

Program EVALPLOT
(Version 2017-1)

by

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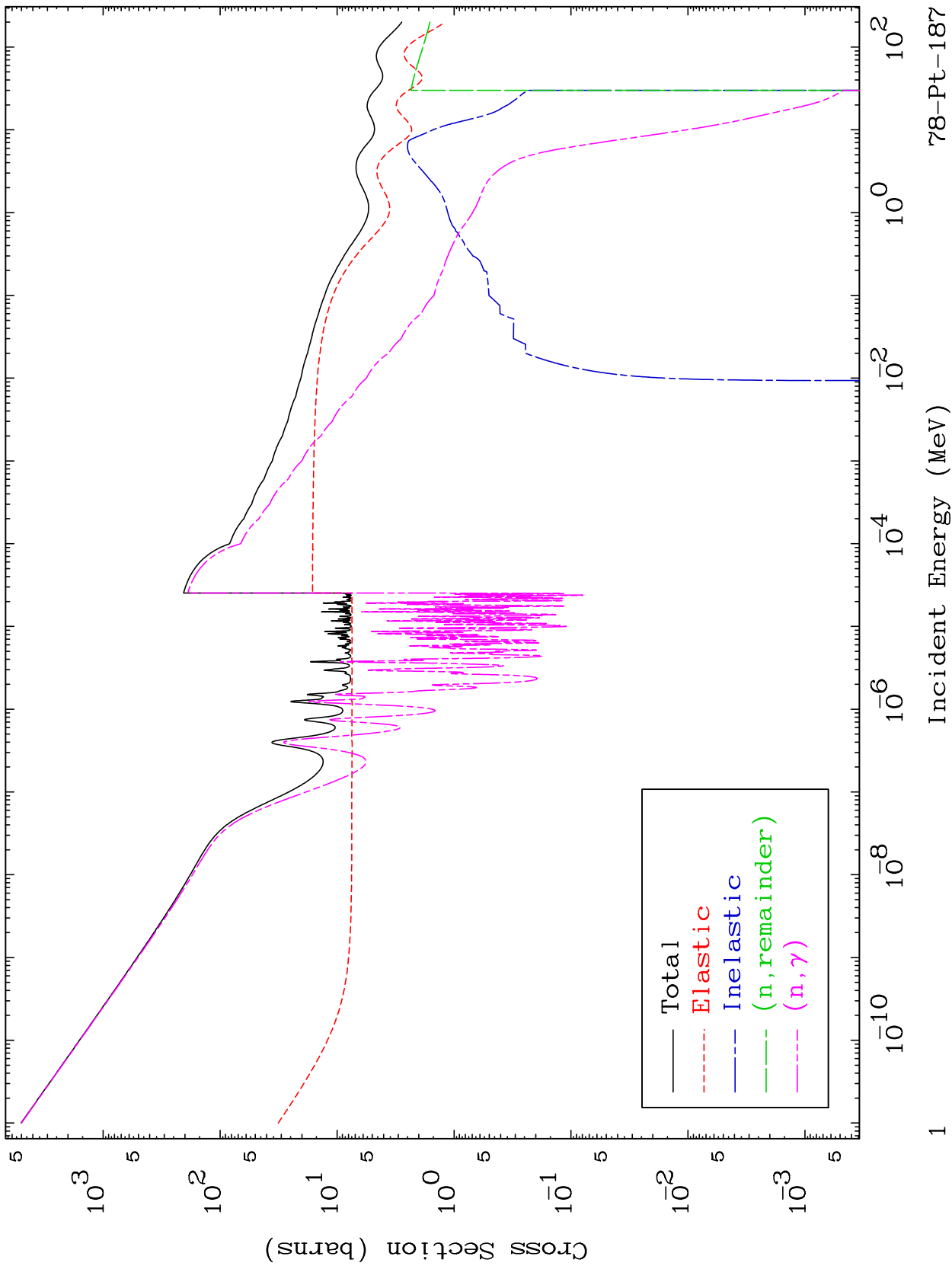
Press Mouse Button to Start

MAT 7816

Major

293 Kelvin Cross Sections

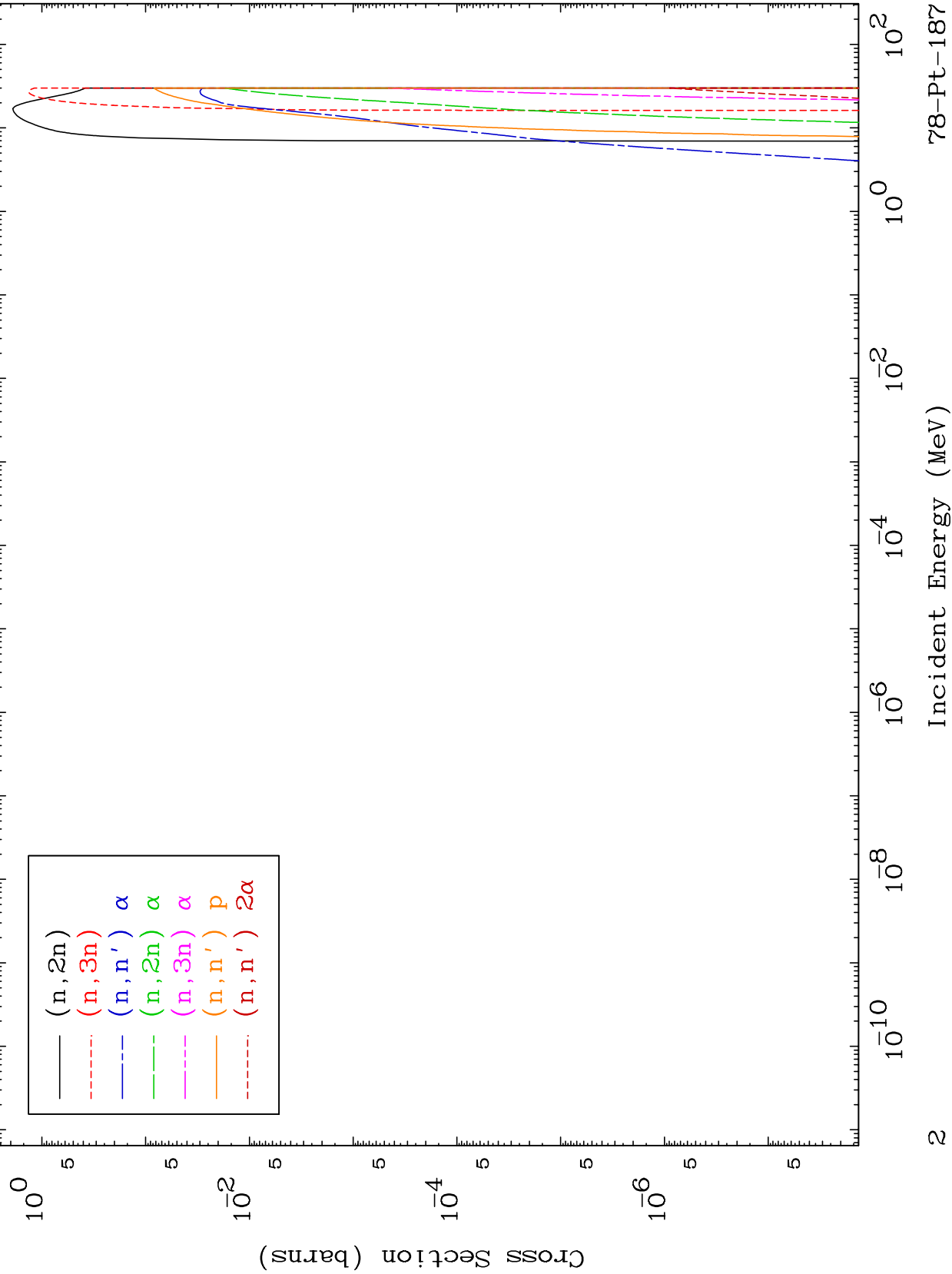
78-Pt-187



MAT 7816

Neutron Production
293 Kelvin Cross Sections

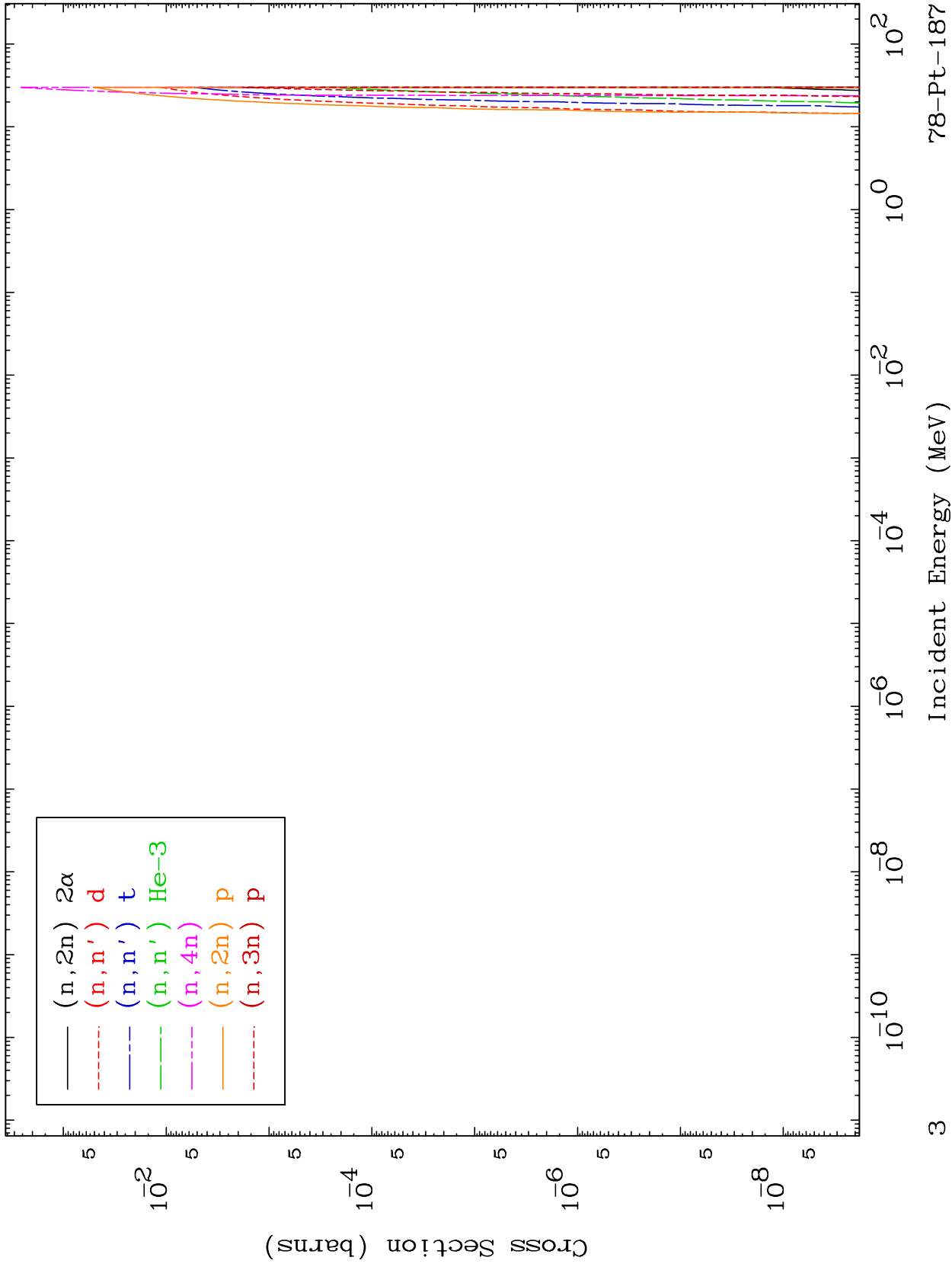
78-Pt-187



MAT 7816

Neutron Production
293 Kelvin Cross Sections

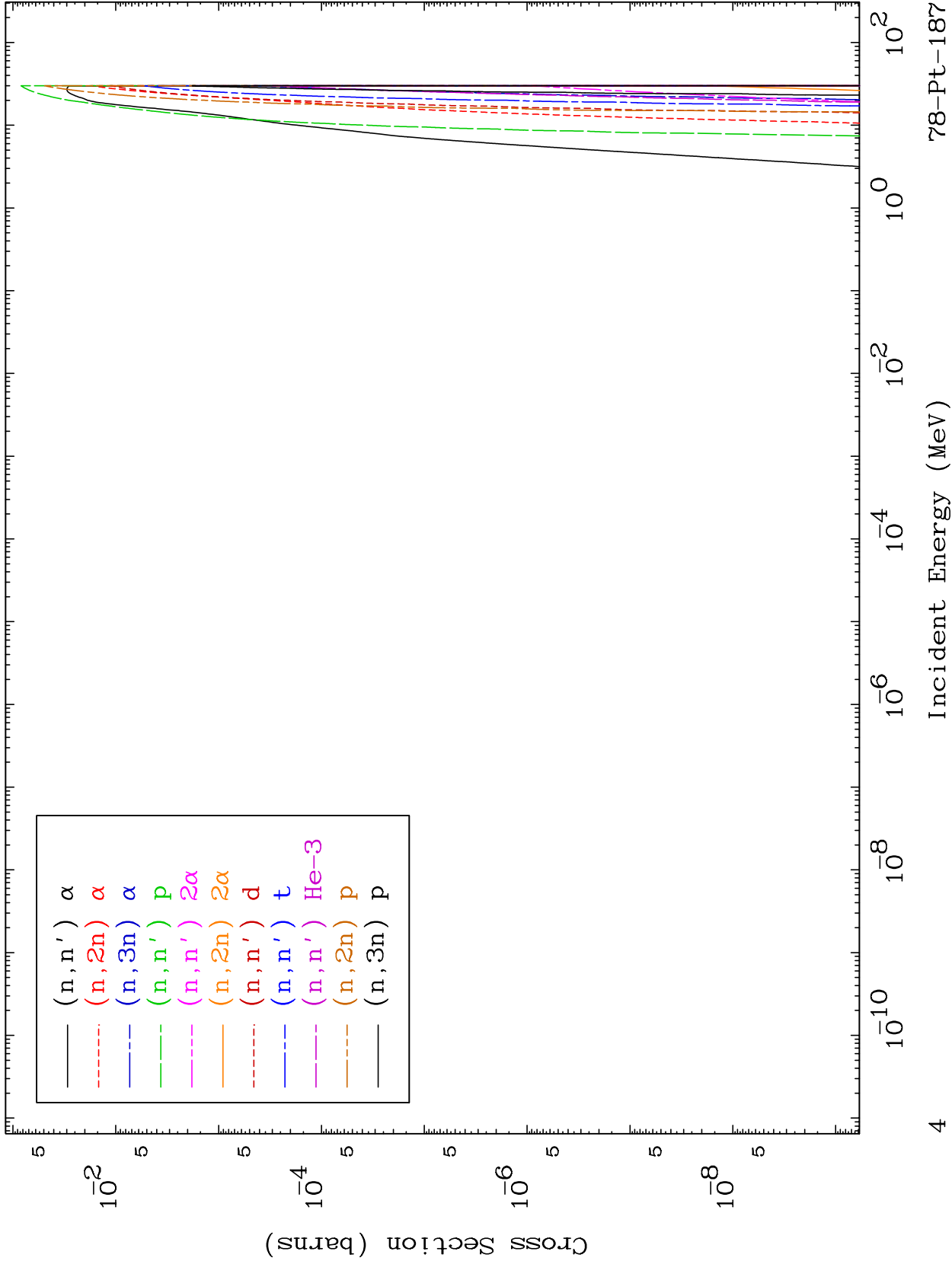
78-Pt-187



MAT 7816

Charged Particle
293 Kelvin Cross Sections

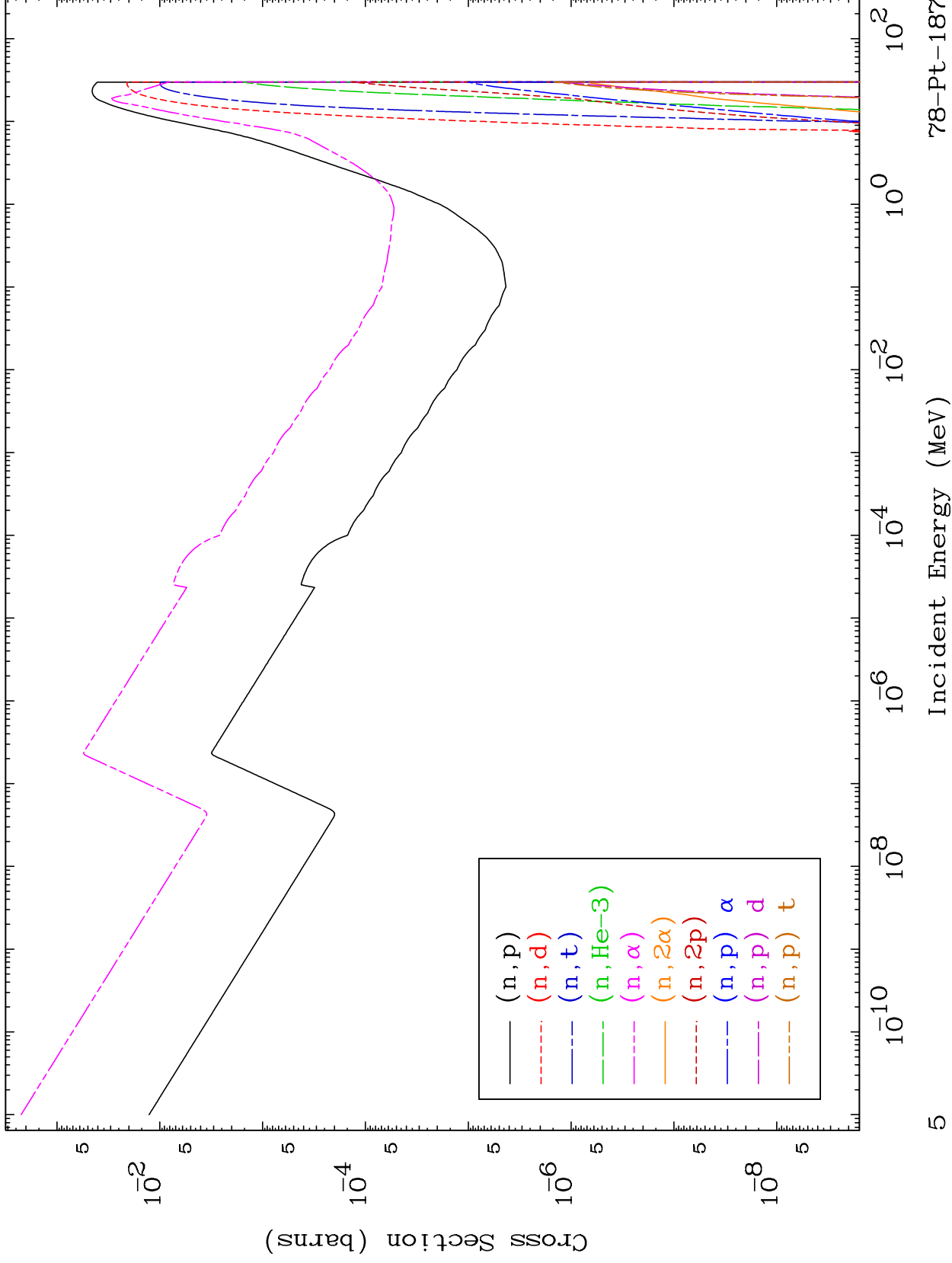
78-Pt-187

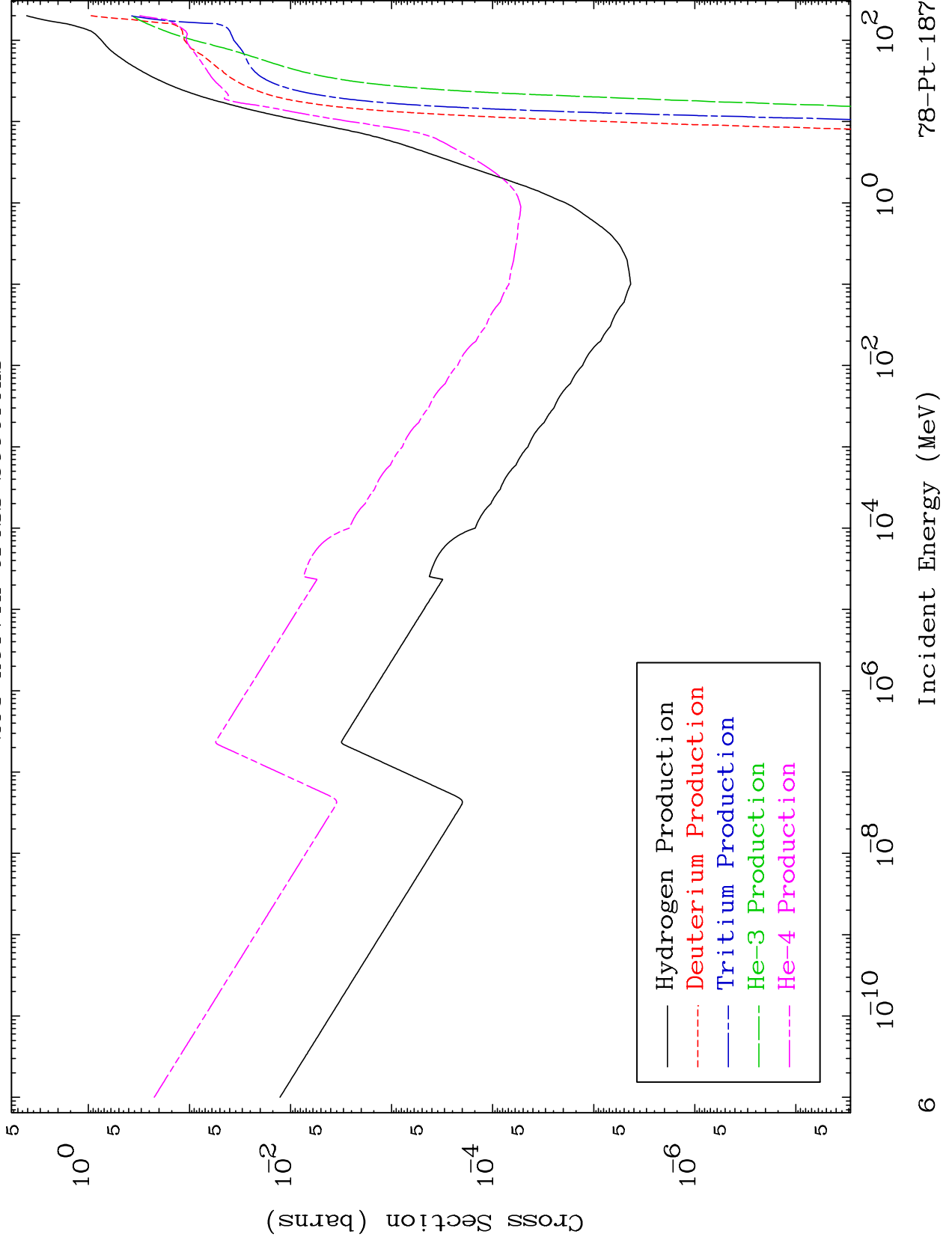


MAT 7816

Charged Particle
293 Kelvin Cross Sections

78-Pt-187



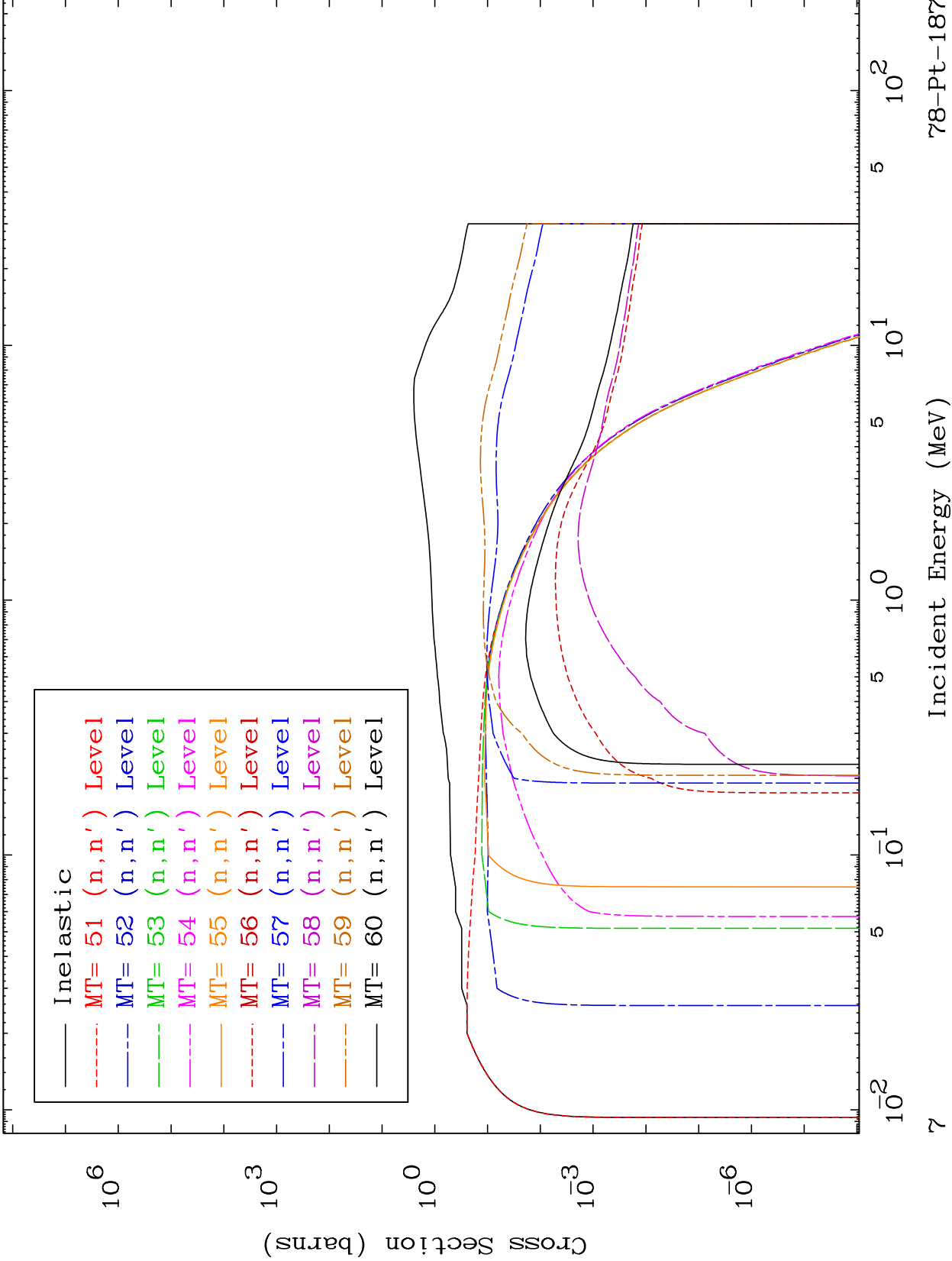


MAT 7816

(n,n') Level

78-Pt-187

293 Kelvin Cross Sections

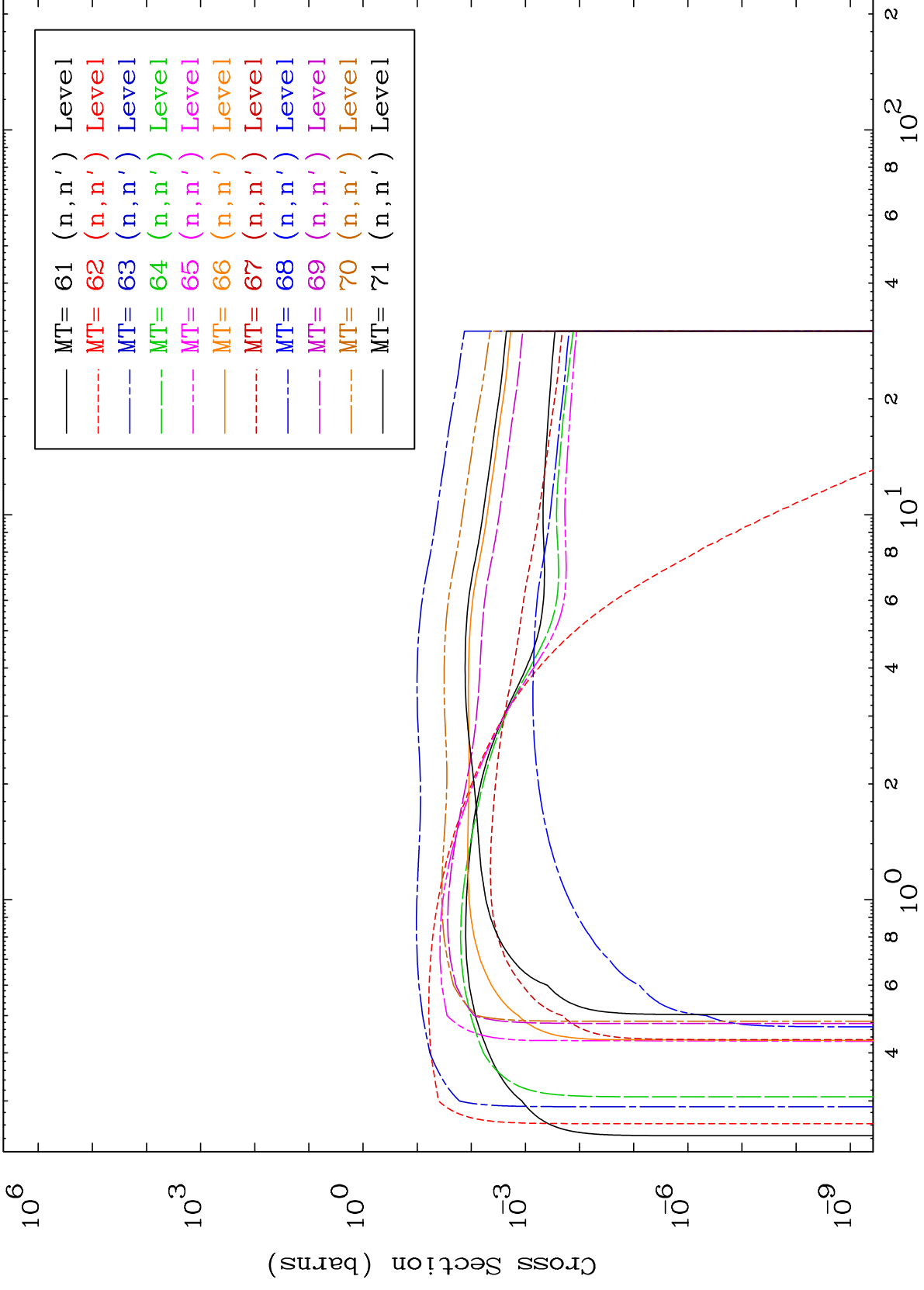


MAT 7816

(n,n') Level

293 Kelvin Cross Sections

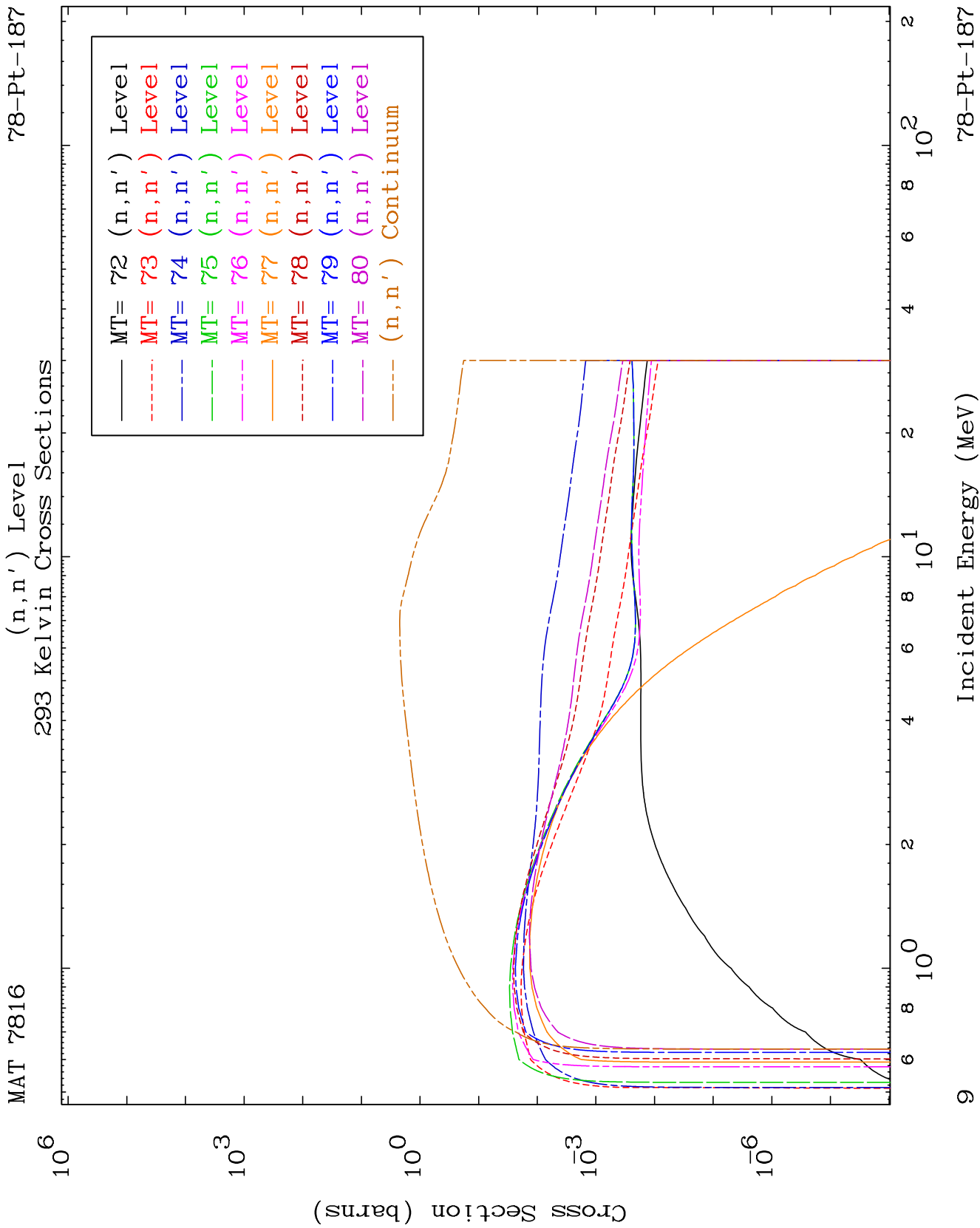
78-Pt-187



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Incident Energy (MeV)

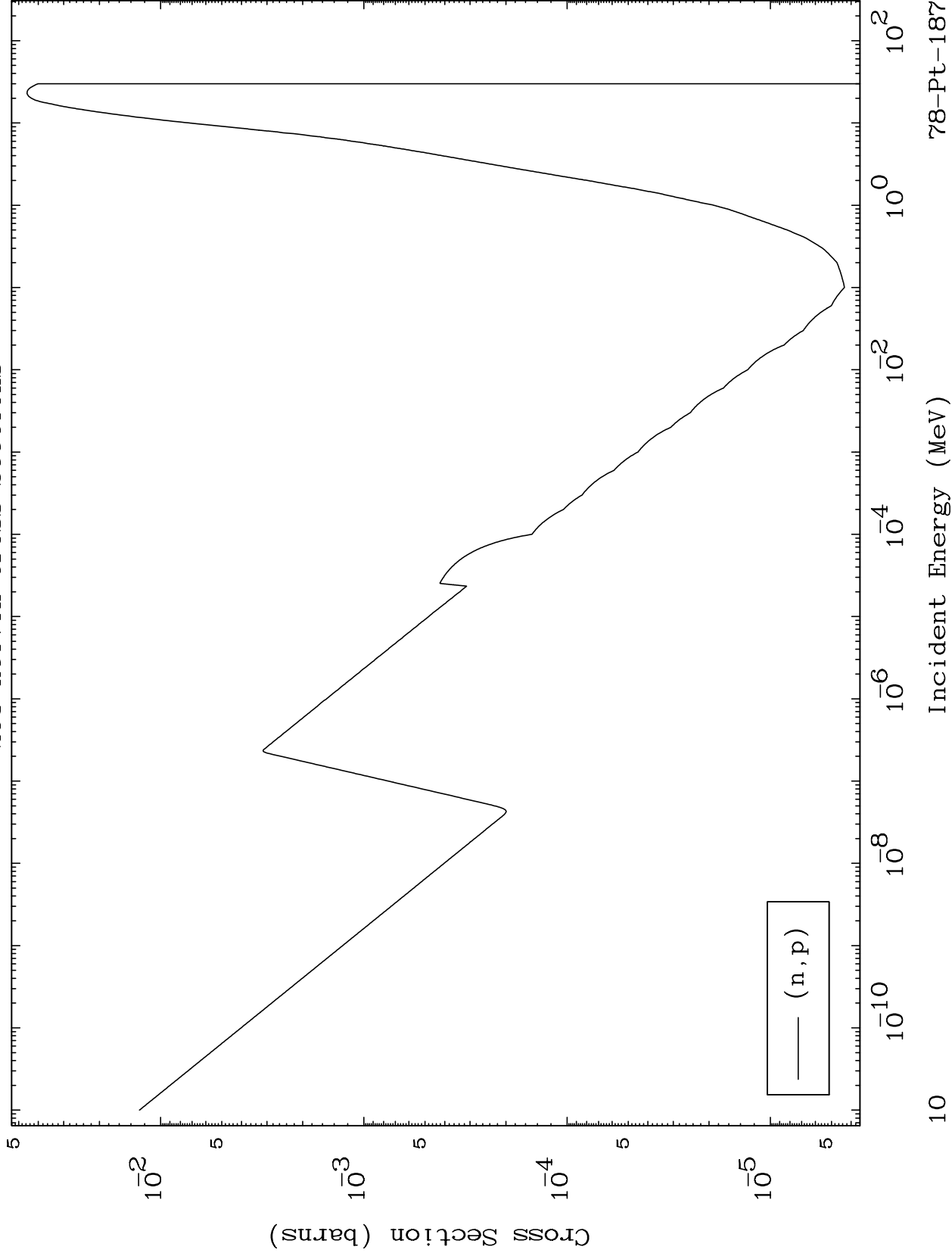
78-Pt-187



MAT 7816

(n,p) Levels
293 Kelvin Cross Sections

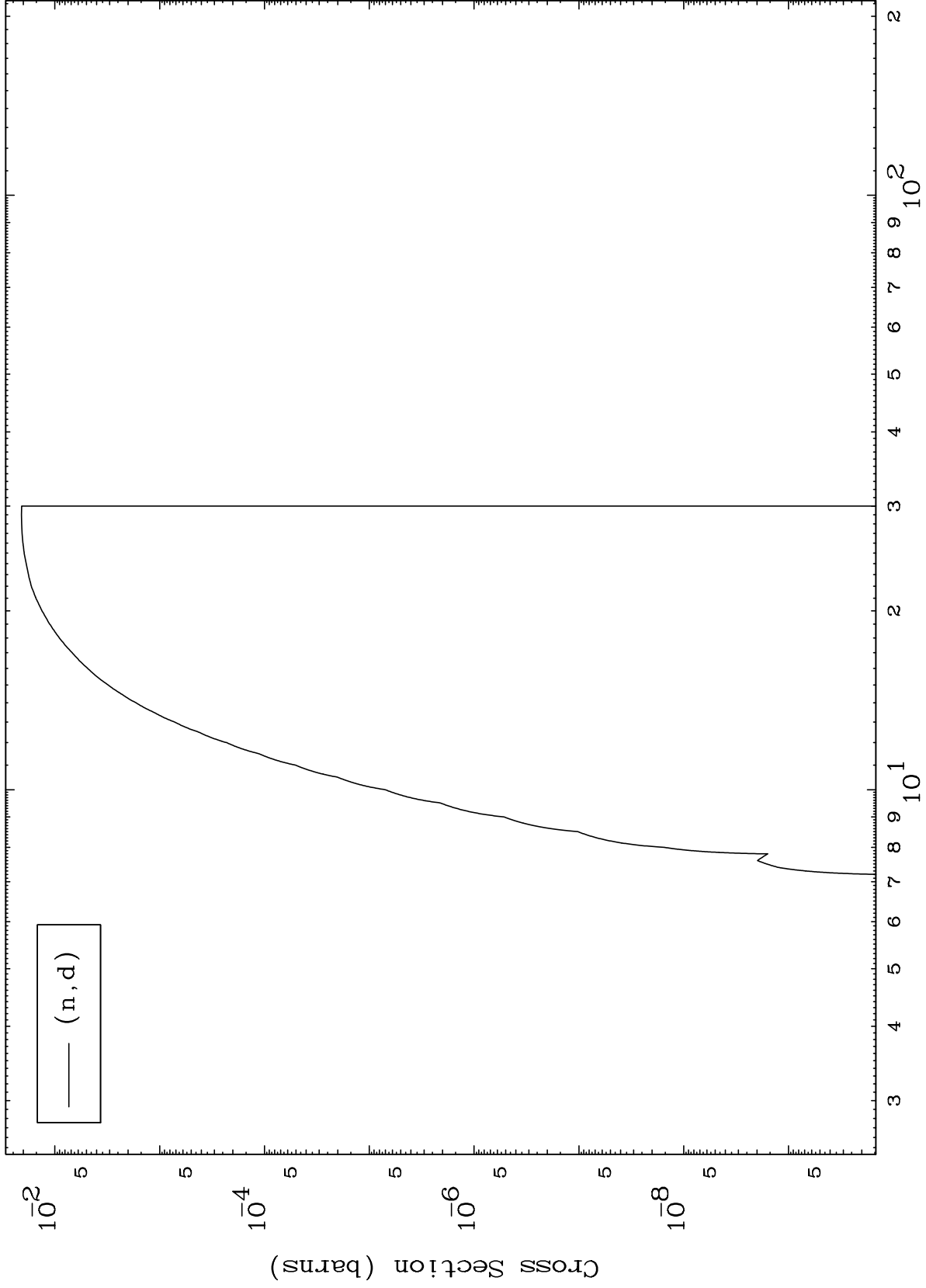
78-Pt-187



MAT 7816

(n,d) Levels
293 Kelvin Cross Sections

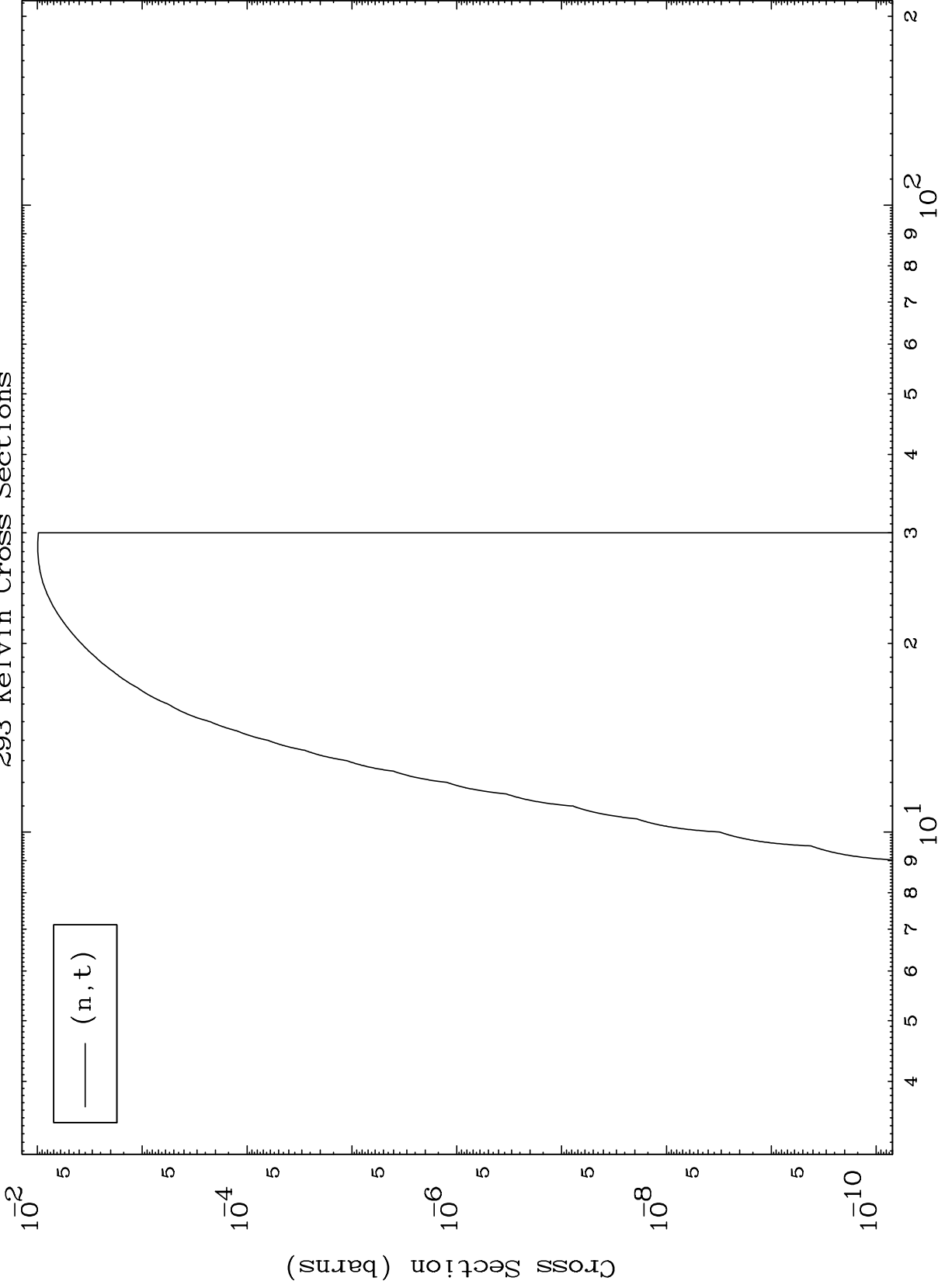
78-Pt-187



MAT 7816

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-187



12

Incident Energy (MeV)

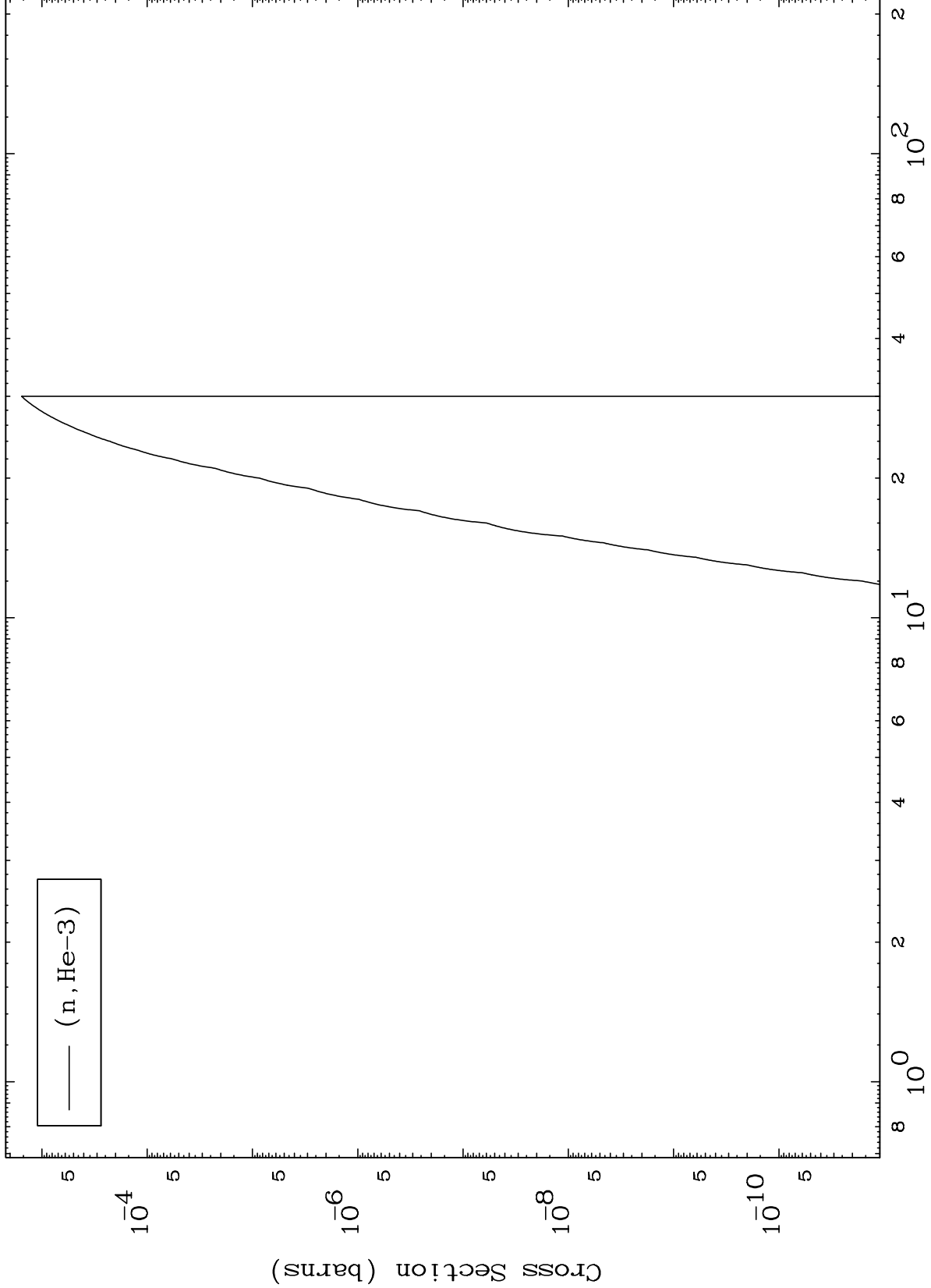
78-Pt-187

MAT 7816

(n,He3) Levels

78-Pt-187

293 Kelvin Cross Sections



13

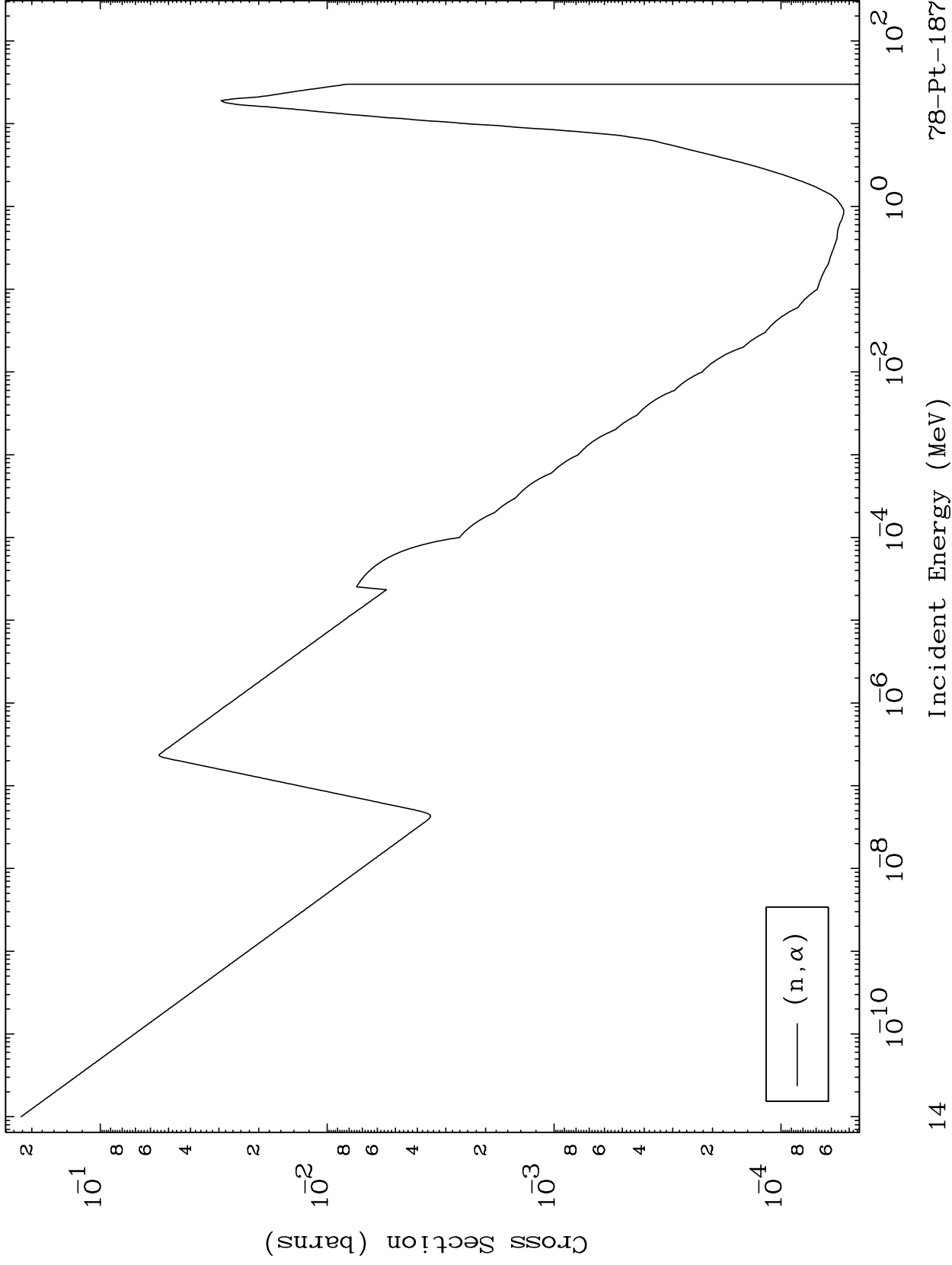
Incident Energy (MeV)

78-Pt-187

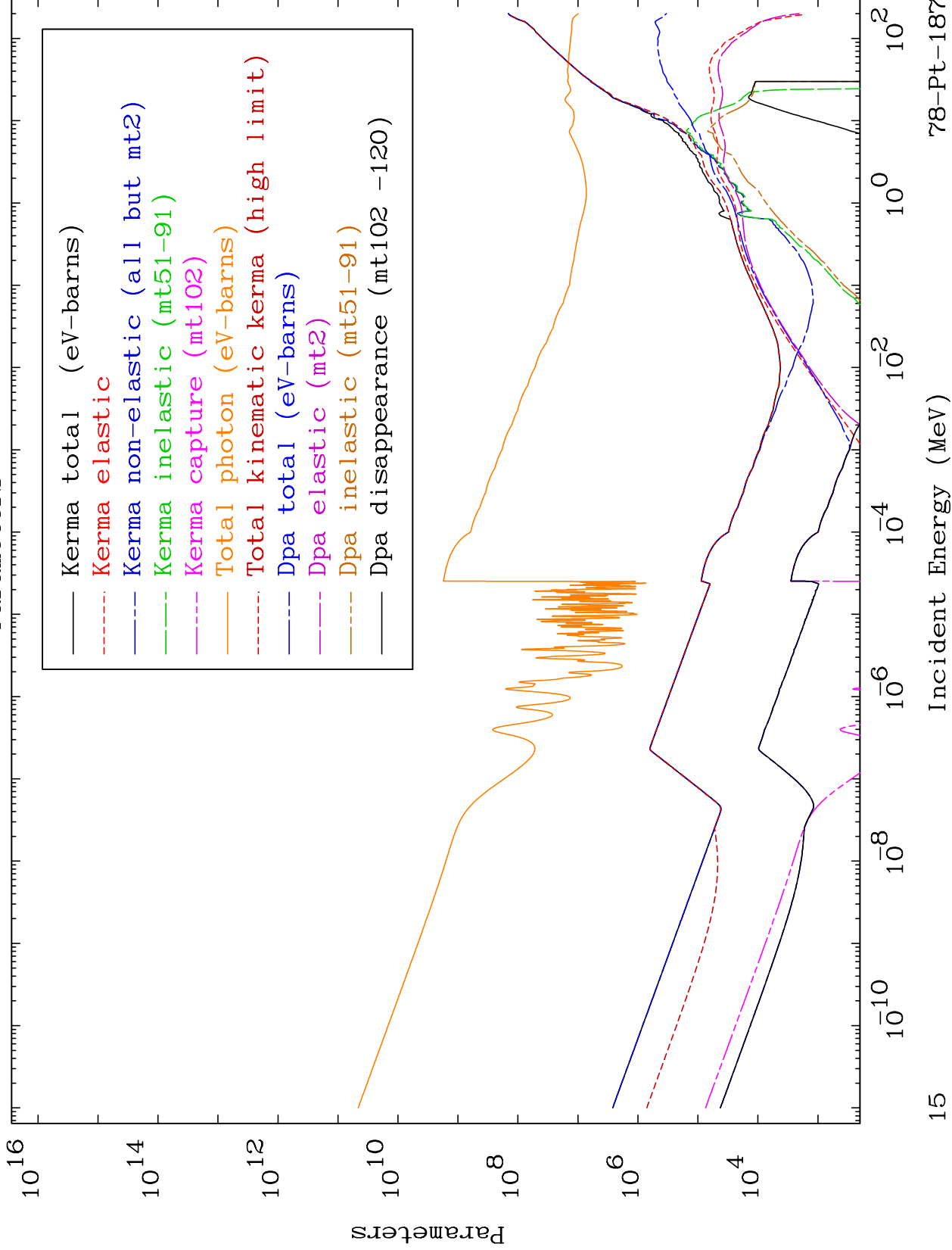
MAT 7816

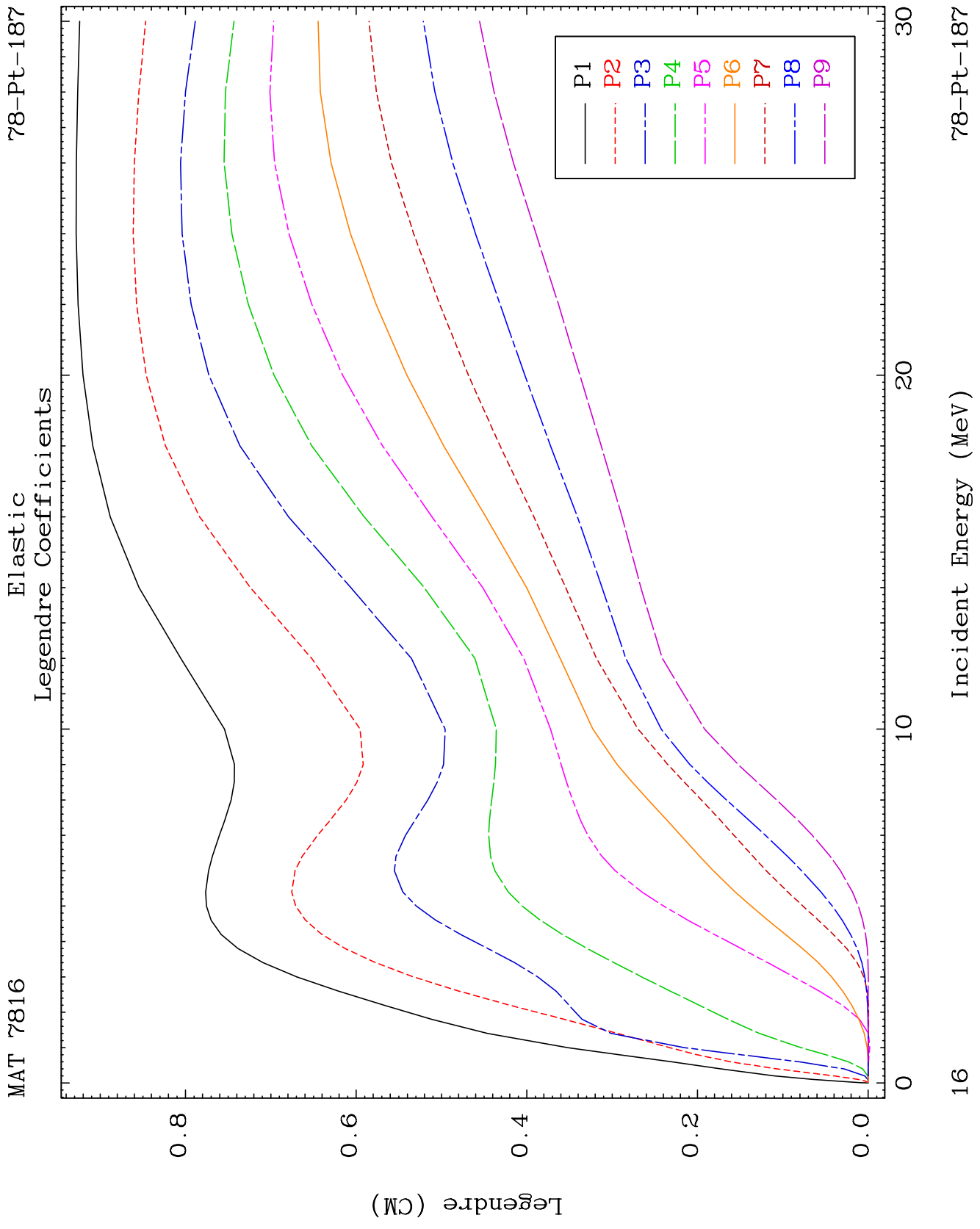
(n,α) Levels
293 Kelvin Cross Sections

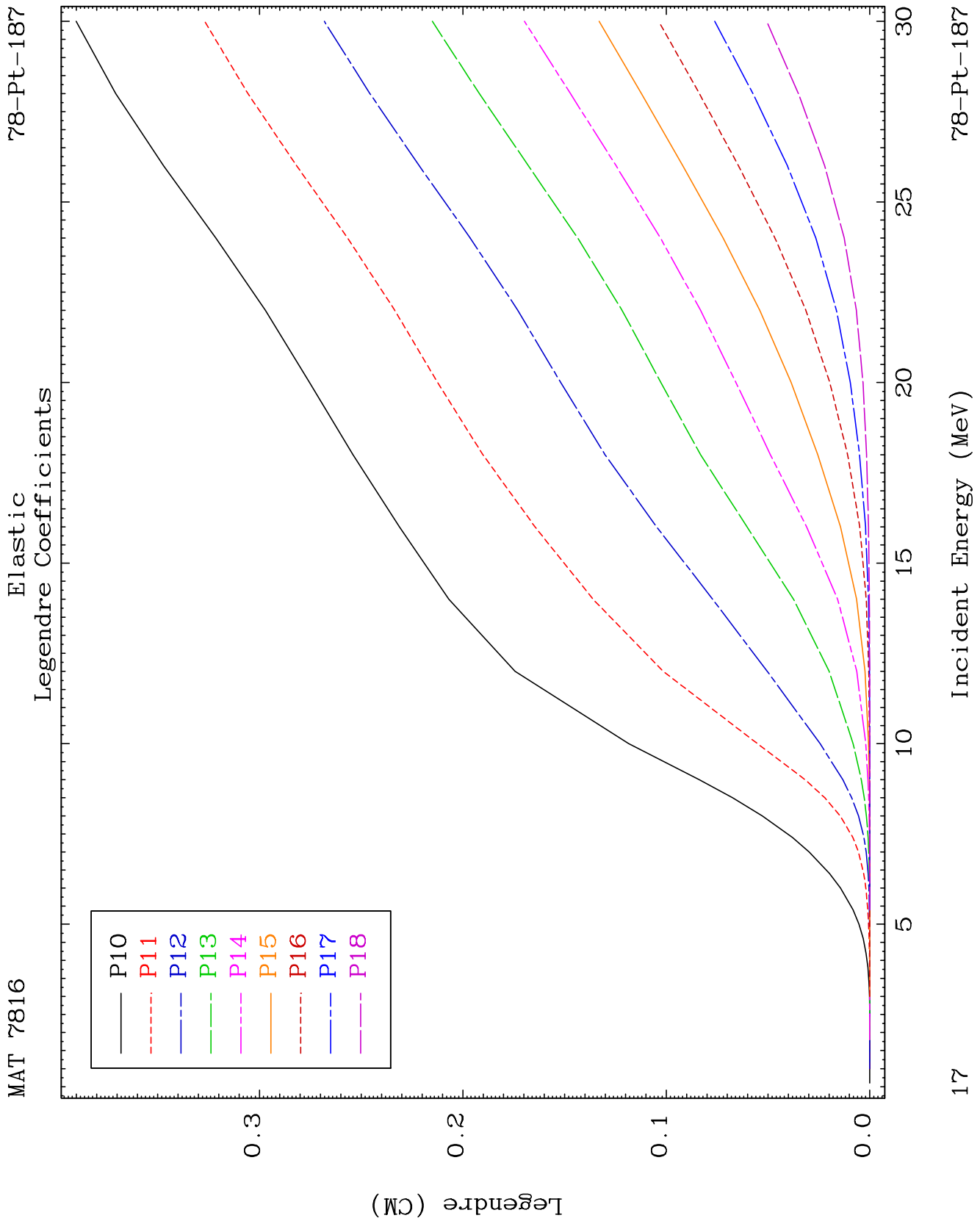
78-Pt-187



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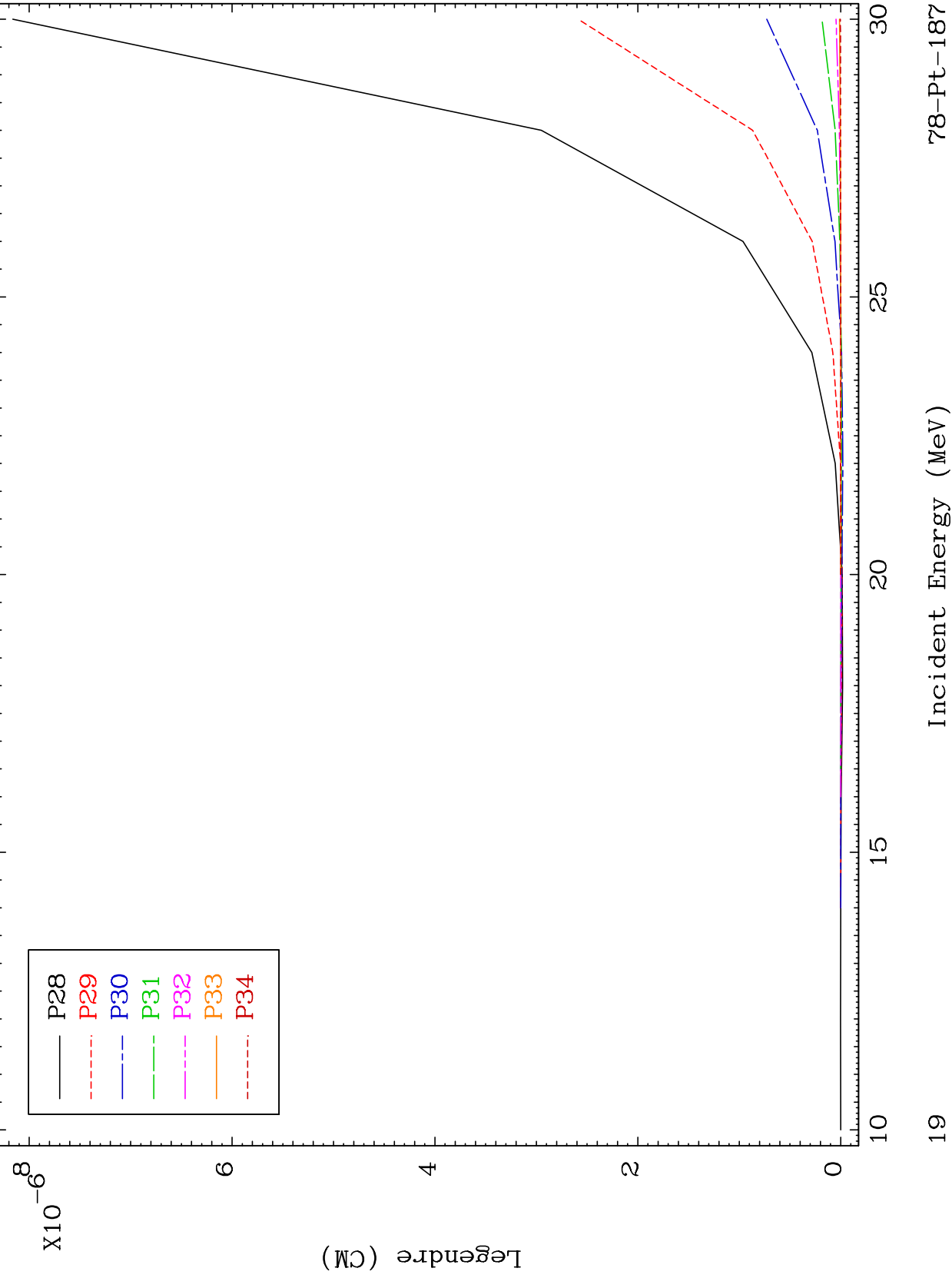




MAT 7816

Elastic
Legendre Coefficients

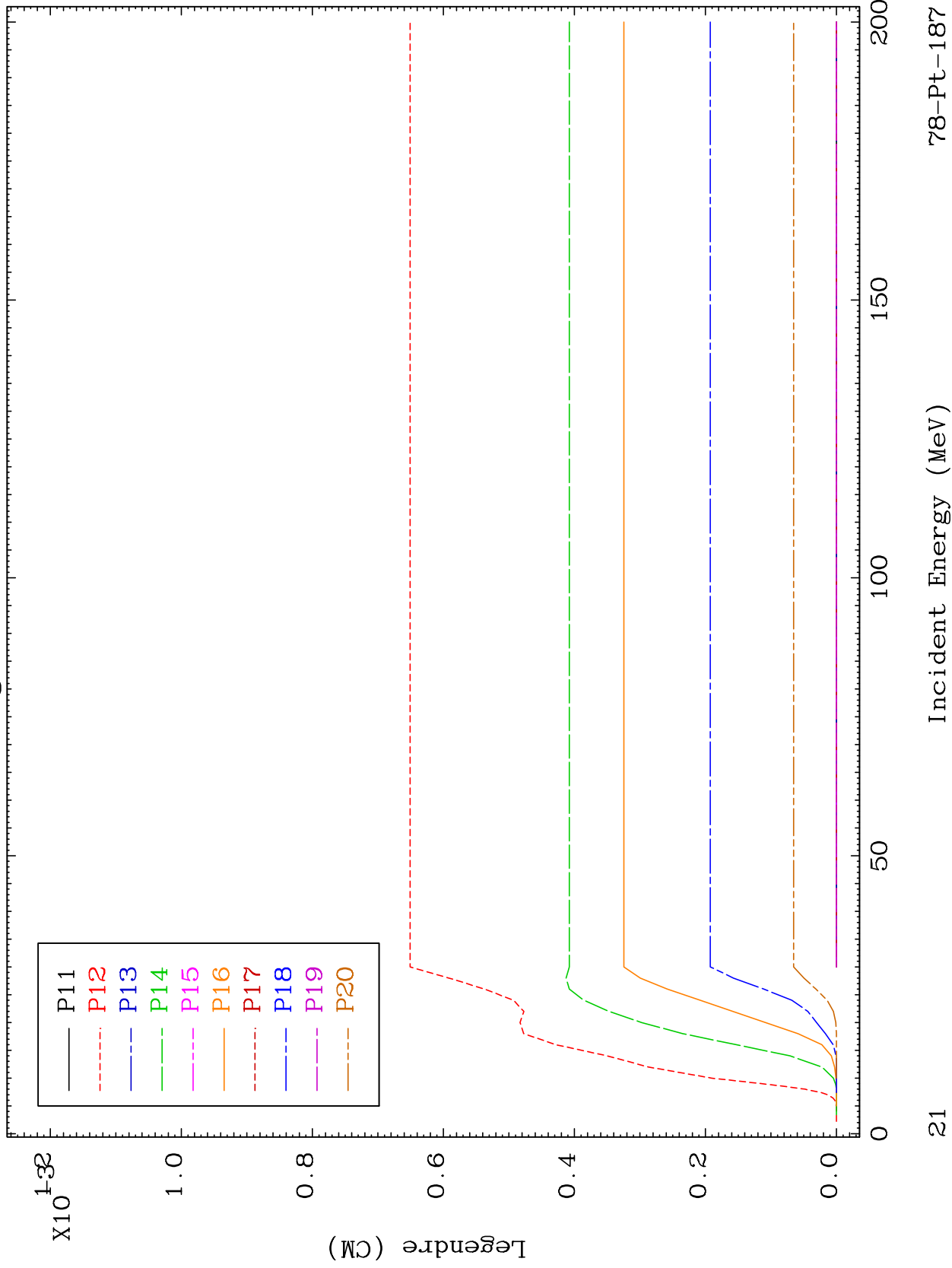
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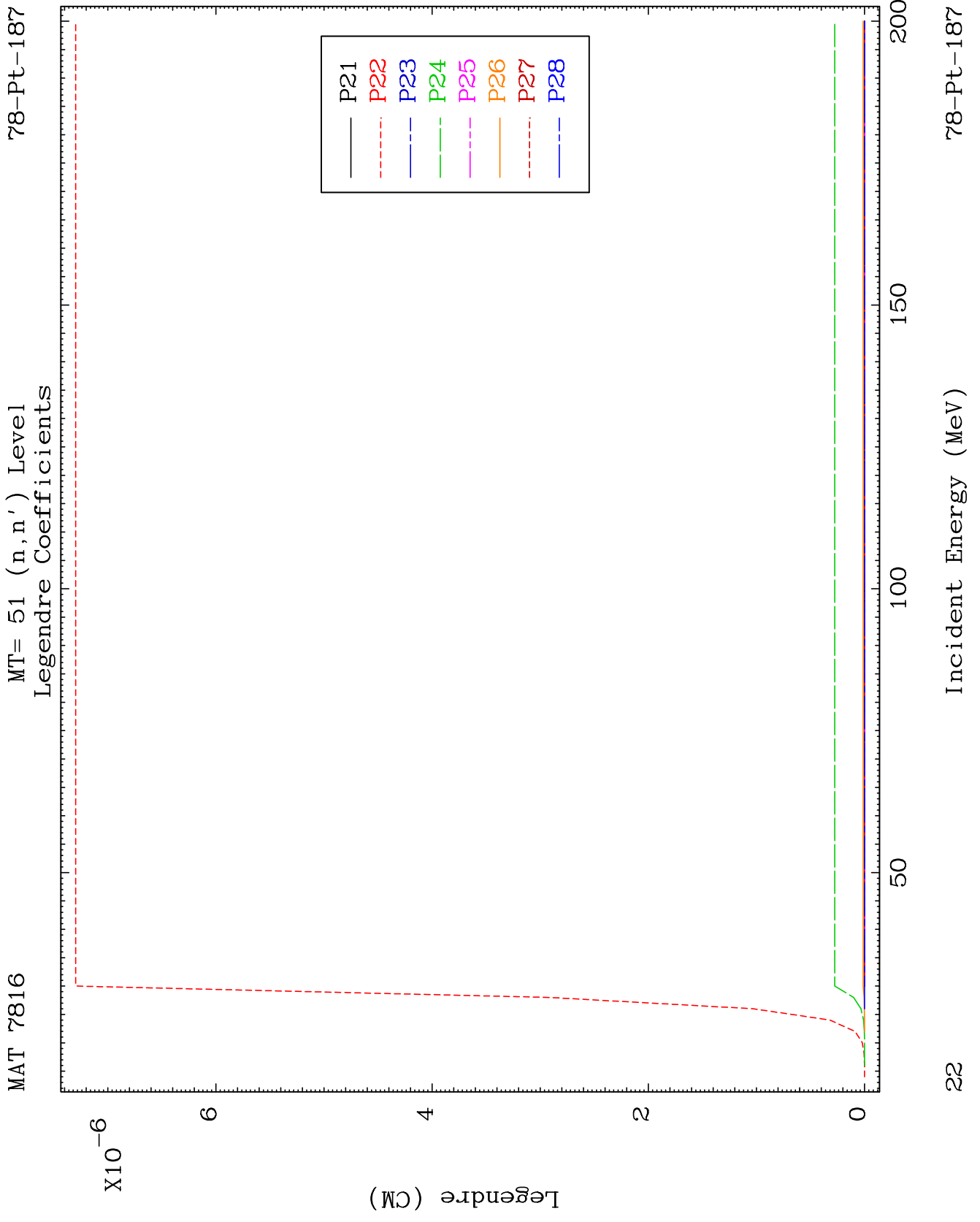


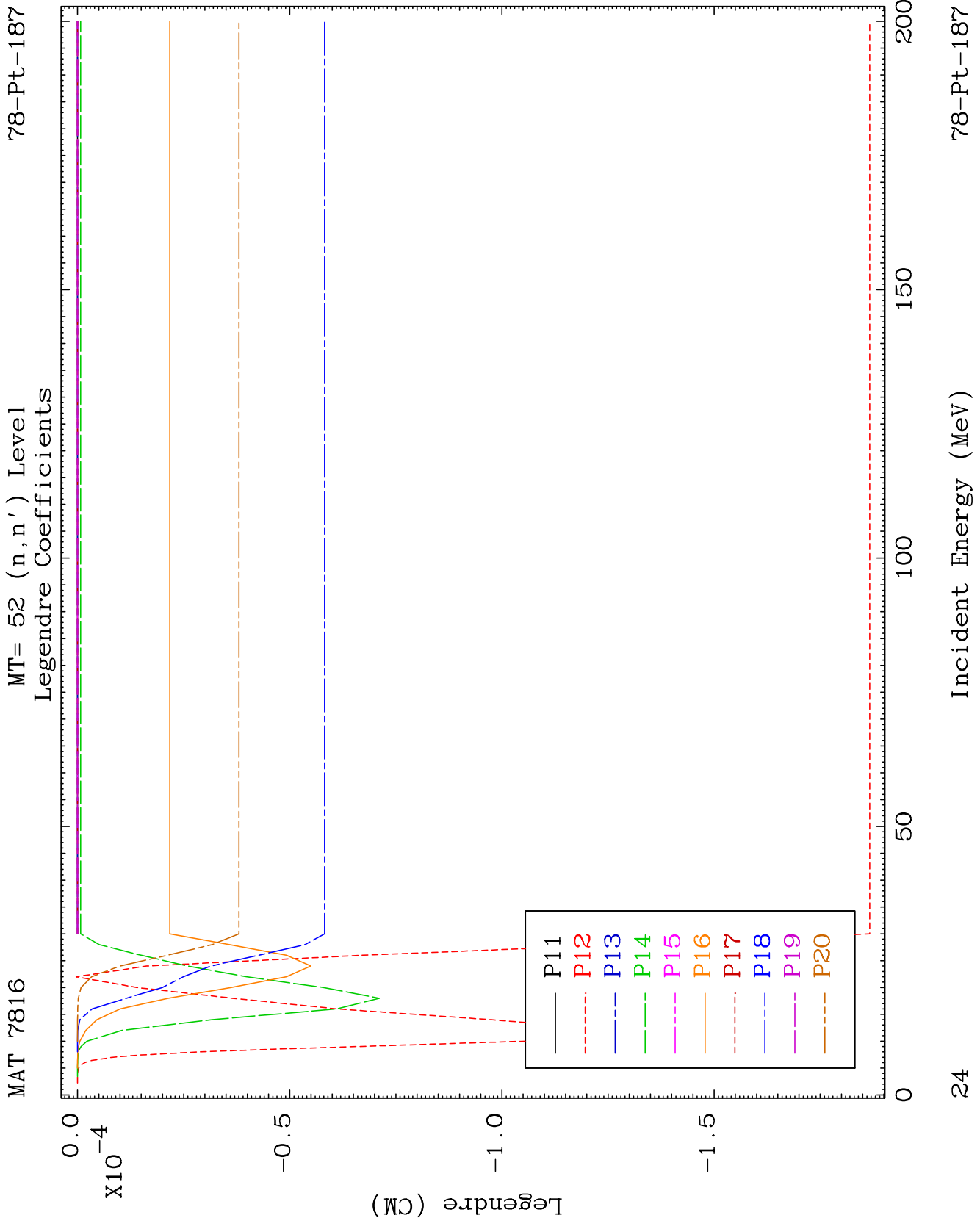
MAT 7816

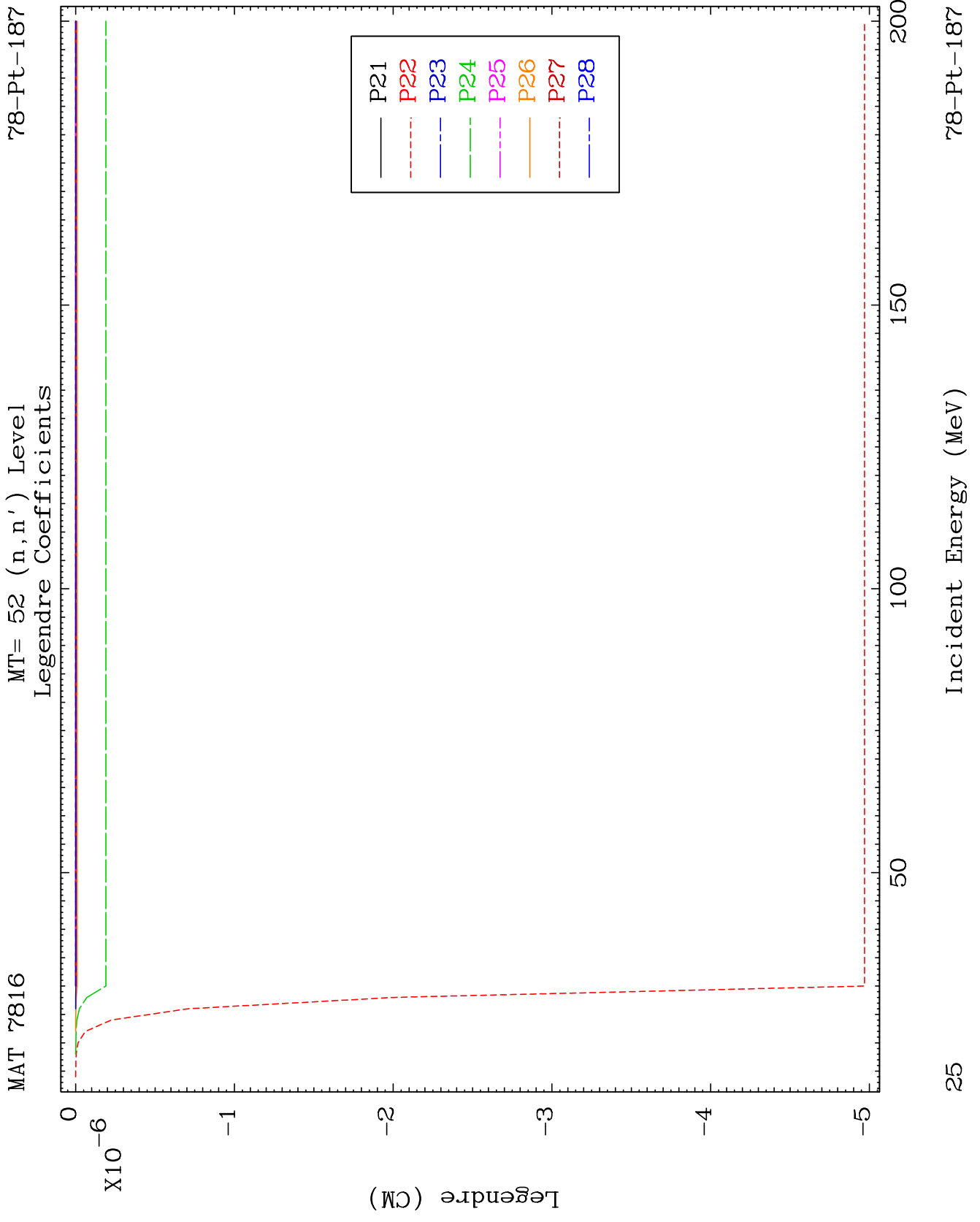
MT= 51 (n,n') Level
Legendre Coefficients

78-Pt-187





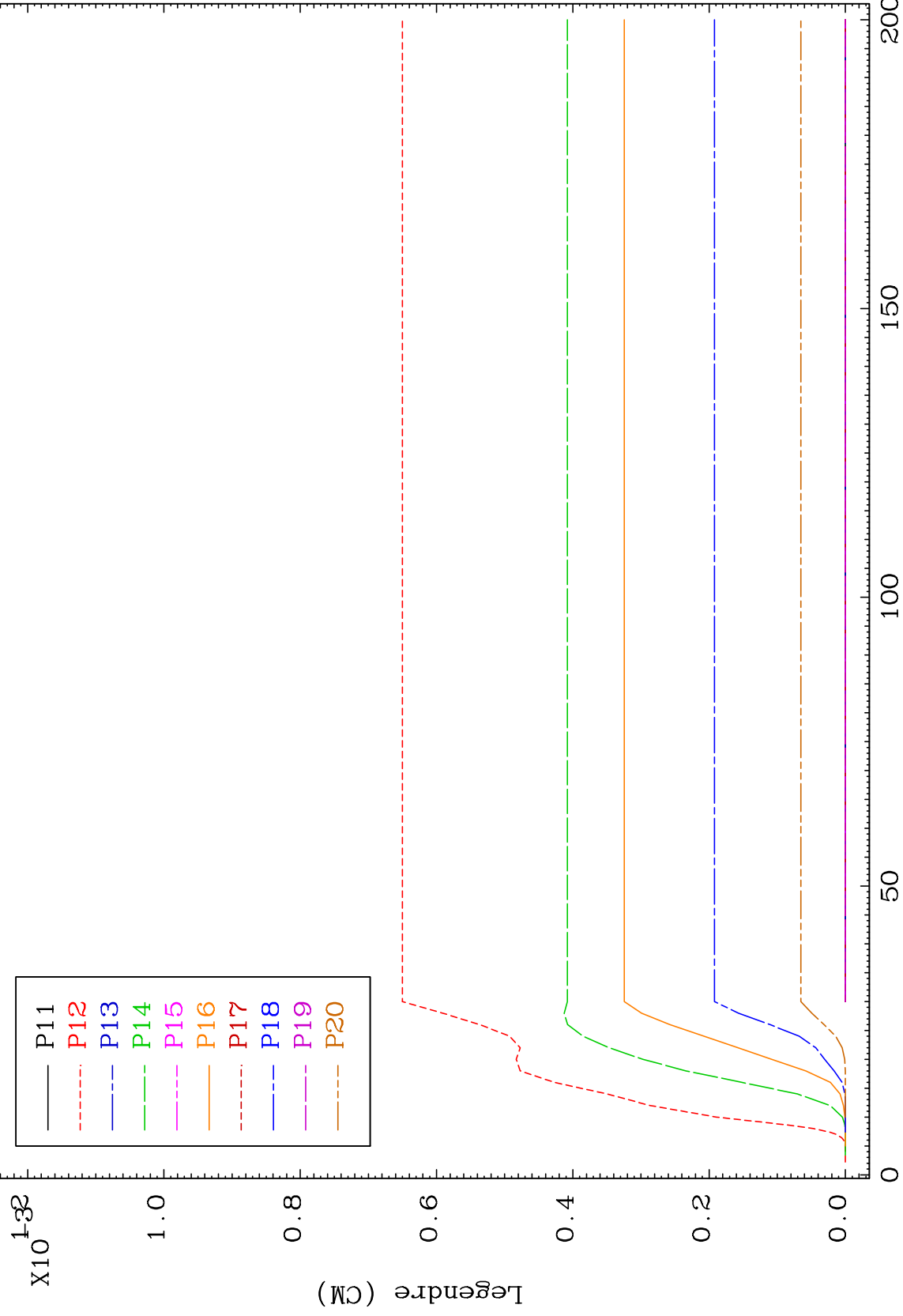




MAT 7816

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

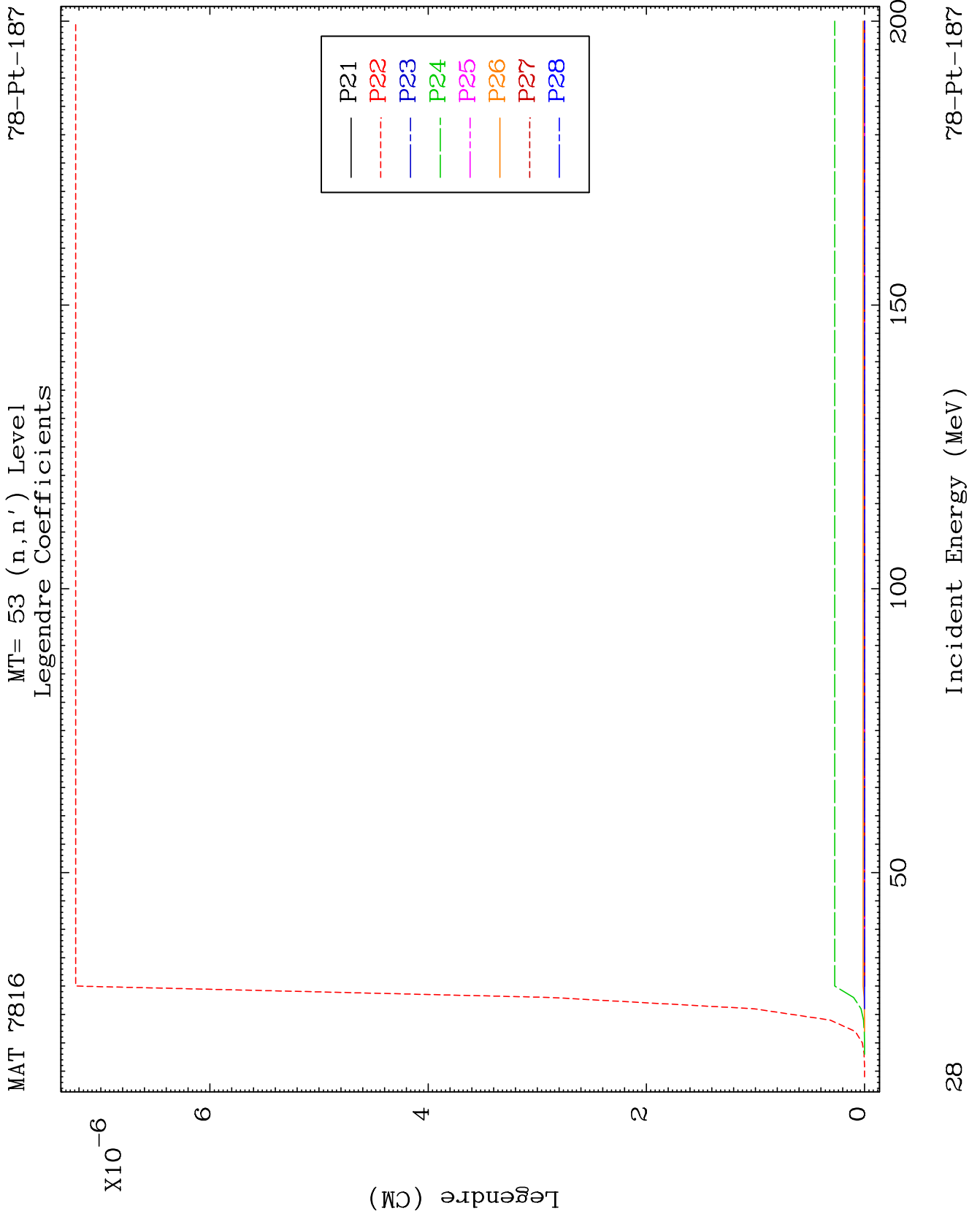
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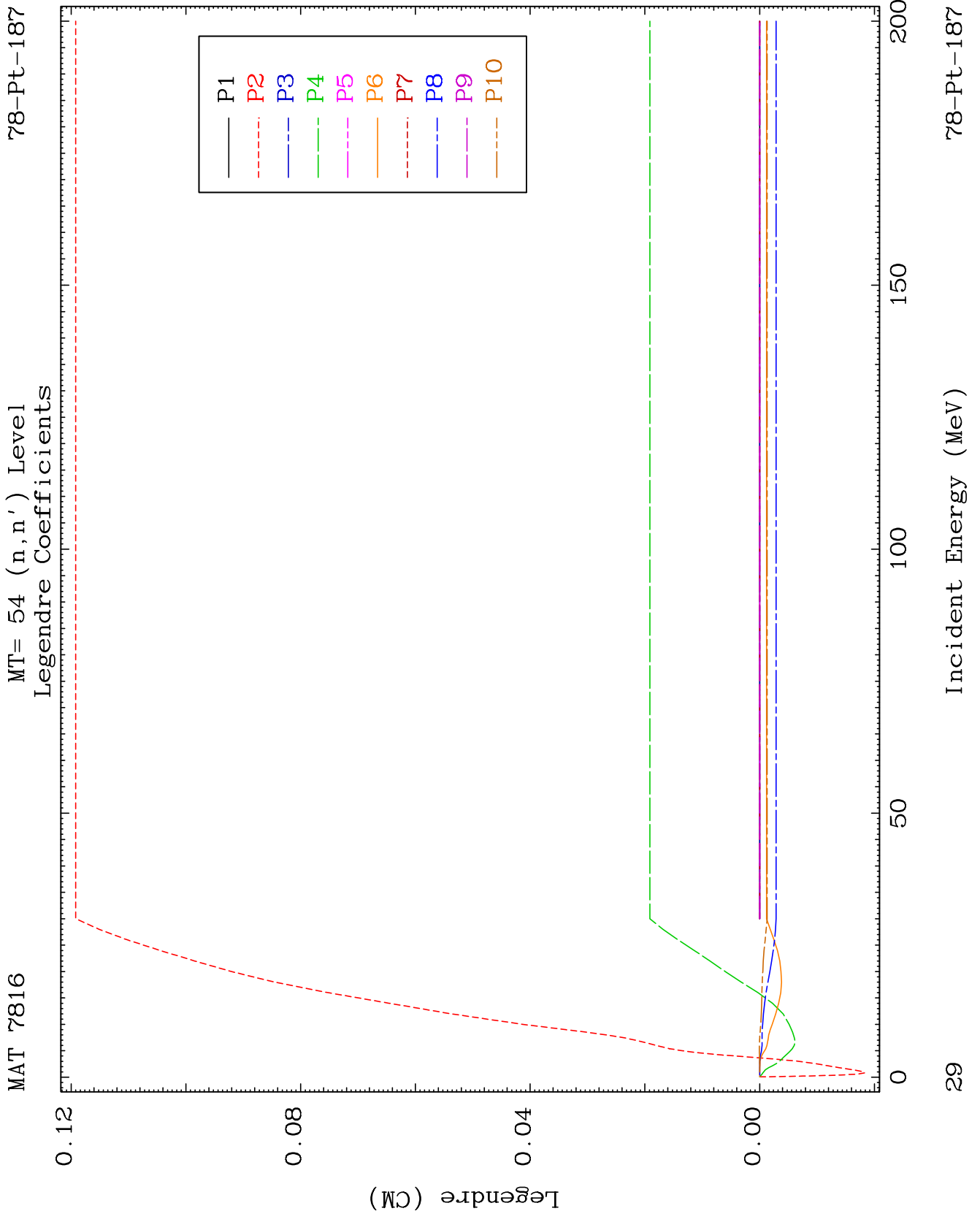


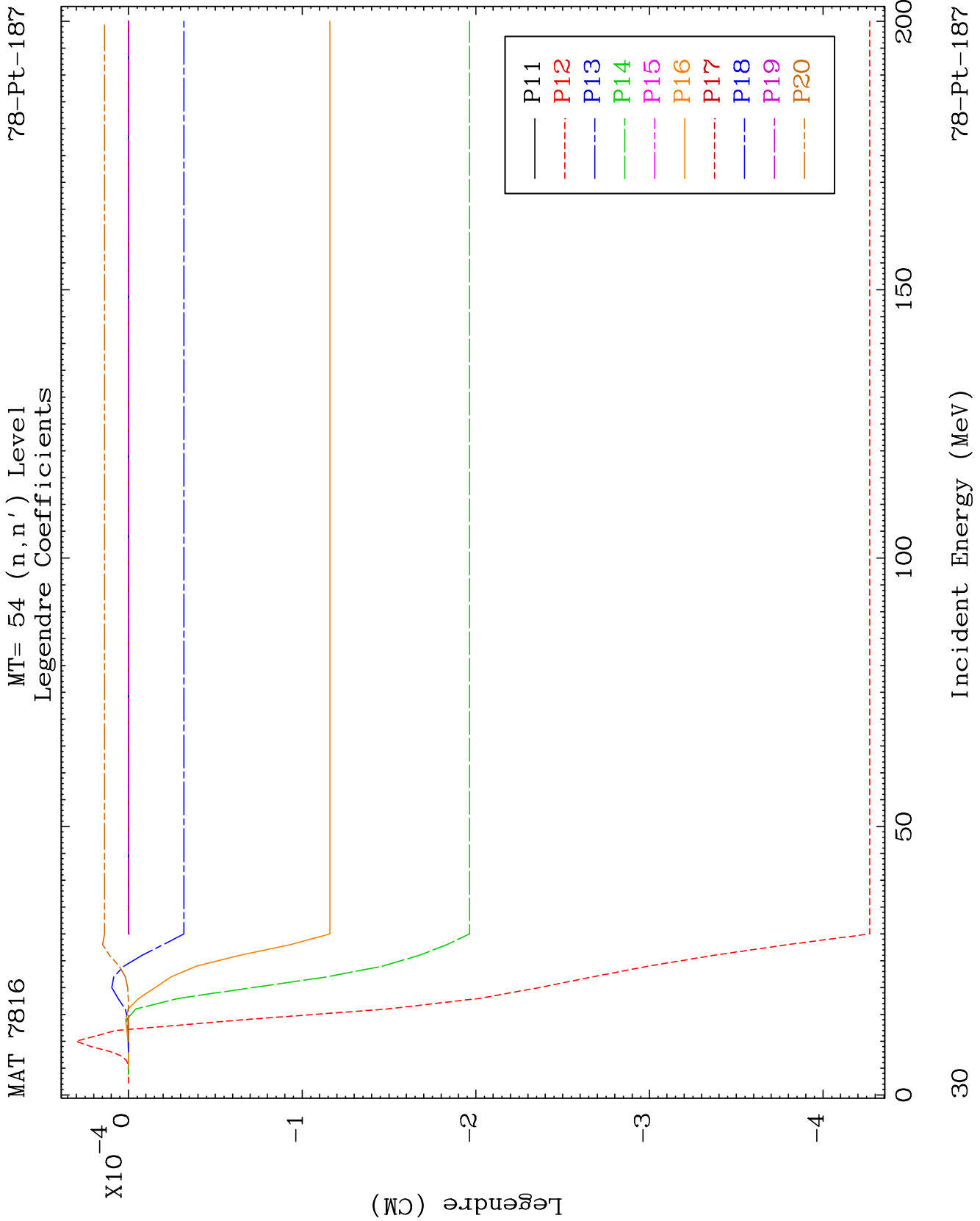
27

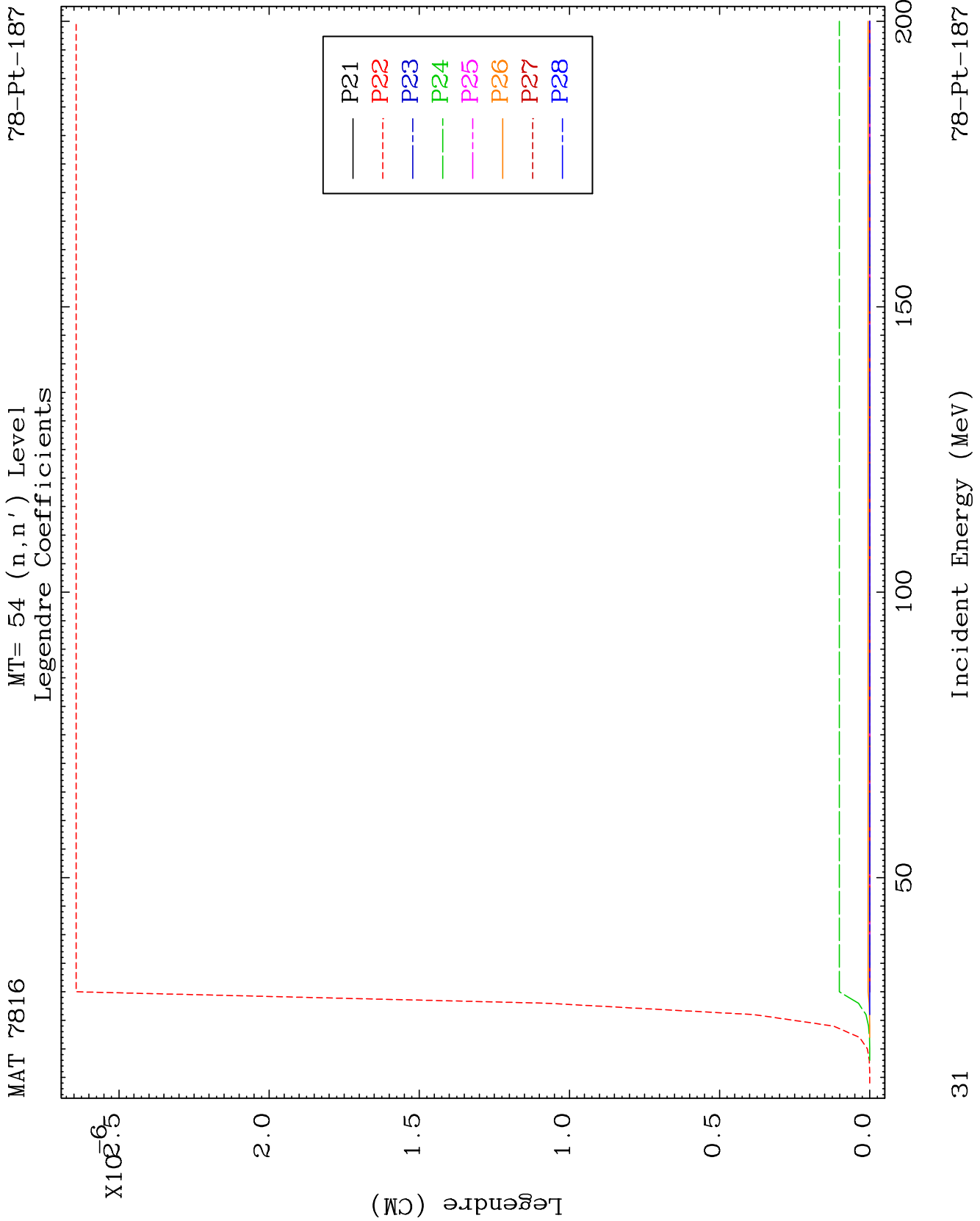
Incident Energy (MeV)

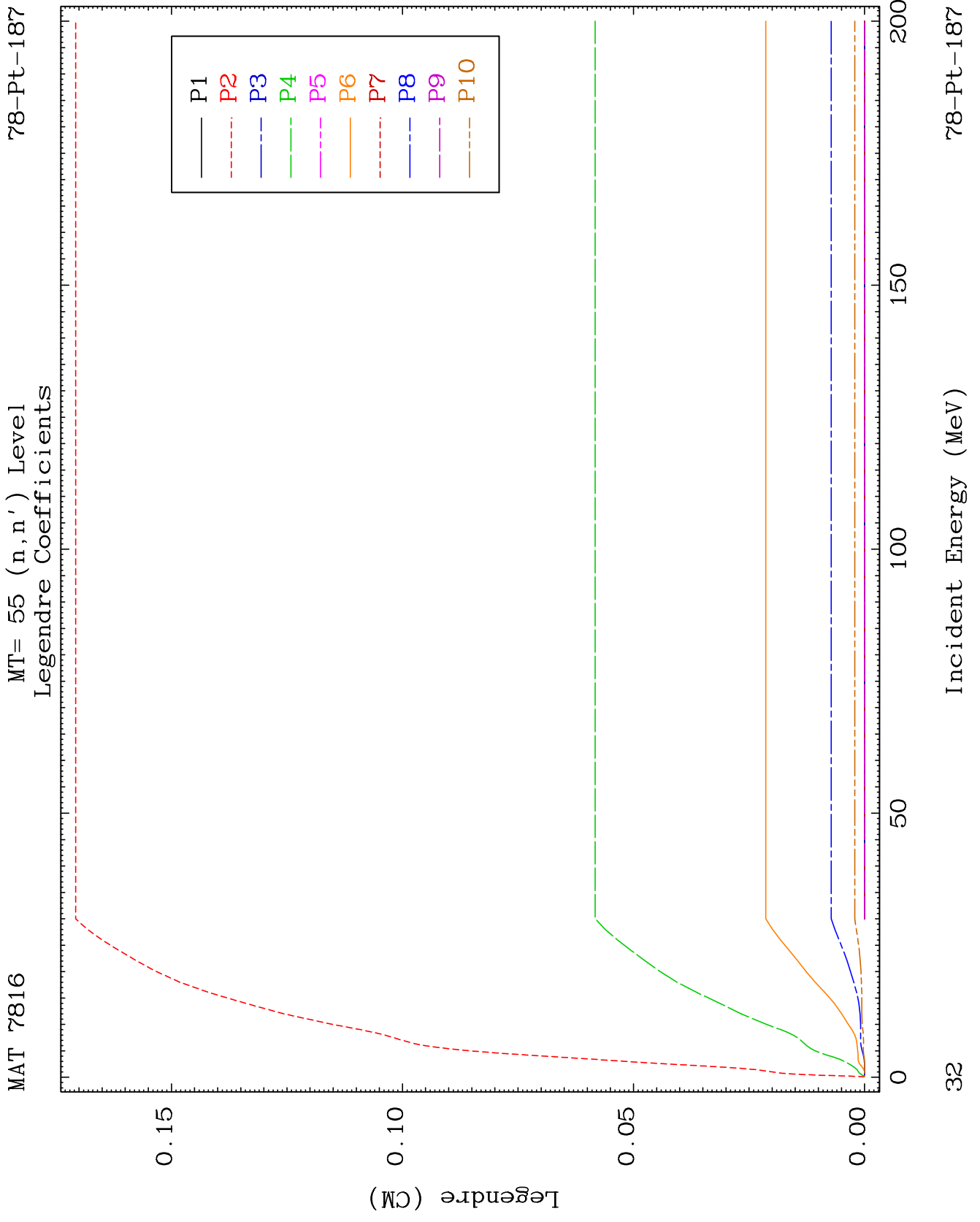
78-Pt-187







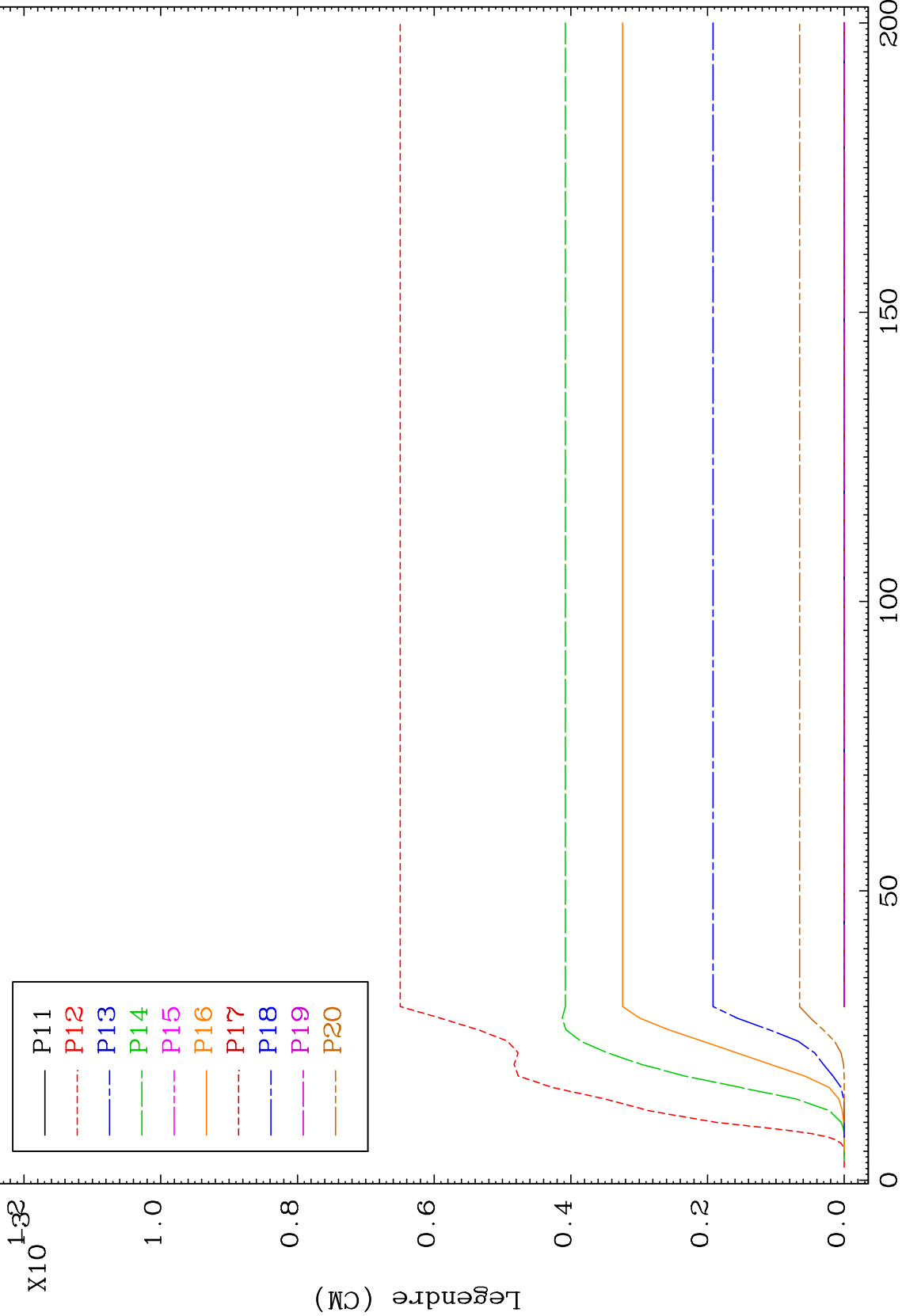




MAT 7816

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

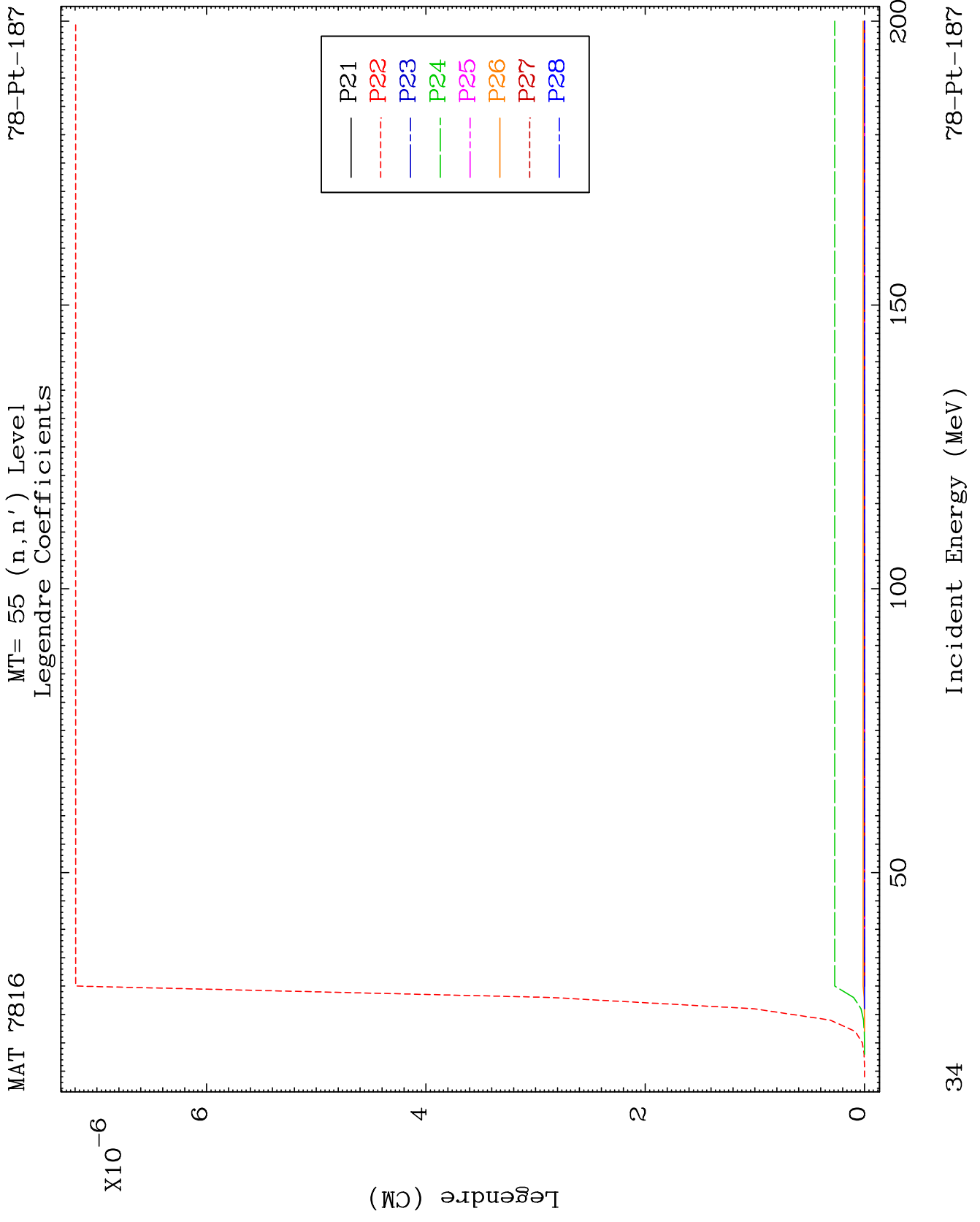
78-Pt-187



33

Incident Energy (MeV)

78-Pt-187

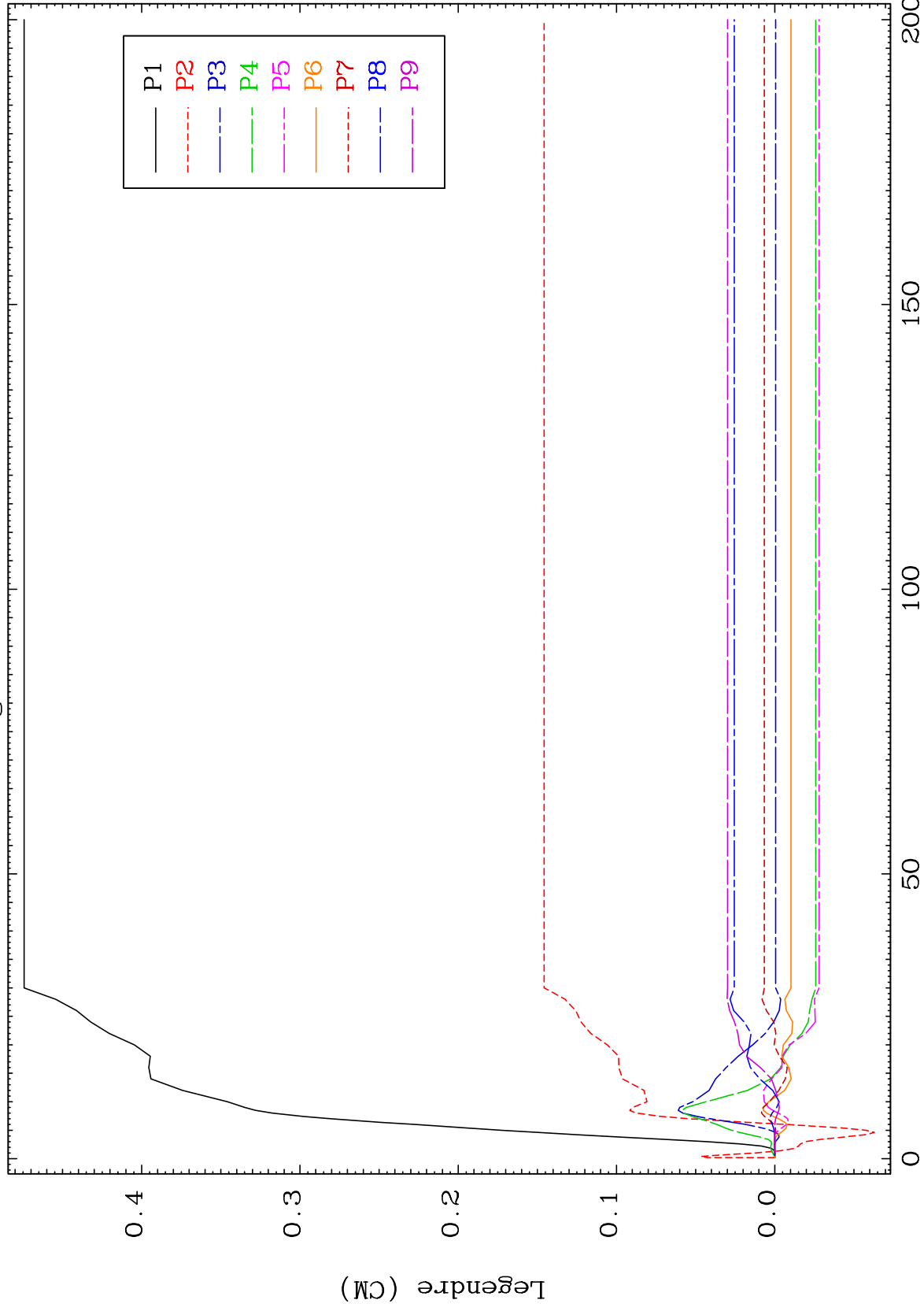


MAT 7816

MT= 56 (n,n') Level

Legendre Coefficients

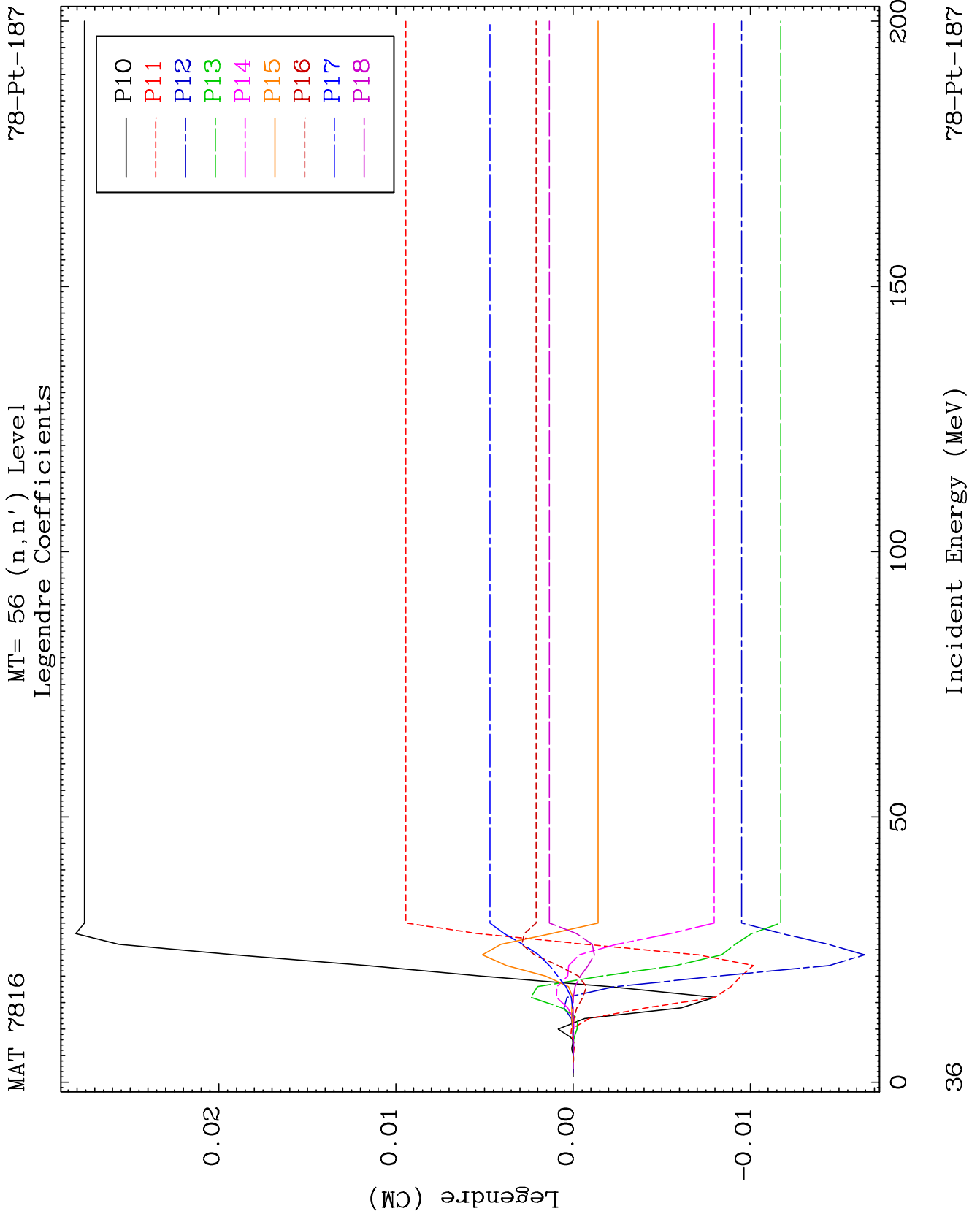
78-Pt-187



78-Pt-187

Incident Energy (MeV)

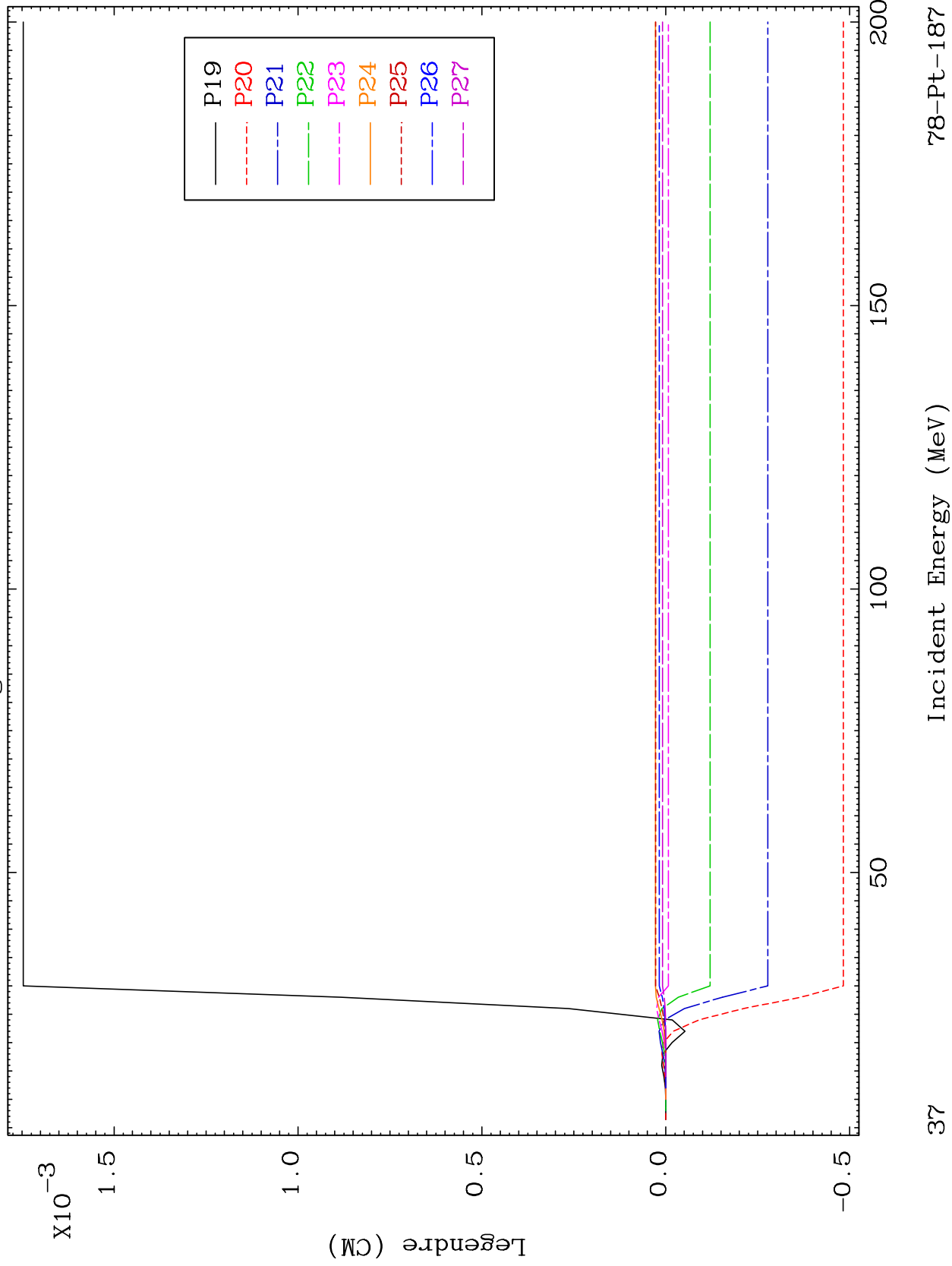
35



MAT 7816

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

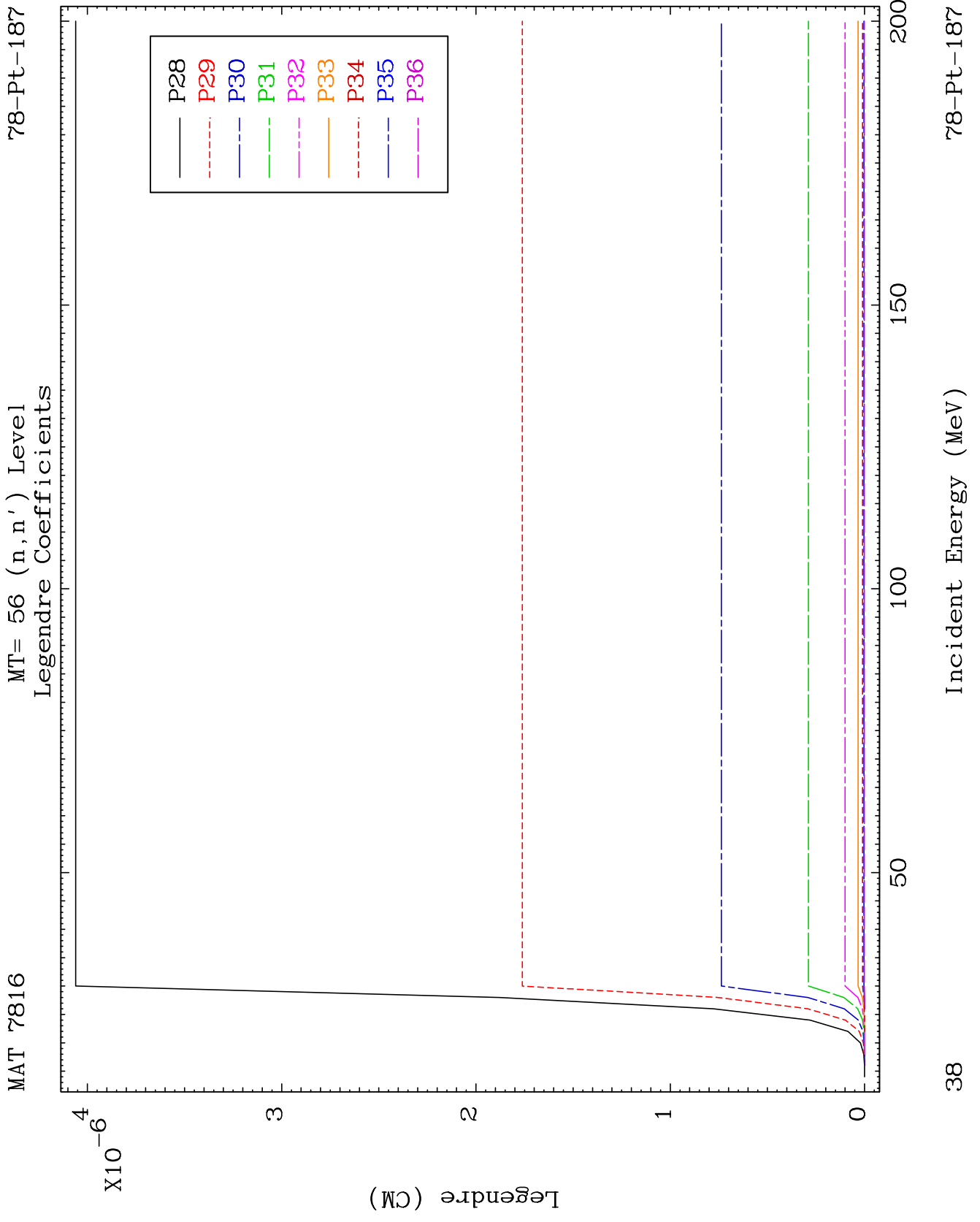
78-Pt-187



37

Incident Energy (MeV)

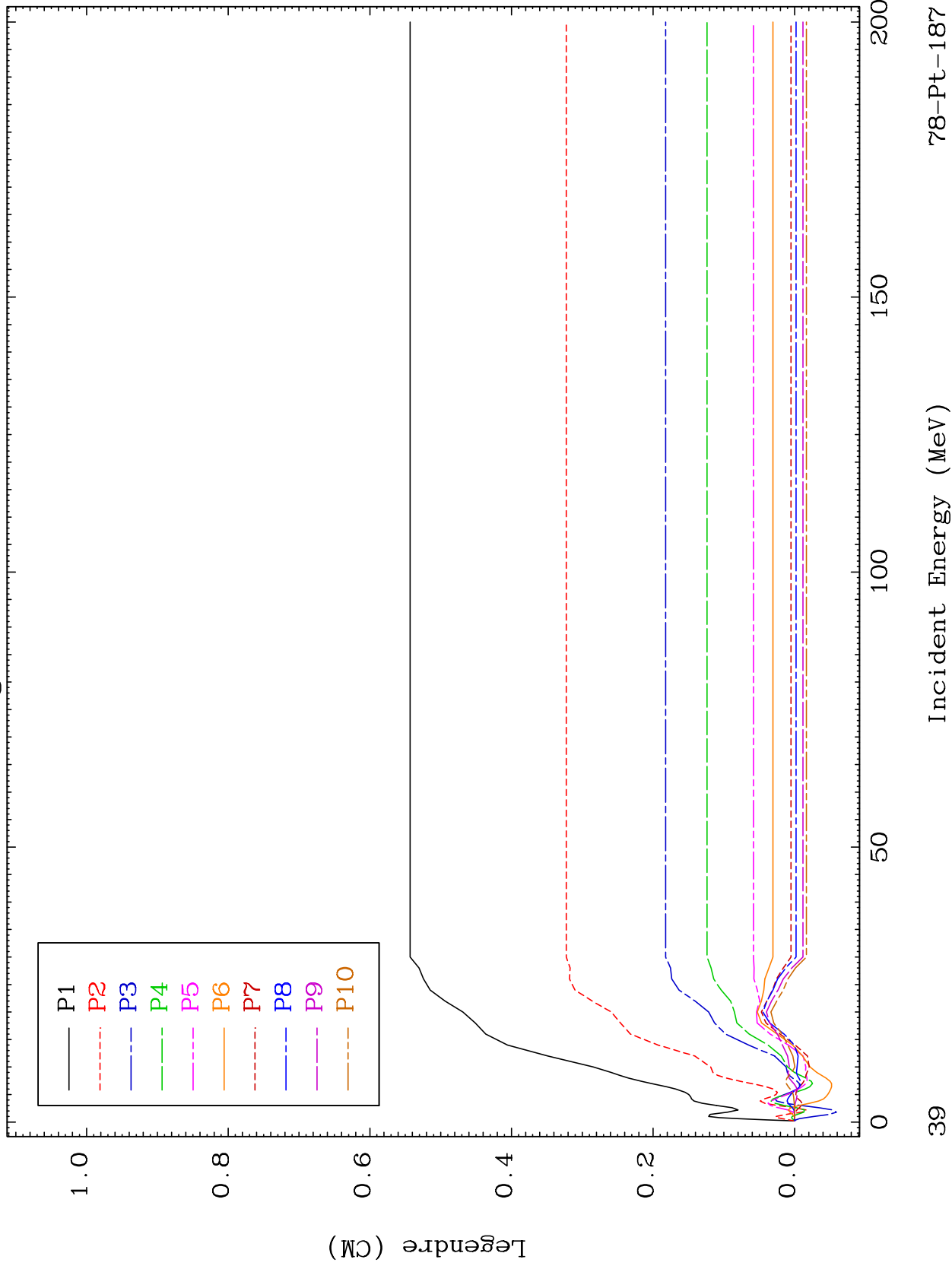
78-Pt-187



MAT 7816

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

78-Pt-187

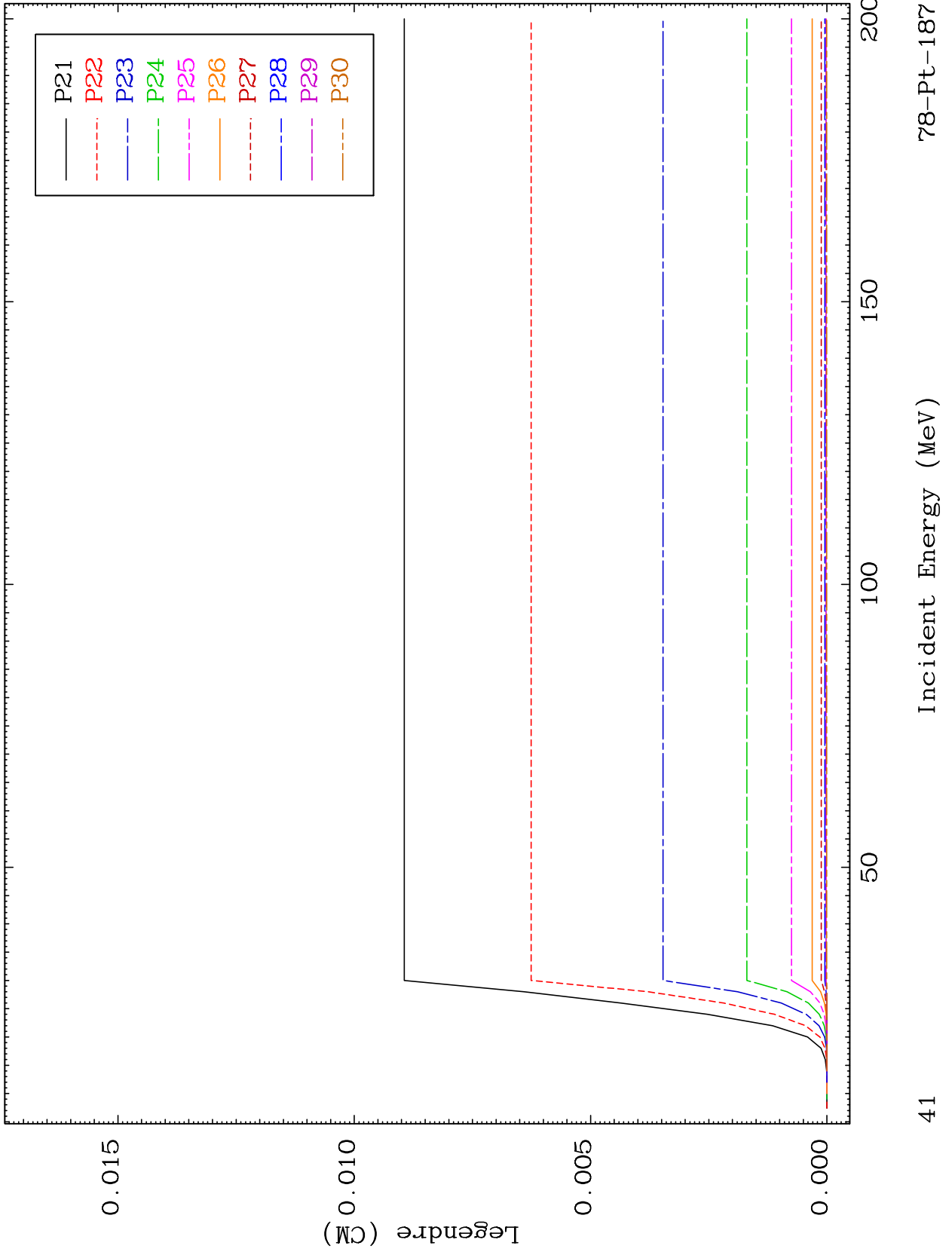


39

MAT 7816

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

78-Pt-187



41

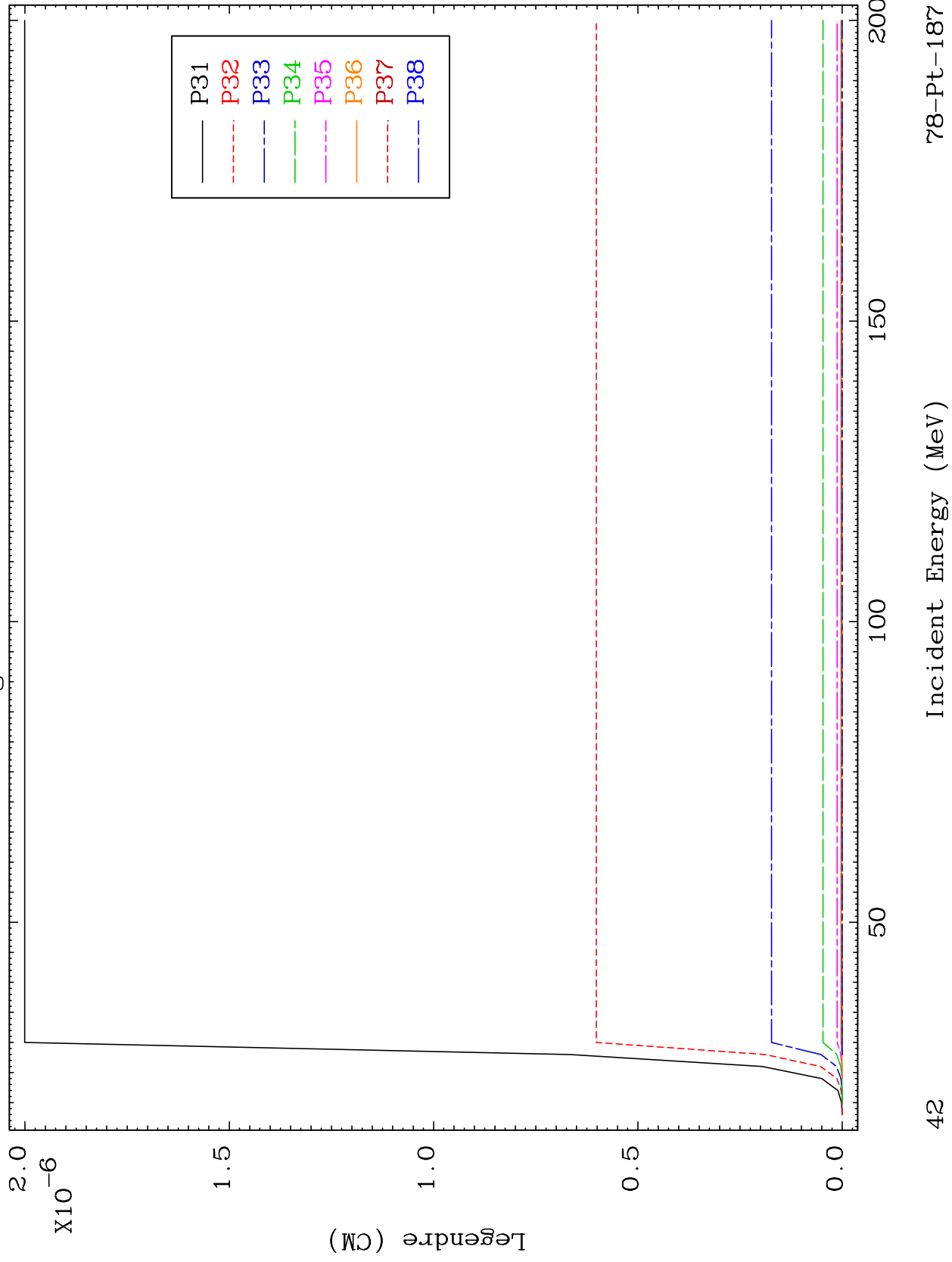
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

78-Pt-187



42

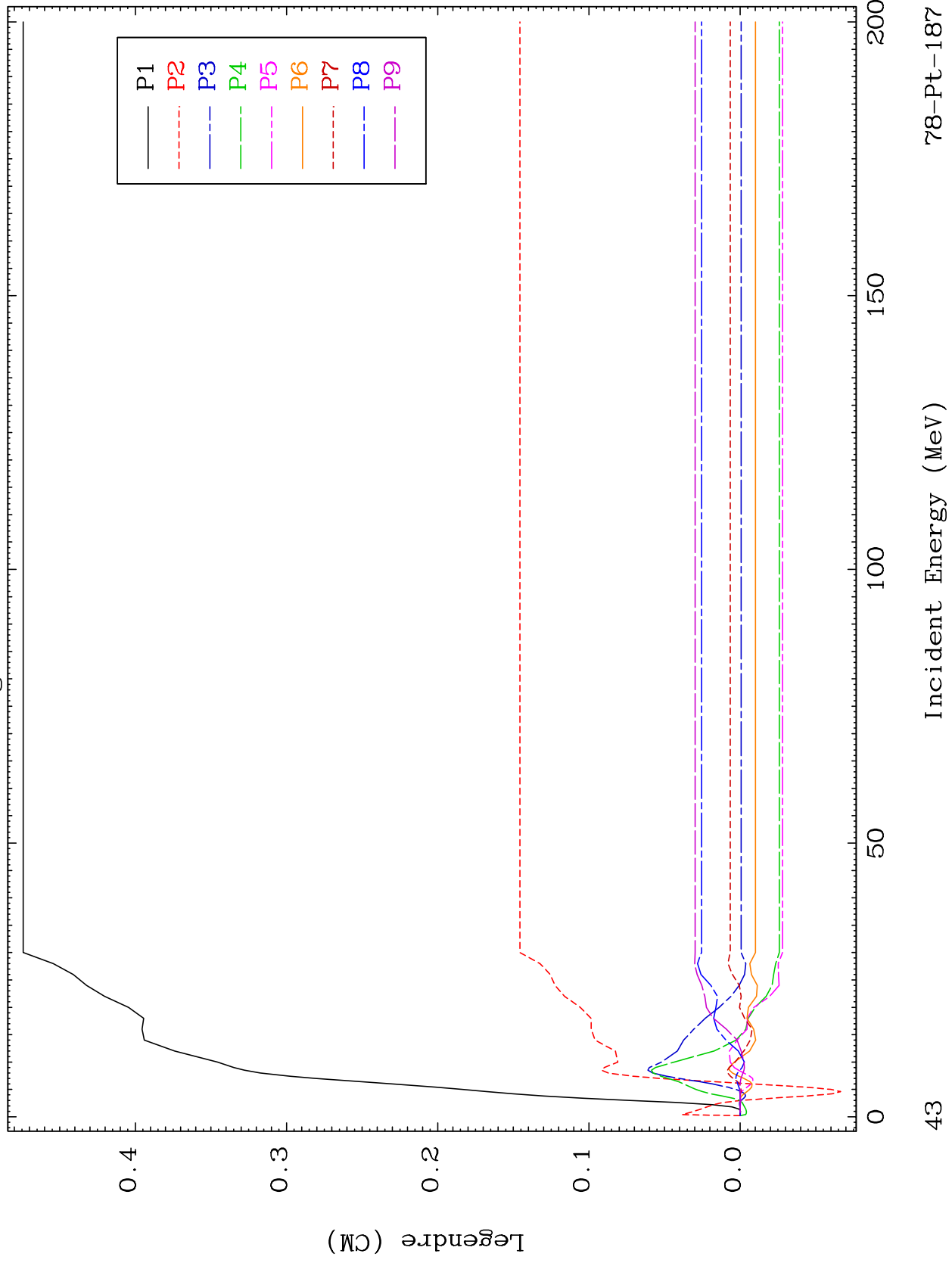
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

78-Pt-187



78-Pt-187

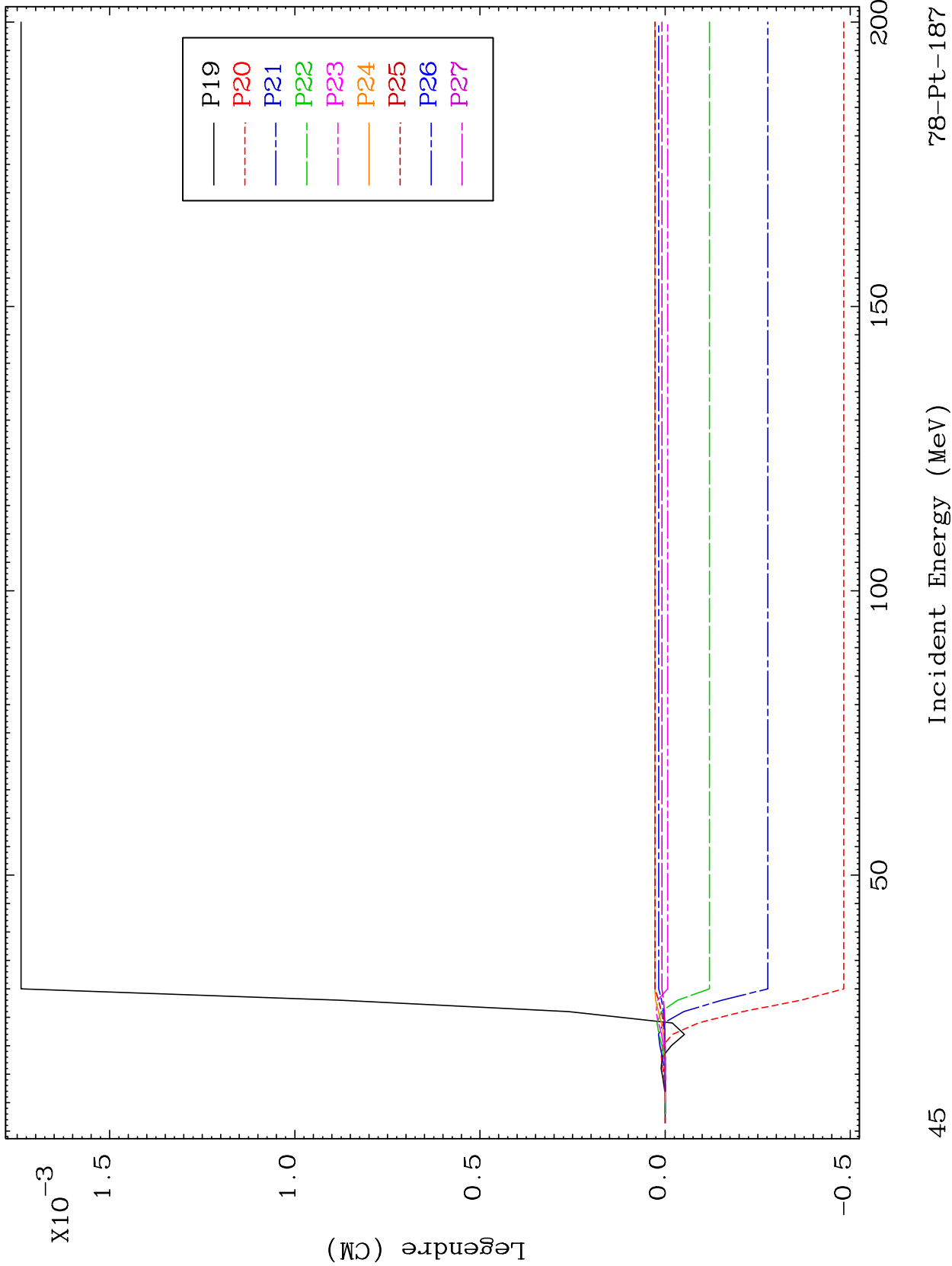
Incident Energy (MeV)

43

MAT 7816

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

78-Pt-187



45

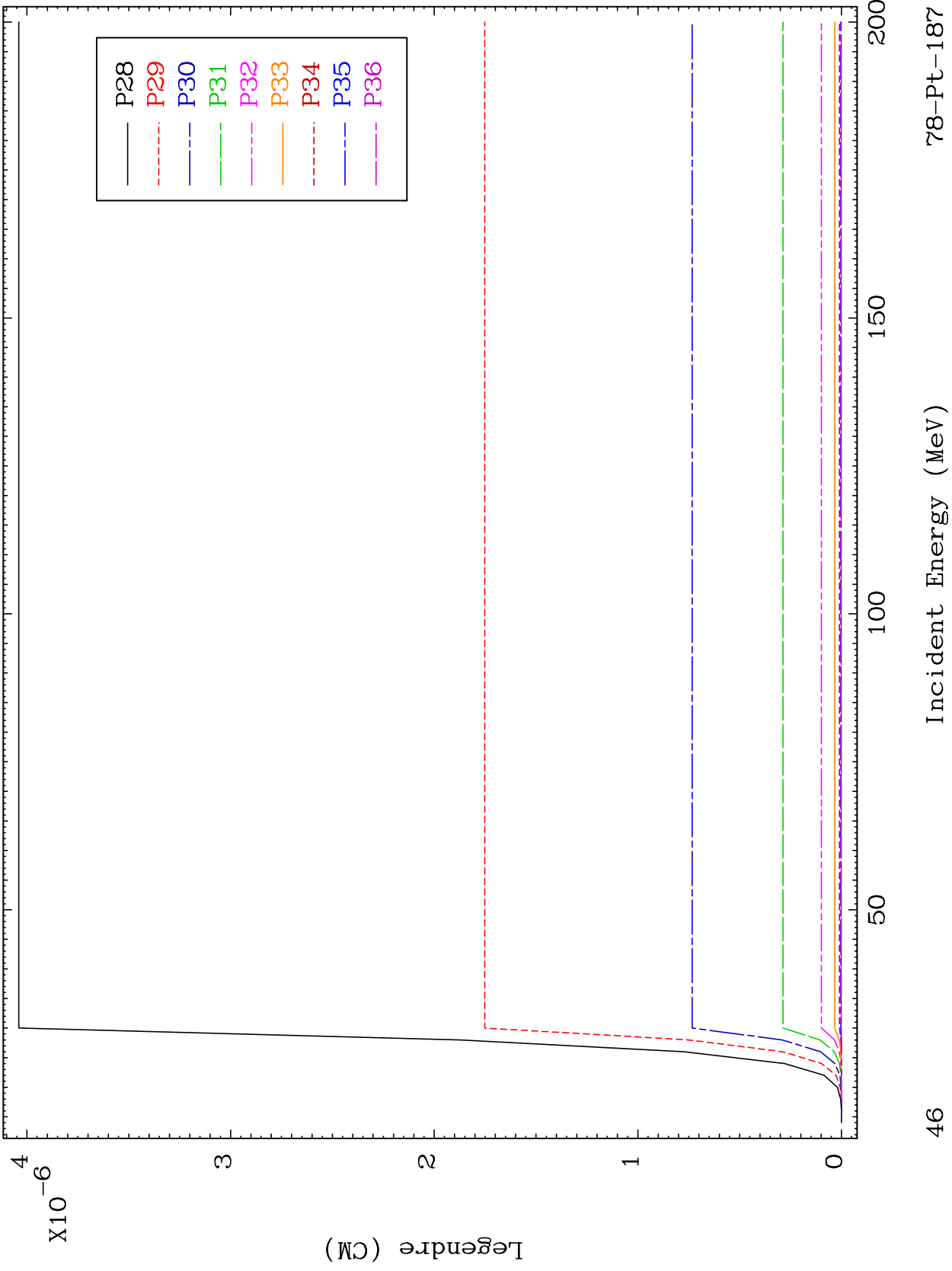
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

78-Pt-187



46

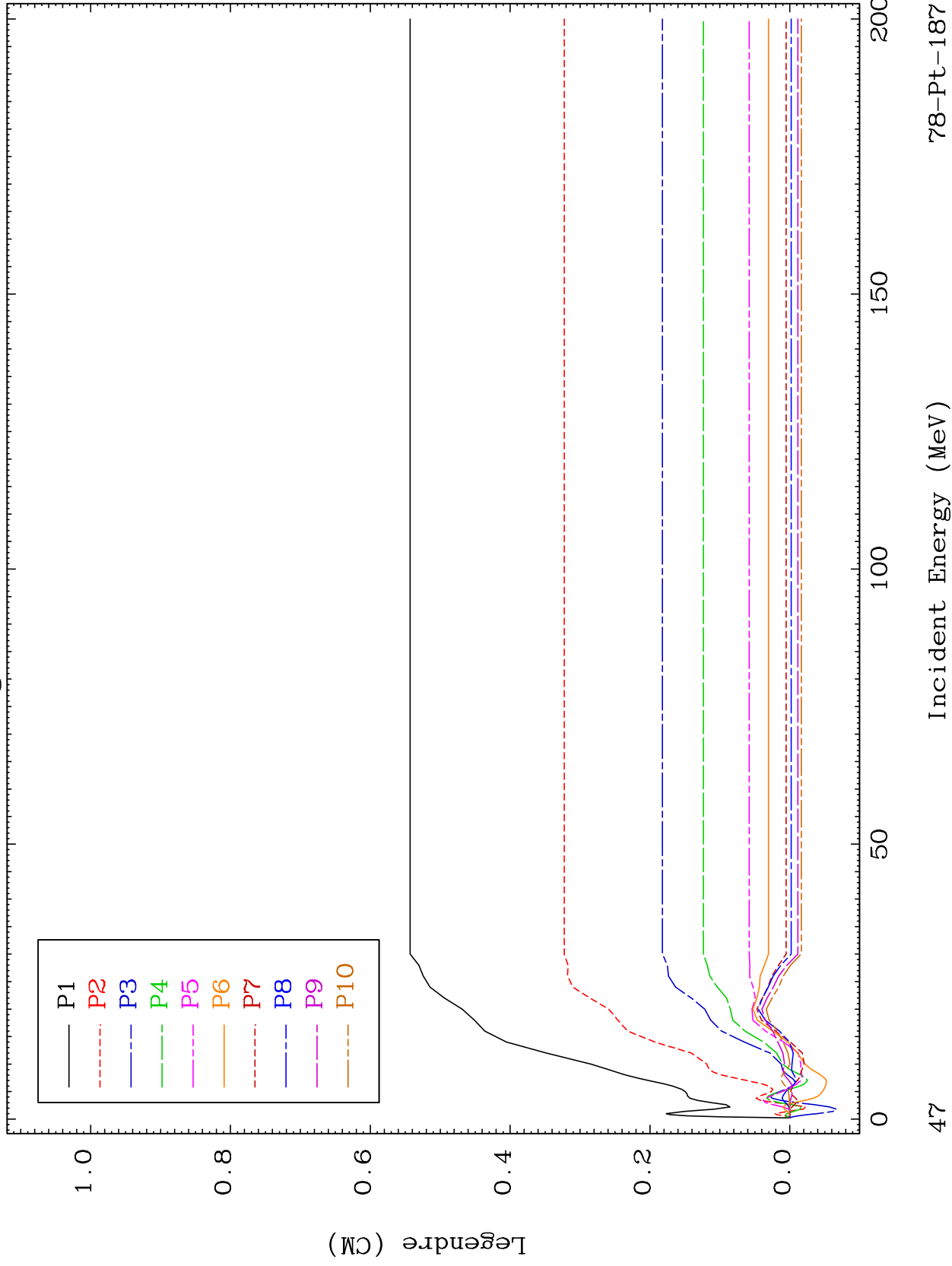
Incident Energy (MeV)

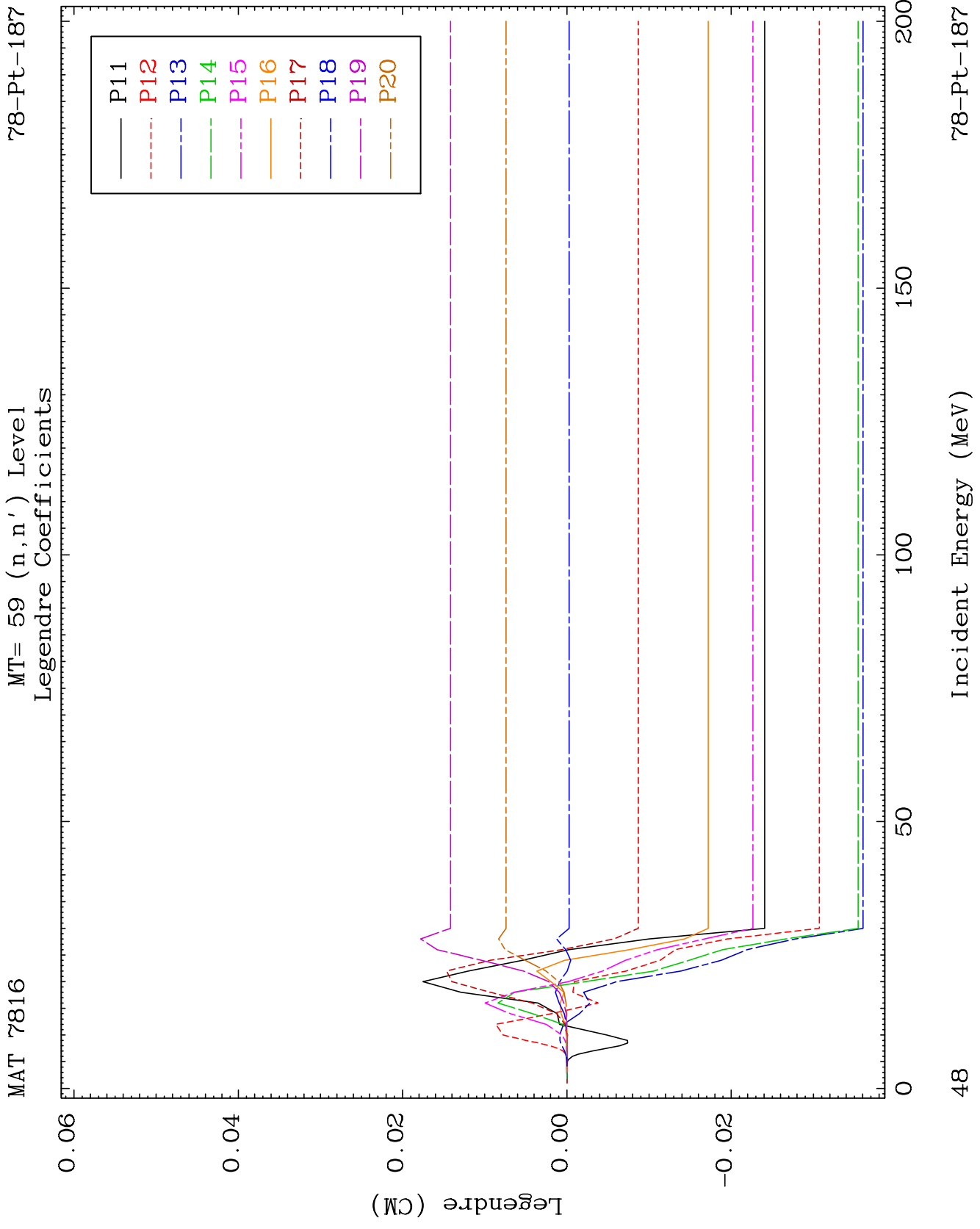
78-Pt-187

MAT 7816

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

78-Pt-187

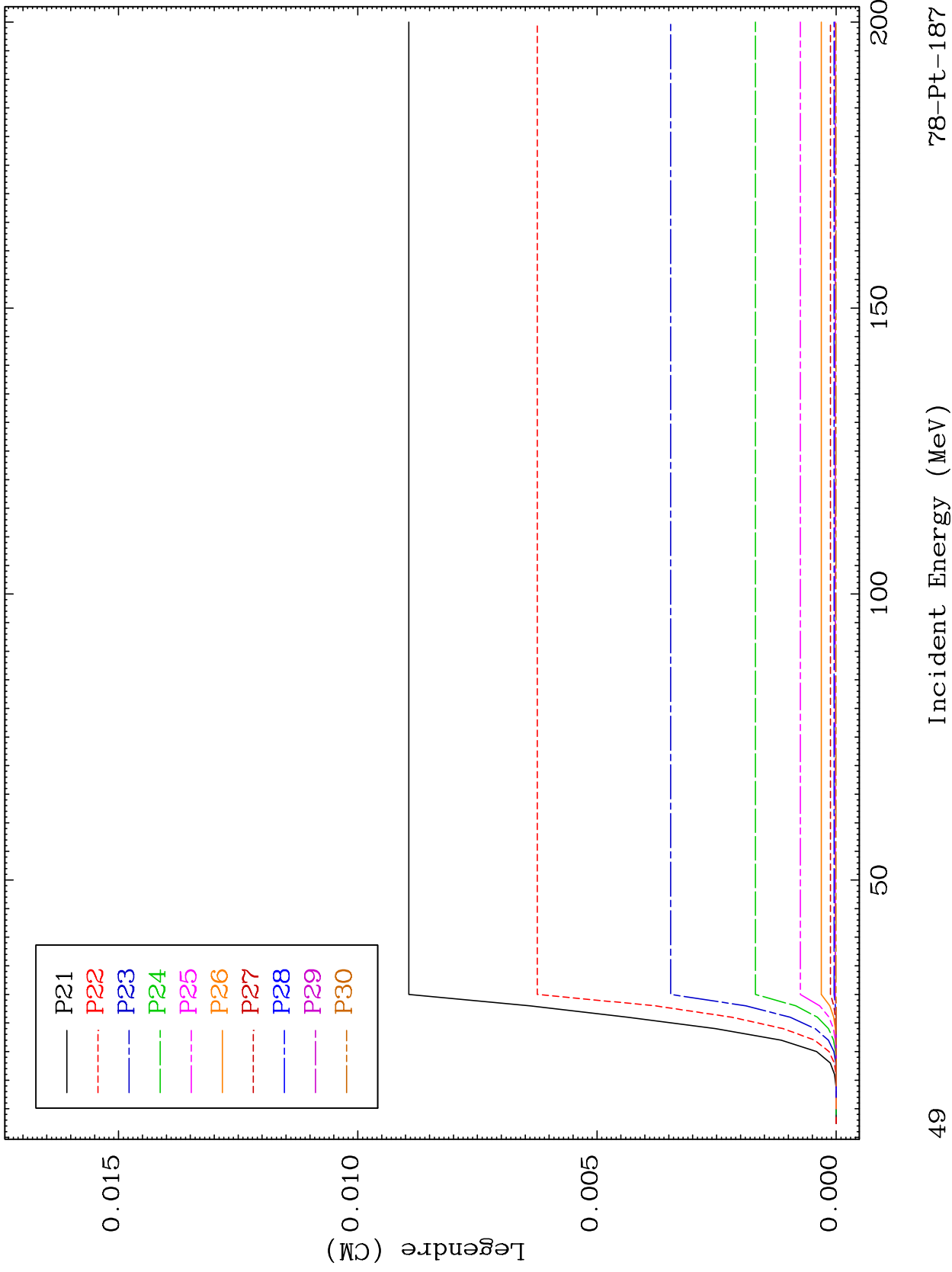


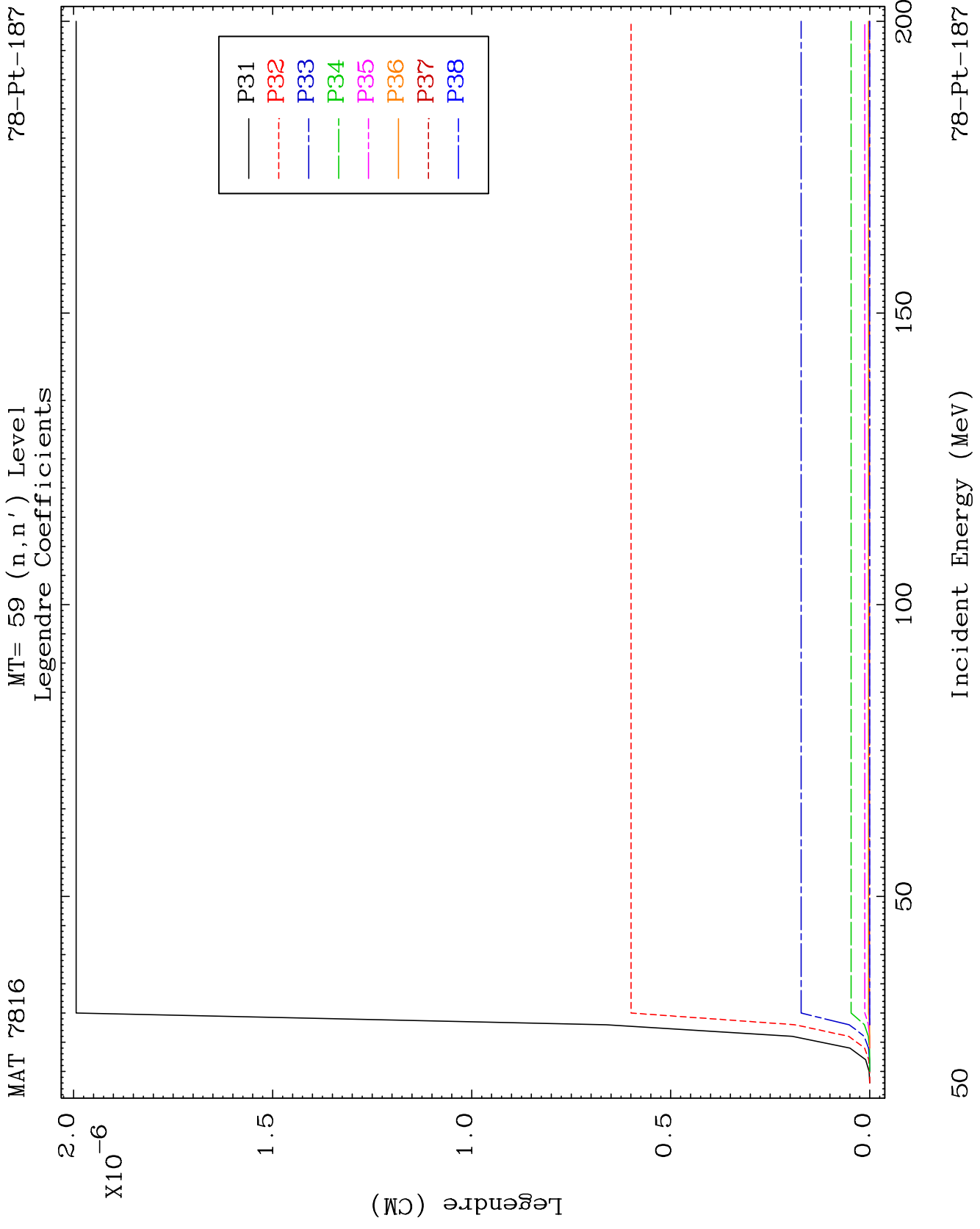


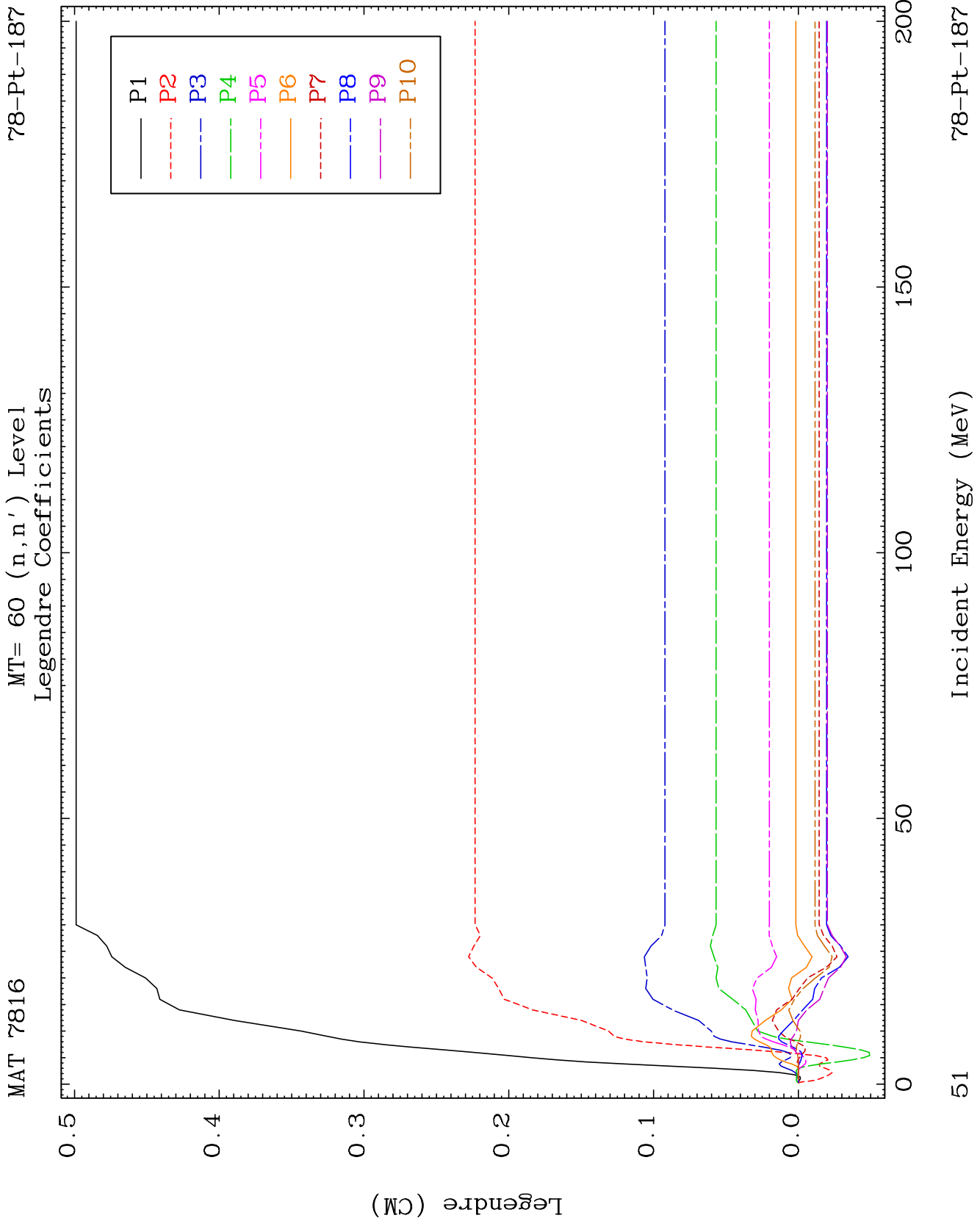
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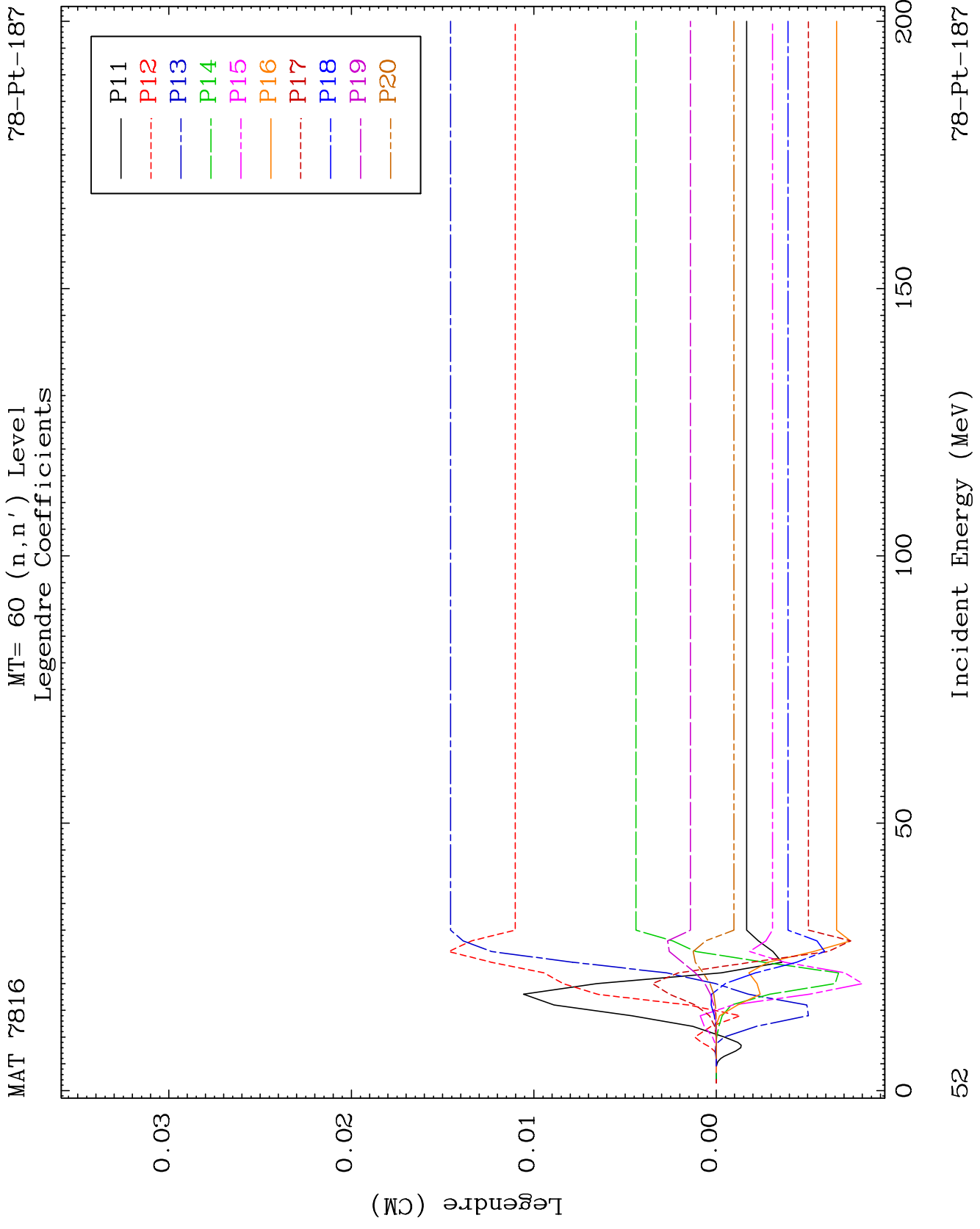
MT= 59 (n,n') Level
Legendre Coefficients

78-Pt-187





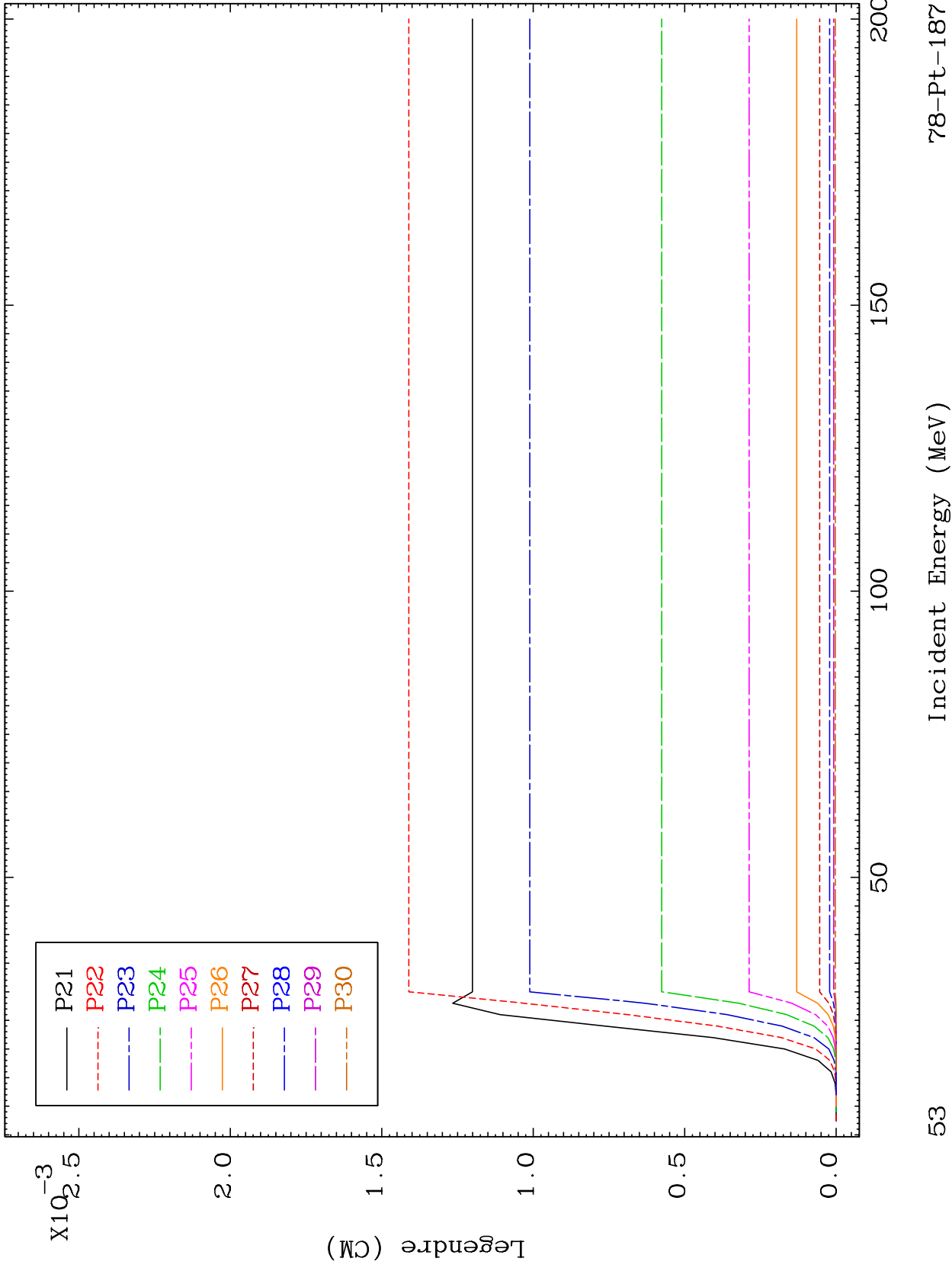




MAT 7816

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

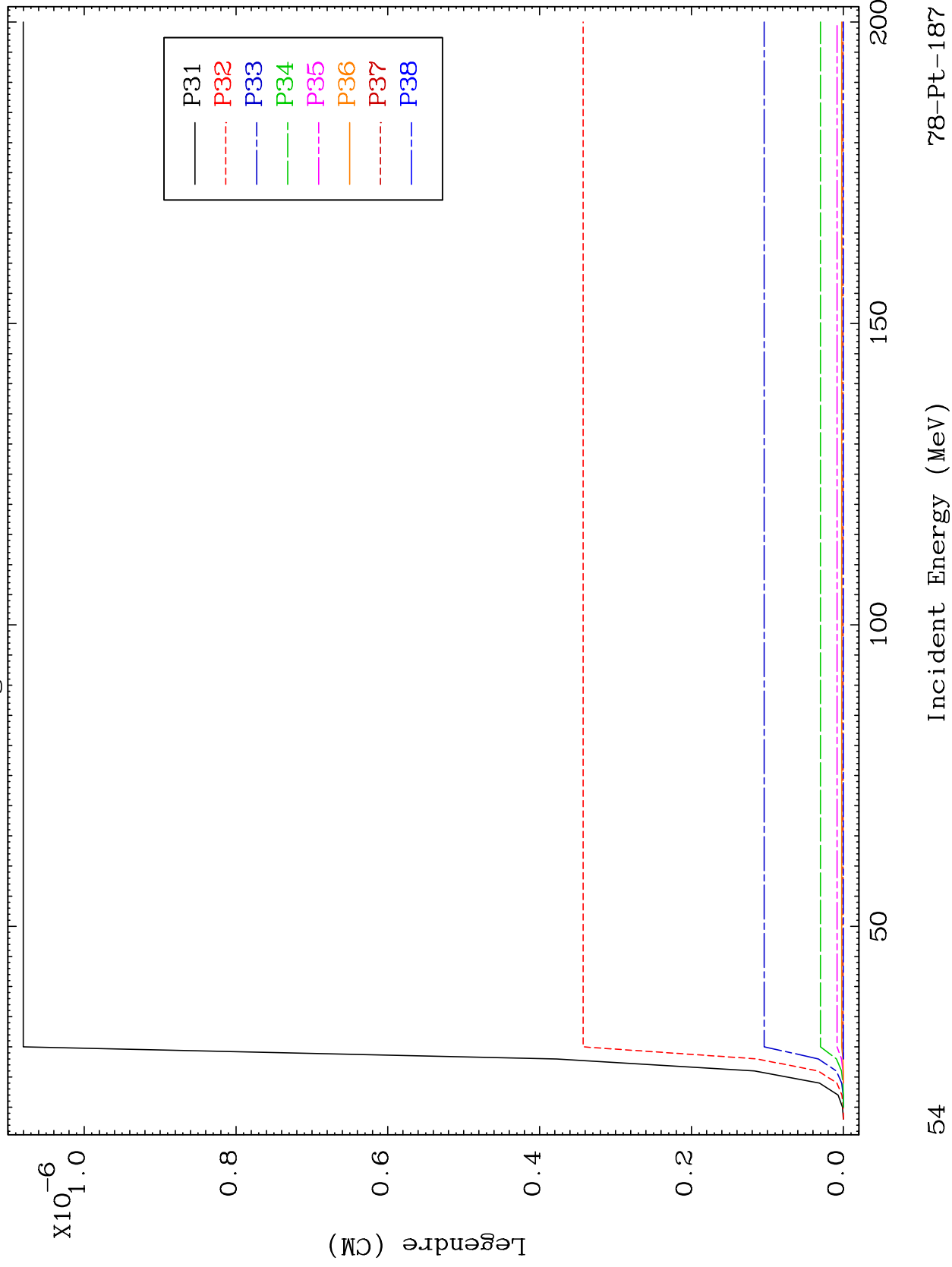
78-Pt-187



MAT 7816

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

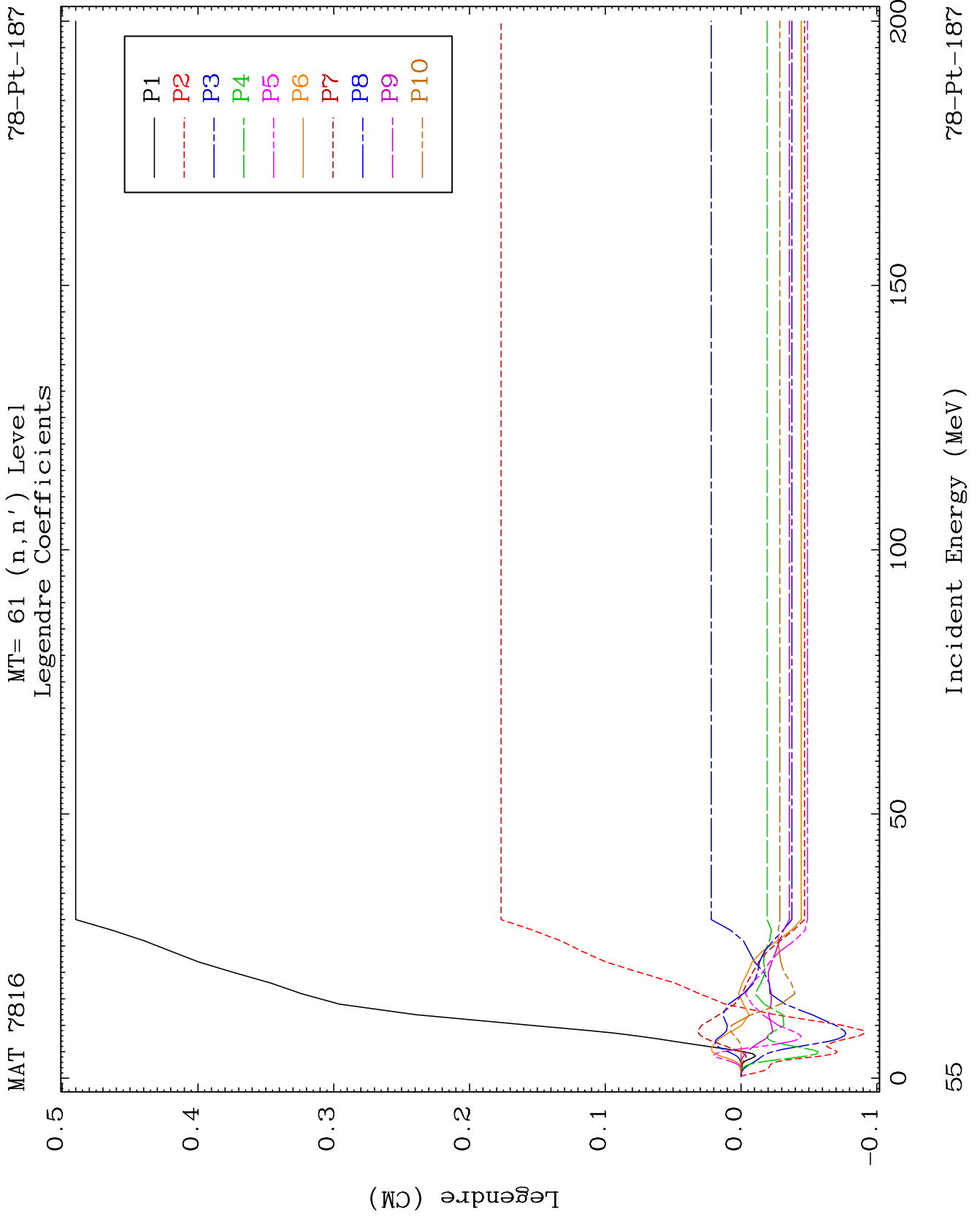
78-Pt-187



54

Incident Energy (MeV)

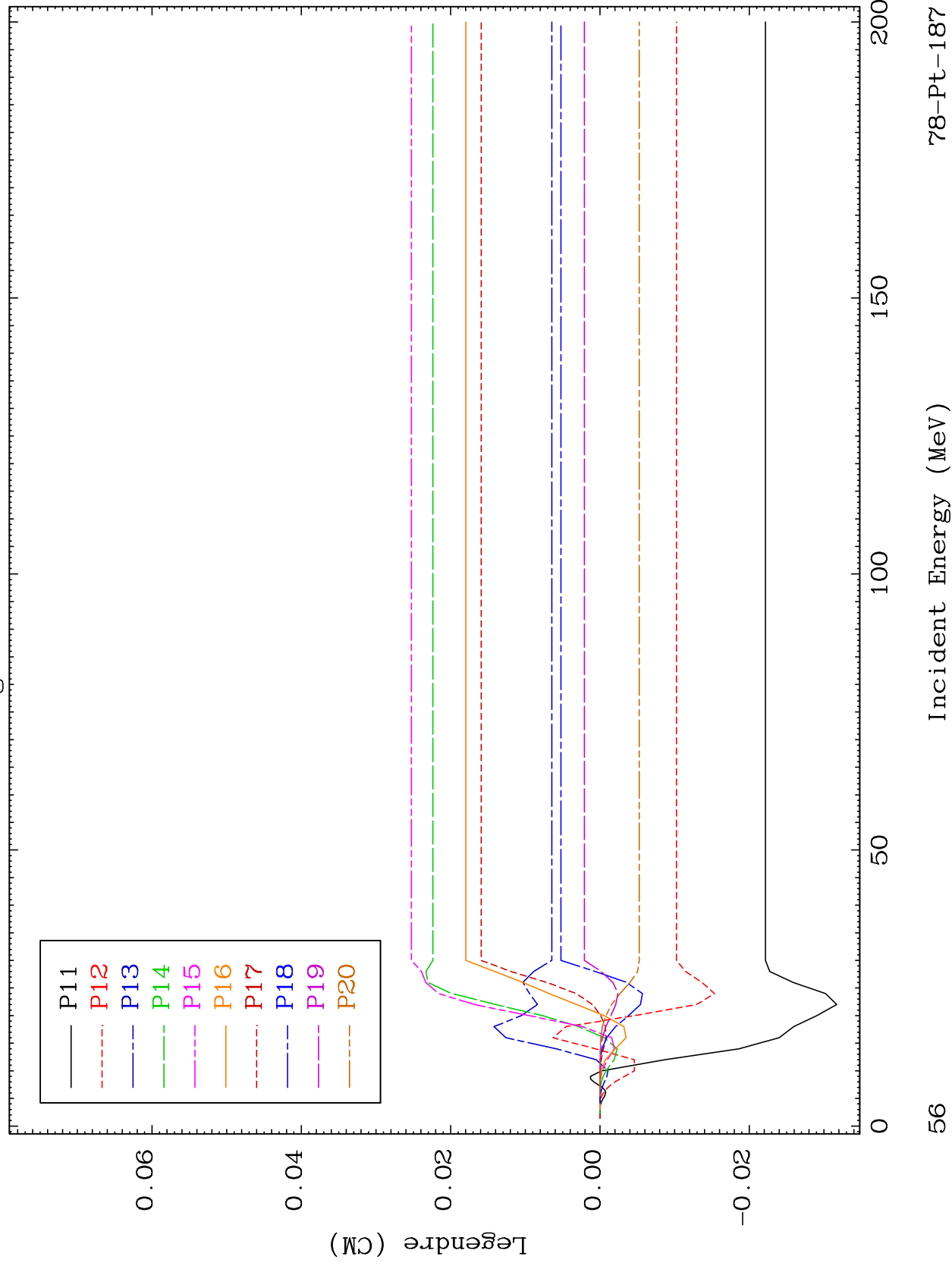
78-Pt-187



MAT 7816

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

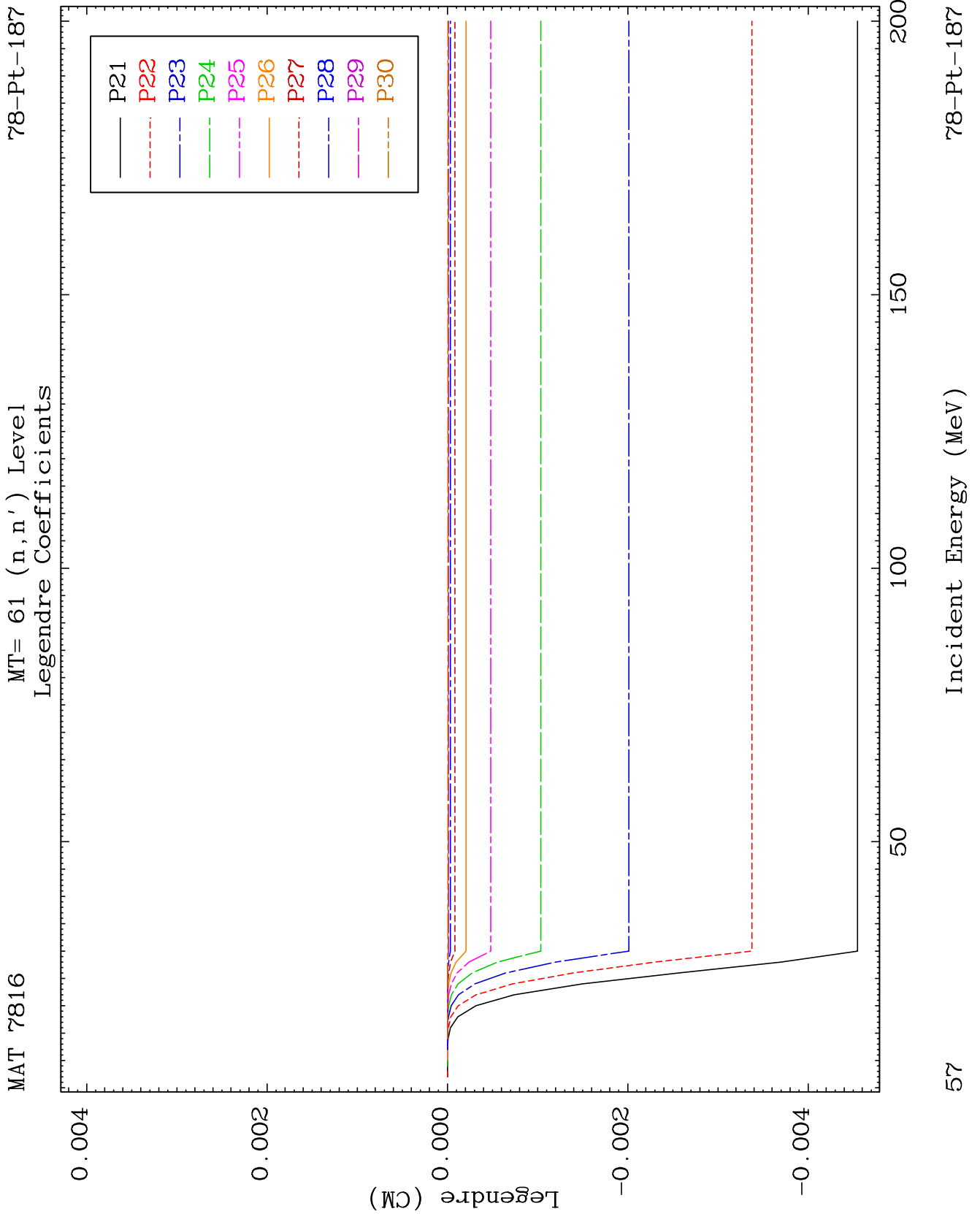
78-Pt-187

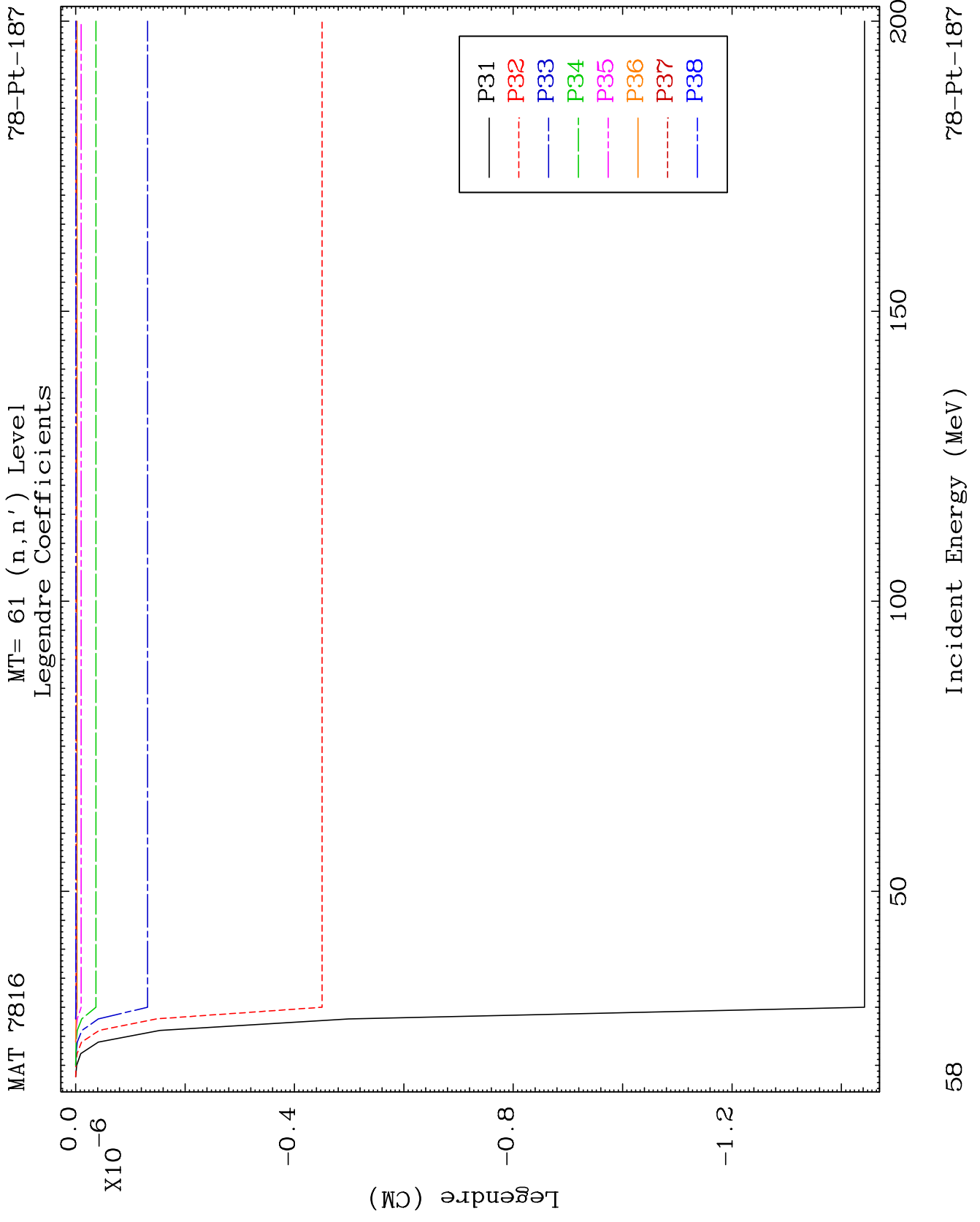


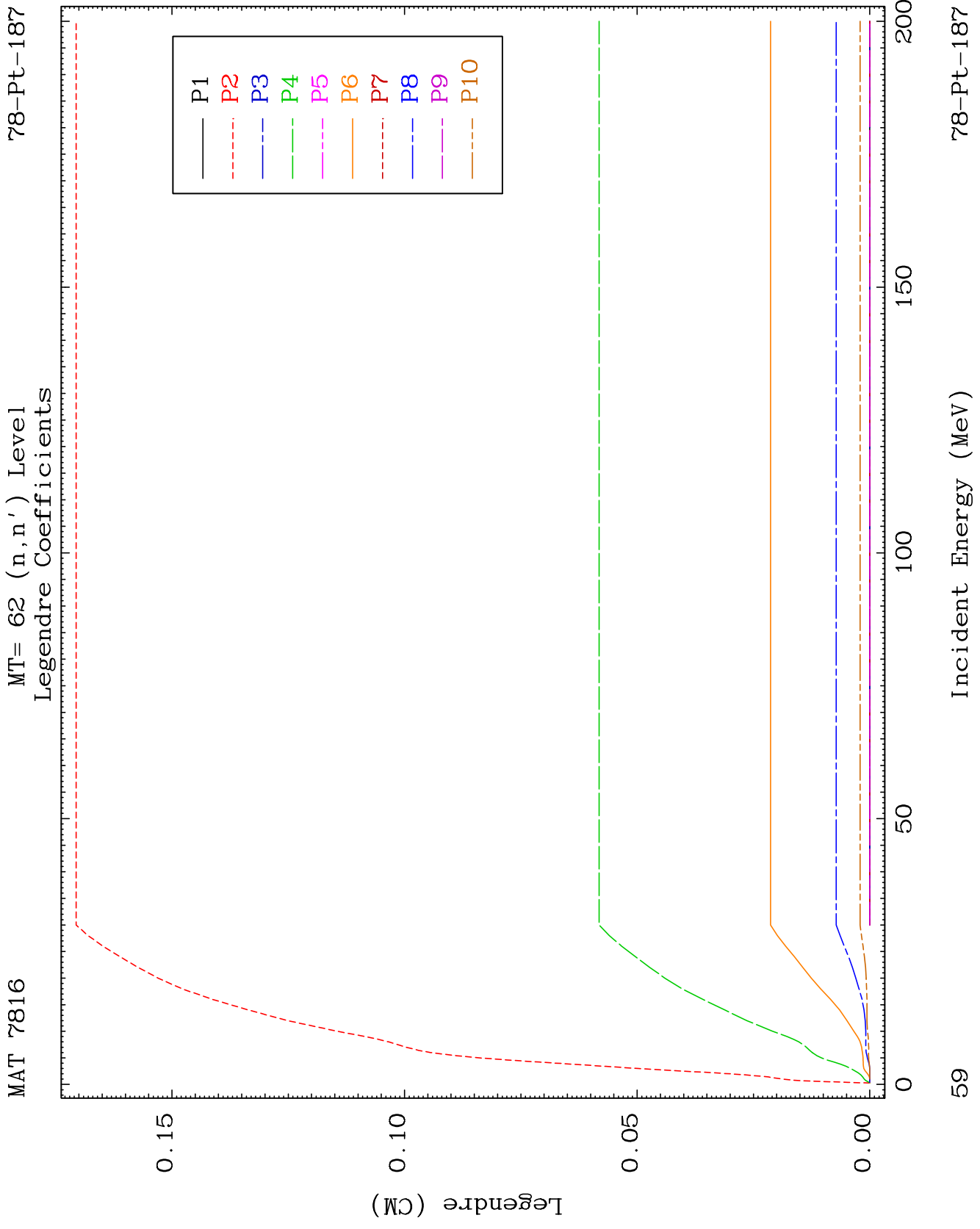
78-Pt-187

Incident Energy (MeV)

56



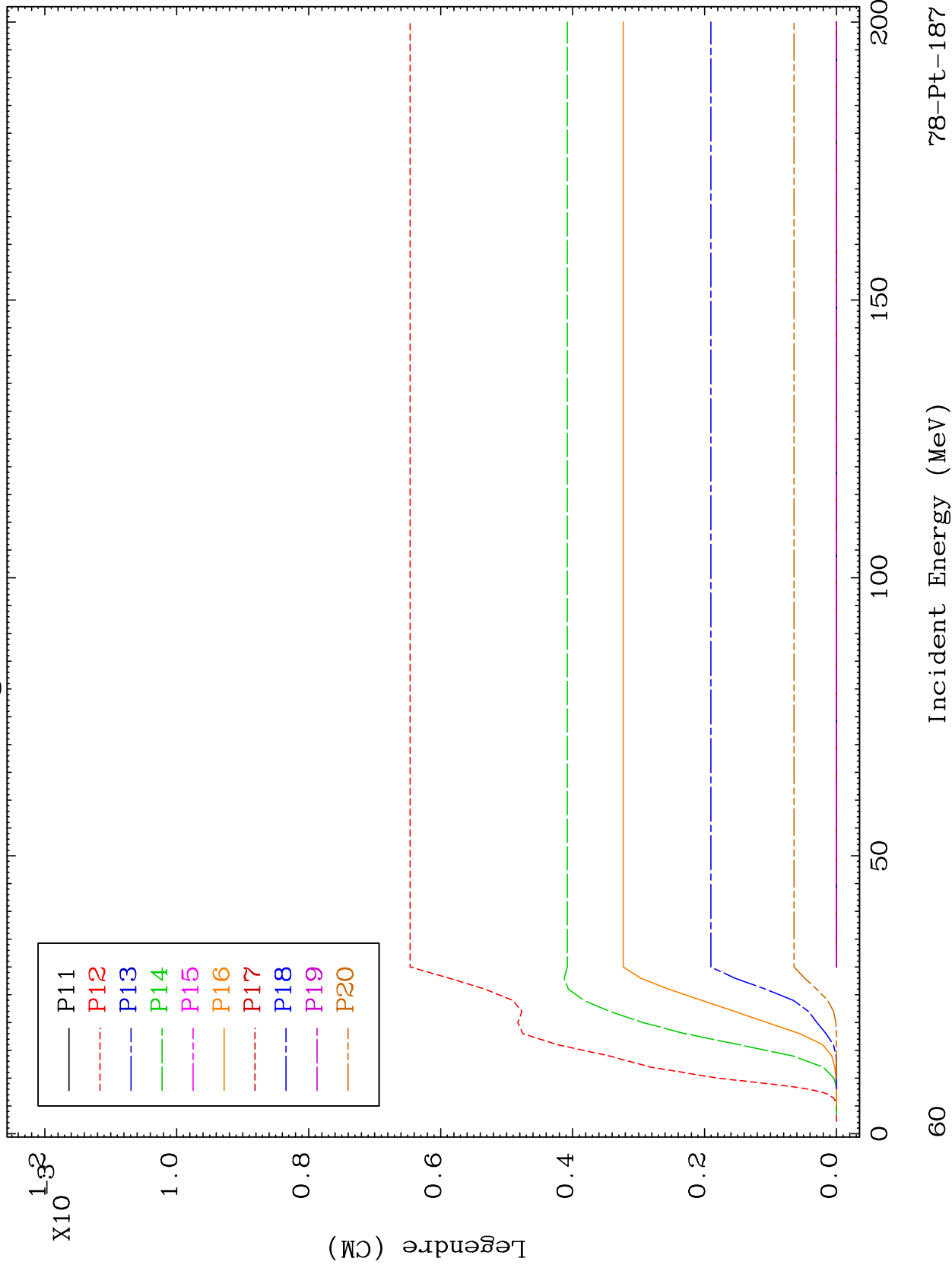


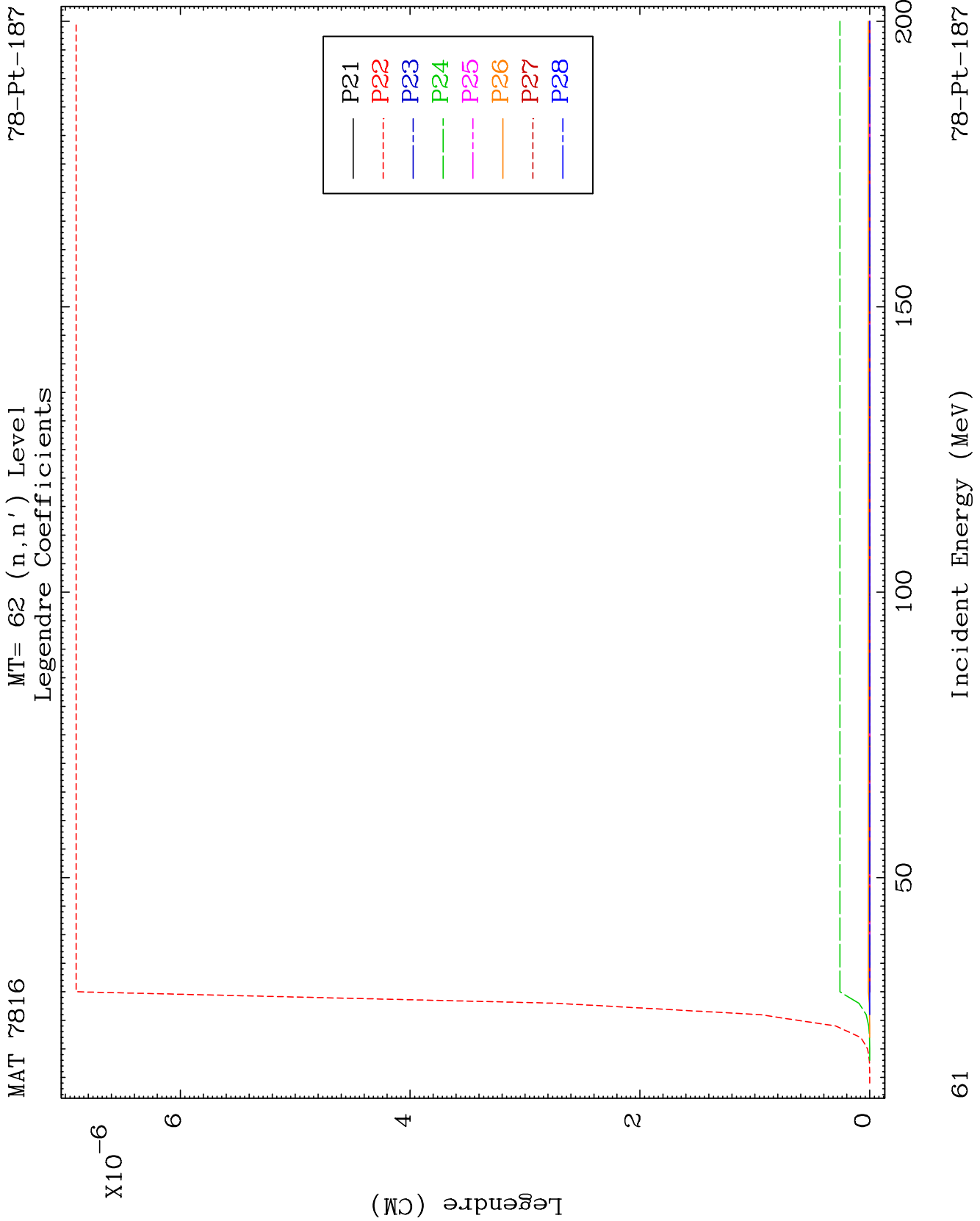


MAT 7816

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

78-Pt-187

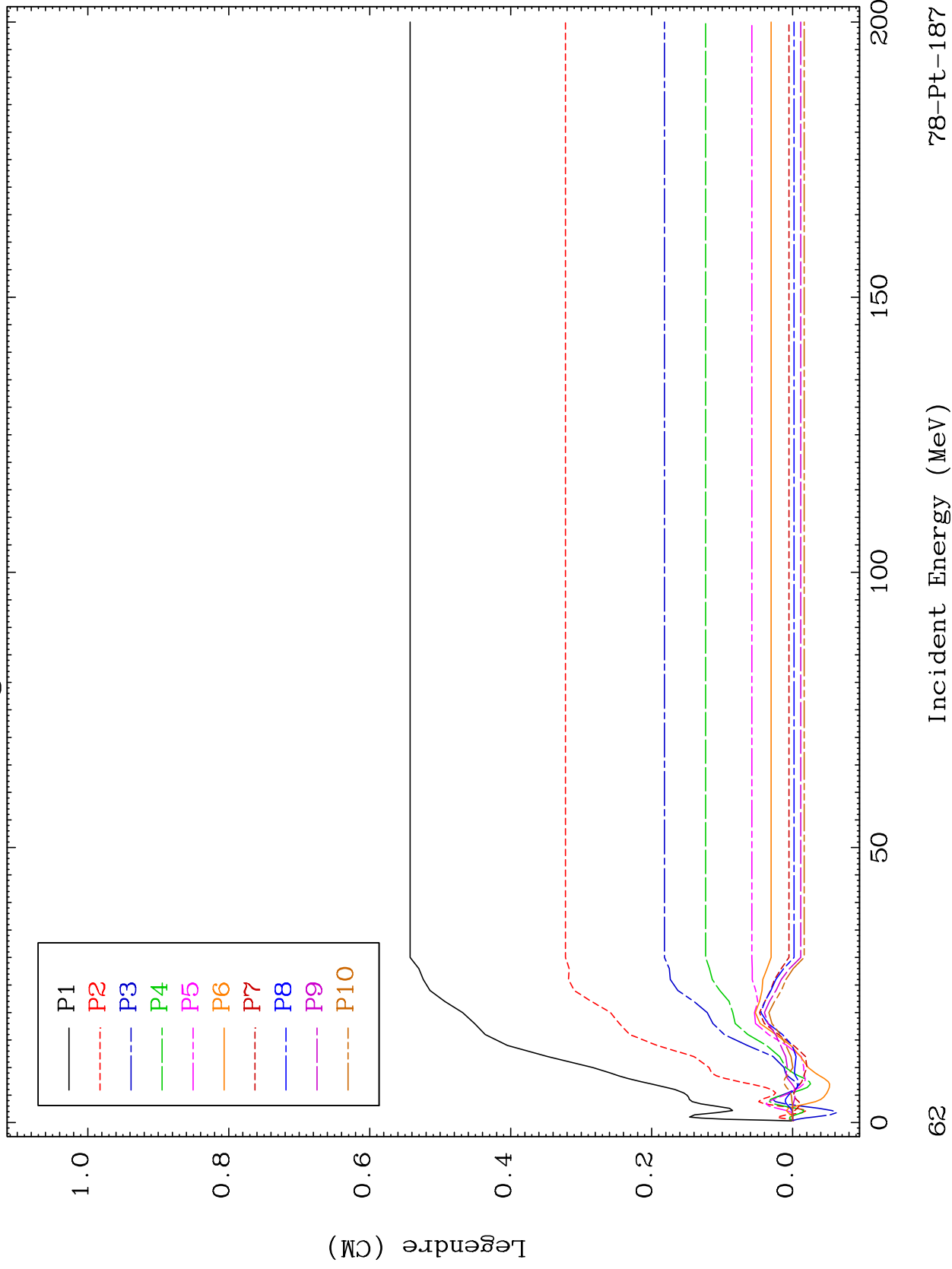




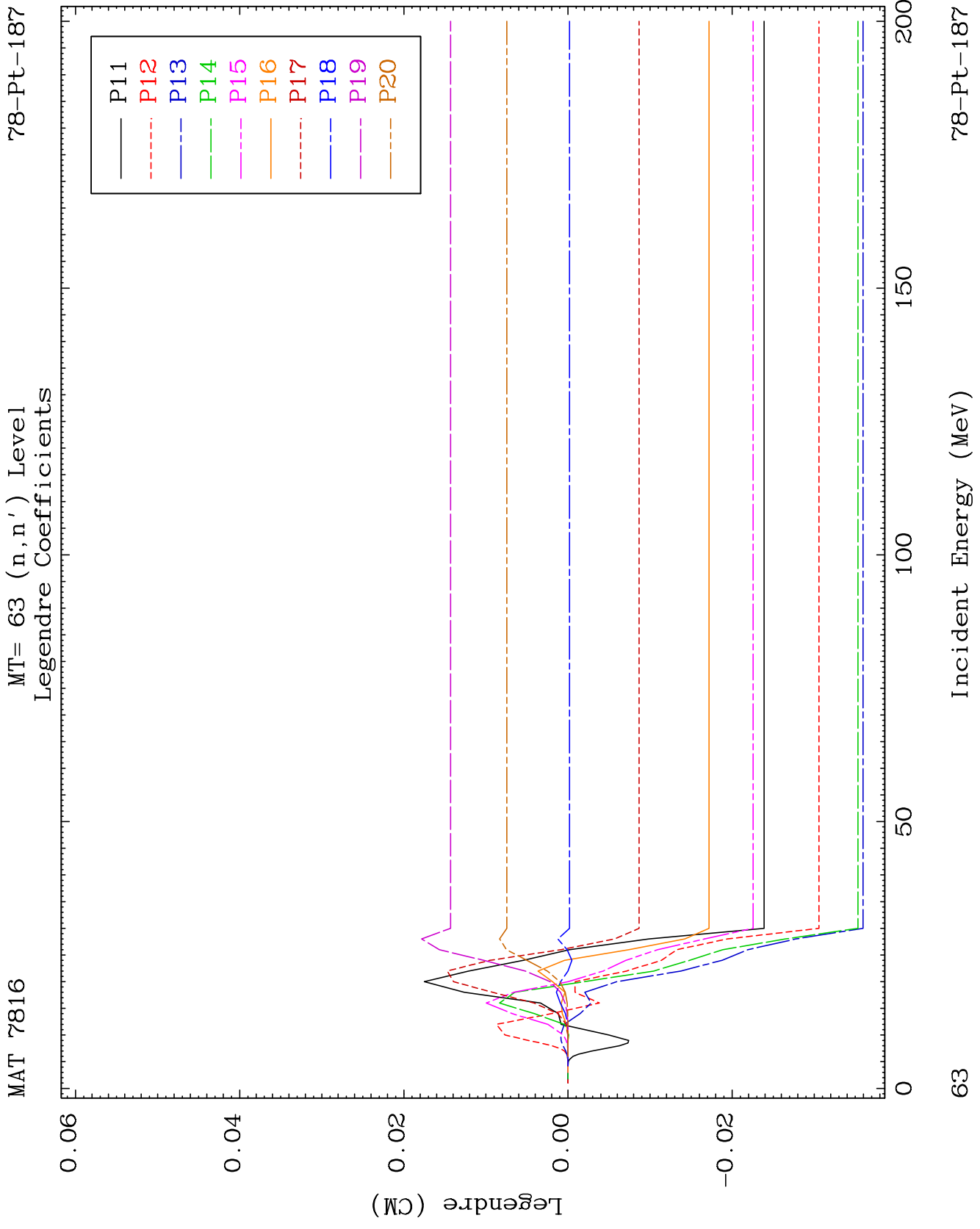
MAT 7816

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

78-Pt-187



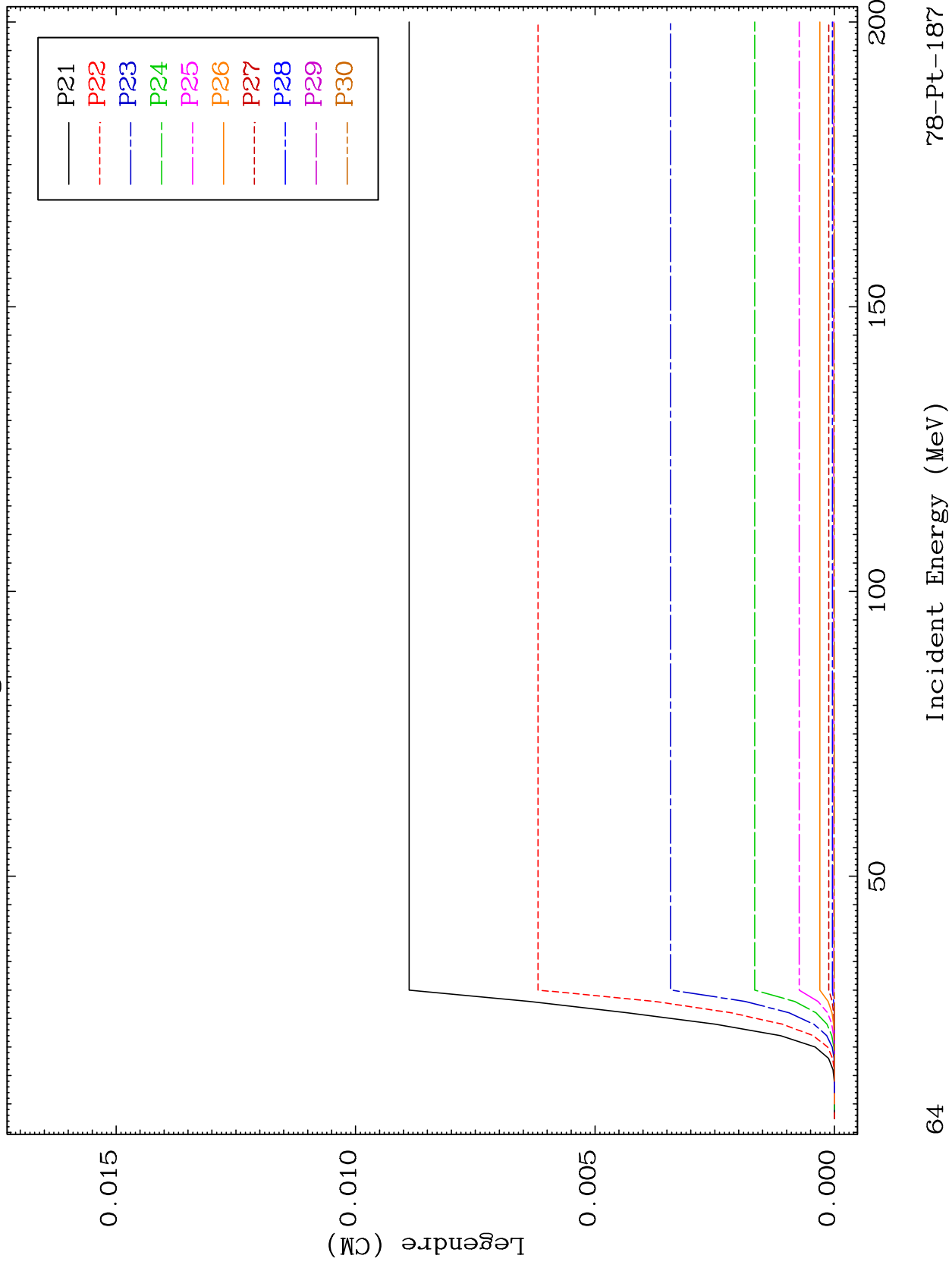
62



MAT 7816

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

78-Pt-187



64

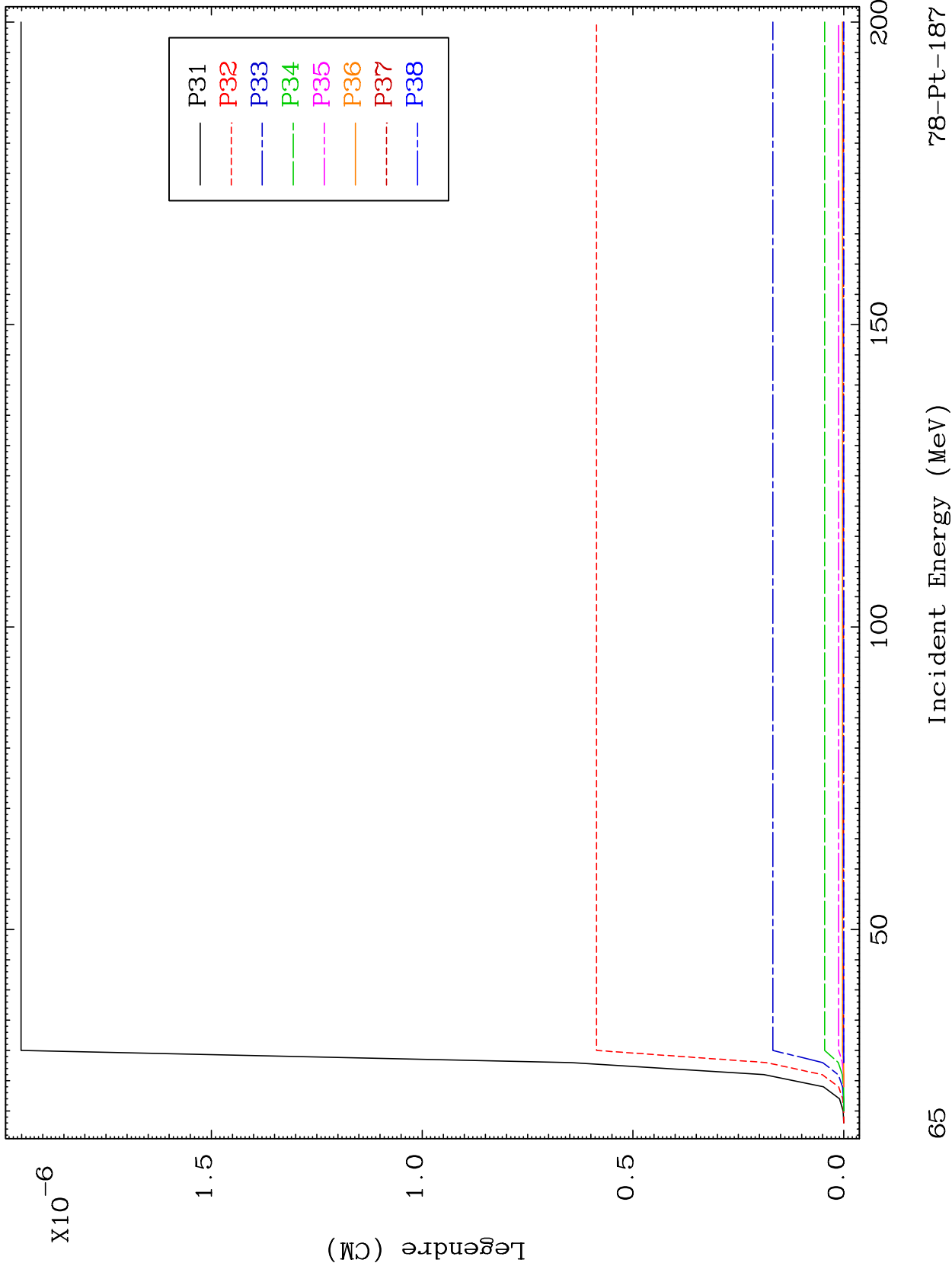
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

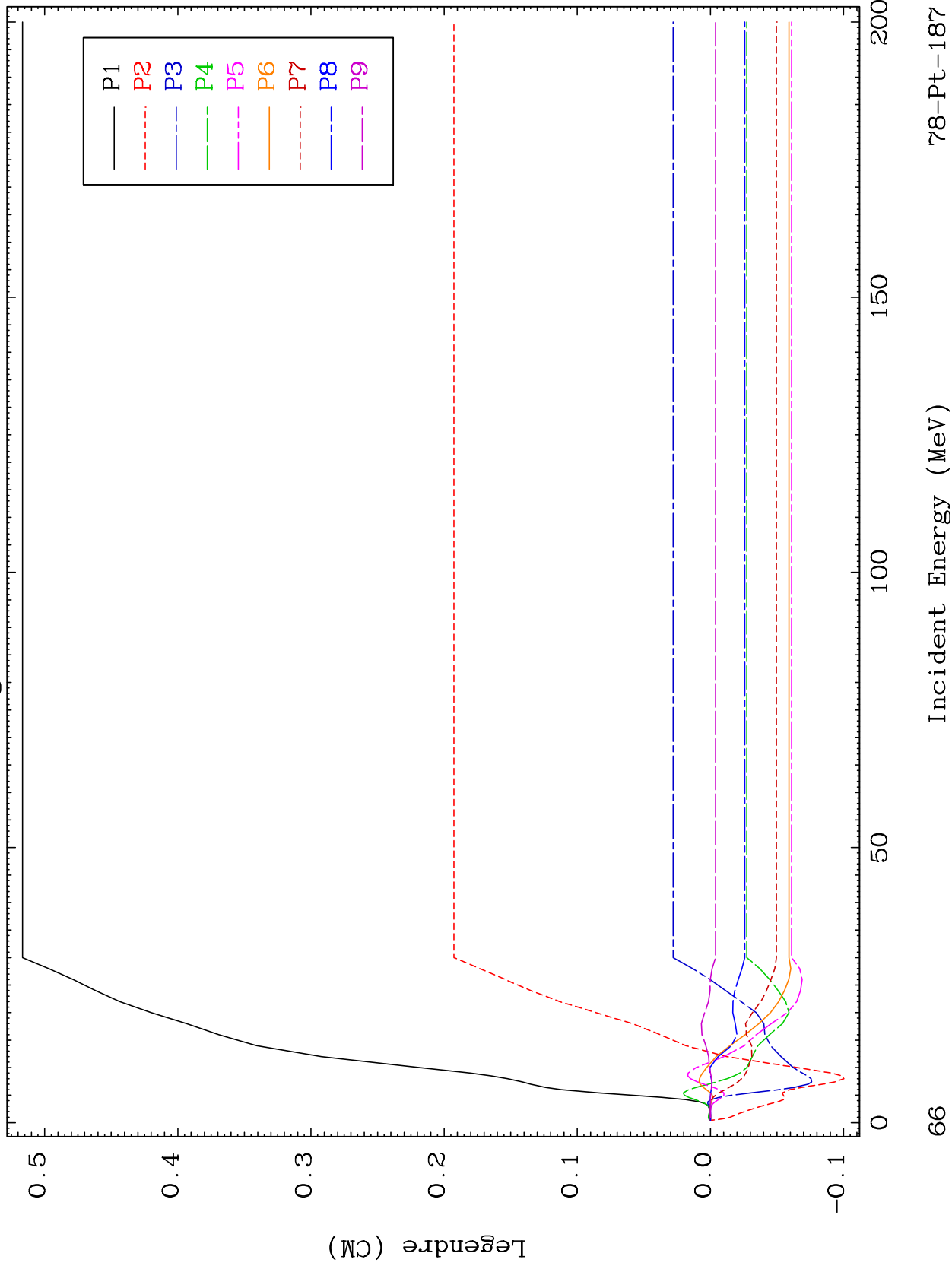
78-Pt-187



MAT 7816

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

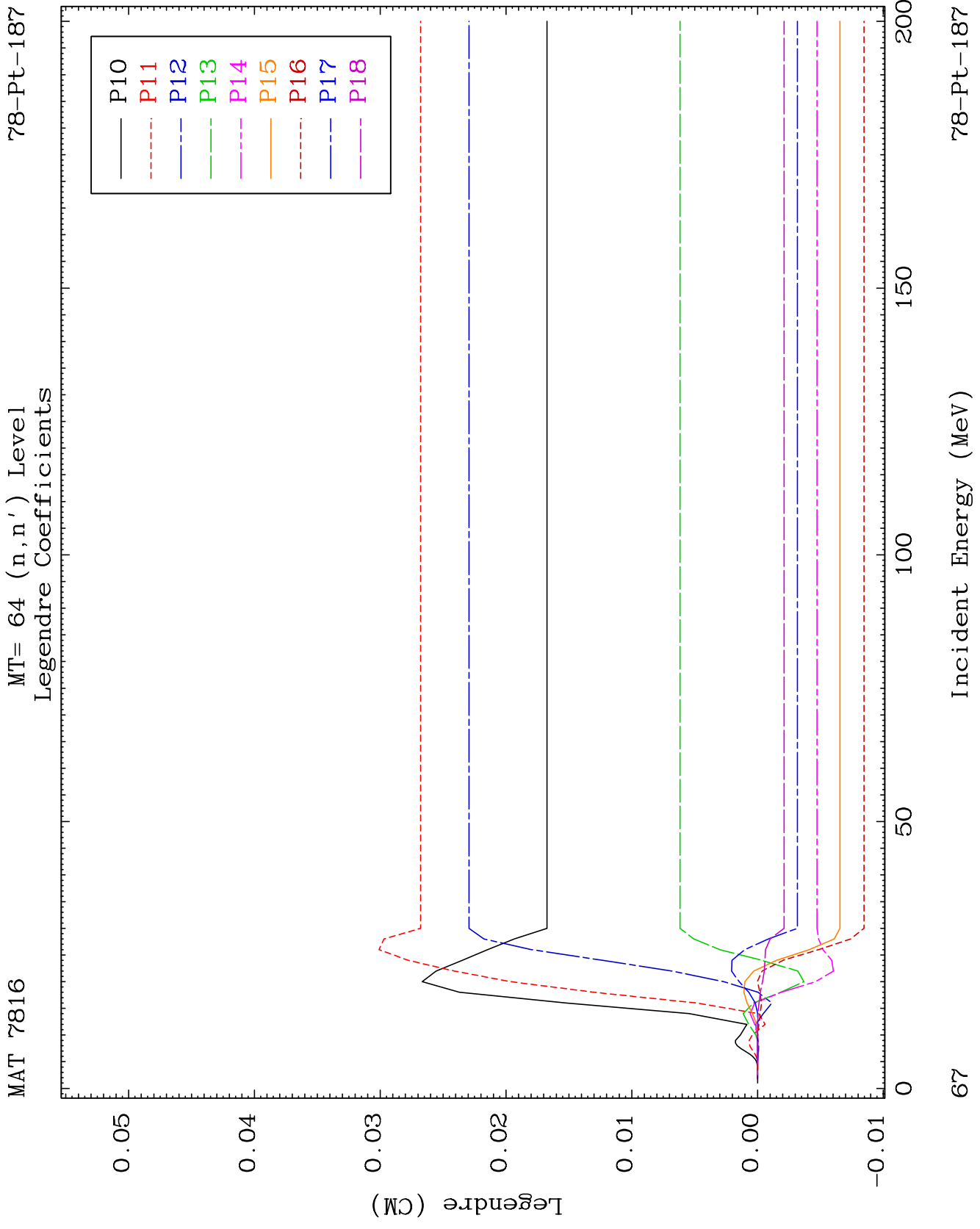
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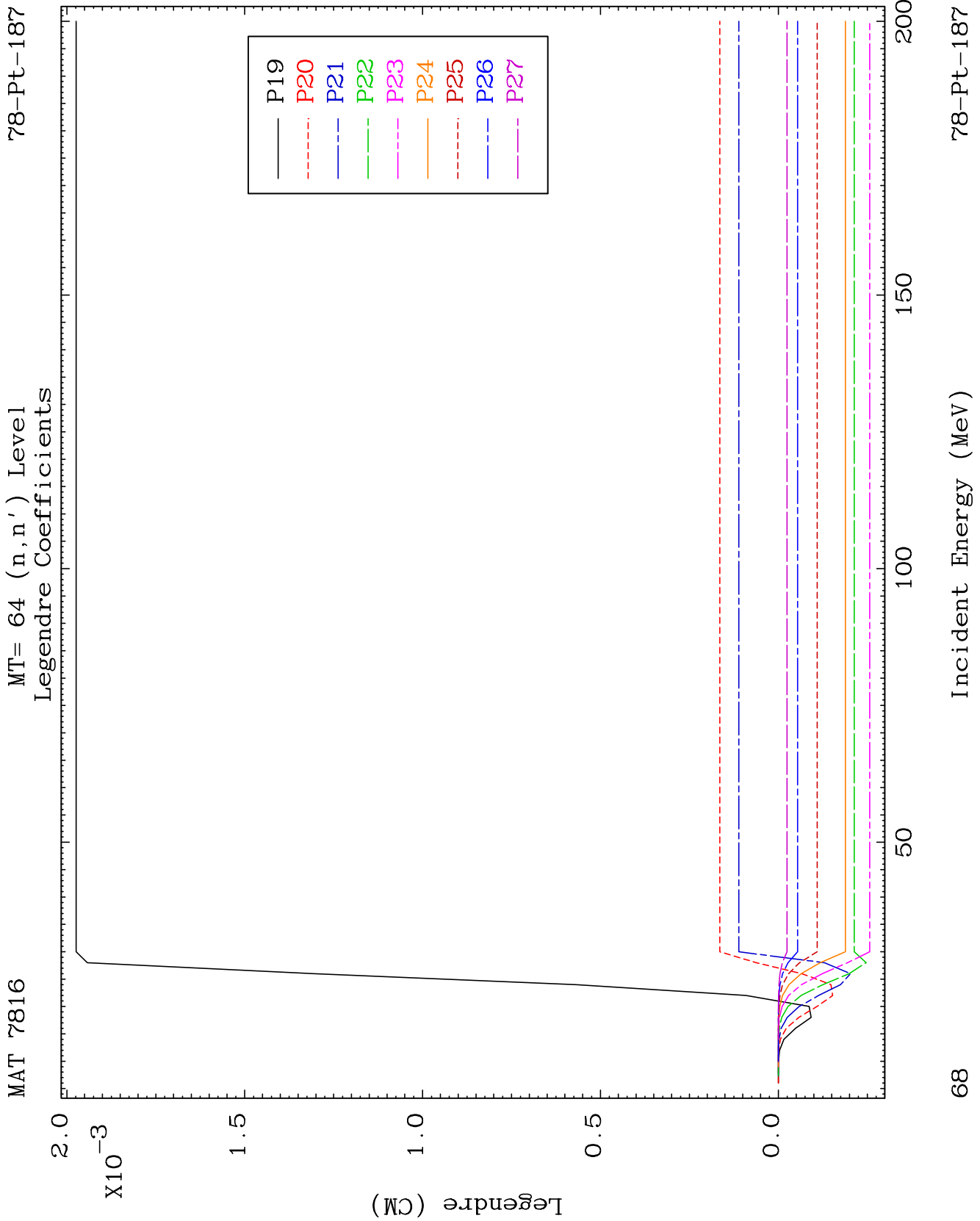


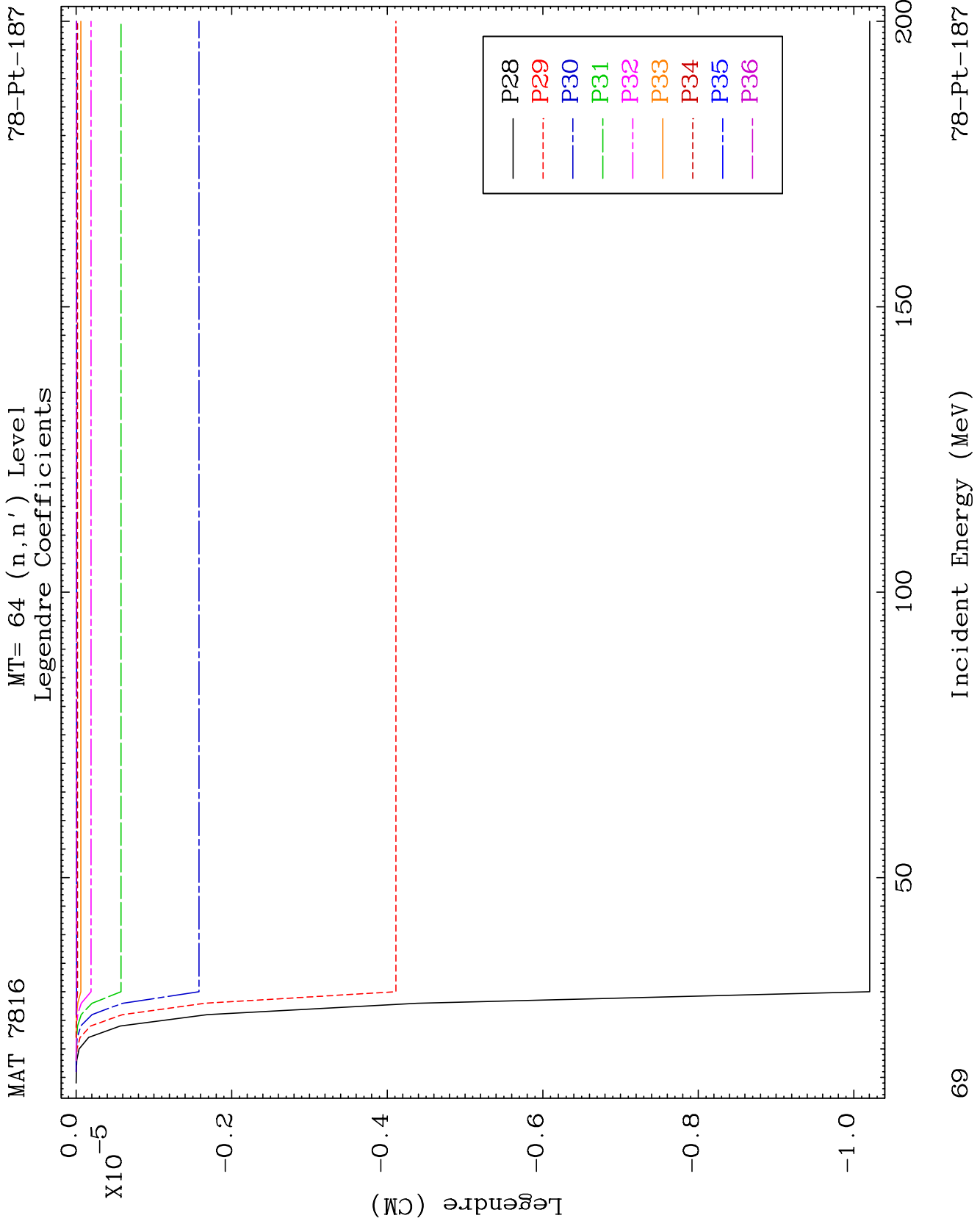
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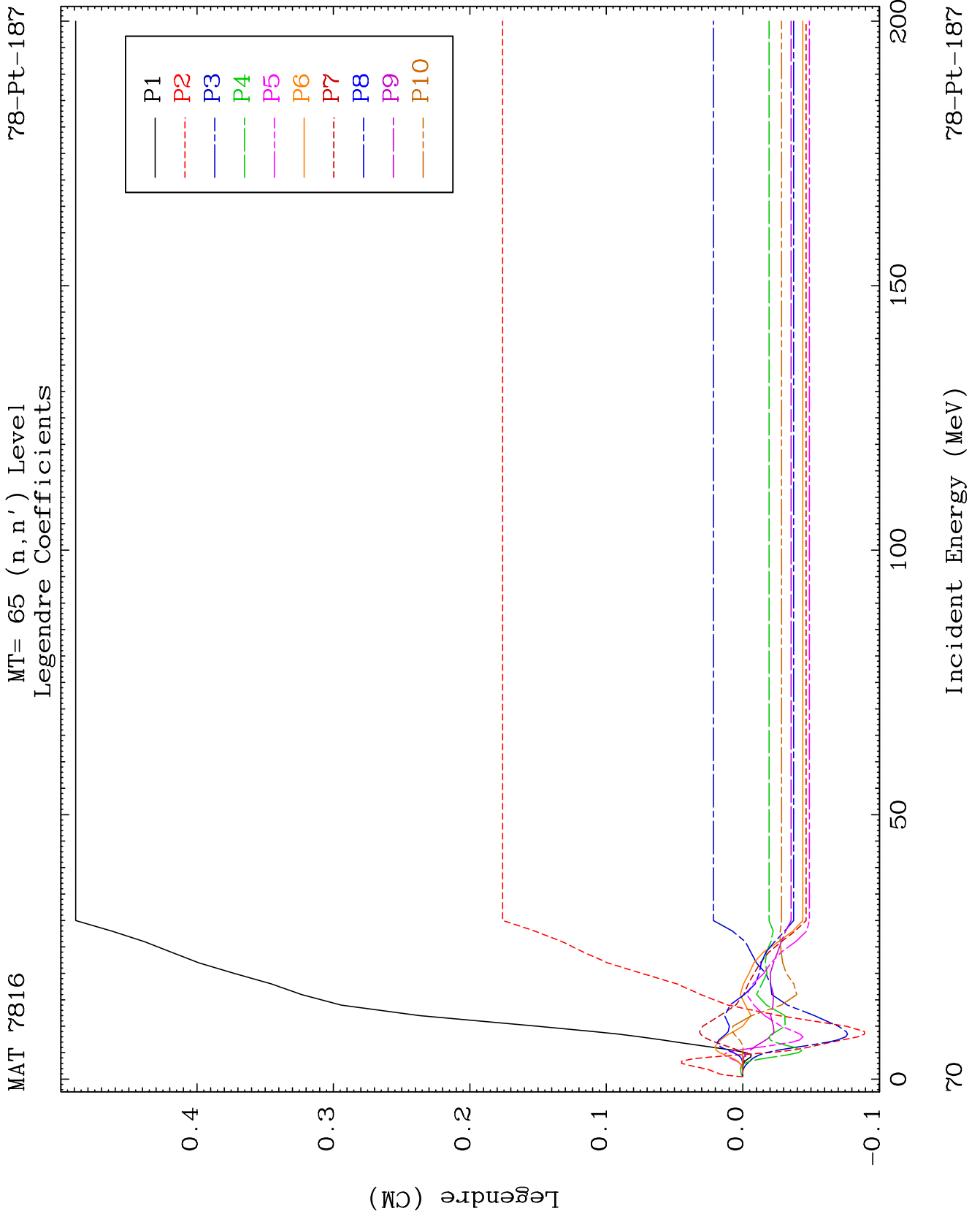
Incident Energy (MeV)

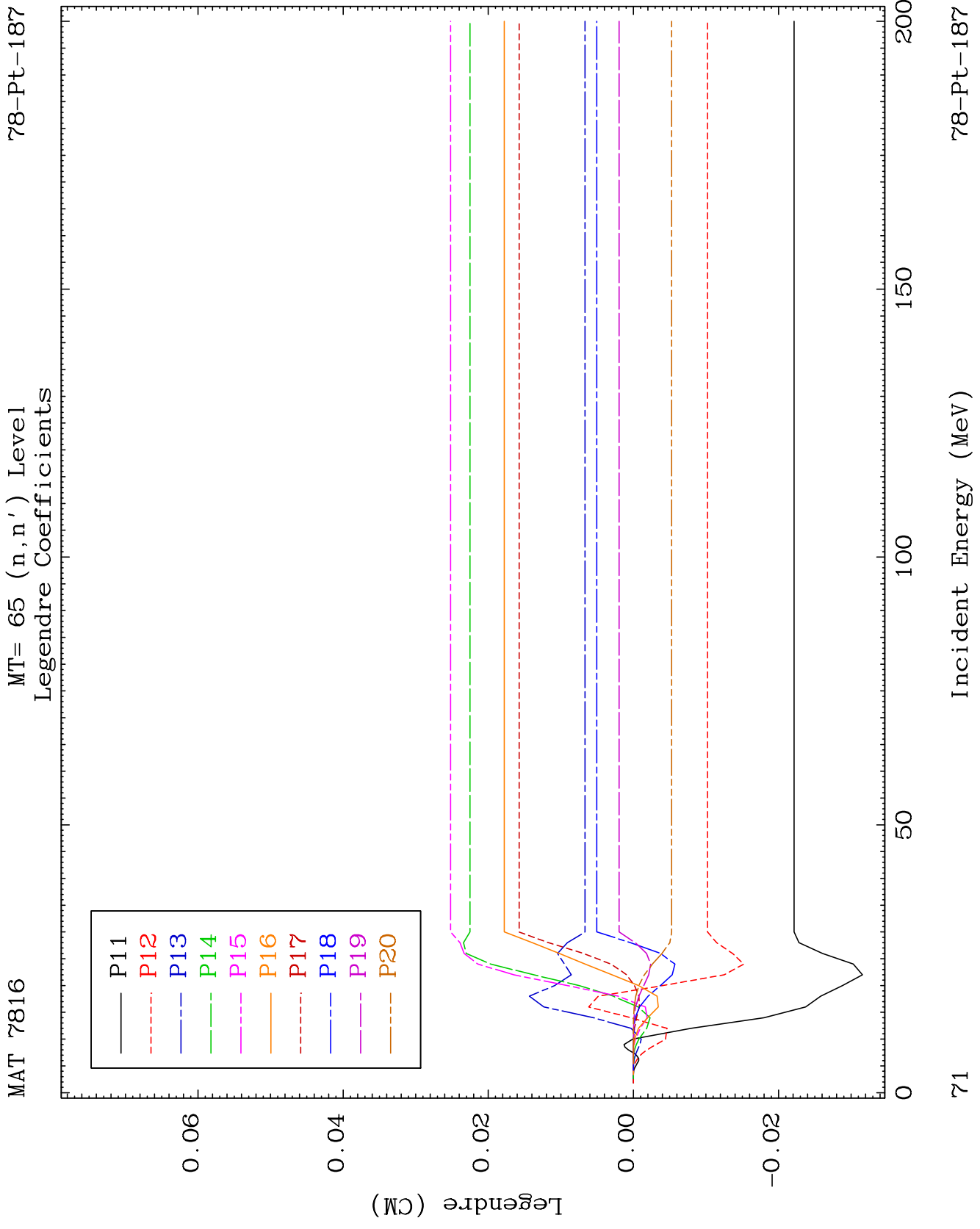
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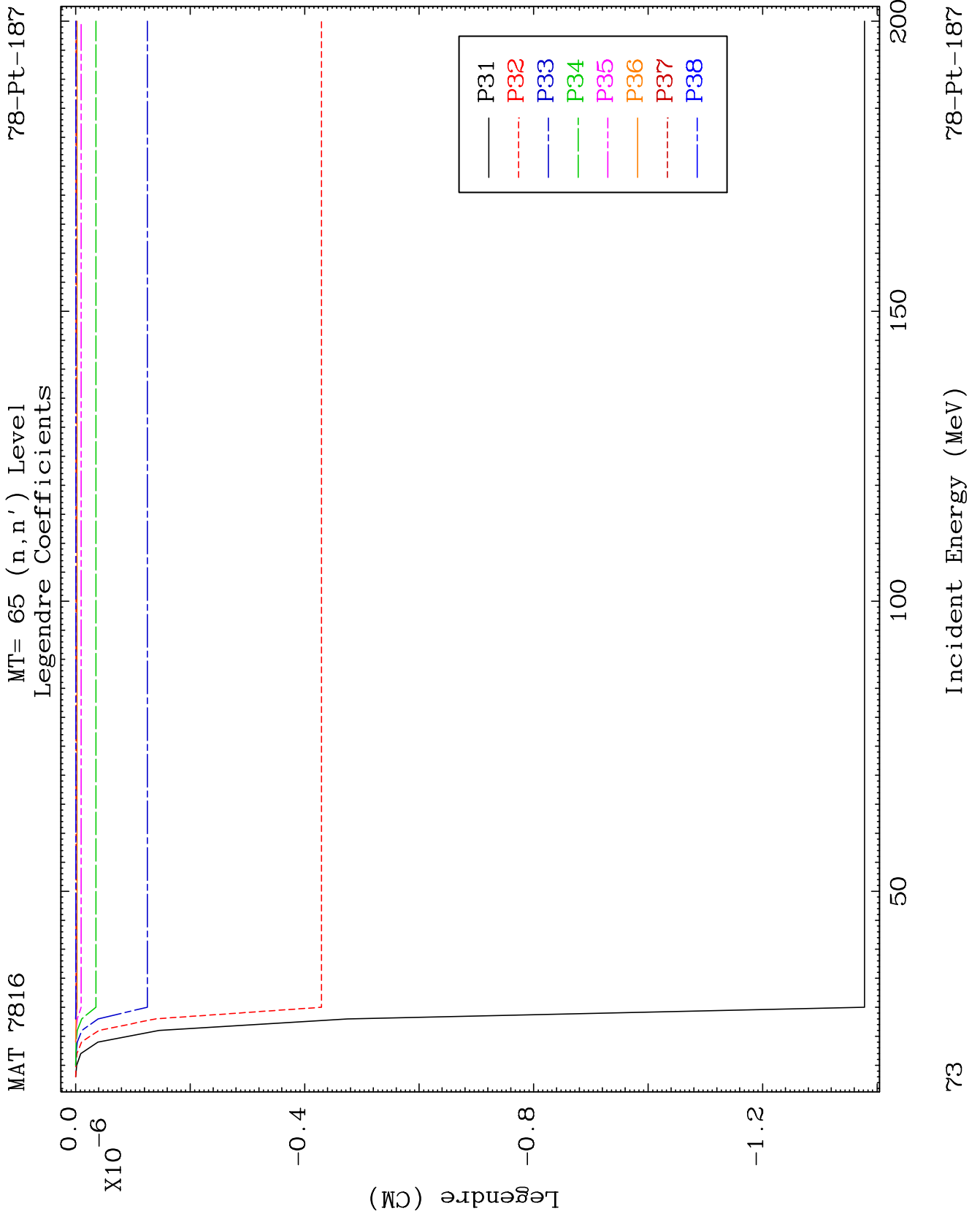


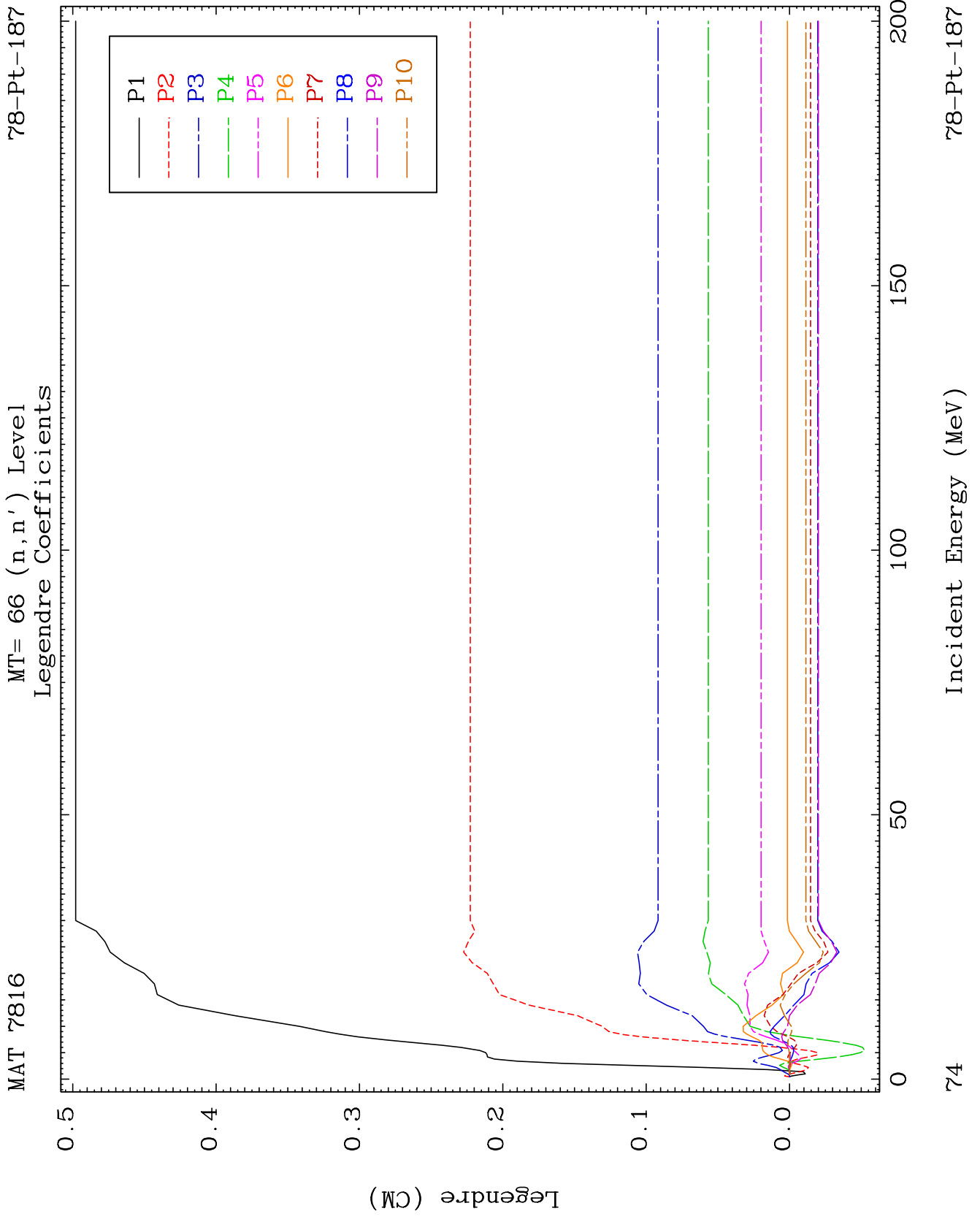


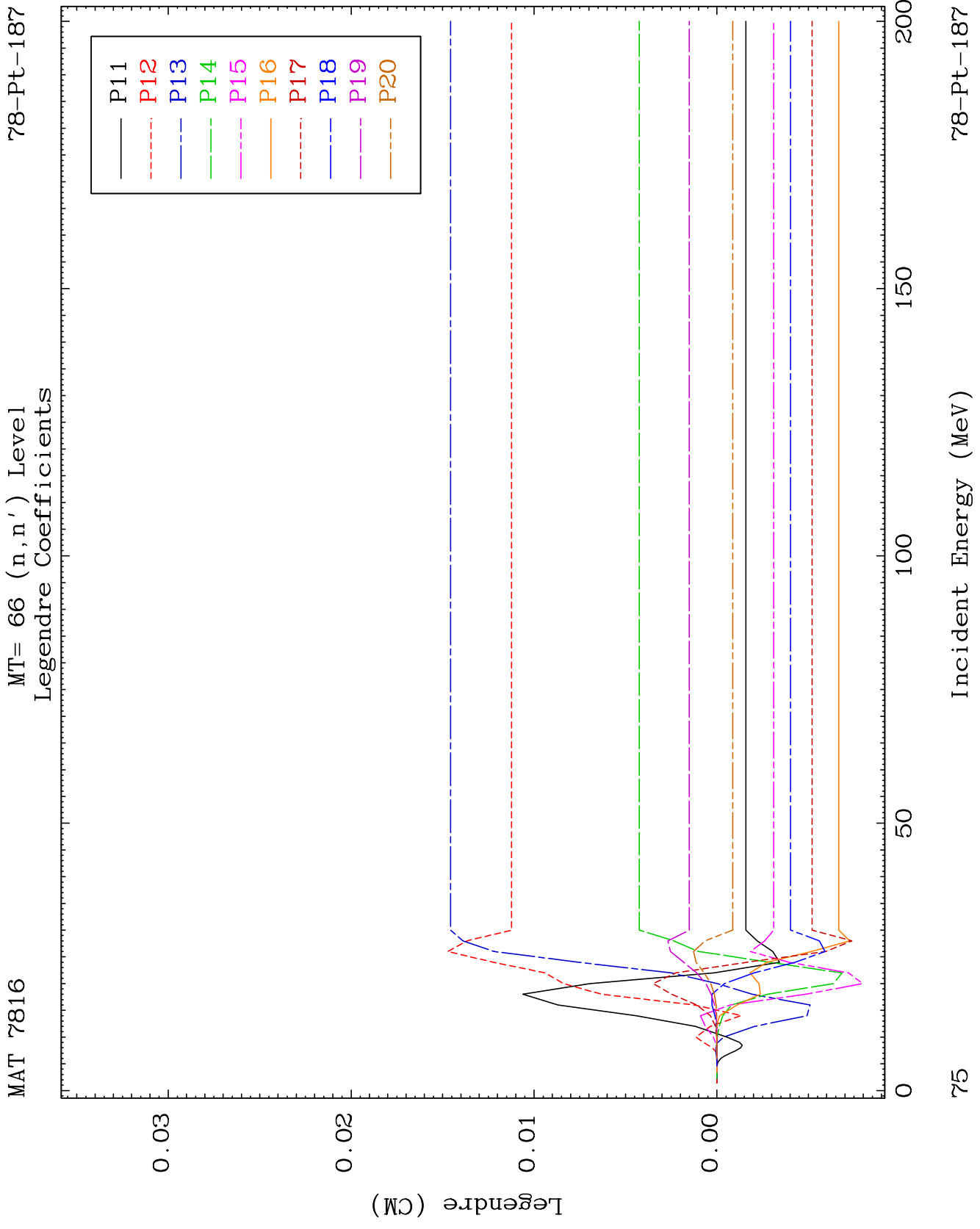








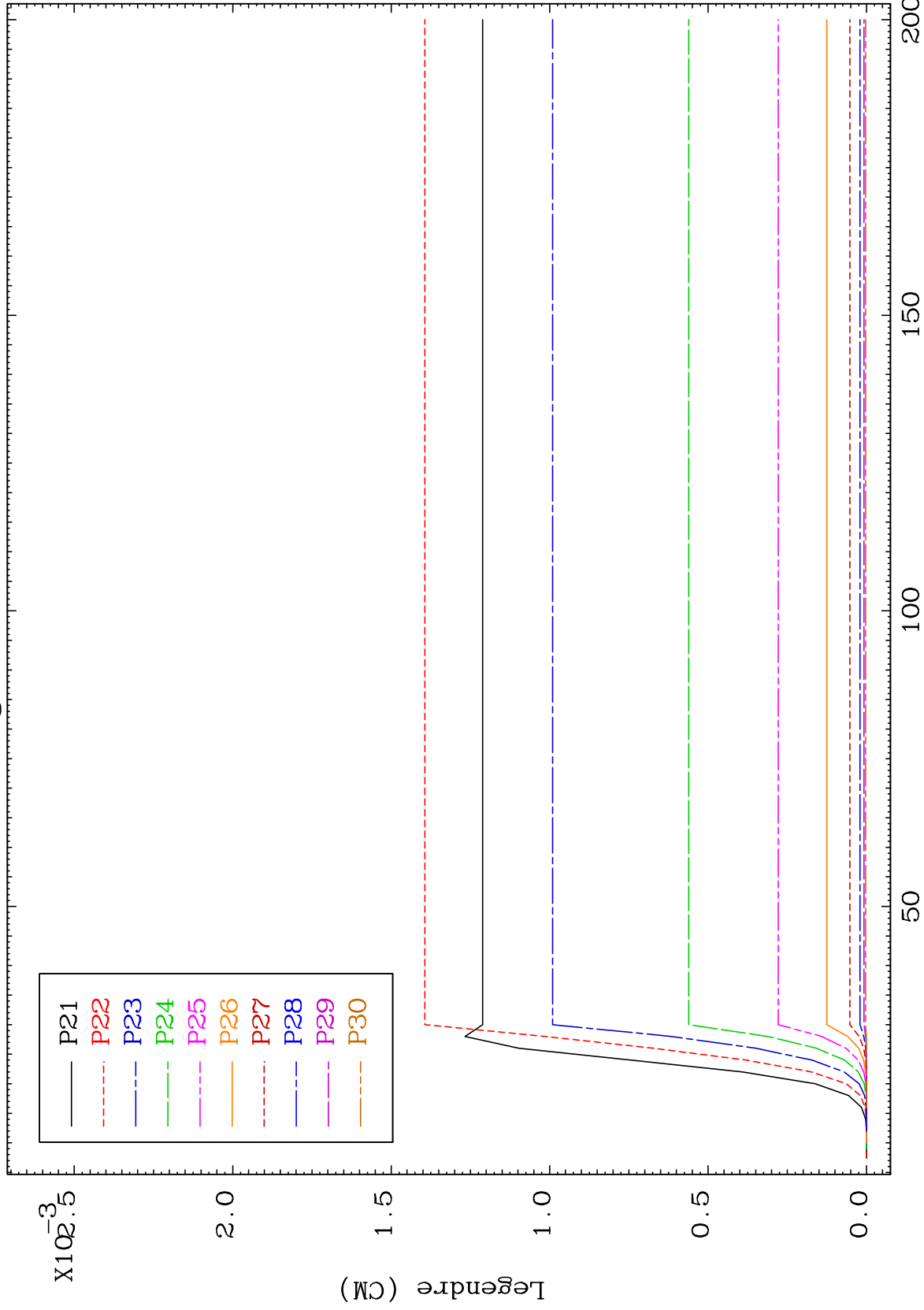




MAT 7816

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

78-Pt-187



76

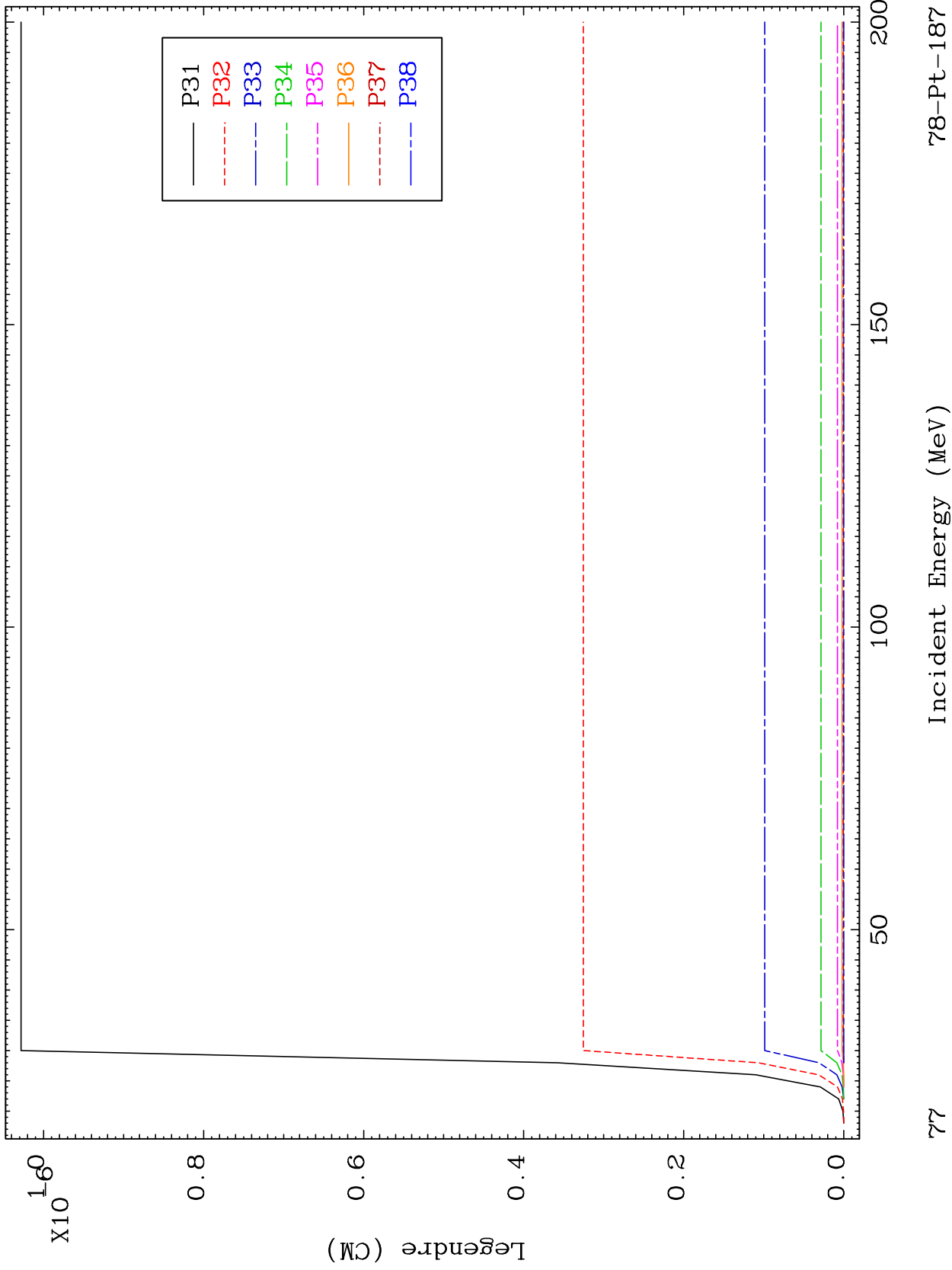
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

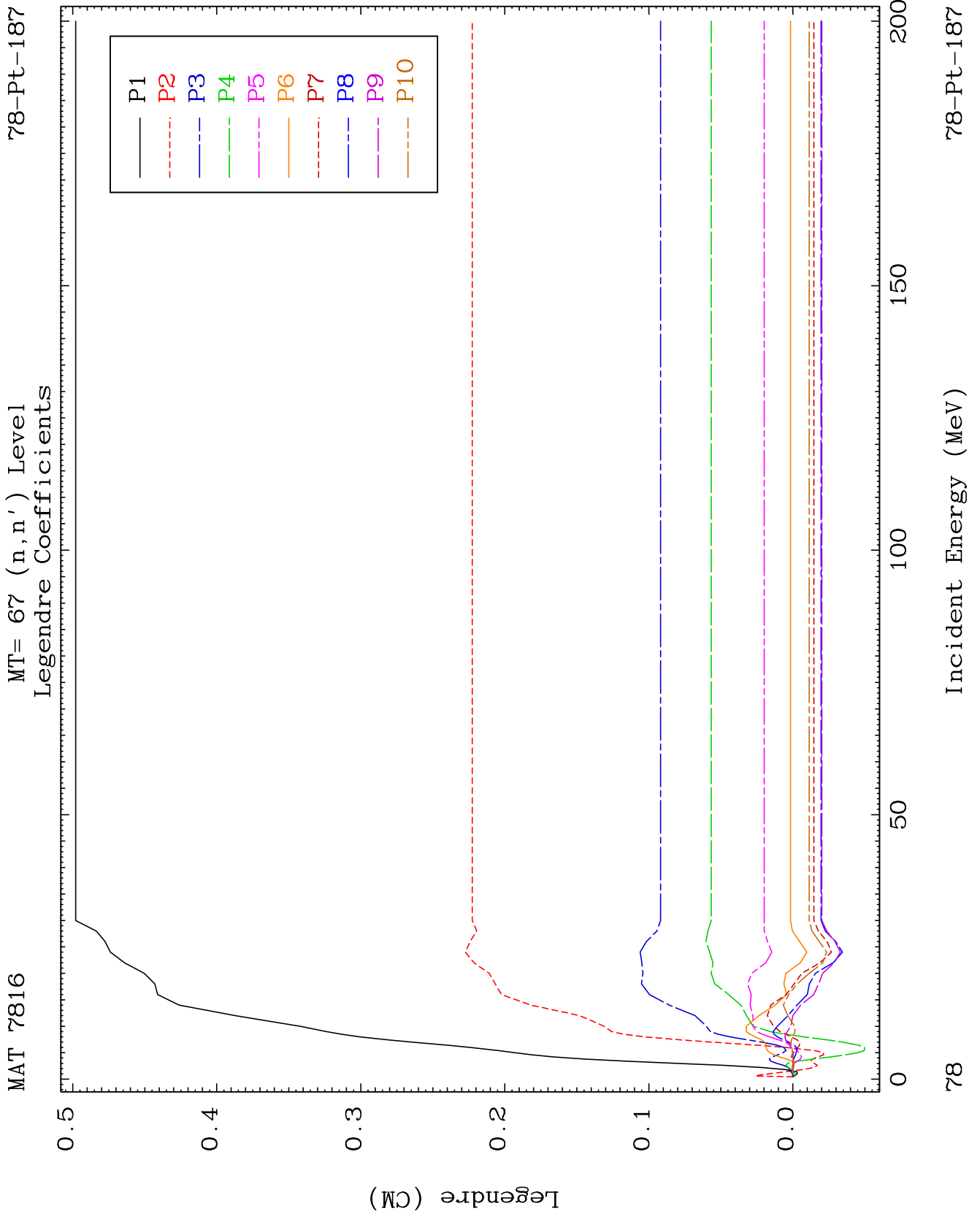
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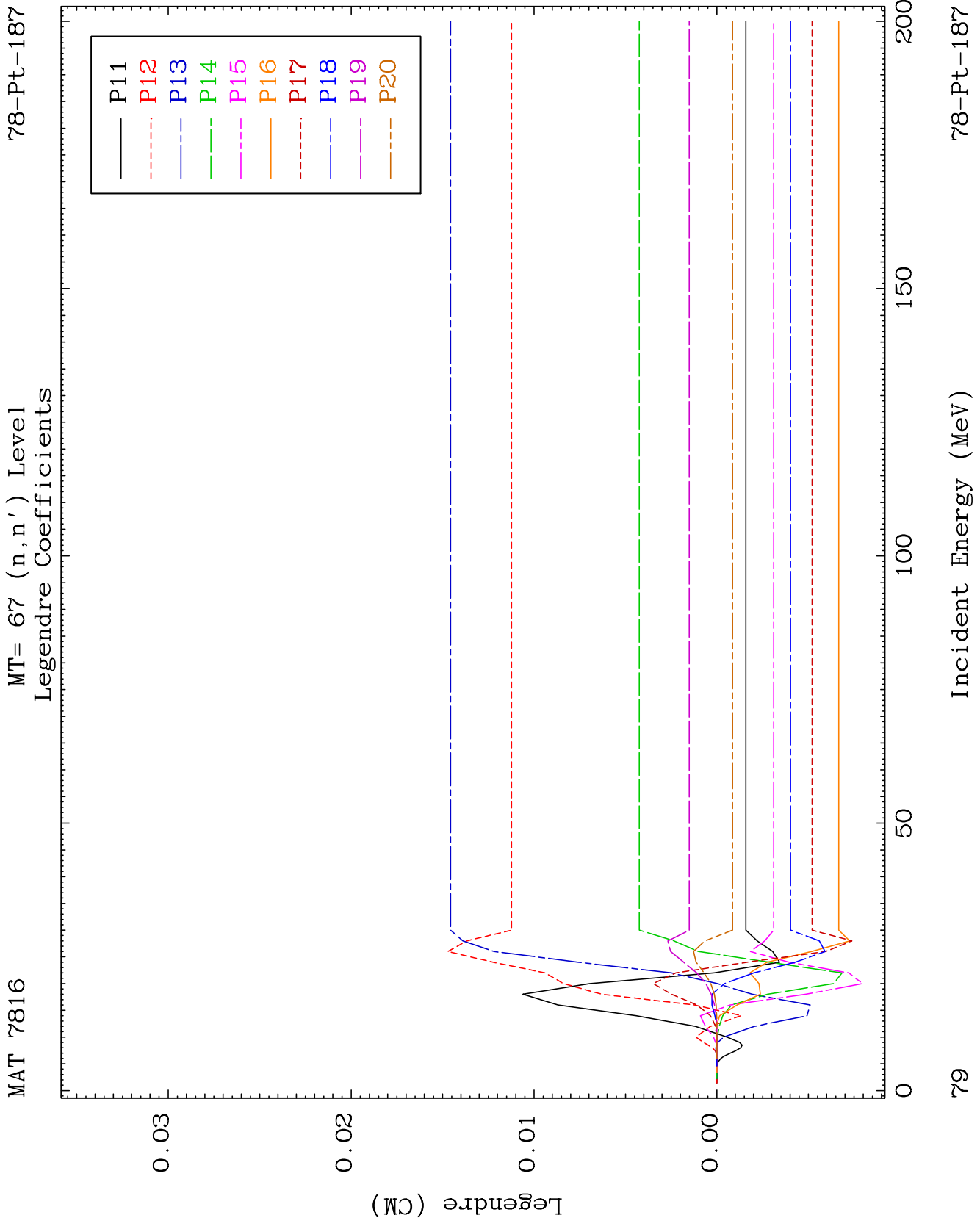


77

Incident Energy (MeV)

78-Pt-187

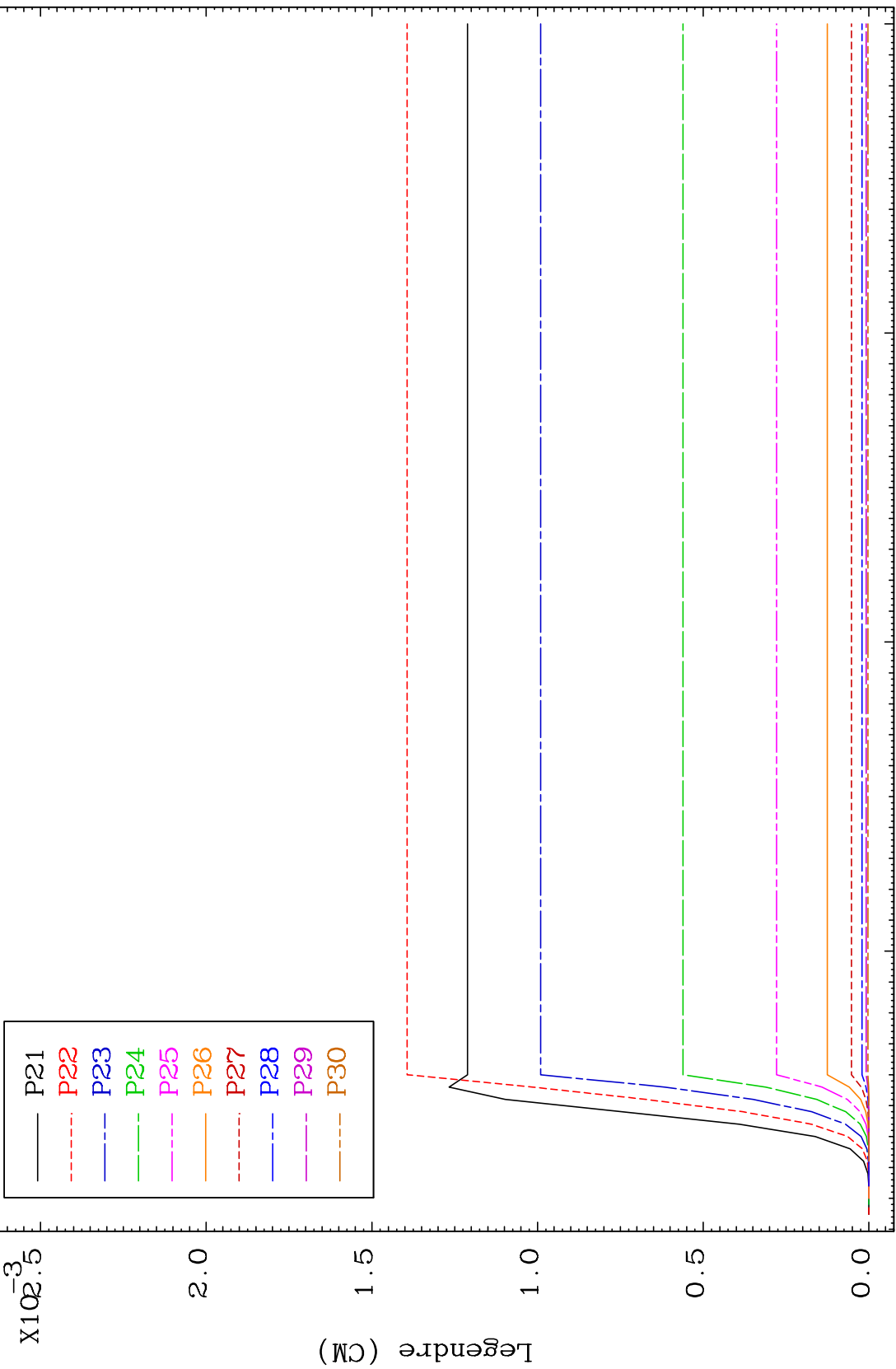
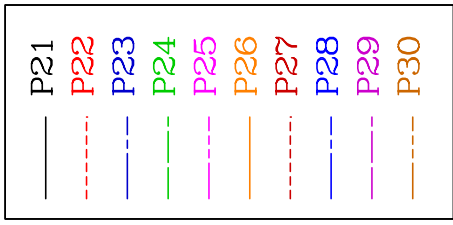




MAT 7816

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

78-Pt-187



80

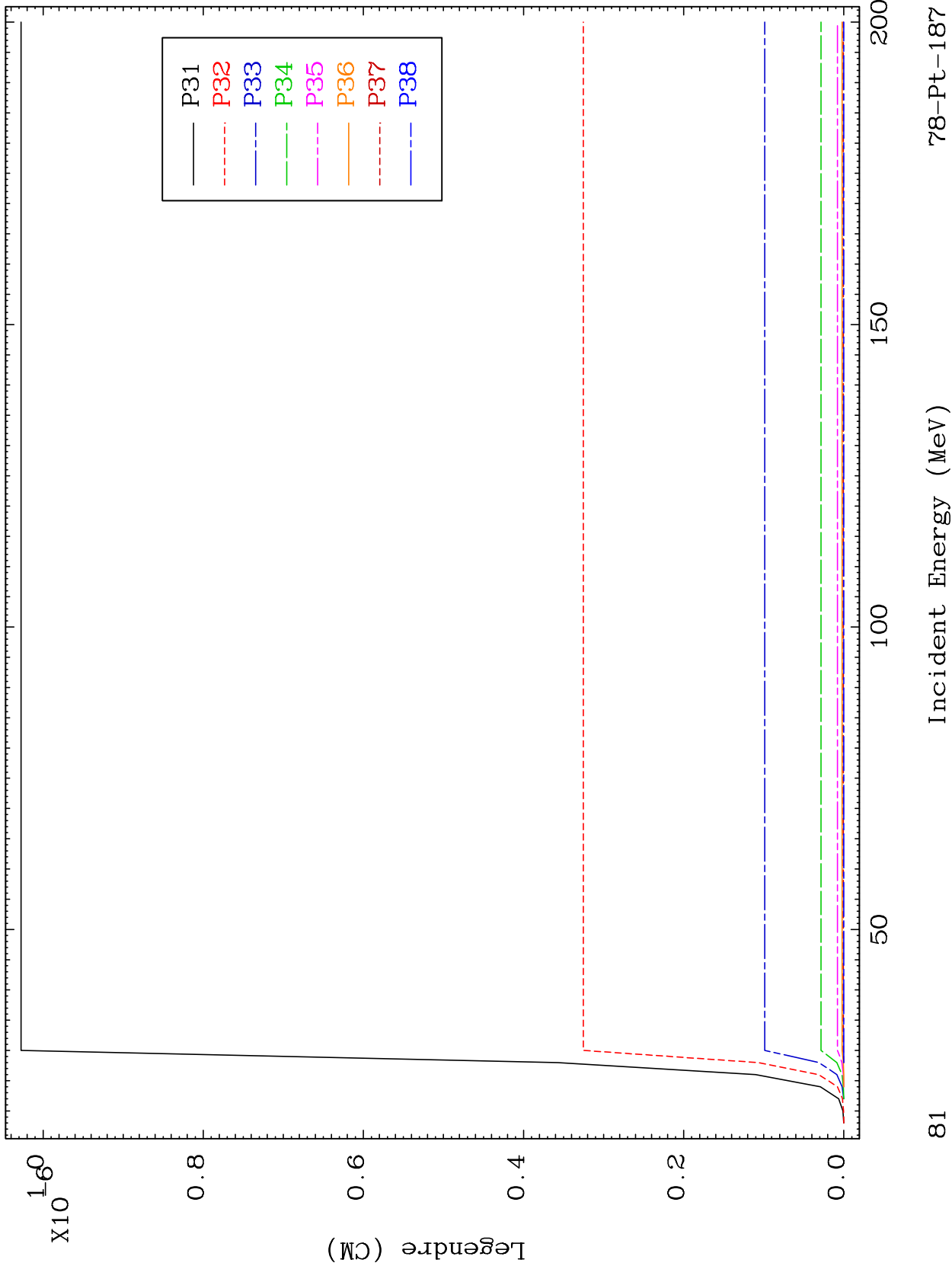
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

78-Pt-187

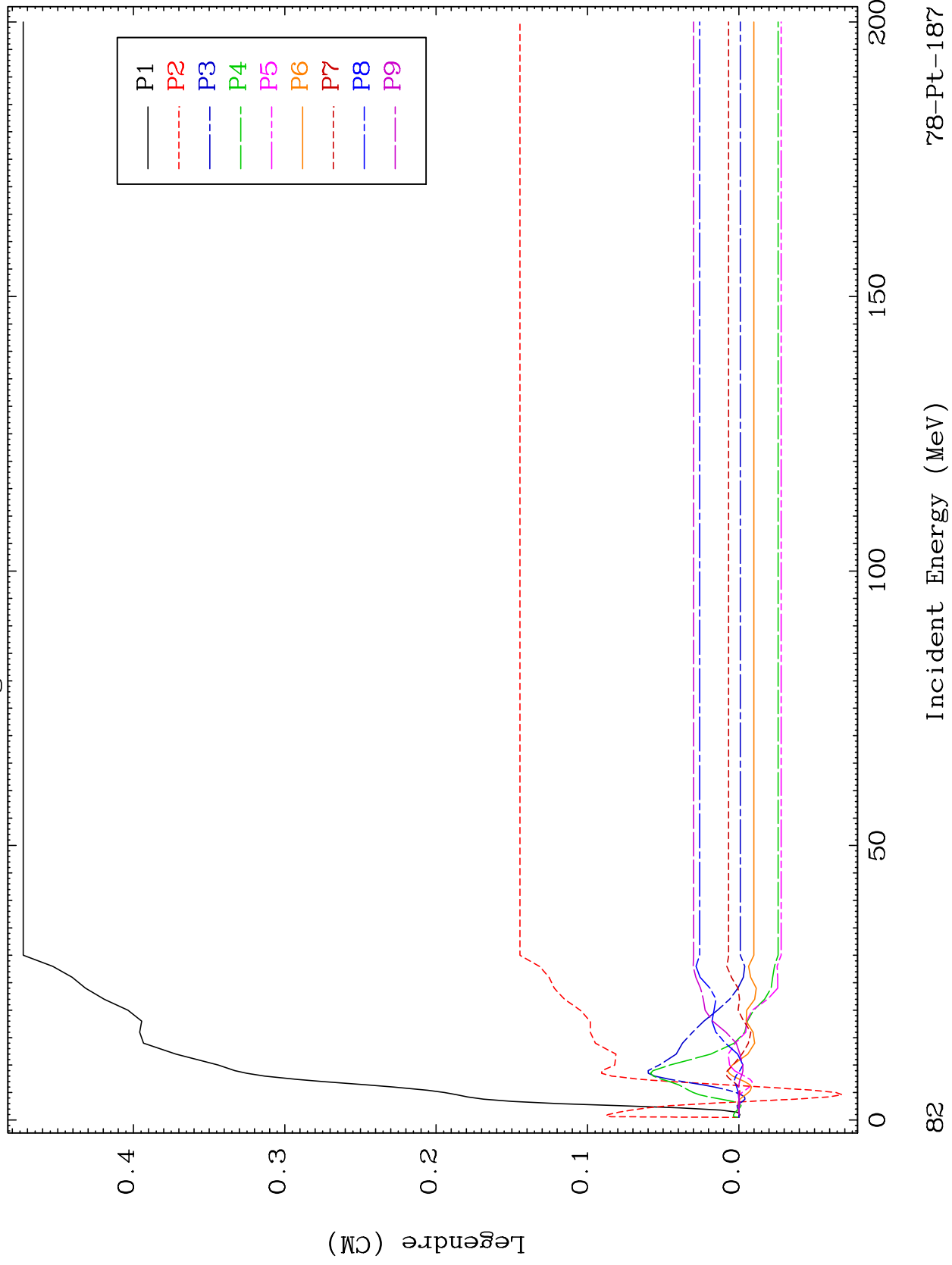


81

MAT 7816

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

78-Pt-187



78-Pt-187

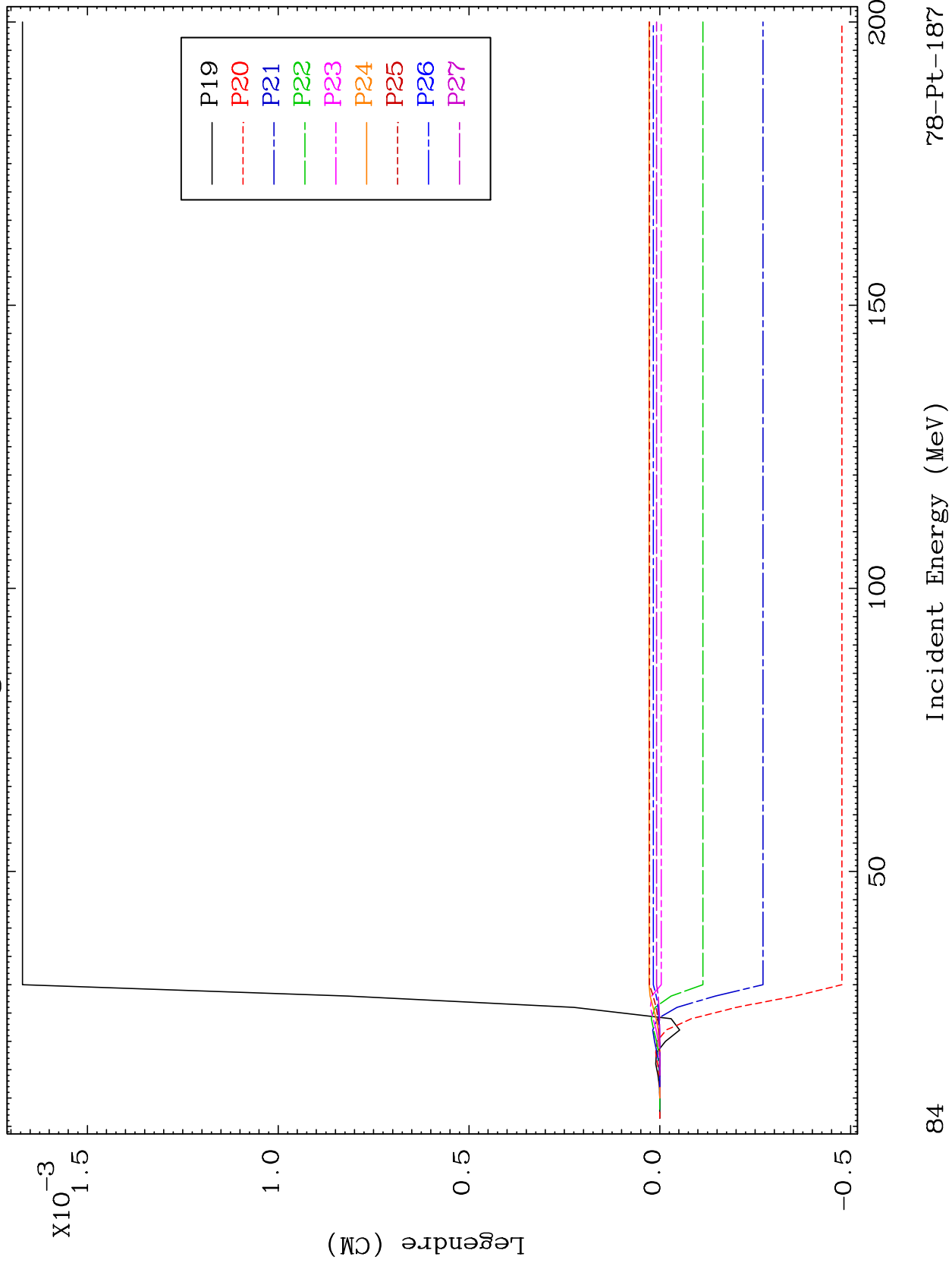
Incident Energy (MeV)

82

MAT 7816

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

78-Pt-187



84

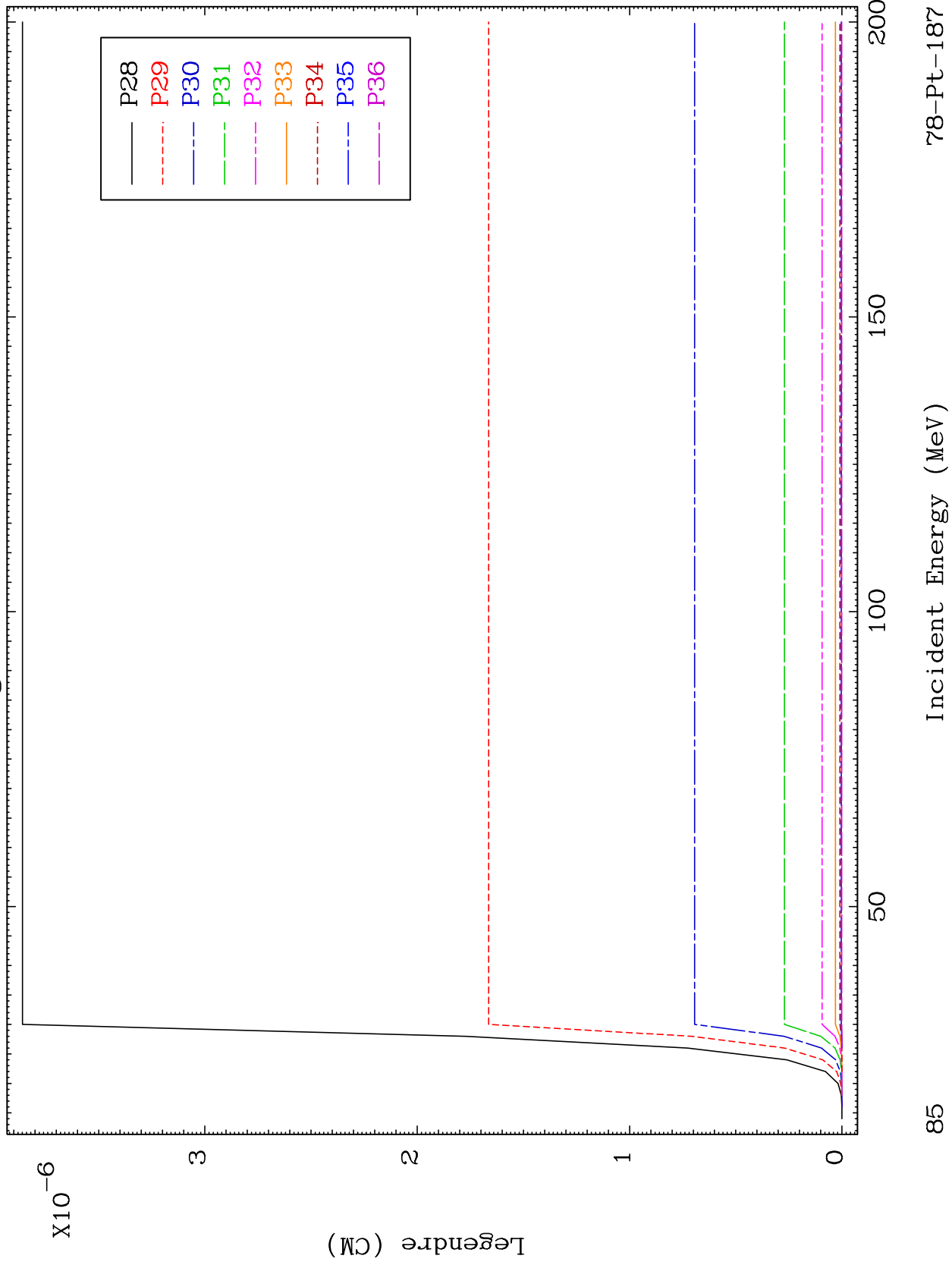
Incident Energy (MeV)

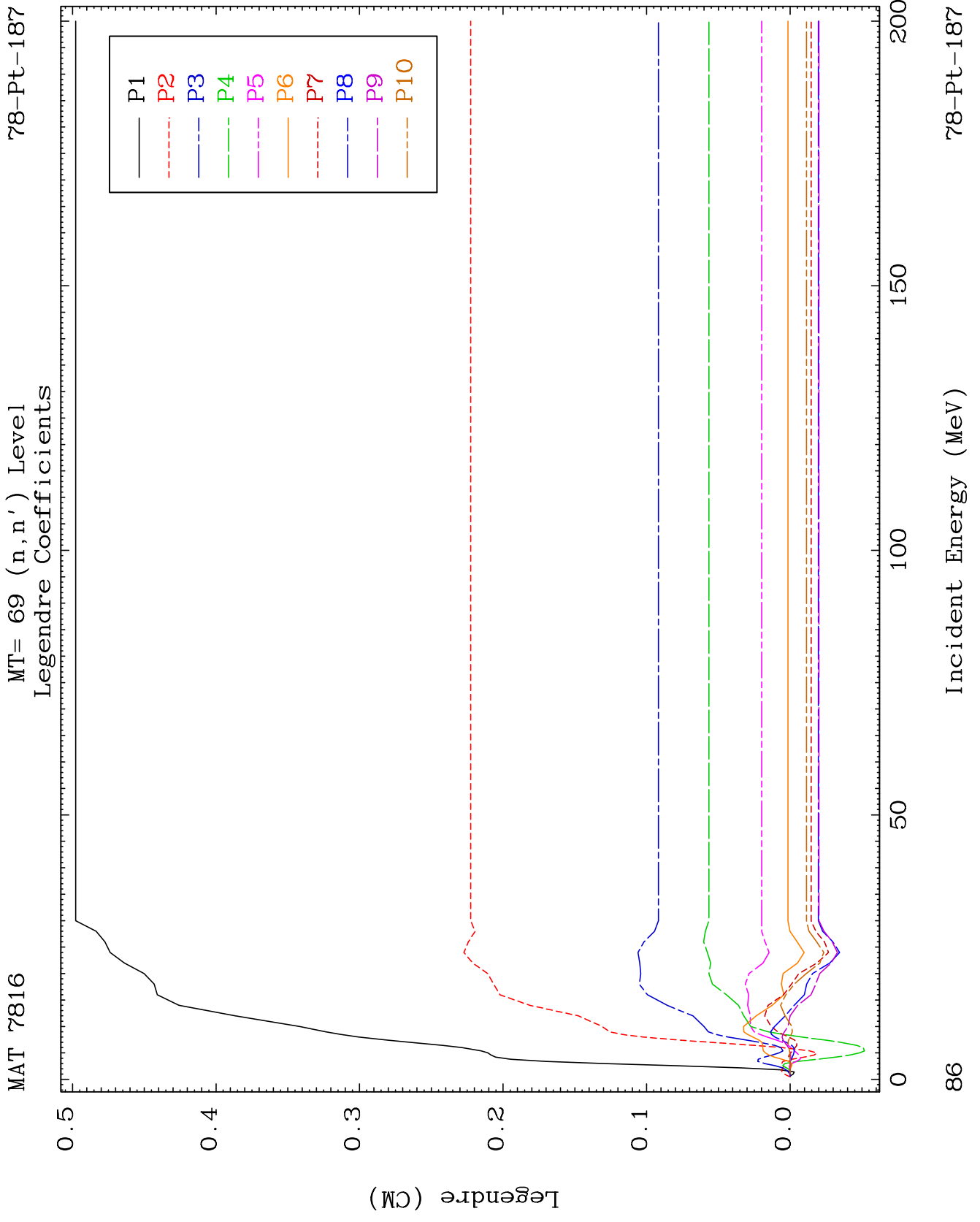
78-Pt-187

MAT 7816

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

78-Pt-187





78-Pt-187

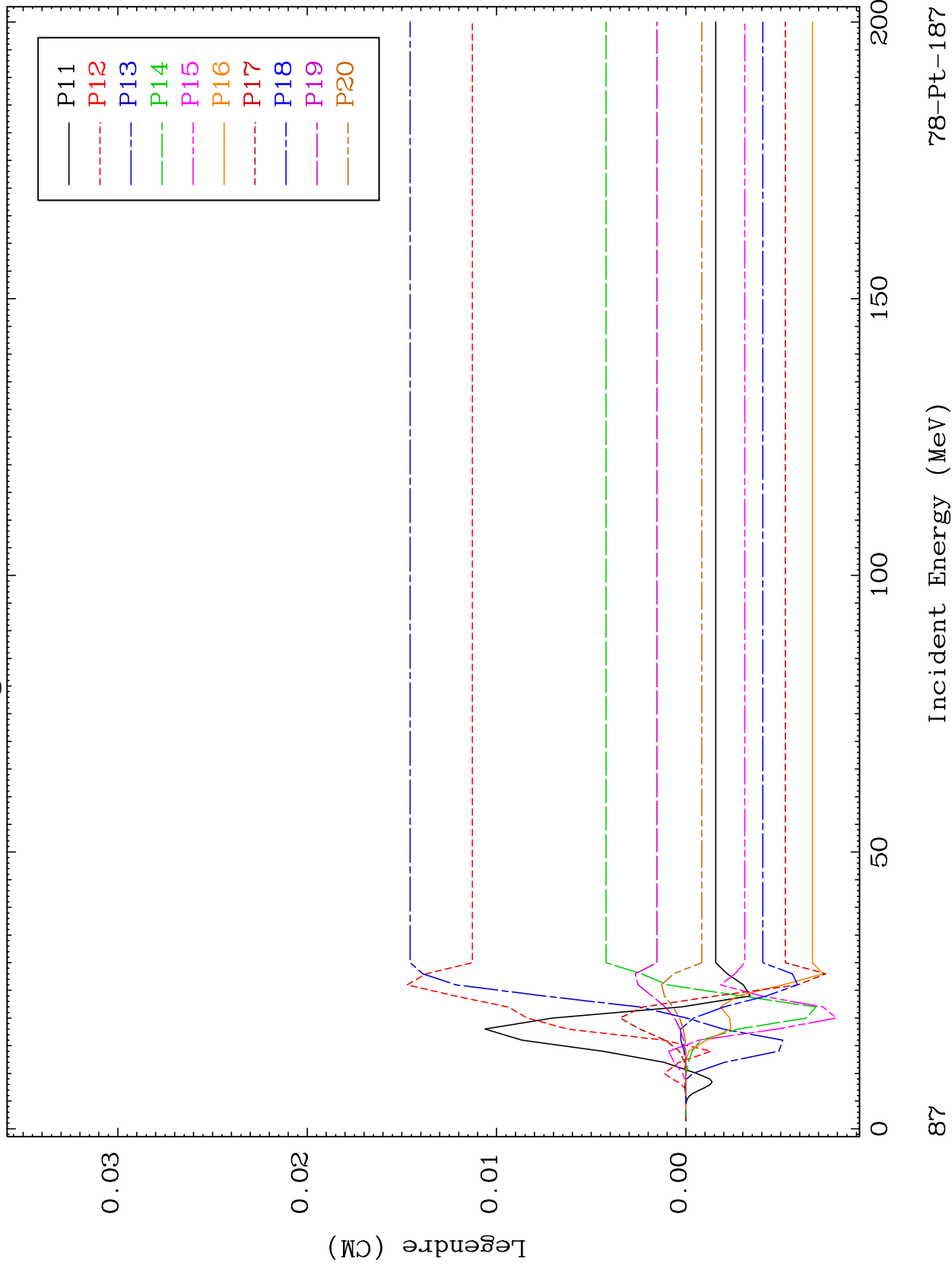
Incident Energy (MeV)

86

MAT 7816

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

78-Pt-187

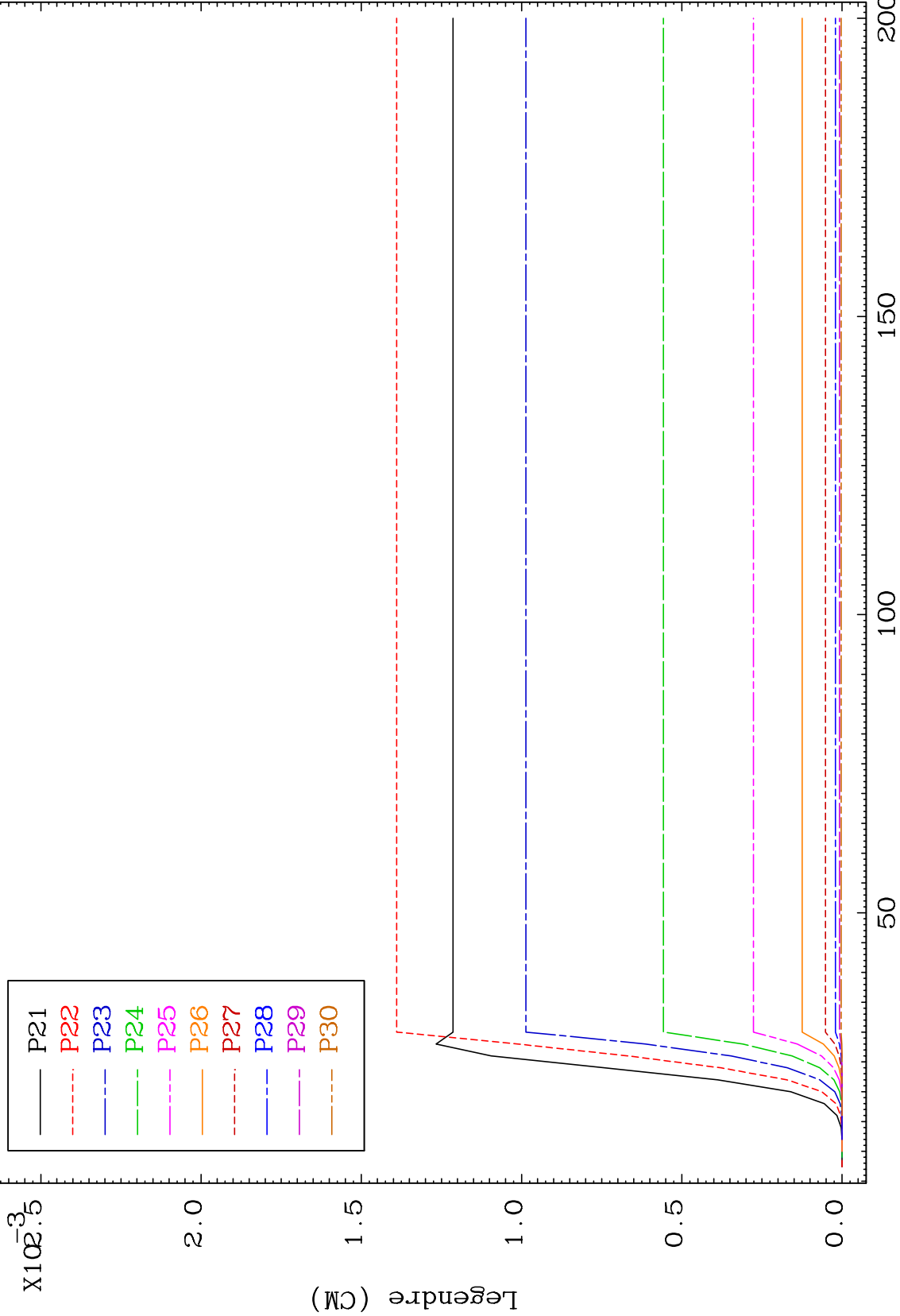
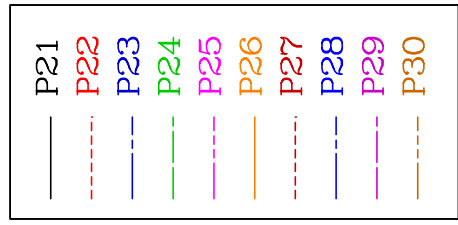


78-Pt-187

MAT 7816

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

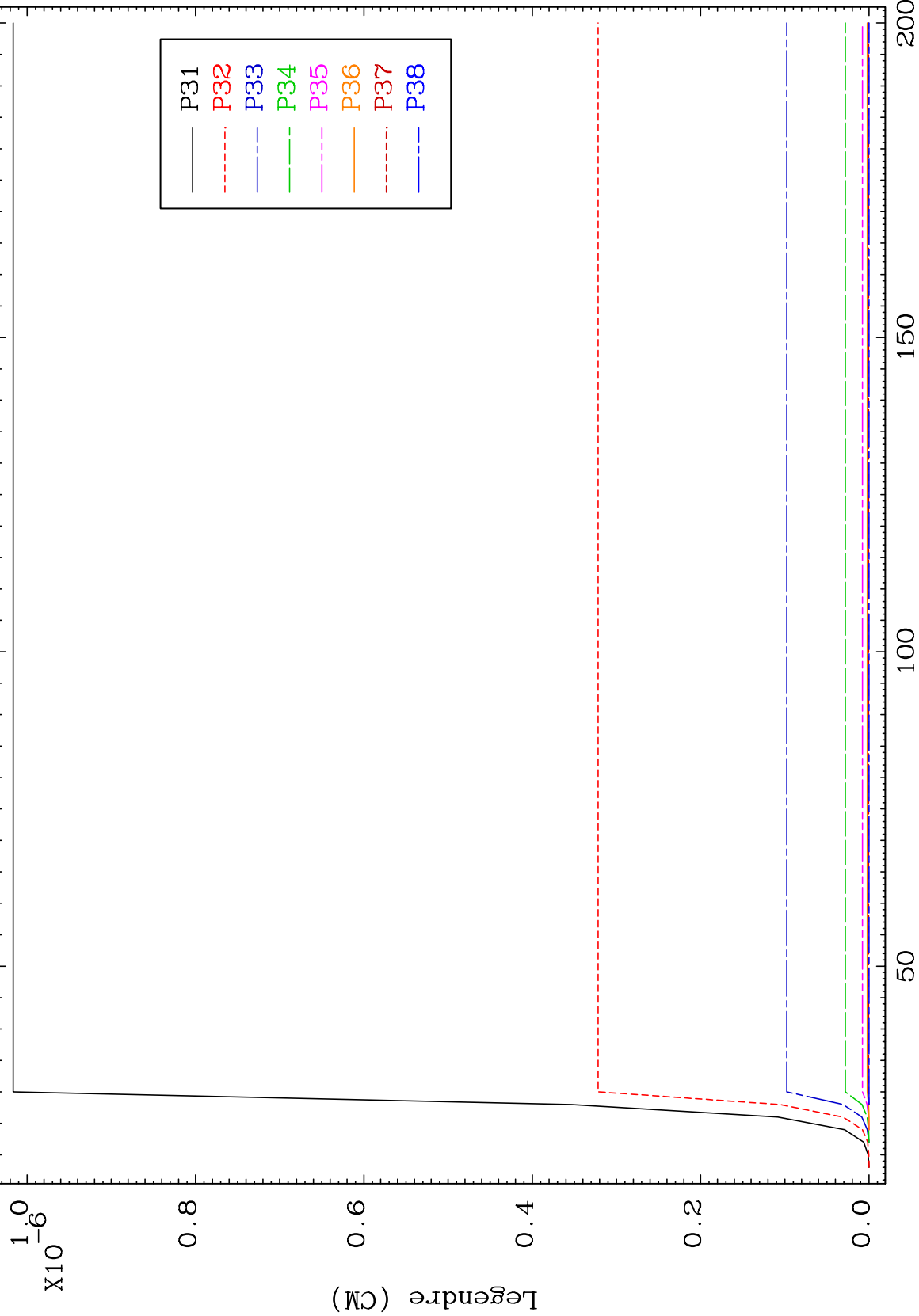
78-Pt-187



MAT 7816

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

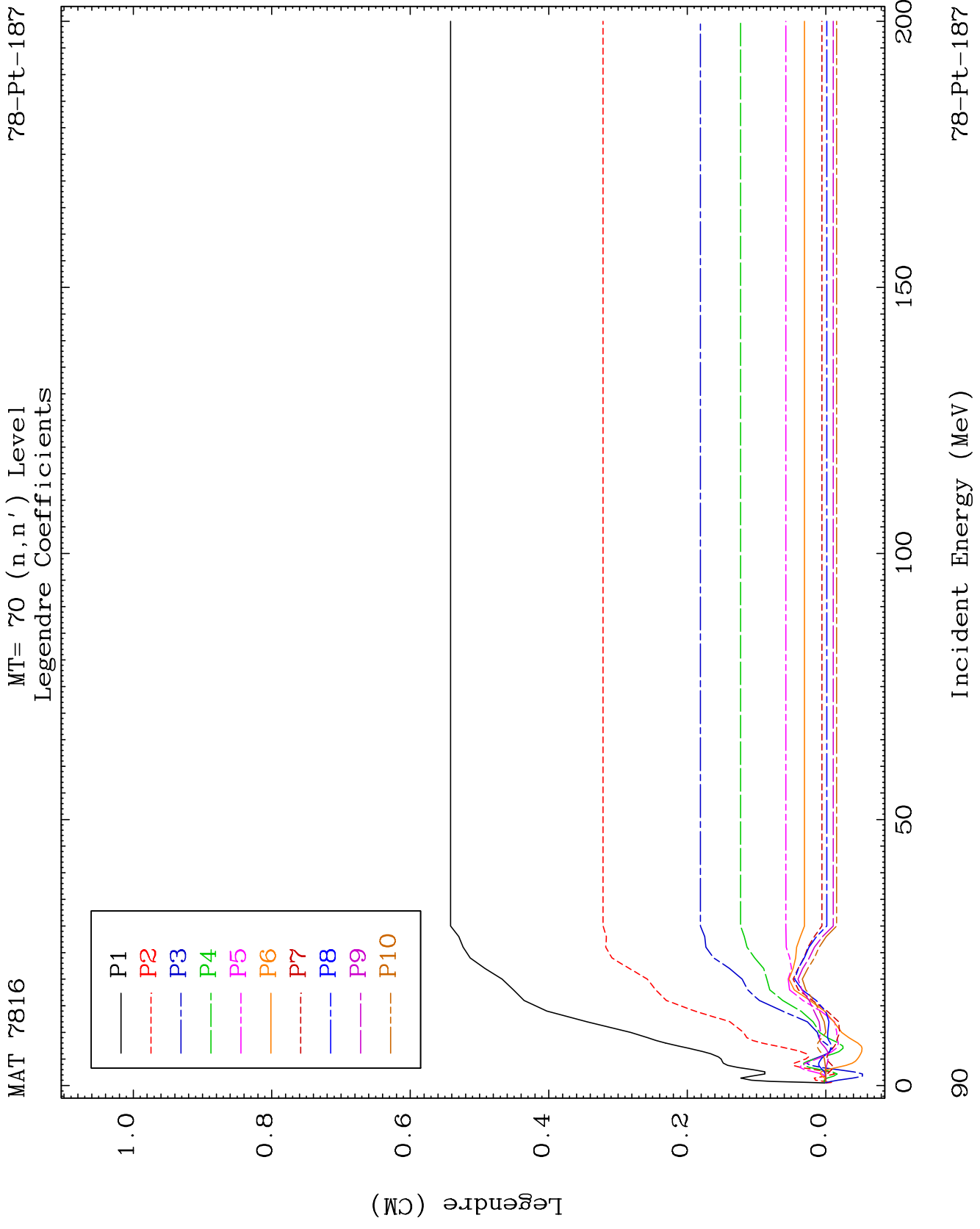
78-Pt-187

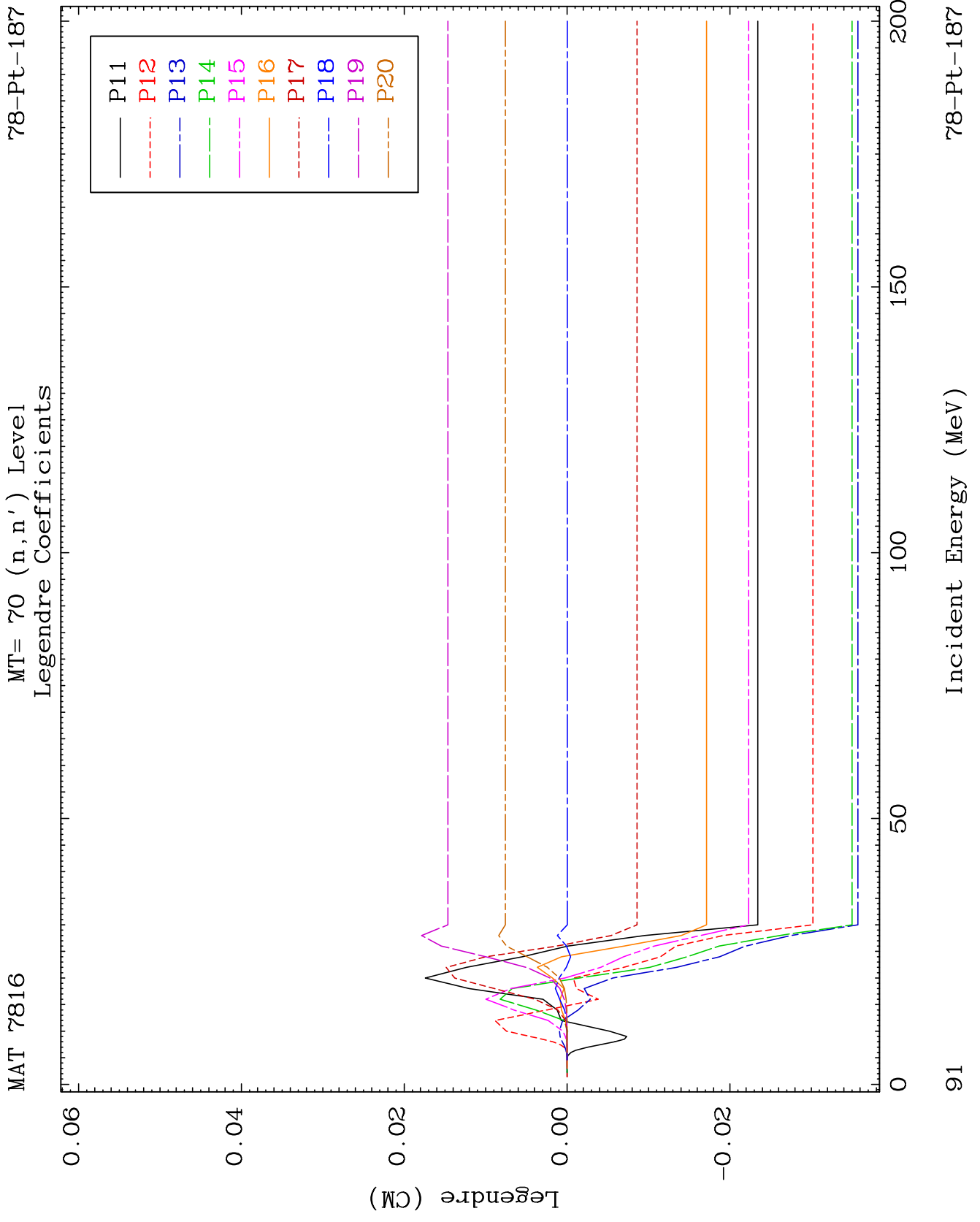


89

Incident Energy (MeV)

78-Pt-187

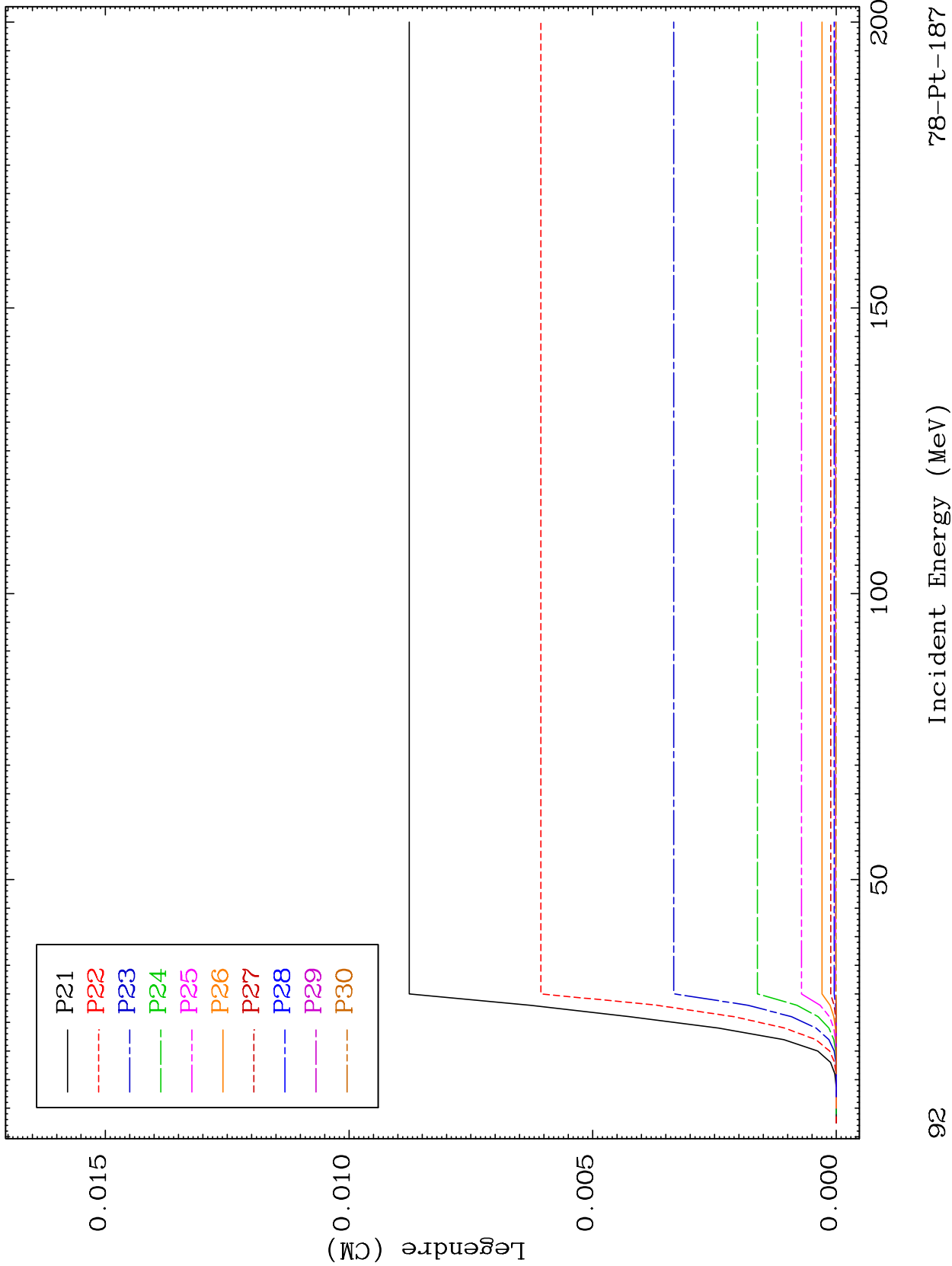




MAT 7816

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

78-Pt-187



92

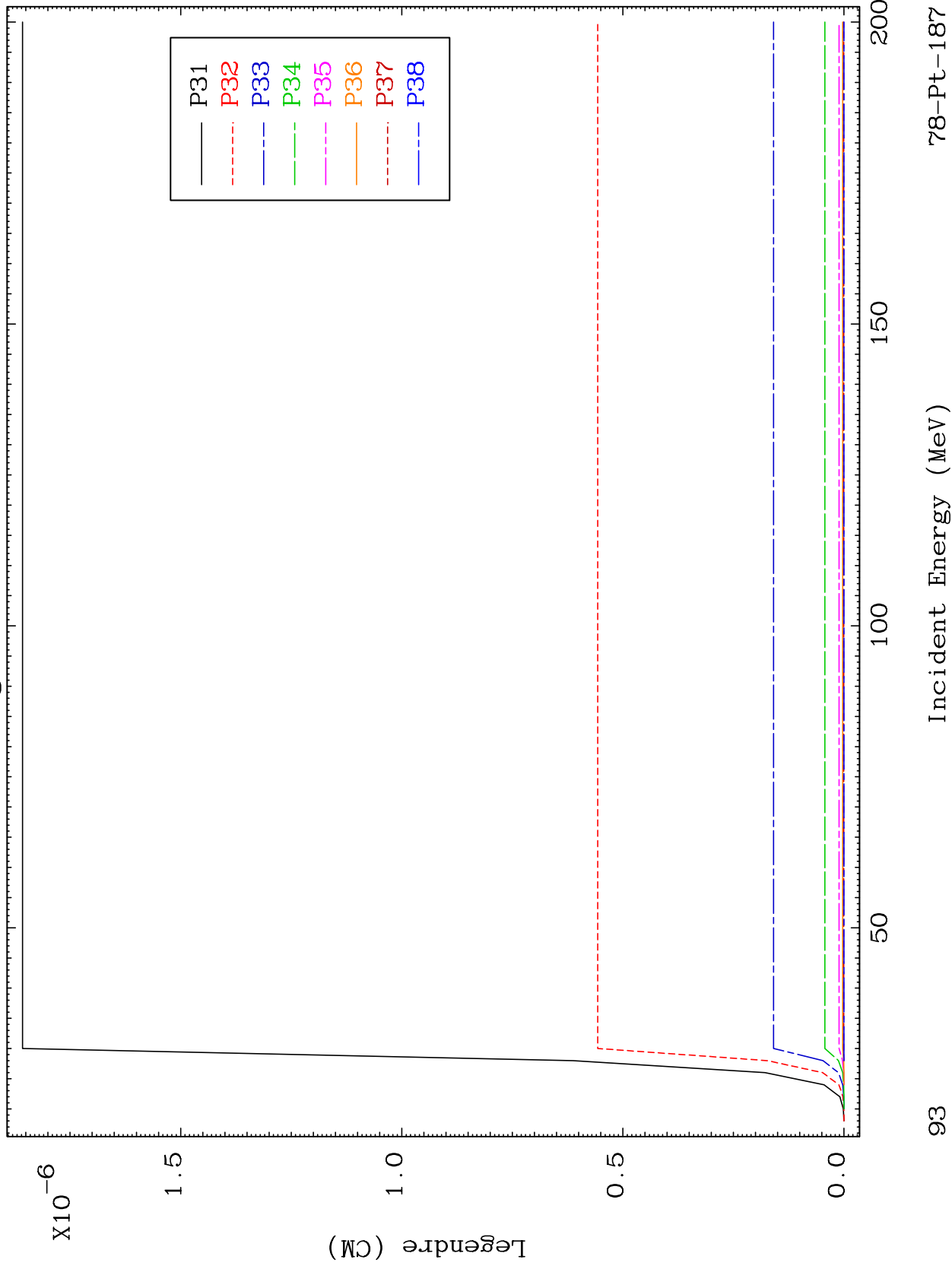
Incident Energy (MeV)

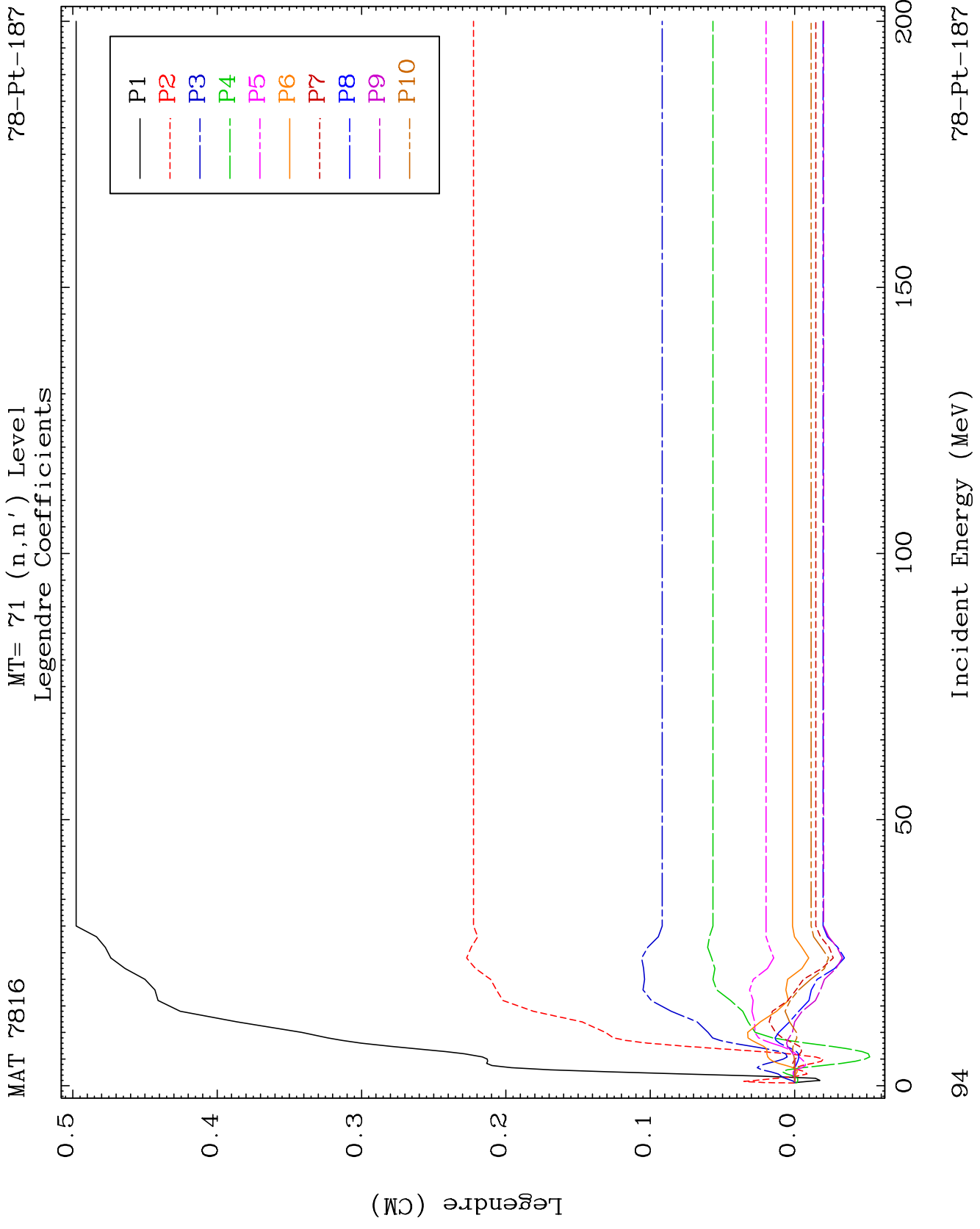
78-Pt-187

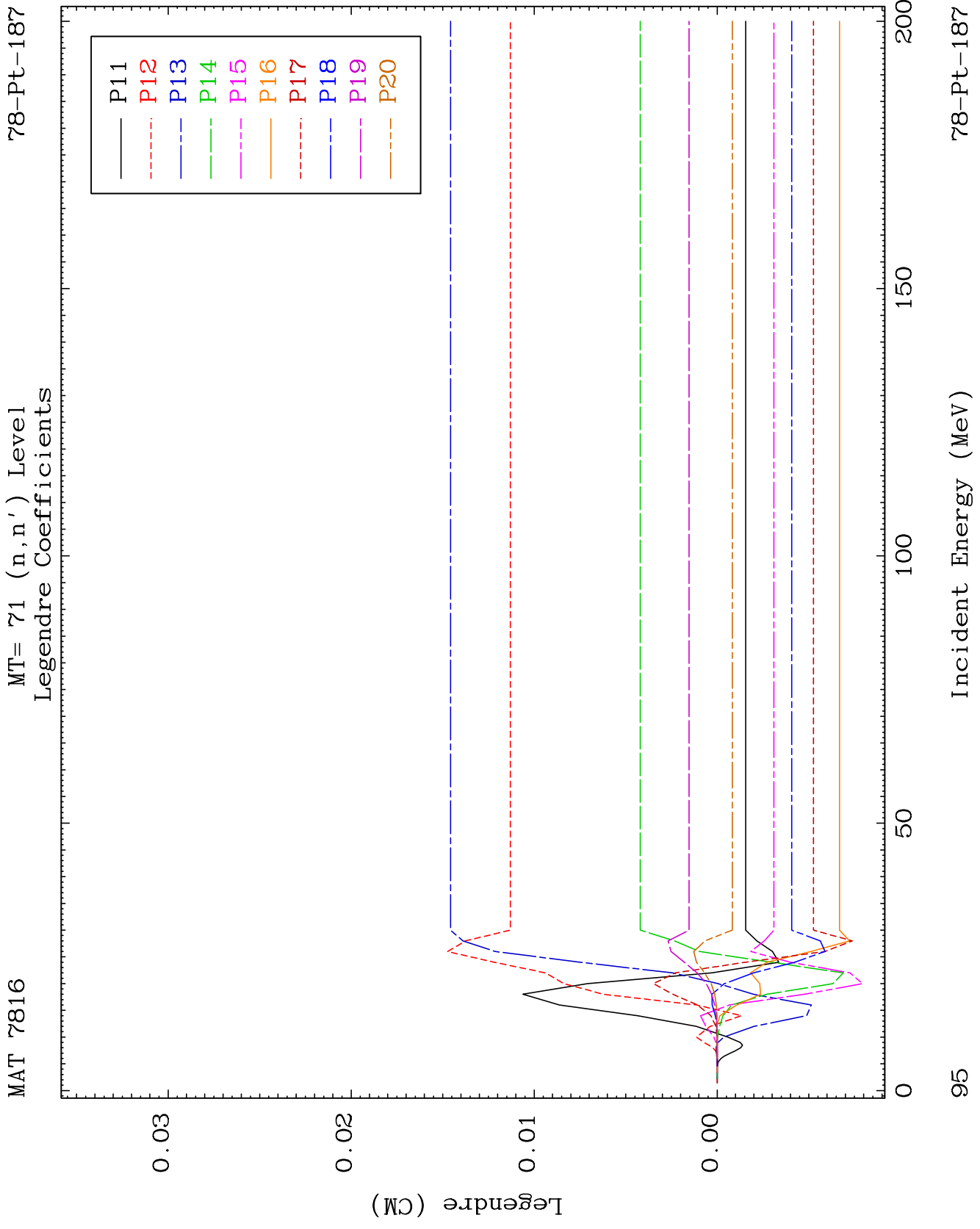
MAT 7816

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

78-Pt-187



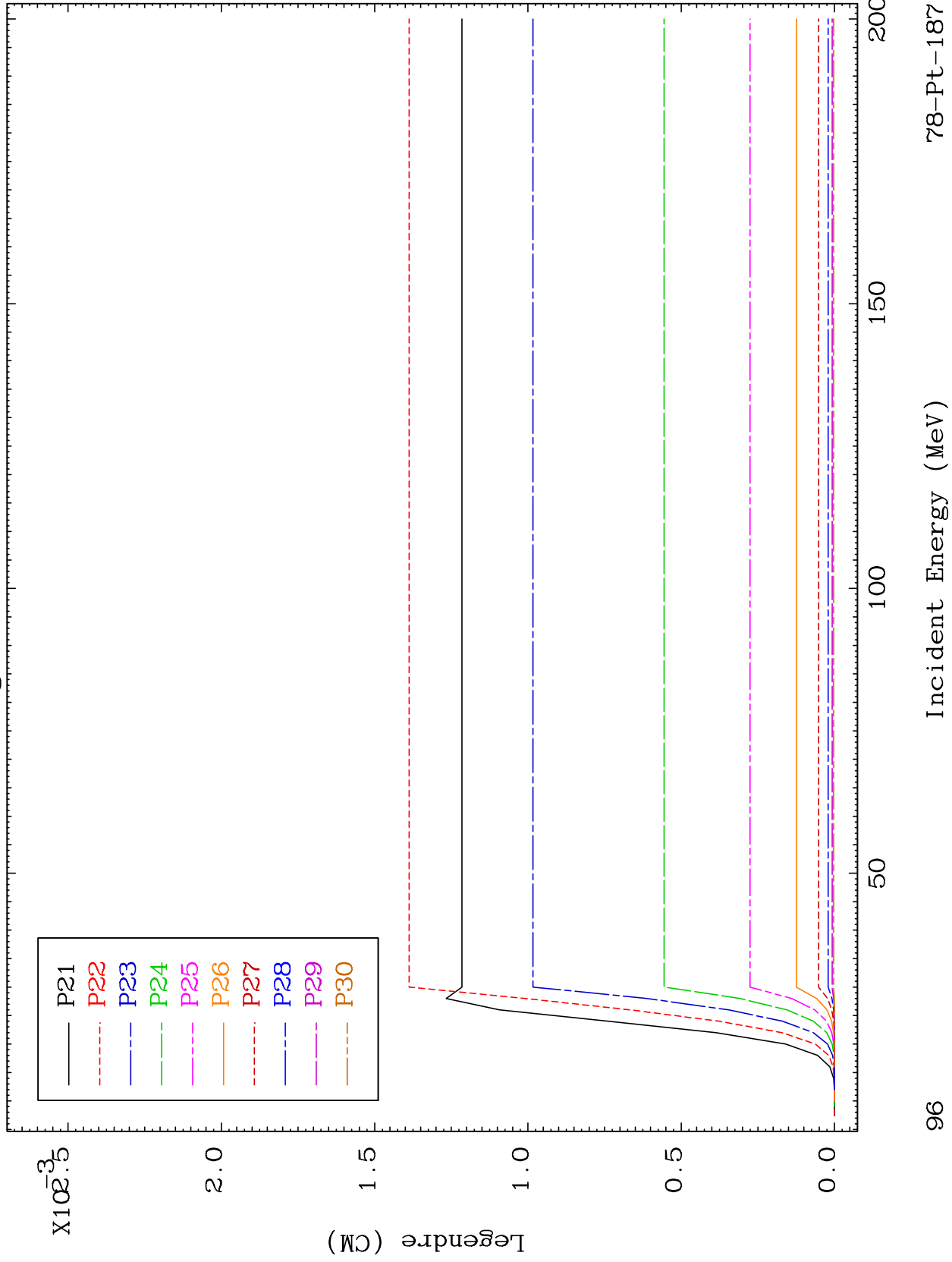




MAT 7816

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

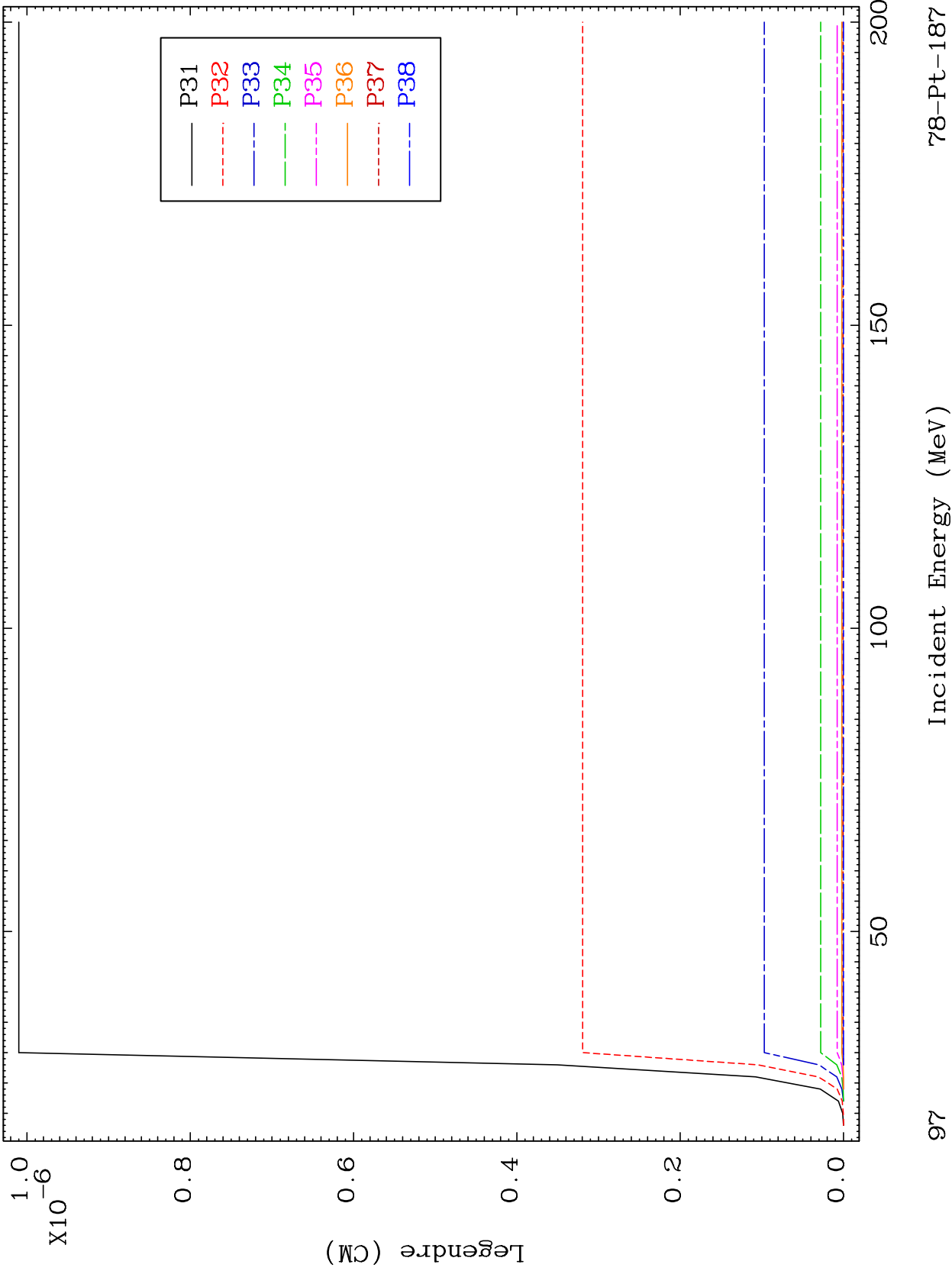
78-Pt-187



MAT 7816

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

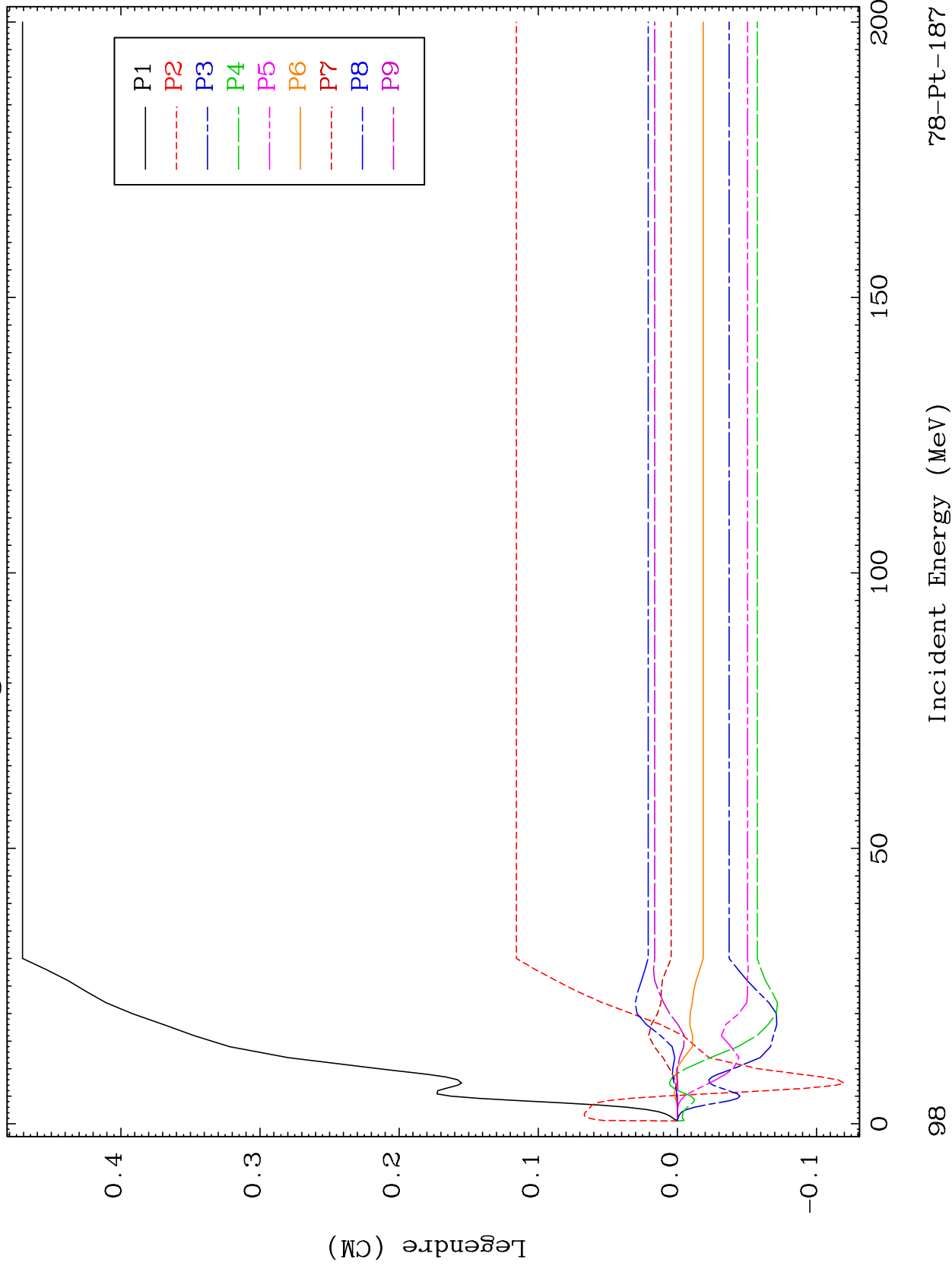
78-Pt-187



MAT 7816

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

78-Pt-187



78-Pt-187

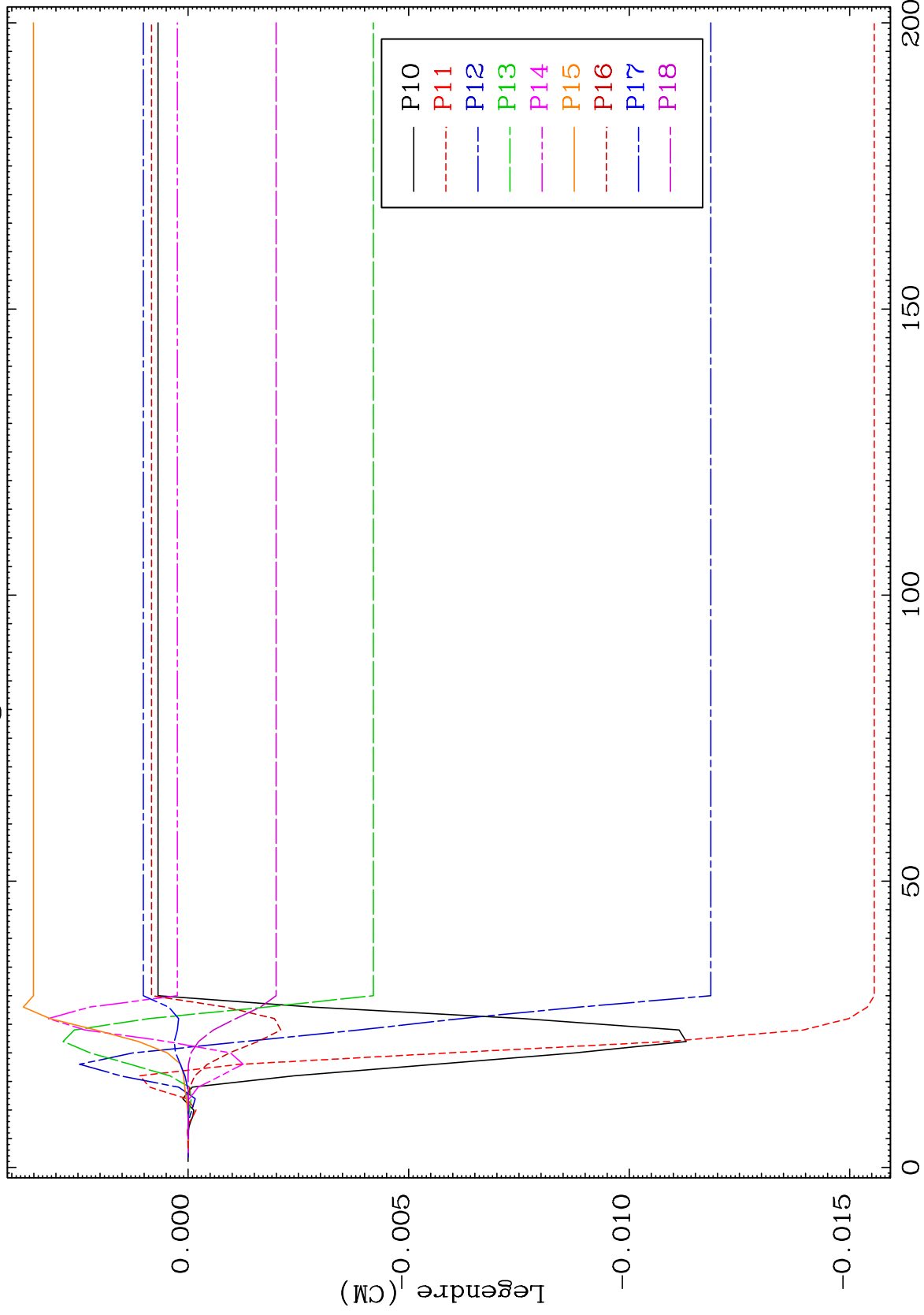
Incident Energy (MeV)

98

MAT 7816

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

78-Pt-187



99

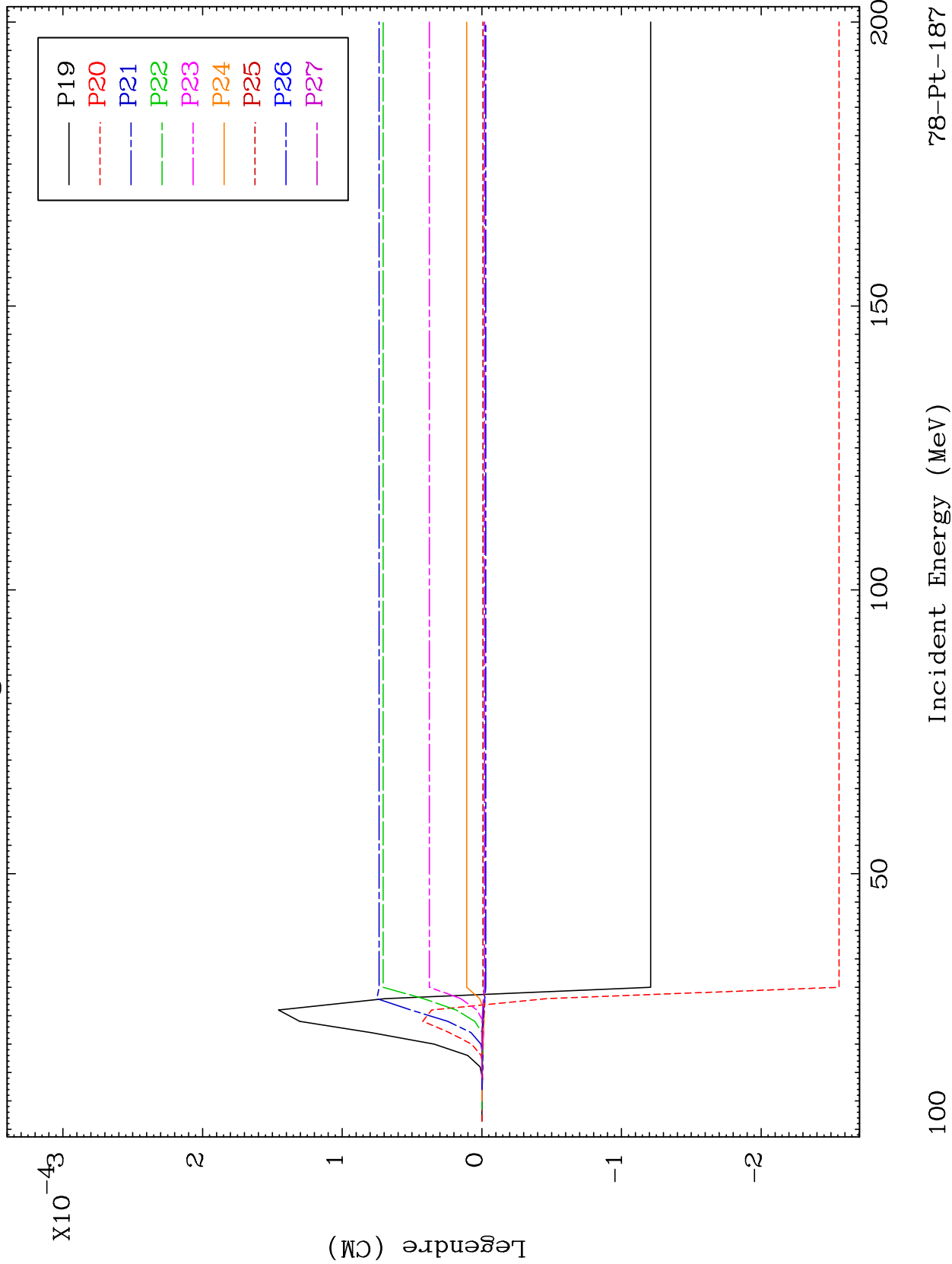
Incident Energy (MeV)

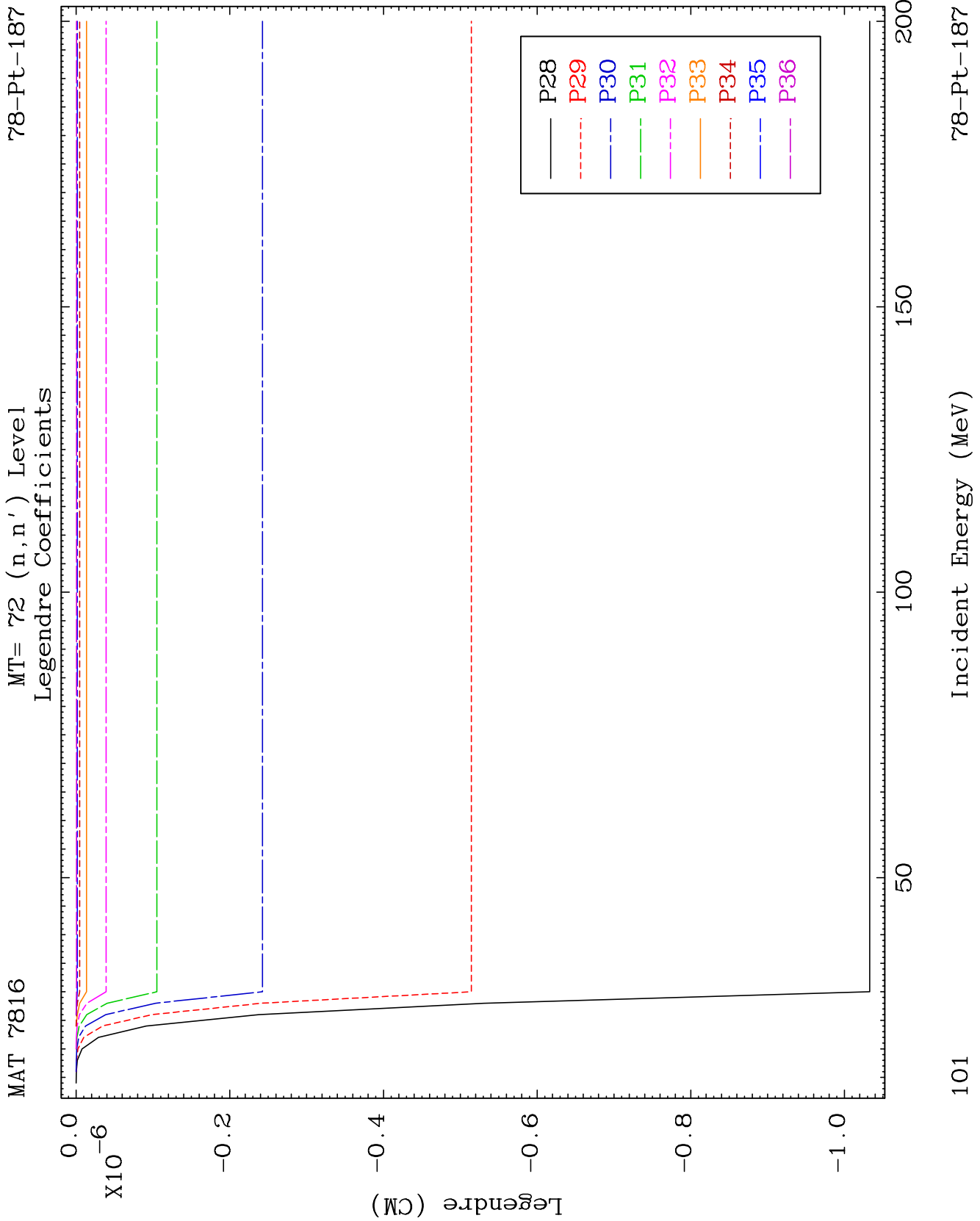
78-Pt-187

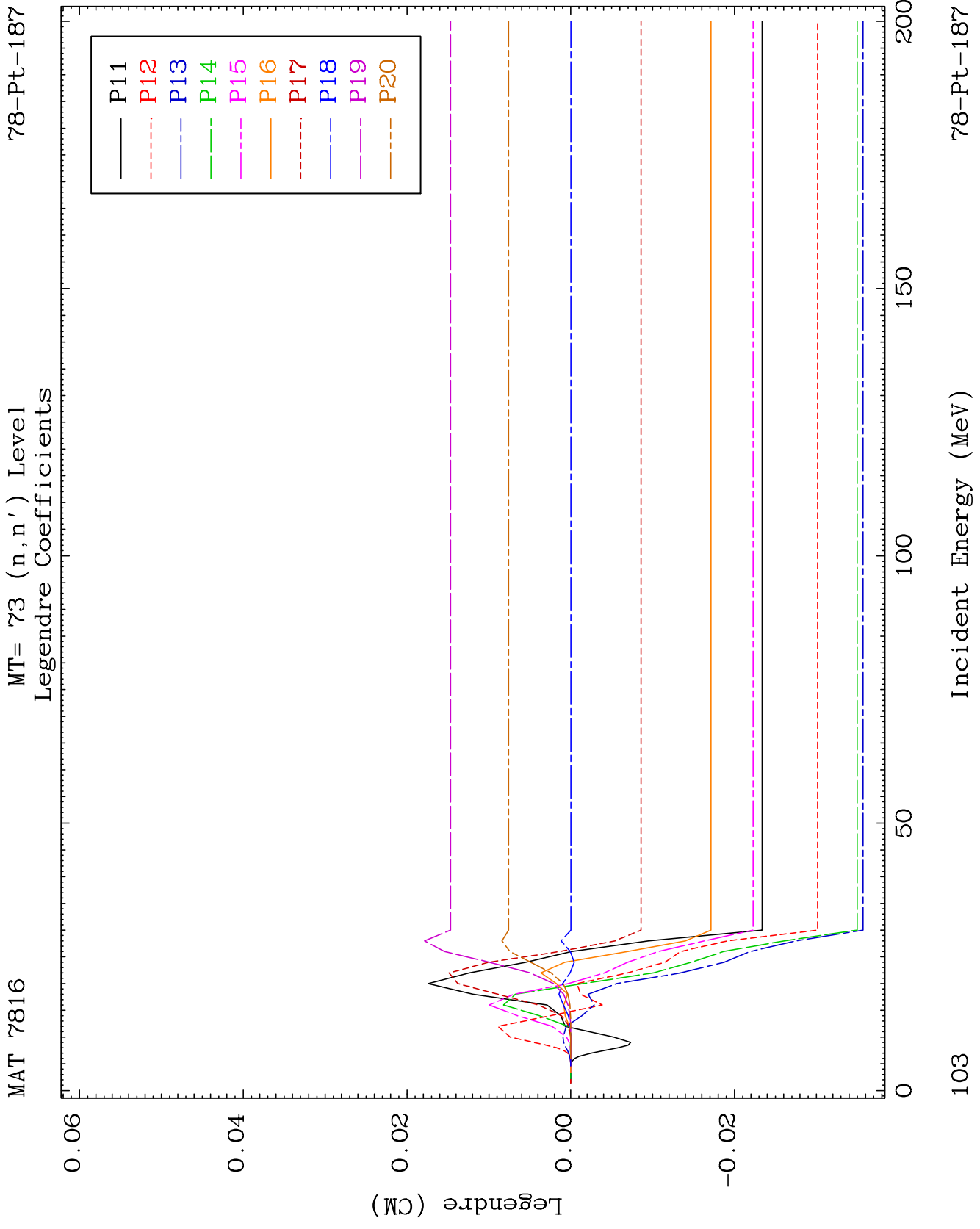
MAT 7816

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

78-Pt-187



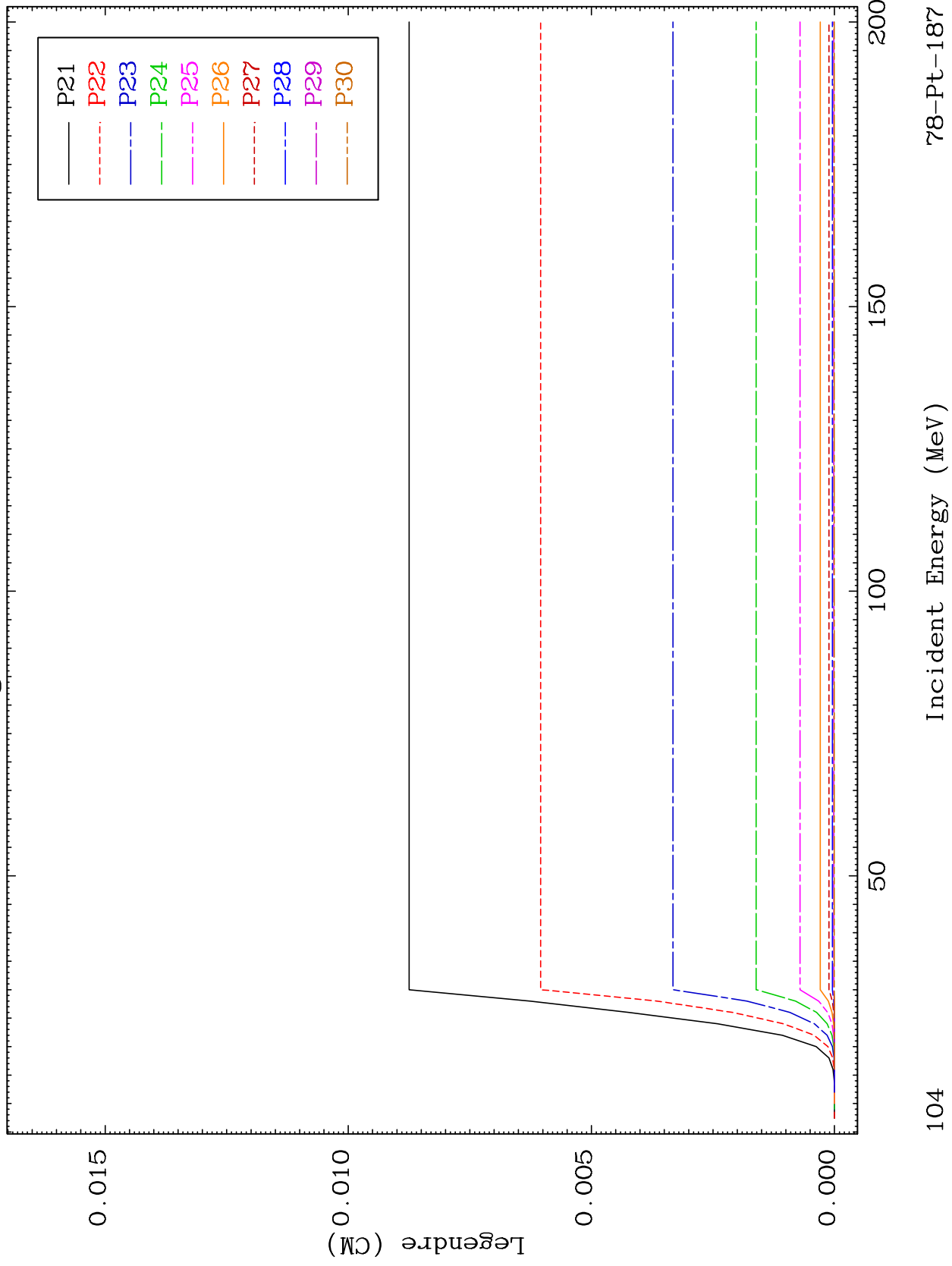




MAT 7816

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

78-Pt-187



104

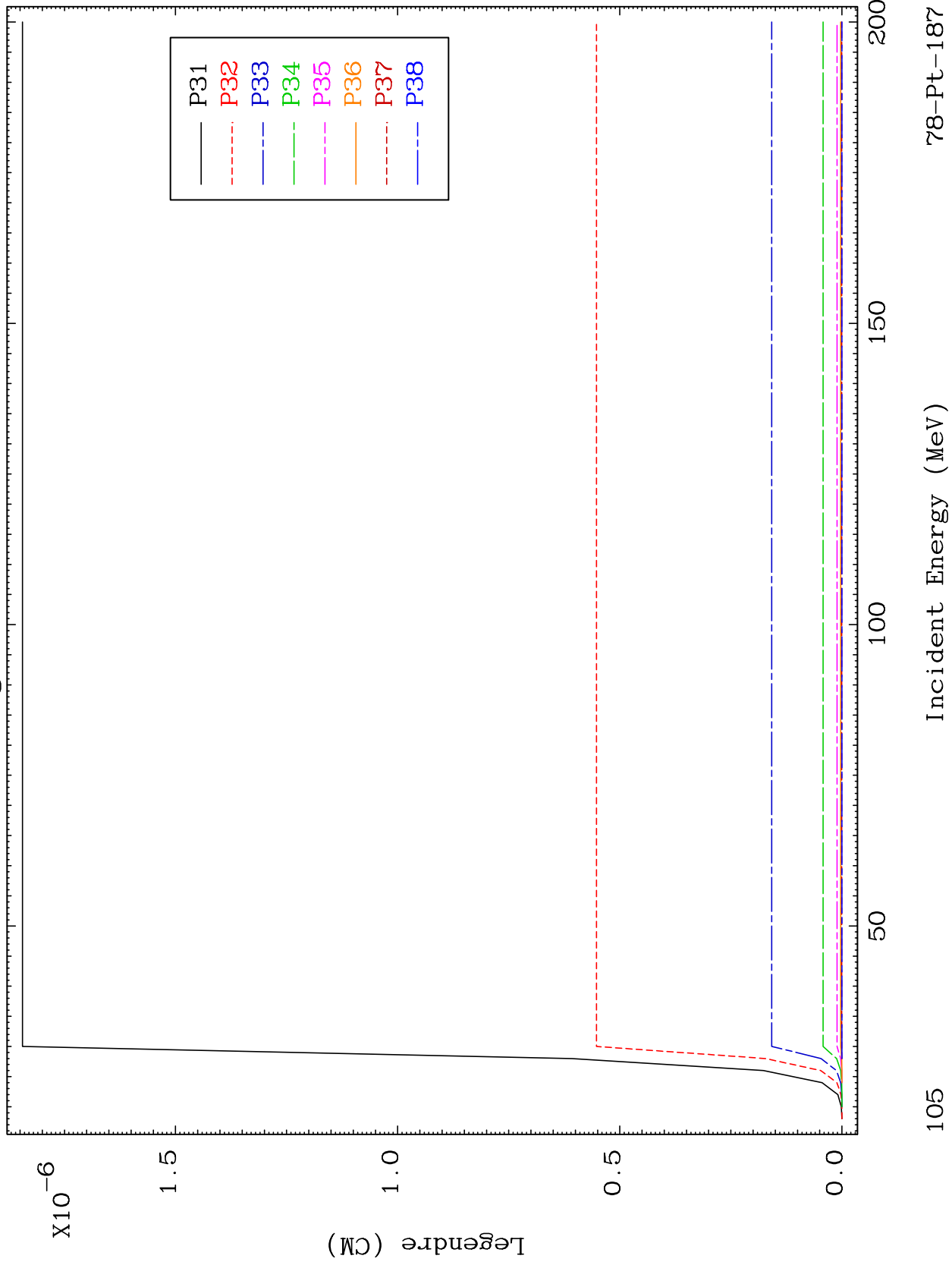
Incident Energy (MeV)

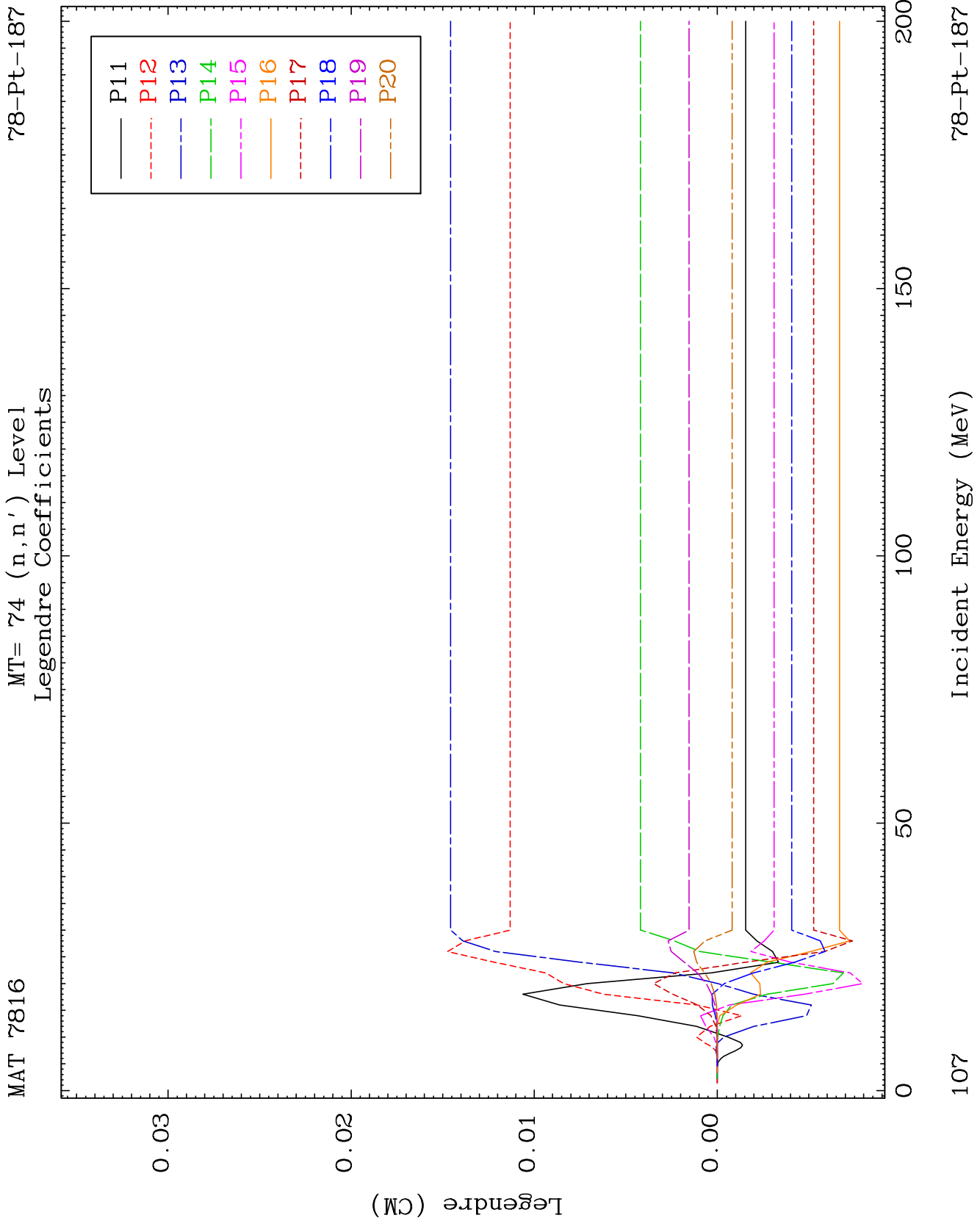
78-Pt-187

MAT 7816

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

78-Pt-187

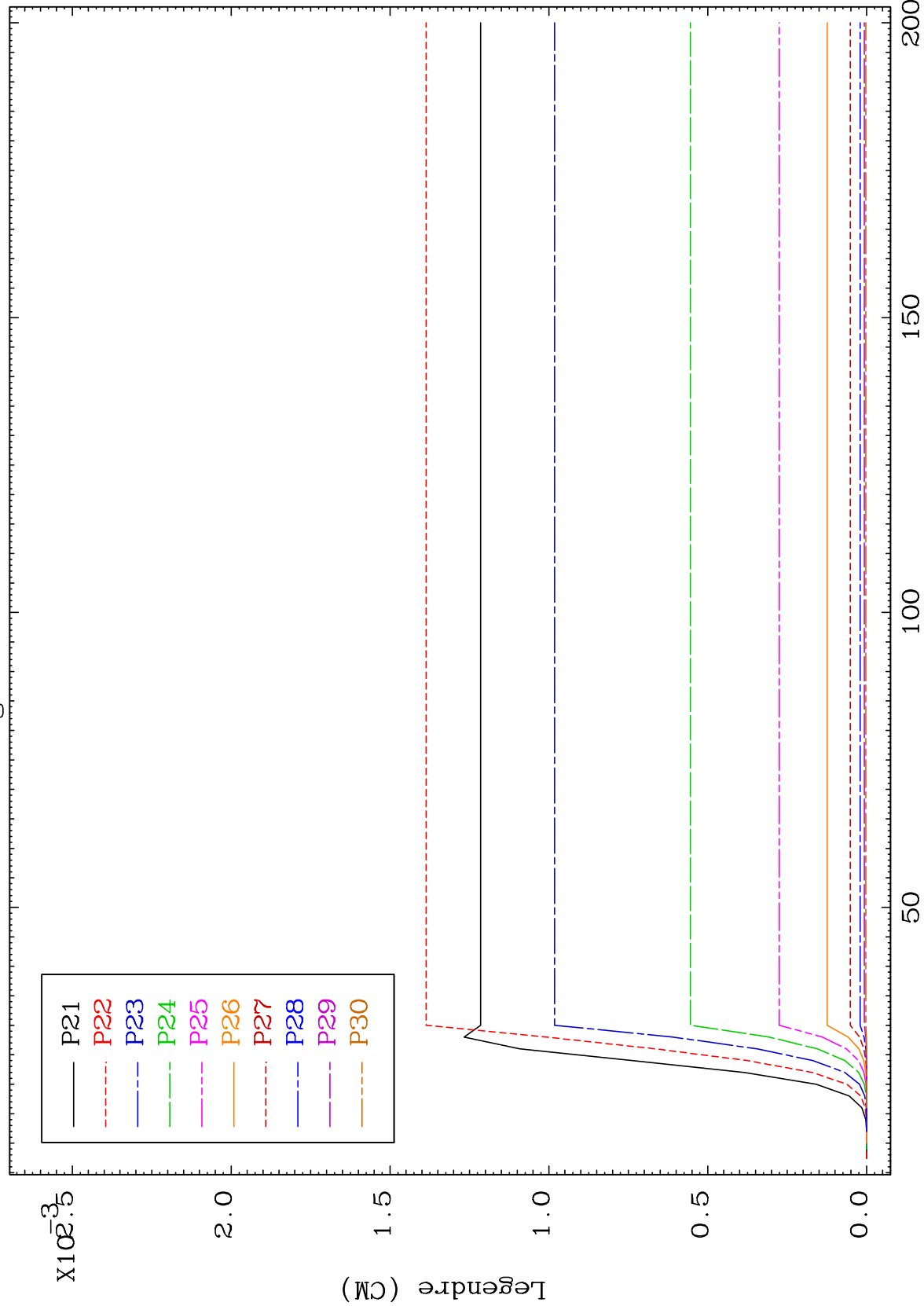




MAT 7816

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

78-Pt-187



108

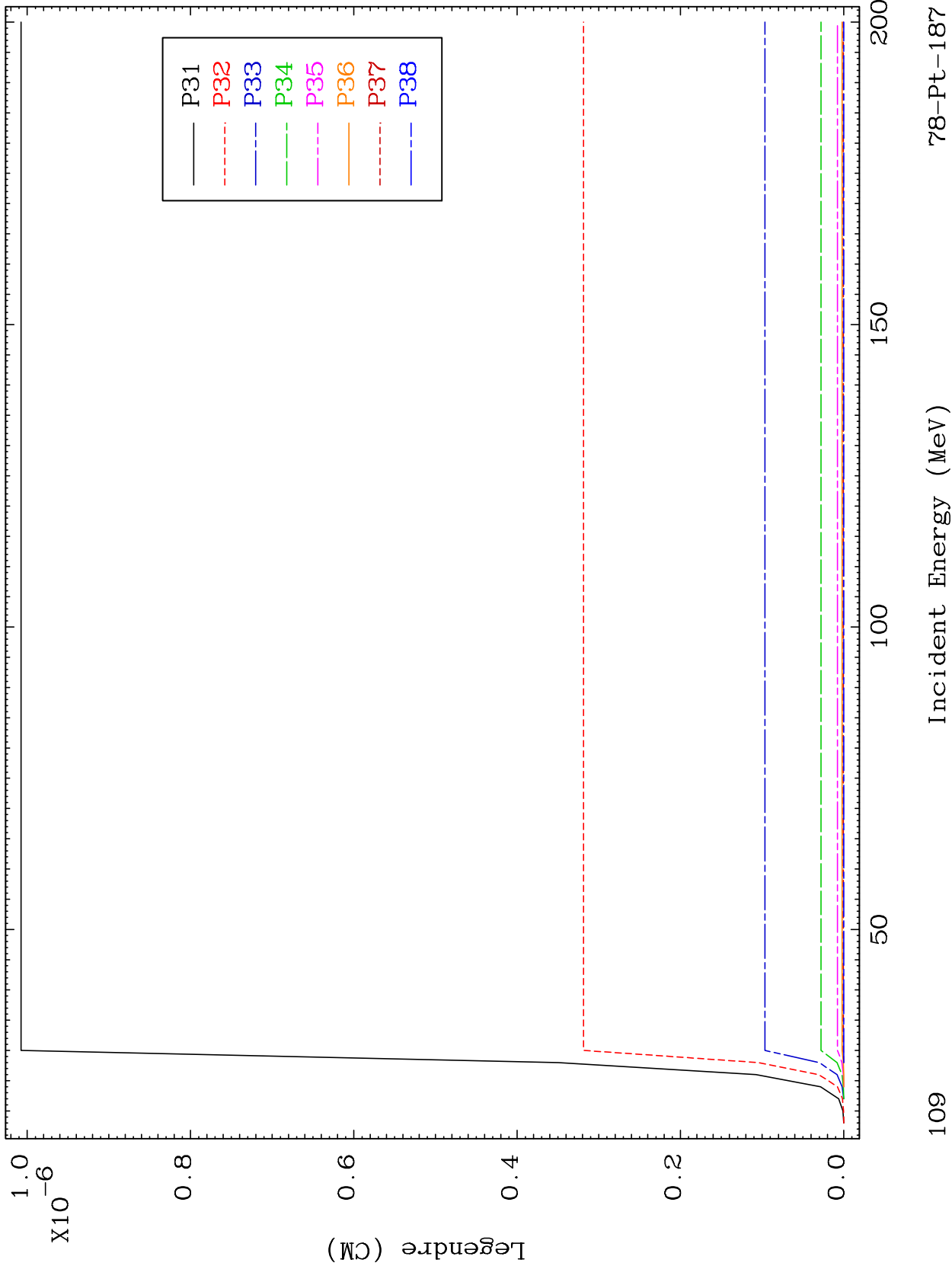
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

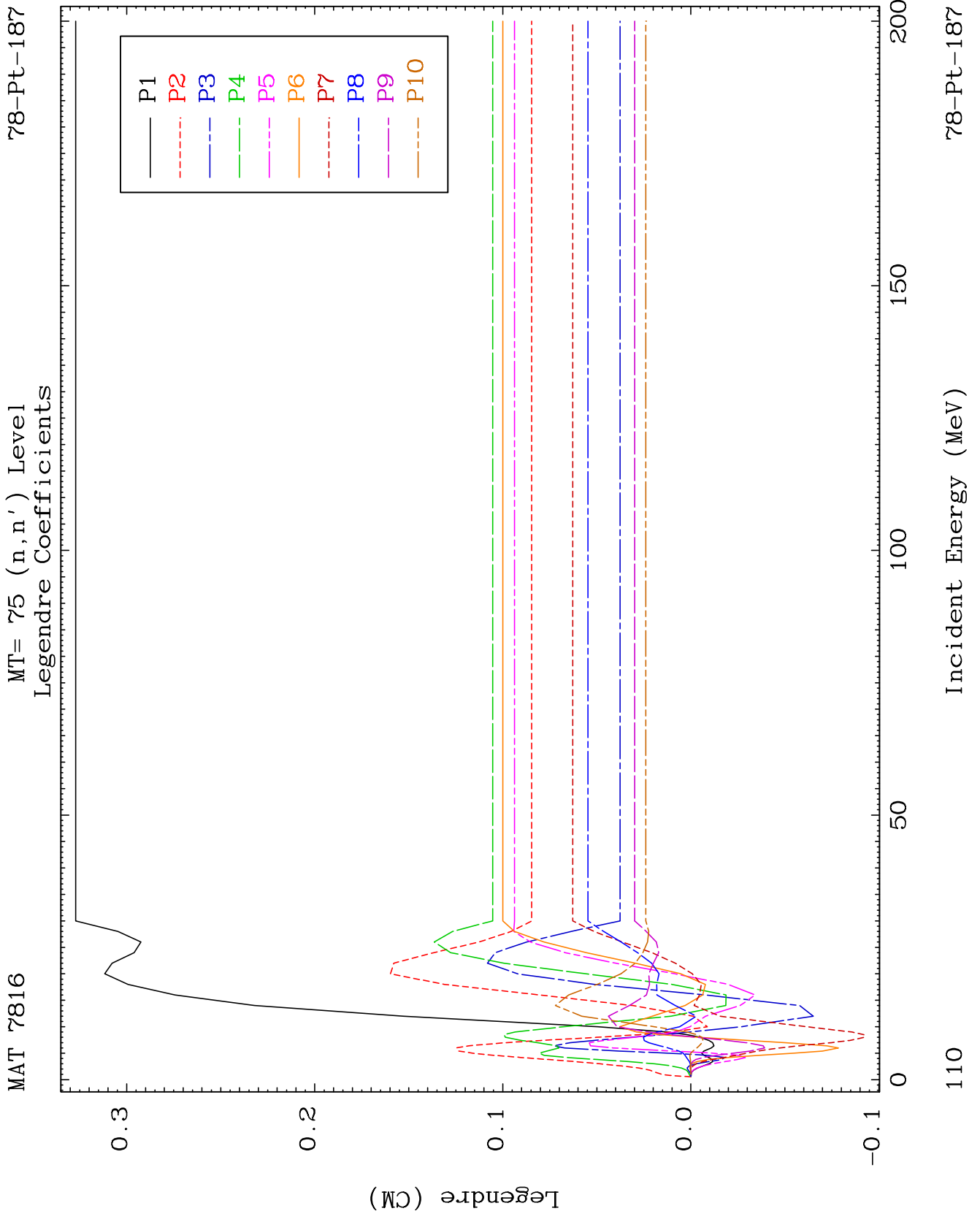
78-Pt-187

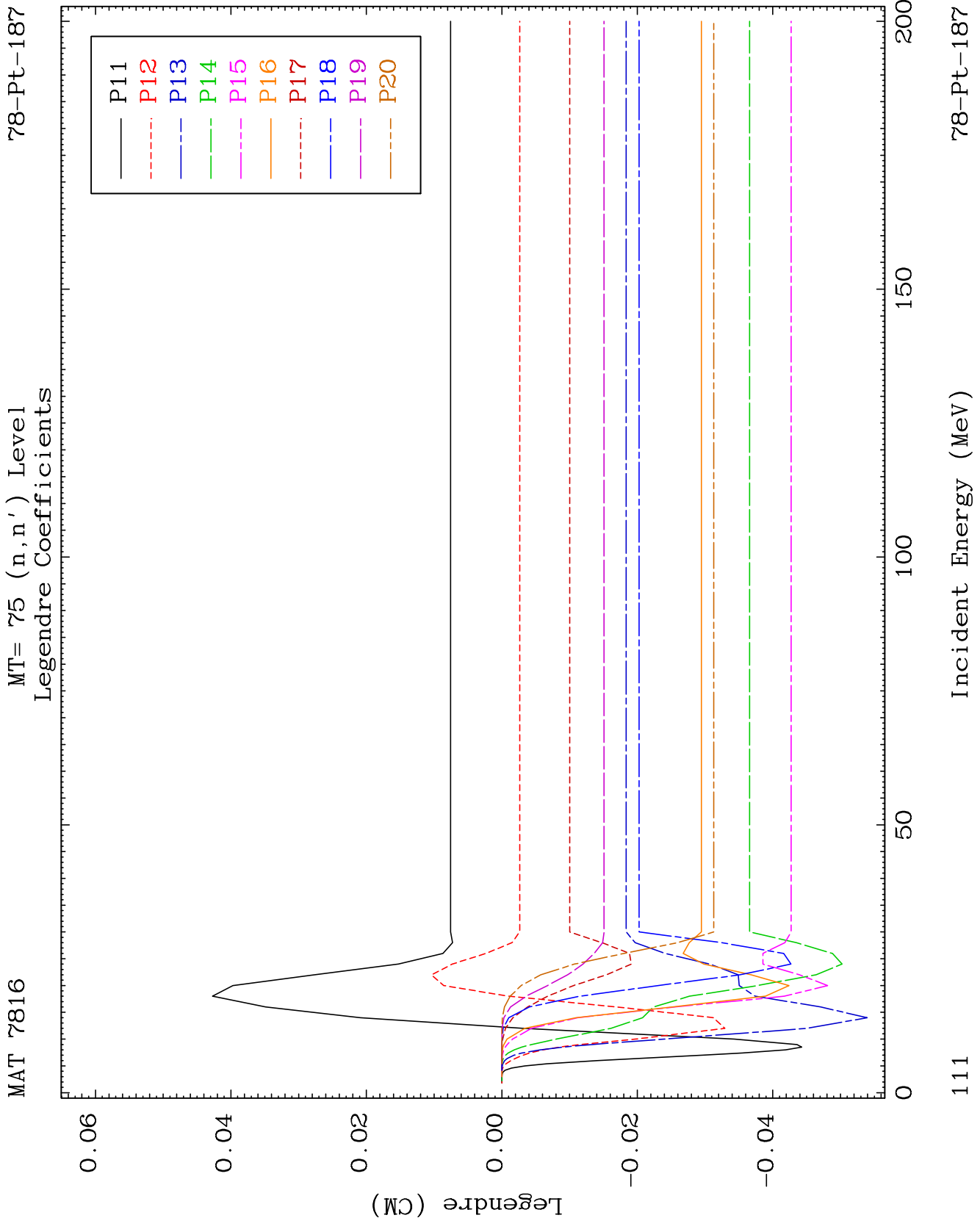


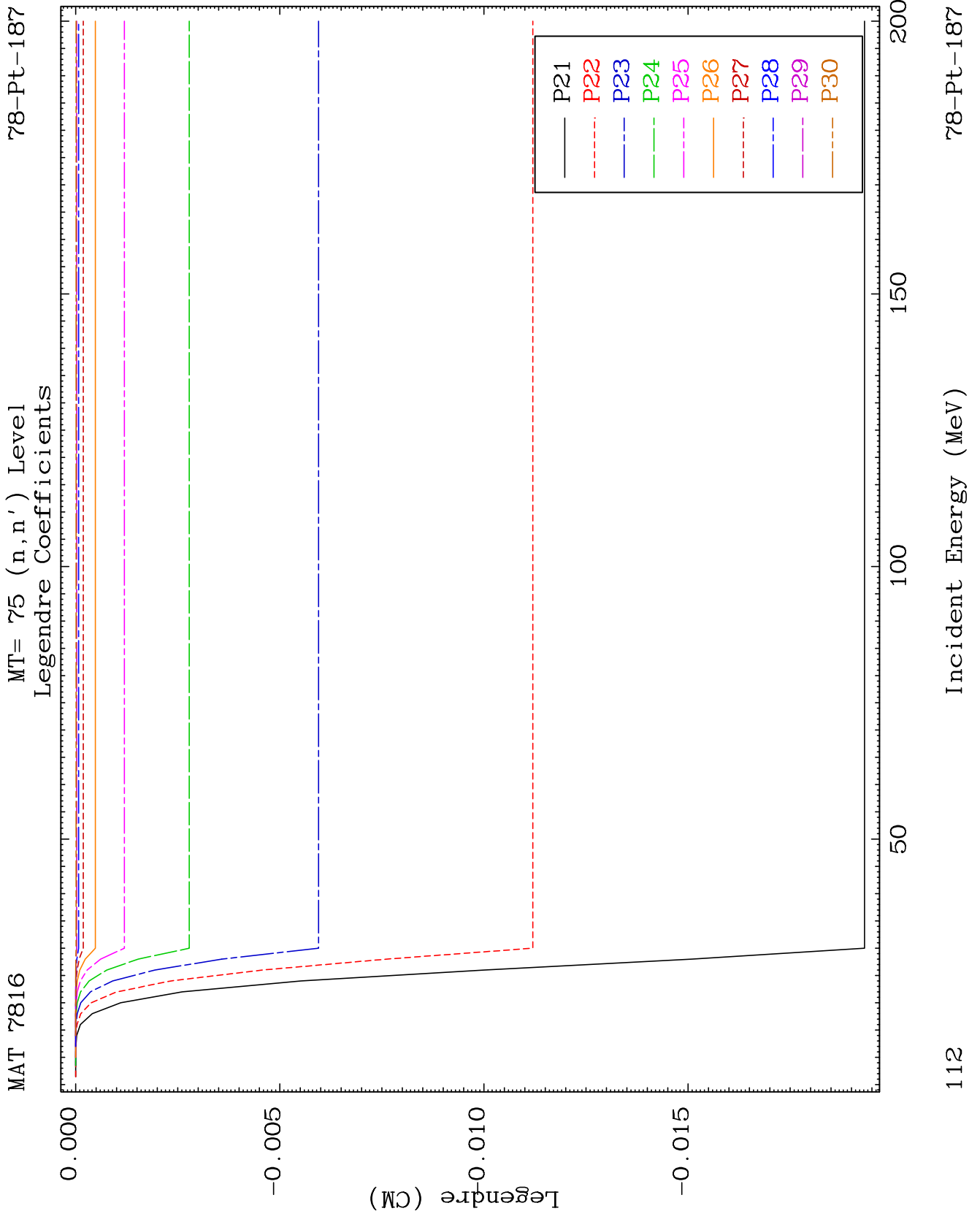
109

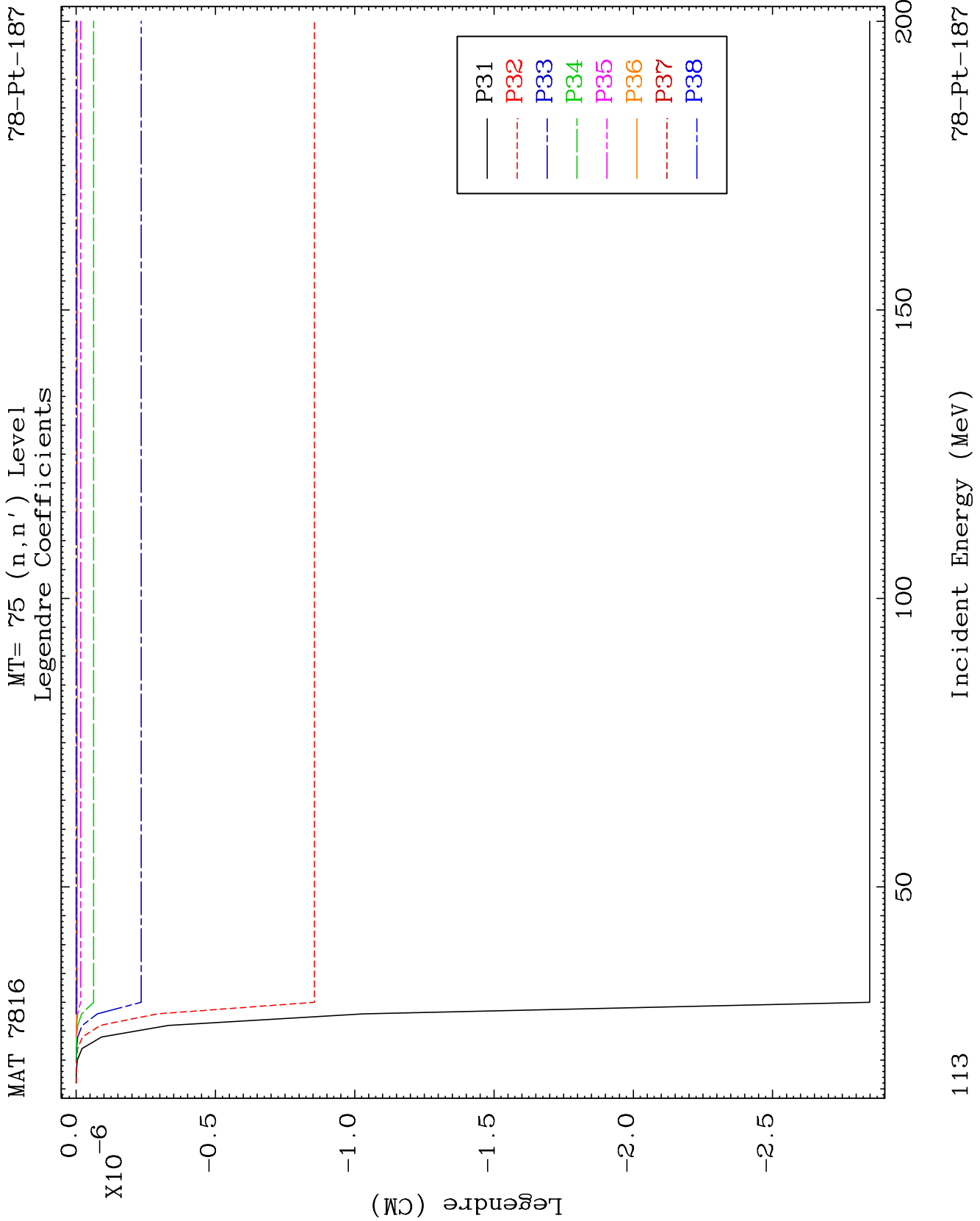
Incident Energy (MeV)

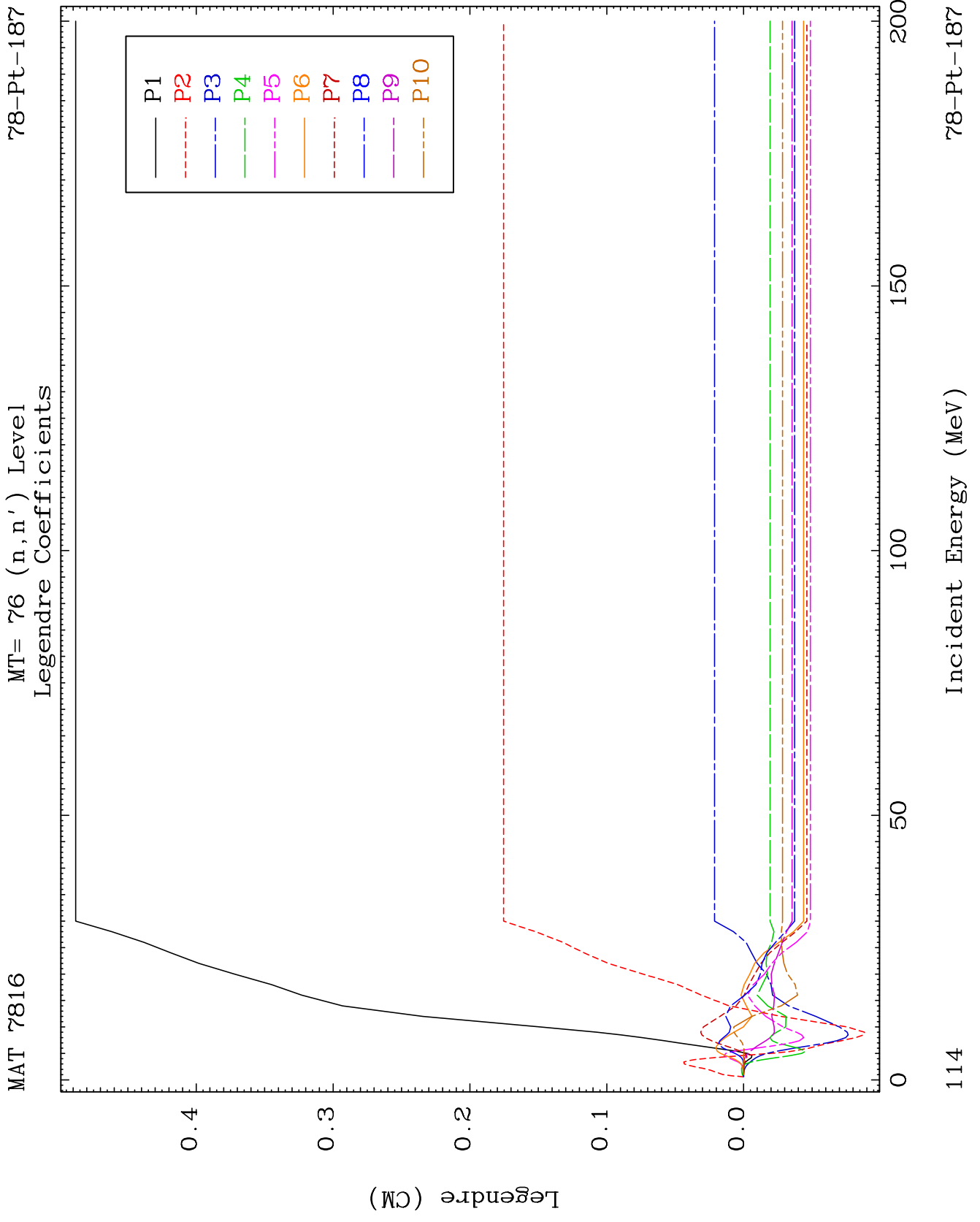
78-Pt-187

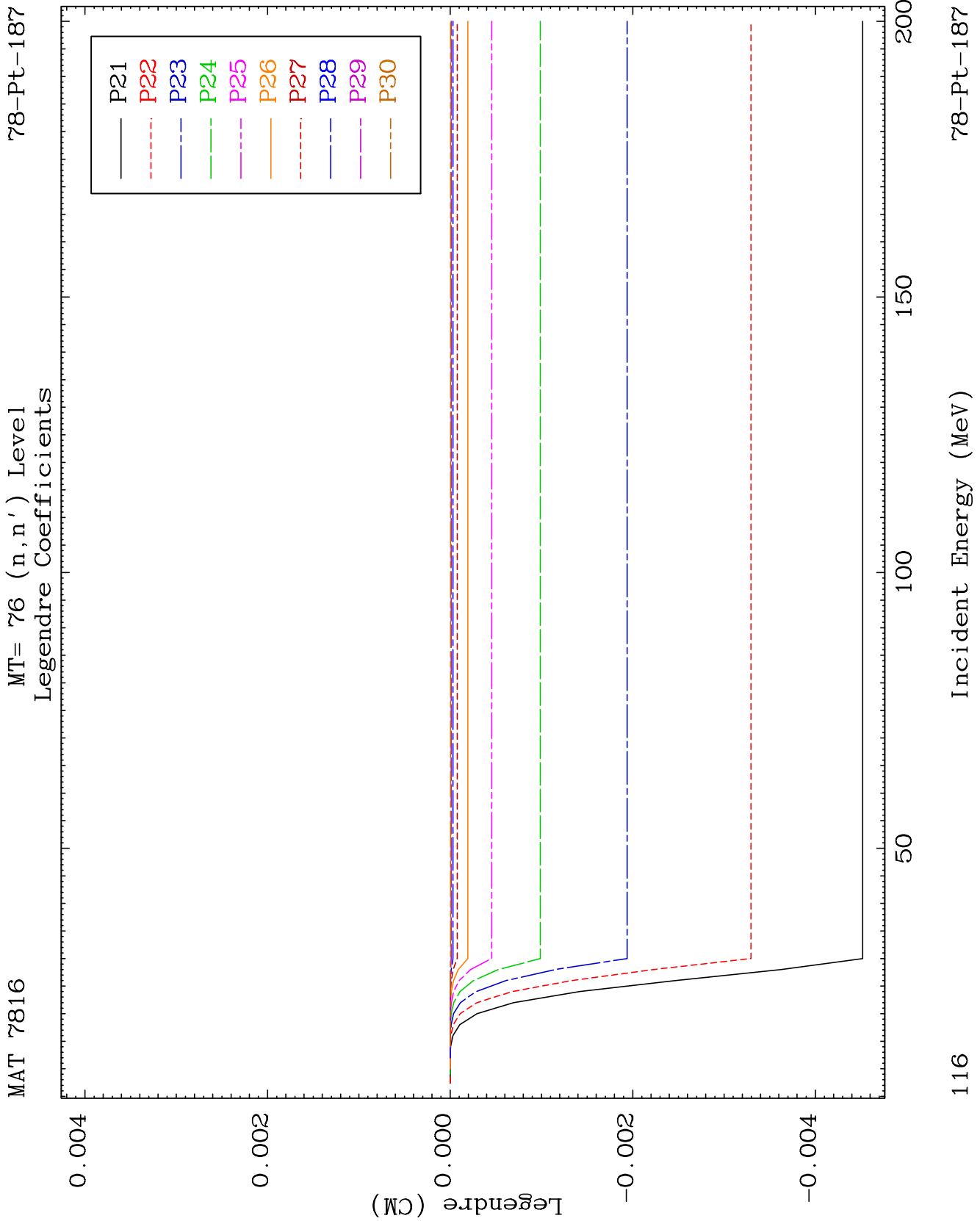


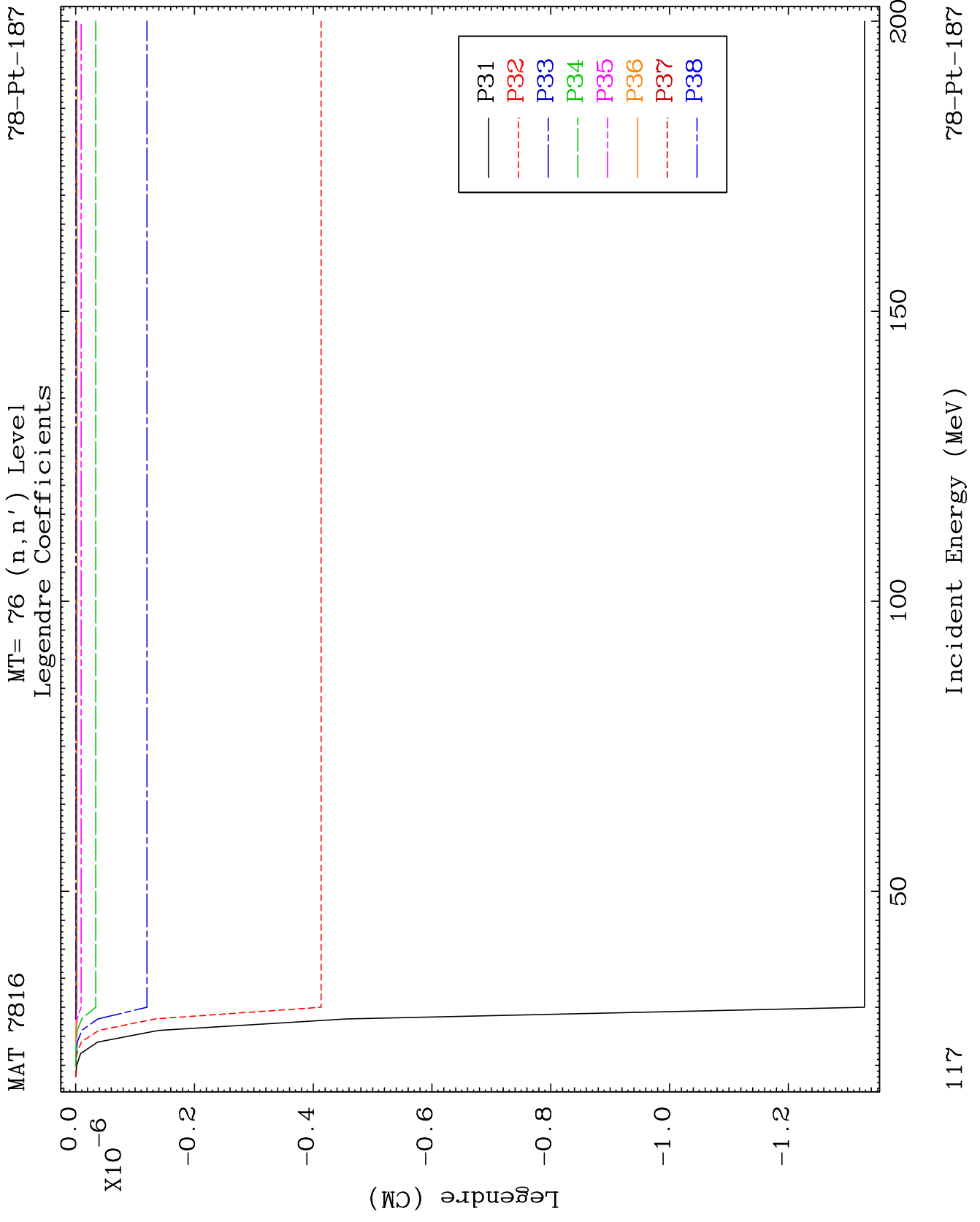


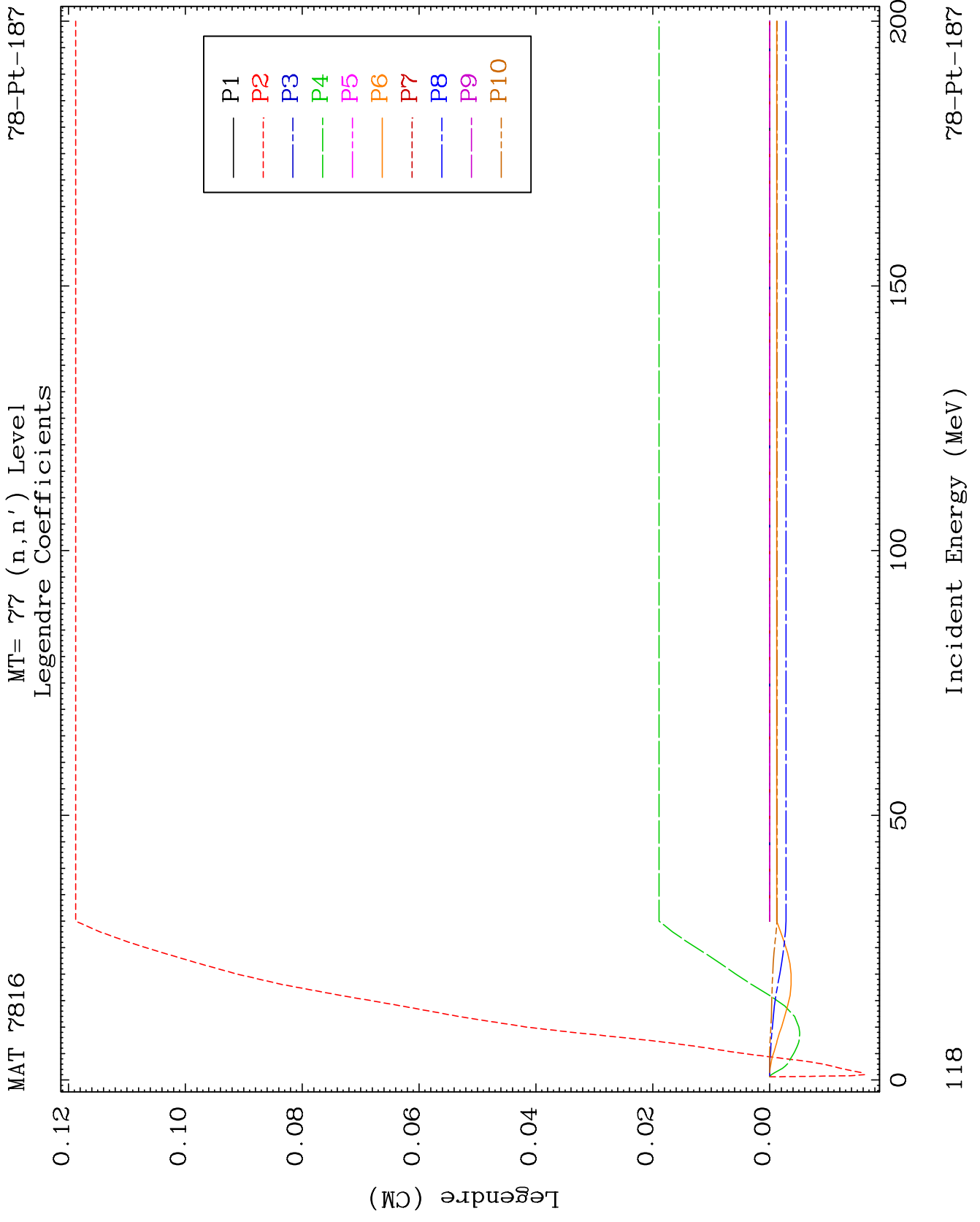


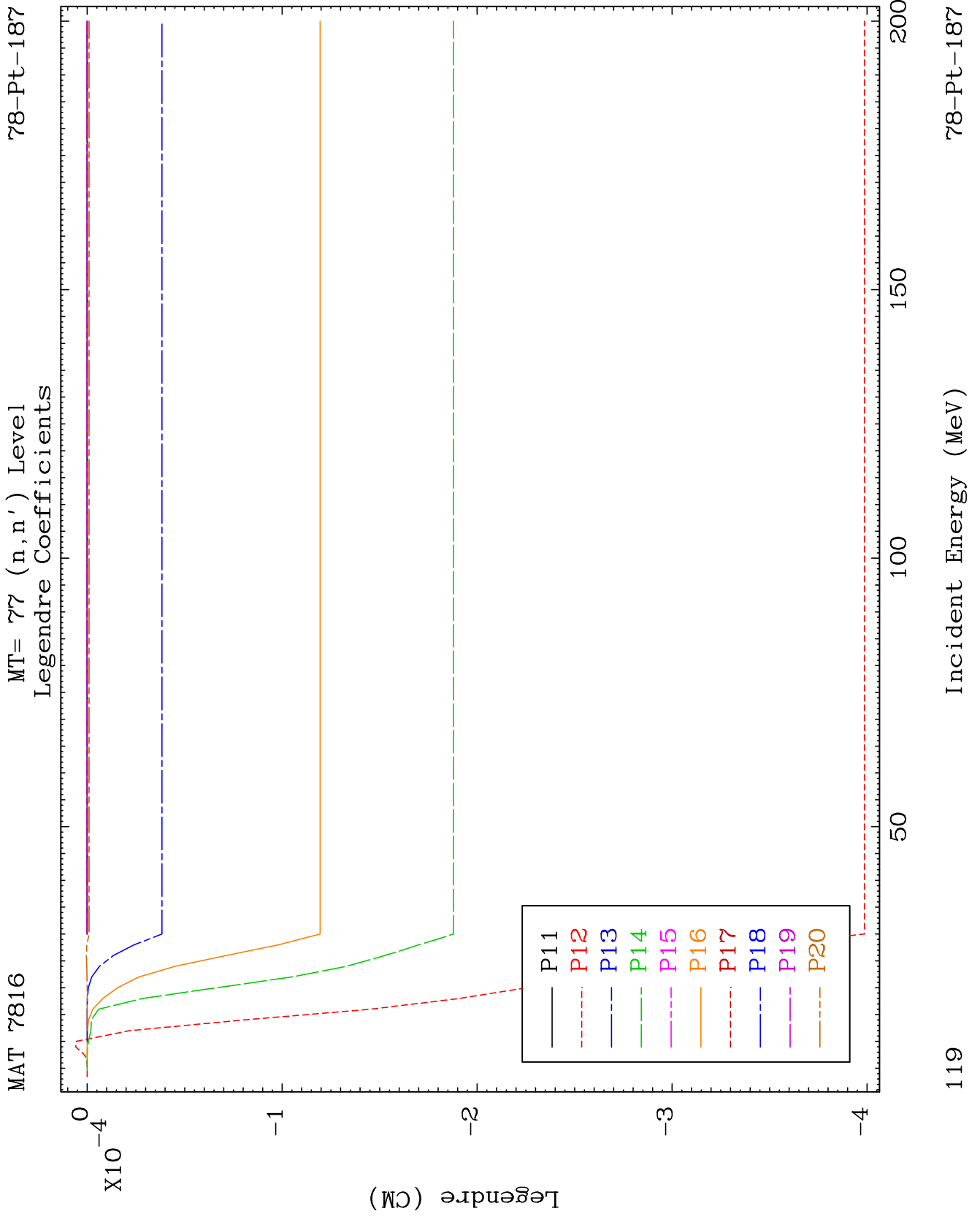








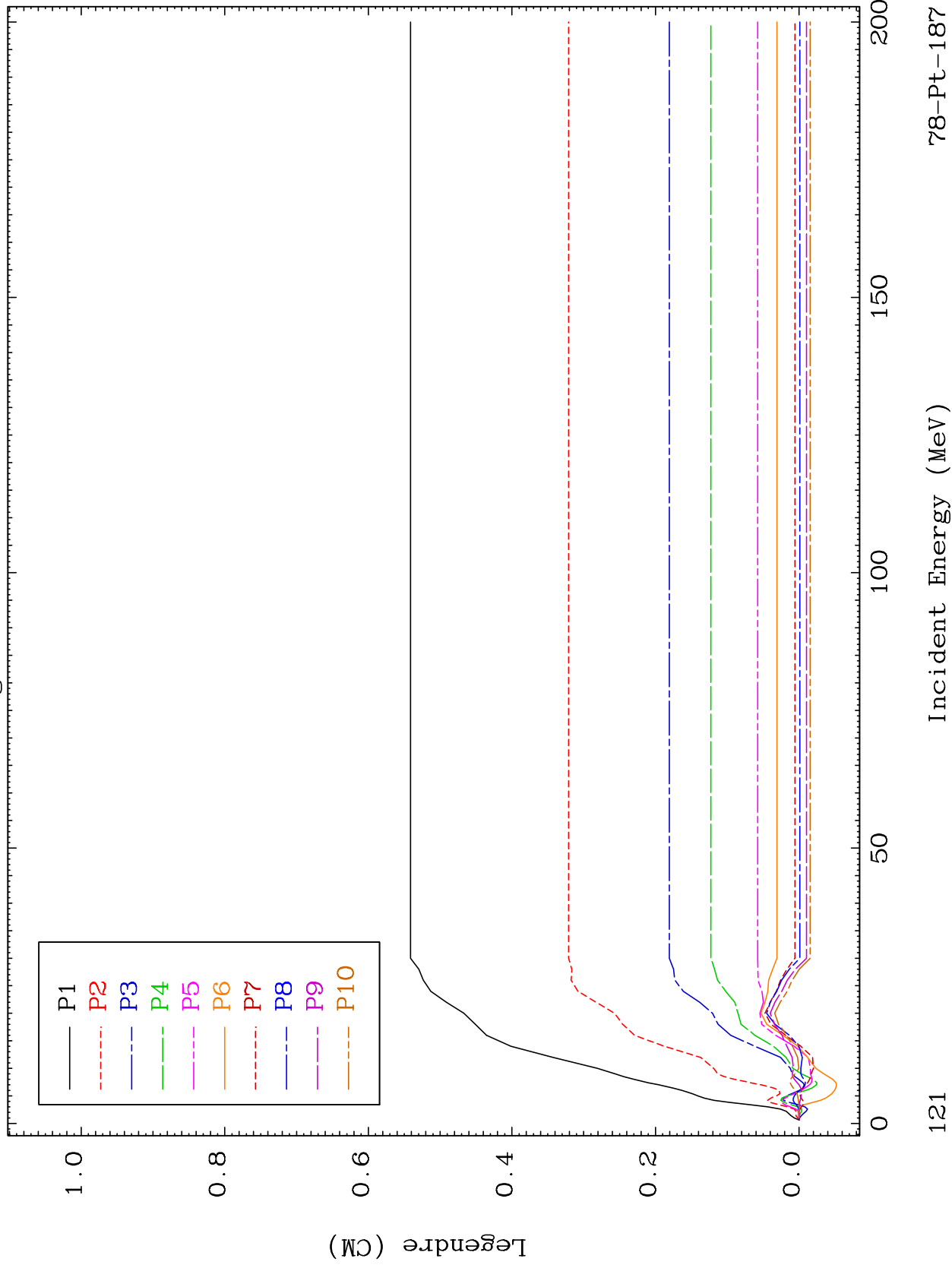




MAT 7816

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

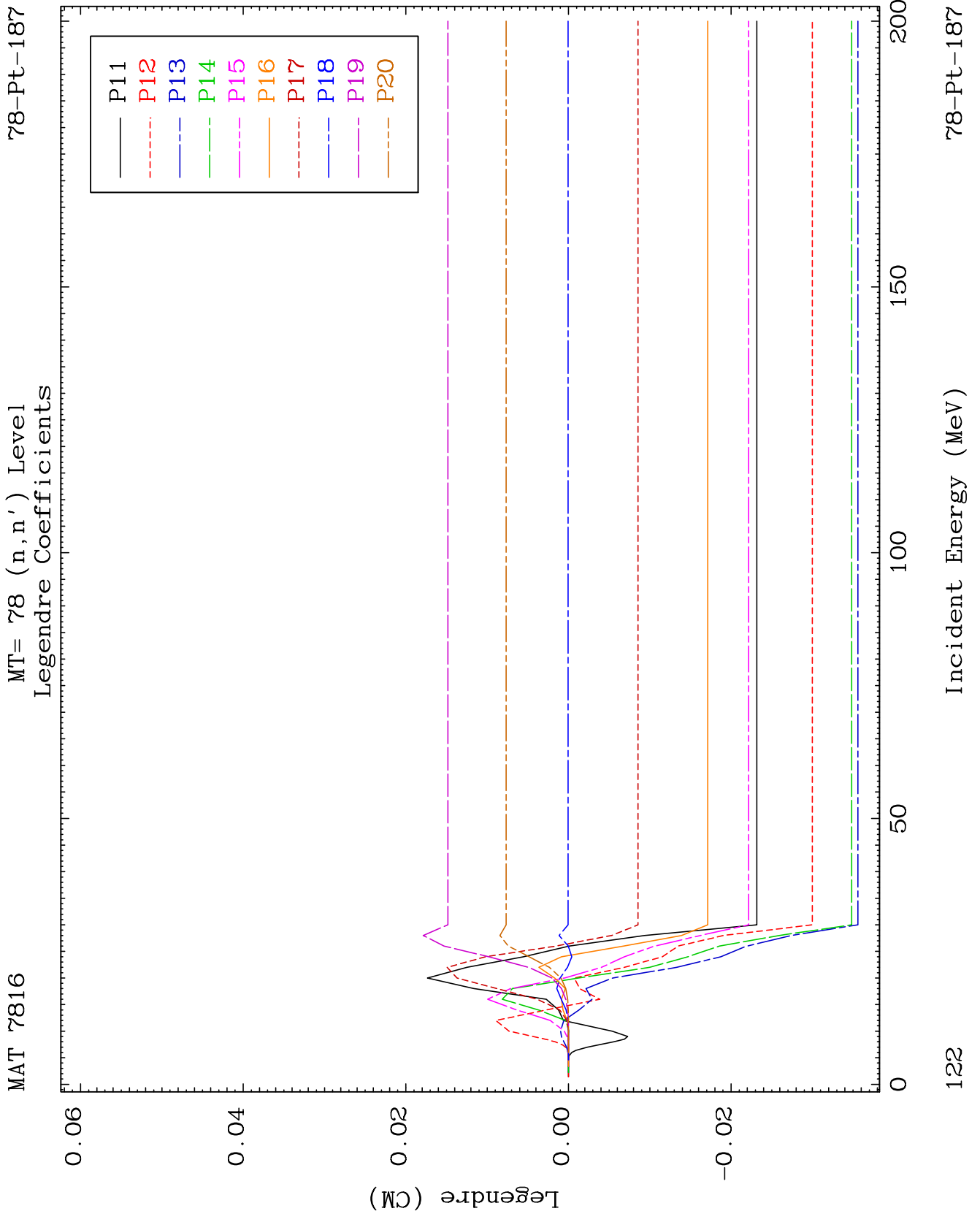
78-Pt-187



121

Incident Energy (MeV)

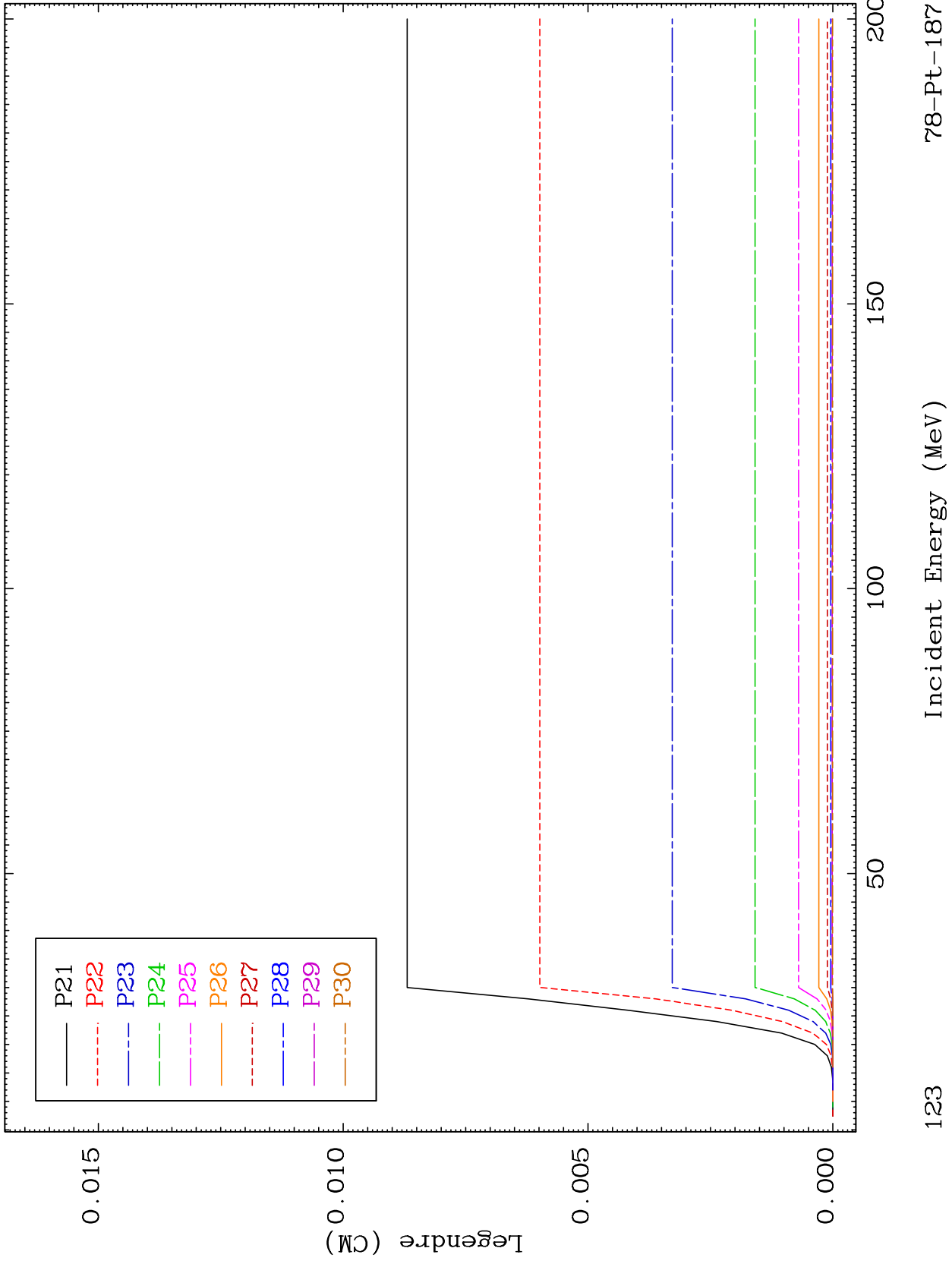
78-Pt-187



MAT 7816

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

78-Pt-187



123

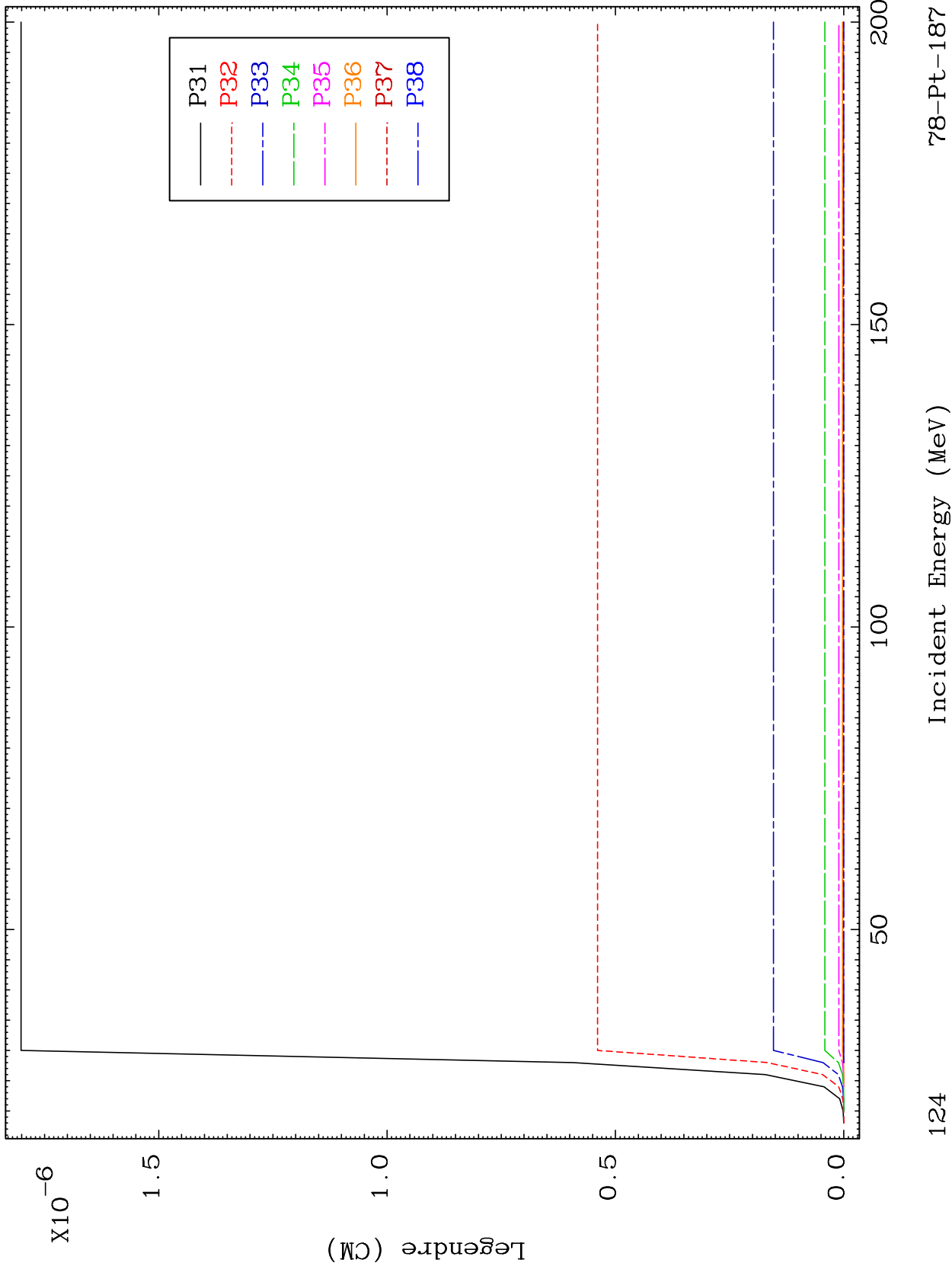
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

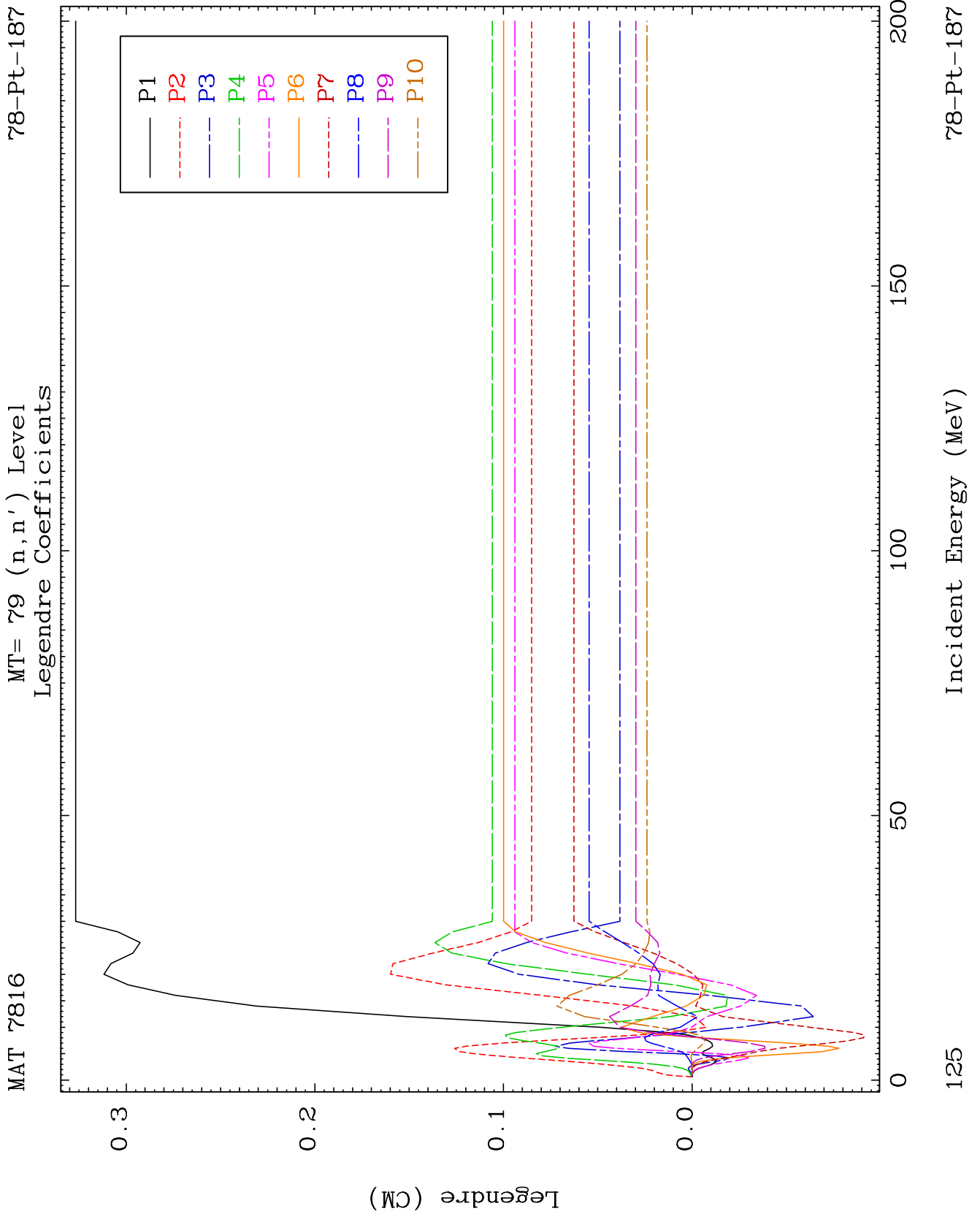
78-Pt-187

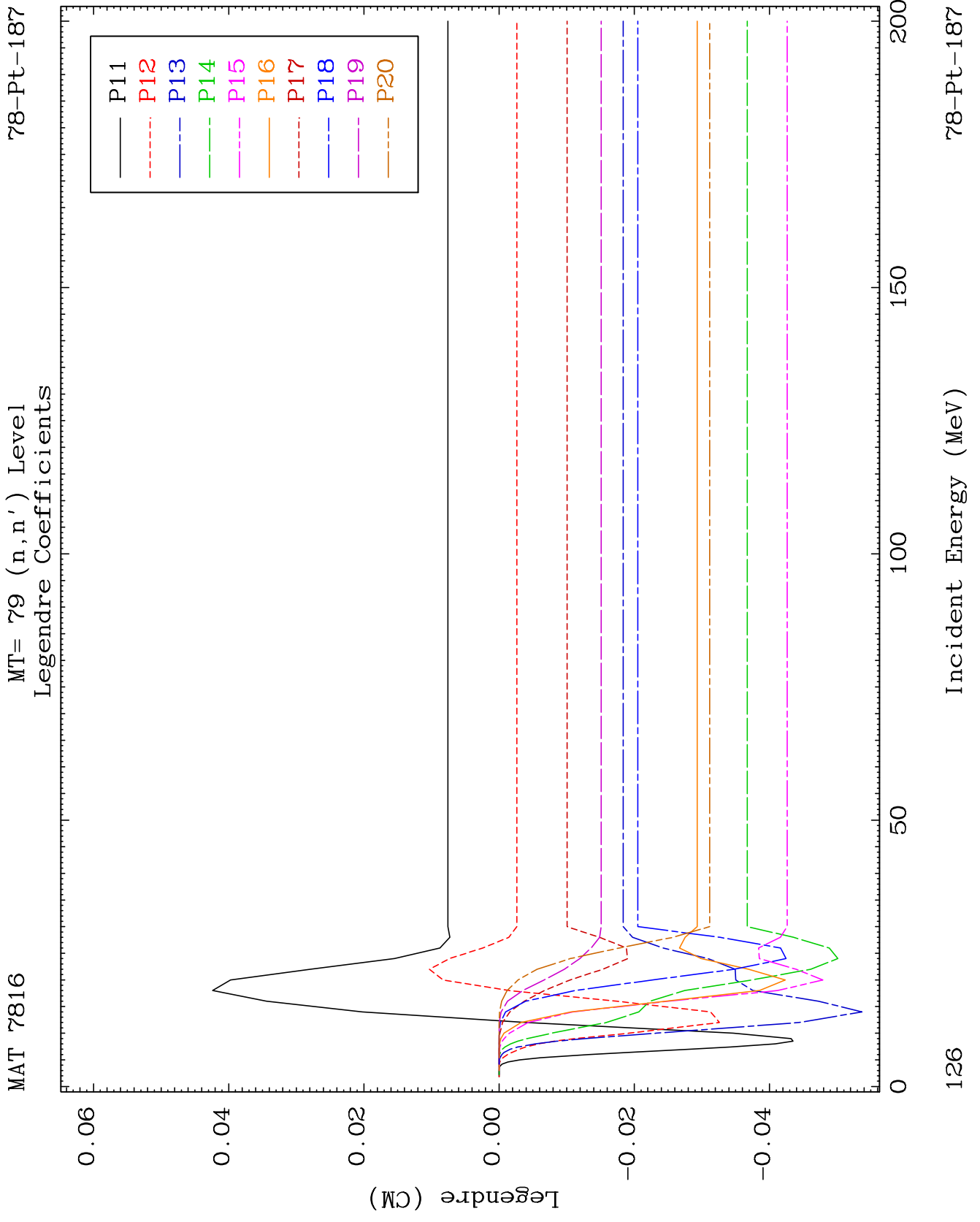


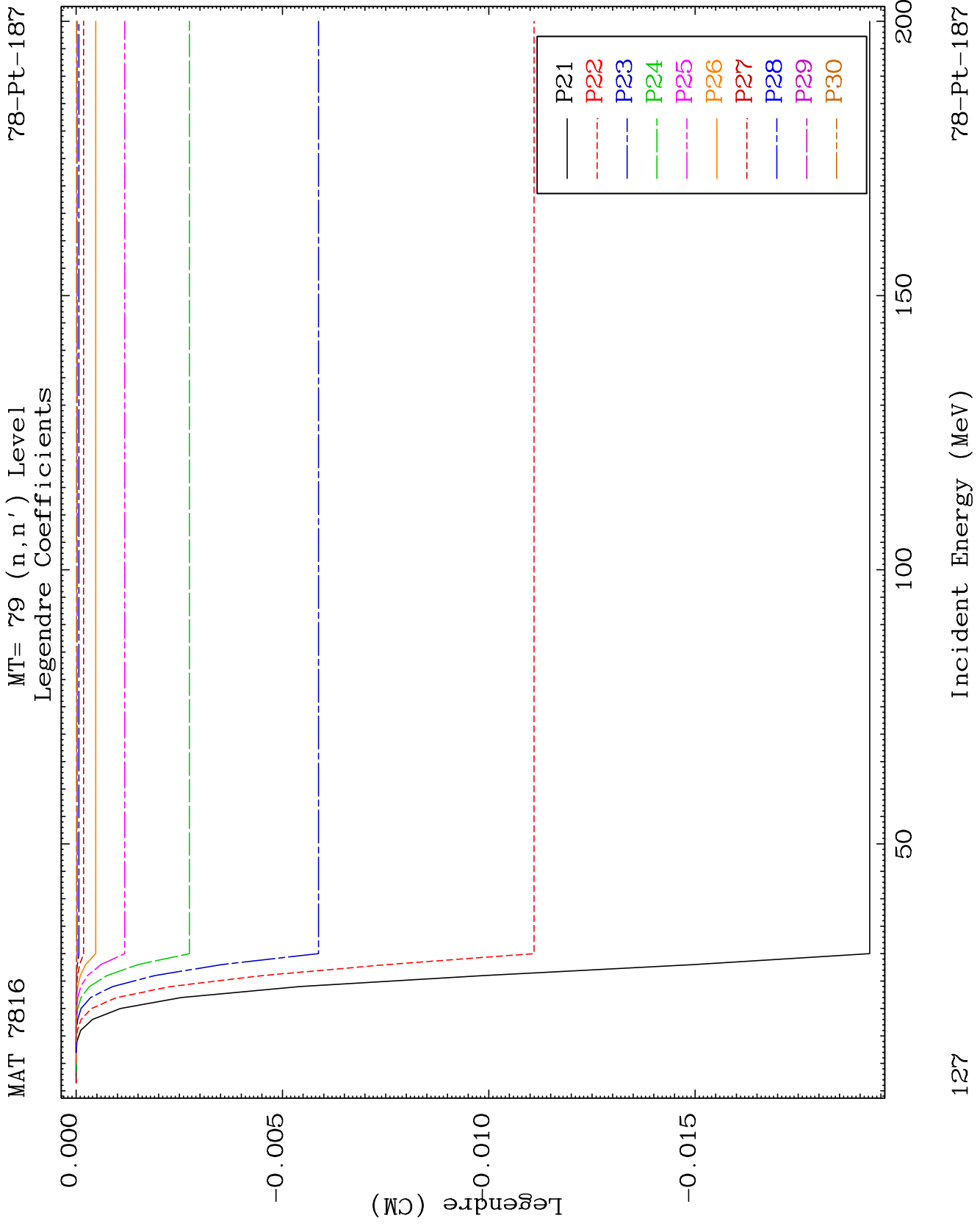
124

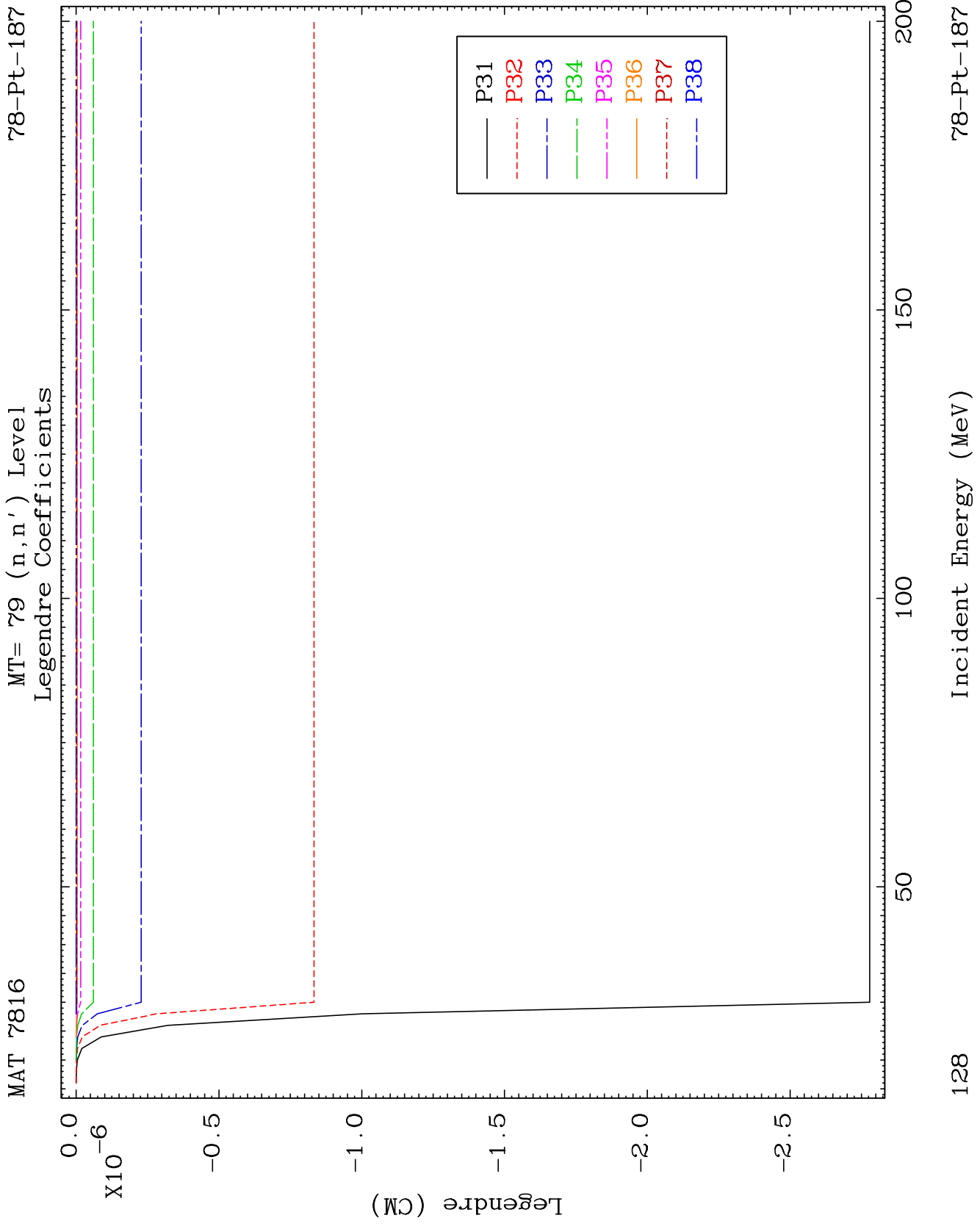
Incident Energy (MeV)

78-Pt-187





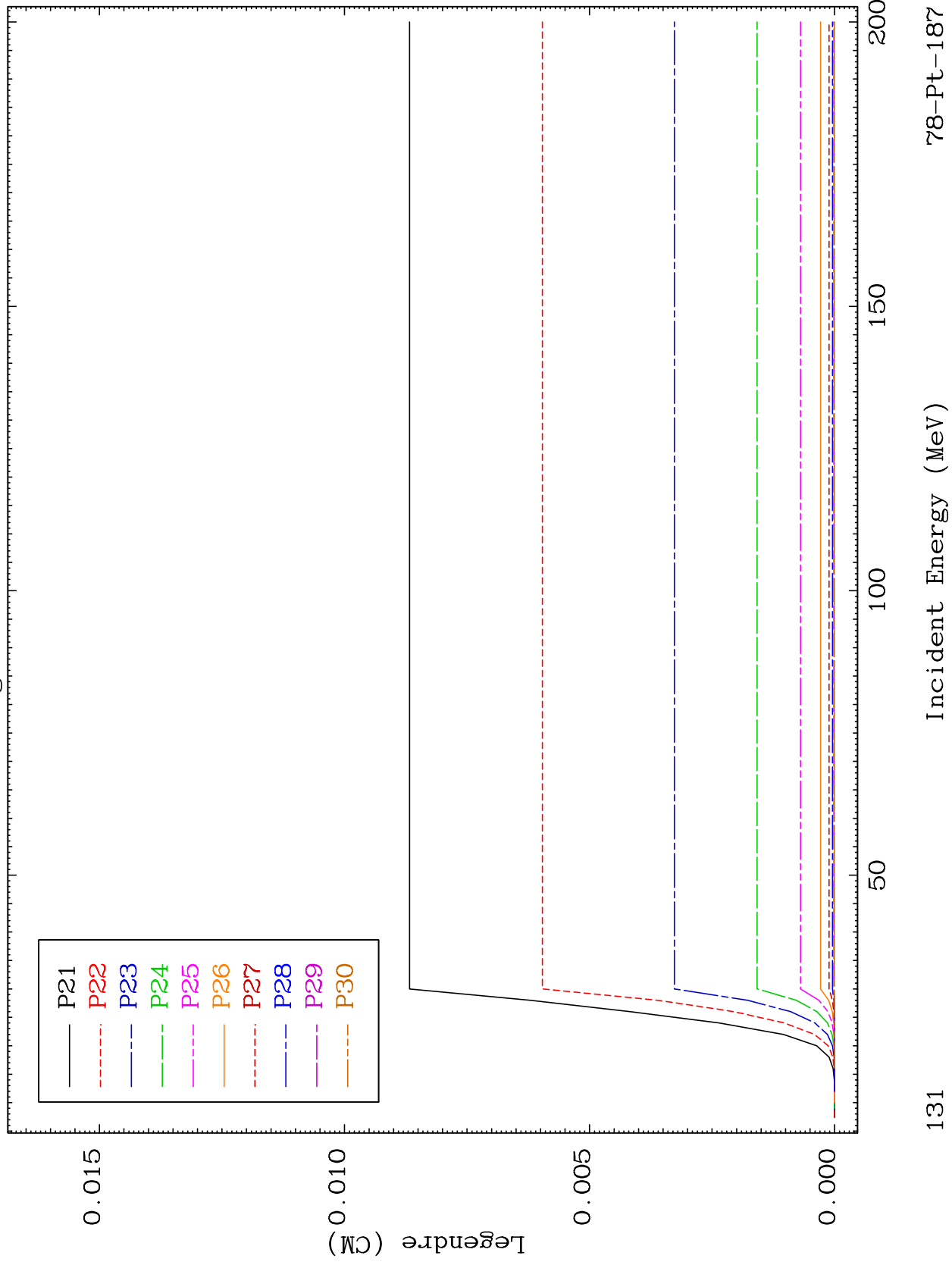




MAT 7816

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

78-Pt-187



131

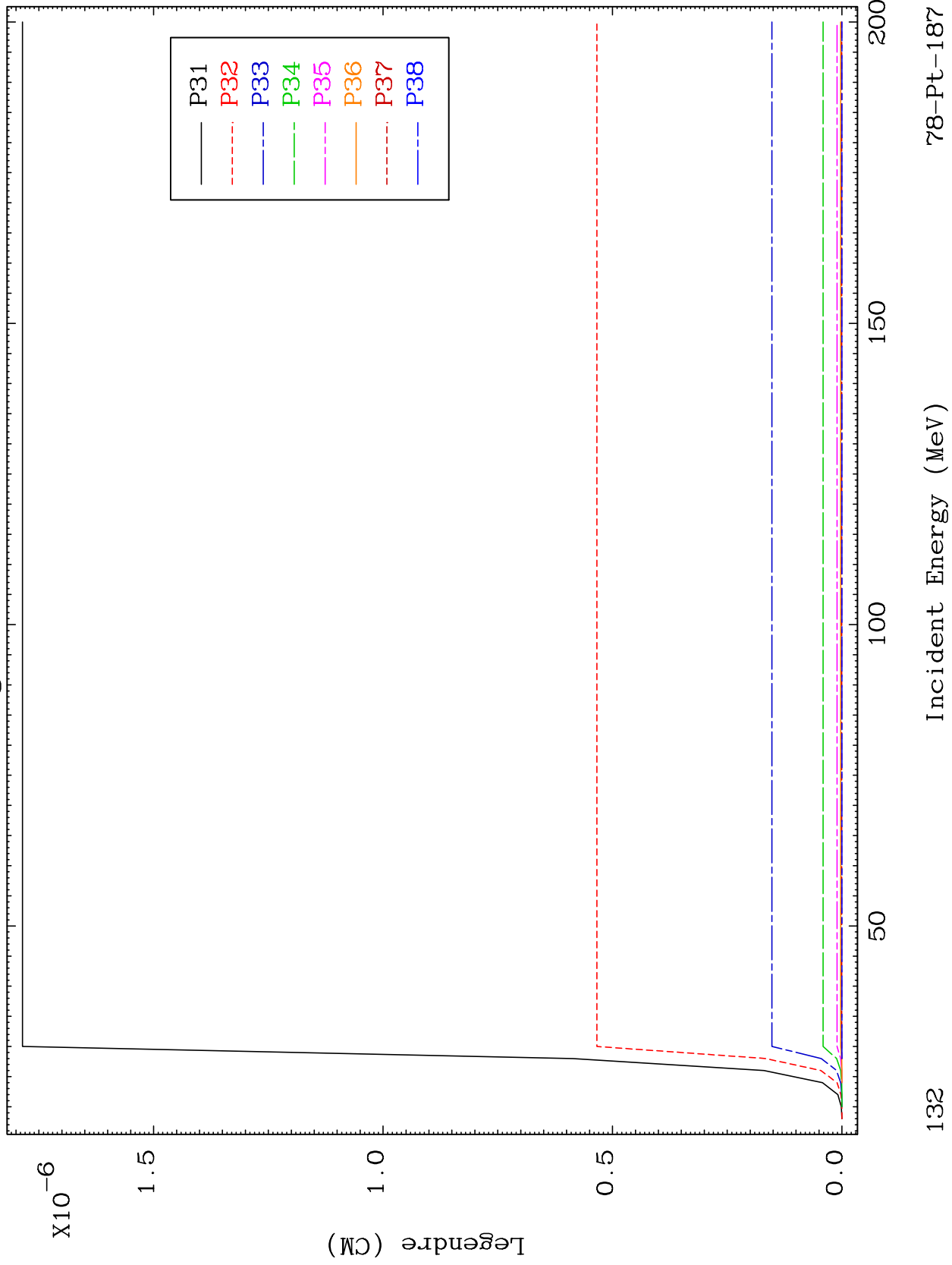
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

78-Pt-187



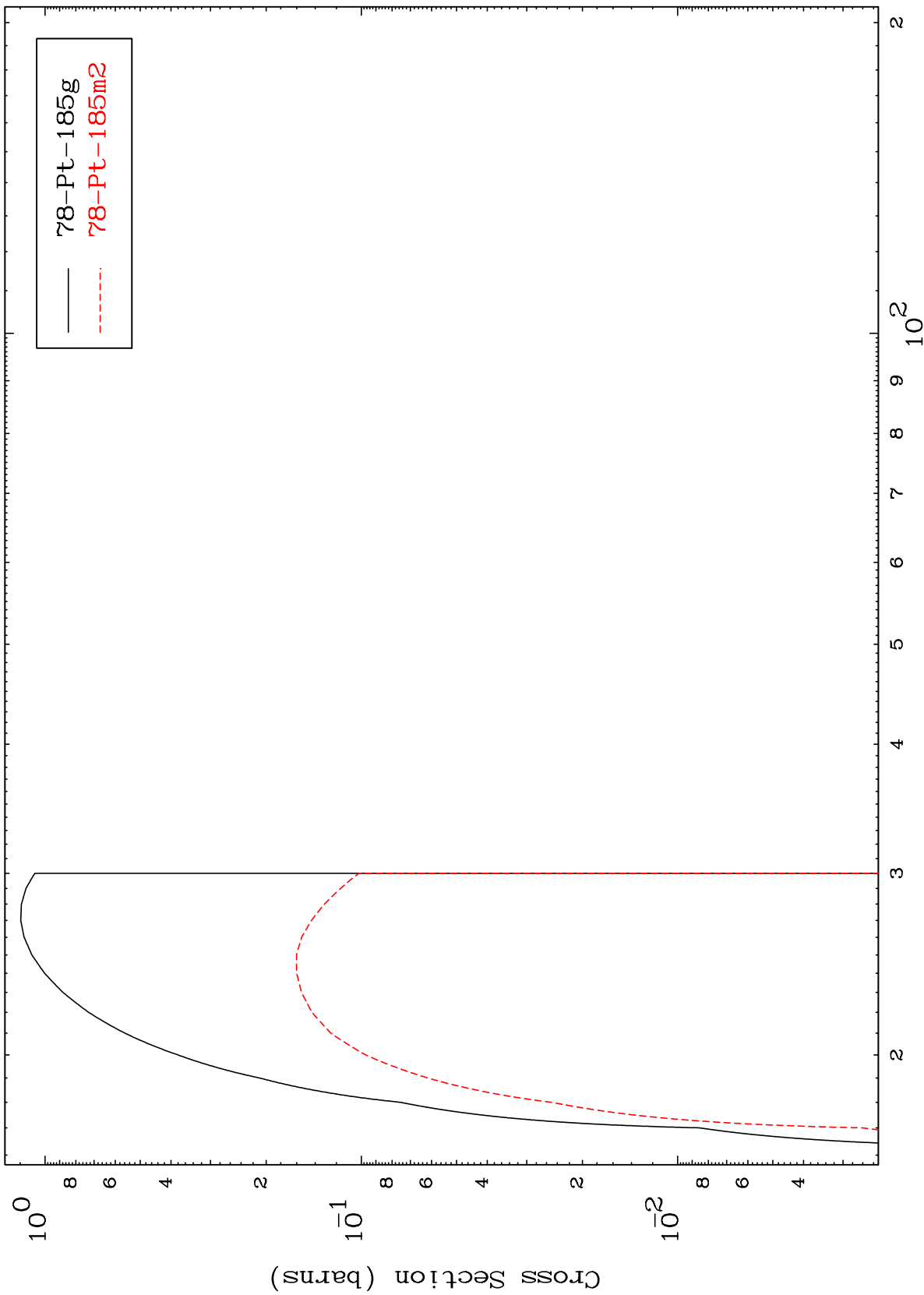
132

MAT 7816

78-Pt-187

(n,3n)

Radionuclide Production Cross Section



133

Incident Energy (MeV)

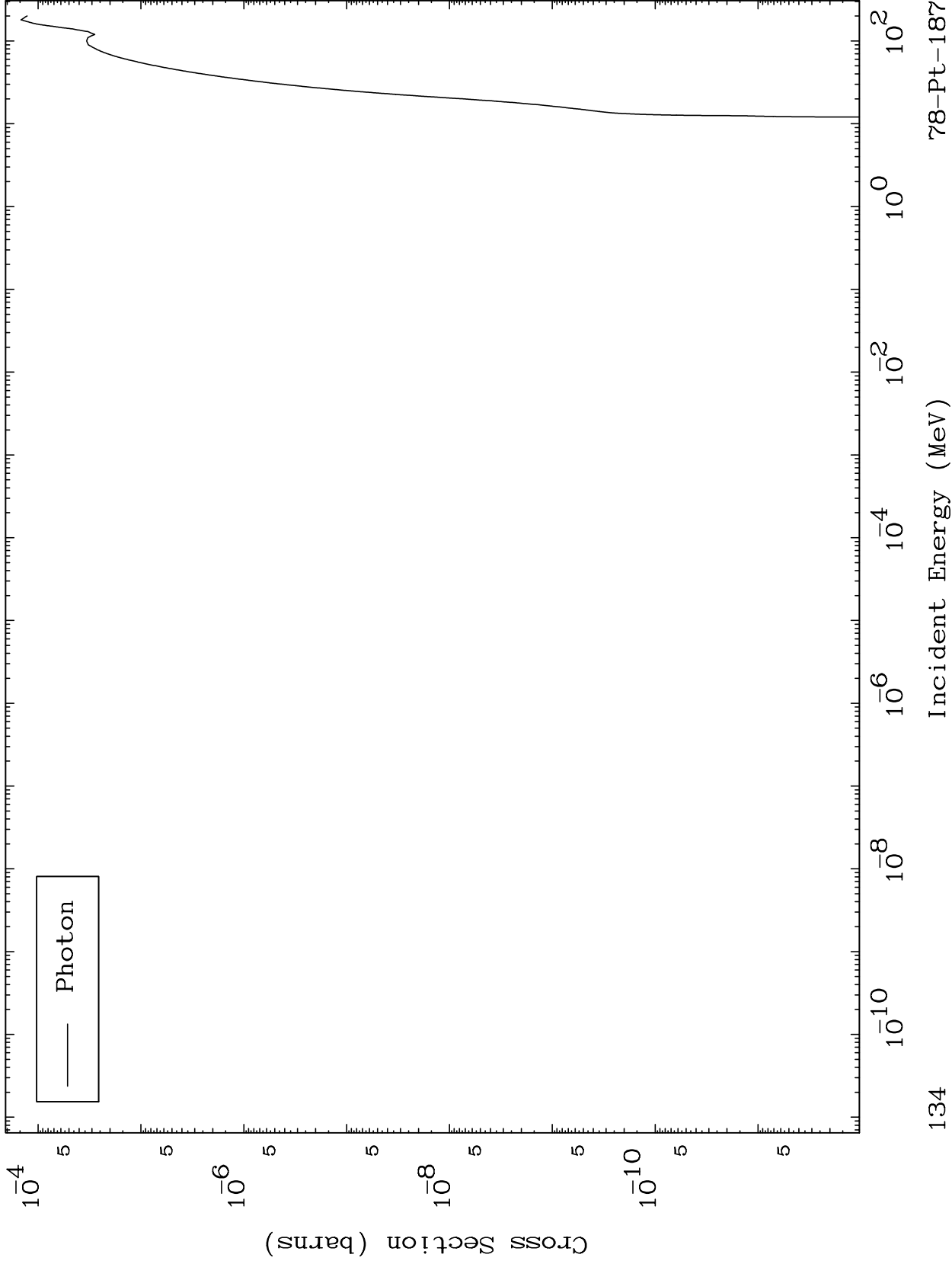
78-Pt-187

MAT 7816

Fission

78-Pt-187

Radionuclide Production Cross Section



134

Incident Energy (MeV)

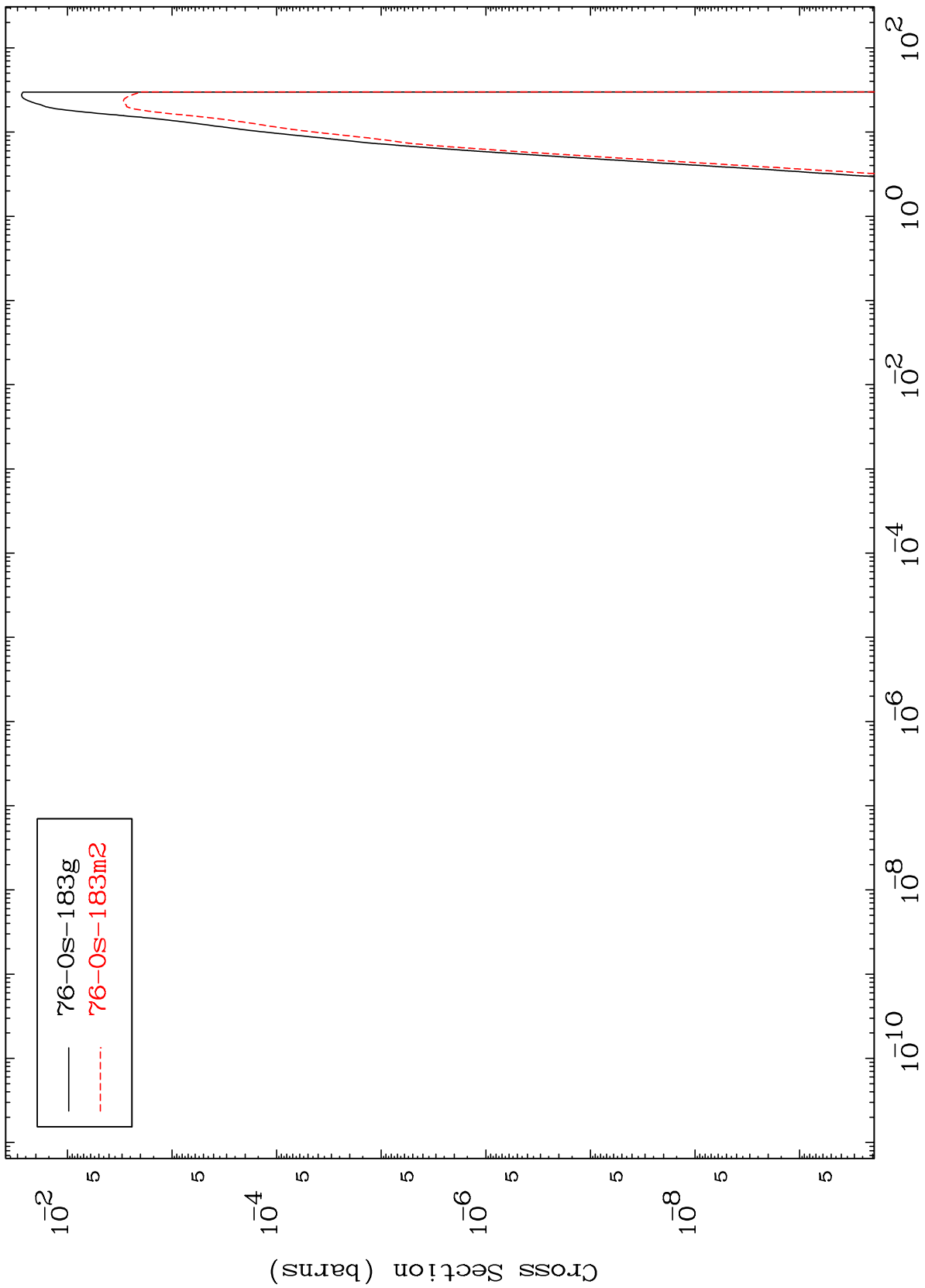
78-Pt-187

MAT 7816

$(n, n') \alpha$

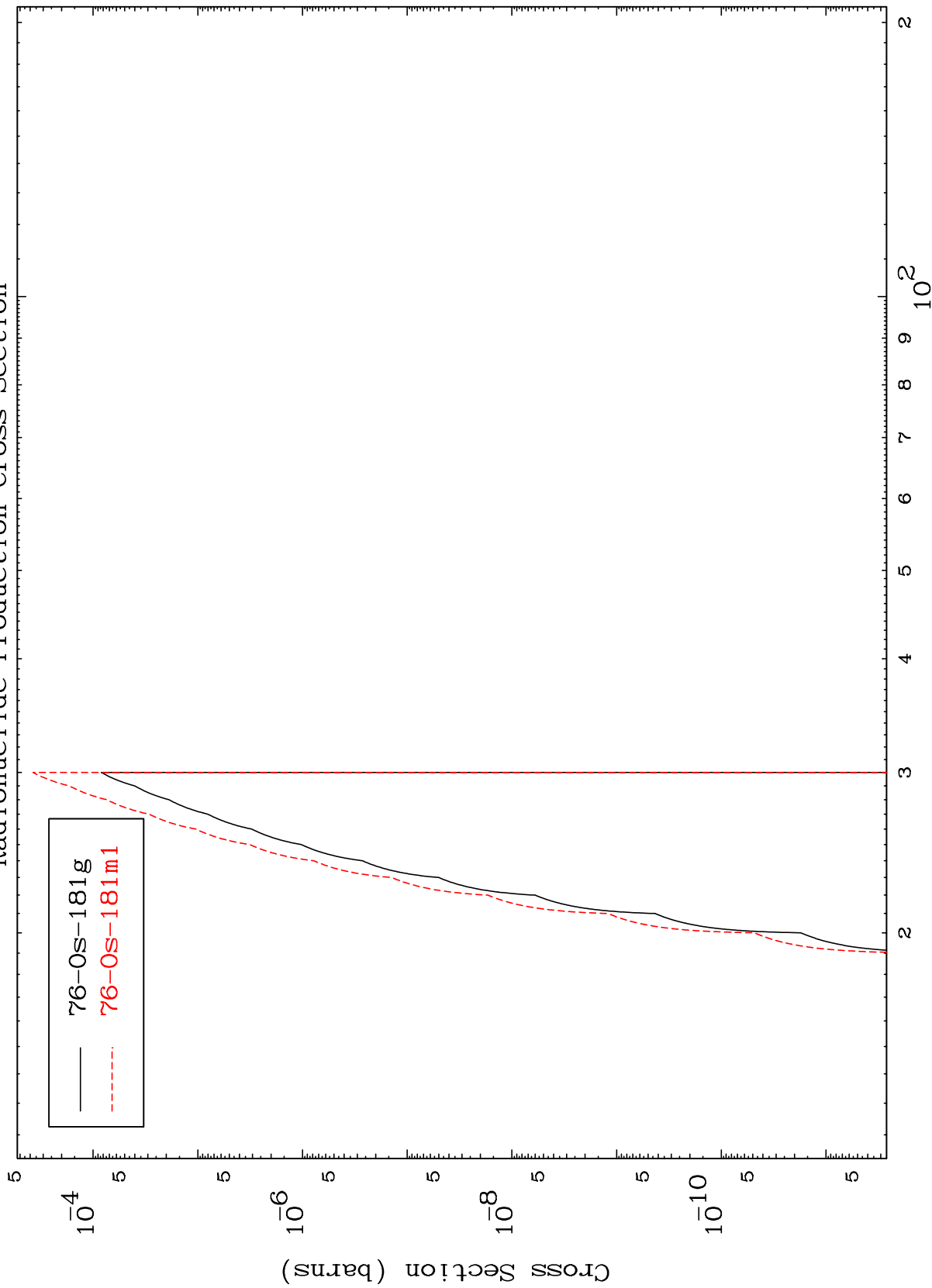
78-Pt-187

Radionuclide Production Cross Section



76-0s-183g
76-0s-183m2

Radionuclide Production Cross Section

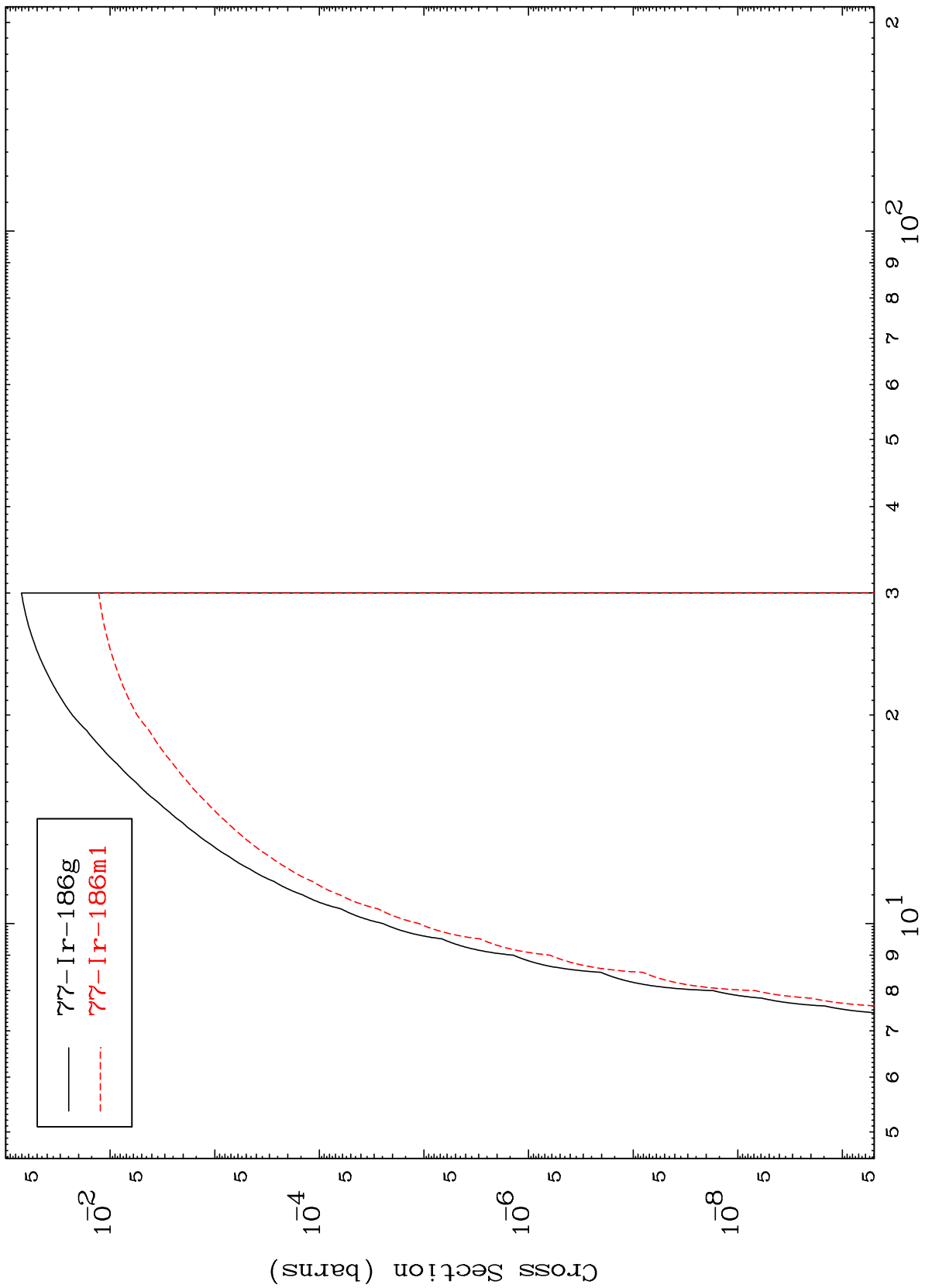


MAT 7816

(n,n') p

78-Pt-187

Radionuclide Production Cross Section



137

Incident Energy (MeV)

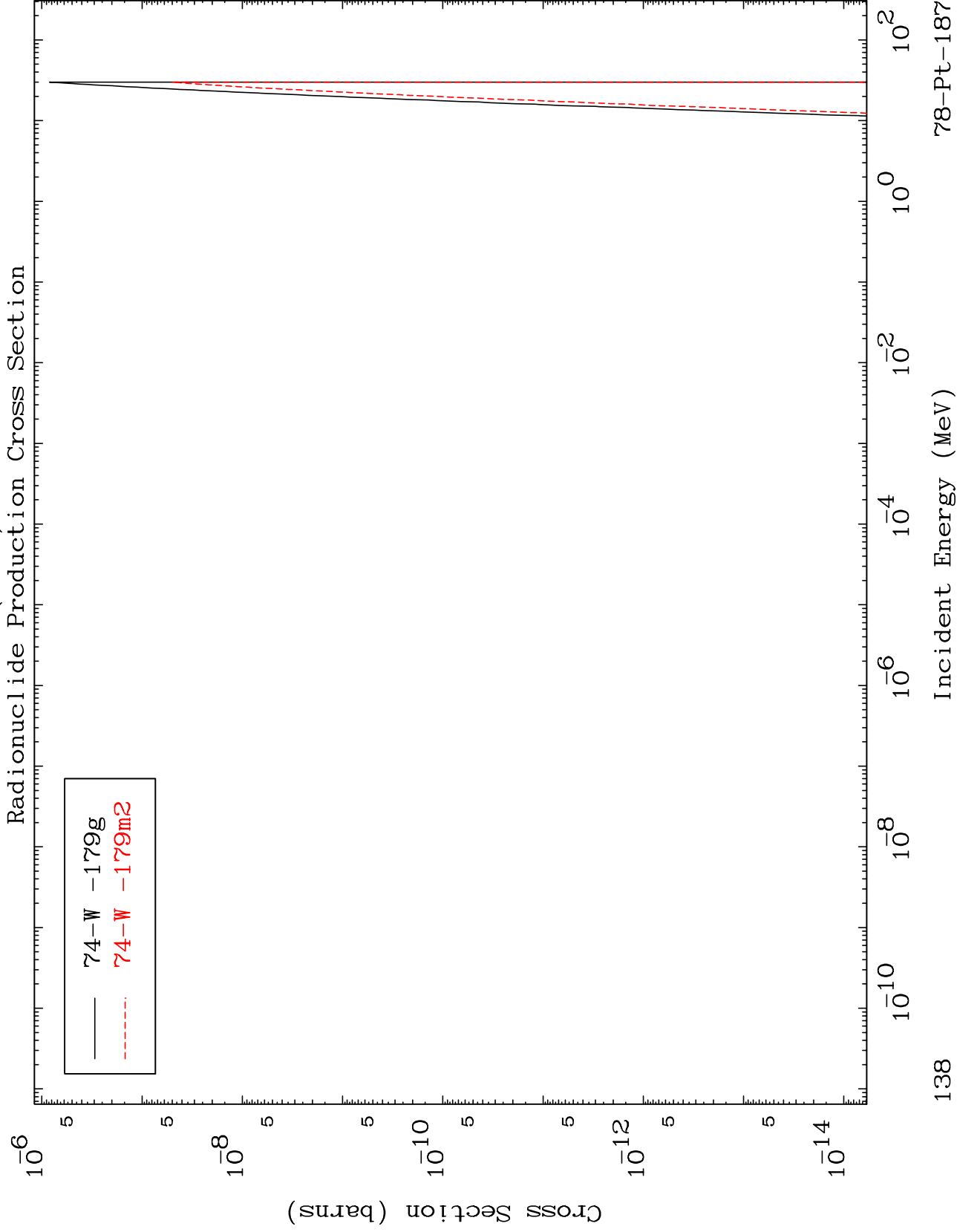
78-Pt-187

MAT 7816

(n,n') 2 α

78-Pt-187

Radionuclide Production Cross Section



138

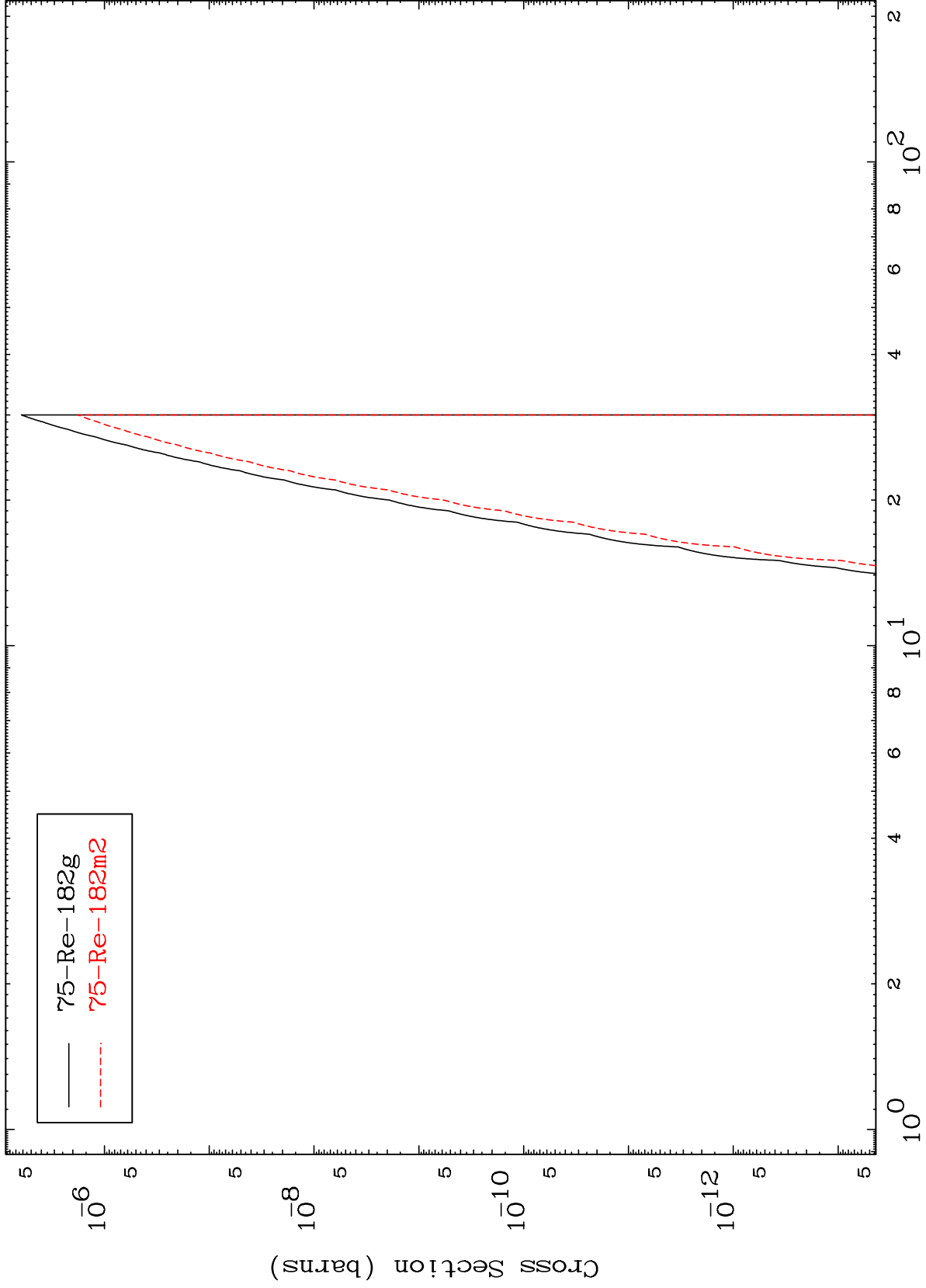
78-Pt-187

MAT 7816

(n,n') p α

78-Pt-187

Radionuclide Production Cross Section



139

Incident Energy (MeV)

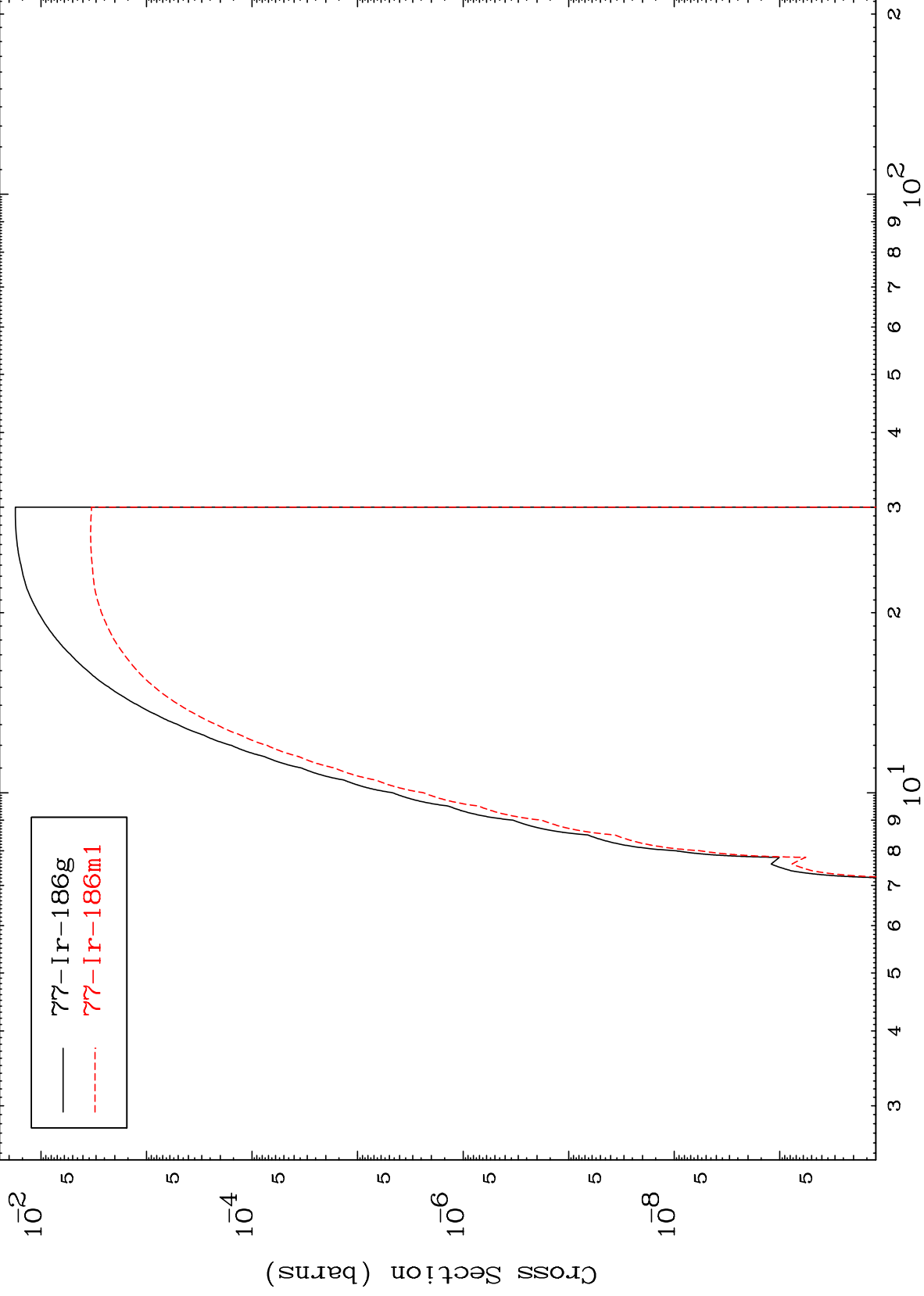
78-Pt-187

MAT 7816

(n,d)

78-Pt-187

Radionuclide Production Cross Section



140

Incident Energy (MeV)

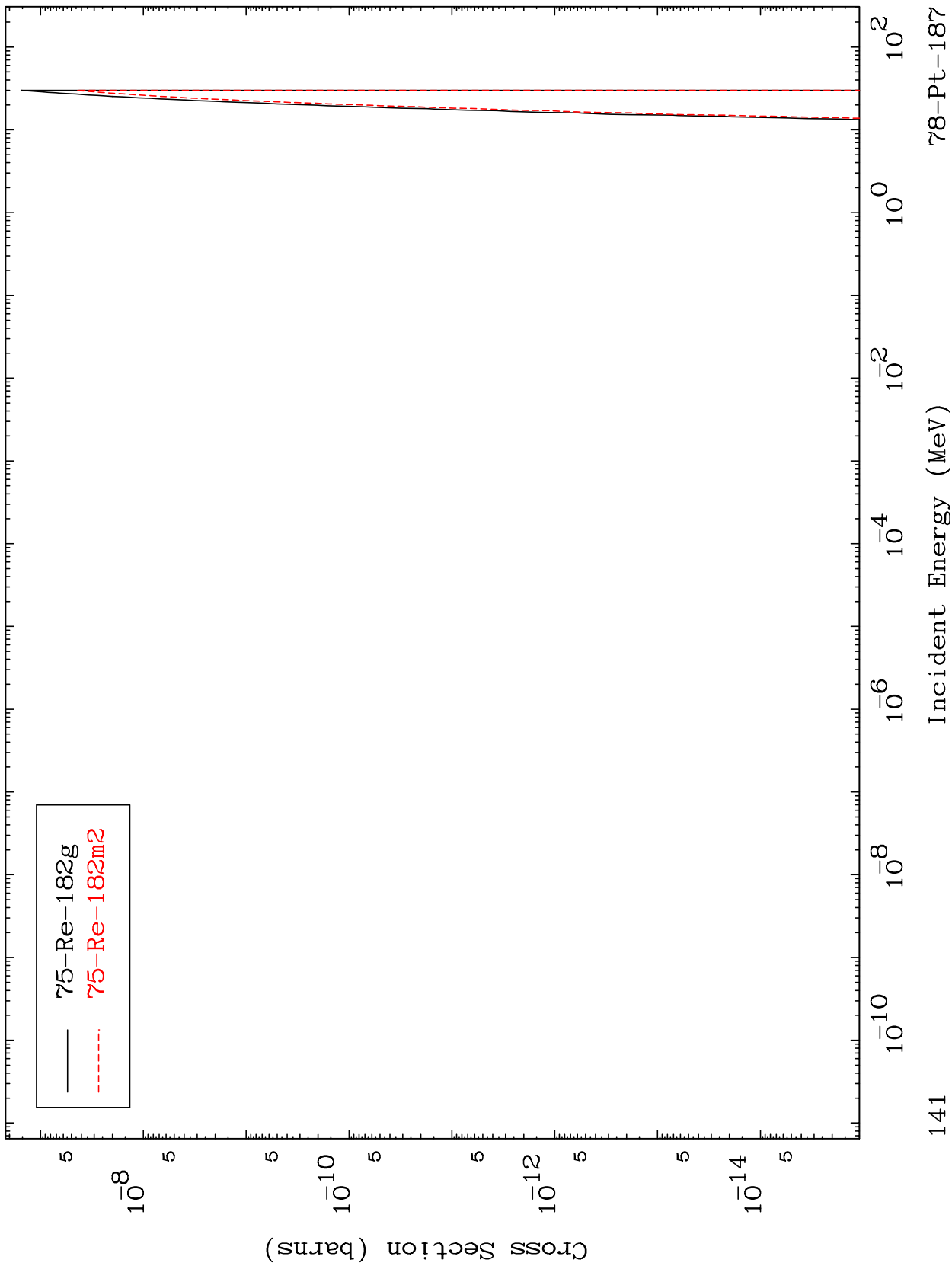
78-Pt-187

MAT 7816

(n,d) α

78-Pt-187

Radionuclide Production Cross Section



141

Incident Energy (MeV)

78-Pt-187