

Program EVALPLOT
(Version 2021-1)

by

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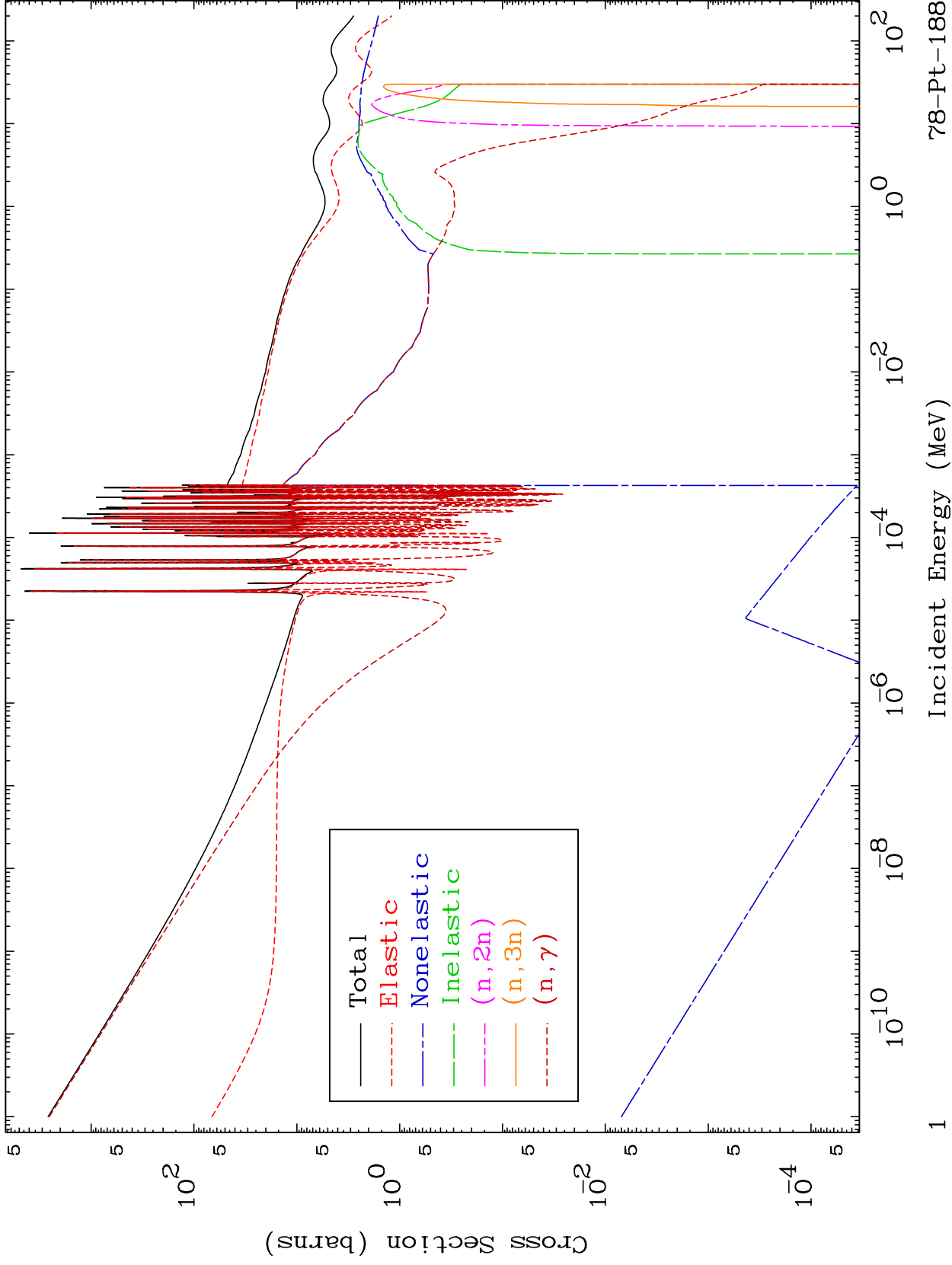
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Press Mouse Button to Start

MAT 7819

Neutron Major
293 Kelvin Cross Sections

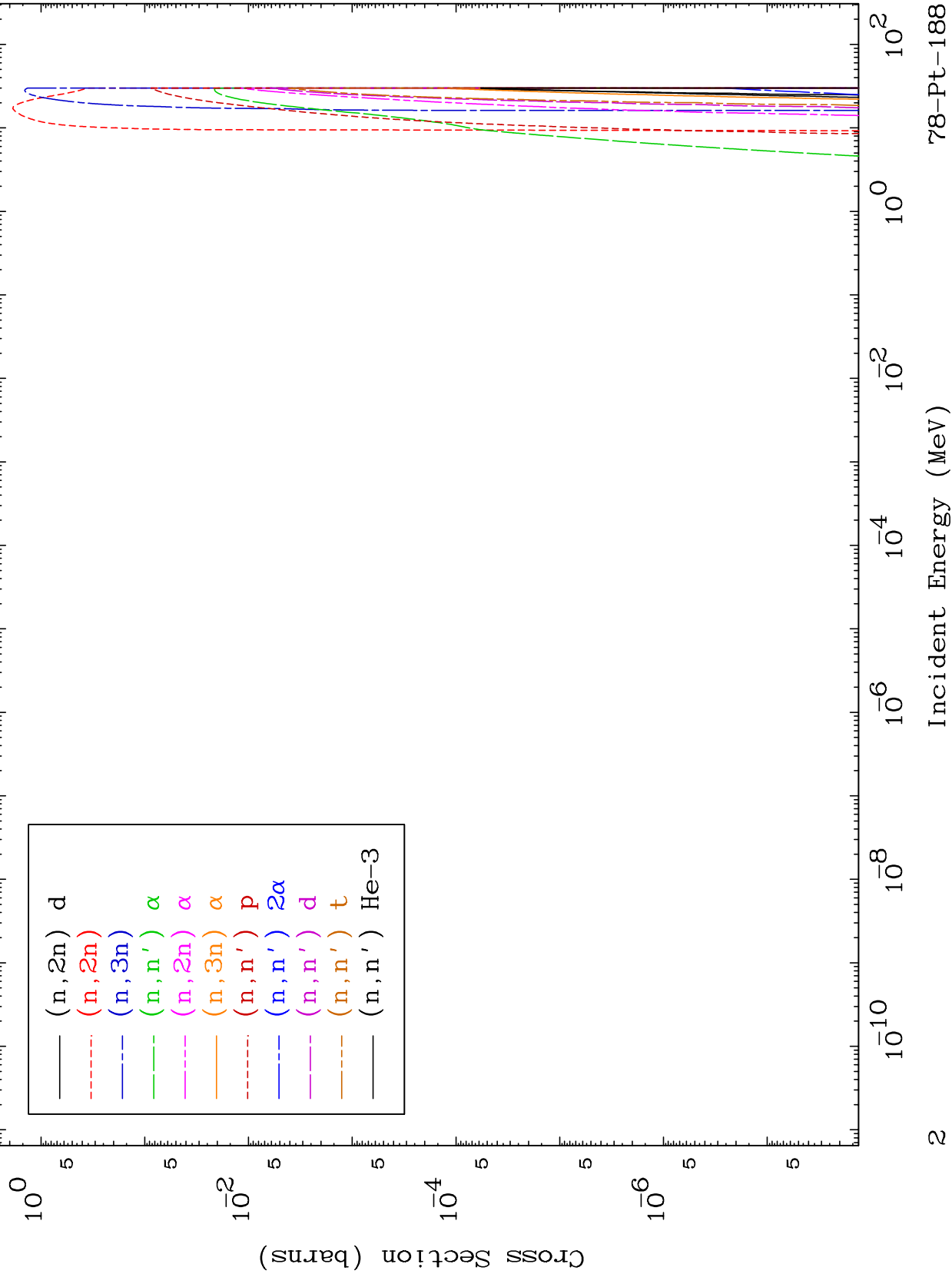
78-Pt-188



MAT 7819

Neutron Absorption
293 Kelvin Cross Sections

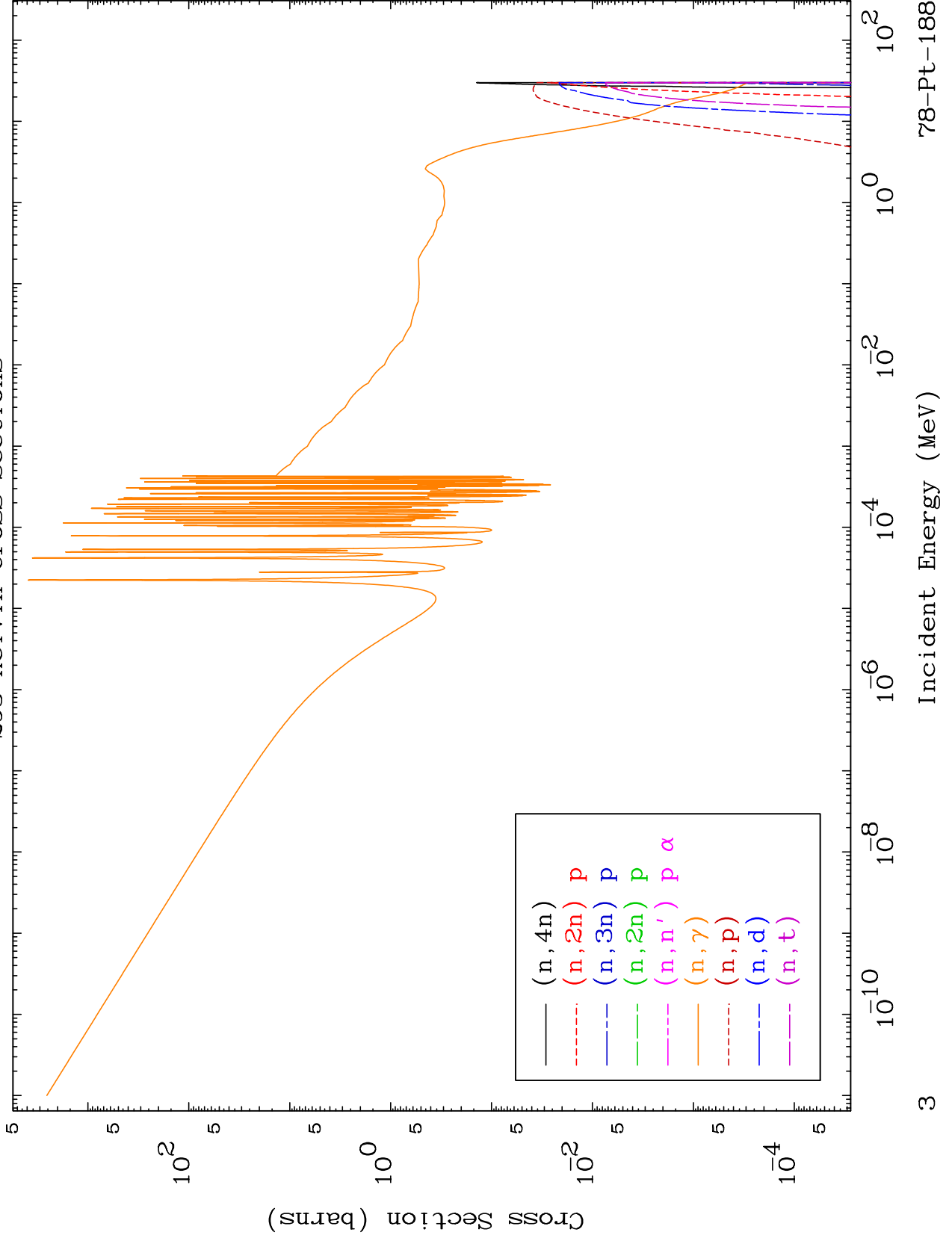
78-Pt-188



MAT 7819

Neutron Absorption
293 Kelvin Cross Sections

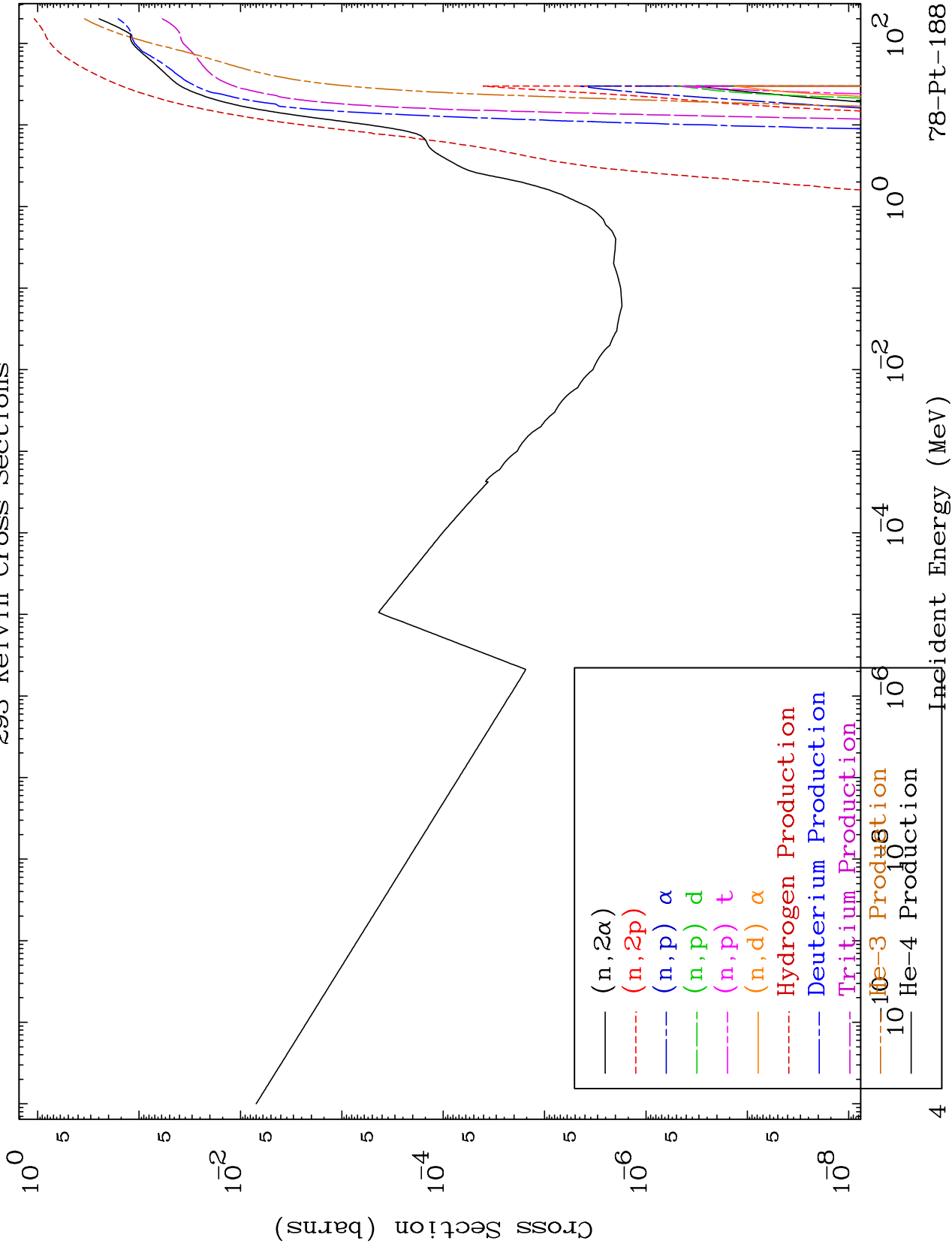
78-Pt-188

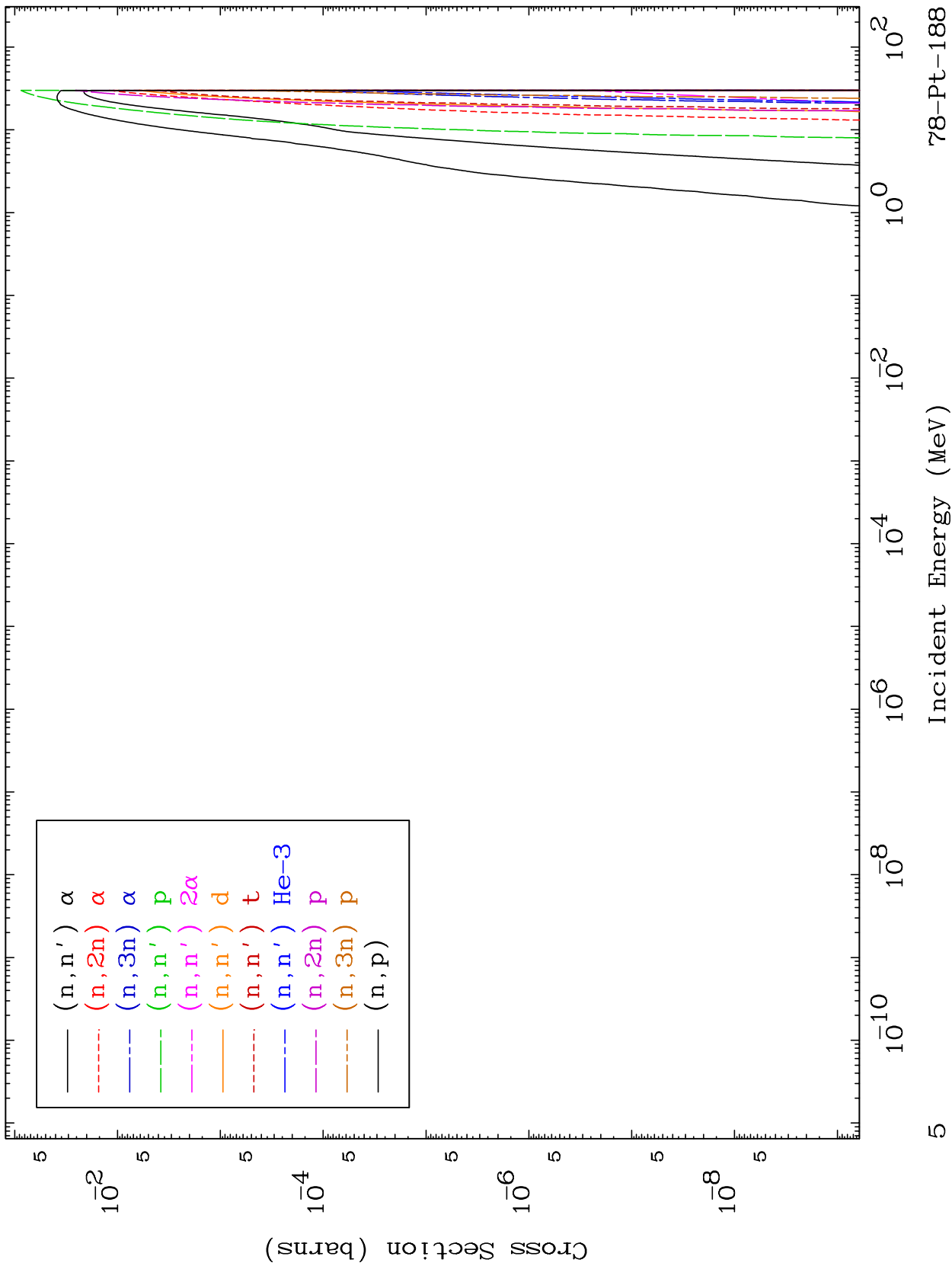


MAT 7819

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-188

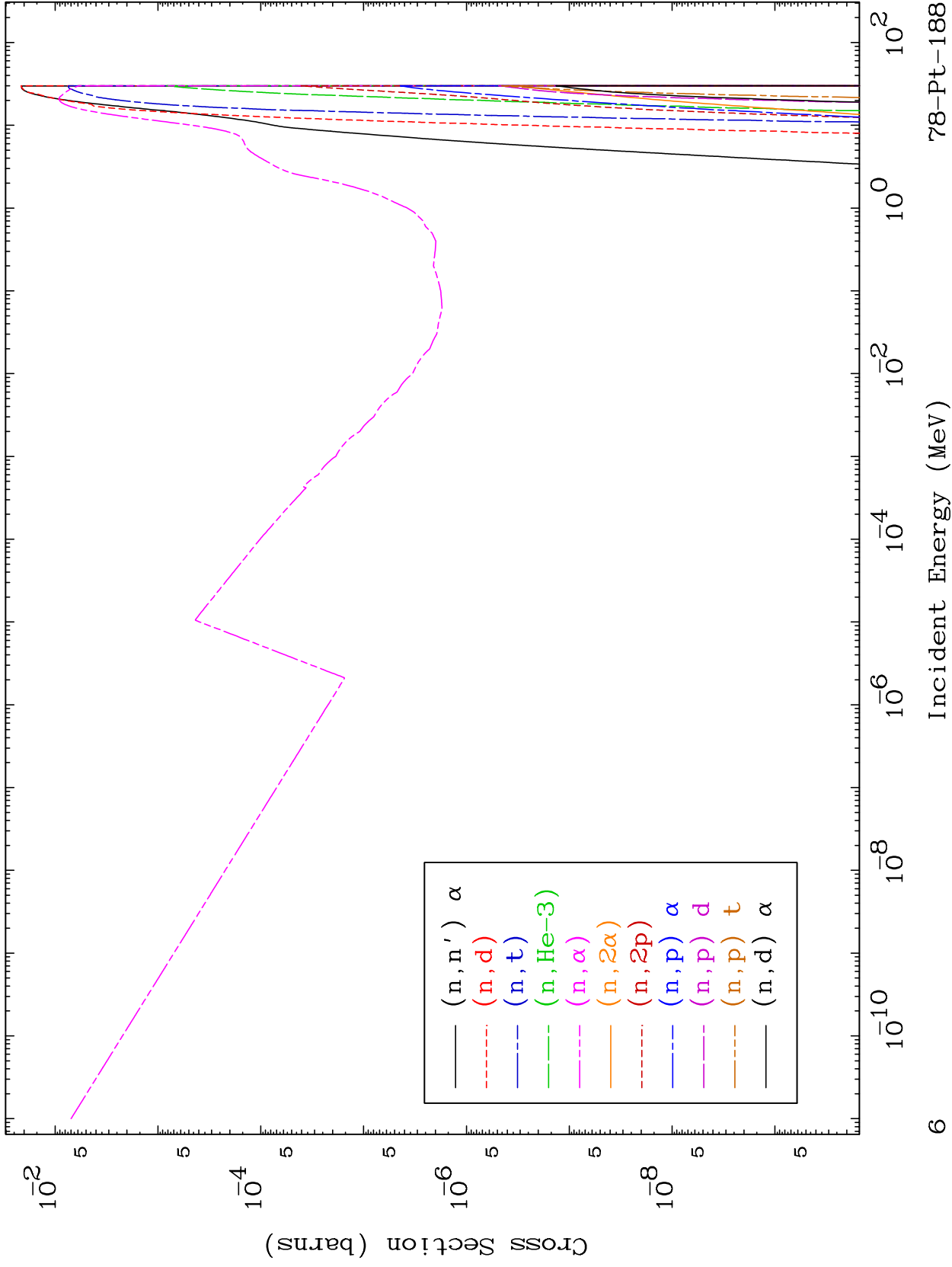




MAT 7819

Charged Particle
293 Kelvin Cross Sections

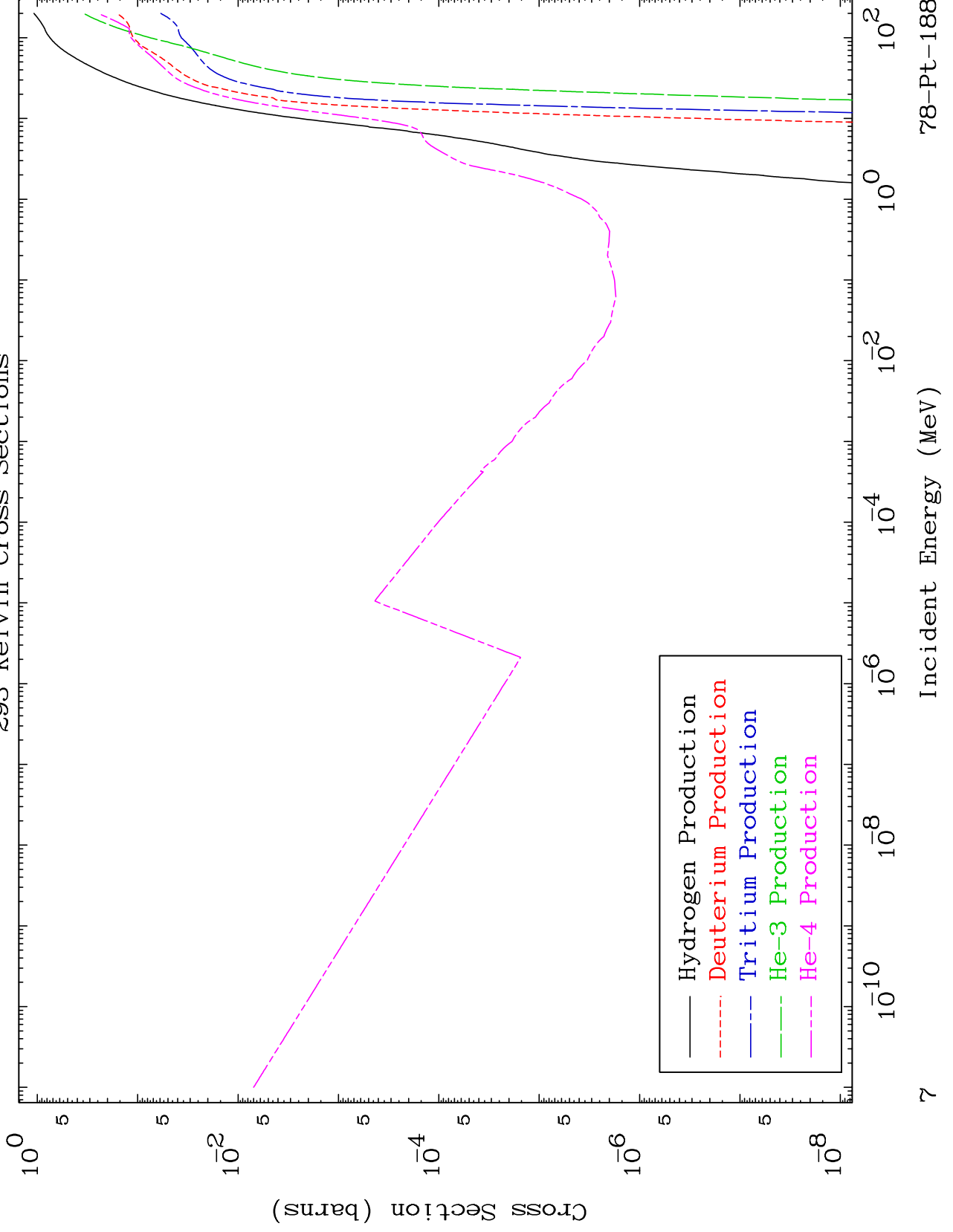
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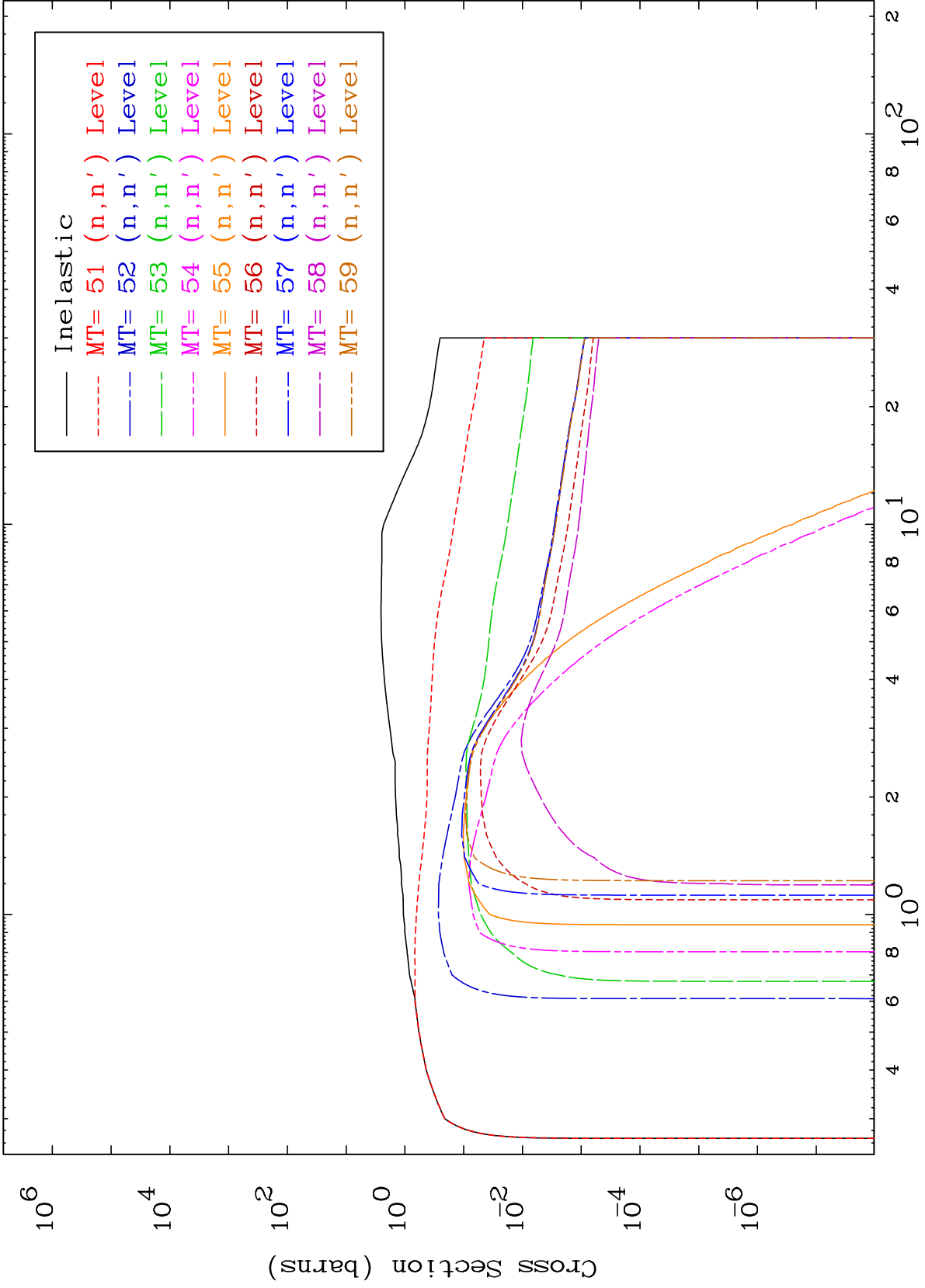
MAT 7819

Particle Production
293 Kelvin Cross Sections

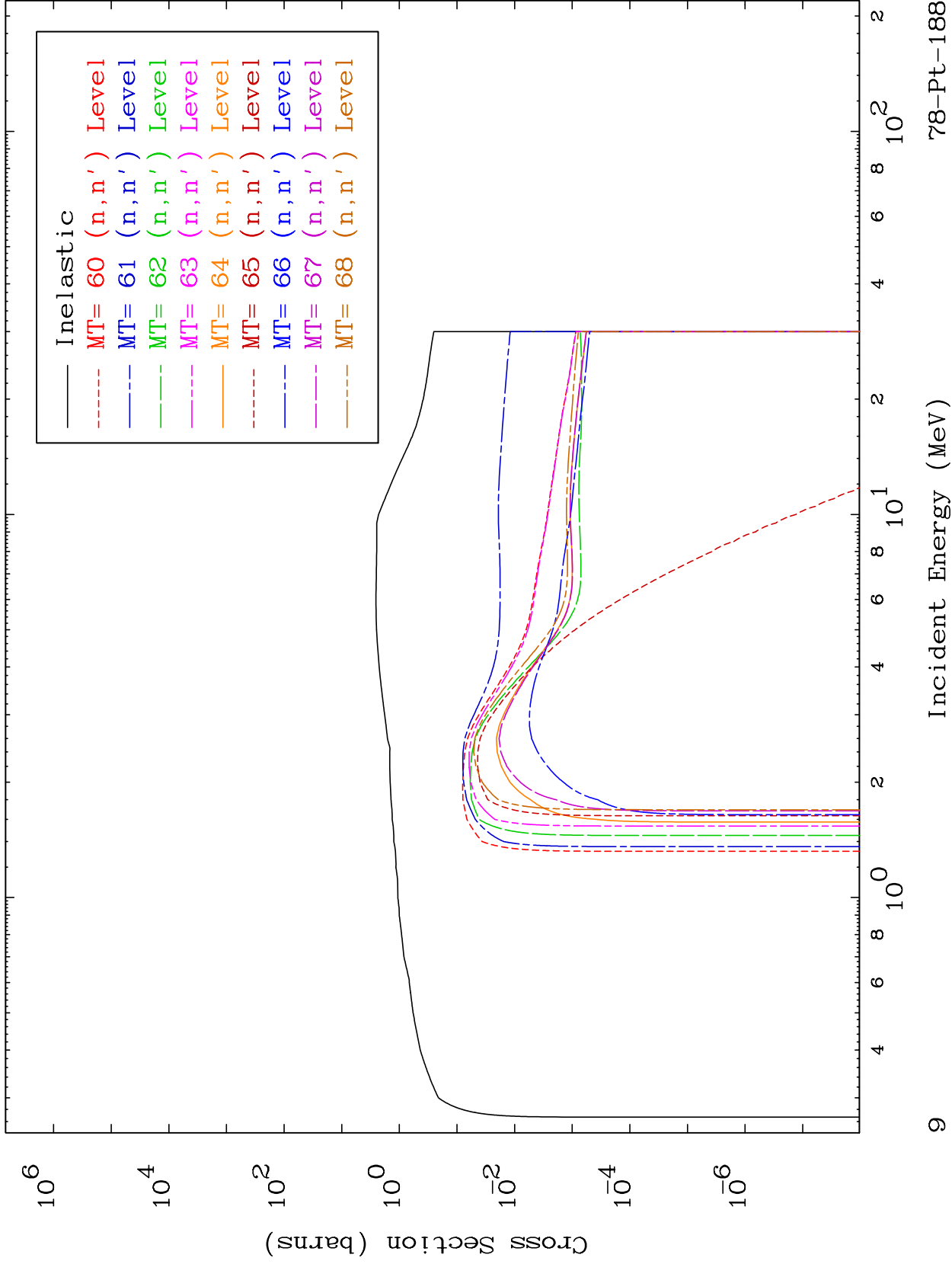
78-Pt-188



293 Kelvin Cross Sections



293 Kelvin Cross Sections

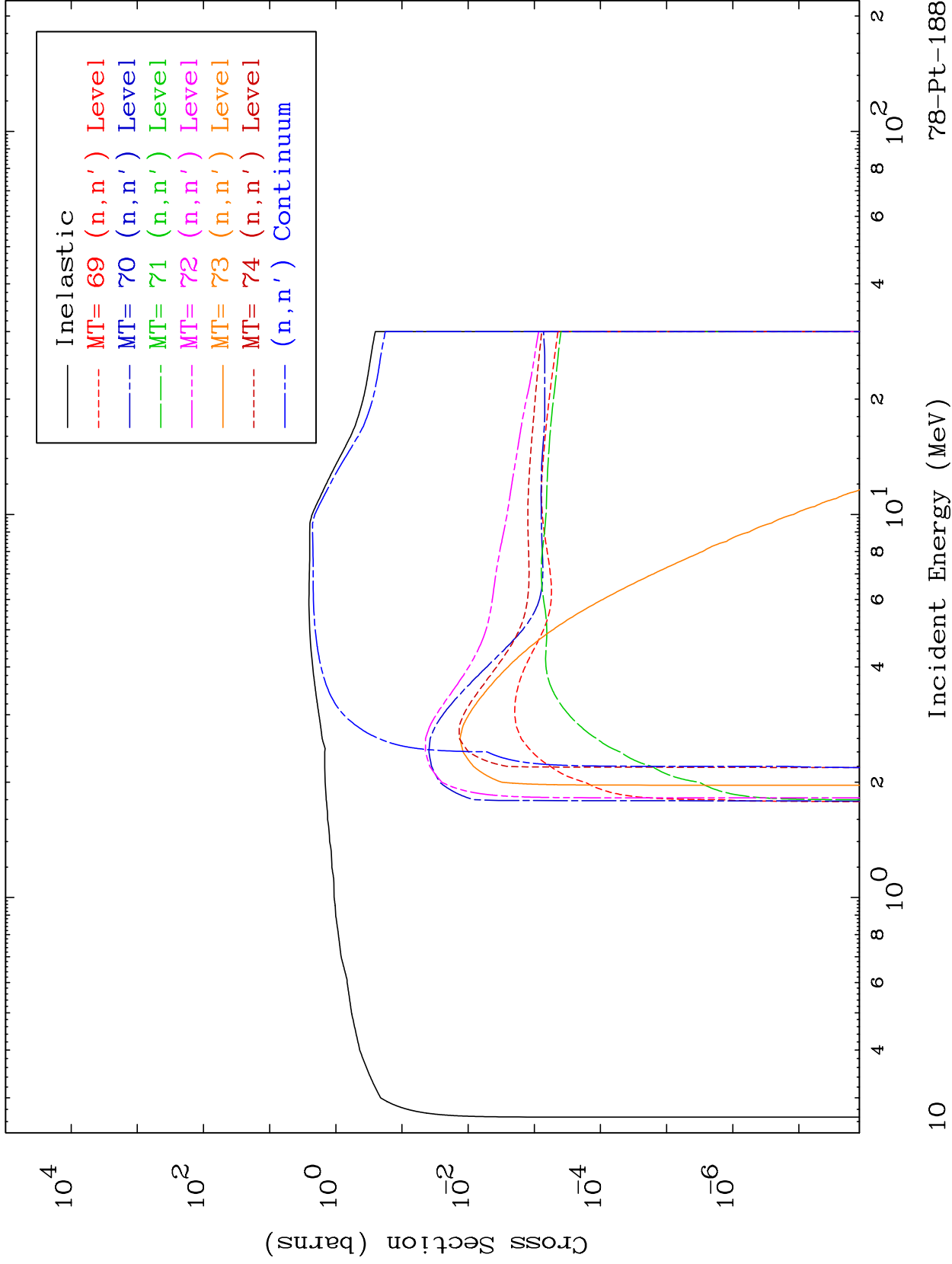


MAT 7819

(n,n') Levels

78-Pt-188

293 Kelvin Cross Sections



10

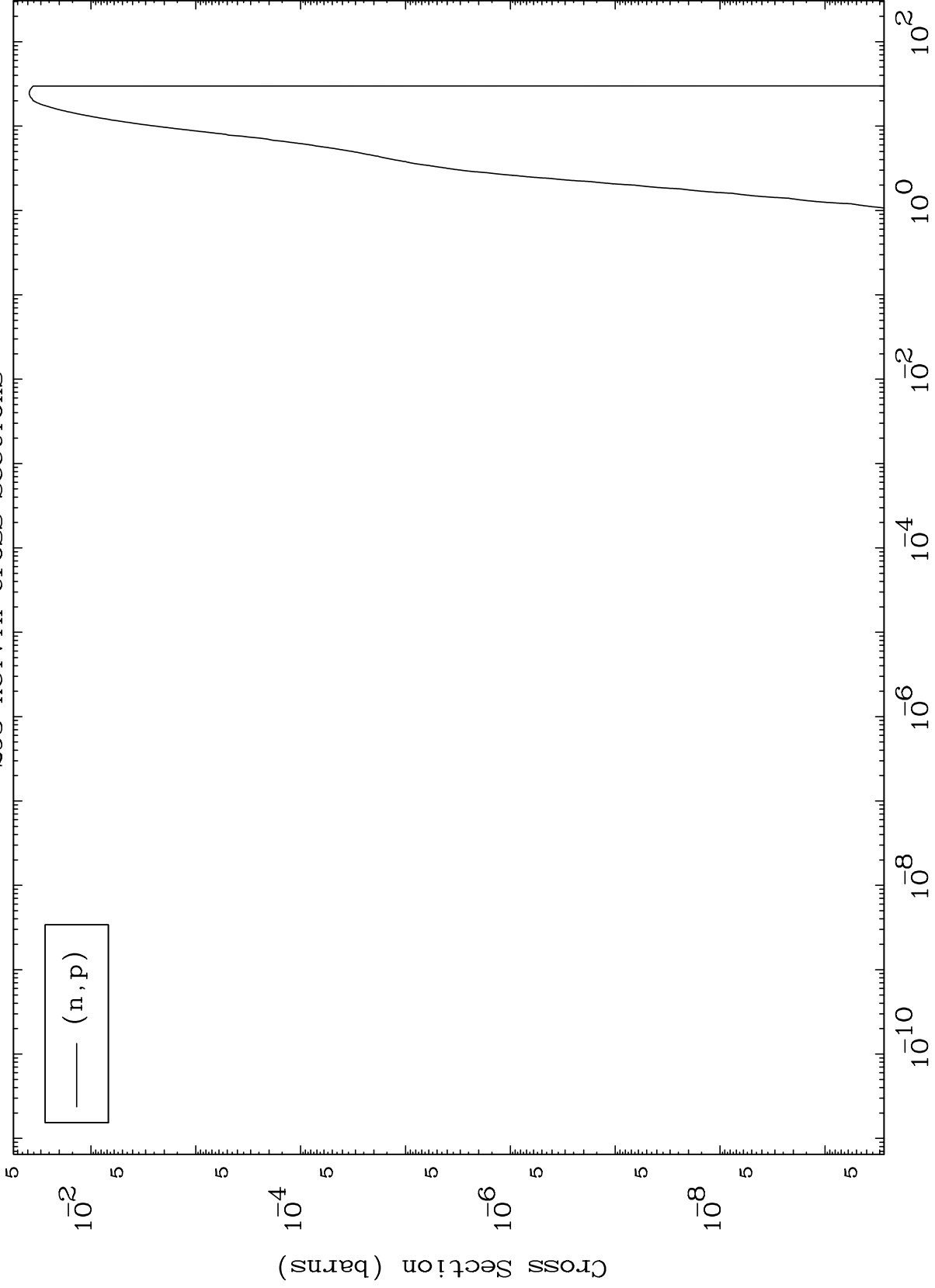
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,p) Levels
293 Kelvin Cross Sections

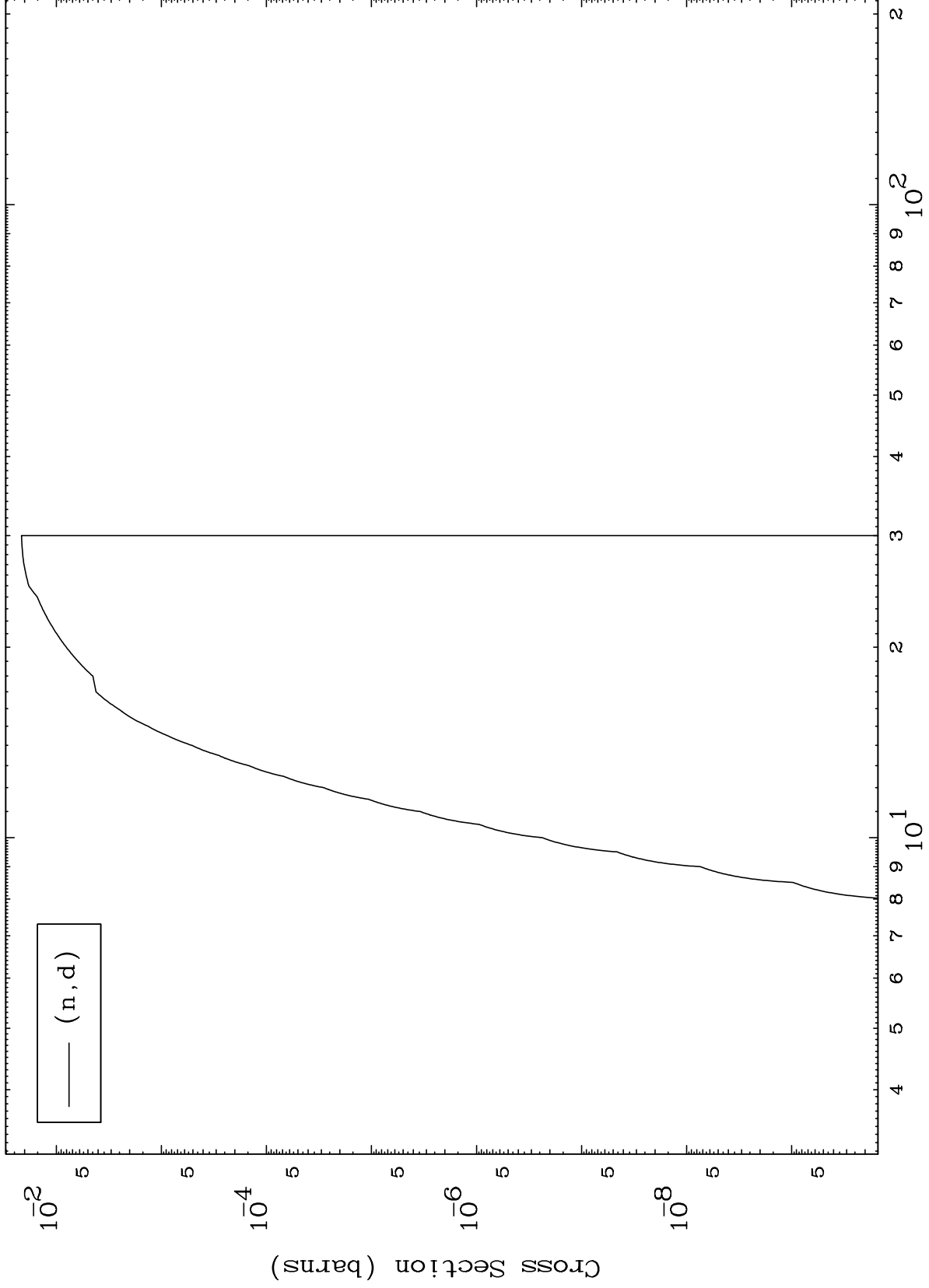
78-Pt-188



MAT 7819

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-188



12

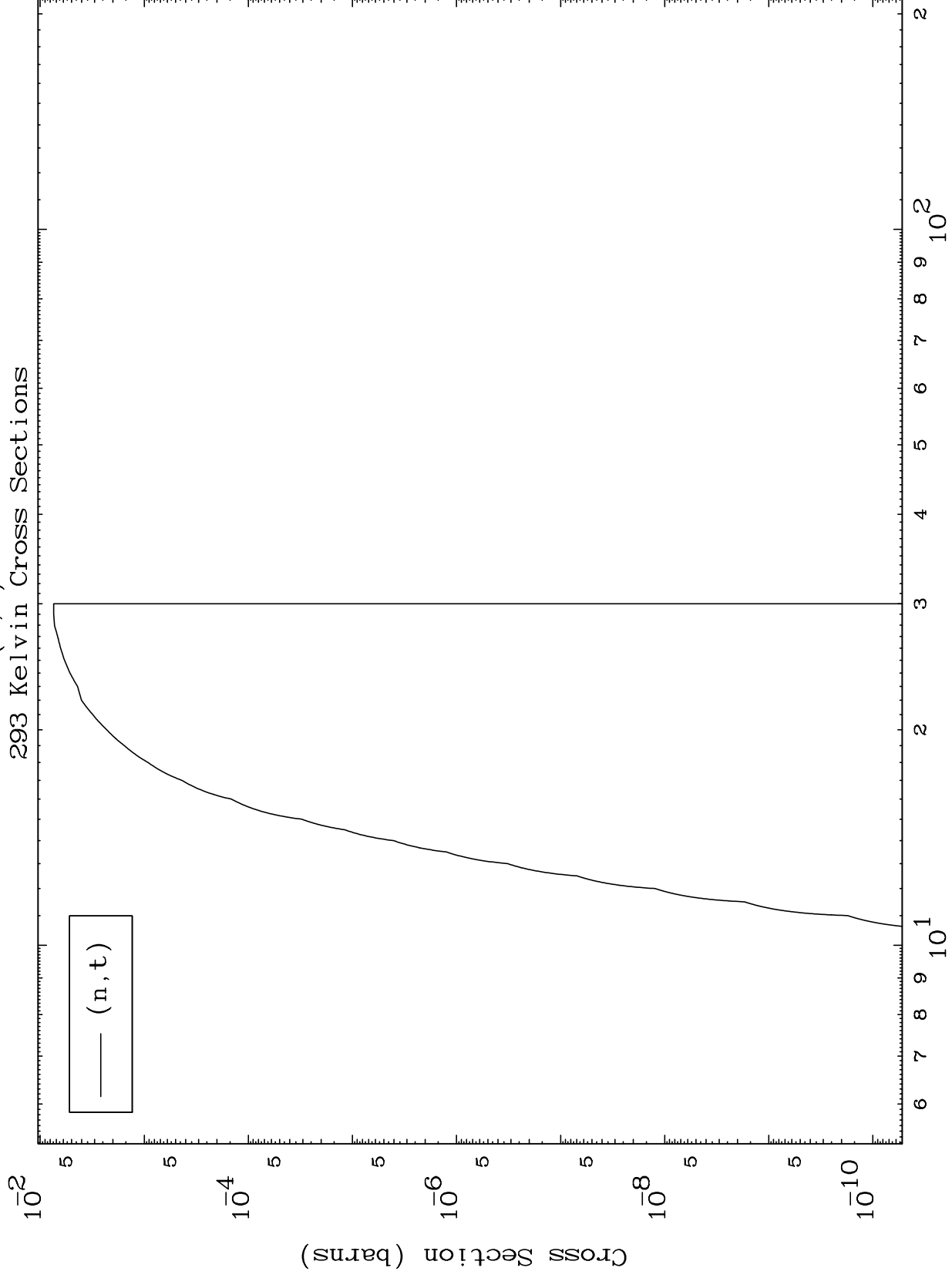
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-188



13

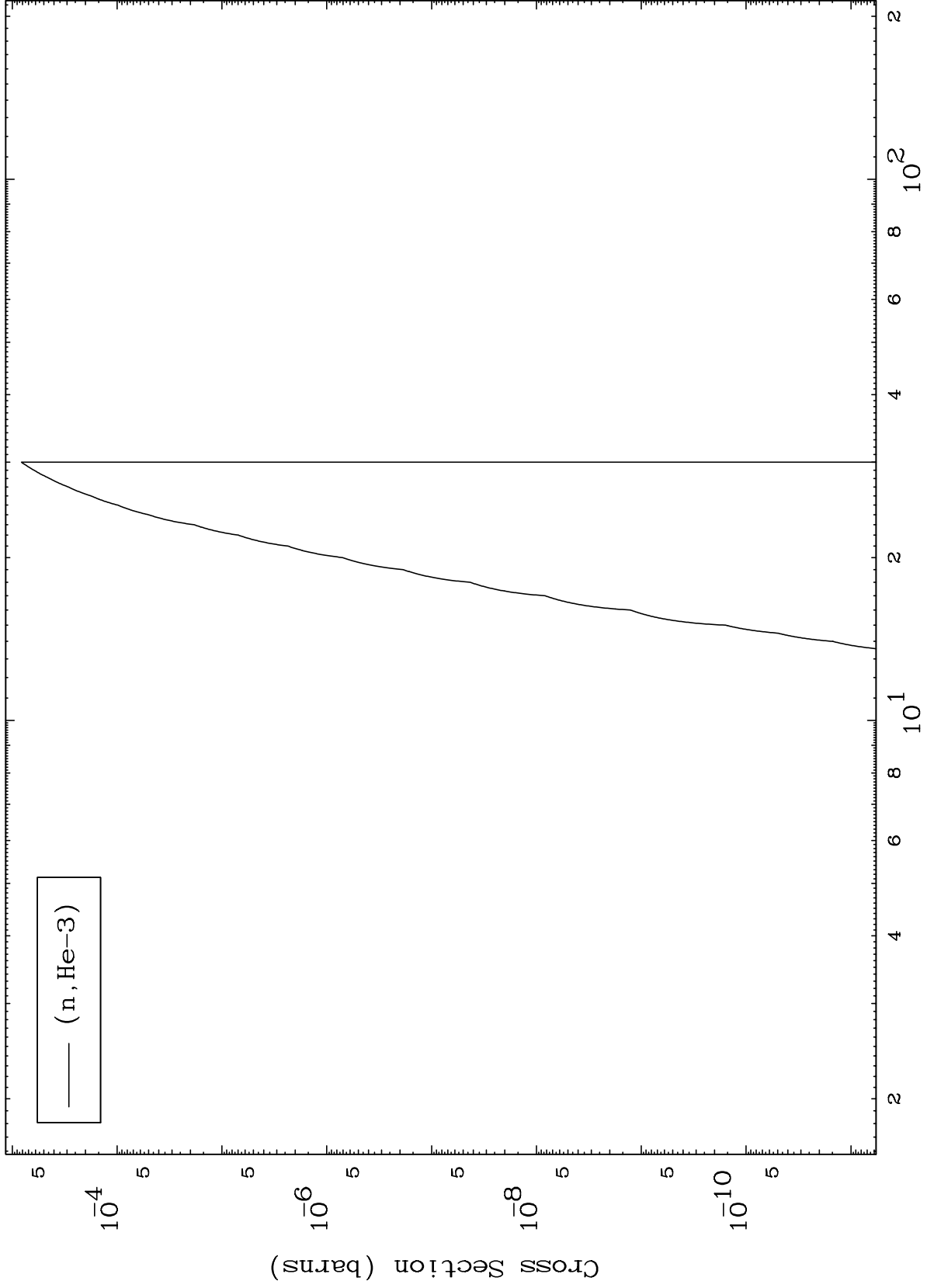
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-188



14

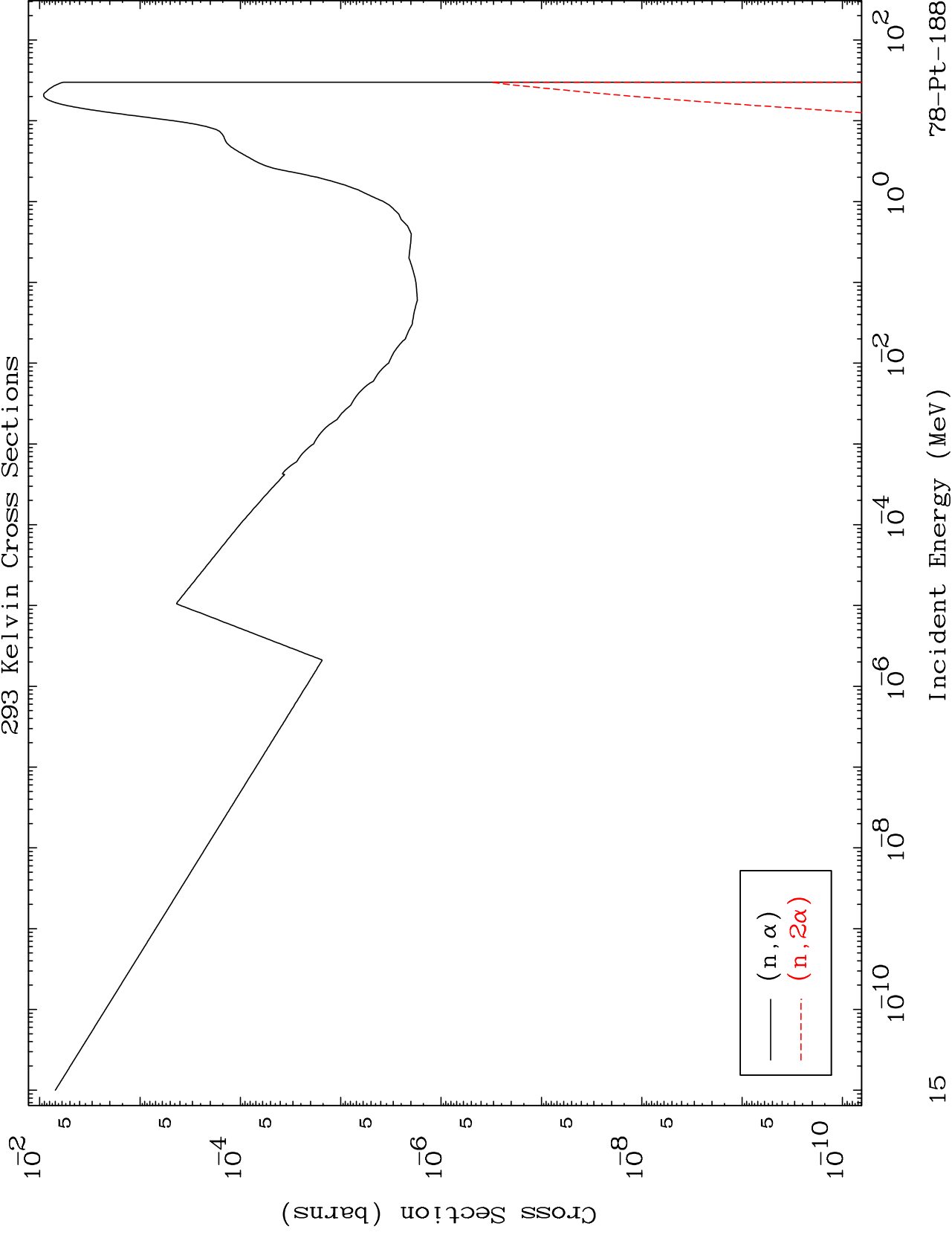
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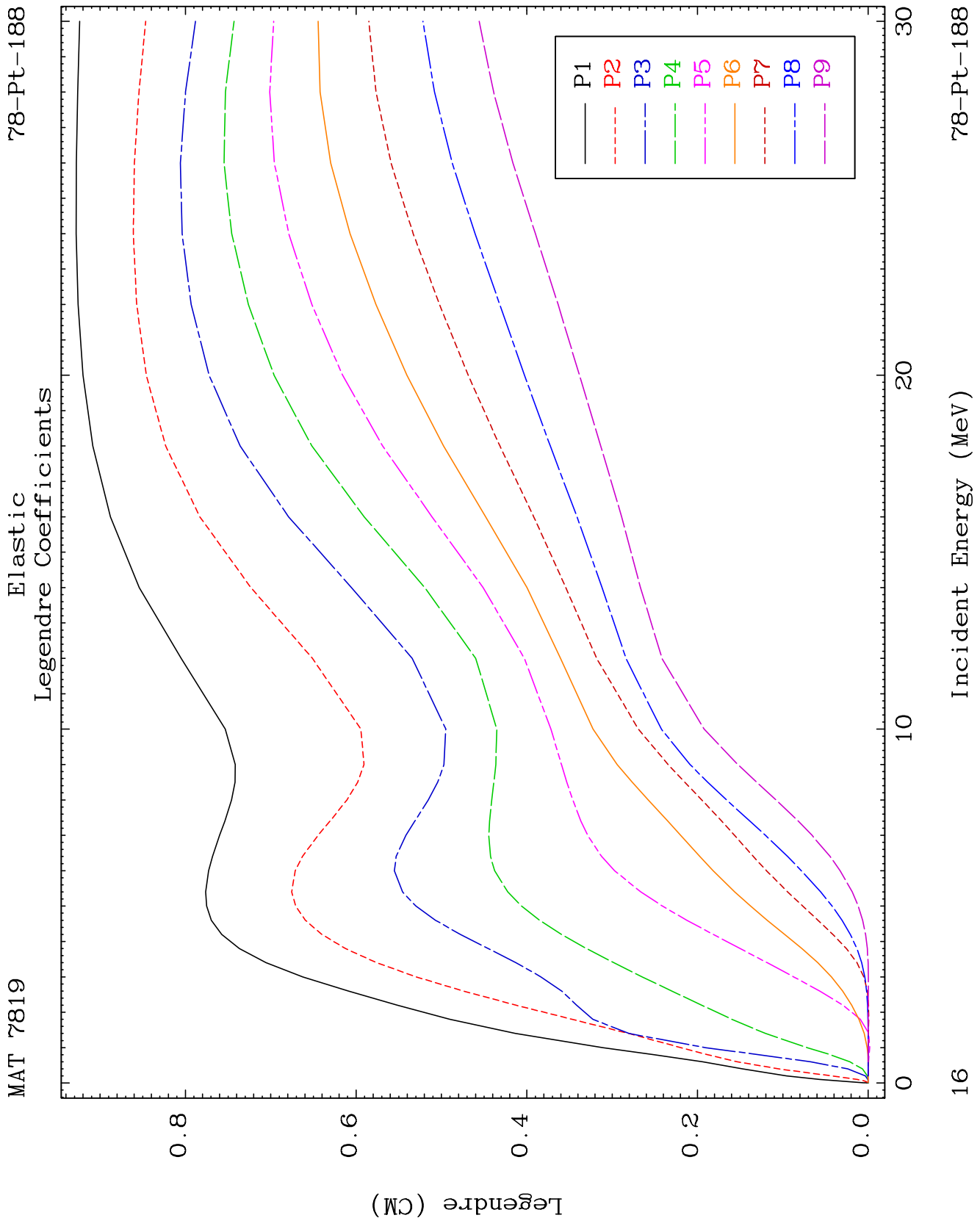
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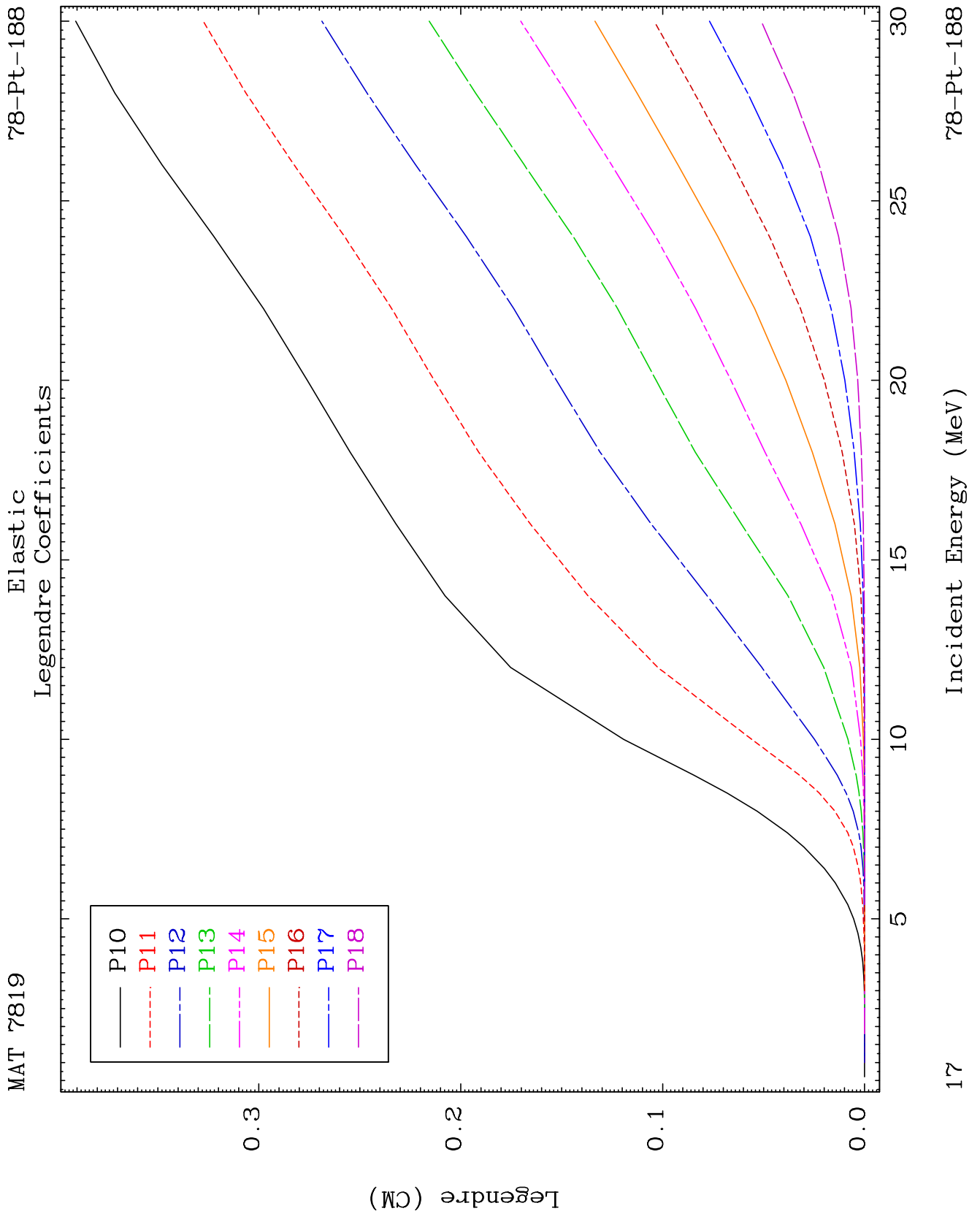
MAT 7819

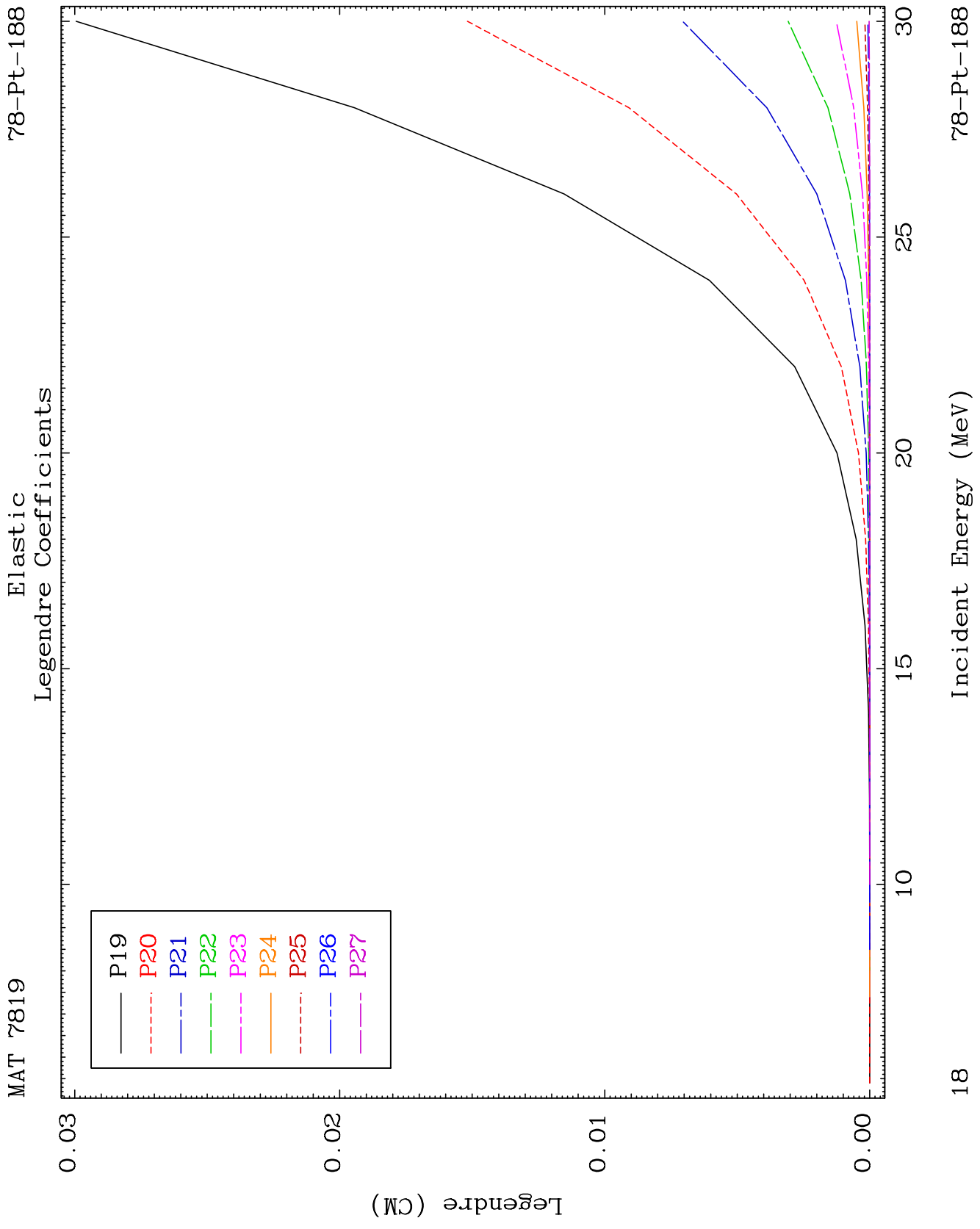
(n, α) Levels
293 Kelvin Cross Sections

78-Pt-188





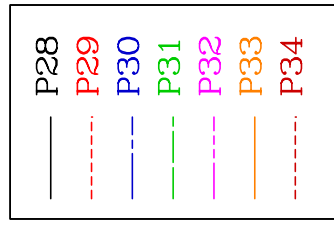




MAT 7819

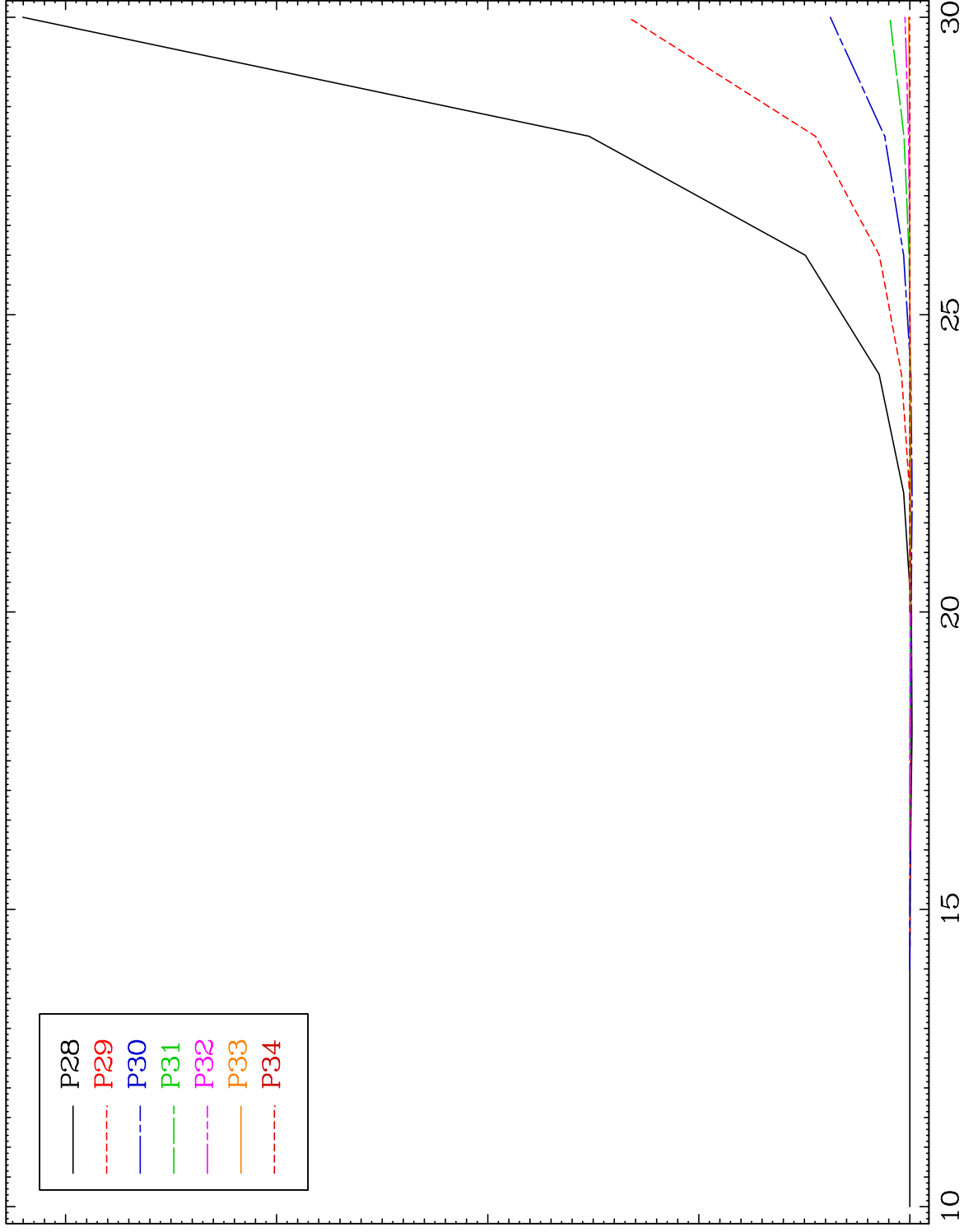
Elastic
Legendre Coefficients

78-Pt-188



$\times 10^{-68}$

Legendre (CM)



10

15

20

25

30

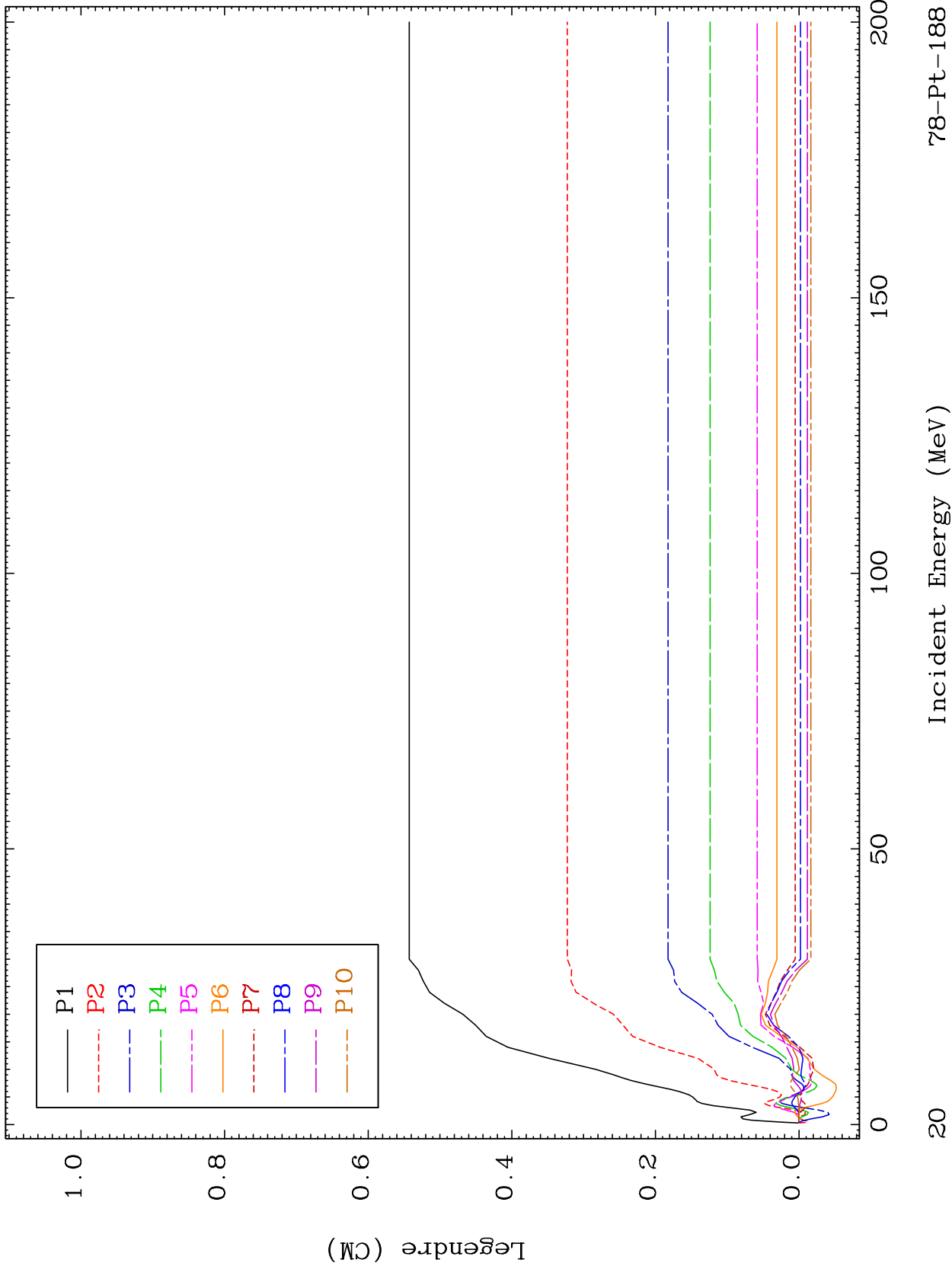
Incident Energy (MeV)

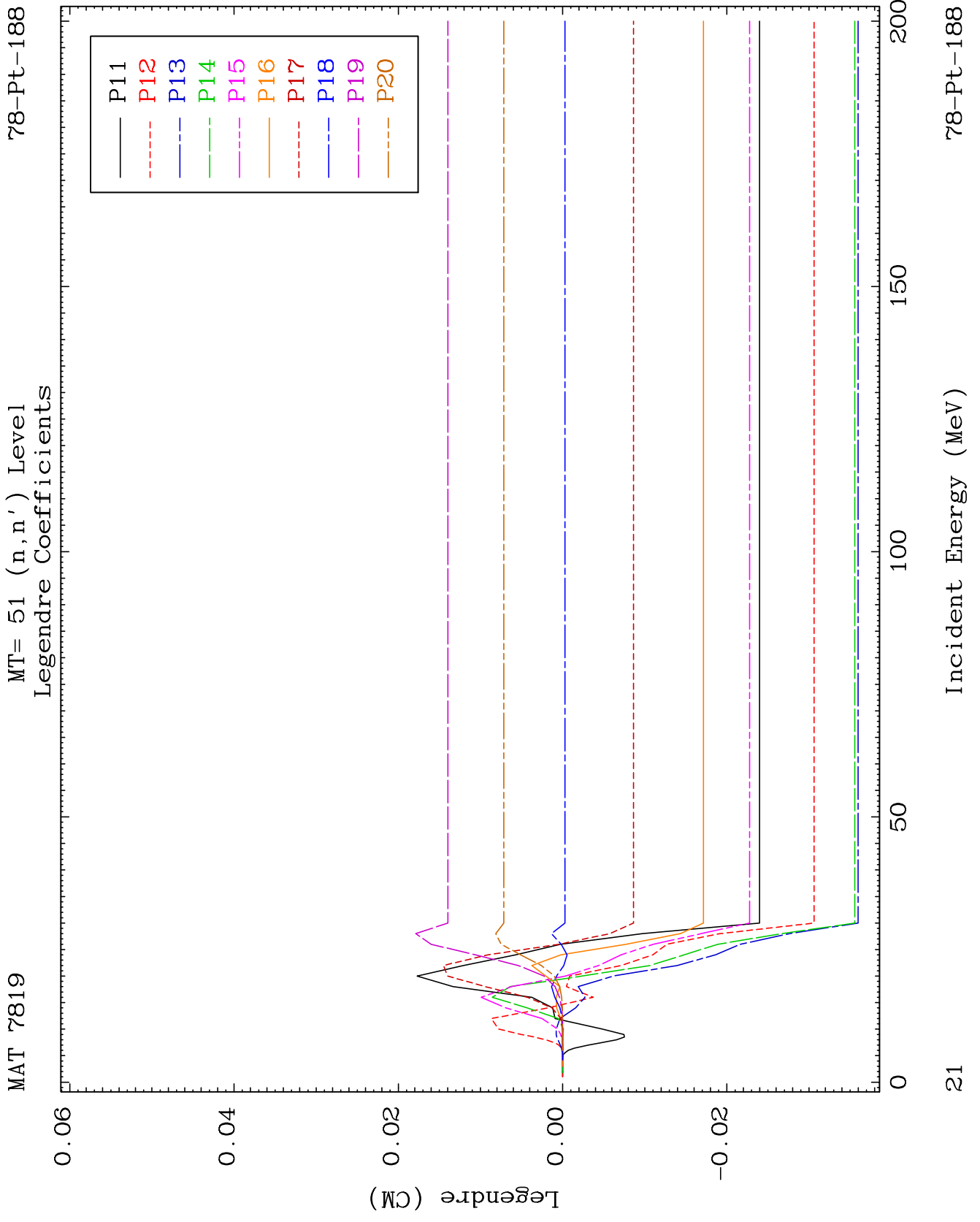
78-Pt-188

MAT 7819

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

78-Pt-188

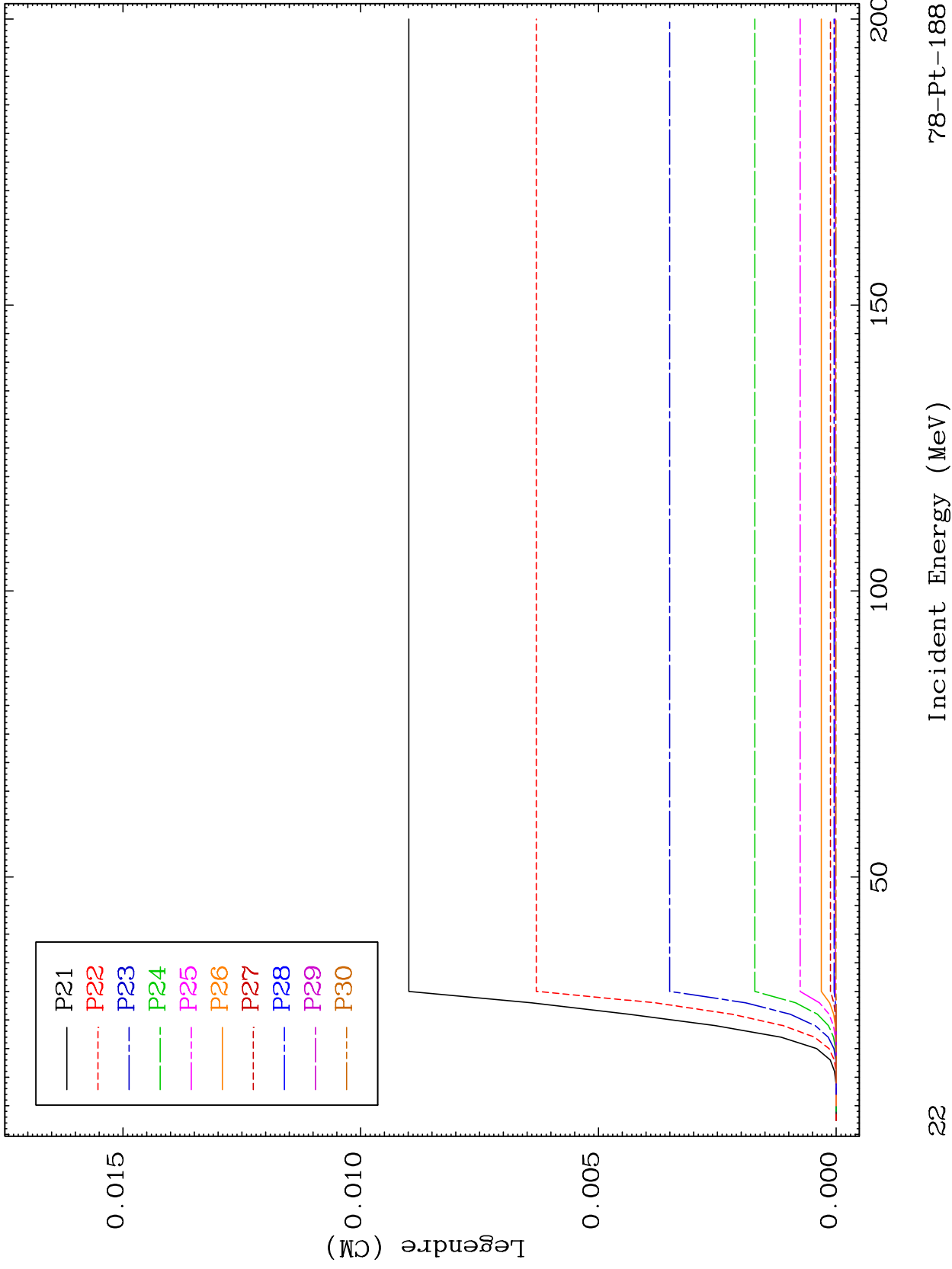




MAT 7819

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

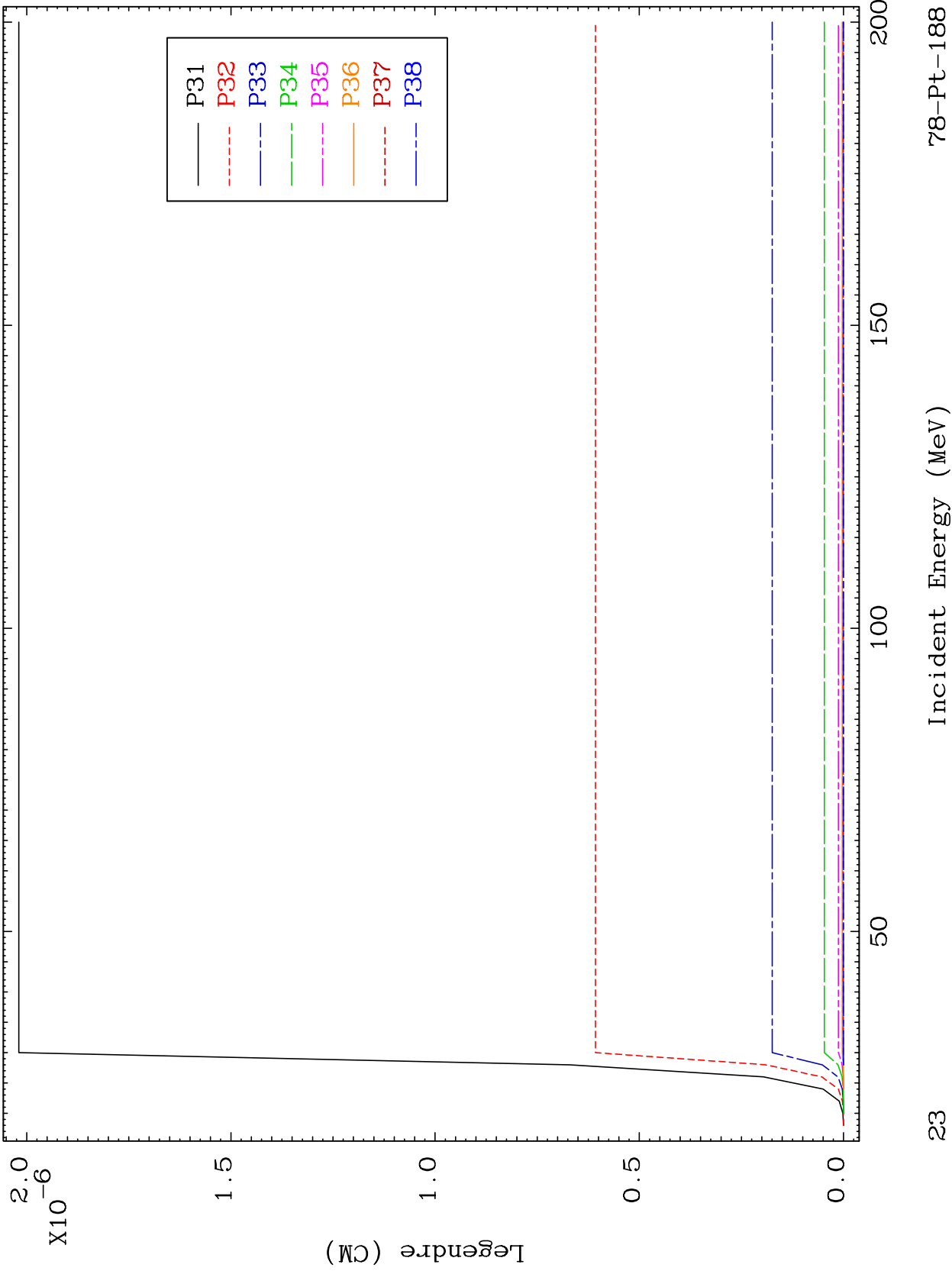
78-Pt-188



MAT 7819

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

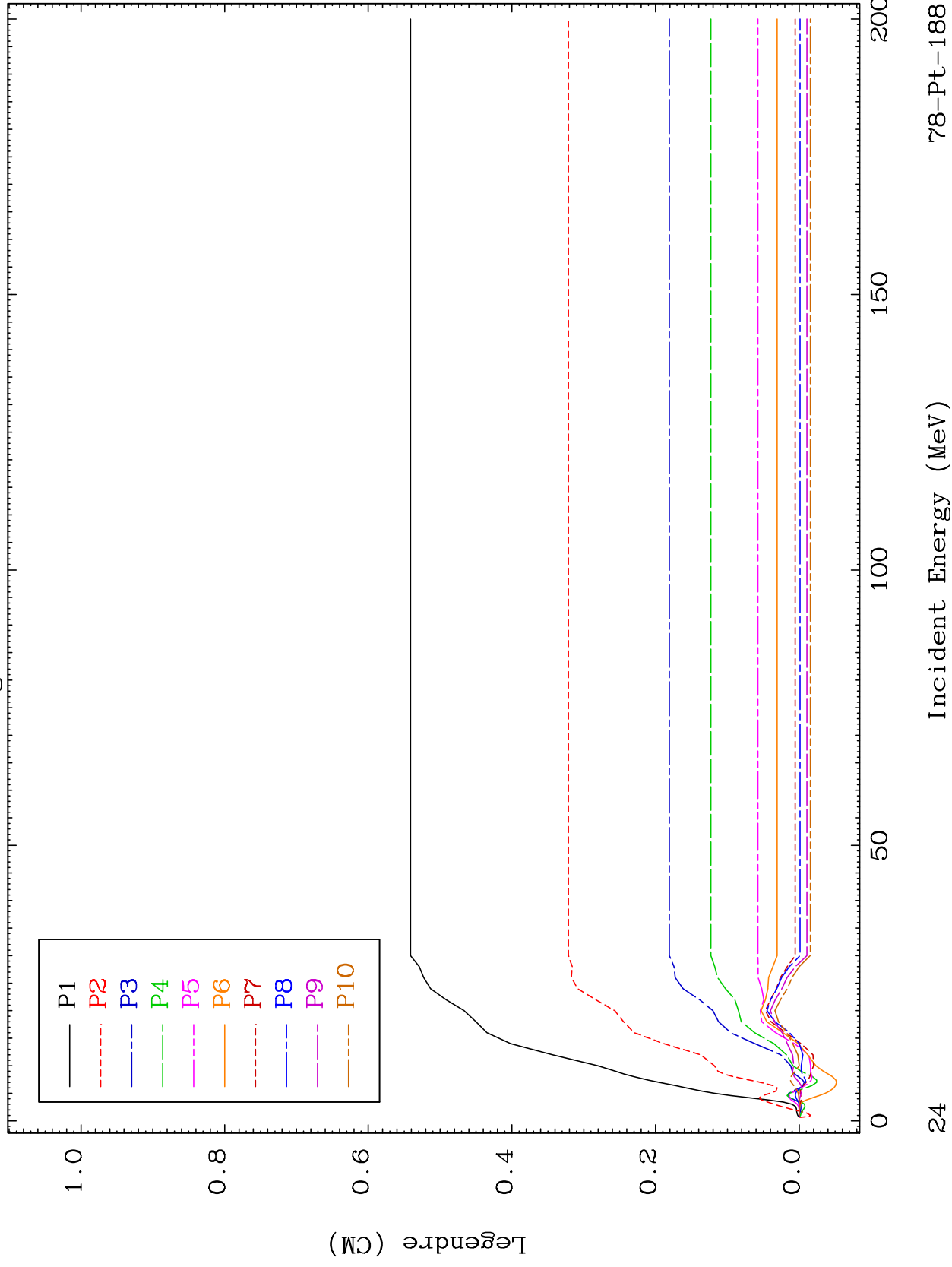
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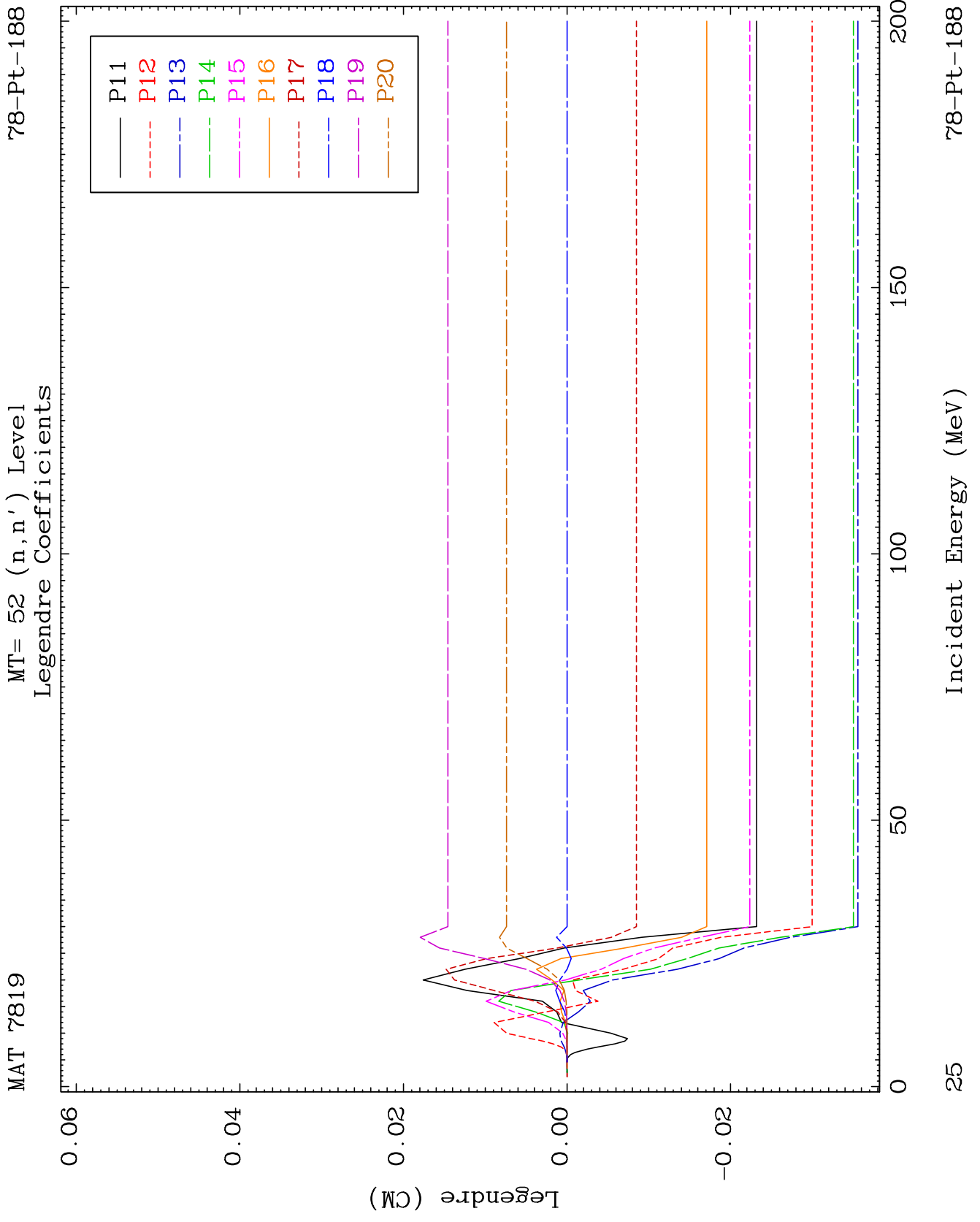


MAT 7819

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

78-Pt-188

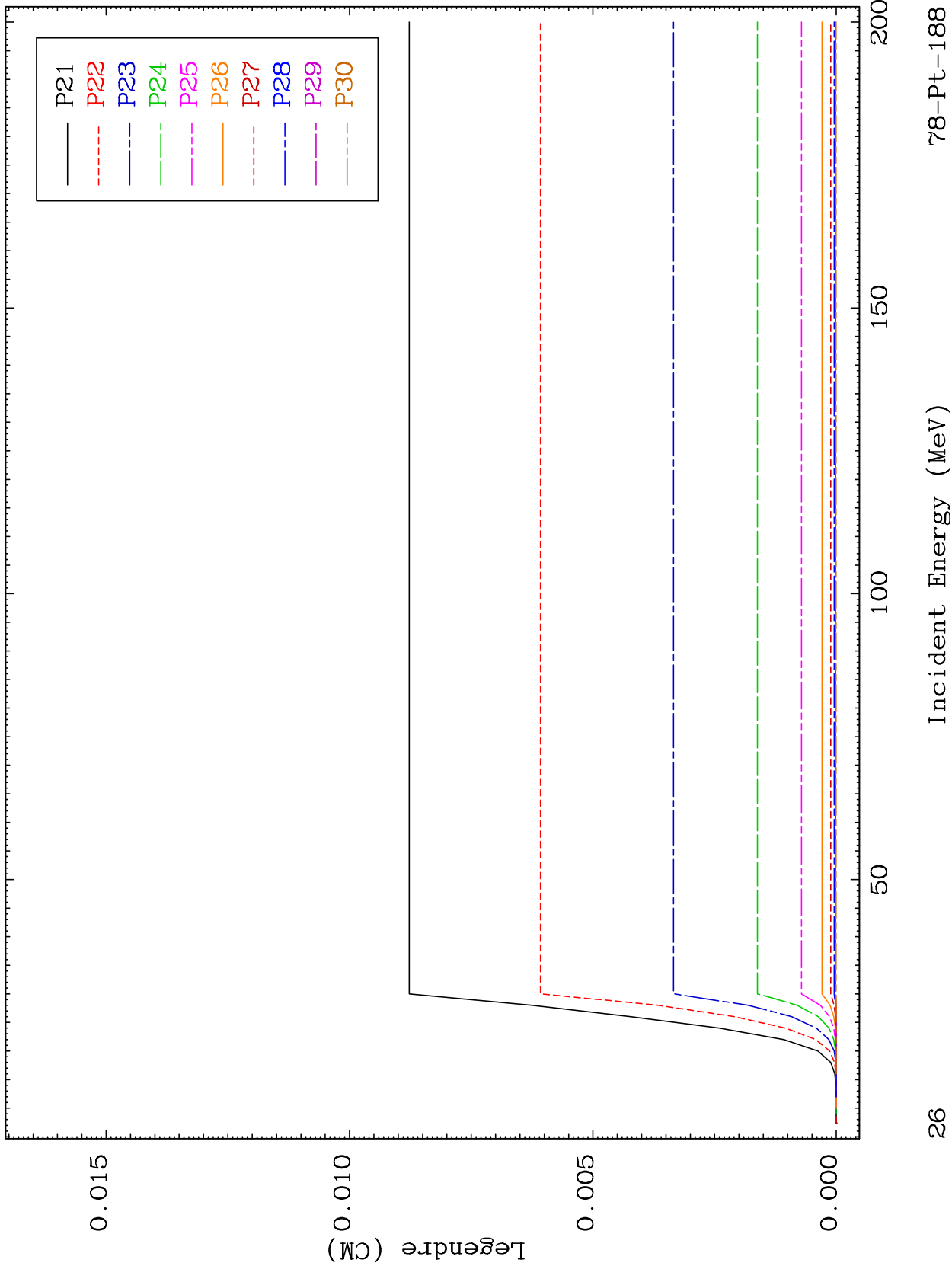




MAT 7819

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

78-Pt-188



26

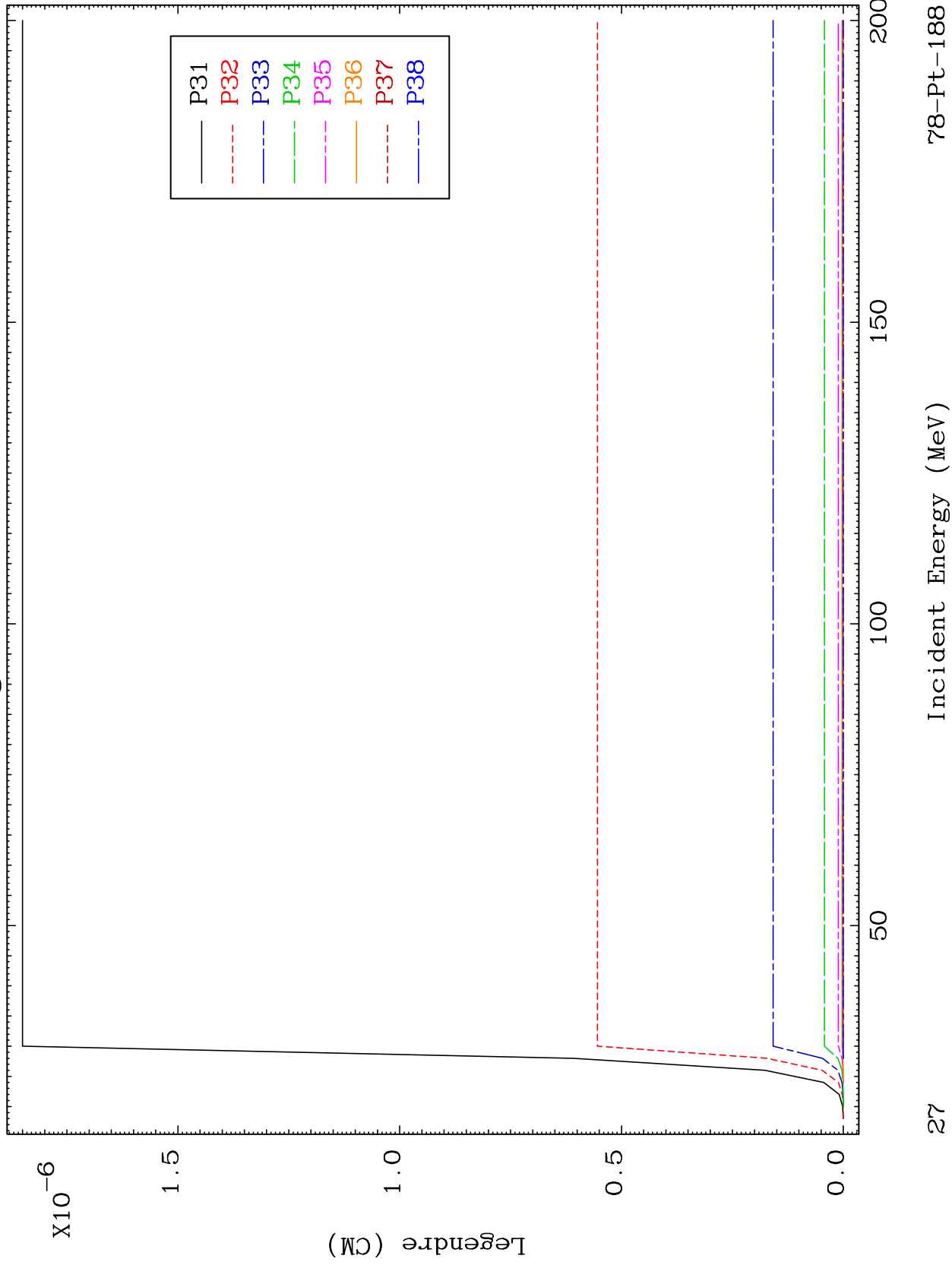
Incident Energy (MeV)

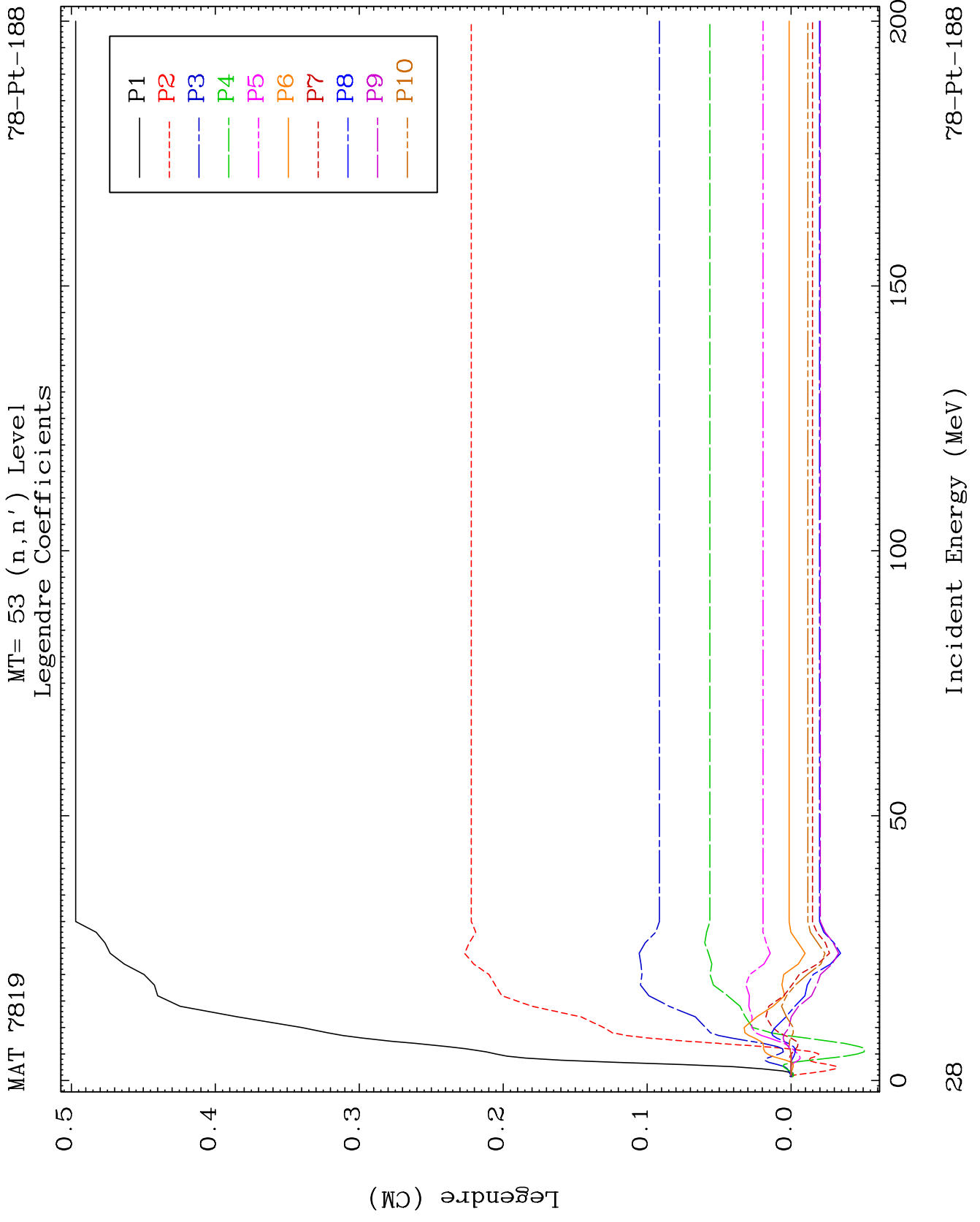
78-Pt-188

MAT 7819

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

78-Pt-188

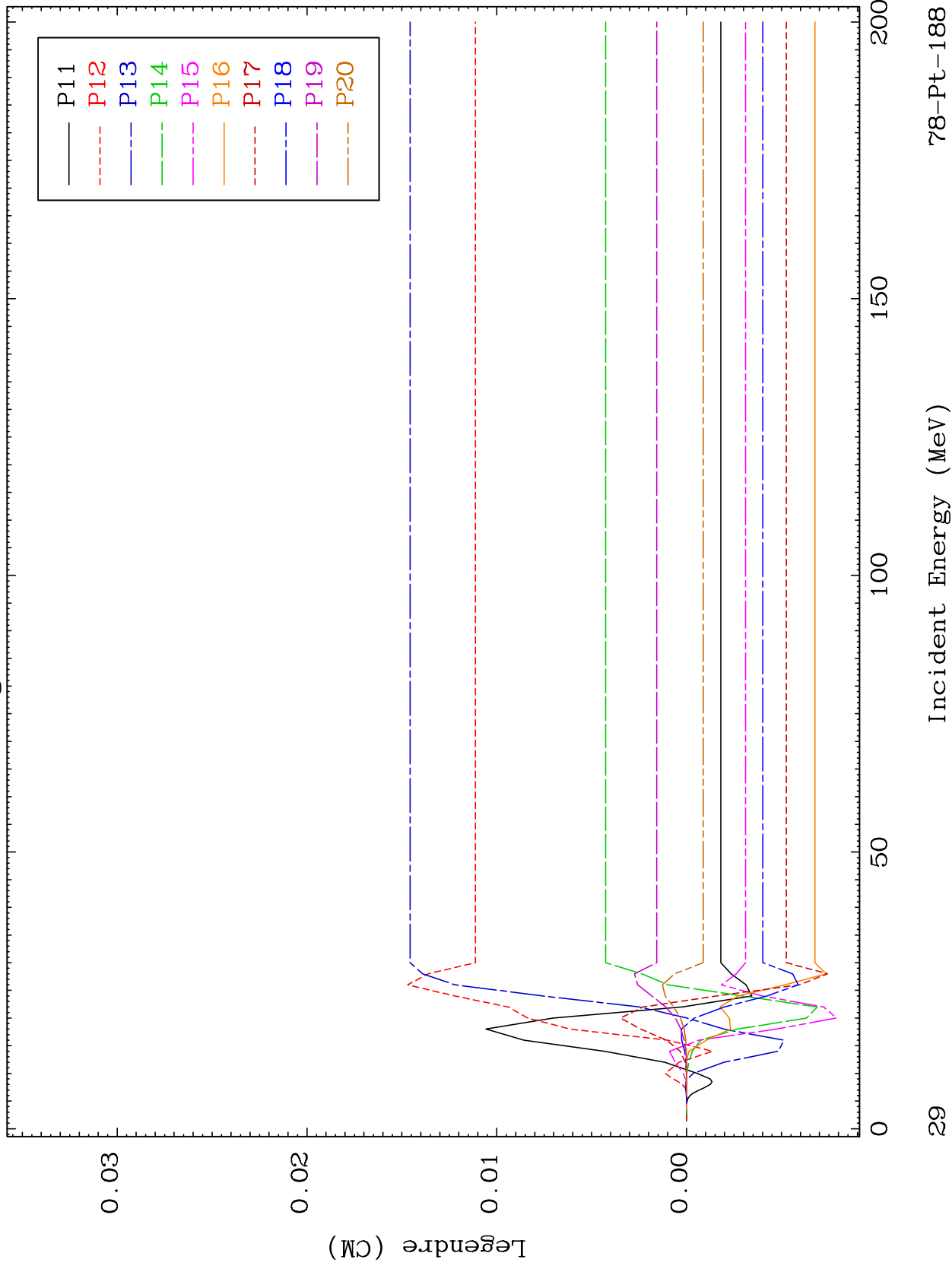




MAT 7819

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

78-Pt-188

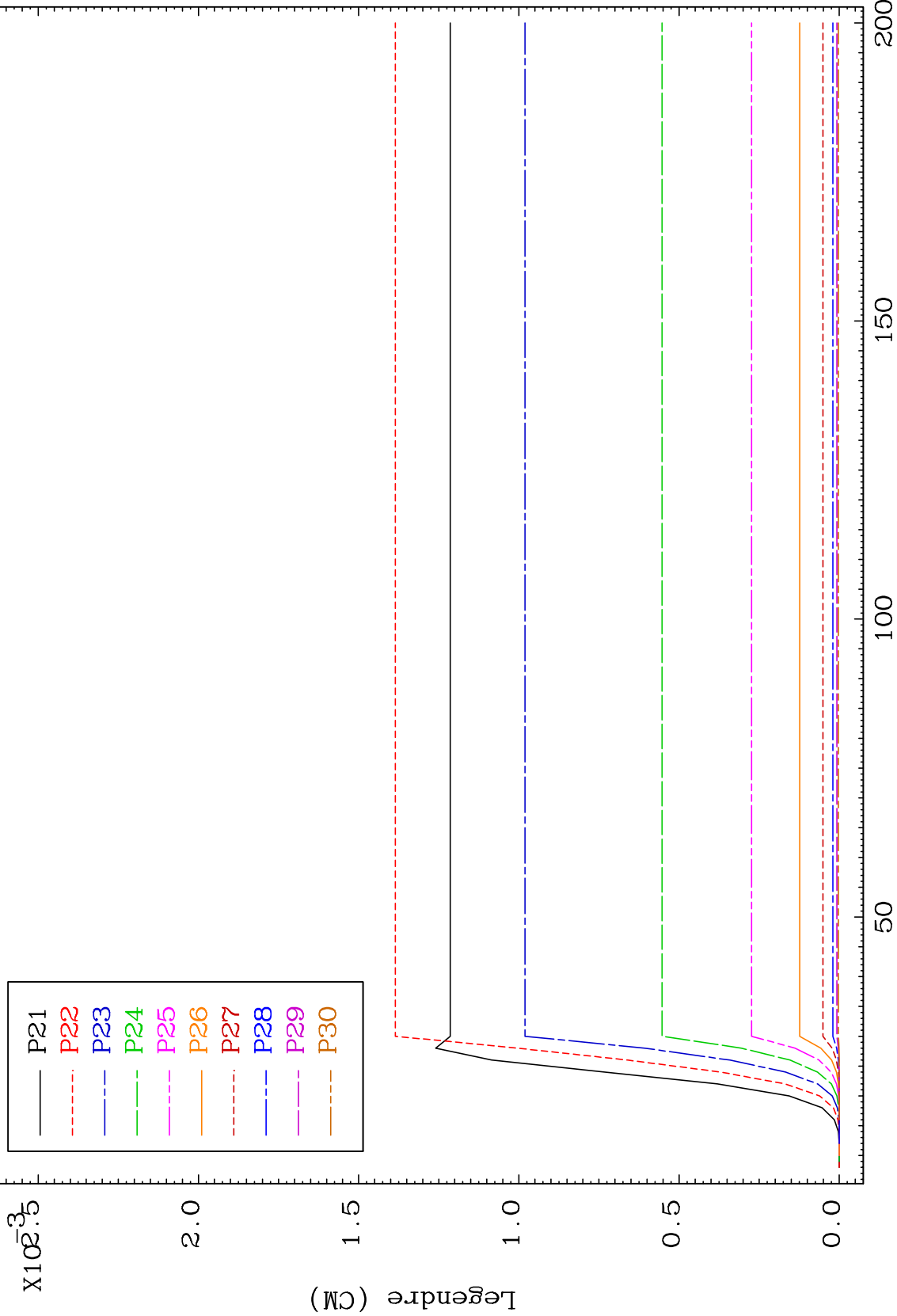
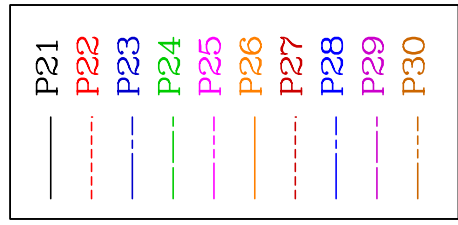


29

MAT 7819

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

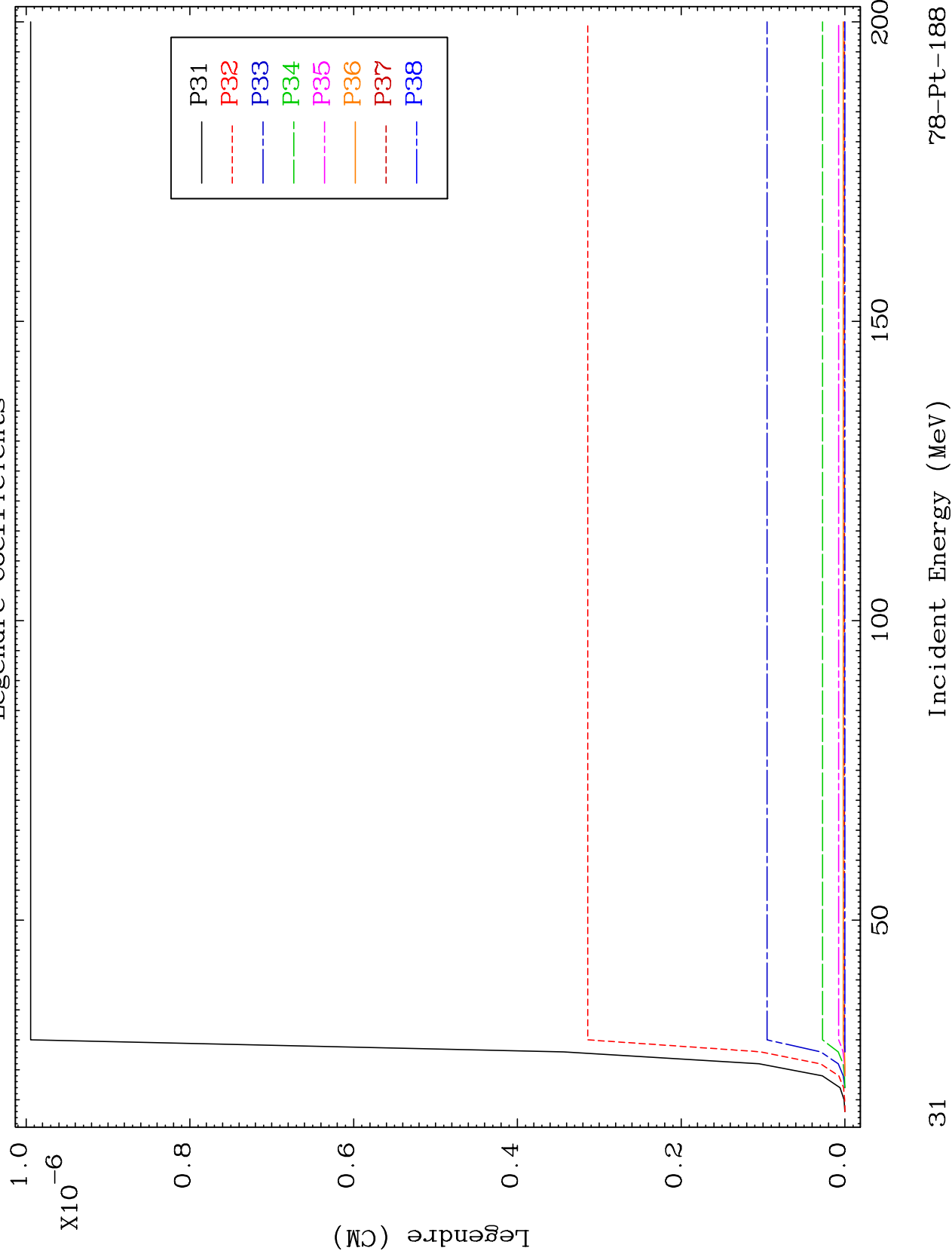
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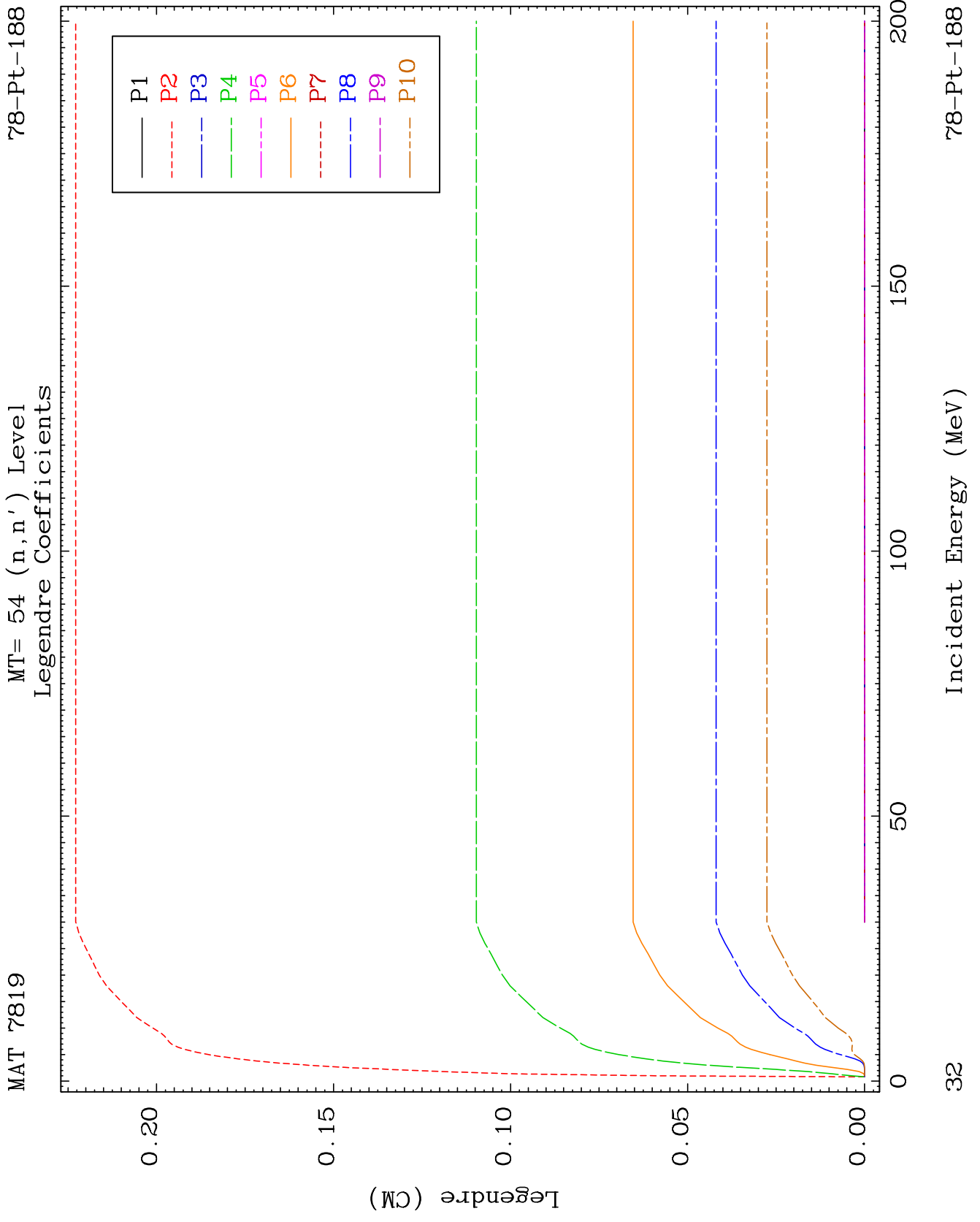


30

Incident Energy (MeV)

78-Pt-188

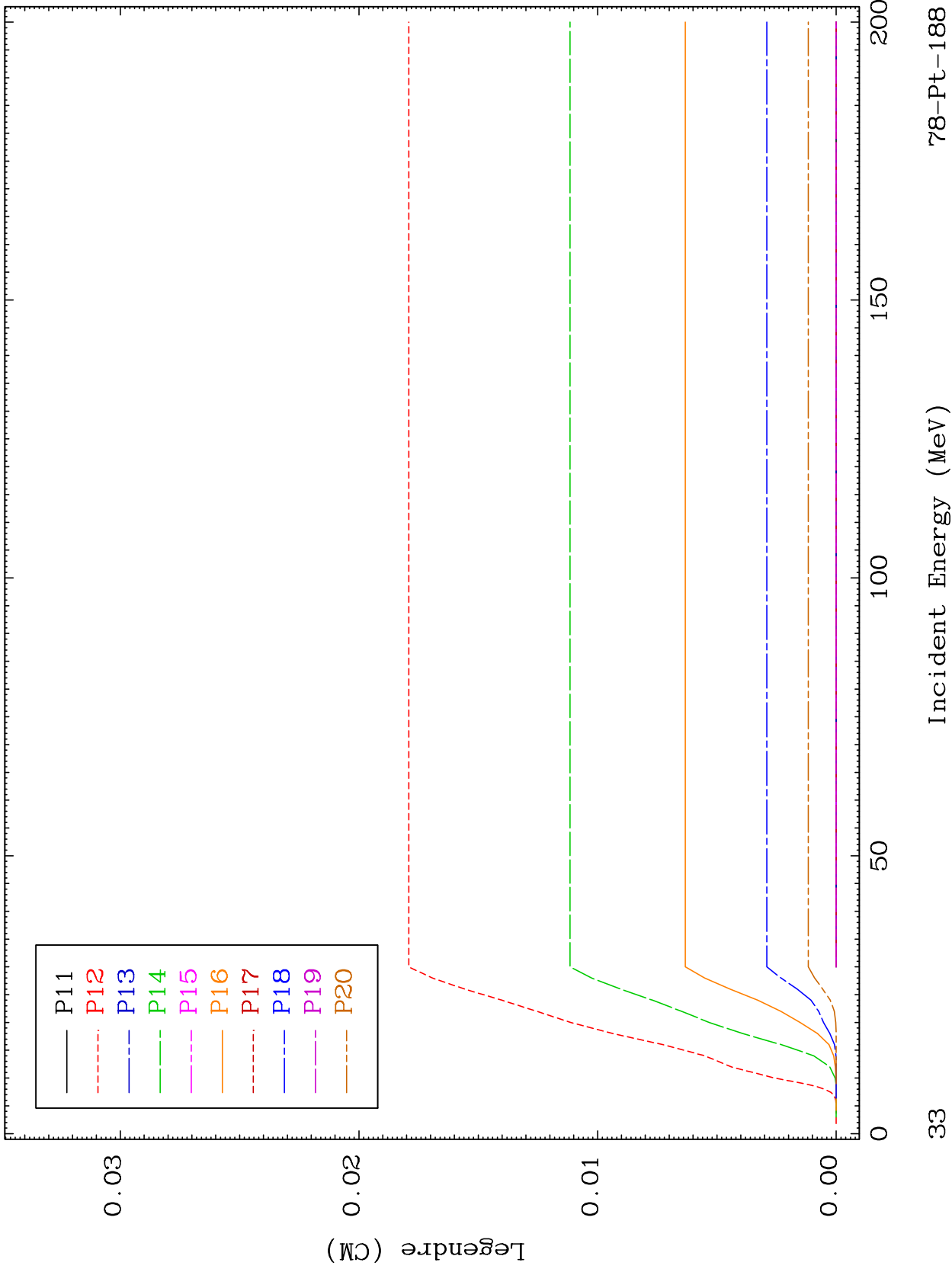




MAT 7819

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

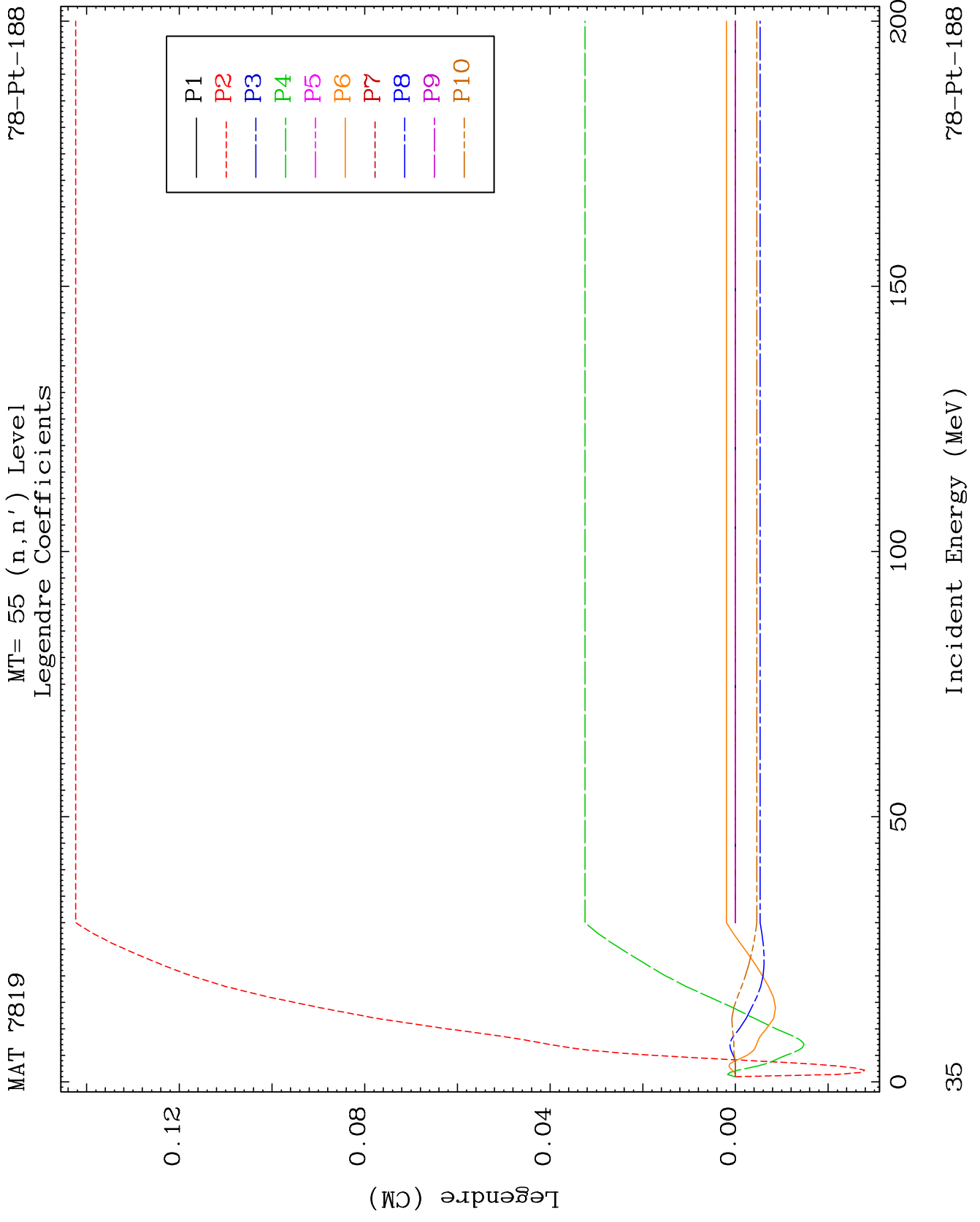
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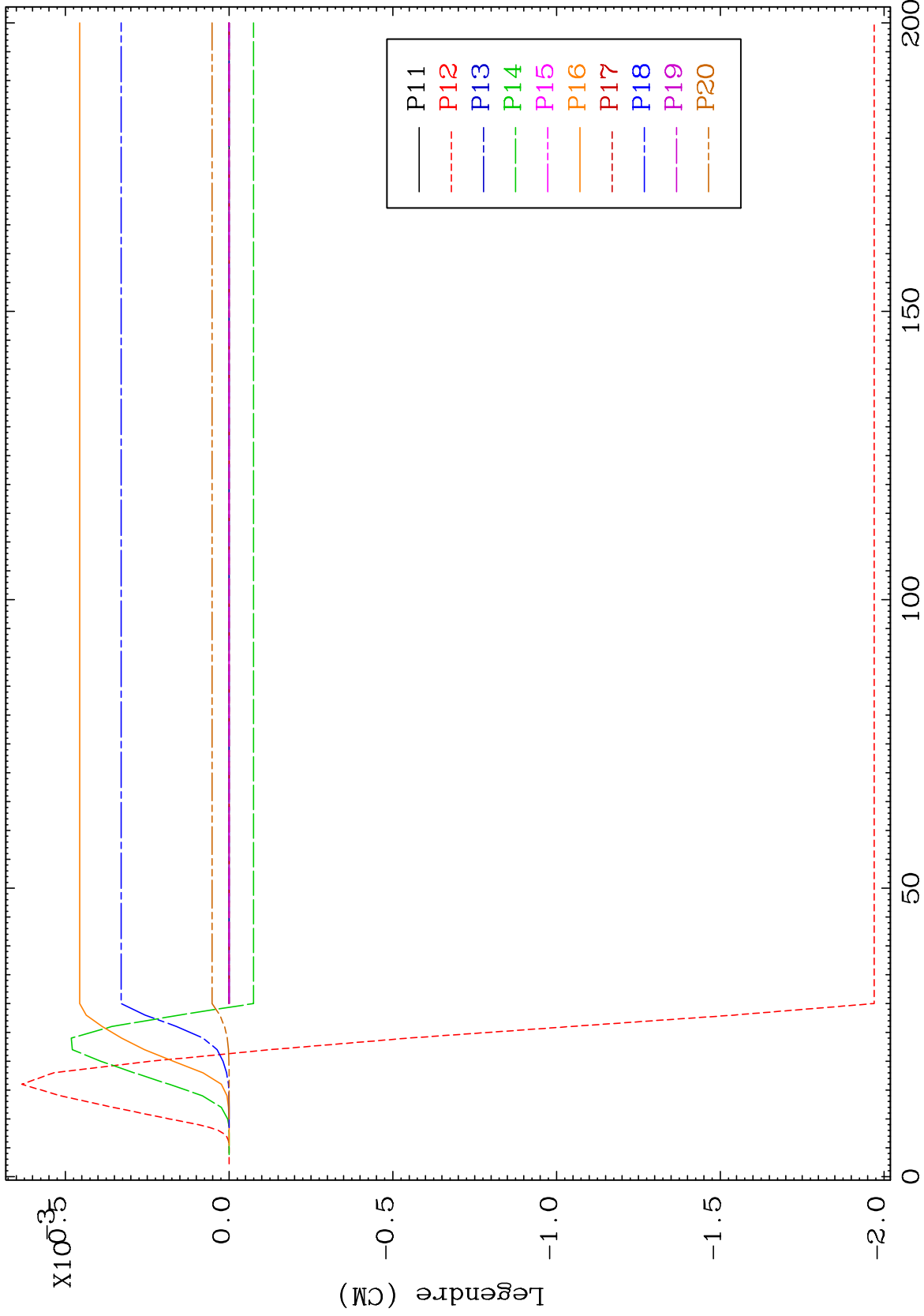


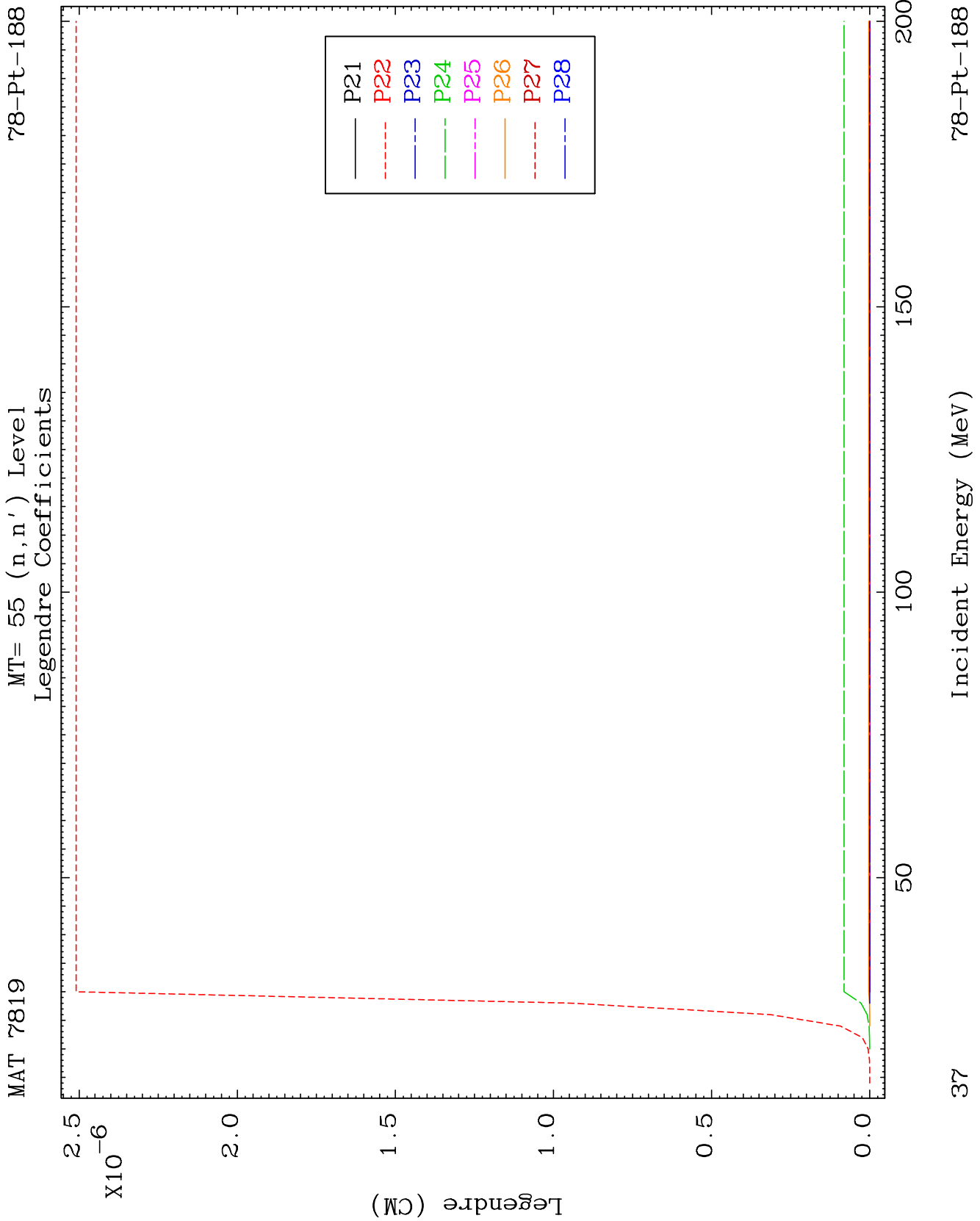
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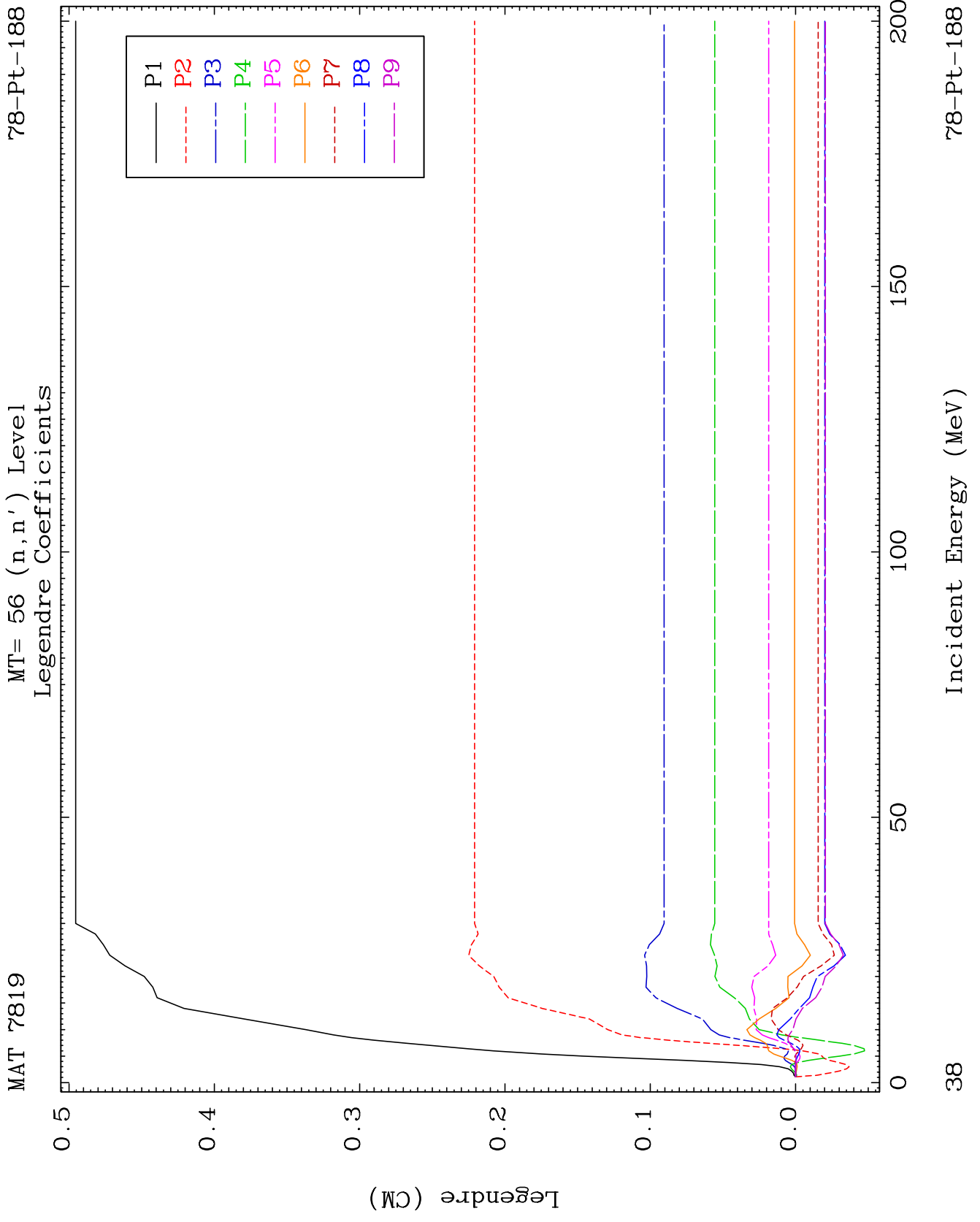
Incident Energy (MeV)

78-Pt-188





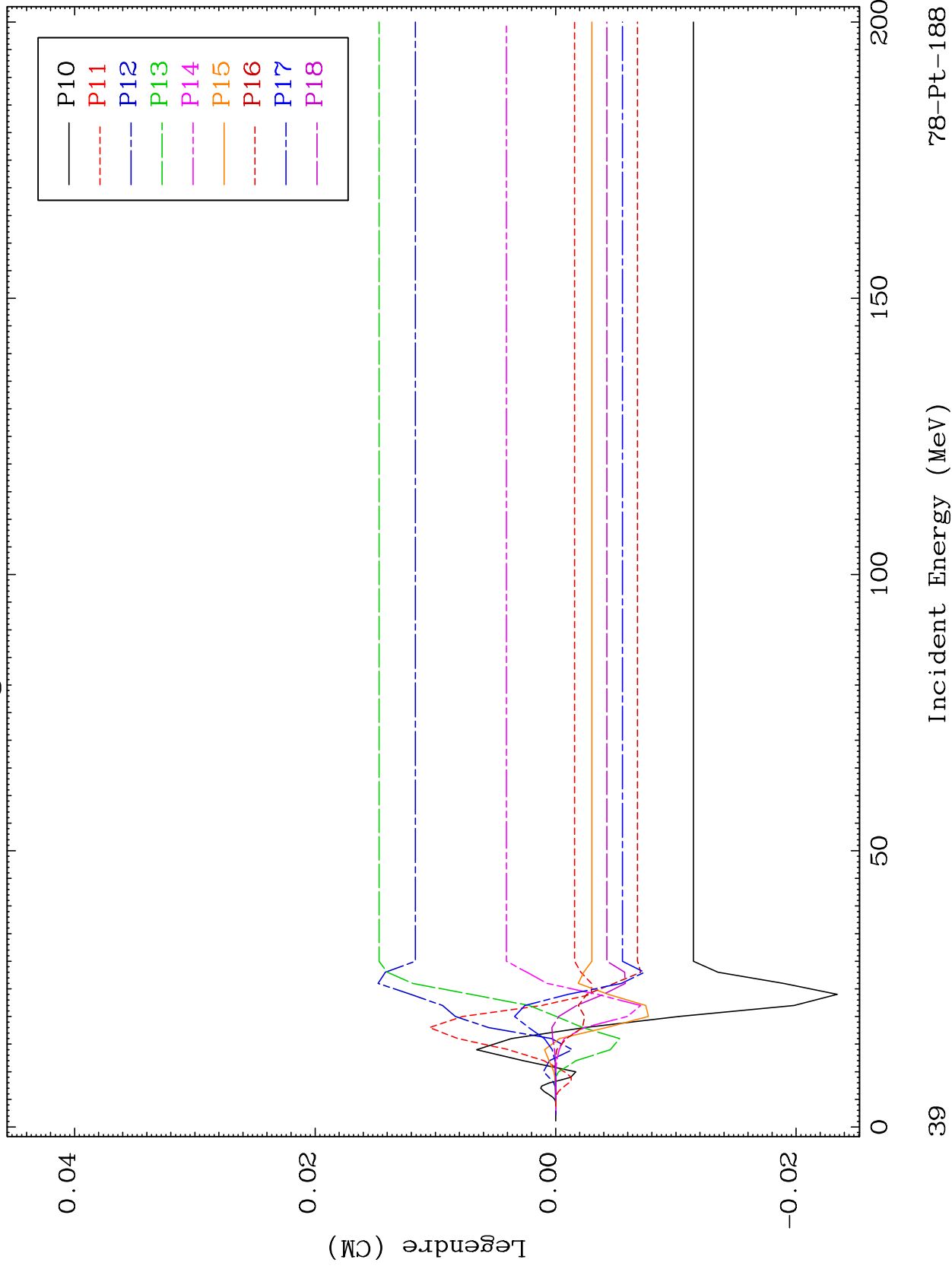




MAT 7819

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

78-Pt-188



78-Pt-188

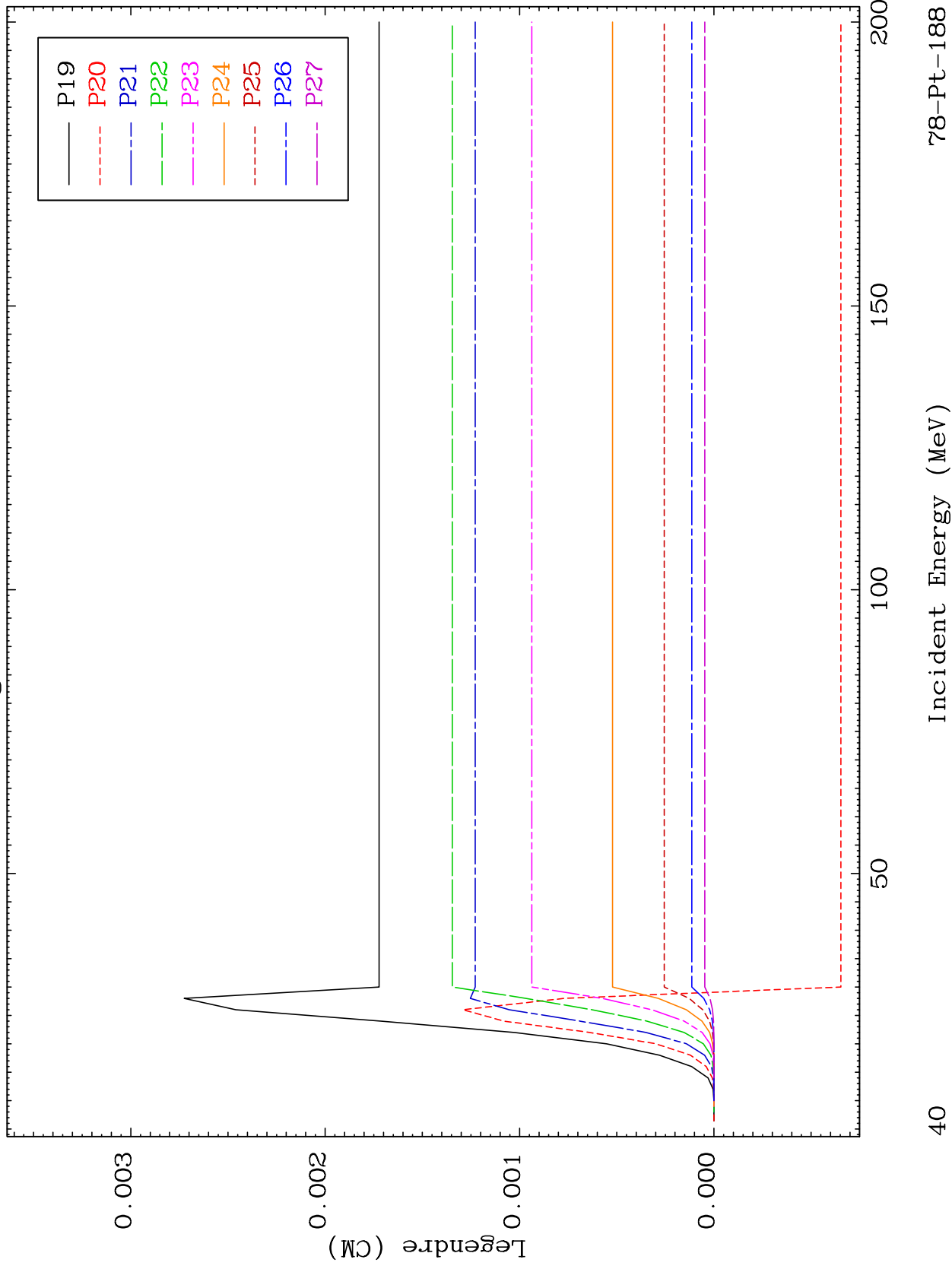
Incident Energy (MeV)

39

MAT 7819

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

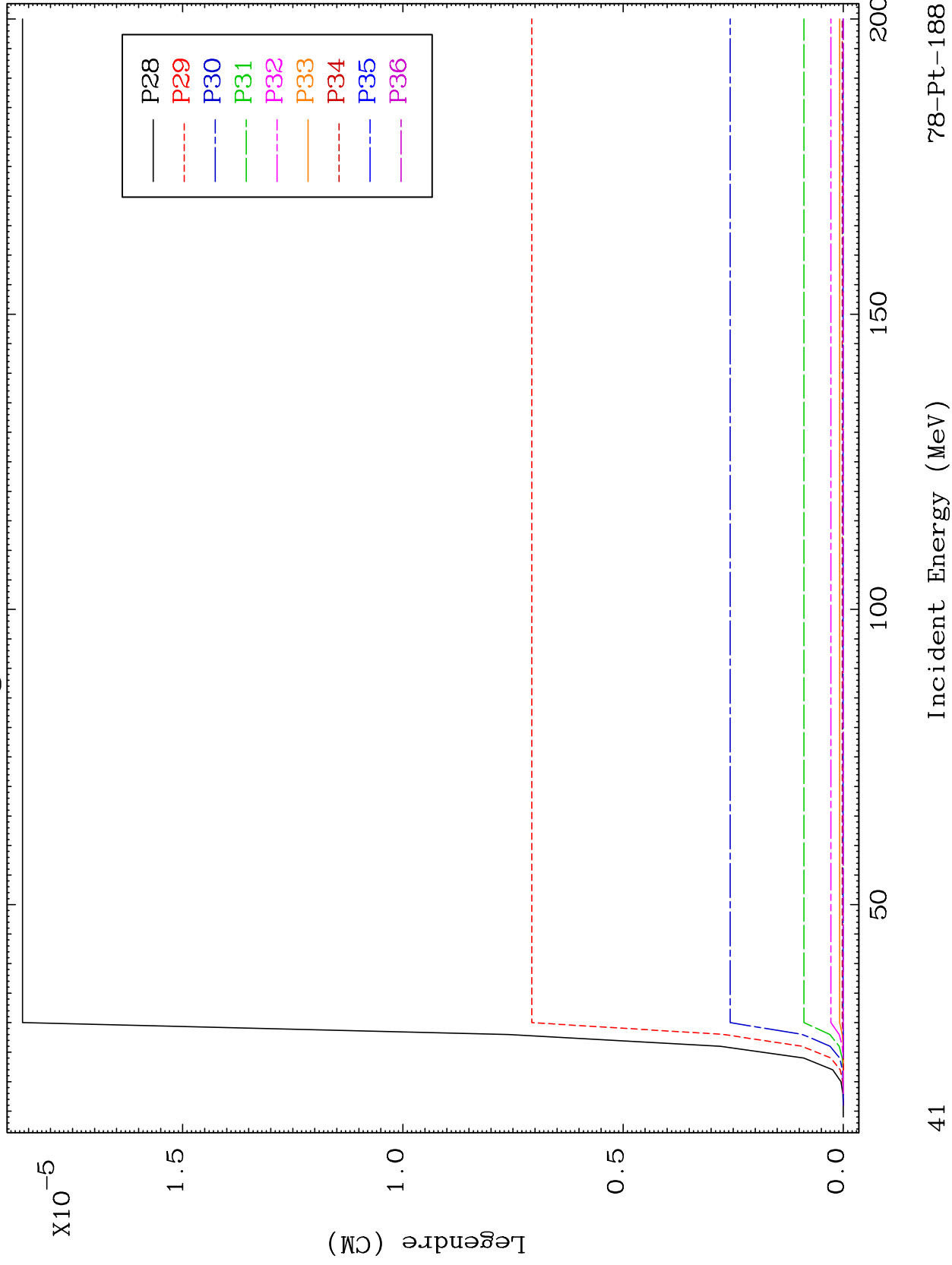
78-Pt-188



MAT 7819

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

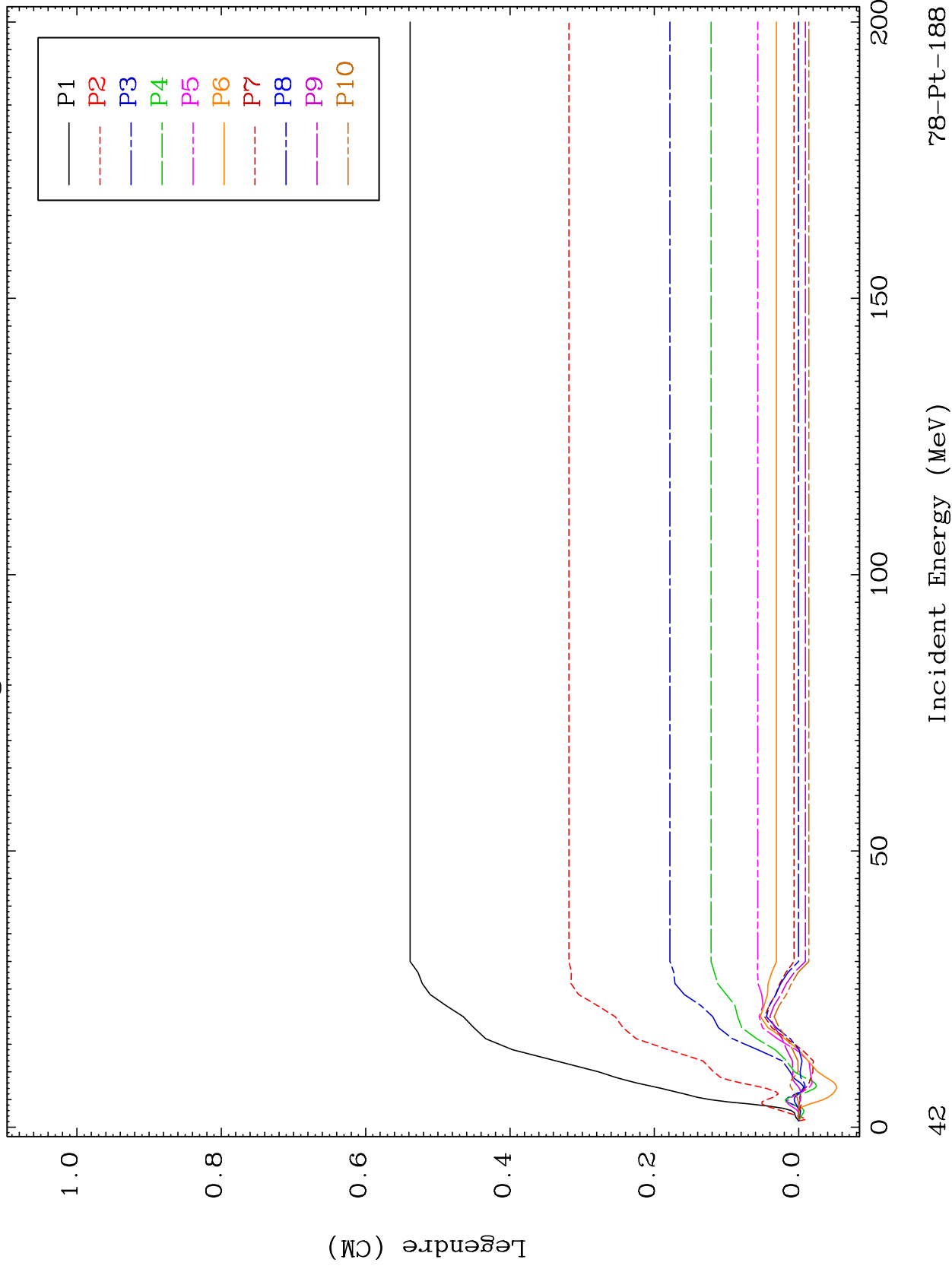
78-Pt-188



MAT 7819

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

78-Pt-188



78-Pt-188

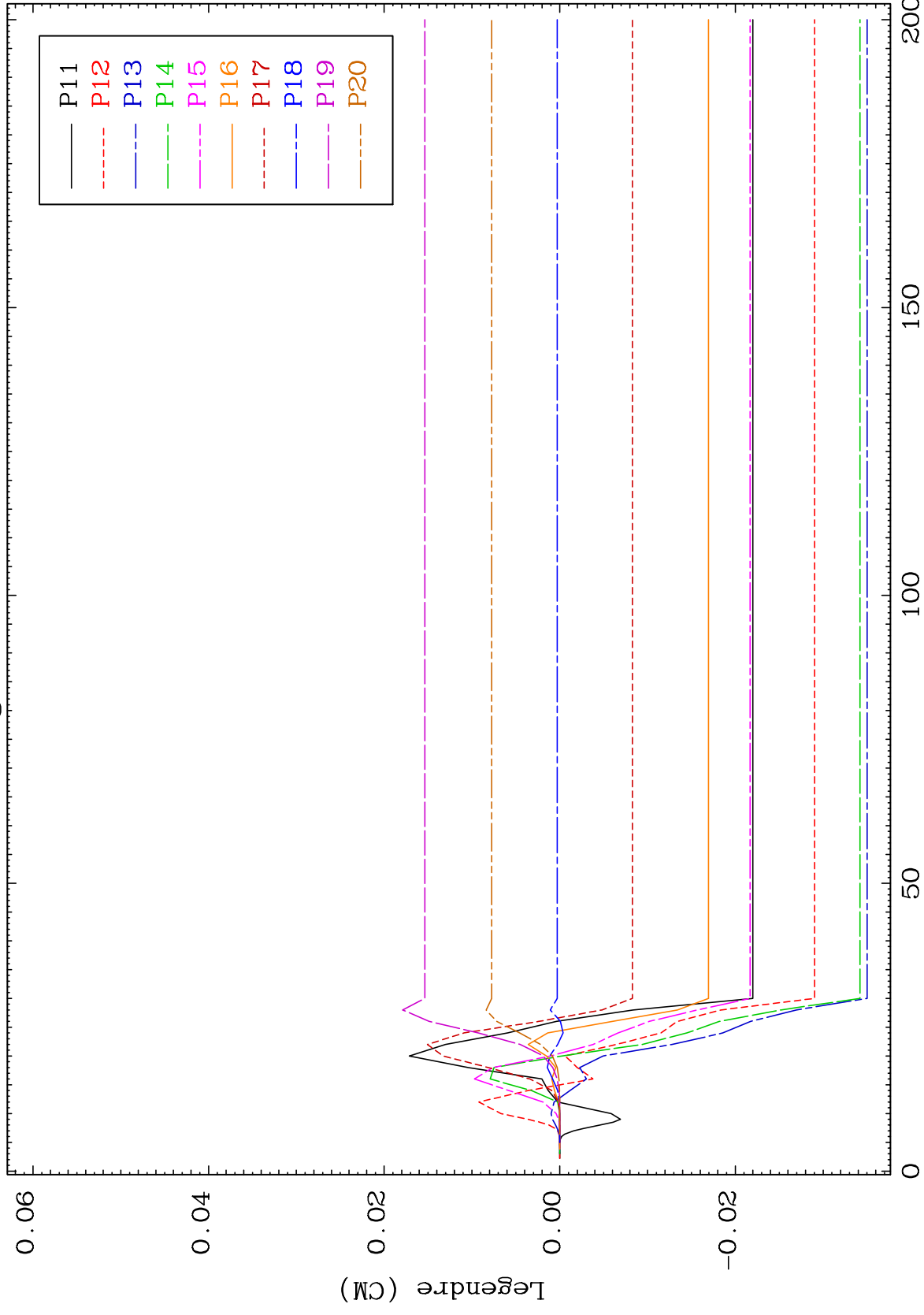
Incident Energy (MeV)

42

MAT 7819

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

78-Pt-188



43

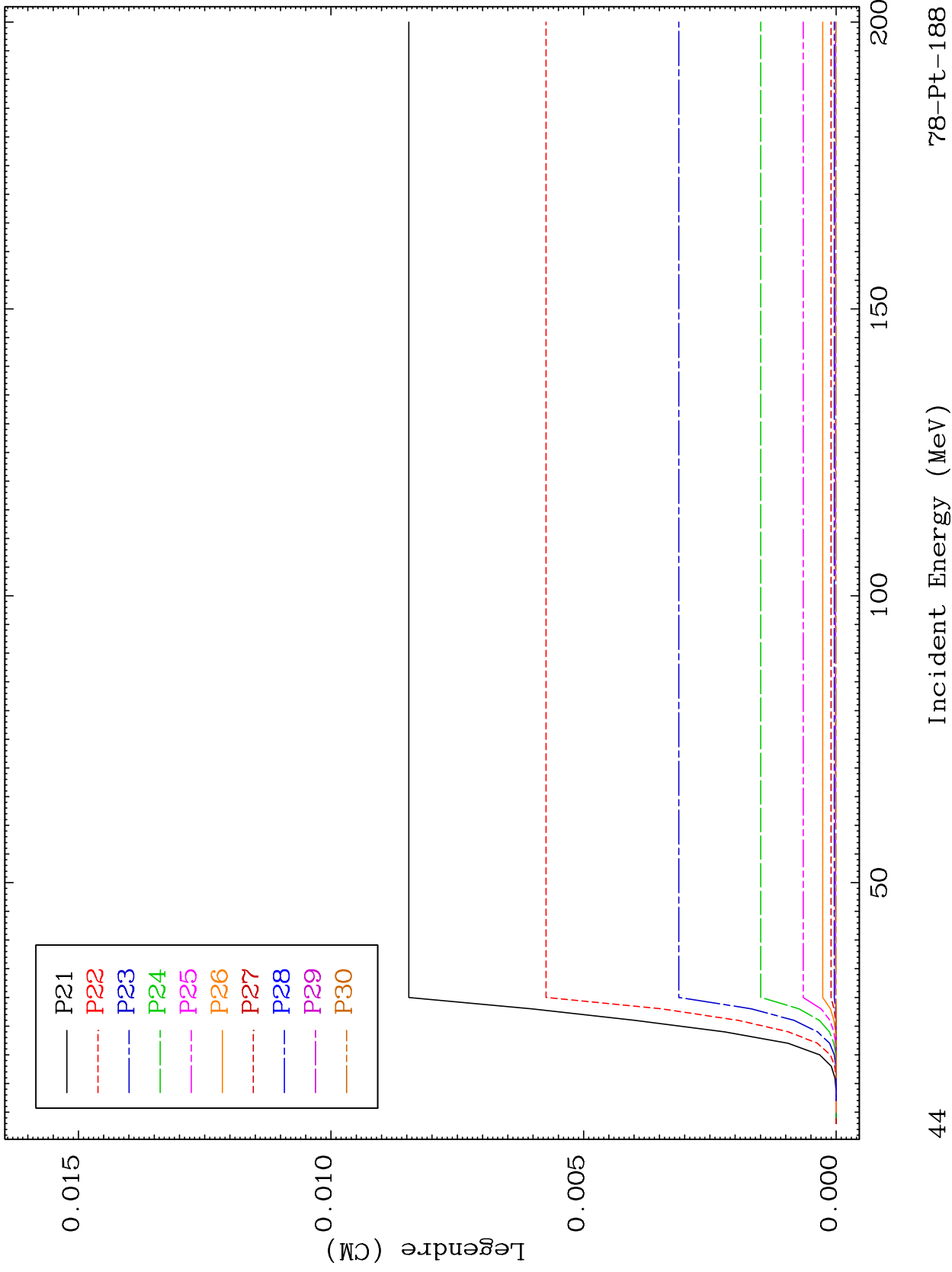
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

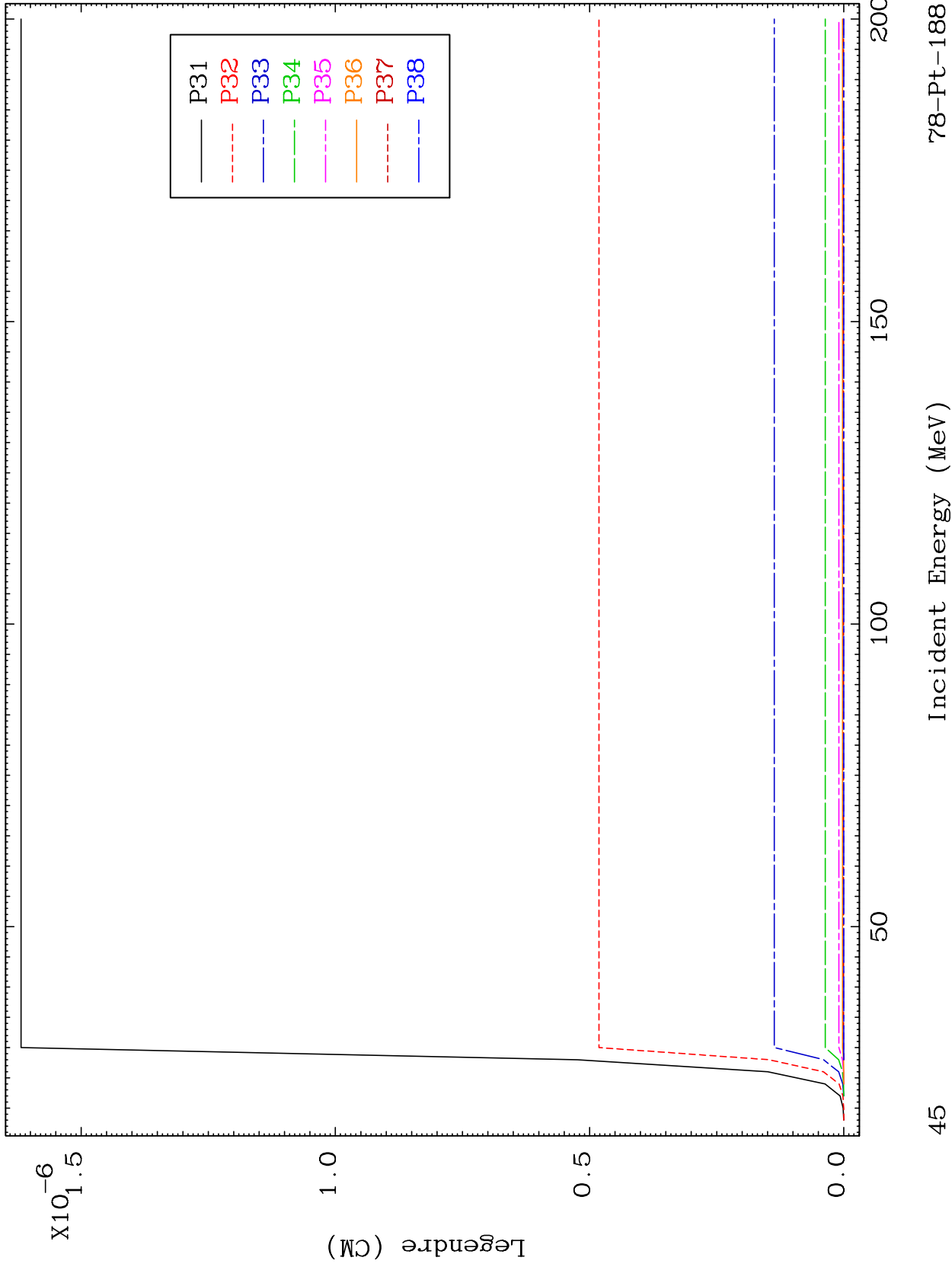
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MAT 7819

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

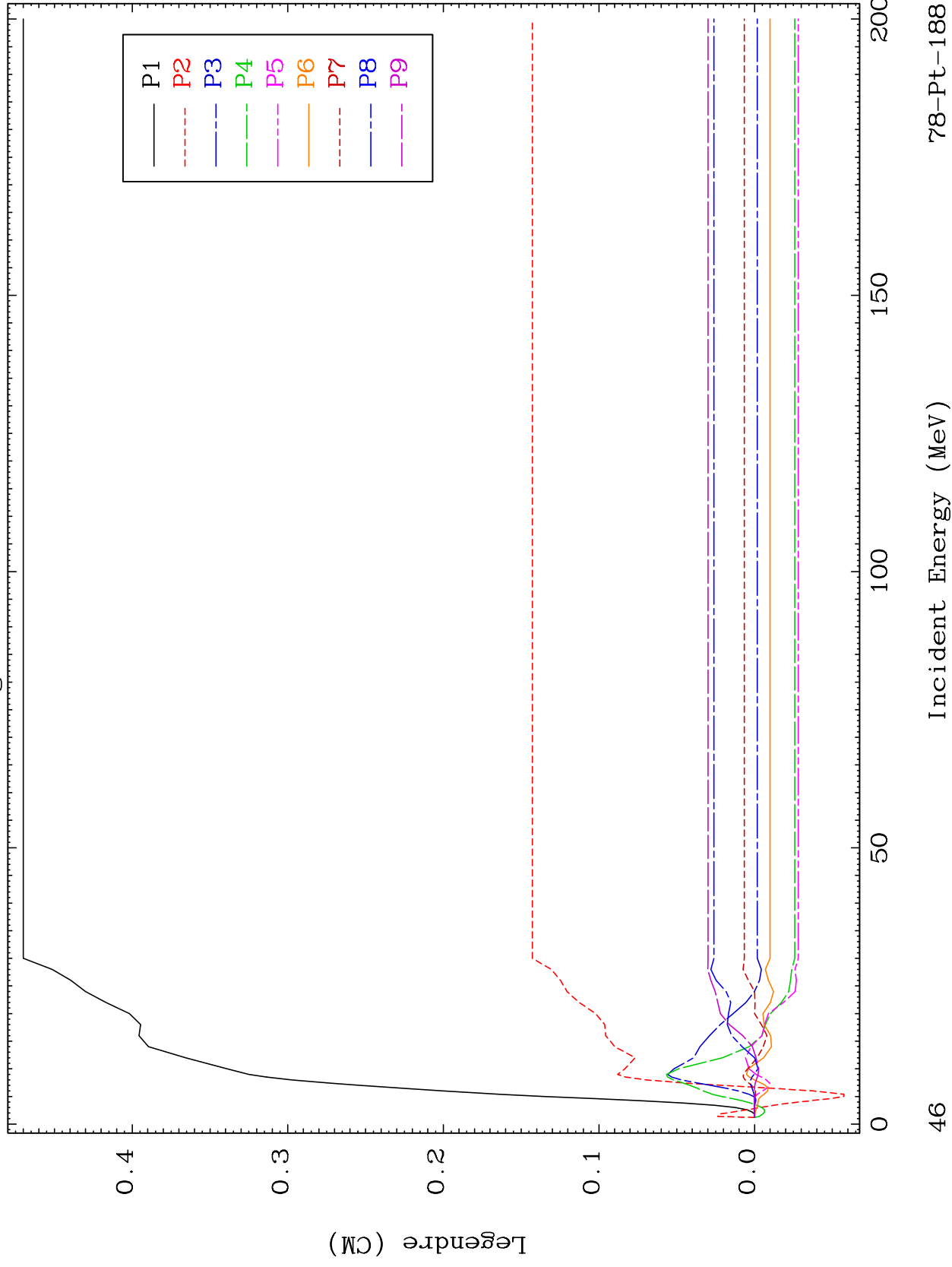
78-Pt-188



MAT 7819

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

78-Pt-188



78-Pt-188

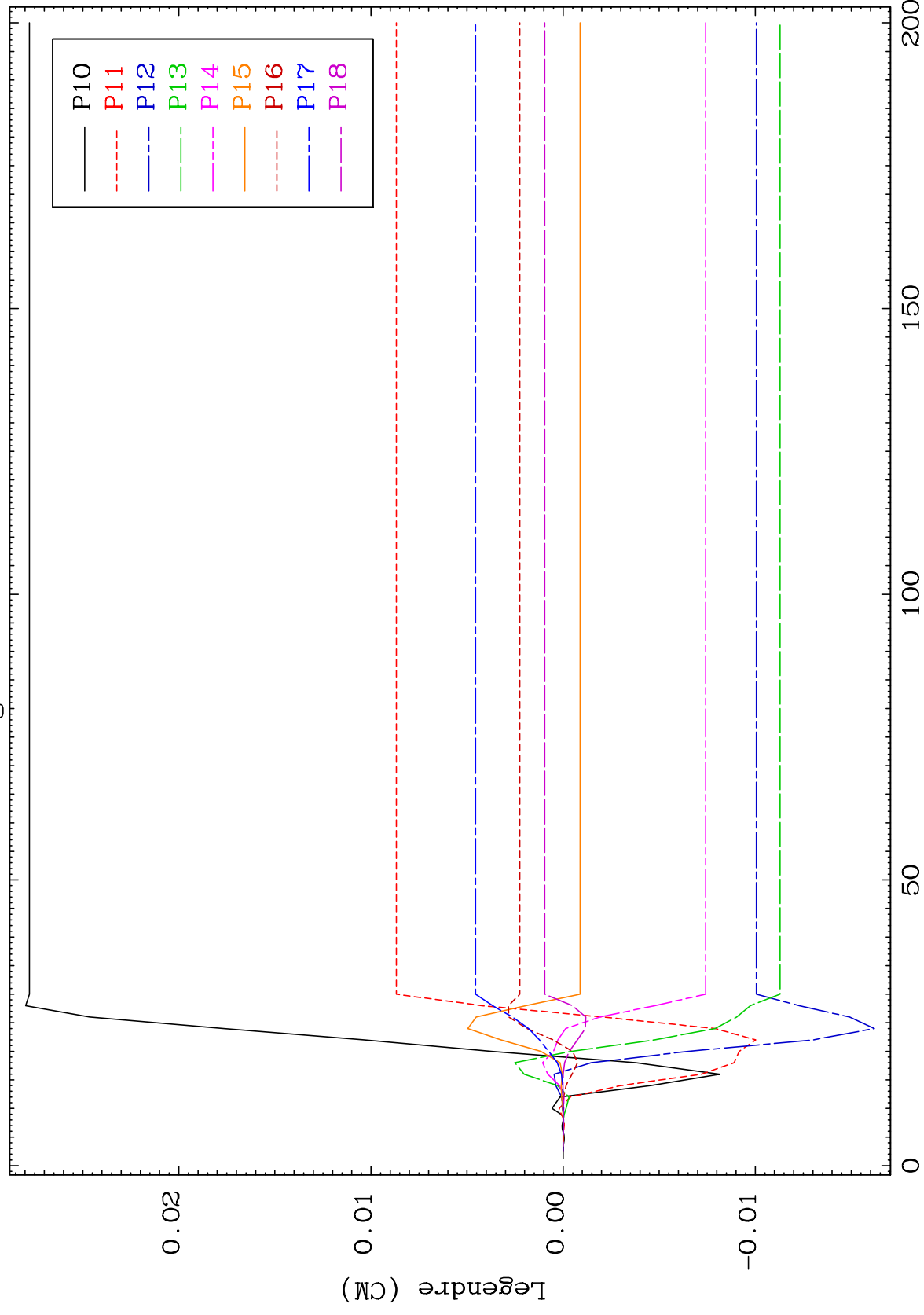
Incident Energy (MeV)

46

MAT 7819

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

78-Pt-188



47

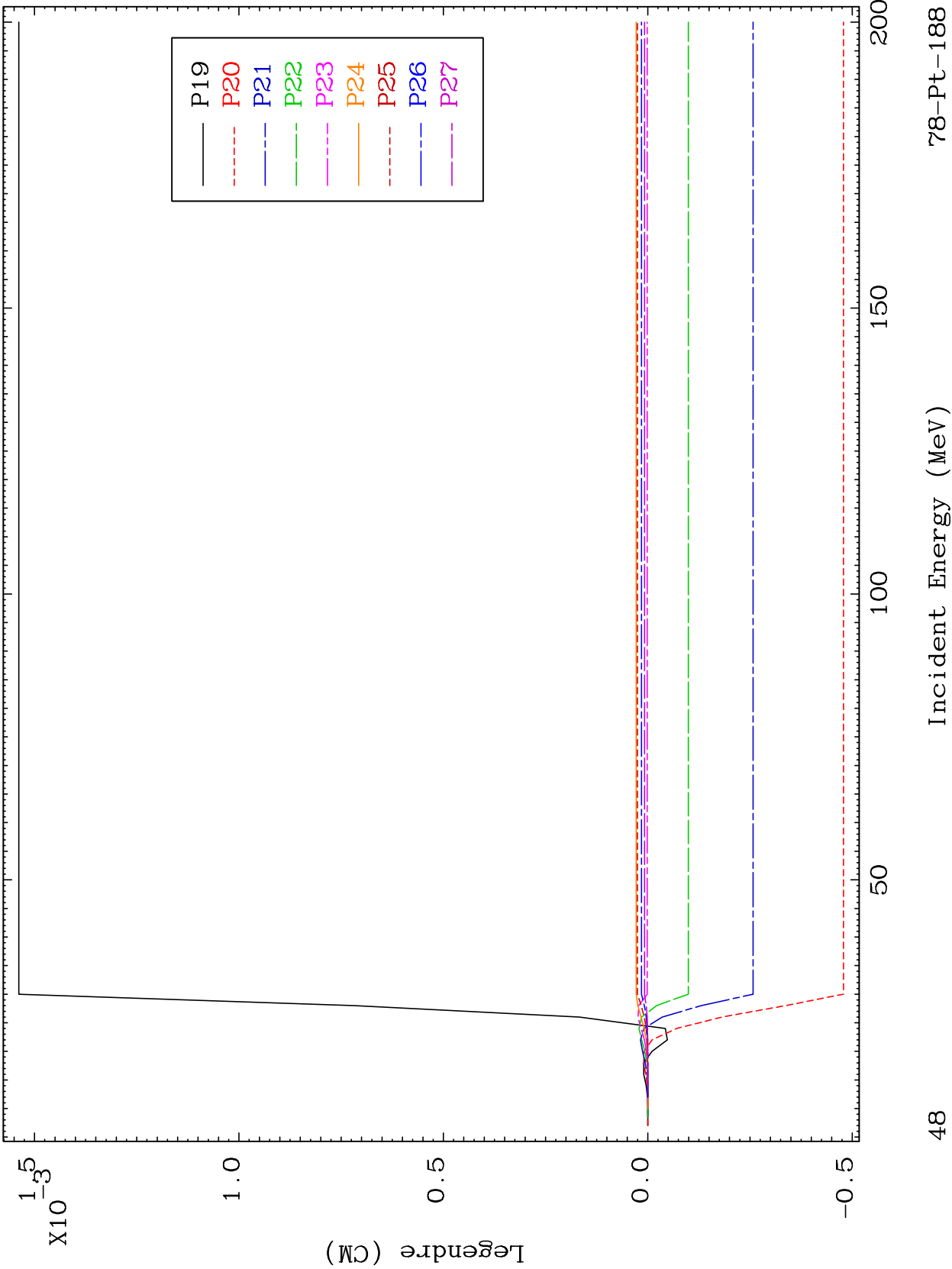
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



48

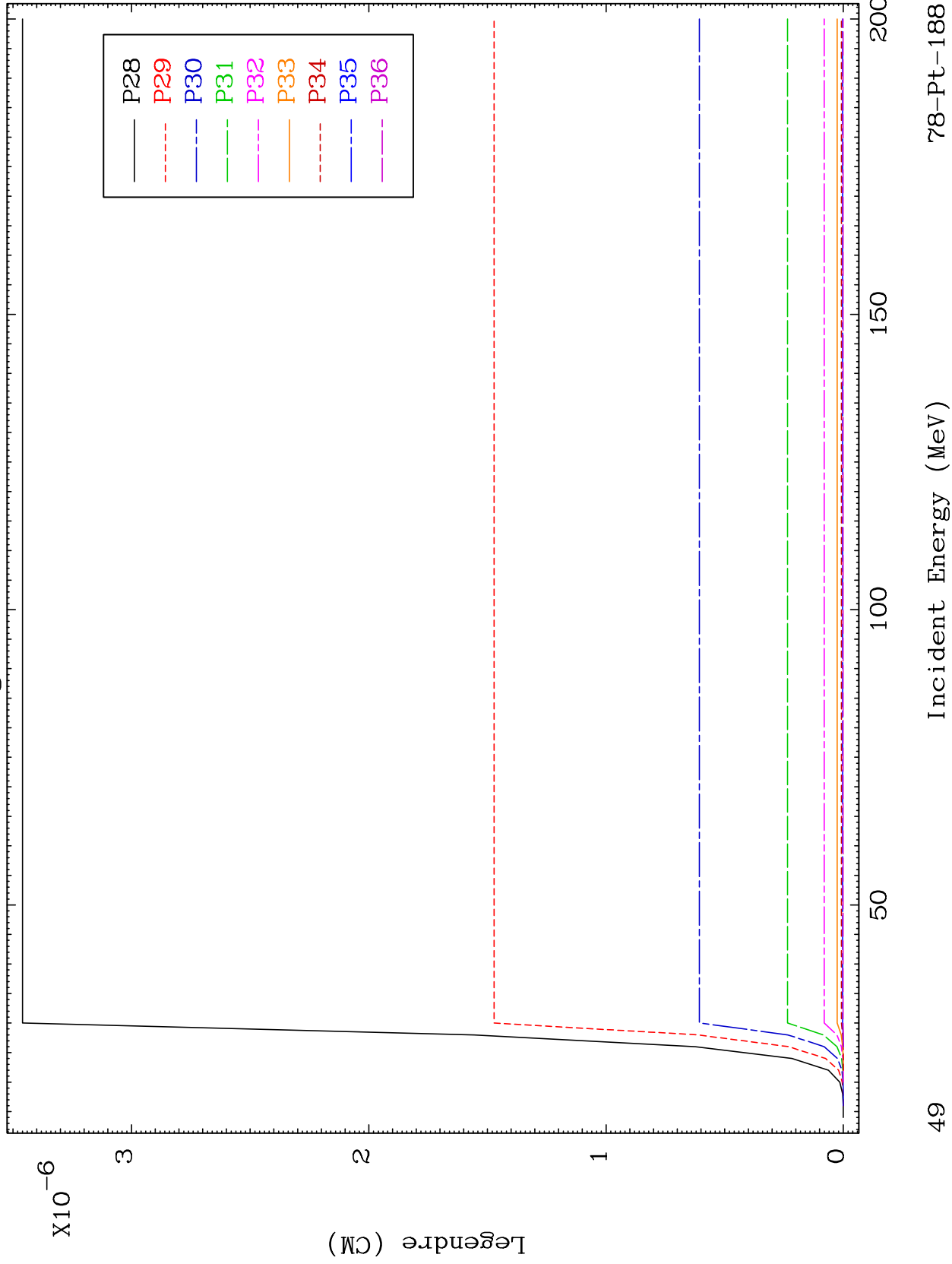
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



49

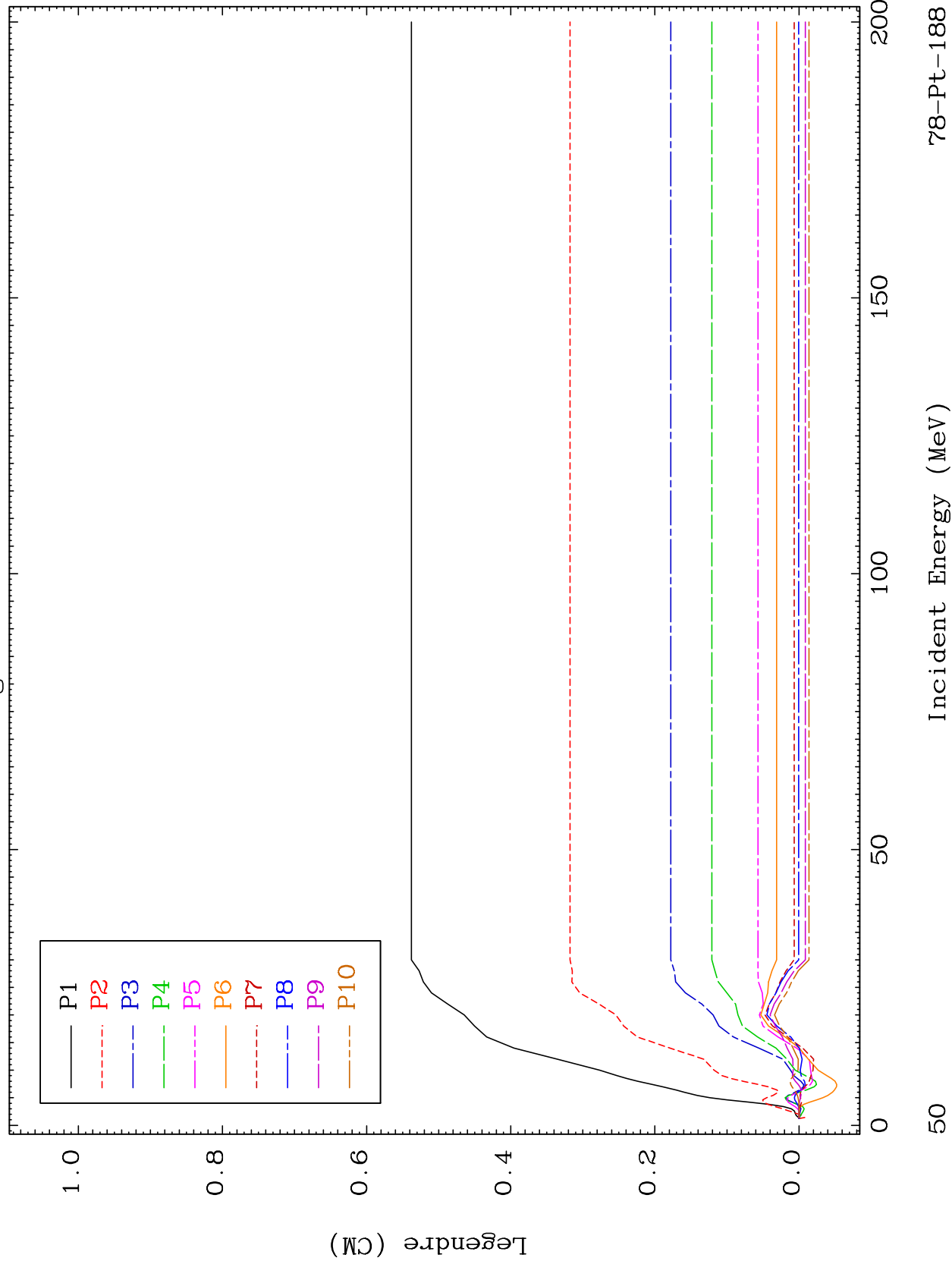
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

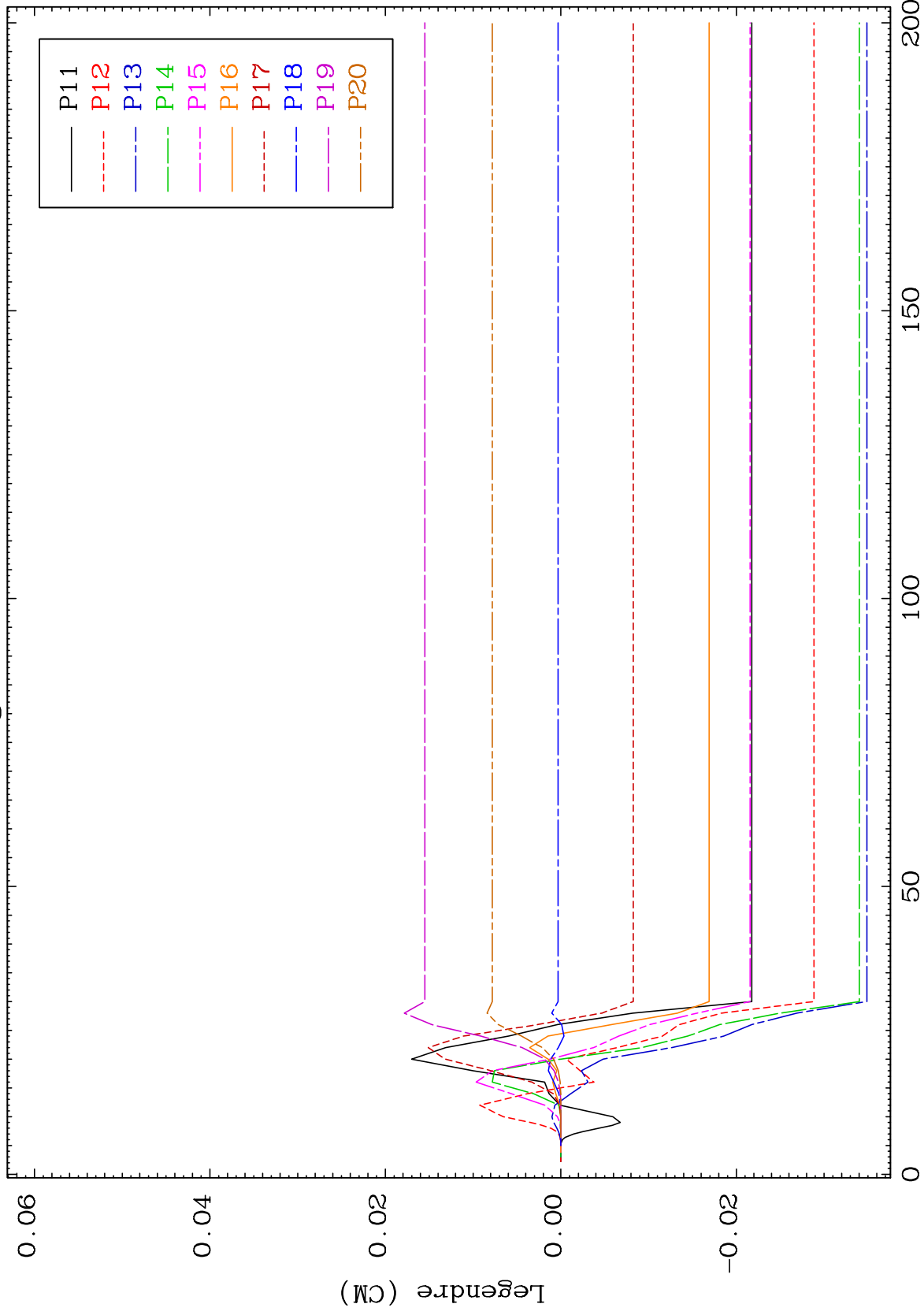
78-Pt-188



MAT 7819

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

78-Pt-188



51

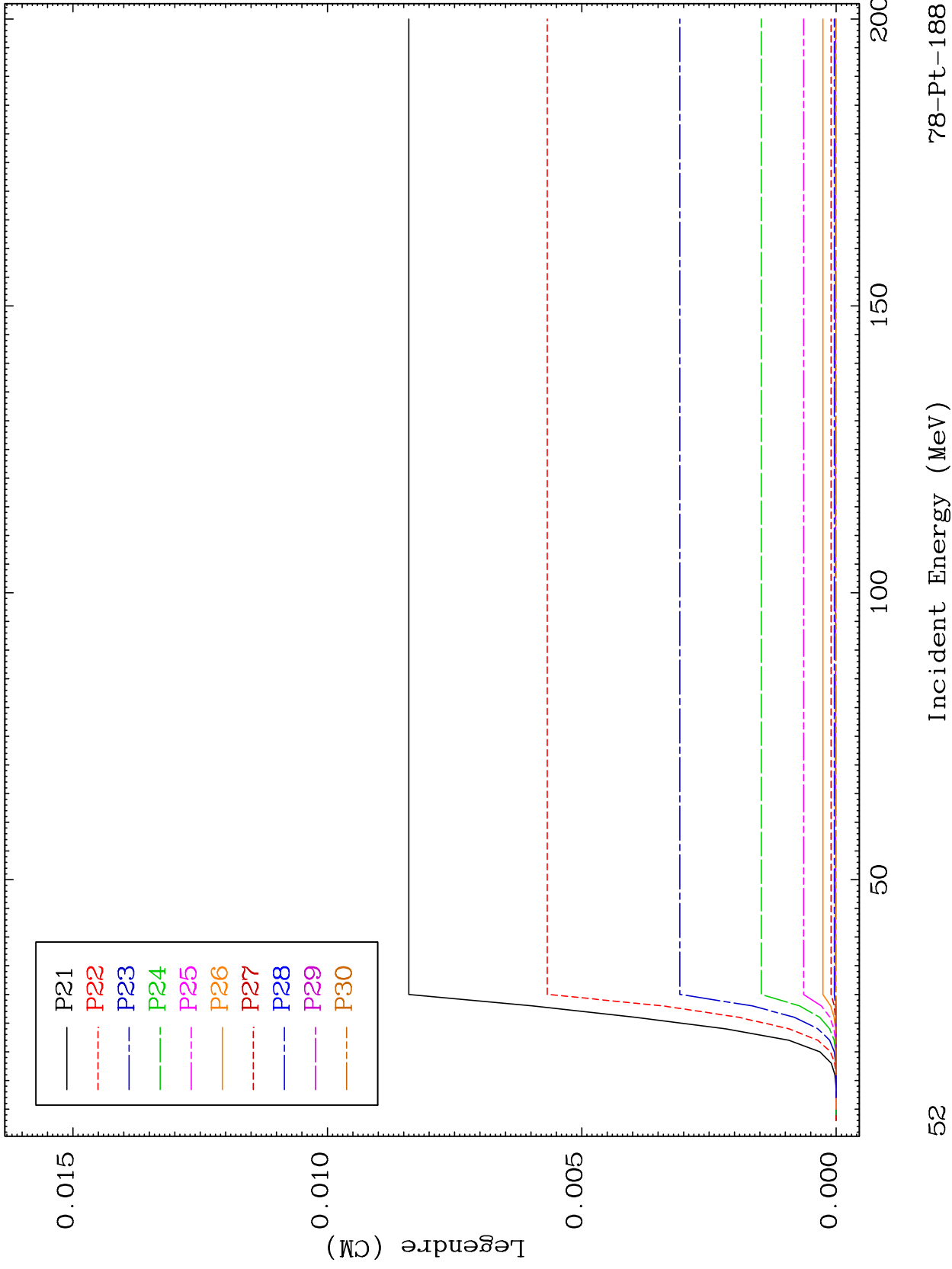
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

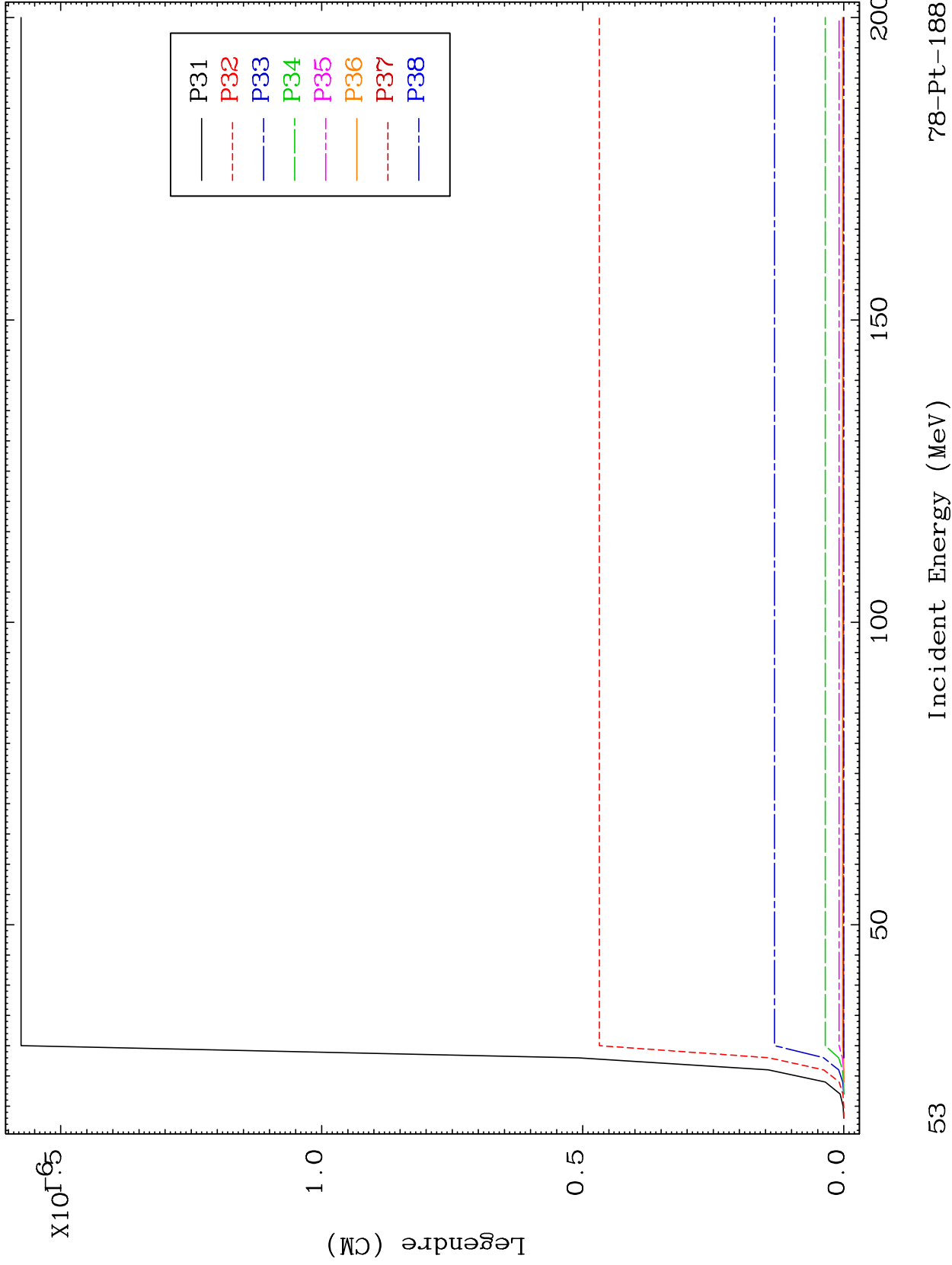
78-Pt-188



MAT 7819

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

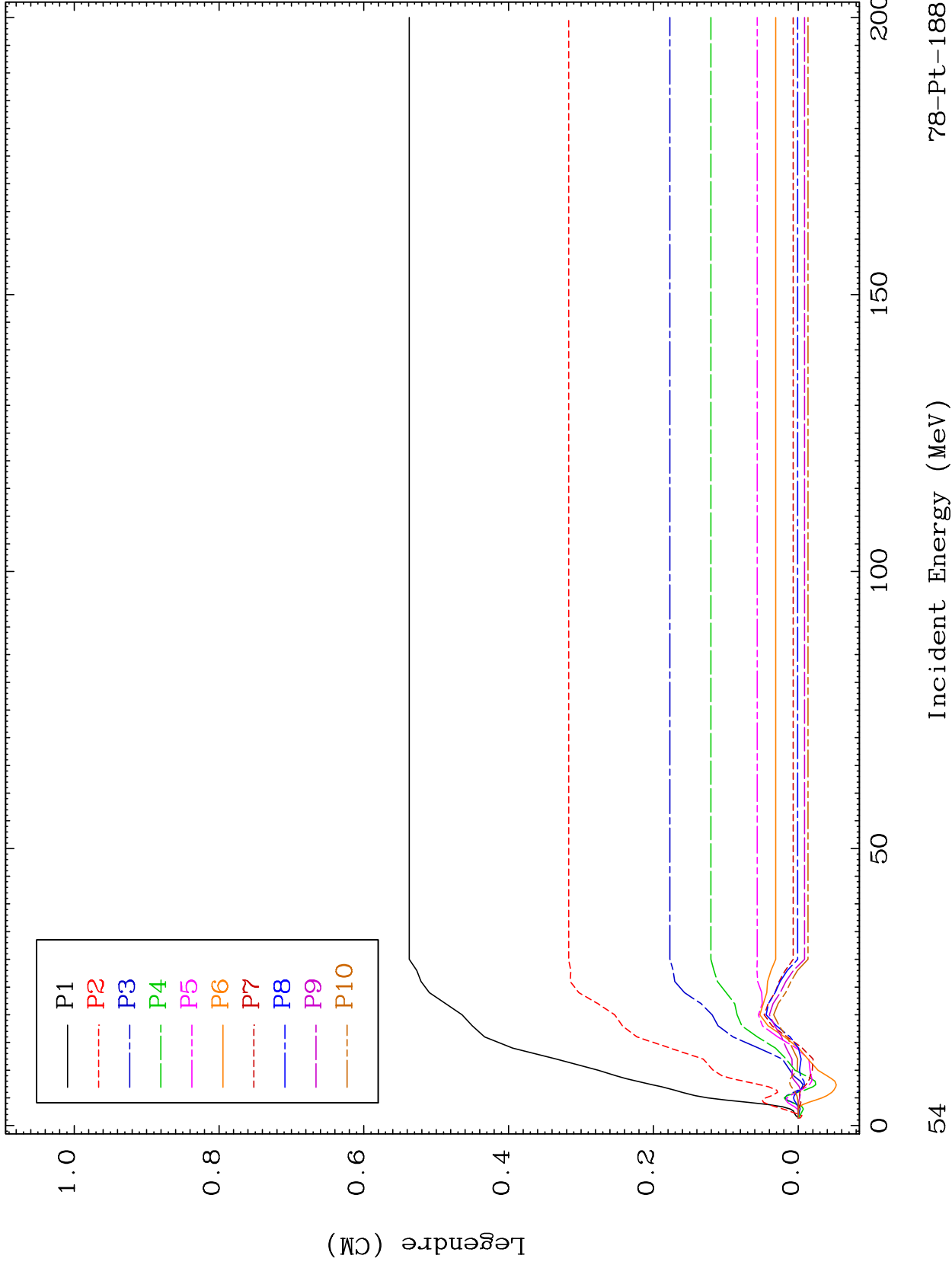
78-Pt-188



MAT 7819

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

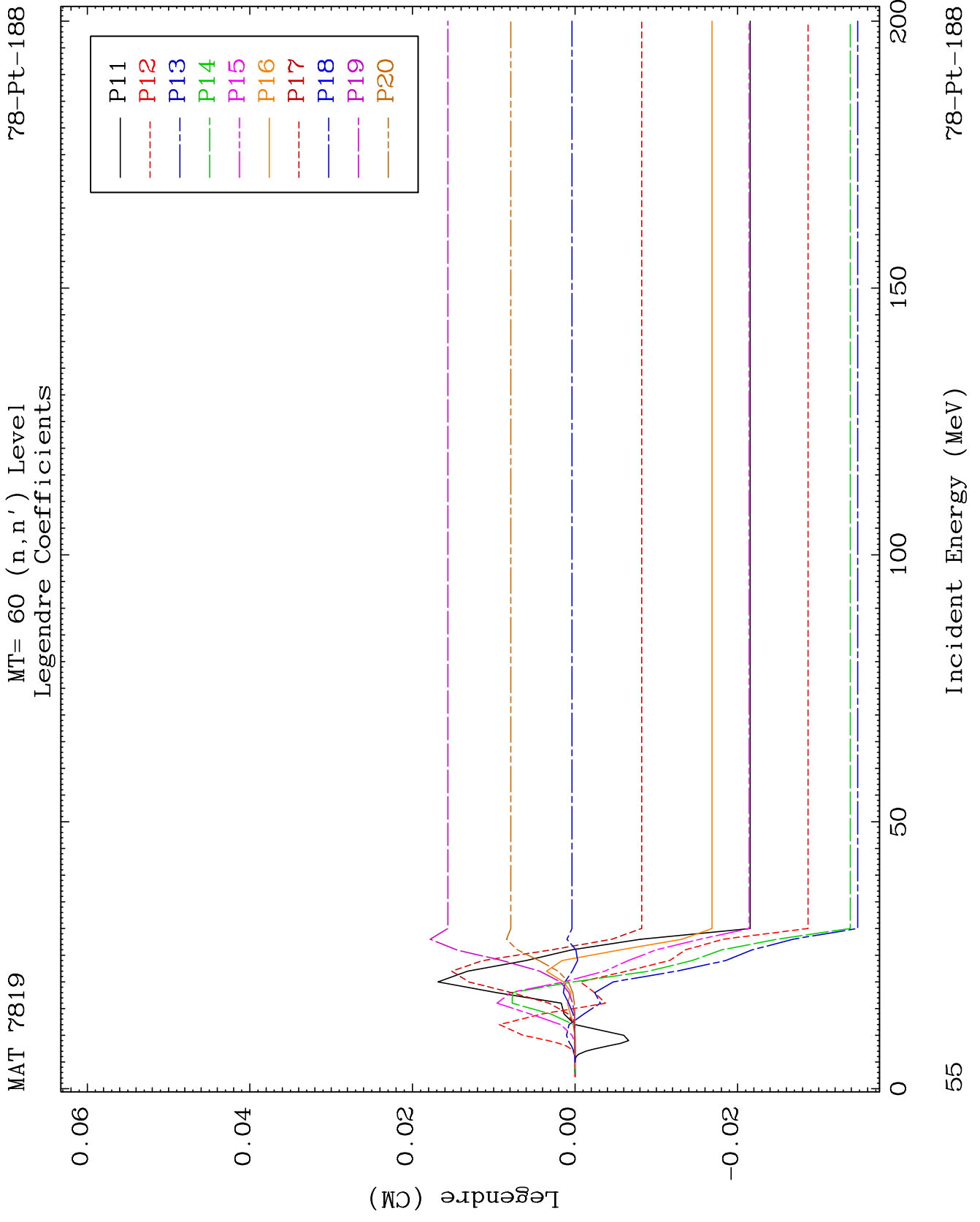
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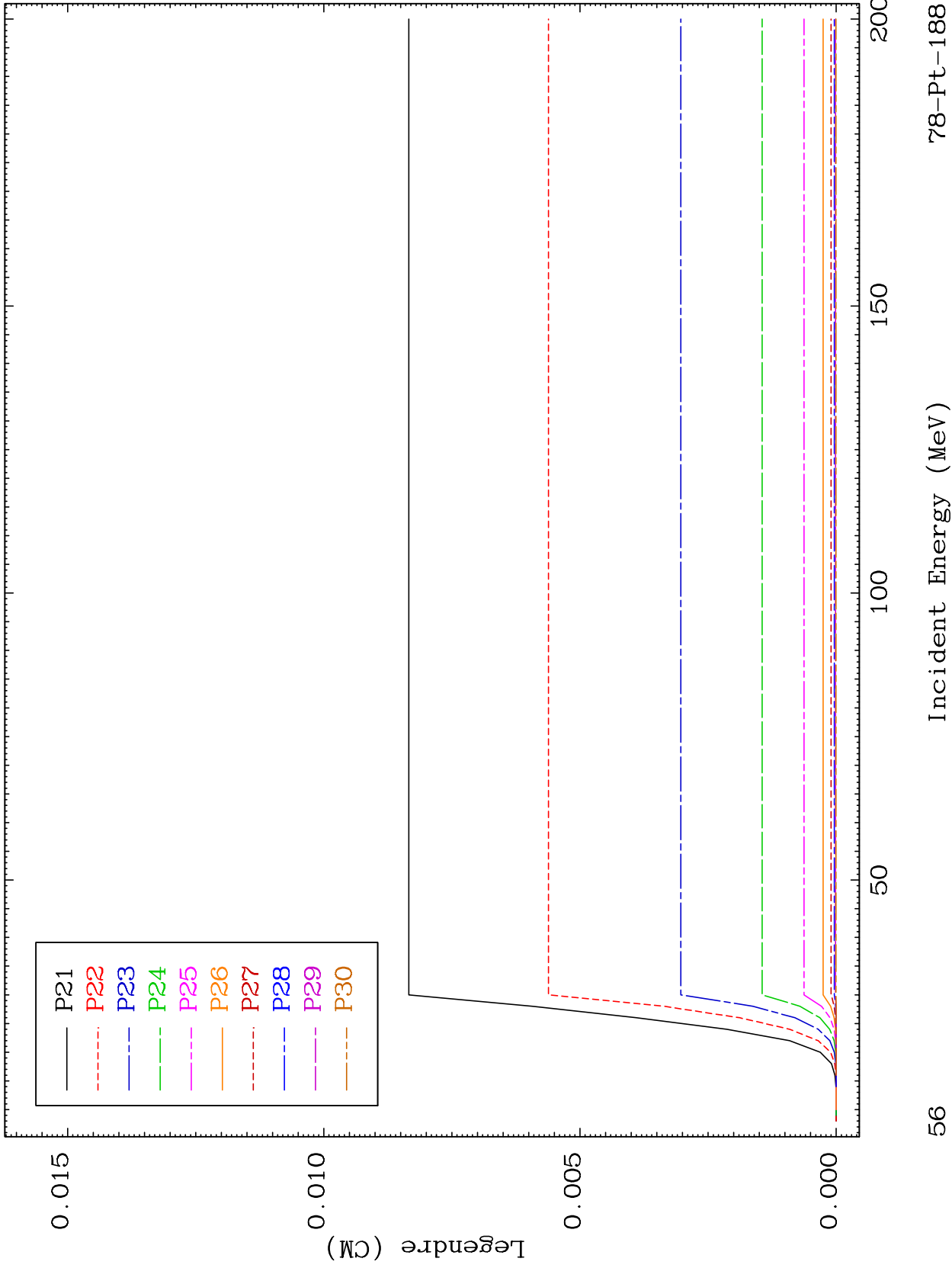


54

Incident Energy (MeV)

78-Pt-188

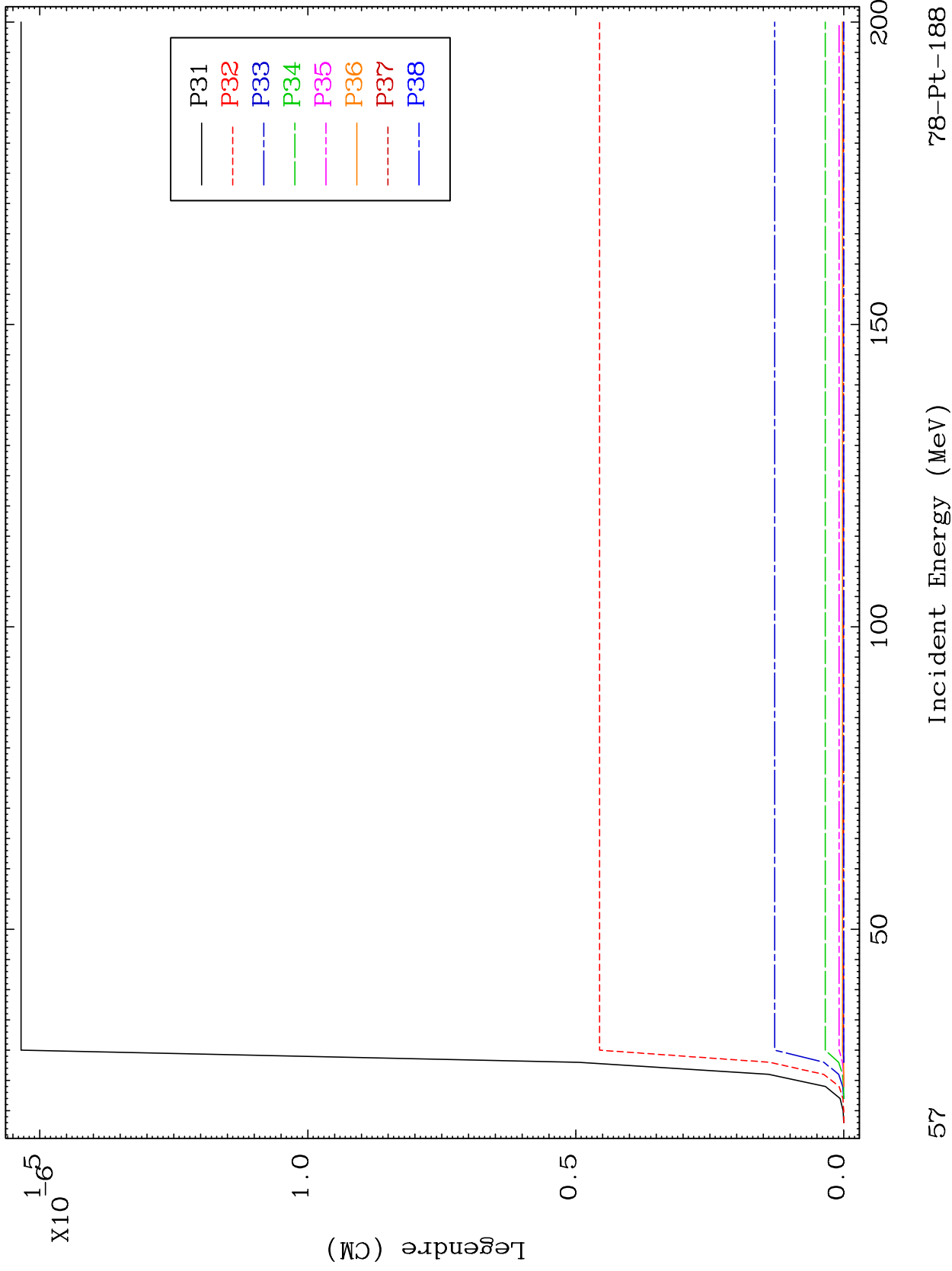




MAT 7819

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

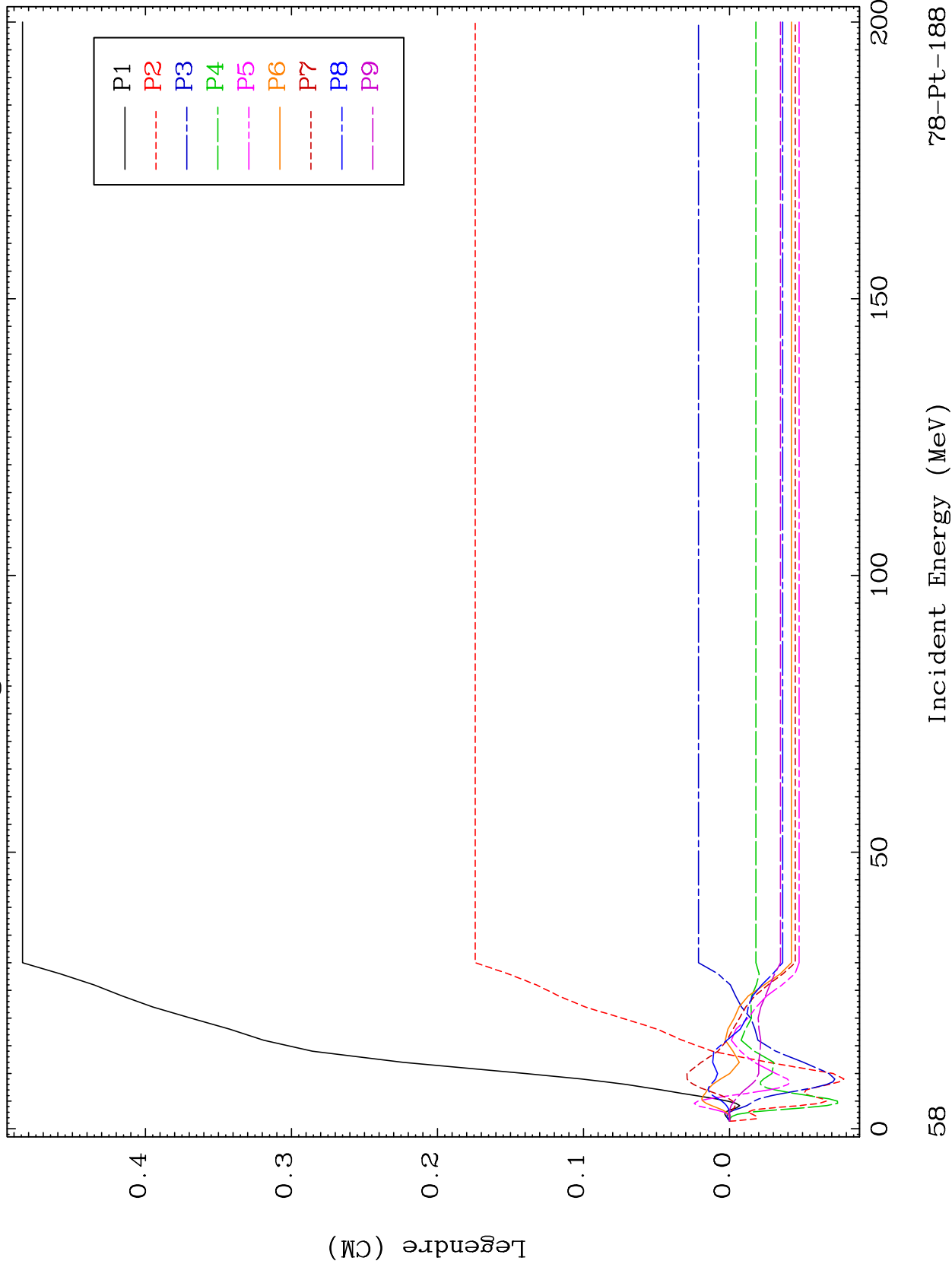
78-Pt-188



MAT 7819

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

78-Pt-188



78-Pt-188

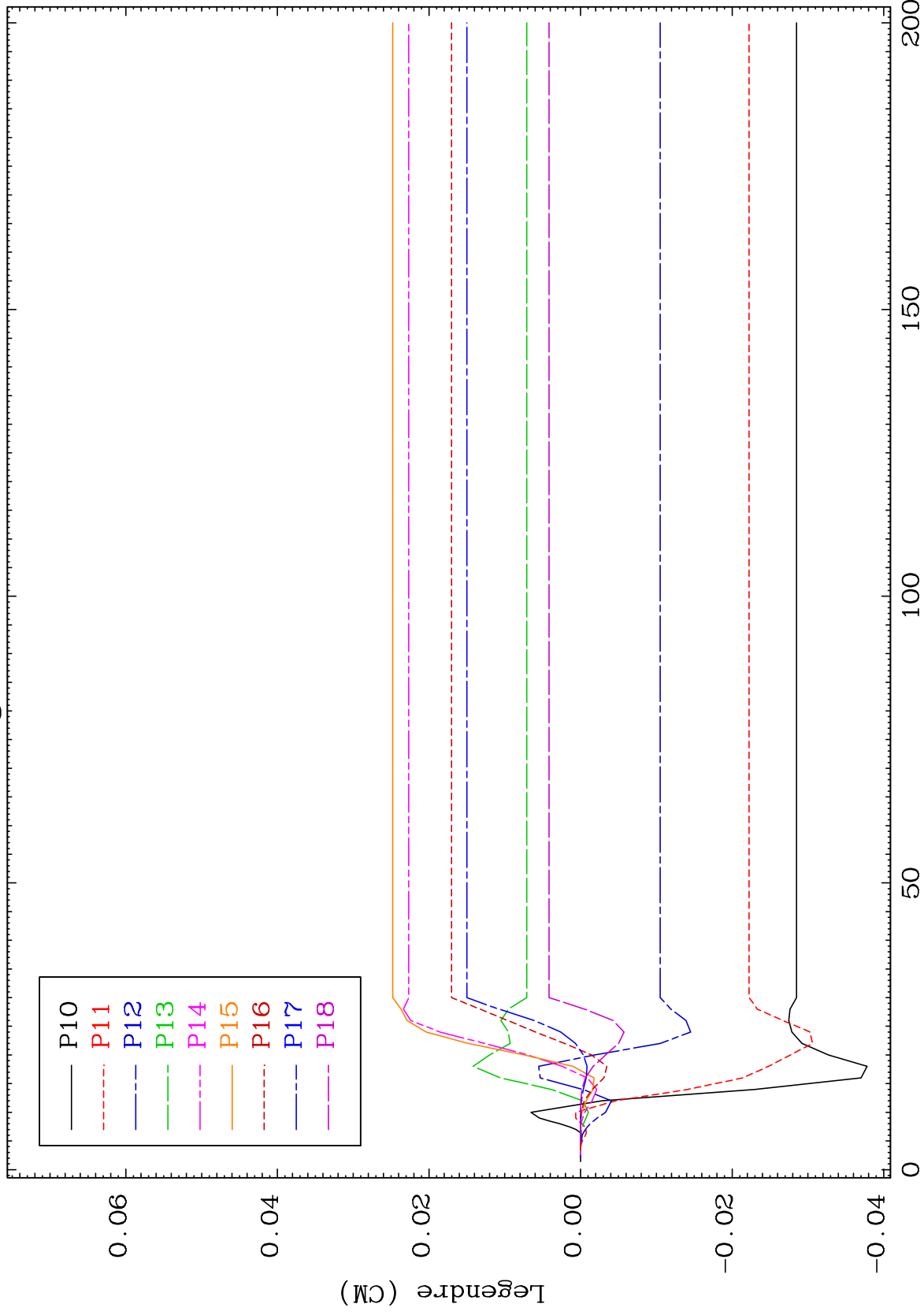
Incident Energy (MeV)

58

MAT 7819

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

78-Pt-188



59

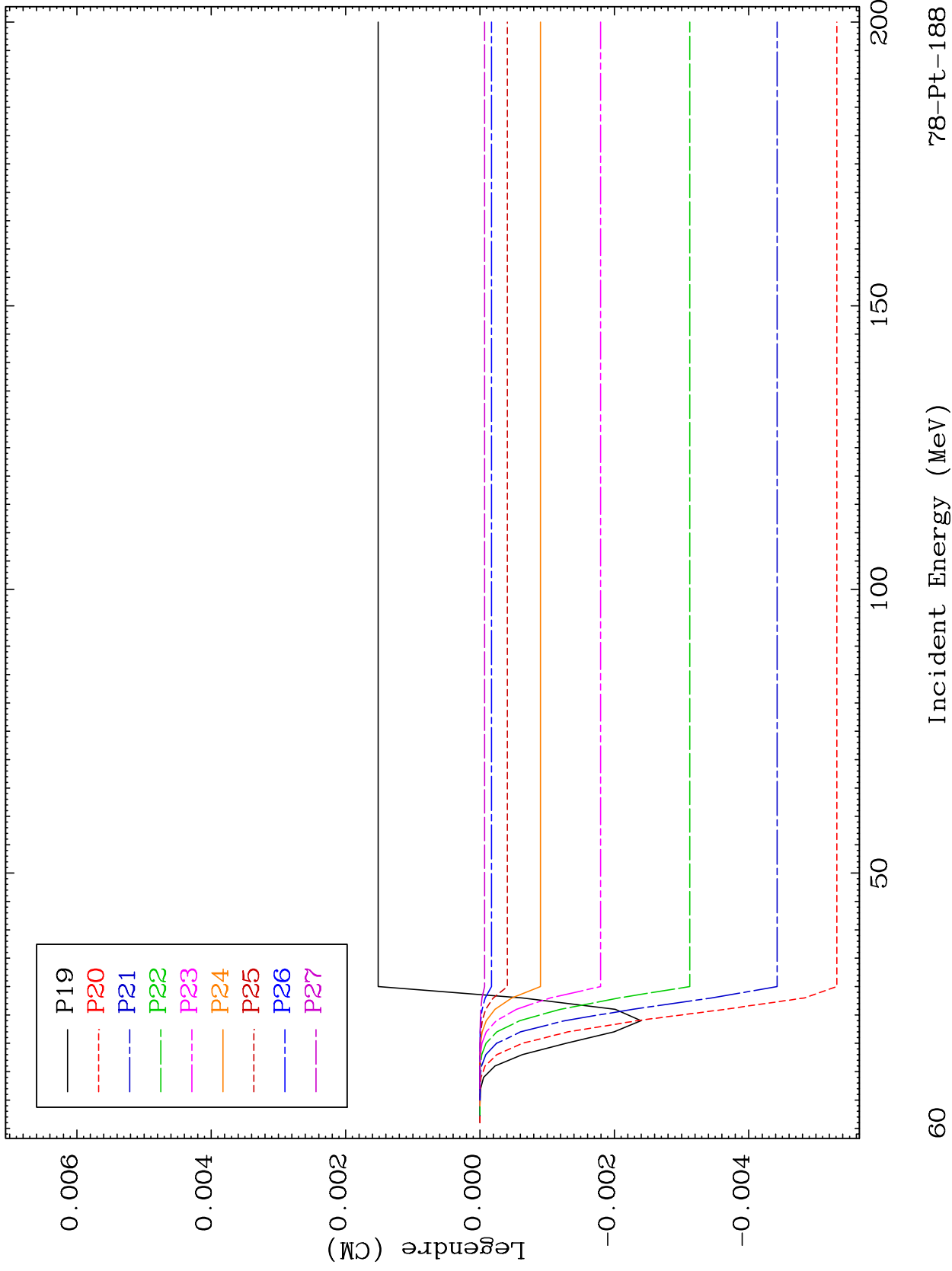
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

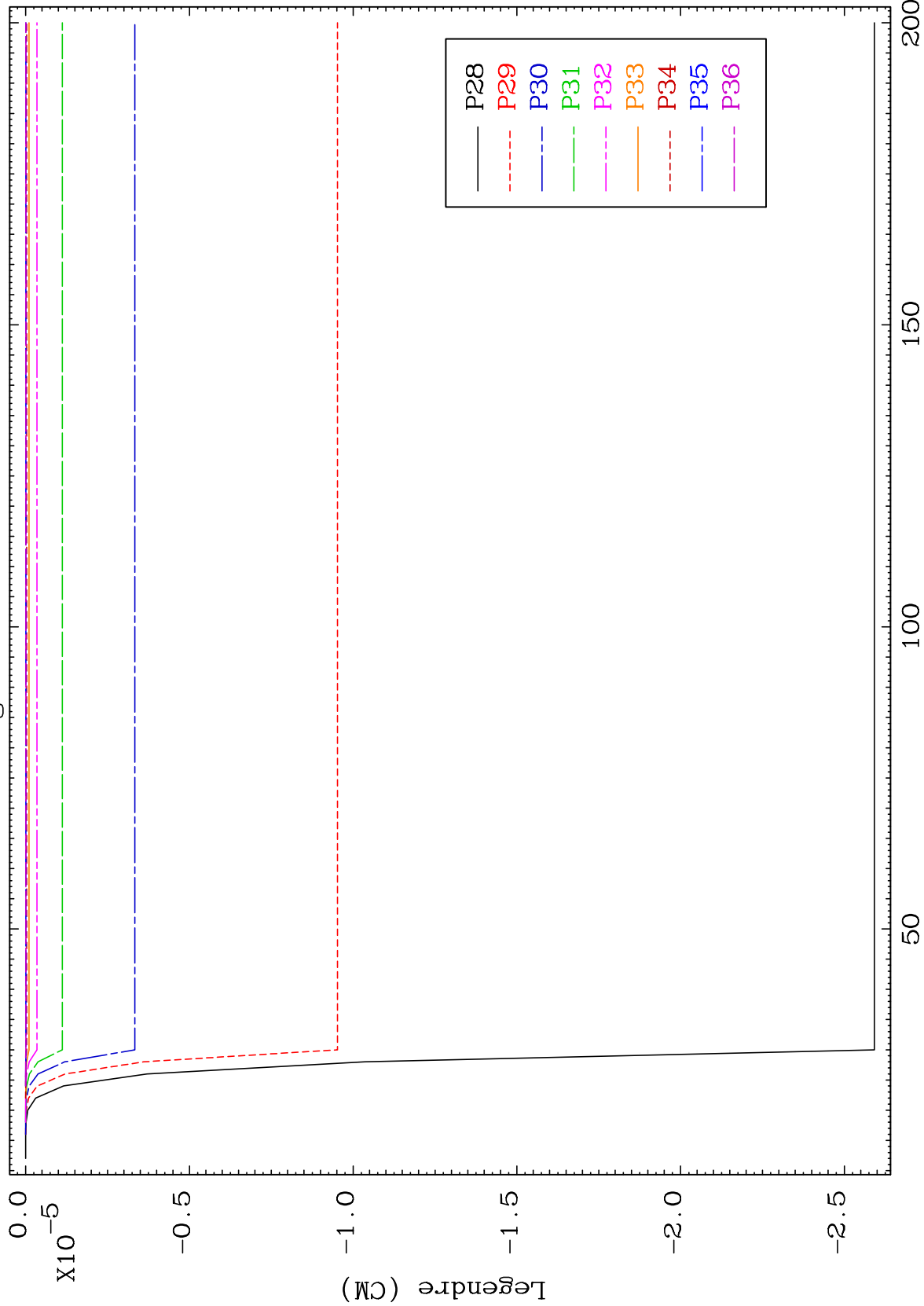
78-Pt-188

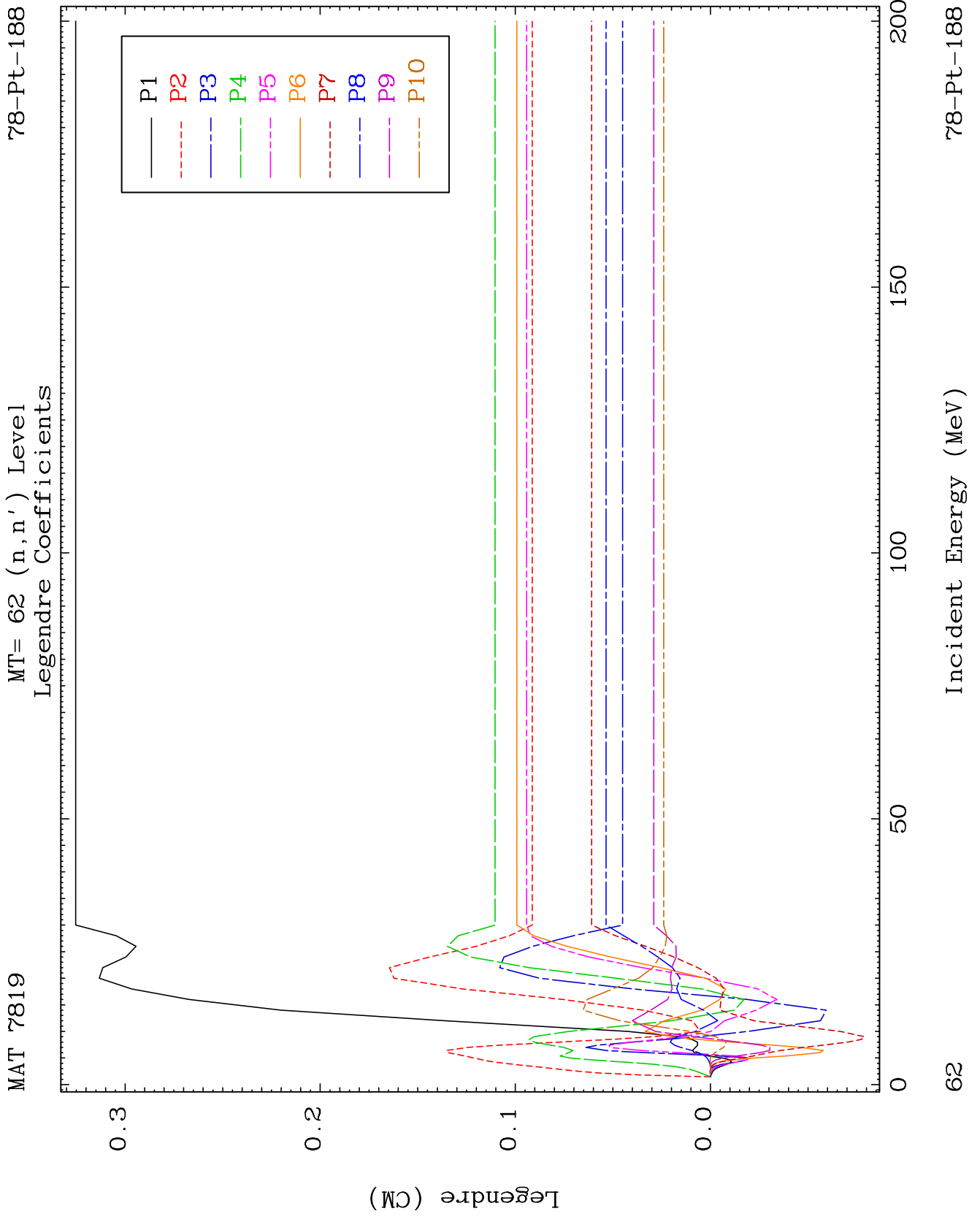


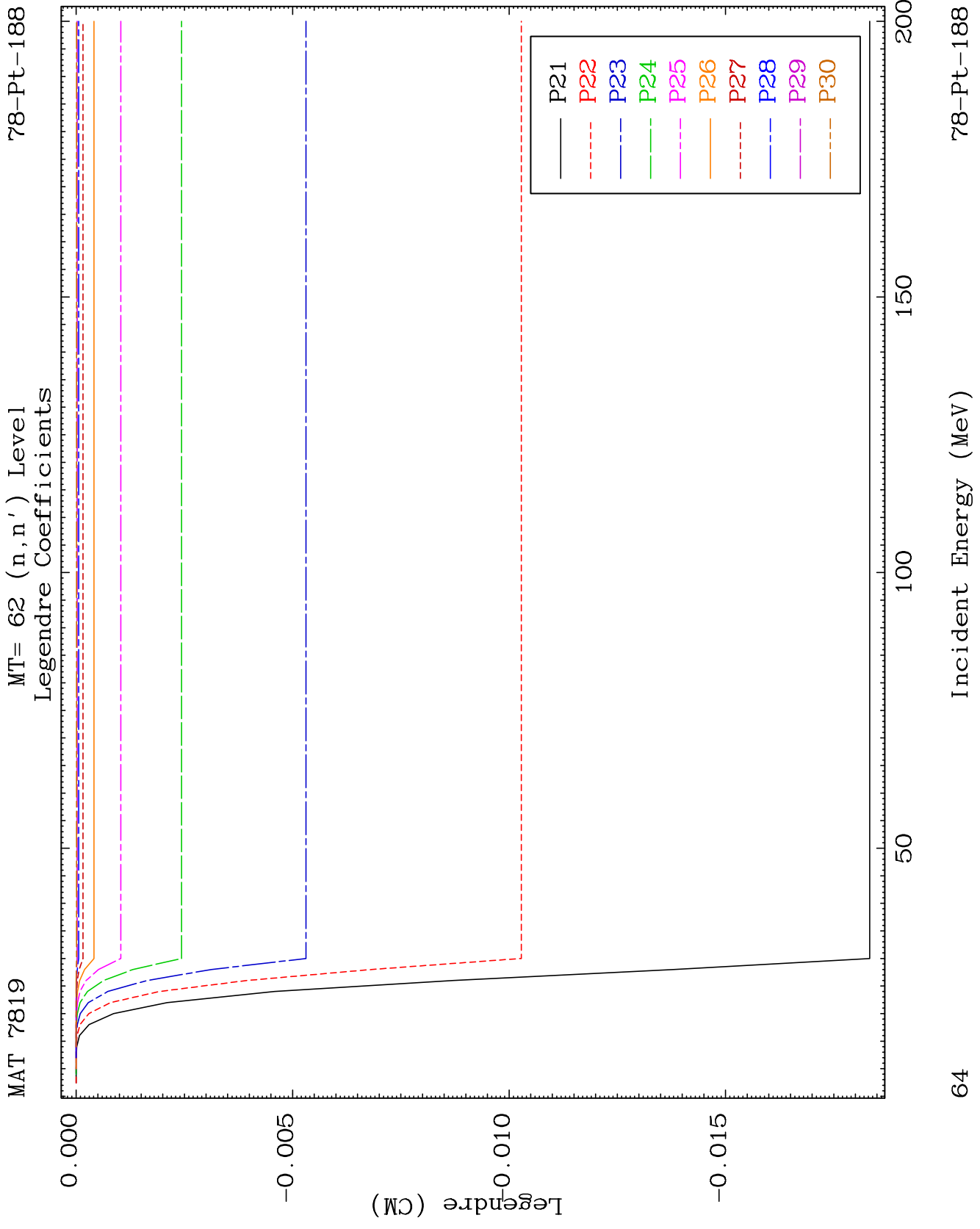
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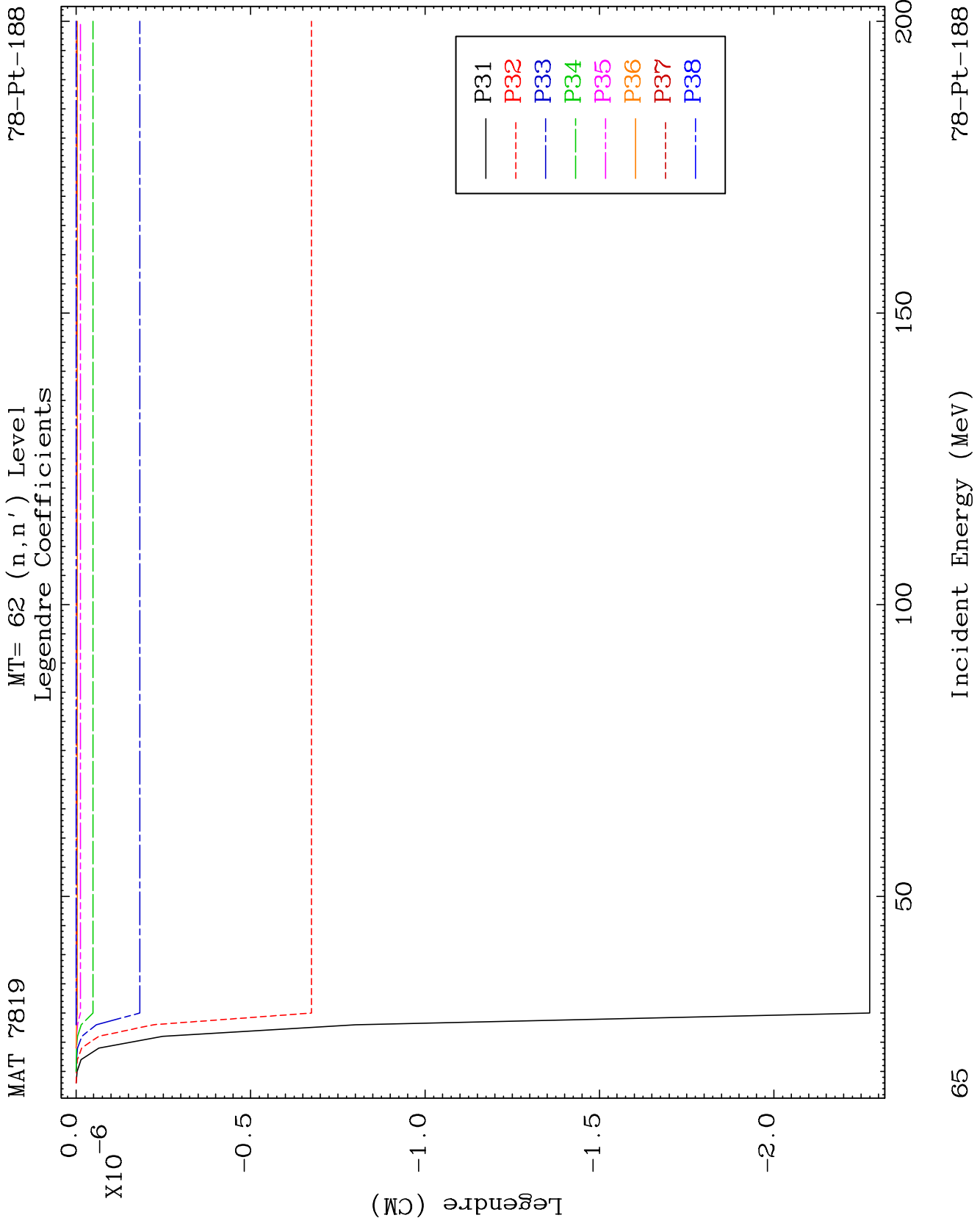
Incident Energy (MeV)

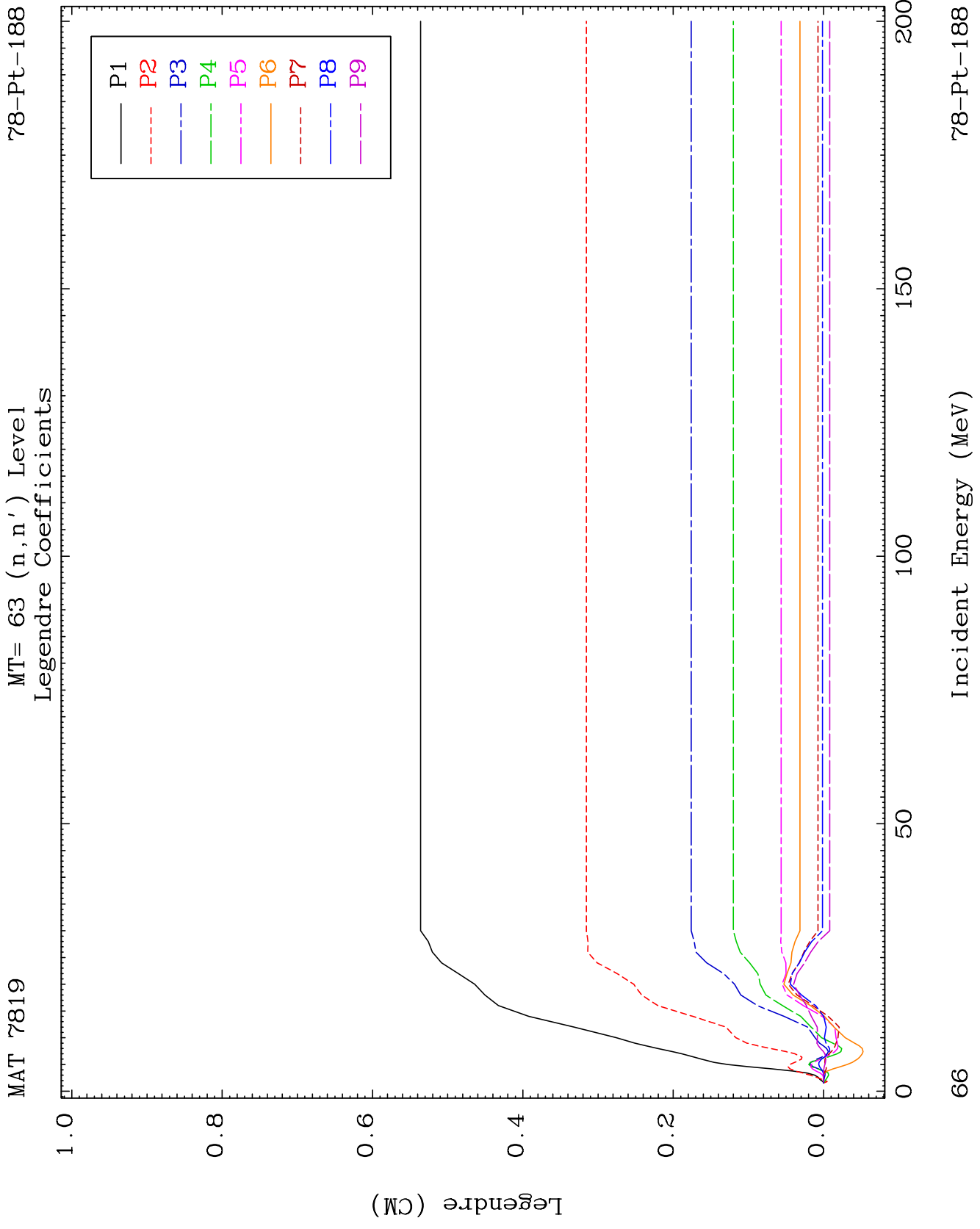
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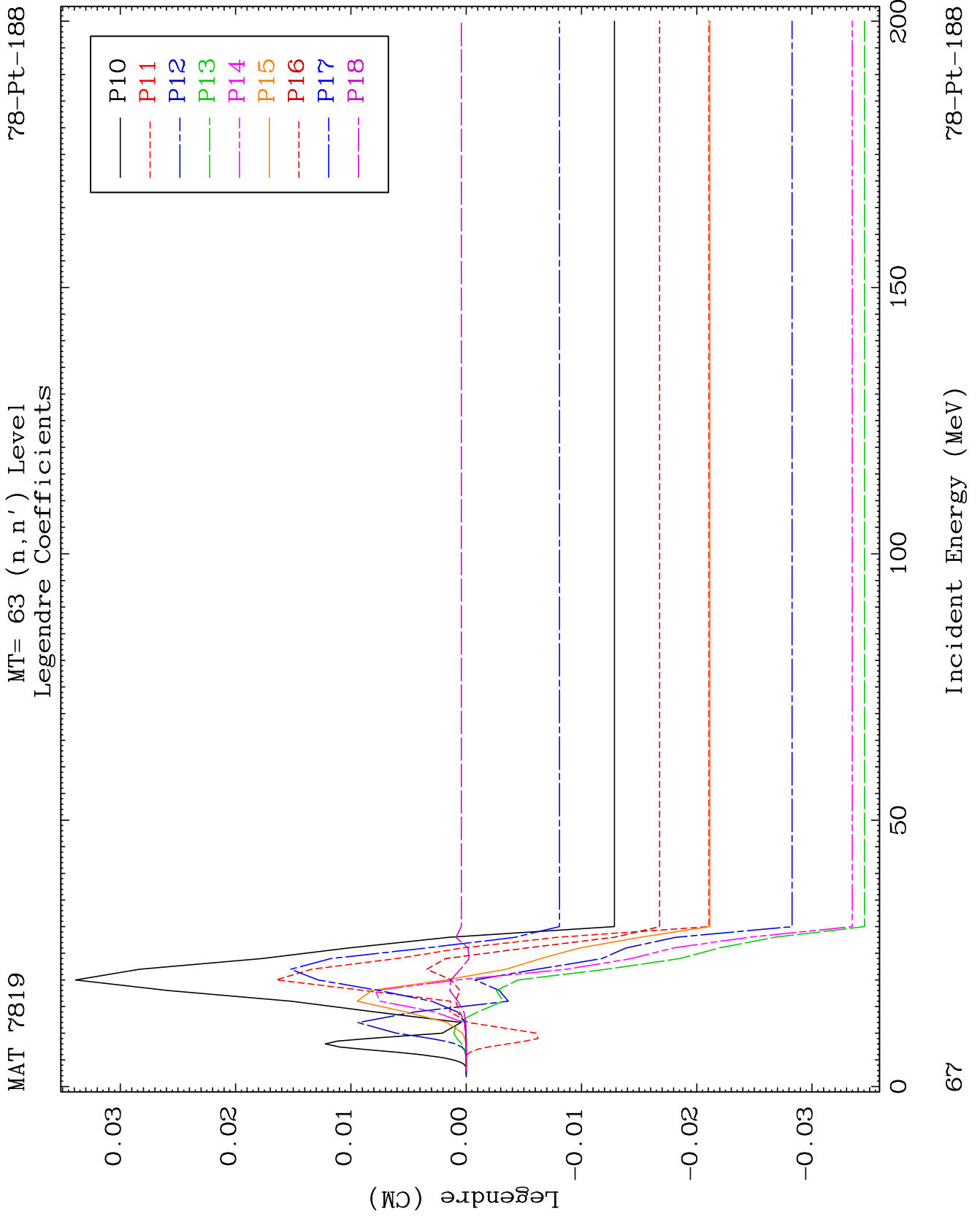








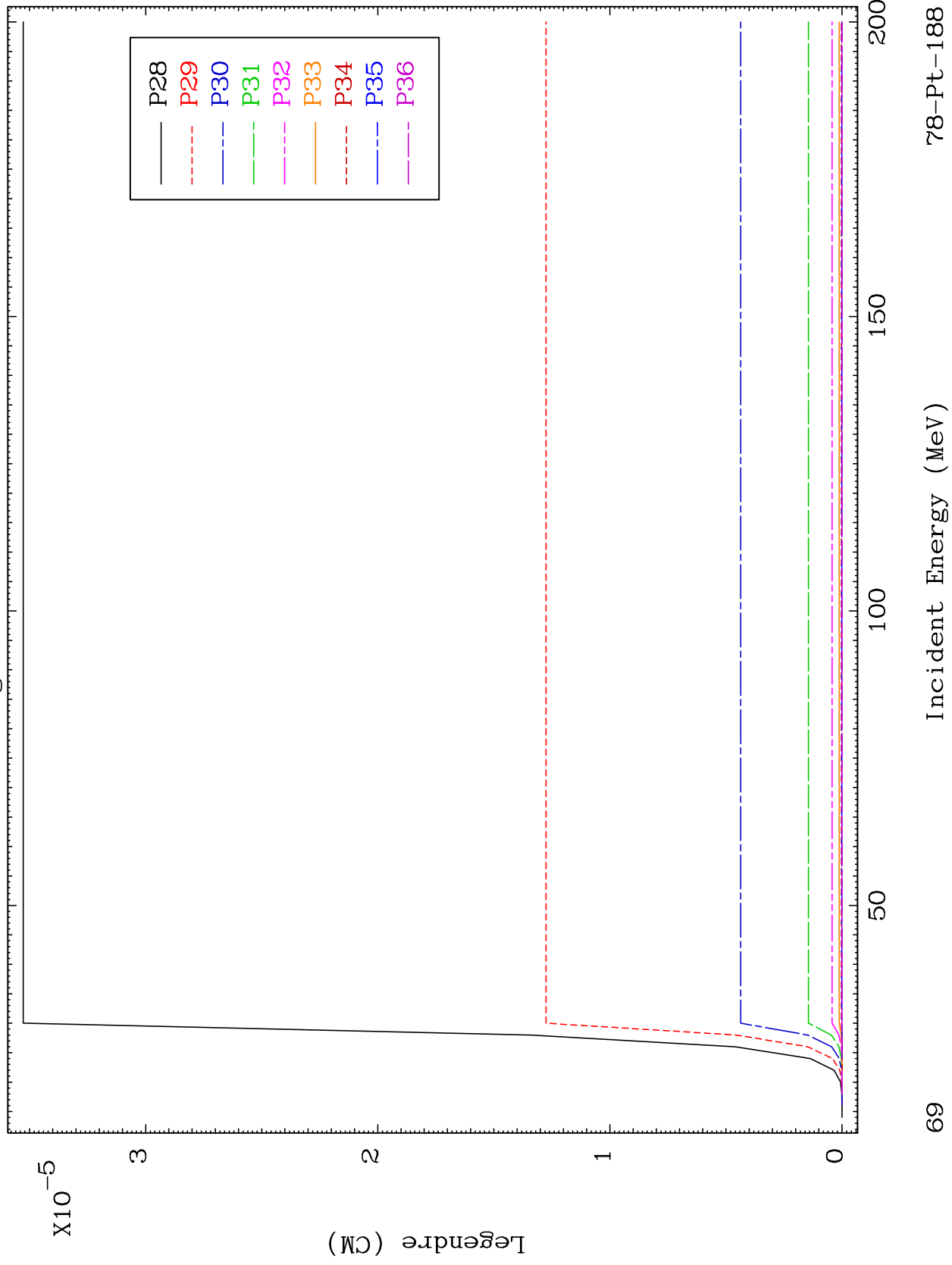


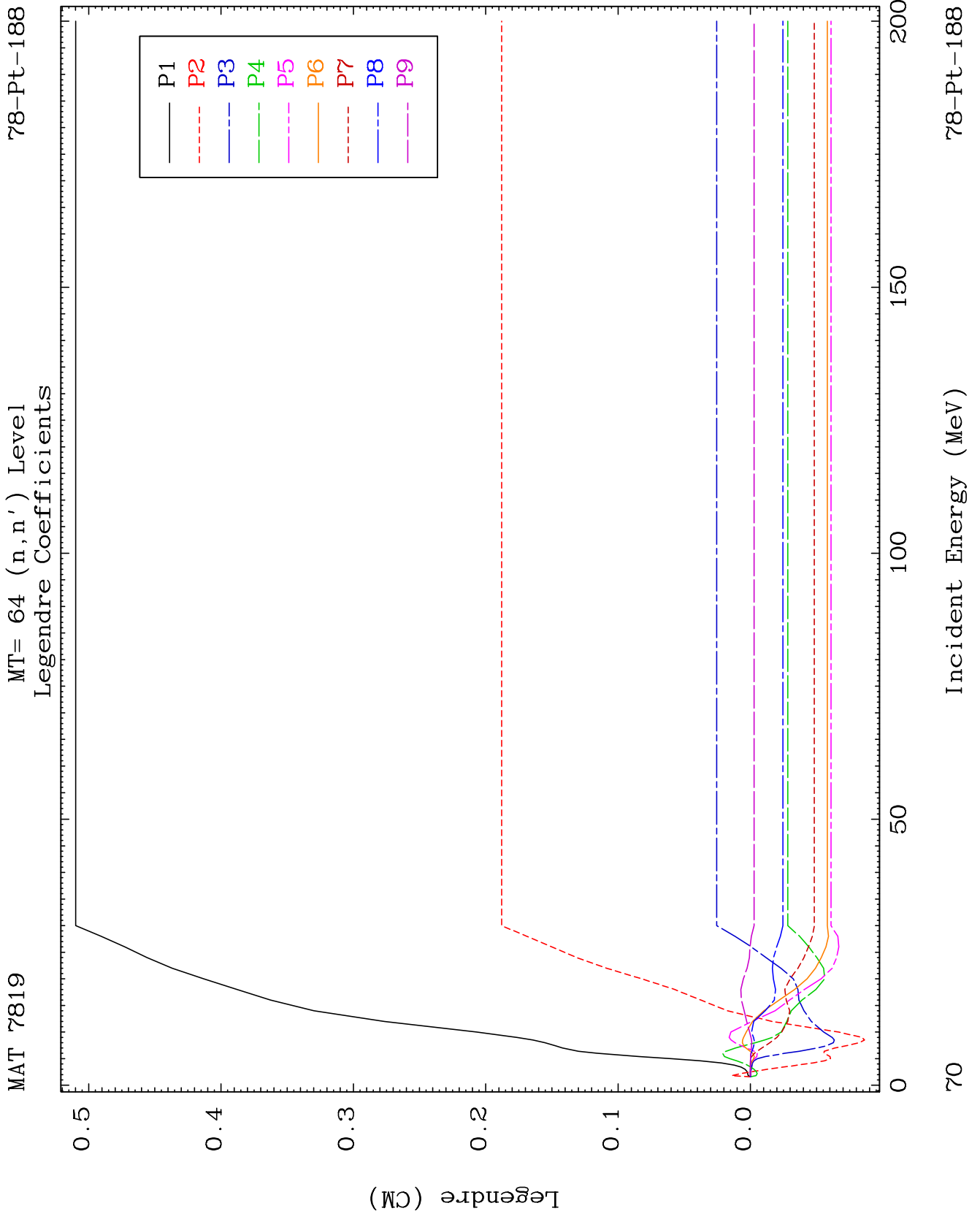


MAT 7819

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

78-Pt-188

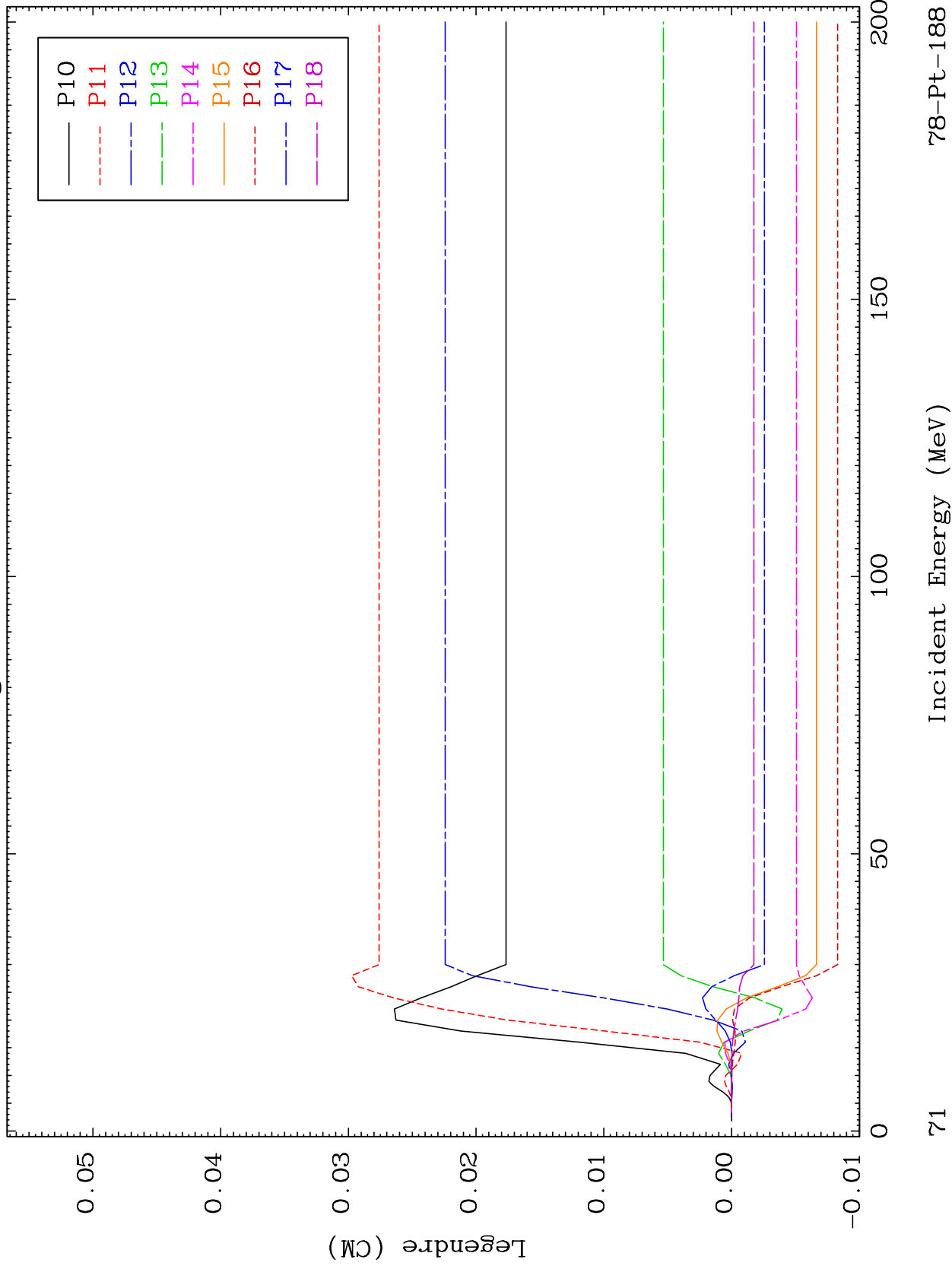




MAT 7819

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

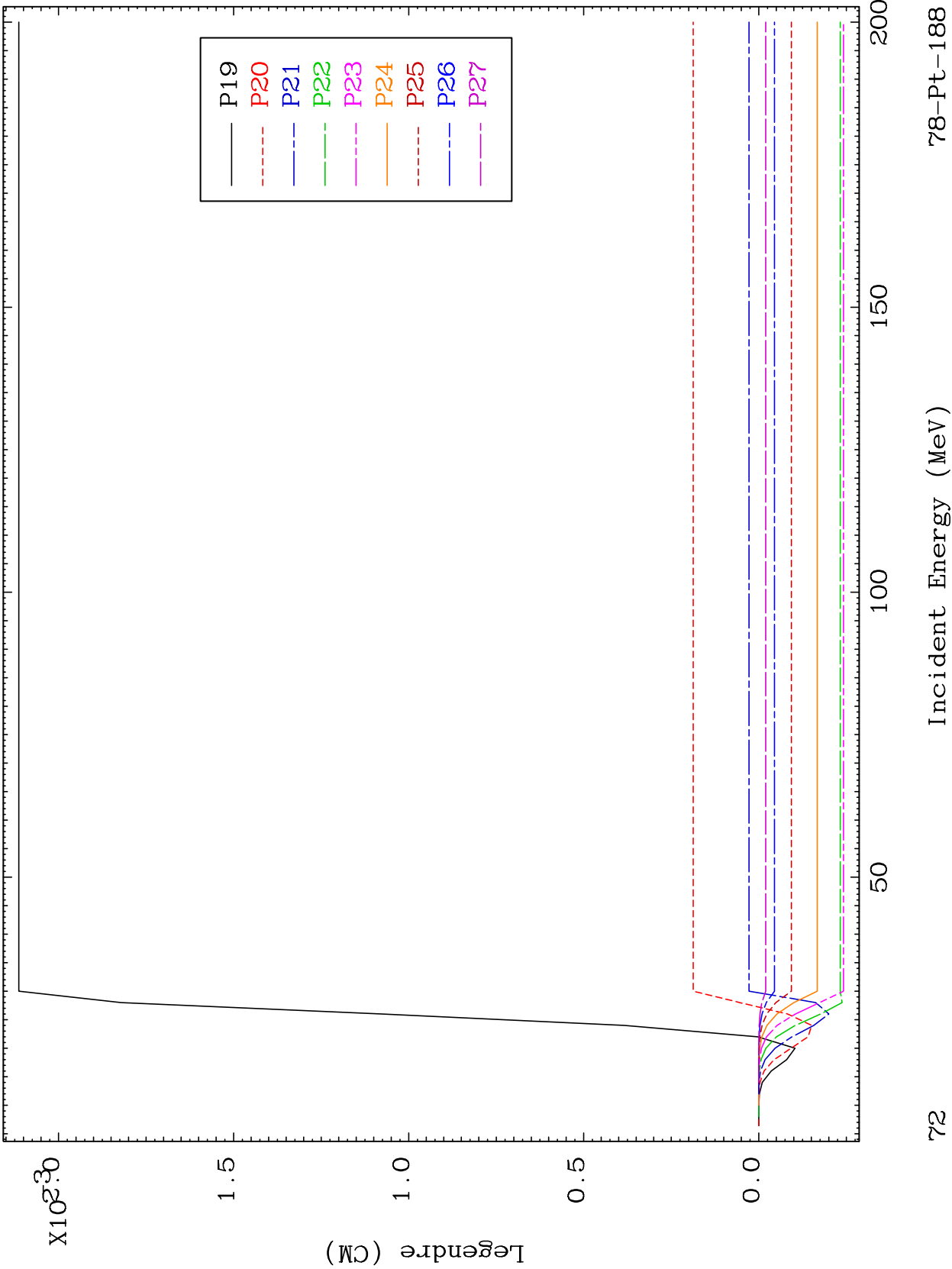
78-Pt-188

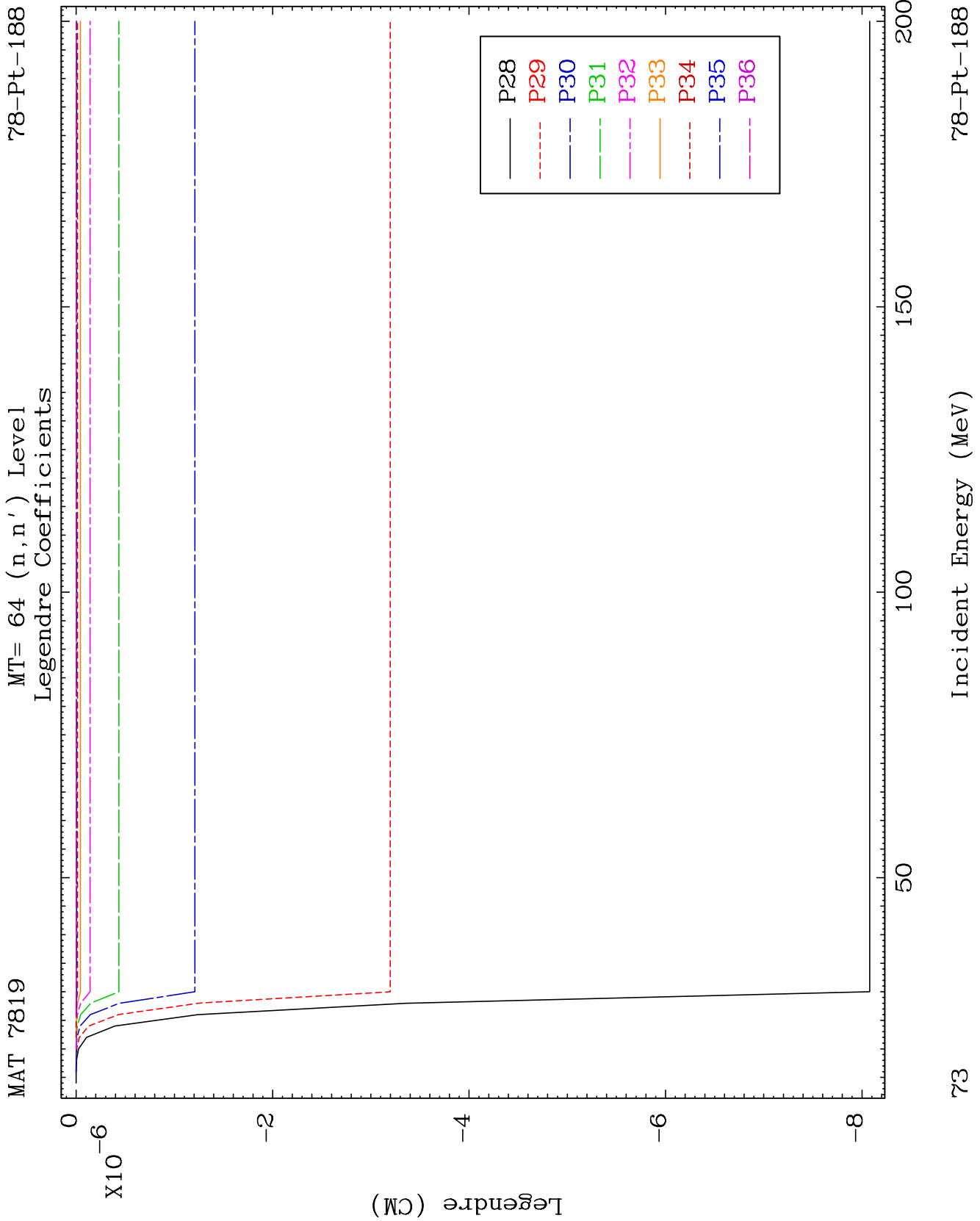


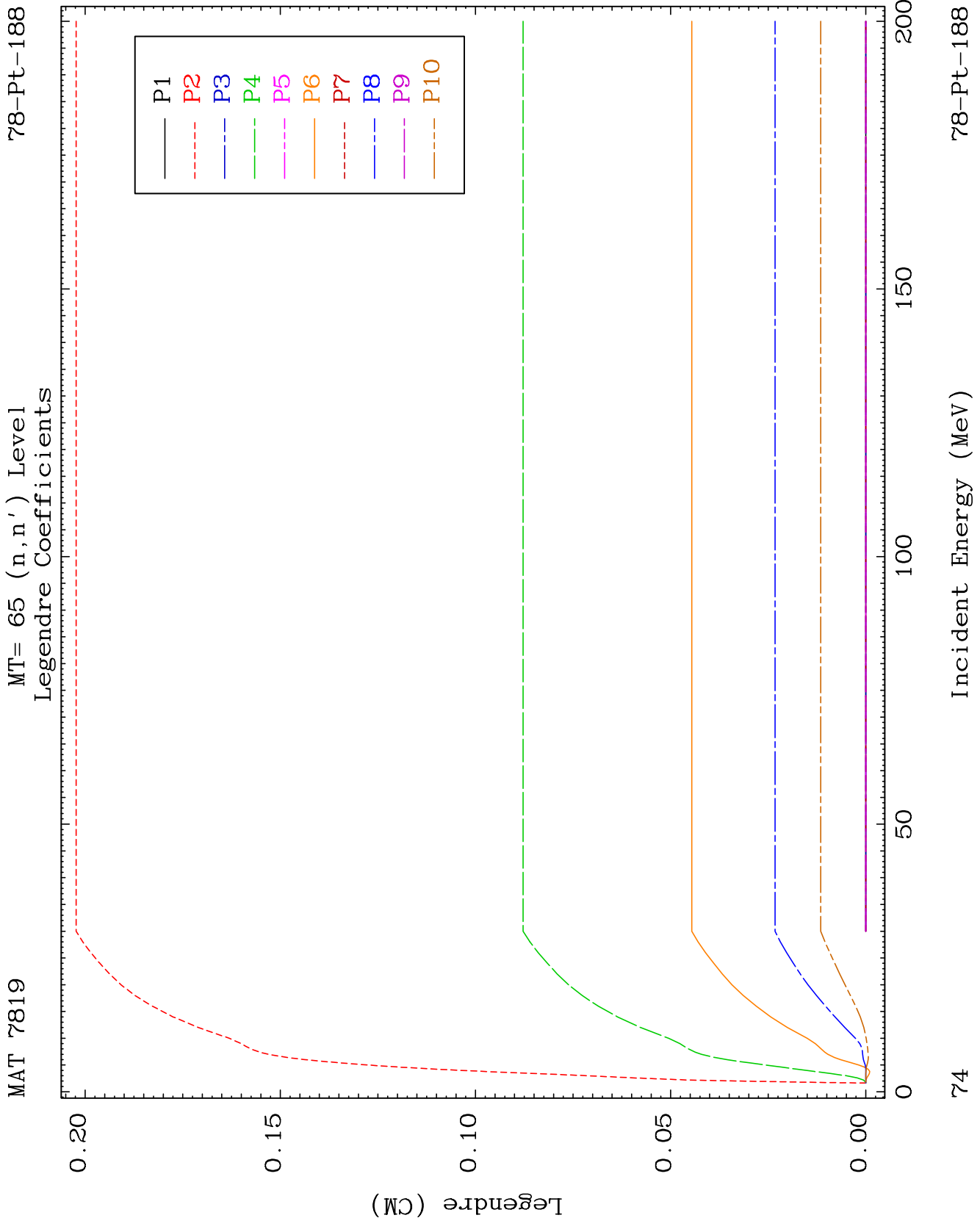
71

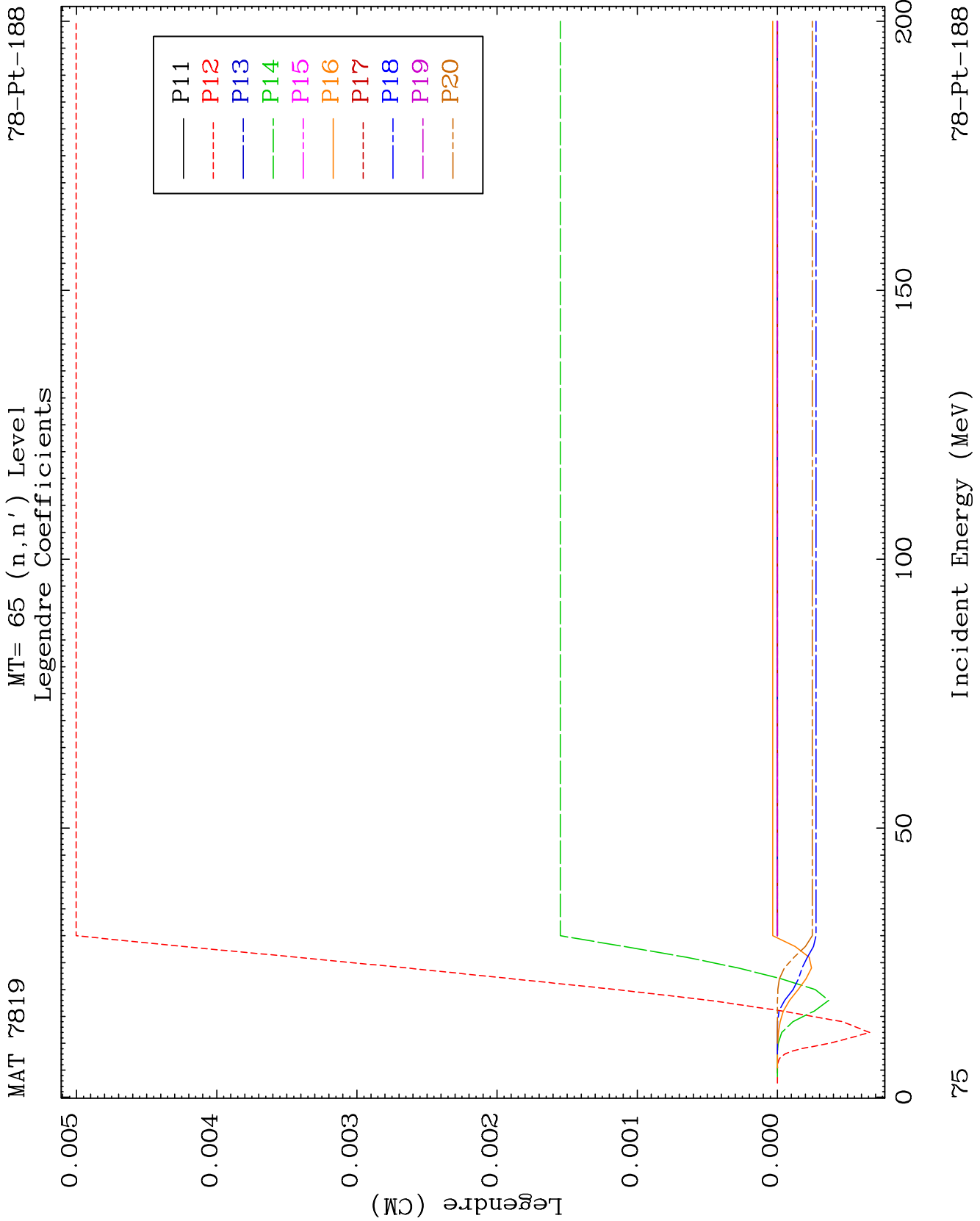
Incident Energy (MeV)

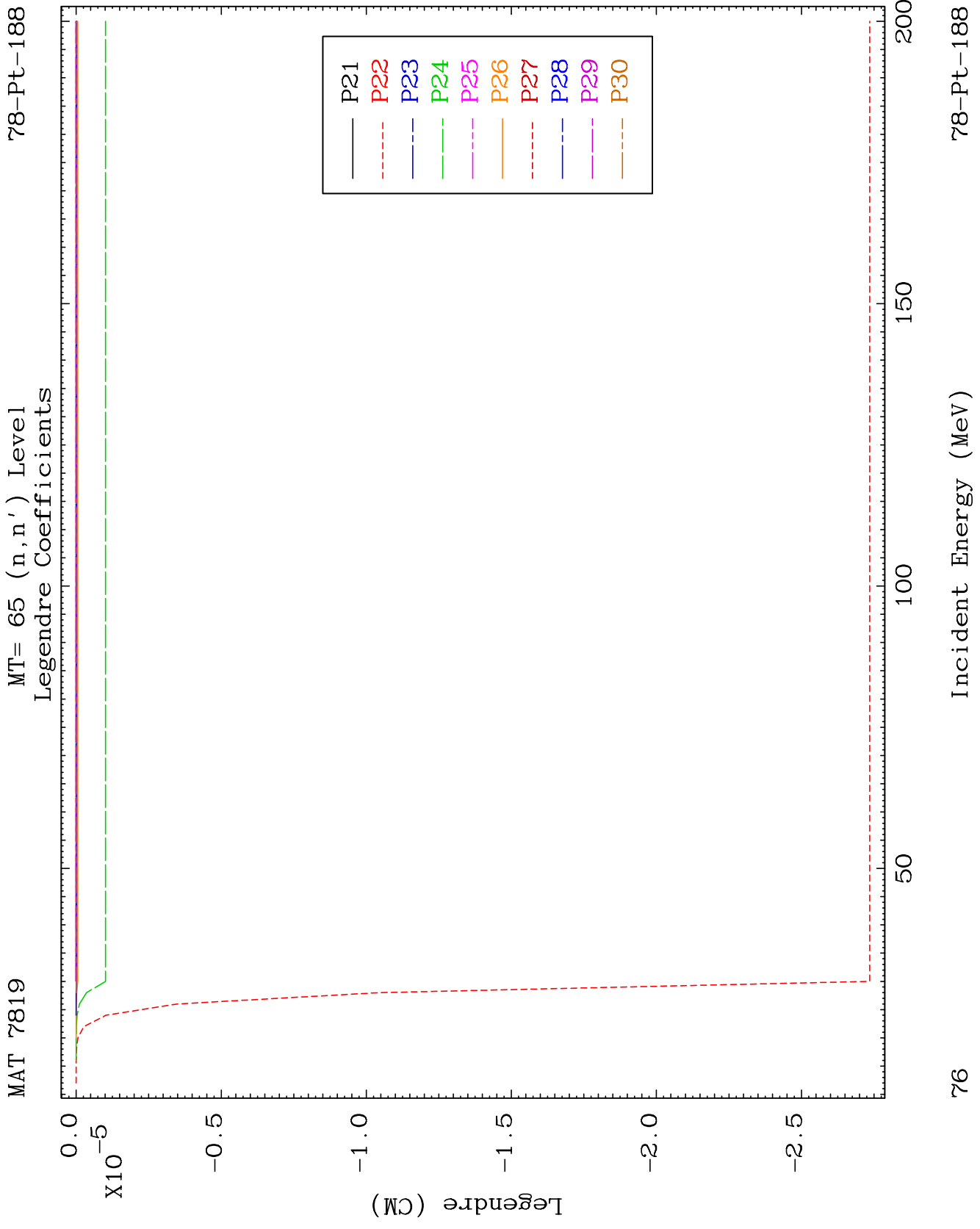
78-Pt-188







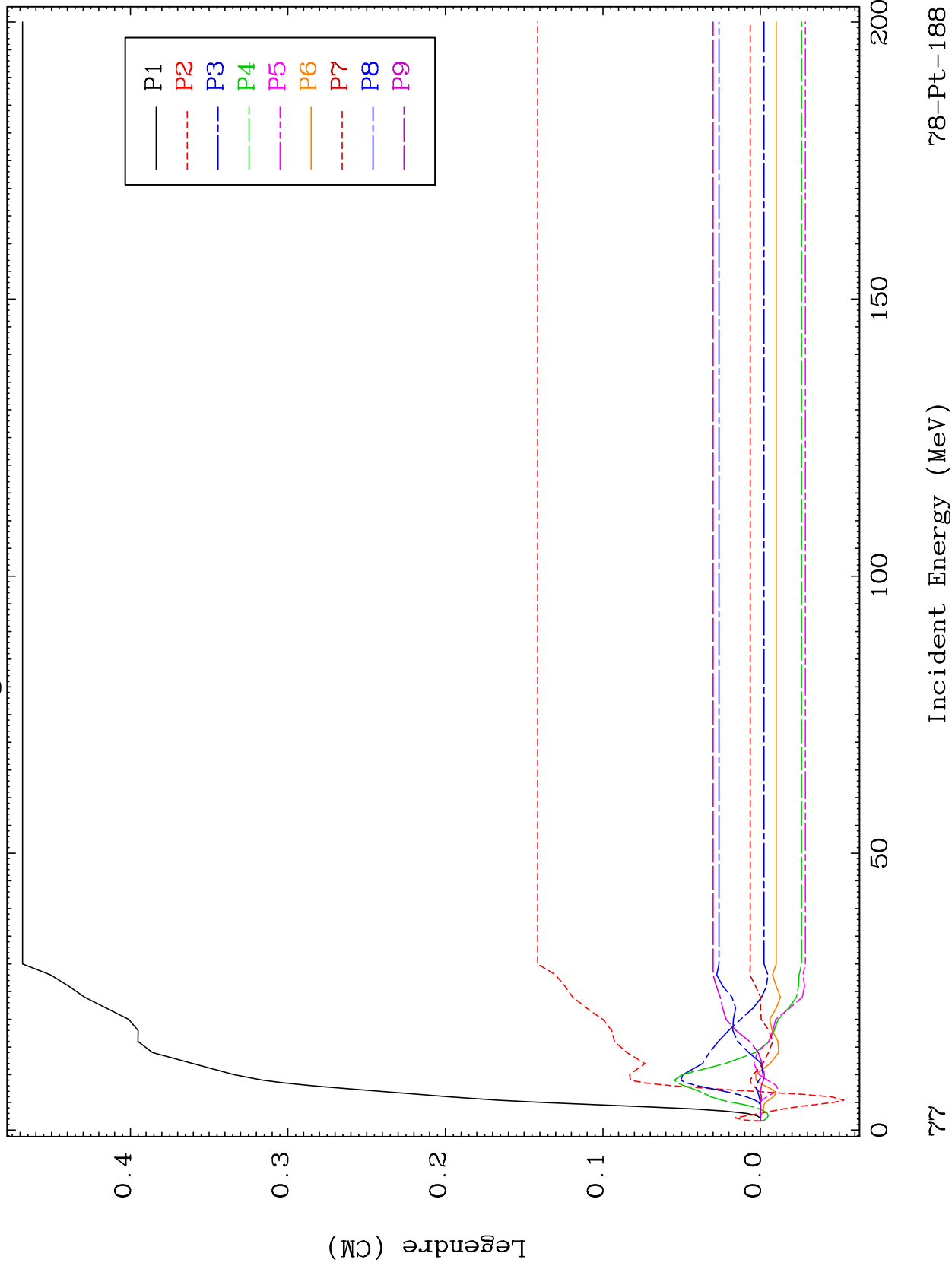




MAT 7819

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

78-Pt-188



77

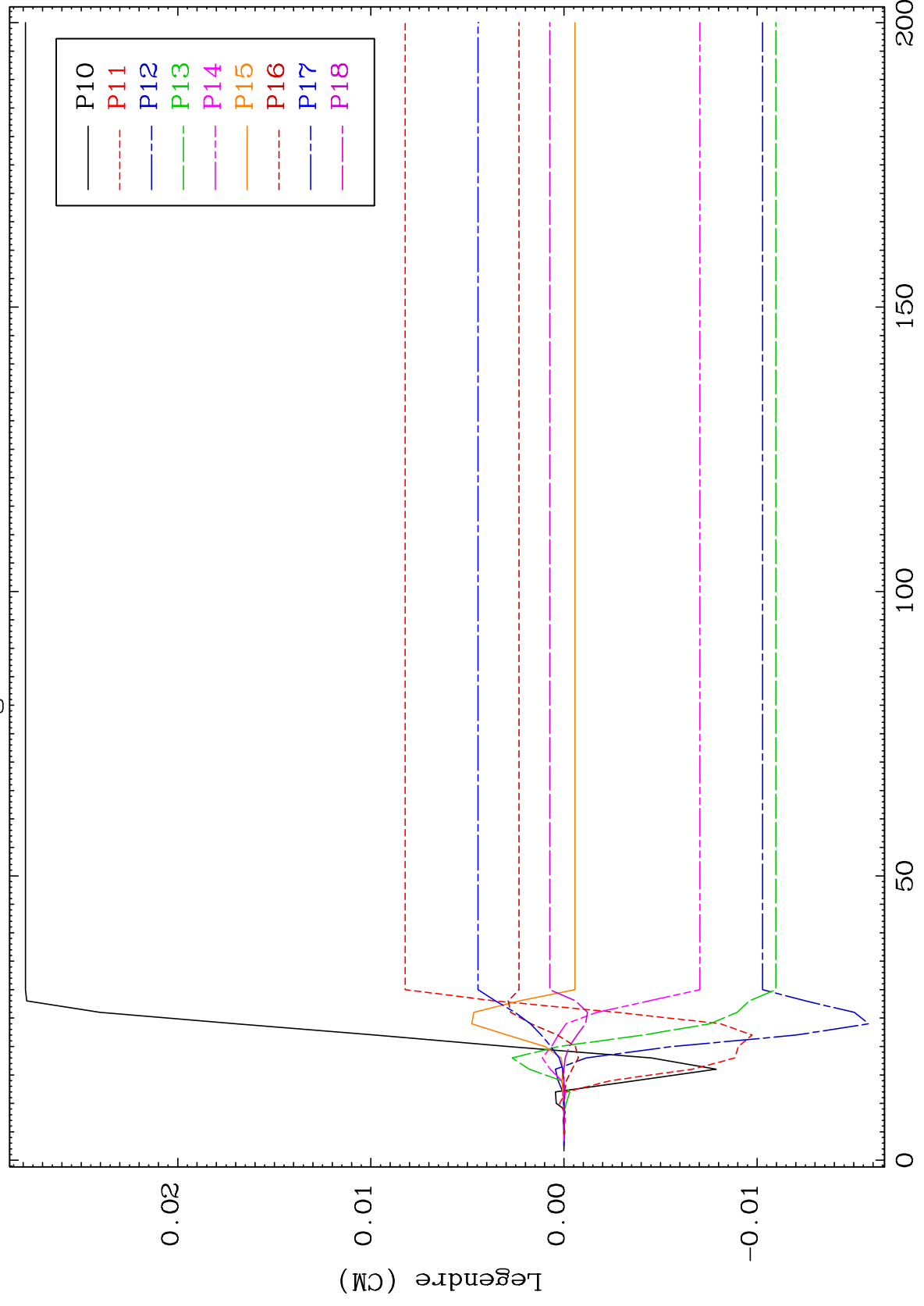
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



78

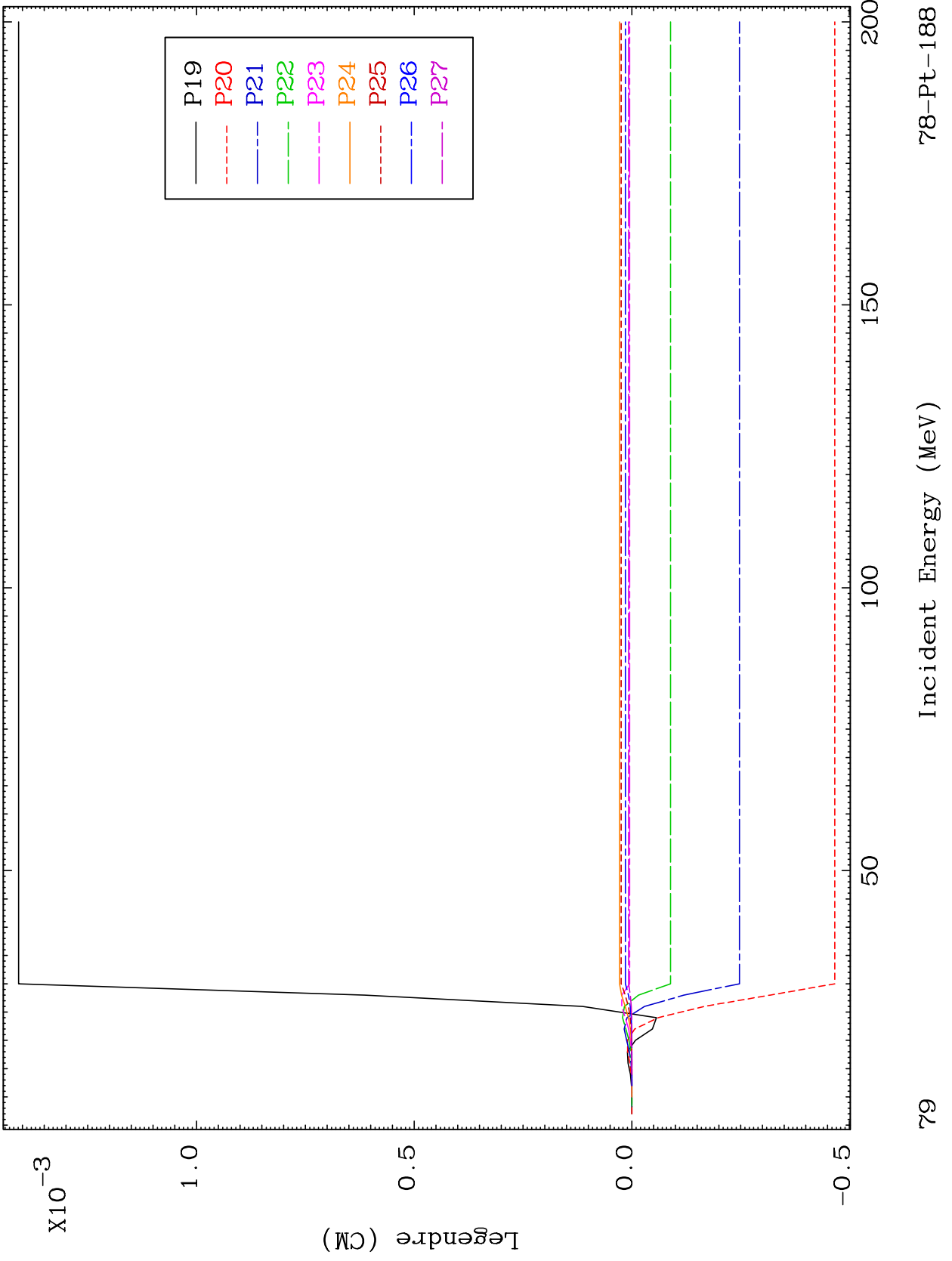
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



79

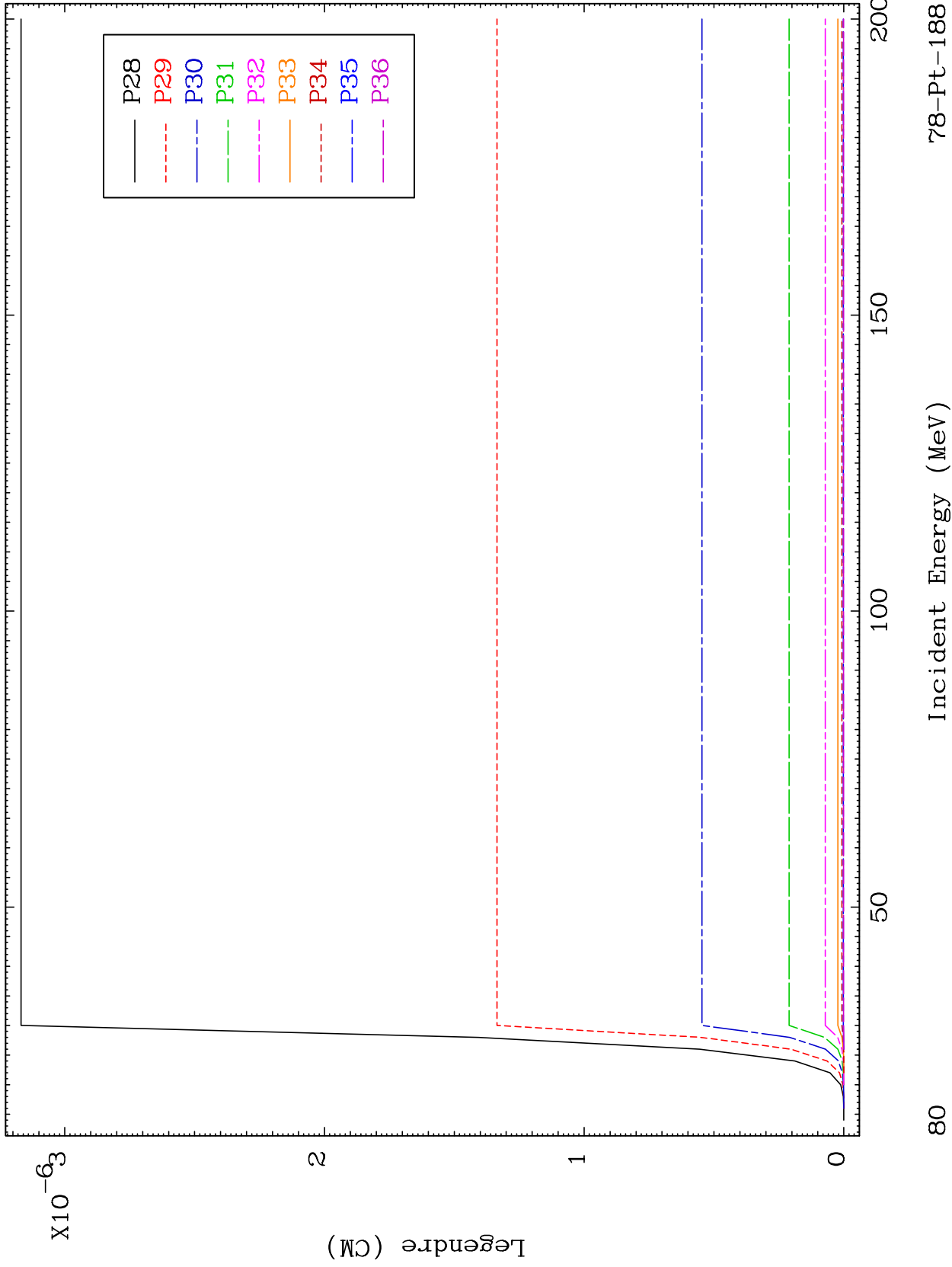
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

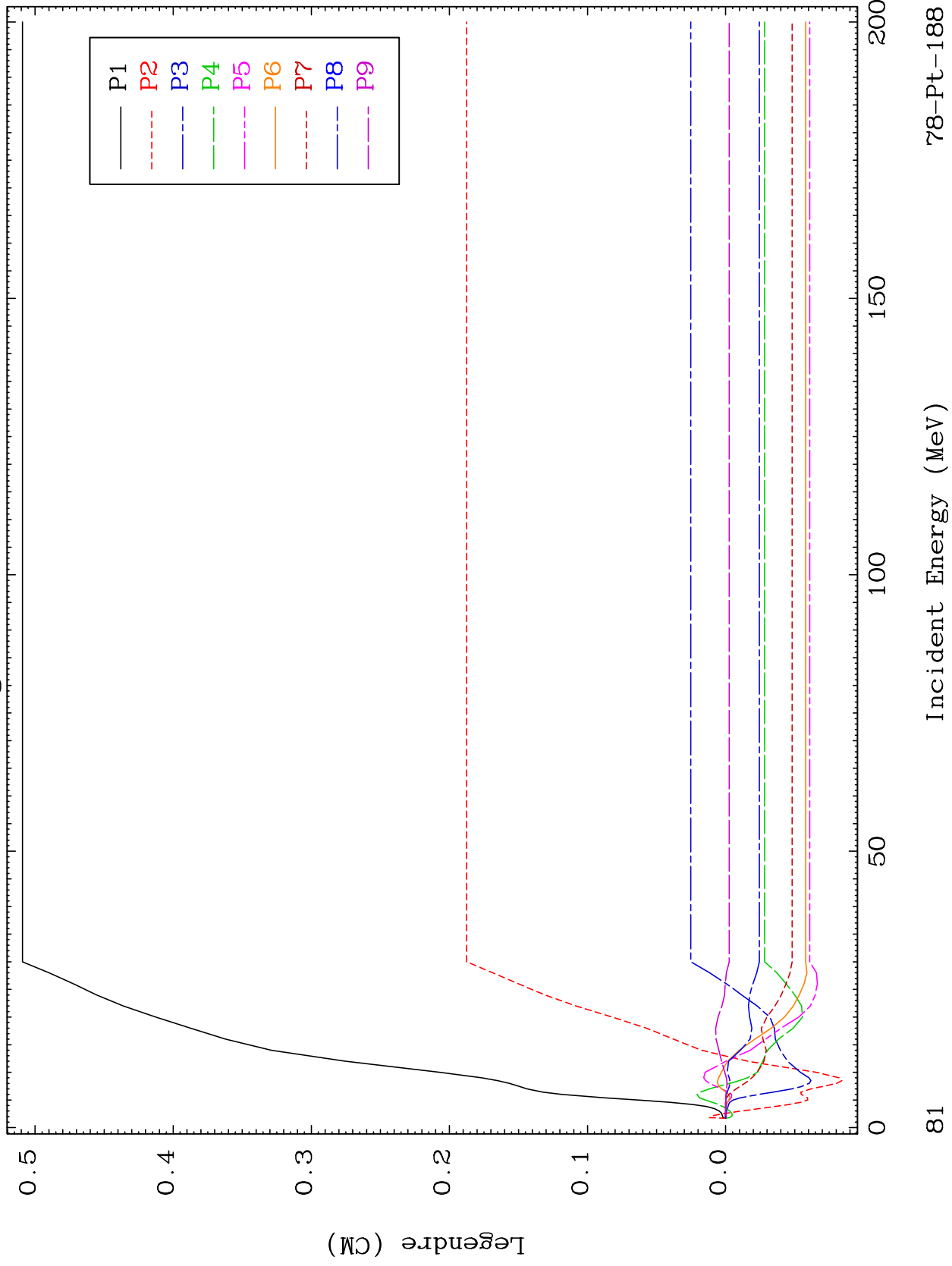
78-Pt-188



MAT 7819

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

78-Pt-188



81

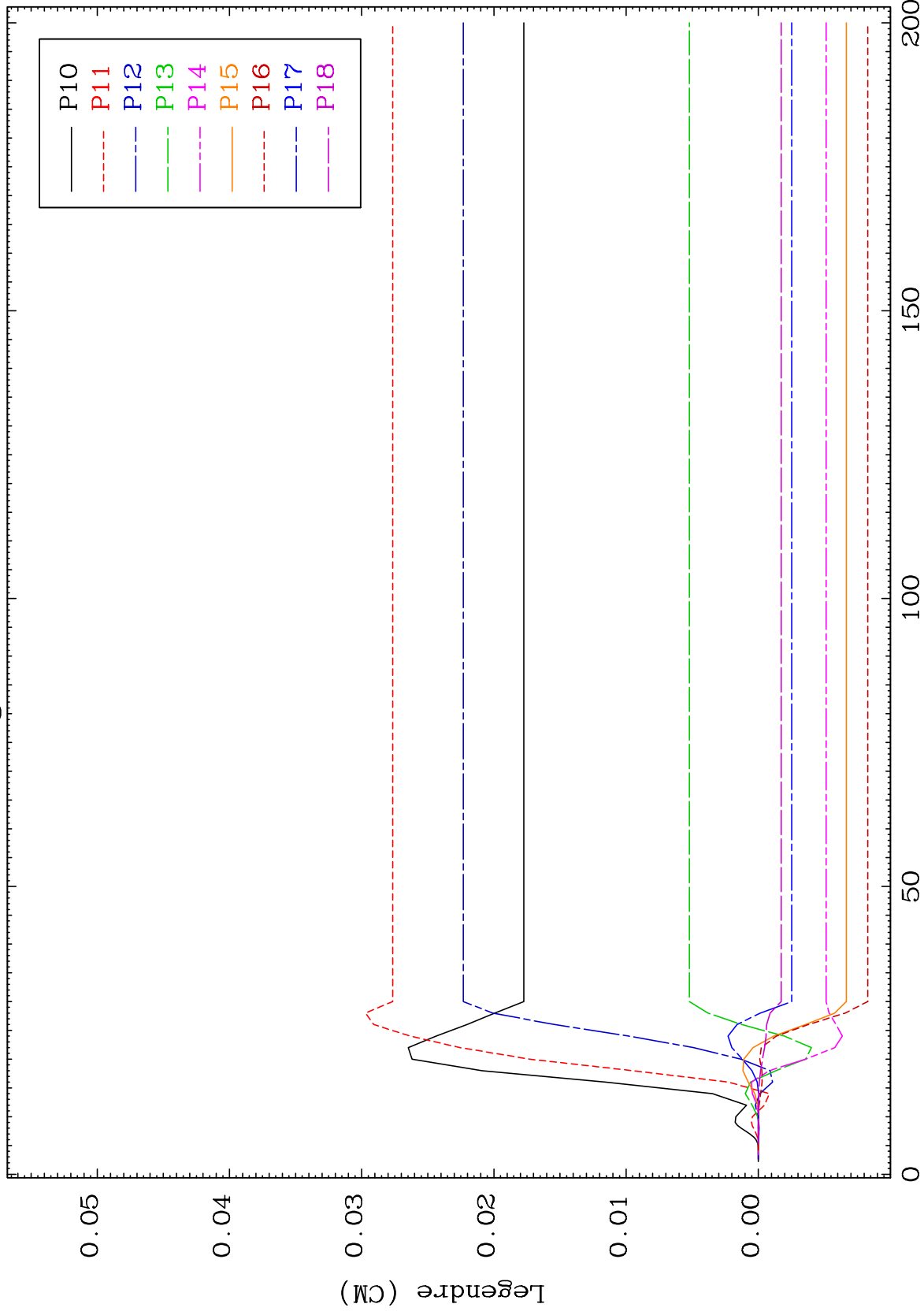
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

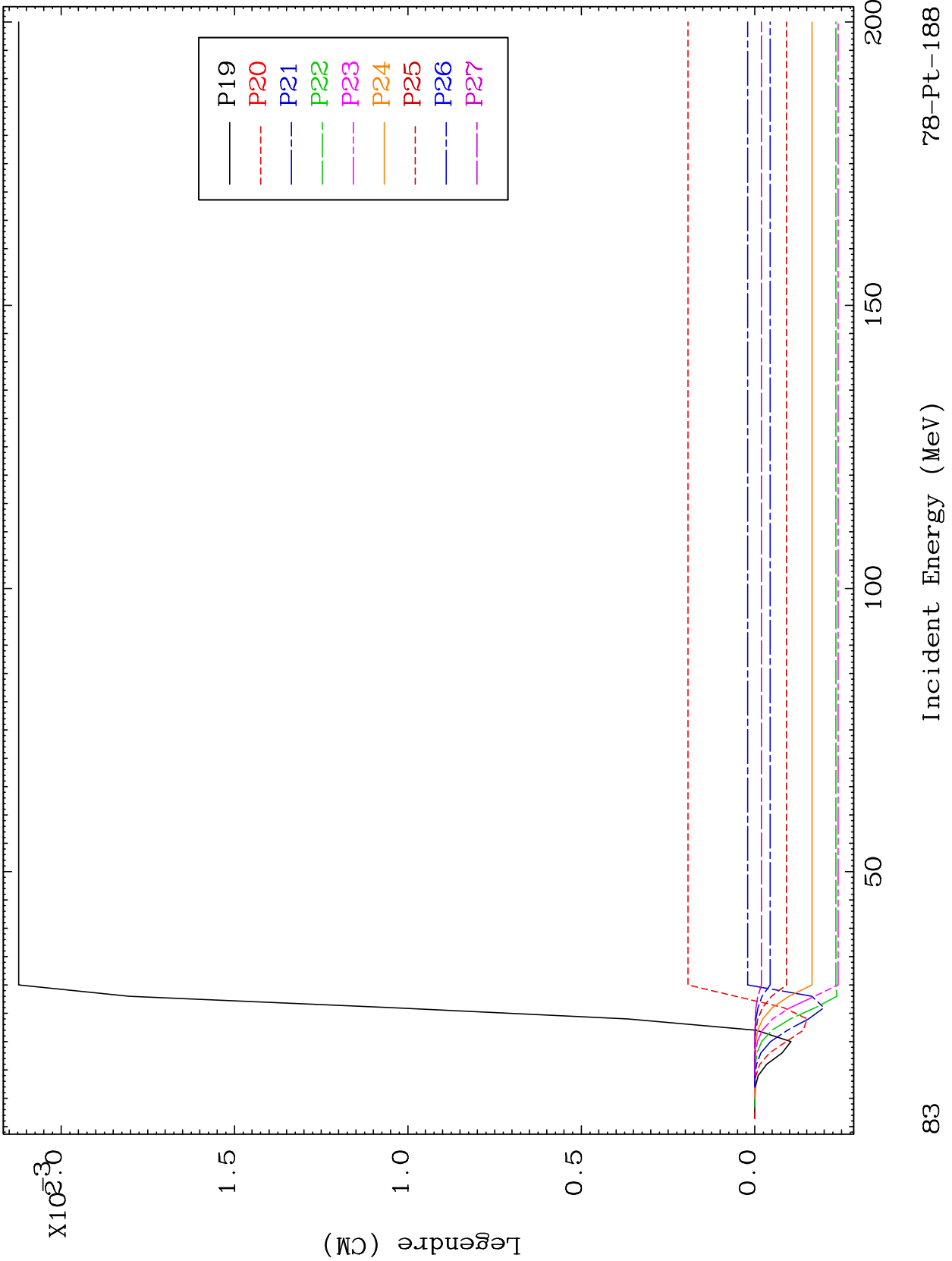
78-Pt-188



82

Incident Energy (MeV)

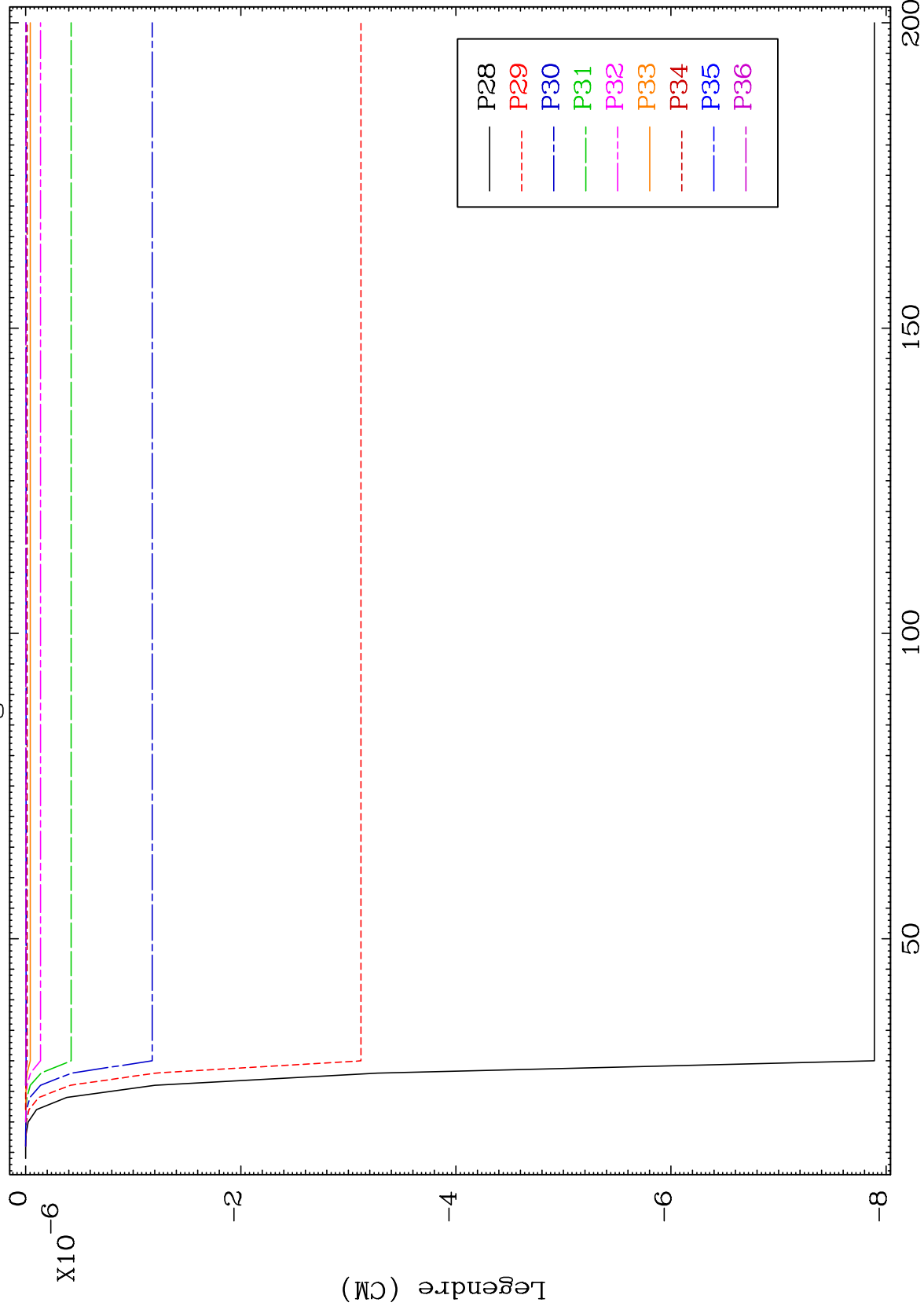
78-Pt-188



MAT 7819

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

78-Pt-188



78-Pt-188

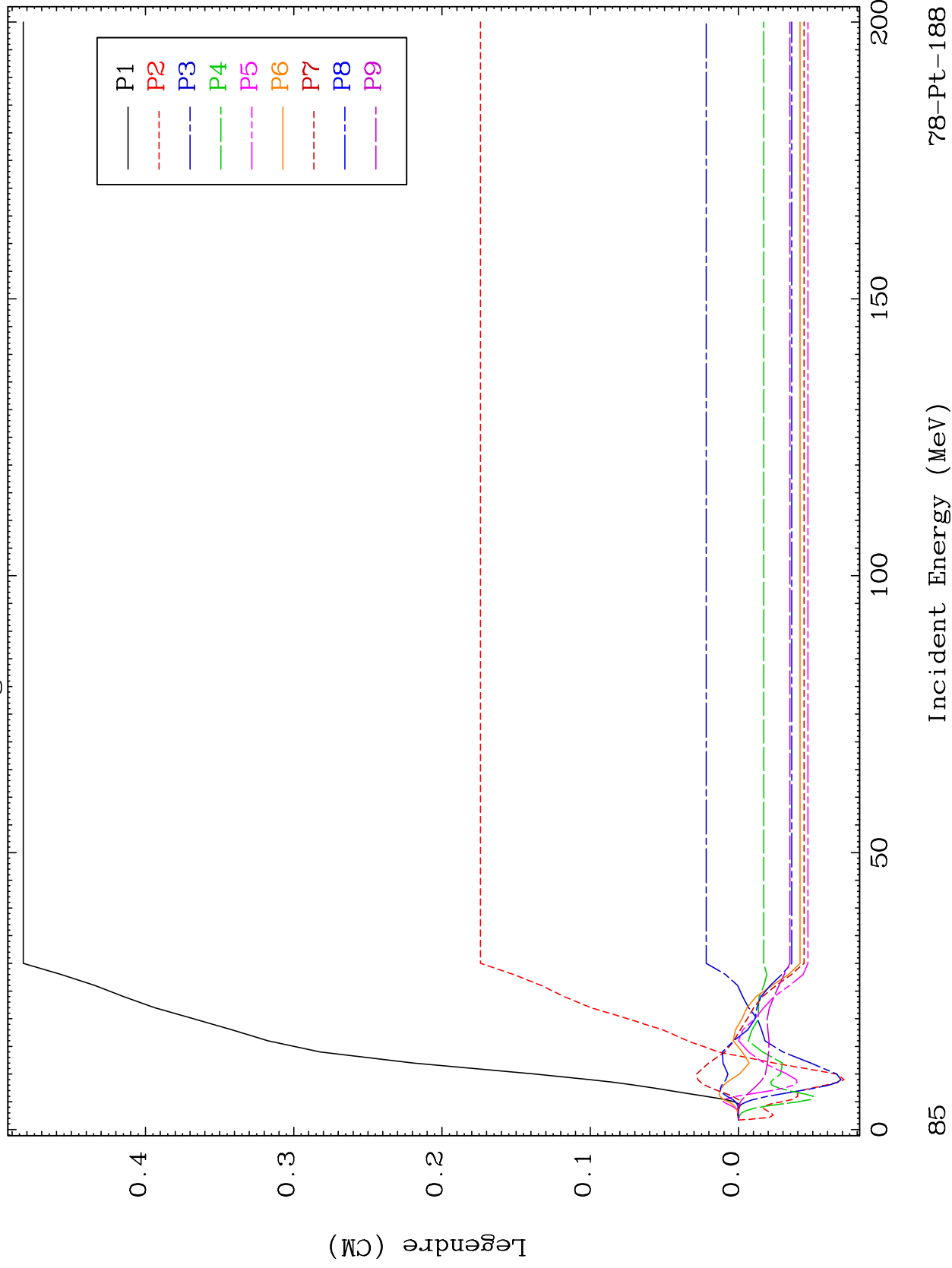
Incident Energy (MeV)

84

MAT 7819

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

78-Pt-188



78-Pt-188

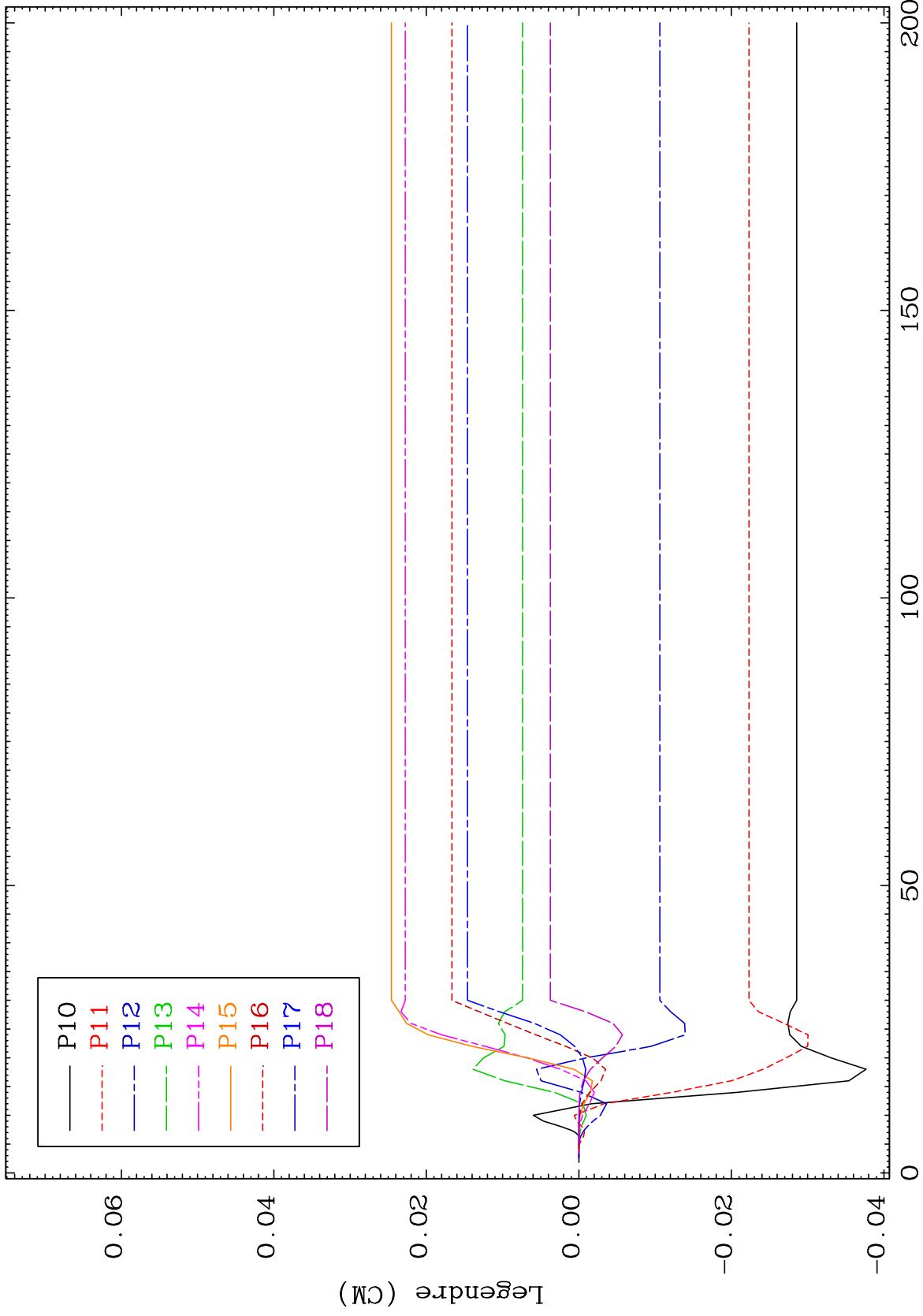
Incident Energy (MeV)

85

MAT 7819

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

78-Pt-188



86

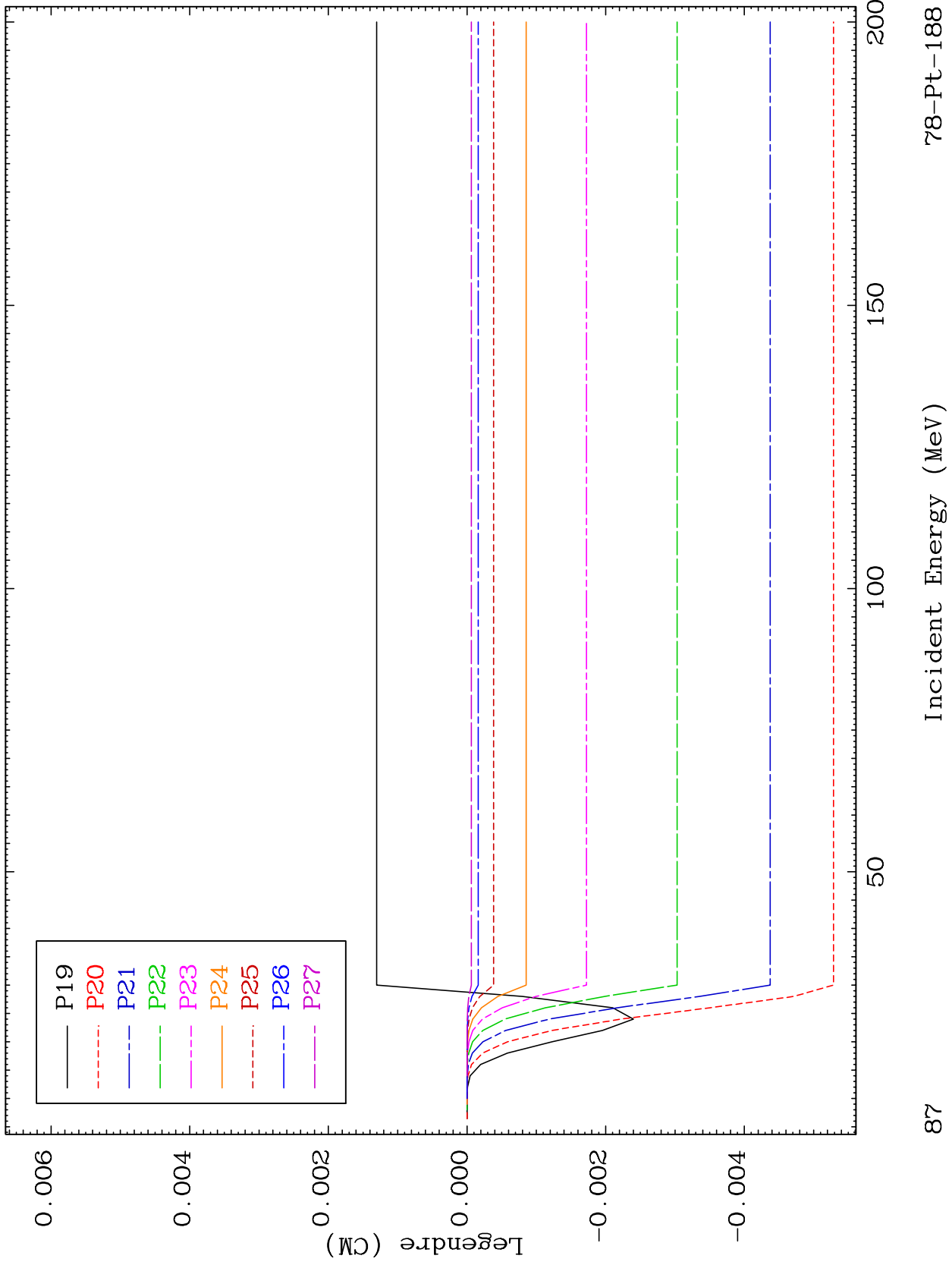
Incident Energy (MeV)

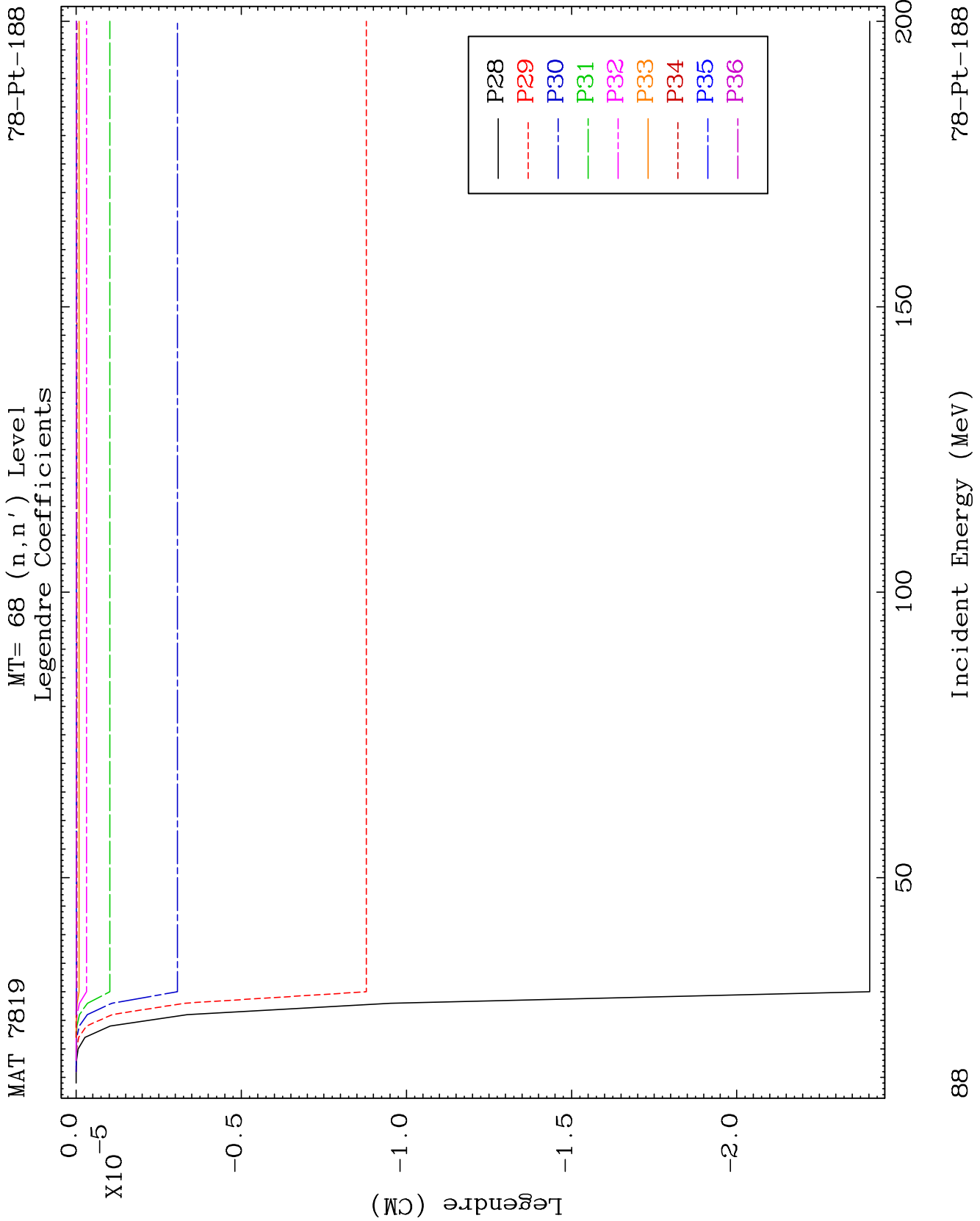
78-Pt-188

MAT 7819

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

78-Pt-188

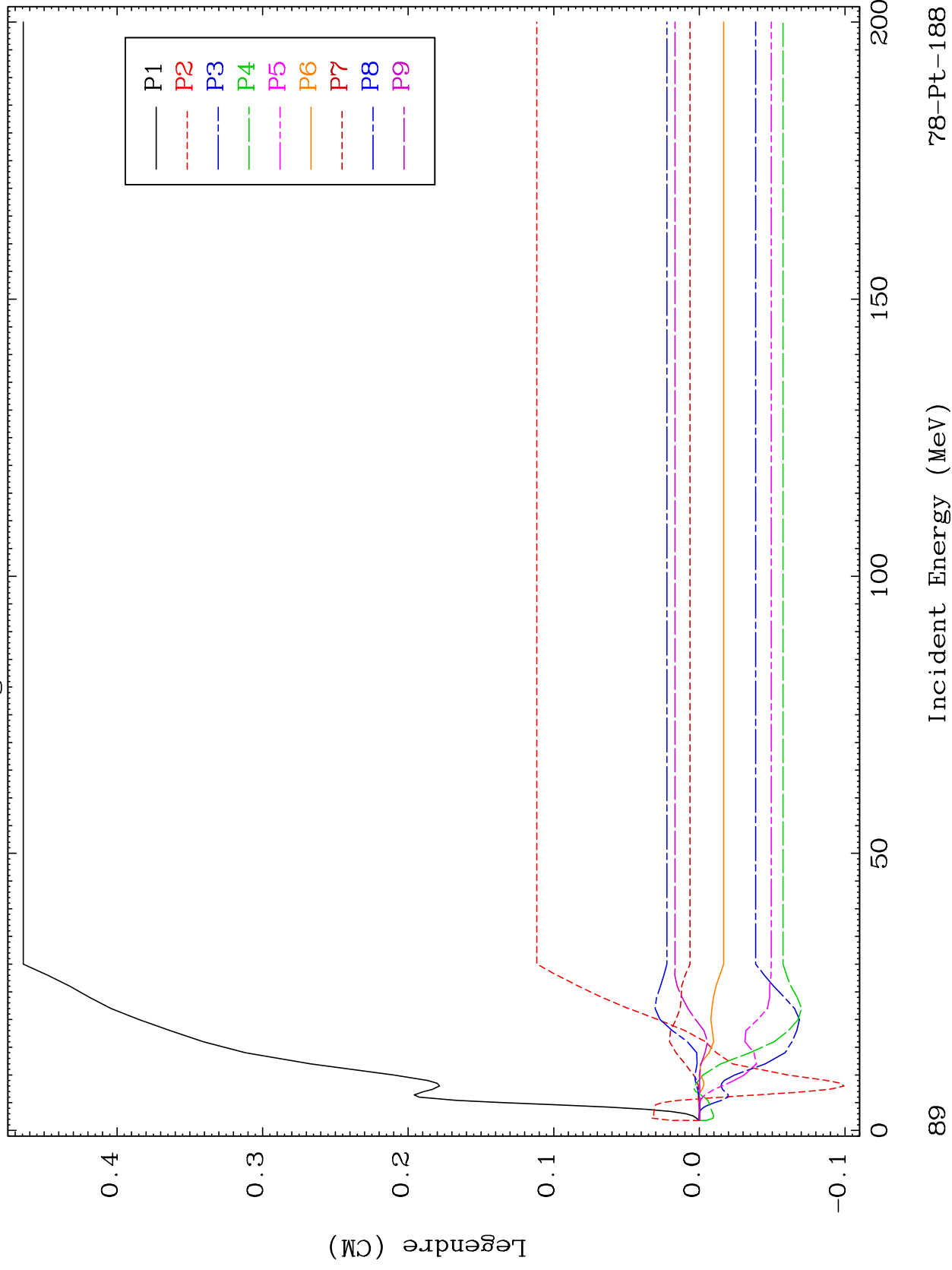




MAT 7819

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

78-Pt-188



78-Pt-188

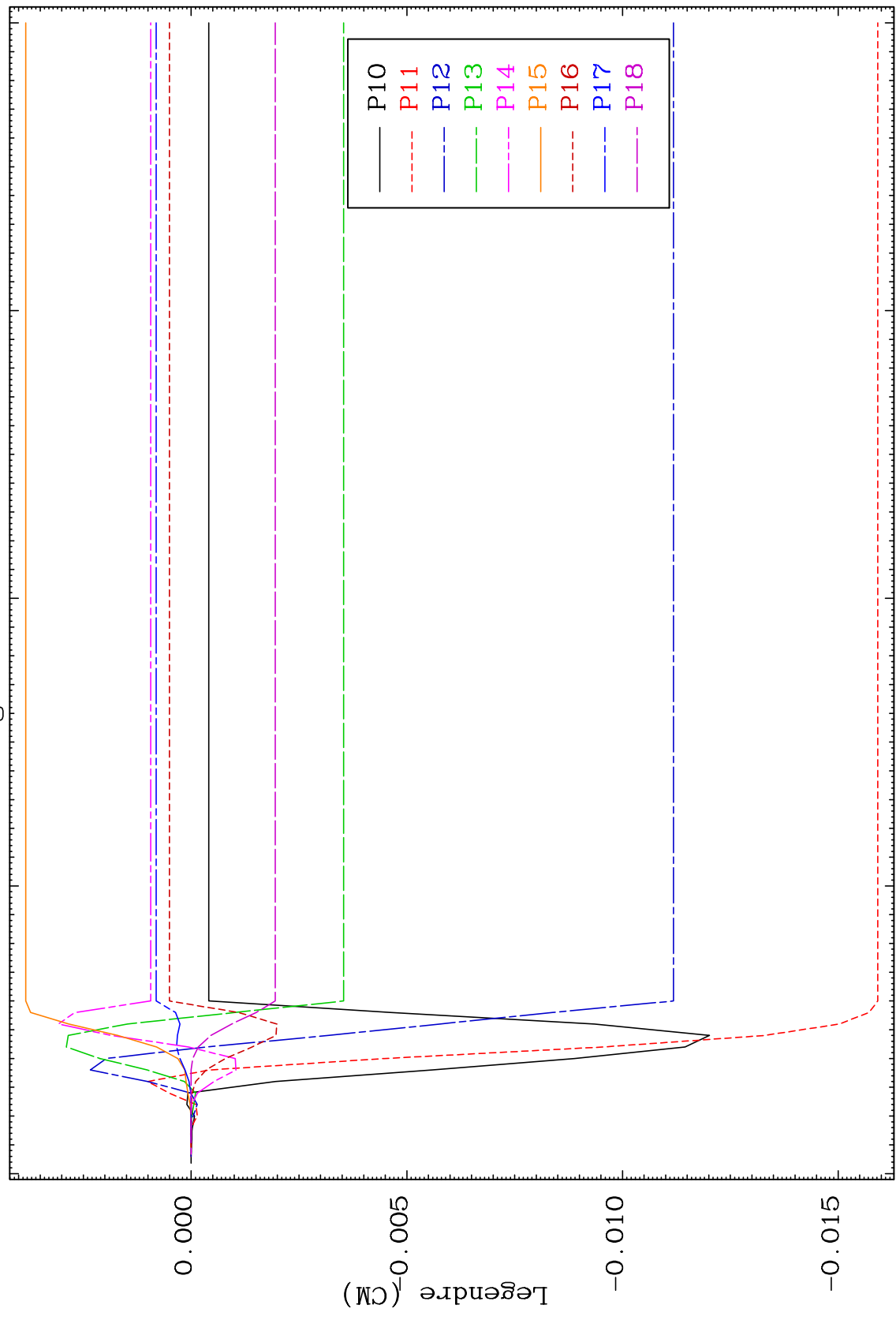
Incident Energy (MeV)

89

MAT 7819

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

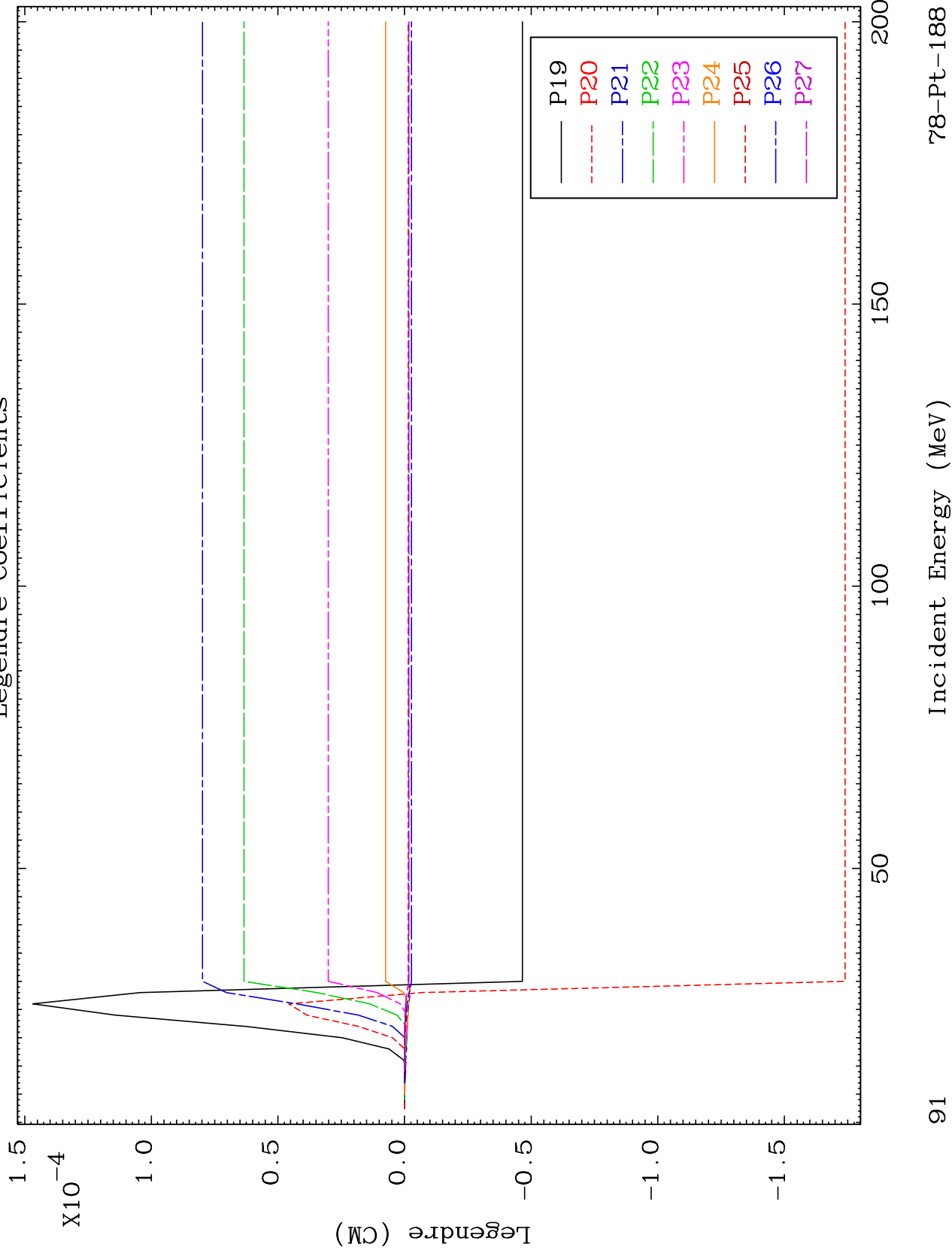
78-Pt-188

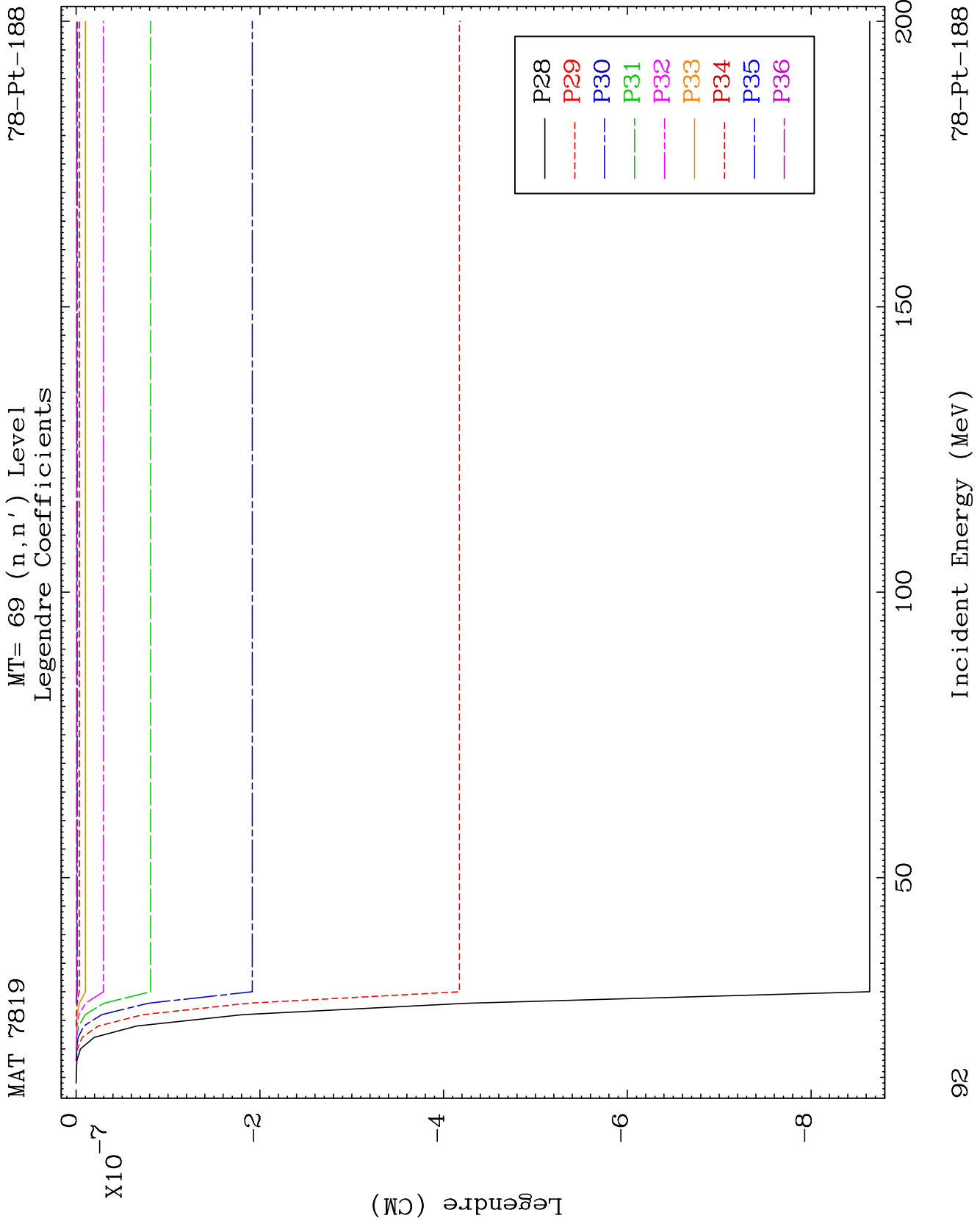


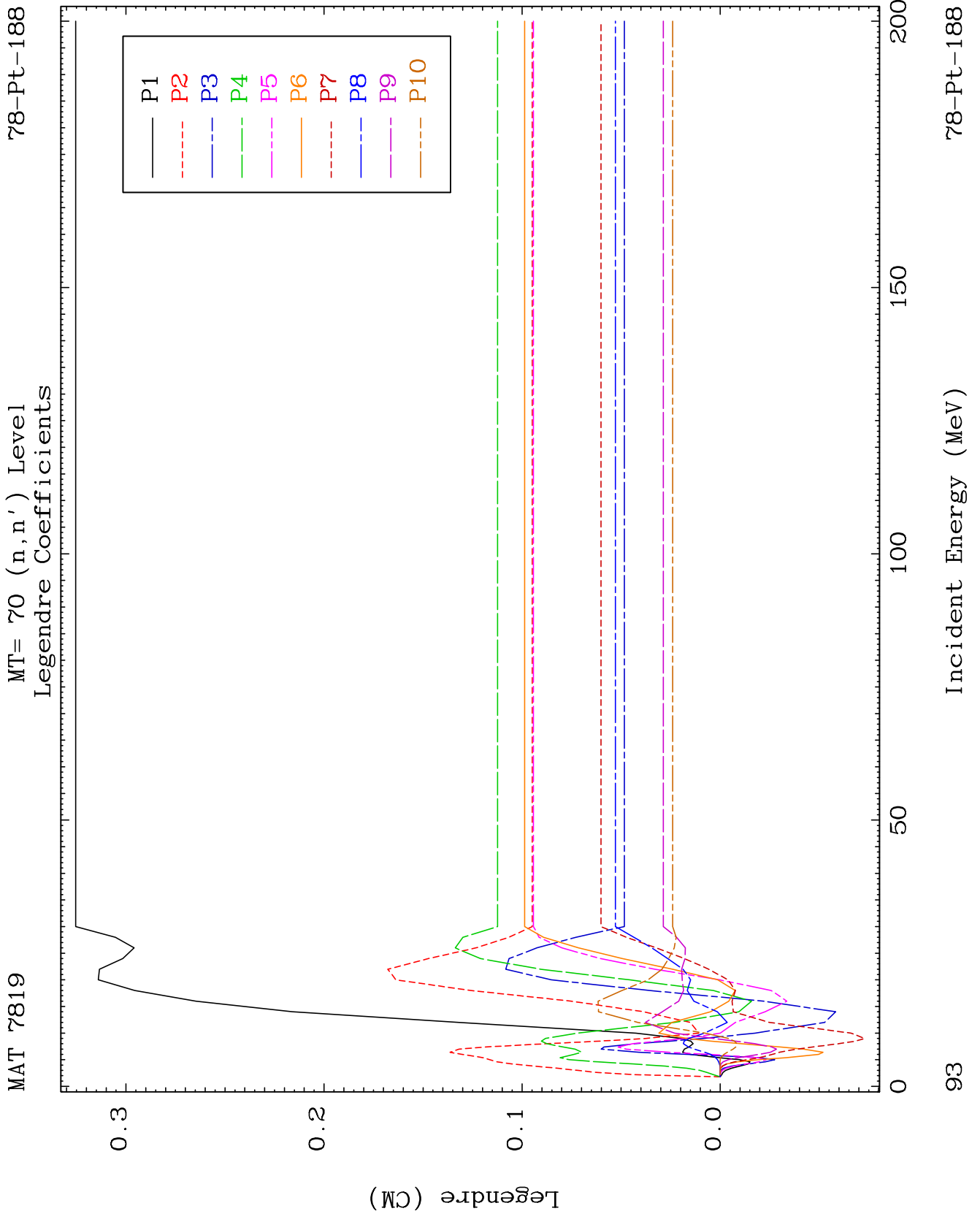
90

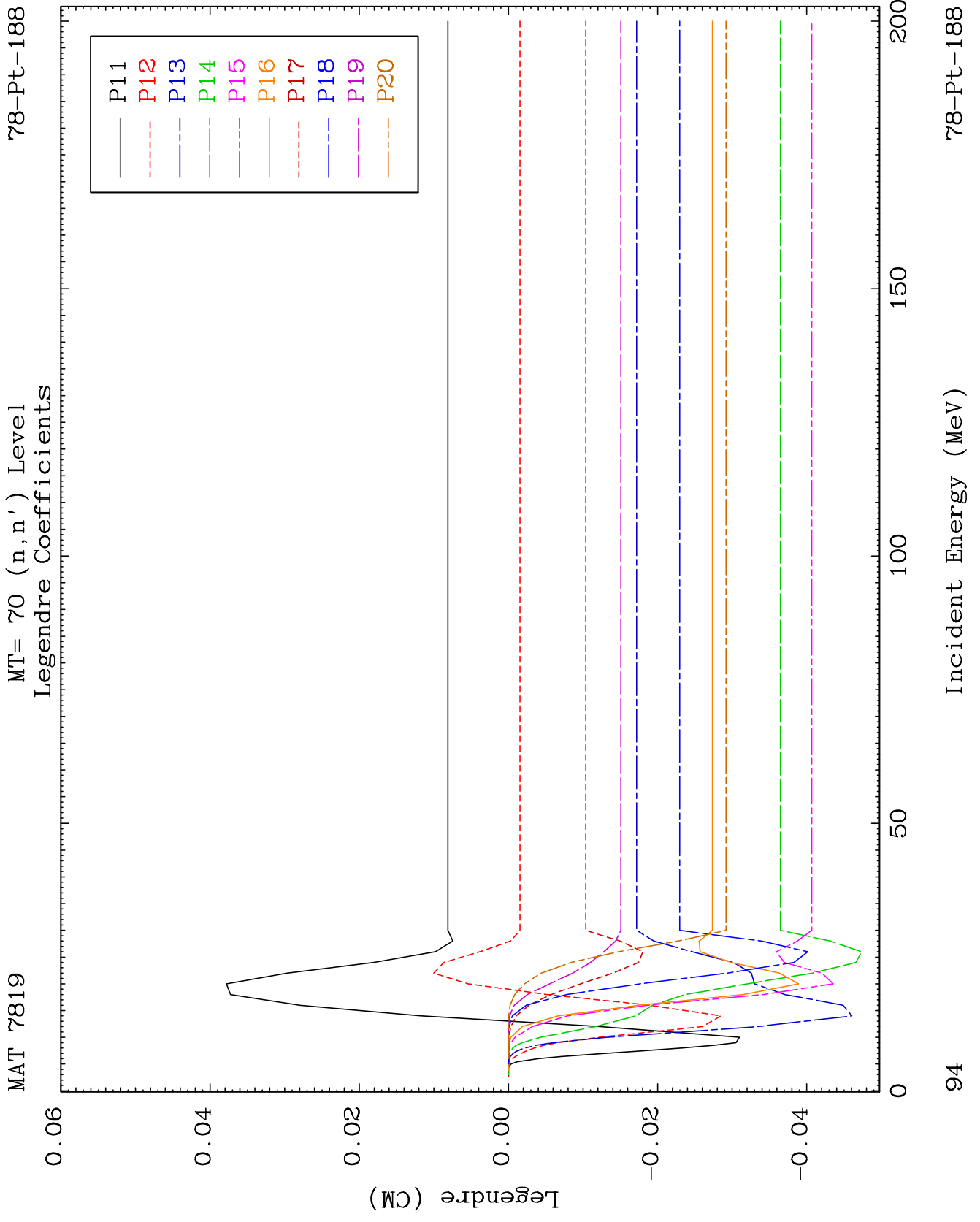
Incident Energy (MeV)

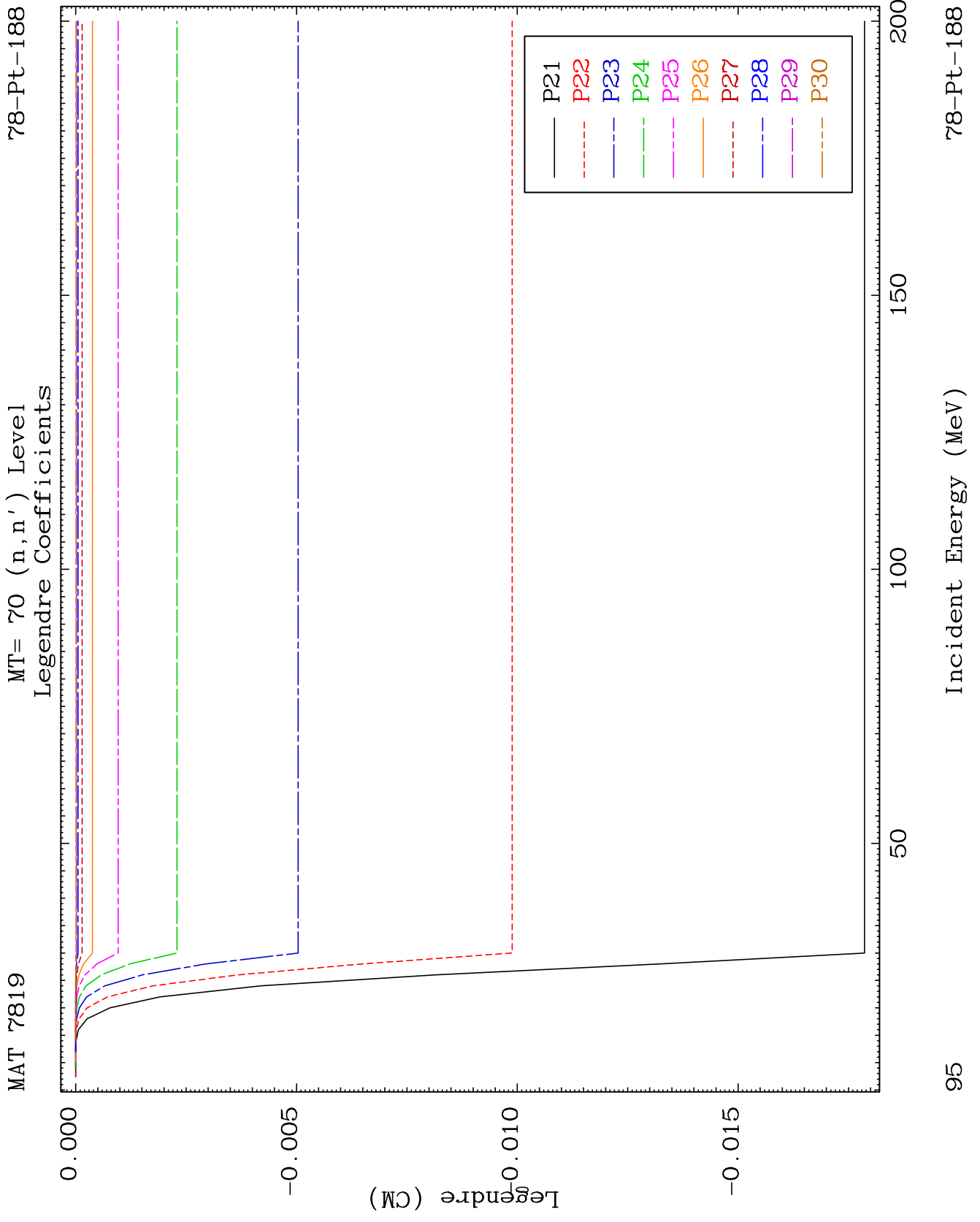
78-Pt-188







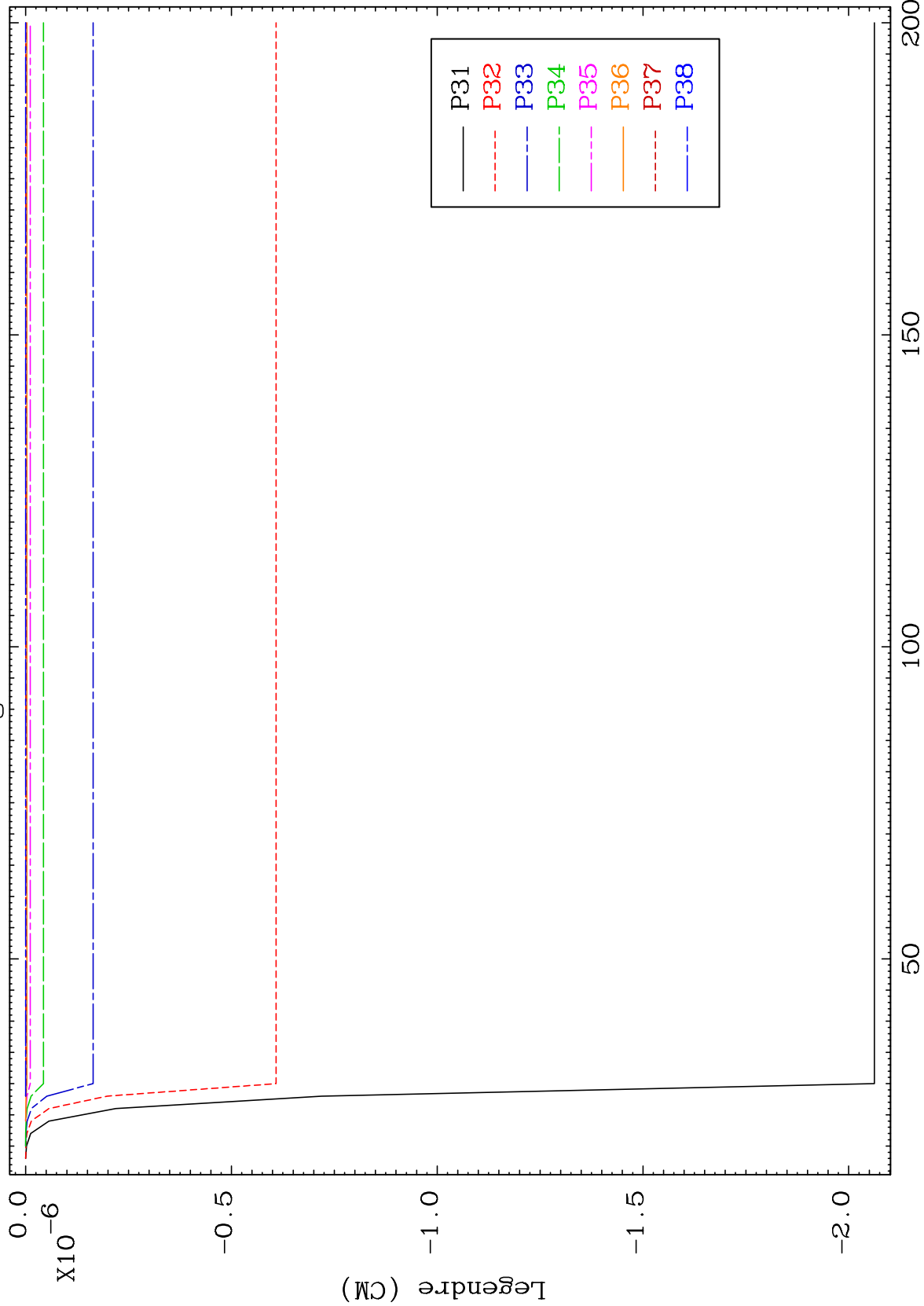




MAT 7819

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

78-Pt-188



96

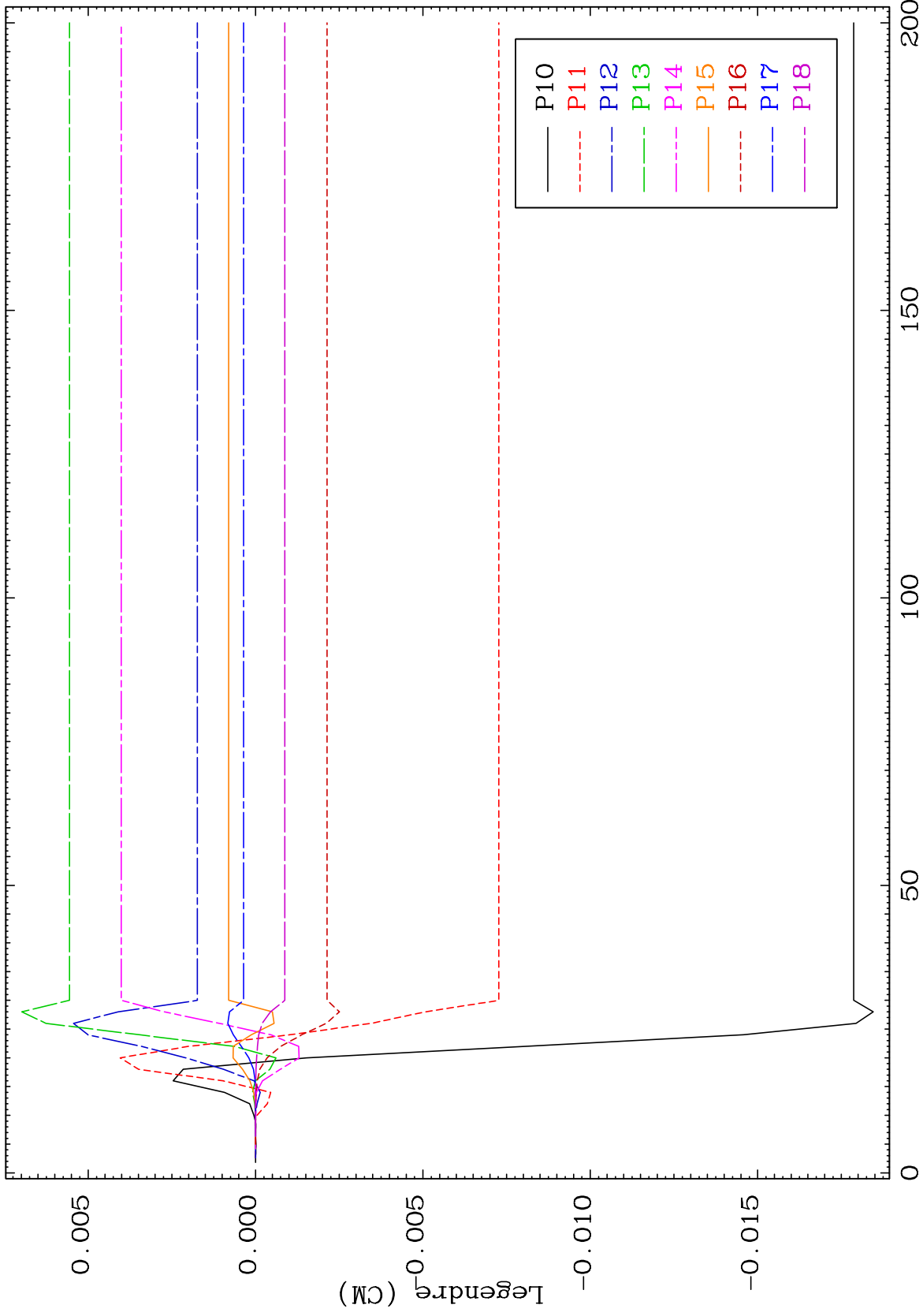
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



98

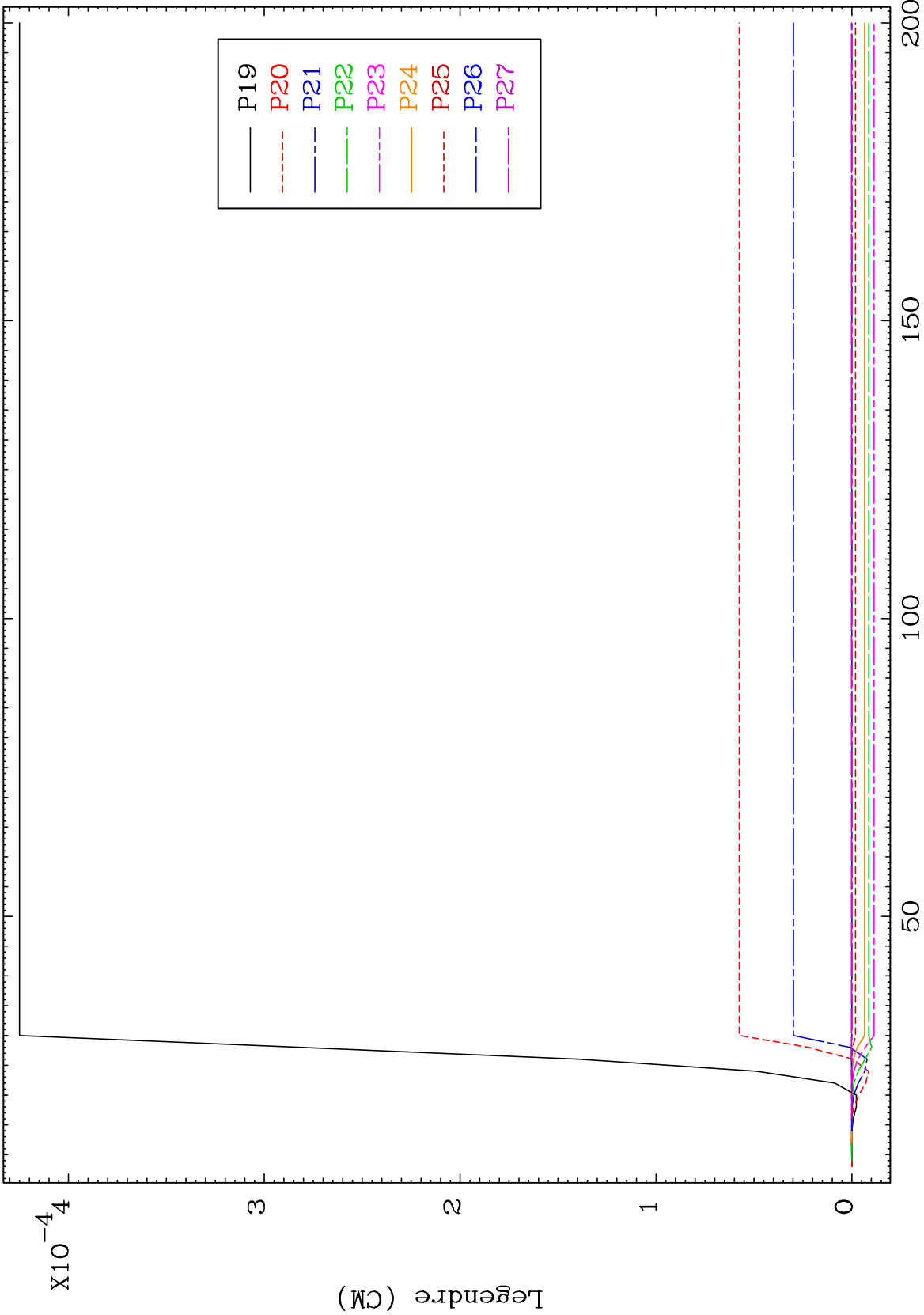
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



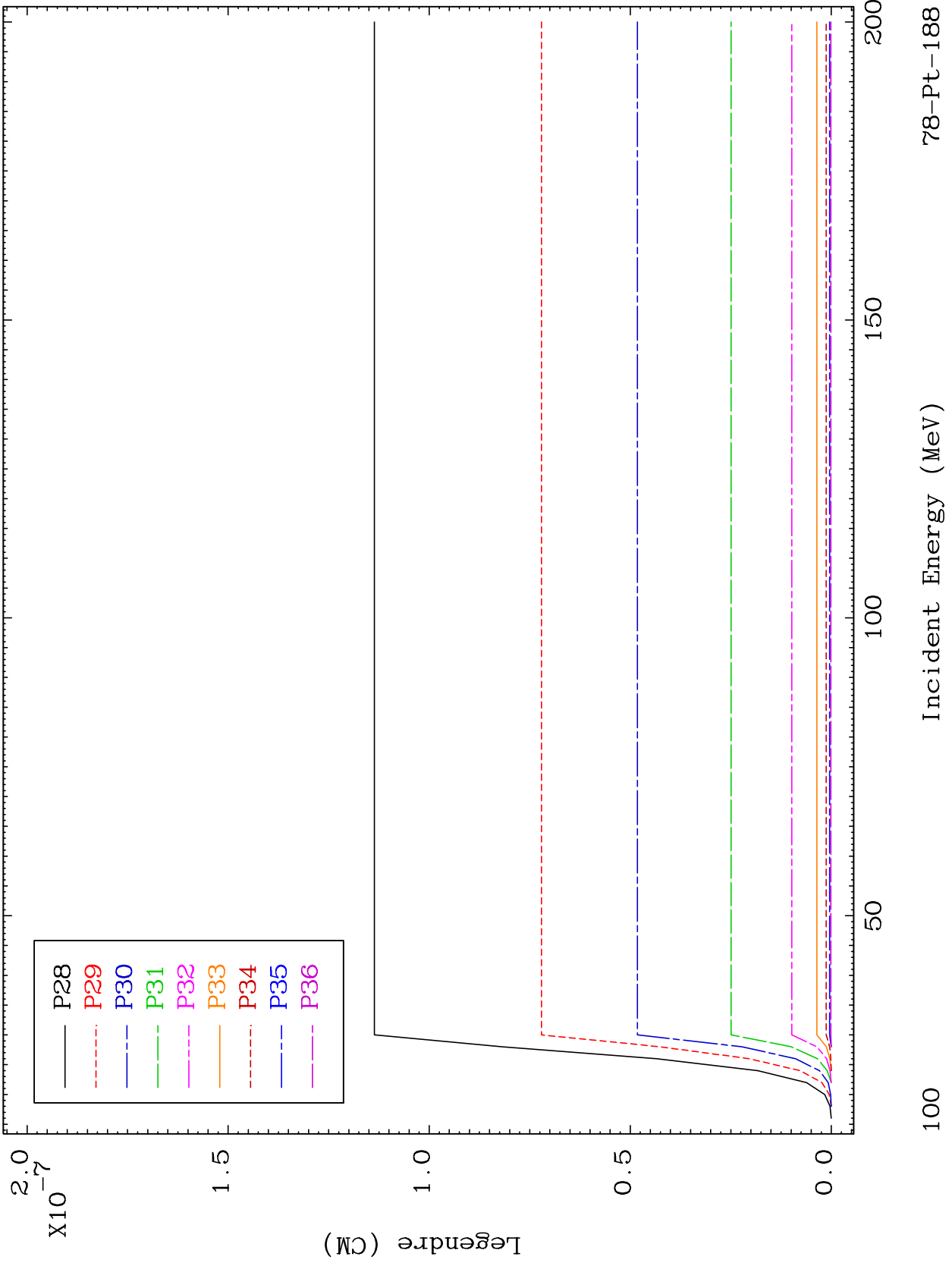
99

78-Pt-188

MAT 7819

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

78-Pt-188

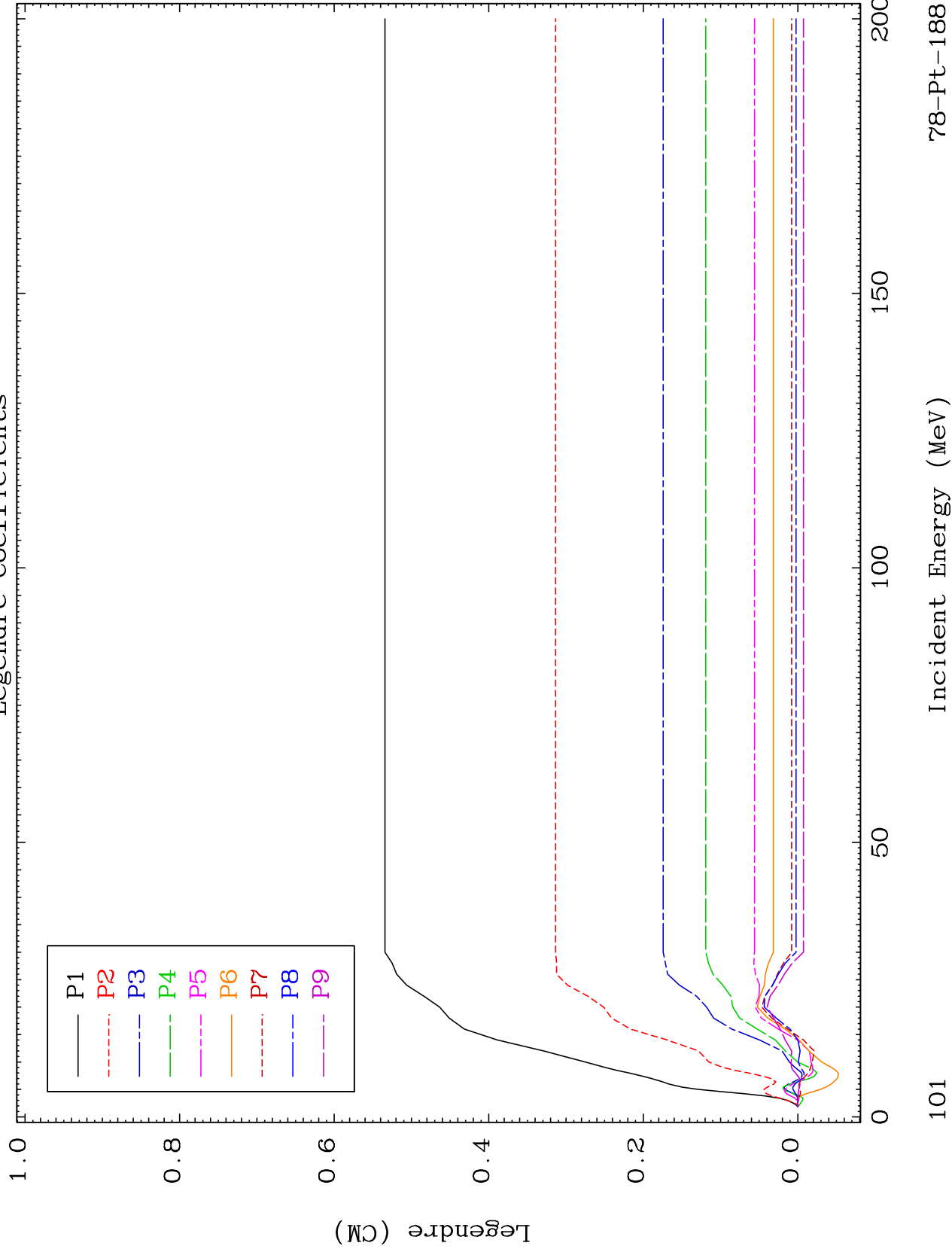


78-Pt-188

MAT 7819

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

78-Pt-188



78-Pt-188

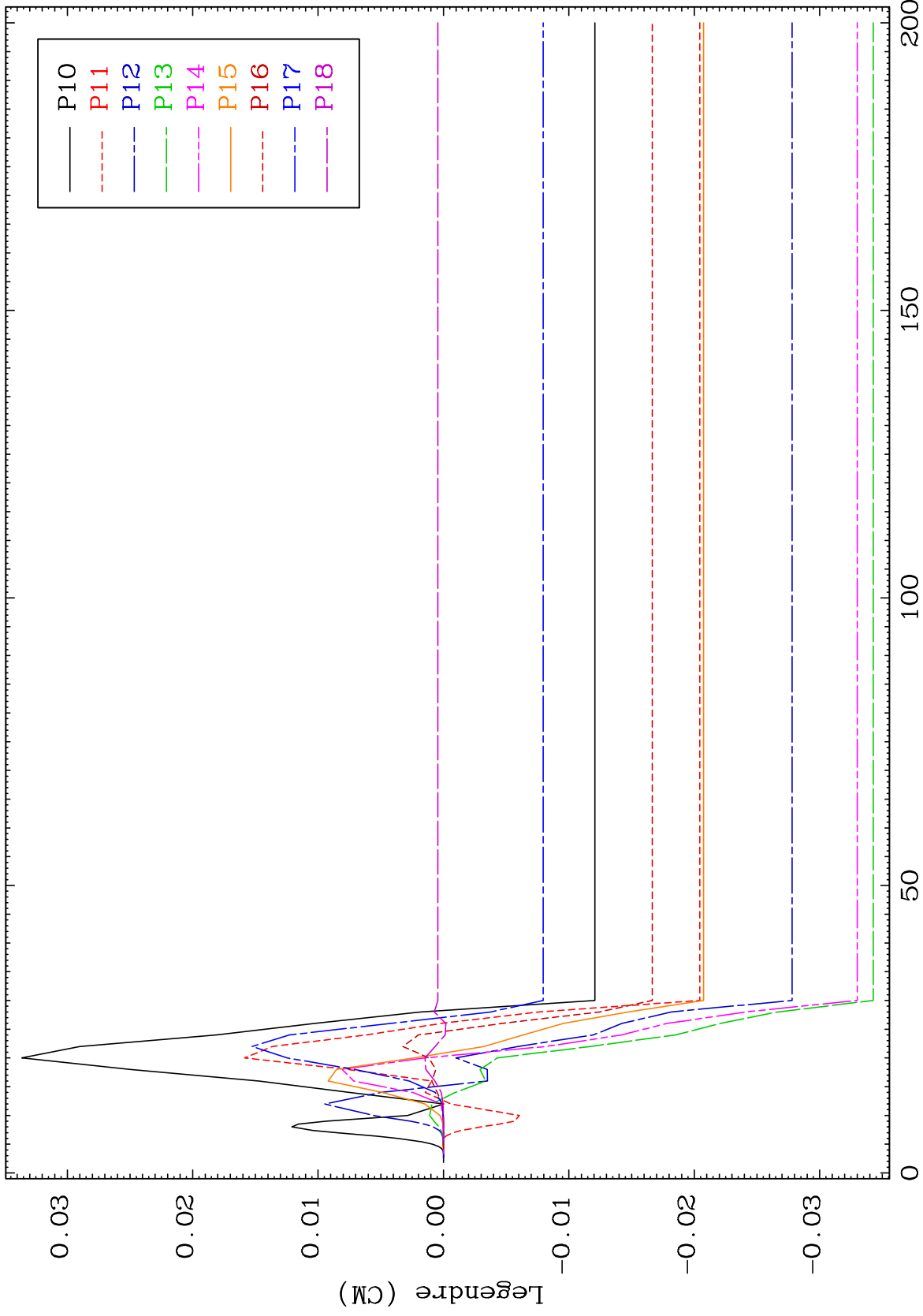
Incident Energy (MeV)

101

MAT 7819

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

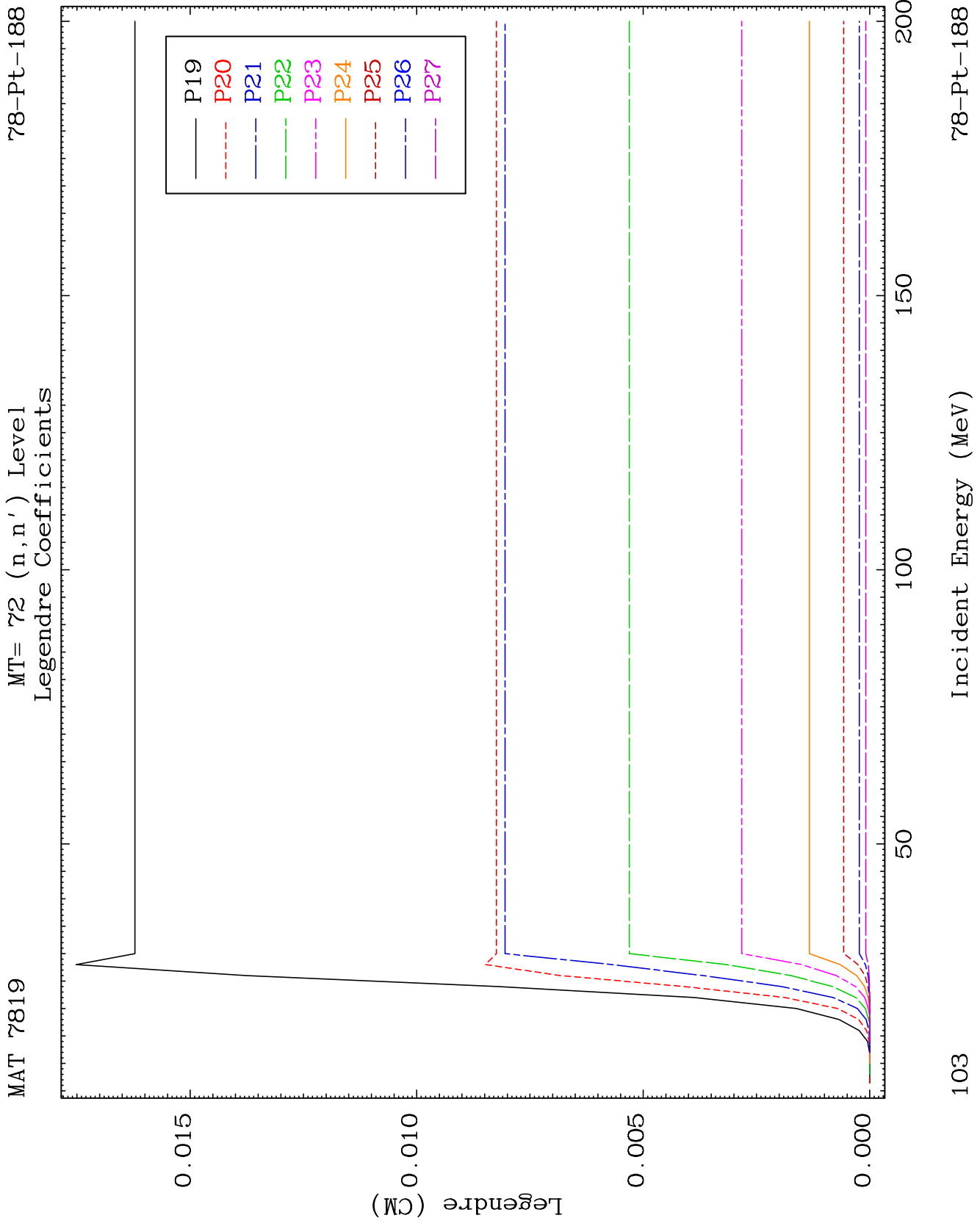
78-Pt-188



102

Incident Energy (MeV)

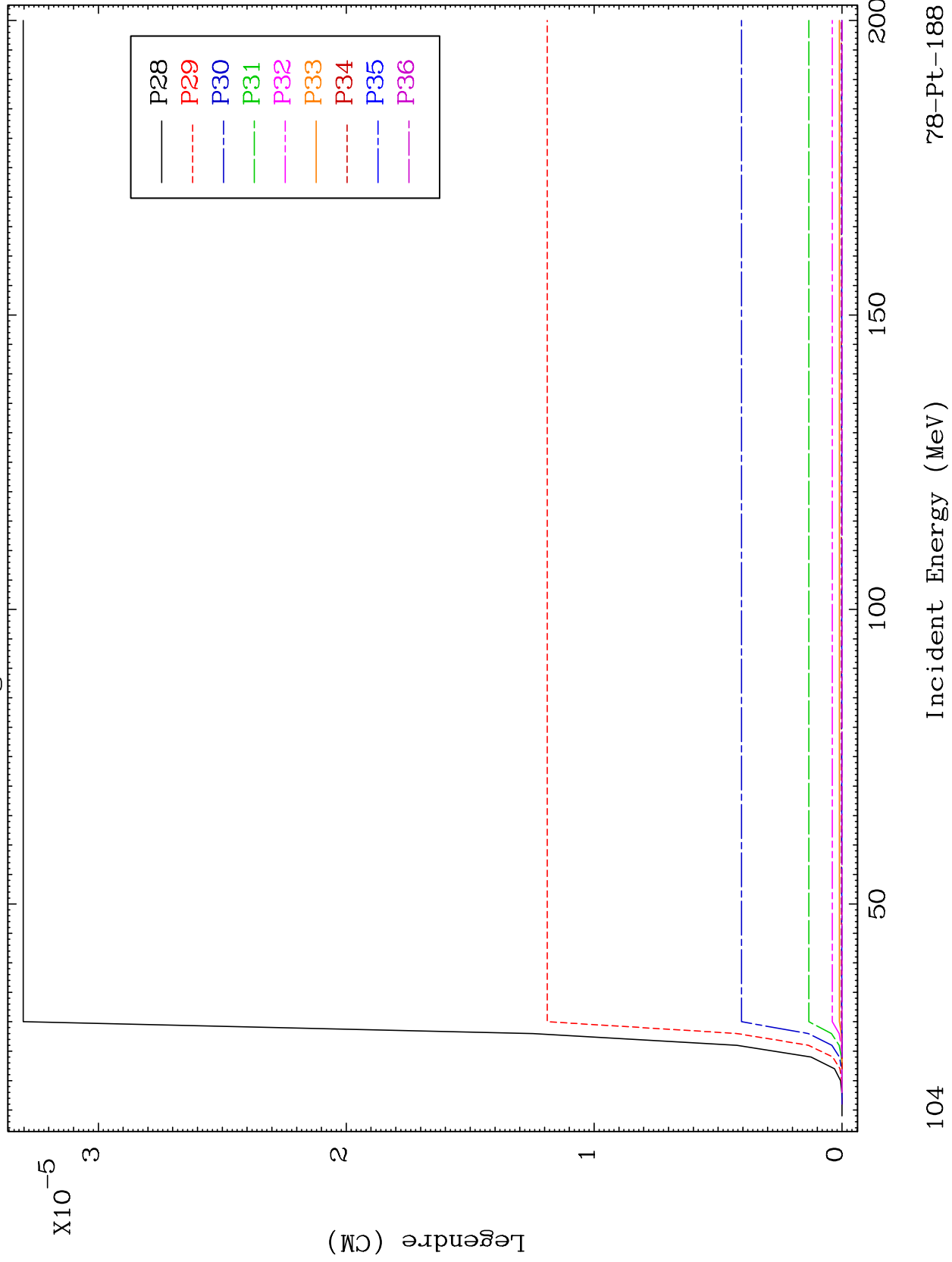
78-Pt-188

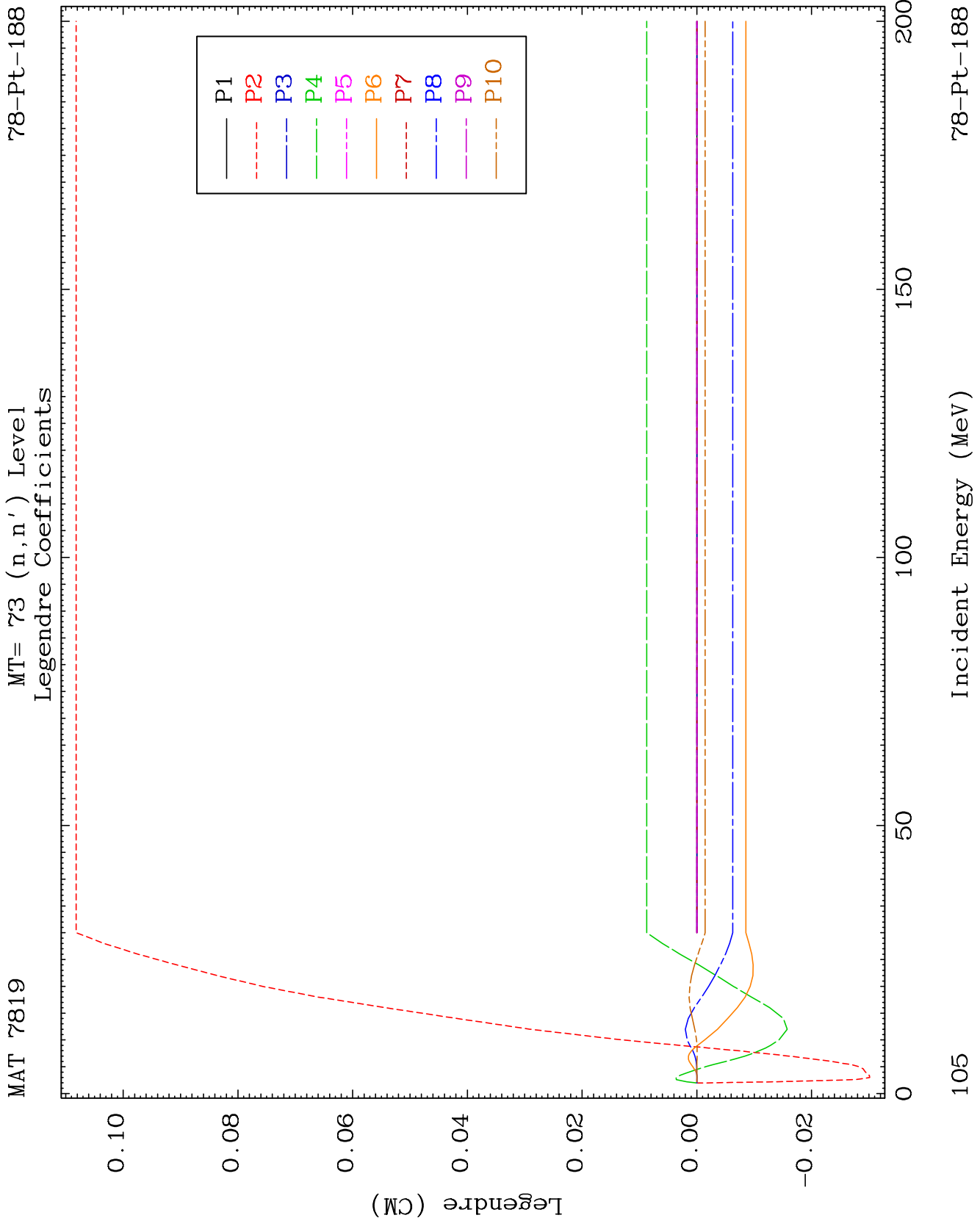


MAT 7819

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

78-Pt-188

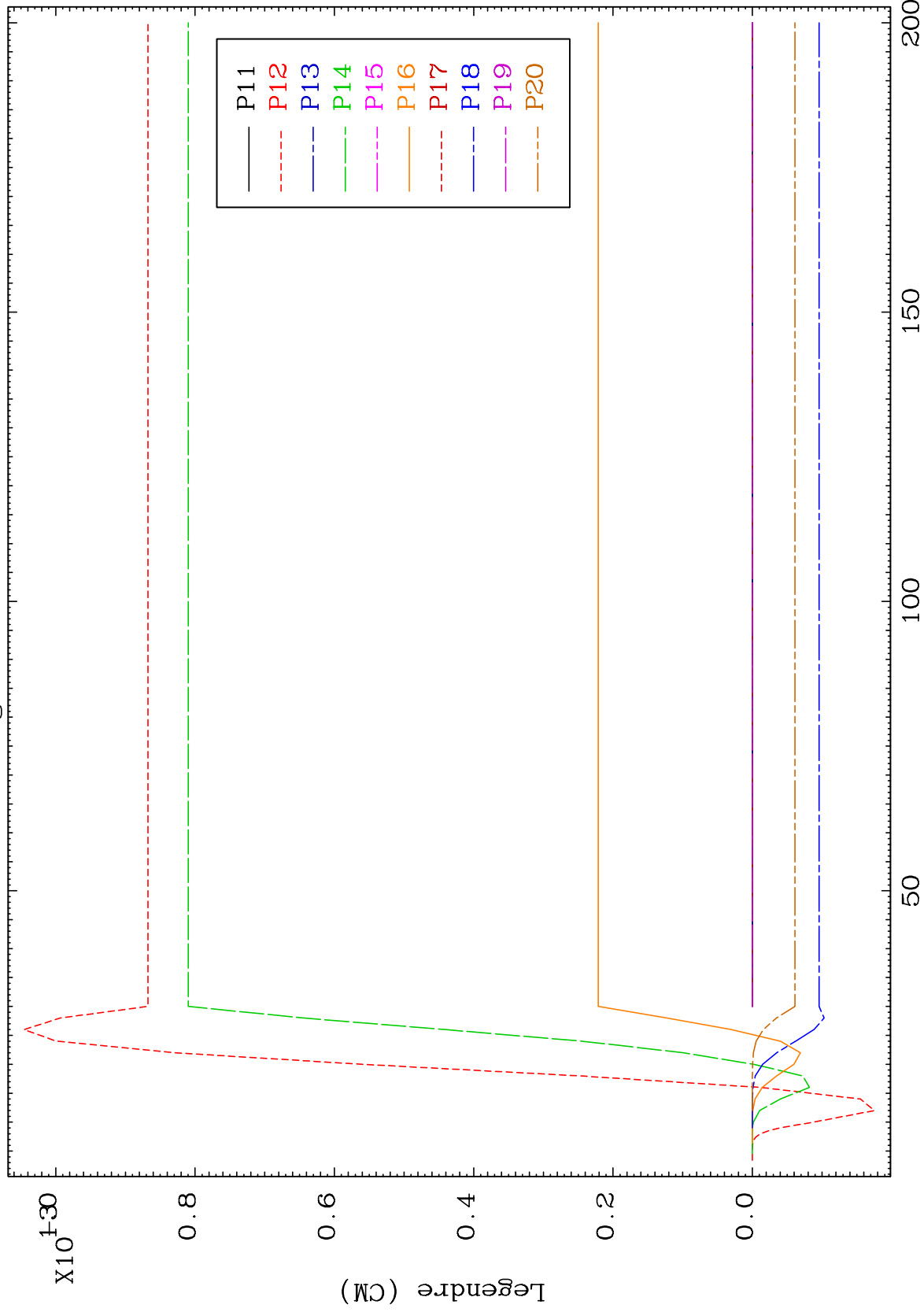




MAT 7819

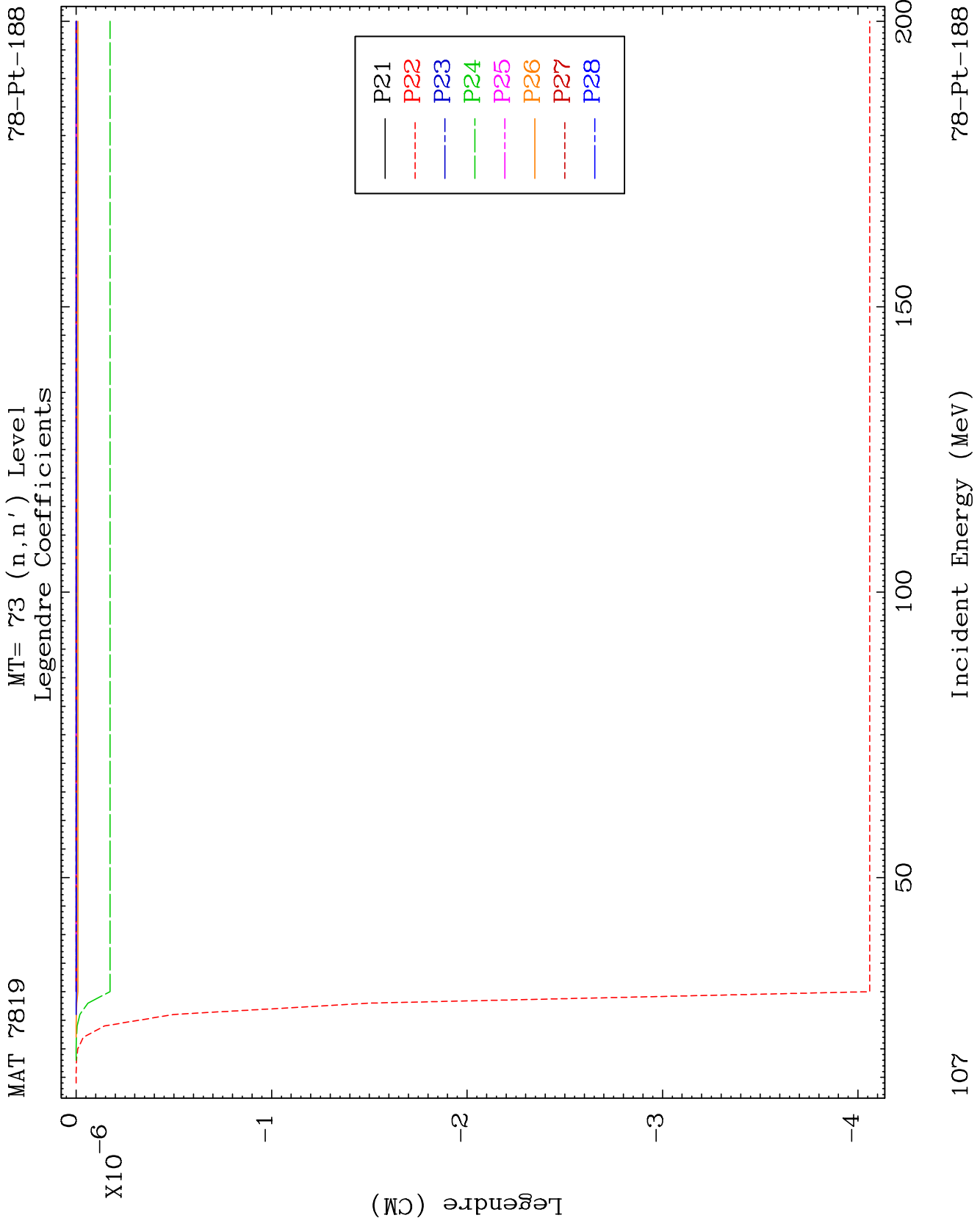
MT= 73 (n,n') Level
Legendre Coefficients

78-Pt-188



106

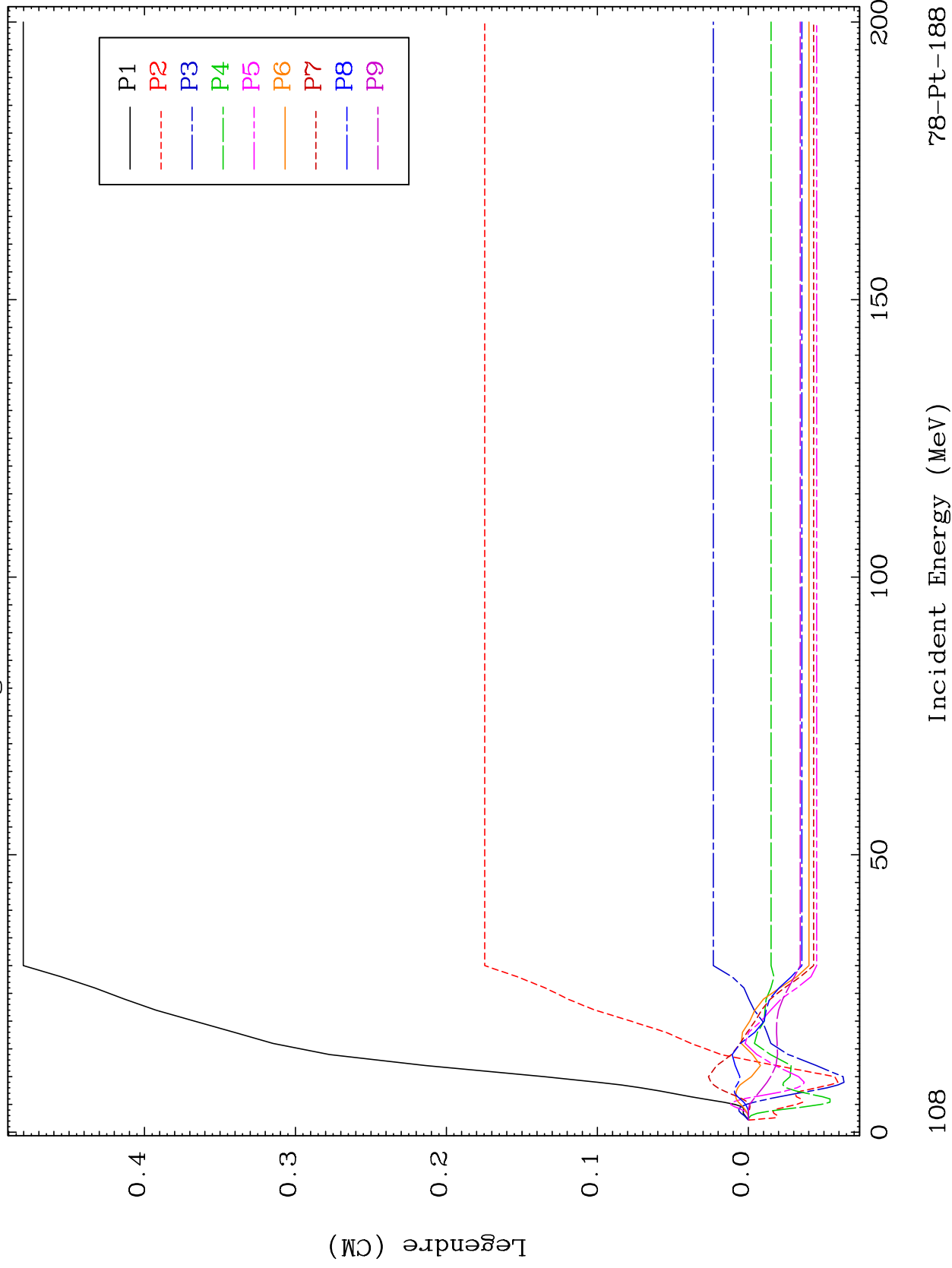
78-Pt-188



MAT 7819

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

78-Pt-188



108

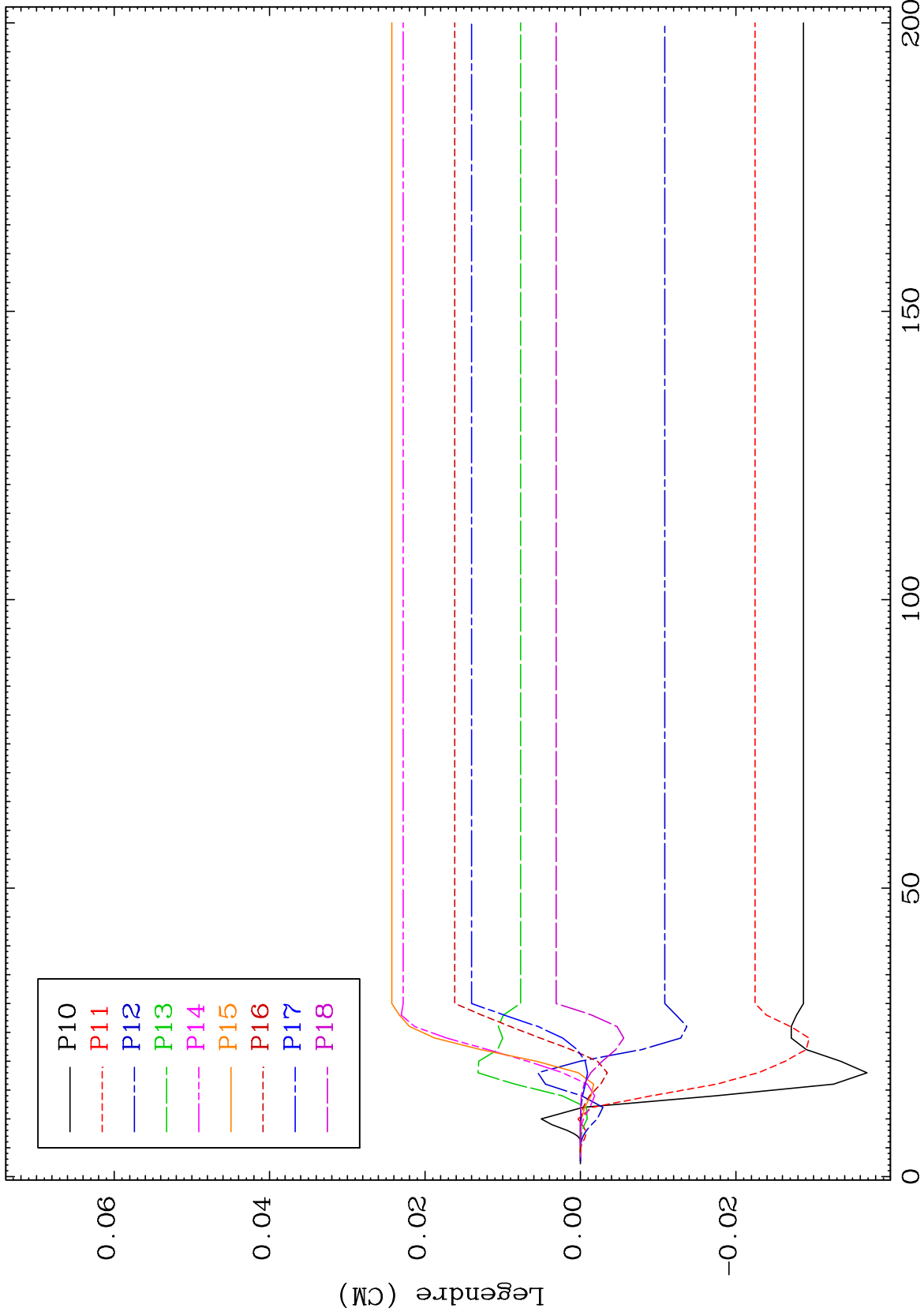
Incident Energy (MeV)

78-Pt-188

MAT 7819

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

78-Pt-188



109

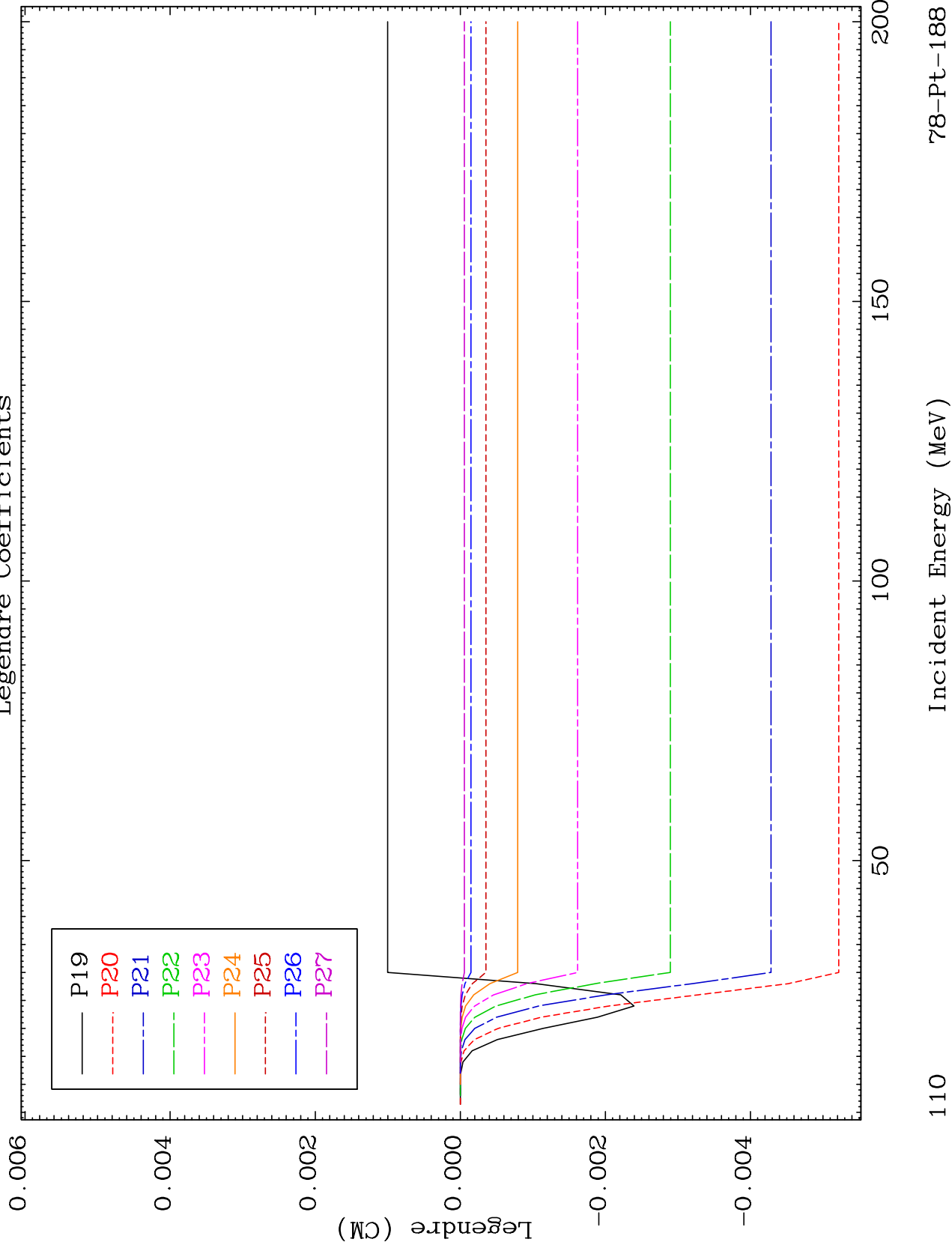
Incident Energy (MeV)

78-Pt-188

MAT 7819

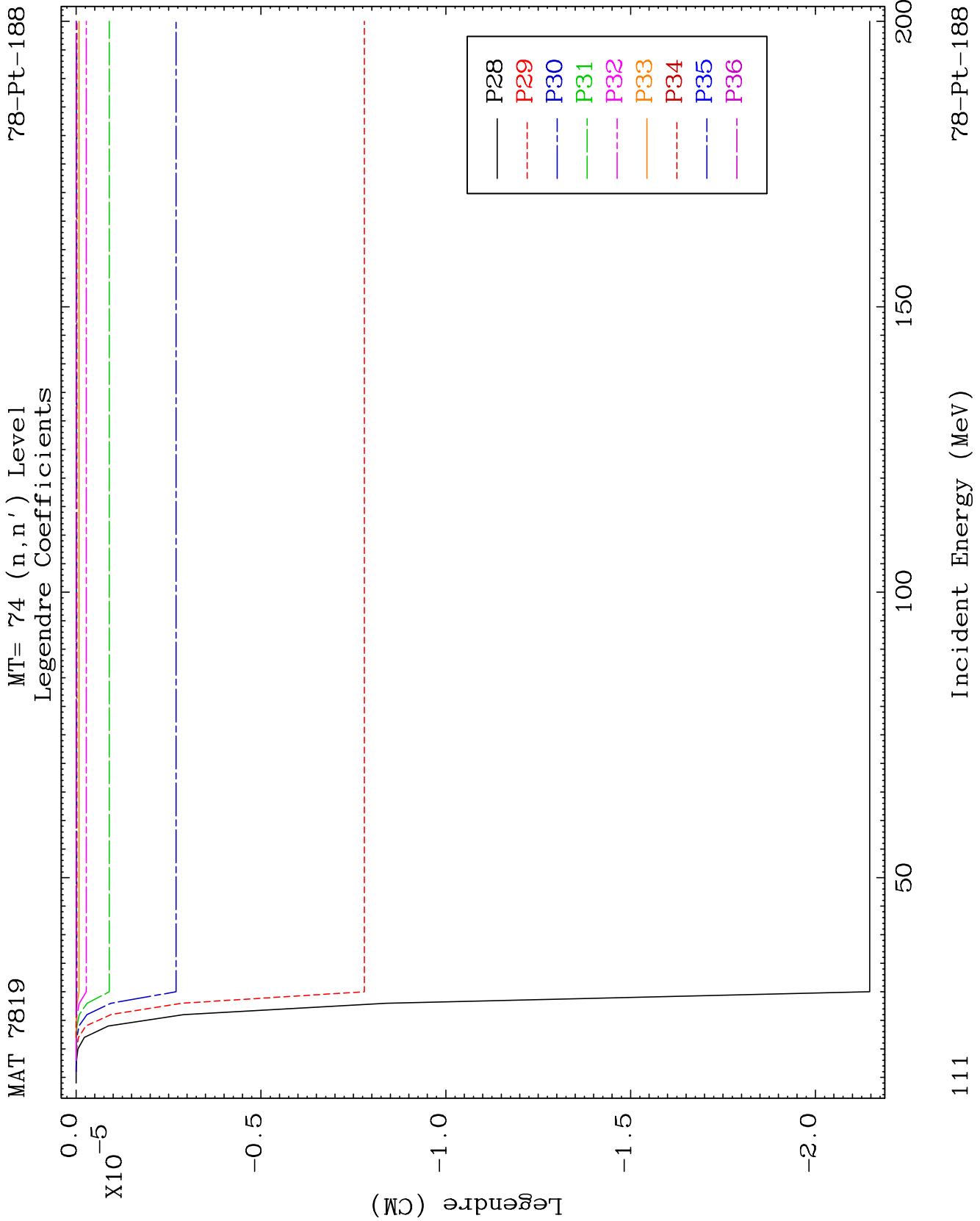
MT= 74 (n,n') Level
Legendre Coefficients

78-Pt-188



110

78-Pt-188

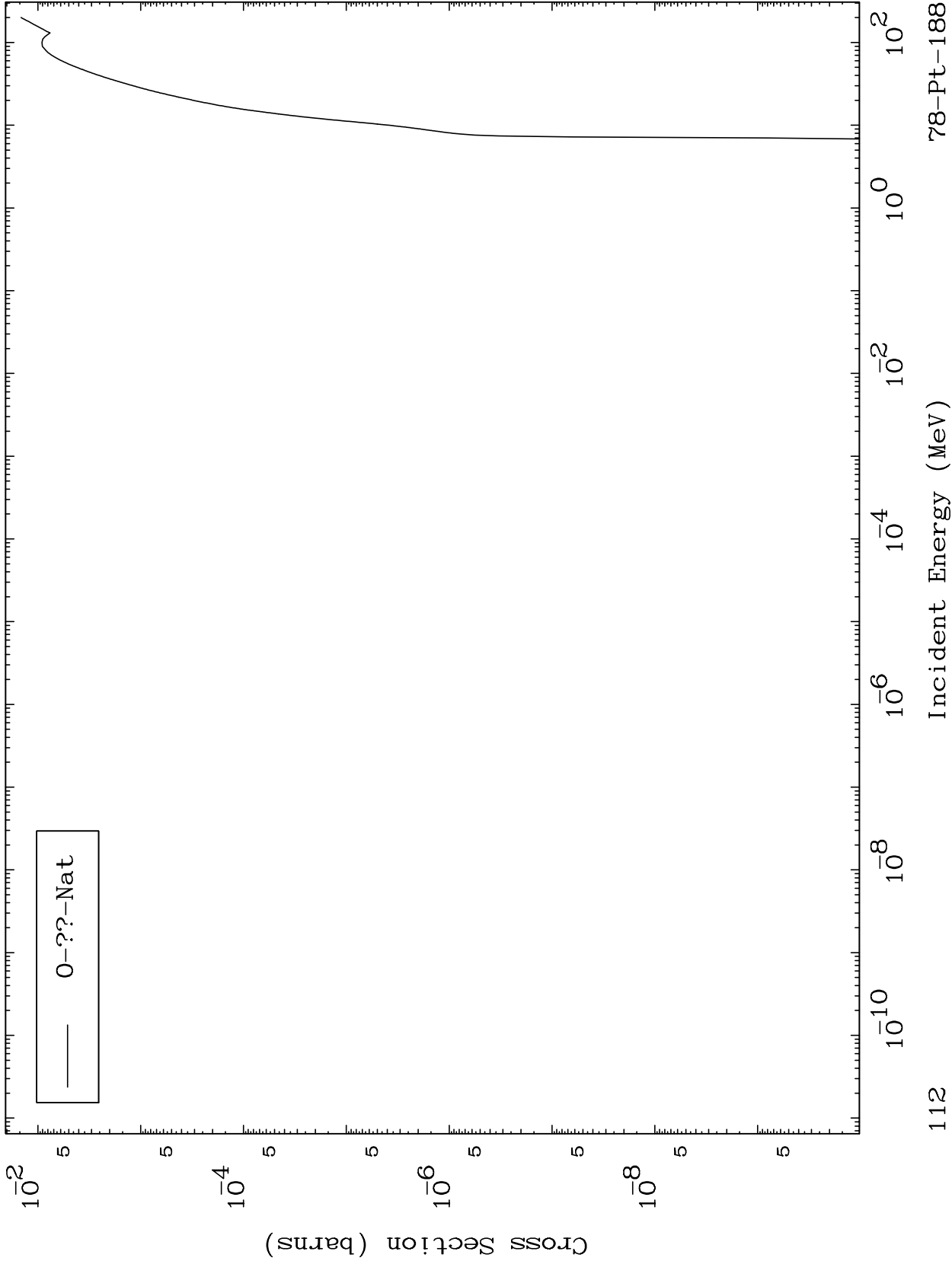


MAT 7819

Fission

78-Pt-188

Radionuclide Production Cross Section

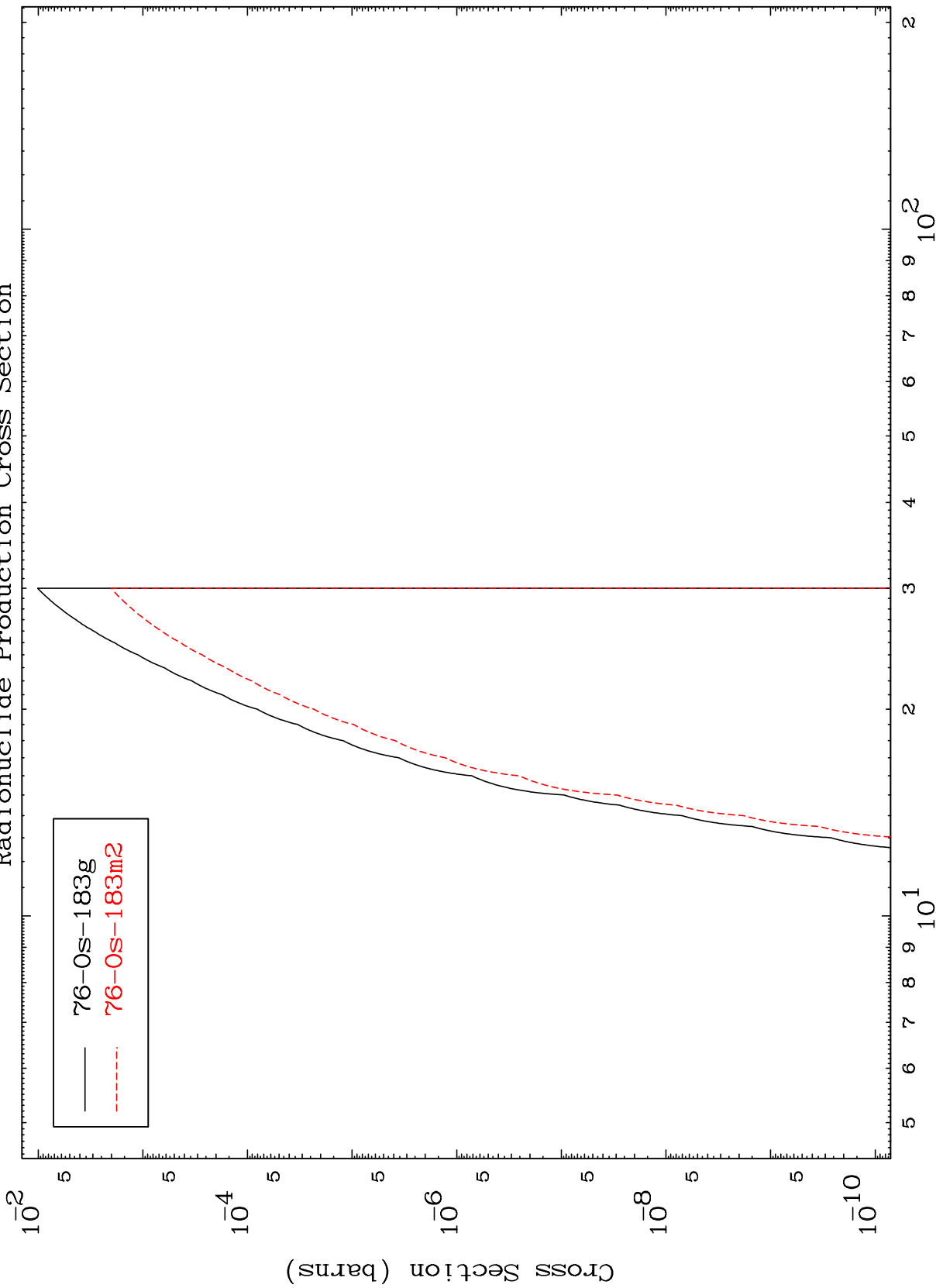


MAT 7819

$(n,2n) \alpha$

78-Pt-188

Radionuclide Production Cross Section

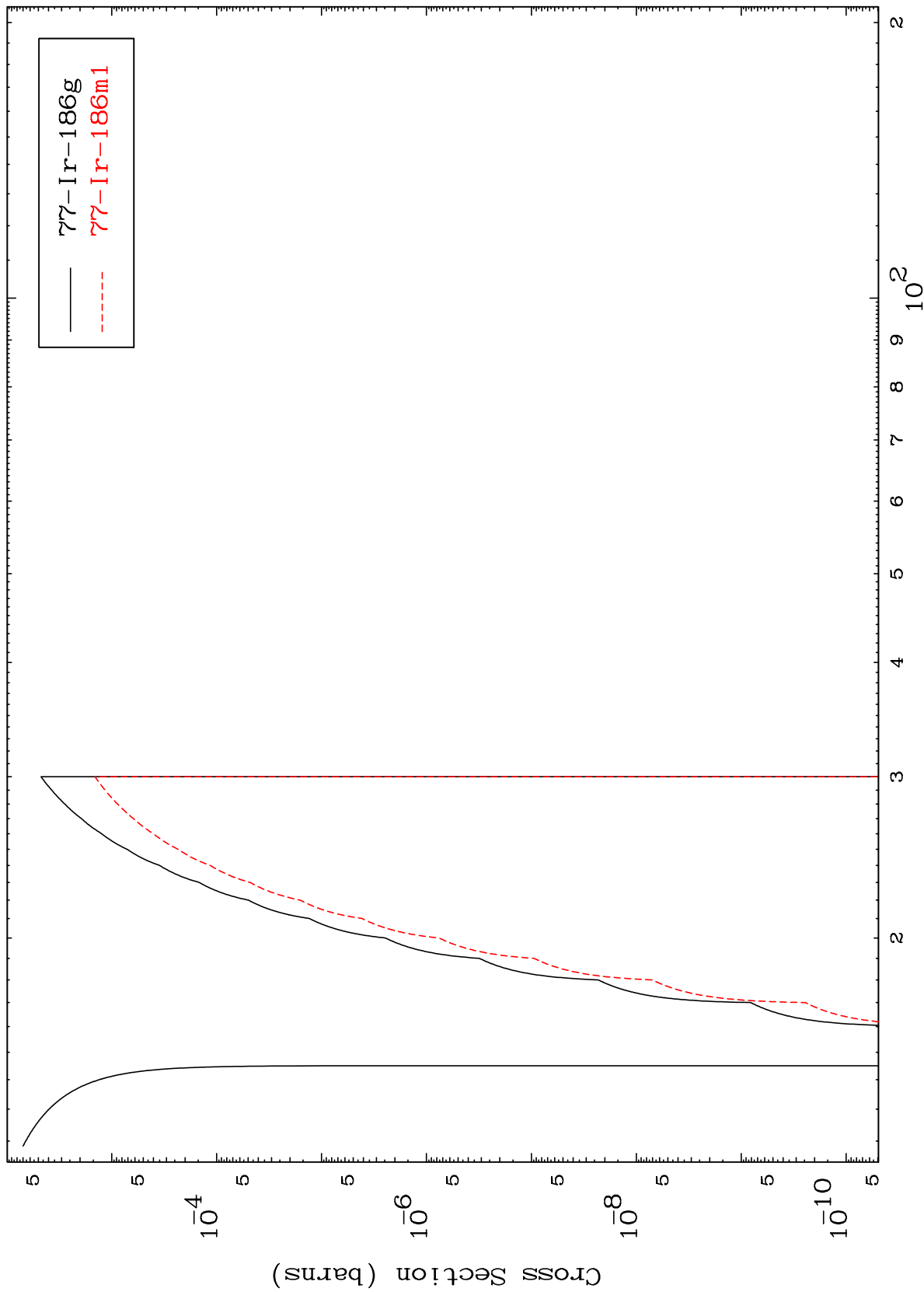


Incident Energy (MeV)

78-Pt-188

113

Radionuclide Production Cross Section

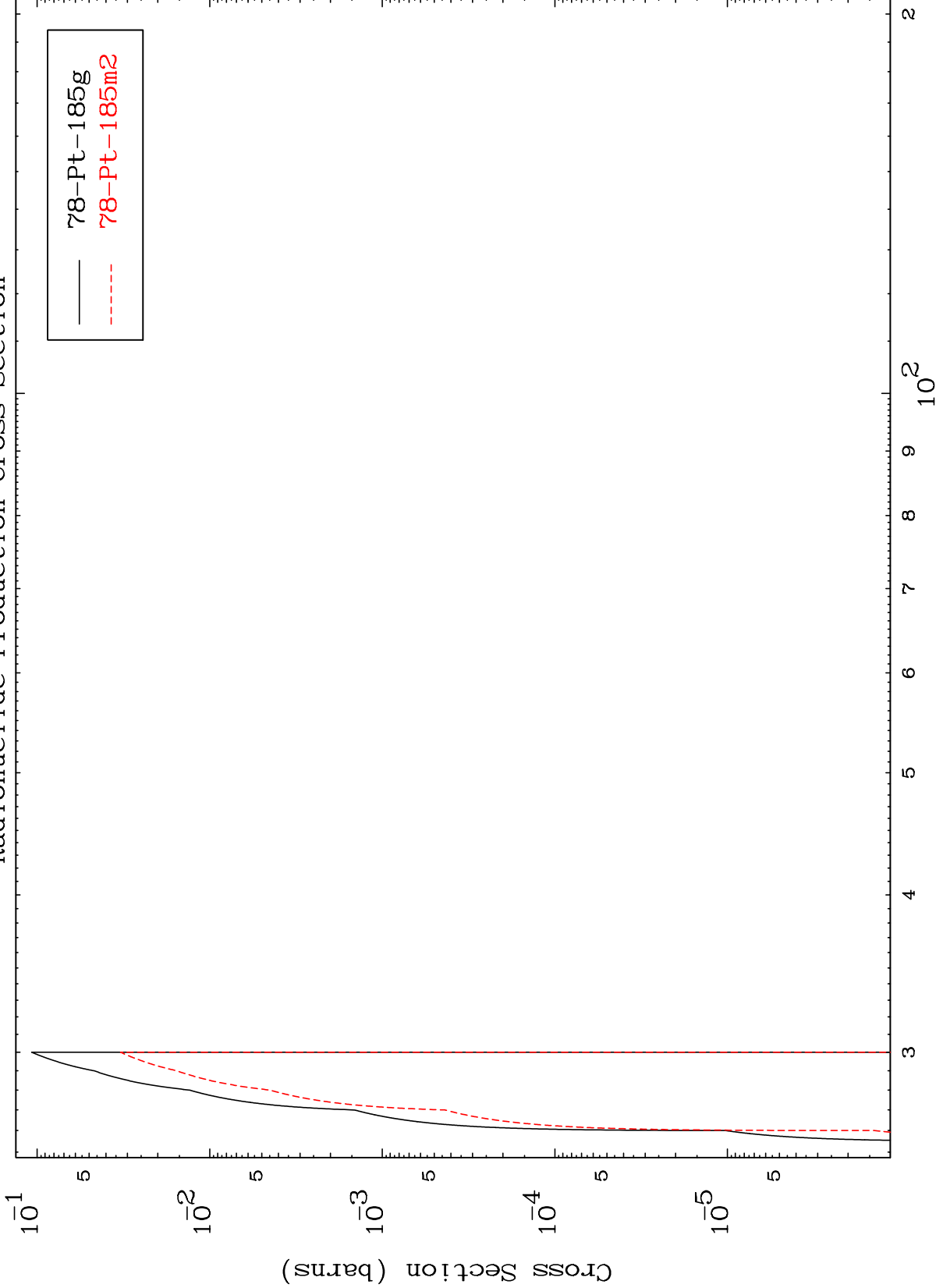


MAT 7819

(n,4n)

78-Pt-188

Radionuclide Production Cross Section



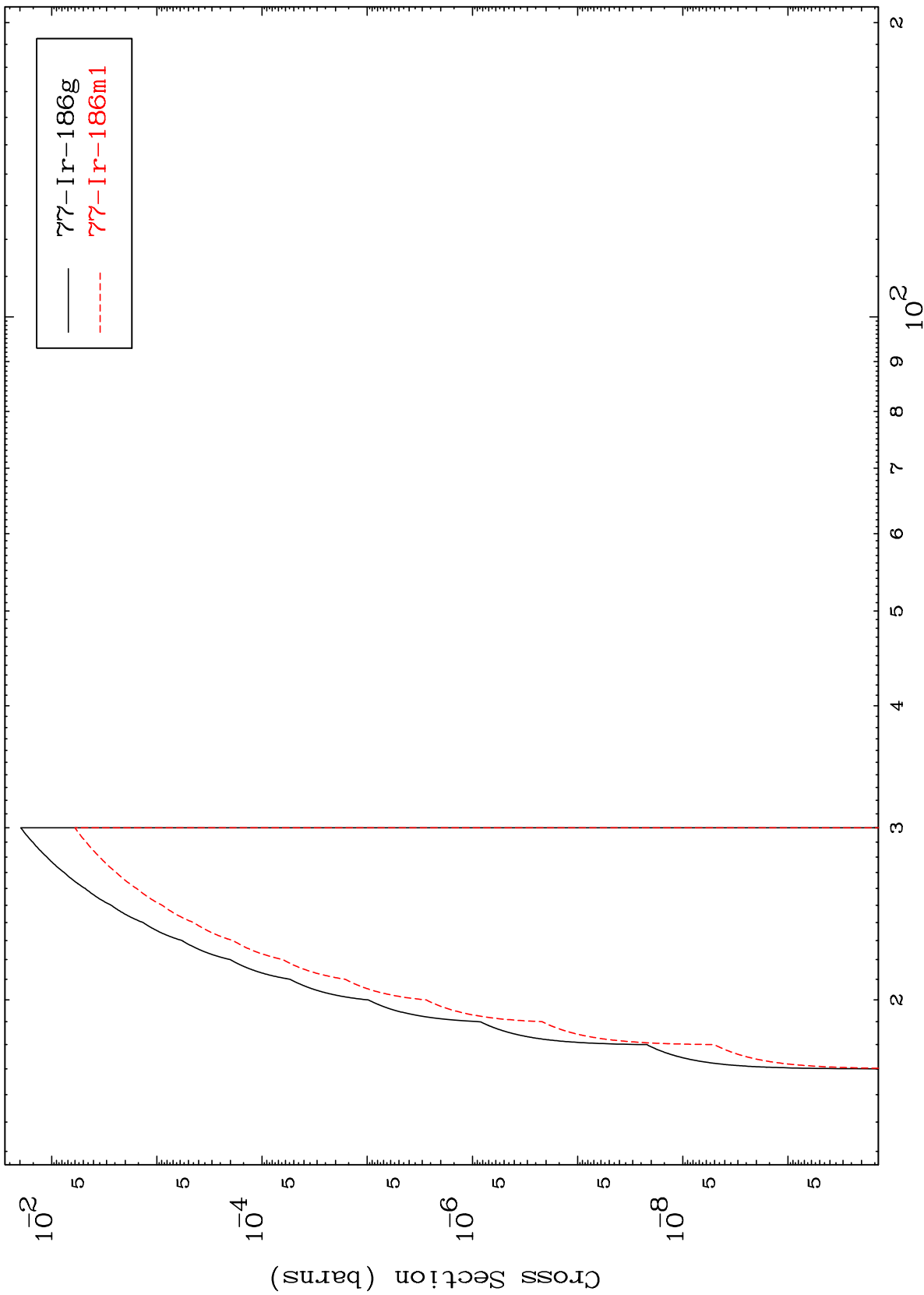
78-Pt-185g
78-Pt-185m2

115

Incident Energy (MeV)

78-Pt-188

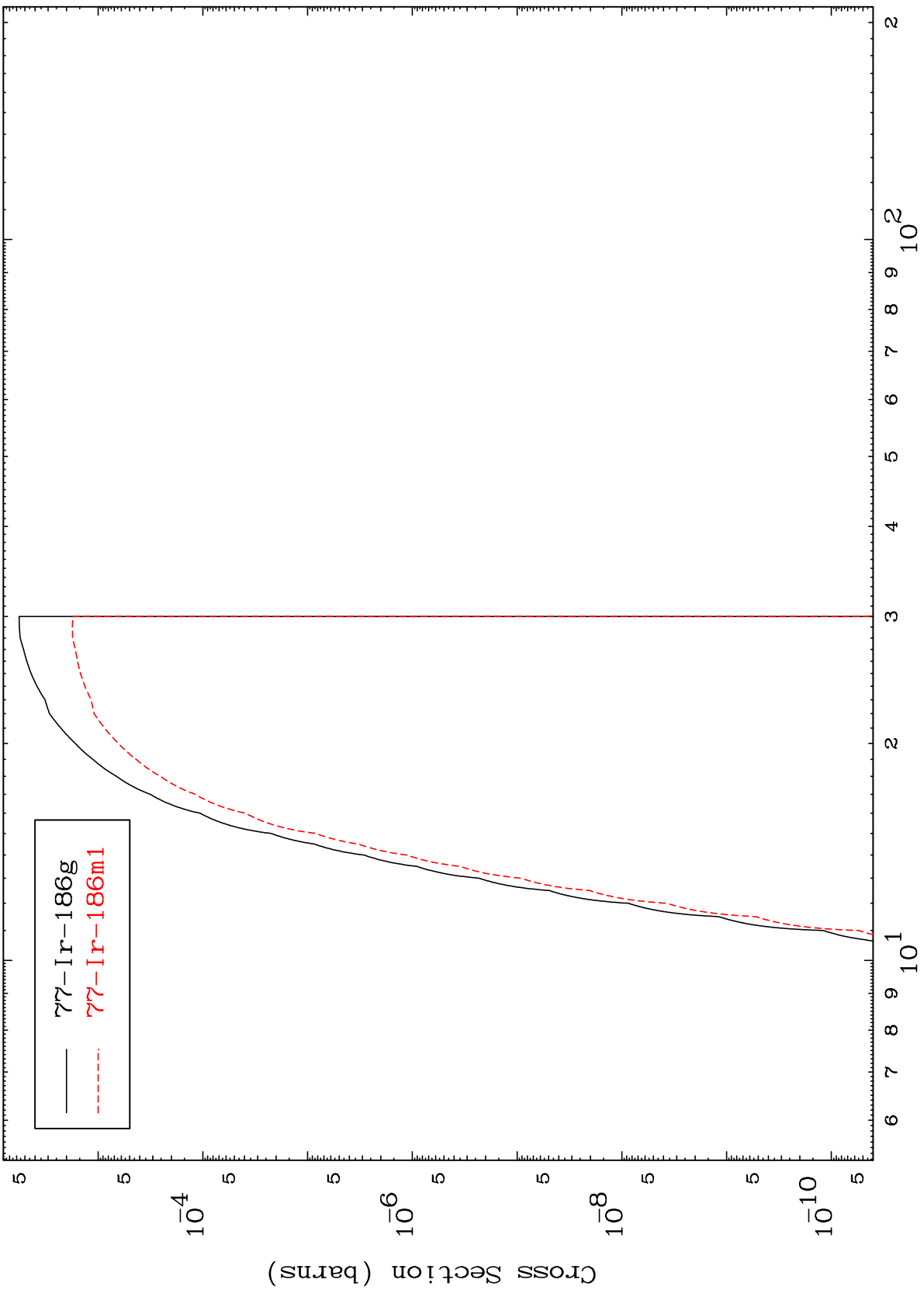
Radionuclide Production Cross Section



MAT 7819

78-Pt-188

(n, t)
Radionuclide Production Cross Section



117

Incident Energy (MeV)

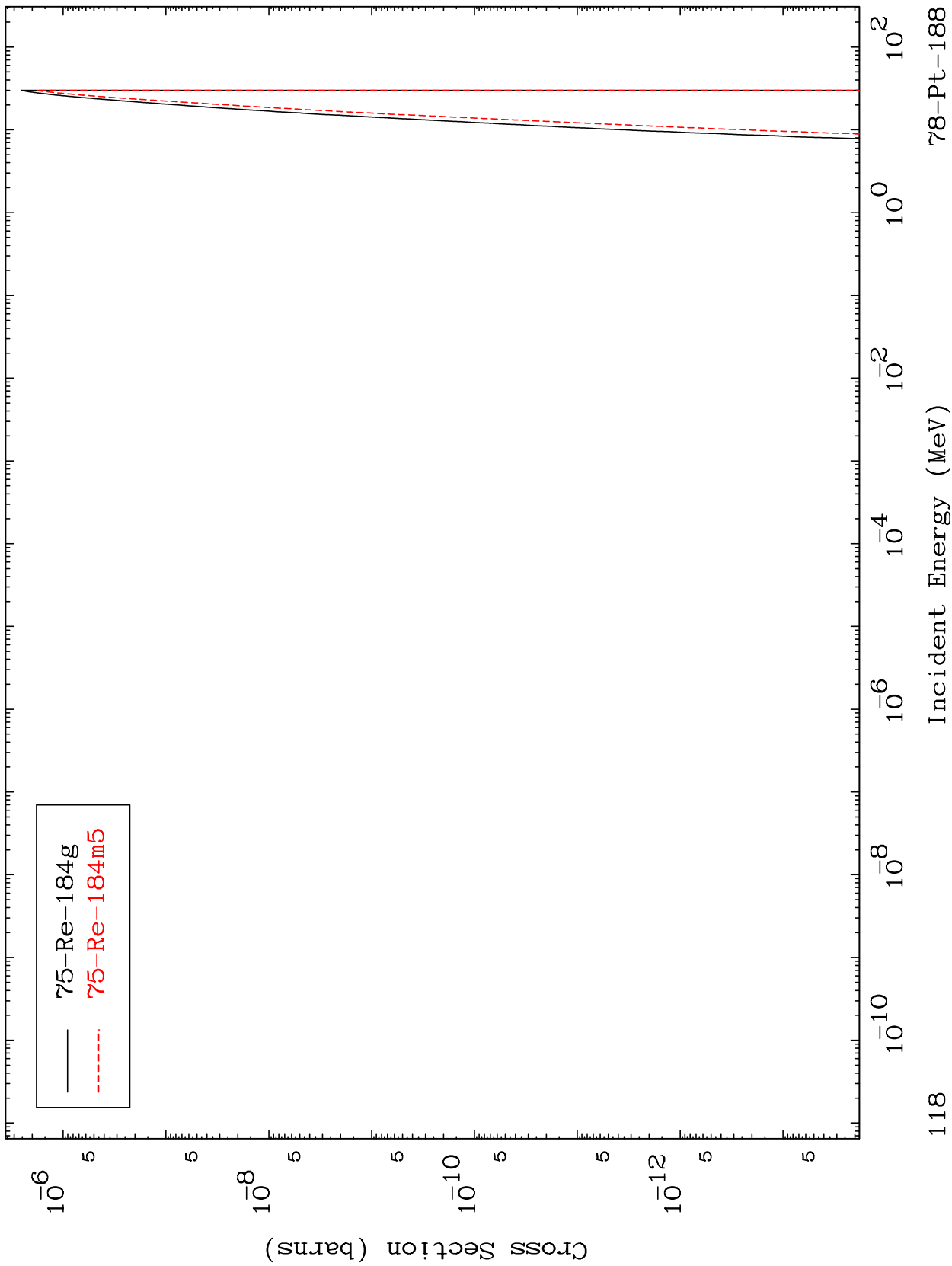
78-Pt-188

MAT 7819

(n,p) α

78-Pt-188

Radionuclide Production Cross Section



118

Incident Energy (MeV)

78-Pt-188