

Program EVALPLOT
(Version 2017-1)

by

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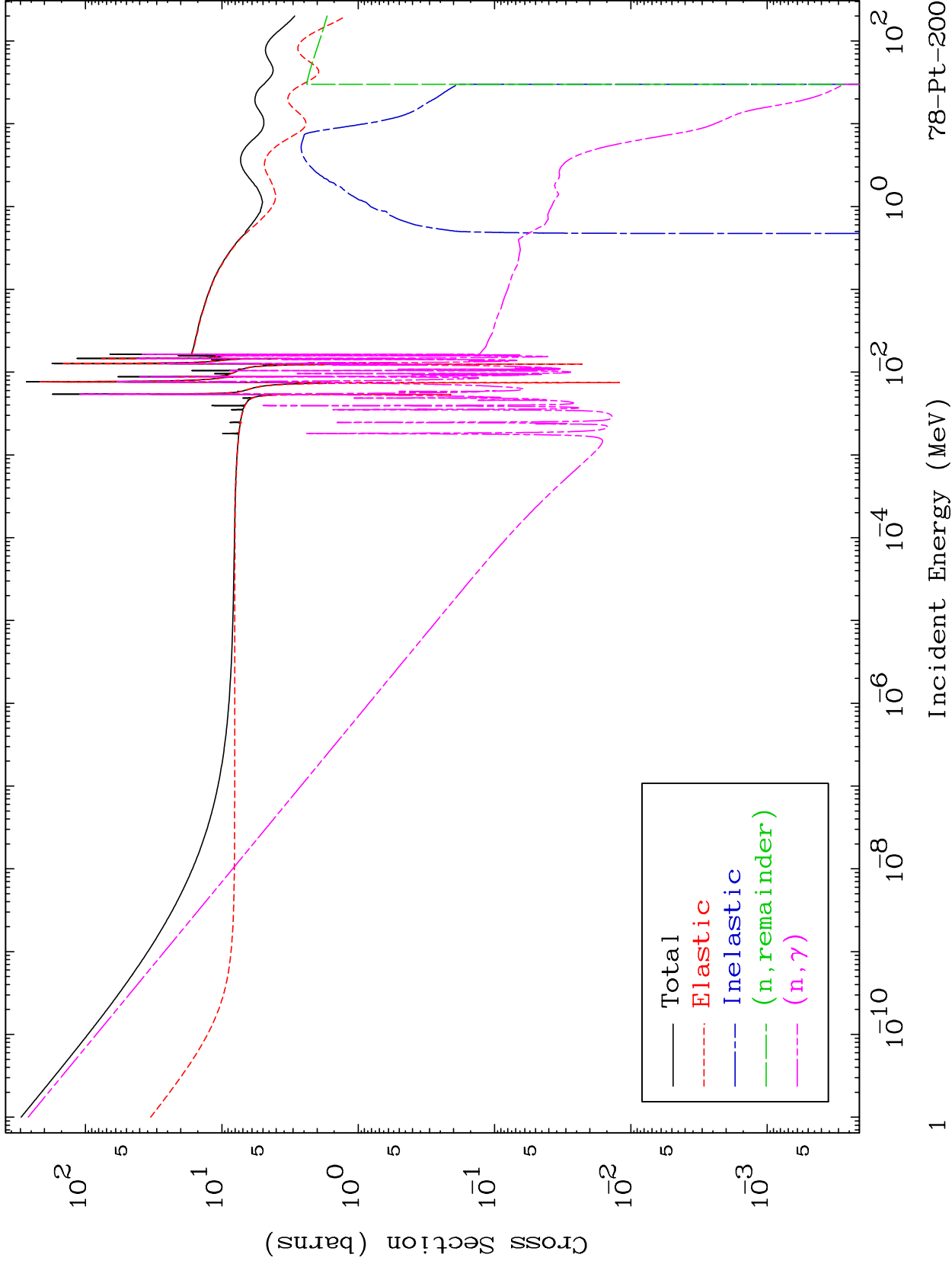
Press Mouse Button to Start

MAT 7855

Major

293 Kelvin Cross Sections

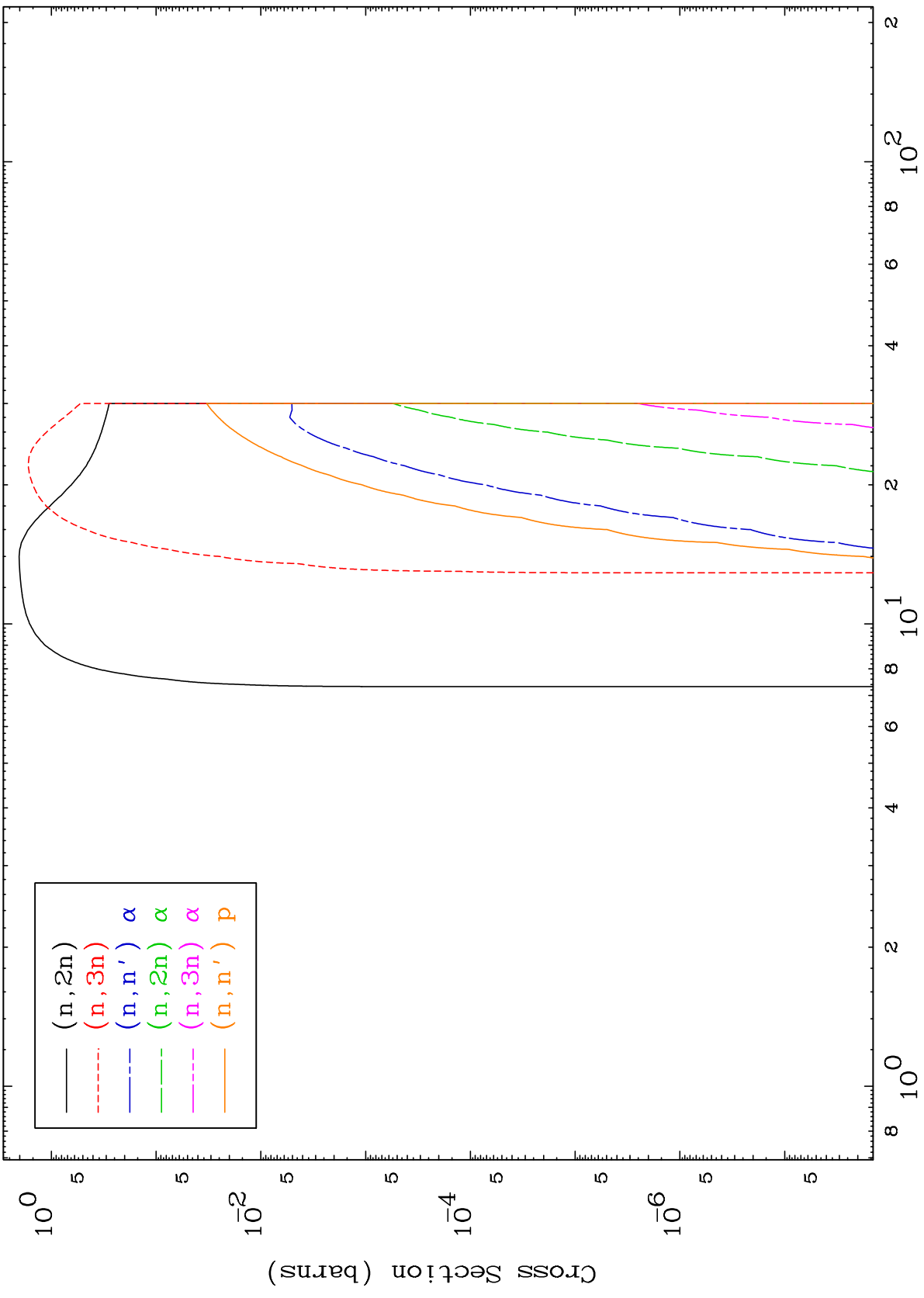
78-Pt-200



MAT 7855

Neutron Production
293 Kelvin Cross Sections

78-Pt-200

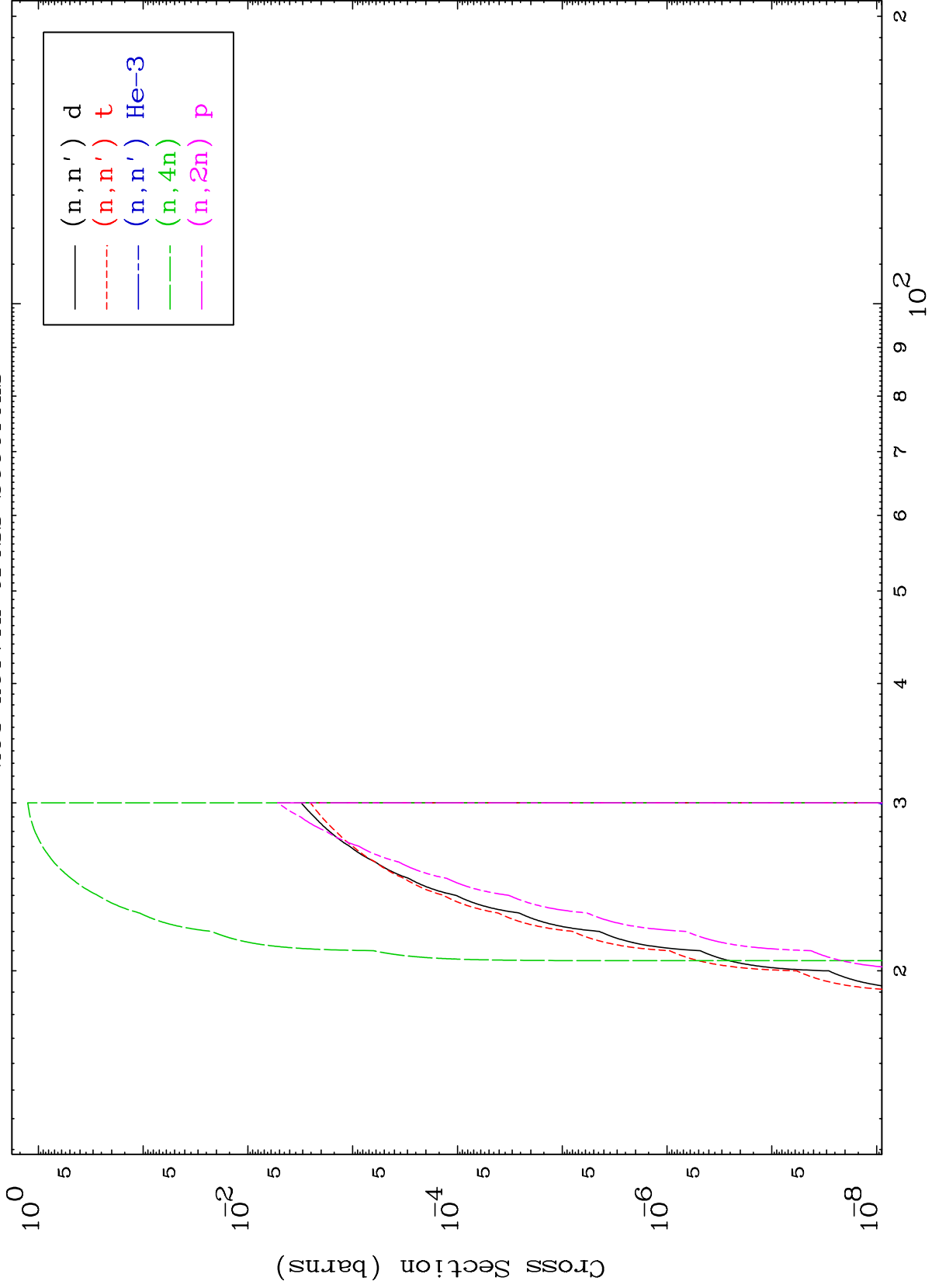


(n, 2n)
(n, 3n)
(n, n') α
(n, 2n) α
(n, 3n) α
(n, n') p

78-Pt-200

Incident Energy (MeV)

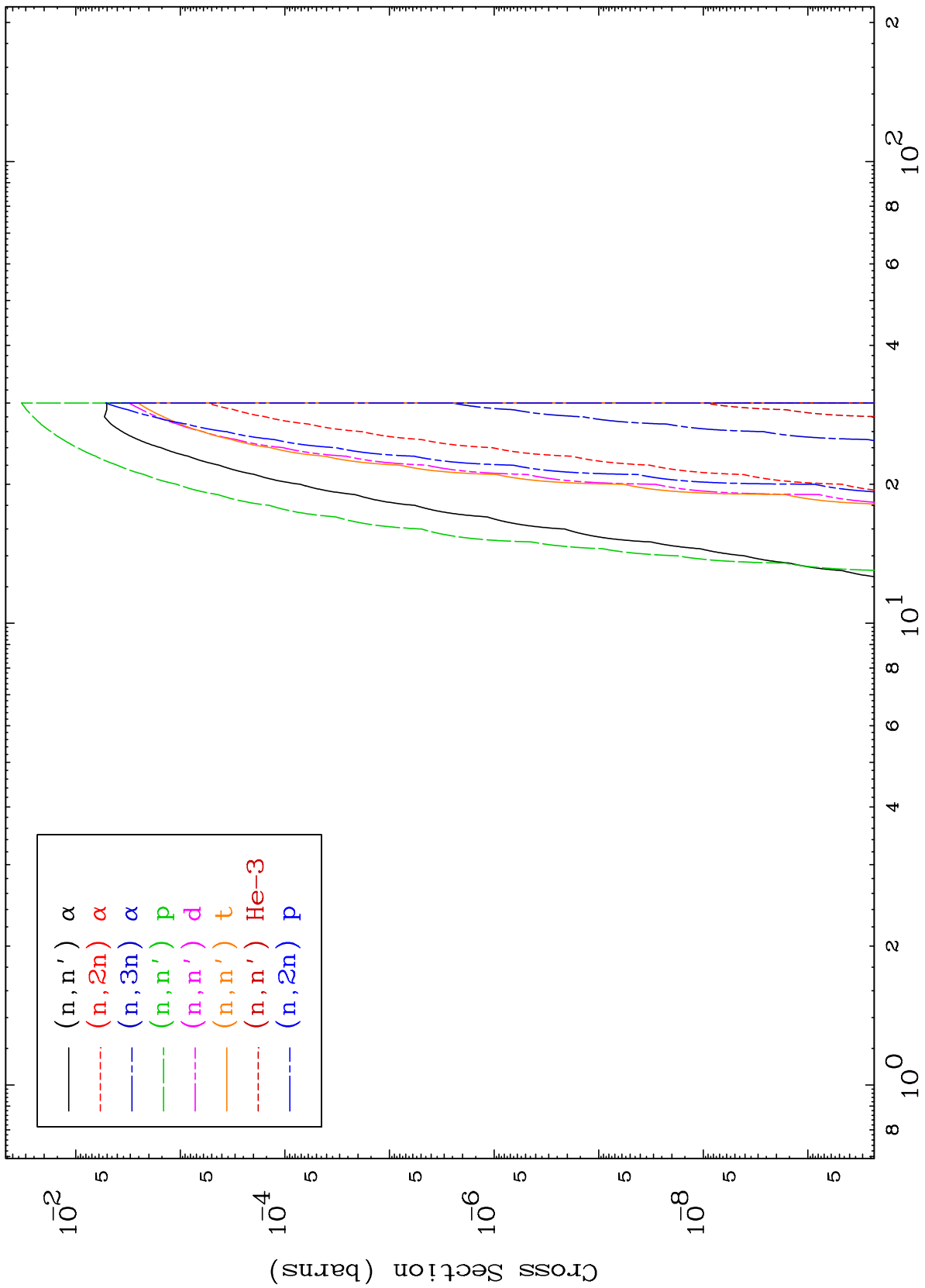
2



MAT 7855

Charged Particle
293 Kelvin Cross Sections

78-Pt-200



4

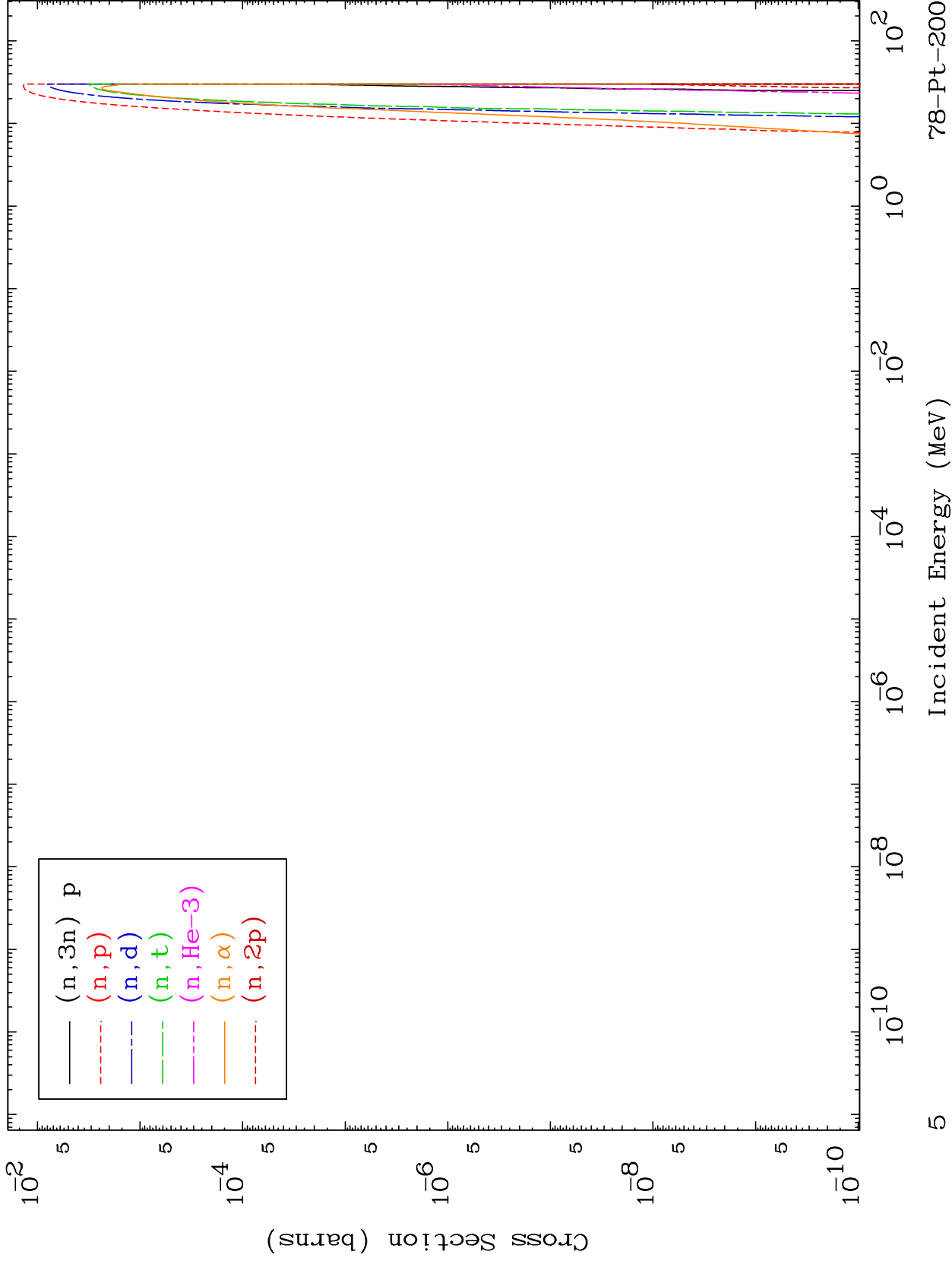
Incident Energy (MeV)

78-Pt-200

MAT 7855

Charged Particle
293 Kelvin Cross Sections

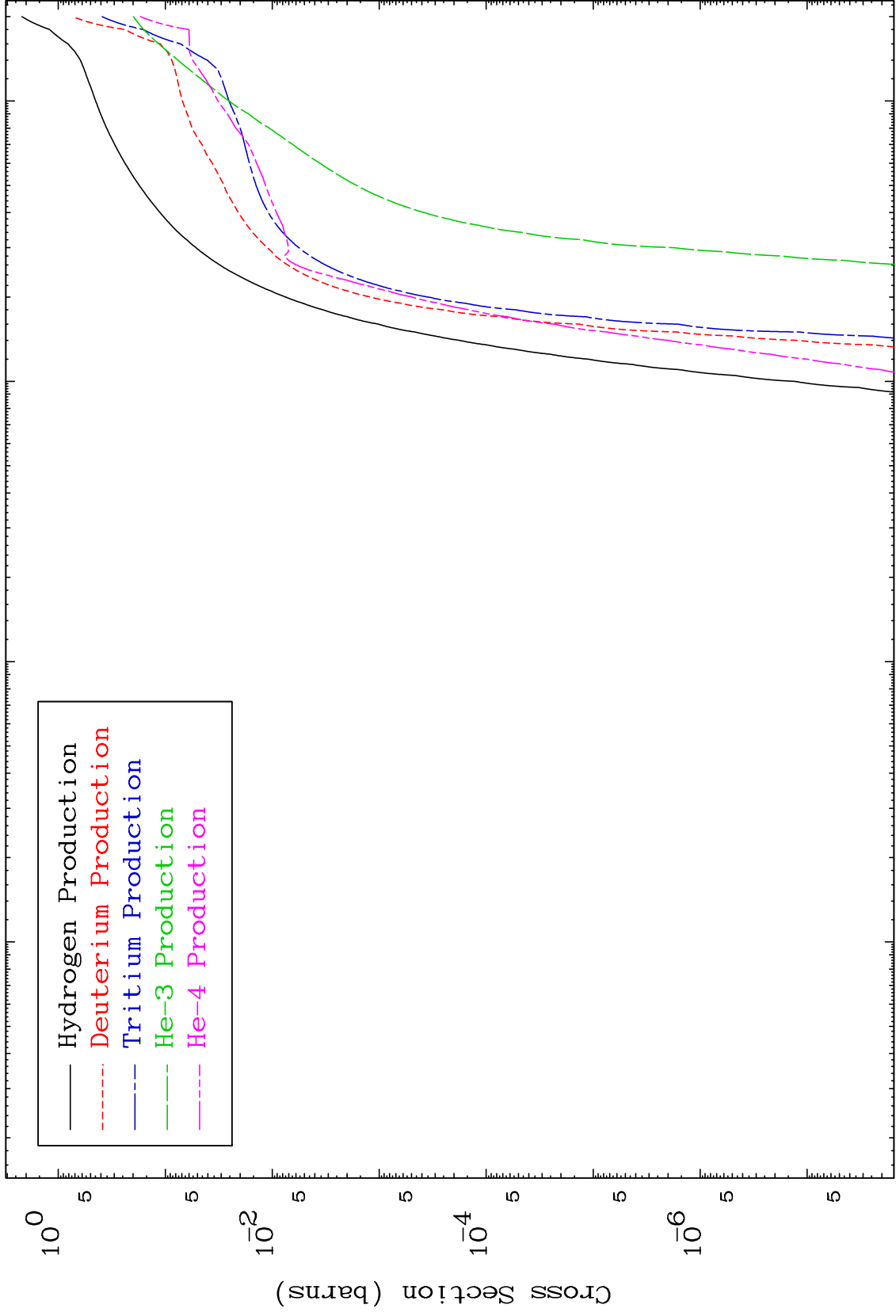
78-Pt-200



MAT 7855

Particle Production
293 Kelvin Cross Sections

78-Pt-200

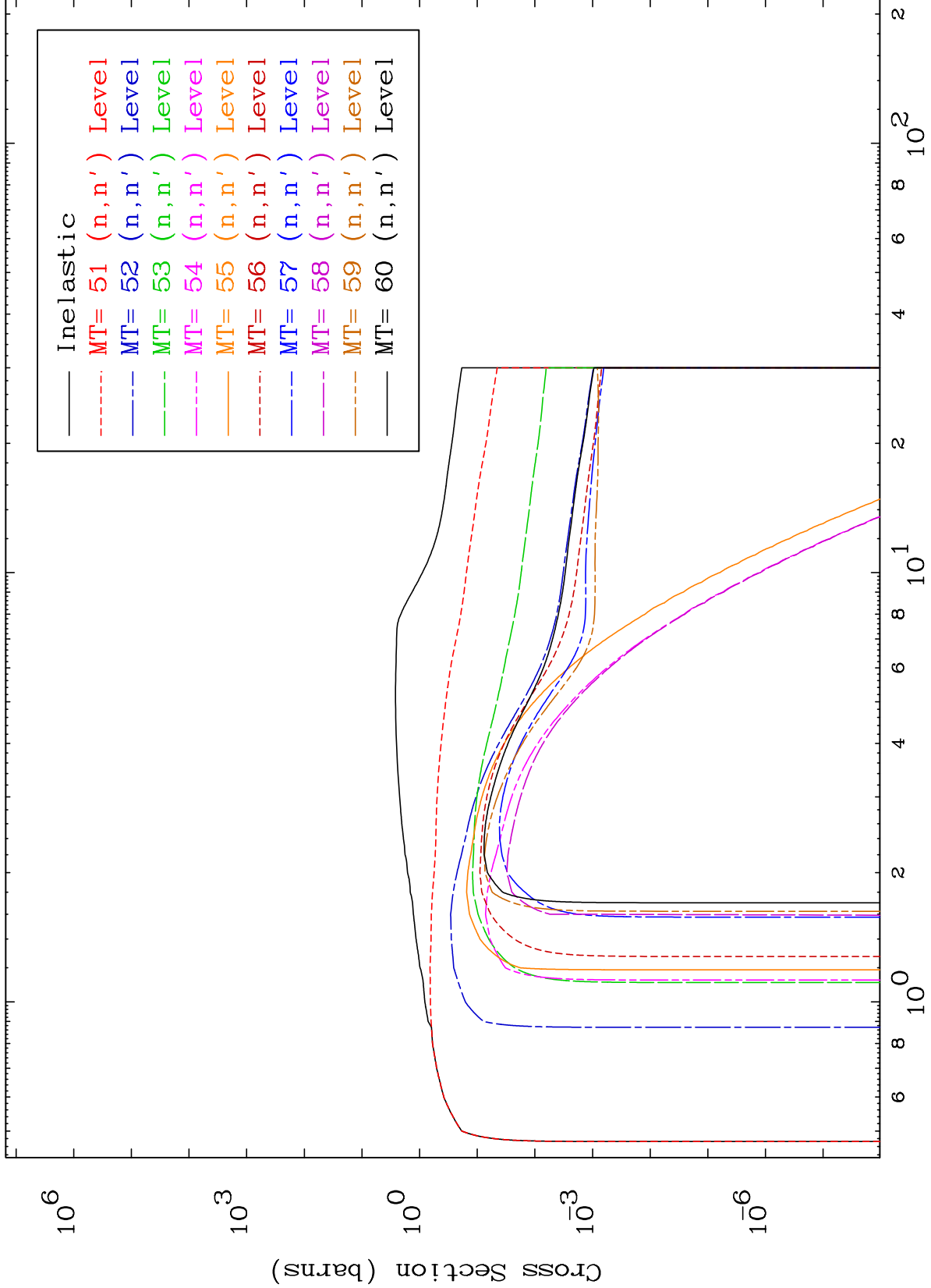


MAT 7855

(n,n') Level

78-Pt-200

293 Kelvin Cross Sections

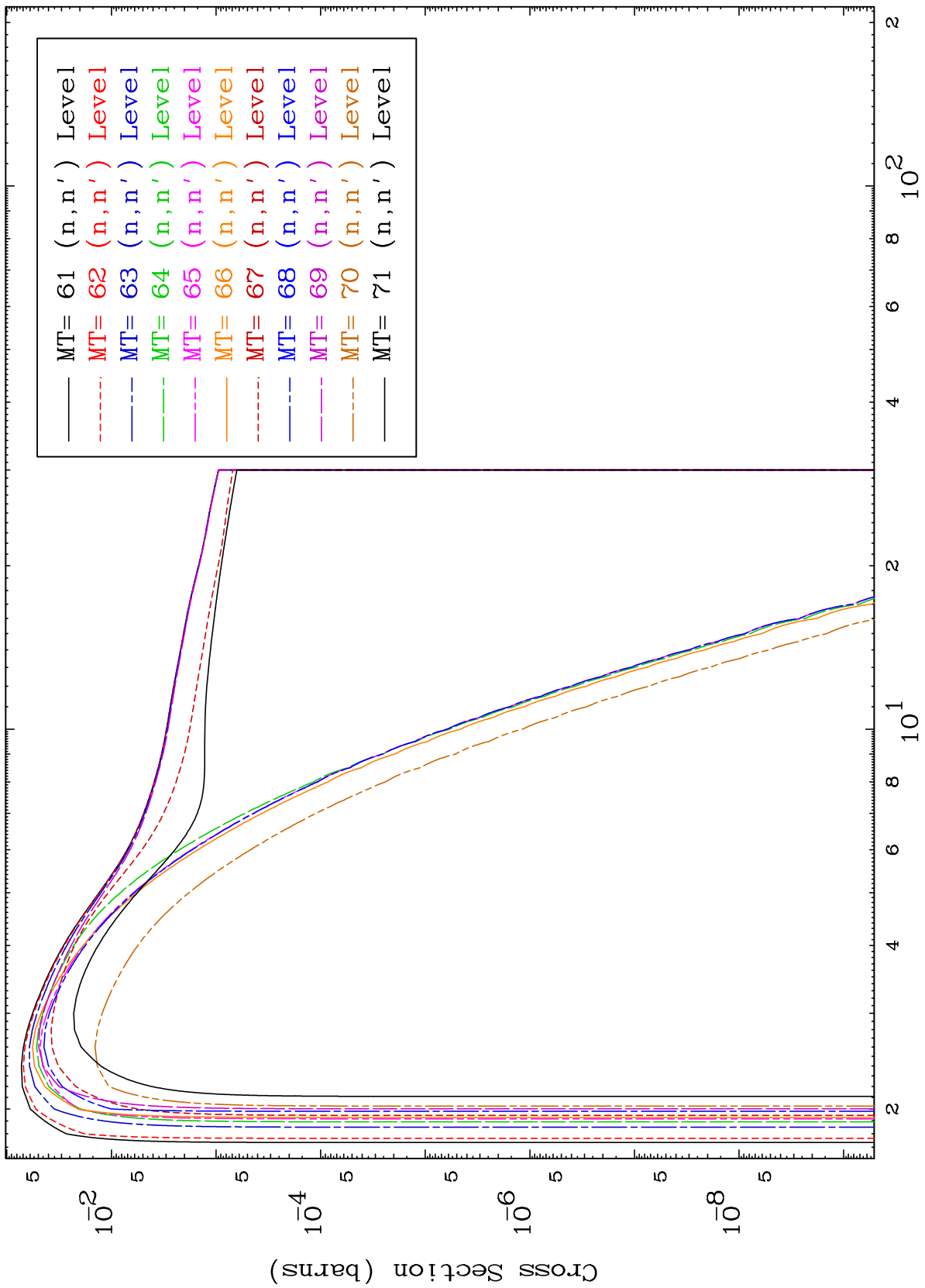


MAT 7855

(n,n') Level

78-Pt-200

293 Kelvin Cross Sections



8

Incident Energy (MeV)

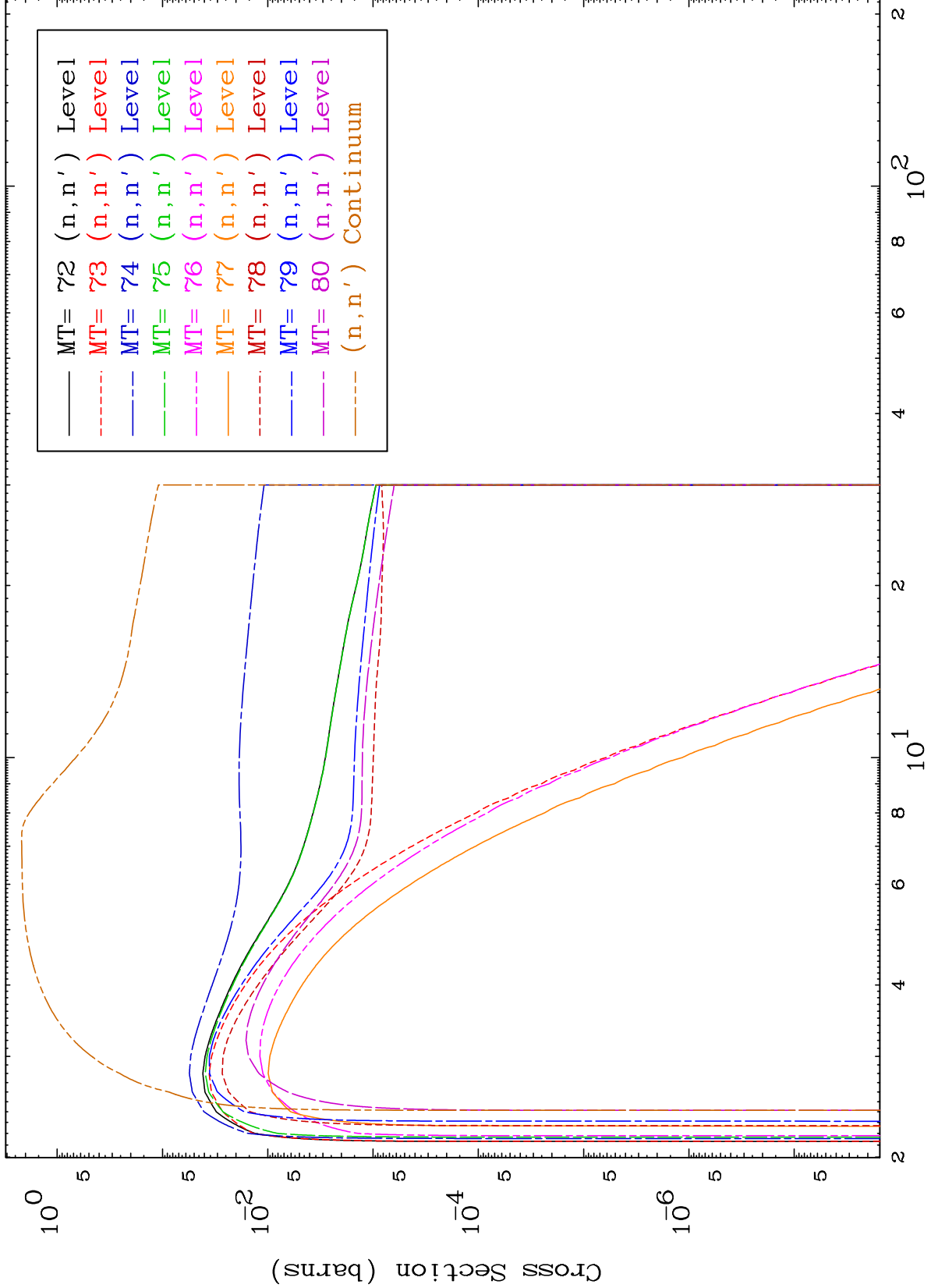
78-Pt-200

MAT 7855

(n,n') Level

78-Pt-200

293 Kelvin Cross Sections



9

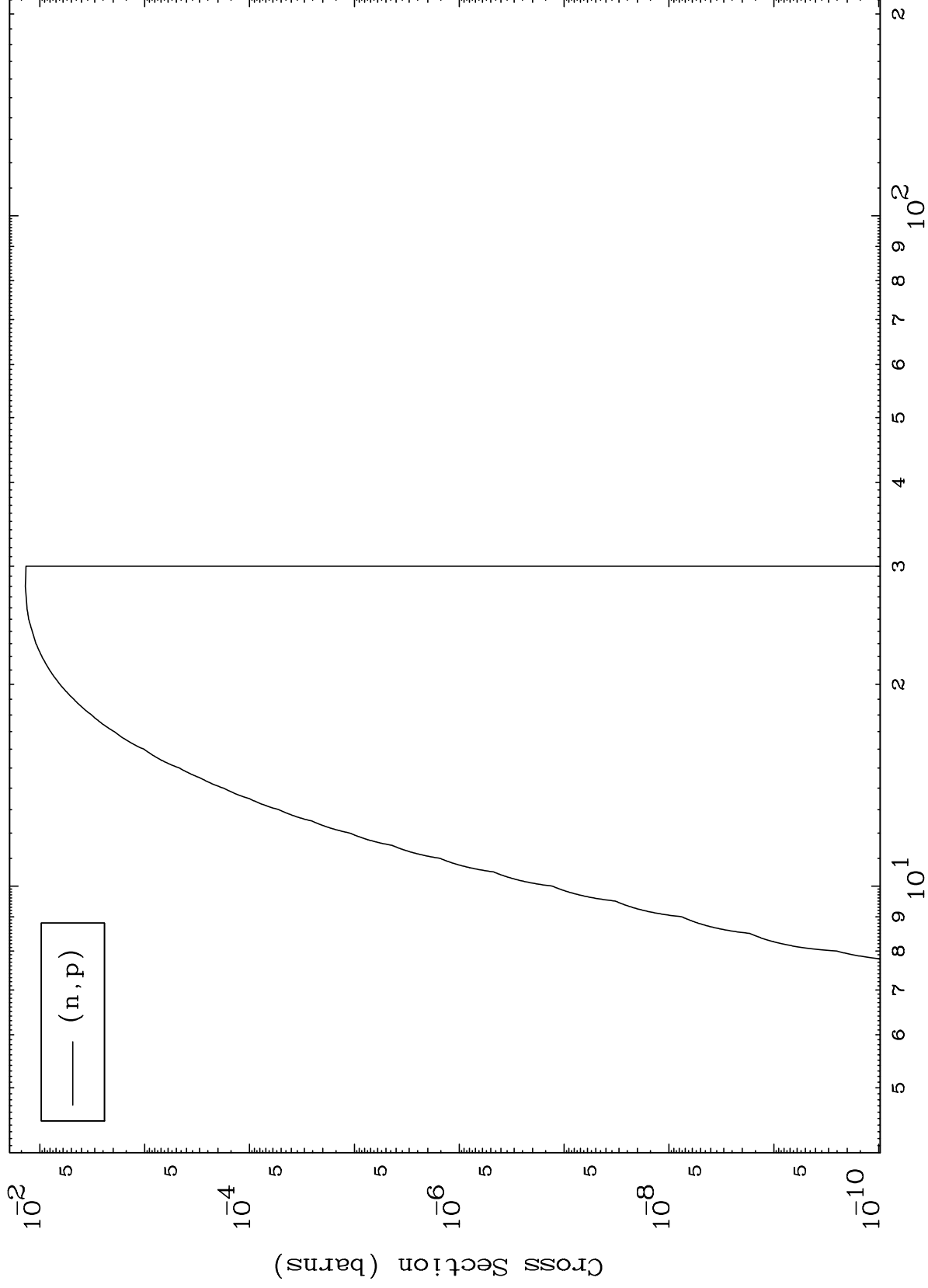
Incident Energy (MeV)

78-Pt-200

MAT 7855

(n,p) Levels
293 Kelvin Cross Sections

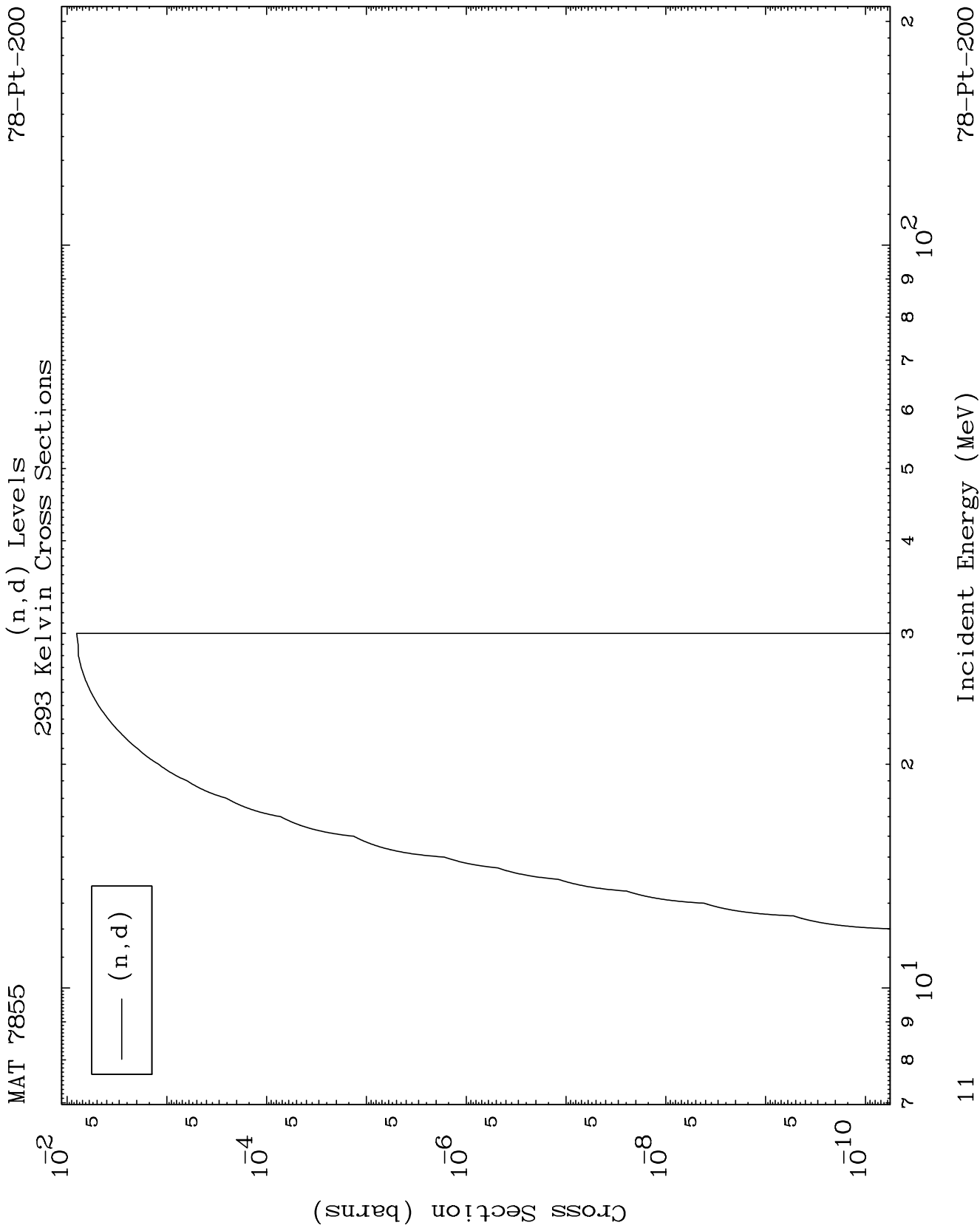
78-Pt-200



10

Incident Energy (MeV)

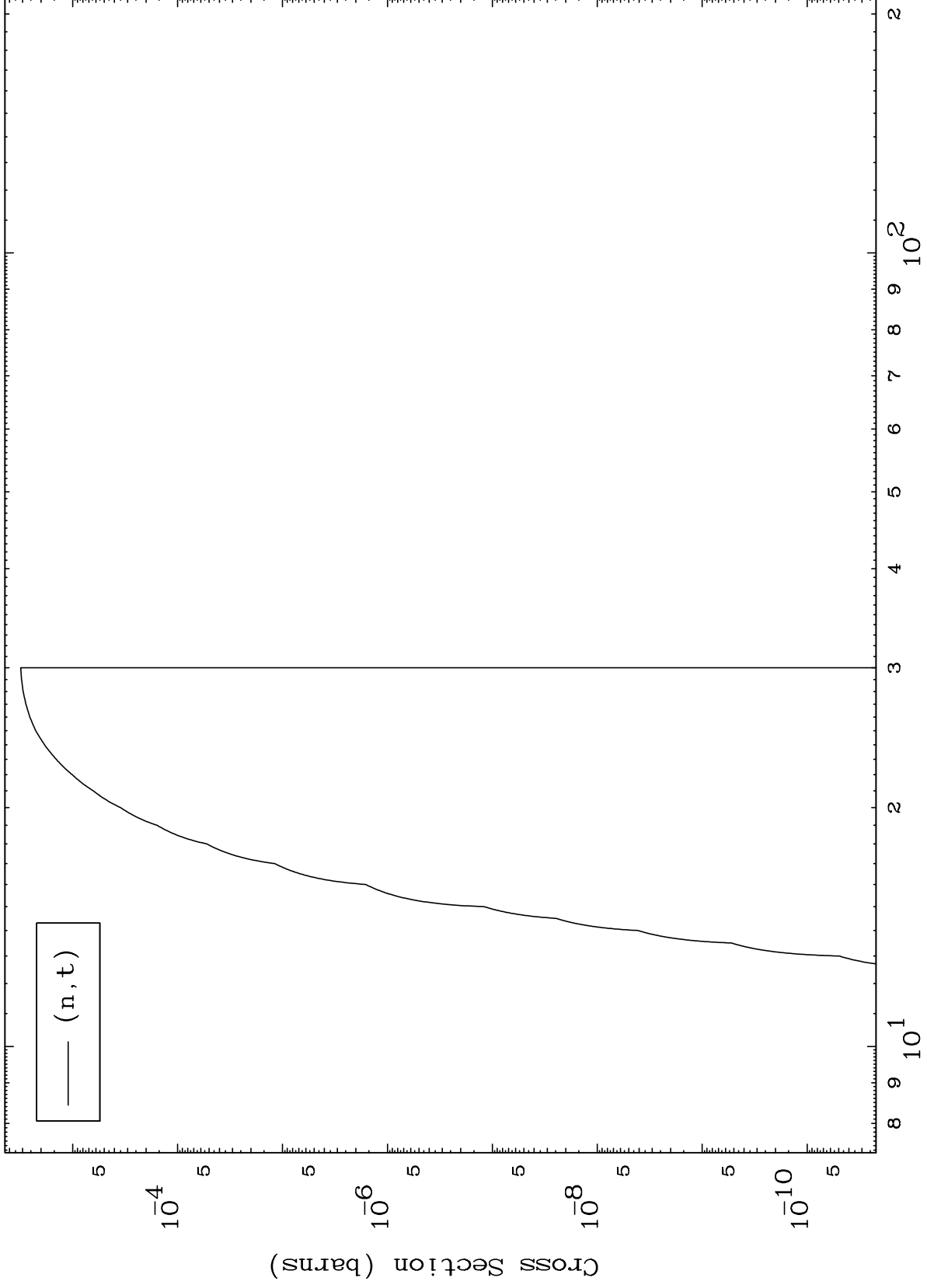
78-Pt-200



MAT 7855

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-200



12

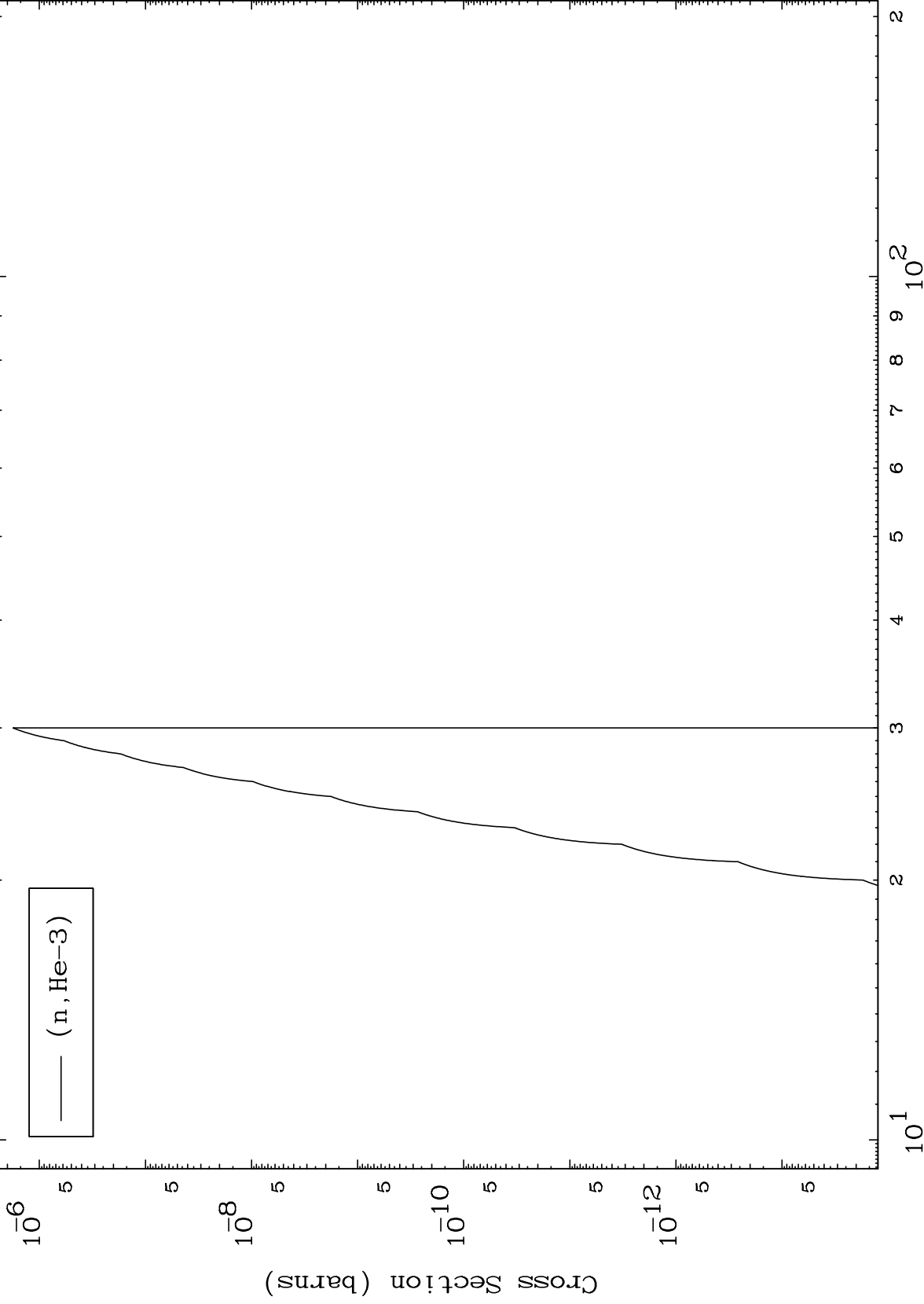
Incident Energy (MeV)

78-Pt-200

MAT 7855

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-200



13

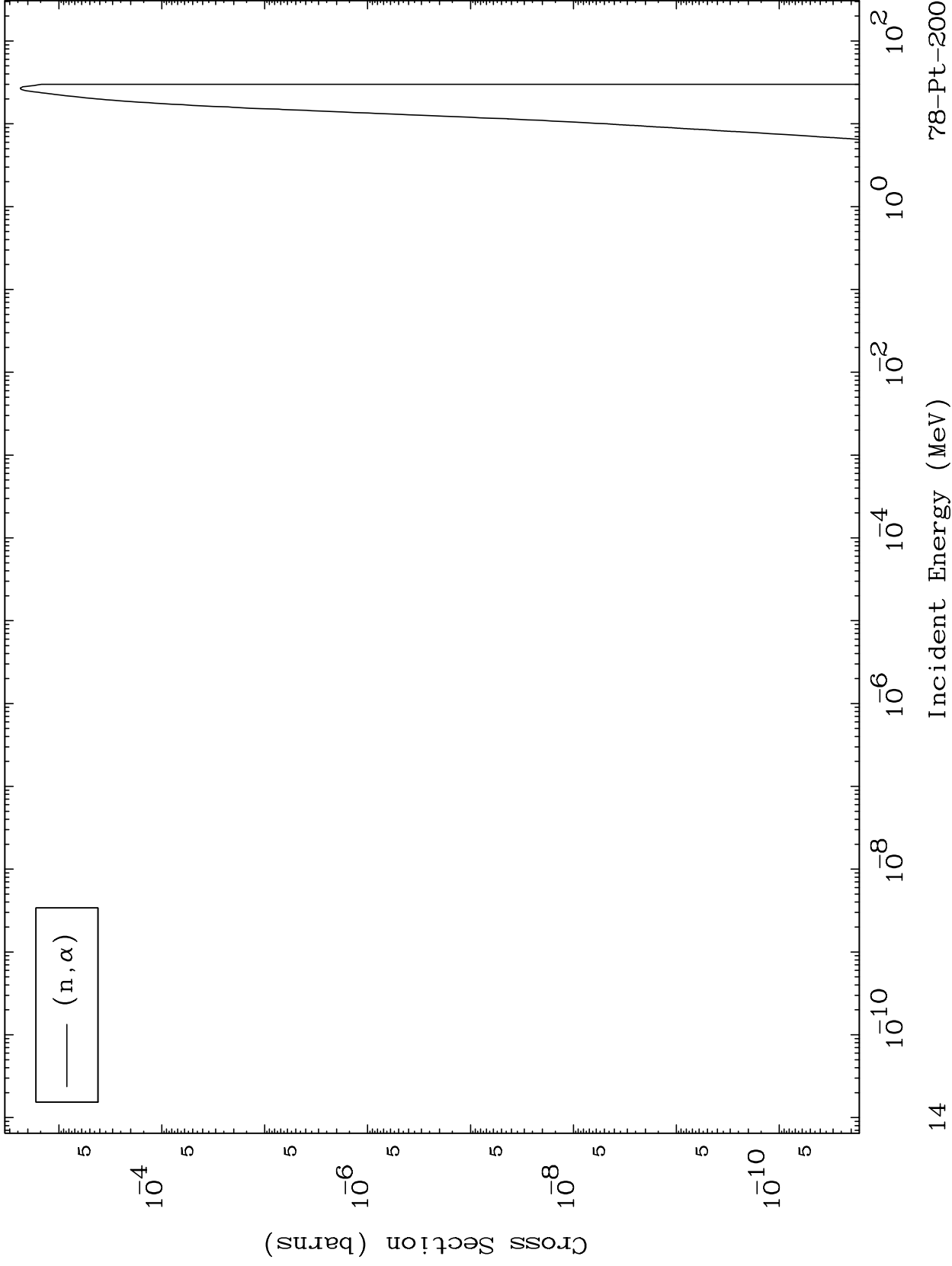
Incident Energy (MeV)

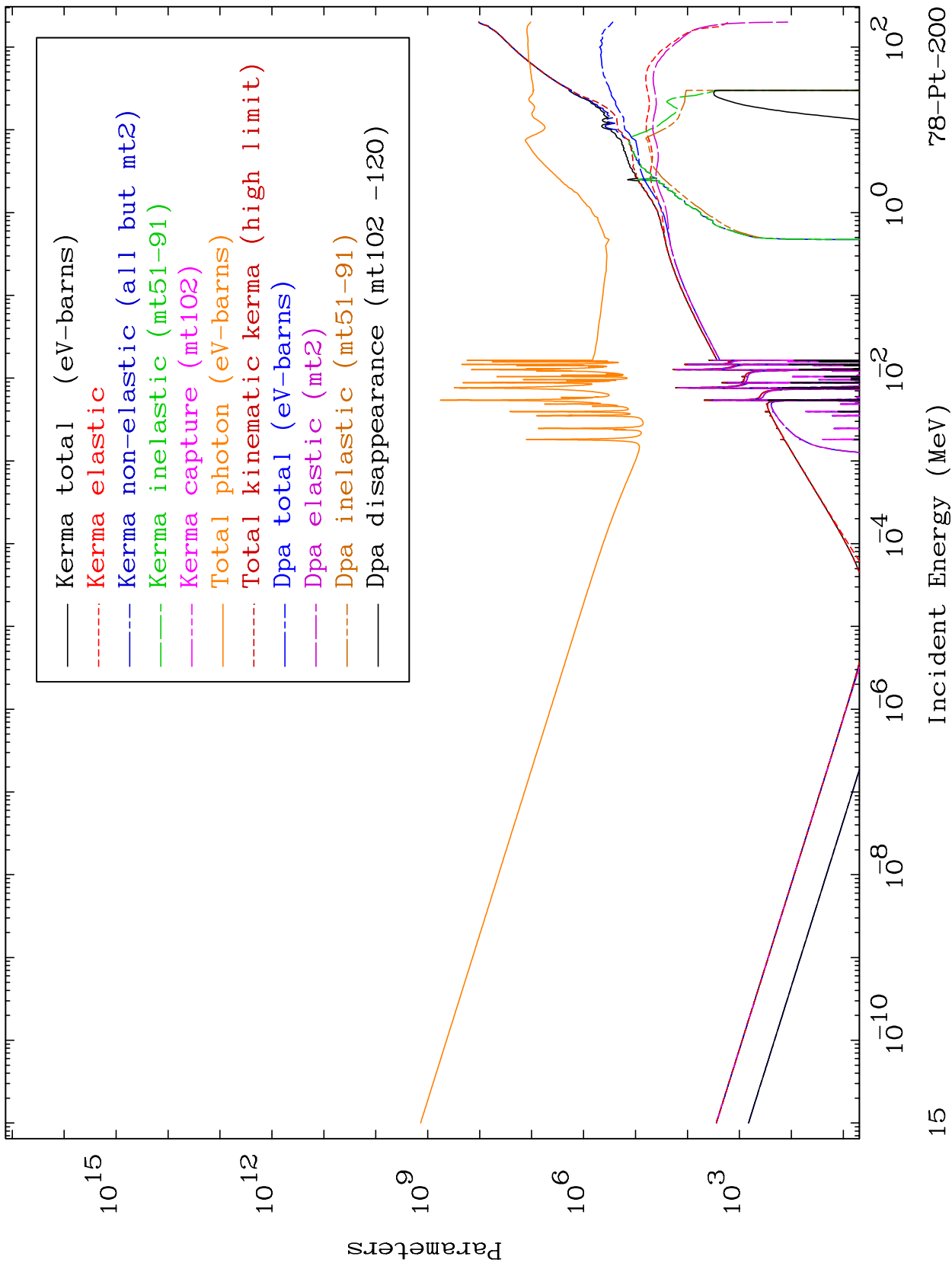
78-Pt-200

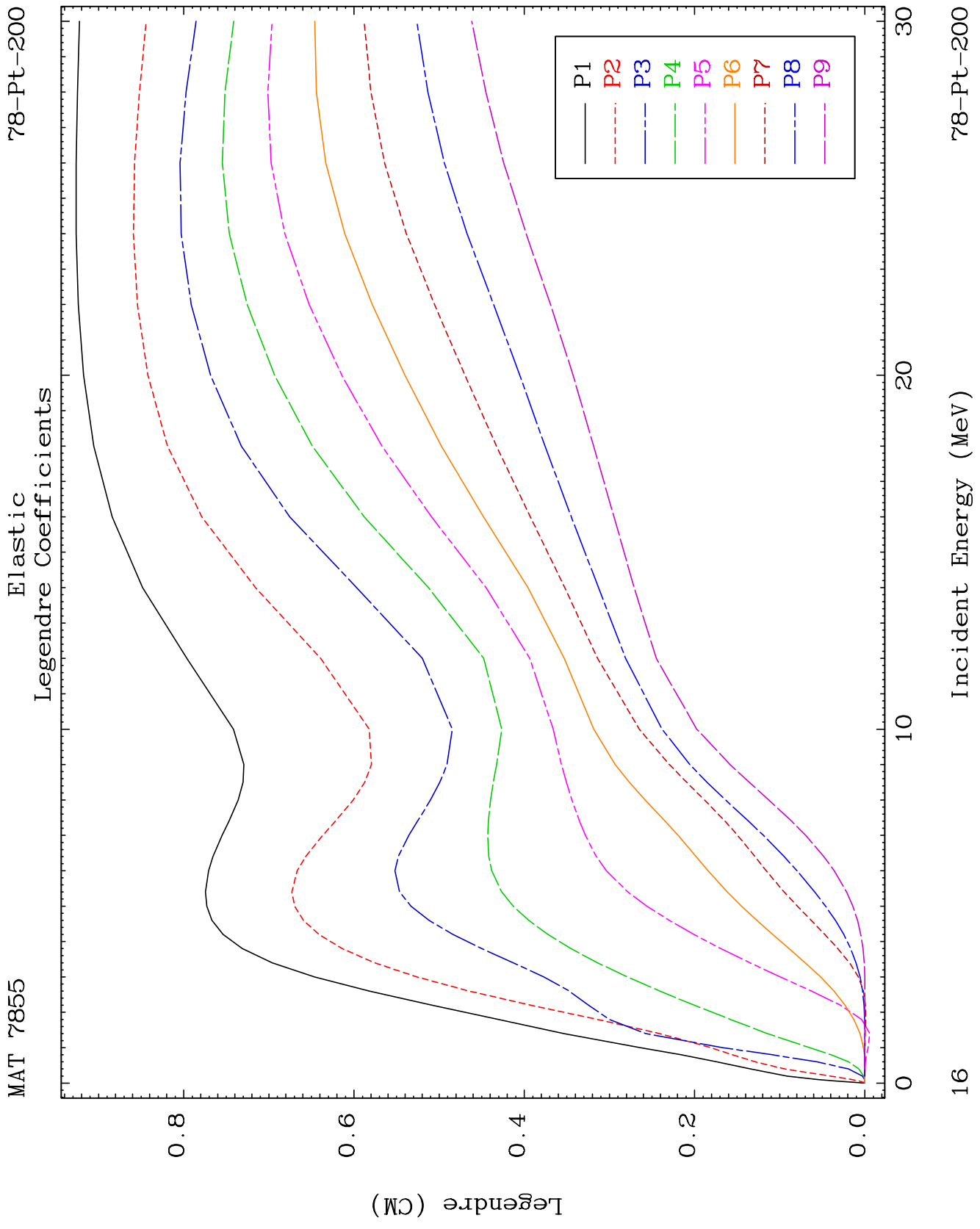
MAT 7855

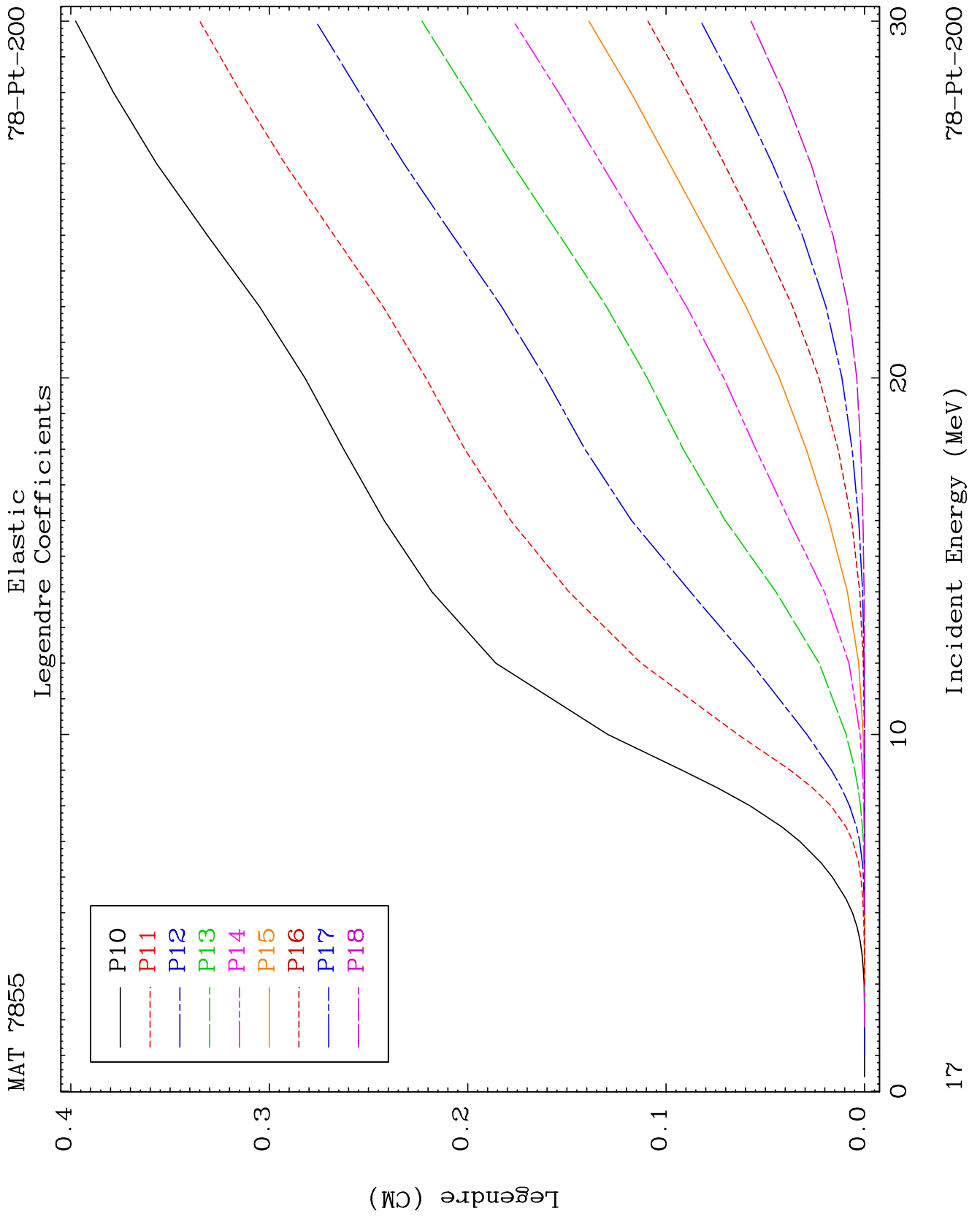
(n, α) Levels
293 Kelvin Cross Sections

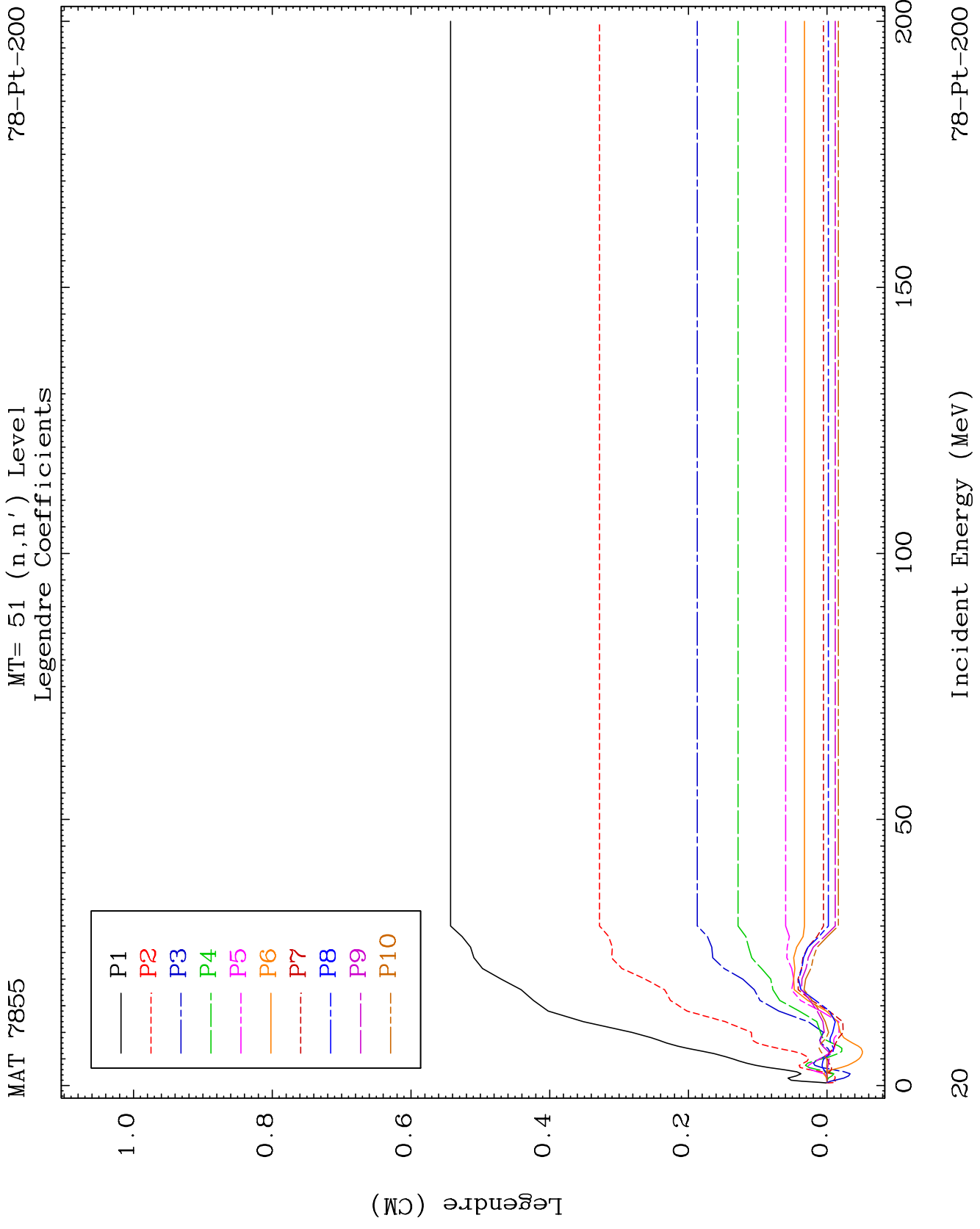
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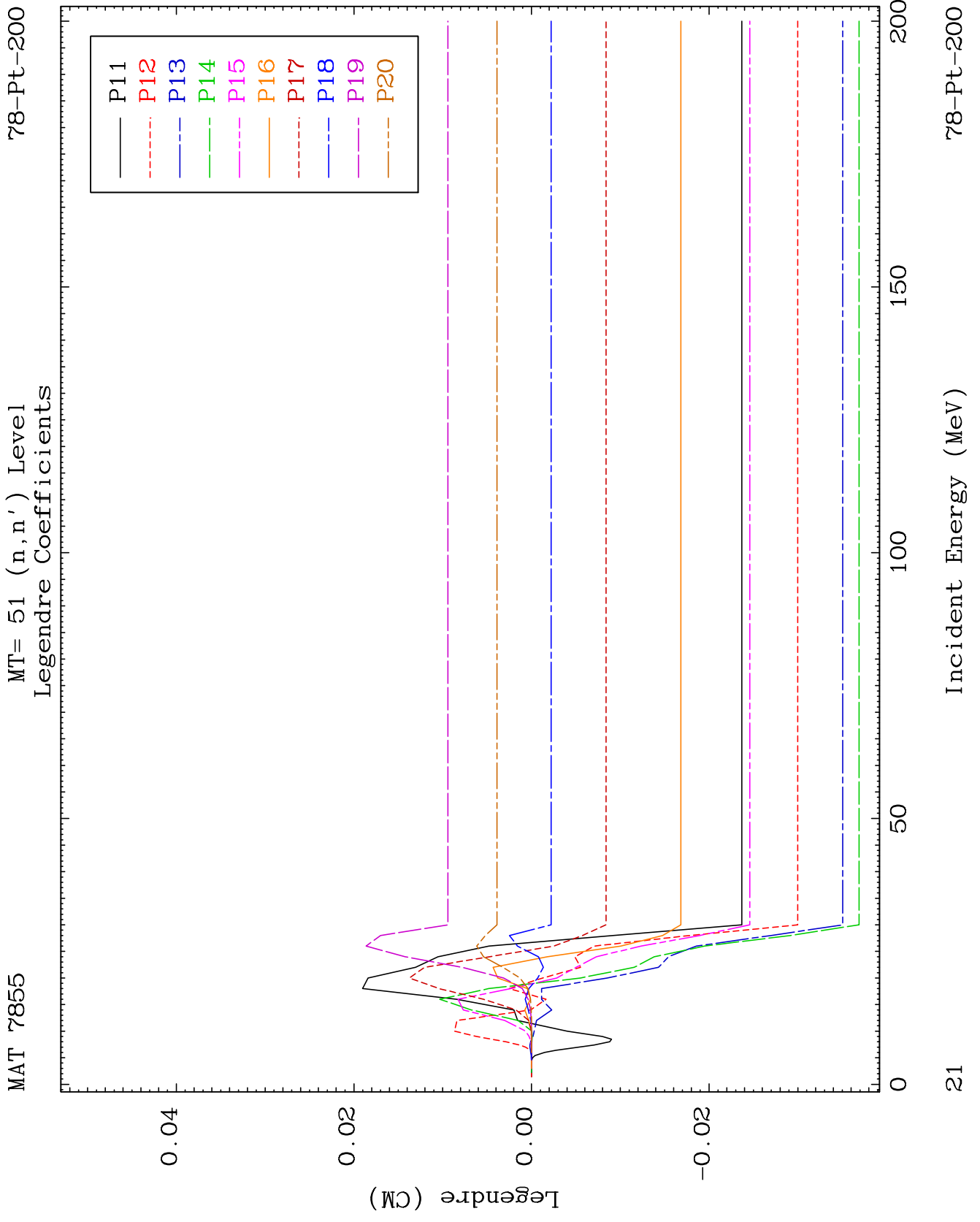








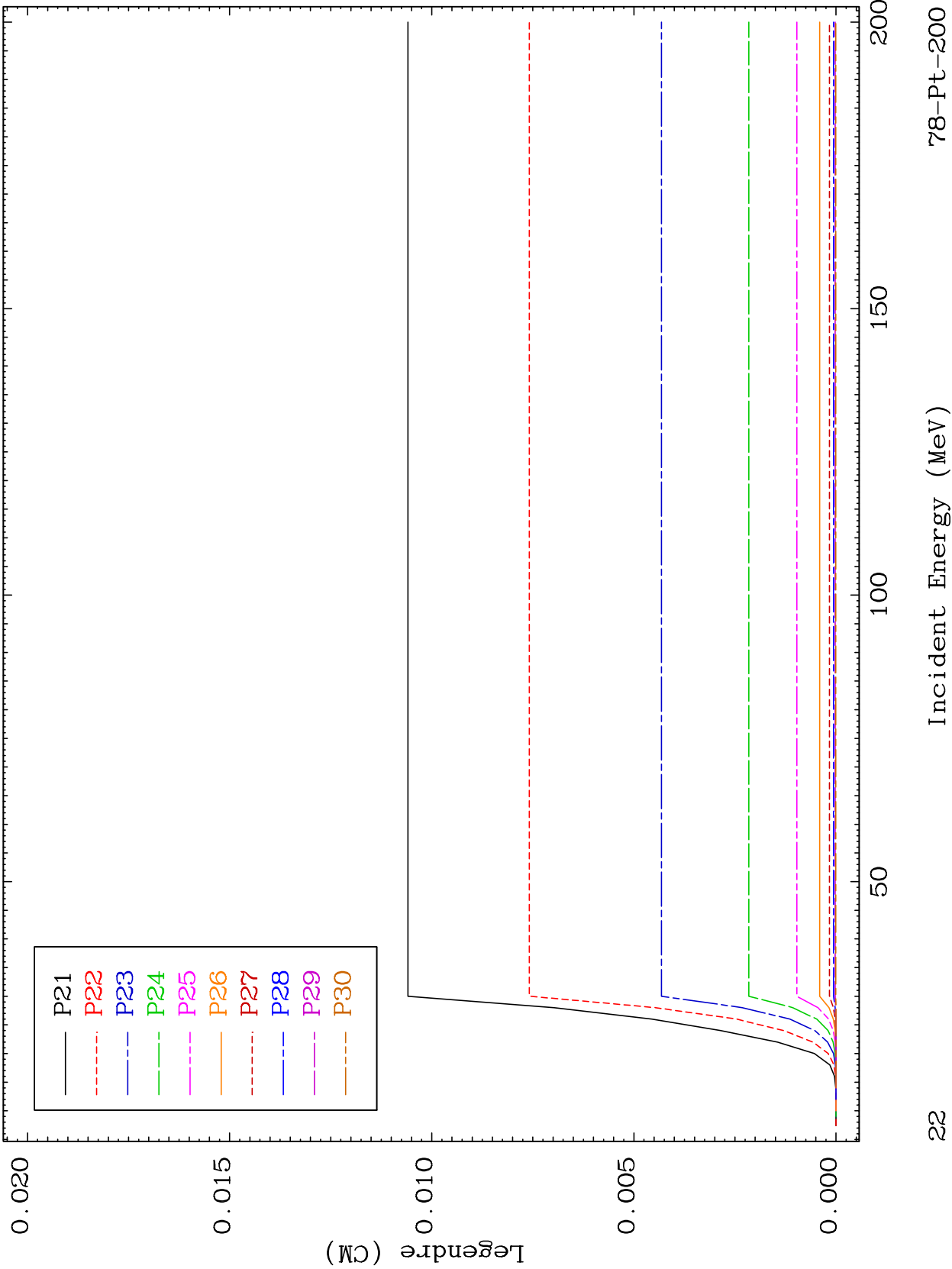




MAT 7855

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

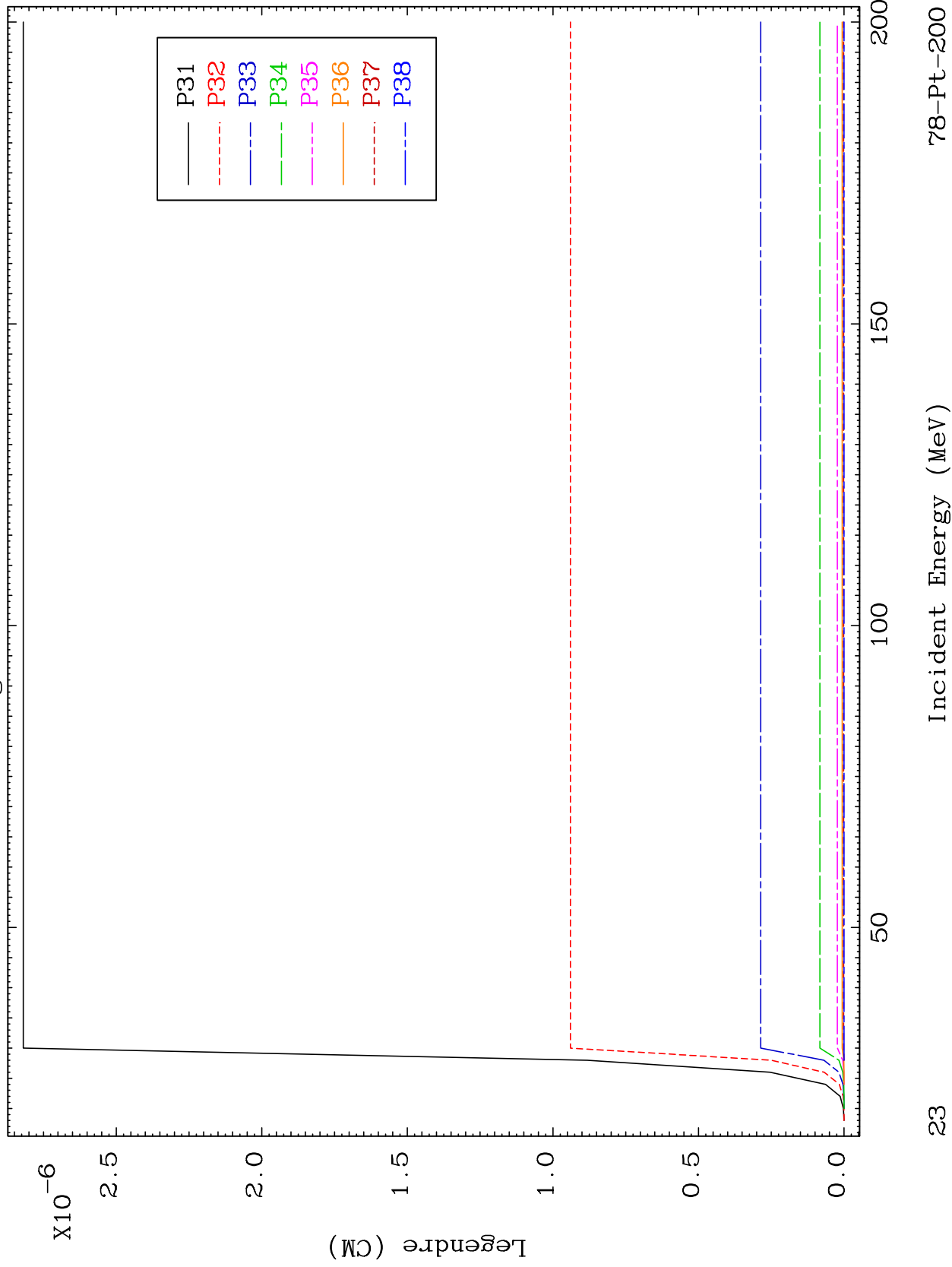
78-Pt-200



MAT 7855

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

78-Pt-200



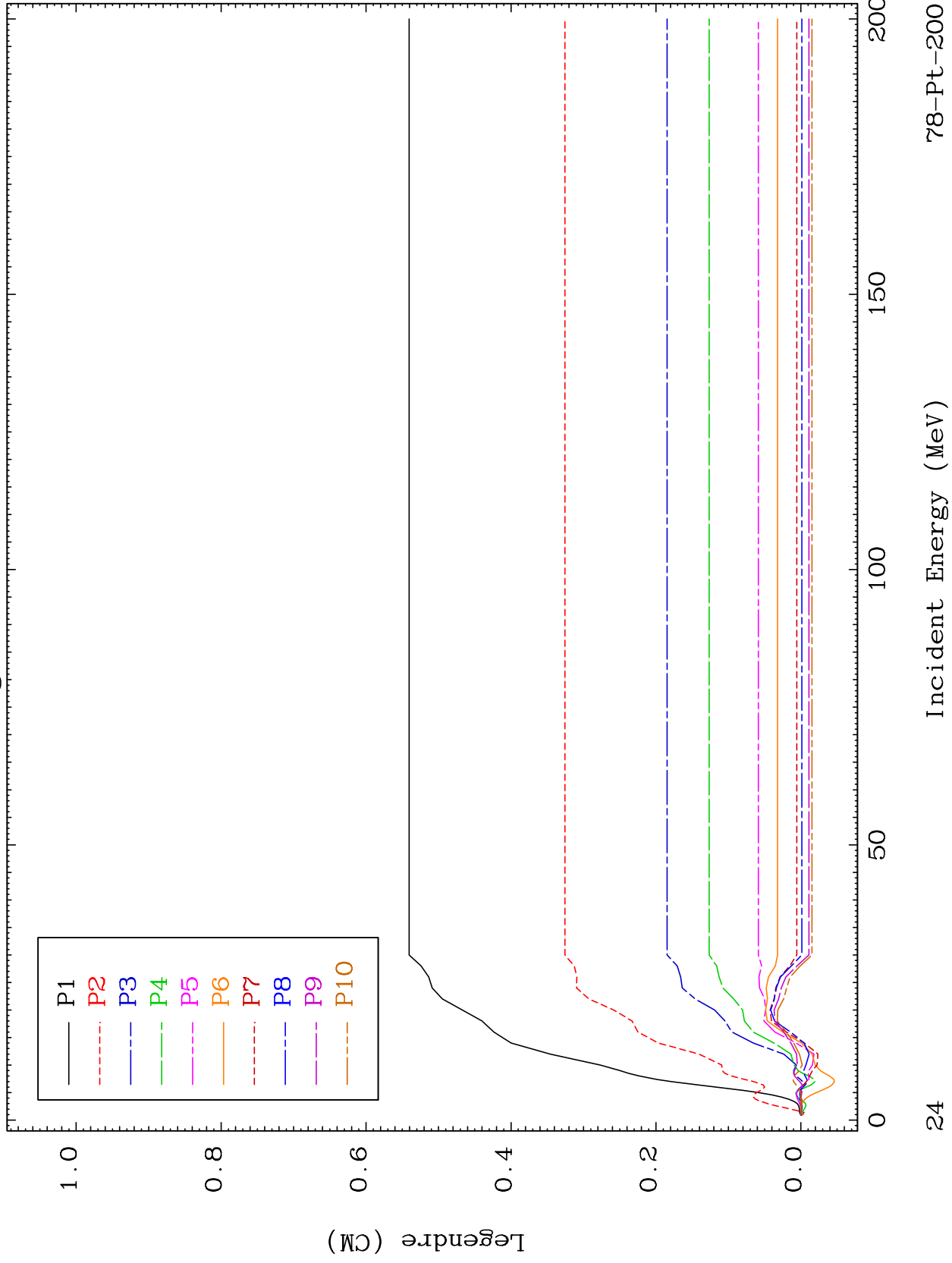
23

78-Pt-200

MAT 7855

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

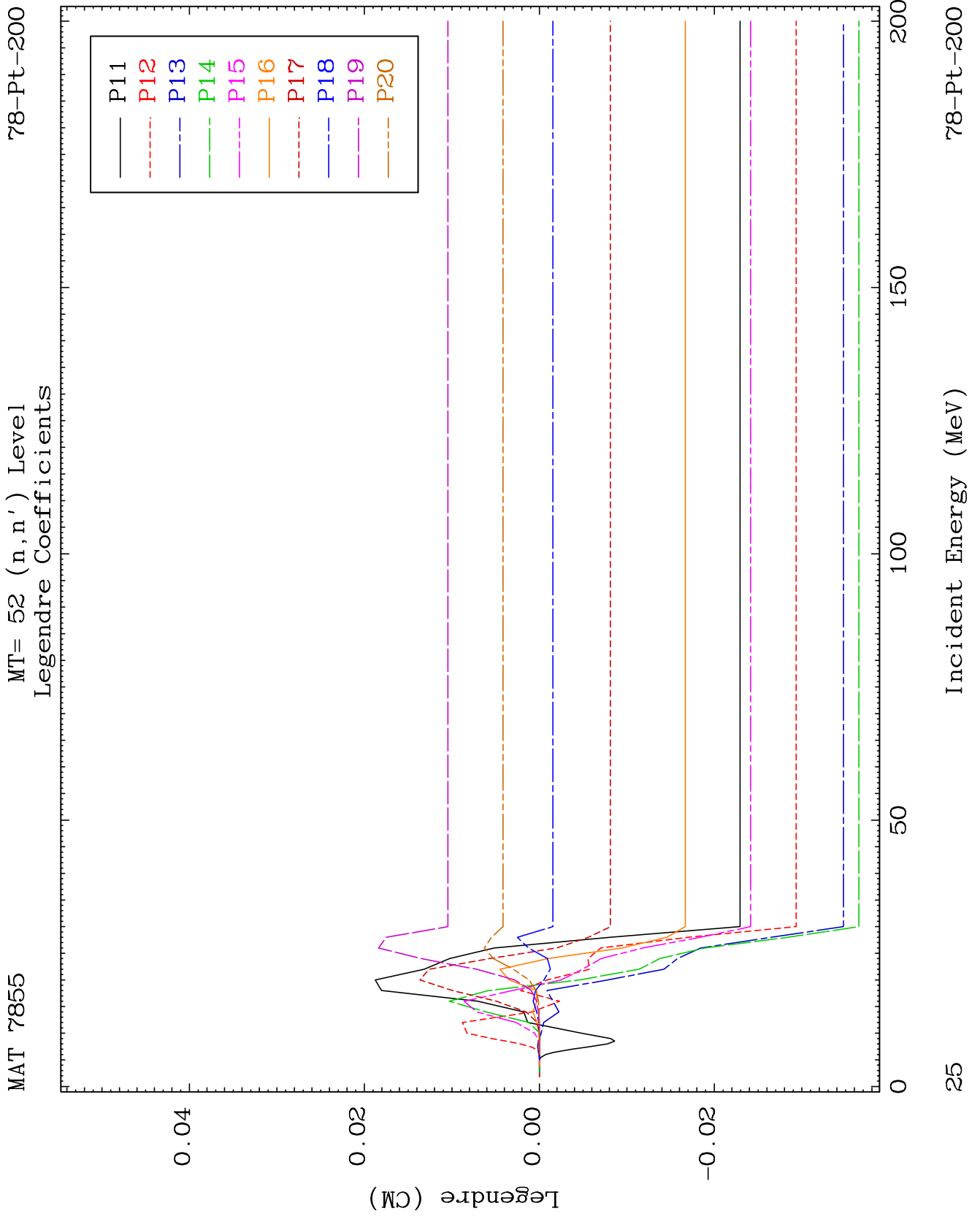
78-Pt-200



24

Incident Energy (MeV)

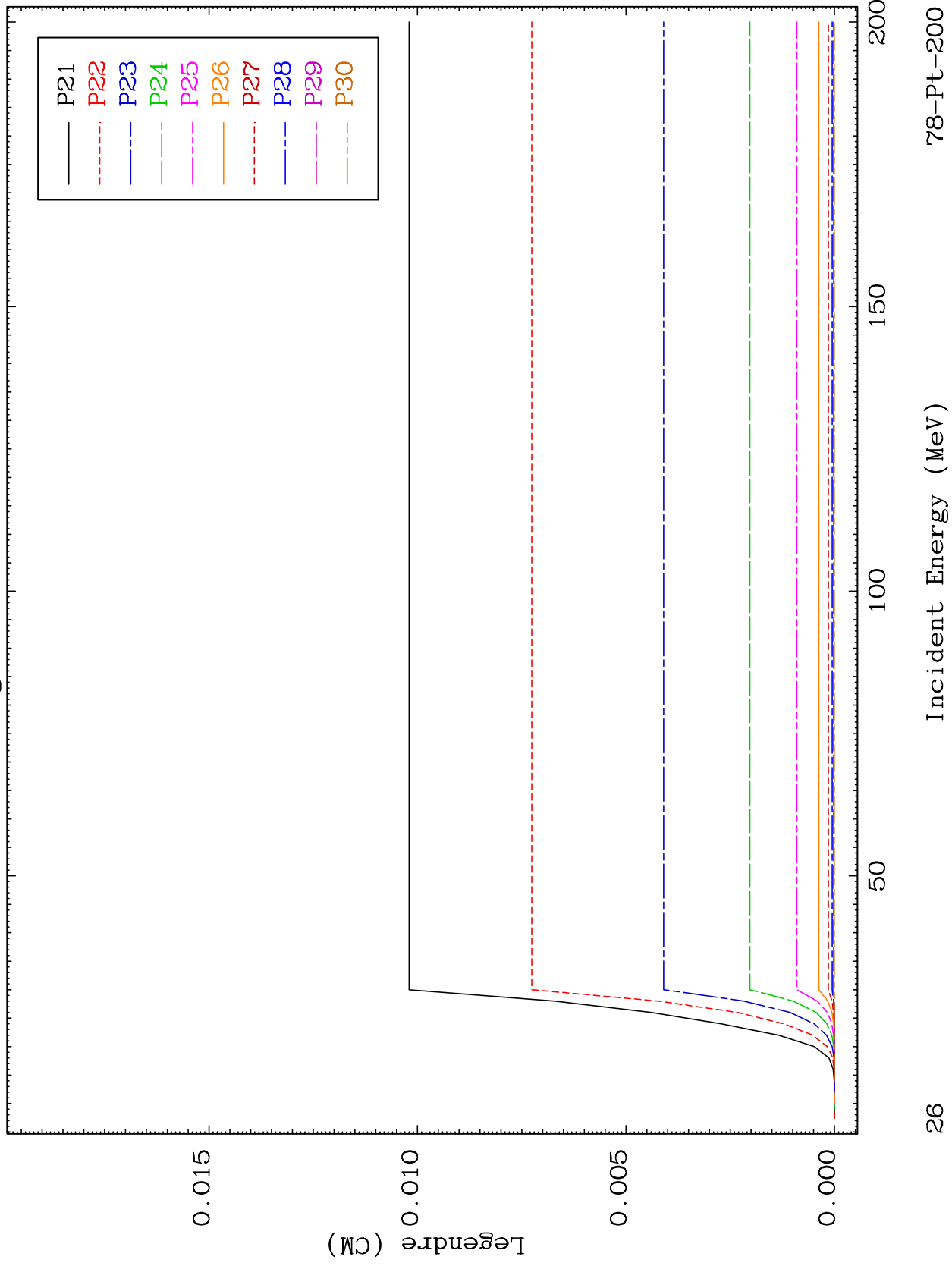
78-Pt-200



MAT 7855

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

78-Pt-200



26

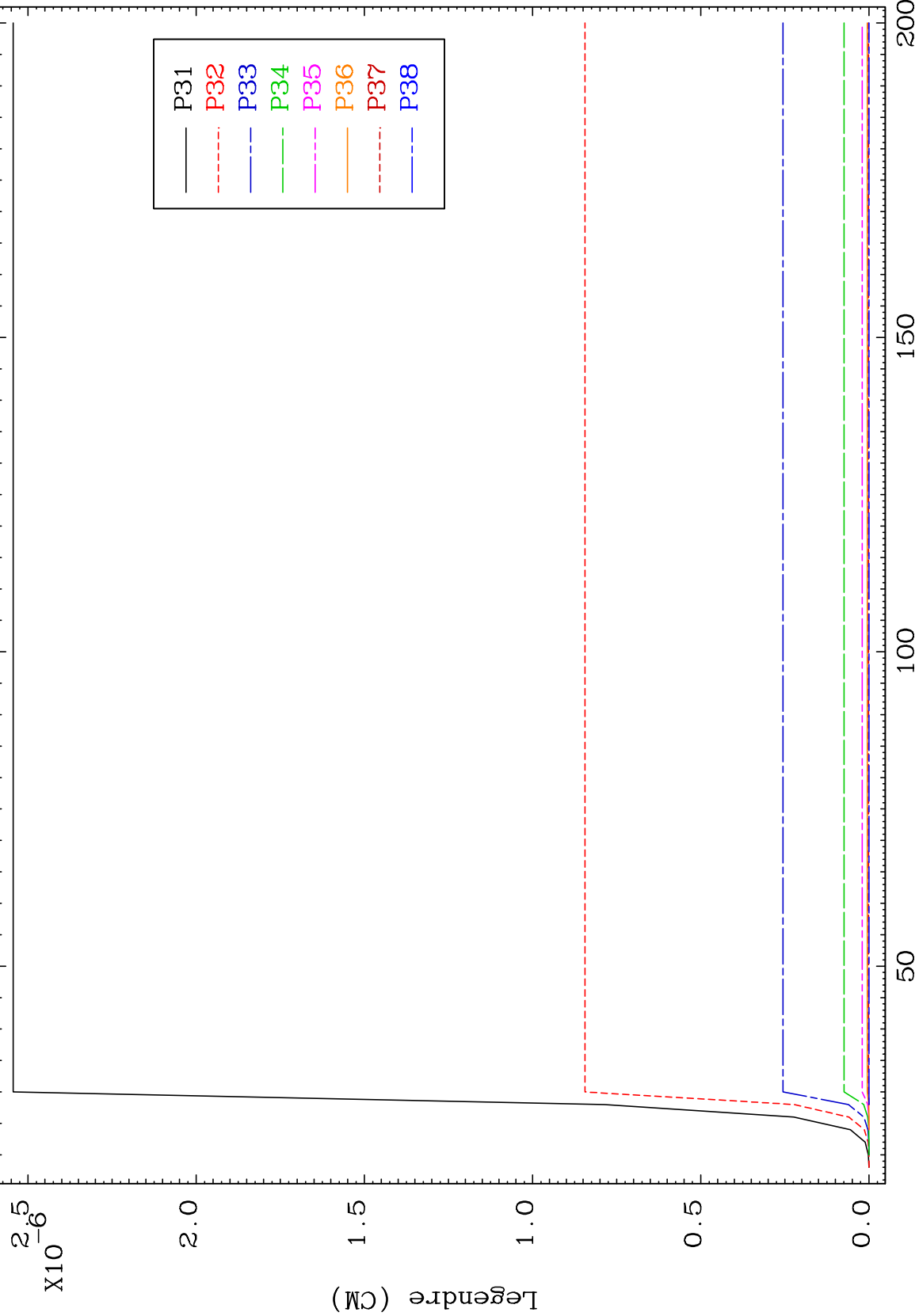
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



27

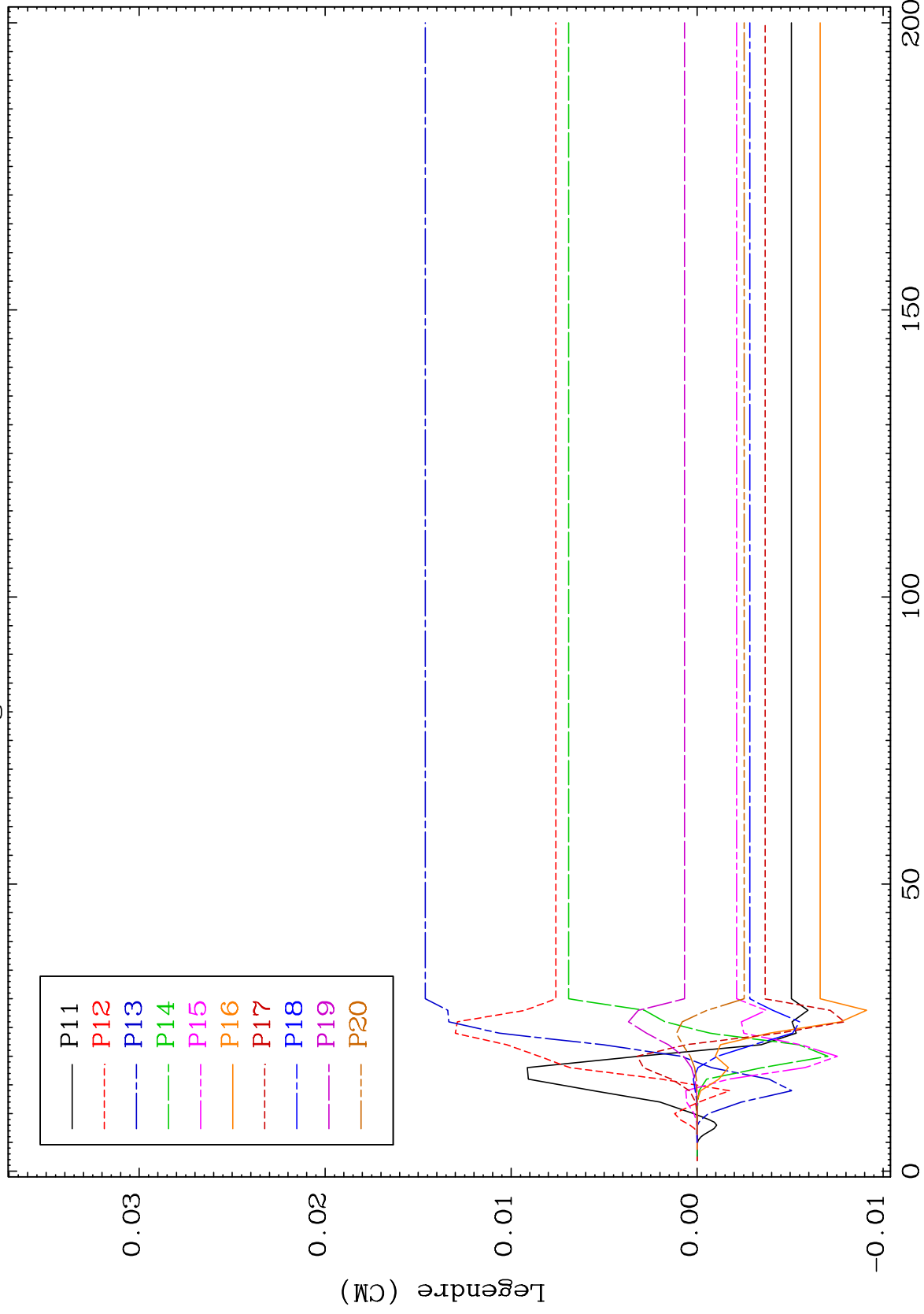
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



29

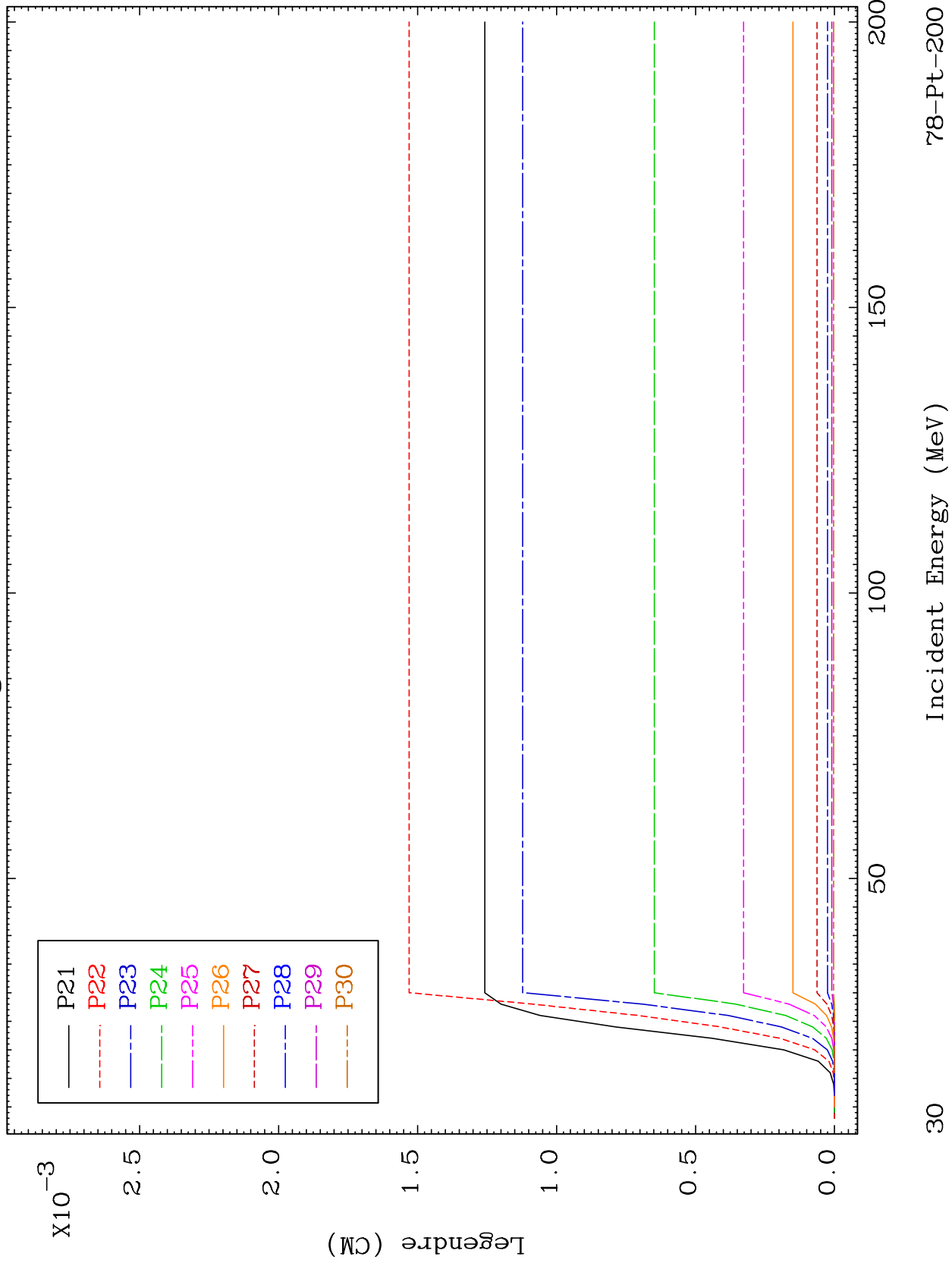
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

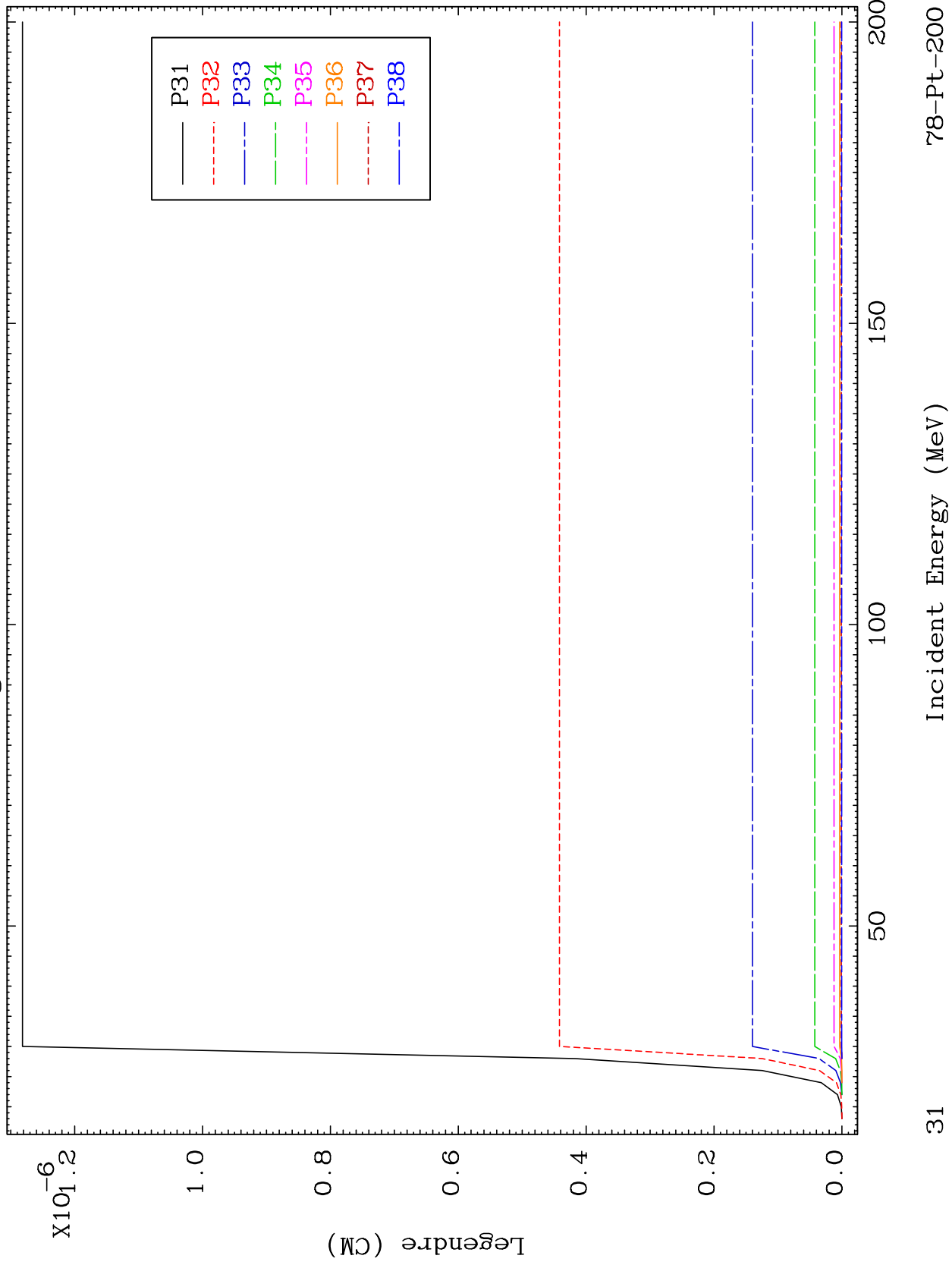
78-Pt-200



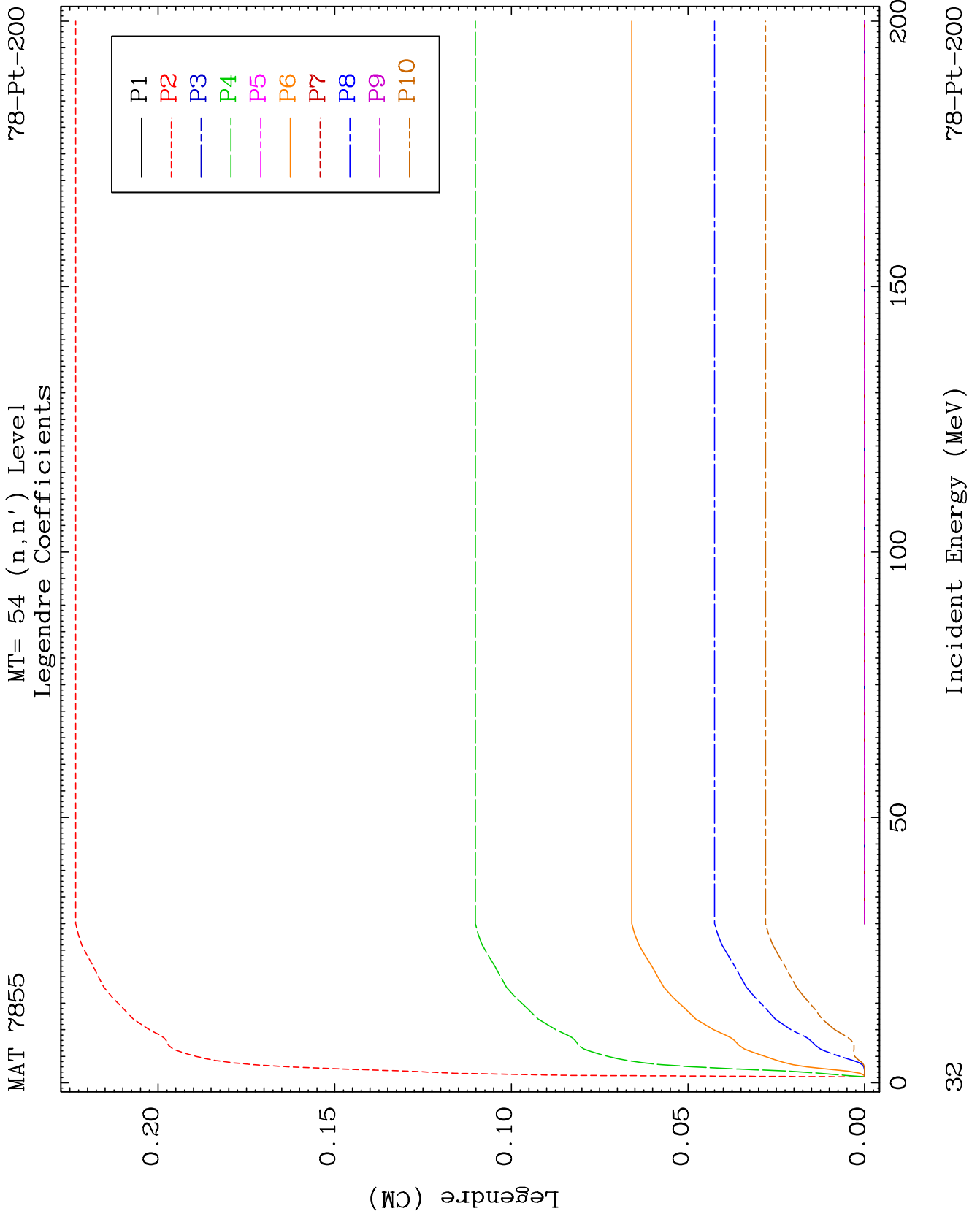
MAT 7855

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

78-Pt-200



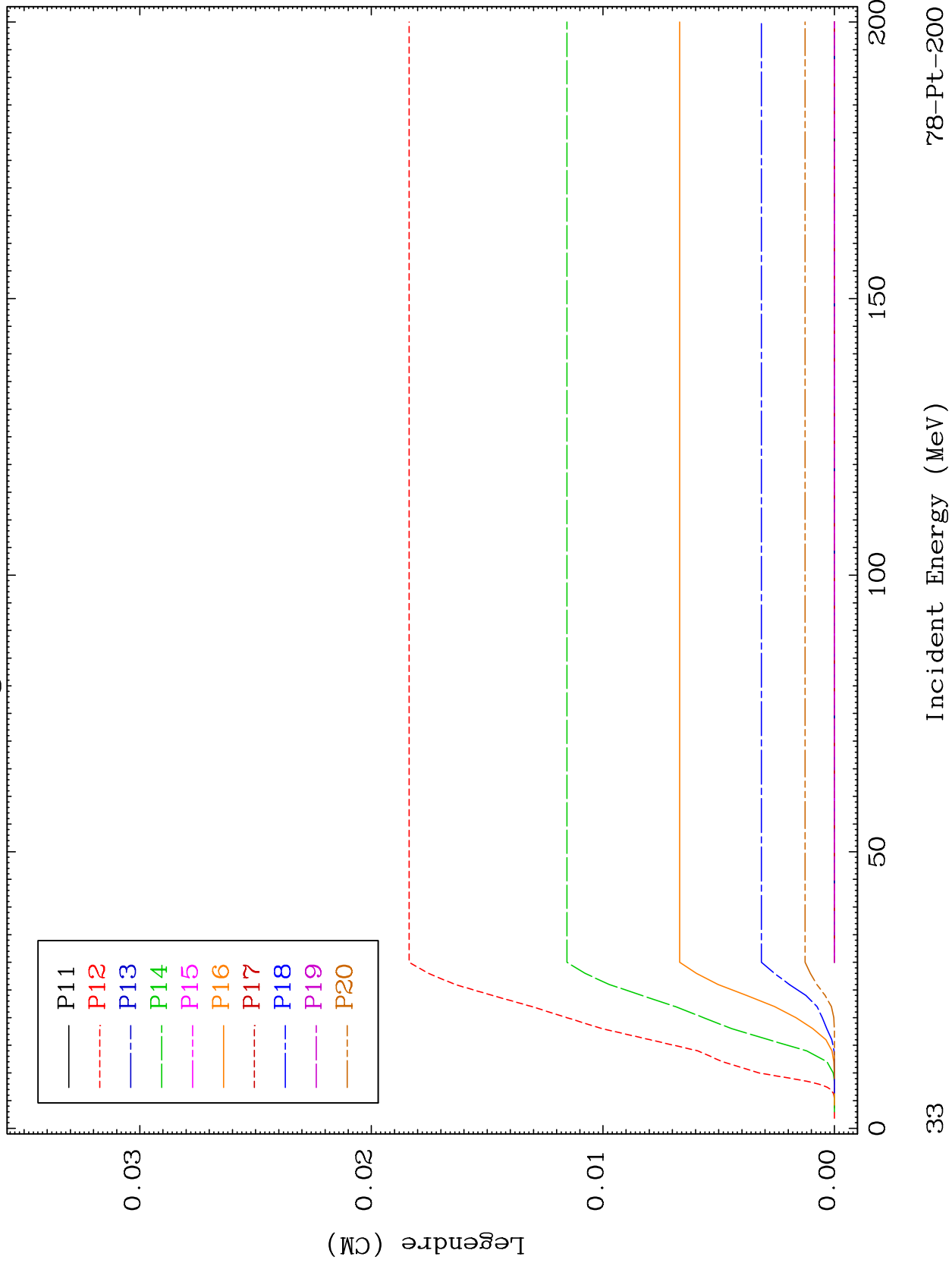
31



MAT 78555

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

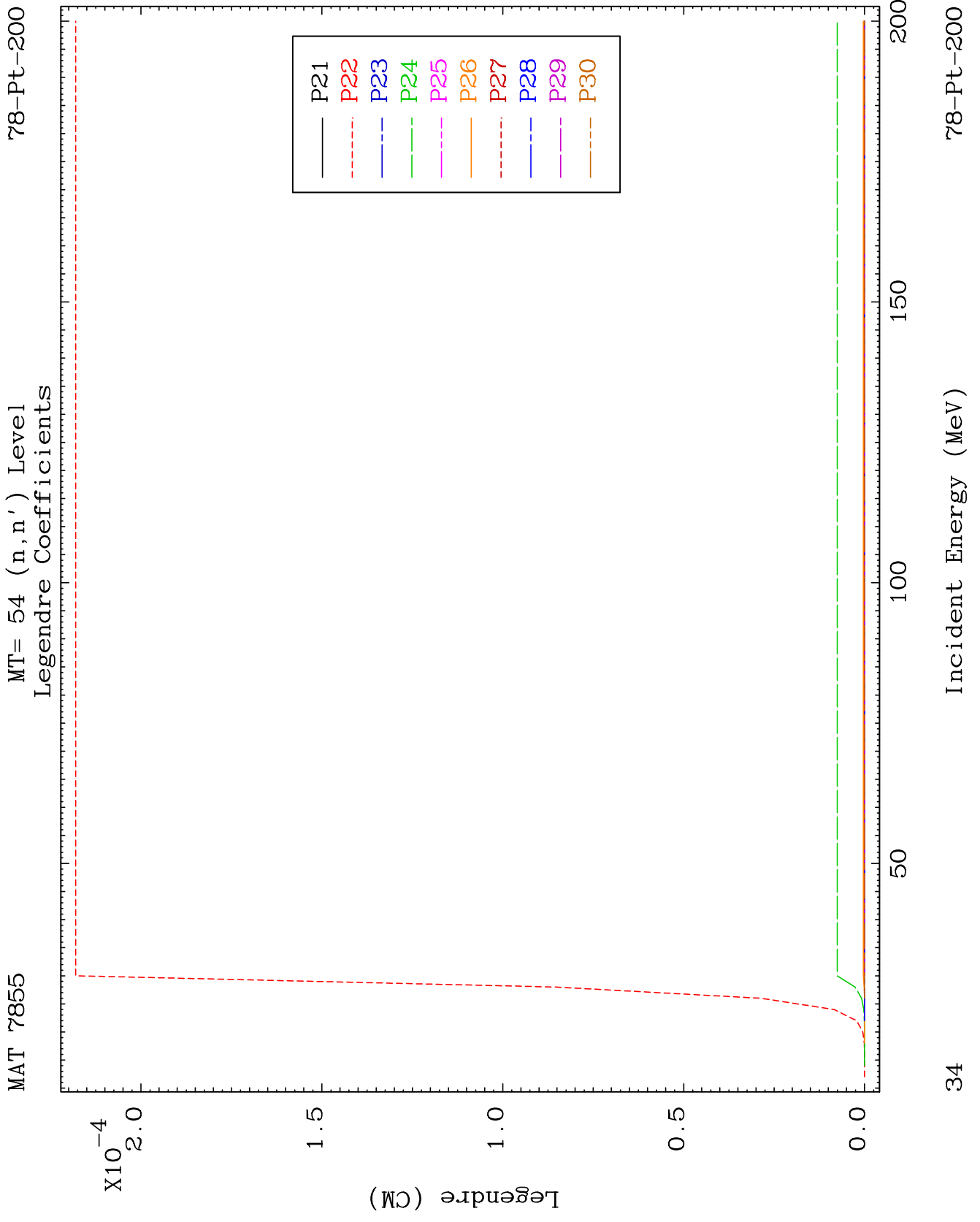
78-Pt-200



33

Incident Energy (MeV)

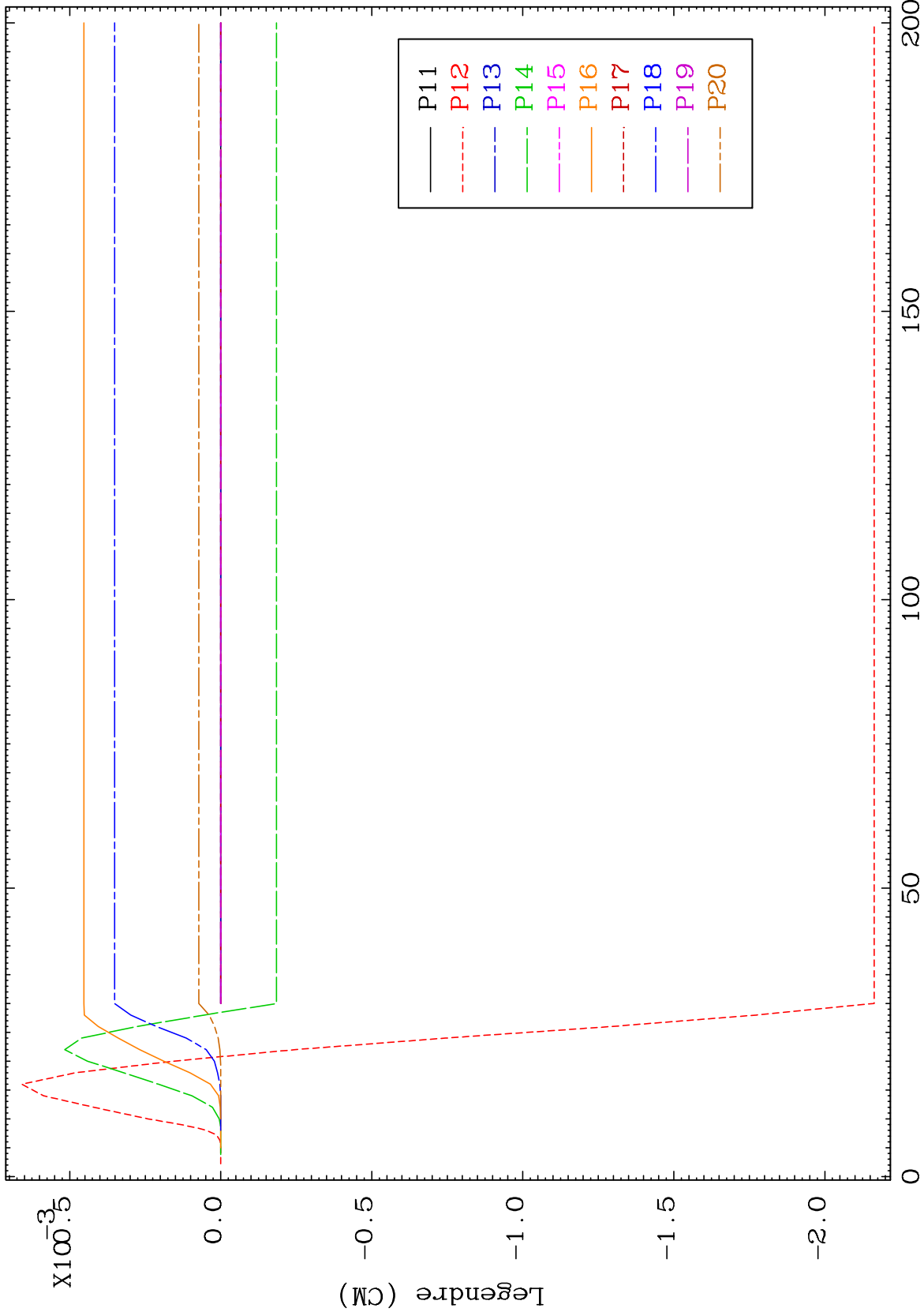
78-Pt-200



MAT 7855

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

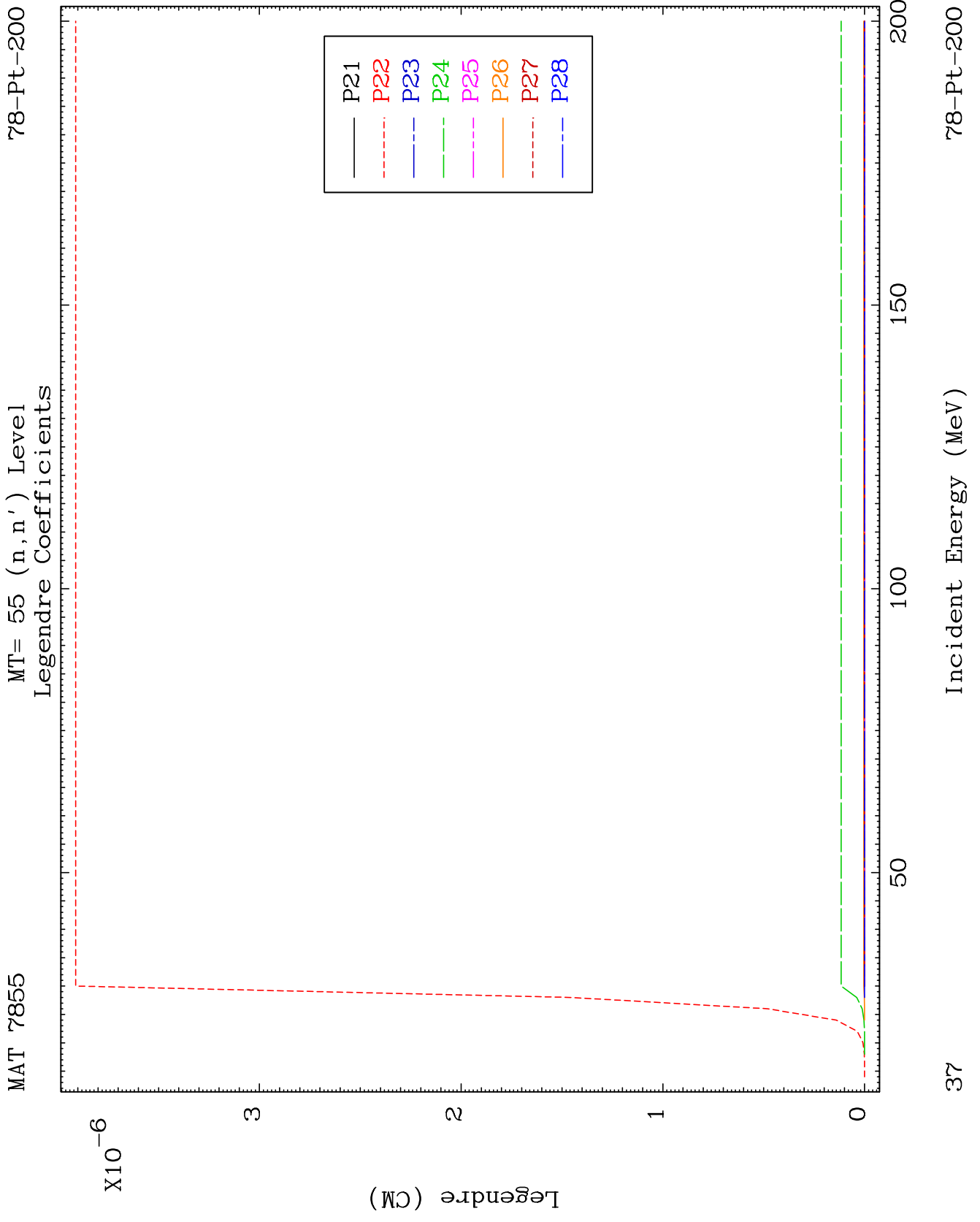
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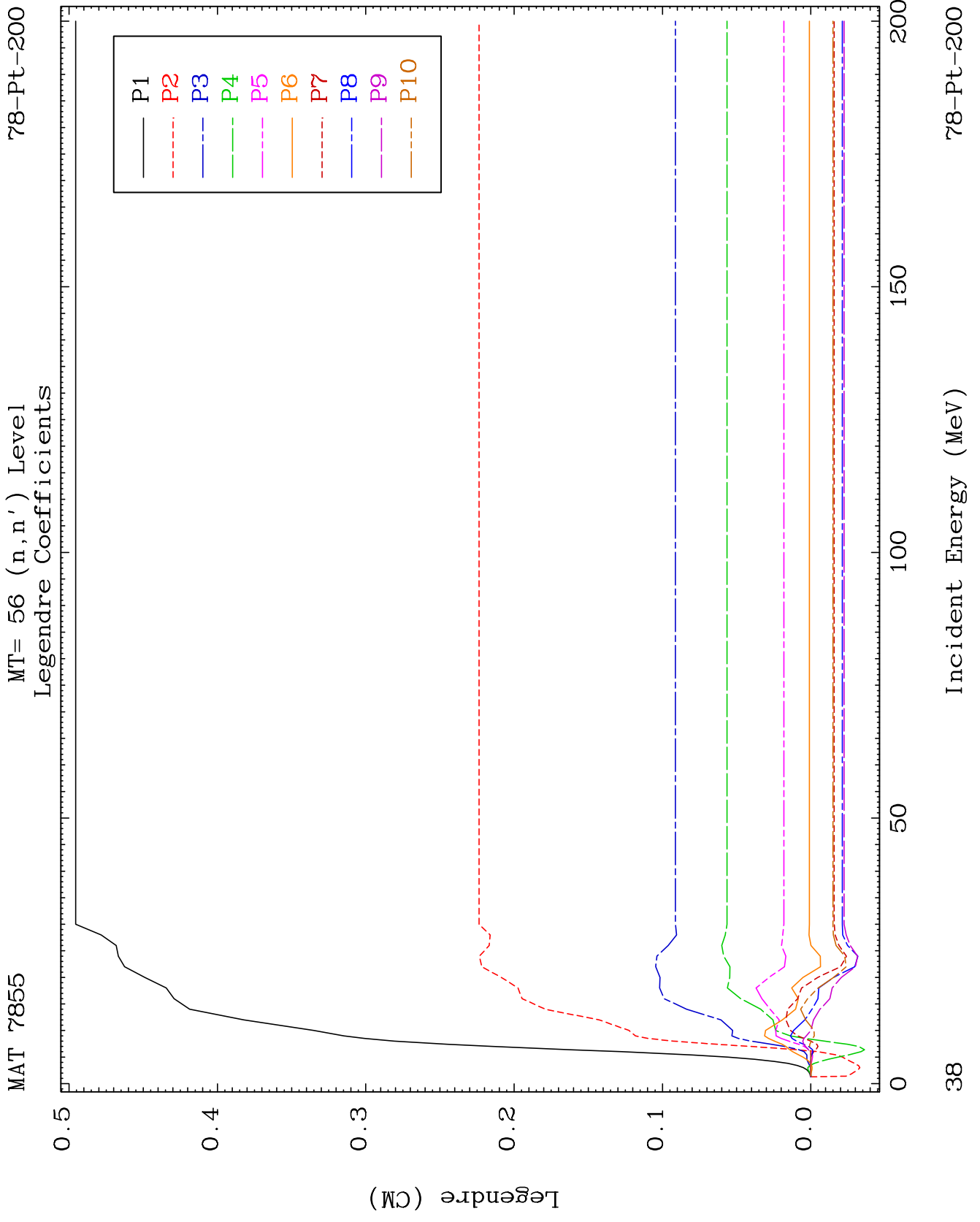


36

Incident Energy (MeV)

78-Pt-200

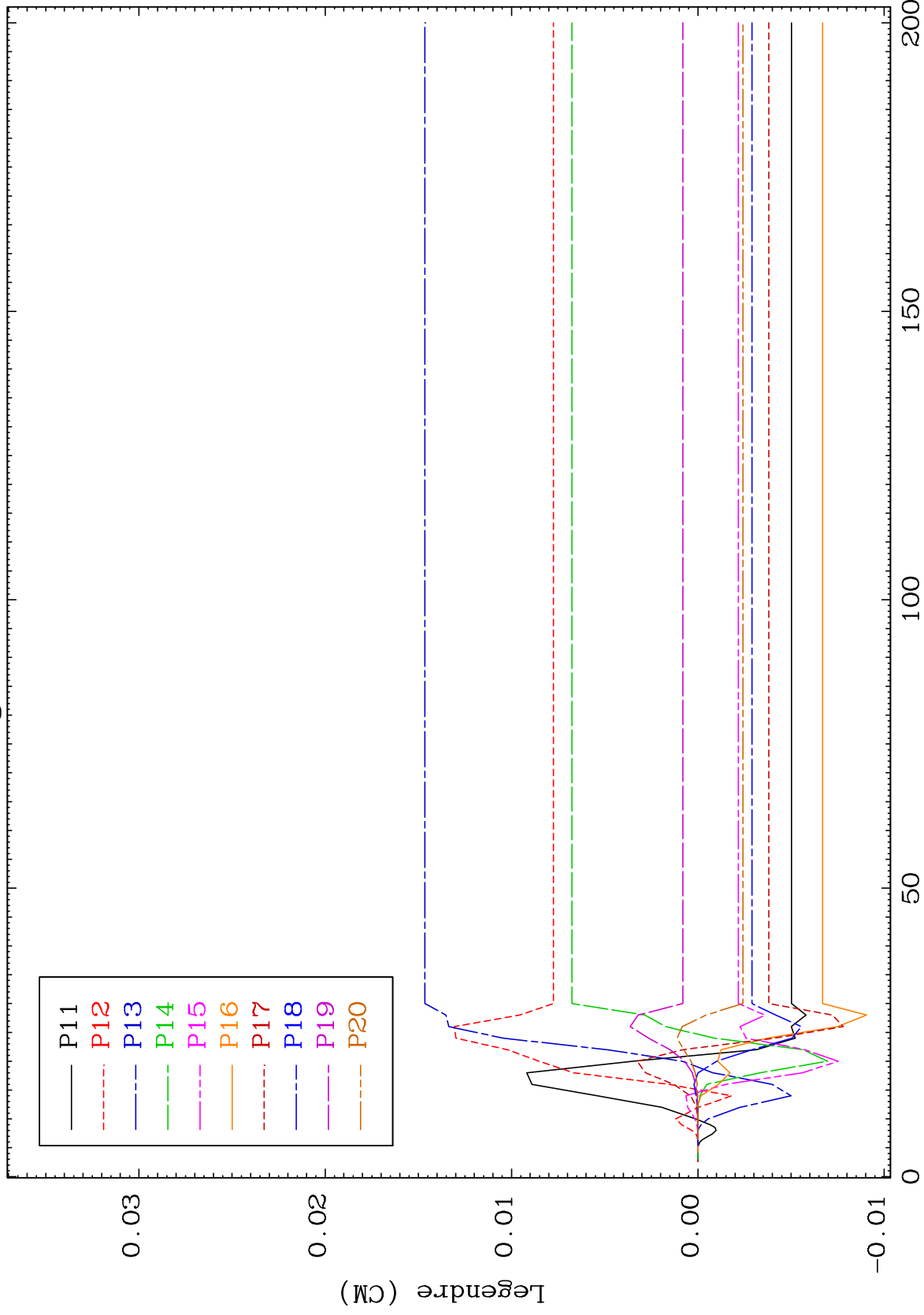




MAT 7855

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

78-Pt-200



39

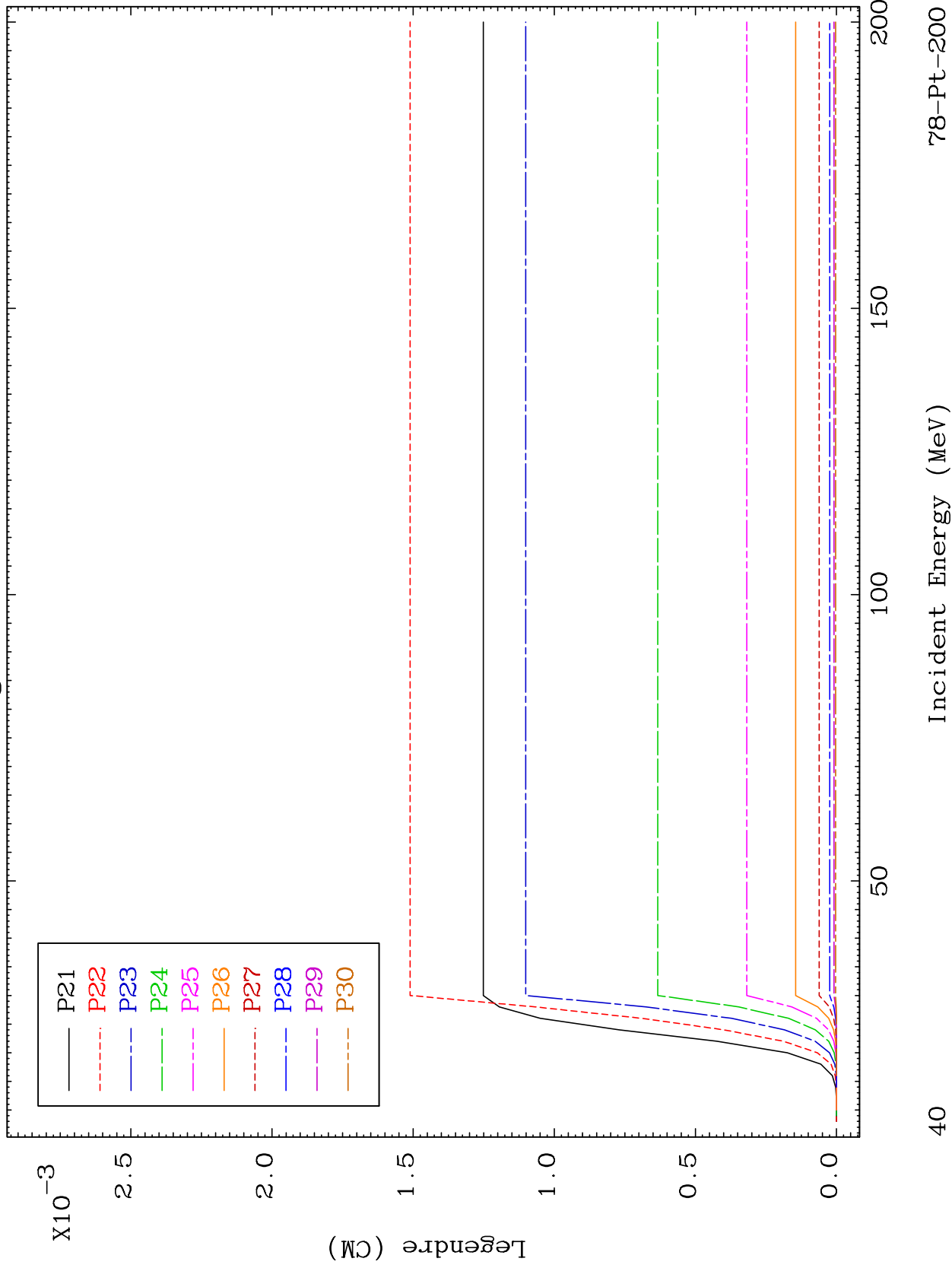
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

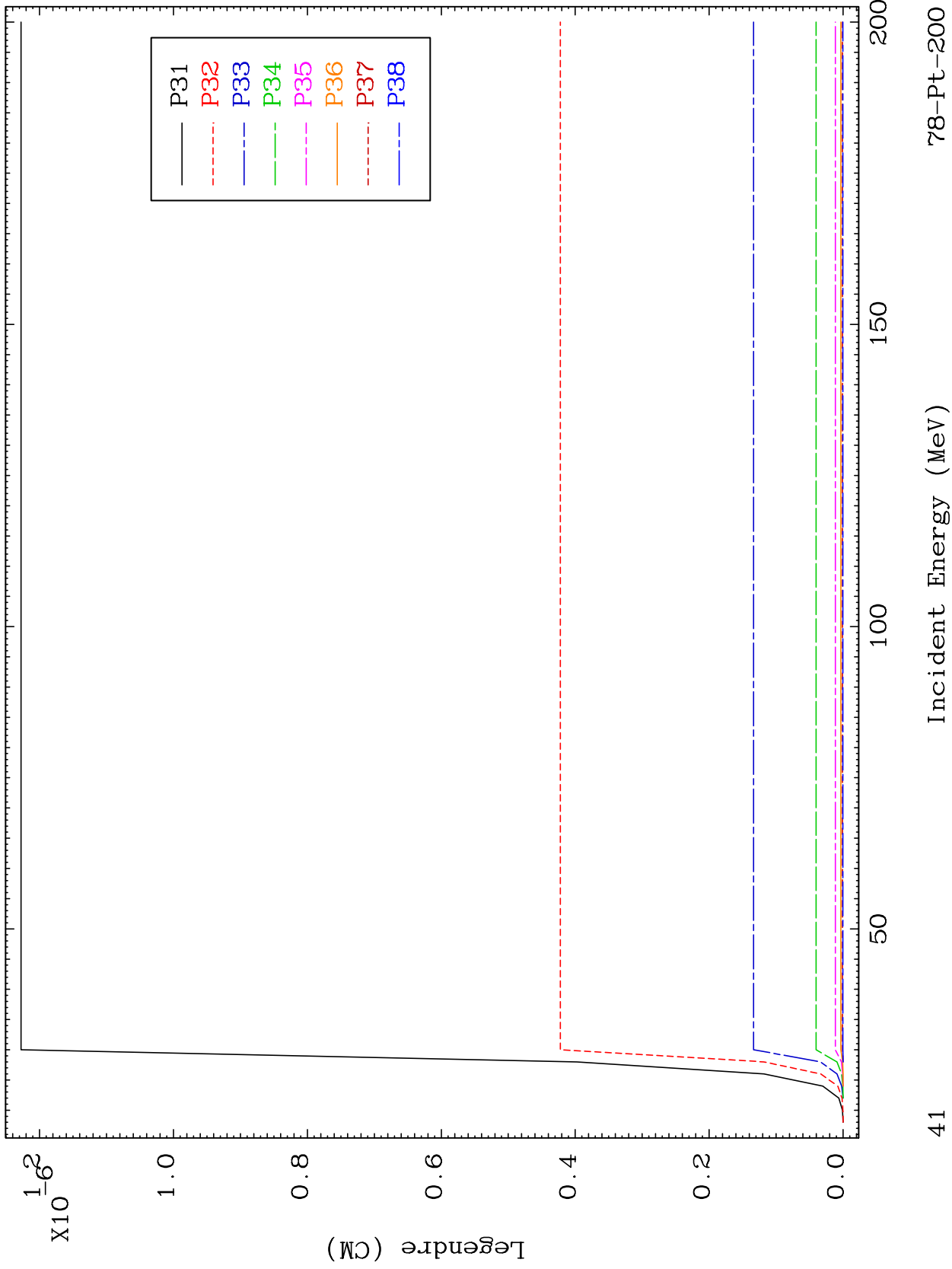
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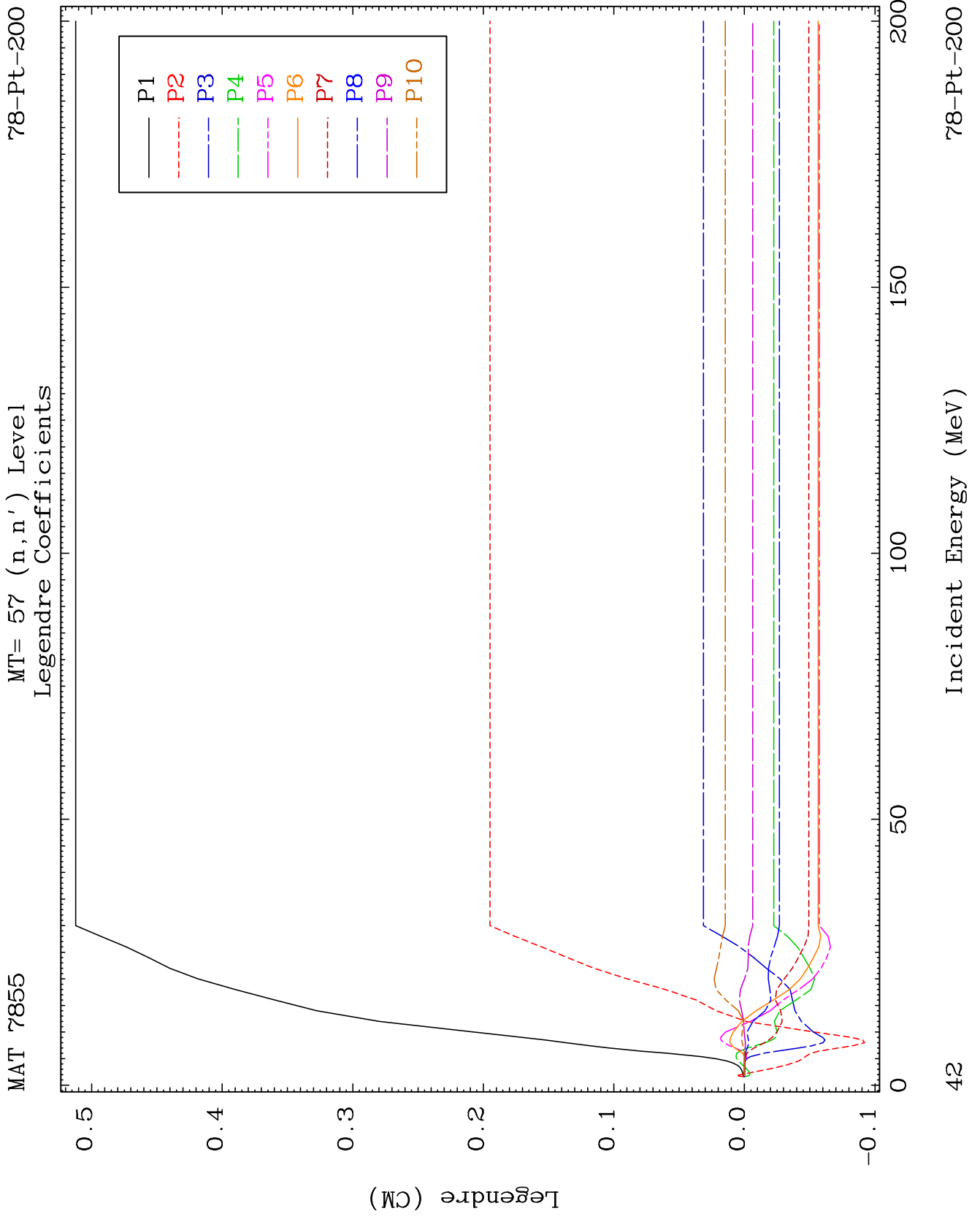


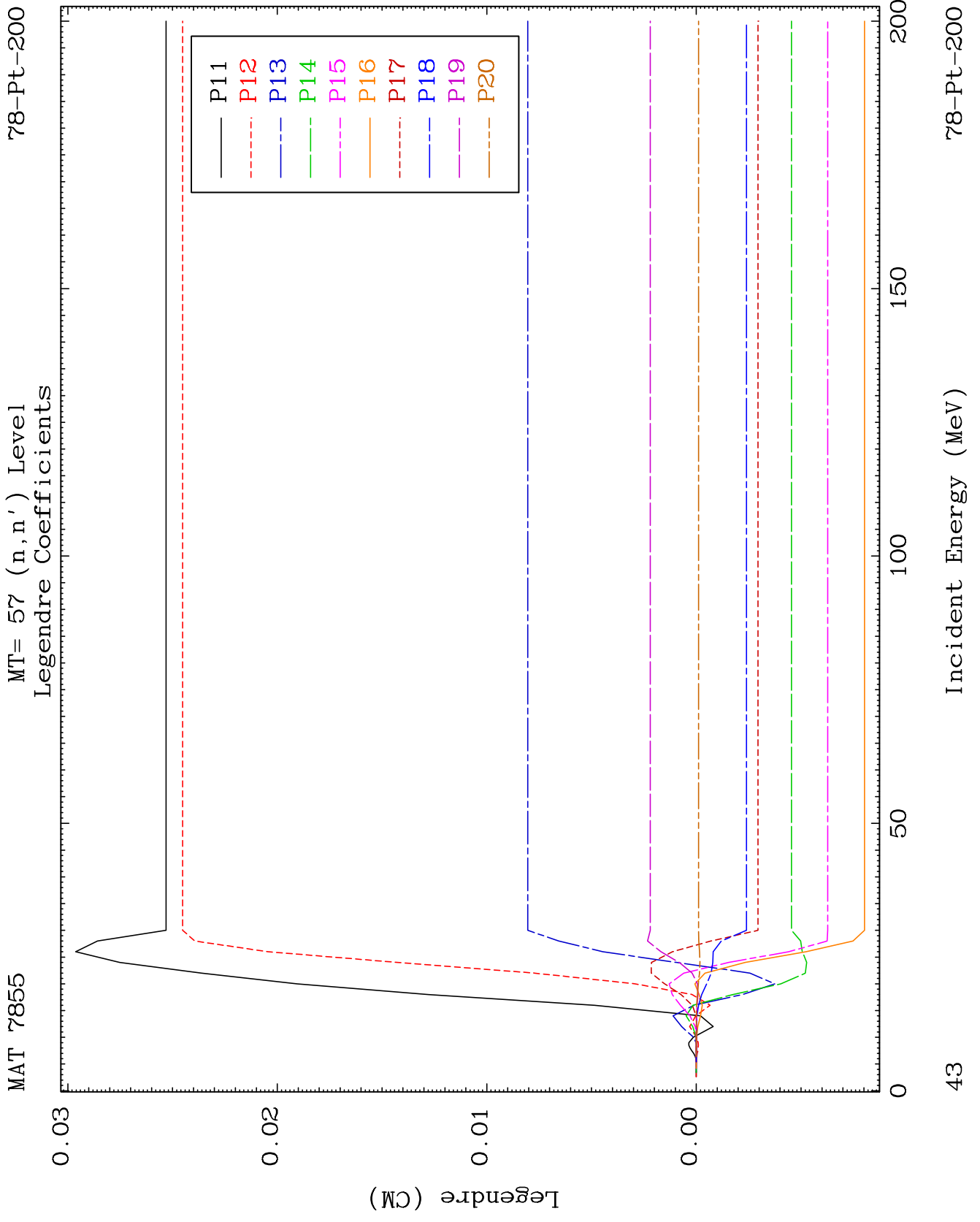
MAT 7855

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

78-Pt-200



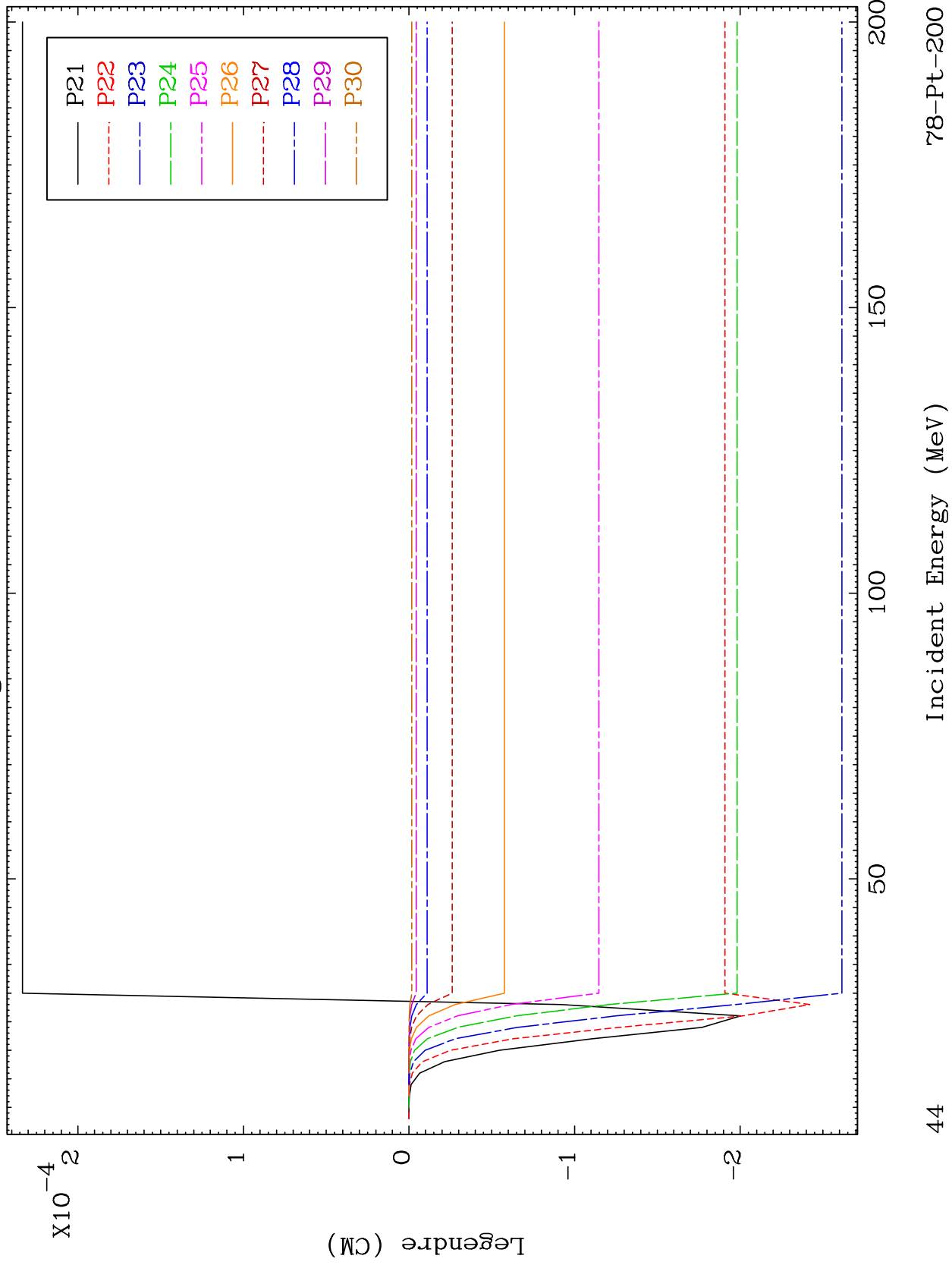




MAT 7855

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

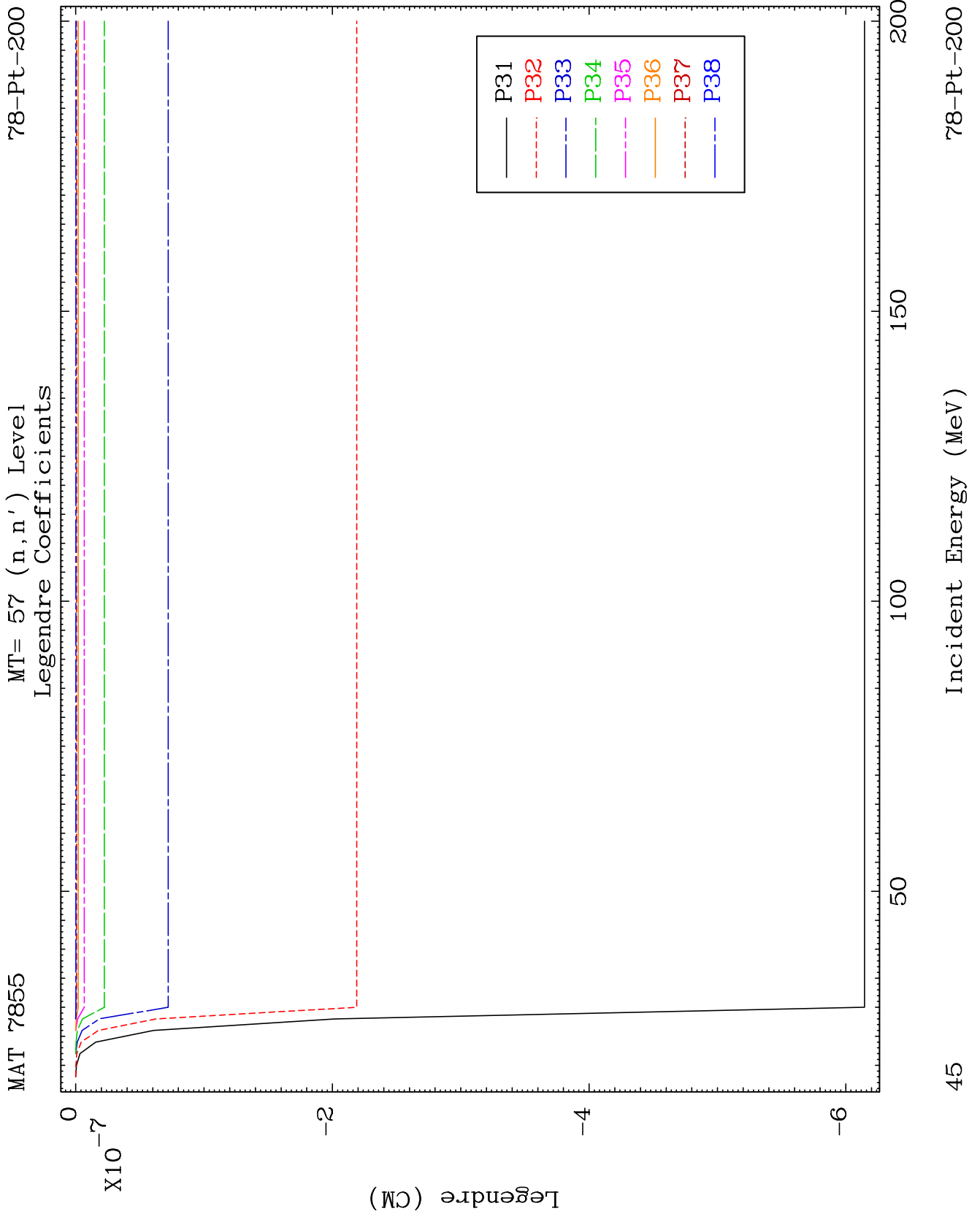
78-Pt-200



44

Incident Energy (MeV)

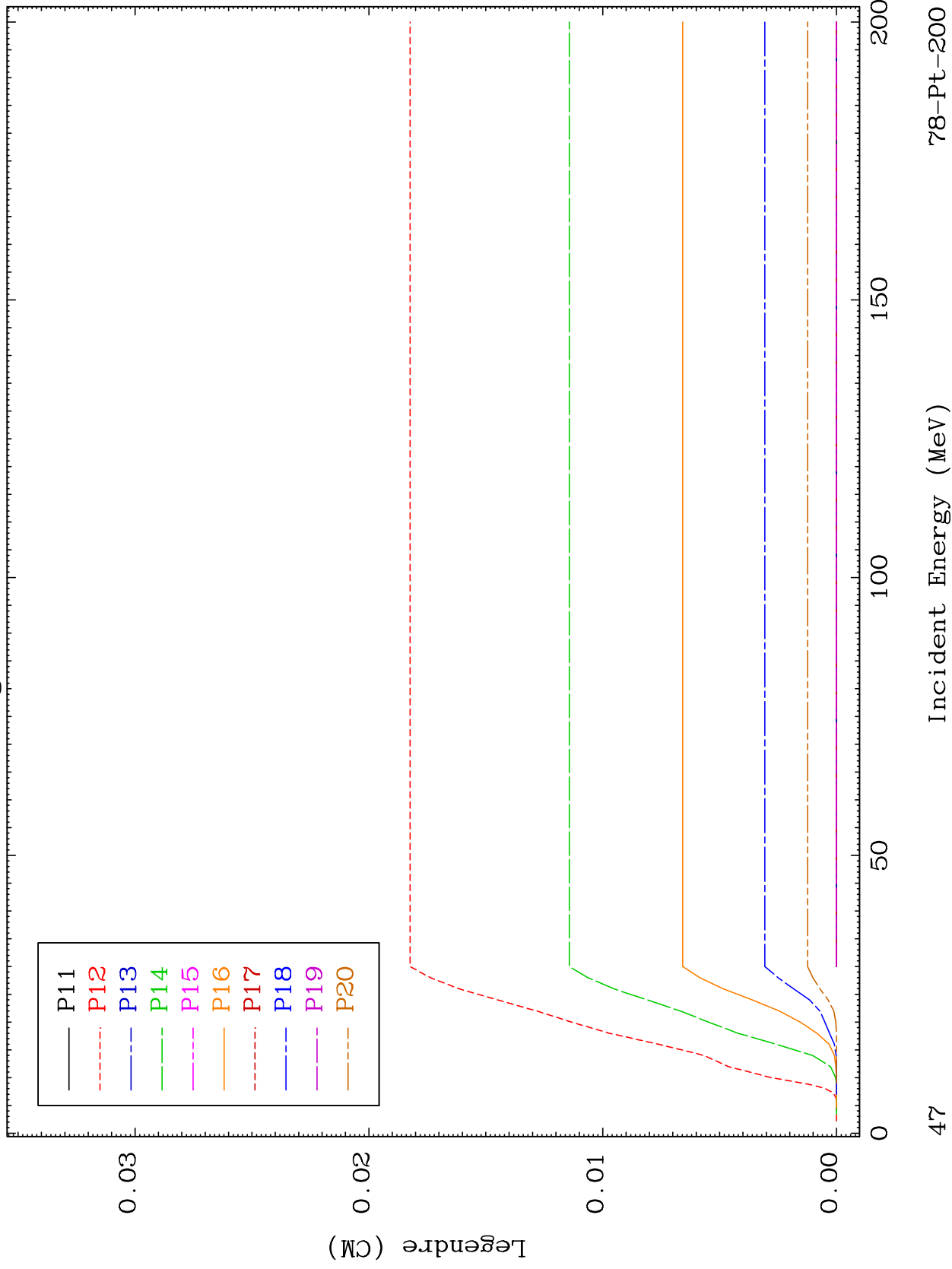
78-Pt-200



MAT 78555

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

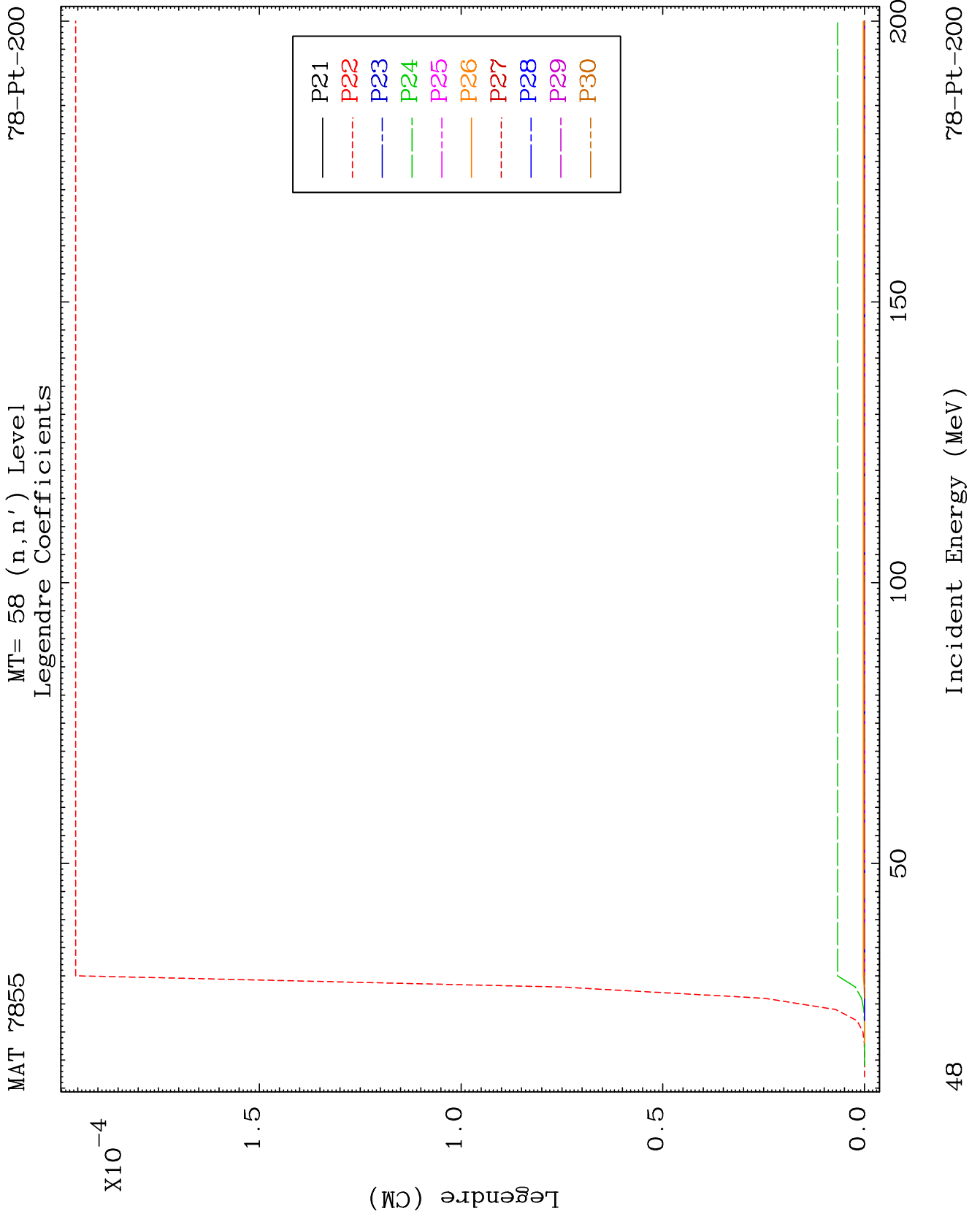
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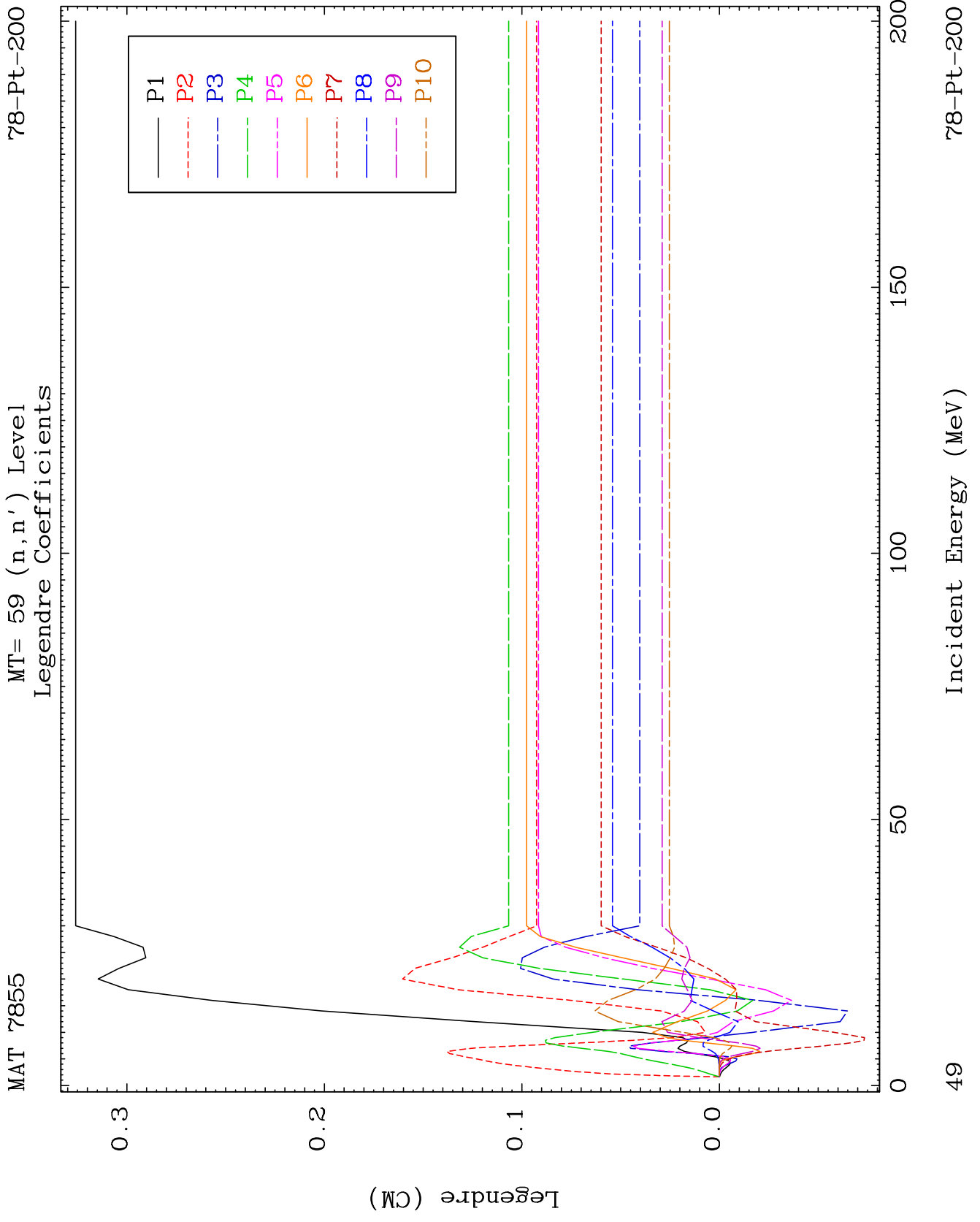


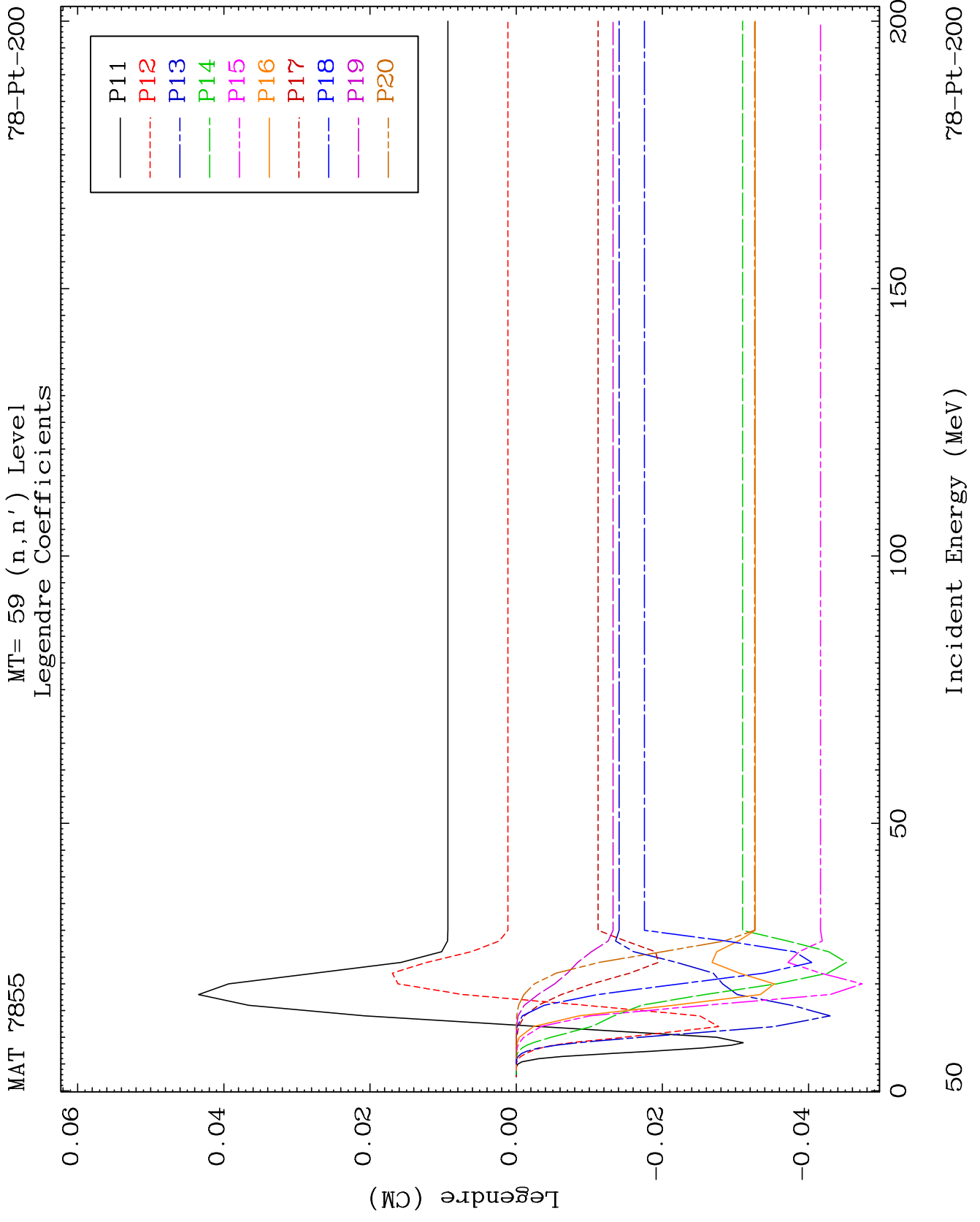
47

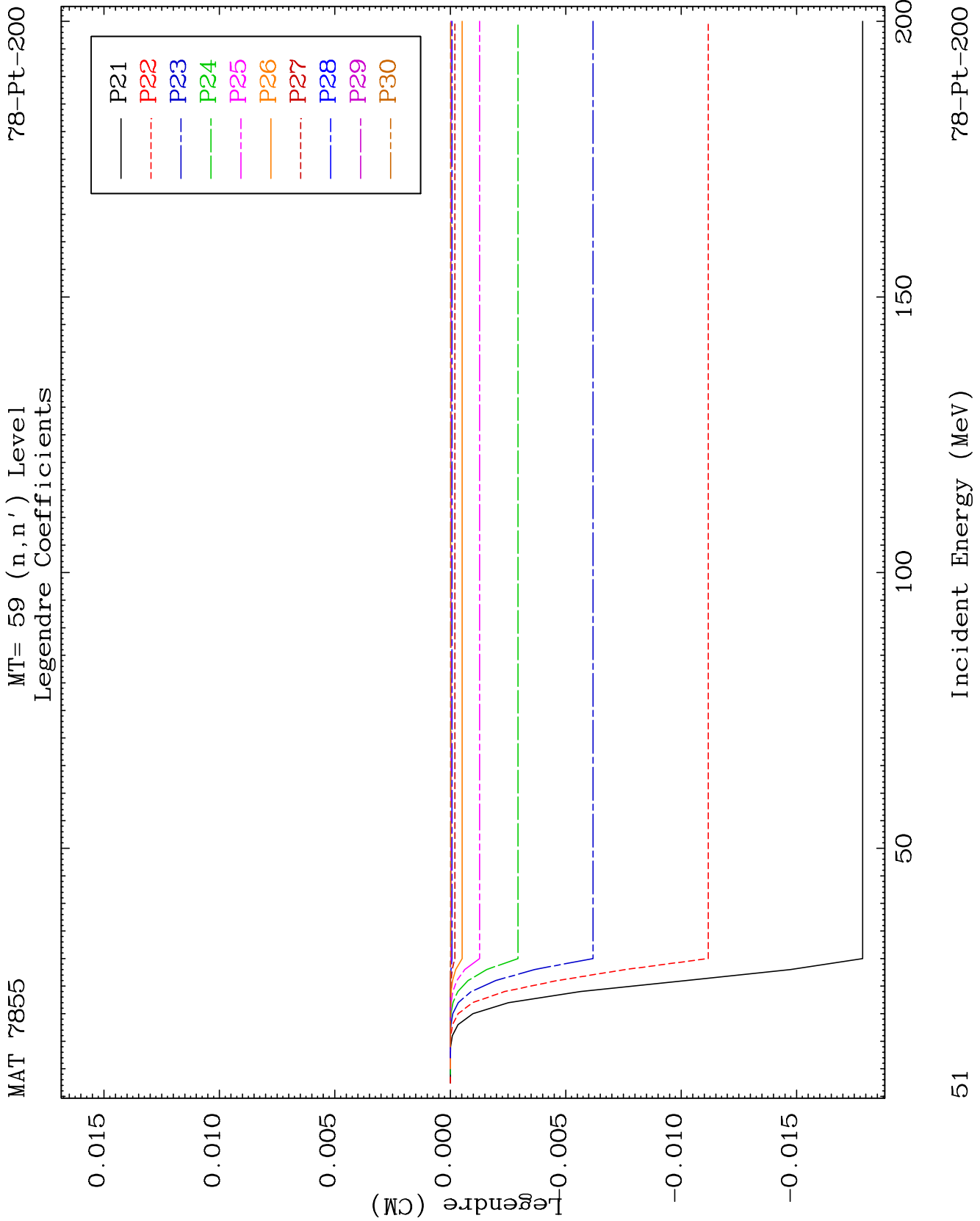
Incident Energy (MeV)

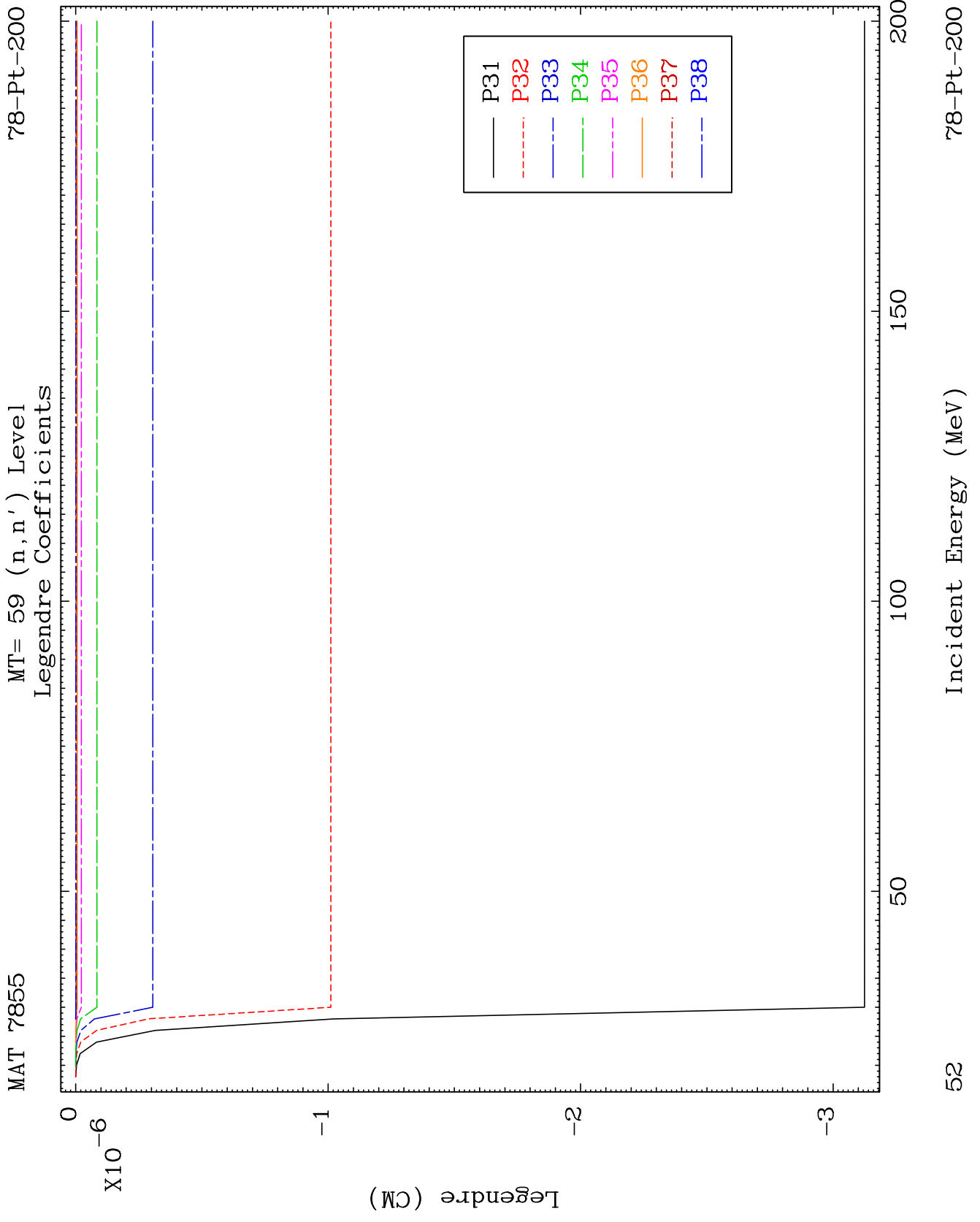
78-Pt-200

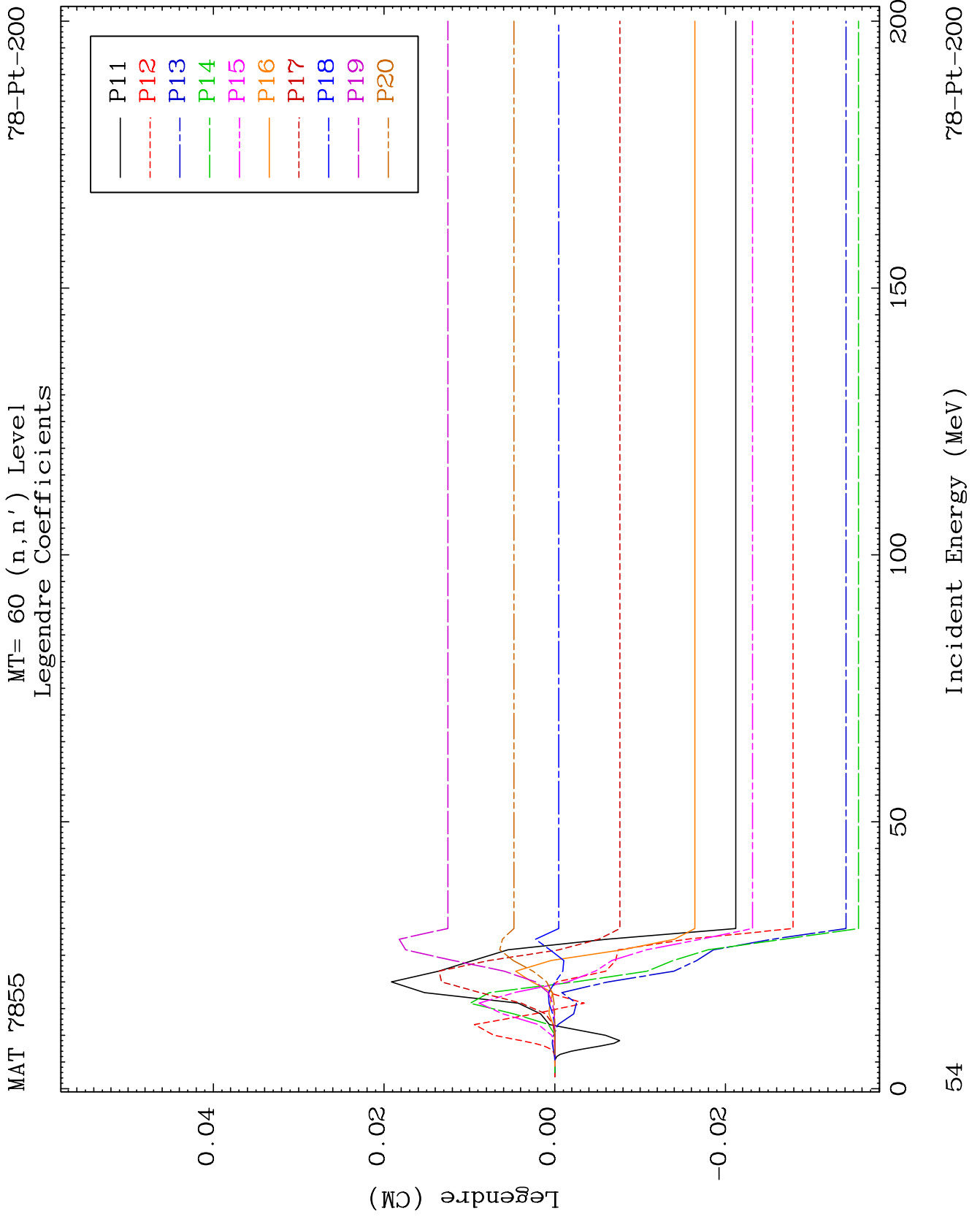








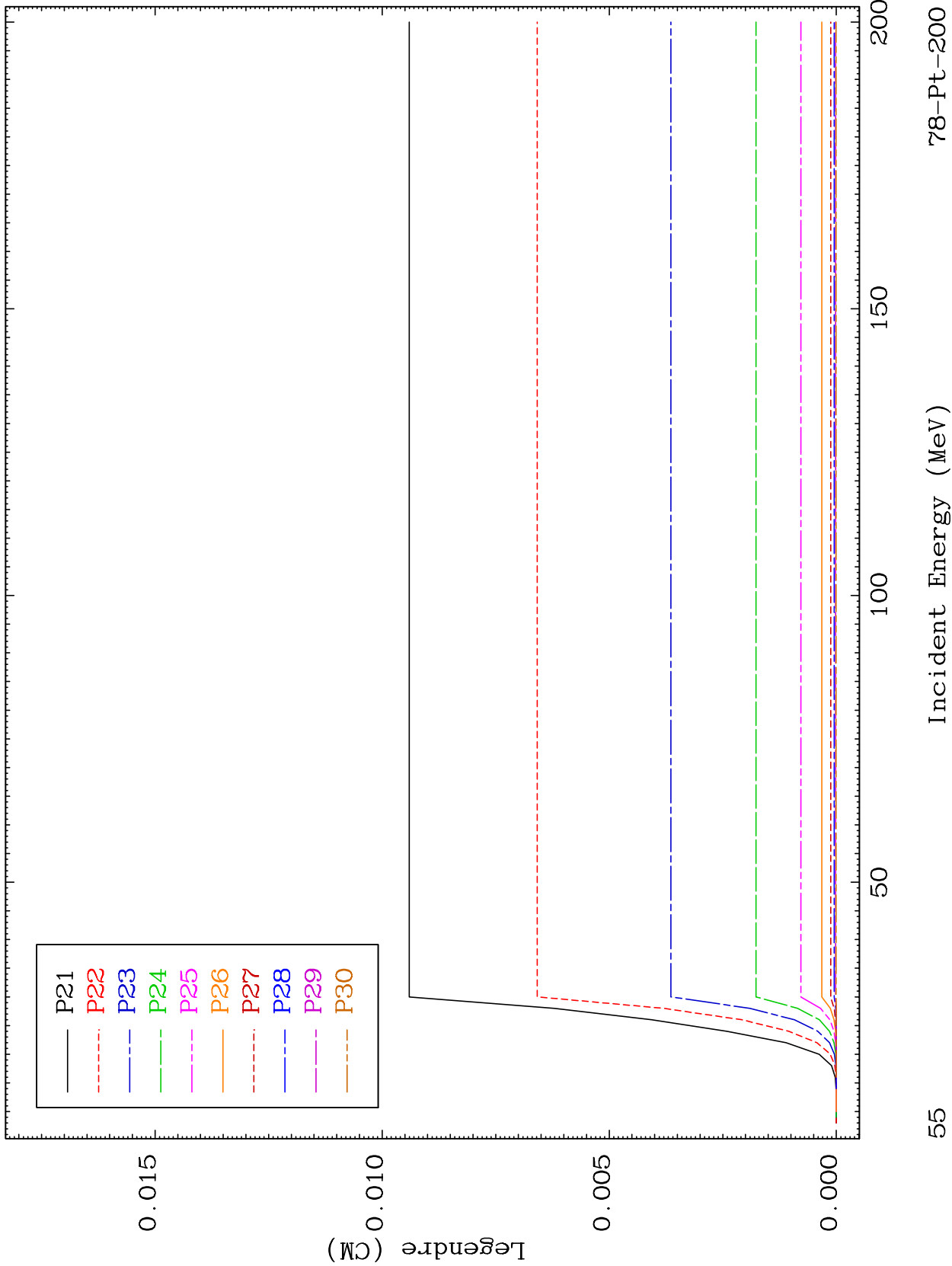




MAT 7855

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

78-Pt-200



55

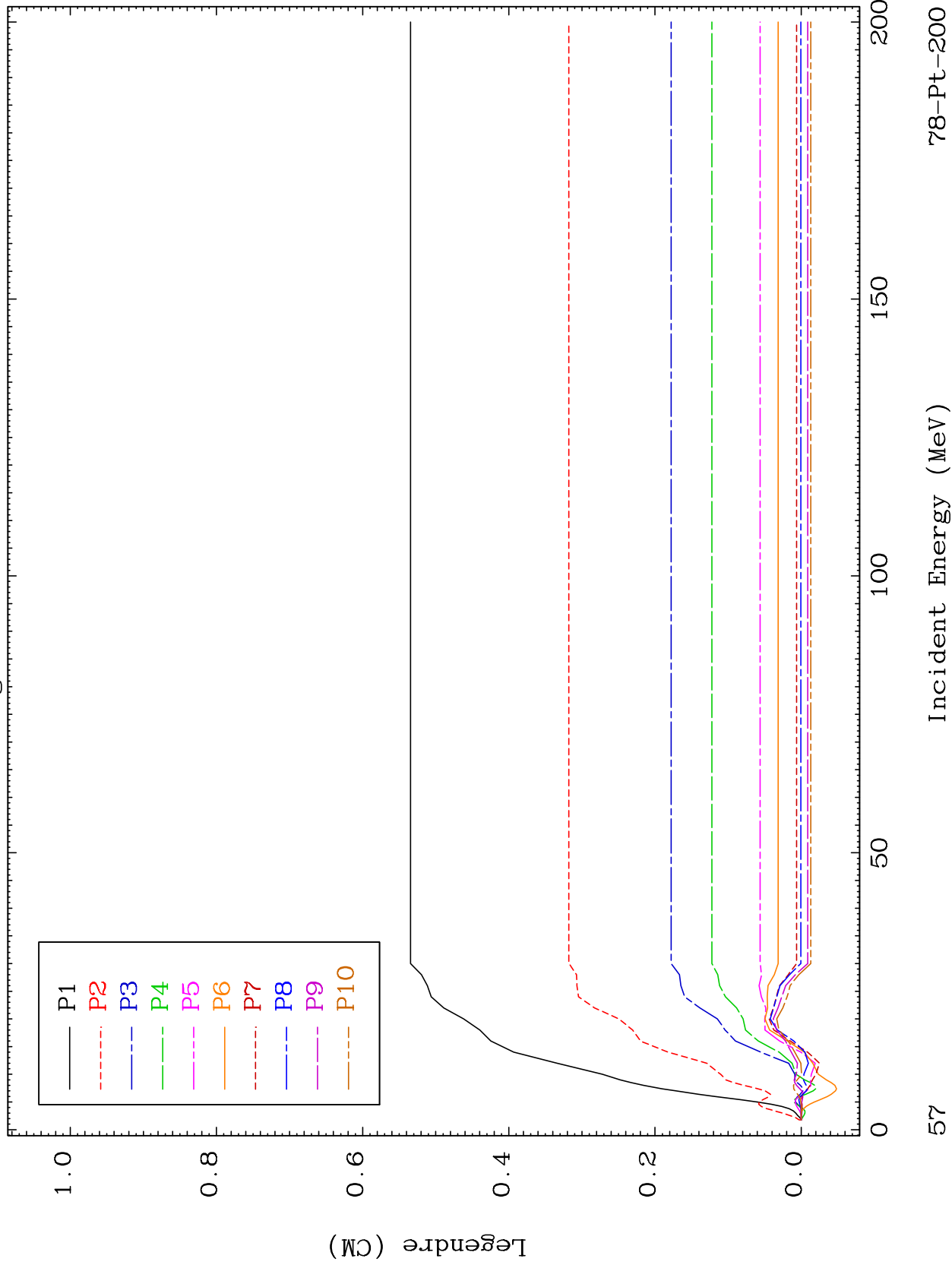
Incident Energy (MeV)

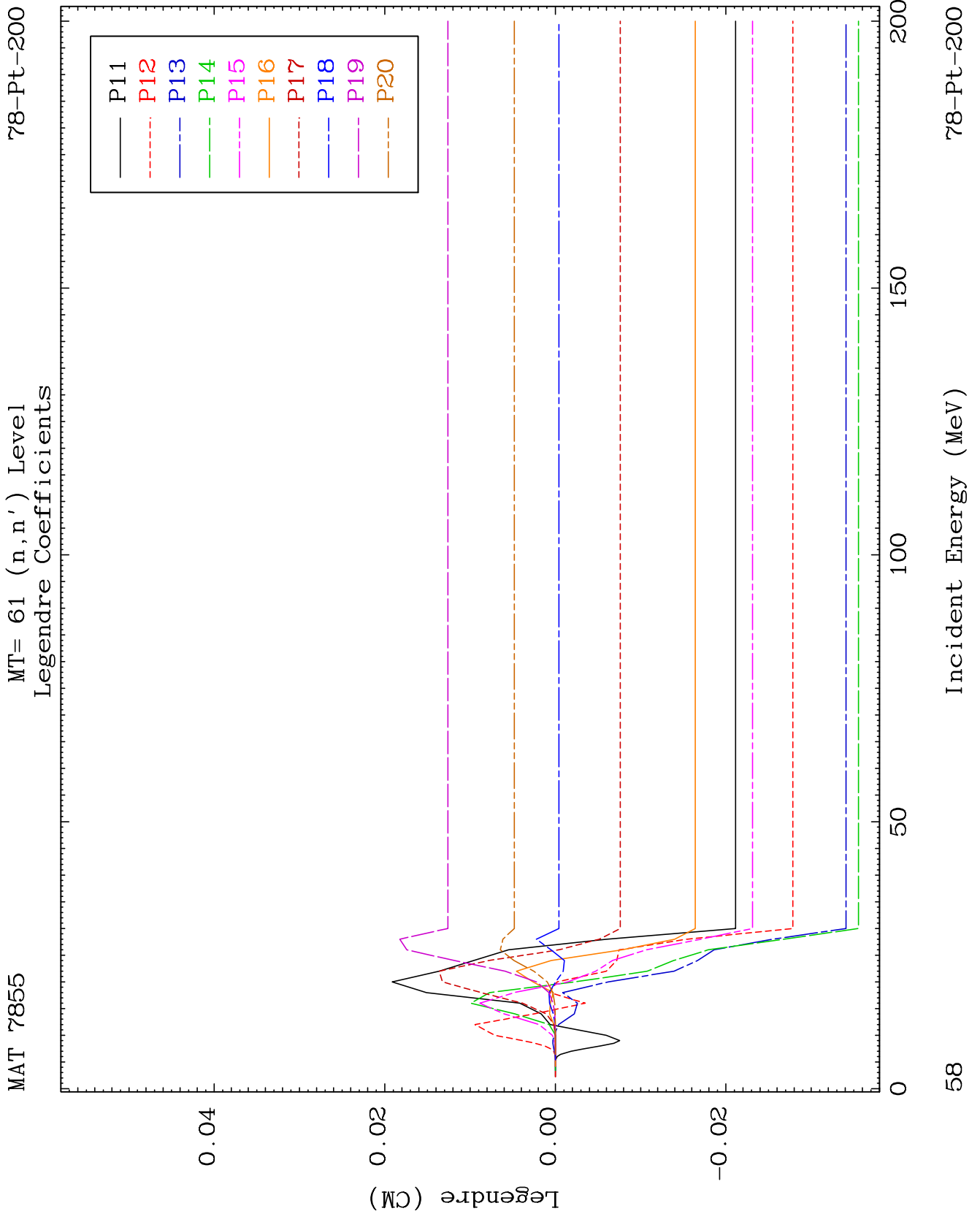
78-Pt-200

MAT 7855

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

78-Pt-200

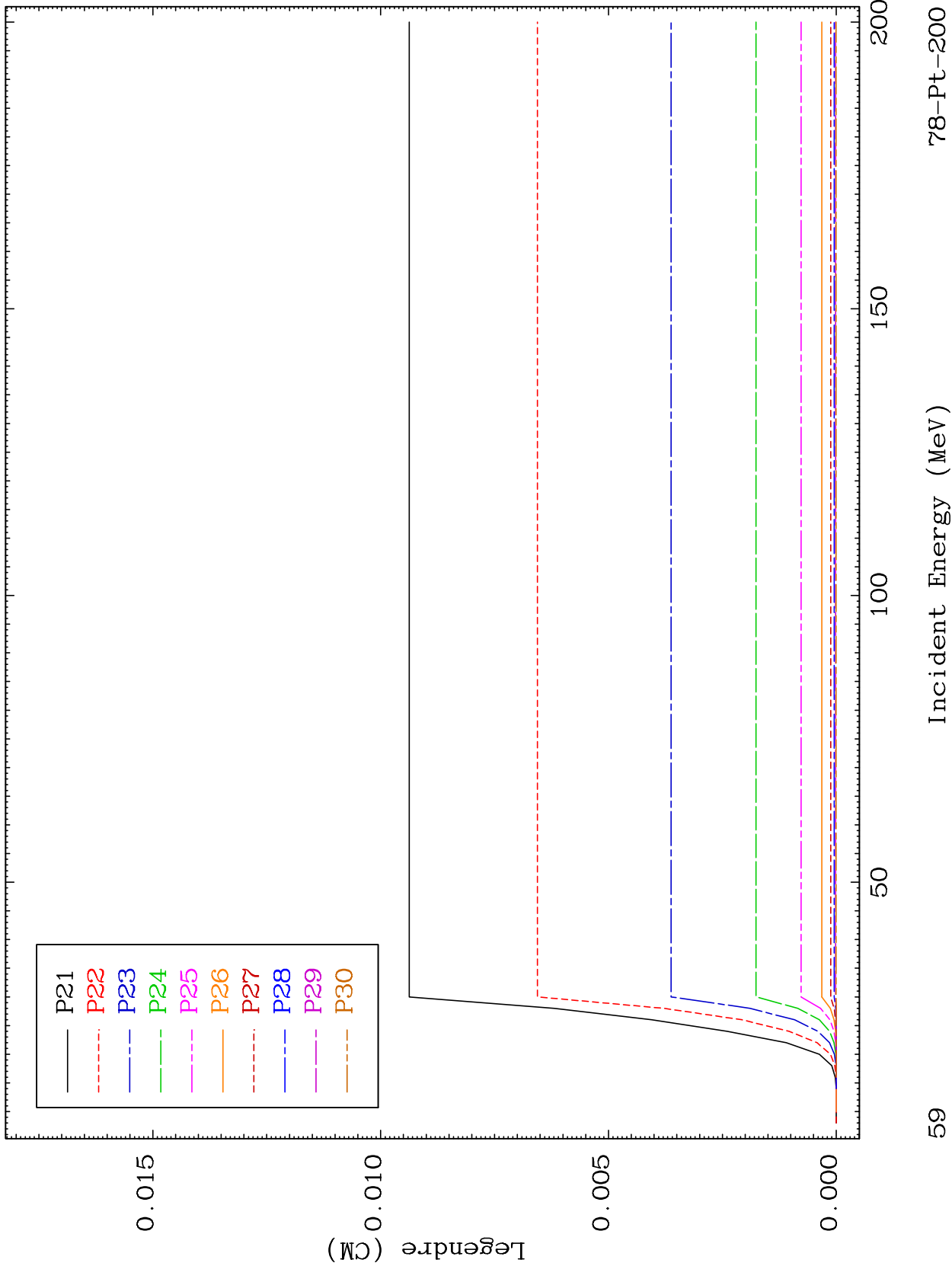




MAT 7855

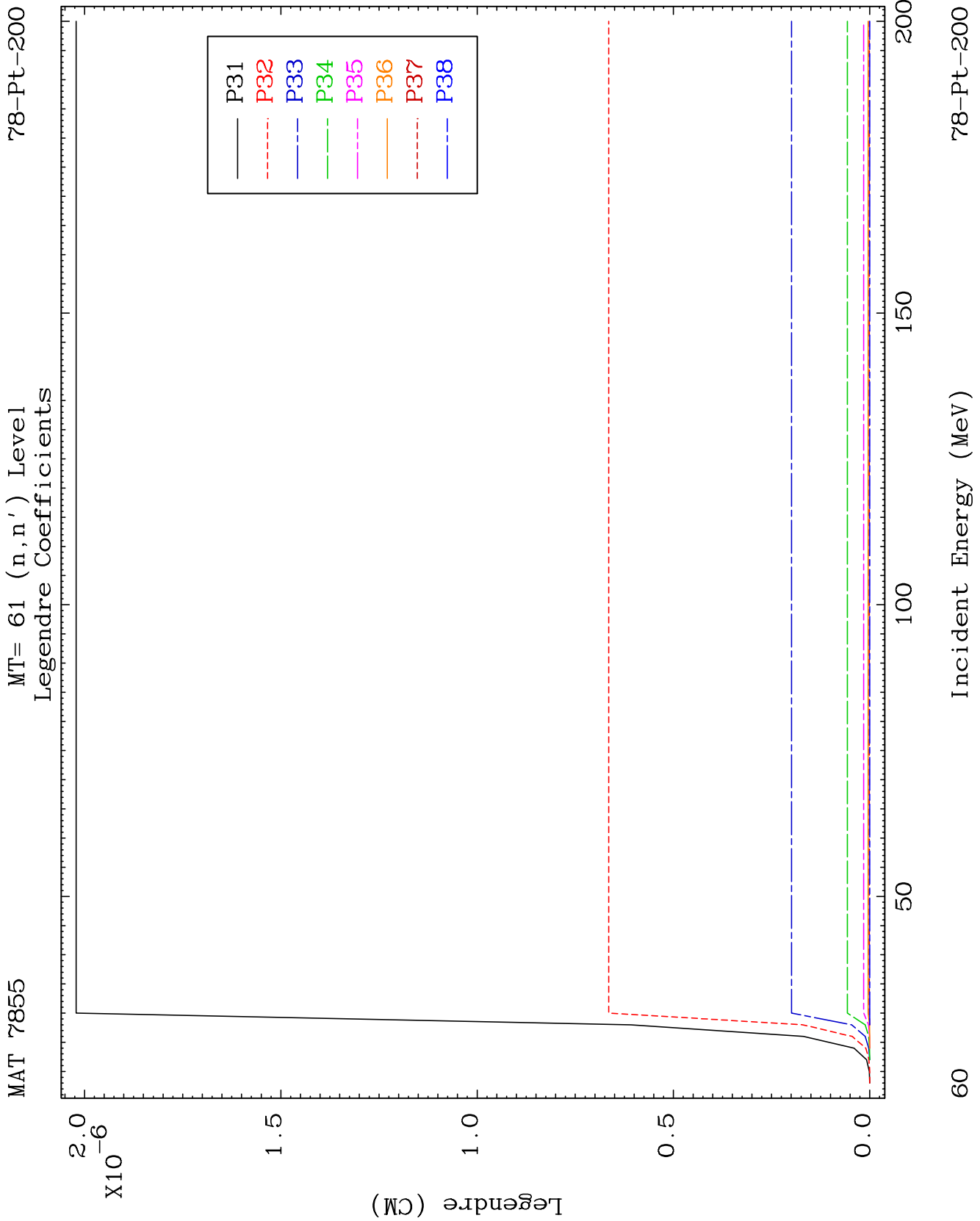
MT= 61 (n,n') Level
Legendre Coefficients

78-Pt-200



59

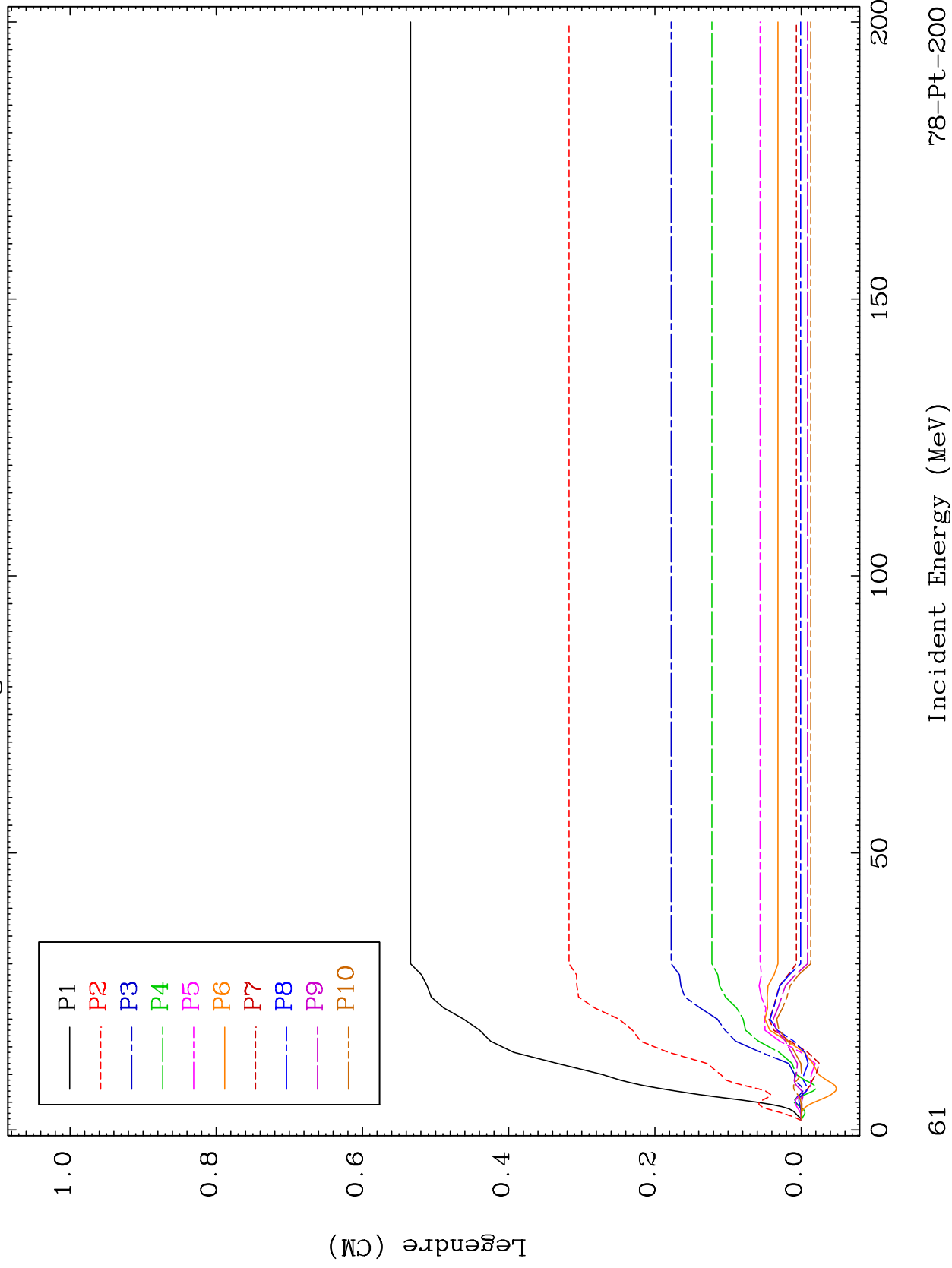
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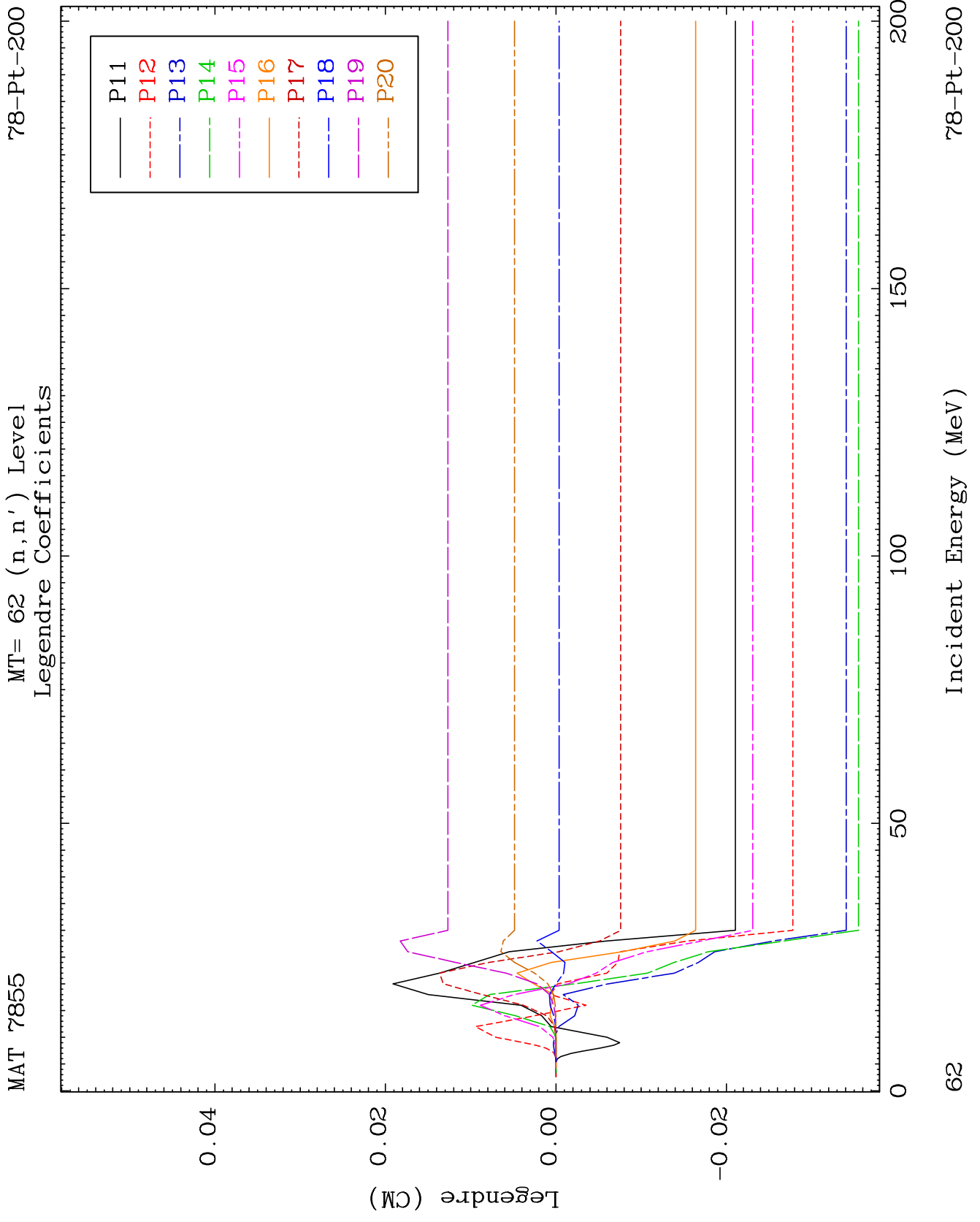


MAT 7855

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

78-Pt-200

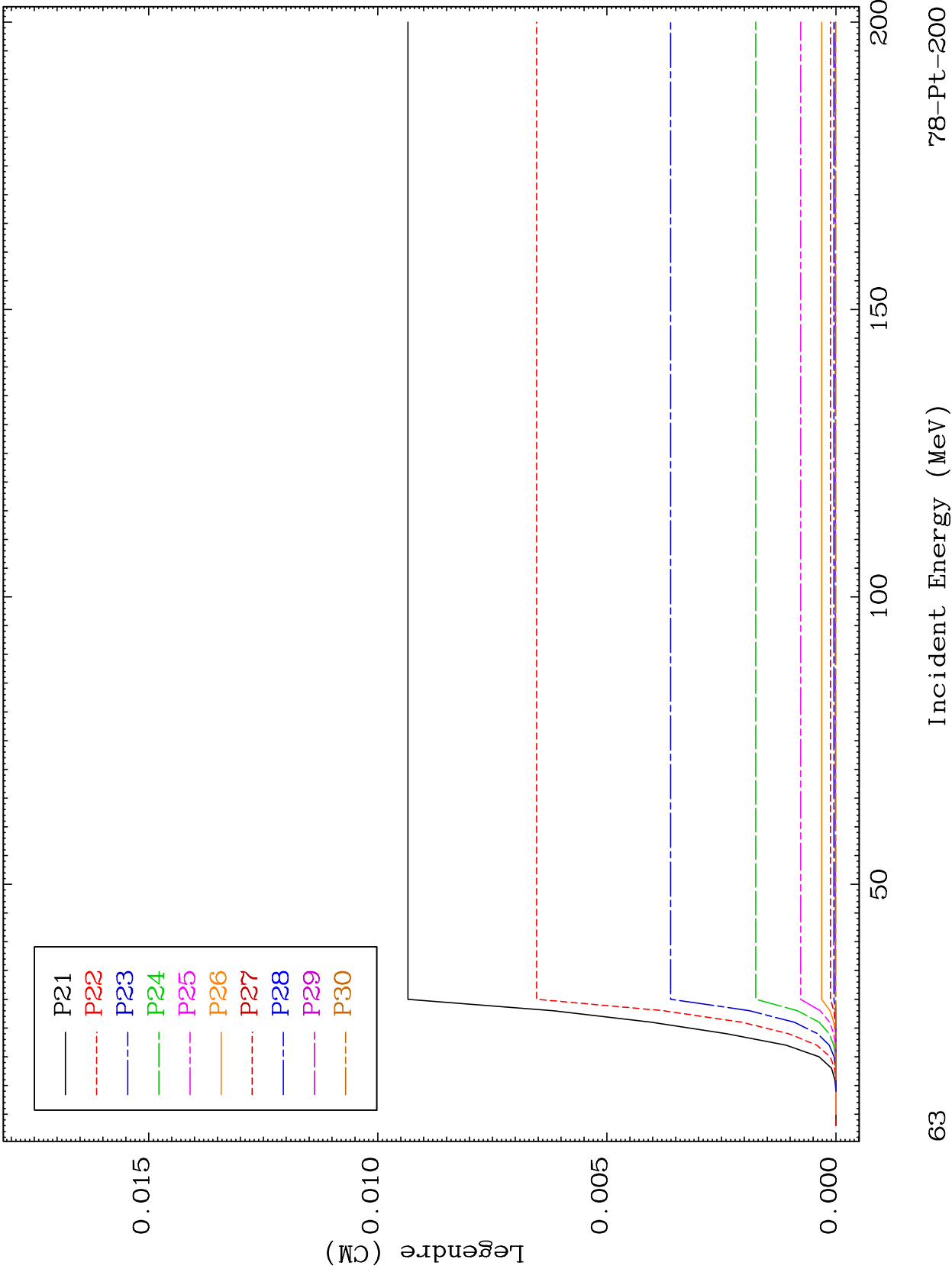




MAT 7855

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

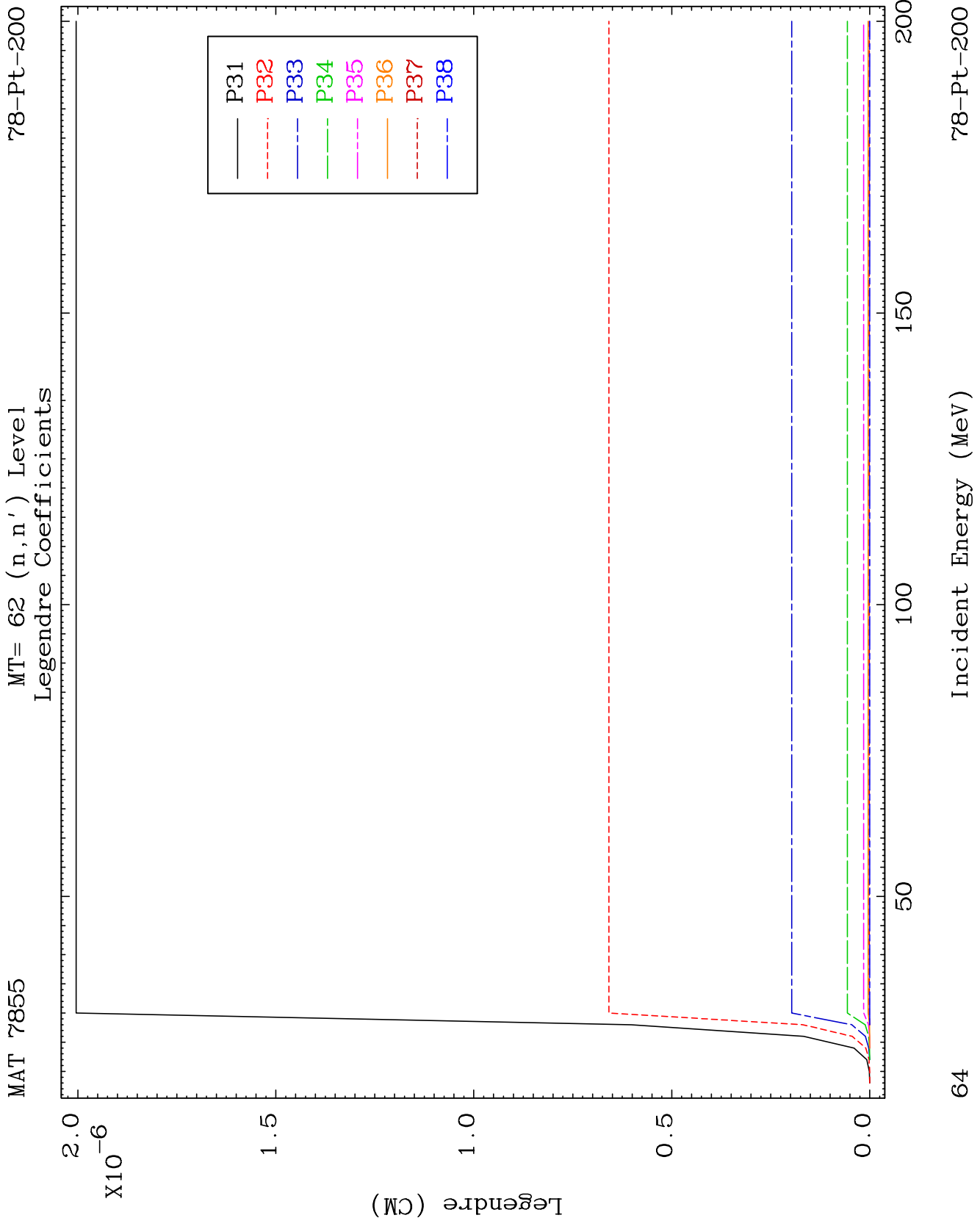
78-Pt-200



63

Incident Energy (MeV)

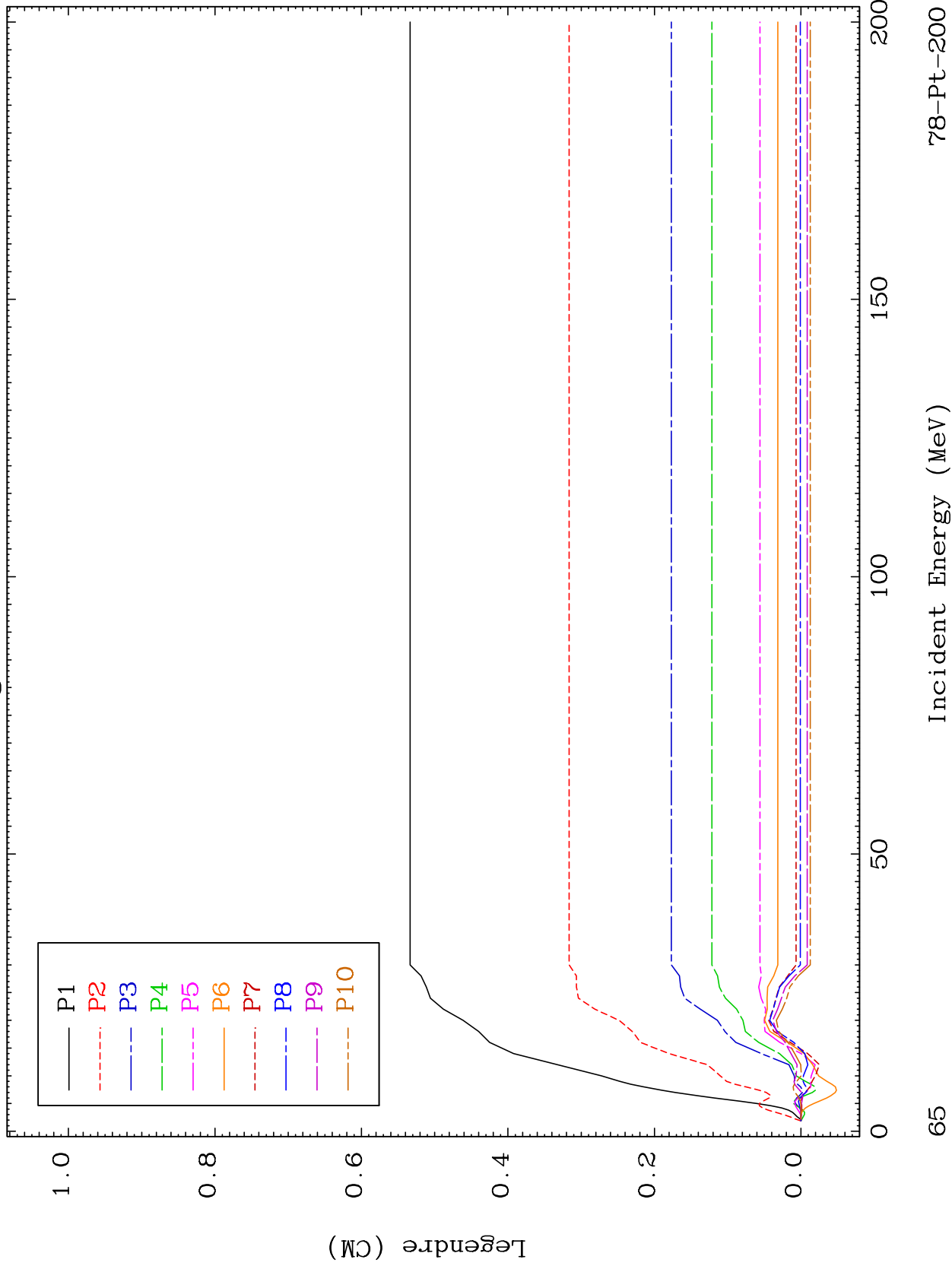
78-Pt-200



MAT 7855

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

78-Pt-200



78-Pt-200

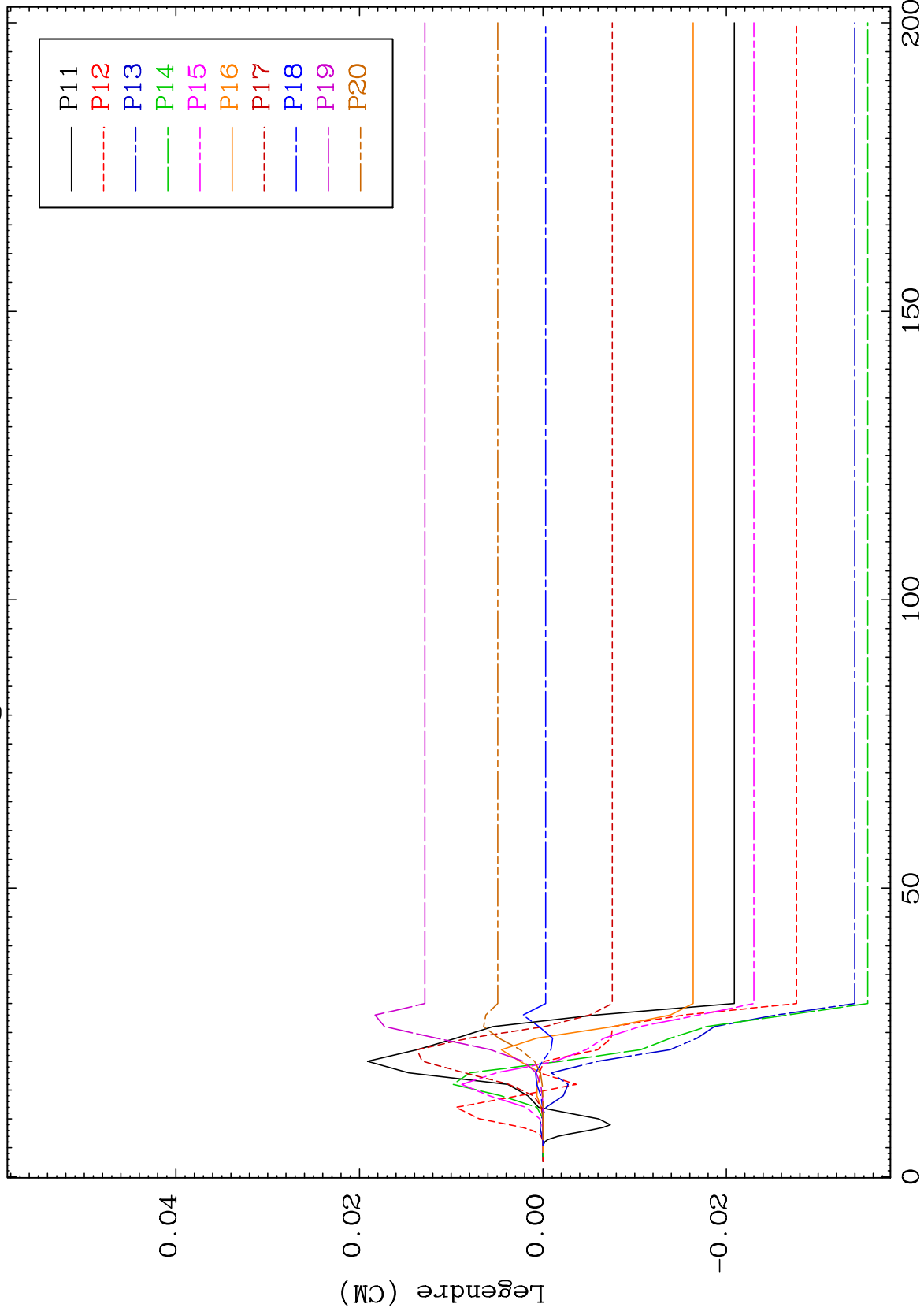
Incident Energy (MeV)

65

MAT 7855

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

78-Pt-200



66

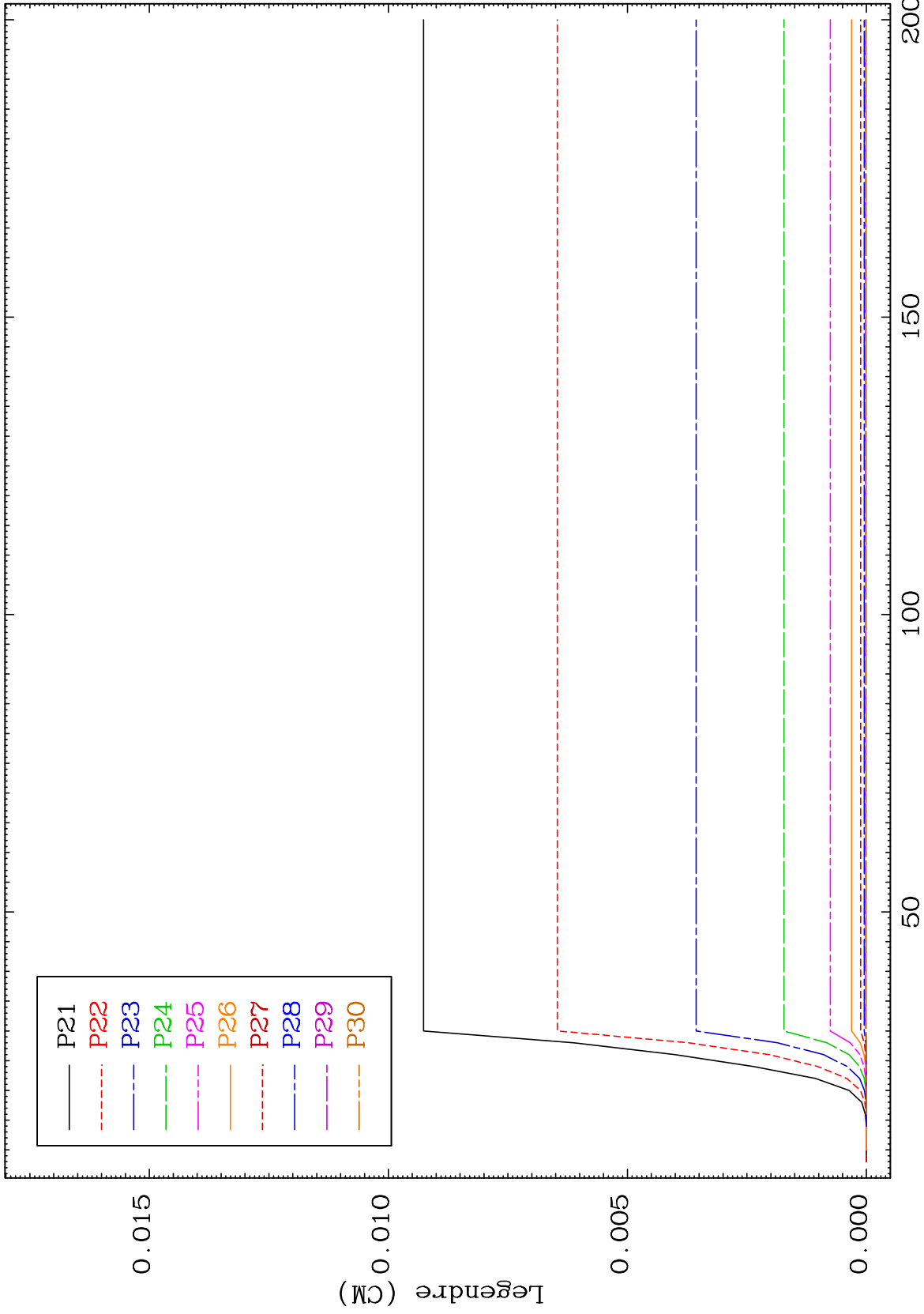
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



67

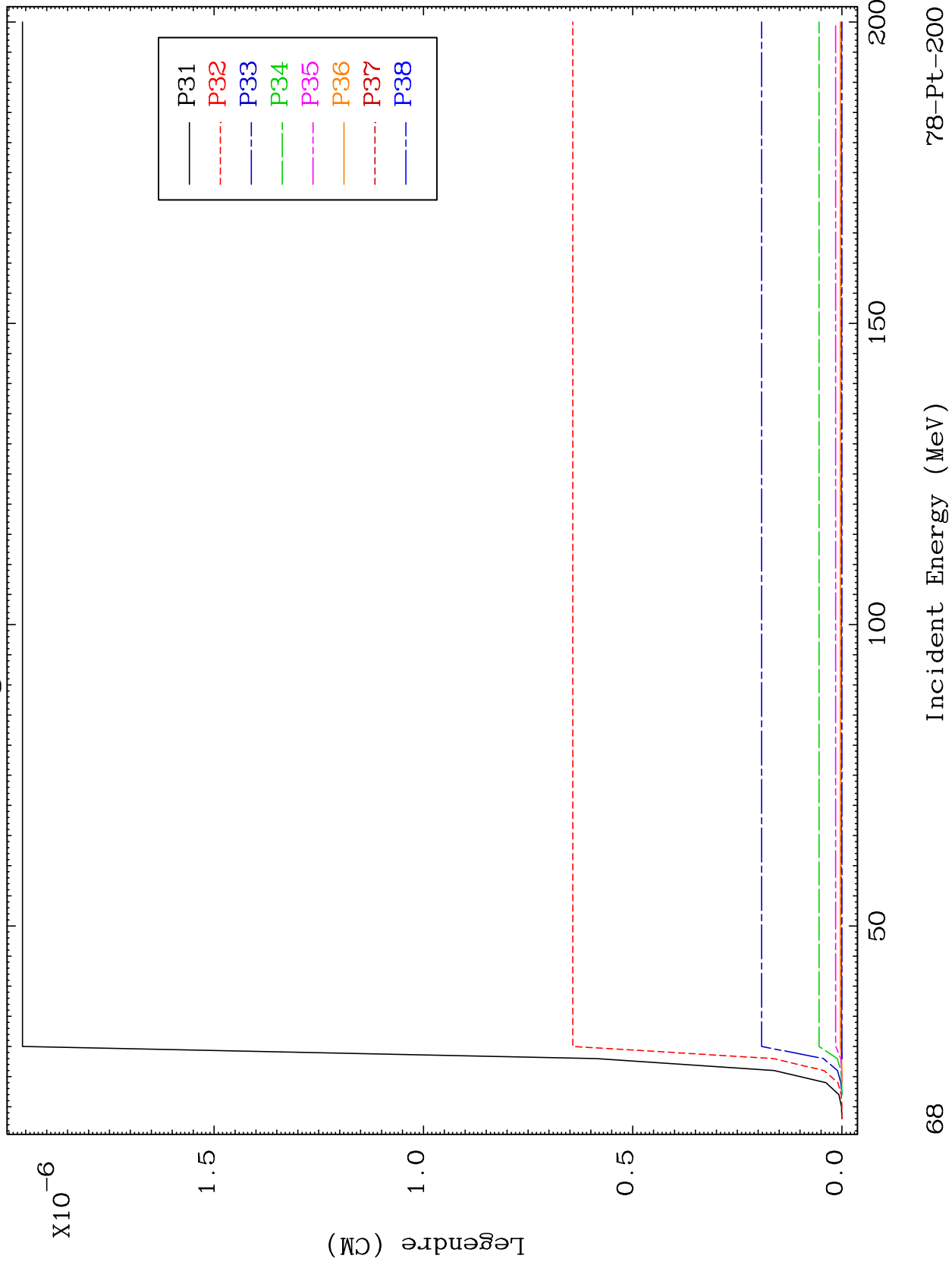
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

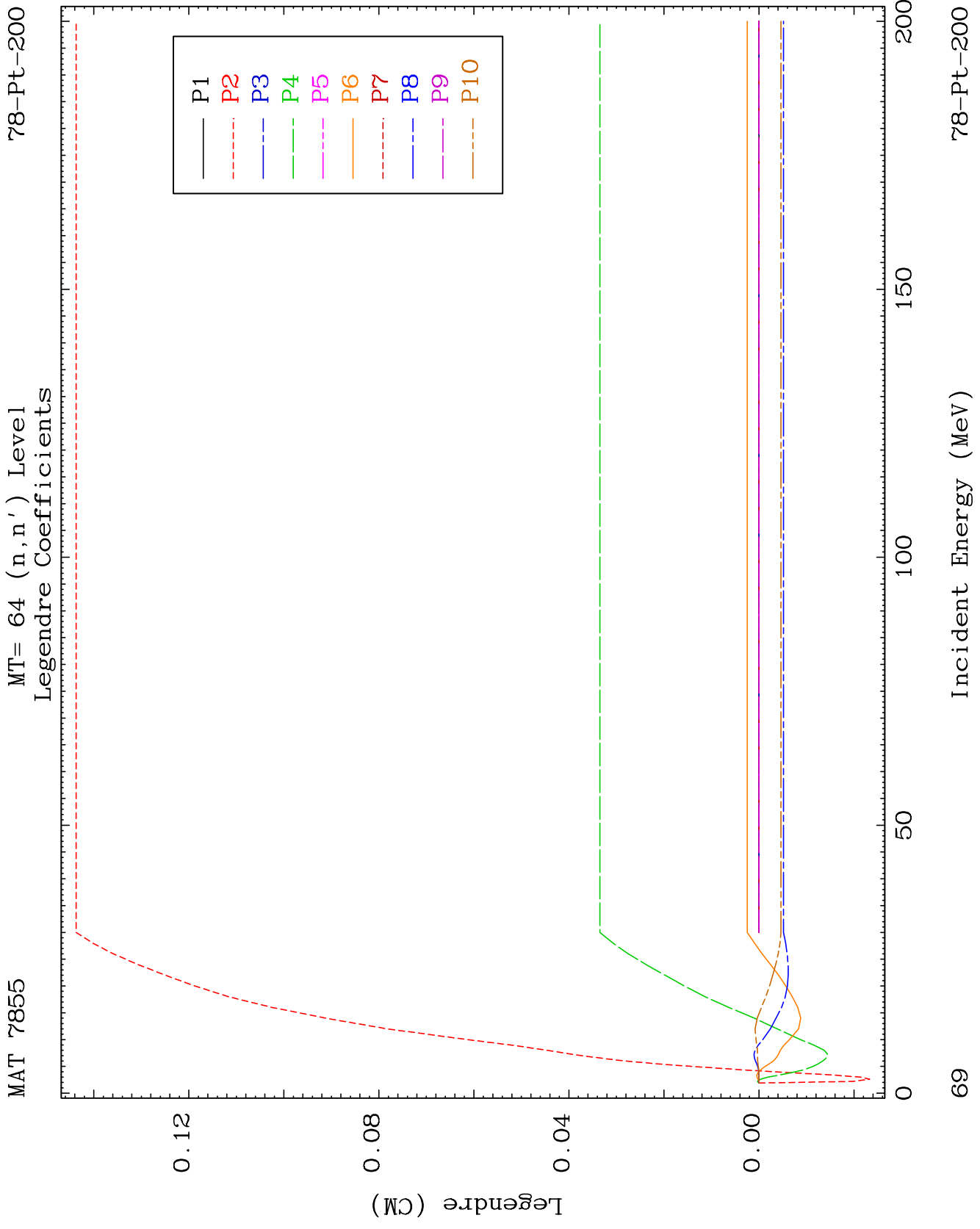
78-Pt-200

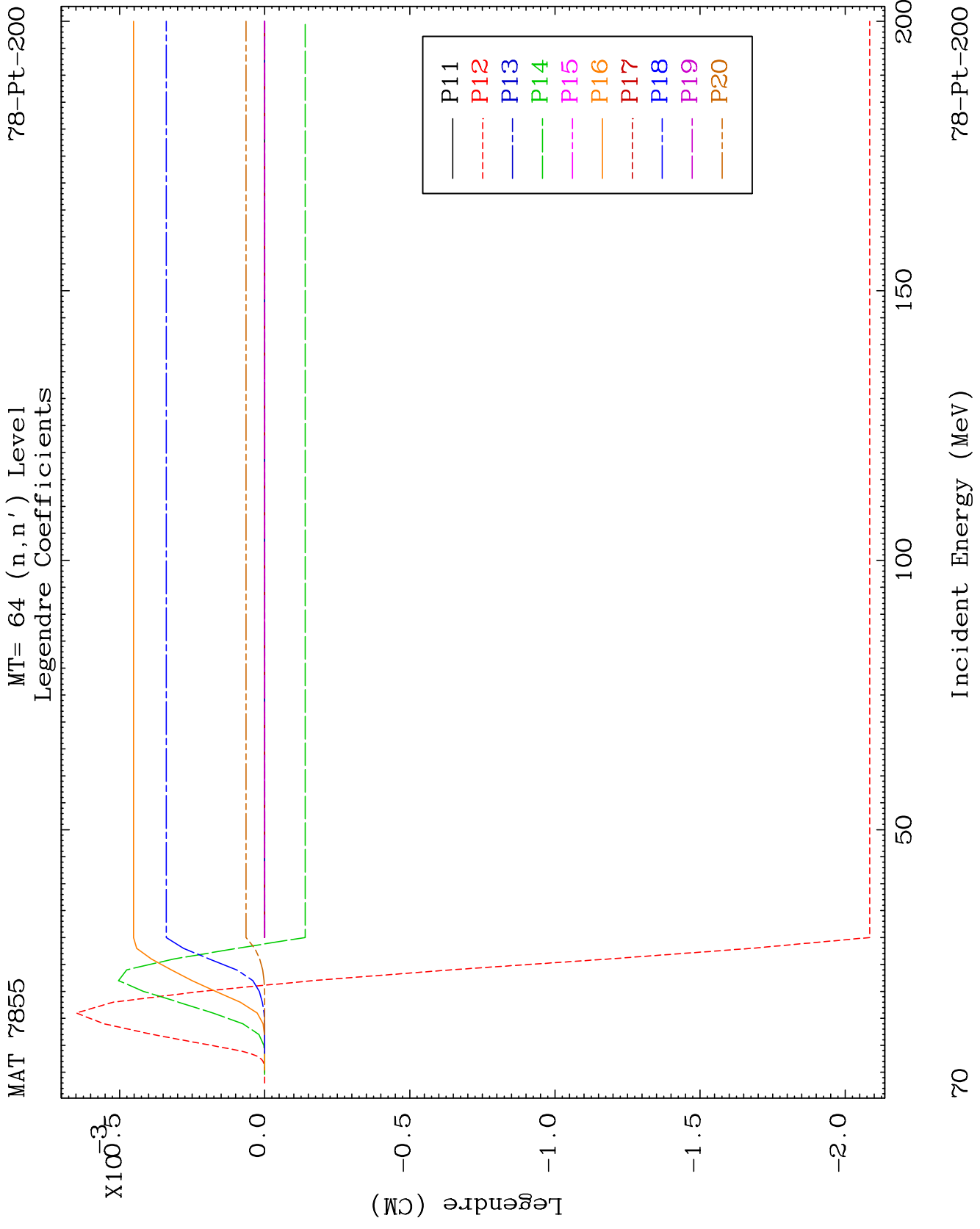


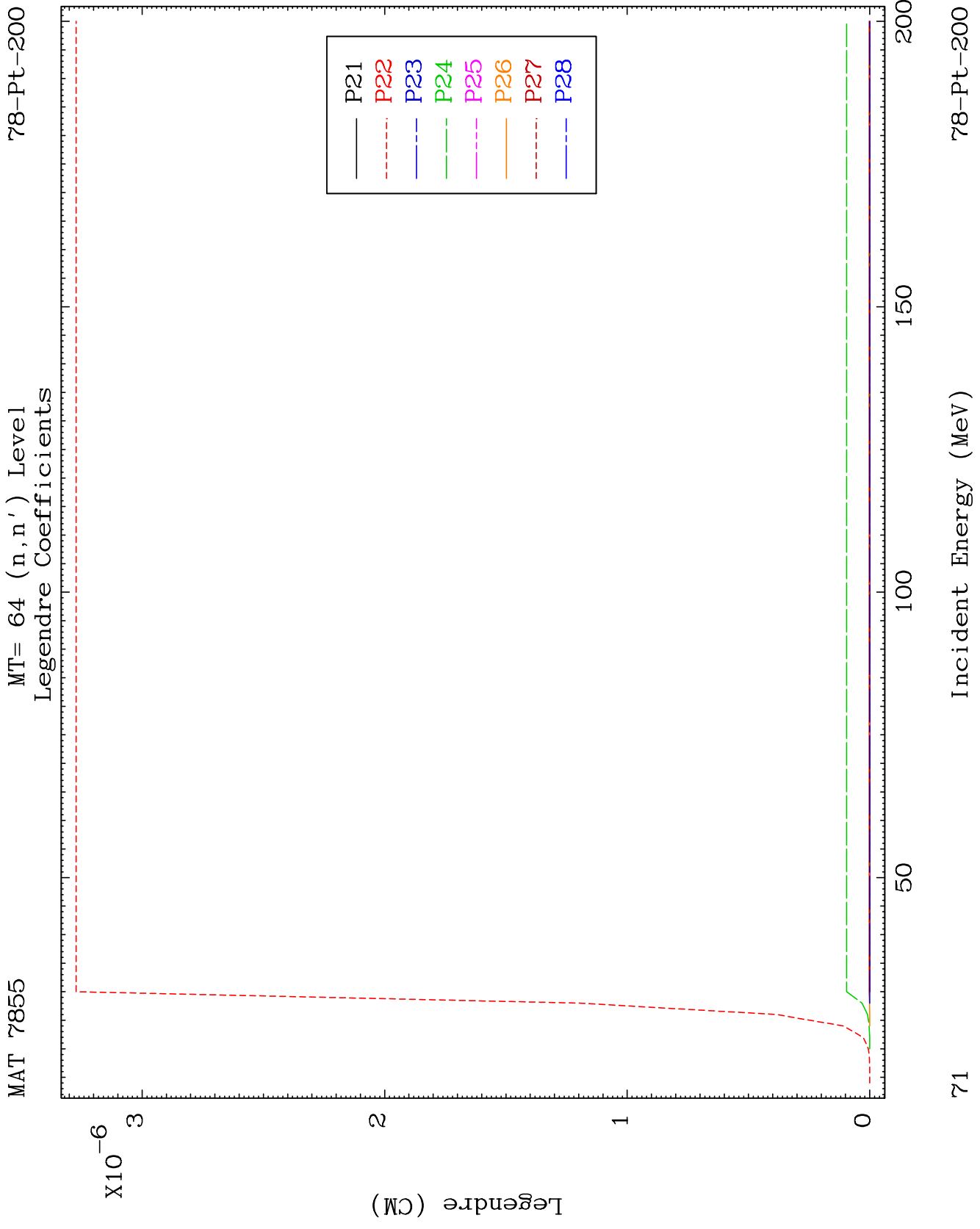
68

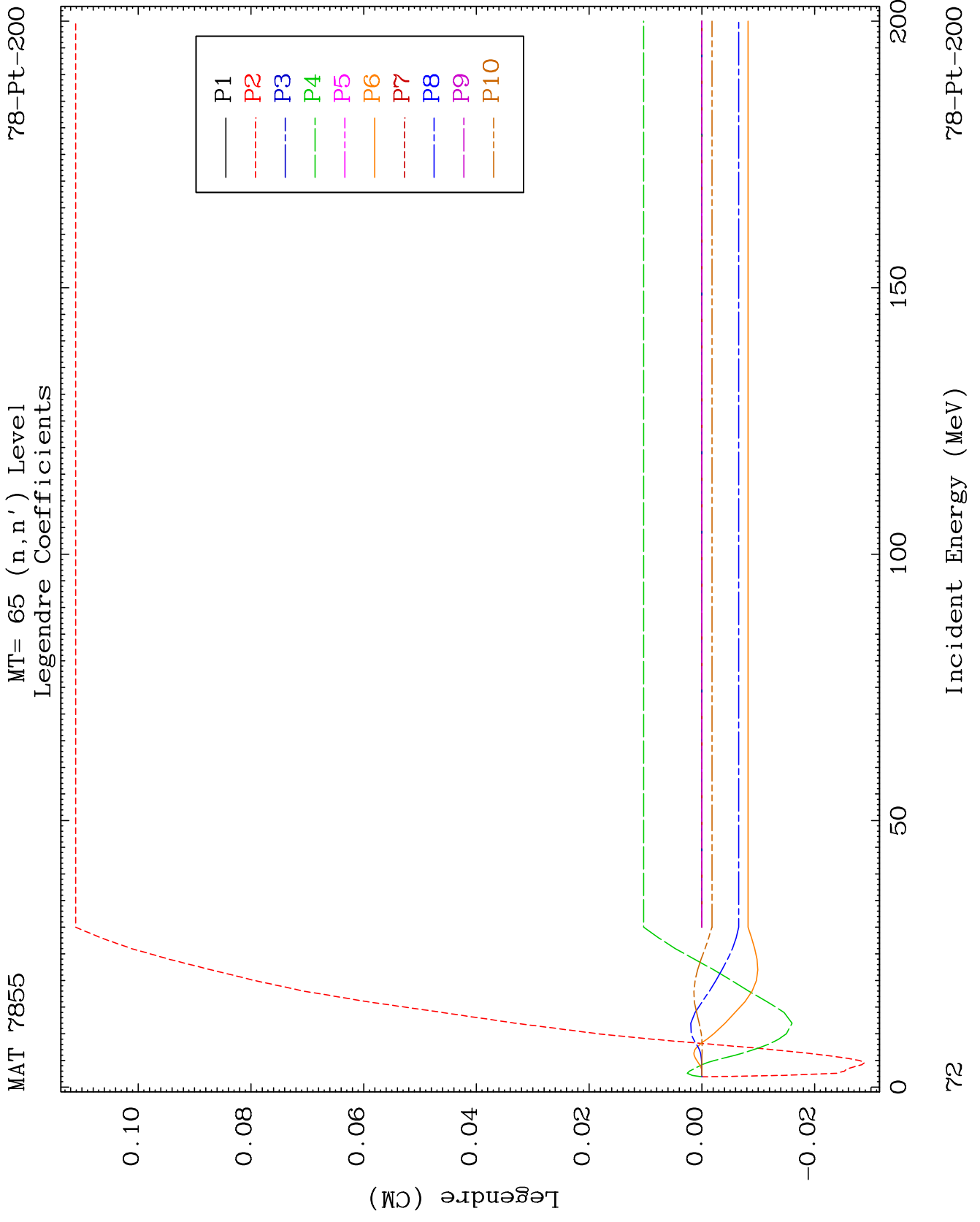
Incident Energy (MeV)

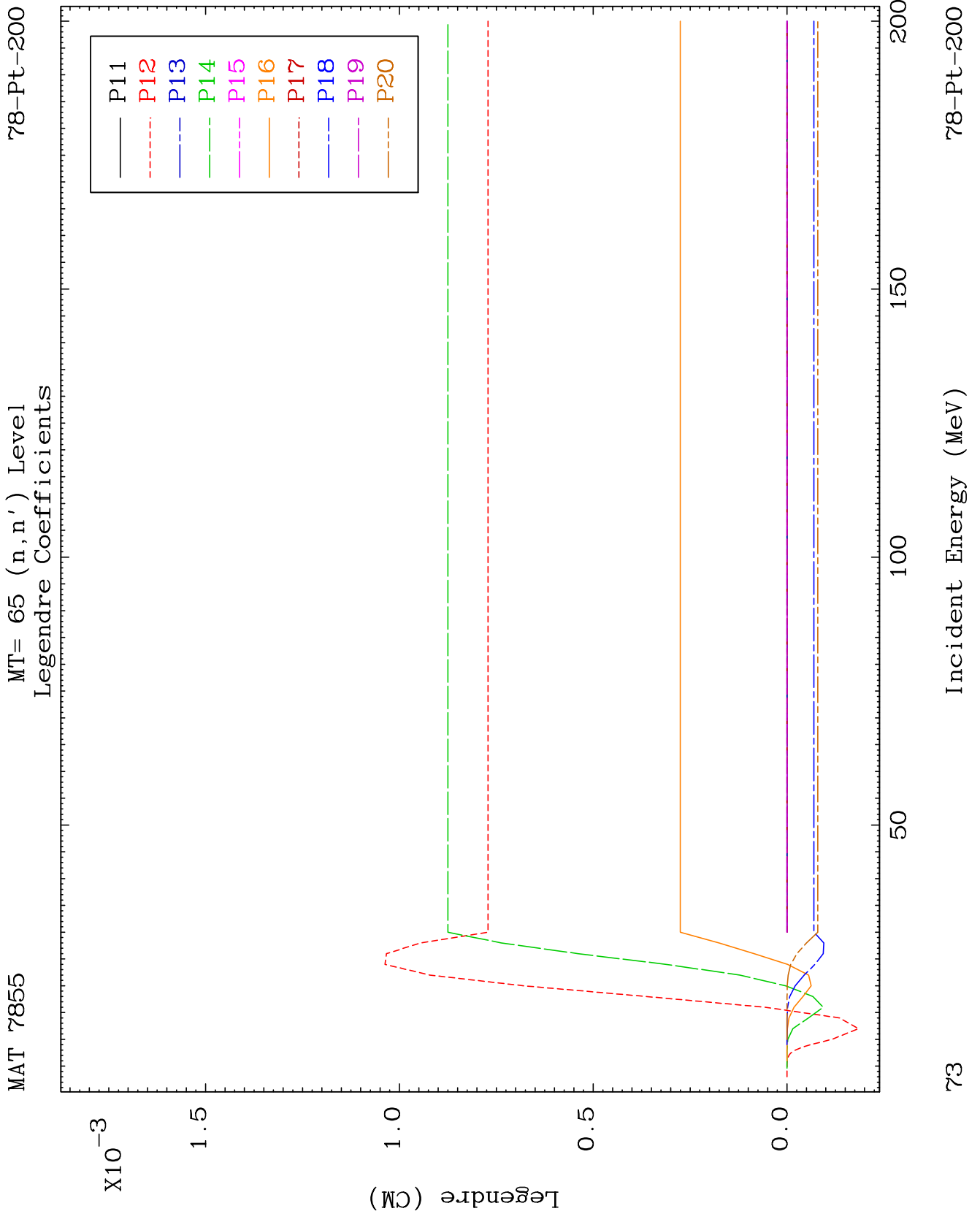
78-Pt-200

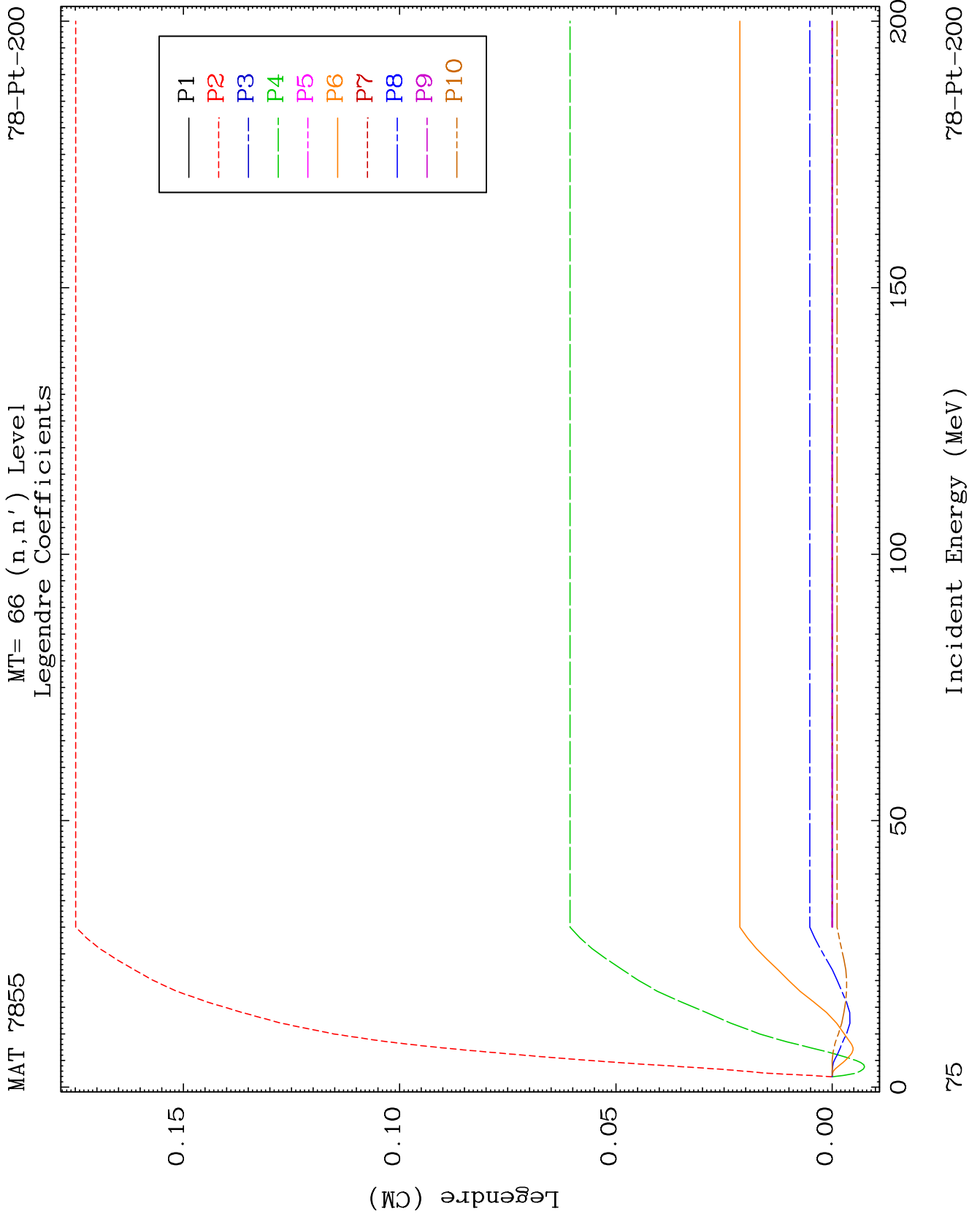








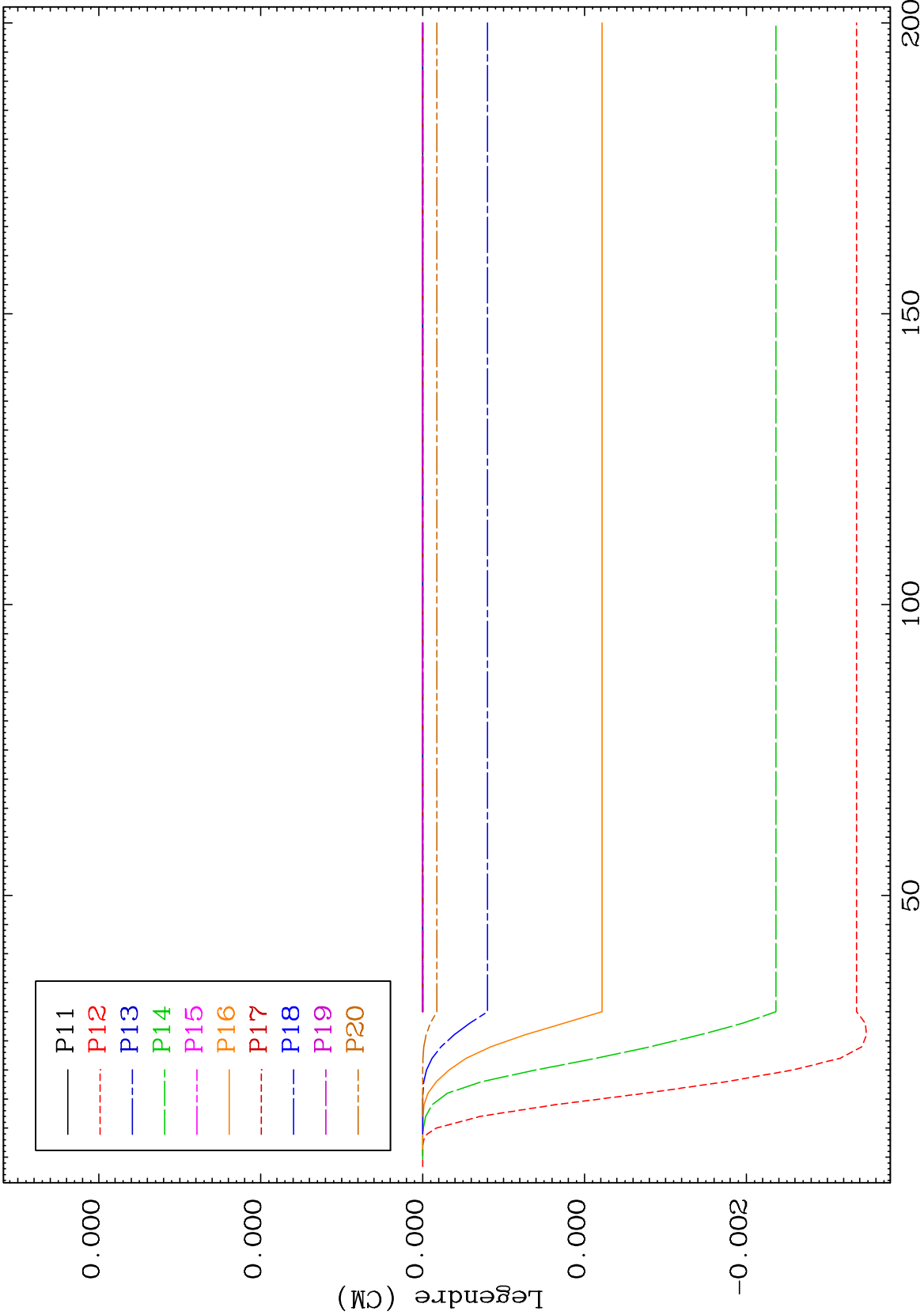




MAT 7855

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

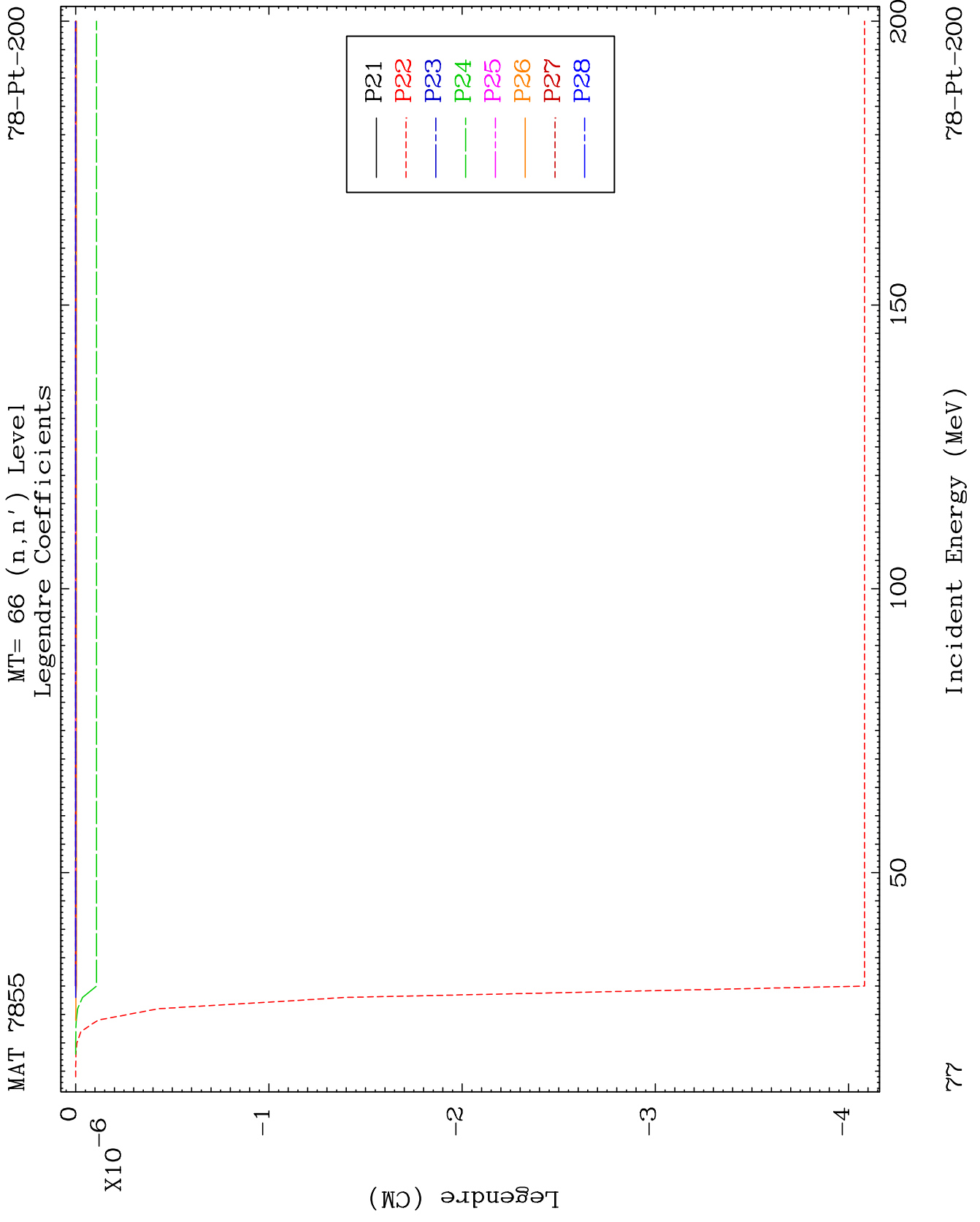
78-Pt-200



76

Incident Energy (MeV)

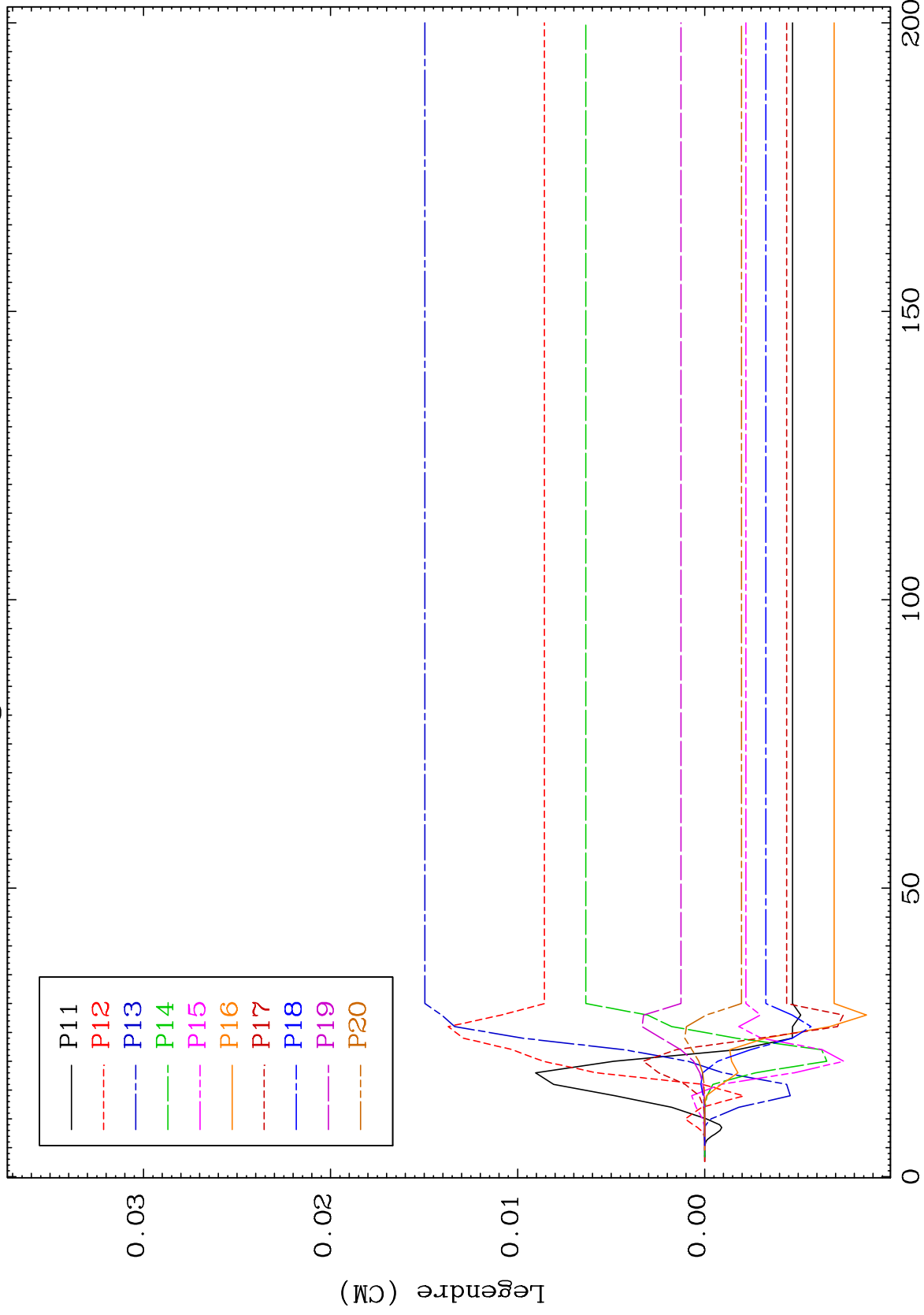
78-Pt-200



MAT 7855

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

78-Pt-200



79

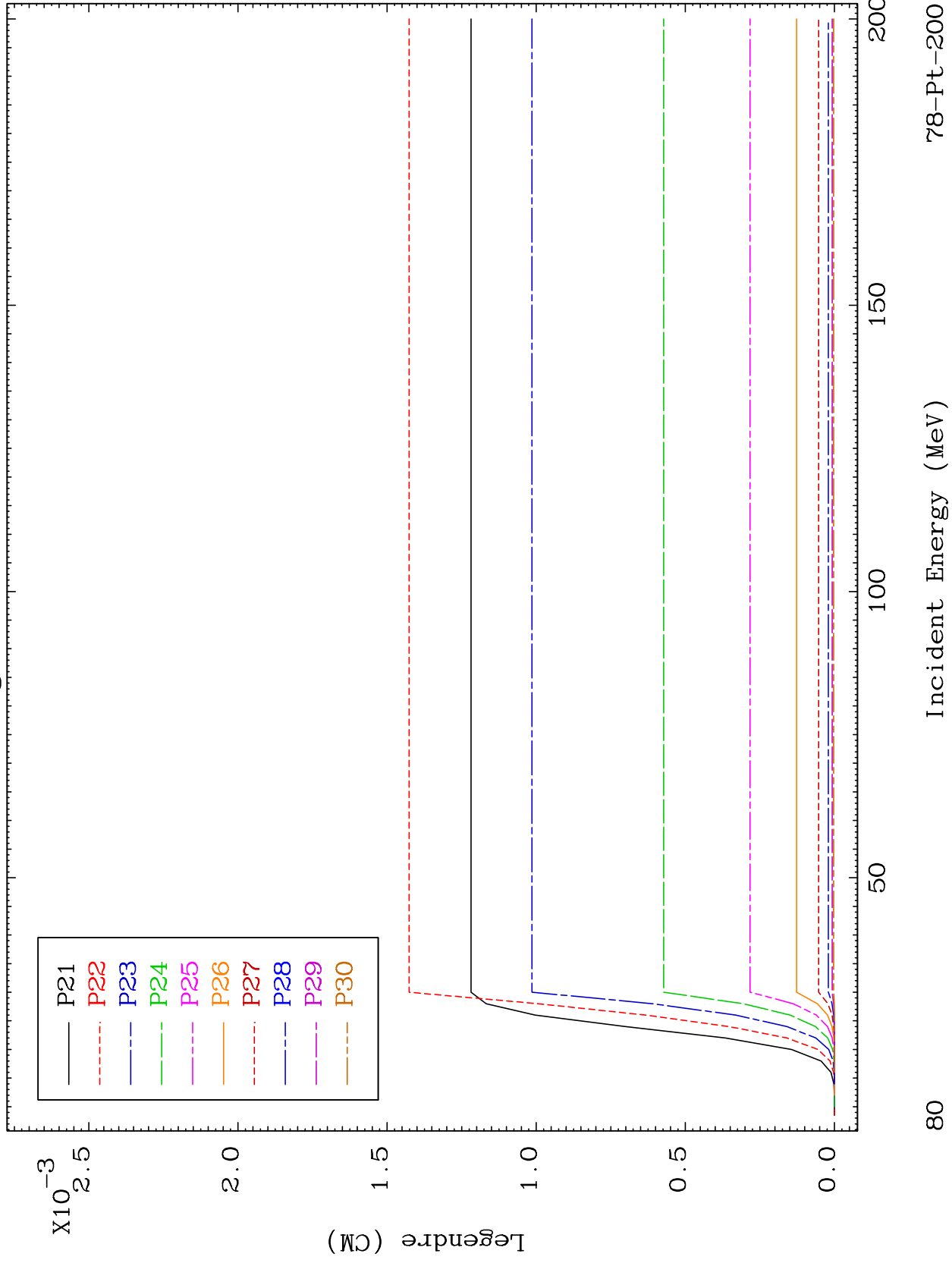
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



80

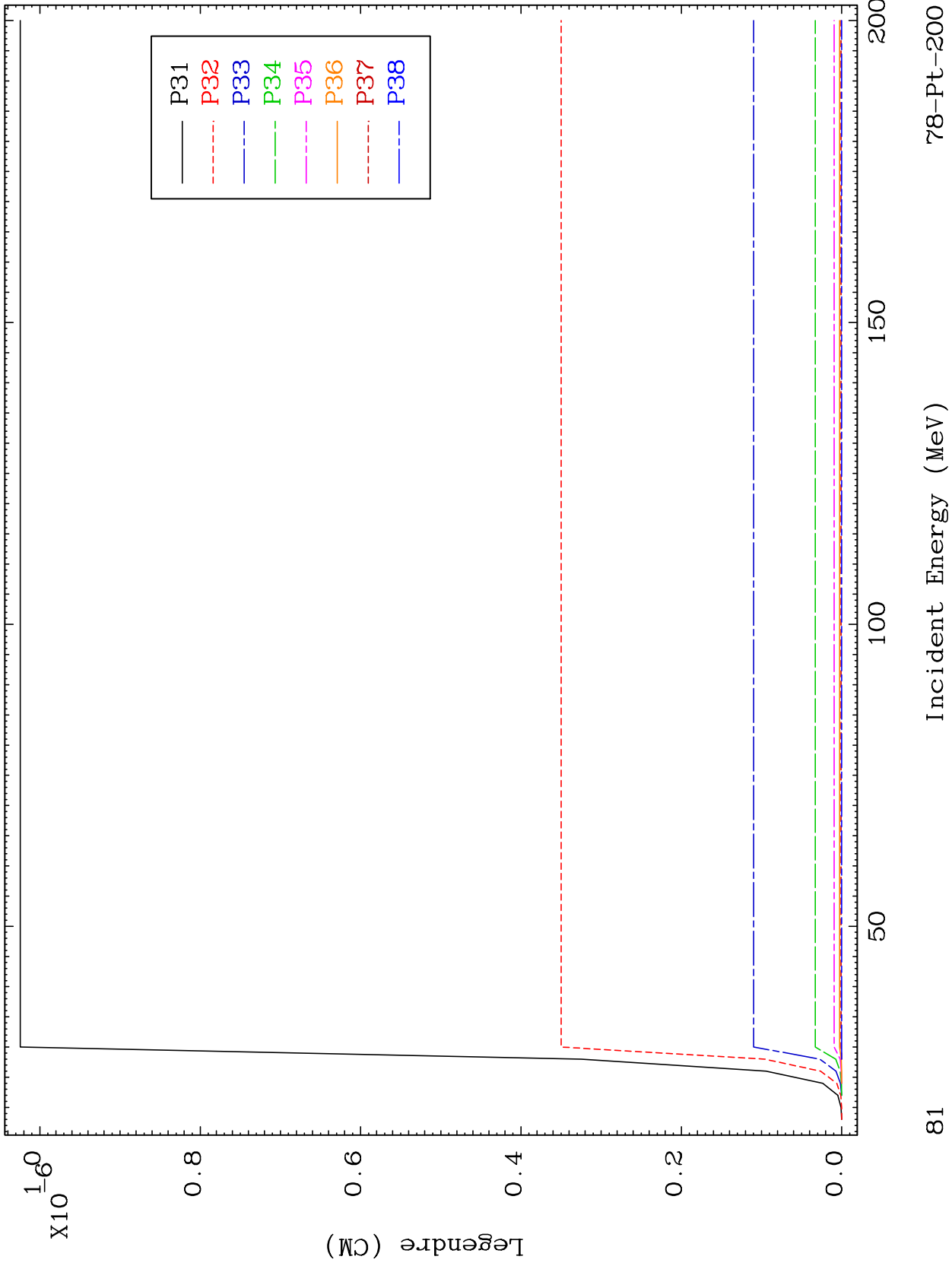
Incident Energy (MeV)

78-Pt-200

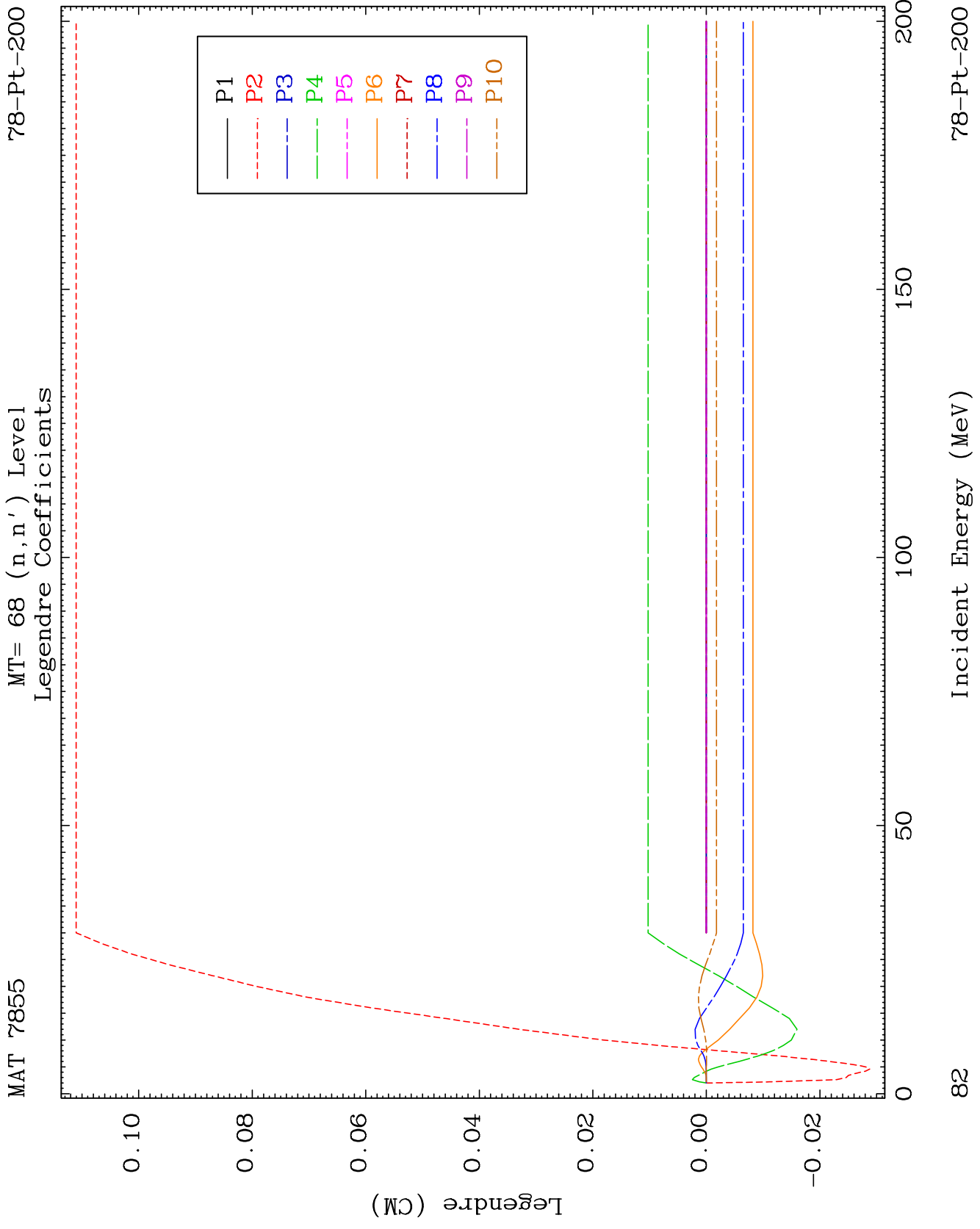
MAT 7855

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

78-Pt-200



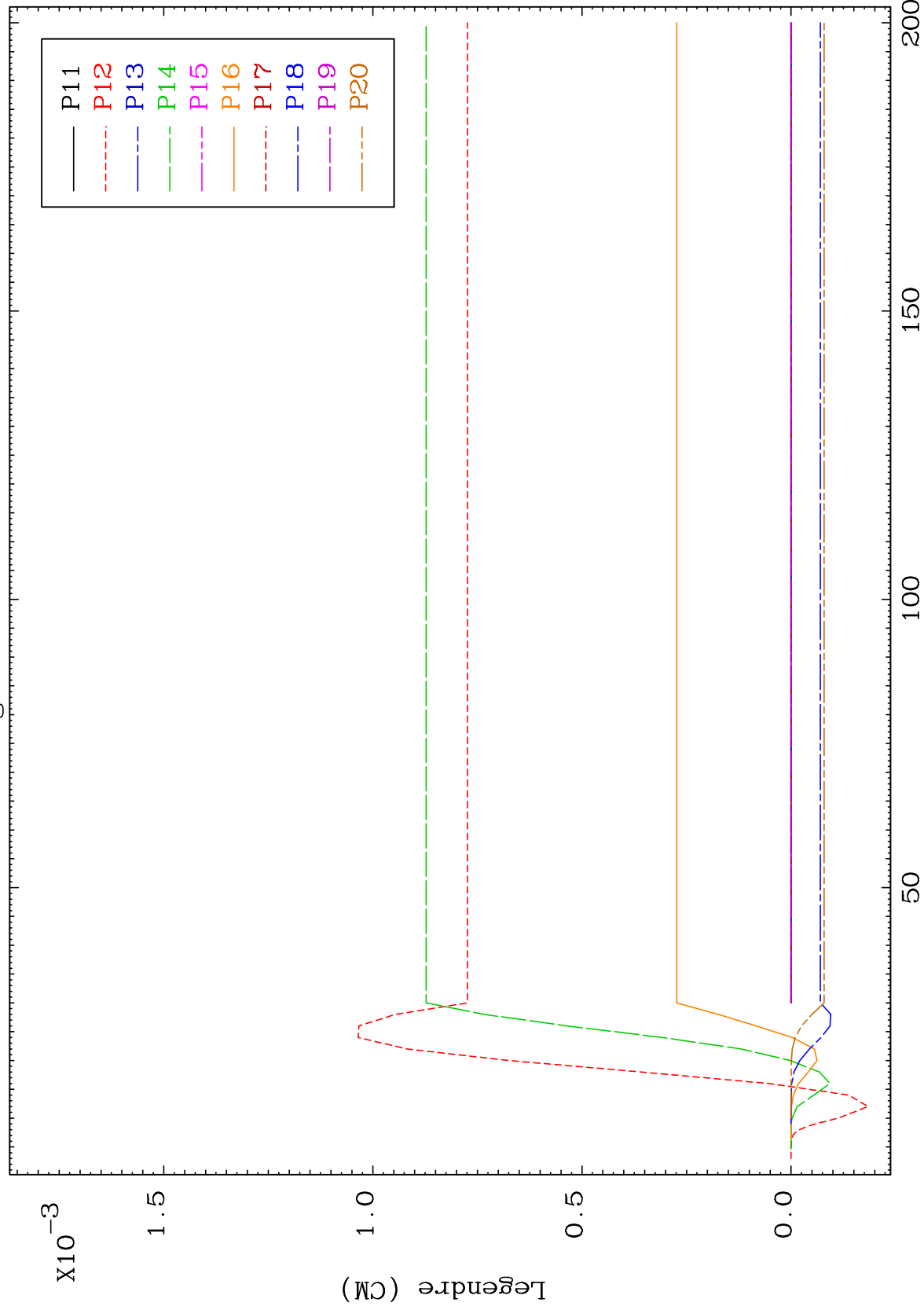
81



MAT 7855

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

78-Pt-200



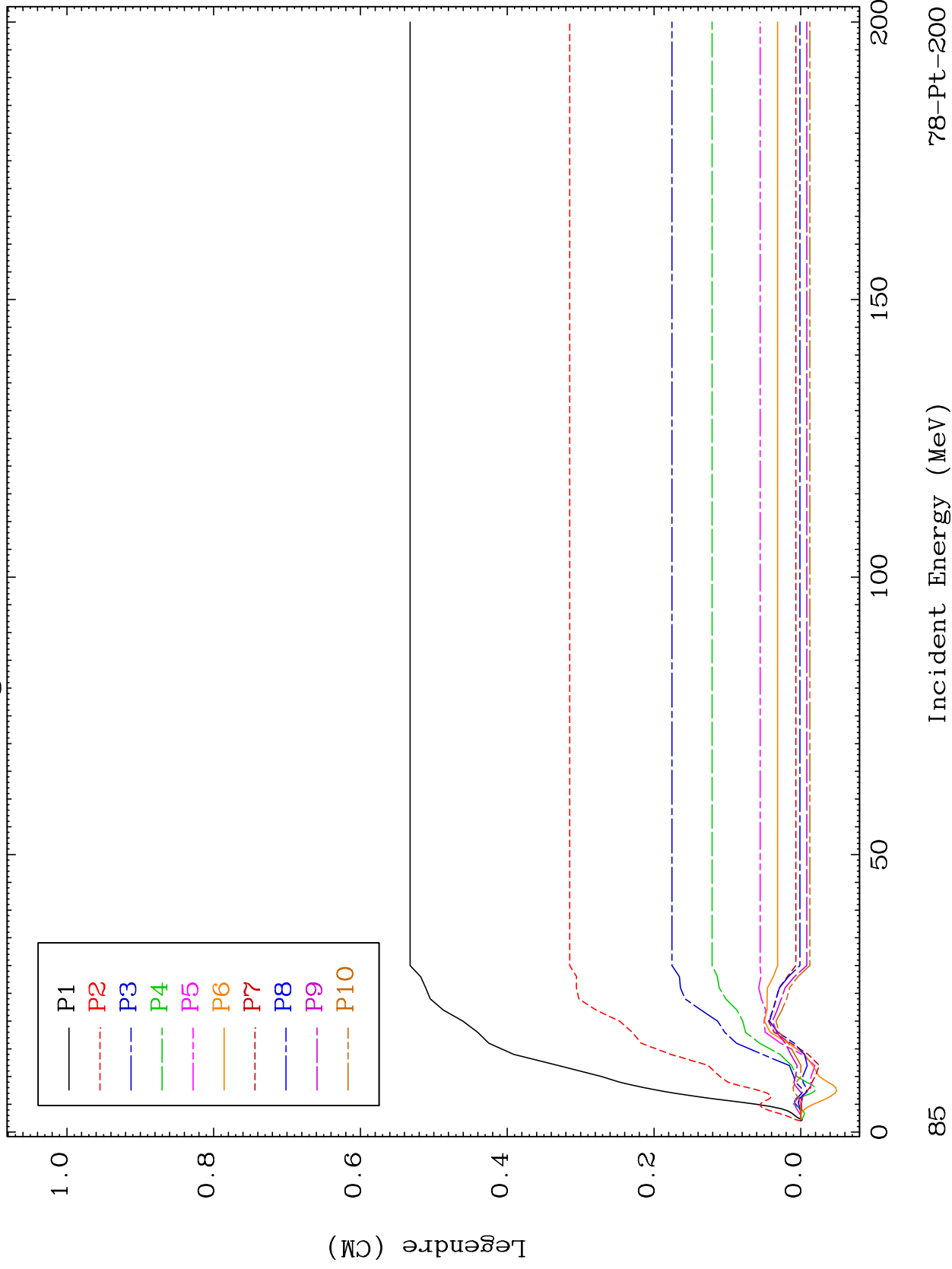
83

78-Pt-200

MAT 7855

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

78-Pt-200



78-Pt-200

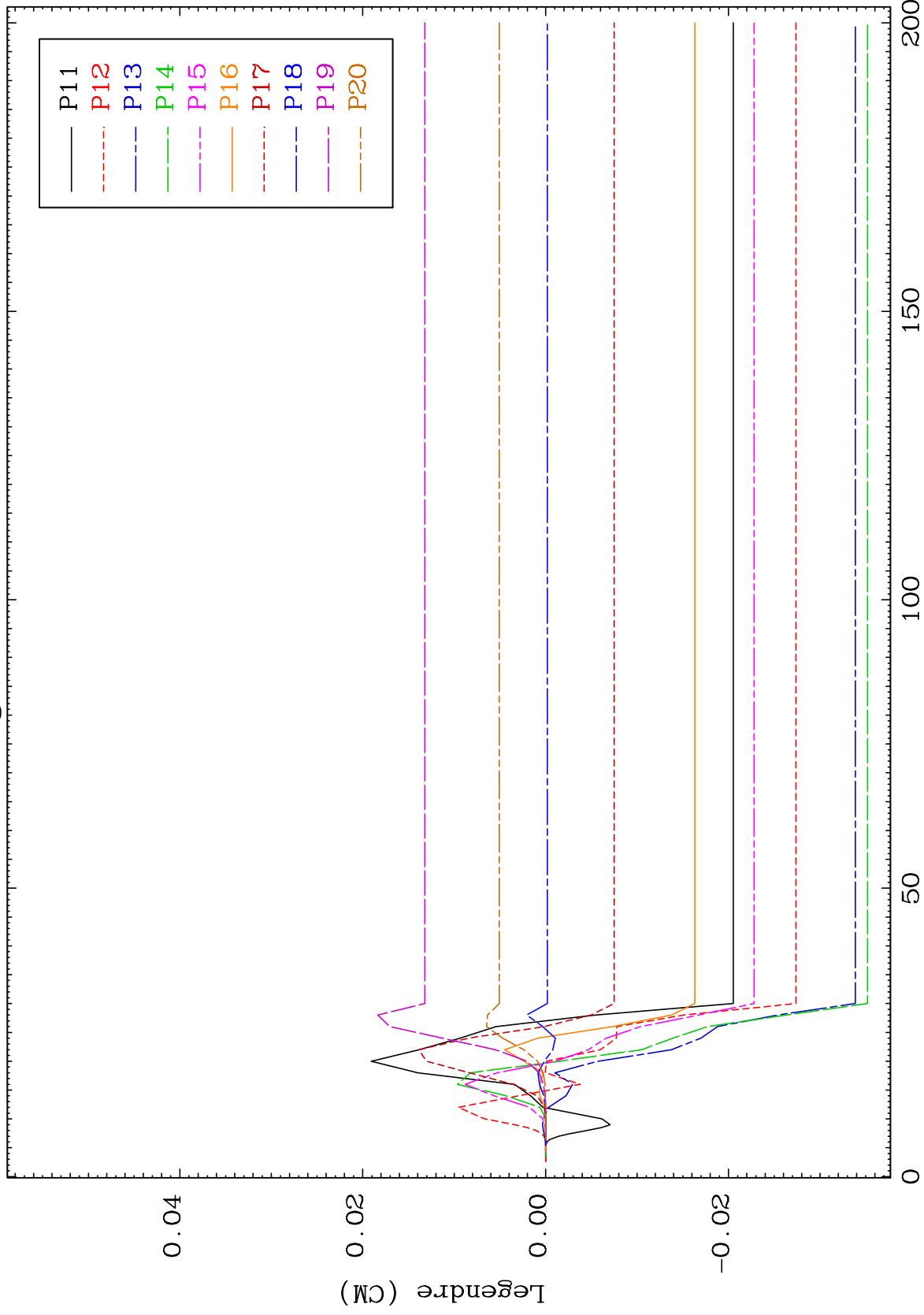
Incident Energy (MeV)

85

MAT 7855

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

78-Pt-200



86

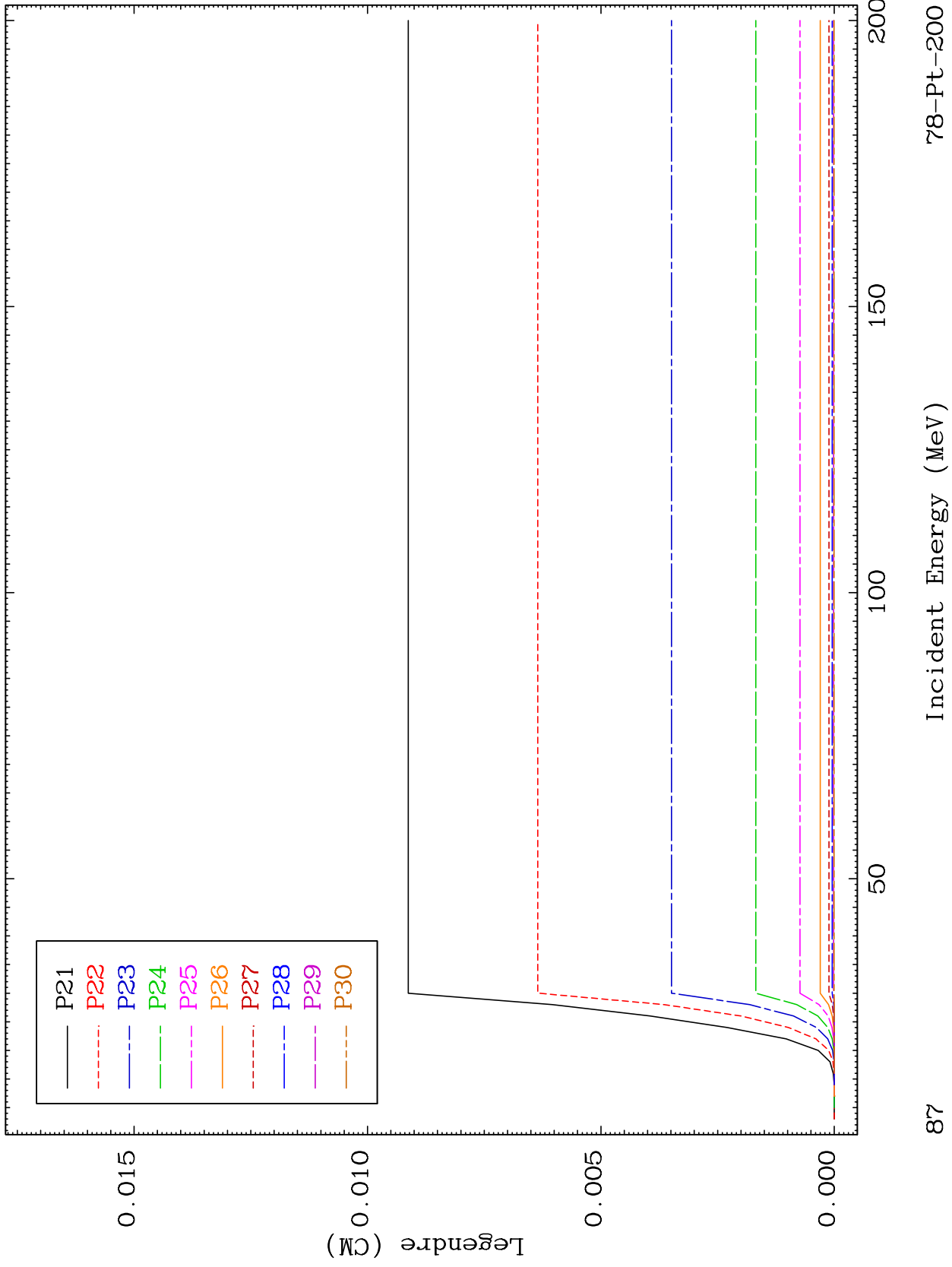
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



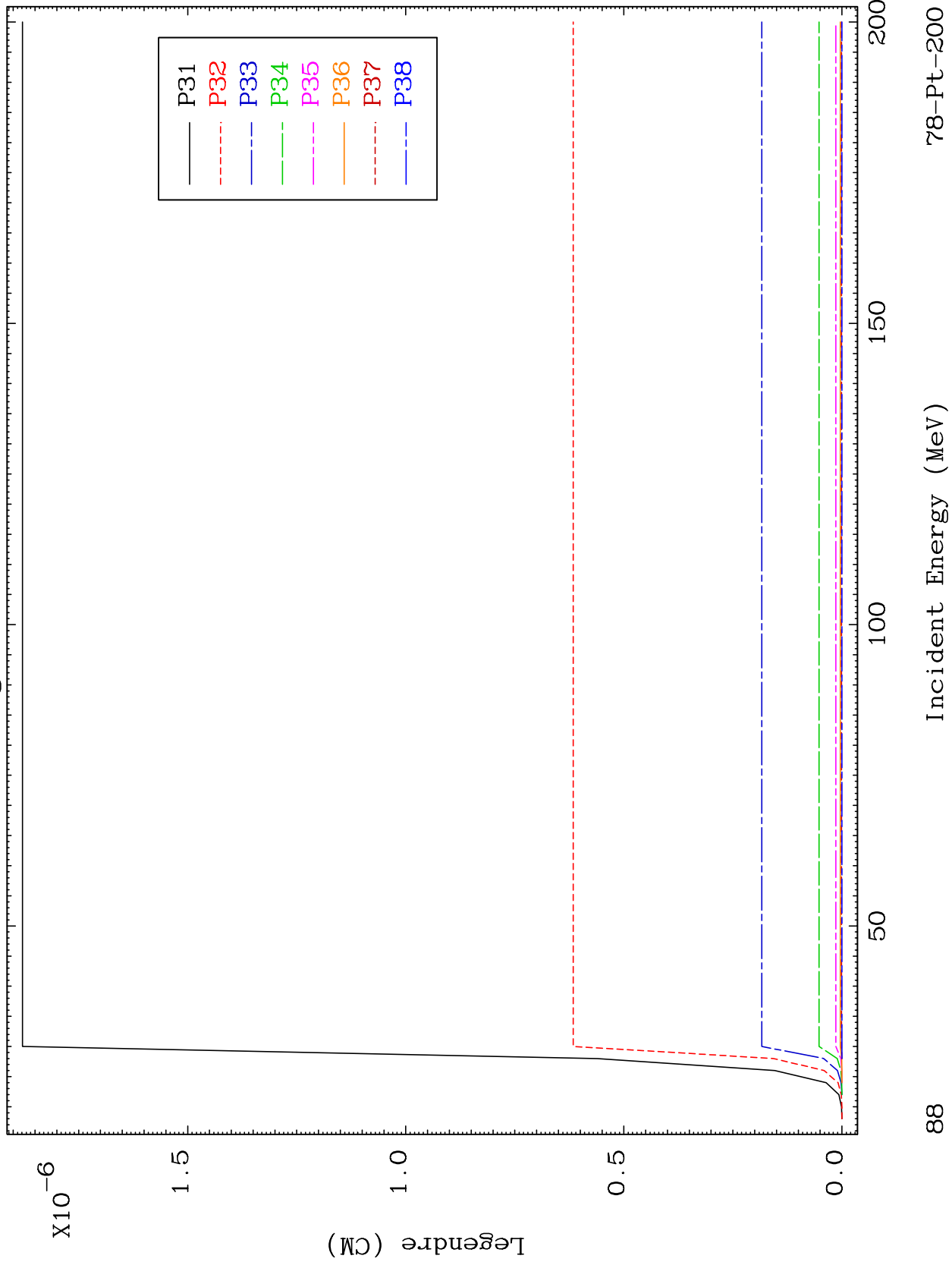
87

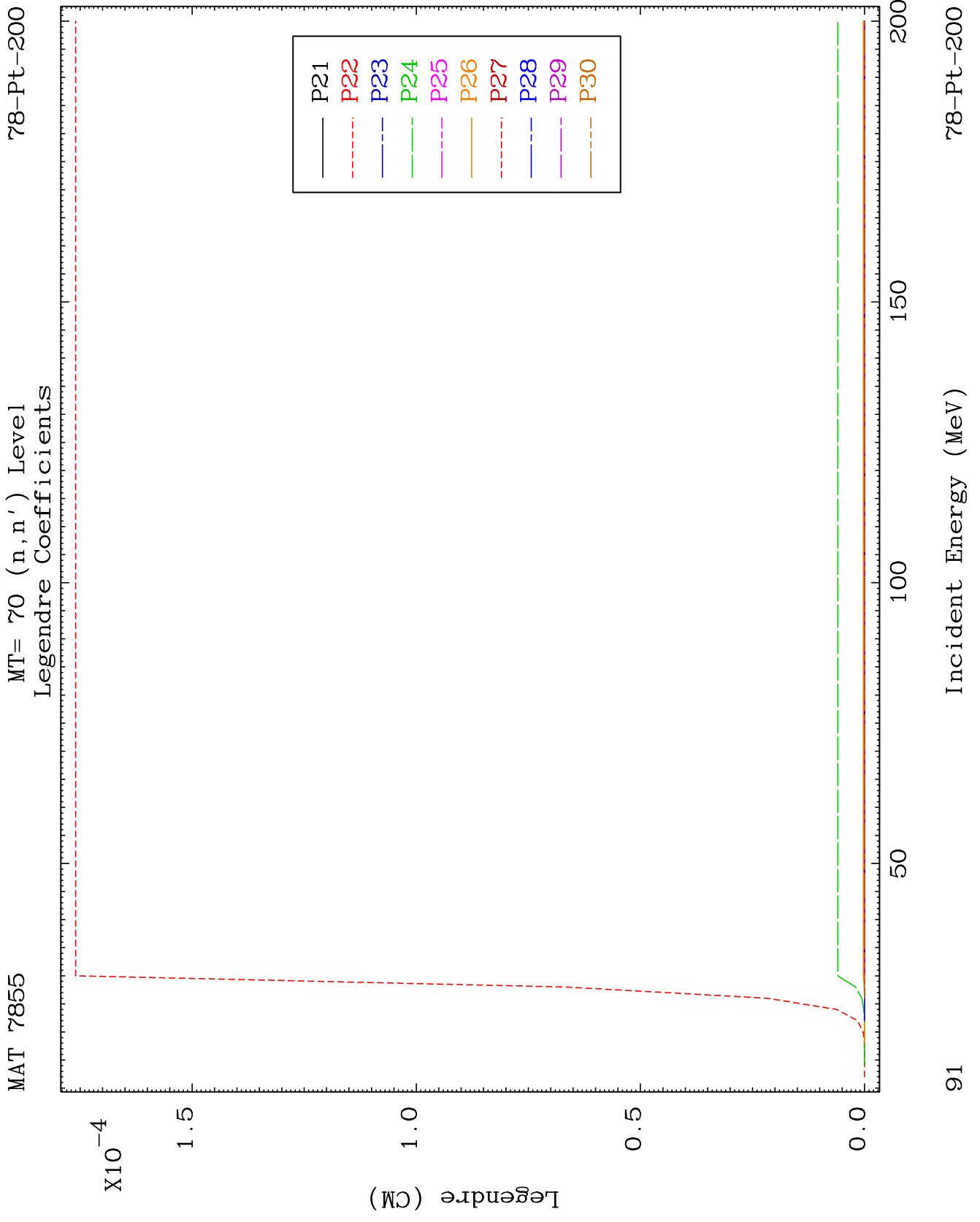
78-Pt-200

MAT 7855

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

78-Pt-200

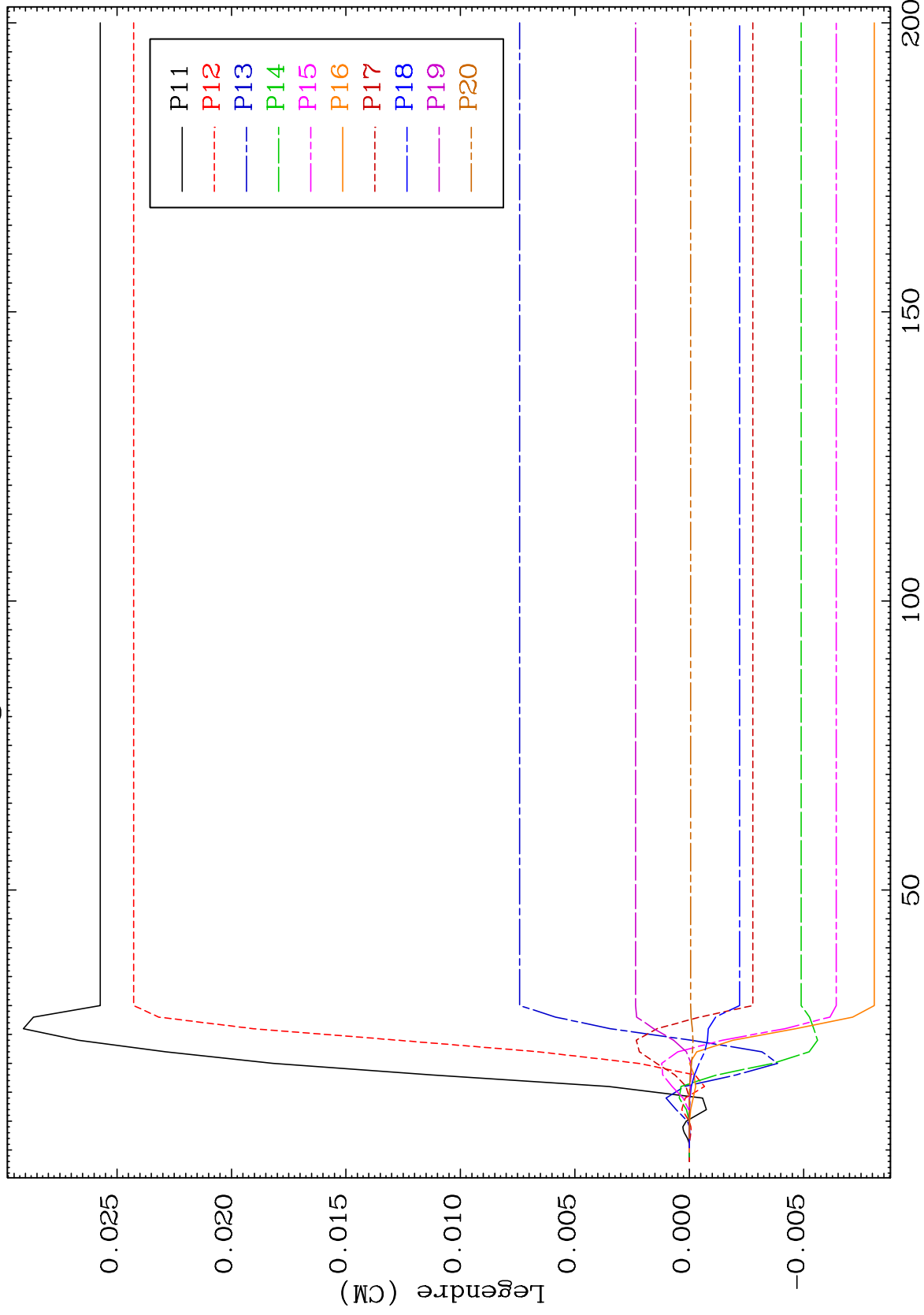




MAT 7855

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

78-Pt-200



93

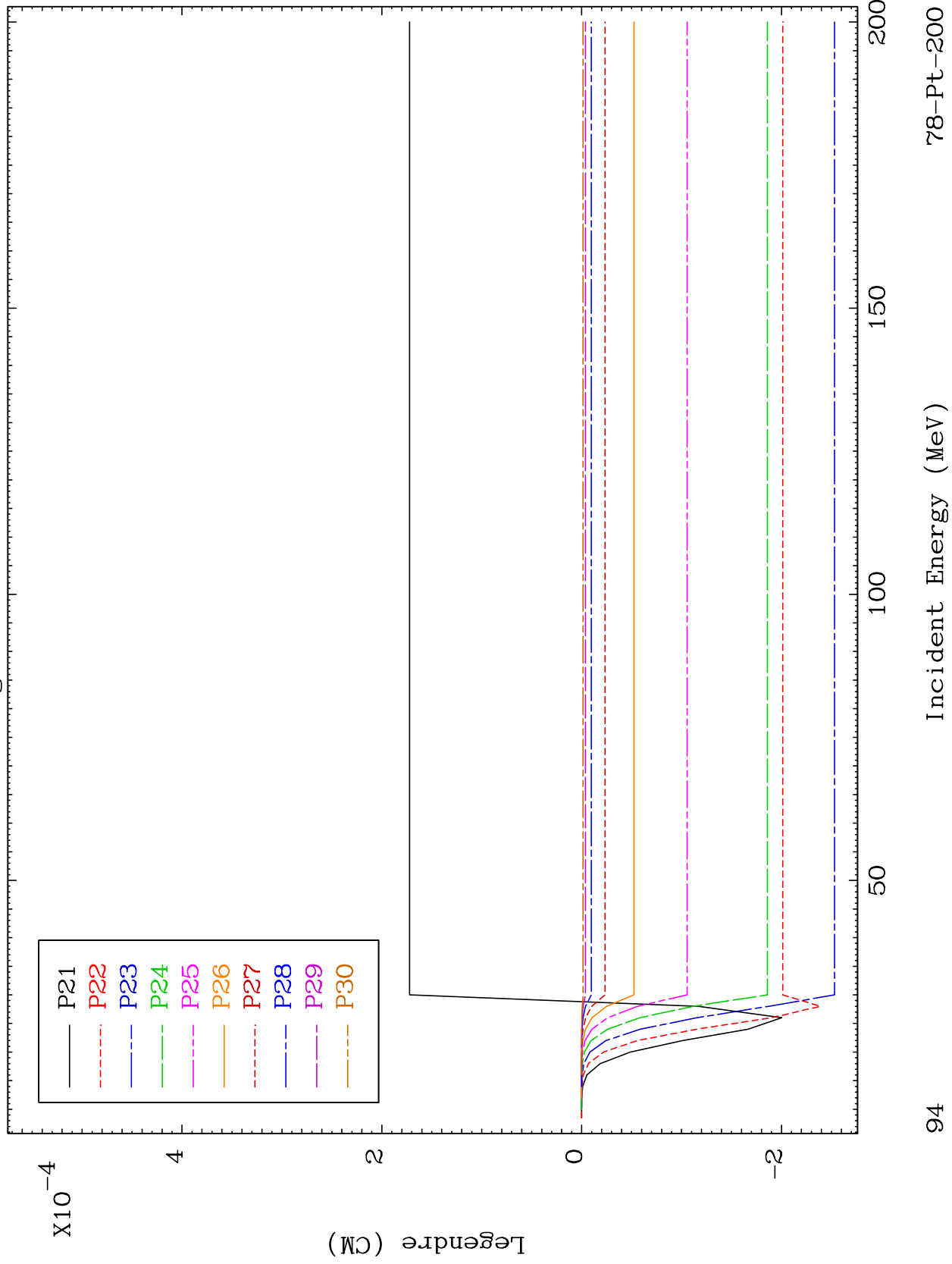
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

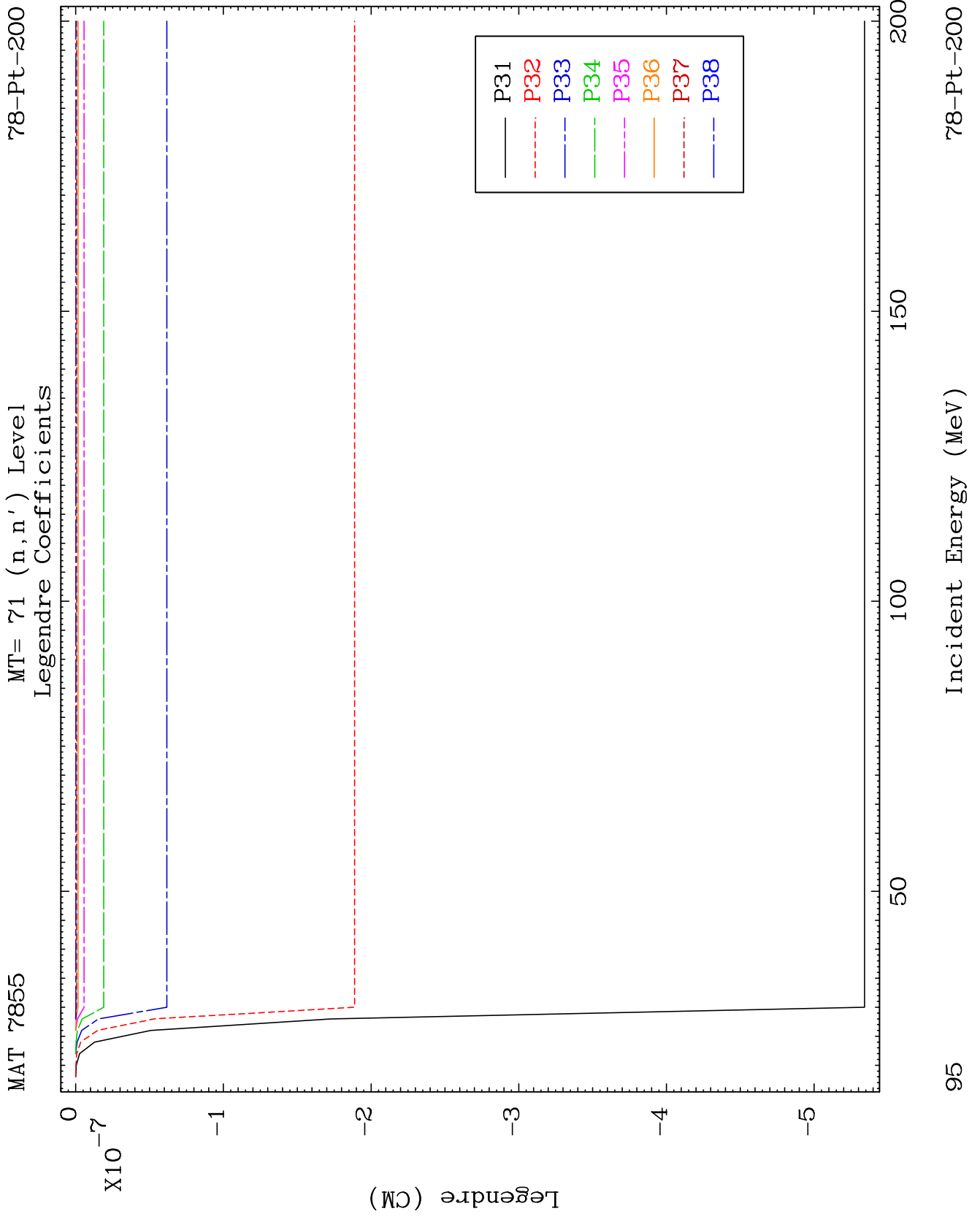
78-Pt-200



94

Incident Energy (MeV)

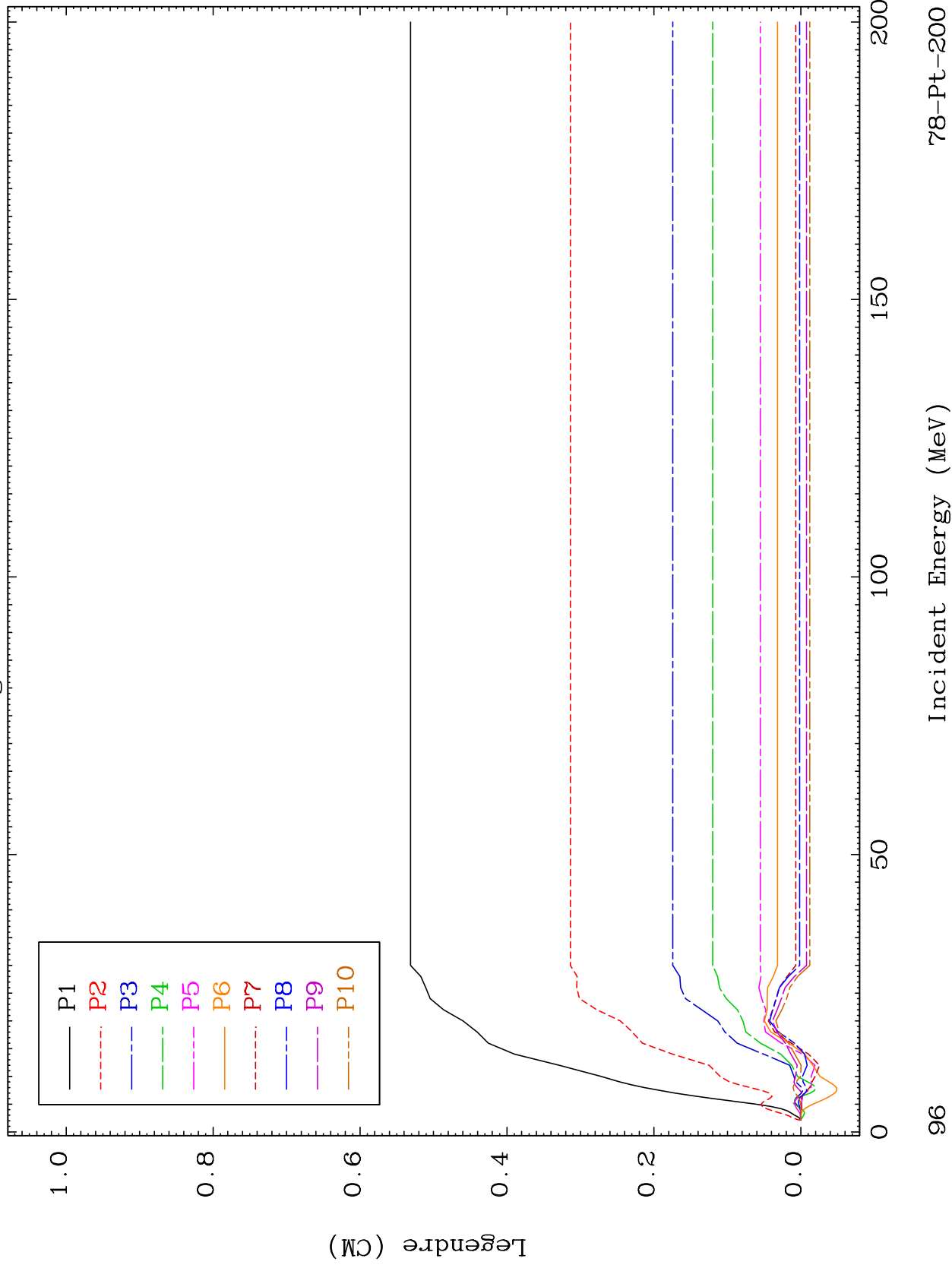
78-Pt-200



MAT 7855

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

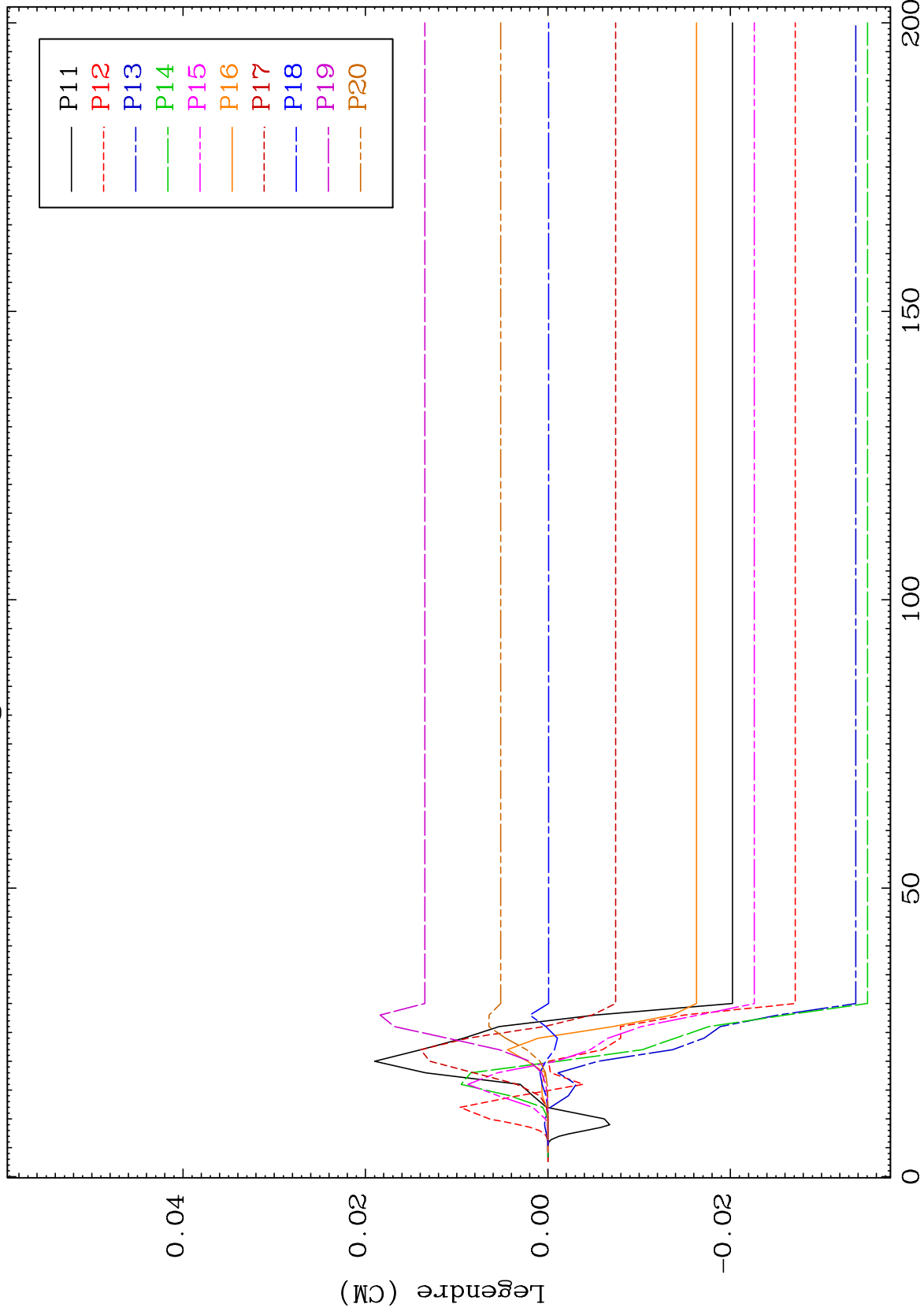
78-Pt-200



MAT 7855

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

78-Pt-200



97

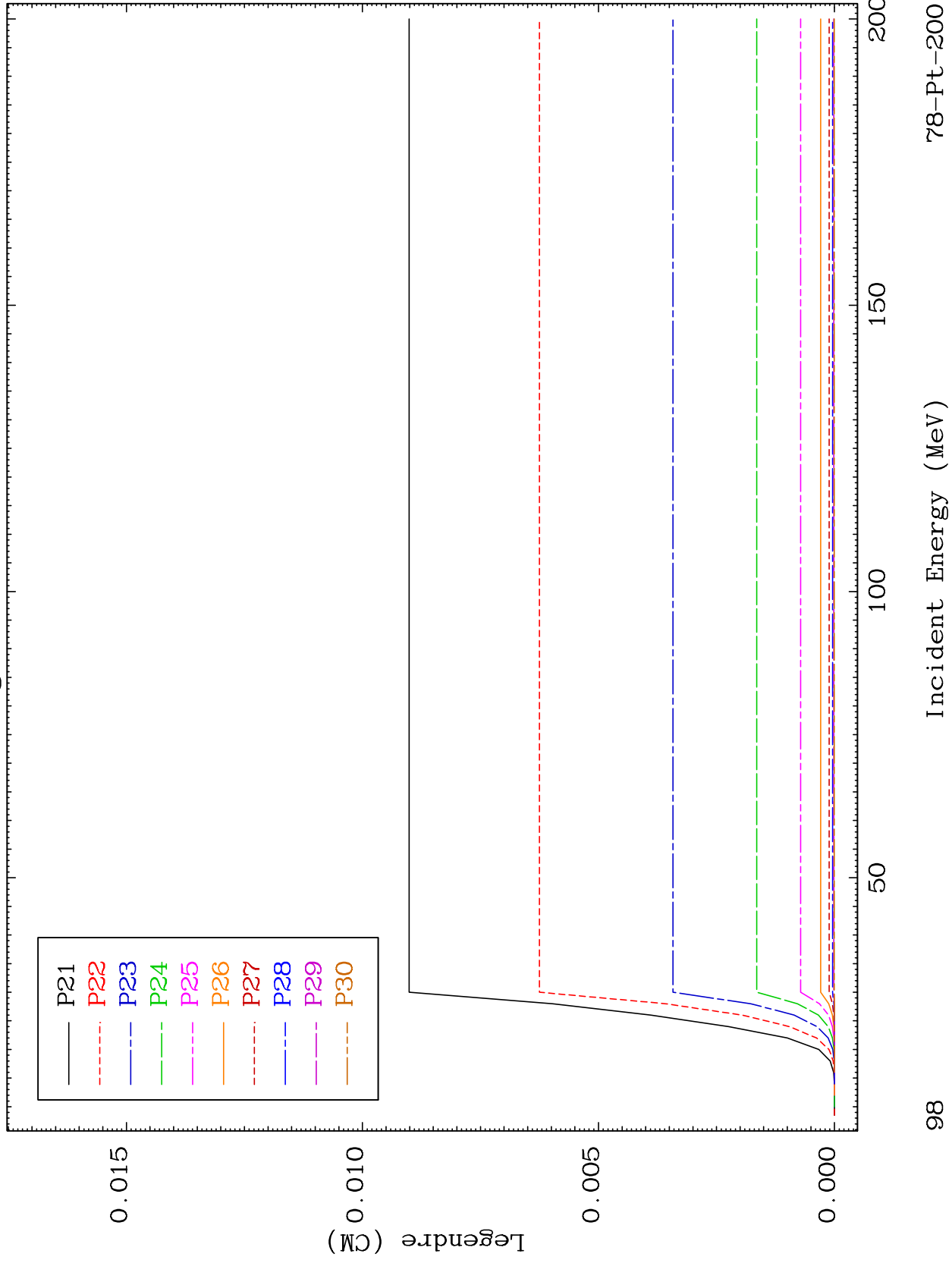
Incident Energy (MeV)

78-Pt-200

MAT 7855

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

78-Pt-200



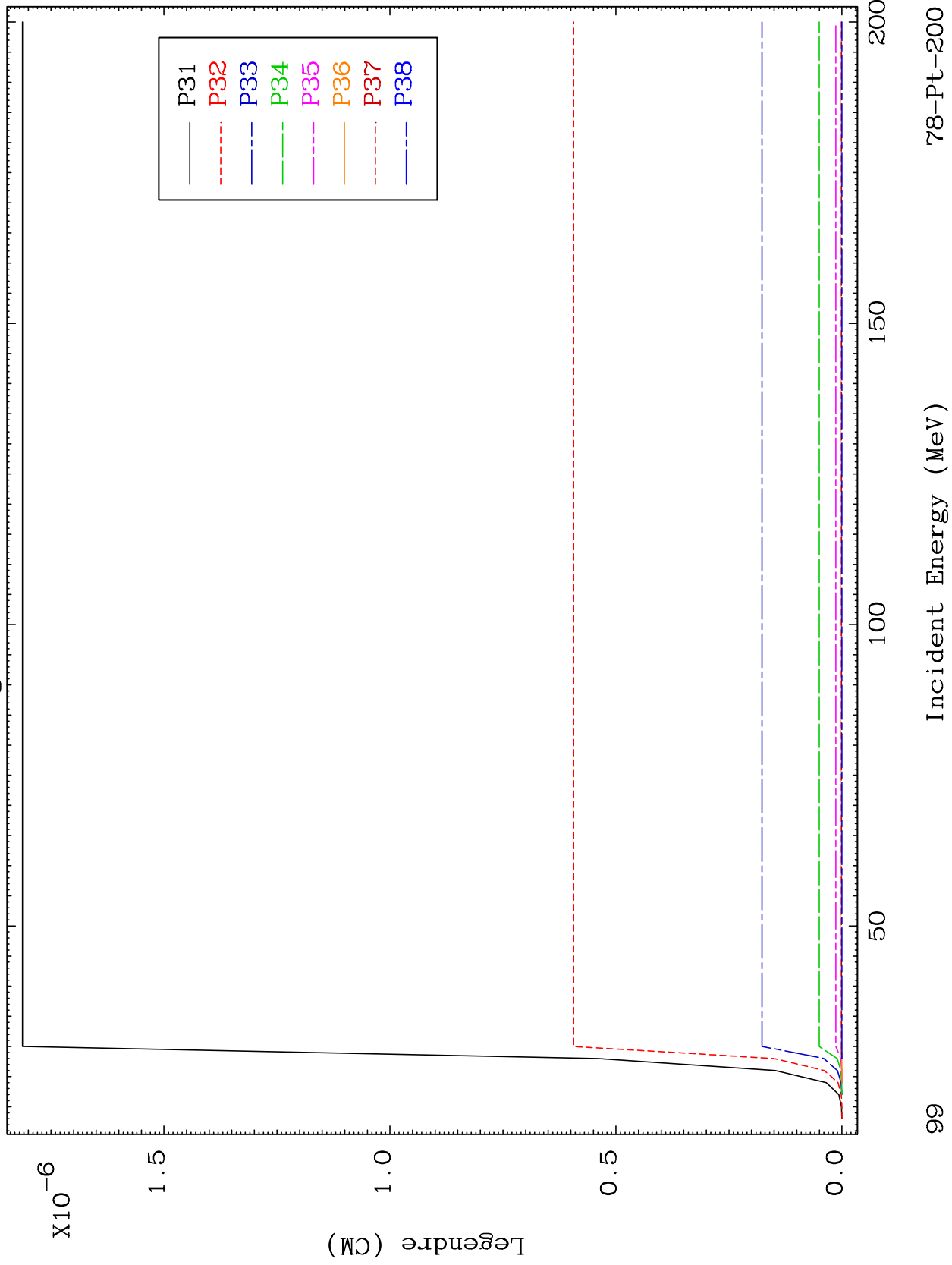
98

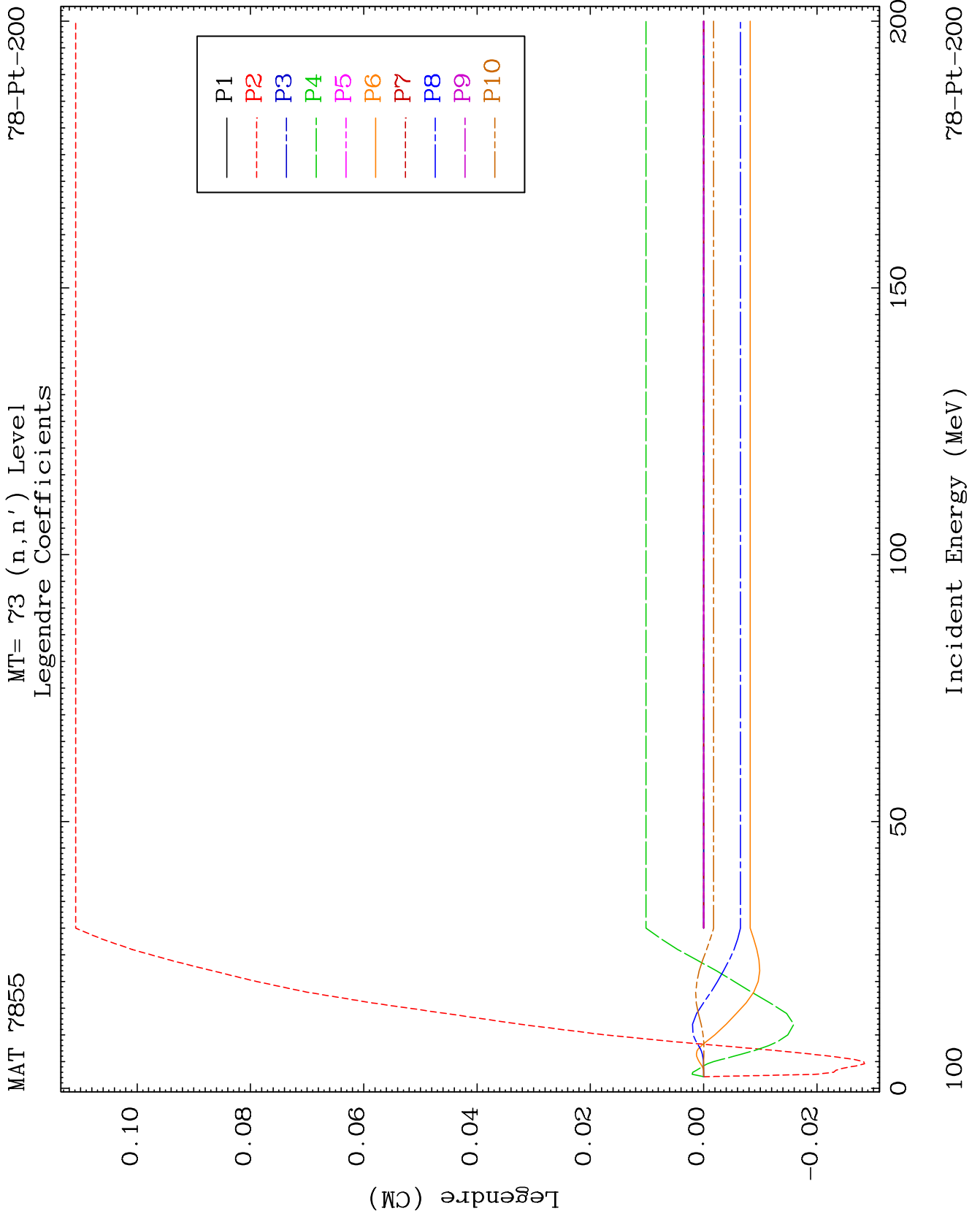
78-Pt-200

MAT 7855

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

78-Pt-200

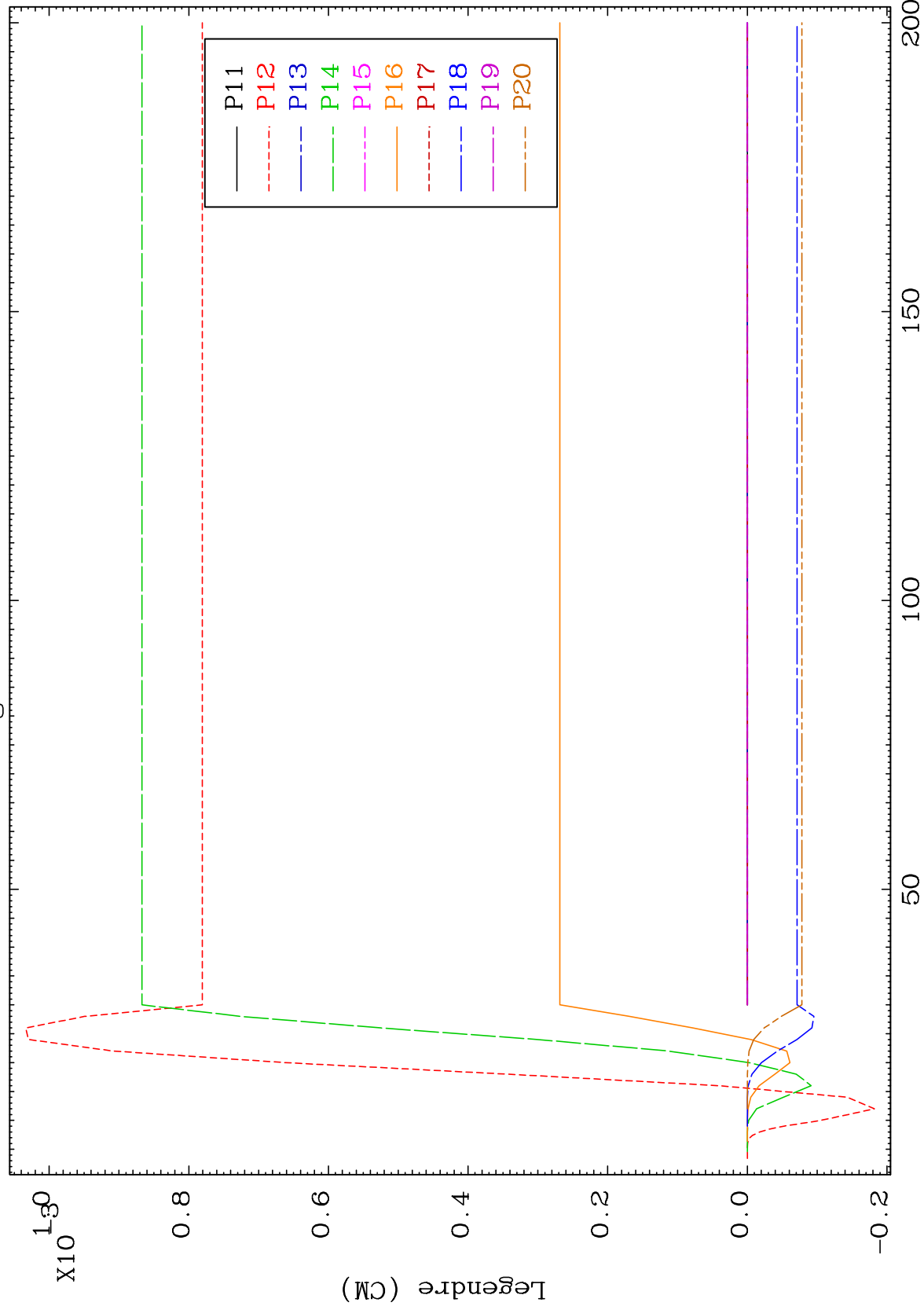




MAT 7855

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

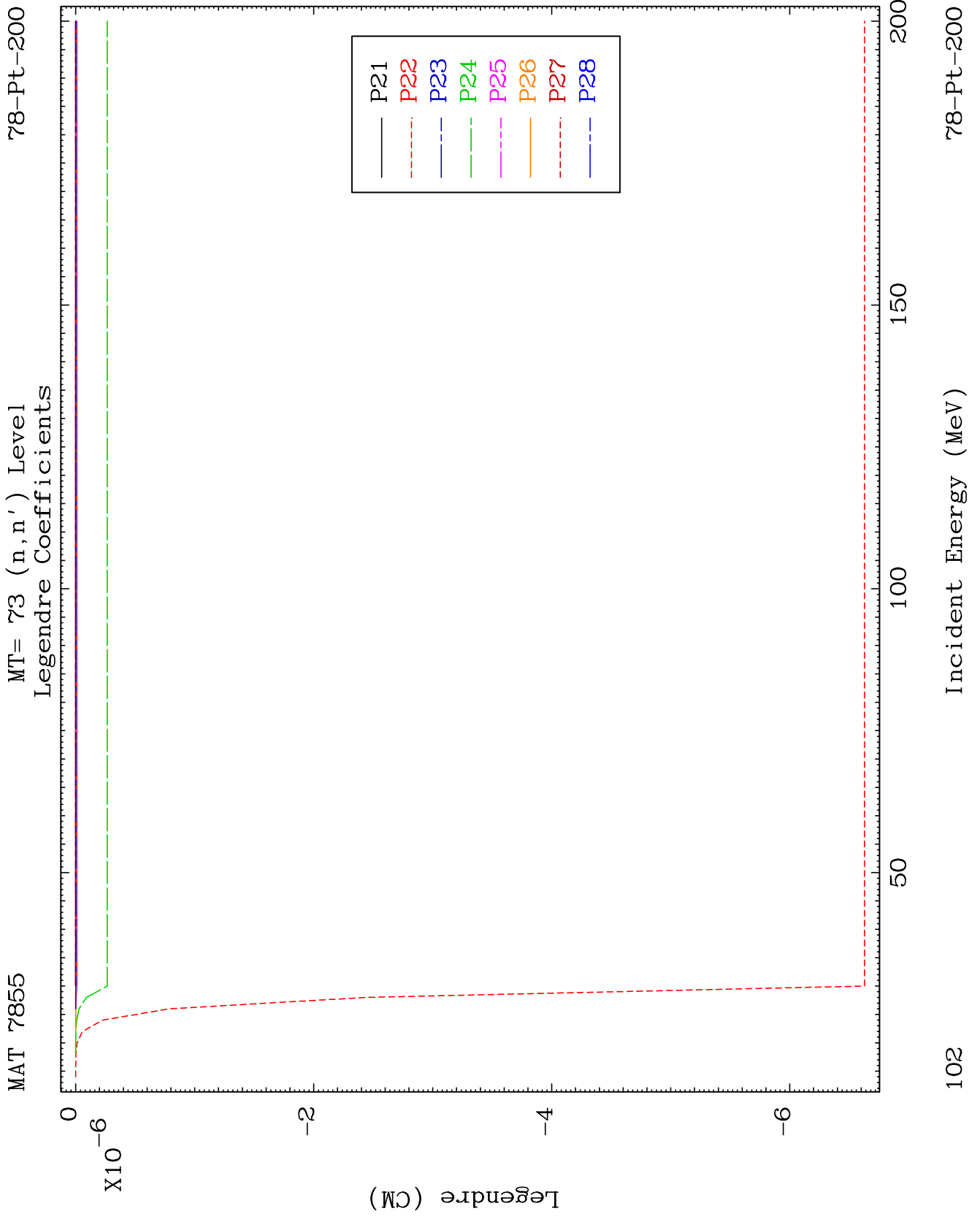
78-Pt-200

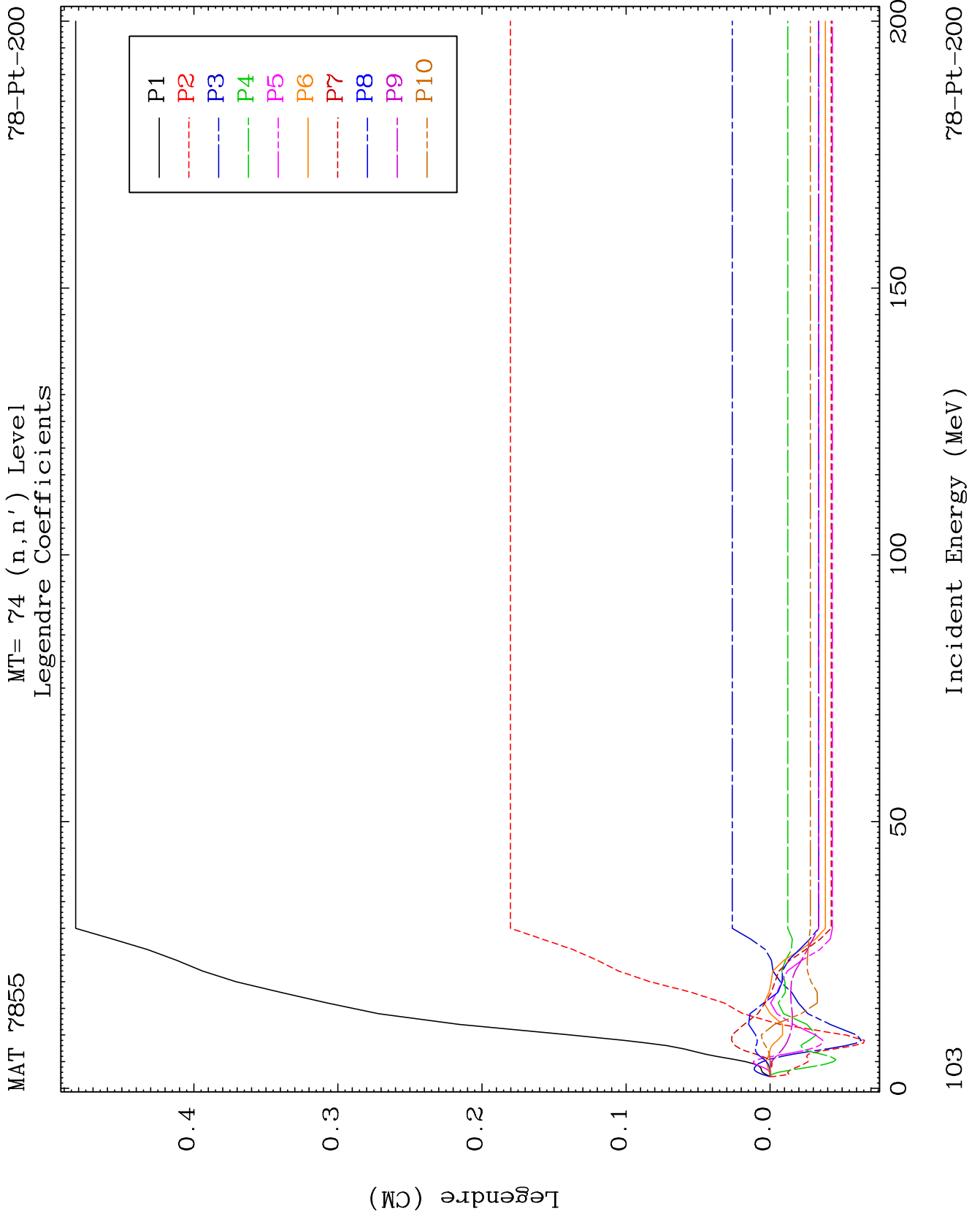


101

Incident Energy (MeV)

78-Pt-200

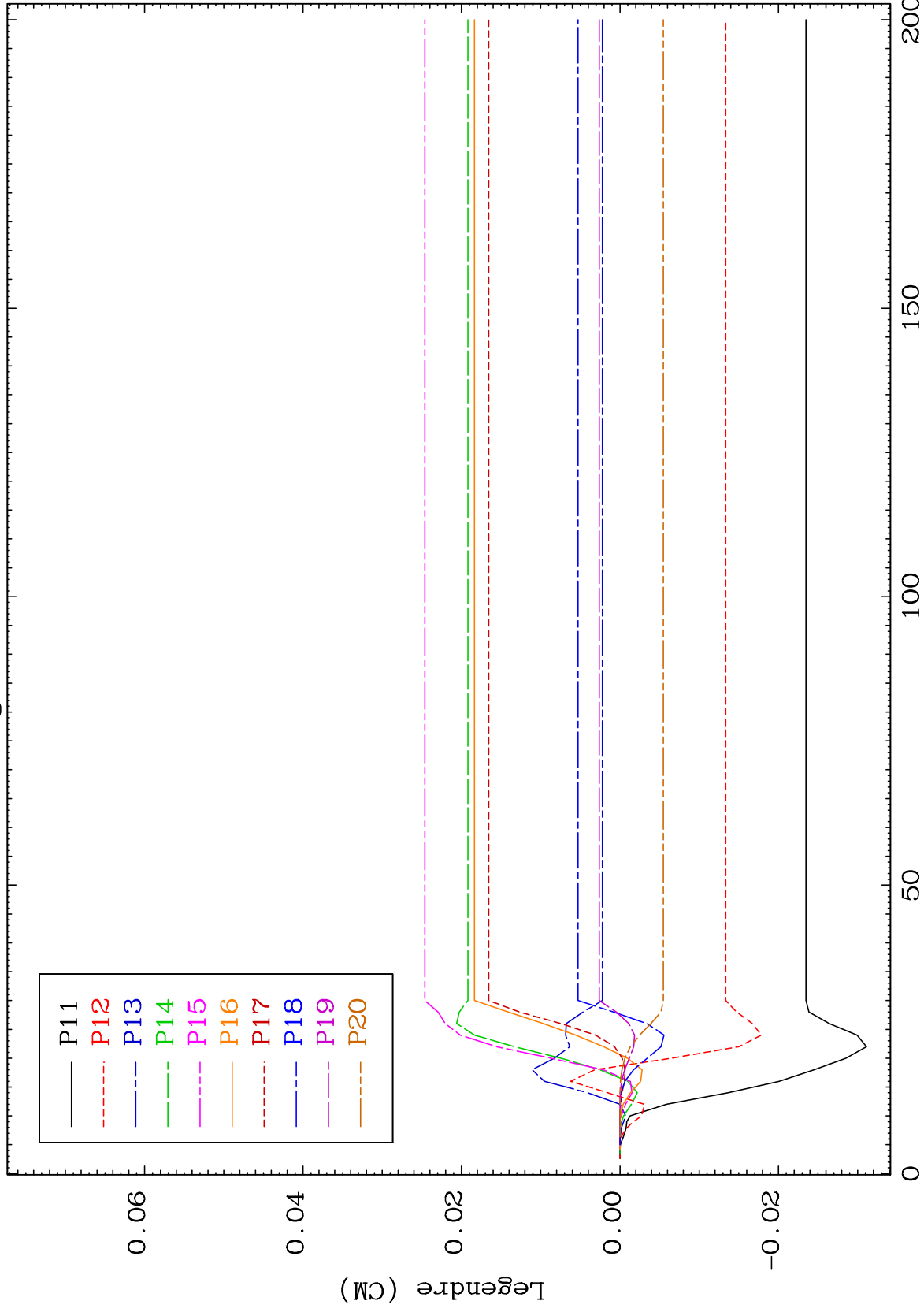




MAT 7855

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

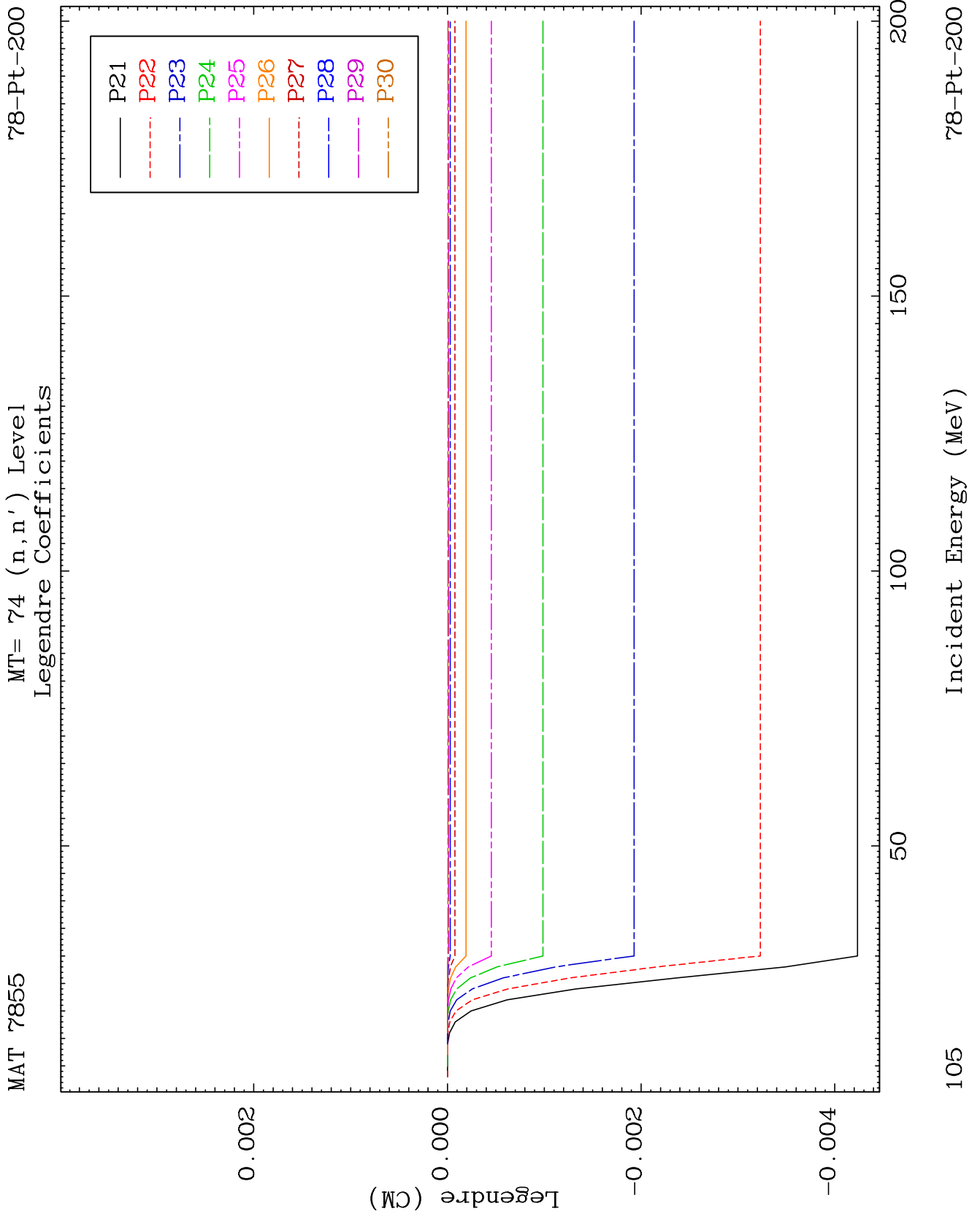
78-Pt-200

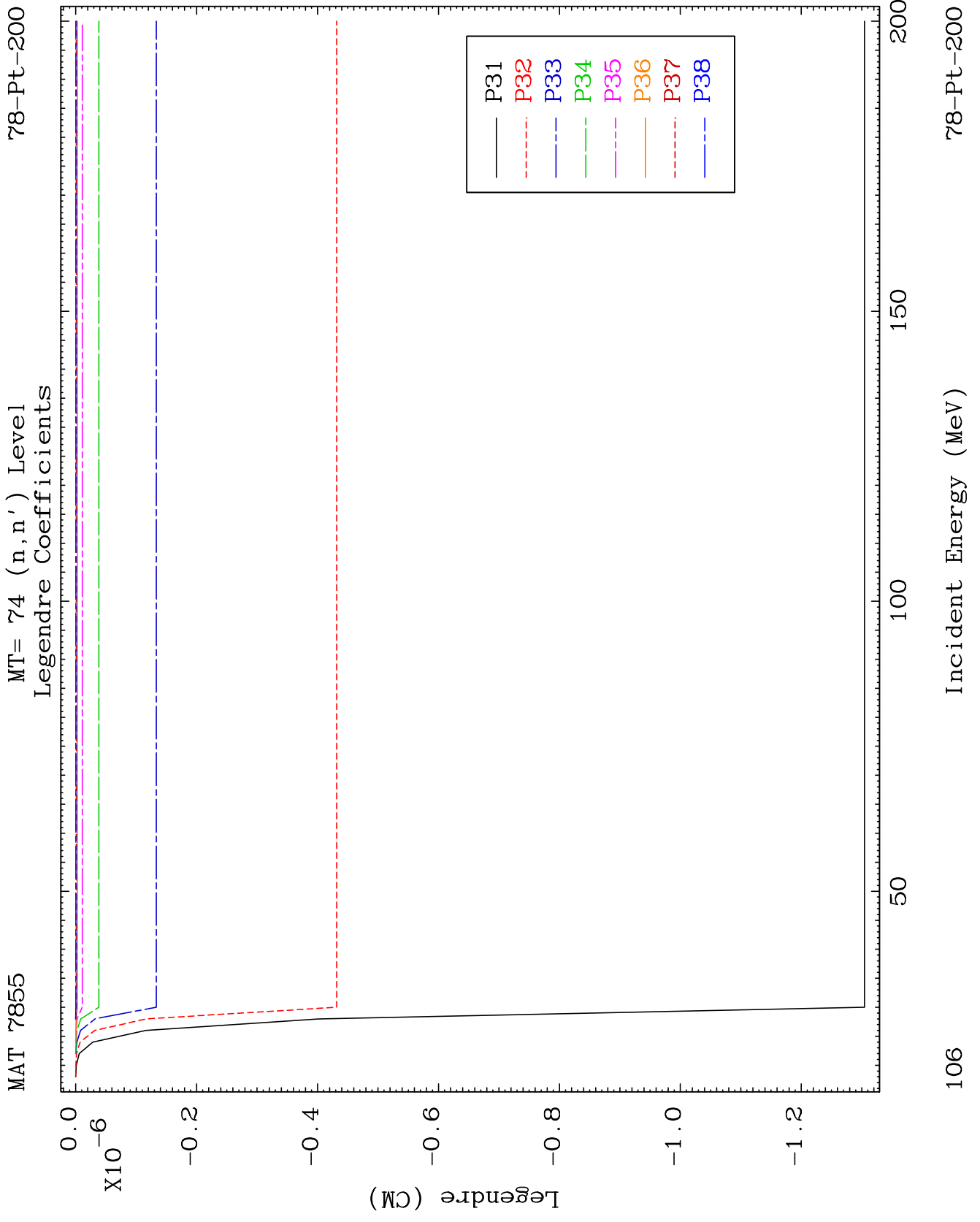


104

Incident Energy (MeV)

78-Pt-200

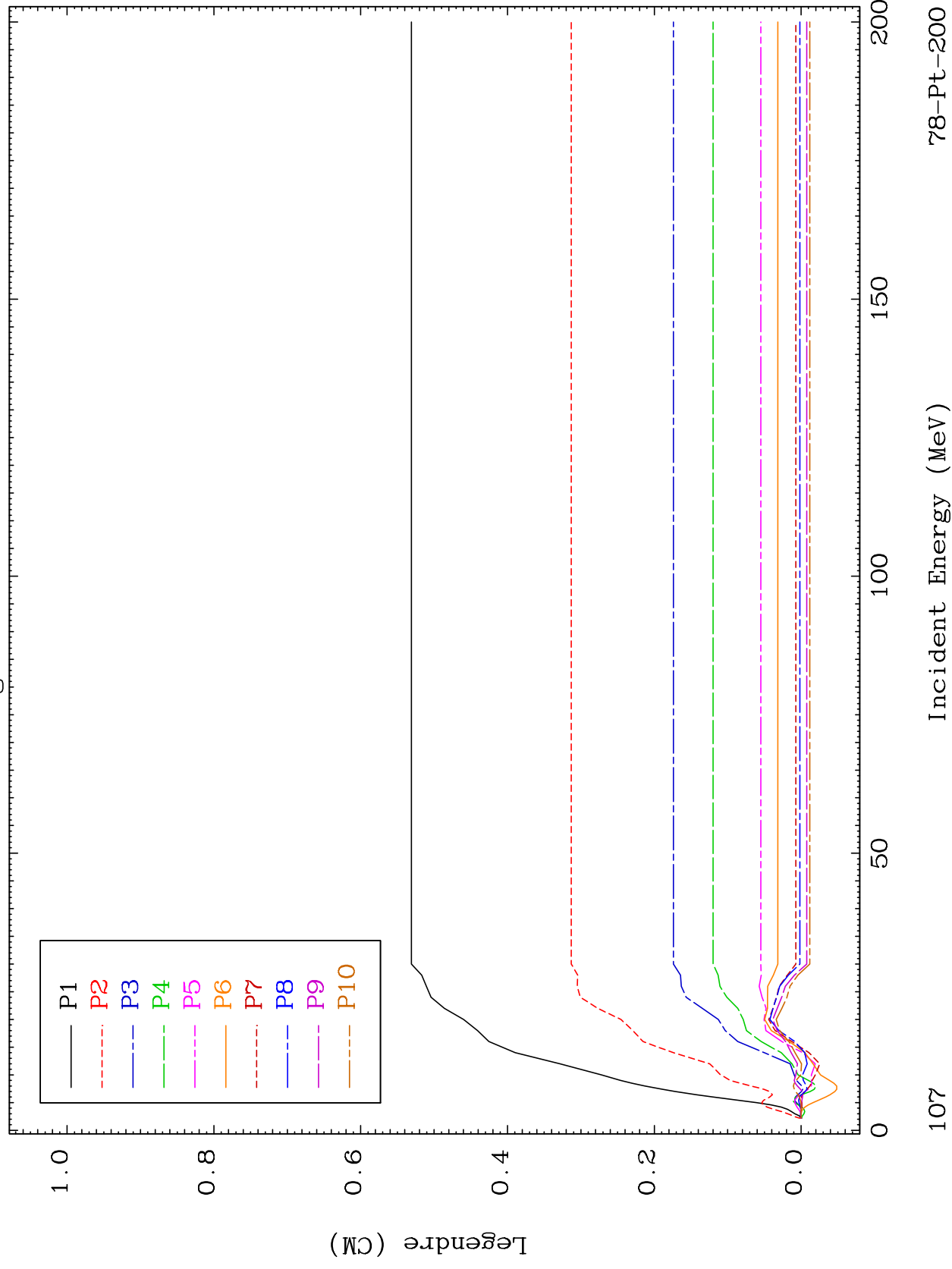




MAT 7855

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

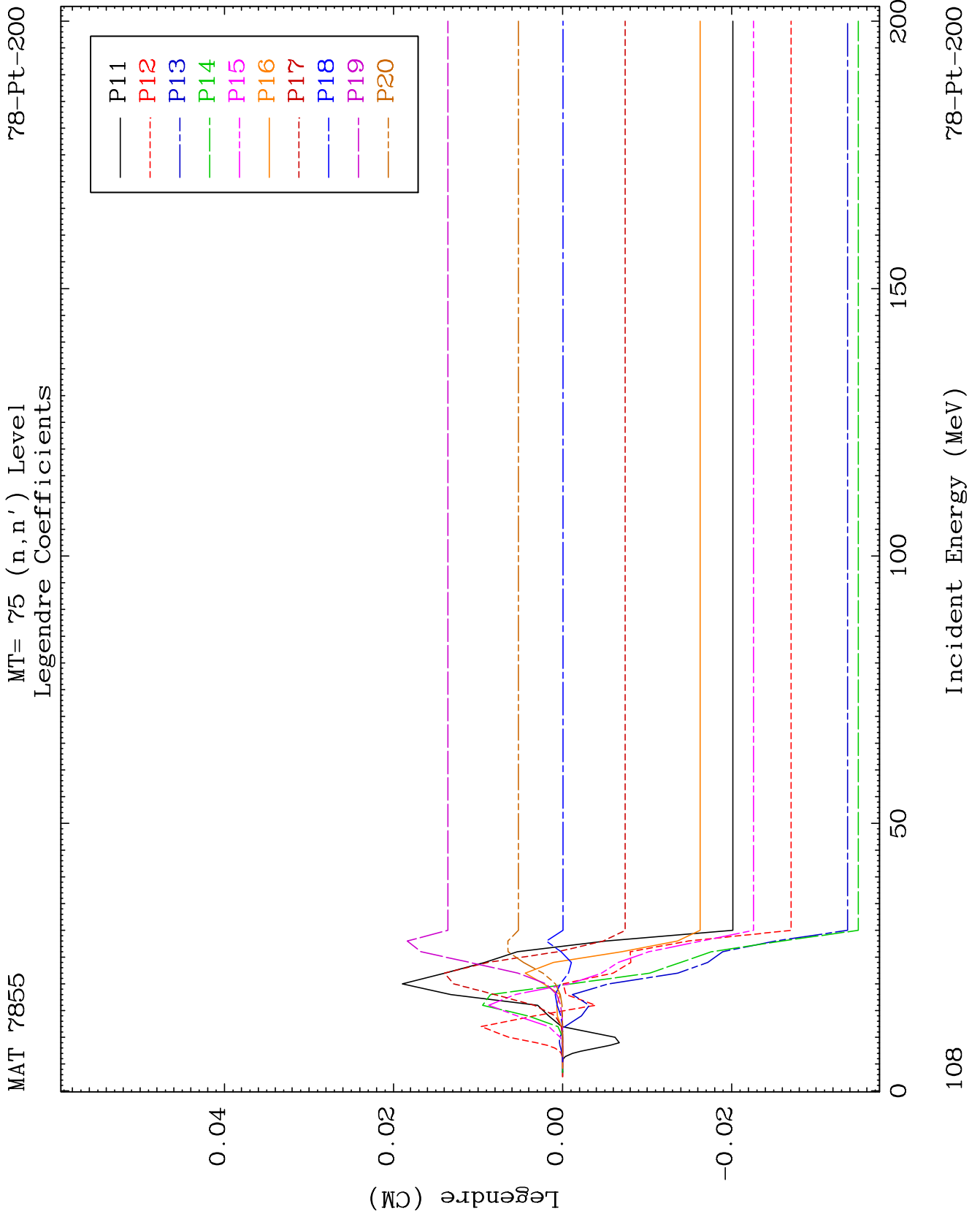
78-Pt-200



107

Incident Energy (MeV)

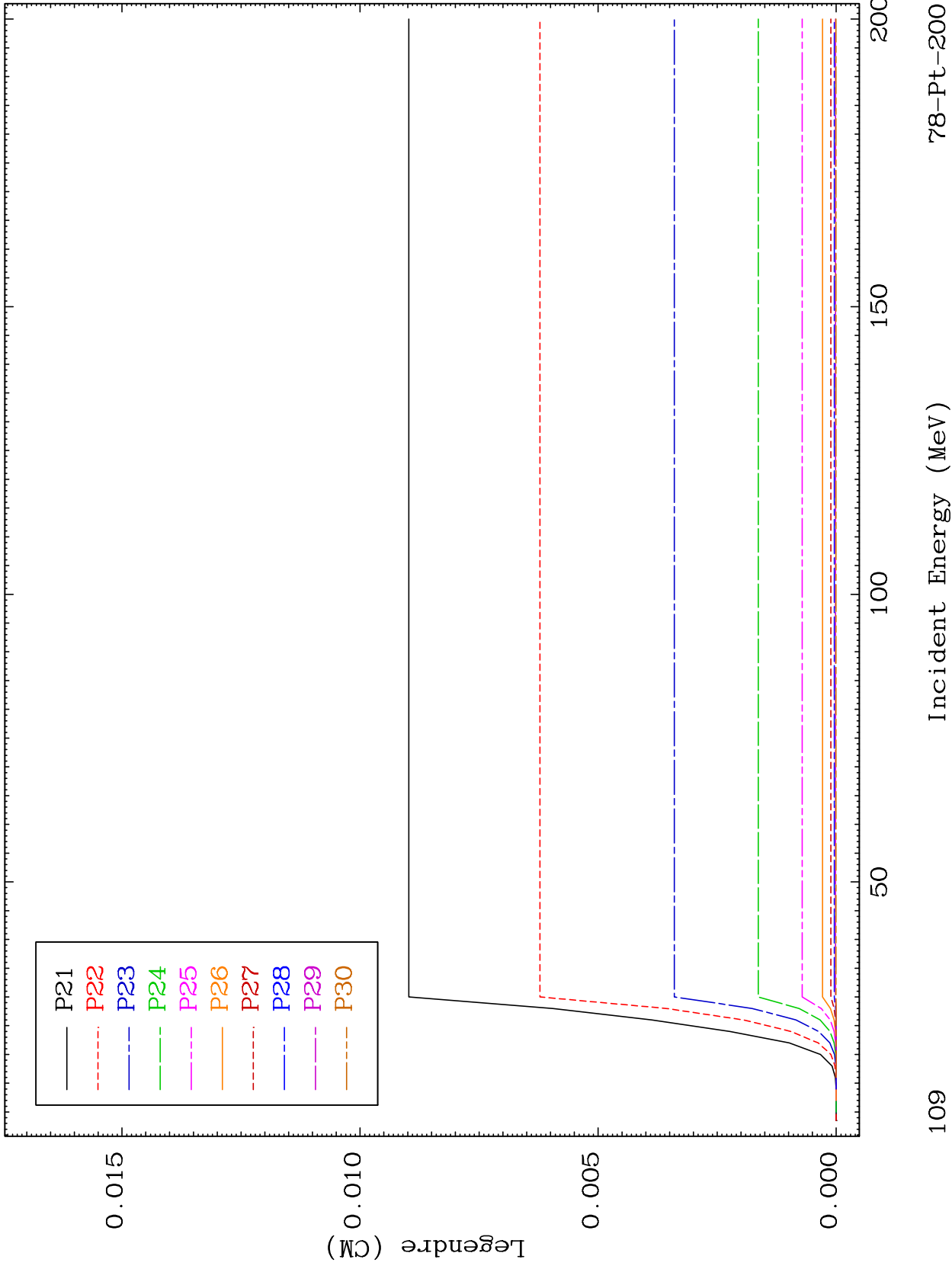
78-Pt-200



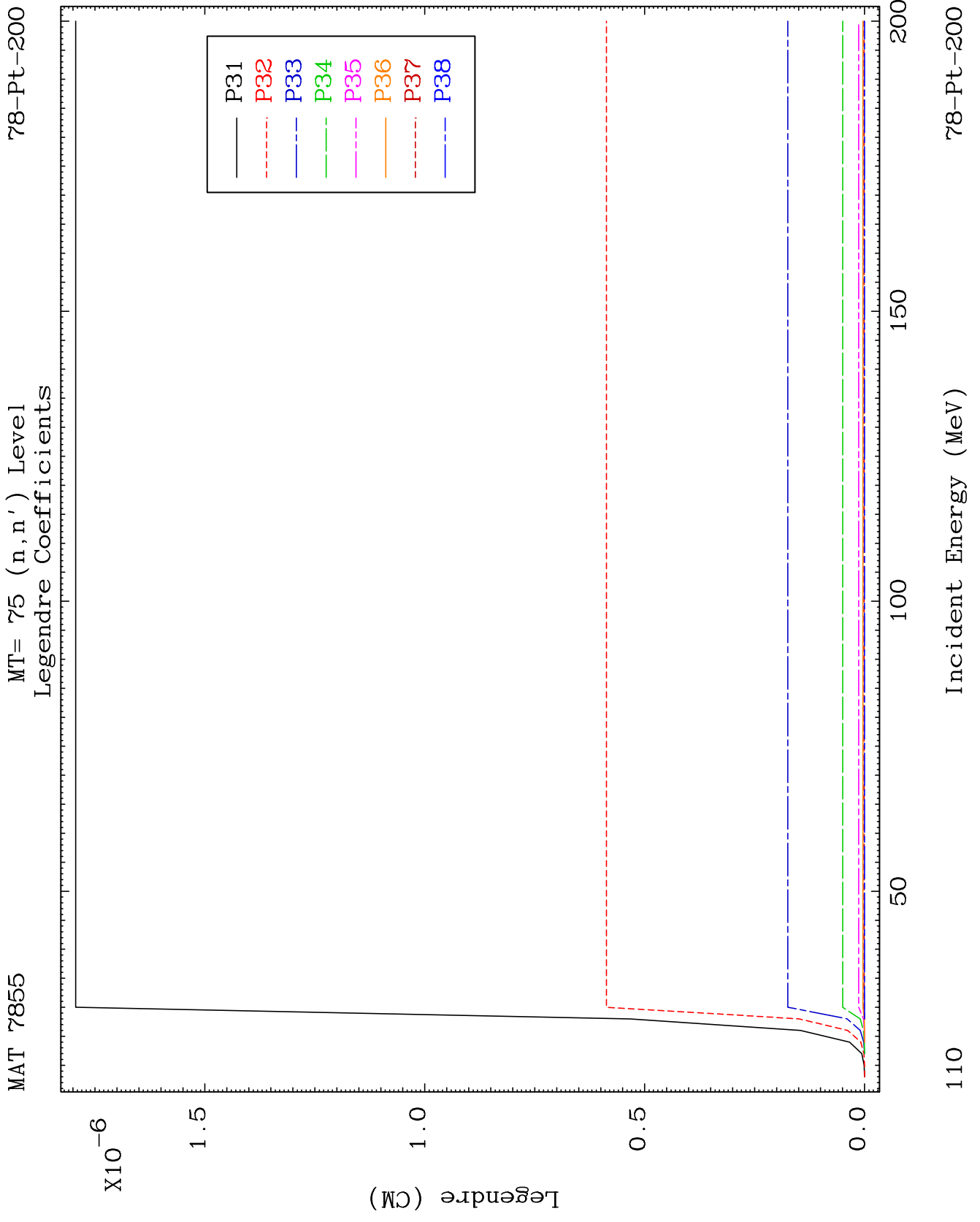
MAT 7855

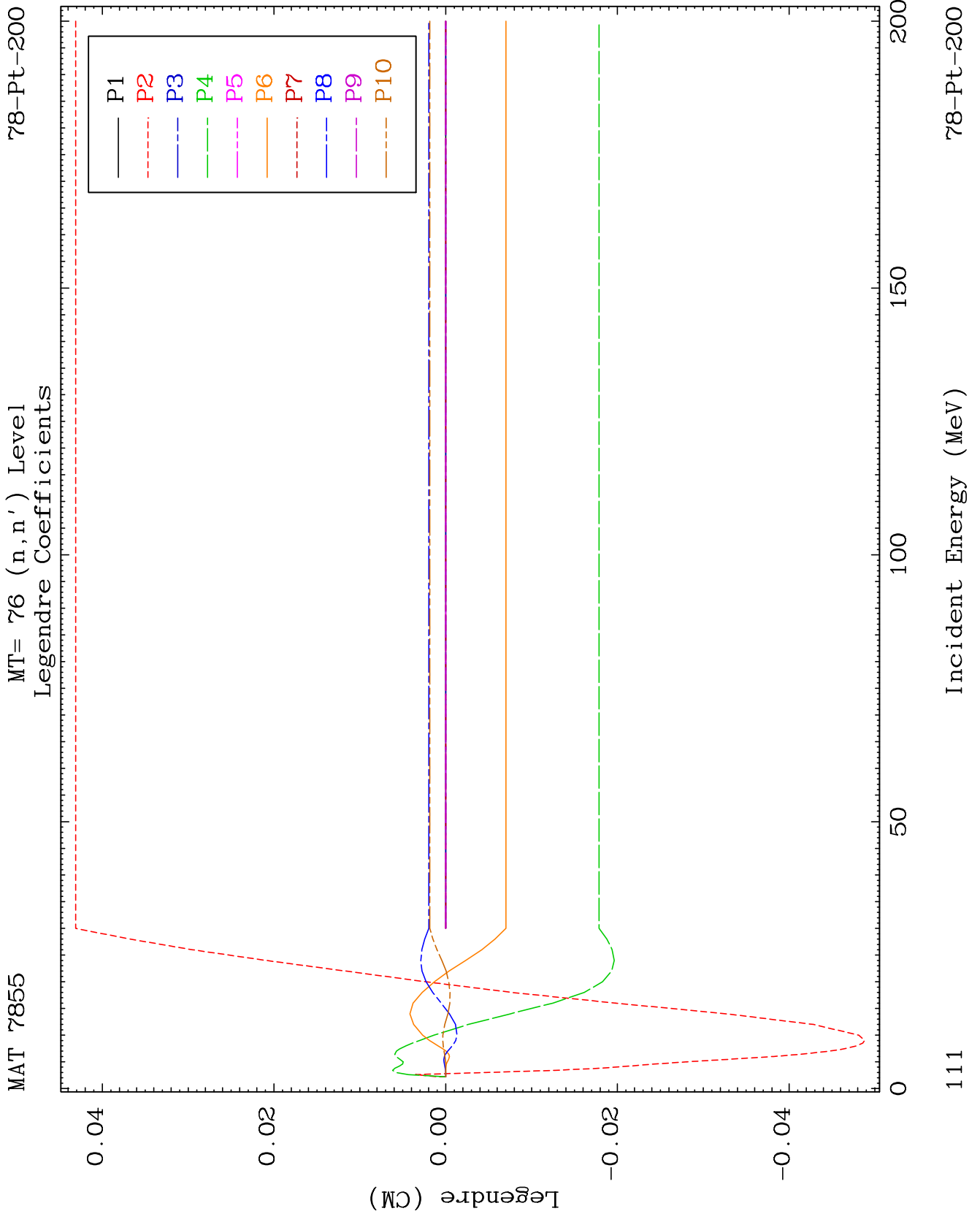
MT= 75 (n,n') Level
Legendre Coefficients

78-Pt-200



109

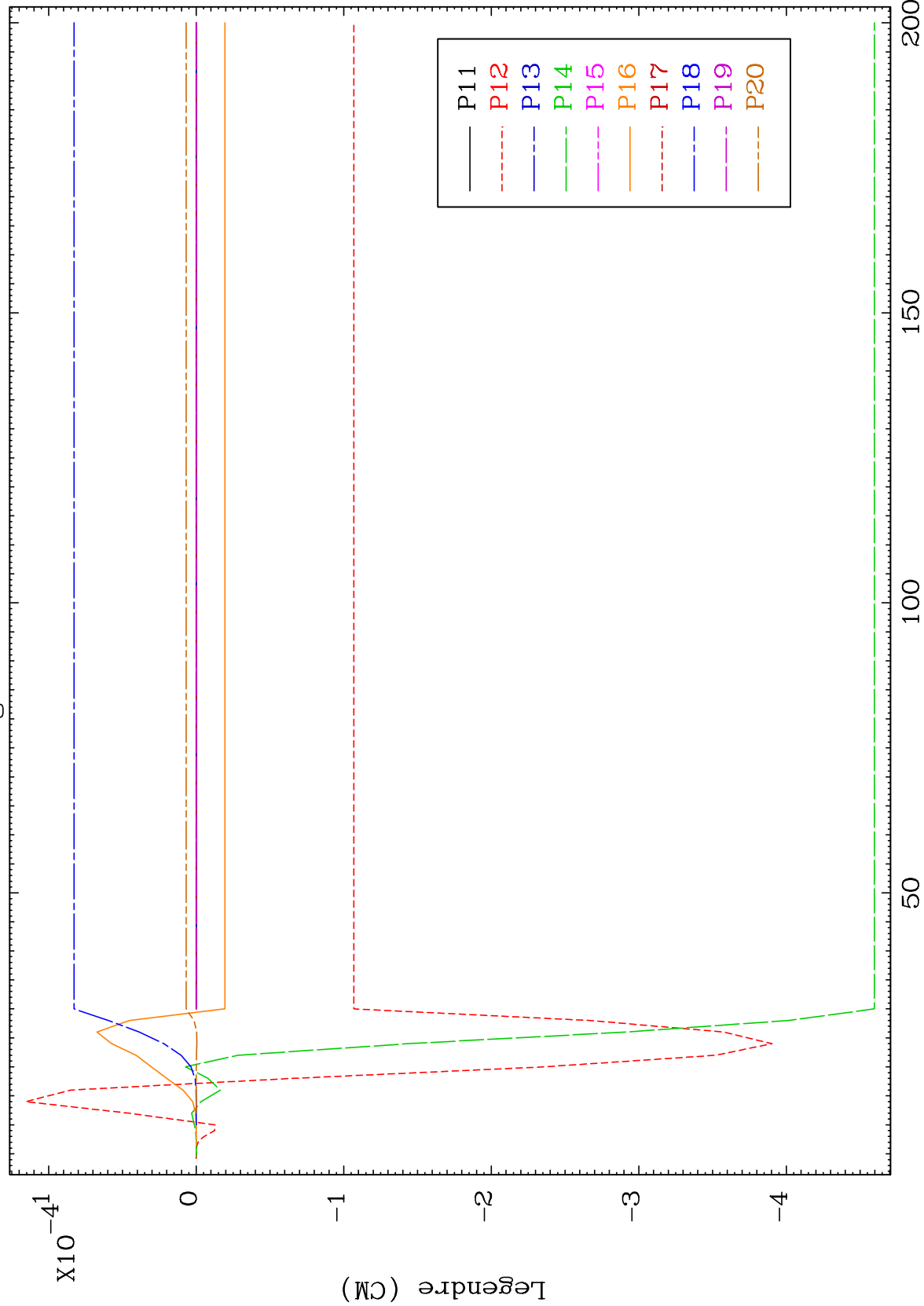




MAT 7855

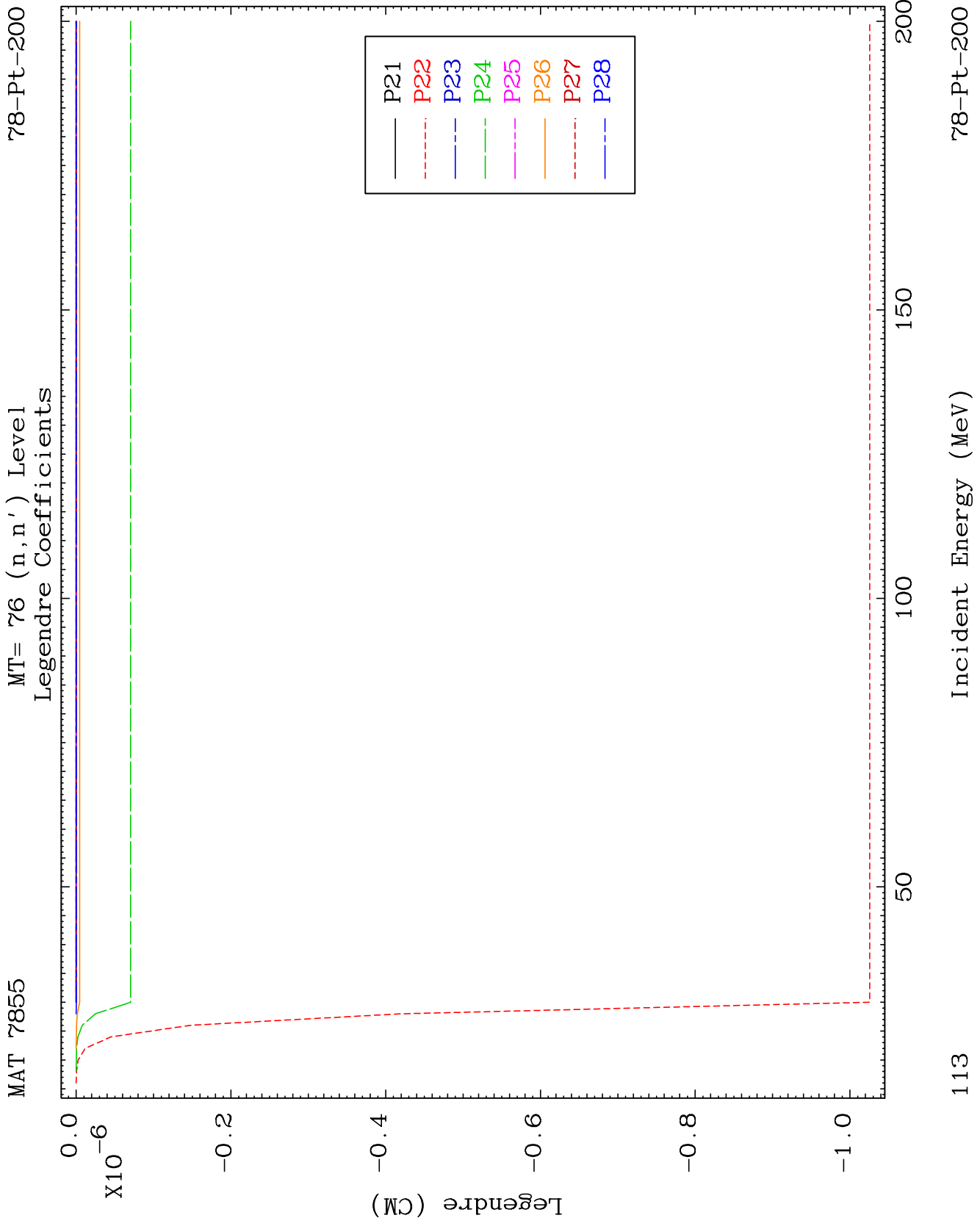
MT= 76 (n,n') Level
Legendre Coefficients

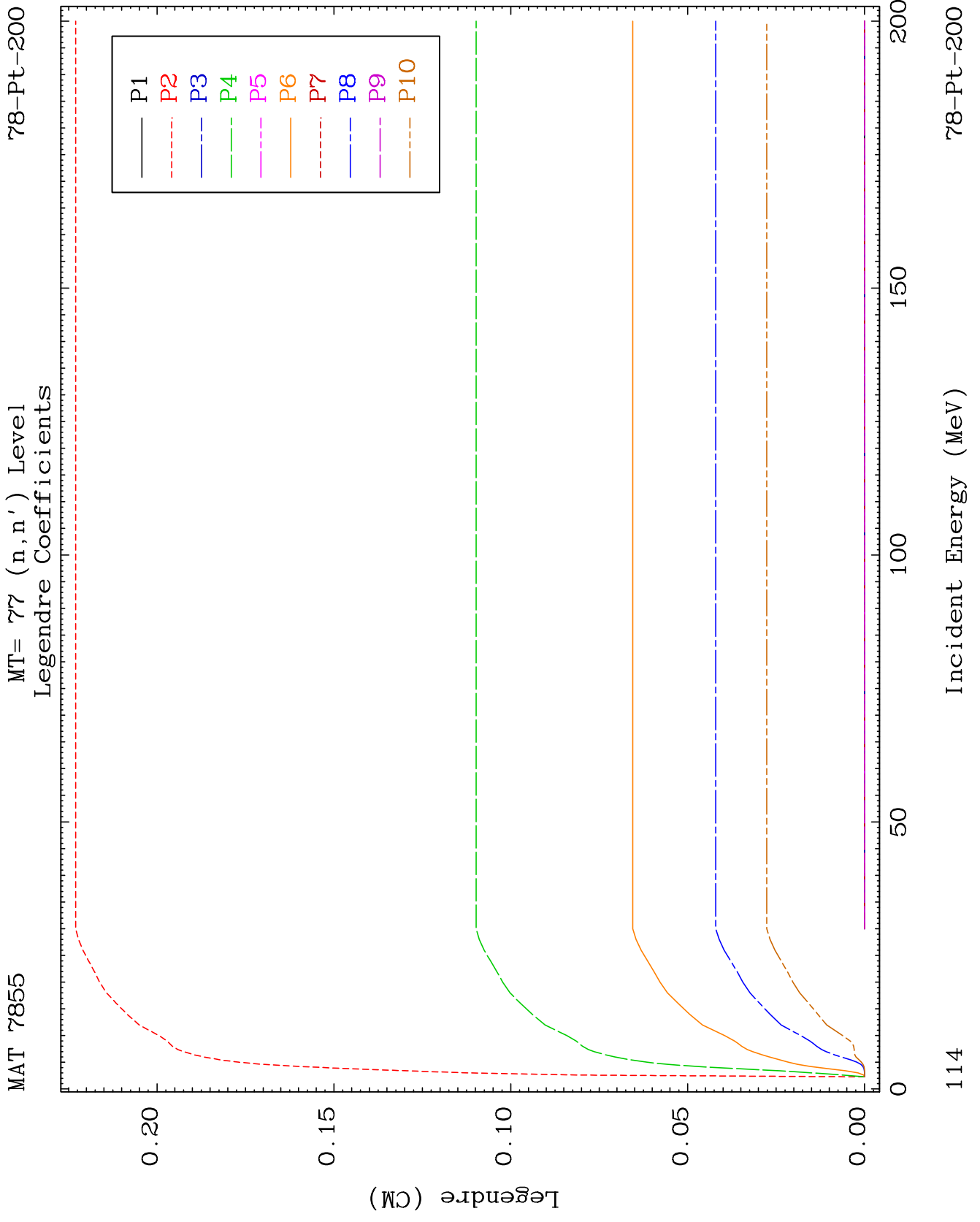
78-Pt-200



112

78-Pt-200

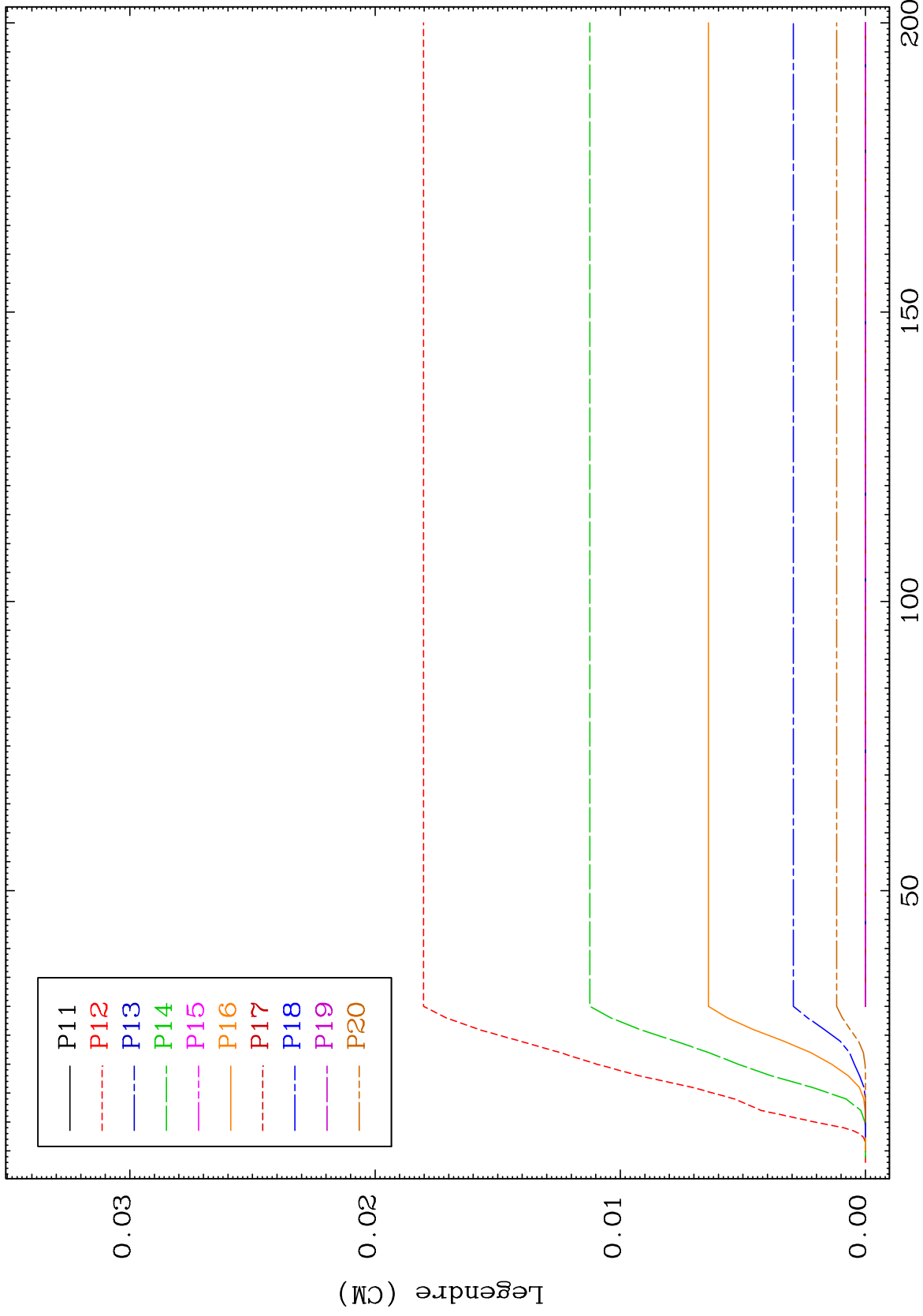




MAT 7855

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

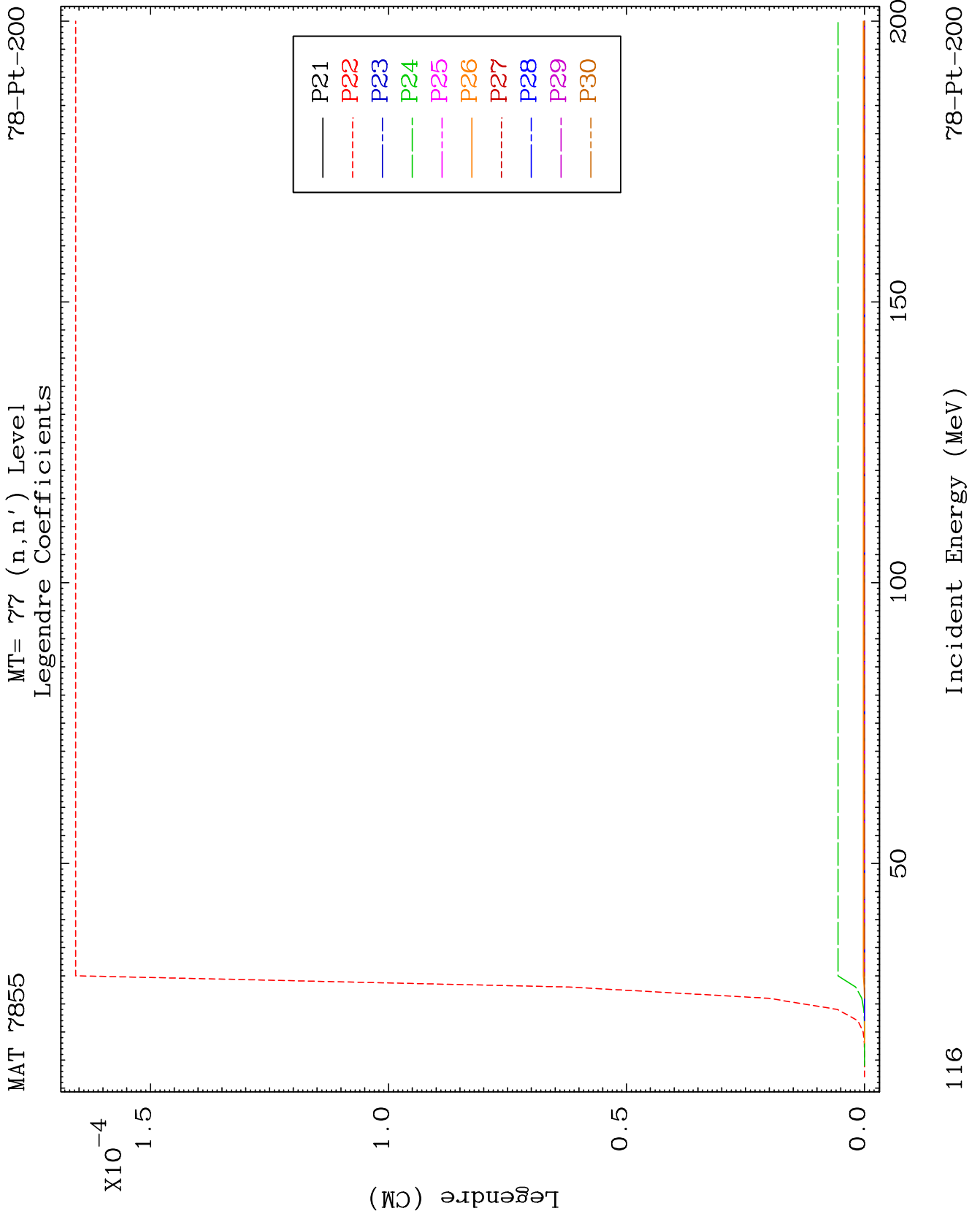
78-Pt-200

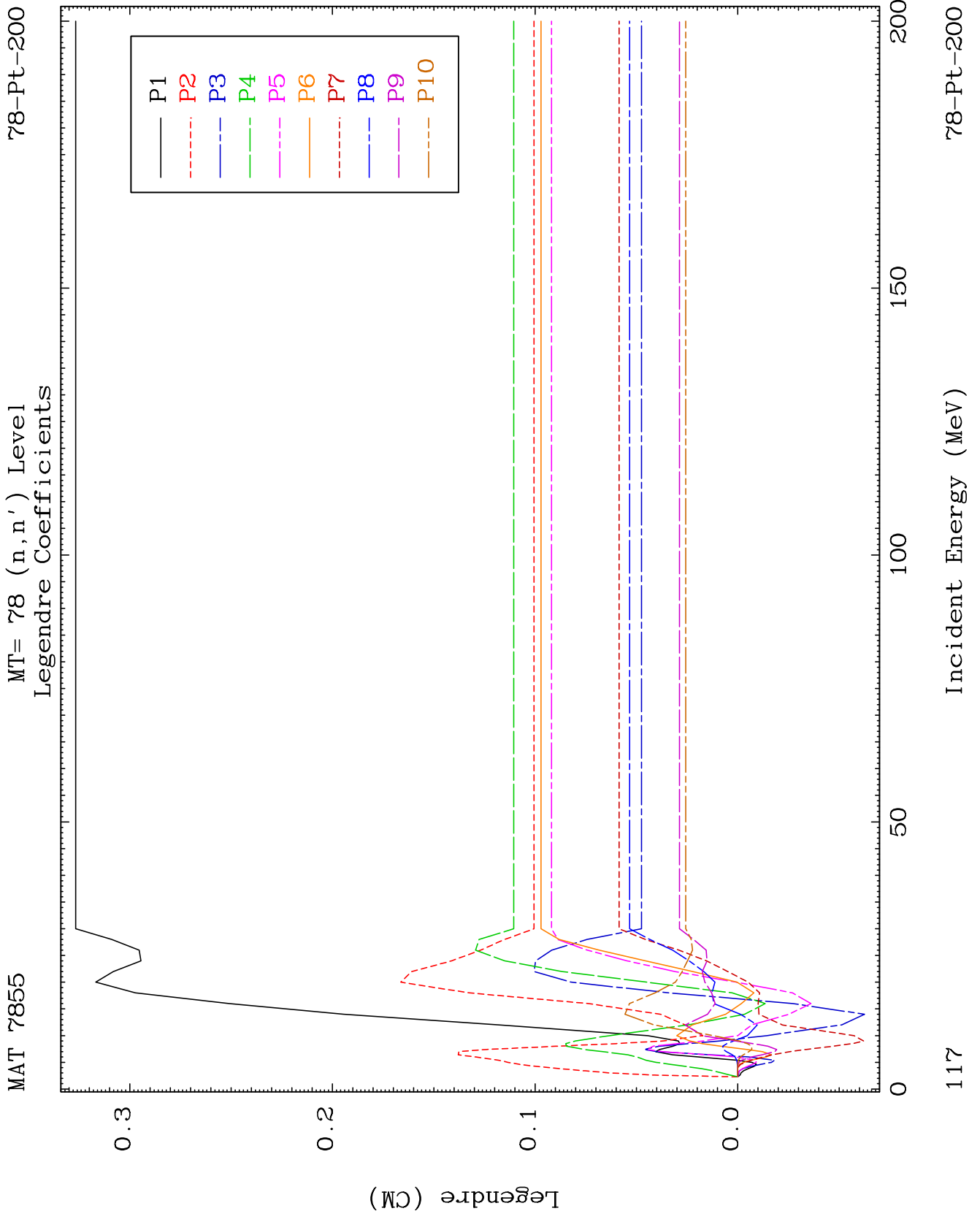


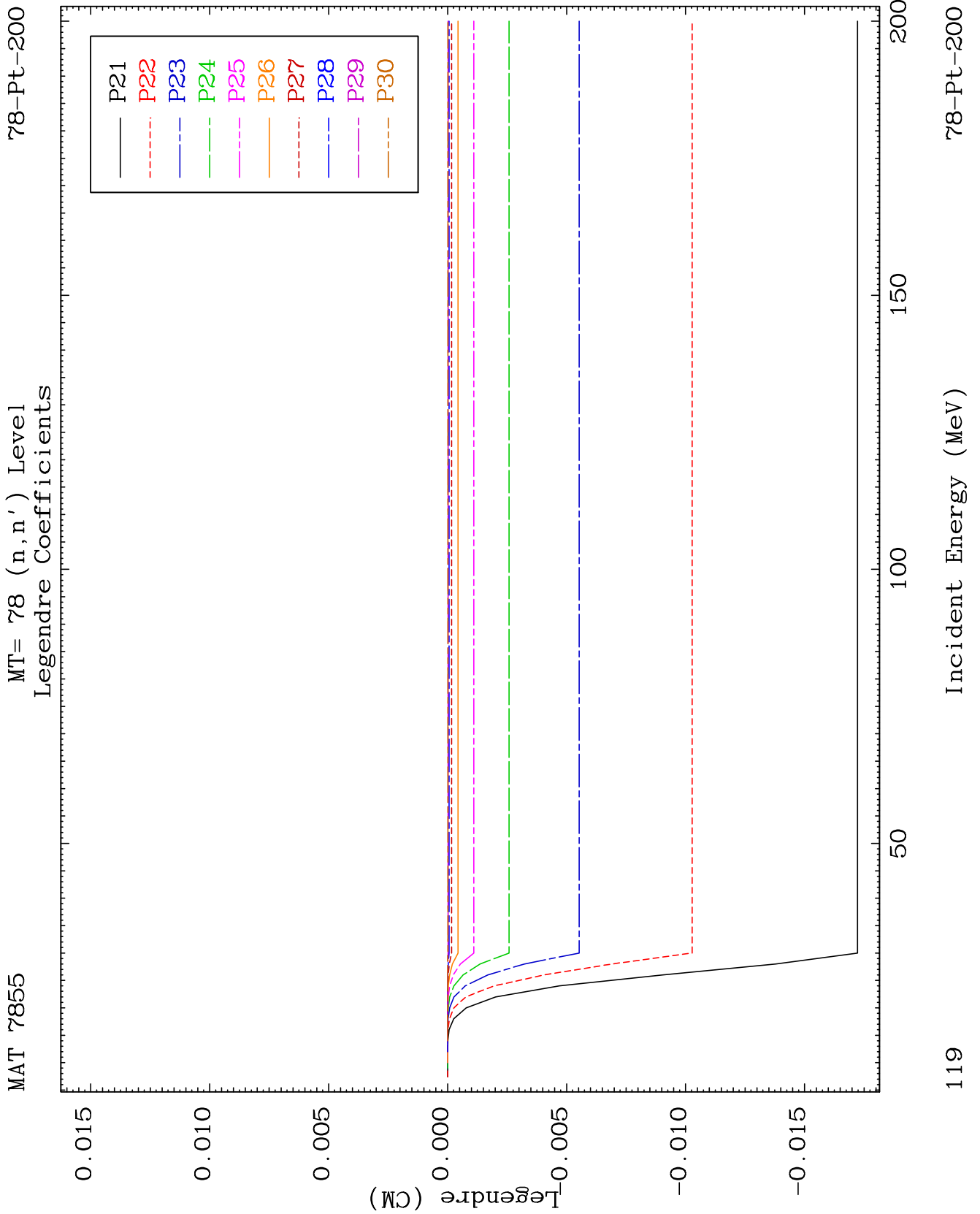
115

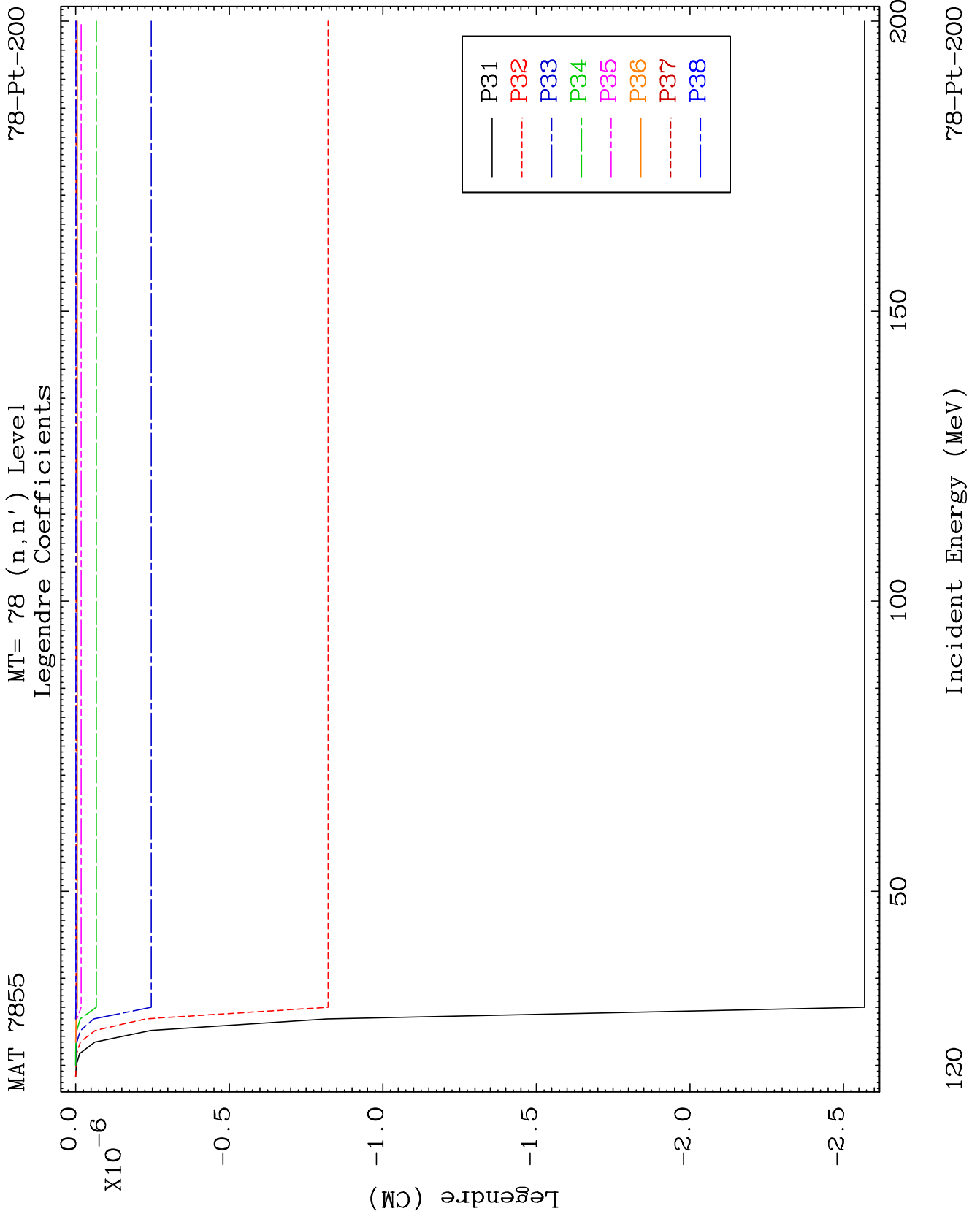
Incident Energy (MeV)

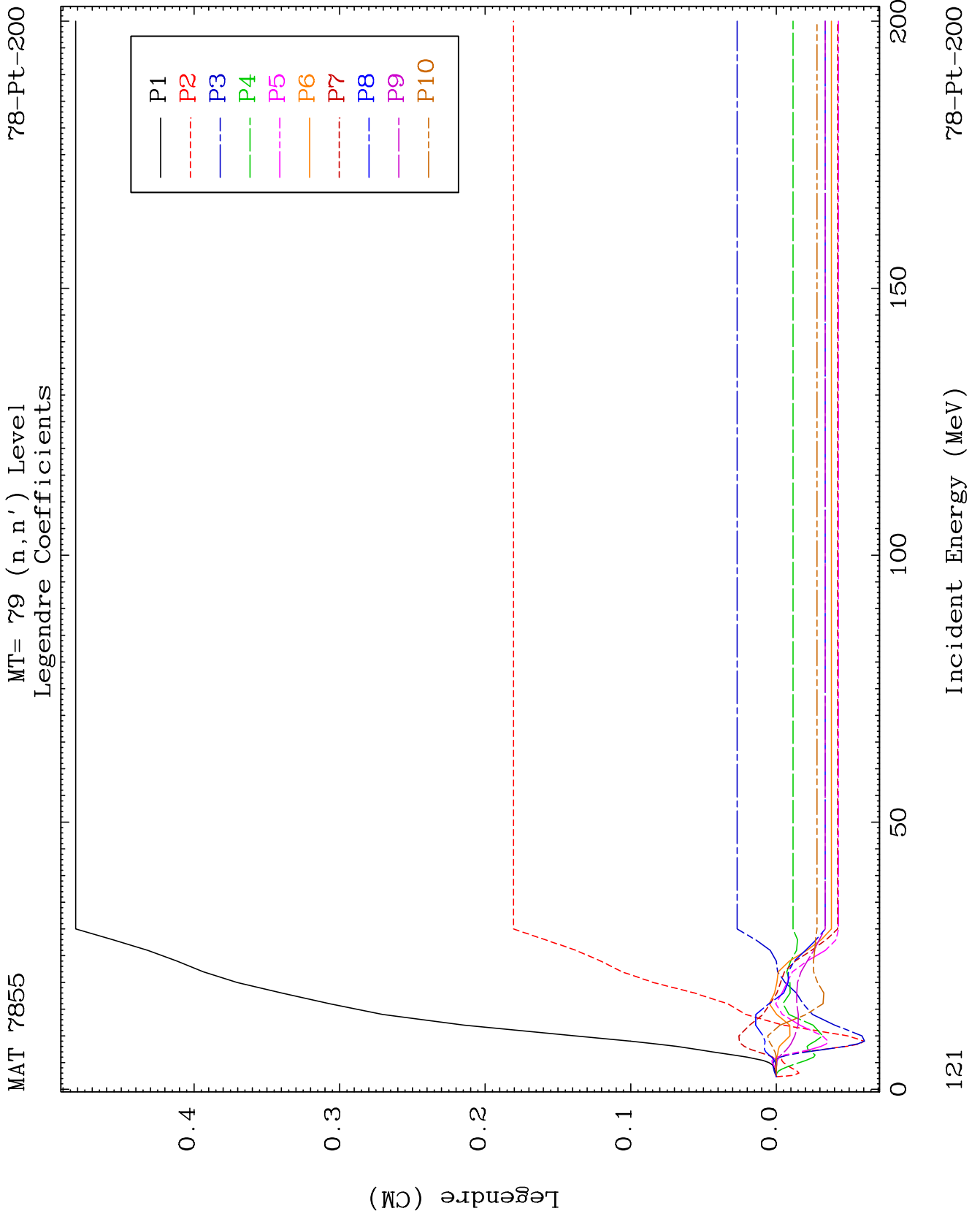
78-Pt-200







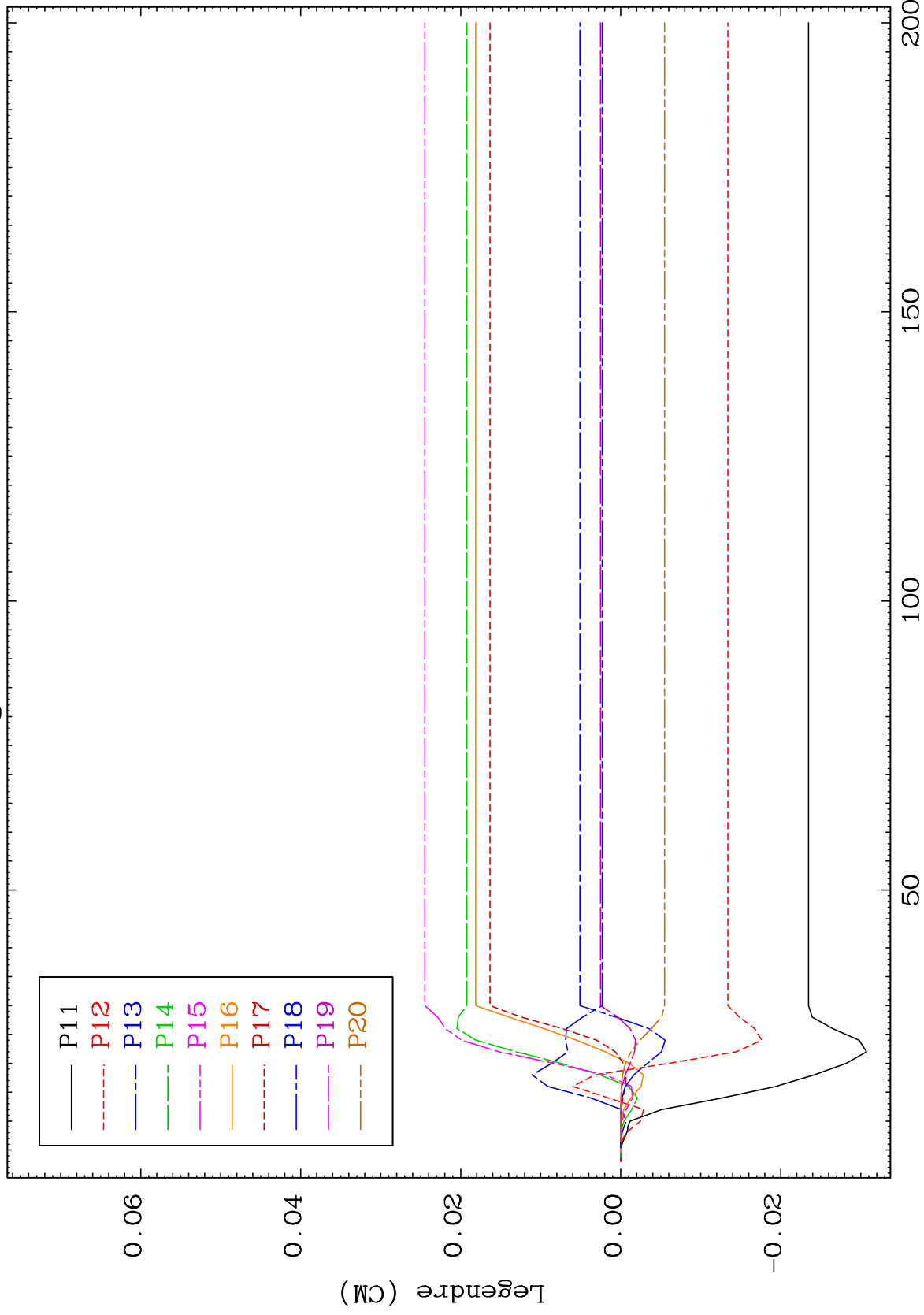




MAT 7855

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

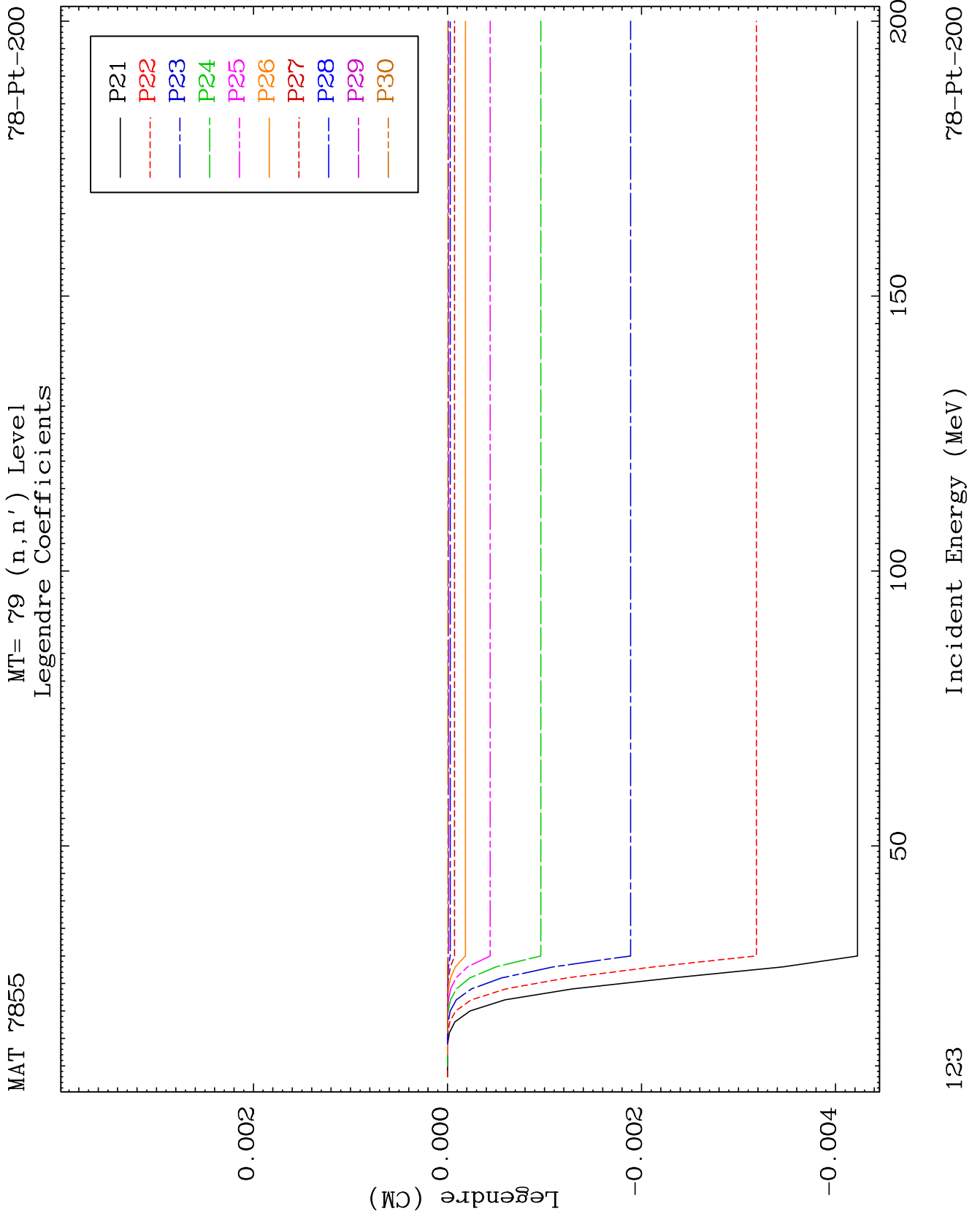
78-Pt-200

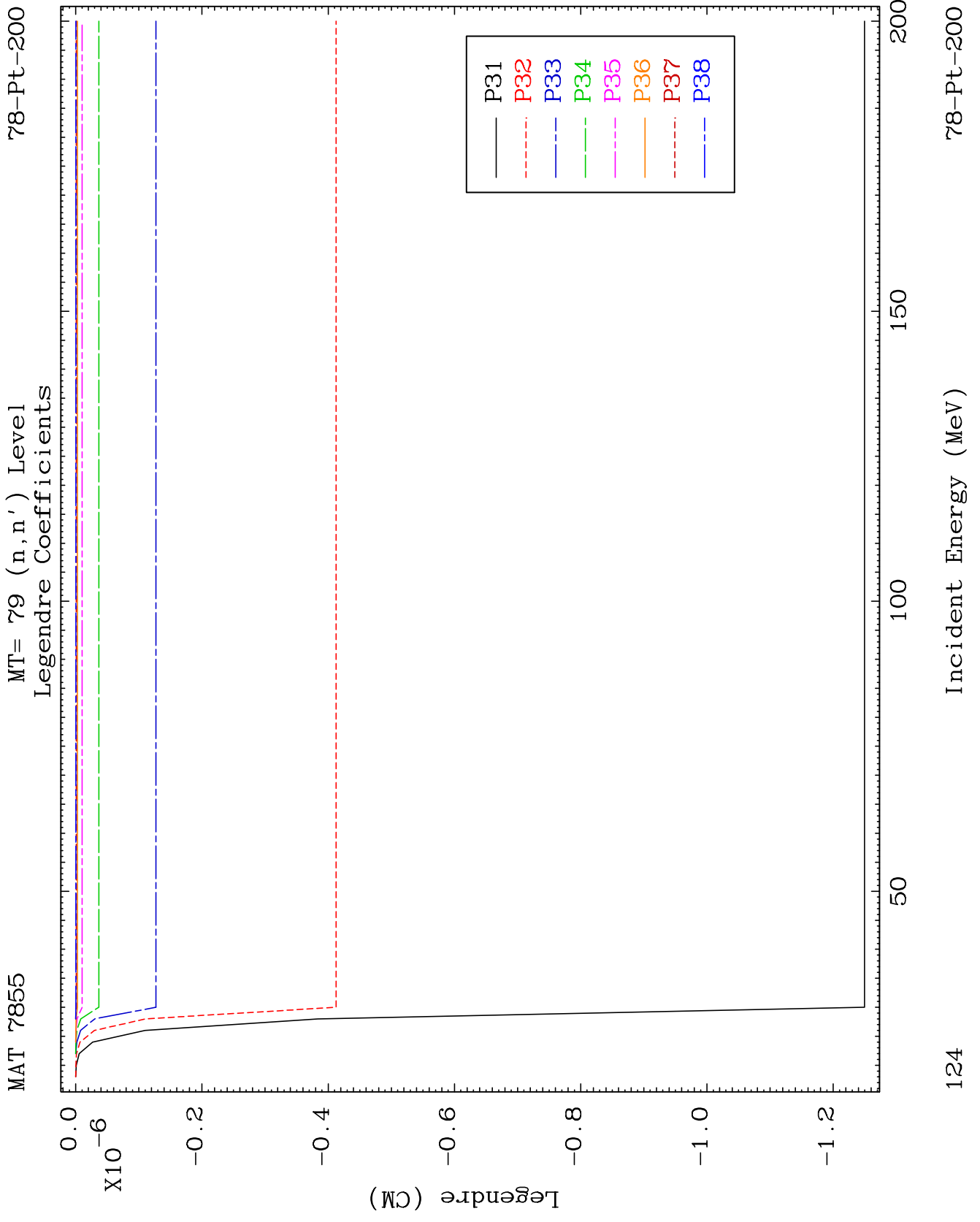


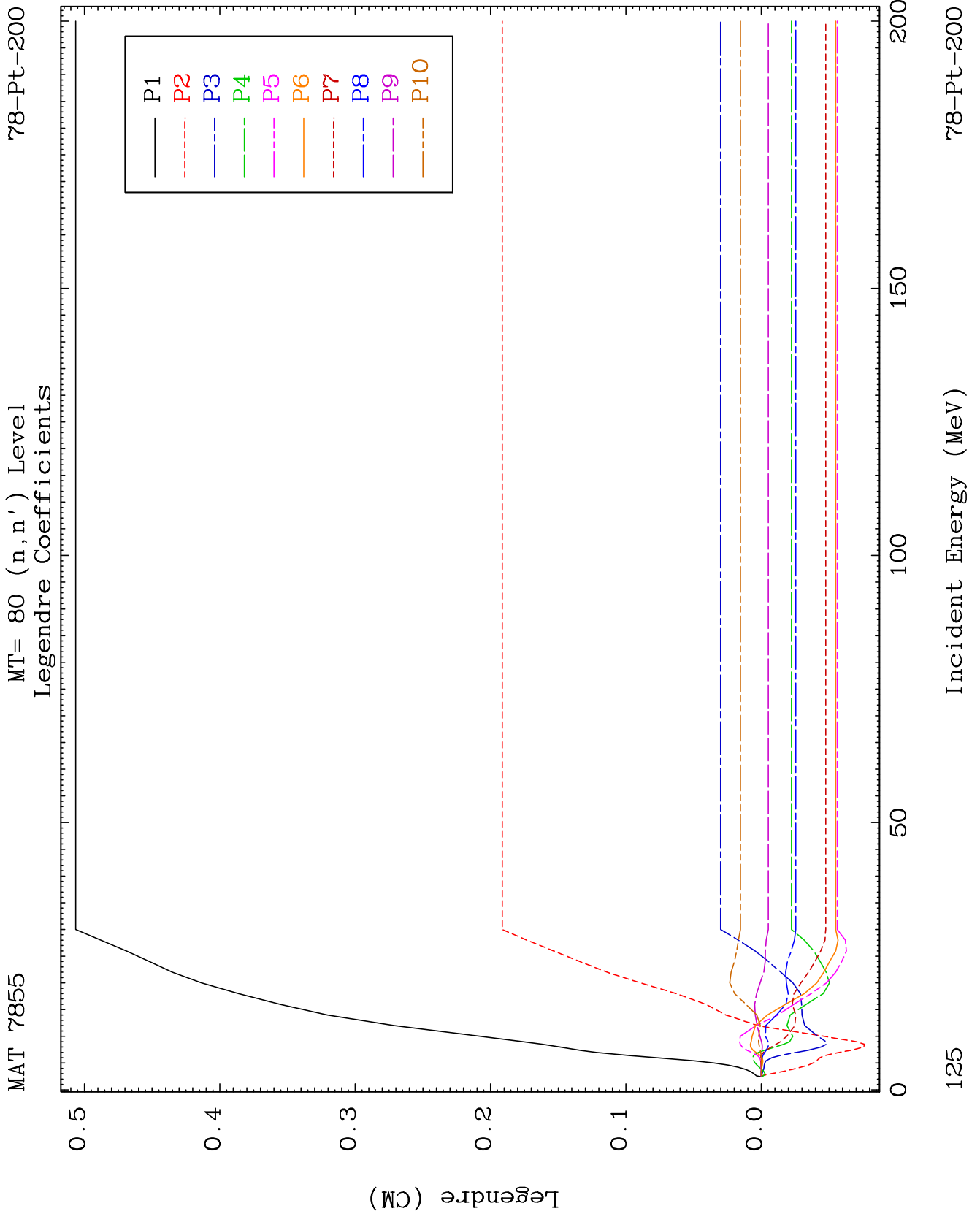
122

Incident Energy (MeV)

78-Pt-200



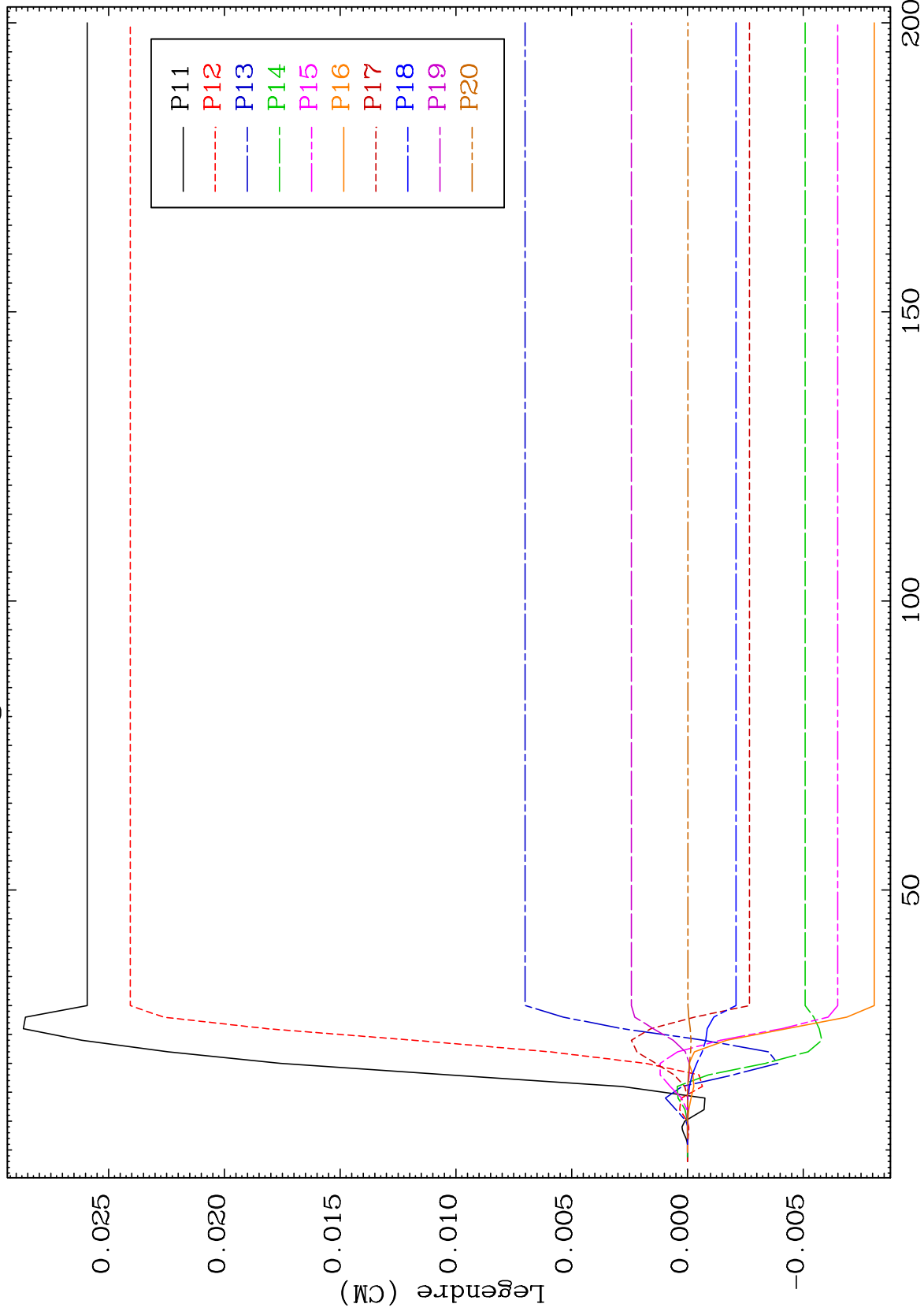




MAT 7855

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

78-Pt-200



126

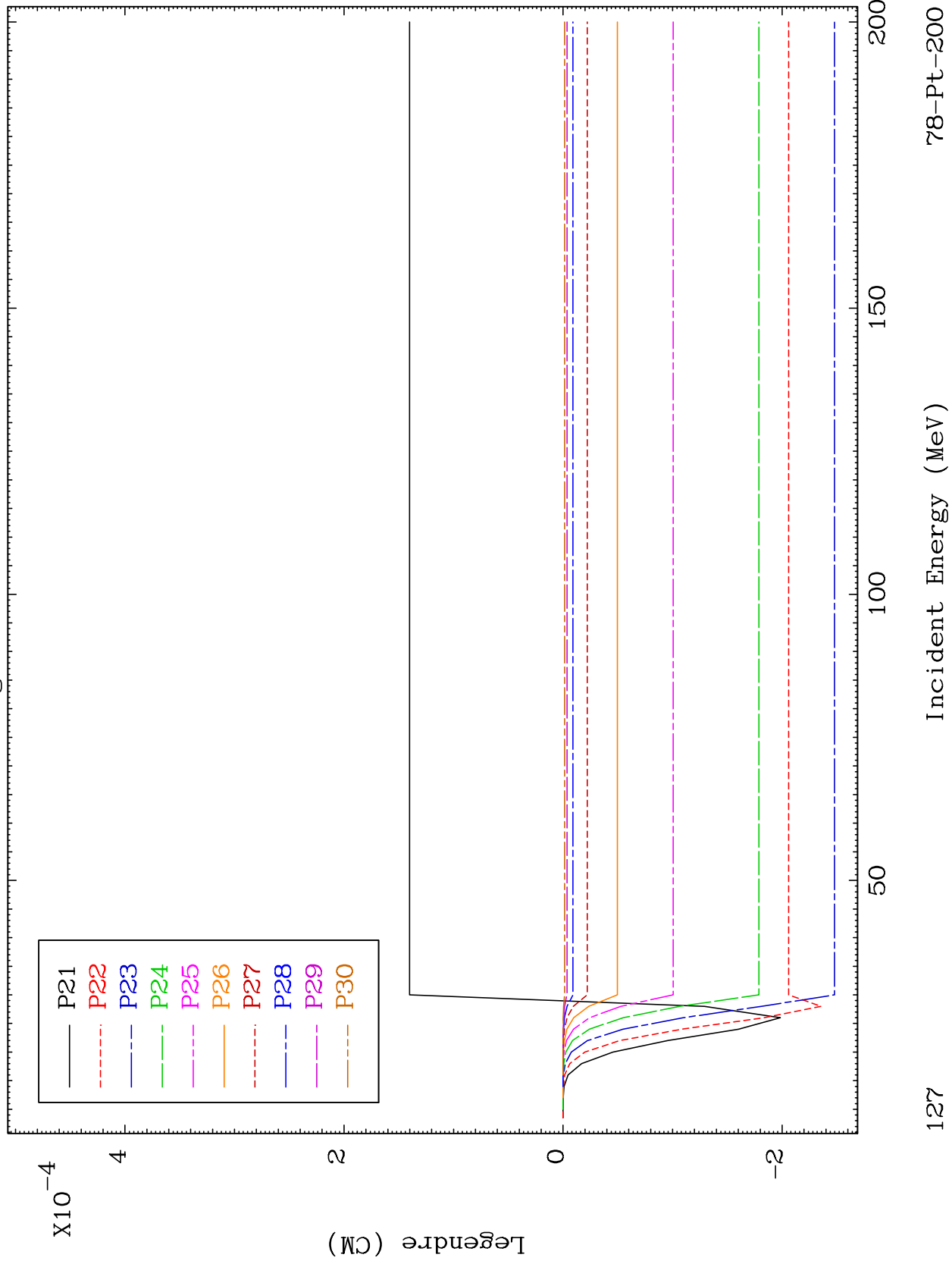
Incident Energy (MeV)

78-Pt-200

MAT 7855

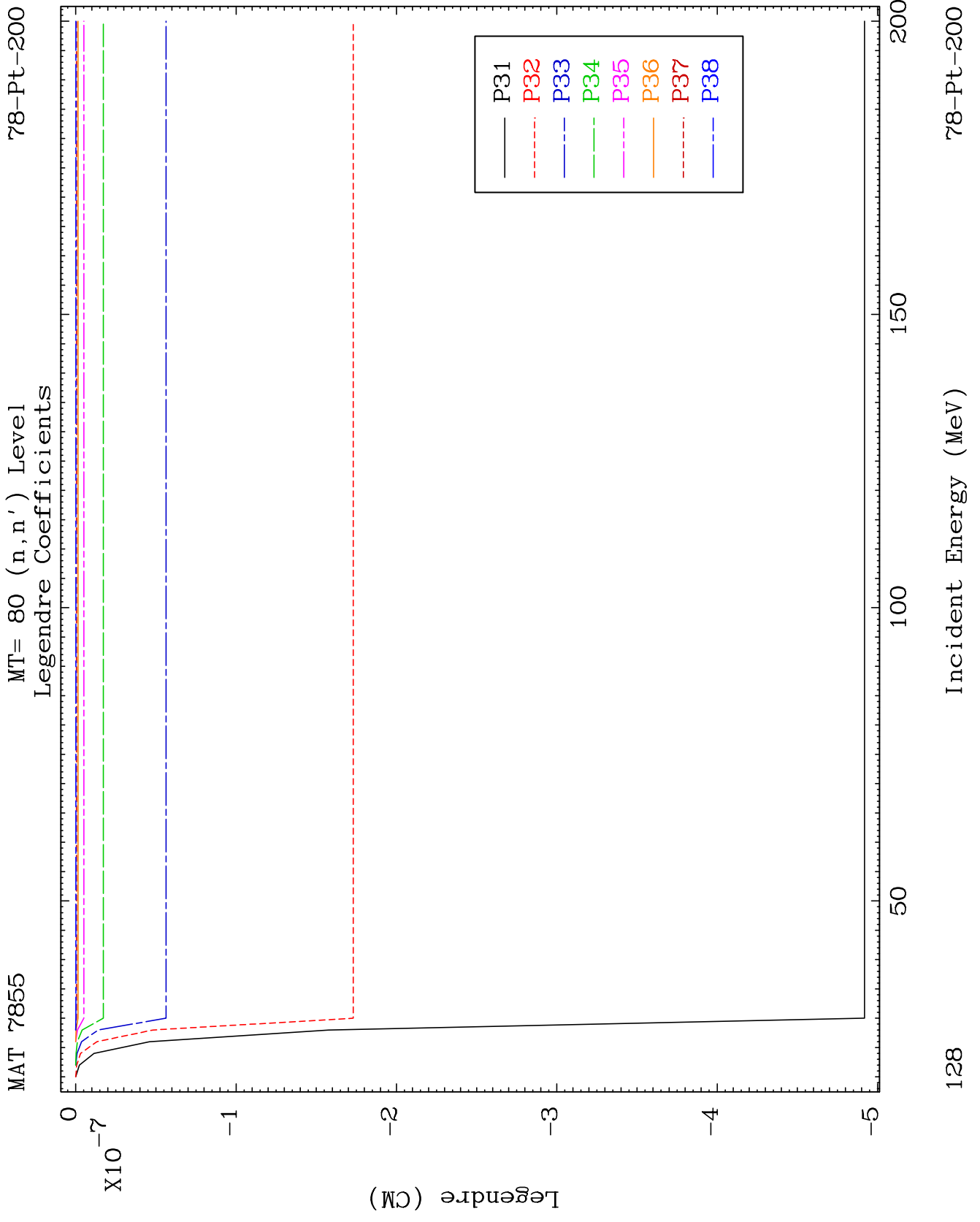
MT= 80 (n,n') Level
Legendre Coefficients

78-Pt-200



127

78-Pt-200

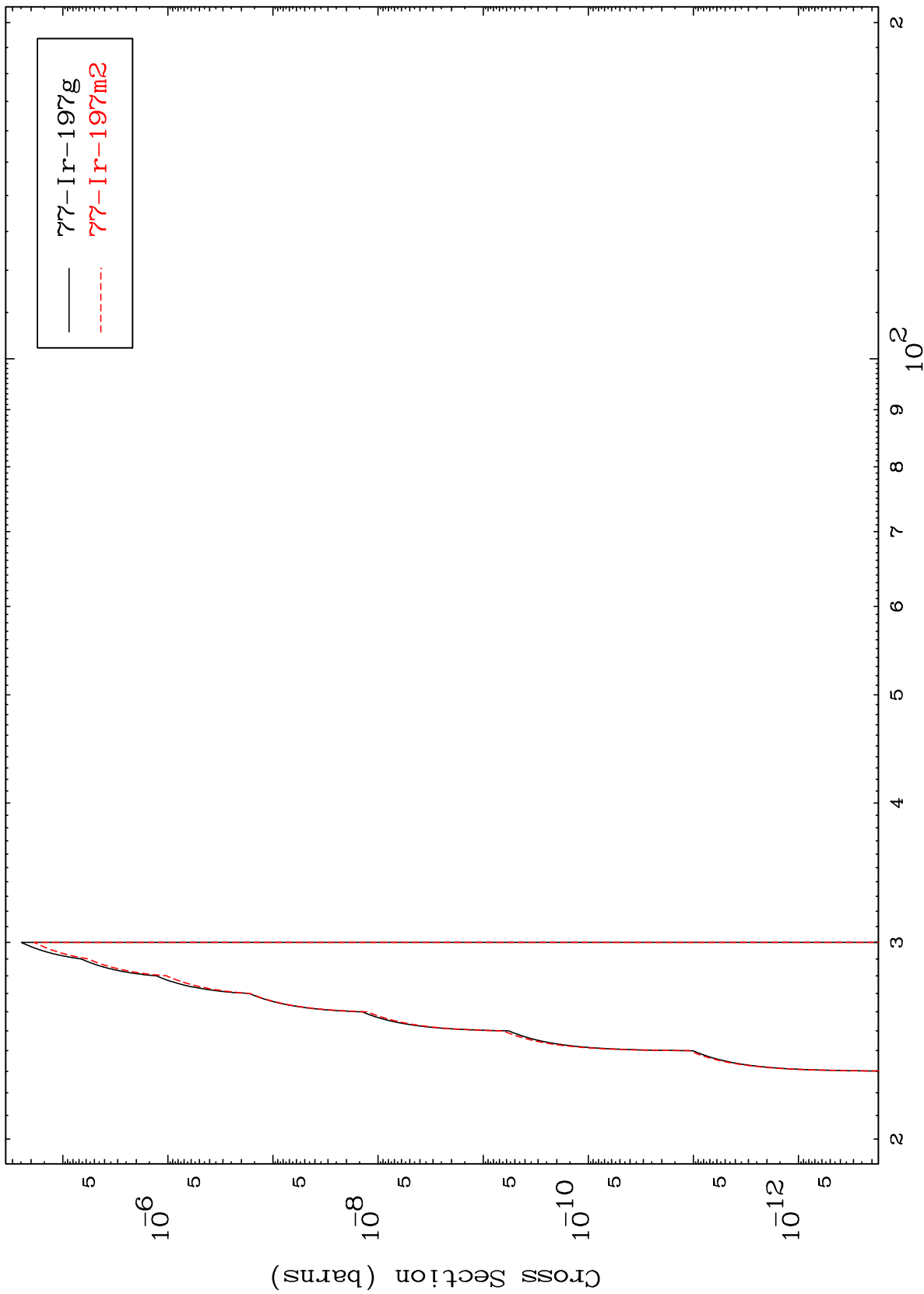


MAT 7855

(n,2n) d

78-Pt-200

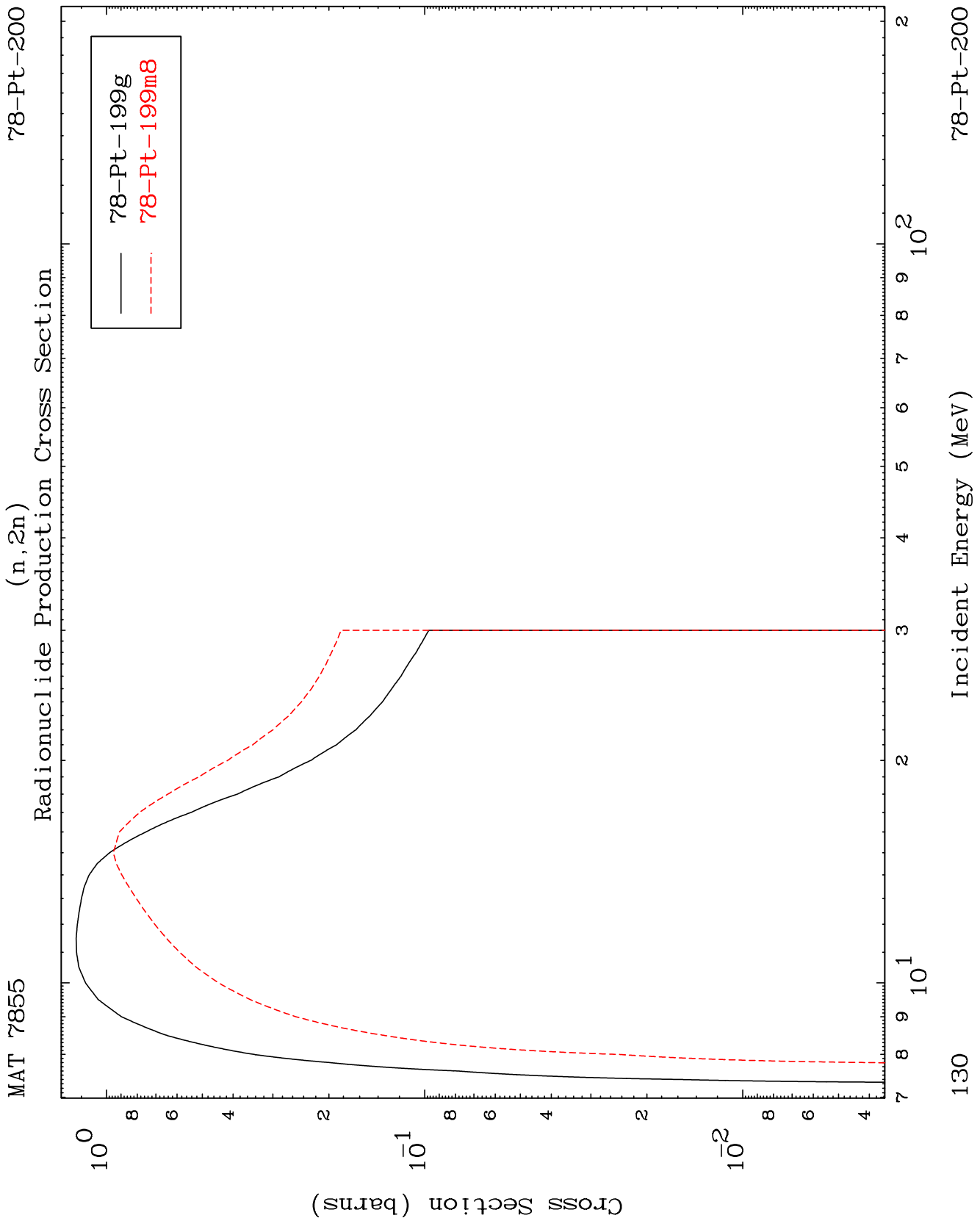
Radionuclide Production Cross Section



129

Incident Energy (MeV)

78-Pt-200

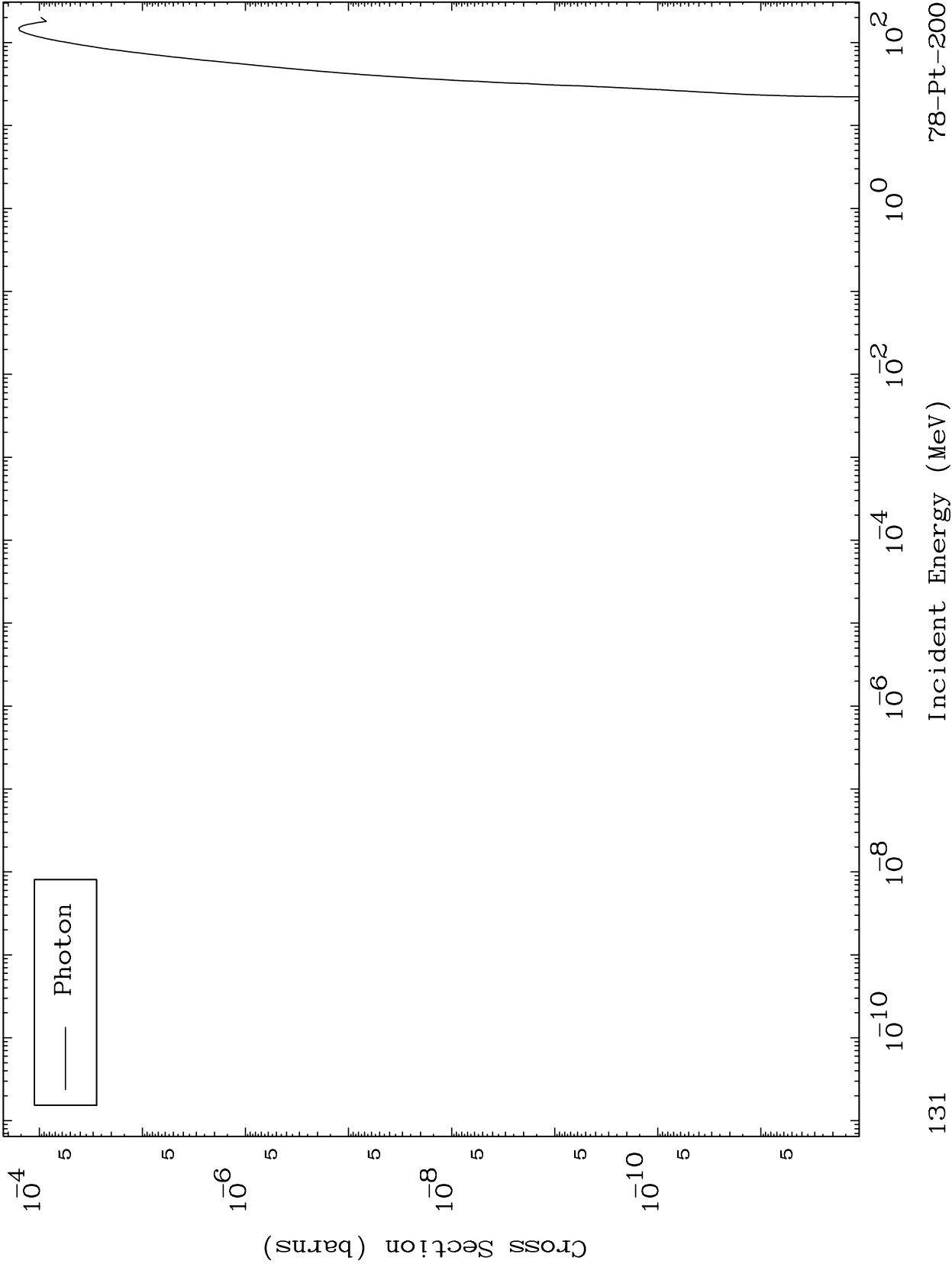


MAT 7855

Fission

78-Pt-200

Radionuclide Production Cross Section

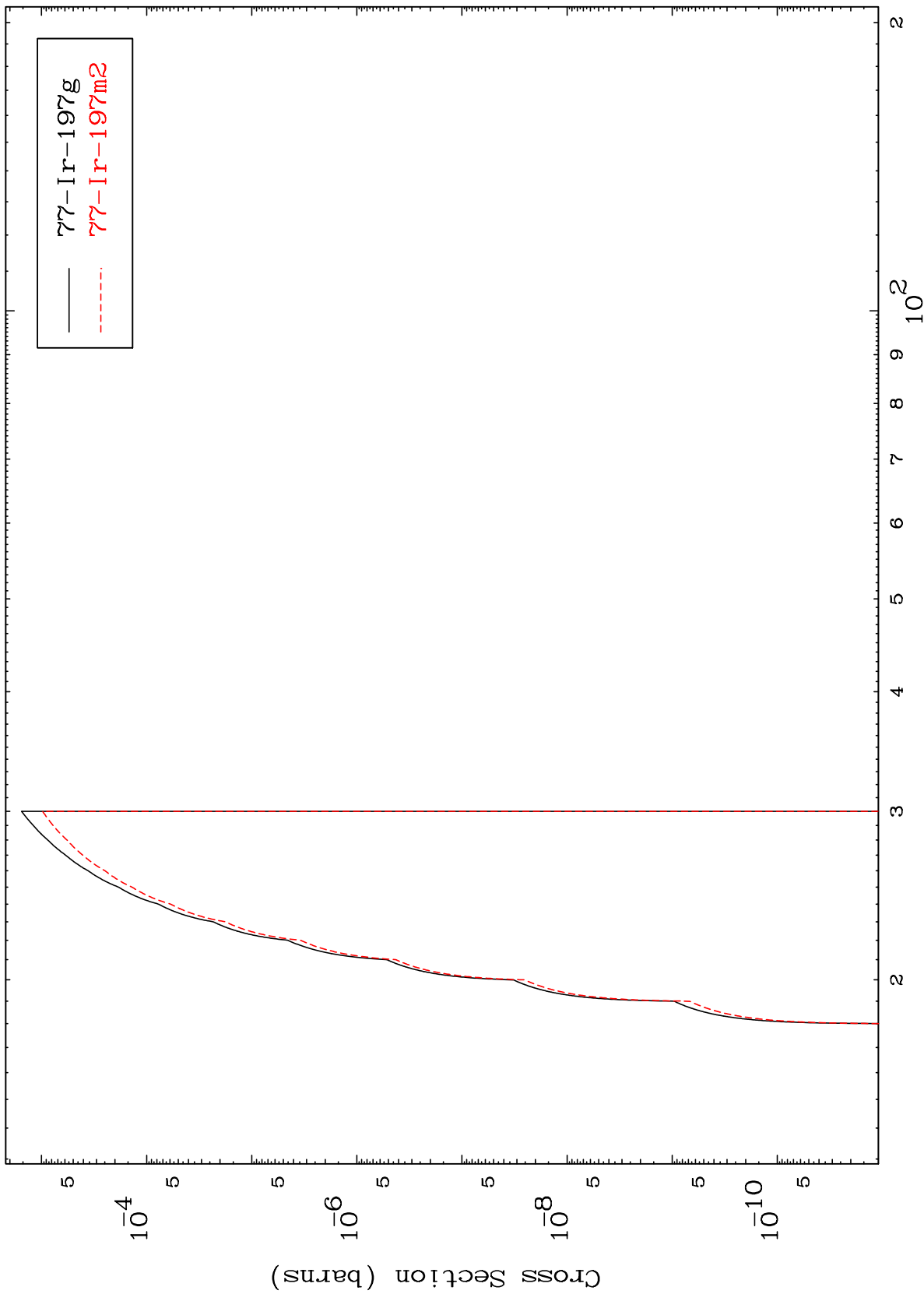


MAT 7855

(n,n') t

78-Pt-200

Radionuclide Production Cross Section



132

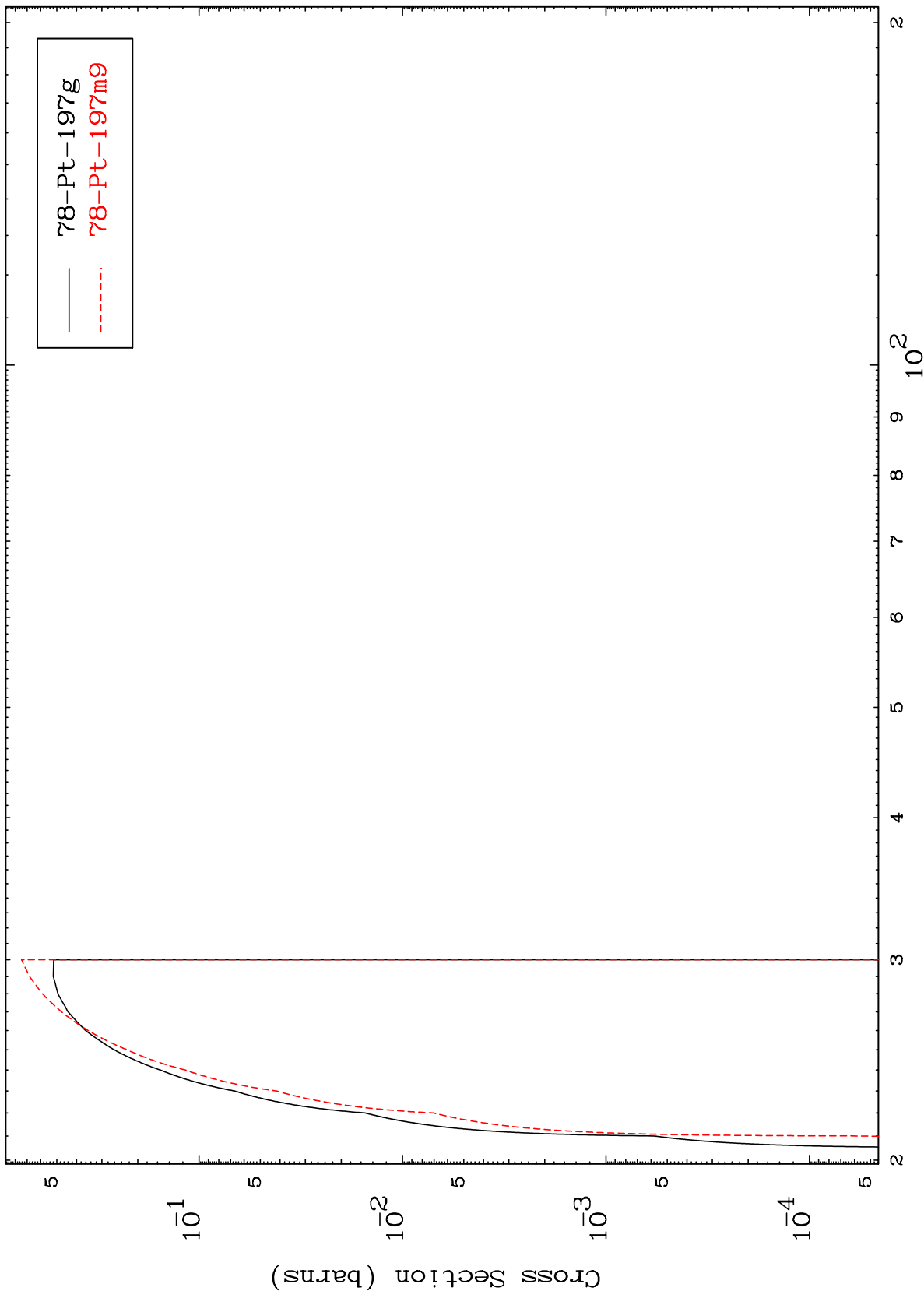
Incident Energy (MeV)

78-Pt-200

MAT 7855

78-Pt-200

(n,4n)
Radionuclide Production Cross Section



133

Incident Energy (MeV)

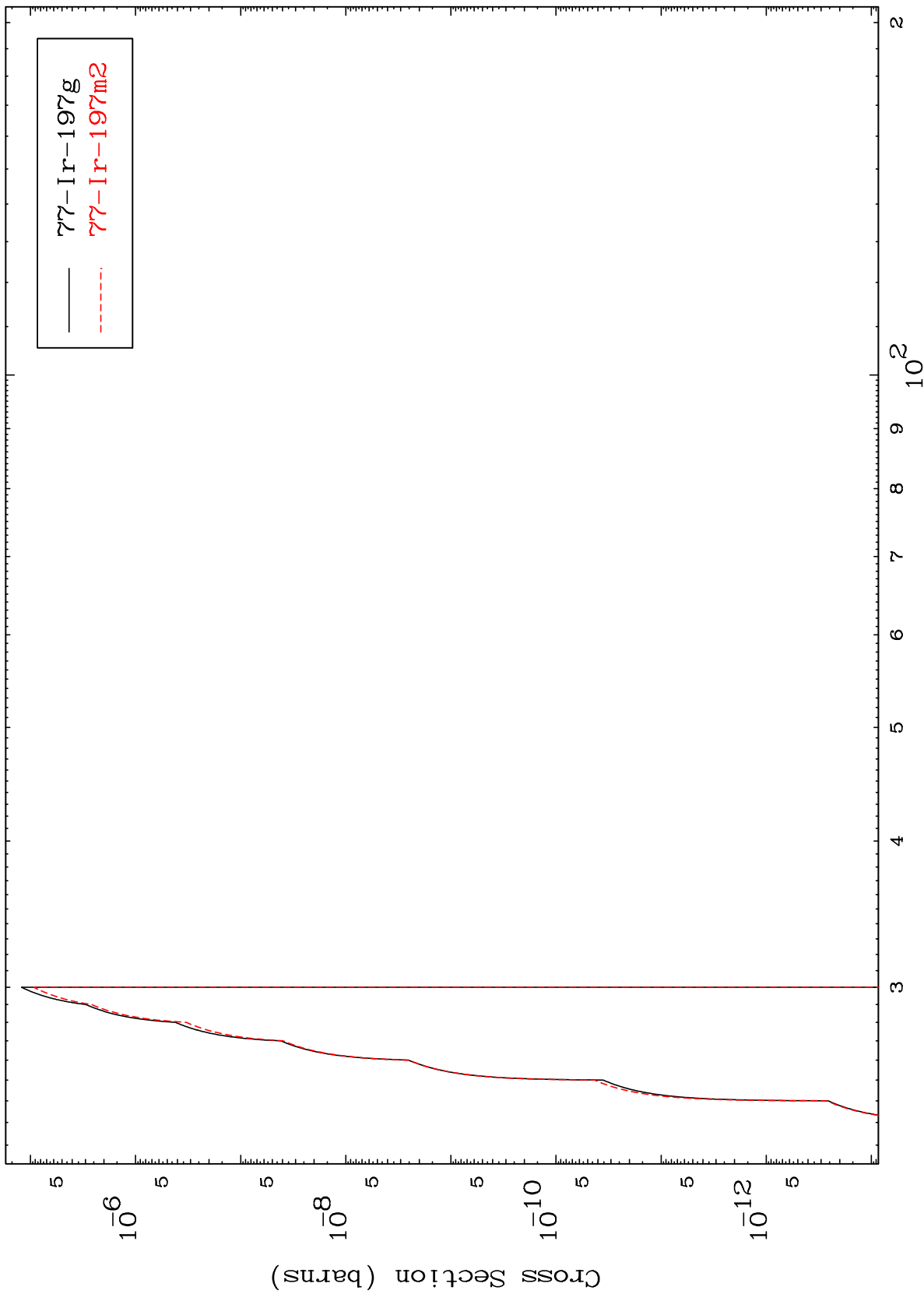
78-Pt-200

MAT 7855

(n,3n) p

78-Pt-200

Radionuclide Production Cross Section



134

Incident Energy (MeV)

78-Pt-200