

Program EVALPLOT
(Version 2021-1)

by

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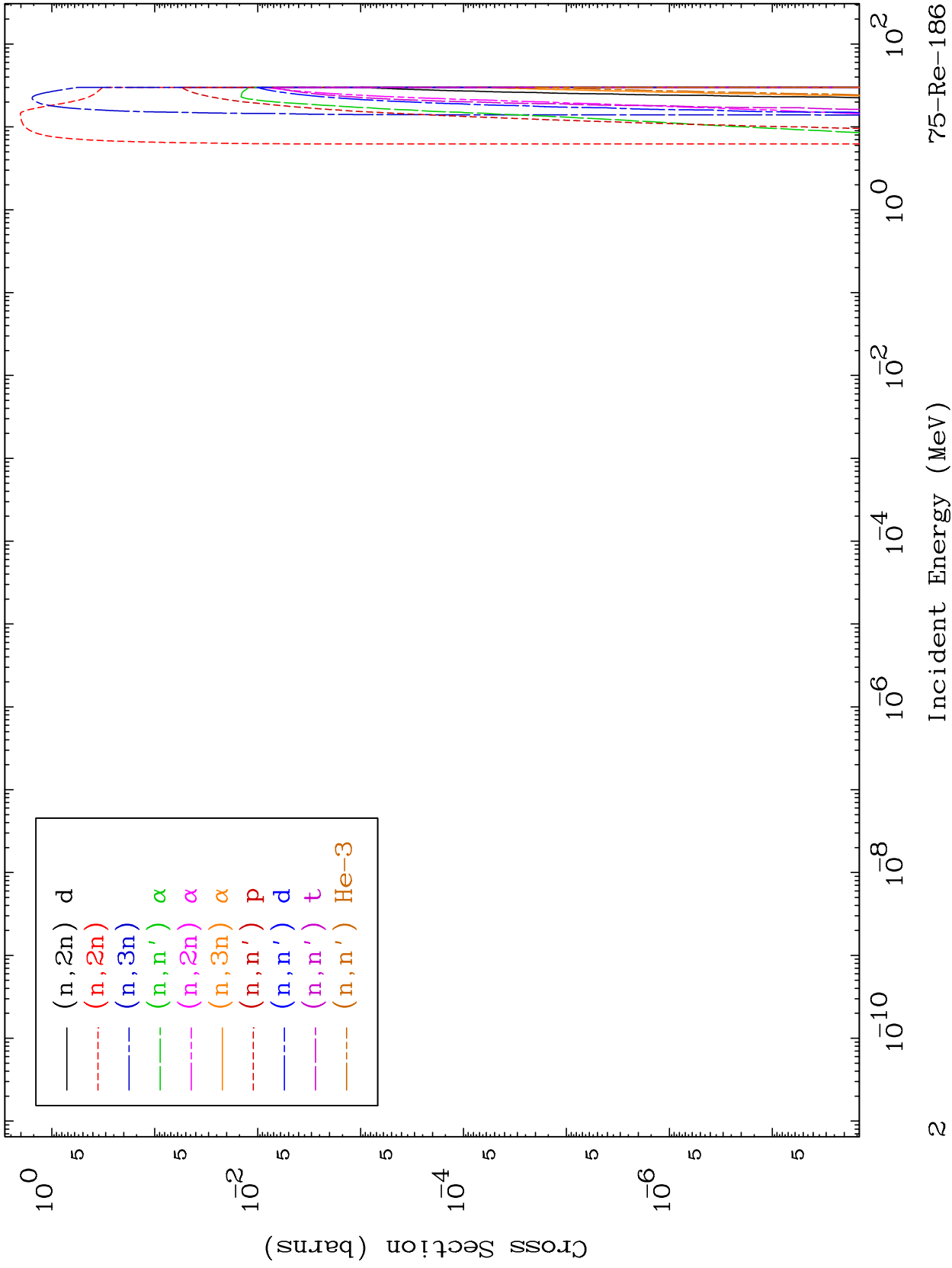
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Press Mouse Button to Start

MAT 7528

Neutron Absorption
293 Kelvin Cross Sections

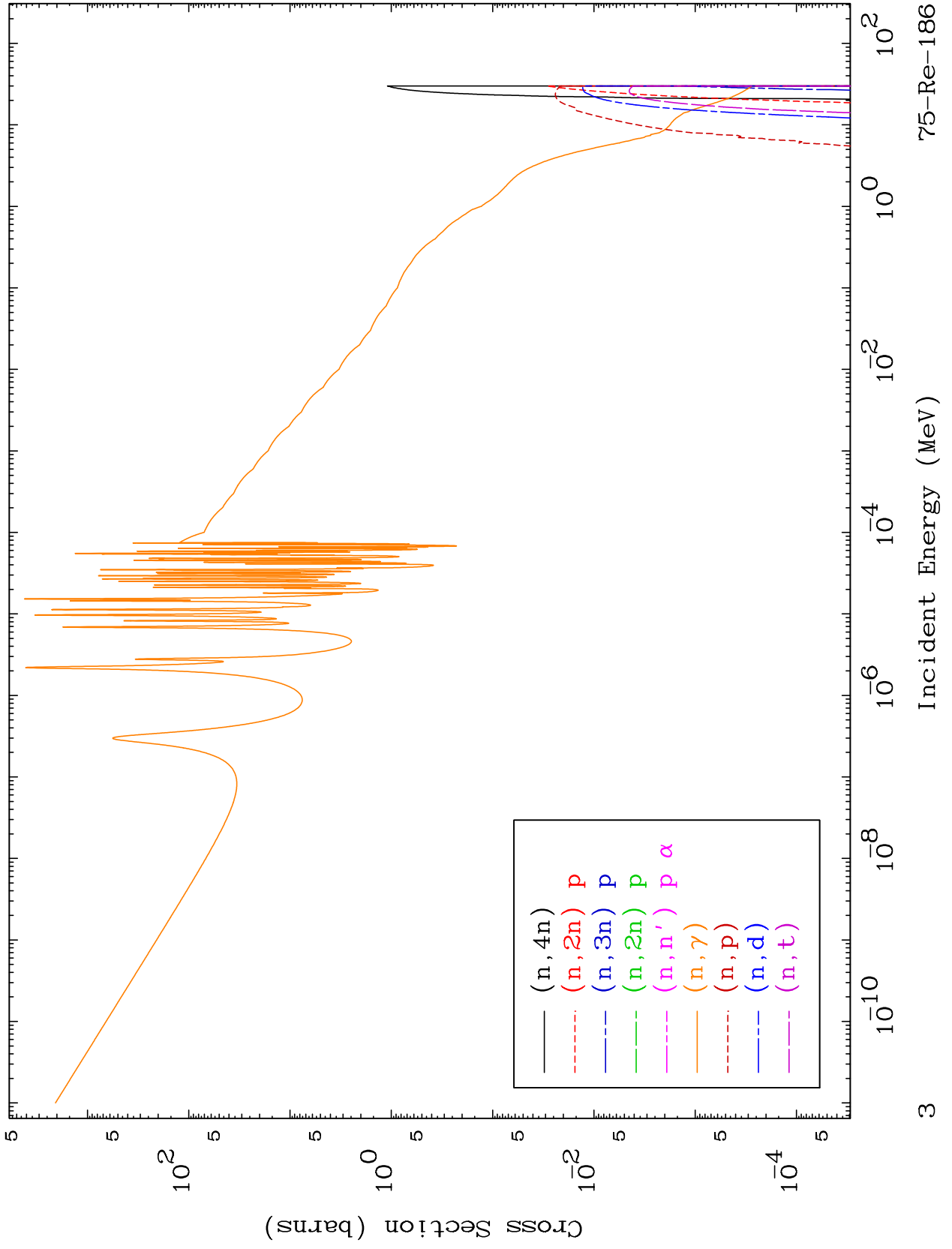
75-Re-186



MAT 7528

Neutron Absorption
293 Kelvin Cross Sections

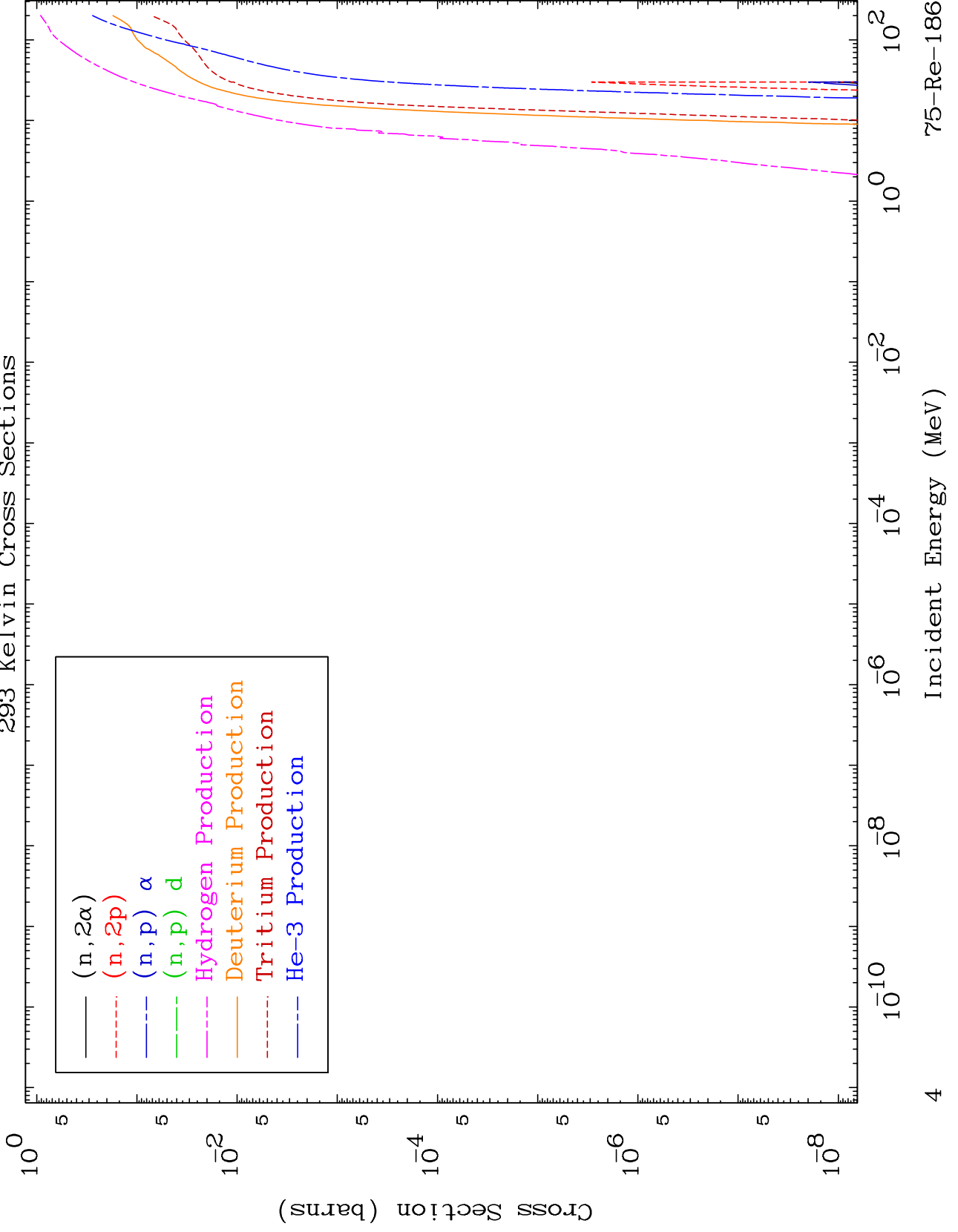
75-Re-186



MAT 7528

Neutron Absorption
293 Kelvin Cross Sections

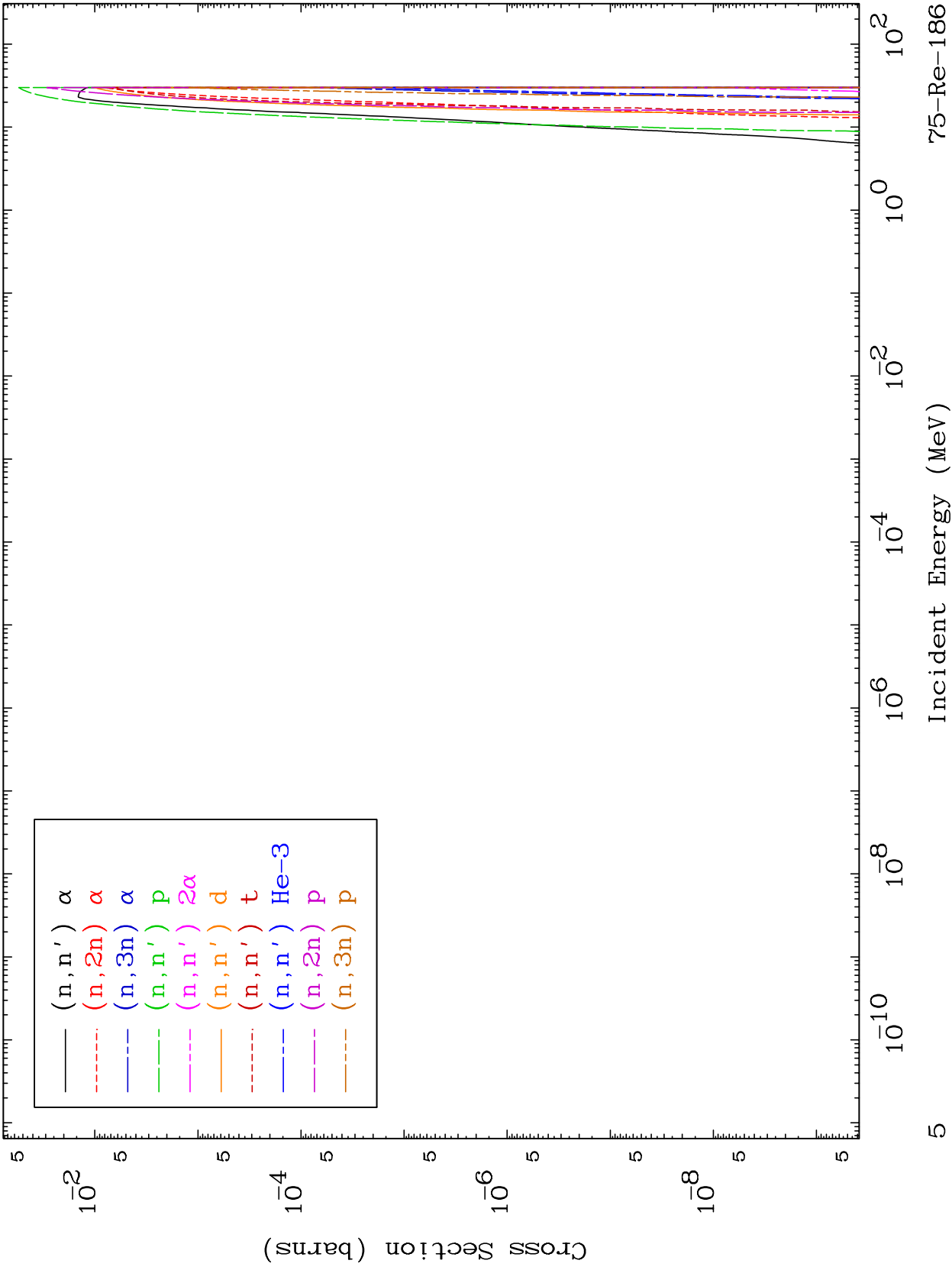
75-Re-186



MAT 7528

Charged Particle
293 Kelvin Cross Sections

75-Re-186

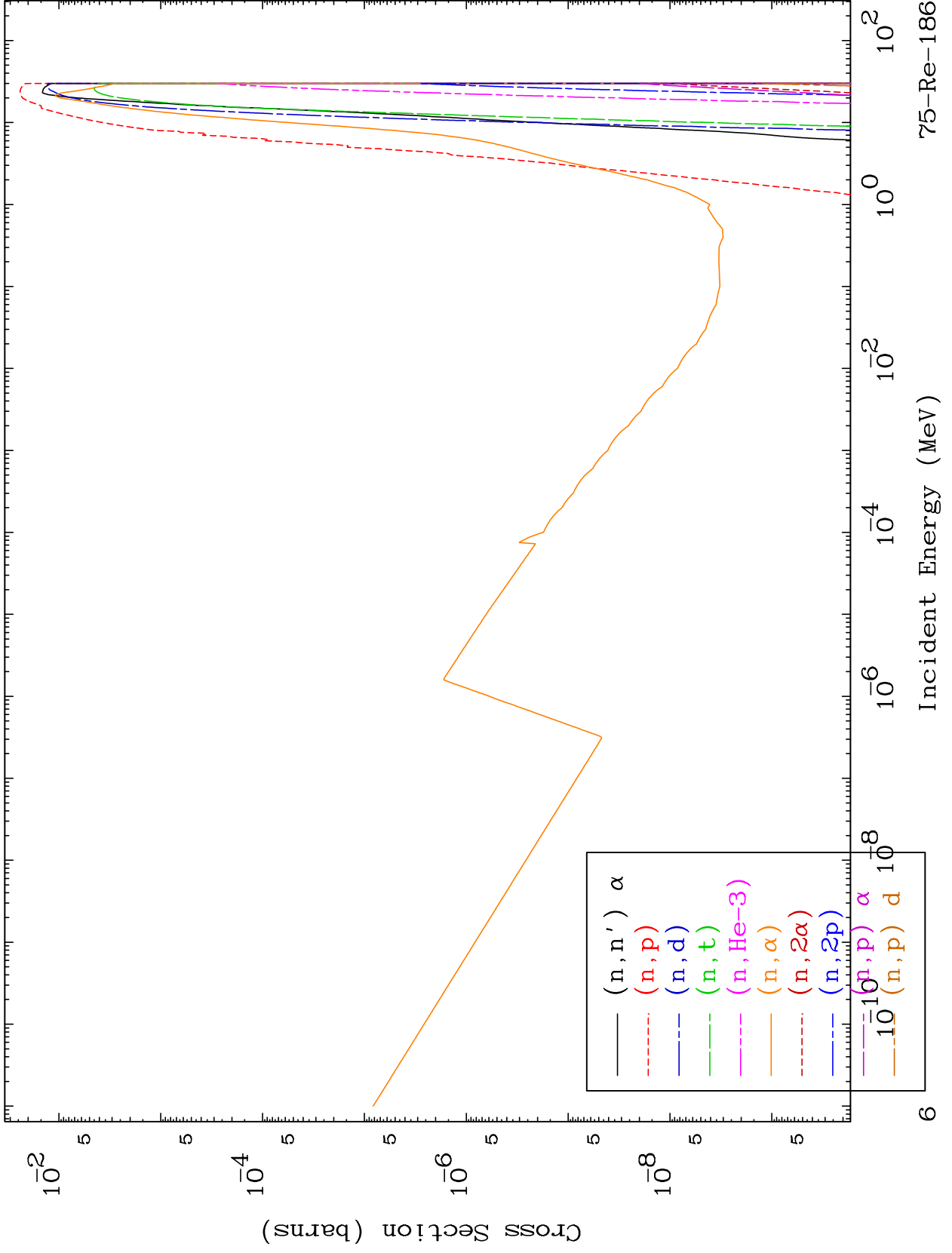


5

MAT 7528

Charged Particle
293 Kelvin Cross Sections

75-Re-186



75-Re-186

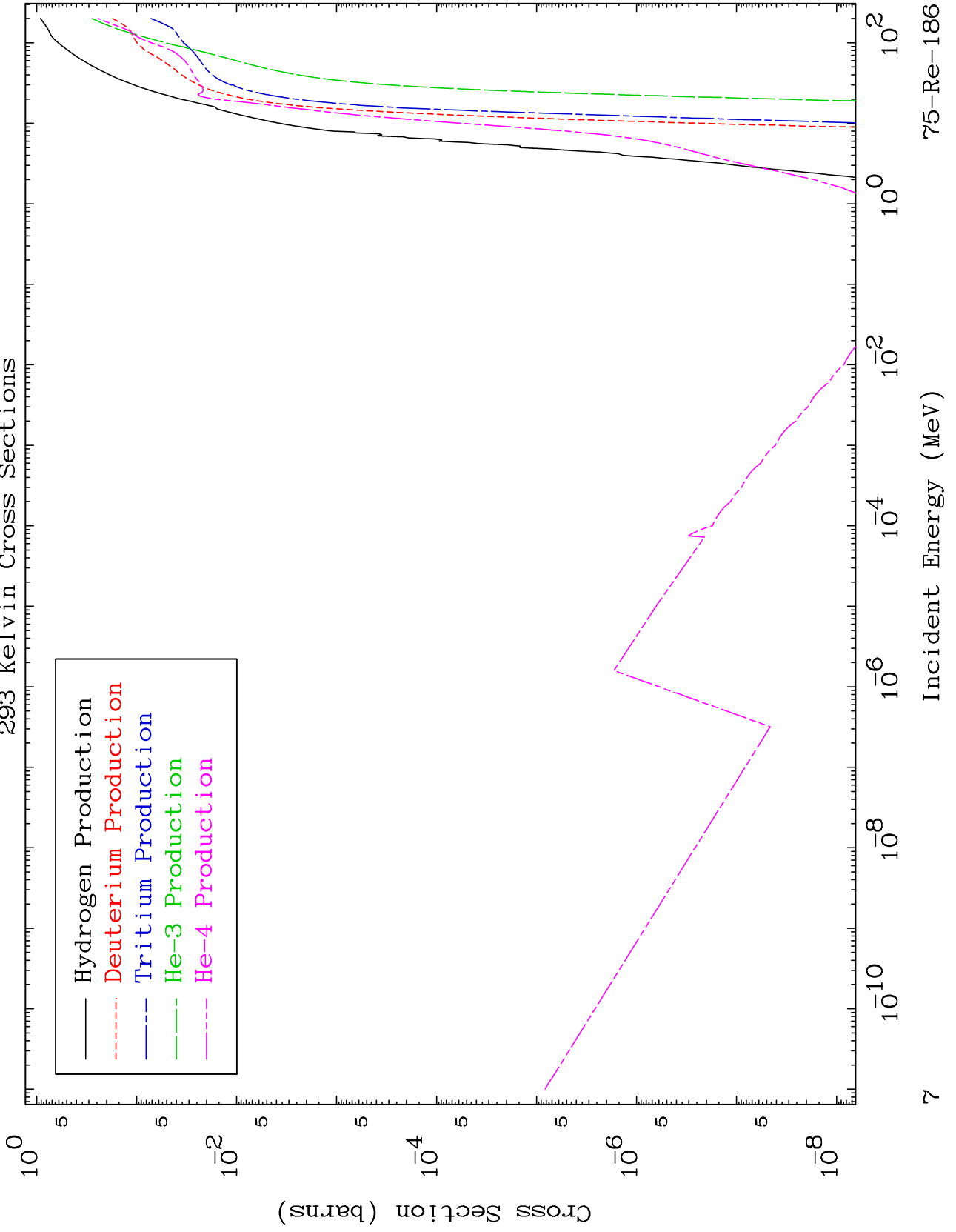
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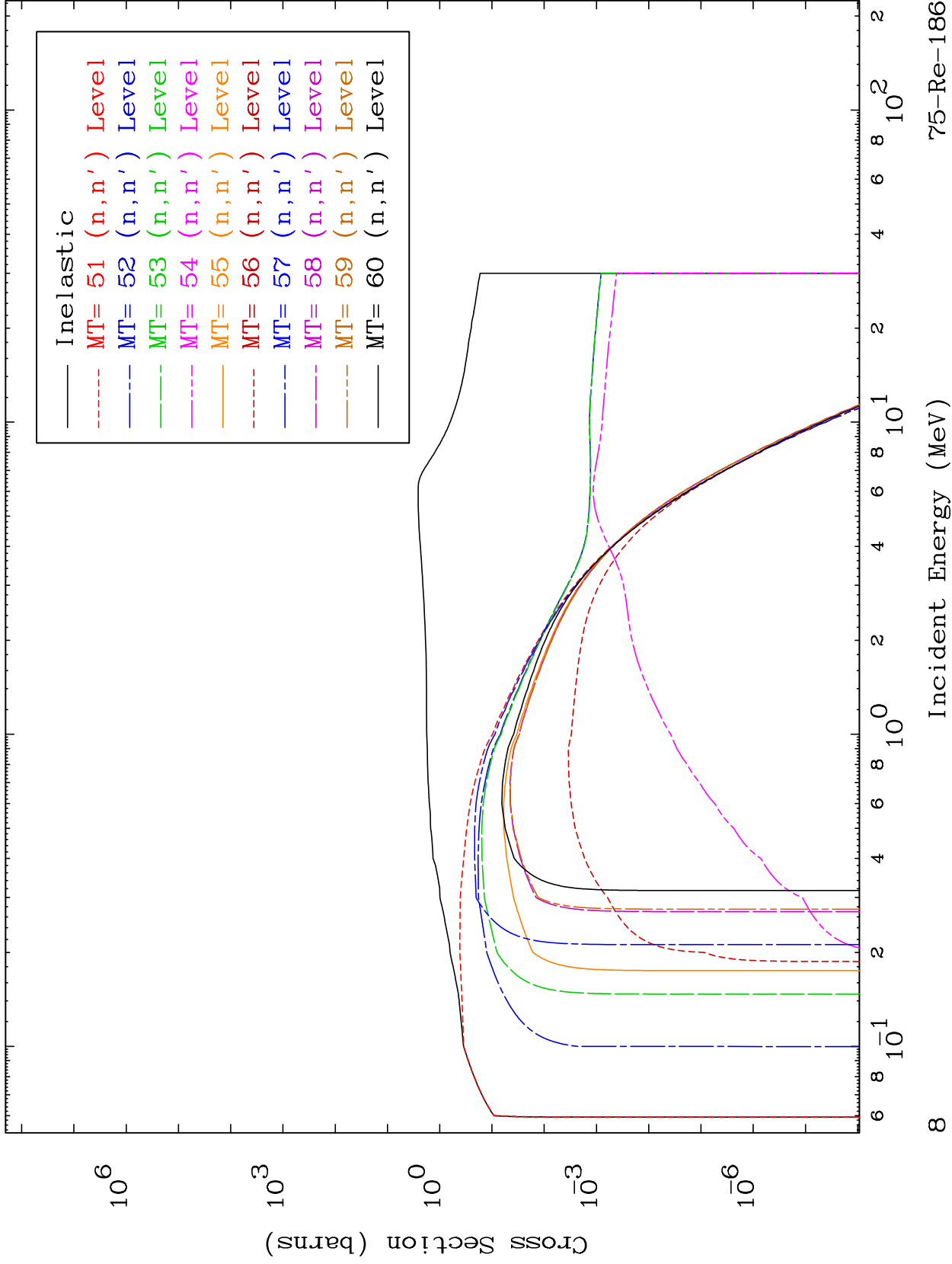
6

MAT 7528

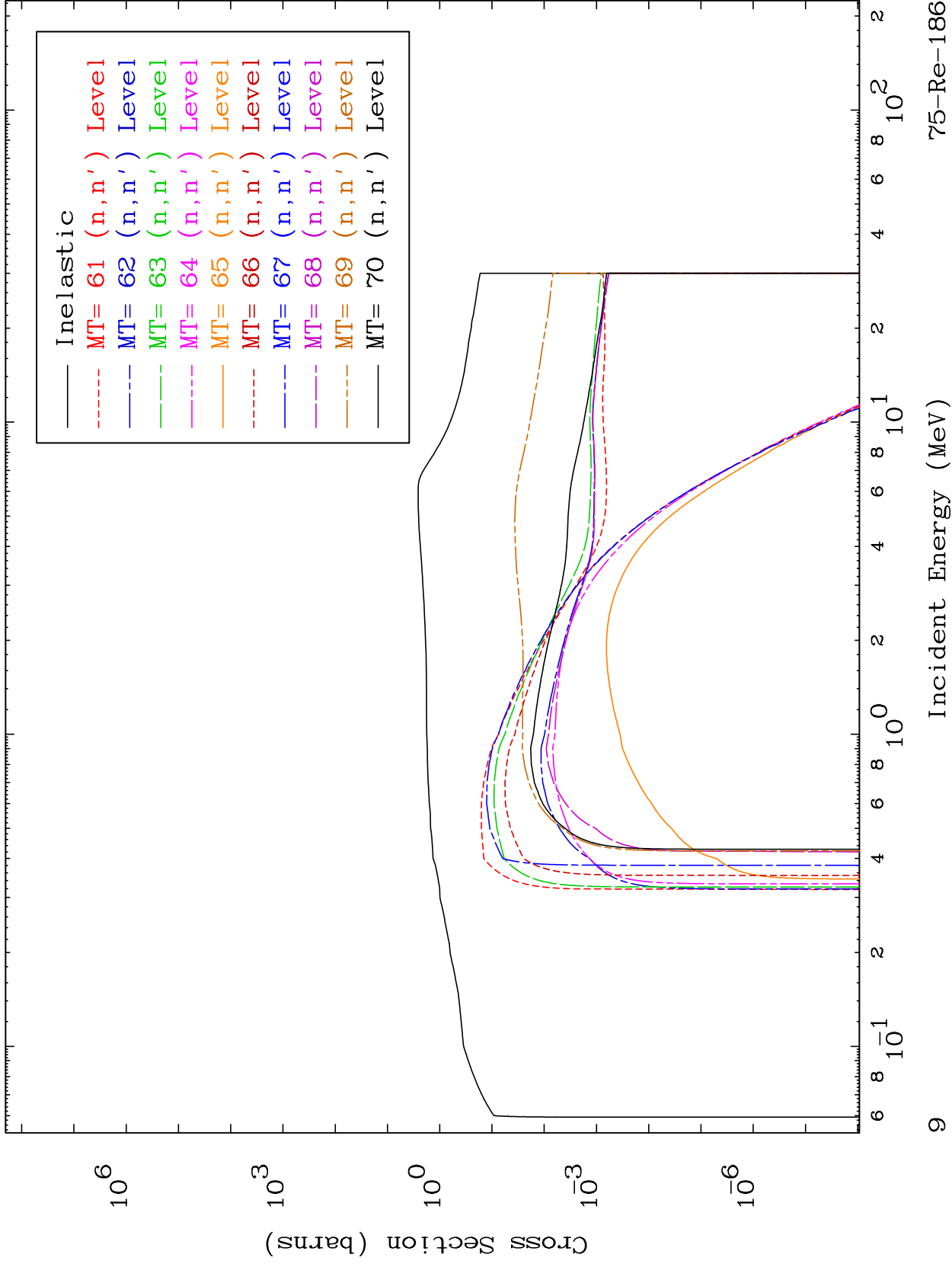
Particle Production
293 Kelvin Cross Sections

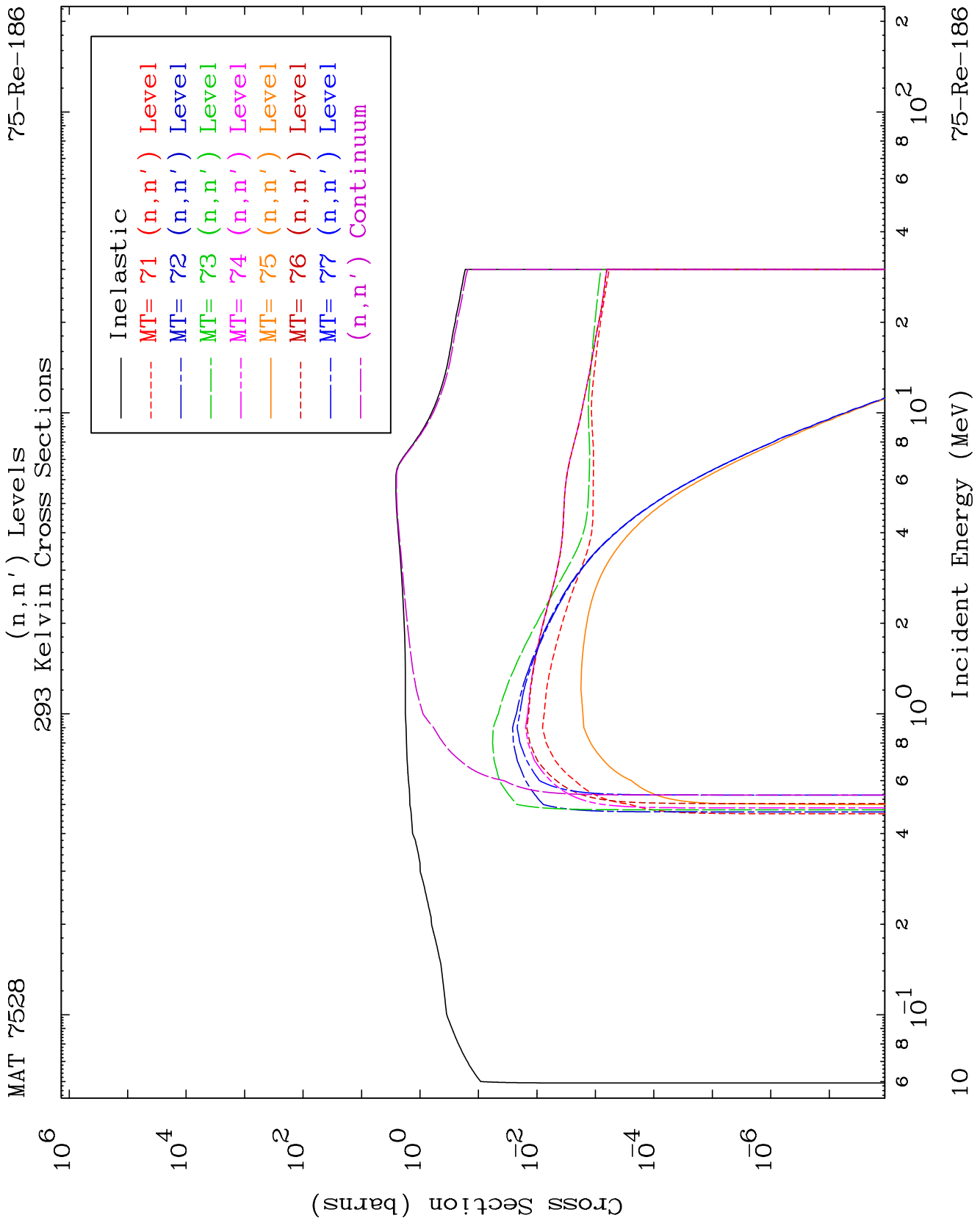
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293 Kelvin Cross Sections

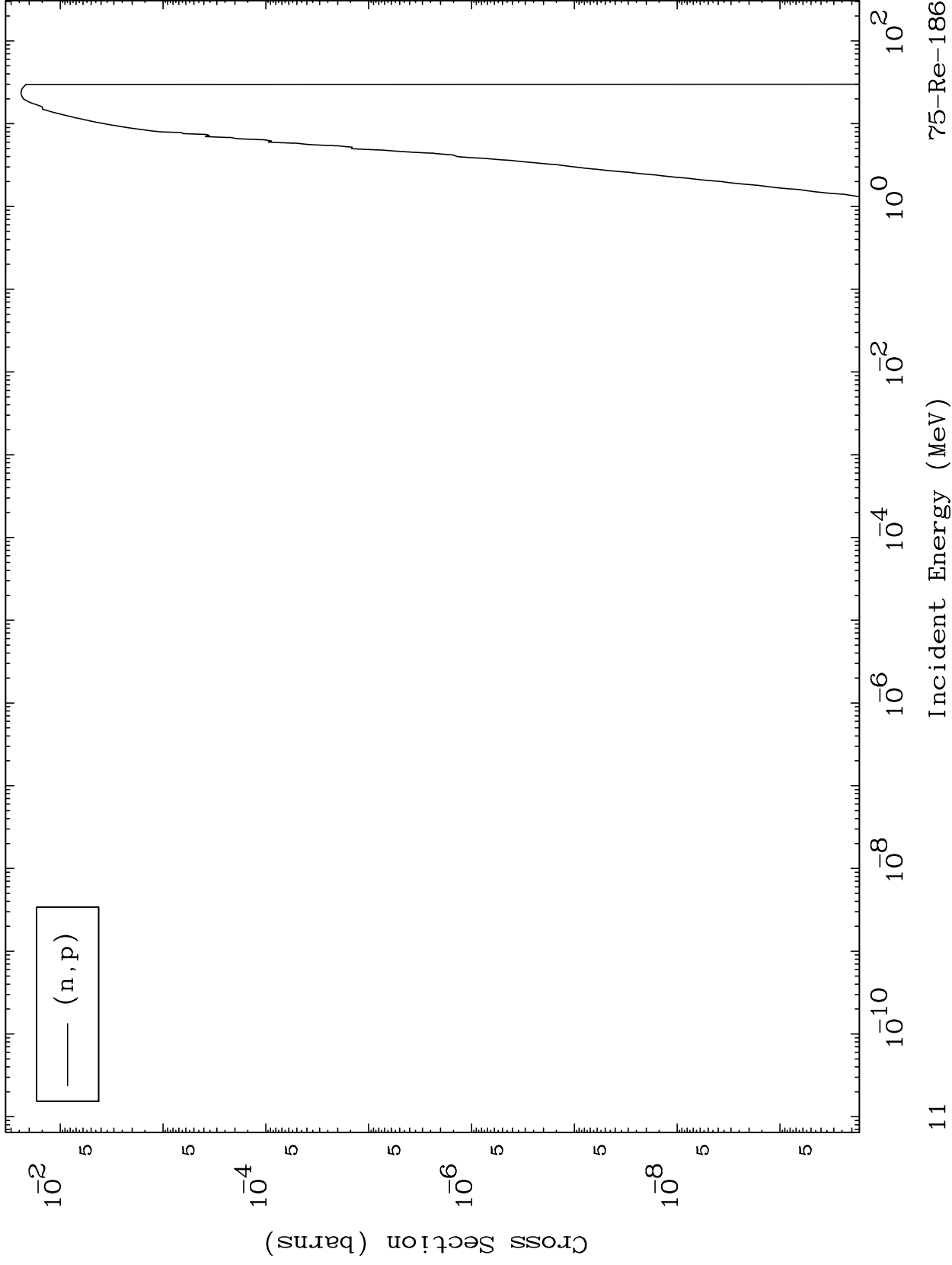




MAT 7528

(n,p) Levels
293 Kelvin Cross Sections

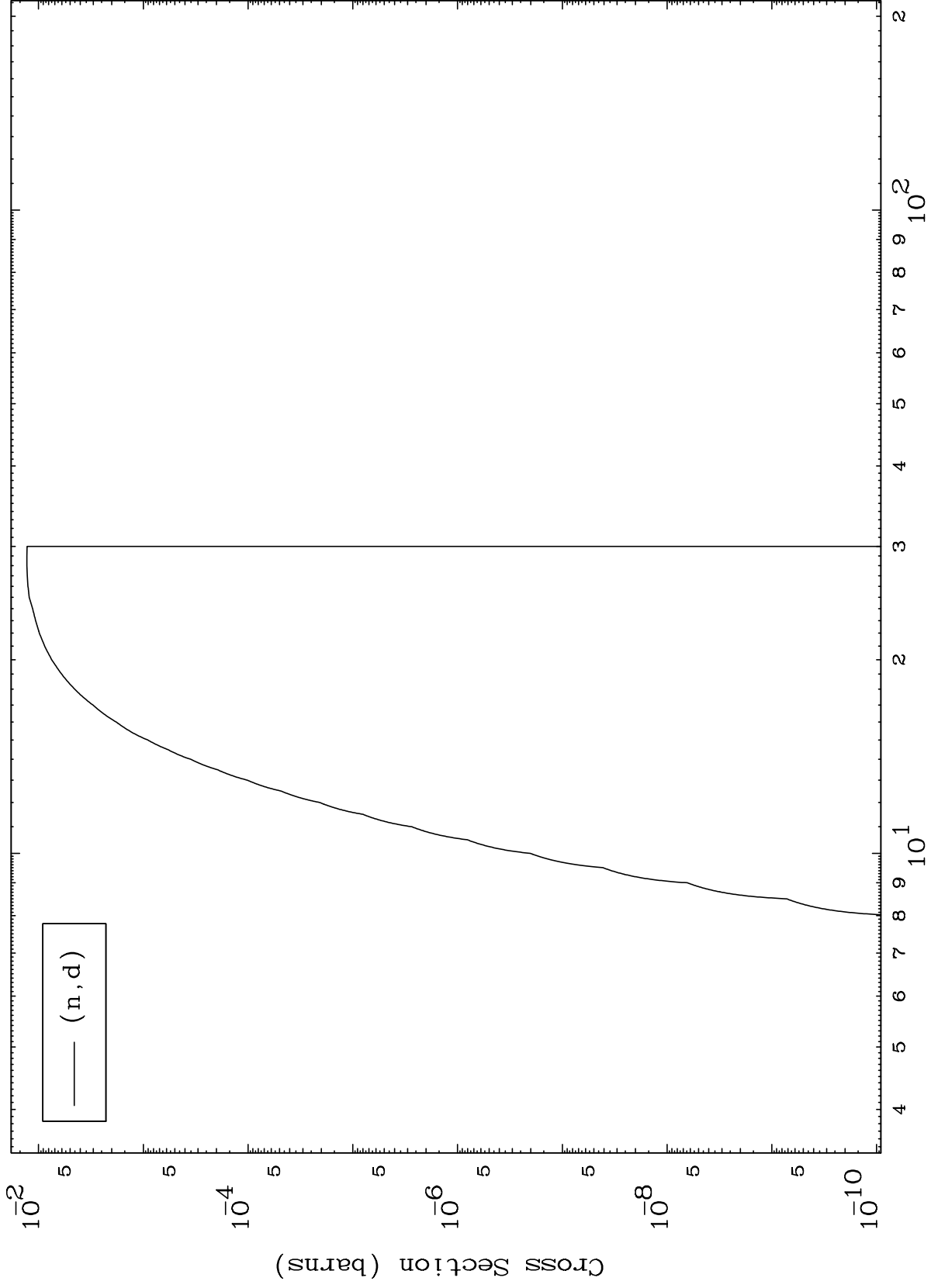
75-Re-186



MAT 7528

(n,d) Levels
293 Kelvin Cross Sections

75-Re-186



12

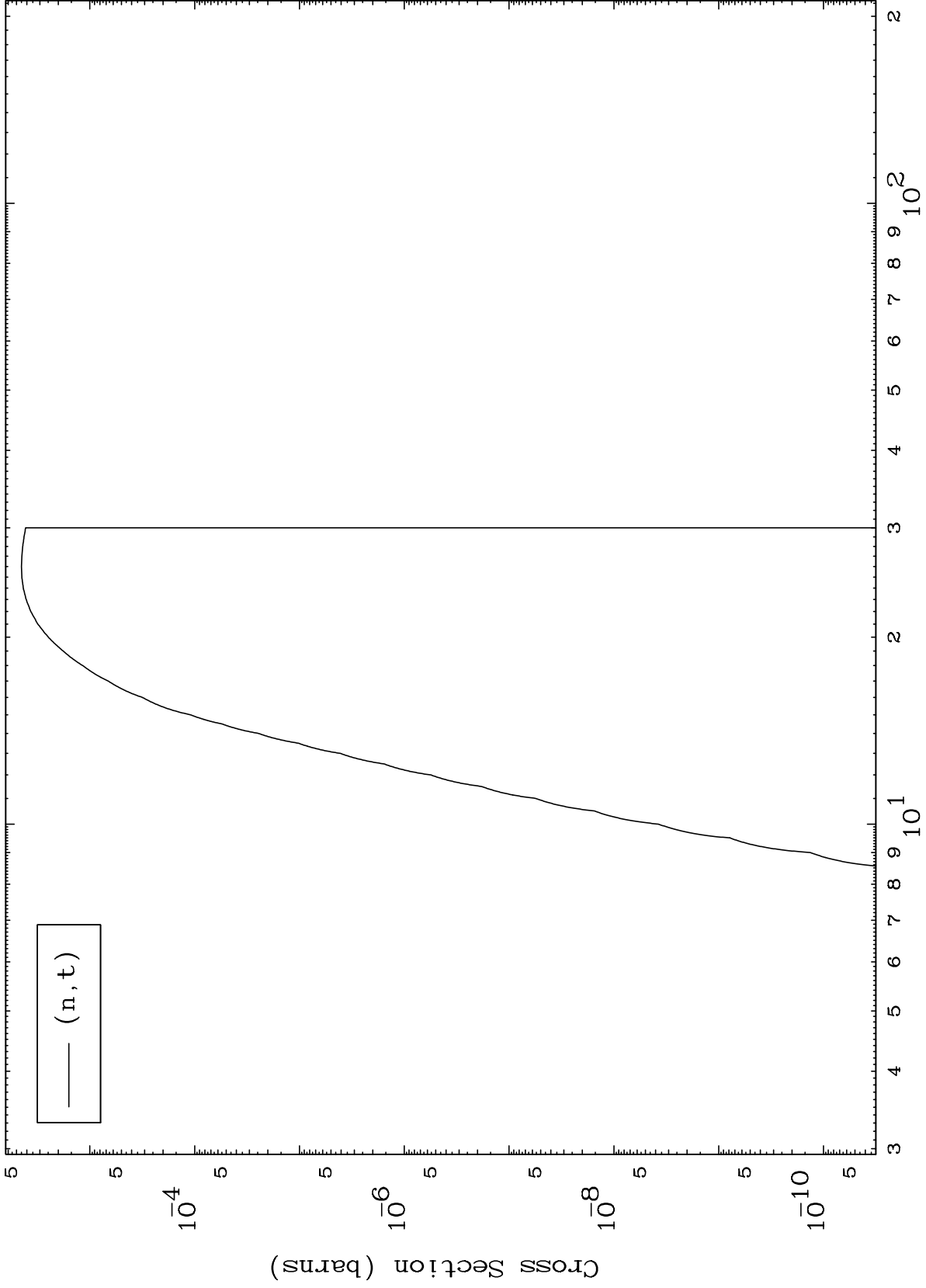
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,t) Levels
293 Kelvin Cross Sections

75-Re-186



13

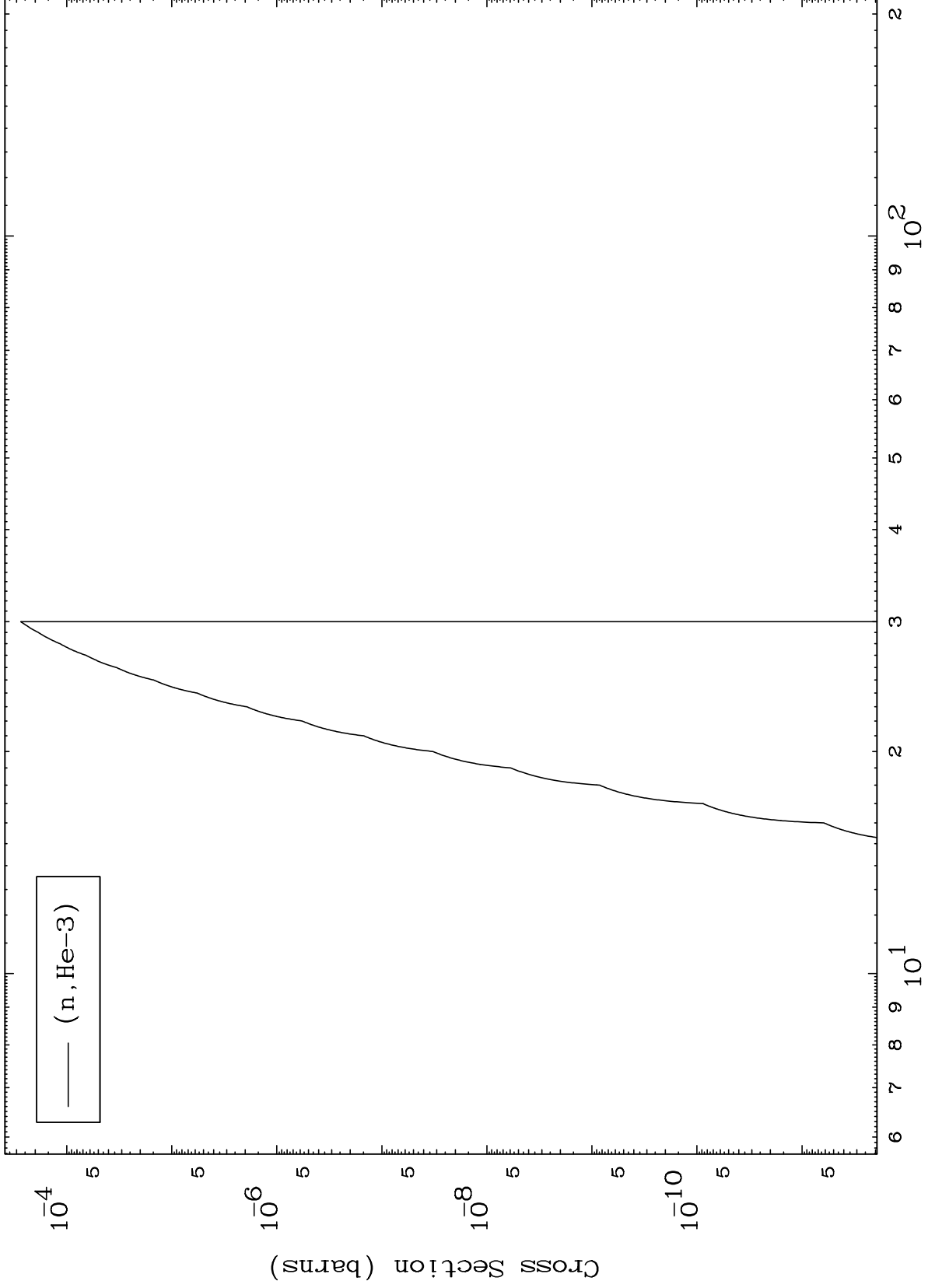
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-186



14

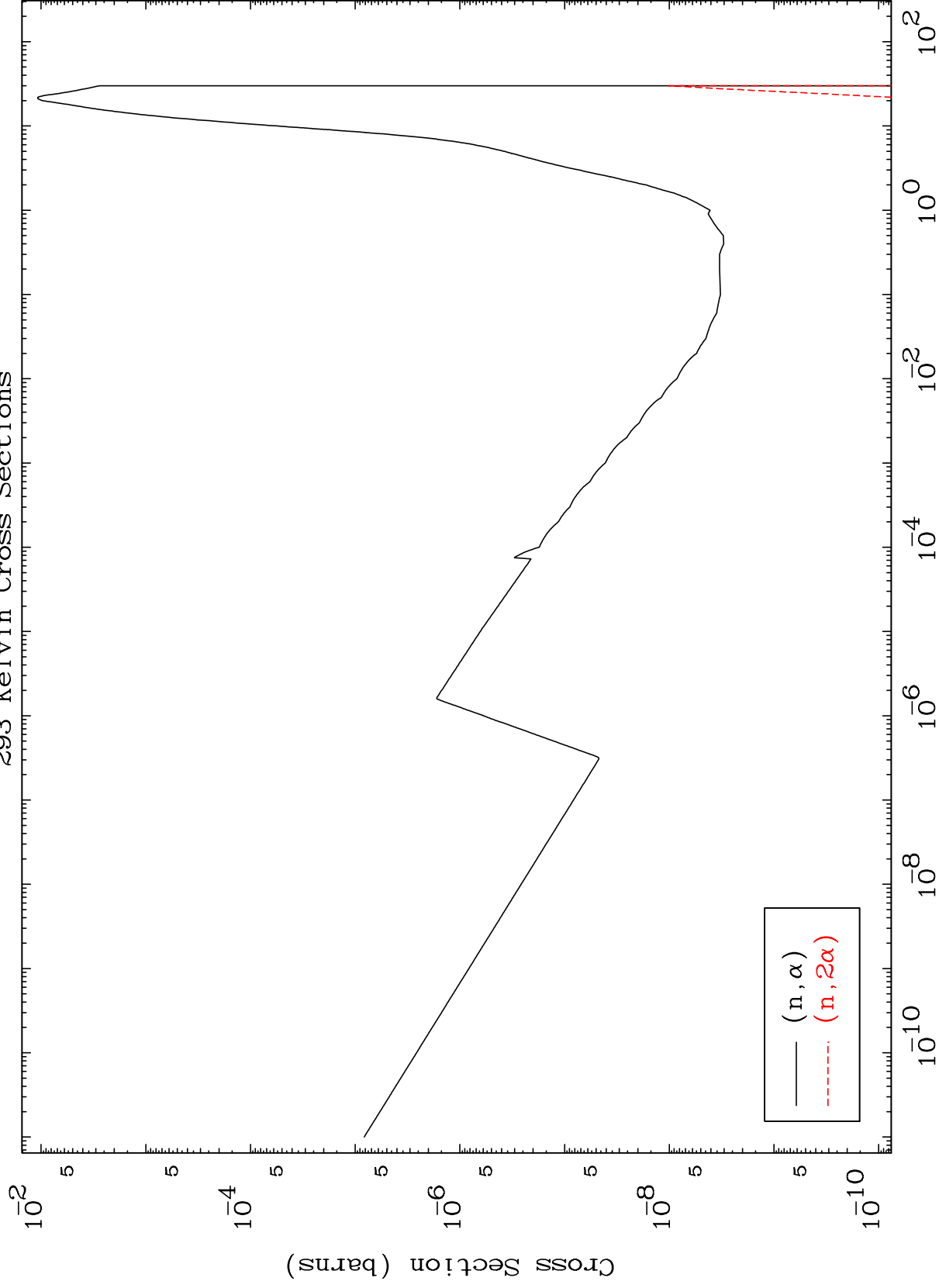
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,α) Levels
293 Kelvin Cross Sections

75-Re-186



15

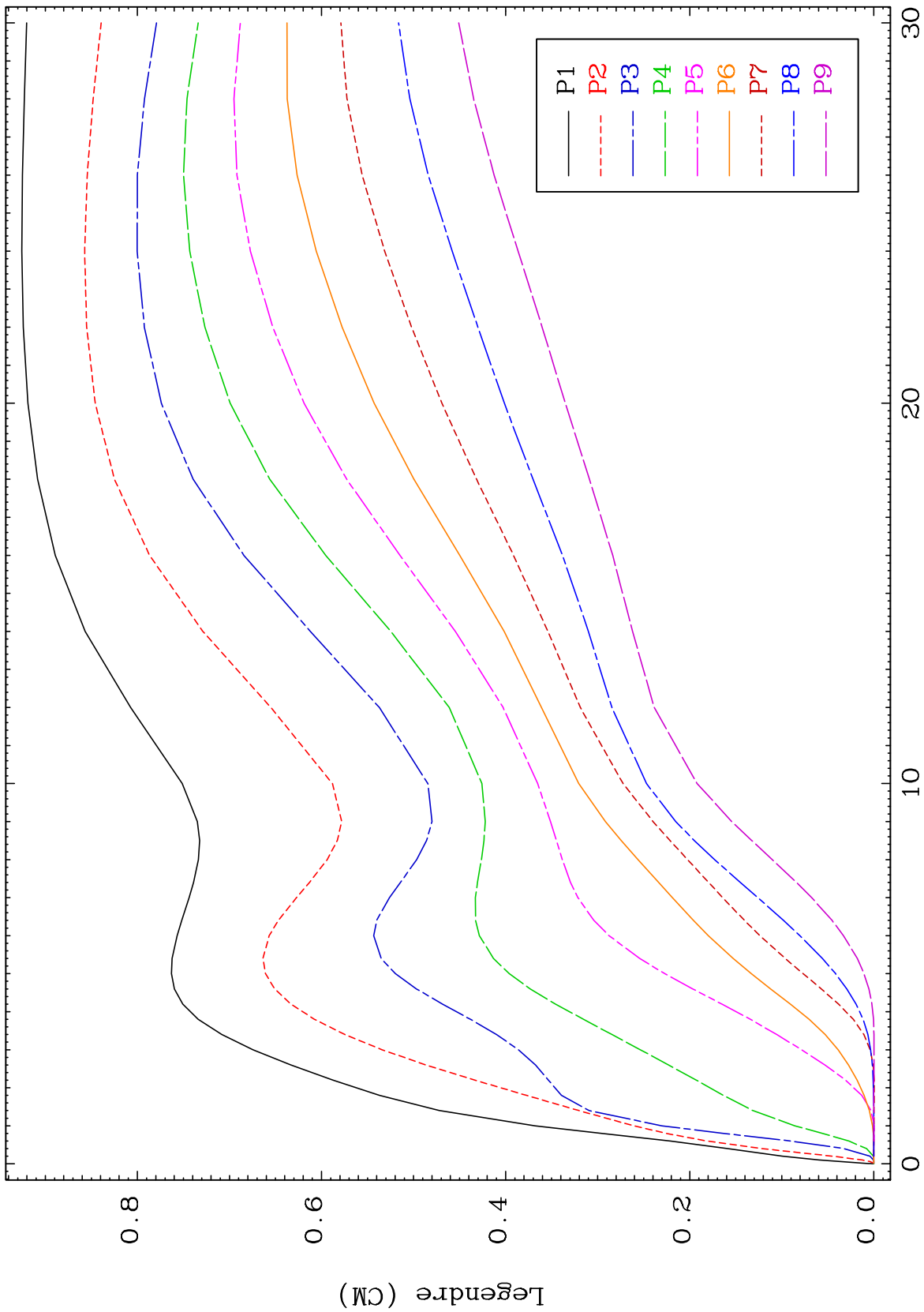
Incident Energy (MeV)

75-Re-186

MAT 7528

Elastic Legendre Coefficients

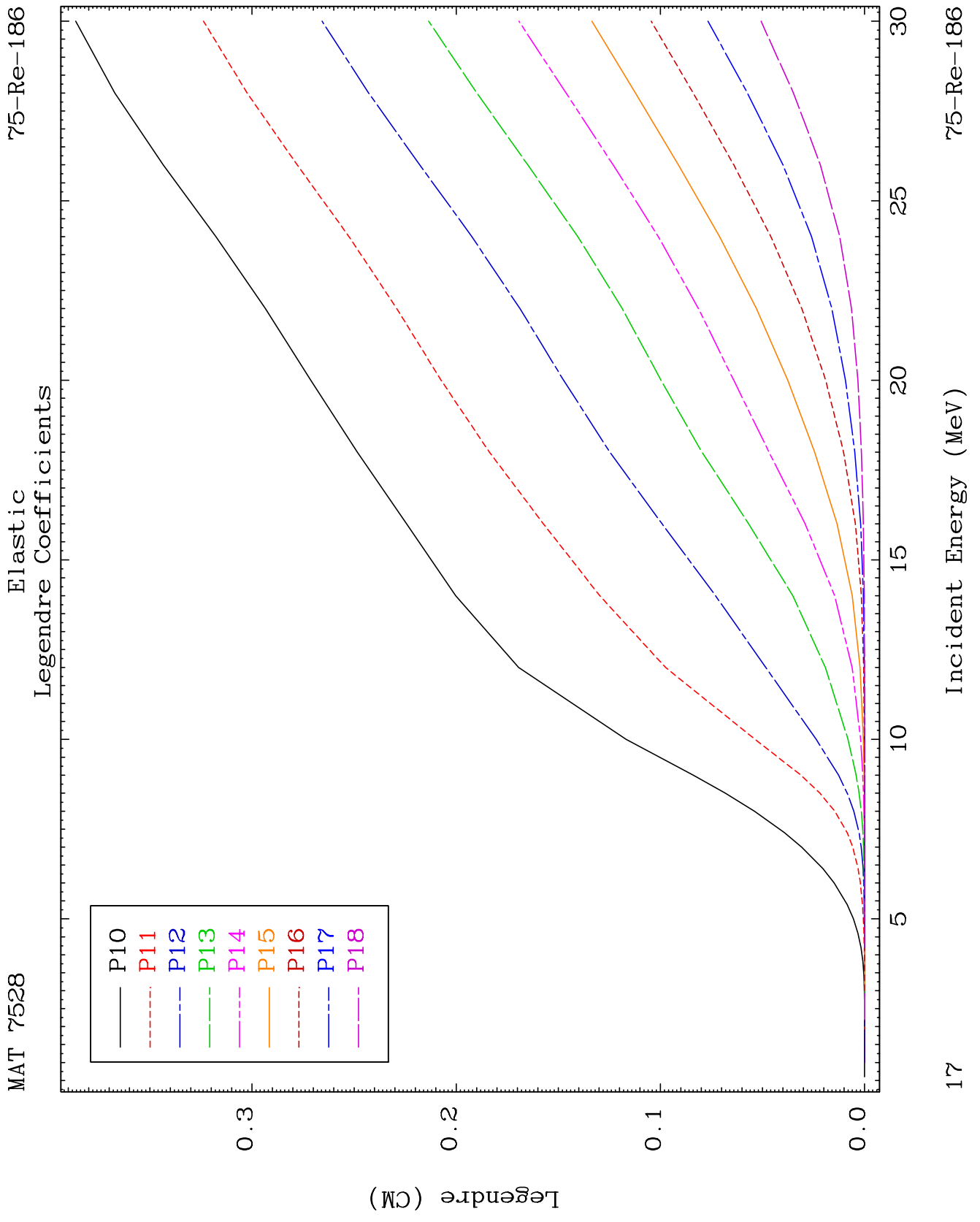
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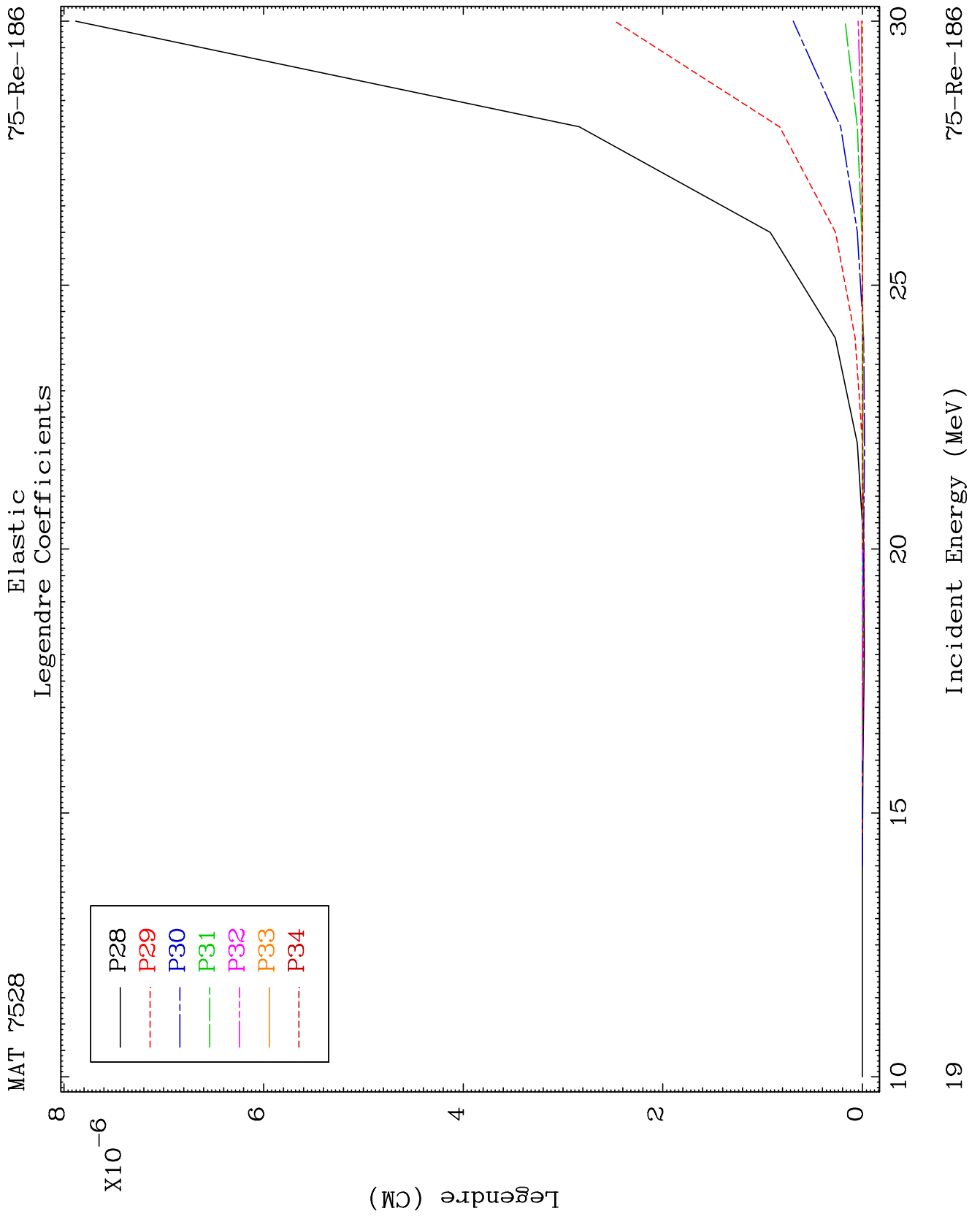


16

Incident Energy (MeV)

75-Re-186

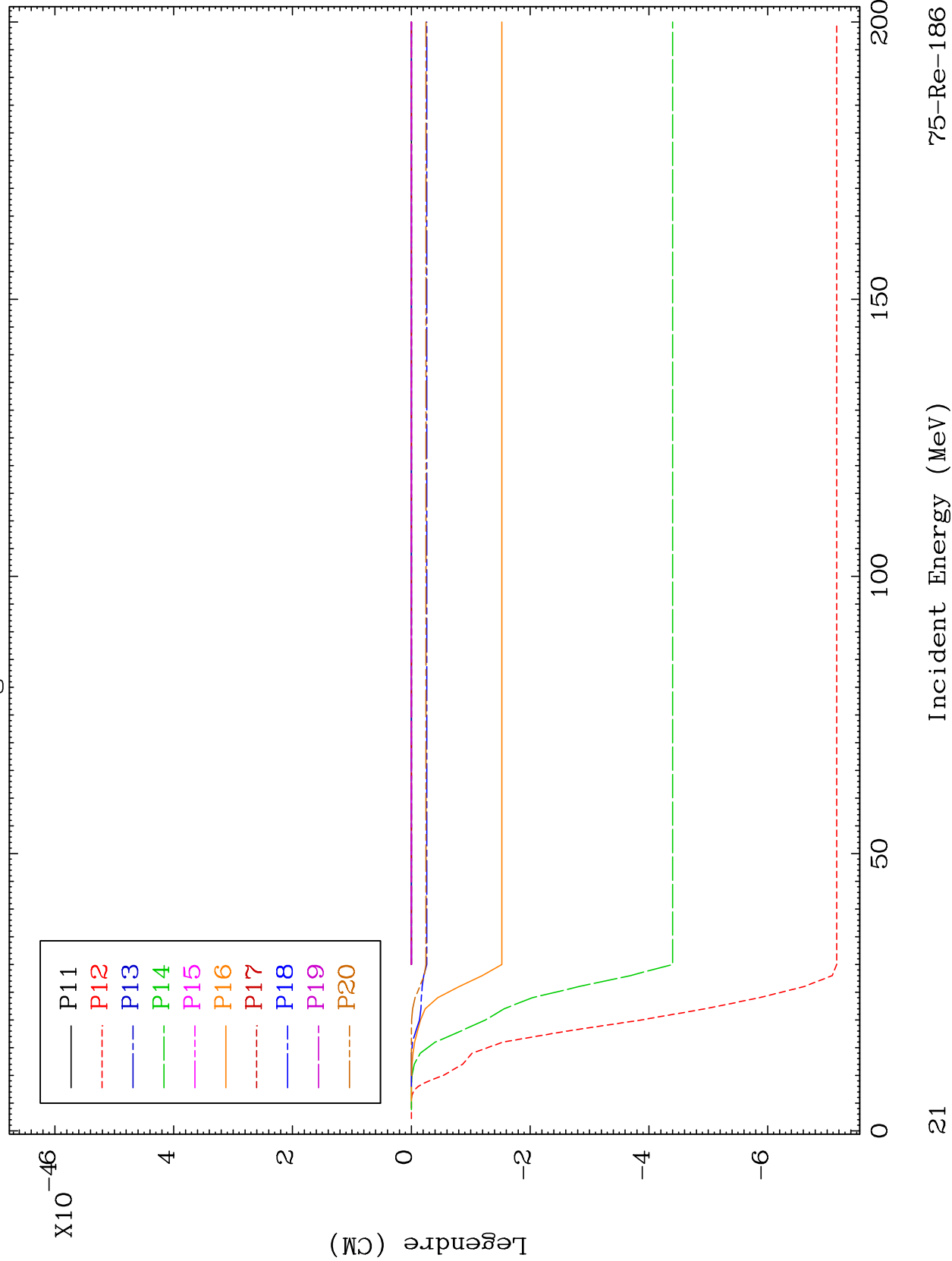




MAT 7528

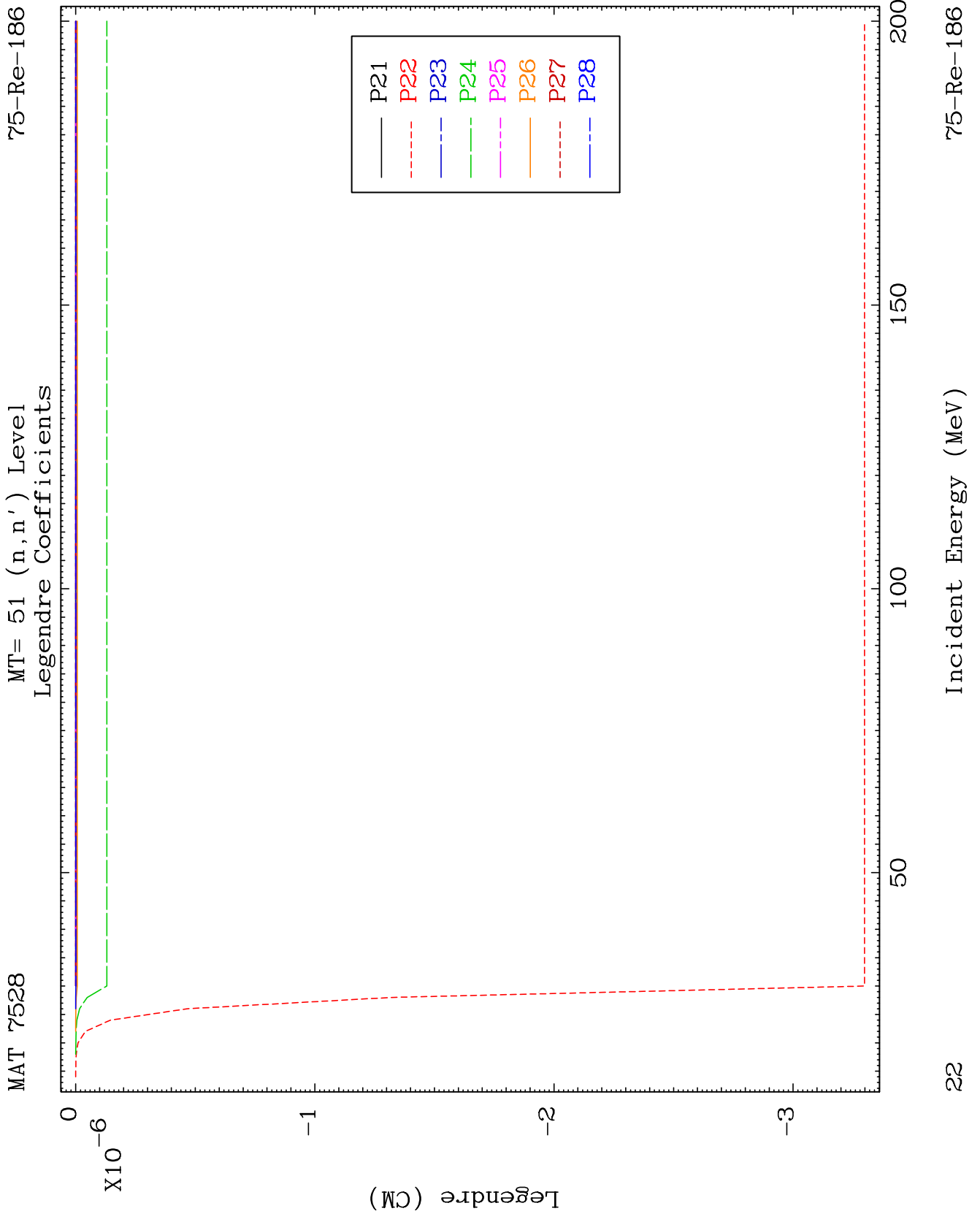
MT= 51 (n,n') Level
Legendre Coefficients

75-Re-186



21

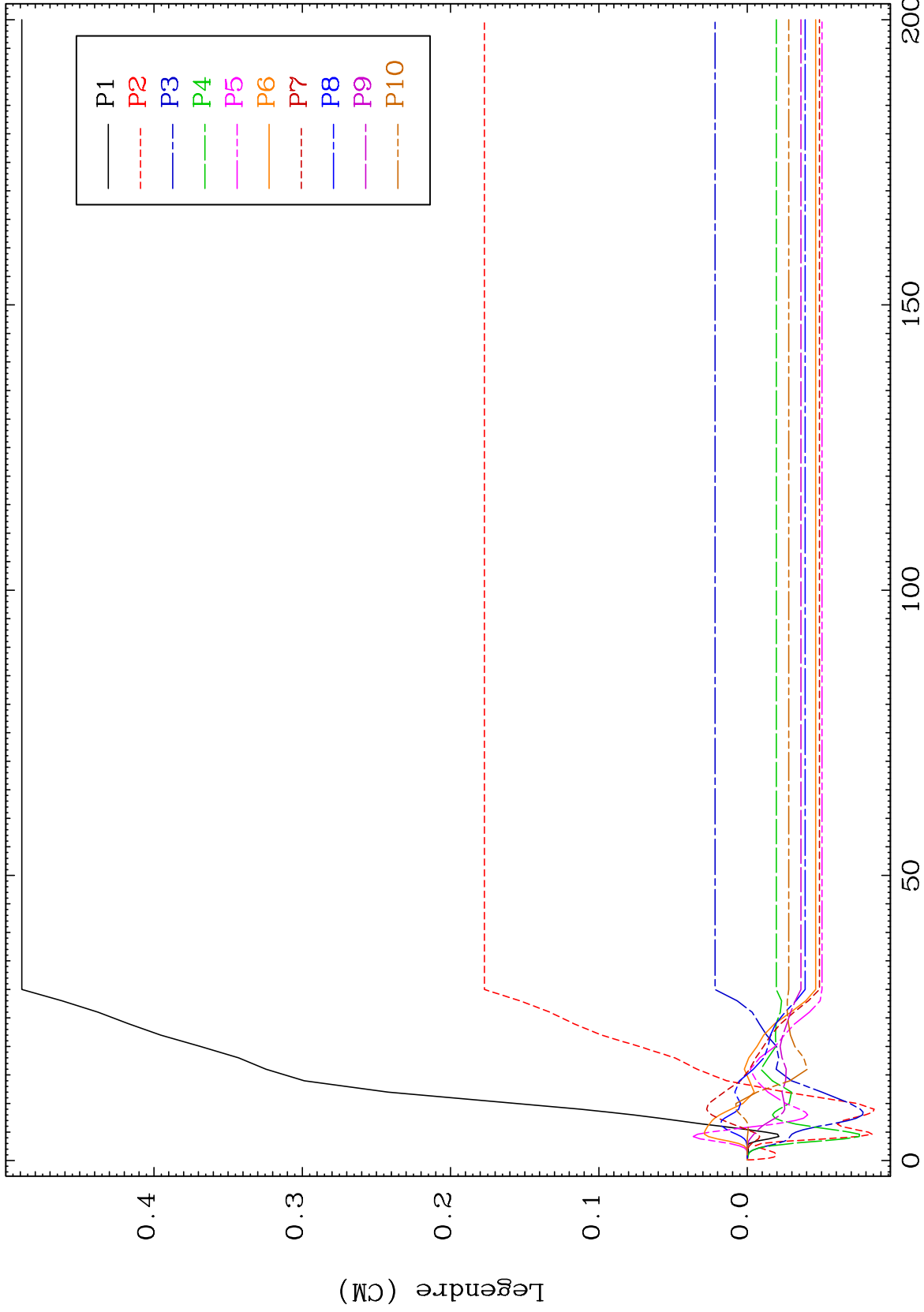
75-Re-186



MAT 7528

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

75-Re-186



23

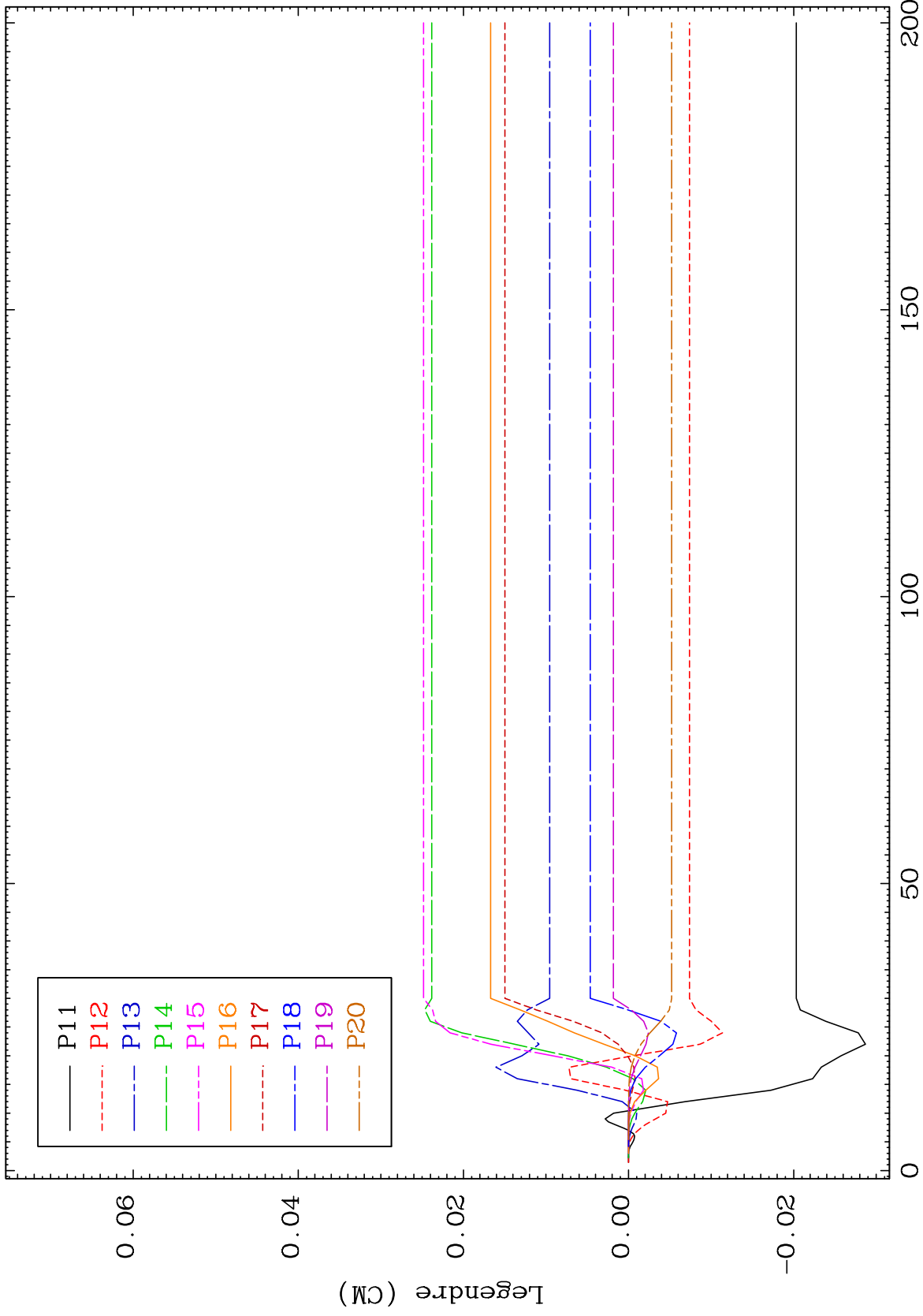
Incident Energy (MeV)

75-Re-186

MAT 7528

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

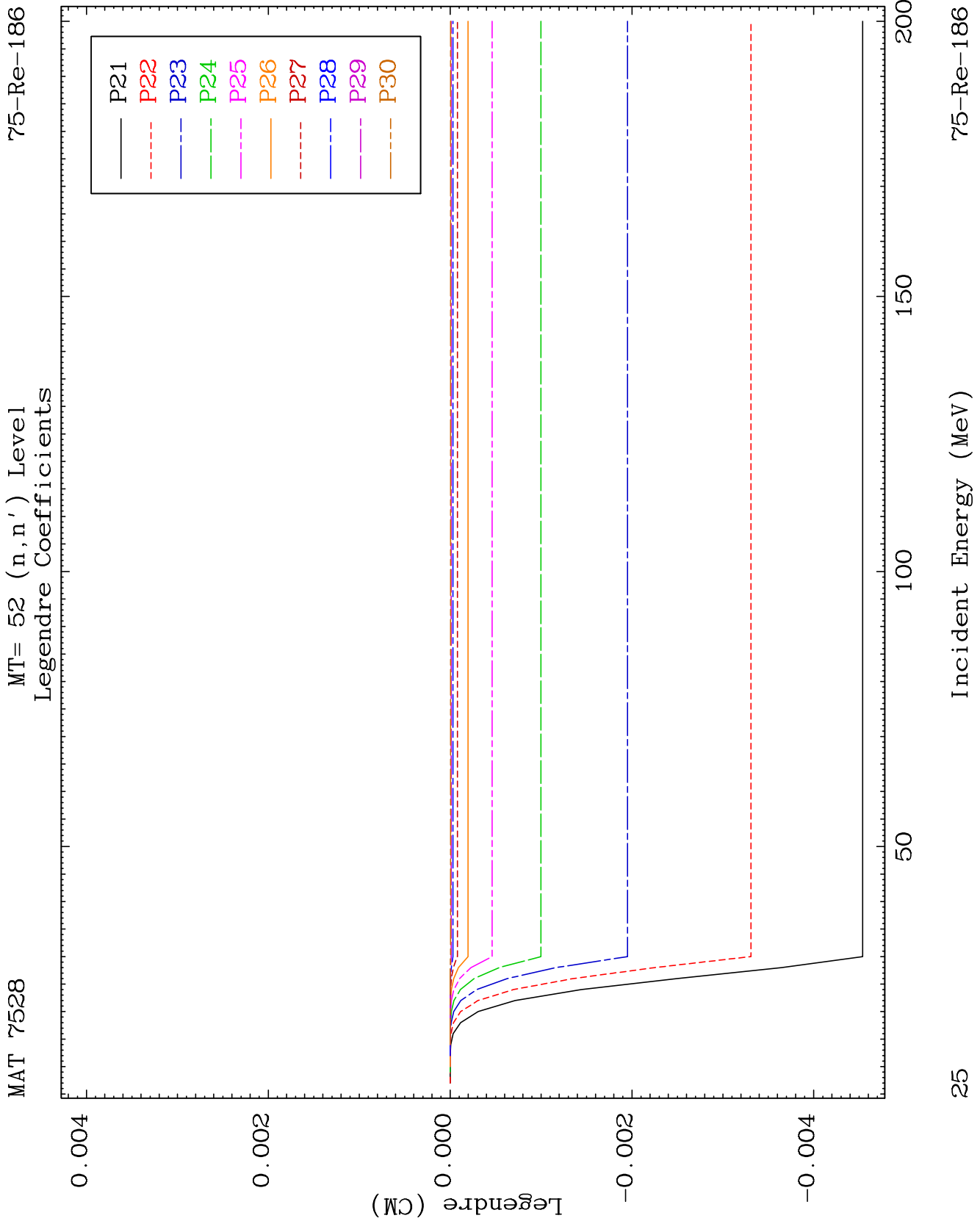
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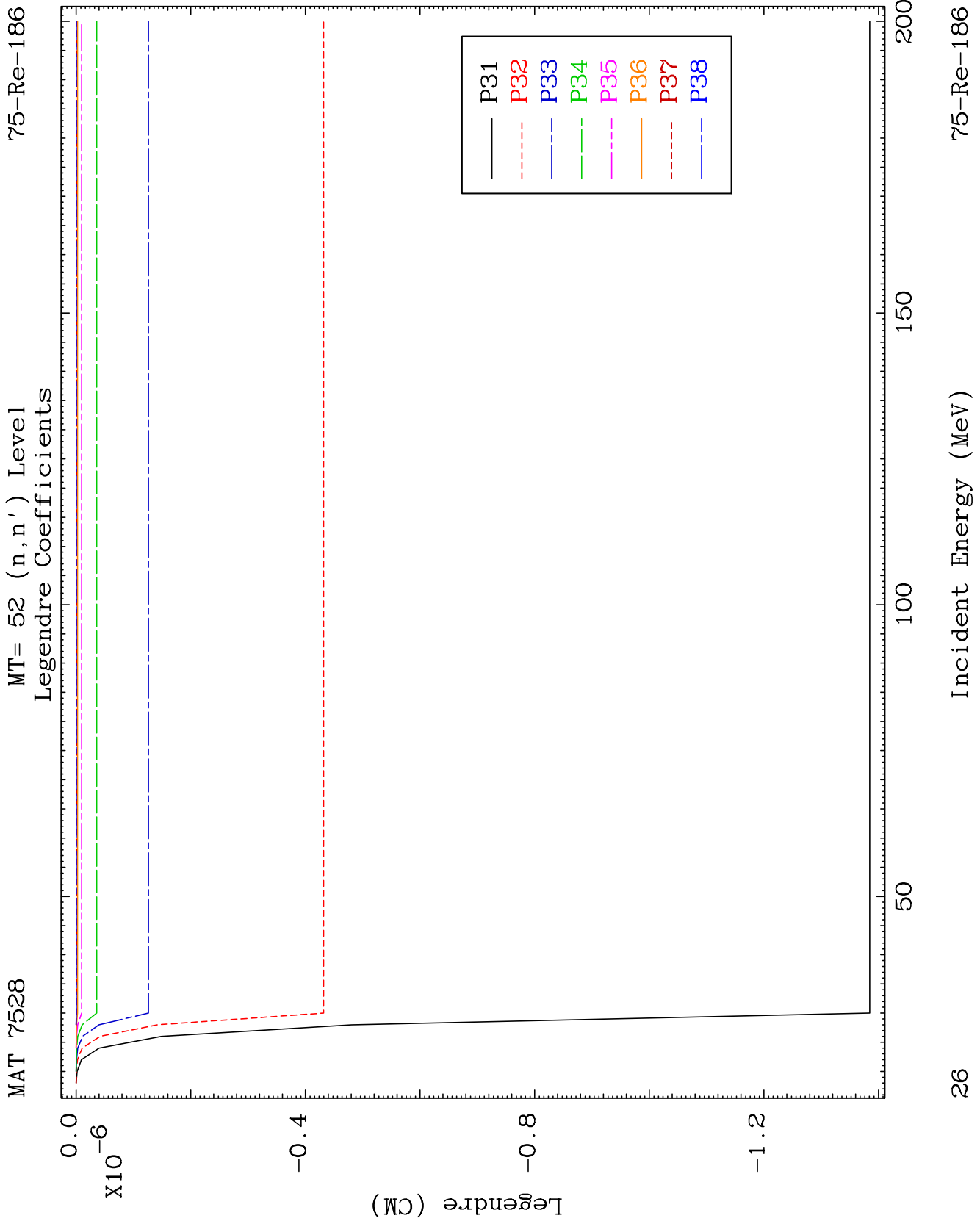


24

Incident Energy (MeV)

75-Re-186

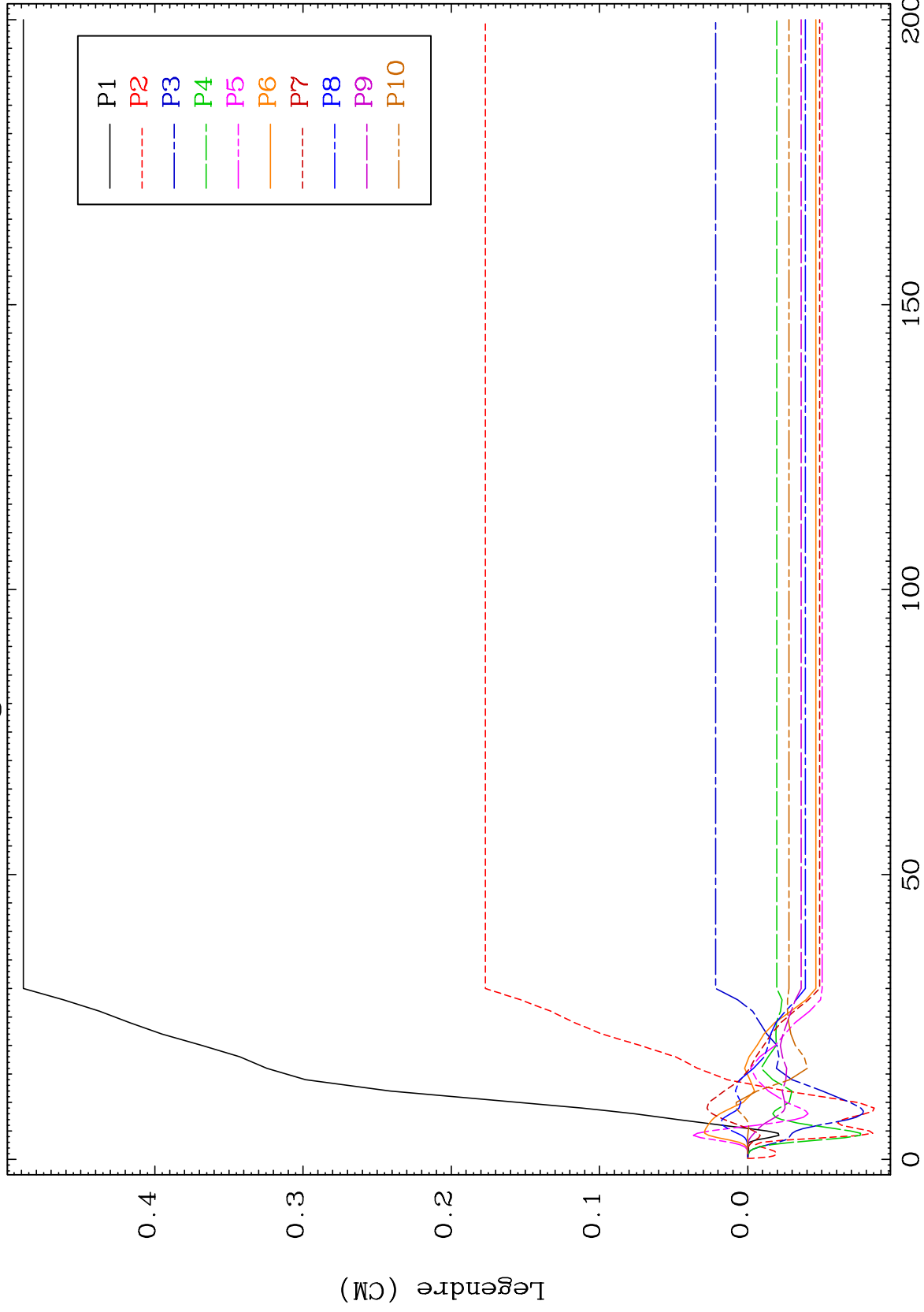




MAT 7528

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

75-Re-186



27

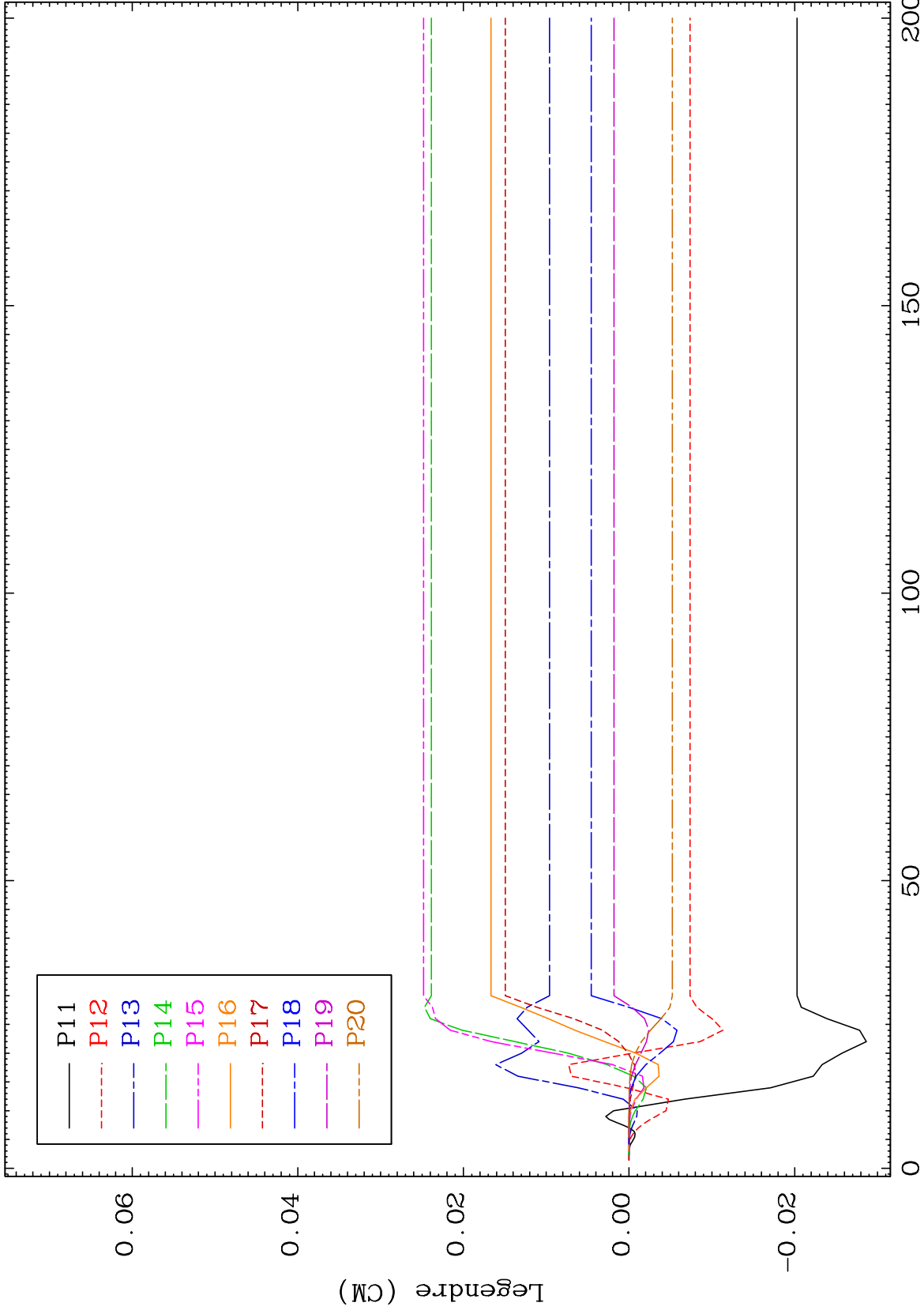
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



28

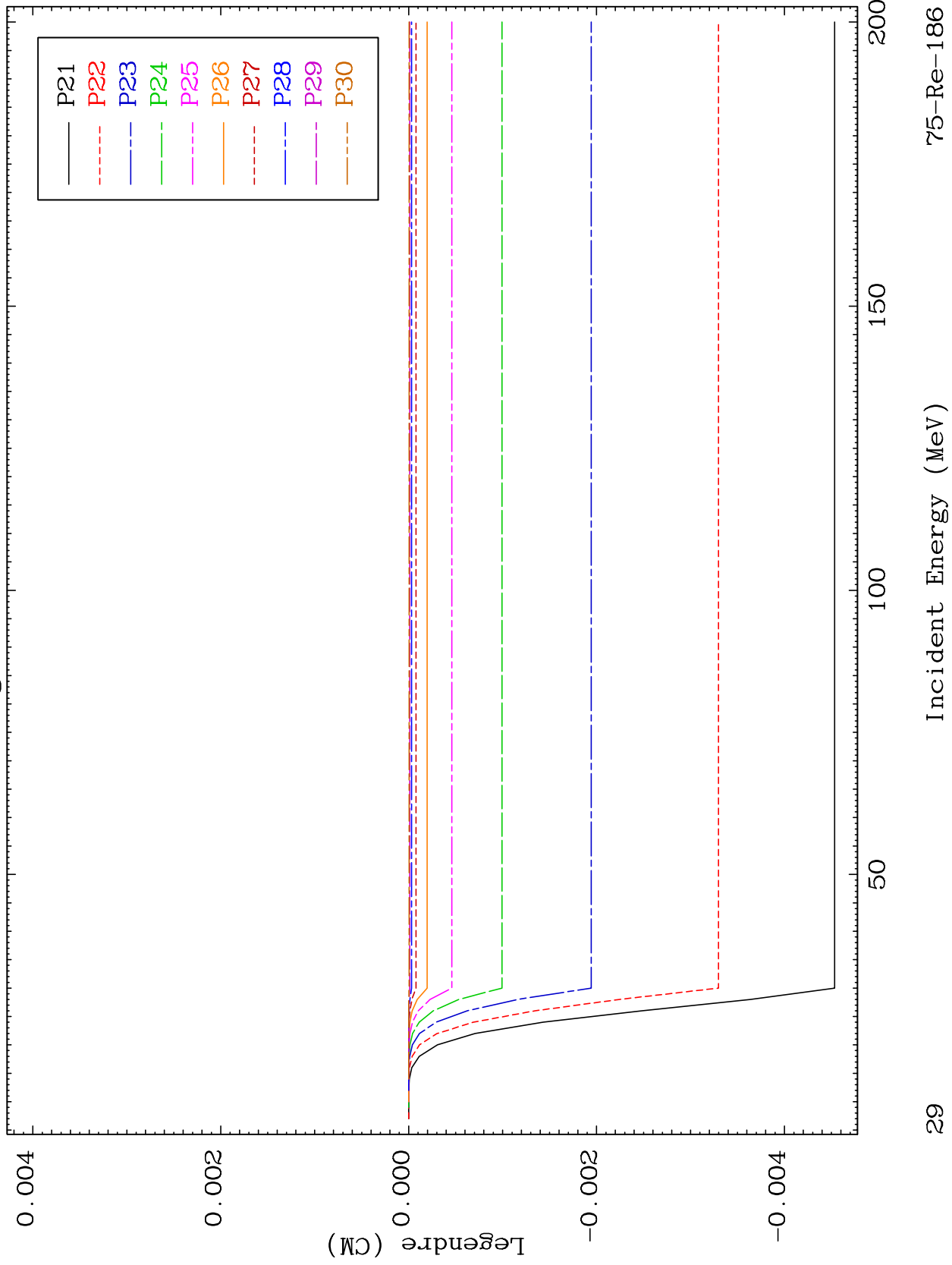
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



29

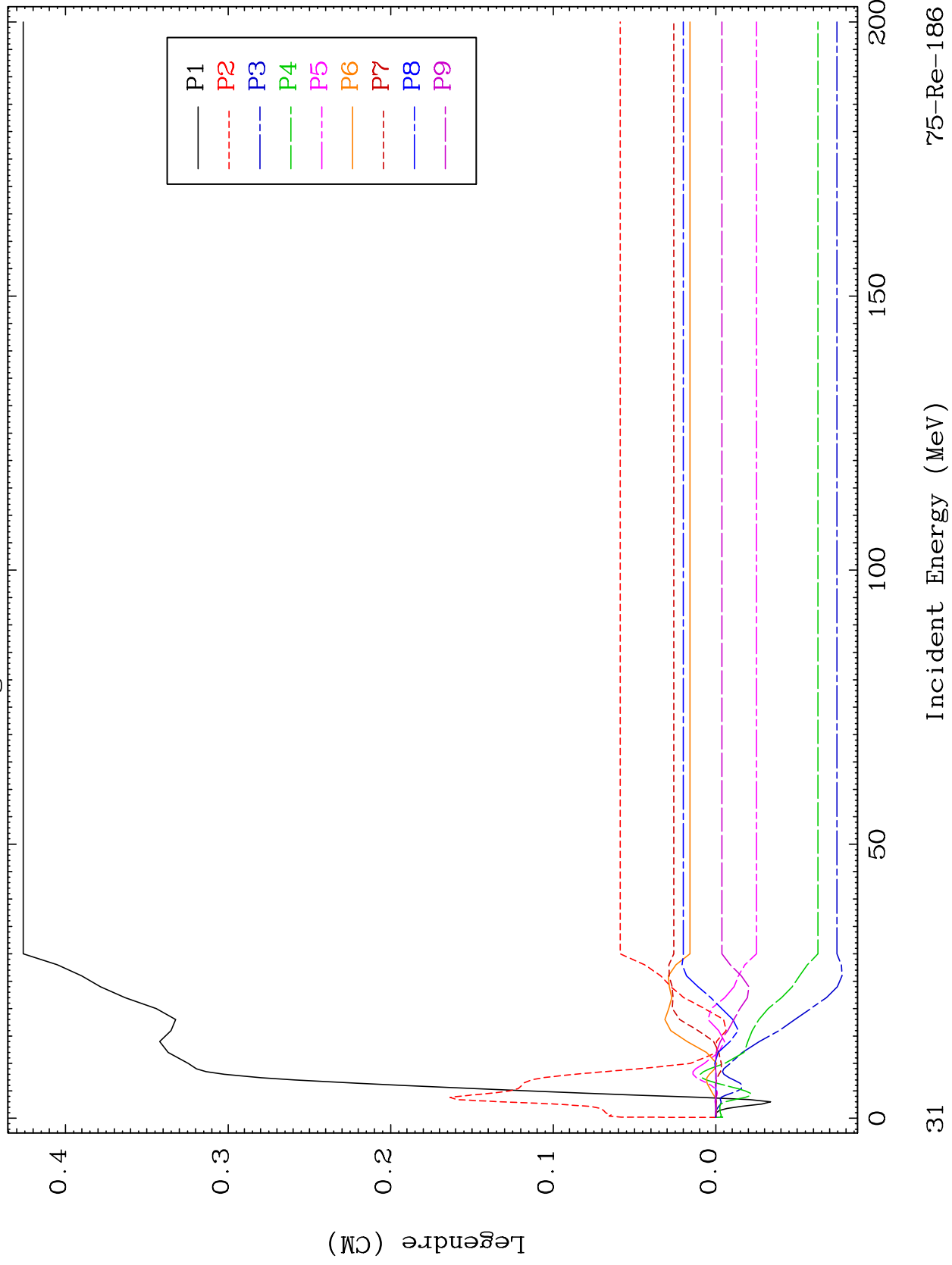
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



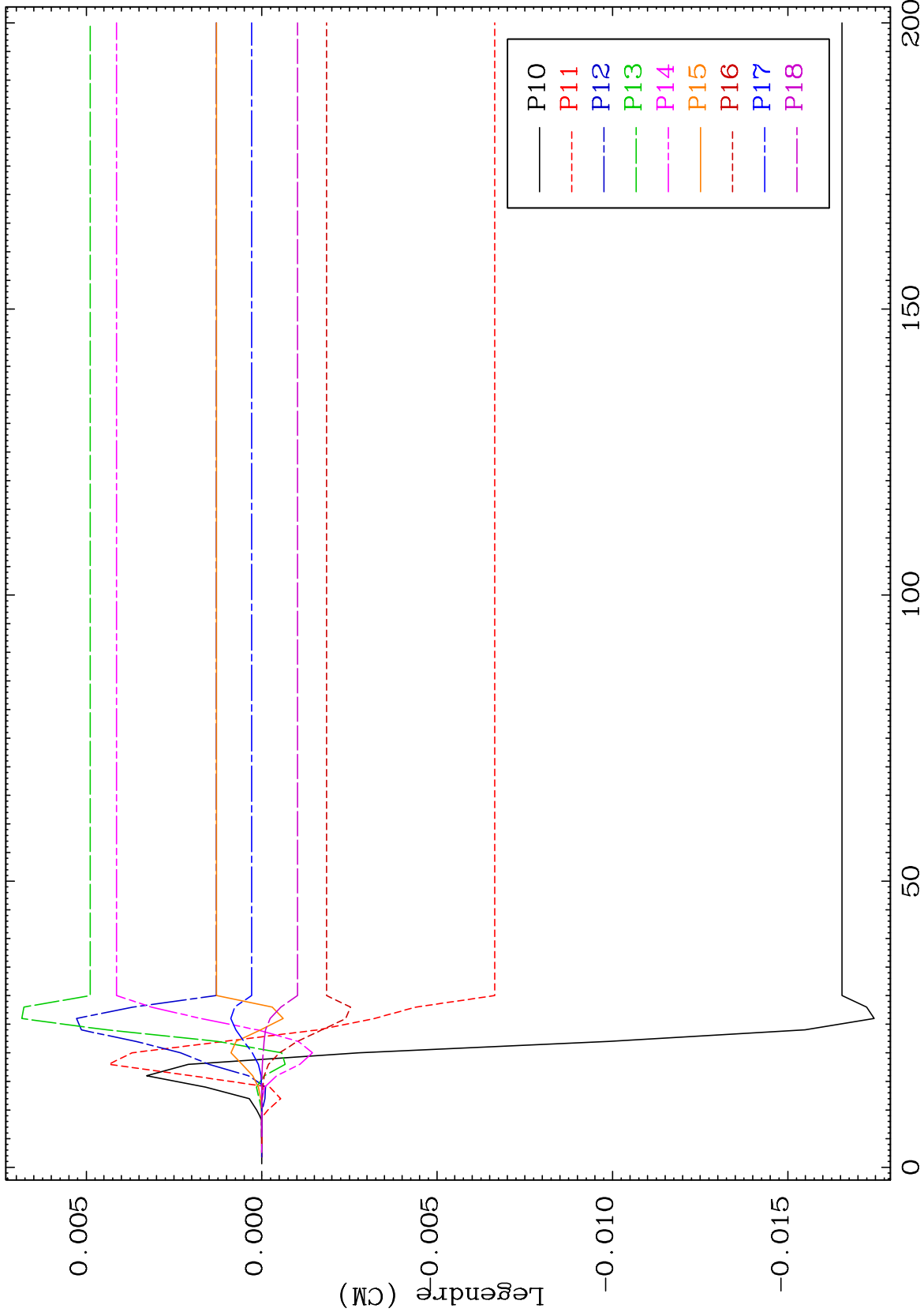
31

75-Re-186

MAT 7528

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

75-Re-186



32

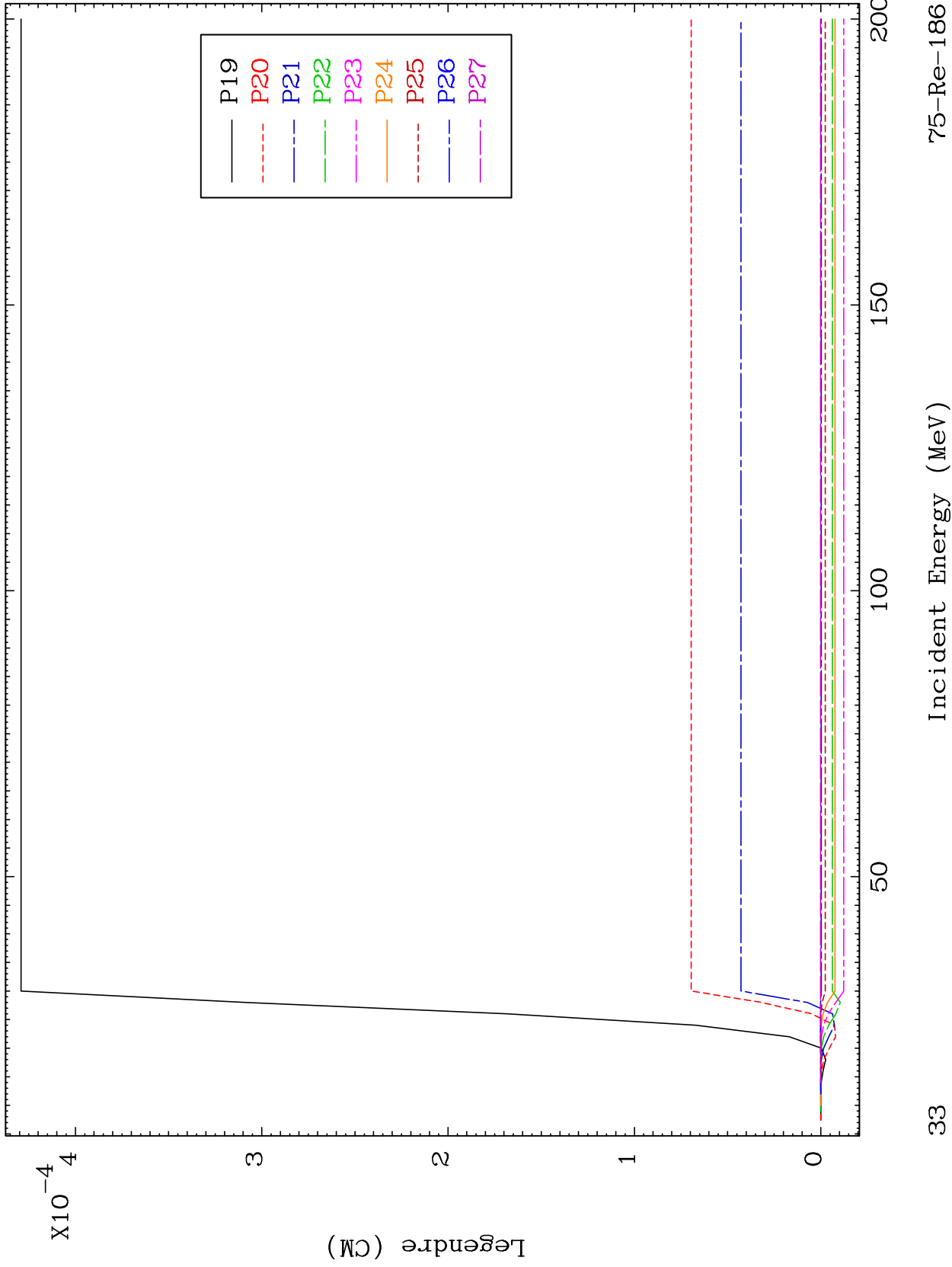
Incident Energy (MeV)

75-Re-186

MAT 7528

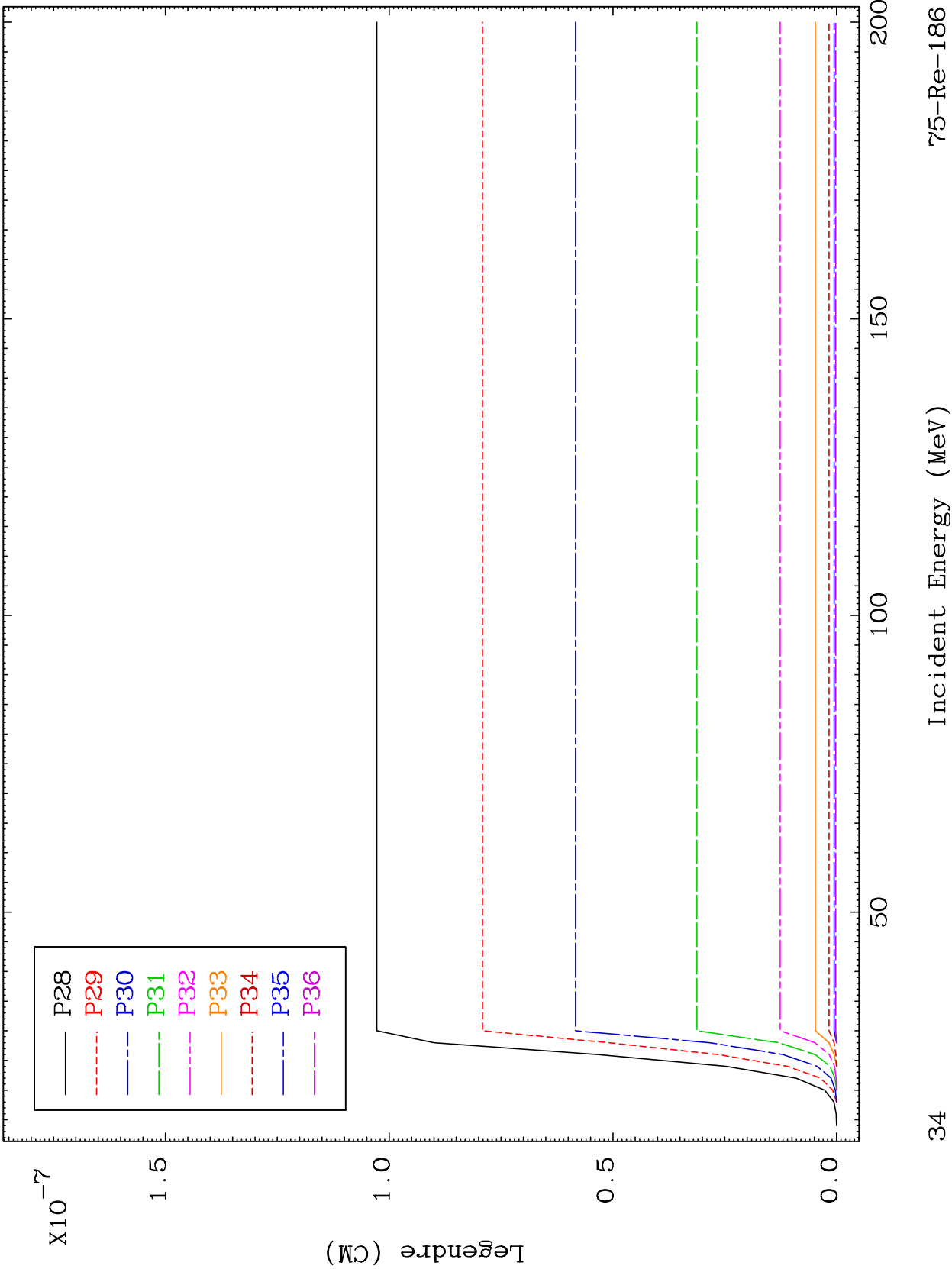
MT= 54 (n,n') Level
Legendre Coefficients

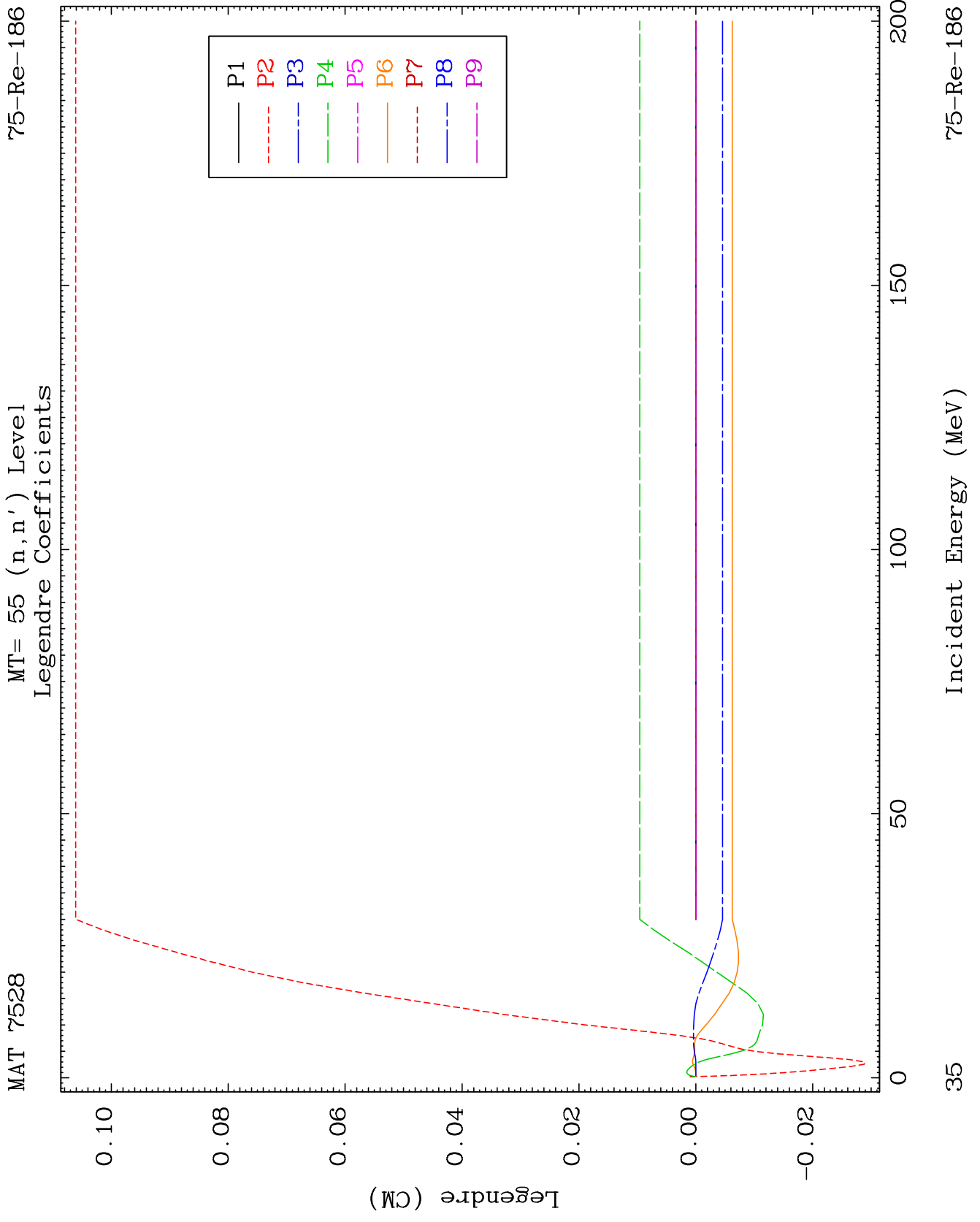
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33

75-Re-186

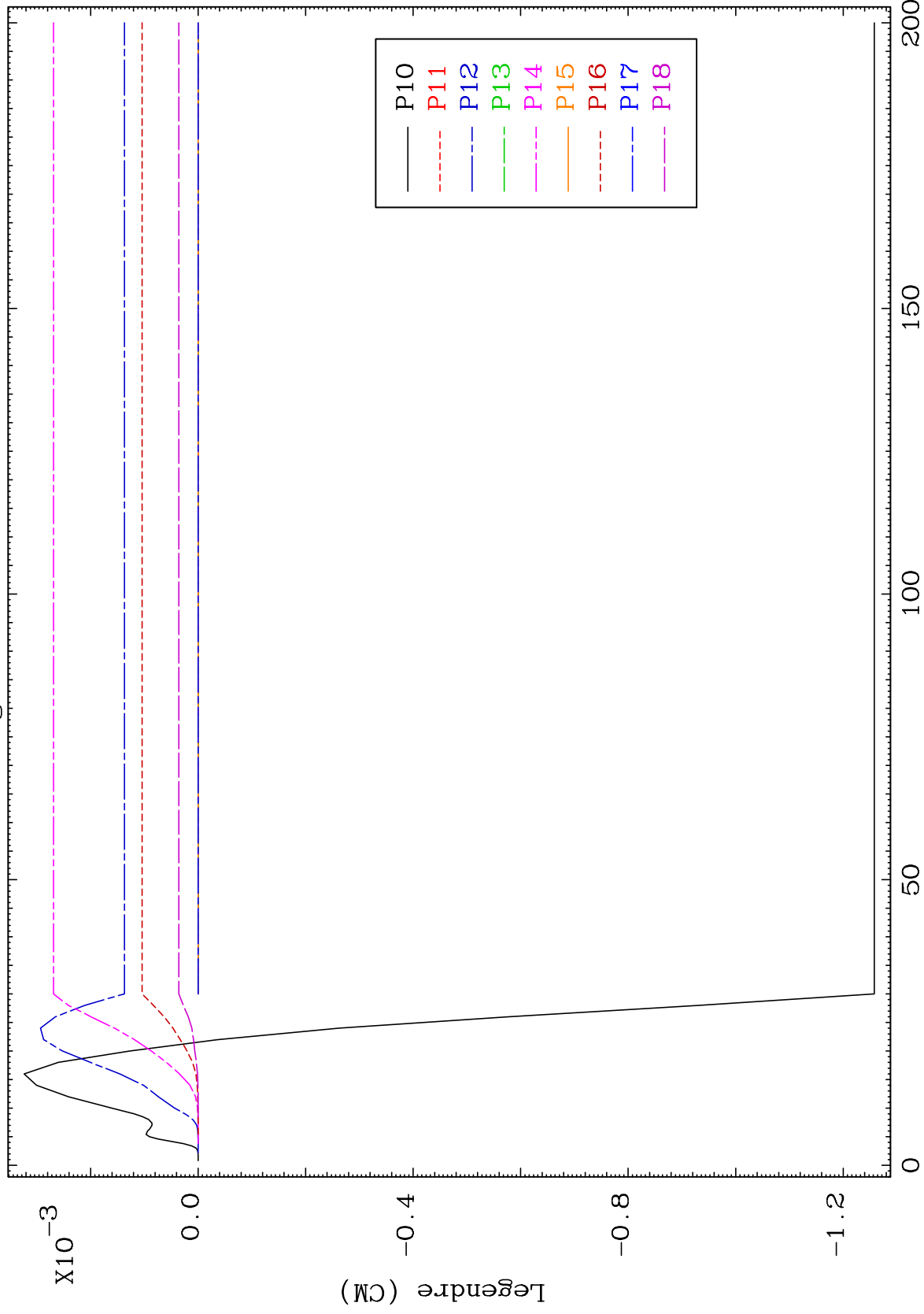




MAT 7528

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

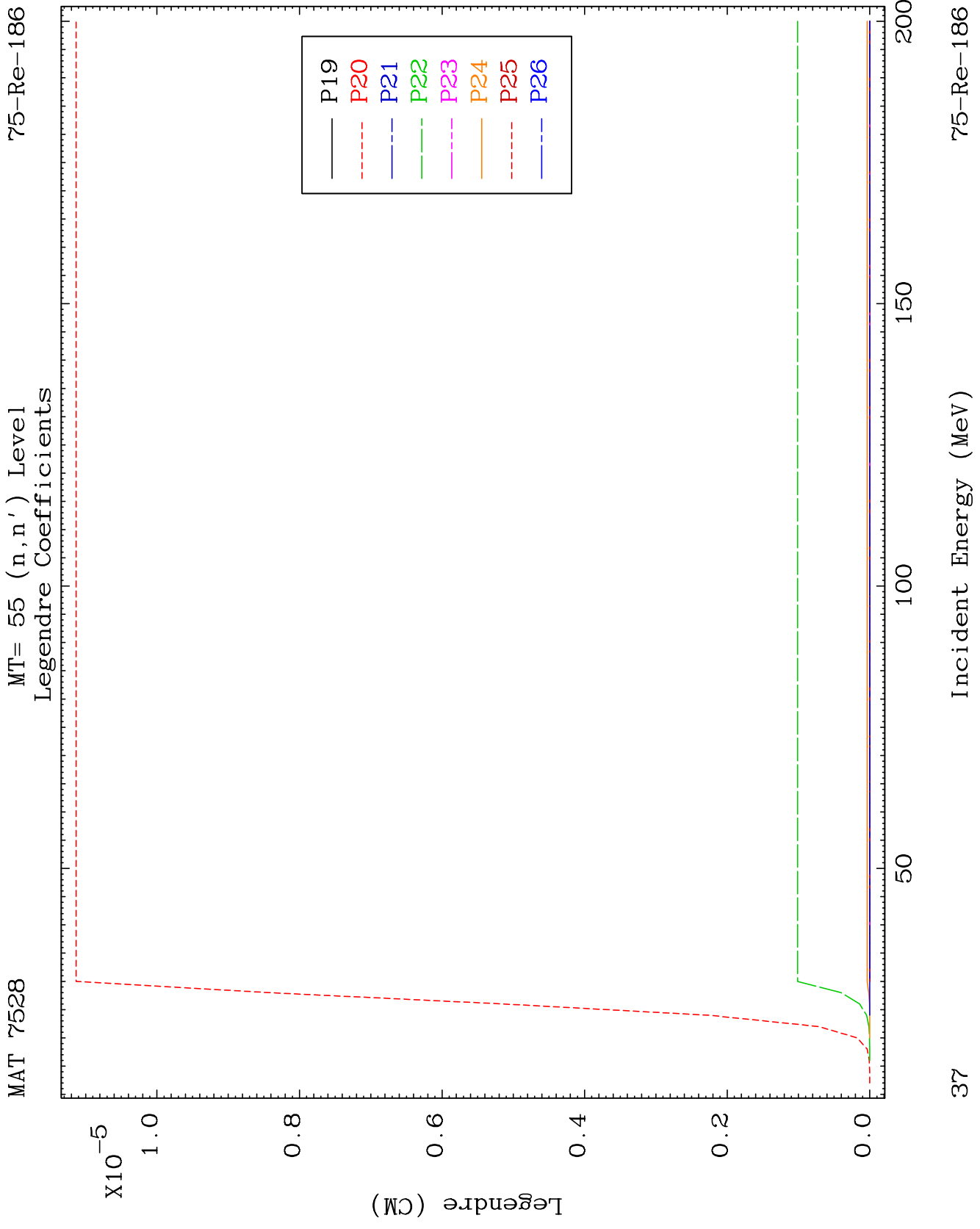
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36

Incident Energy (MeV)

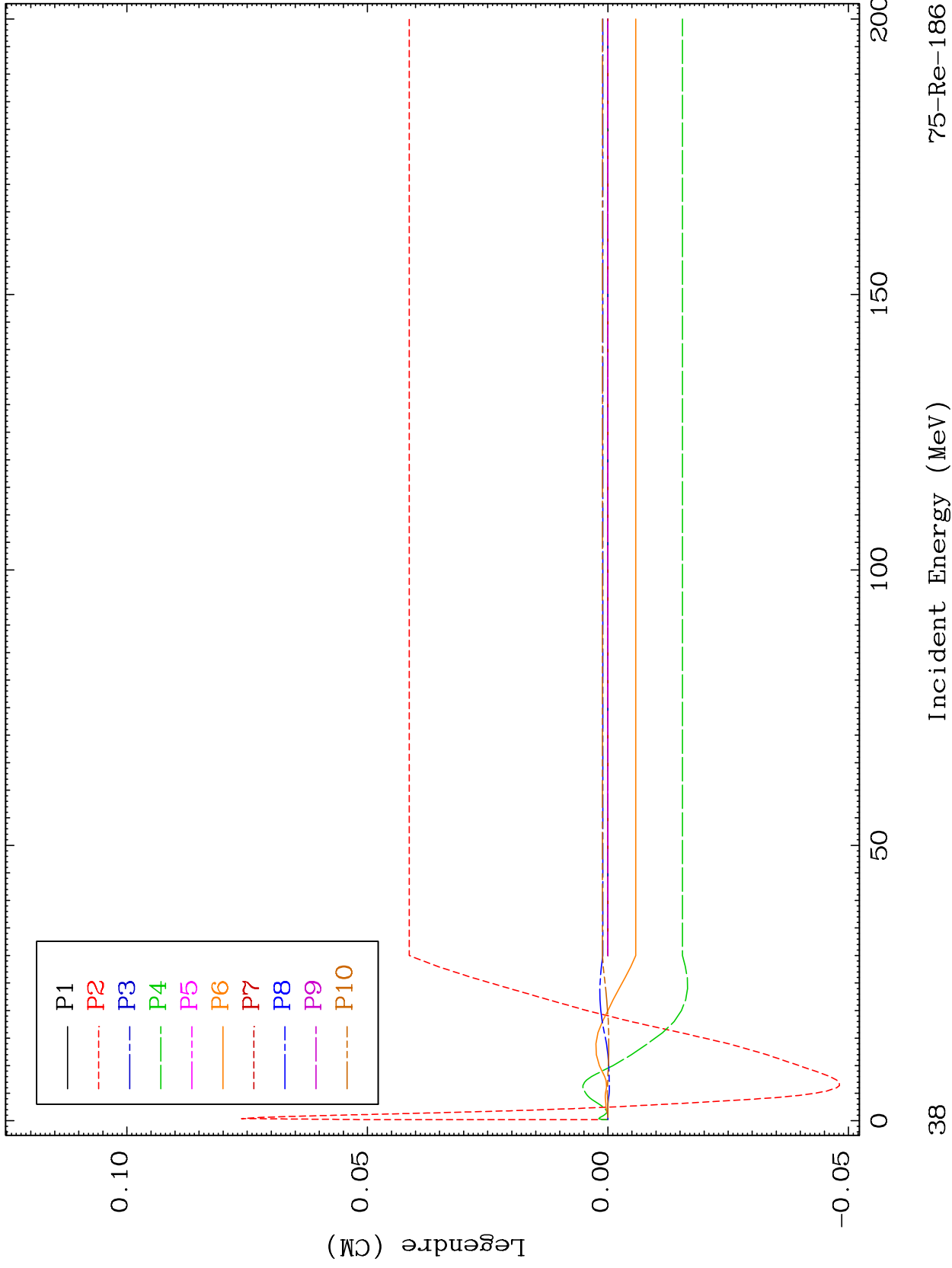
75-Re-186



MAT 7528

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

75-Re-186



38

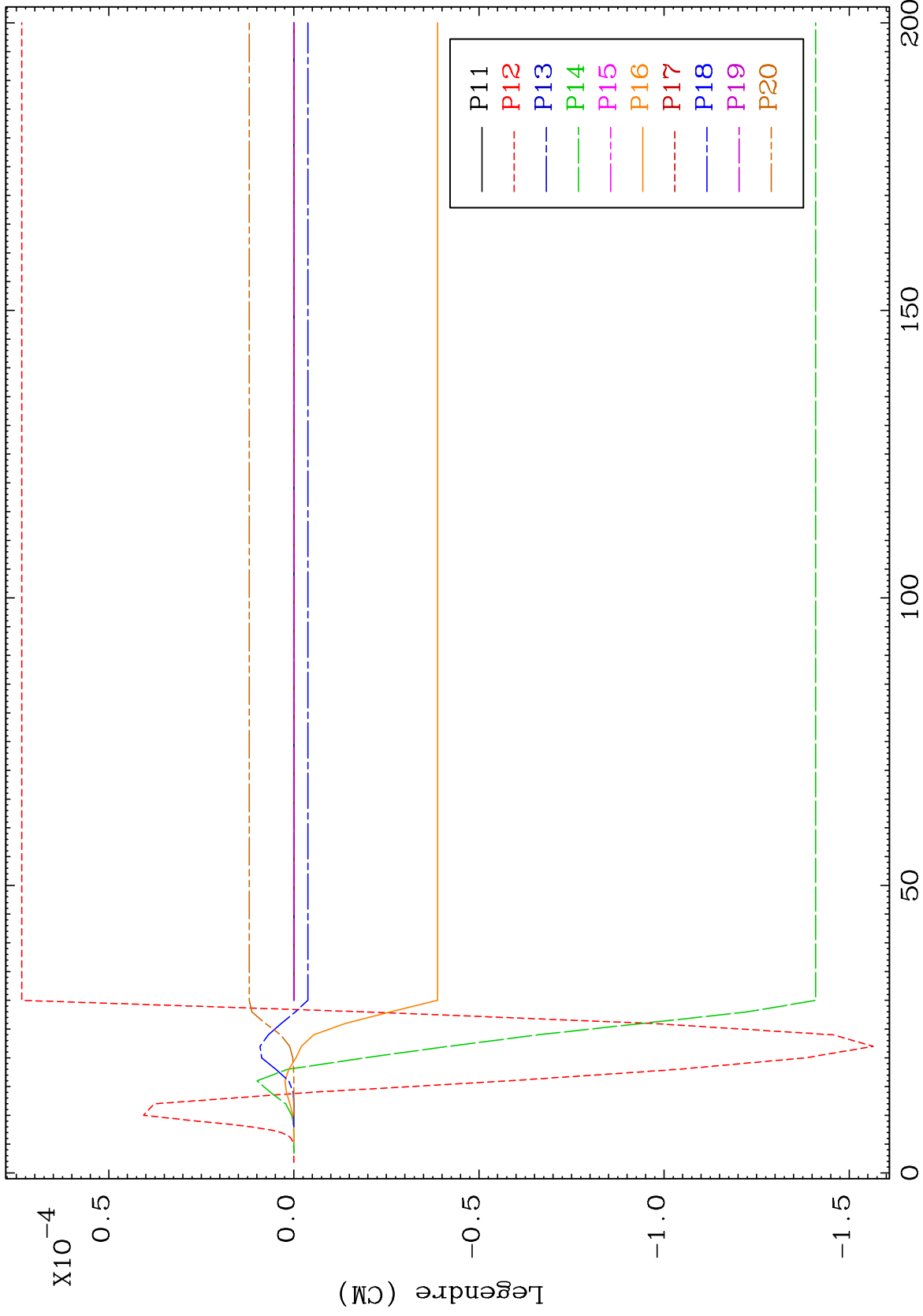
Incident Energy (MeV)

75-Re-186

MAT 7528

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

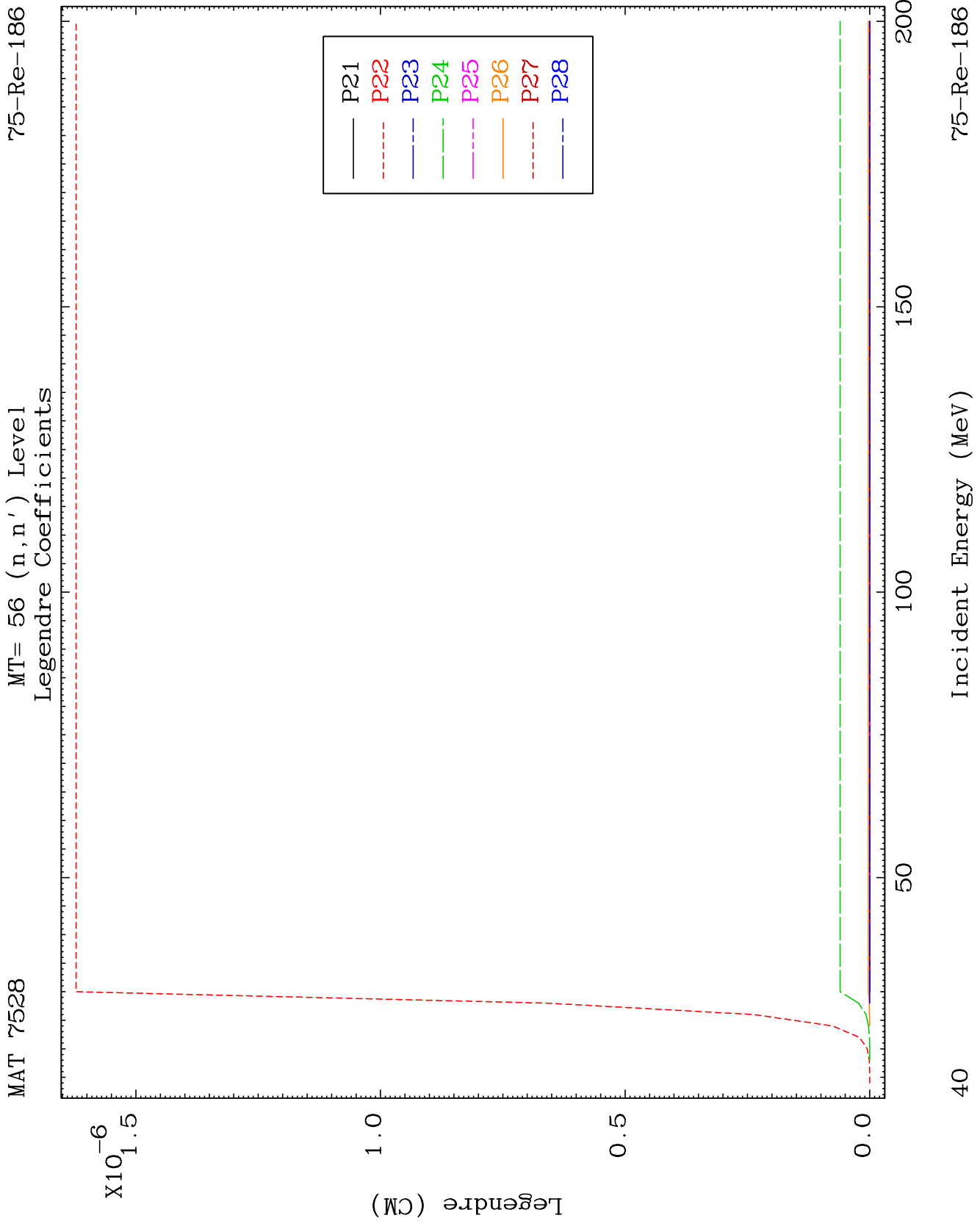
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39

Incident Energy (MeV)

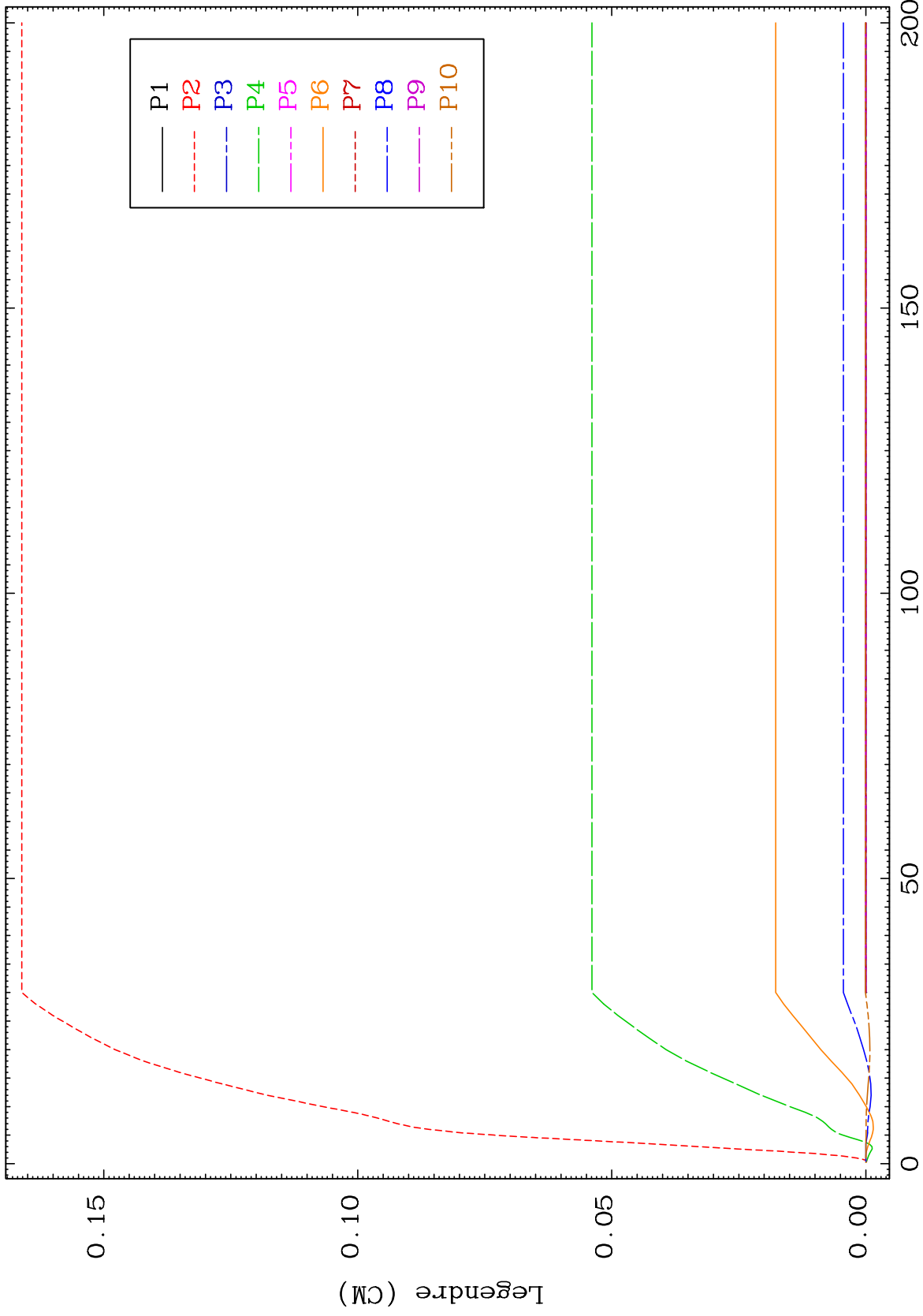
75-Re-186



MAT 7528

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

75-Re-186



41

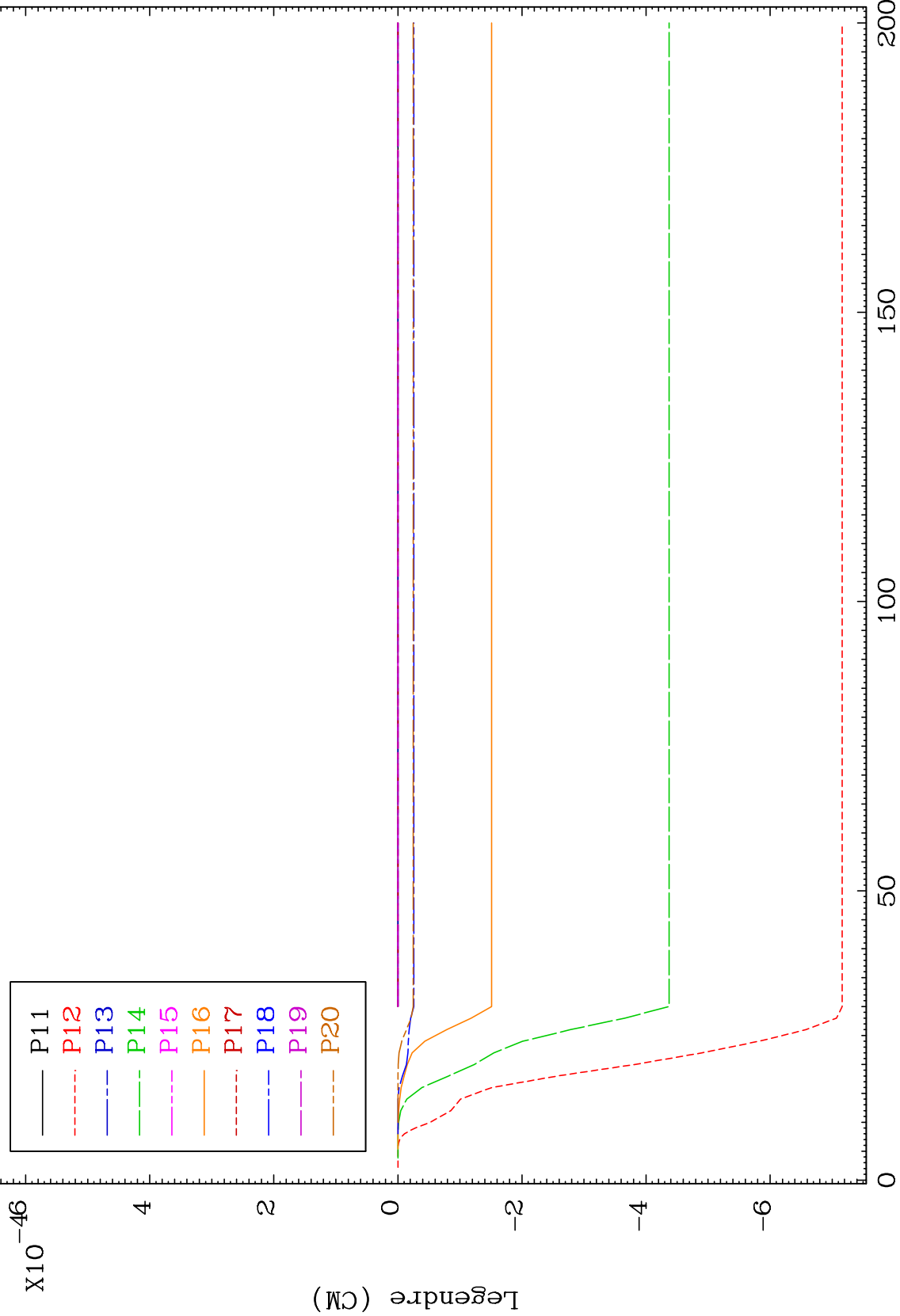
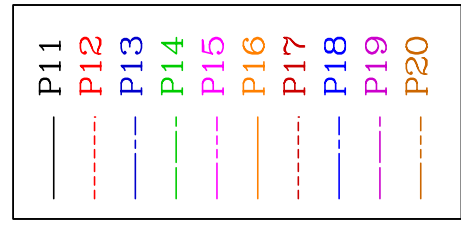
Incident Energy (MeV)

75-Re-186

MAT 7528

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

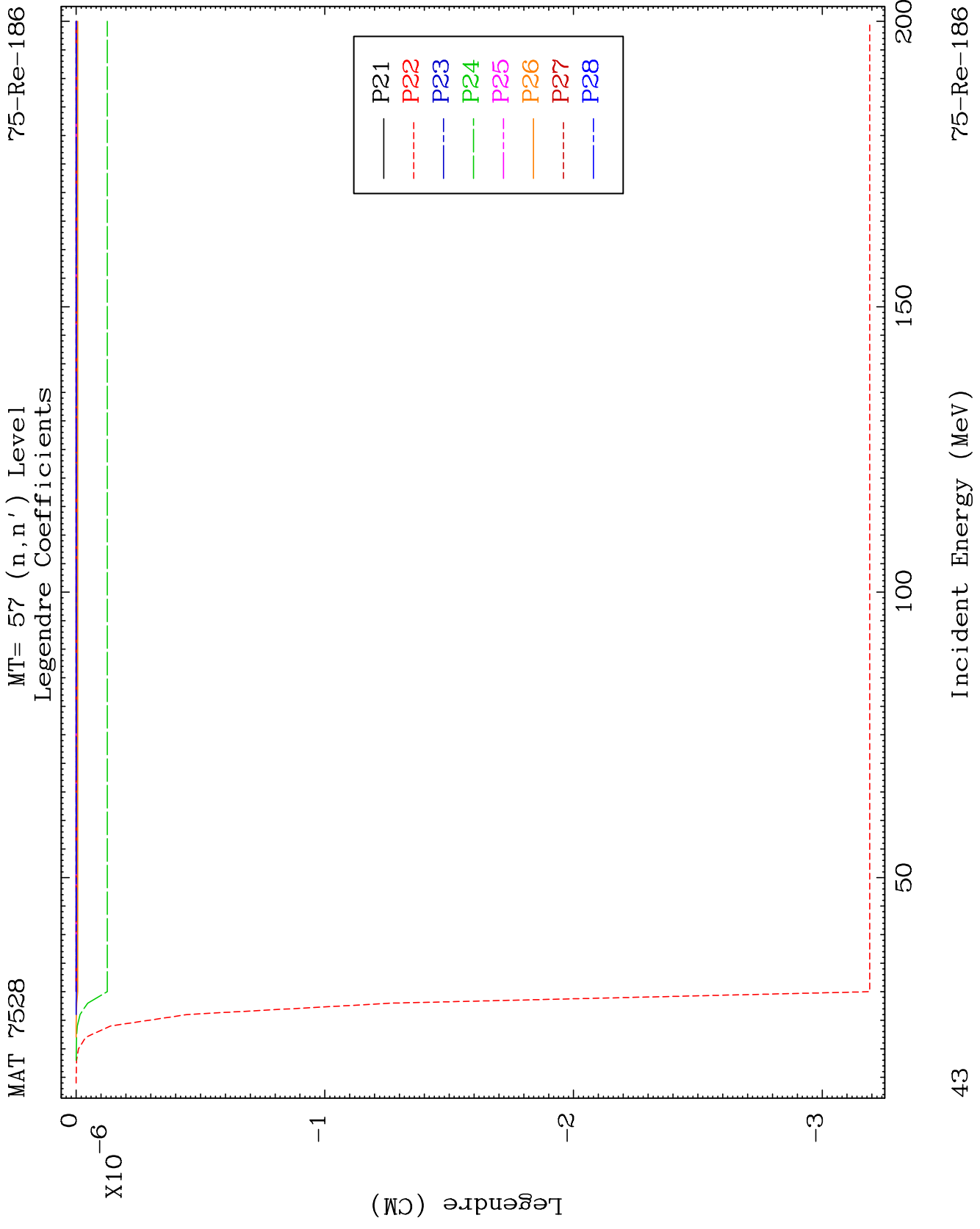
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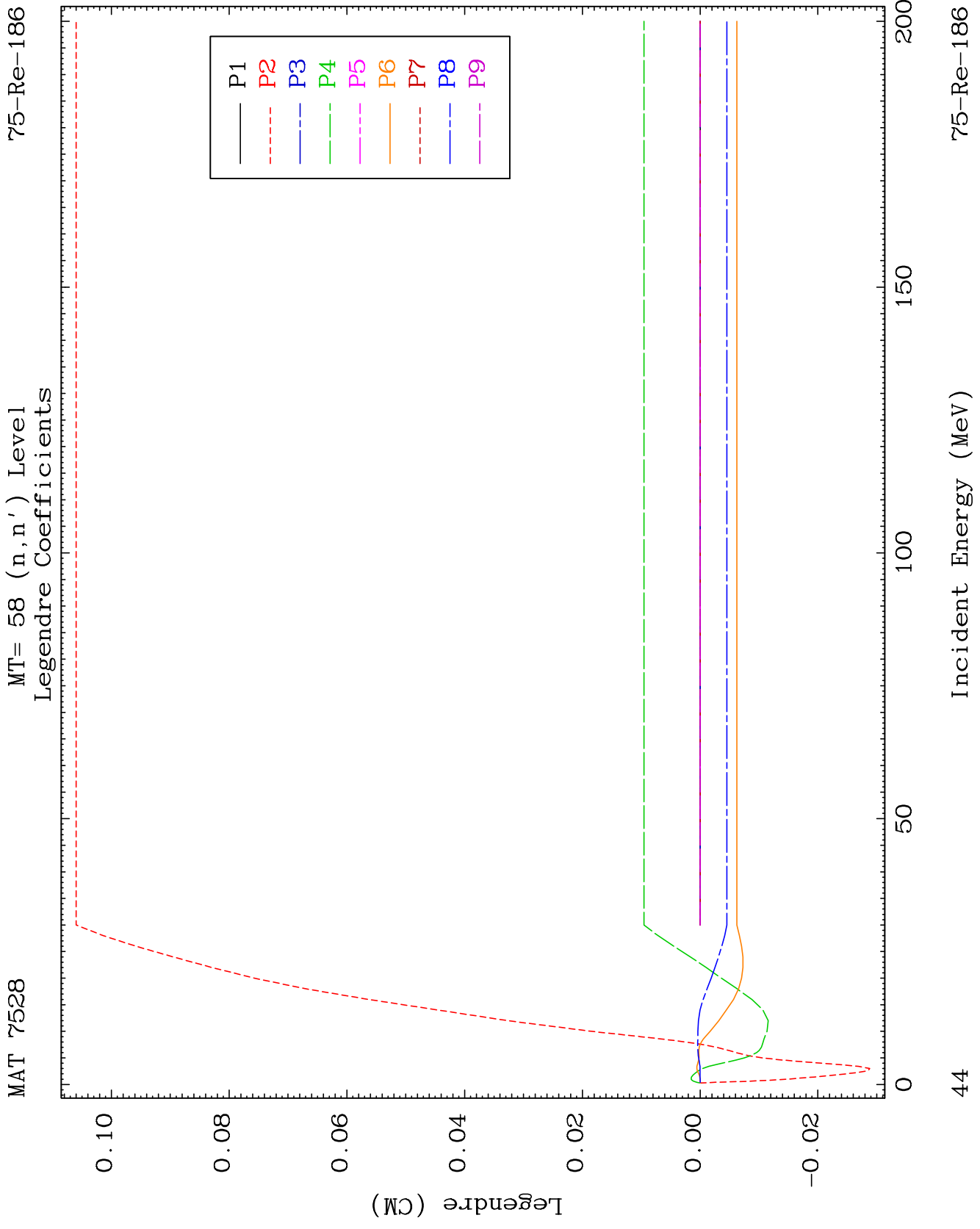


42

Incident Energy (MeV)

75-Re-186

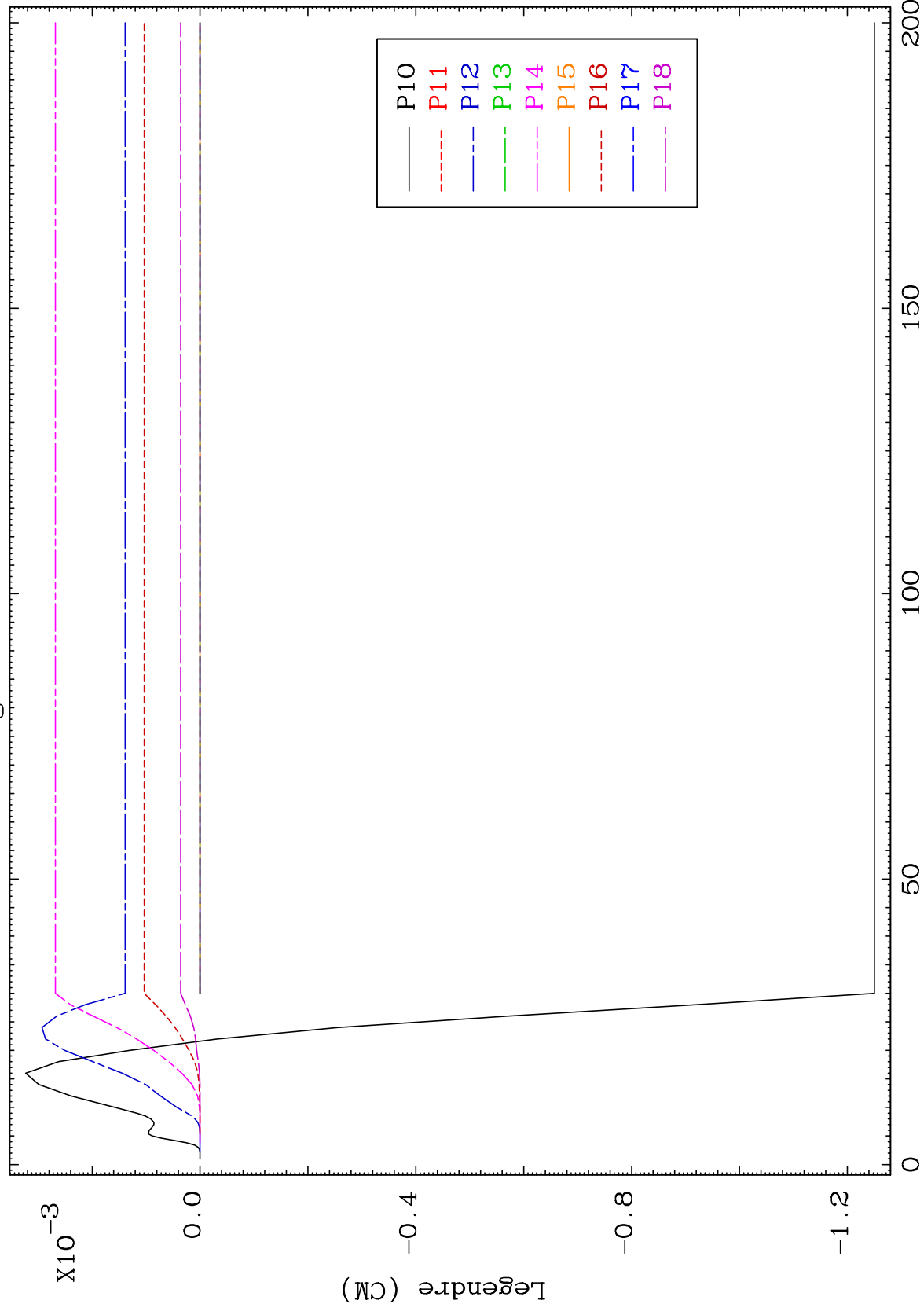




MAT 7528

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

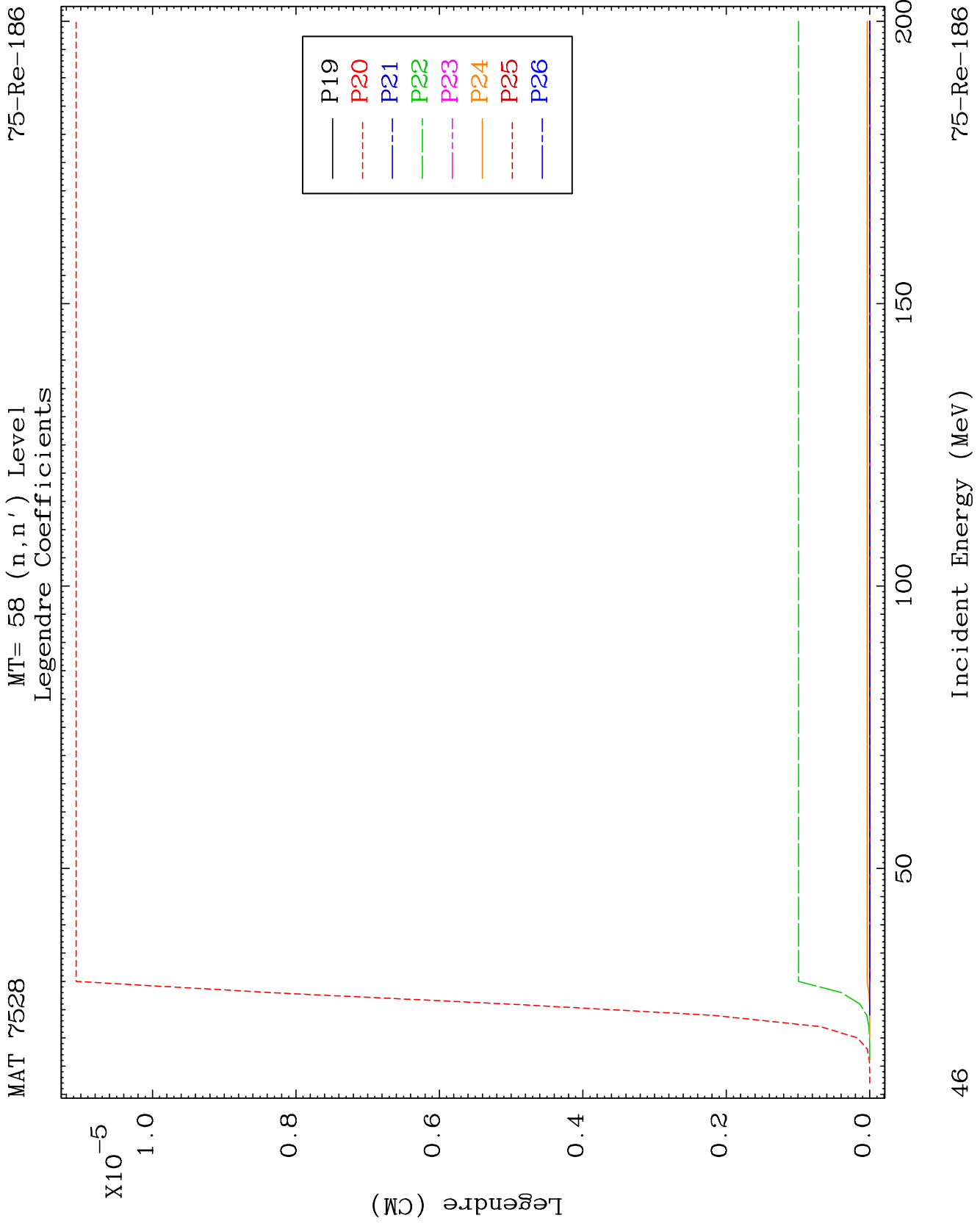
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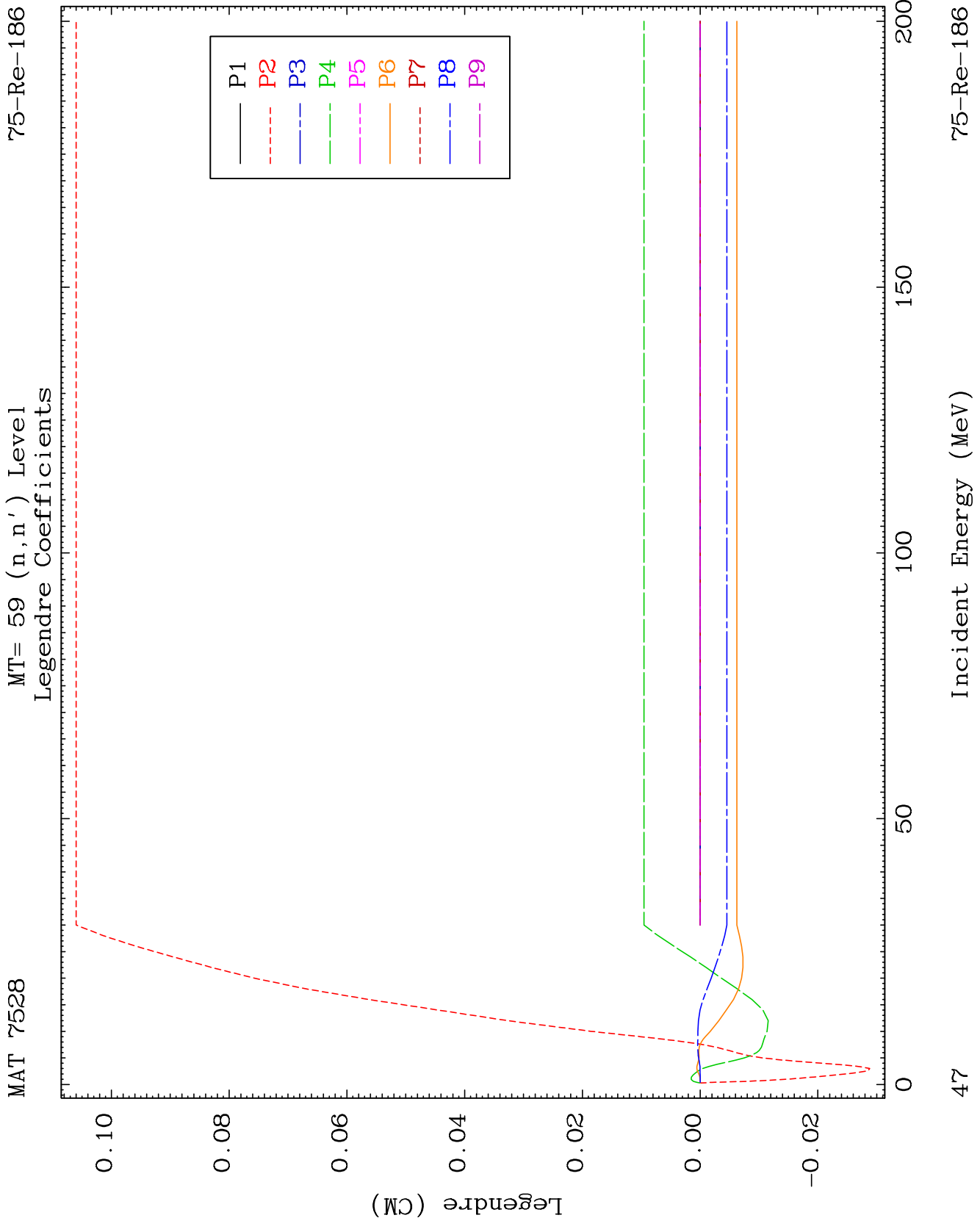


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Incident Energy (MeV)

75-Re-186

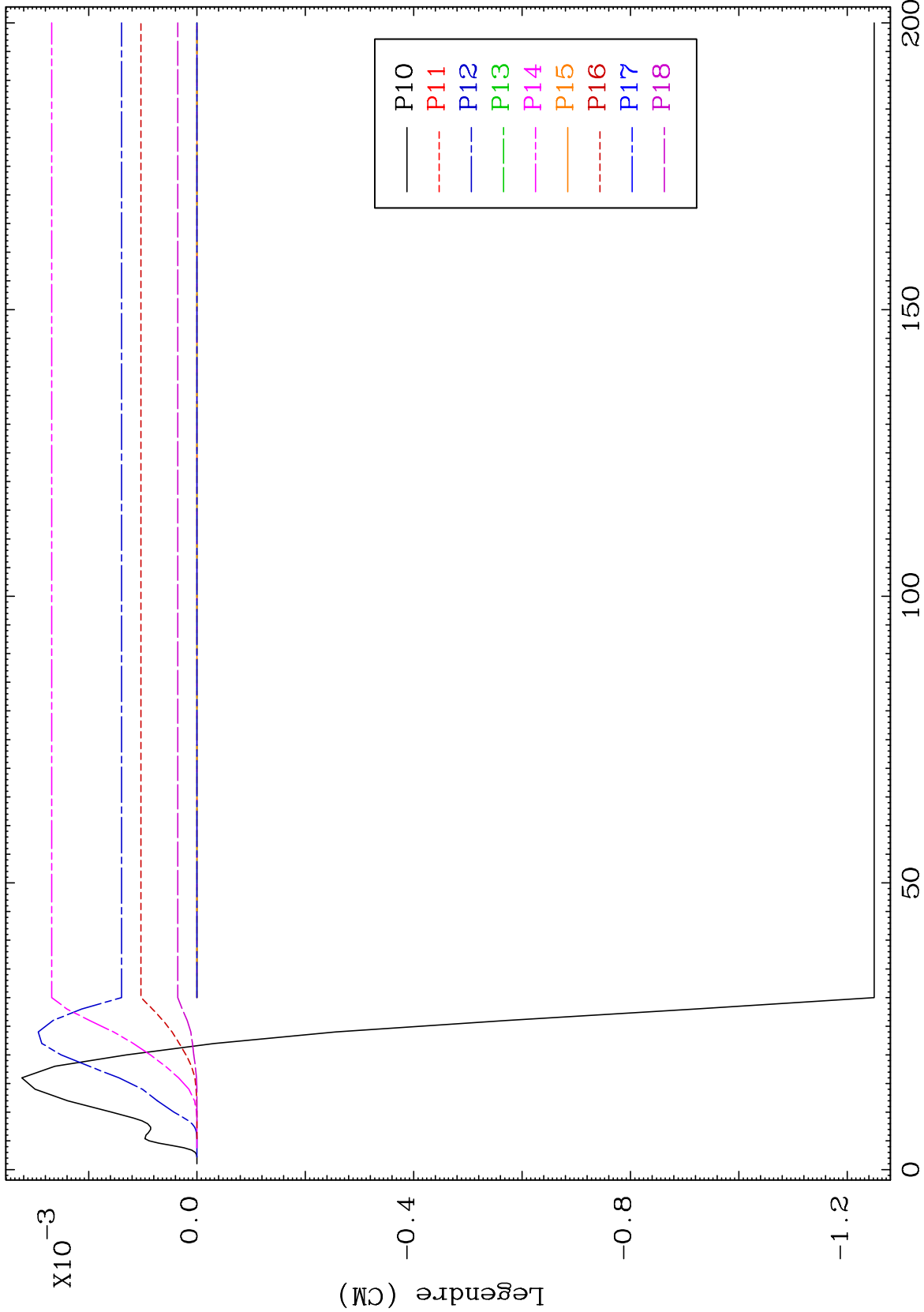




MAT 7528

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

75-Re-186



48

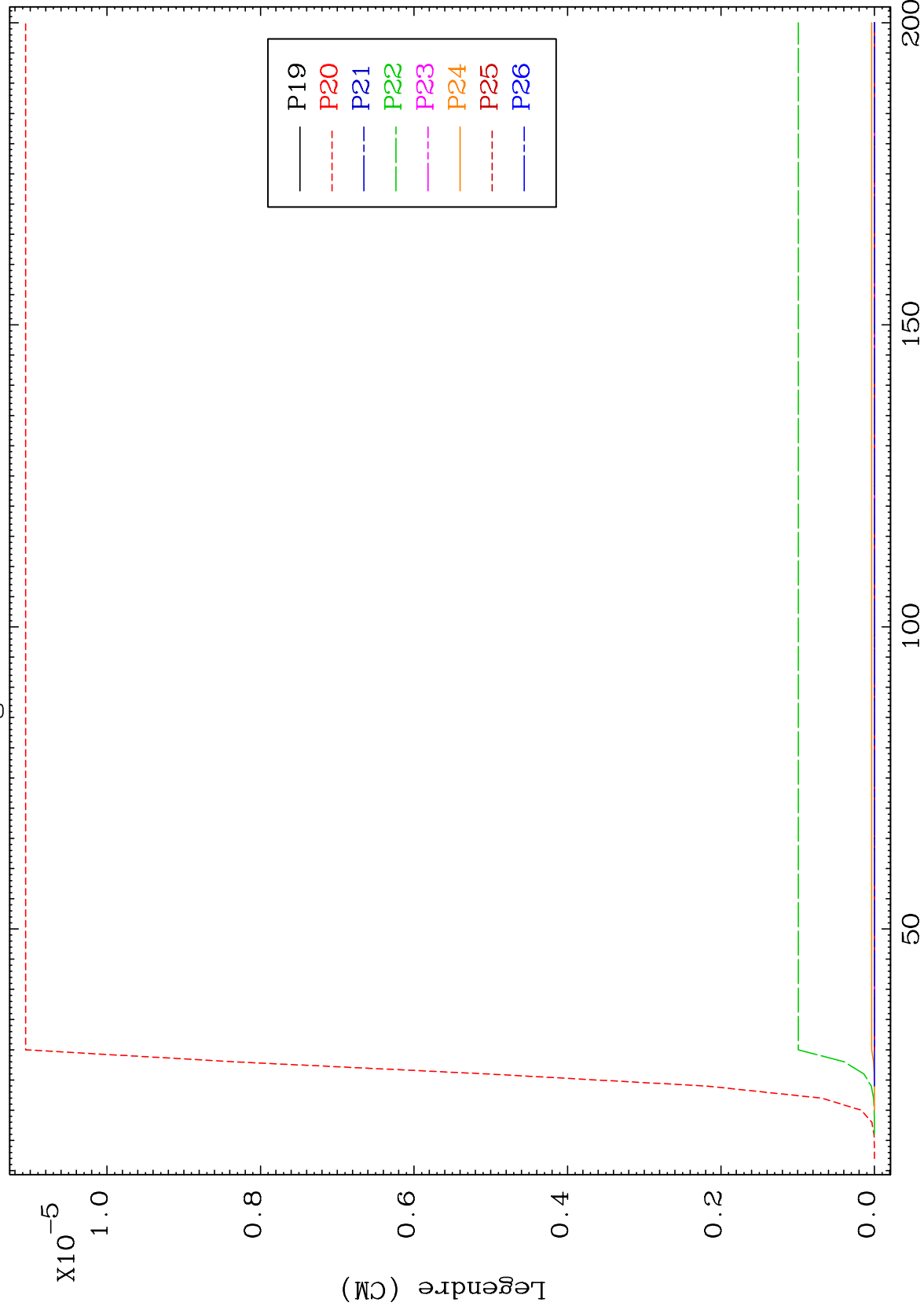
Incident Energy (MeV)

75-Re-186

MAT 7528

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

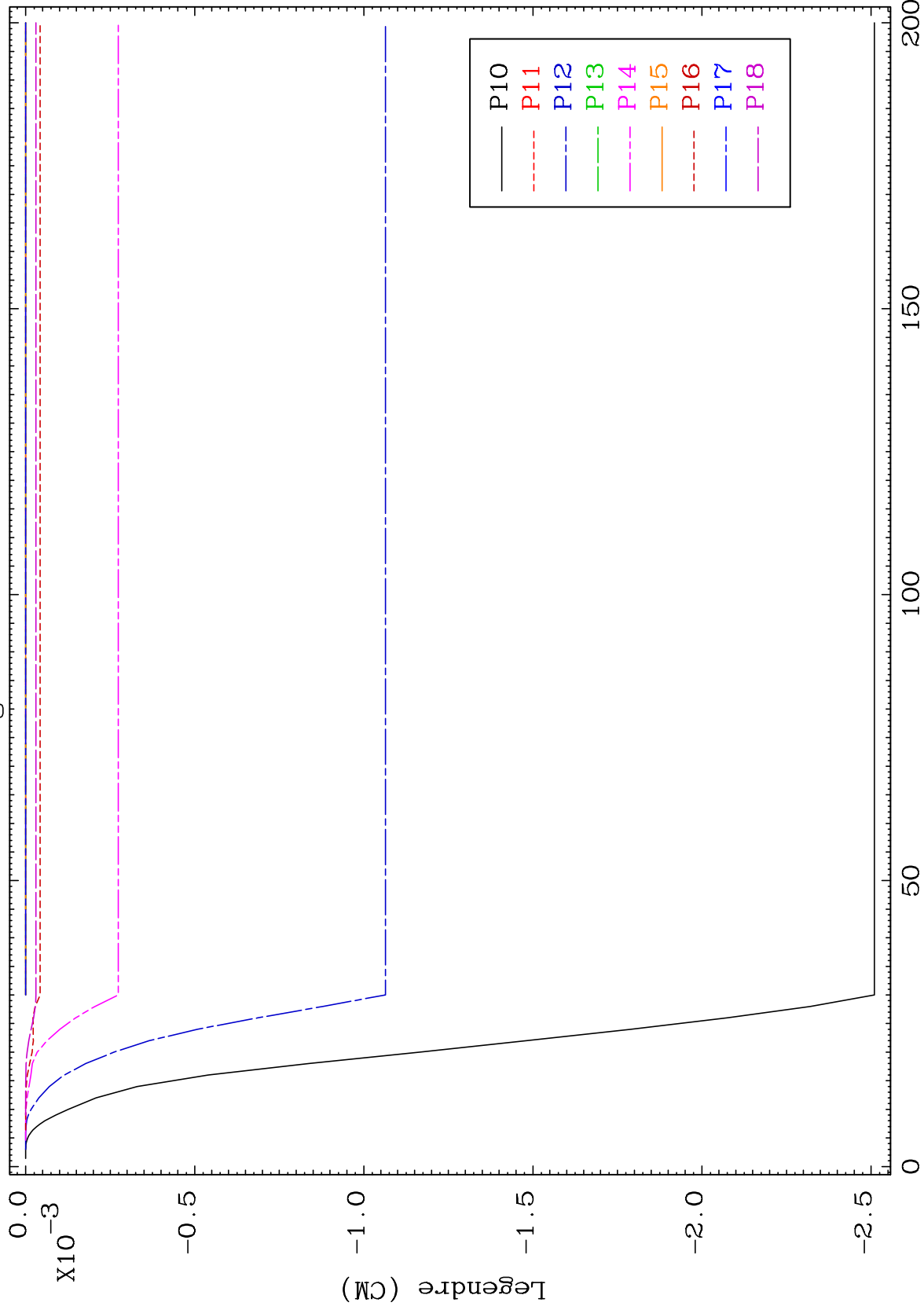
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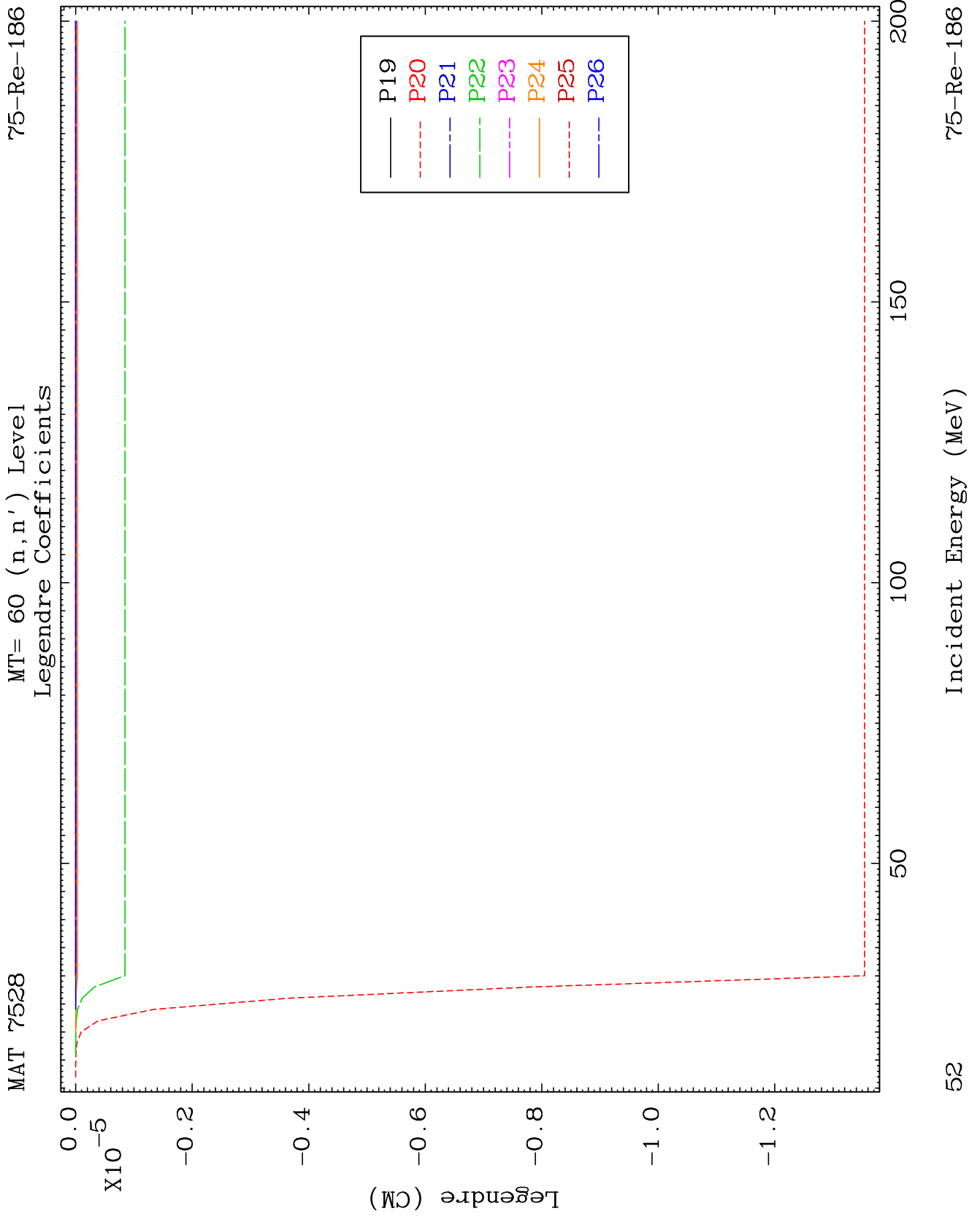


75-Re-186

Incident Energy (MeV)

49

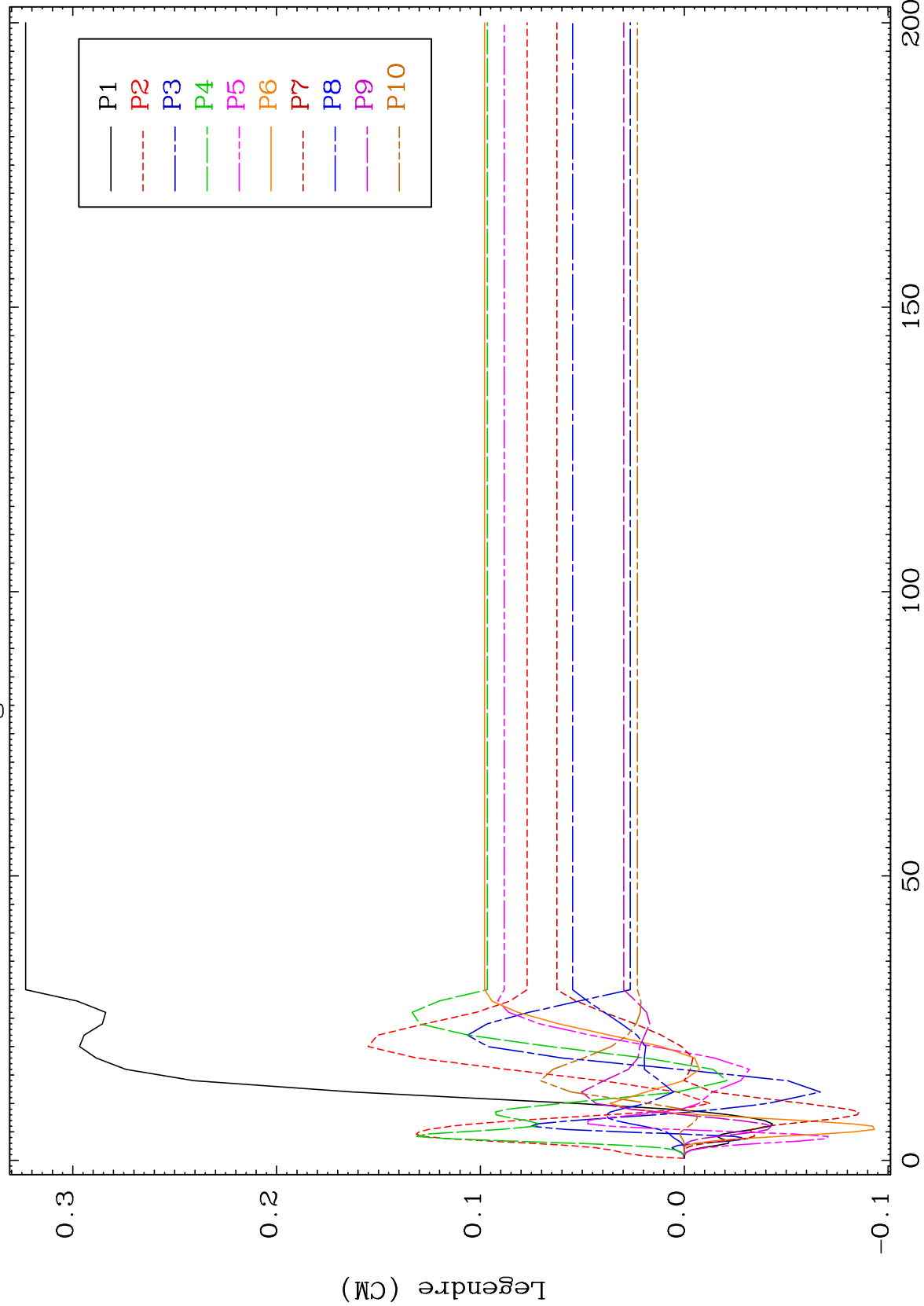




MAT 7528

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

75-Re-186



53

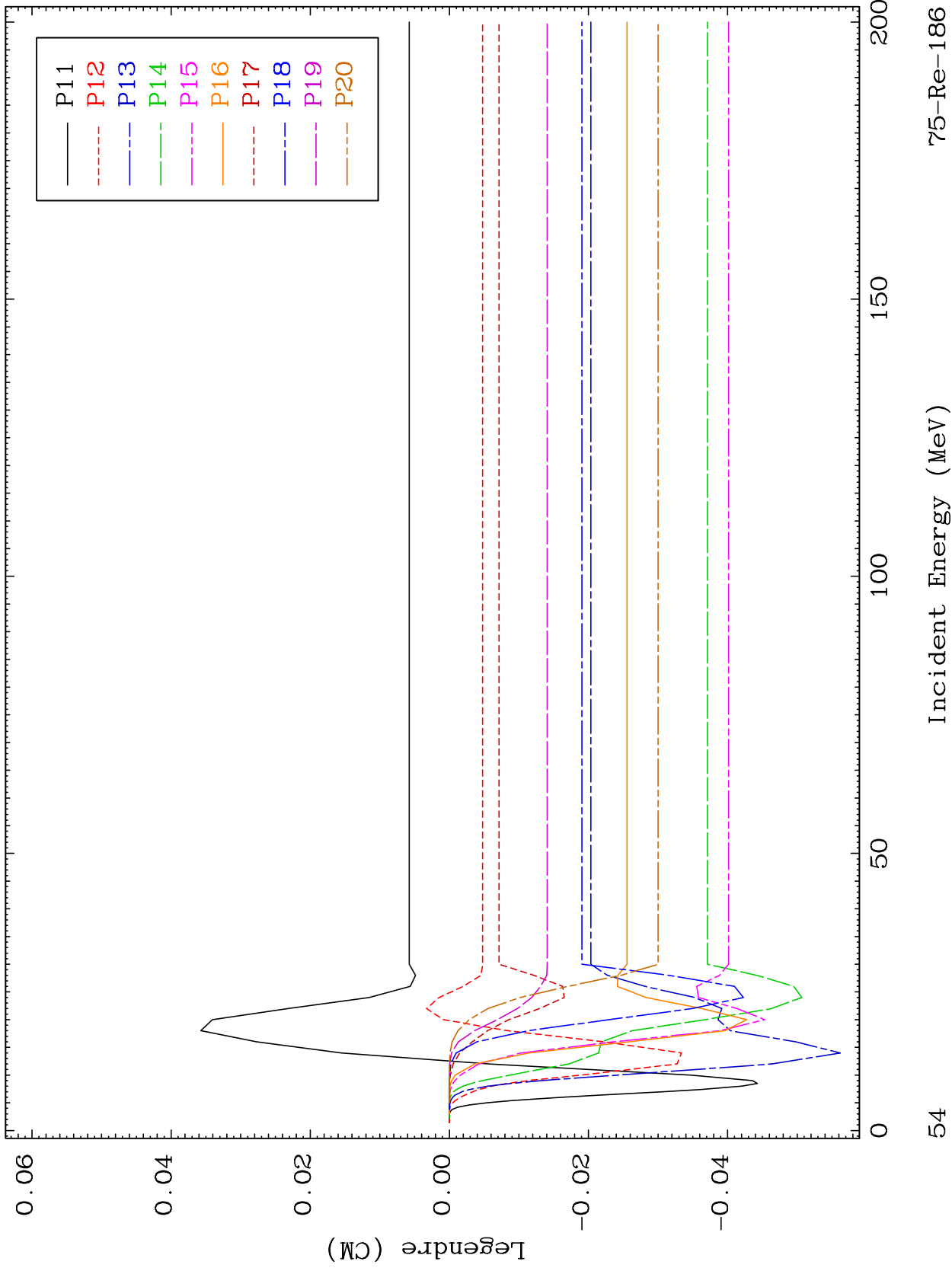
Incident Energy (MeV)

75-Re-186

MAT 7528

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

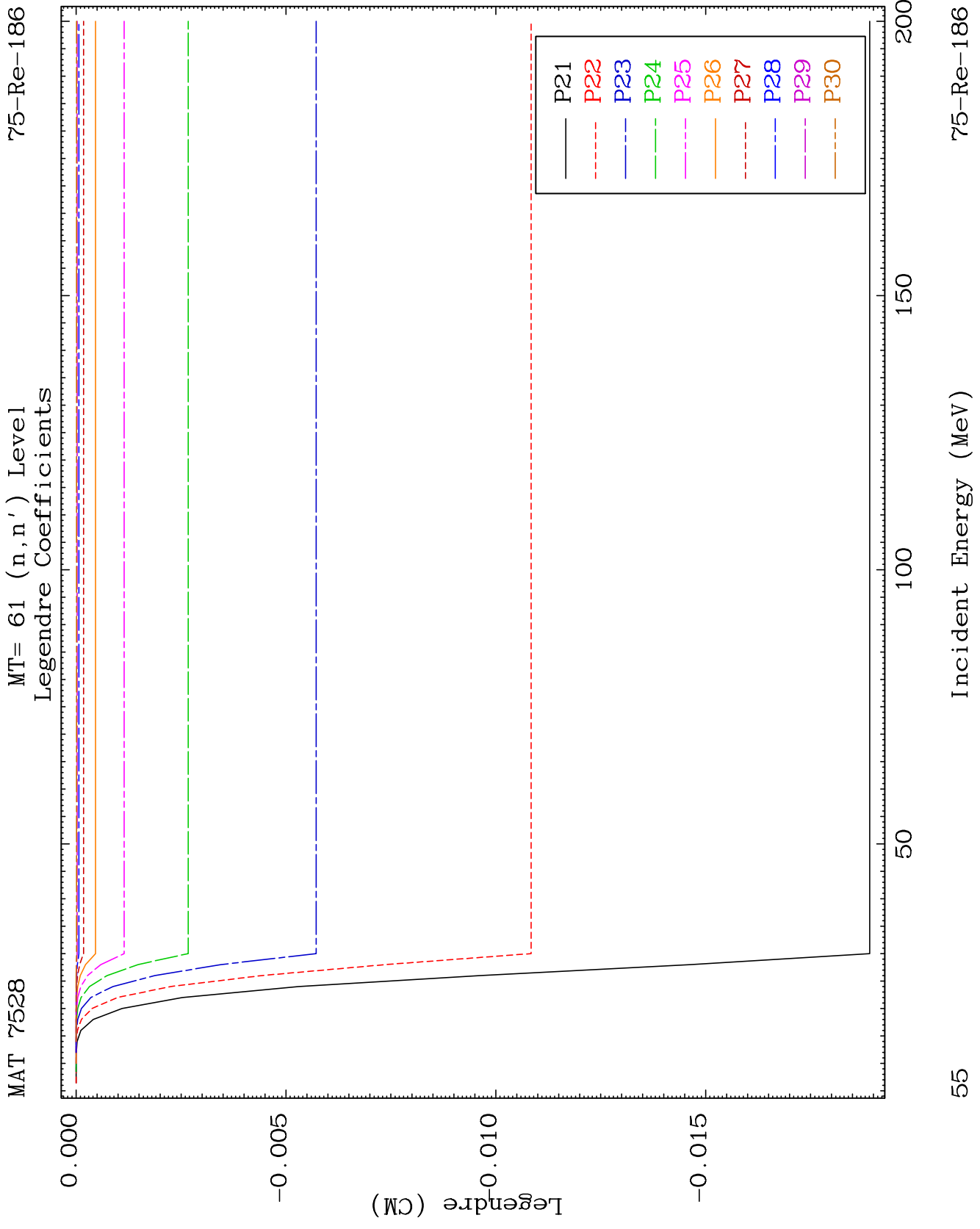
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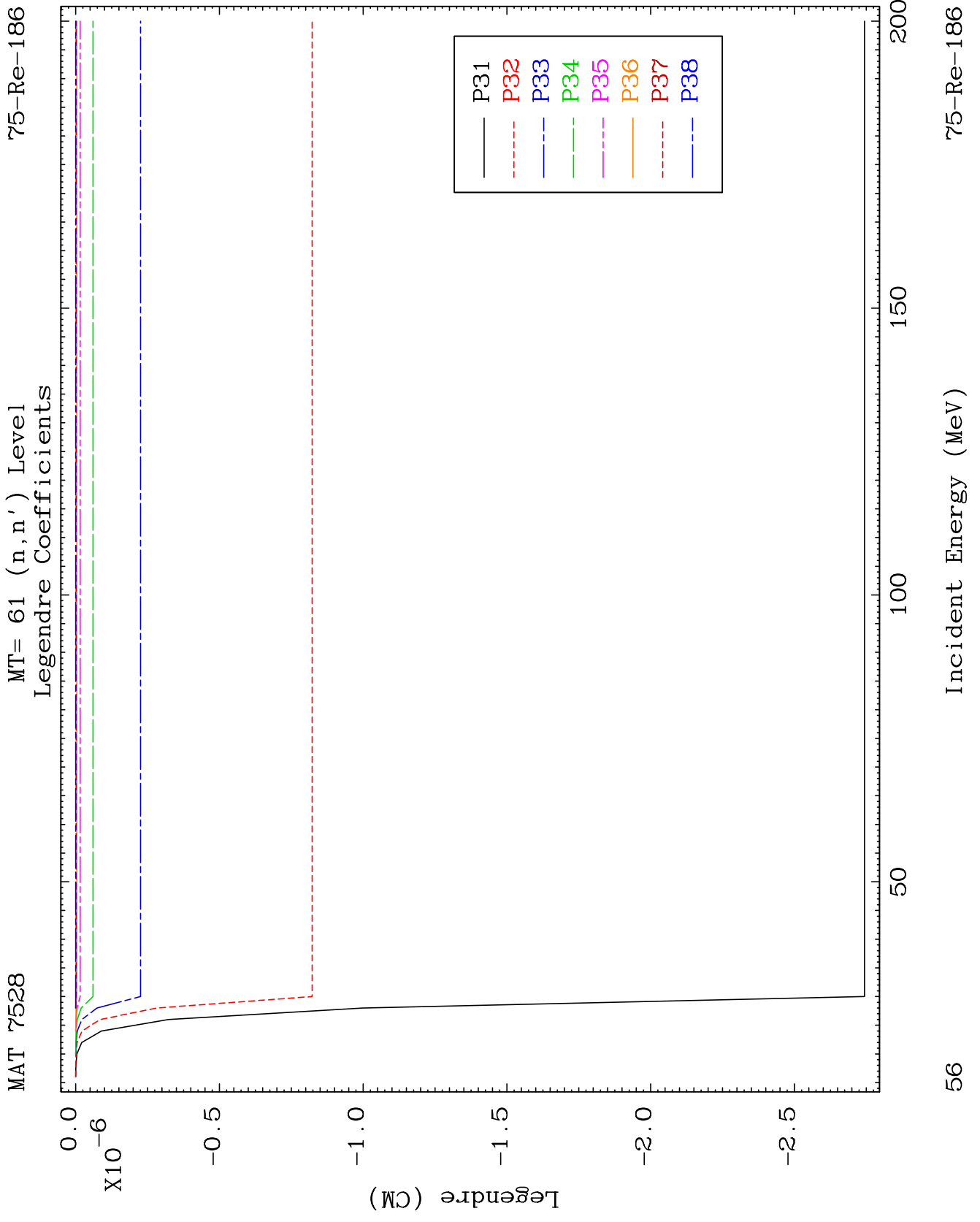


75-Re-186

Incident Energy (MeV)

54

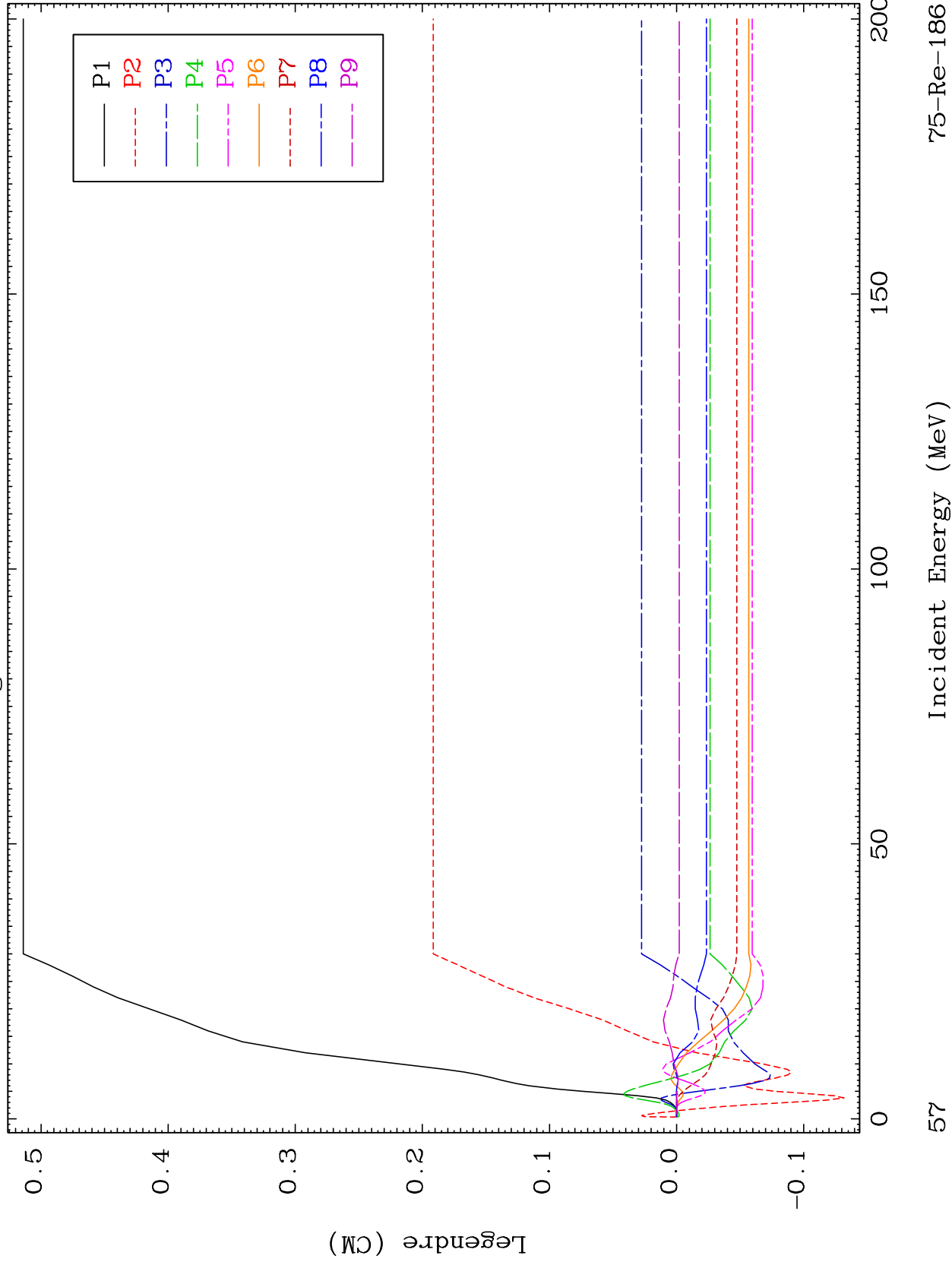




MAT 7528

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

75-Re-186



75-Re-186

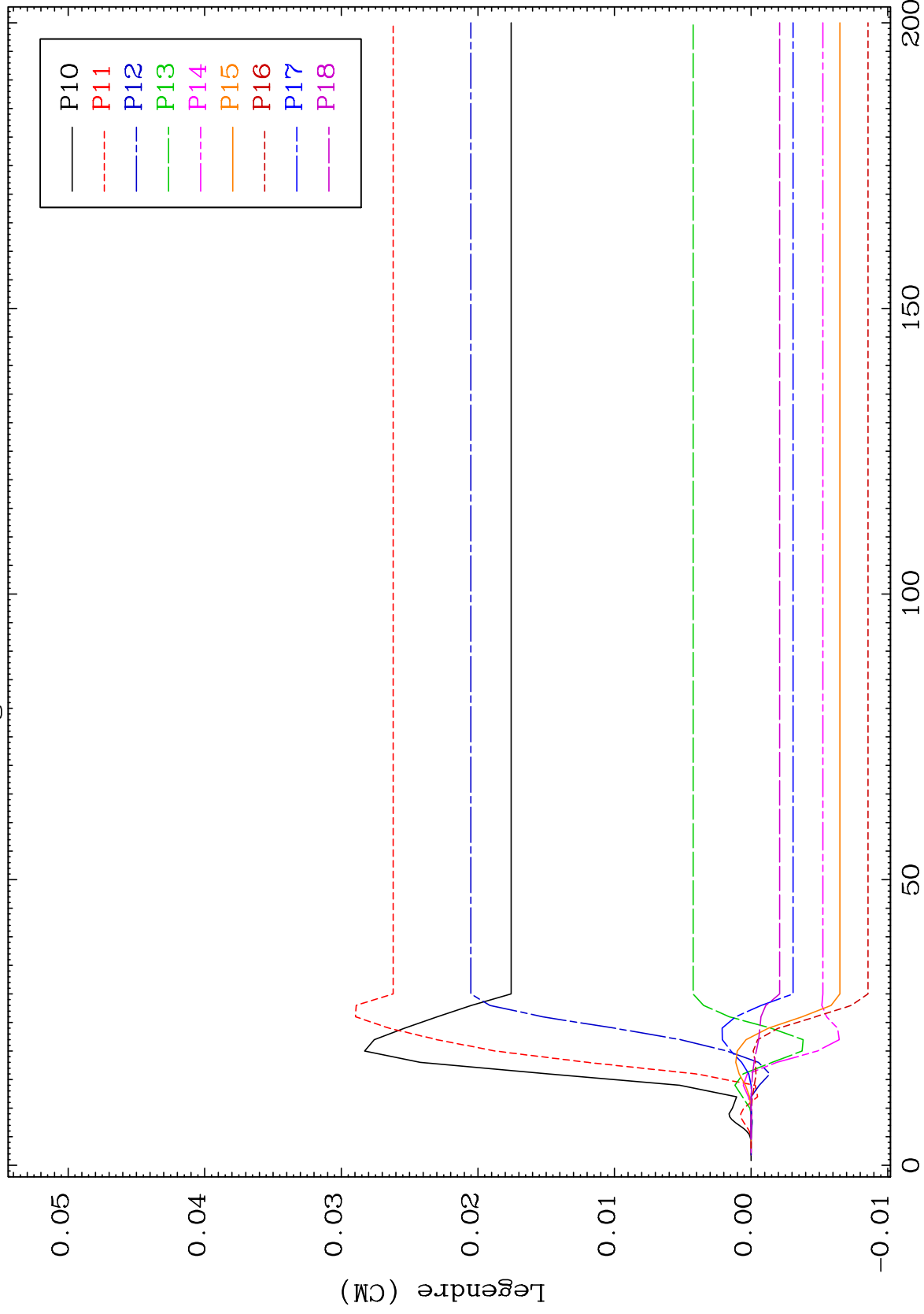
Incident Energy (MeV)

57

MAT 7528

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

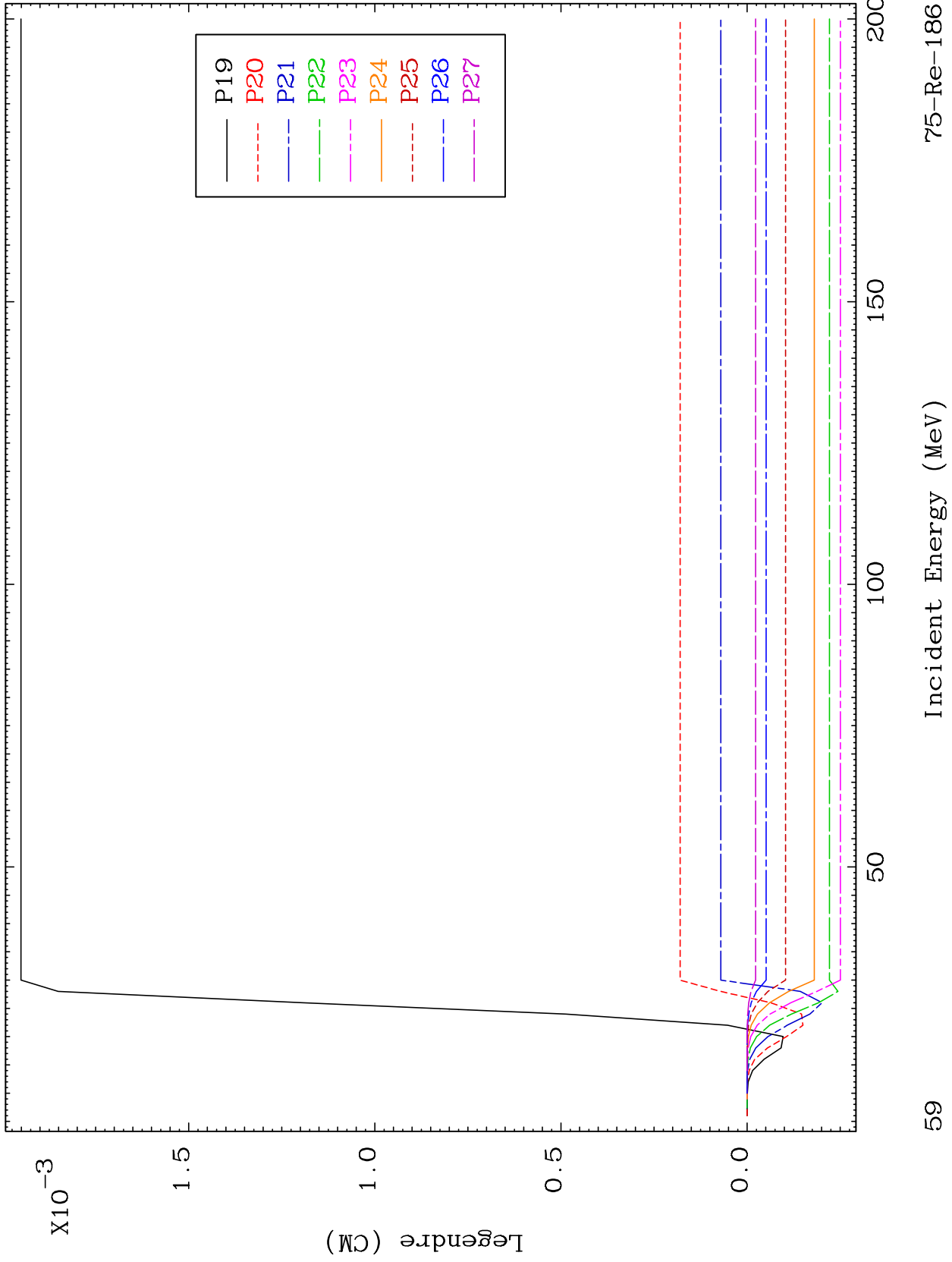
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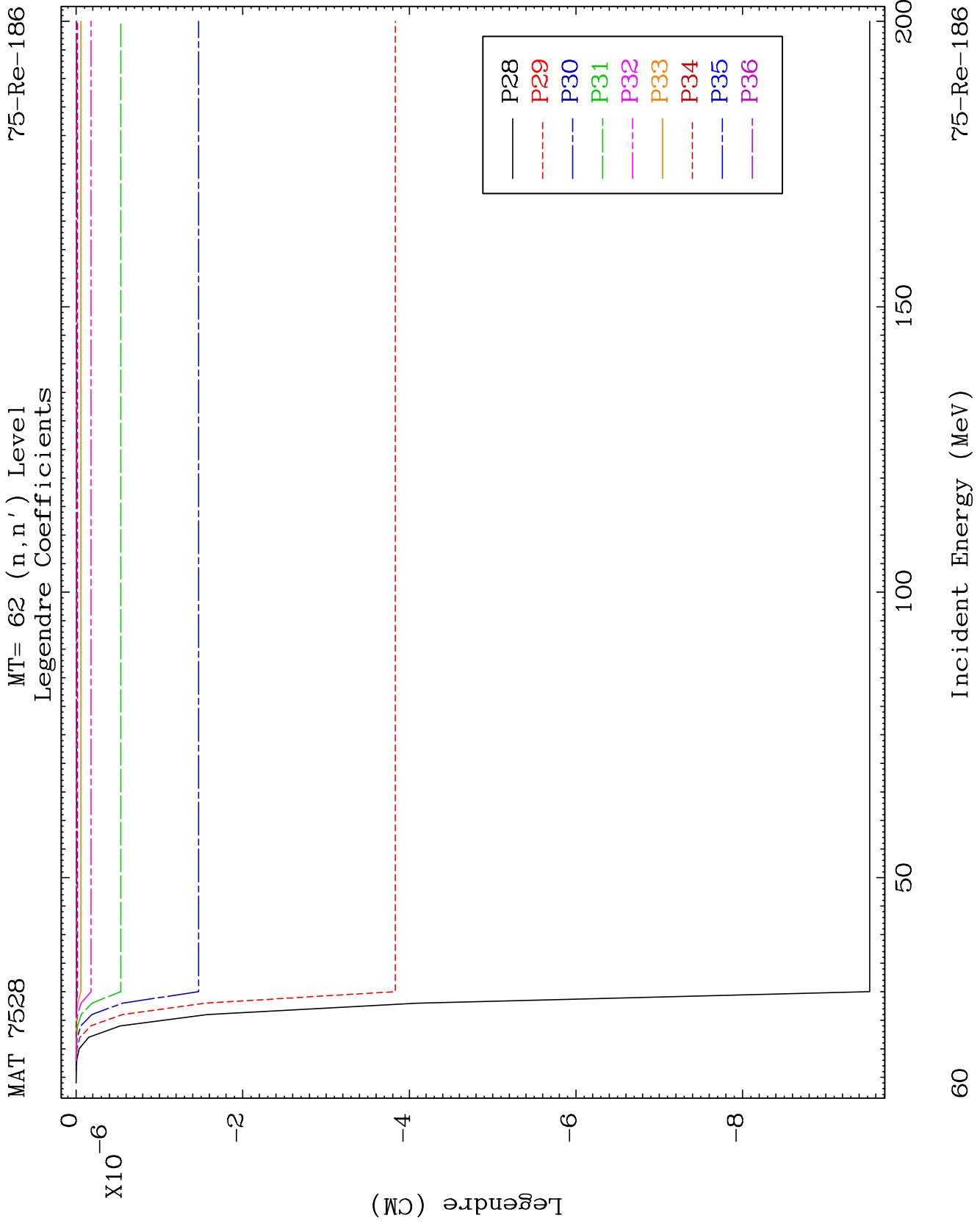


58

Incident Energy (MeV)

75-Re-186

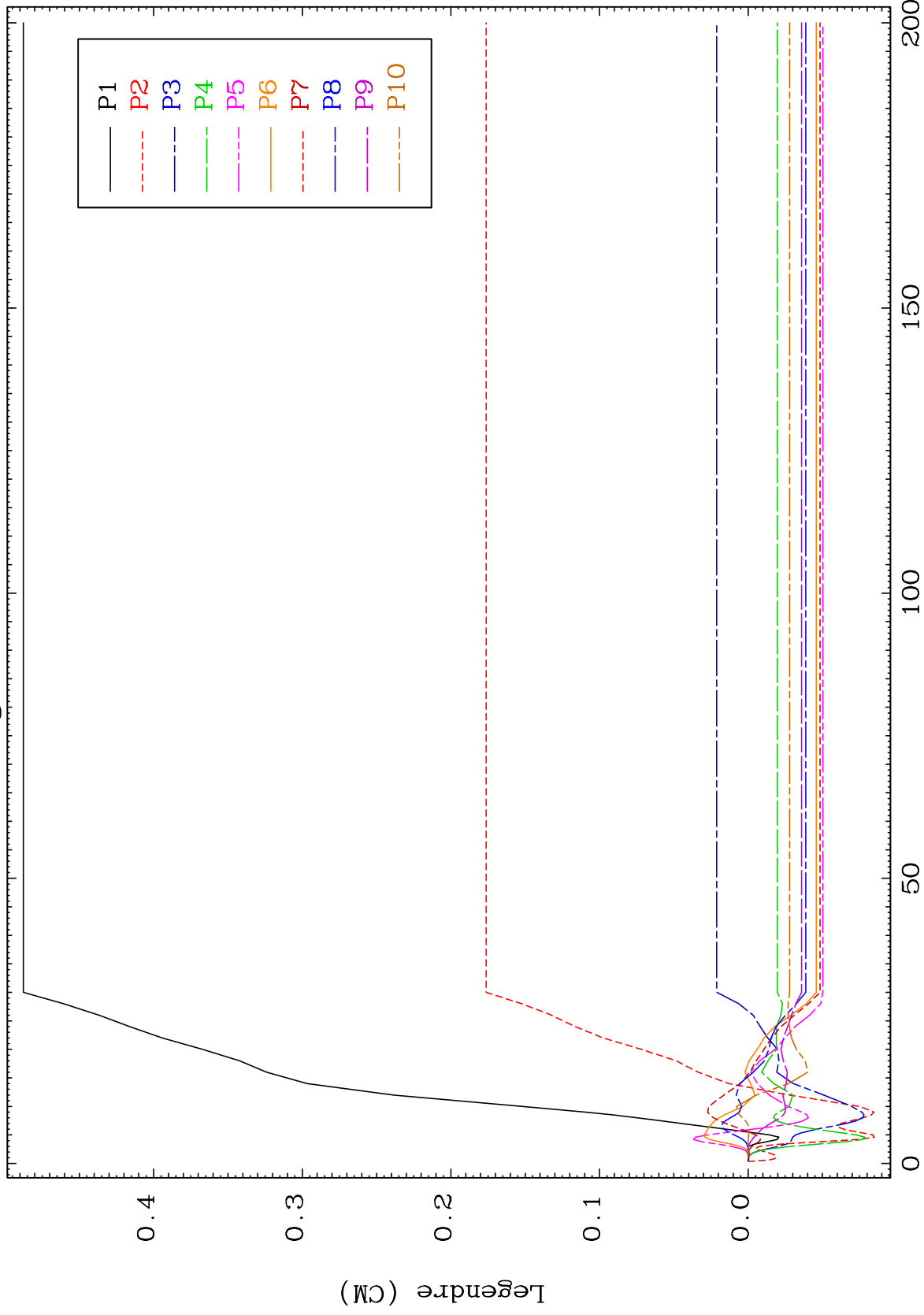




MAT 7528

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

75-Re-186



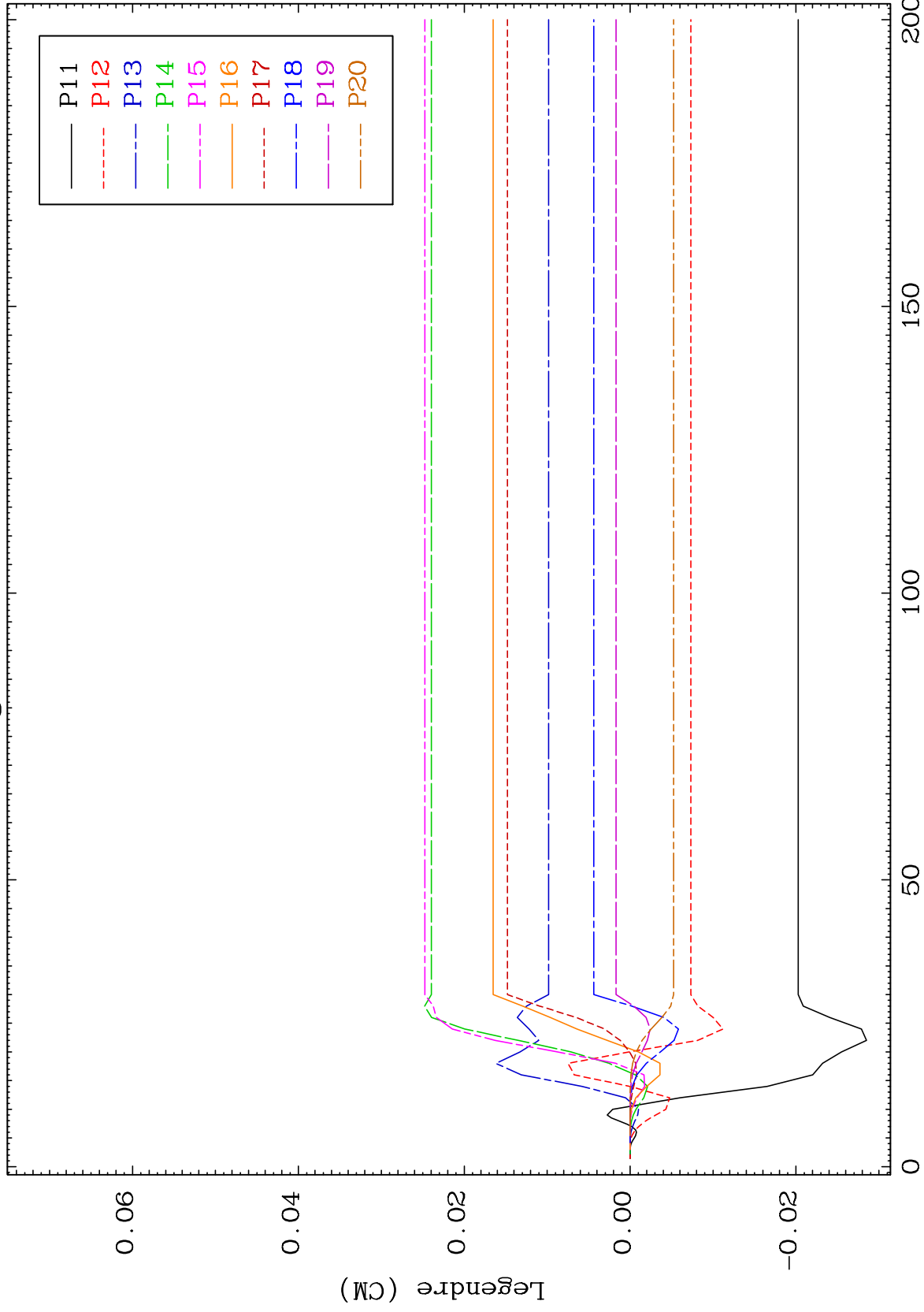
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75-Re-186

MAT 7528

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

75-Re-186



62

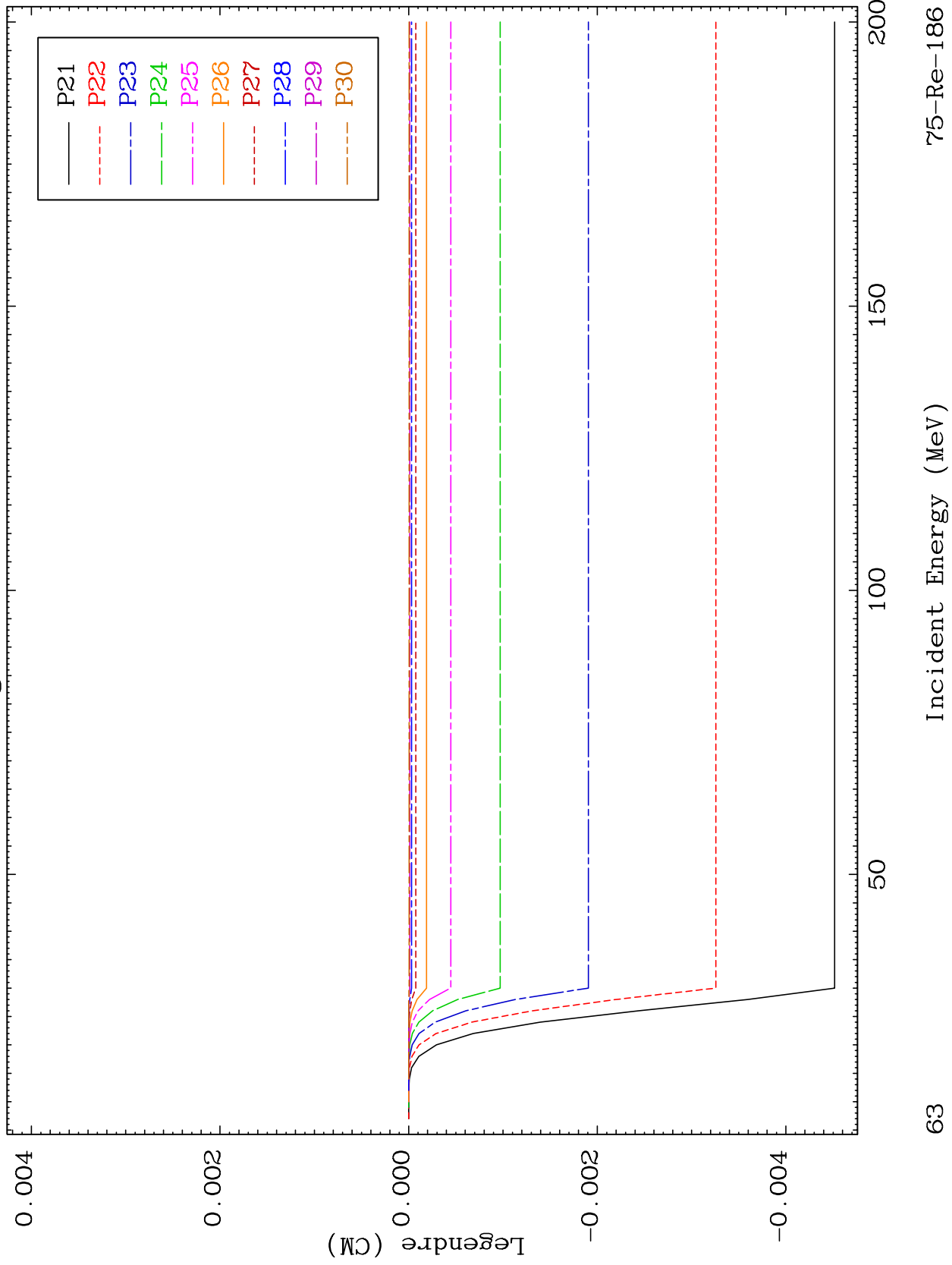
Incident Energy (MeV)

75-Re-186

MAT 7528

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

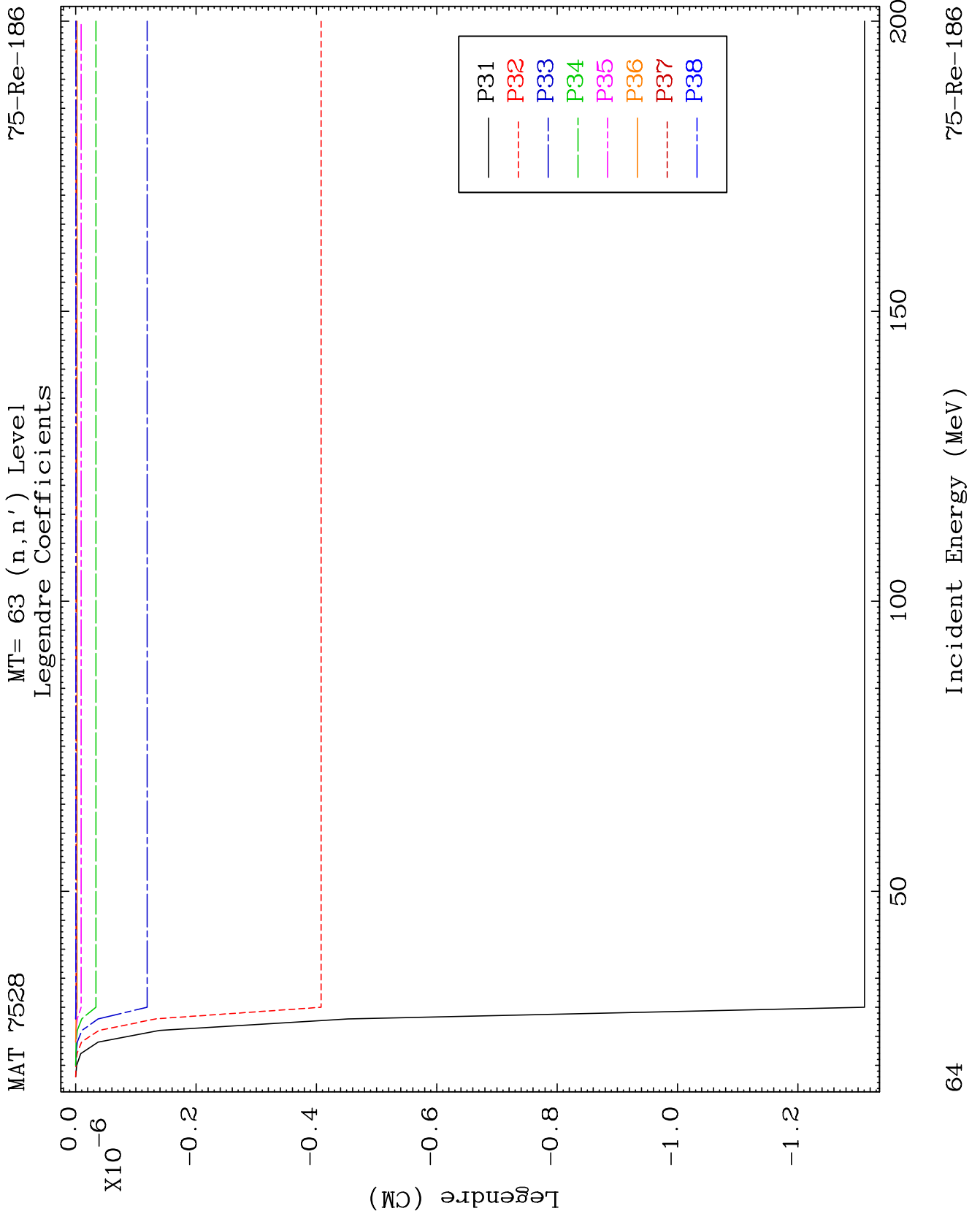
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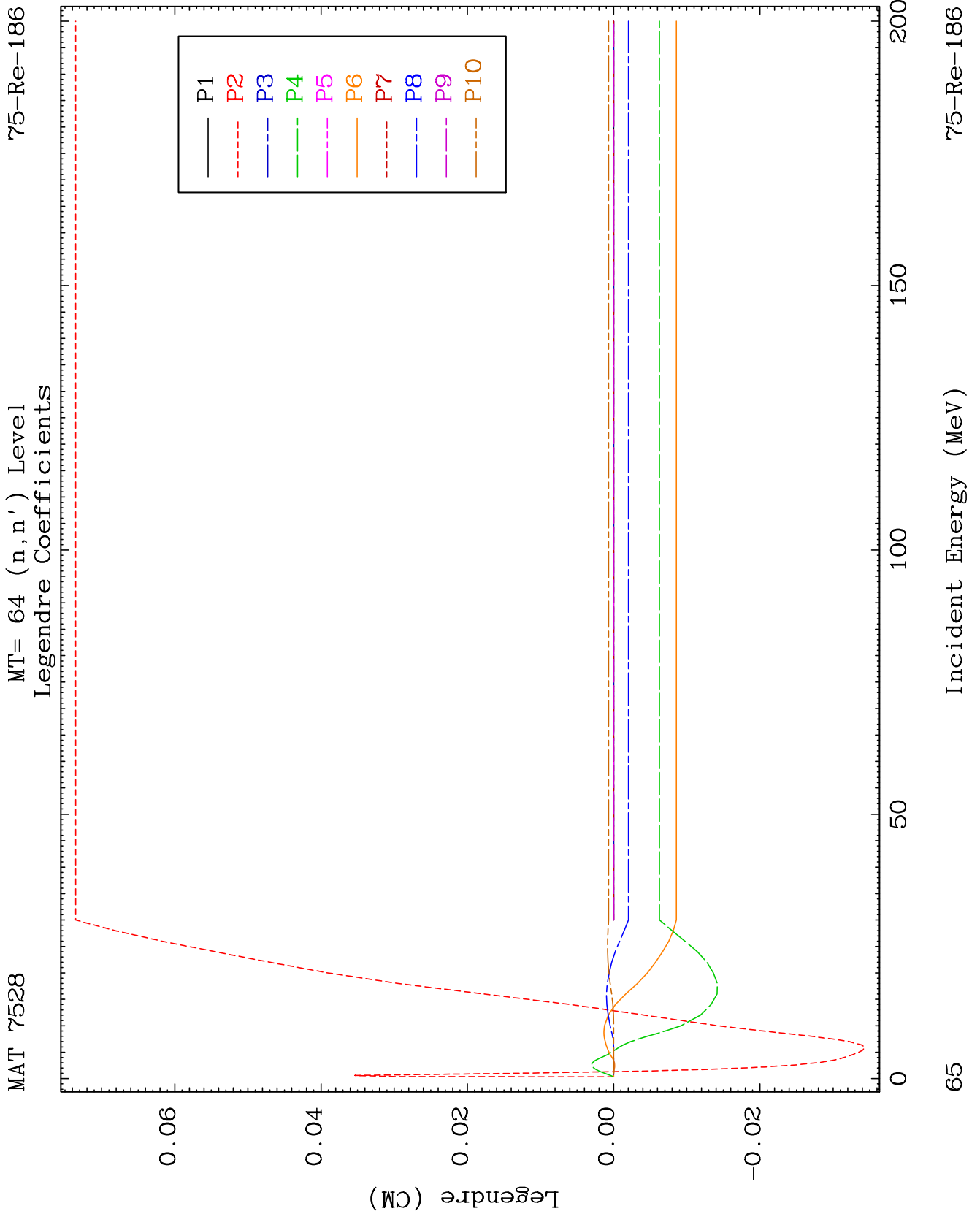


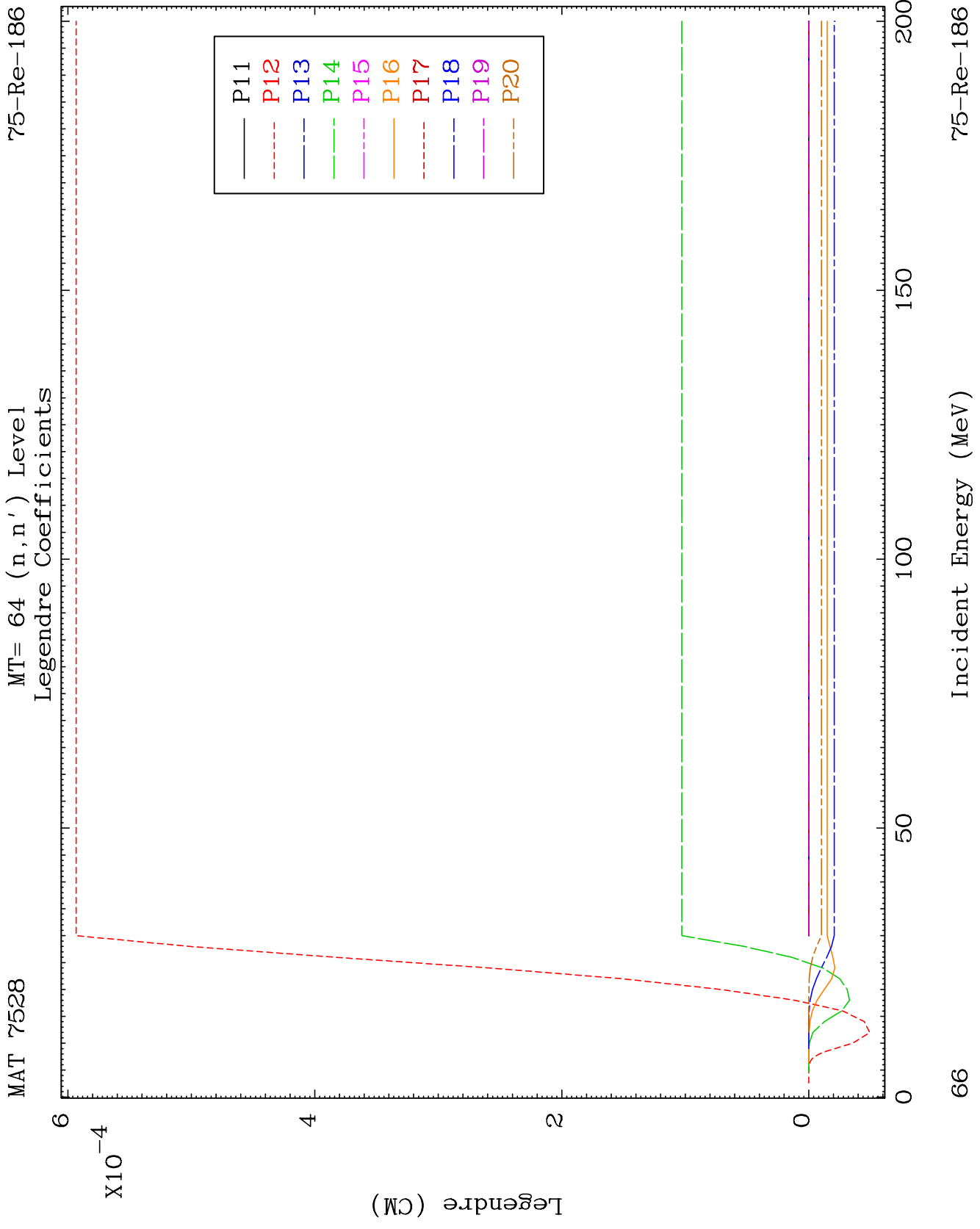
63

Incident Energy (MeV)

75-Re-186



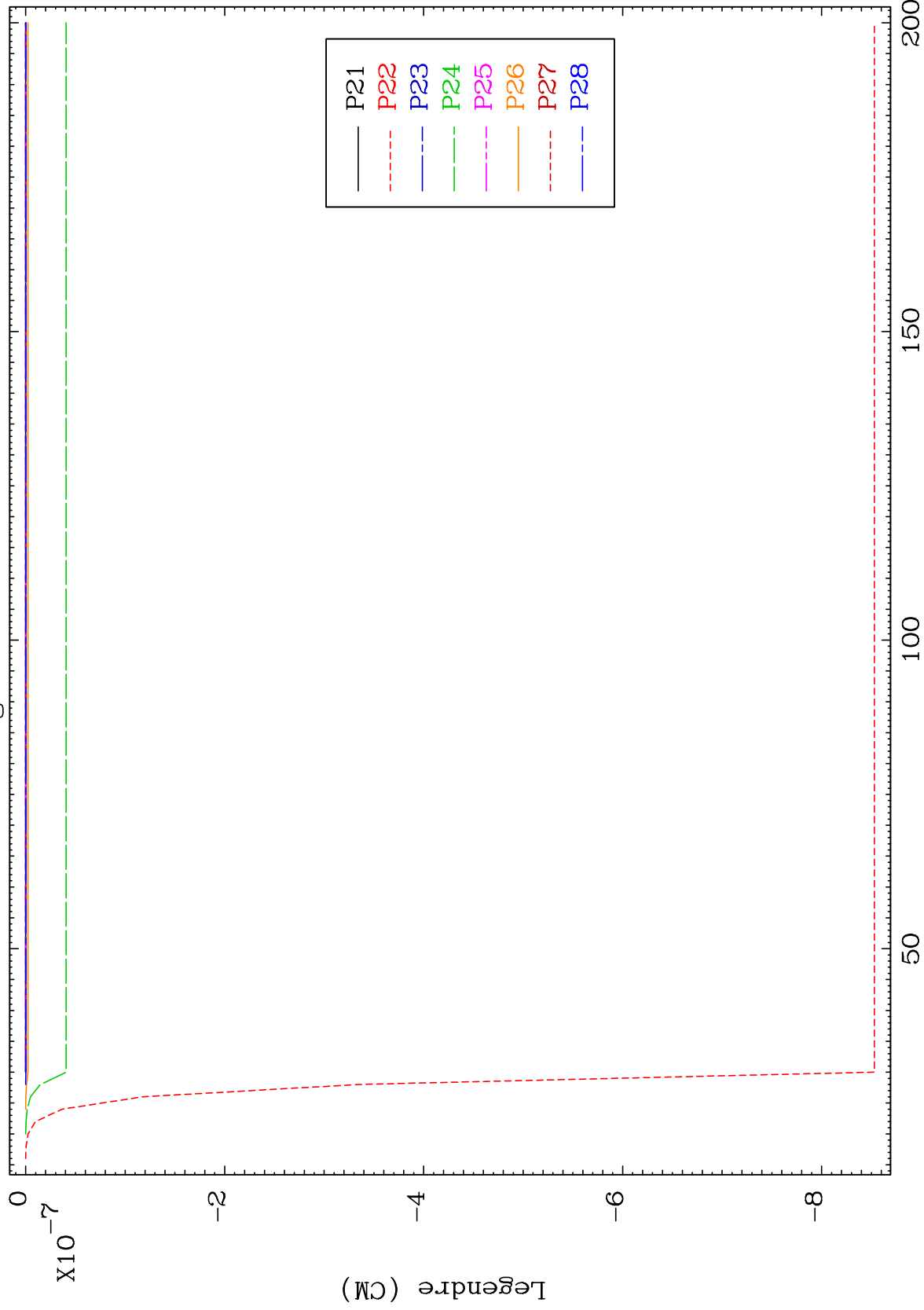




MAT 7528

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

75-Re-186



67

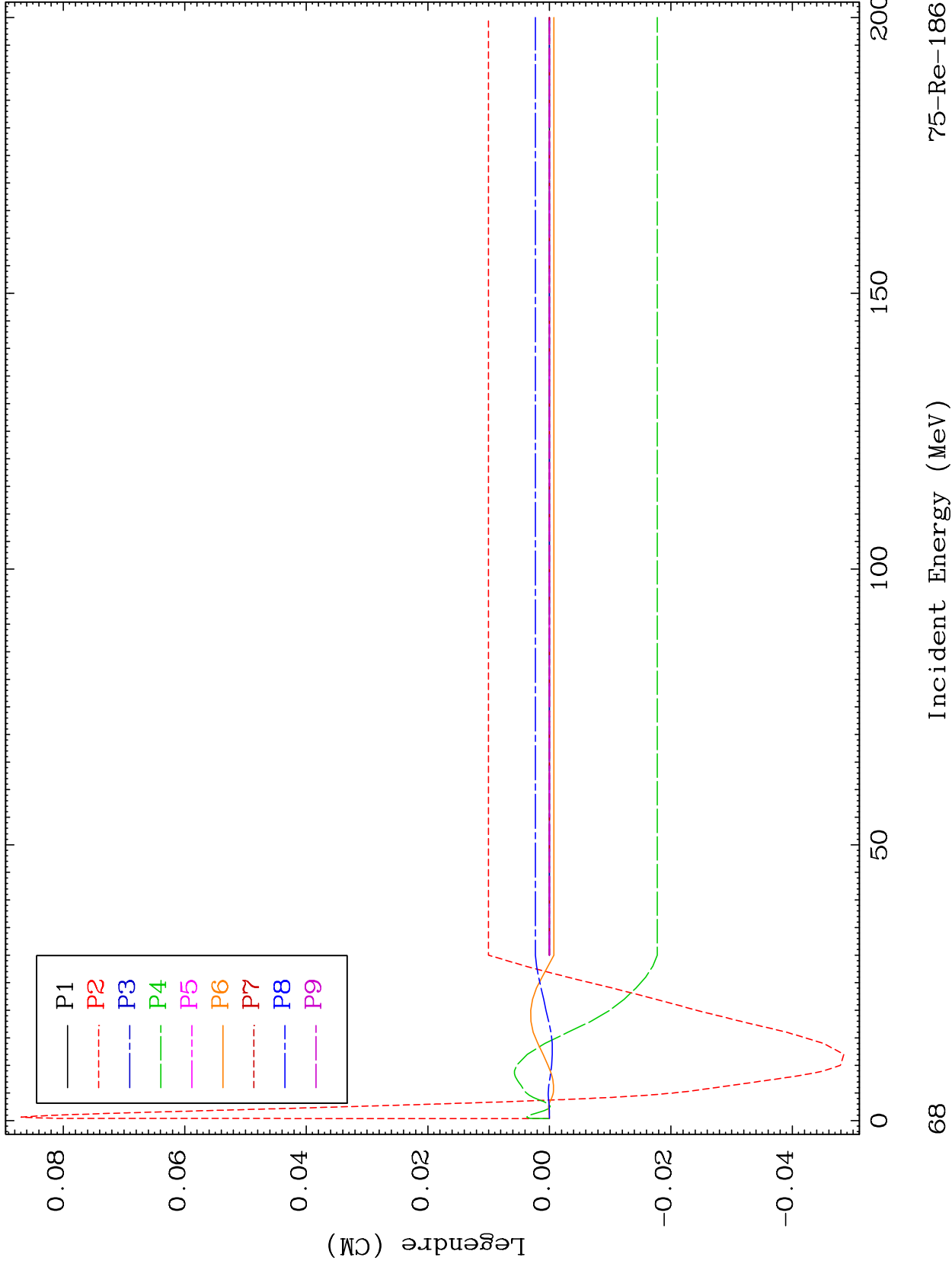
Incident Energy (MeV)

75-Re-186

MAT 7528

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

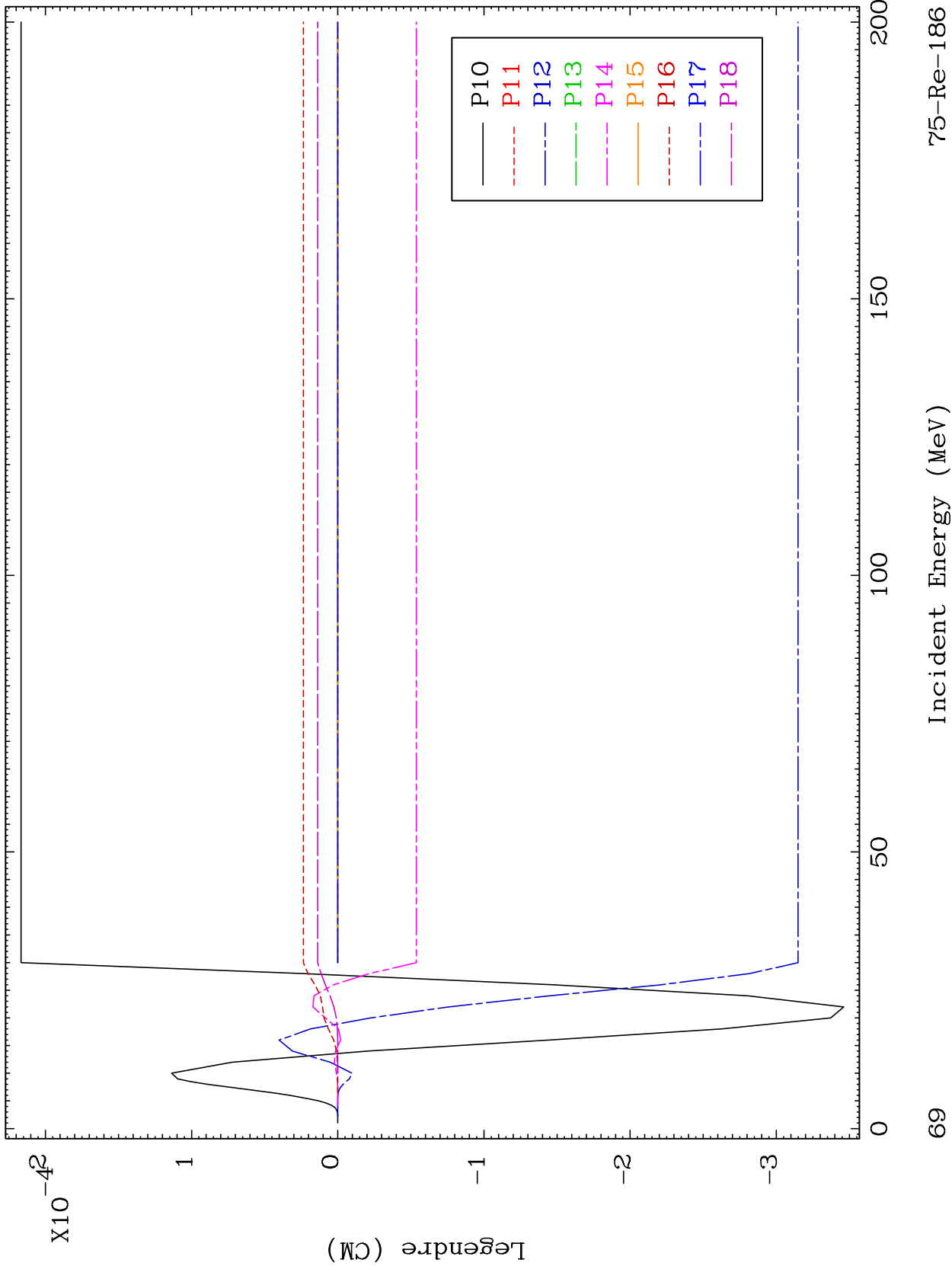
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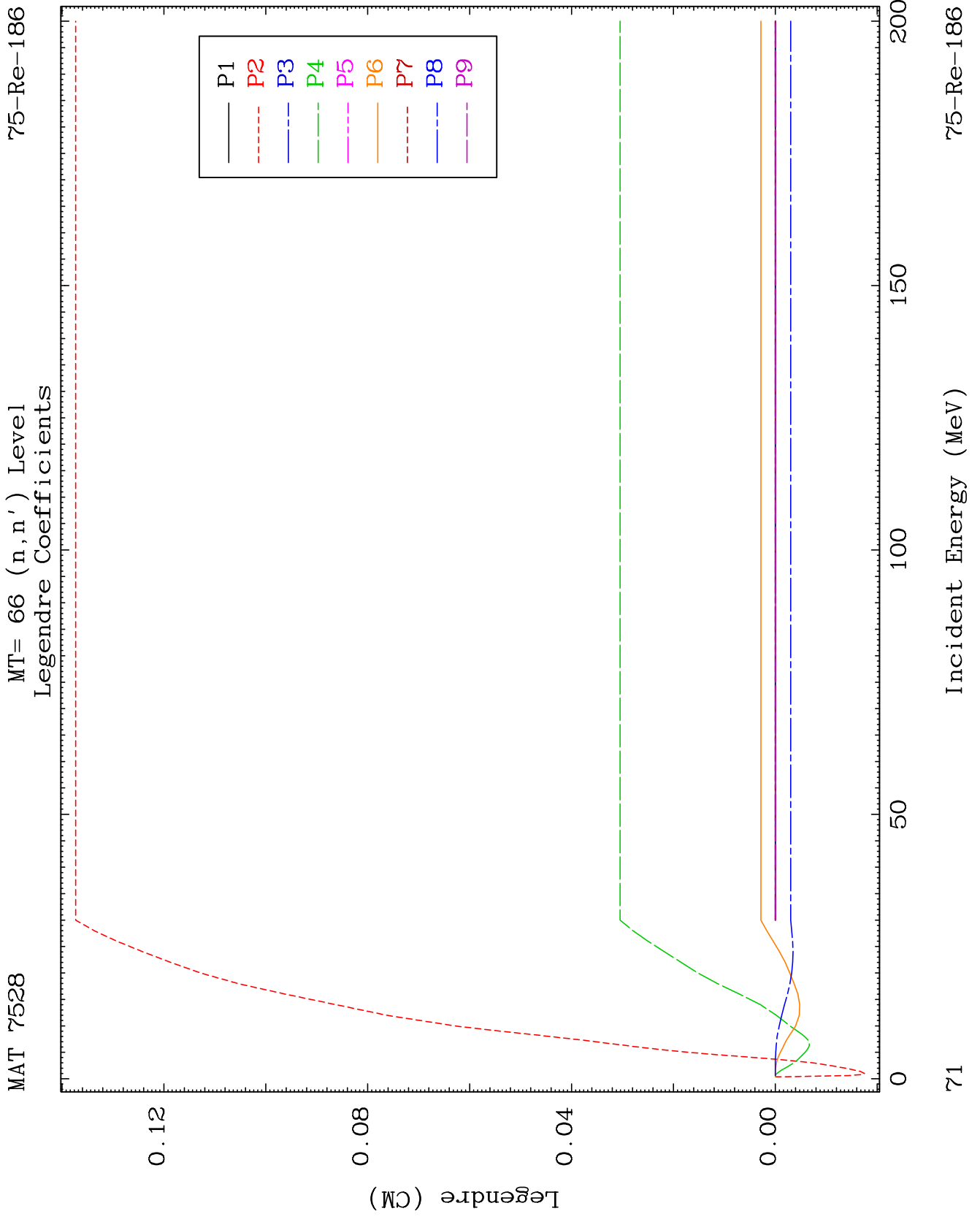


68

Incident Energy (MeV)

75-Re-186

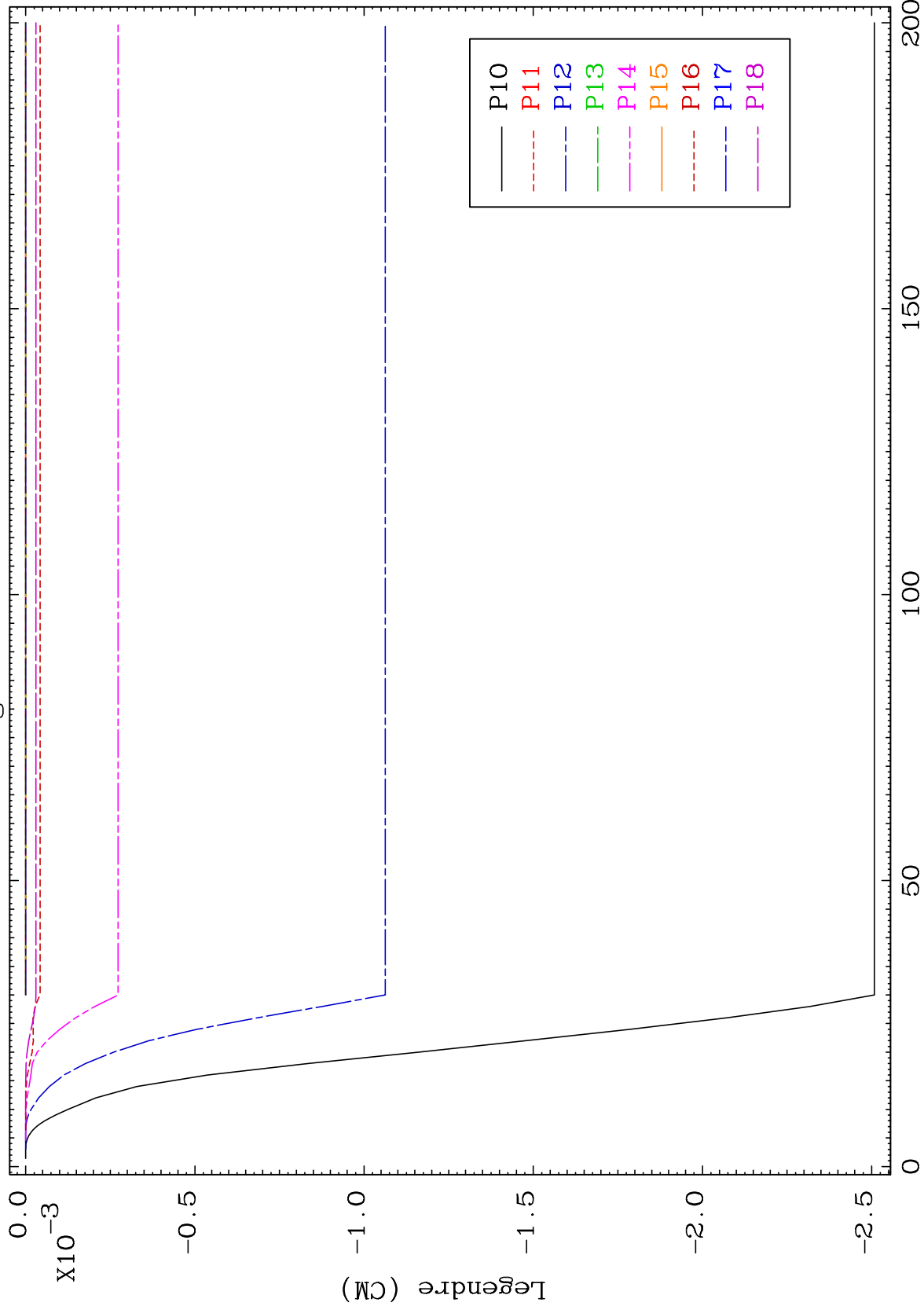




MAT 7528

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

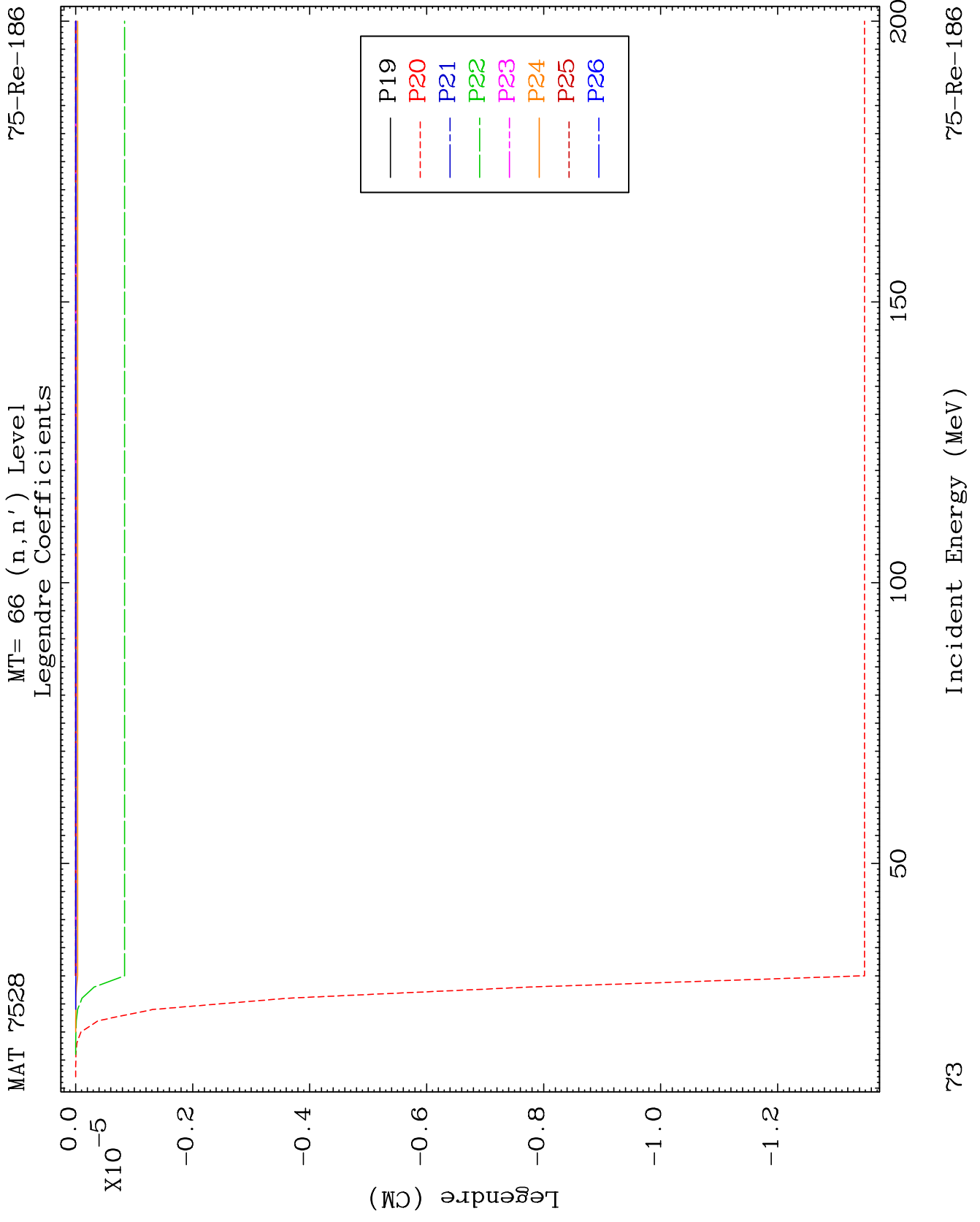
75-Re-186



72

Incident Energy (MeV)

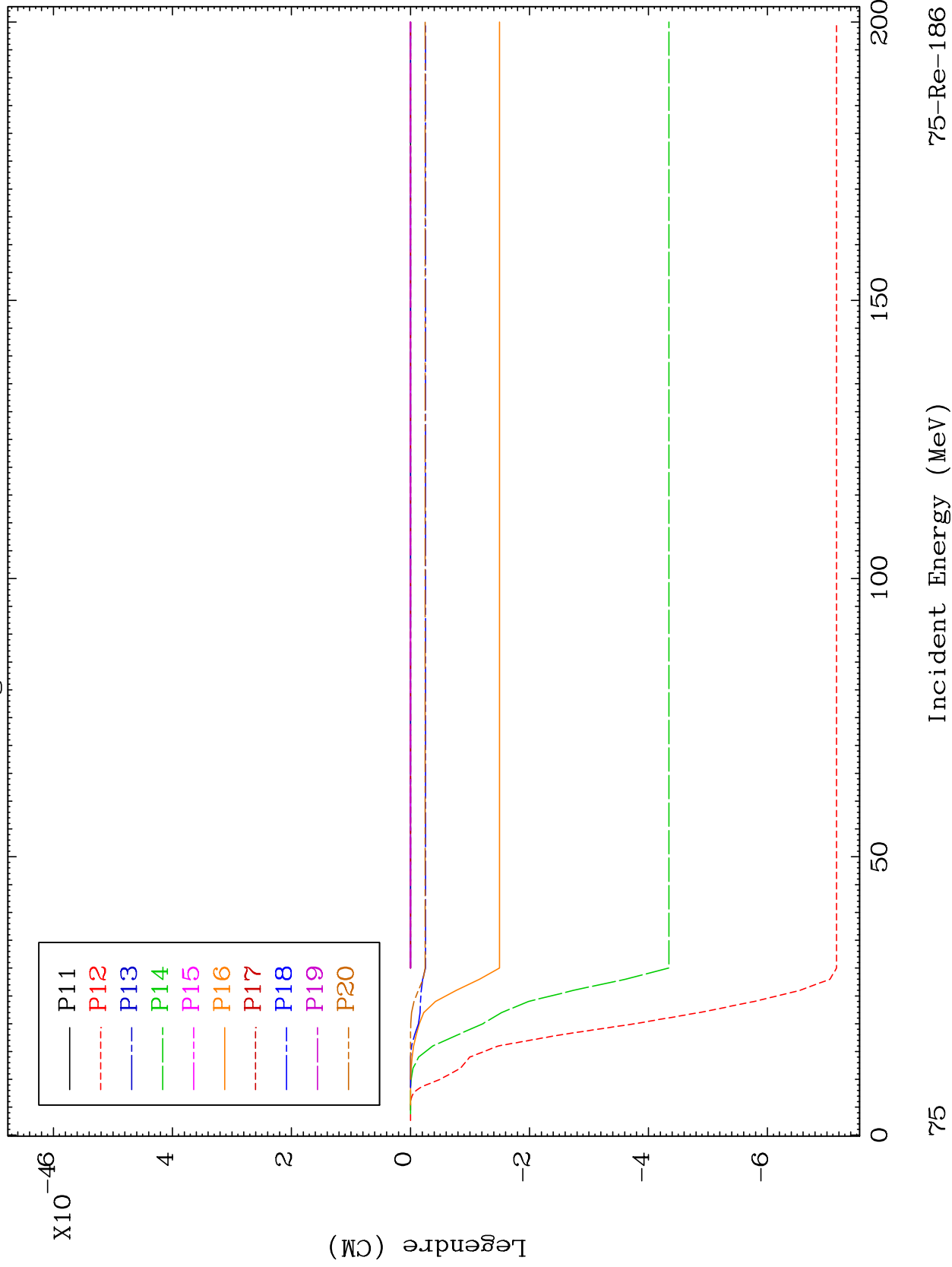
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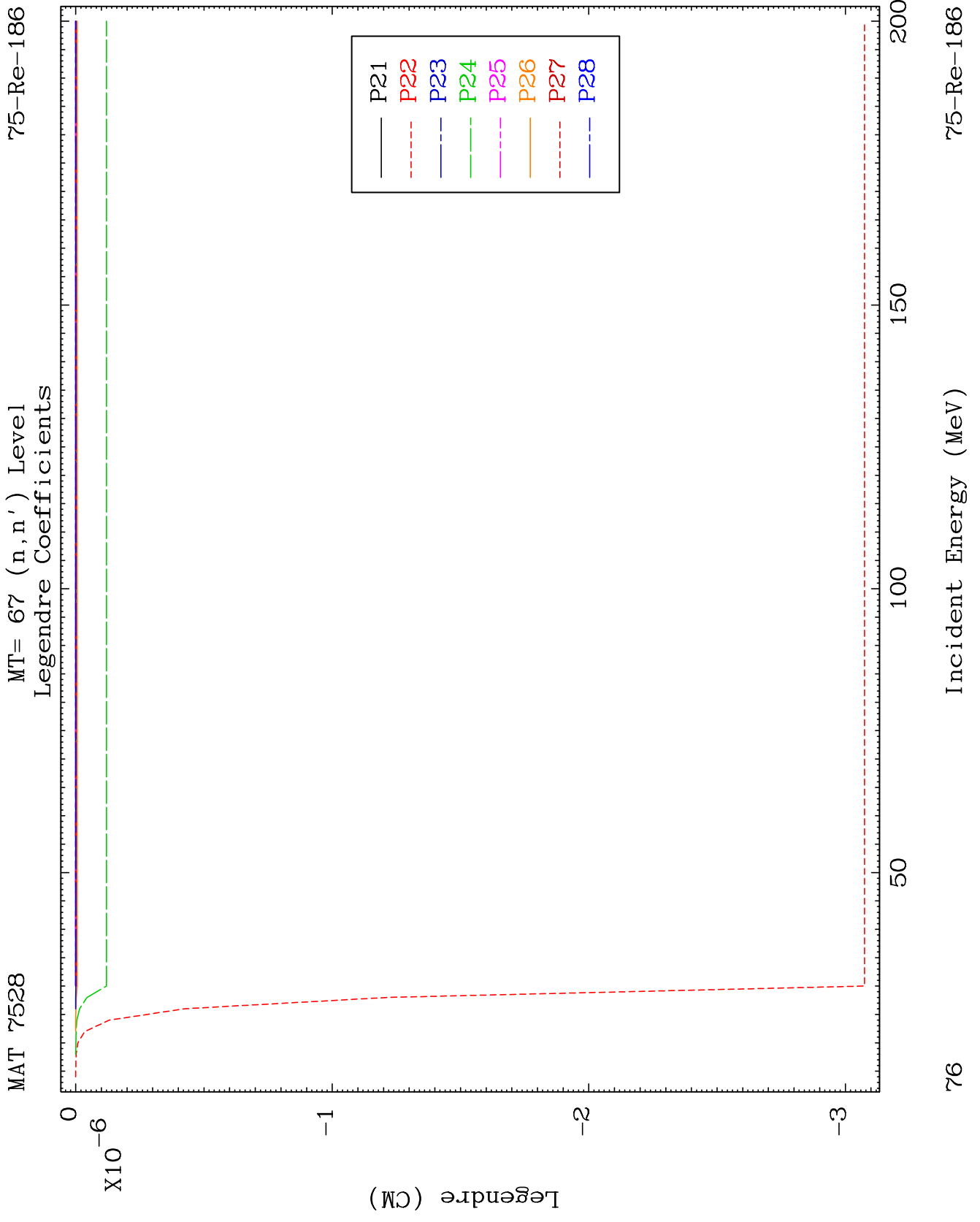


MAT 7528

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

75-Re-186

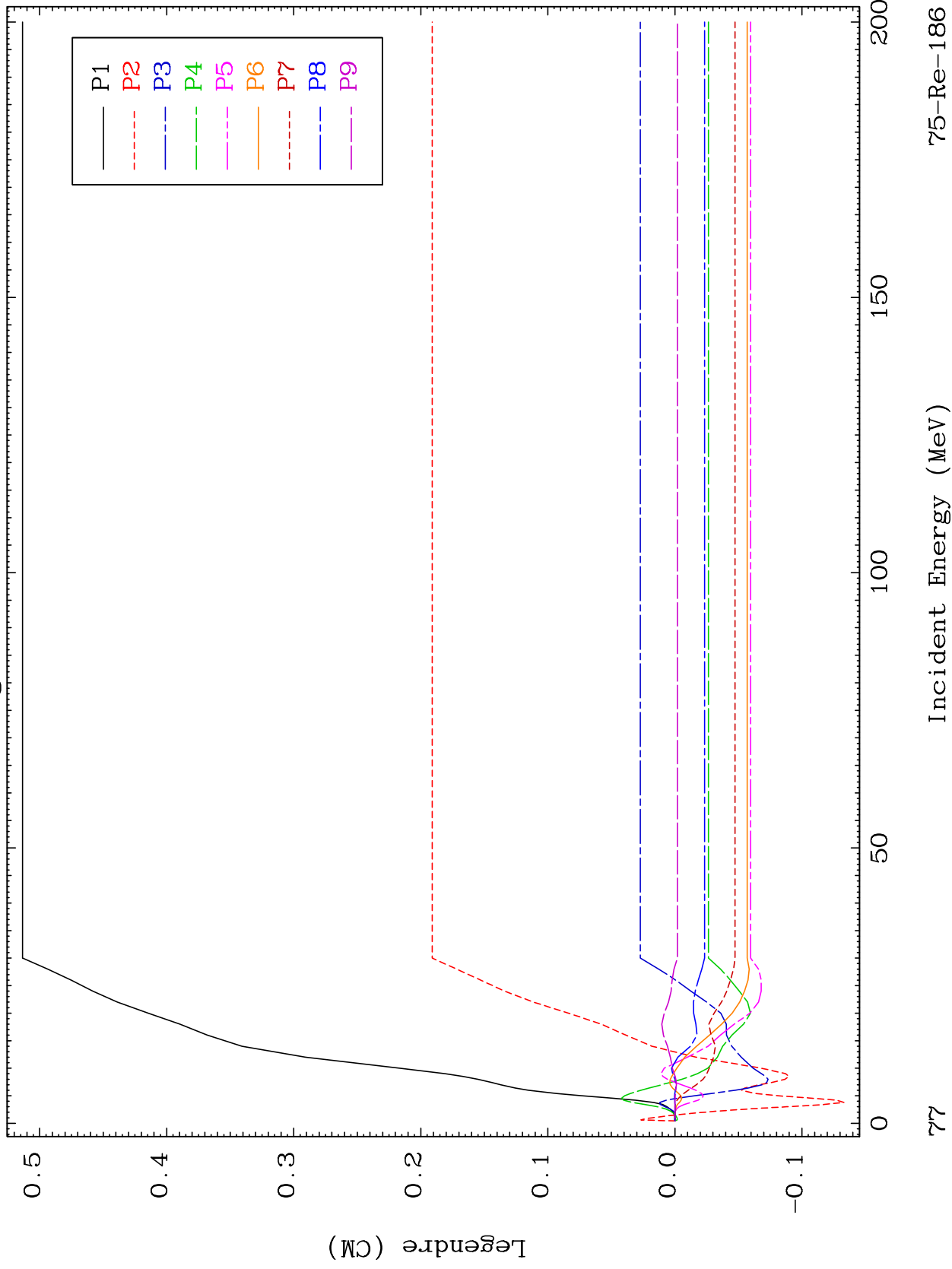




MAT 7528

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

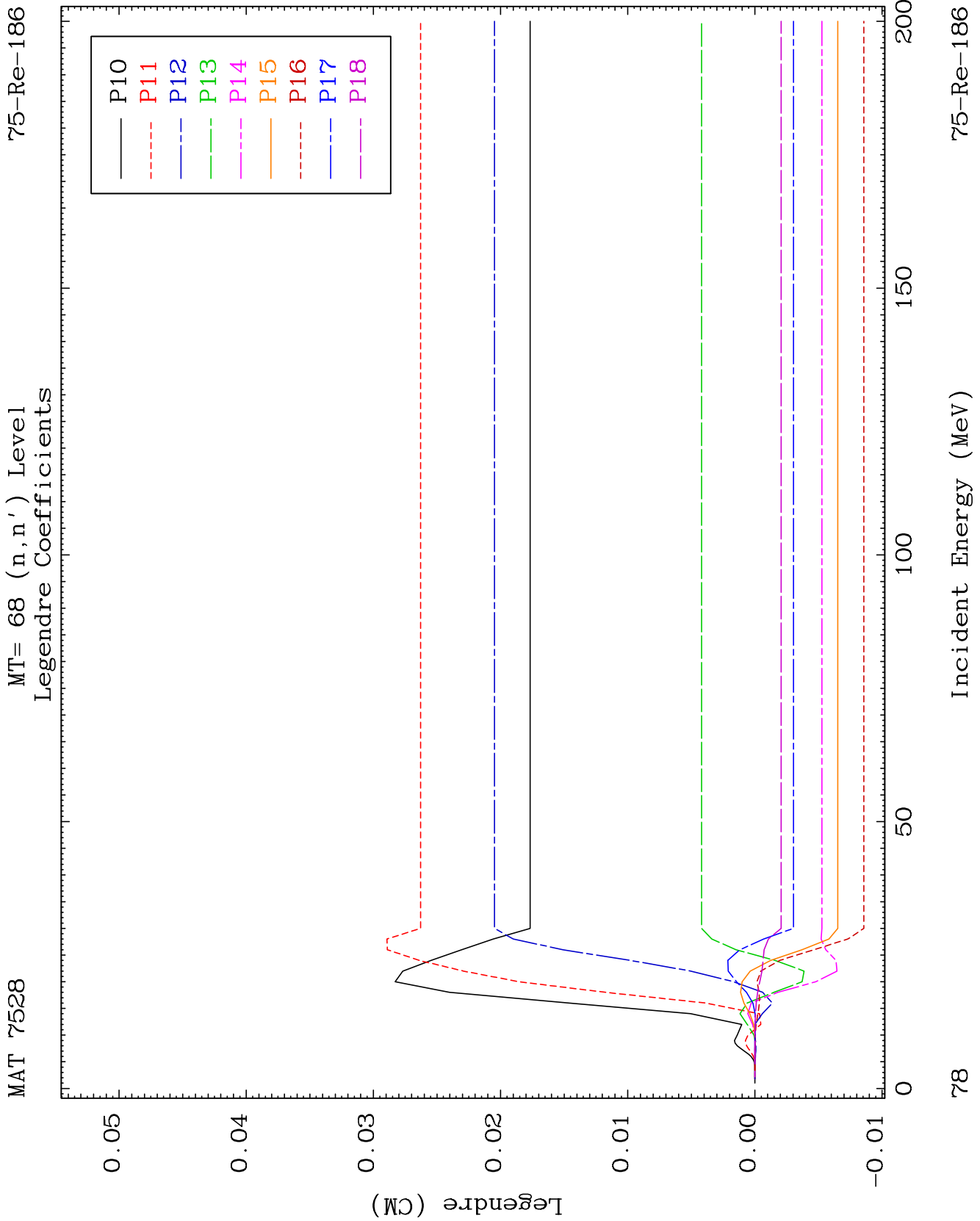
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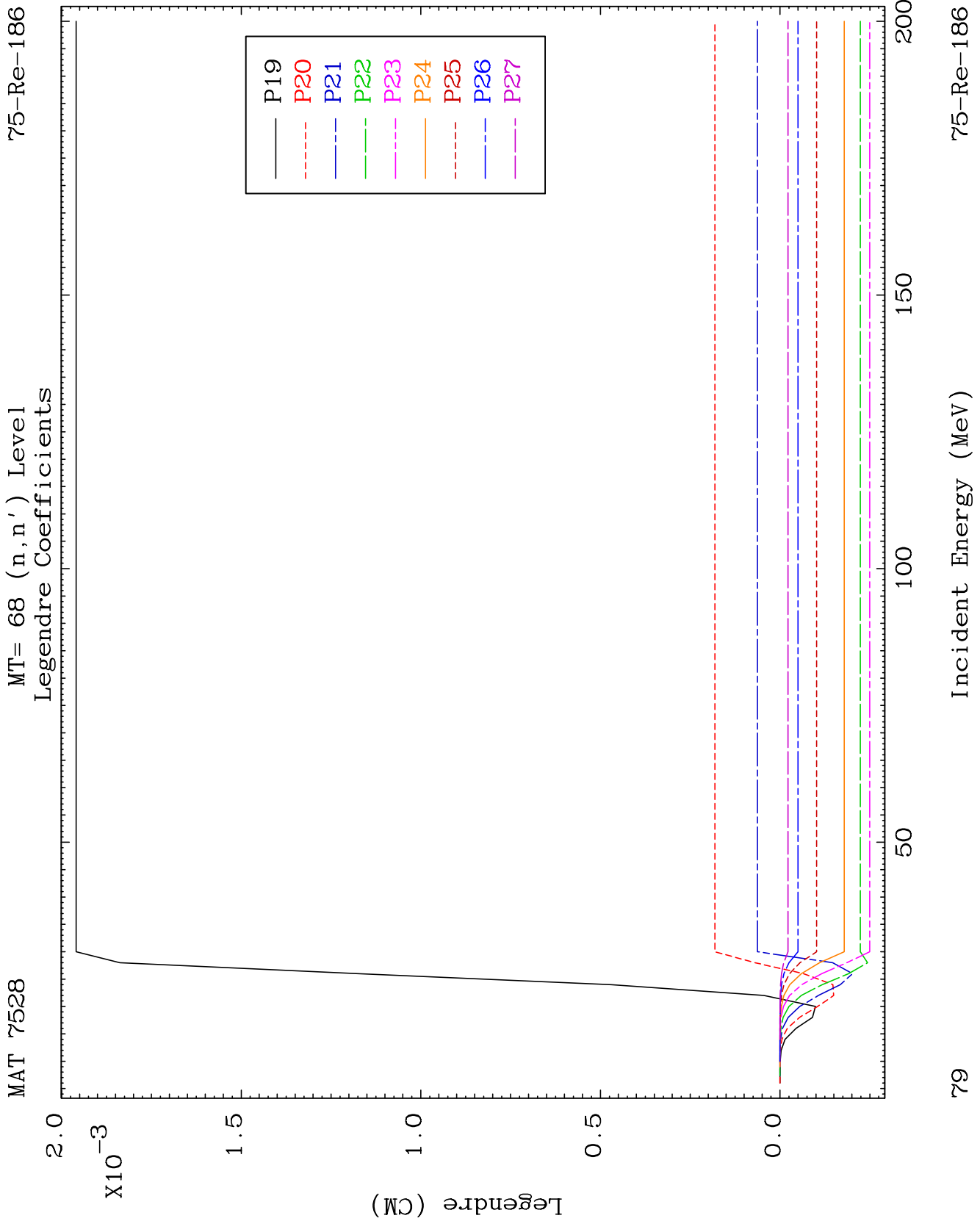


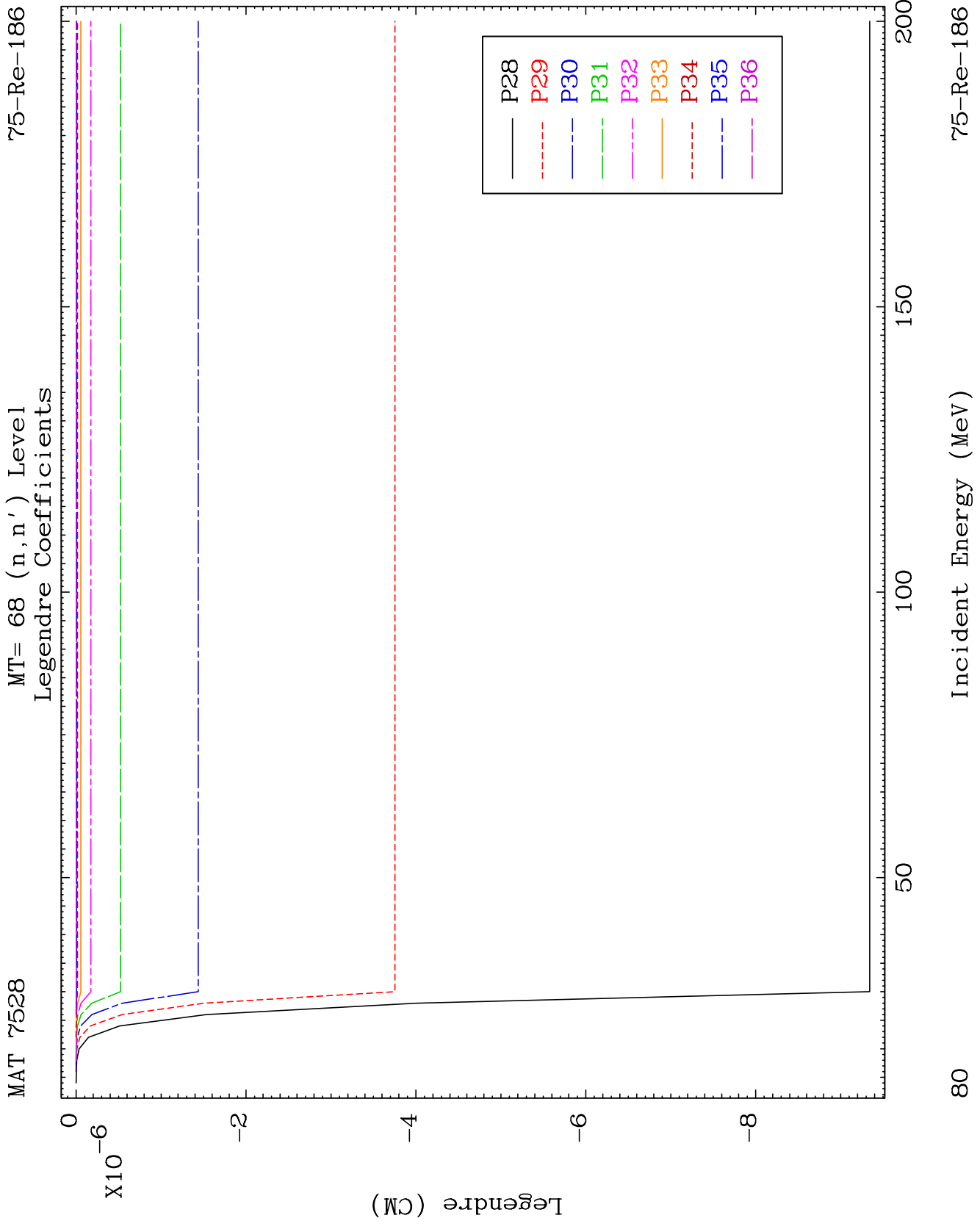
75-Re-186

Incident Energy (MeV)

77





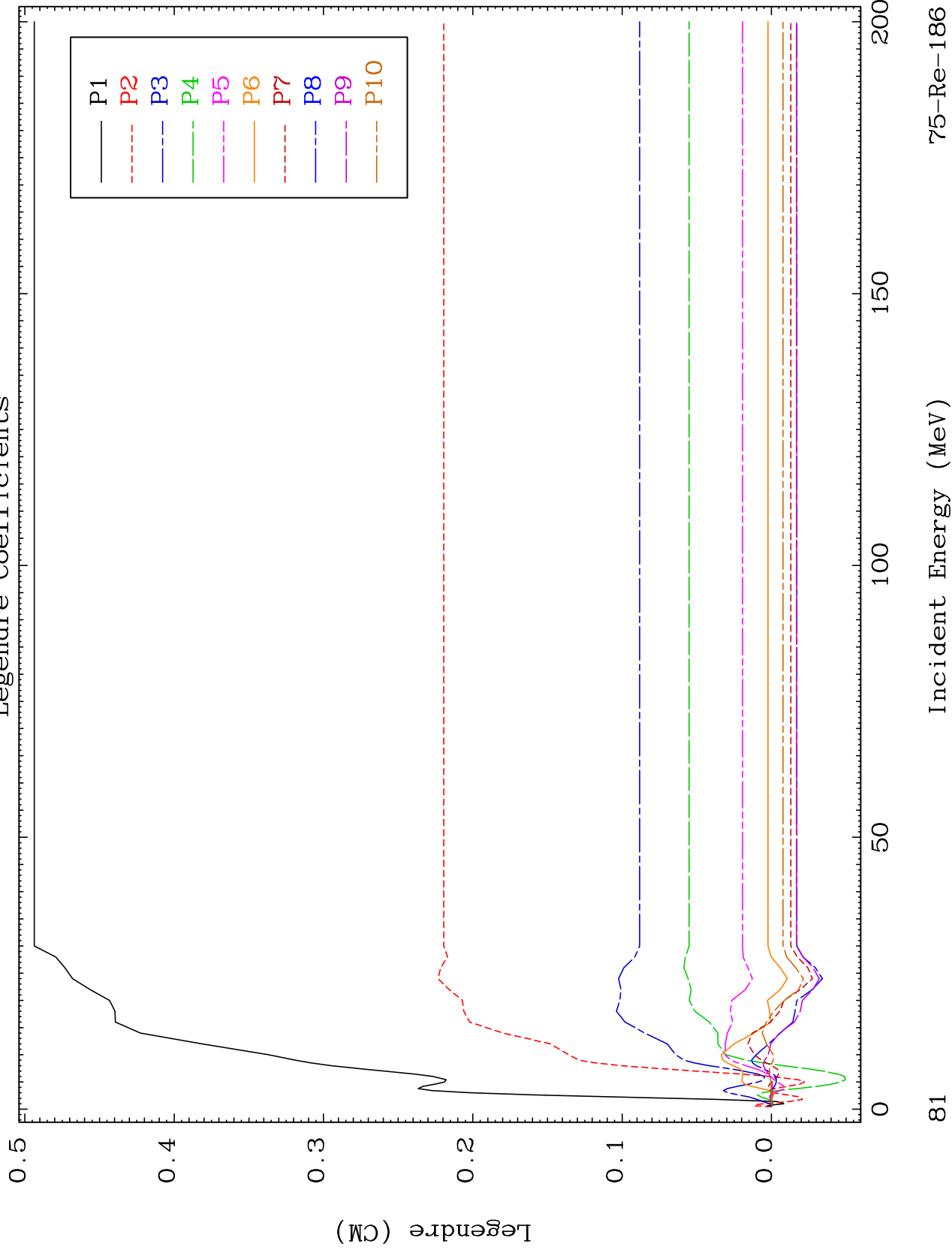


MAT 7528

MT= 69 (n,n') Level

75-Re-186

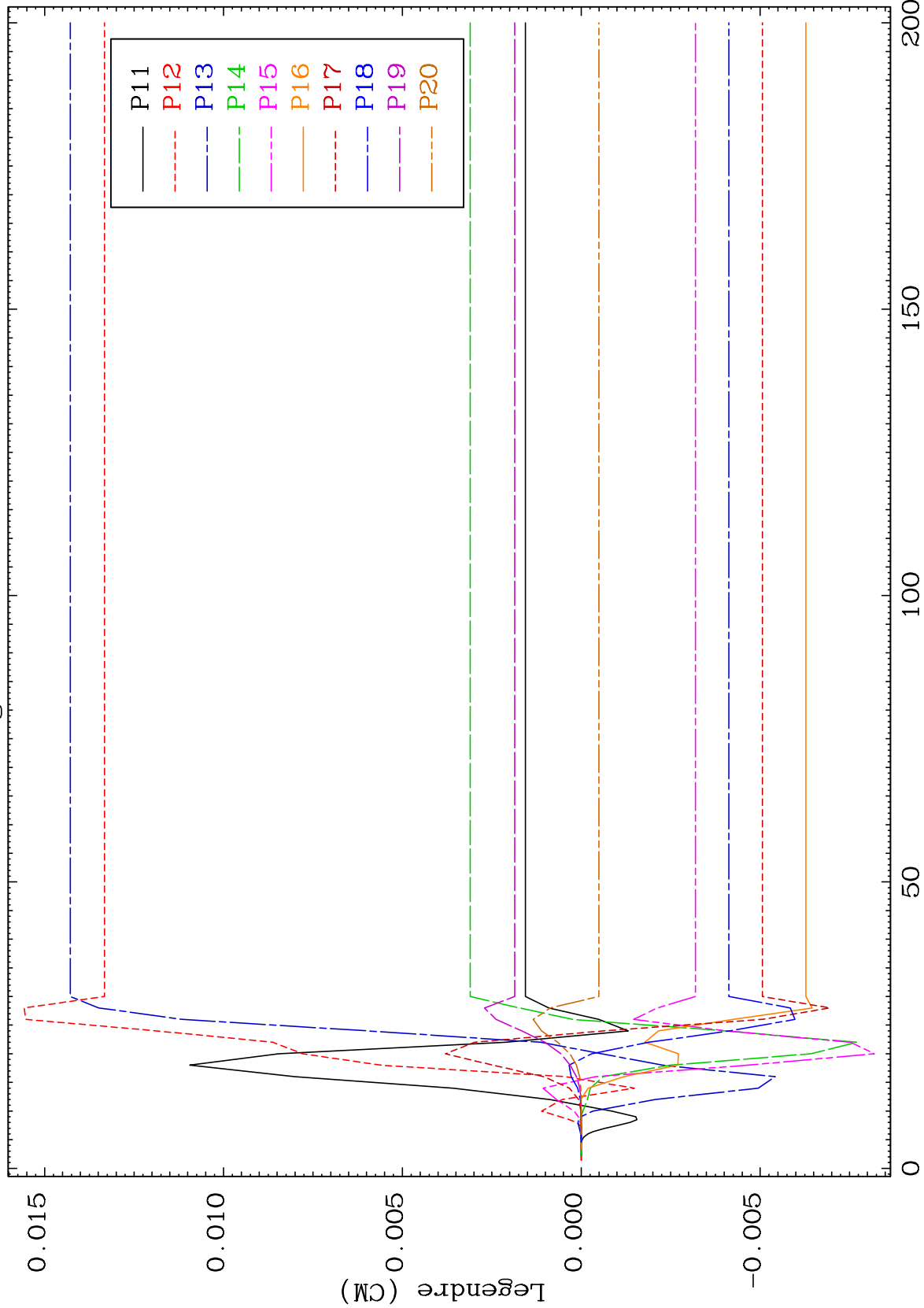
Legendre Coefficients



MAT 7528

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

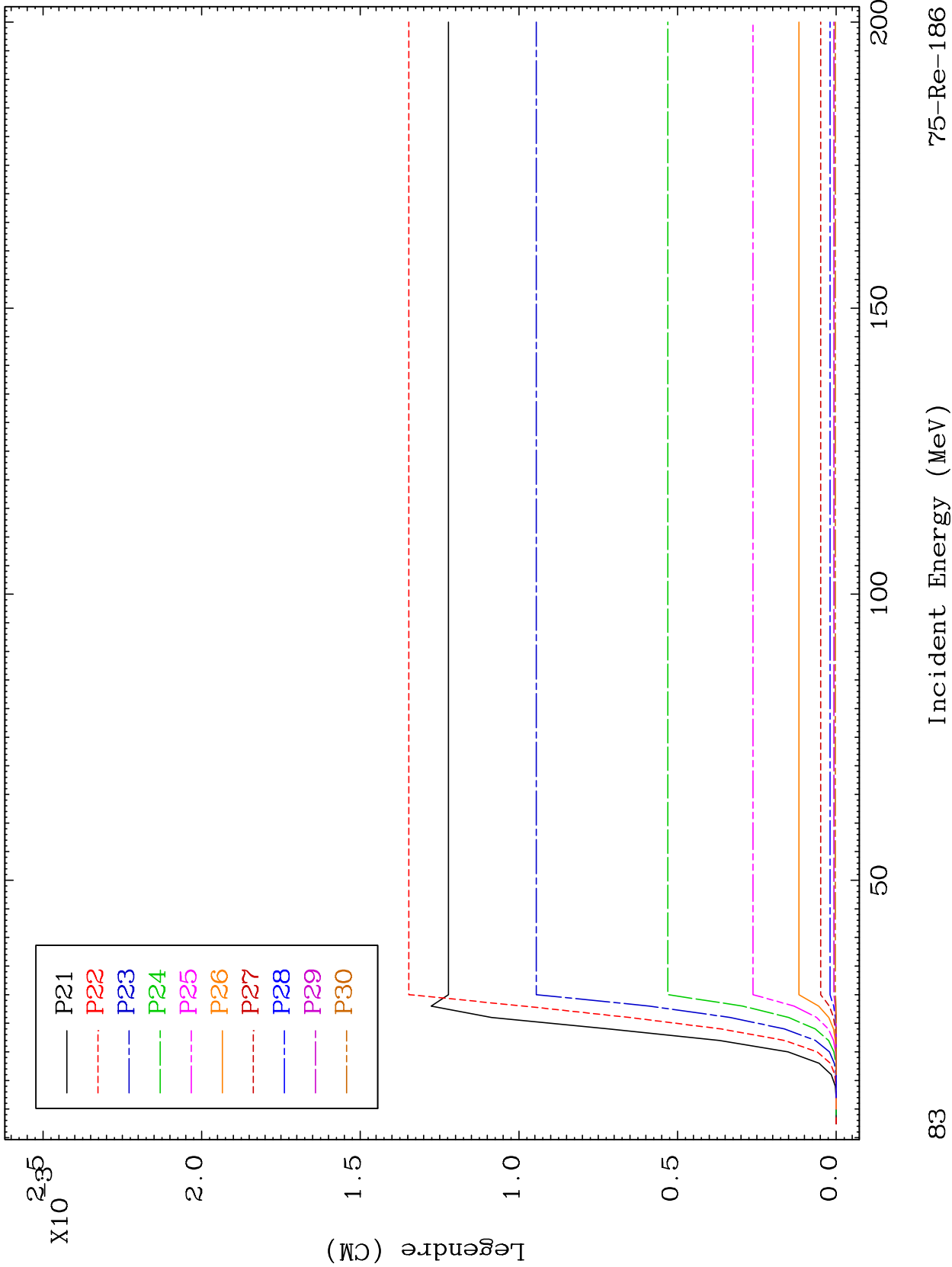
75-Re-186



82

Incident Energy (MeV)

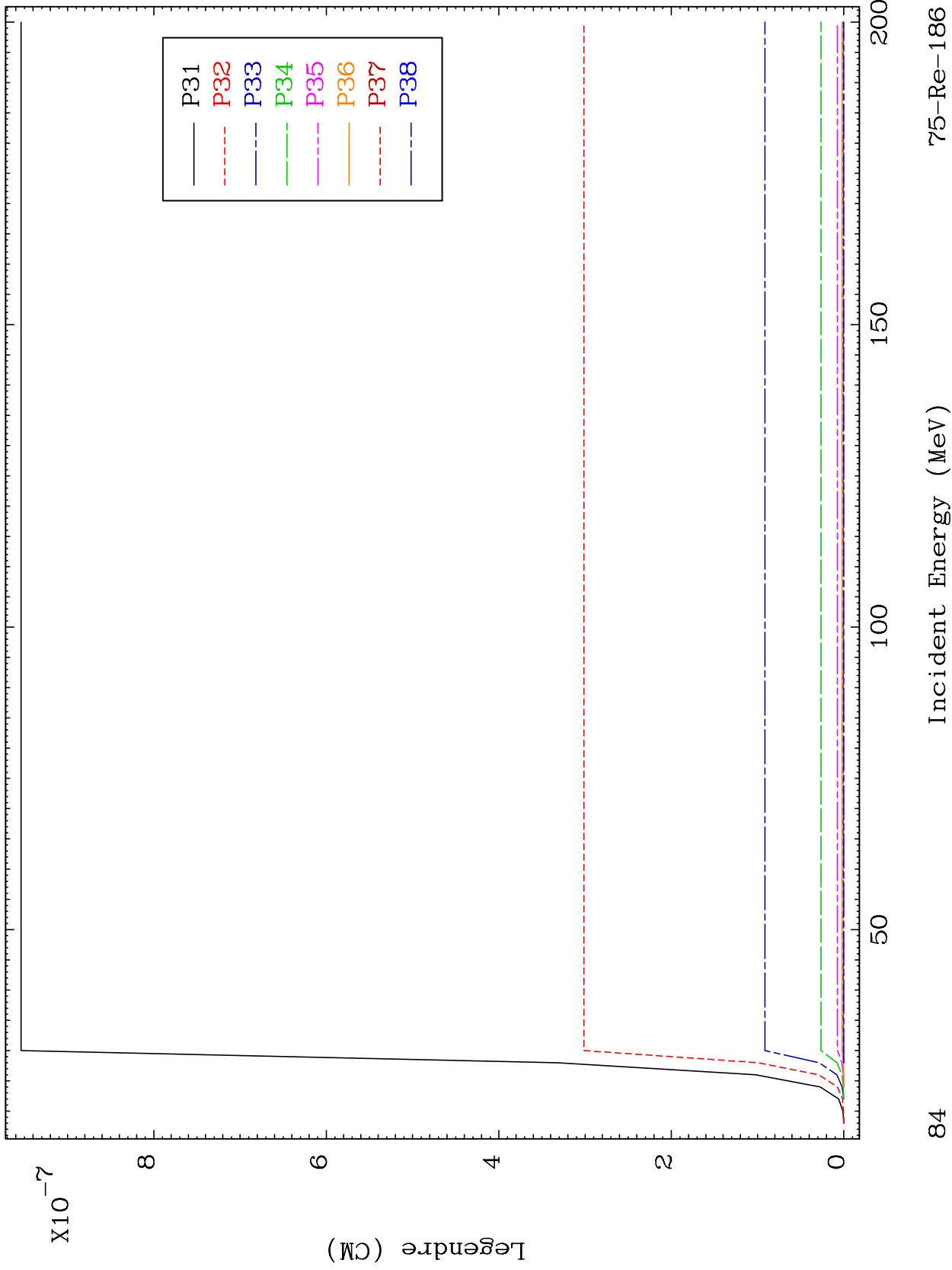
75-Re-186



MAT 7528

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

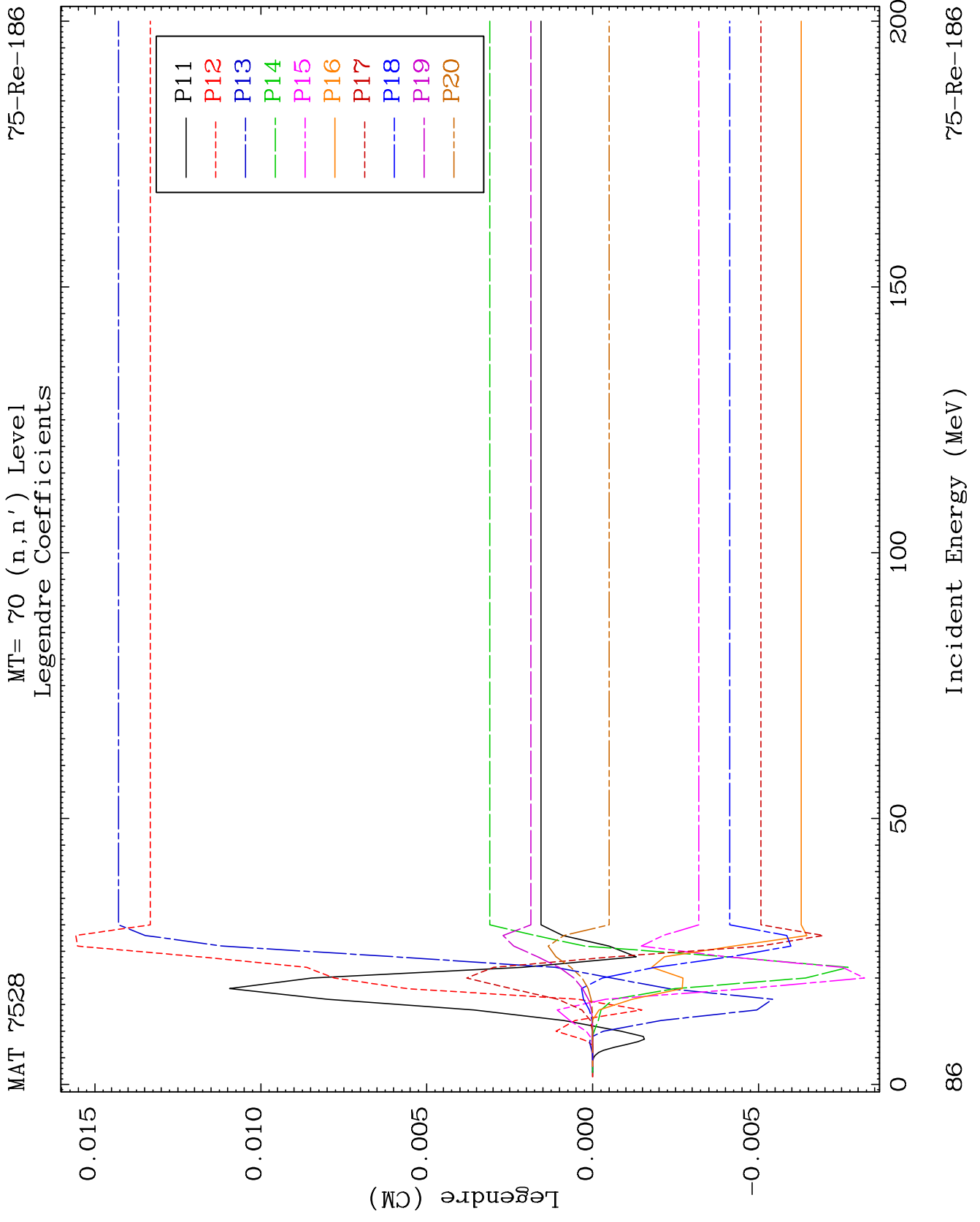
75-Re-186

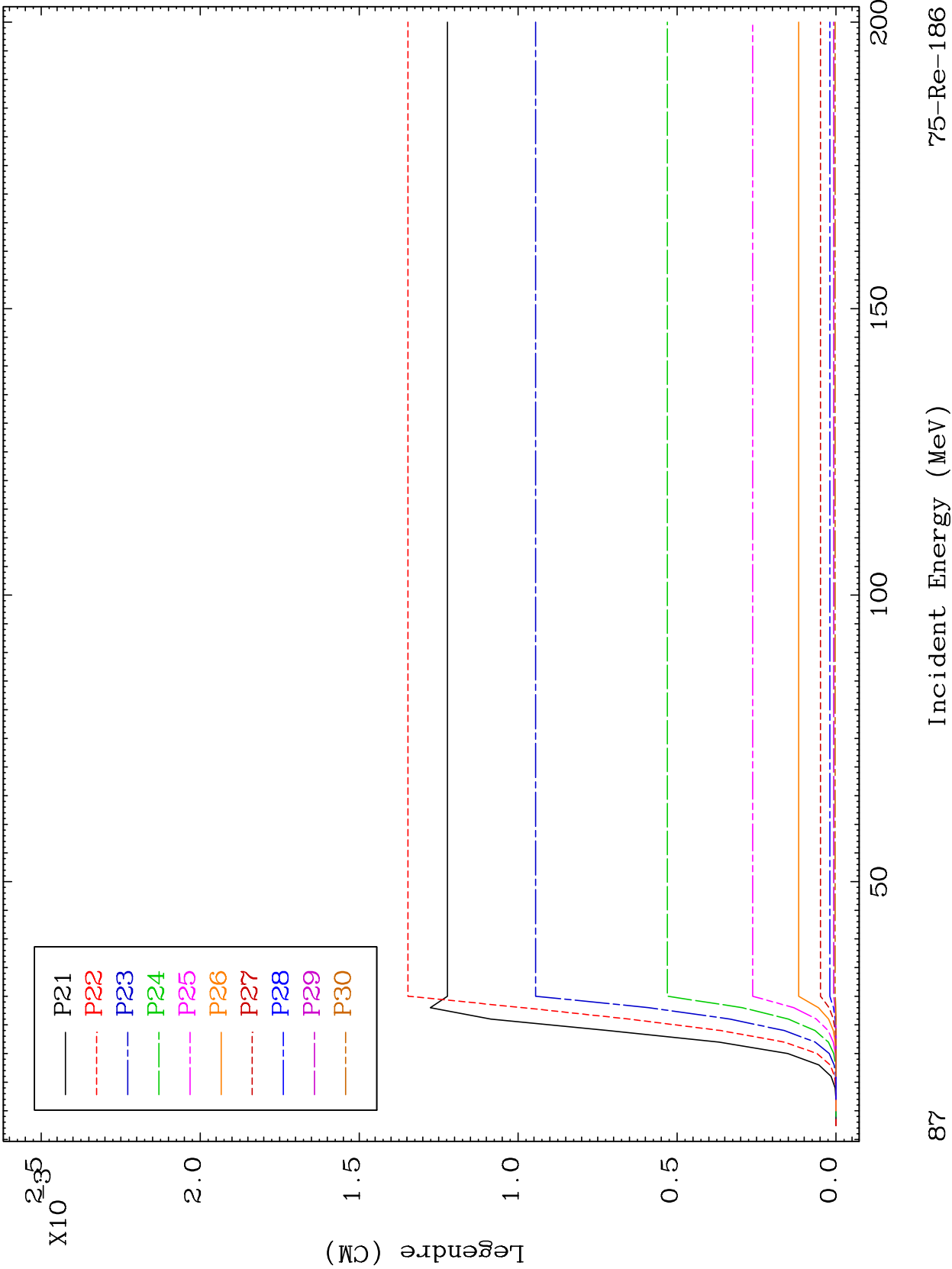


84

Incident Energy (MeV)

75-Re-186

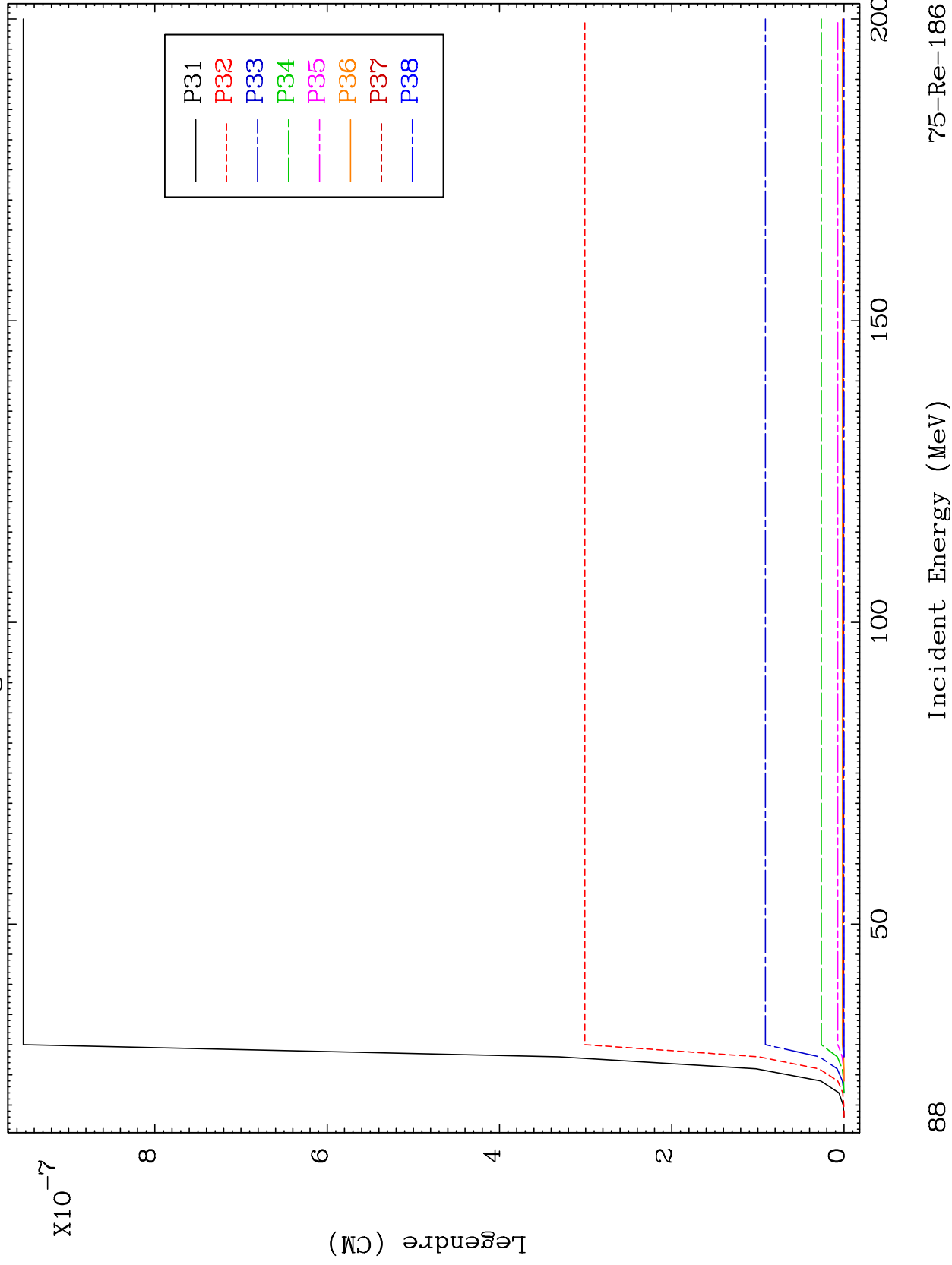




MAT 7528

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

75-Re-186



88

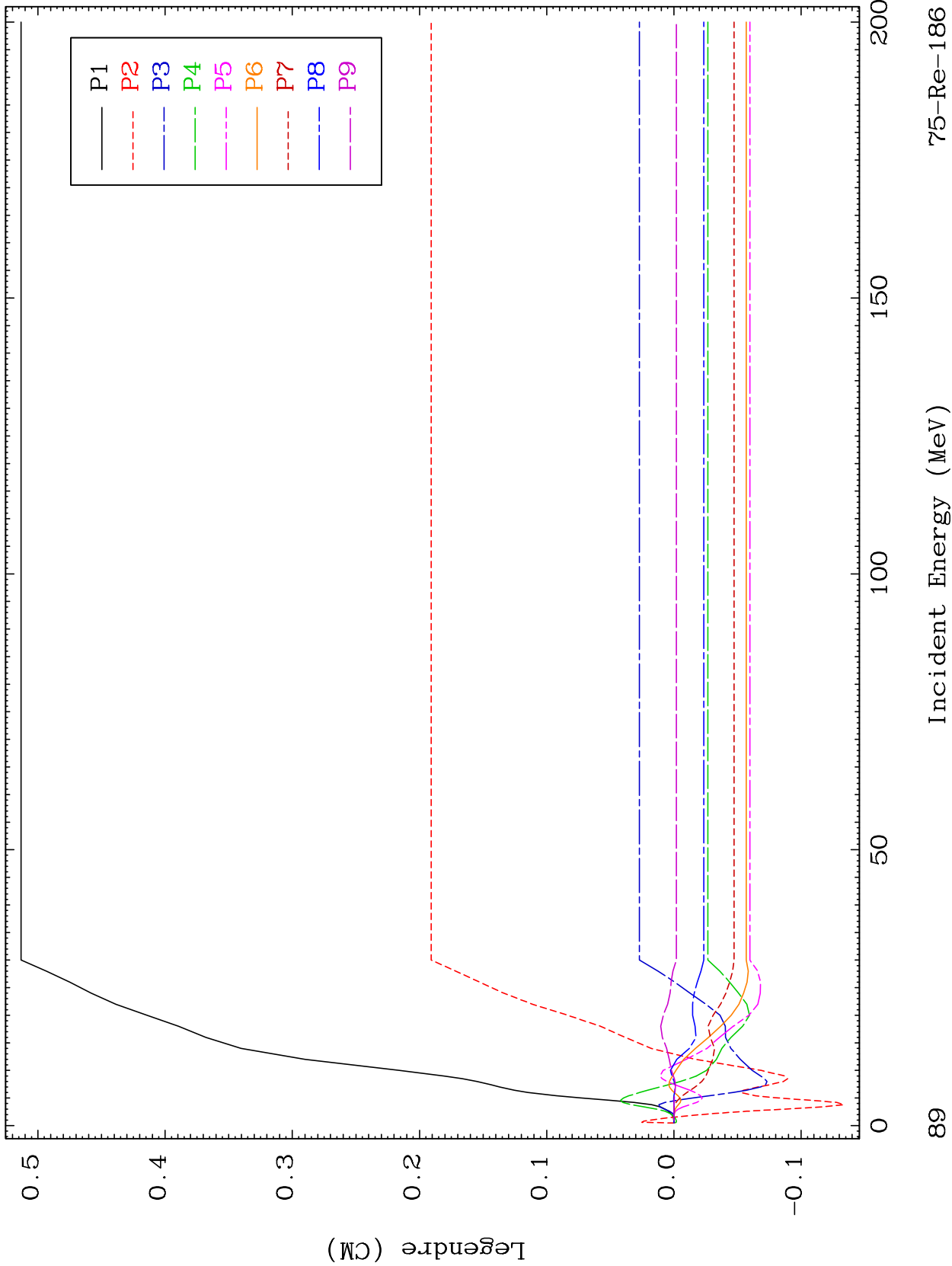
Incident Energy (MeV)

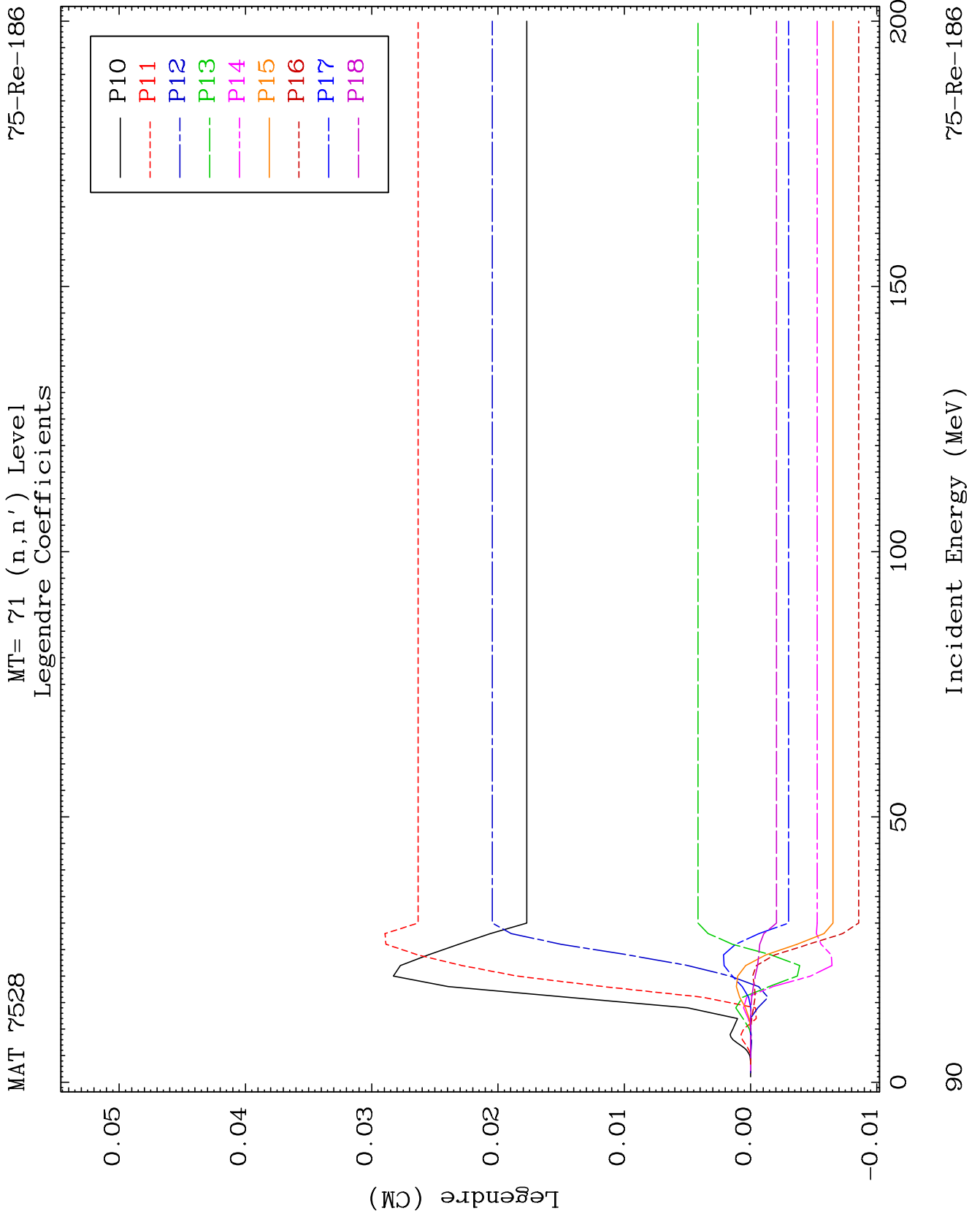
75-Re-186

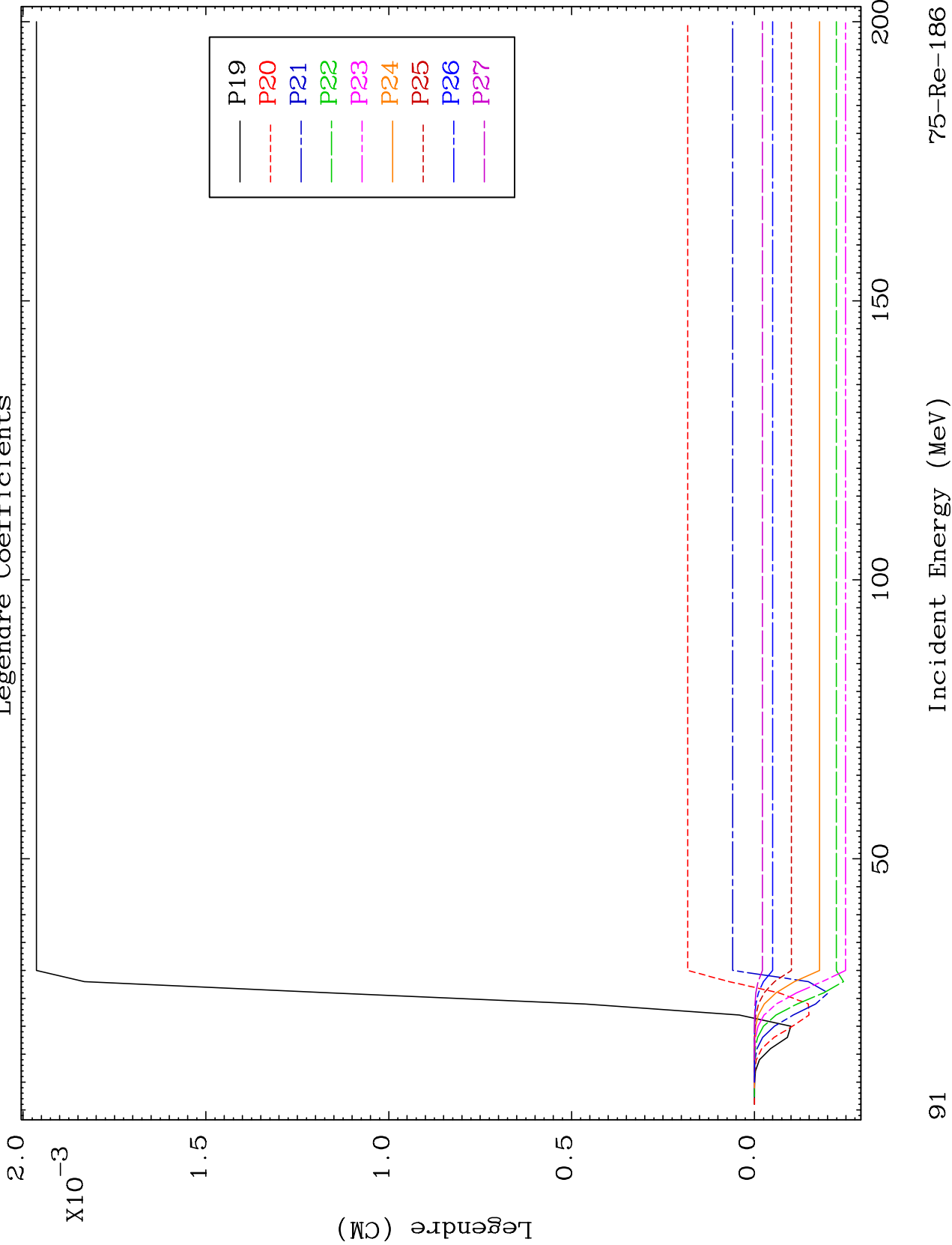
MAT 7528

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

75-Re-186



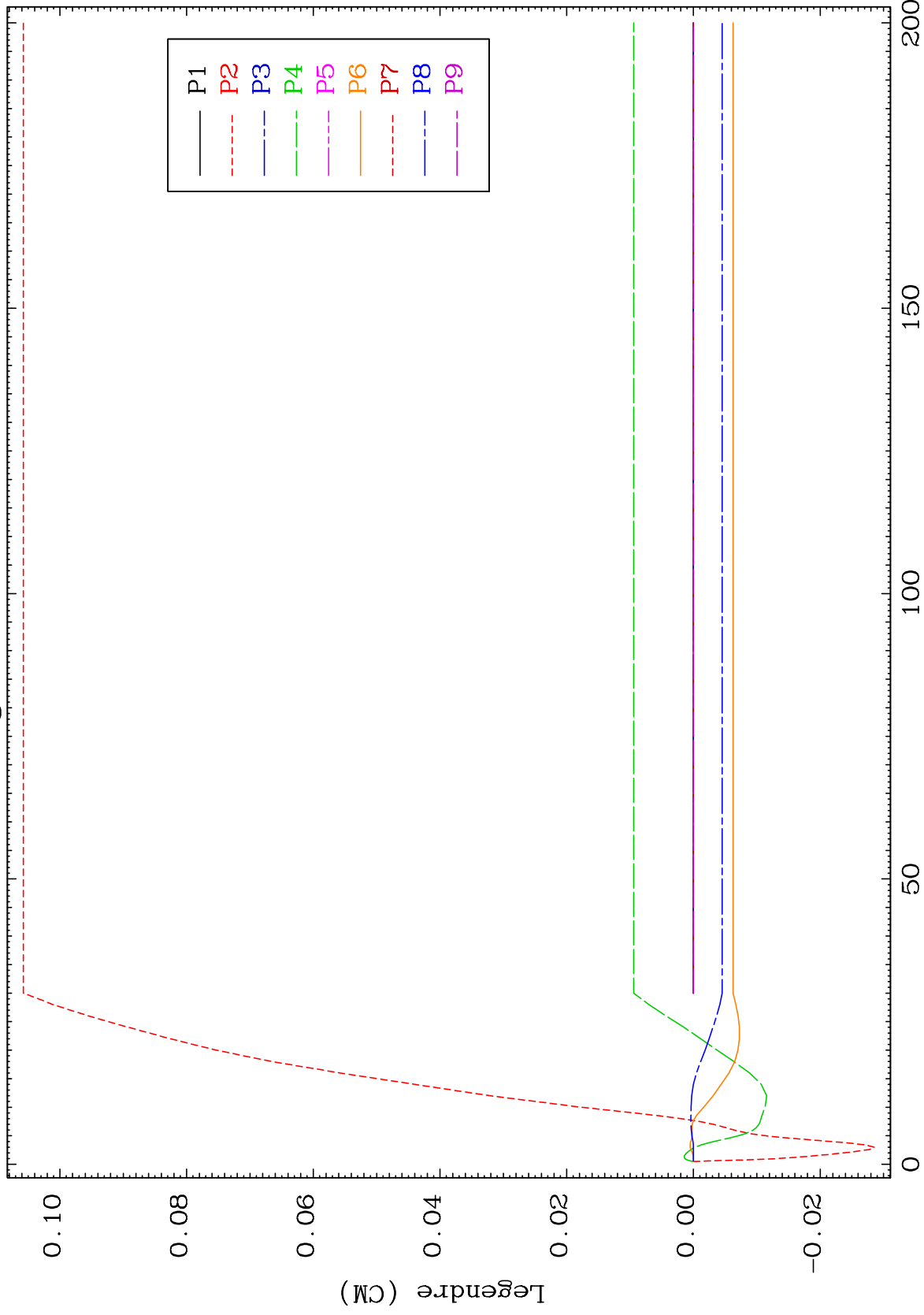




MAT 7528

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

75-Re-186



93

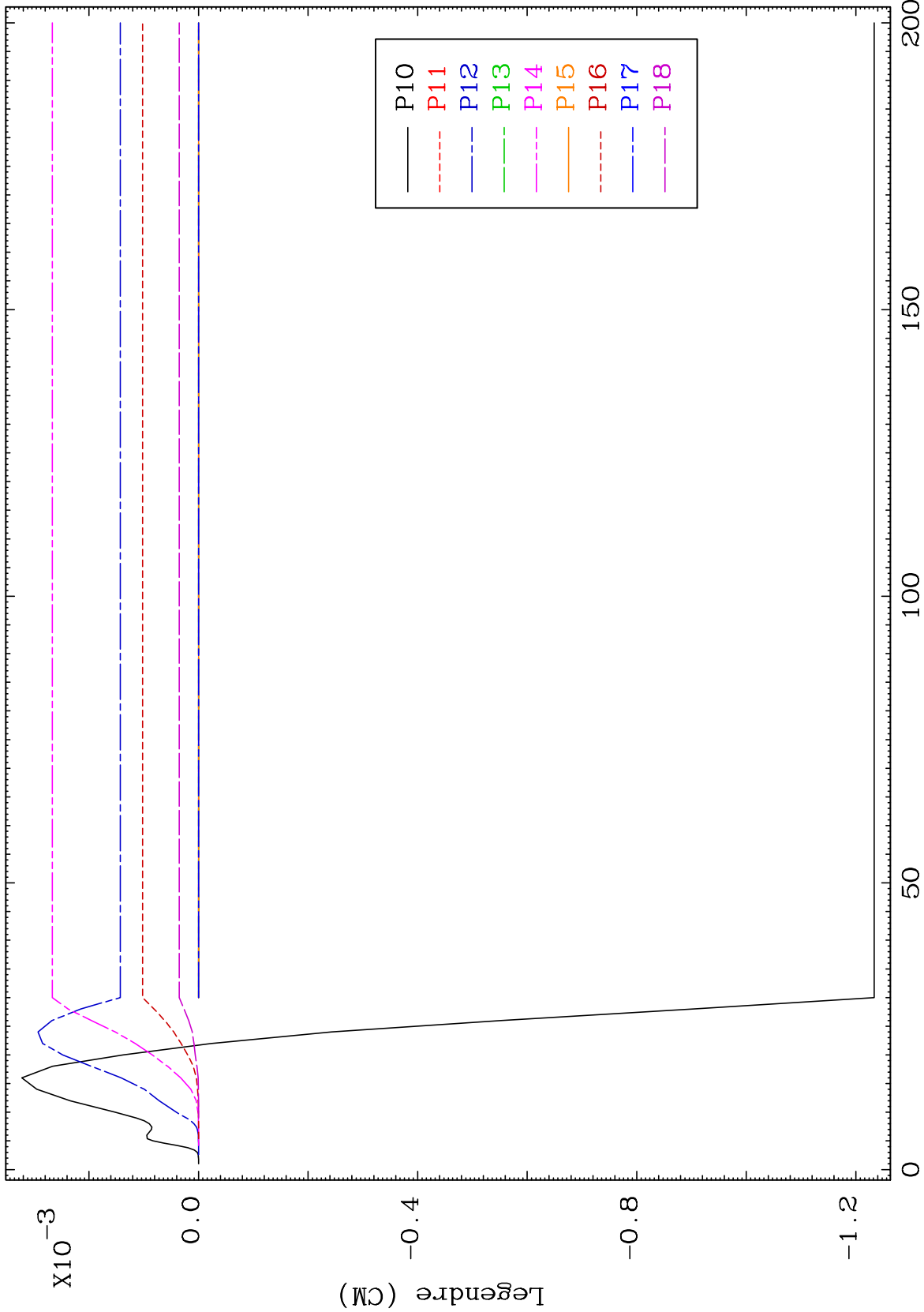
Incident Energy (MeV)

75-Re-186

MAT 7528

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

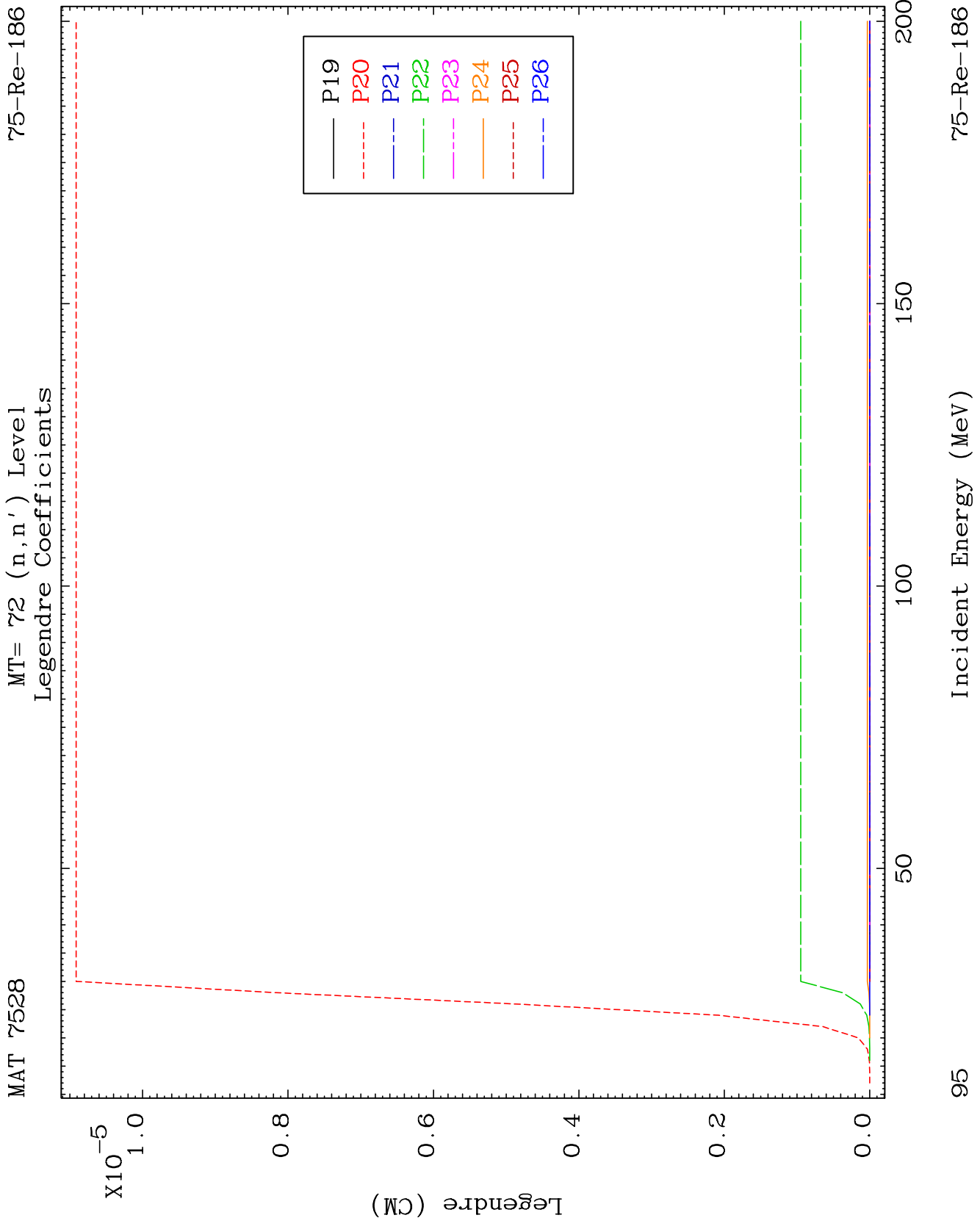
75-Re-186



94

Incident Energy (MeV)

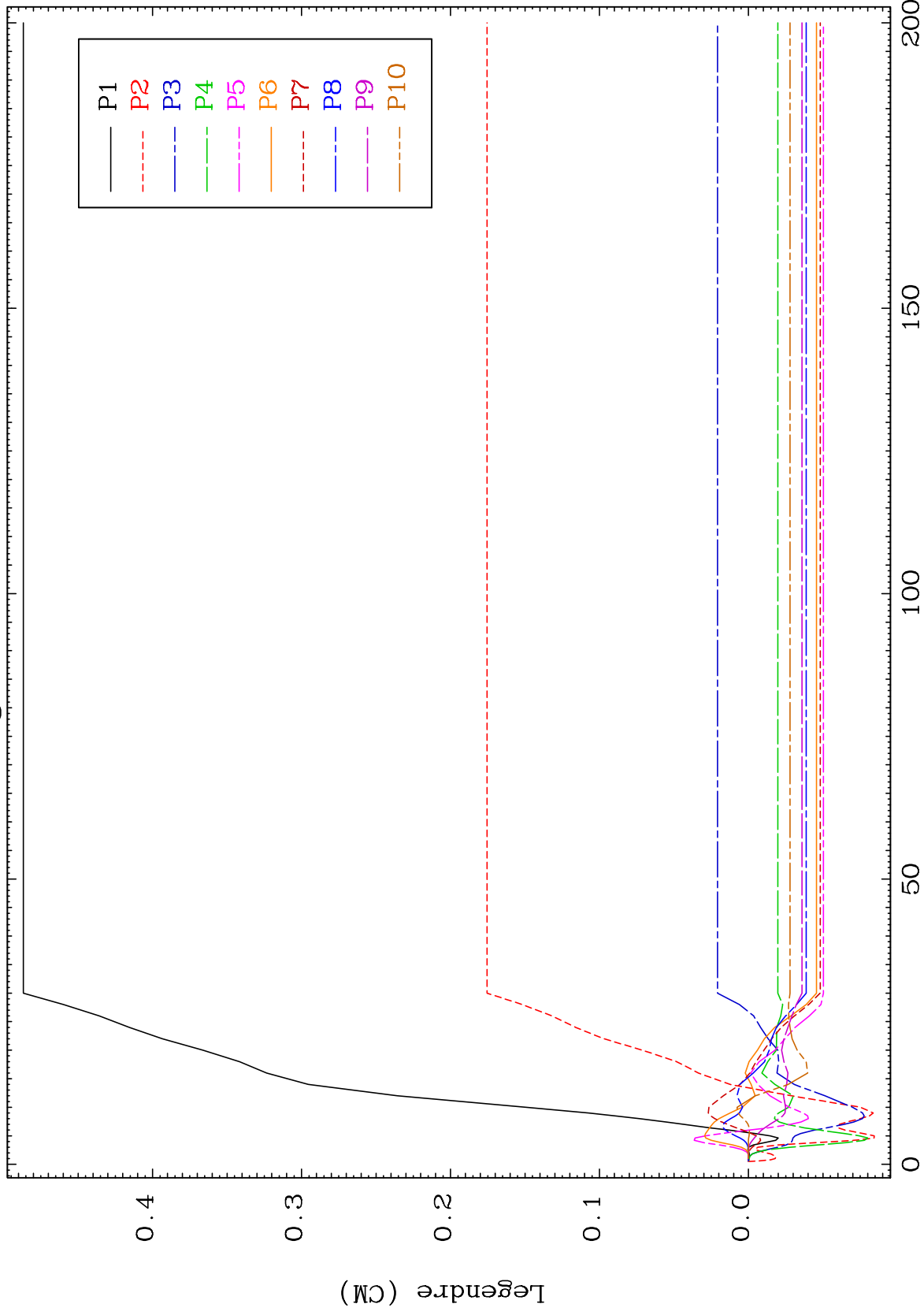
75-Re-186



MAT 7528

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

75-Re-186



96

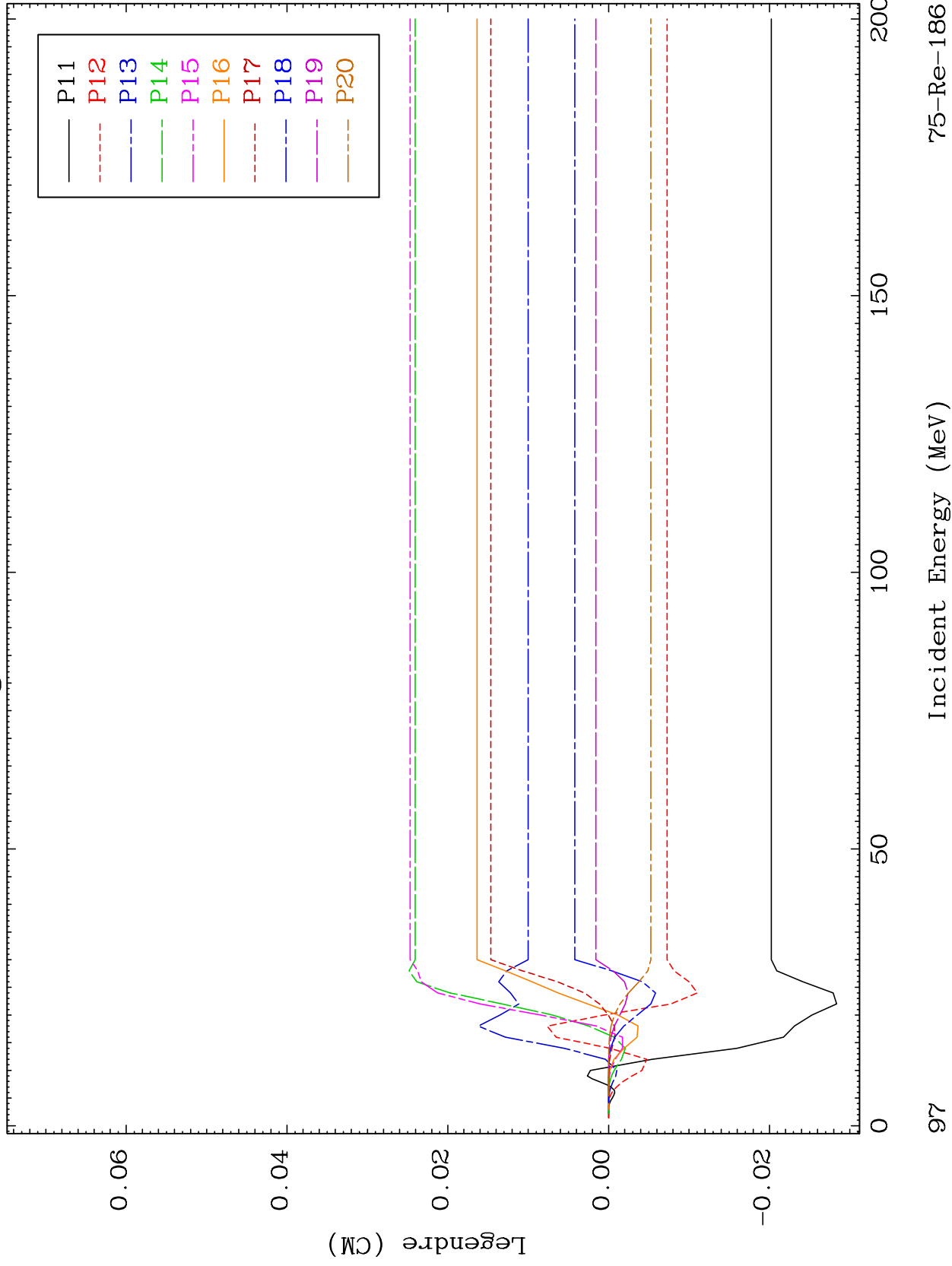
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

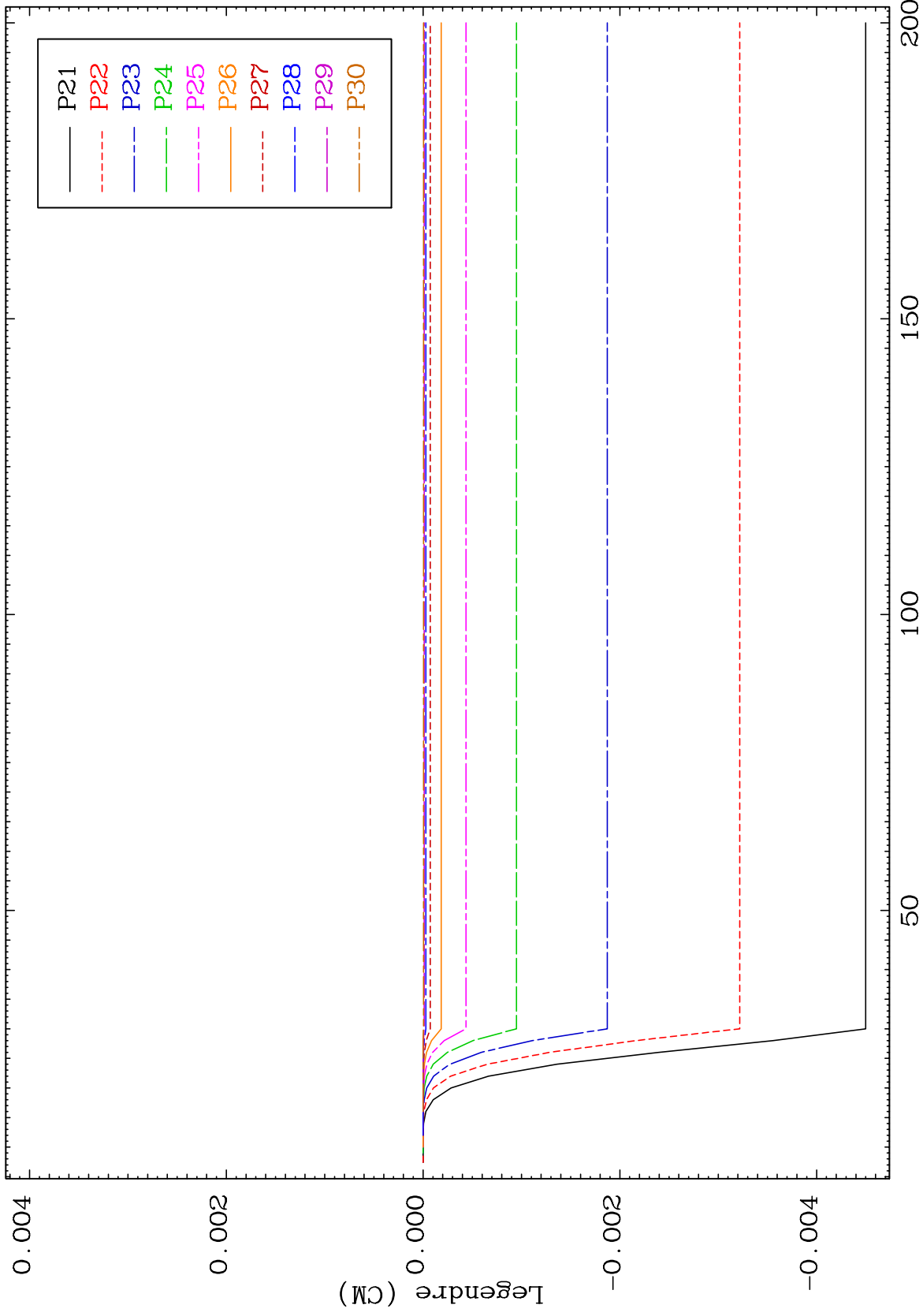
Incident Energy (MeV)

97

MAT 7528

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

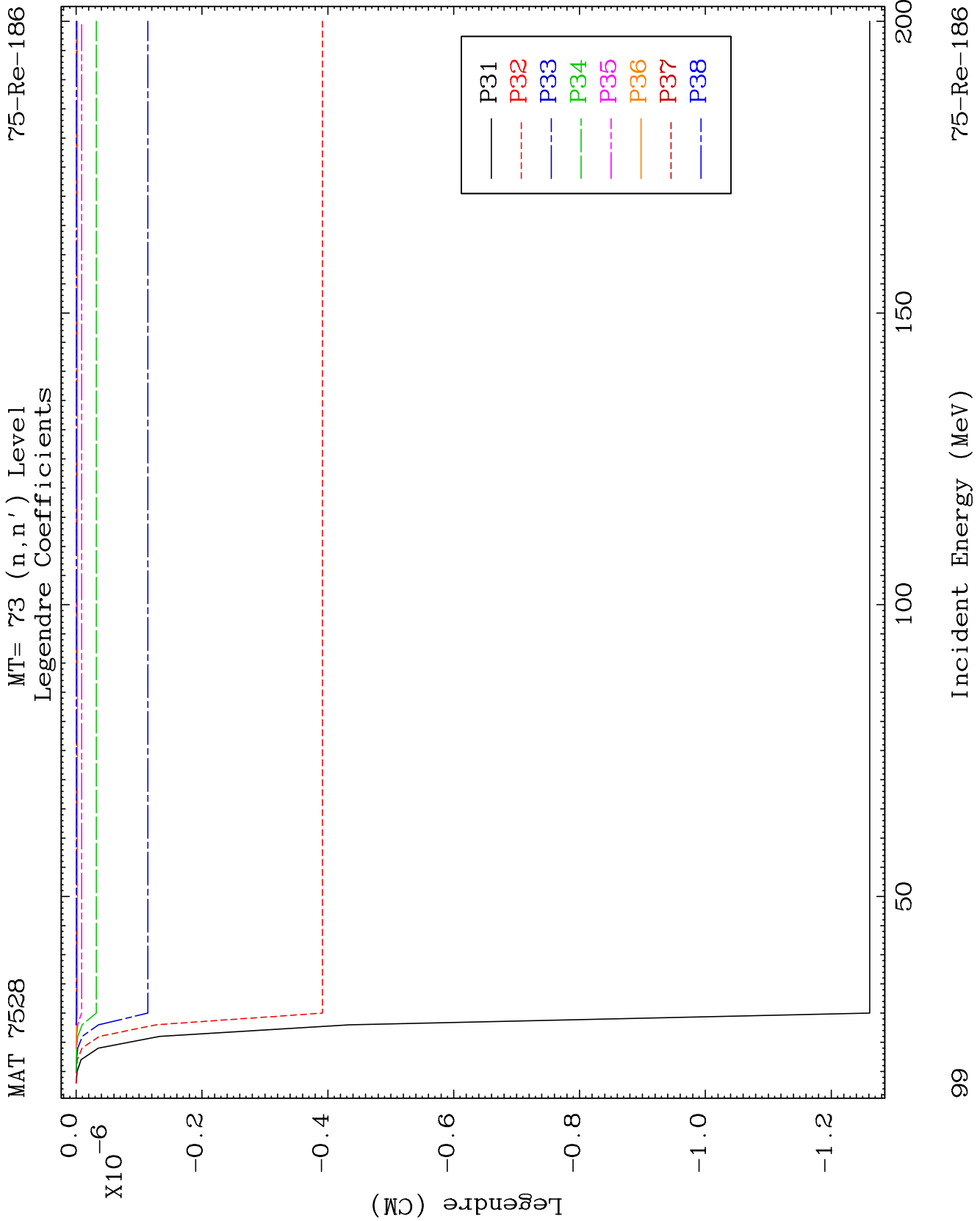
75-Re-186

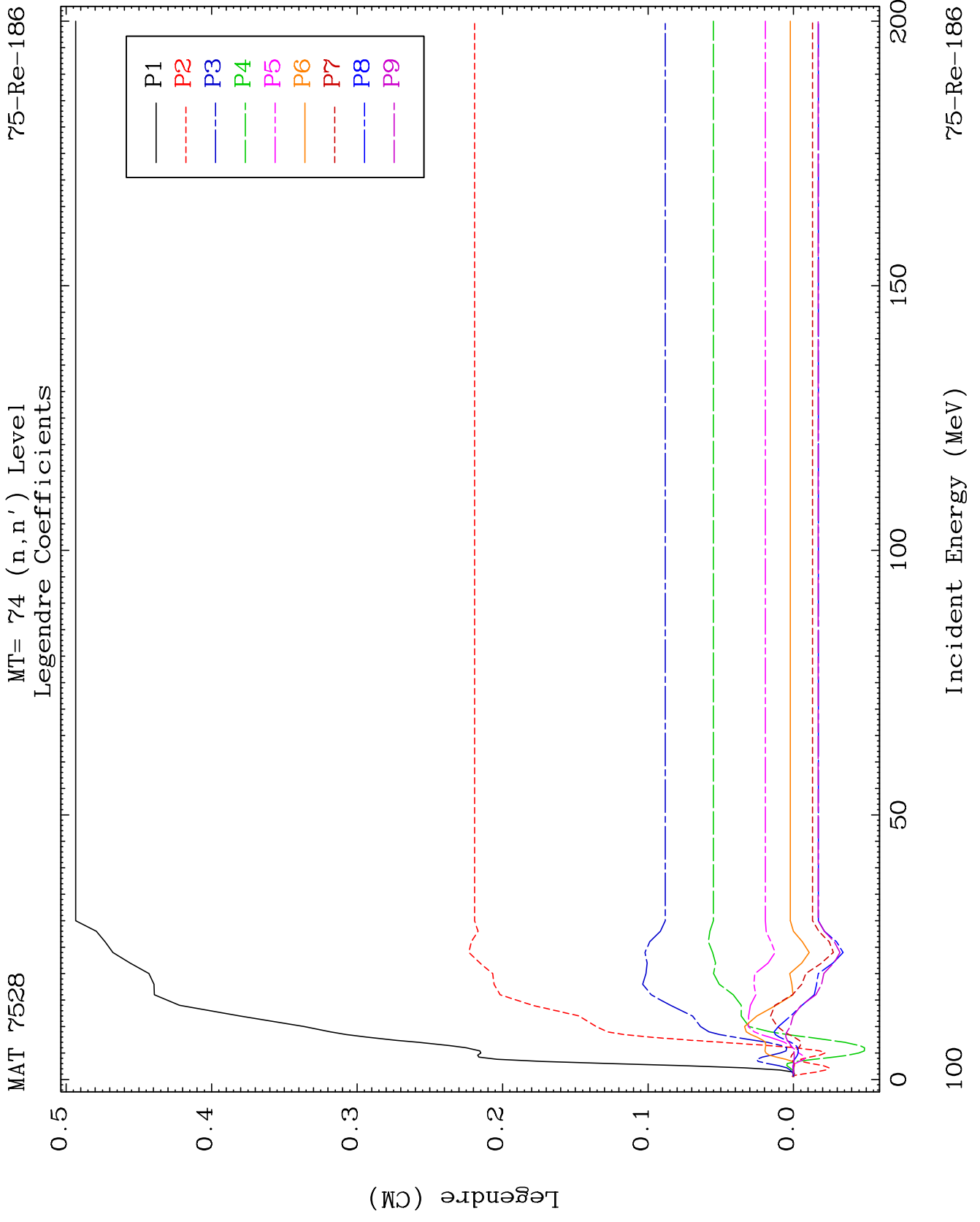


98

Incident Energy (MeV)

75-Re-186

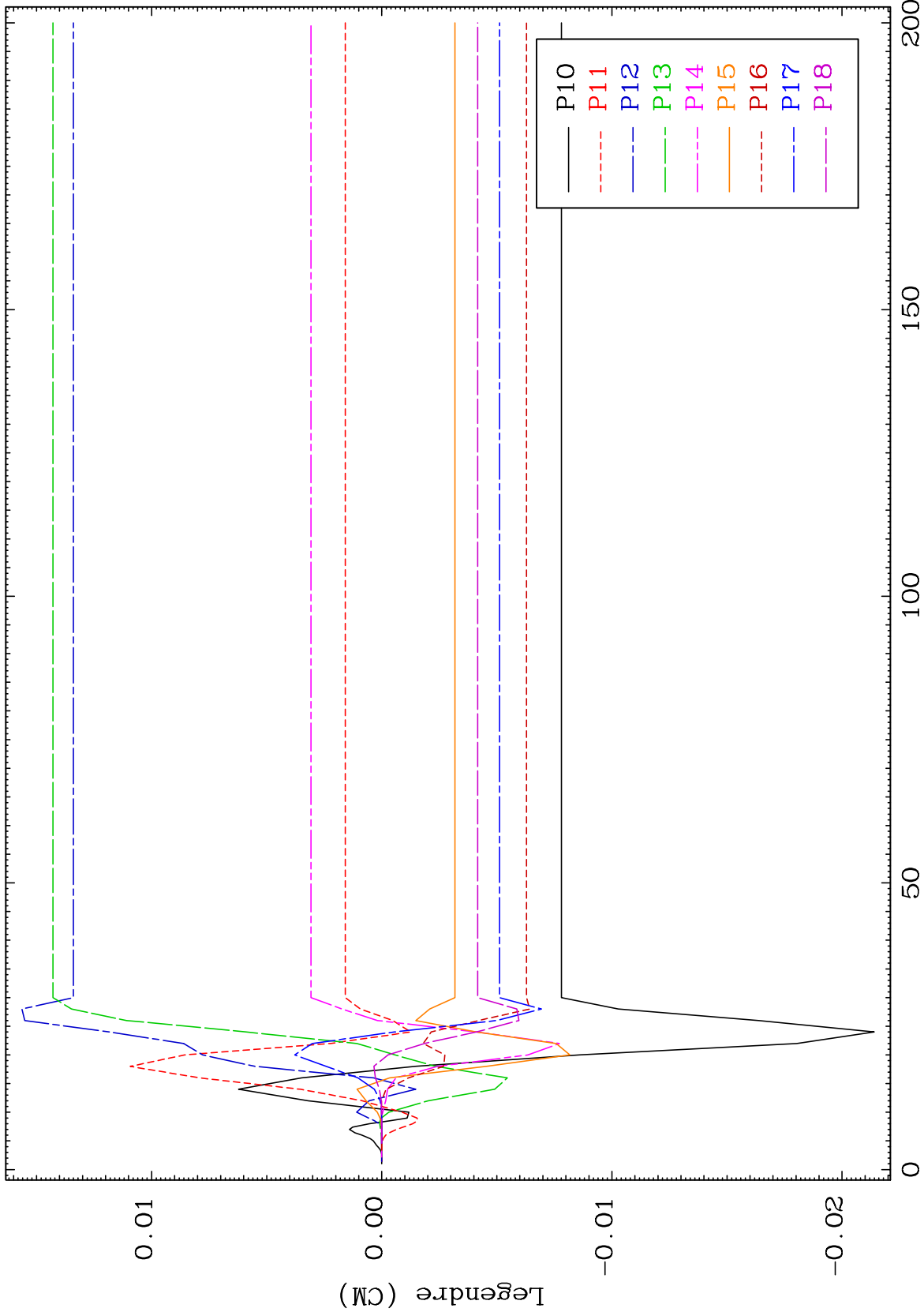




MAT 7528

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

75-Re-186



101

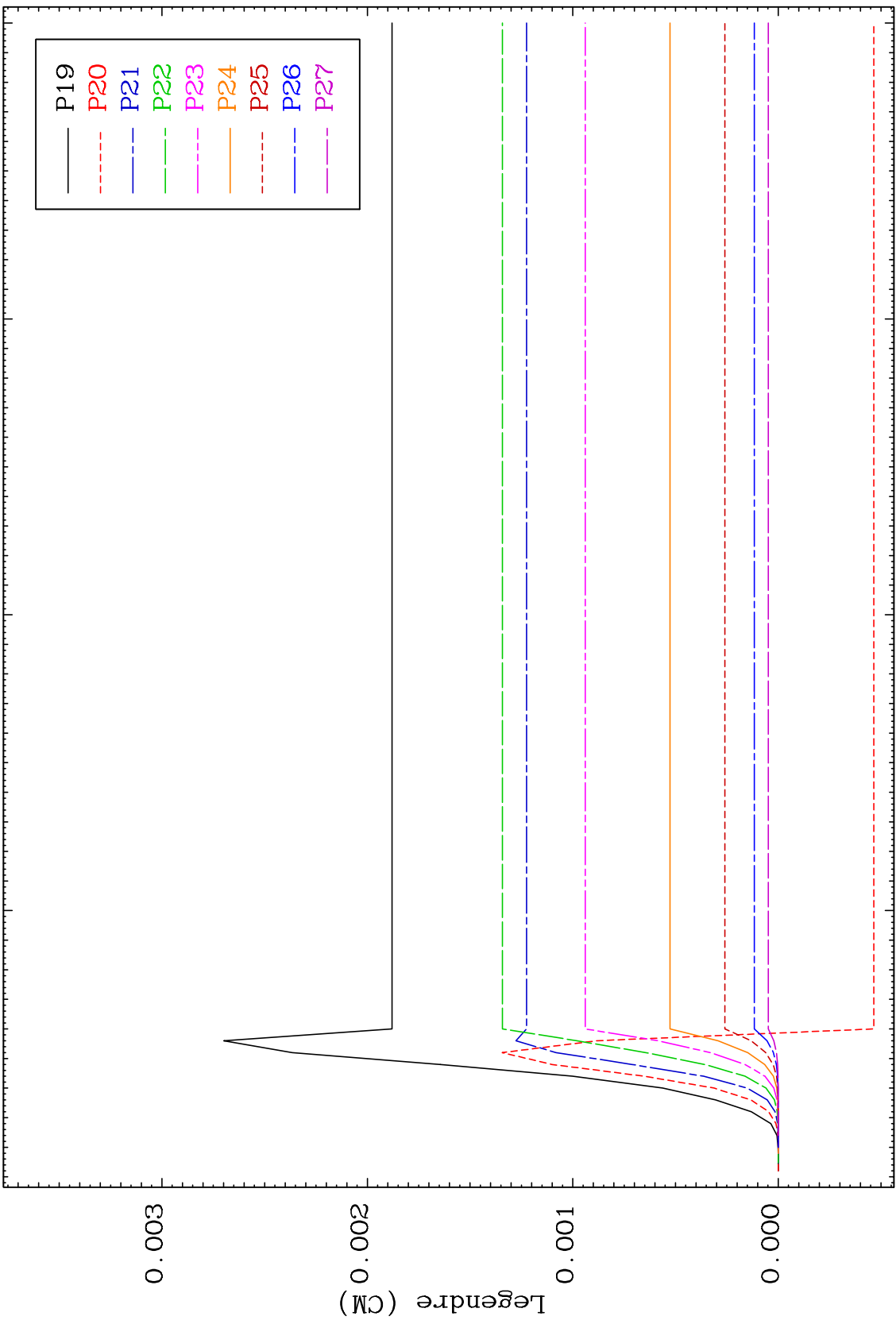
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



102

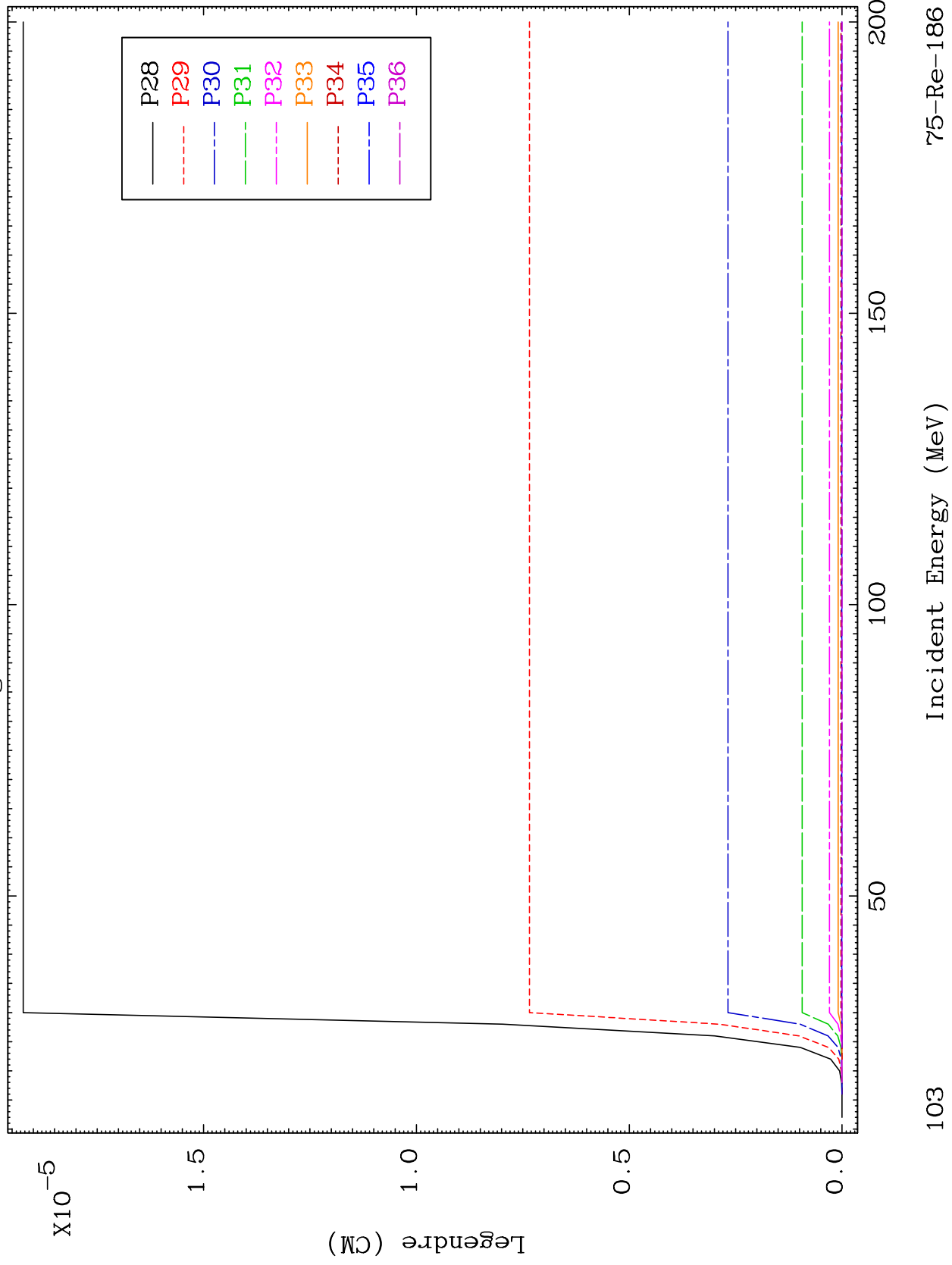
Incident Energy (MeV)

75-Re-186

MAT 7528

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

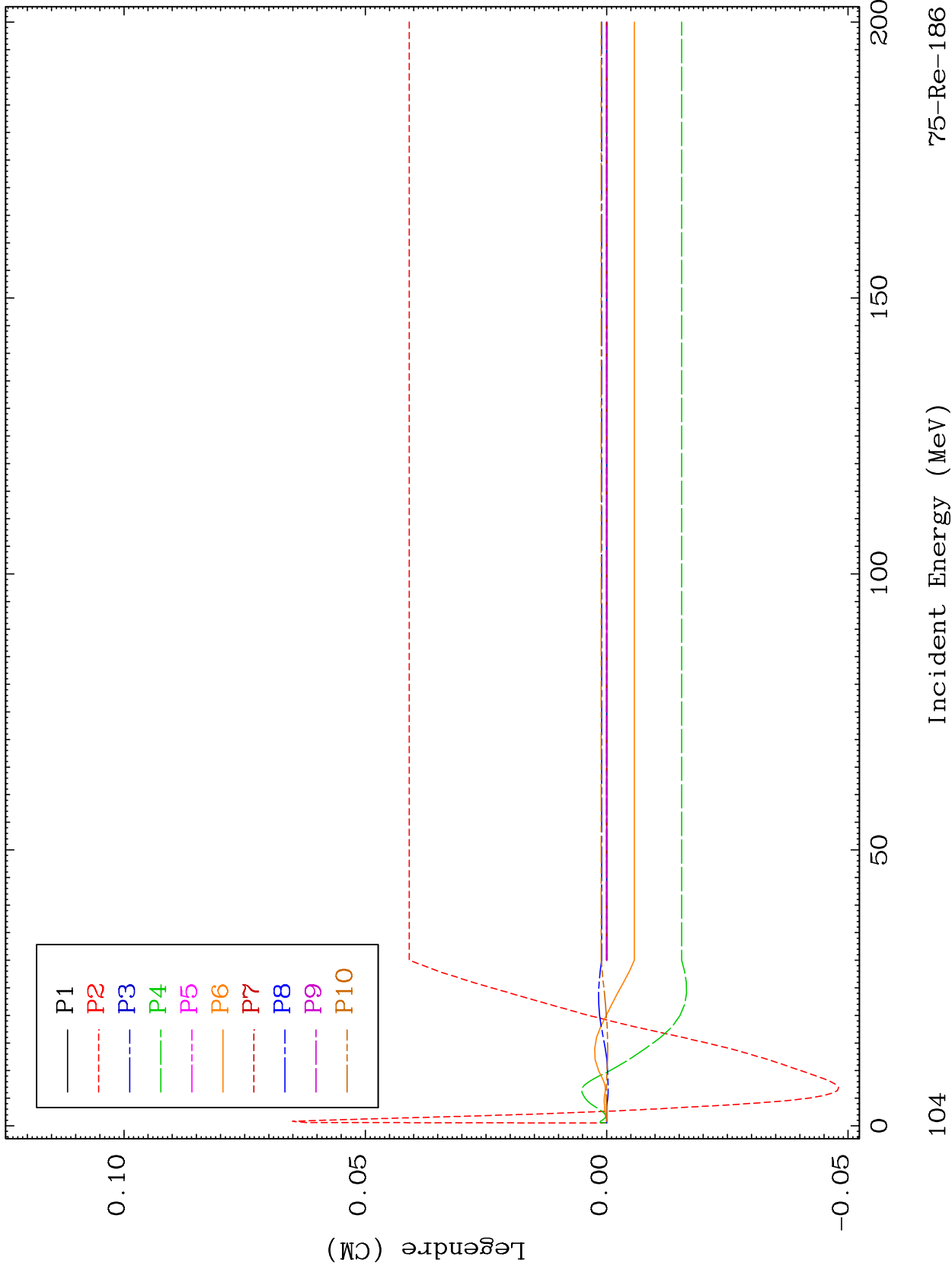
75-Re-186



MAT 7528

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

75-Re-186



75-Re-186

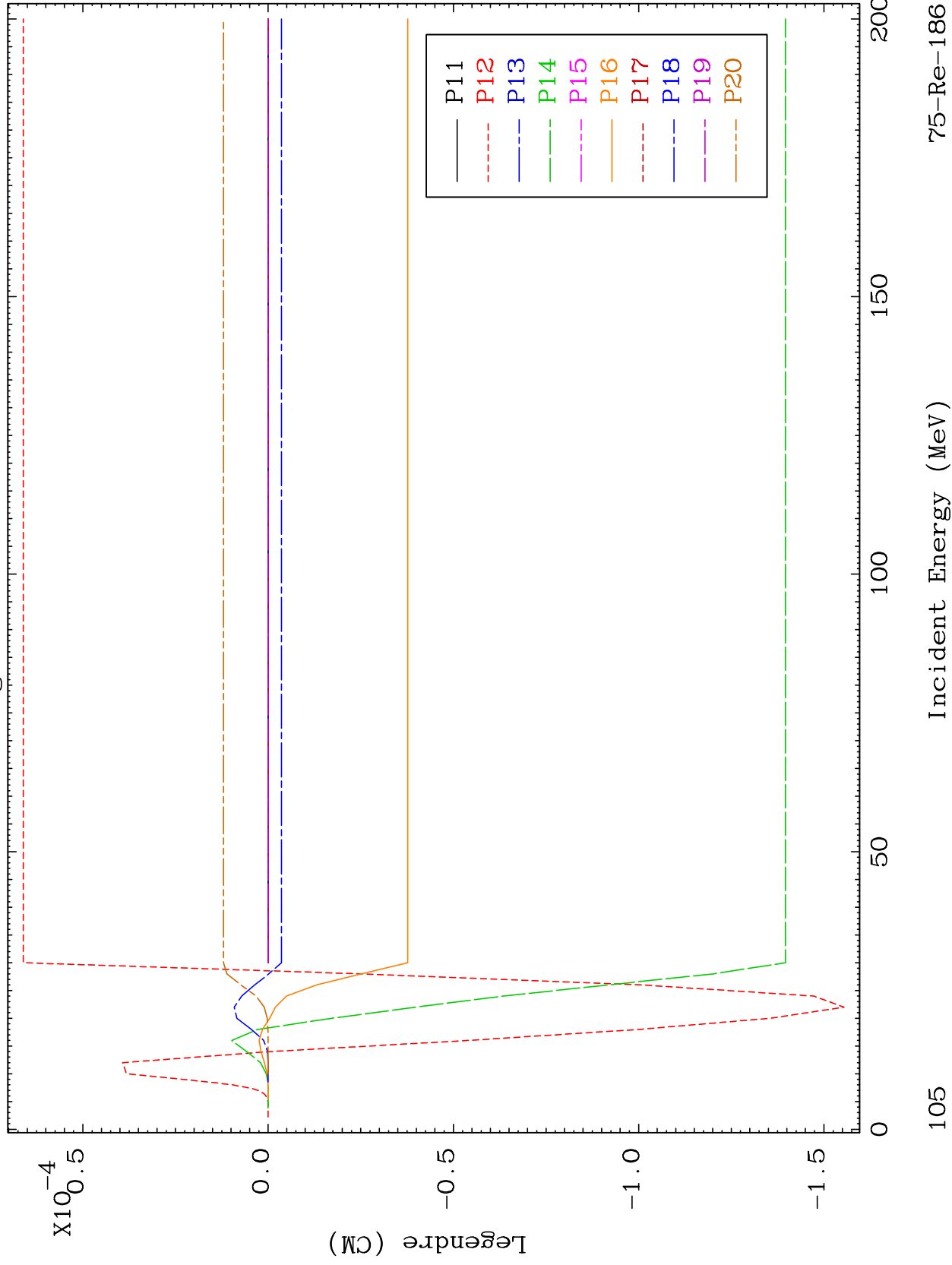
Incident Energy (MeV)

104

MAT 7528

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

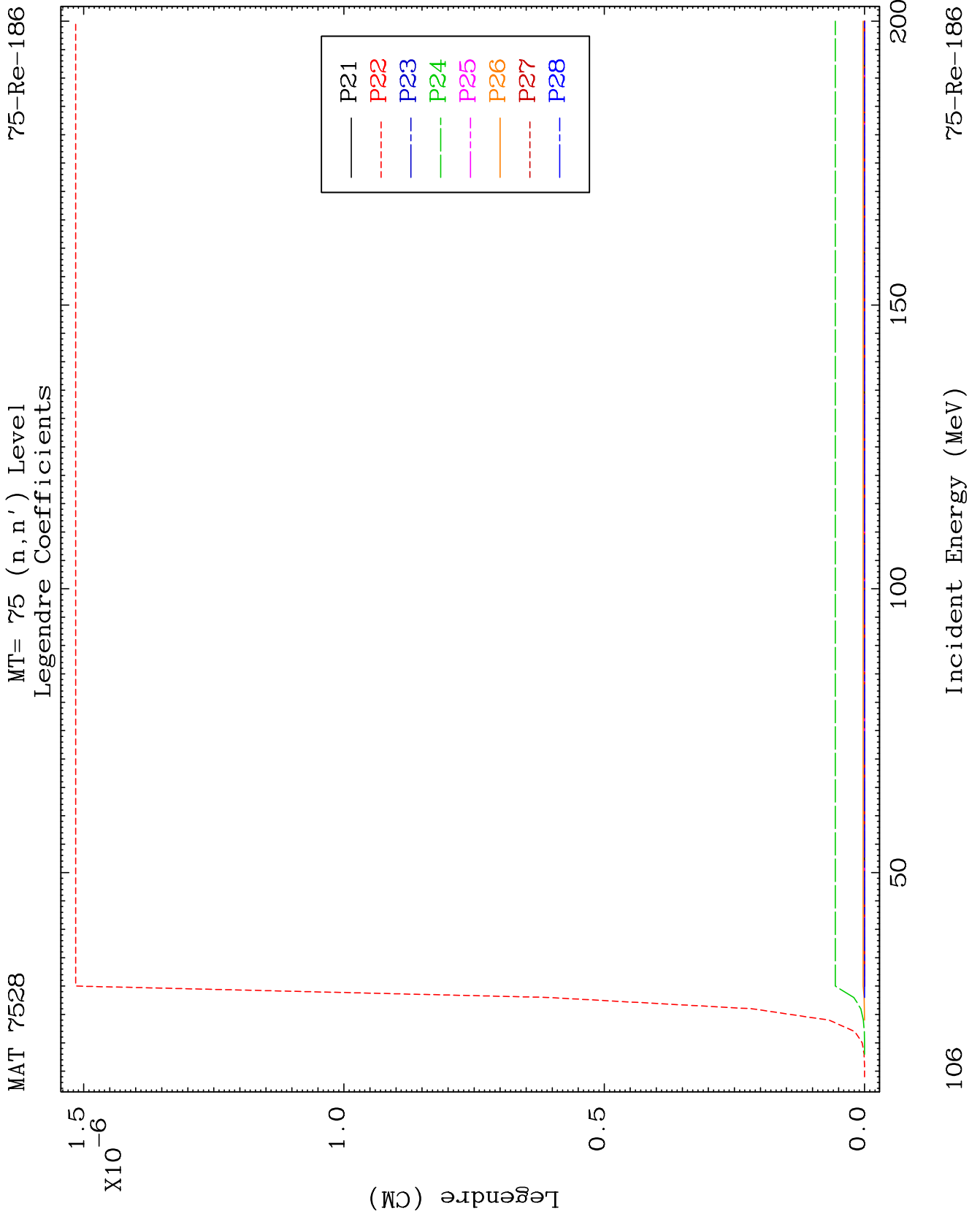
75-Re-186

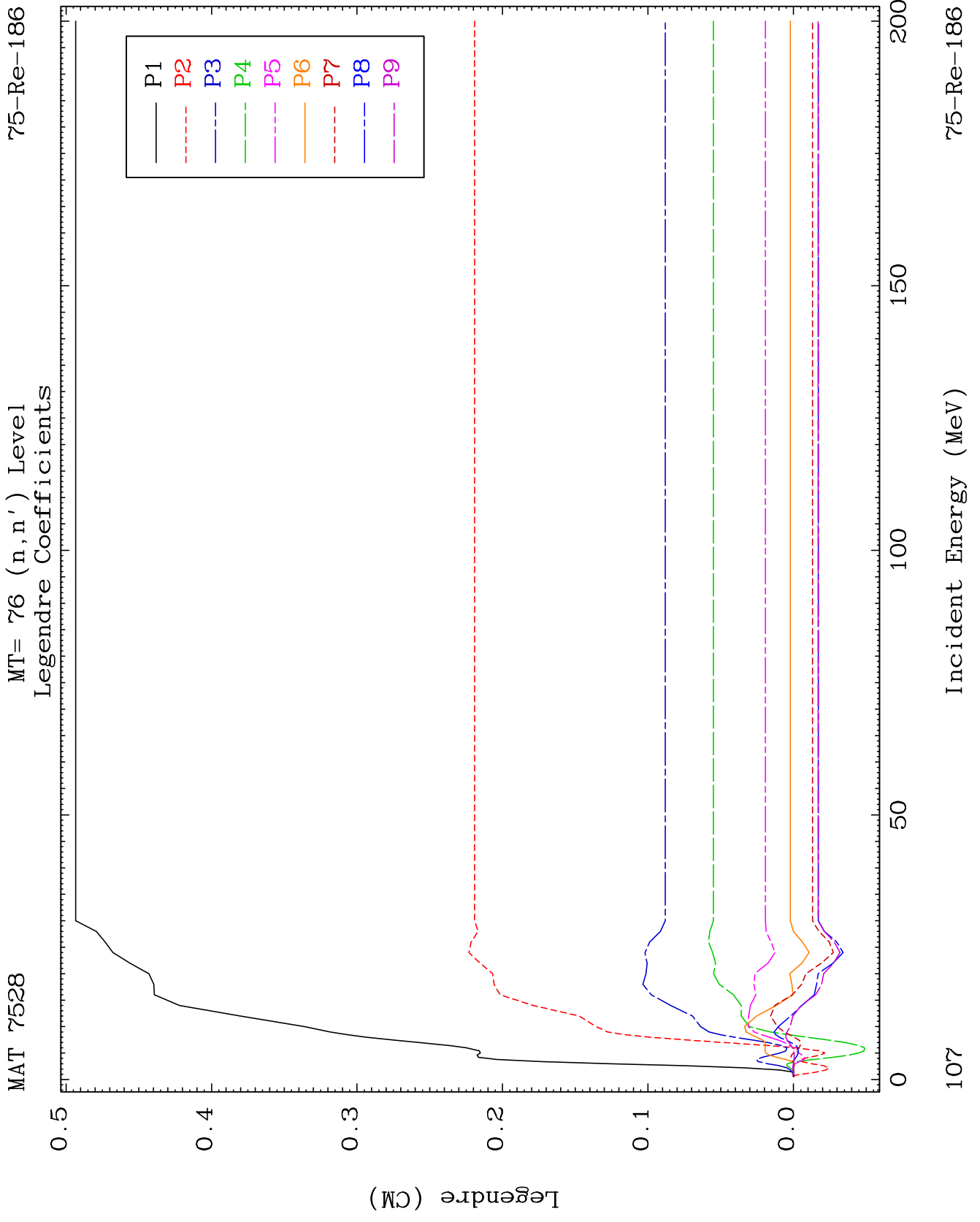


75-Re-186

Incident Energy (MeV)

105

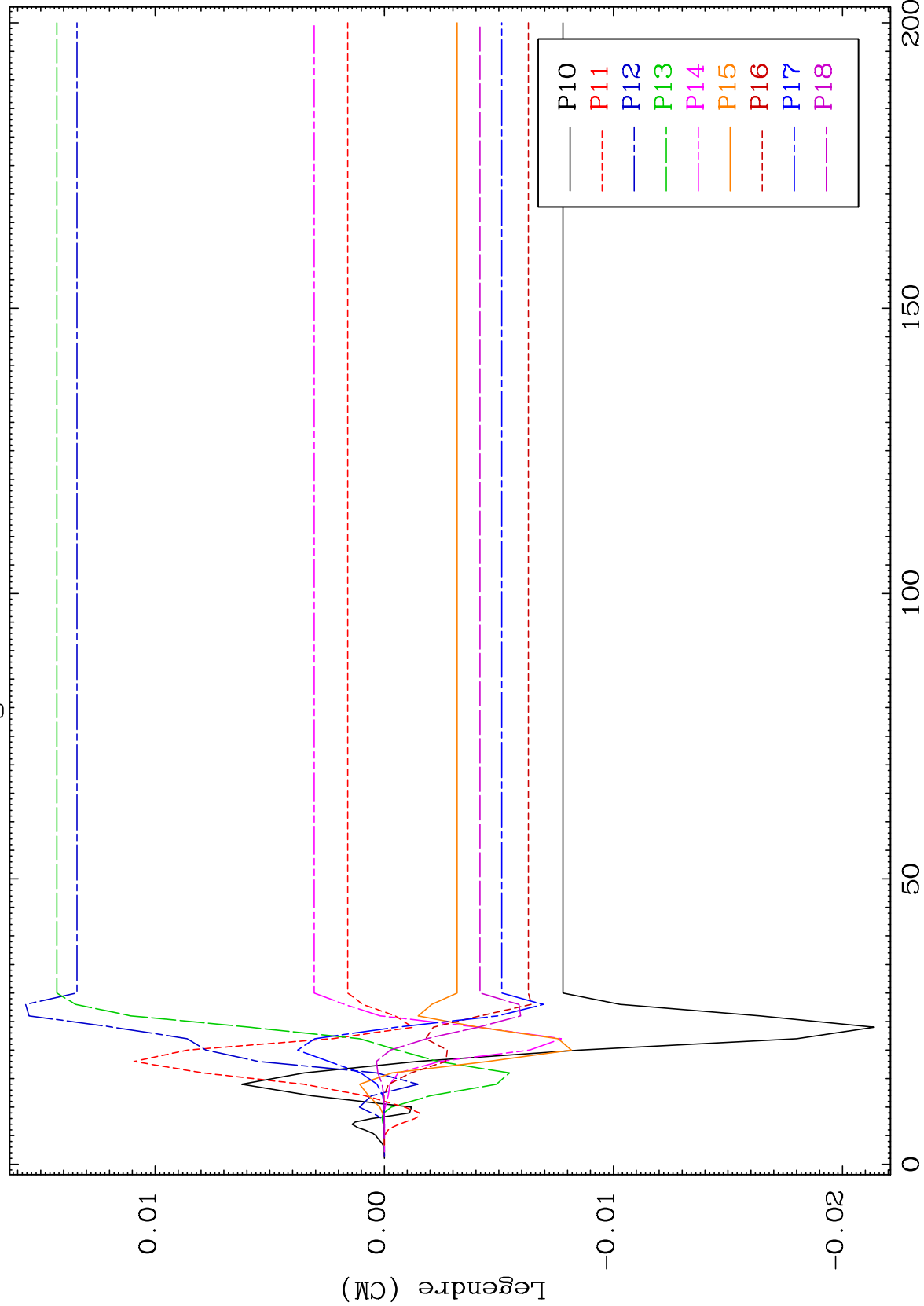




MAT 7528

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

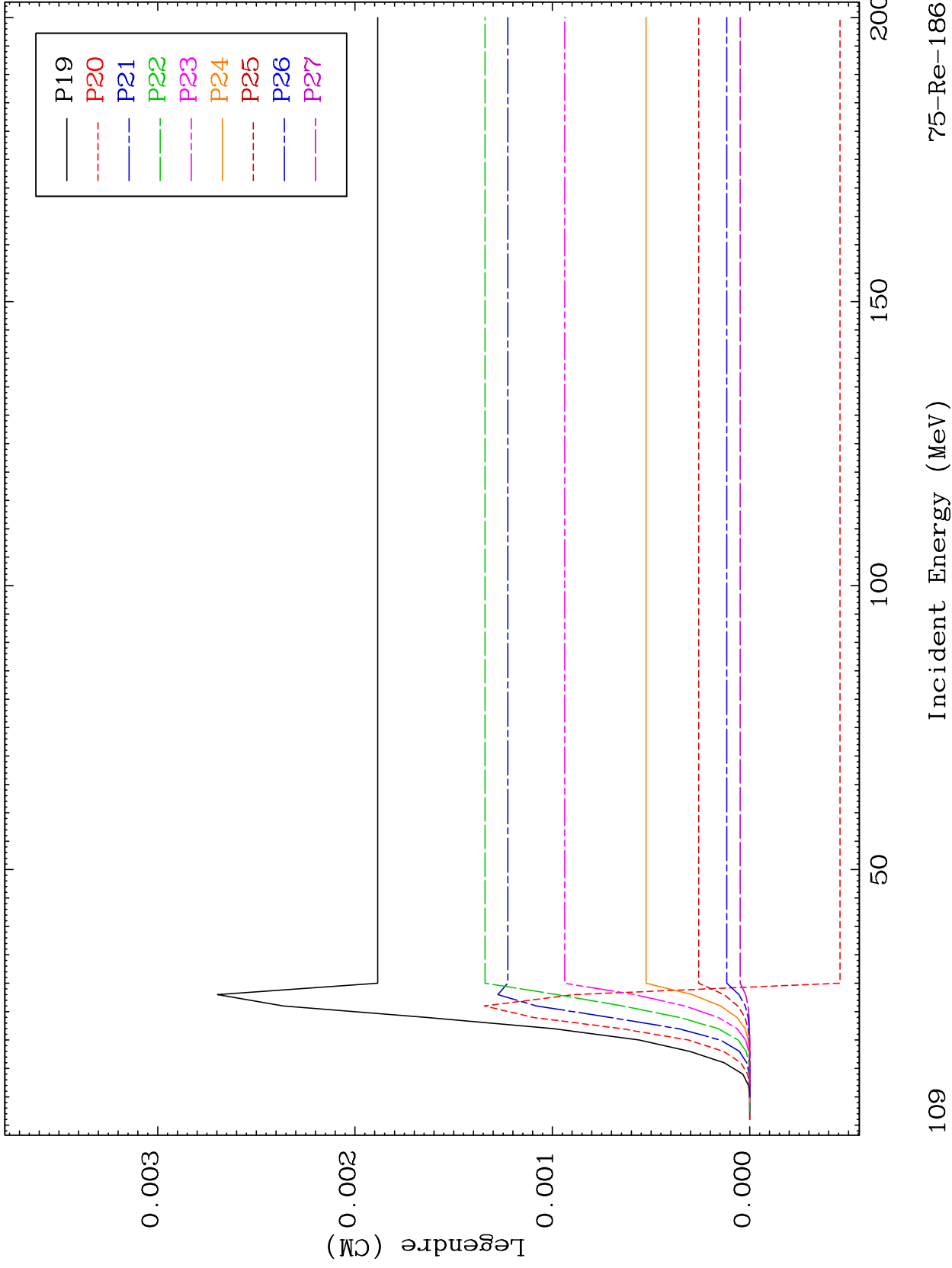
75-Re-186



108

Incident Energy (MeV)

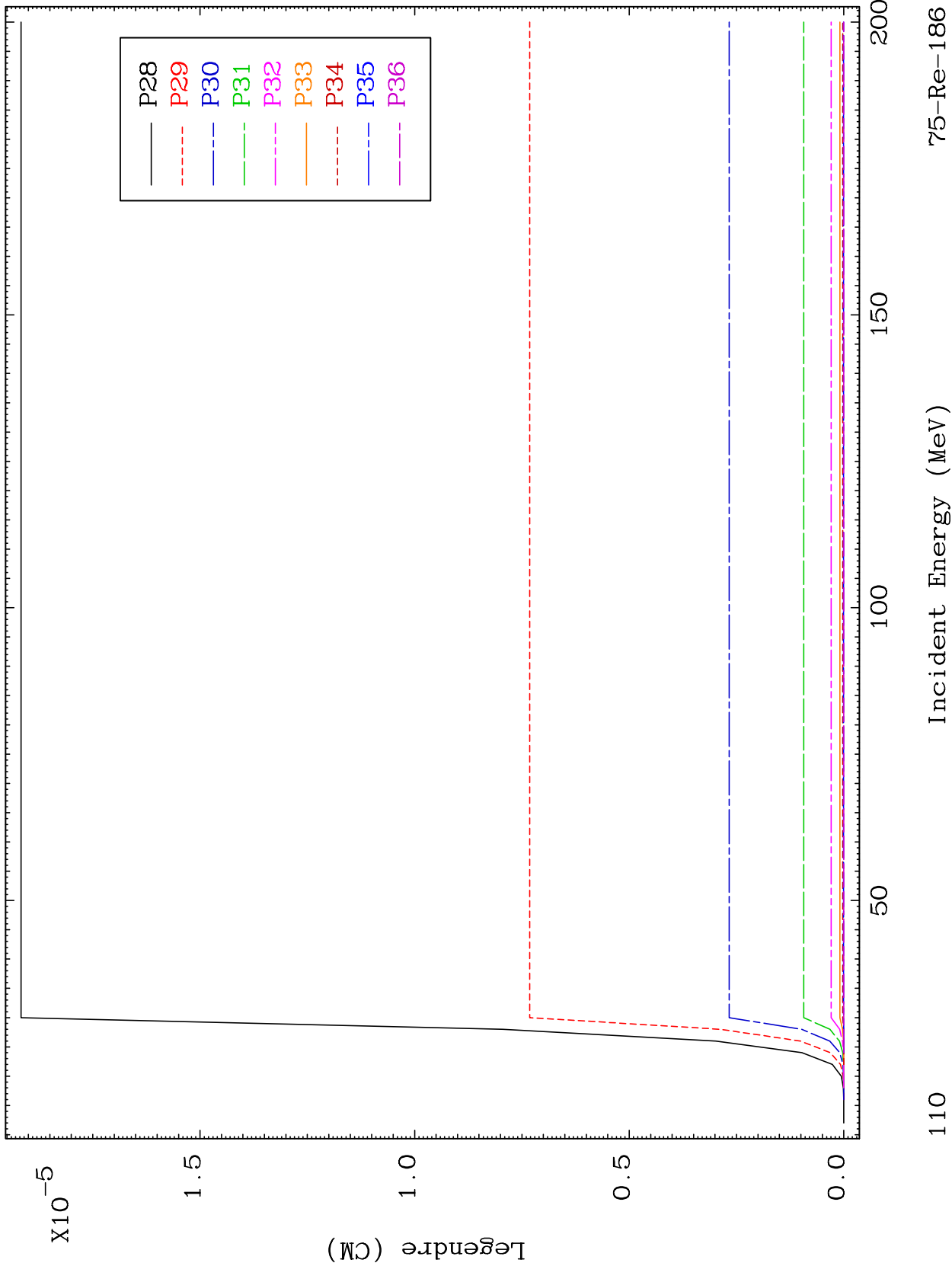
75-Re-186

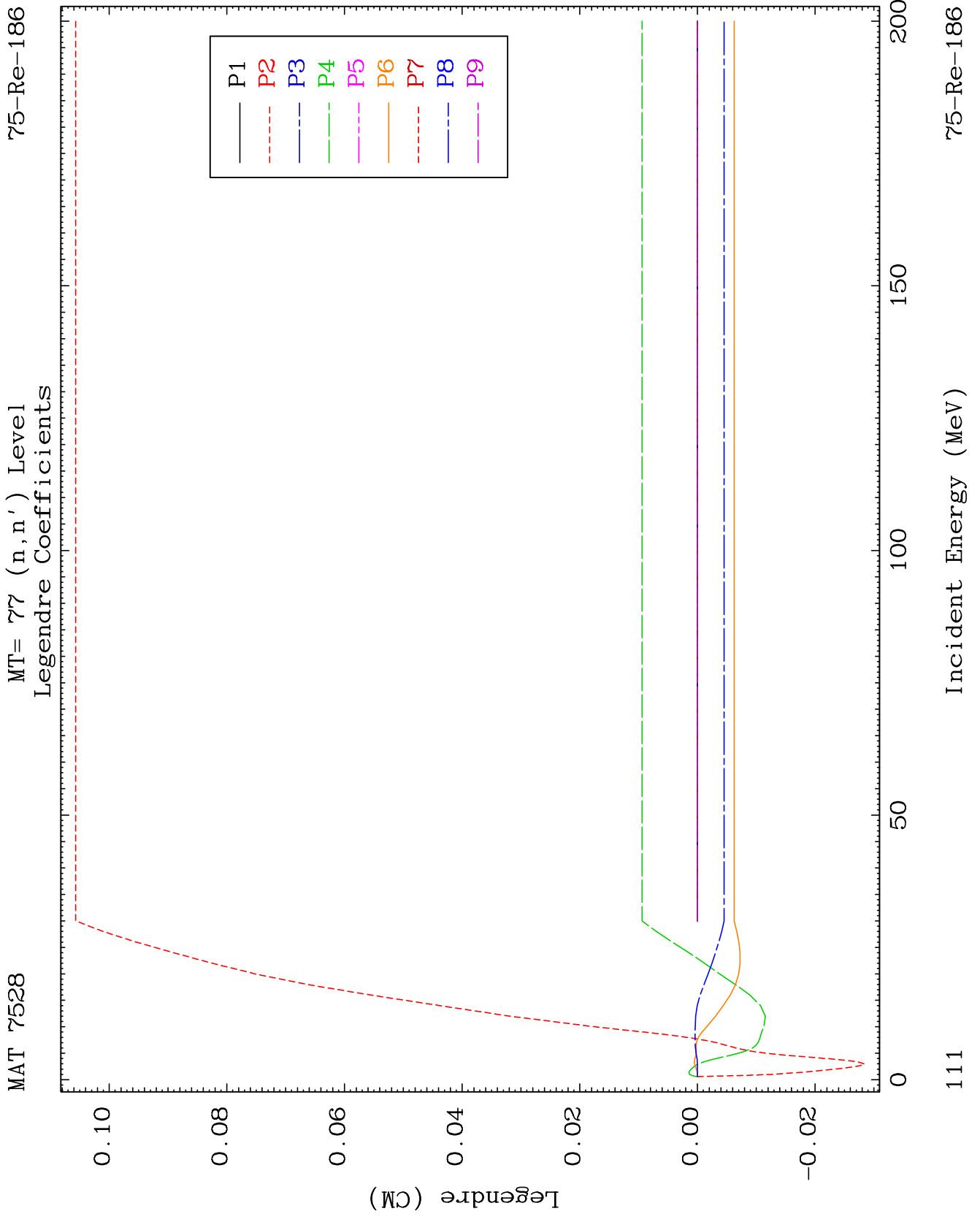


MAT 7528

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

75-Re-186

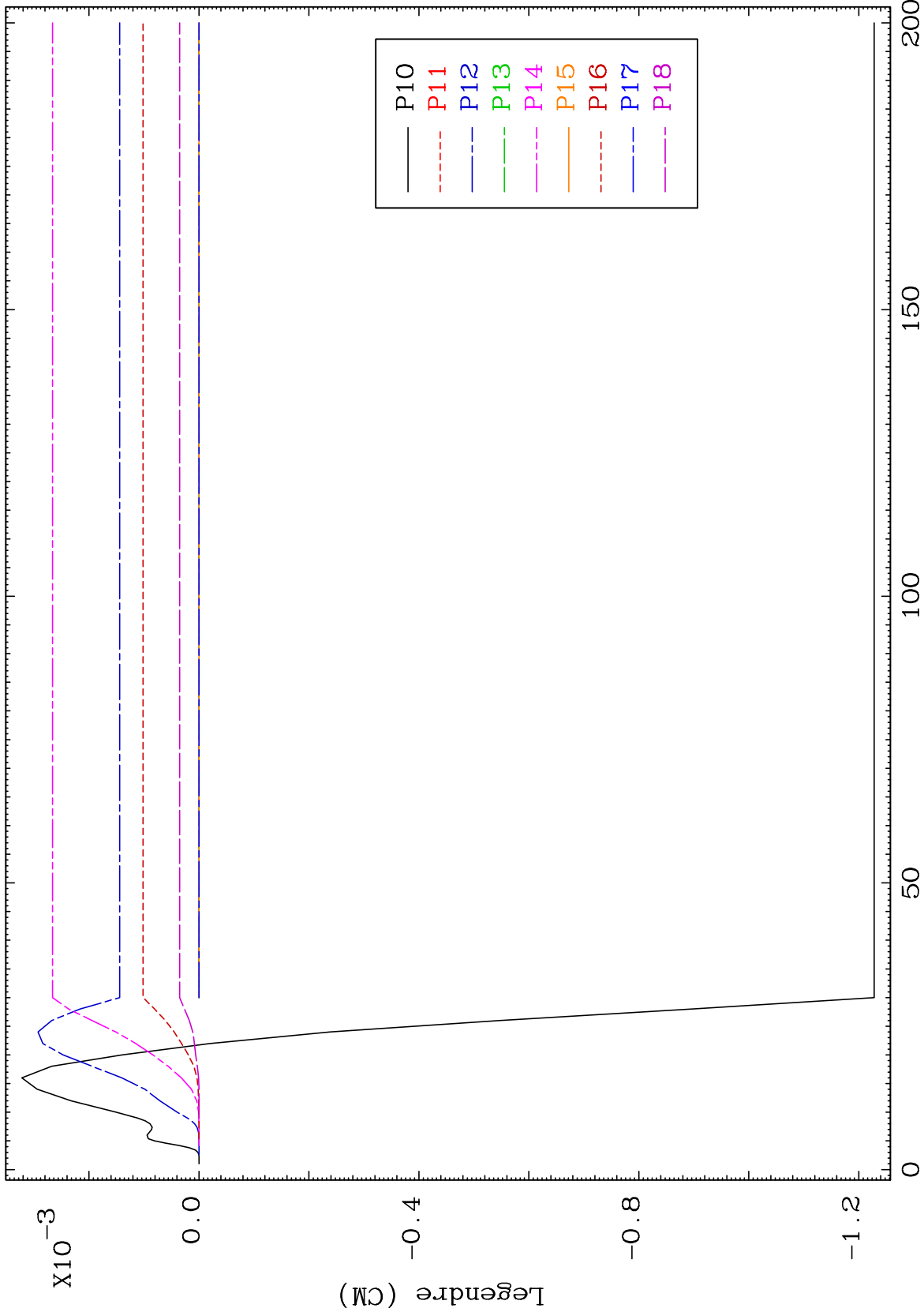




MAT 7528

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

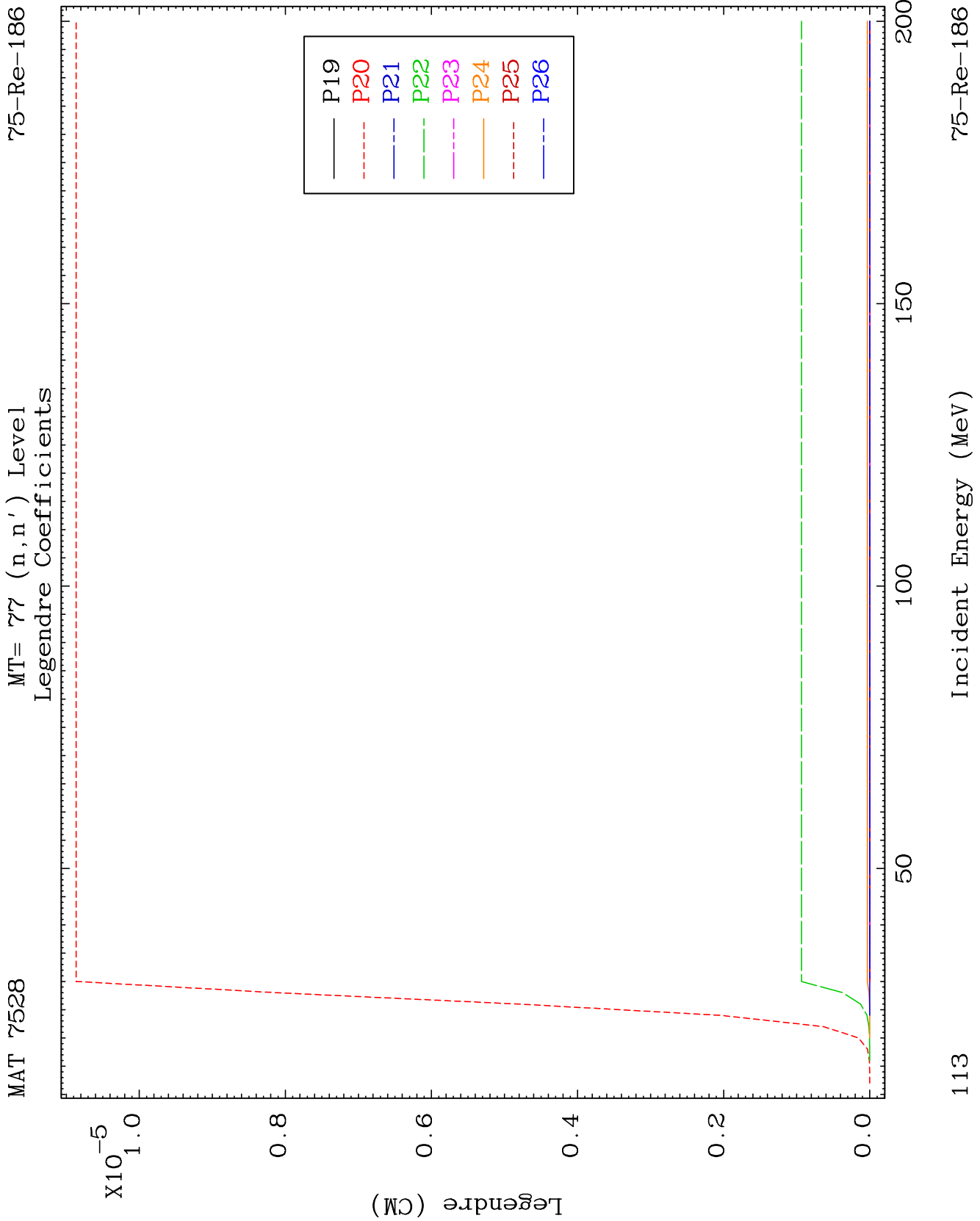
75-Re-186



112

Incident Energy (MeV)

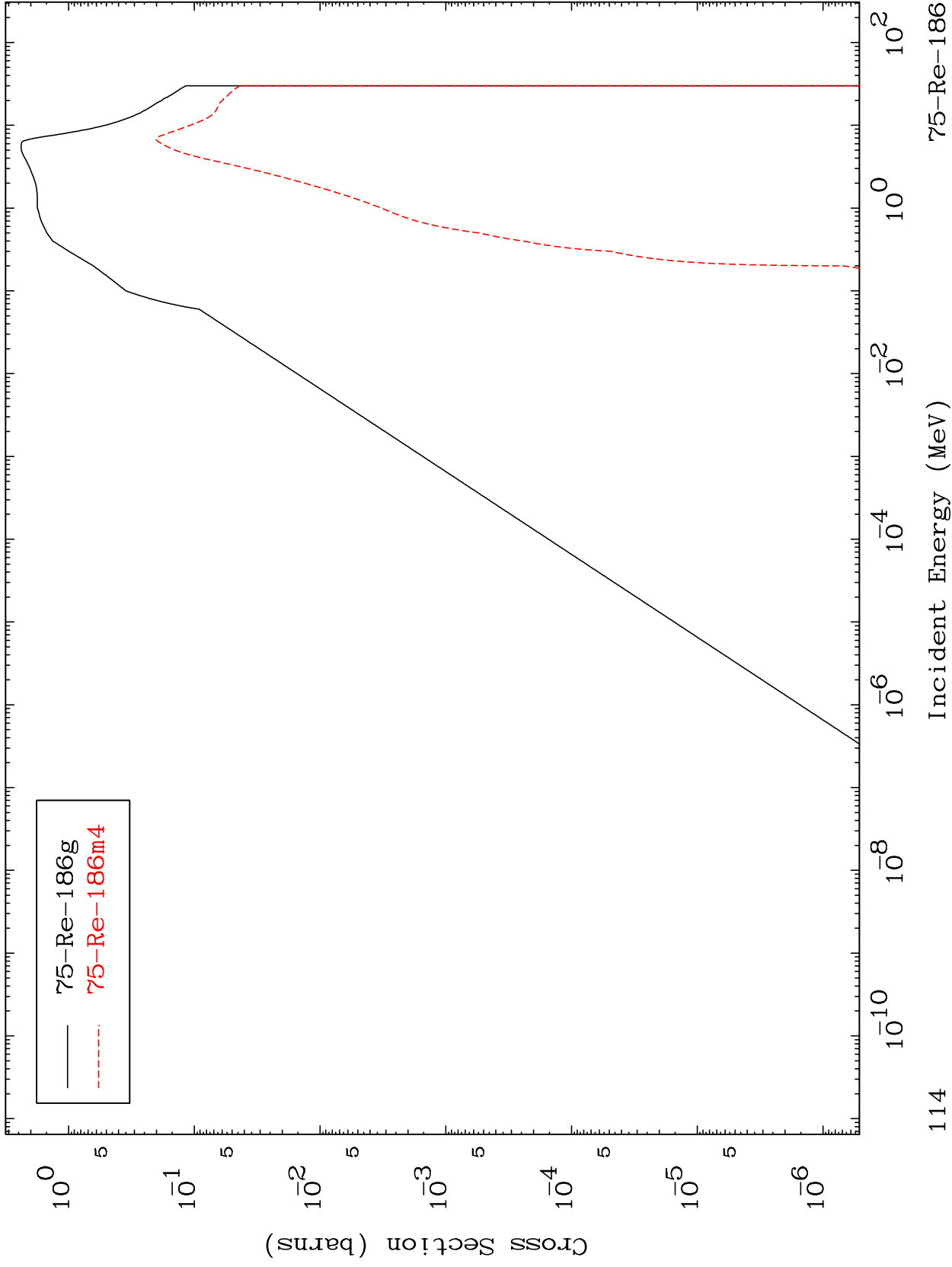
75-Re-186



MAT 7528

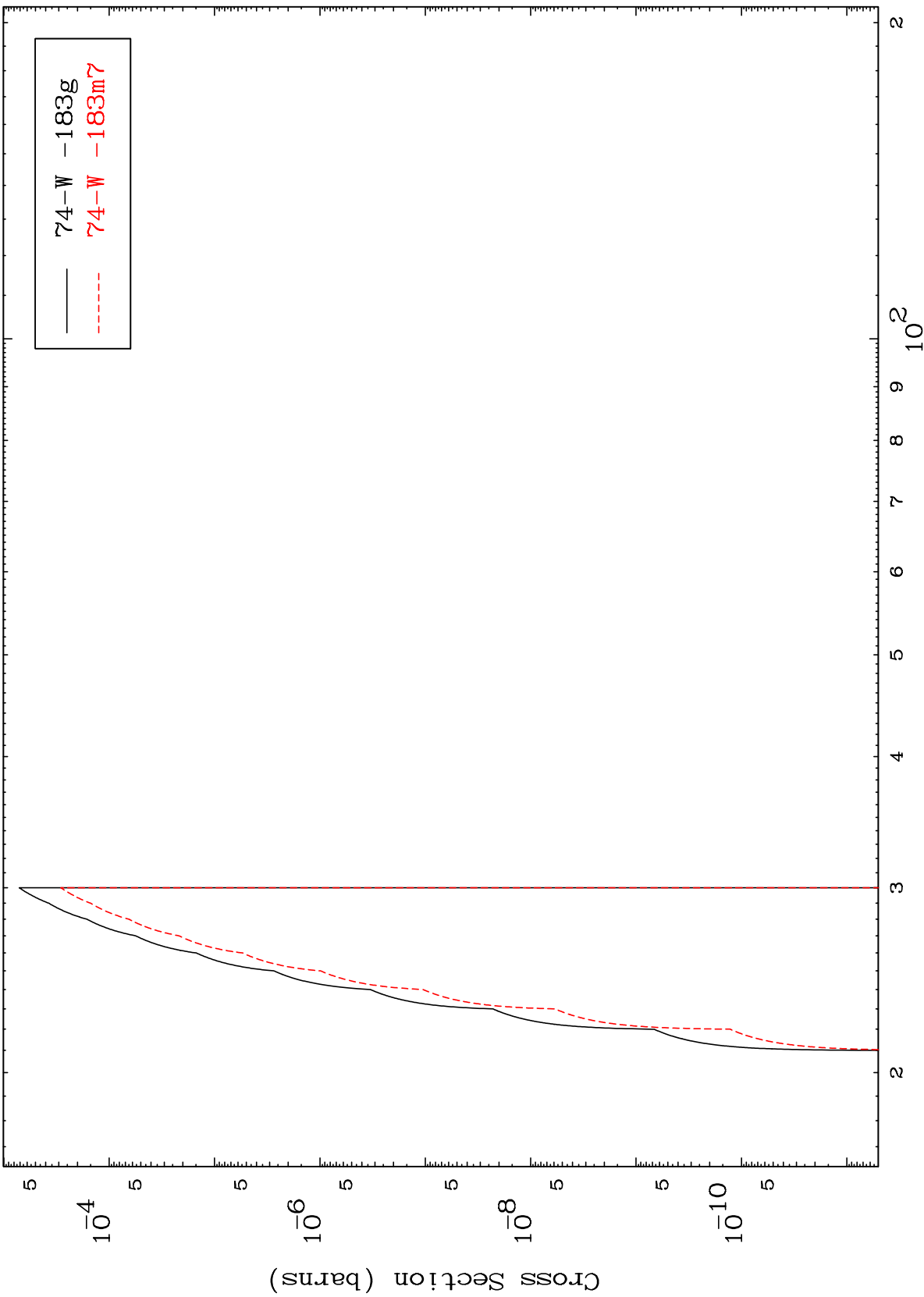
Inelastic
Radionuclide Production Cross Section

75-Re-186



75-Re-186

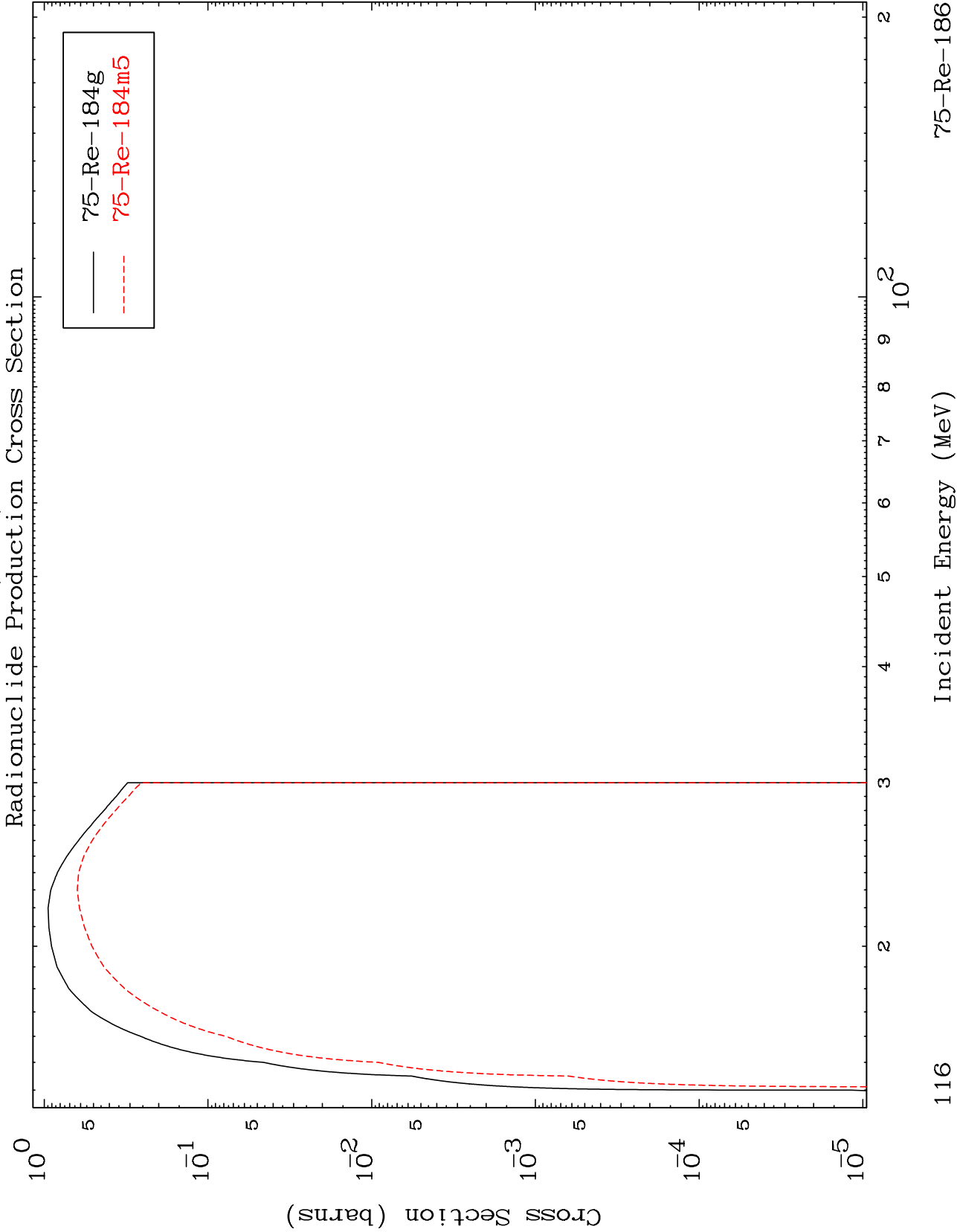
Radionuclide Production Cross Section



MAT 7528

(n,3n)

75-Re-186



116

Incident Energy (MeV)

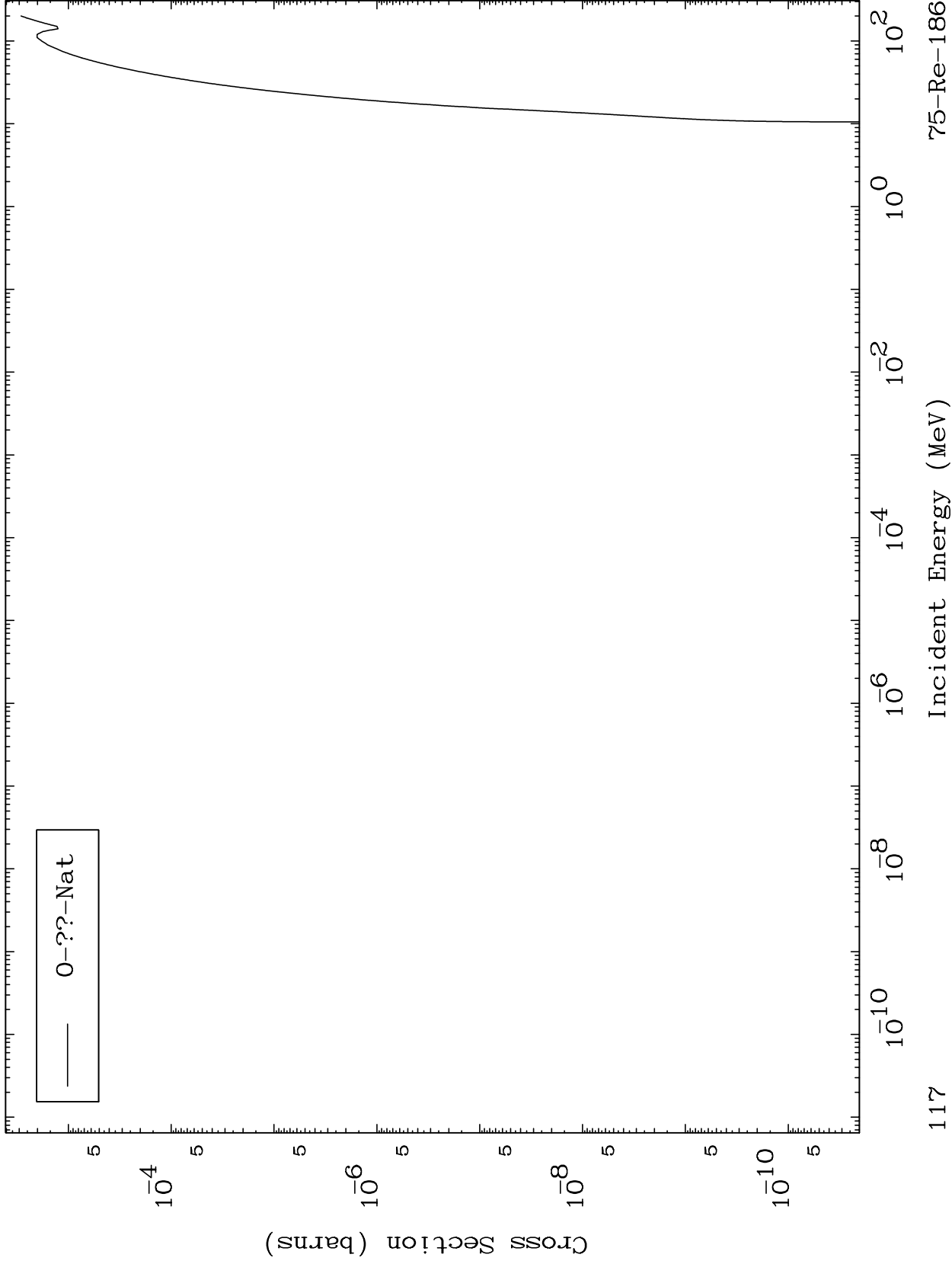
75-Re-186

MAT 7528

Fission

⁷⁵Re-186

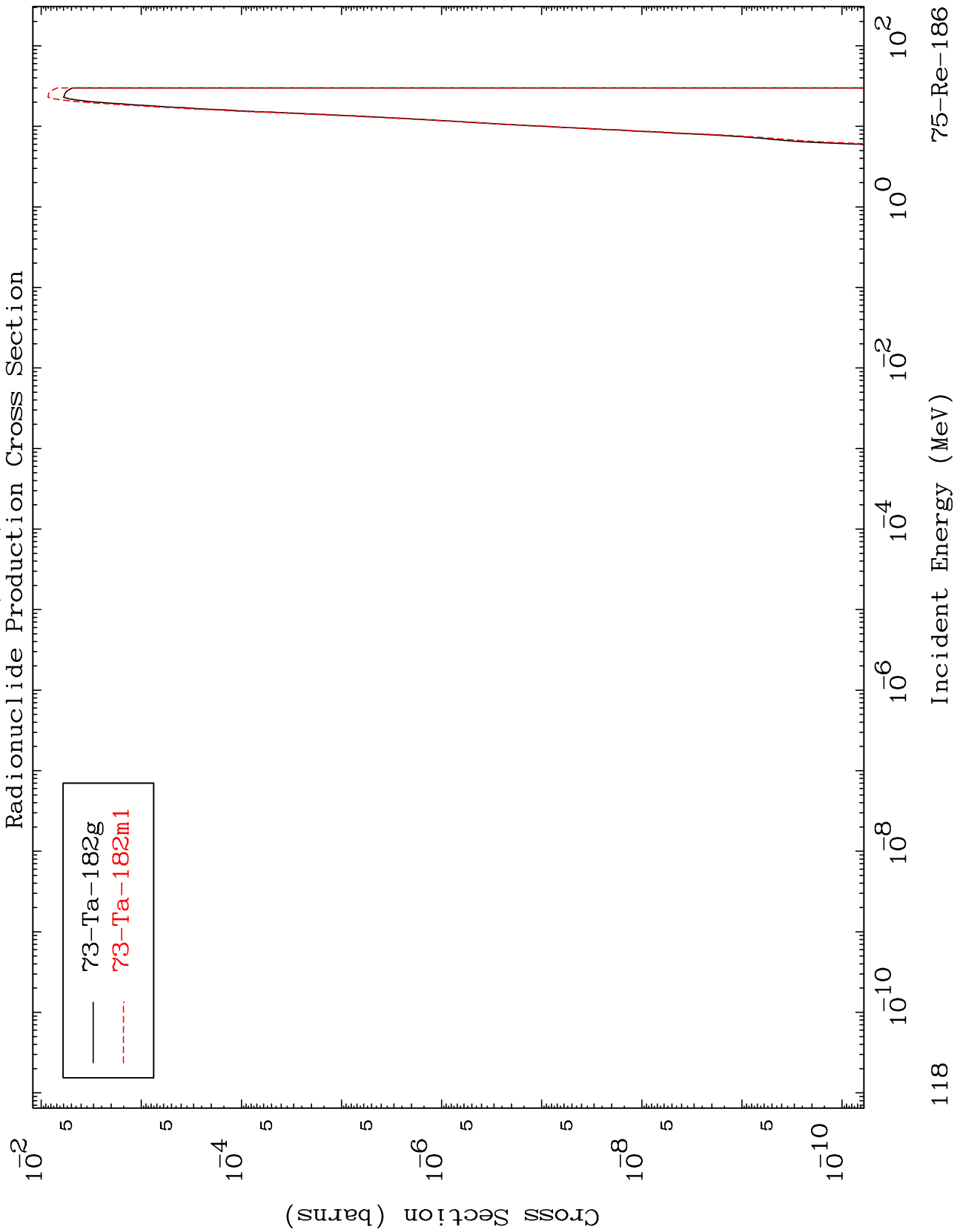
Radionuclide Production Cross Section



MAT 7528

$(n, n') \alpha$

⁷⁵Re-186

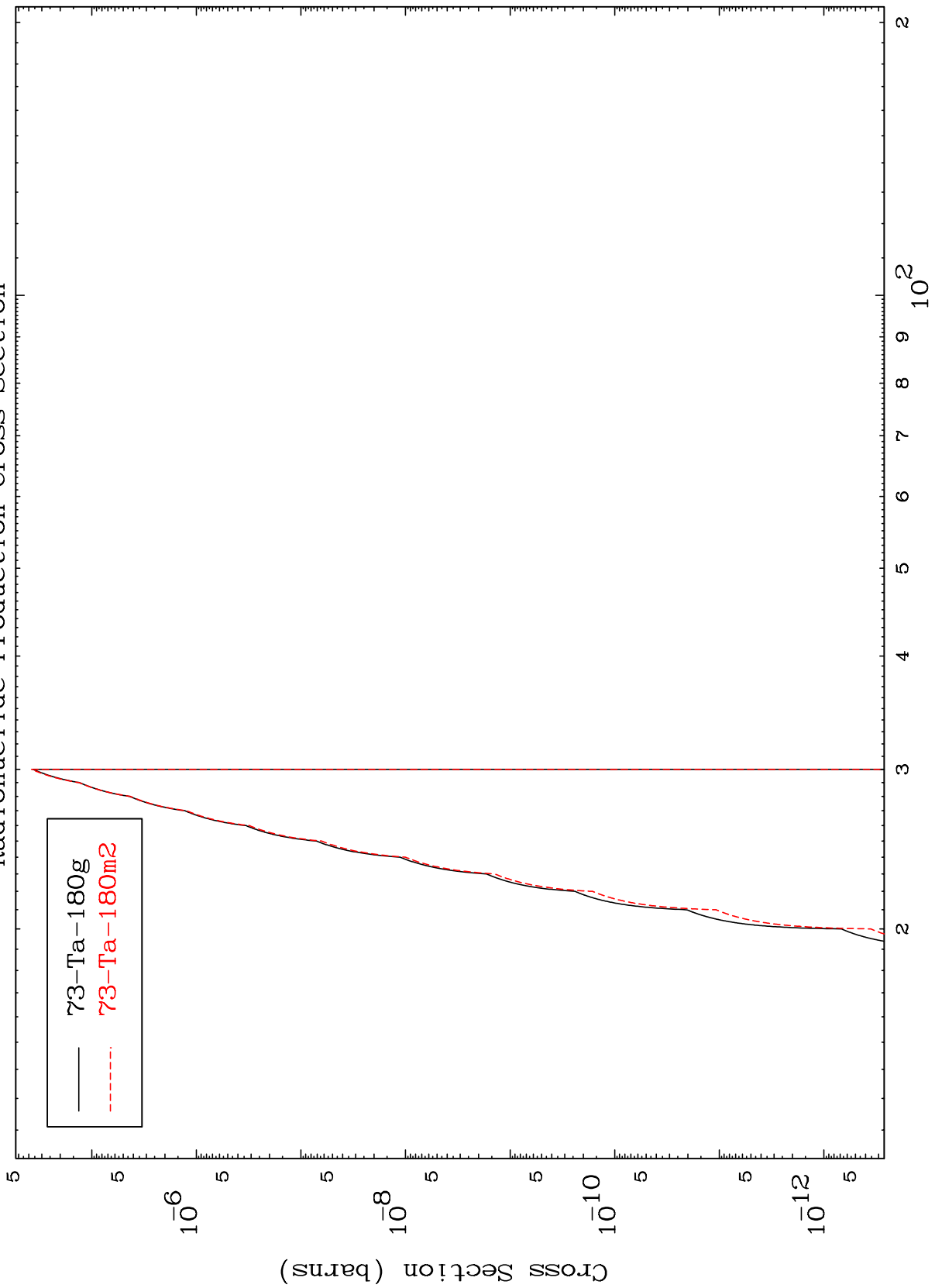


MAT 7528

(n,3n) α

⁷⁵Re-¹⁸⁶

Radionuclide Production Cross Section



119

Incident Energy (MeV)

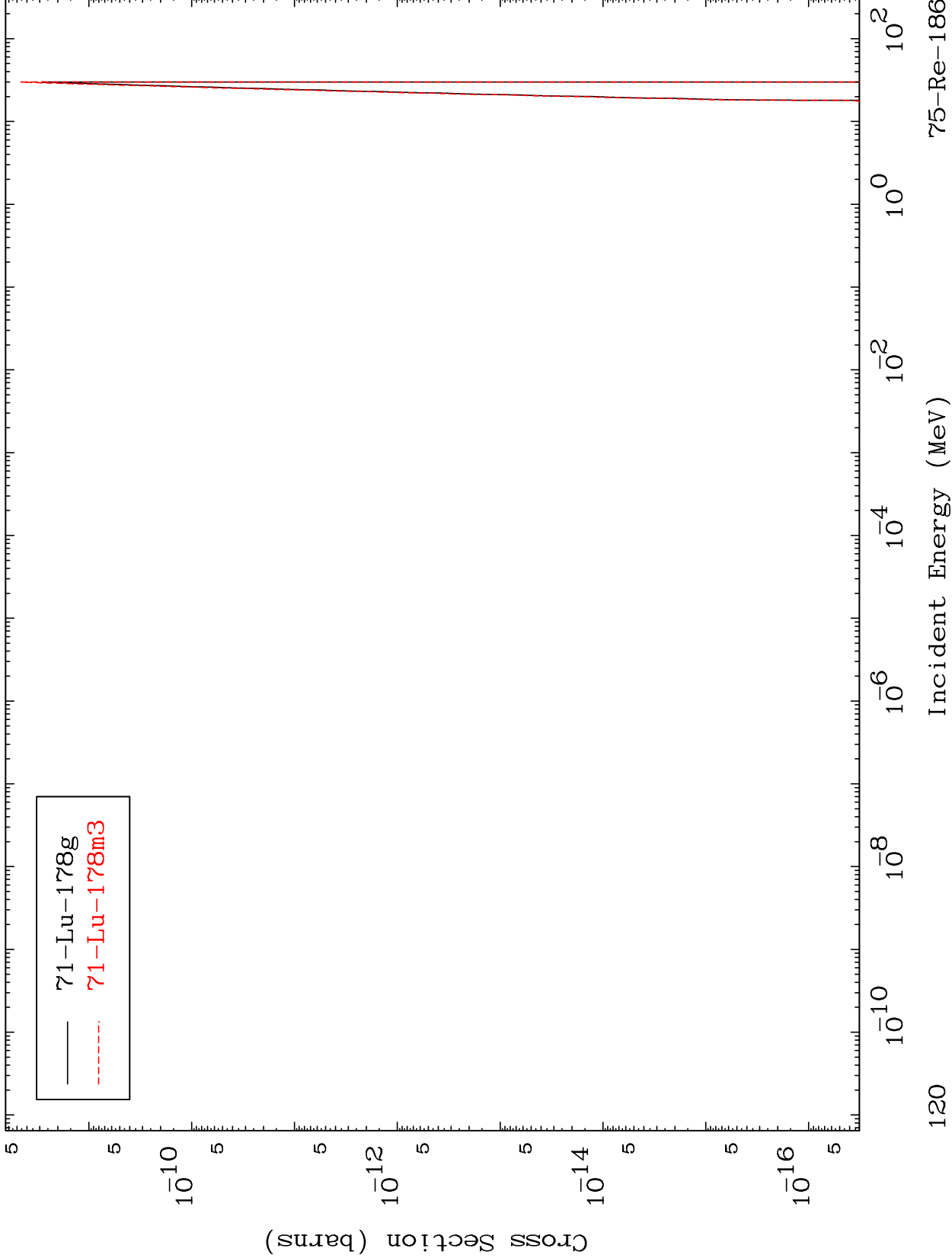
⁷⁵Re-¹⁸⁶

MAT 7528

(n,n') 2α

75-Re-186

Radionuclide Production Cross Section



120

Incident Energy (MeV)

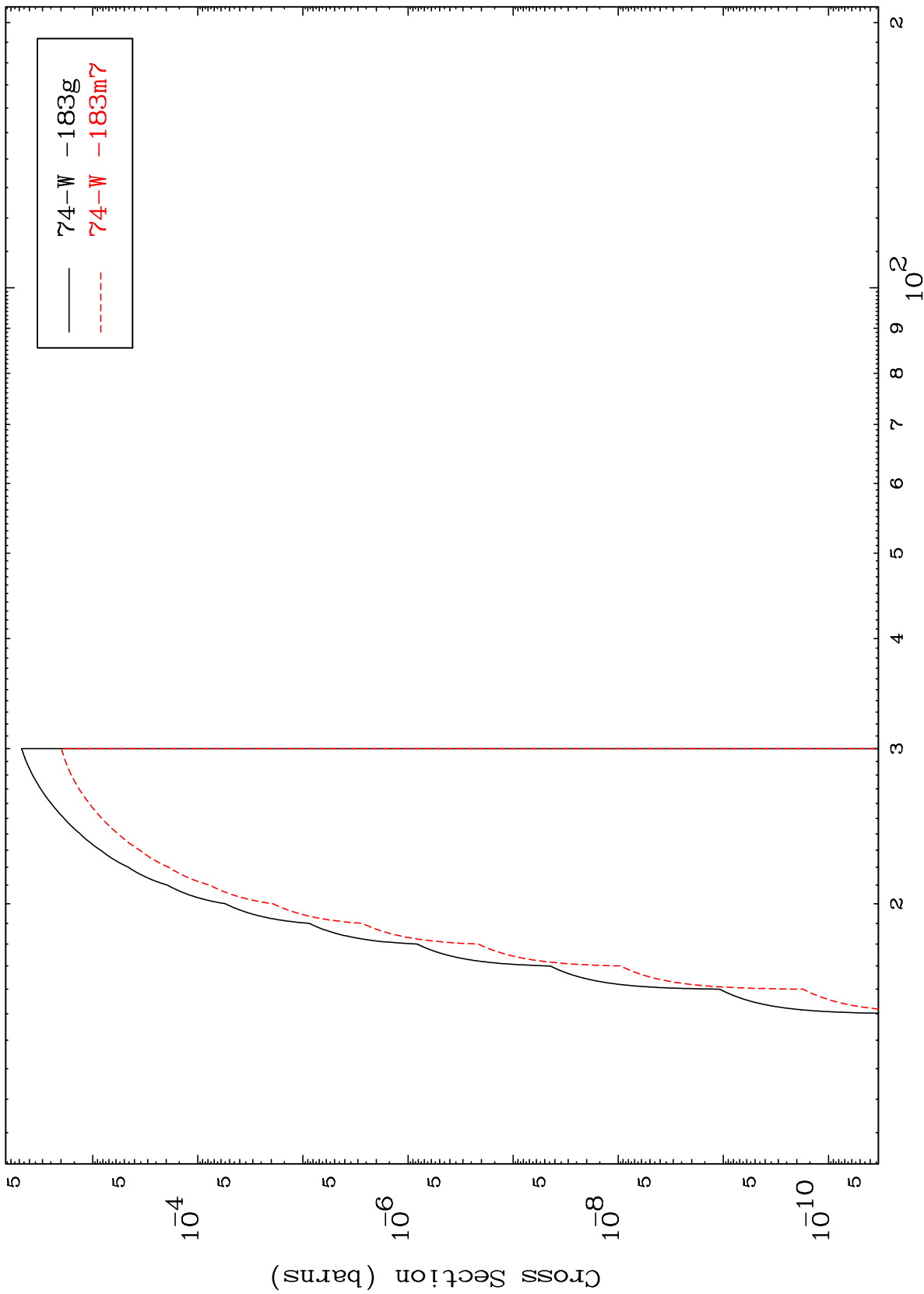
75-Re-186

MAT 7528

(n,n') t

75-Re-186

Radionuclide Production Cross Section



121

Incident Energy (MeV)

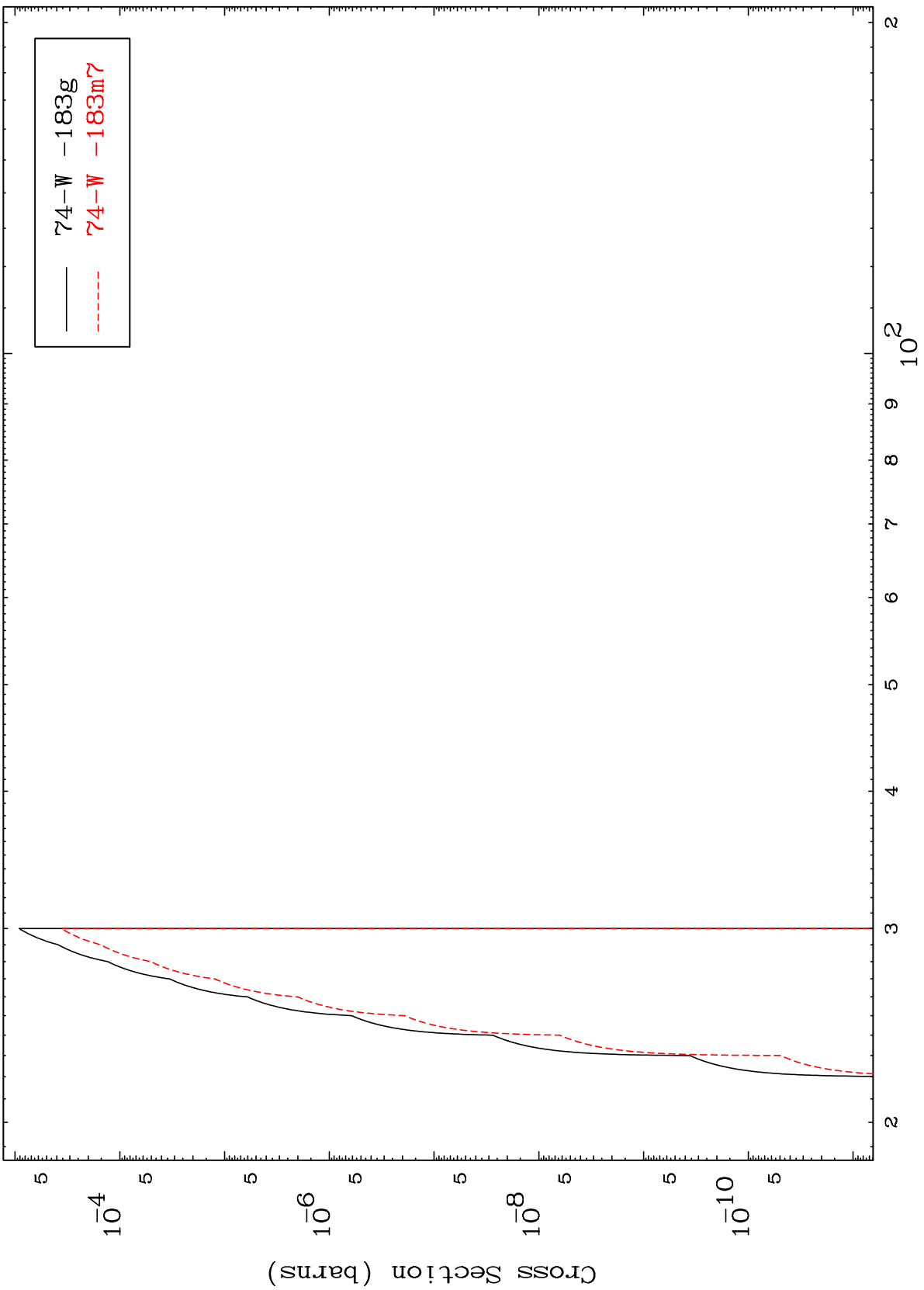
75-Re-186

MAT 7528

(n,3n) p

75-Re-186

Radionuclide Production Cross Section



122

Incident Energy (MeV)

75-Re-186

MAT 7528

(n,p) α

⁷⁵Re-186

Radionuclide Production Cross Section

