

Program EVALPLOT
(Version 2021-1)

by

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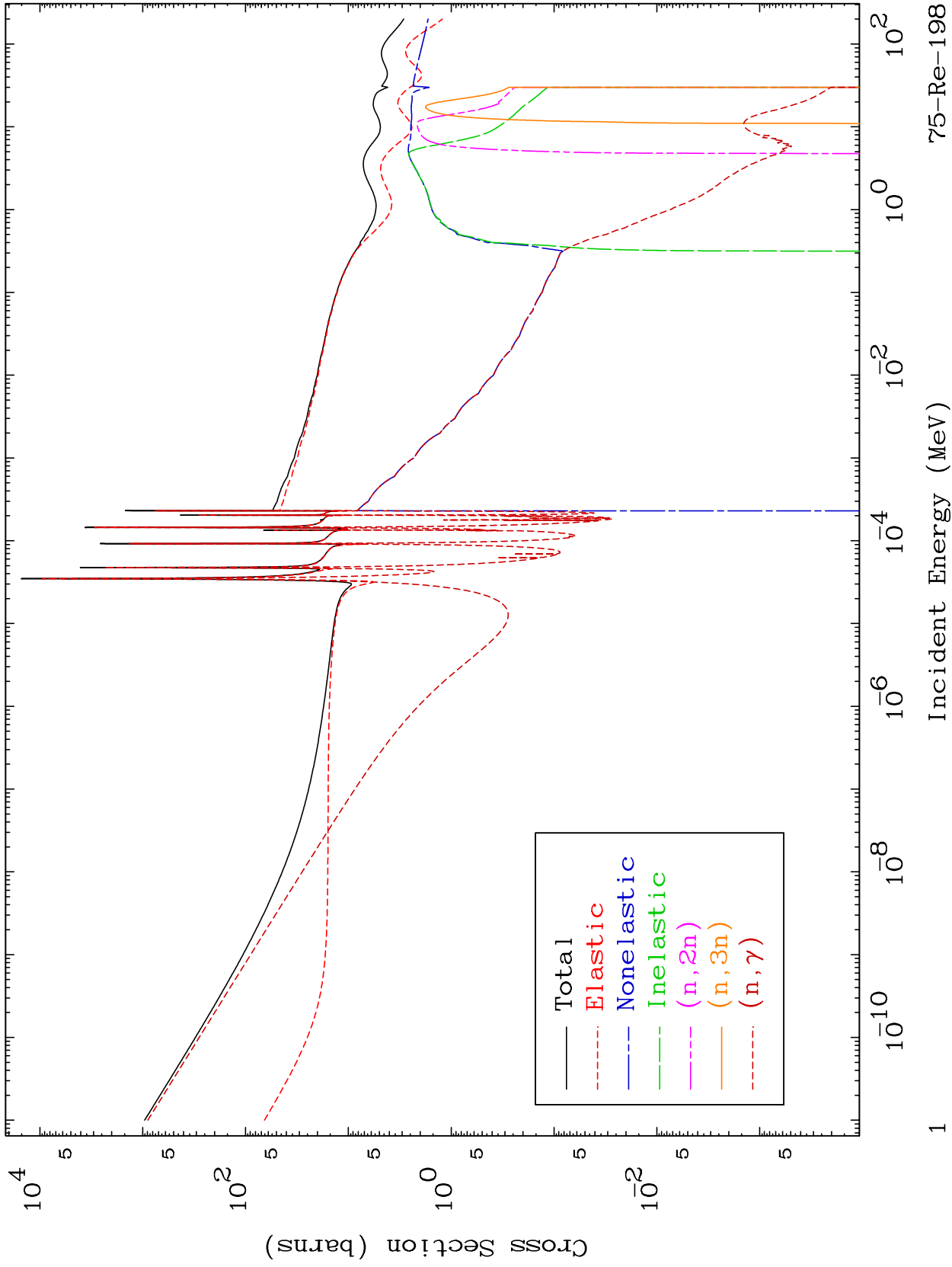
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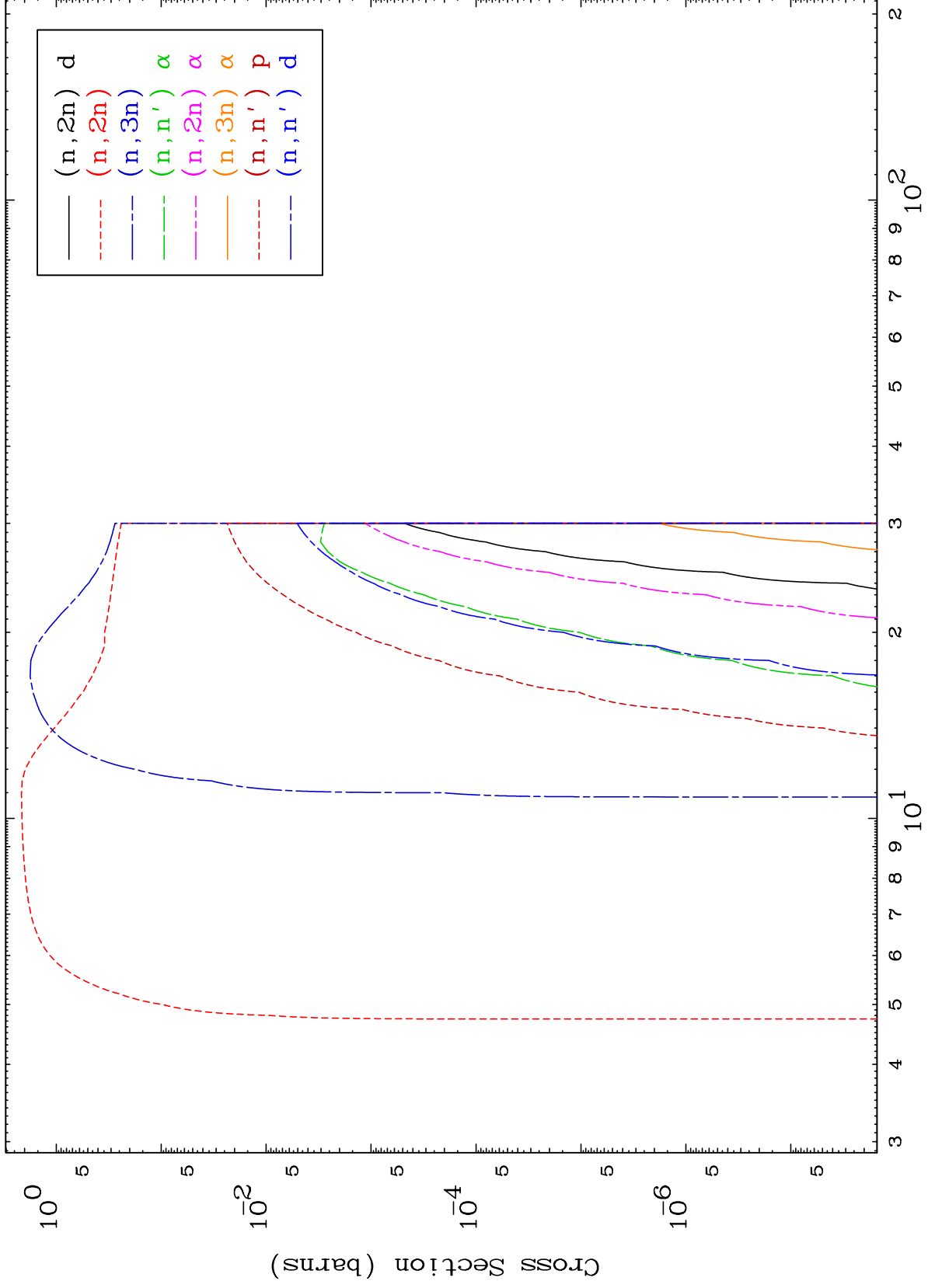
Press Mouse Button to Start

MAT 7564

Neutron Major
293 Kelvin Cross Sections

75-Re-198

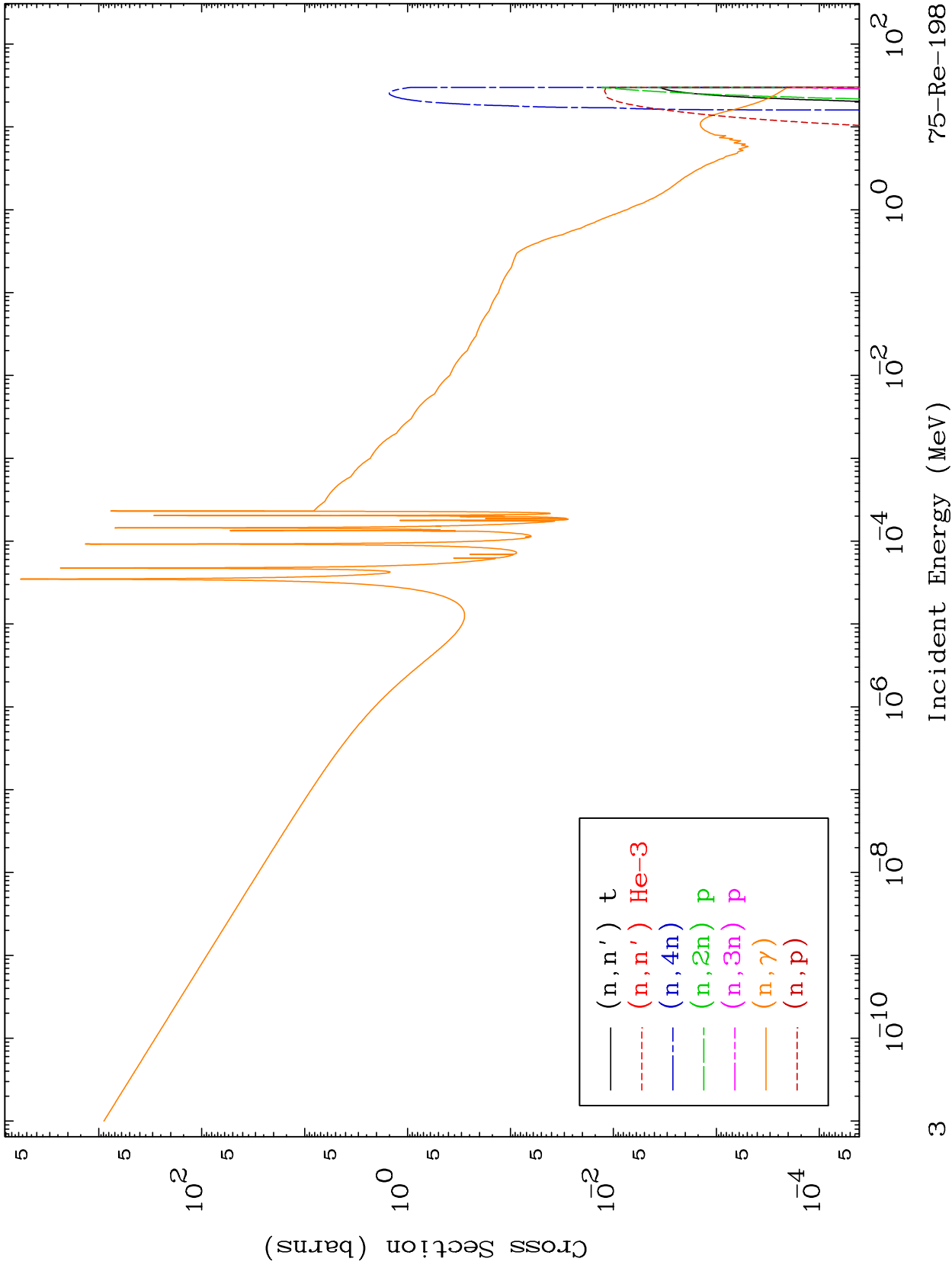




MAT 7564

Neutron Absorption
293 Kelvin Cross Sections

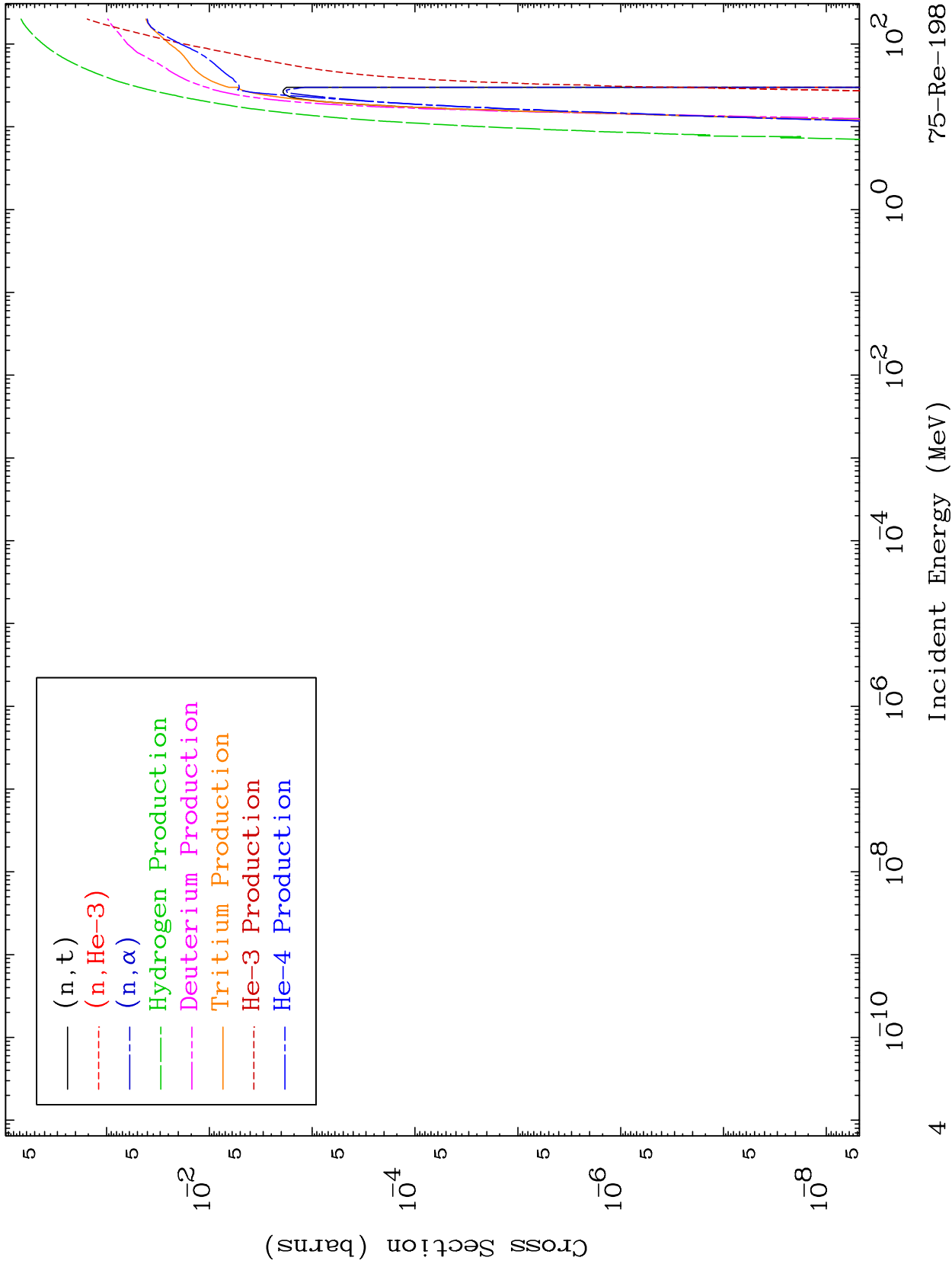
75-Re-198



MAT 7564

Neutron Absorption
293 Kelvin Cross Sections

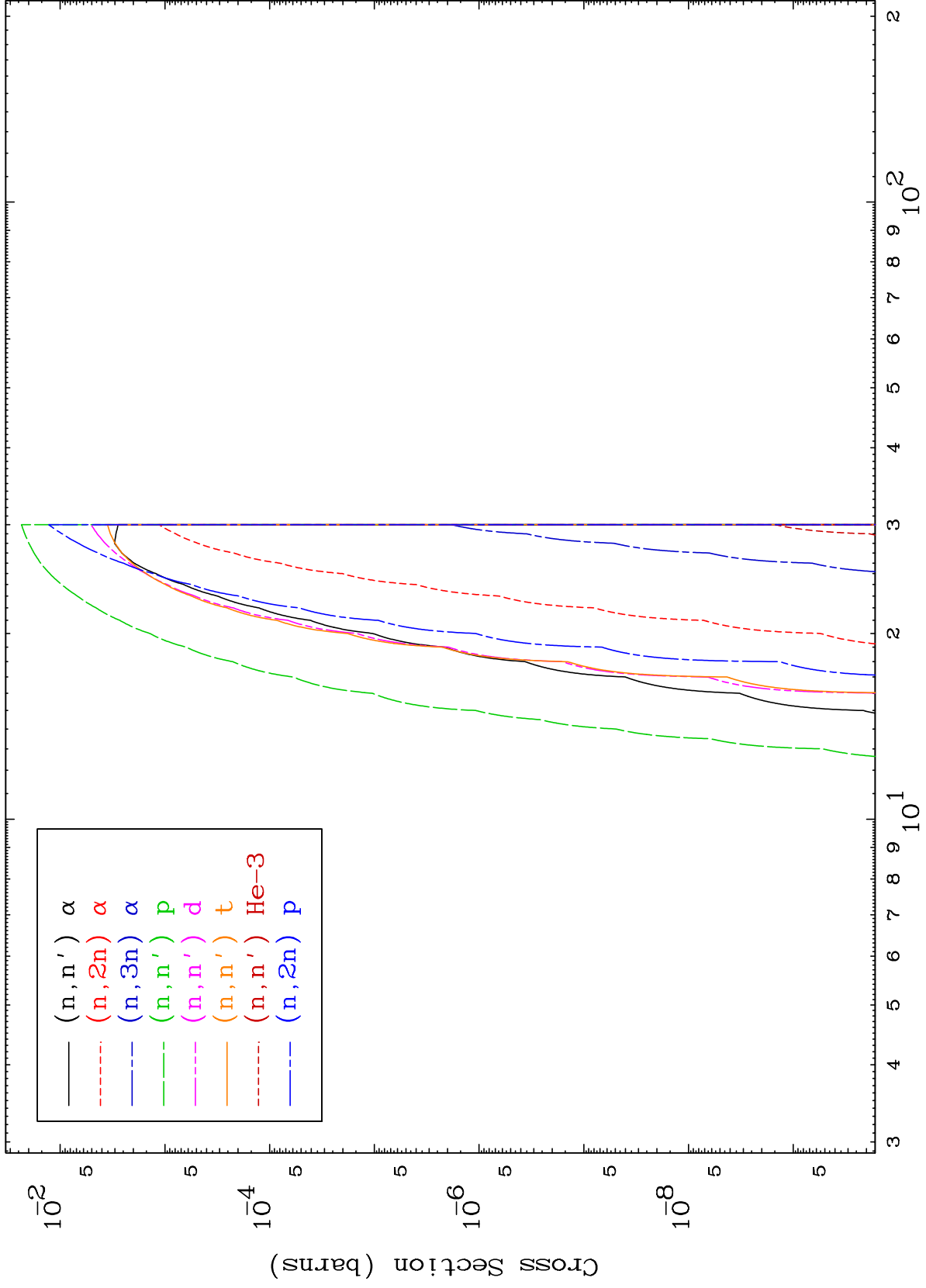
75-Re-198



MAT 7564

Charged Particle
293 Kelvin Cross Sections

75-Re-198



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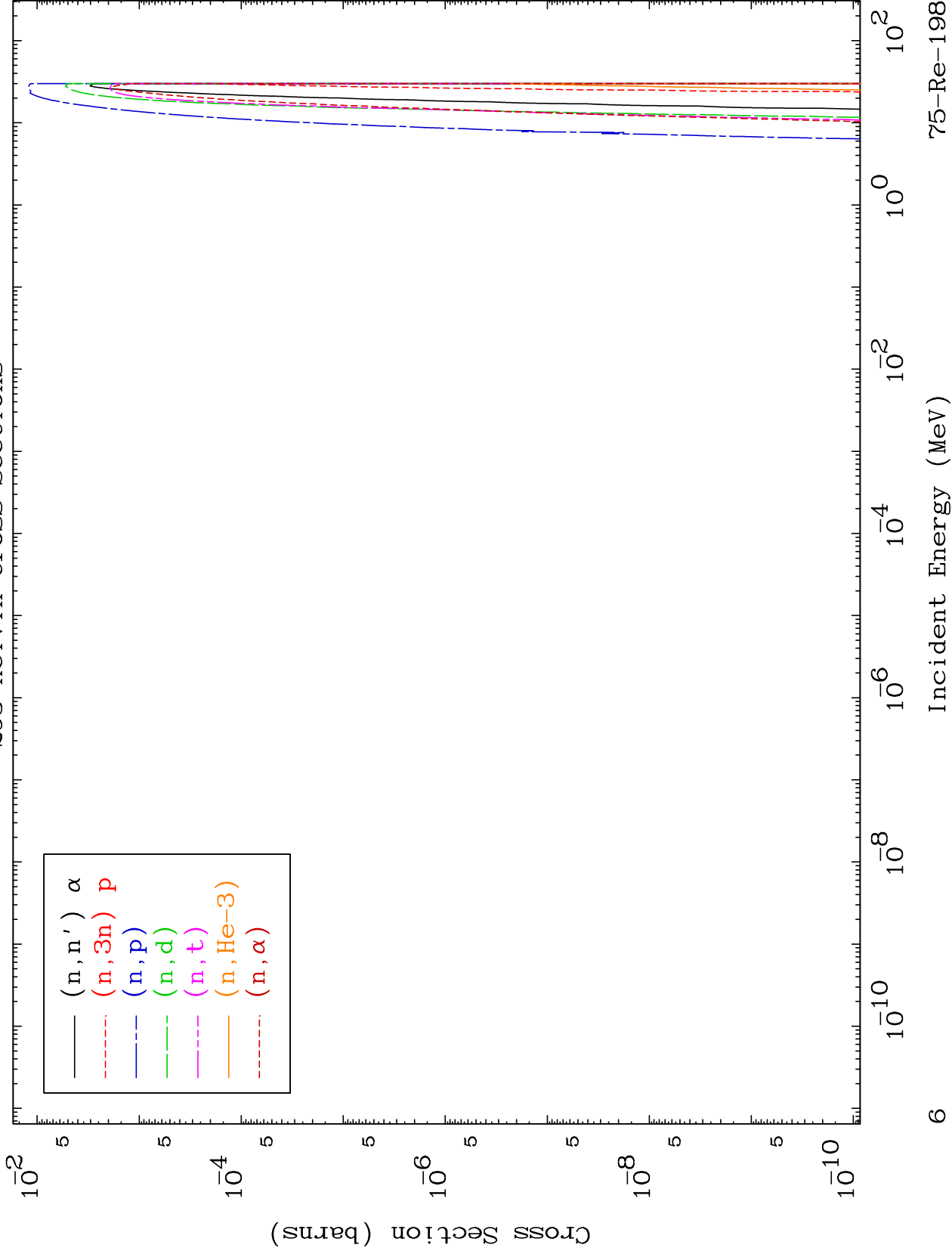
Incident Energy (MeV)

75-Re-198

MAT 7564

Charged Particle
293 Kelvin Cross Sections

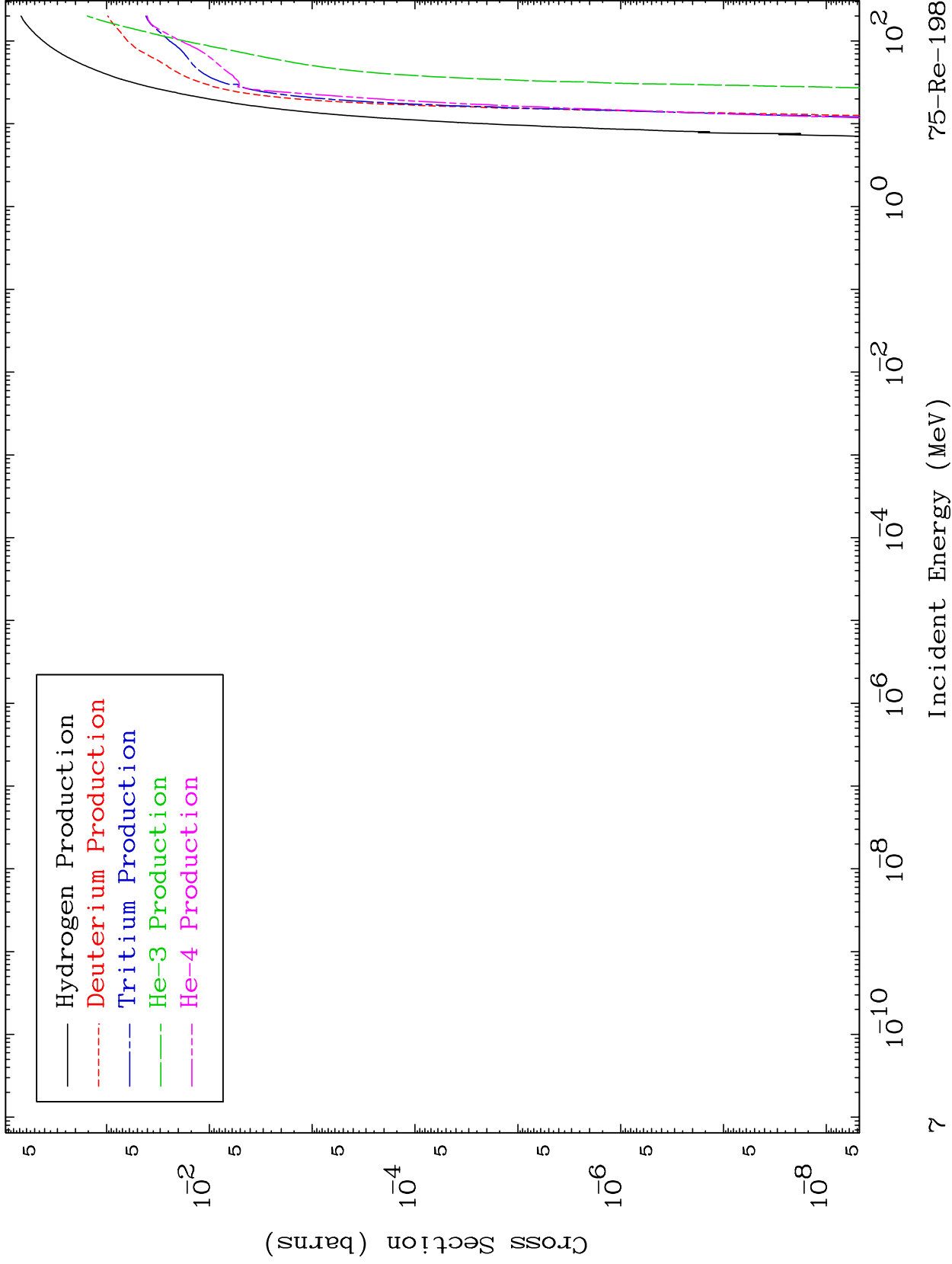
75-Re-198



MAT 7564

Particle Production
293 Kelvin Cross Sections

75-Re-198

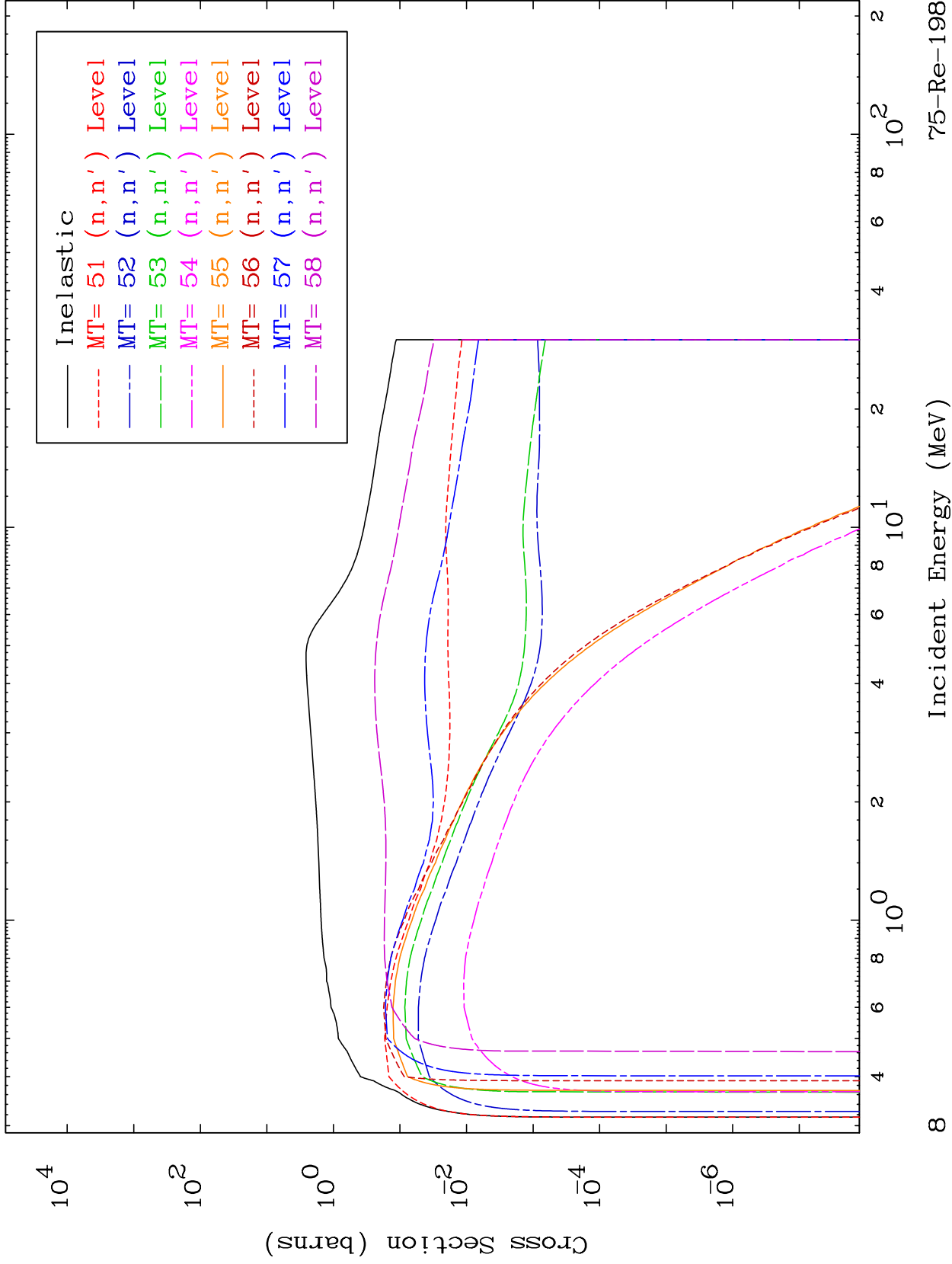


MAT 7564

(n,n') Levels

75-Re-198

293 Kelvin Cross Sections

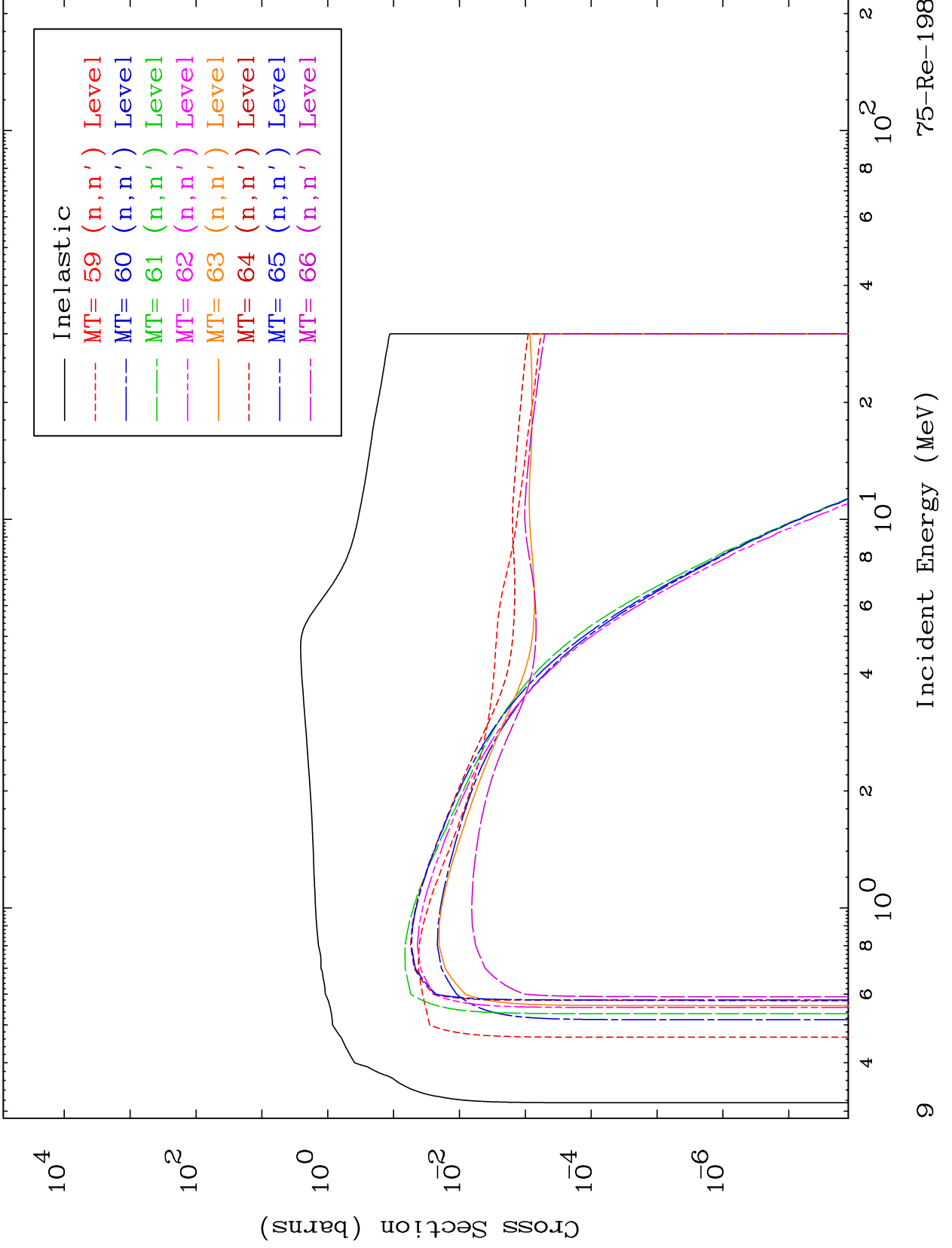


MAT 7564

(n,n') Levels

75-Re-198

293 Kelvin Cross Sections

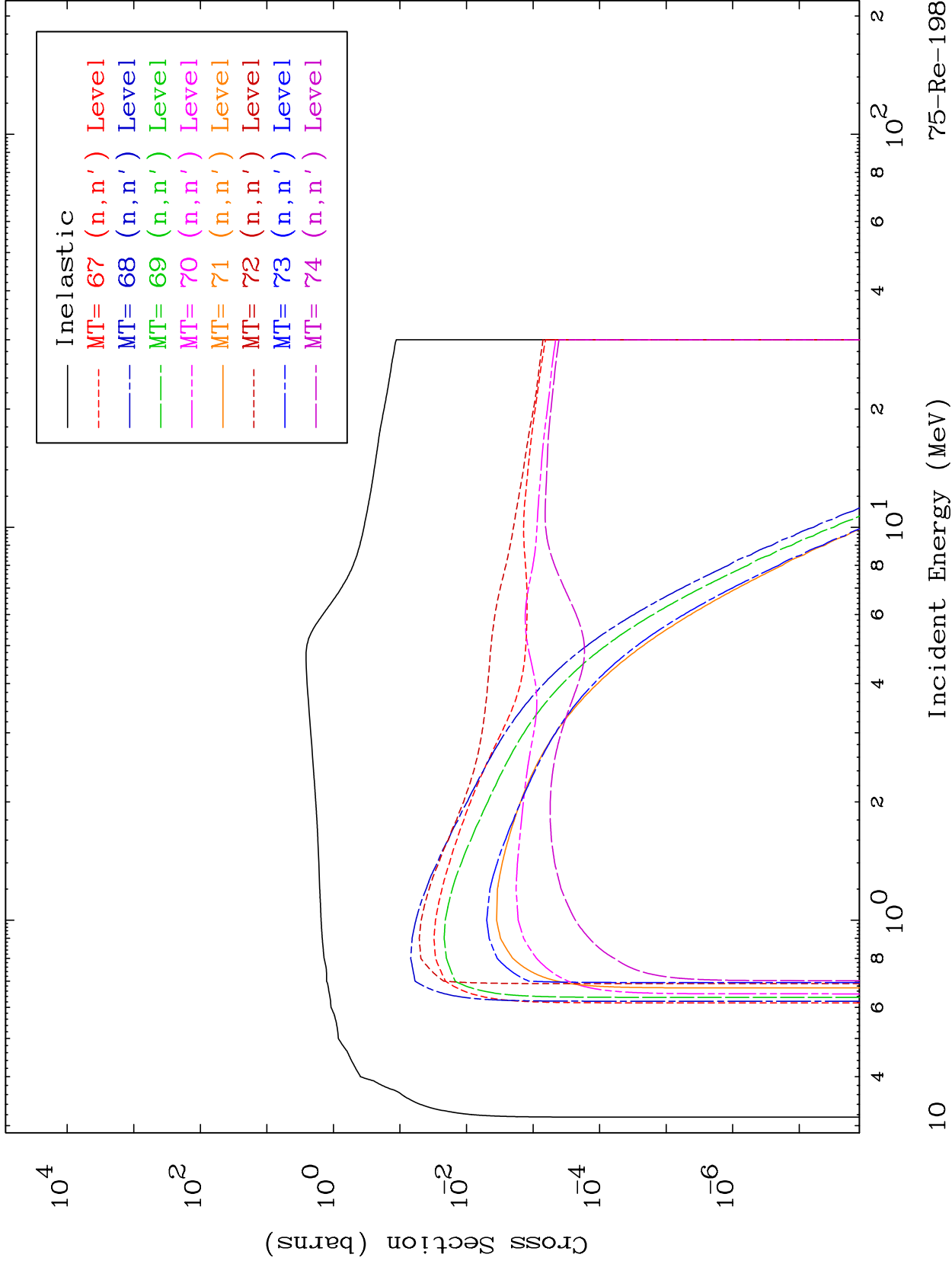


MAT 7564

(n,n') Levels

75-Re-198

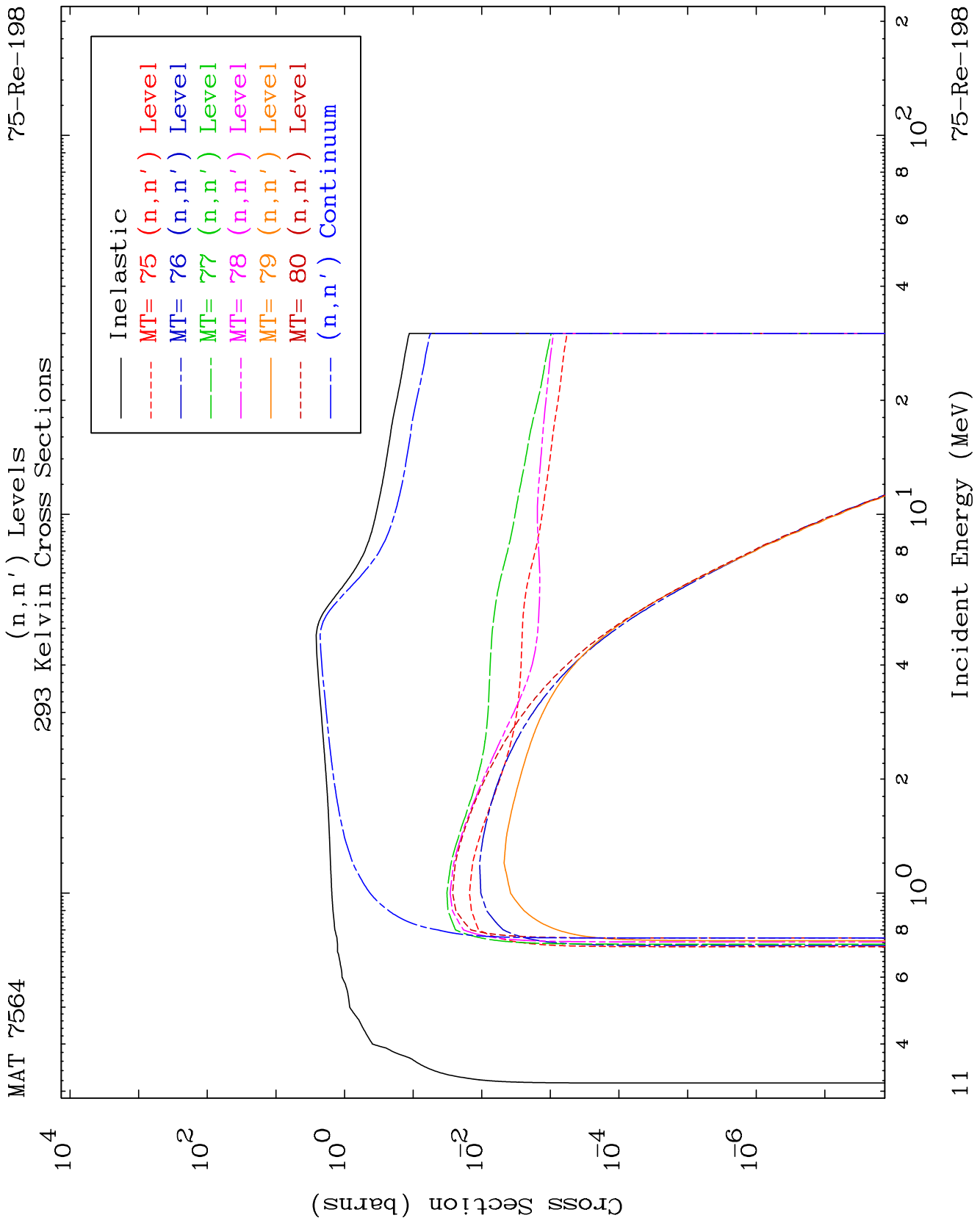
293 Kelvin Cross Sections



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Incident Energy (MeV)

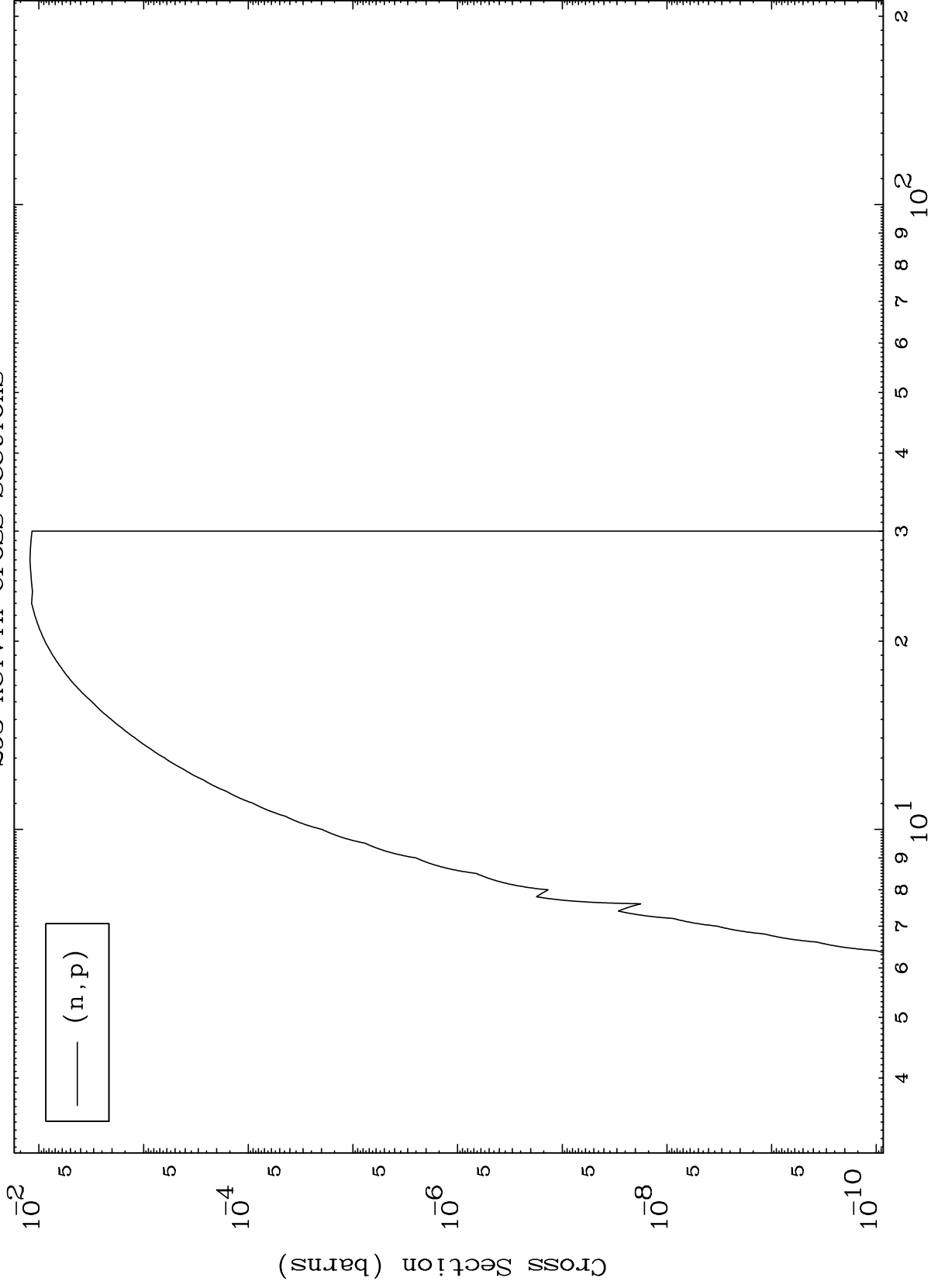
75-Re-198



MAT 7564

(n,p) Levels
293 Kelvin Cross Sections

75-Re-198



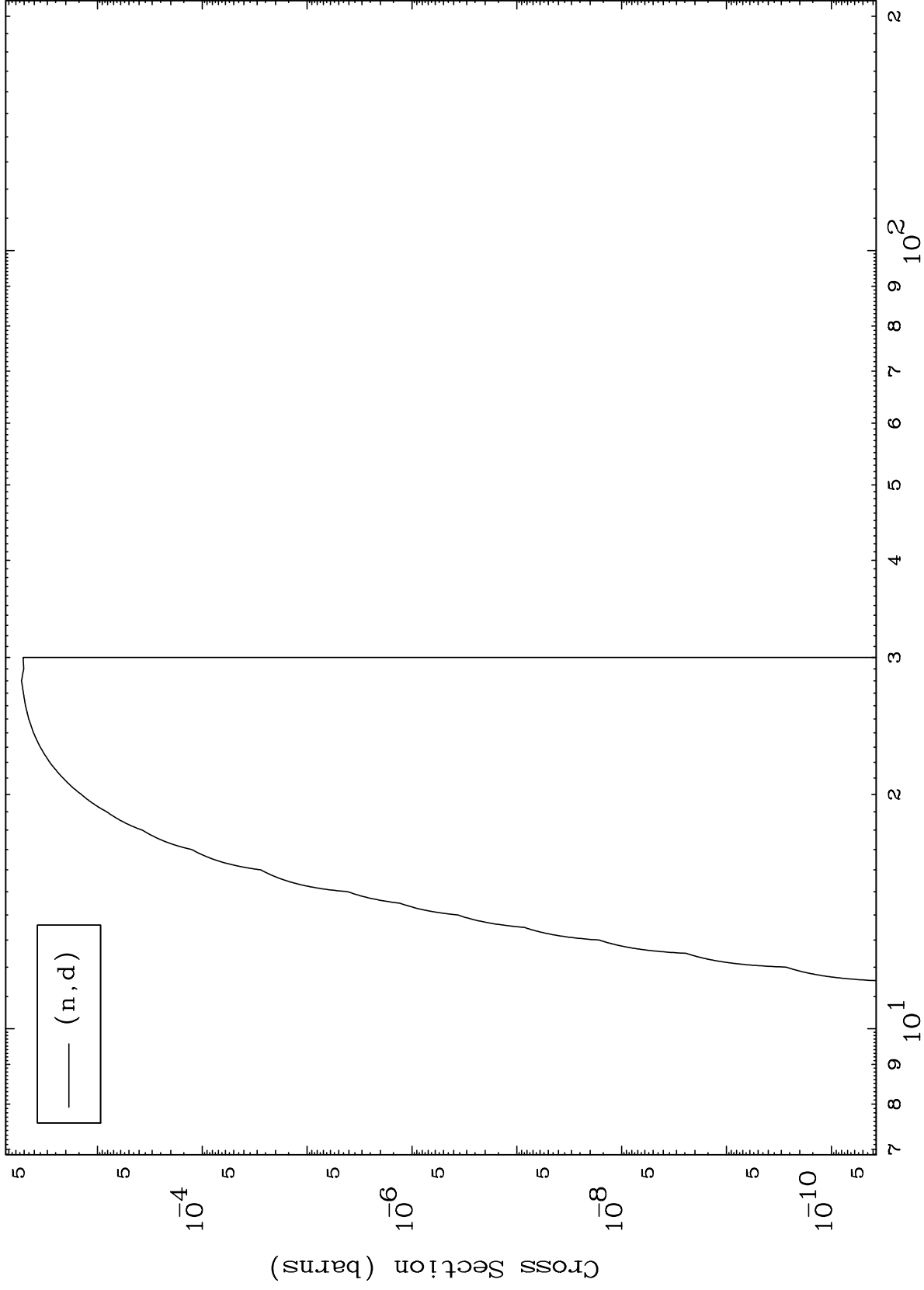
12

75-Re-198

MAT 7564

(n,d) Levels
293 Kelvin Cross Sections

75-Re-198



13

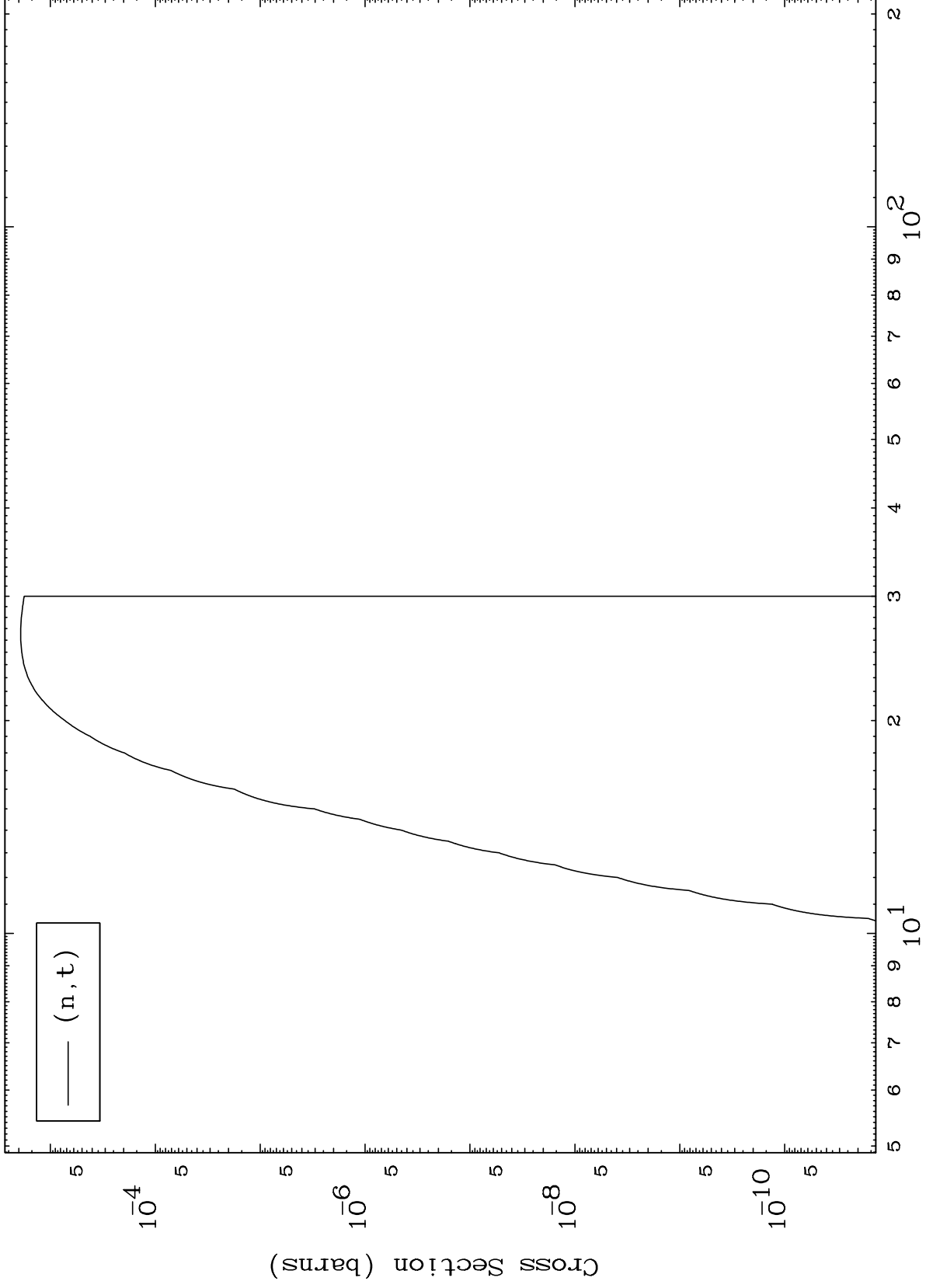
Incident Energy (MeV)

75-Re-198

MAT 7564

(n,t) Levels
293 Kelvin Cross Sections

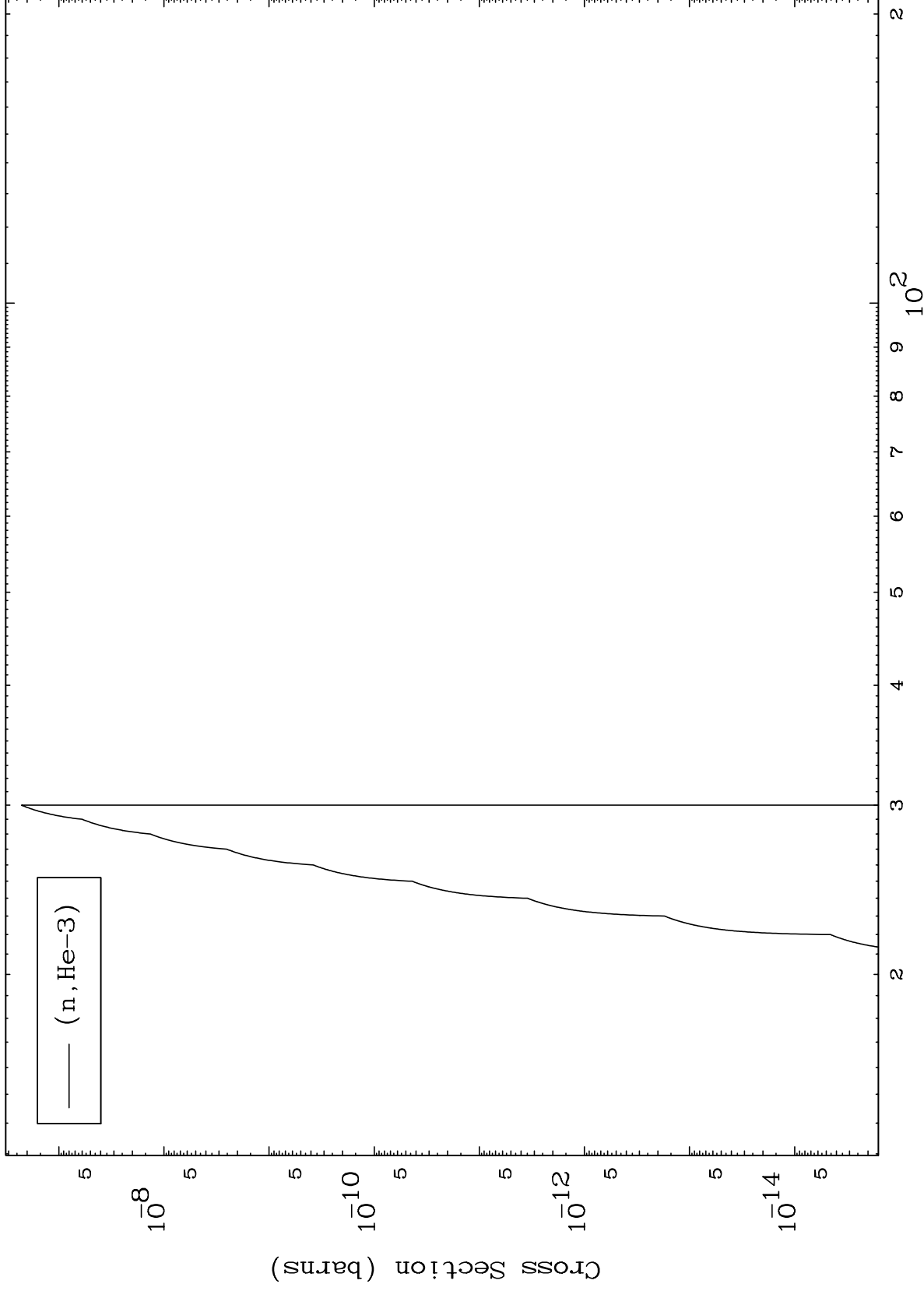
75-Re-198



14

Incident Energy (MeV)

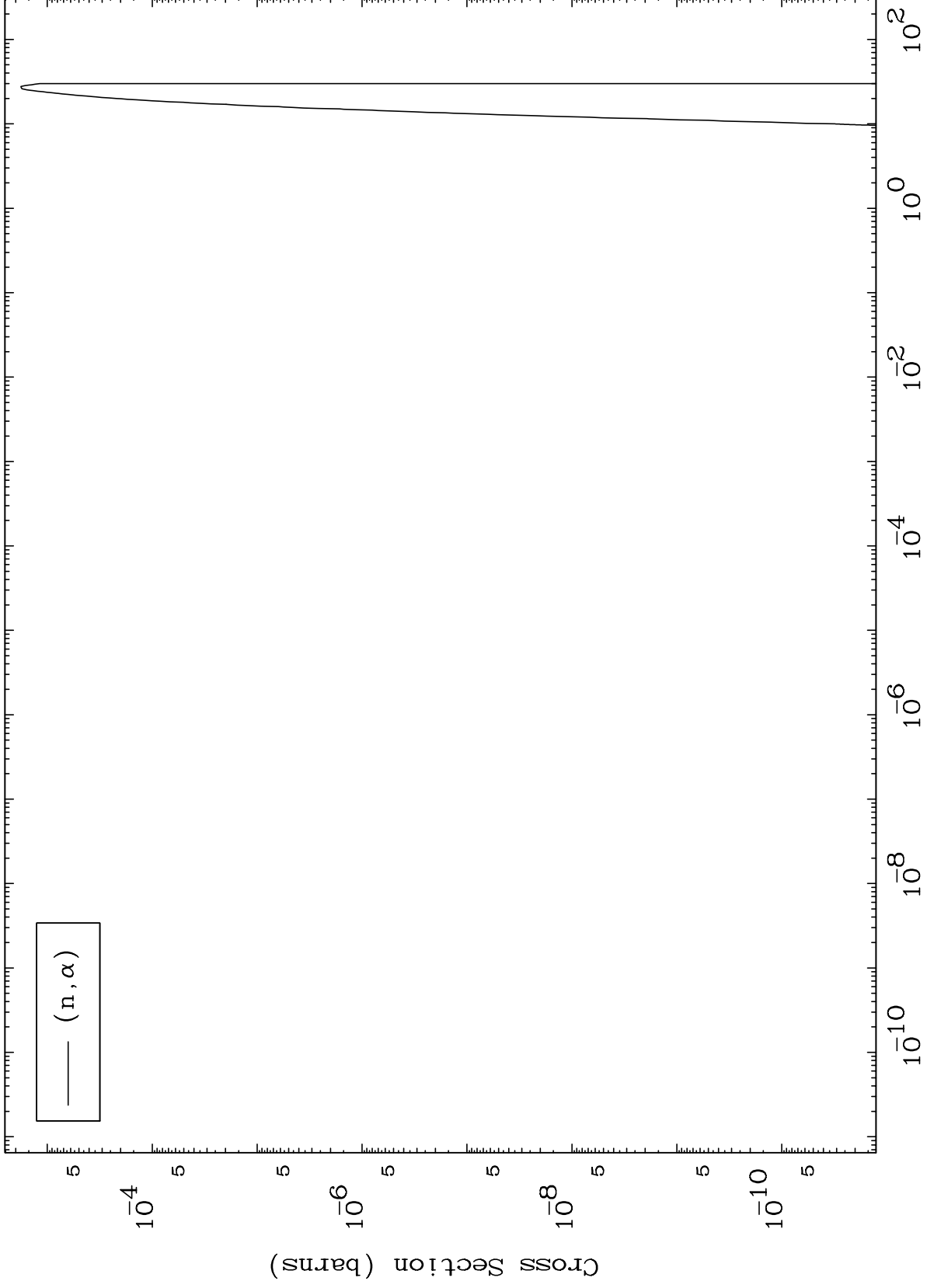
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MAT 7564

(n, α) Levels
293 Kelvin Cross Sections

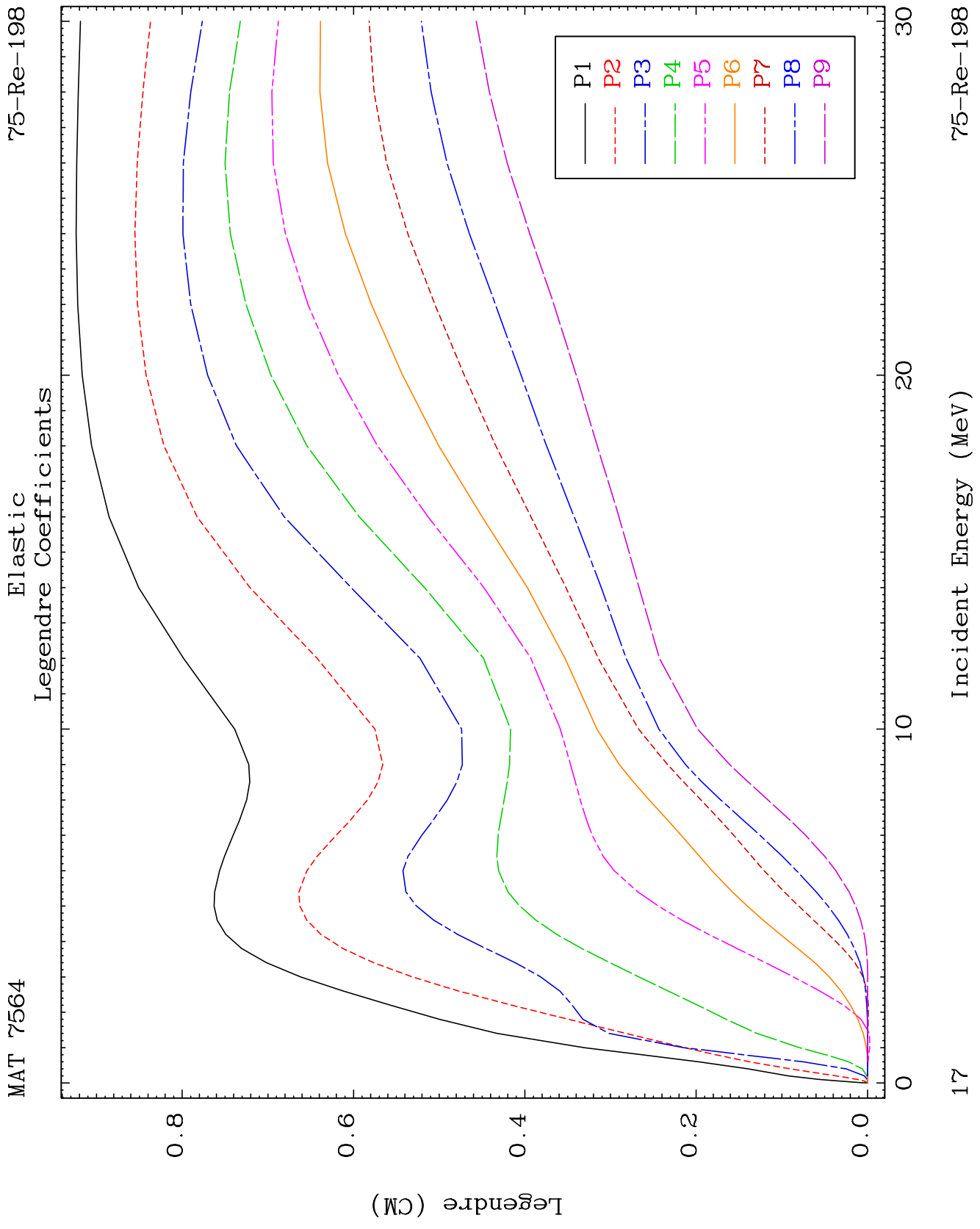
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16

Incident Energy (MeV)

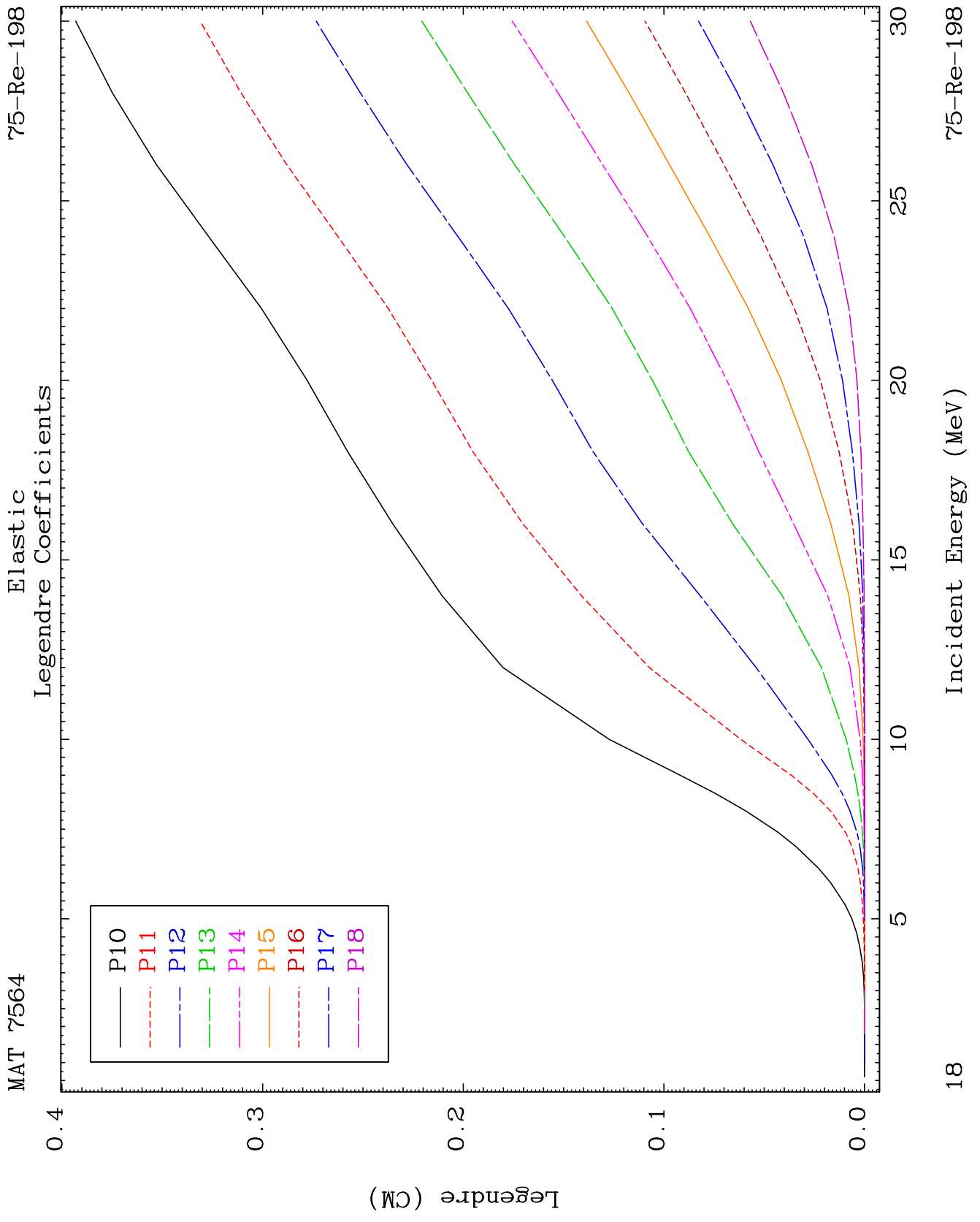
75-Re-198



75-Re-198

Incident Energy (MeV)

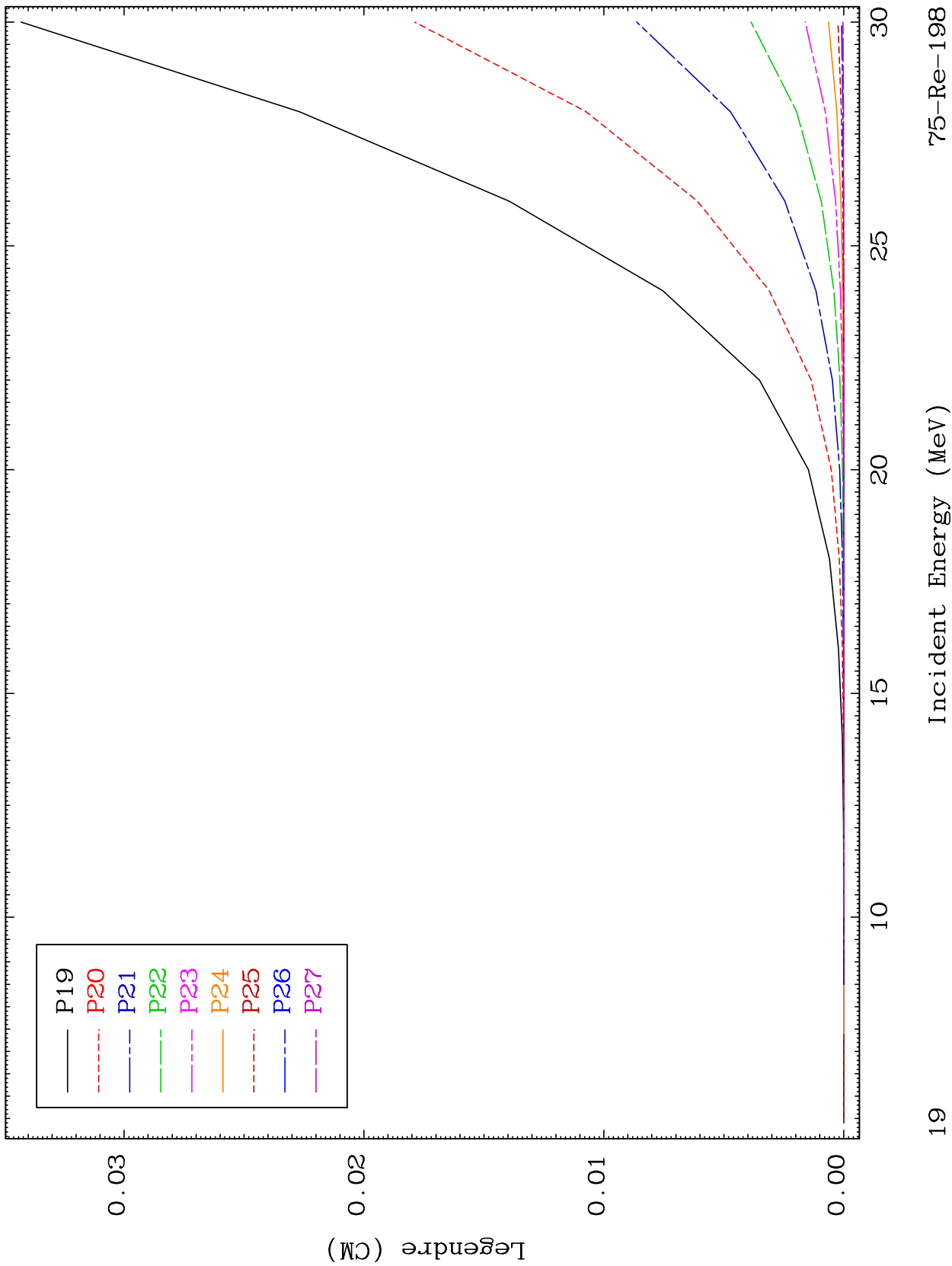
17



MAT 7564

Elastic Legendre Coefficients

75-Re-198

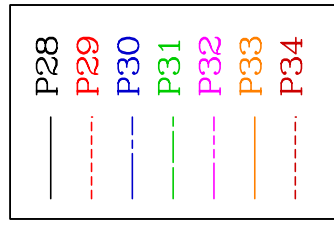


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

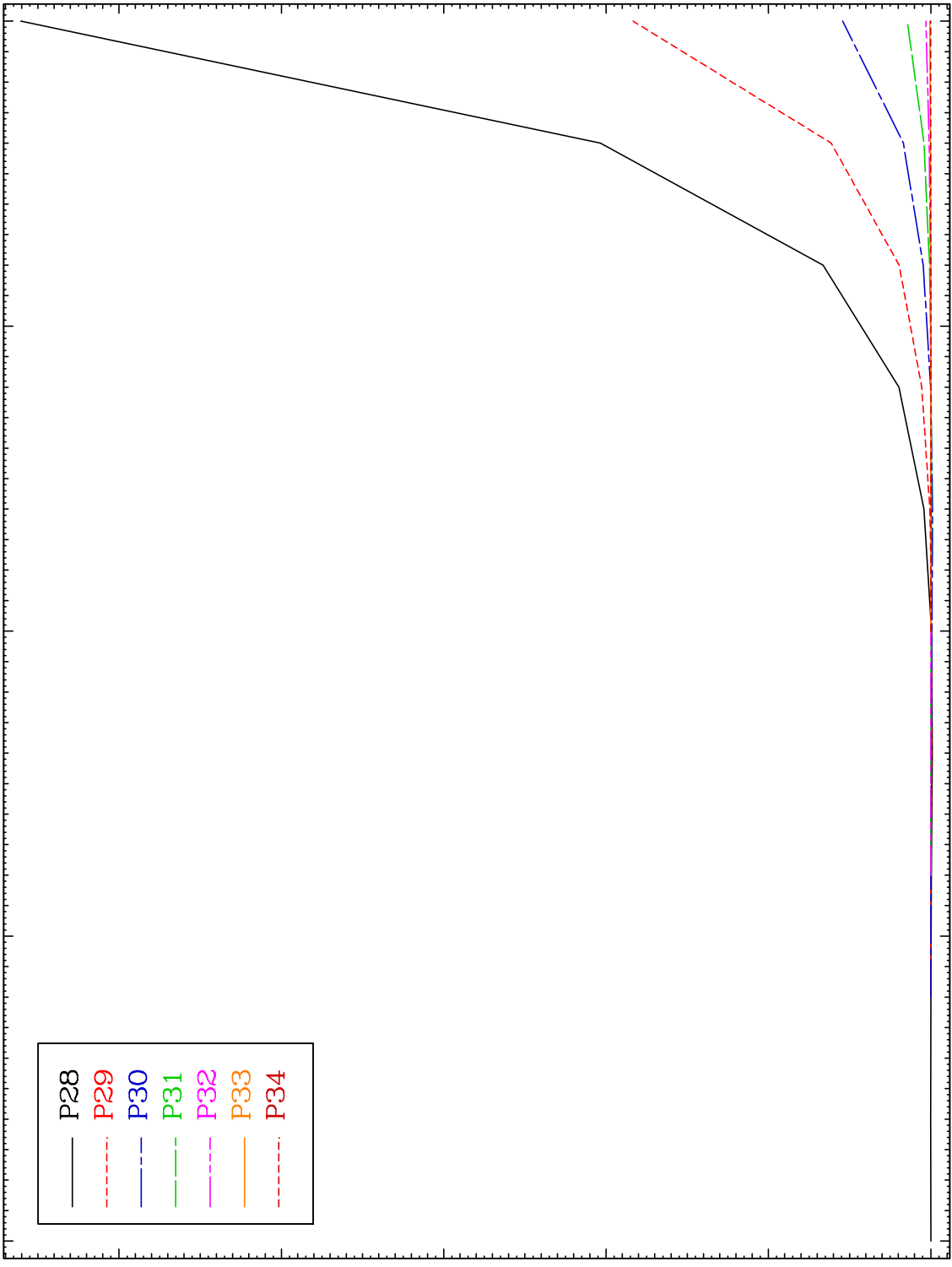
MAT 7564

Elastic Legendre Coefficients

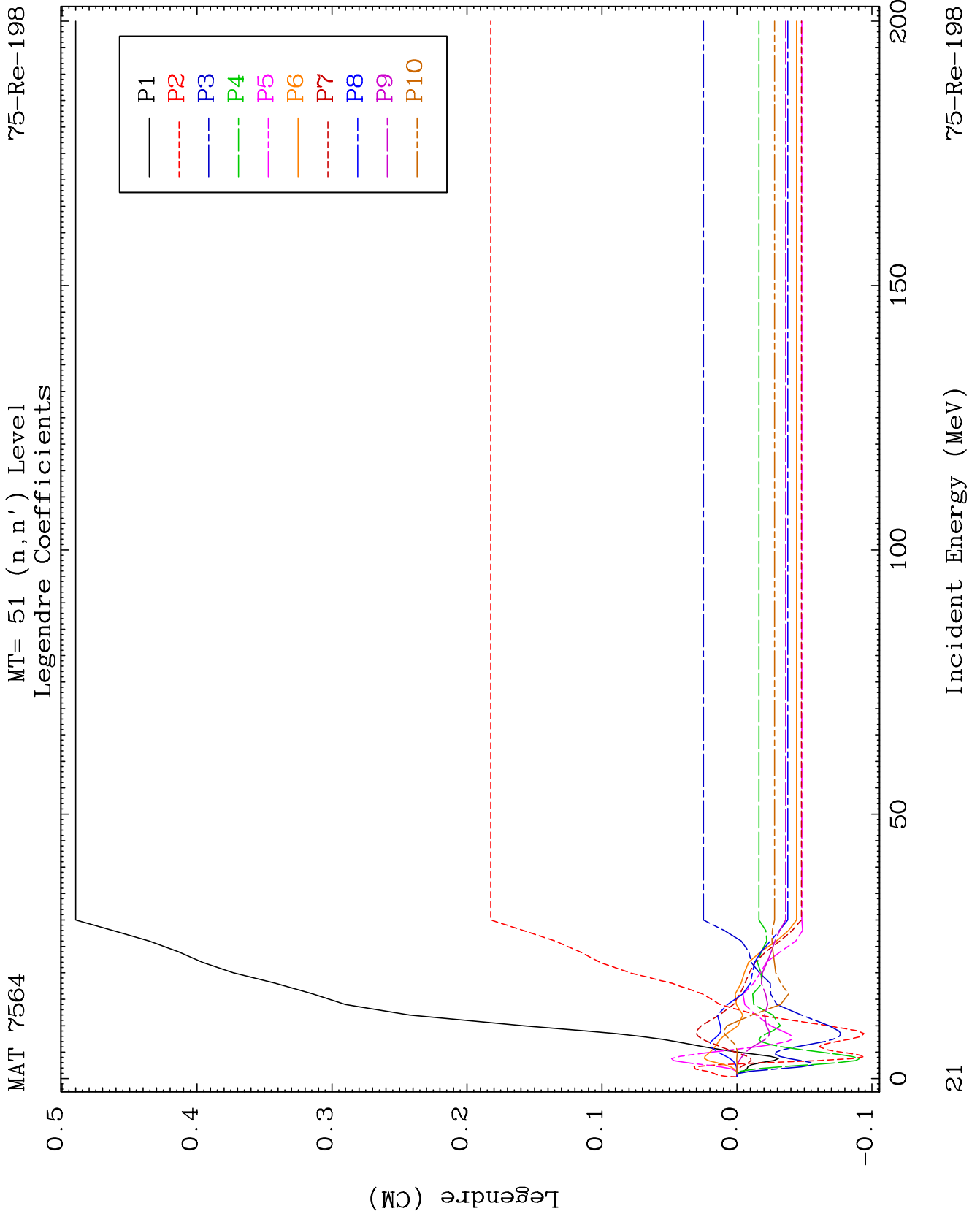
75-Re-198



$\times 10^{-5}$
1.0
0.8
0.6
0.4
0.2
0.0



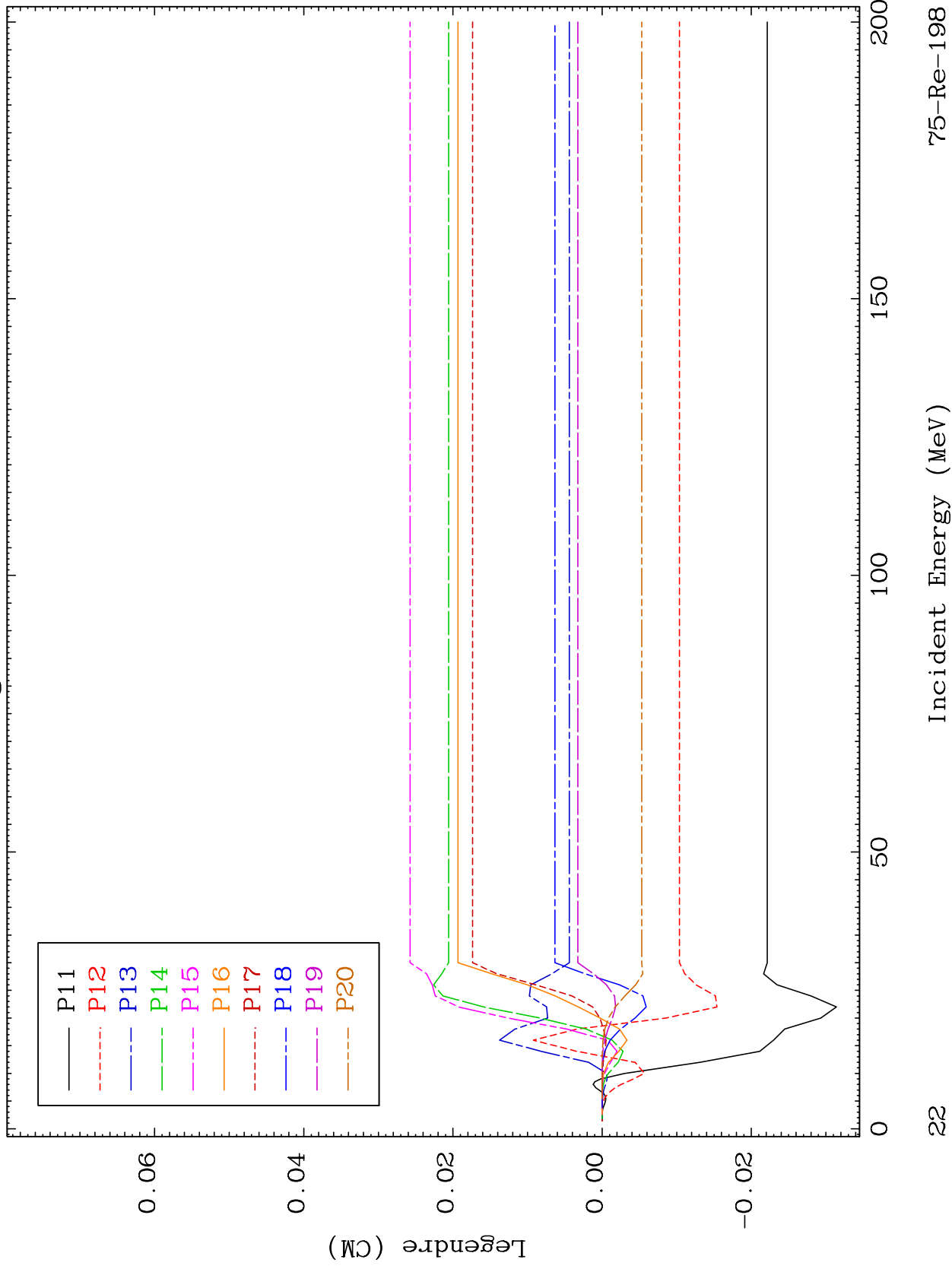
10 15 20 25 30
Incident Energy (MeV)
75-Re-198



MAT 7564

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

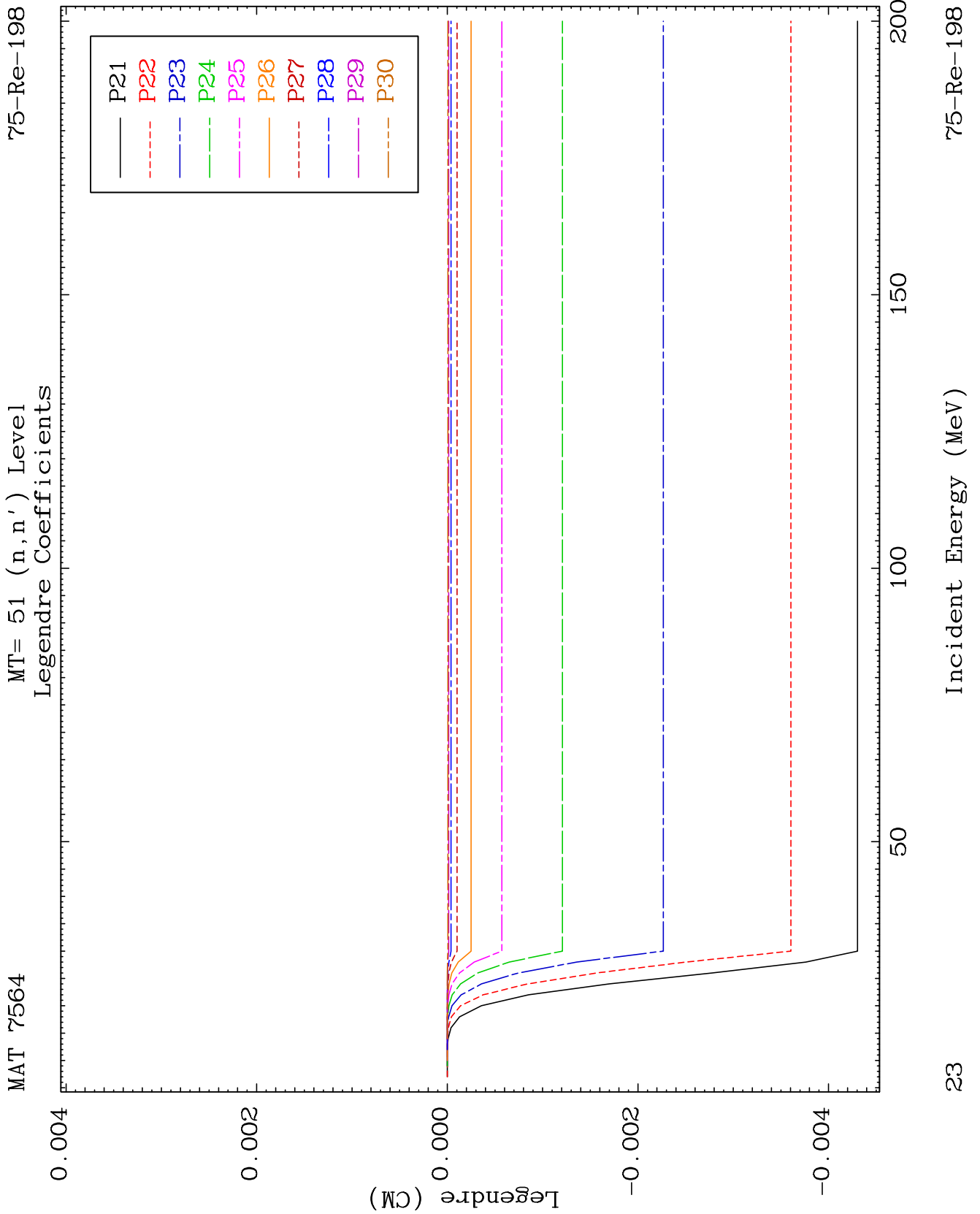
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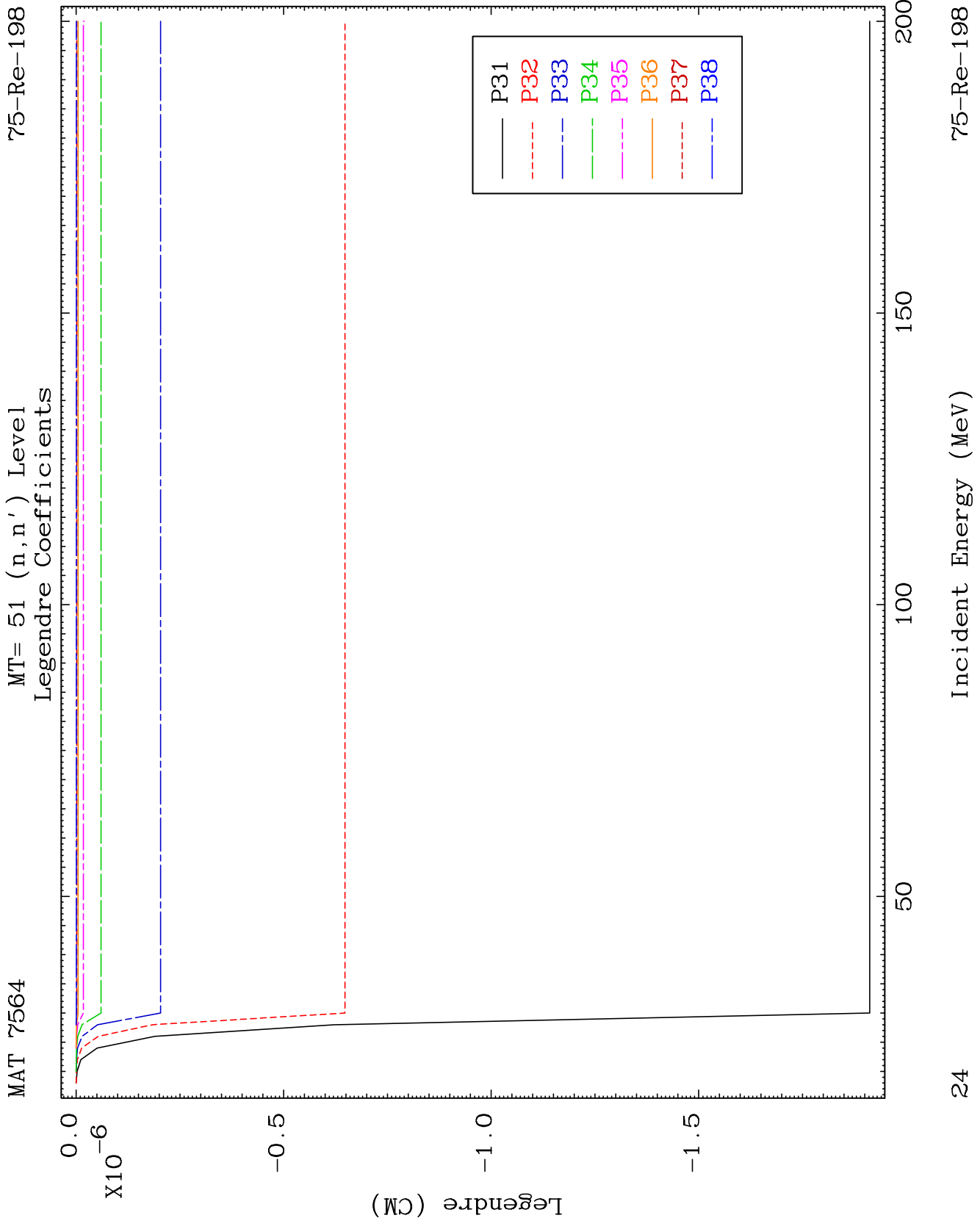


22

Incident Energy (MeV)

75-Re-198

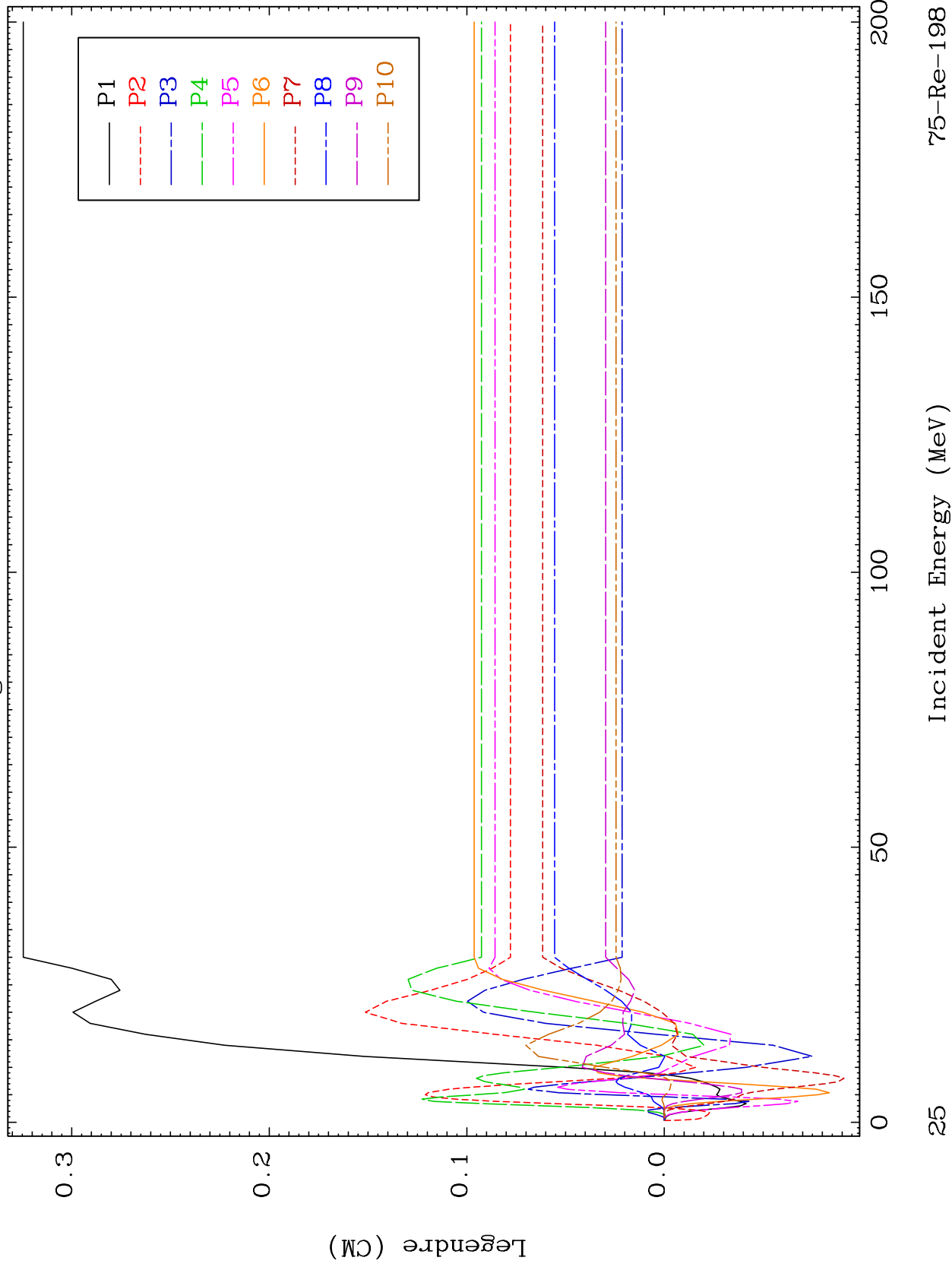




MAT 7564

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

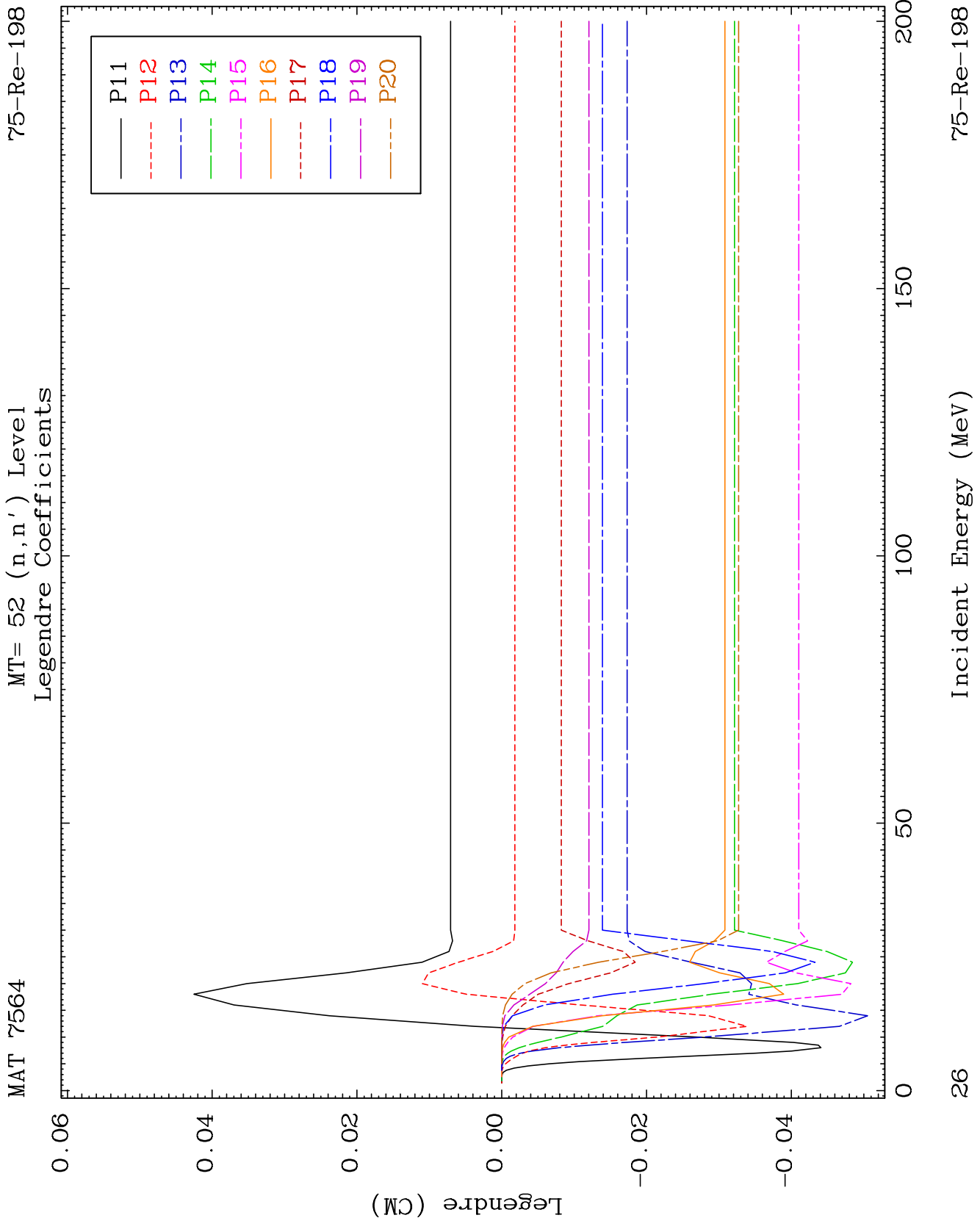
75-Re-198



75-Re-198

Incident Energy (MeV)

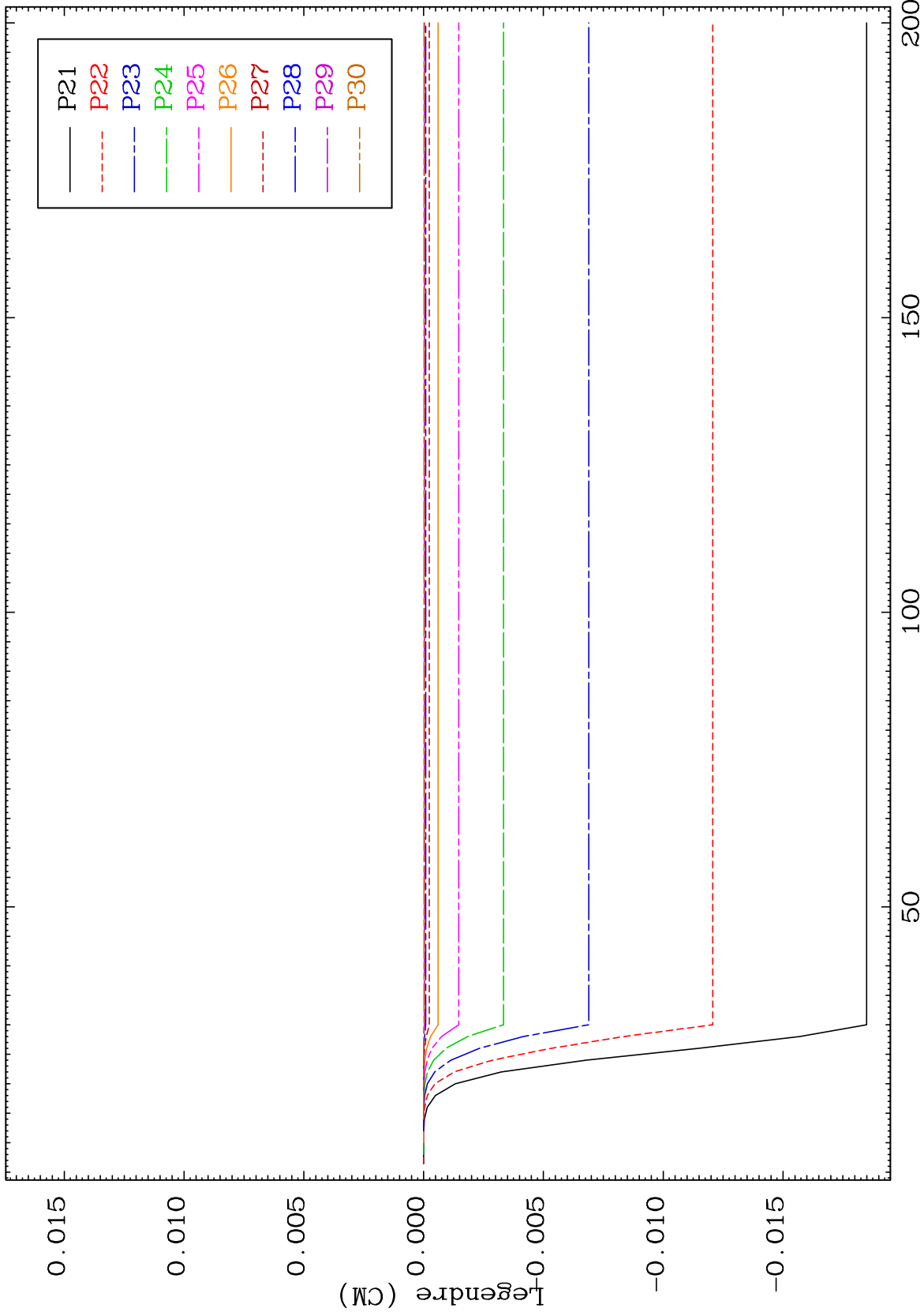
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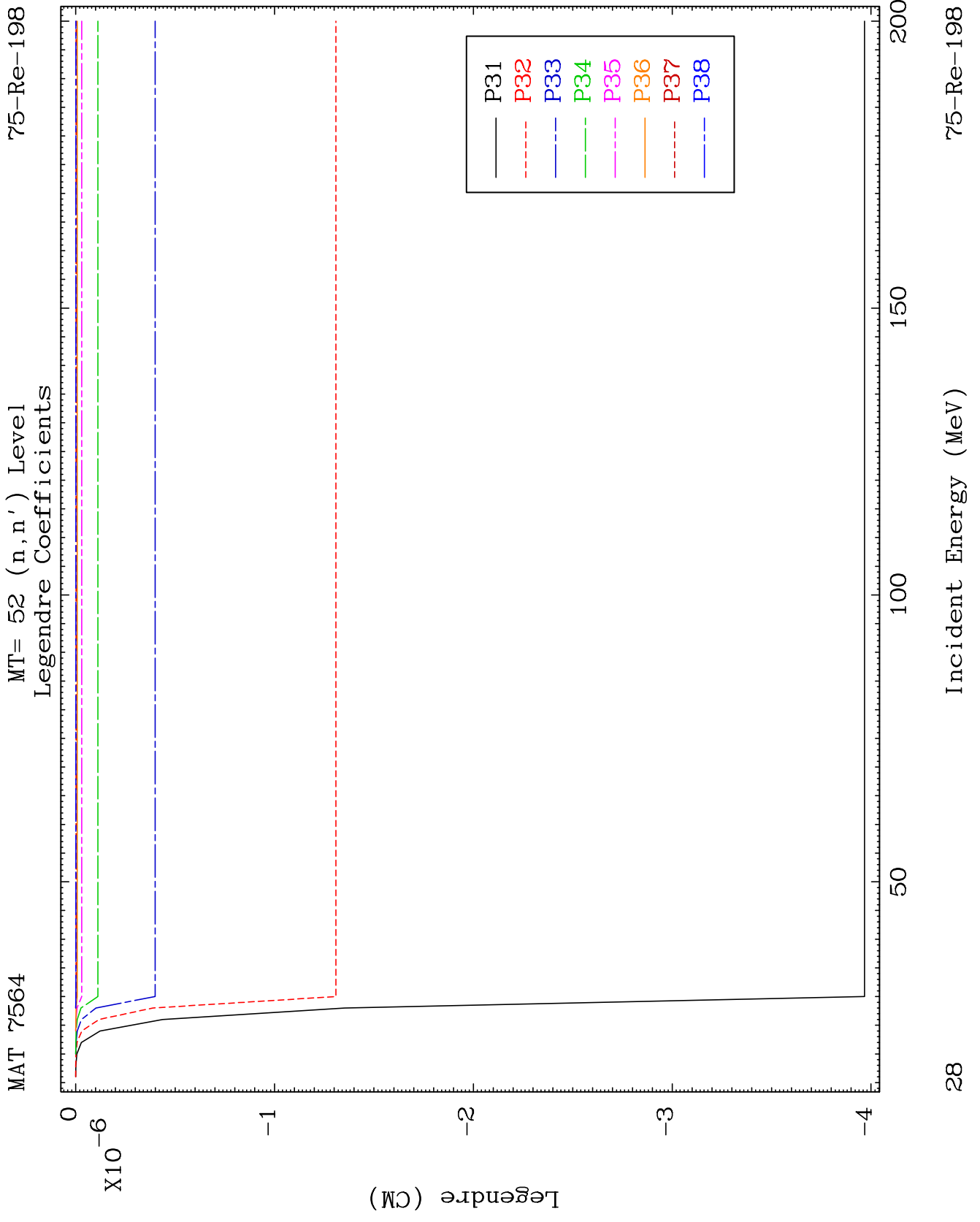


MAT 7564

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

75-Re-198

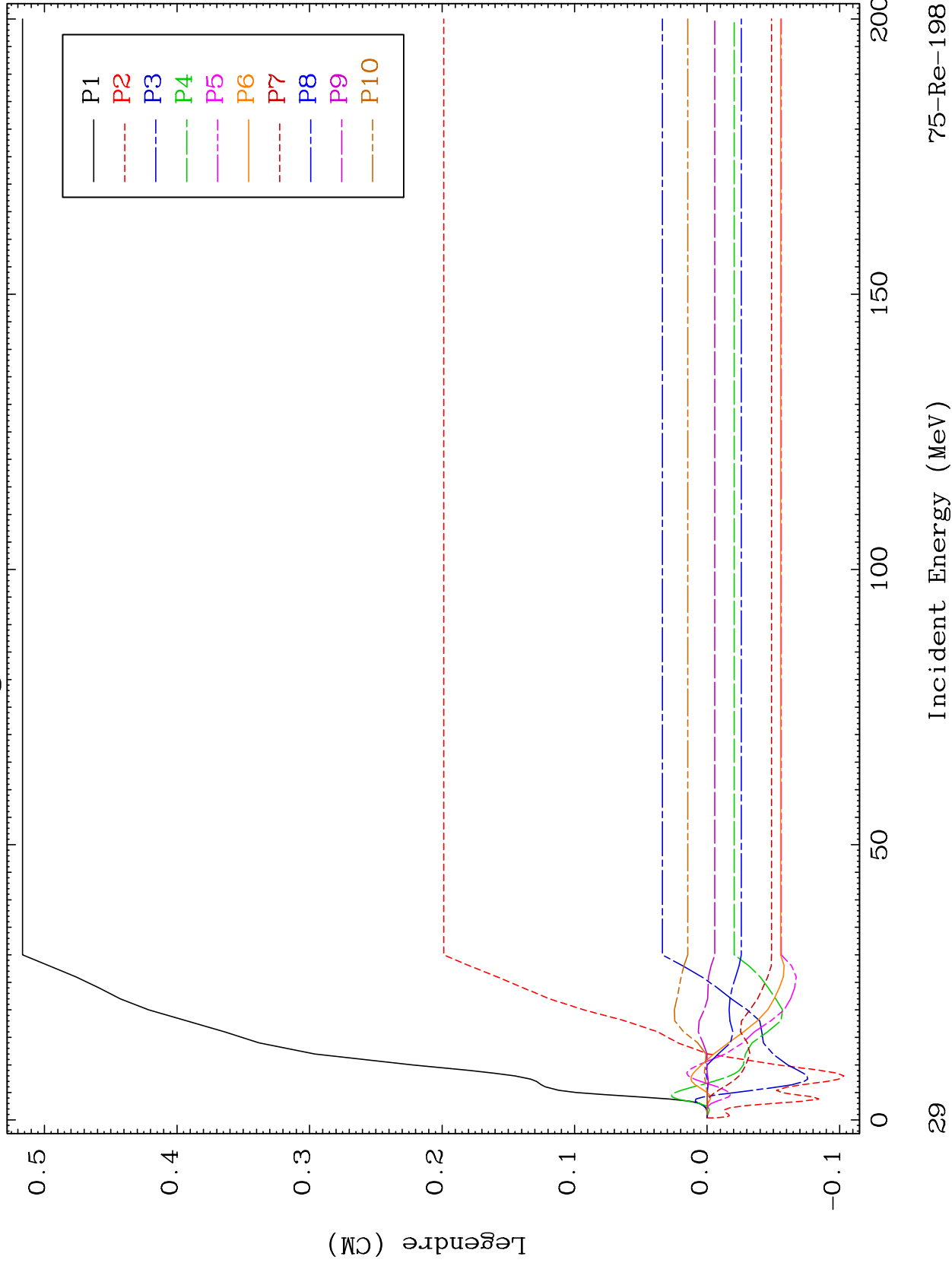




MAT 7564

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

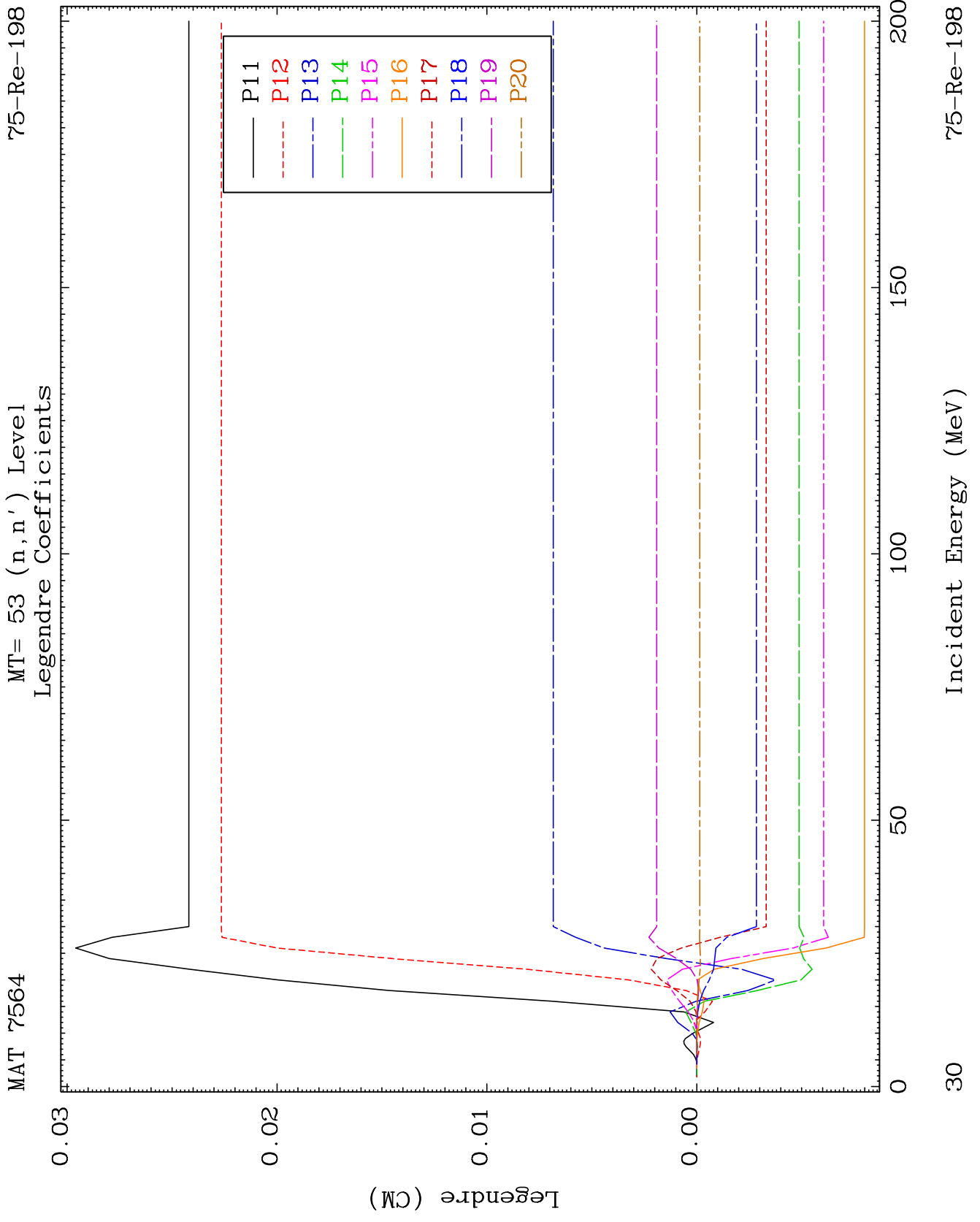
75-Re-198



29

Incident Energy (MeV)

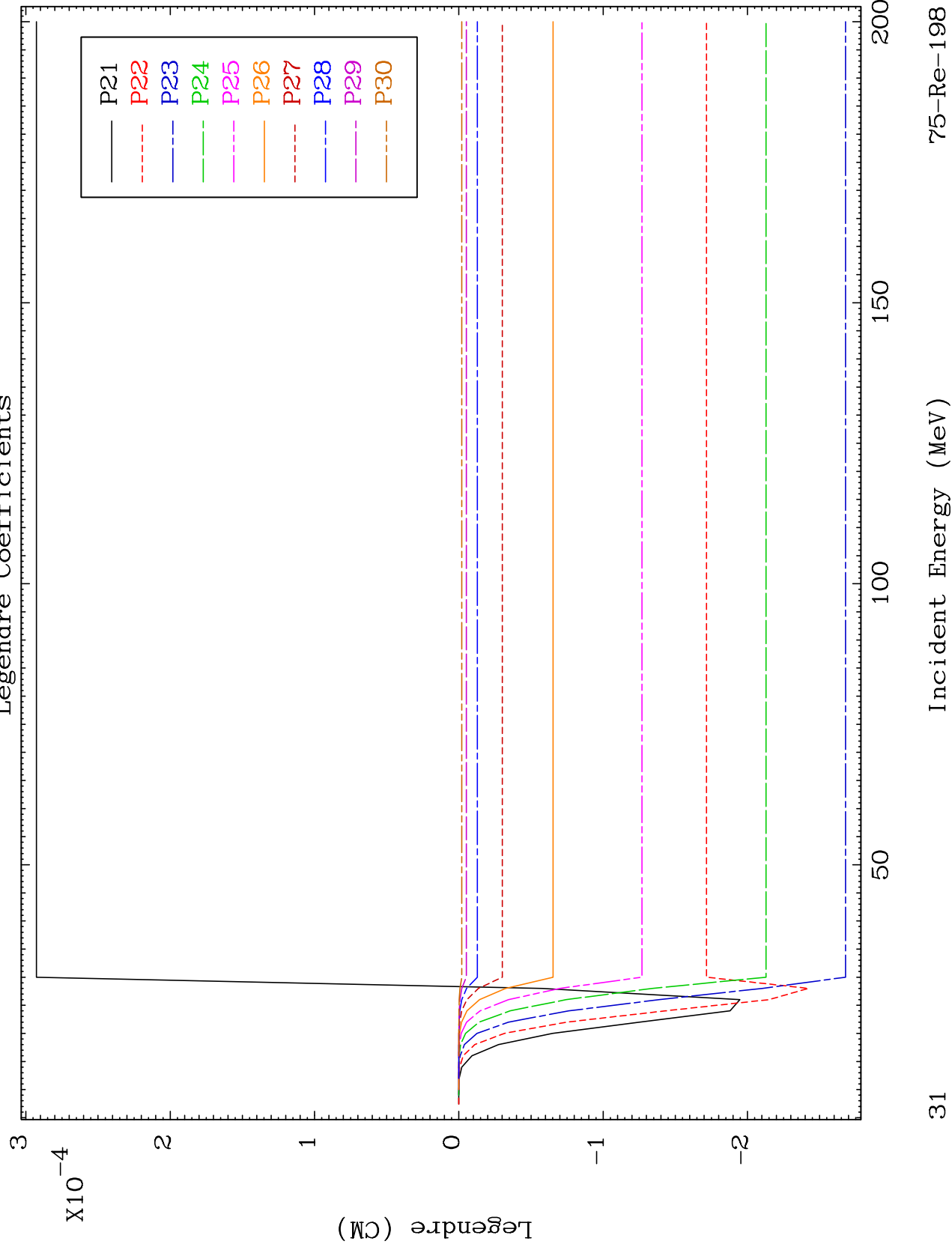
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MAT 7564

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

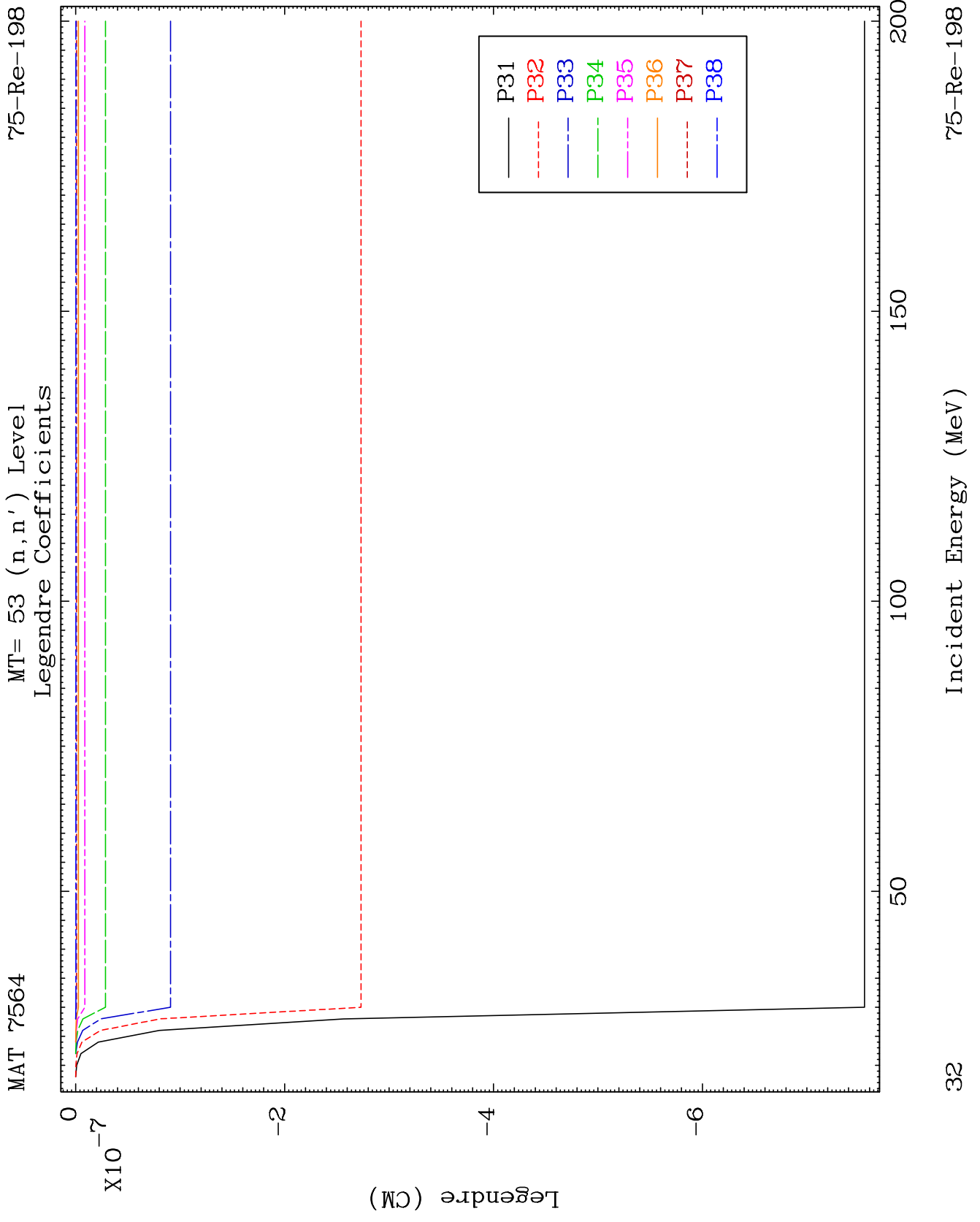
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31

Incident Energy (MeV)

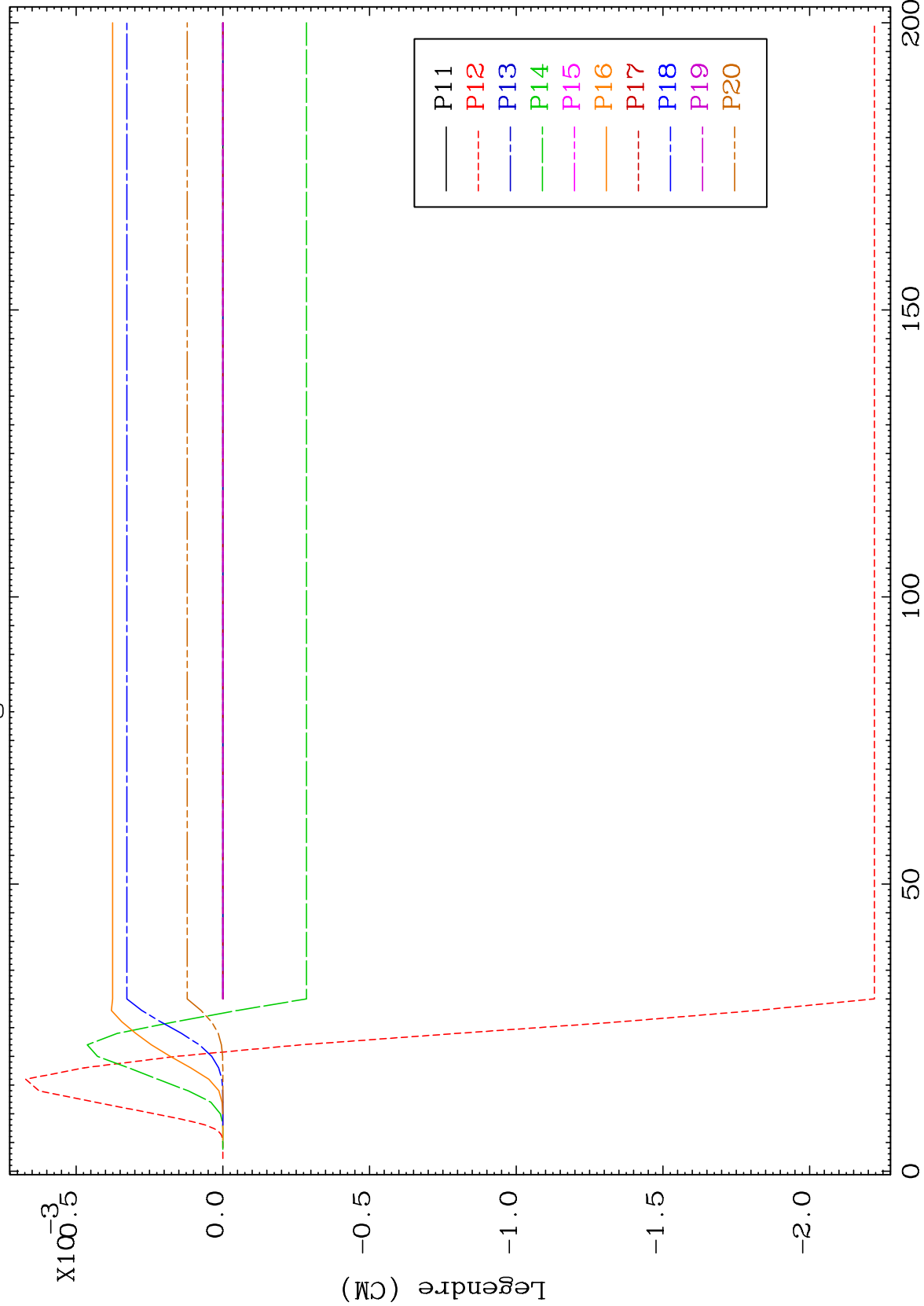
75-Re-198



MAT 7564

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

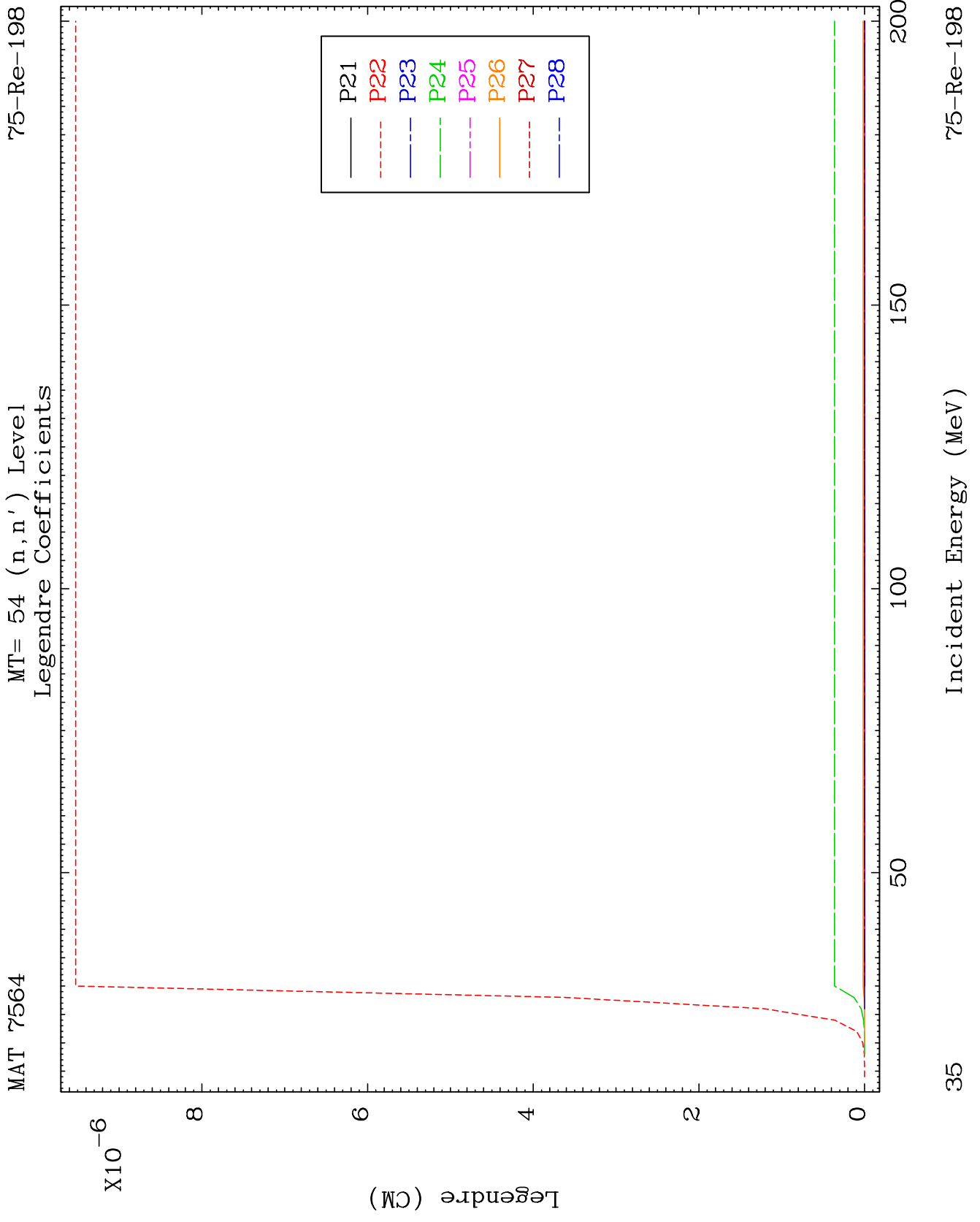
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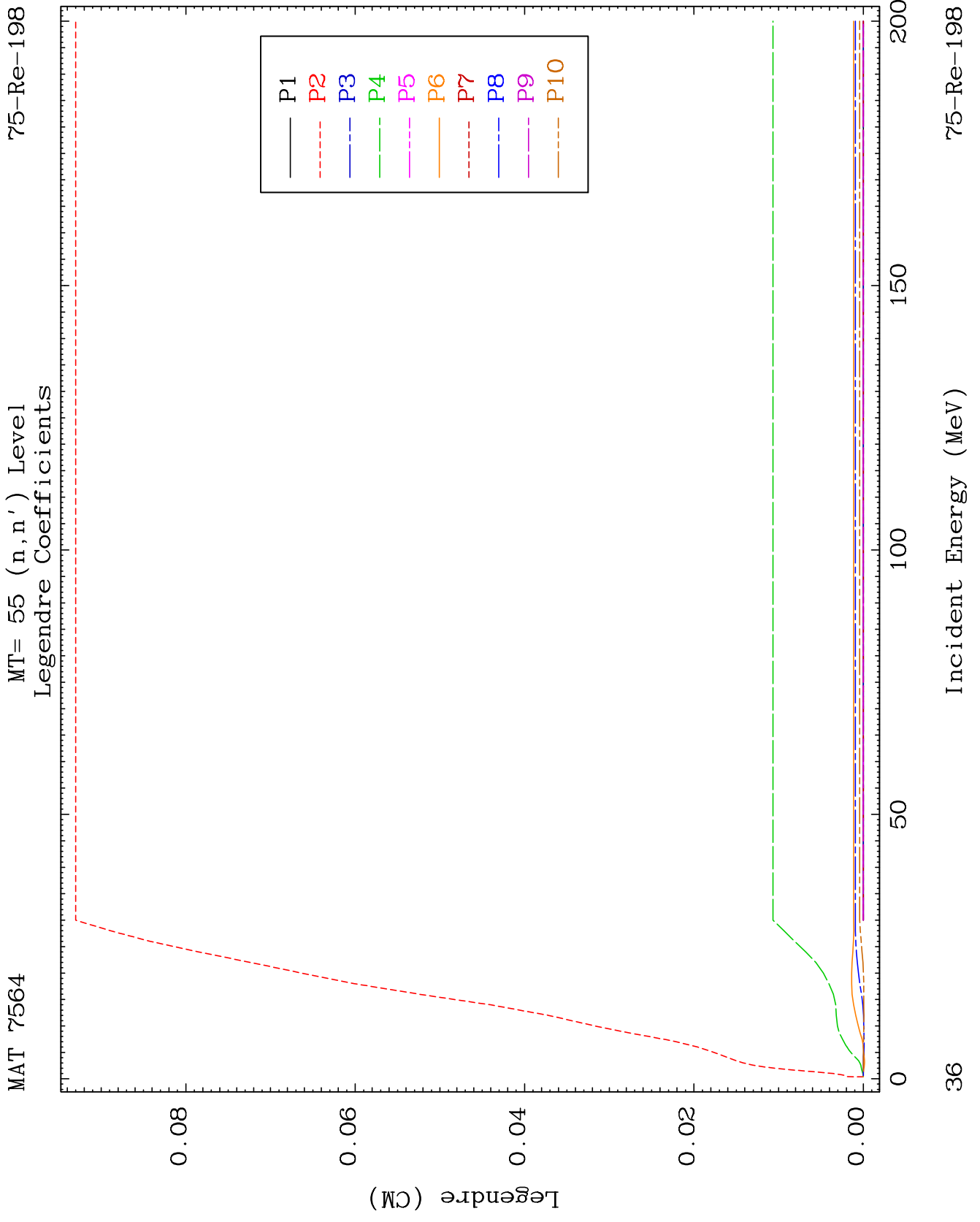


34

Incident Energy (MeV)

75-Re-198

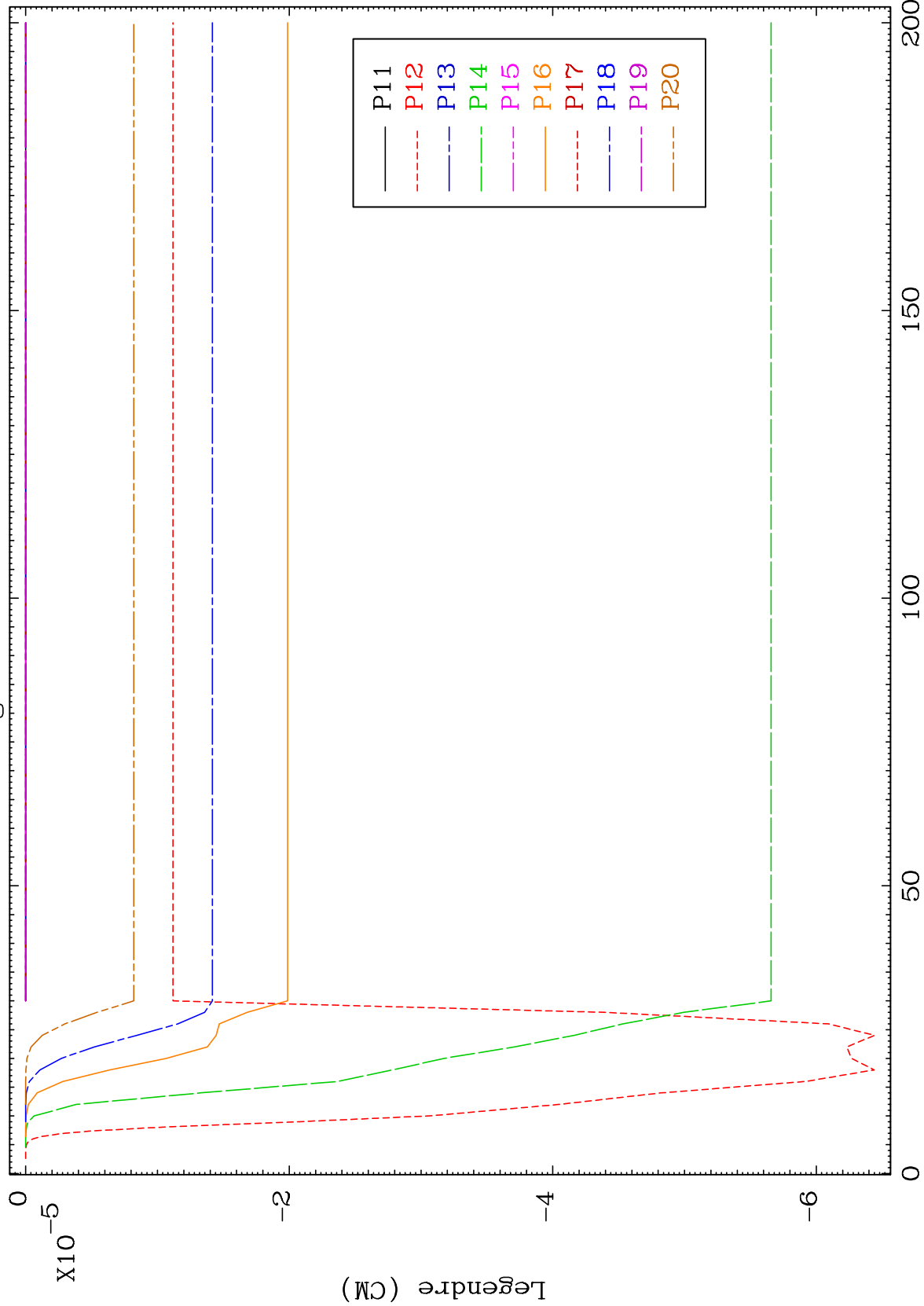




MAT 7564

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

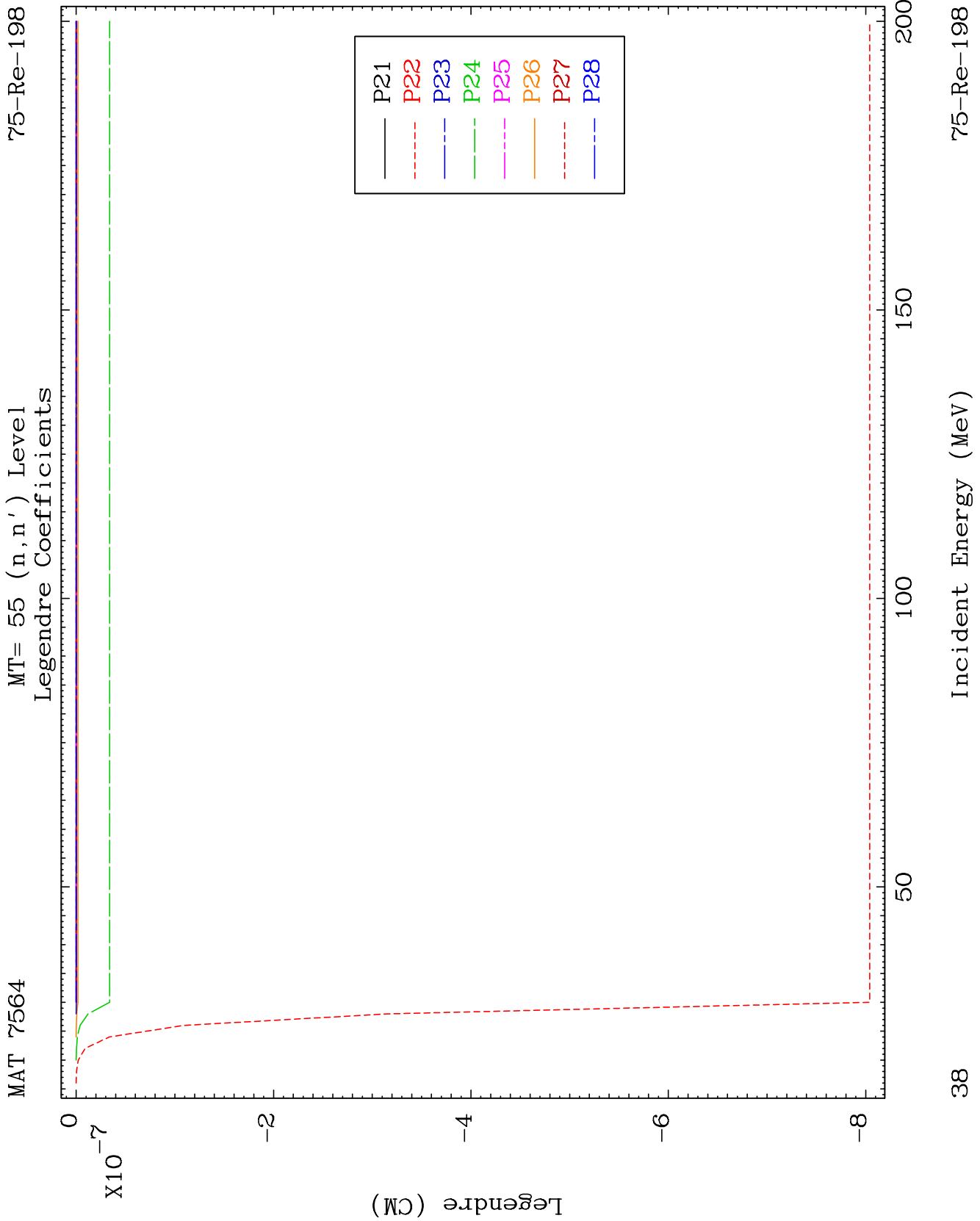
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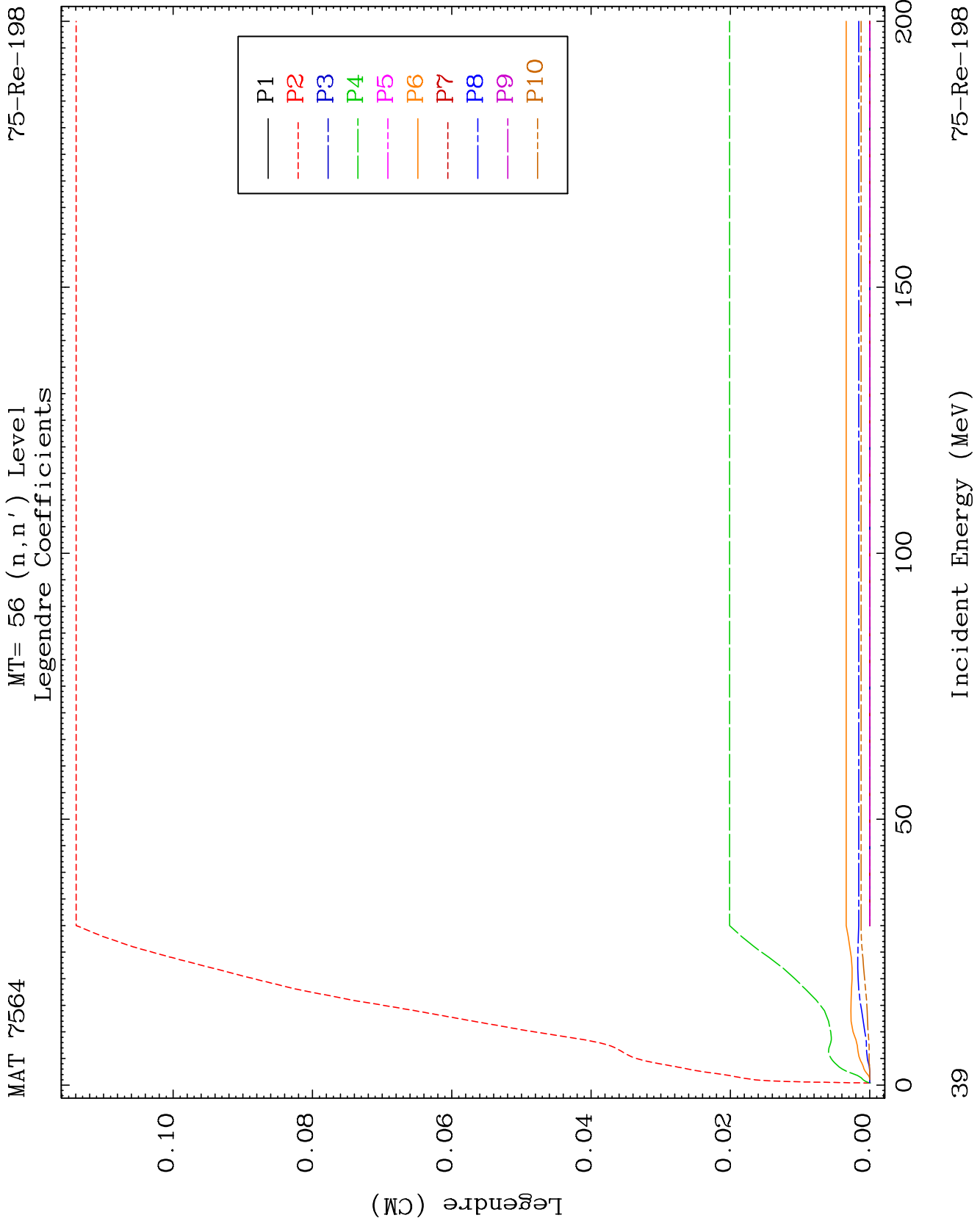


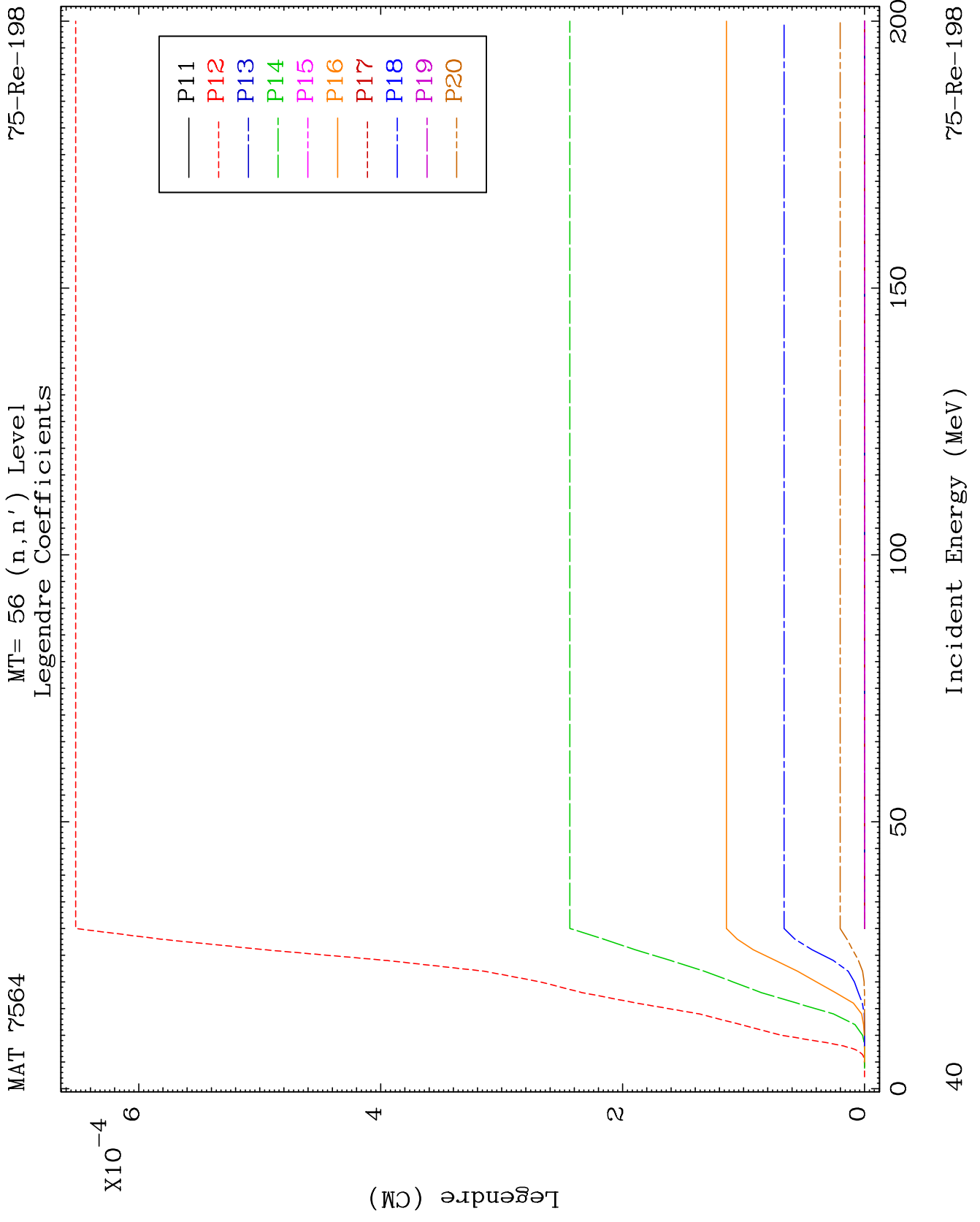
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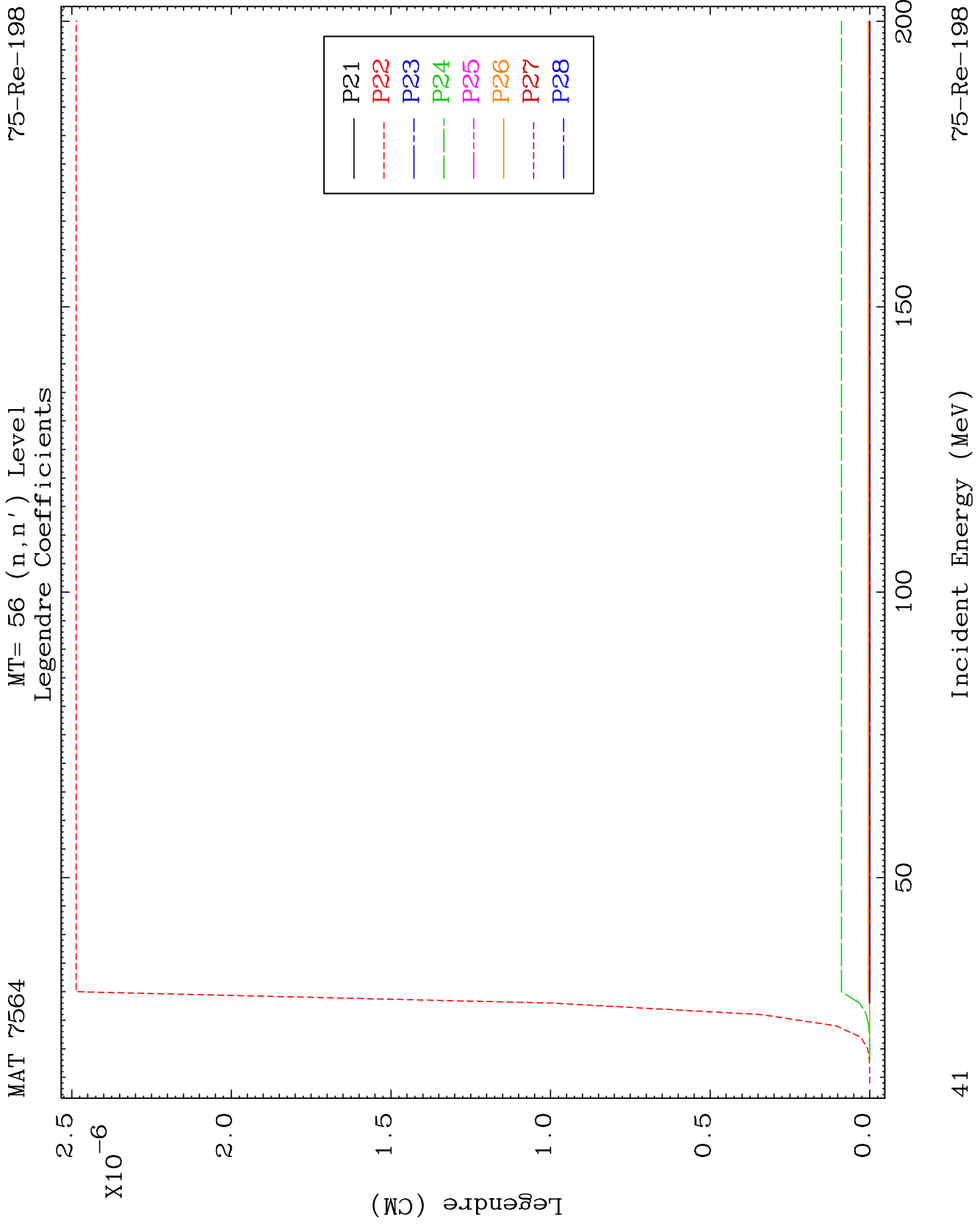
Incident Energy (MeV)

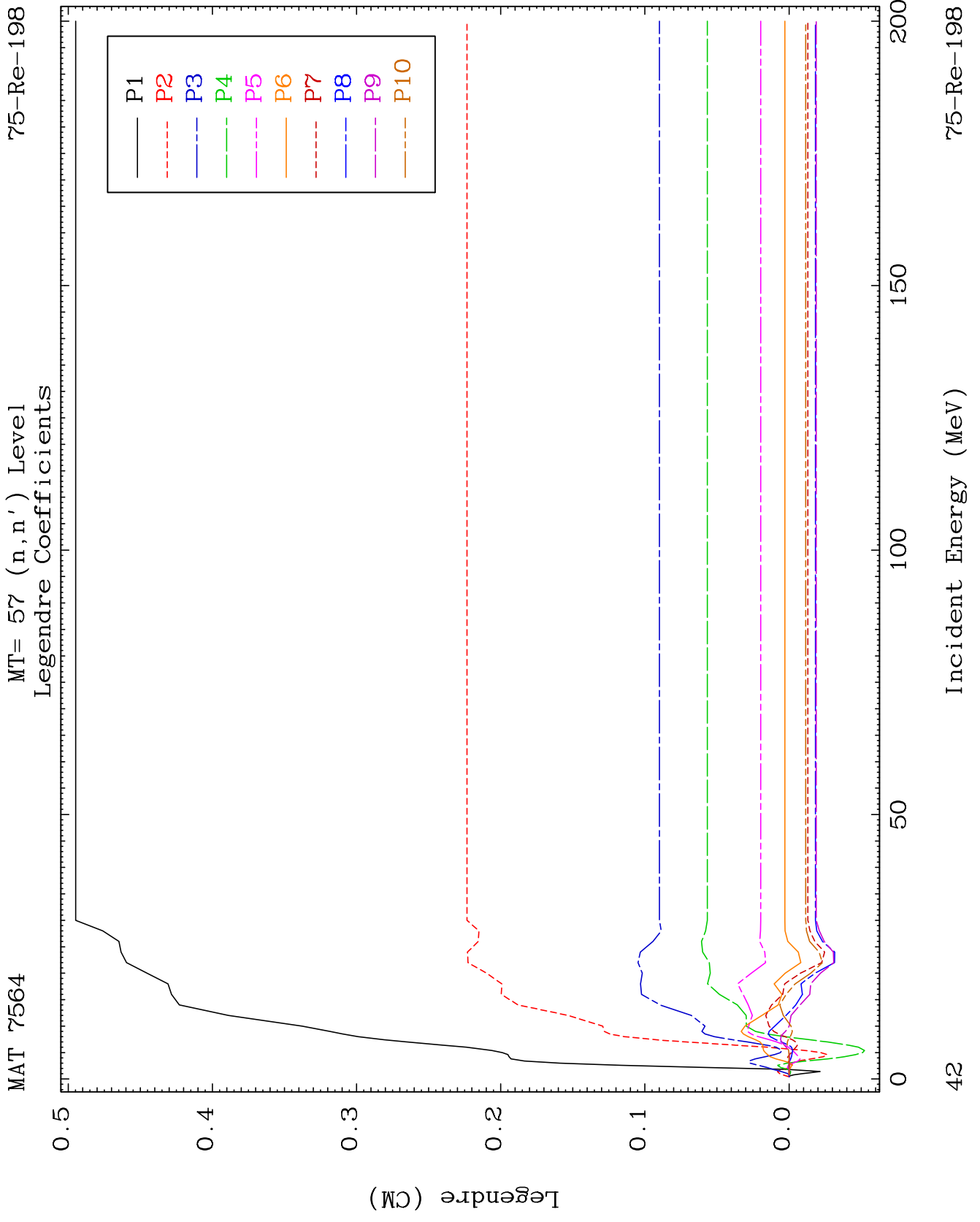
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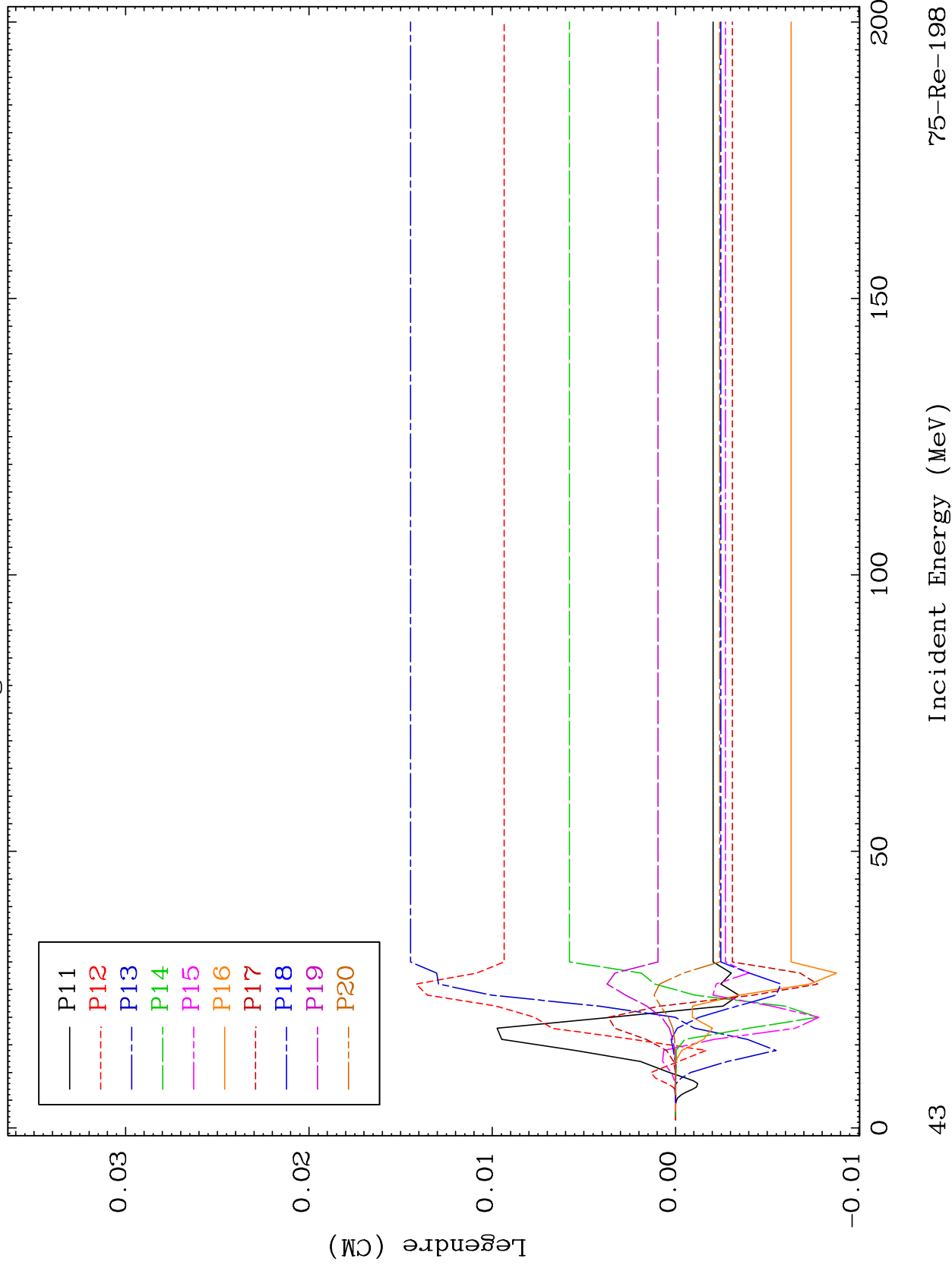




MAT 7564

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

75-Re-198



43

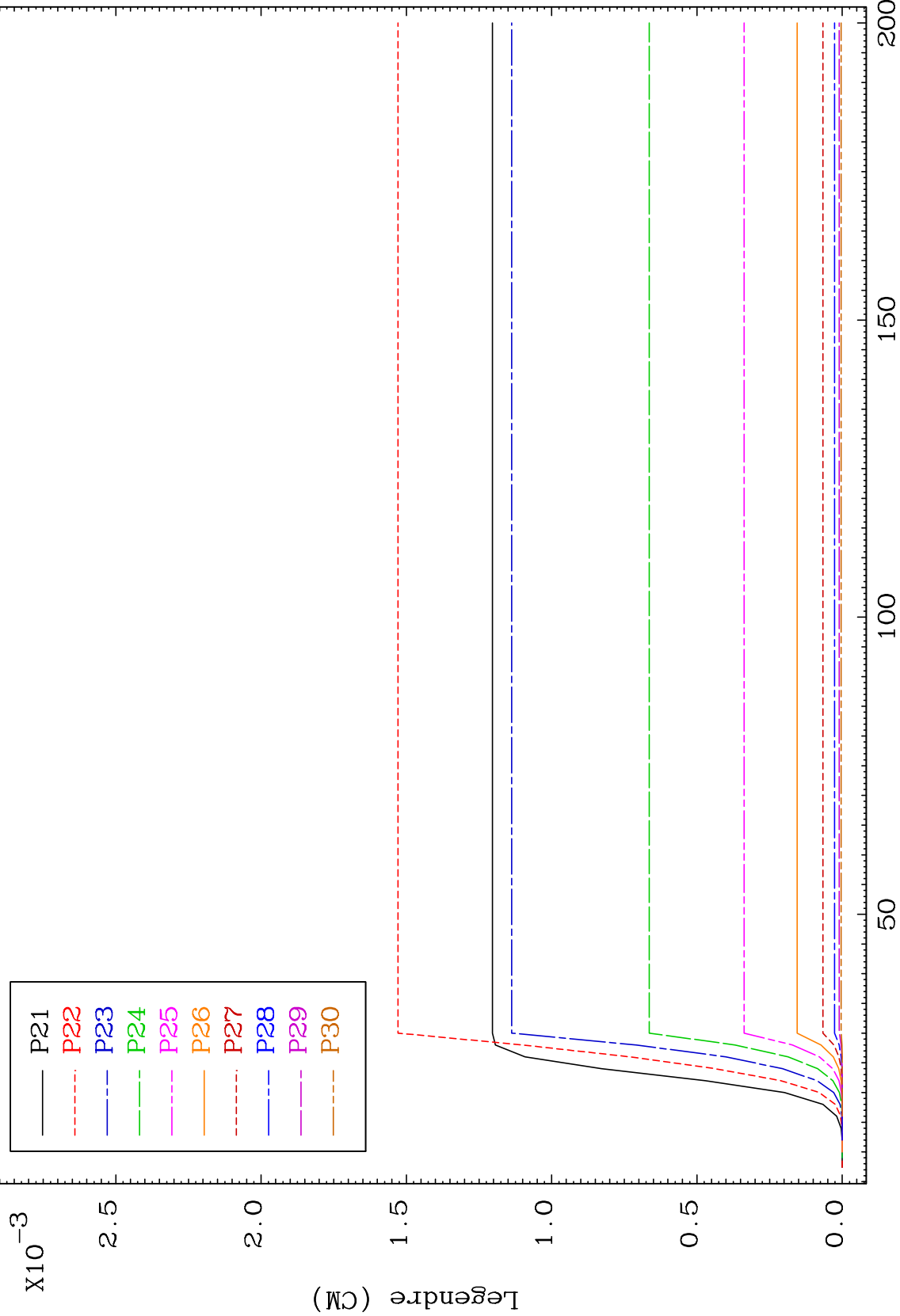
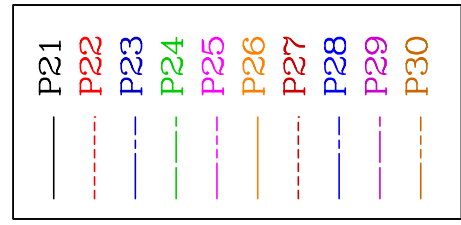
Incident Energy (MeV)

75-Re-198

MAT 7564

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

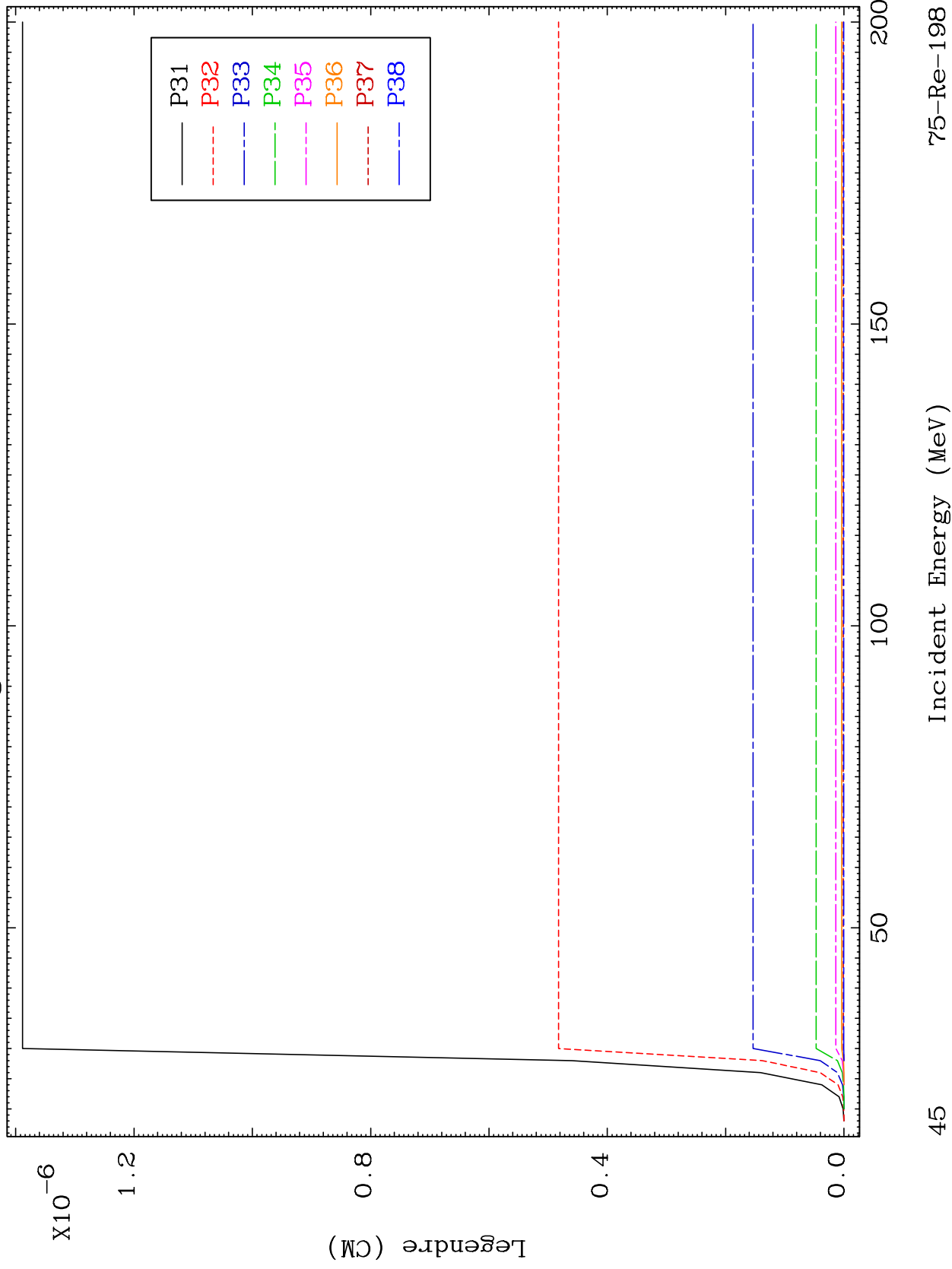
75-Re-198



MAT 7564

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

75-Re-198



75-Re-198

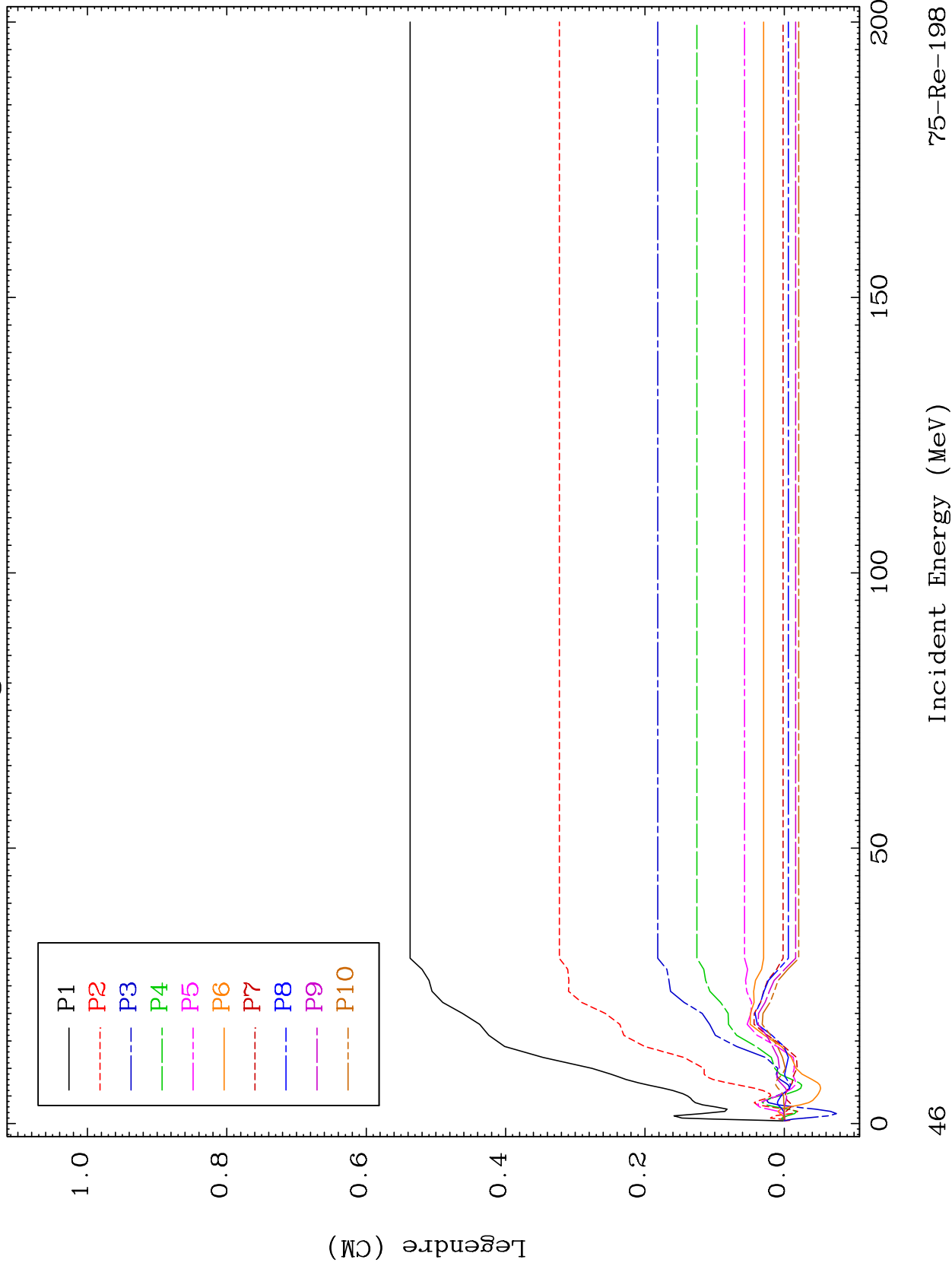
Incident Energy (MeV)

45

MAT 7564

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

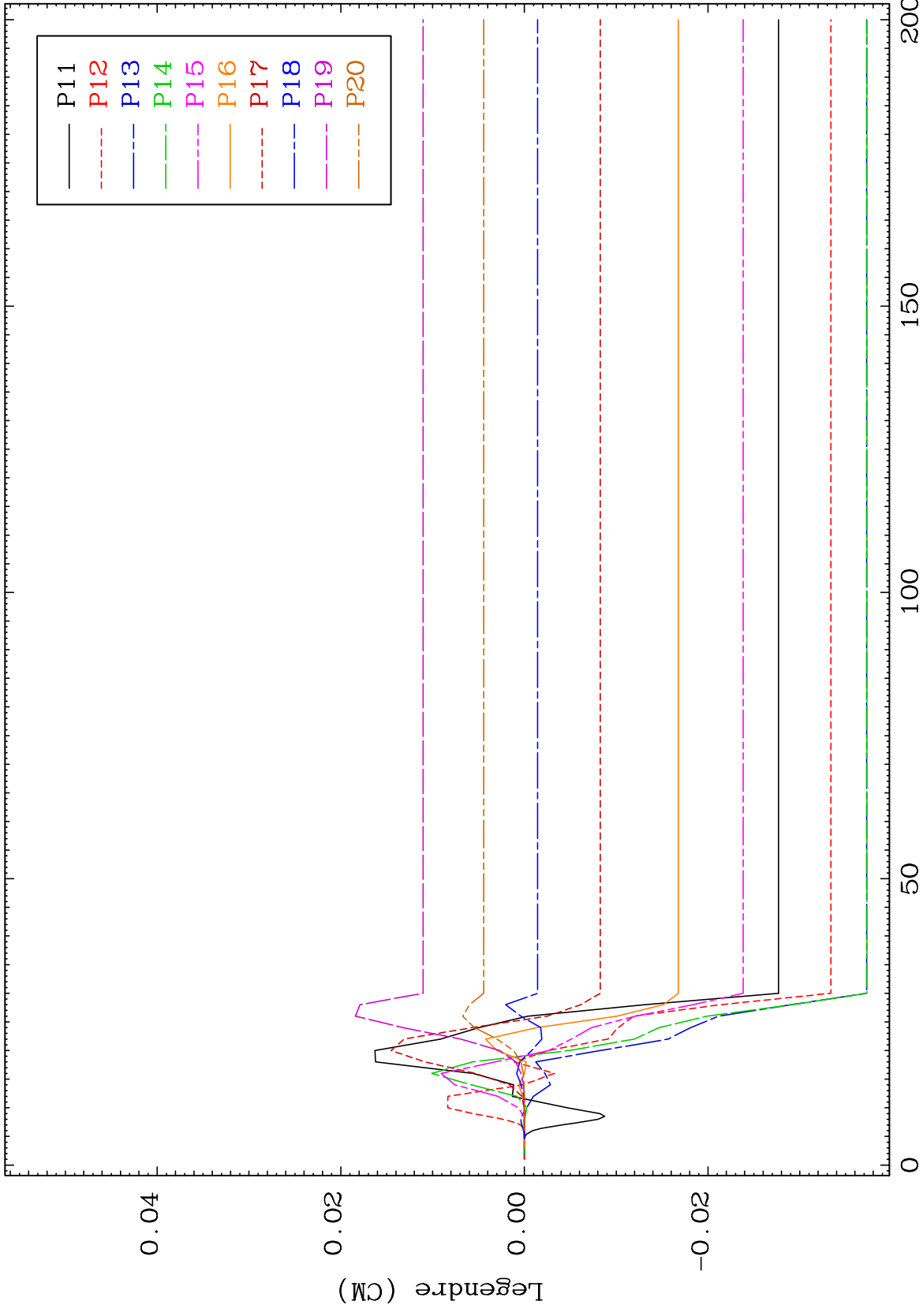
75-Re-198



MAT 7564

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

75-Re-198



47

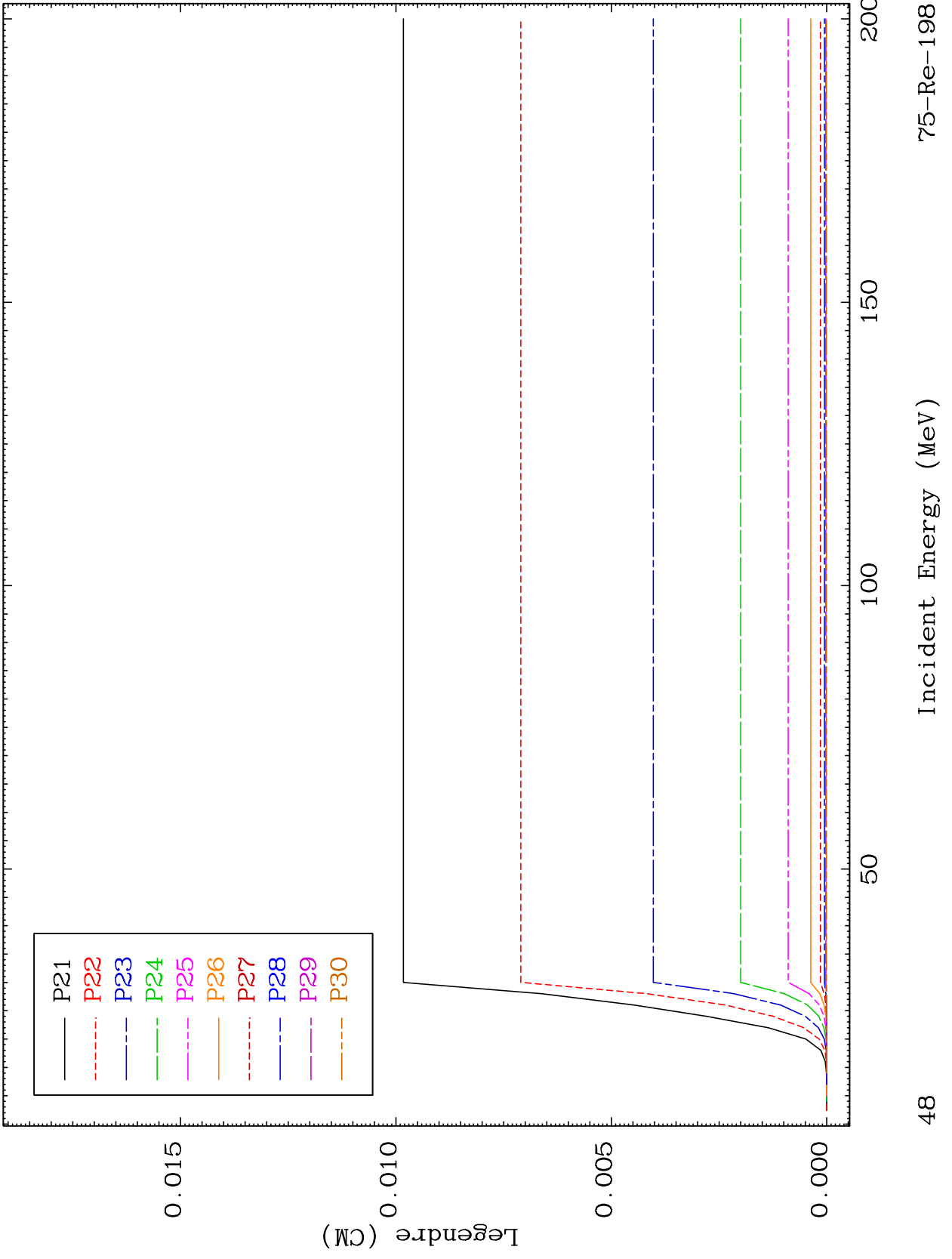
Incident Energy (MeV)

75-Re-198

MAT 7564

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

75-Re-198



48

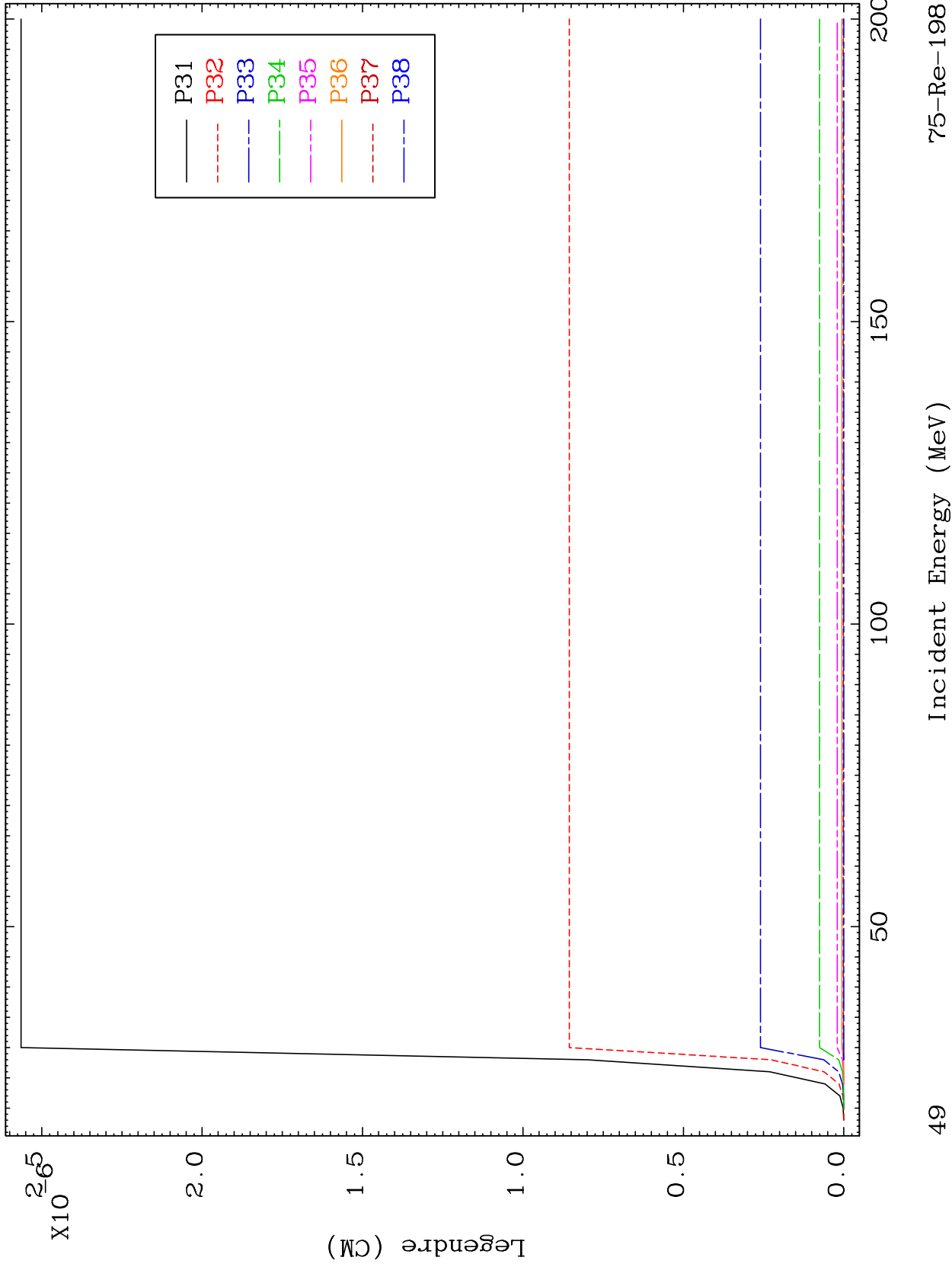
Incident Energy (MeV)

75-Re-198

MAT 7564

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

75-Re-198



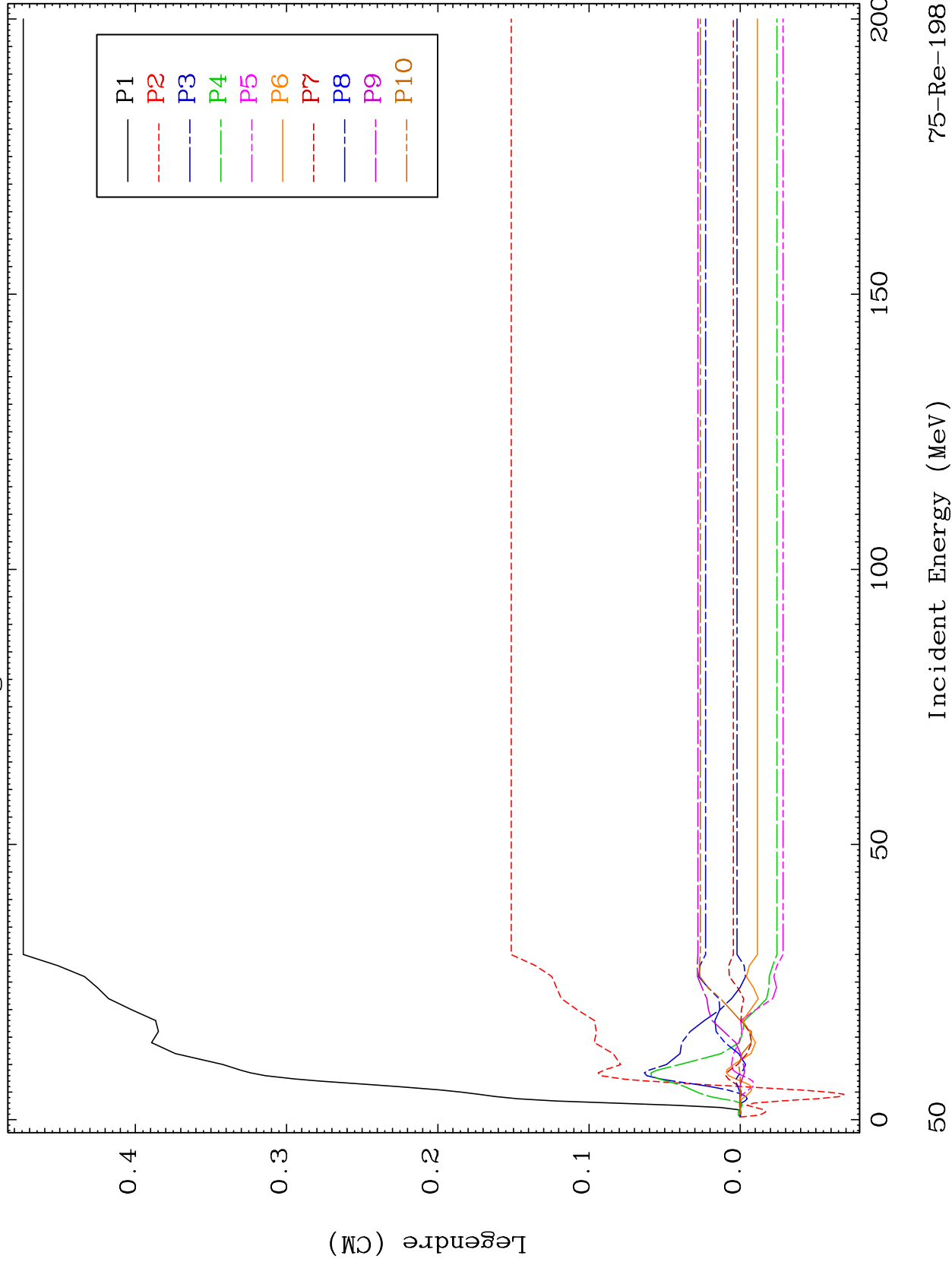
49

75-Re-198

MAT 7564

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

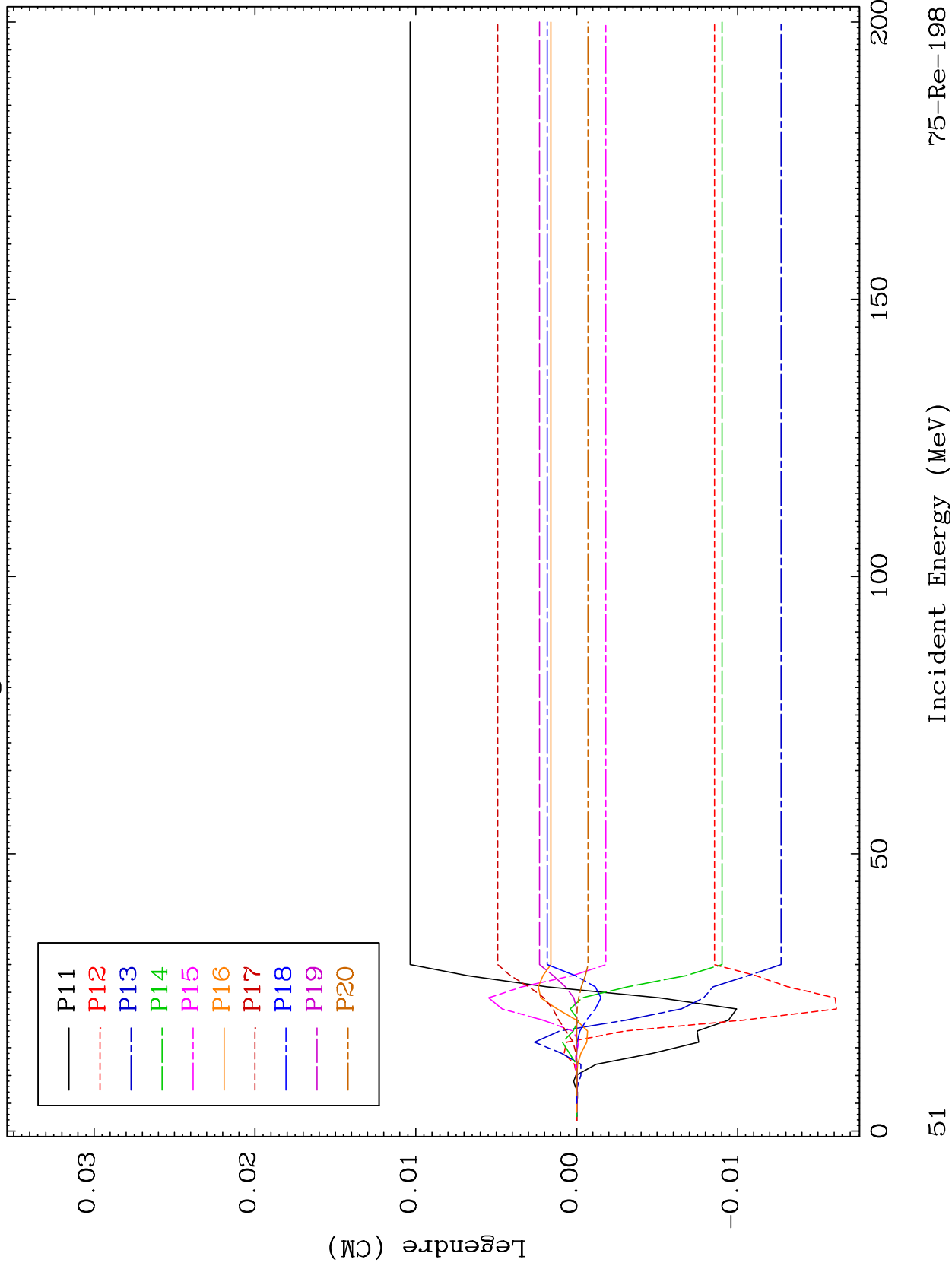
75-Re-198



MAT 7564

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

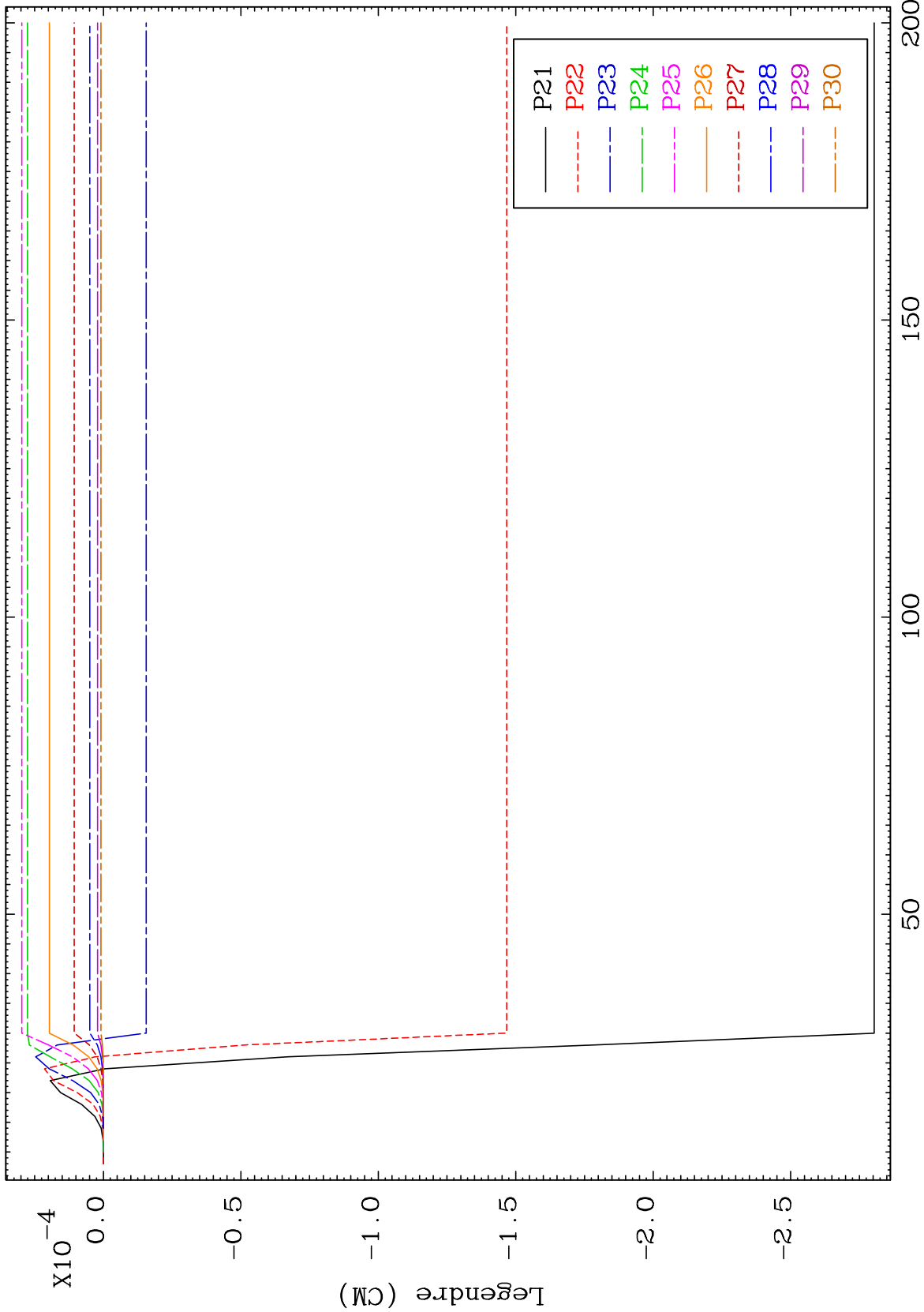
75-Re-198



51

Incident Energy (MeV)

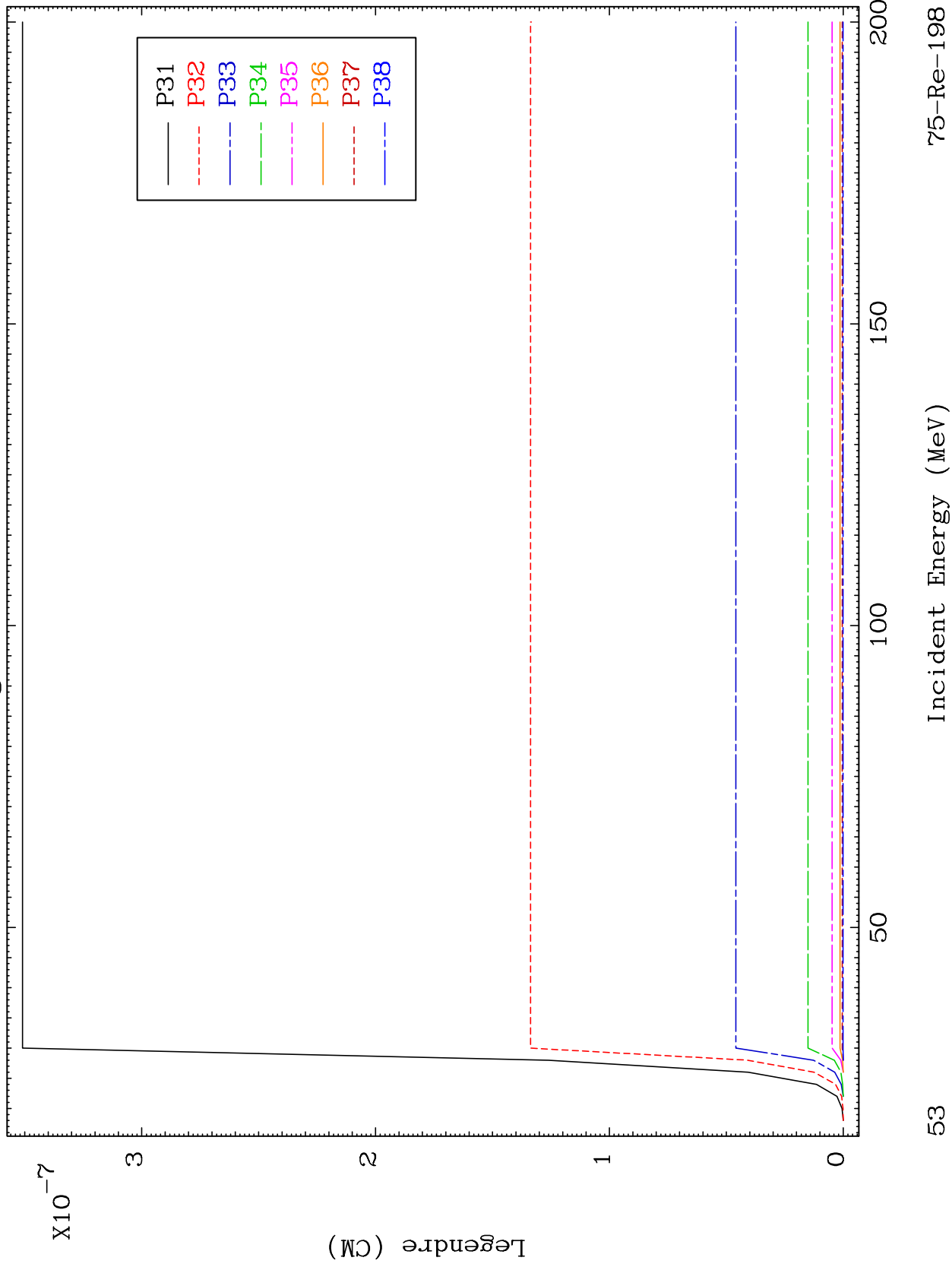
75-Re-198



MAT 7564

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

75-Re-198



53

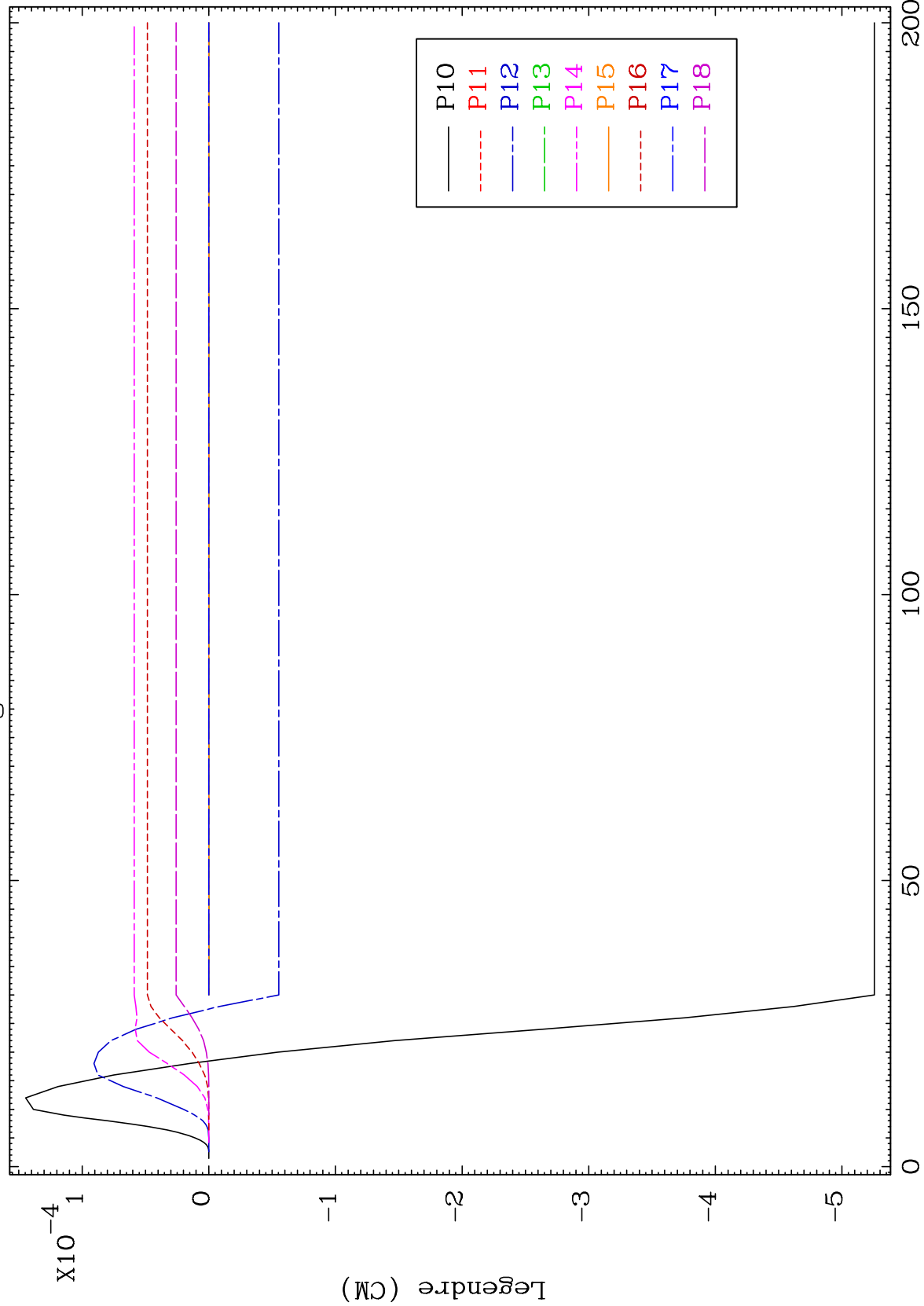
Incident Energy (MeV)

75-Re-198

MAT 7564

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

75-Re-198



55

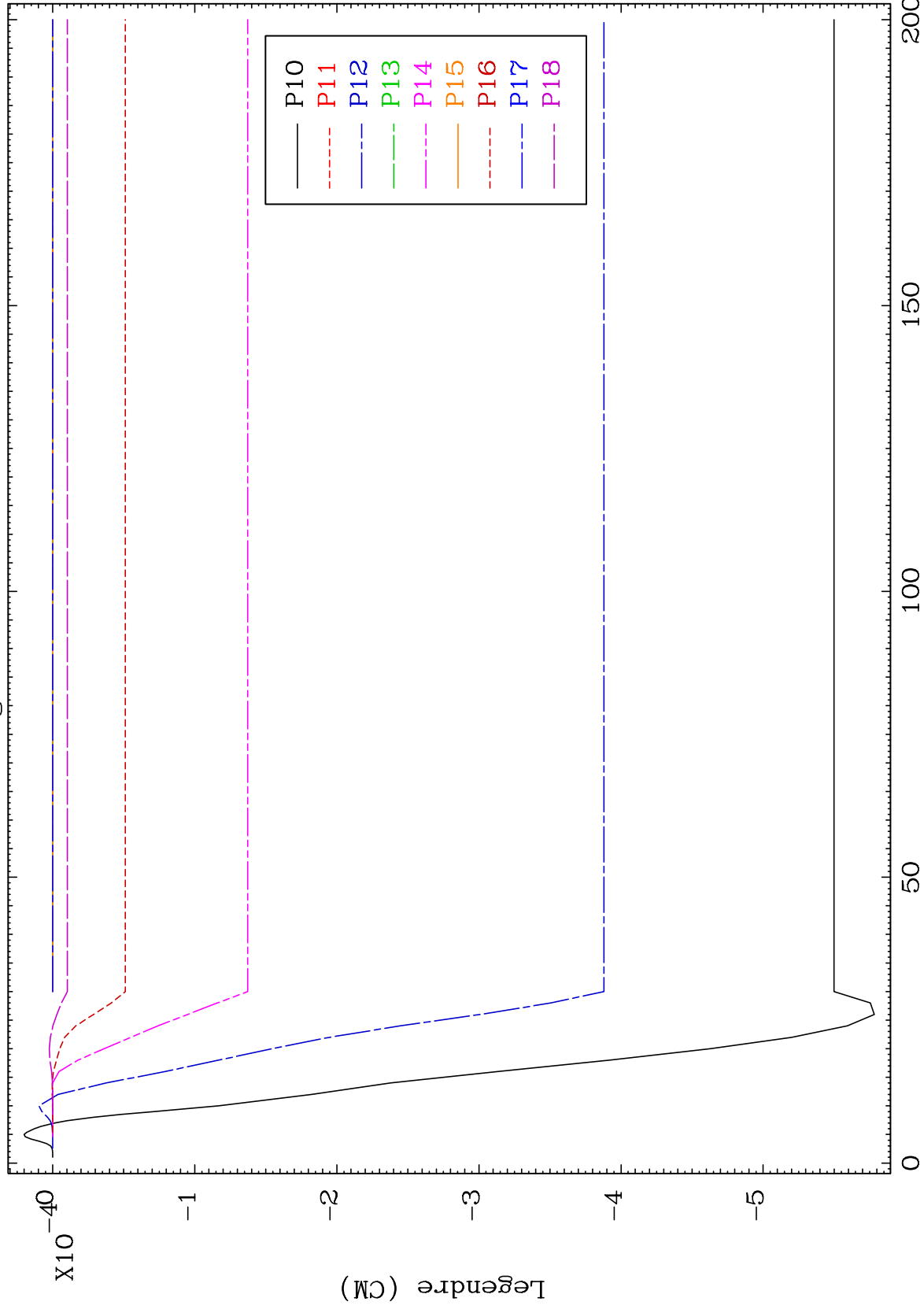
Incident Energy (MeV)

75-Re-198

MAT 7564

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

75-Re-198



58

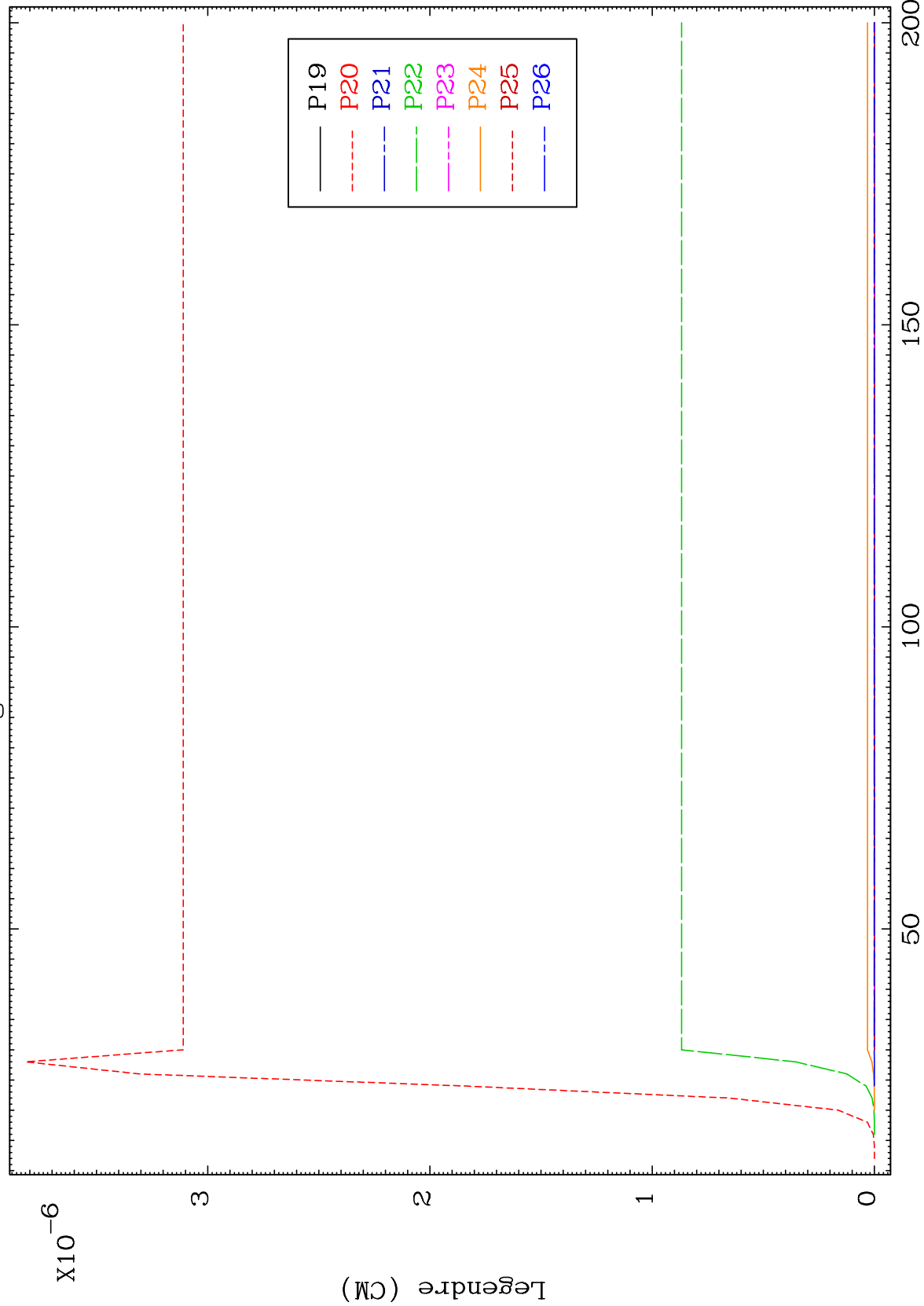
Incident Energy (MeV)

75-Re-198

MAT 7564

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

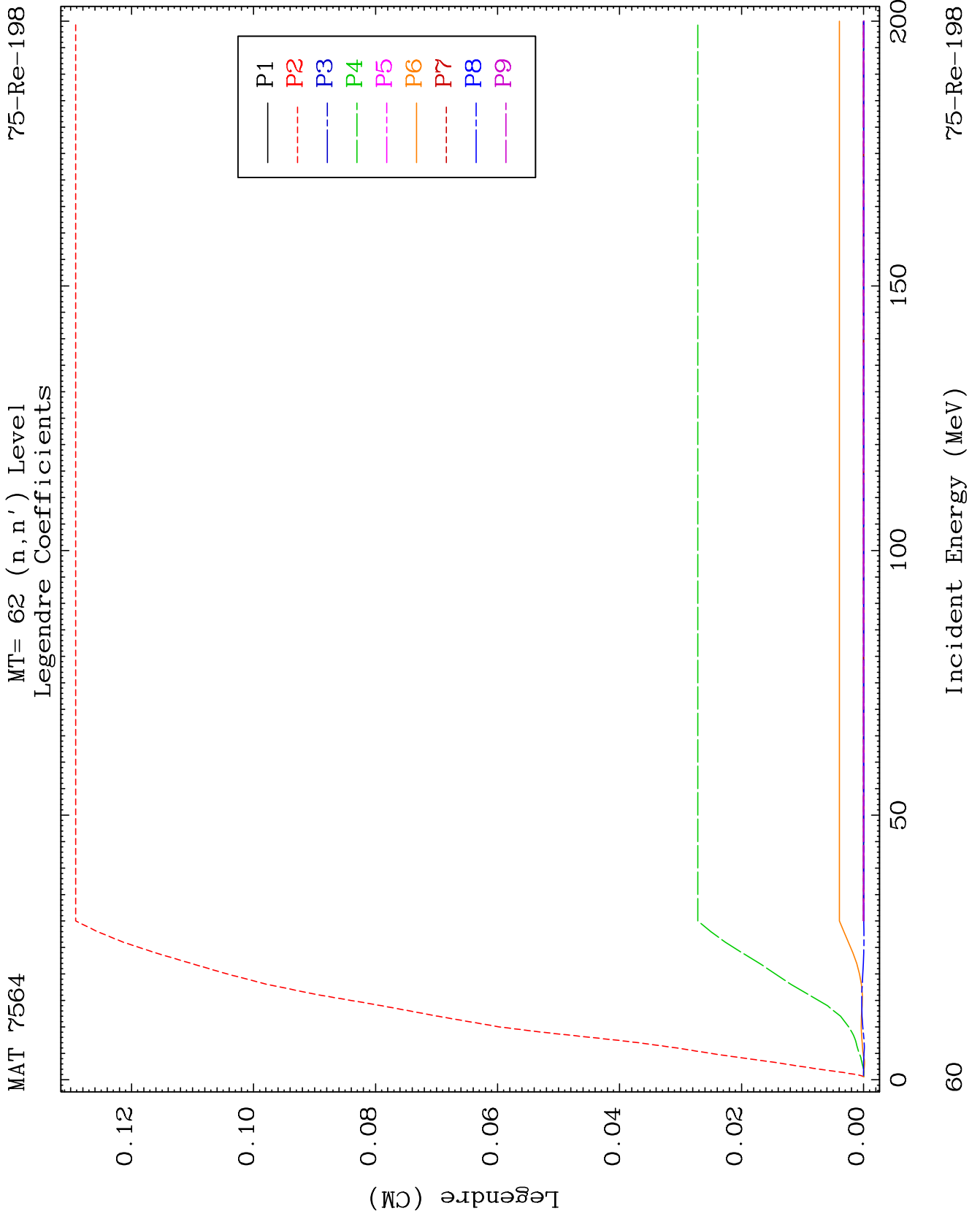
75-Re-198



59

Incident Energy (MeV)

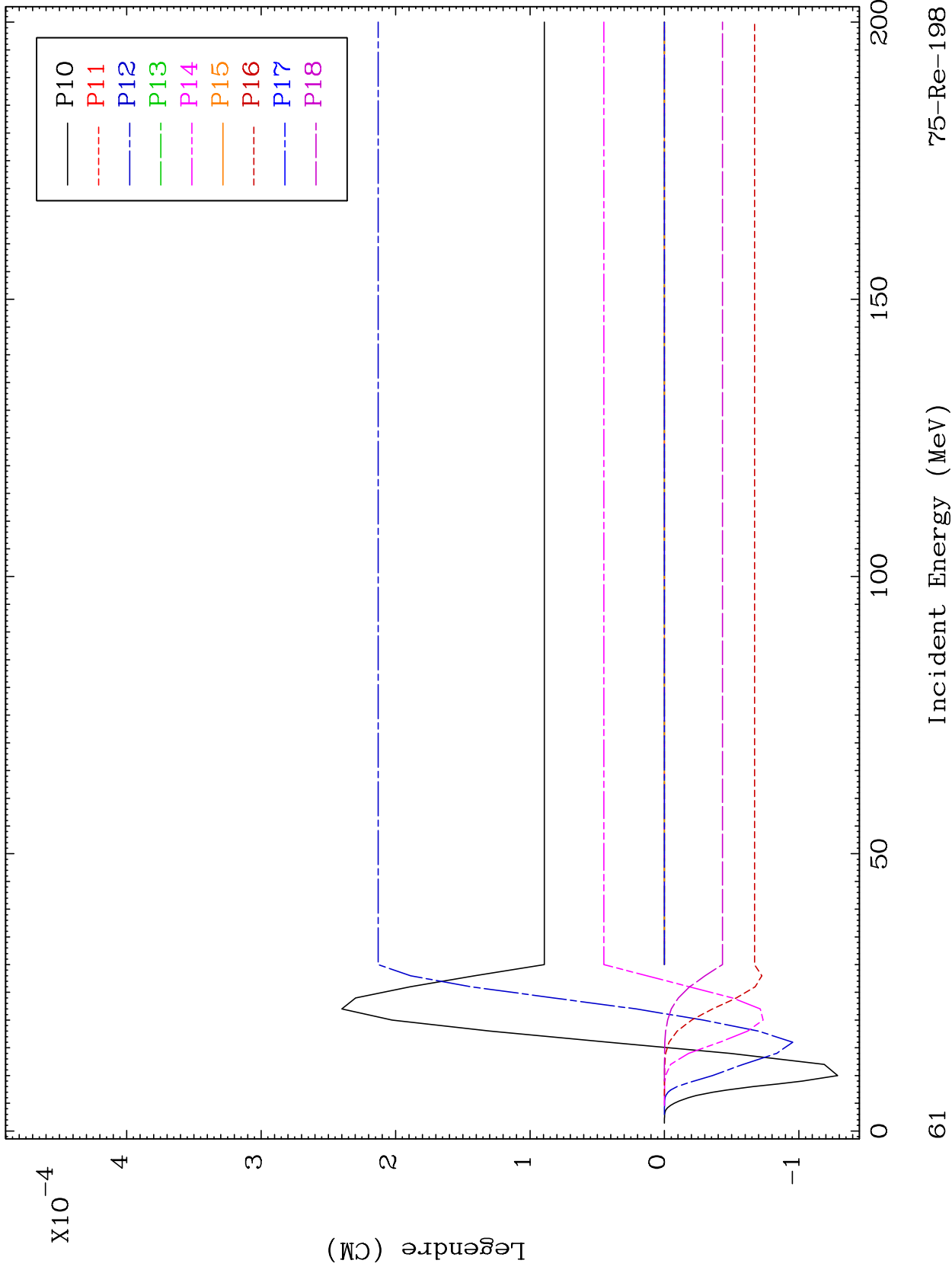
75-Re-198



MAT 7564

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

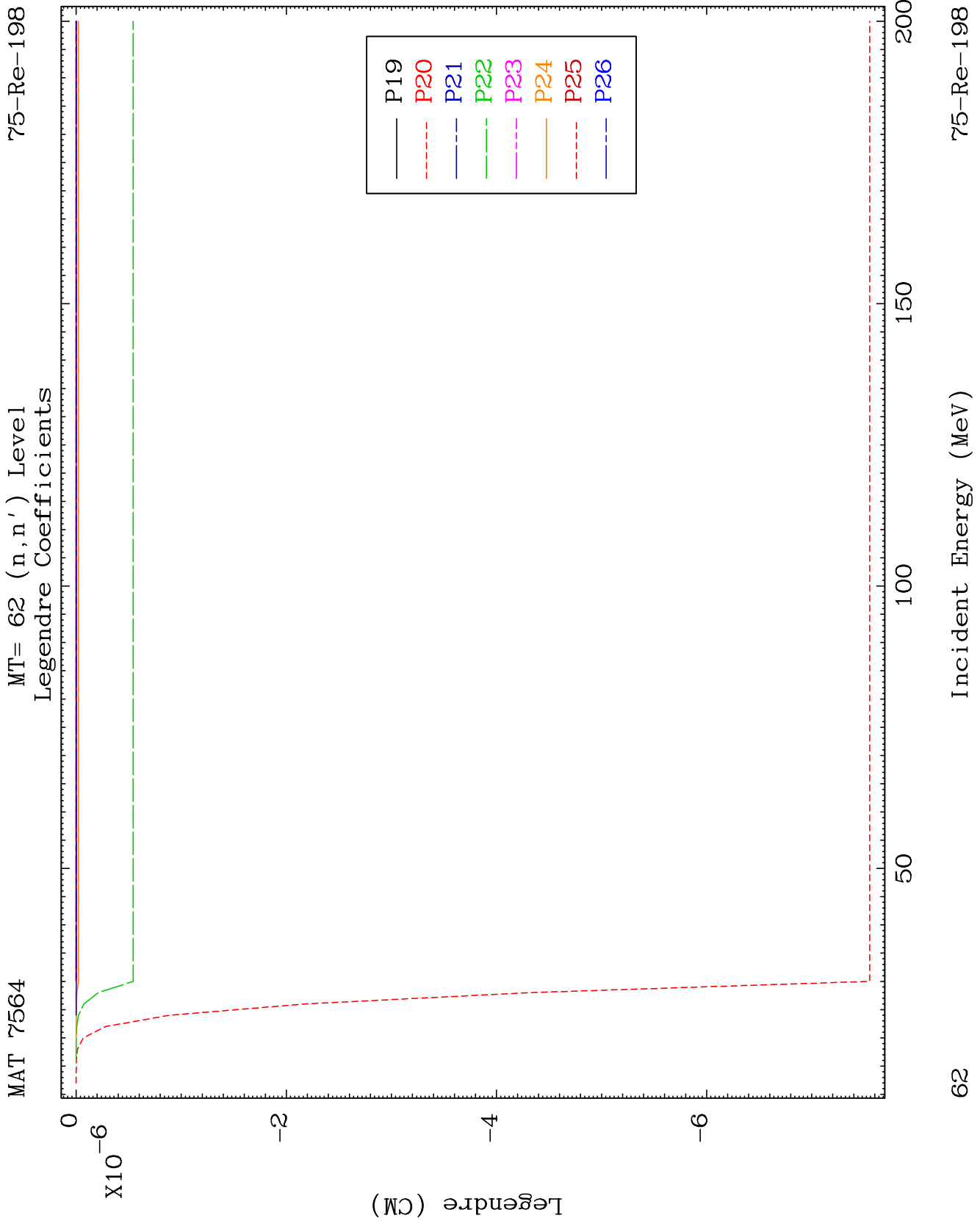
75-Re-198

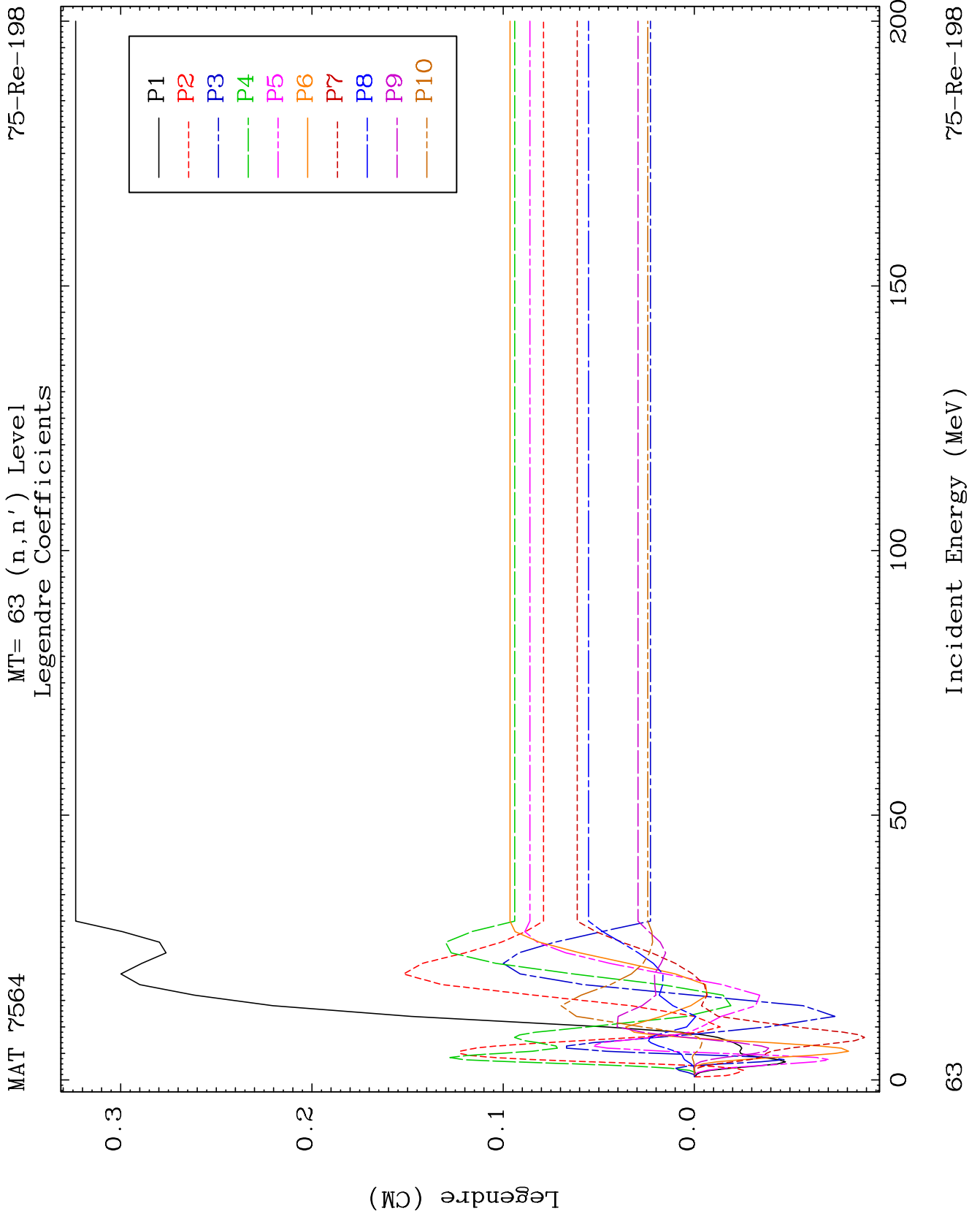


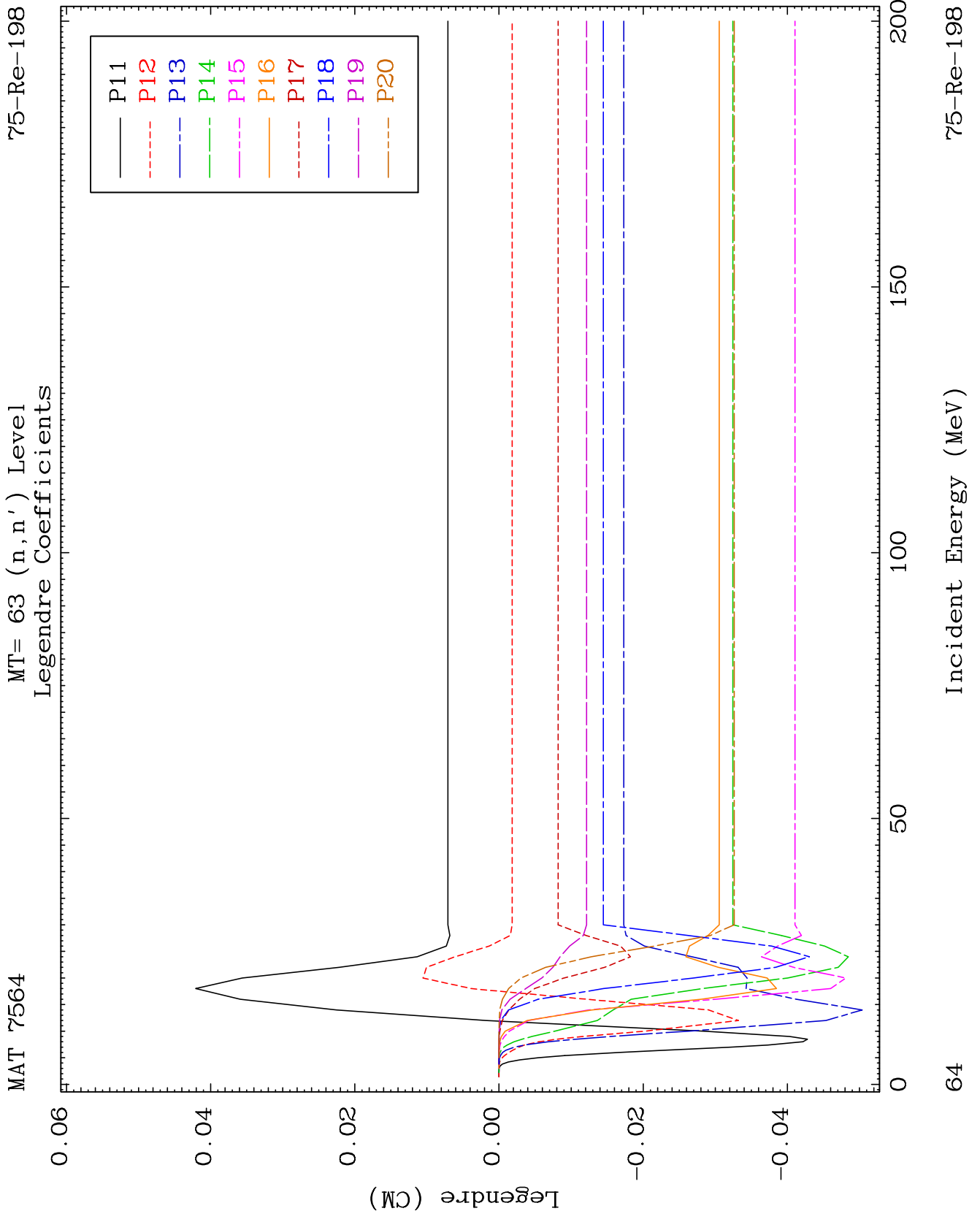
75-Re-198

Incident Energy (MeV)

61



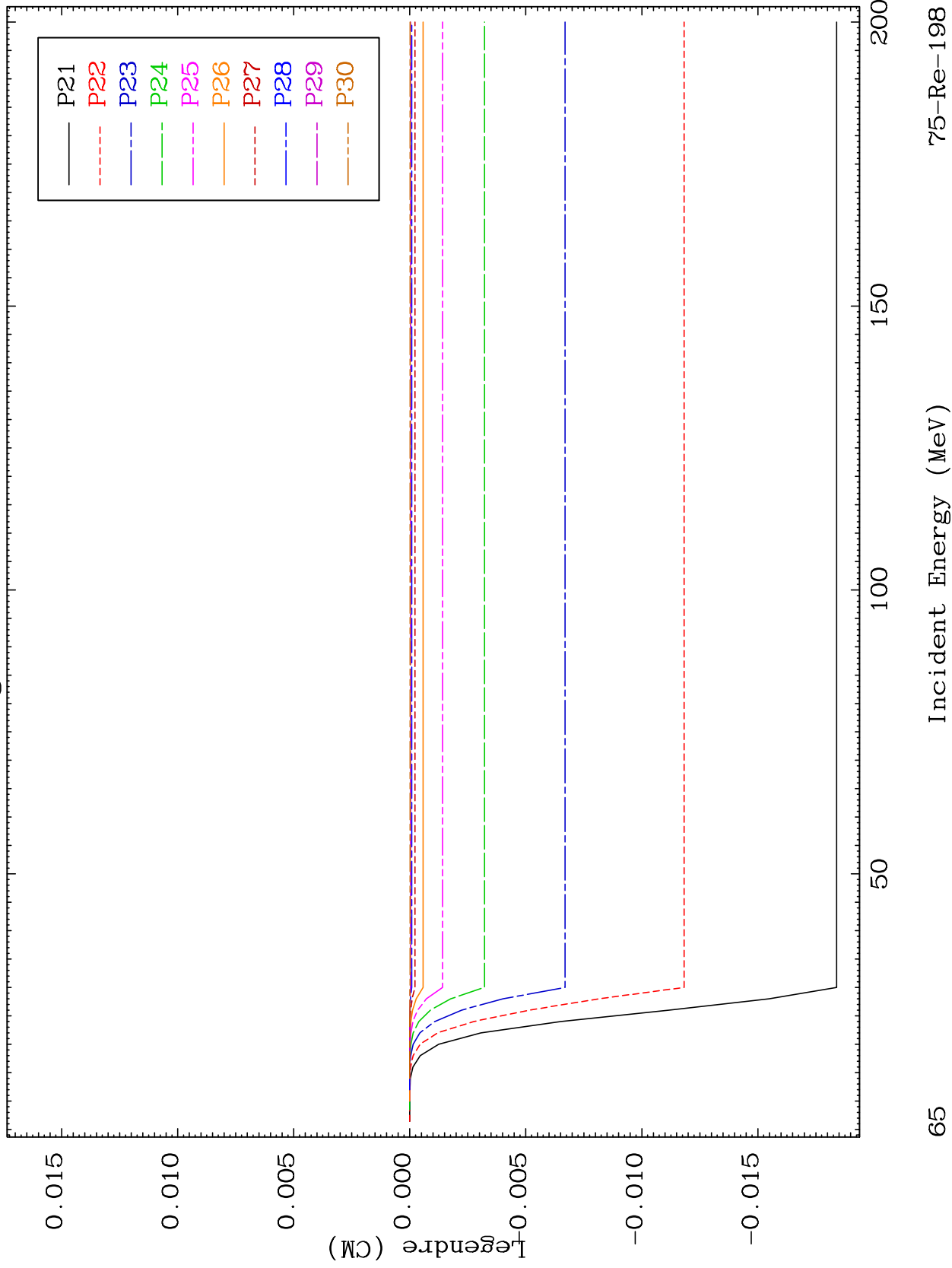




MAT 7564

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

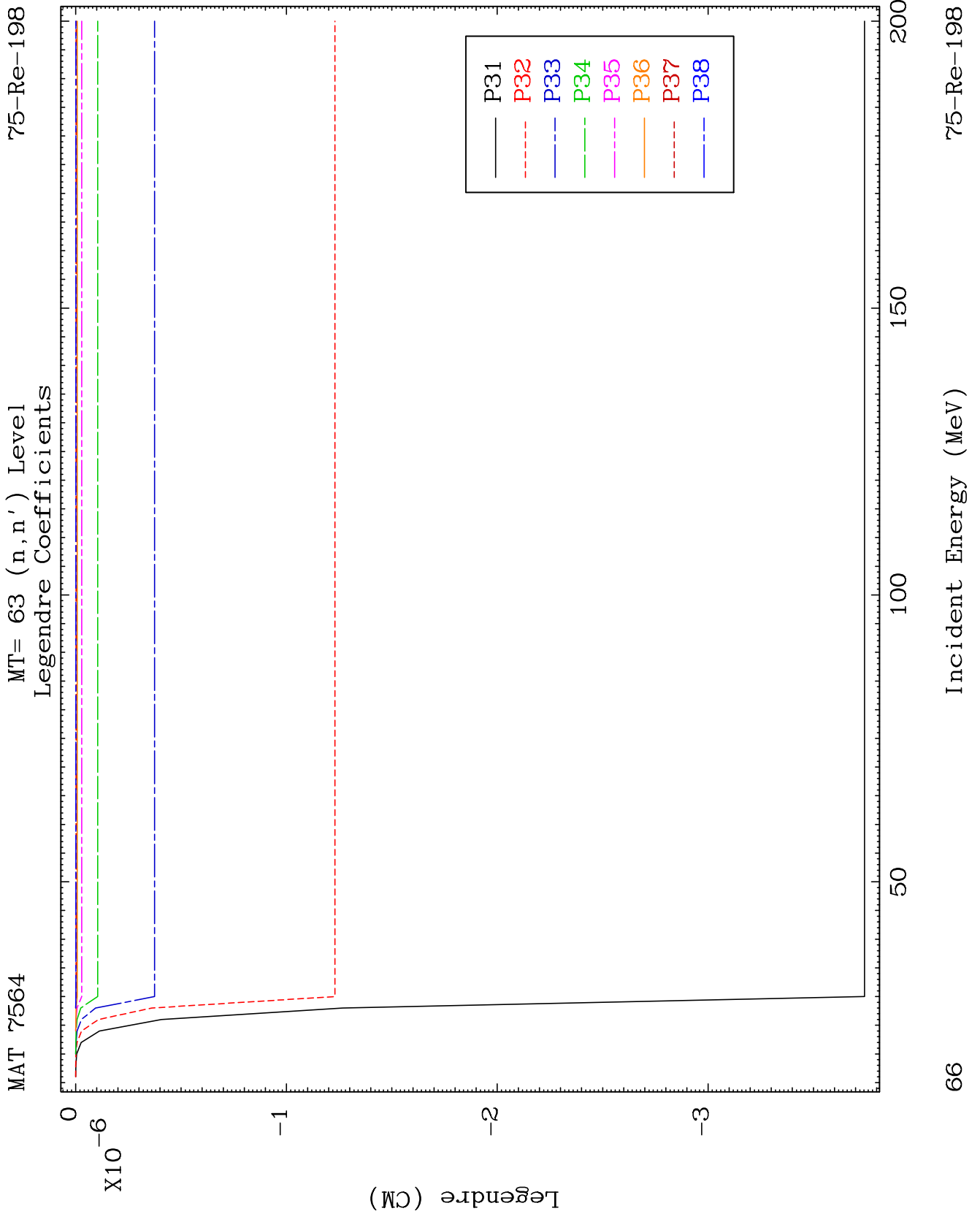
75-Re-198



65

Incident Energy (MeV)

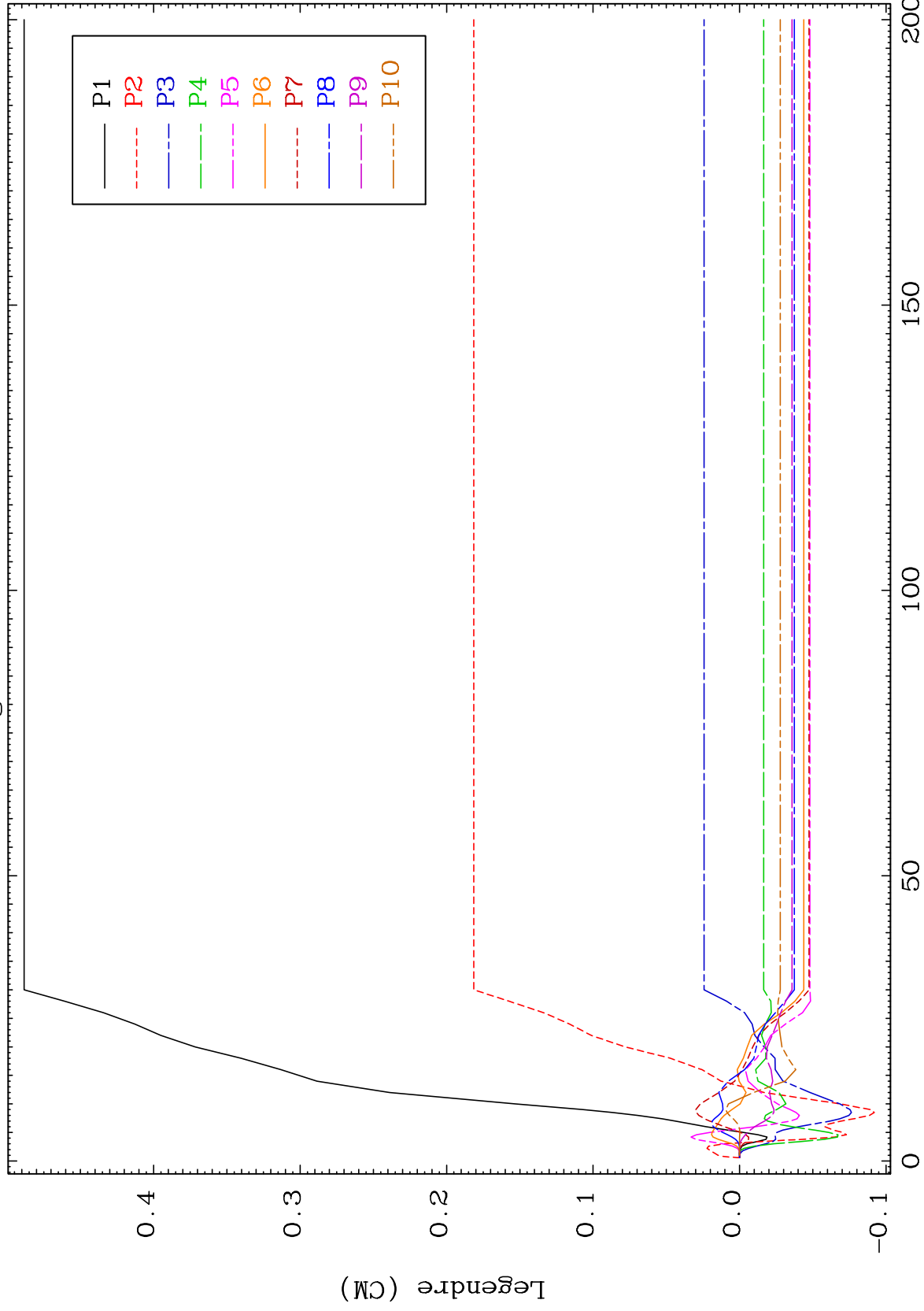
75-Re-198



MAT 7564

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

75-Re-198



75-Re-198

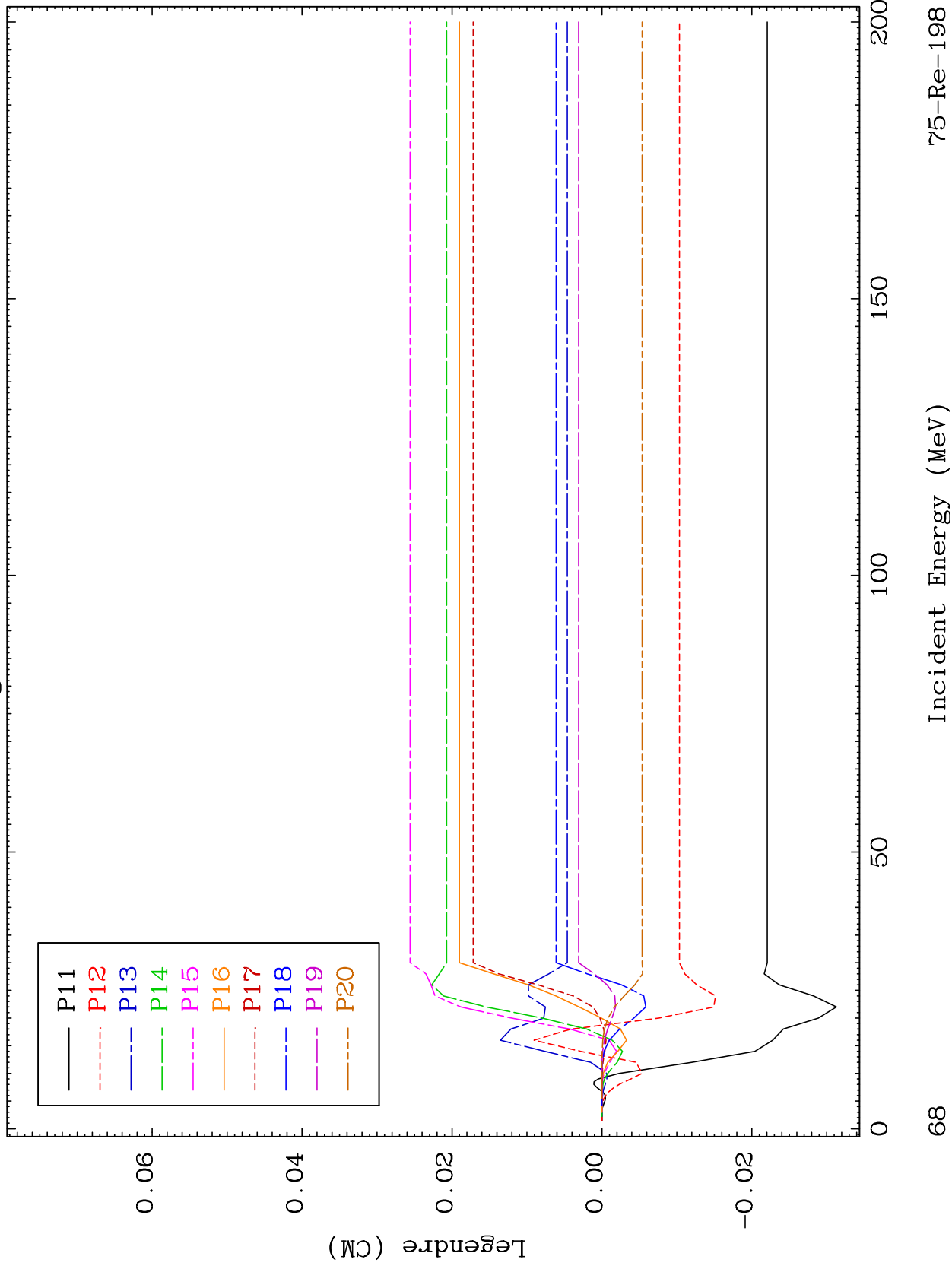
Incident Energy (MeV)

67

MAT 7564

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

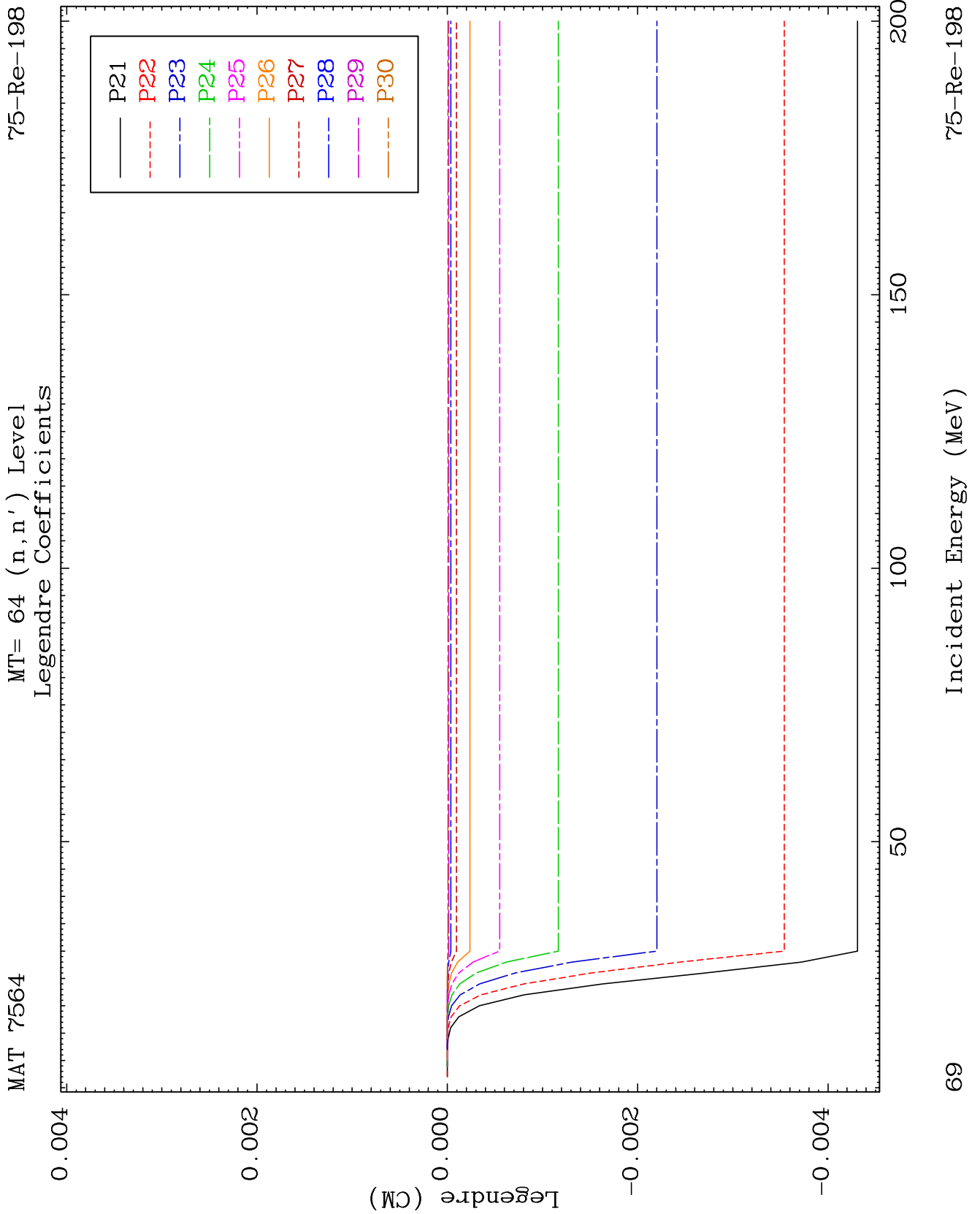
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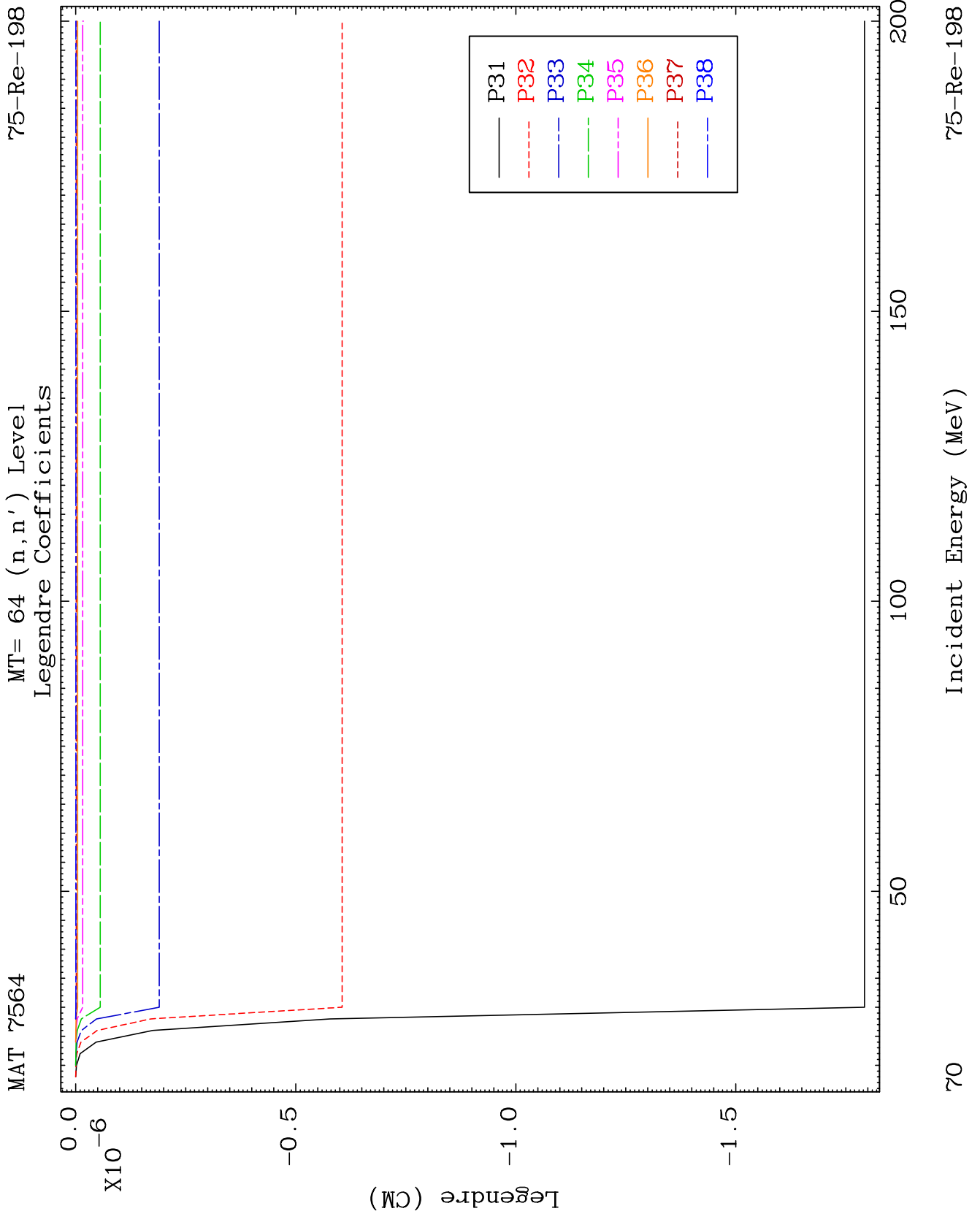


75-Re-198

Incident Energy (MeV)

68

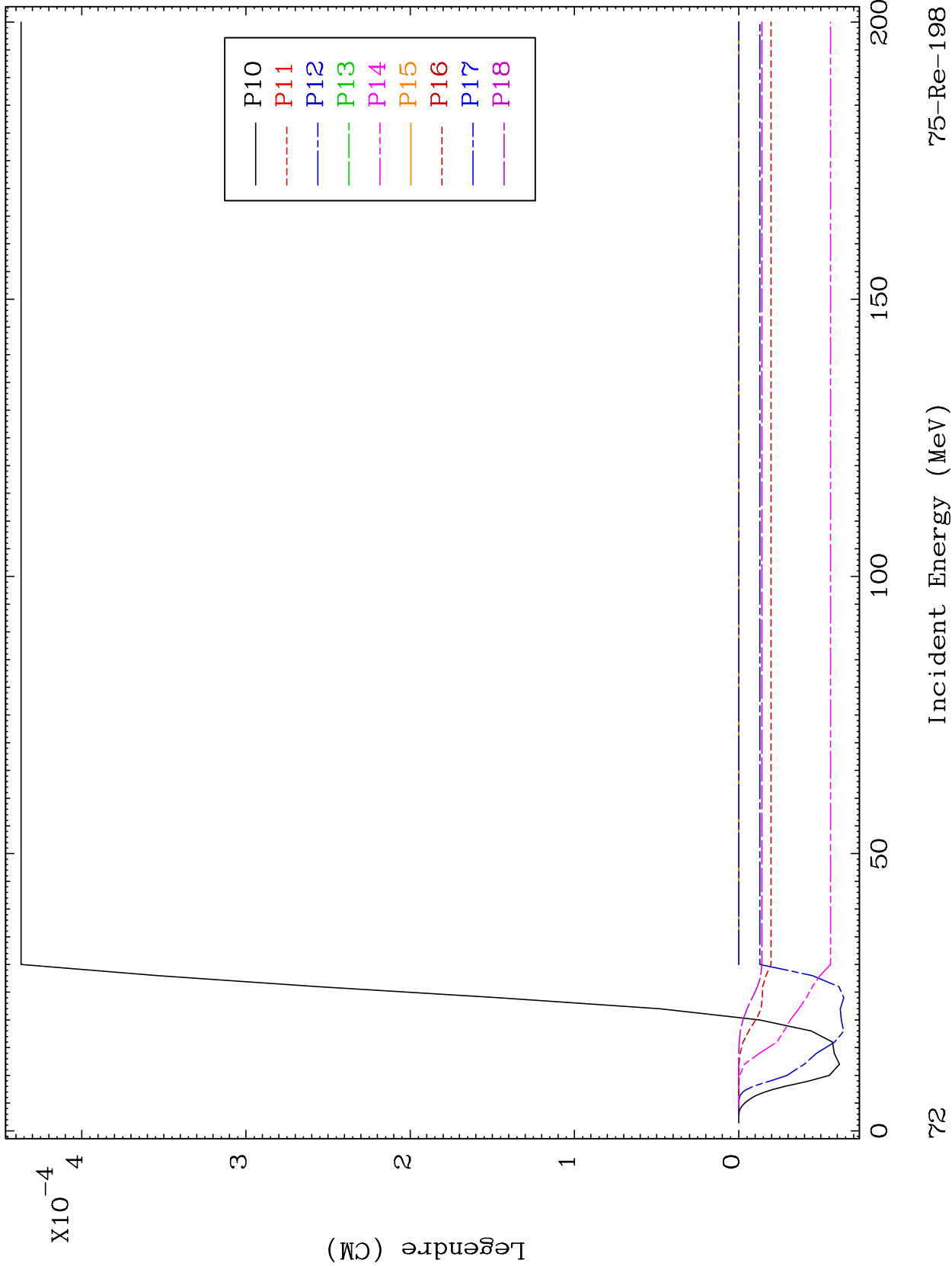




MAT 7564

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

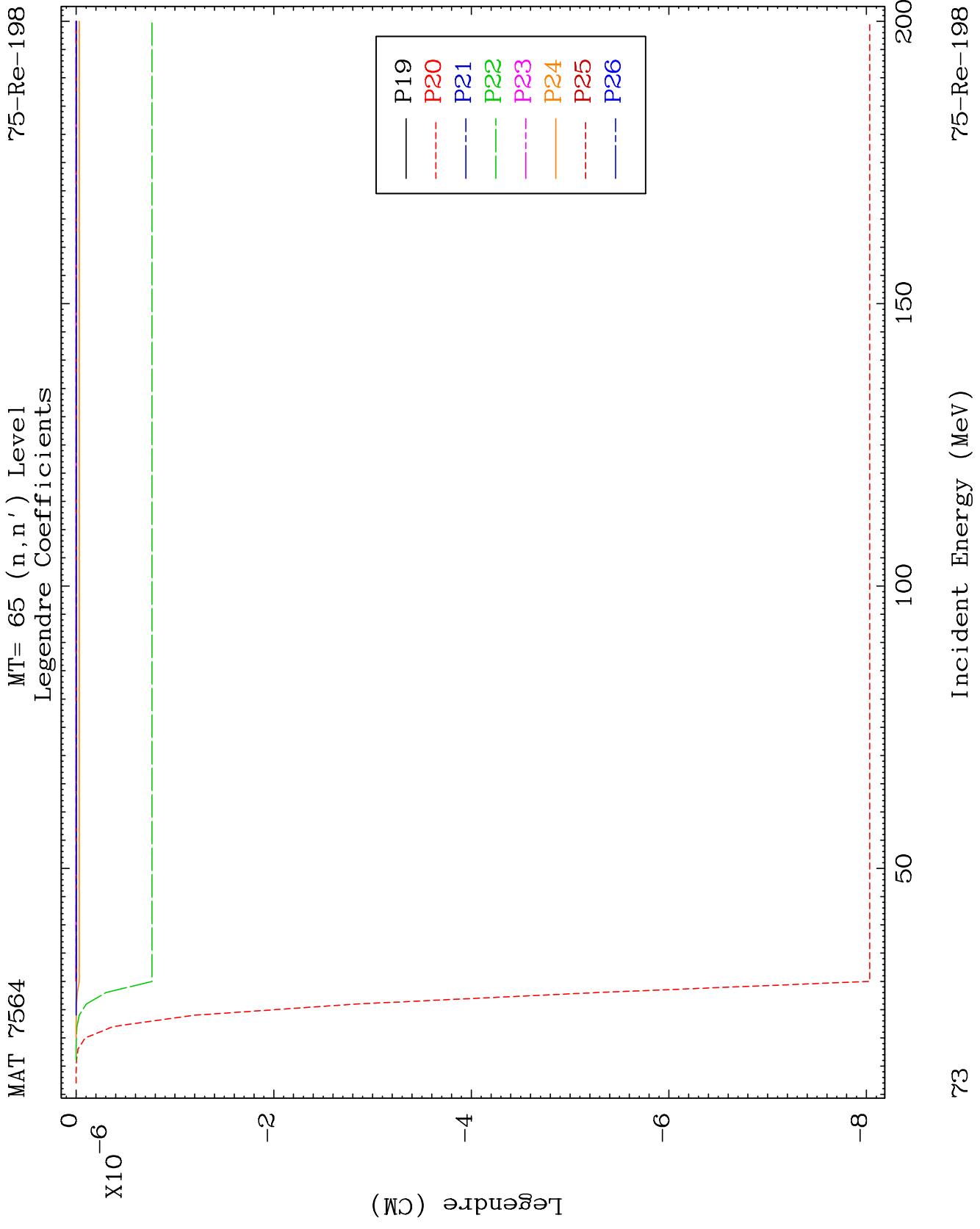
75-Re-198



75-Re-198

Incident Energy (MeV)

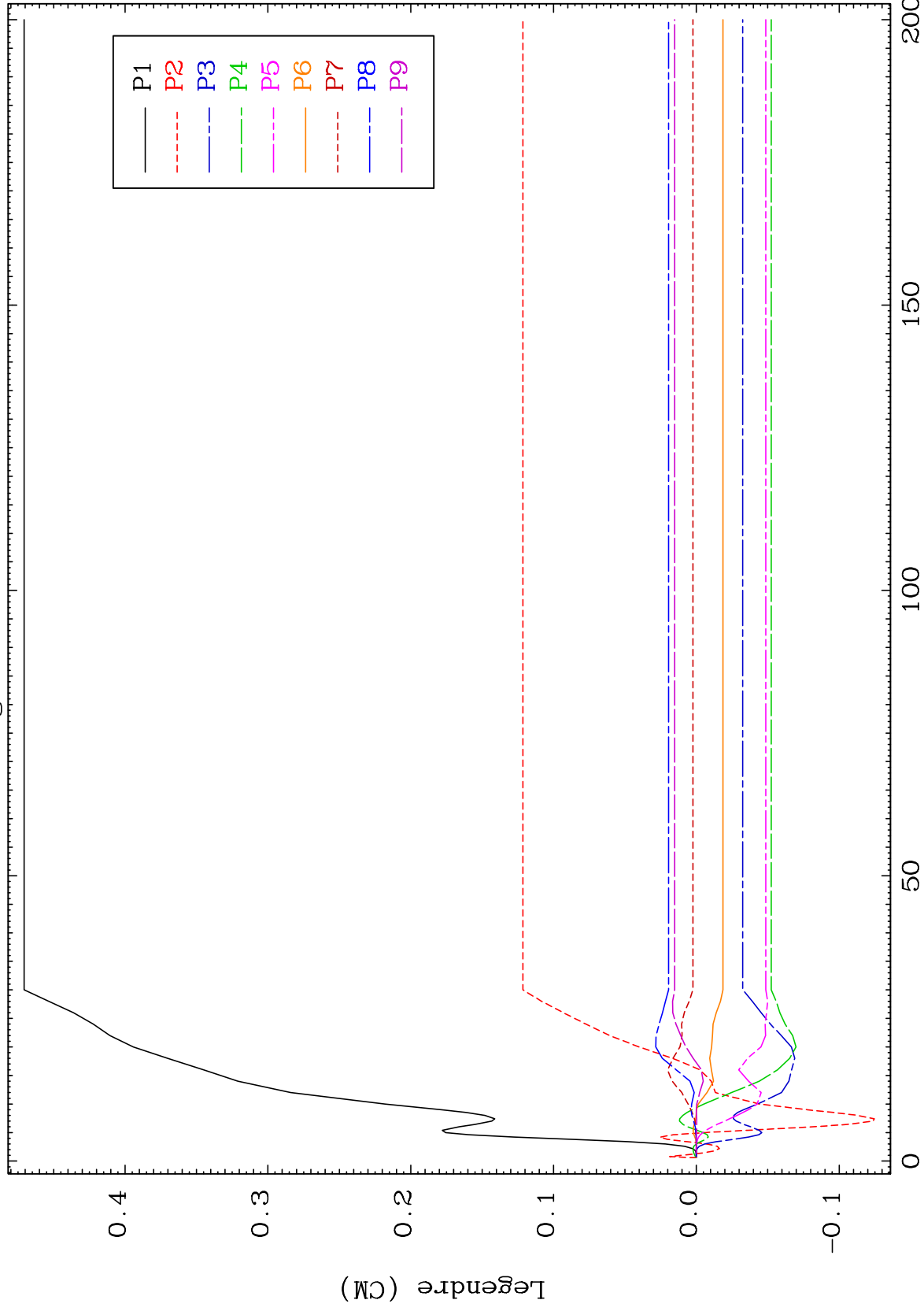
72



MAT 7564

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

75-Re-198



74

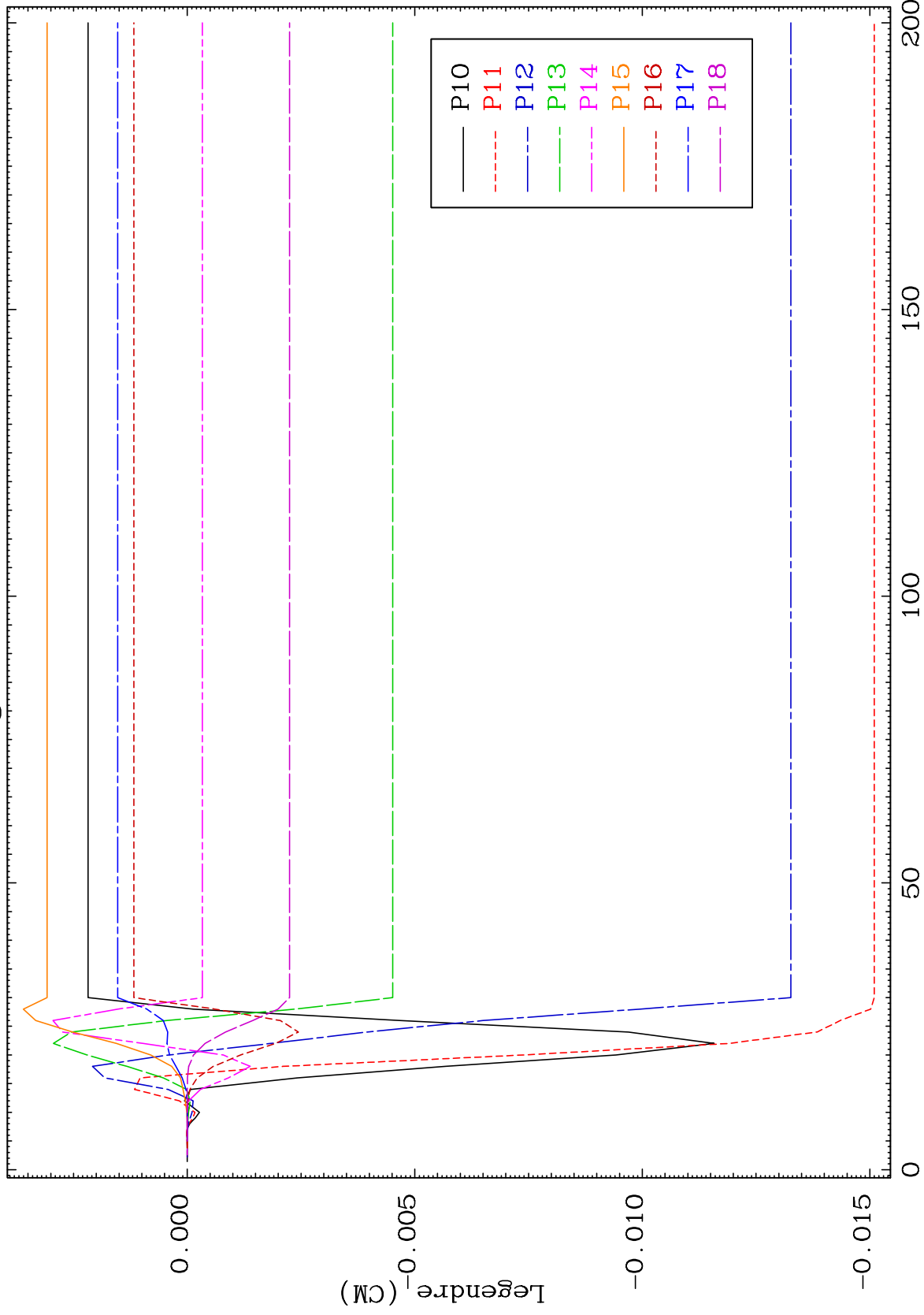
Incident Energy (MeV)

75-Re-198

MAT 7564

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

75-Re-198



75

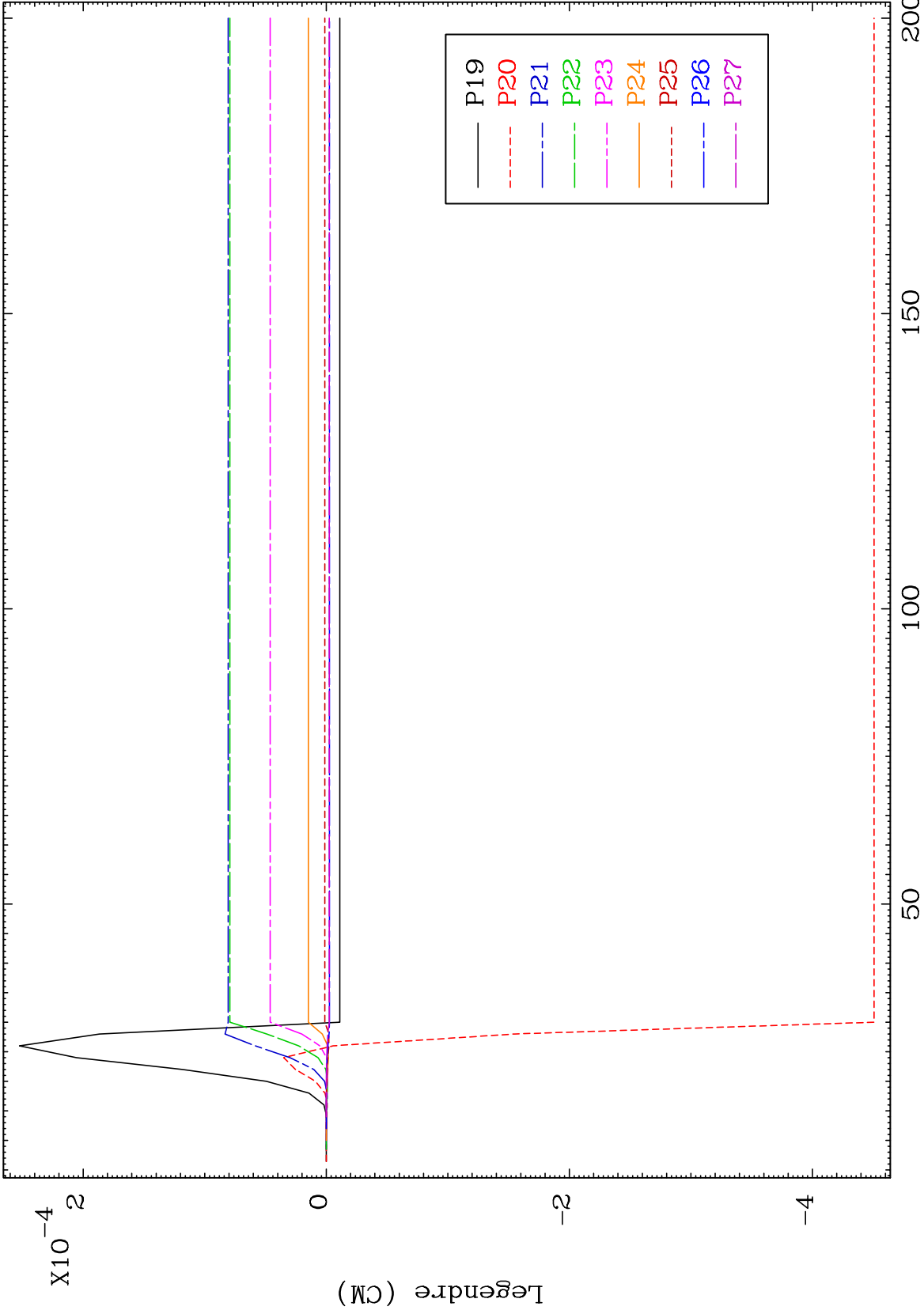
Incident Energy (MeV)

75-Re-198

MAT 7564

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

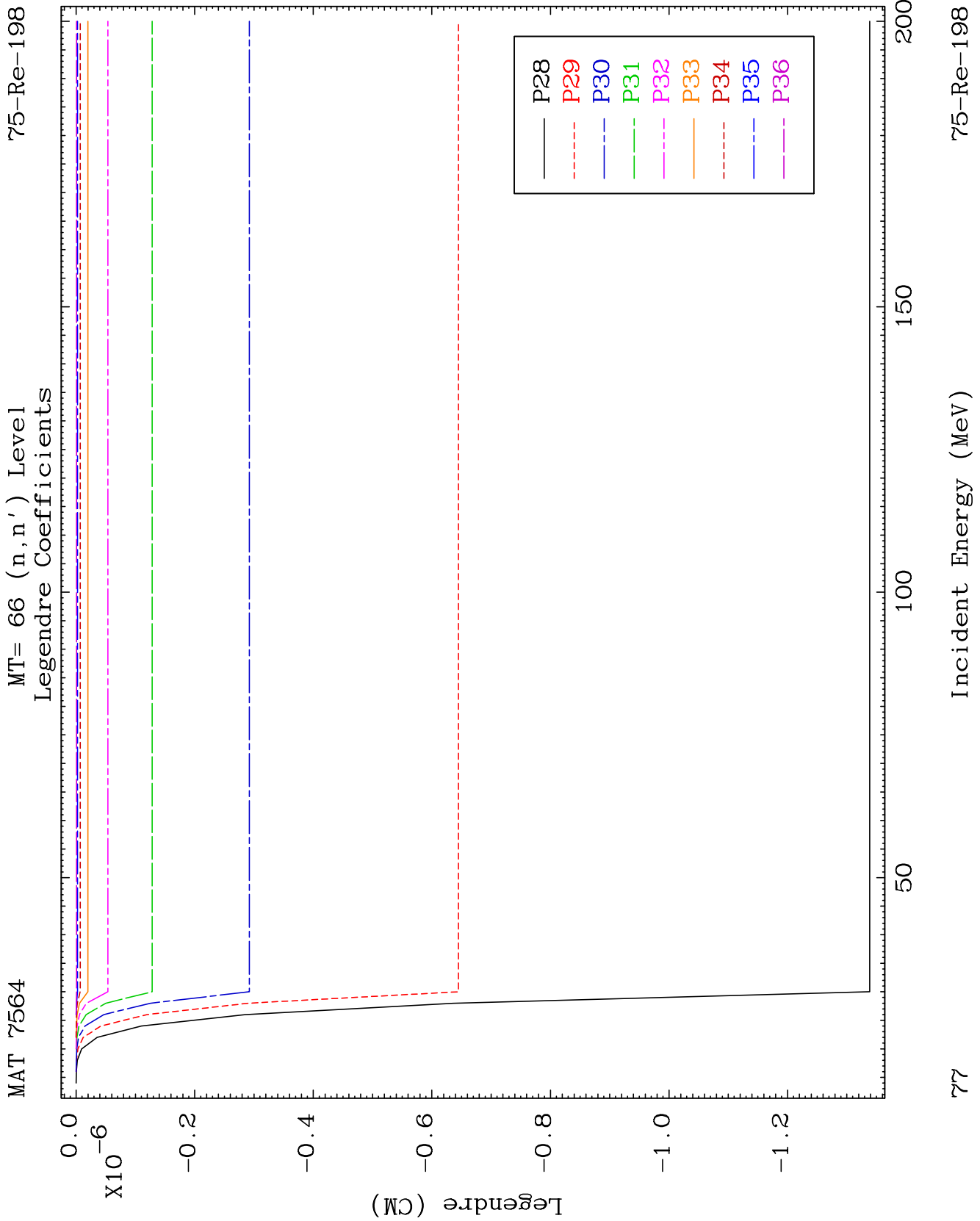
75-Re-198



76

Incident Energy (MeV)

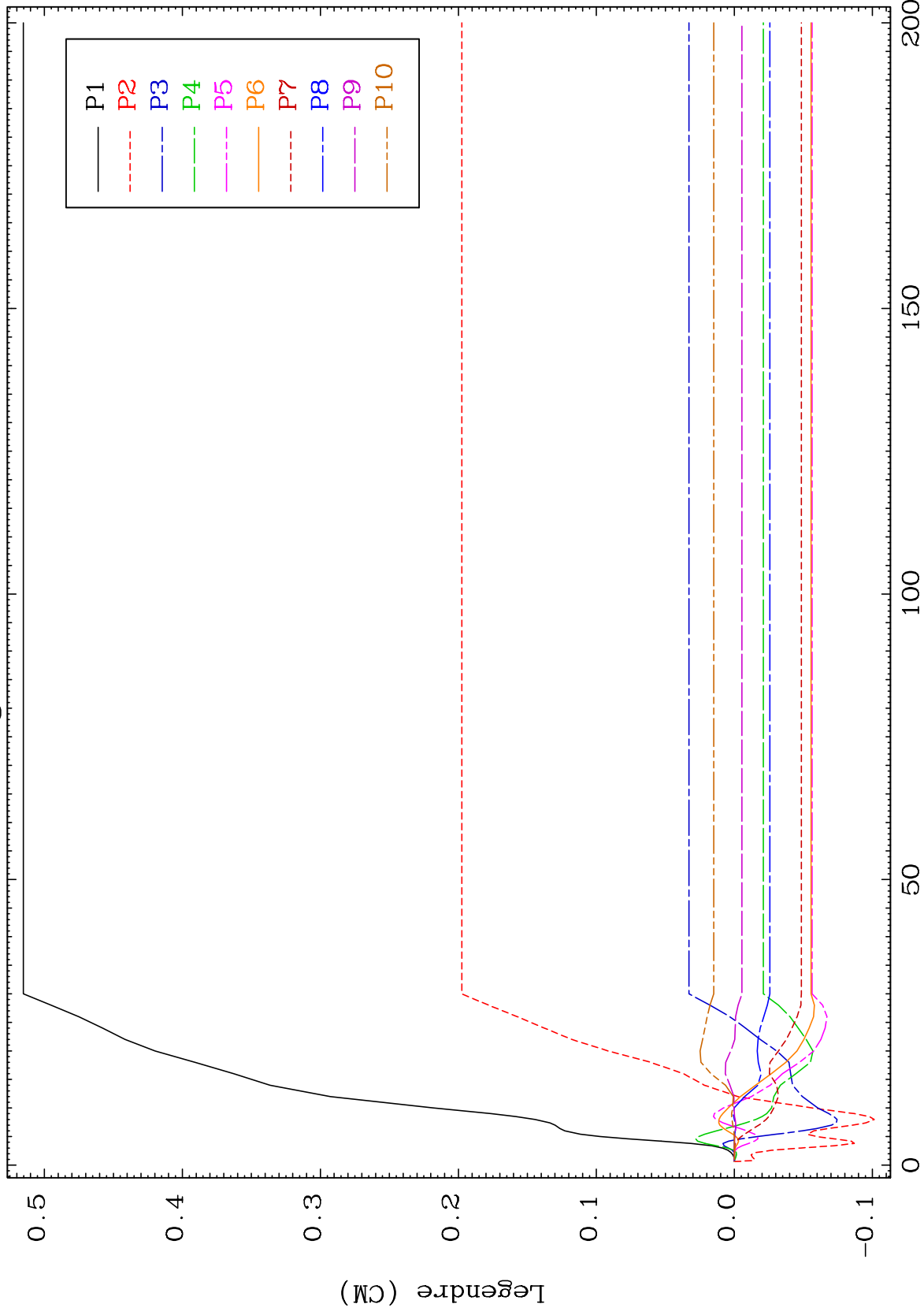
75-Re-198



MAT 7564

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

75-Re-198



78

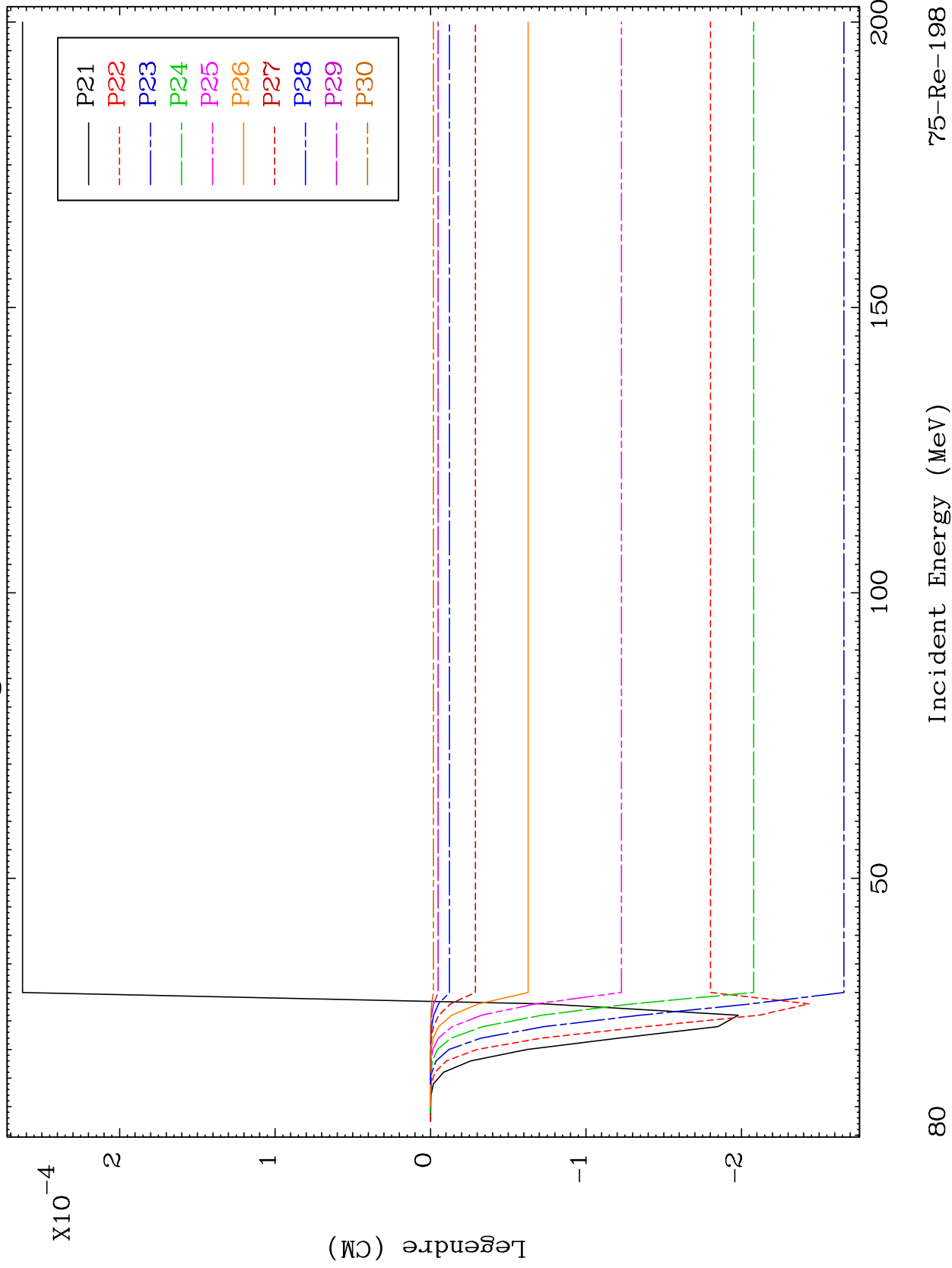
Incident Energy (MeV)

75-Re-198

MAT 7564

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

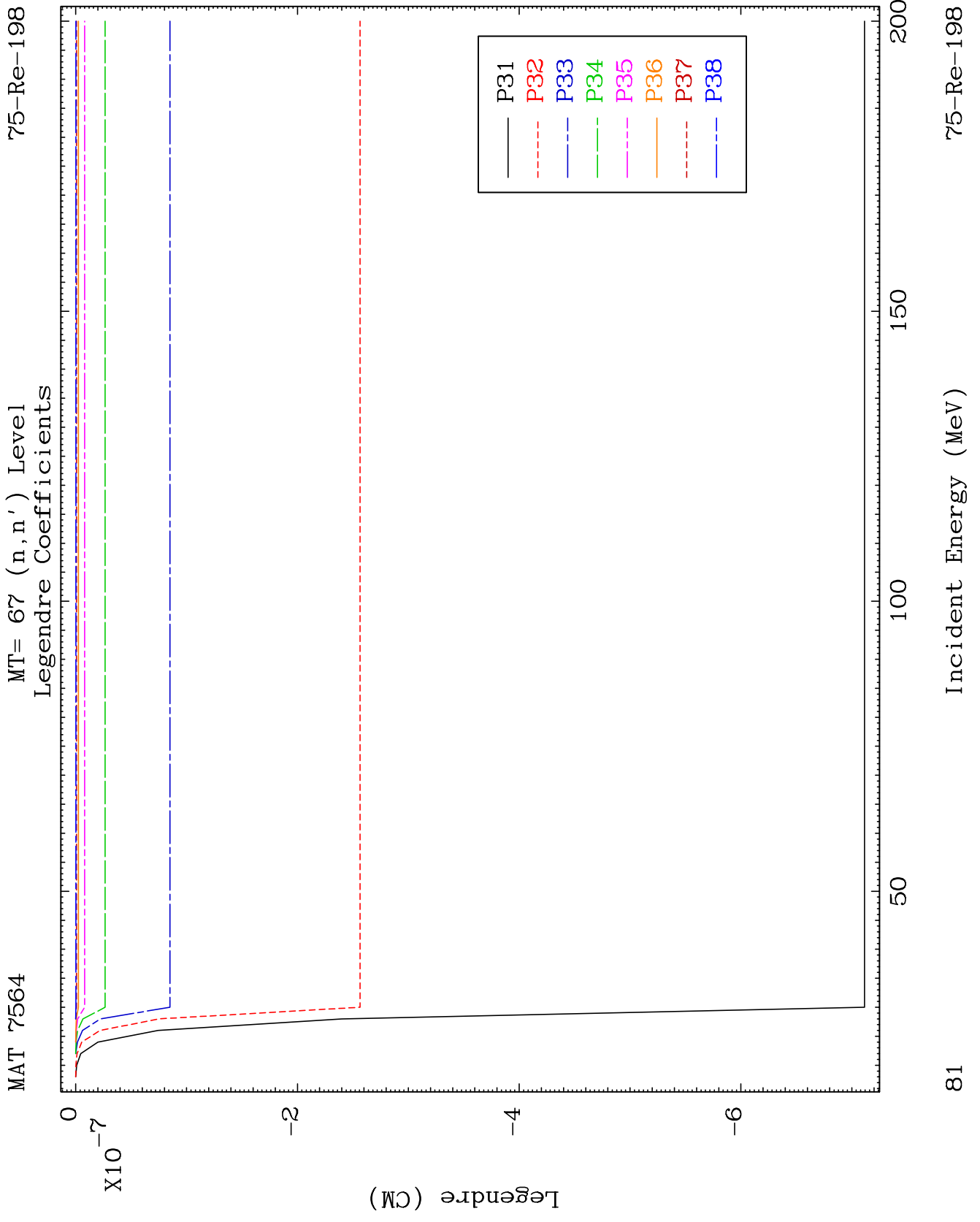
75-Re-198

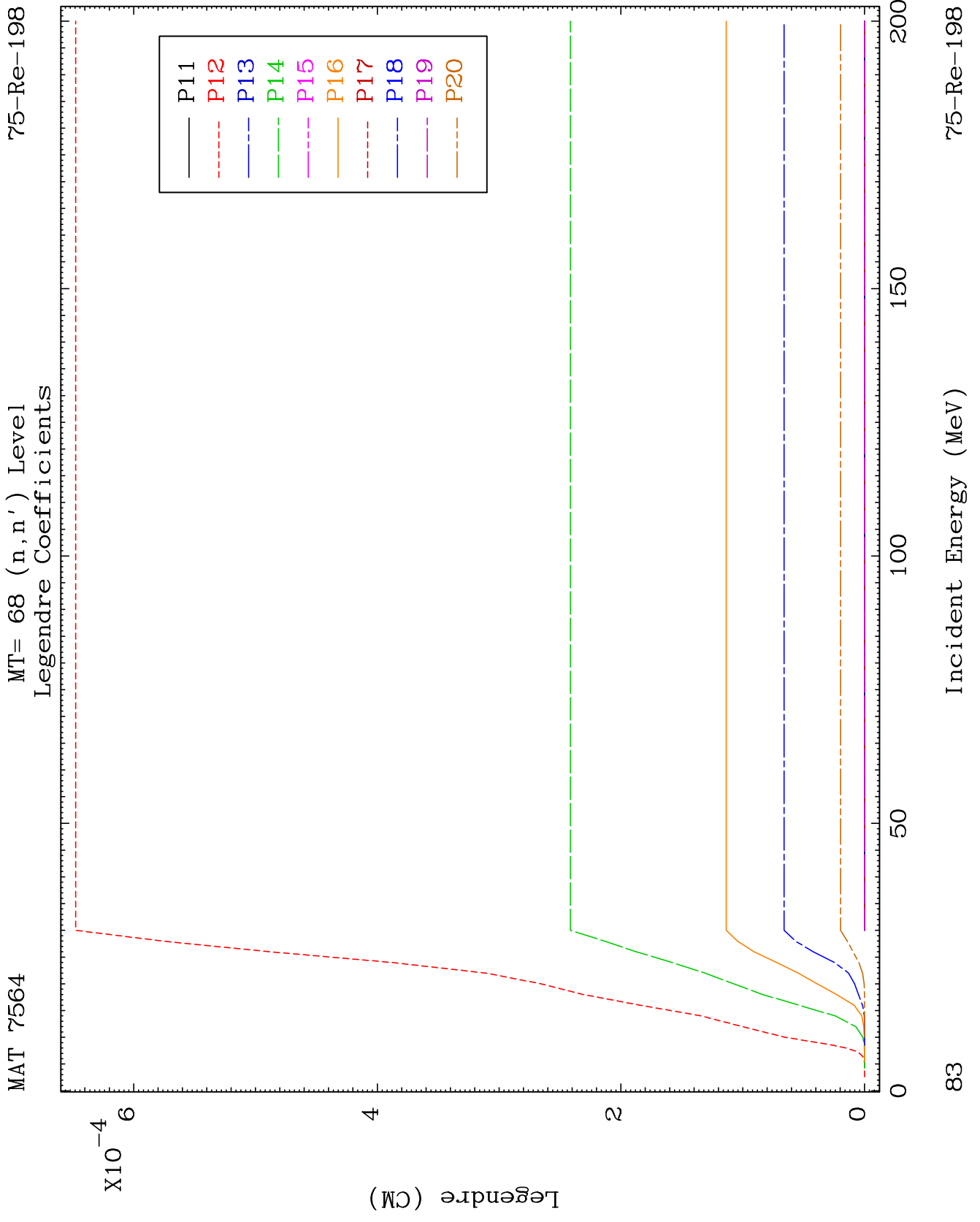


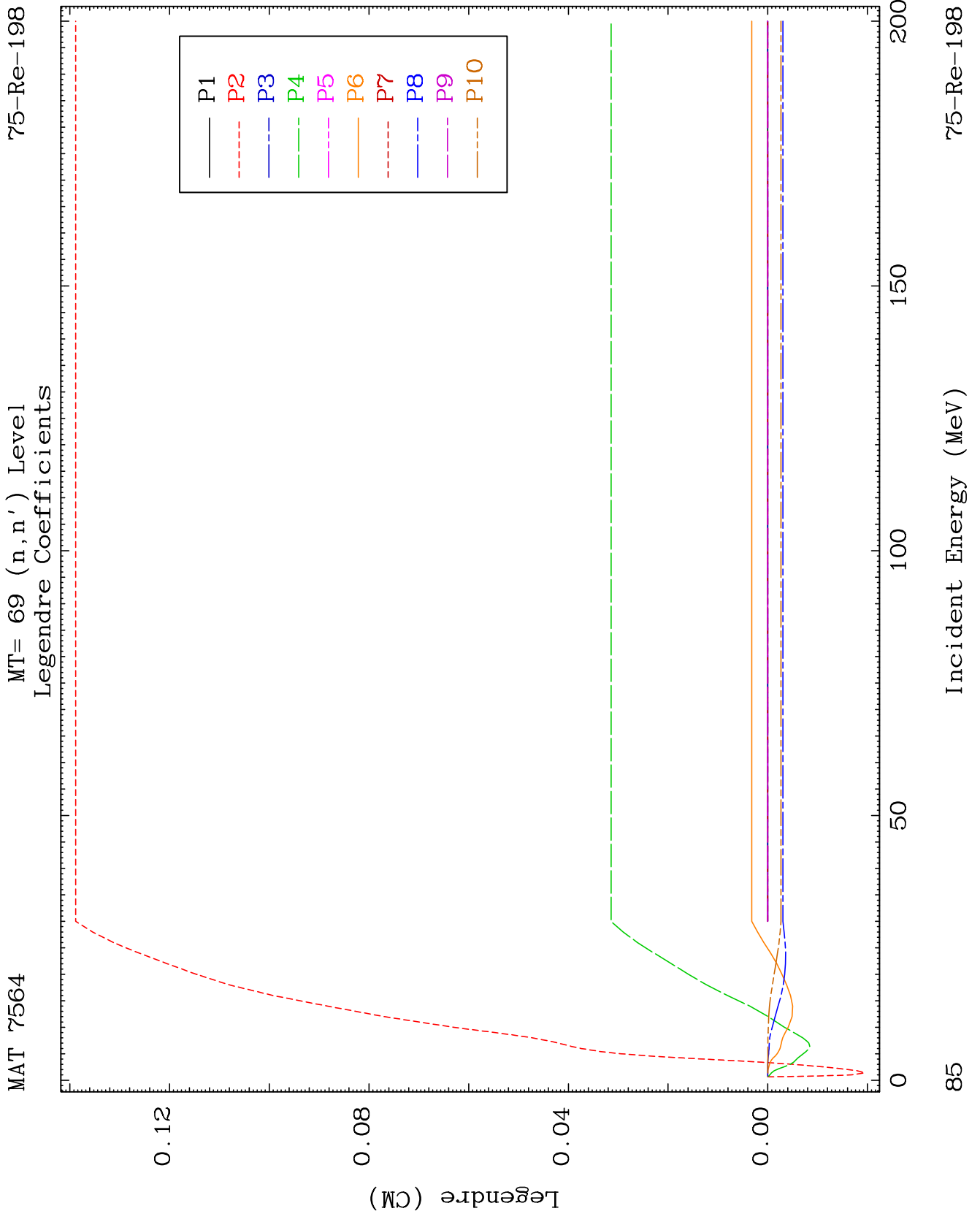
80

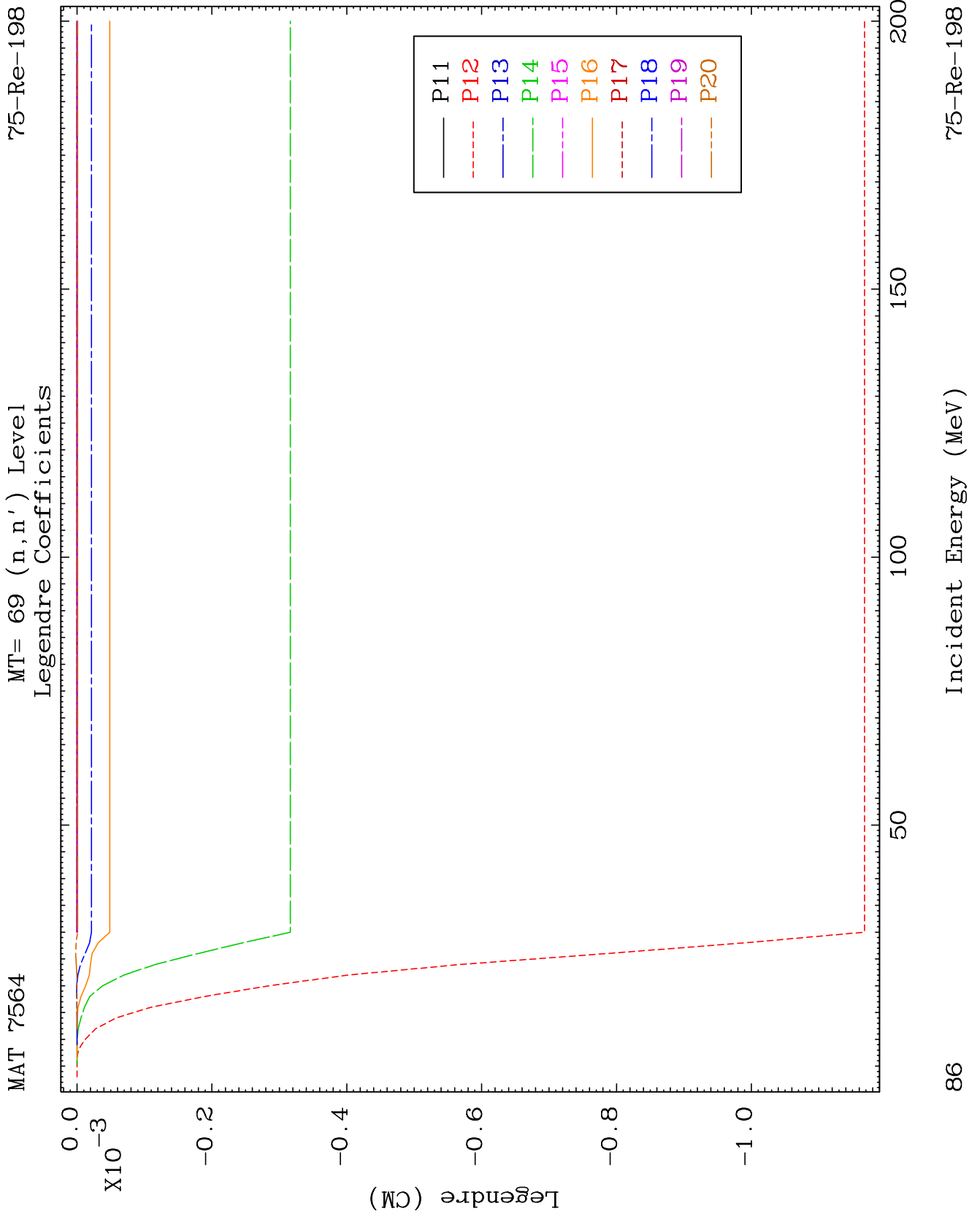
Incident Energy (MeV)

75-Re-198





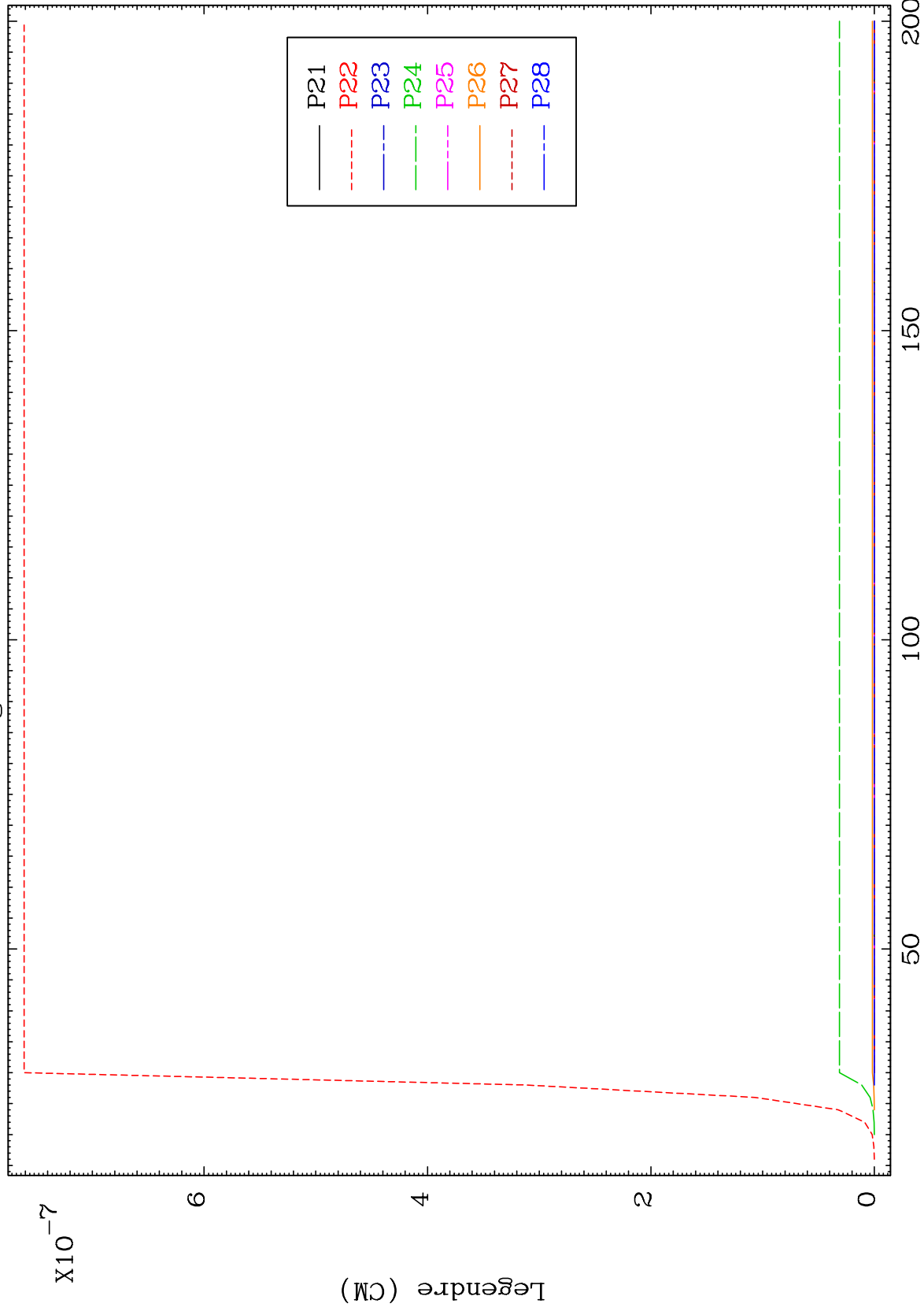




MAT 7564

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

75-Re-198



87

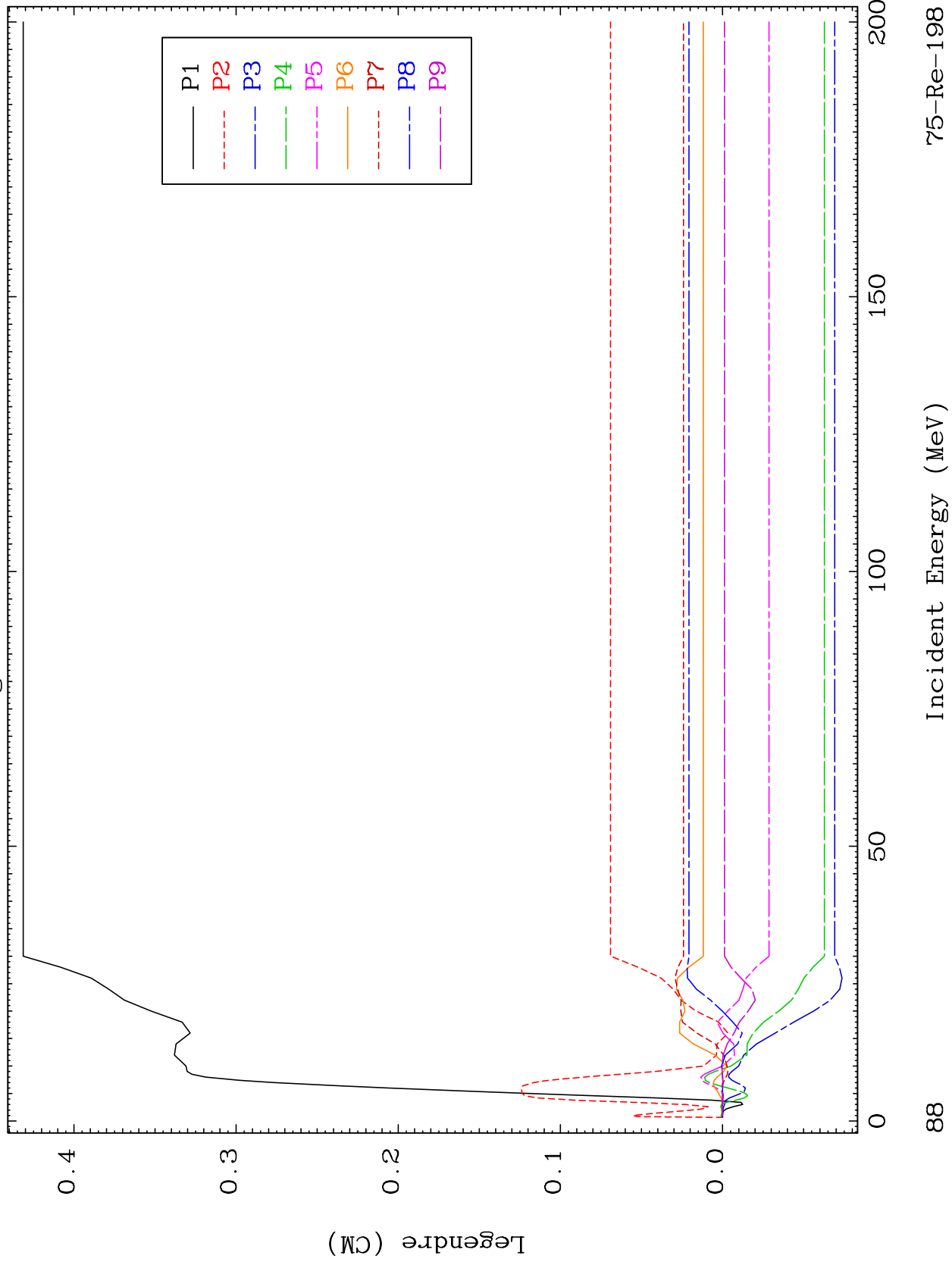
Incident Energy (MeV)

75-Re-198

MAT 7564

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

75-Re-198



88

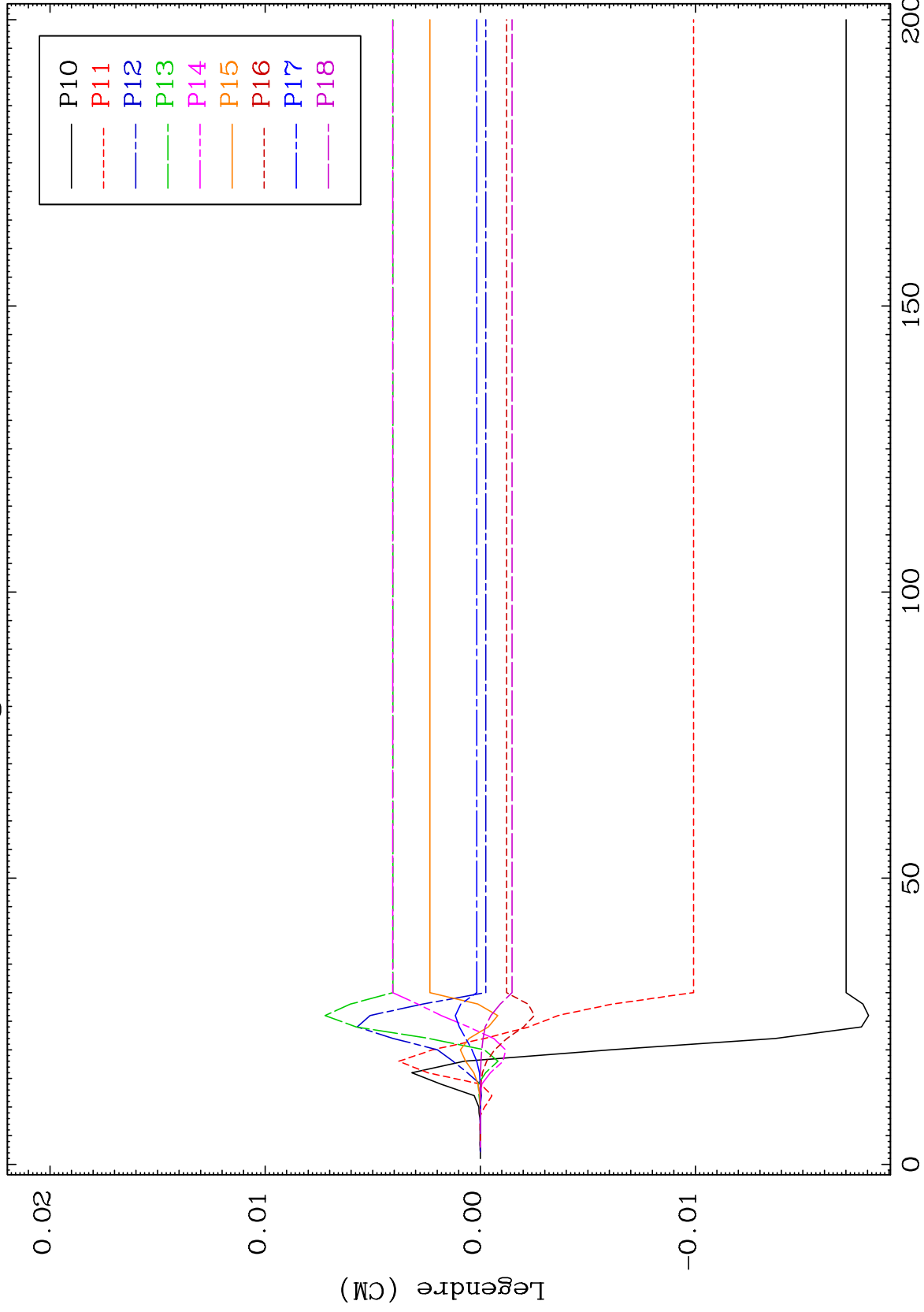
Incident Energy (MeV)

75-Re-198

MAT 7564

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

75-Re-198



89

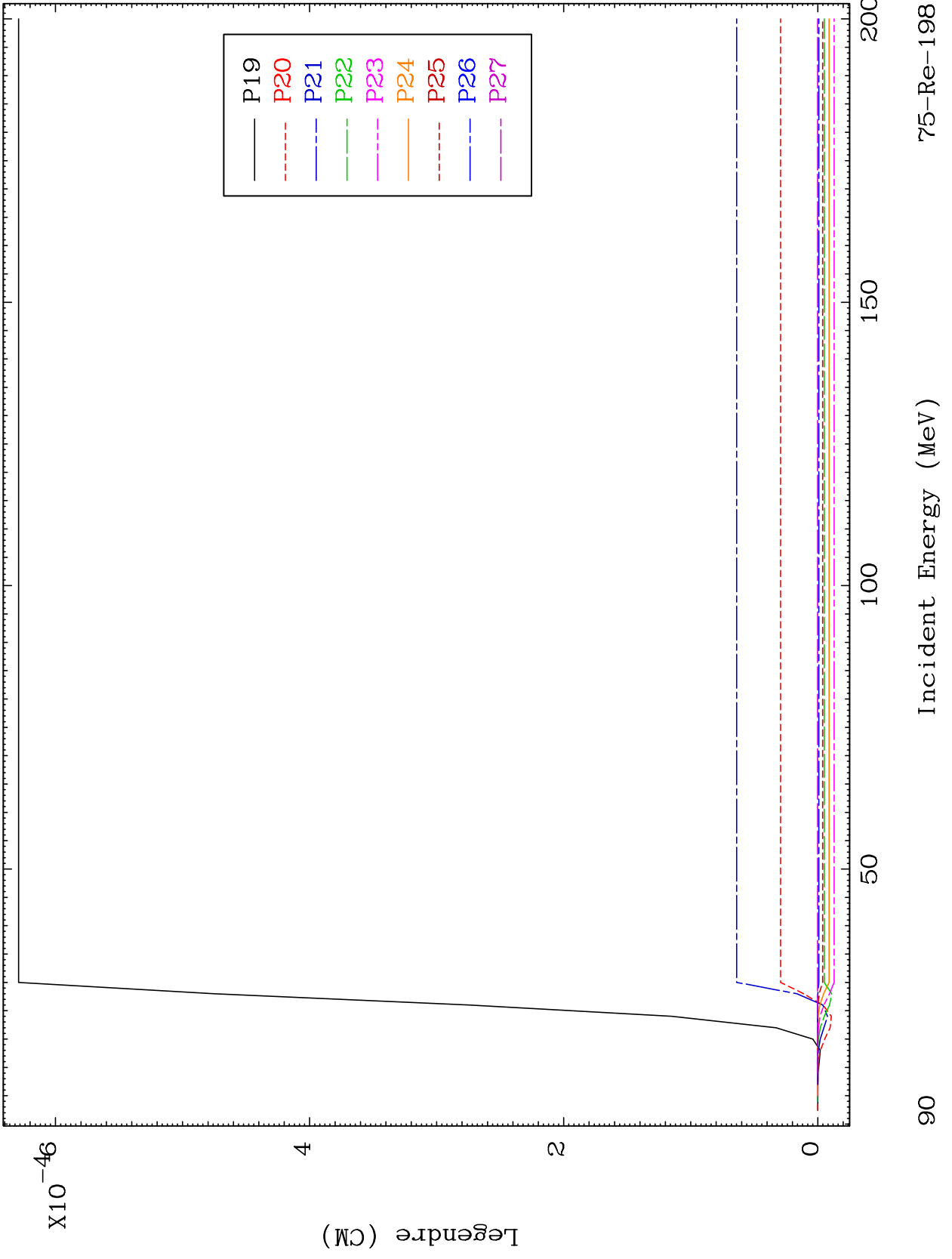
Incident Energy (MeV)

75-Re-198

MAT 7564

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

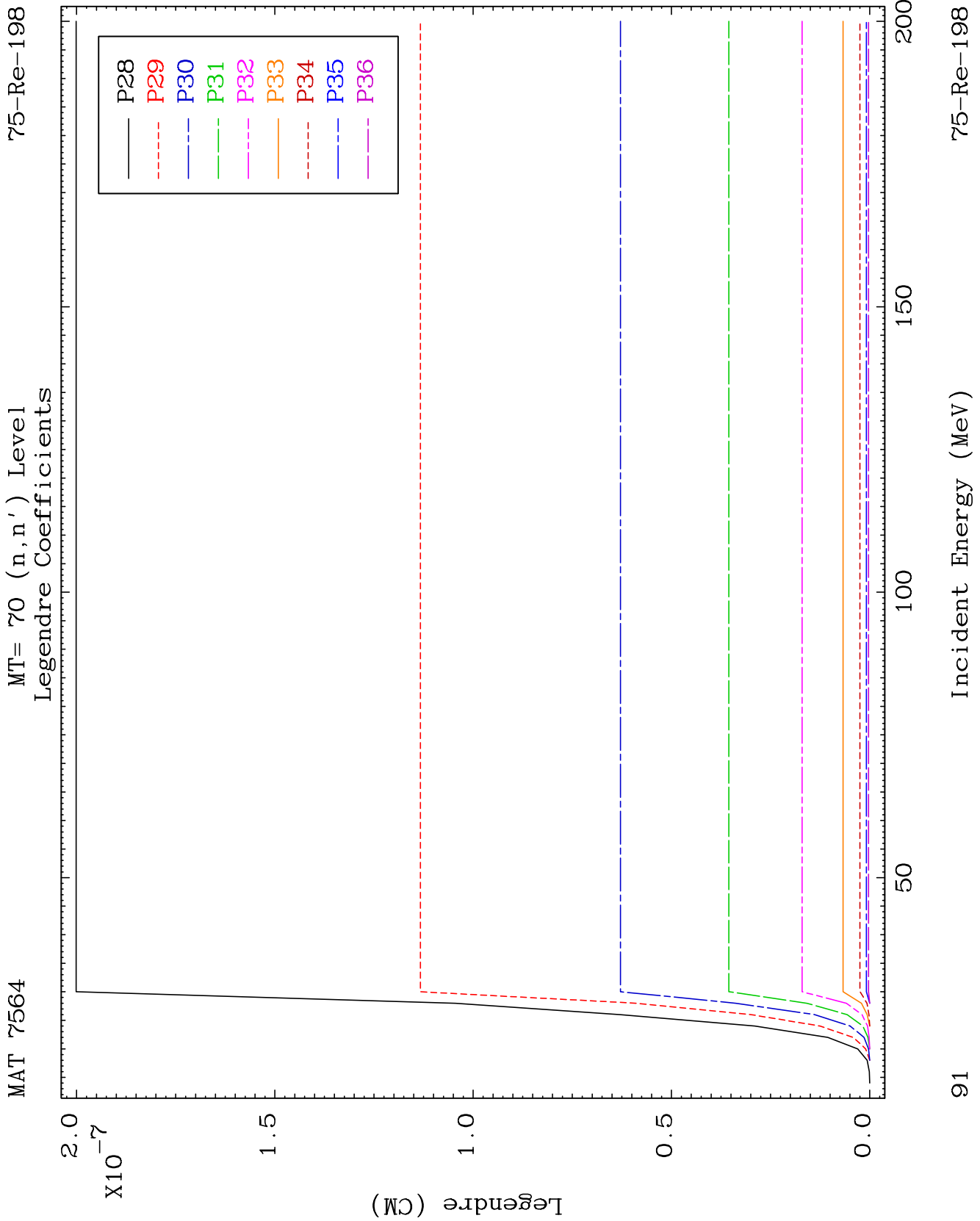
75-Re-198

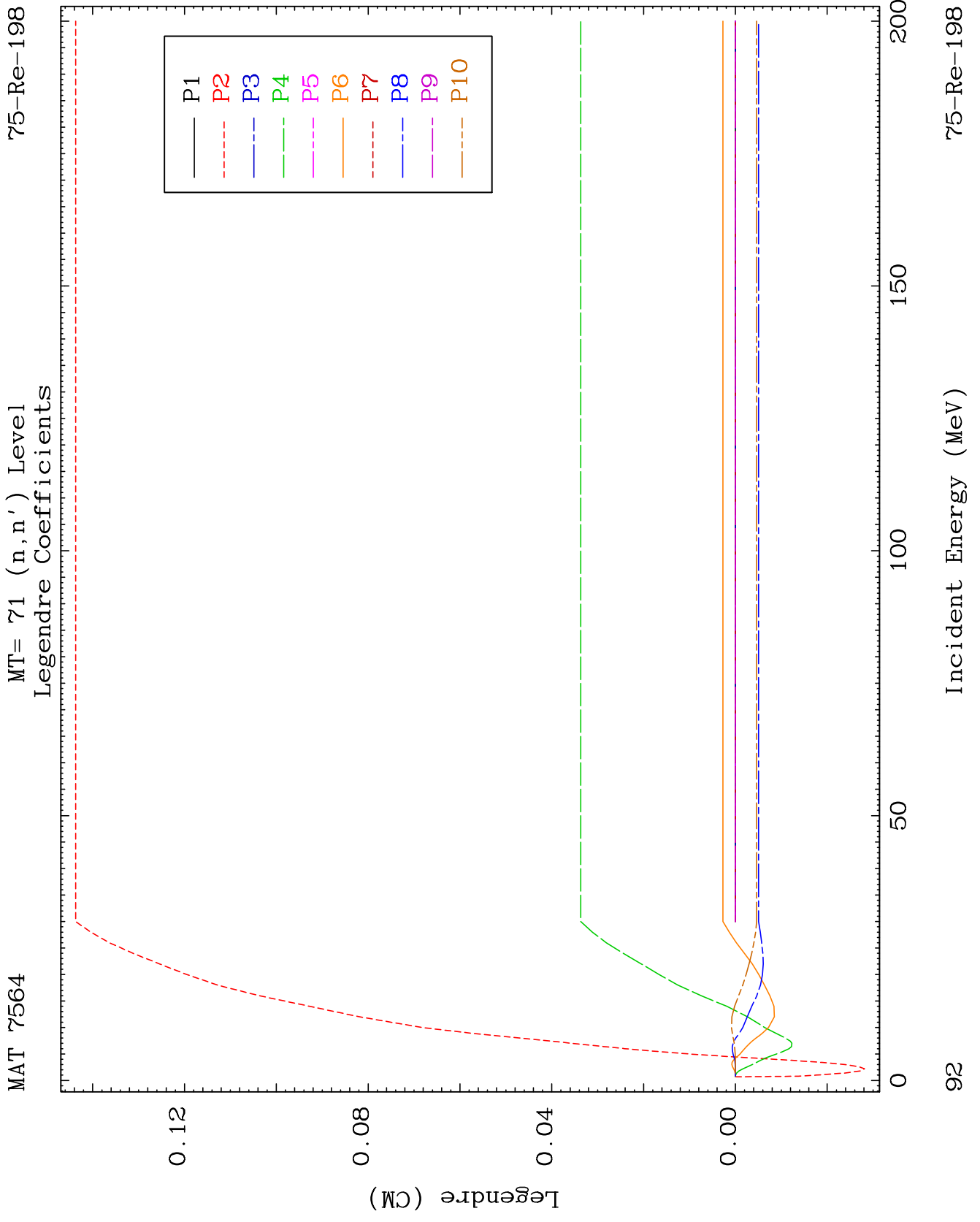


90

Incident Energy (MeV)

75-Re-198

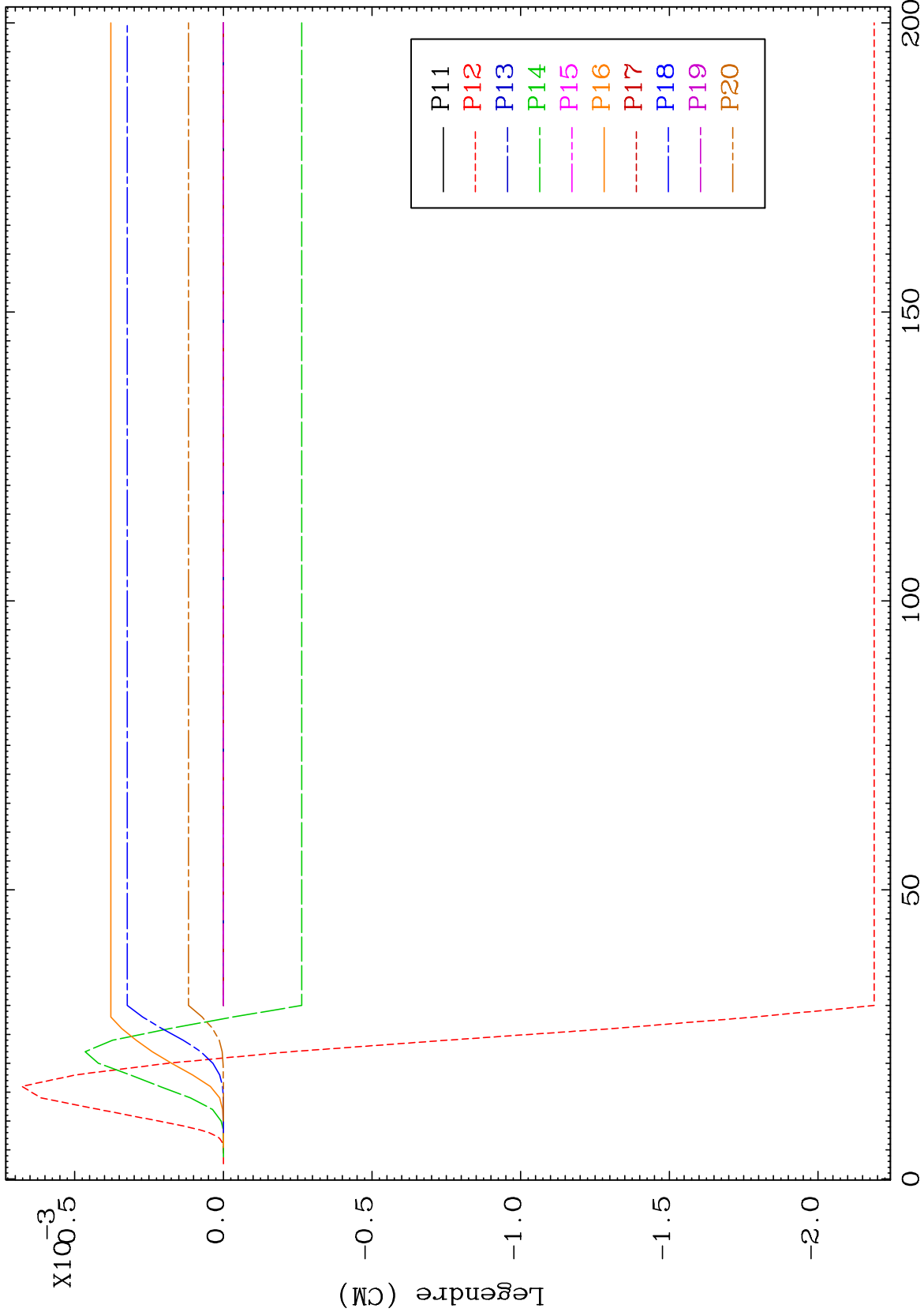




MAT 7564

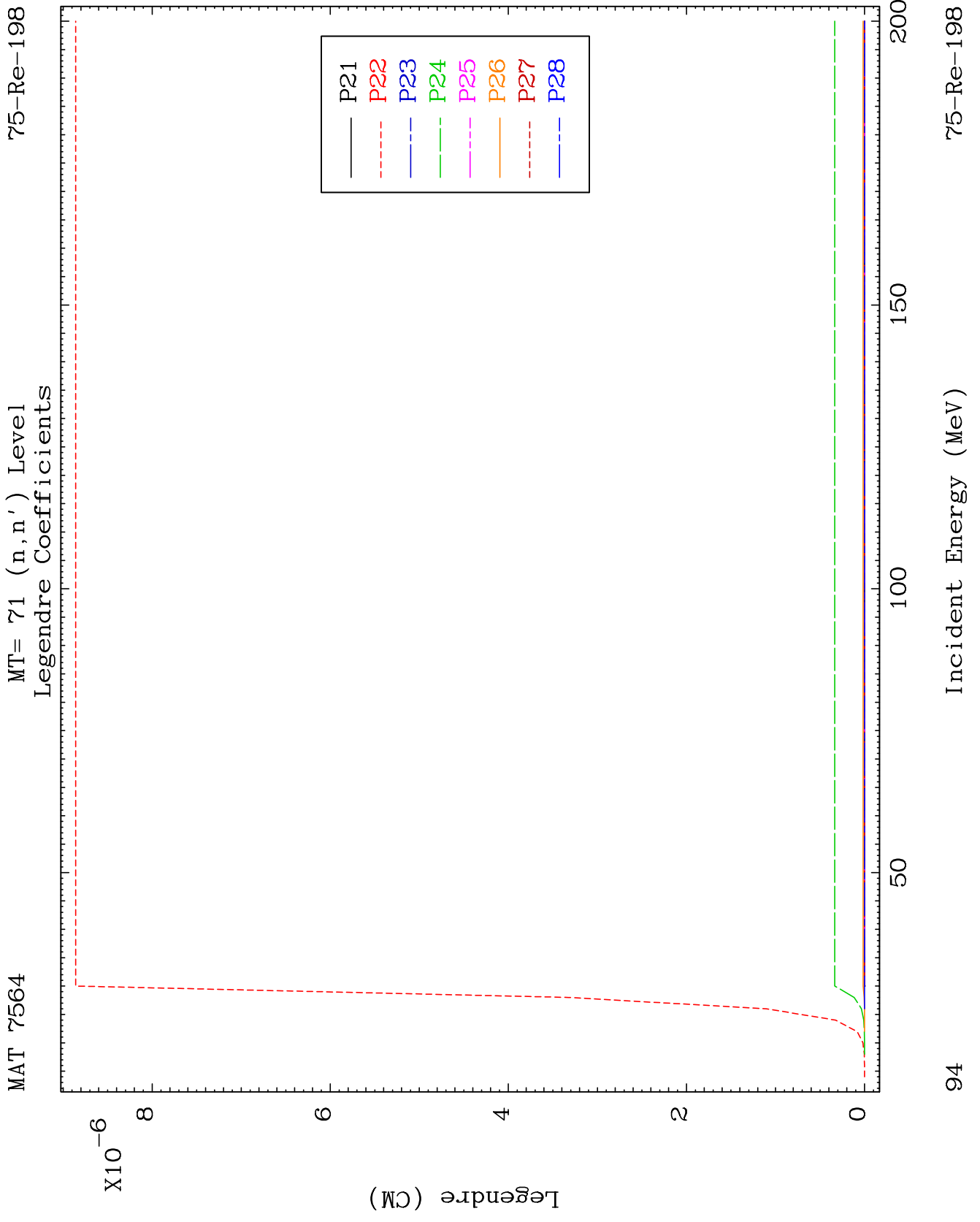
MT= 71 (n,n') Level
Legendre Coefficients

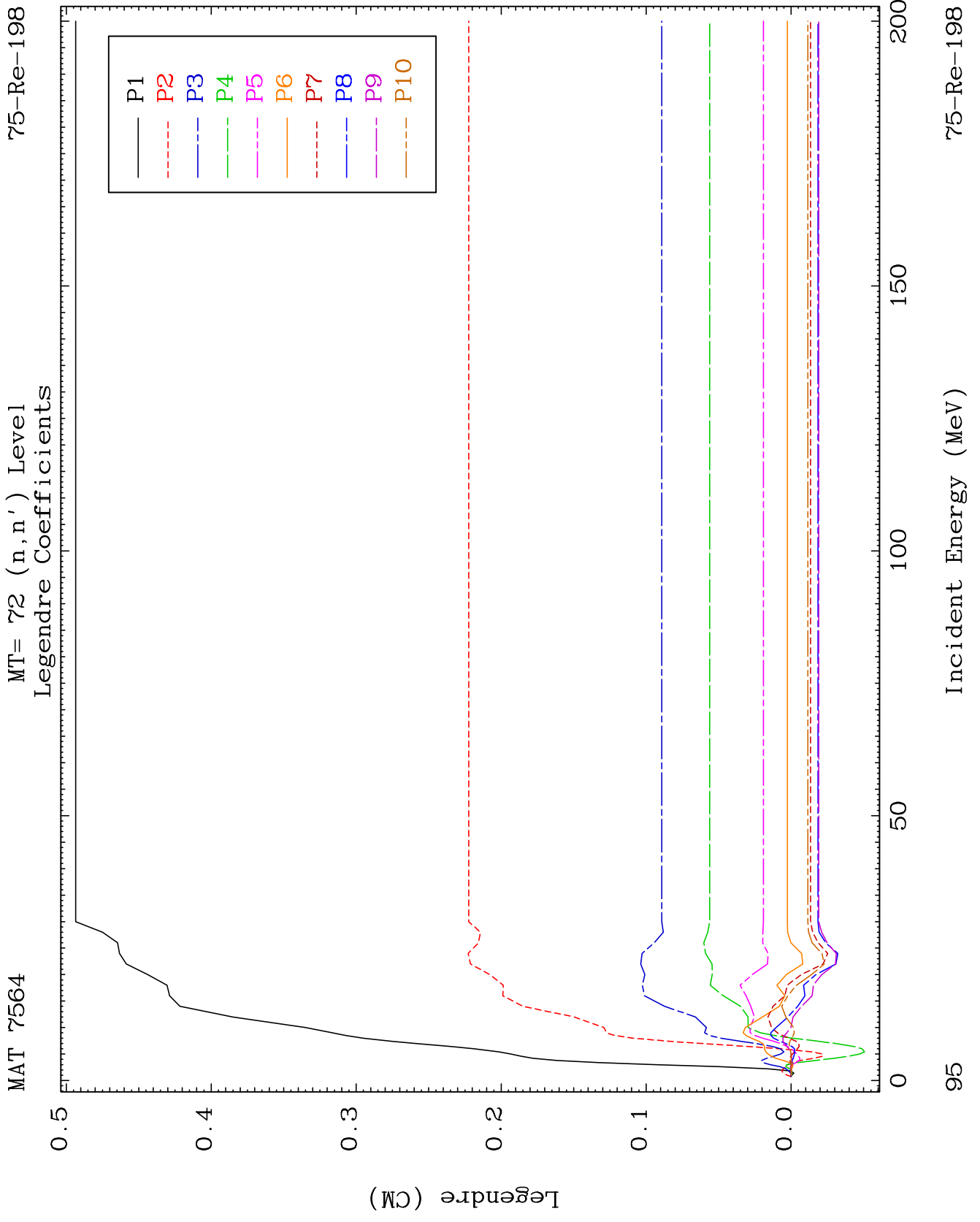
75-Re-198



93

75-Re-198

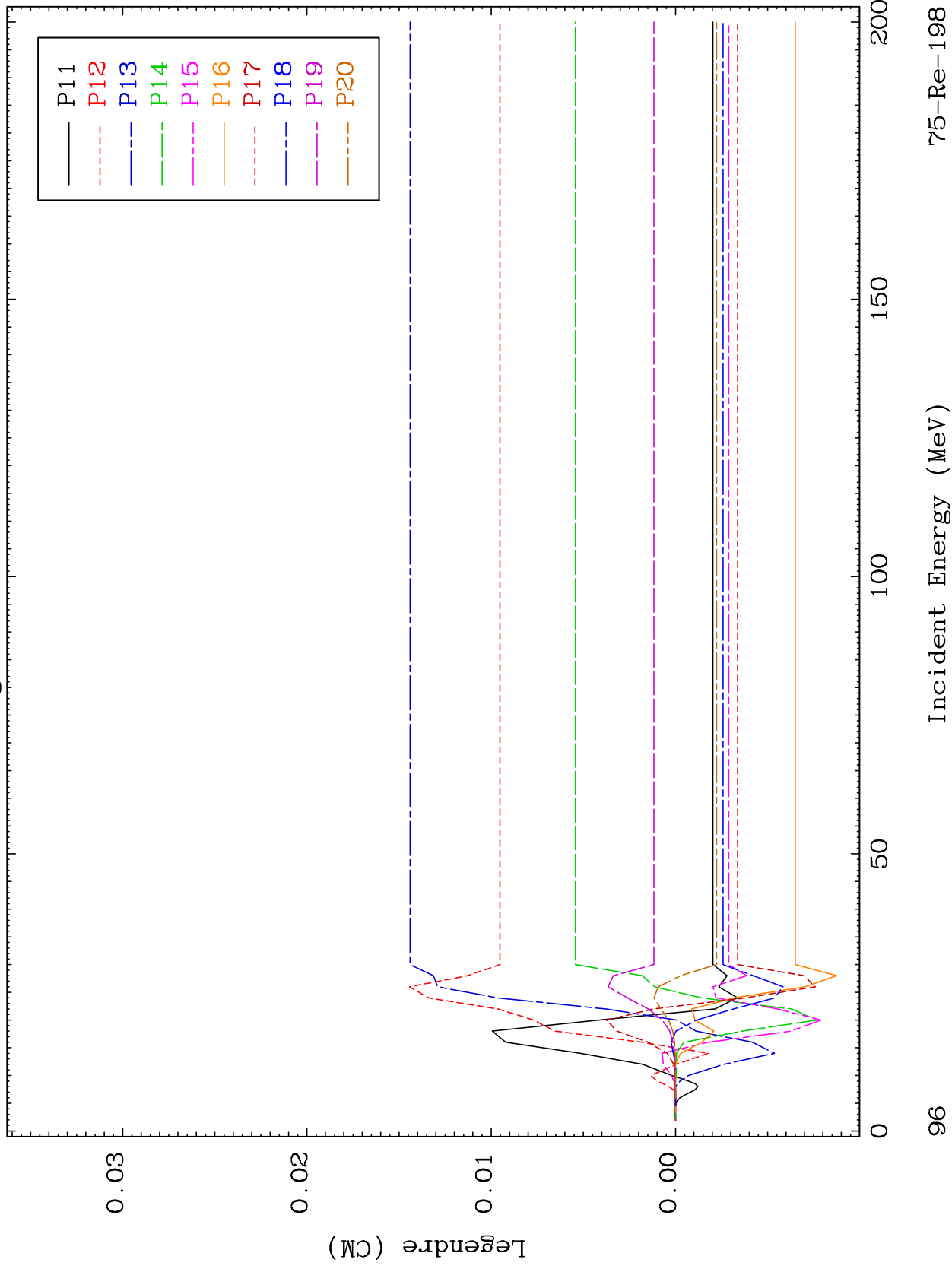




MAT 7564

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

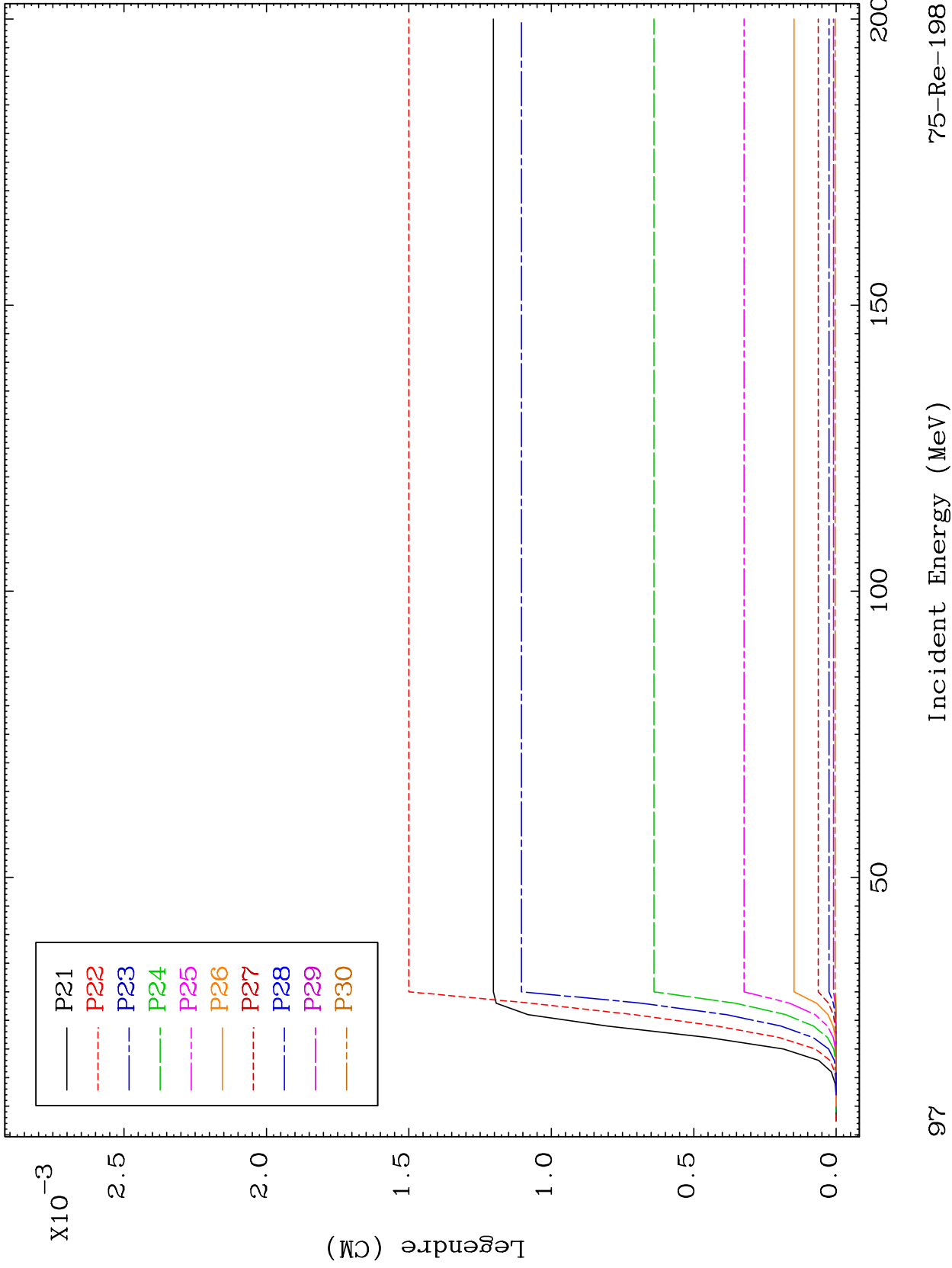
75-Re-198



75-Re-198

Incident Energy (MeV)

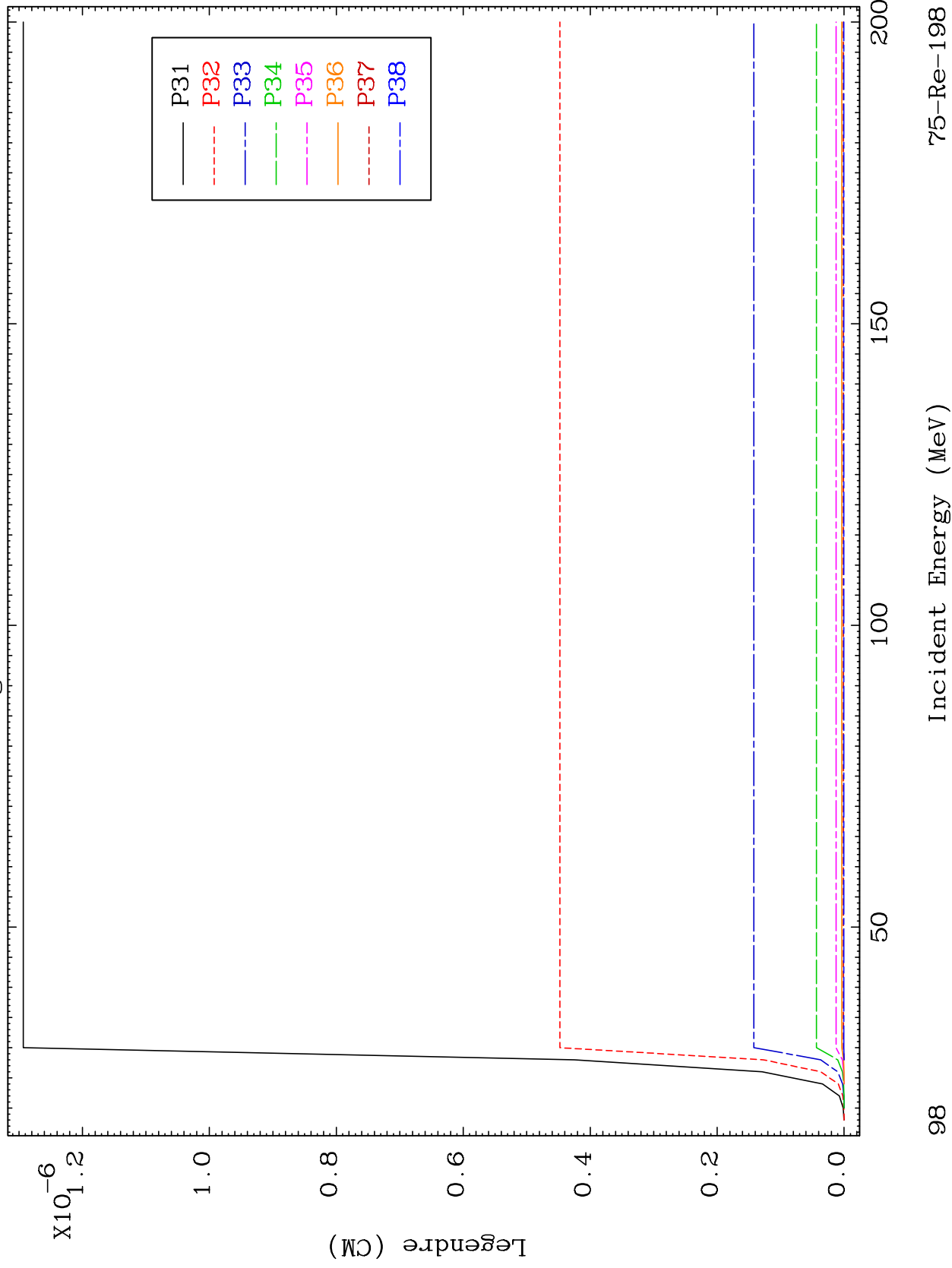
96

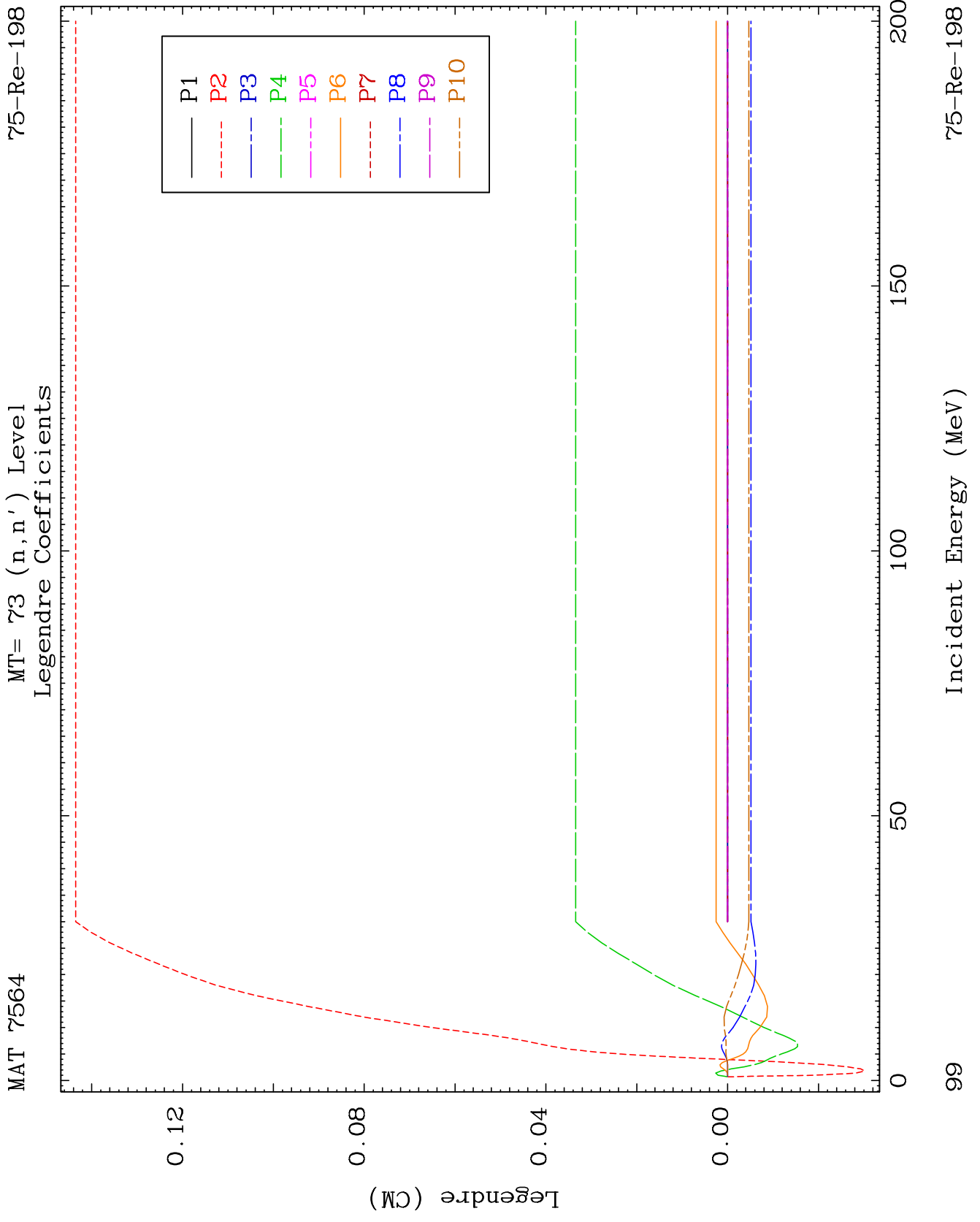


MAT 7564

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

75-Re-198

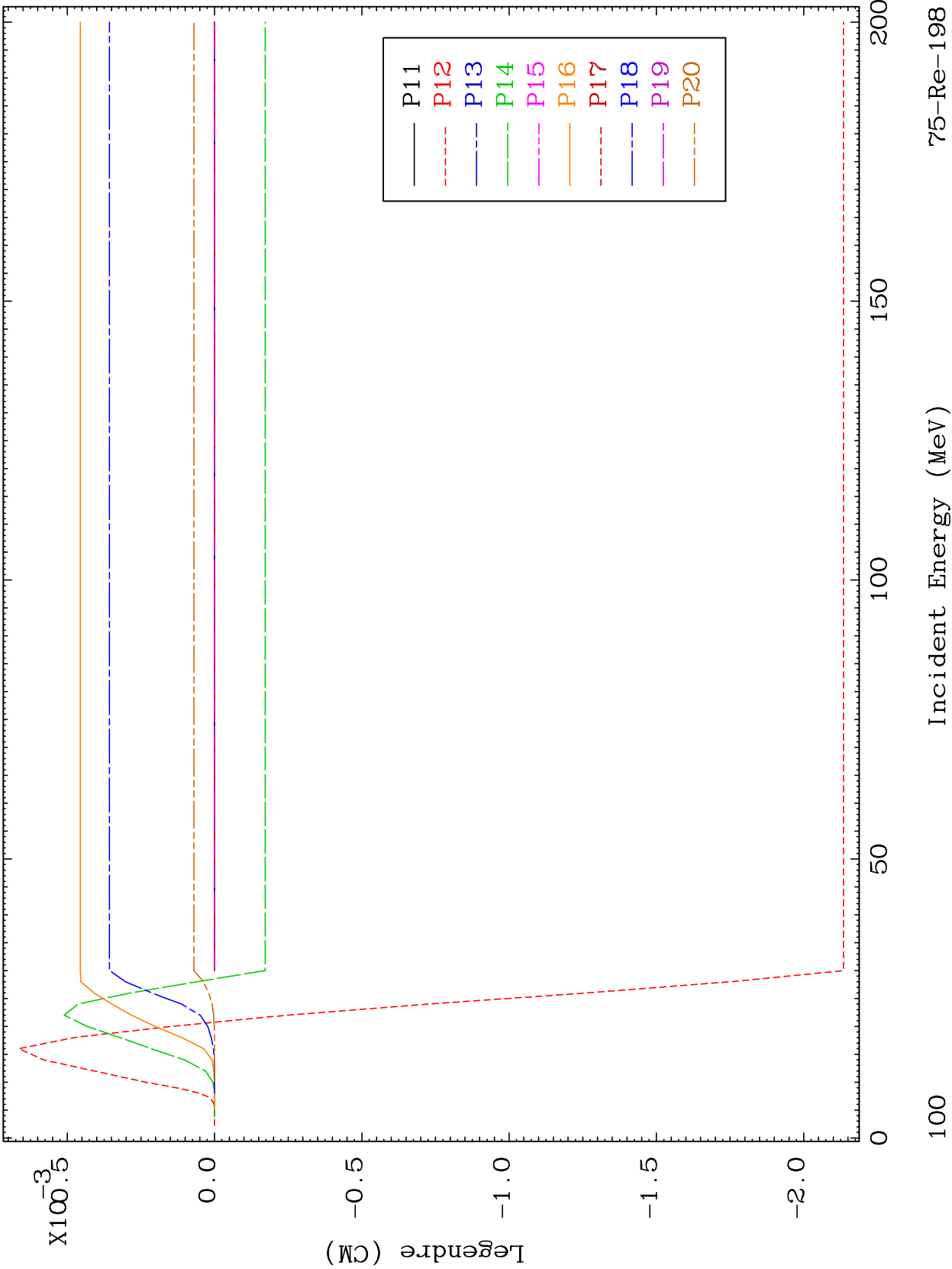




MAT 7564

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

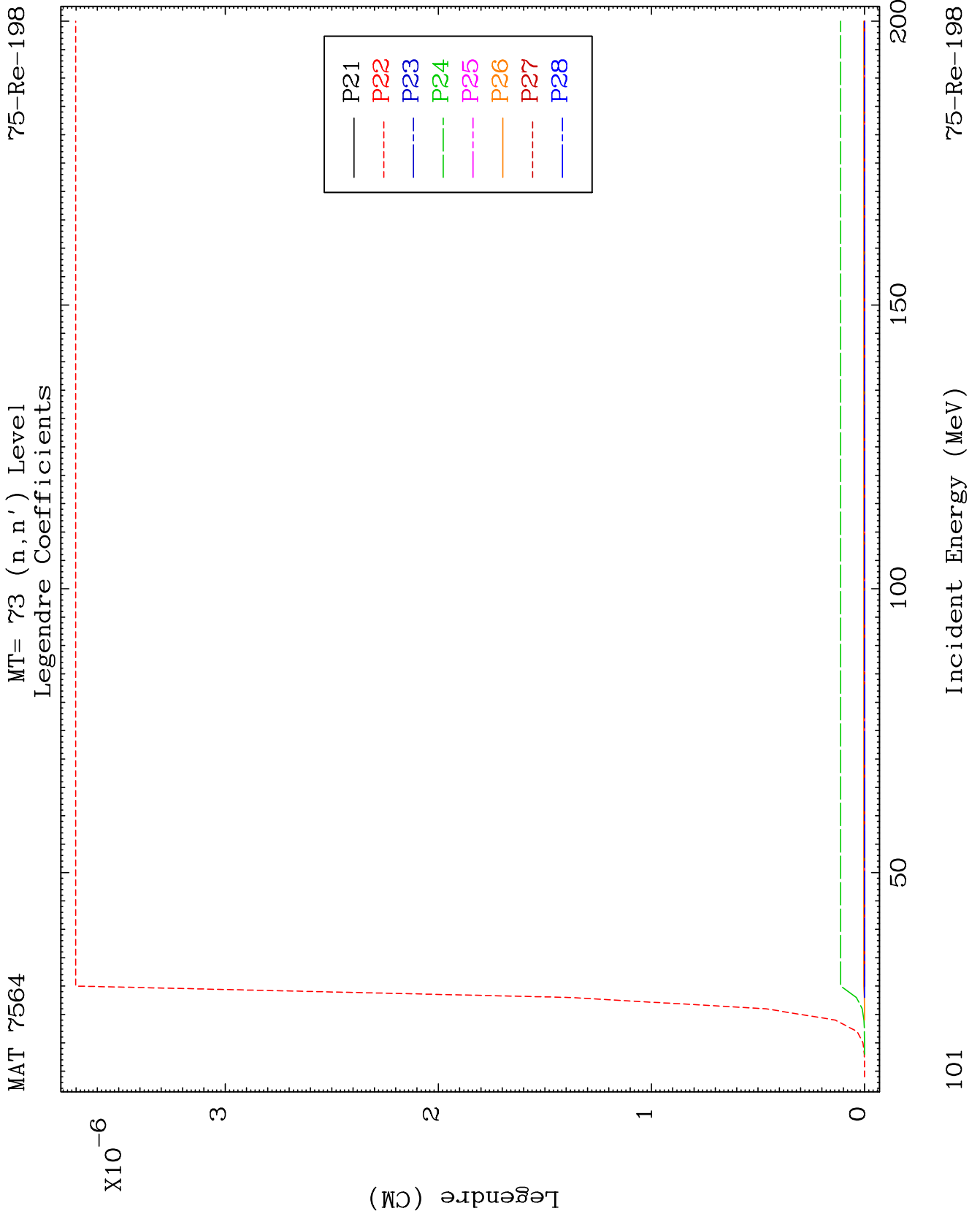
75-Re-198



75-Re-198

Incident Energy (MeV)

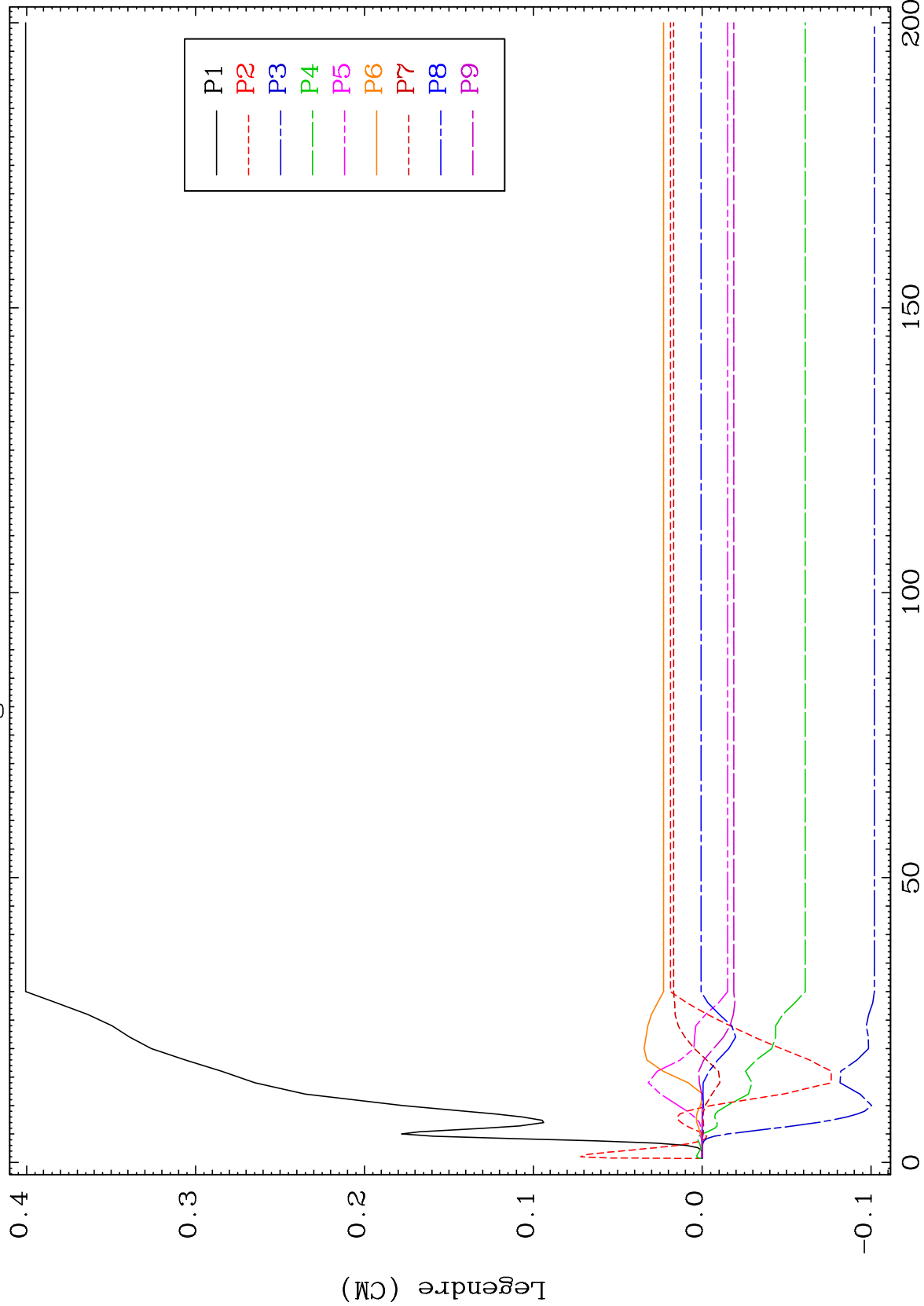
100



MAT 7564

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

75-Re-198



75-Re-198

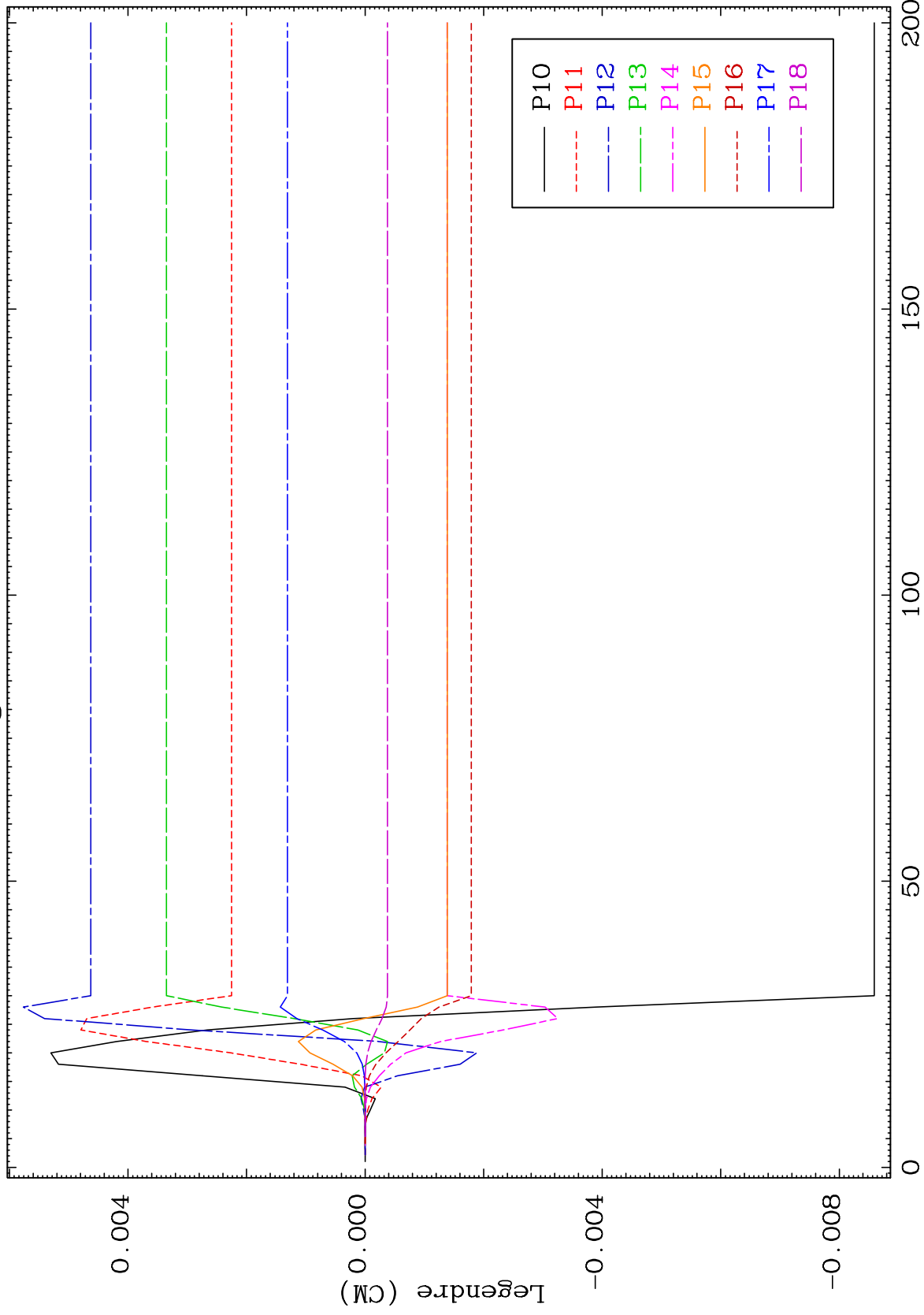
Incident Energy (MeV)

102

MAT 7564

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

75-Re-198



103

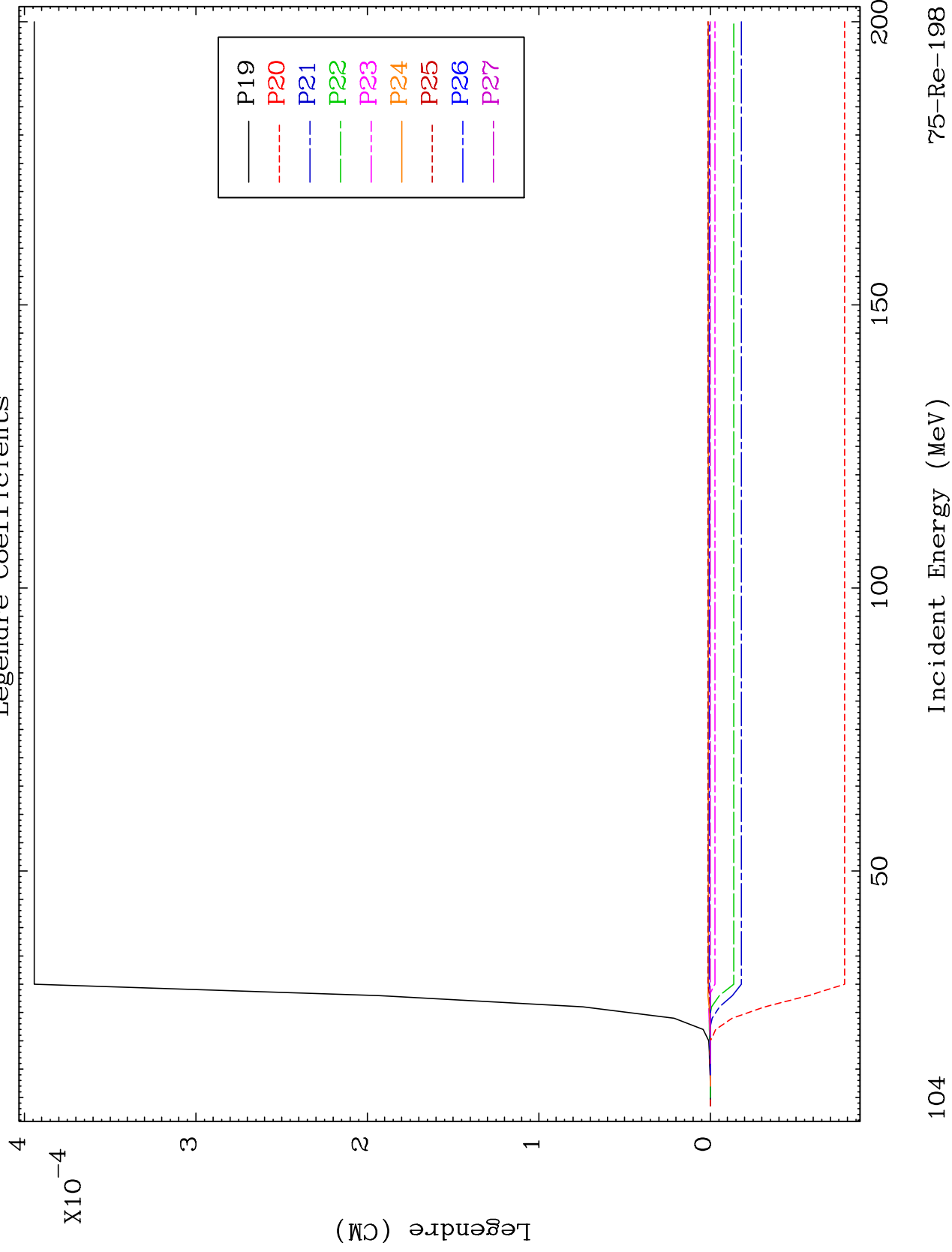
Incident Energy (MeV)

75-Re-198

MAT 7564

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

75-Re-198



104

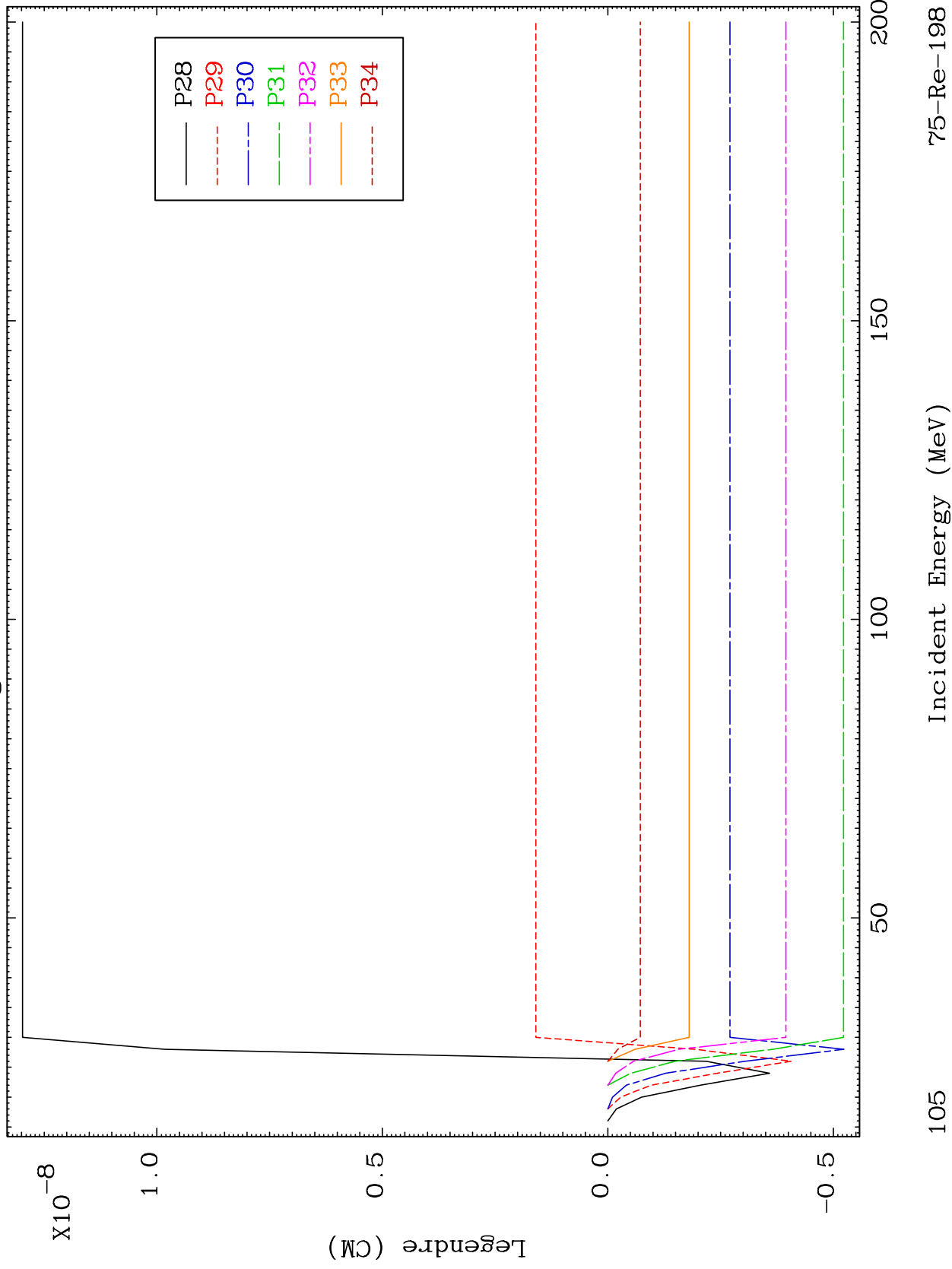
Incident Energy (MeV)

75-Re-198

MAT 7564

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

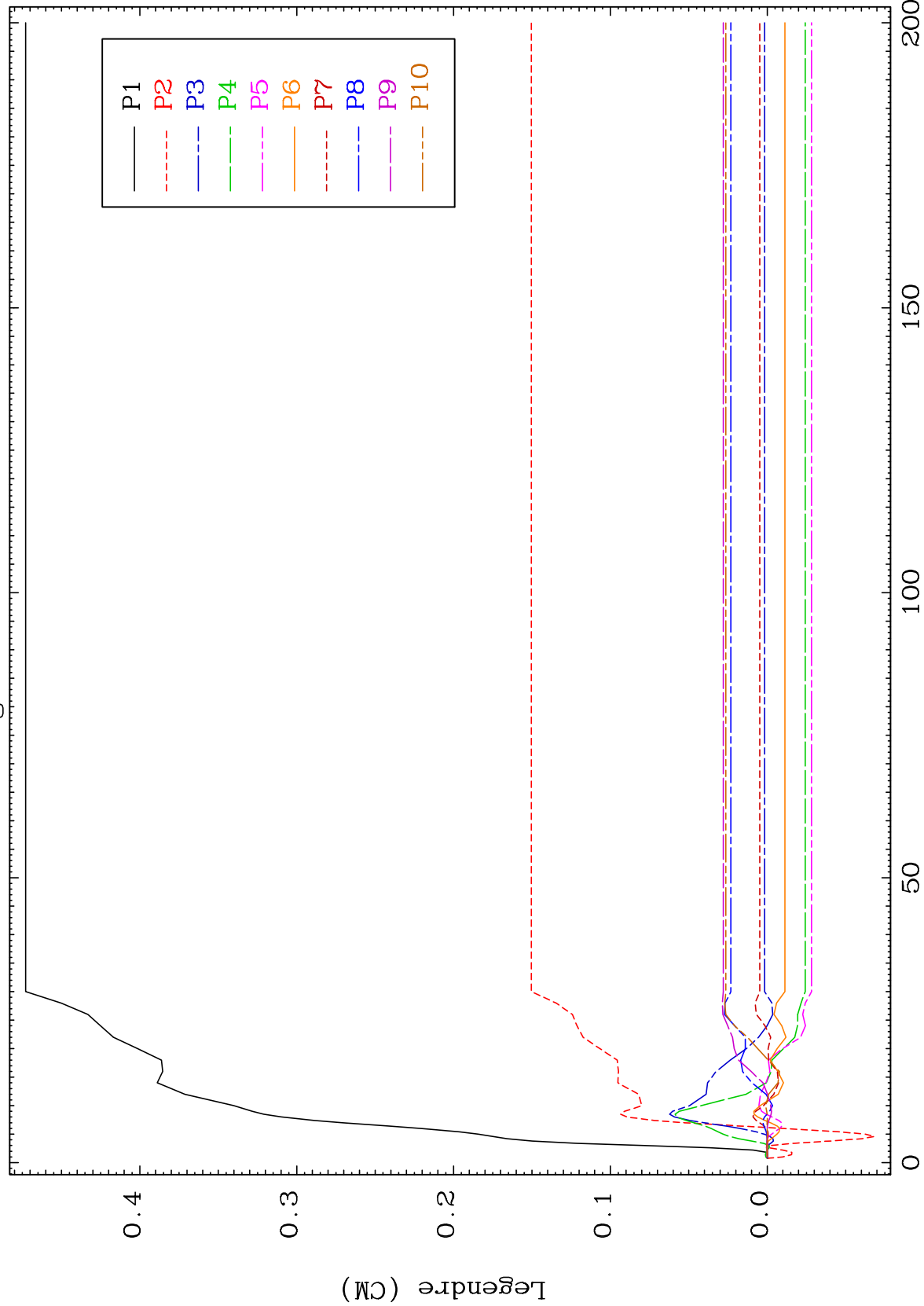
75-Re-198



MAT 7564

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

75-Re-198



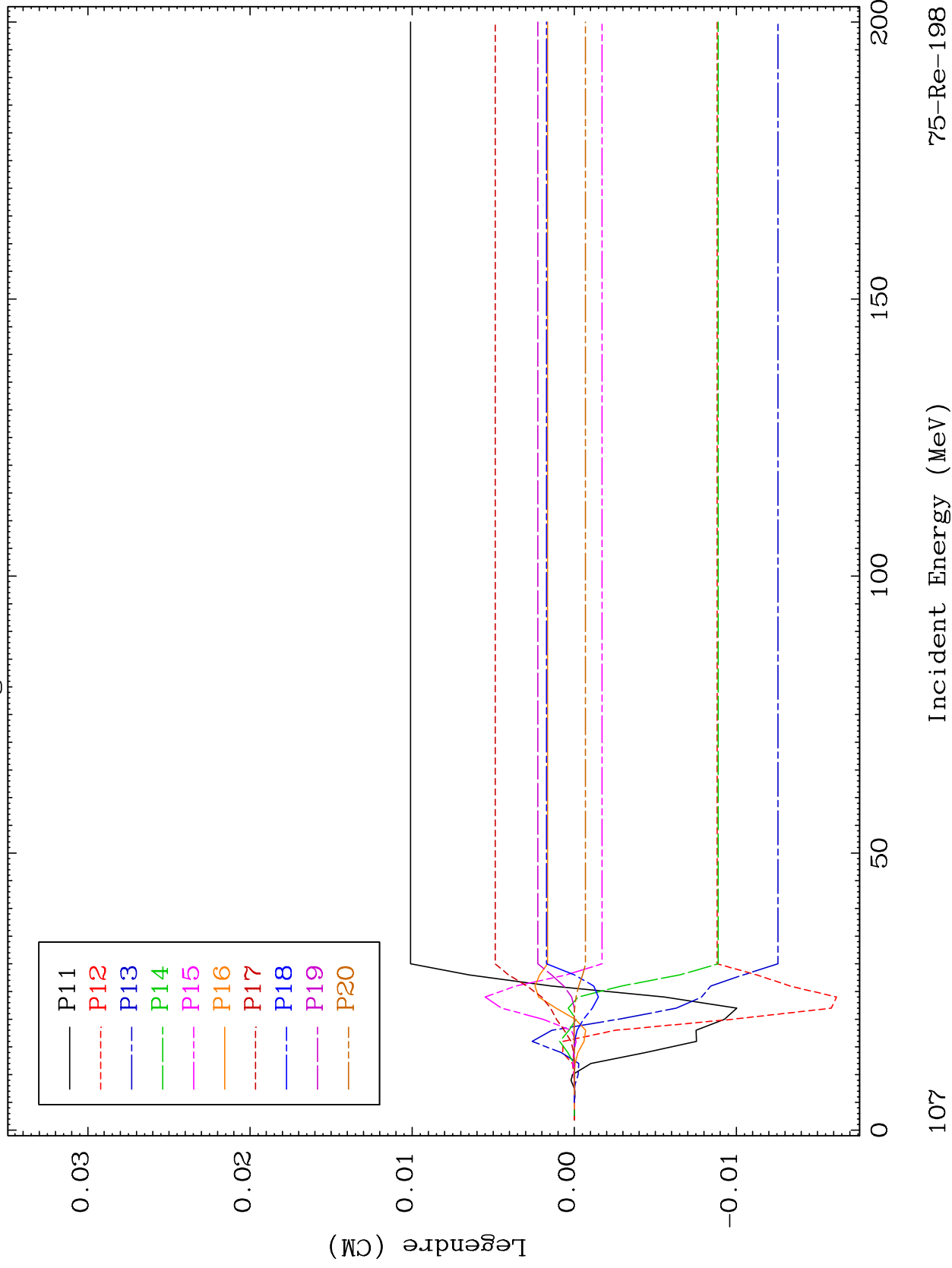
106

75-Re-198

MAT 7564

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

75-Re-198



107

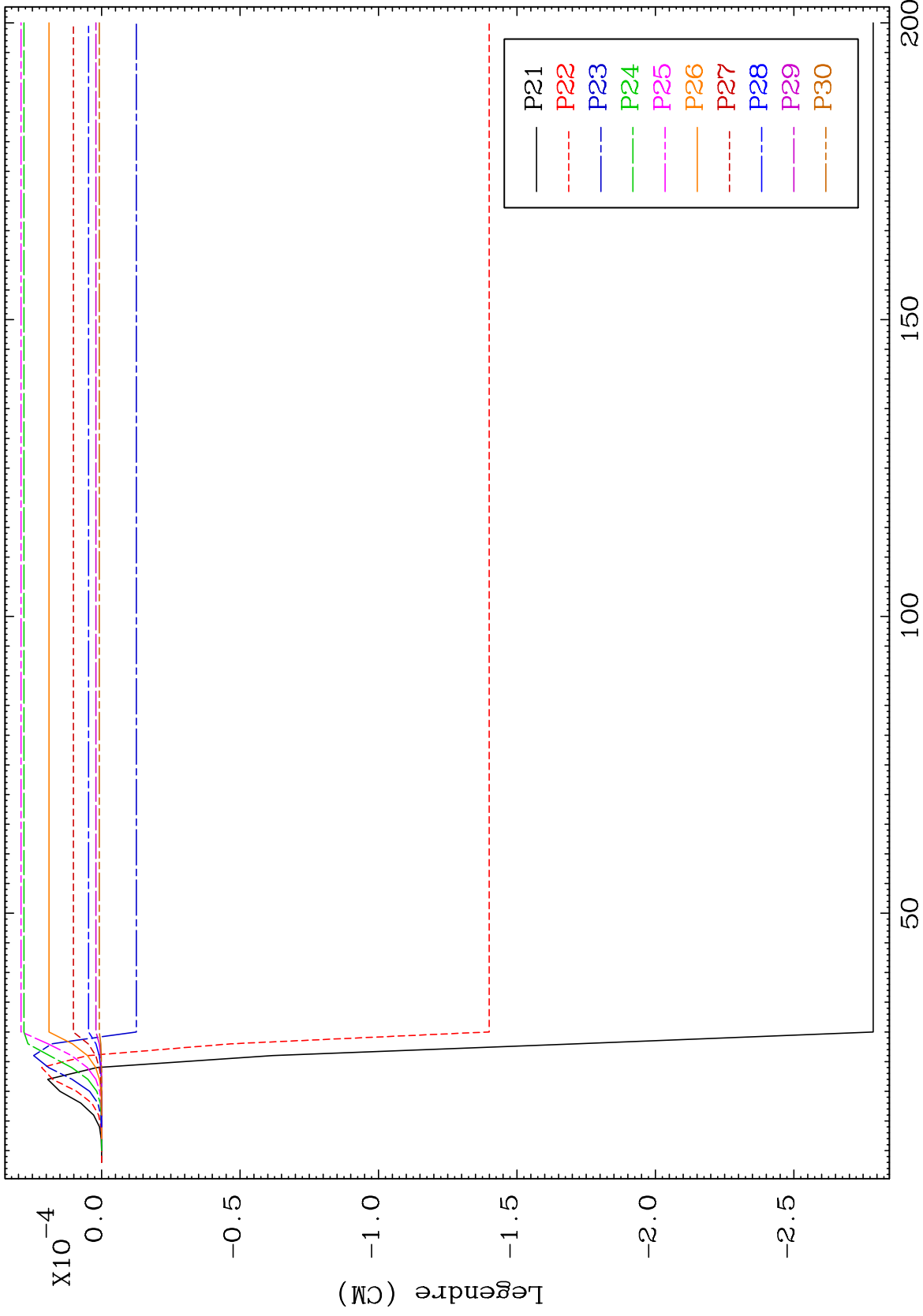
Incident Energy (MeV)

75-Re-198

MAT 7564

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

75-Re-198



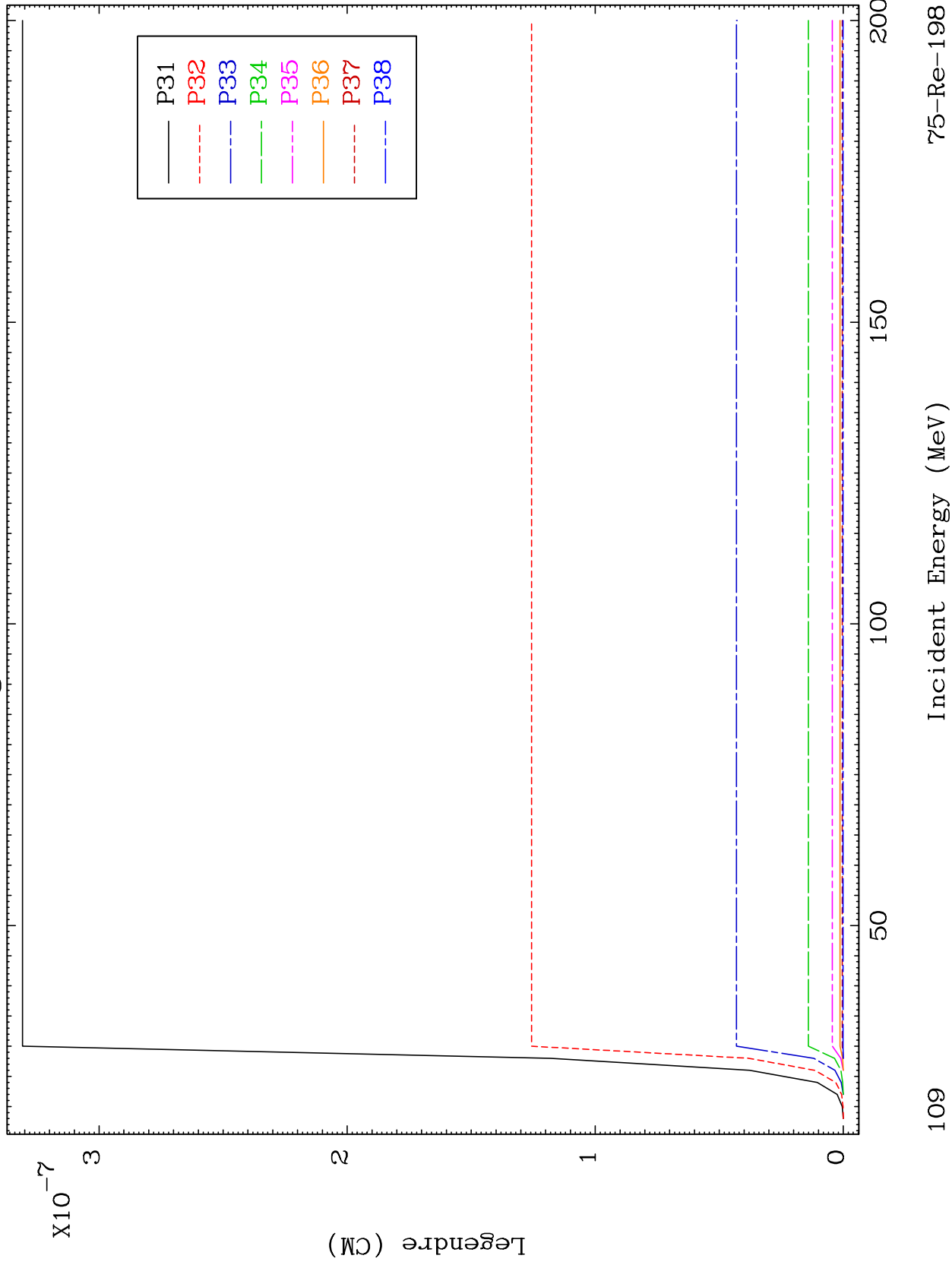
108

75-Re-198

MAT 7564

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

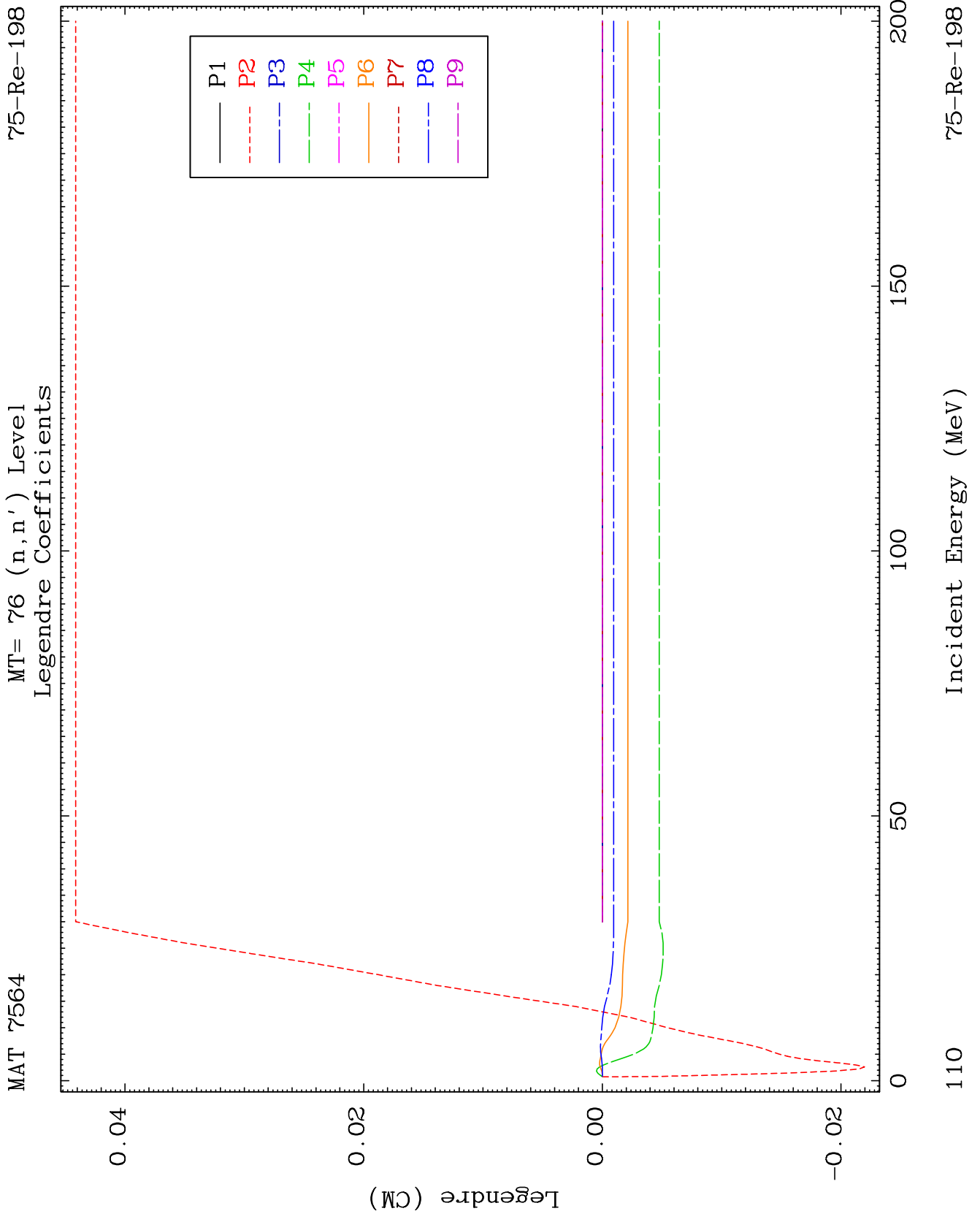
75-Re-198



109

Incident Energy (MeV)

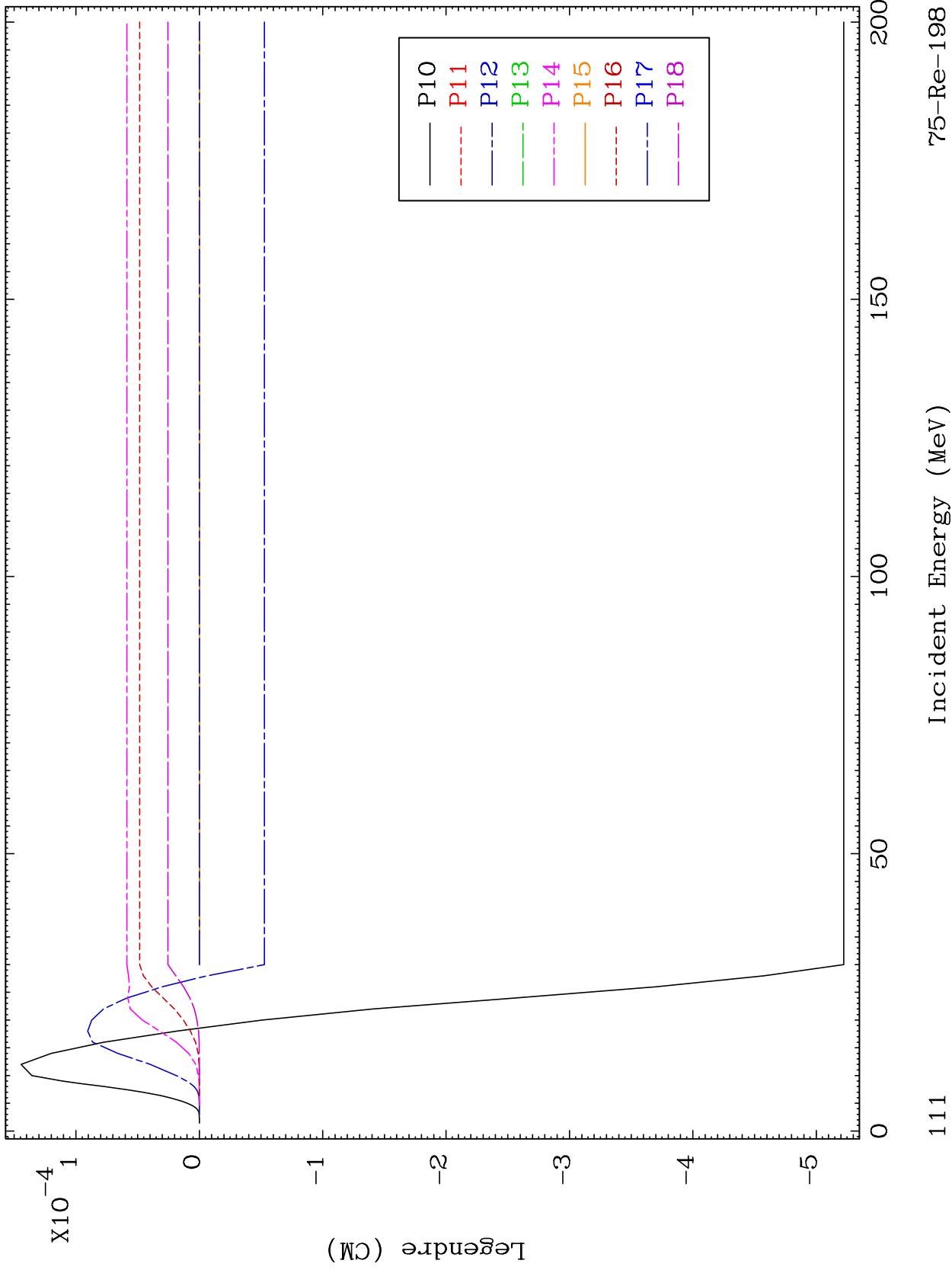
75-Re-198



MAT 7564

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

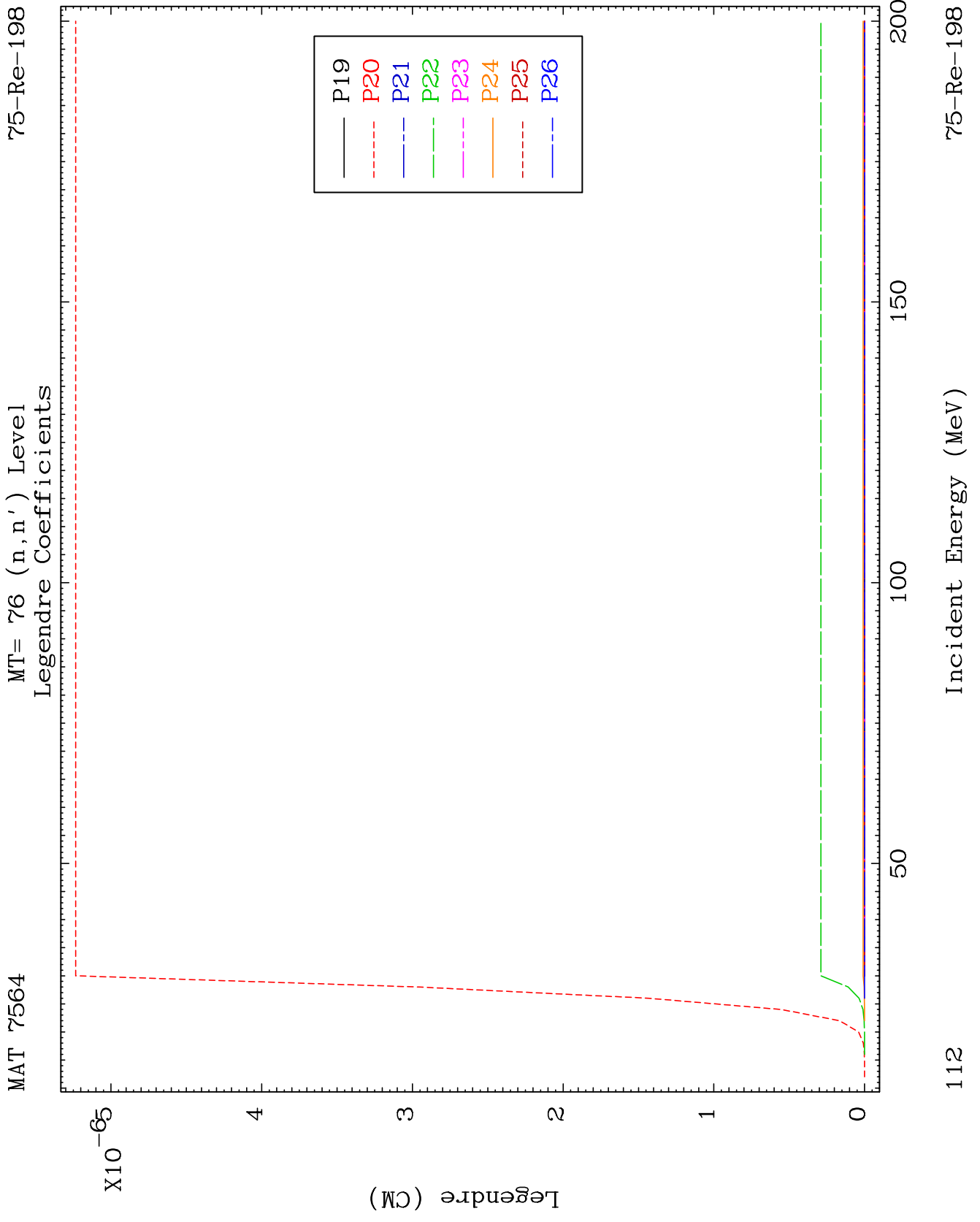
75-Re-198



111

Incident Energy (MeV)

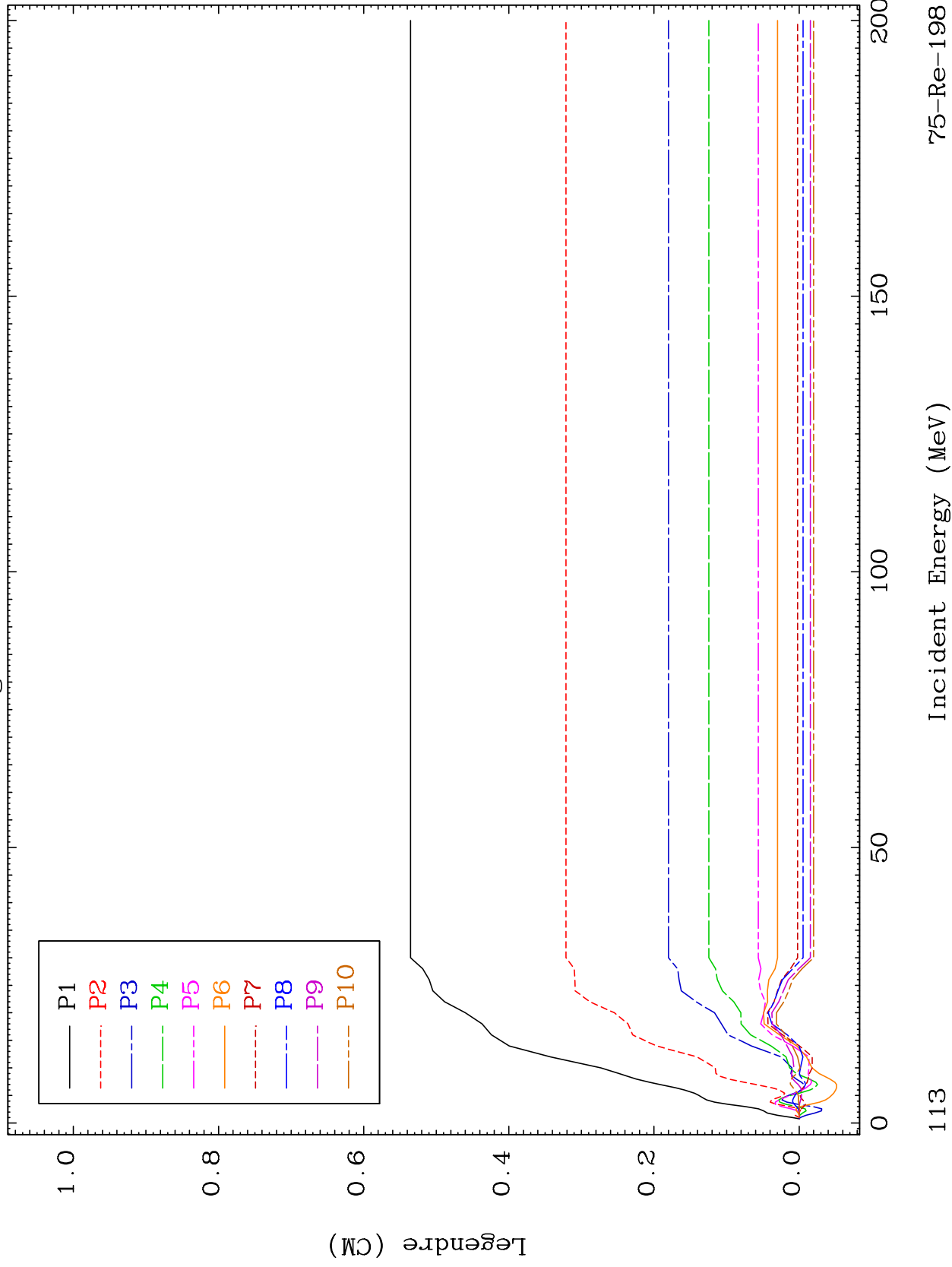
75-Re-198



MAT 7564

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

75-Re-198

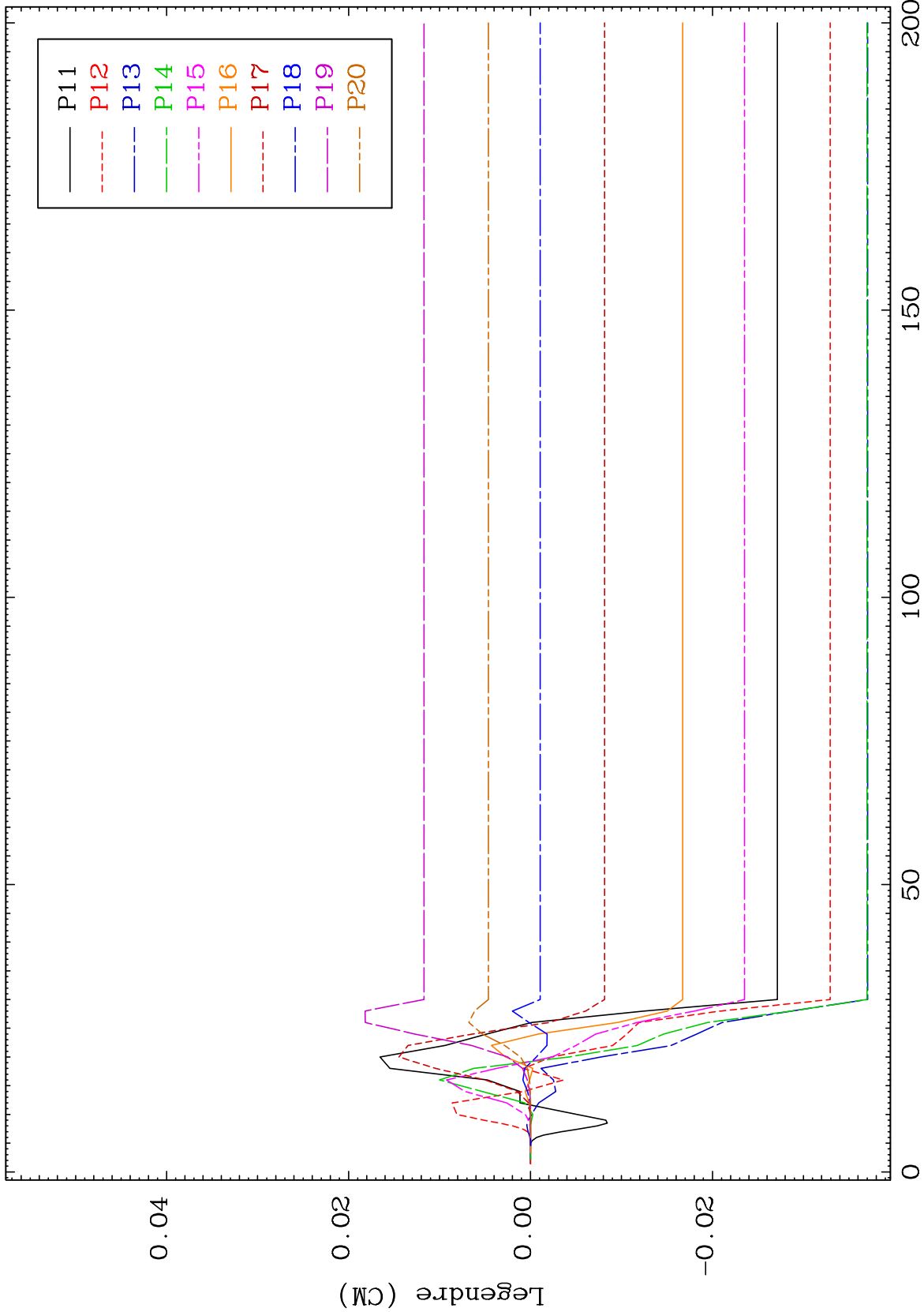


113

MAT 7564

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

75-Re-198



114

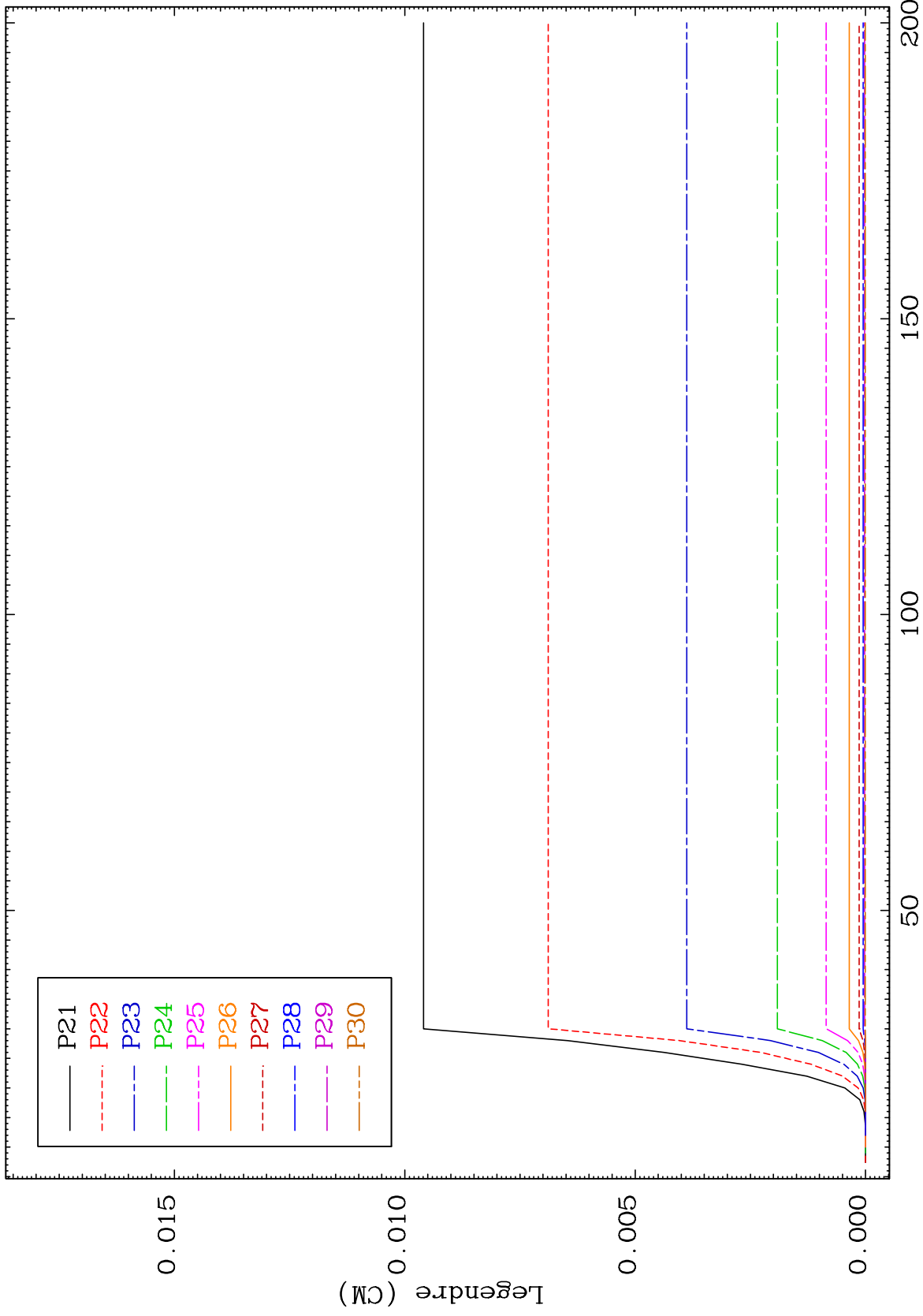
Incident Energy (MeV)

75-Re-198

MAT 7564

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

75-Re-198



115

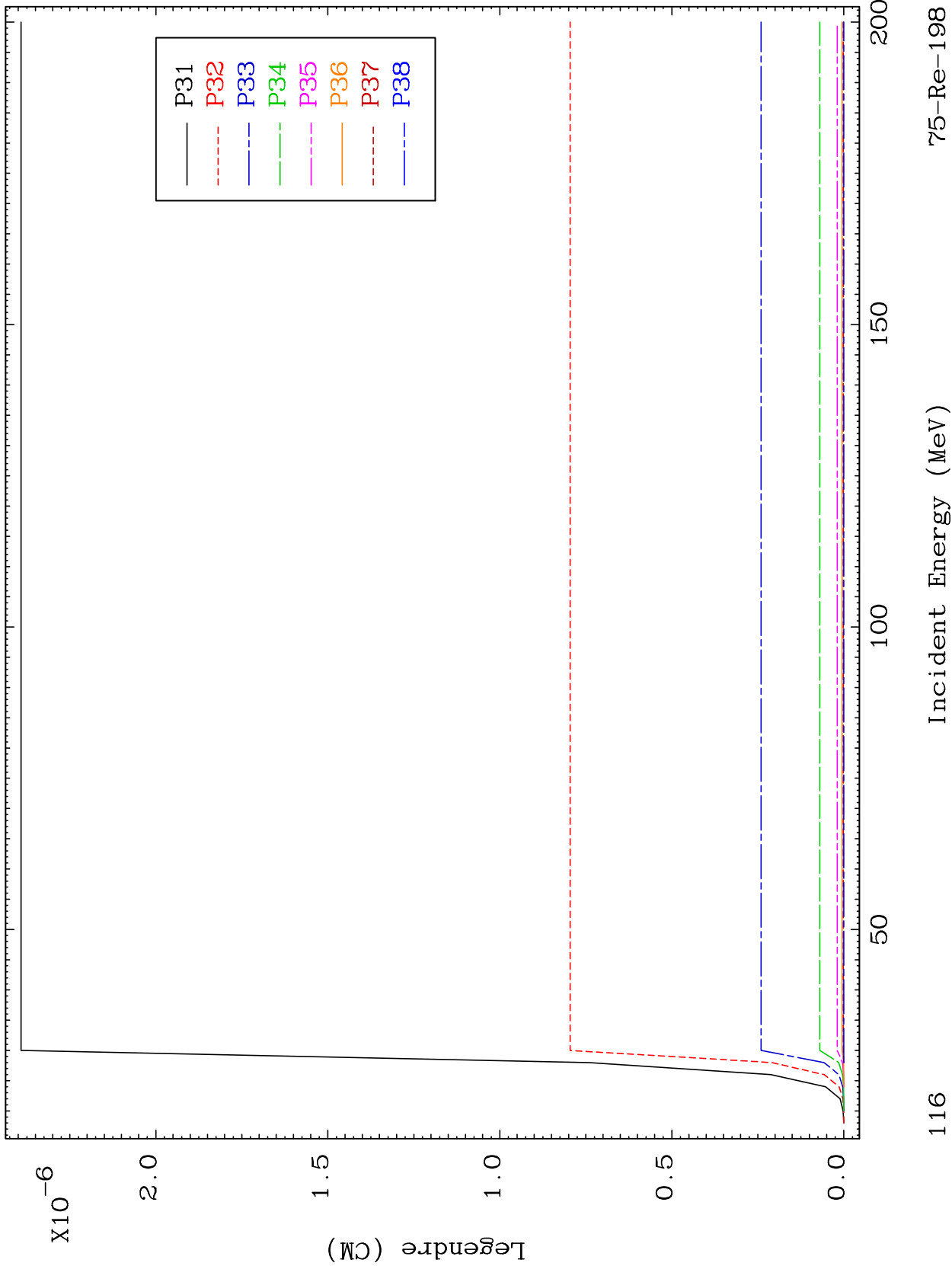
Incident Energy (MeV)

75-Re-198

MAT 7564

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

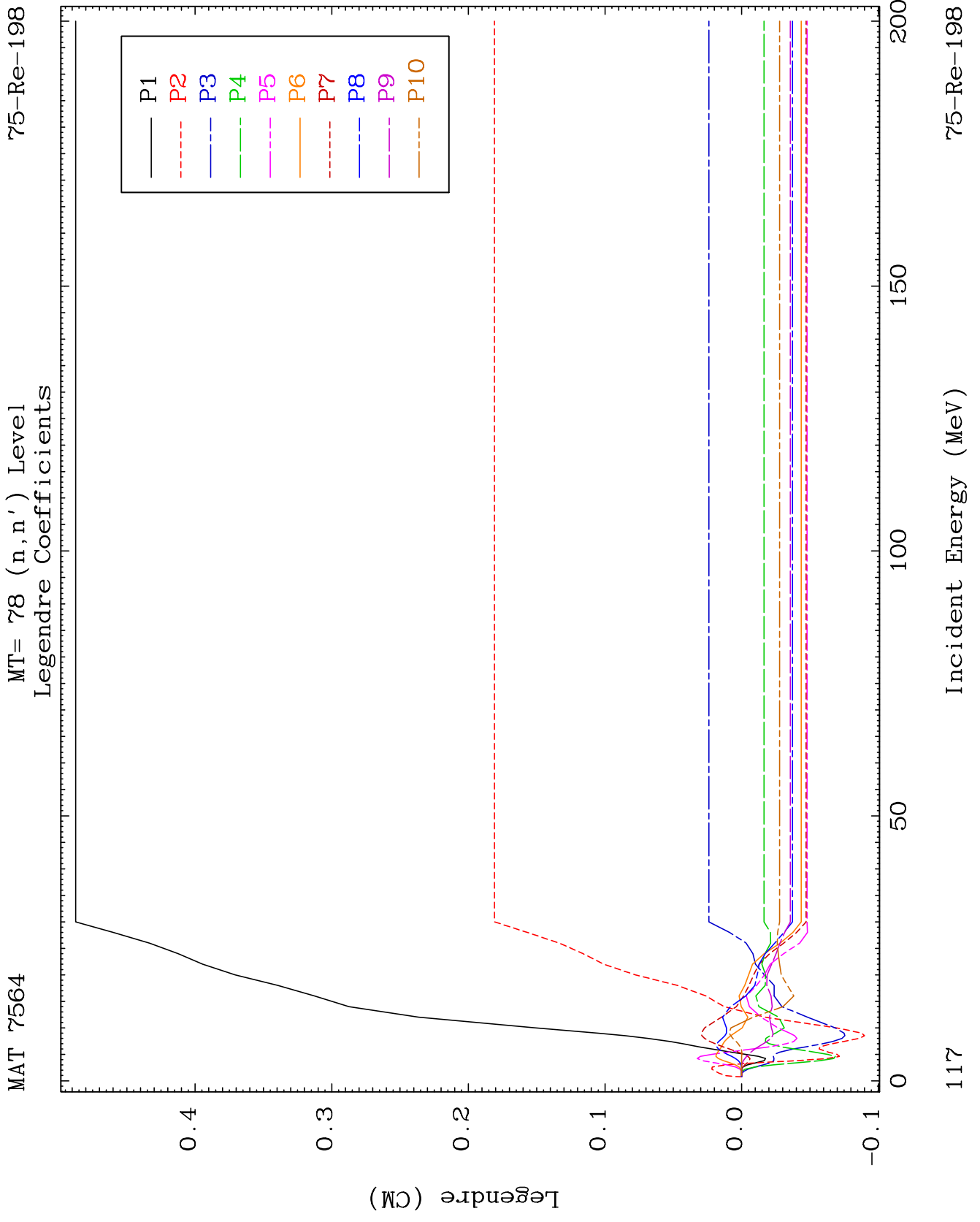
75-Re-198



116

Incident Energy (MeV)

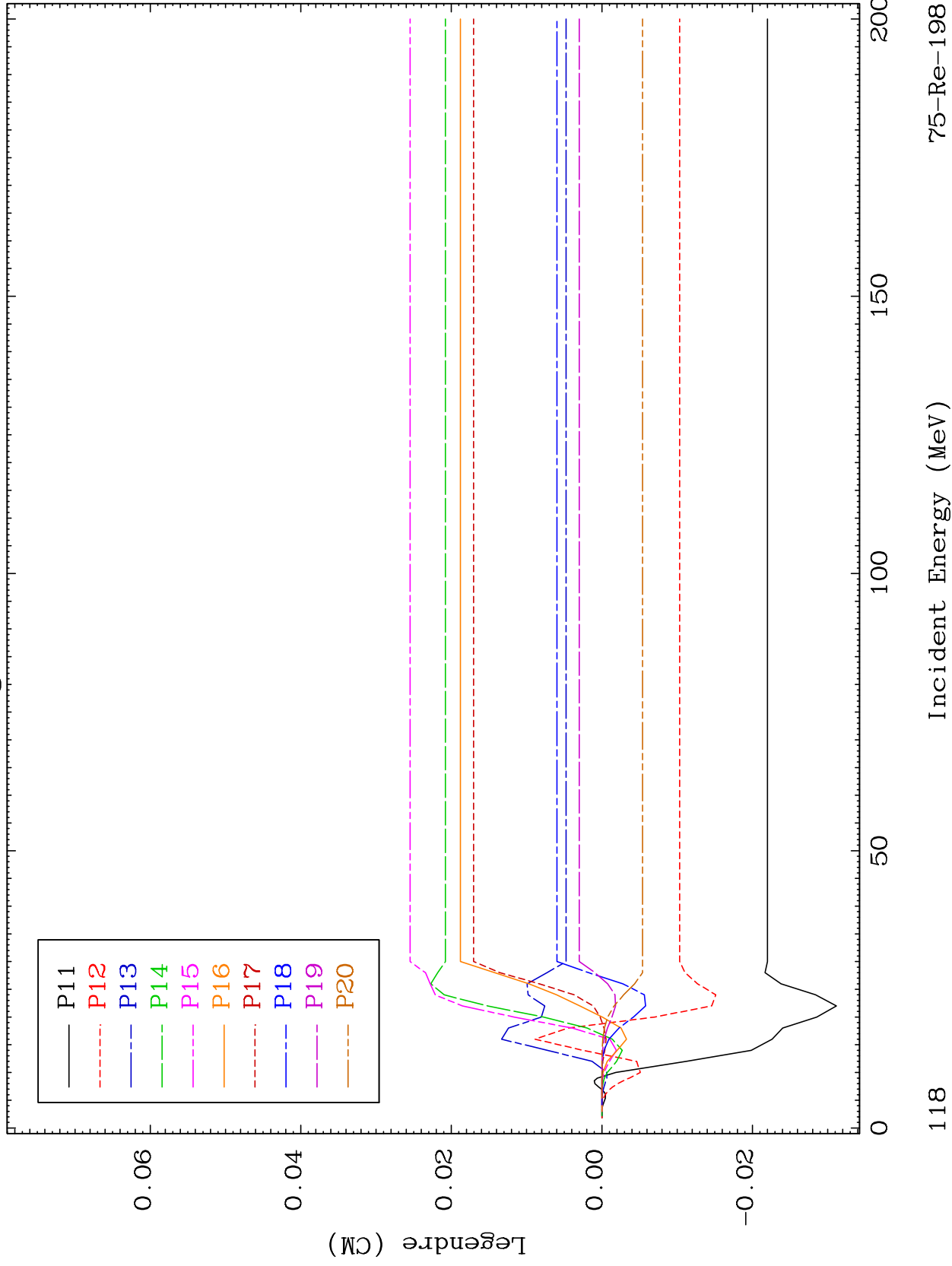
75-Re-198

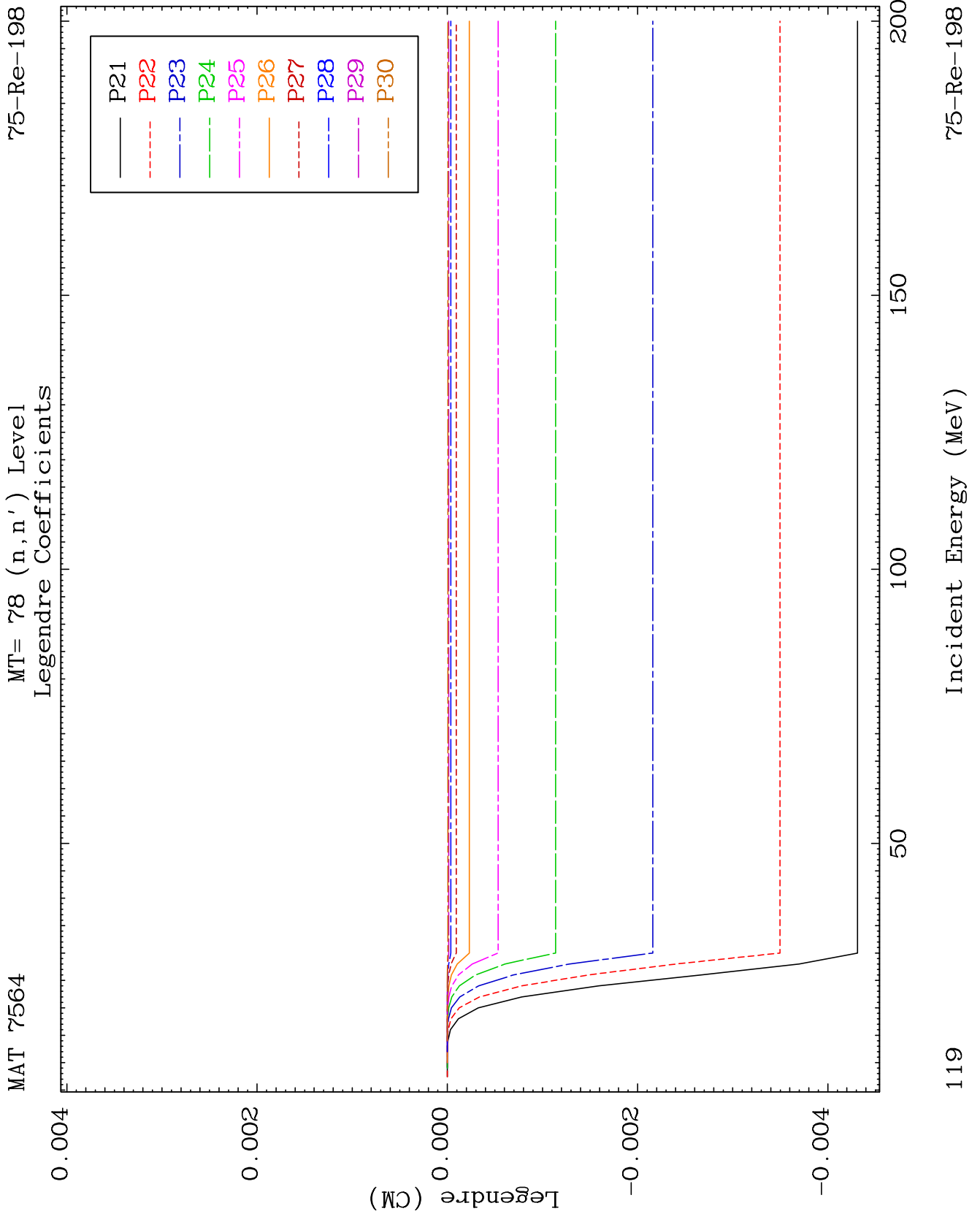


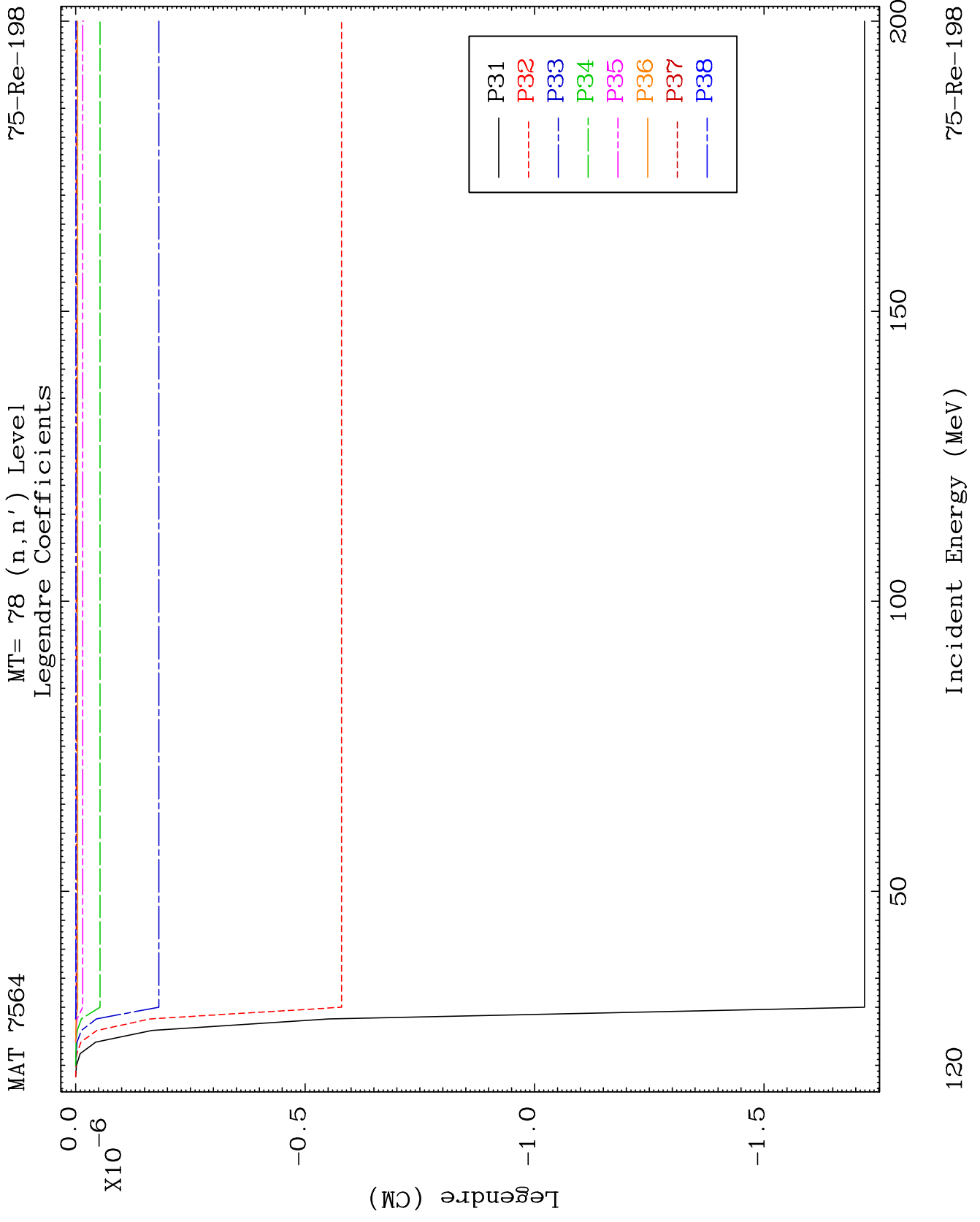
MAT 7564

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

75-Re-198



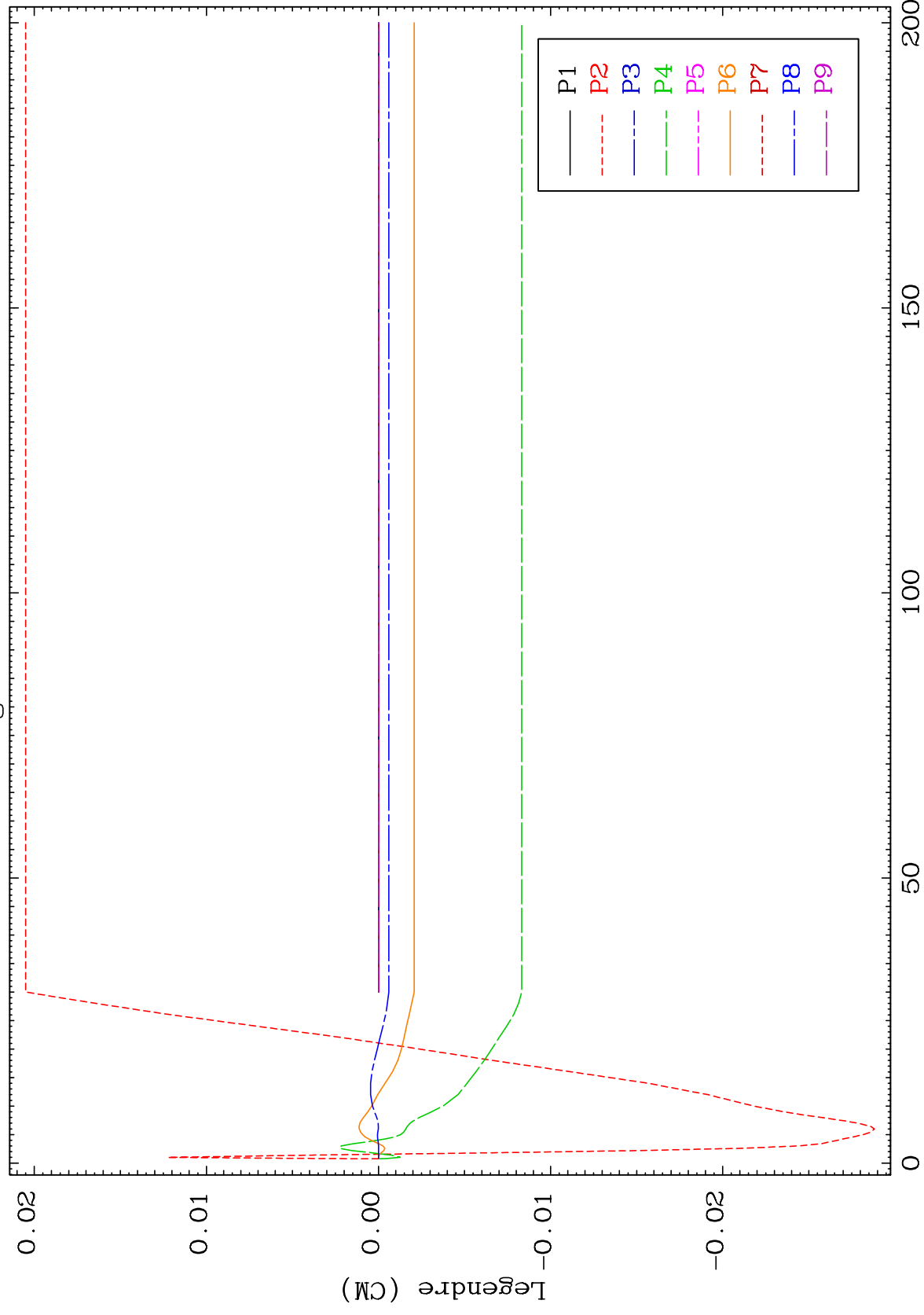




MAT 7564

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

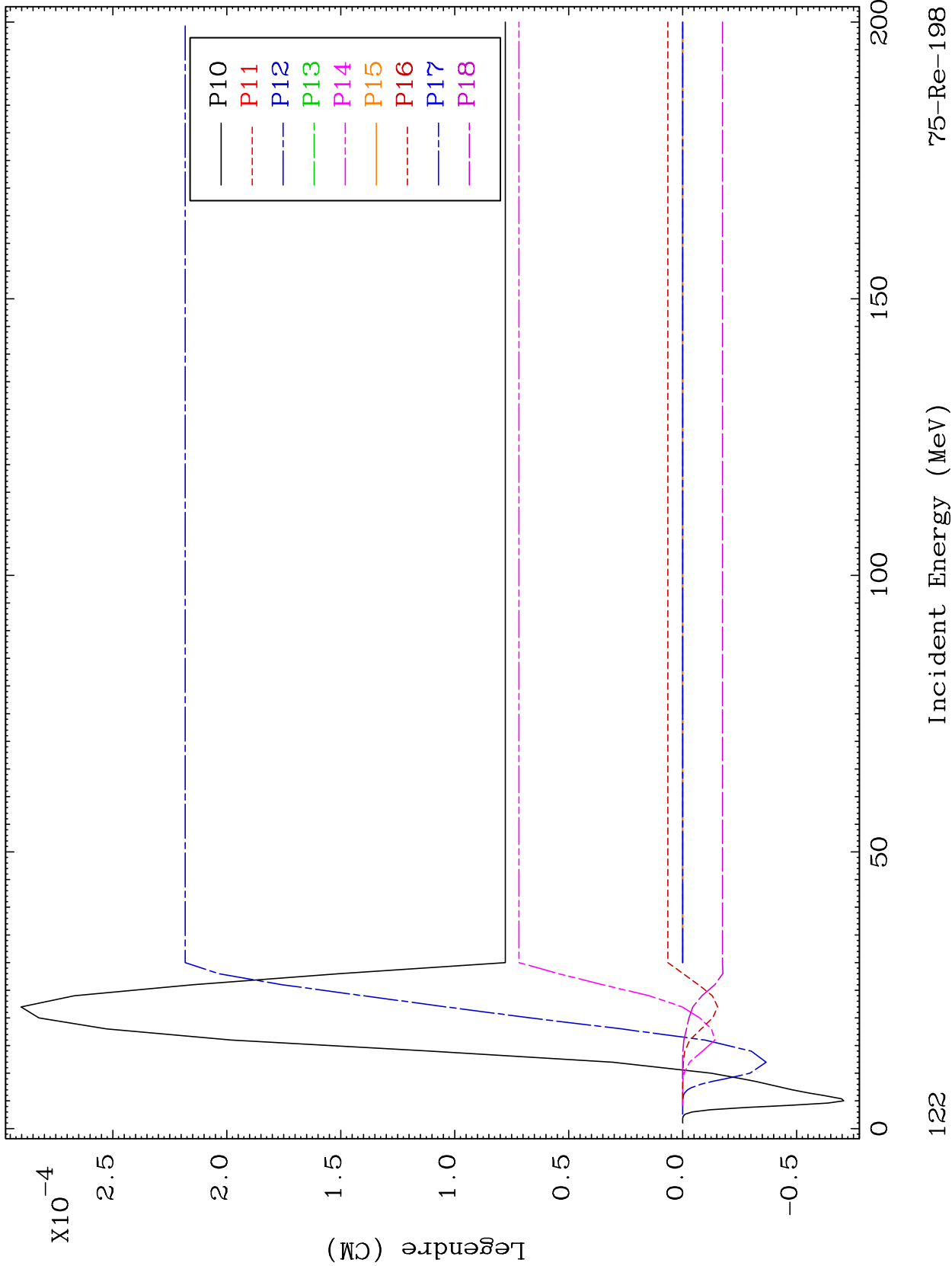
75-Re-198

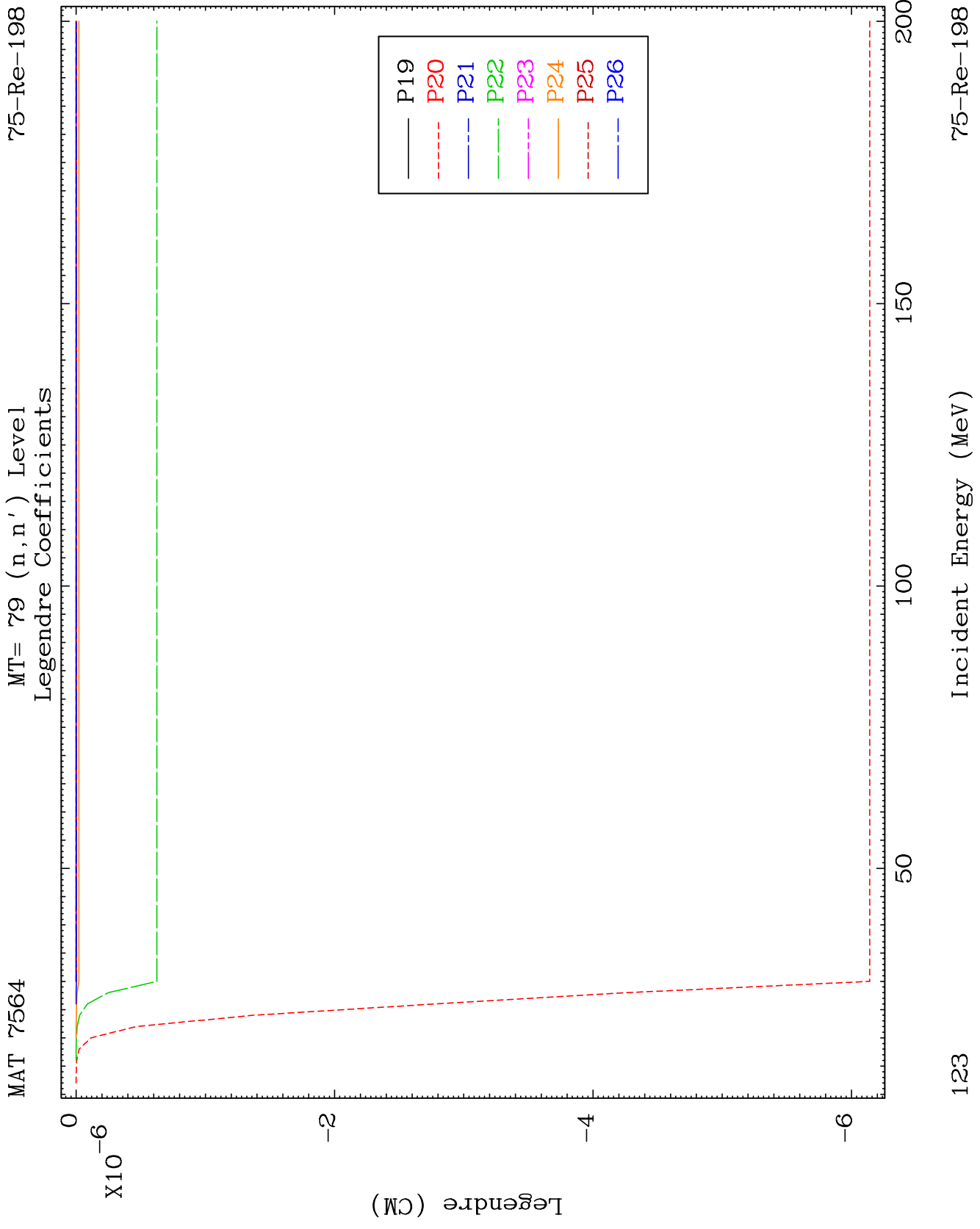


75-Re-198

Incident Energy (MeV)

121

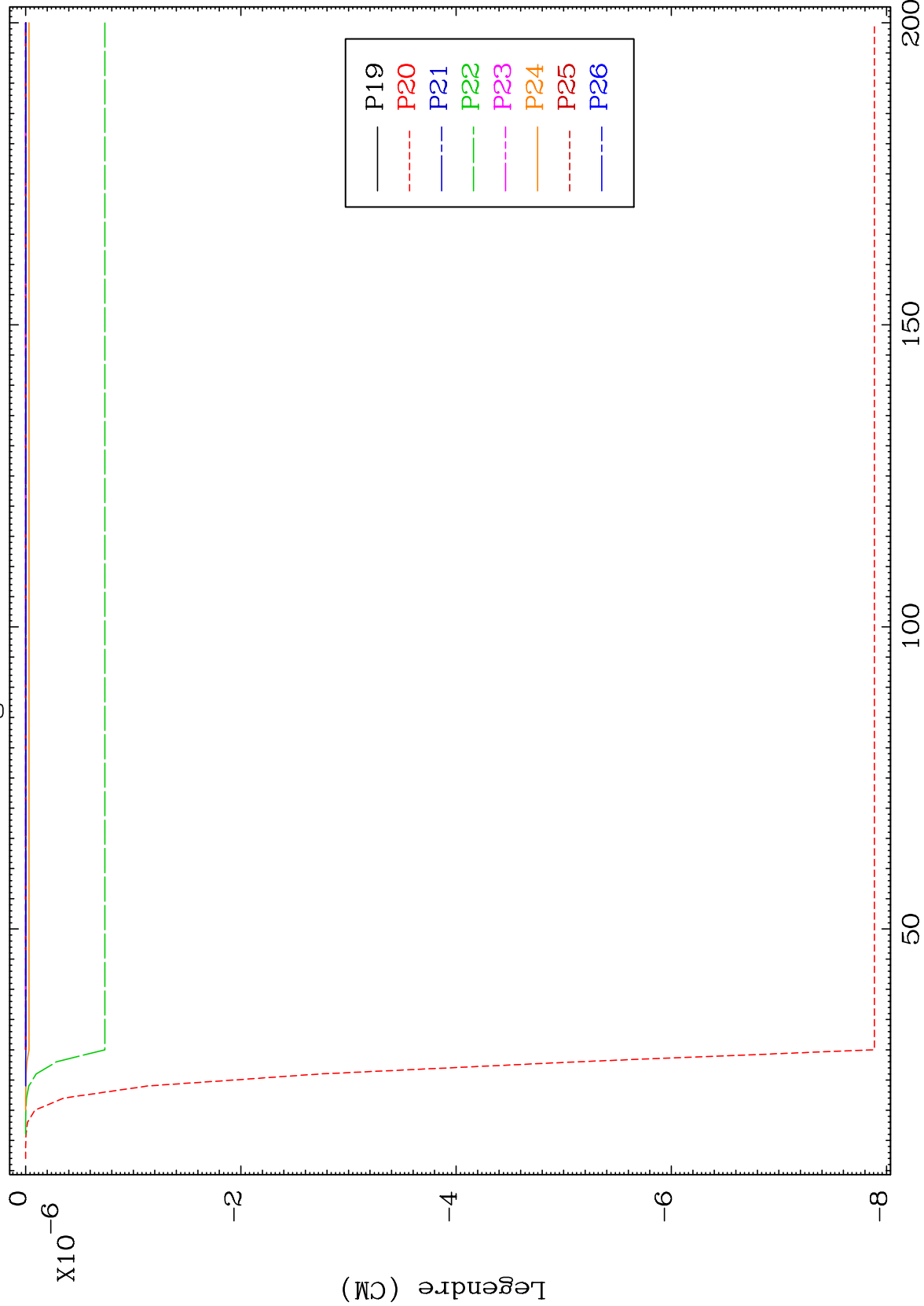




MAT 7564

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

75-Re-198



75-Re-198

Incident Energy (MeV)

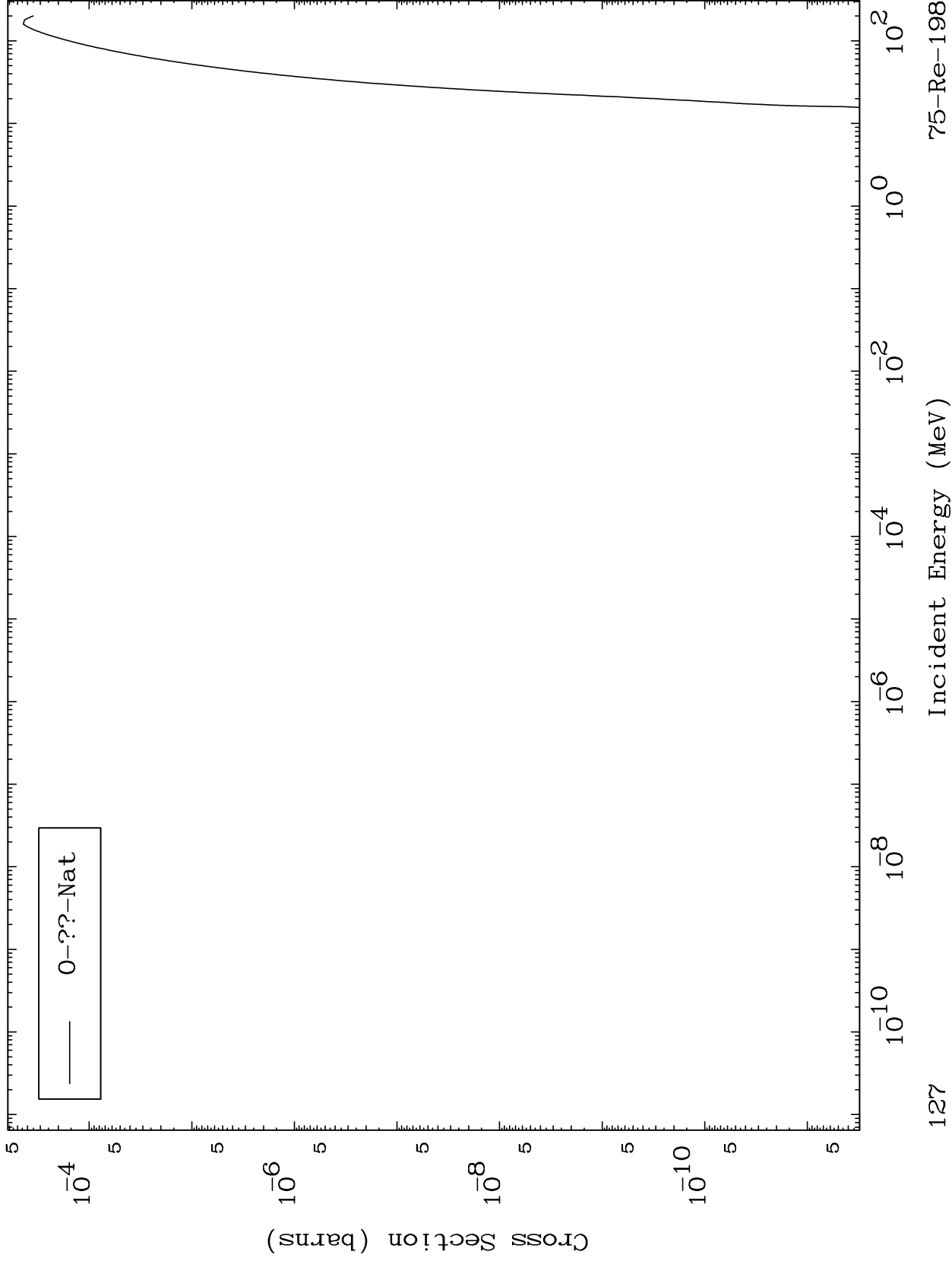
126

MAT 7564

Fission

75-Re-198

Radionuclide Production Cross Section



— 0-??-Nat