

Program EVALPLOT  
(Version 2021-1)

by

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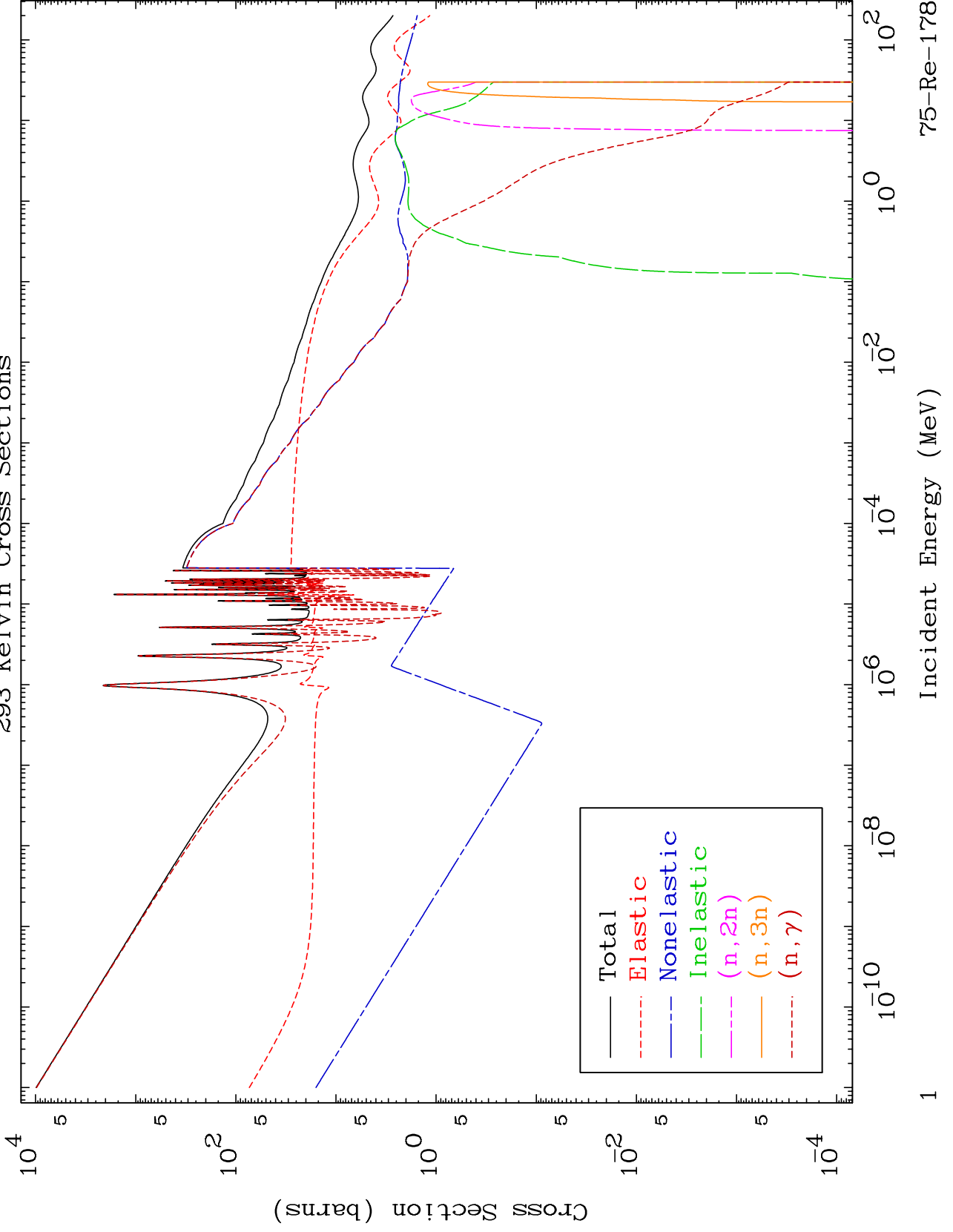
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Press Mouse Button to Start

MAT 7504

Neutron Major  
293 Kelvin Cross Sections

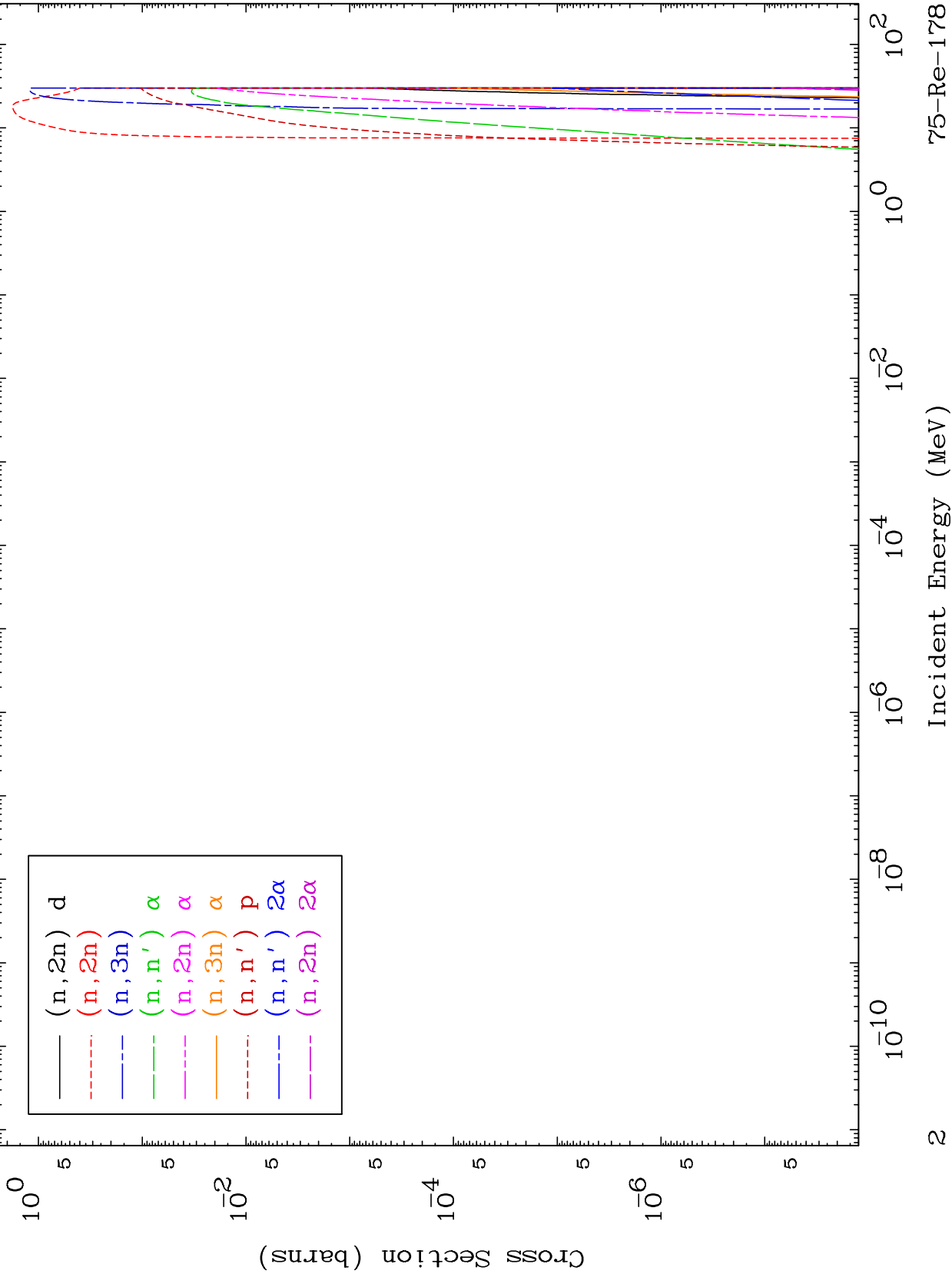
75-Re-178



MAT 7504

Neutron Absorption  
293 Kelvin Cross Sections

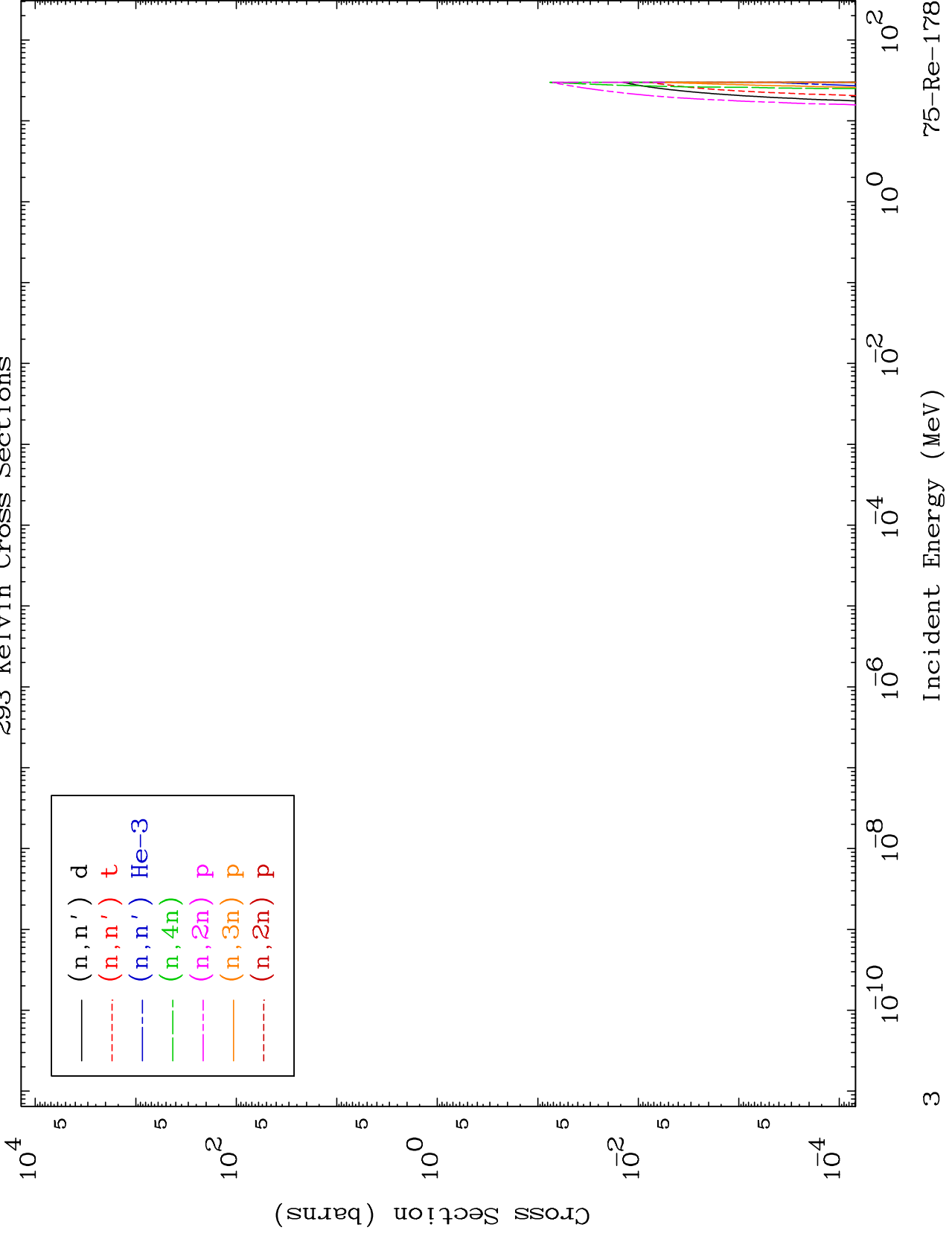
75-Re-178



MAT 7504

Neutron Absorption  
293 Kelvin Cross Sections

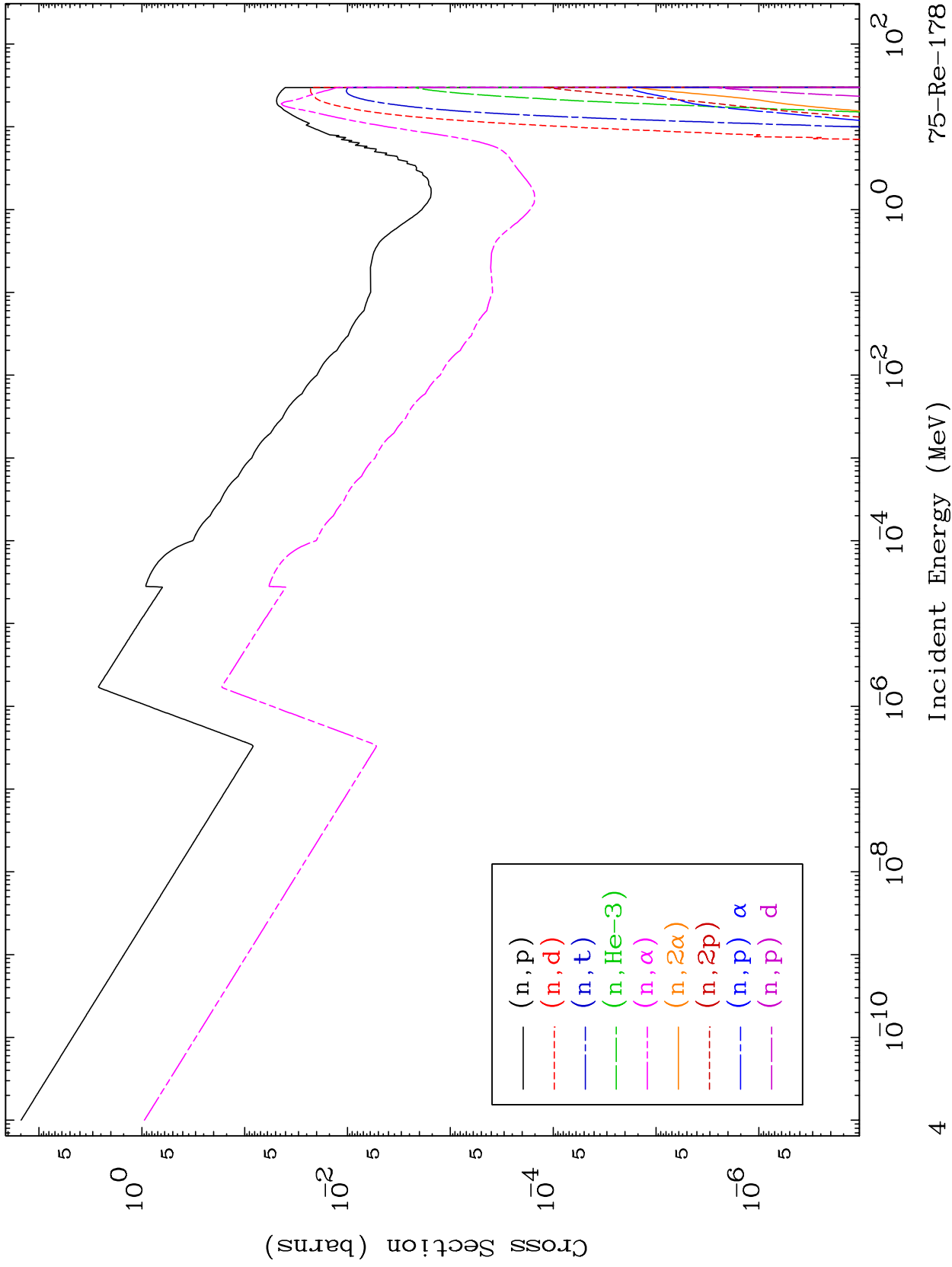
75-Re-178

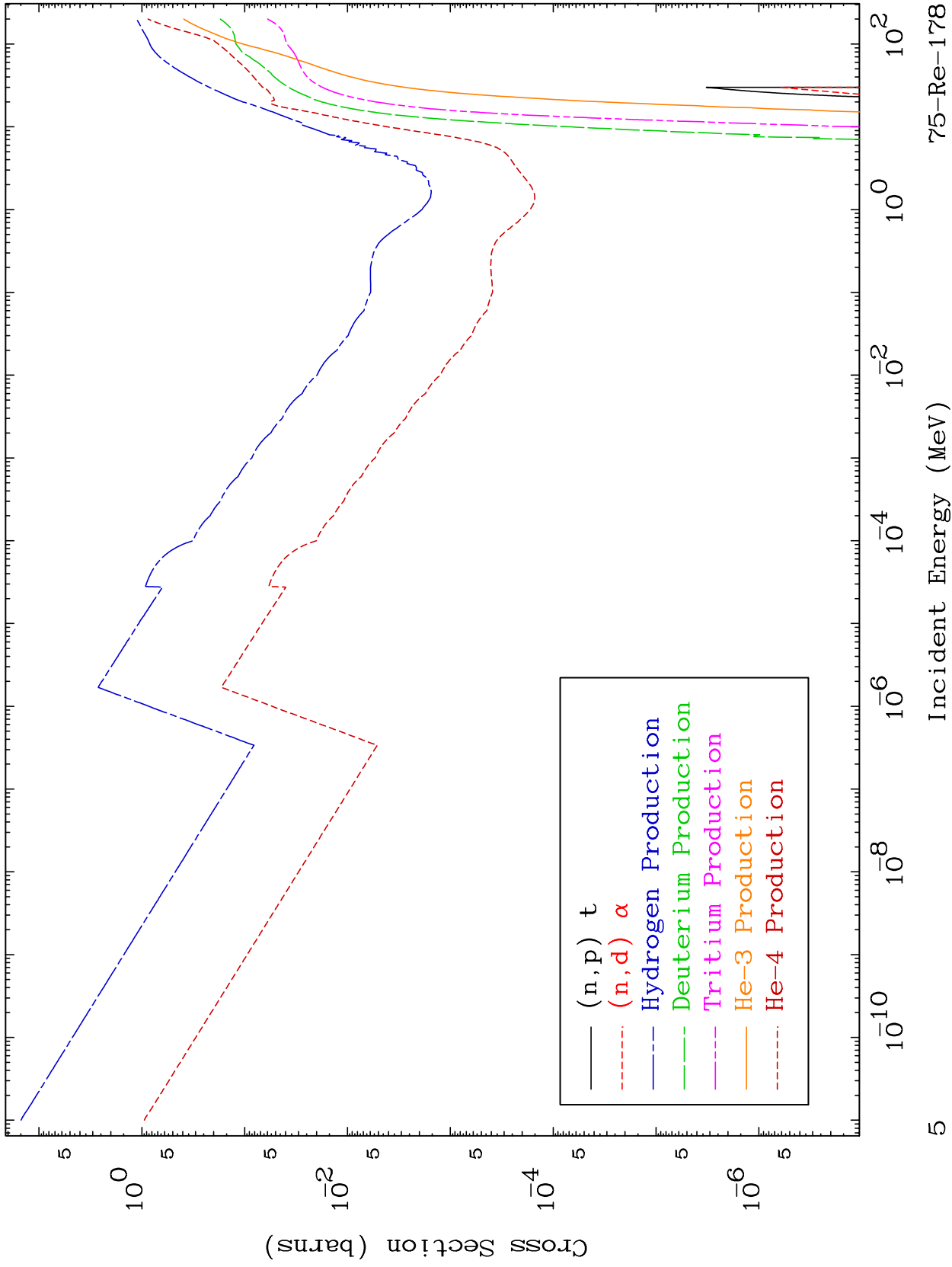


MAT 7504

Neutron Absorption  
293 Kelvin Cross Sections

75-Re-178

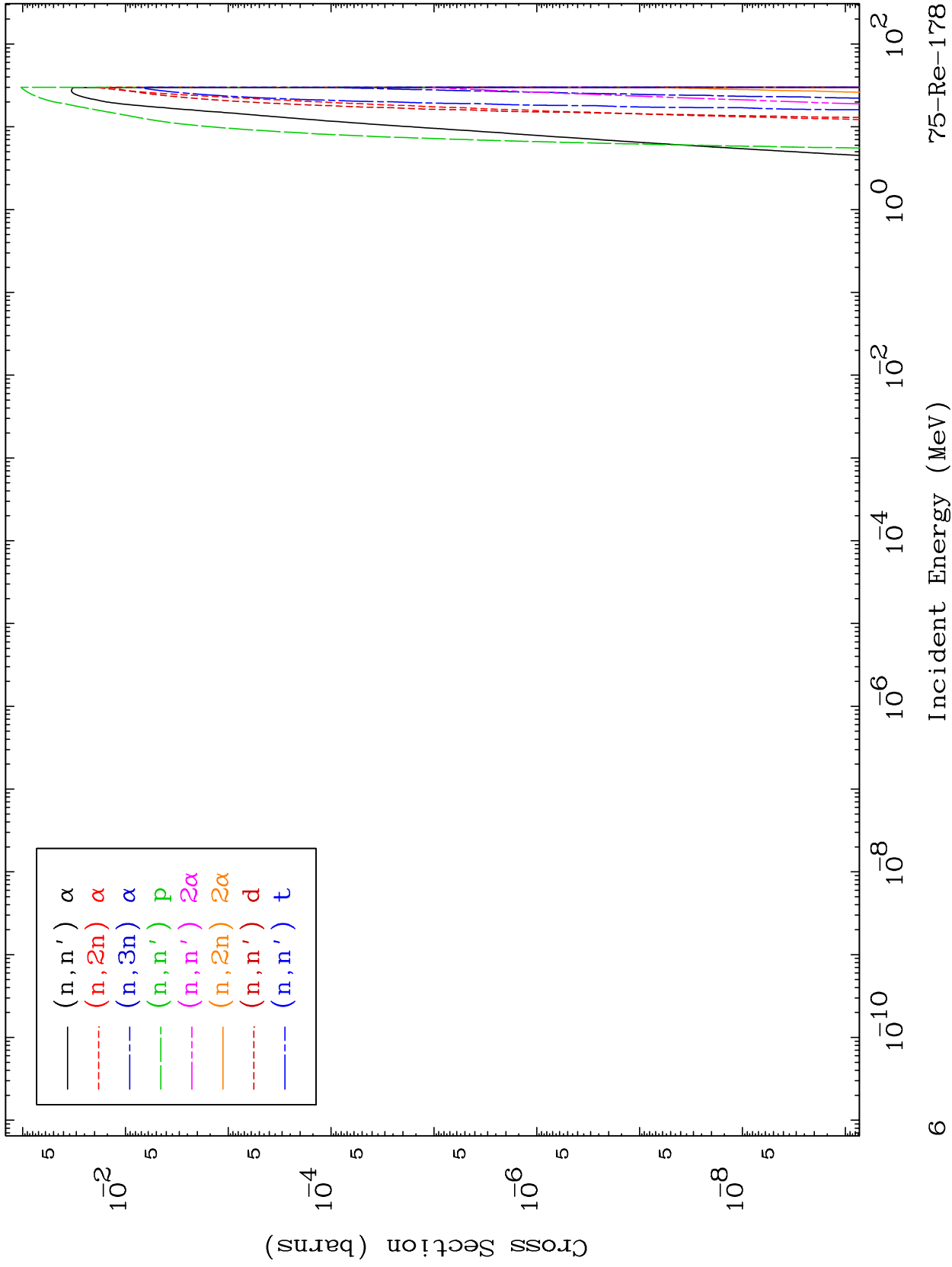




MAT 7504

Charged Particle  
293 Kelvin Cross Sections

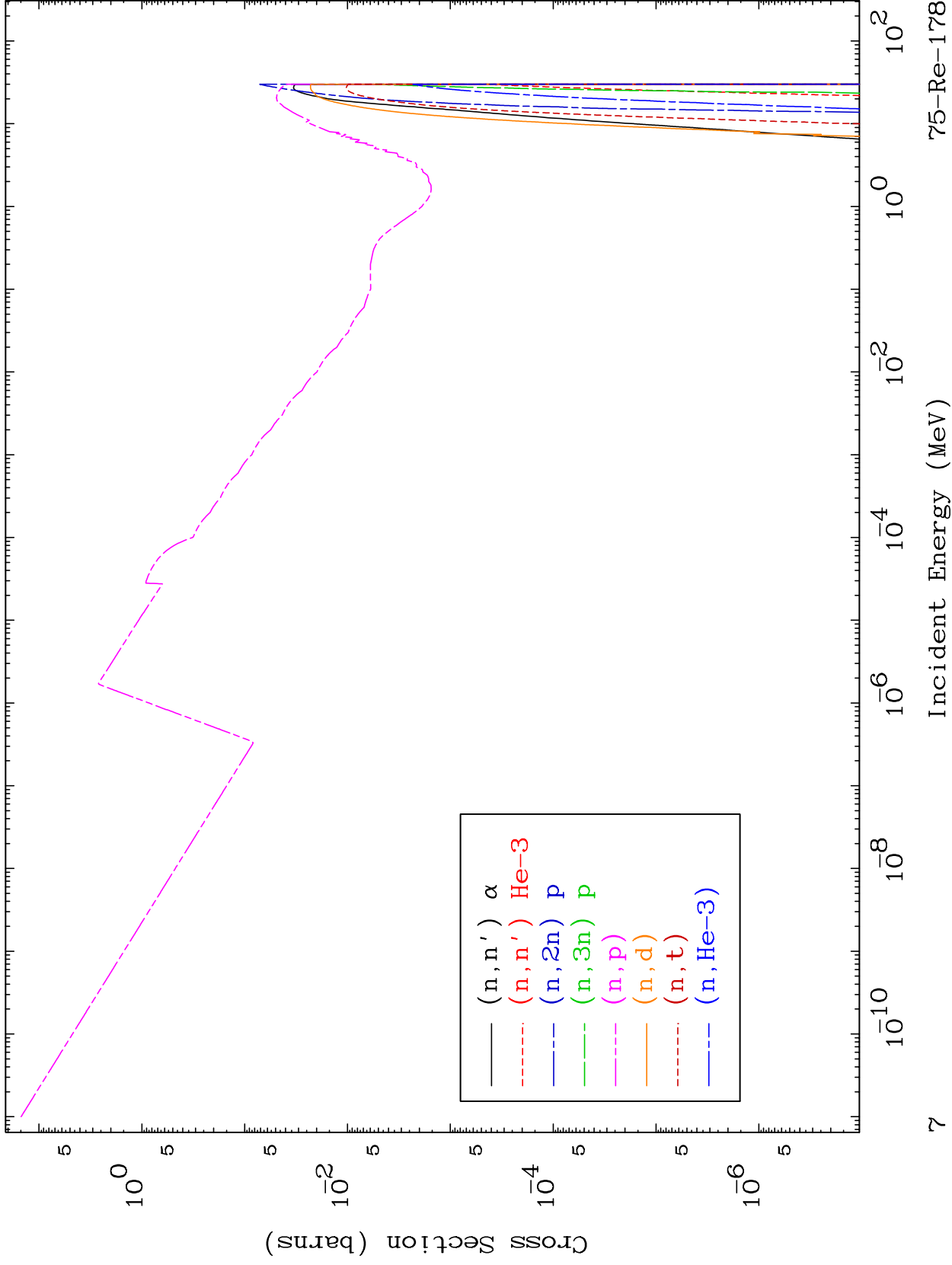
75-Re-178



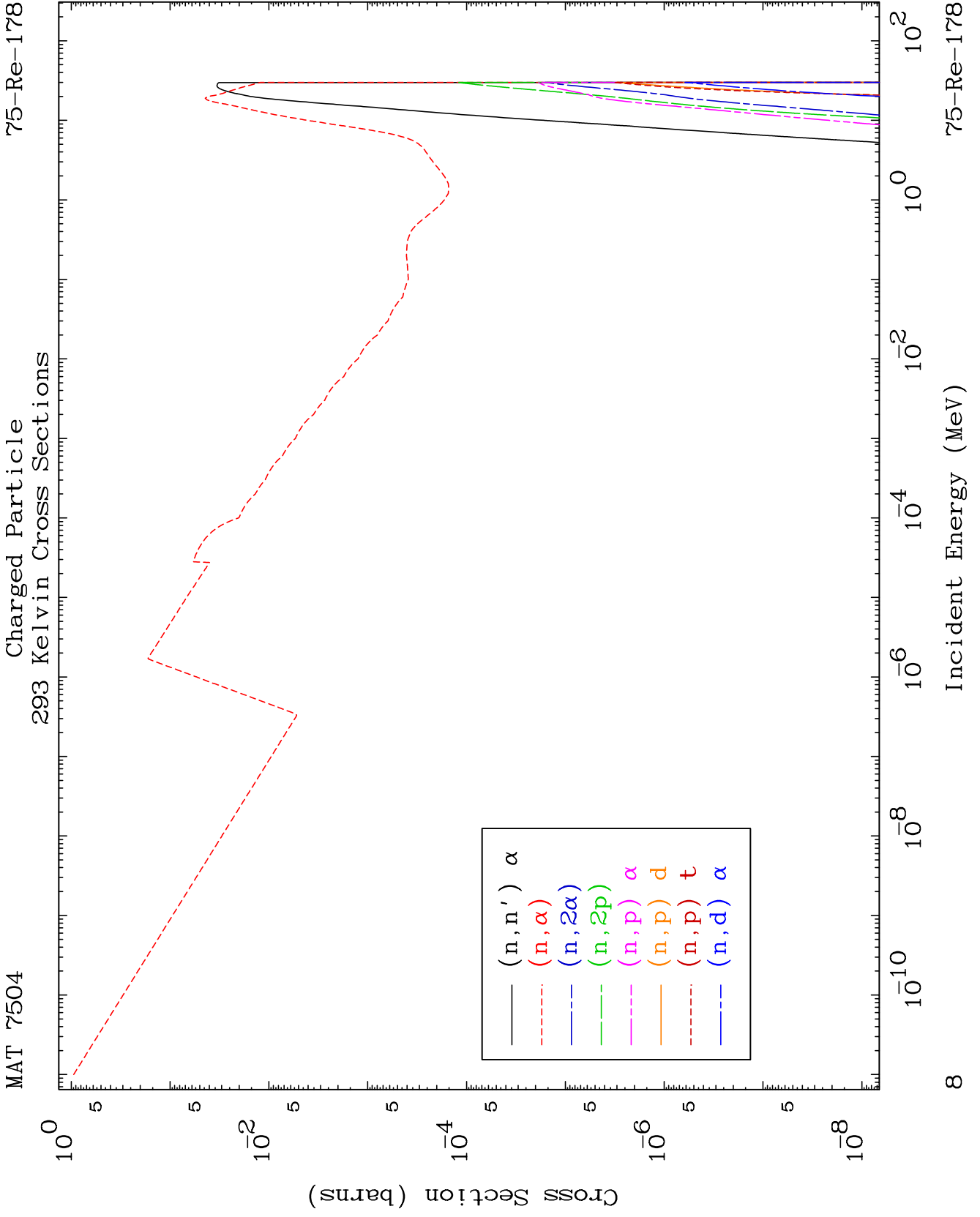
MAT 7504

Charged Particle  
293 Kelvin Cross Sections

75-Re-178



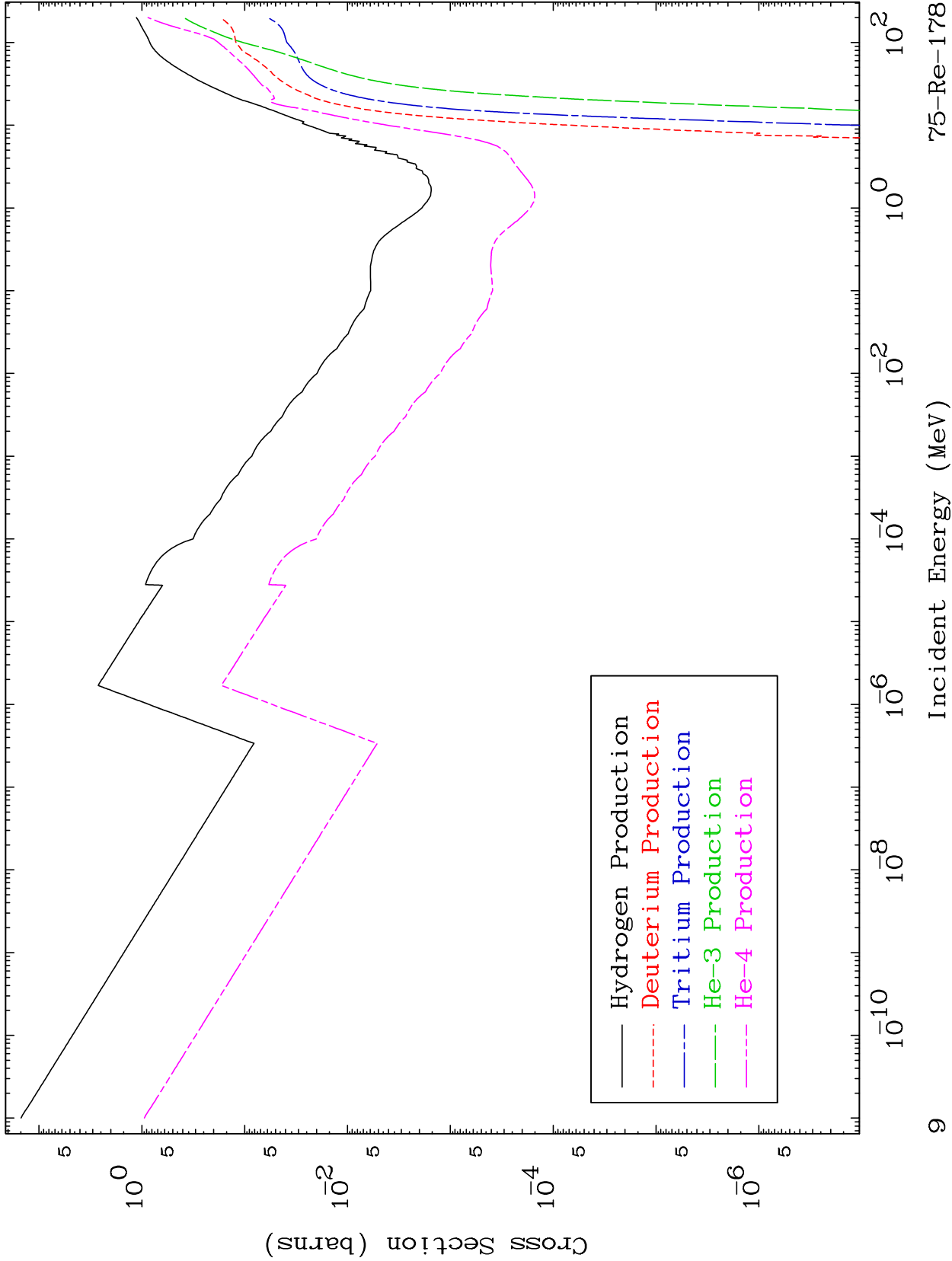




MAT 7504

Particle Production  
293 Kelvin Cross Sections

75-Re-178

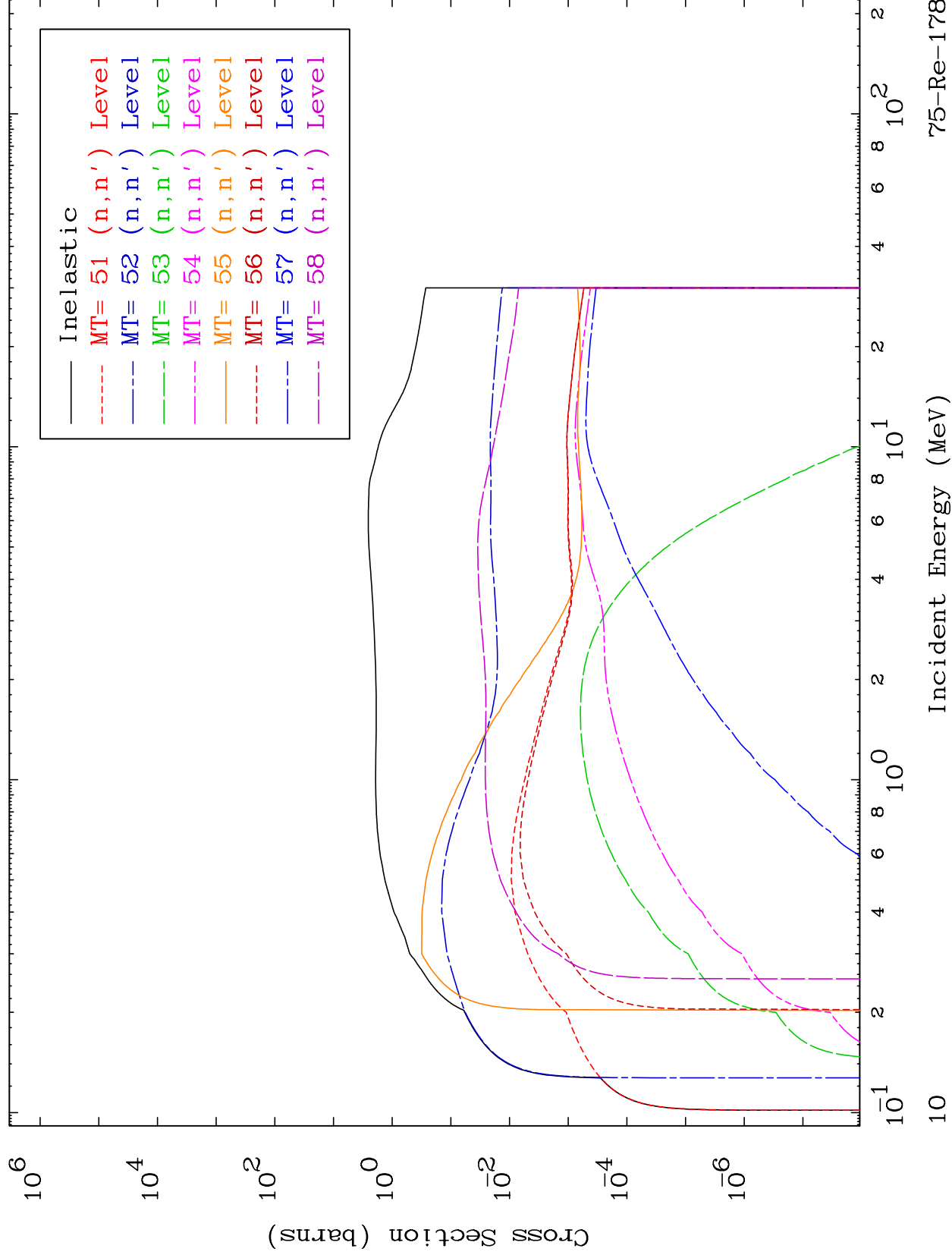


MAT 7504

(n,n') Levels

75-Re-178

293 Kelvin Cross Sections



75-Re-178

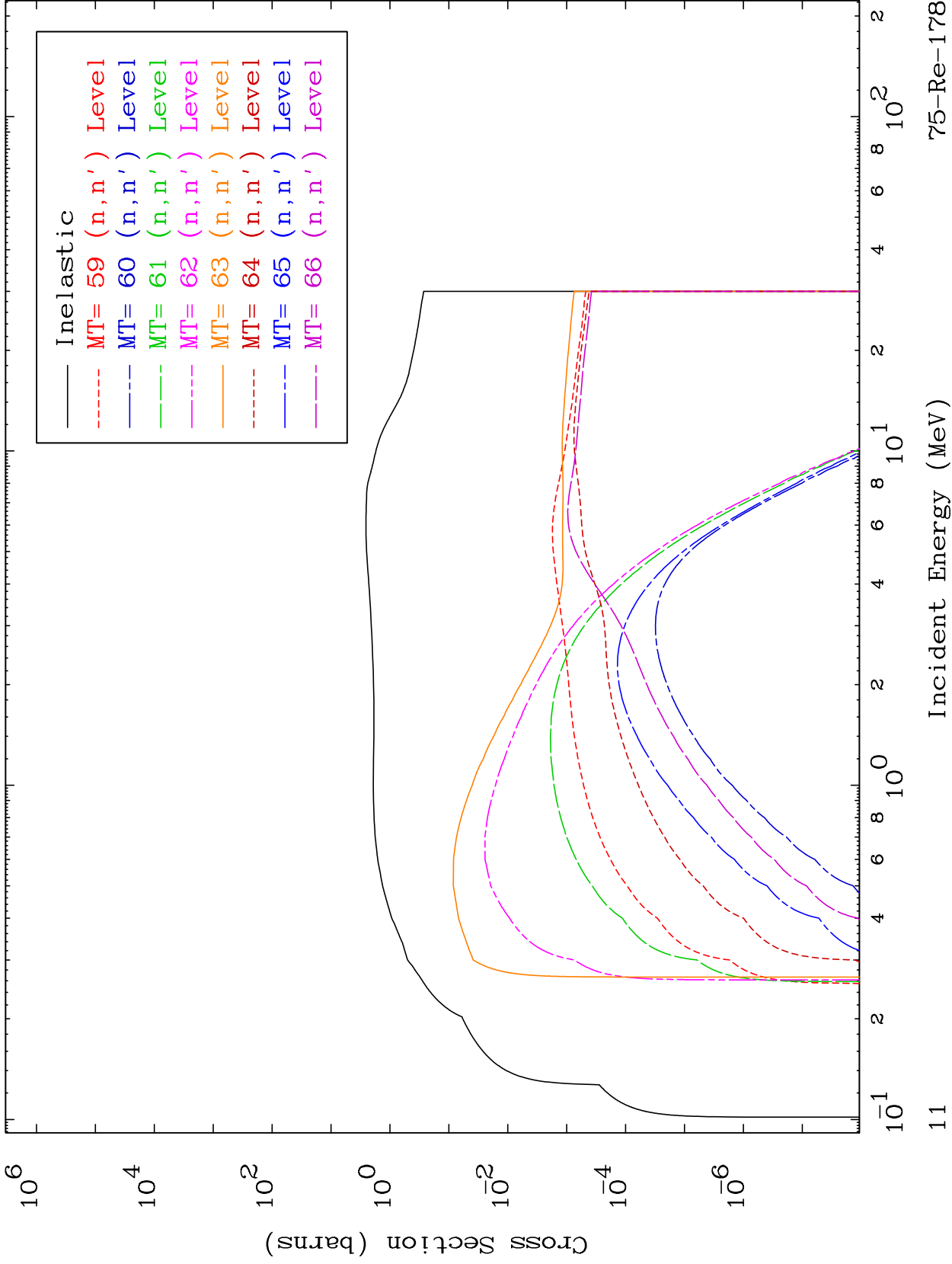
Incident Energy (MeV)

MAT 7504

(n,n') Levels

293 Kelvin Cross Sections

75-Re-178



75-Re-178

Incident Energy (MeV)

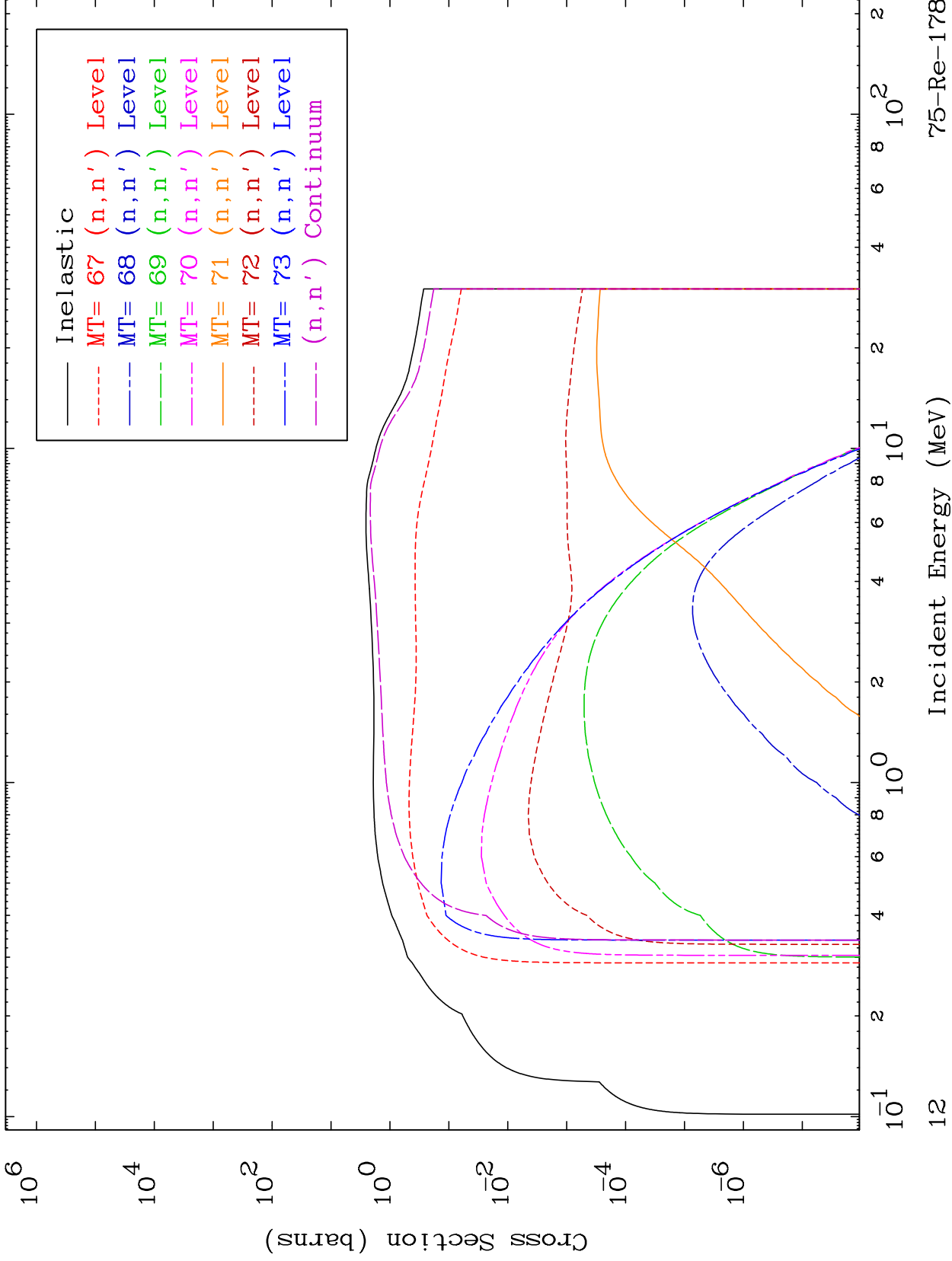
11

MAT 7504

(n,n') Levels

293 Kelvin Cross Sections

75-Re-178



75-Re-178

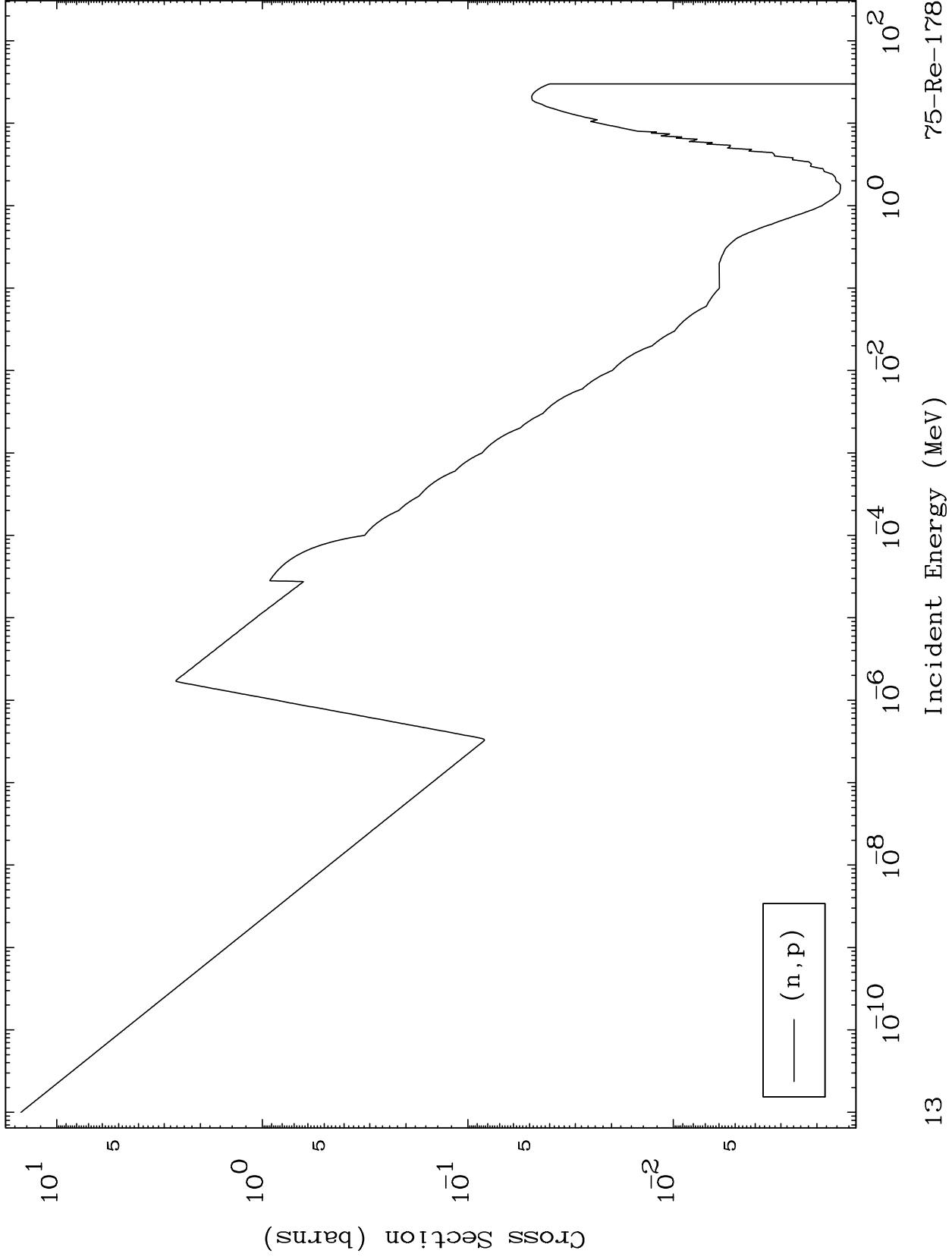
Incident Energy (MeV)

12

MAT 7504

(n,p) Levels  
293 Kelvin Cross Sections

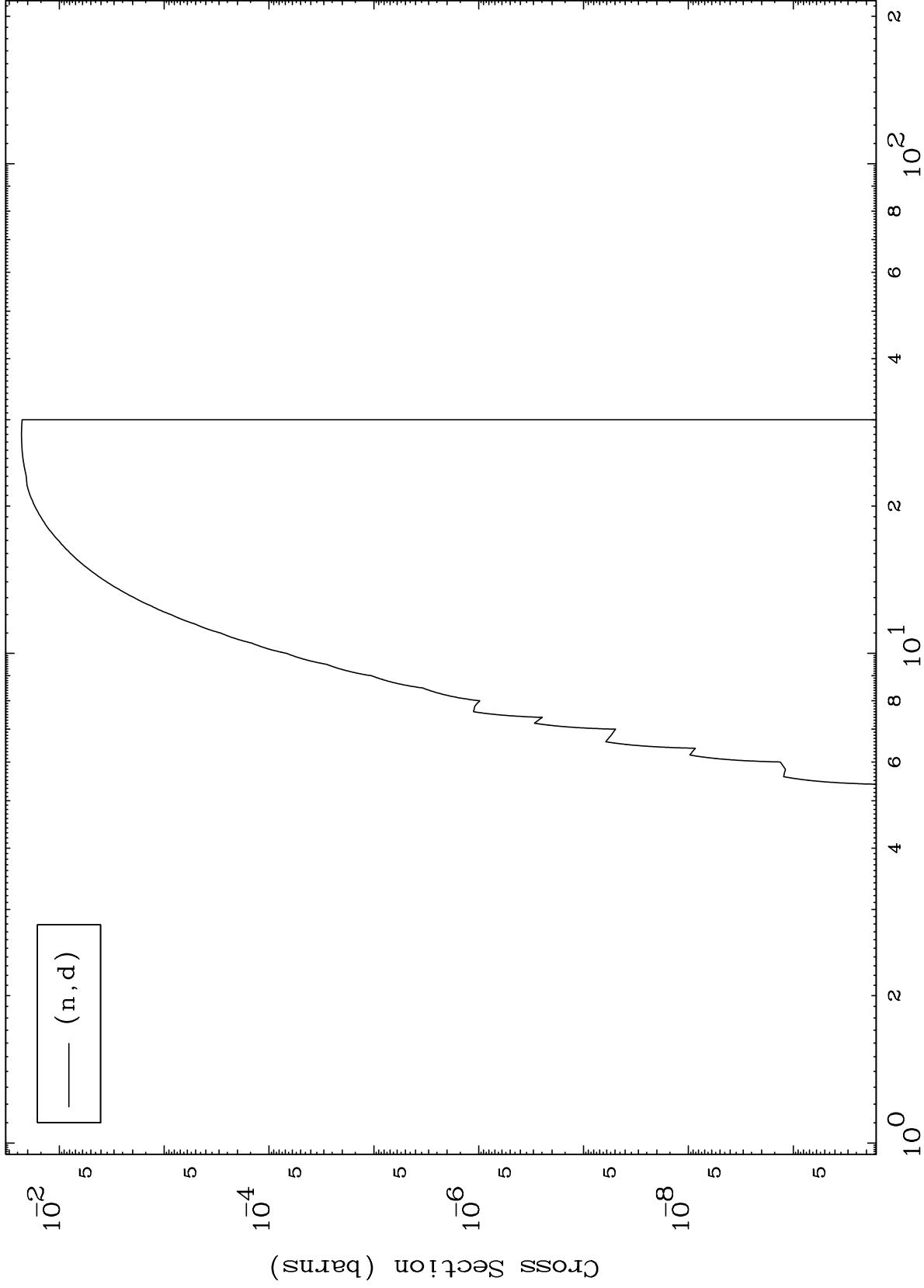
75-Re-178



MAT 7504

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-178



Incident Energy (MeV)

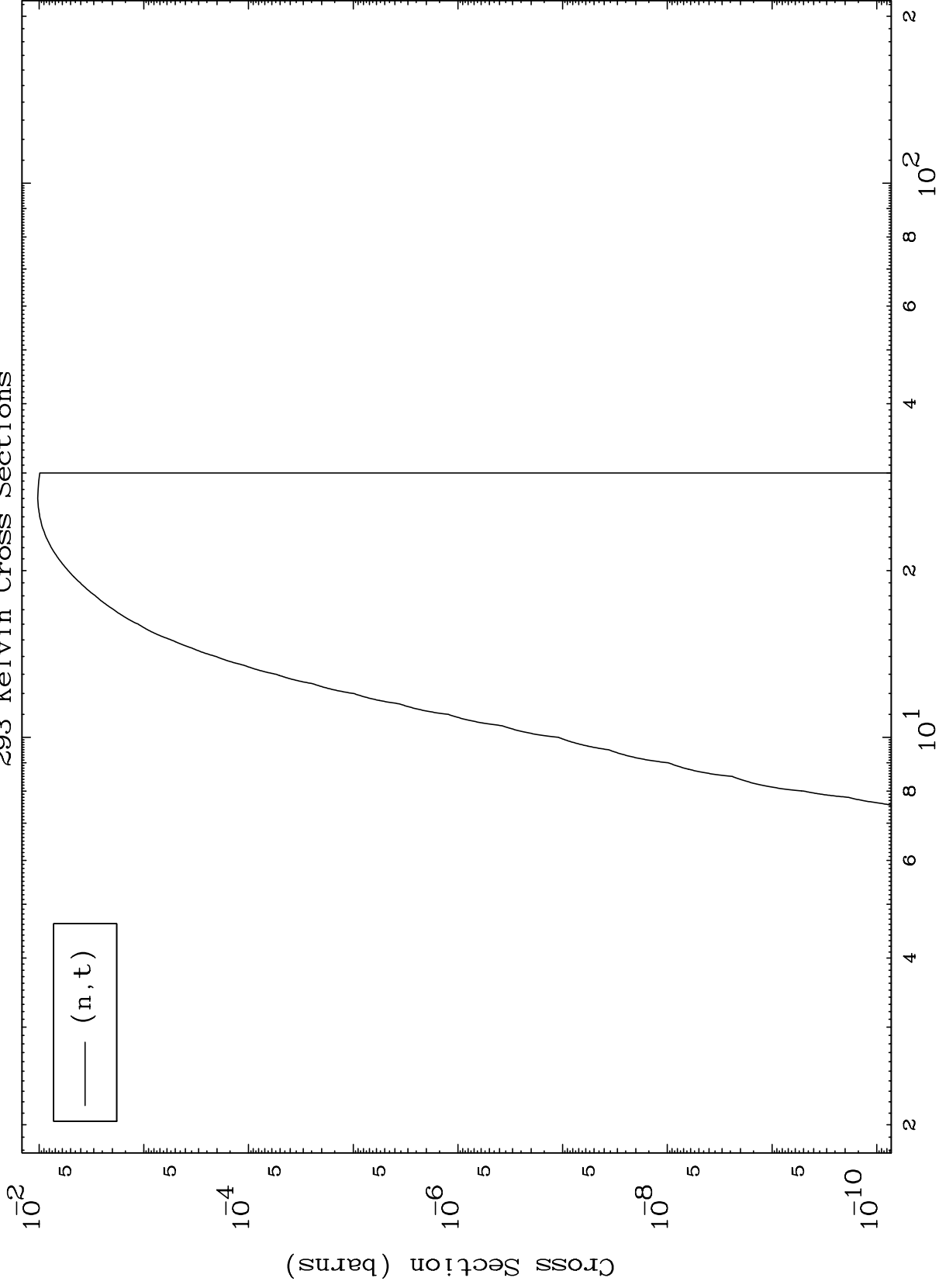
75-Re-178

14

MAT 7504

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-178



15

Incident Energy (MeV)

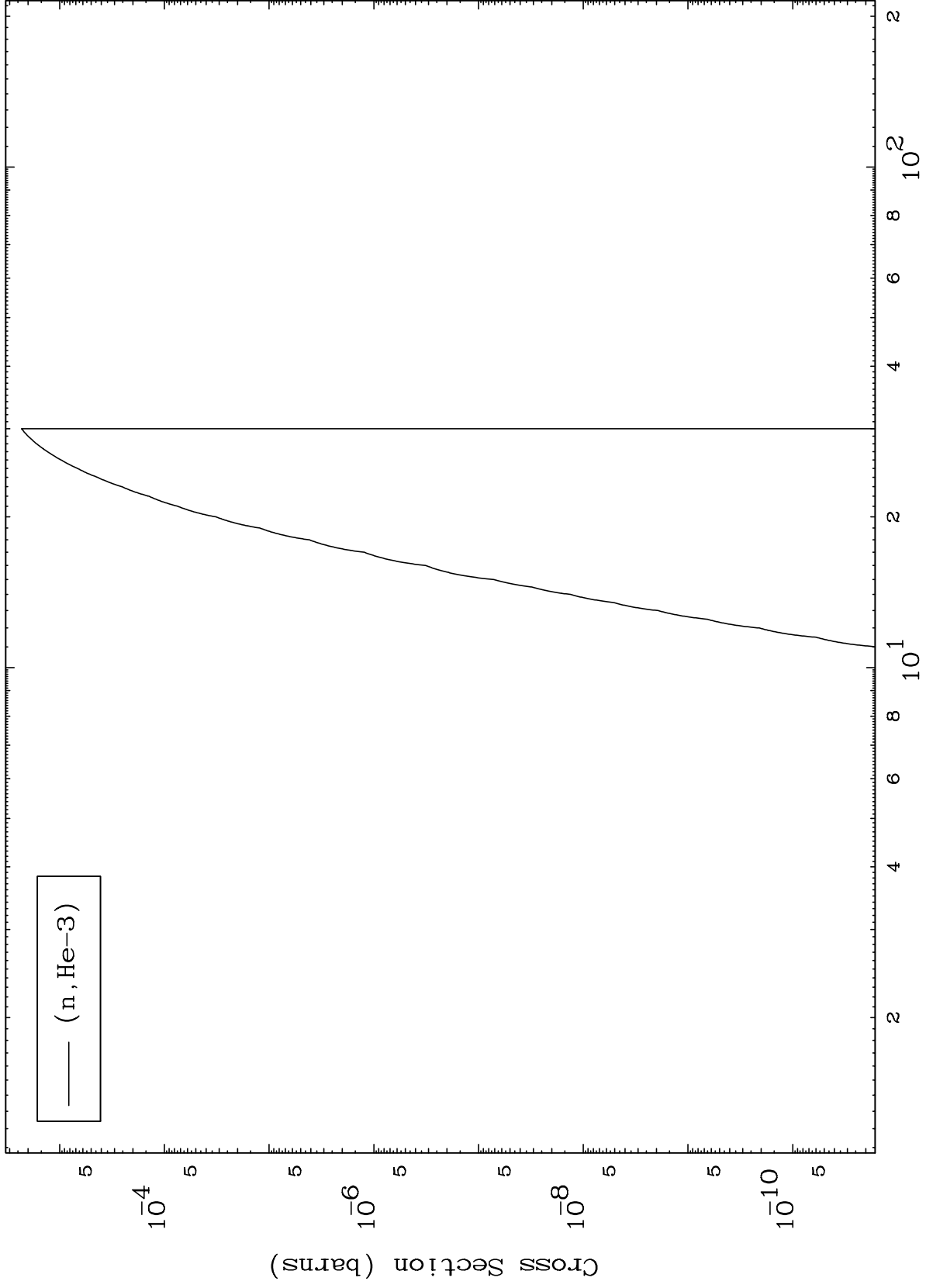
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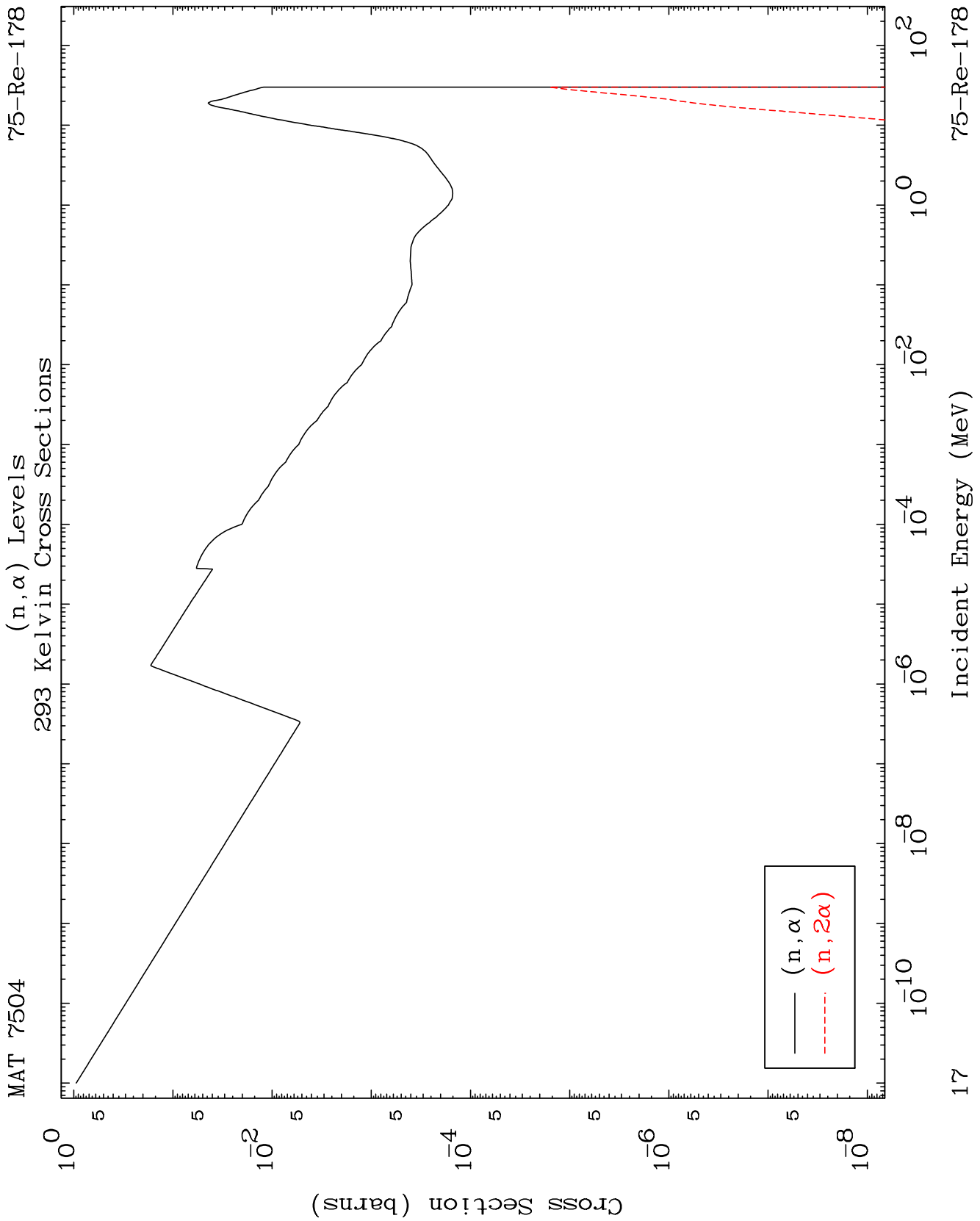


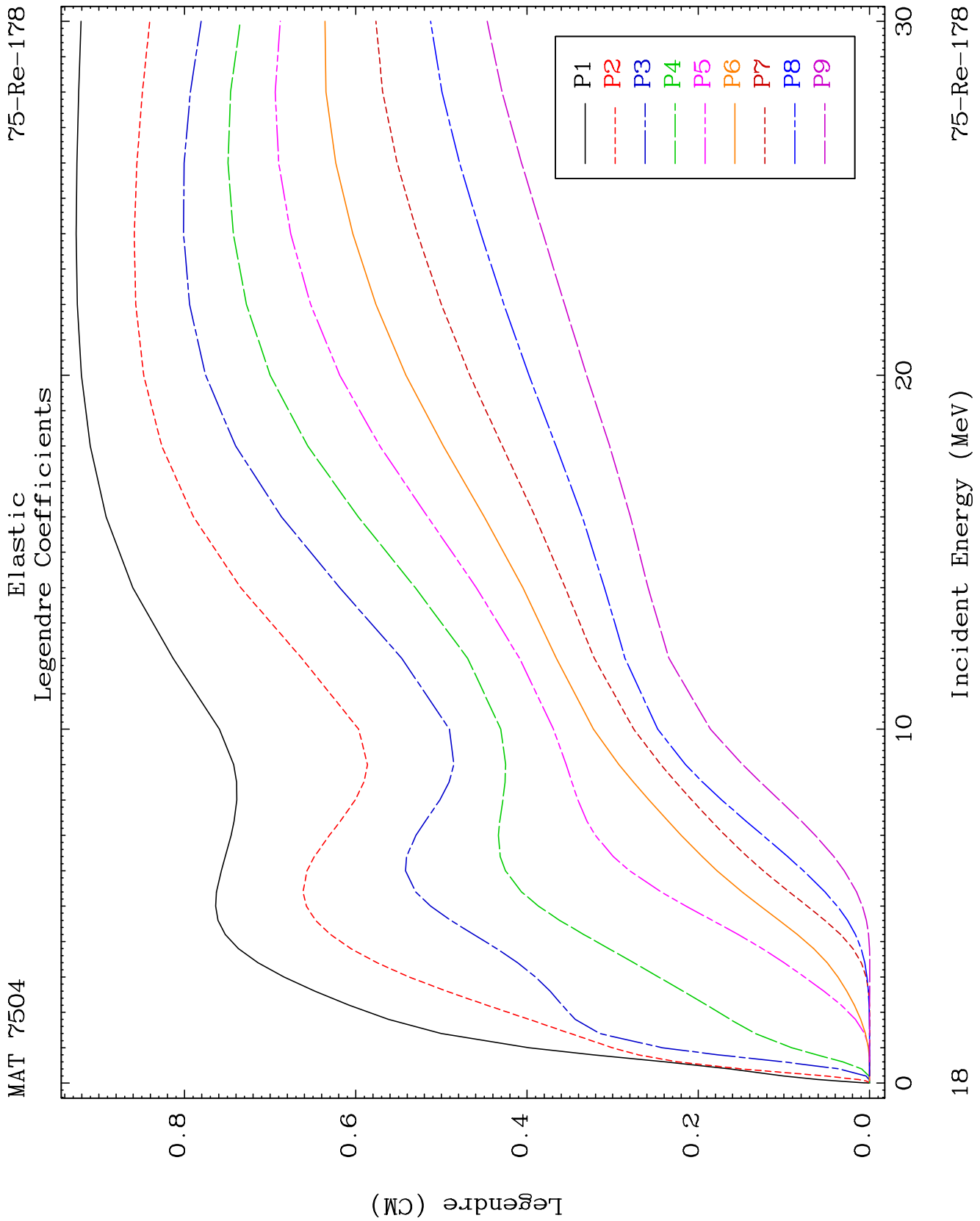
MAT 7504

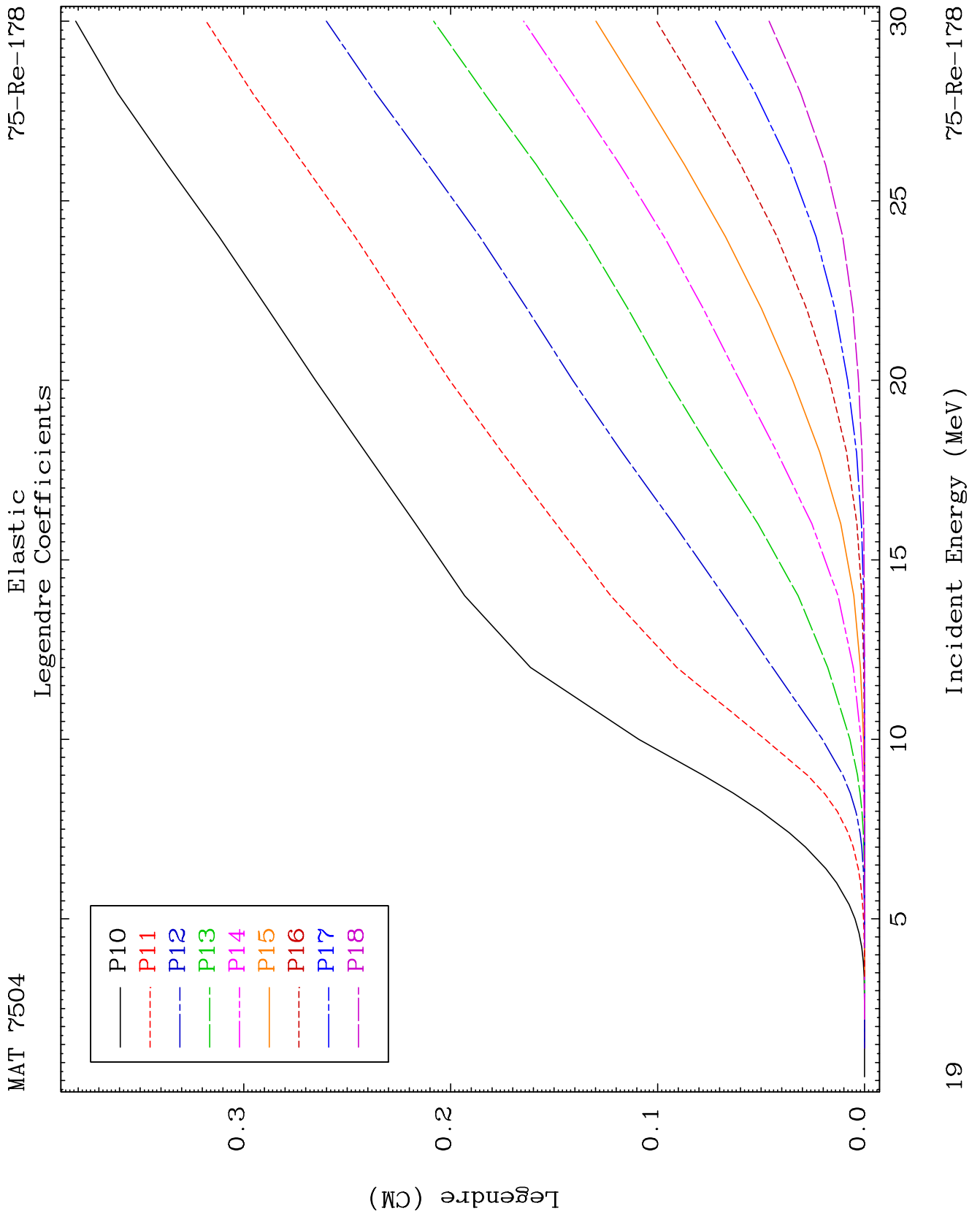
(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-178





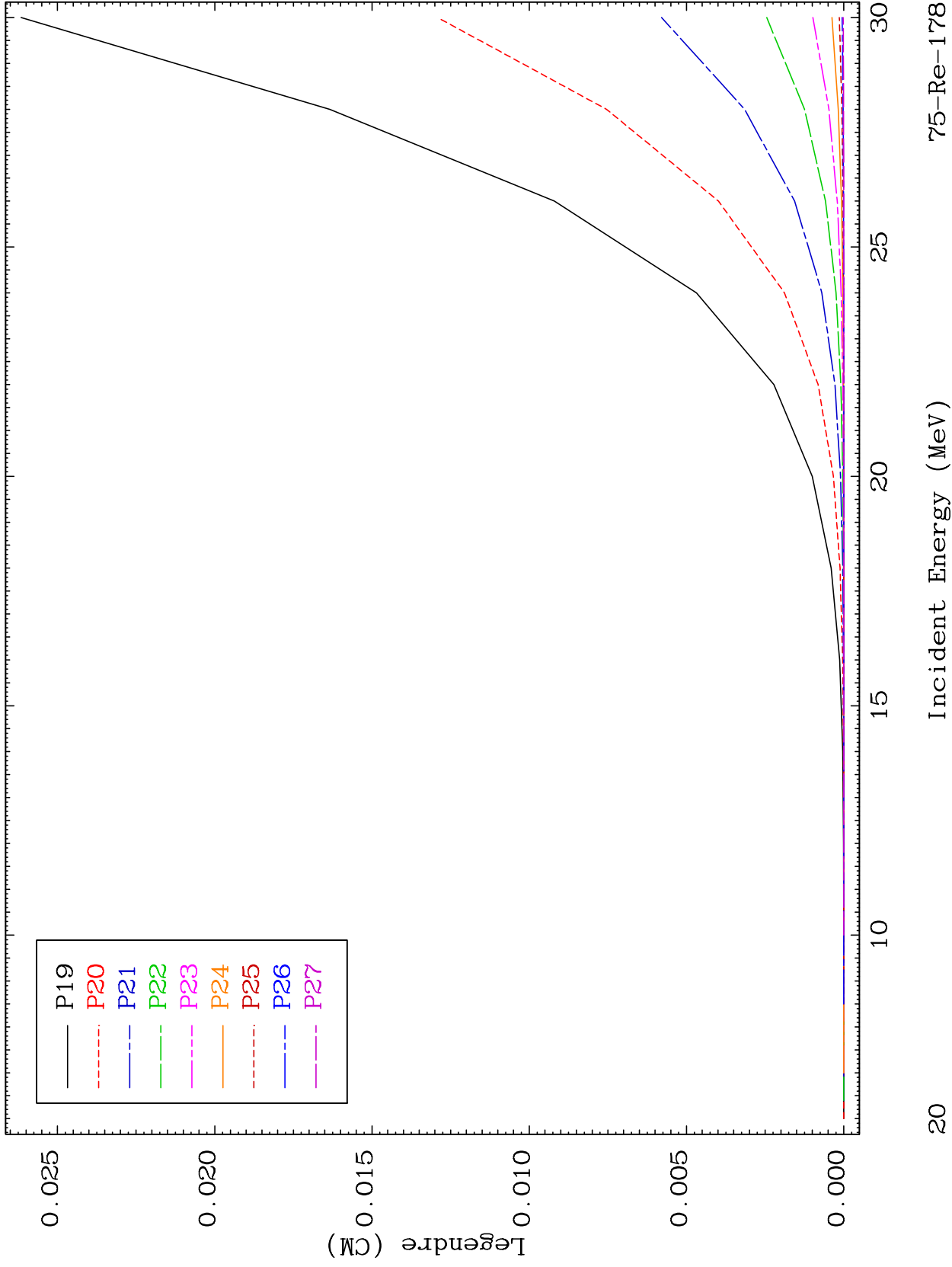




MAT 7504

Elastic  
Legendre Coefficients

75-Re-178



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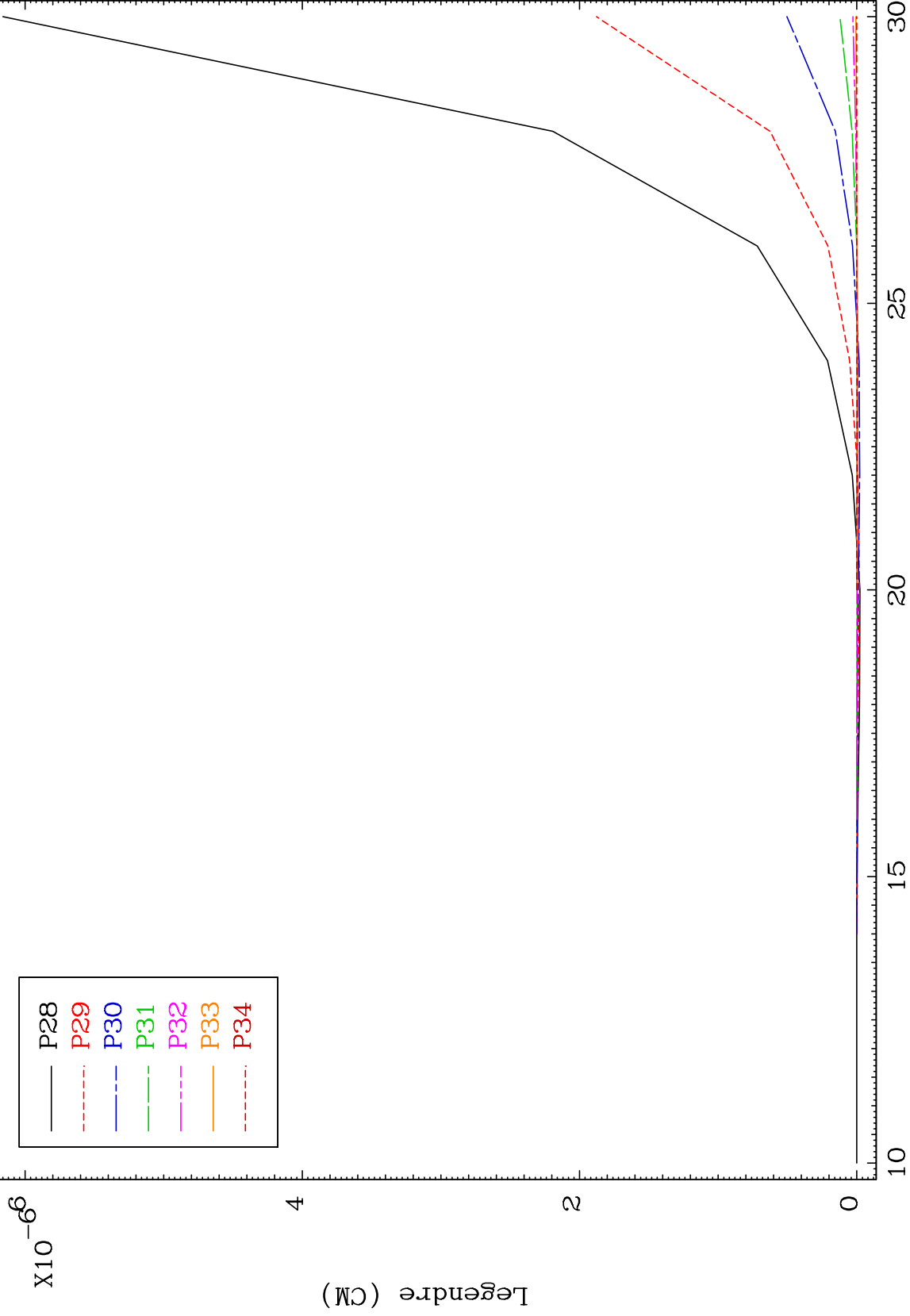
Incident Energy (MeV)

75-Re-178

MAT 7504

Elastic Legendre Coefficients

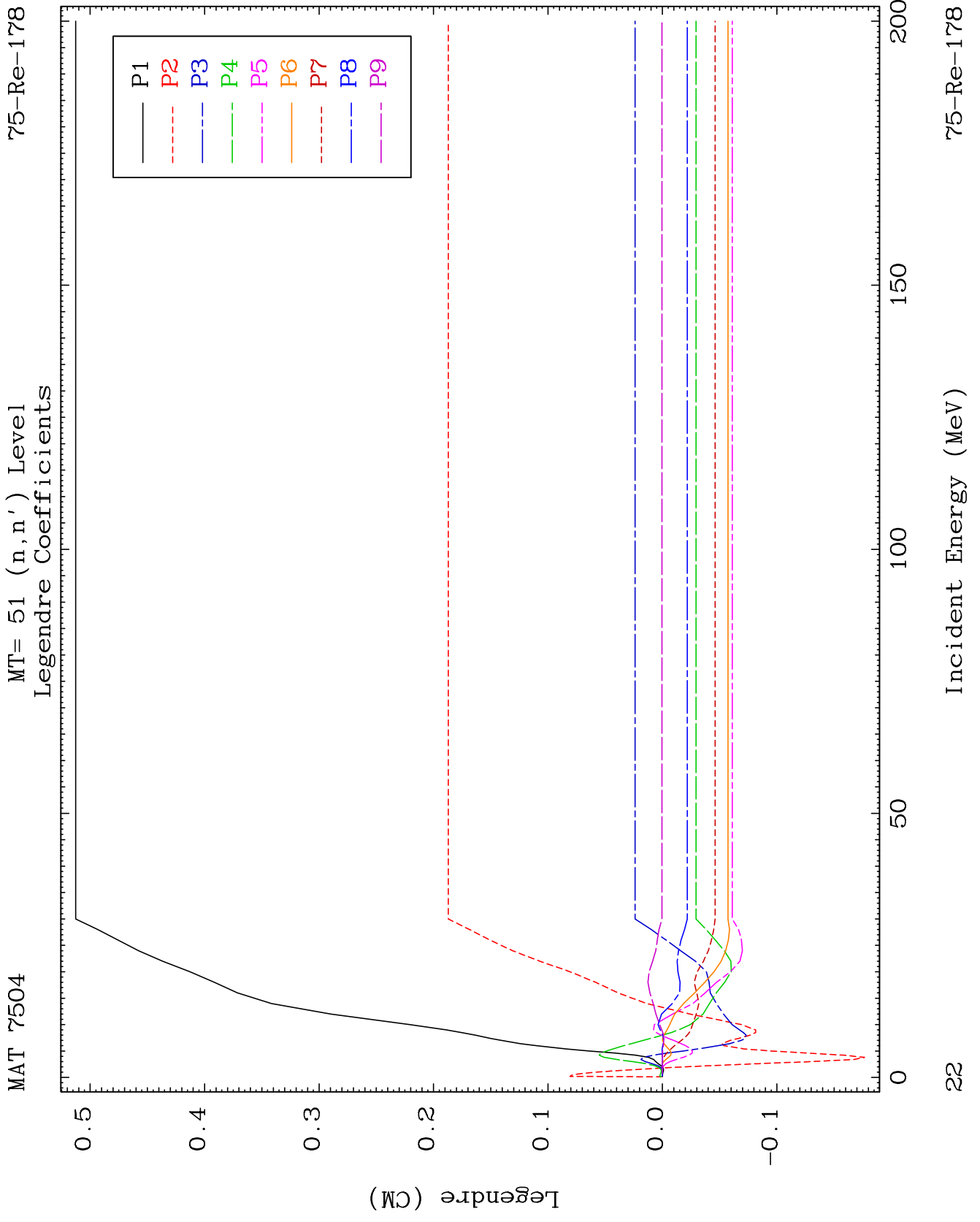
75-Re-178

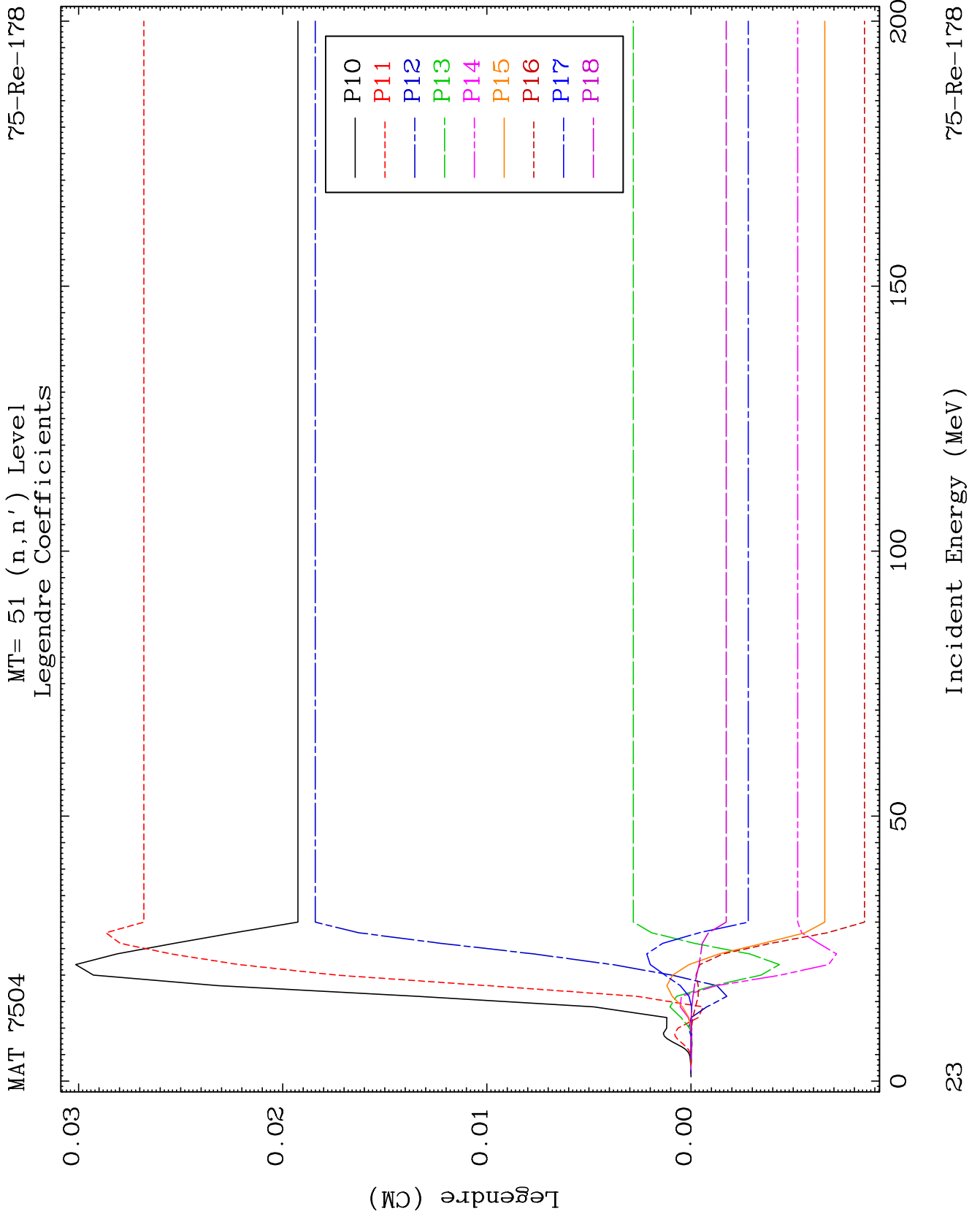


21

Incident Energy (MeV)

75-Re-178



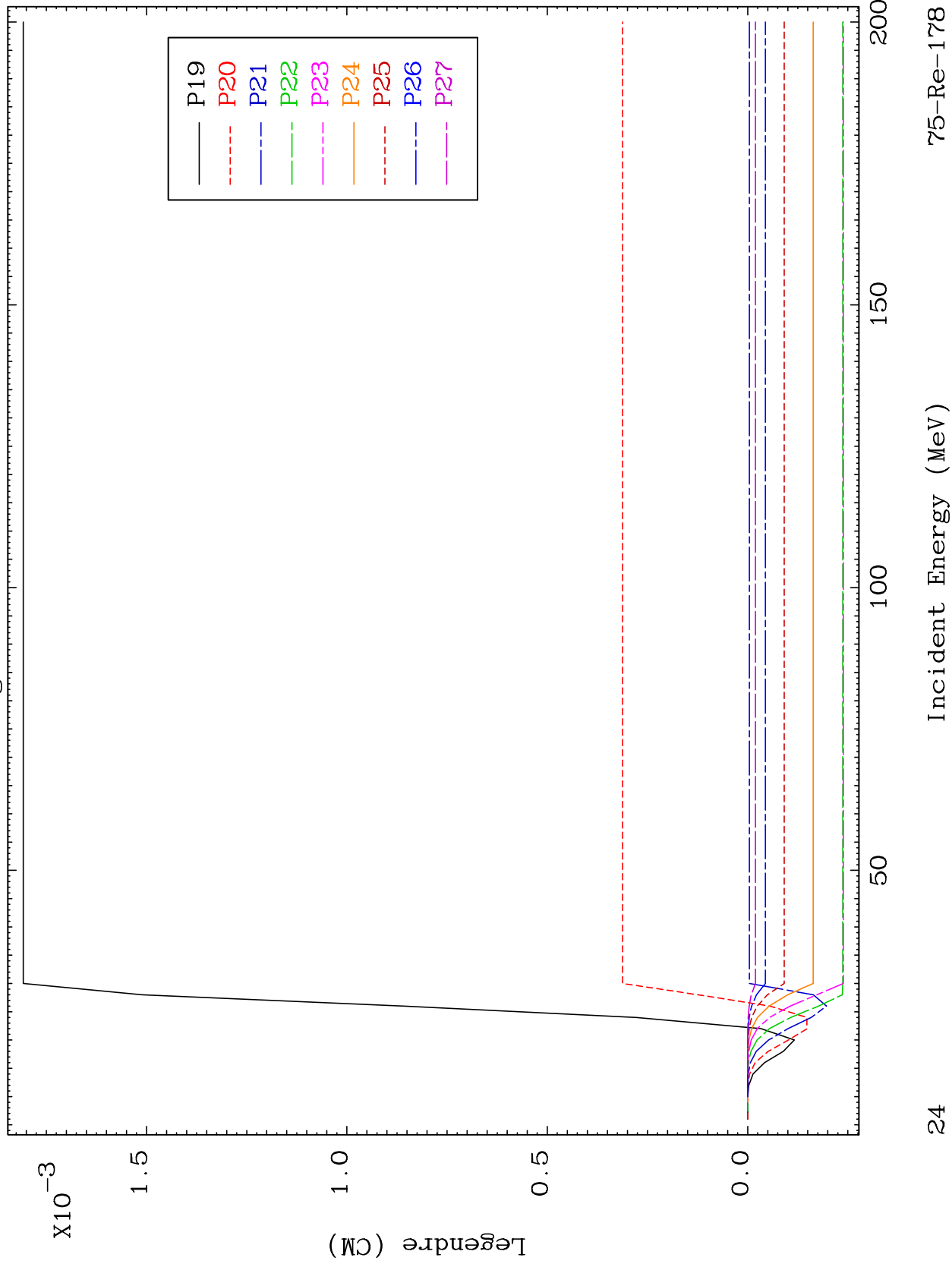


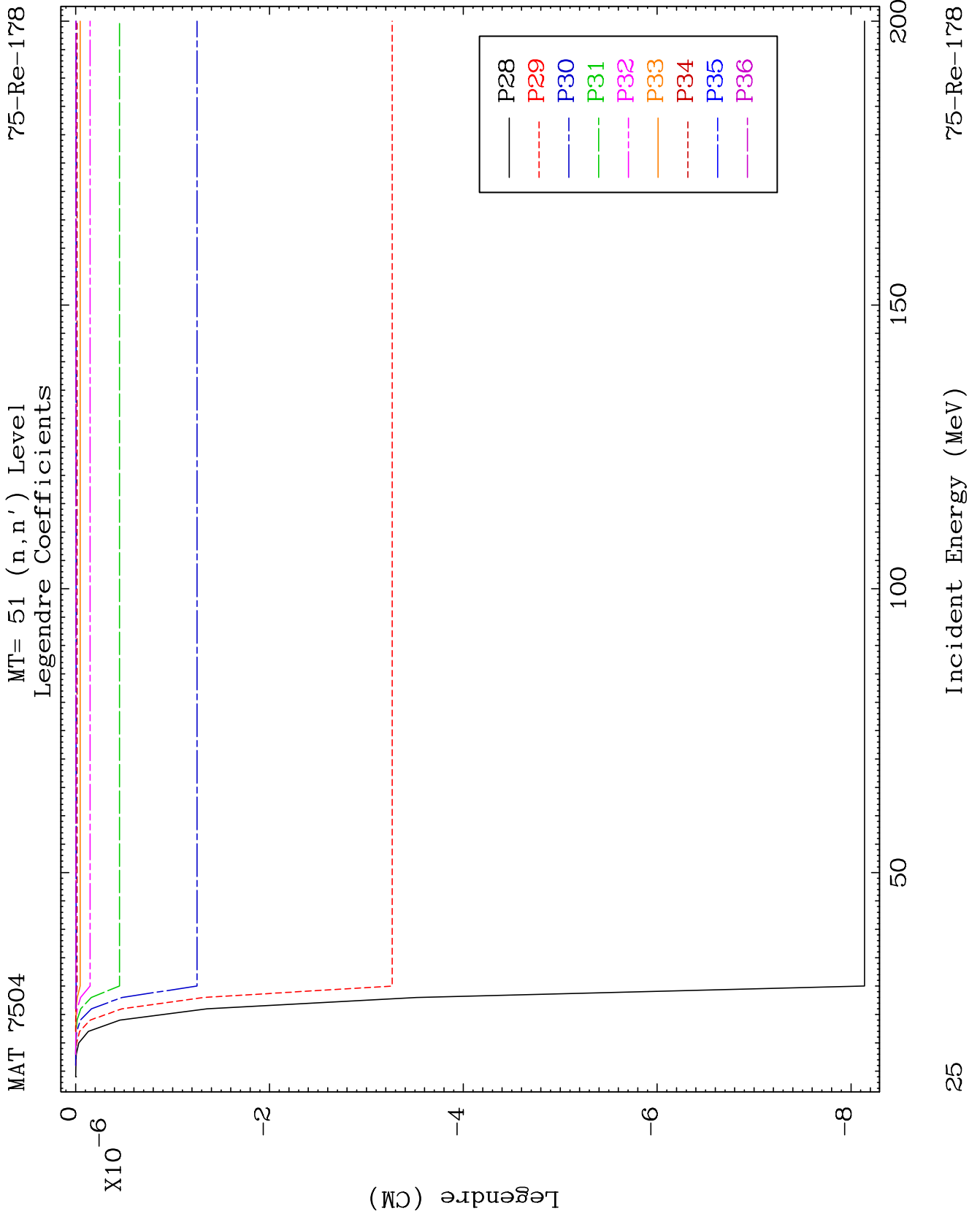


MAT 7504

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

75-Re-178

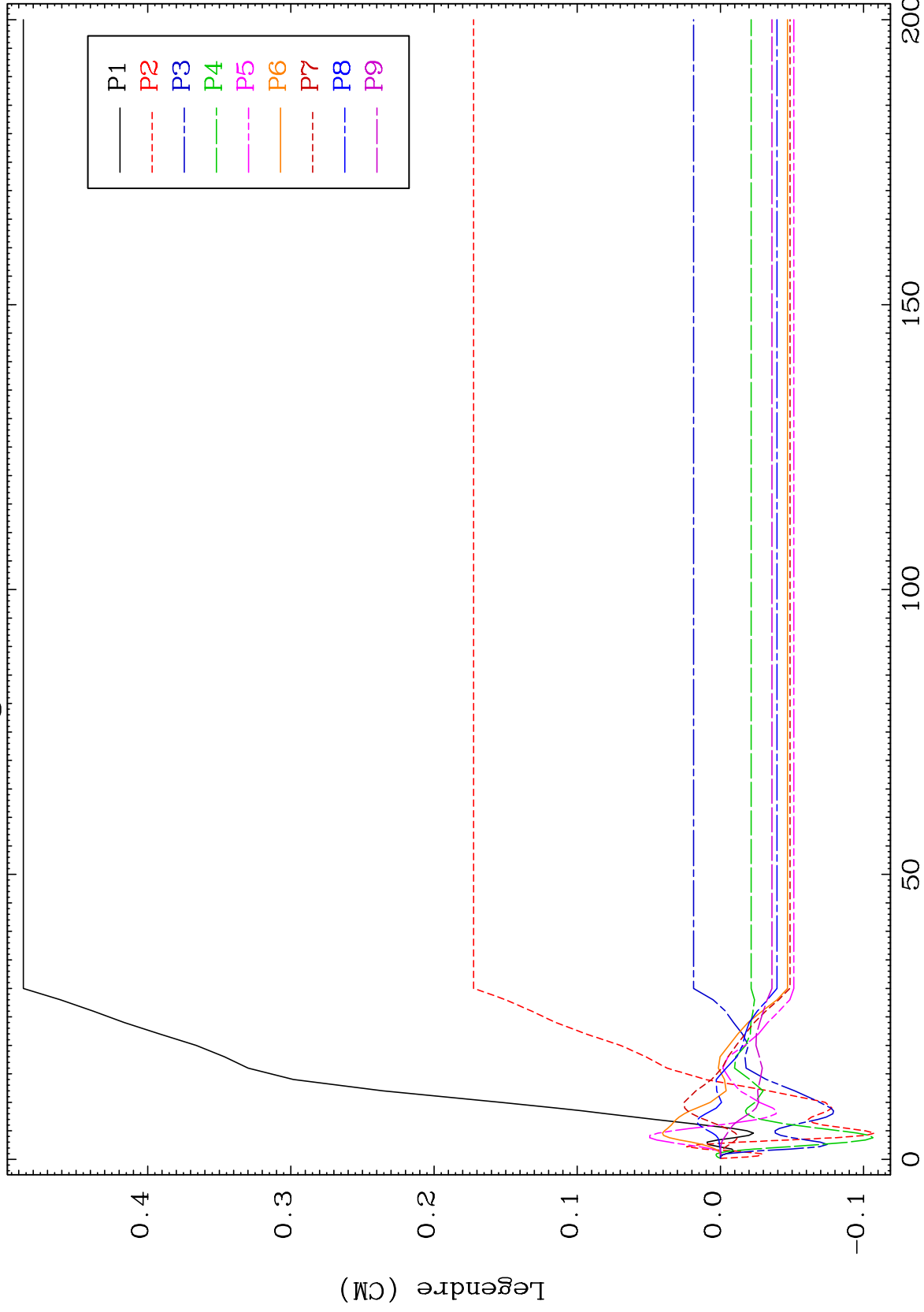




MAT 7504

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

75-Re-178



75-Re-178

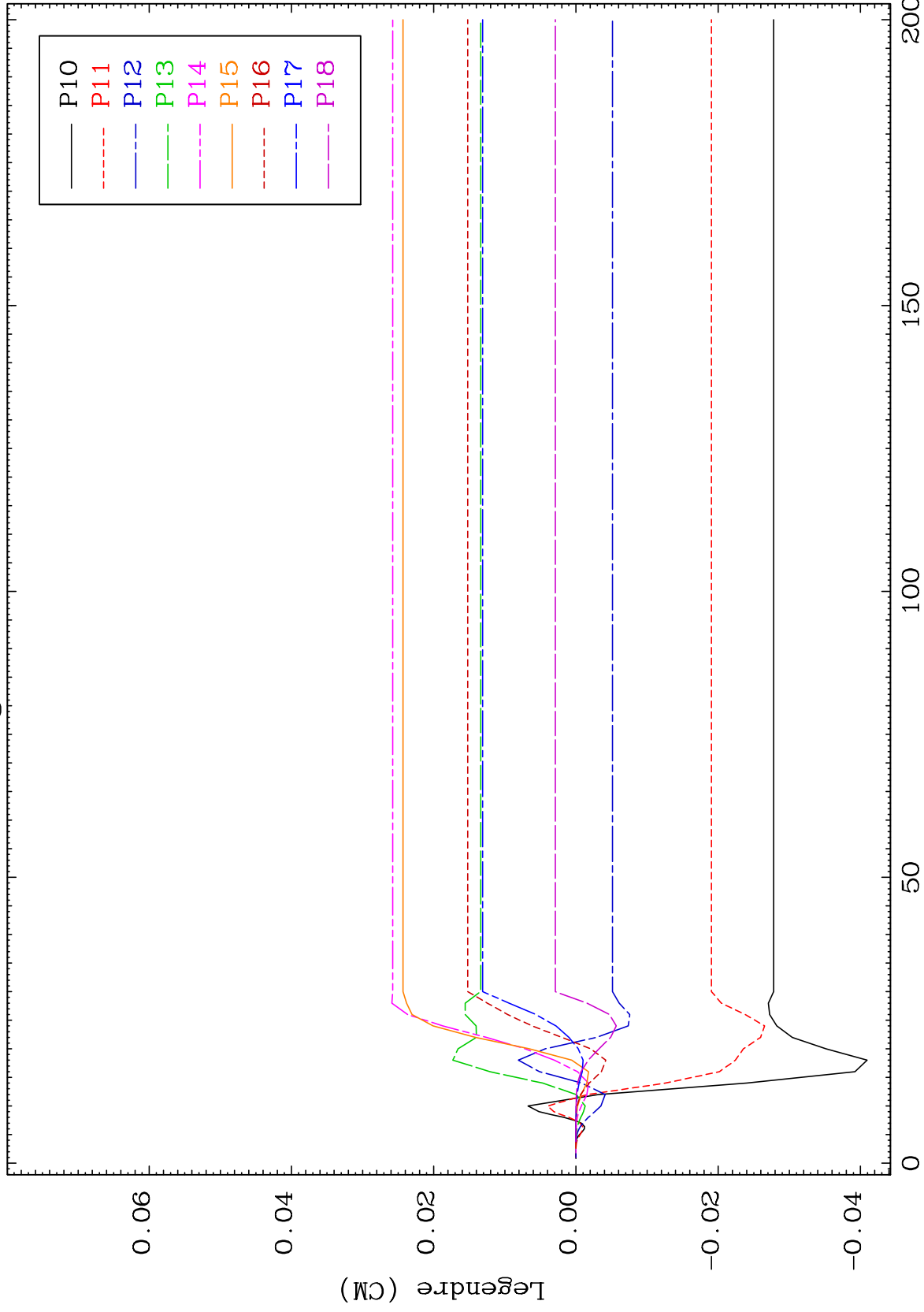
Incident Energy (MeV)

26

MAT 7504

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

75-Re-178



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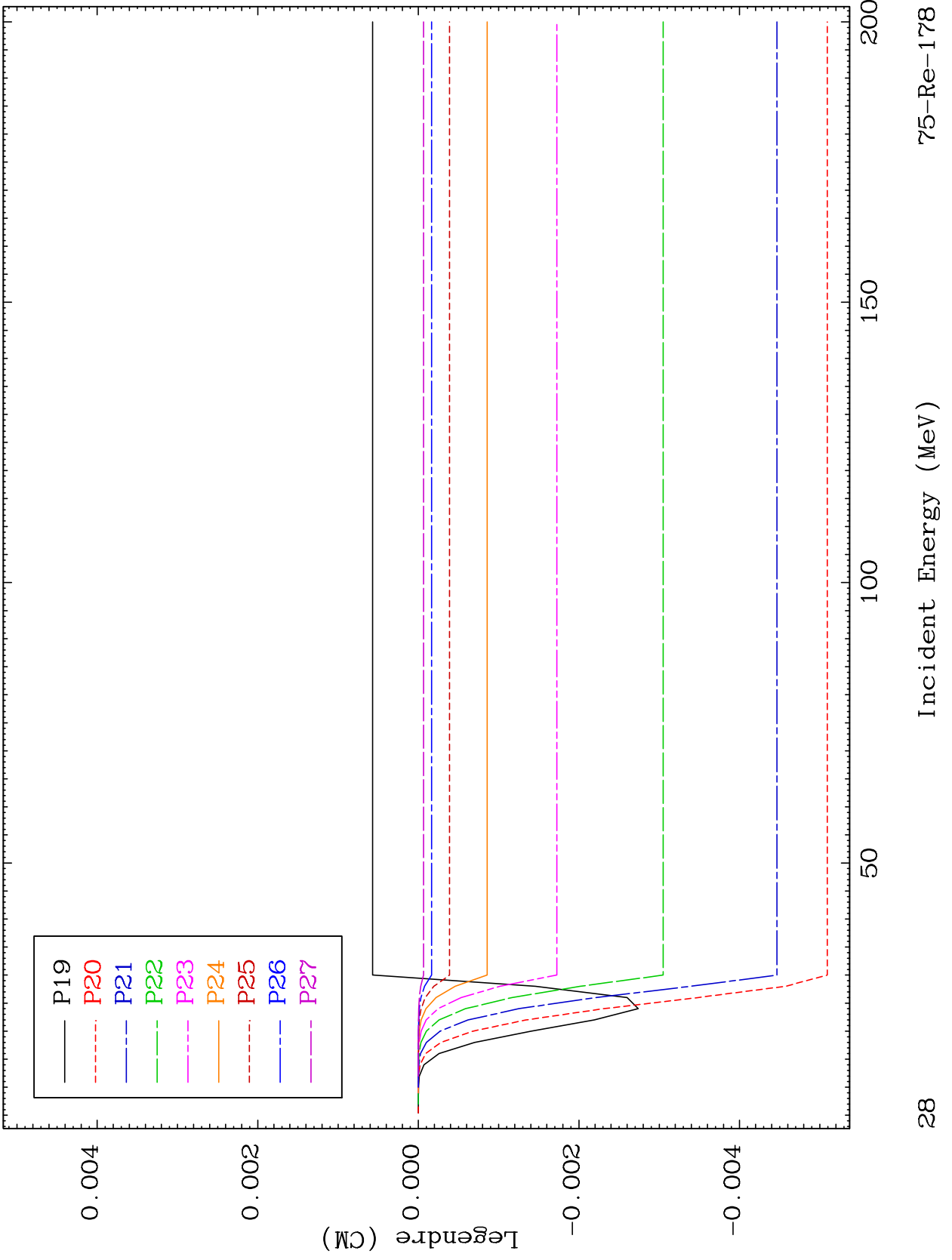
Incident Energy (MeV)

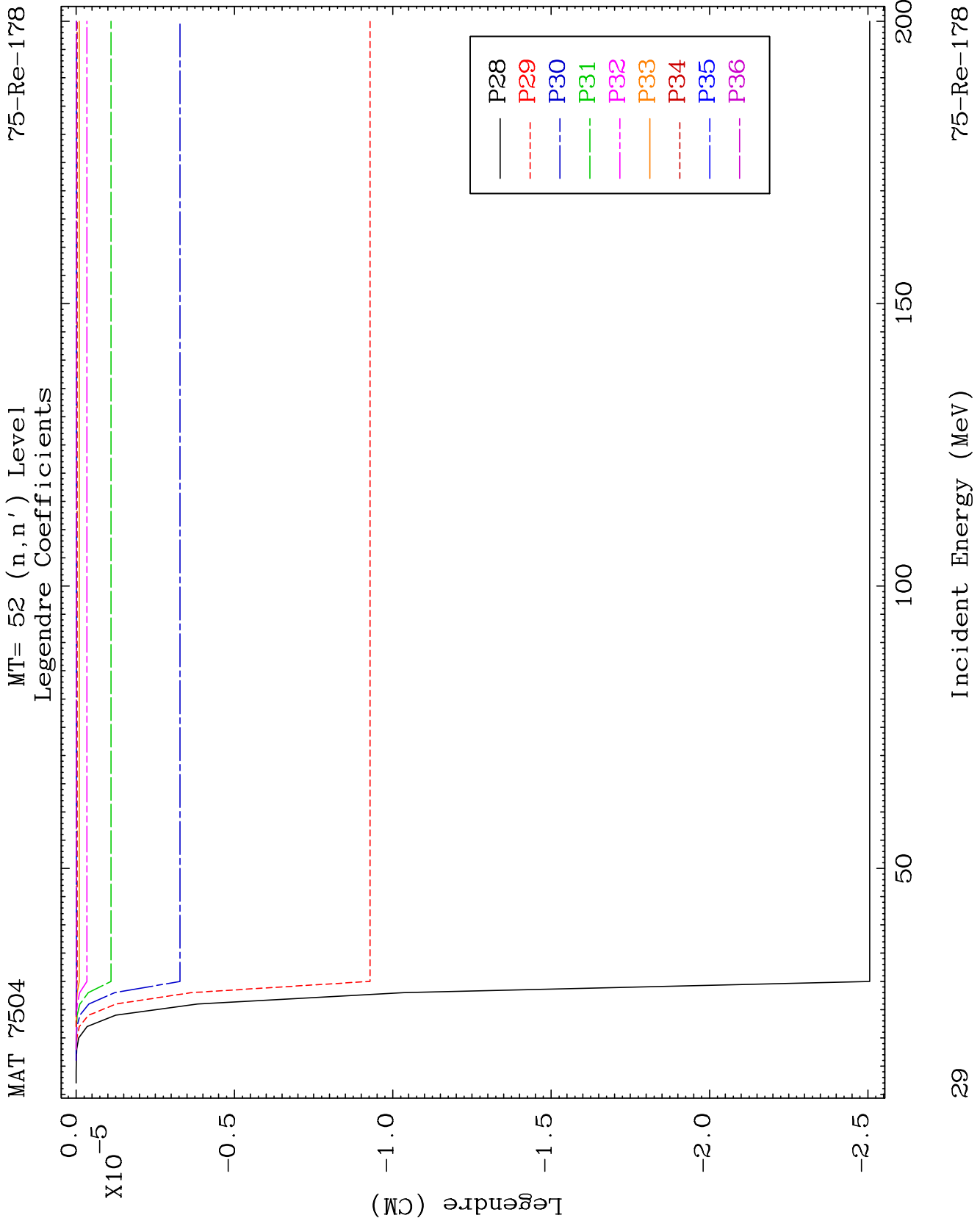
75-Re-178

MAT 7504

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

75-Re-178



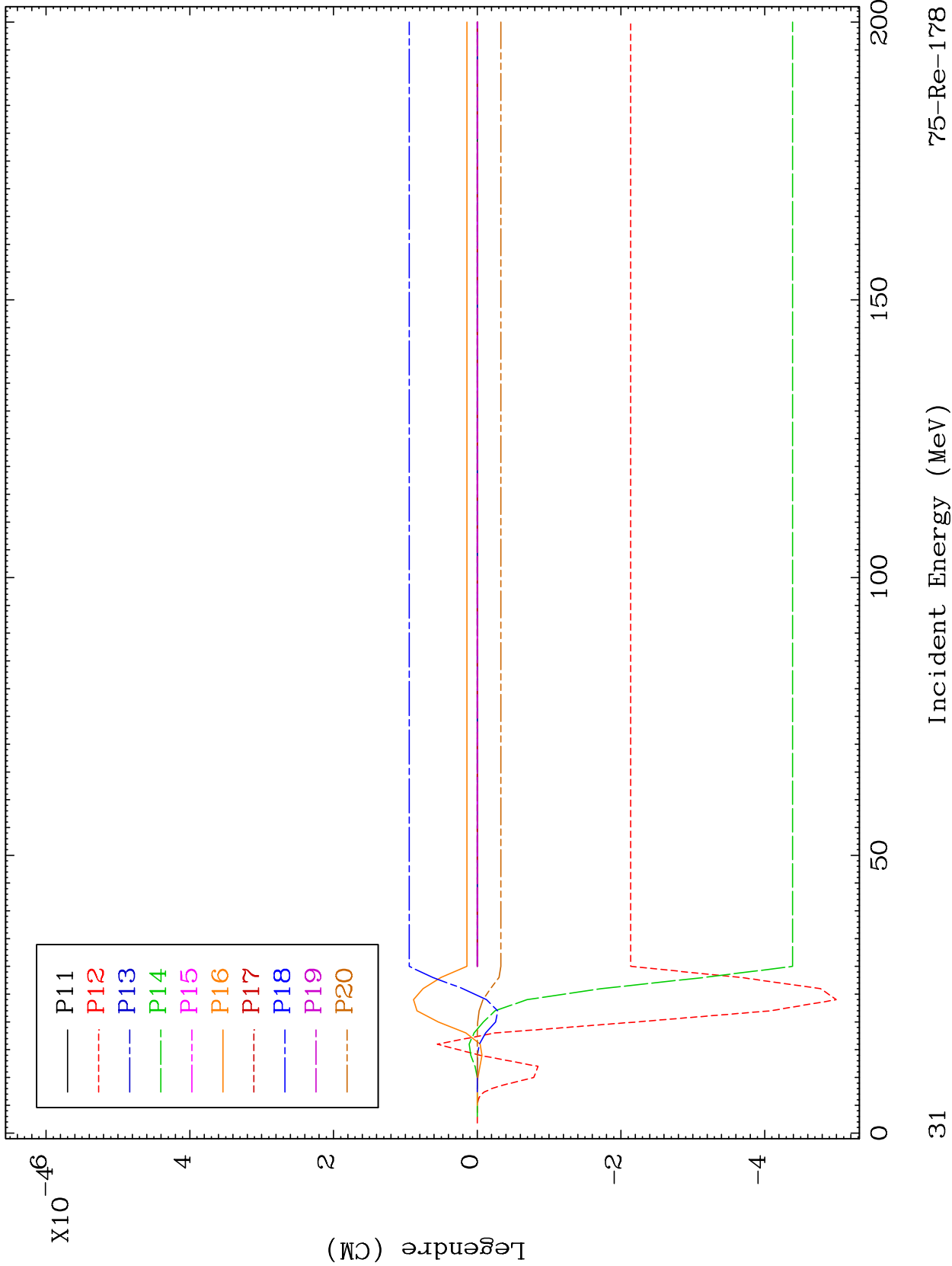




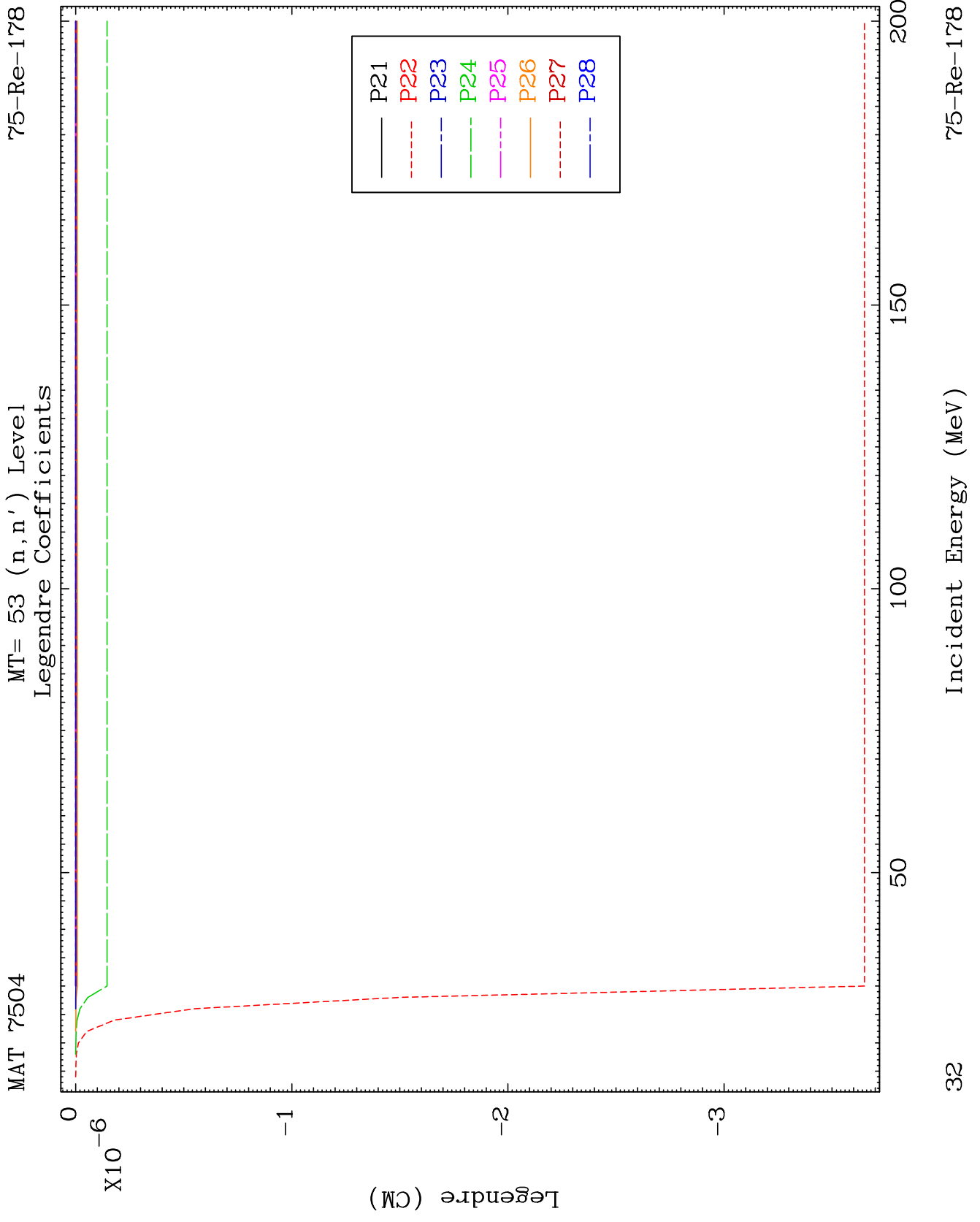
MAT 7504

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

75-Re-178



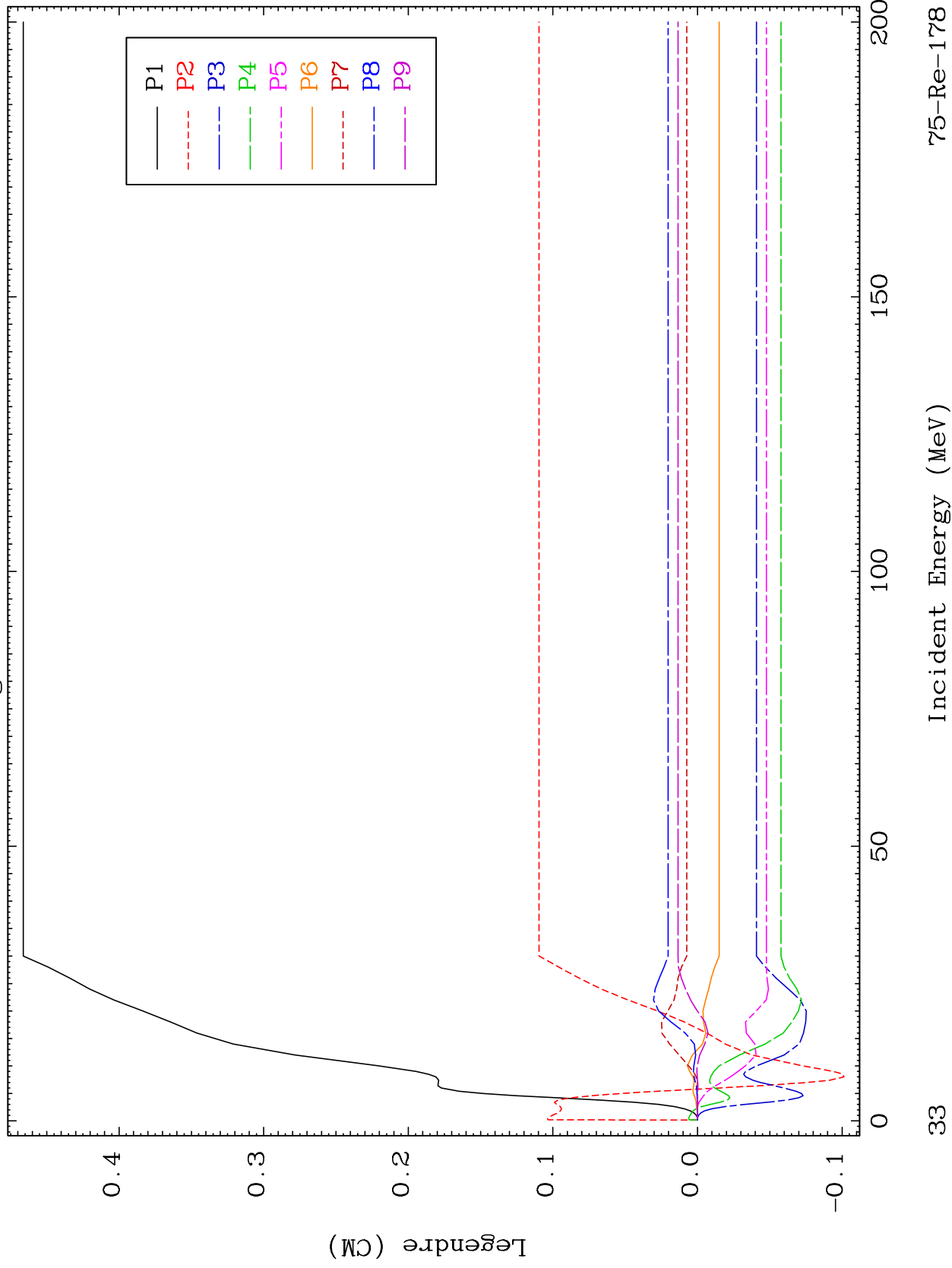




MAT 7504

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

75-Re-178



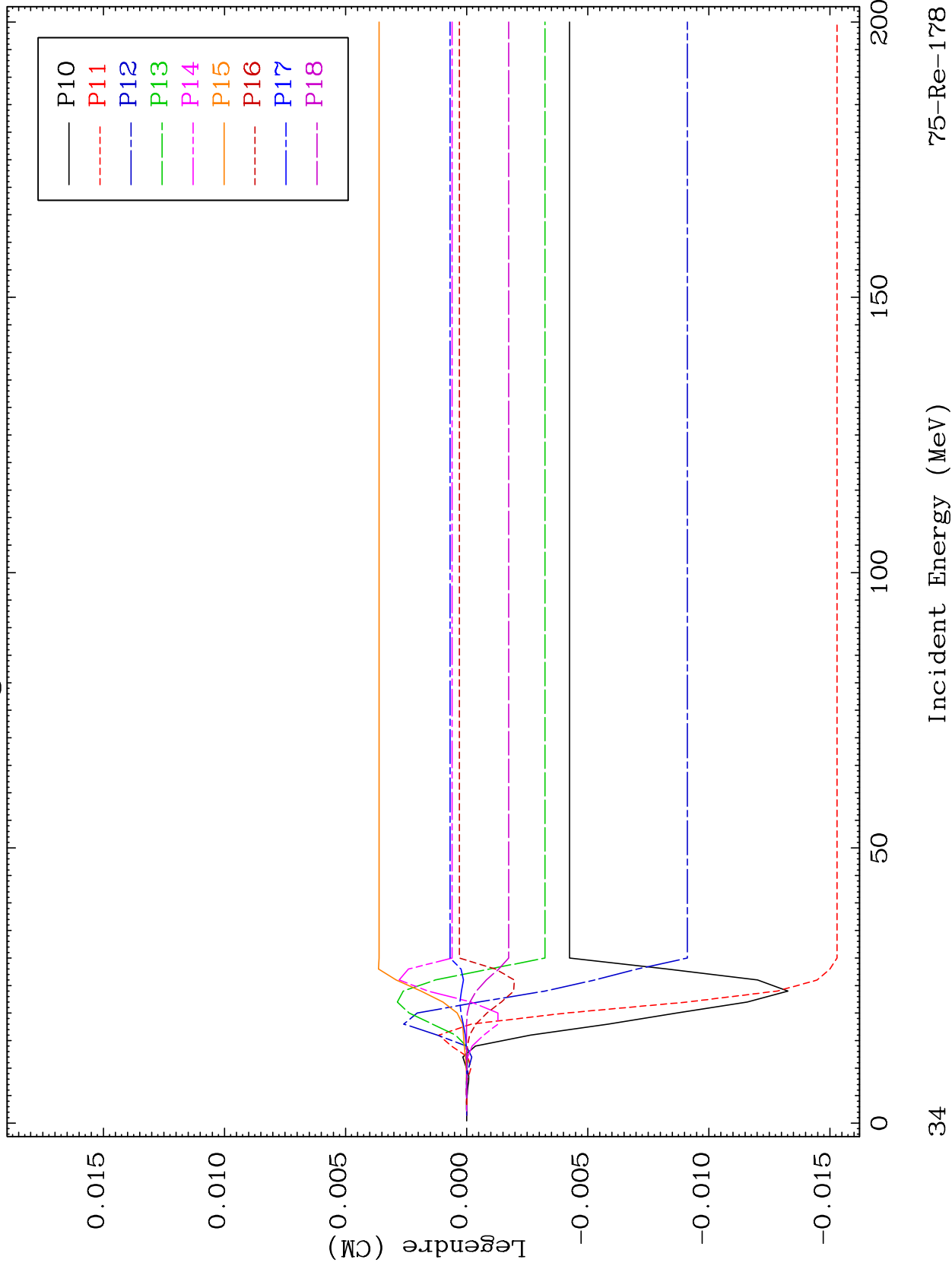
33

75-Re-178

MAT 7504

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

75-Re-178



34

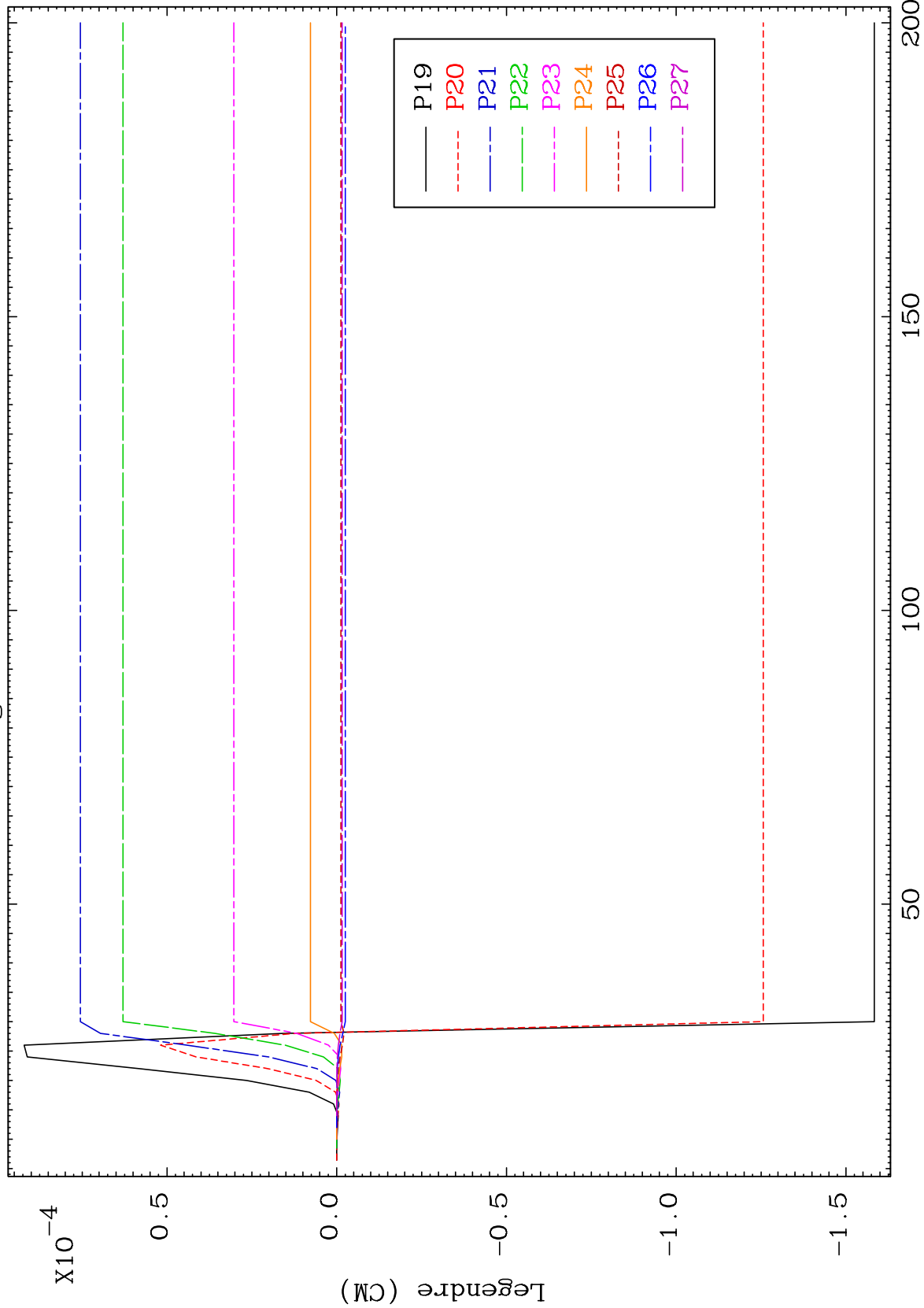
Incident Energy (MeV)

75-Re-178

MAT 7504

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

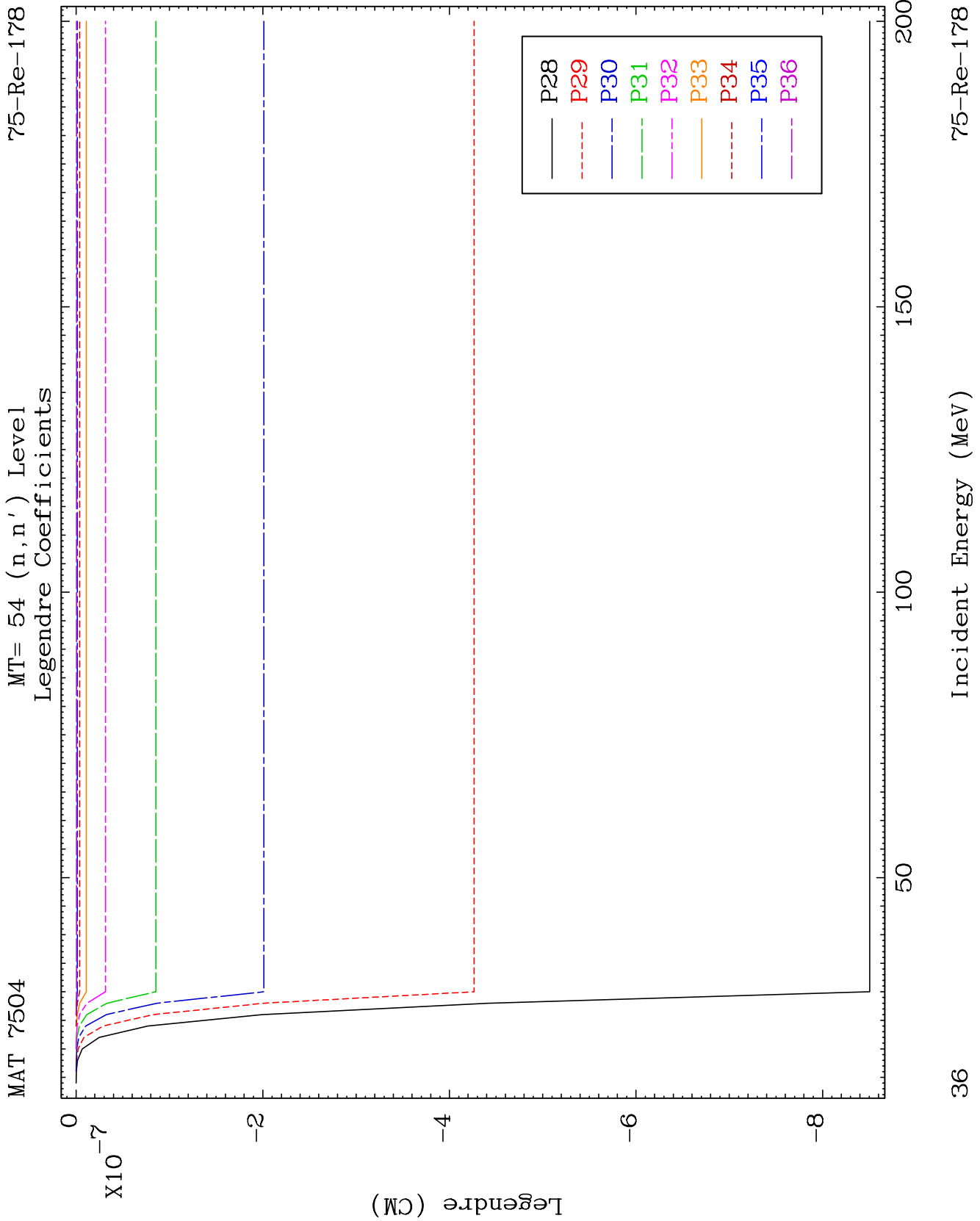
75-Re-178



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Incident Energy (MeV)

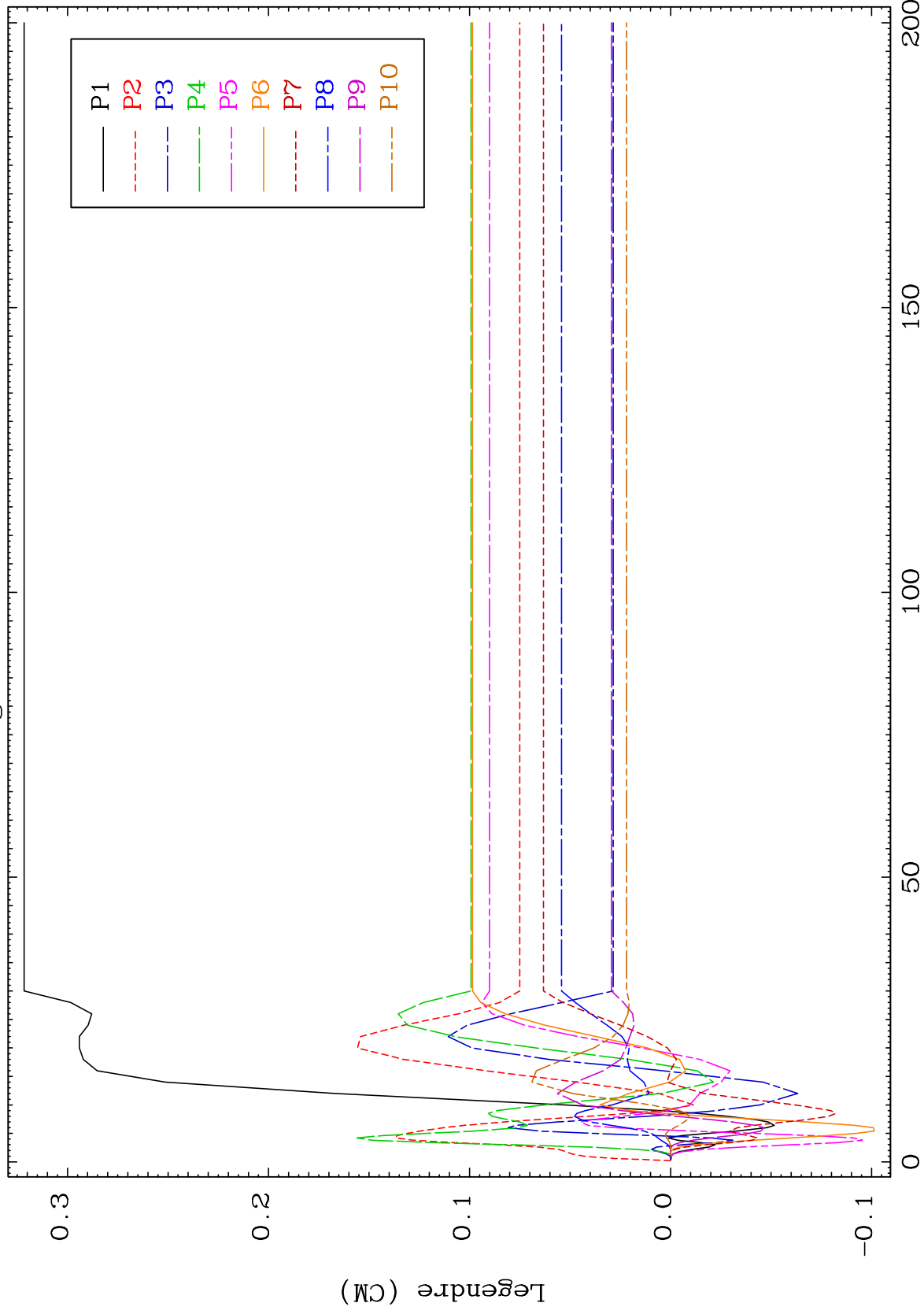
75-Re-178



MAT 7504

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

75-Re-178



75-Re-178

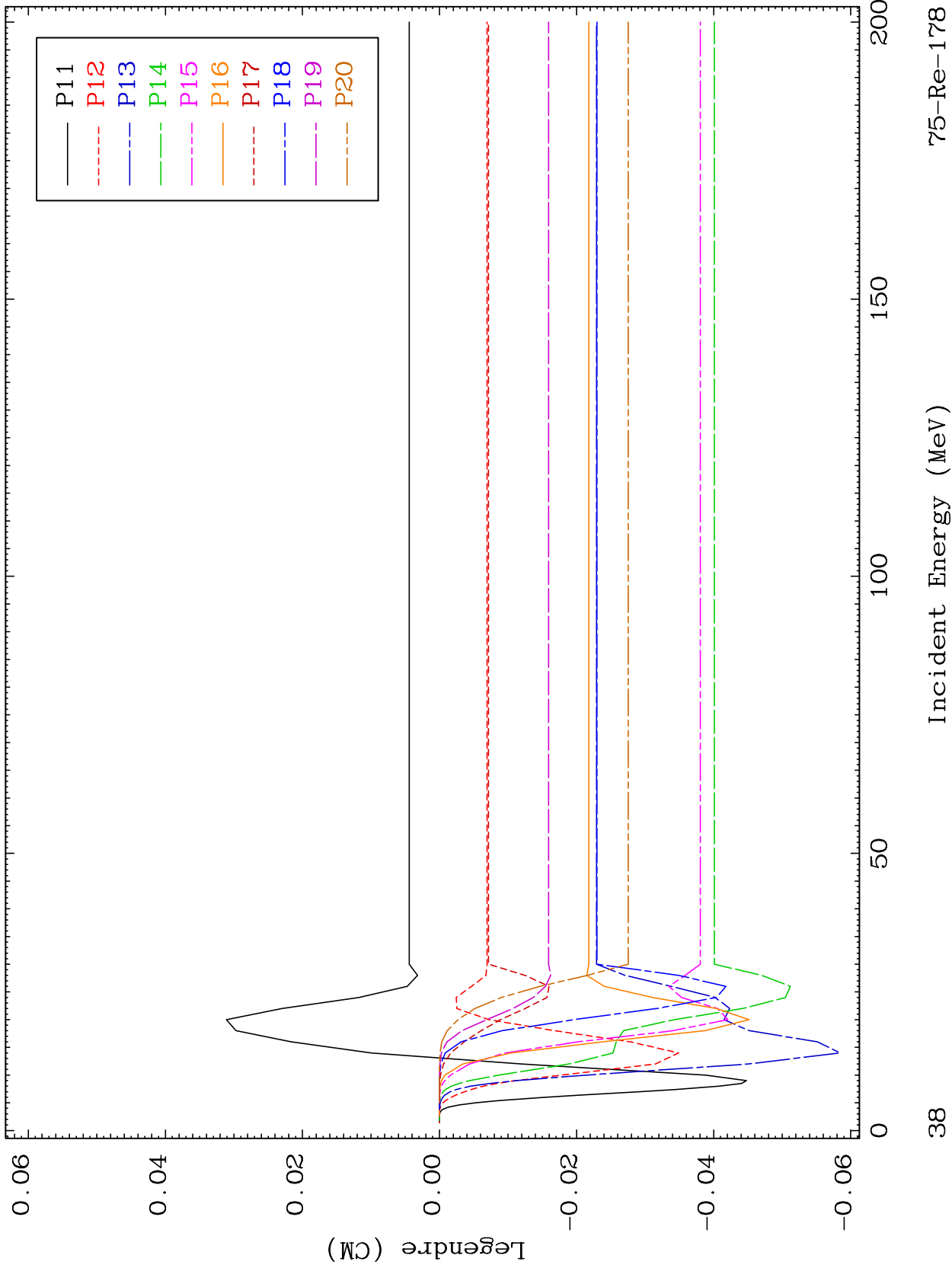
Incident Energy (MeV)

37

MAT 7504

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

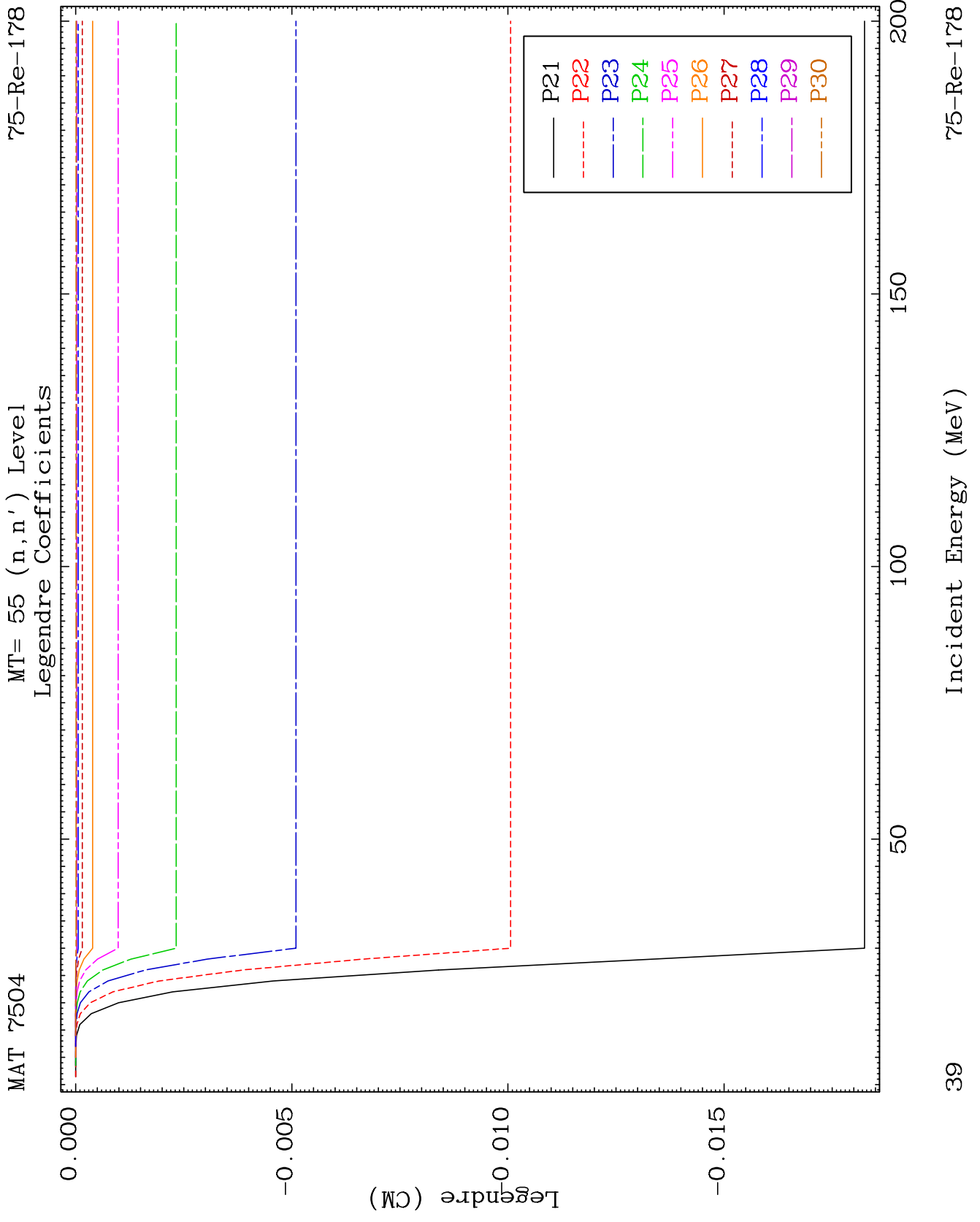
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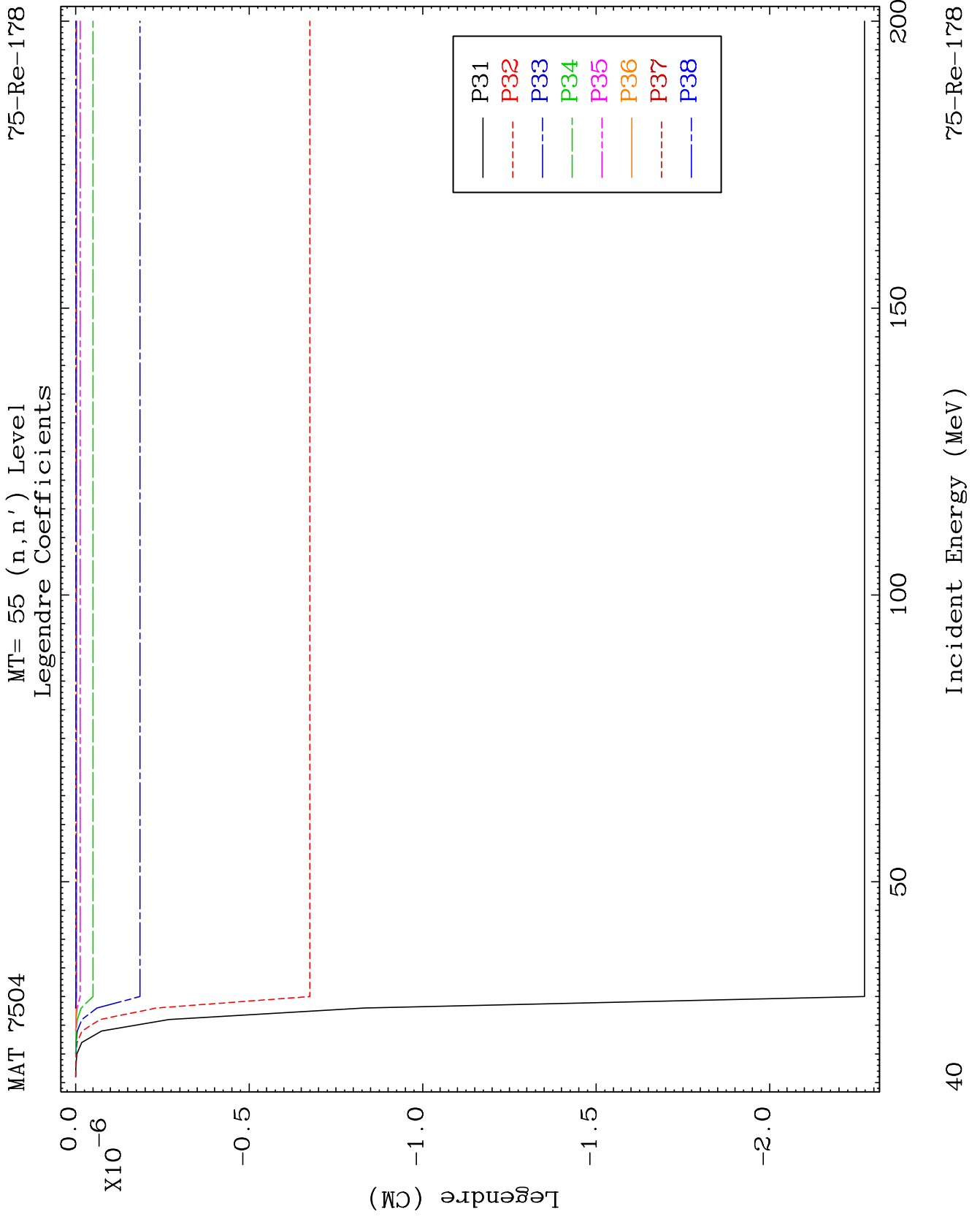
38

Incident Energy (MeV)

75-Re-178







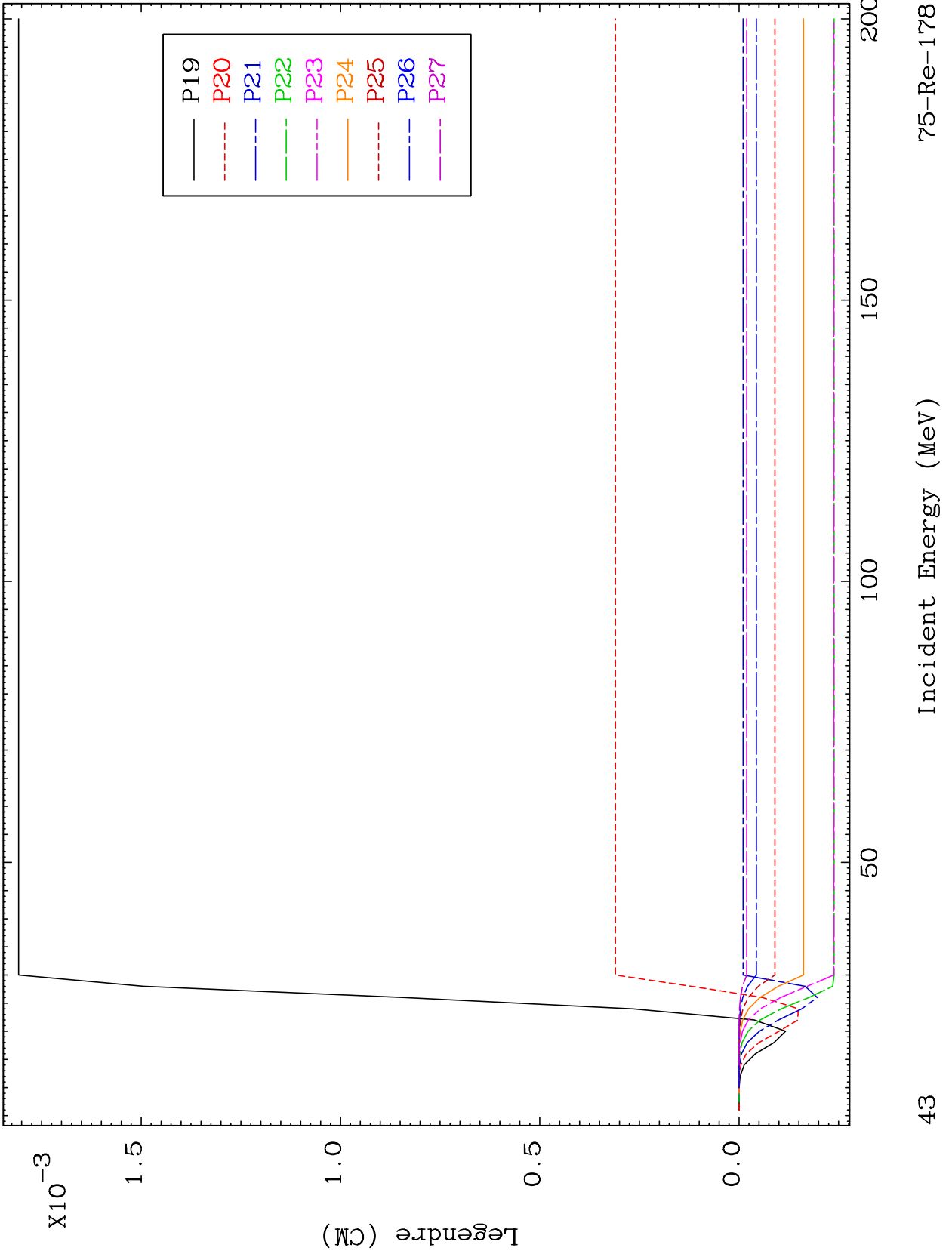




MAT 7504

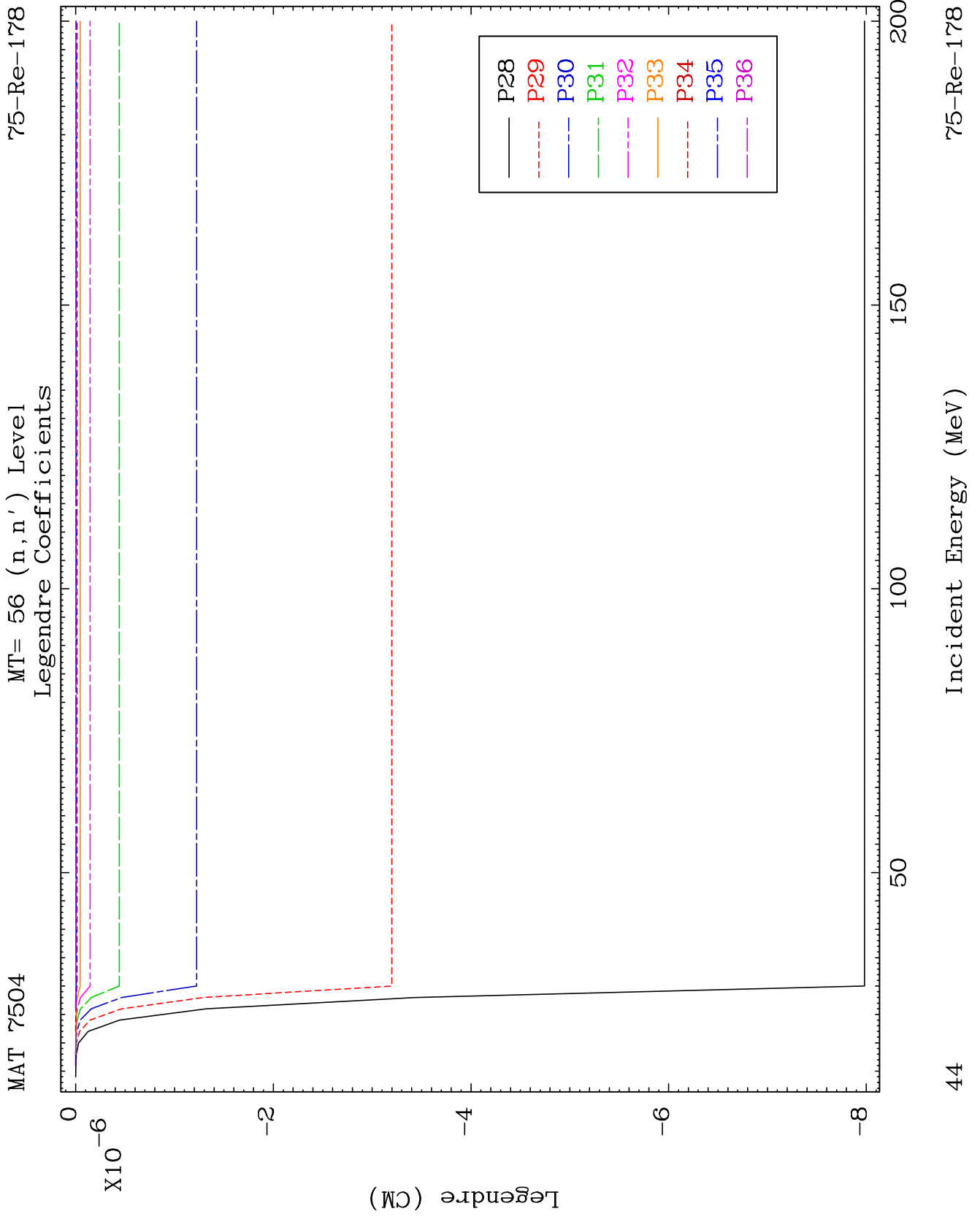
MT= 56 (n,n') Level  
Legendre Coefficients

75-Re-178



43

75-Re-178

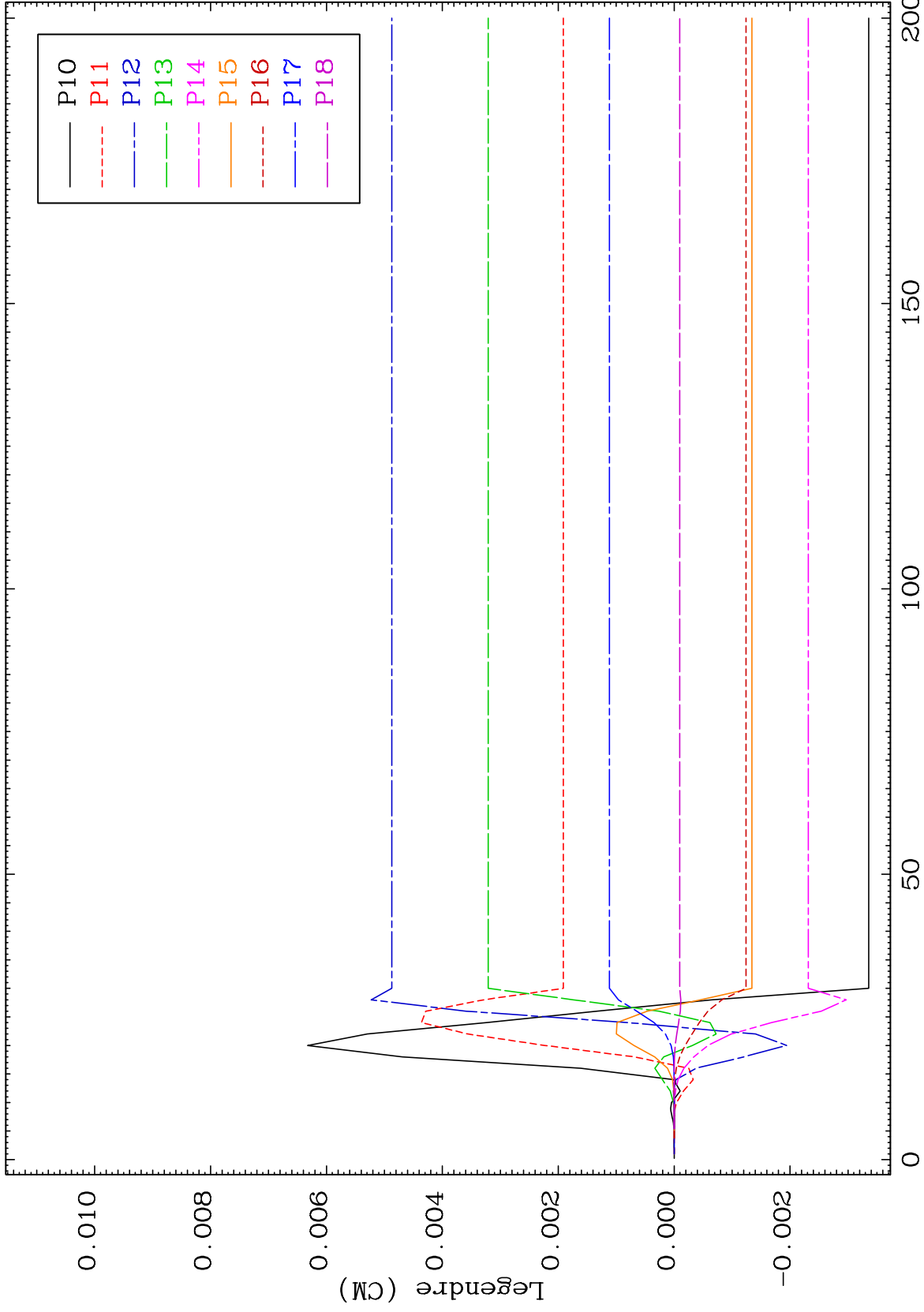




MAT 7504

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

75-Re-178



46

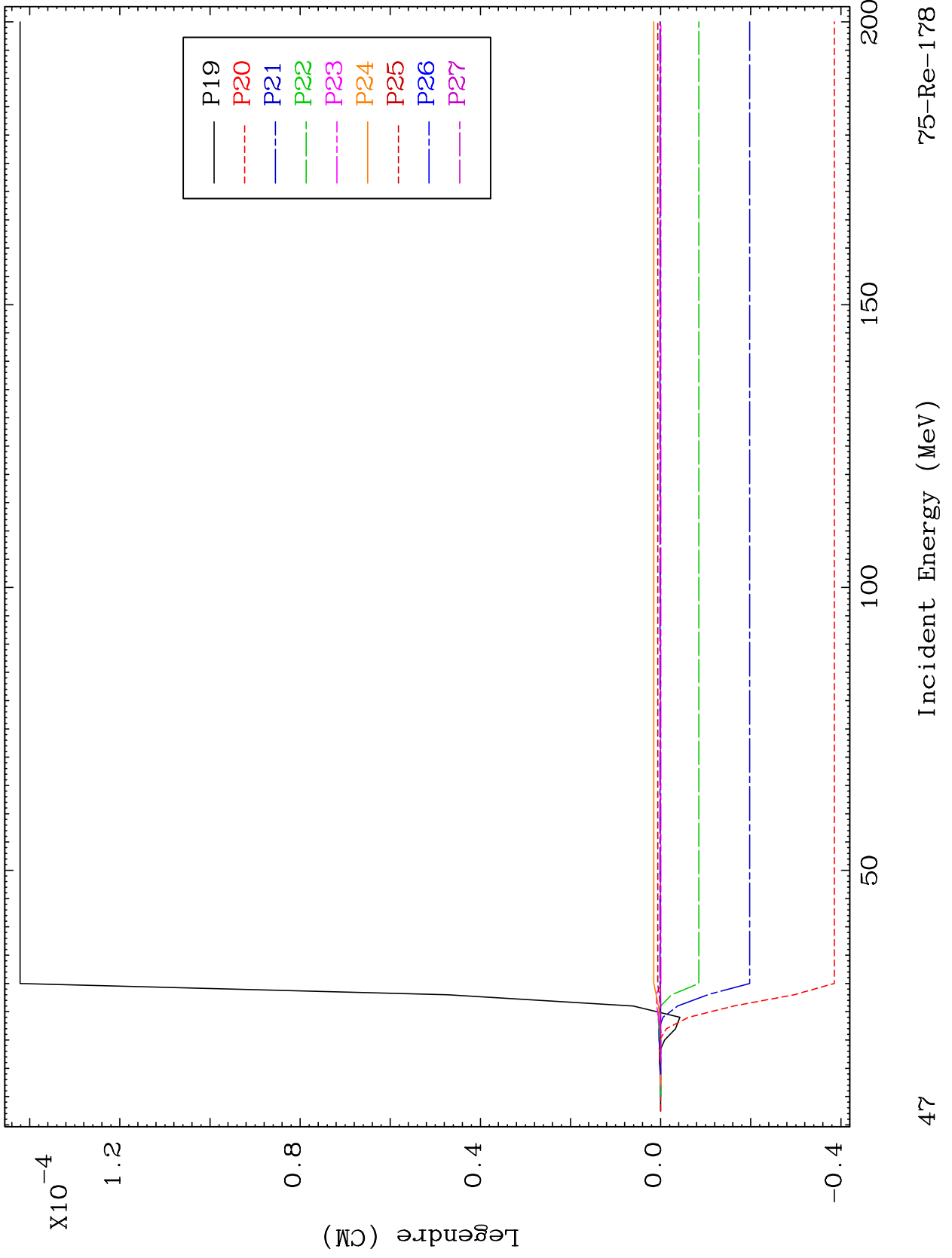
Incident Energy (MeV)

75-Re-178

MAT 7504

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

75-Re-178

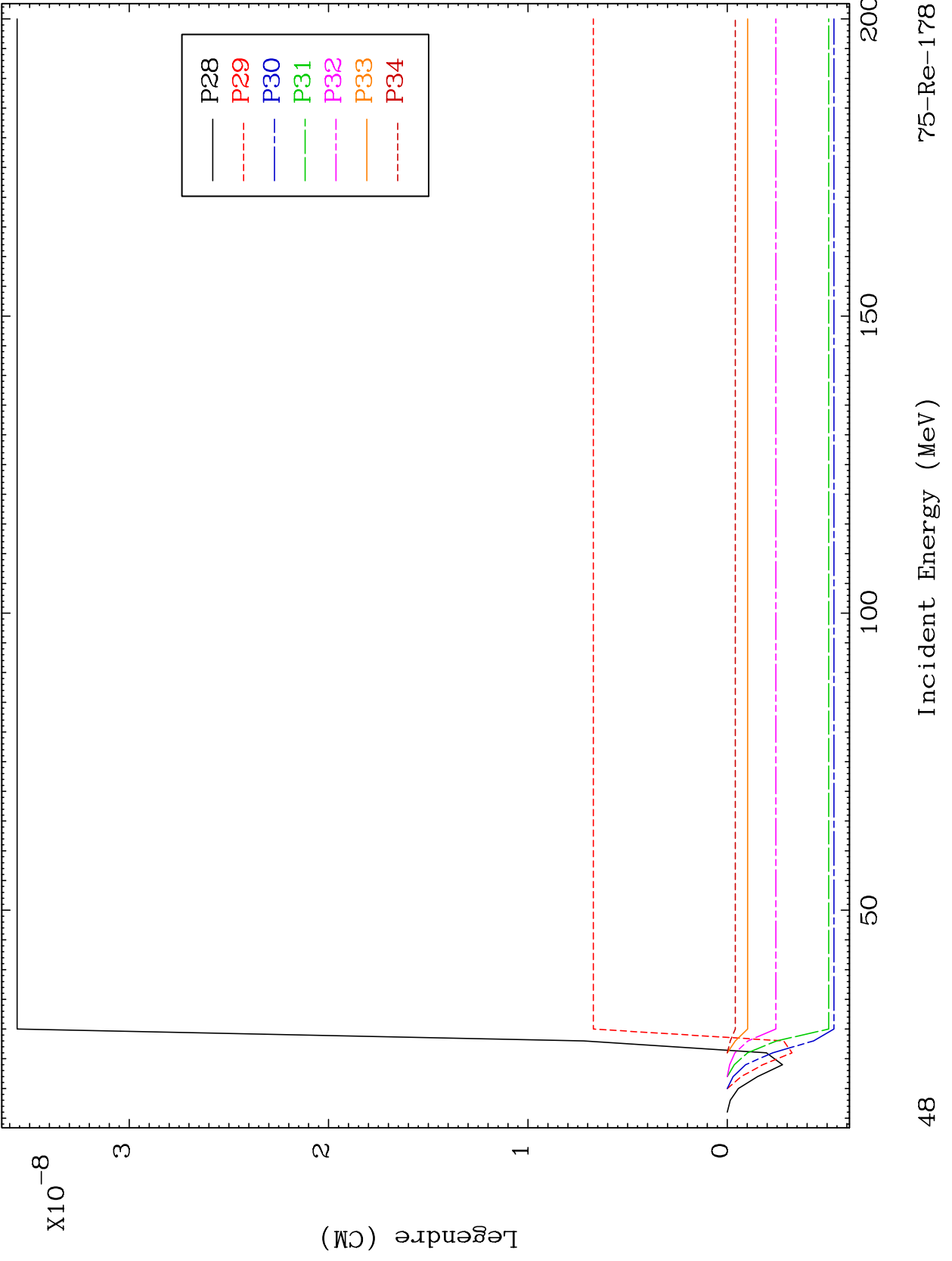




MAT 7504

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

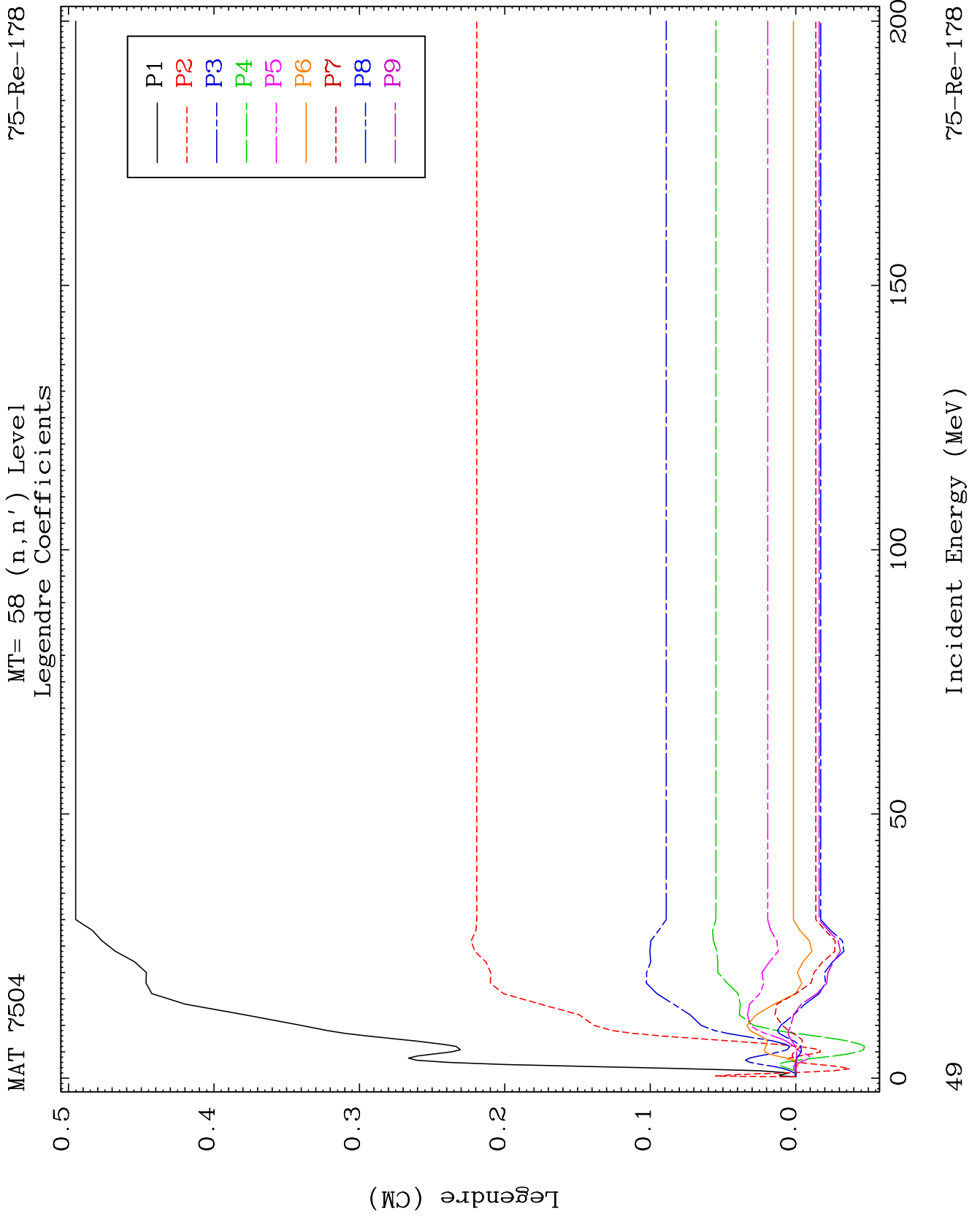
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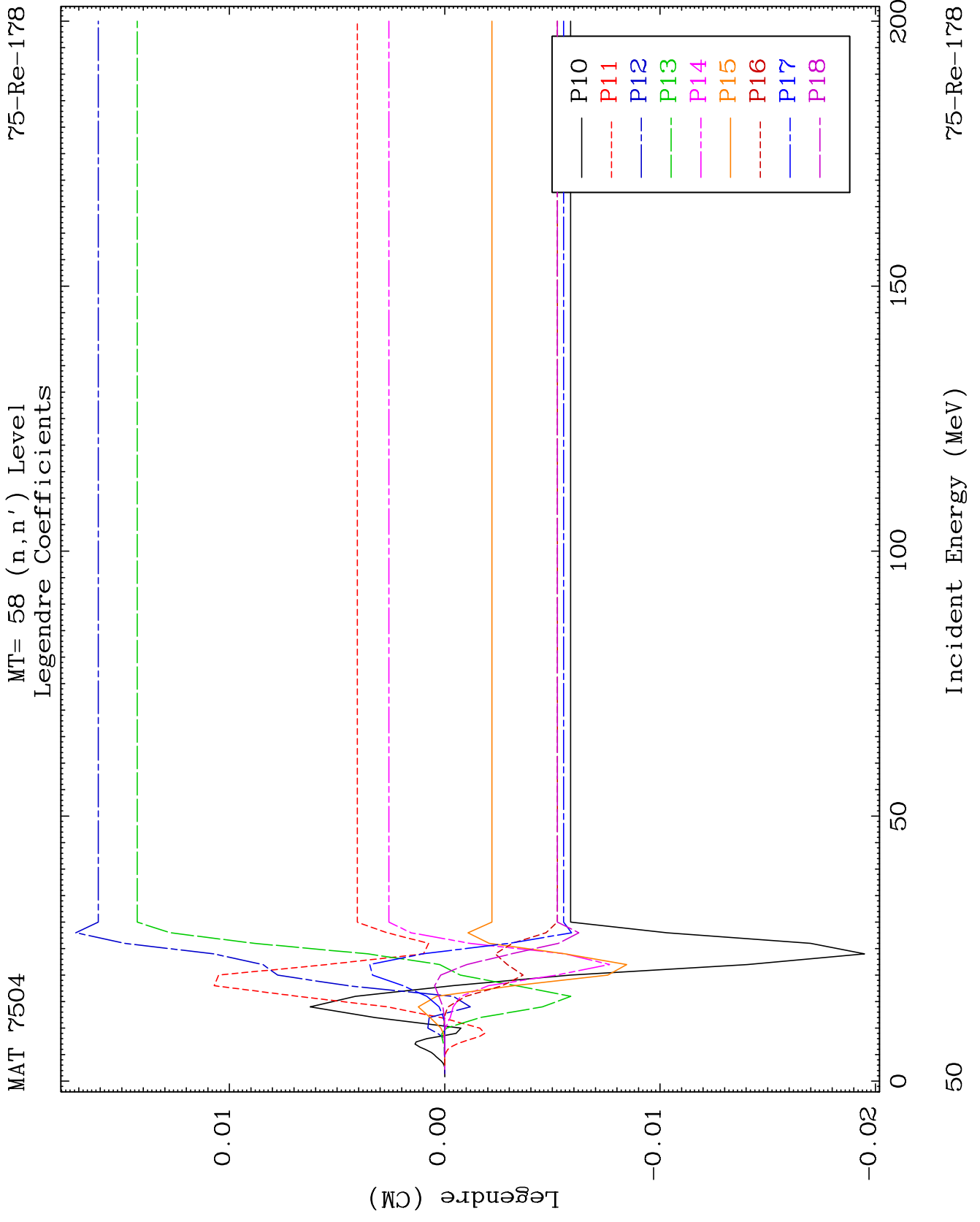


48

Incident Energy (MeV)

75-Re-178

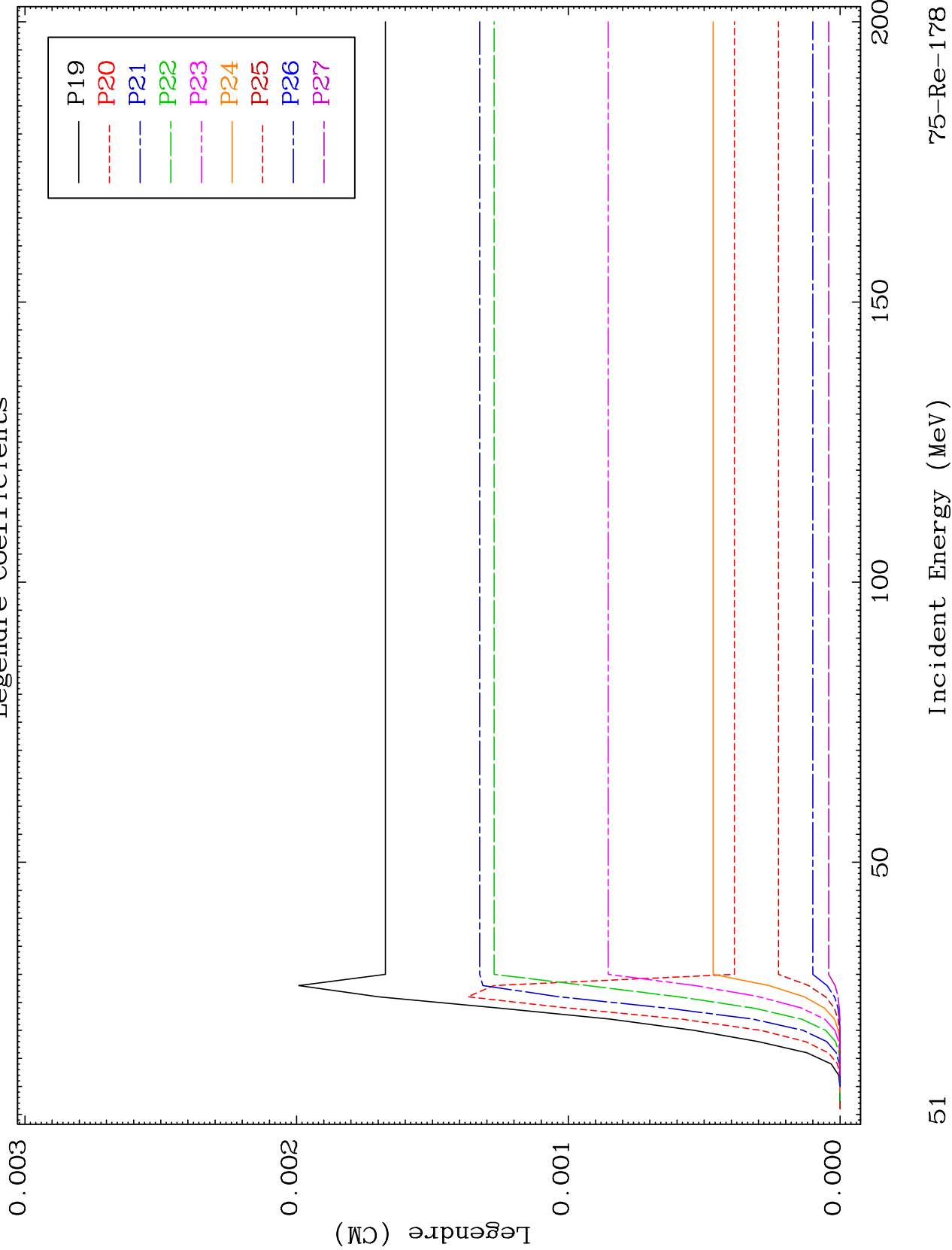




MAT 7504

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

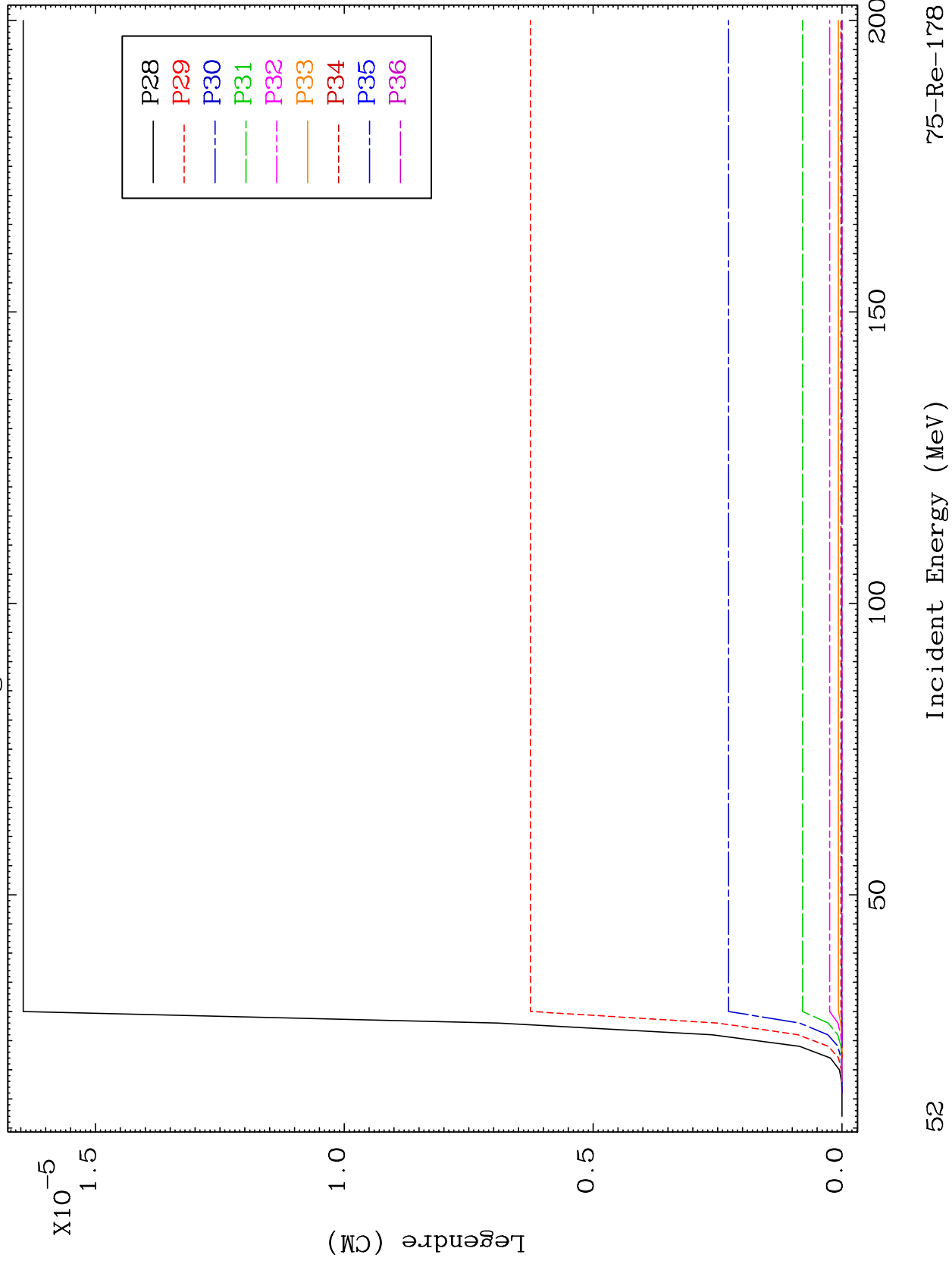
75-Re-178



MAT 7504

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

75-Re-178

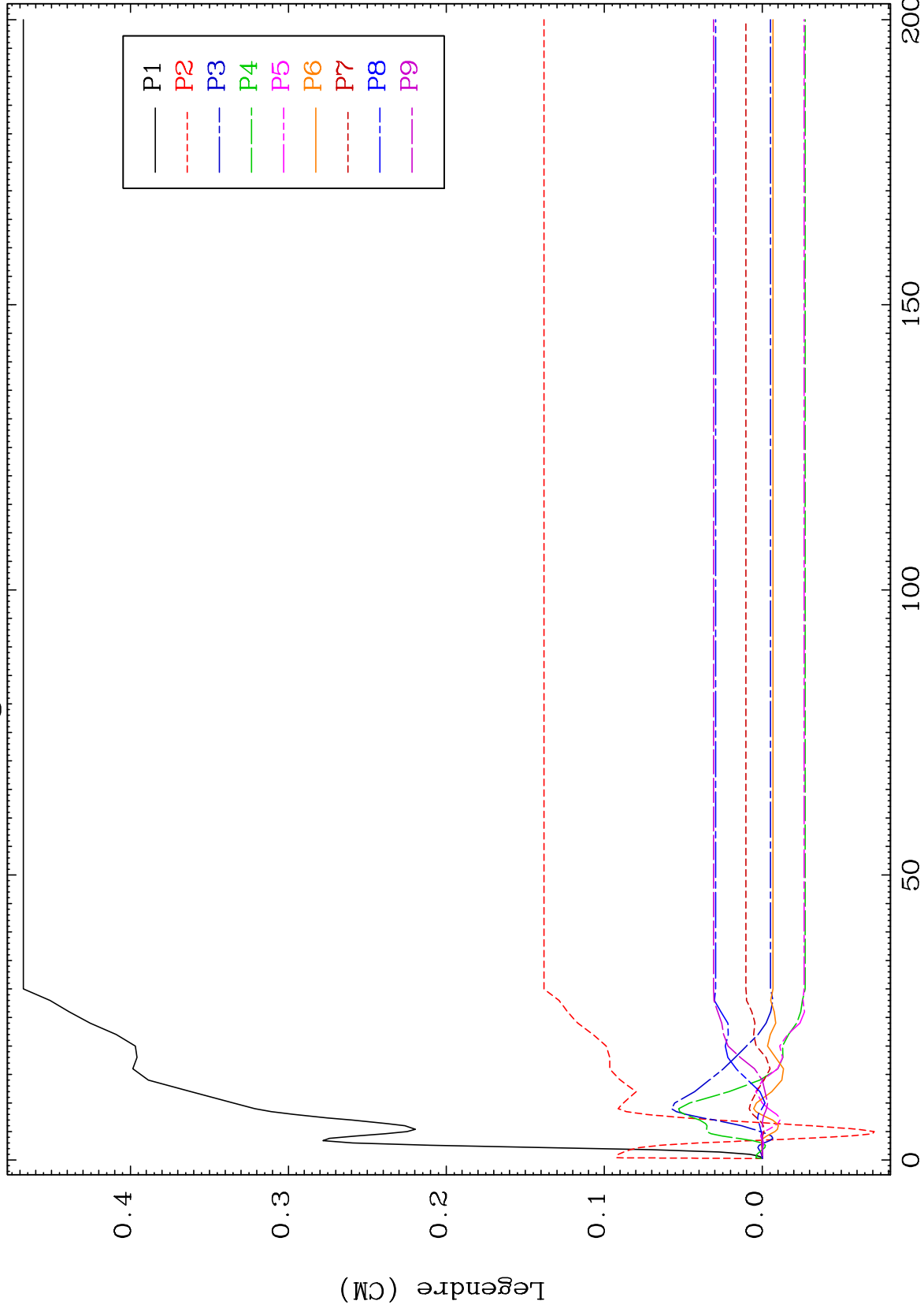


52

MAT 7504

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

75-Re-178



75-Re-178

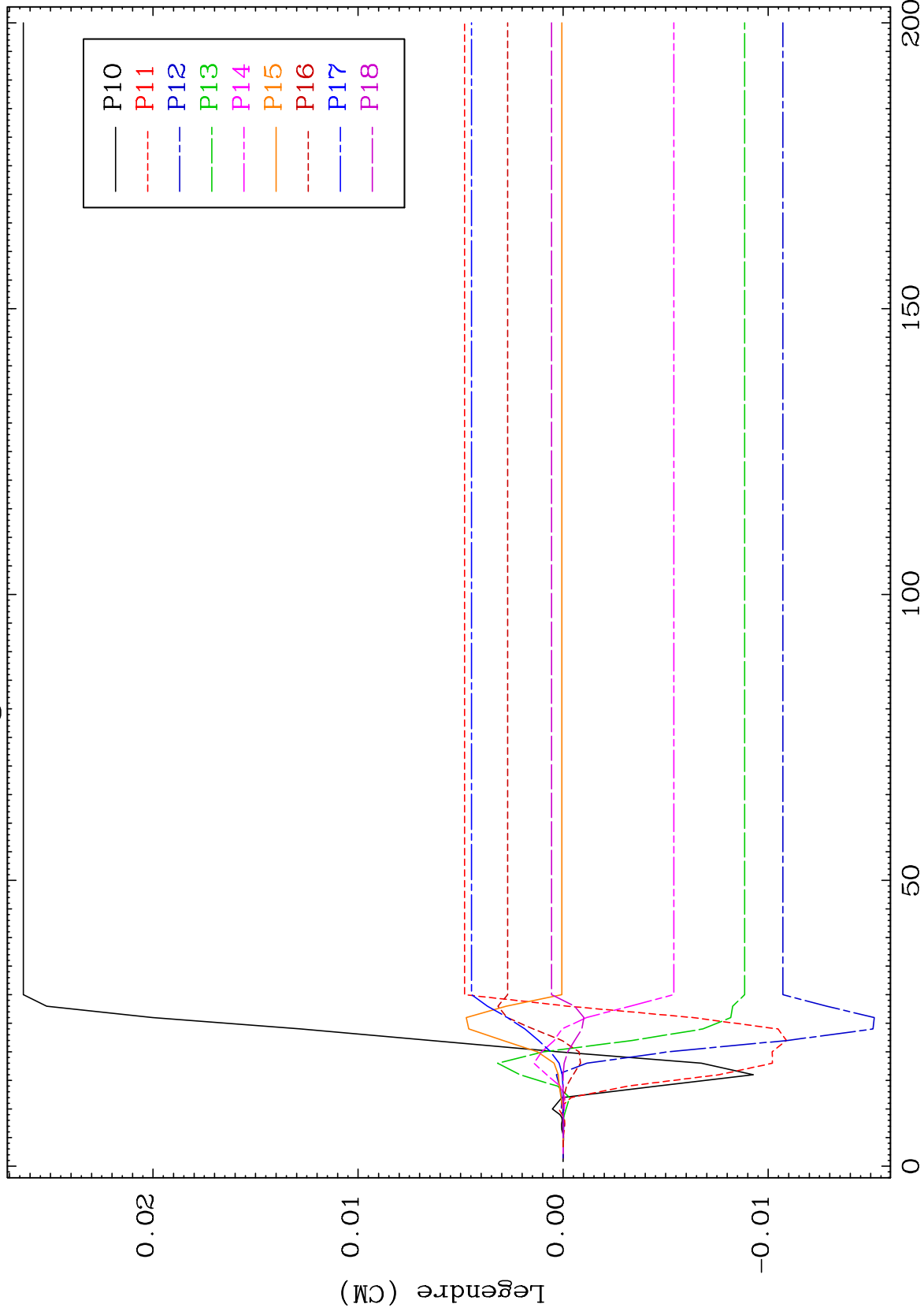
Incident Energy (MeV)

53

MAT 7504

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

75-Re-178



54

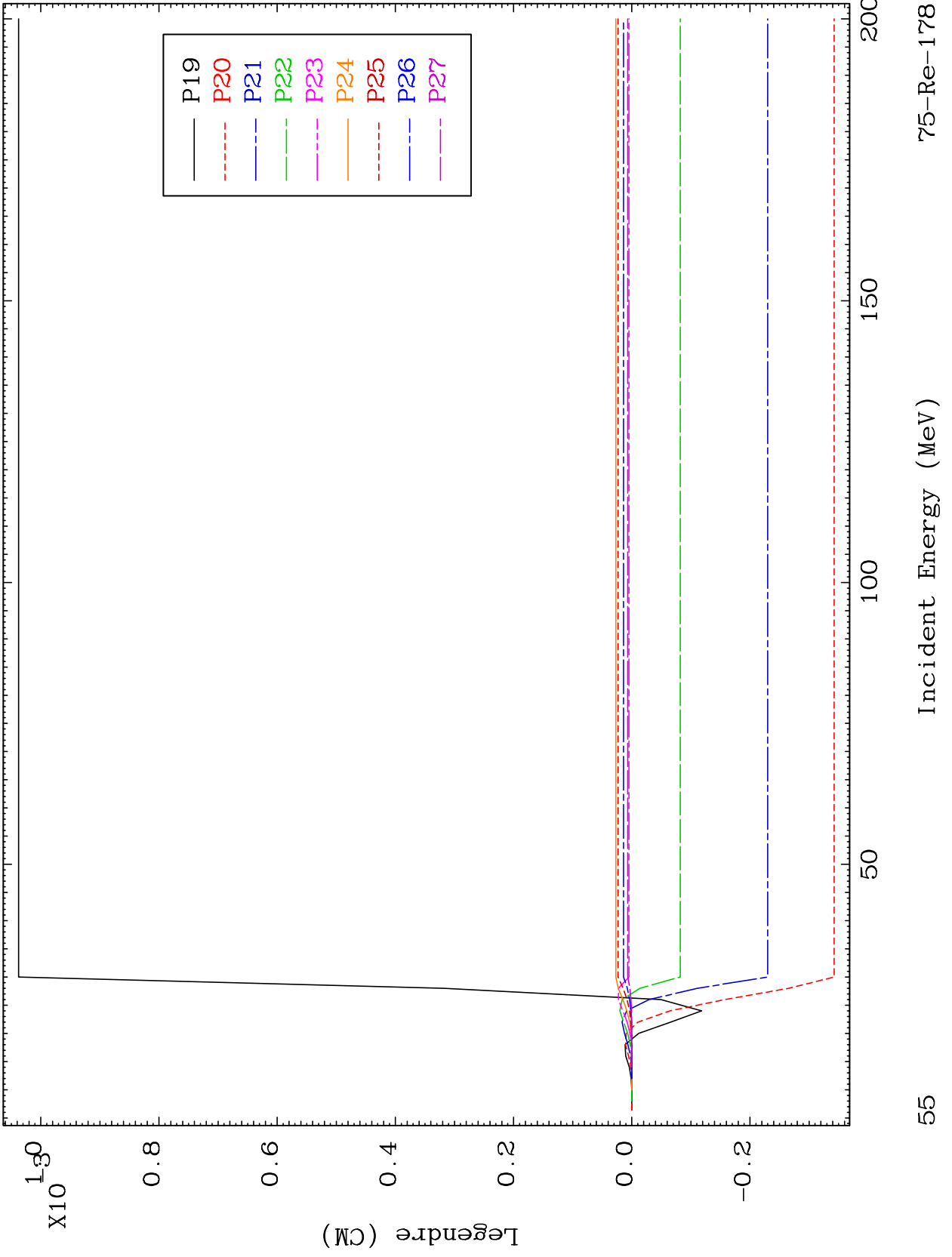
Incident Energy (MeV)

75-Re-178

MAT 7504

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

75-Re-178



55

Incident Energy (MeV)

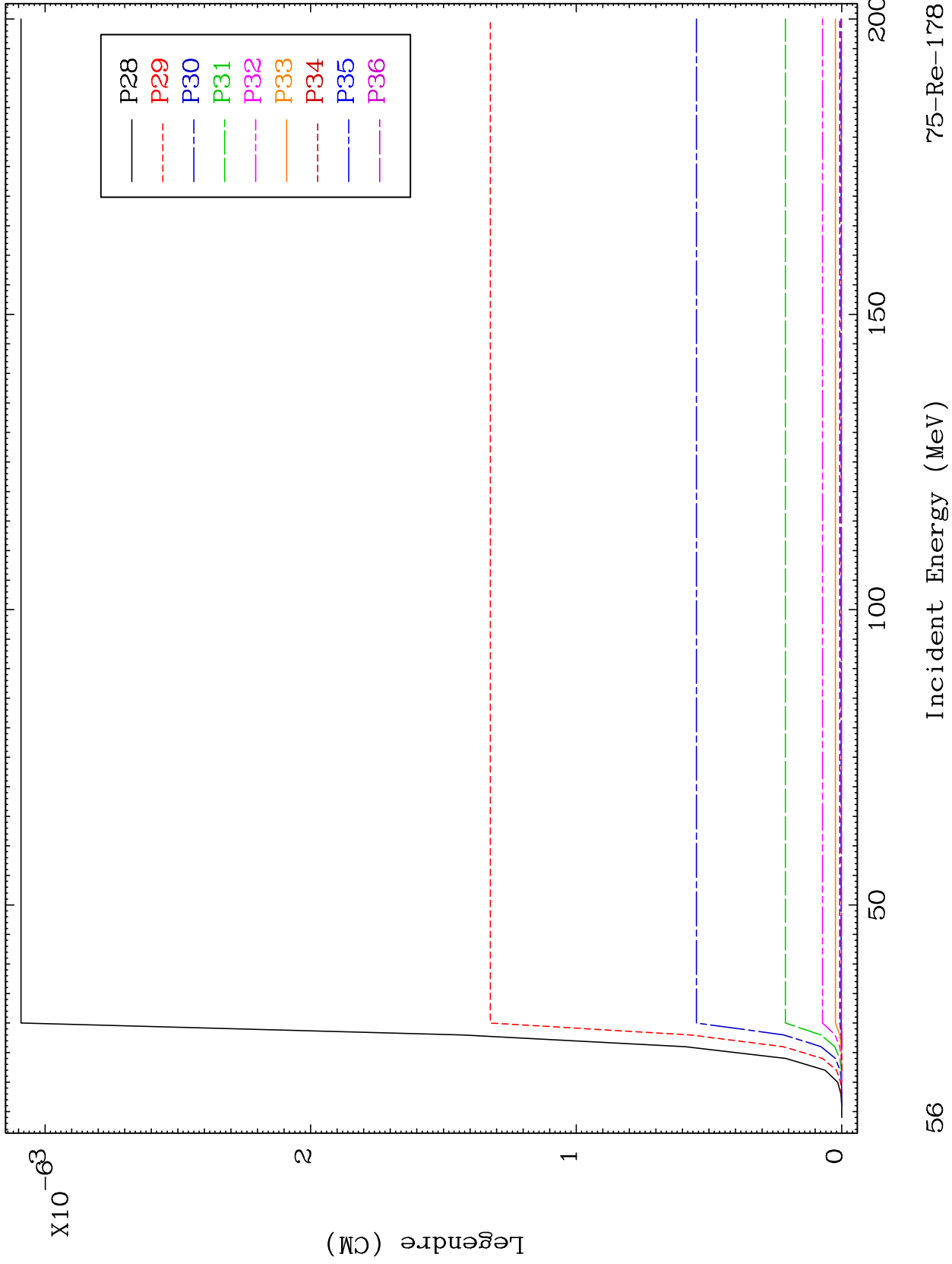
75-Re-178



MAT 7504

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

75-Re-178



56

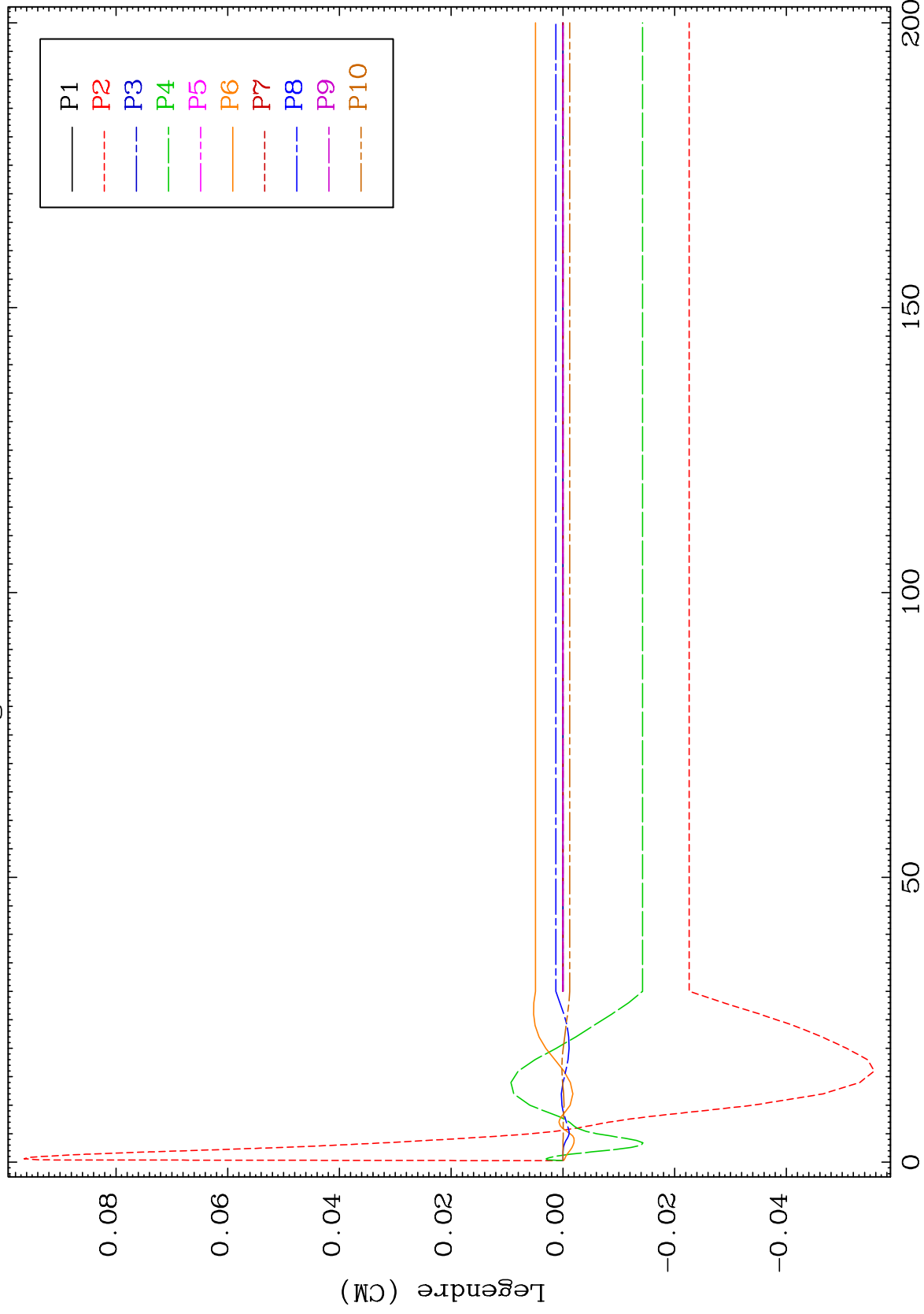
Incident Energy (MeV)

75-Re-178

MAT 7504

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

75-Re-178

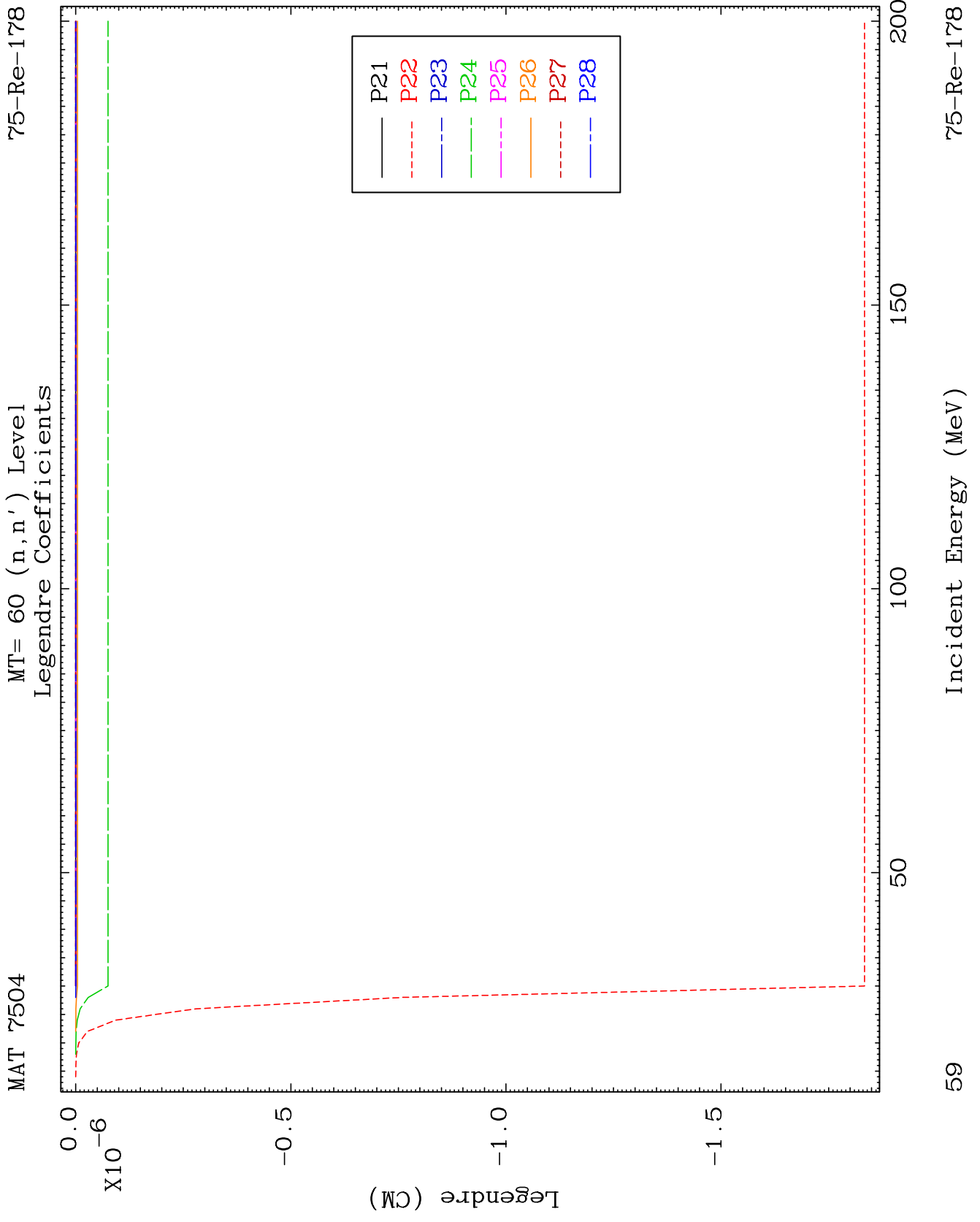


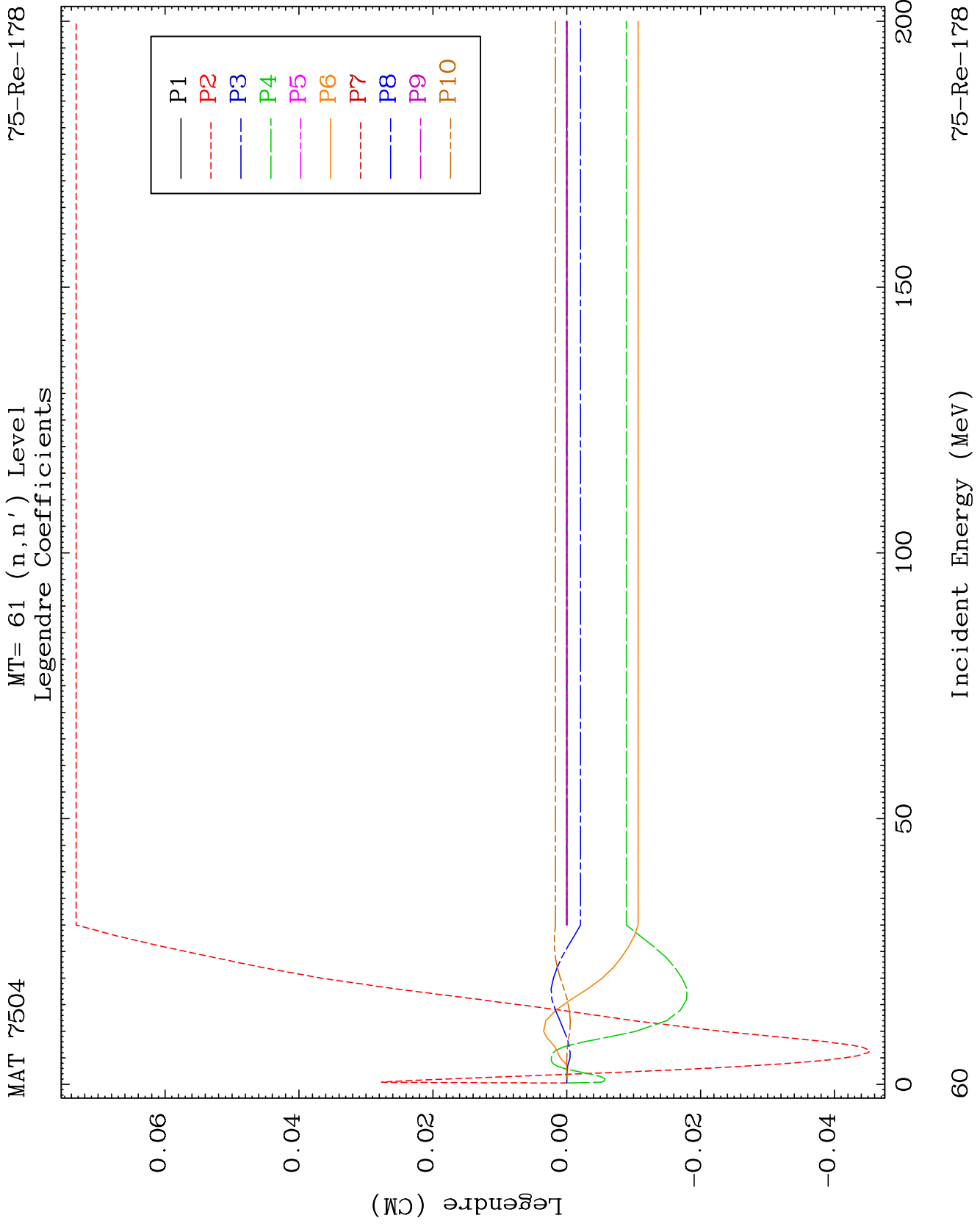
57

Incident Energy (MeV)

75-Re-178



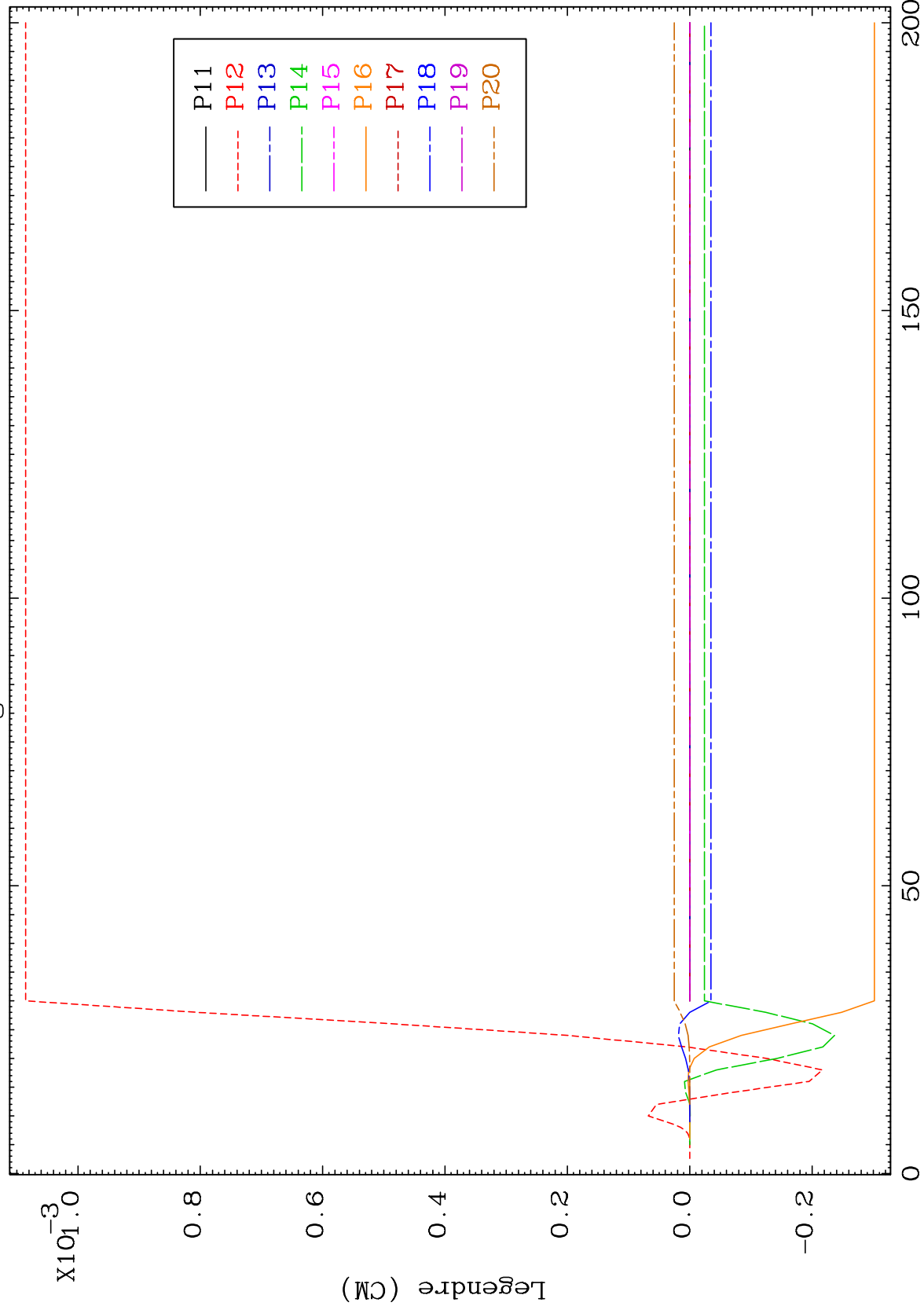




MAT 7504

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

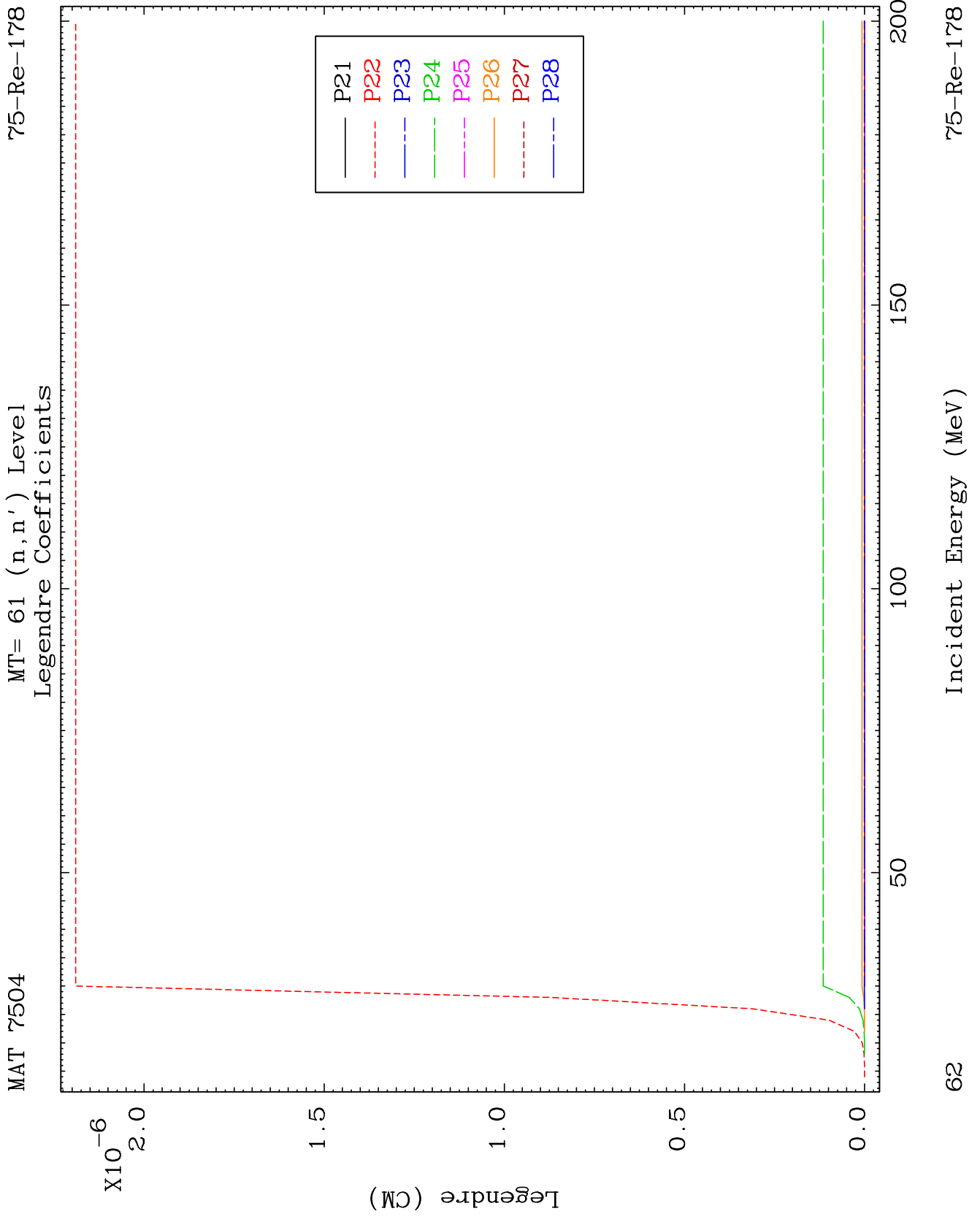
75-Re-178



61

Incident Energy (MeV)

75-Re-178



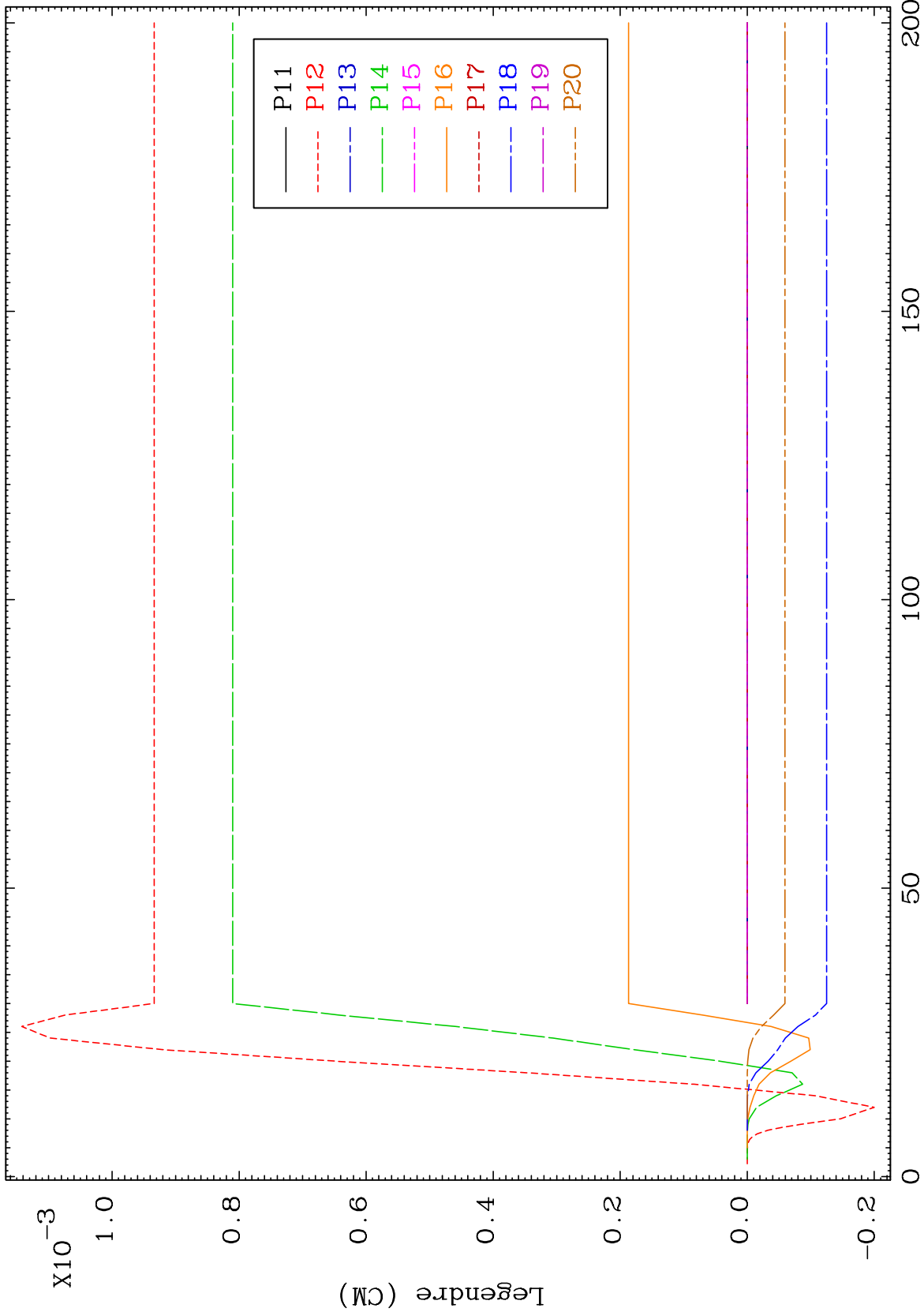




MAT 7504

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

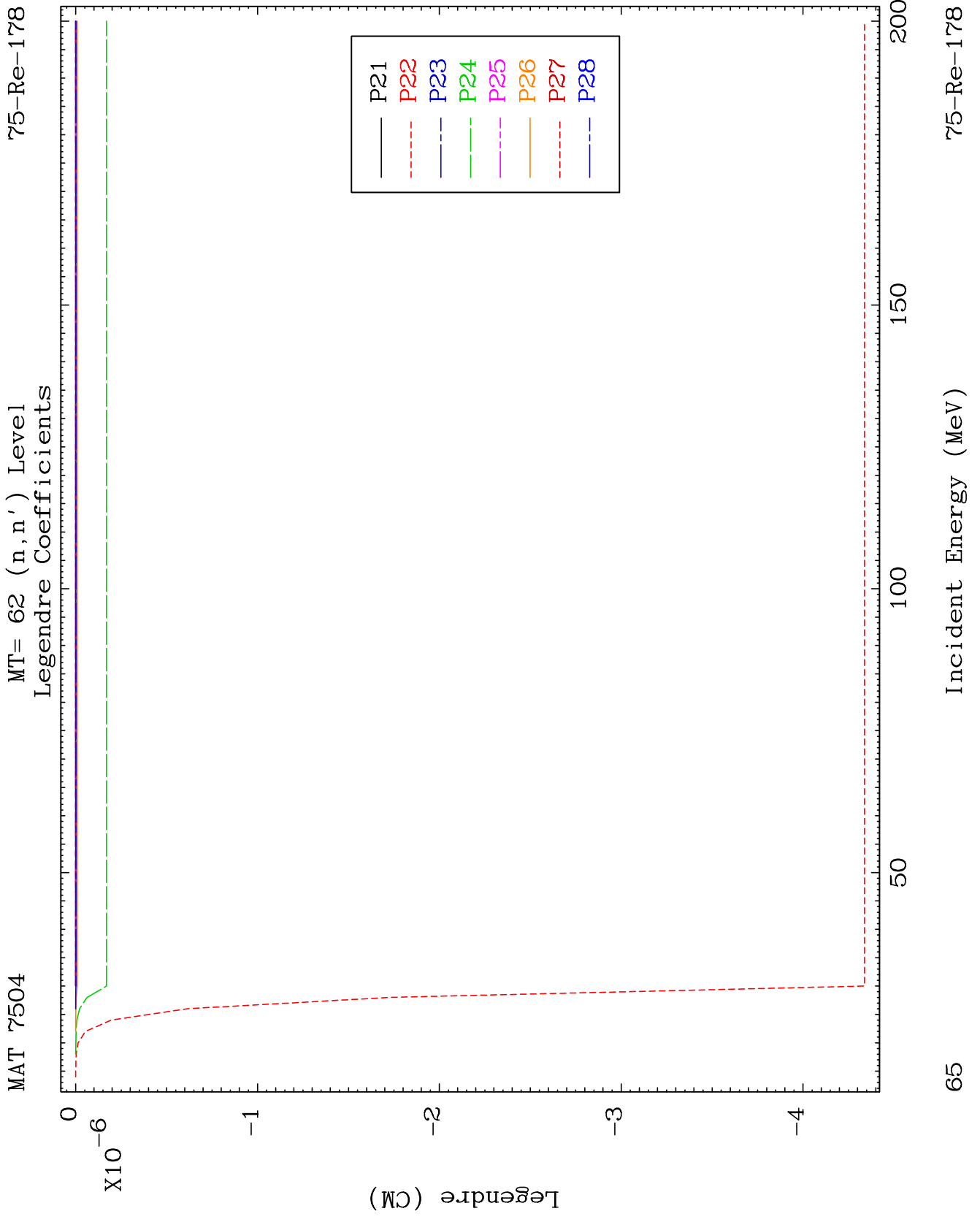
75-Re-178



64

Incident Energy (MeV)

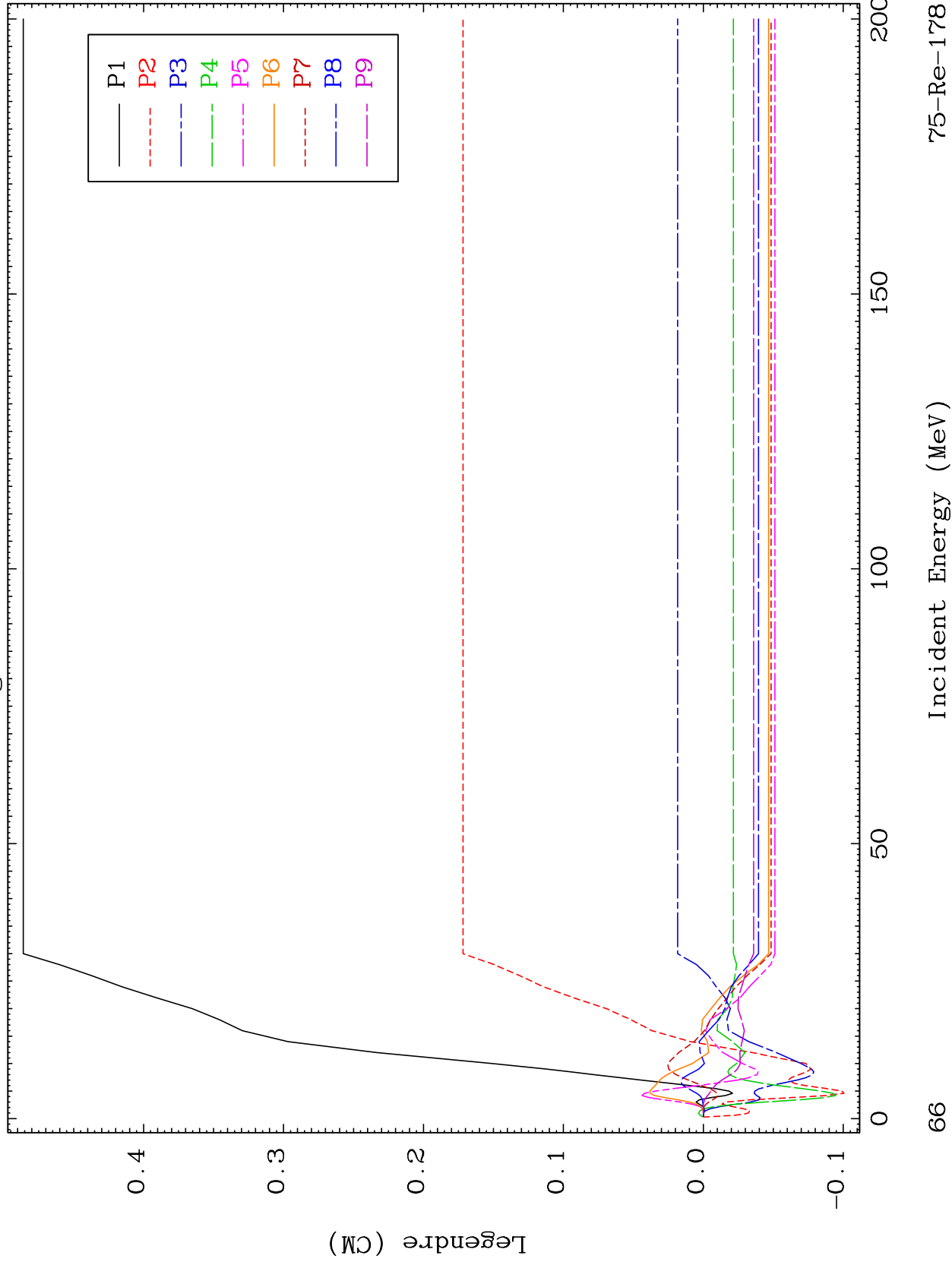
75-Re-178



MAT 7504

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

75-Re-178



75-Re-178

Incident Energy (MeV)

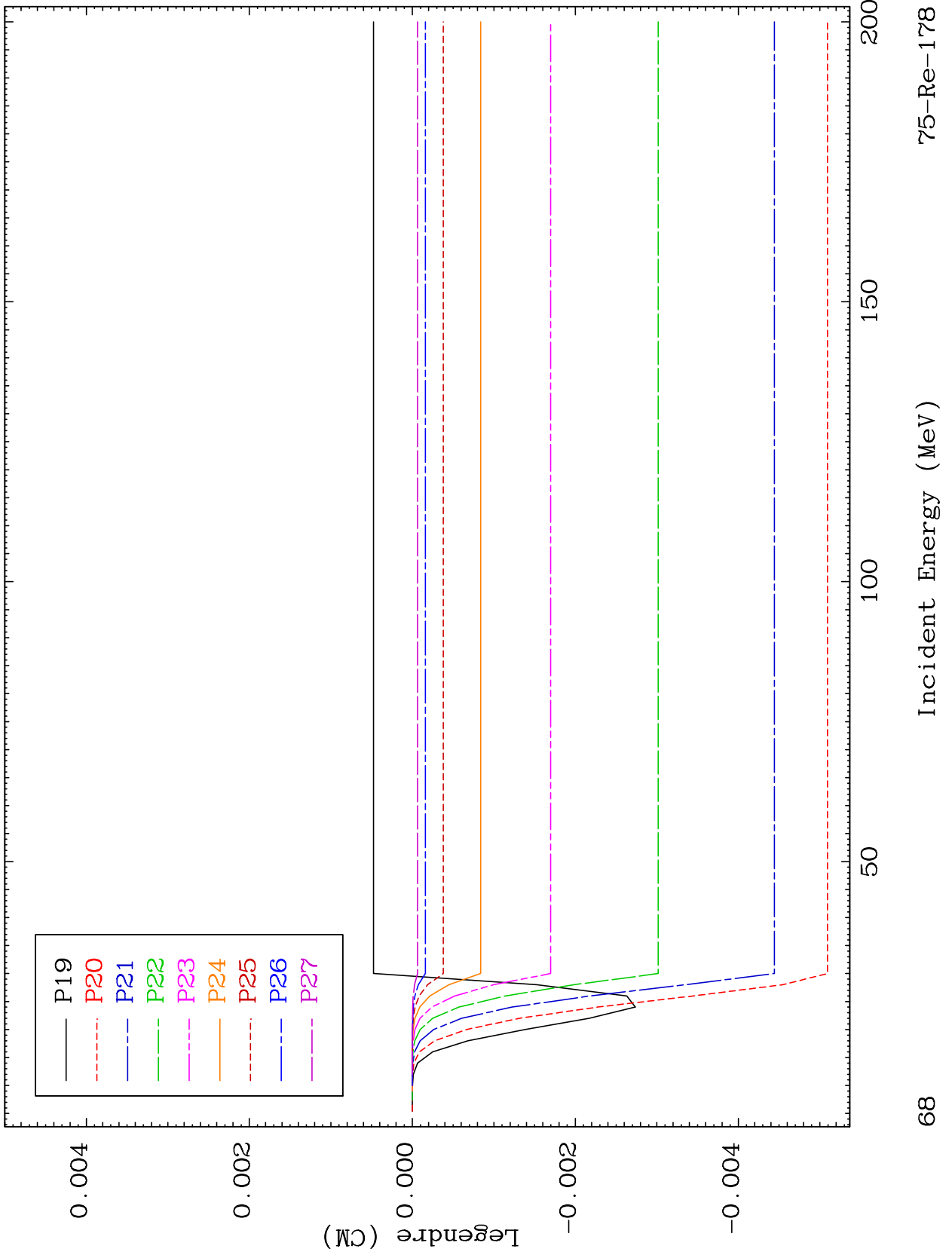
66

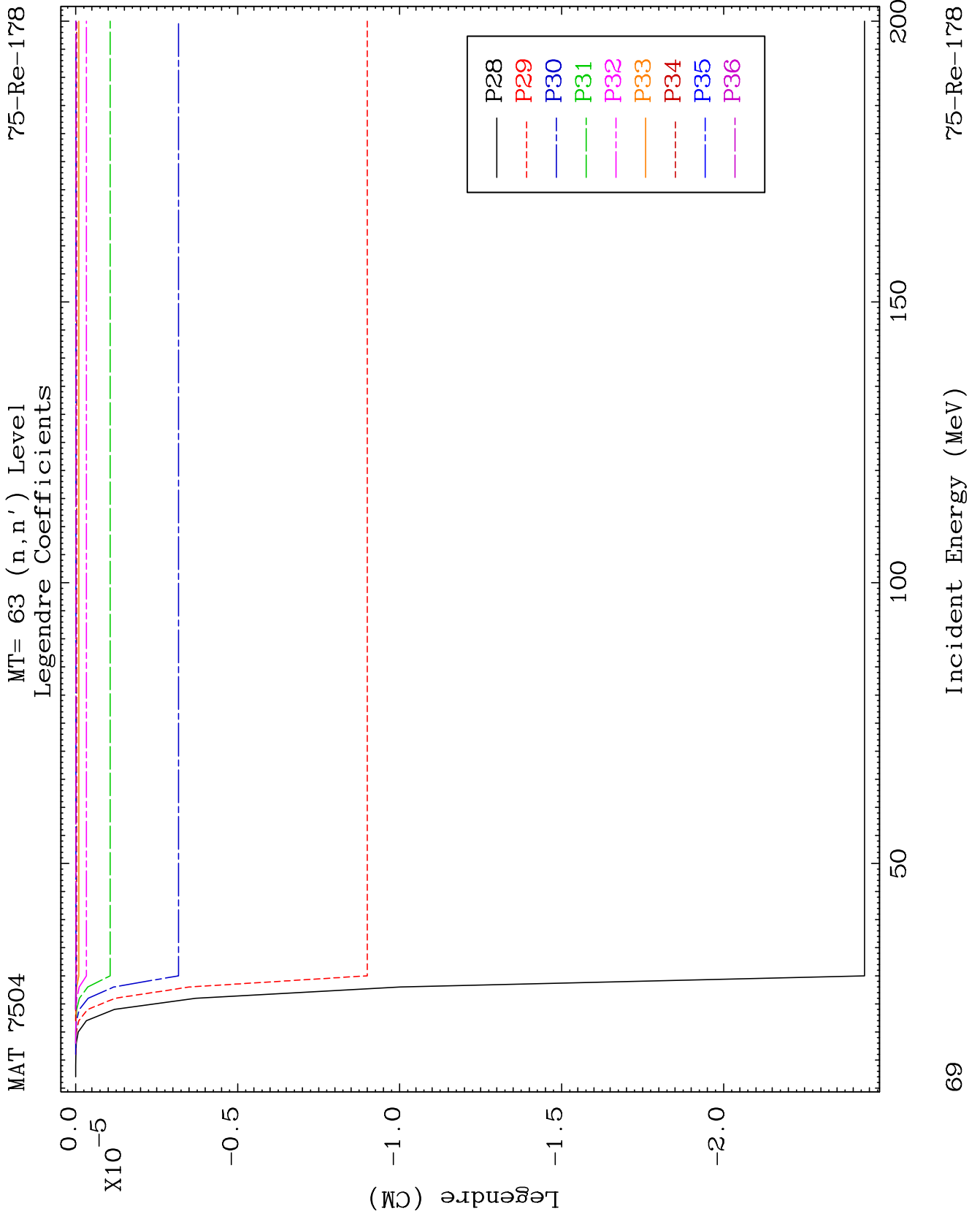


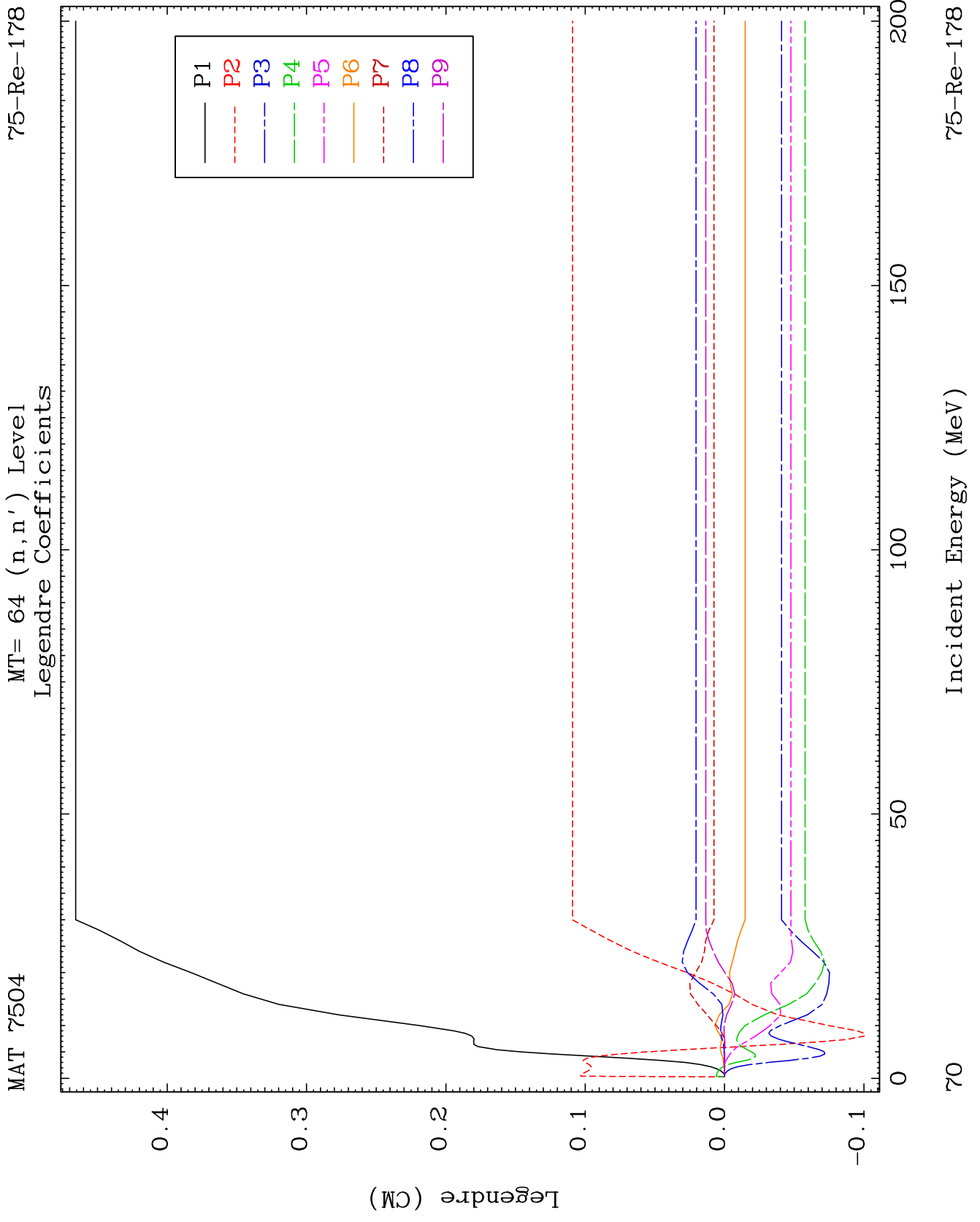
MAT 7504

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

75-Re-178



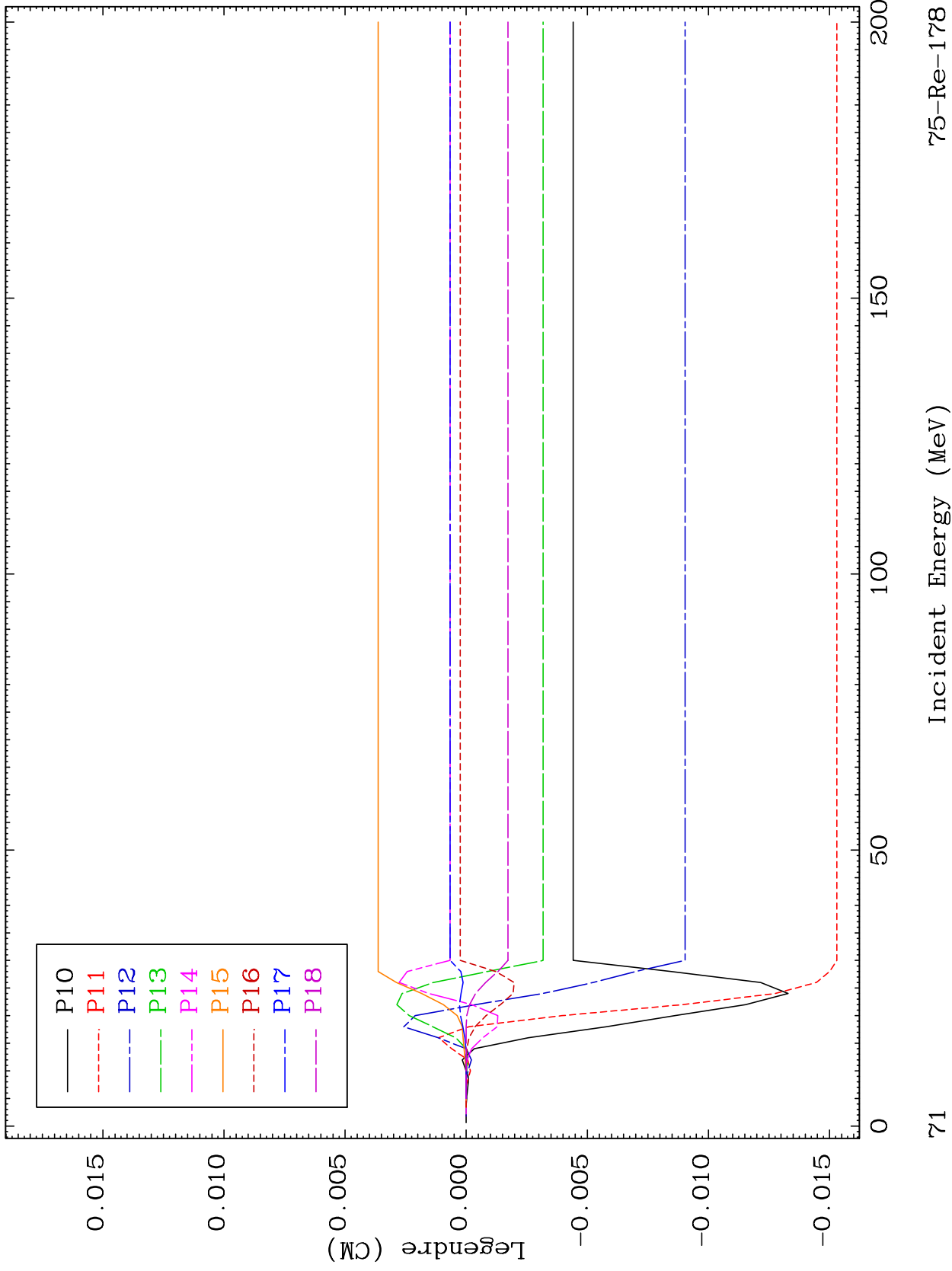




MAT 7504

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

75-Re-178

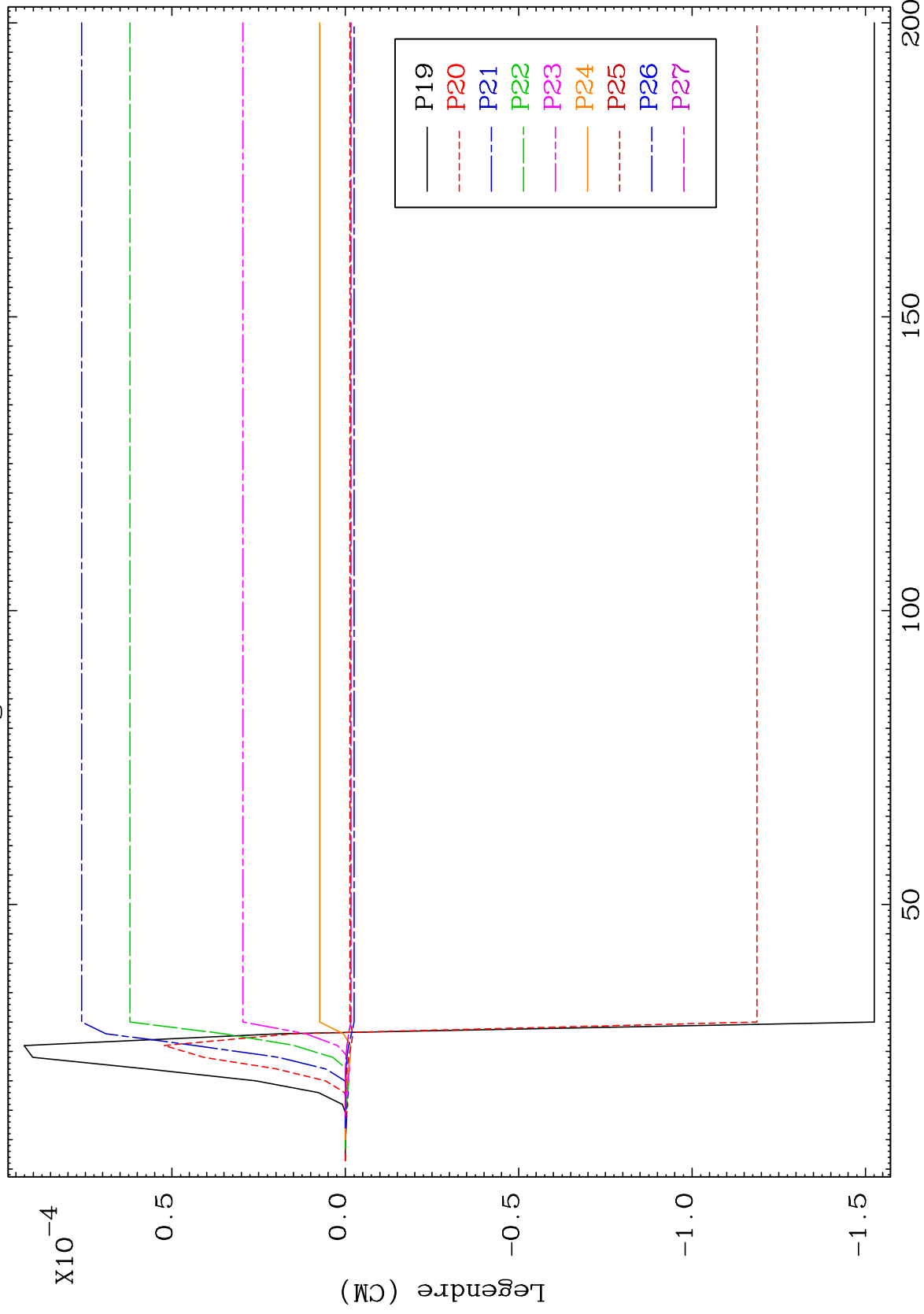




MAT 7504

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

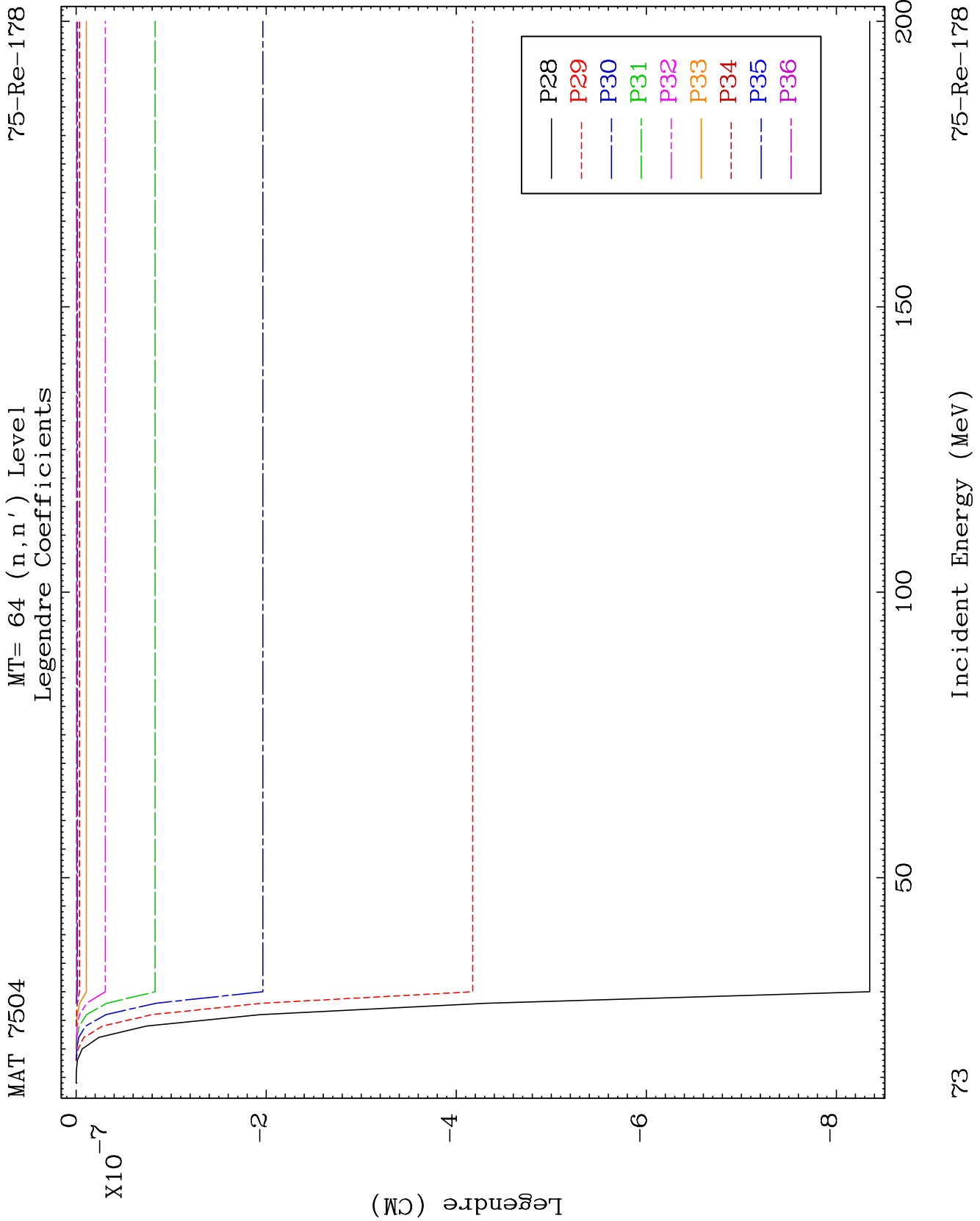
75-Re-178



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Incident Energy (MeV)

75-Re-178

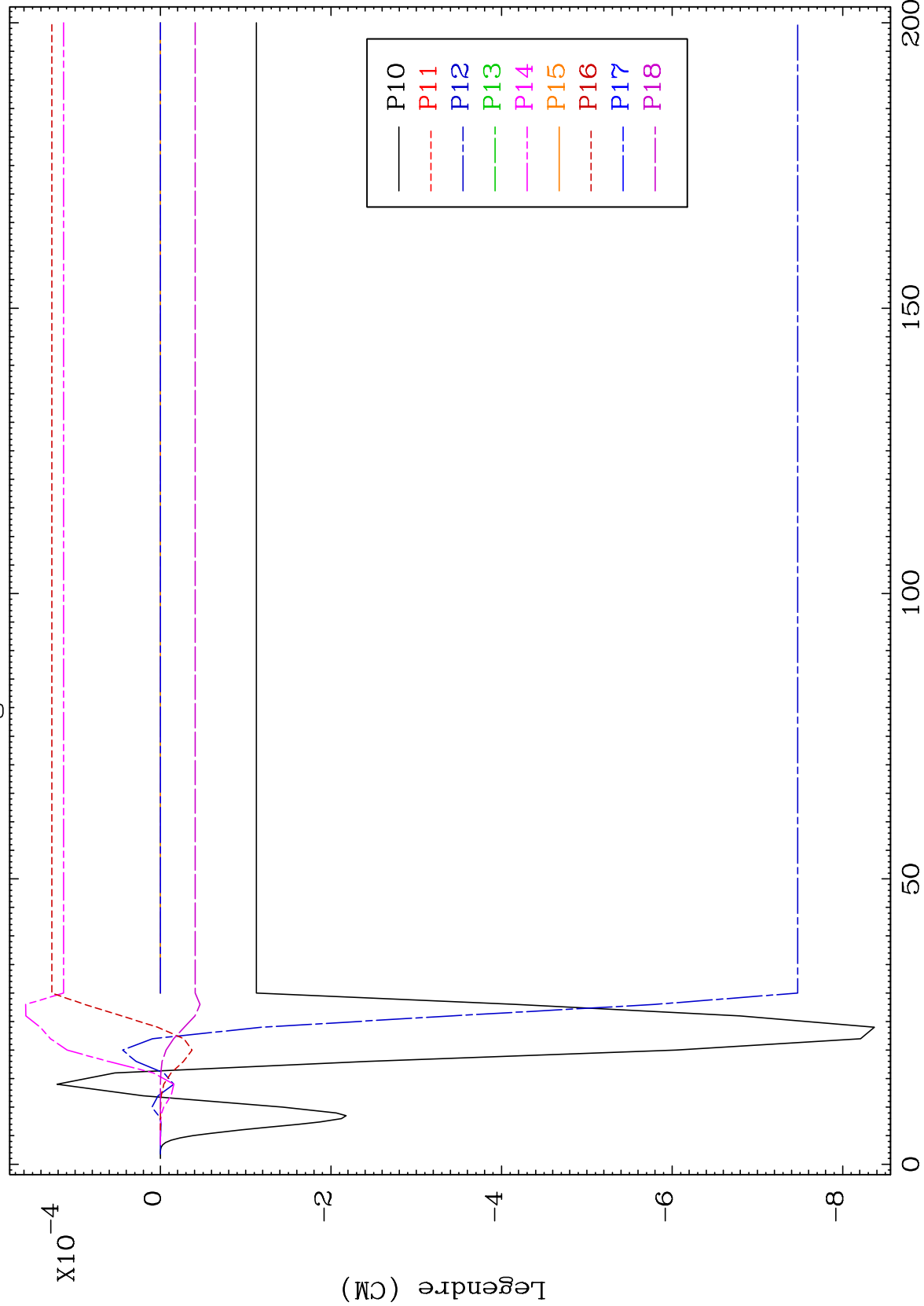




MAT 7504

MT= 65 (n,n') Level  
Legendre Coefficients

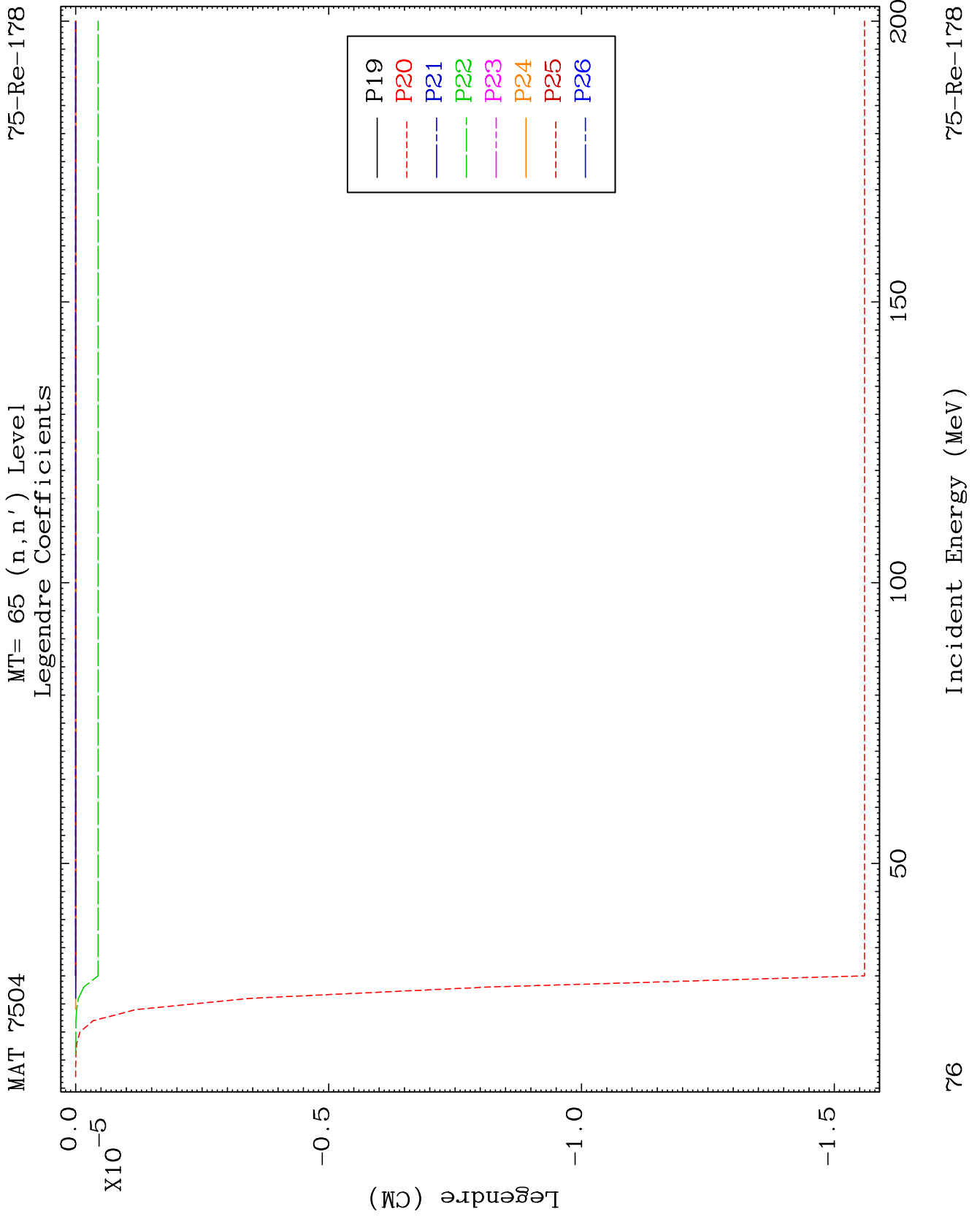
75-Re-178



75

Incident Energy (MeV)

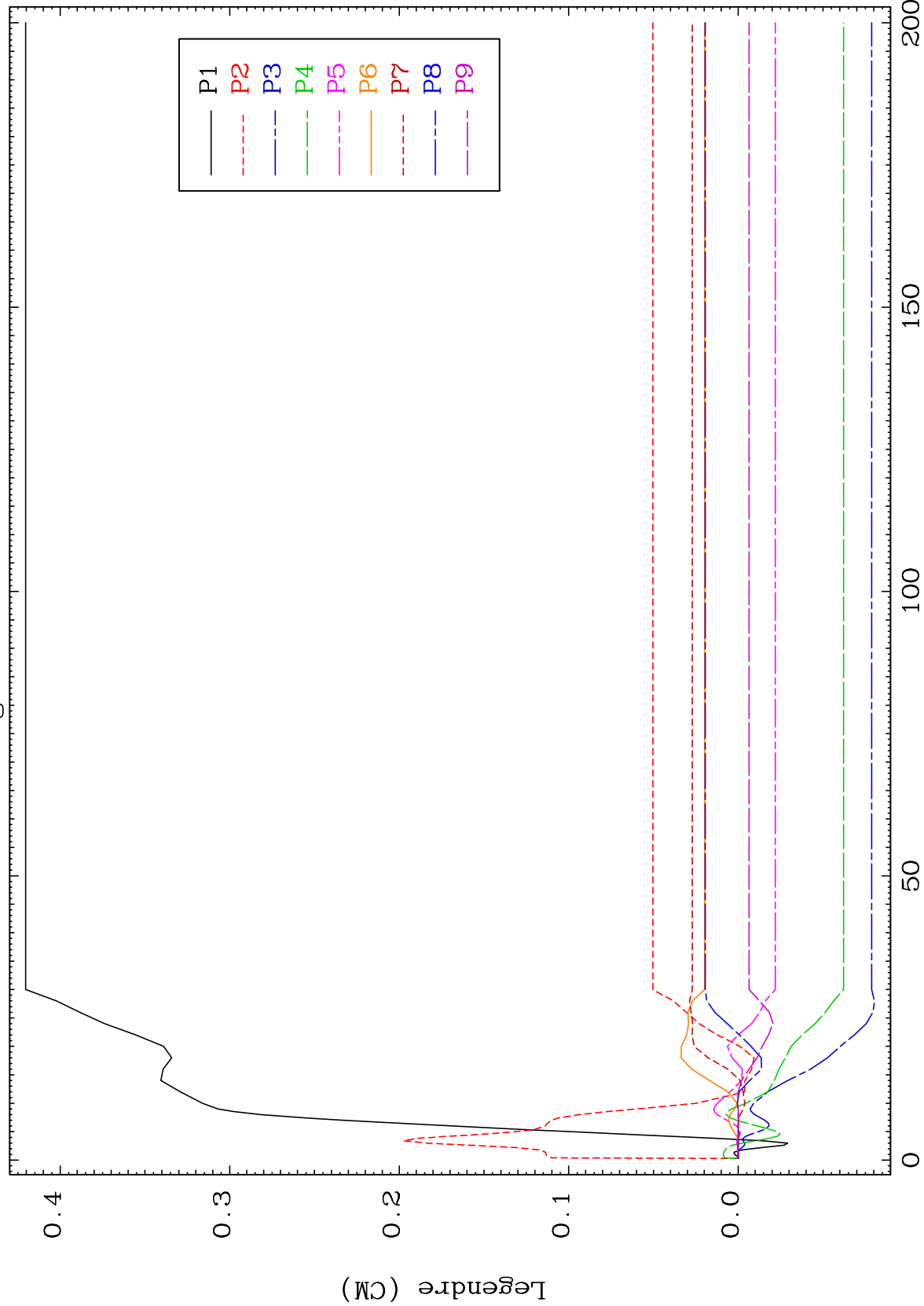
75-Re-178



MAT 7504

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

75-Re-178



77

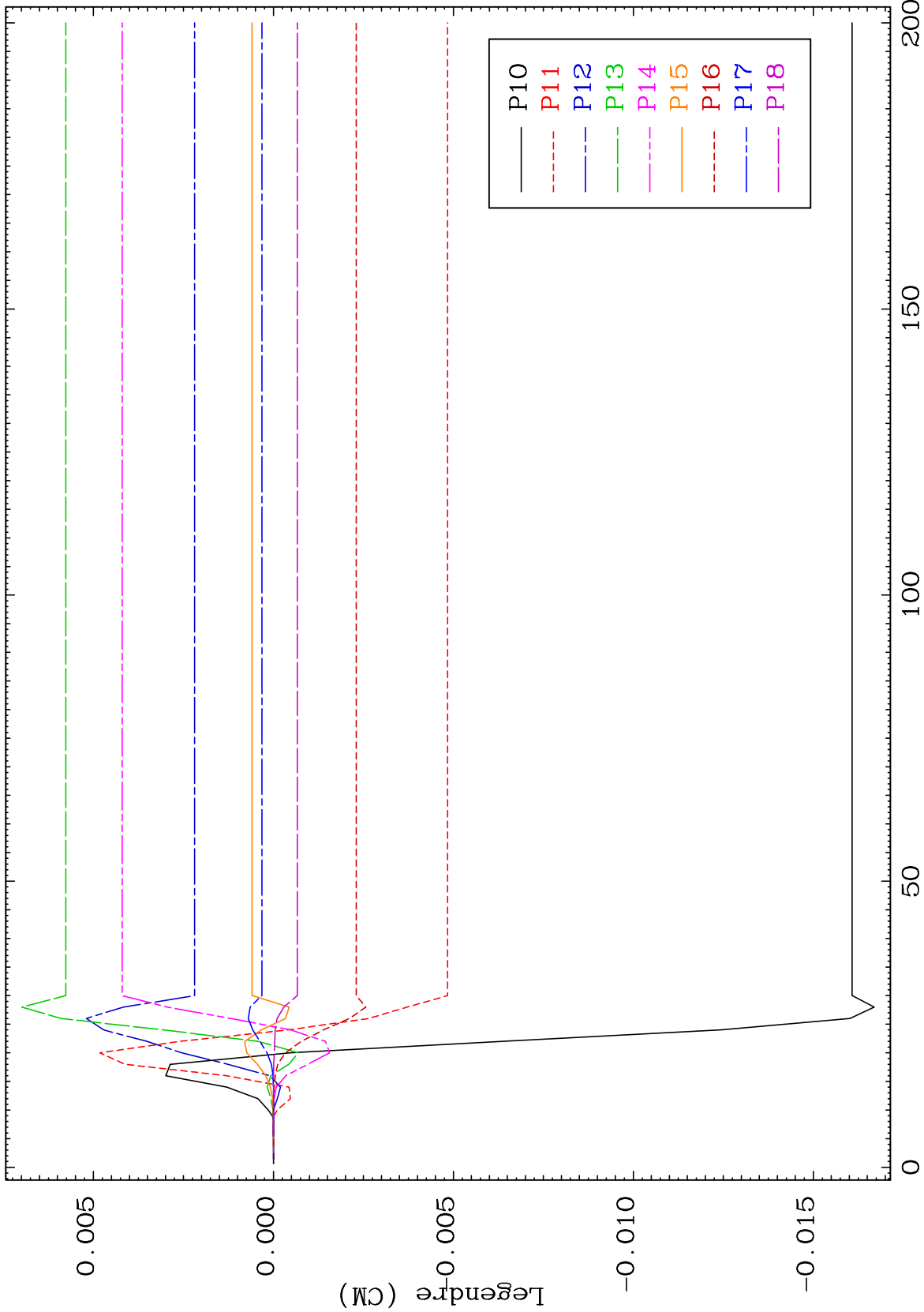
Incident Energy (MeV)

75-Re-178

MAT 7504

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

75-Re-178



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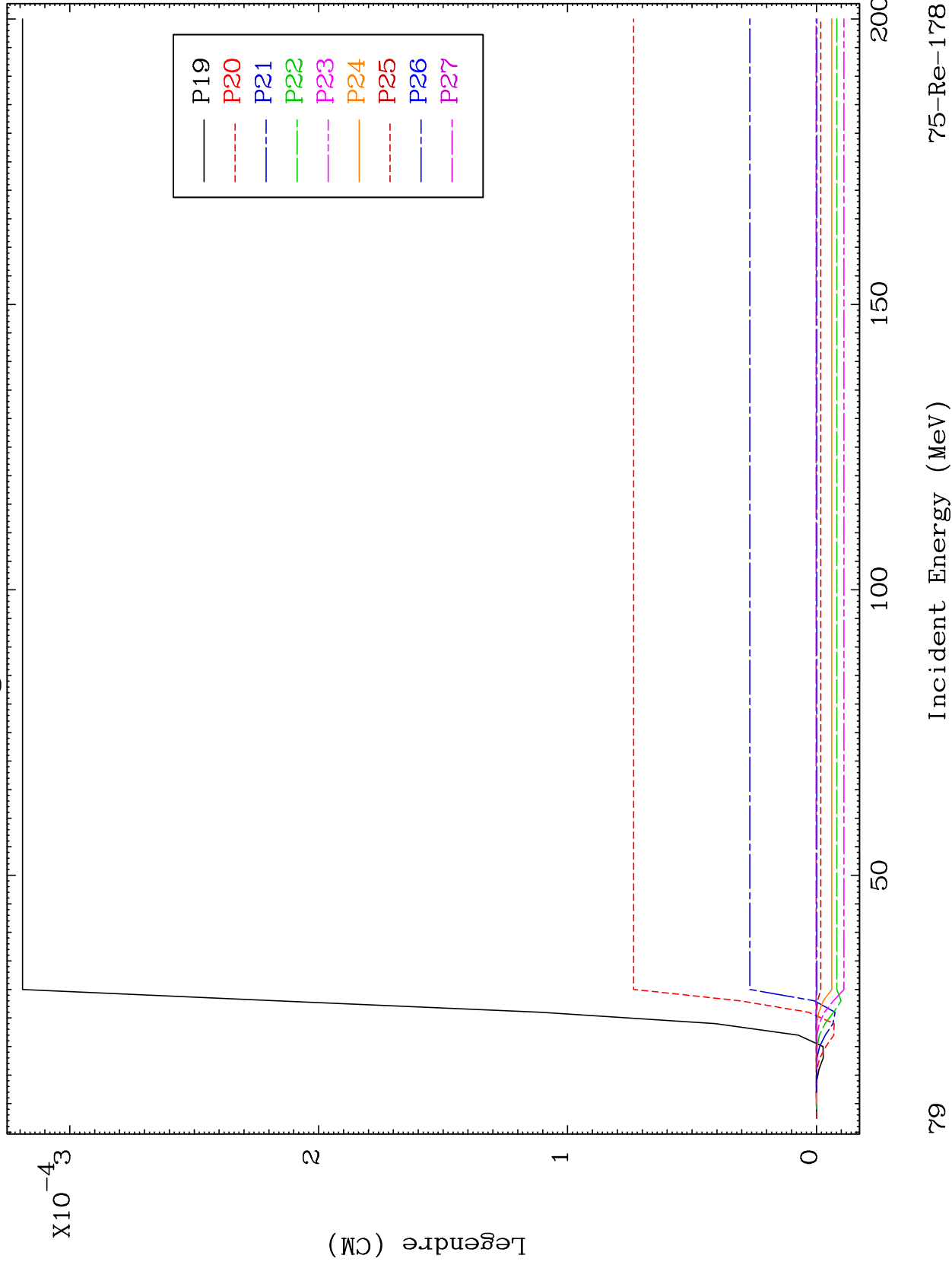
Incident Energy (MeV)

75-Re-178

MAT 7504

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

75-Re-178

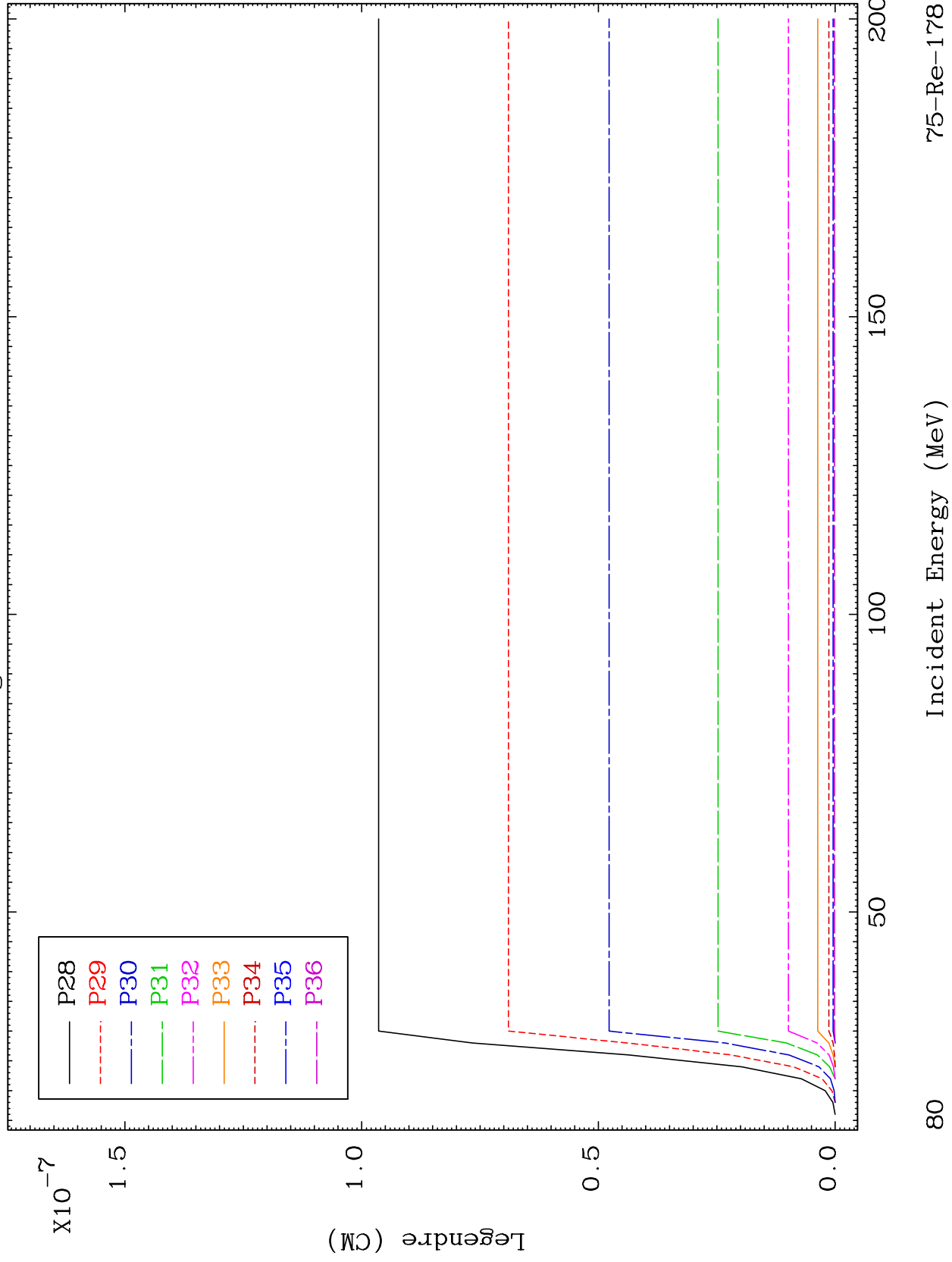




MAT 7504

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

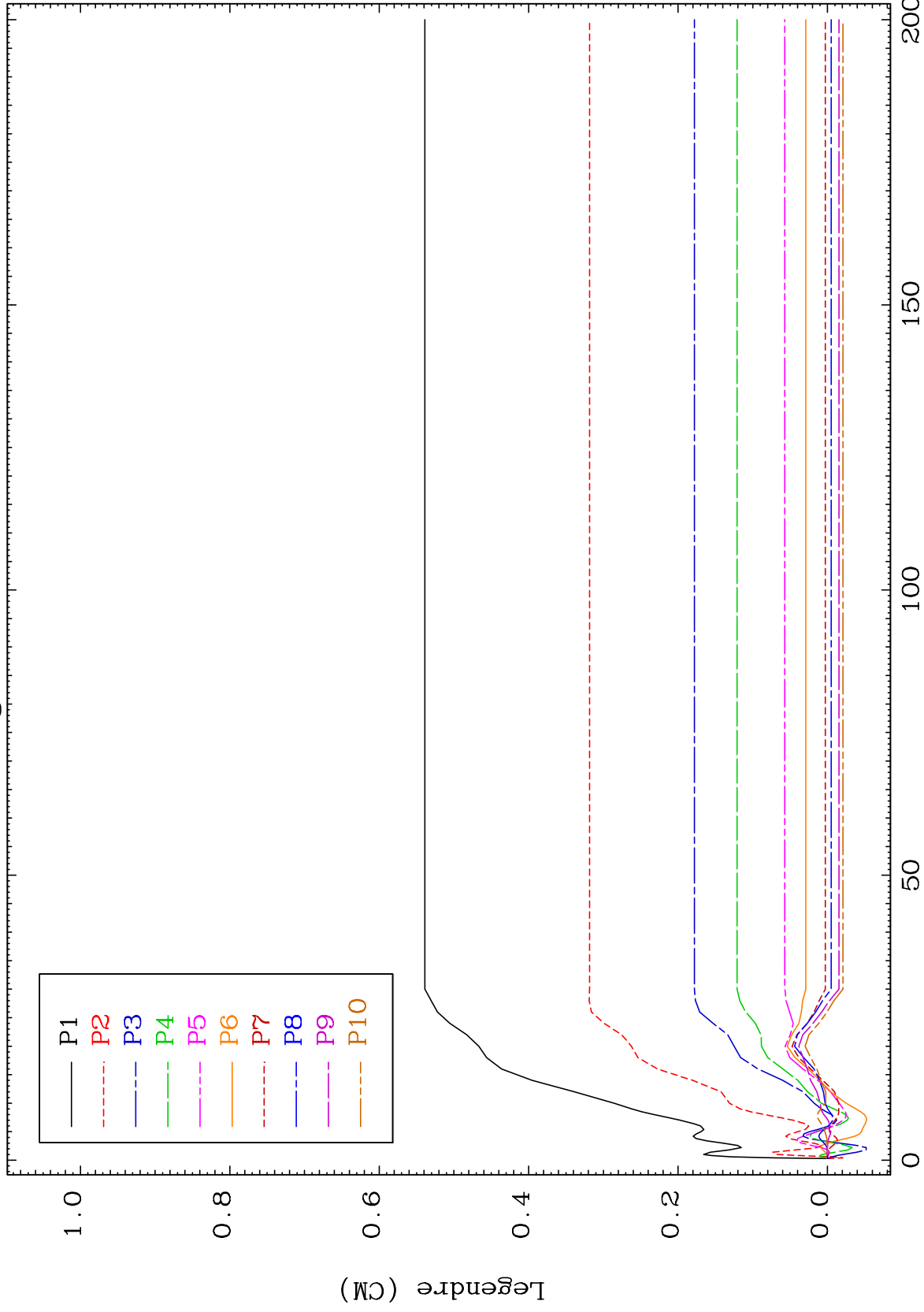
75-Re-178



MAT 7504

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

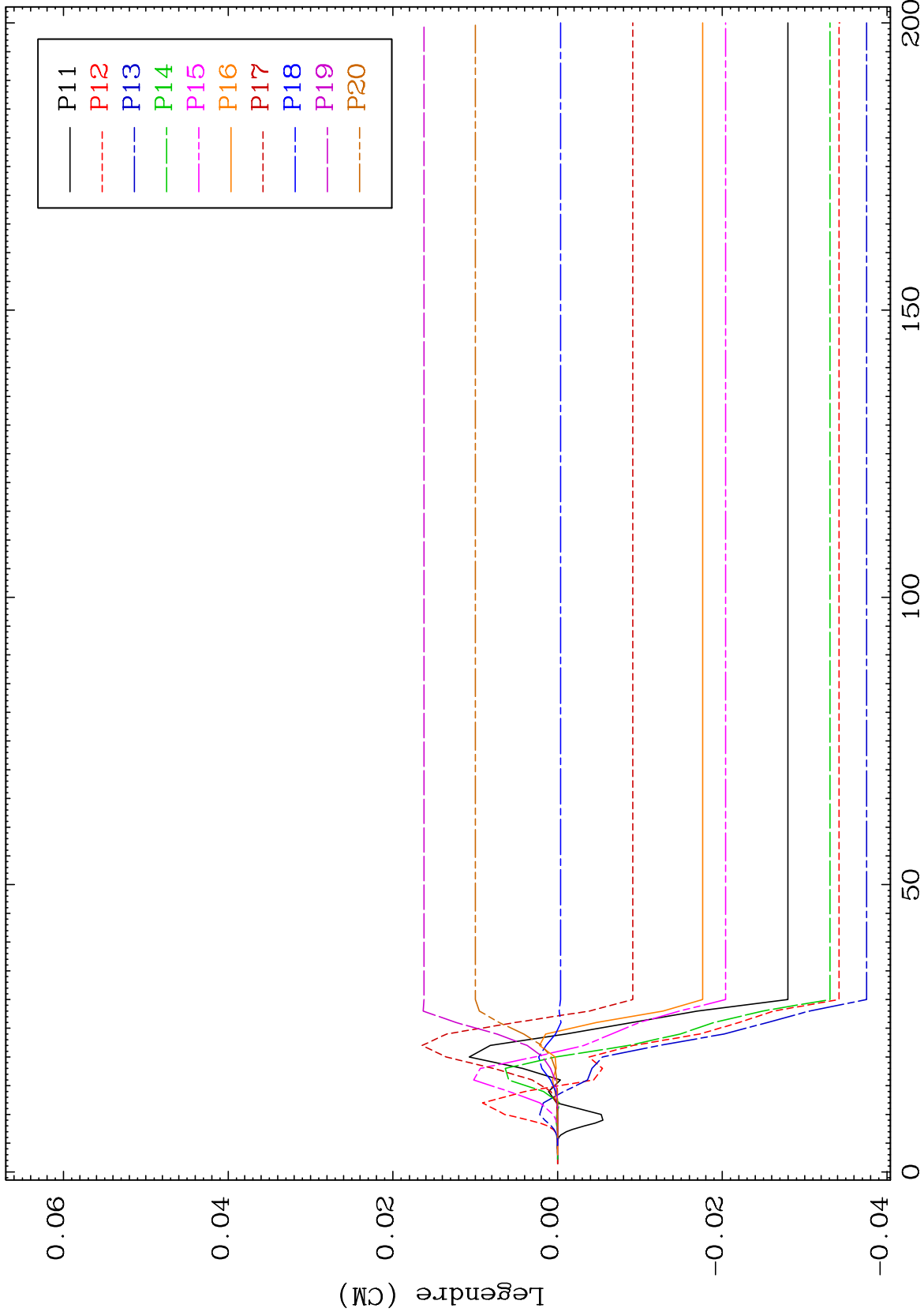
75-Re-178



MAT 7504

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

75-Re-178



82

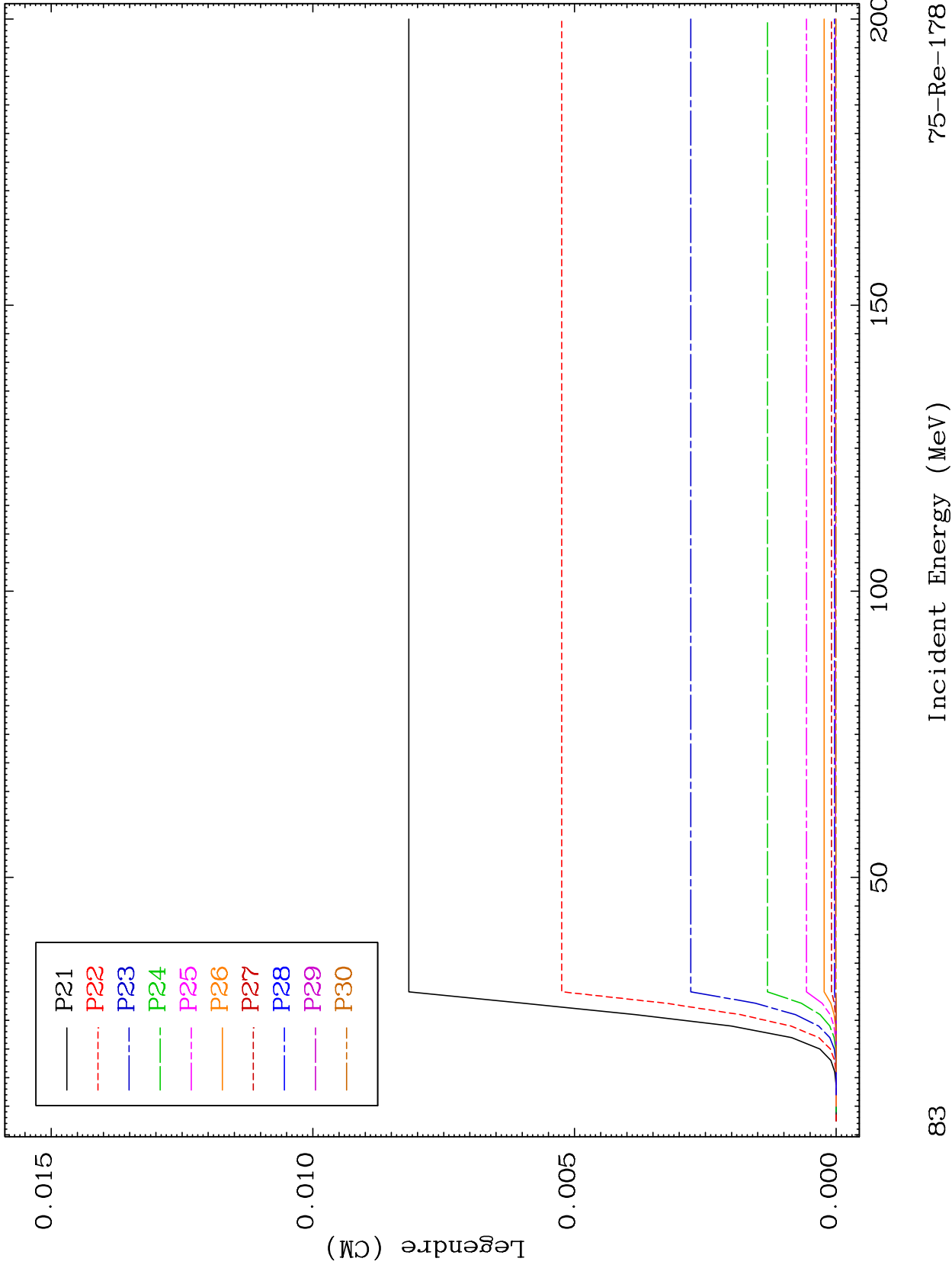
Incident Energy (MeV)

75-Re-178

MAT 7504

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

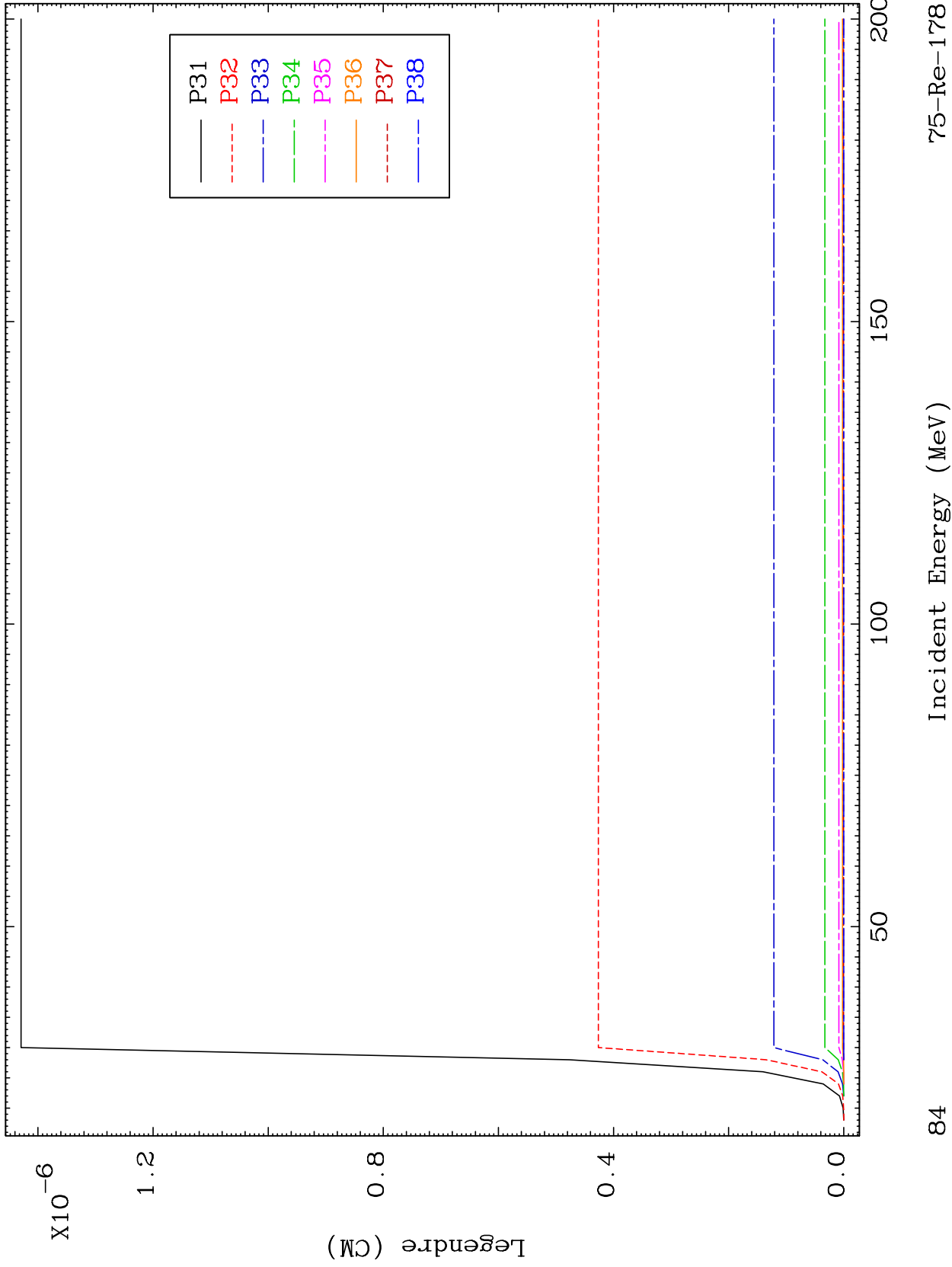
75-Re-178



MAT 7504

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

75-Re-178



84

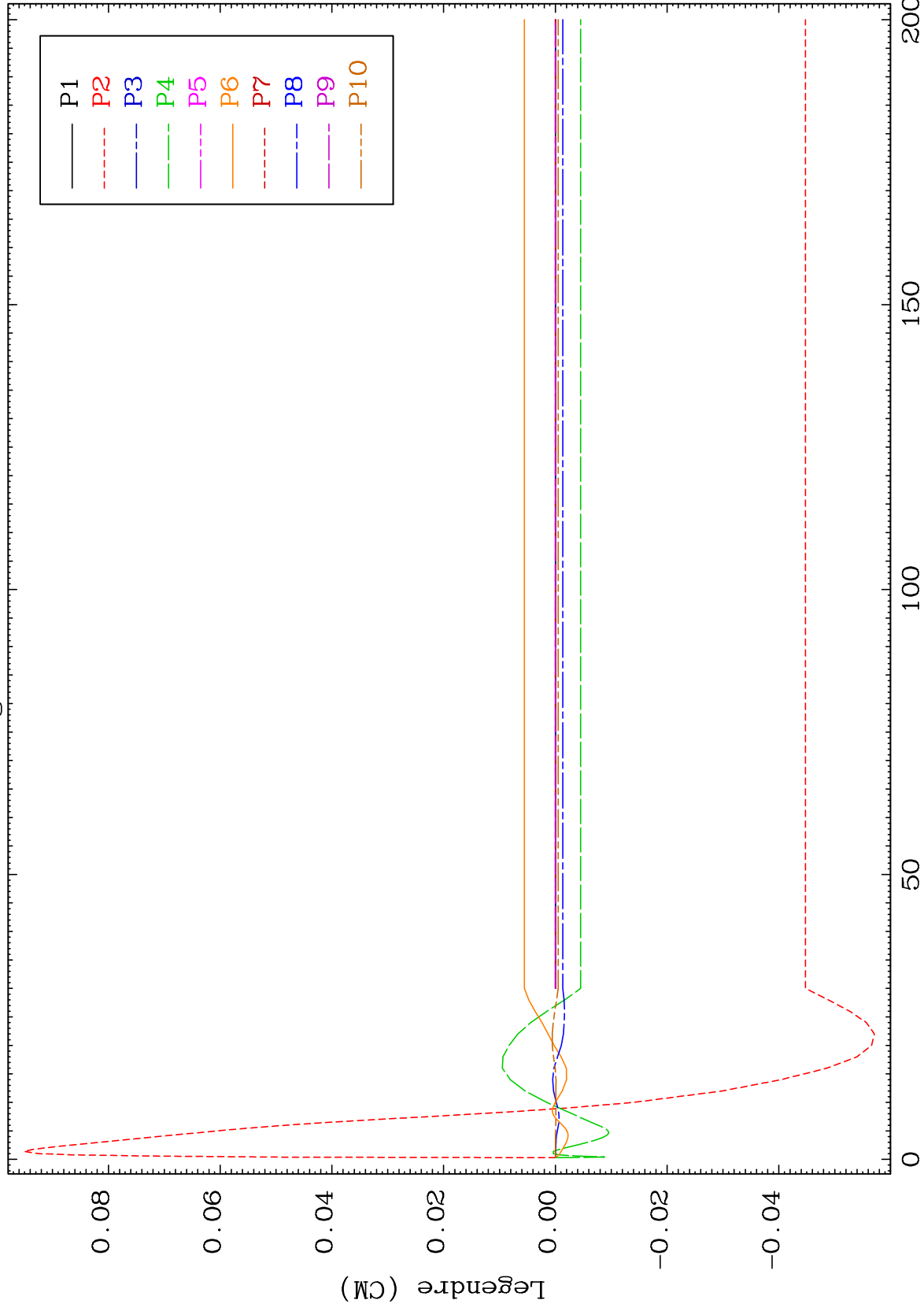
Incident Energy (MeV)

75-Re-178

MAT 7504

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

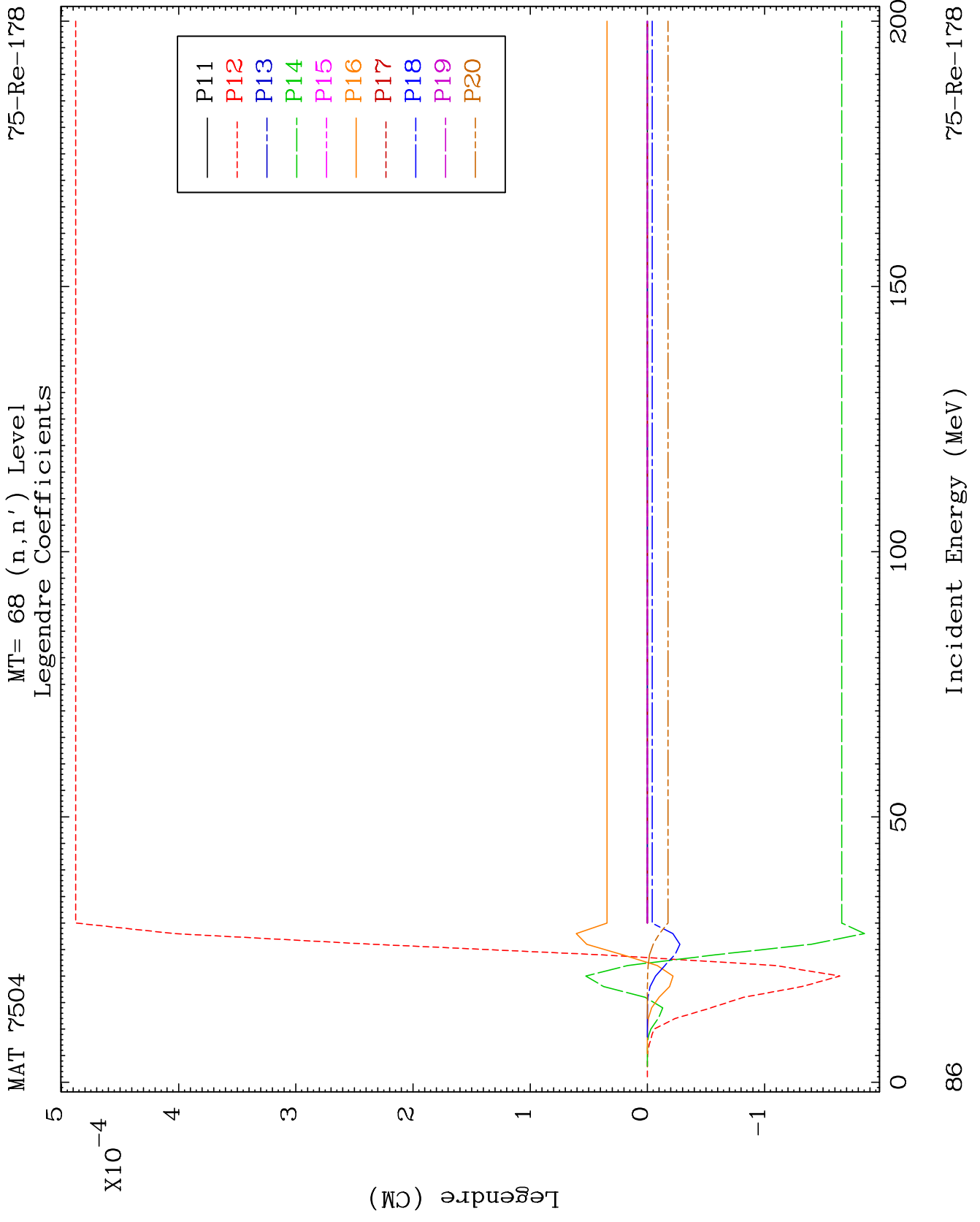
75-Re-178

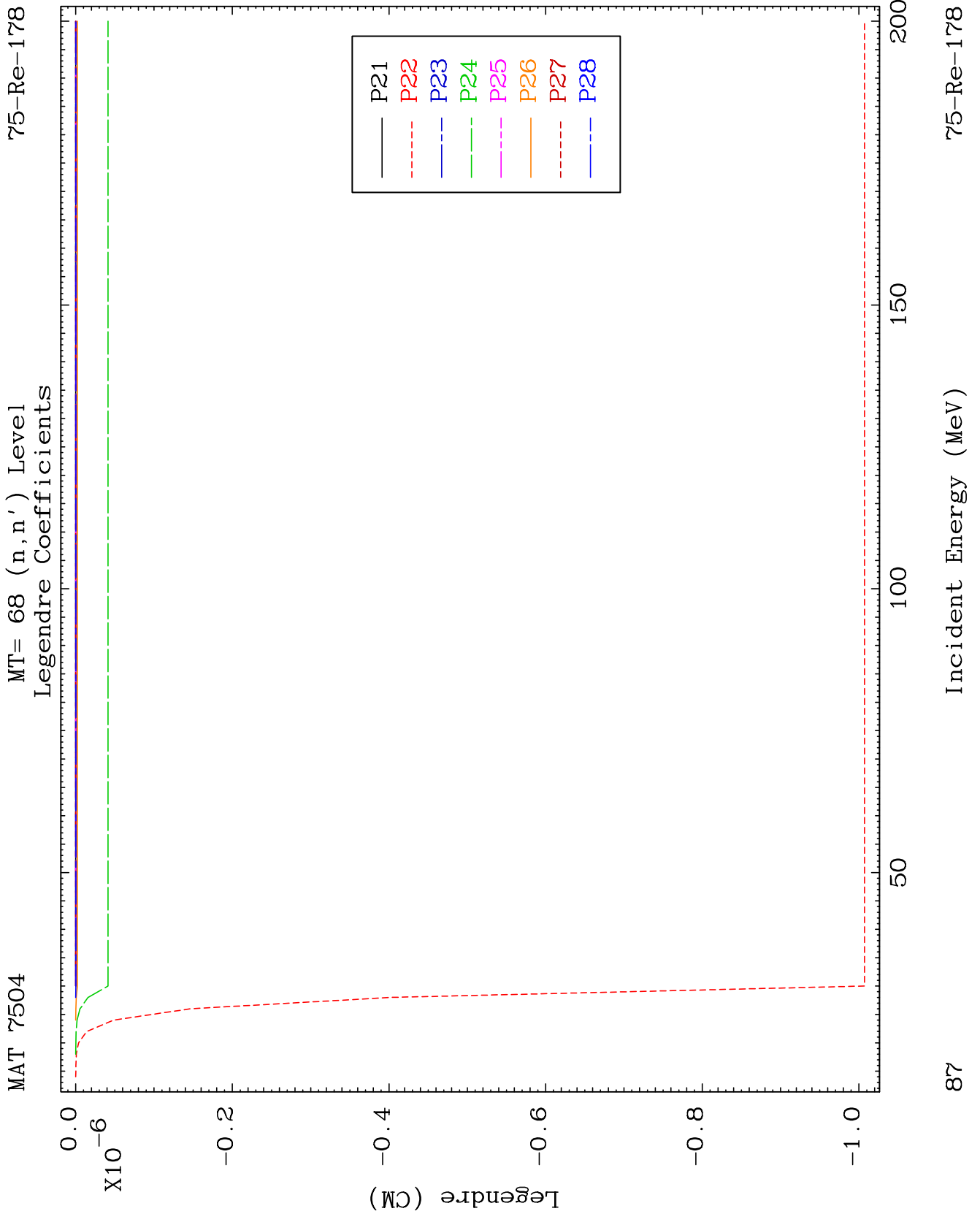


85

Incident Energy (MeV)

75-Re-178



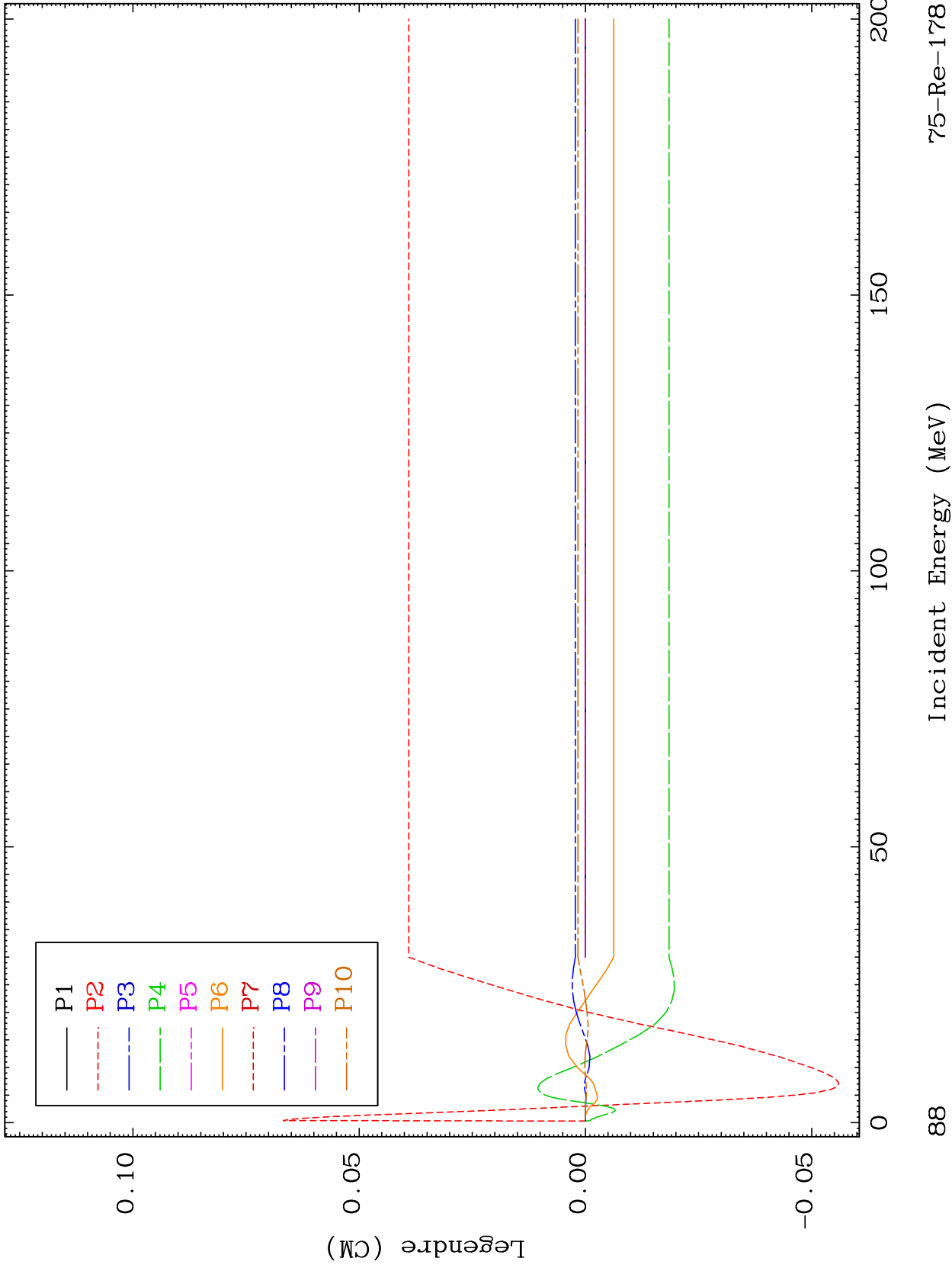




MAT 7504

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

75-Re-178



88

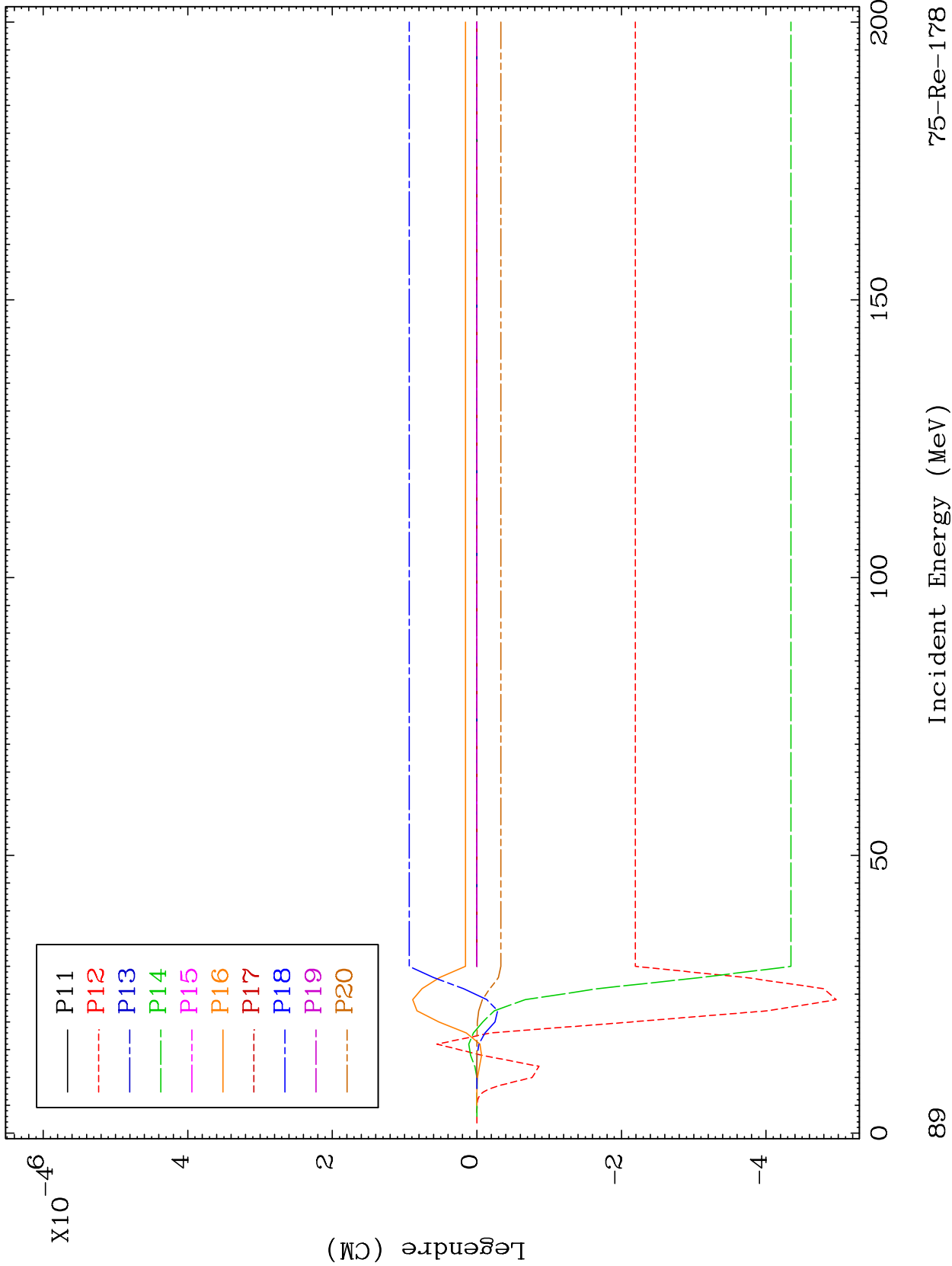
Incident Energy (MeV)

75-Re-178

MAT 7504

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

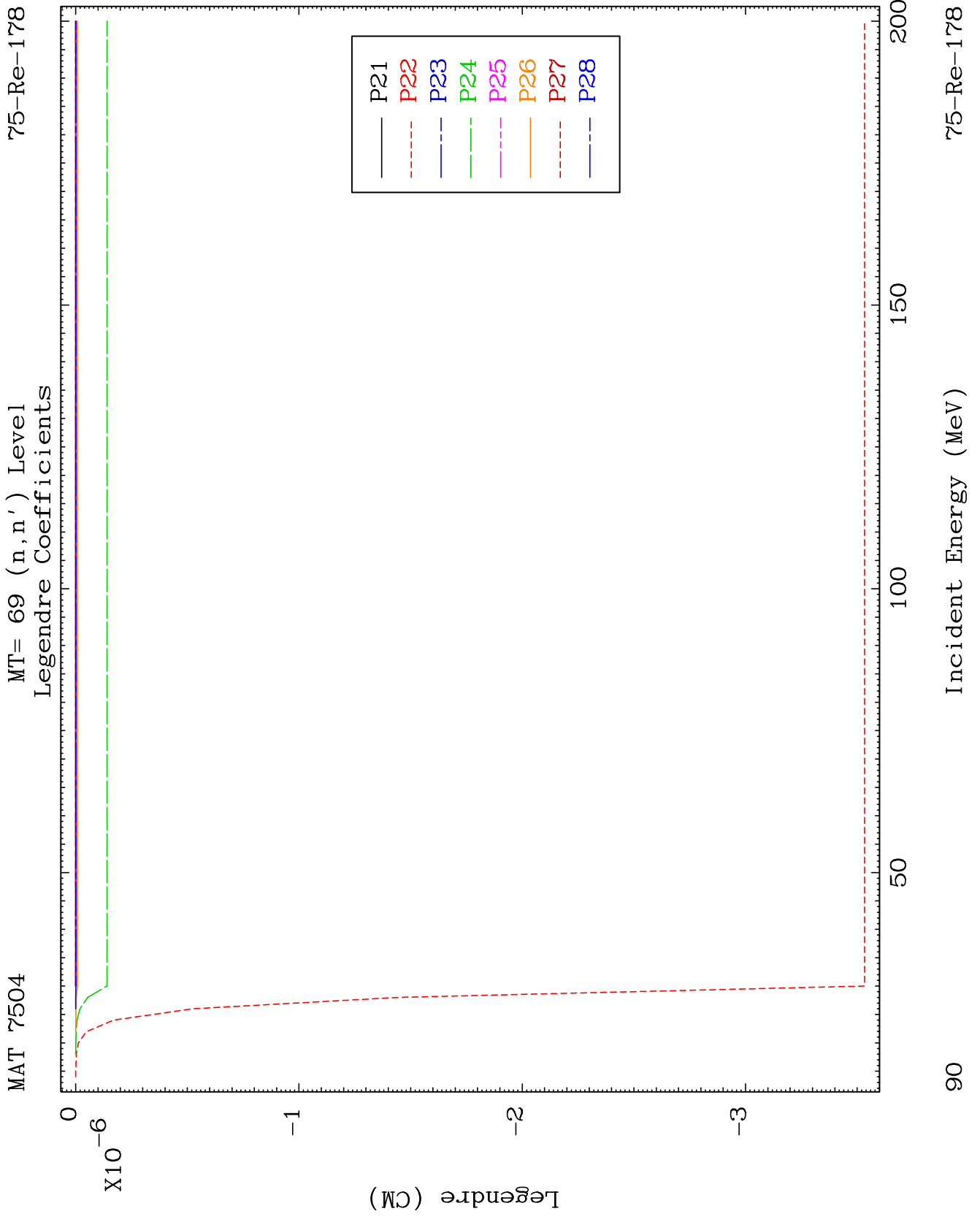
75-Re-178



89

Incident Energy (MeV)

75-Re-178

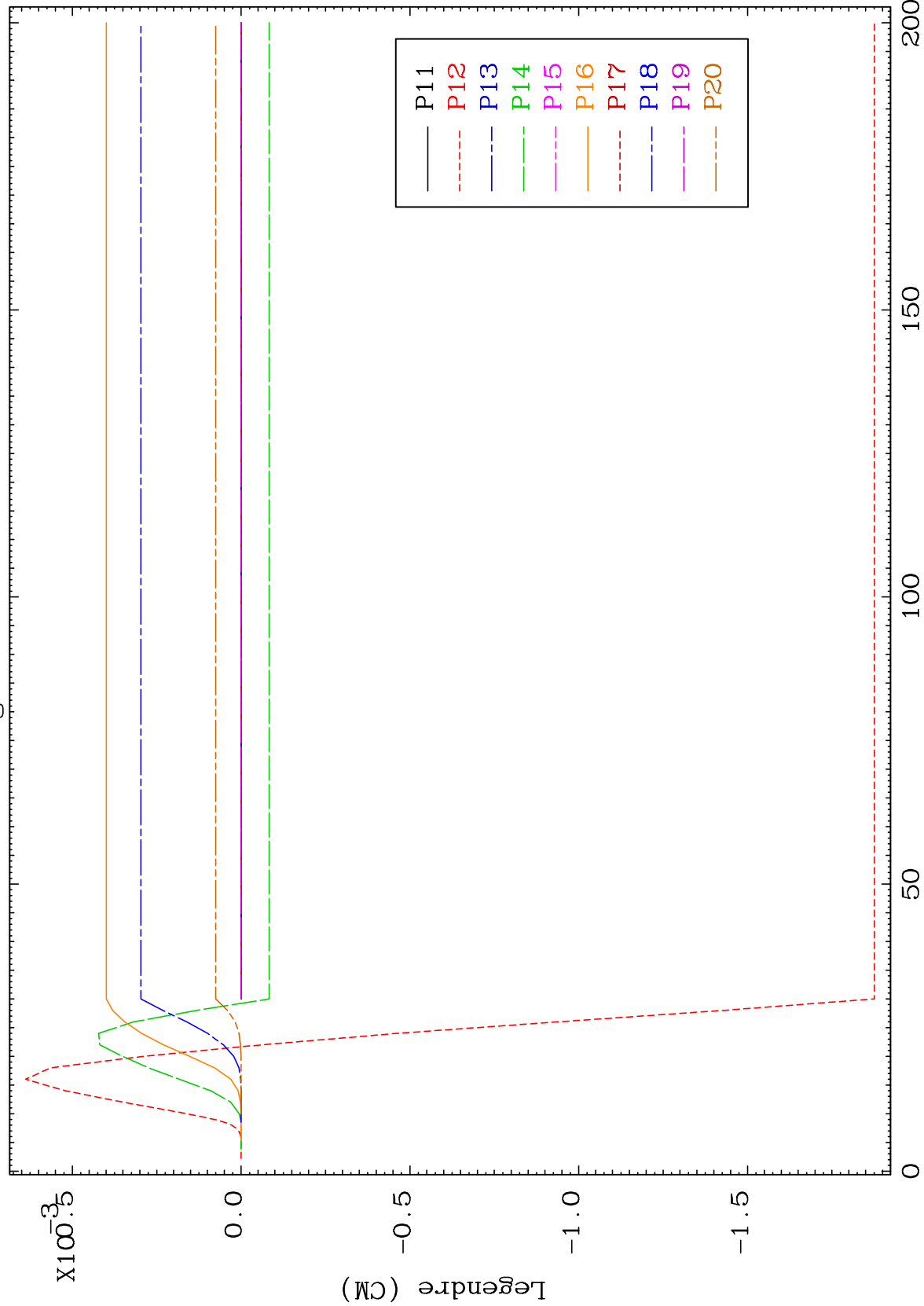




MAT 7504

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

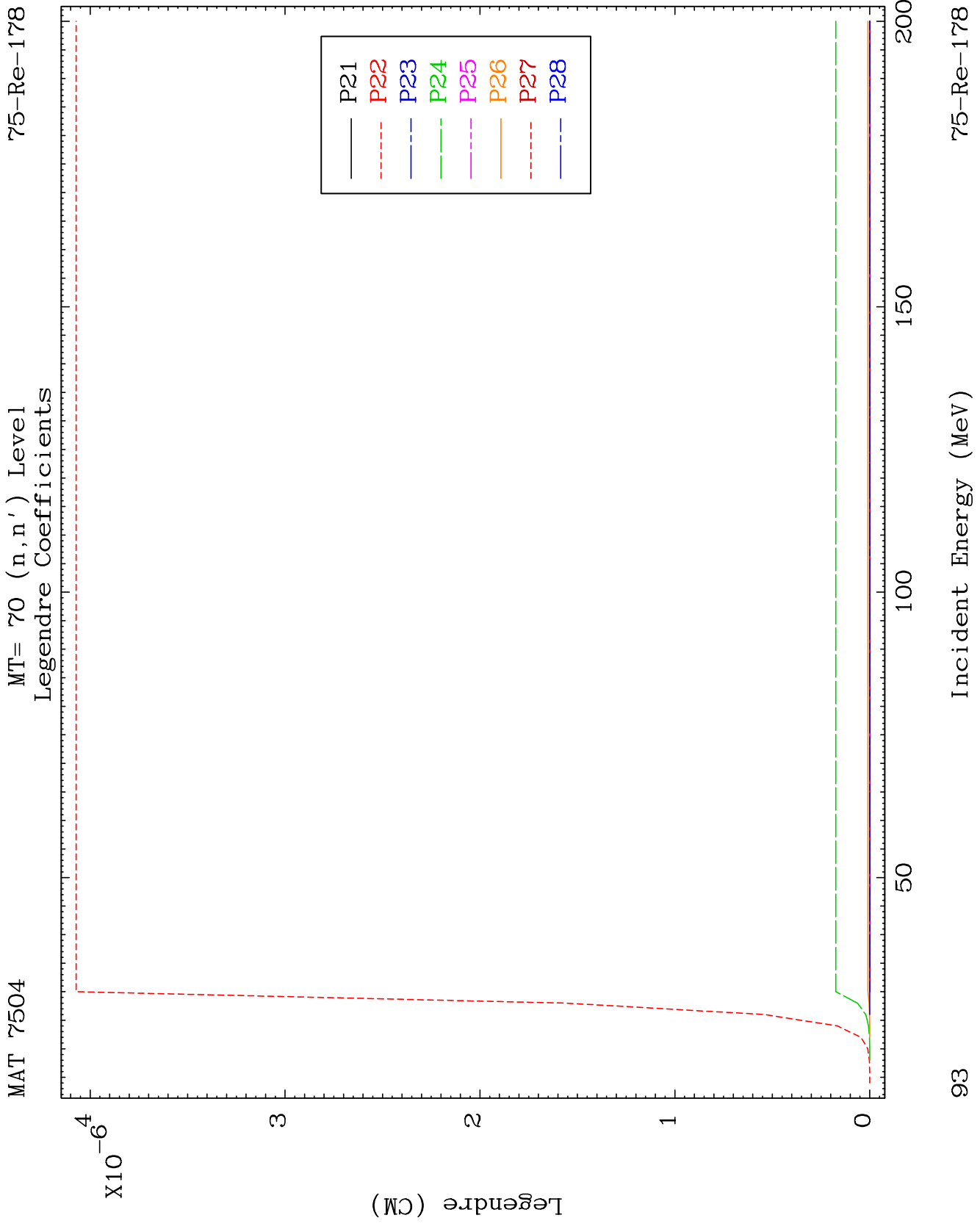
75-Re-178

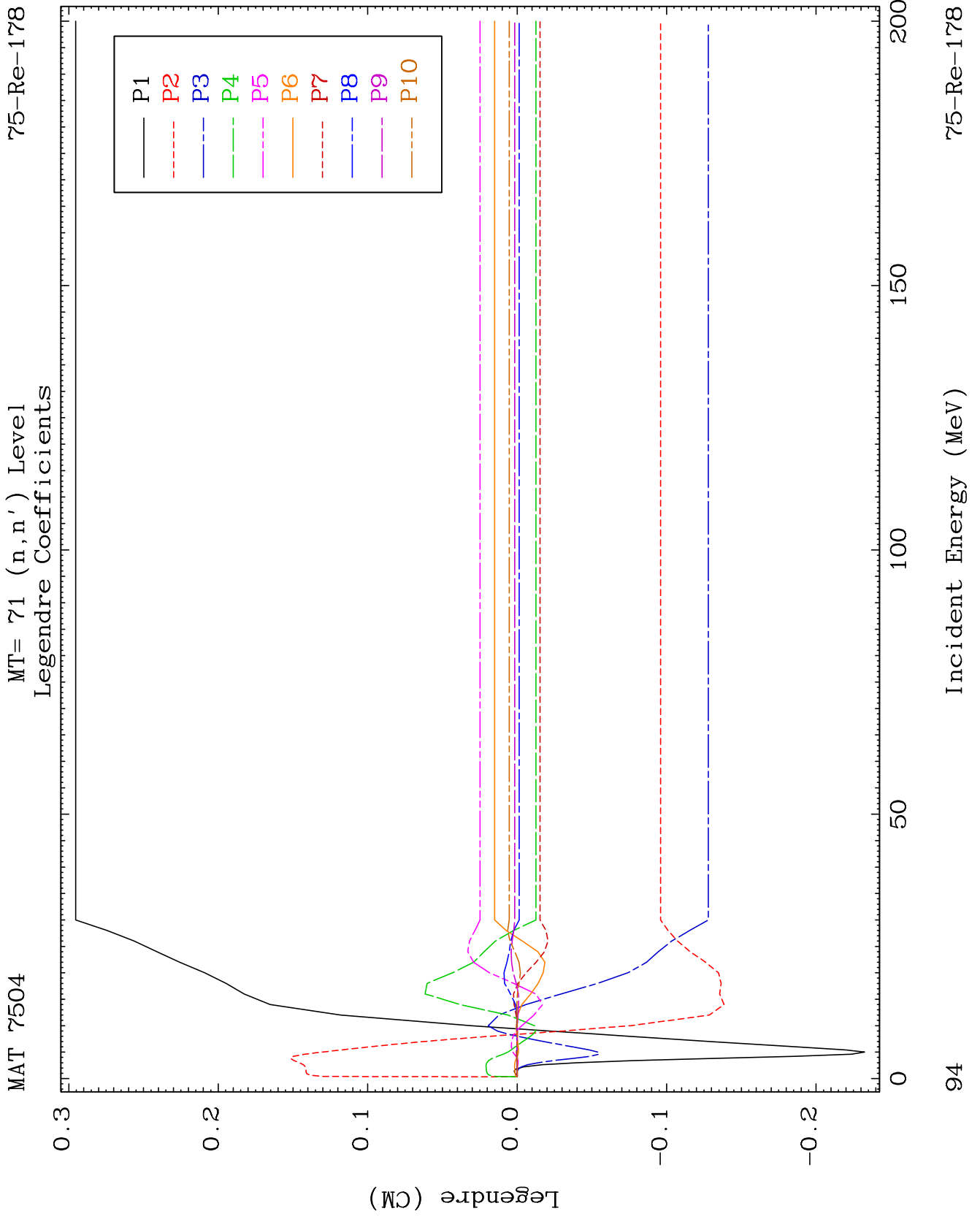


92

Incident Energy (MeV)

75-Re-178





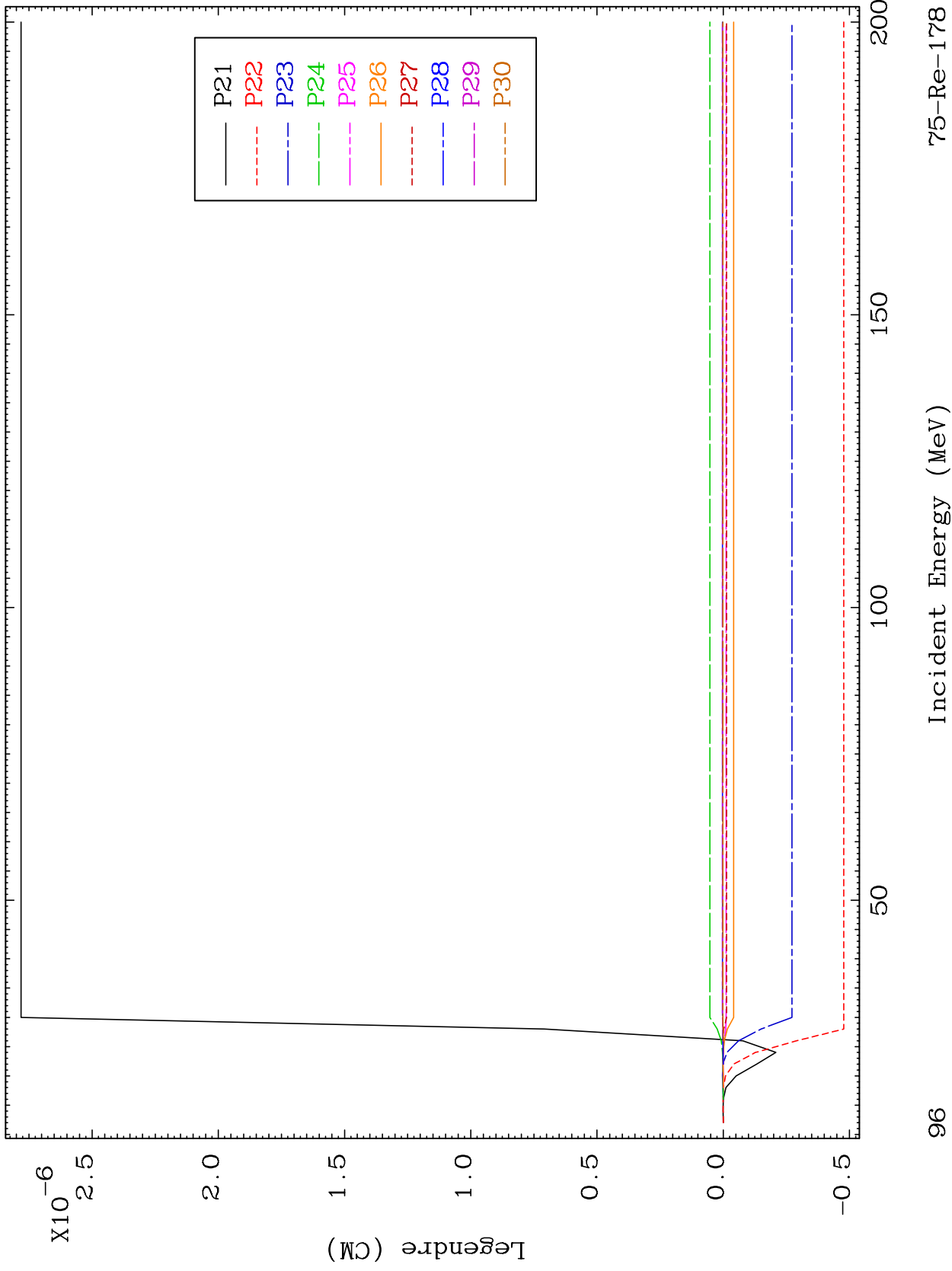




MAT 7504

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

75-Re-178



96

Incident Energy (MeV)

75-Re-178

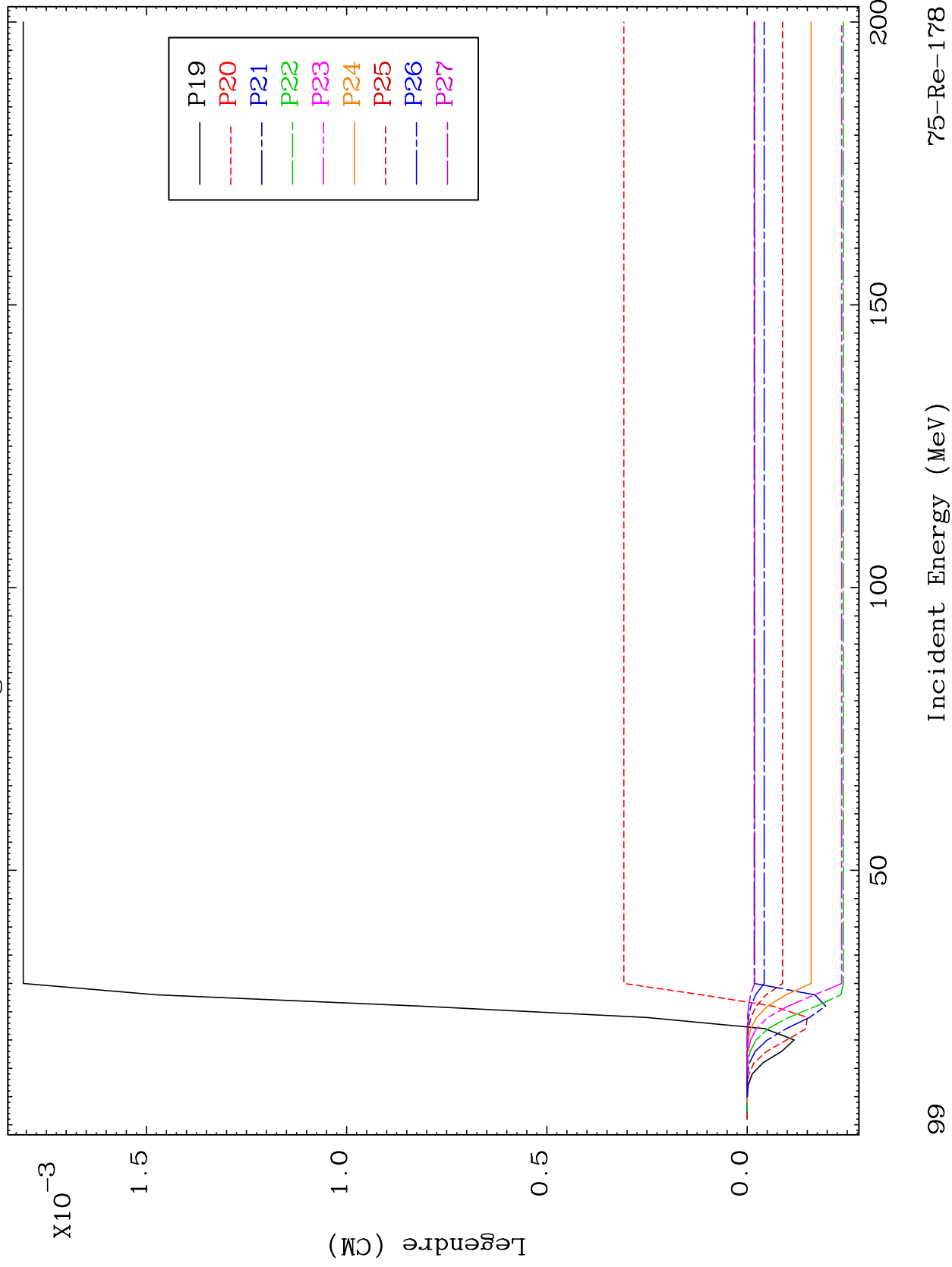




MAT 7504

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

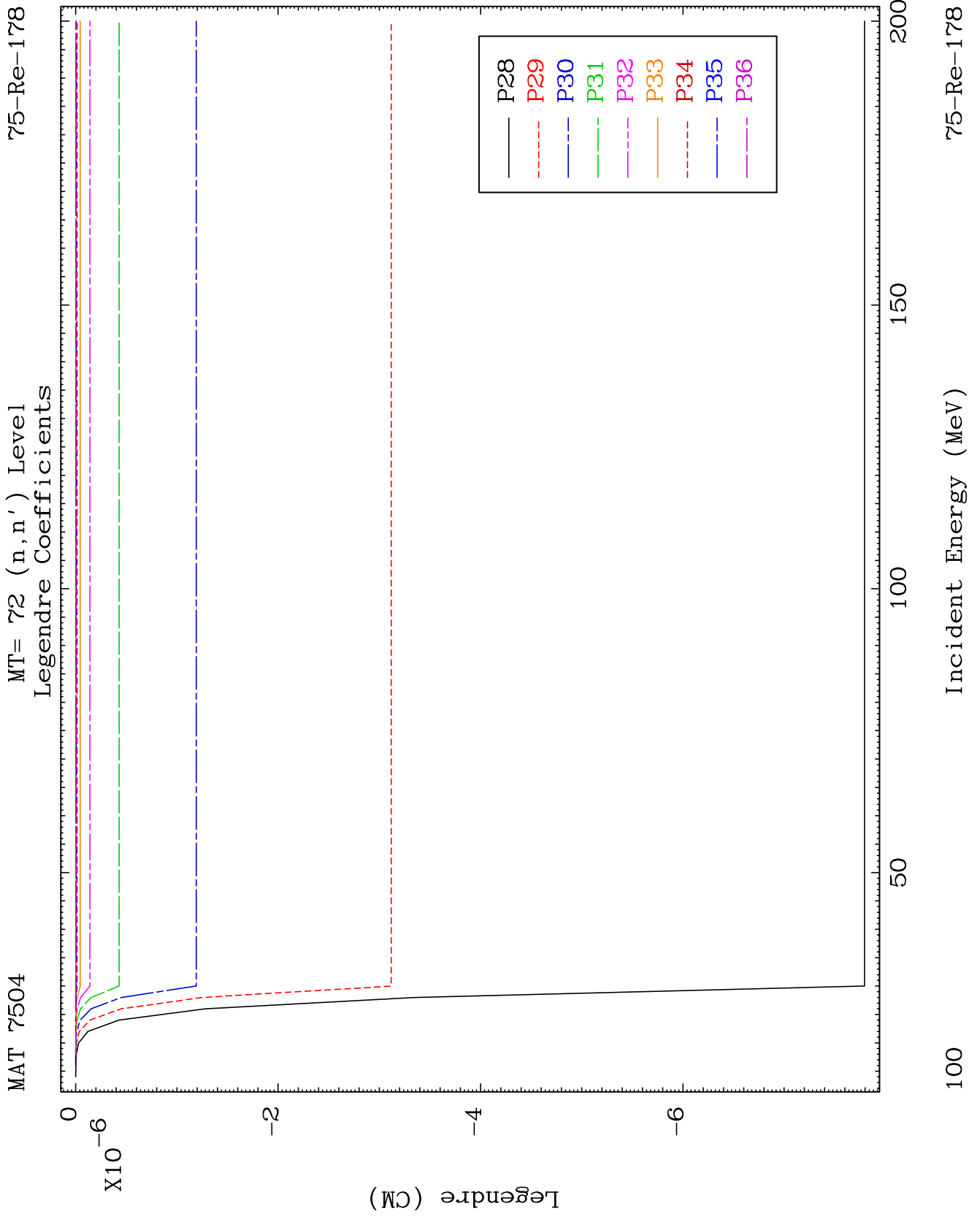
75-Re-178

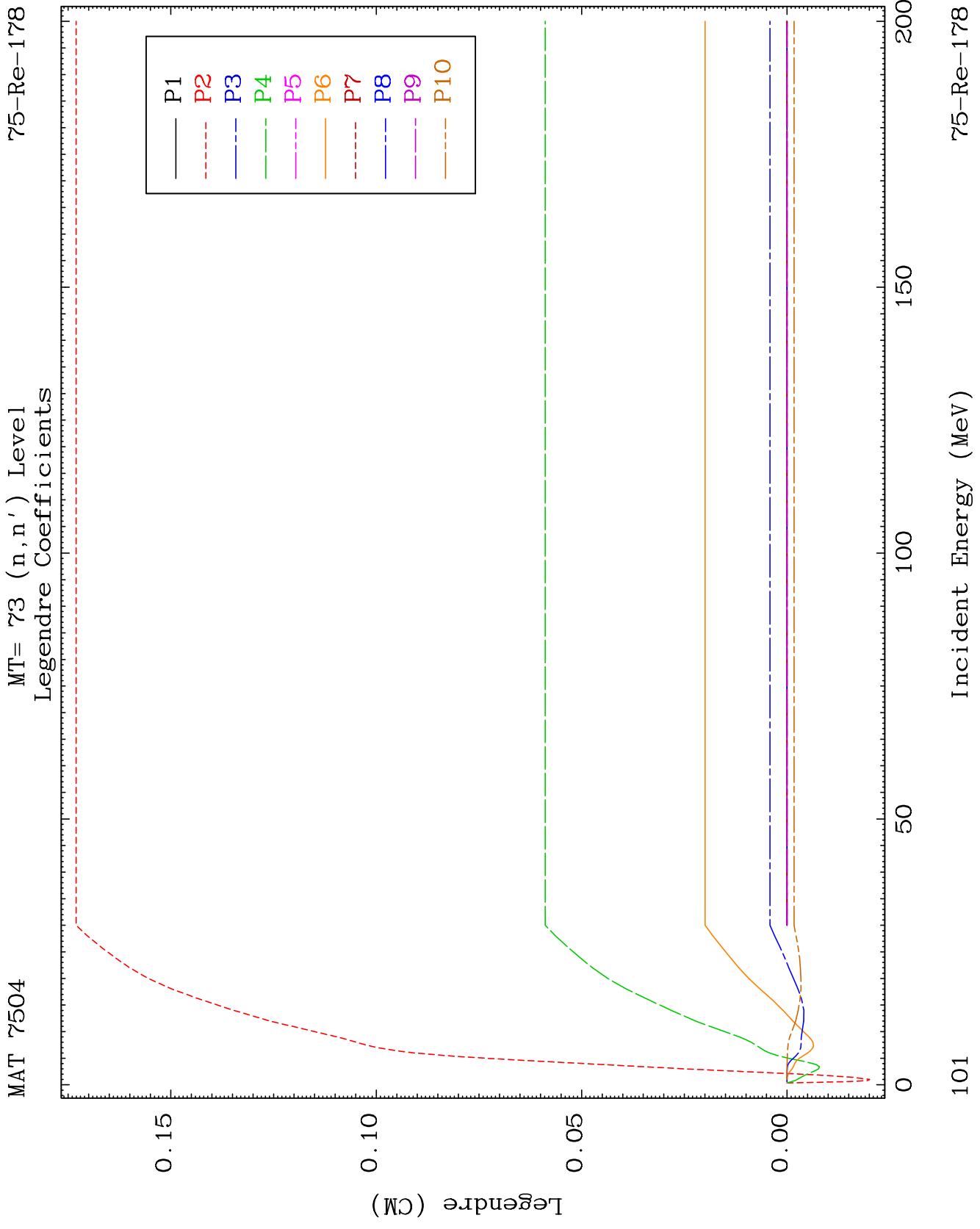


99

Incident Energy (MeV)

75-Re-178

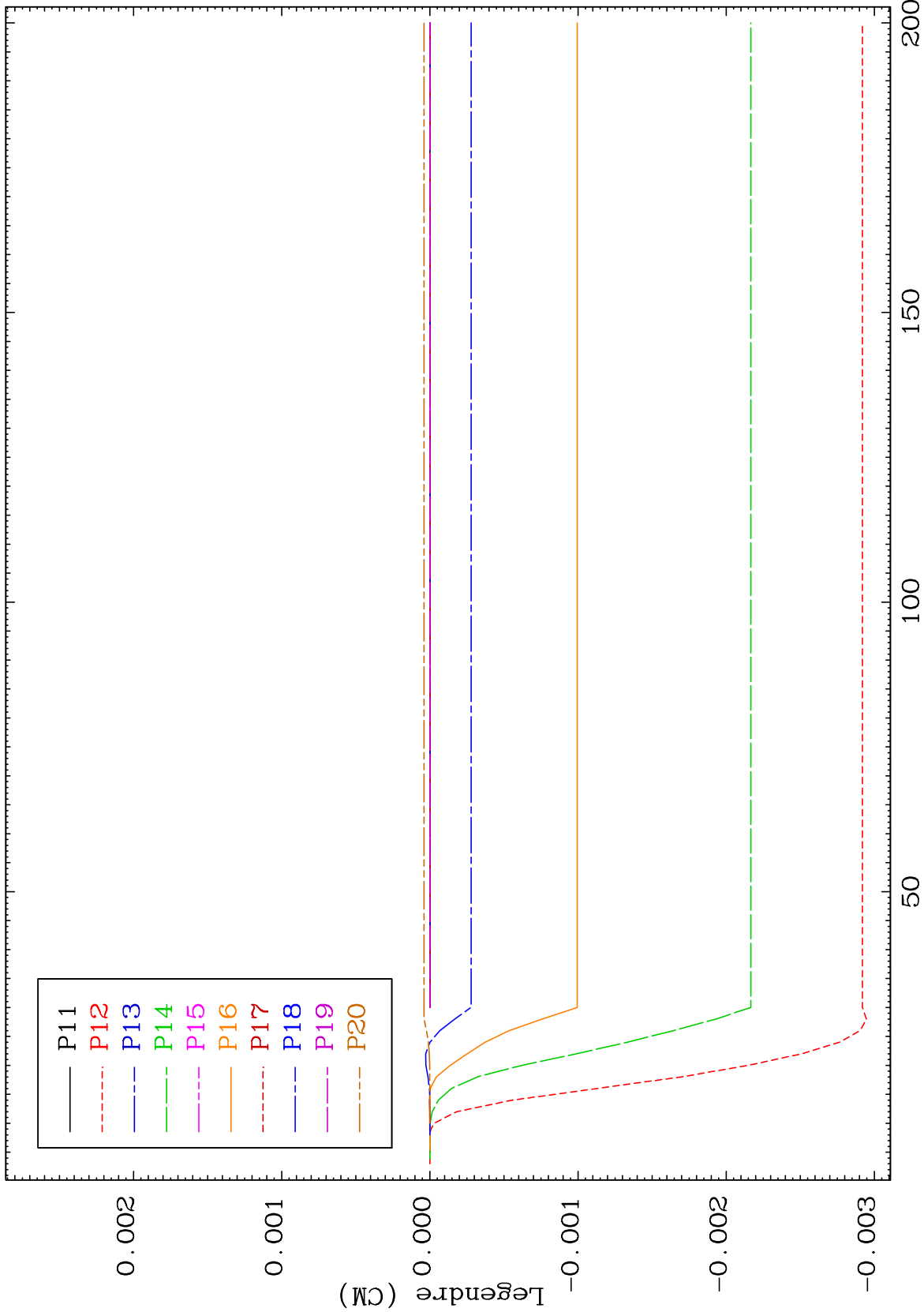




MAT 7504

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

75-Re-178



102

Incident Energy (MeV)

75-Re-178



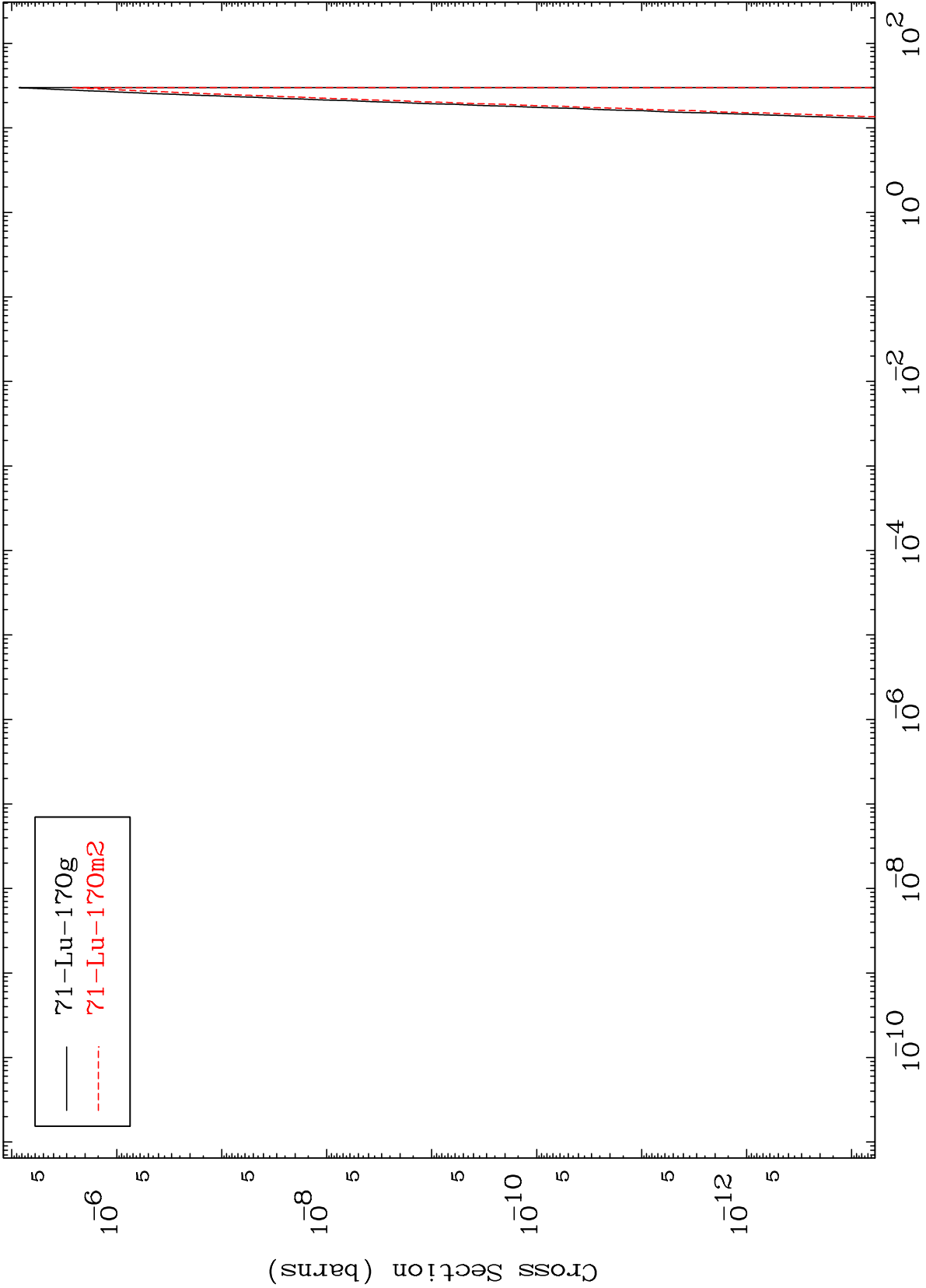


MAT 7504

(n,n') 2α

75-Re-178

Radionuclide Production Cross Section



—  $^{71}\text{Lu-170g}$   
- - -  $^{71}\text{Lu-170m2}$

104

Incident Energy (MeV)

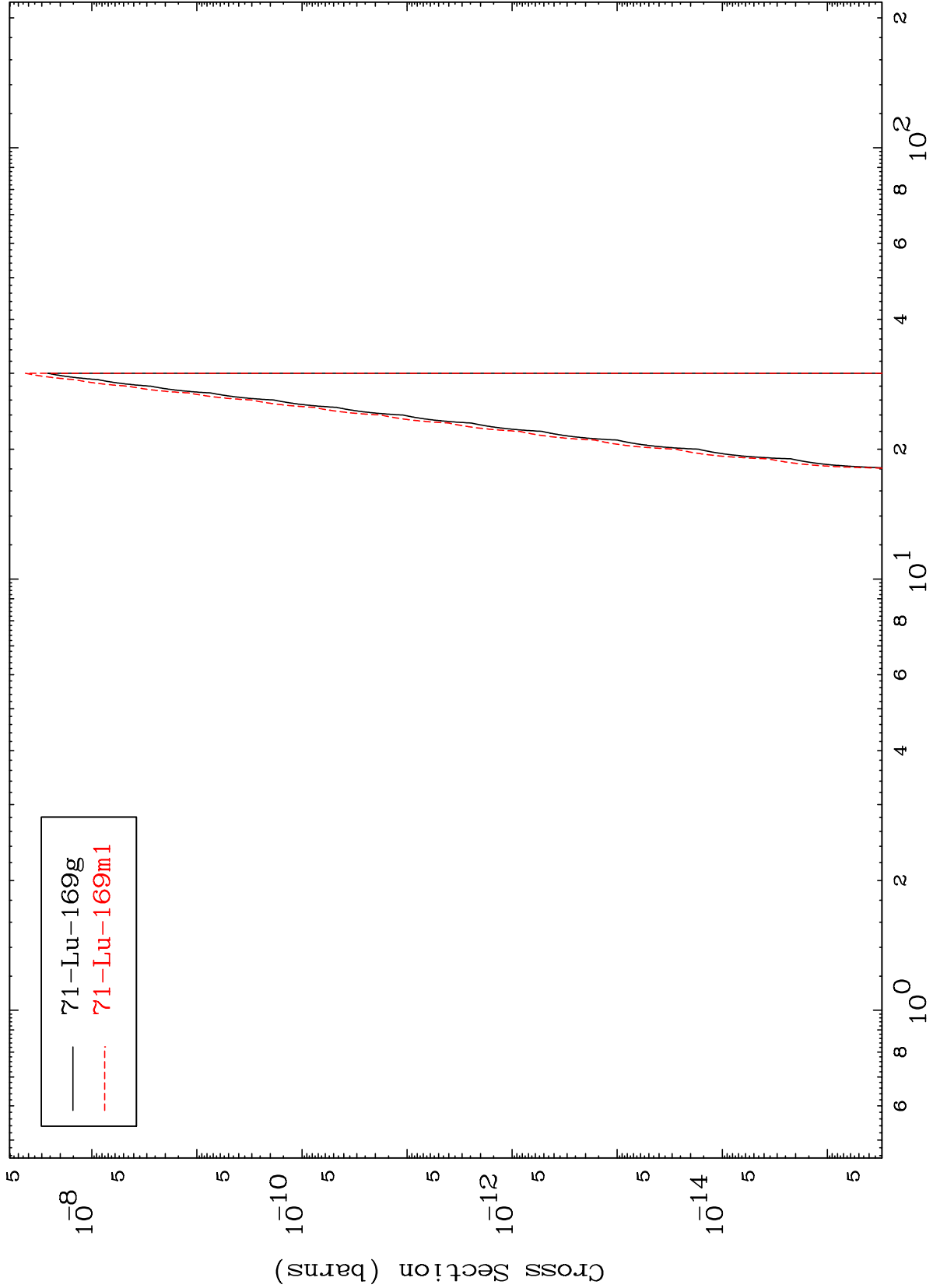
75-Re-178

MAT 7504

(n,2n) 2α

75-Re-178

Radionuclide Production Cross Section



71-Lu-169g  
71-Lu-169m1

105

Incident Energy (MeV)

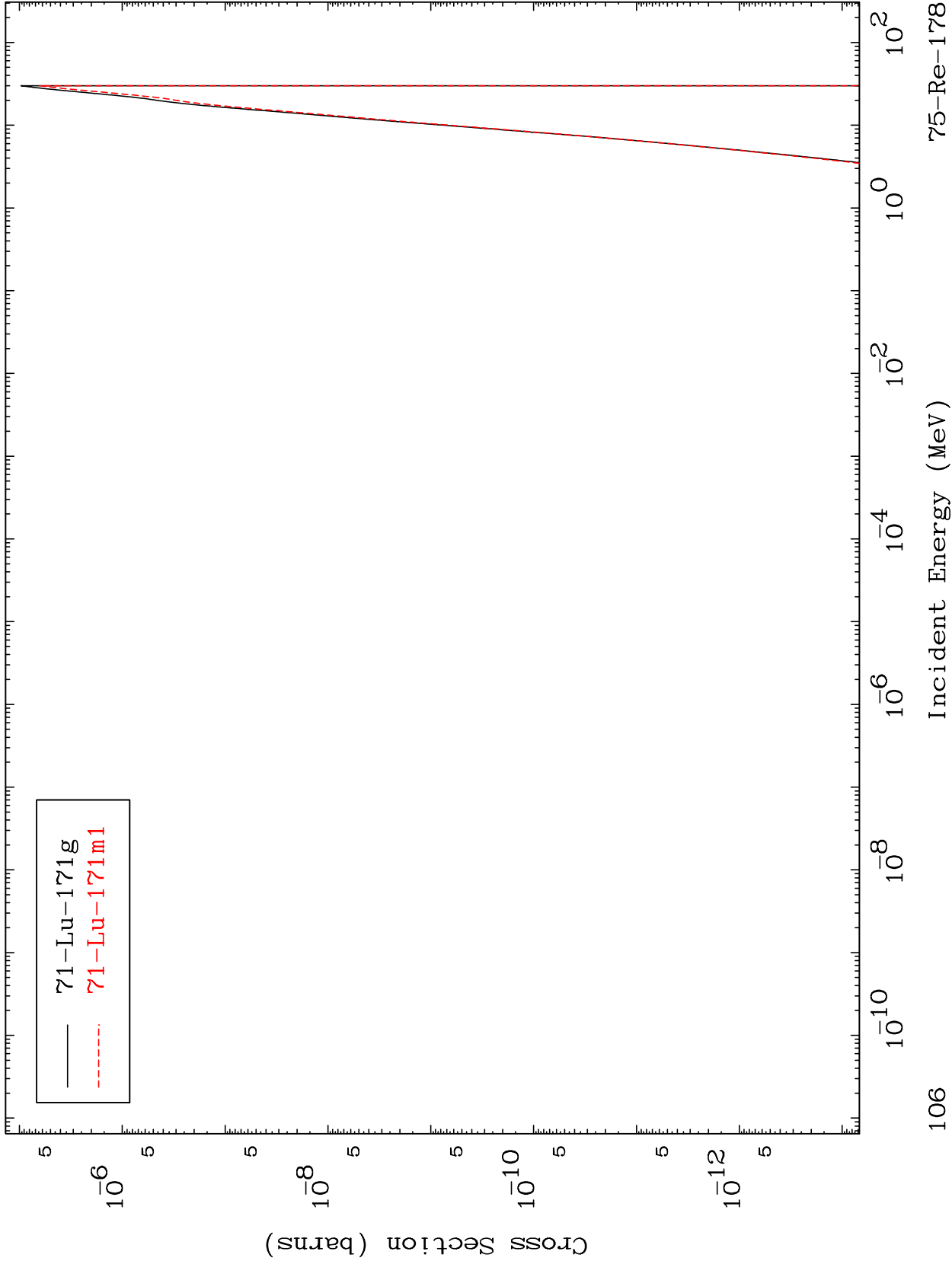
75-Re-178

MAT 7504

(n,2α)

75-Re-178

Radionuclide Production Cross Section



106

Incident Energy (MeV)

75-Re-178