

Program EVALPLOT
(Version 2018-1)

by

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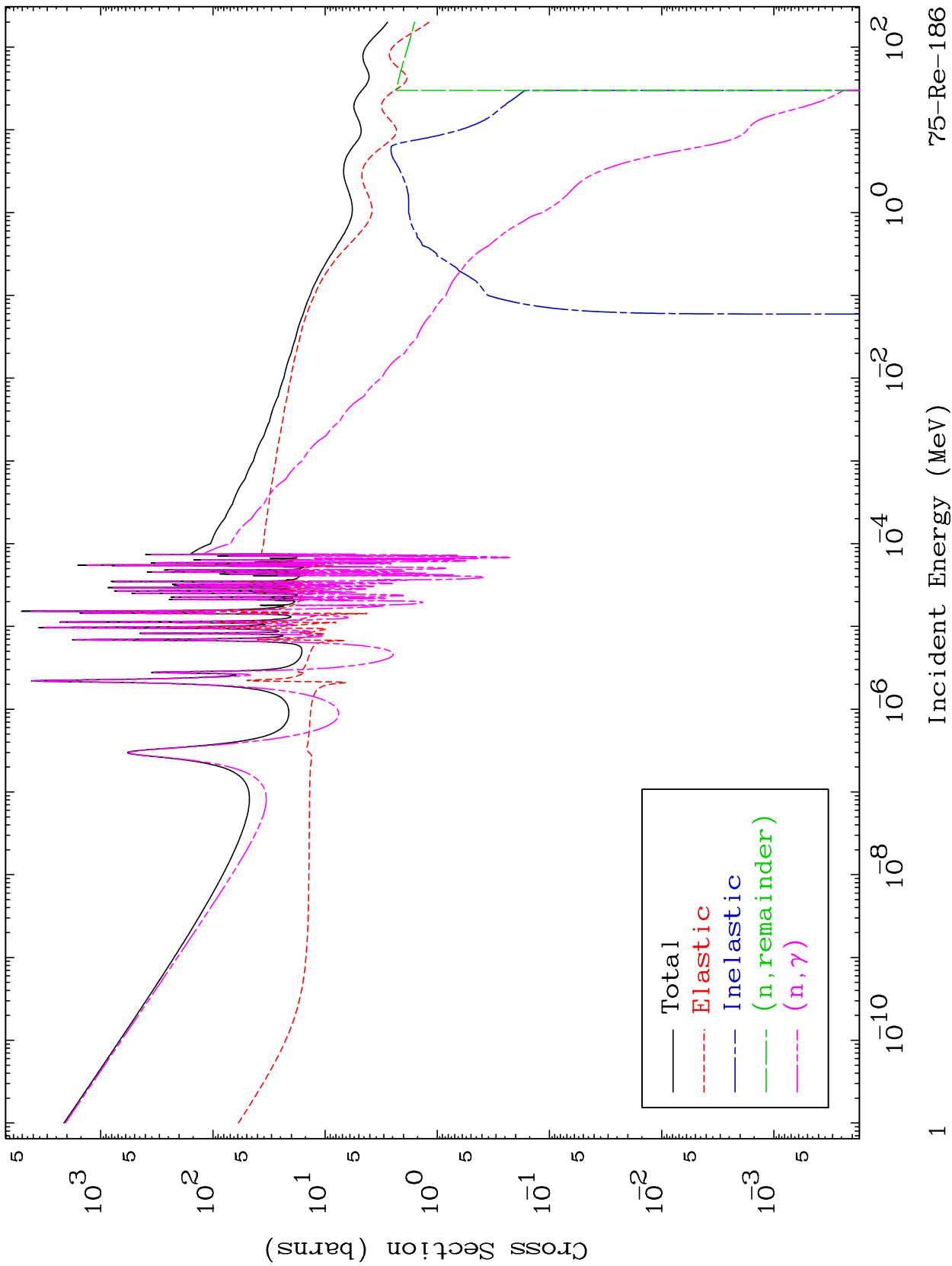
Press Mouse Button to Start

MAT 7528

Major

293 Kelvin Cross Sections

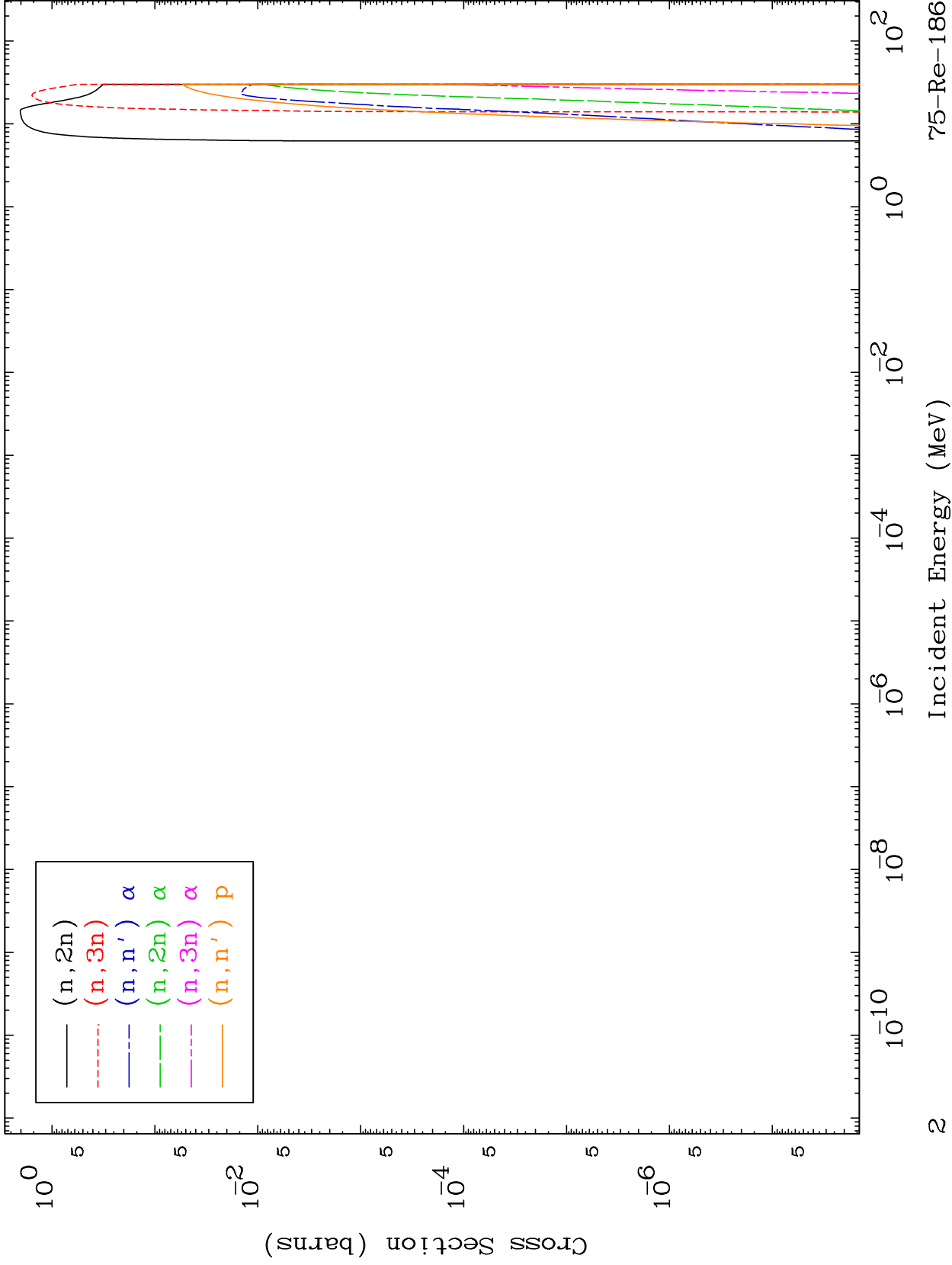
75-Re-186

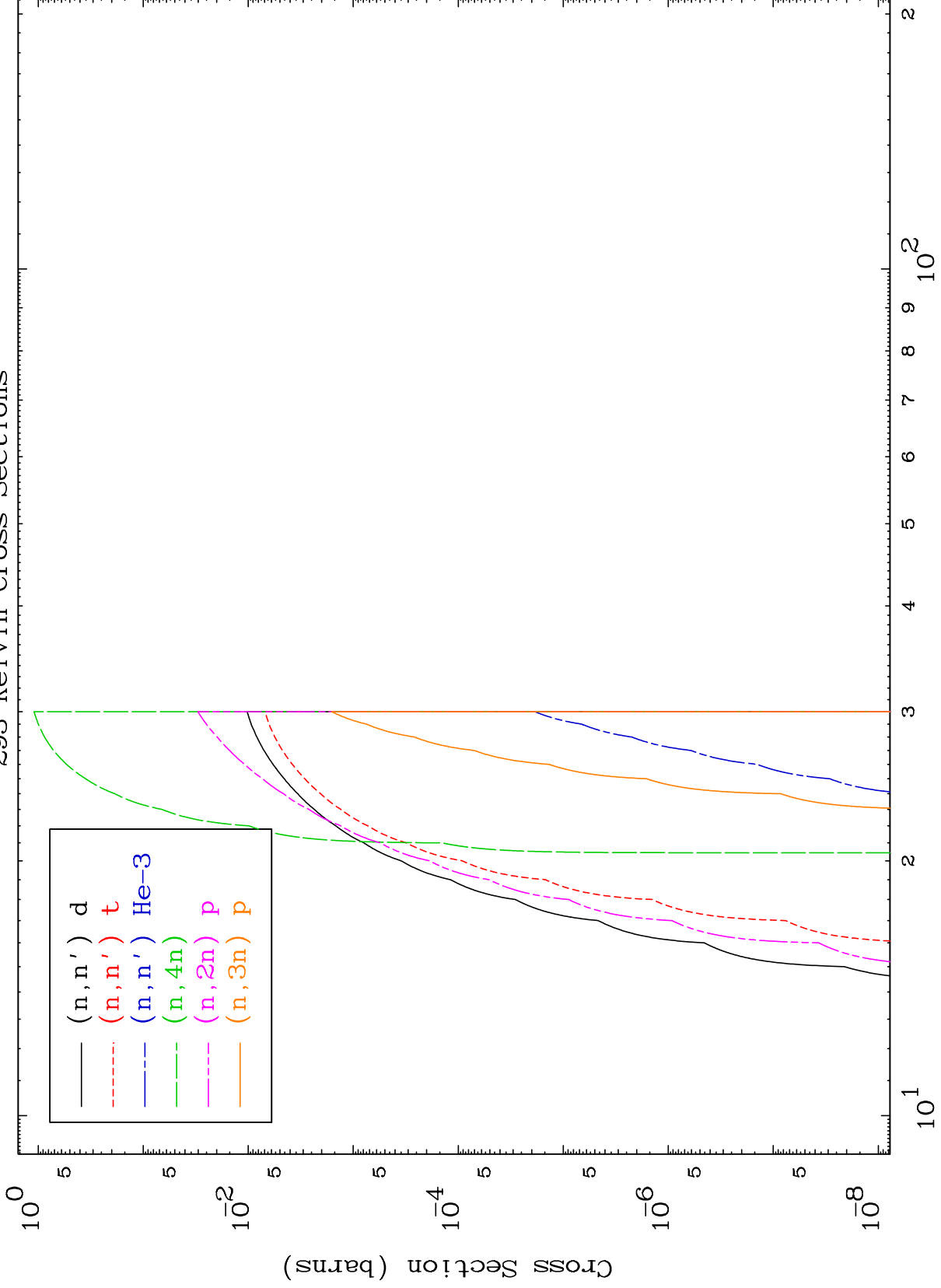


MAT 7528

Neutron Production
293 Kelvin Cross Sections

75-Re-186

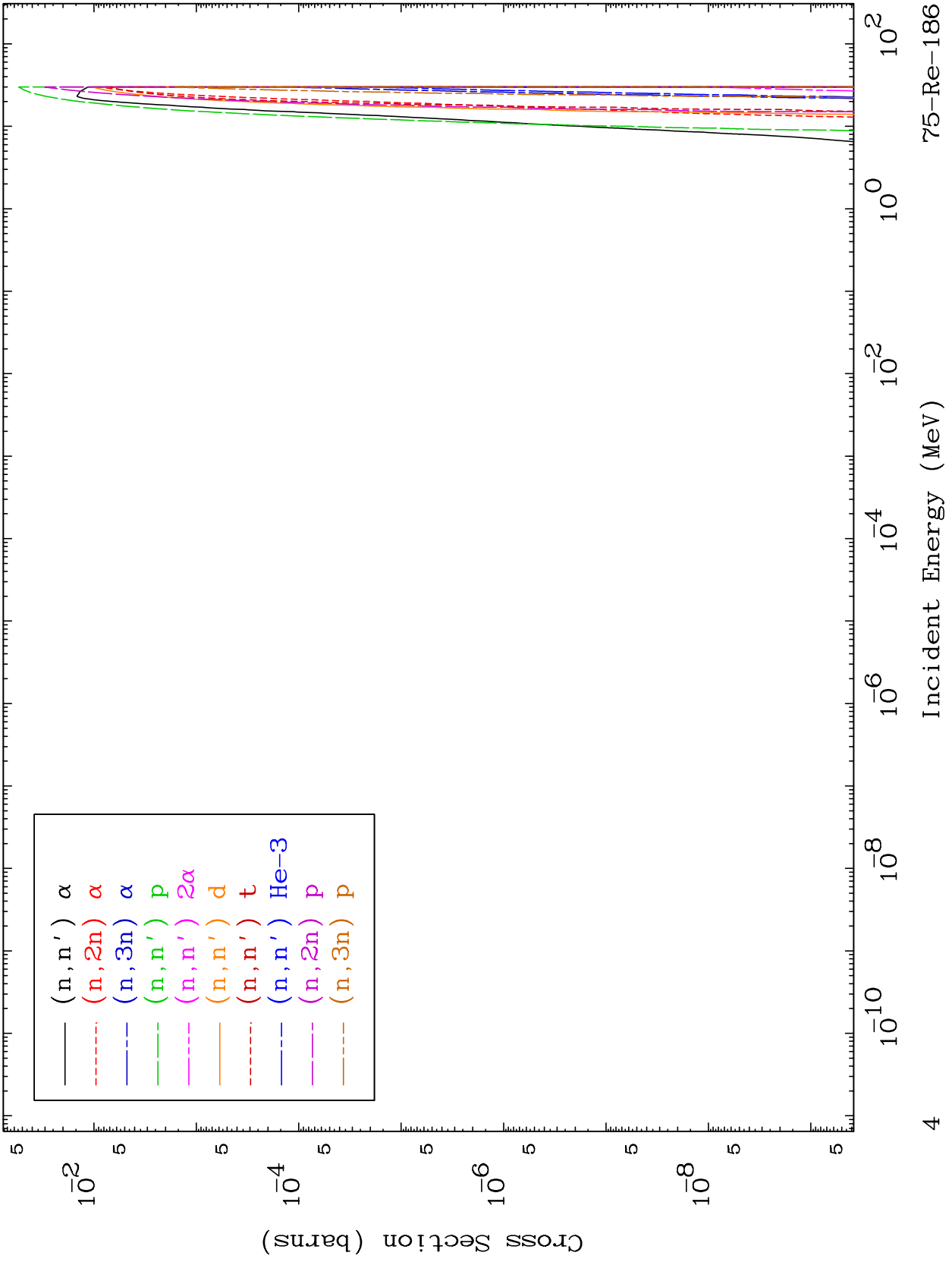




MAT 7528

Charged Particle
293 Kelvin Cross Sections

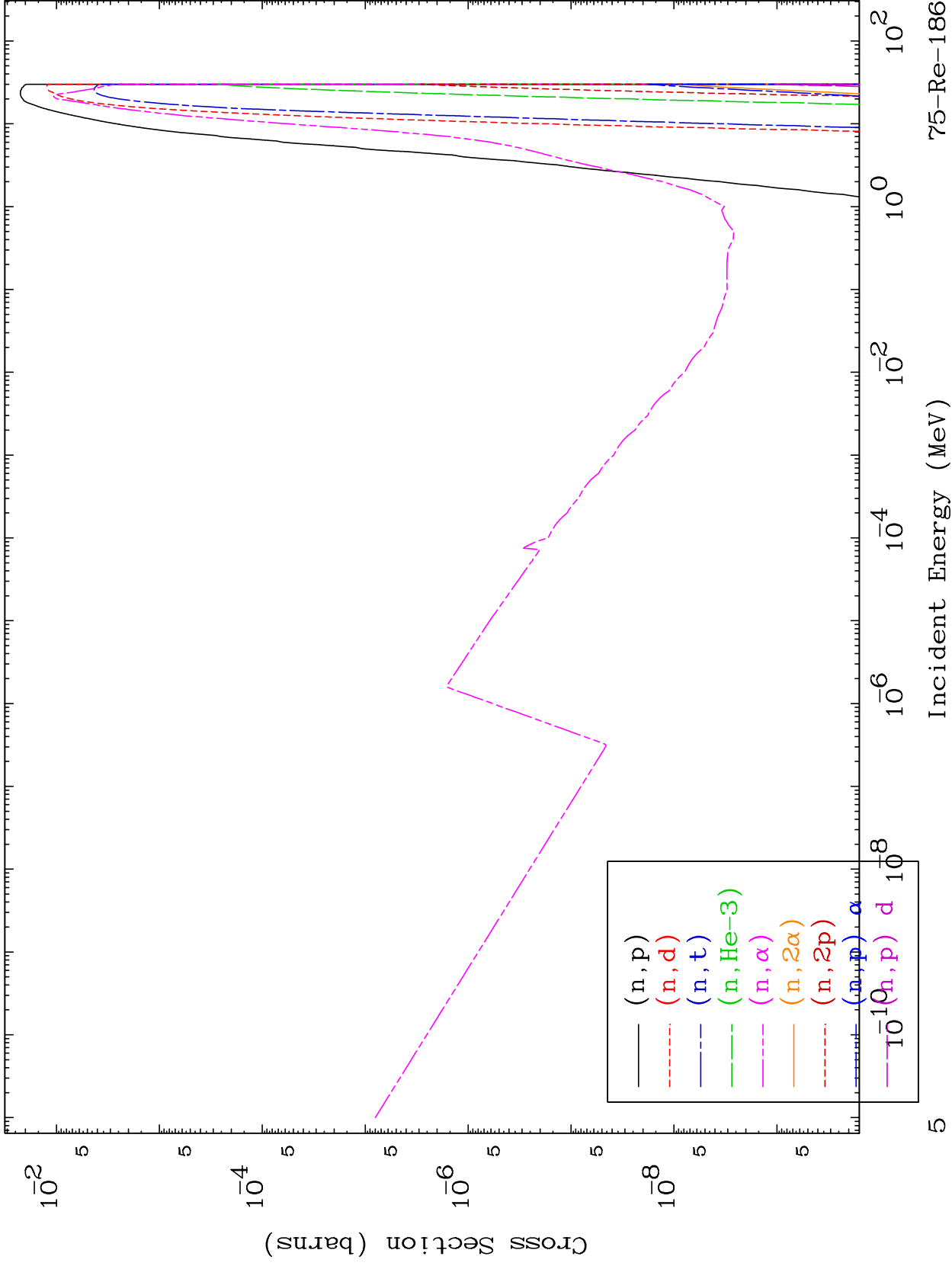
75-Re-186



MAT 7528

Charged Particle
293 Kelvin Cross Sections

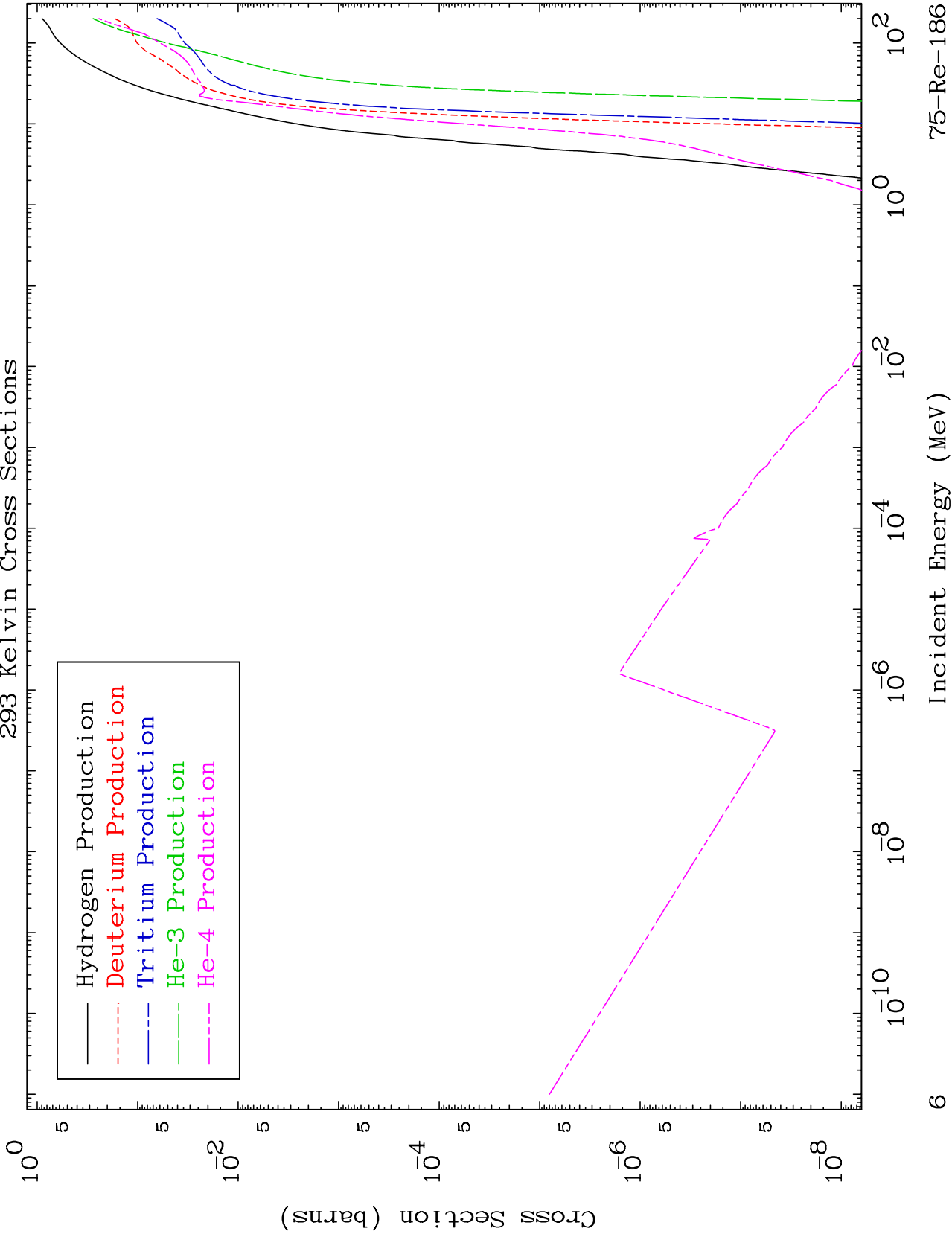
75-Re-186



MAT 7528

Particle Production
293 Kelvin Cross Sections

75-Re-186

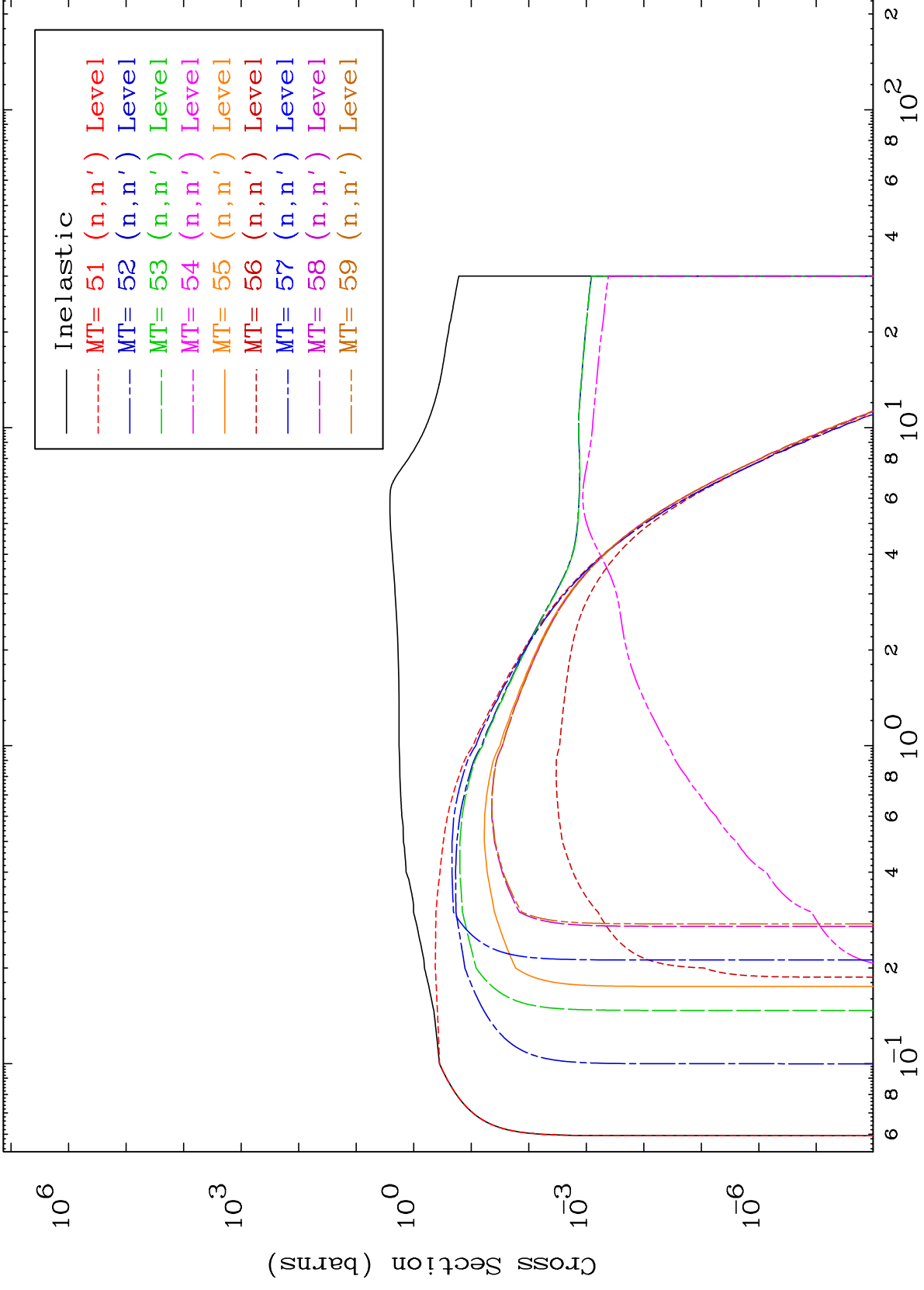


MAT 7528

(n,n') Level

75-Re-186

293 Kelvin Cross Sections

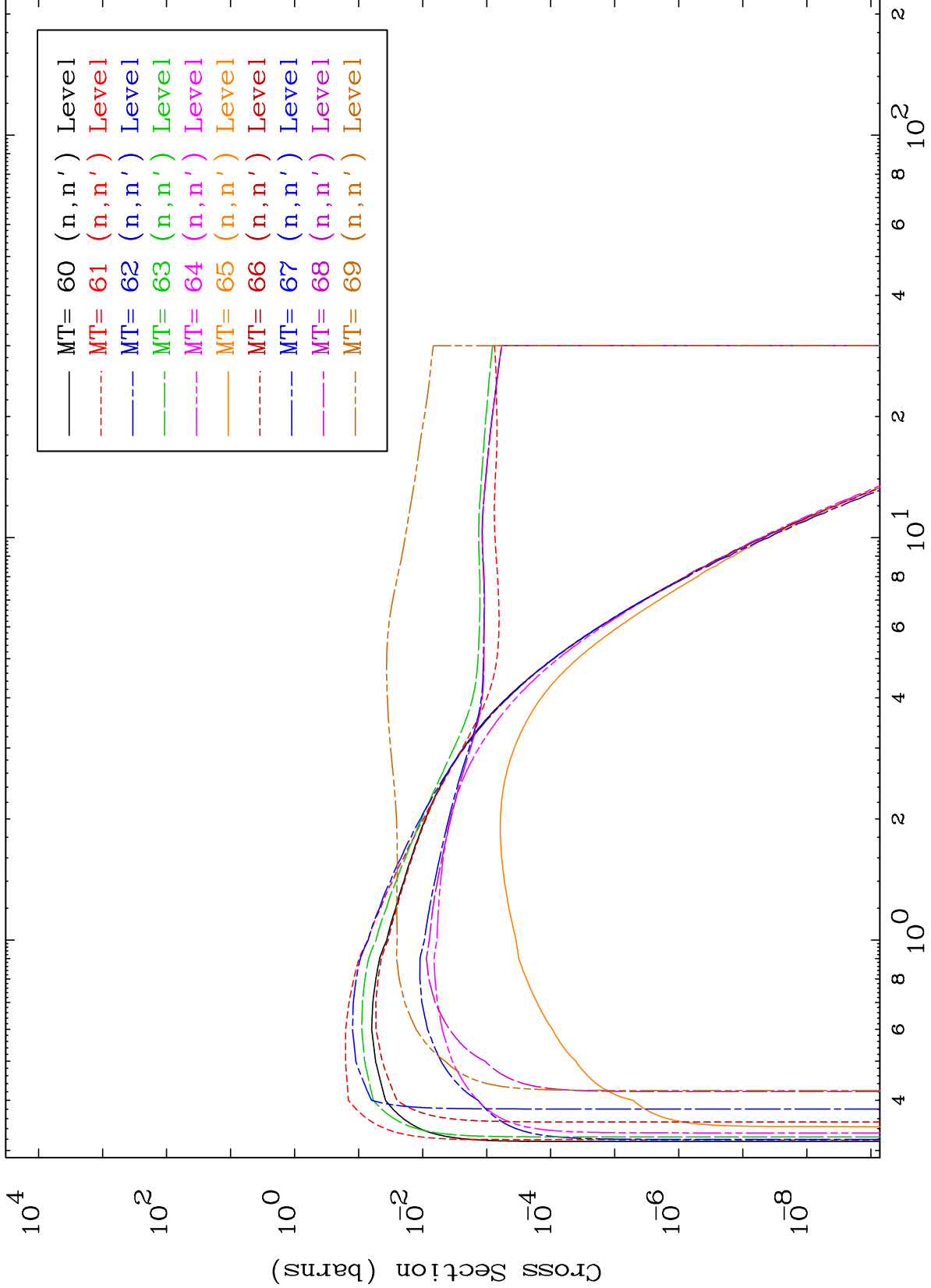


MAT 7528

(n,n') Level

75-Re-186

293 Kelvin Cross Sections

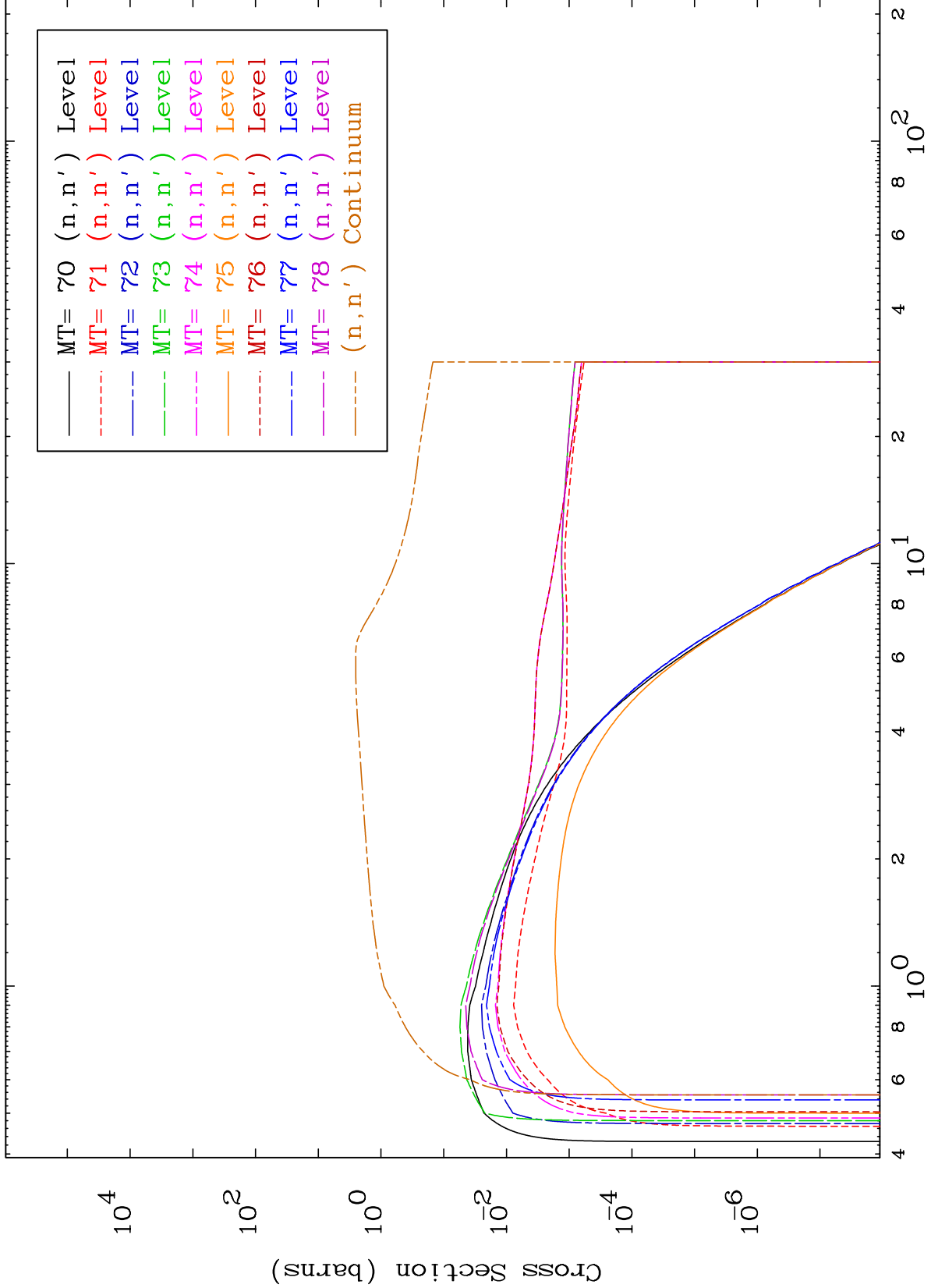


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Incident Energy (MeV)

75-Re-186

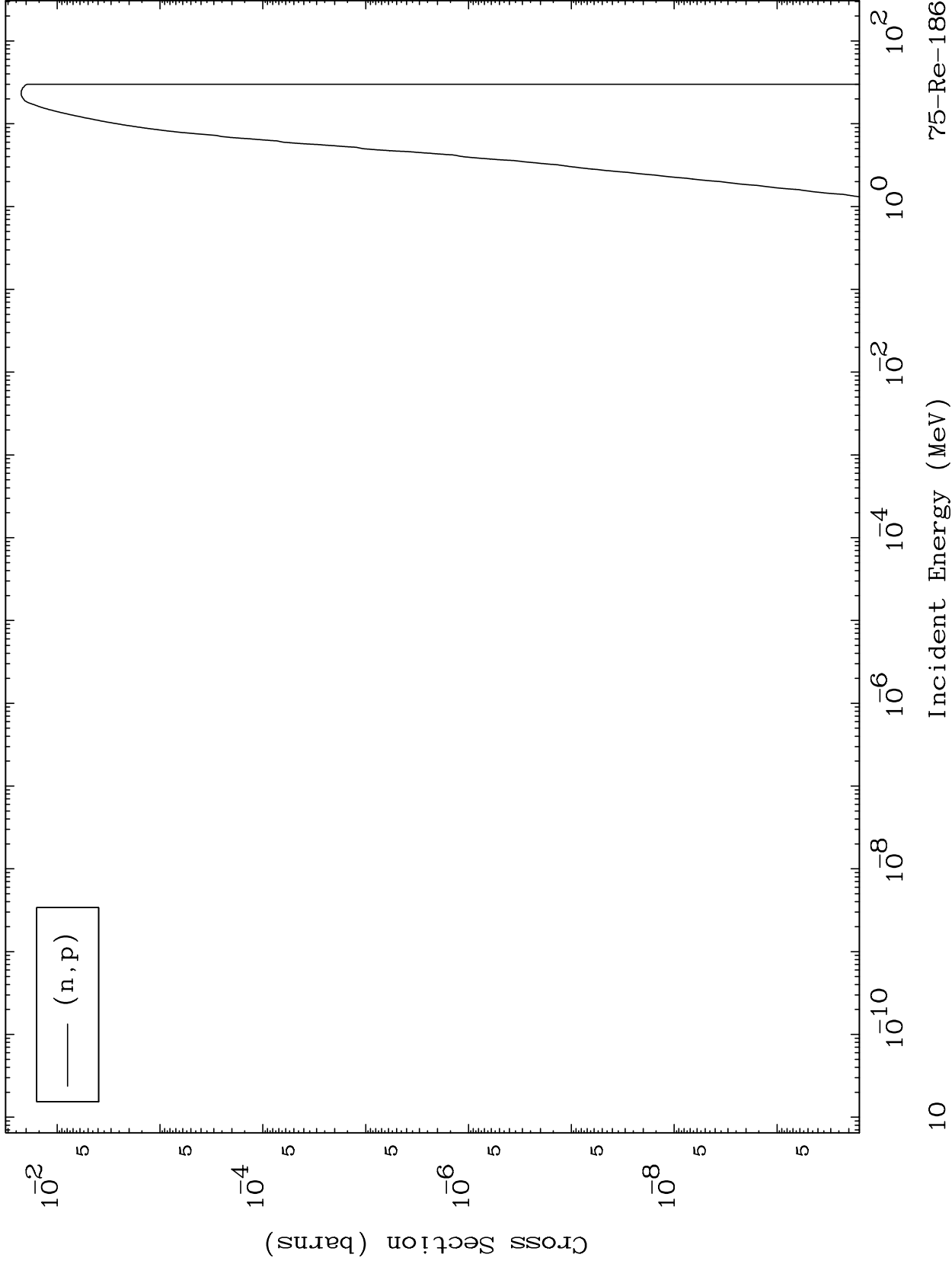
293 Kelvin Cross Sections



MAT 7528

(n,p) Levels
293 Kelvin Cross Sections

75-Re-186



10

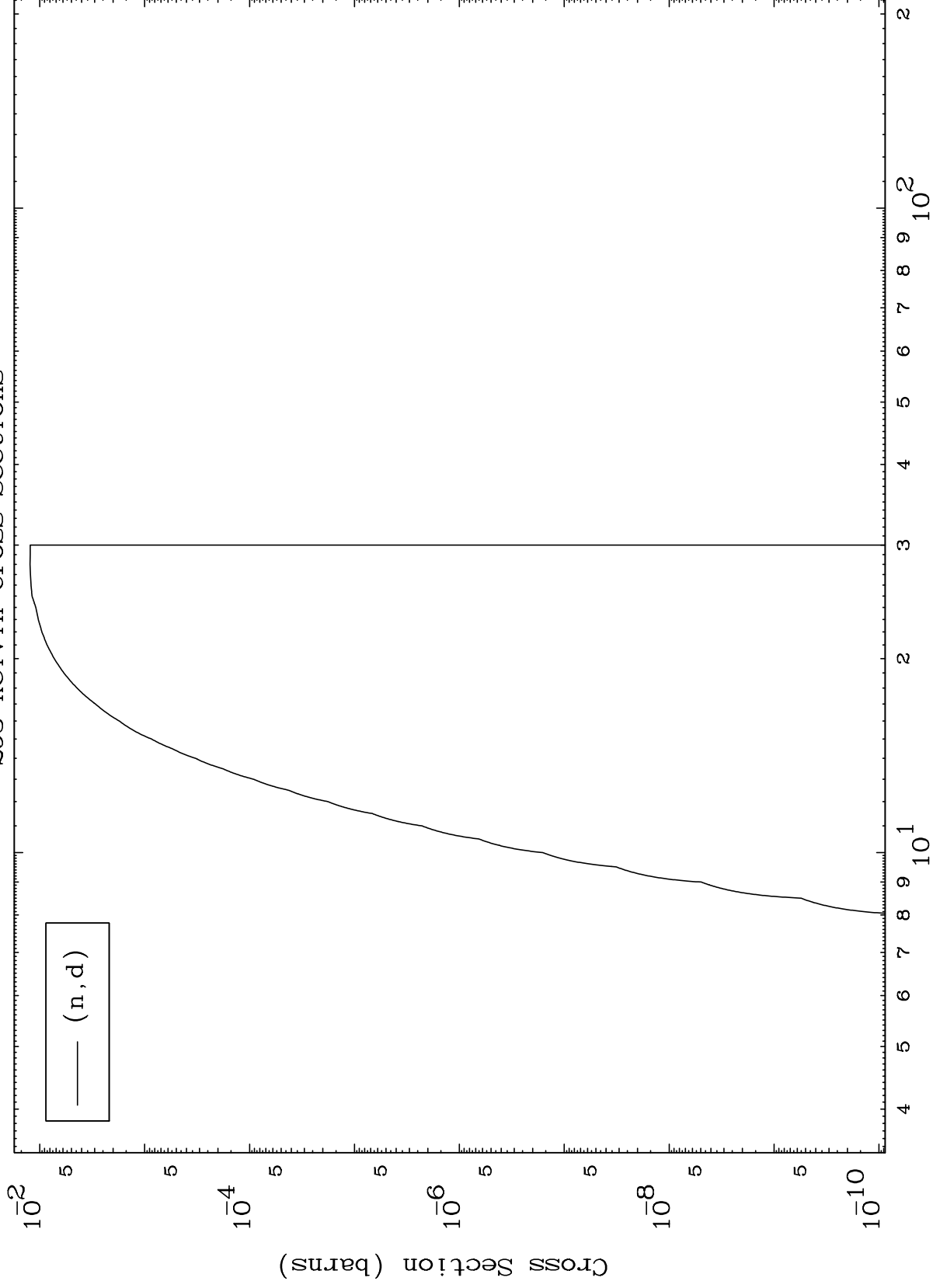
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,d) Levels
293 Kelvin Cross Sections

75-Re-186



11

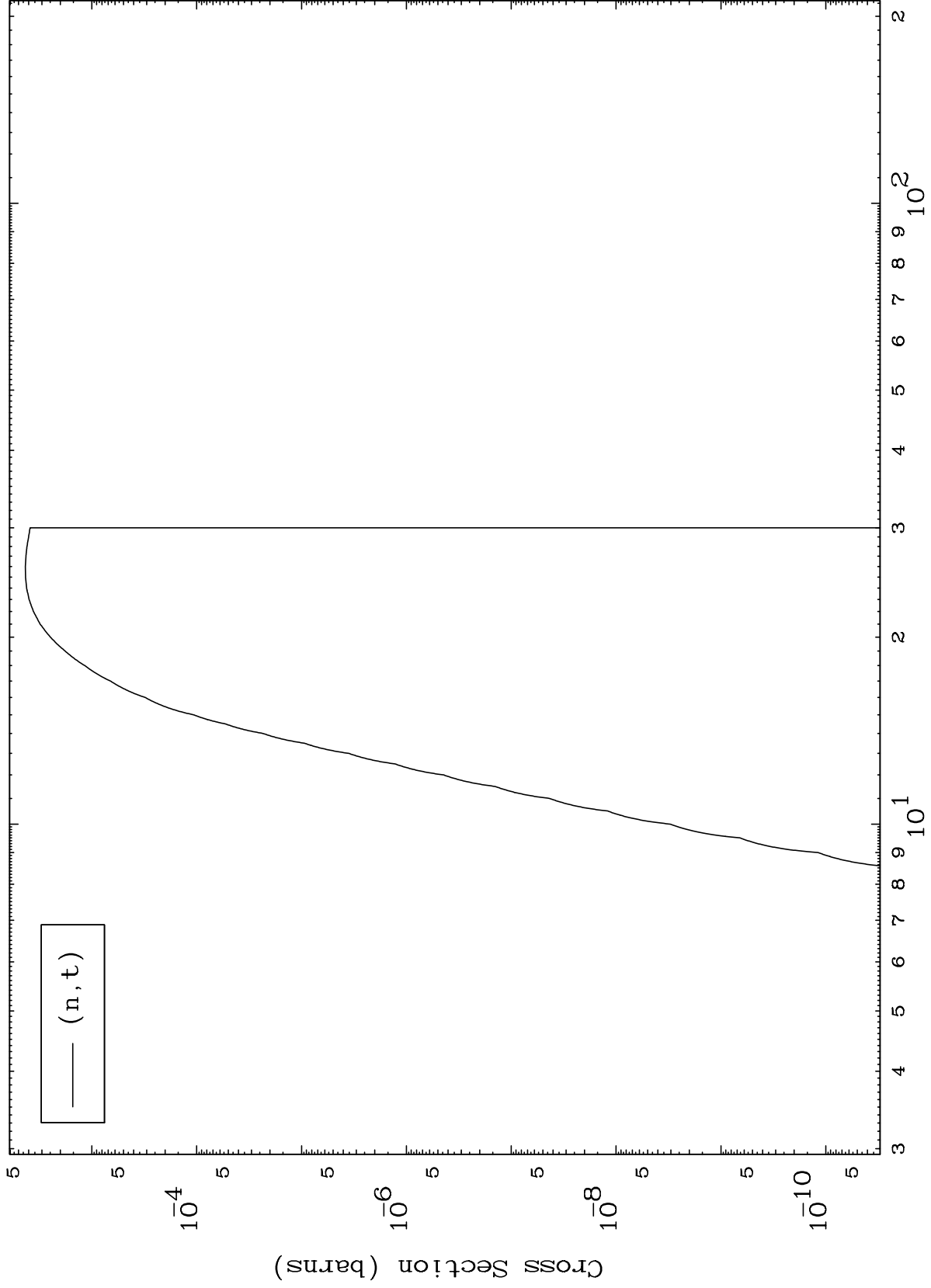
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,t) Levels
293 Kelvin Cross Sections

75-Re-186

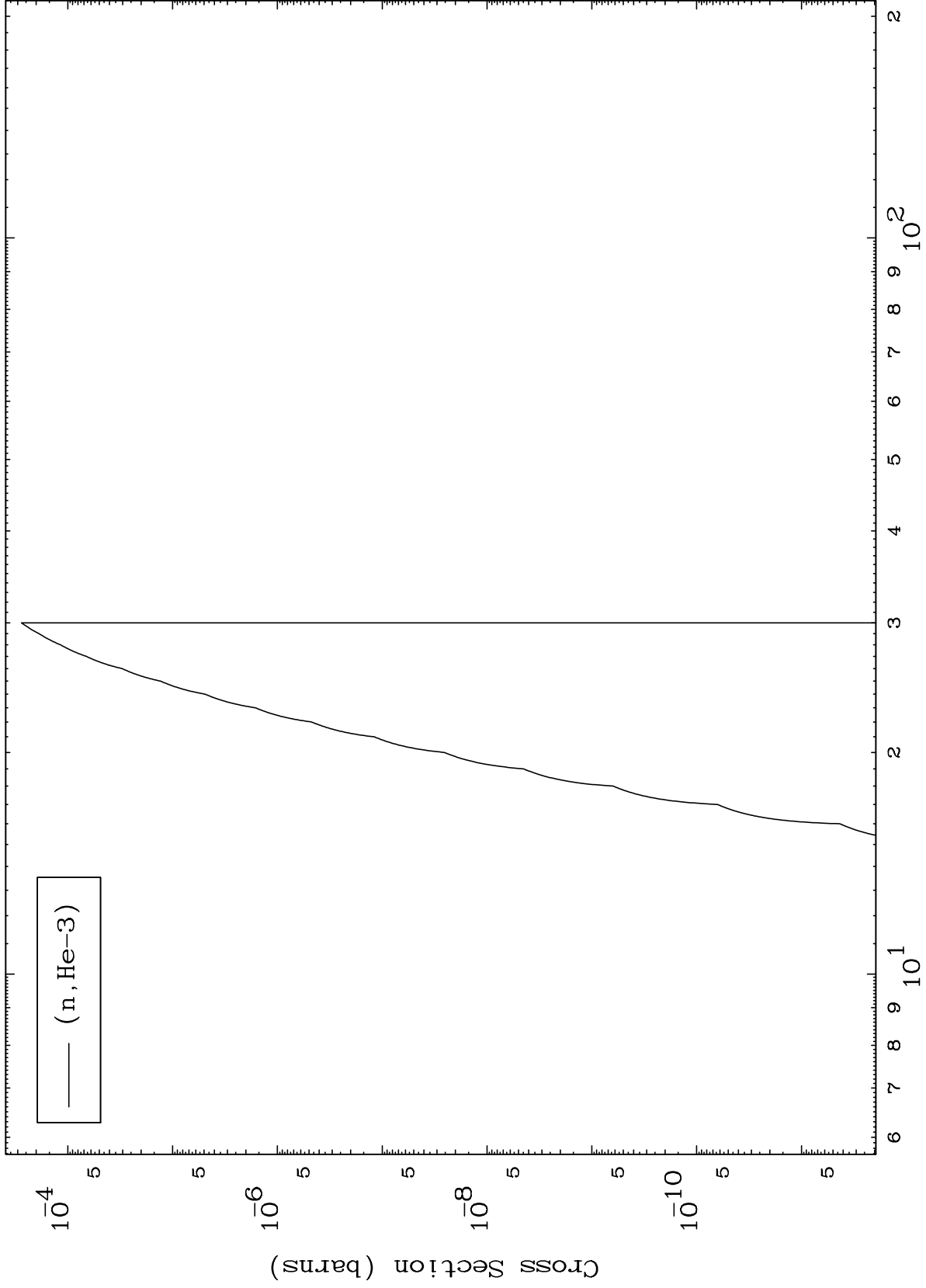


(n,t)

Incident Energy (MeV)

75-Re-186

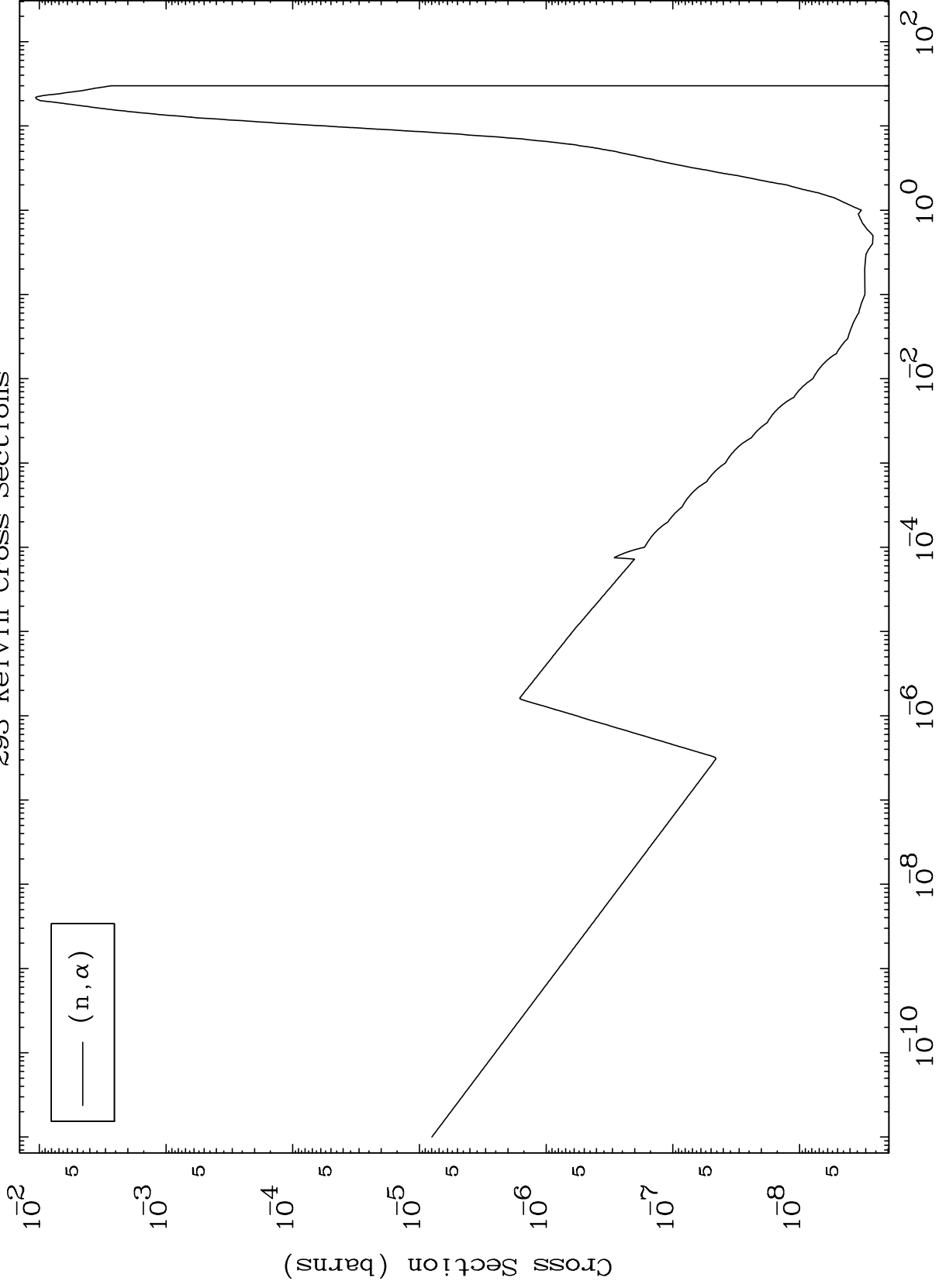
12

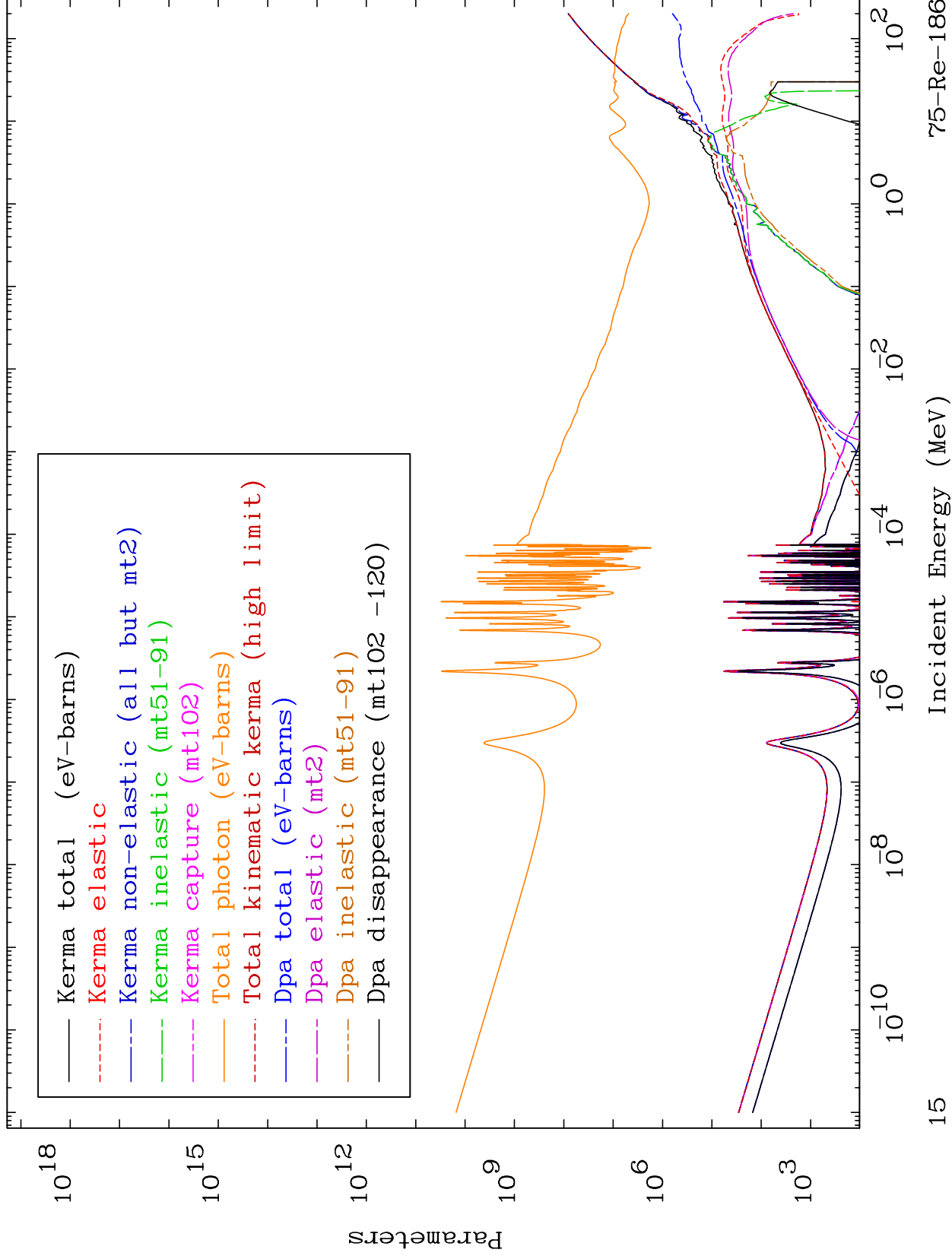


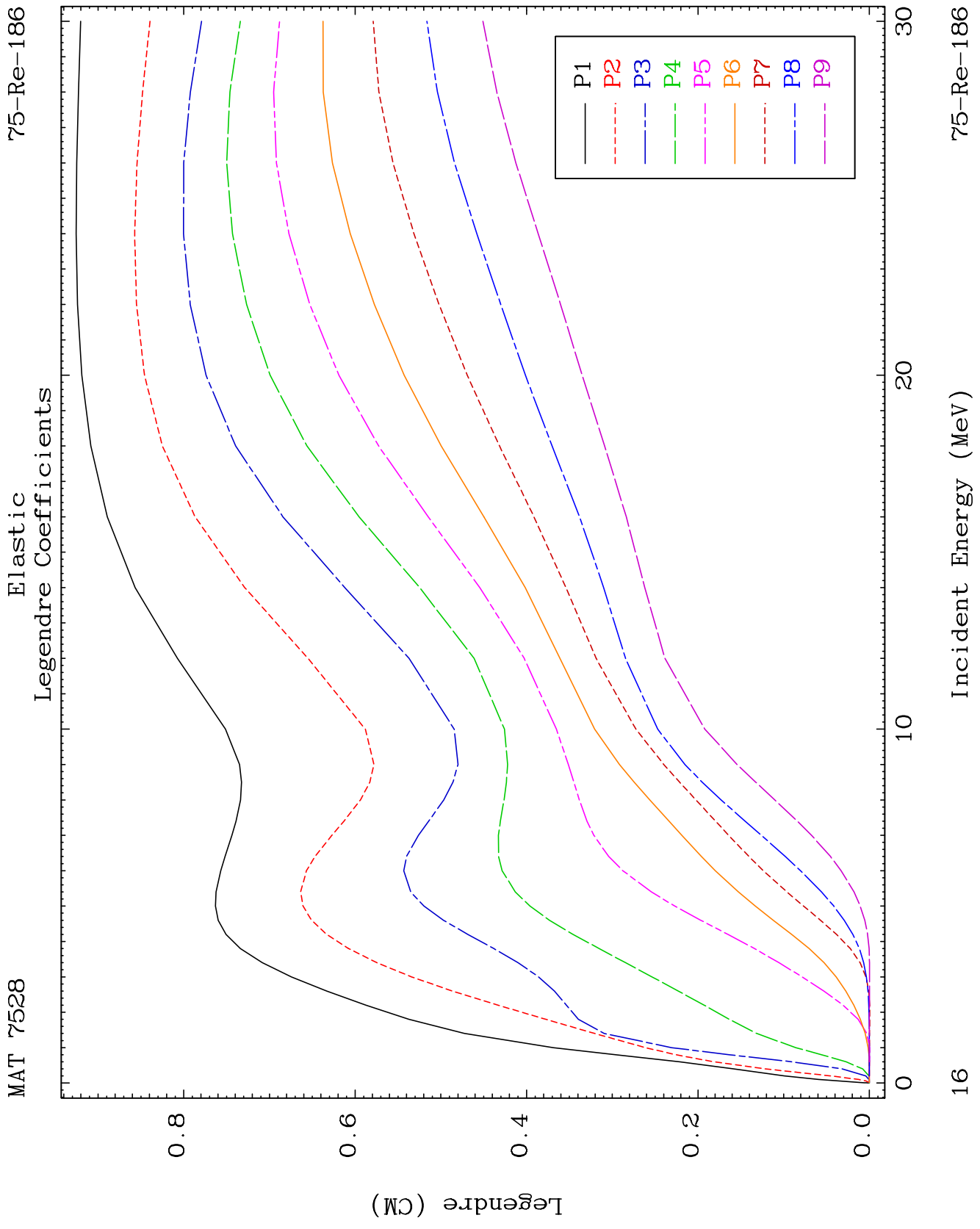
MAT 7528

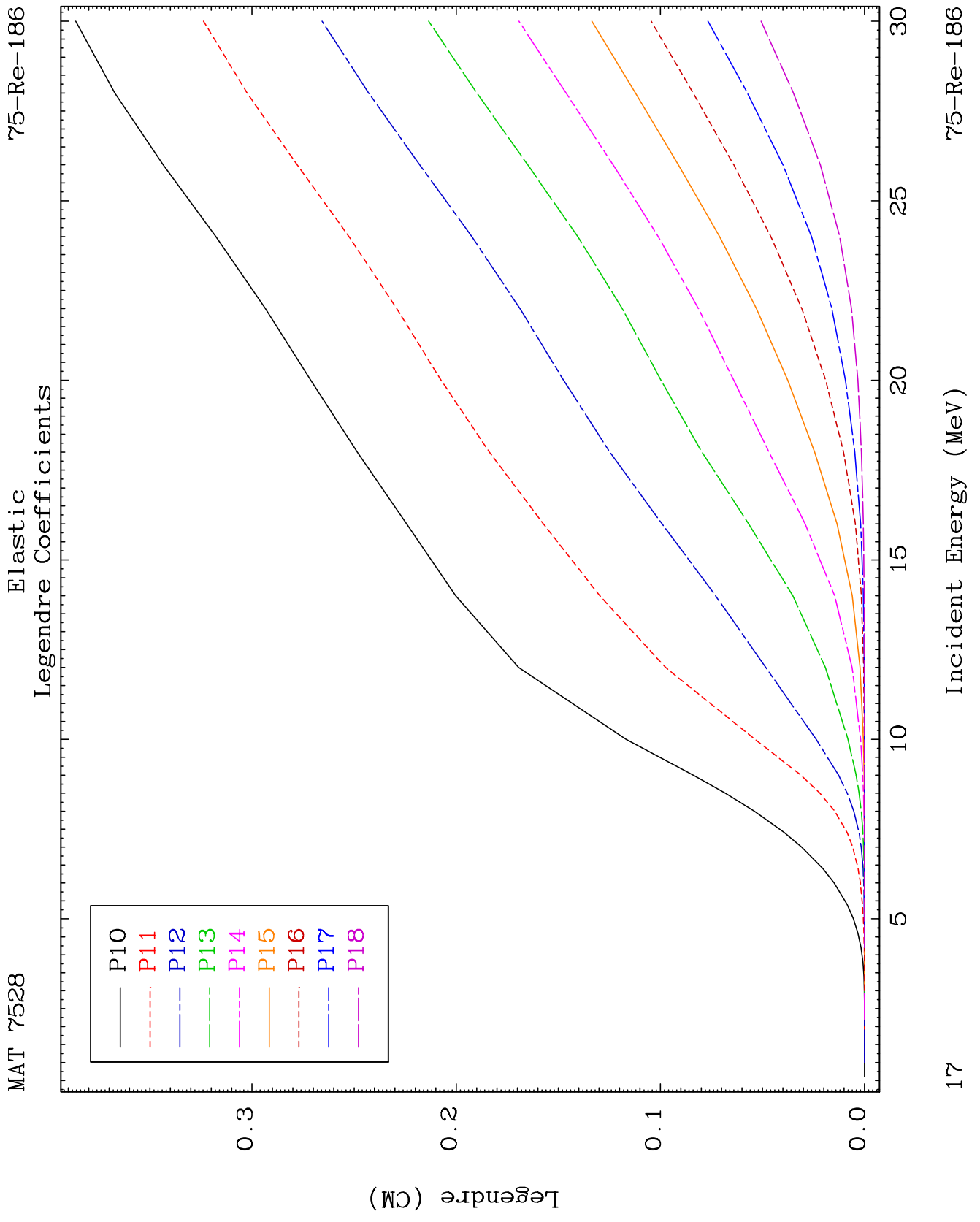
(n, α) Levels
293 Kelvin Cross Sections

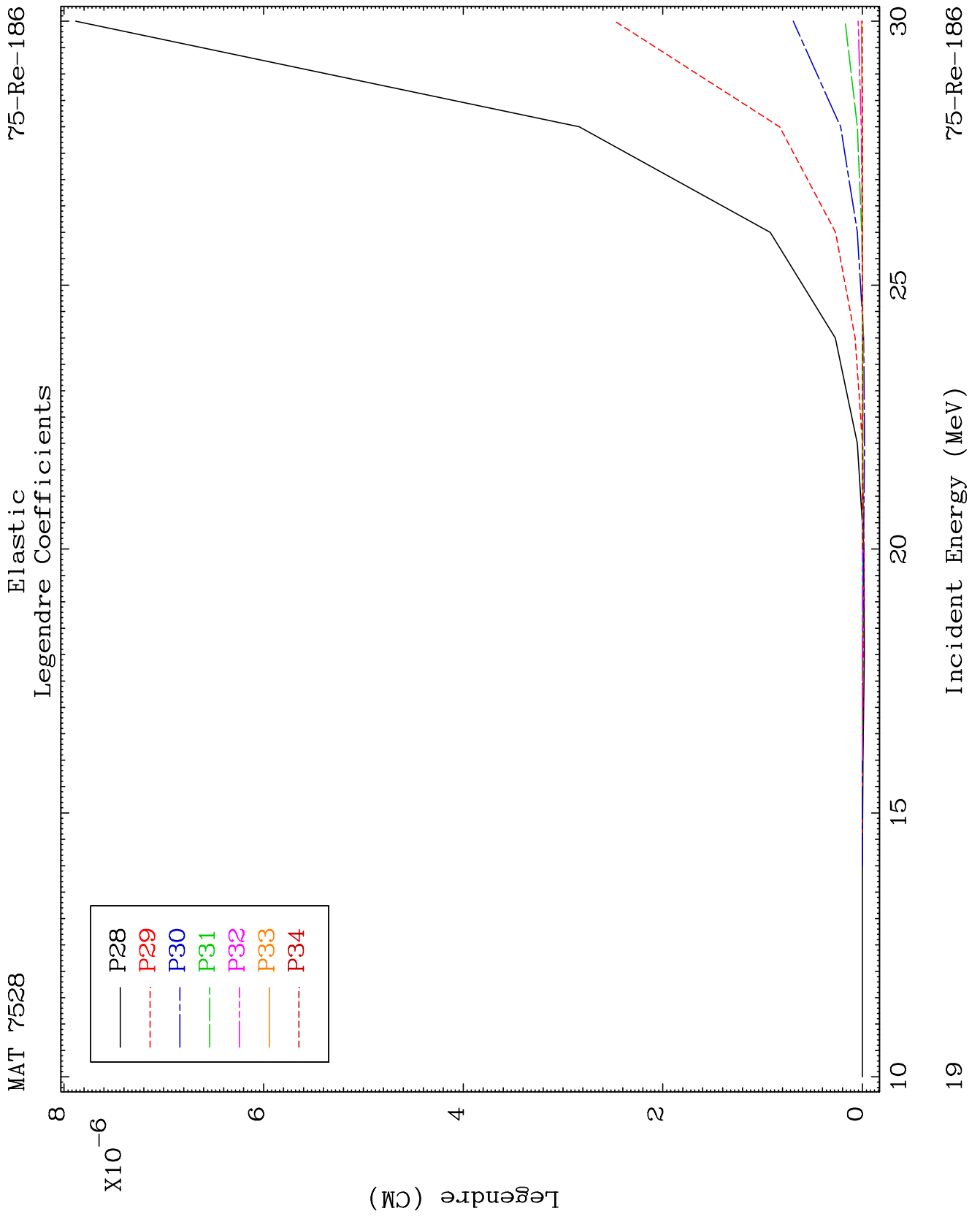
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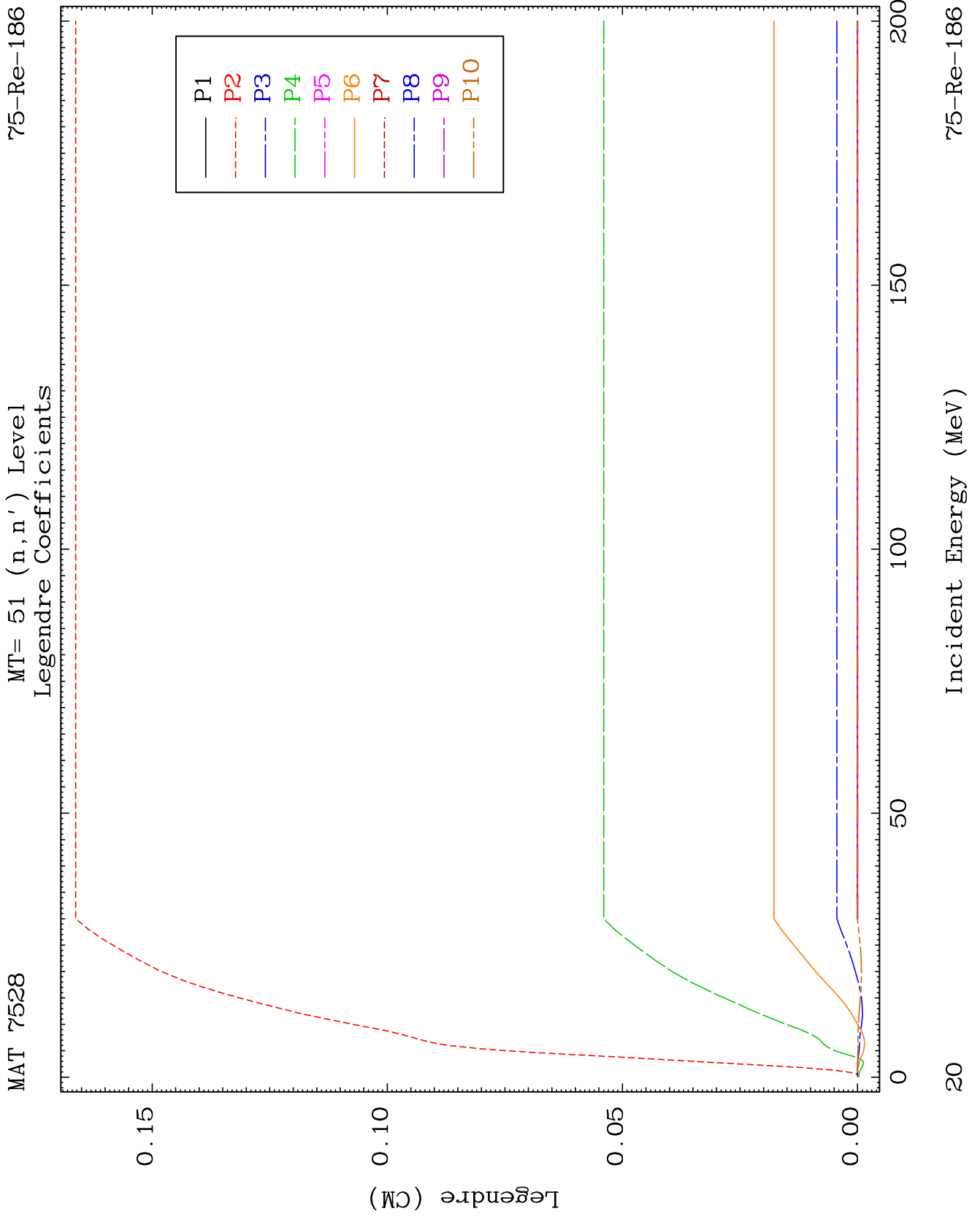








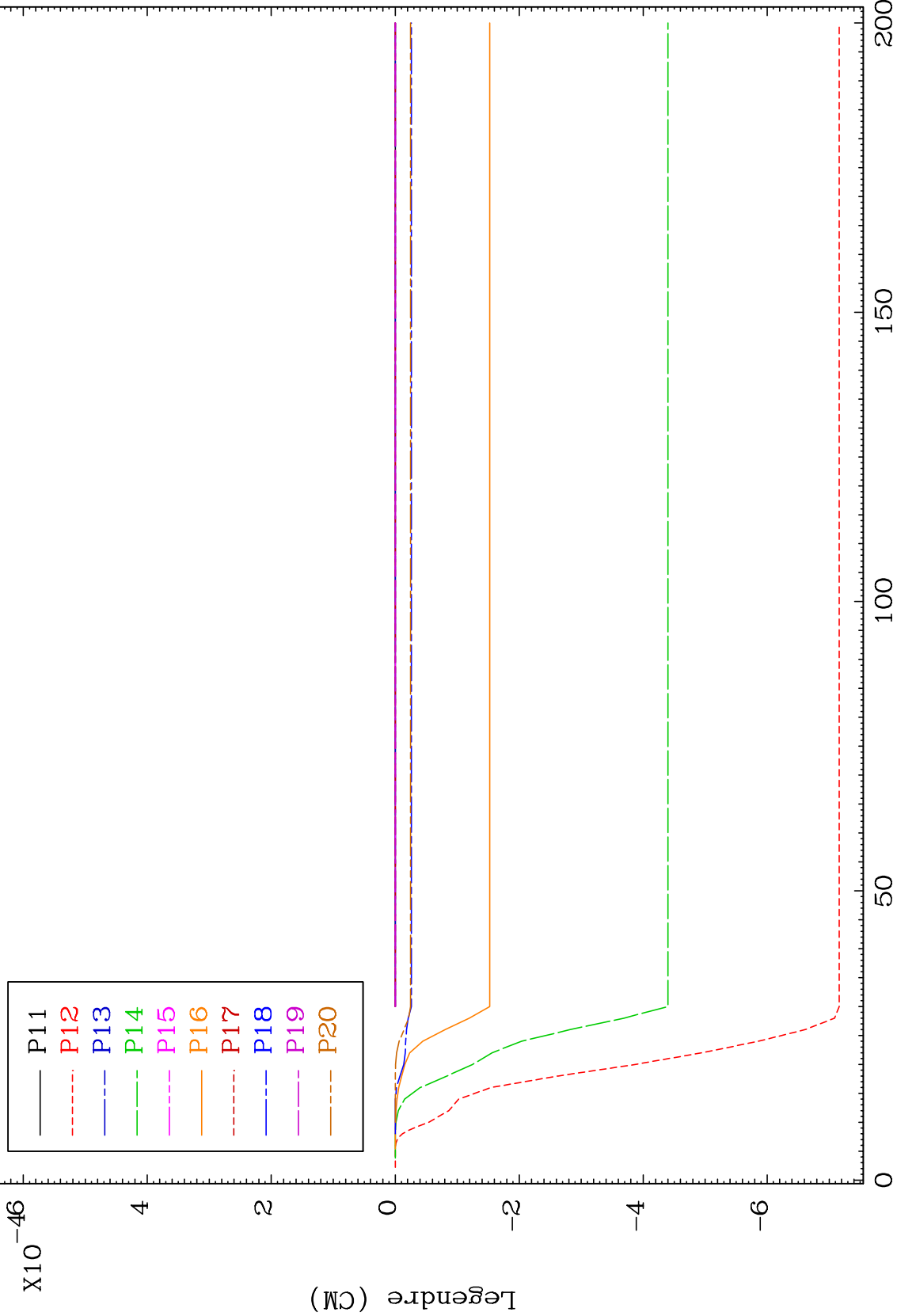
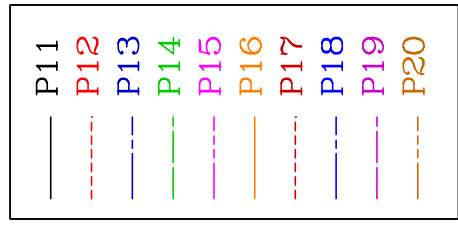




MAT 7528

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

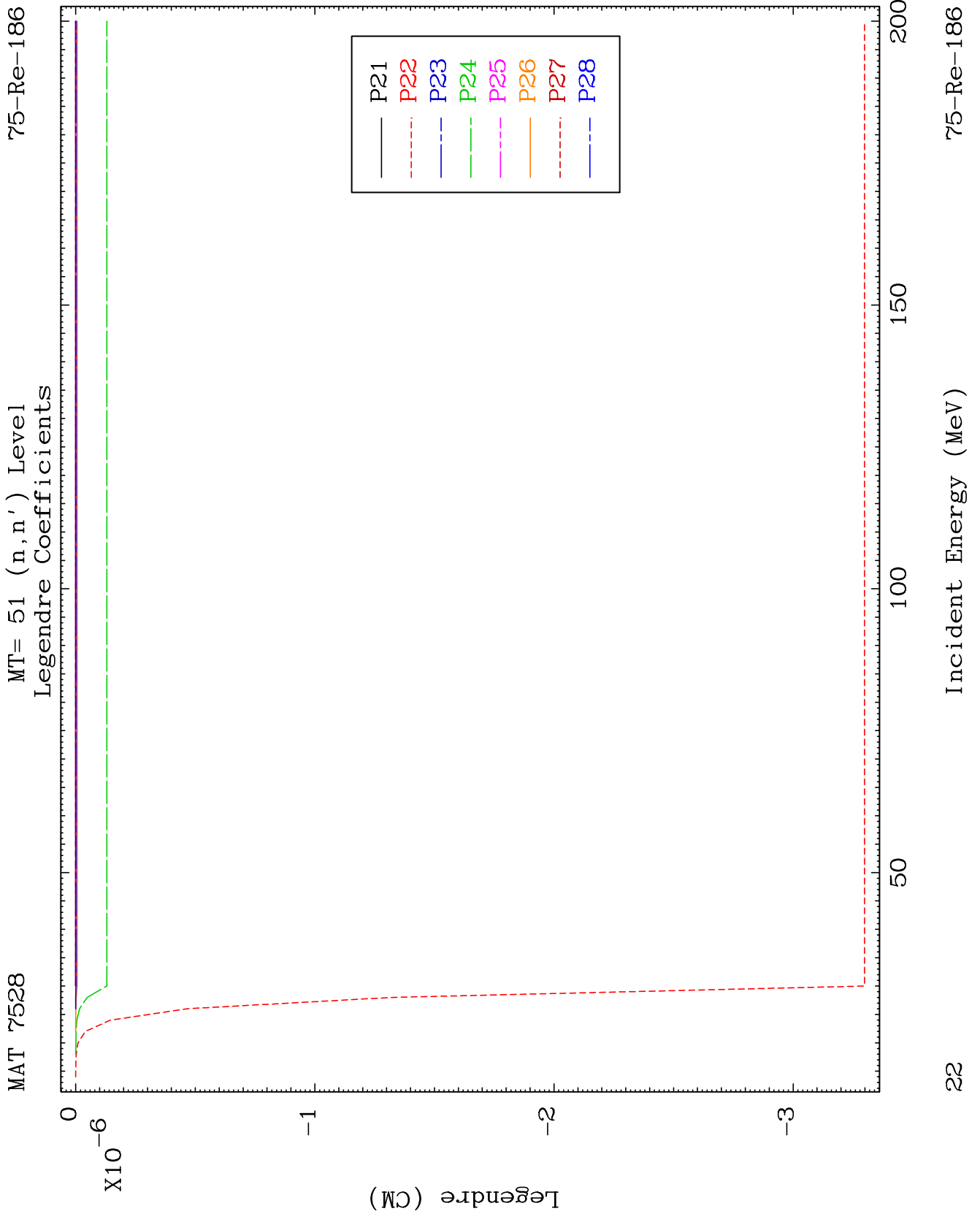
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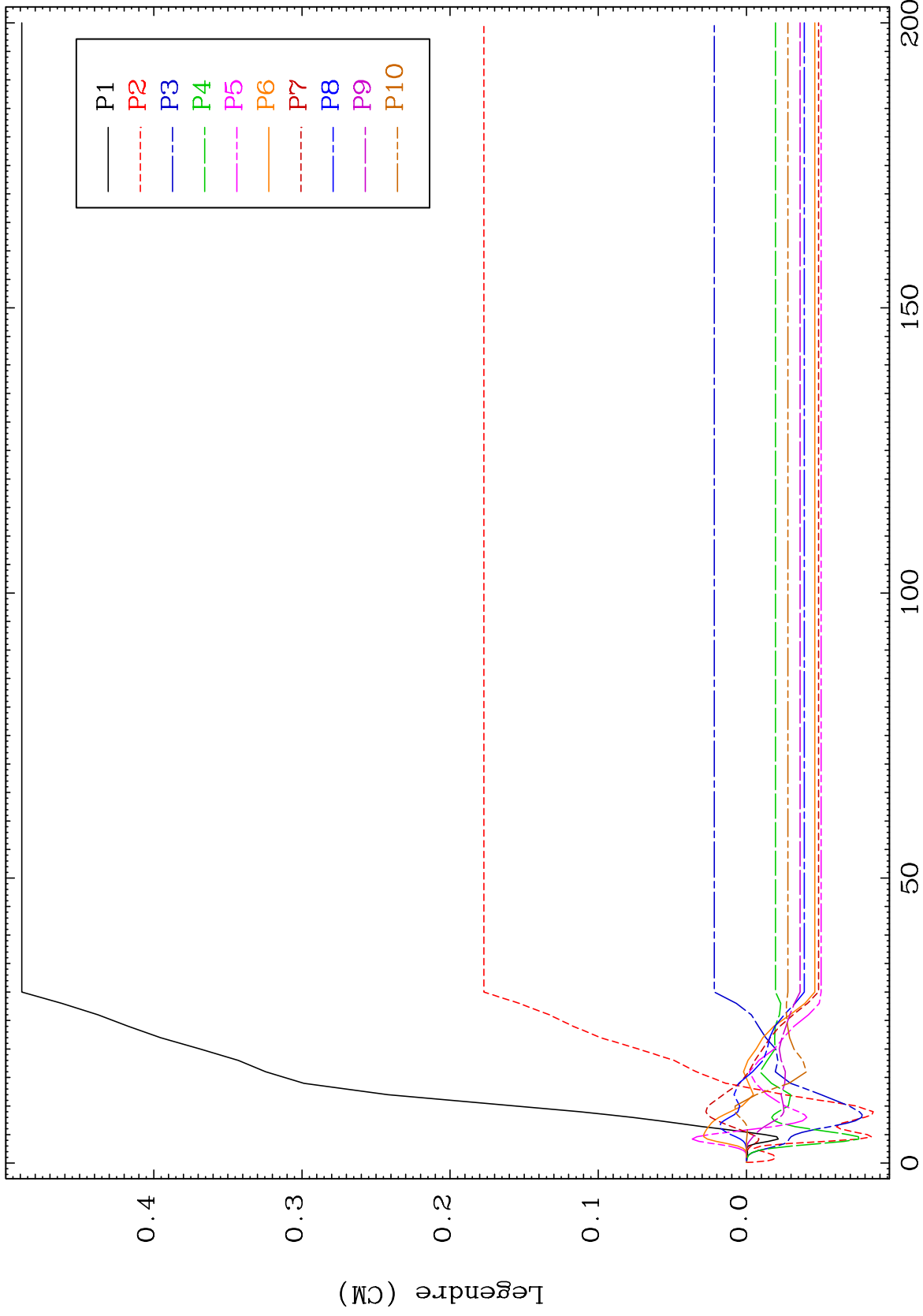


21

Incident Energy (MeV)

75-Re-186

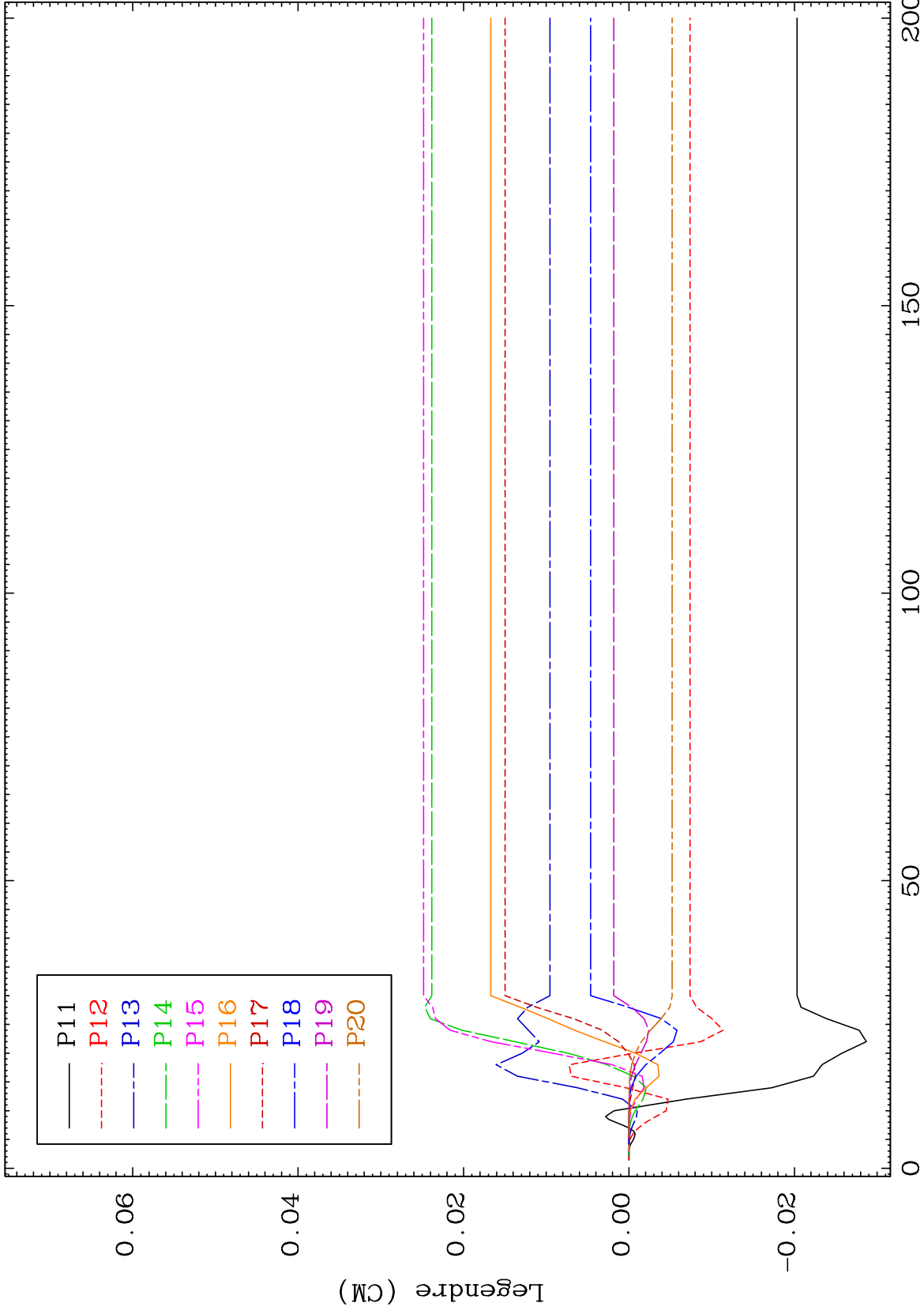




MAT 7528

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

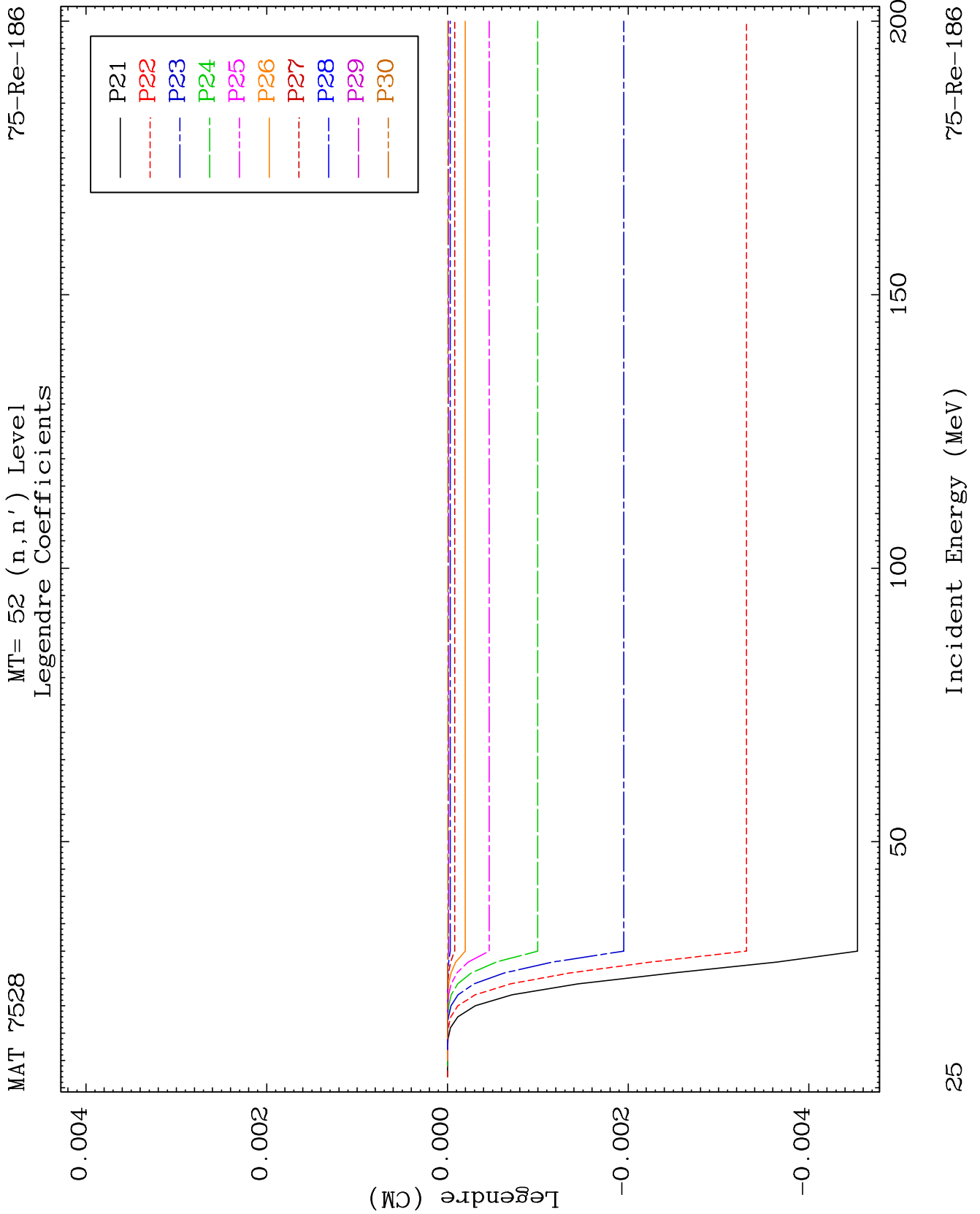
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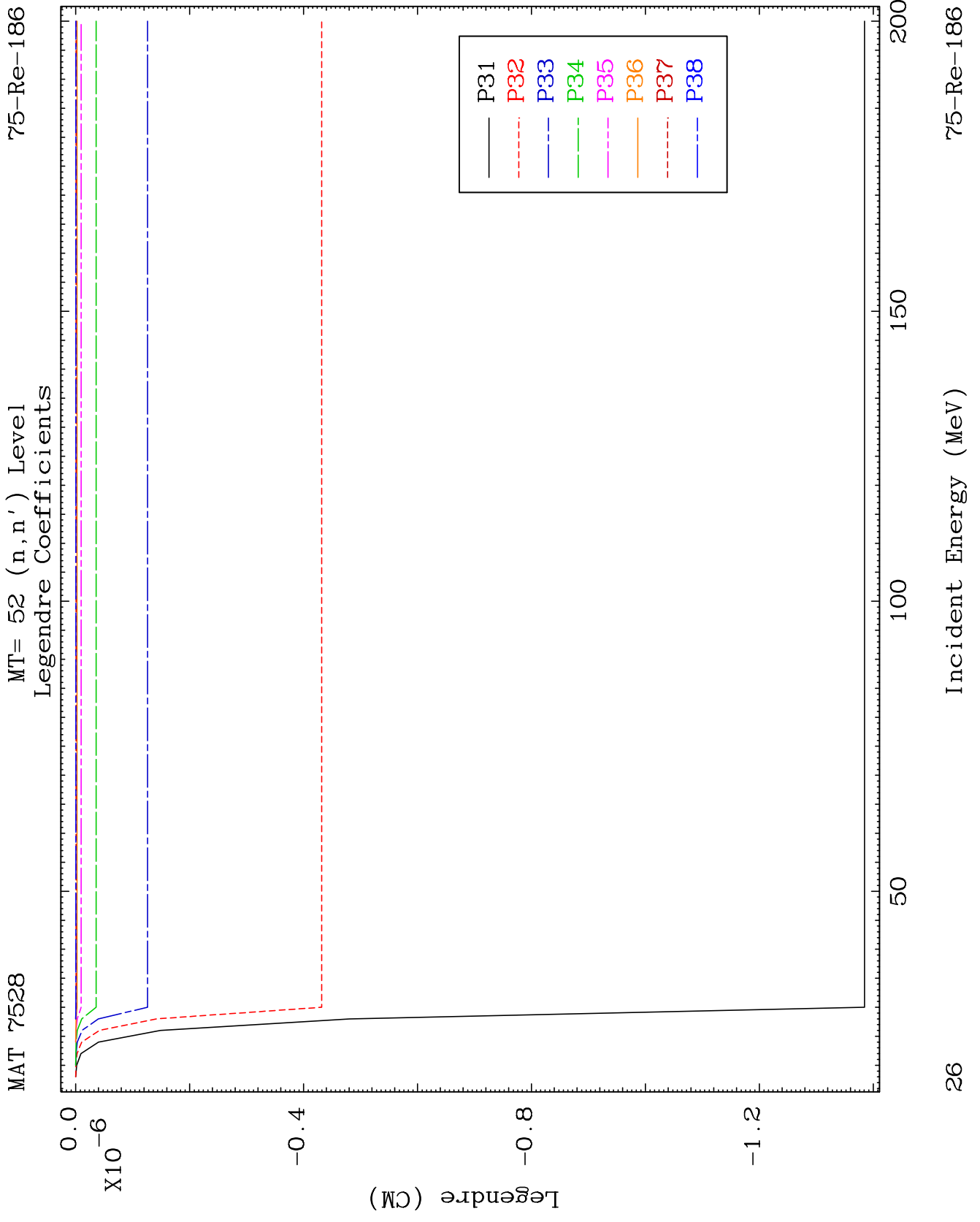


24

Incident Energy (MeV)

75-Re-186

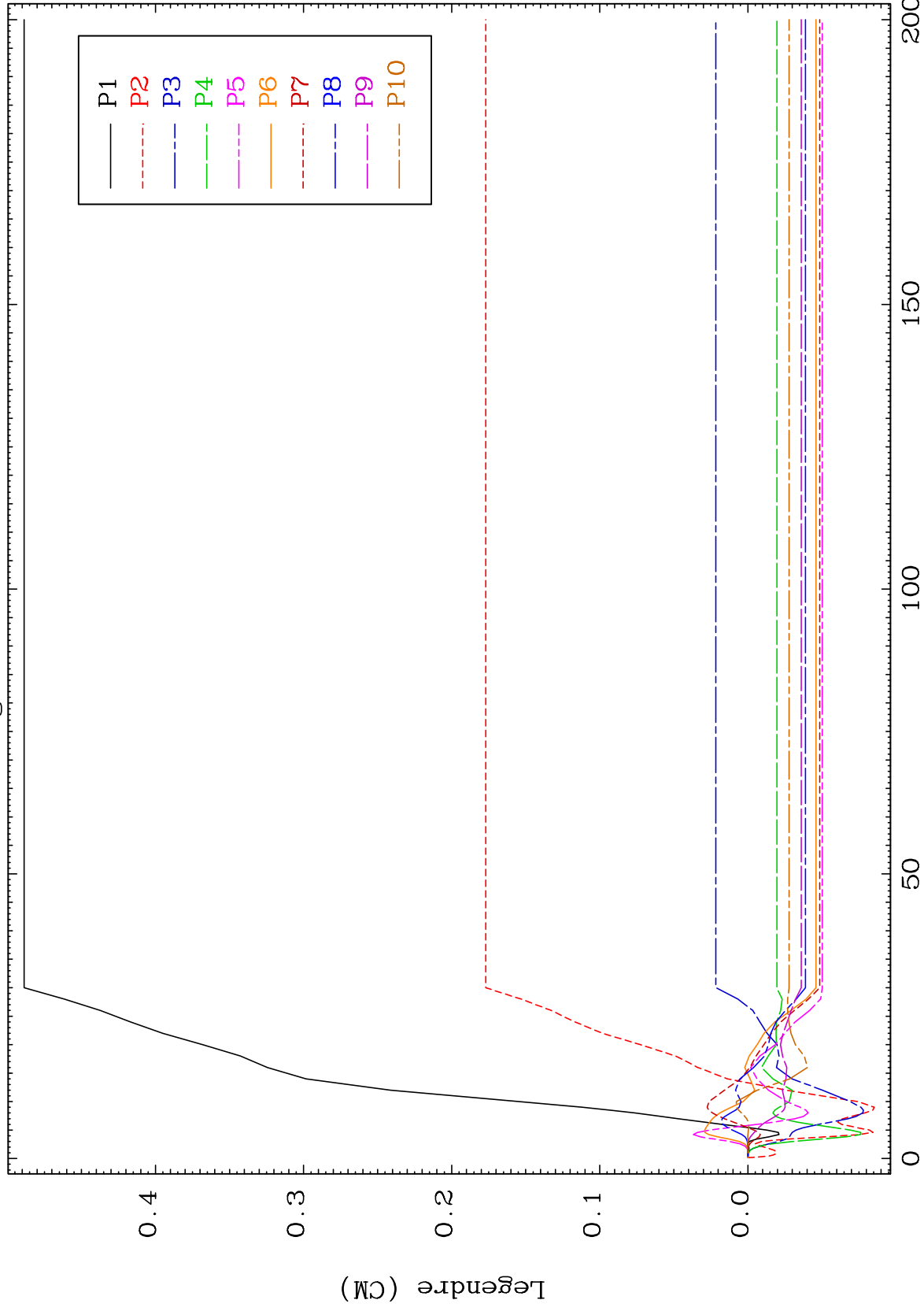




MAT 7528

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

75-Re-186



27

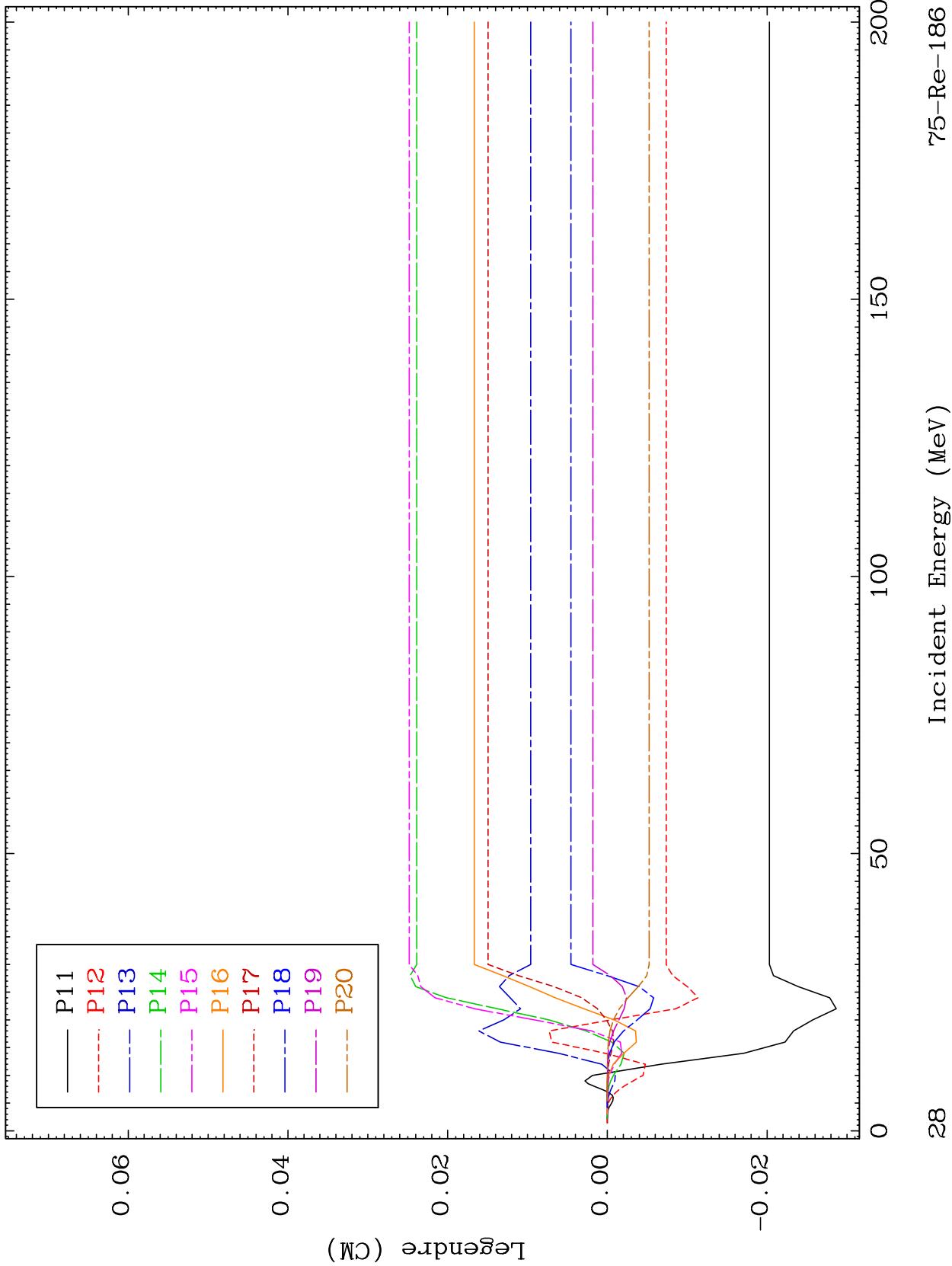
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



28

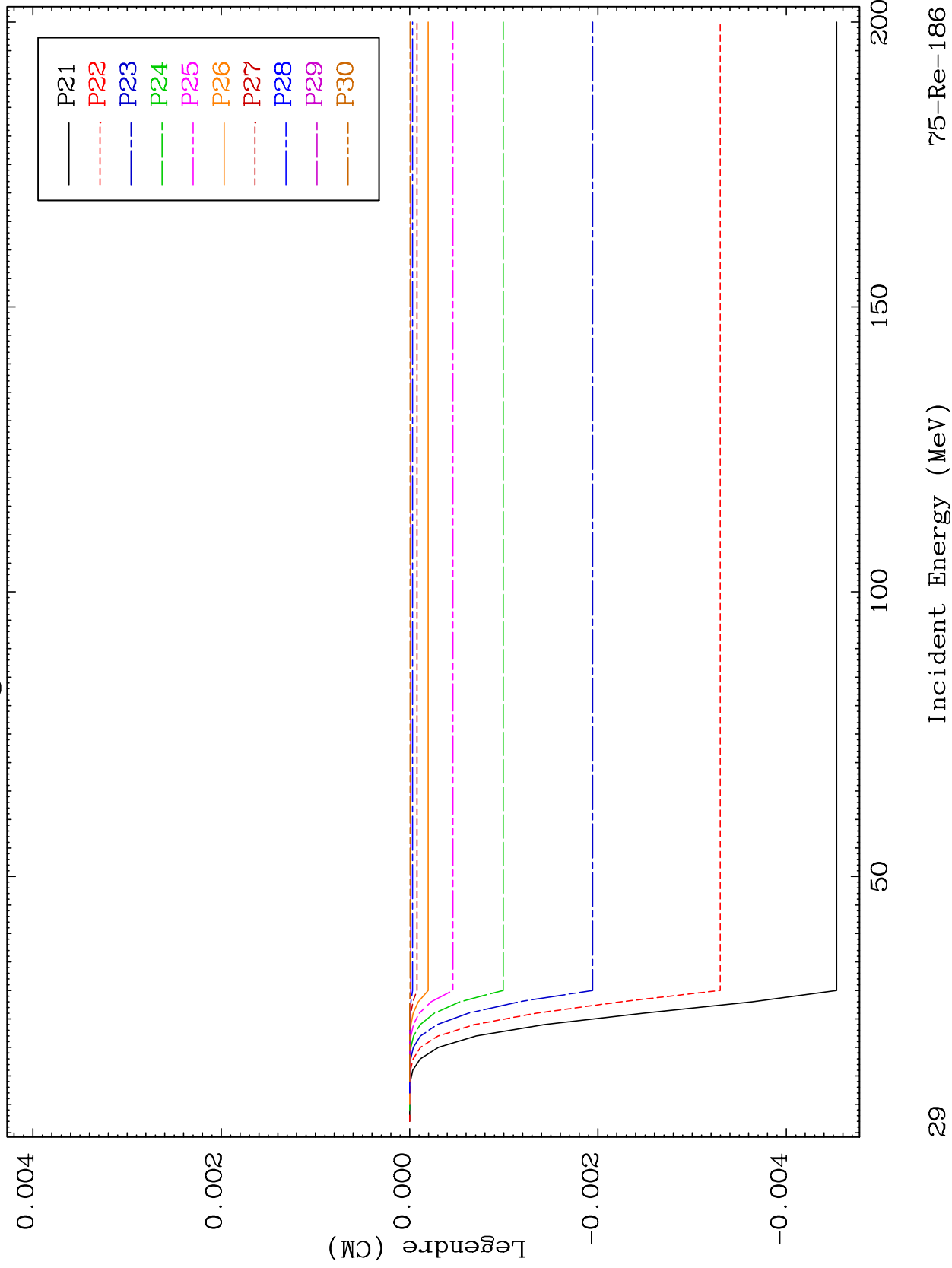
Incident Energy (MeV)

75-Re-186

MAT 7528

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

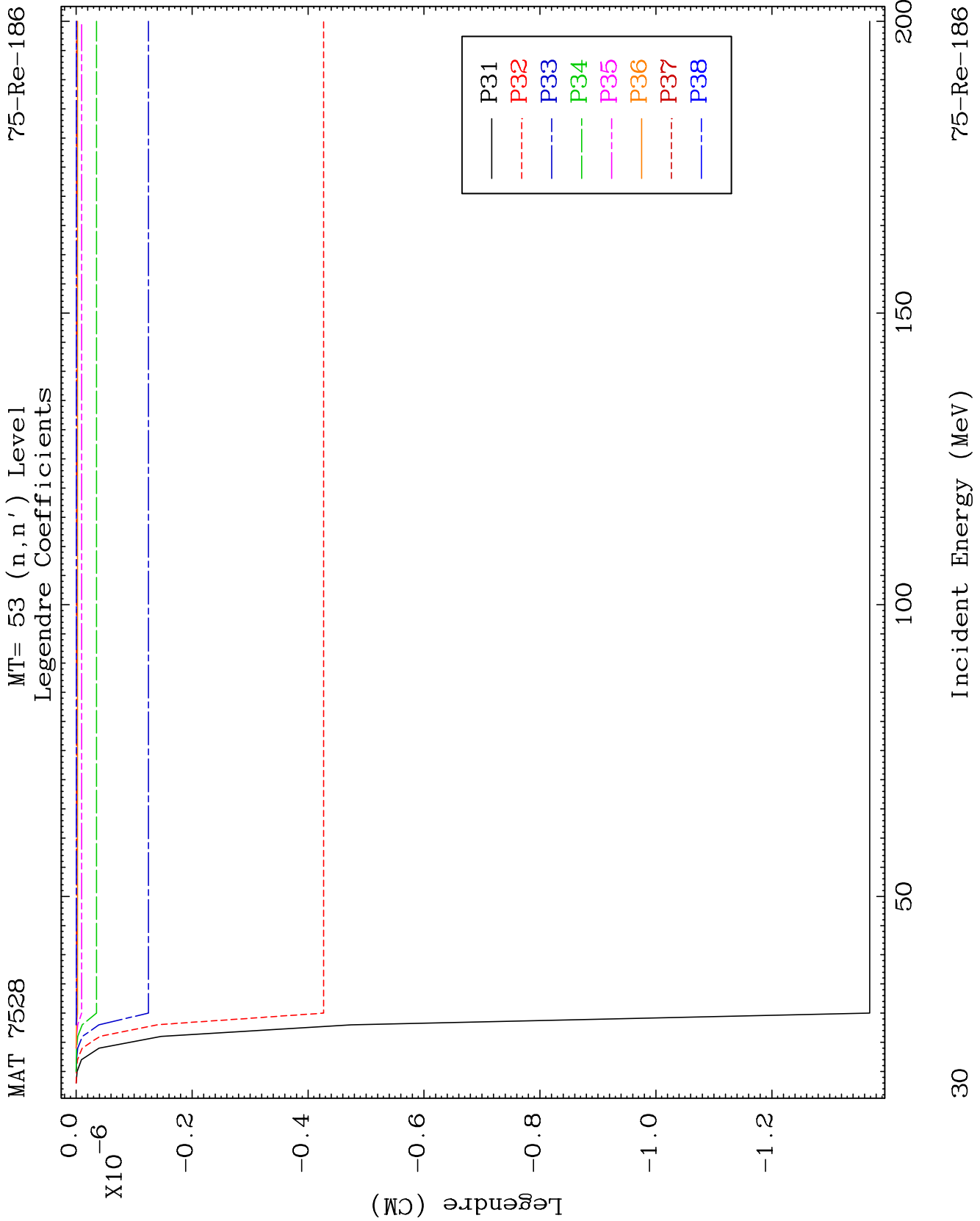
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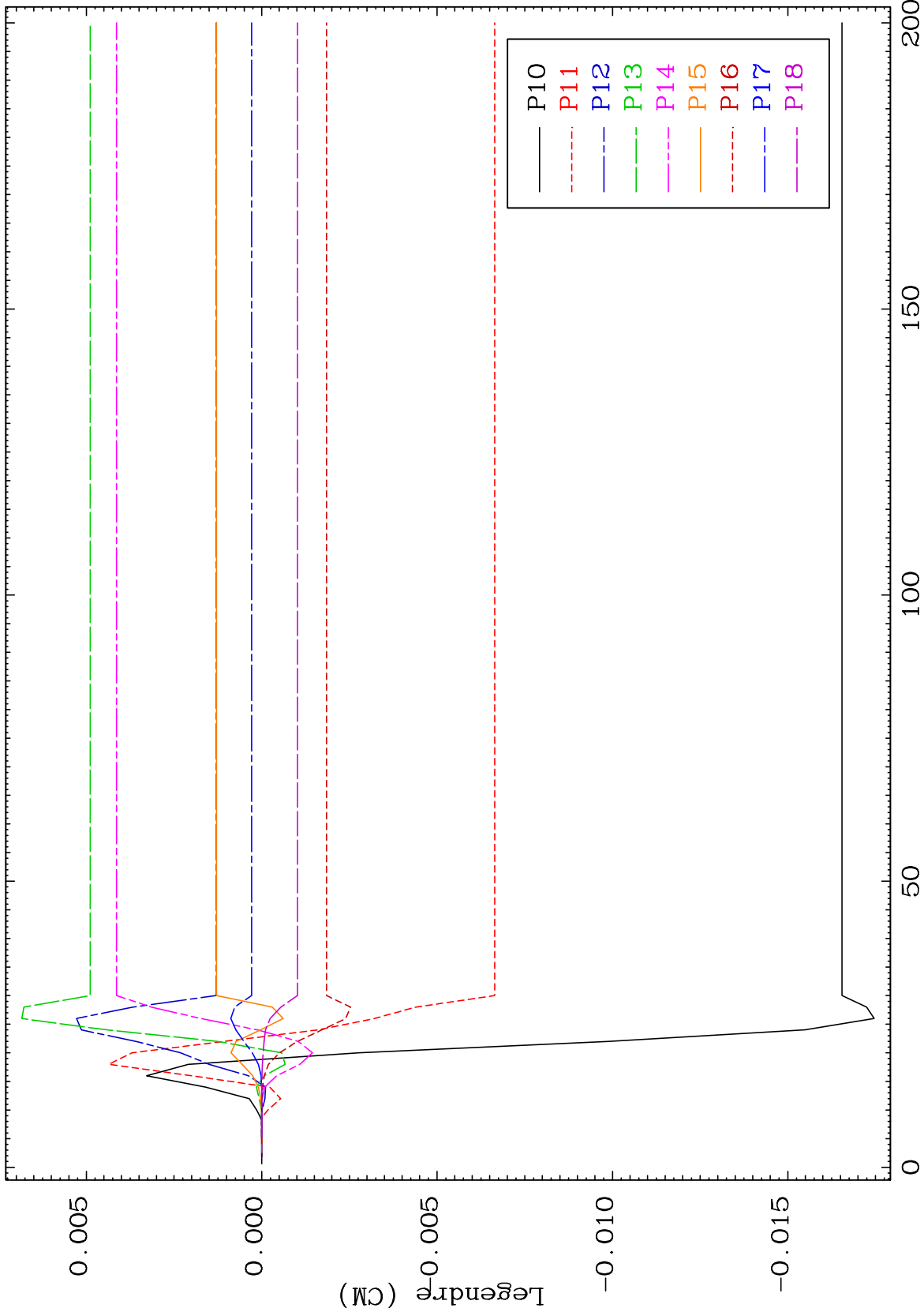


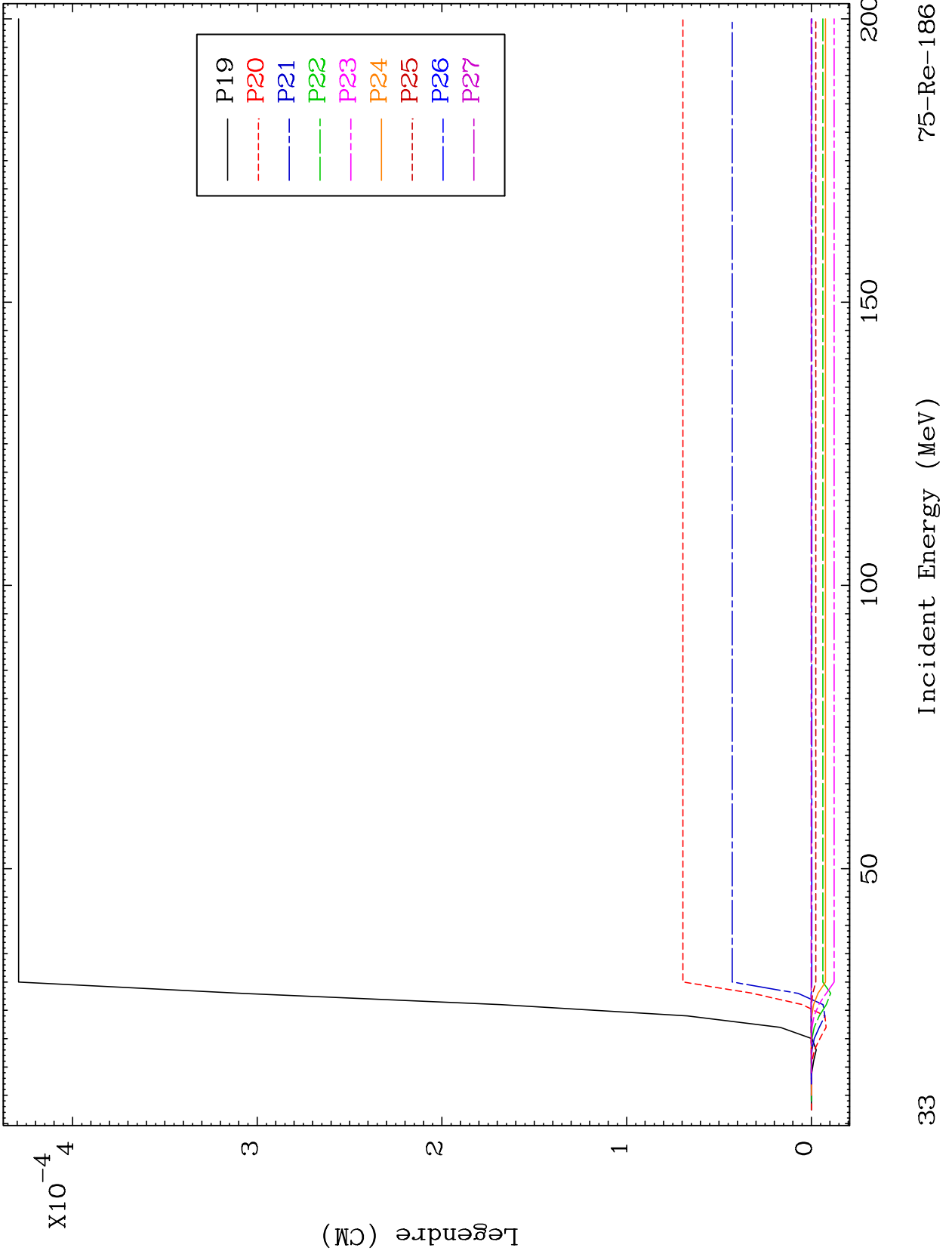
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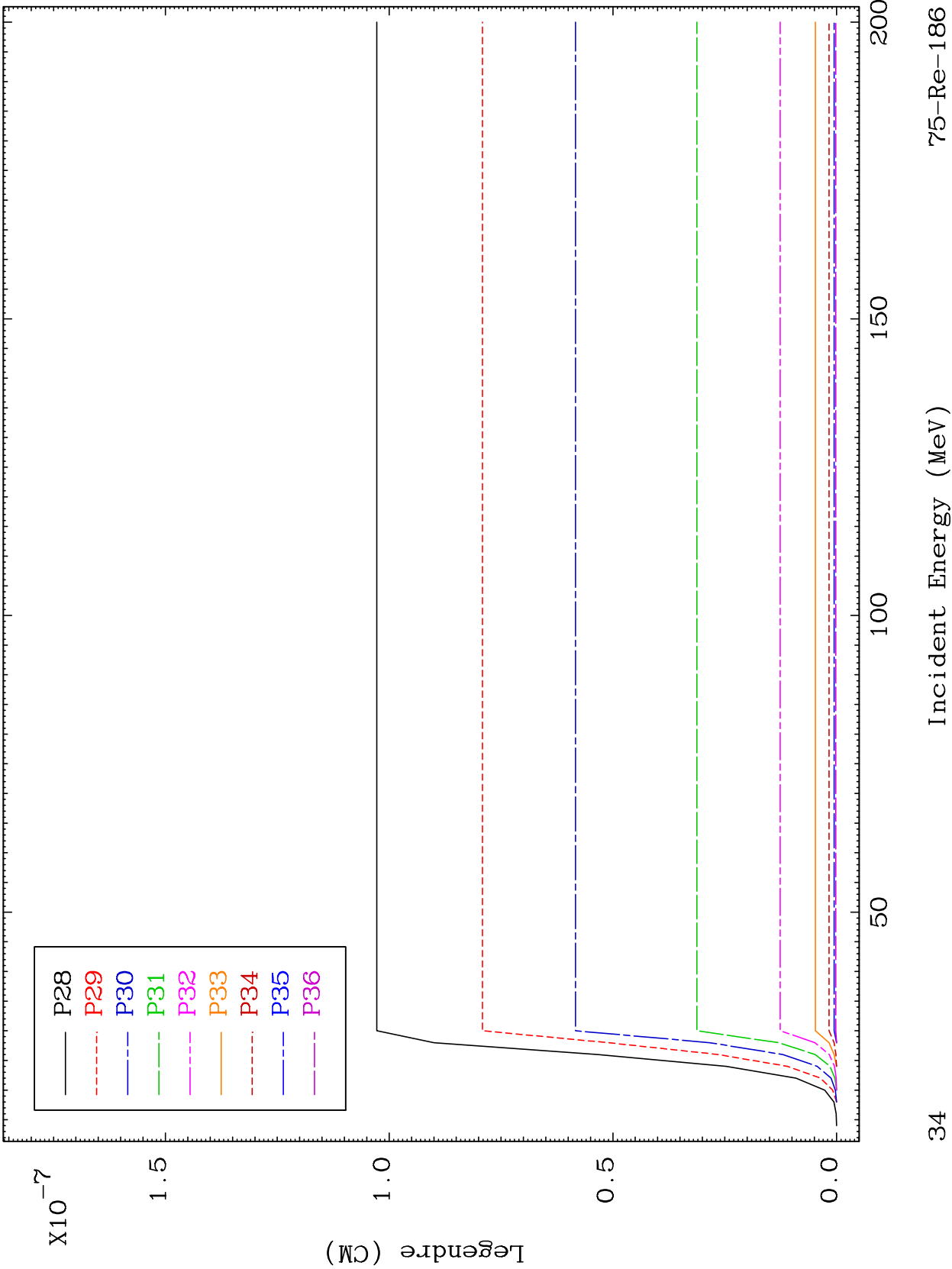
Incident Energy (MeV)

75-Re-186





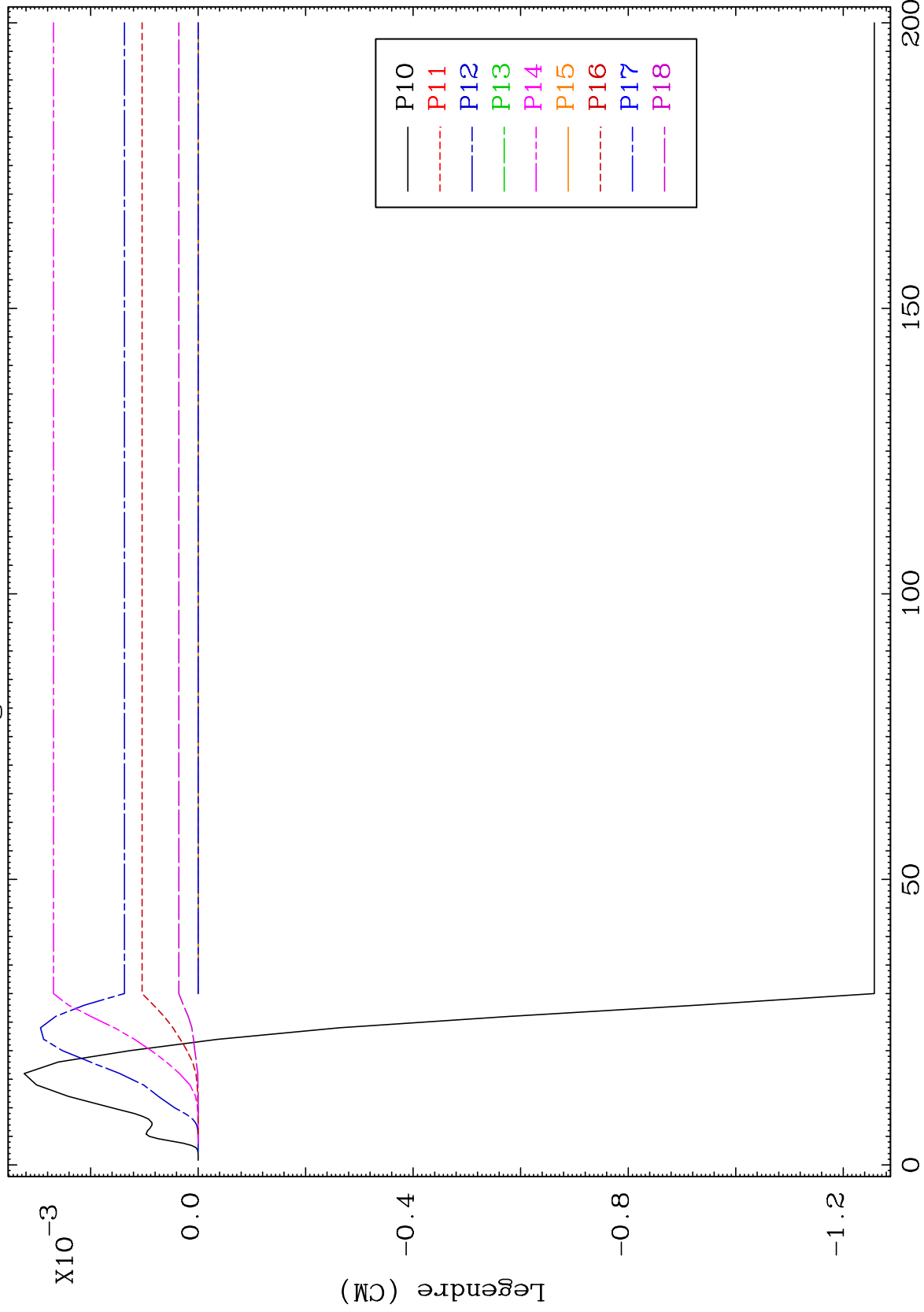




MAT 7528

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

75-Re-186



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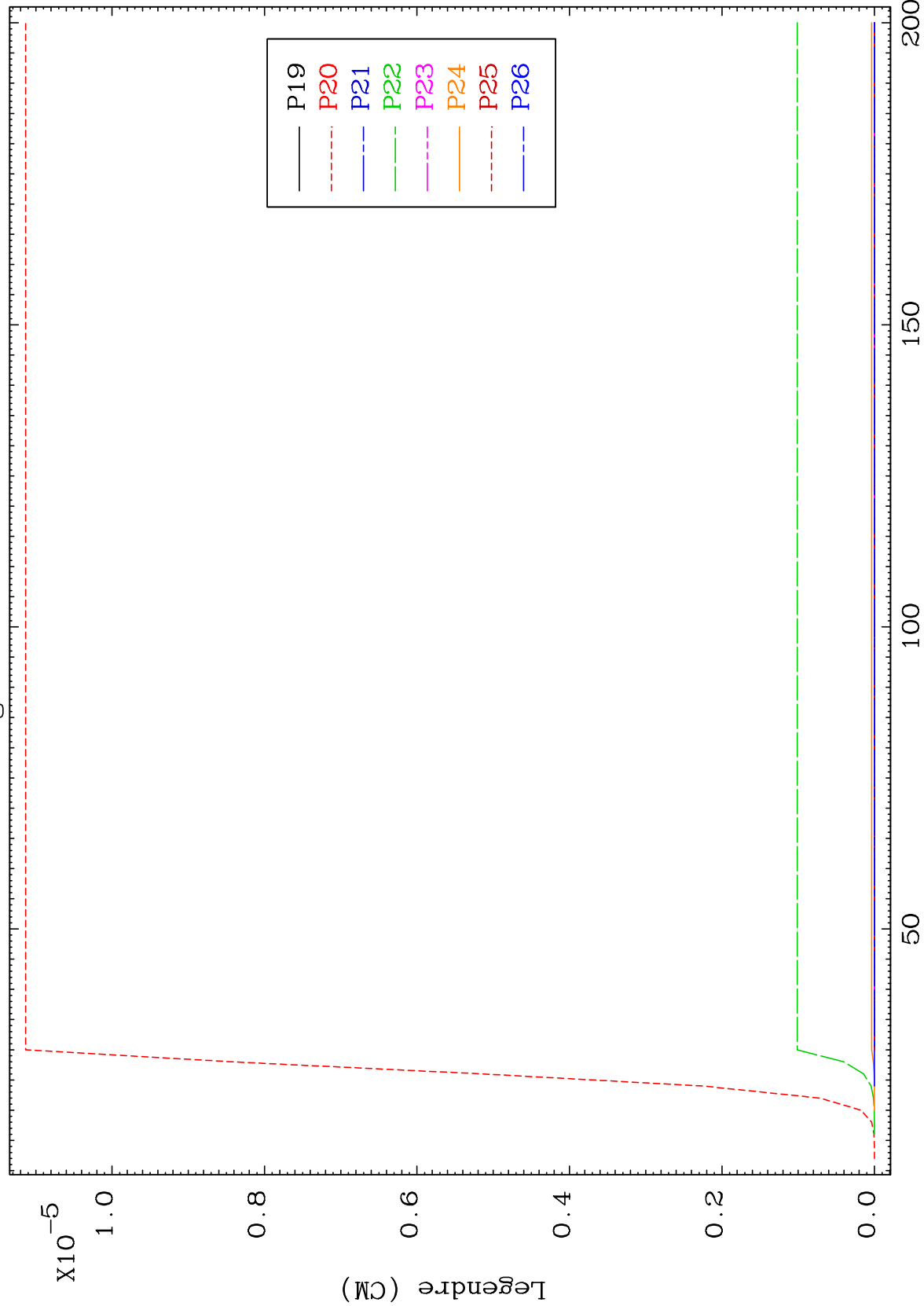
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

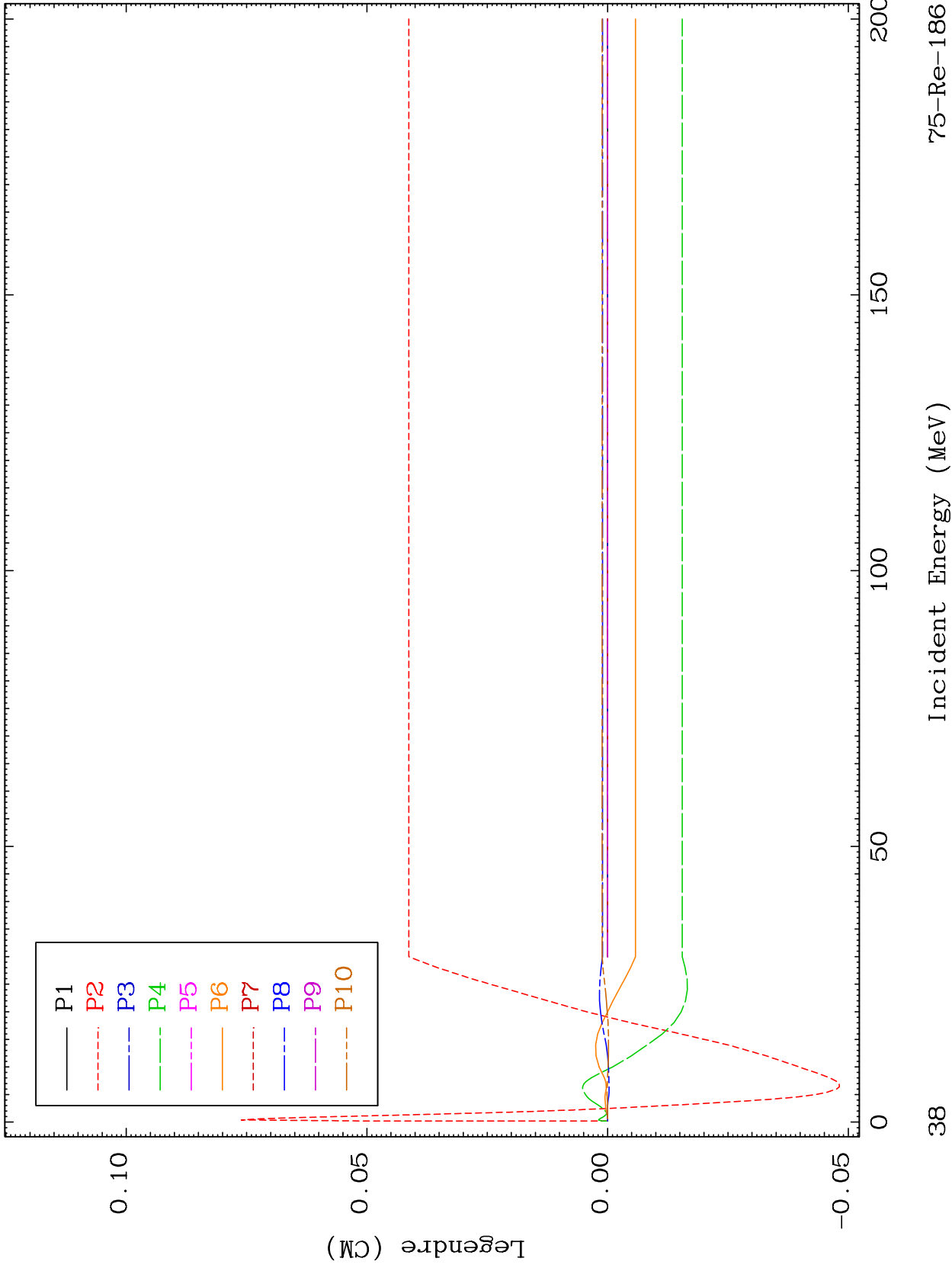
Incident Energy (MeV)

37

MAT 7528

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

75-Re-186



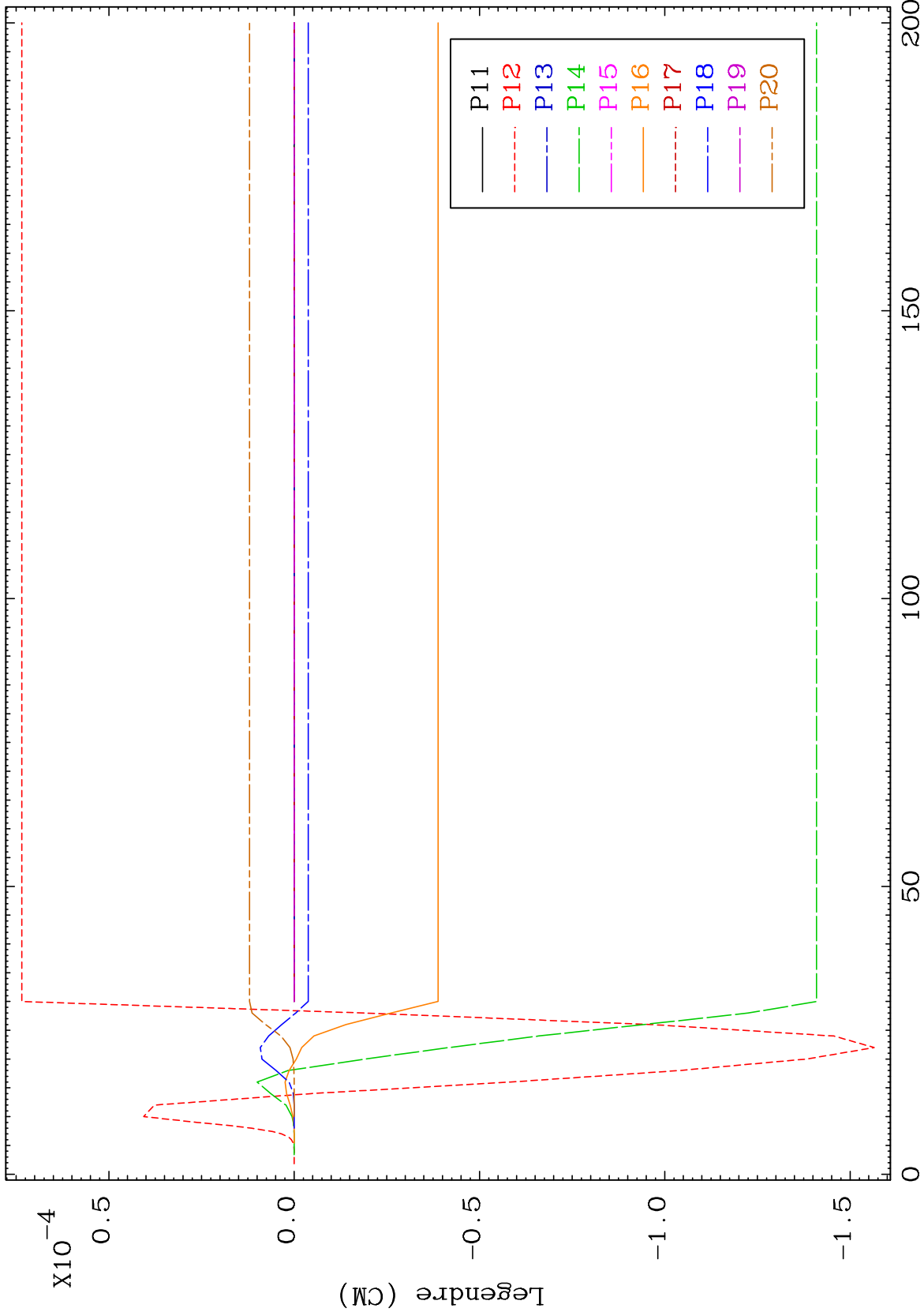
38

75-Re-186

MAT 7528

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

75-Re-186



39

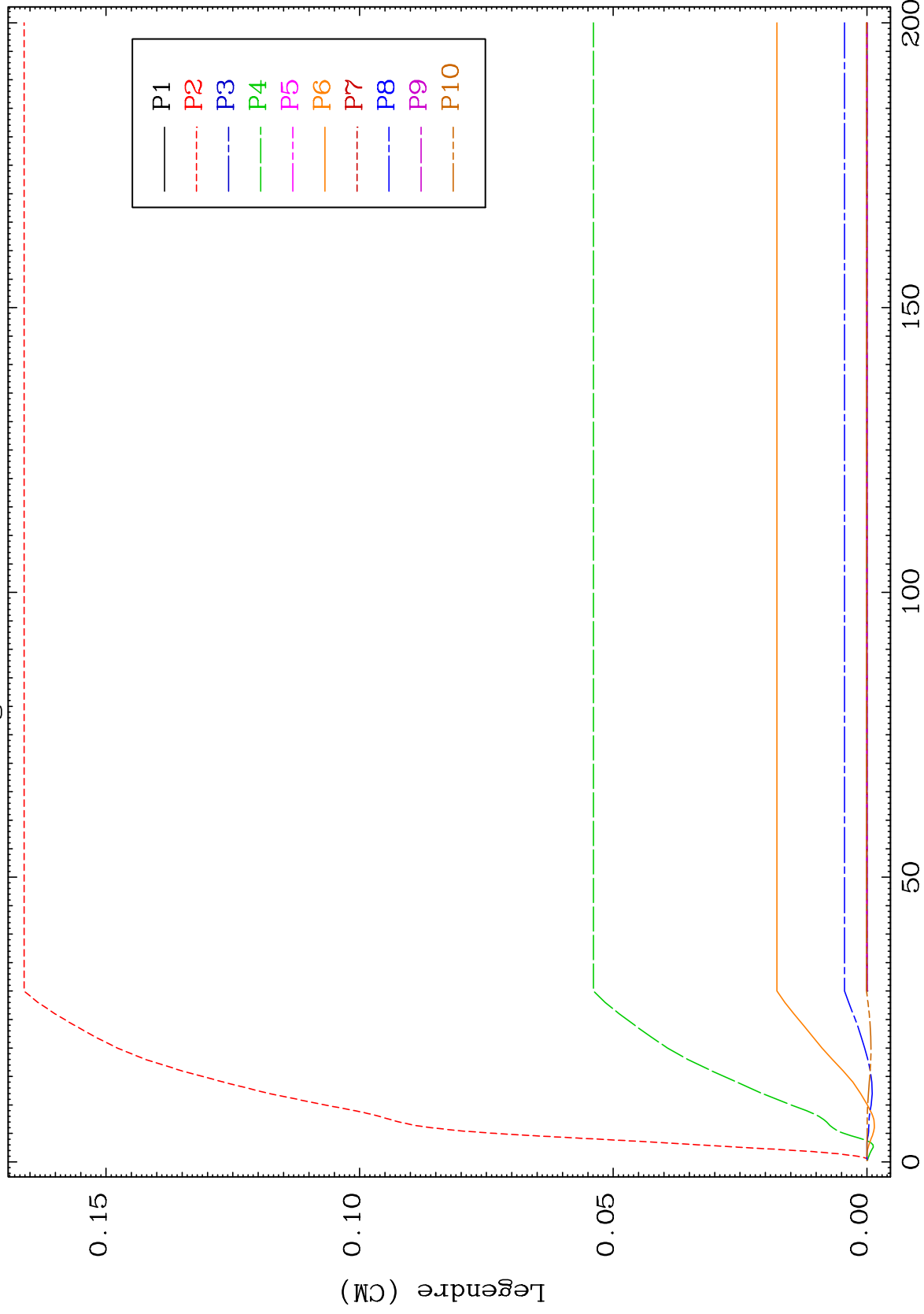
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



41

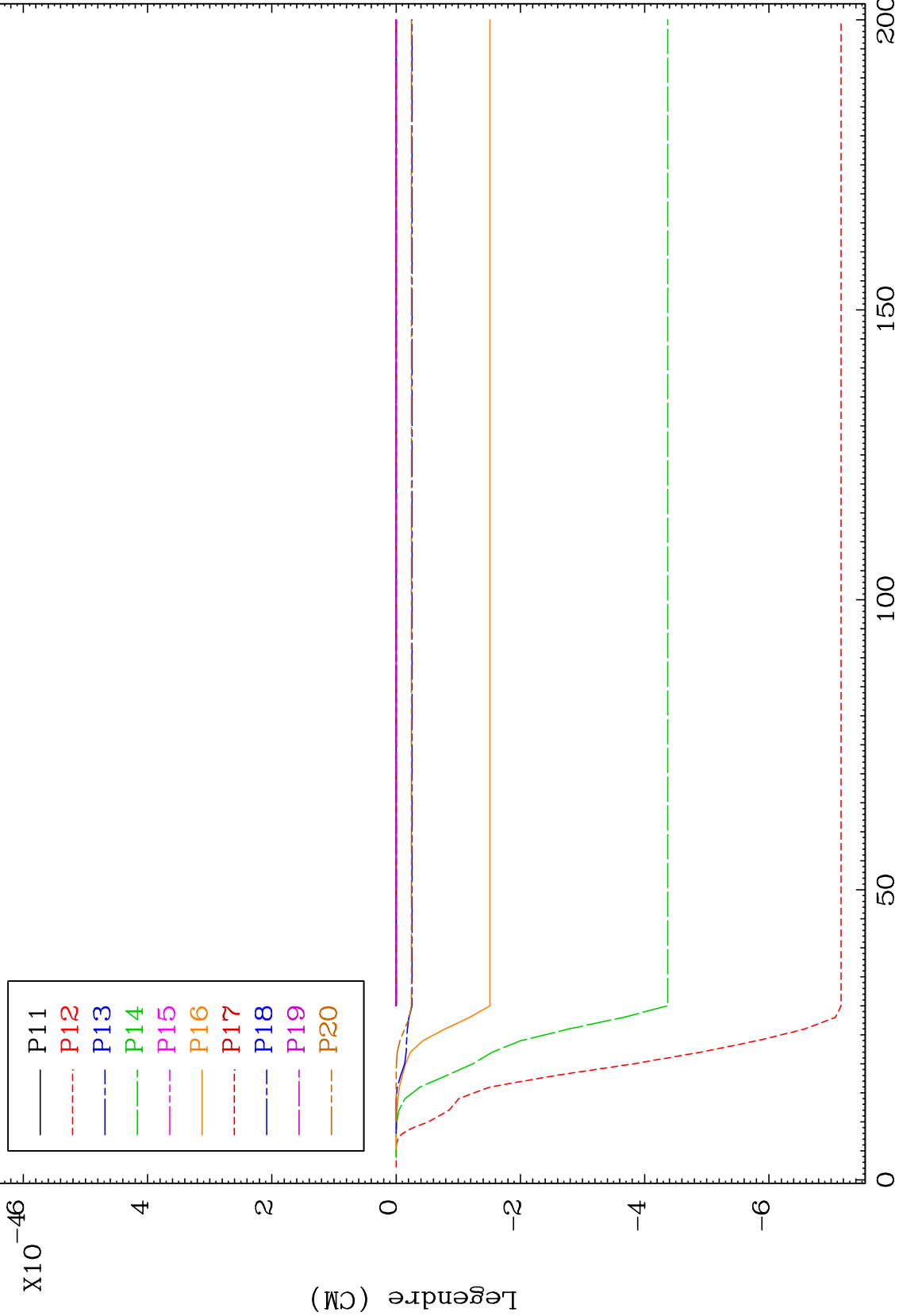
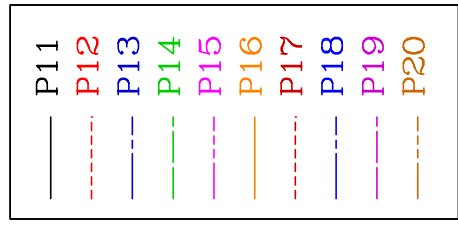
Incident Energy (MeV)

75-Re-186

MAT 7528

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

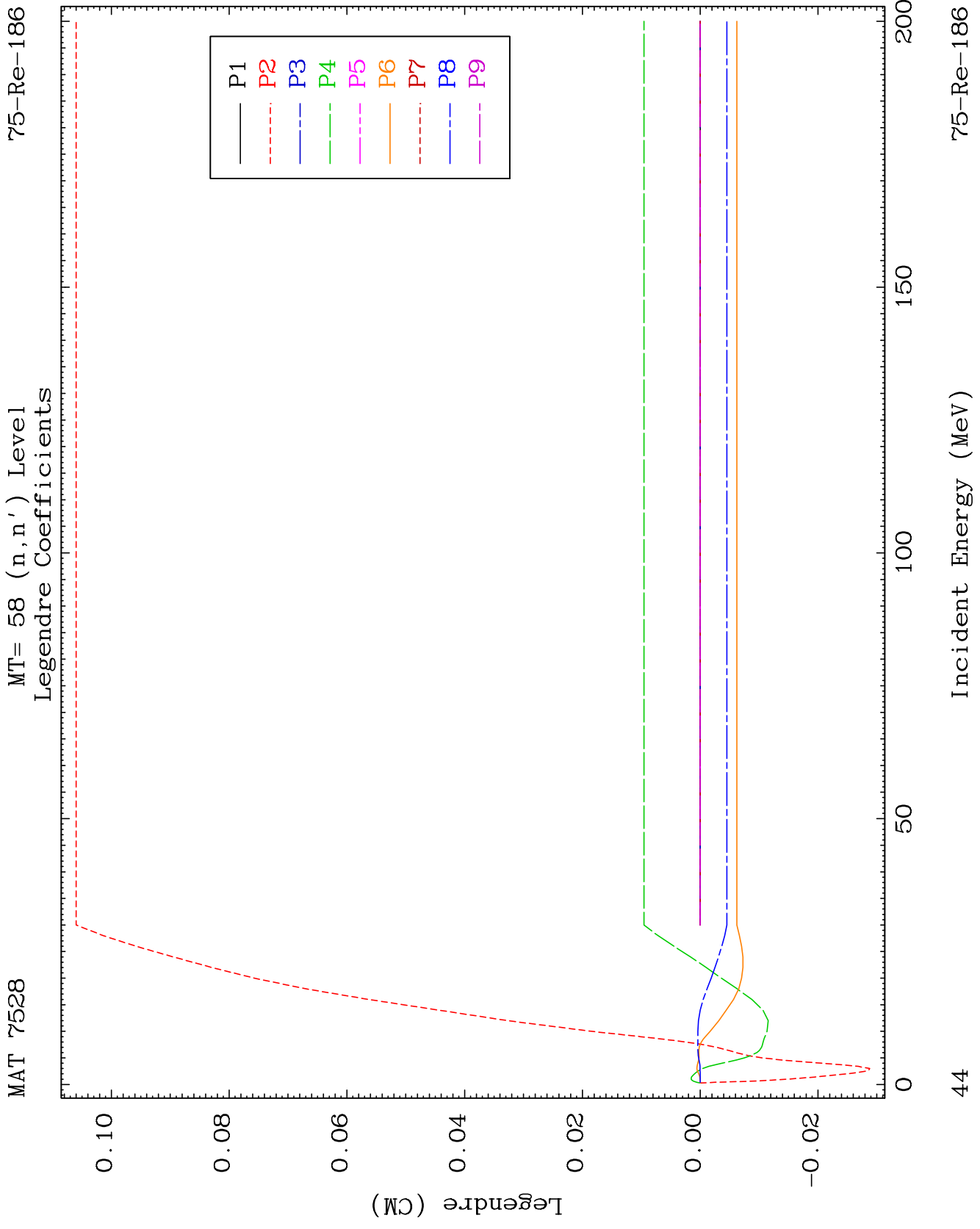
75-Re-186



42

Incident Energy (MeV)

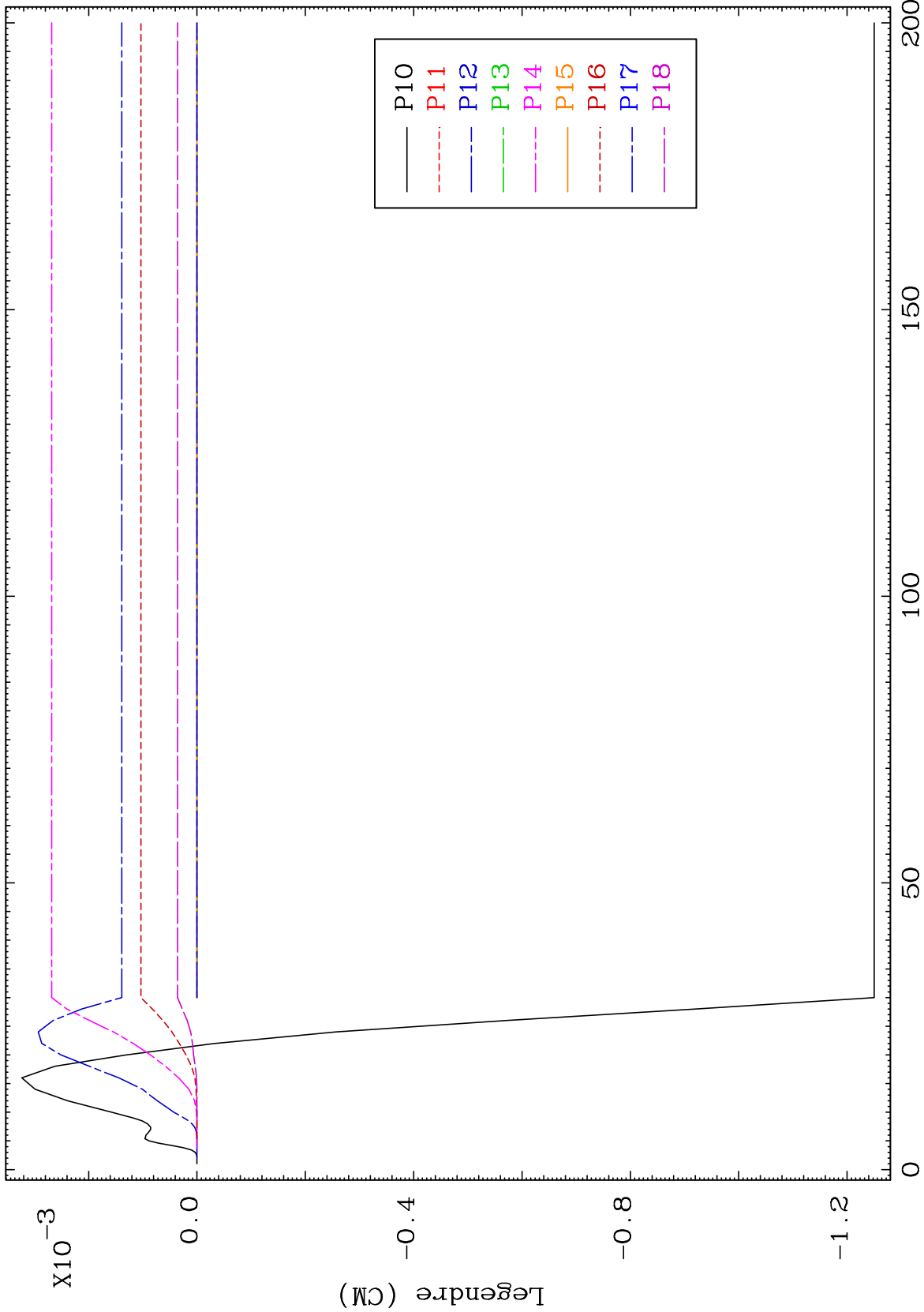
75-Re-186



MAT 7528

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

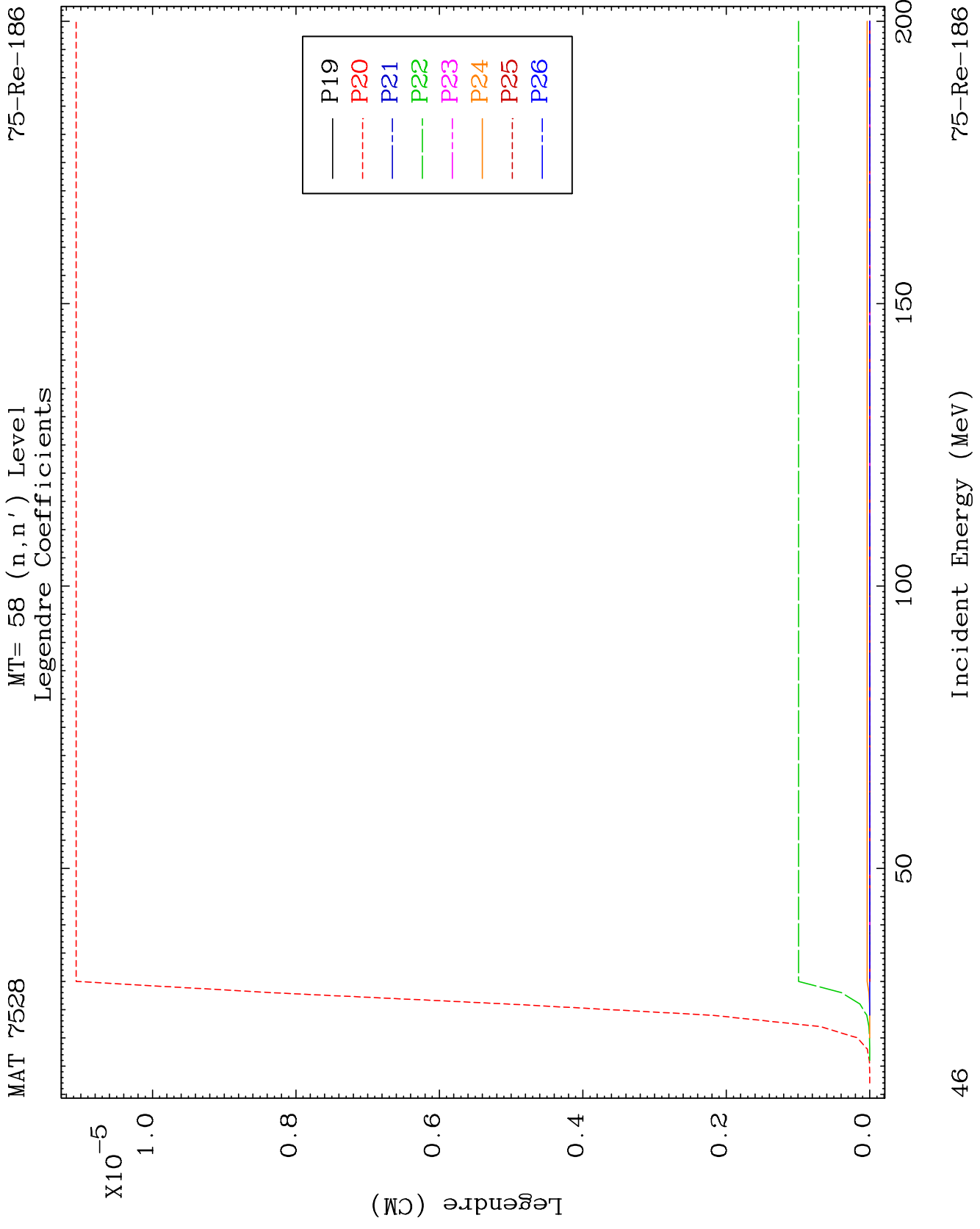
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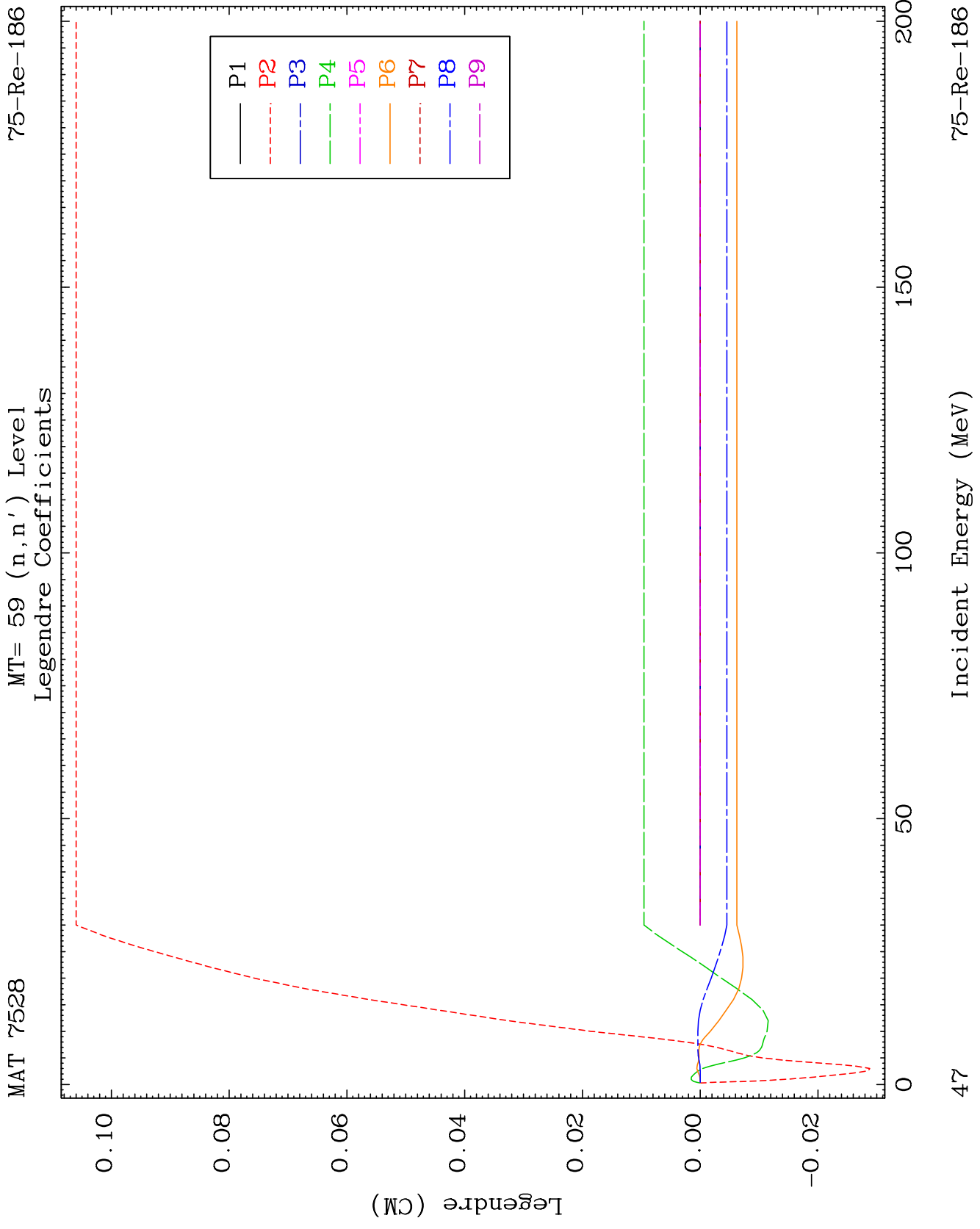


45

Incident Energy (MeV)

75-Re-186

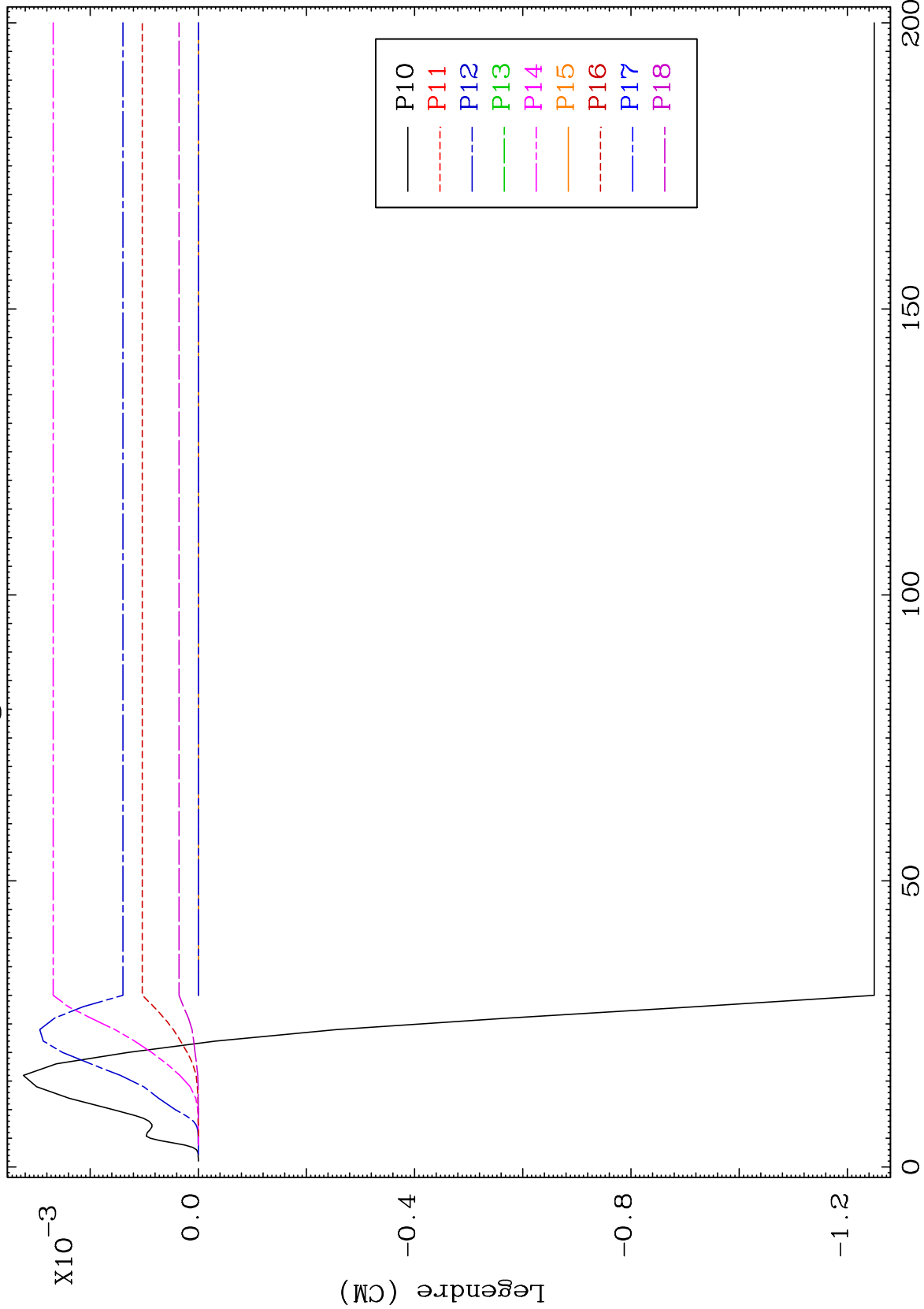




MAT 7528

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

75-Re-186



48

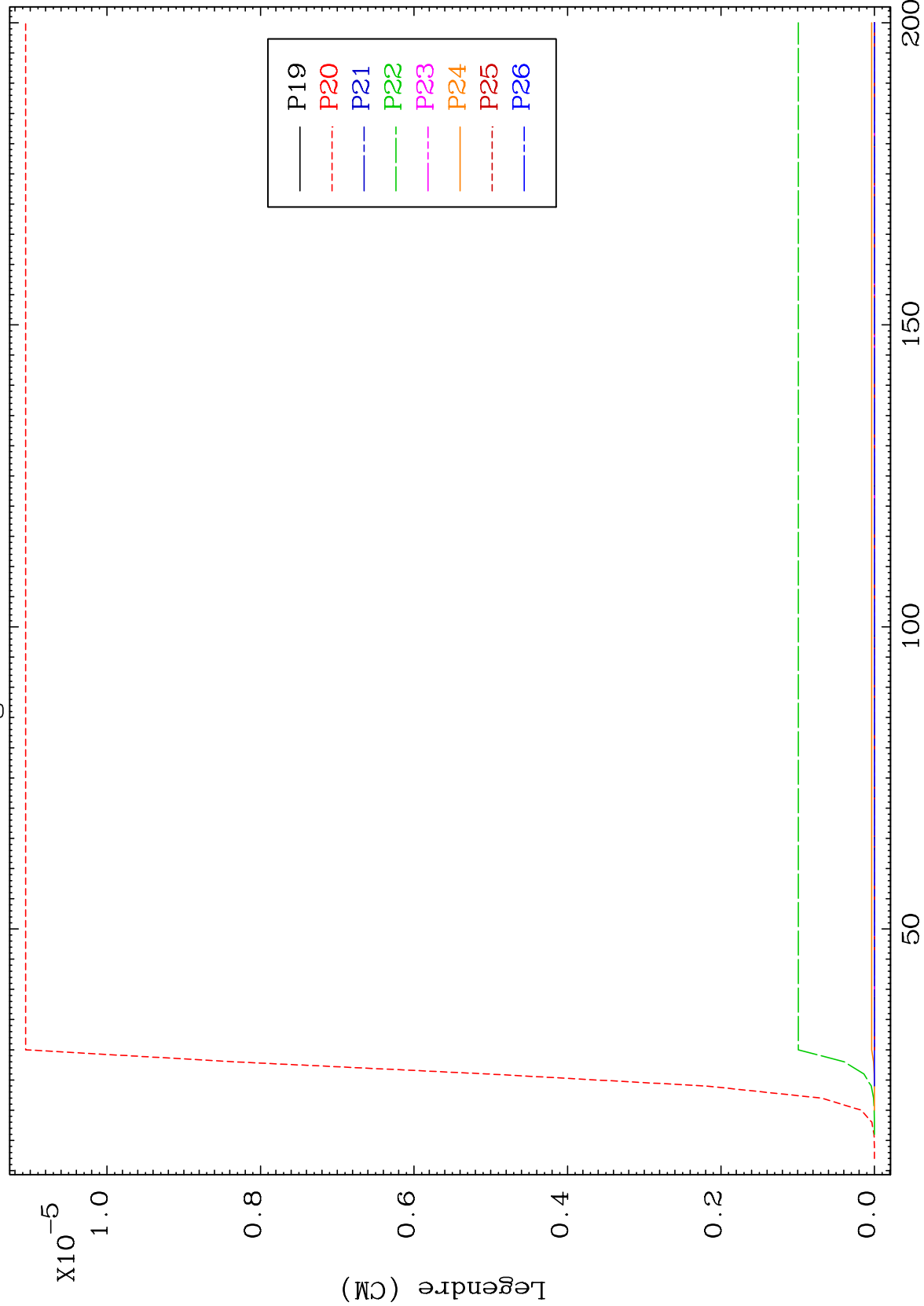
Incident Energy (MeV)

75-Re-186

MAT 7528

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

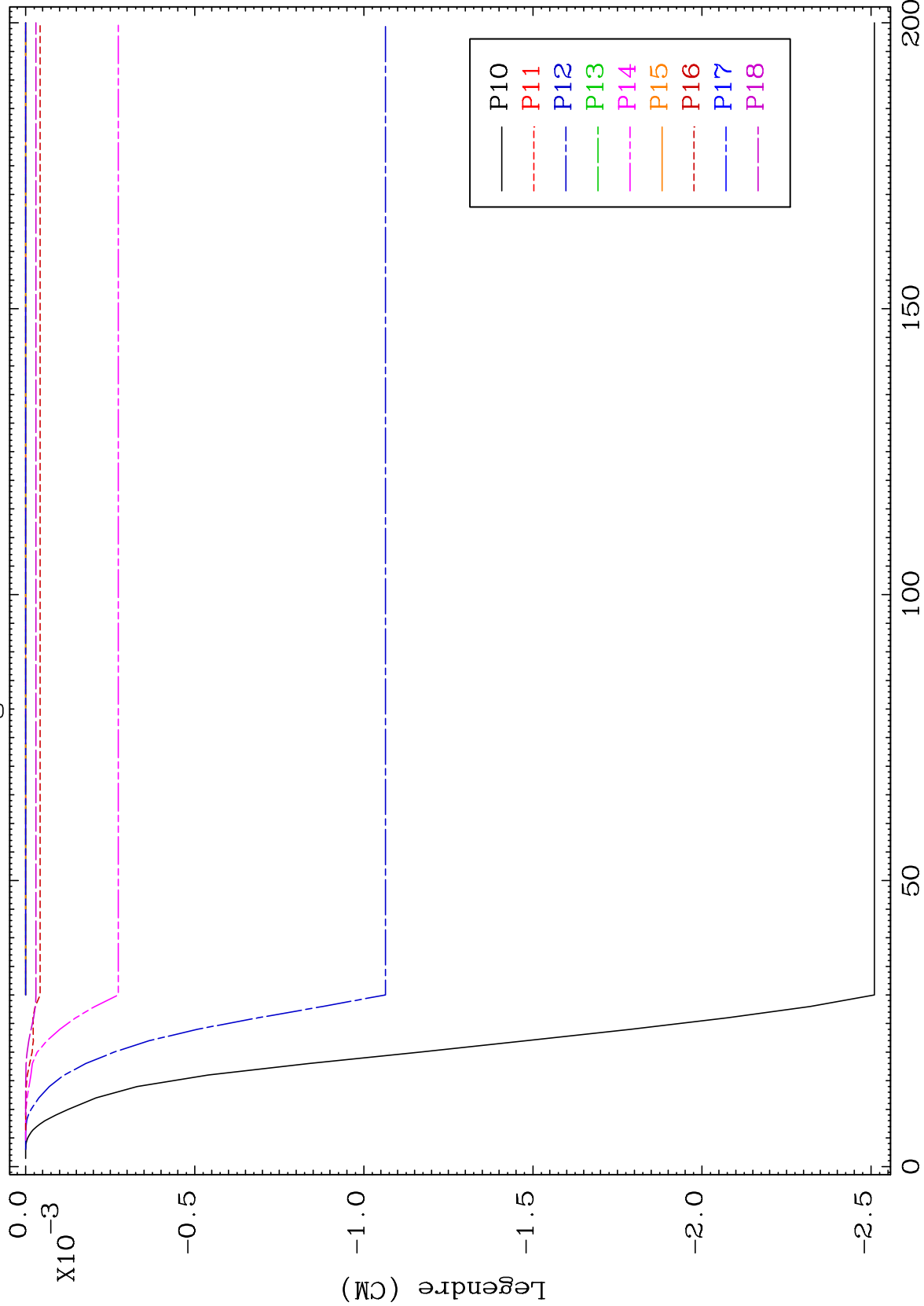
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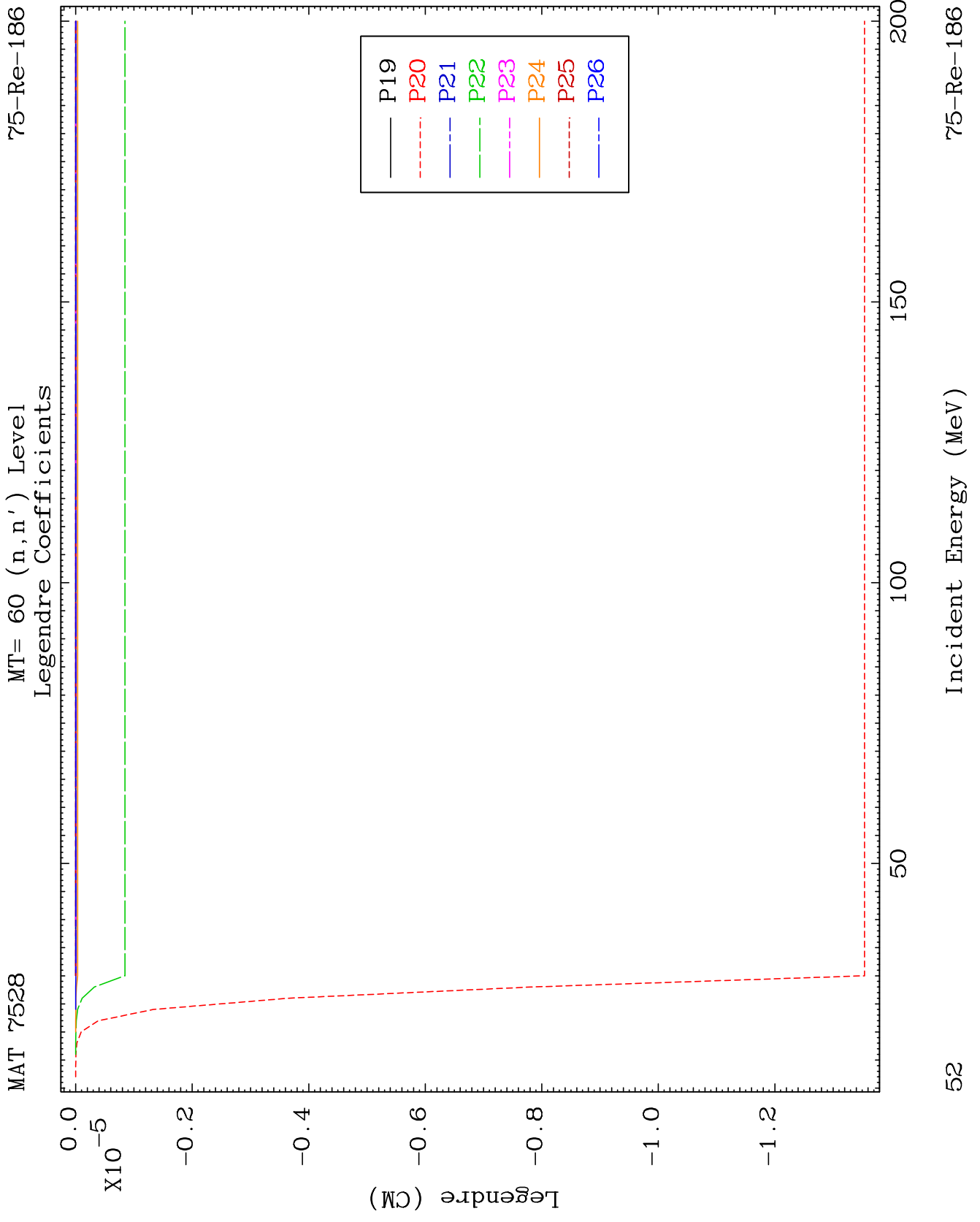


75-Re-186

Incident Energy (MeV)

49

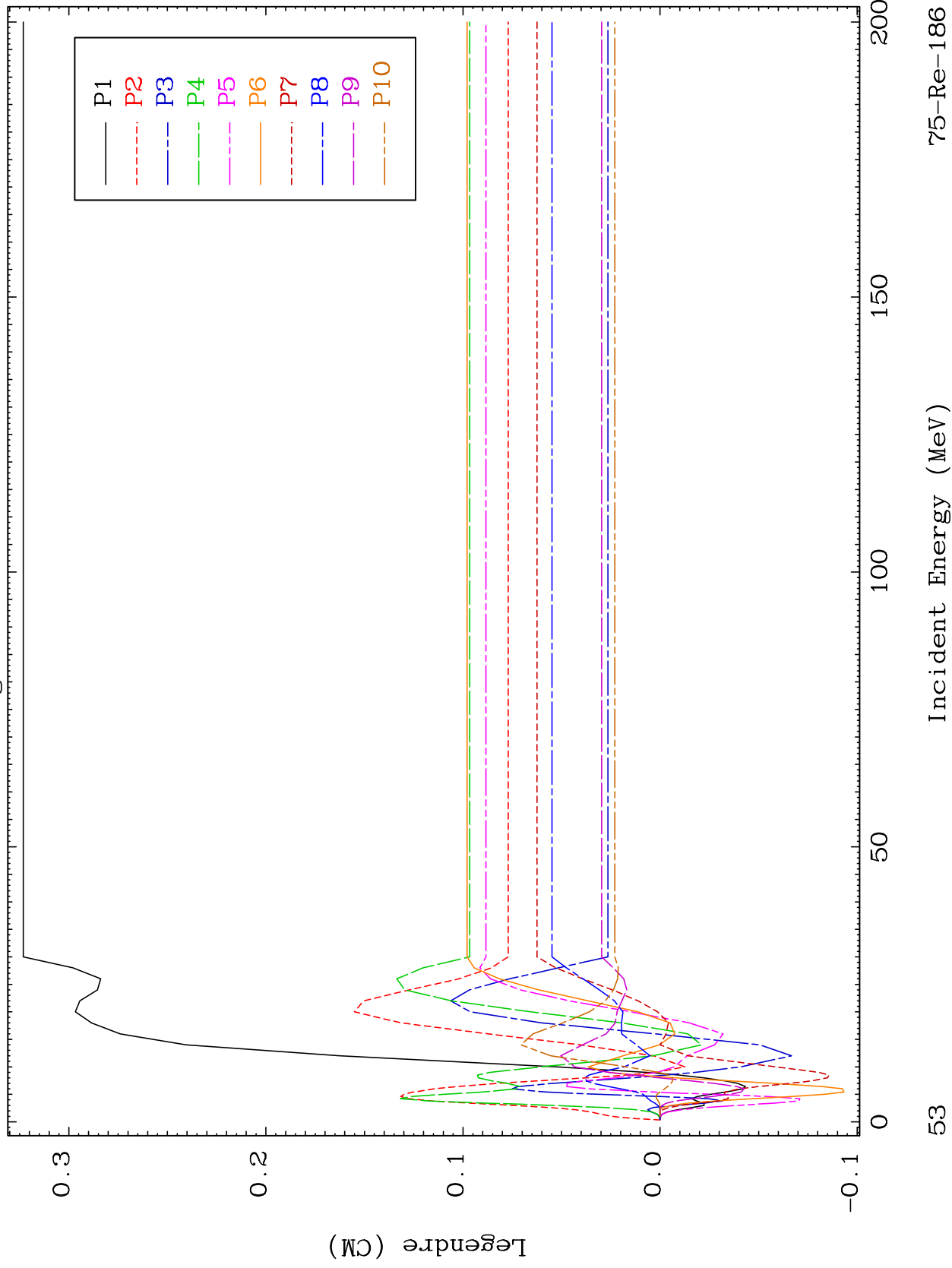




MAT 7528

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

75-Re-186



75-Re-186

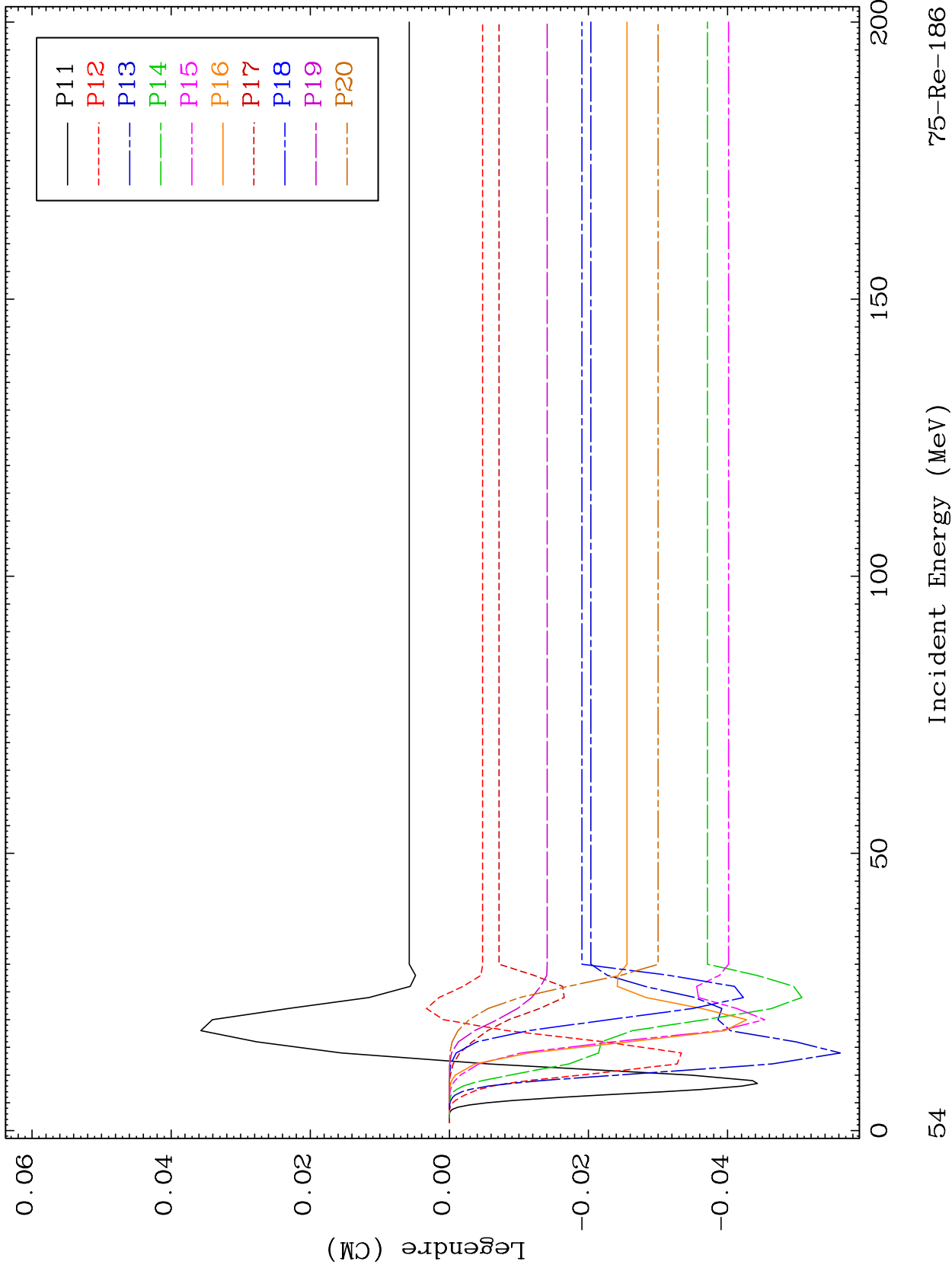
Incident Energy (MeV)

53

MAT 7528

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

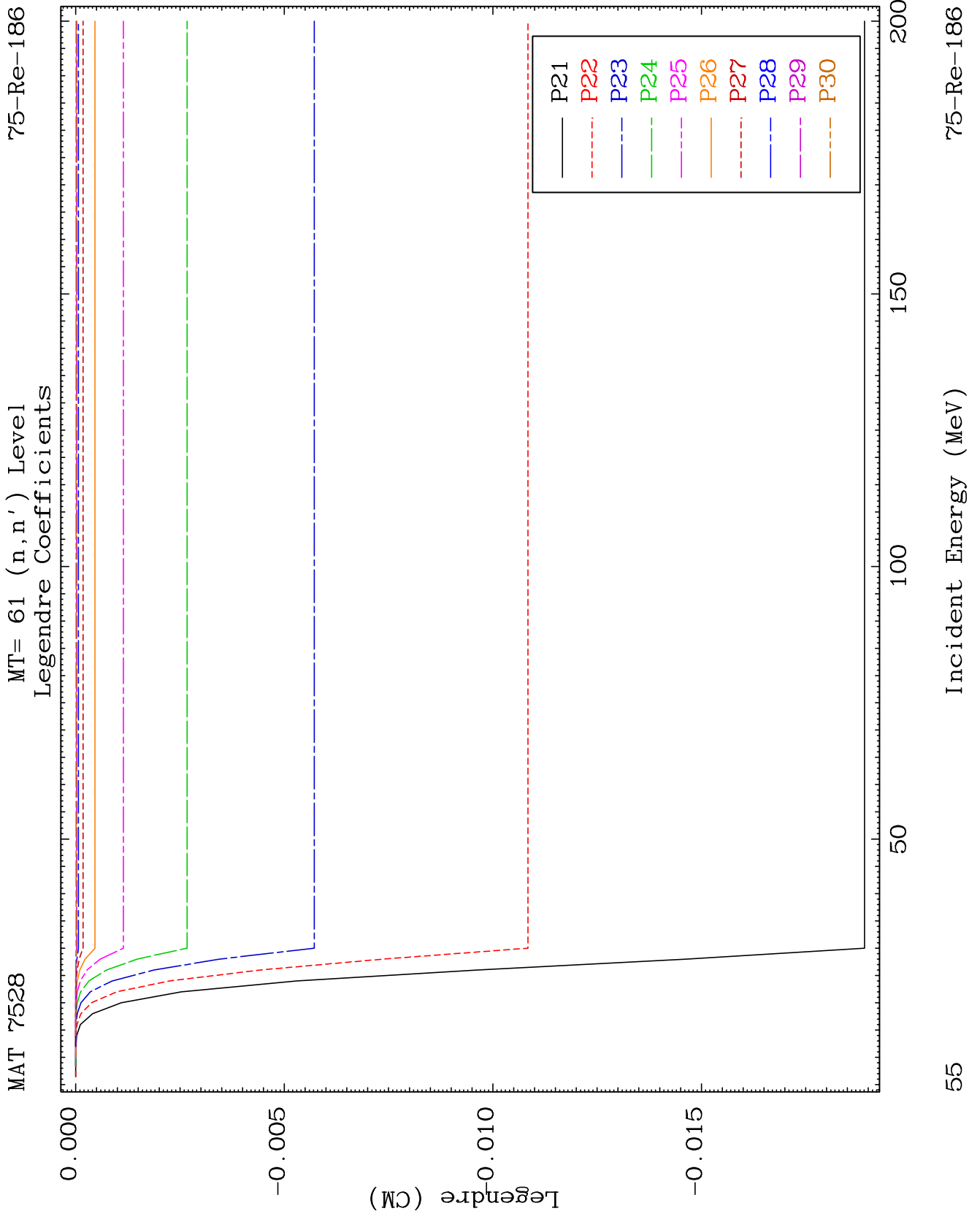
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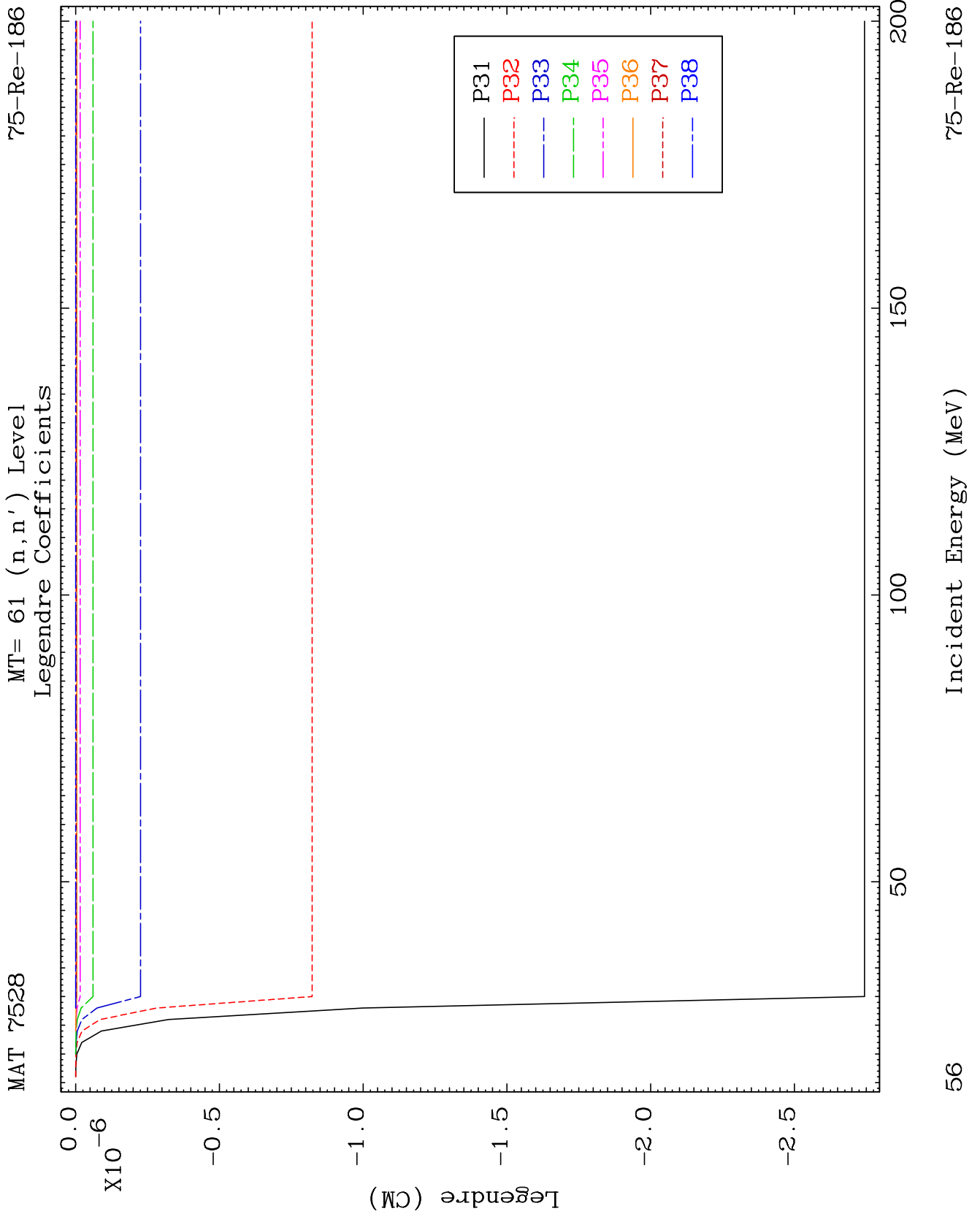


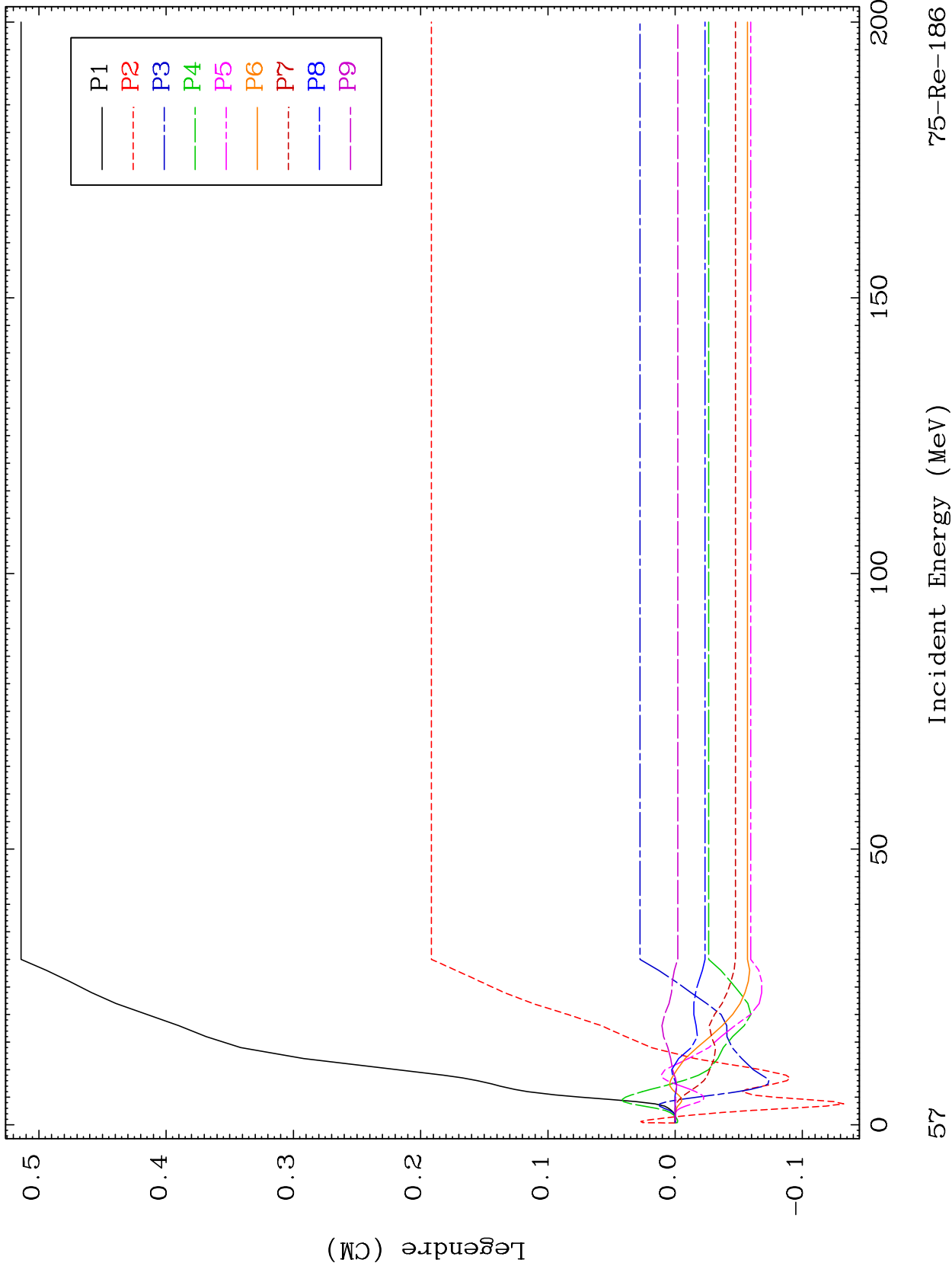
54

Incident Energy (MeV)

75-Re-186



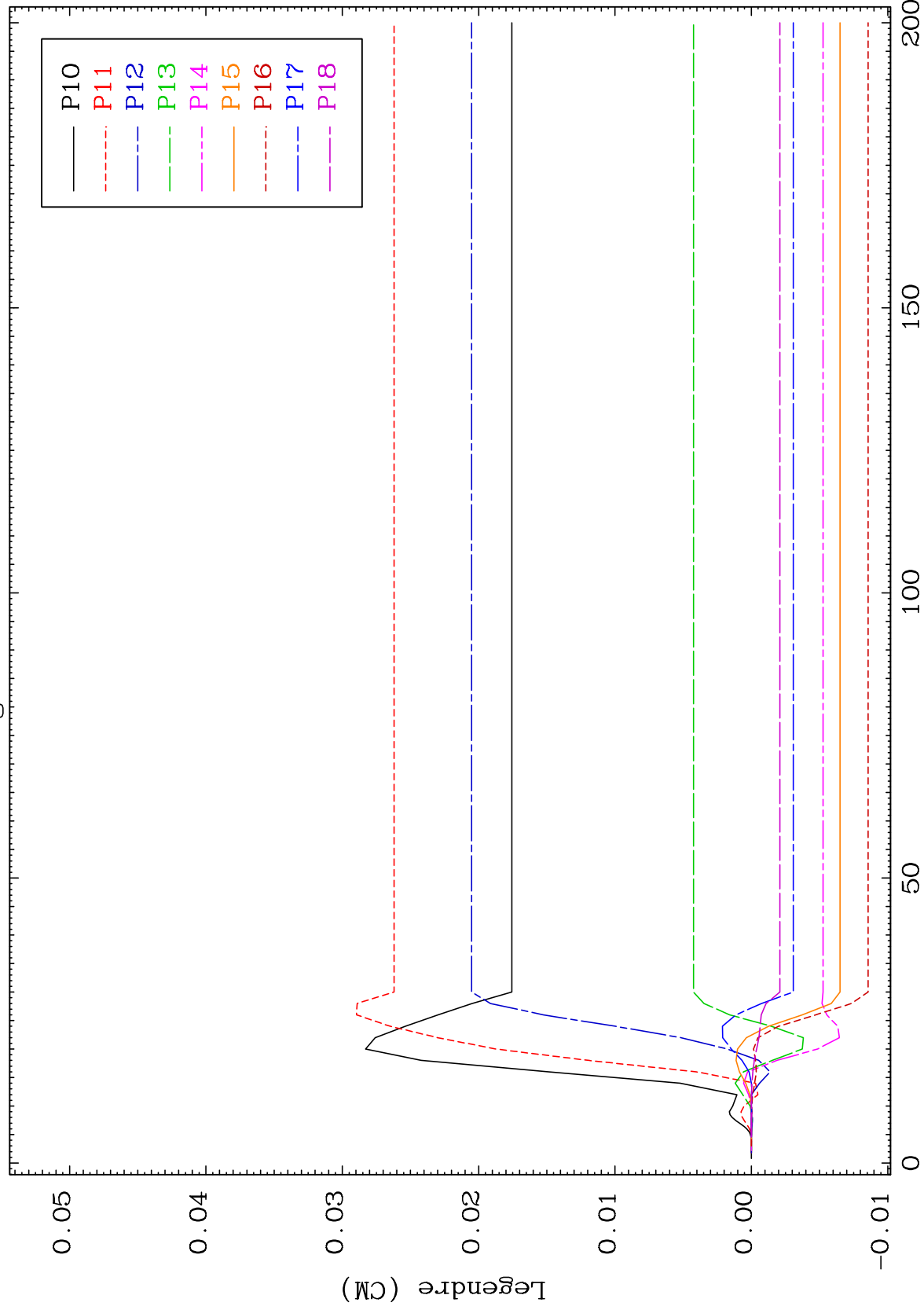




MAT 7528

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

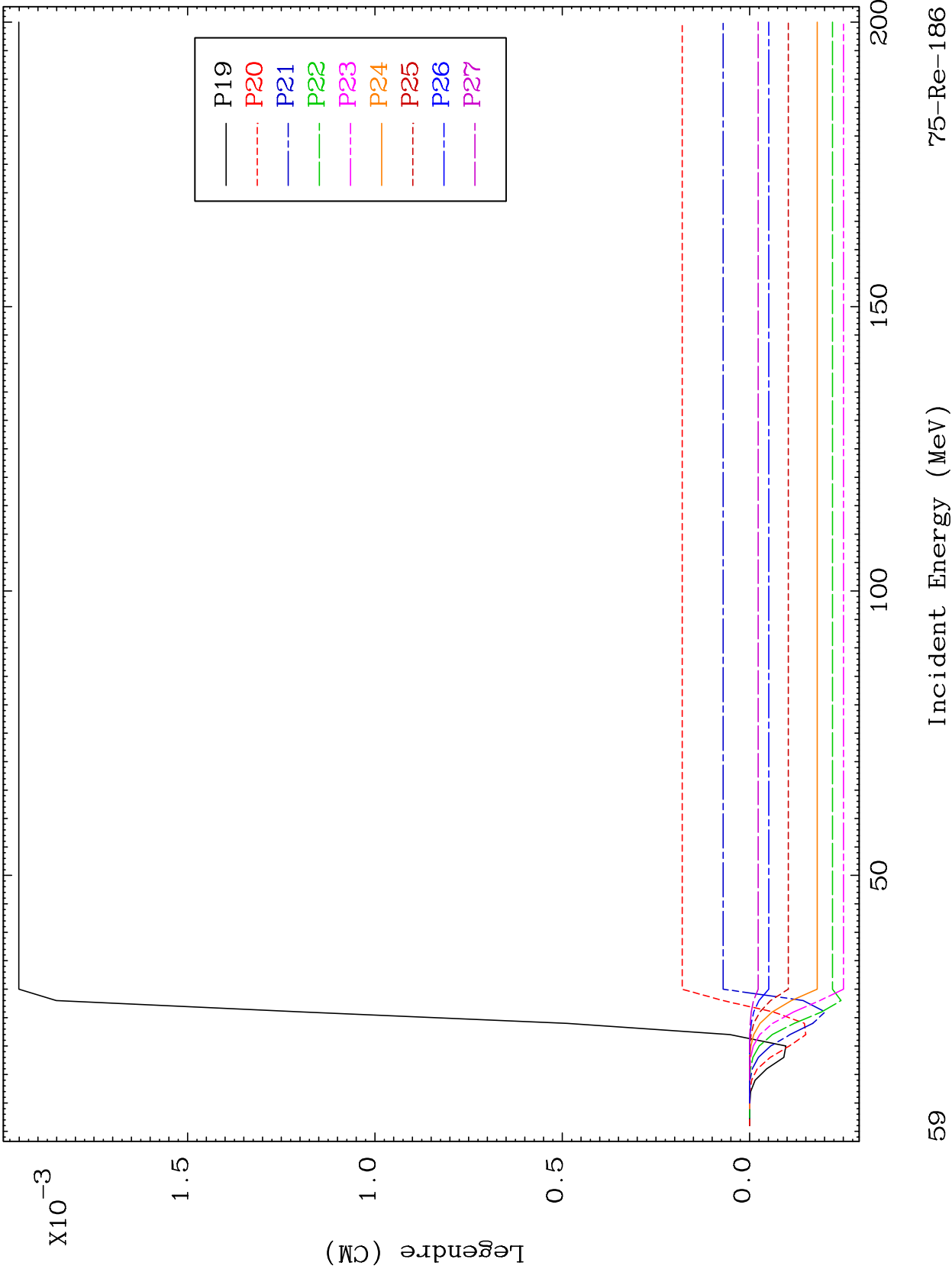
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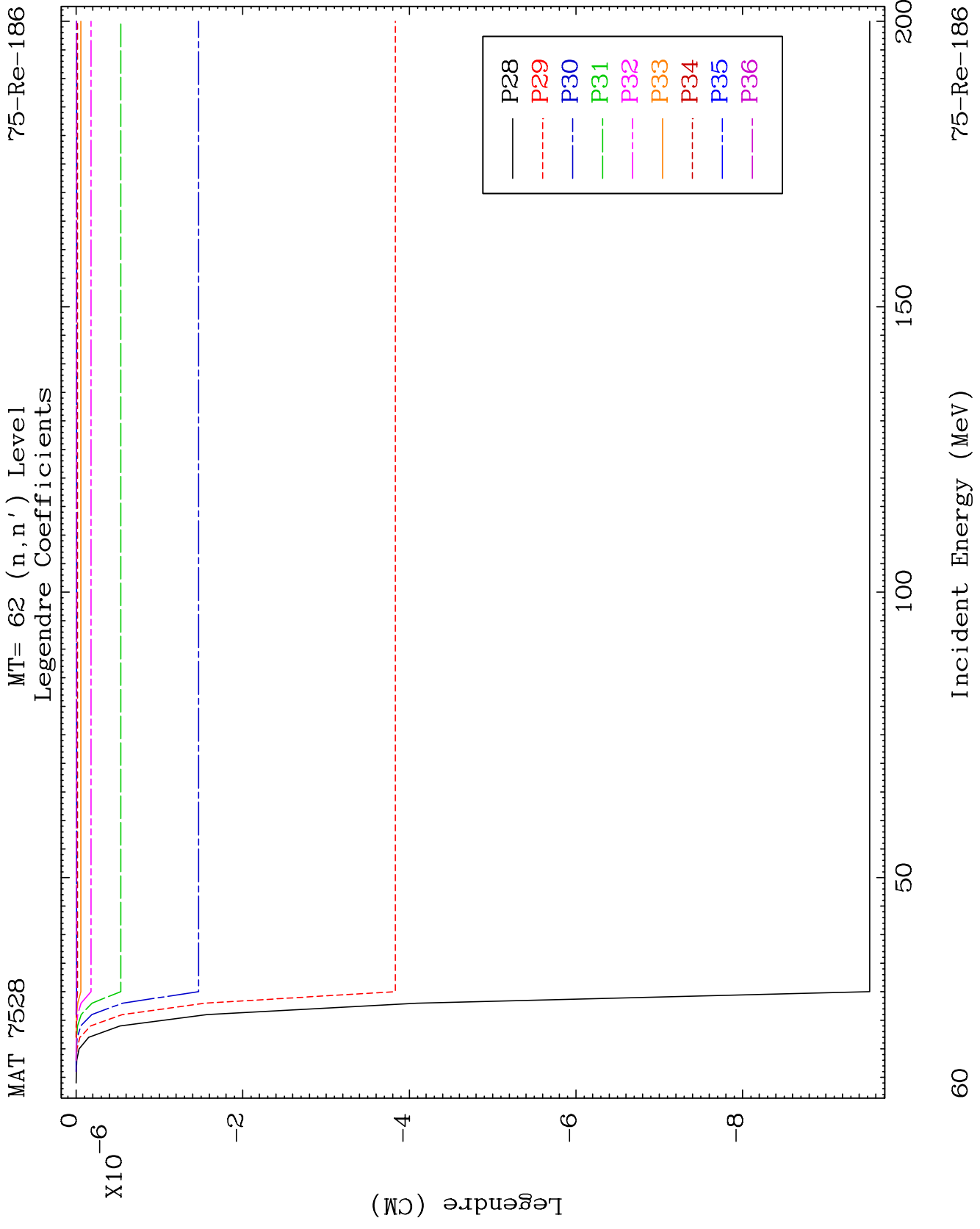


58

Incident Energy (MeV)

75-Re-186

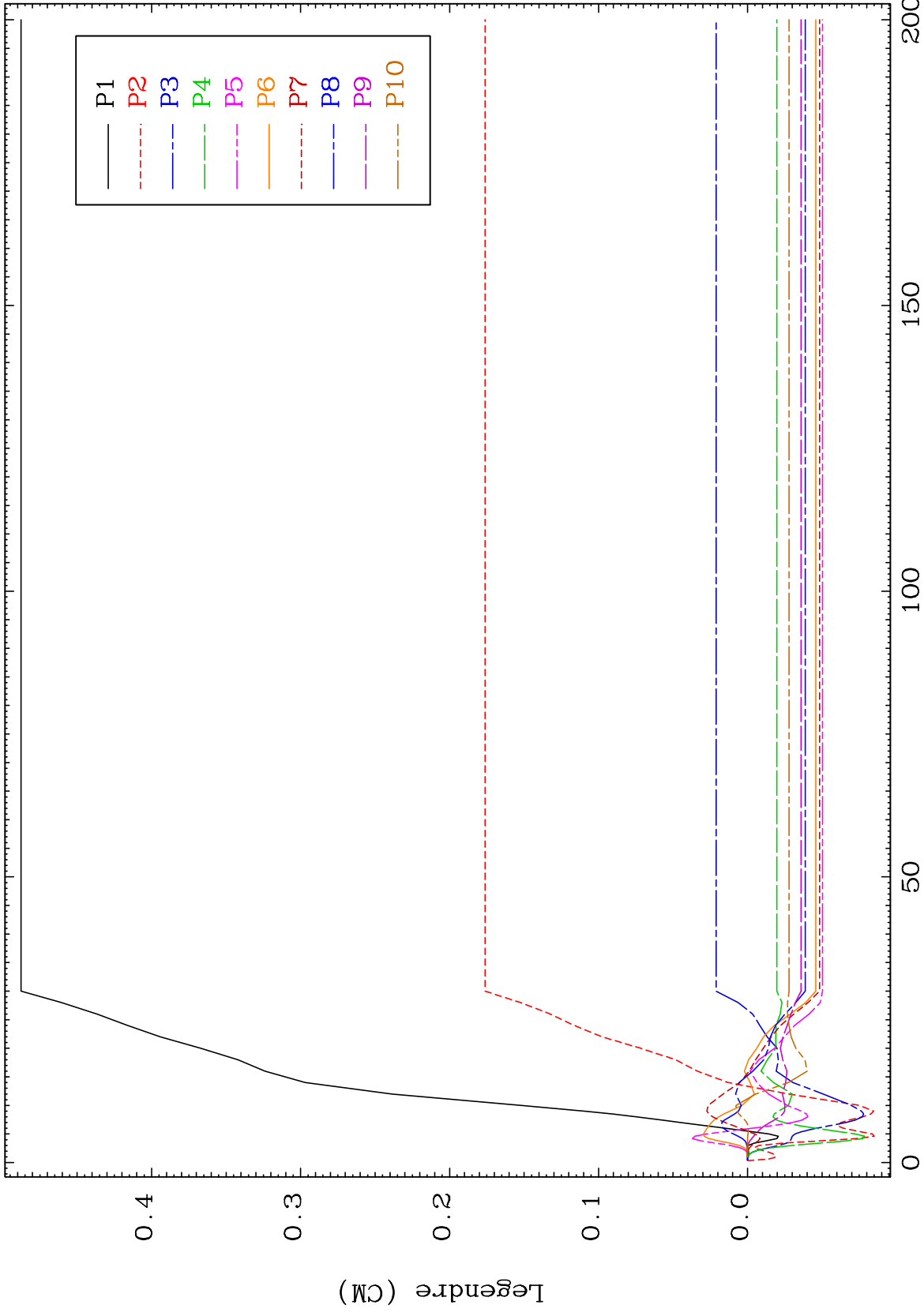




MAT 7528

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

75-Re-186



61

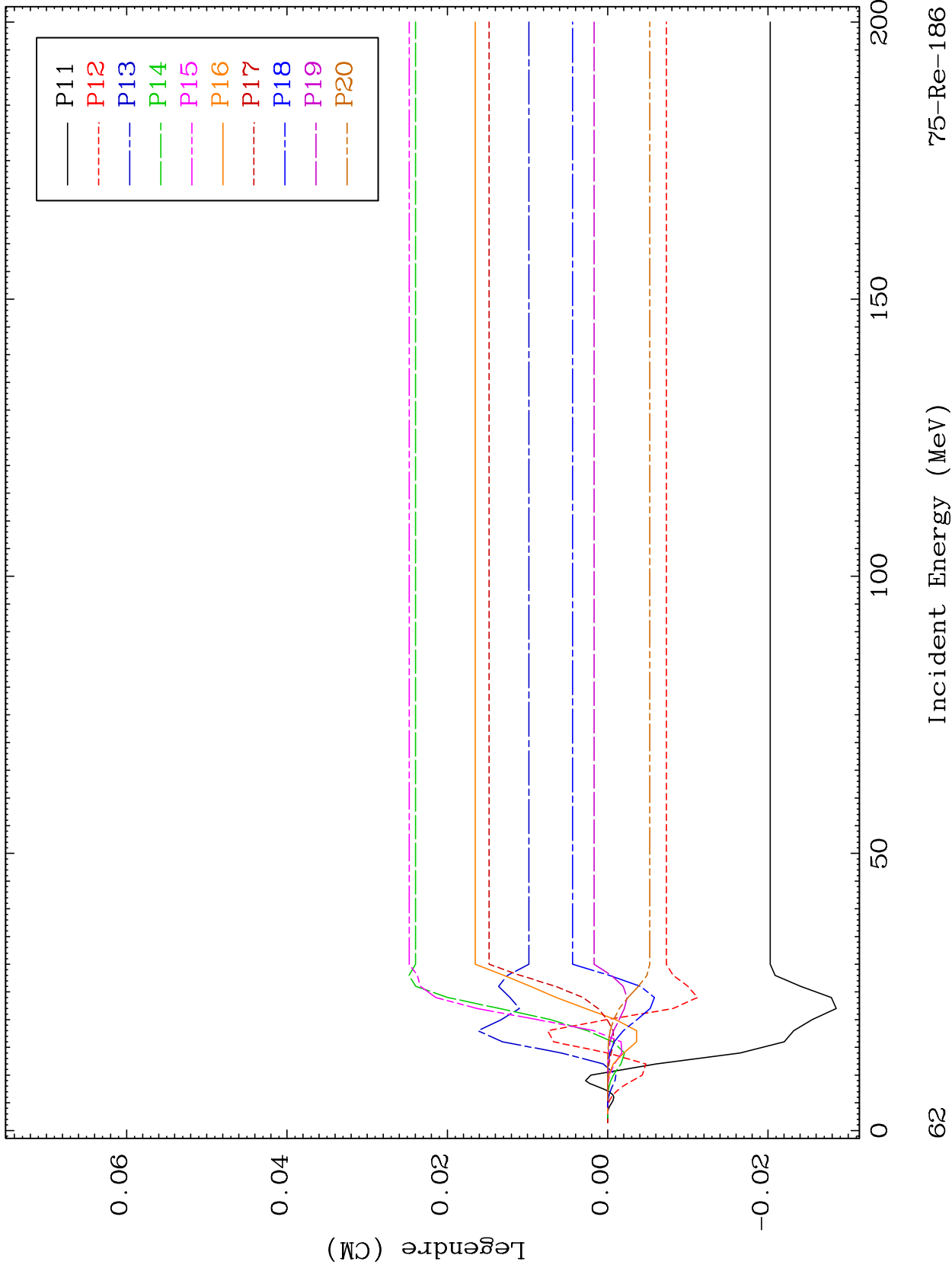
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

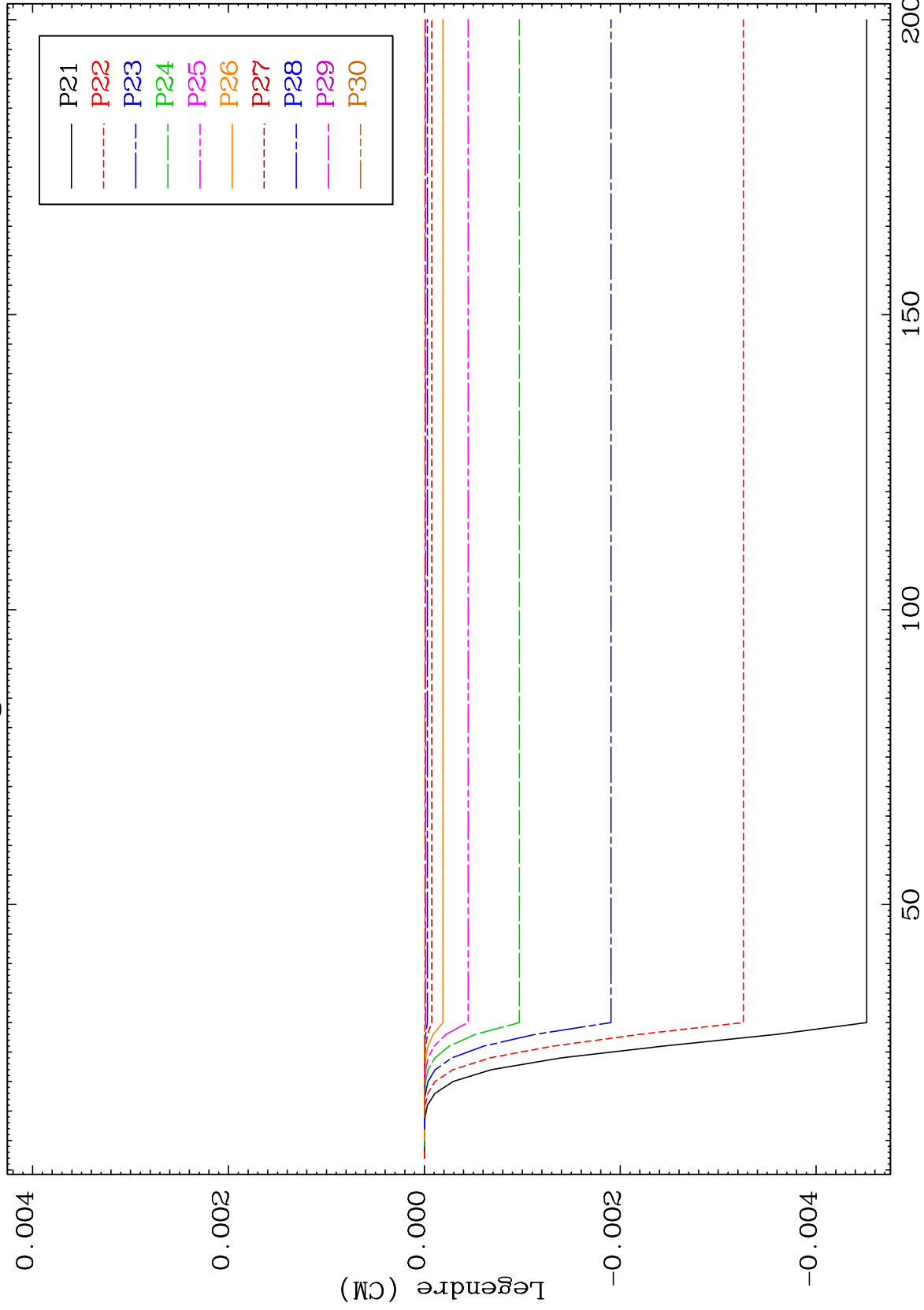
Incident Energy (MeV)

62

MAT 7528

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

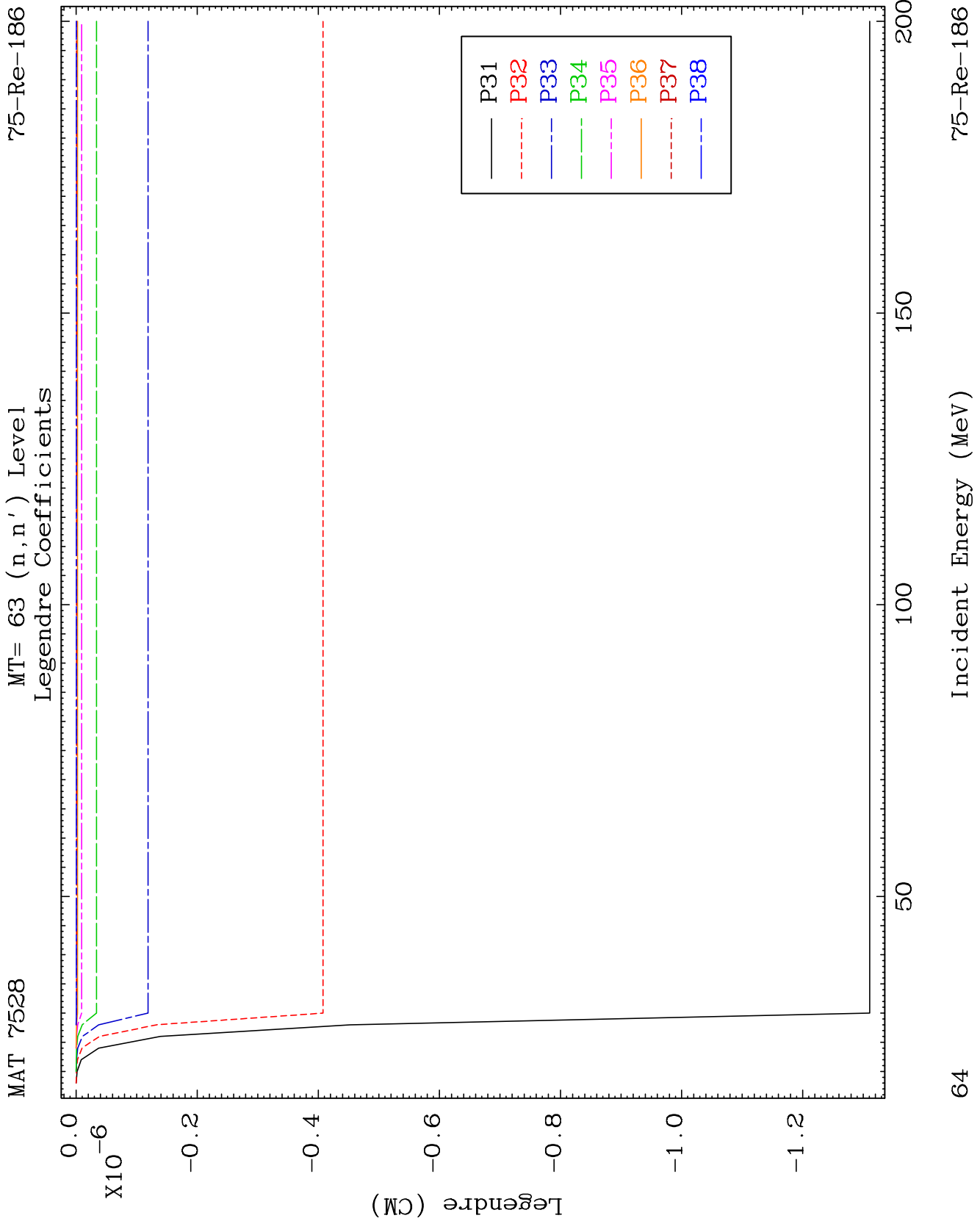
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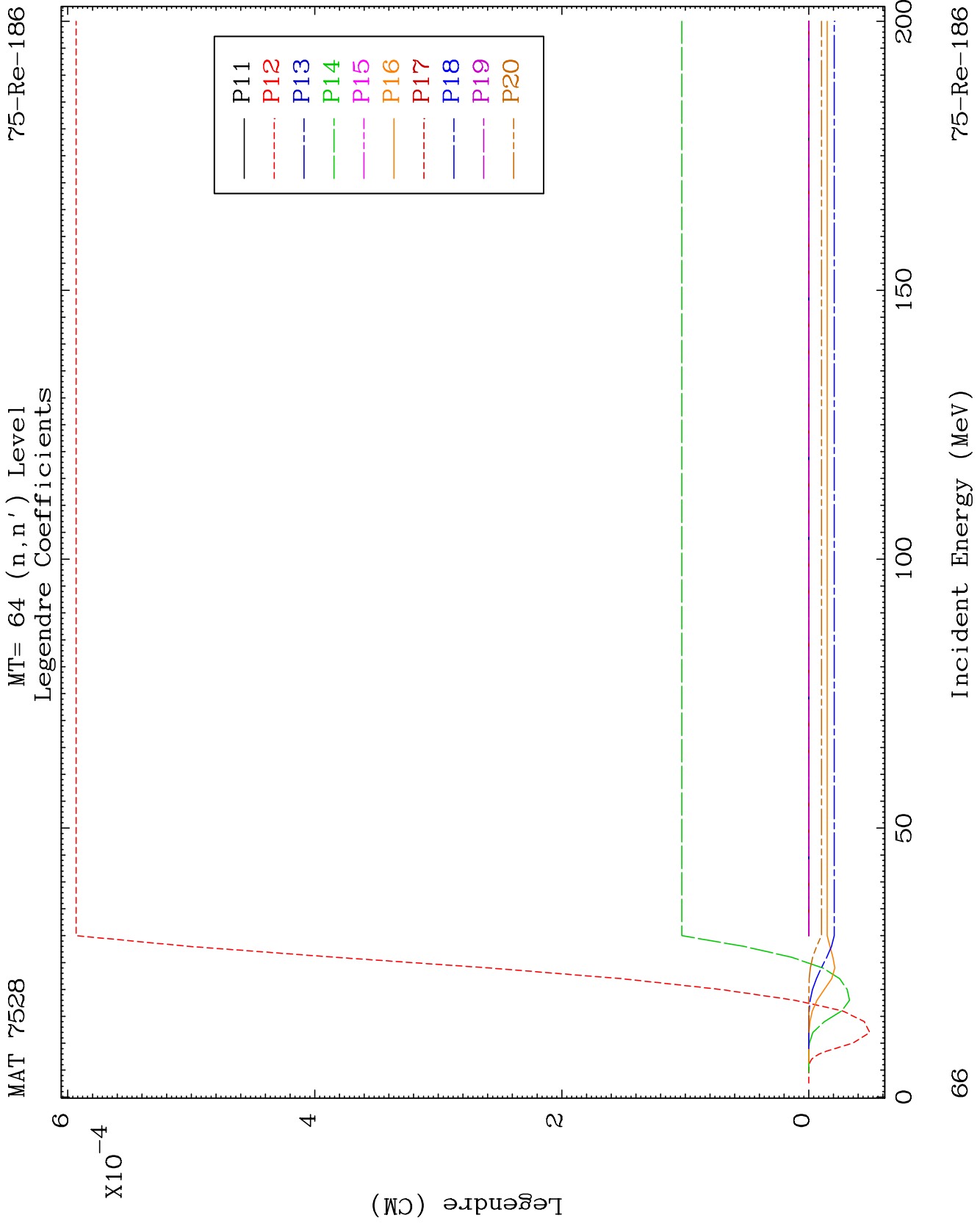


63

Incident Energy (MeV)

75-Re-186

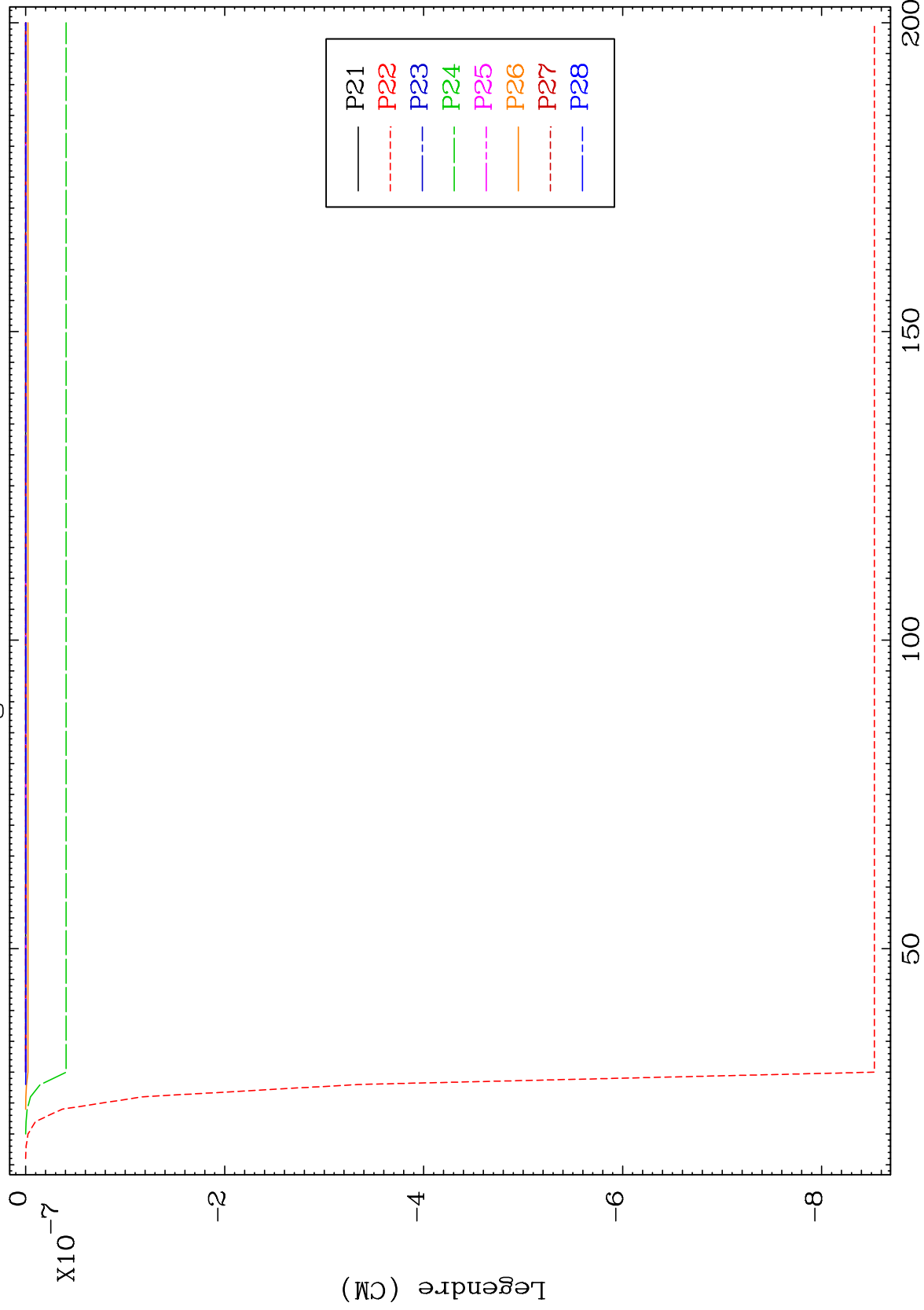




MAT 7528

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

75-Re-186



67

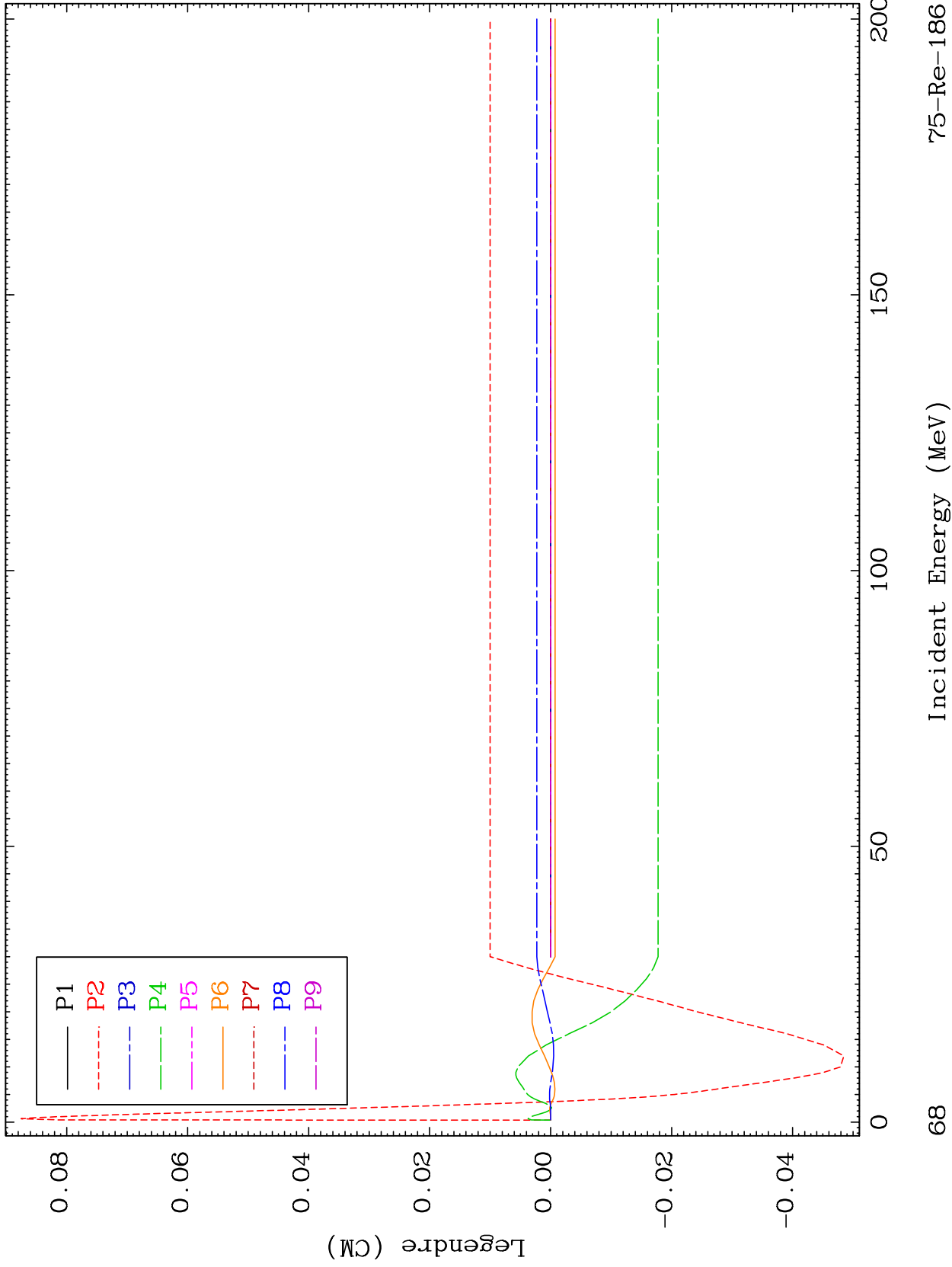
Incident Energy (MeV)

75-Re-186

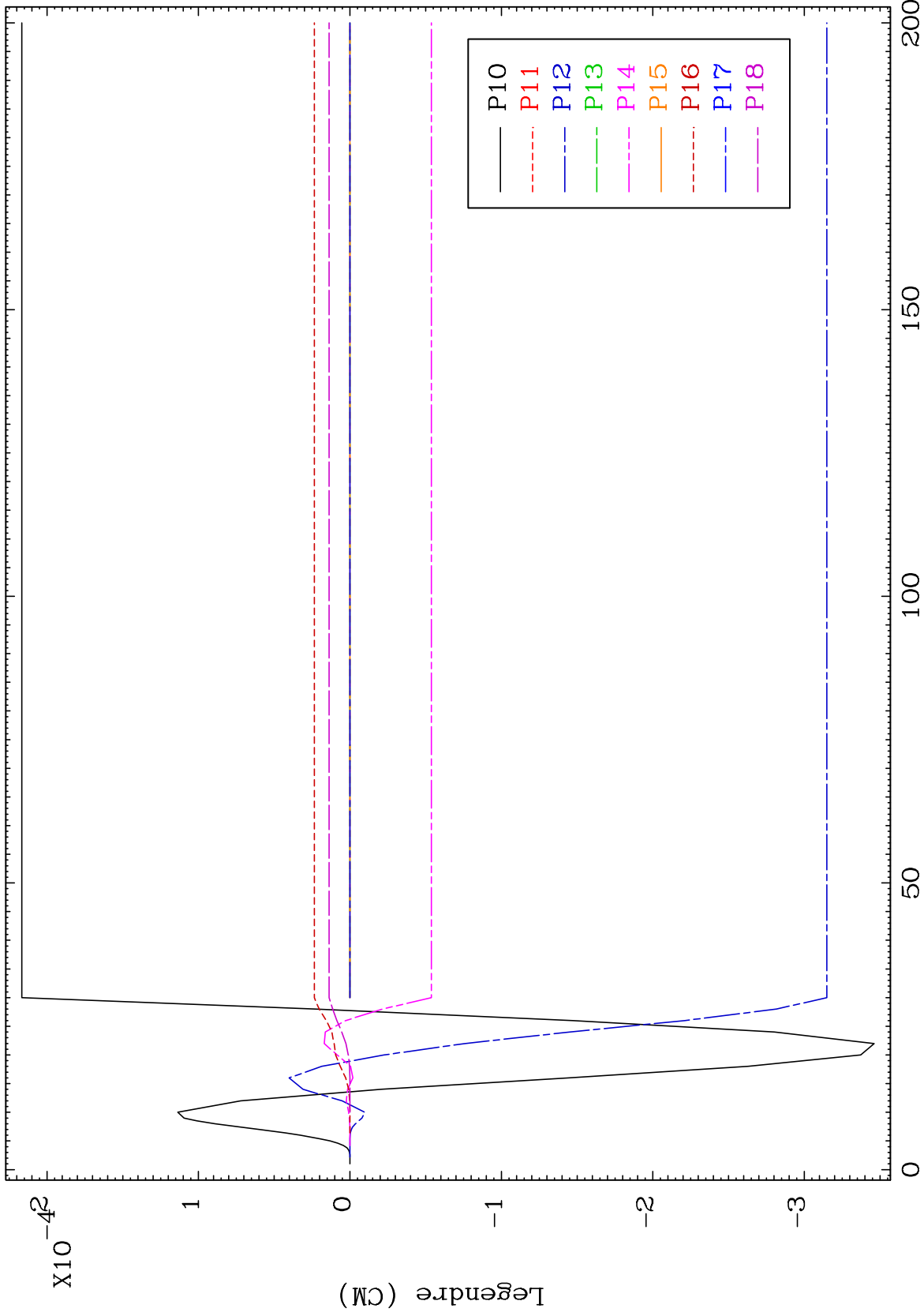
MAT 7528

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

75-Re-186



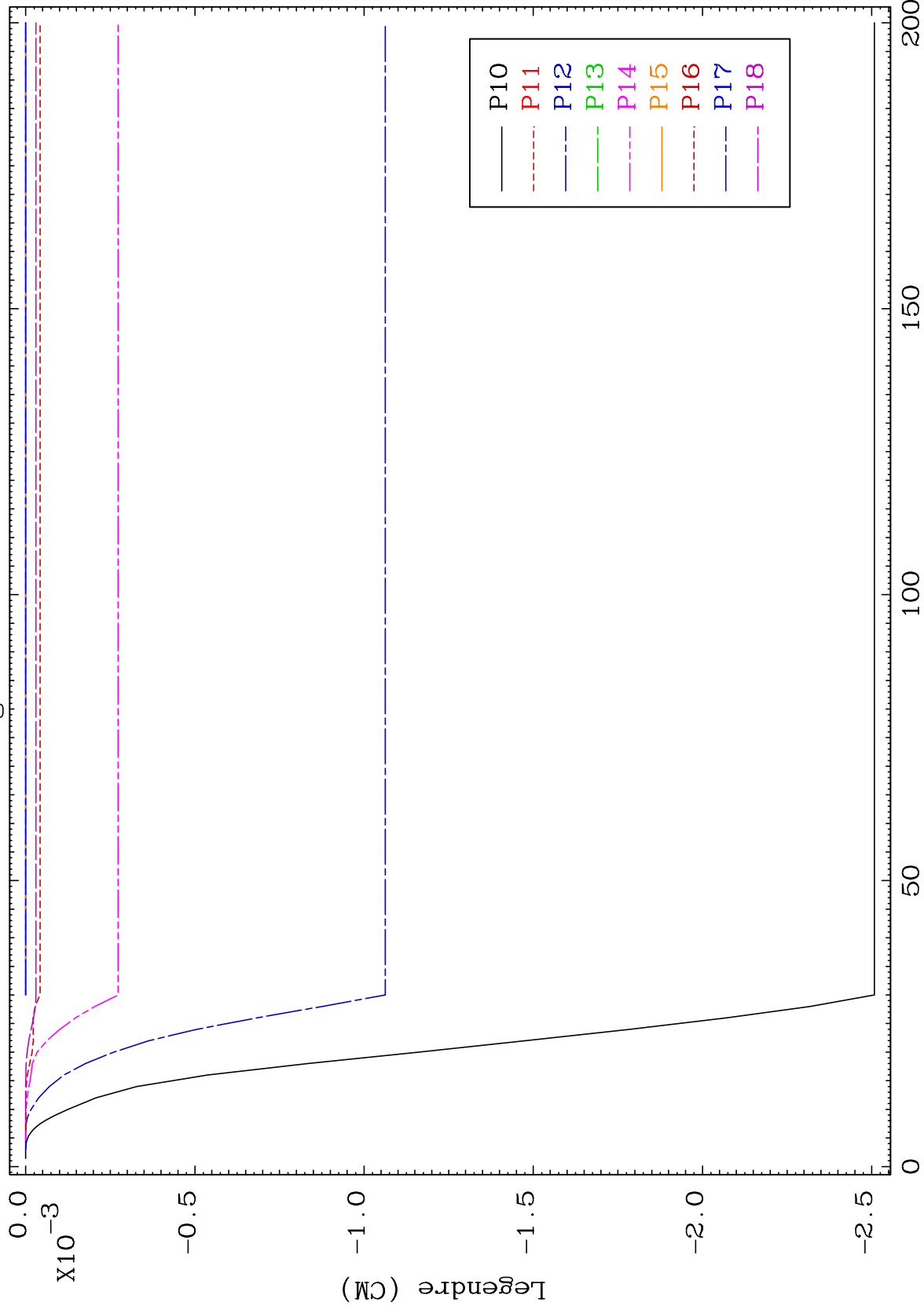
68



MAT 7528

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

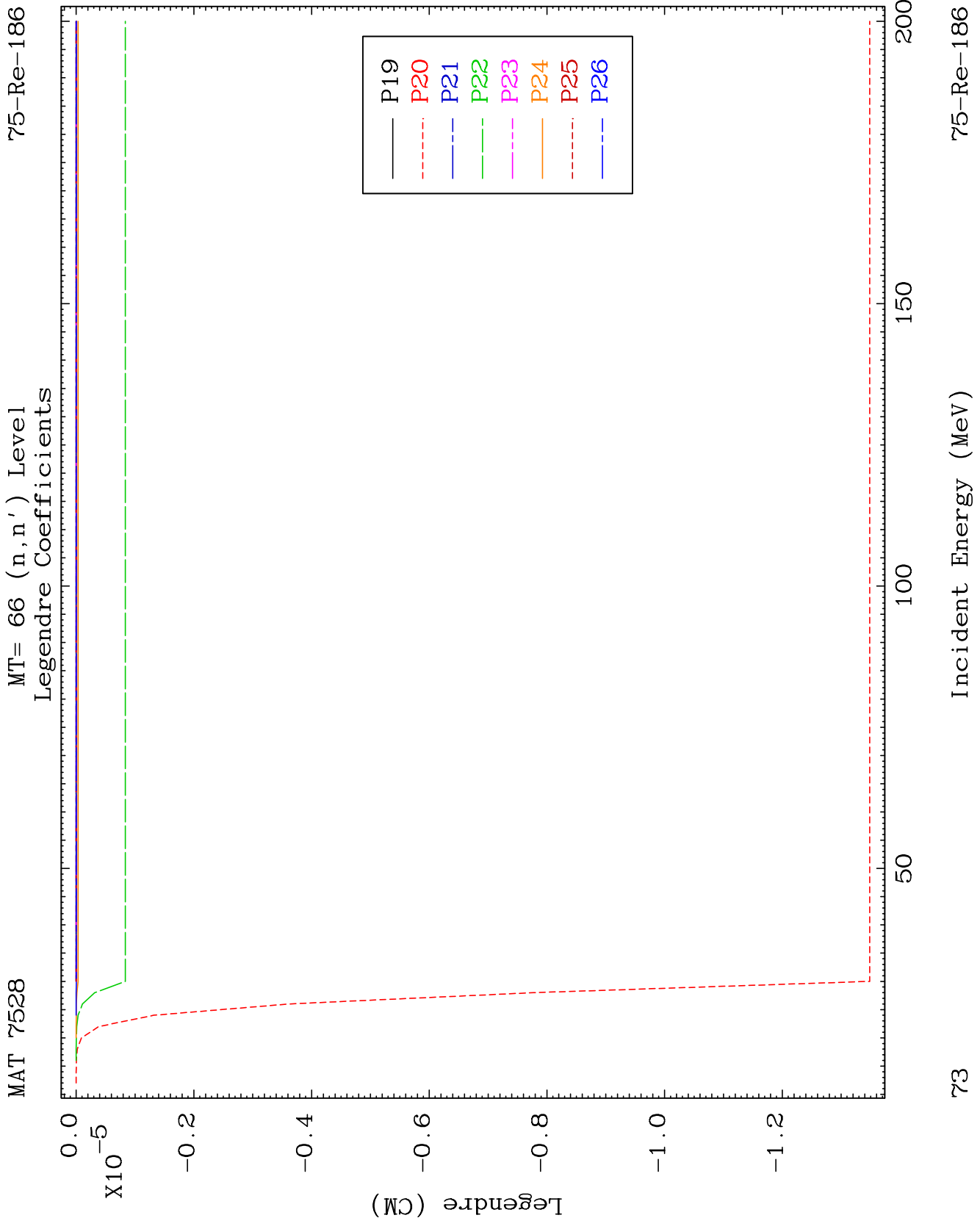
75-Re-186



72

Incident Energy (MeV)

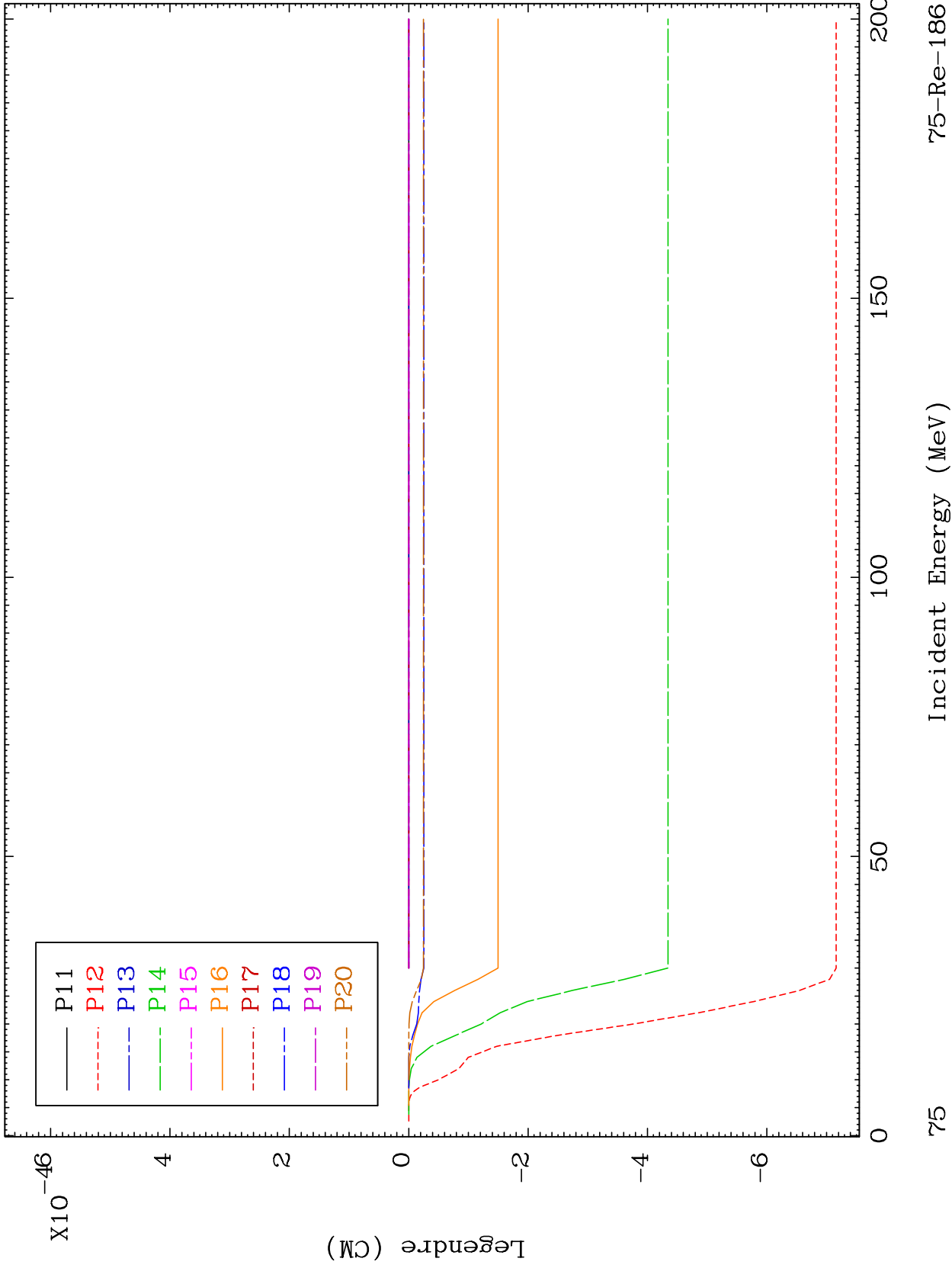
75-Re-186

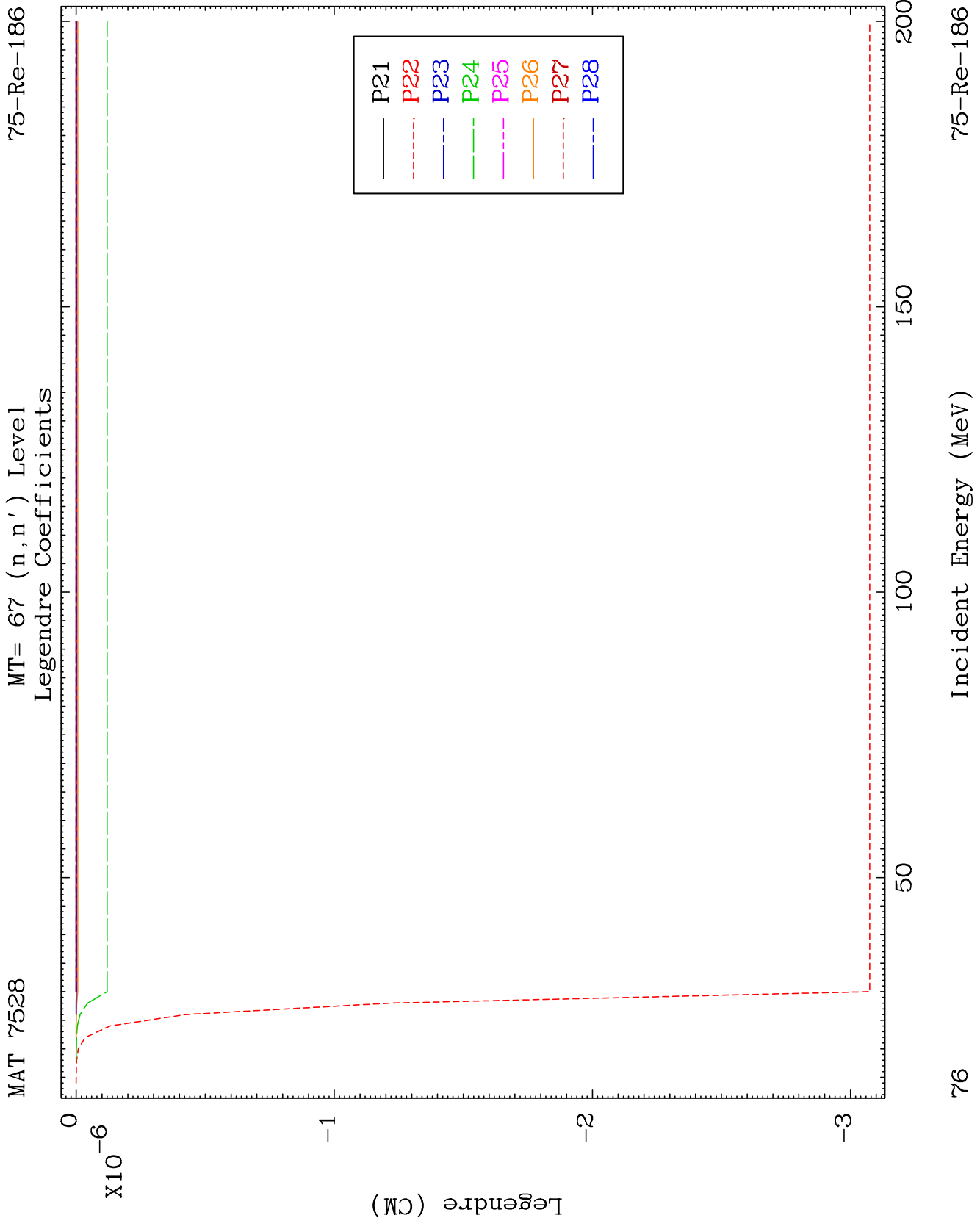


MAT 7528

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

75-Re-186

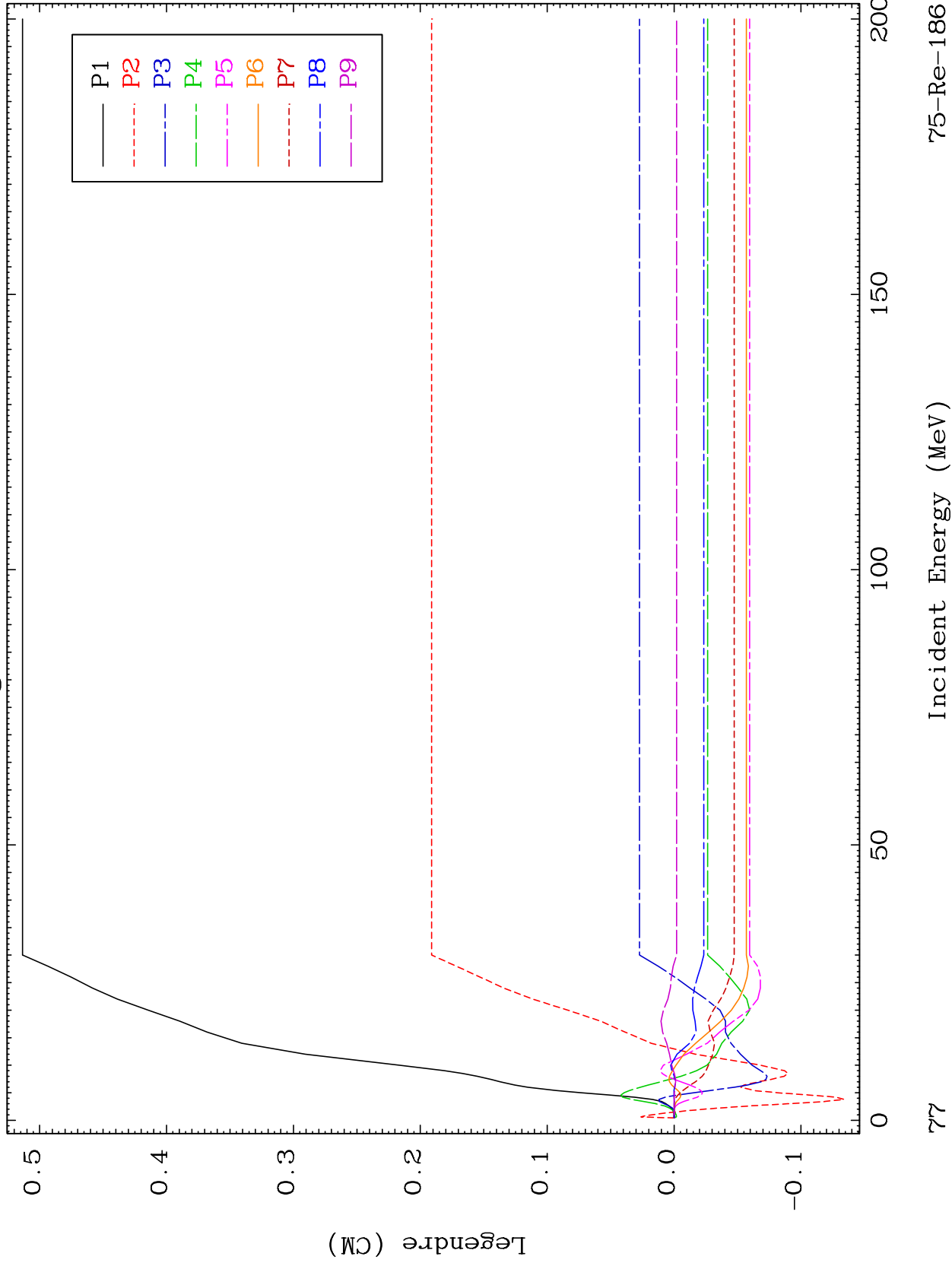


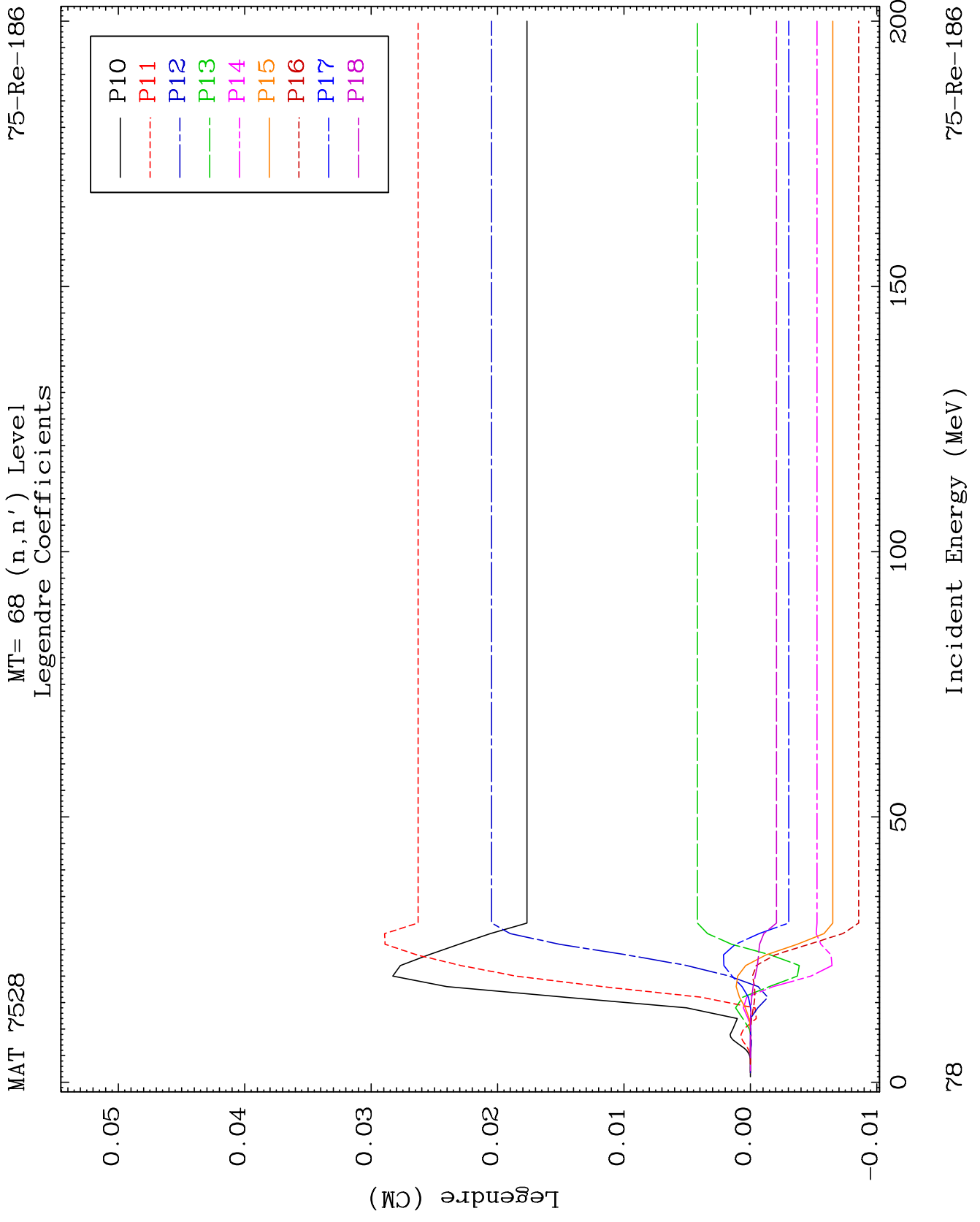


MAT 7528

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

75-Re-186

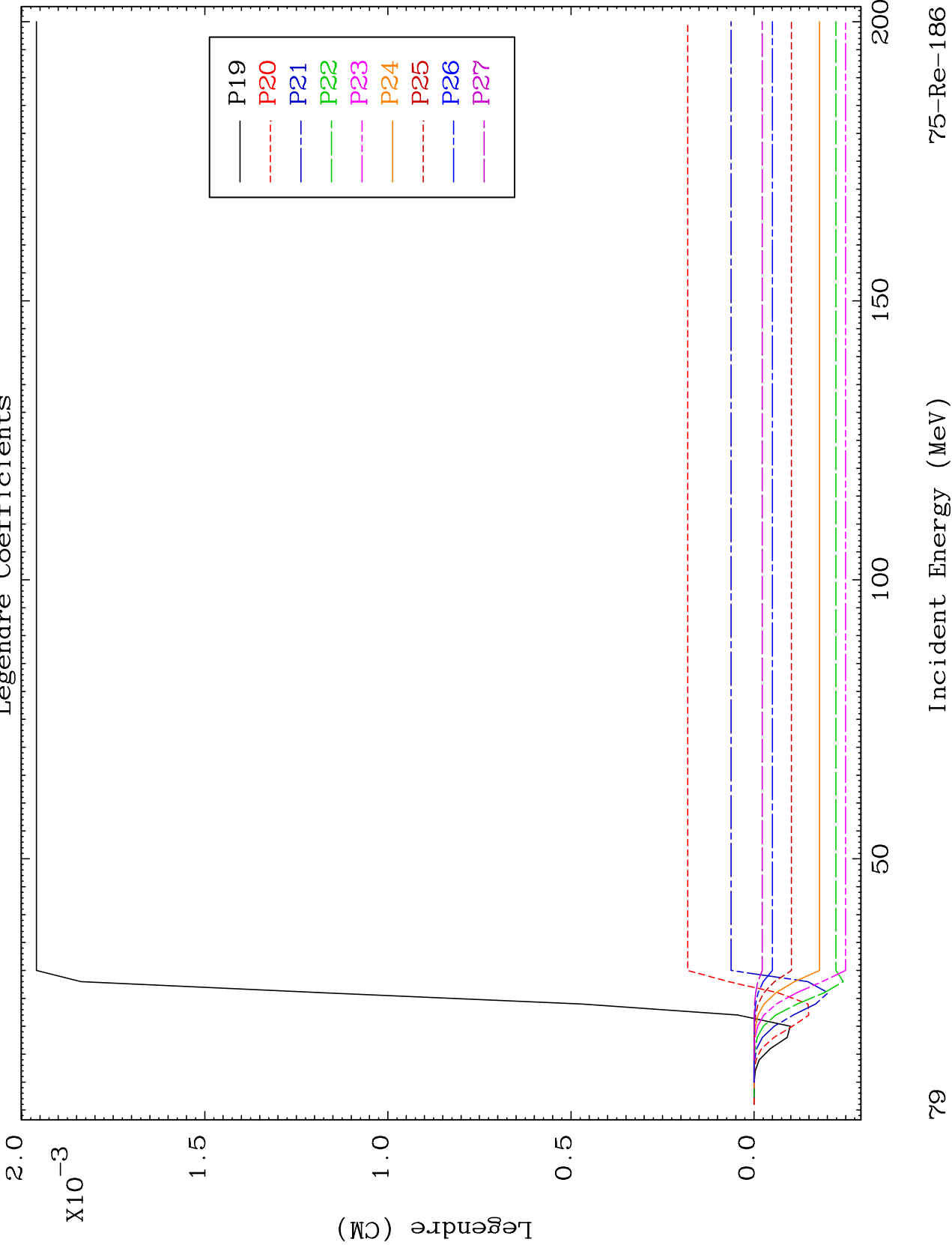




MAT 7528

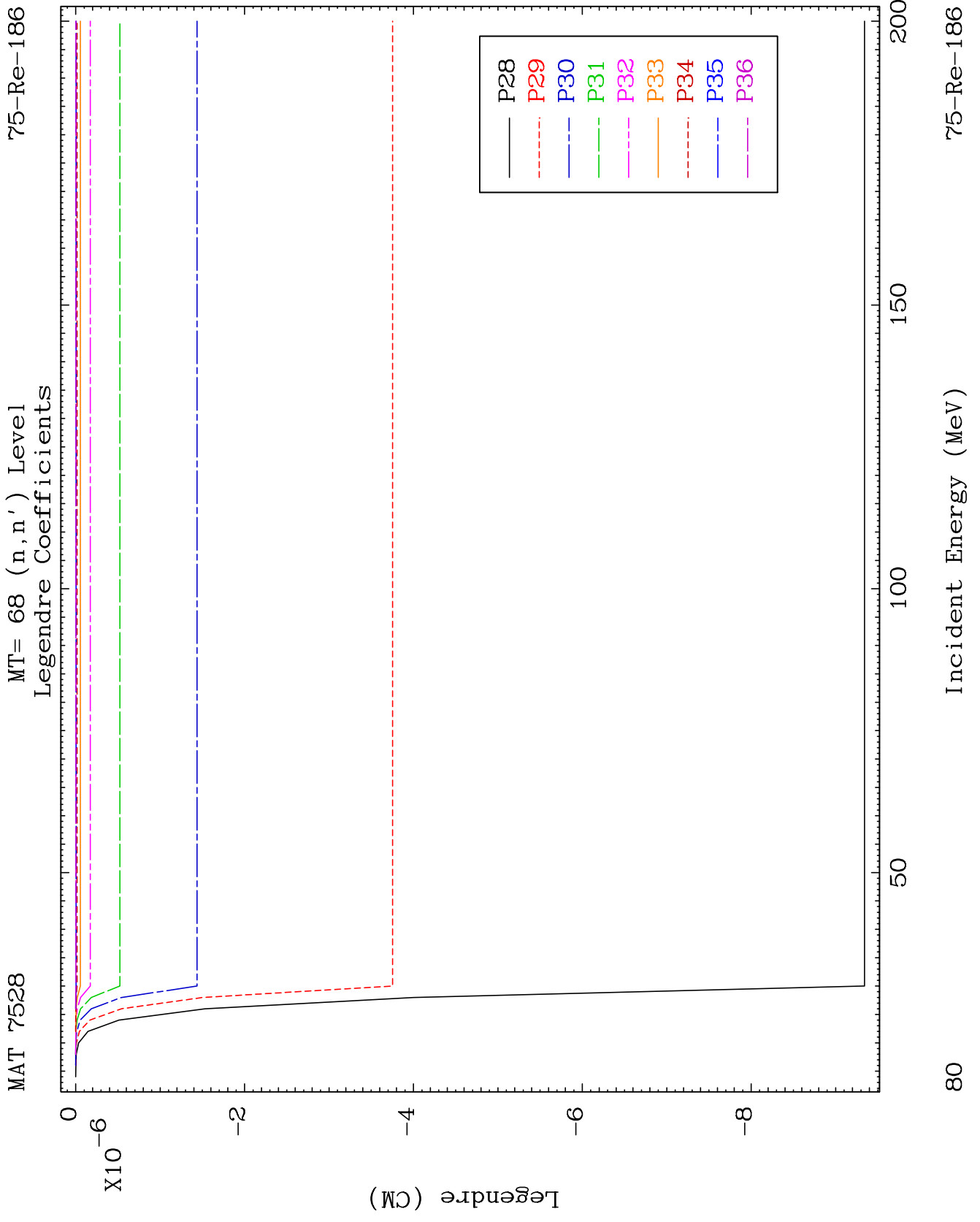
MT= 68 (n,n') Level
Legendre Coefficients

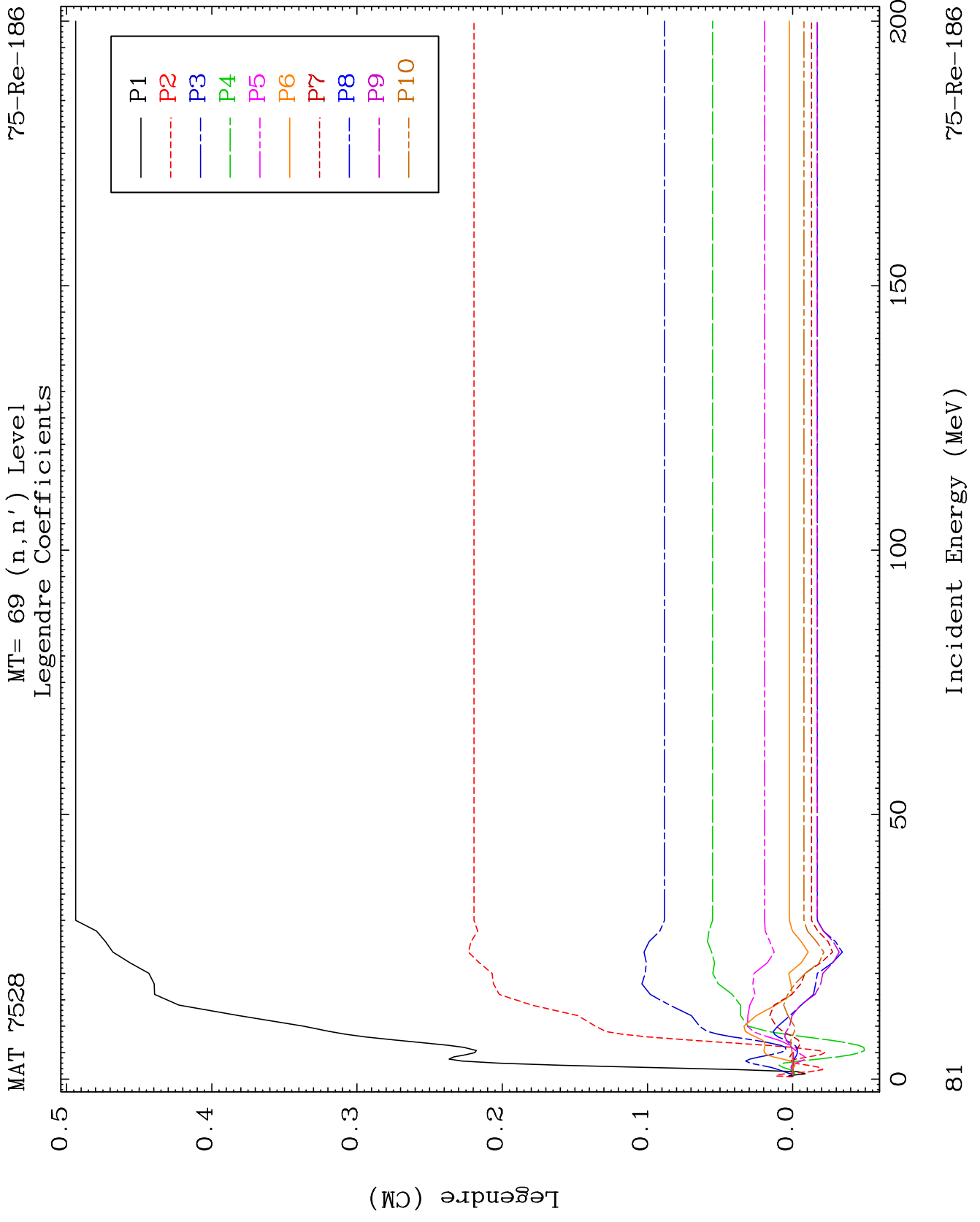
75-Re-186



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75-Re-186

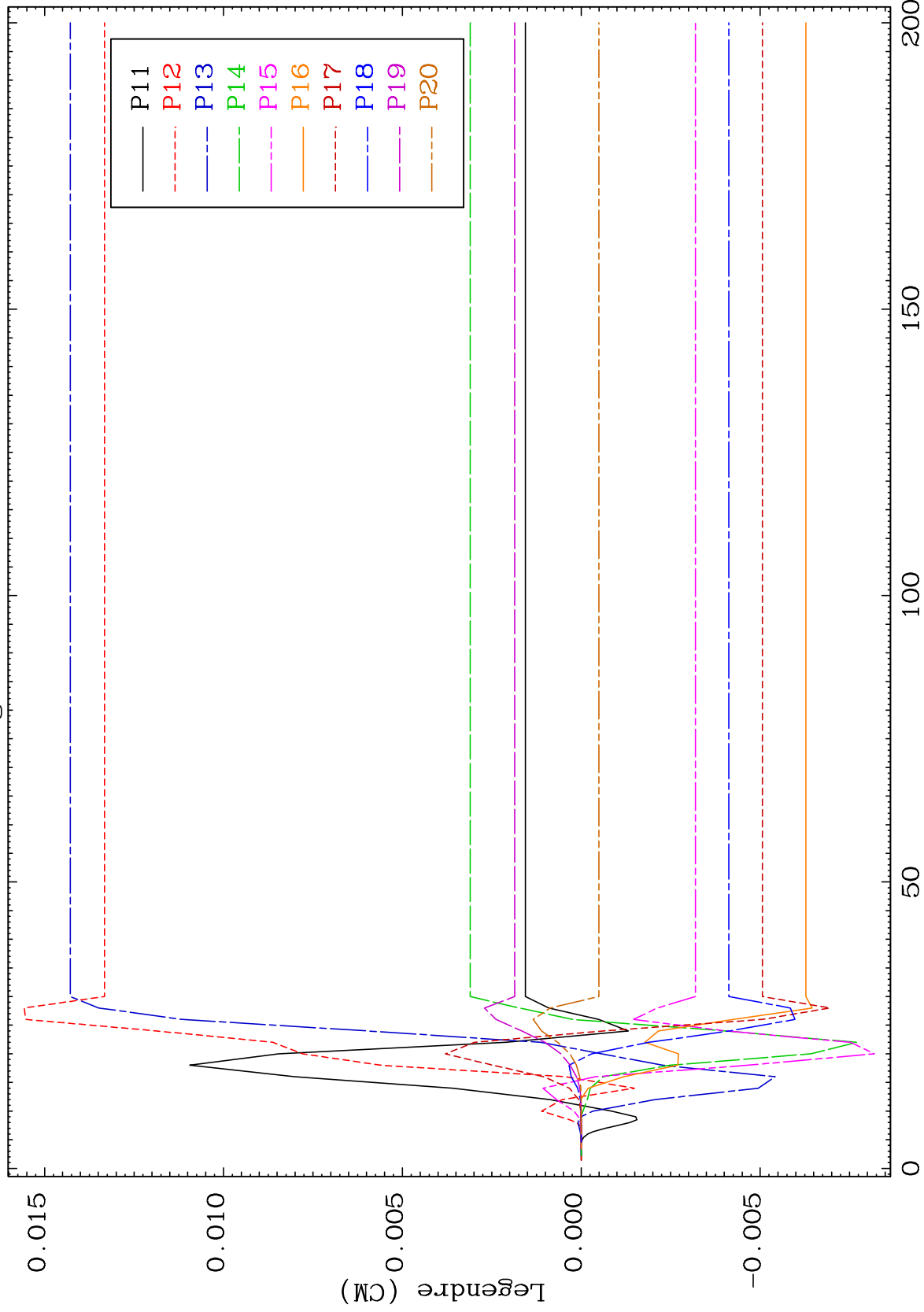




MAT 7528

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

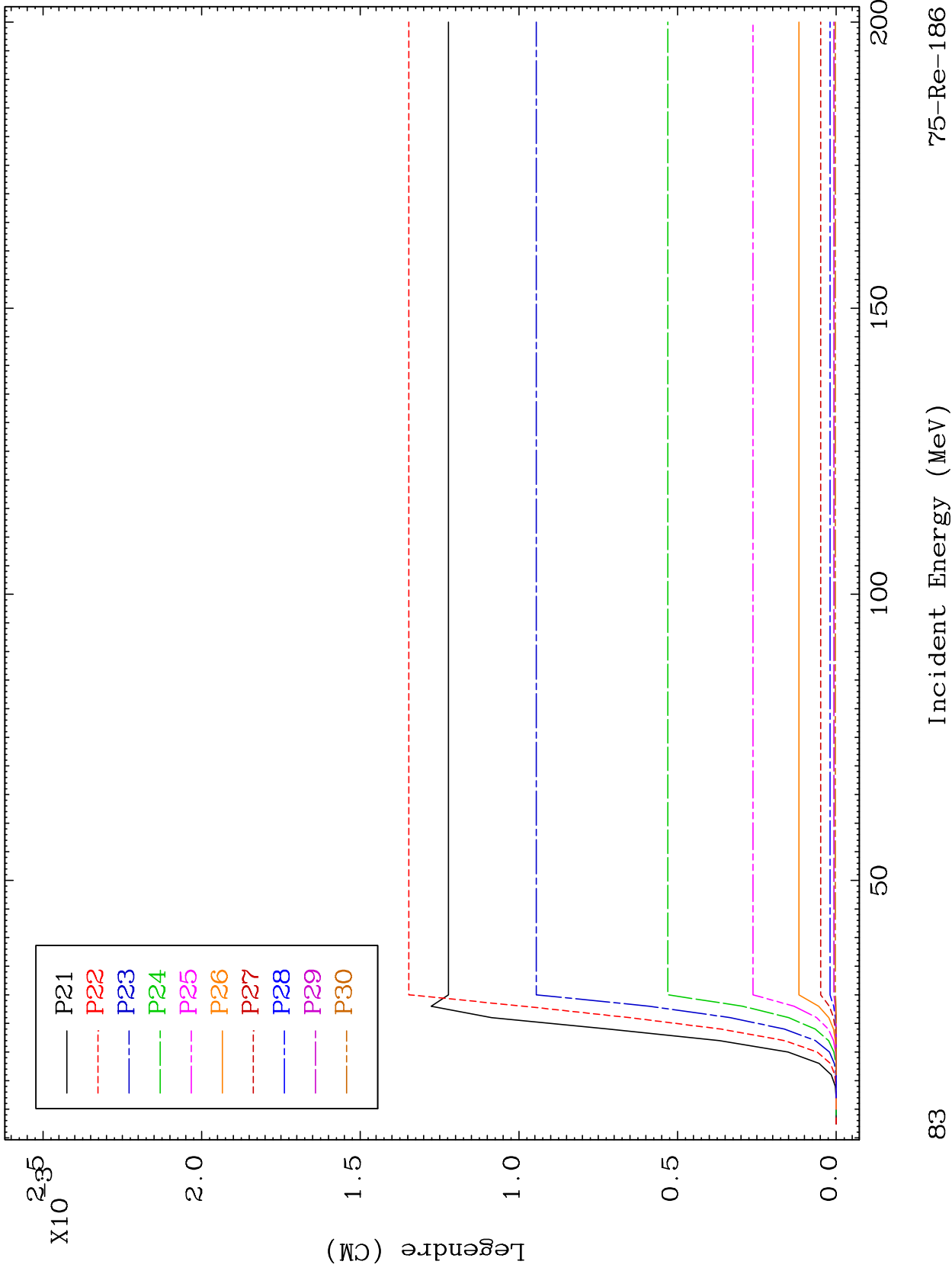
75-Re-186



82

Incident Energy (MeV)

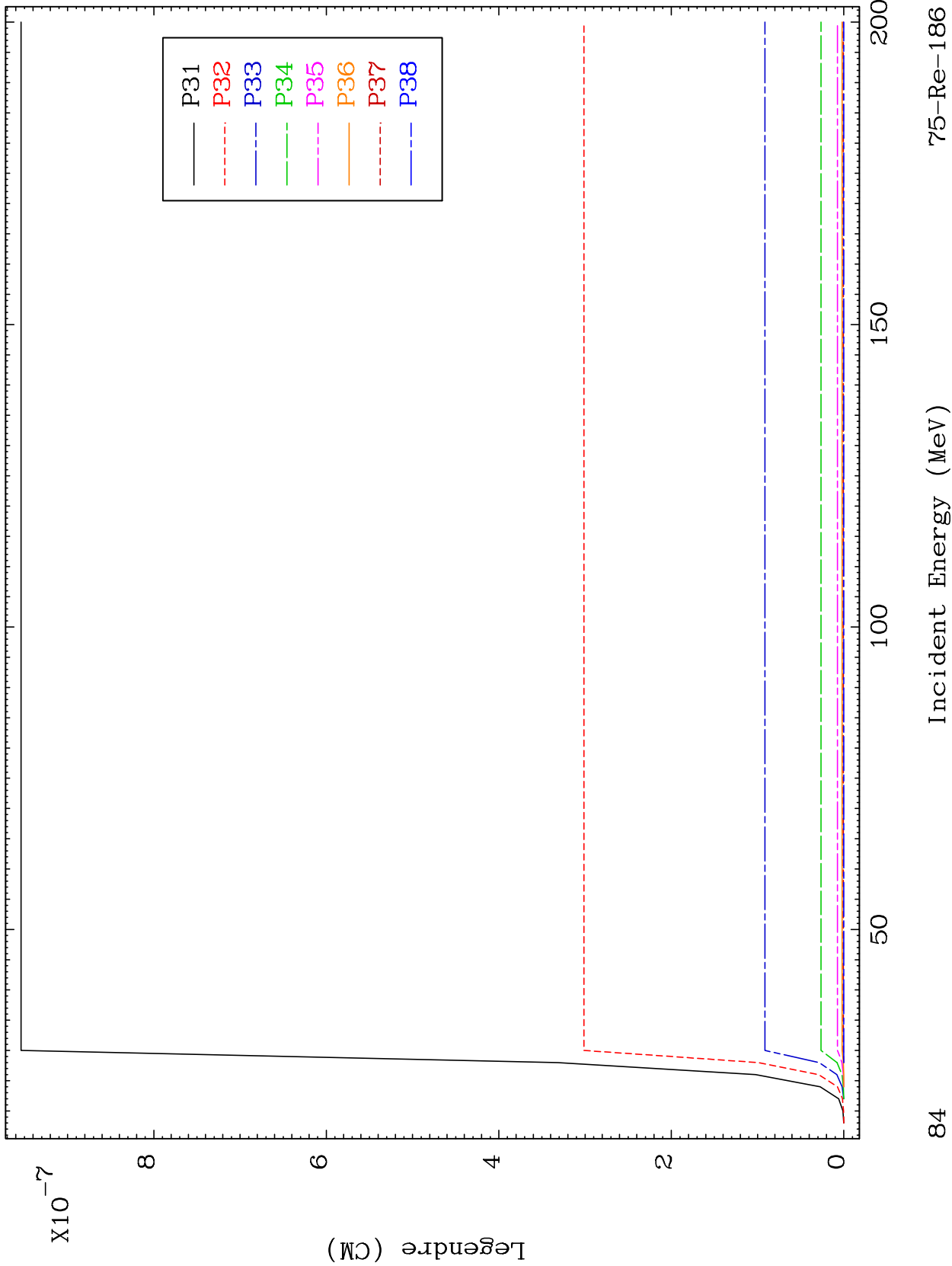
75-Re-186



MAT 7528

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

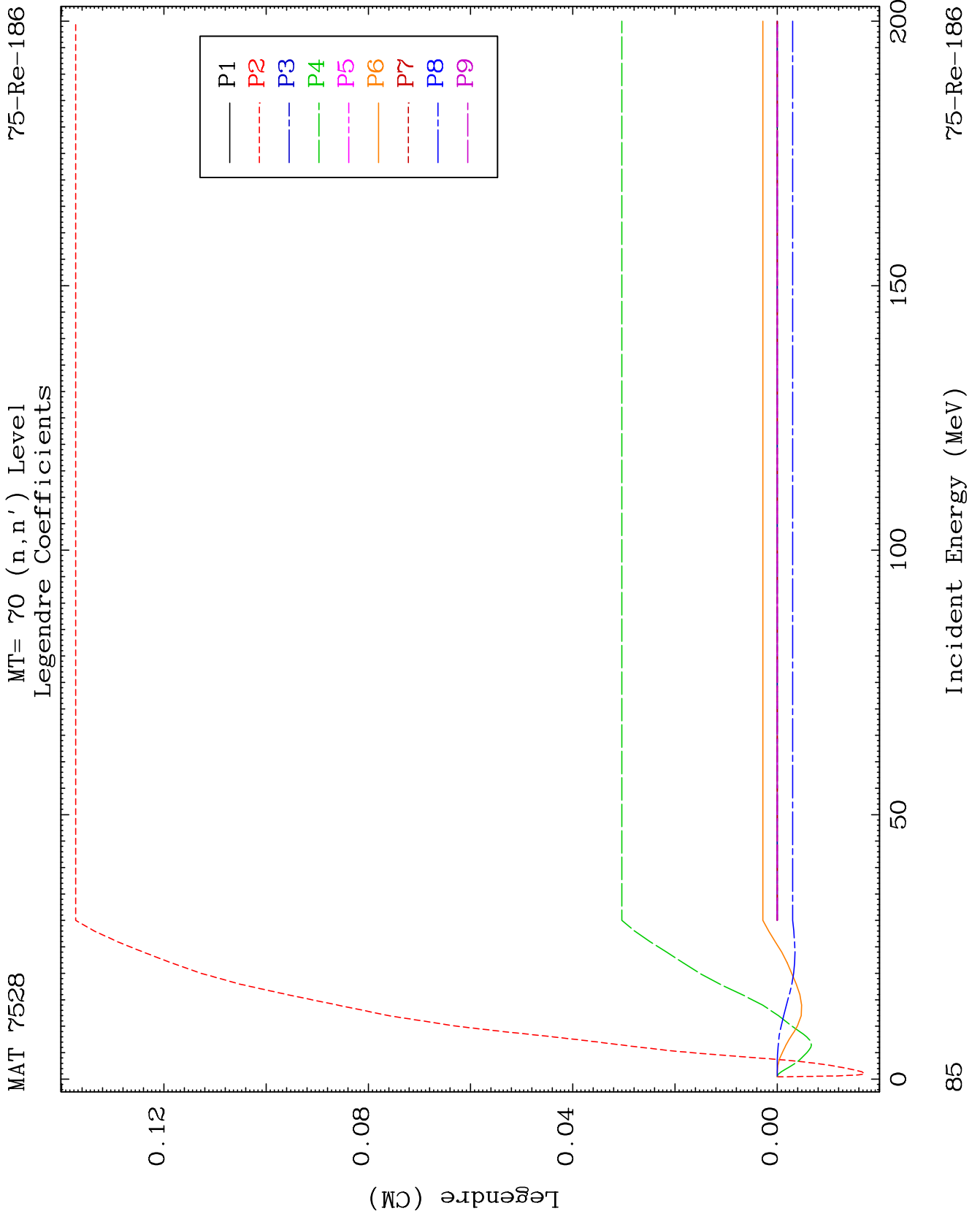
75-Re-186

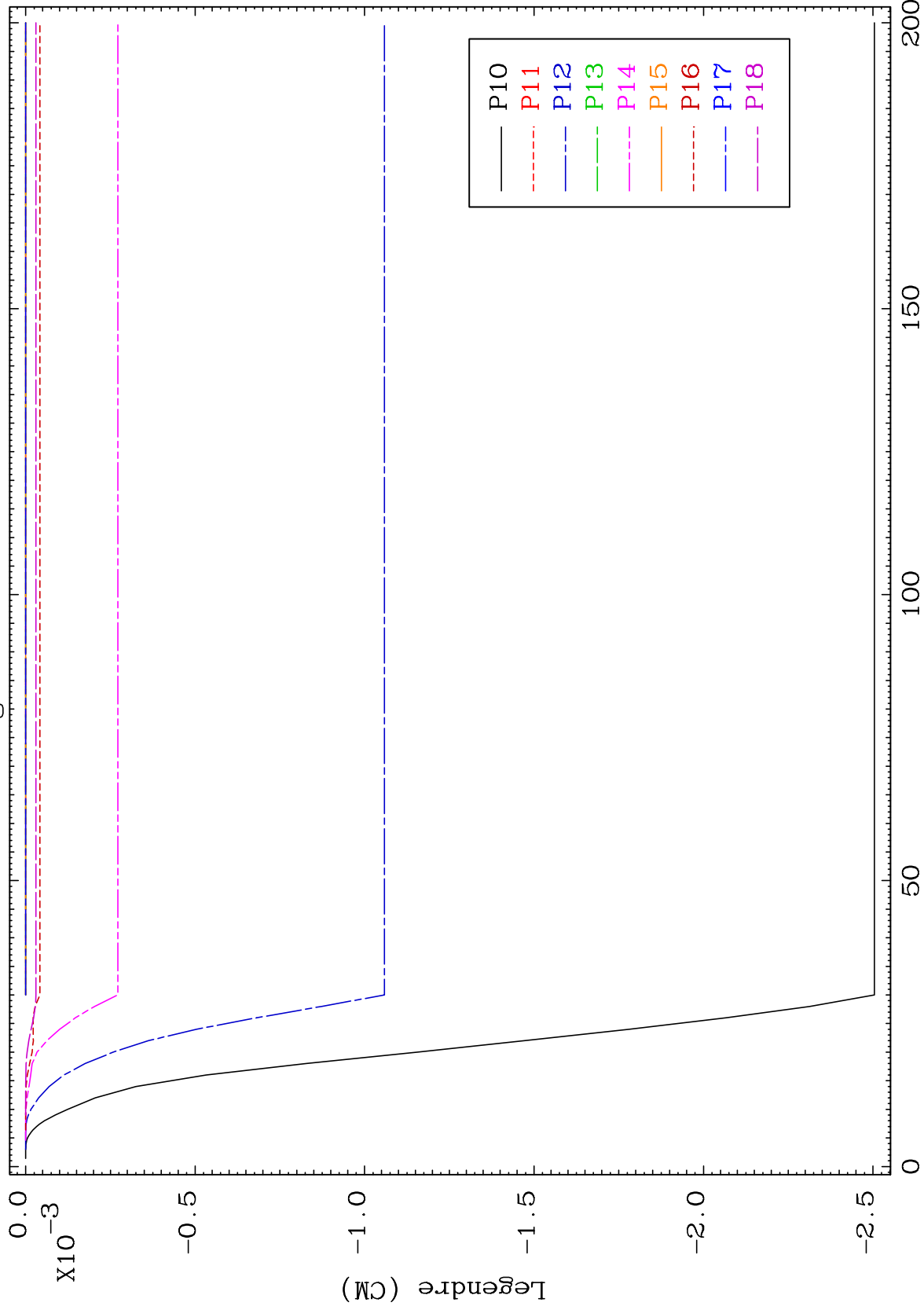


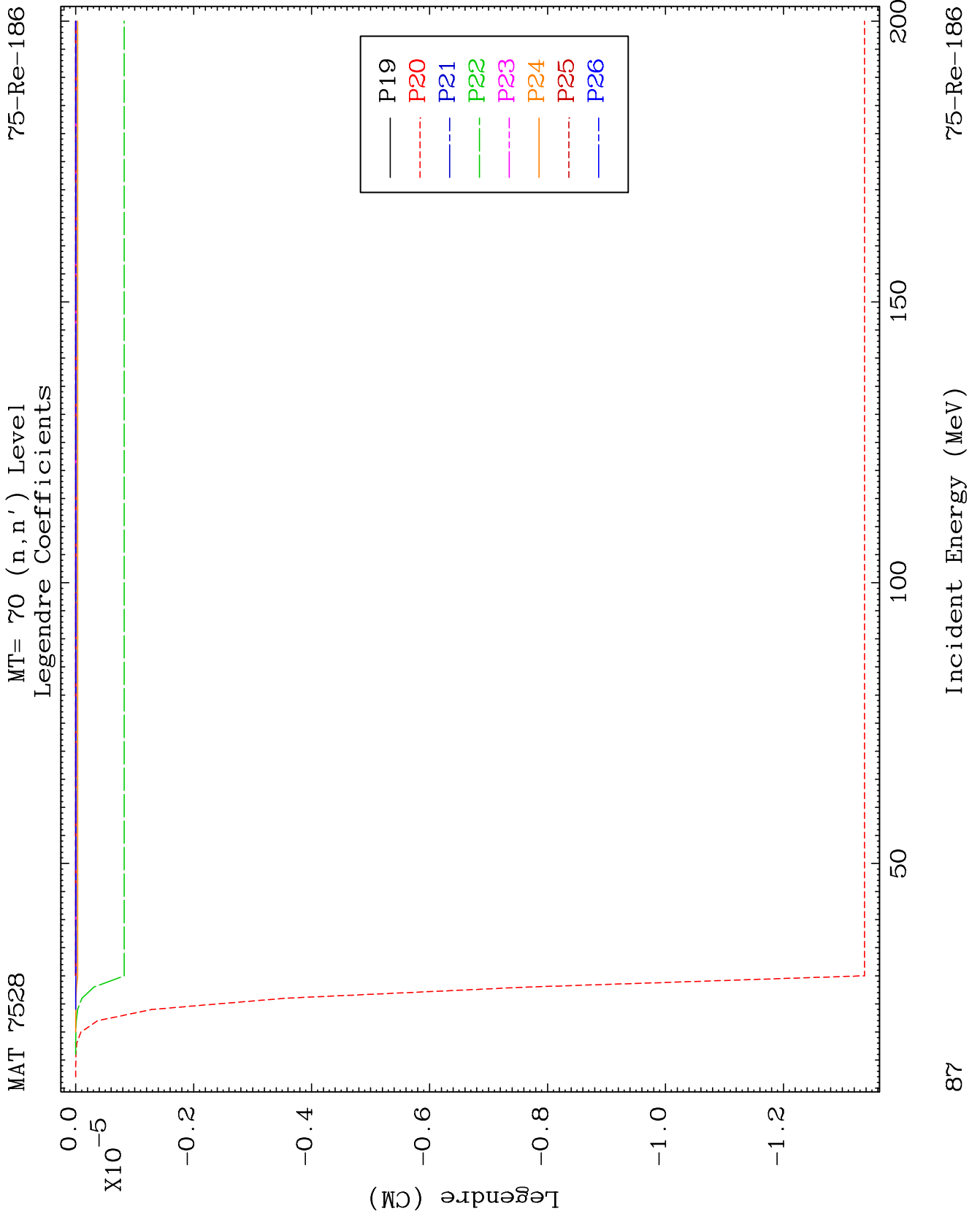
84

Incident Energy (MeV)

75-Re-186



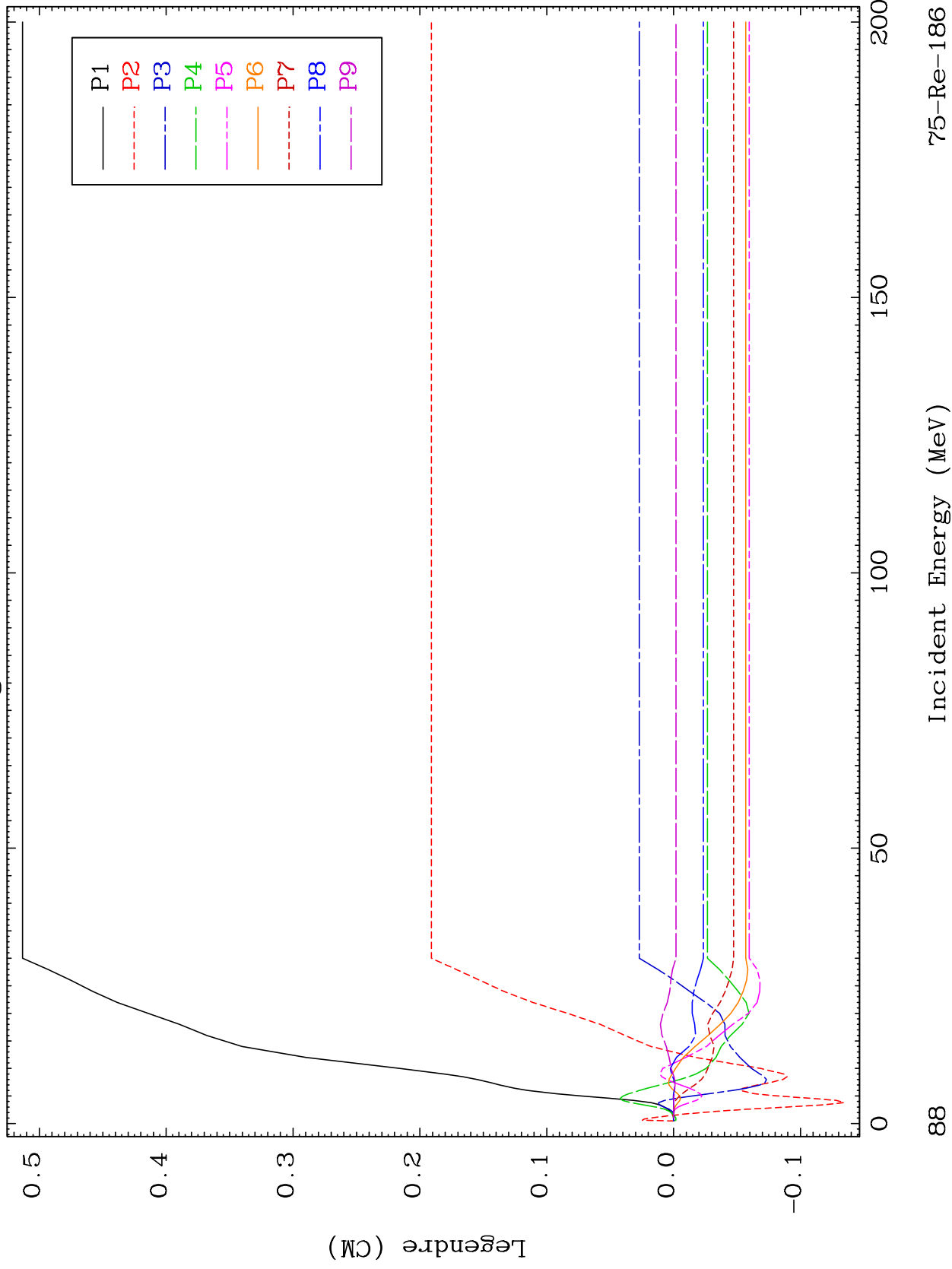




MAT 7528

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

75-Re-186



75-Re-186

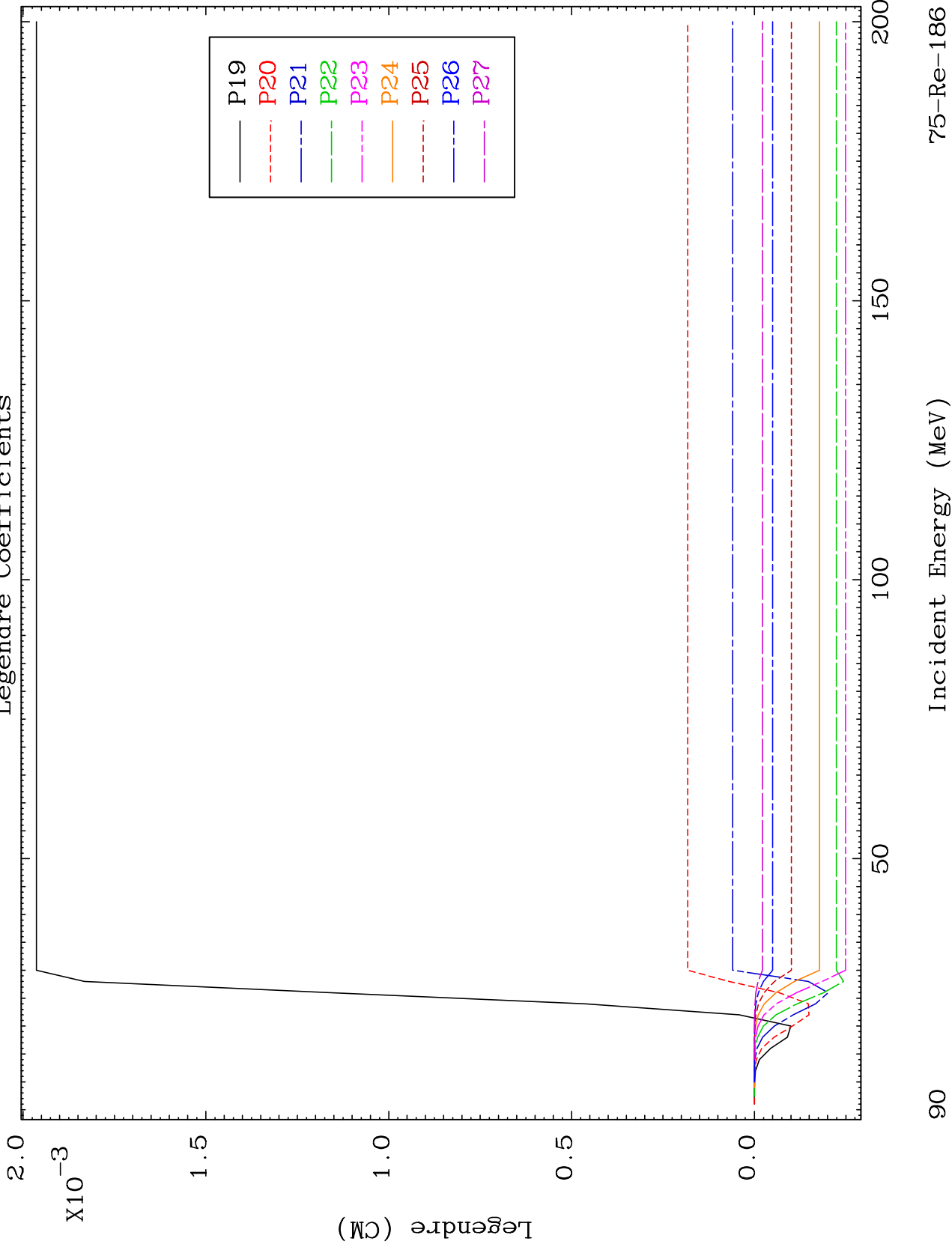
Incident Energy (MeV)

88

MAT 7528

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

75-Re-186

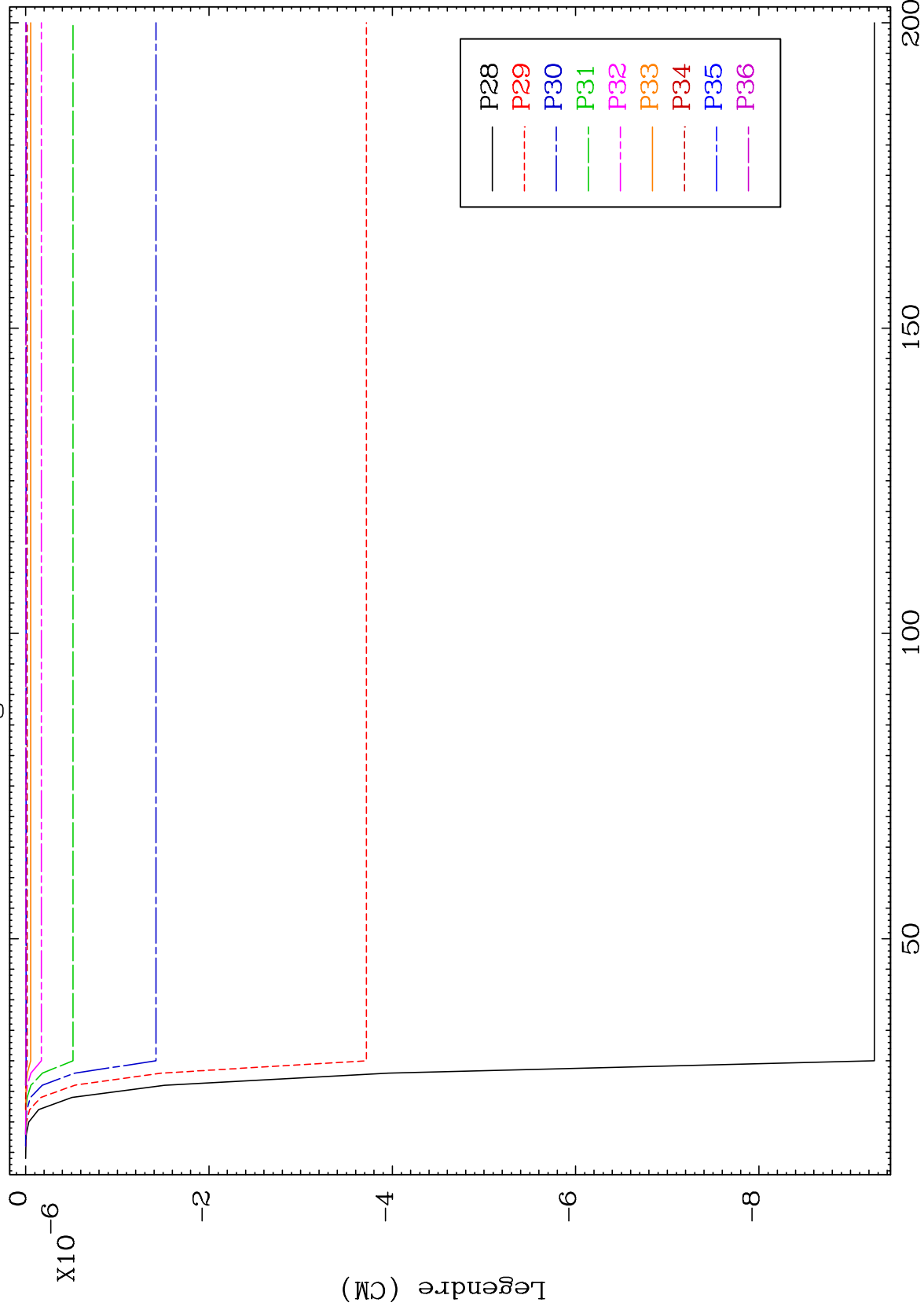


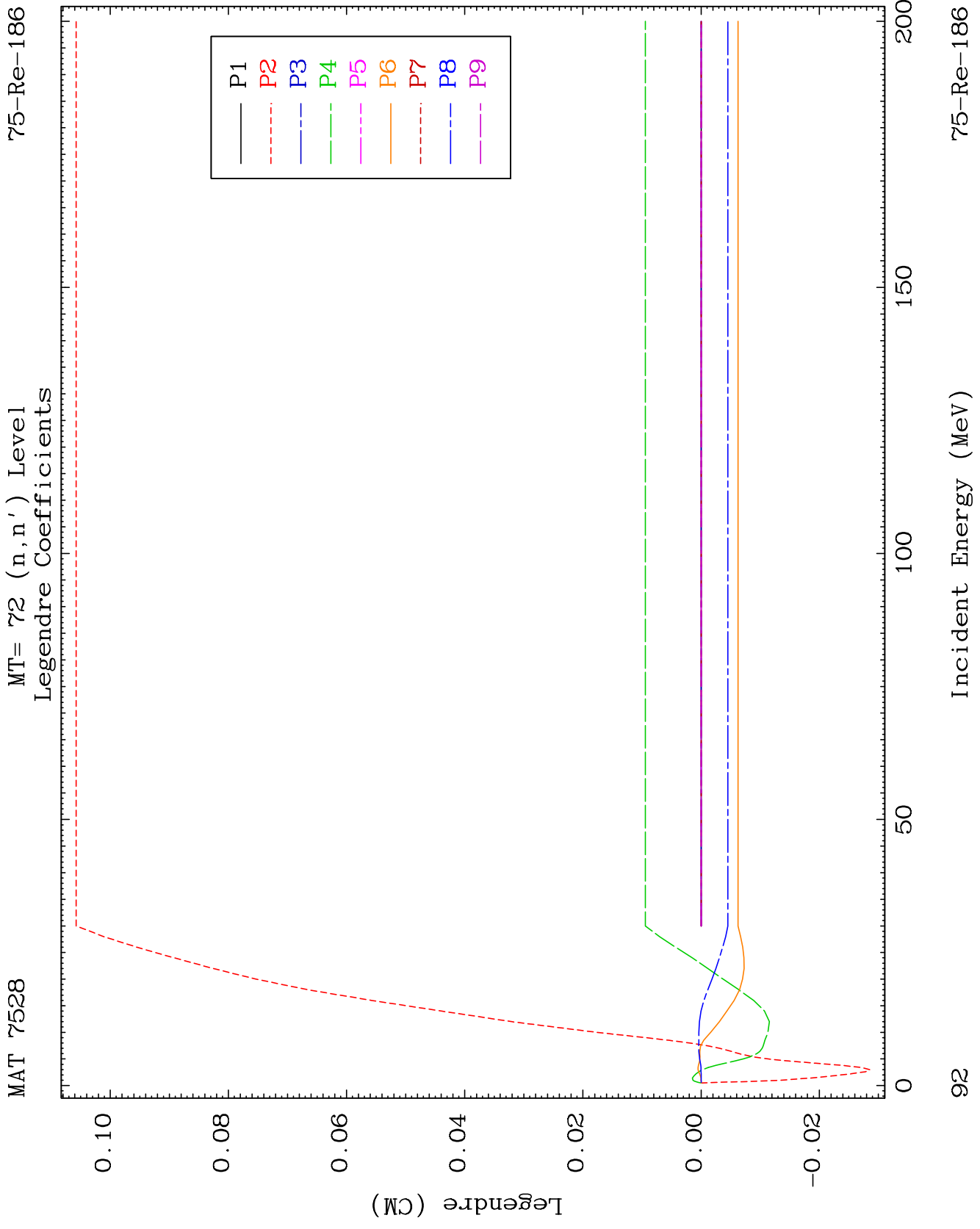
90

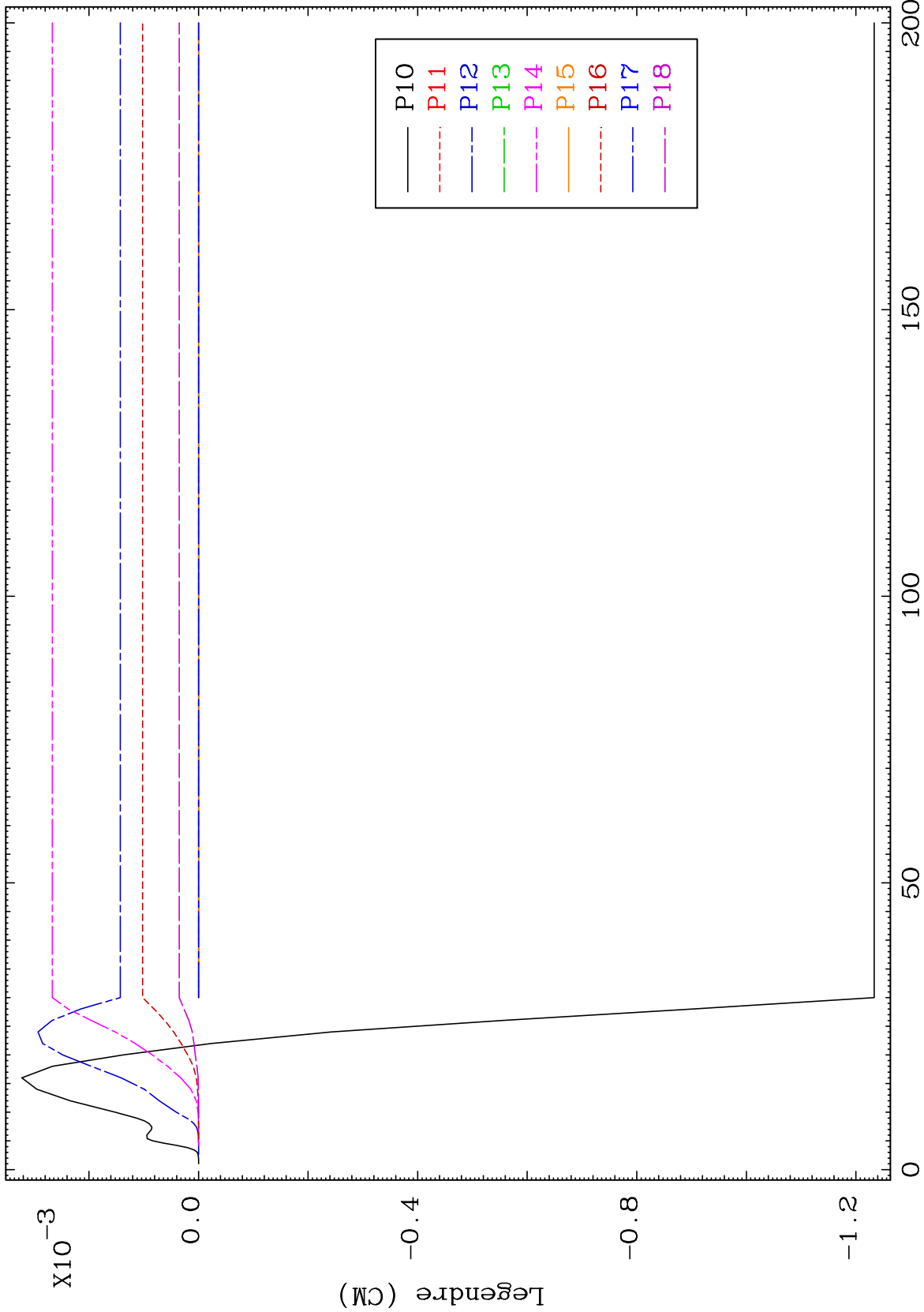
Incident Energy (MeV)

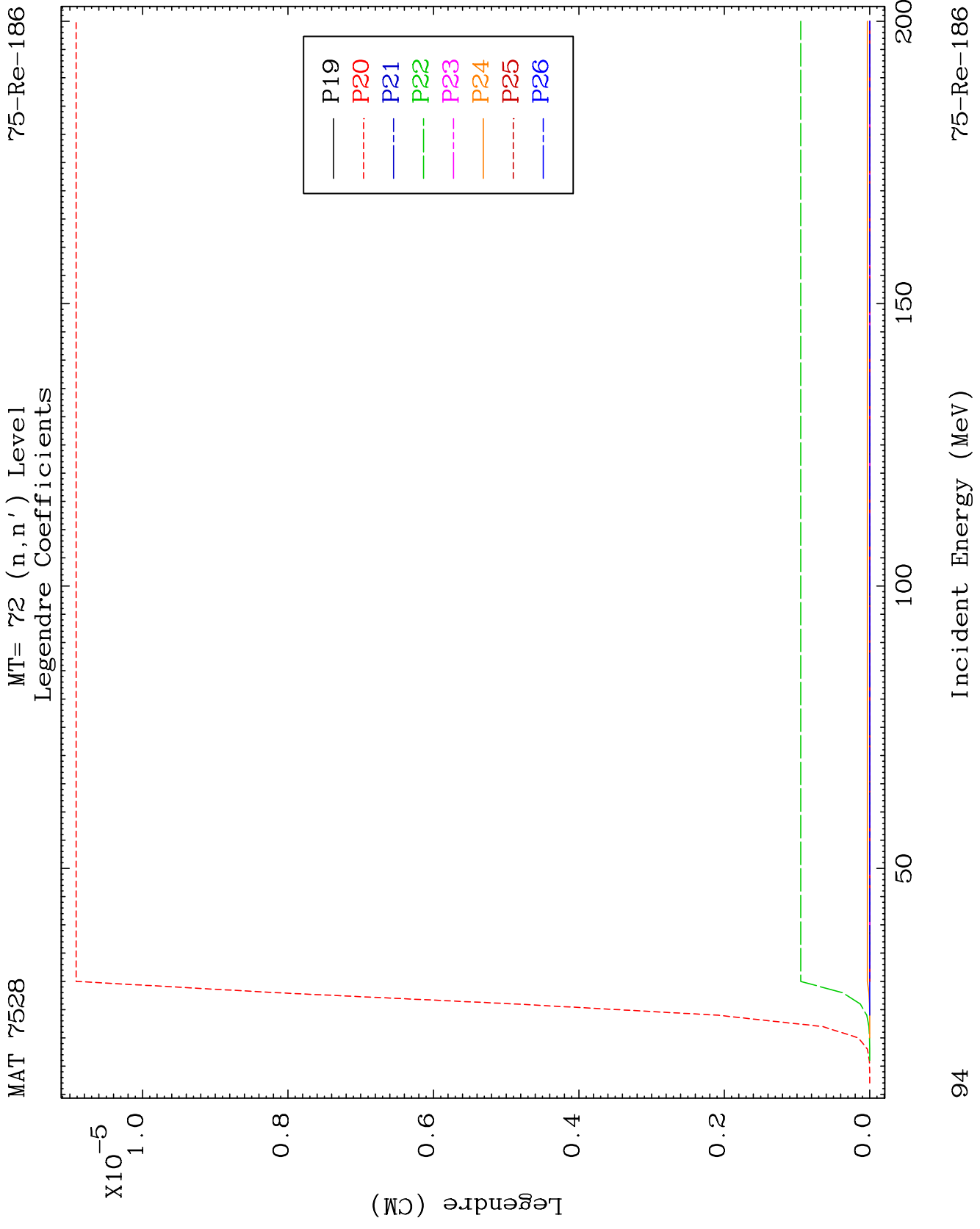
75-Re-186

Legendre Coefficients





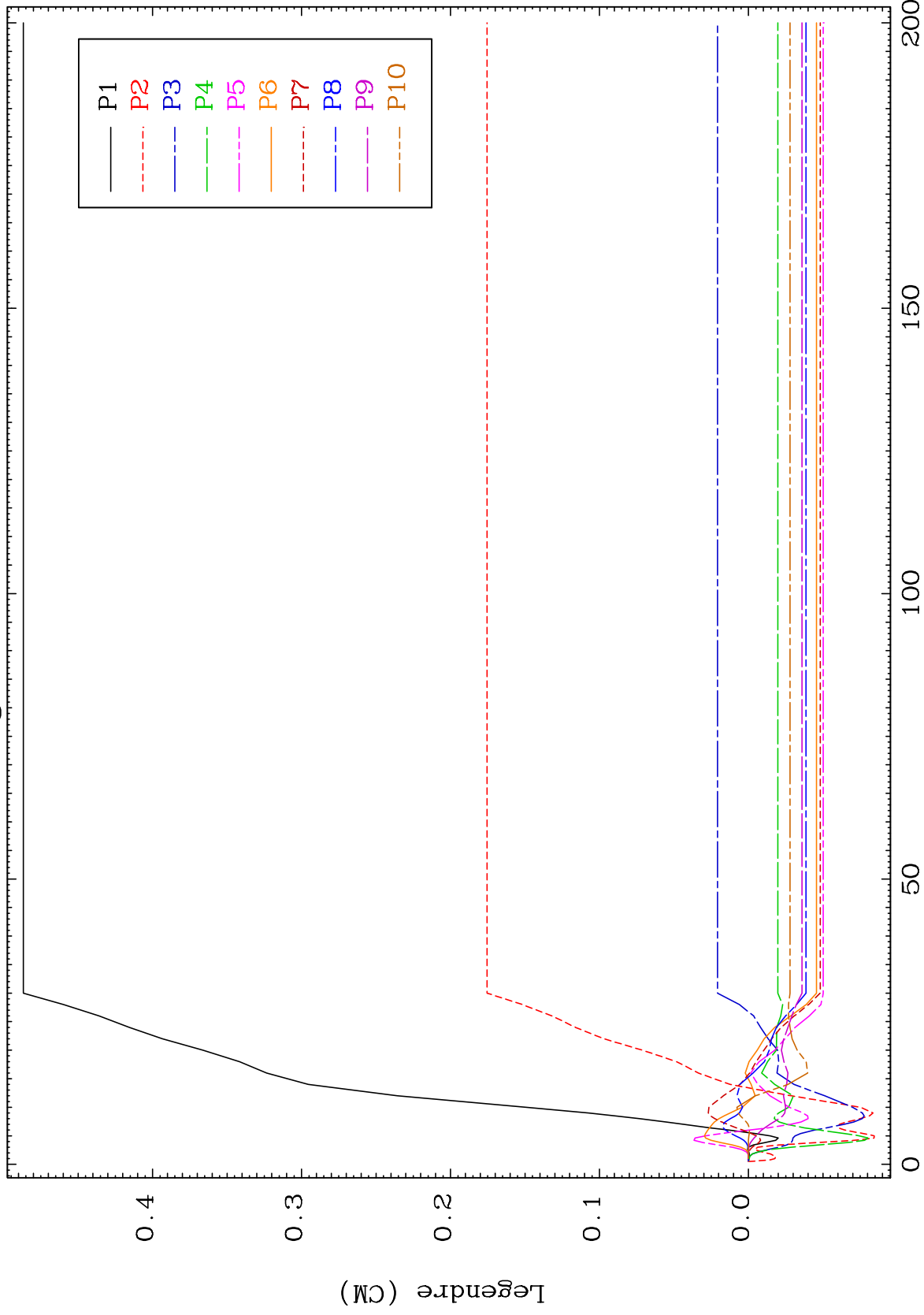




MAT 7528

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

75-Re-186



75-Re-186

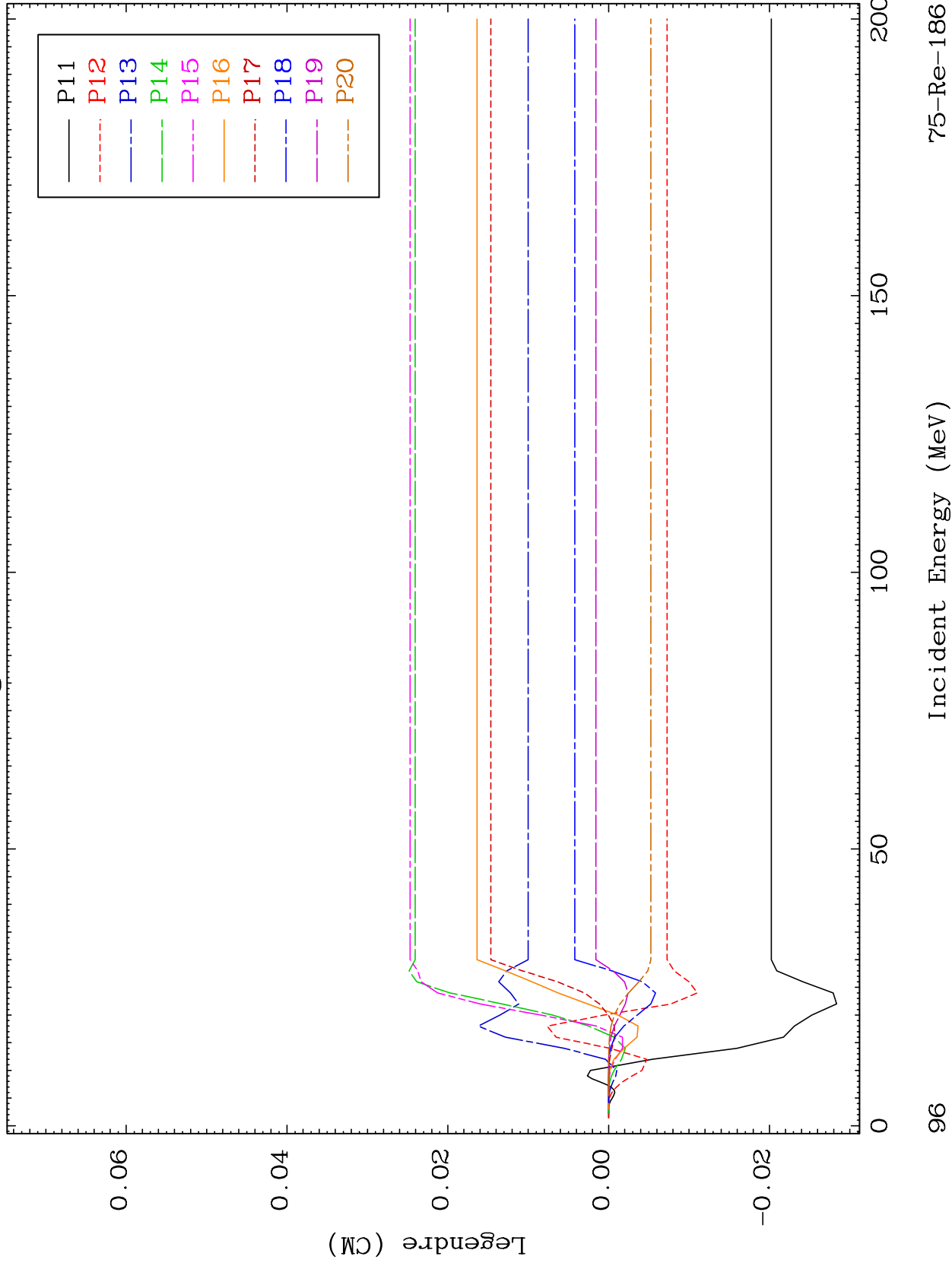
Incident Energy (MeV)

95

MAT 7528

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

75-Re-186



75-Re-186

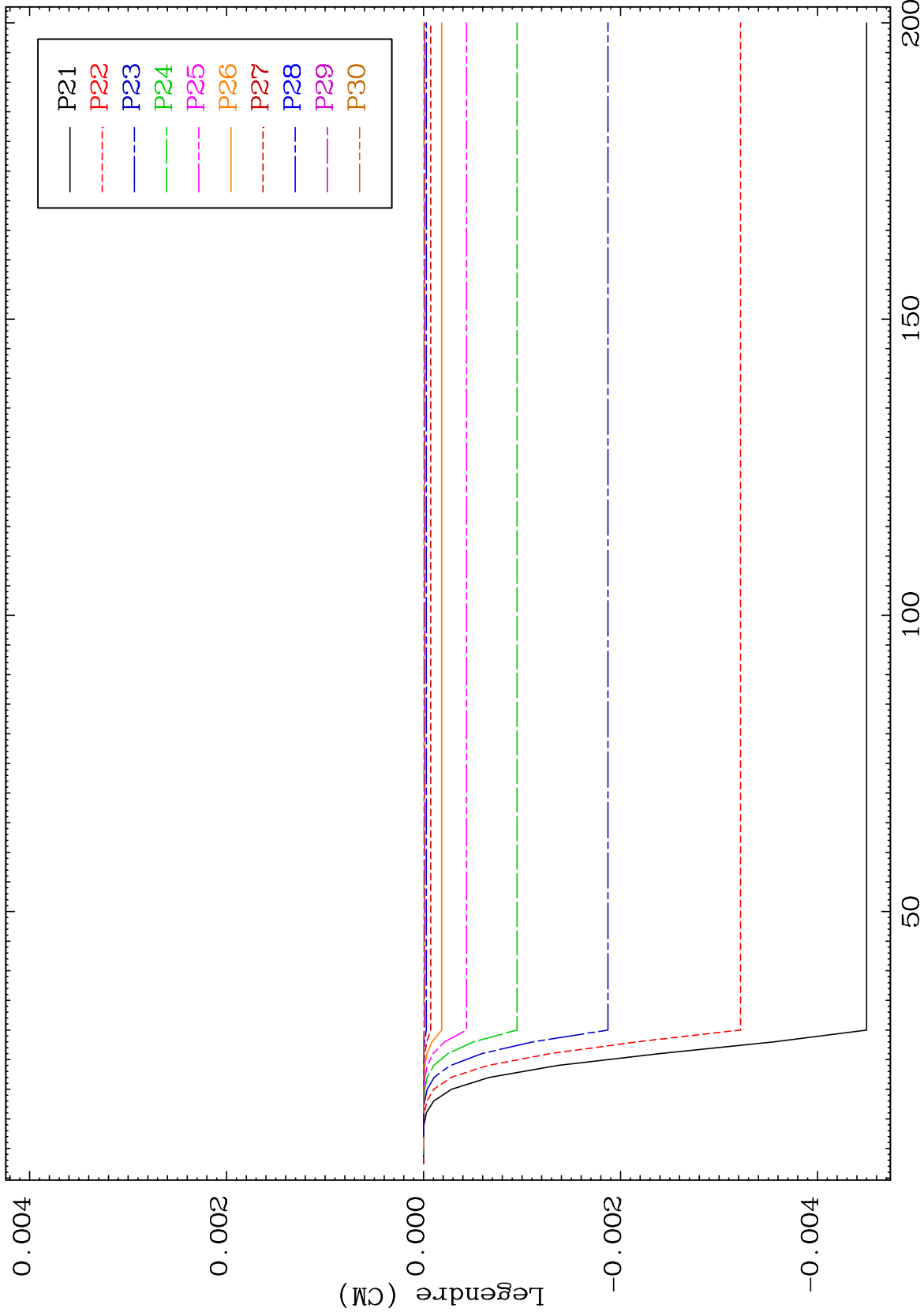
Incident Energy (MeV)

96

MAT 7528

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

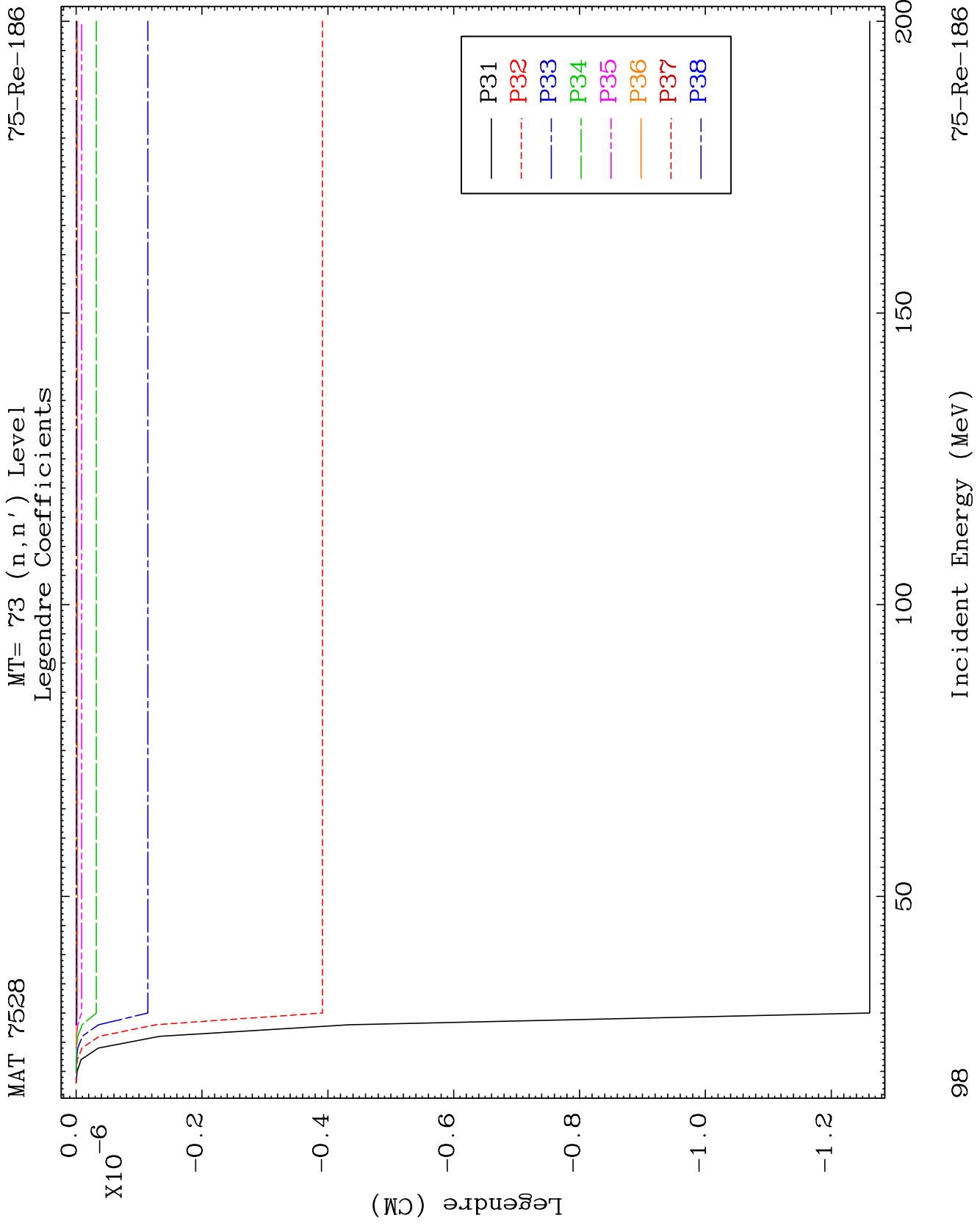
75-Re-186

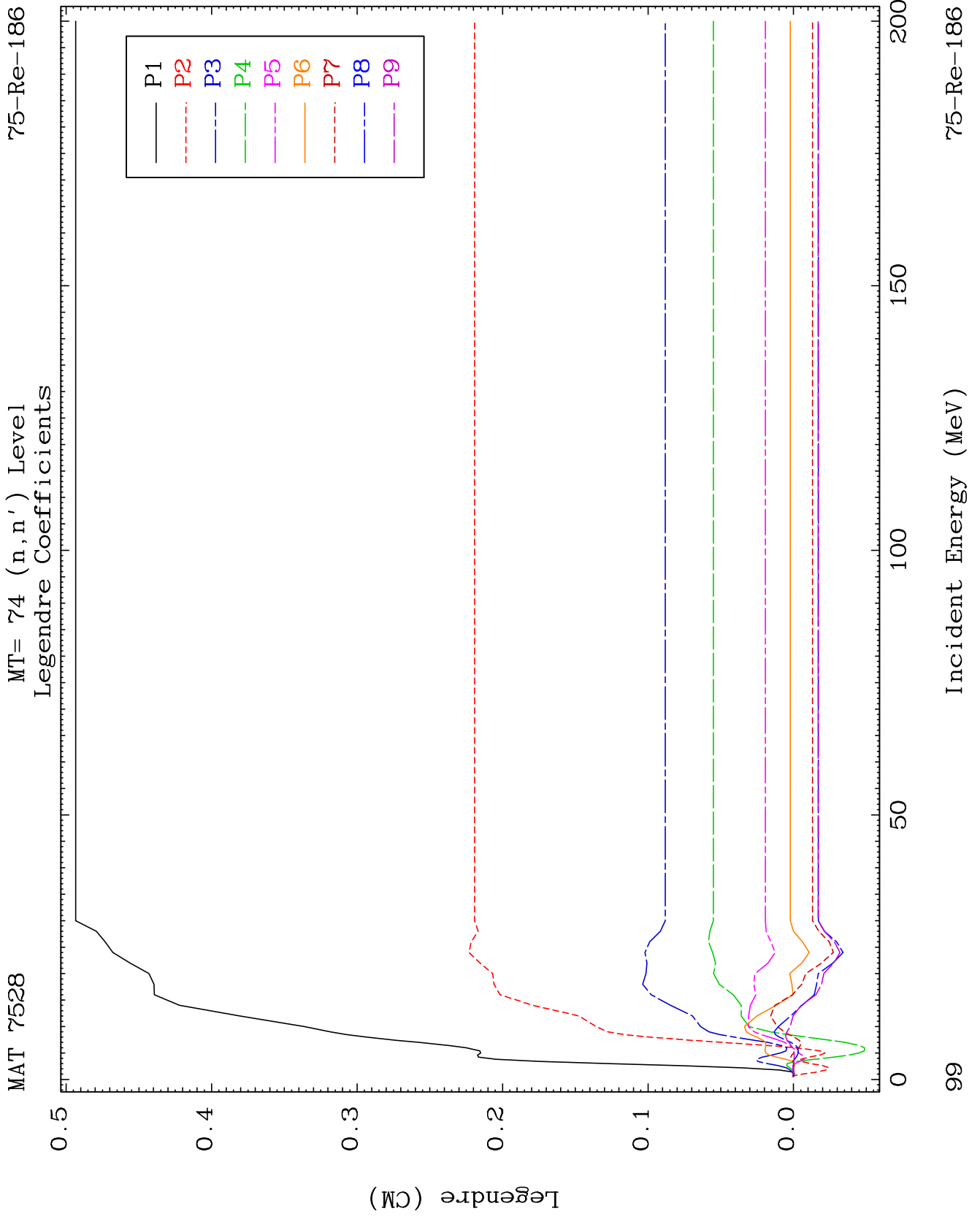


97

Incident Energy (MeV)

75-Re-186

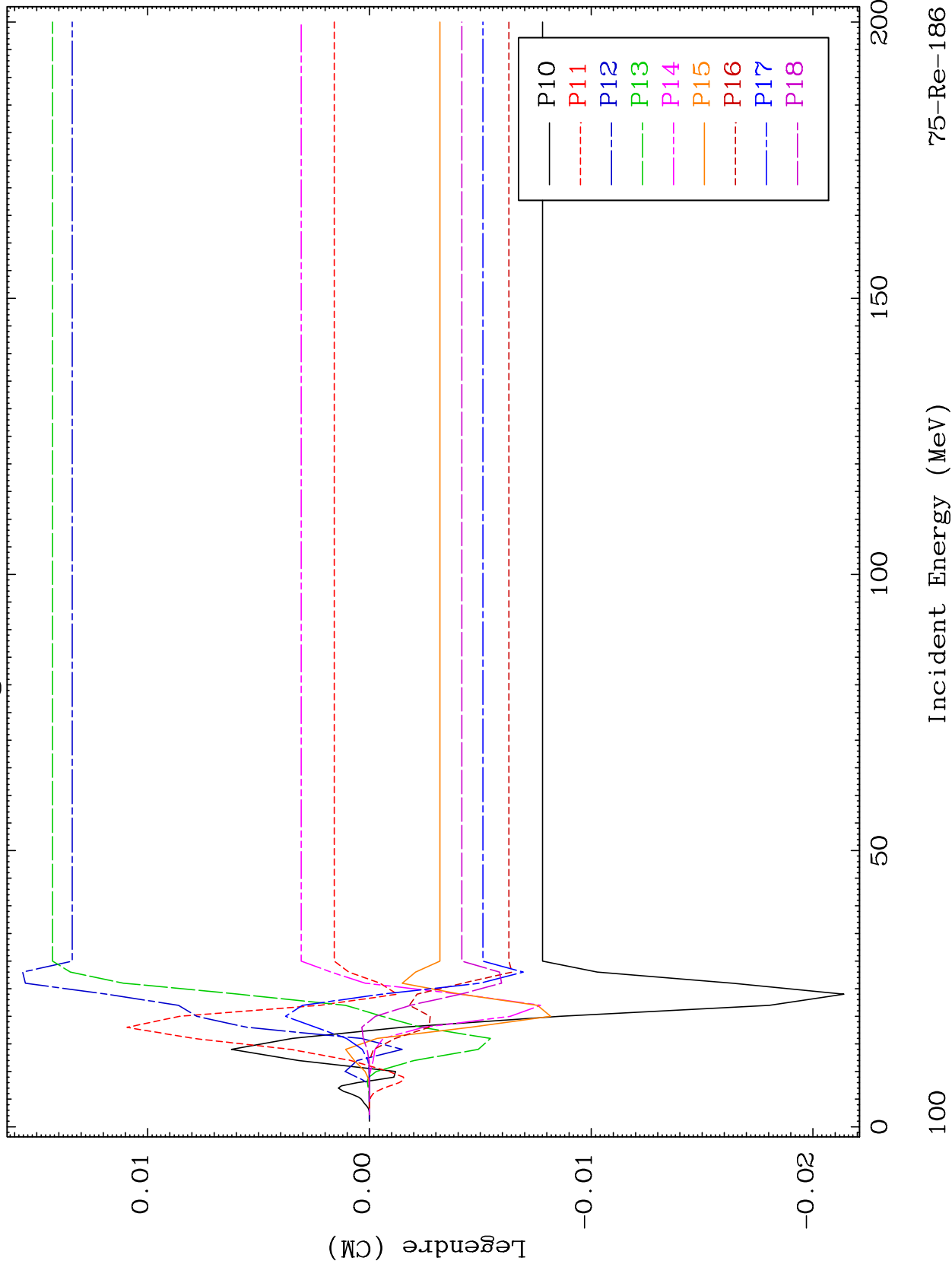




MAT 7528

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

75-Re-186



75-Re-186

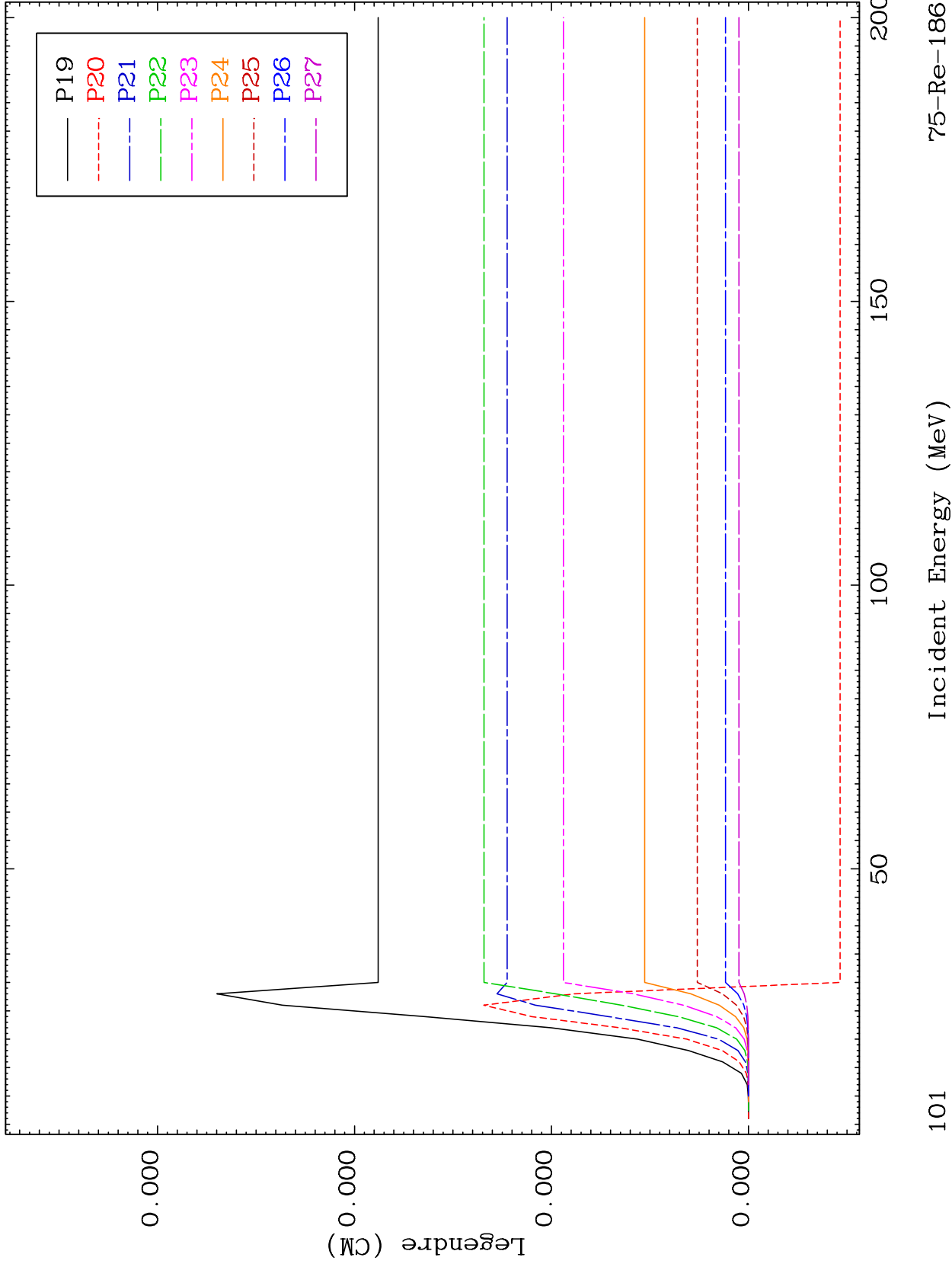
Incident Energy (MeV)

100

MAT 7528

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

75-Re-186



101

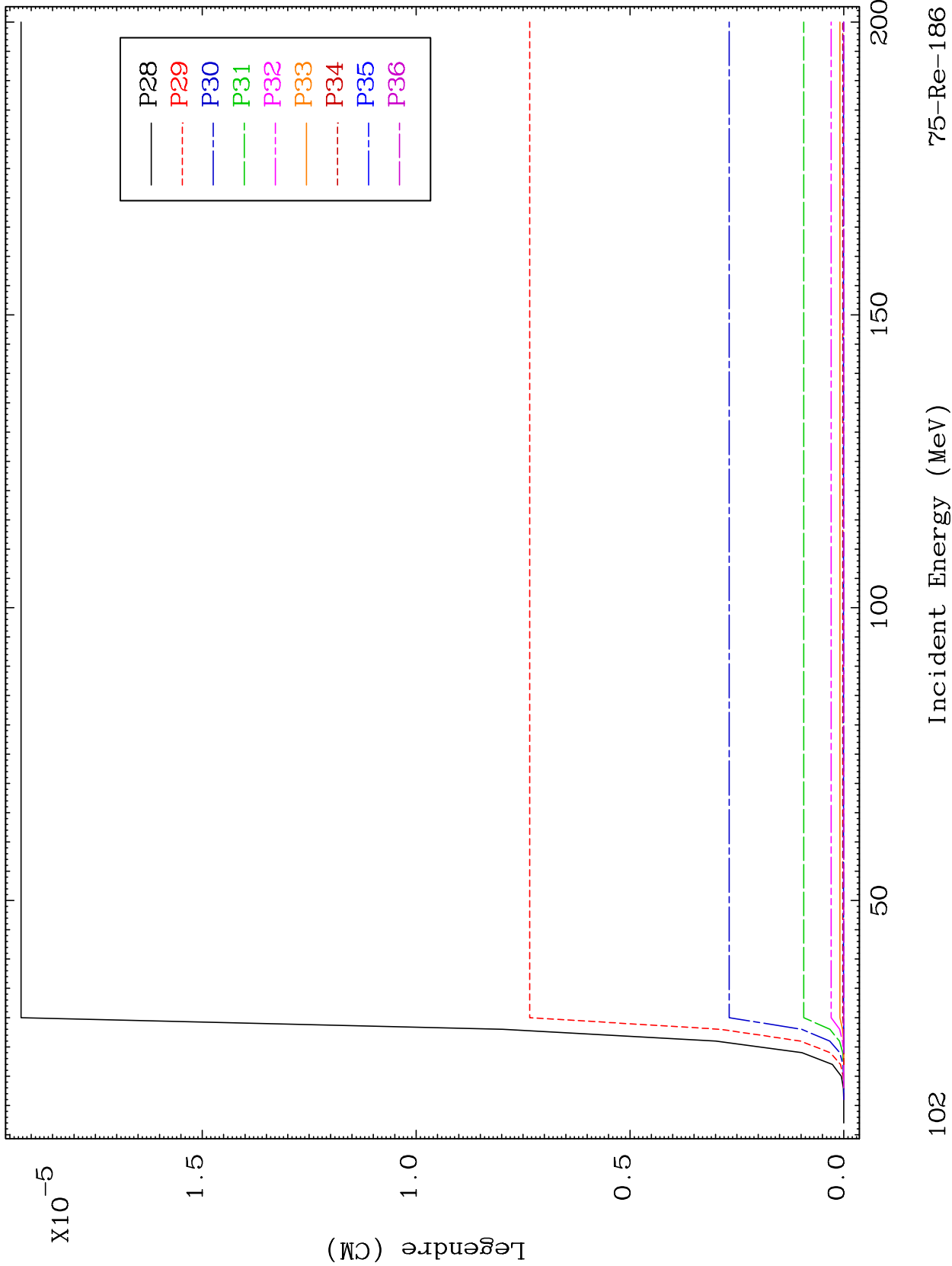
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



102

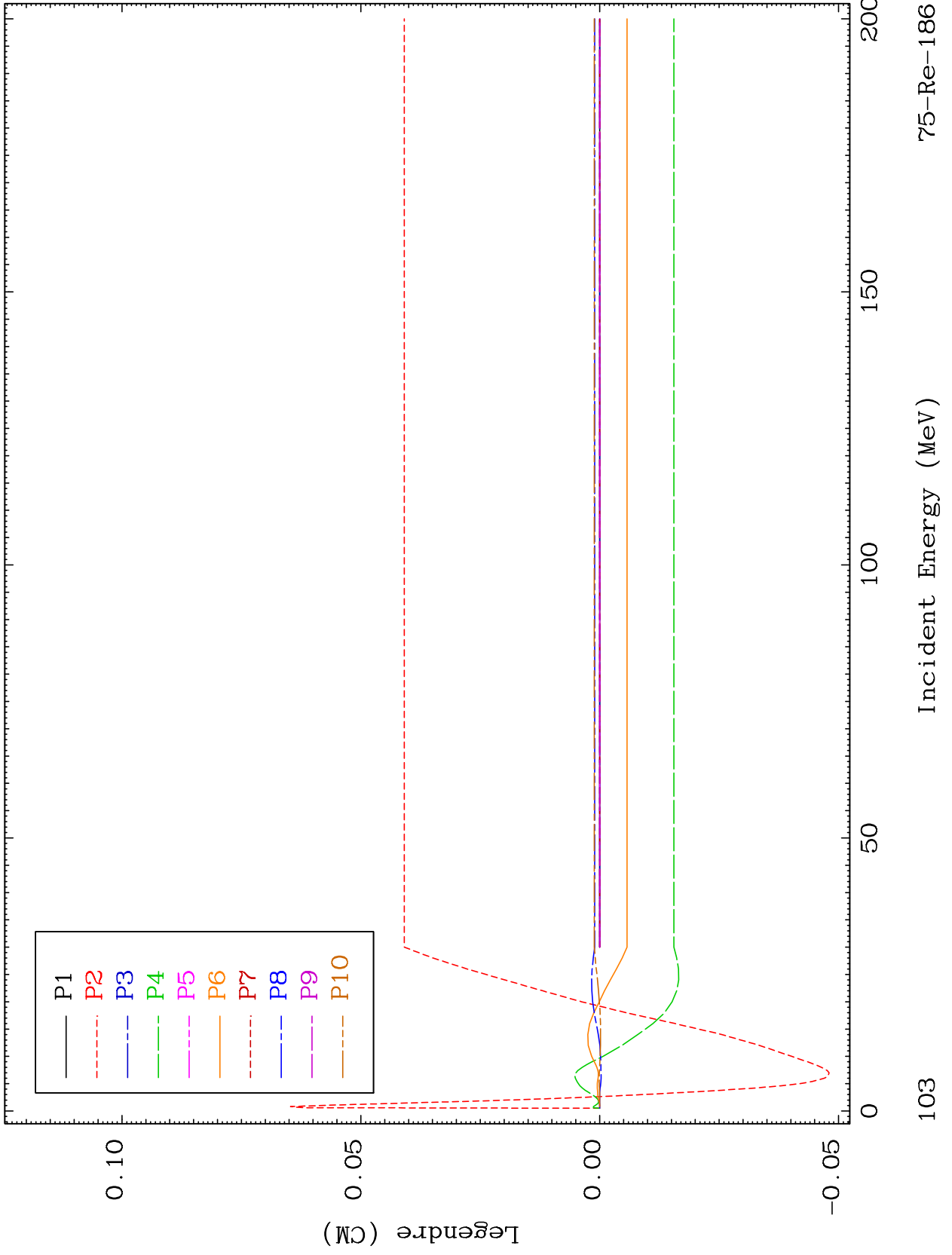
Incident Energy (MeV)

75-Re-186

MAT 7528

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

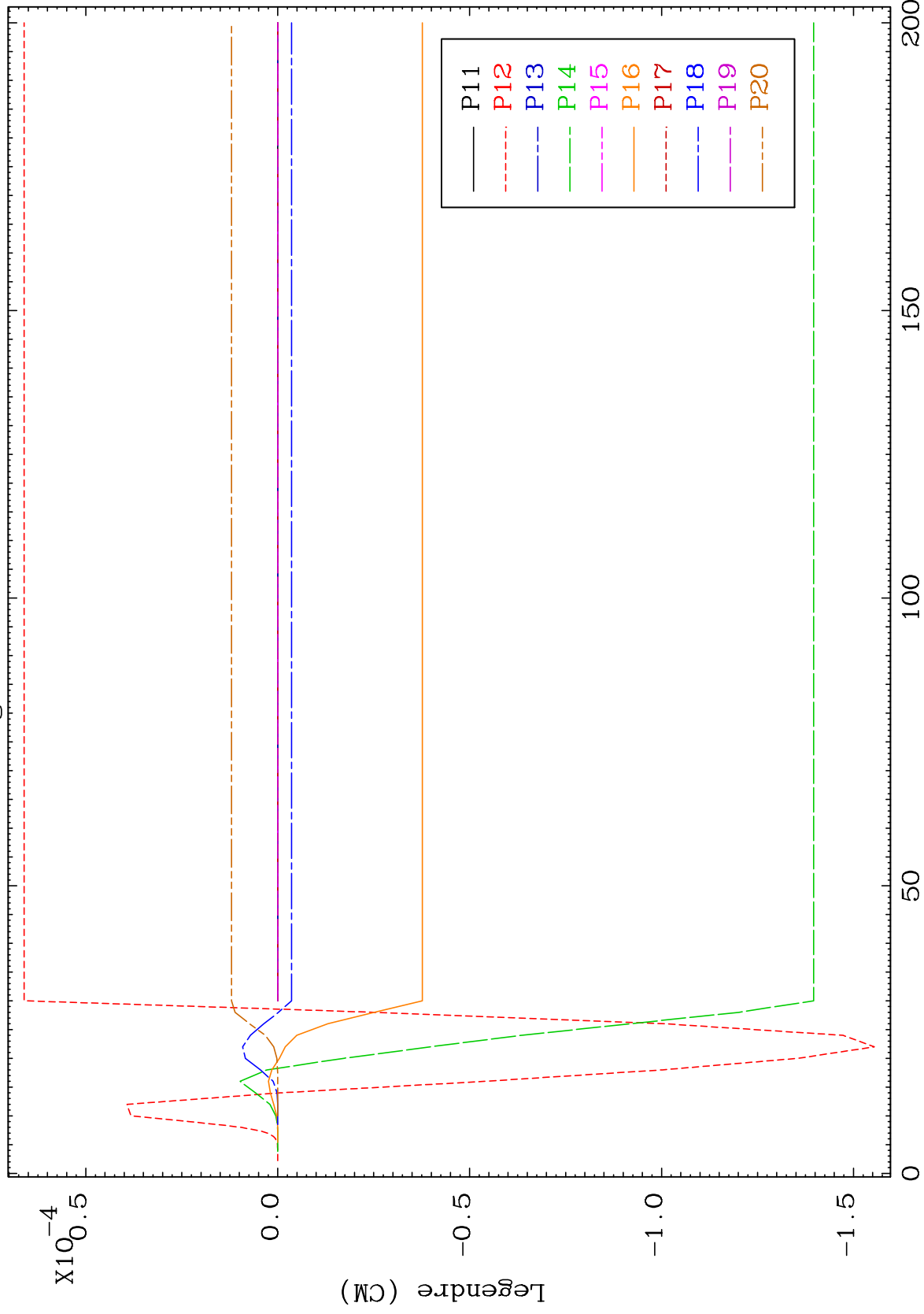
75-Re-186



MAT 7528

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

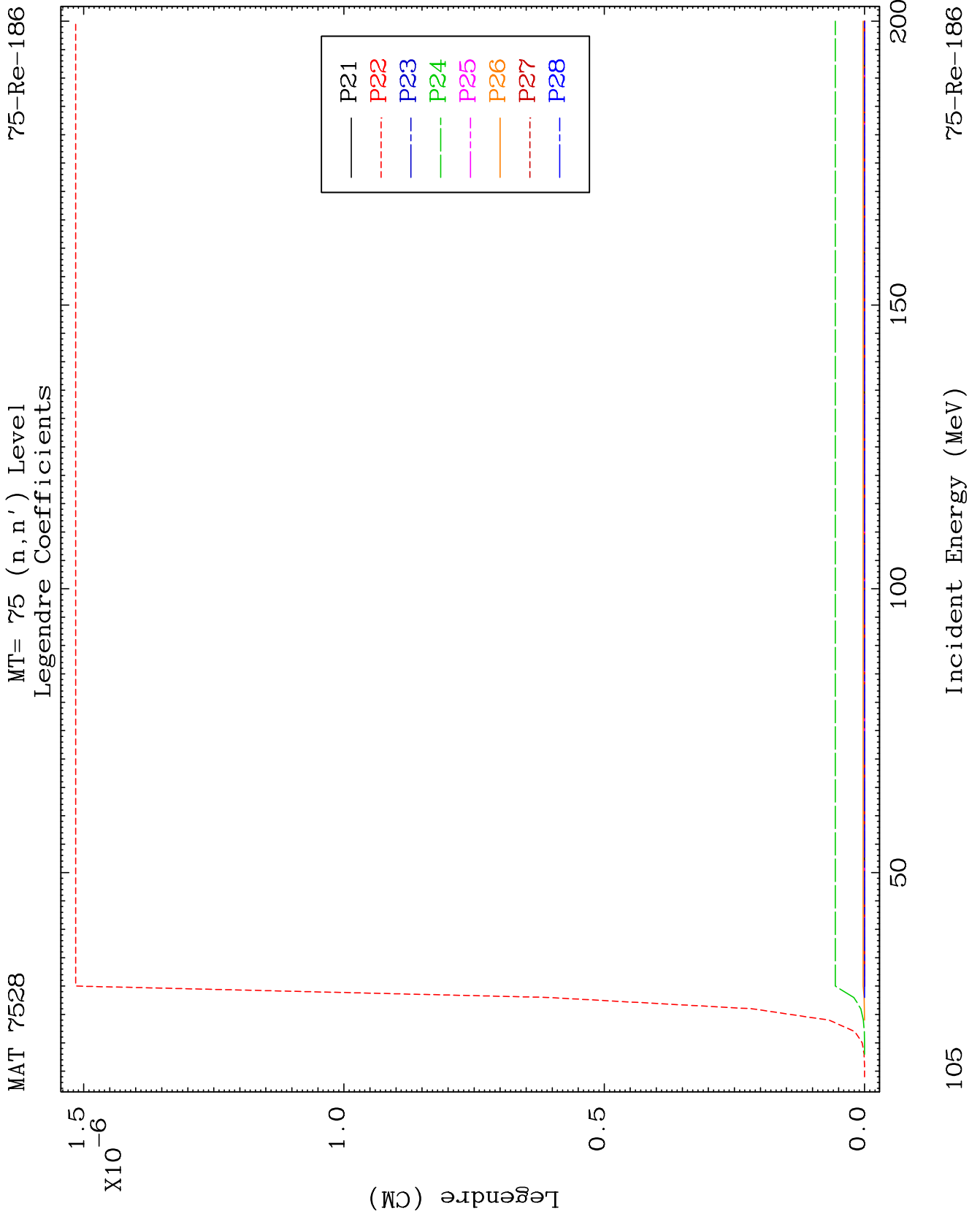
75-Re-186

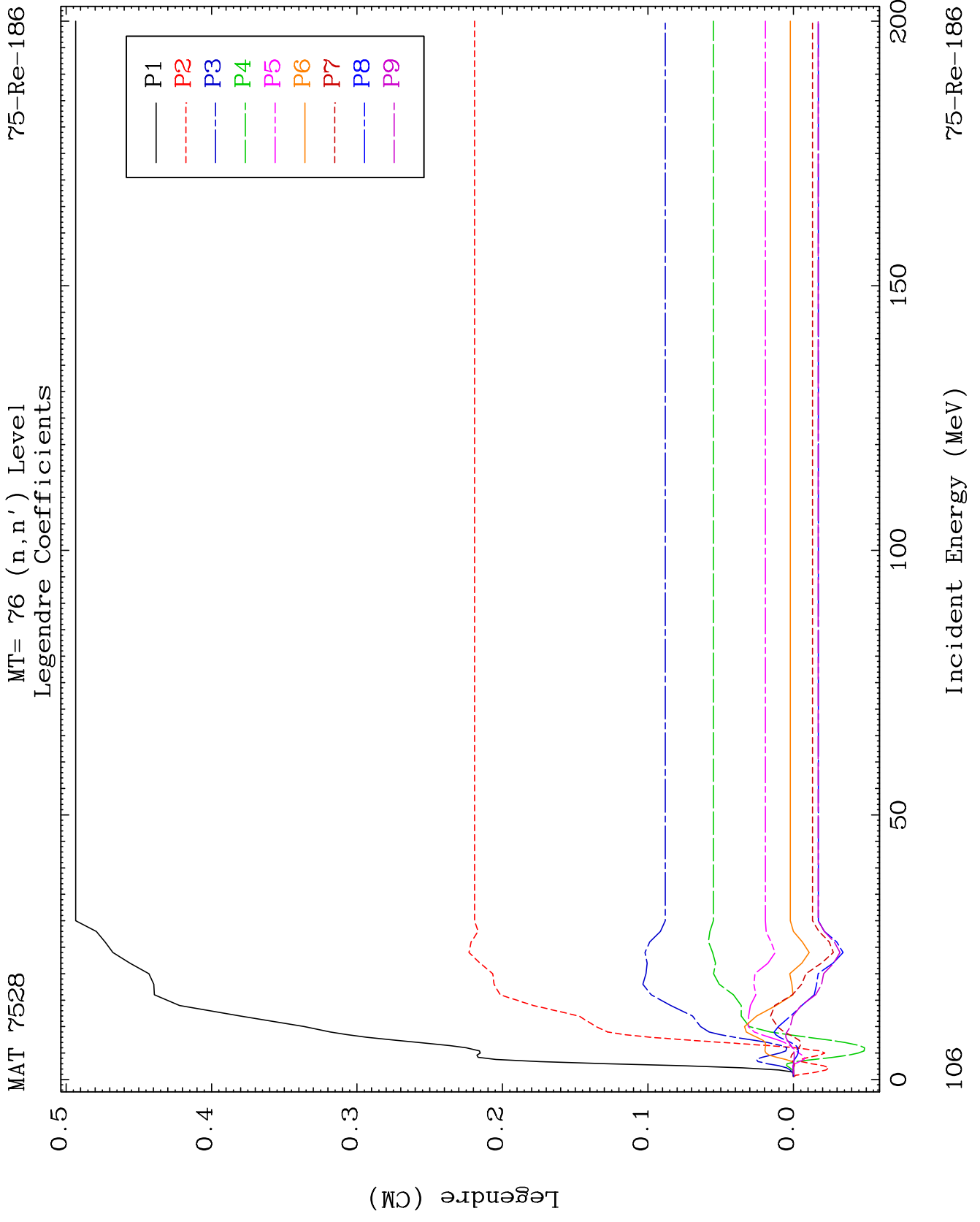


104

Incident Energy (MeV)

75-Re-186

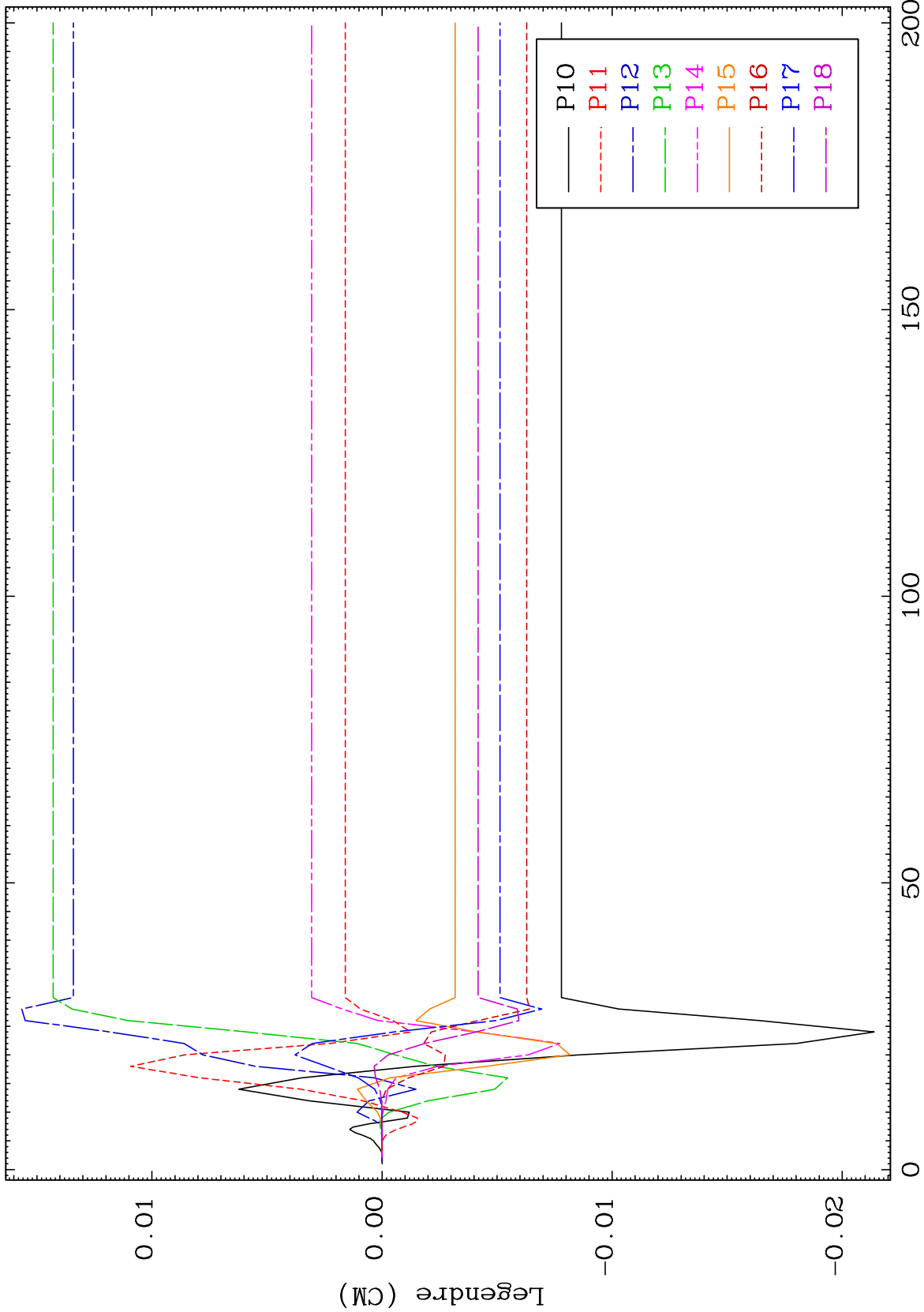




MAT 7528

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

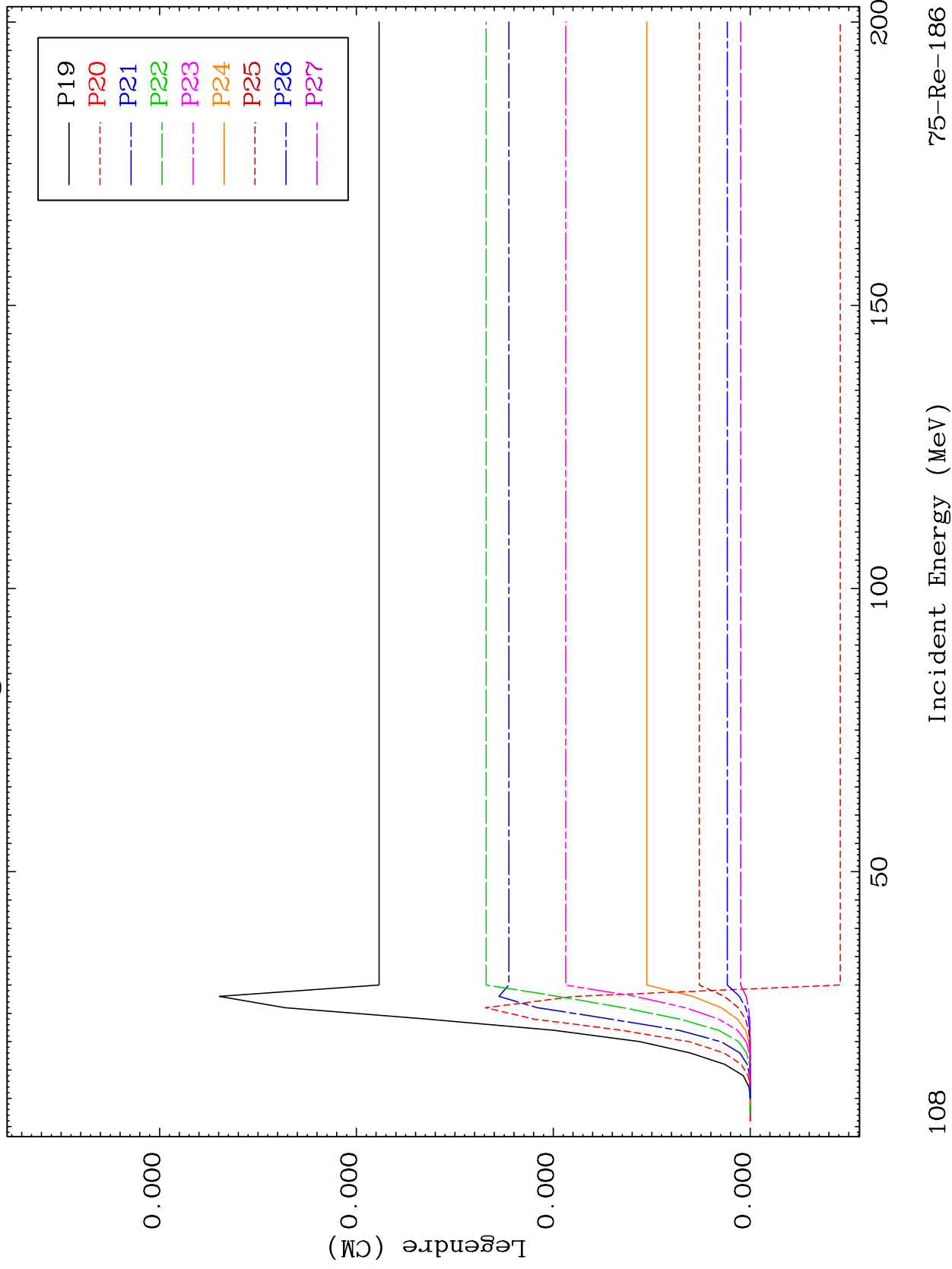
75-Re-186



107

Incident Energy (MeV)

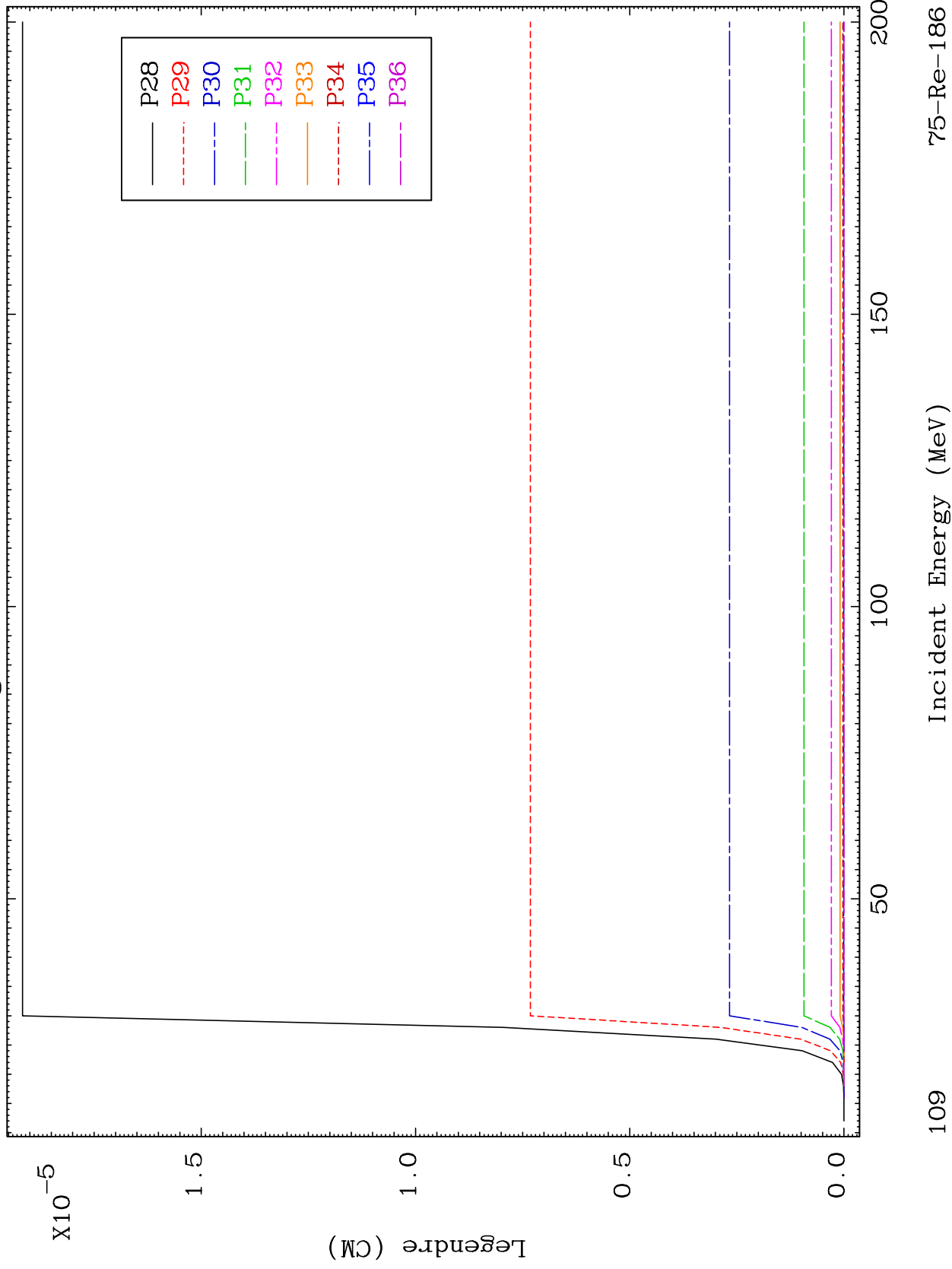
75-Re-186

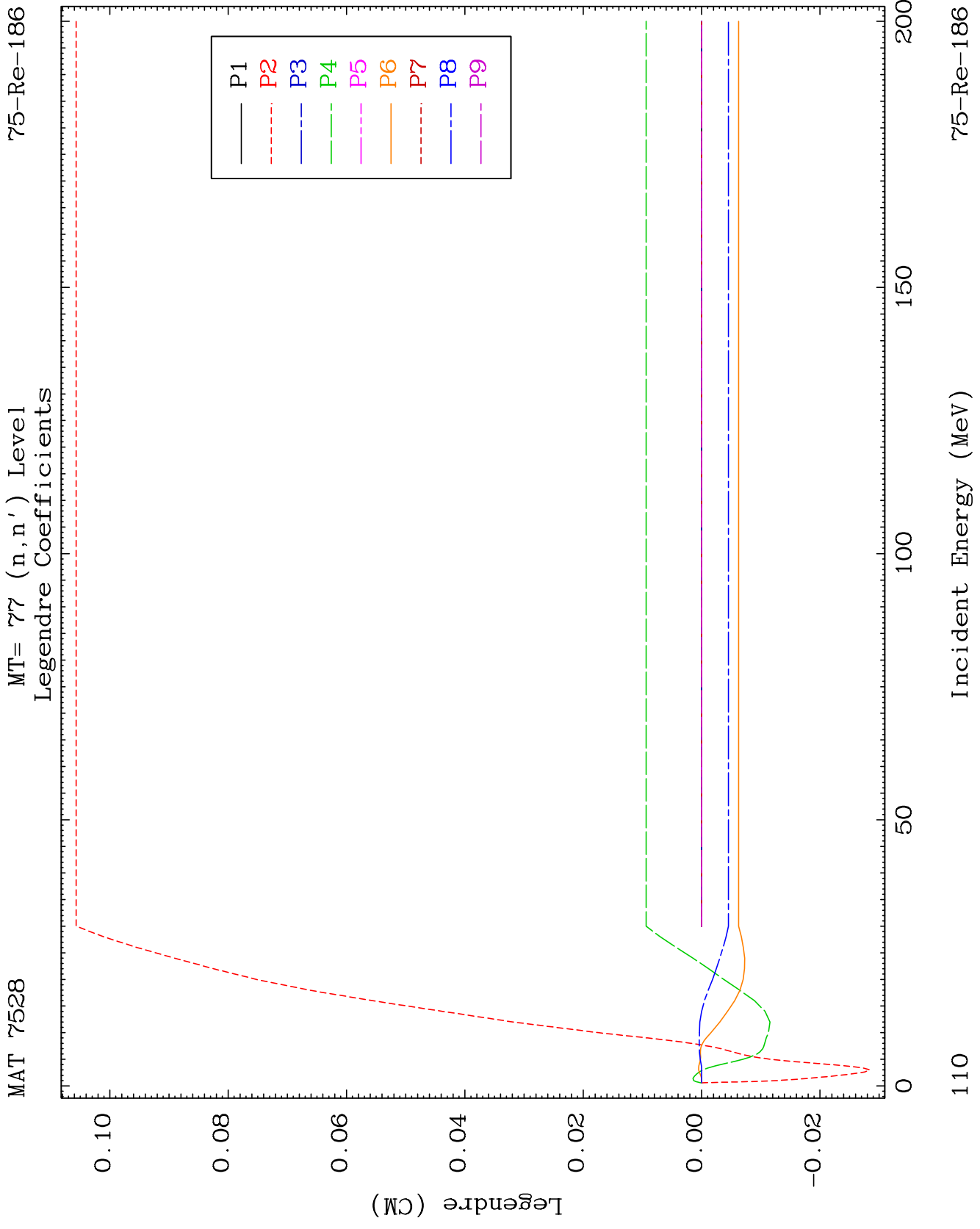


MAT 7528

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

75-Re-186

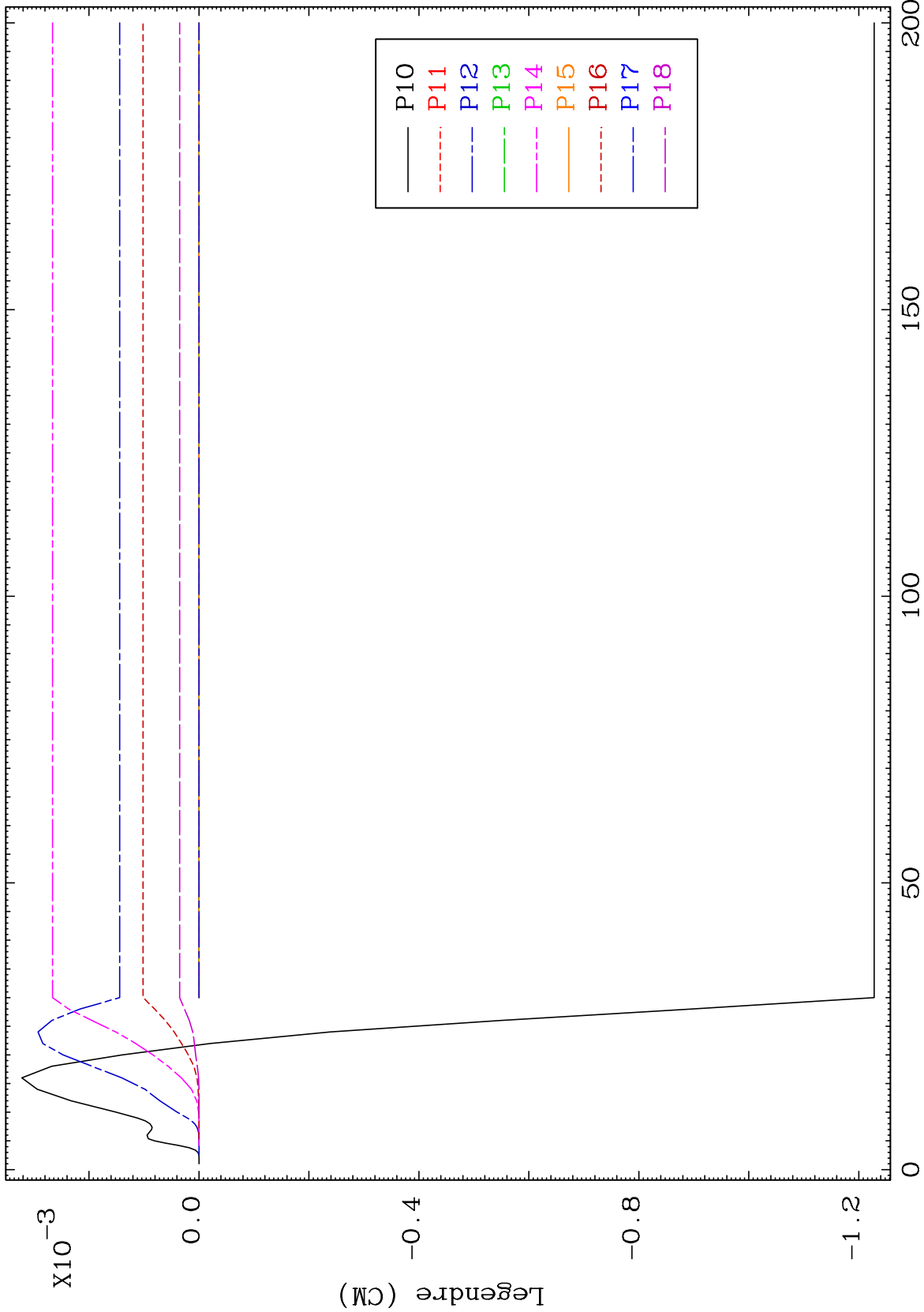




MAT 7528

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

75-Re-186



111

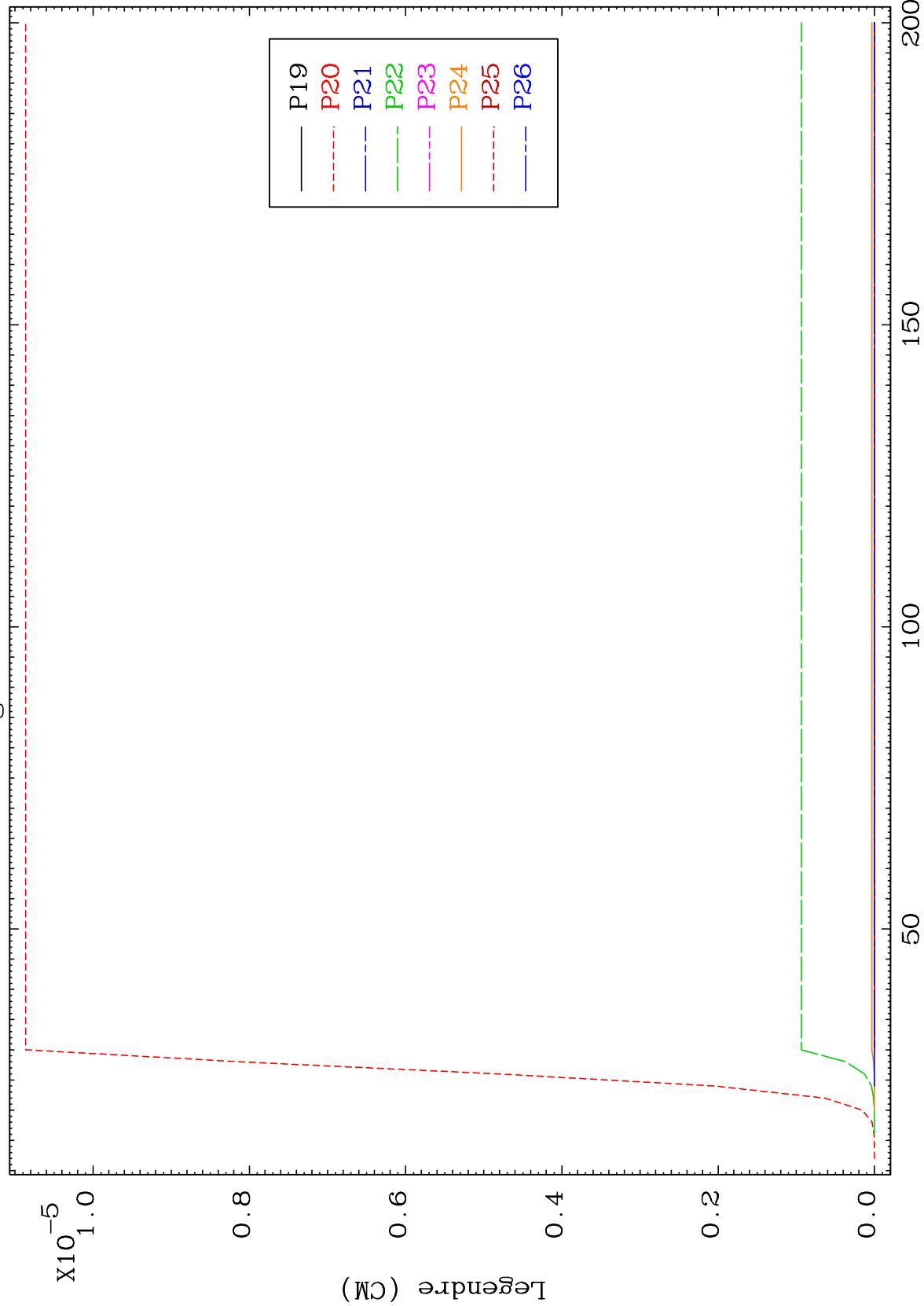
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186



75-Re-186

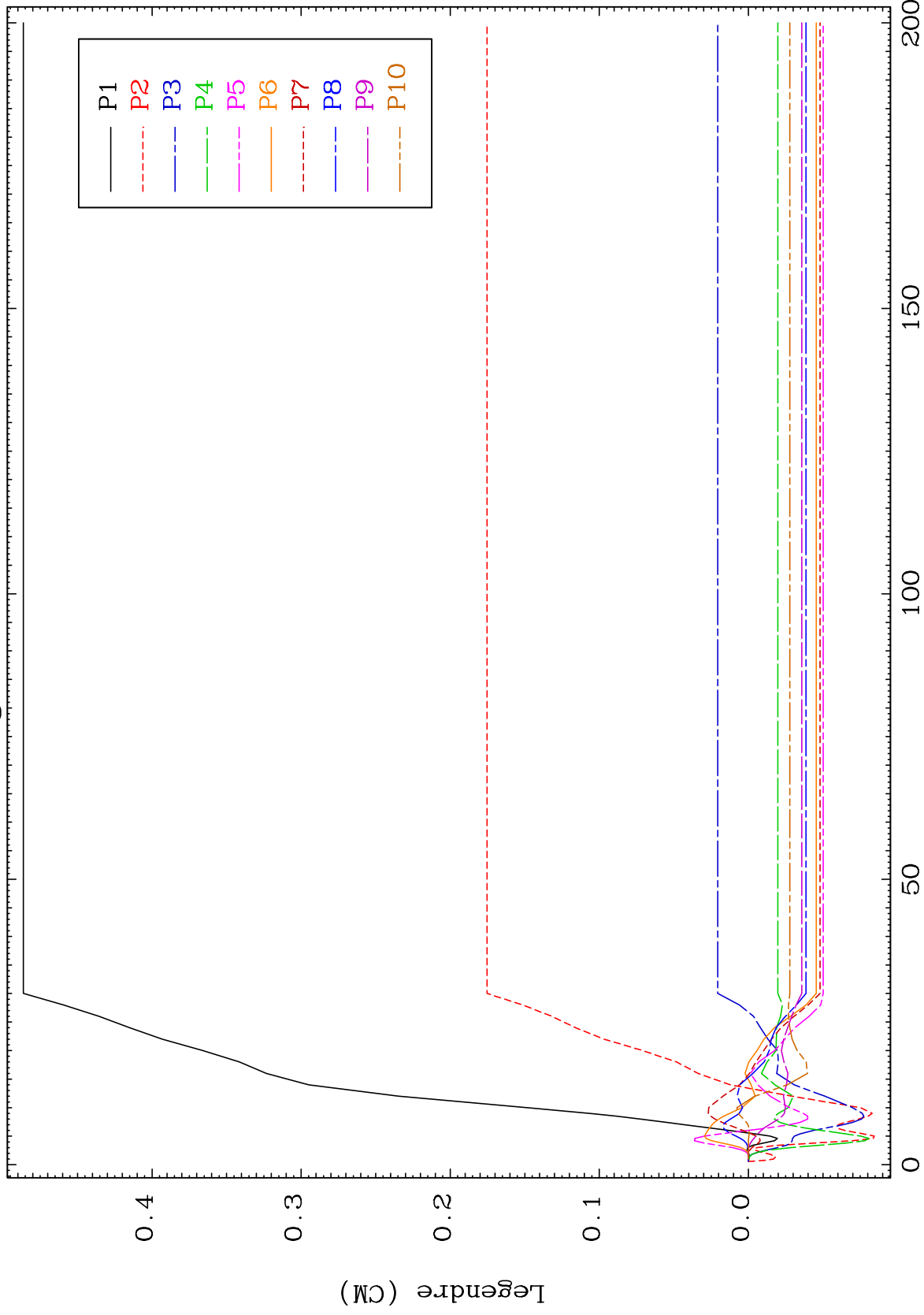
Incident Energy (MeV)

112

MAT 7528

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

75-Re-186



113

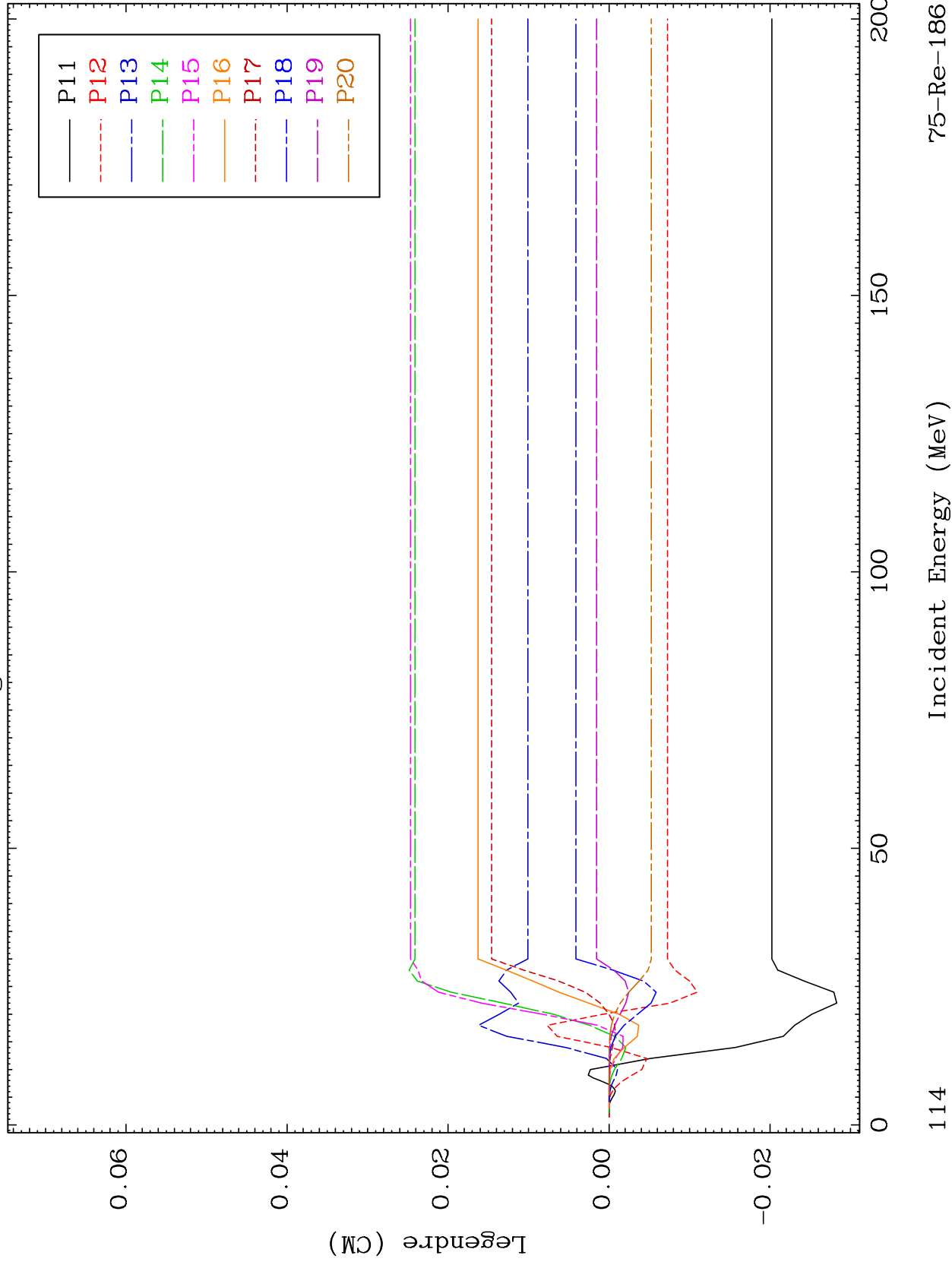
Incident Energy (MeV)

75-Re-186

MAT 7528

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

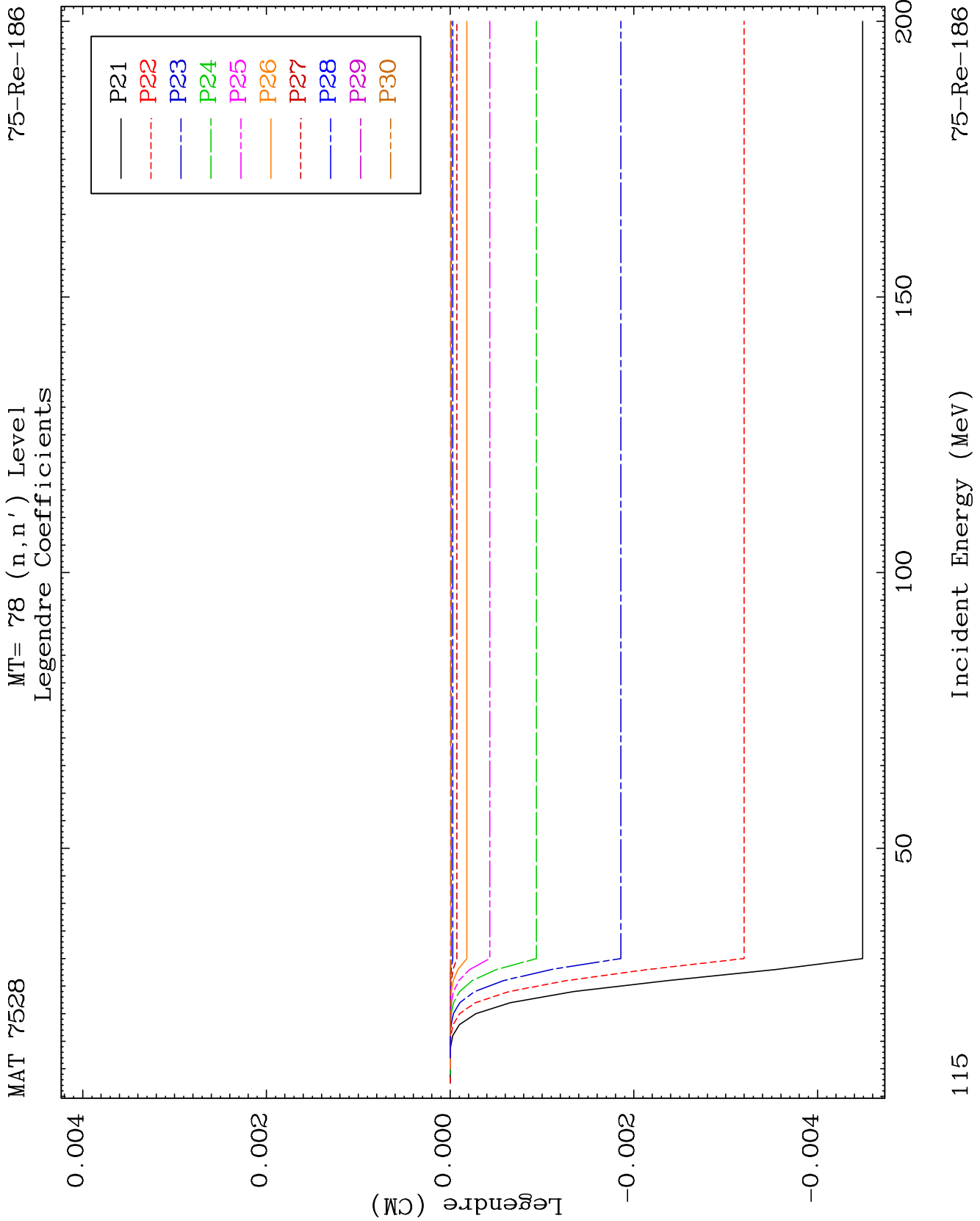
75-Re-186

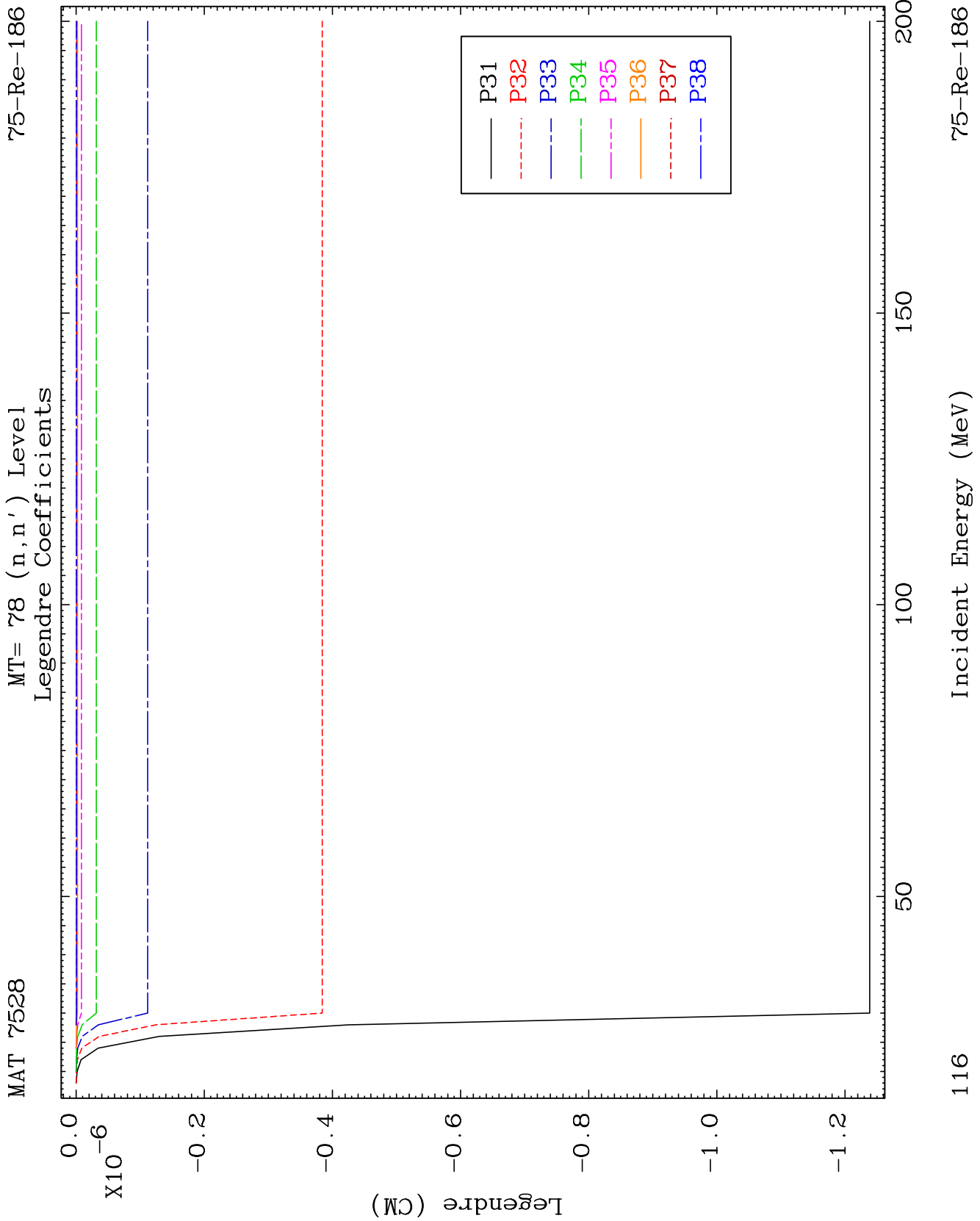


114

Incident Energy (MeV)

75-Re-186

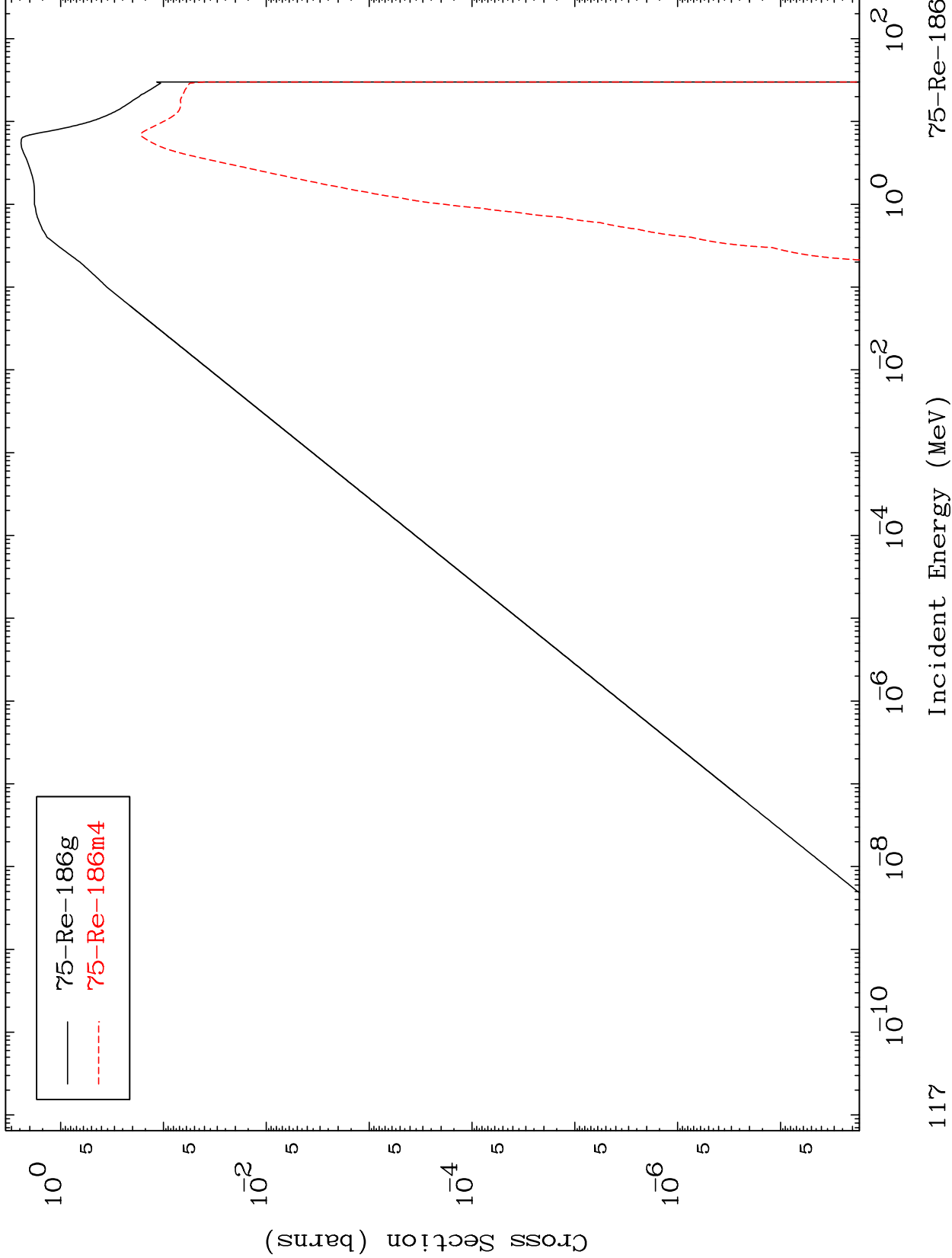




MAT 7528

Inelastic
Radionuclide Production Cross Section

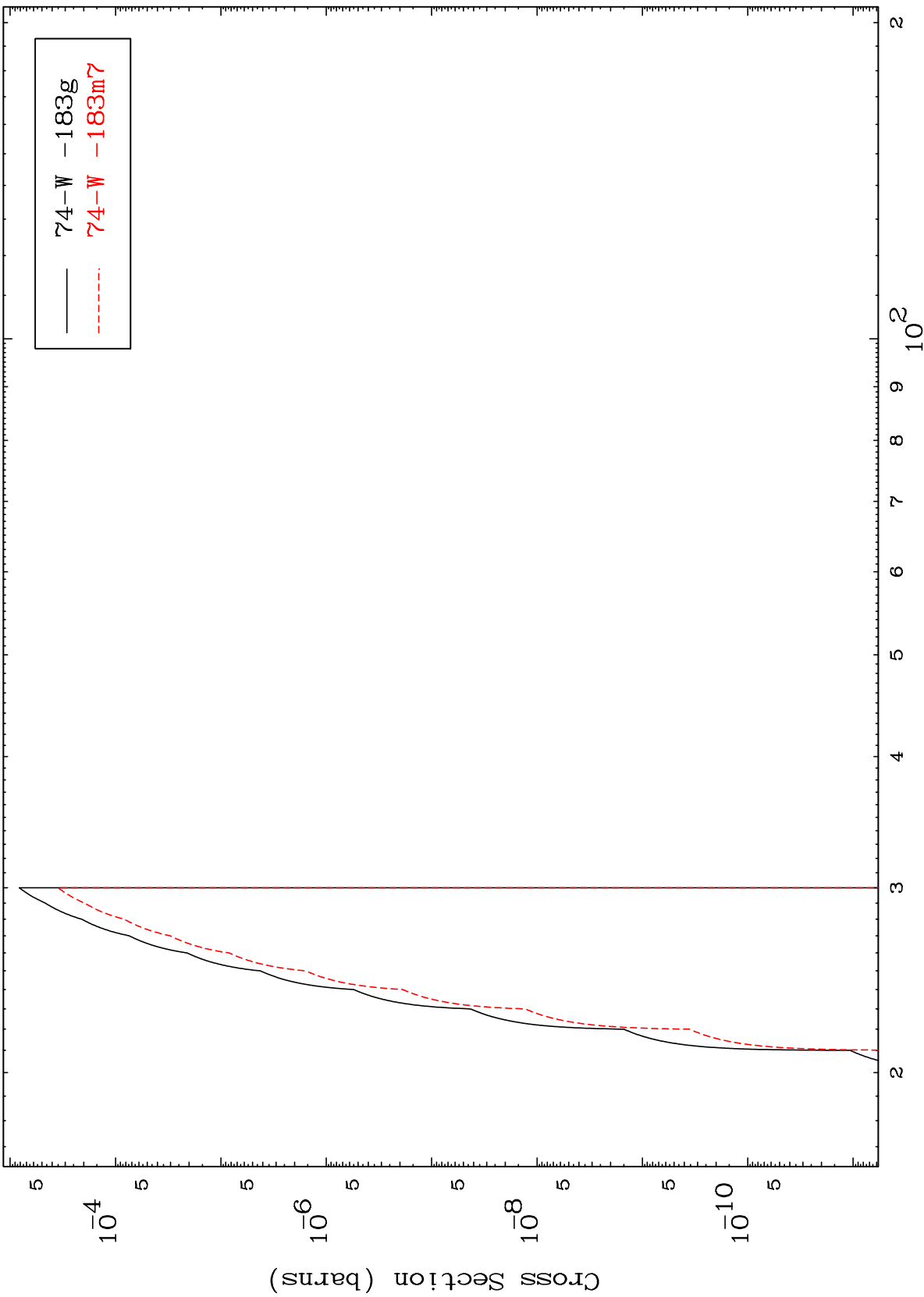
75-Re-186



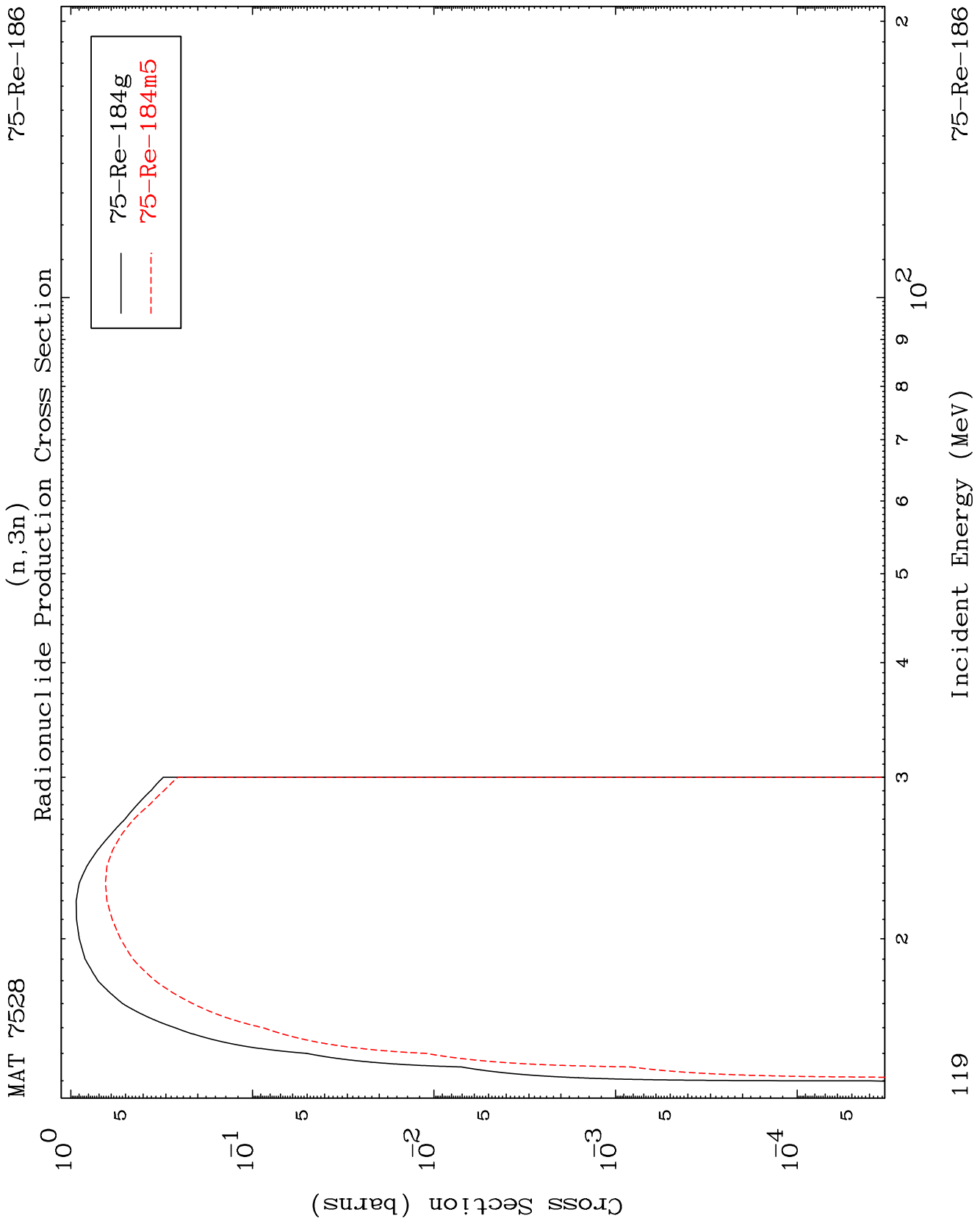
117

75-Re-186

Radionuclide Production Cross Section



74-W - 183g
74-W - 183m7

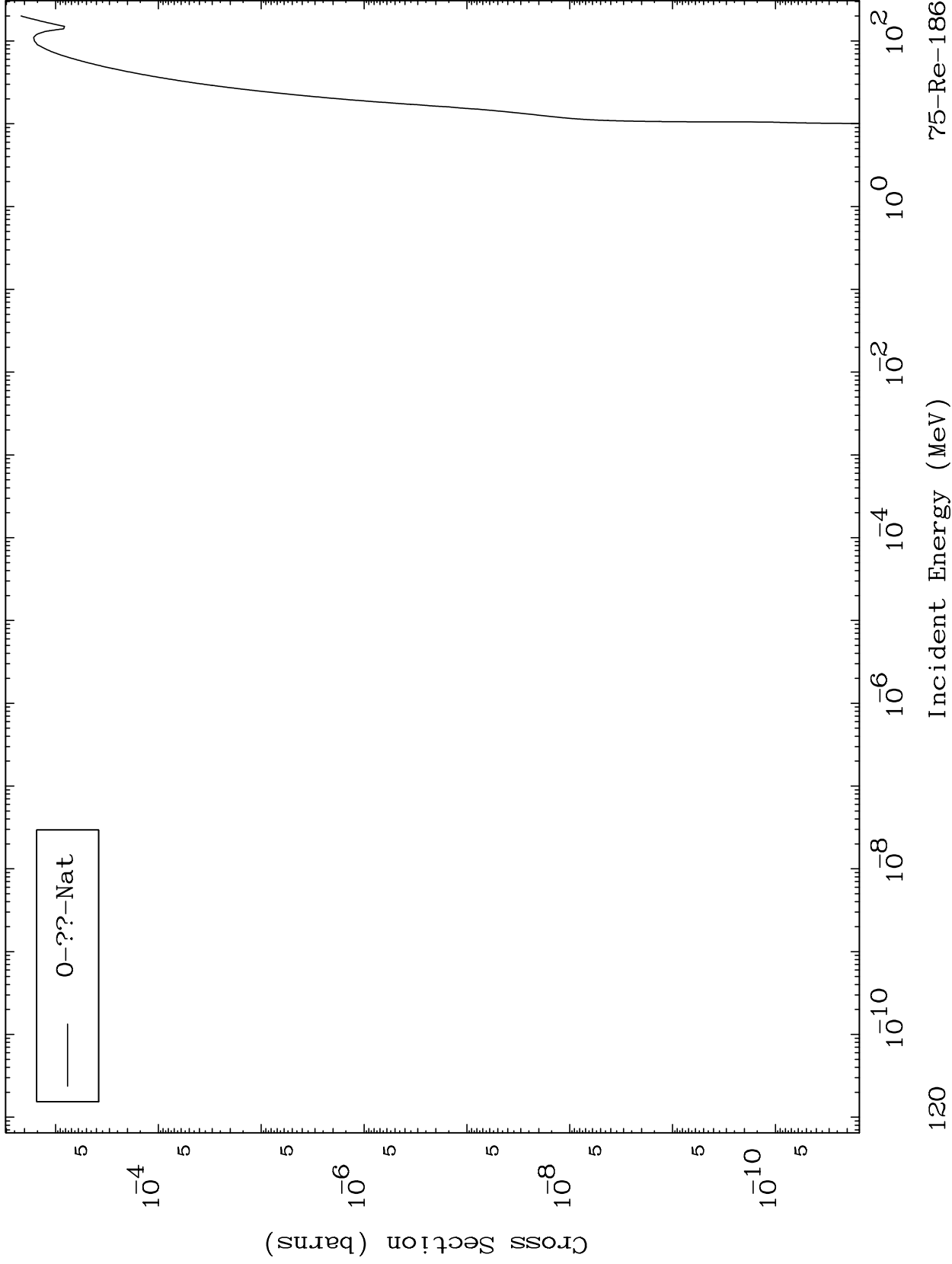


MAT 7528

Fission

⁷⁵Re-186

Radionuclide Production Cross Section

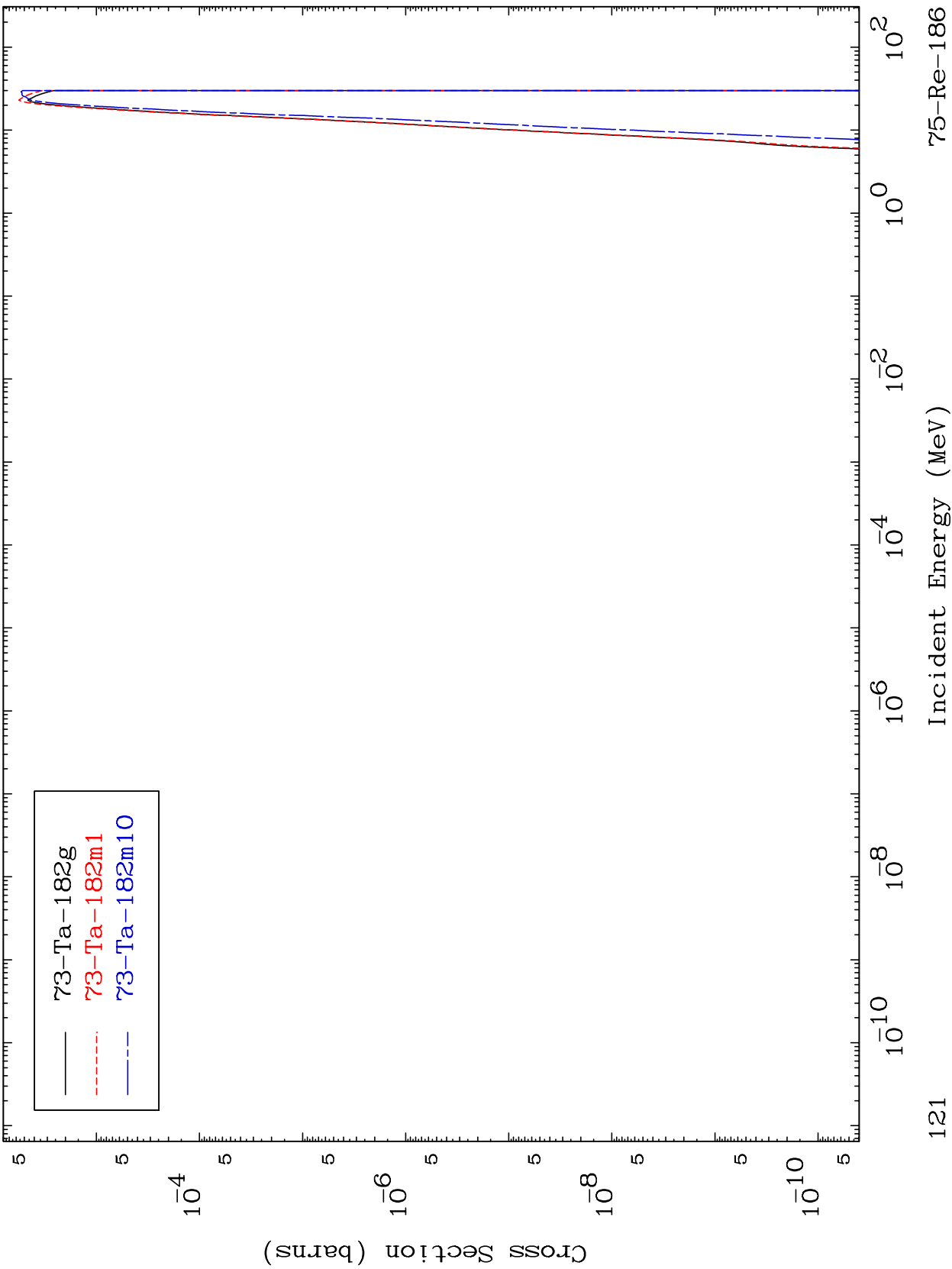


MAT 7528

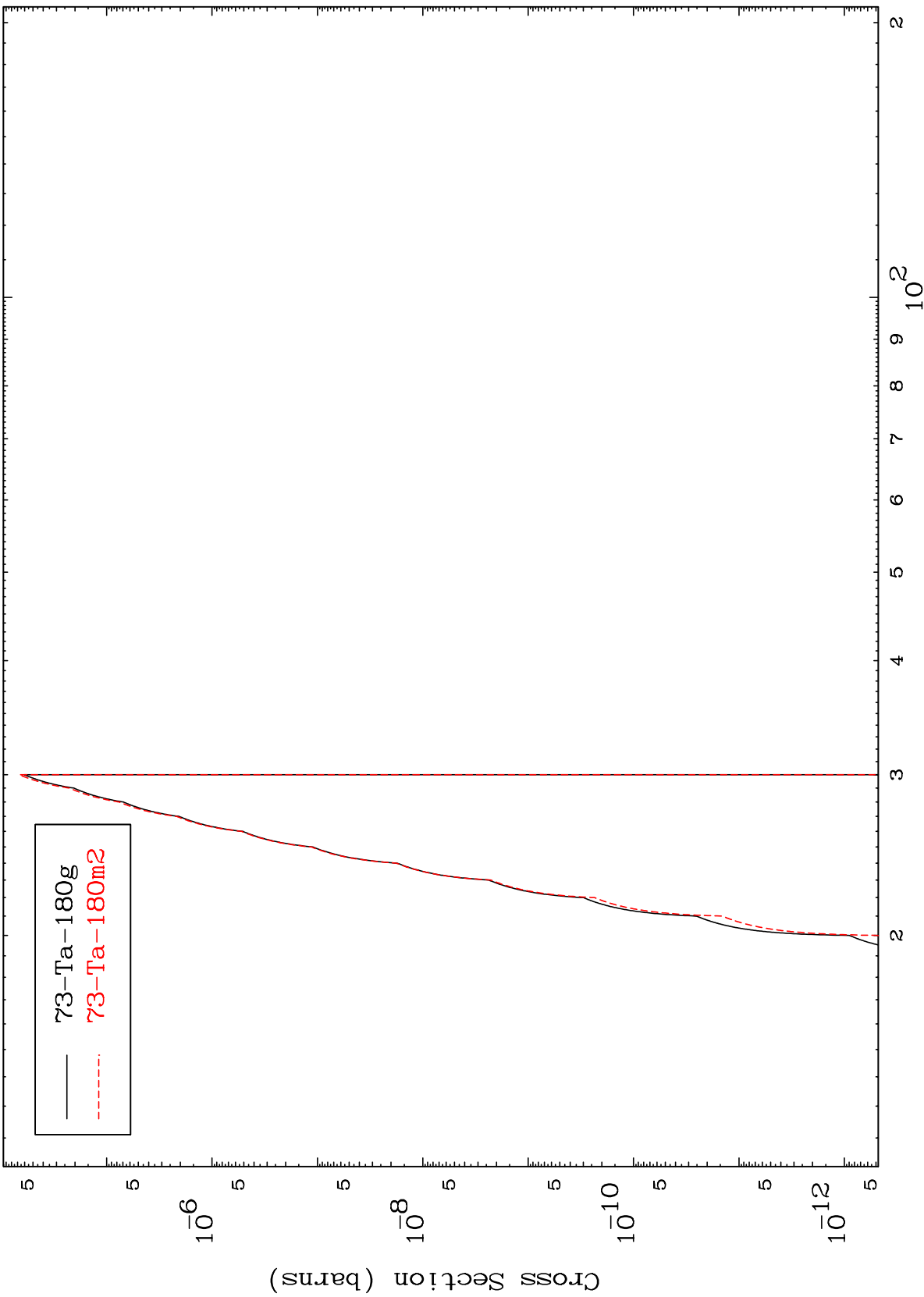
$(n, n') \alpha$

75-Re-186

Radionuclide Production Cross Section



Radionuclide Production Cross Section

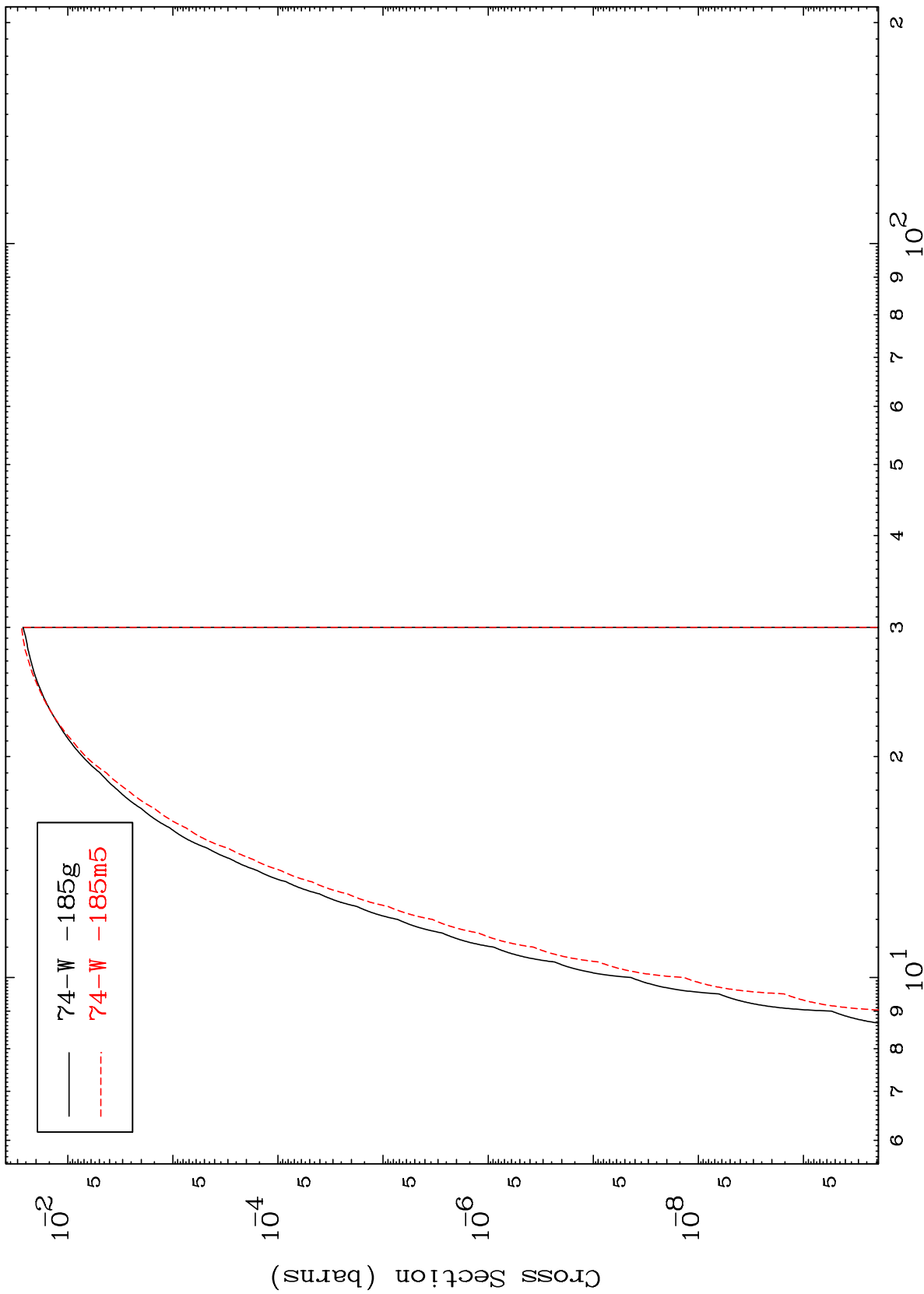


MAT 7528

(n,n') p

75-Re-186

Radionuclide Production Cross Section



123

Incident Energy (MeV)

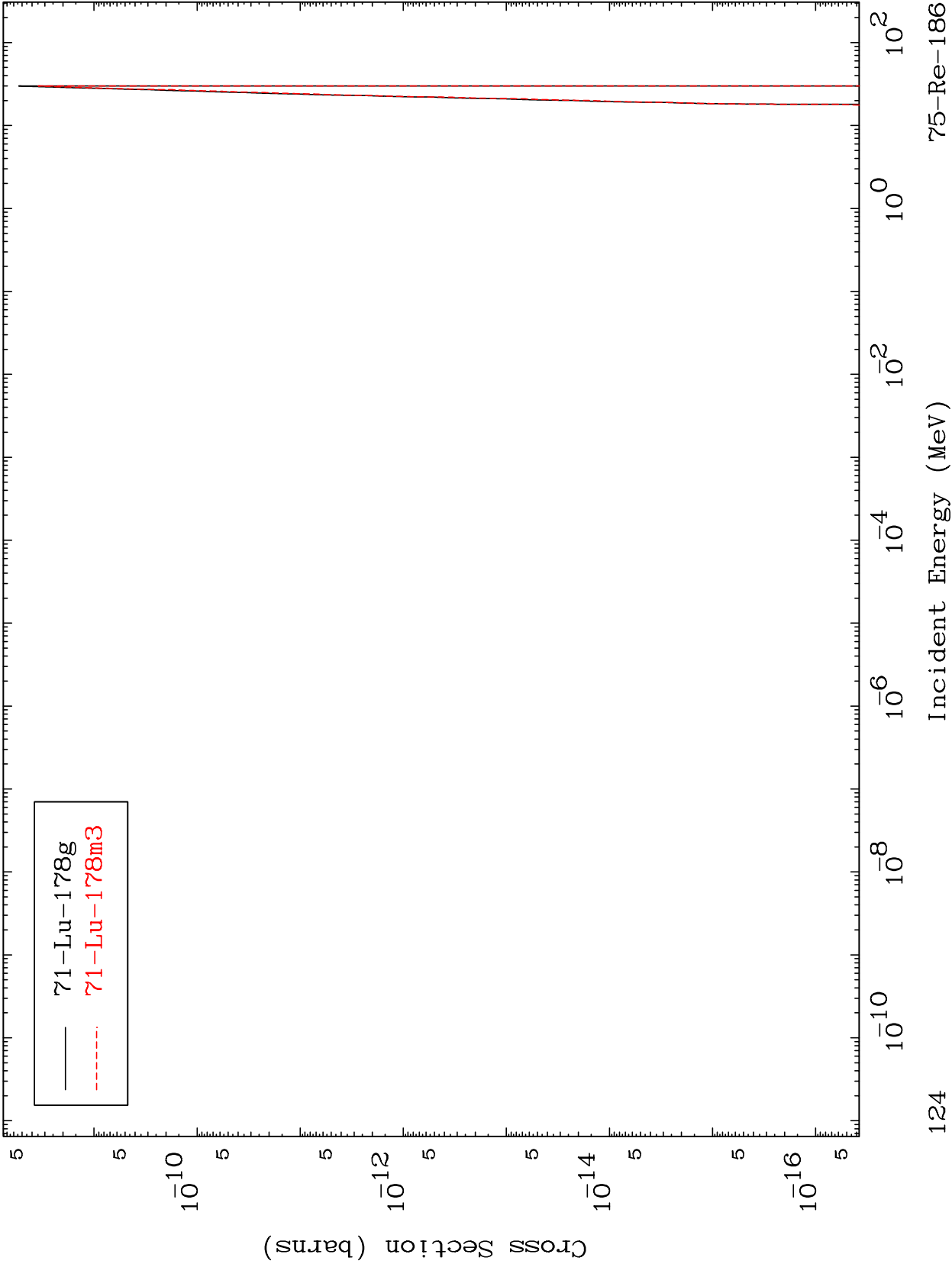
75-Re-186

MAT 7528

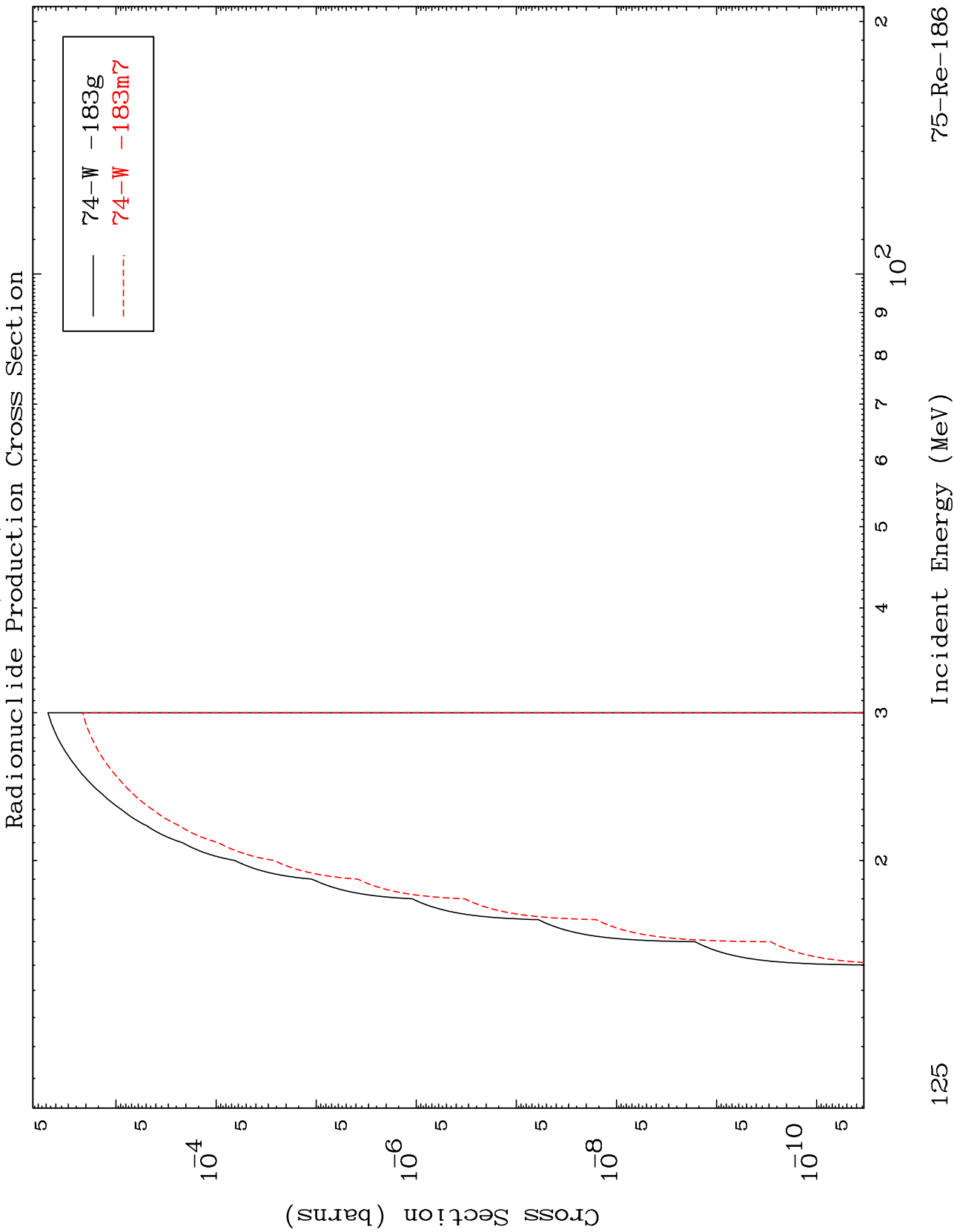
(n,n') 2α

75-Re-186

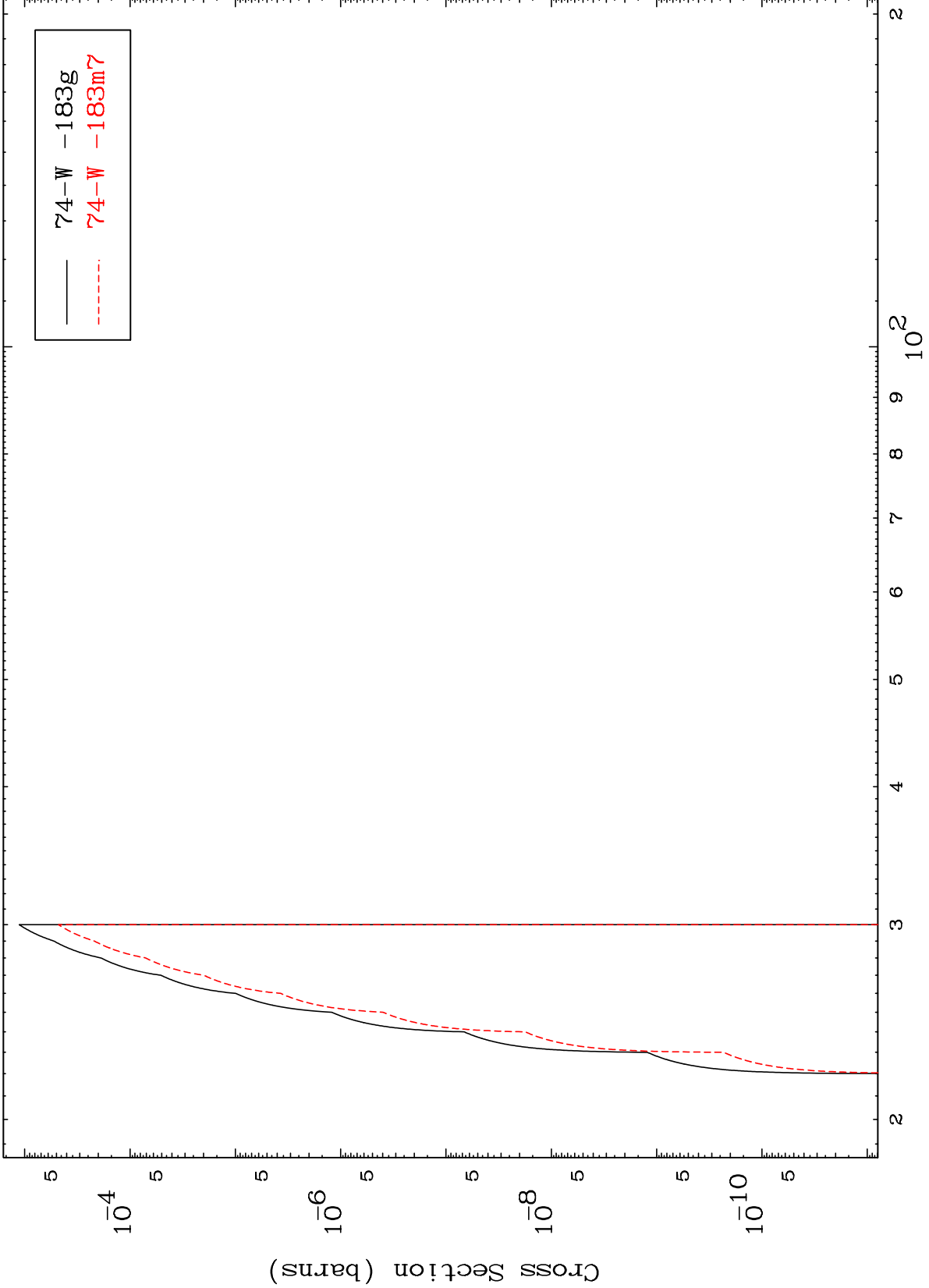
Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3



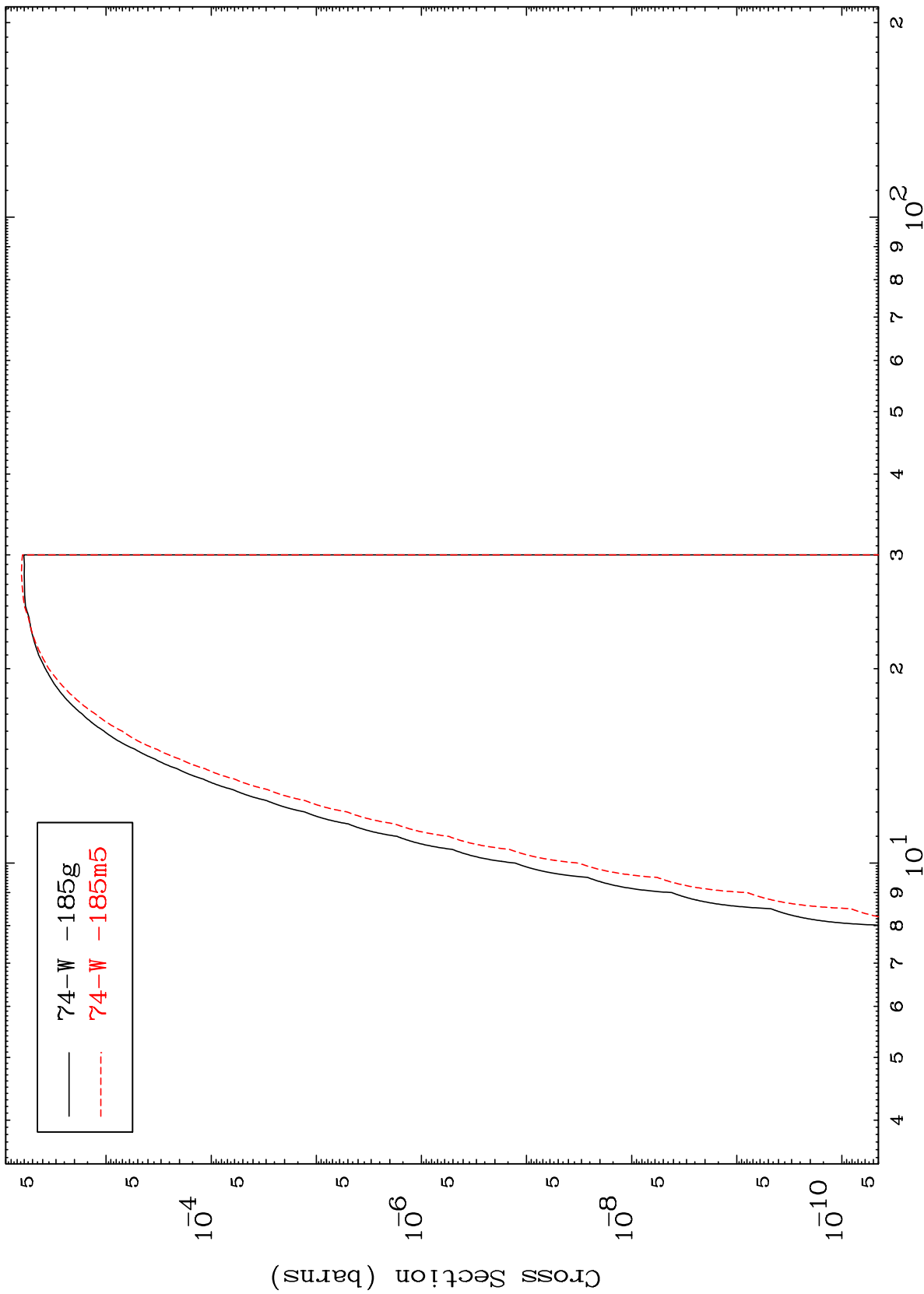
Radionuclide Production Cross Section



MAT 7528

75-Re-186

(n,d)
Radionuclide Production Cross Section



127

75-Re-186

Incident Energy (MeV)

MAT 7528

(n,p) α

⁷⁵Re-¹⁸⁶

Radionuclide Production Cross Section

