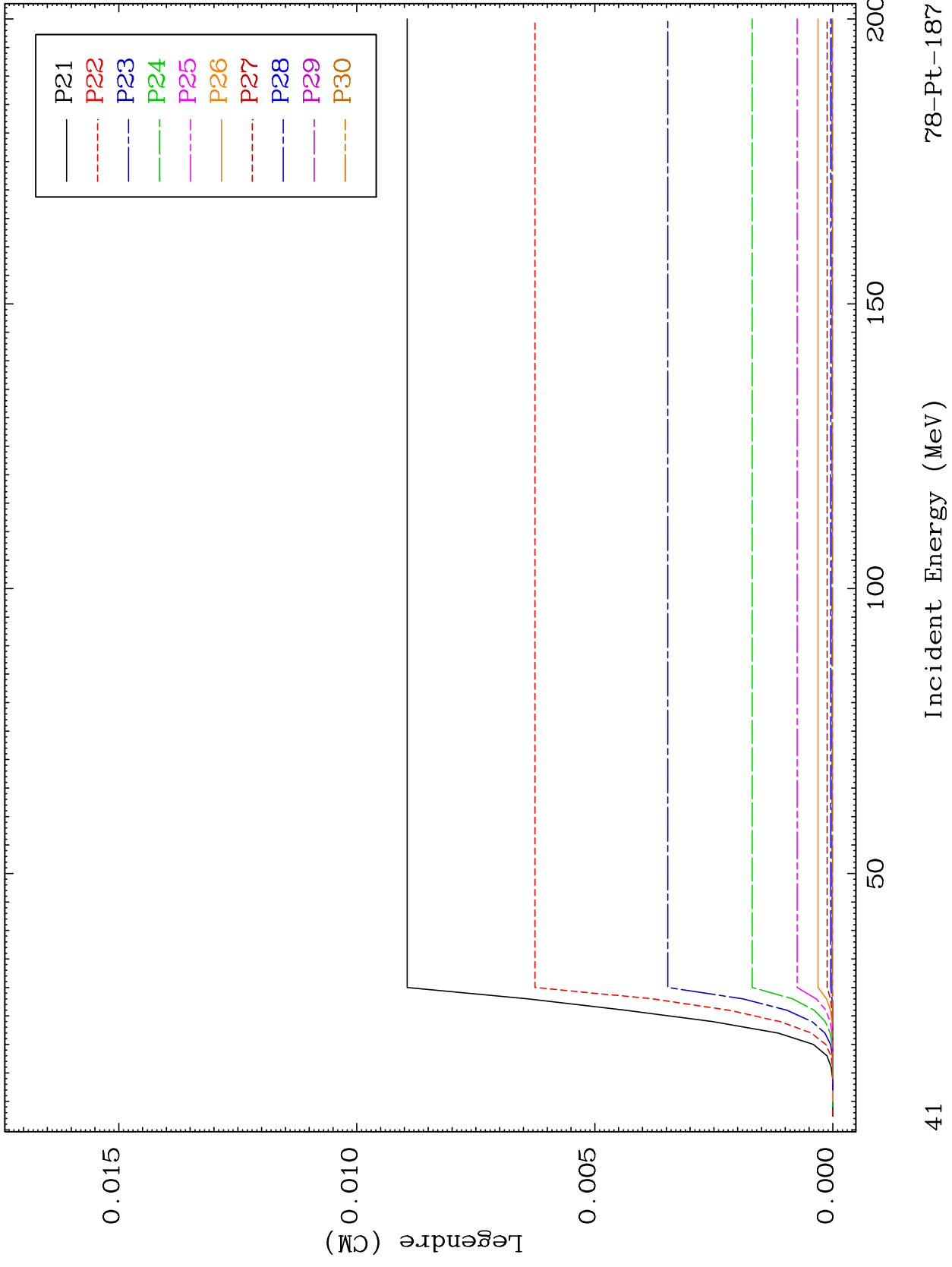
78-Pt-187



MAT 7816

190.4 keV (n,n') Level
Legendre Coefficients

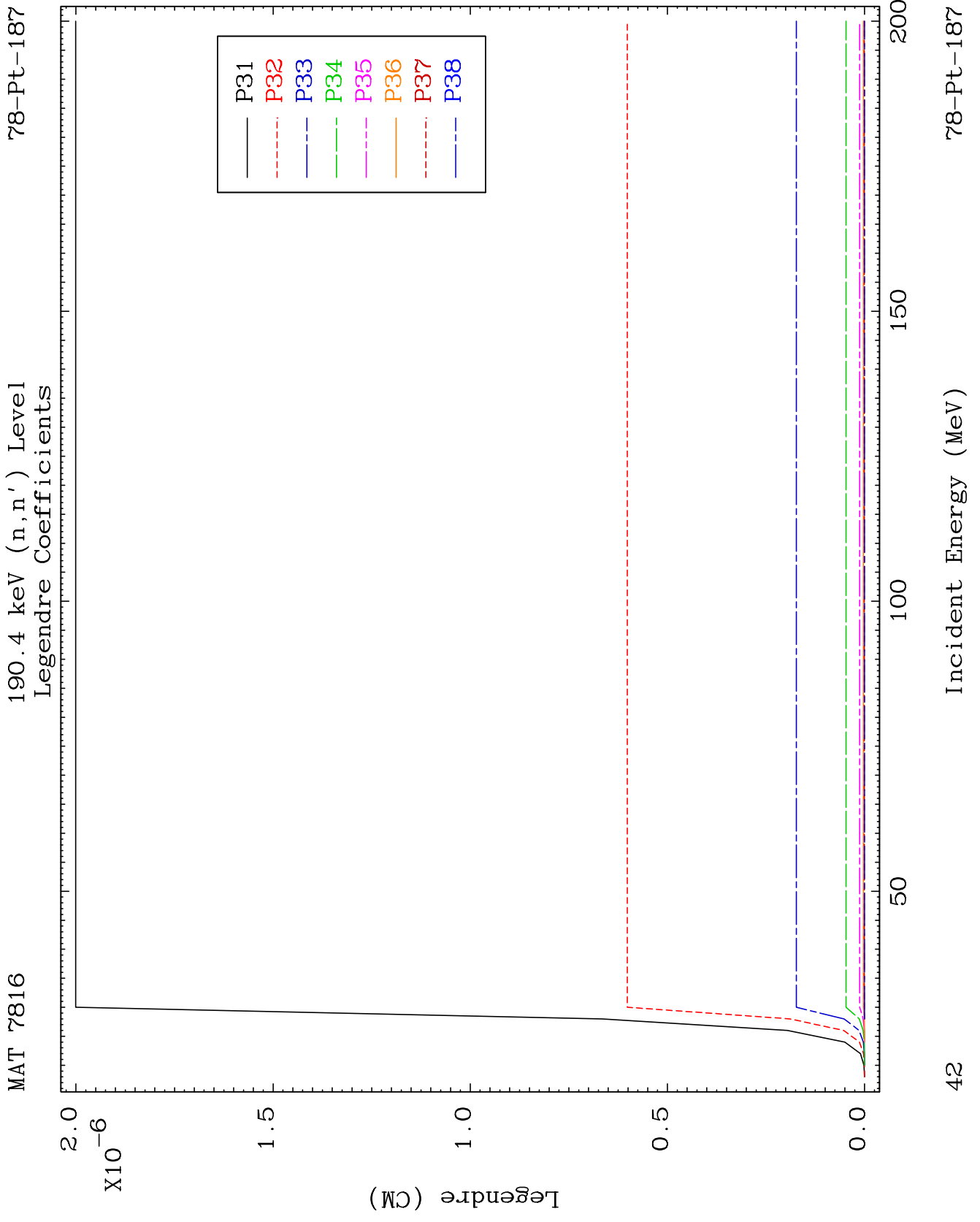
78-Pt-187



41

Incident Energy (MeV)

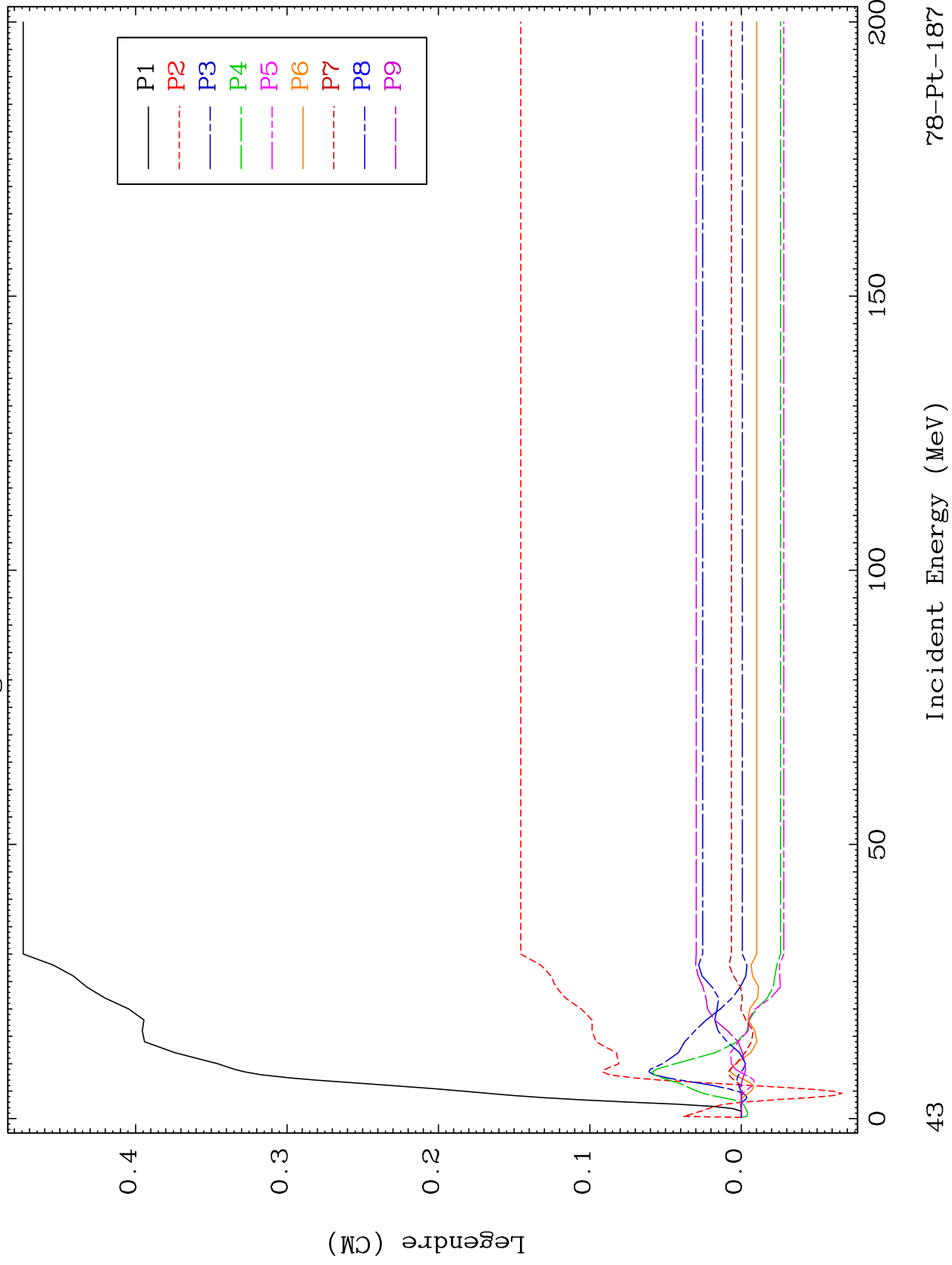
78-Pt-187



MAT 7816

203.2 keV (n,n') Level
Legendre Coefficients

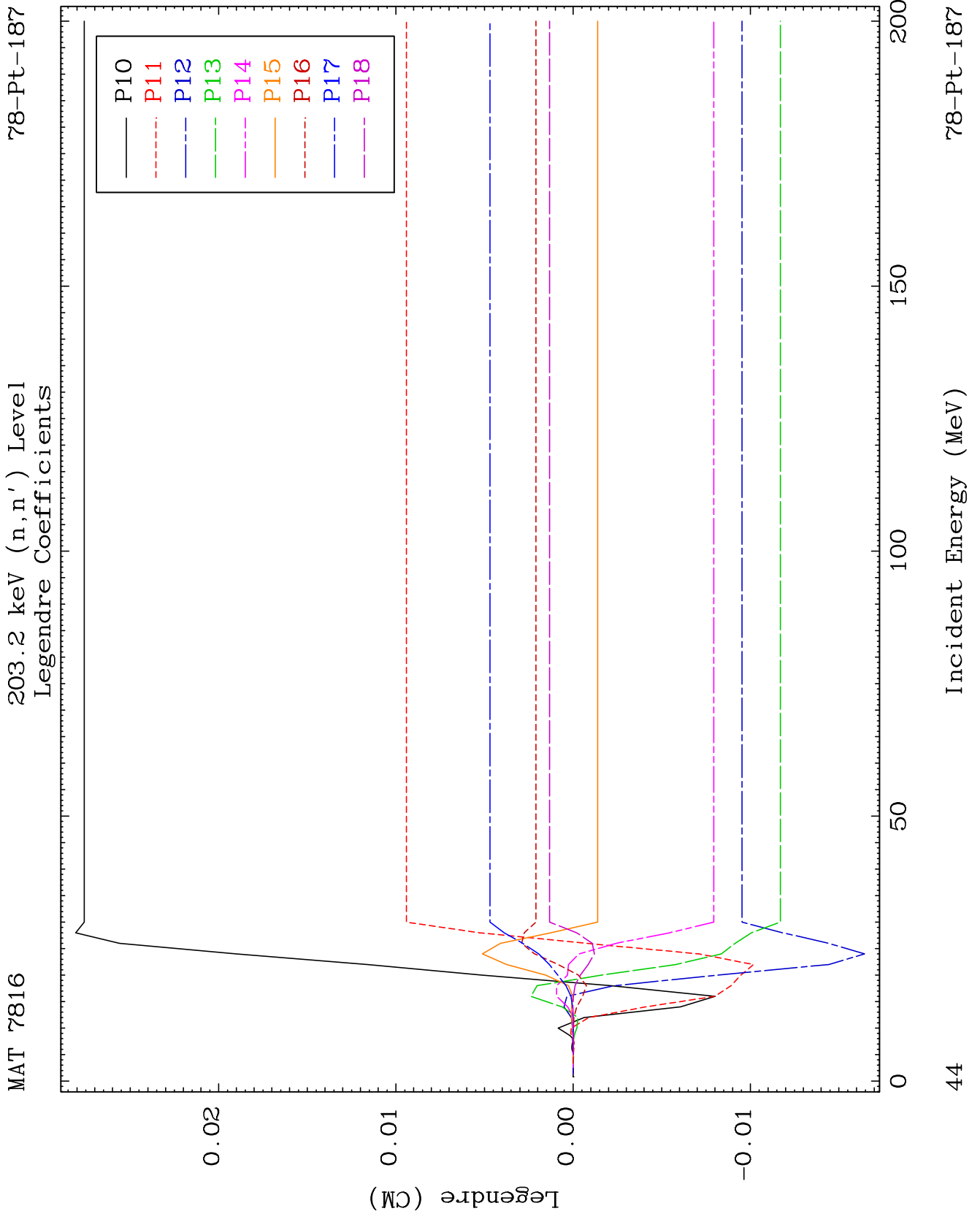
78-Pt-187



78-Pt-187

Incident Energy (MeV)

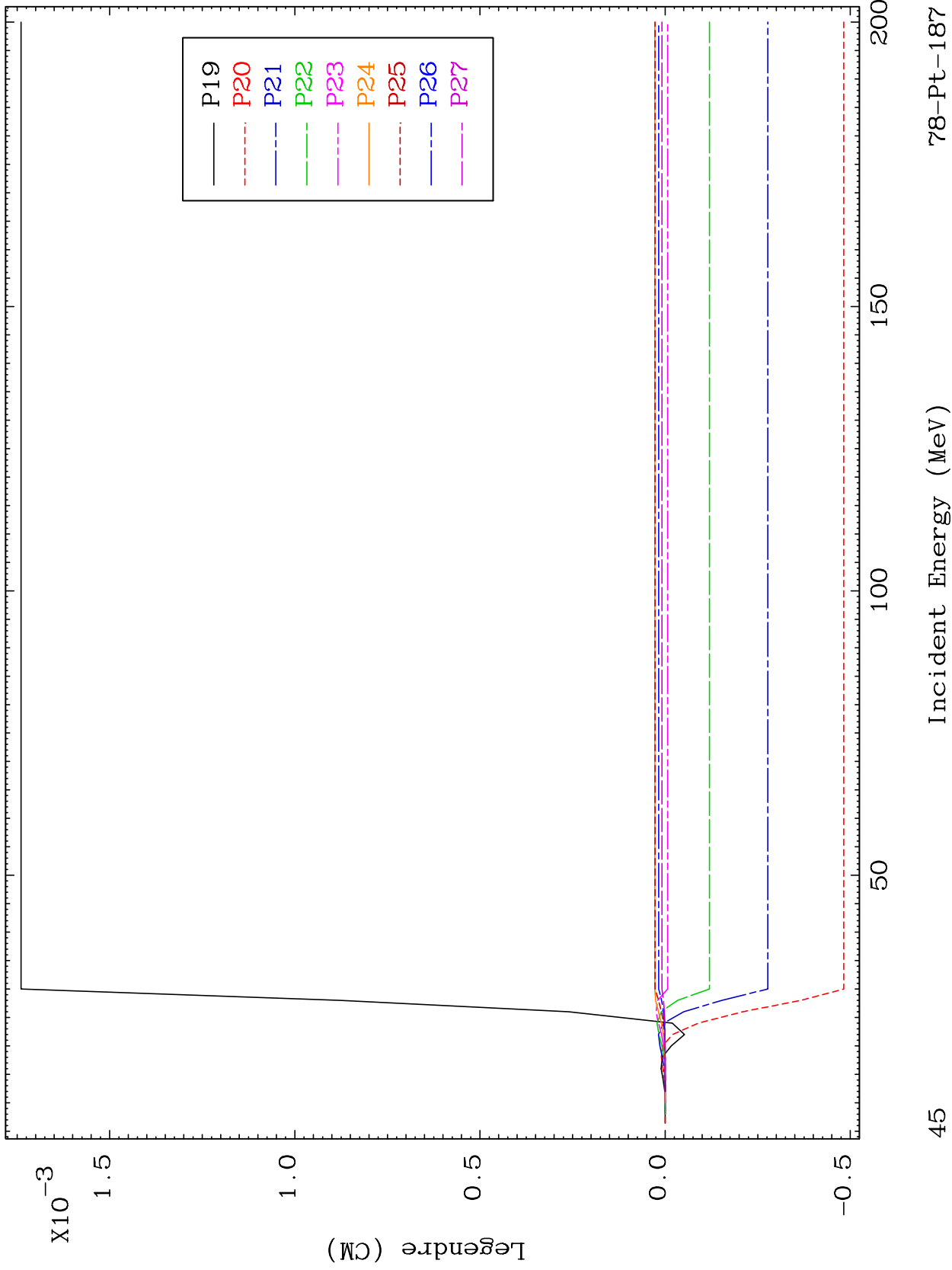
43



MAT 7816

203.2 keV (n,n') Level
Legendre Coefficients

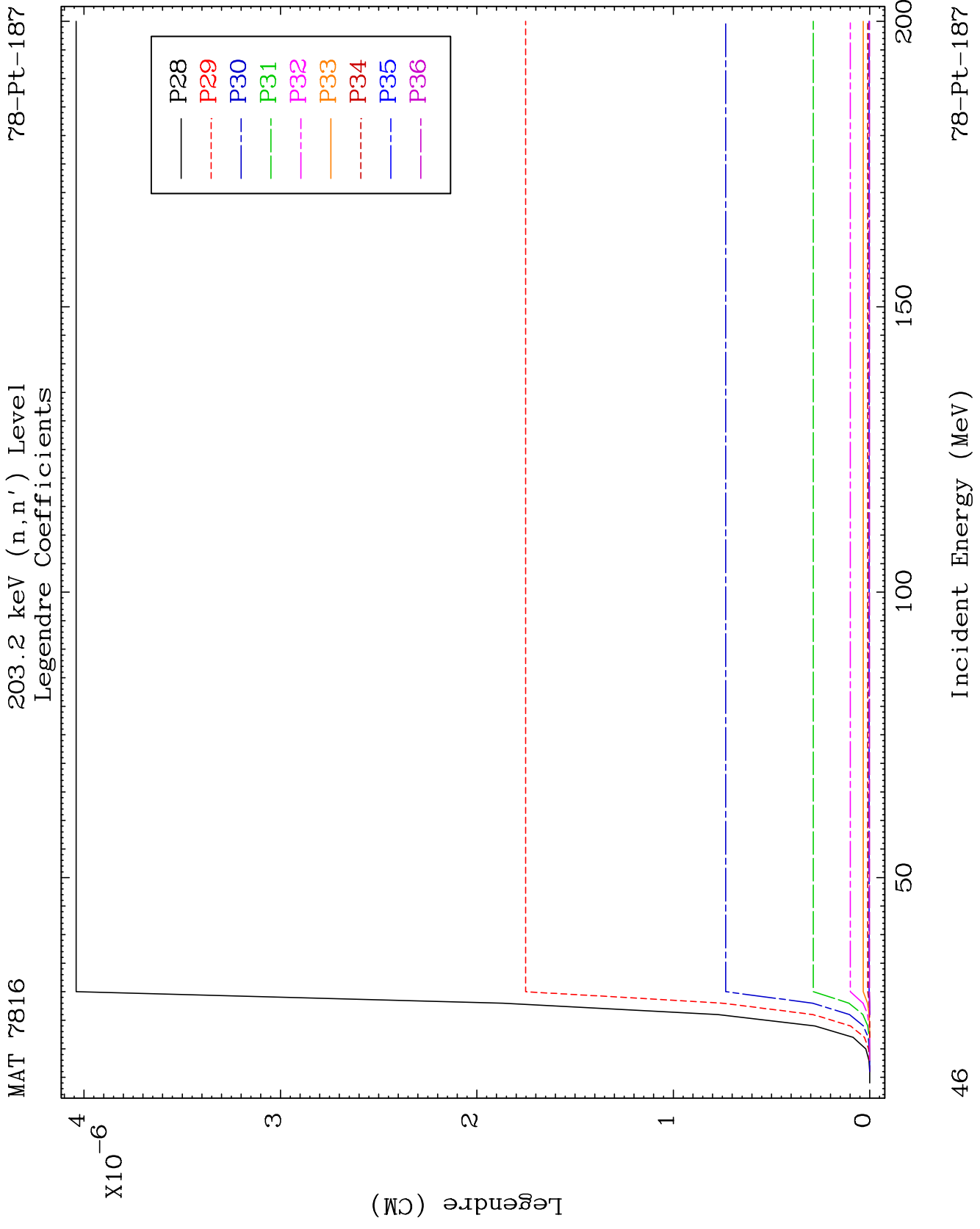
78-Pt-187



45

Incident Energy (MeV)

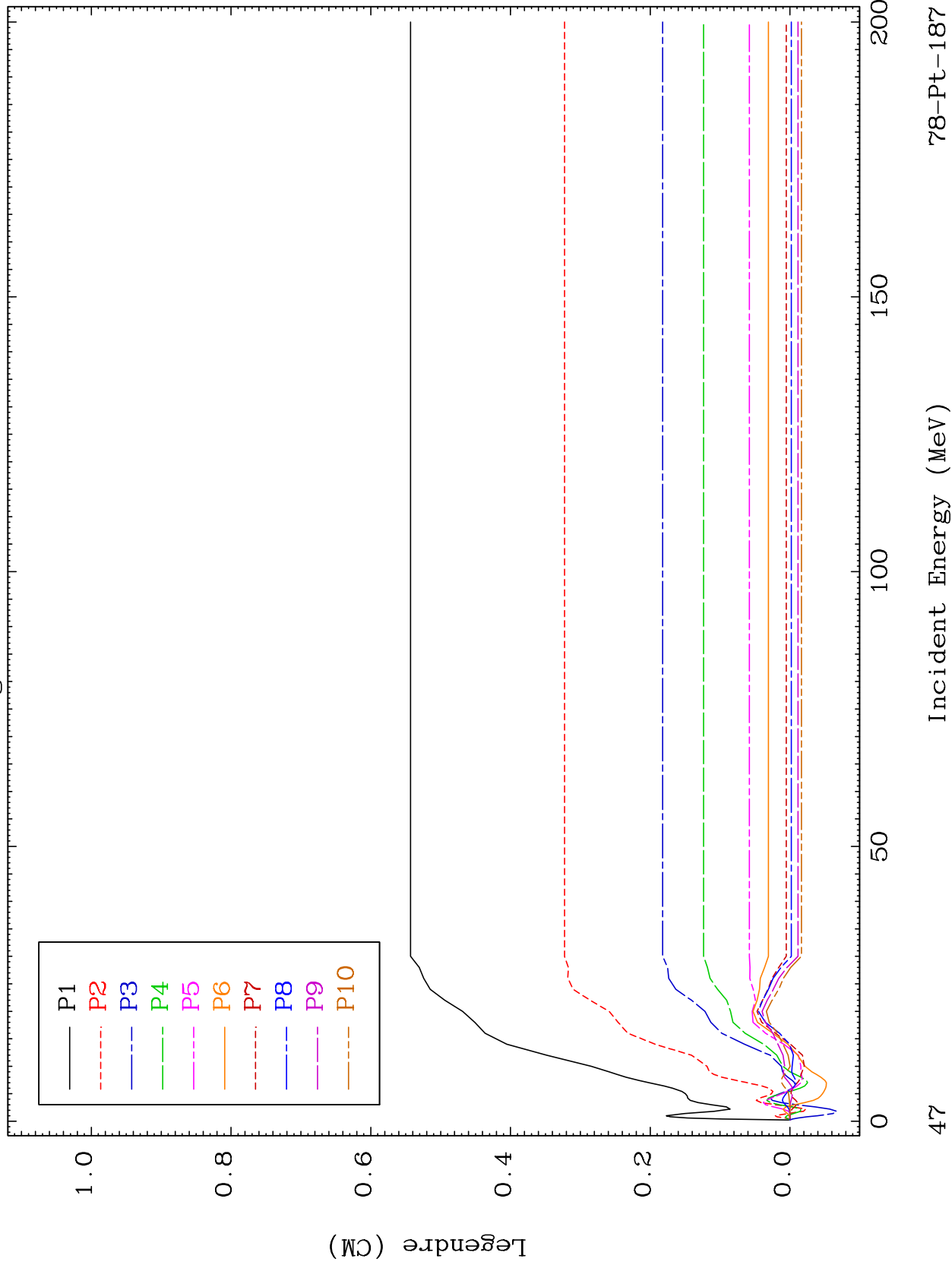
78-Pt-187

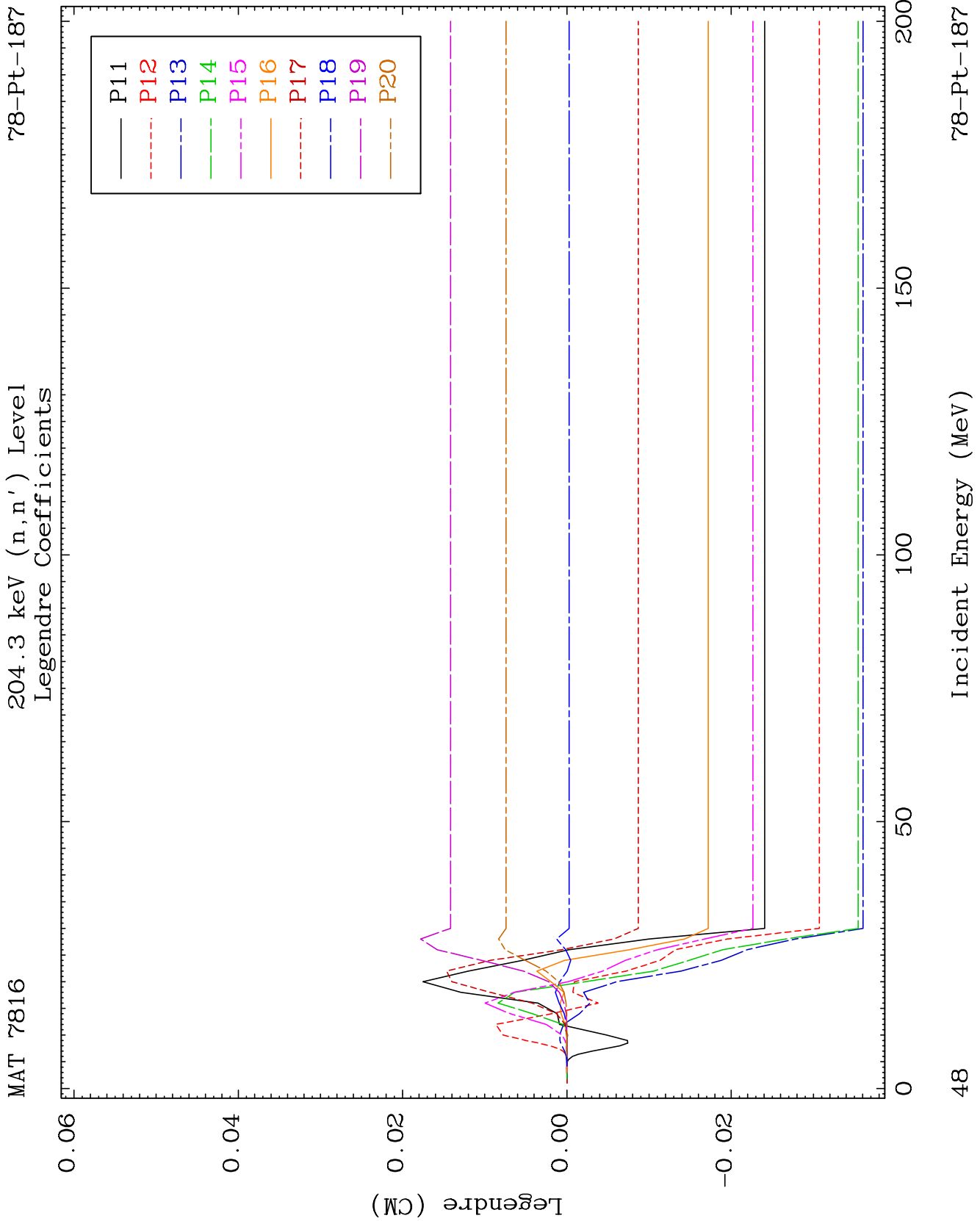


MAT 7816

204.3 keV (n, n') Level
Legendre Coefficients

78-Pt-187

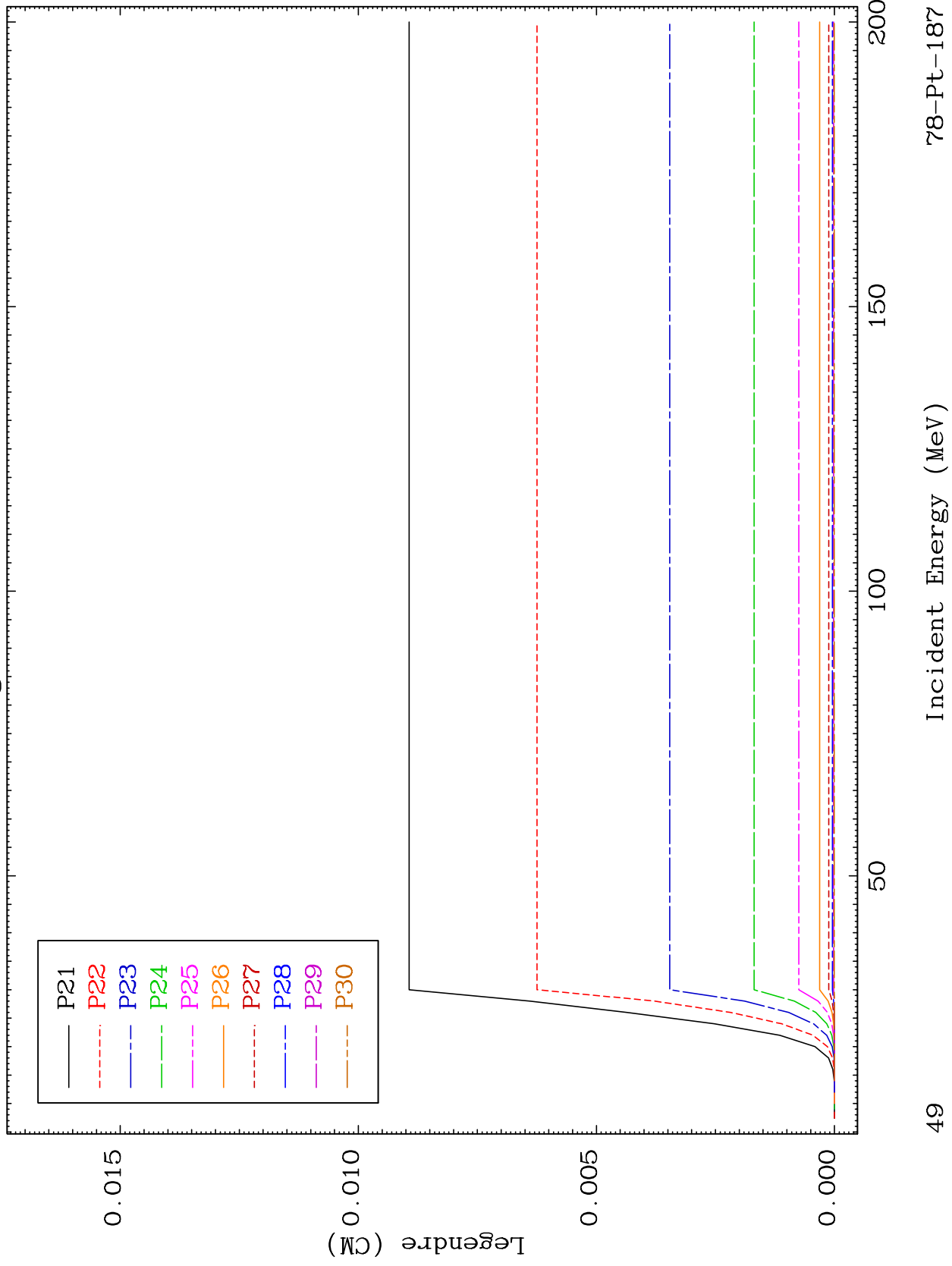




MAT 7816

204.3 keV (n, n') Level
Legendre Coefficients

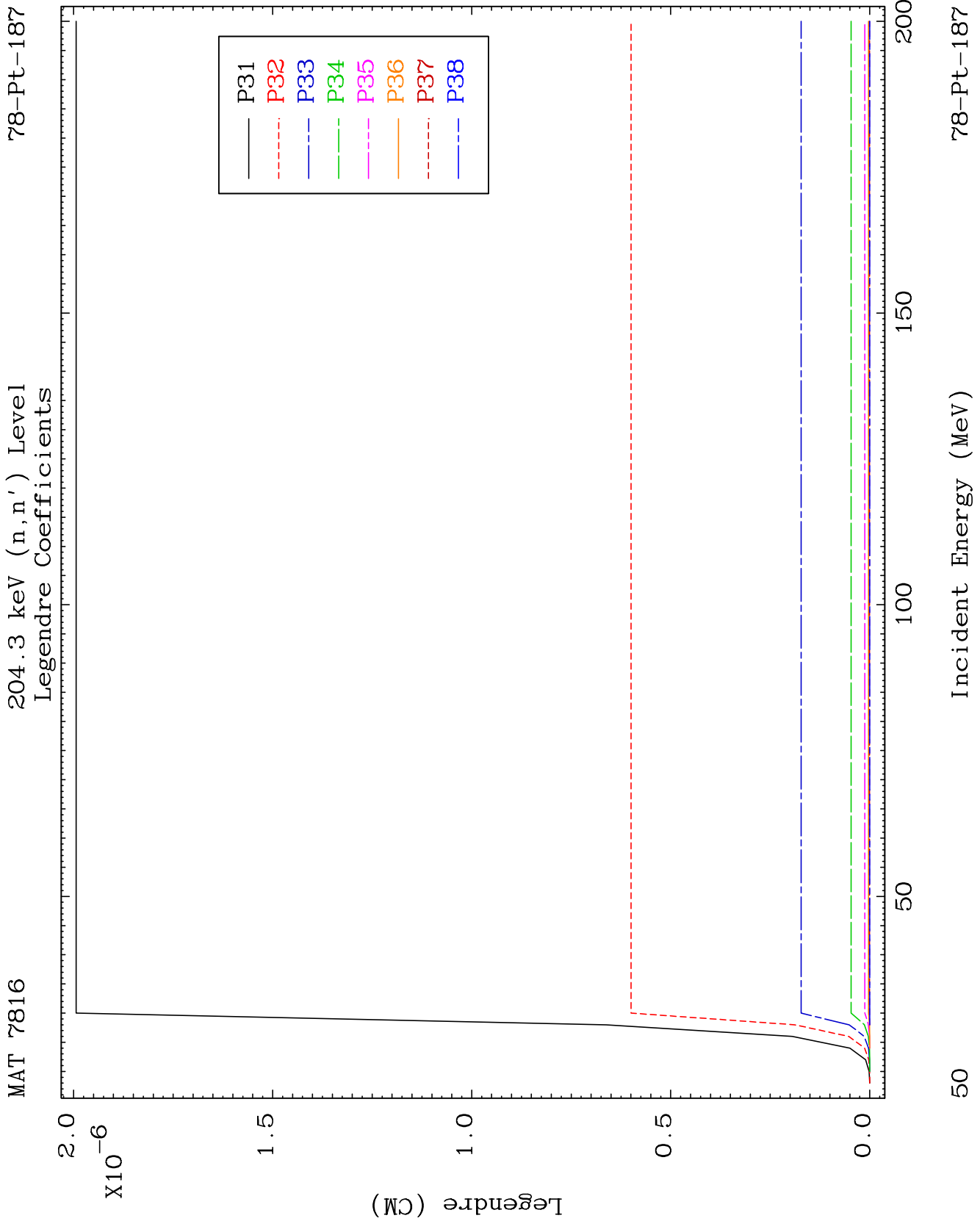
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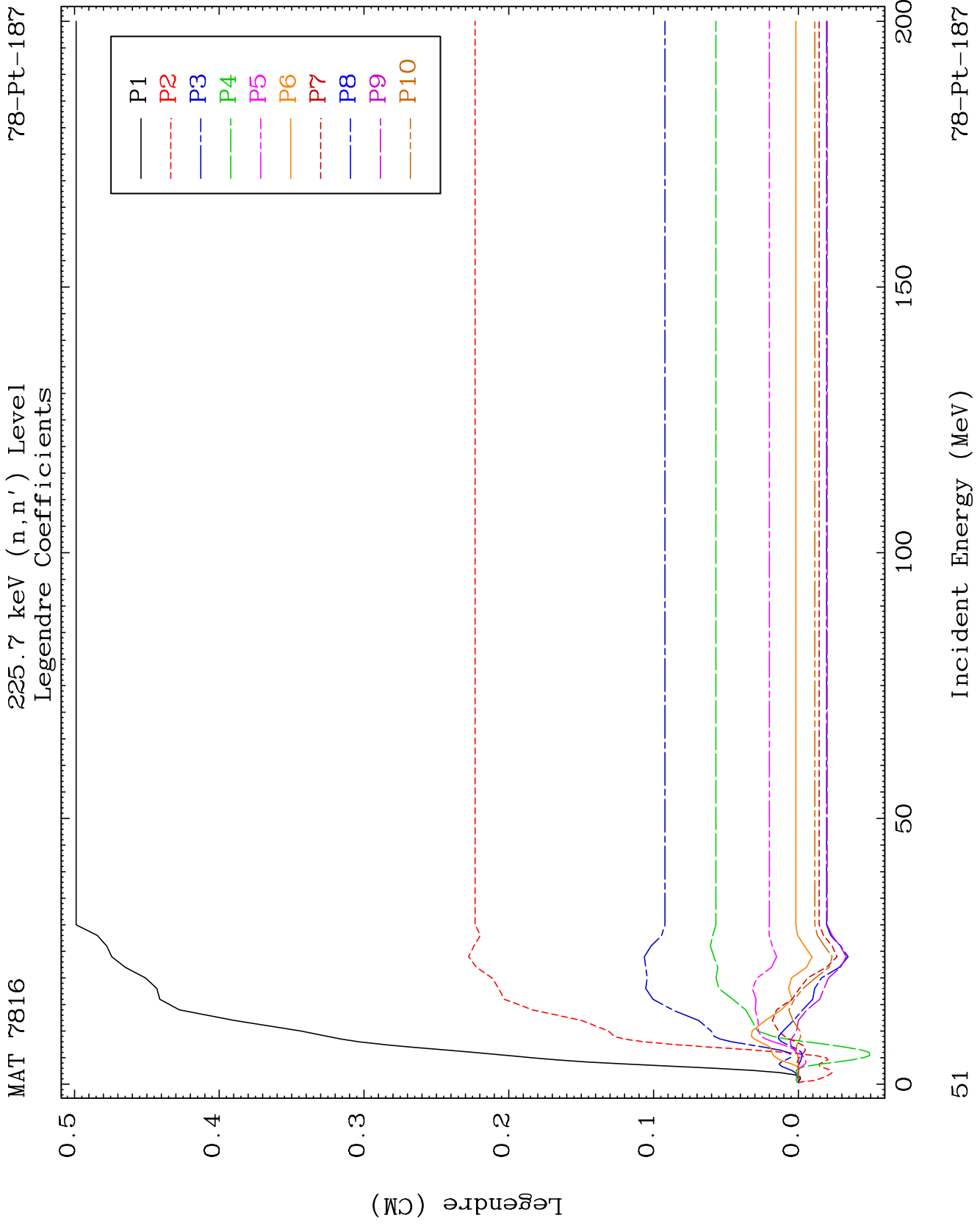


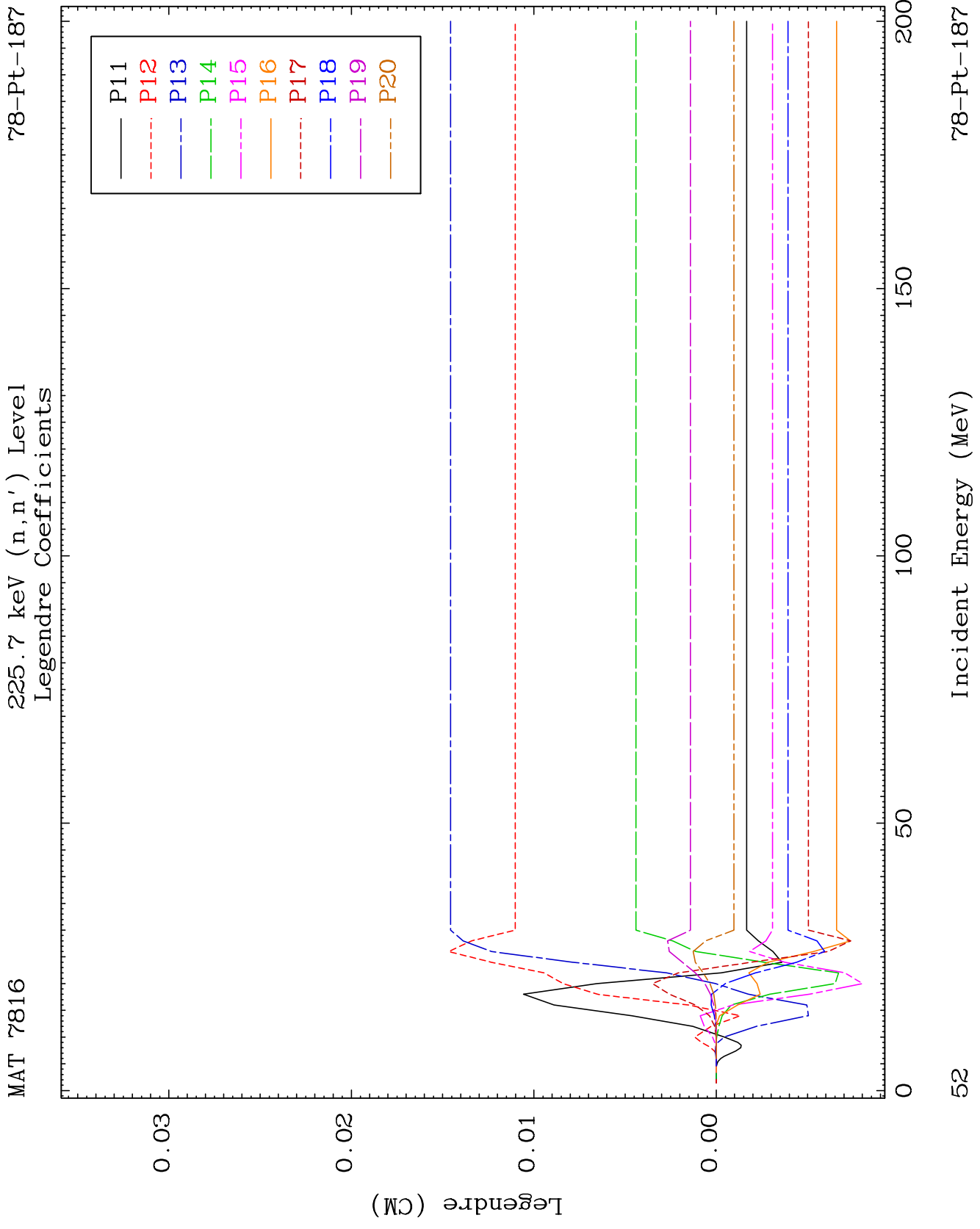
49

Incident Energy (MeV)

78-Pt-187



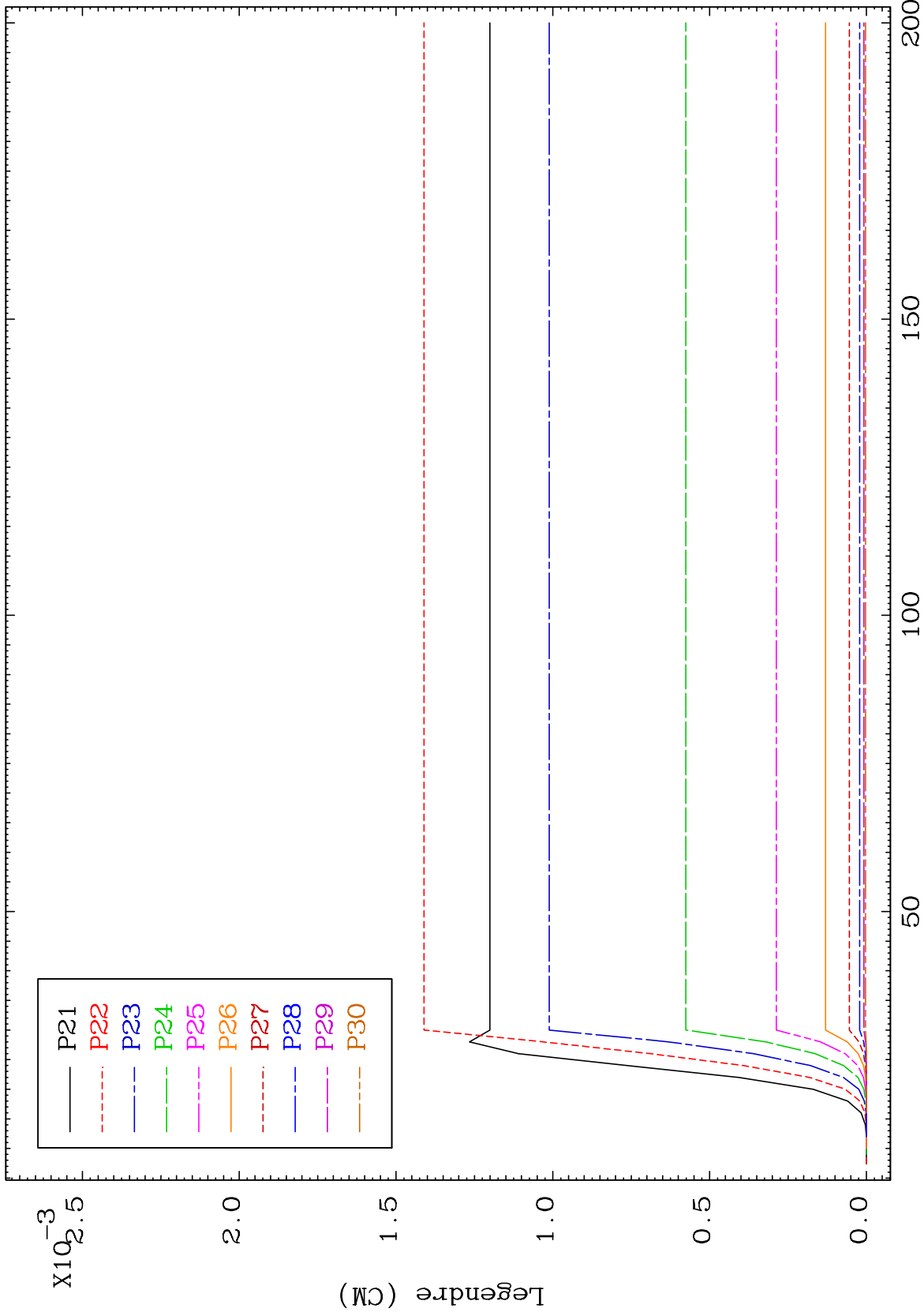




MAT 7816

225.7 keV (n,n') Level
Legendre Coefficients

78-Pt-187



53

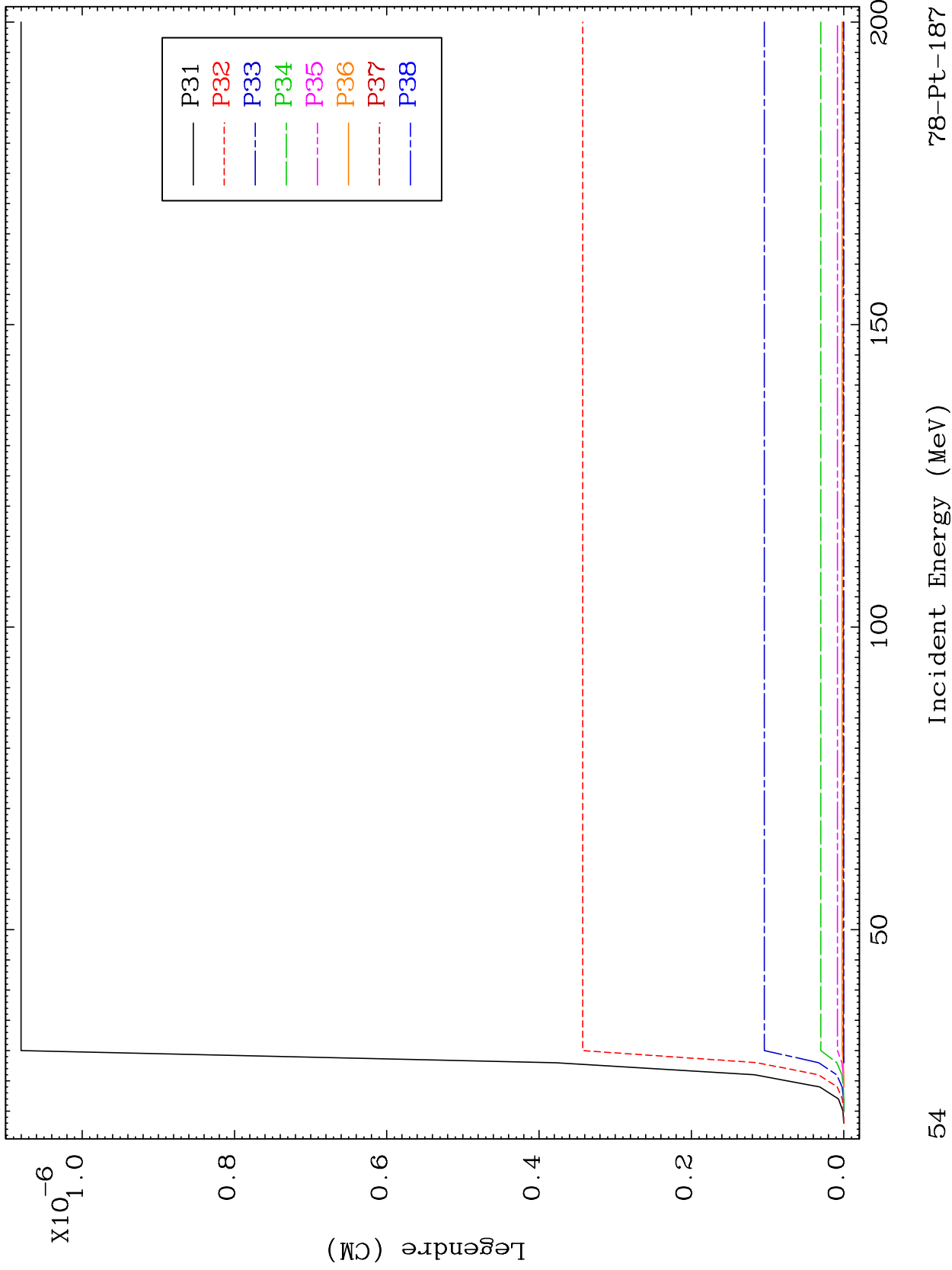
Incident Energy (MeV)

78-Pt-187

MAT 7816

225.7 keV (n,n') Level
Legendre Coefficients

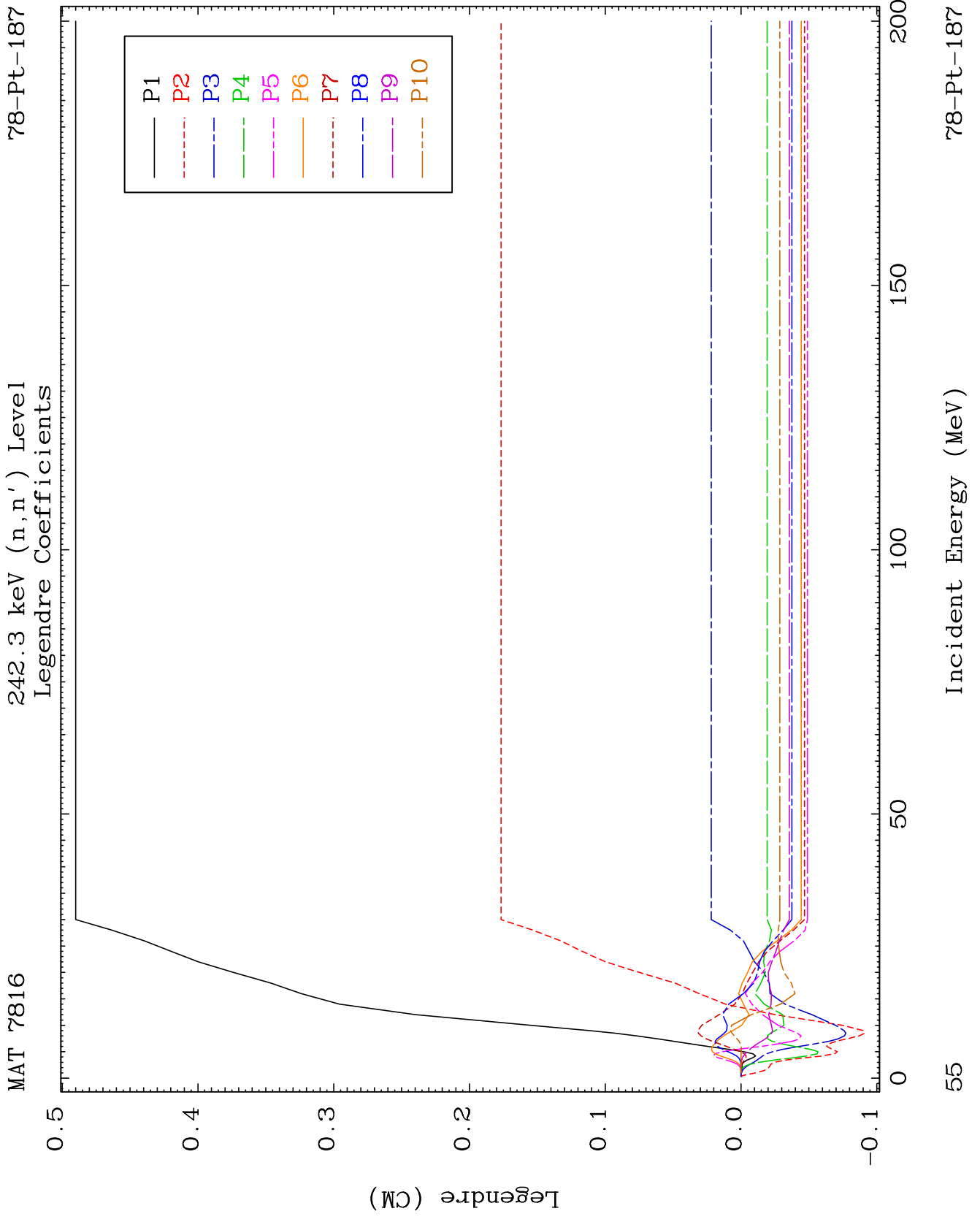
78-Pt-187



54

Incident Energy (MeV)

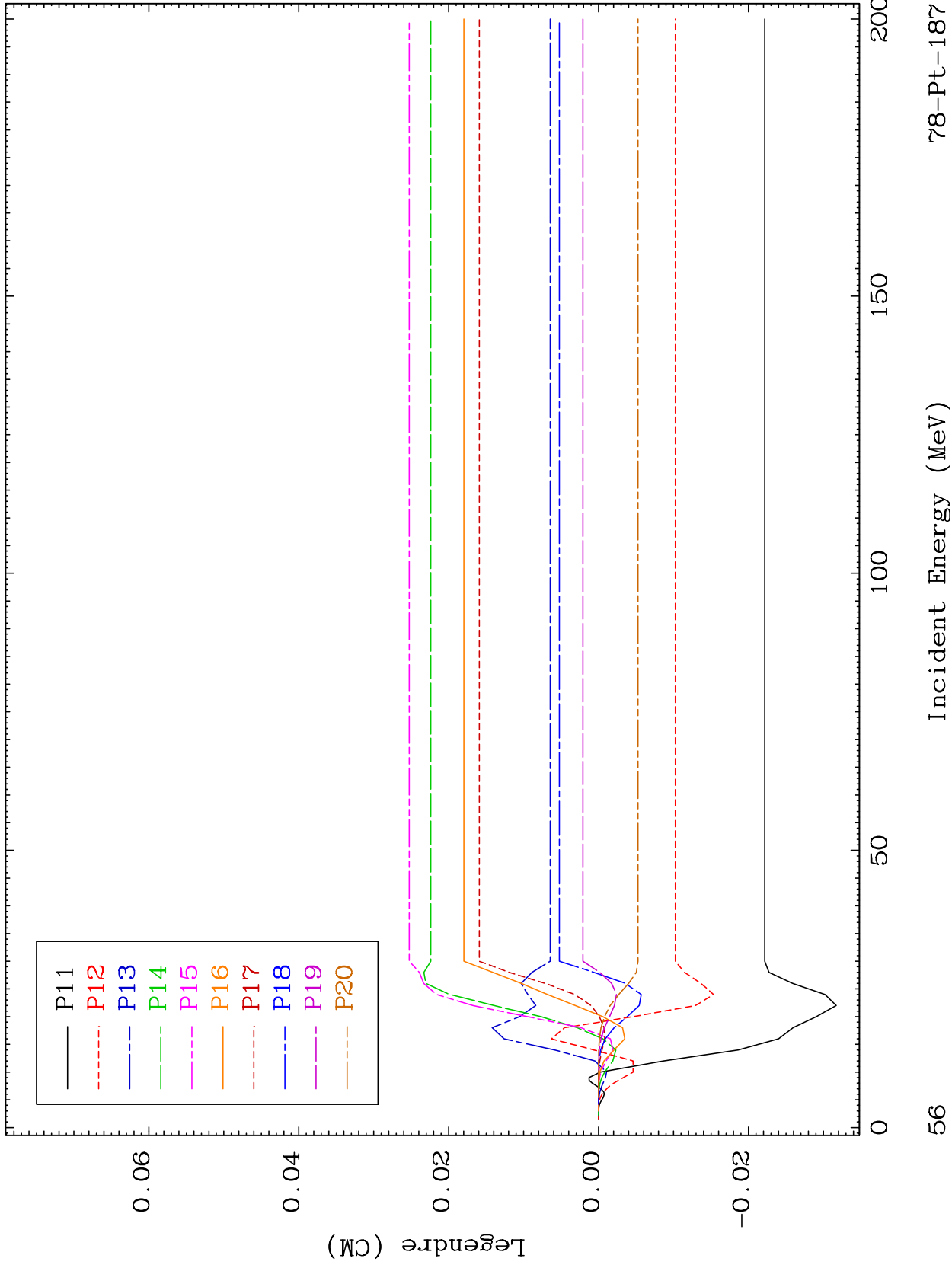
78-Pt-187



MAT 7816

242.3 keV (n,n') Level
Legendre Coefficients

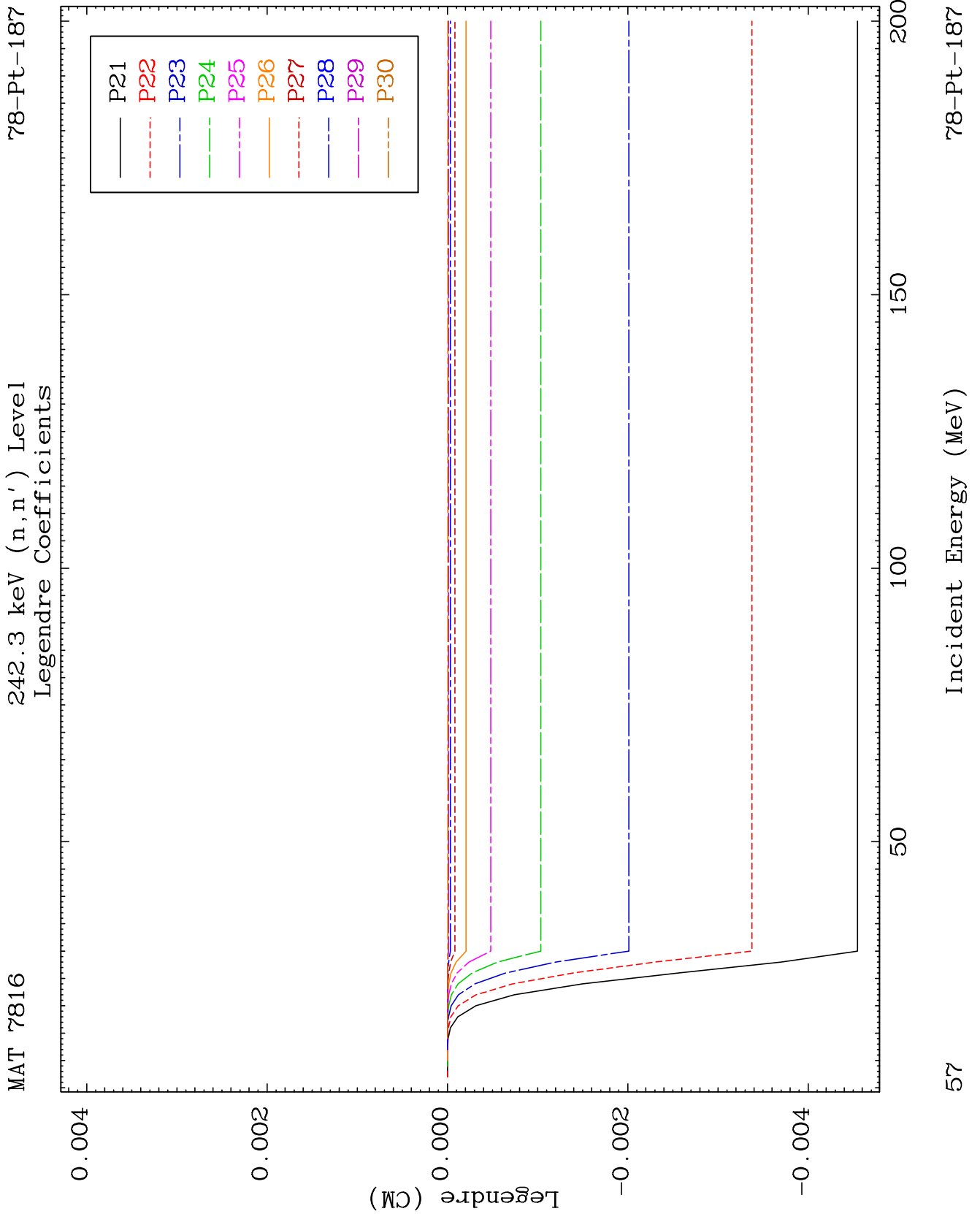
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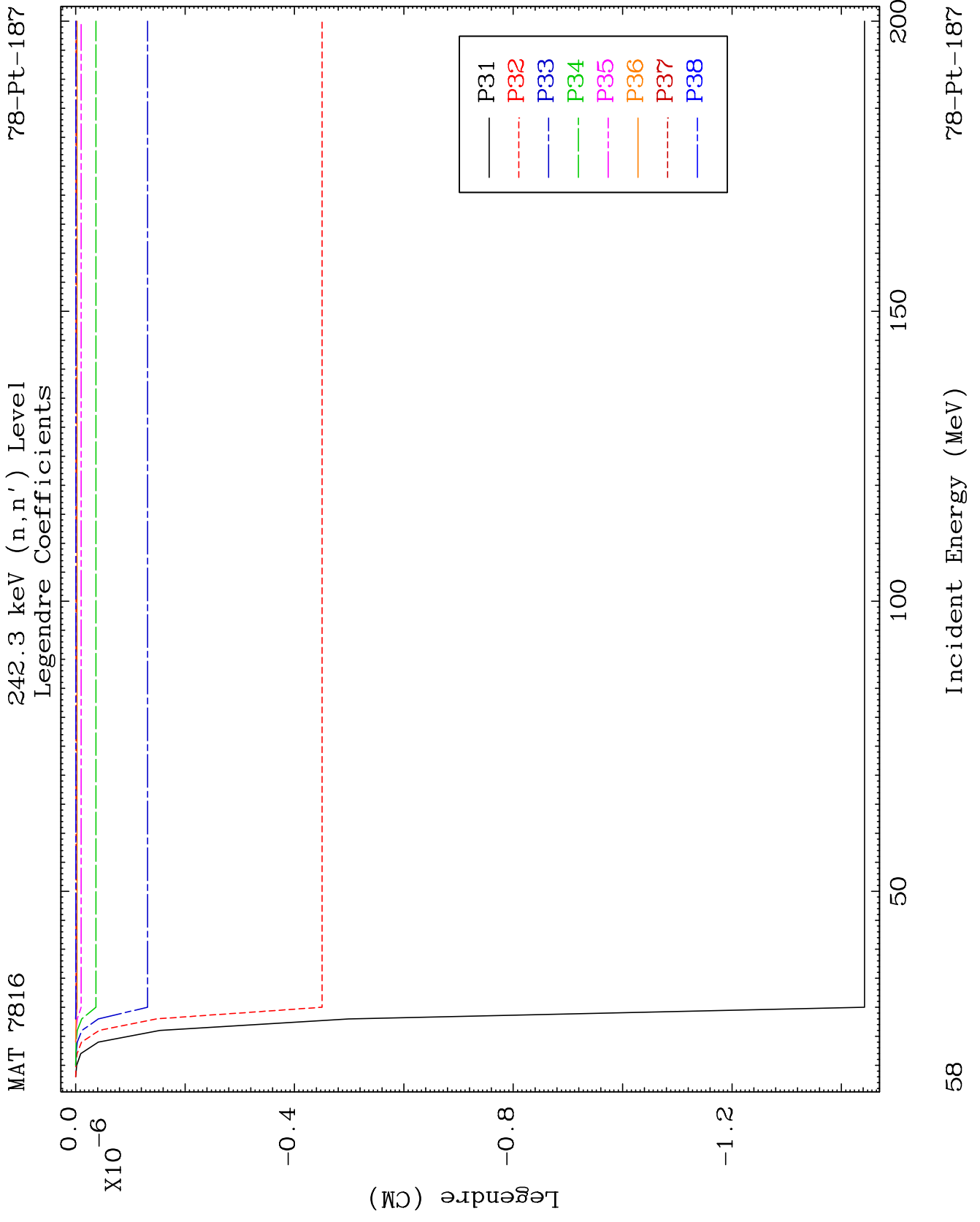


78-Pt-187

Incident Energy (MeV)

56

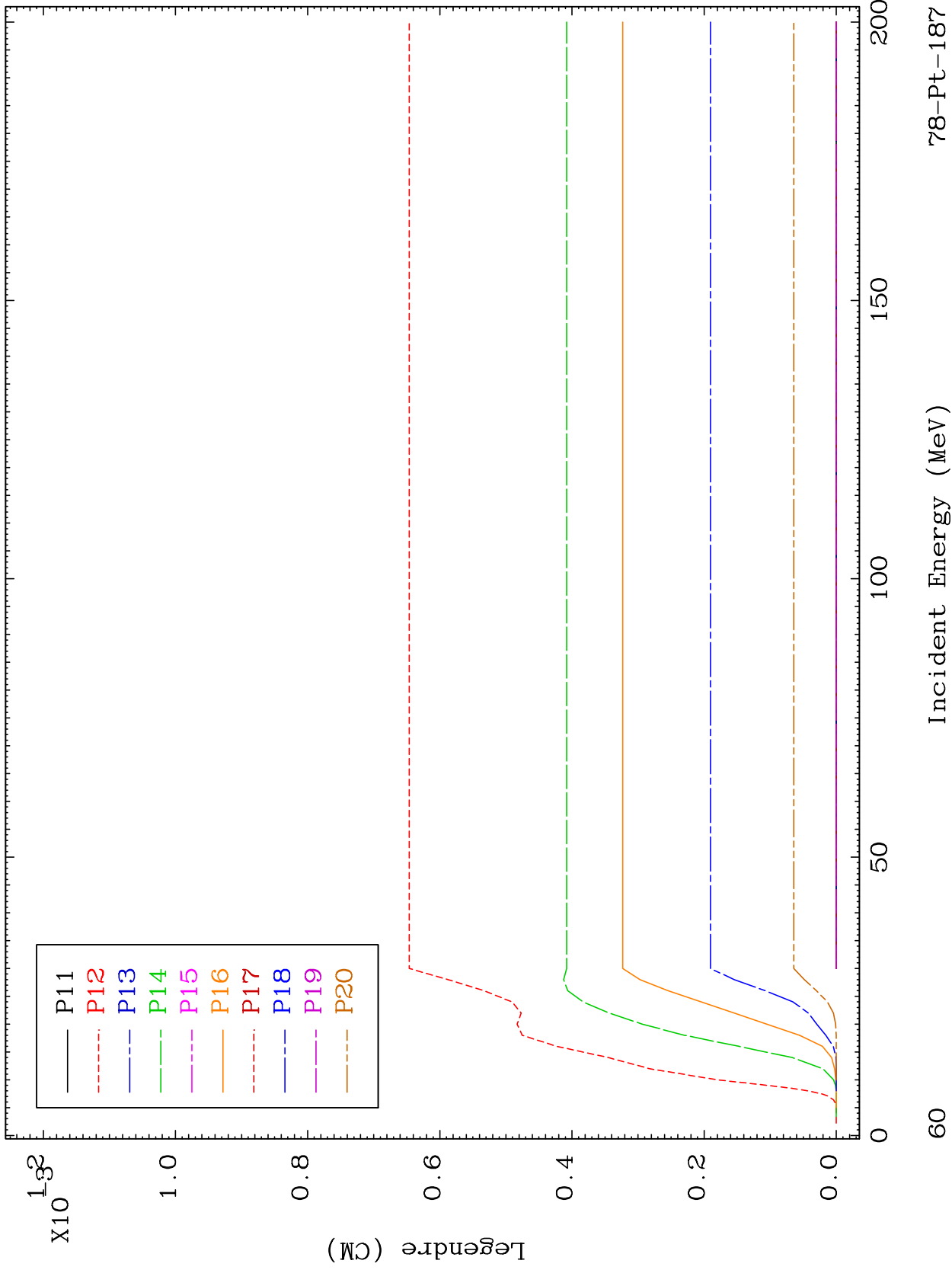


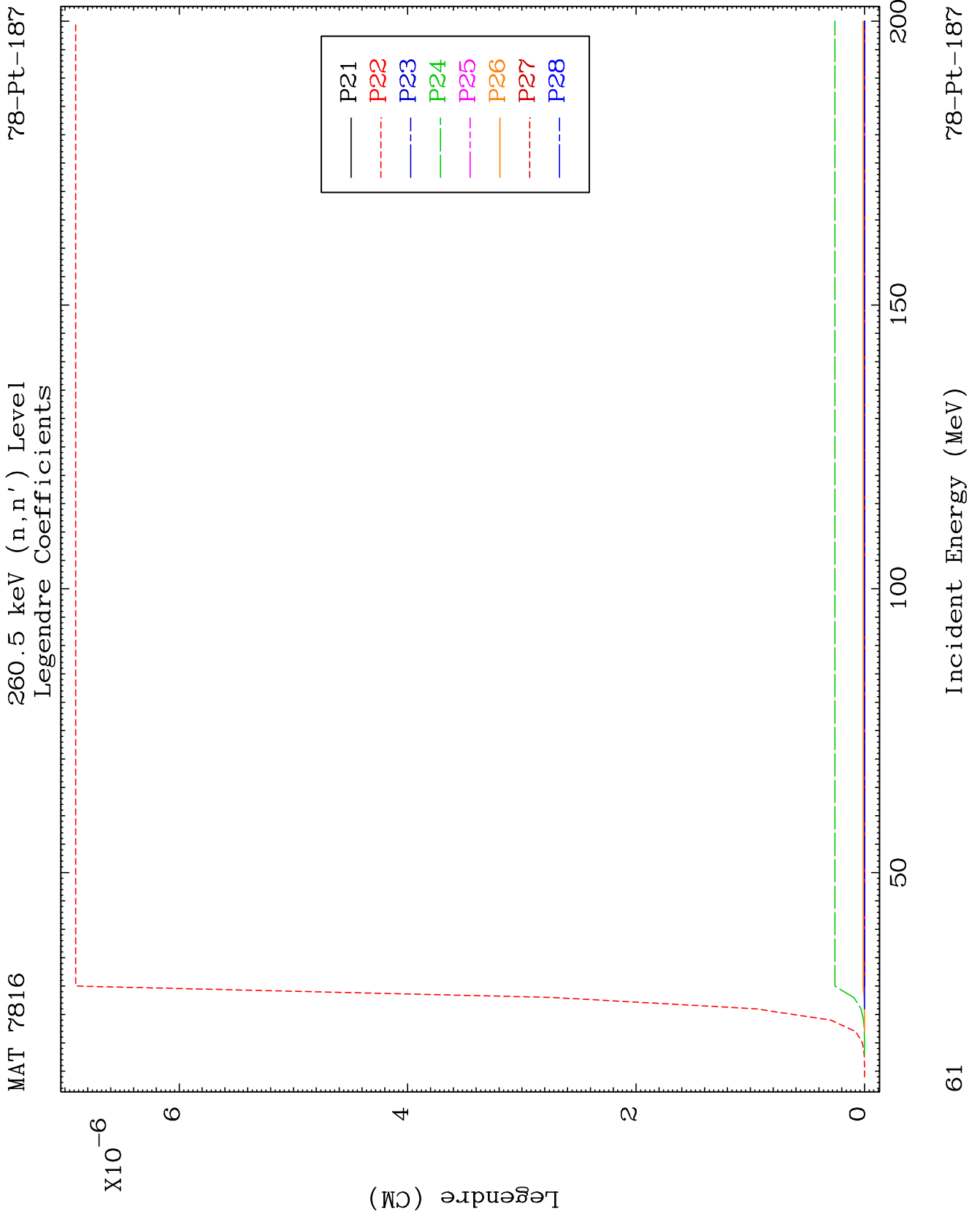


MAT 7816

260.5 keV (n,n') Level
Legendre Coefficients

78-Pt-187

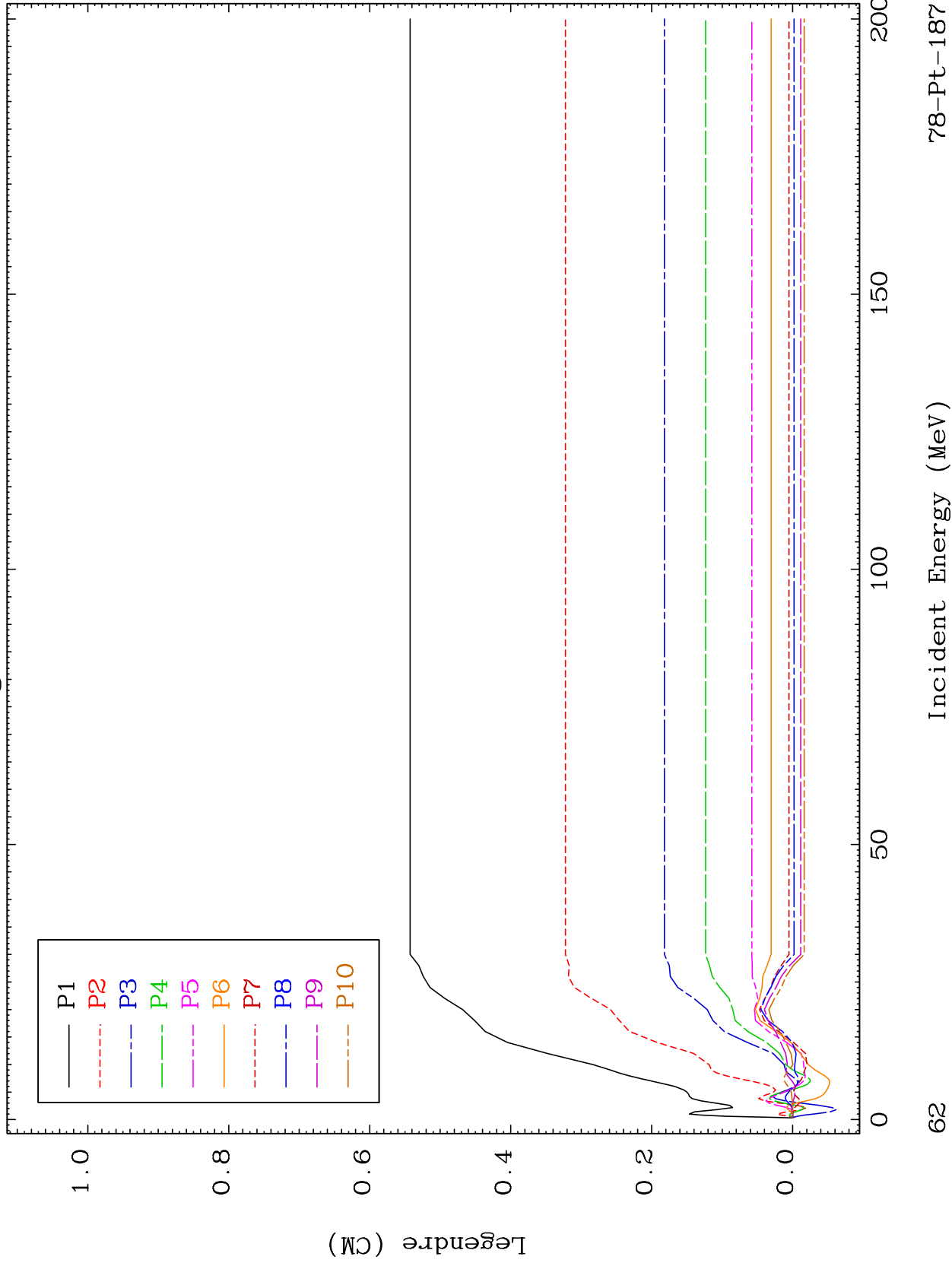




MAT 7816

288.3 keV (n, n') Level
Legendre Coefficients

78-Pt-187



78-Pt-187

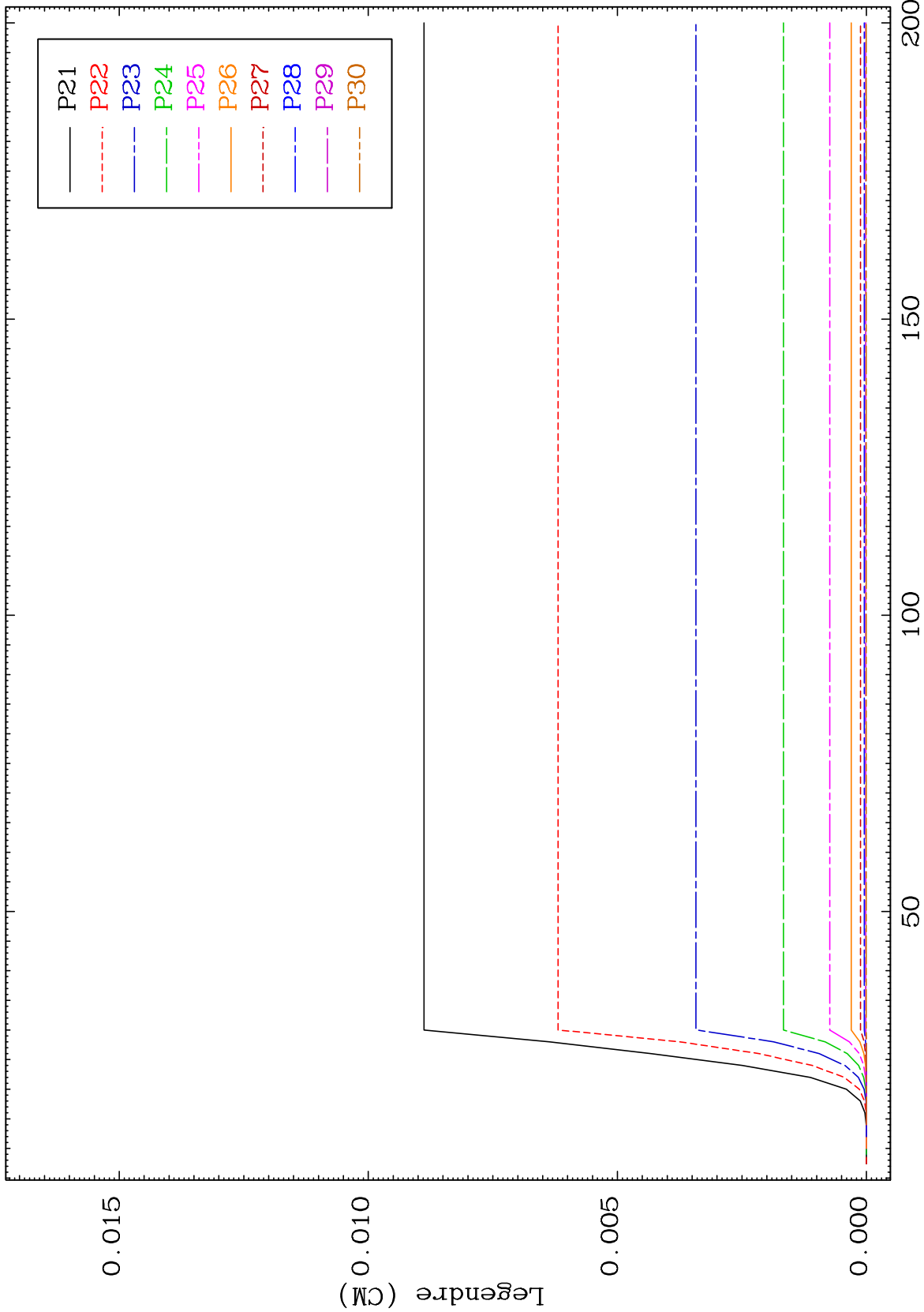
Incident Energy (MeV)

62

MAT 7816

288.3 keV (n,n') Level
Legendre Coefficients

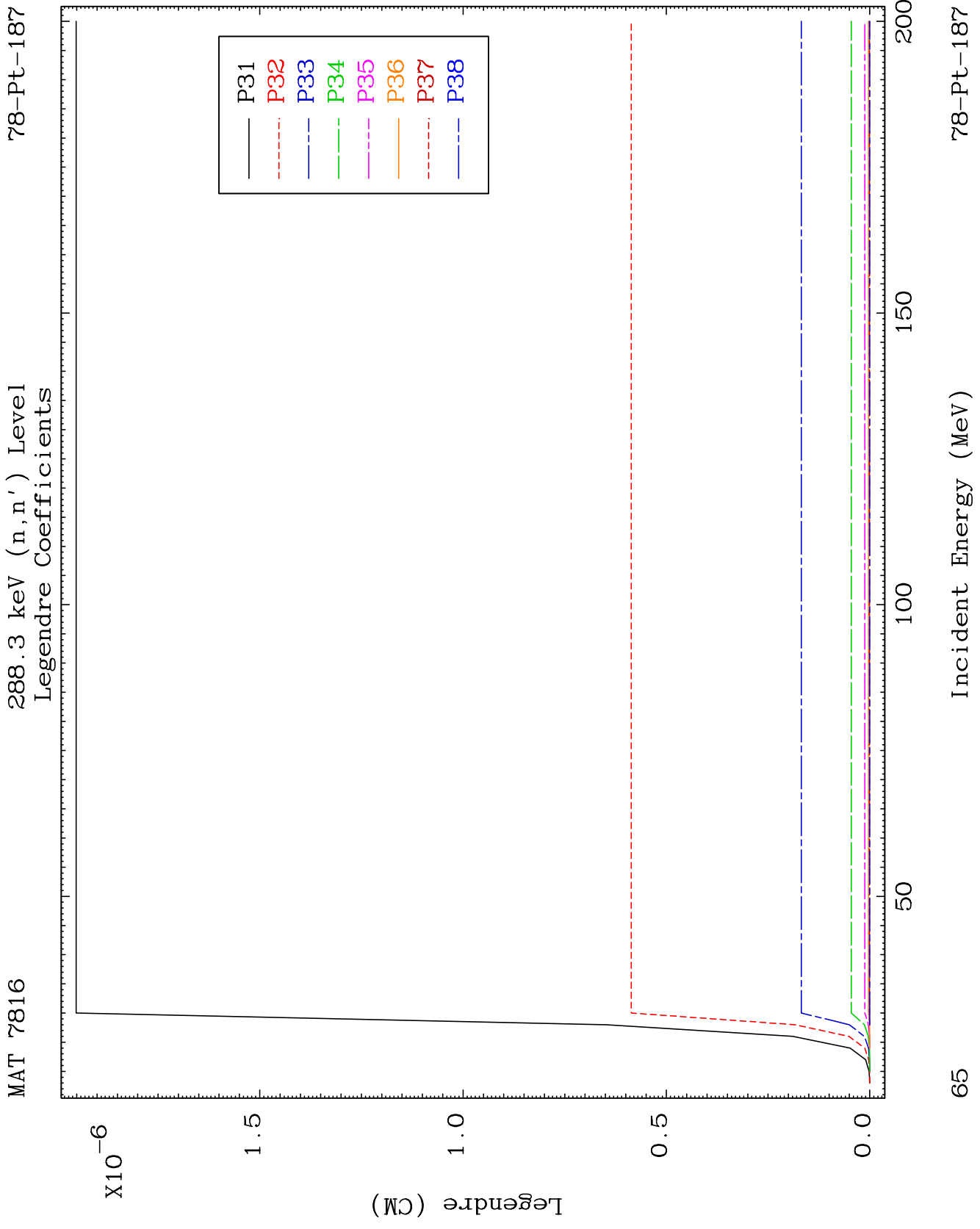
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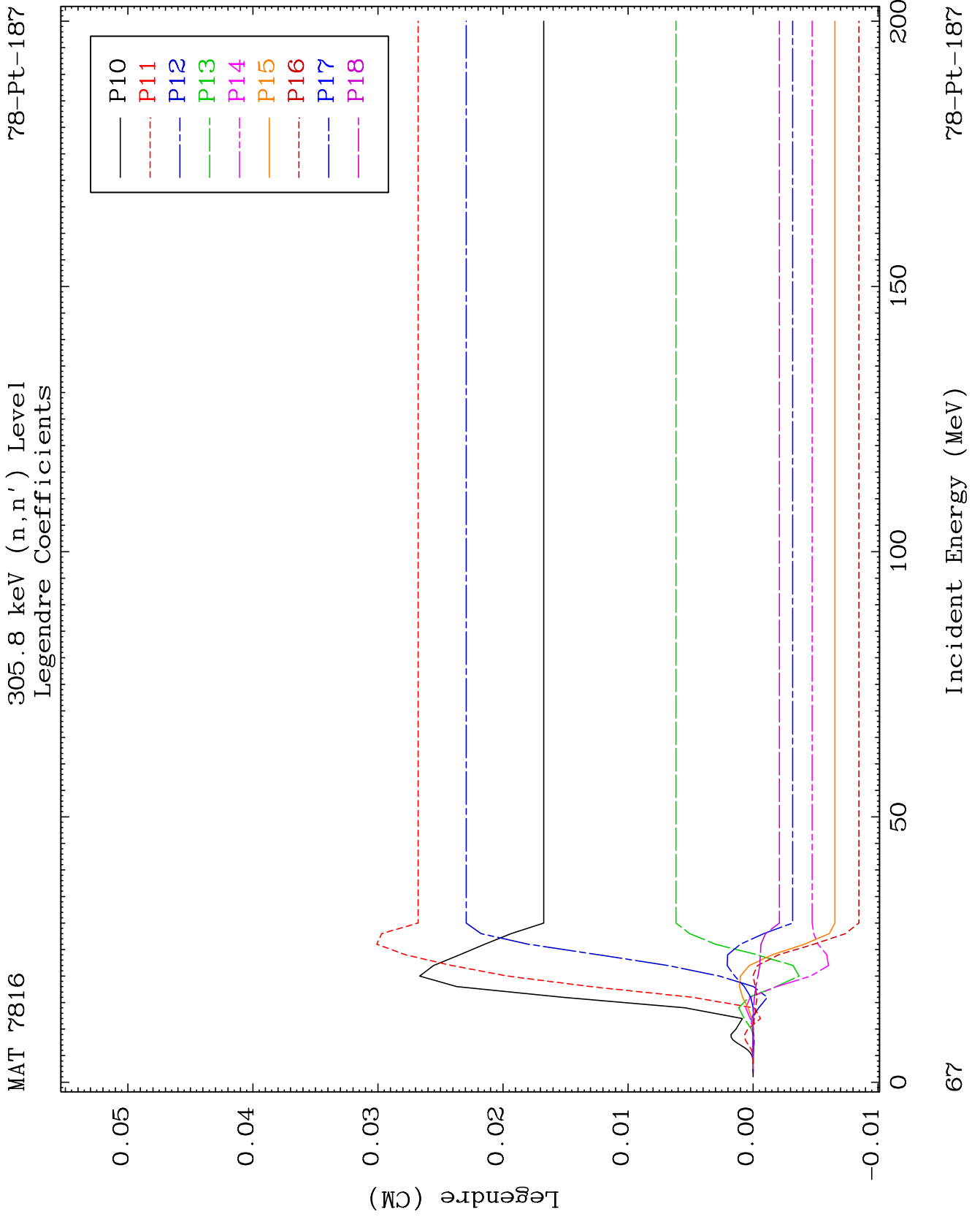


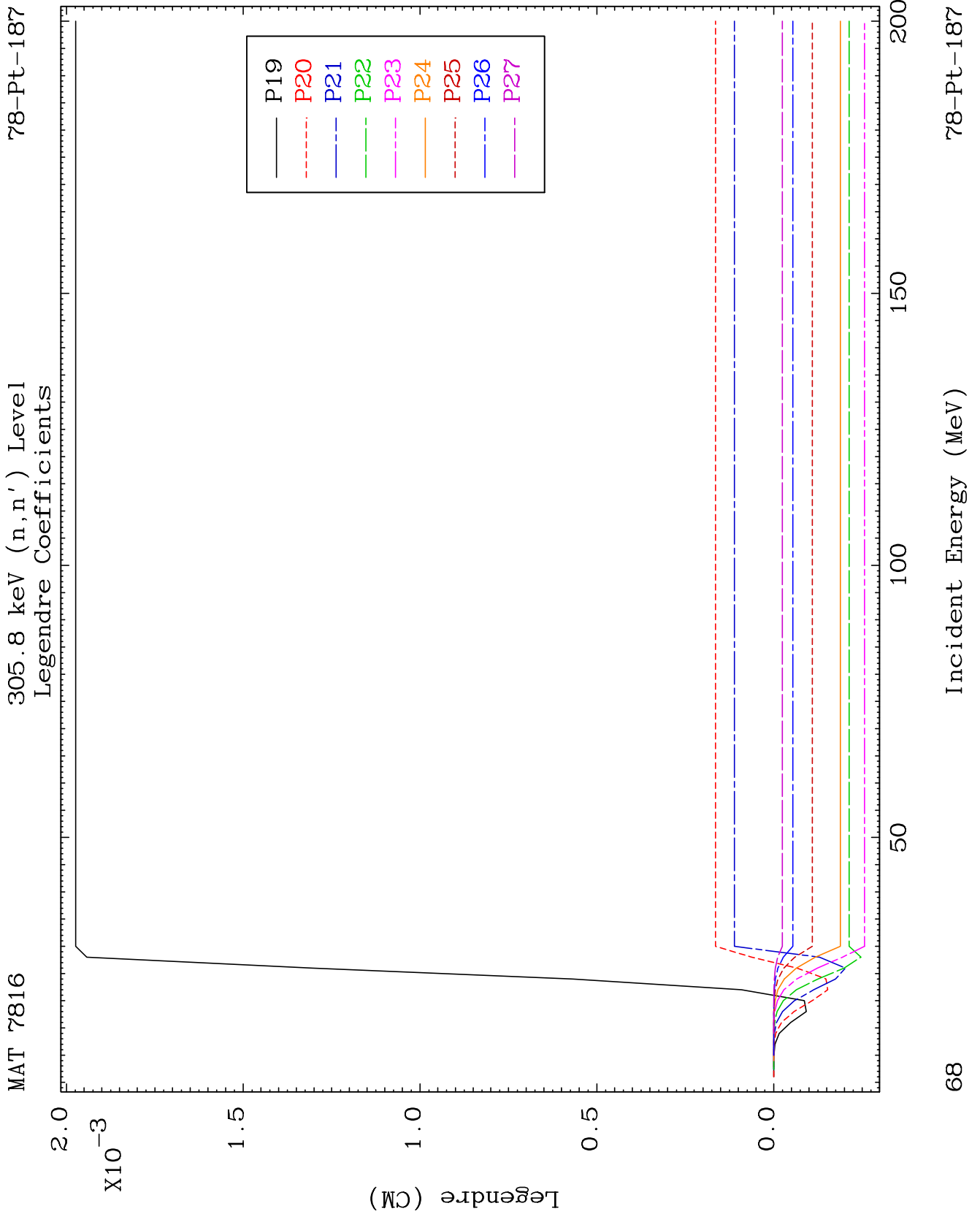
64

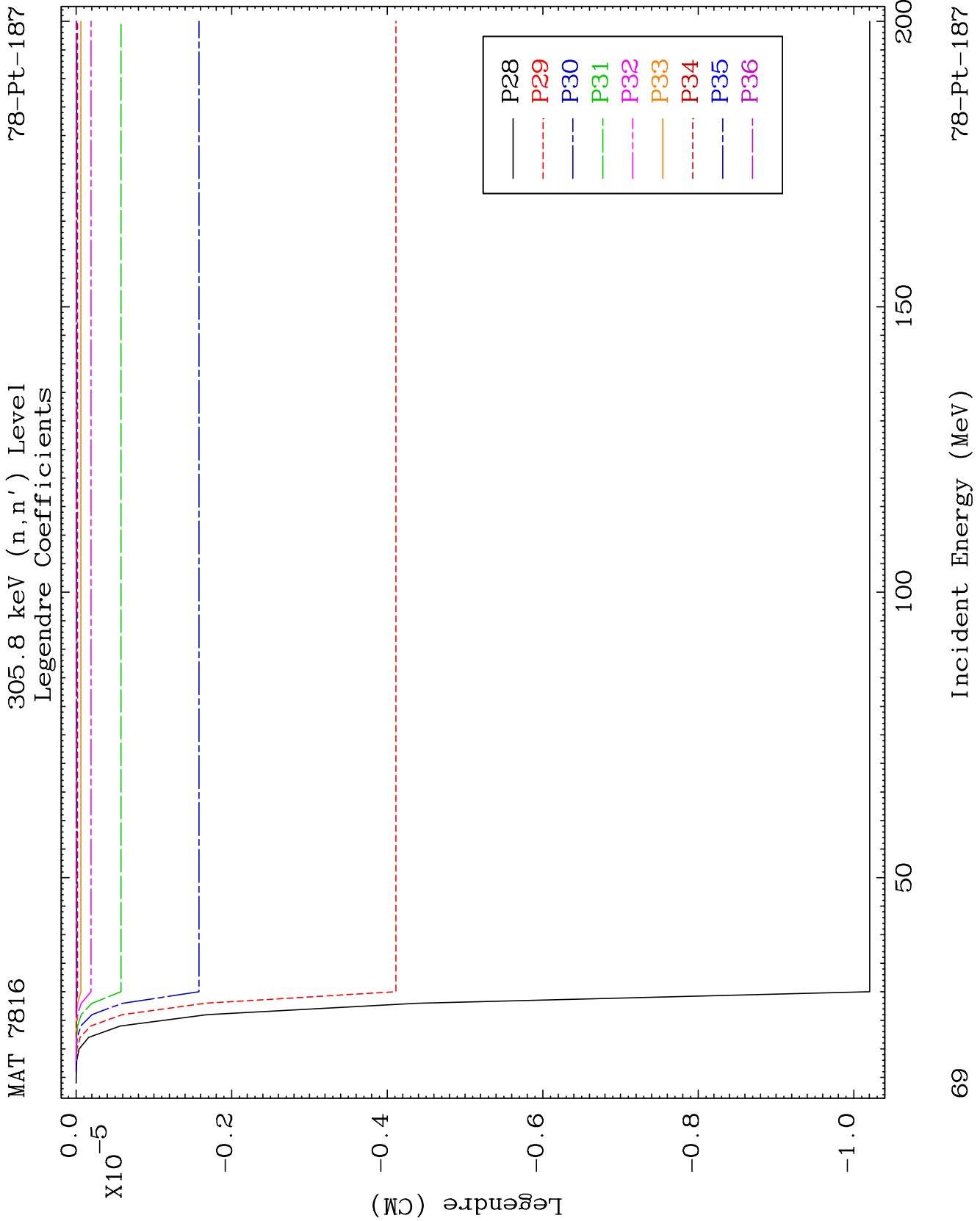
Incident Energy (MeV)

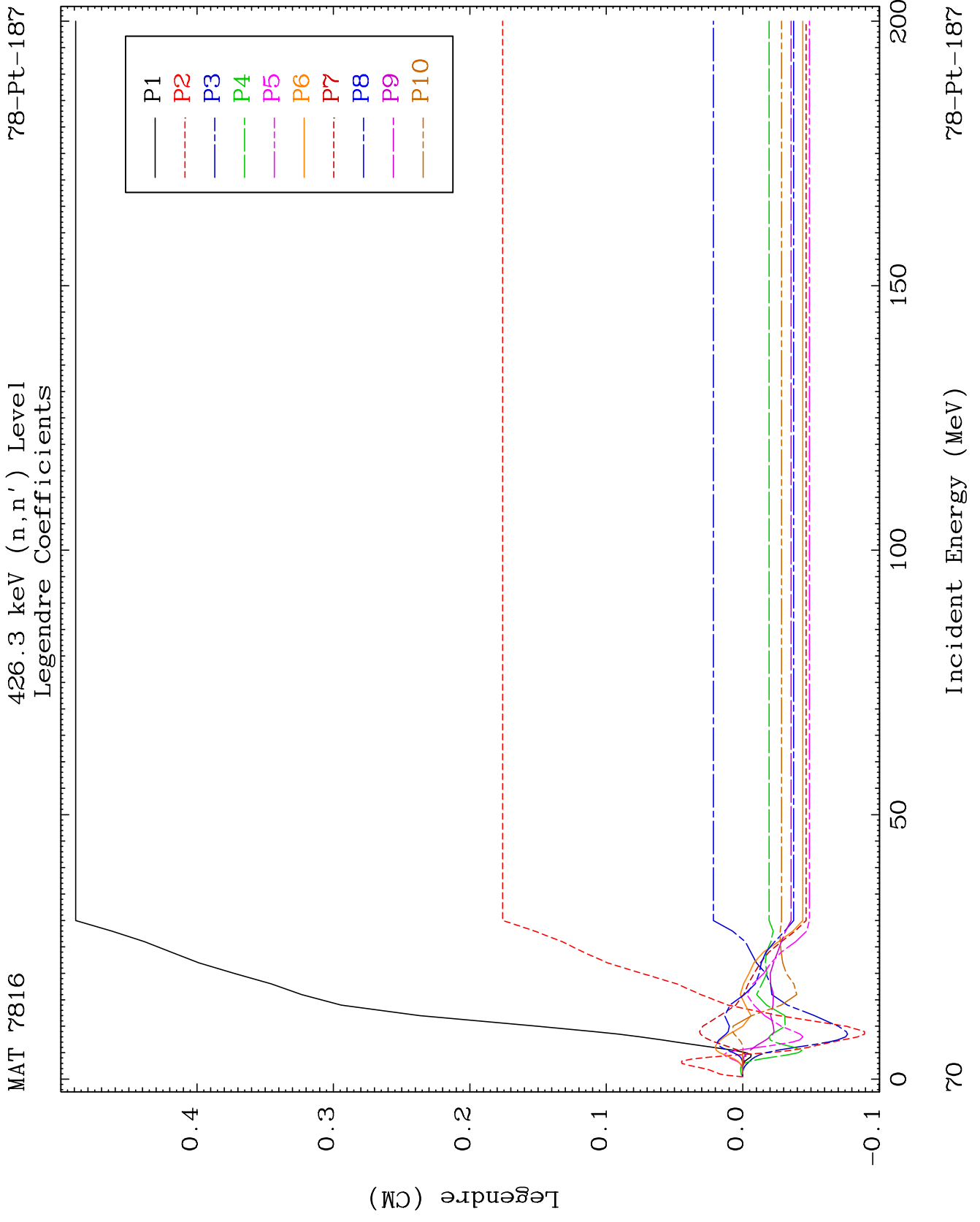
78-Pt-187







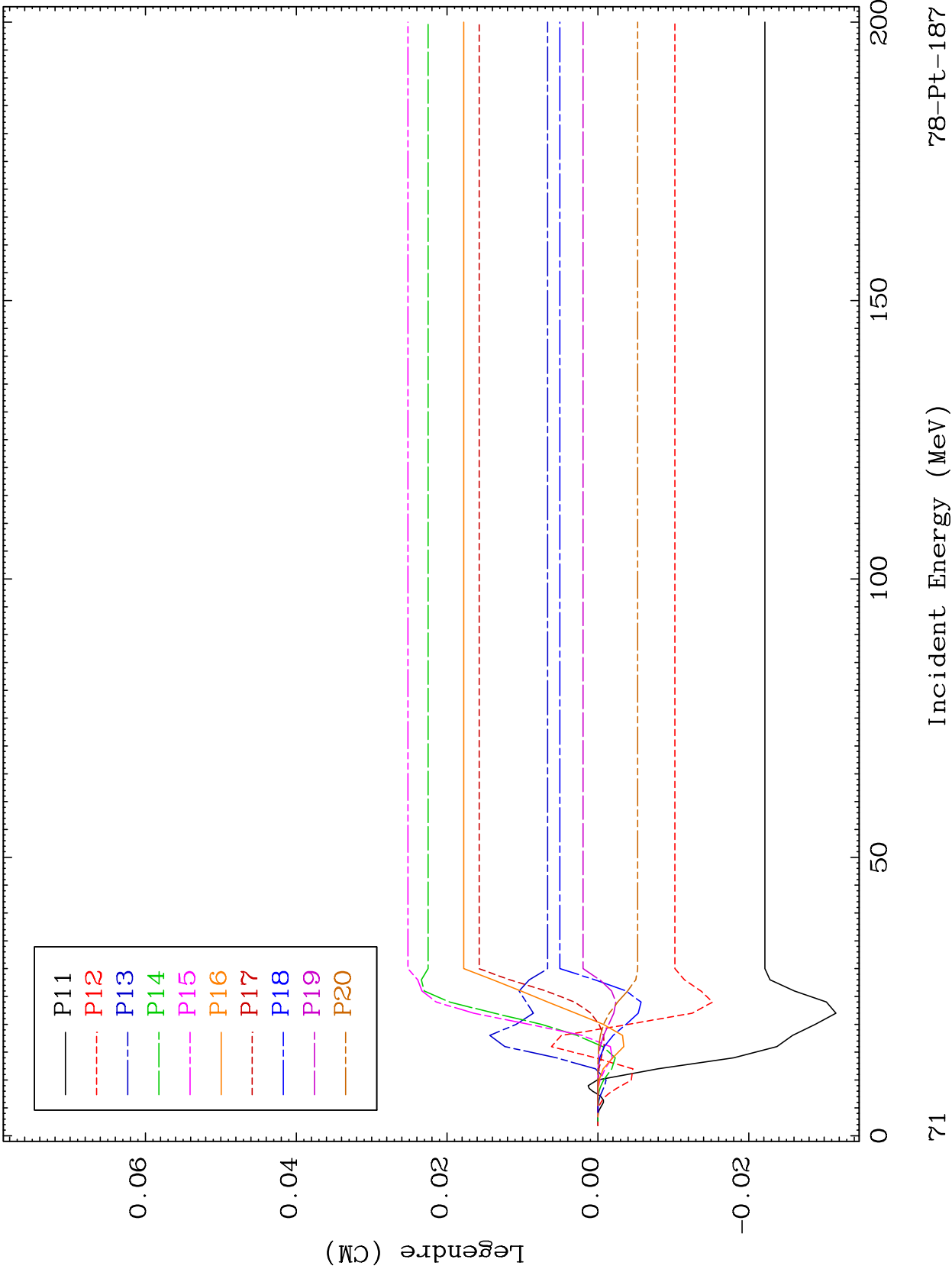




MAT 7816

426.3 keV (n,n') Level
Legendre Coefficients

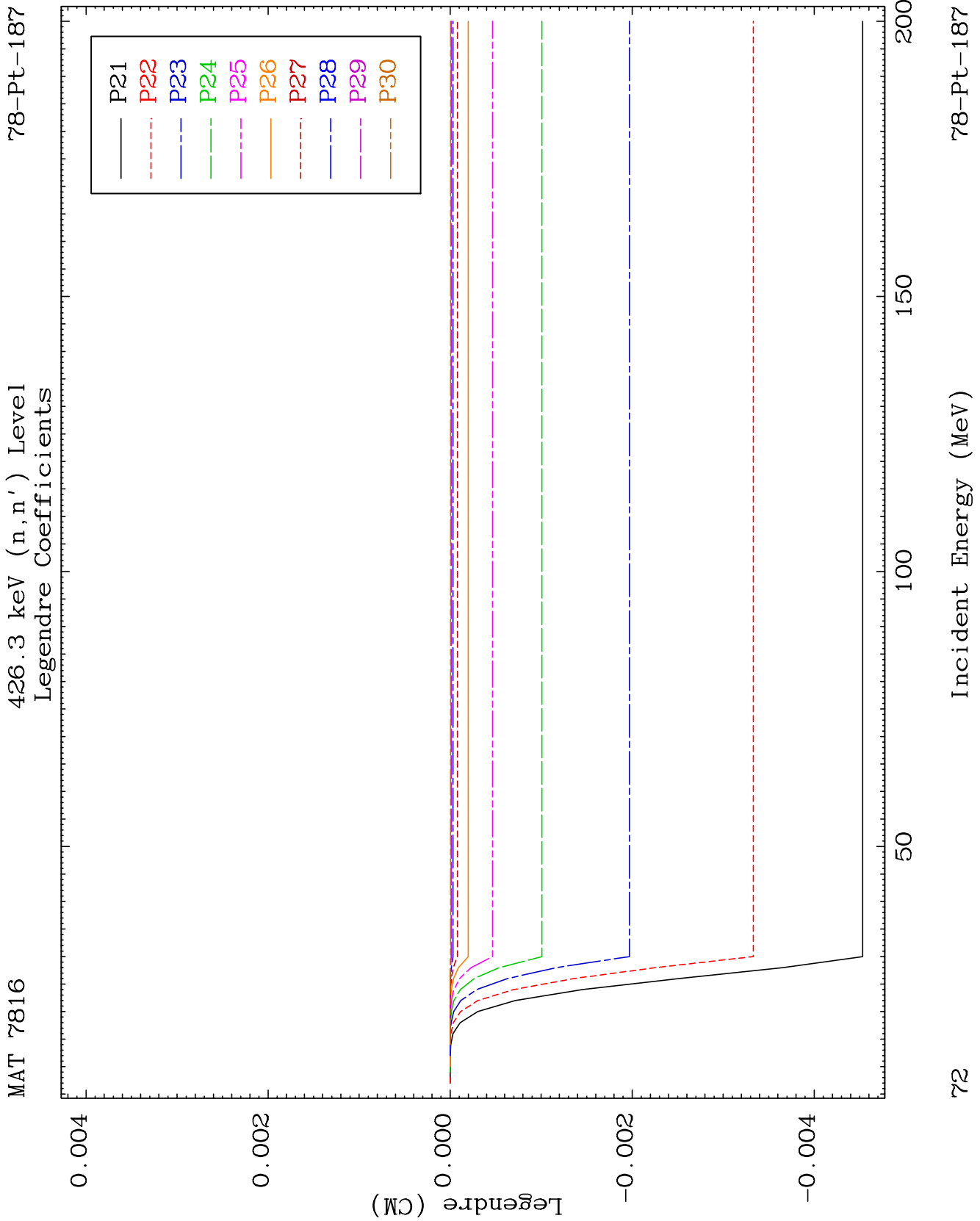
78-Pt-187

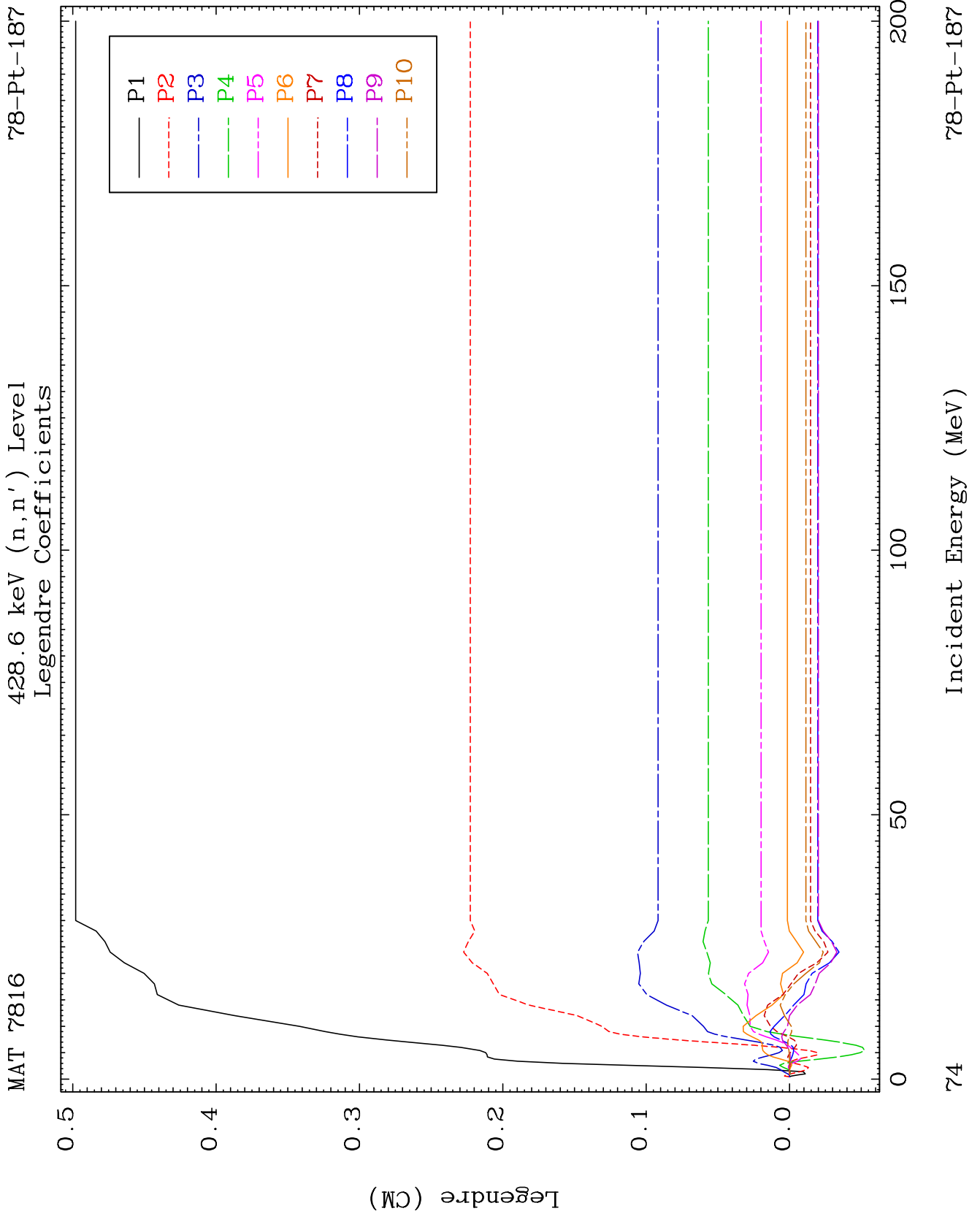


71

Incident Energy (MeV)

78-Pt-187

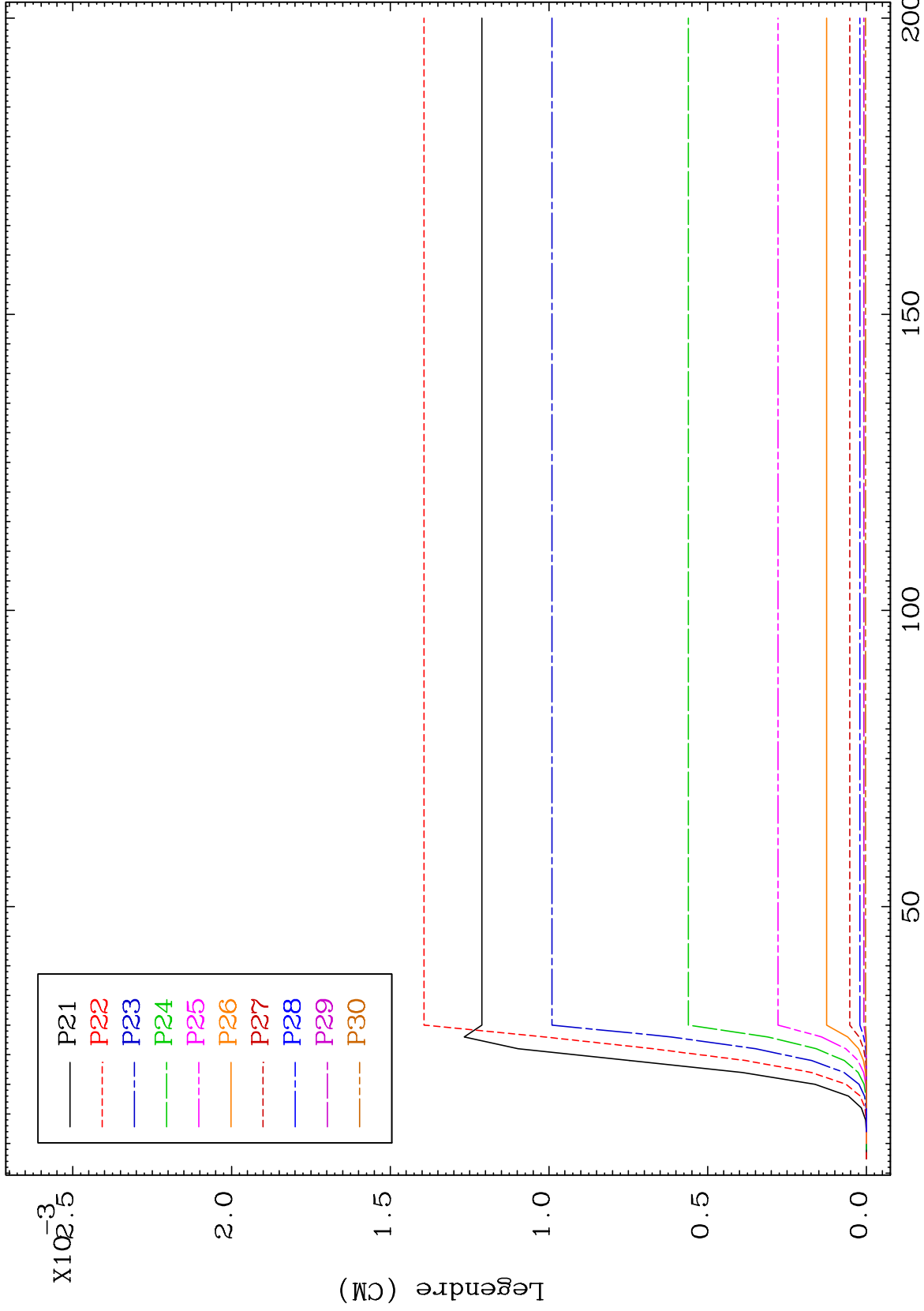




MAT 7816

428.6 keV (n,n') Level
Legendre Coefficients

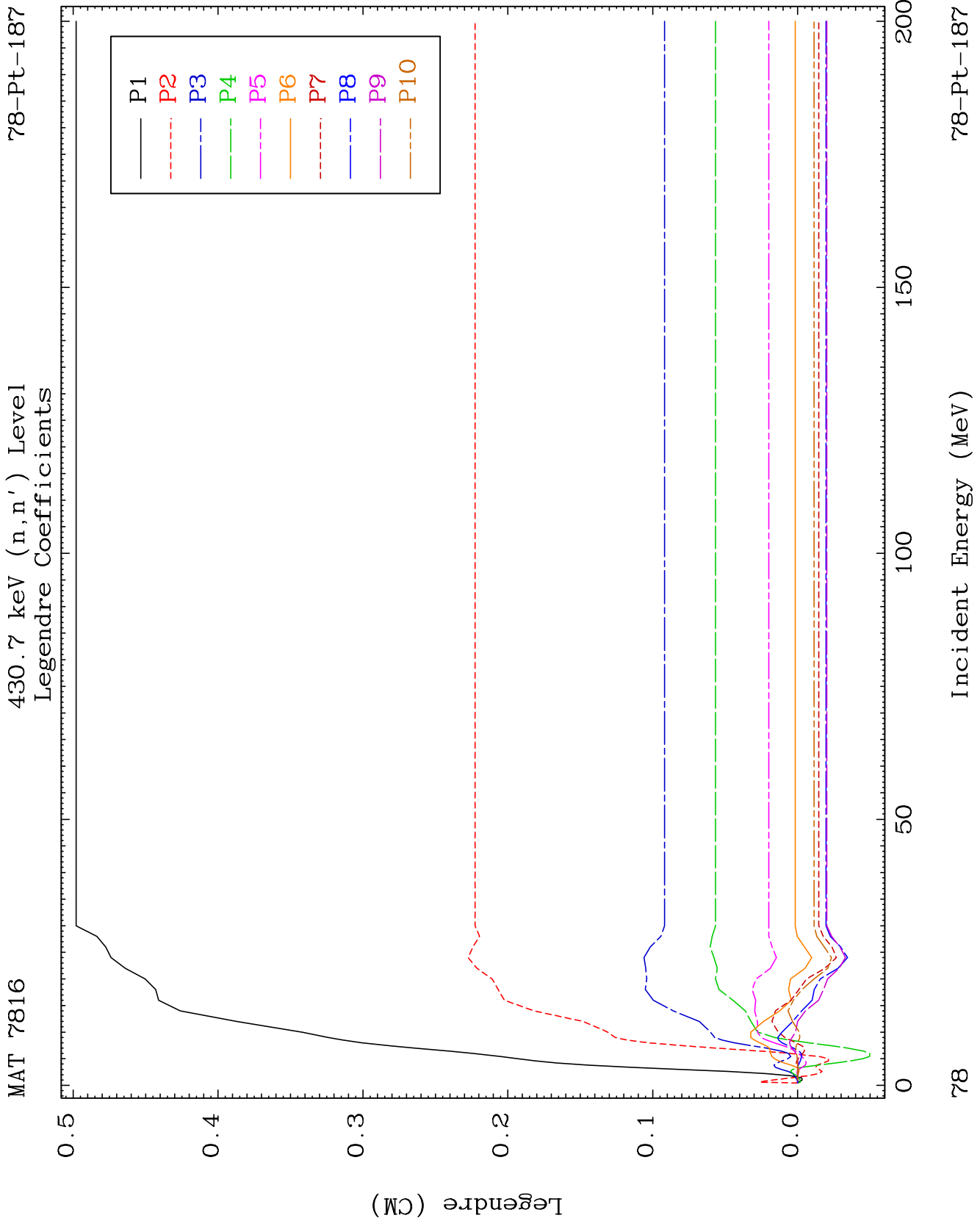
78-Pt-187



76

Incident Energy (MeV)

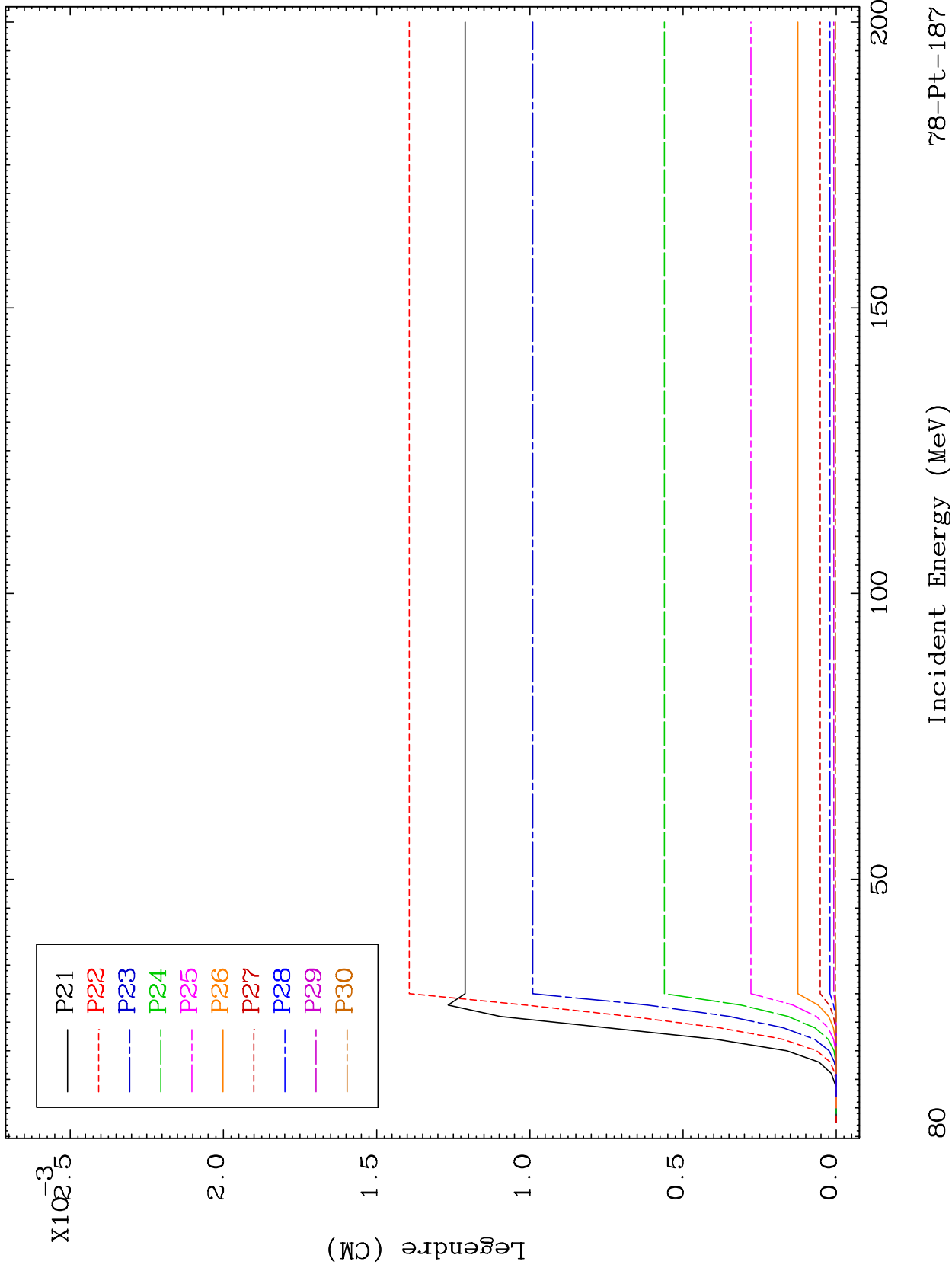
78-Pt-187



MAT 7816

430.7 keV (n,n') Level
Legendre Coefficients

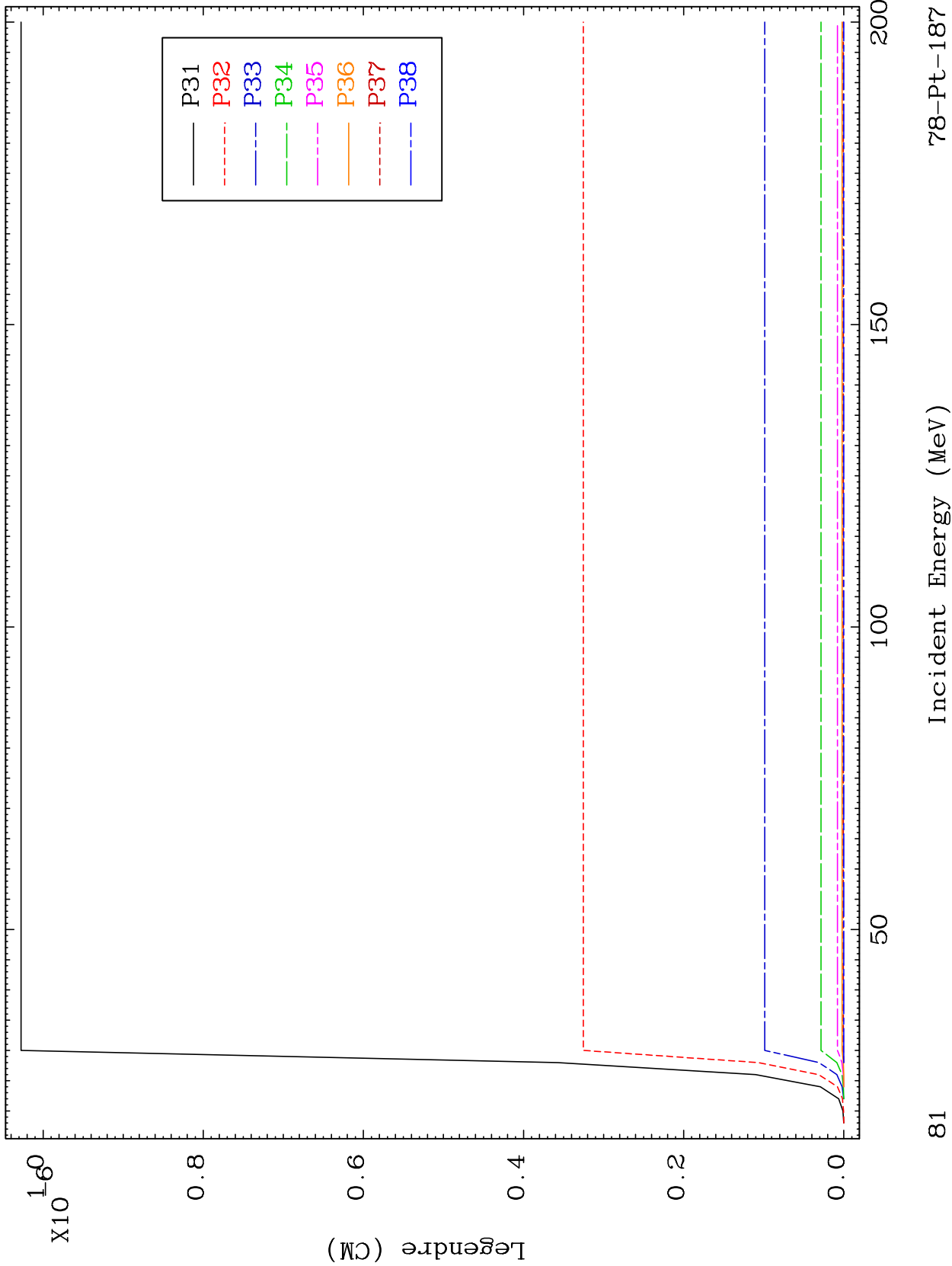
78-Pt-187



78-Pt-187

Incident Energy (MeV)

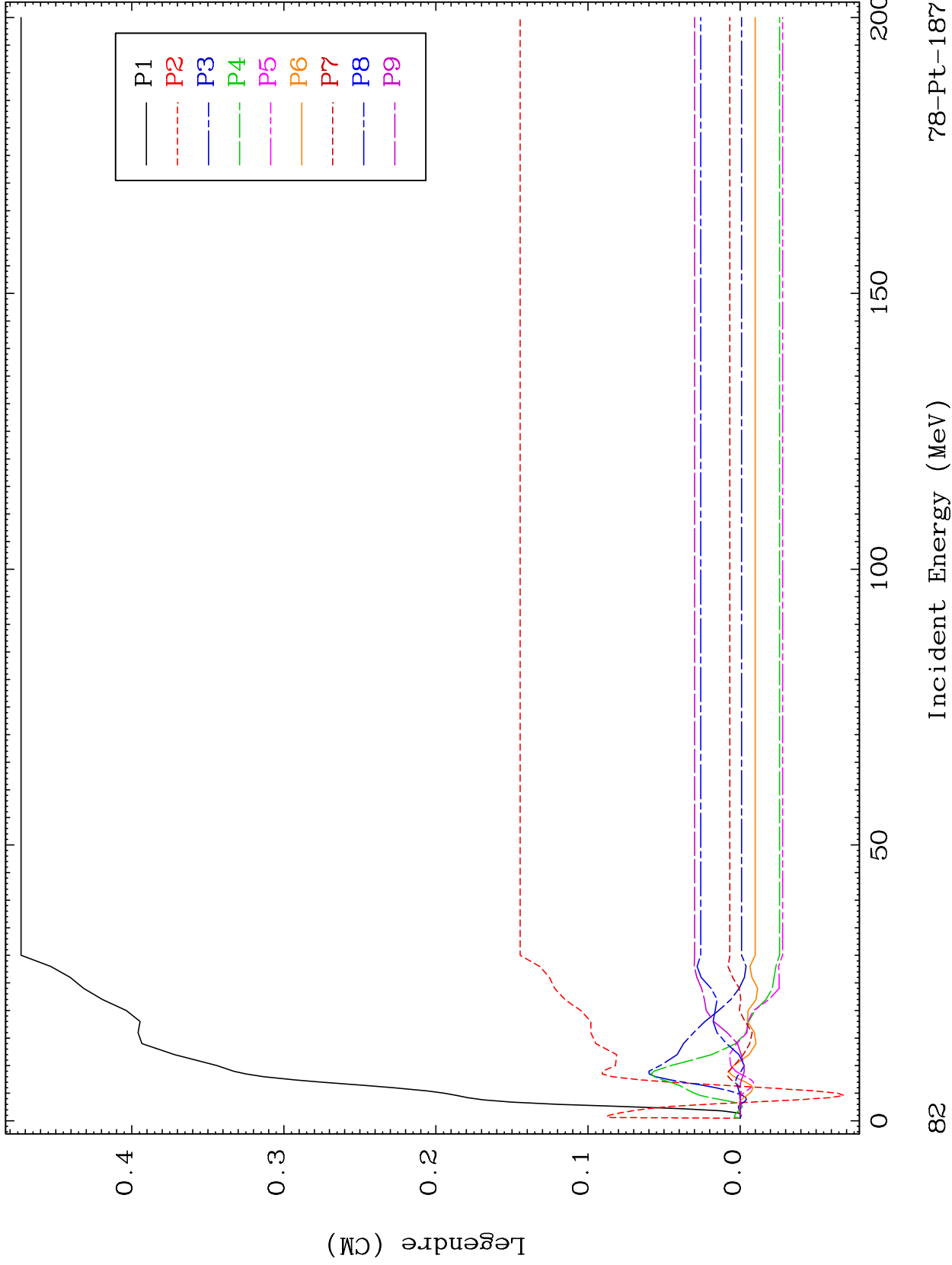
80



MAT 7816

465.2 keV (n,n') Level
Legendre Coefficients

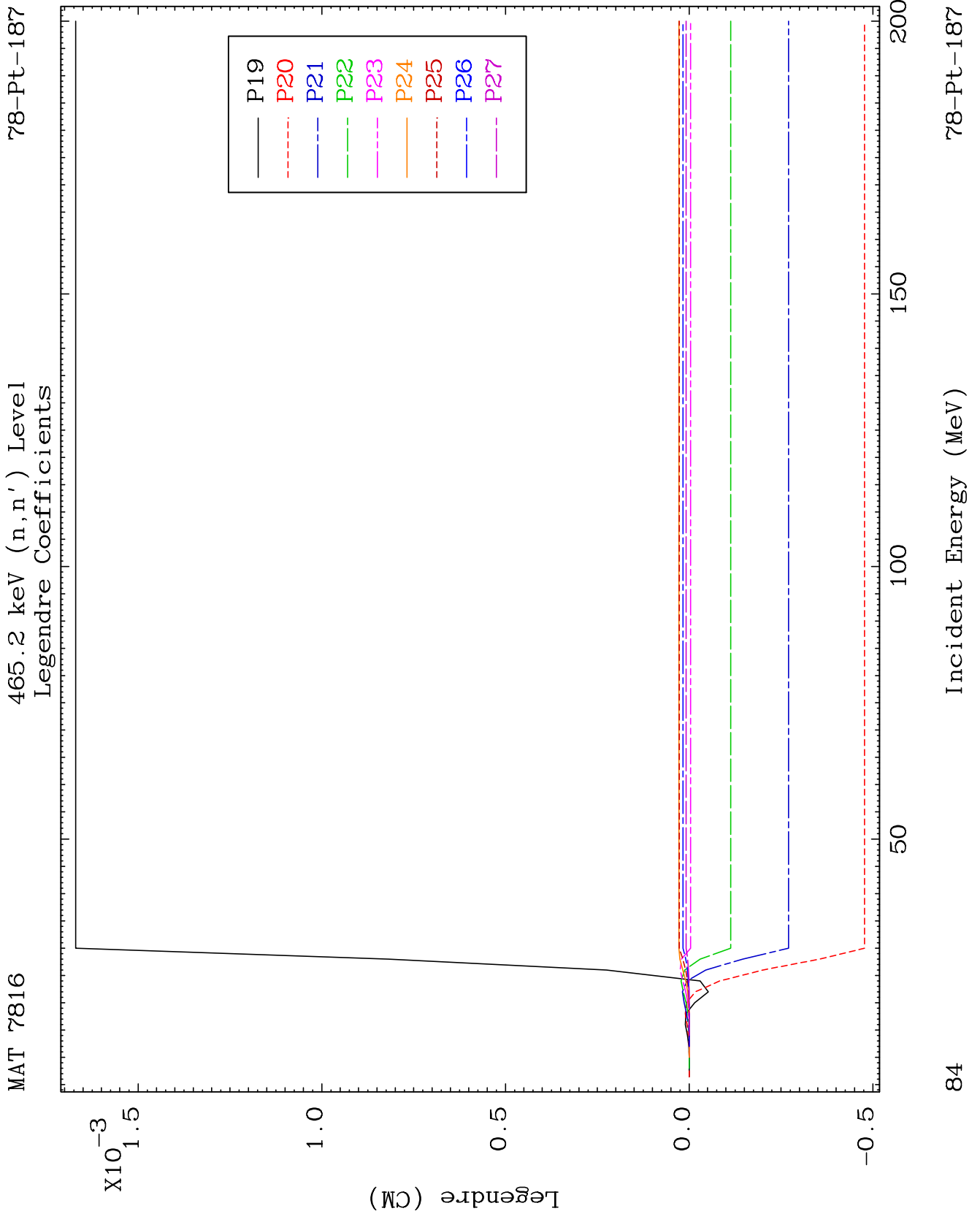
78-Pt-187

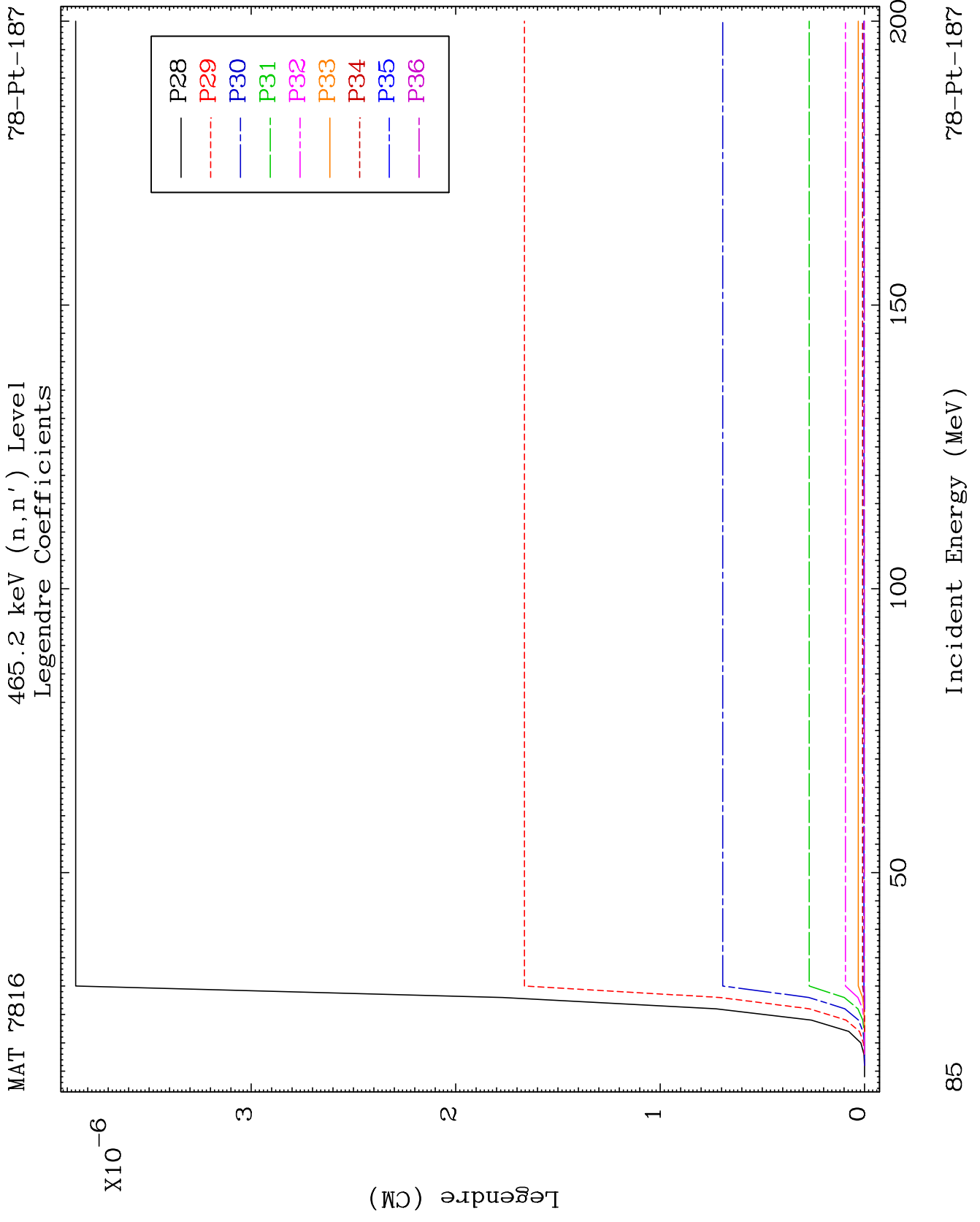


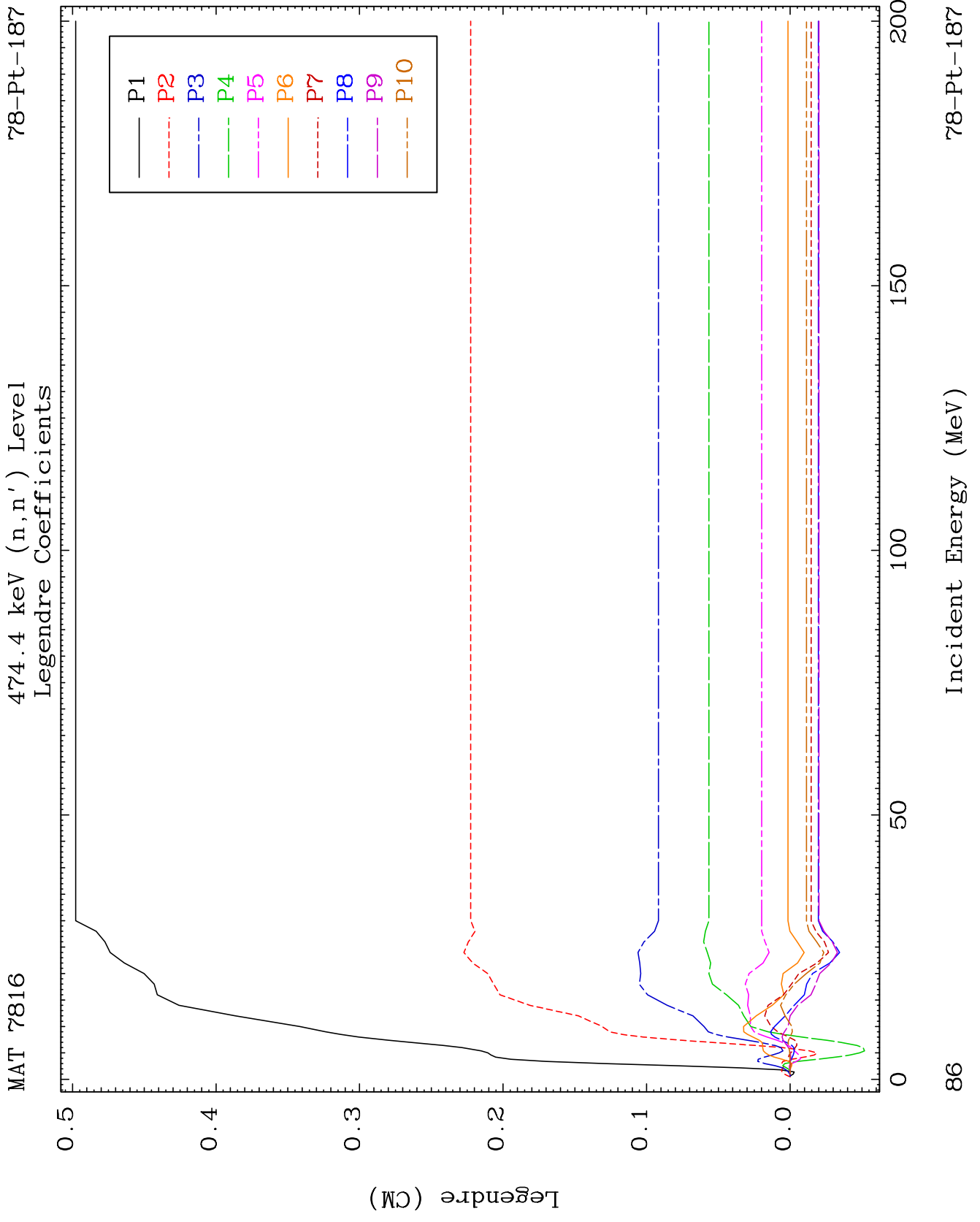
82

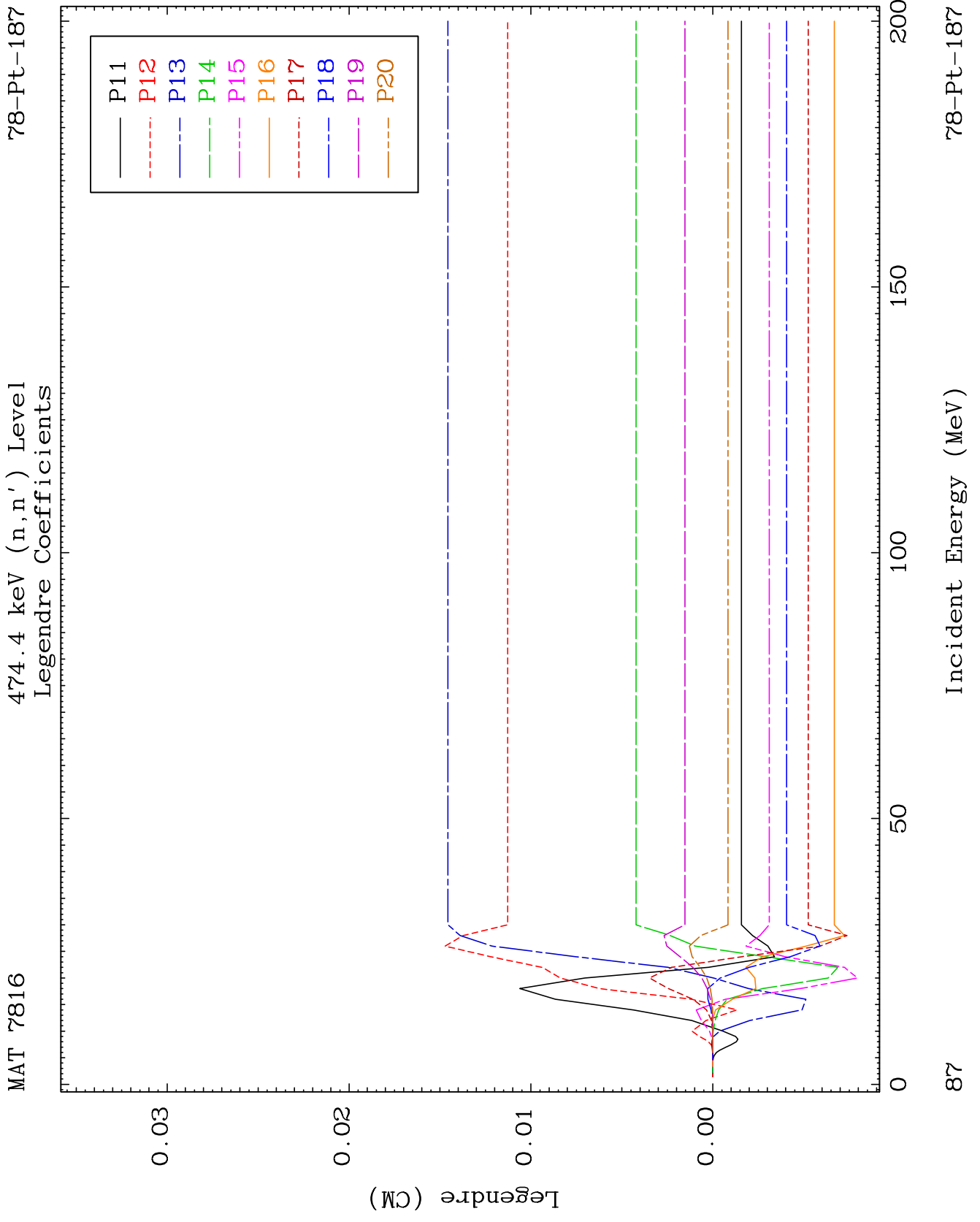
Incident Energy (MeV)

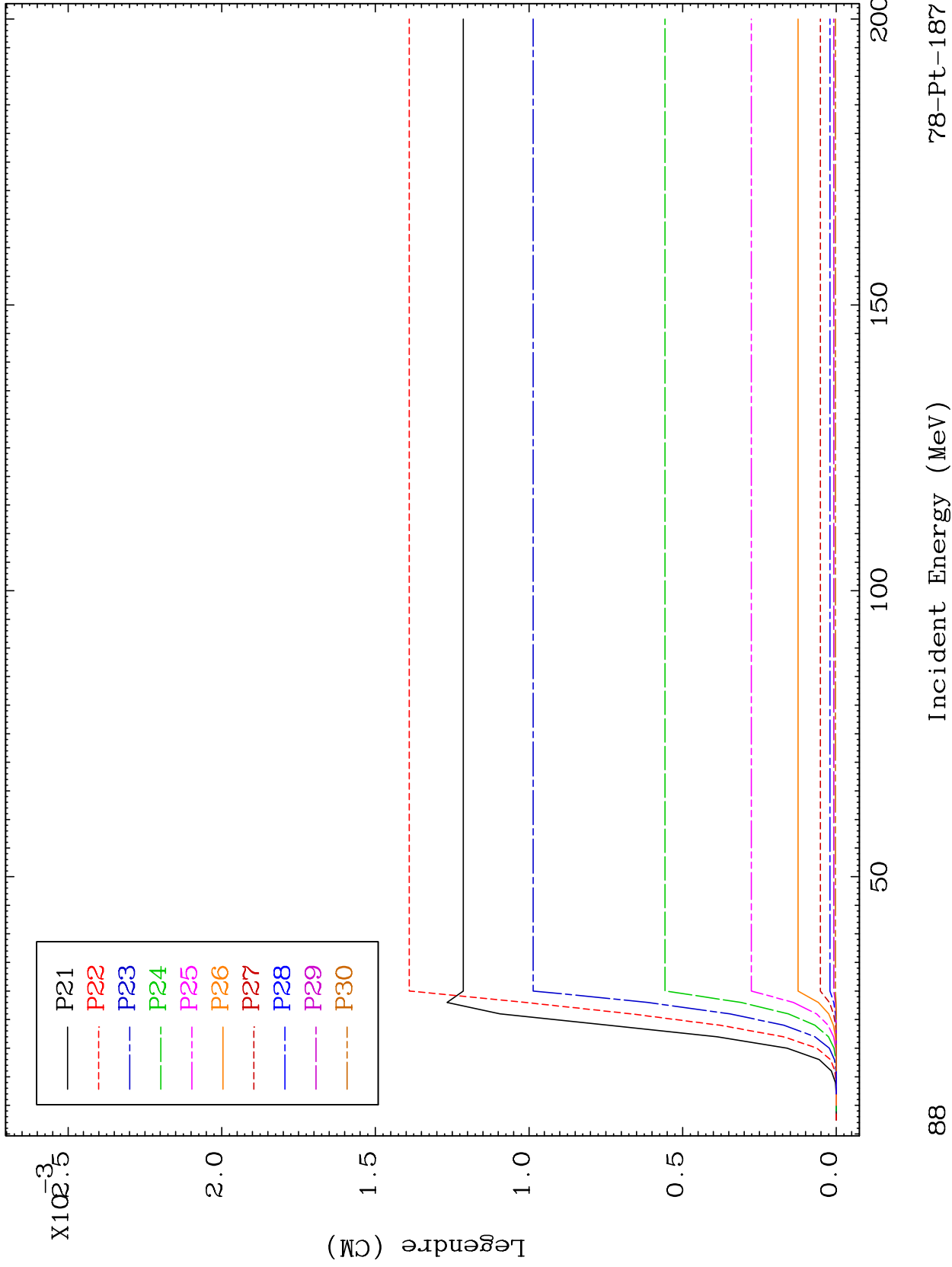
78-Pt-187







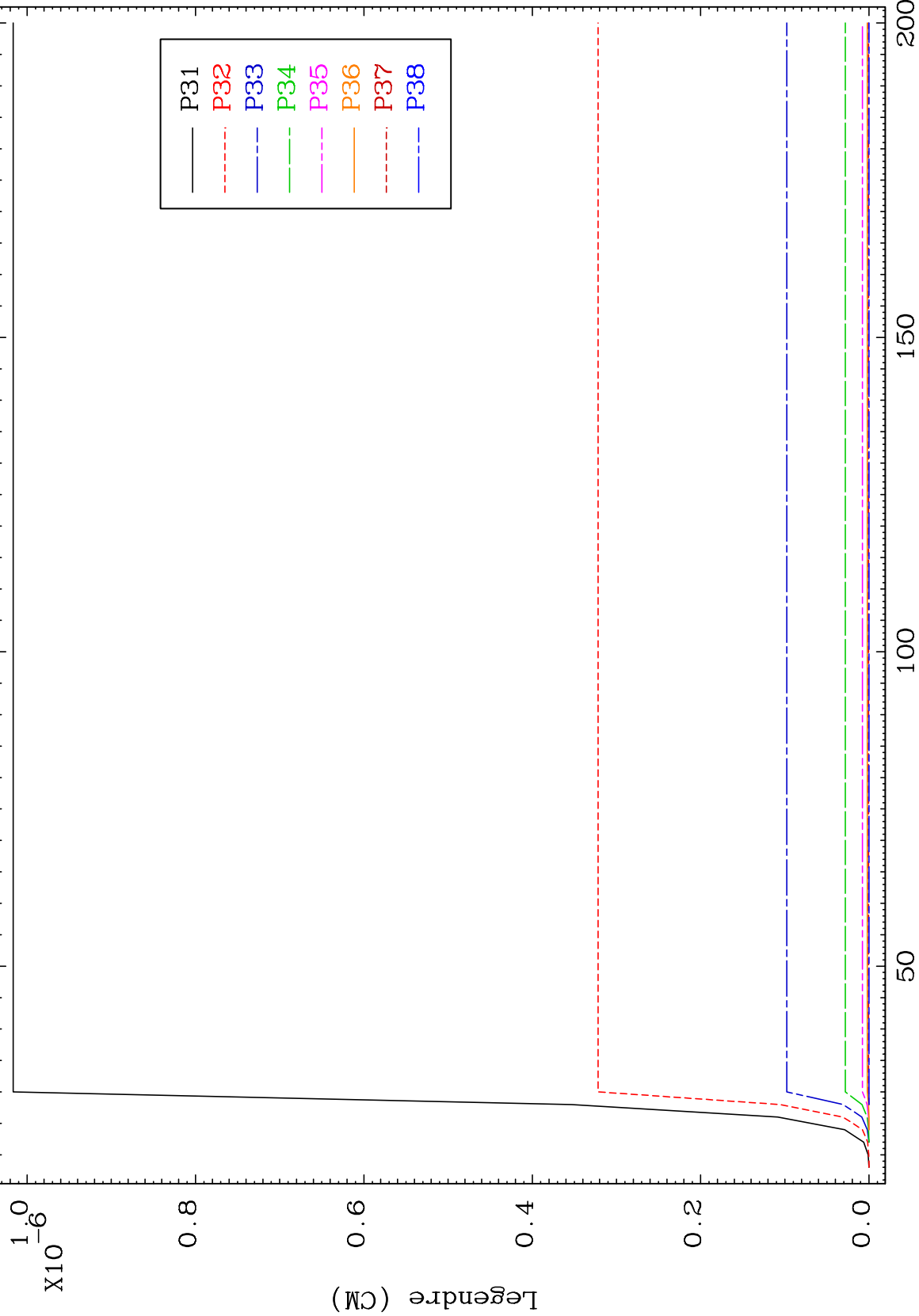




MAT 7816

474.4 keV (n,n') Level
Legendre Coefficients

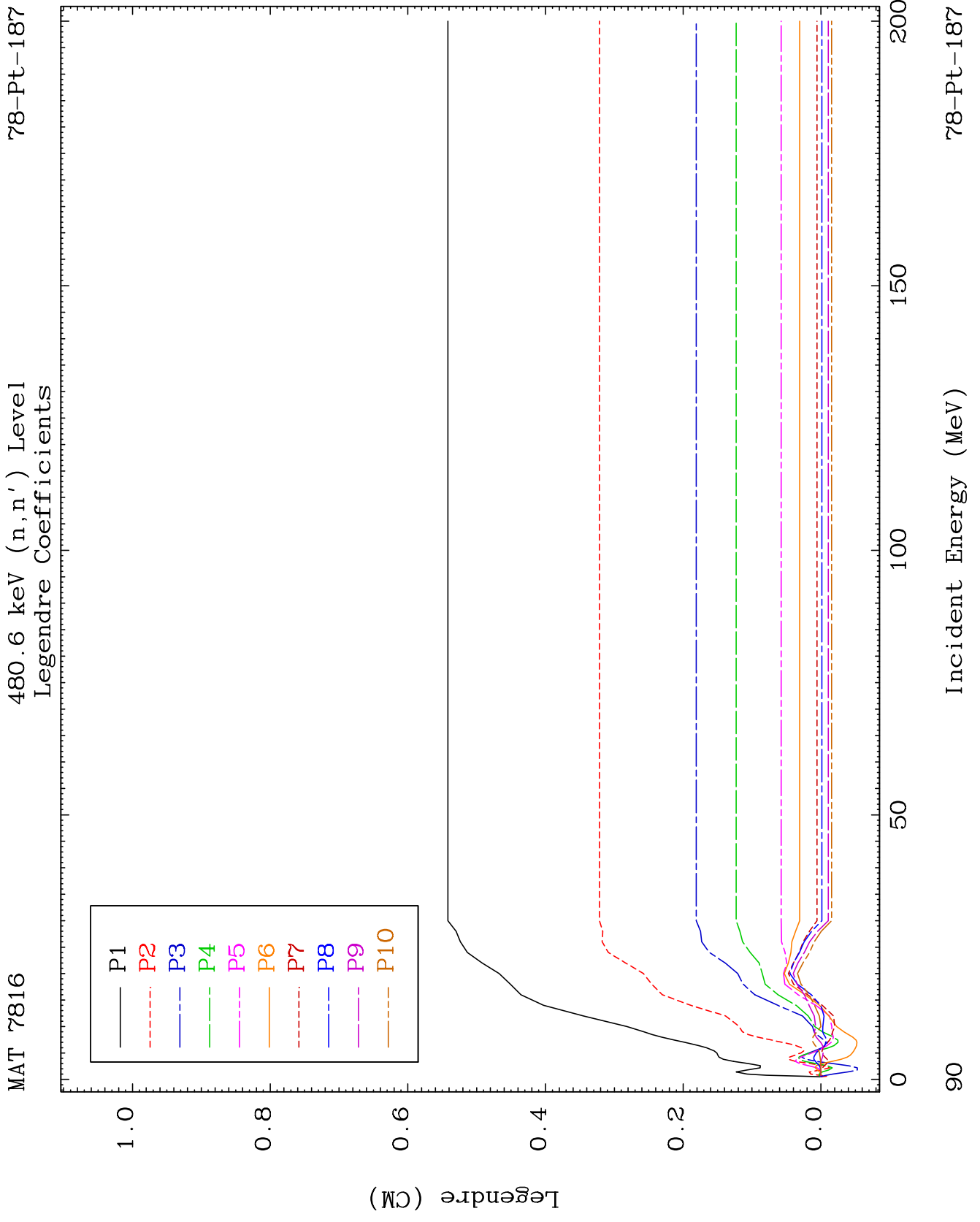
78-Pt-187

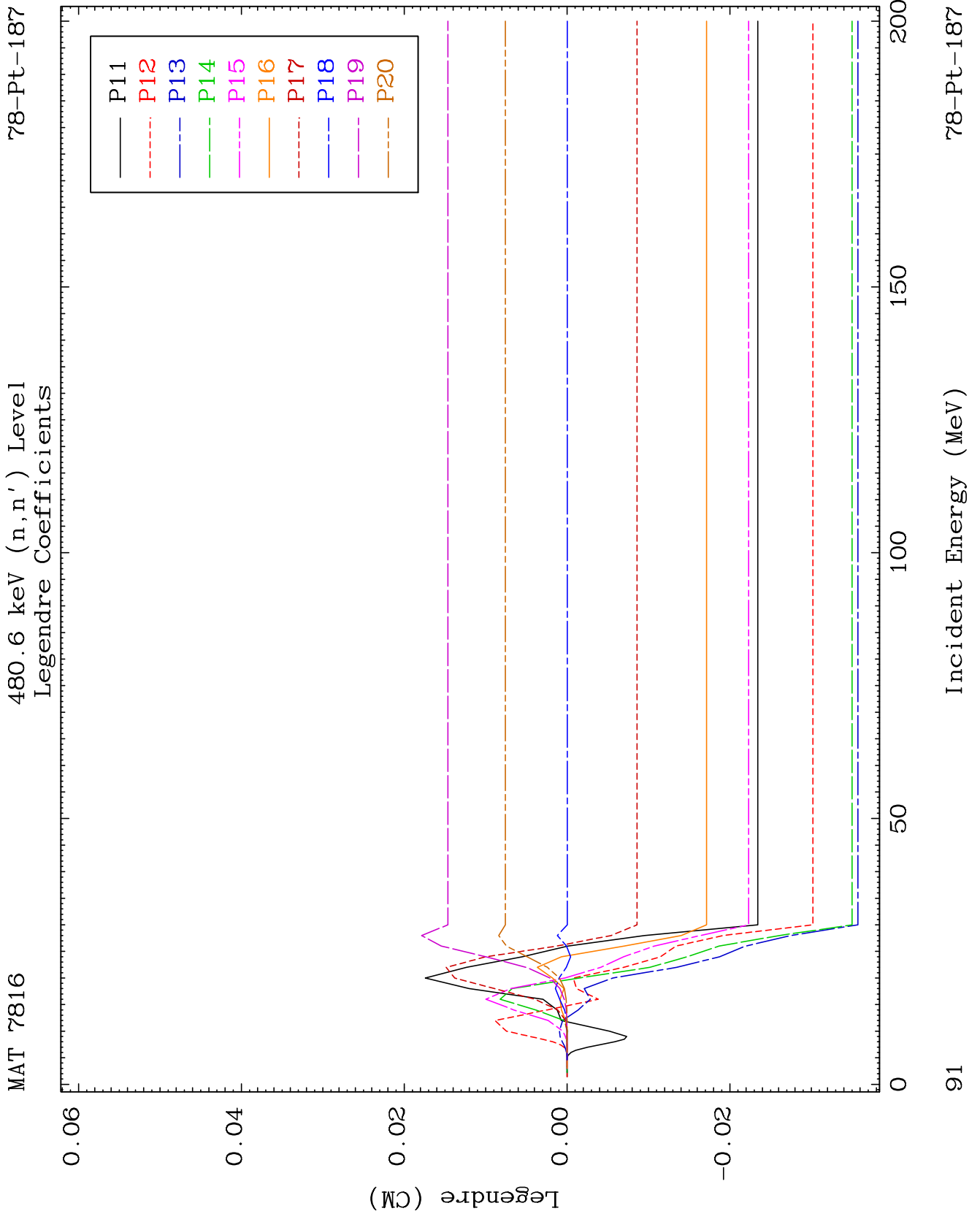


89

Incident Energy (MeV)

78-Pt-187

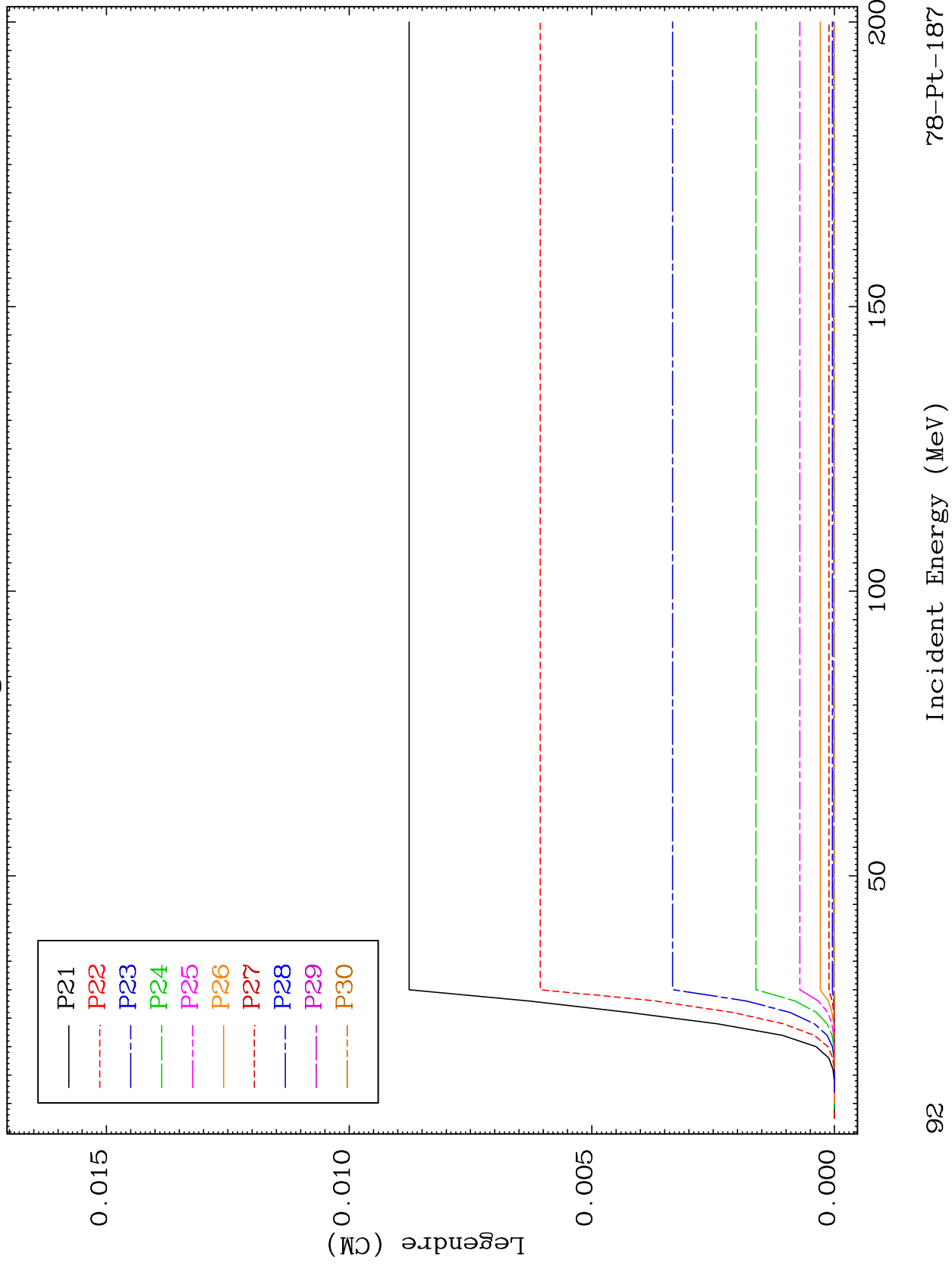




MAT 7816

480.6 keV (n,n') Level
Legendre Coefficients

78-Pt-187



92

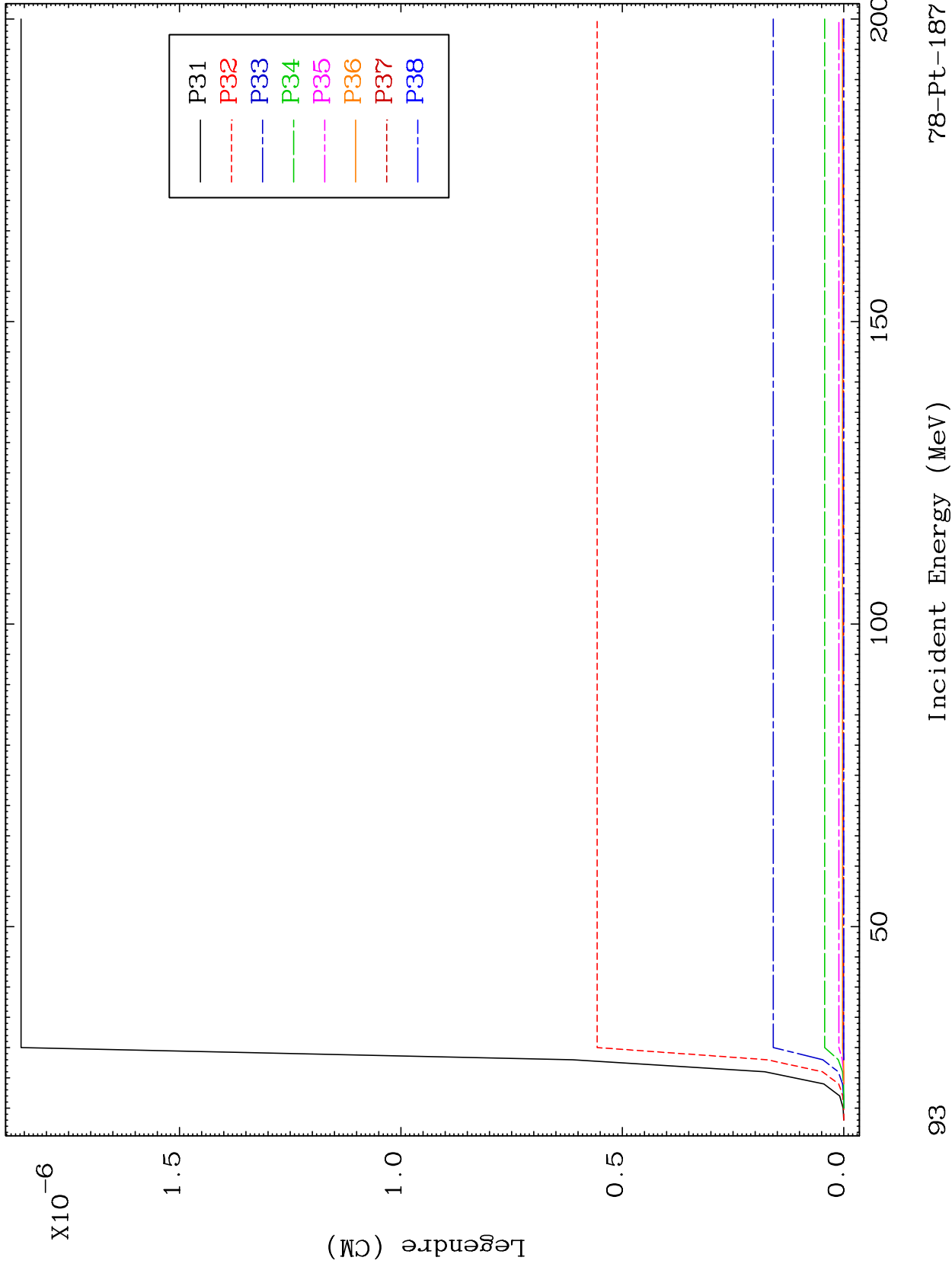
Incident Energy (MeV)

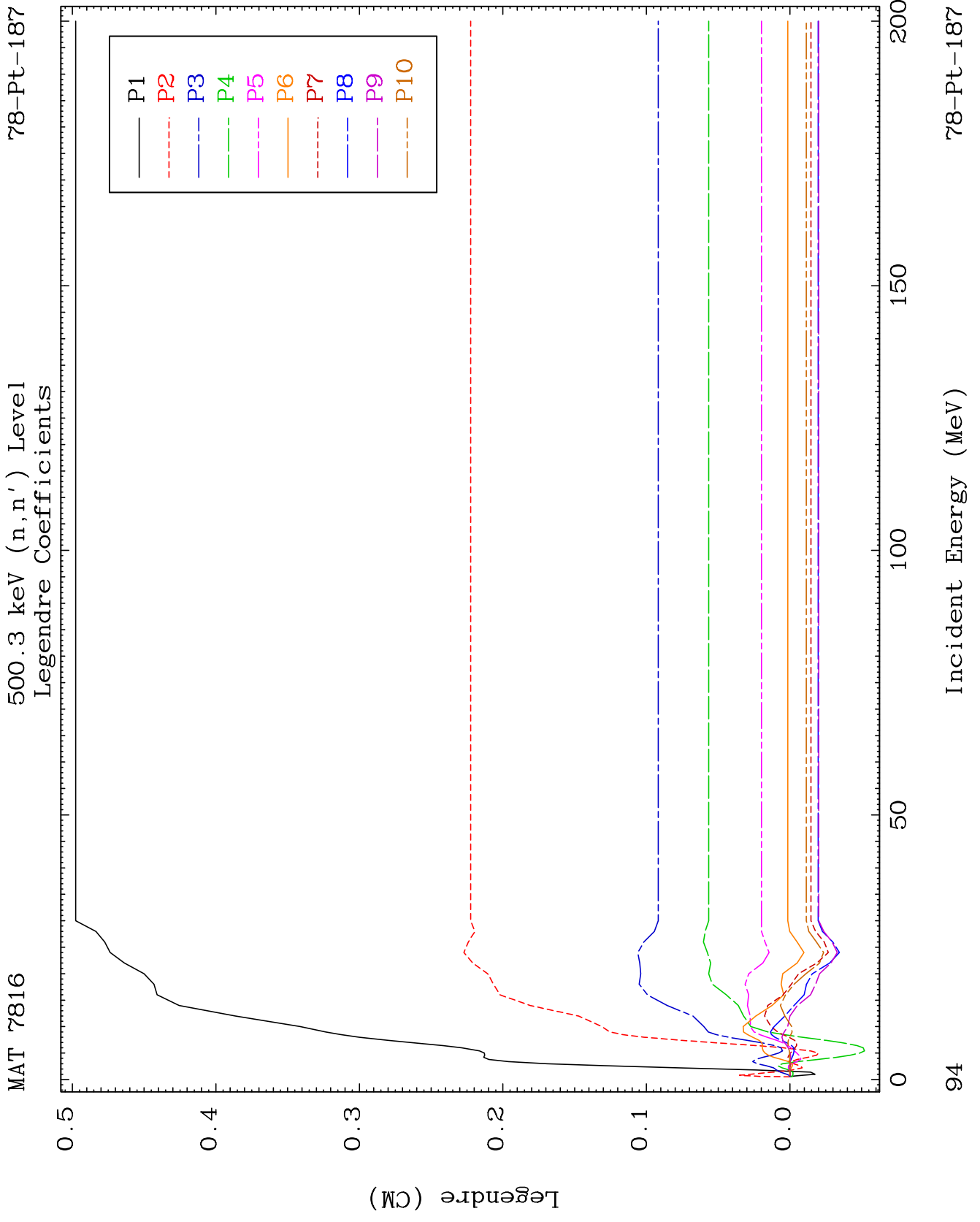
78-Pt-187

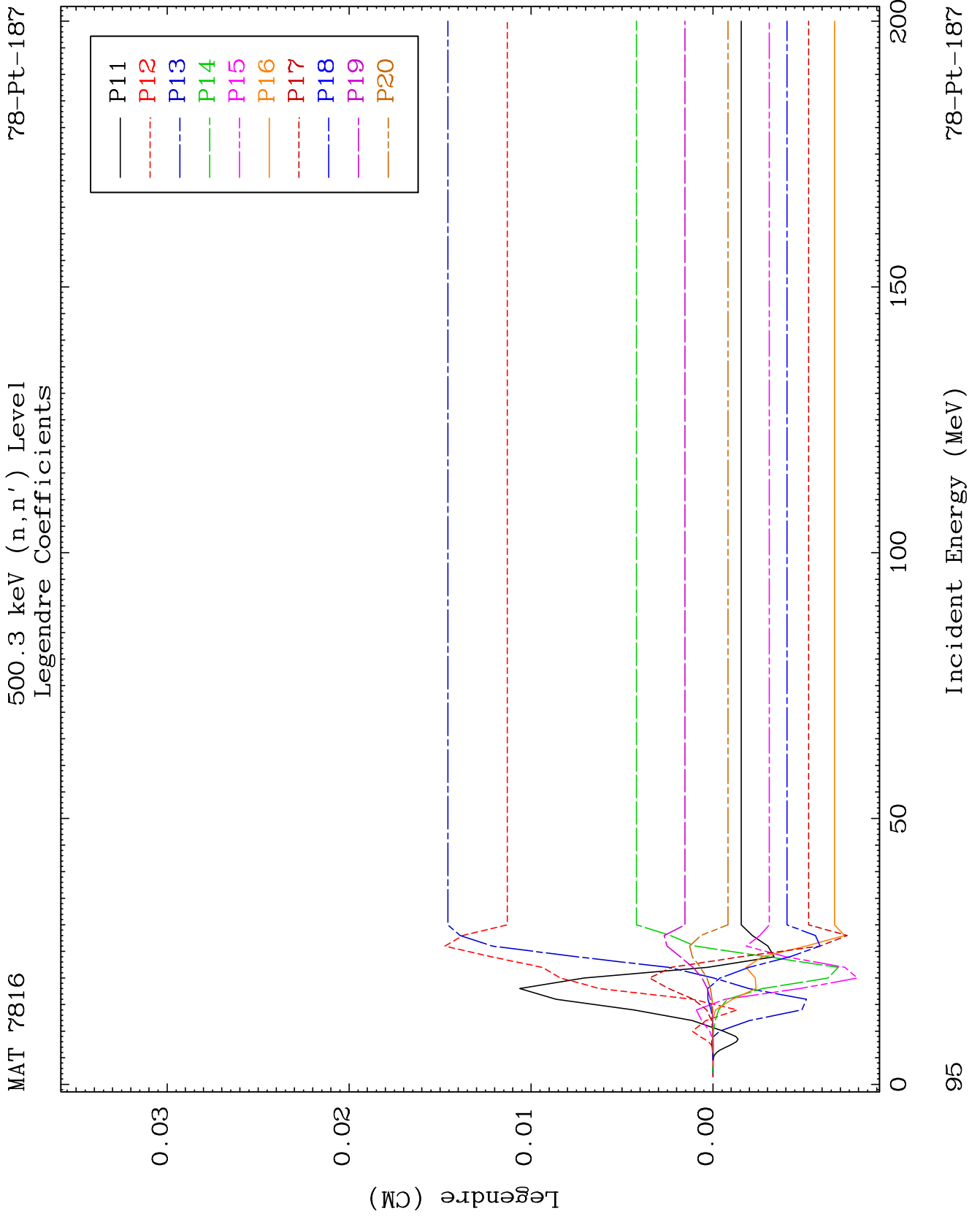
MAT 7816

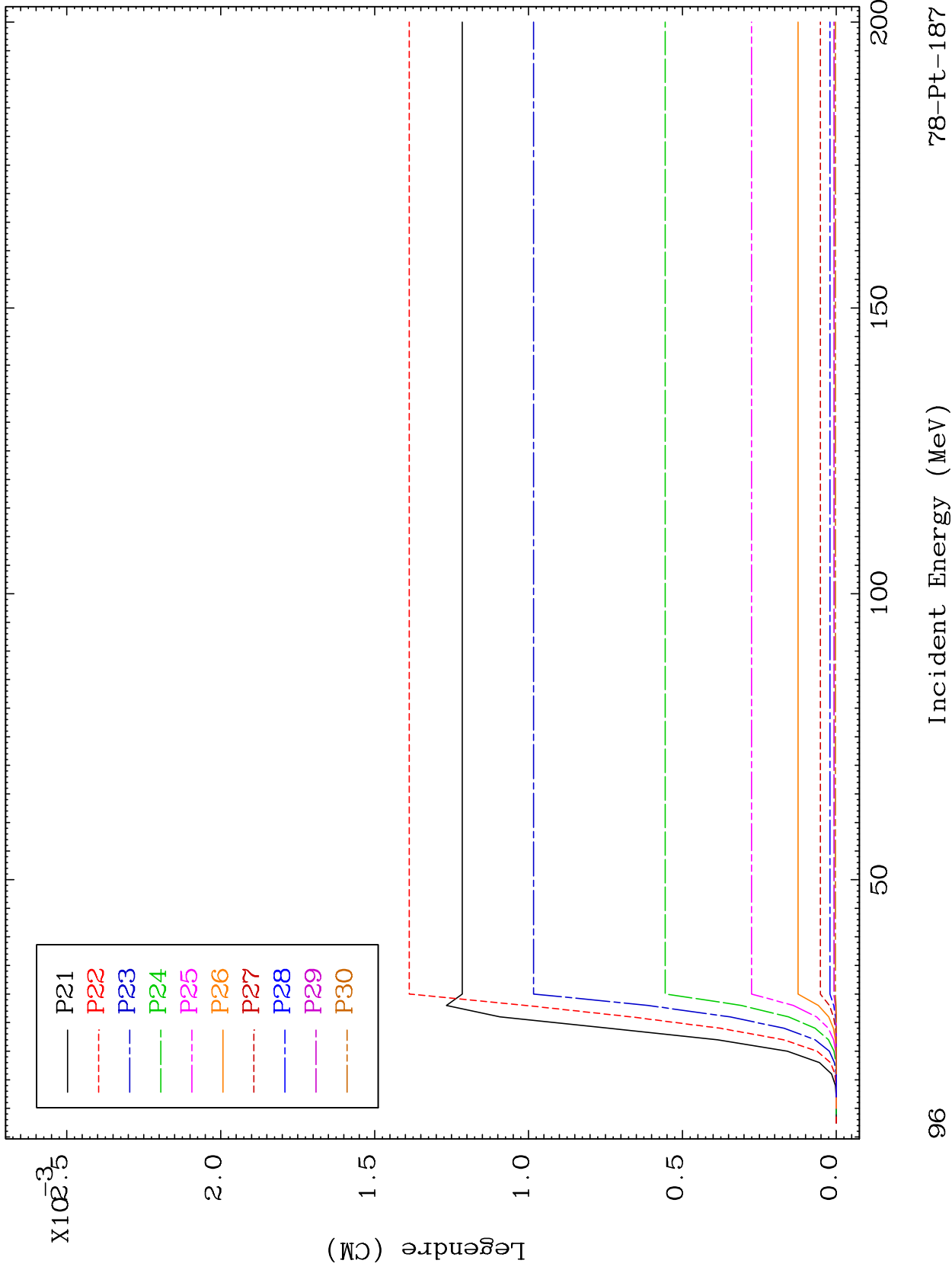
480.6 keV (n,n') Level
Legendre Coefficients

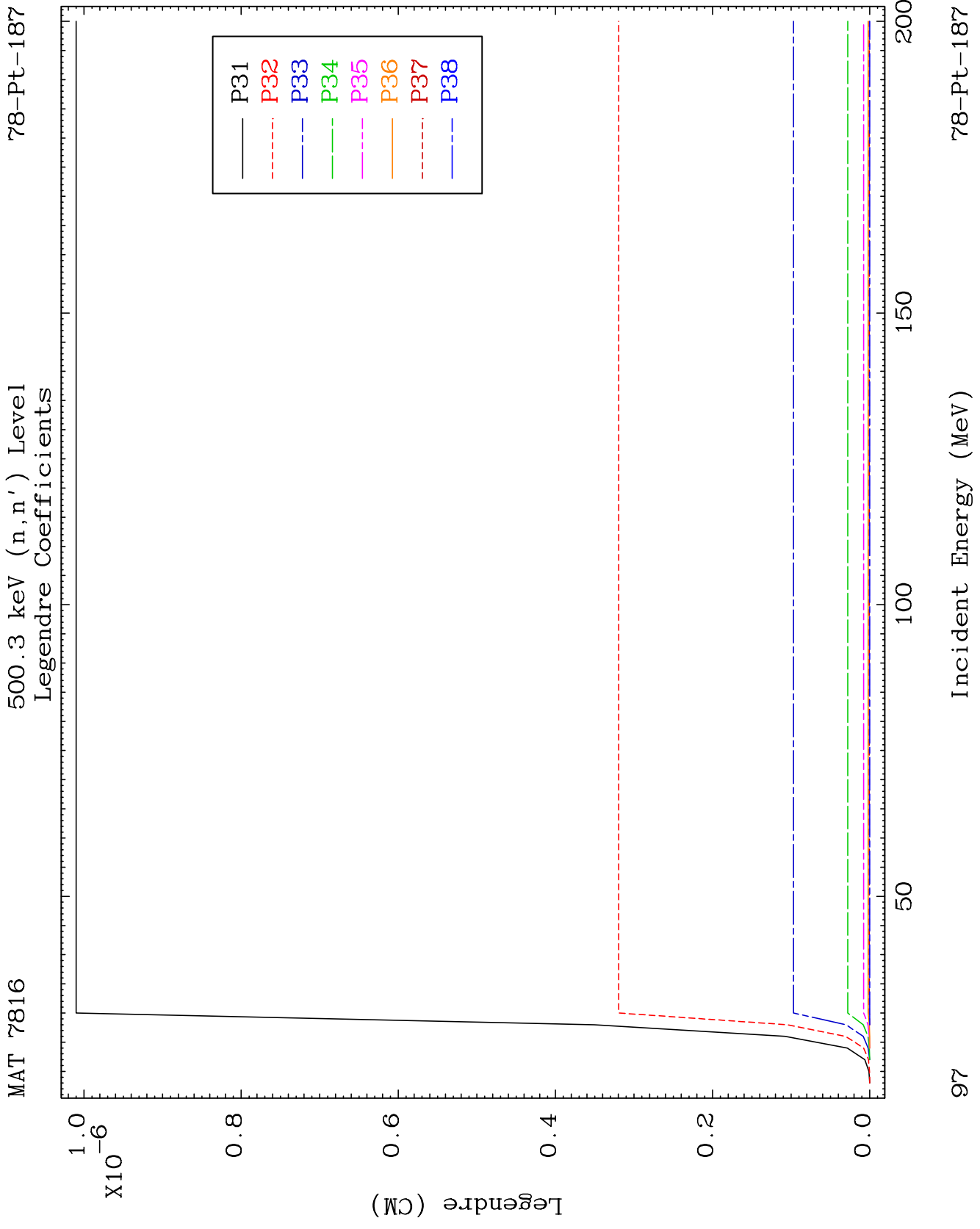
78-Pt-187







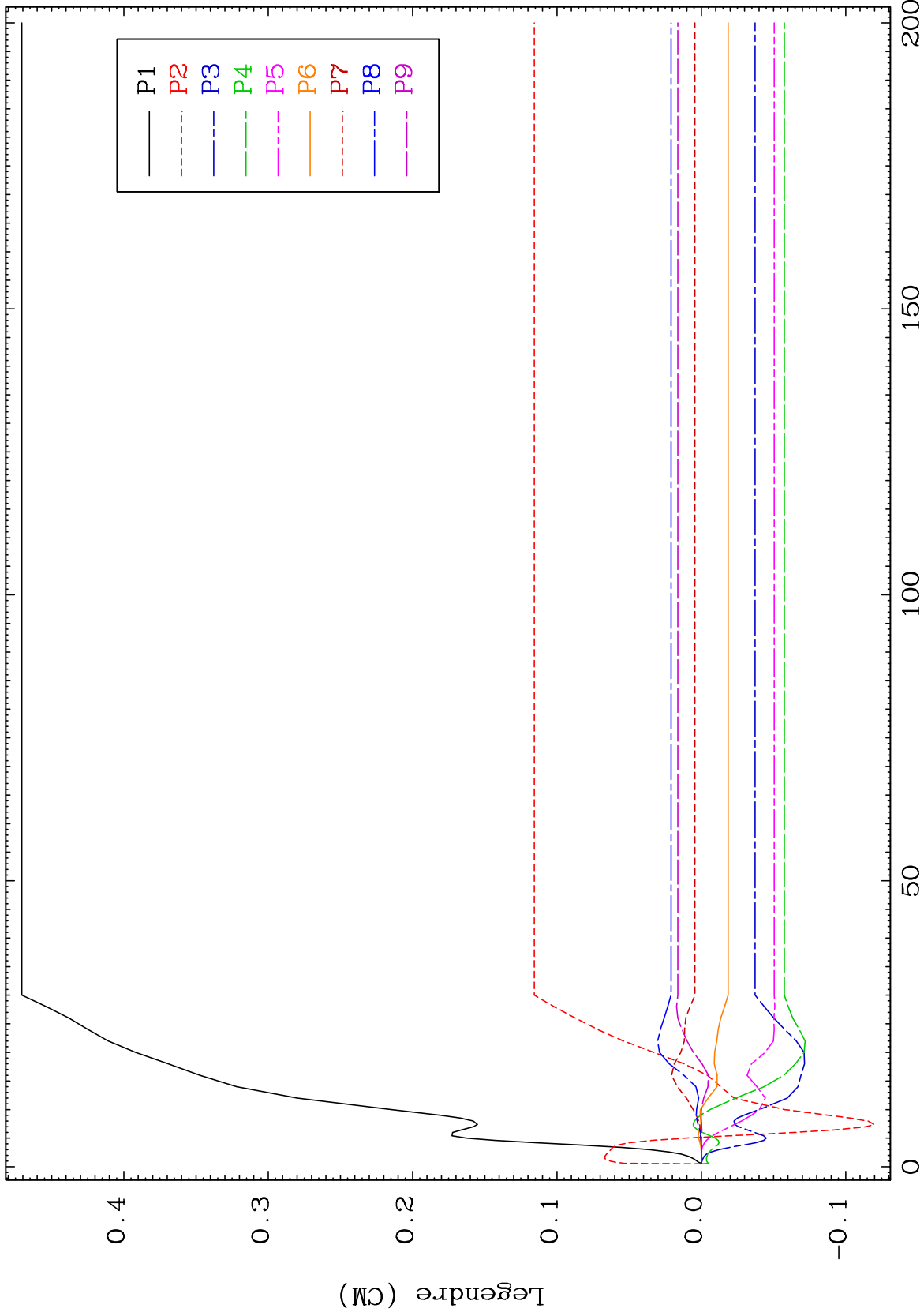




MAT 7816

505.1 keV (n,n') Level
Legendre Coefficients

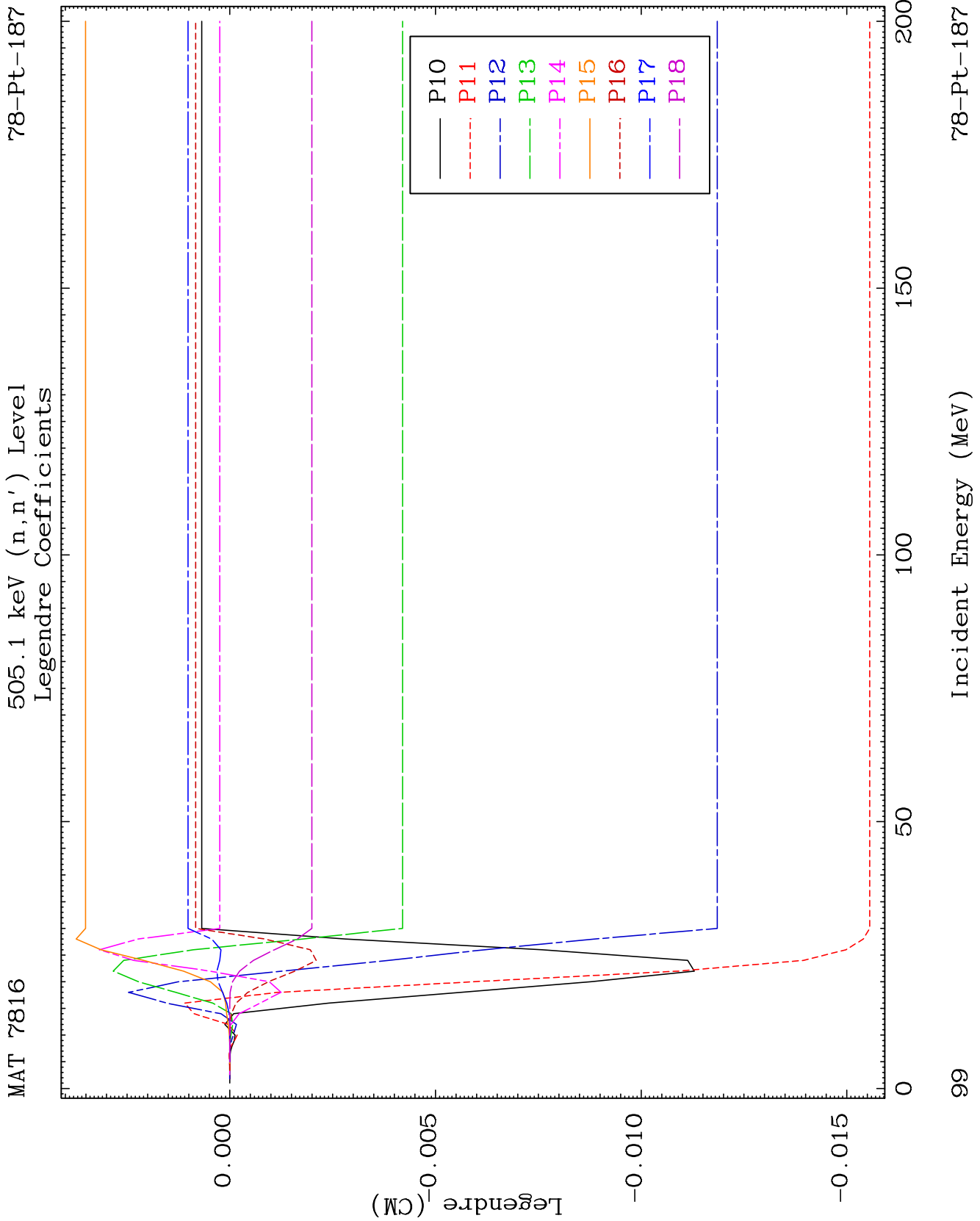
78-Pt-187



98

Incident Energy (MeV)

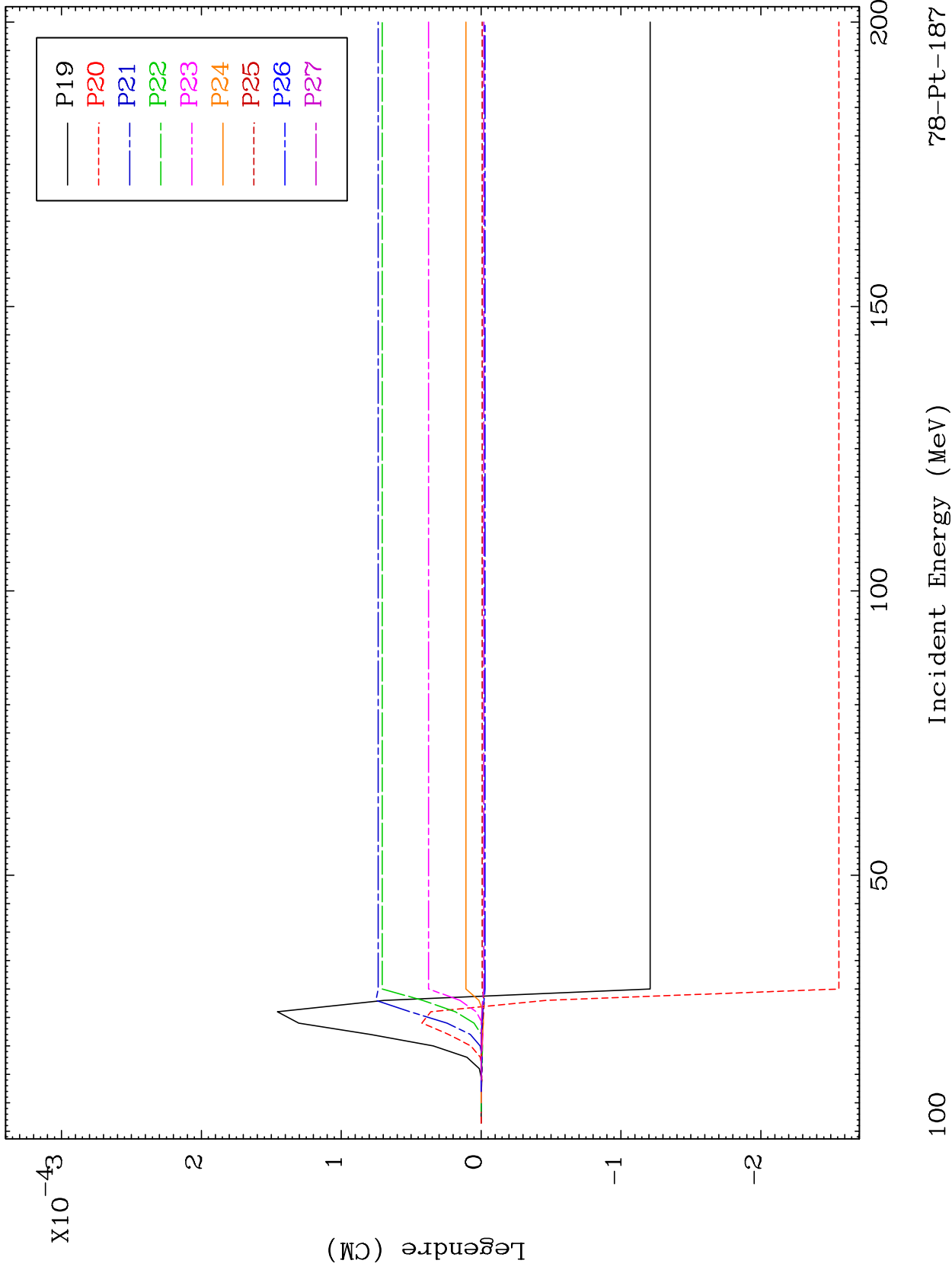
78-Pt-187



MAT 7816

505.1 keV (n,n') Level
Legendre Coefficients

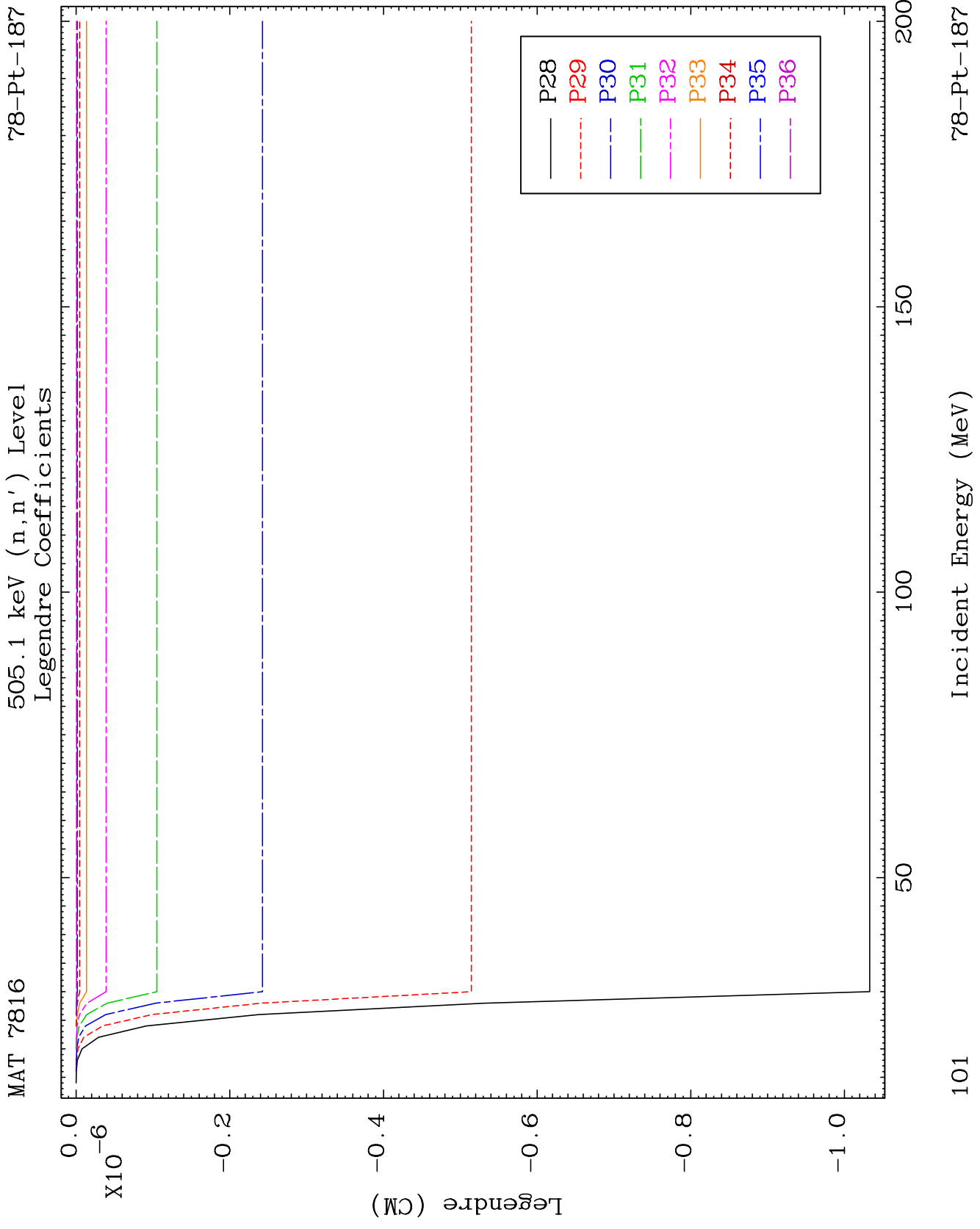
78-Pt-187

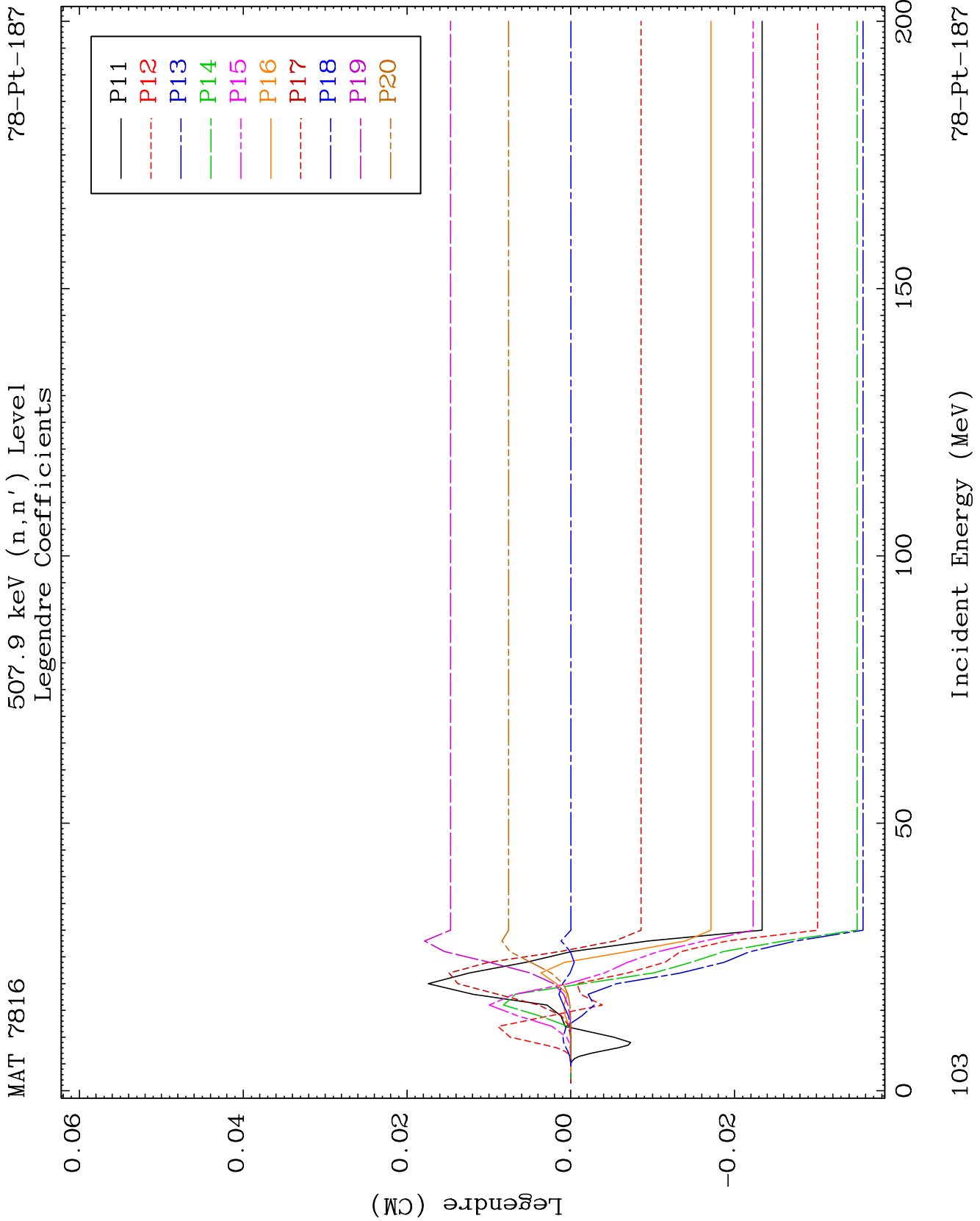


100

Incident Energy (MeV)

78-Pt-187

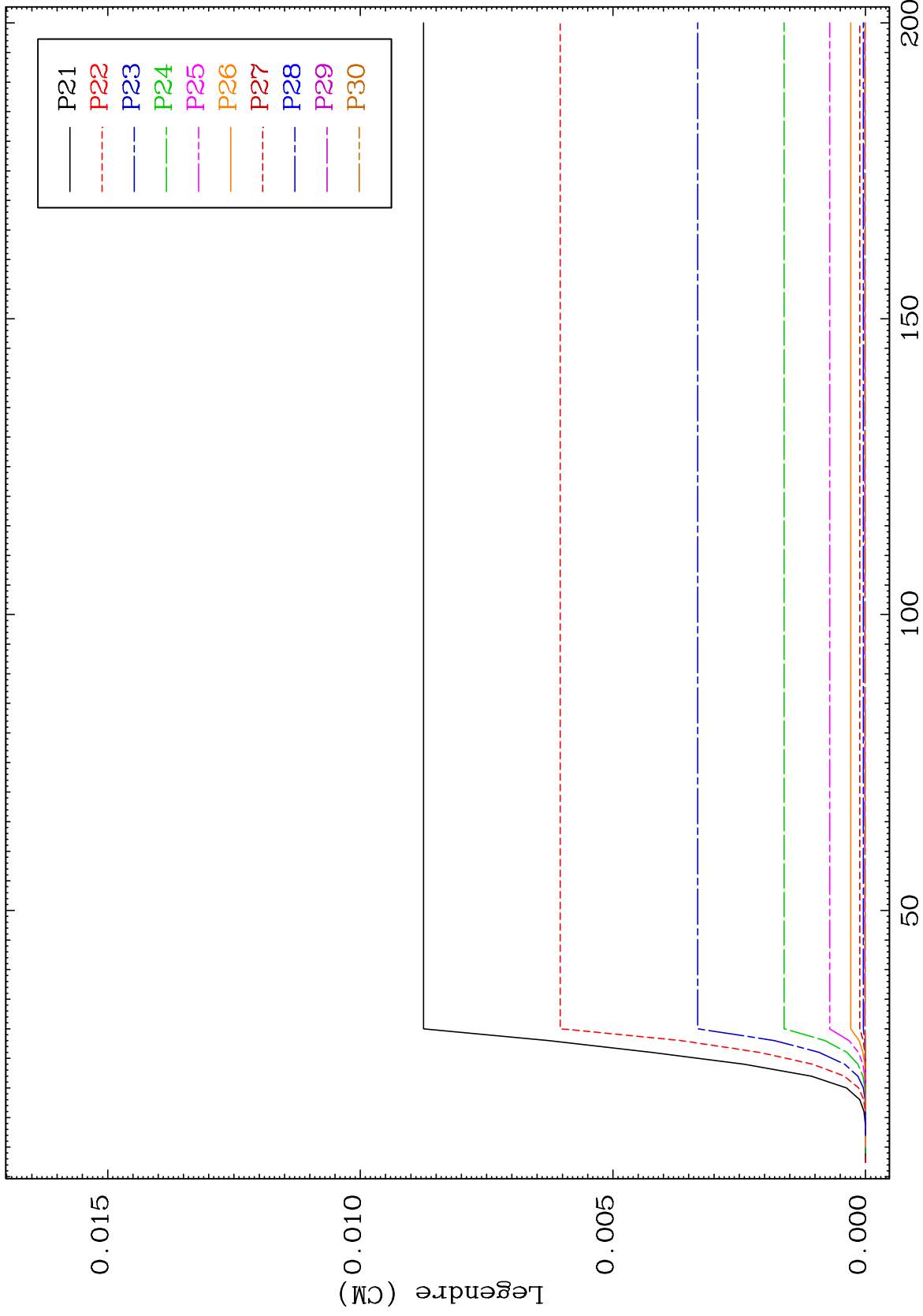




MAT 7816

507.9 keV (n,n') Level
Legendre Coefficients

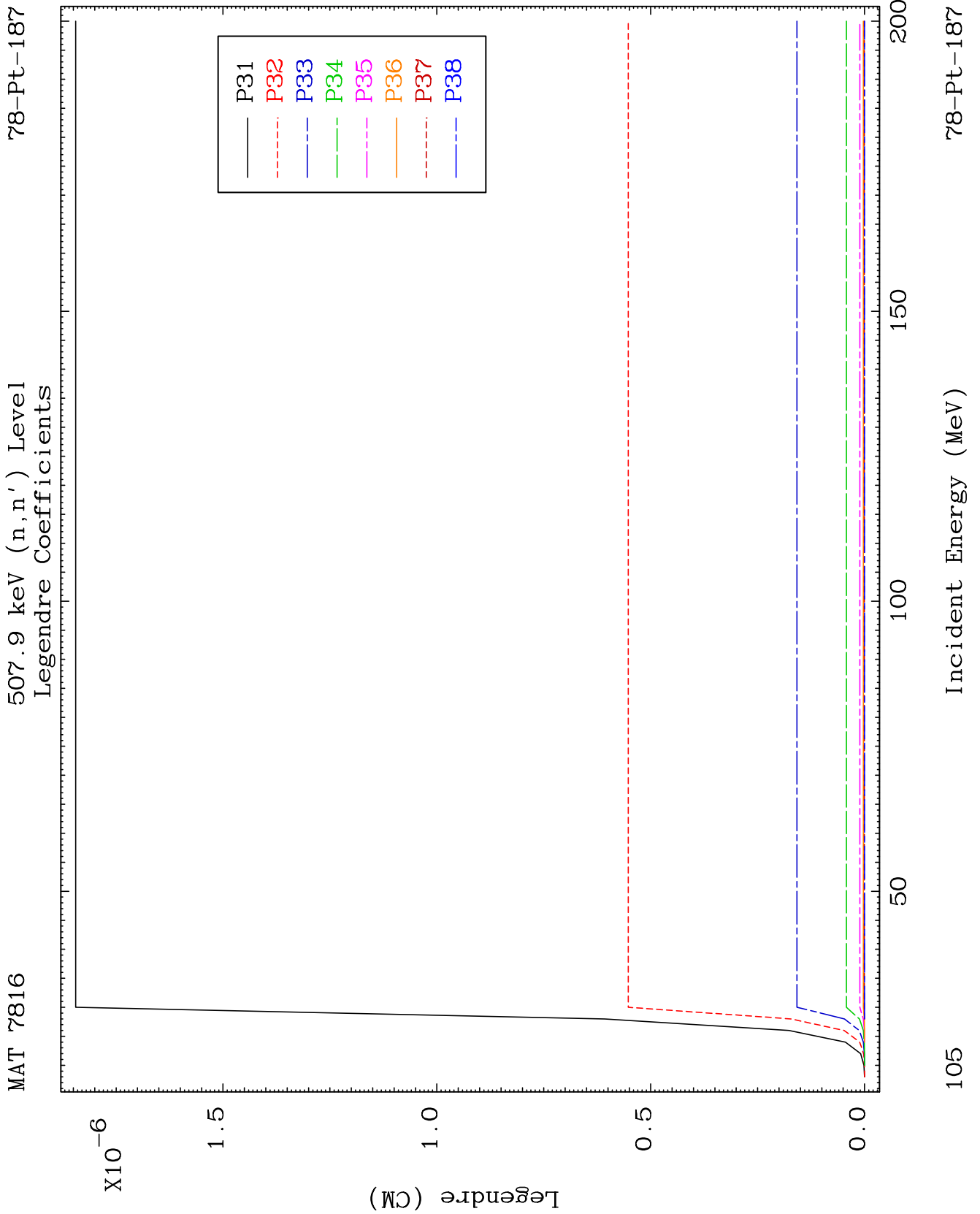
78-Pt-187

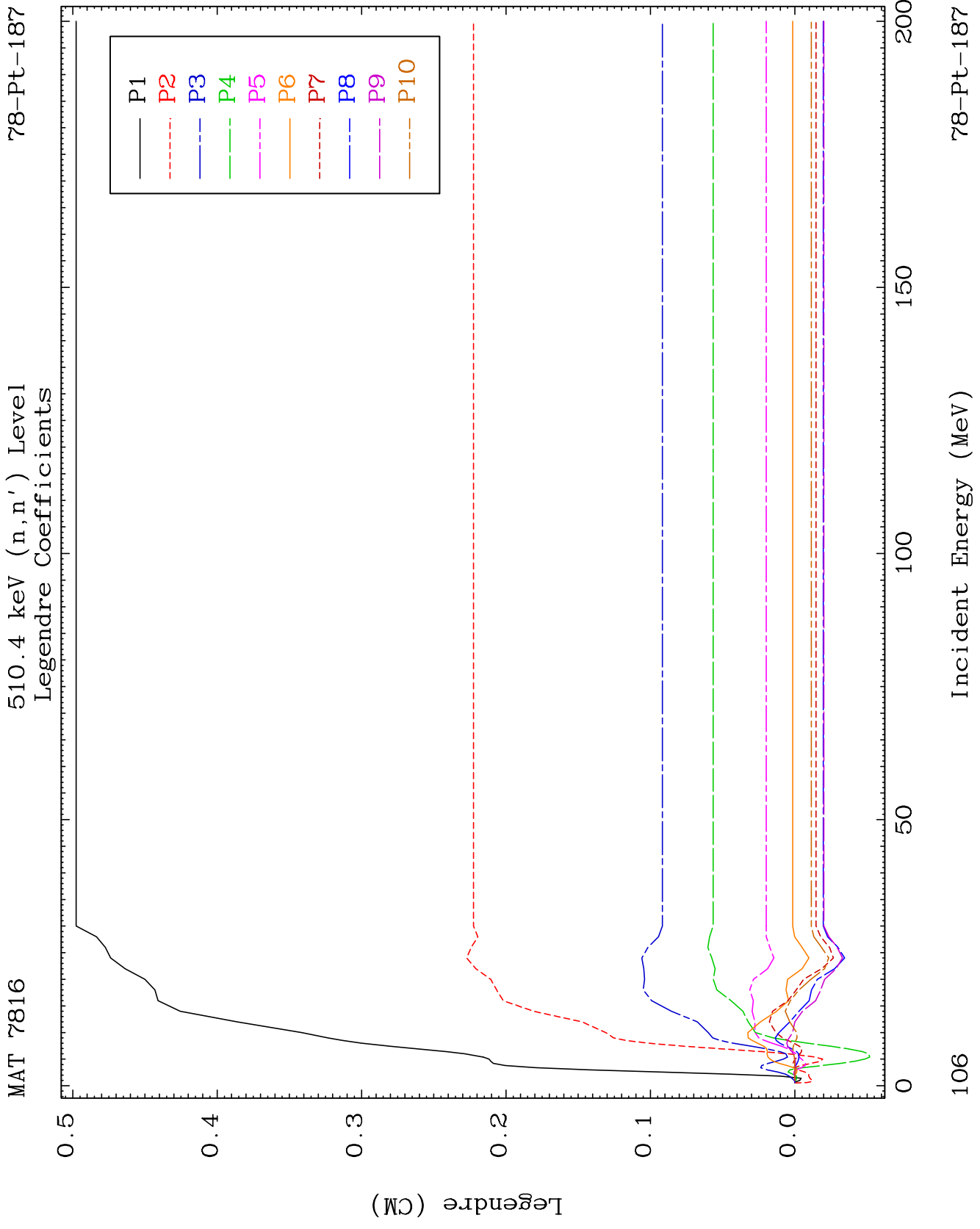


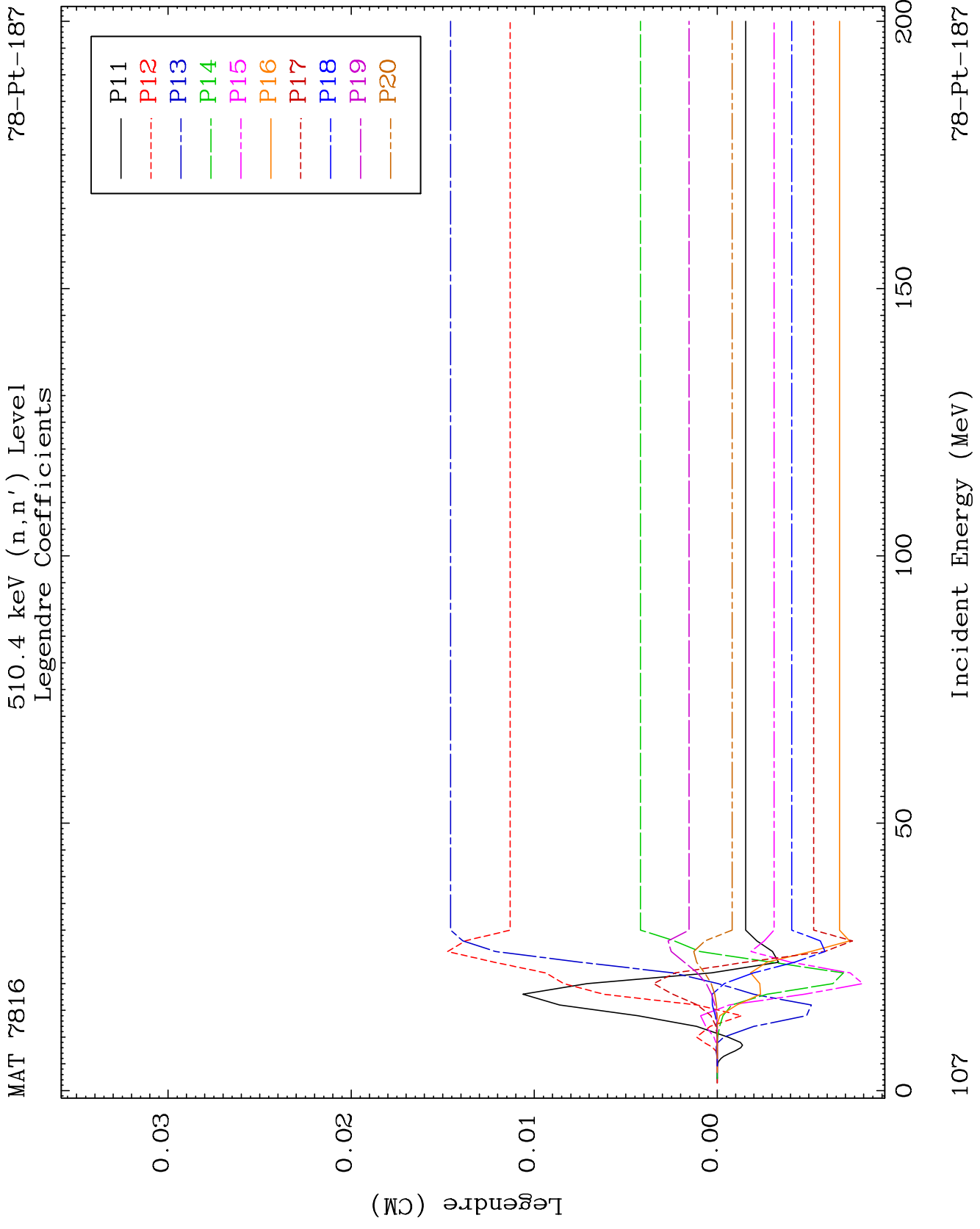
104

Incident Energy (MeV)

78-Pt-187



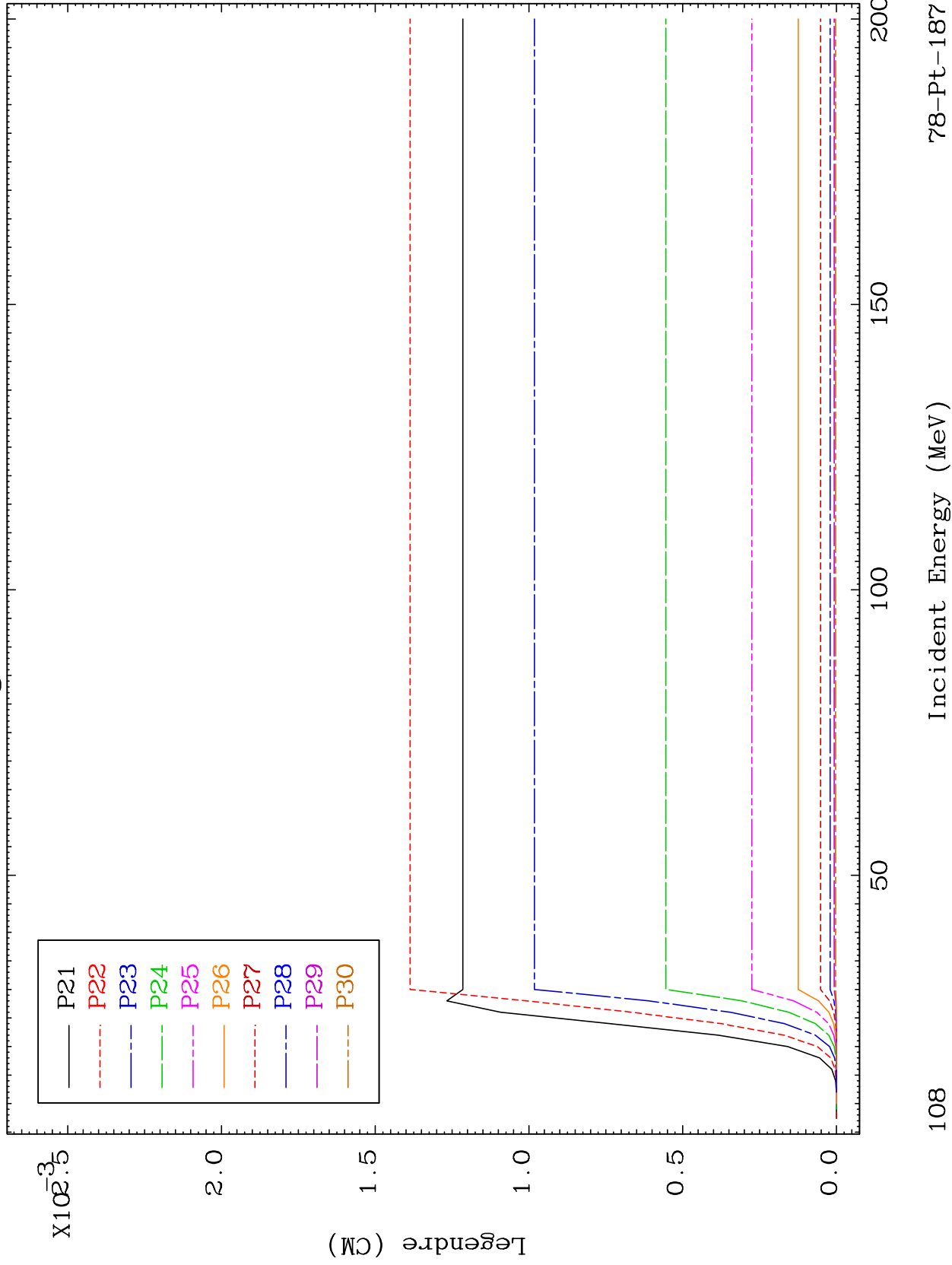




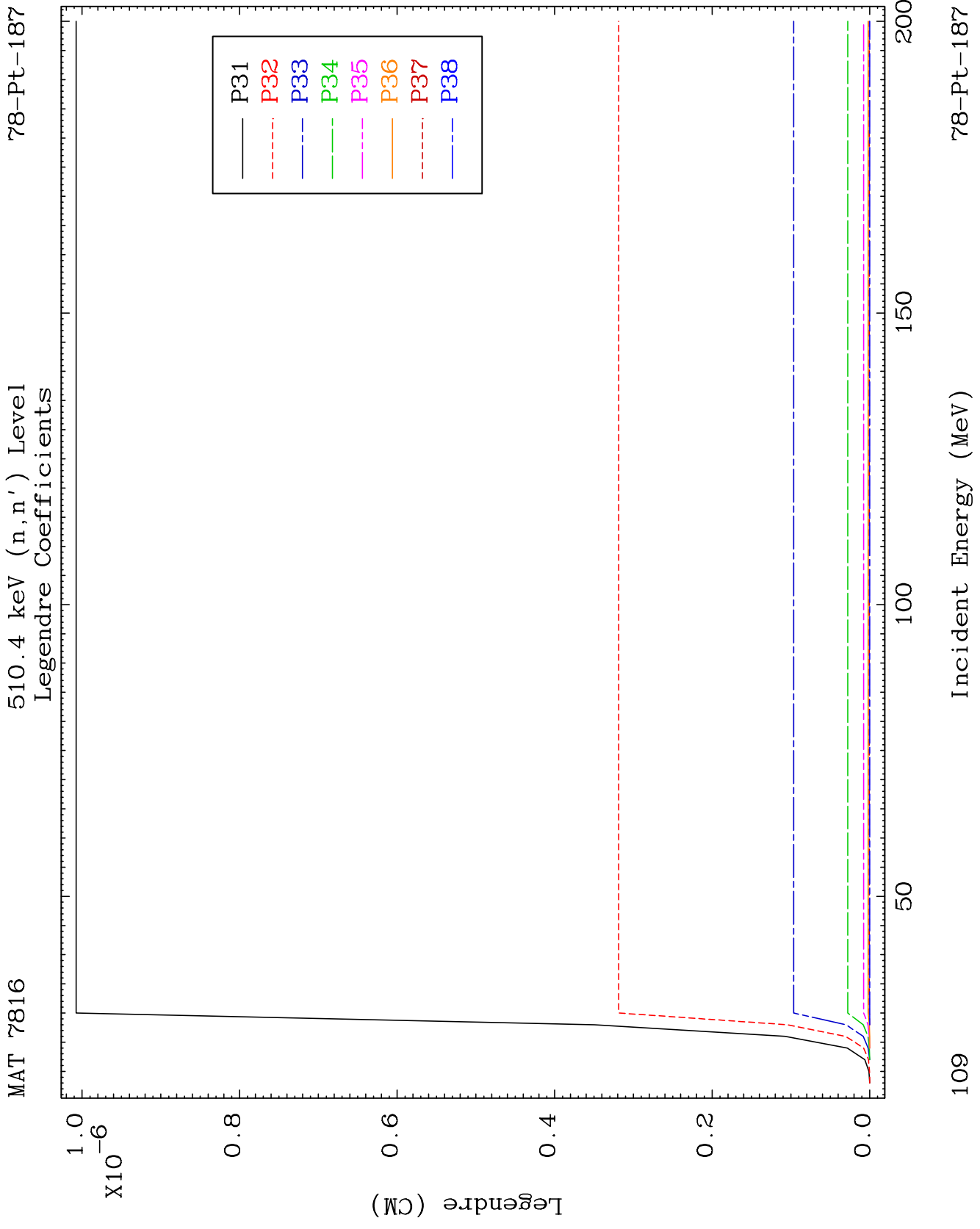
MAT 7816

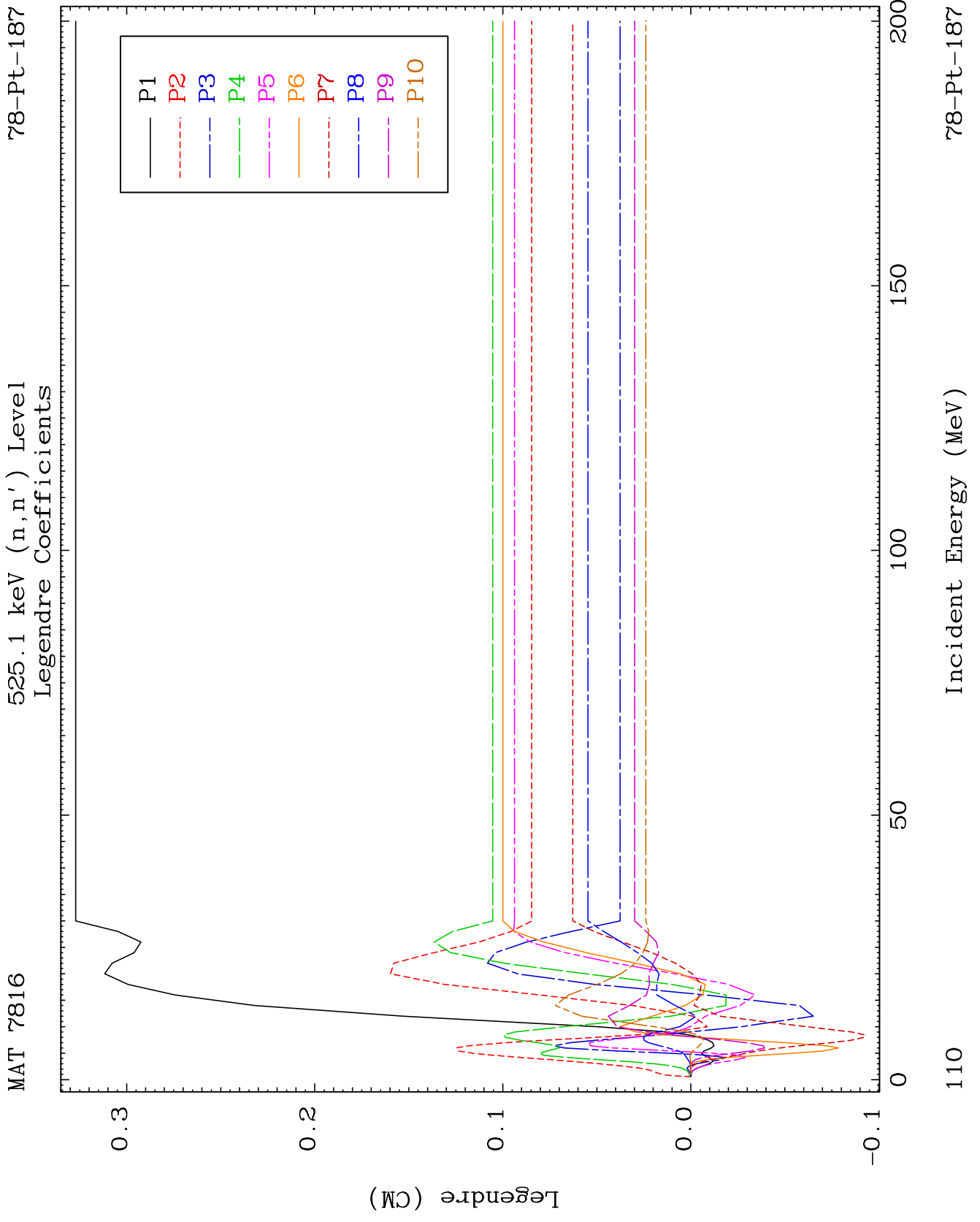
510.4 keV (n,n') Level
Legendre Coefficients

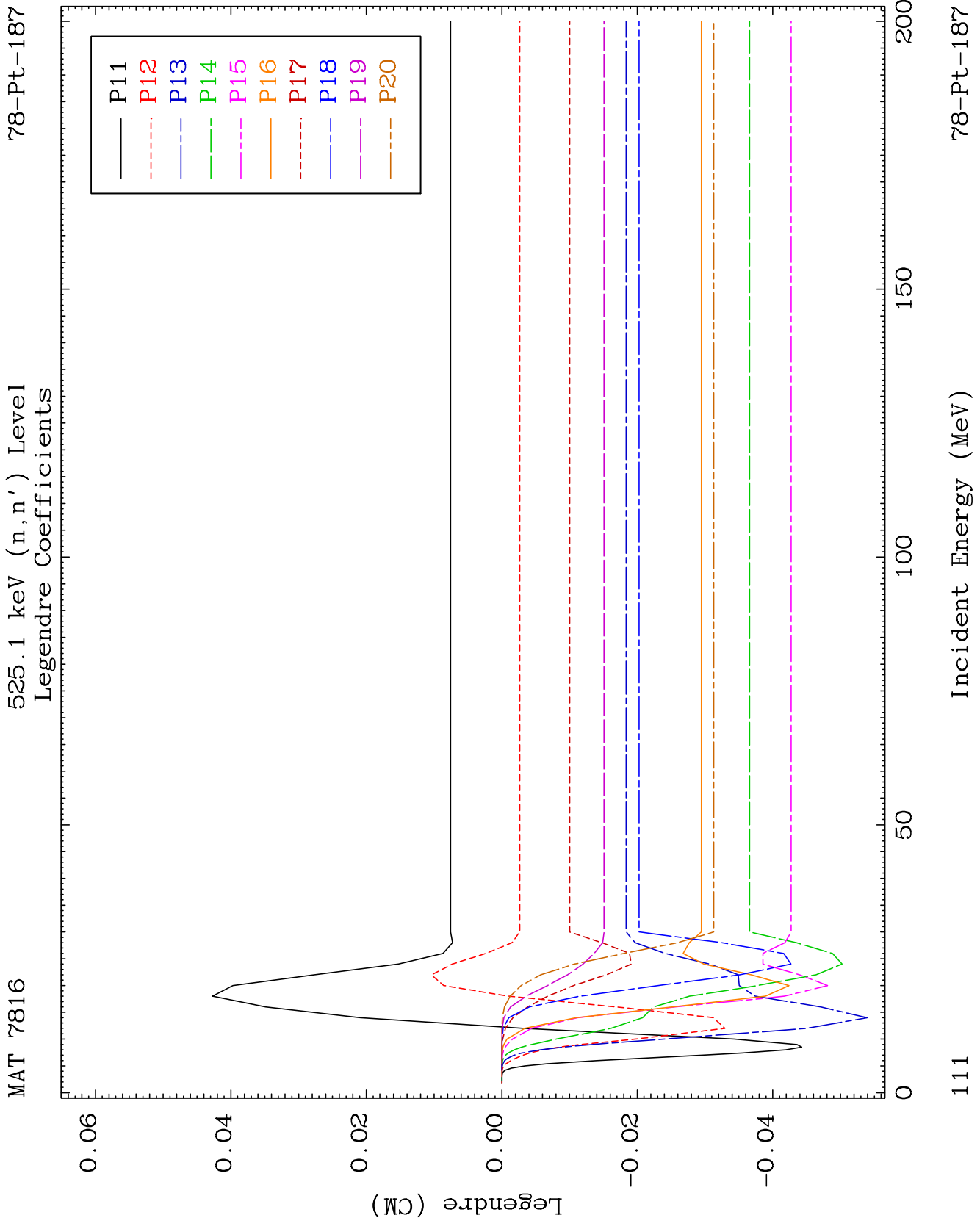
78-Pt-187

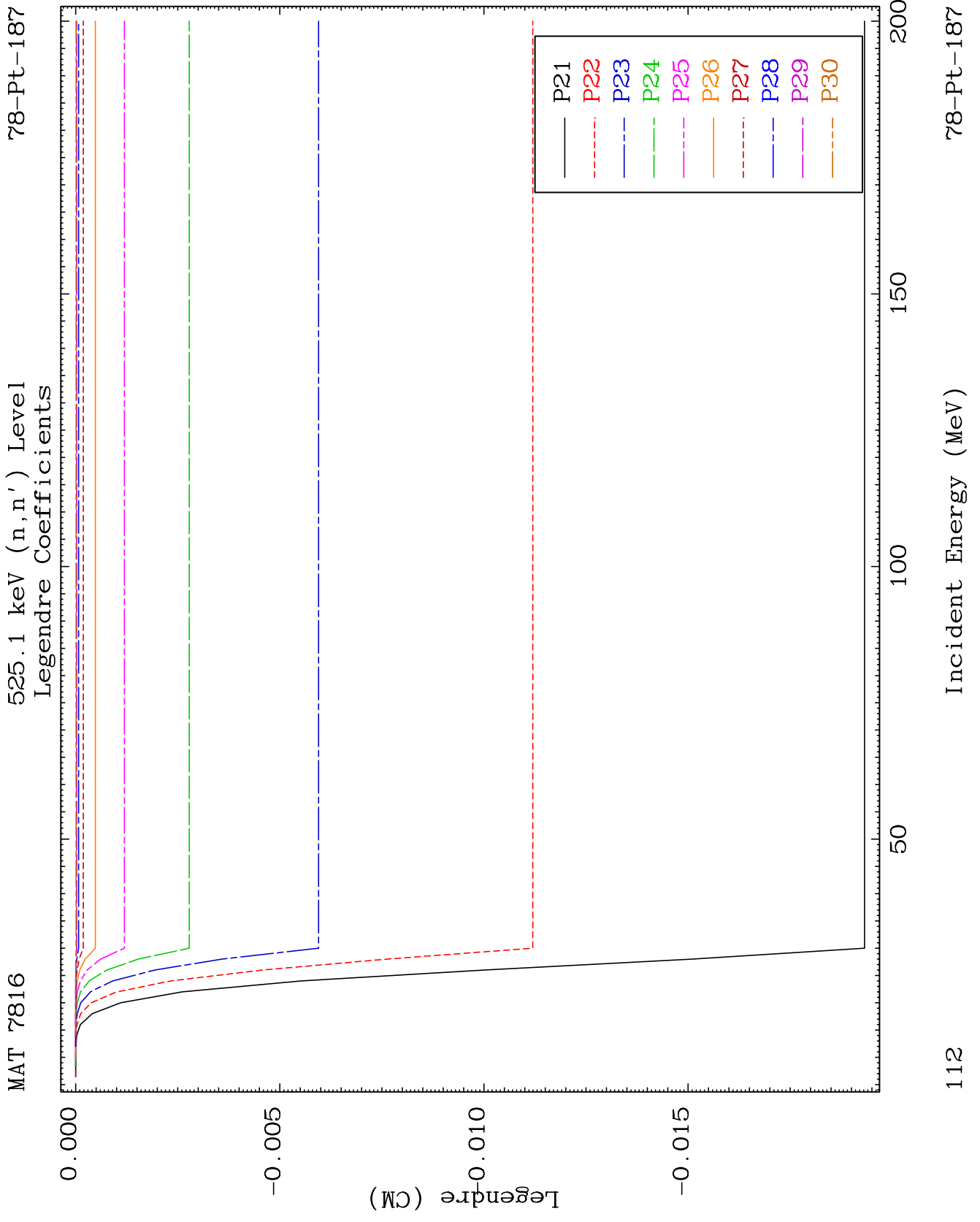


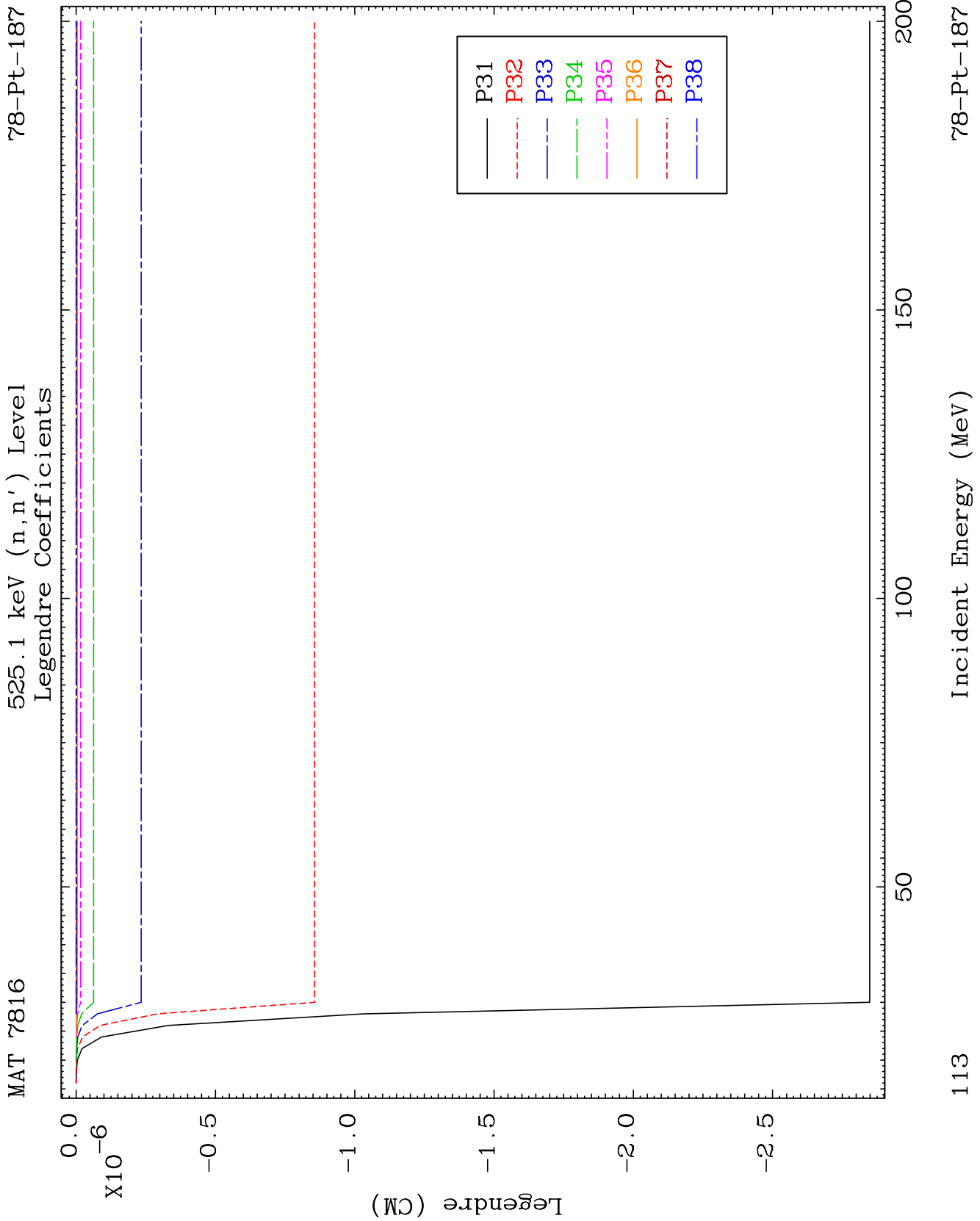
108

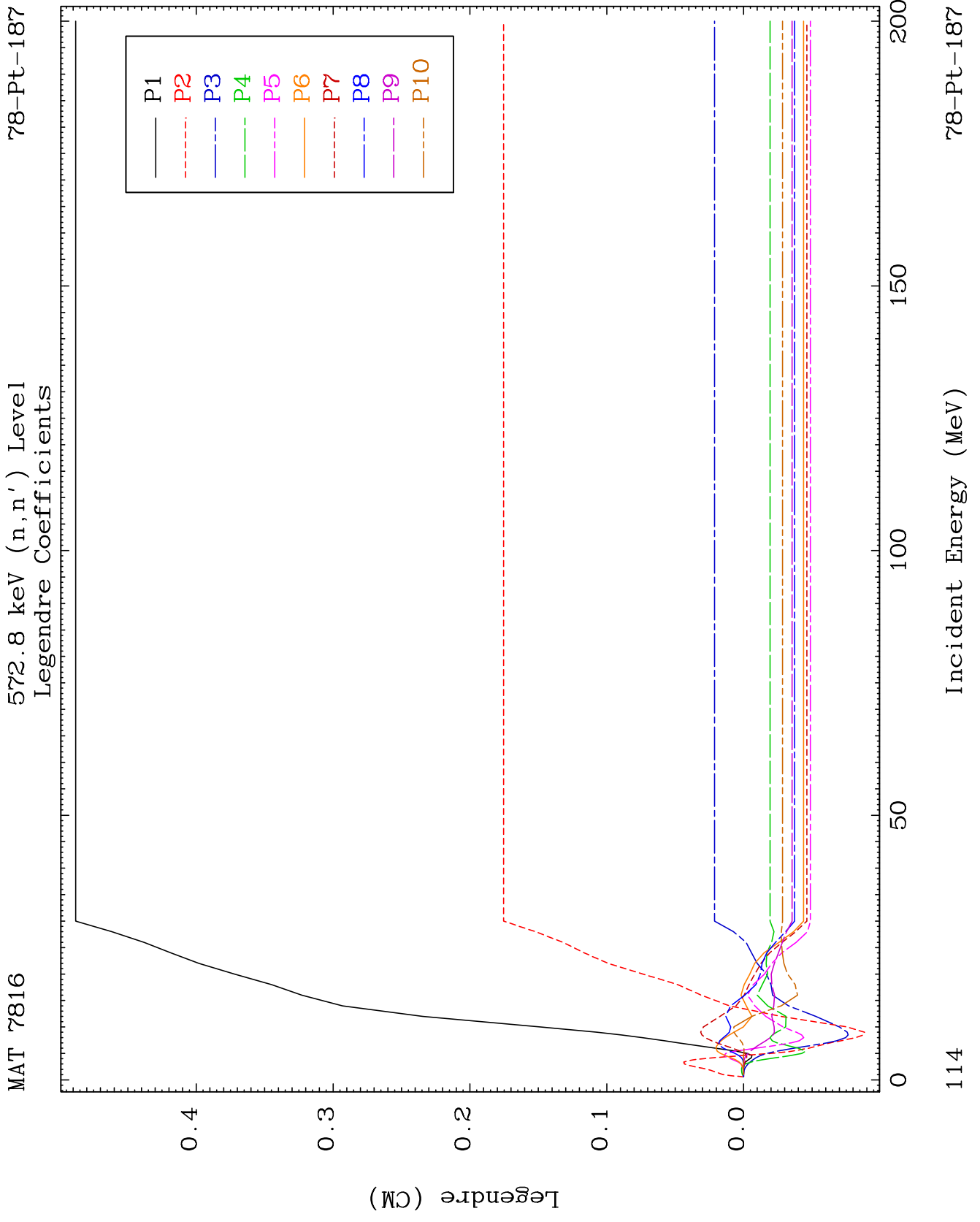








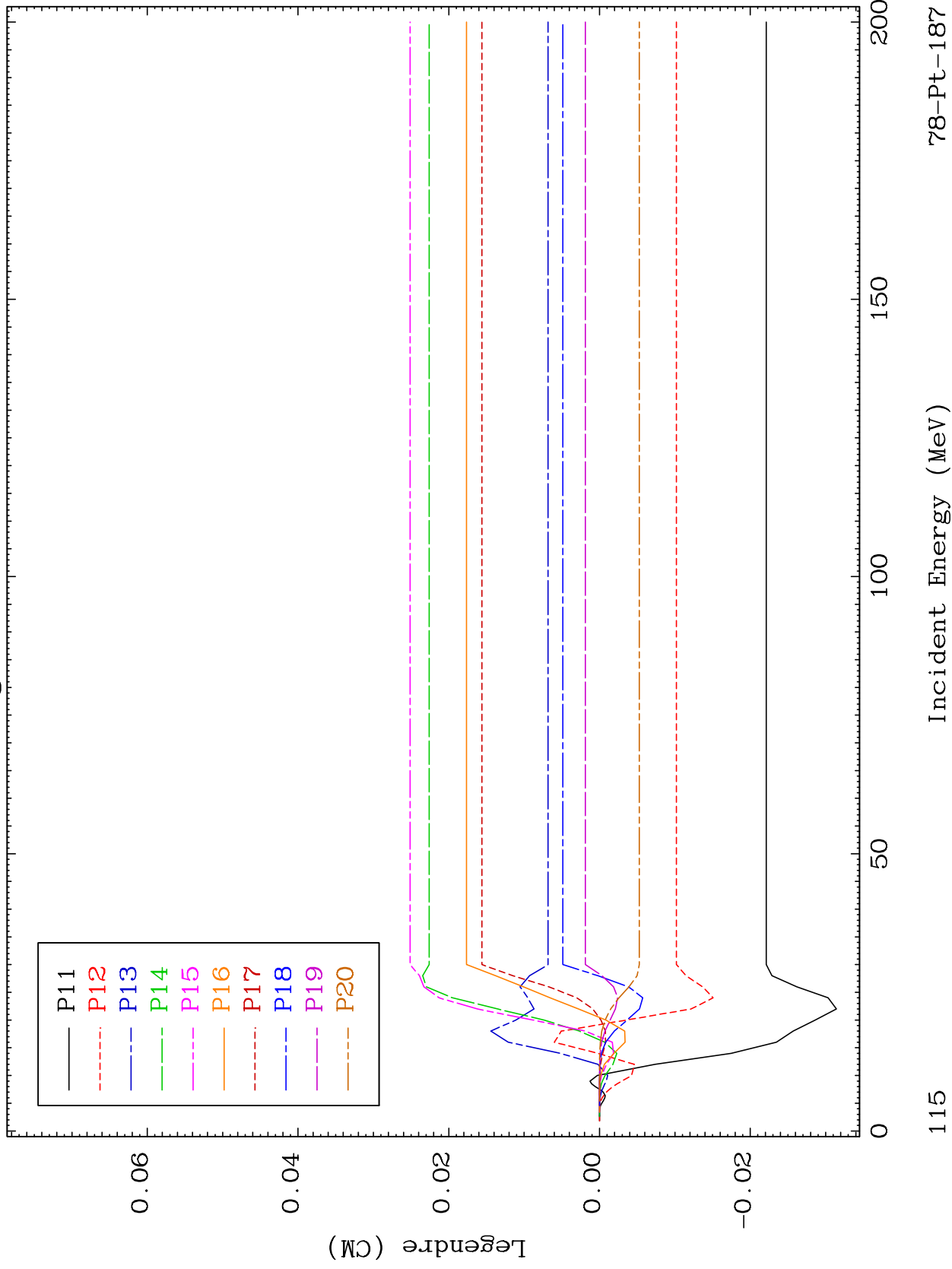




MAT 7816

572.8 keV (n,n') Level
Legendre Coefficients

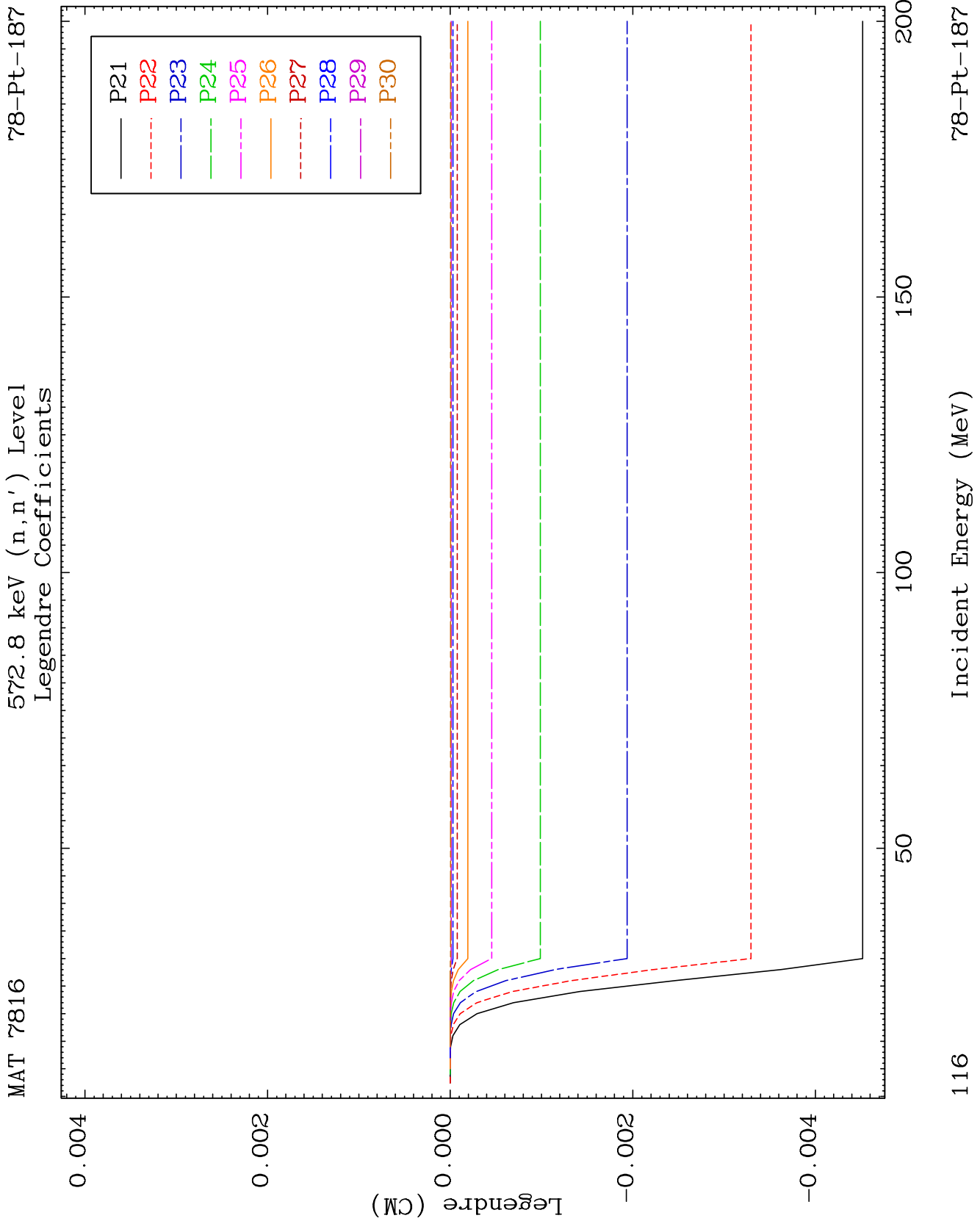
78-Pt-187

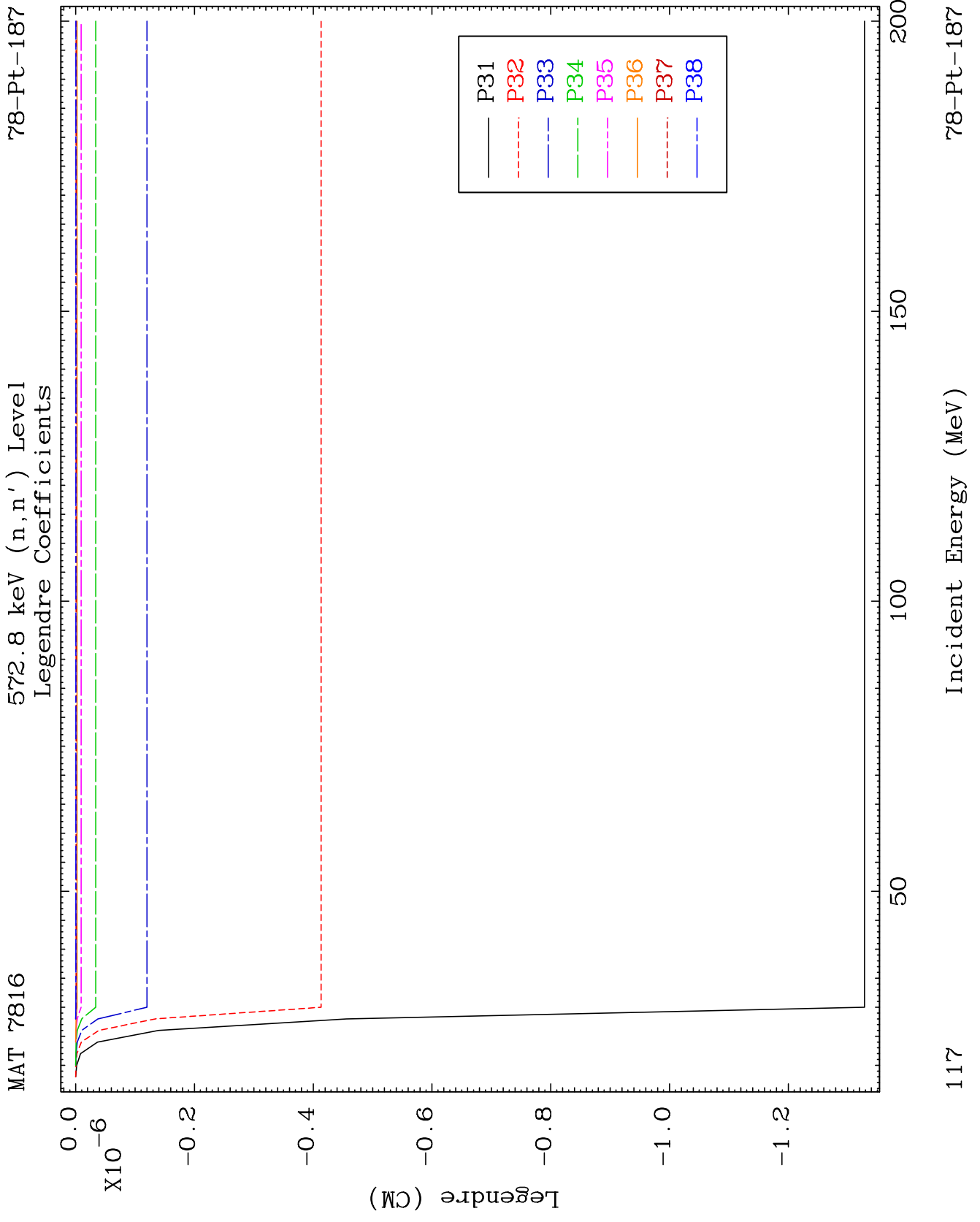


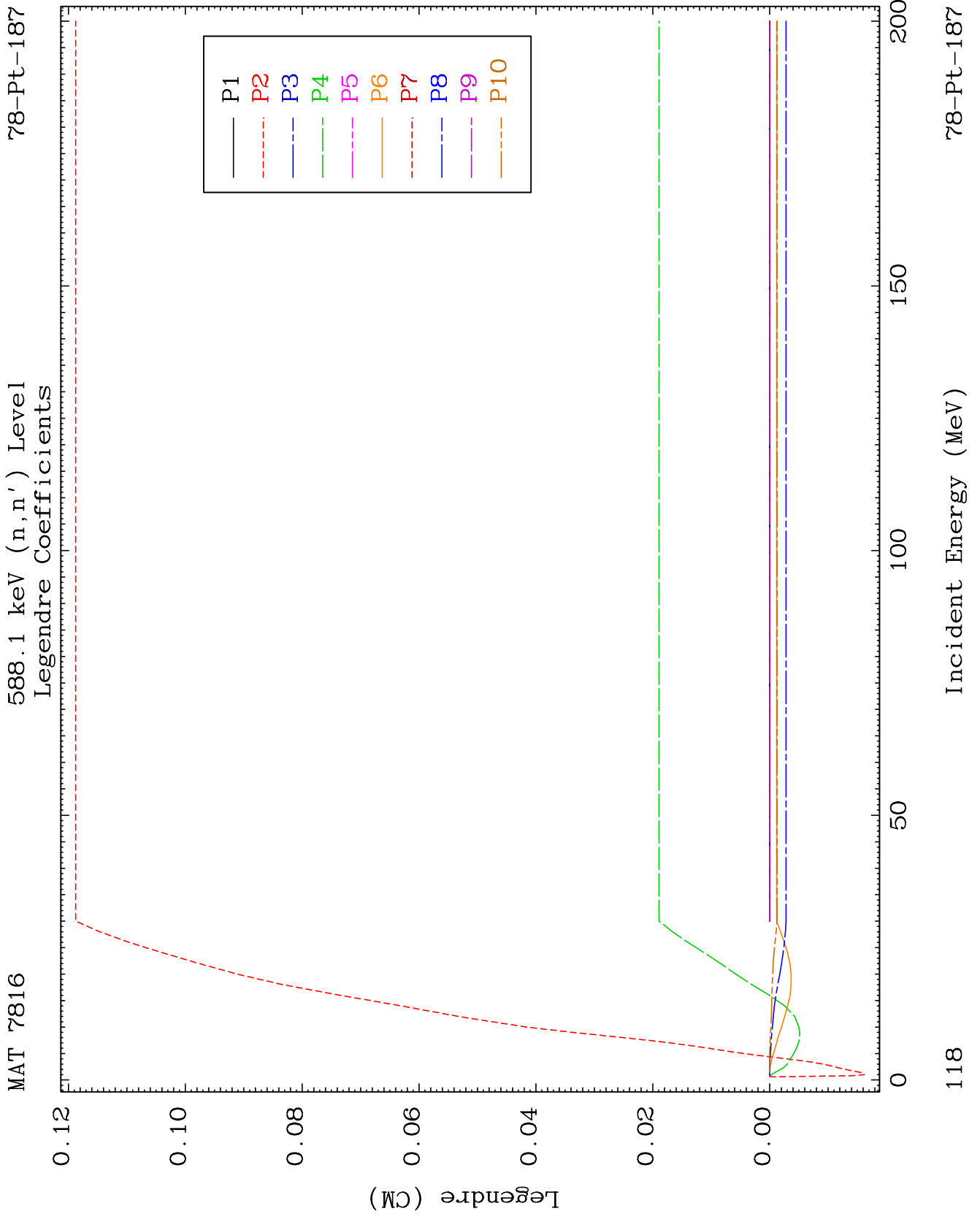
78-Pt-187

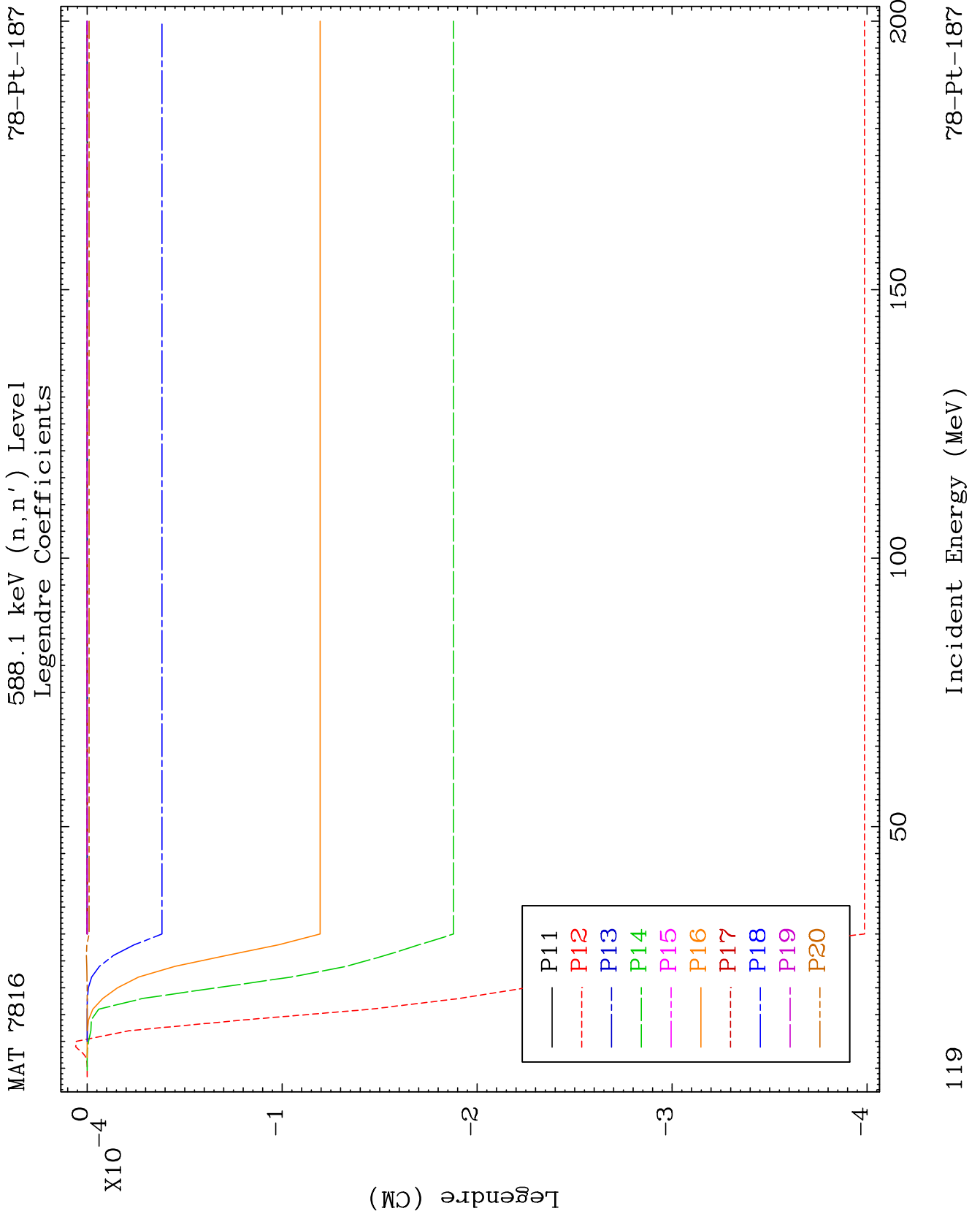
Incident Energy (MeV)

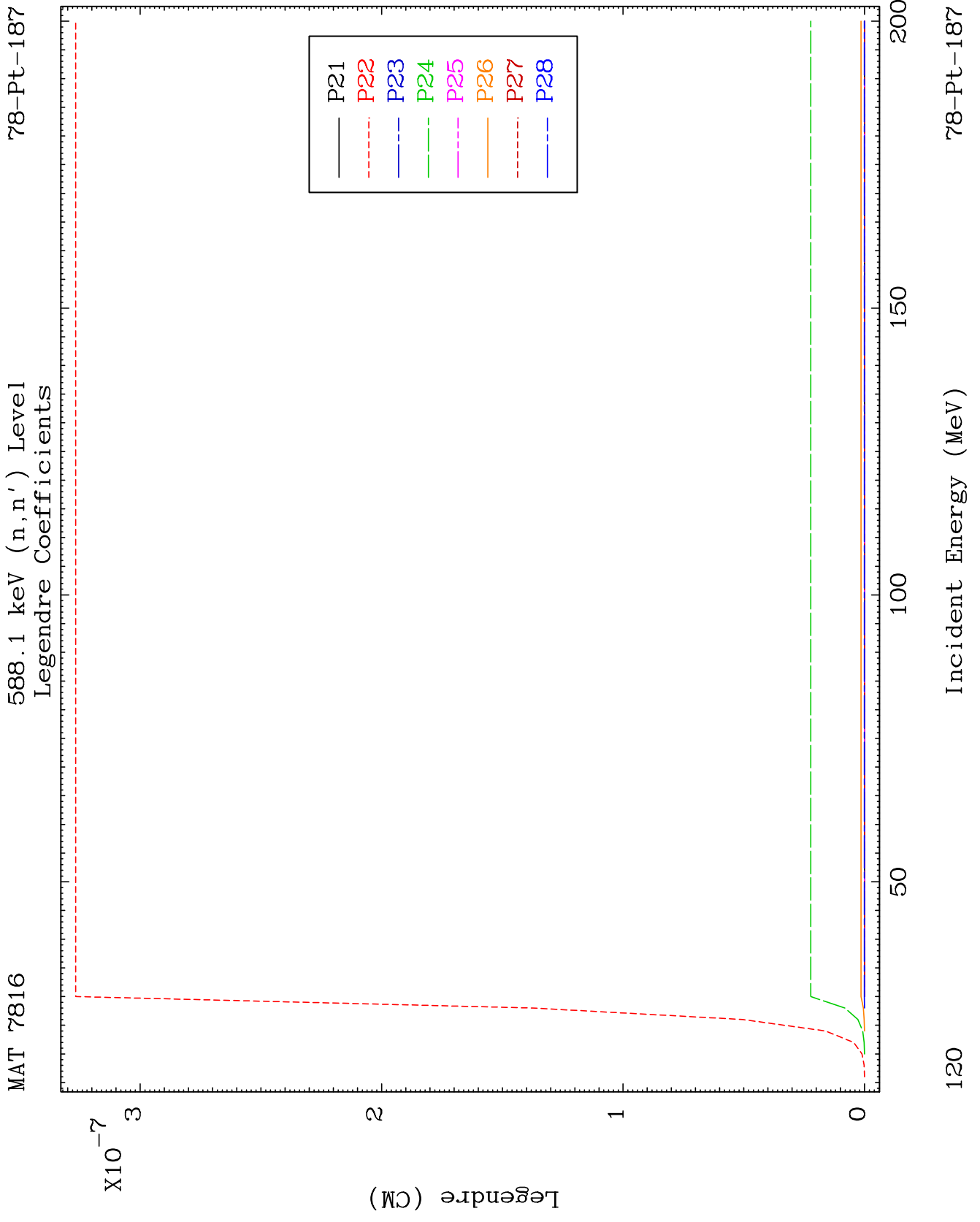
115







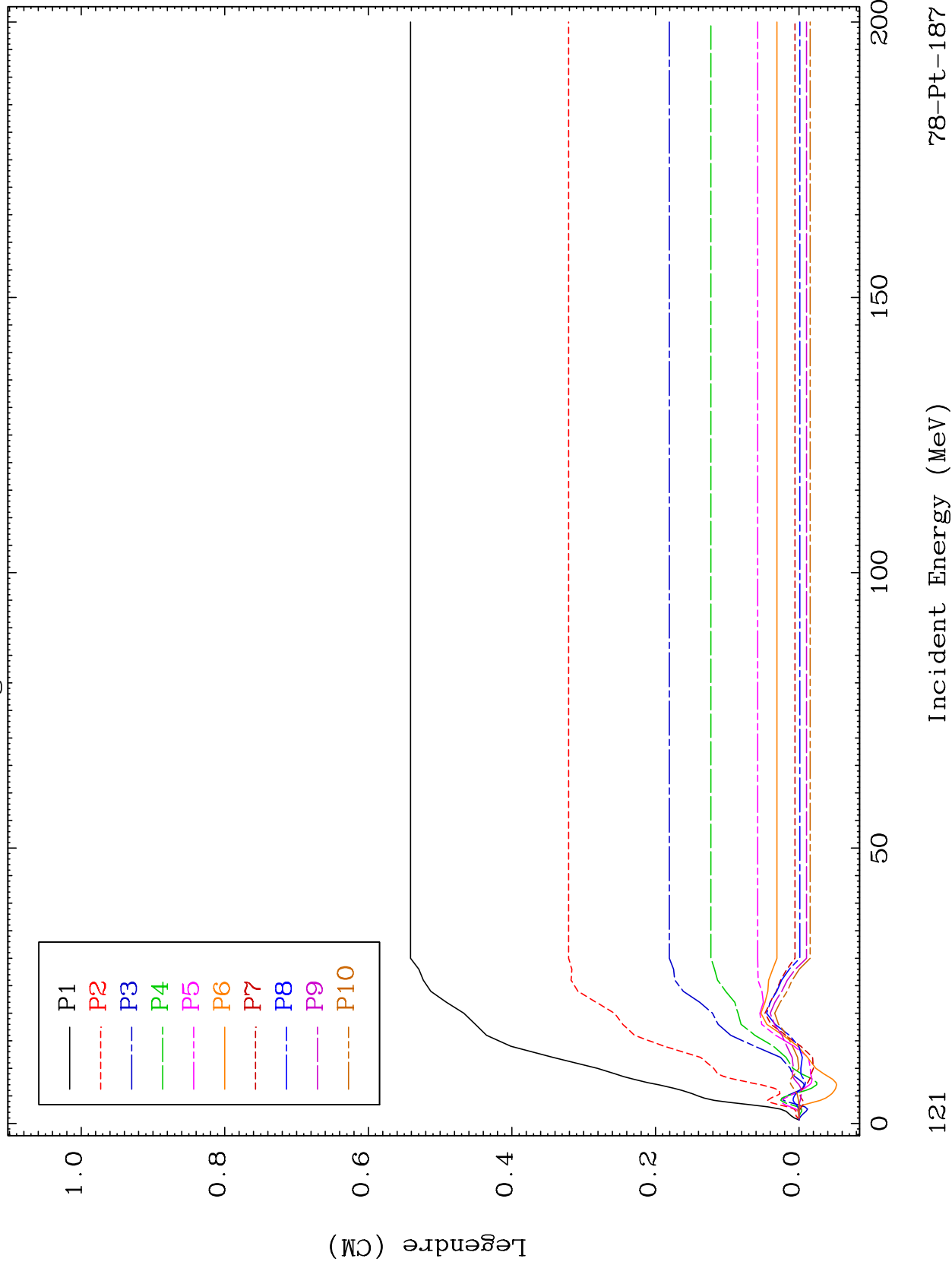




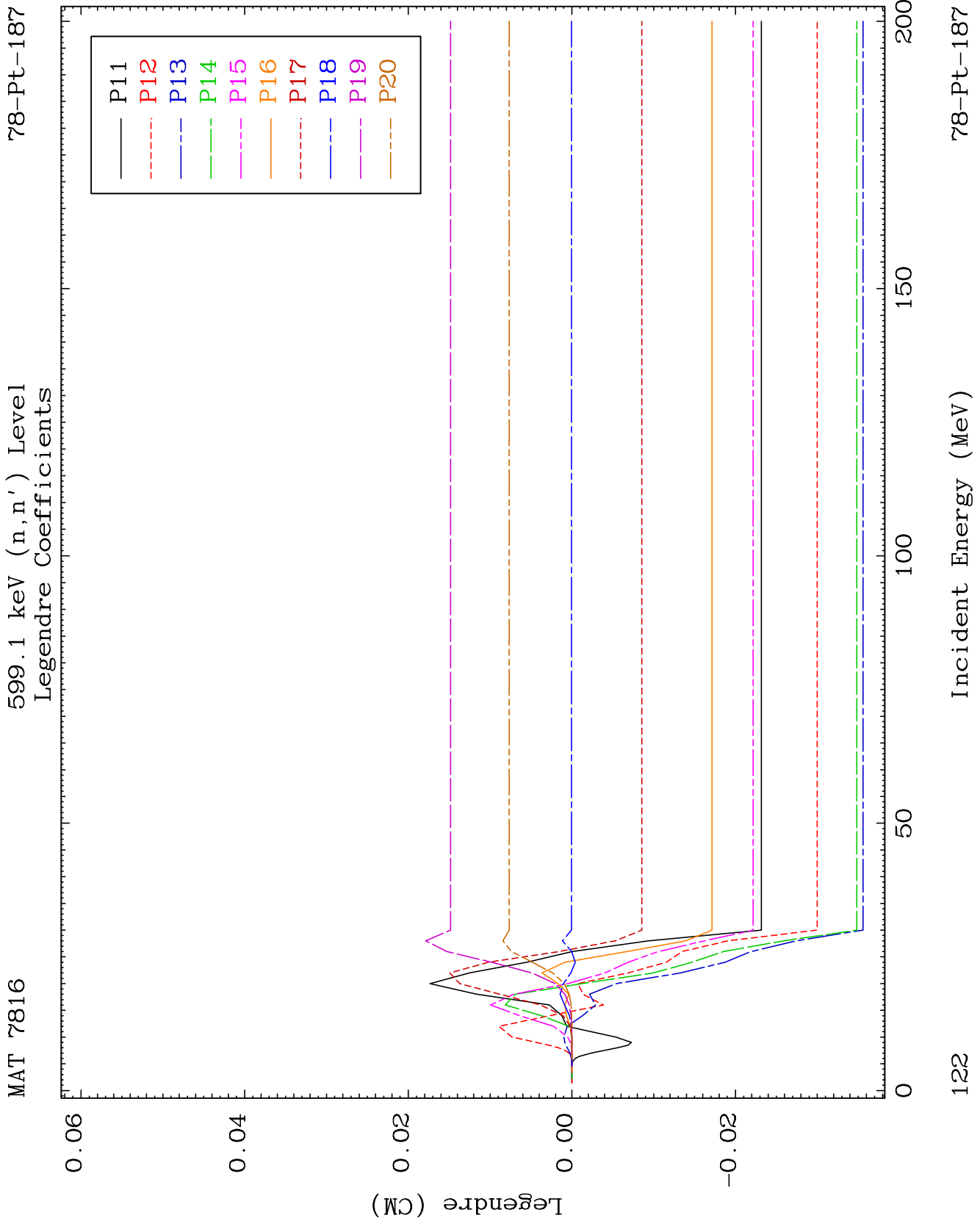
MAT 7816

599.1 keV (n,n') Level Legendre Coefficients

78-Pt-187



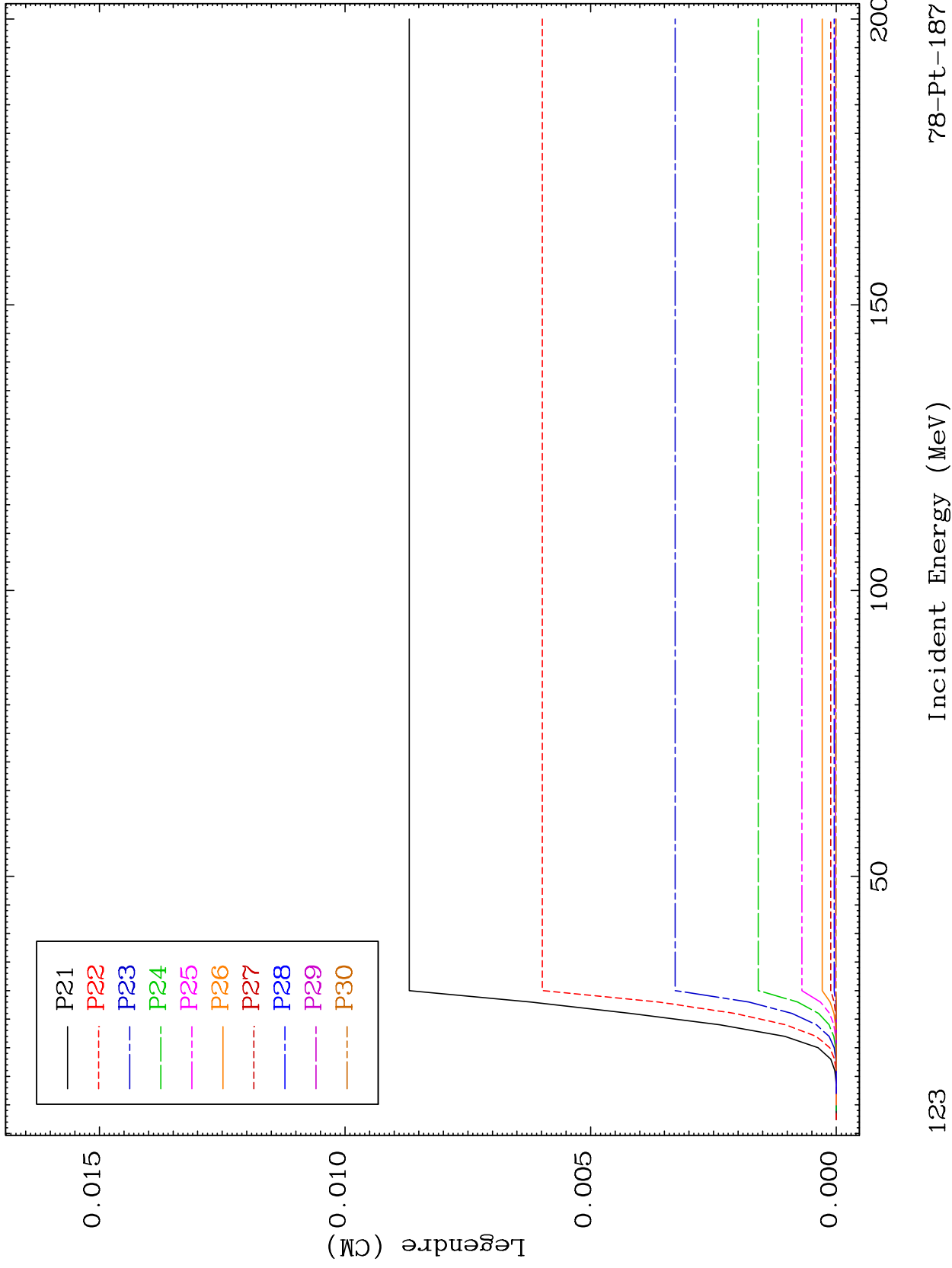
121



MAT 7816

599.1 keV (n,n') Level
Legendre Coefficients

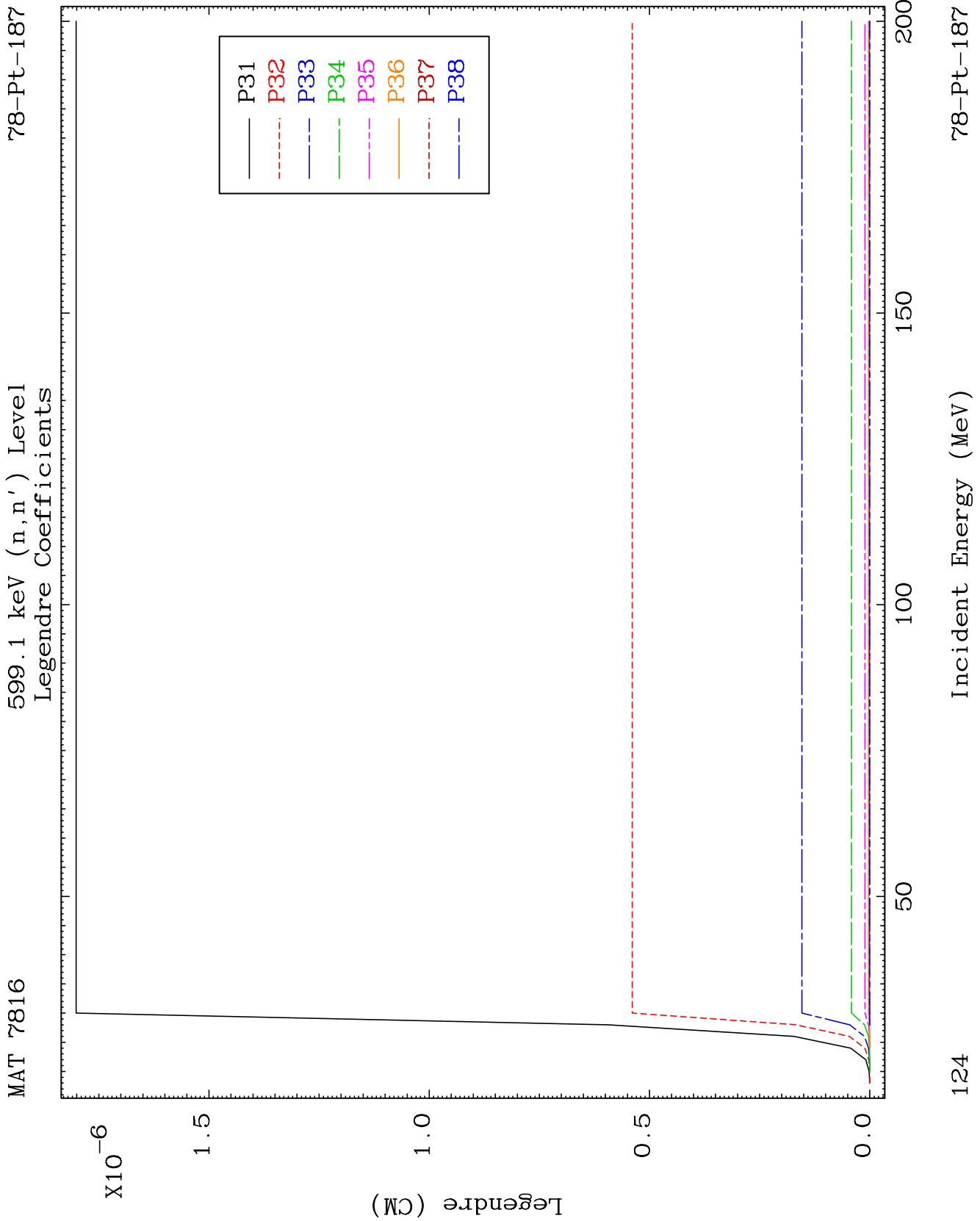
78-Pt-187

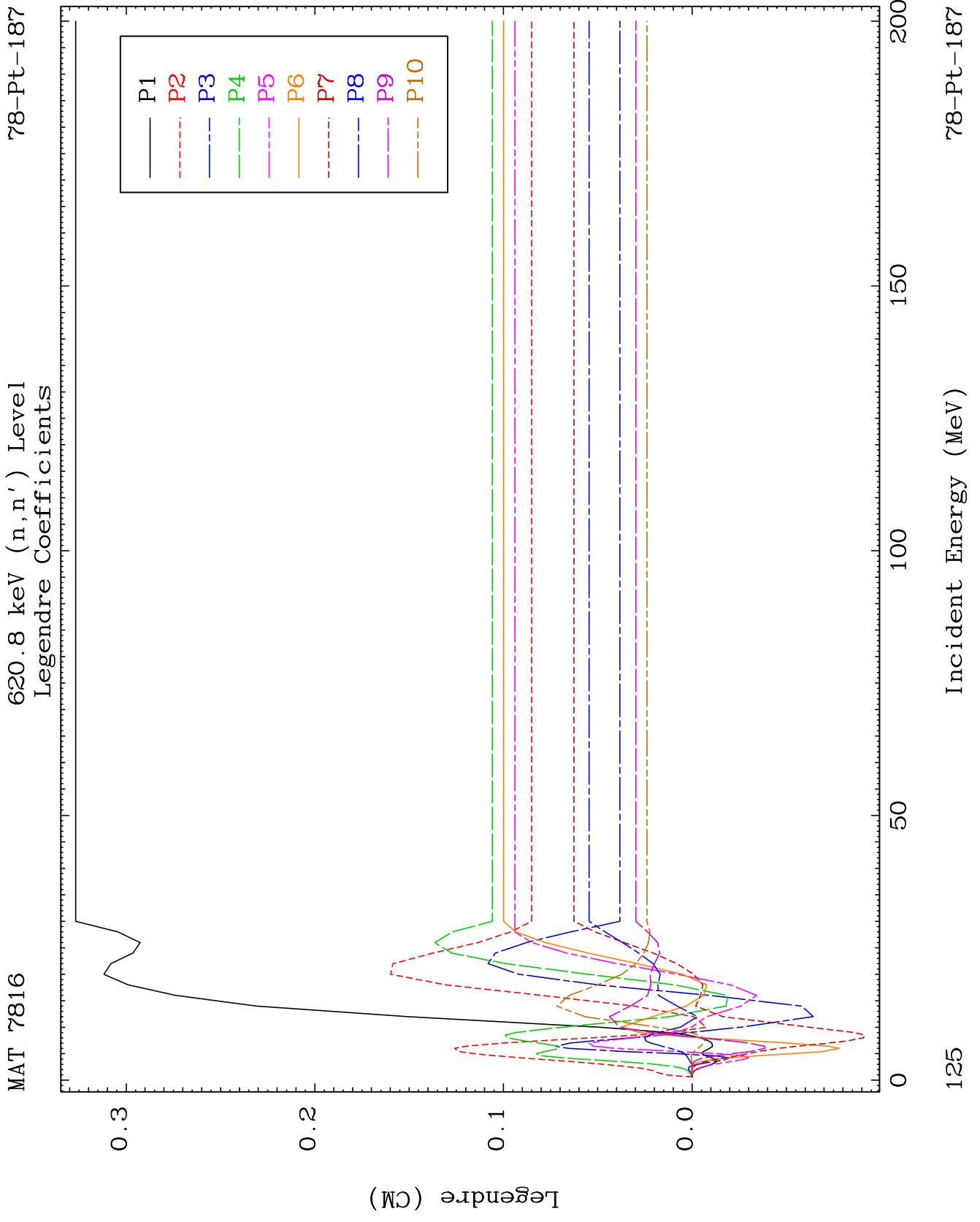


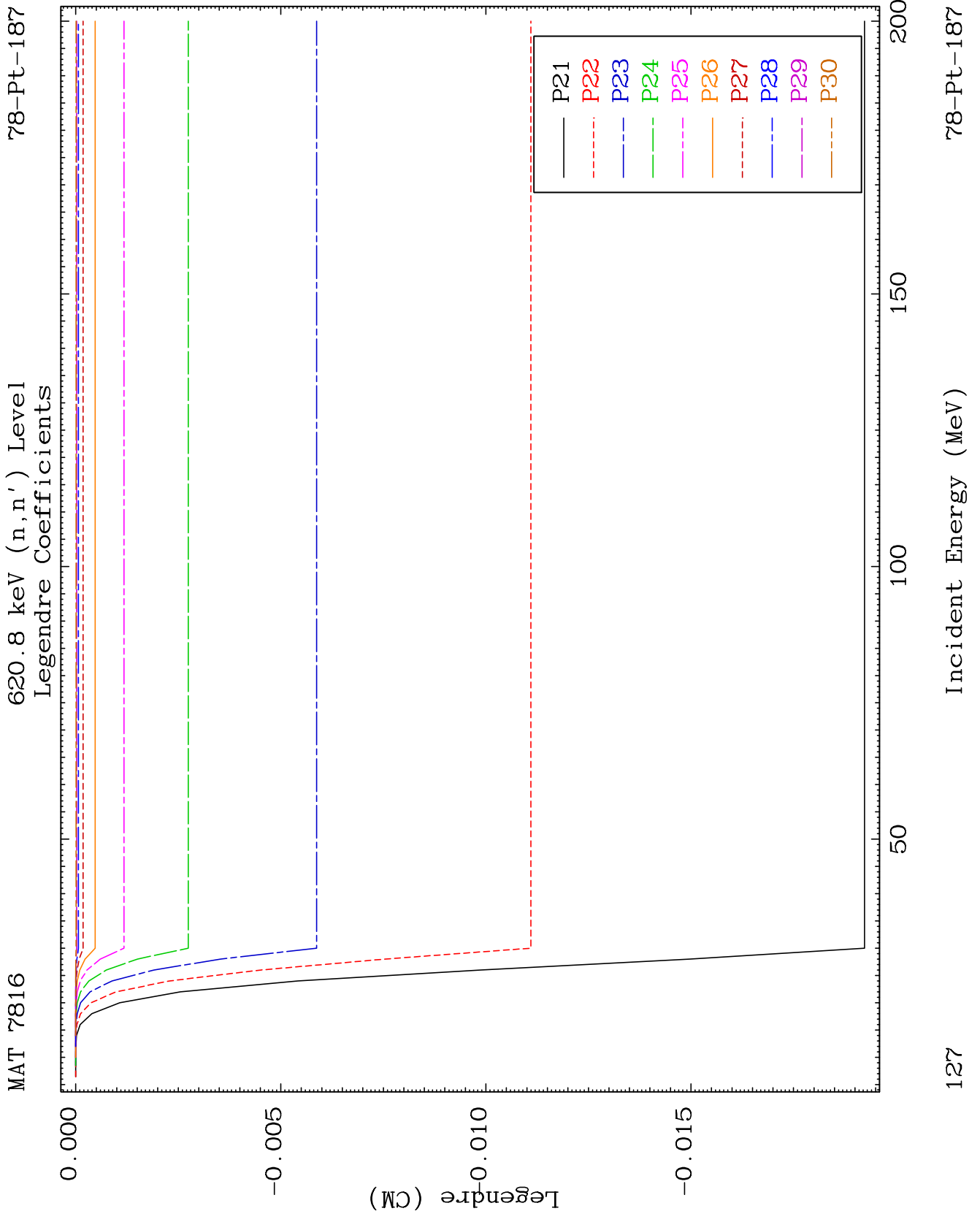
123

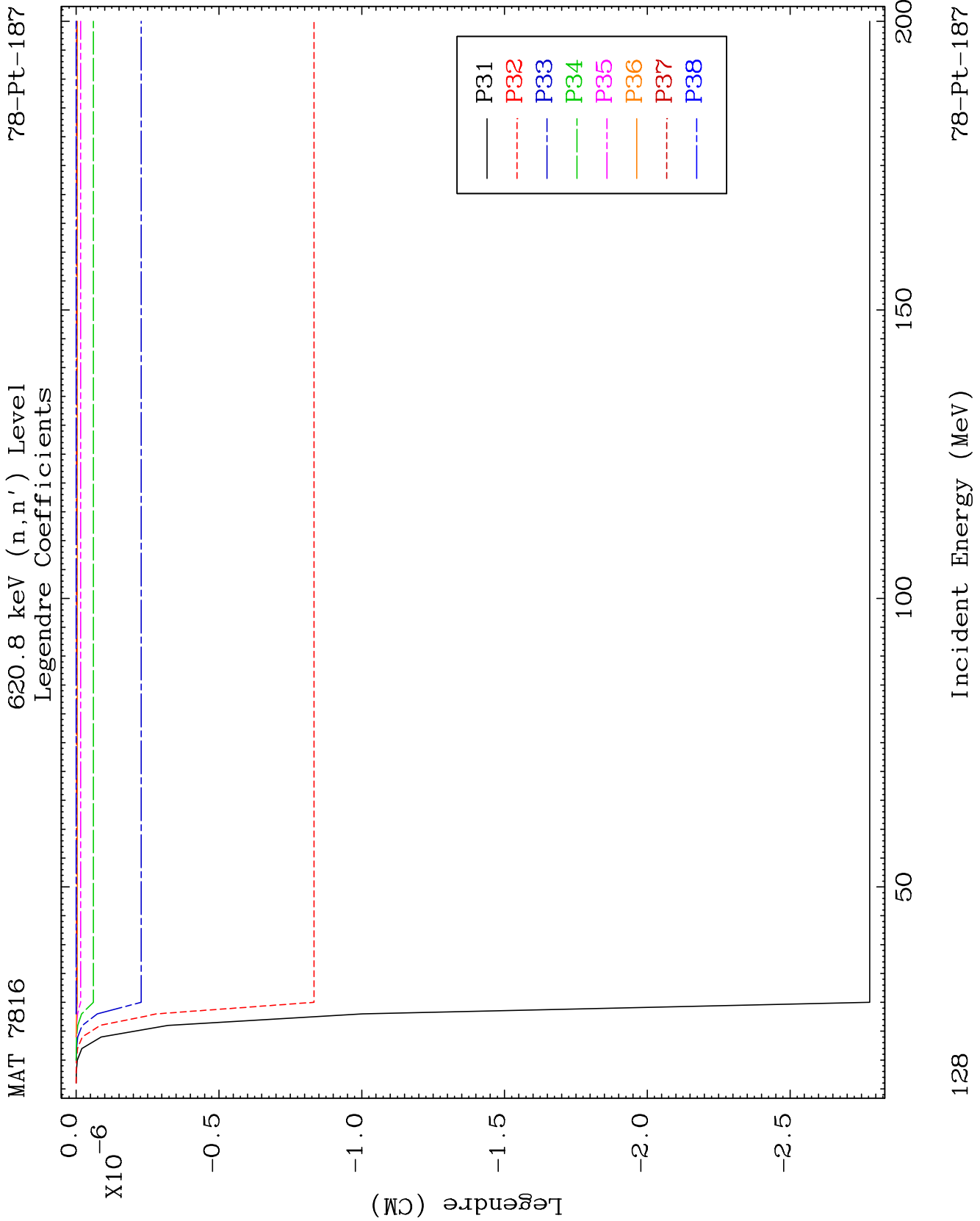
Incident Energy (MeV)

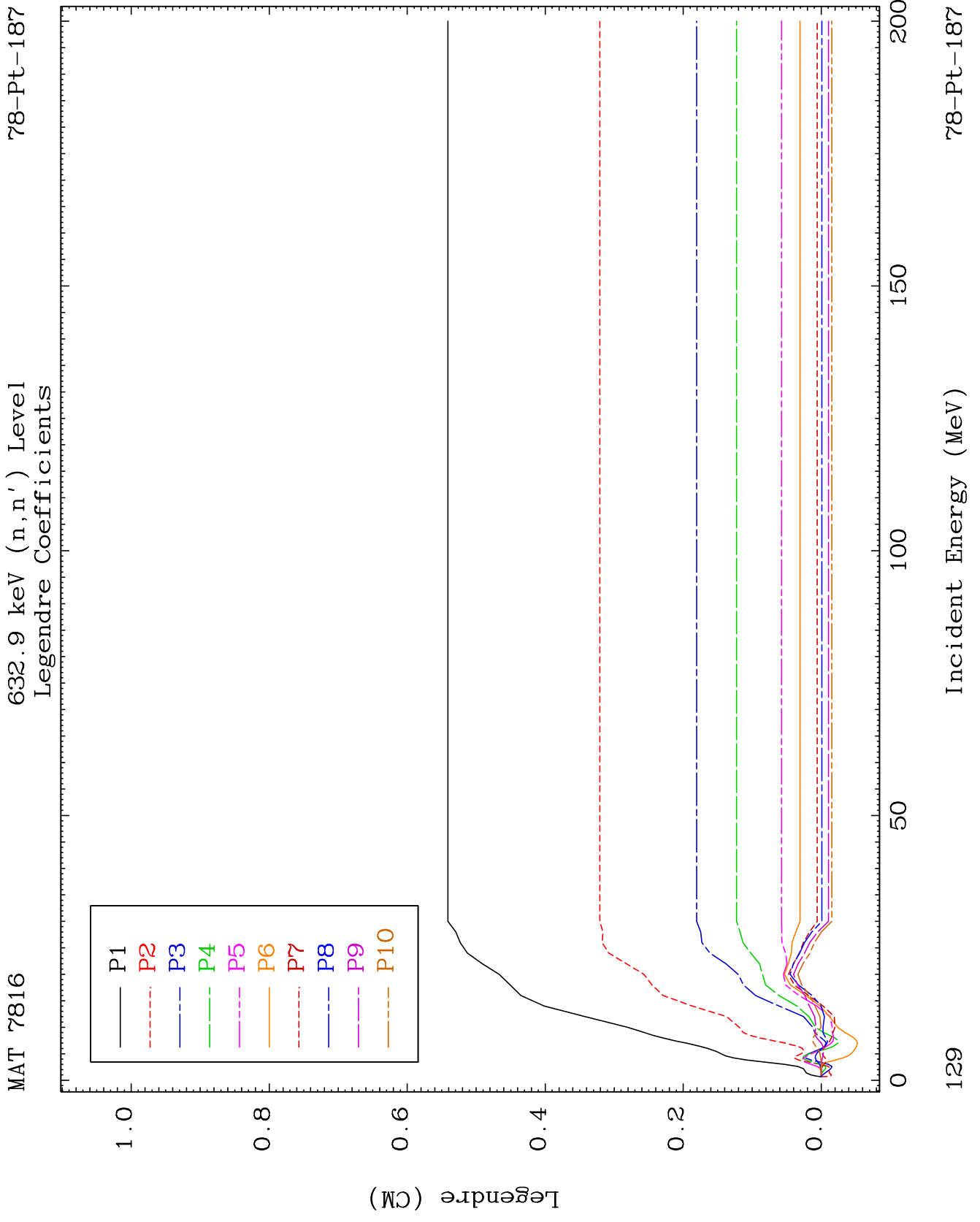
78-Pt-187

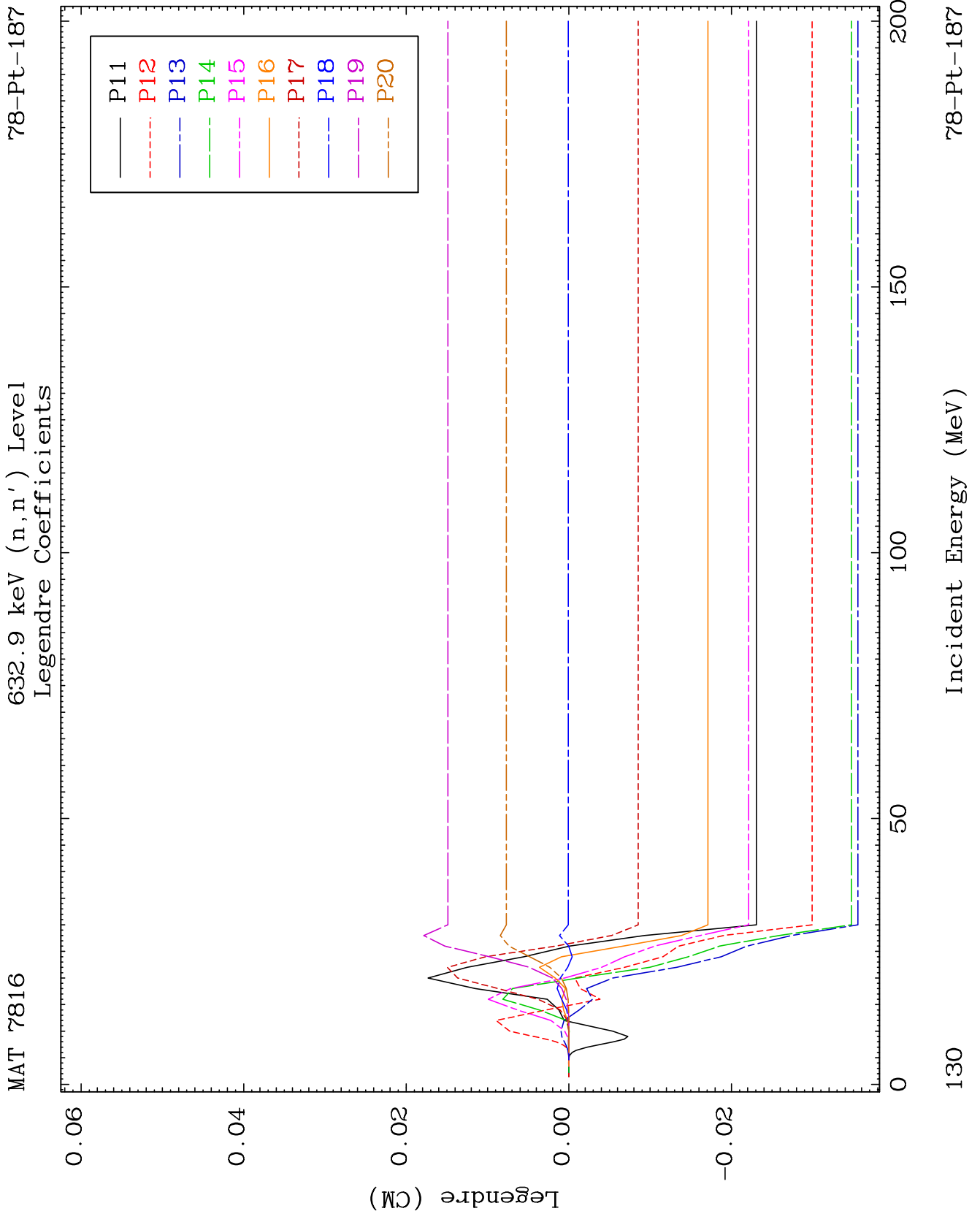








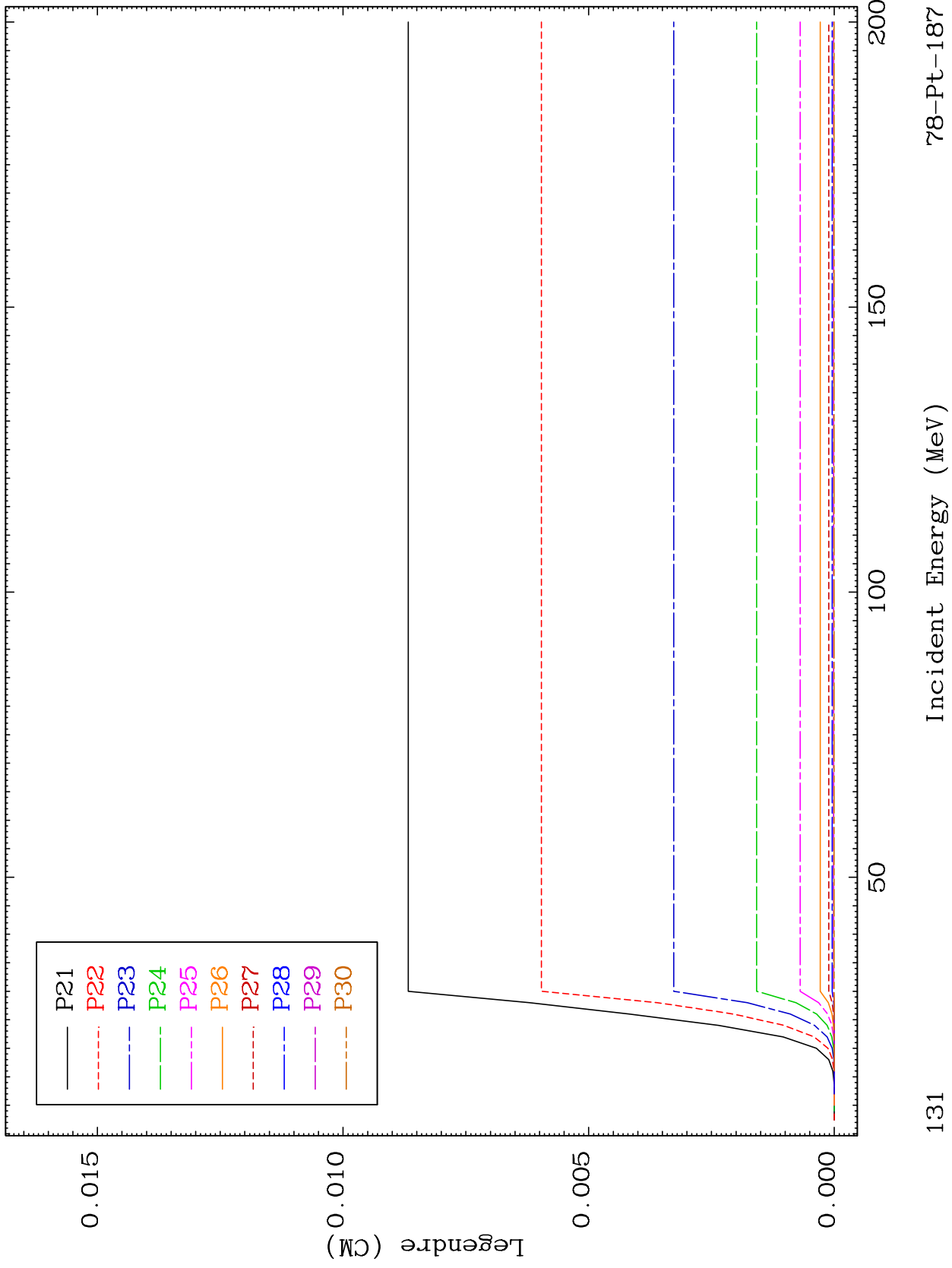




MAT 7816

632.9 keV (n,n') Level
Legendre Coefficients

78-Pt-187



131

Incident Energy (MeV)

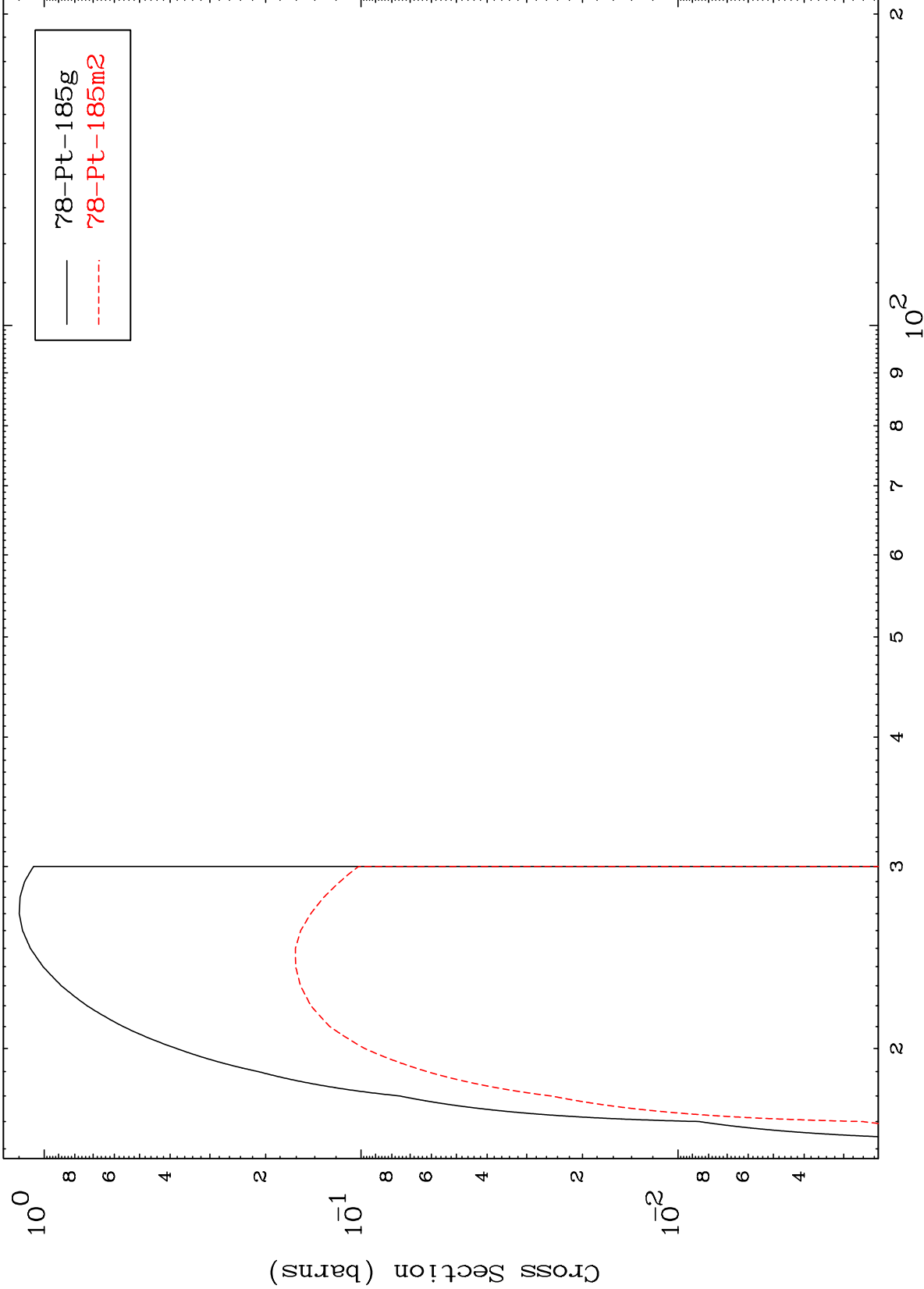
78-Pt-187

MAT 7816

(n,3n)

78-Pt-187

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

133

Incident Energy (MeV)

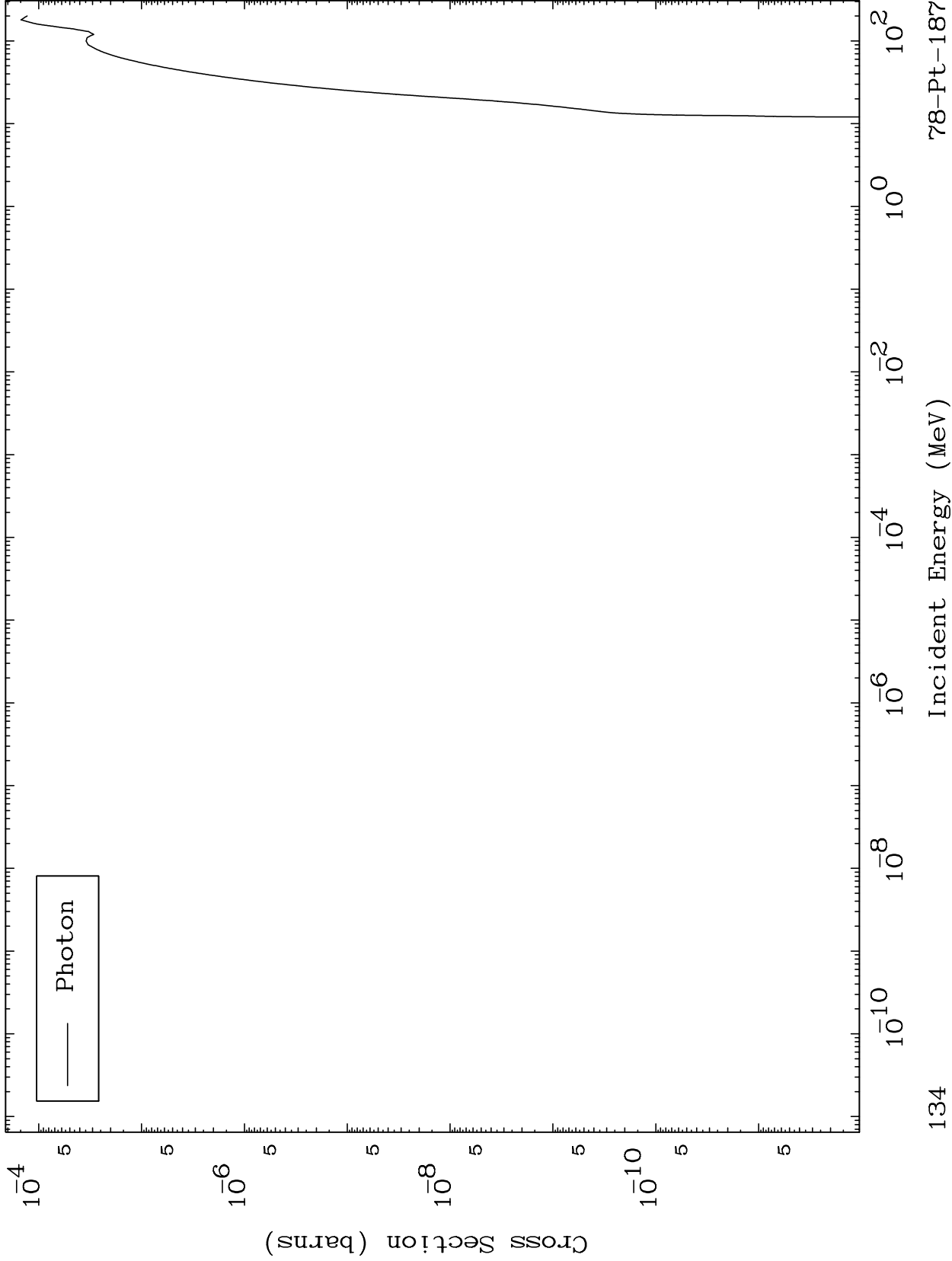
78-Pt-187

MAT 7816

Fission

78-Pt-187

Radionuclide Production Cross Section

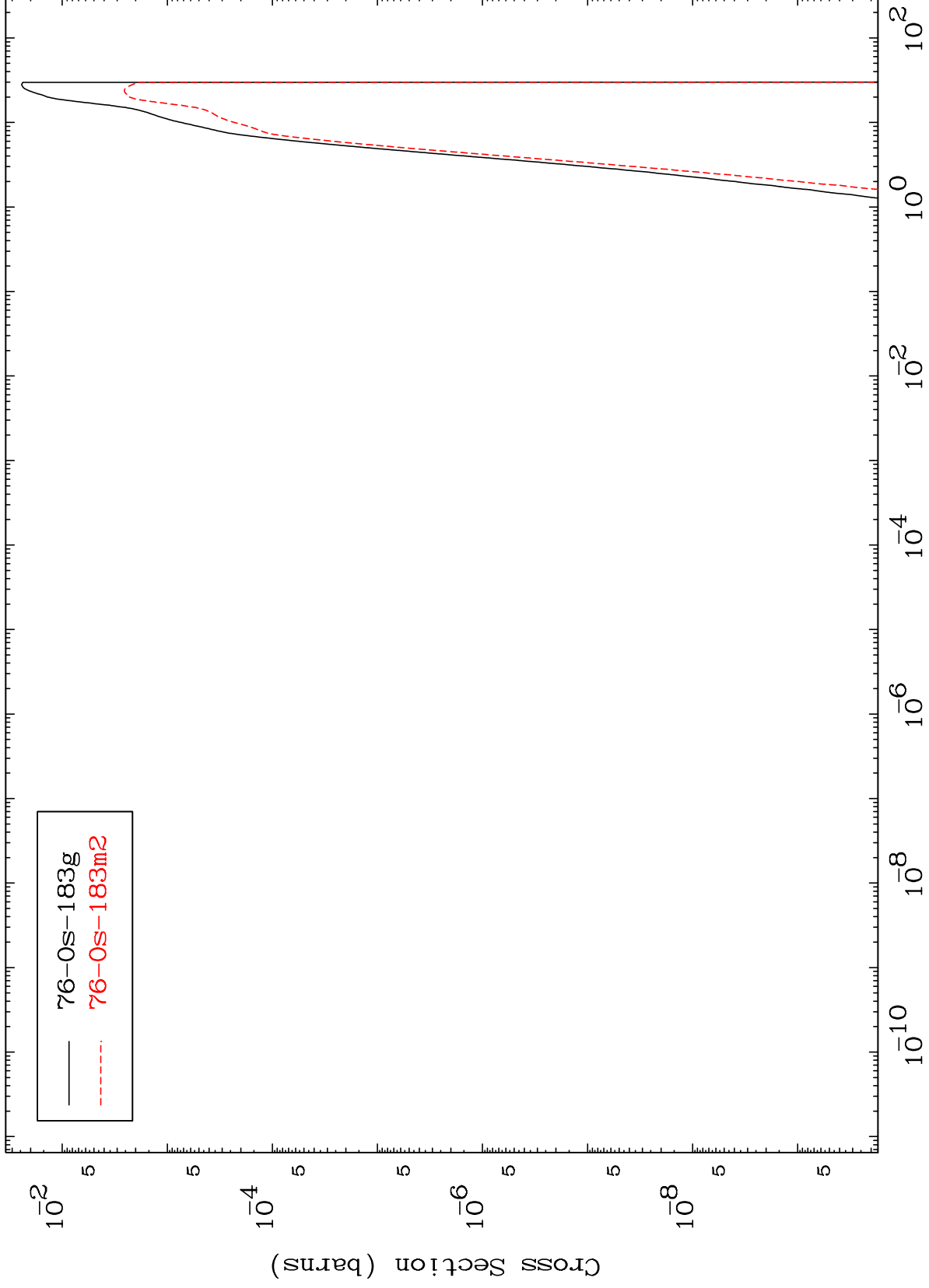


MAT 7816

$(n, n') \alpha$

78-Pt-187

Radionuclide Production Cross Section

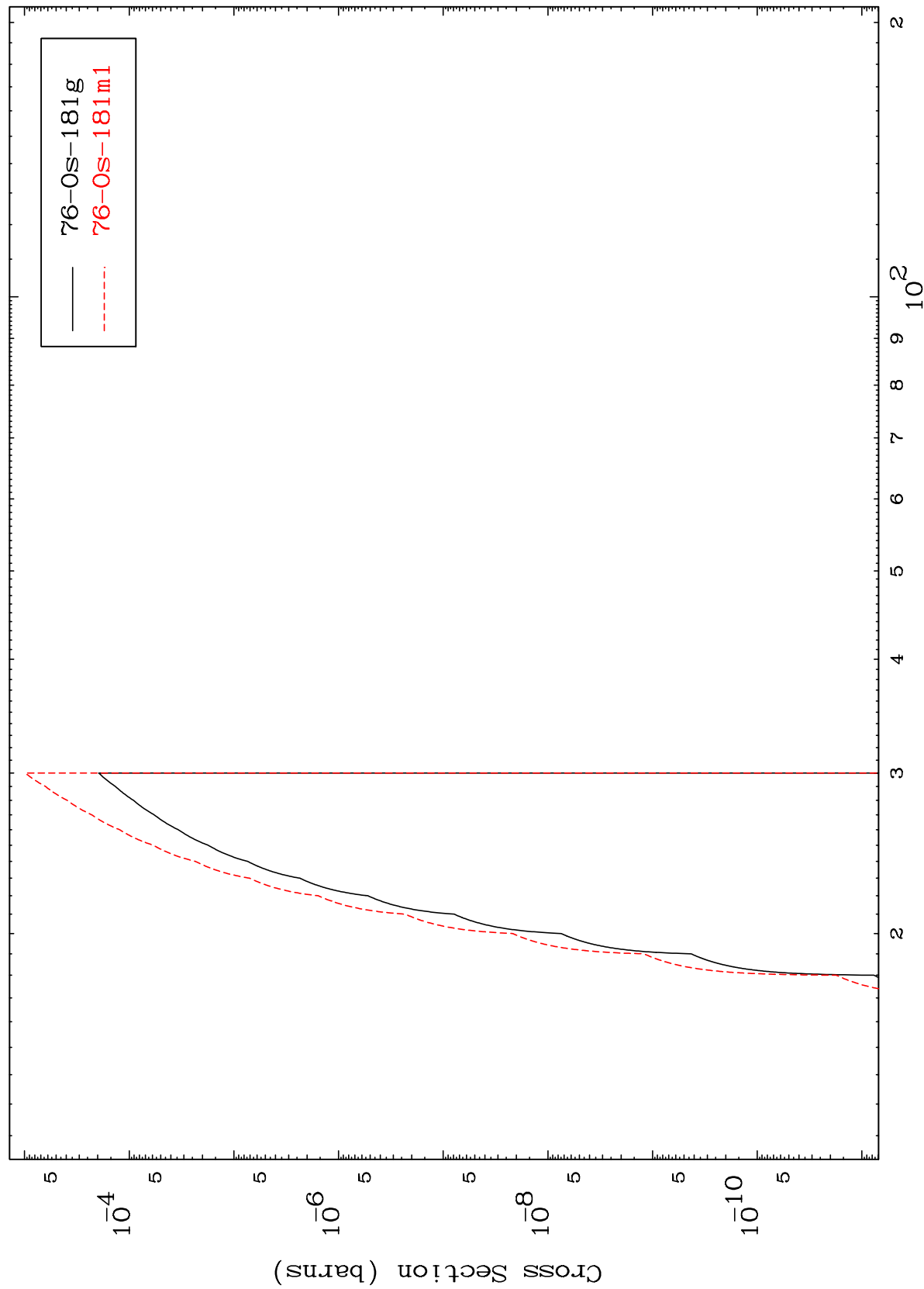


135

Incident Energy (MeV)

78-Pt-187

Radionuclide Production Cross Section

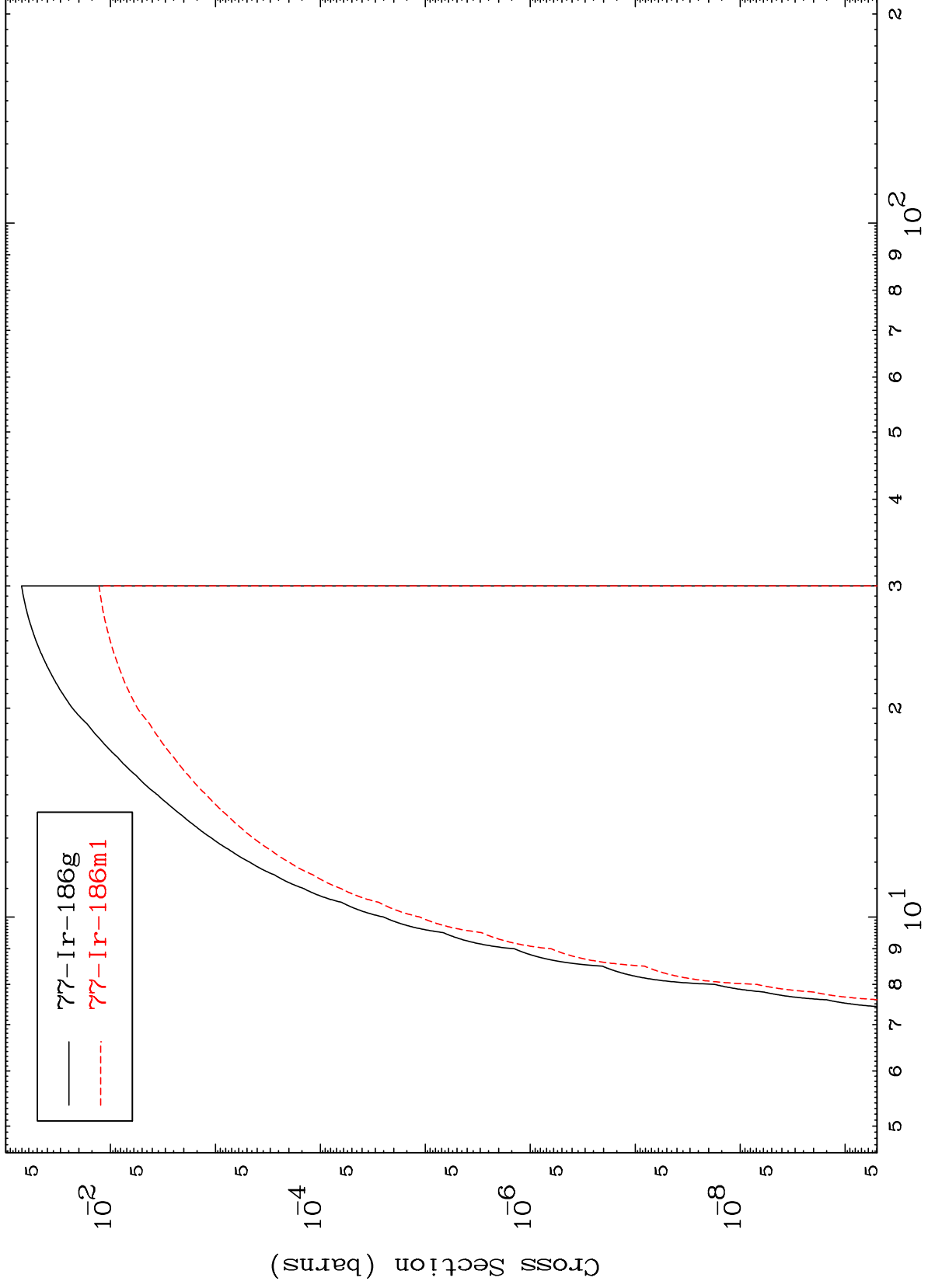


MAT 7816

(n,n') p

78-Pt-187

Radionuclide Production Cross Section



137

Incident Energy (MeV)

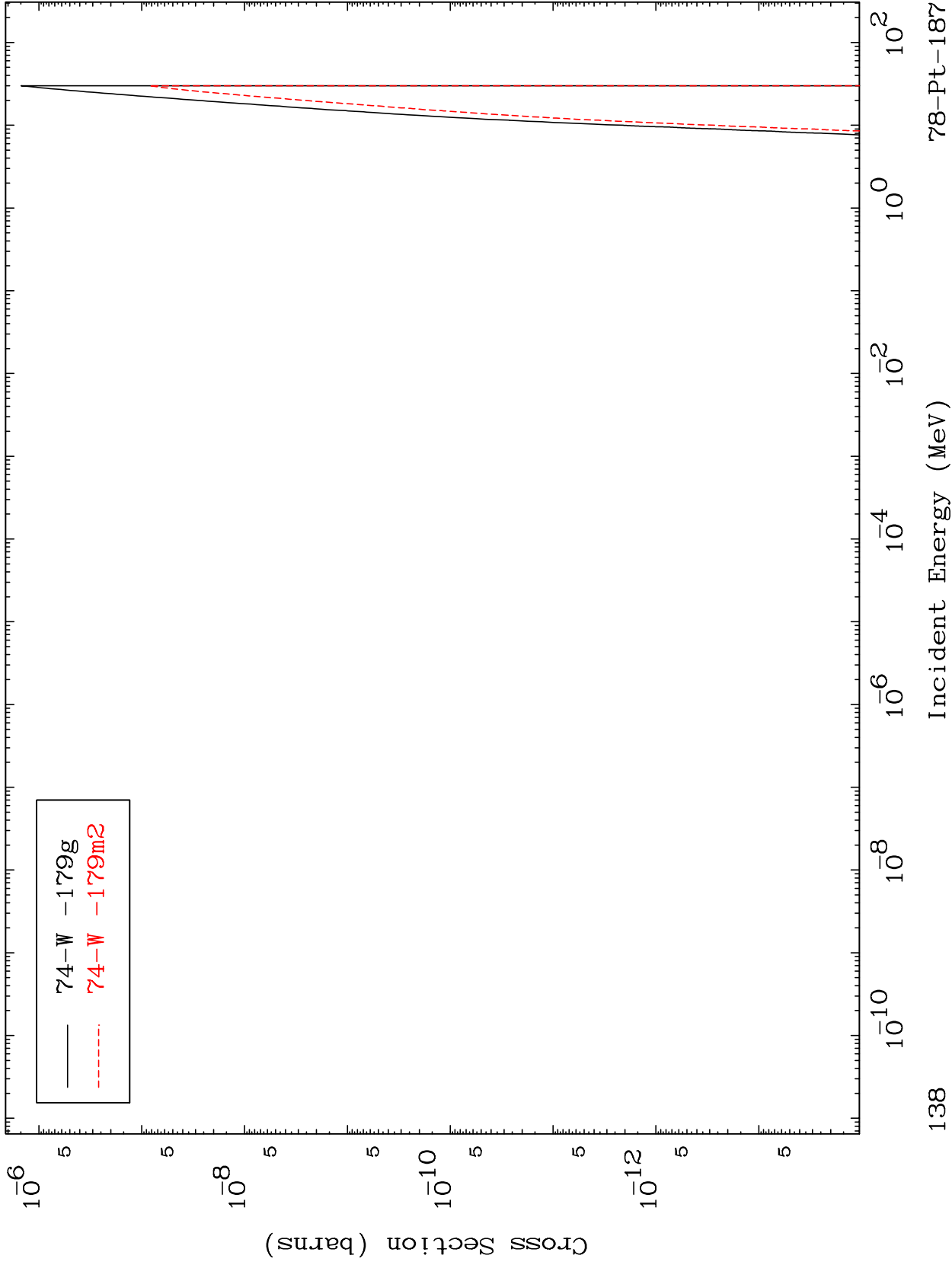
78-Pt-187

MAT 7816

(n,n') 2 α

78-Pt-187

Radionuclide Production Cross Section

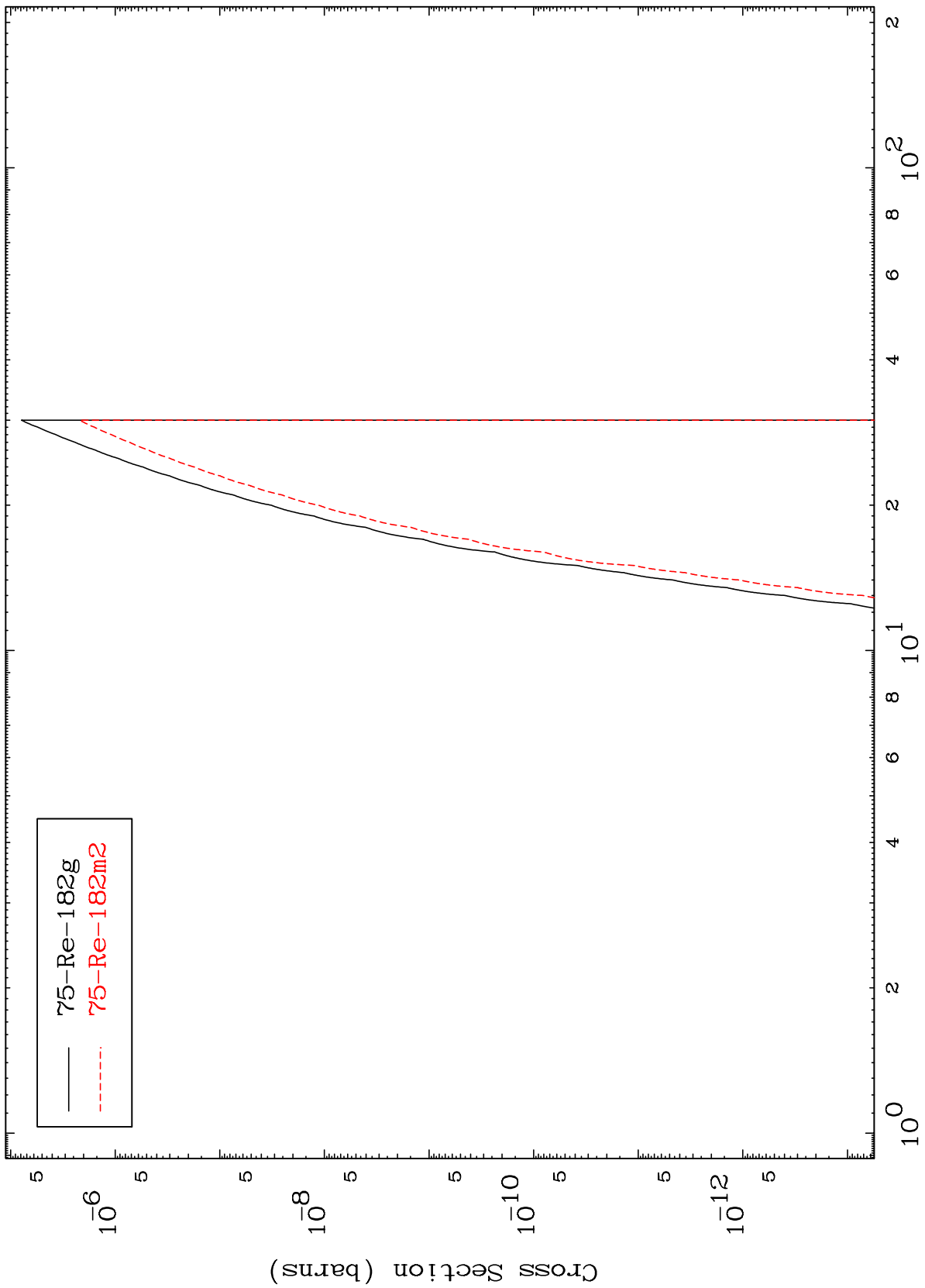


MAT 7816

(n,n') p α

78-Pt-187

Radionuclide Production Cross Section



139

Incident Energy (MeV)

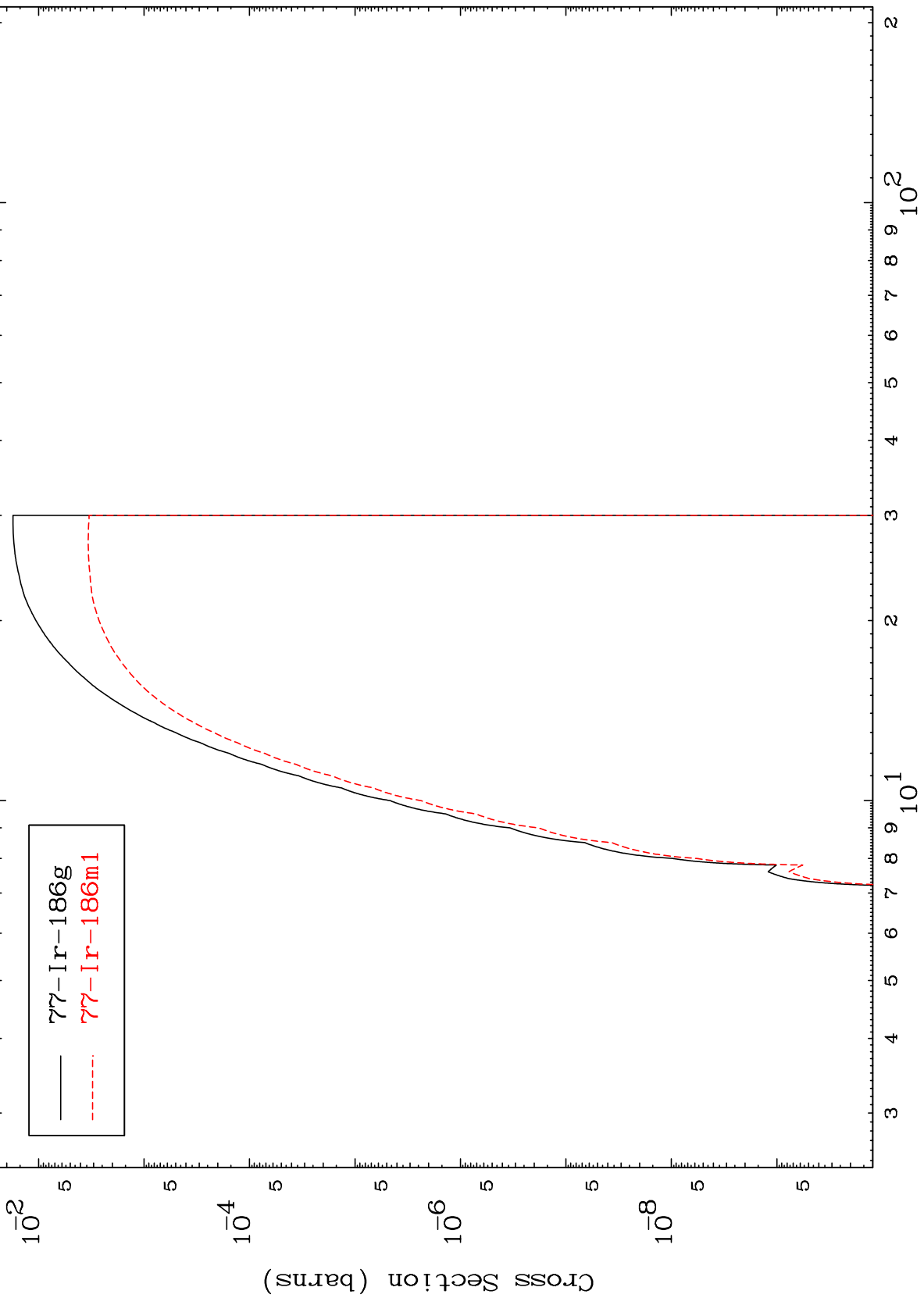
78-Pt-187

MAT 7816

(n,d)

78-Pt-187

Radionuclide Production Cross Section



140

Incident Energy (MeV)

78-Pt-187

MAT 7816

(n,d) α

78-Pt-187

Radionuclide Production Cross Section

