

Program EVALPLOT
(Version 2017-1)

by

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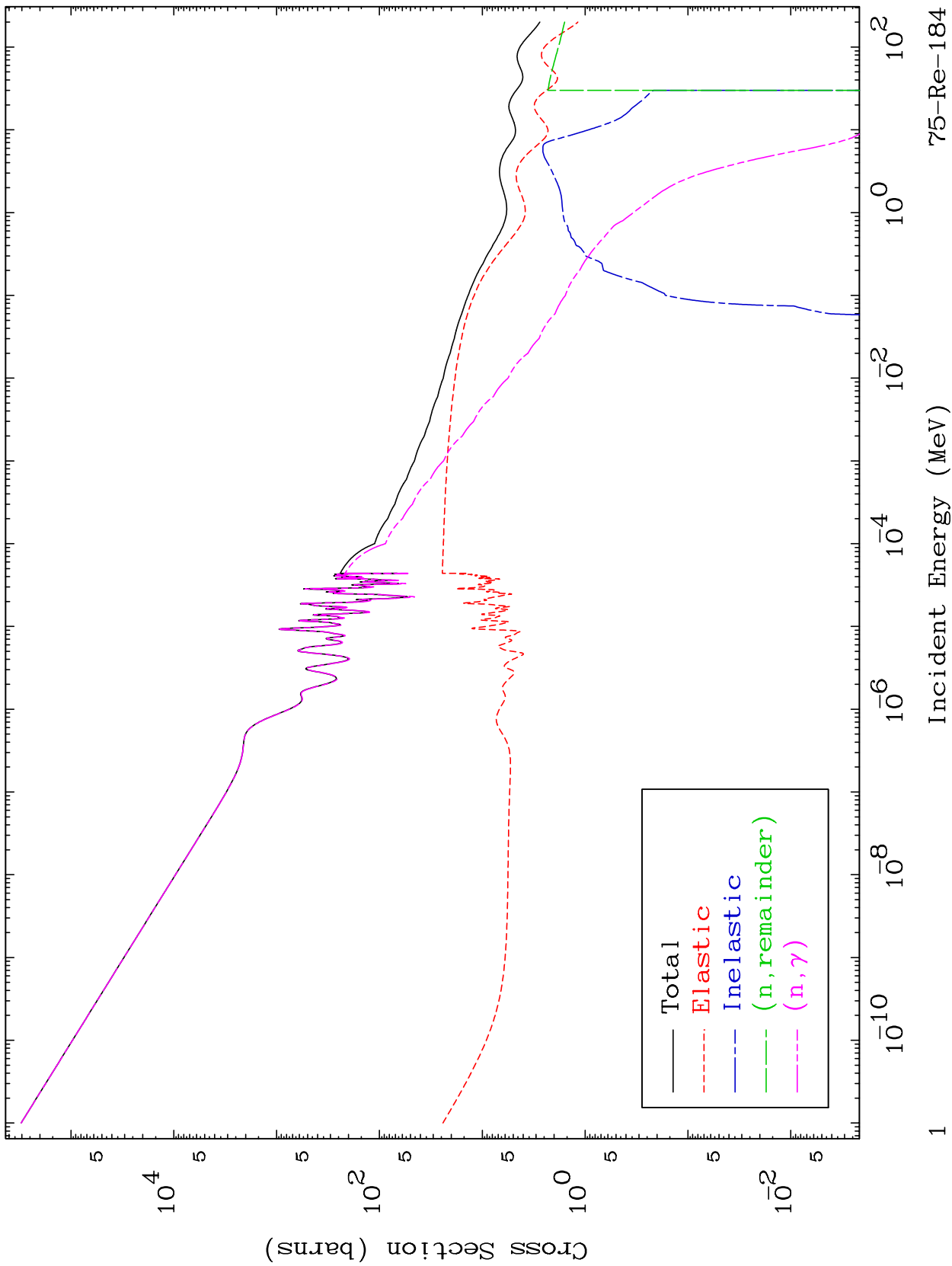
Press Mouse Button to Start

MAT 7522

Major

293 Kelvin Cross Sections

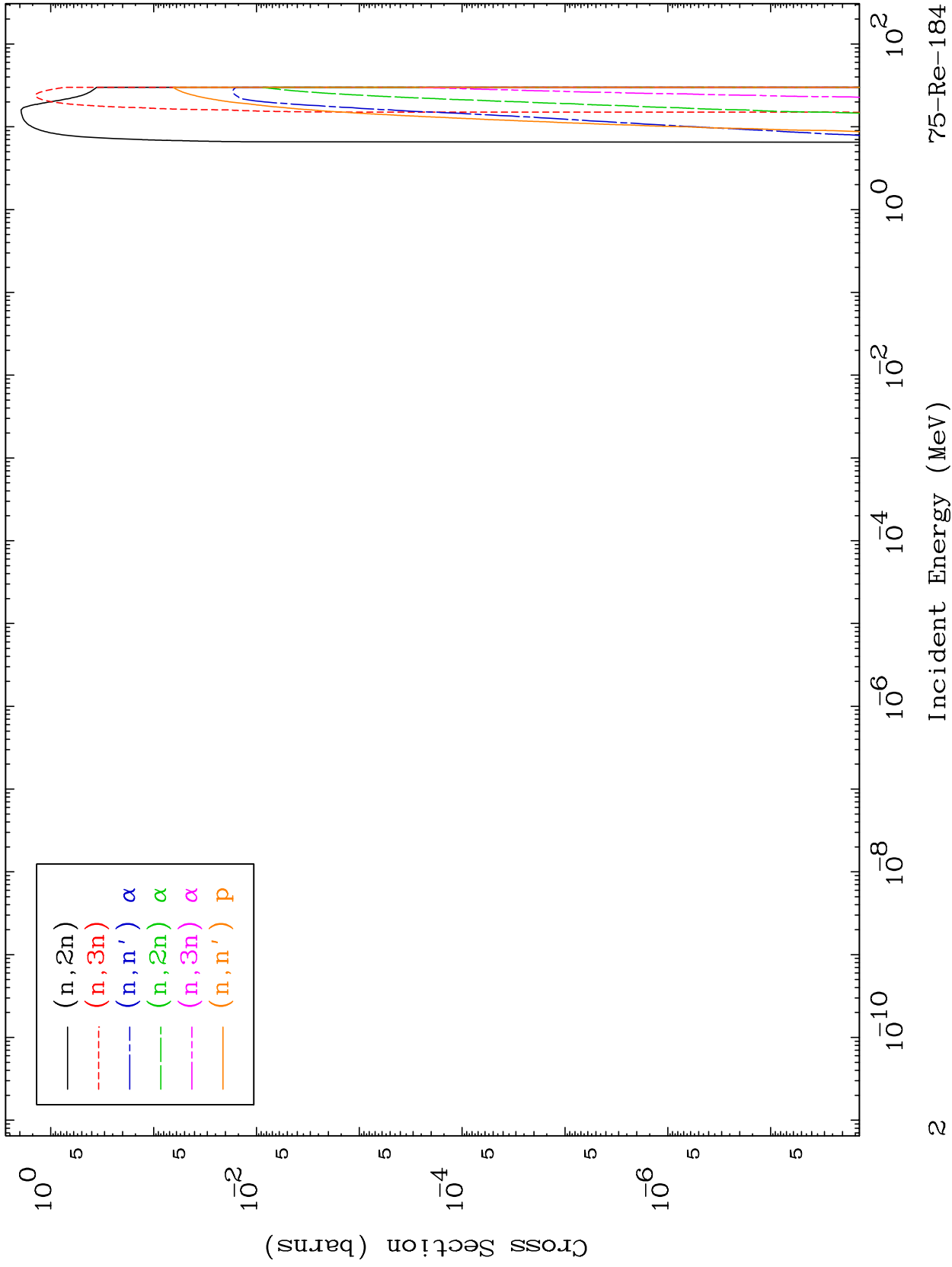
75-Re-184



MAT 7522

Neutron Production
293 Kelvin Cross Sections

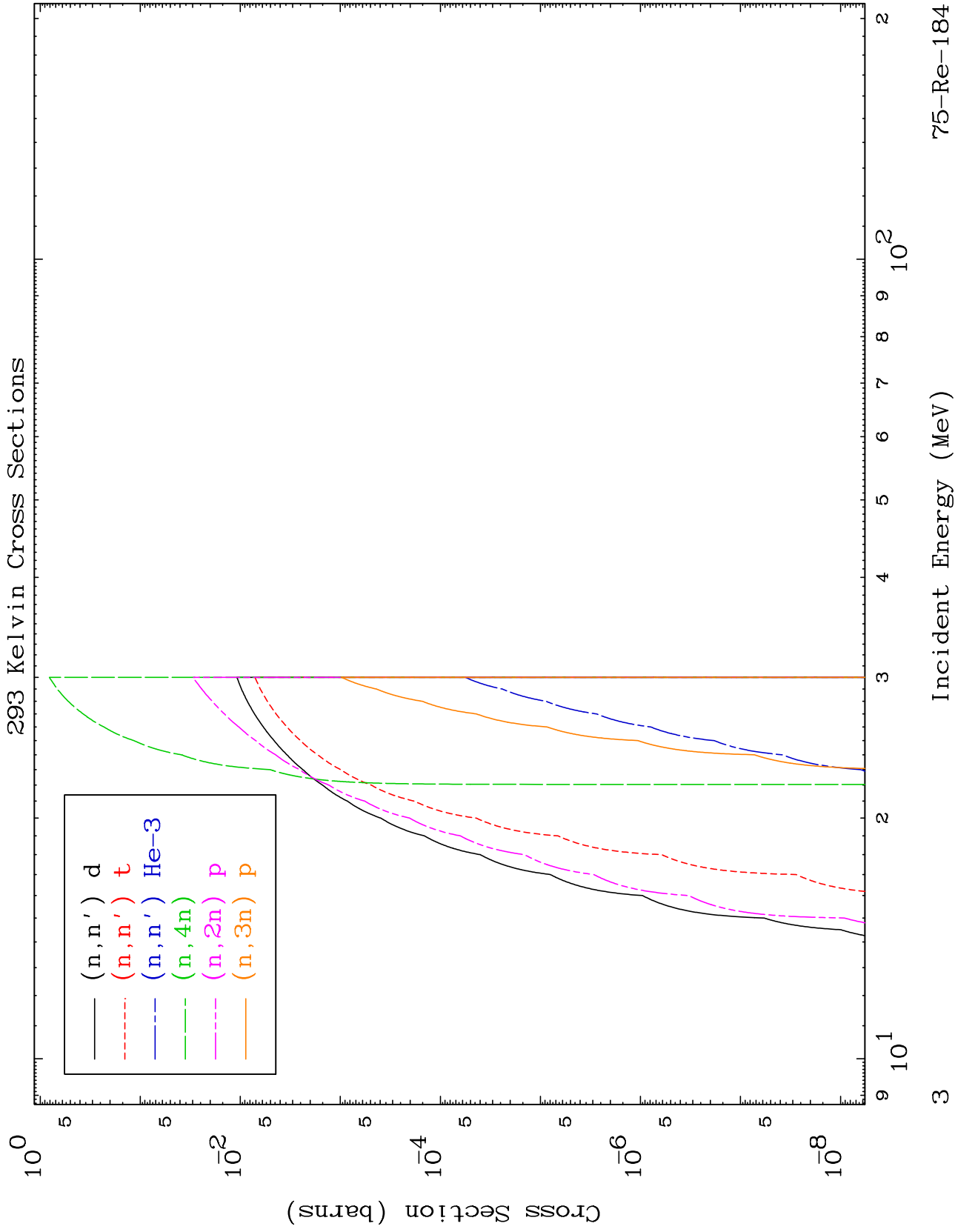
75-Re-184



MAT 7522

Neutron Production
293 Kelvin Cross Sections

75-Re-184



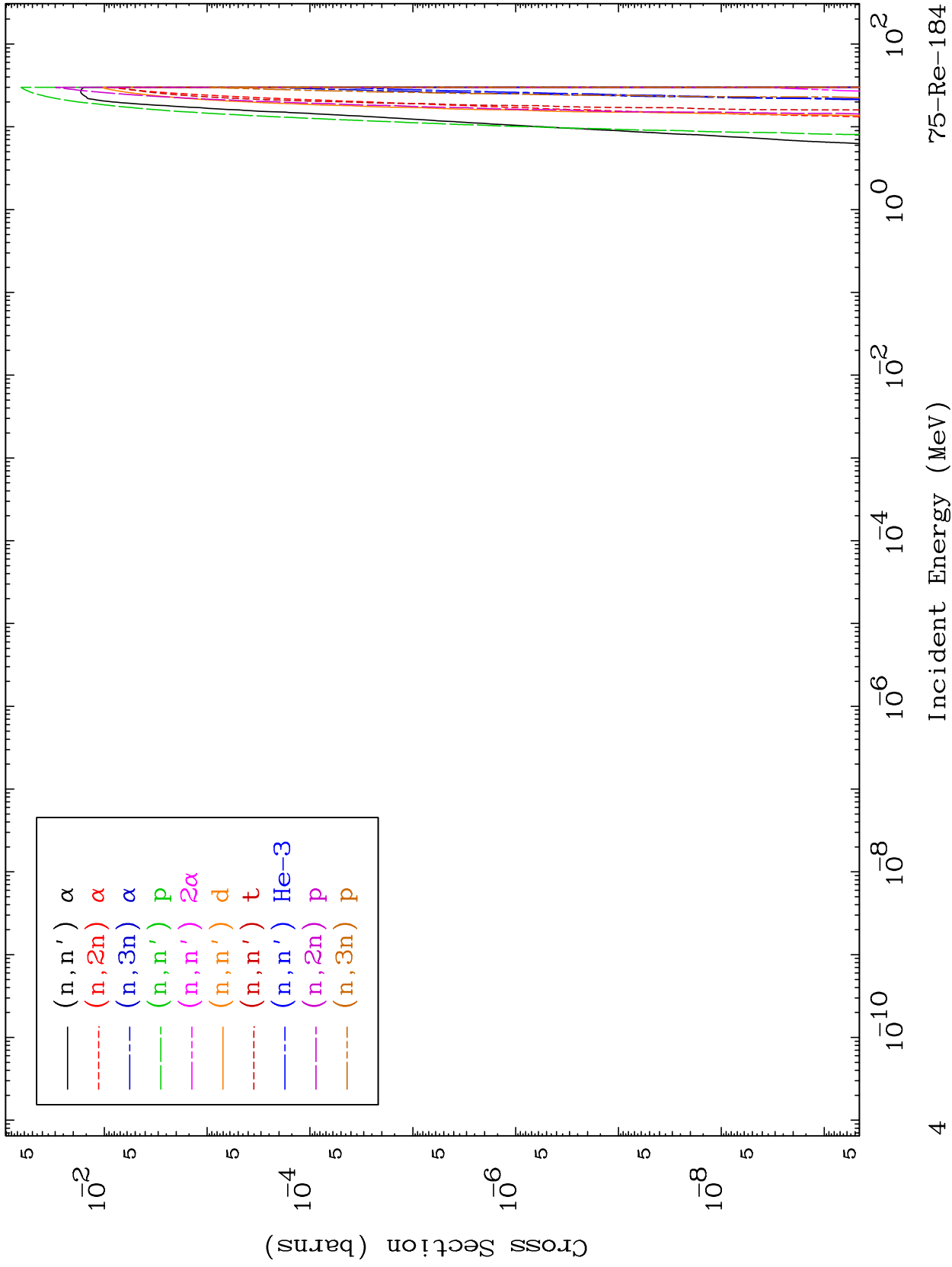
75-Re-184

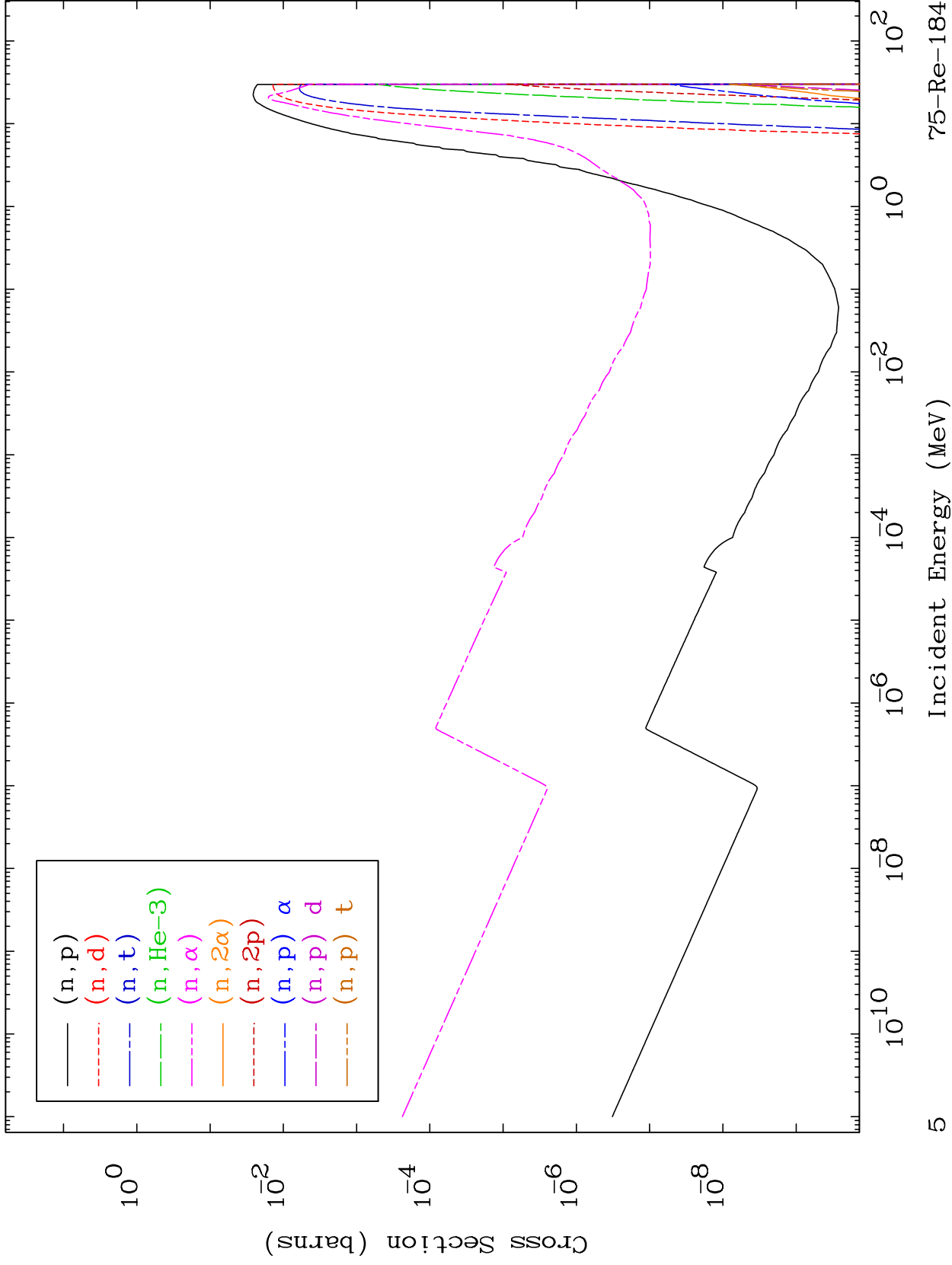
Incident Energy (MeV)

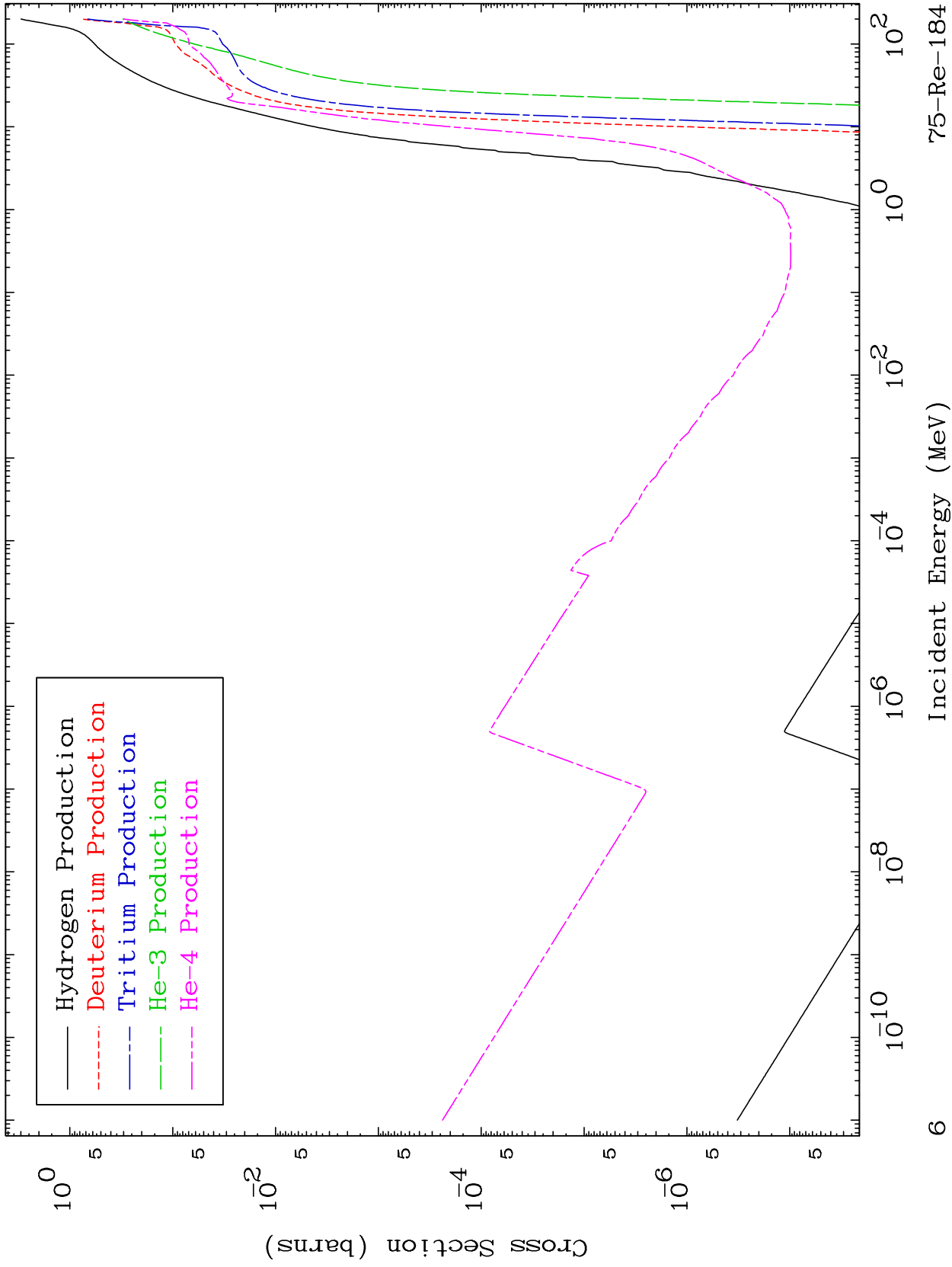
MAT 7522

Charged Particle
293 Kelvin Cross Sections

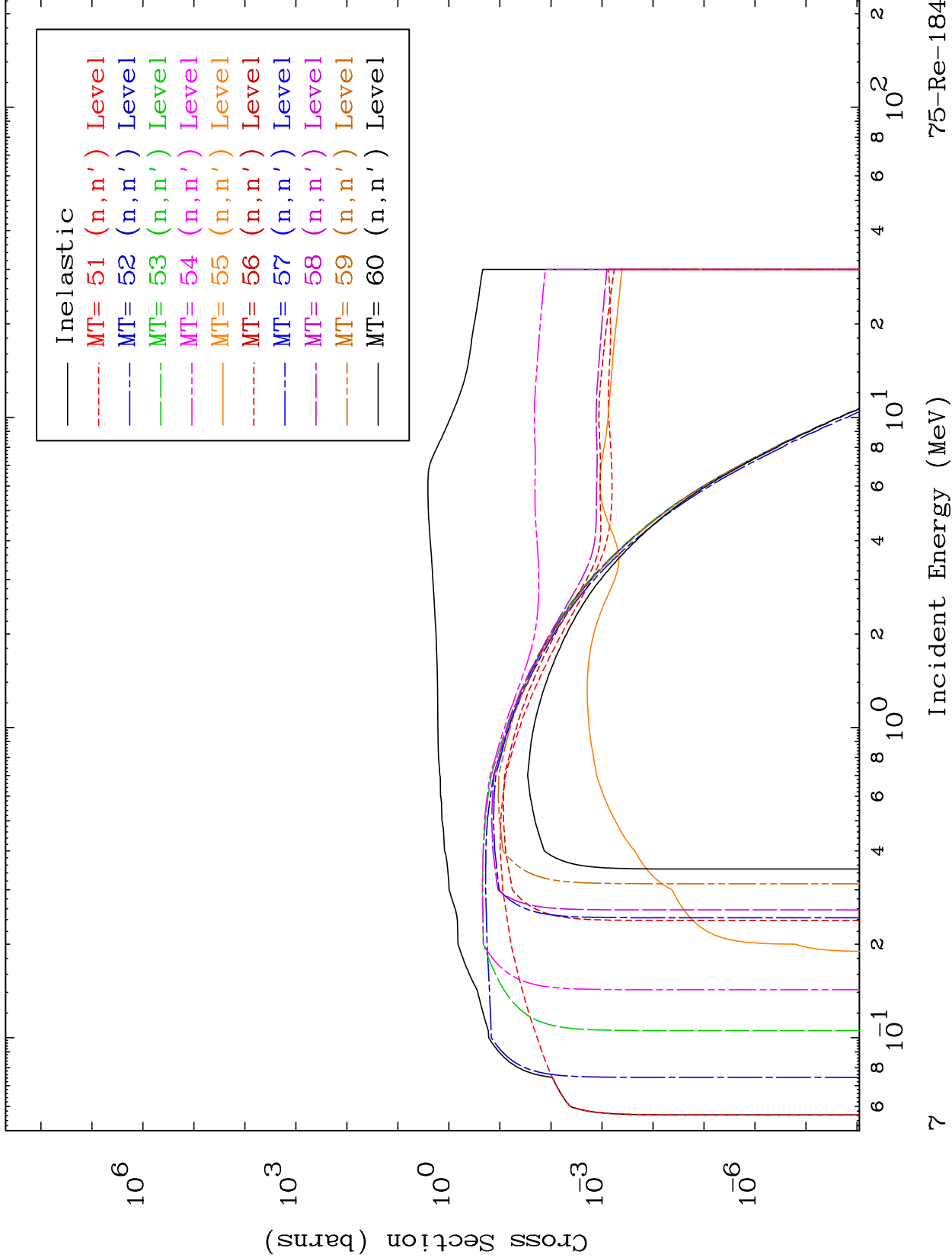
75-Re-184







293 Kelvin Cross Sections

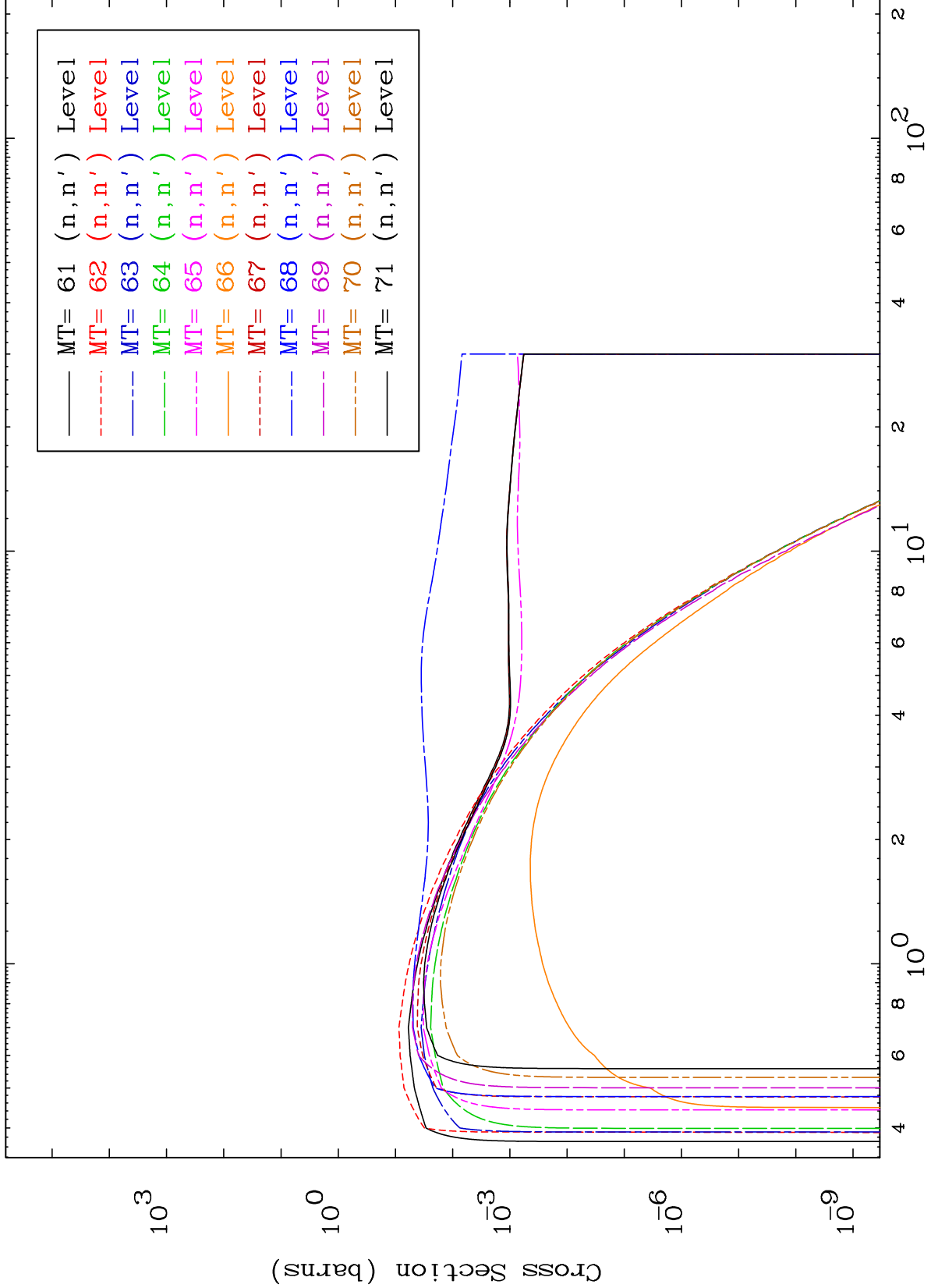


MAT 7522

(n,n') Level

293 Kelvin Cross Sections

75-Re-184

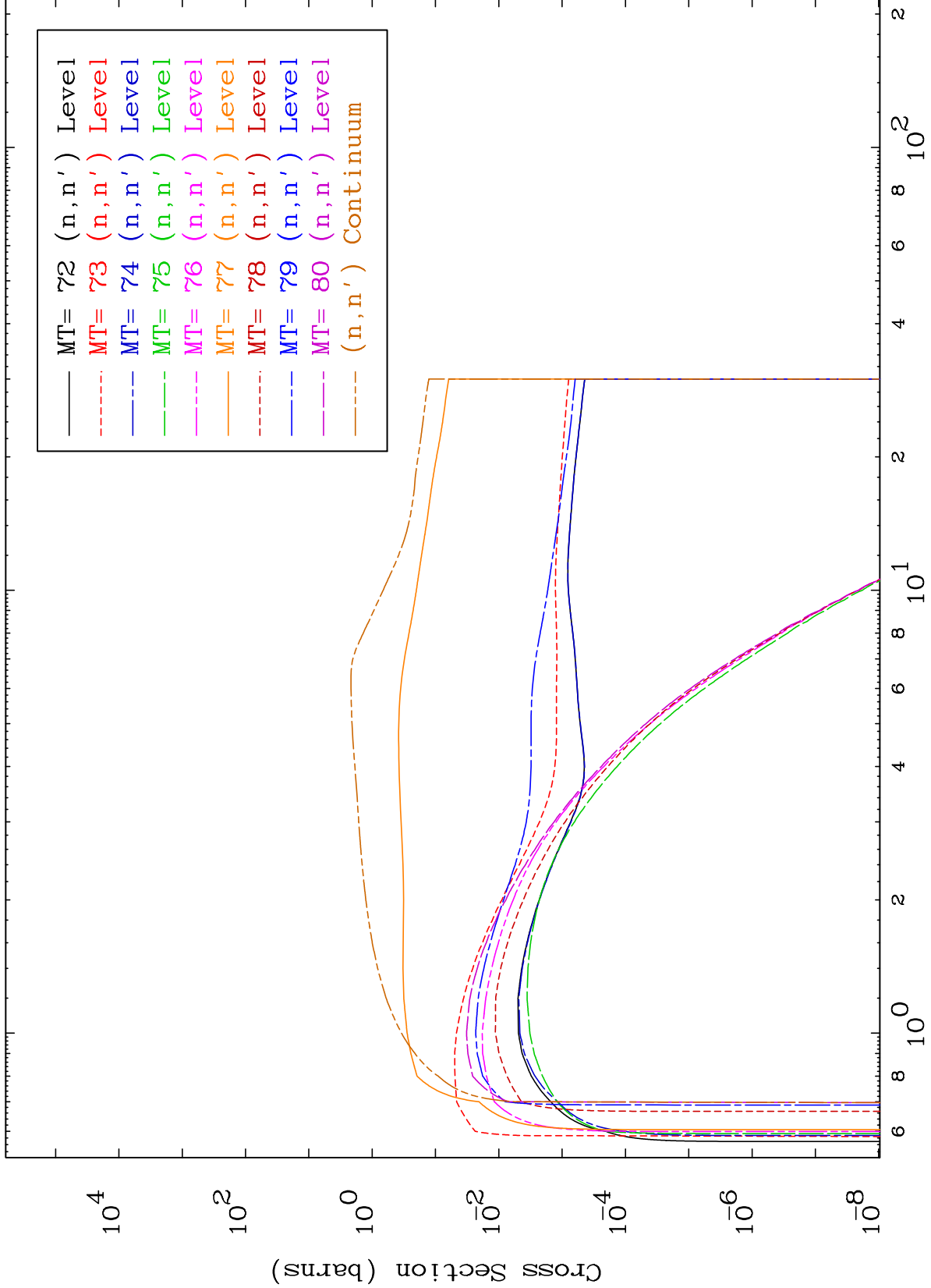


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Incident Energy (MeV)

75-Re-184

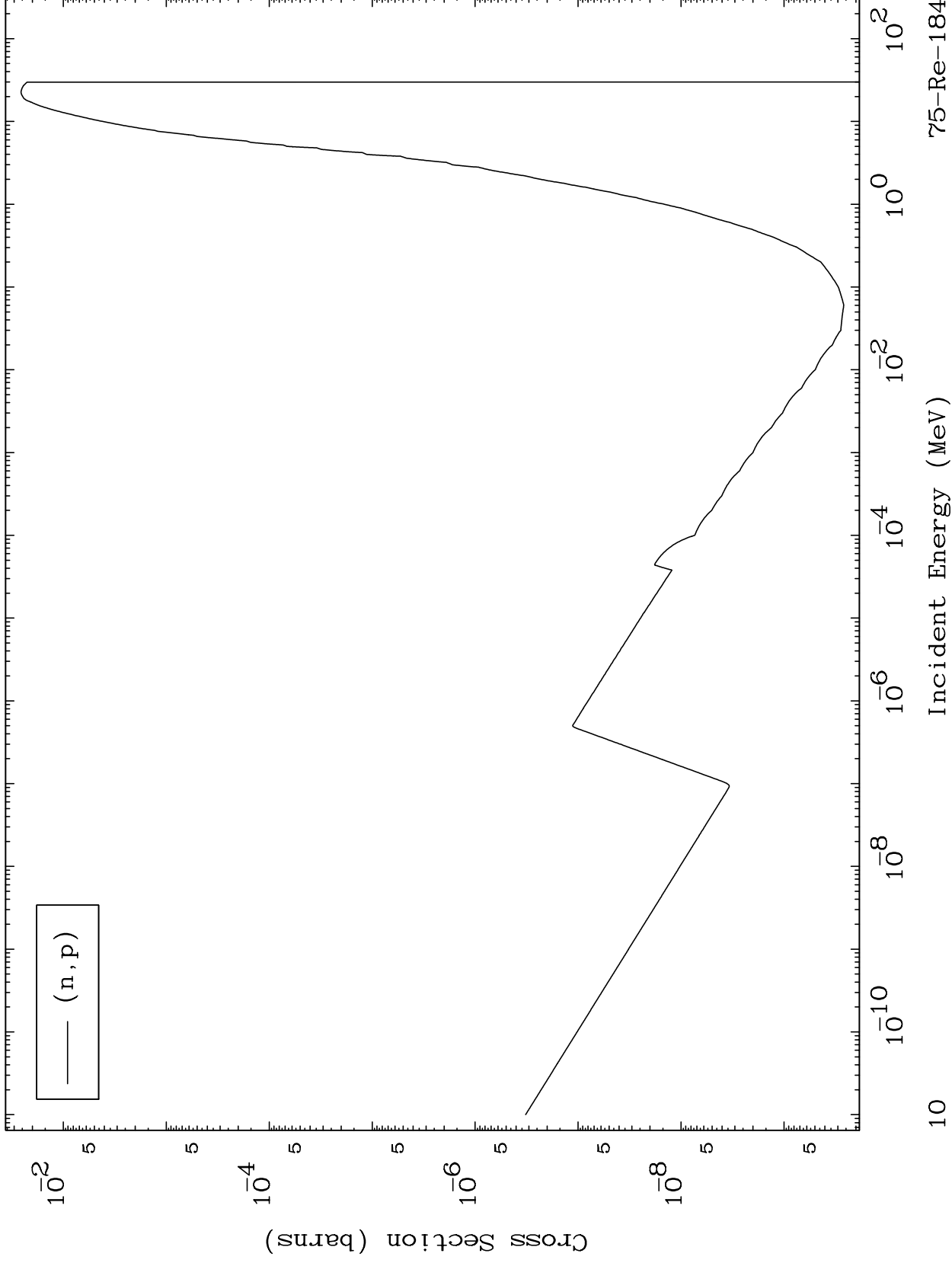
293 Kelvin Cross Sections



MAT 7522

(n,p) Levels
293 Kelvin Cross Sections

75-Re-184



(n,p)

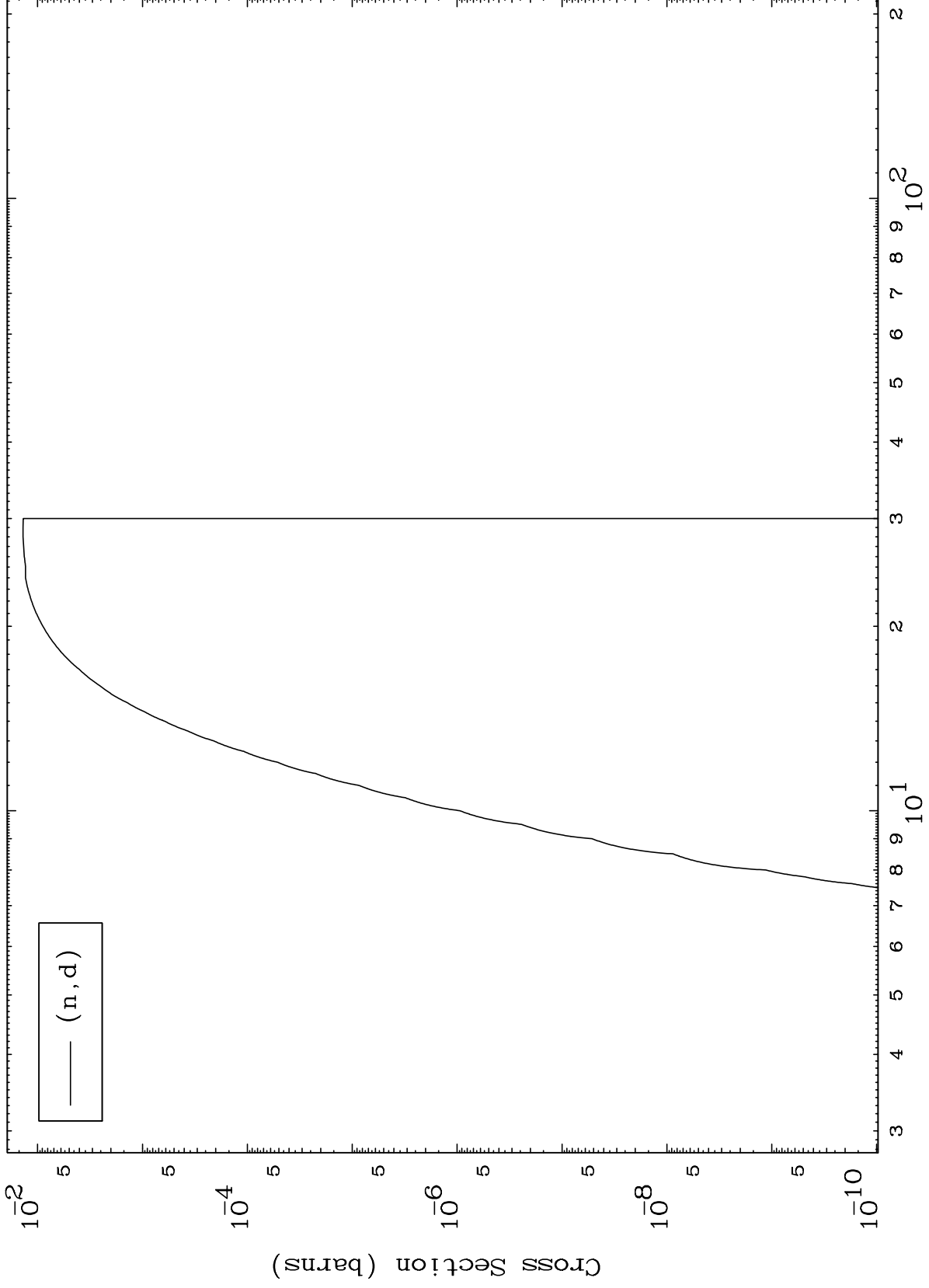
10

75-Re-184

MAT 7522

(n,d) Levels
293 Kelvin Cross Sections

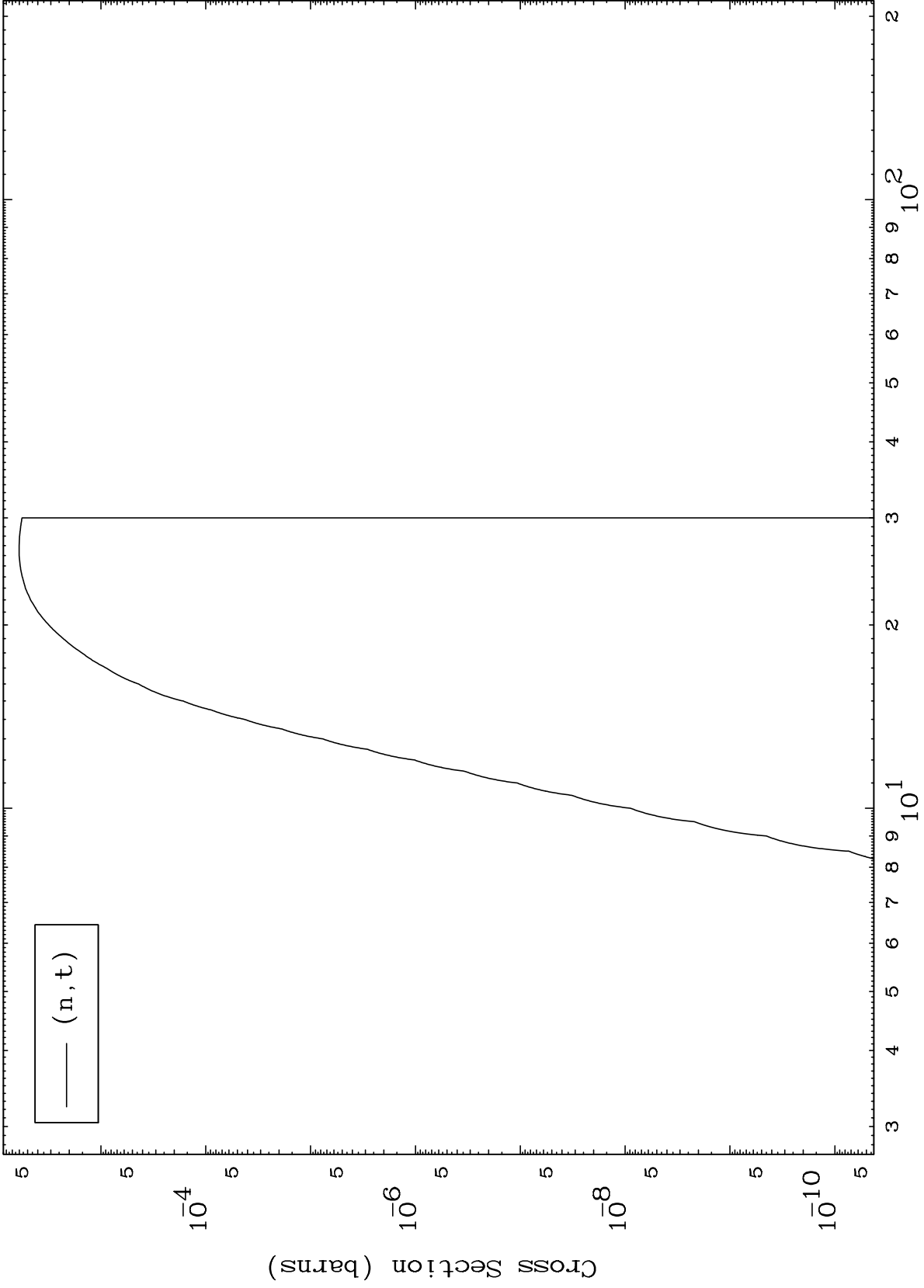
75-Re-184



MAT 7522

(n, t) Levels
293 Kelvin Cross Sections

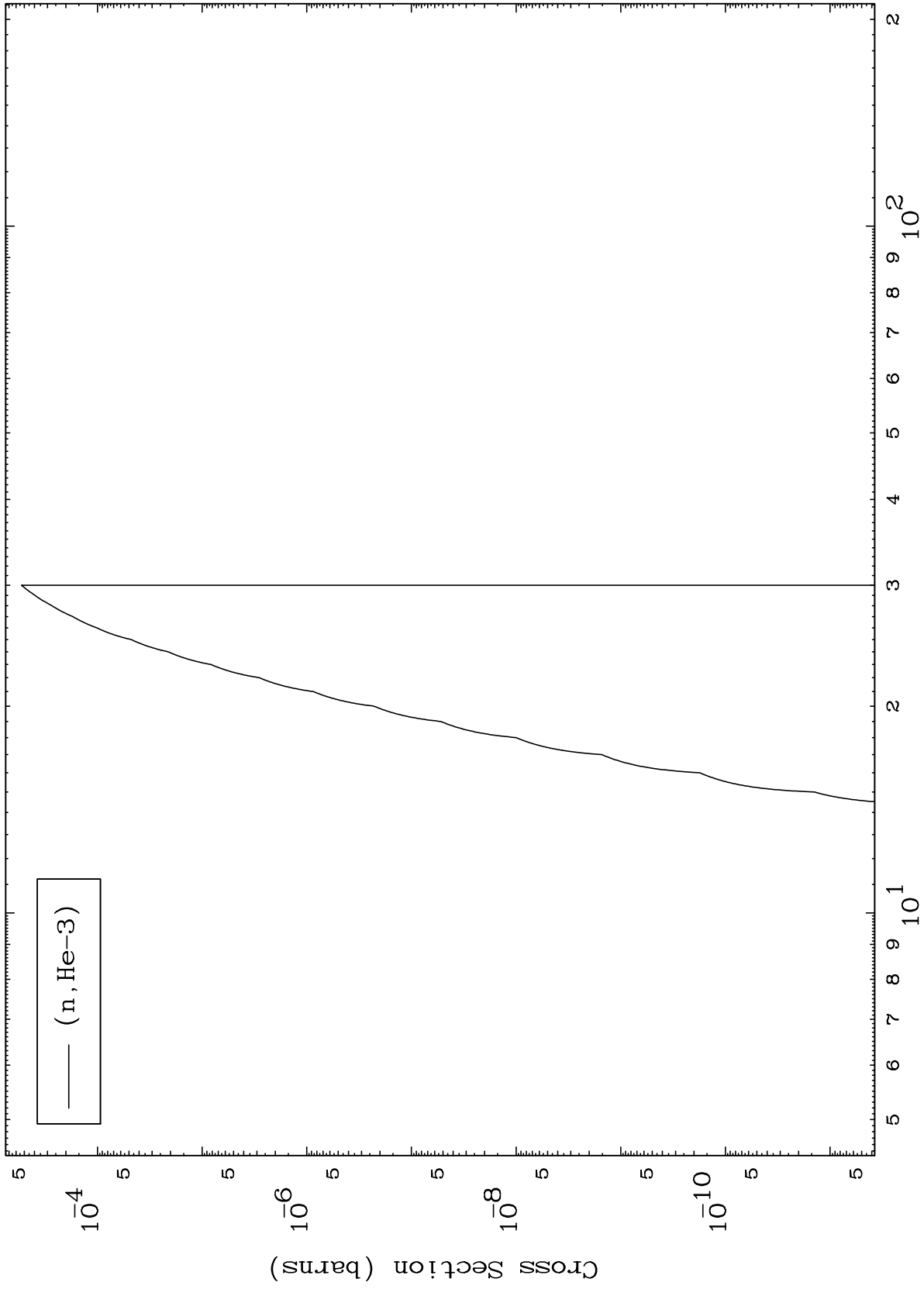
75-Re-184



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Incident Energy (MeV)

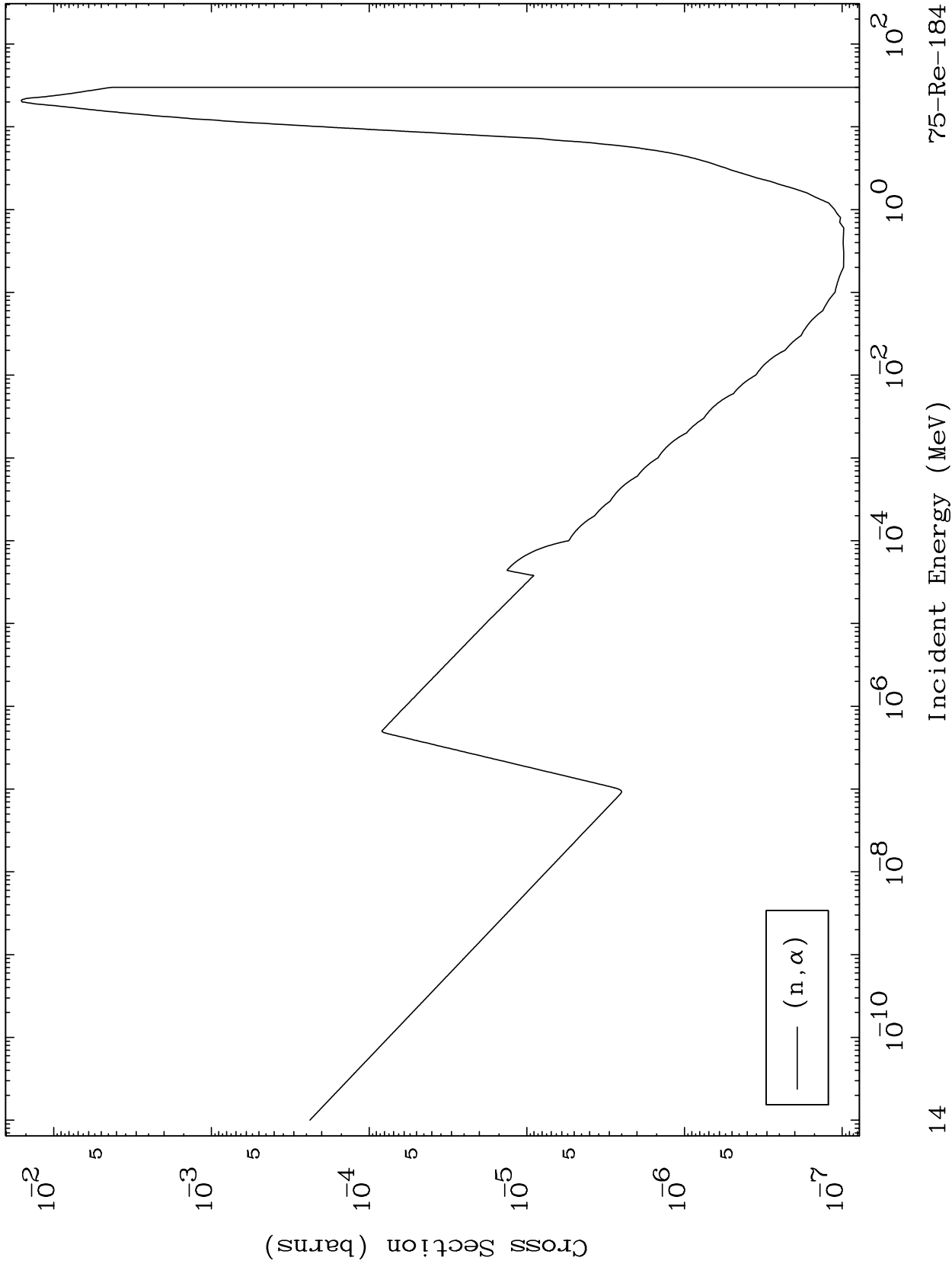
75-Re-184

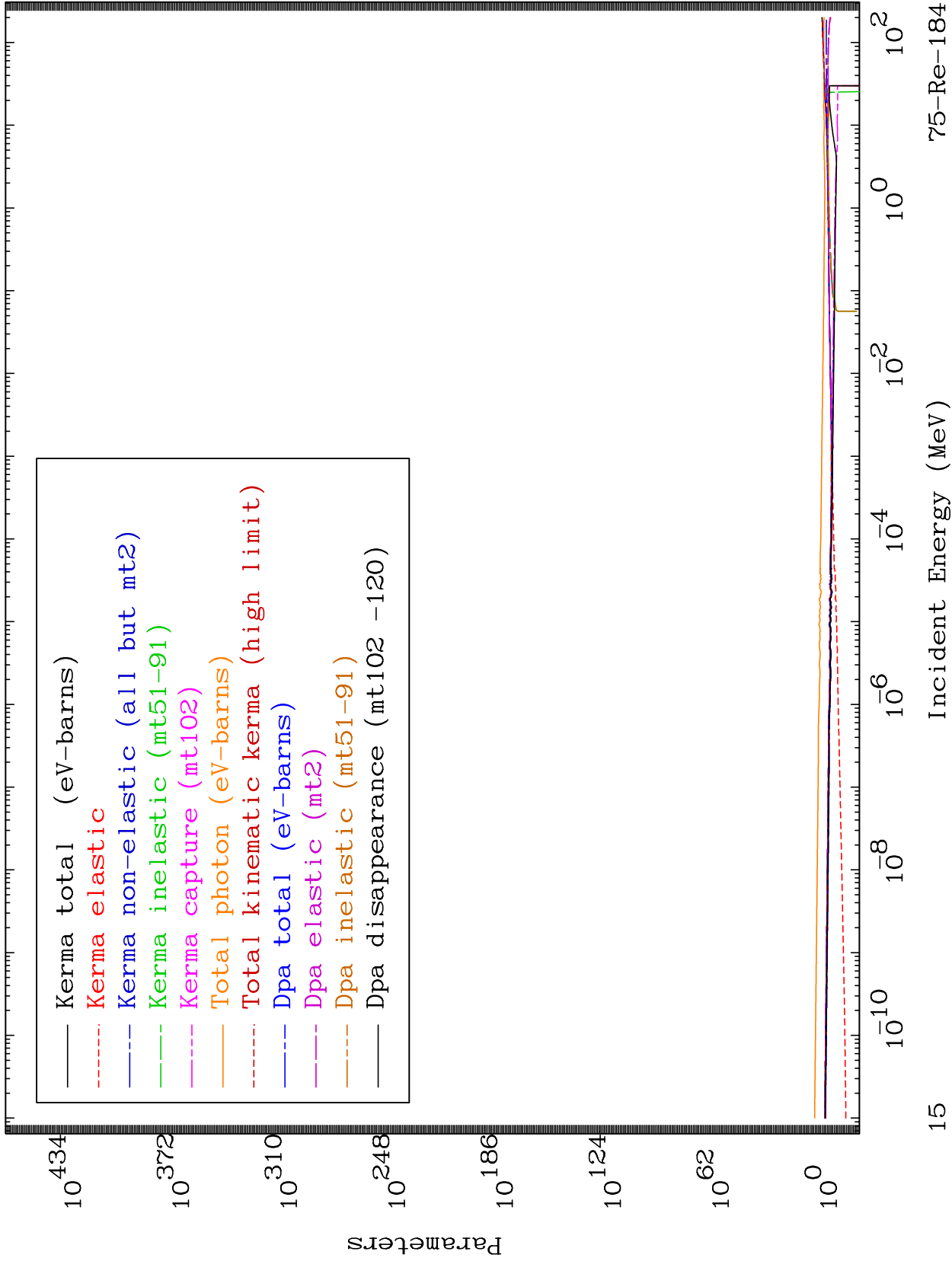


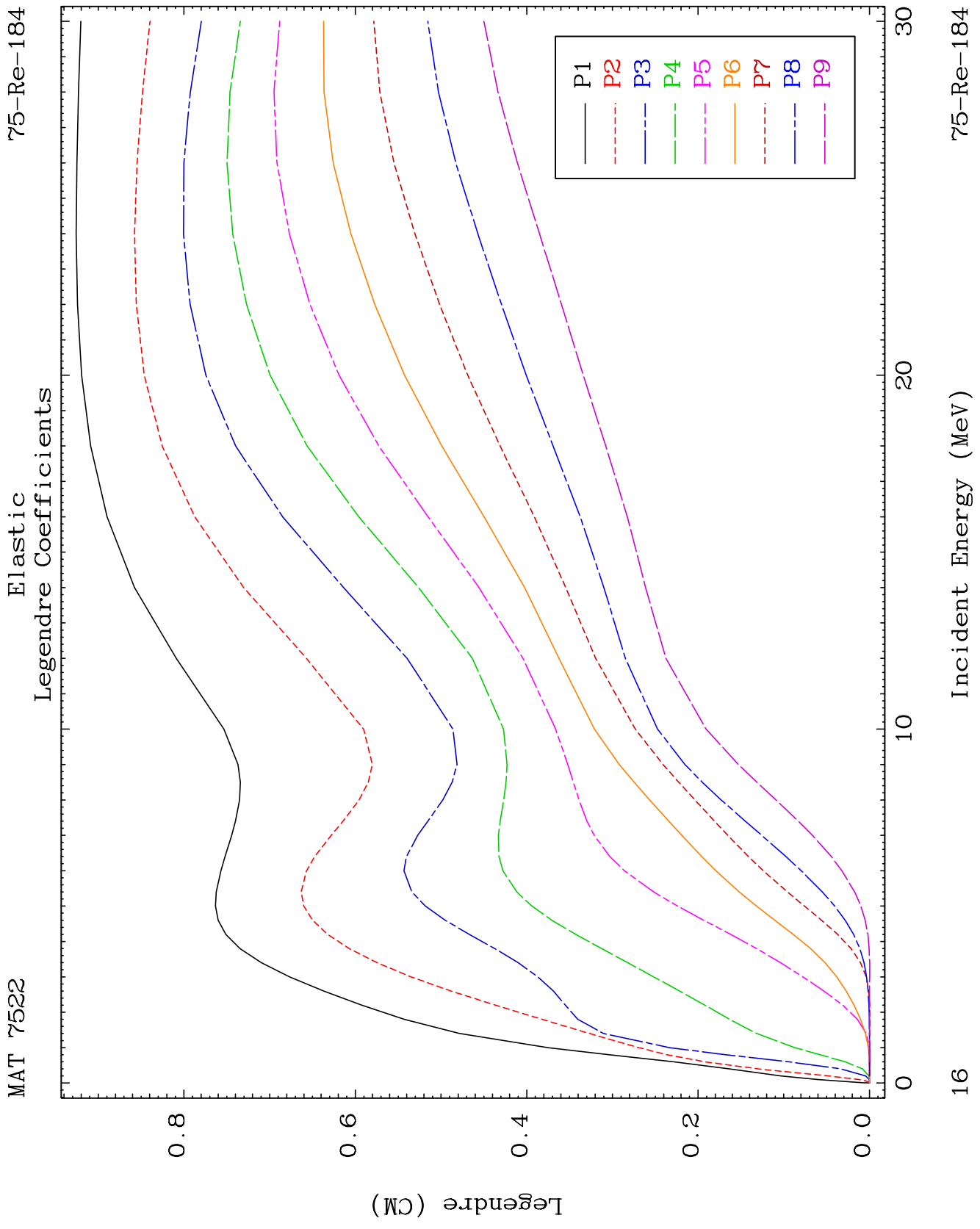
MAT 7522

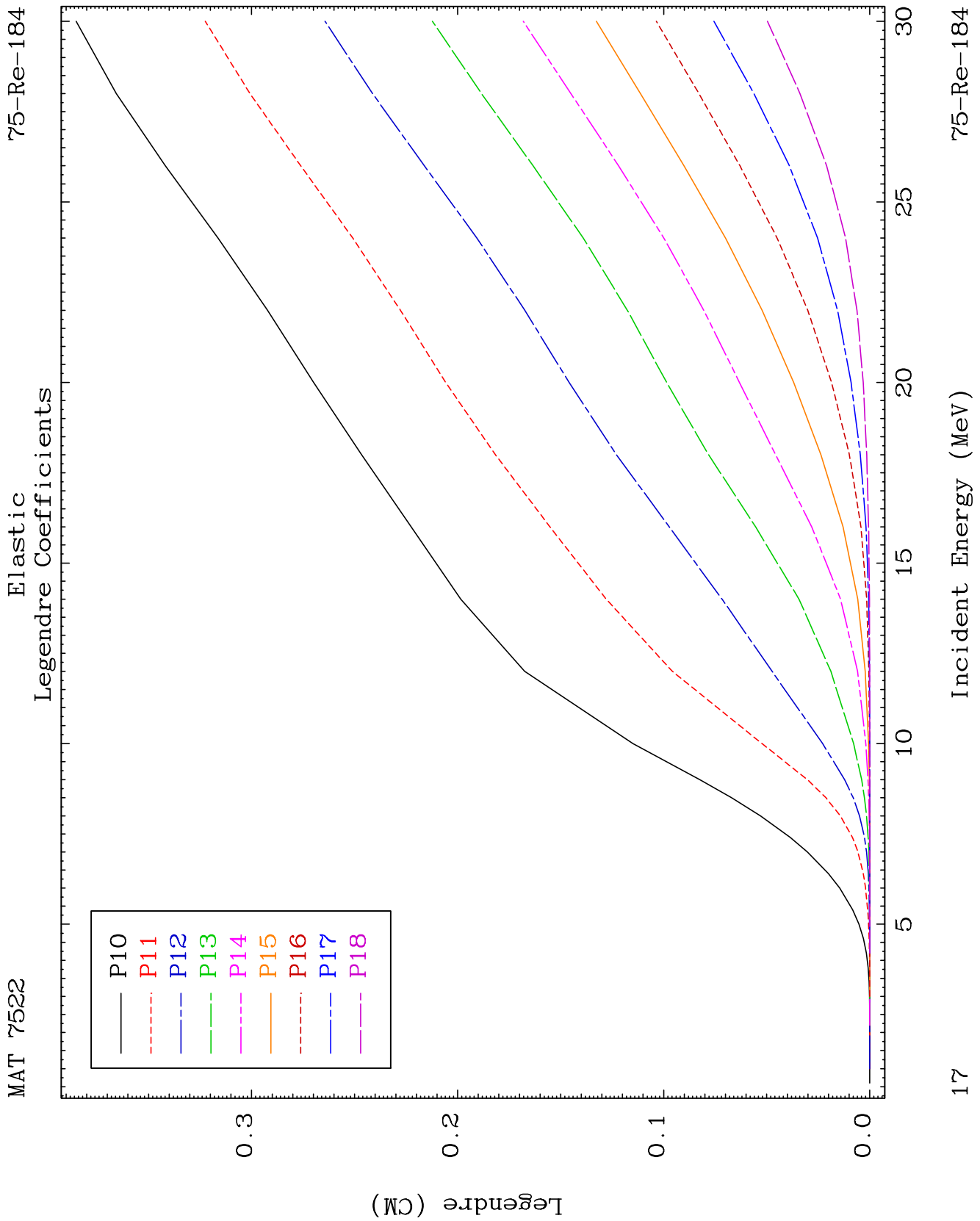
(n, α) Levels
293 Kelvin Cross Sections

75-Re-184





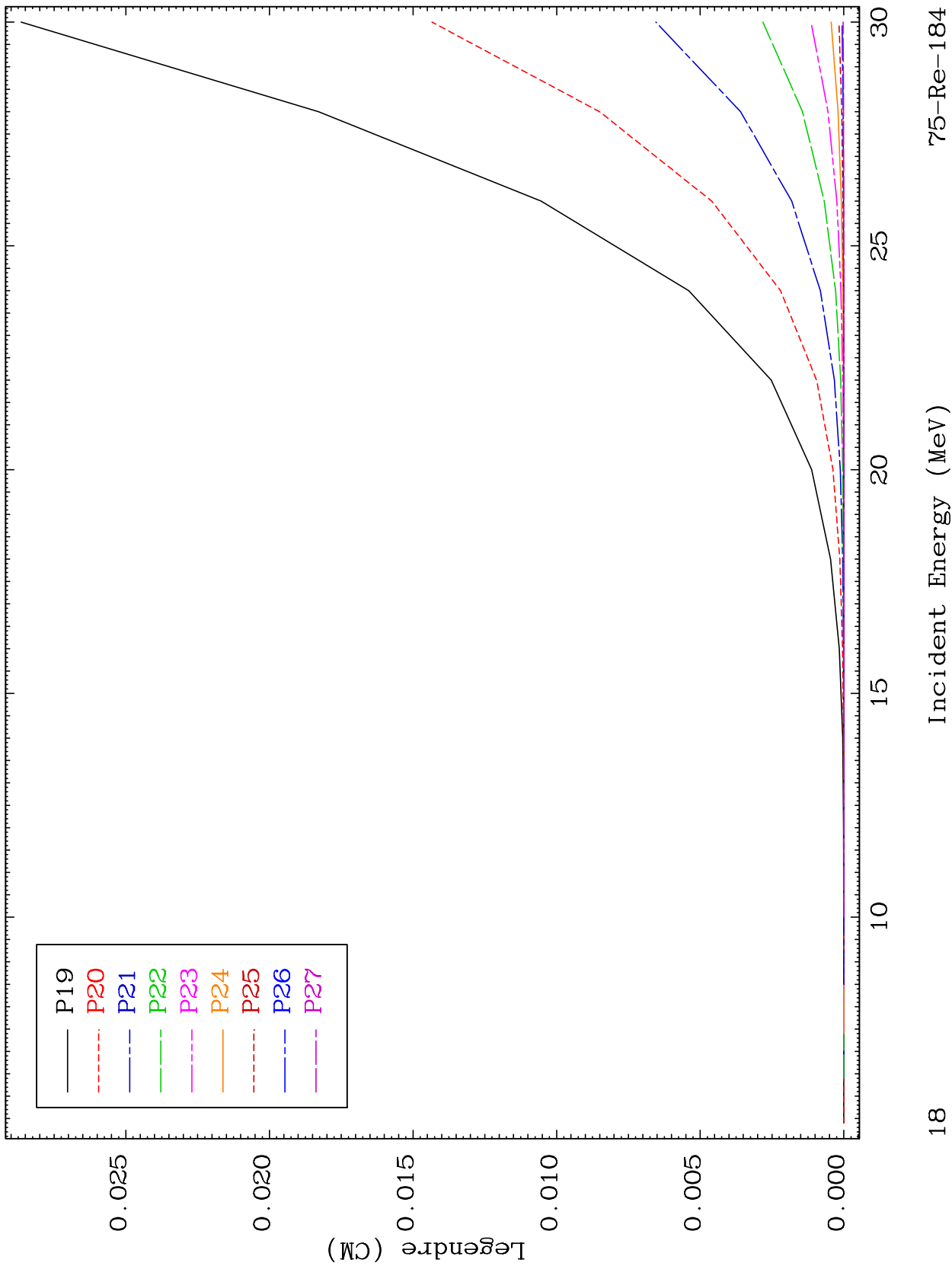




MAT 7522

Elastic Legendre Coefficients

75-Re-184



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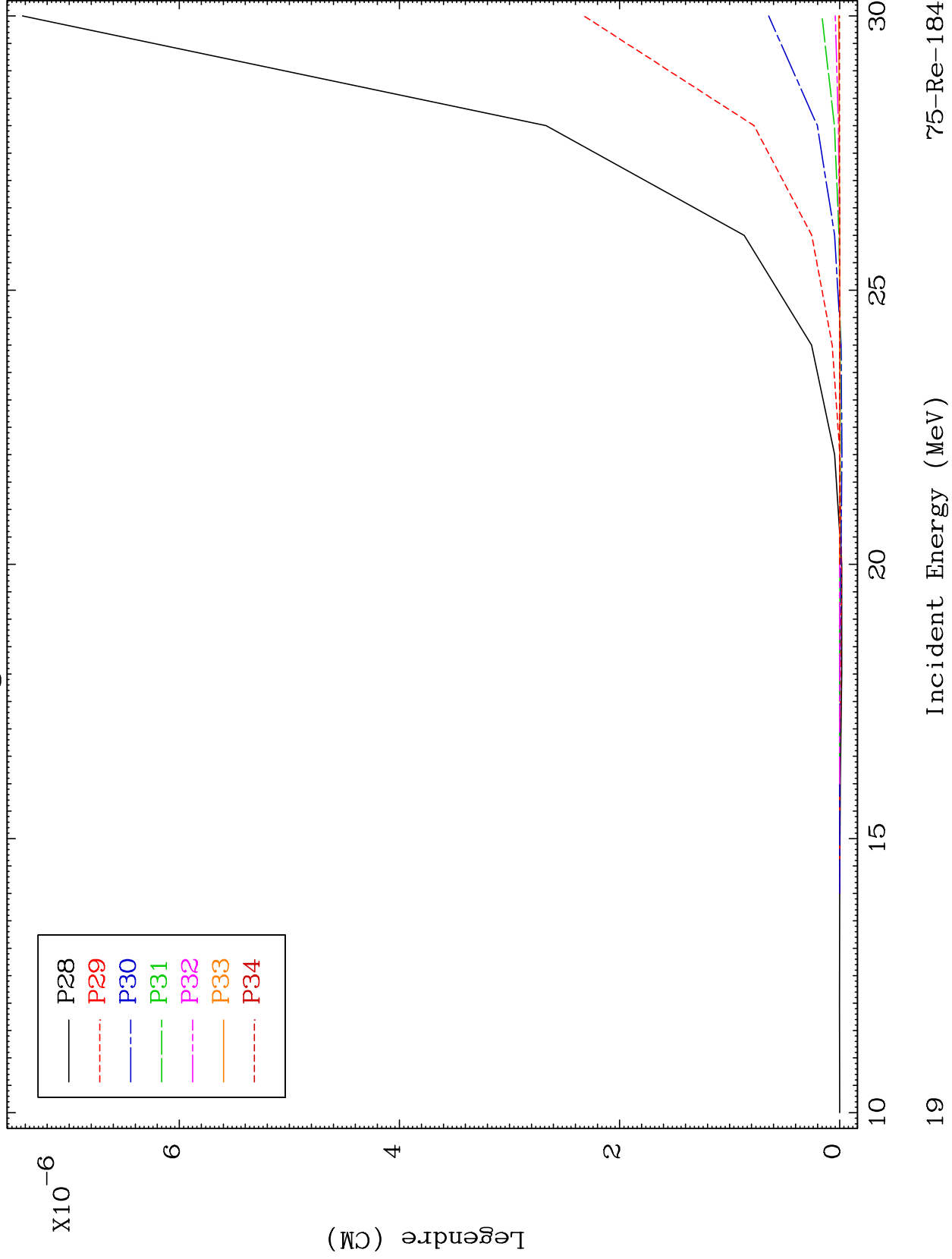
Incident Energy (MeV)

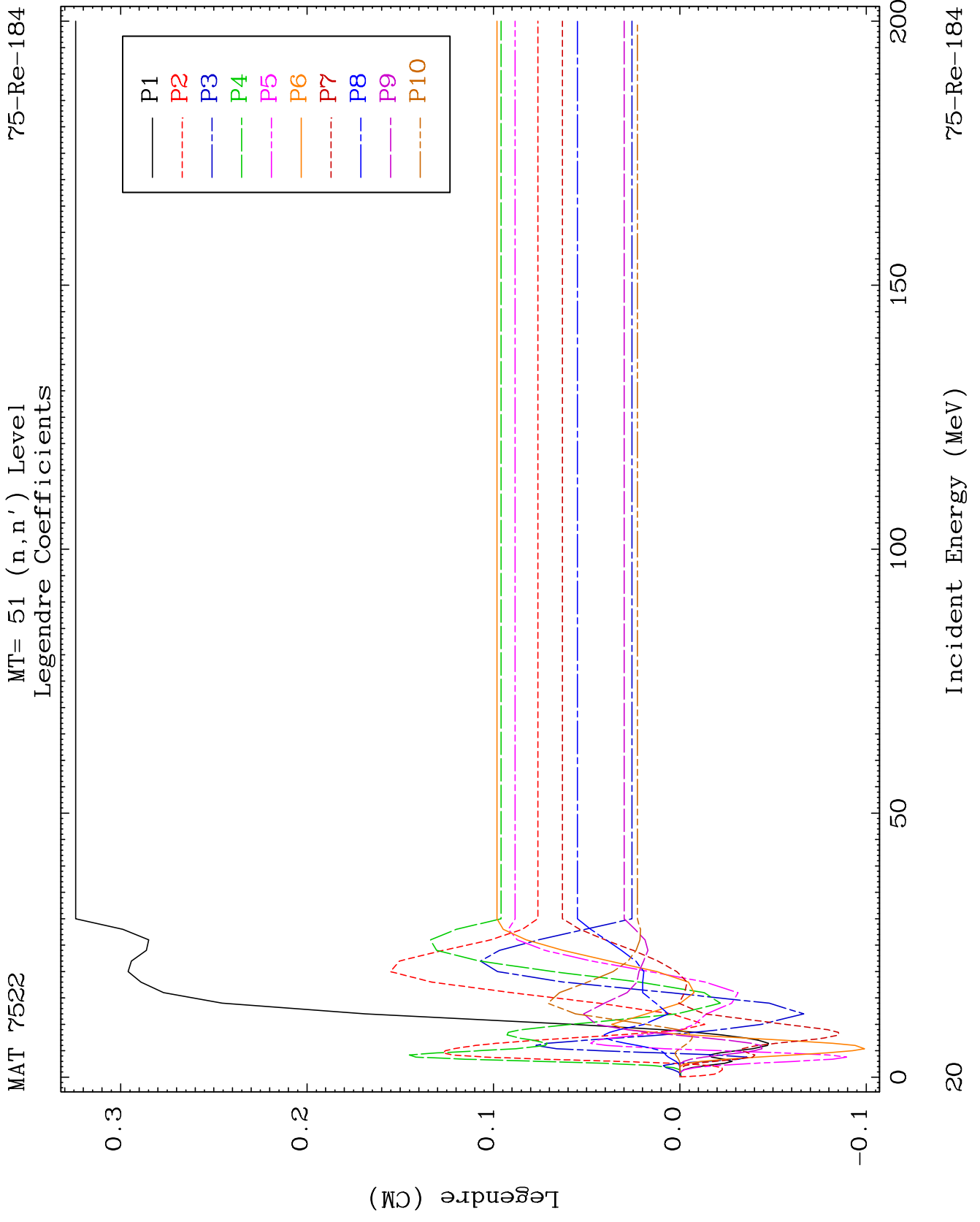
75-Re-184

MAT 7522

Elastic Legendre Coefficients

75-Re-184

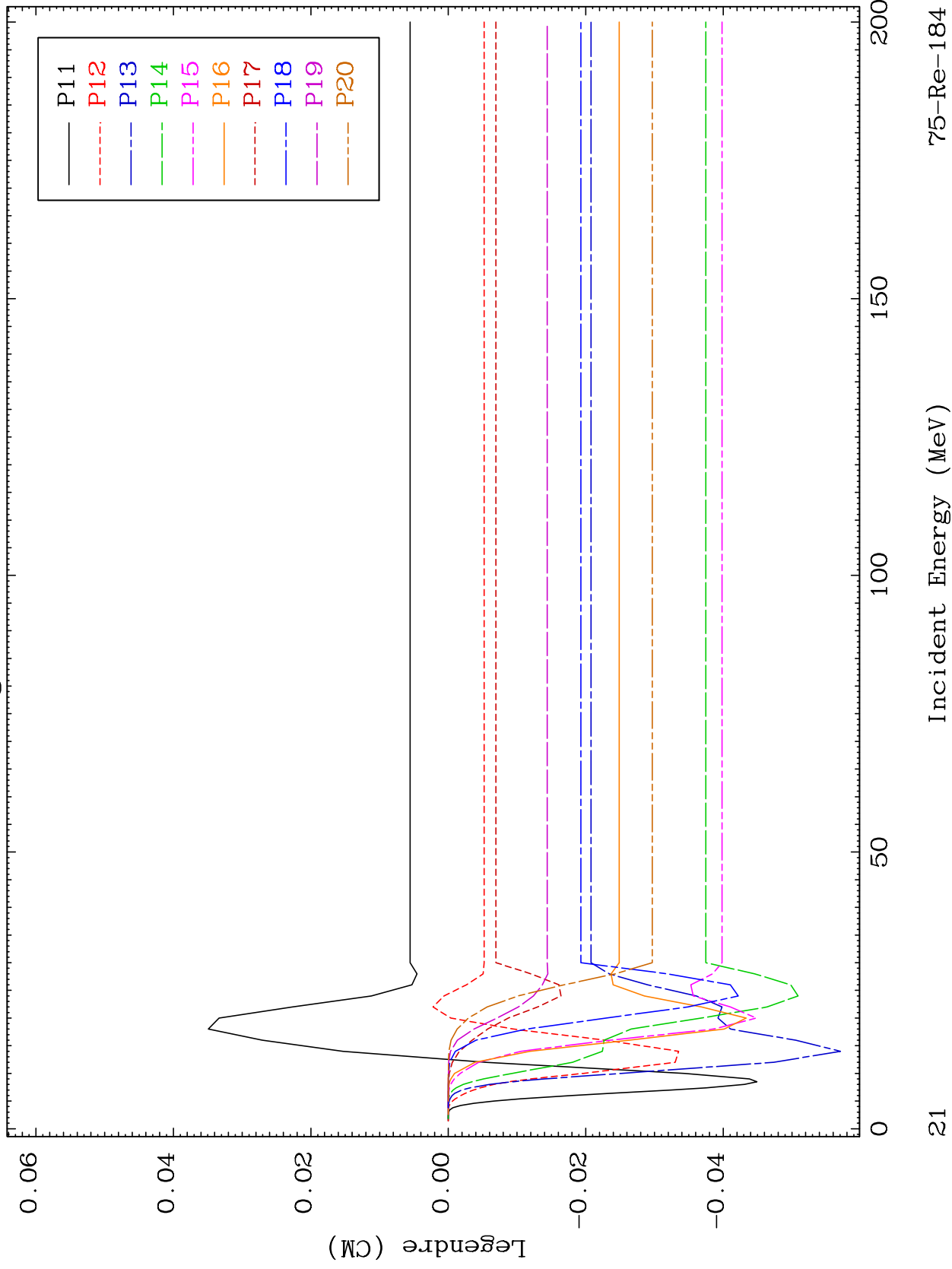




MAT 7522

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

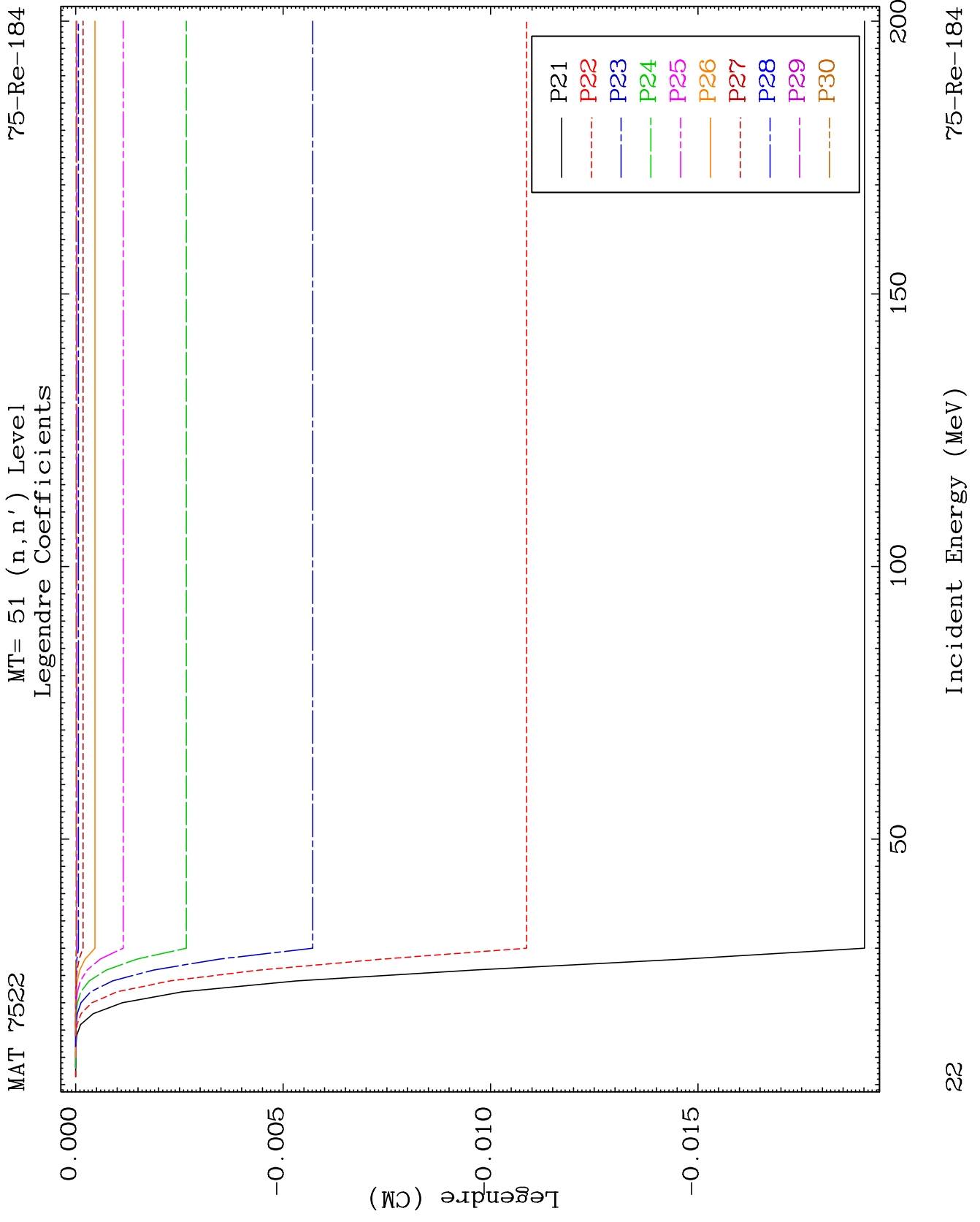
75-Re-184

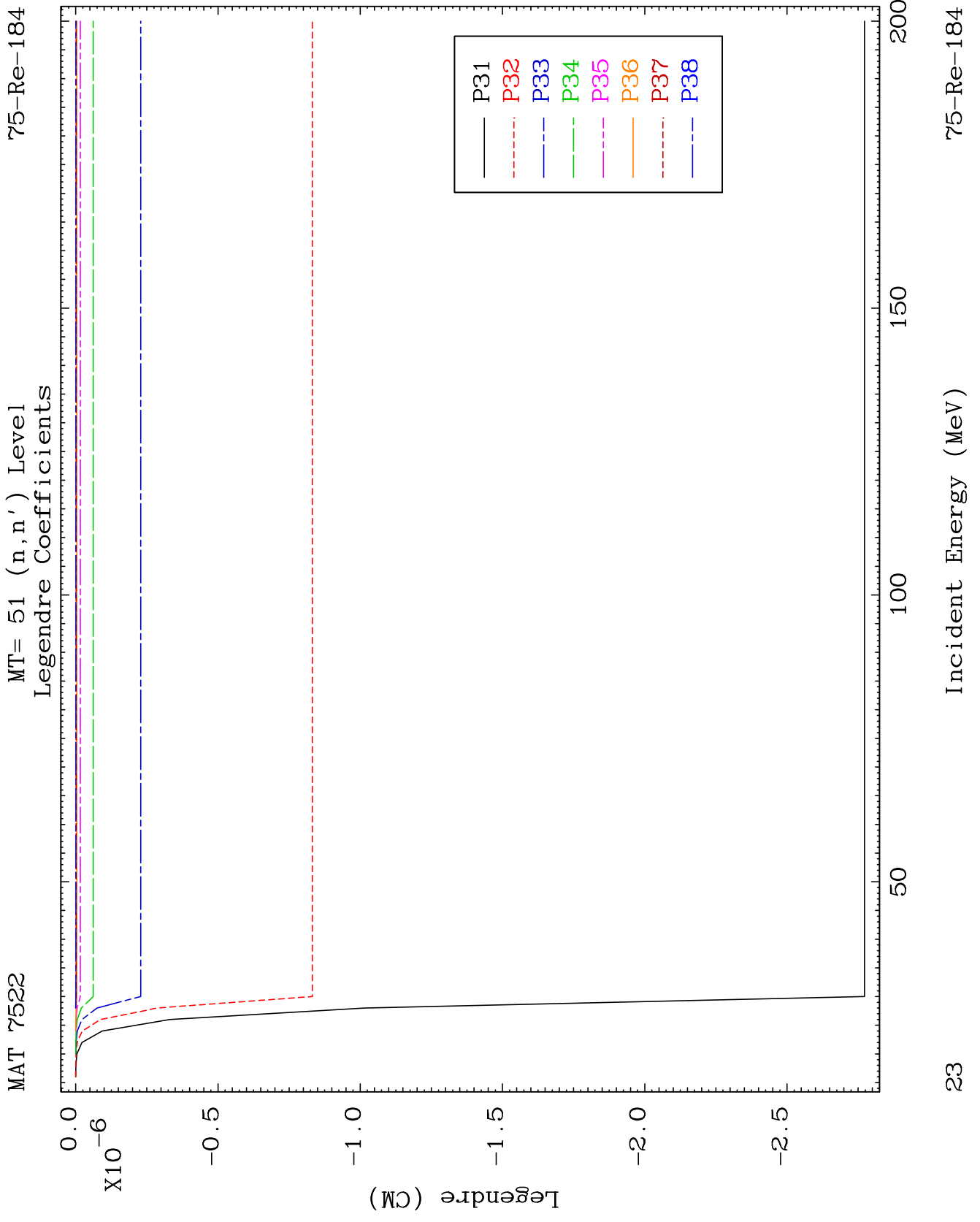


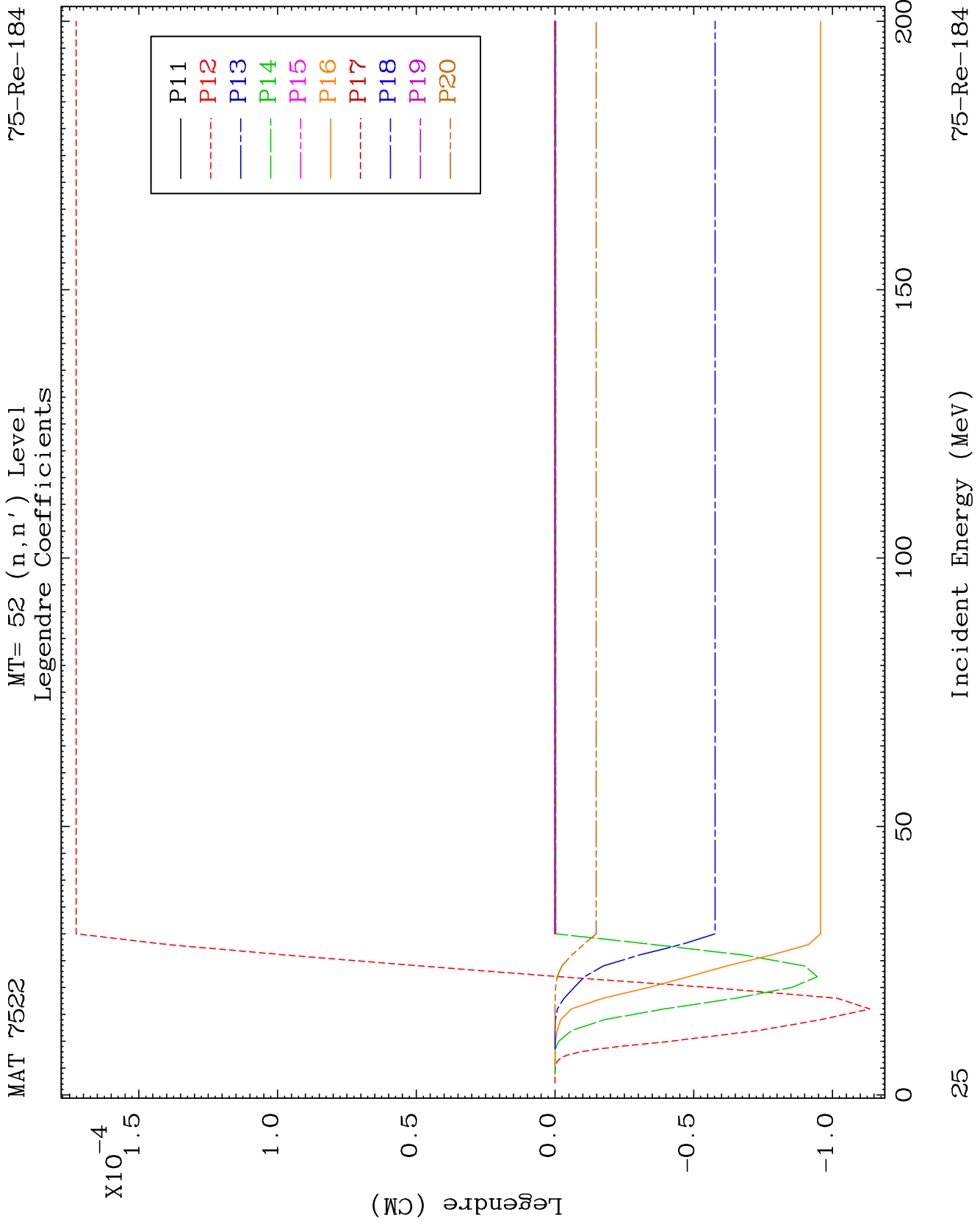
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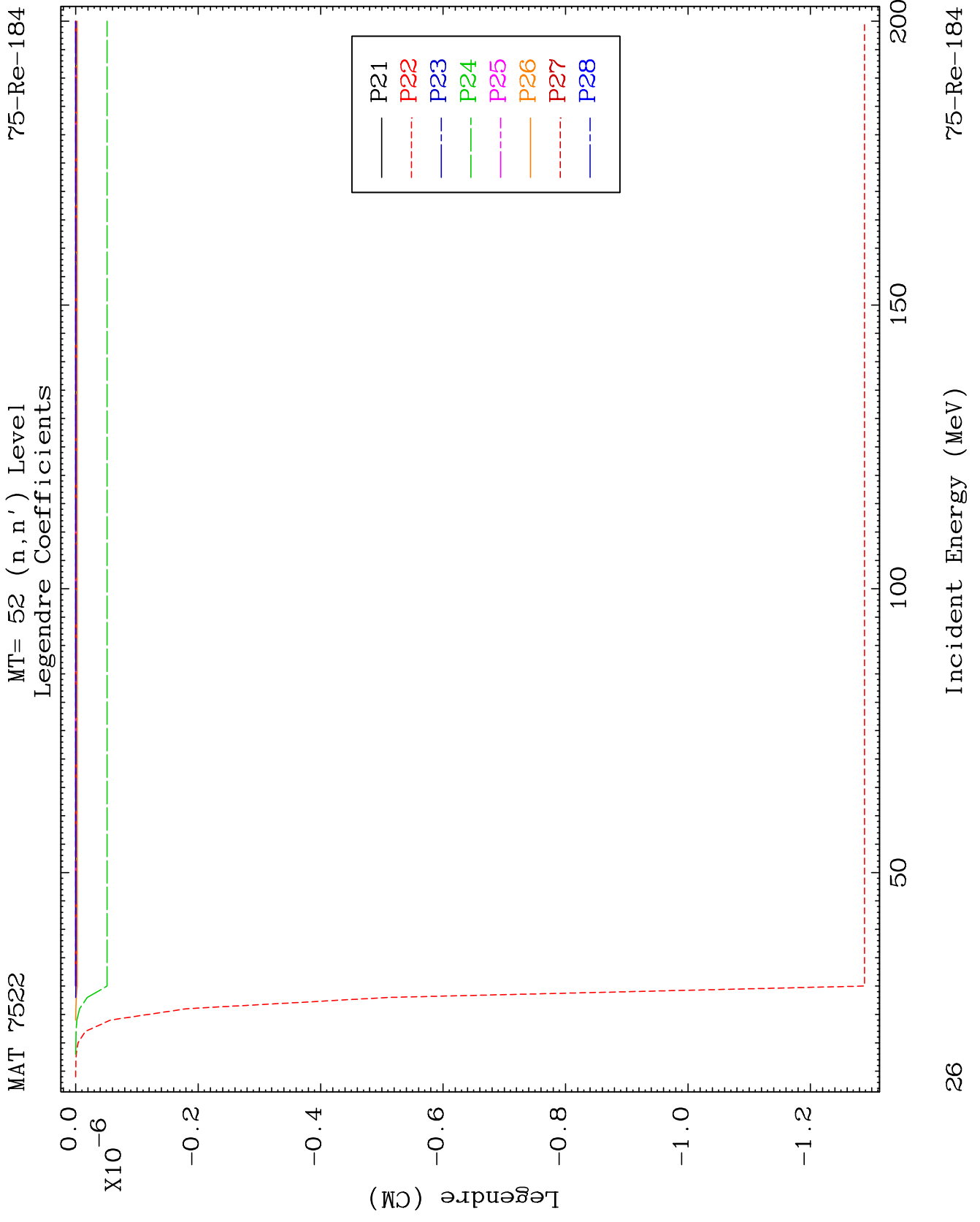
Incident Energy (MeV)

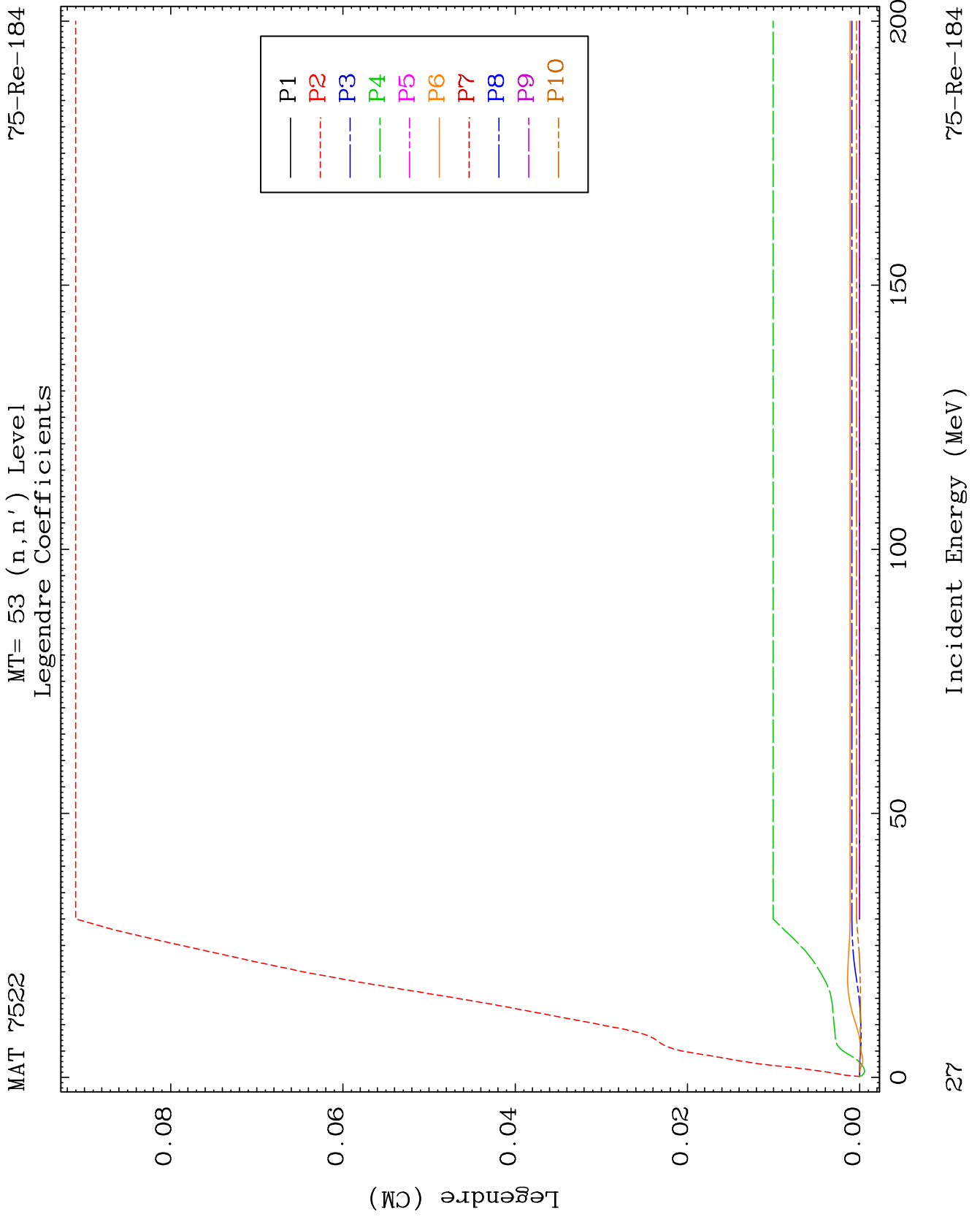
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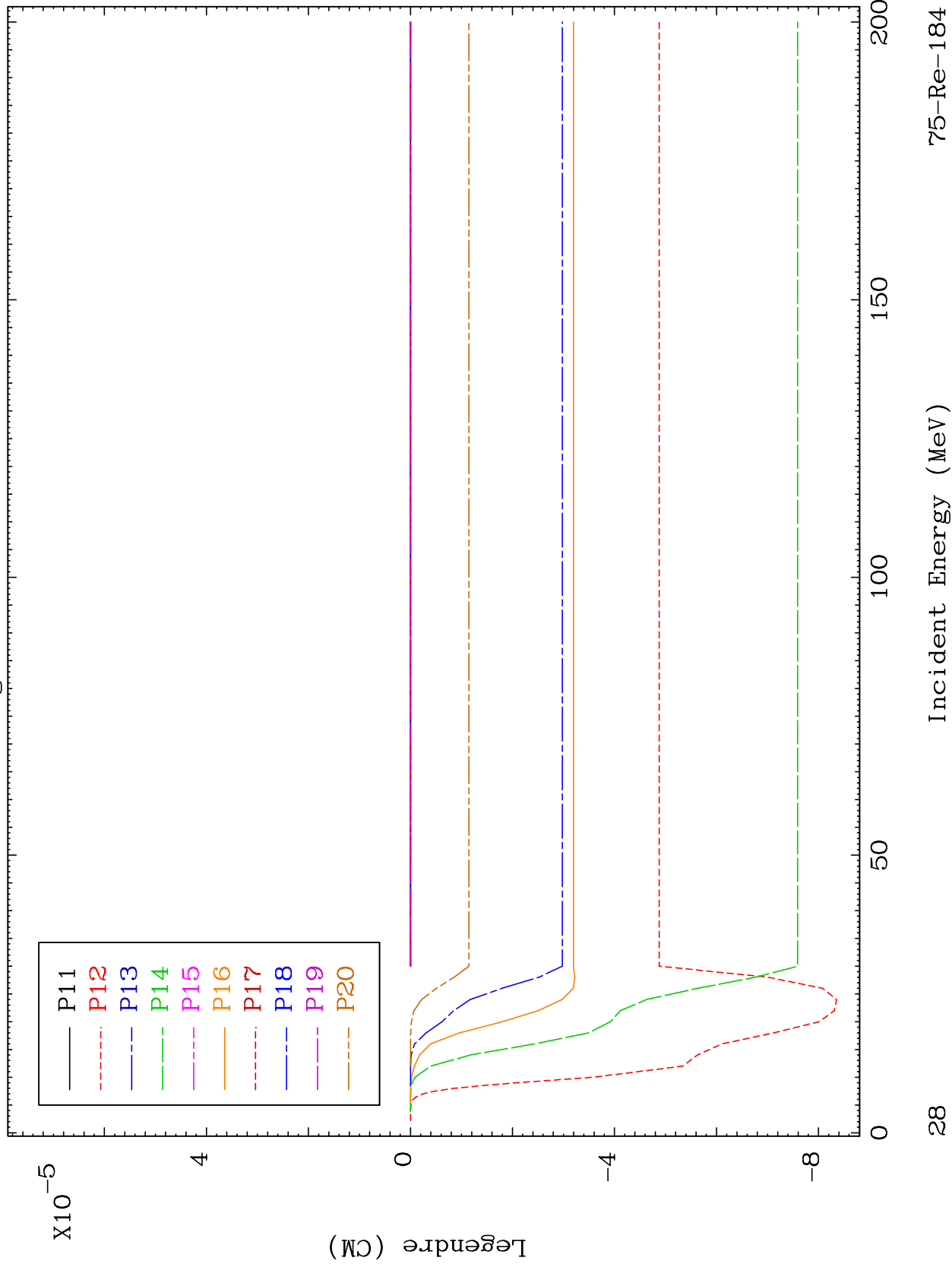




MAT 7522

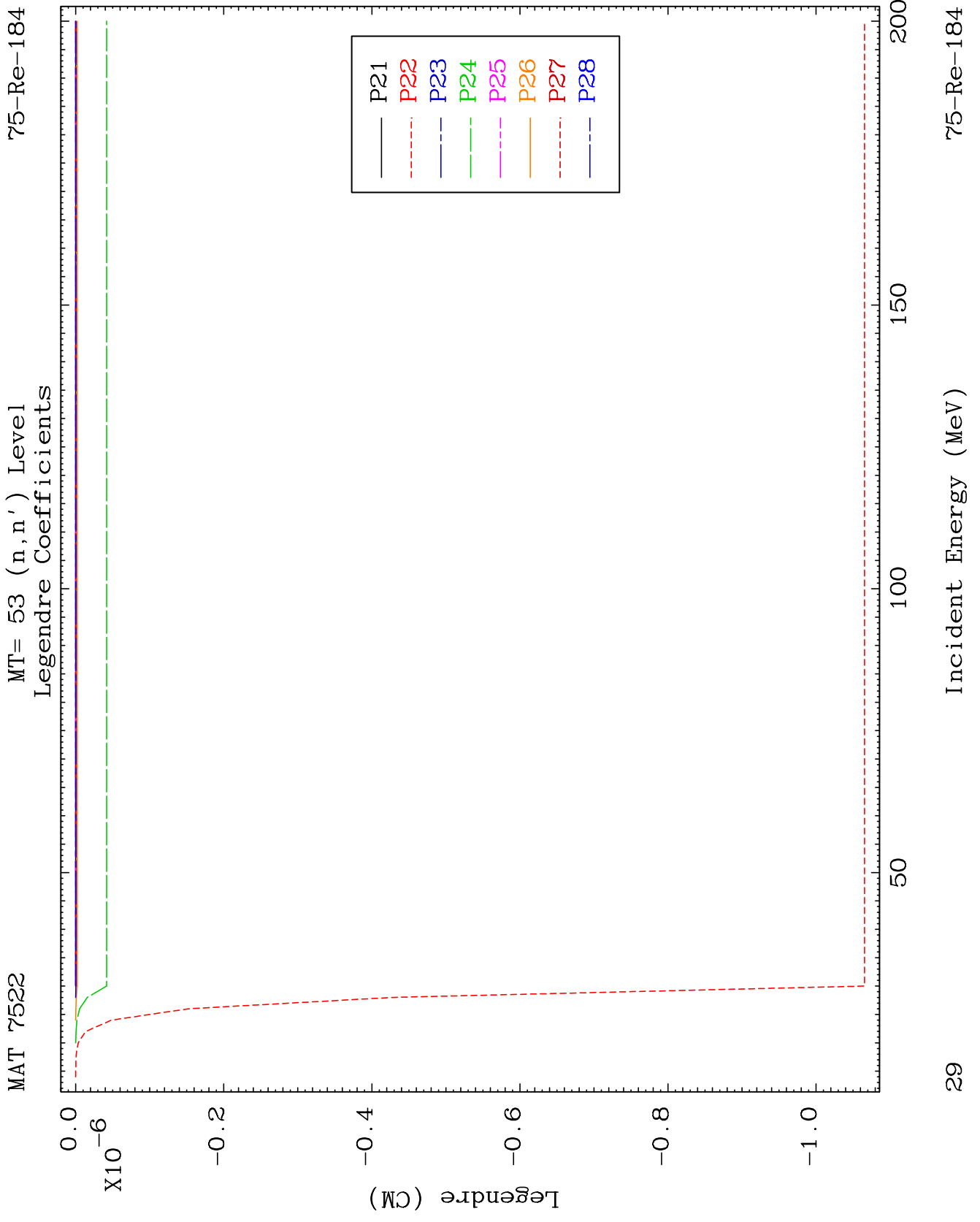
MT= 53 (n,n') Level
Legendre Coefficients

75-Re-184



28

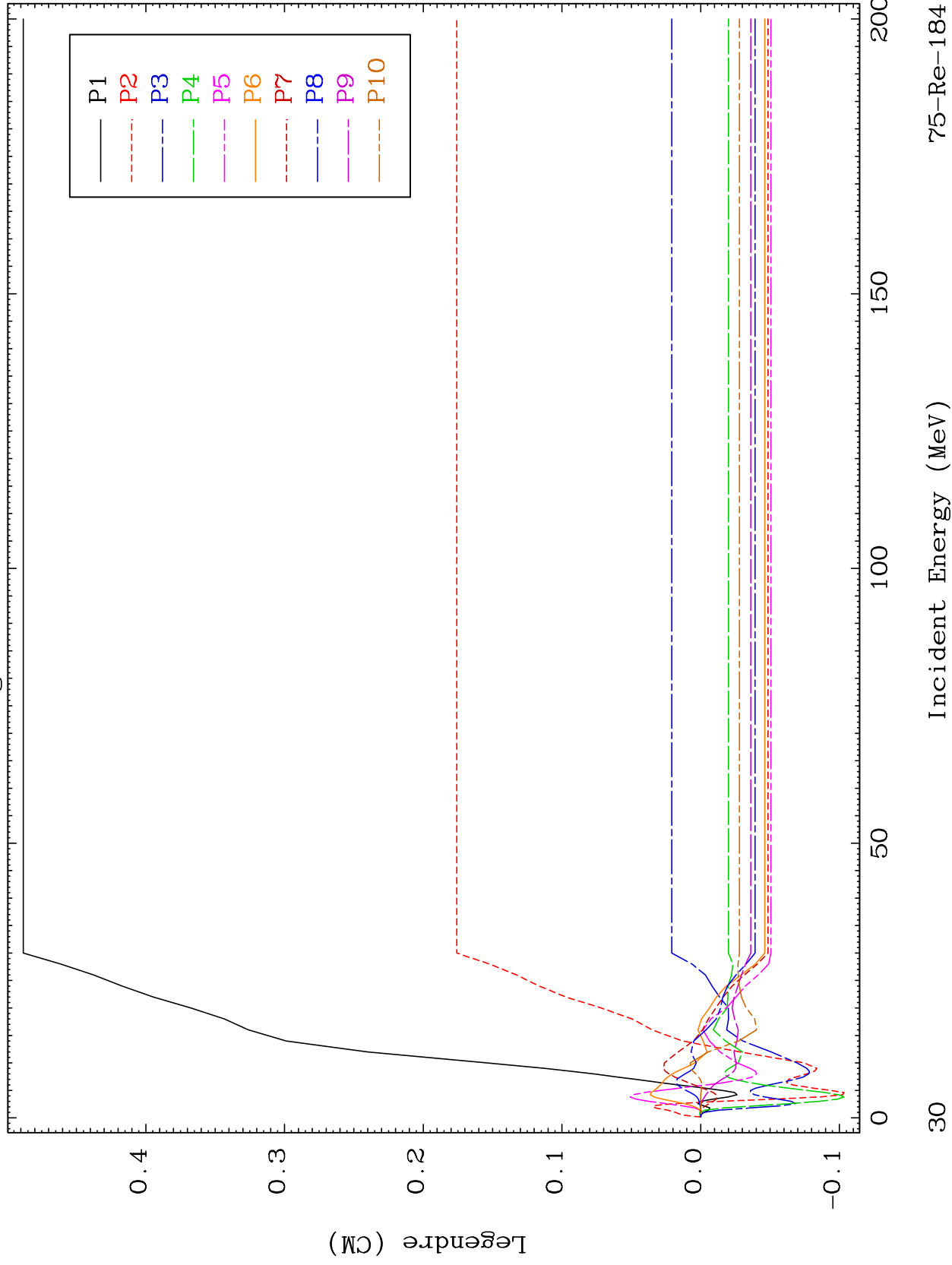
75-Re-184



MAT 7522

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

75-Re-184



75-Re-184

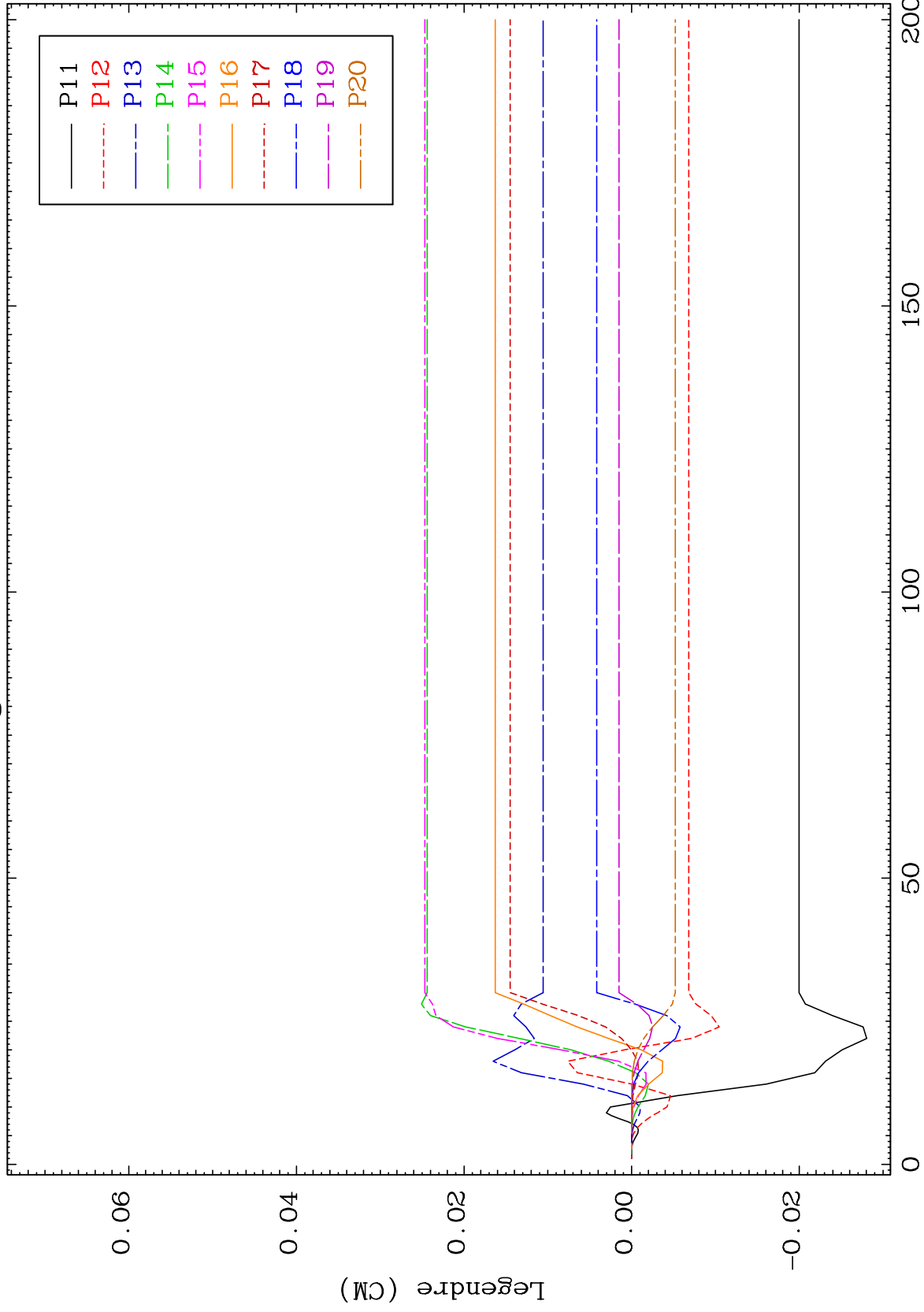
Incident Energy (MeV)

30

MAT 7522

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

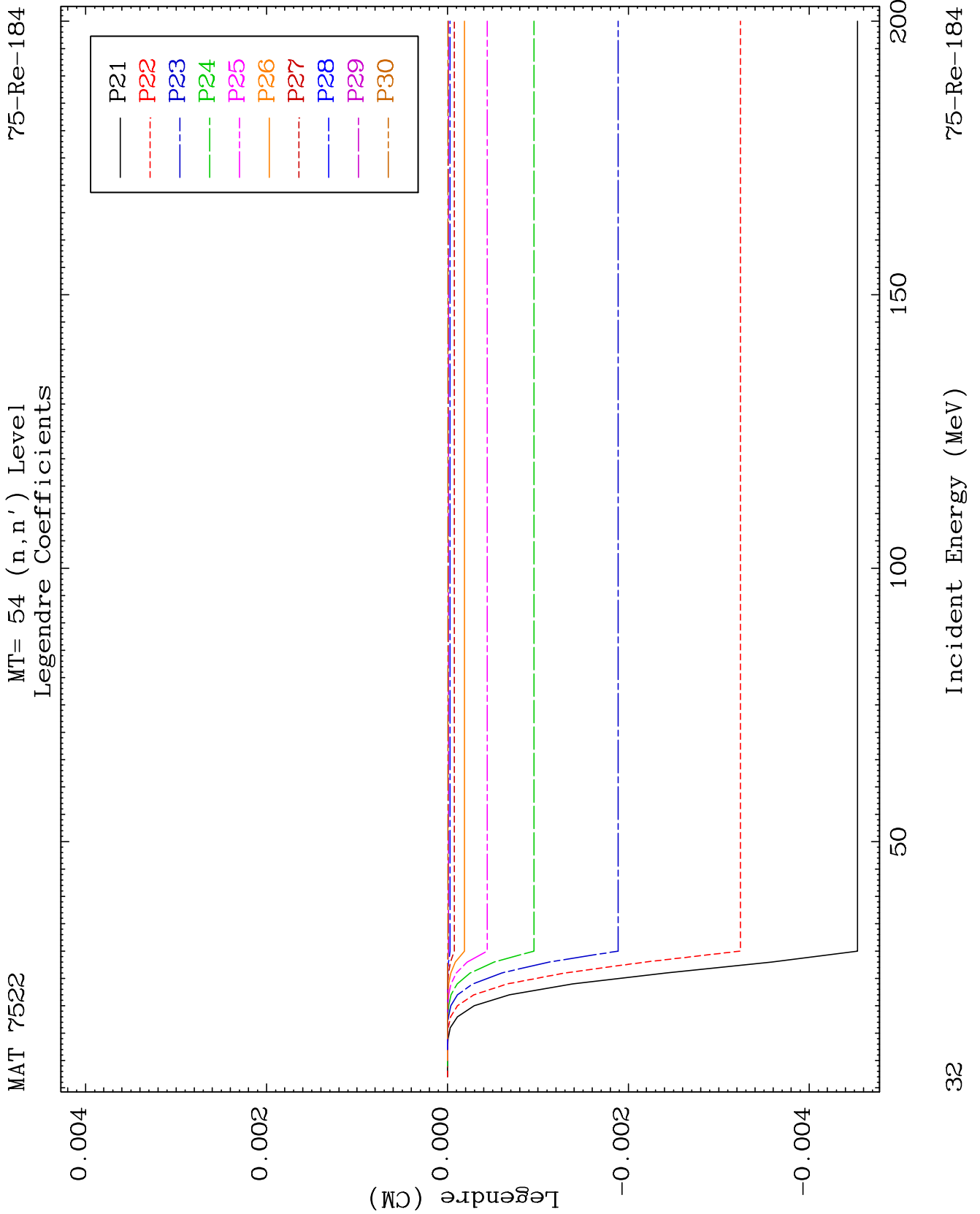
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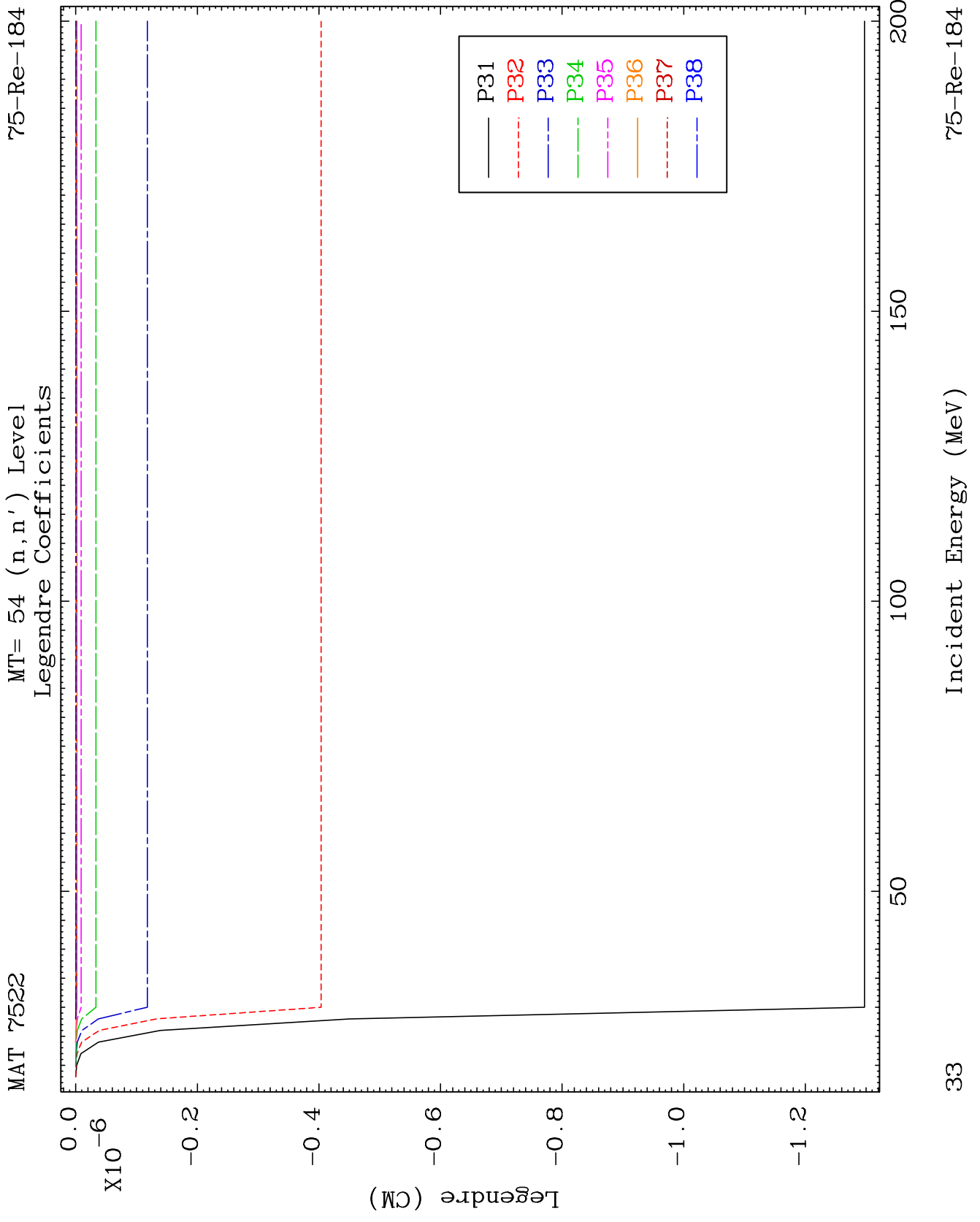


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Incident Energy (MeV)

75-Re-184

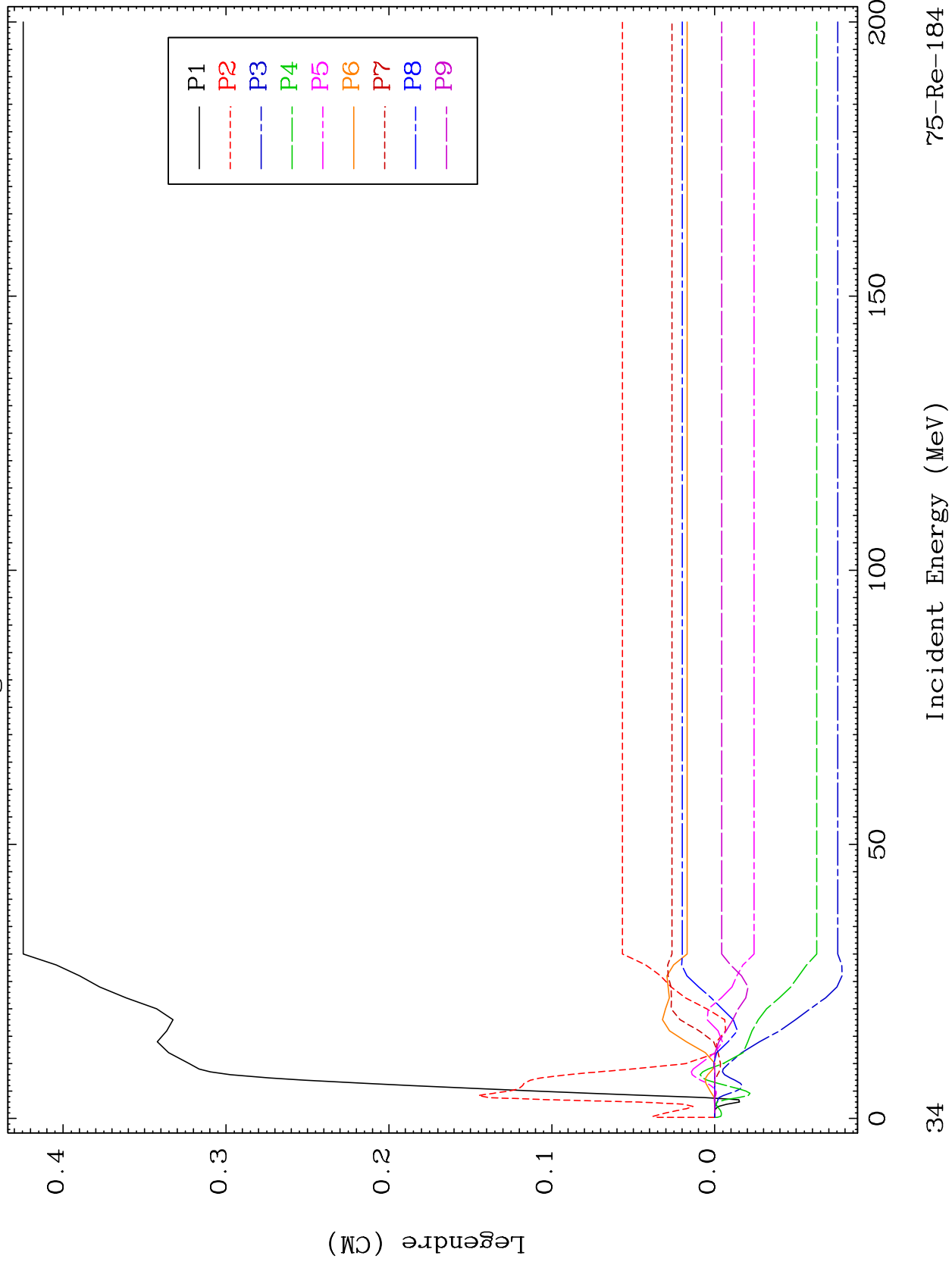




MAT 7522

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

75-Re-184



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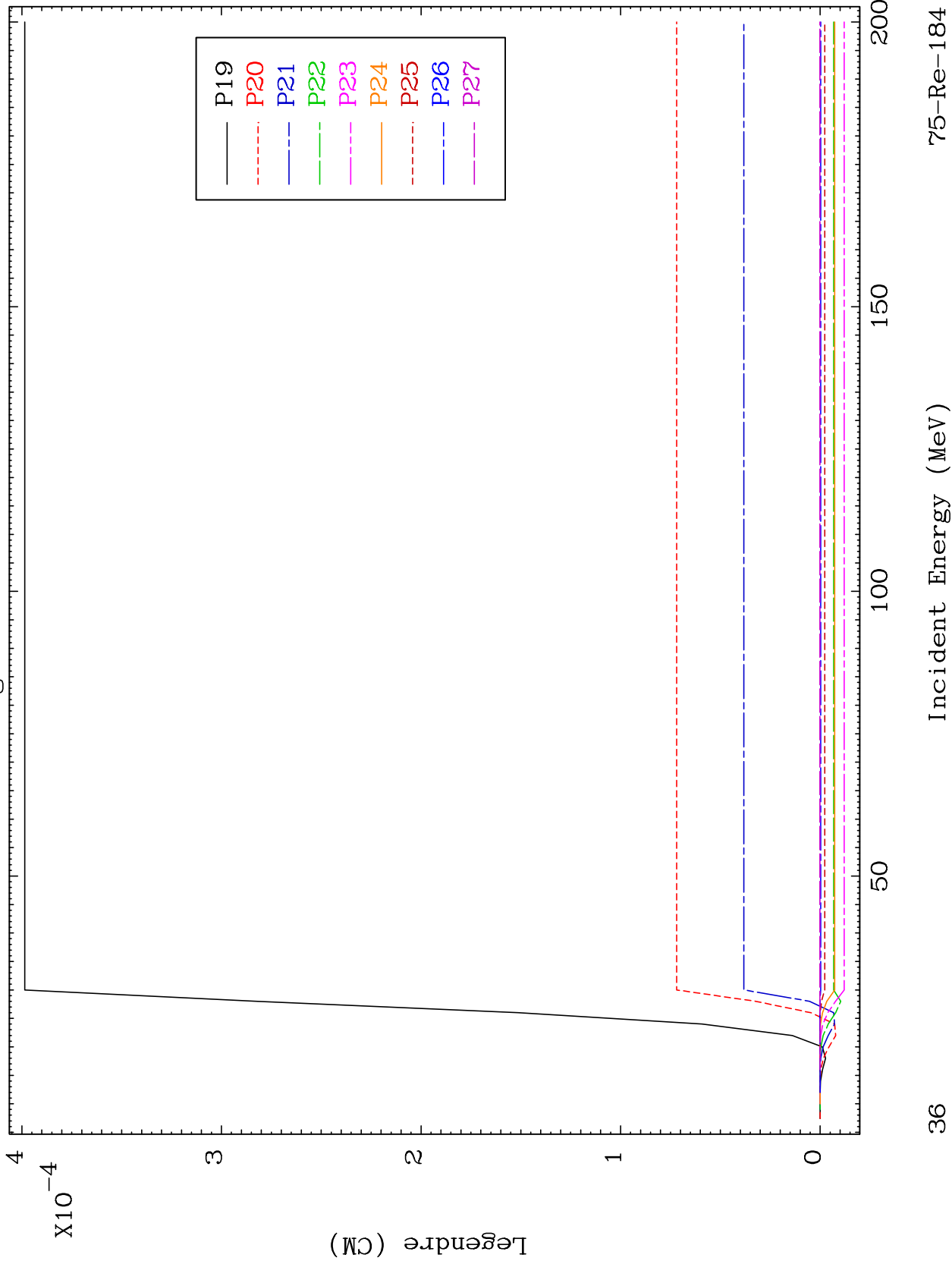
Incident Energy (MeV)

75-Re-184

MAT 7522

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

75-Re-184

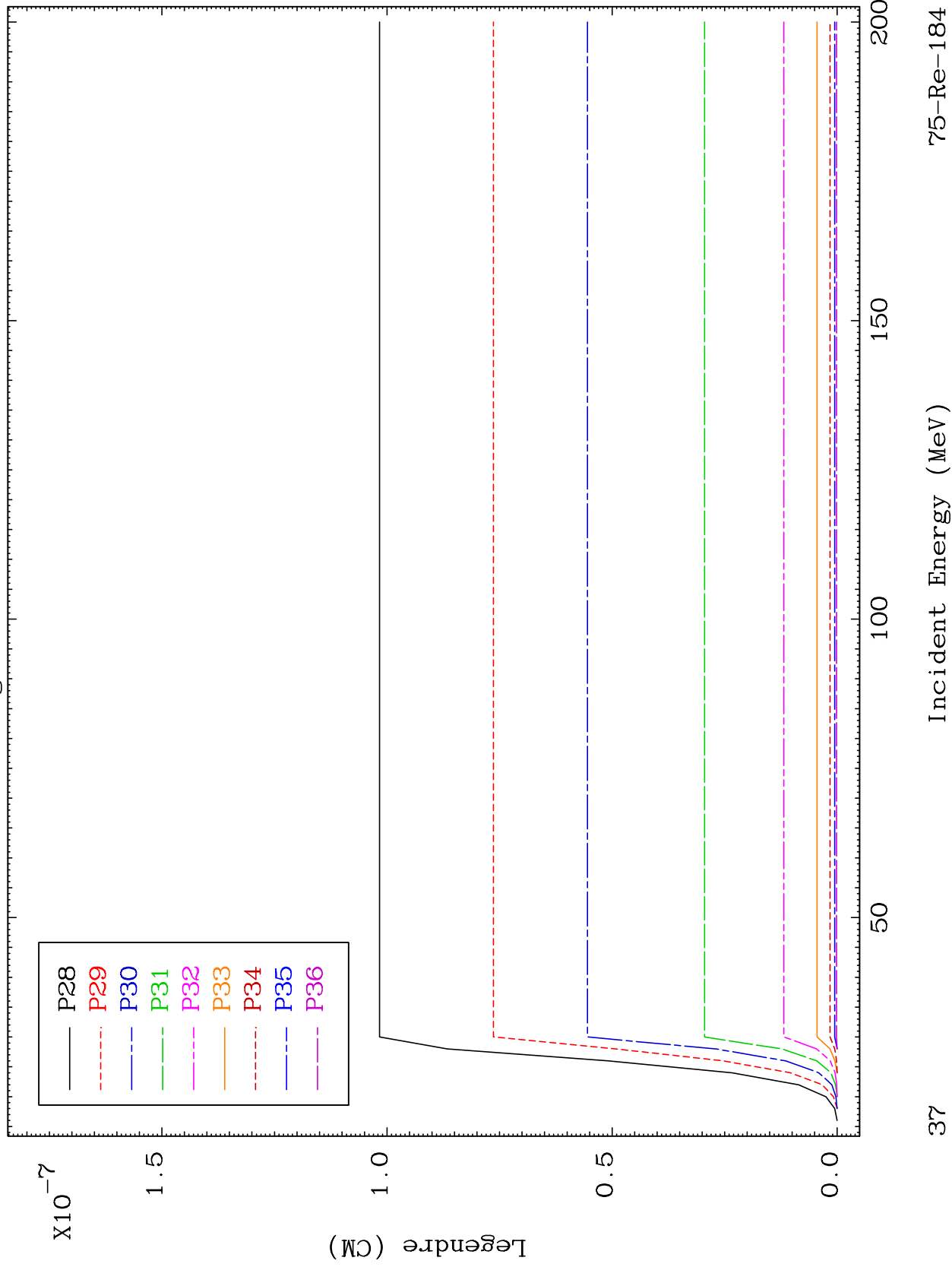


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MAT 7522

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

75-Re-184



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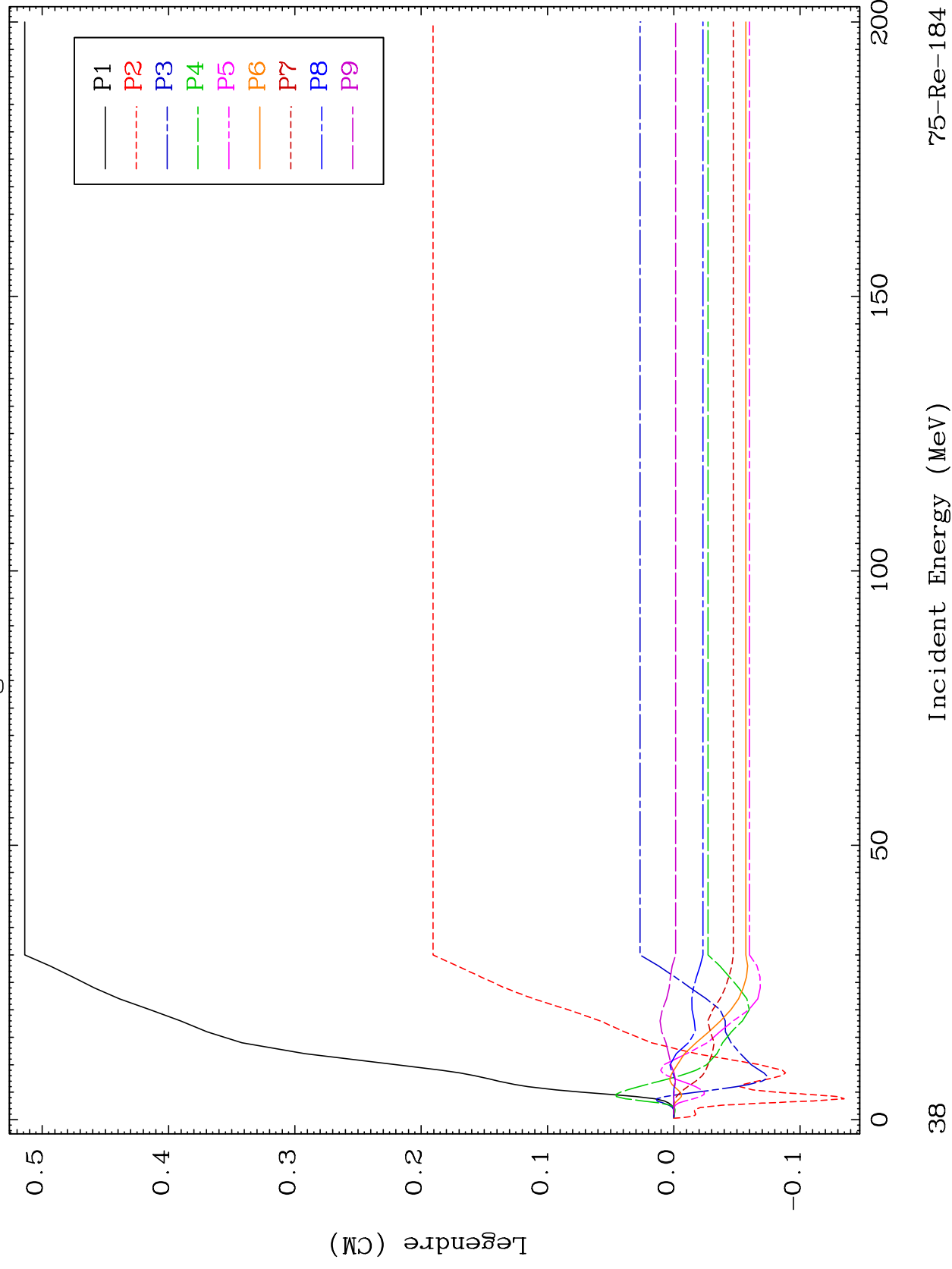
Incident Energy (MeV)

75-Re-184

MAT 7522

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

75-Re-184

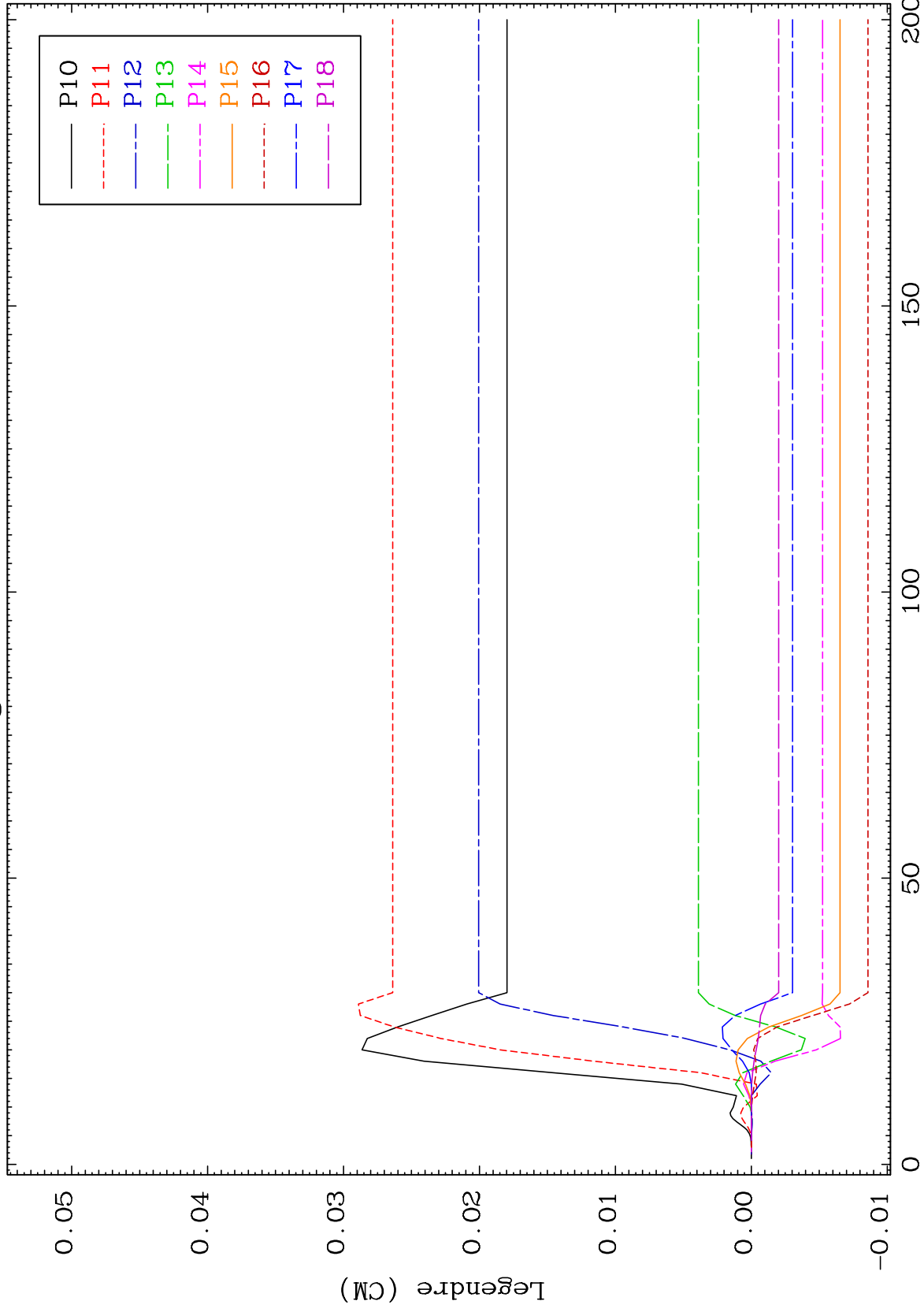


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MAT 7522

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

75-Re-184



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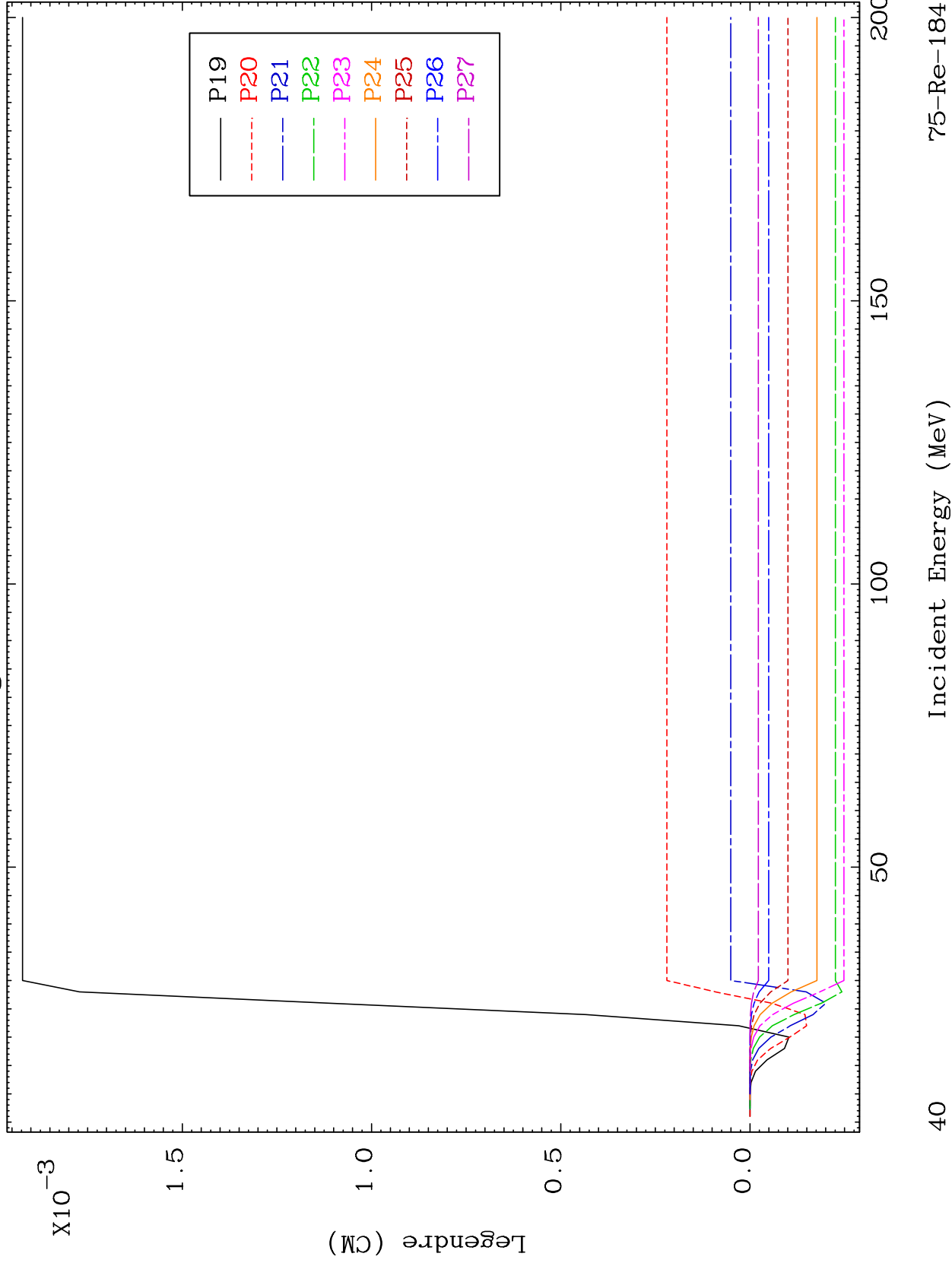
Incident Energy (MeV)

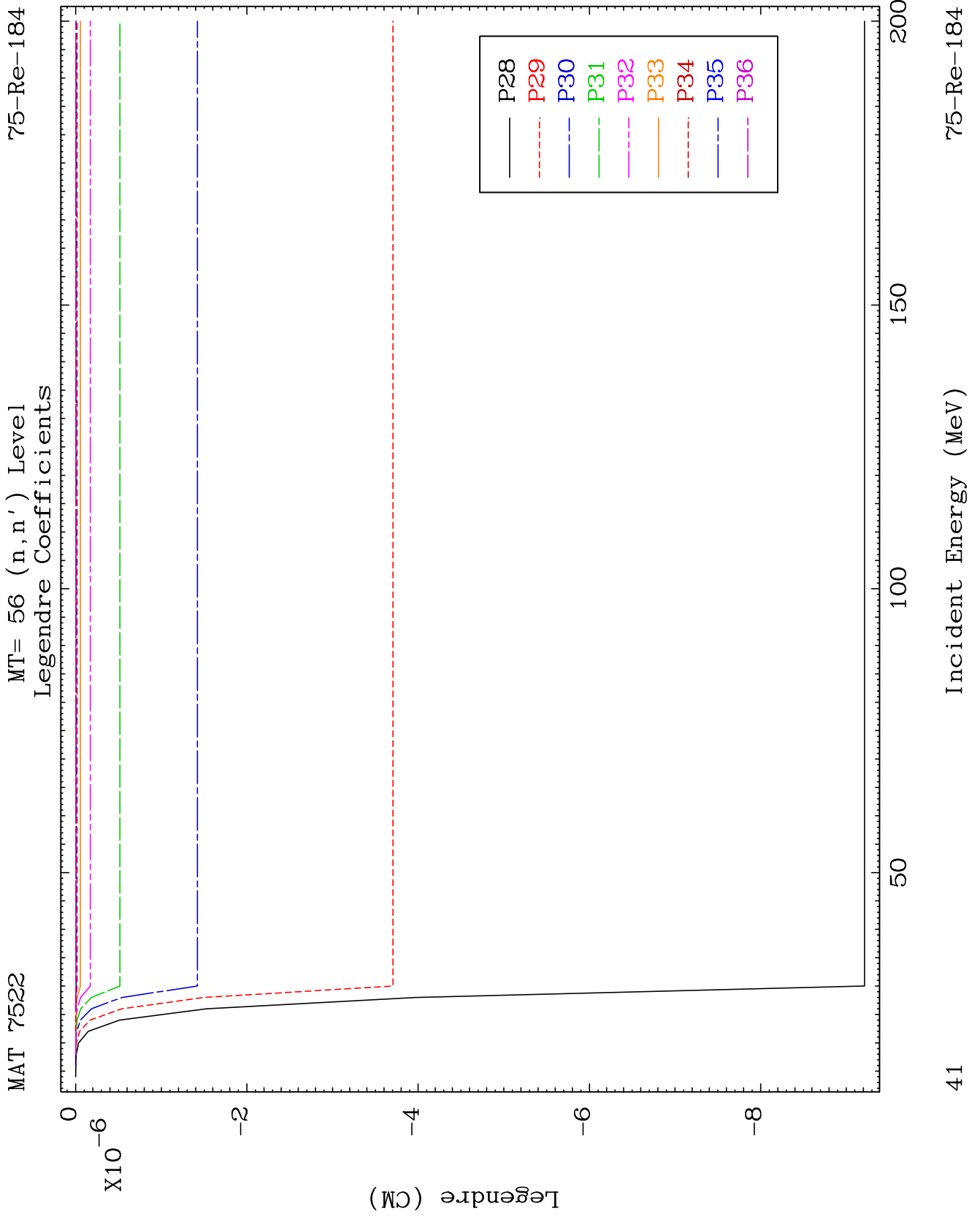
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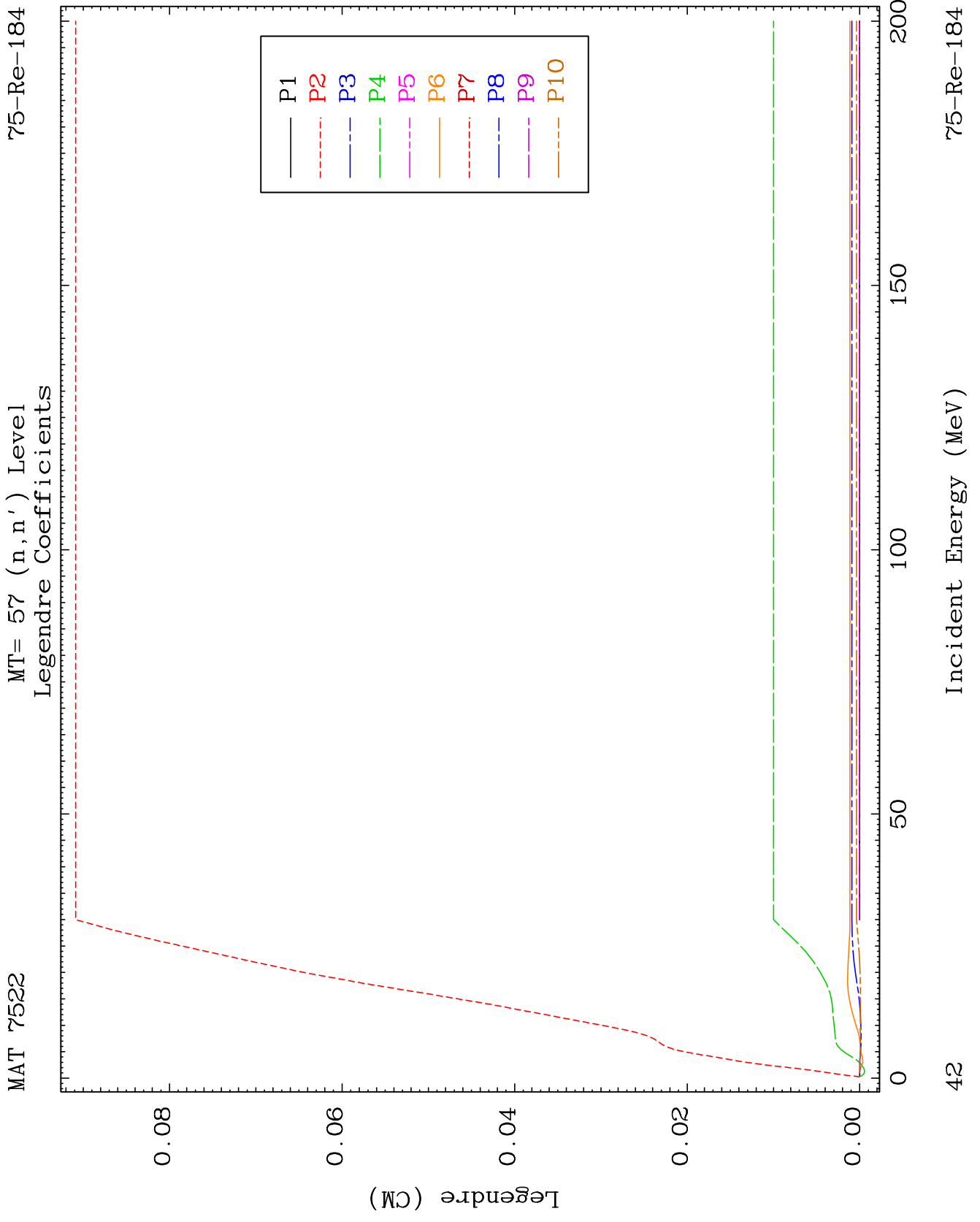
MAT 7522

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

75-Re-184



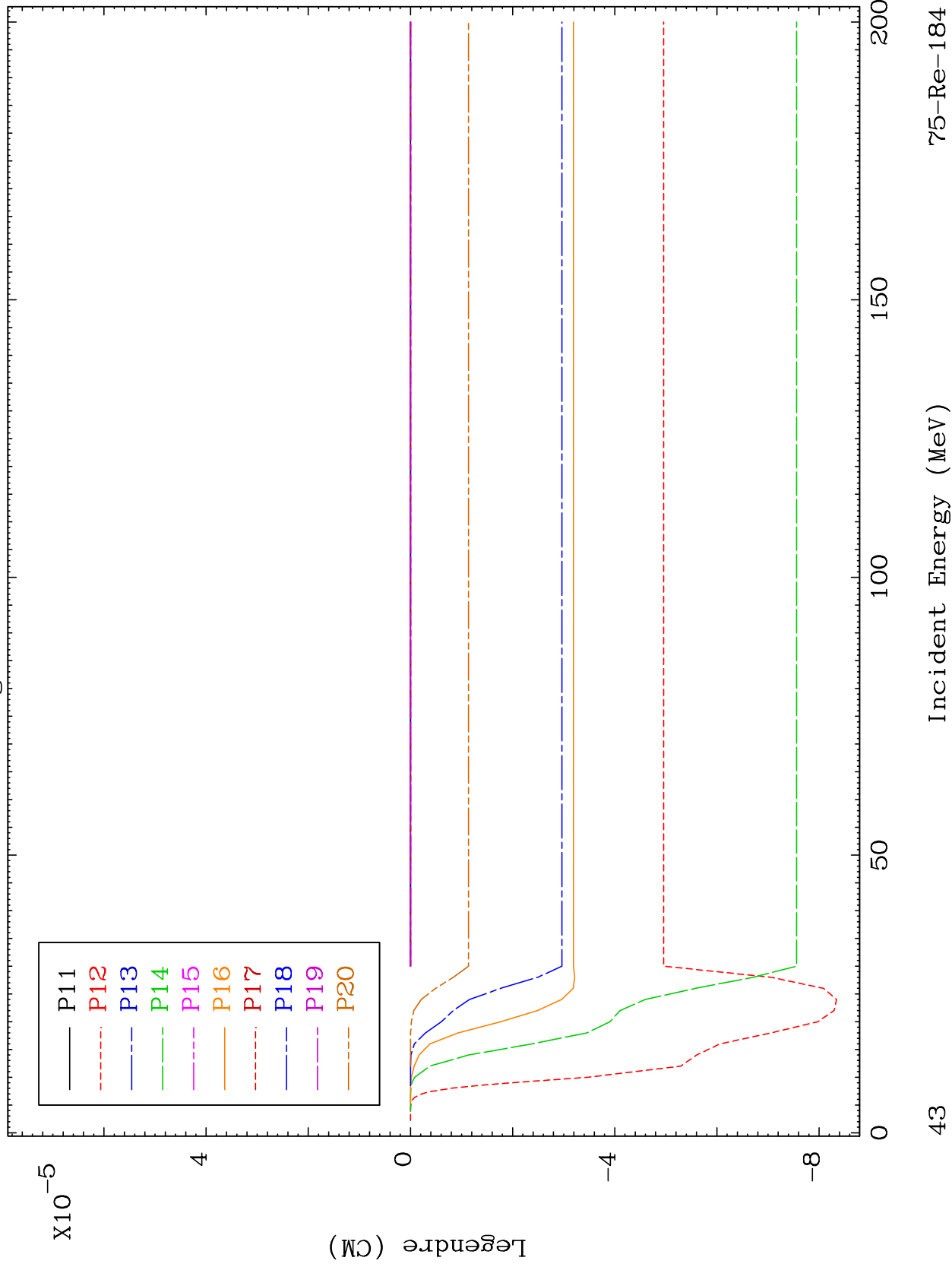


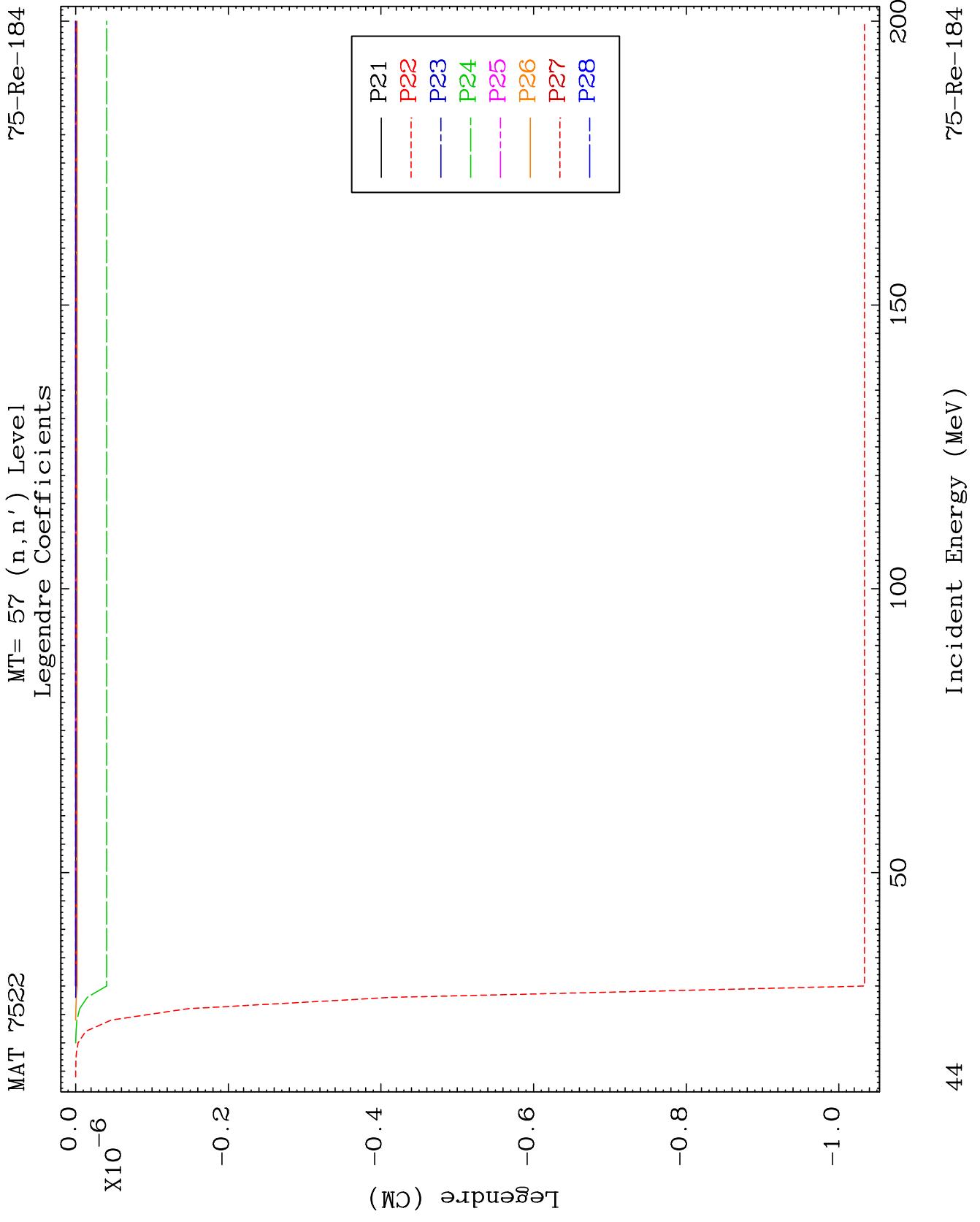


MAT 7522

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

75-Re-184

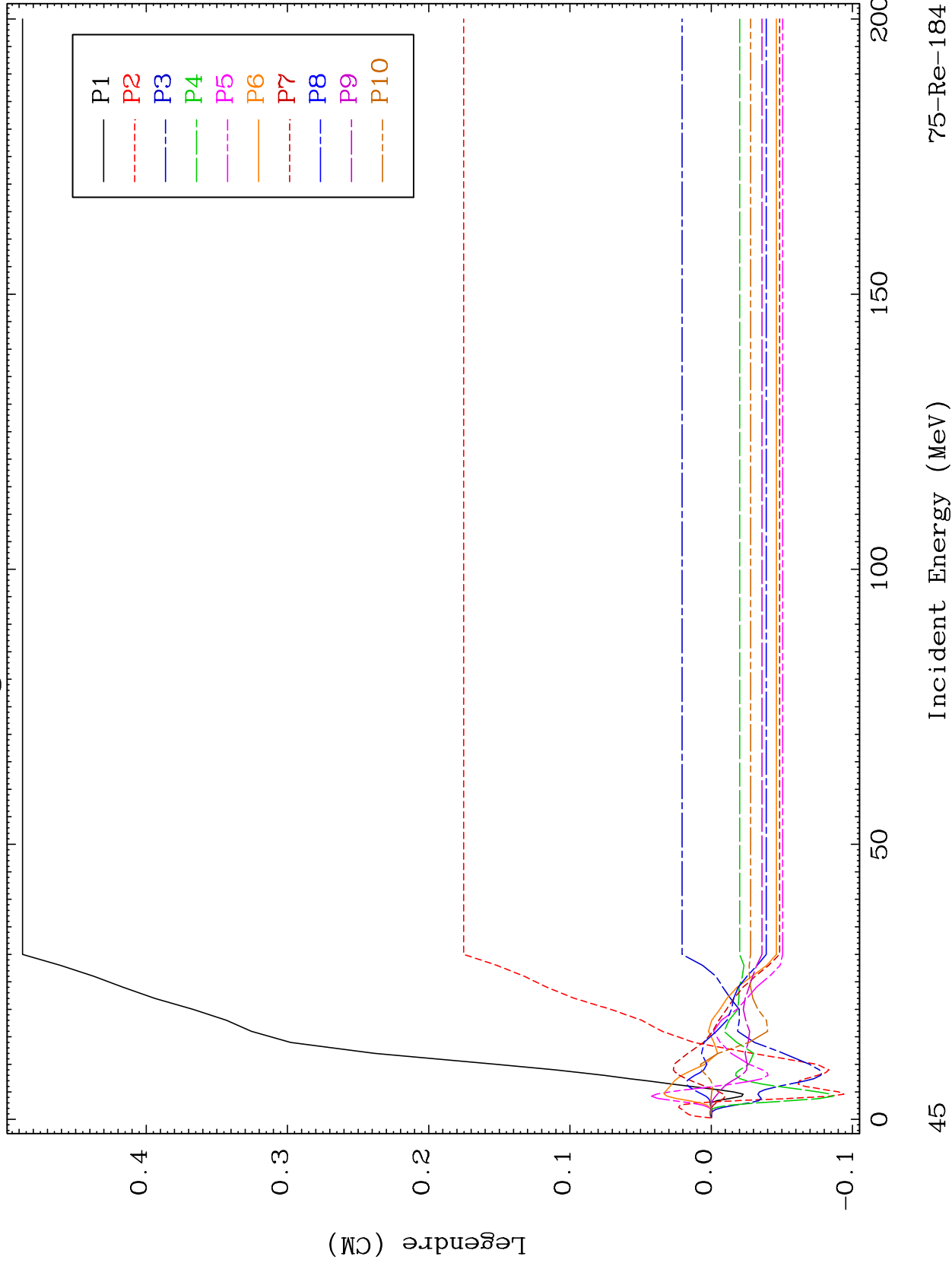




MAT 7522

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

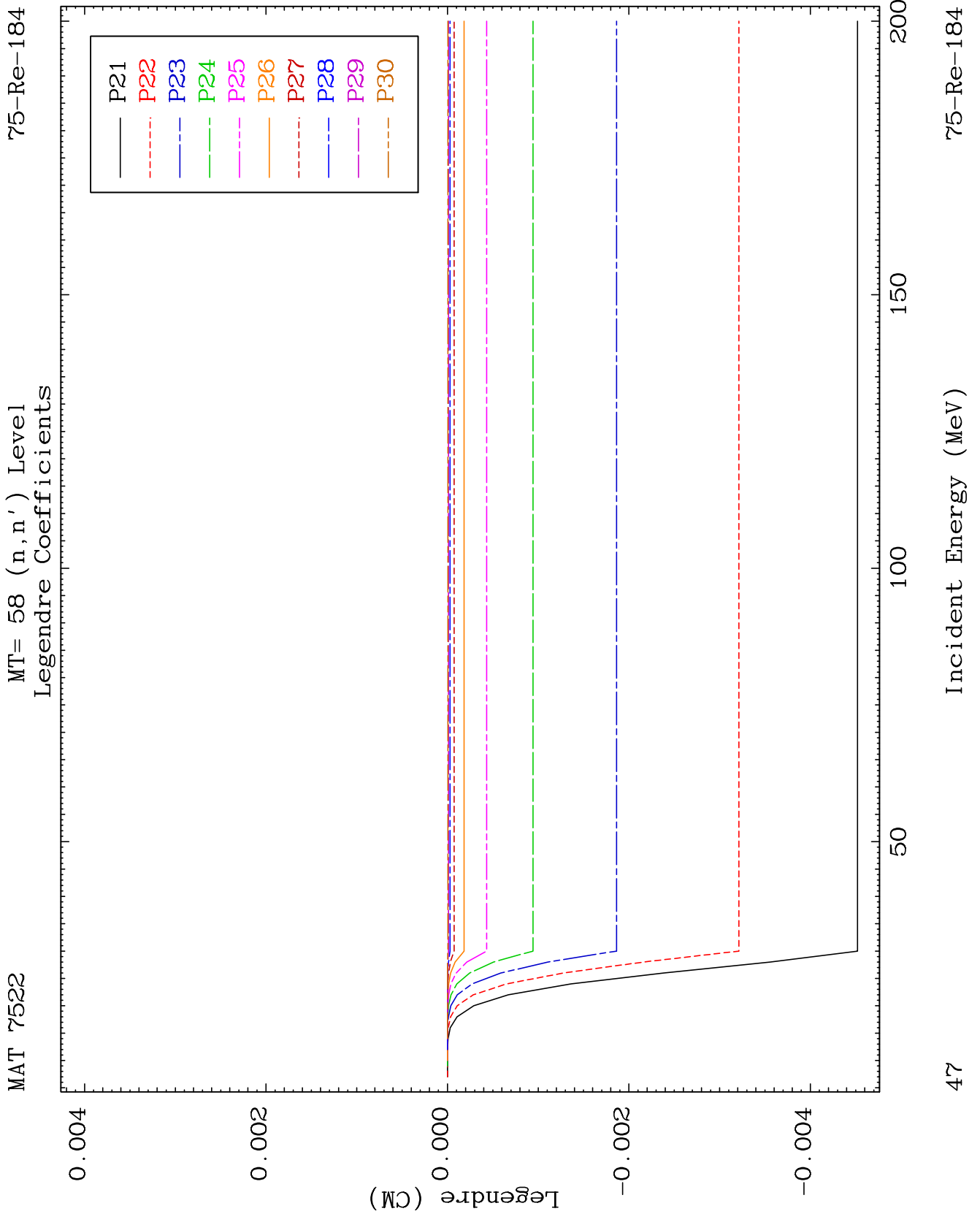
75-Re-184

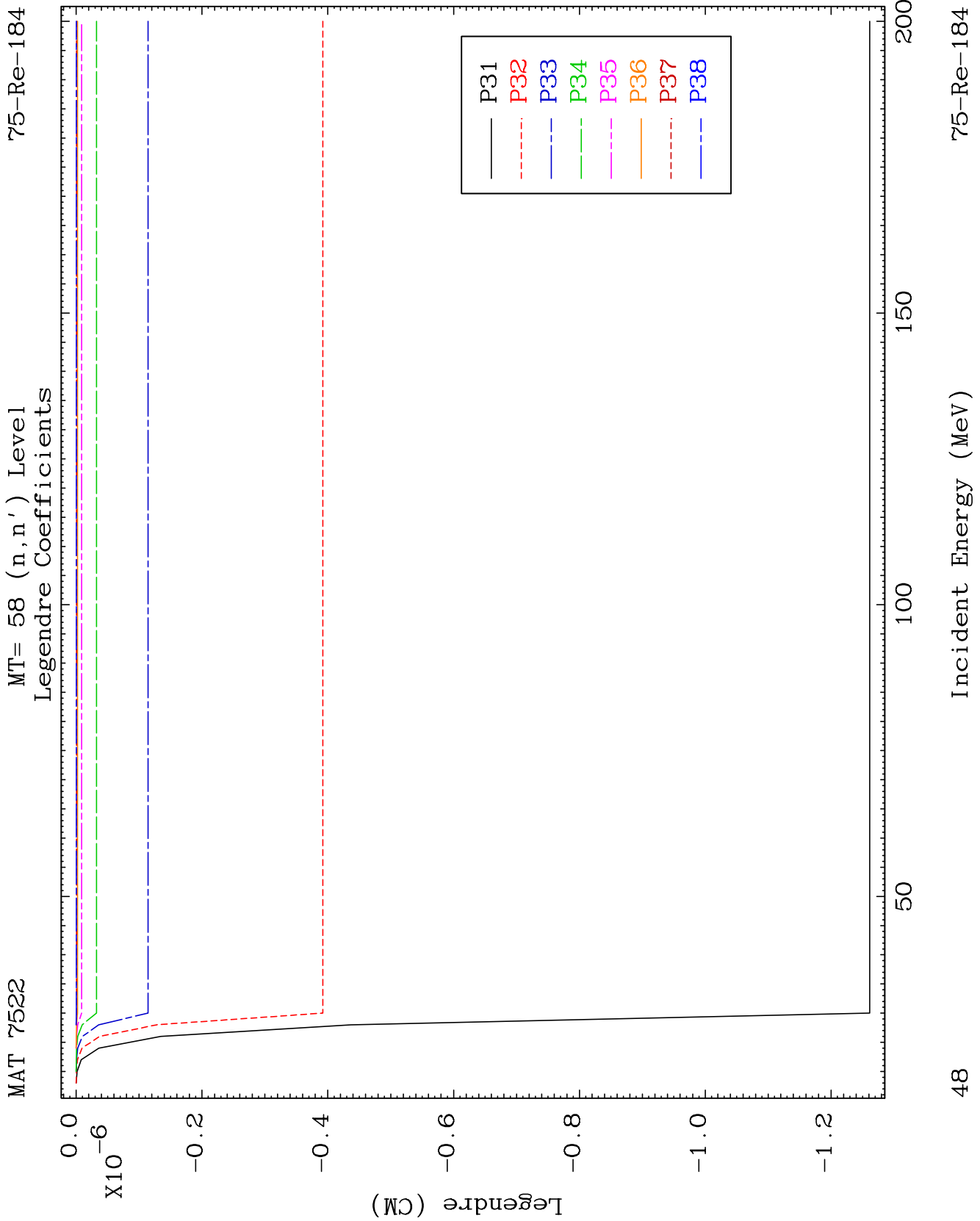


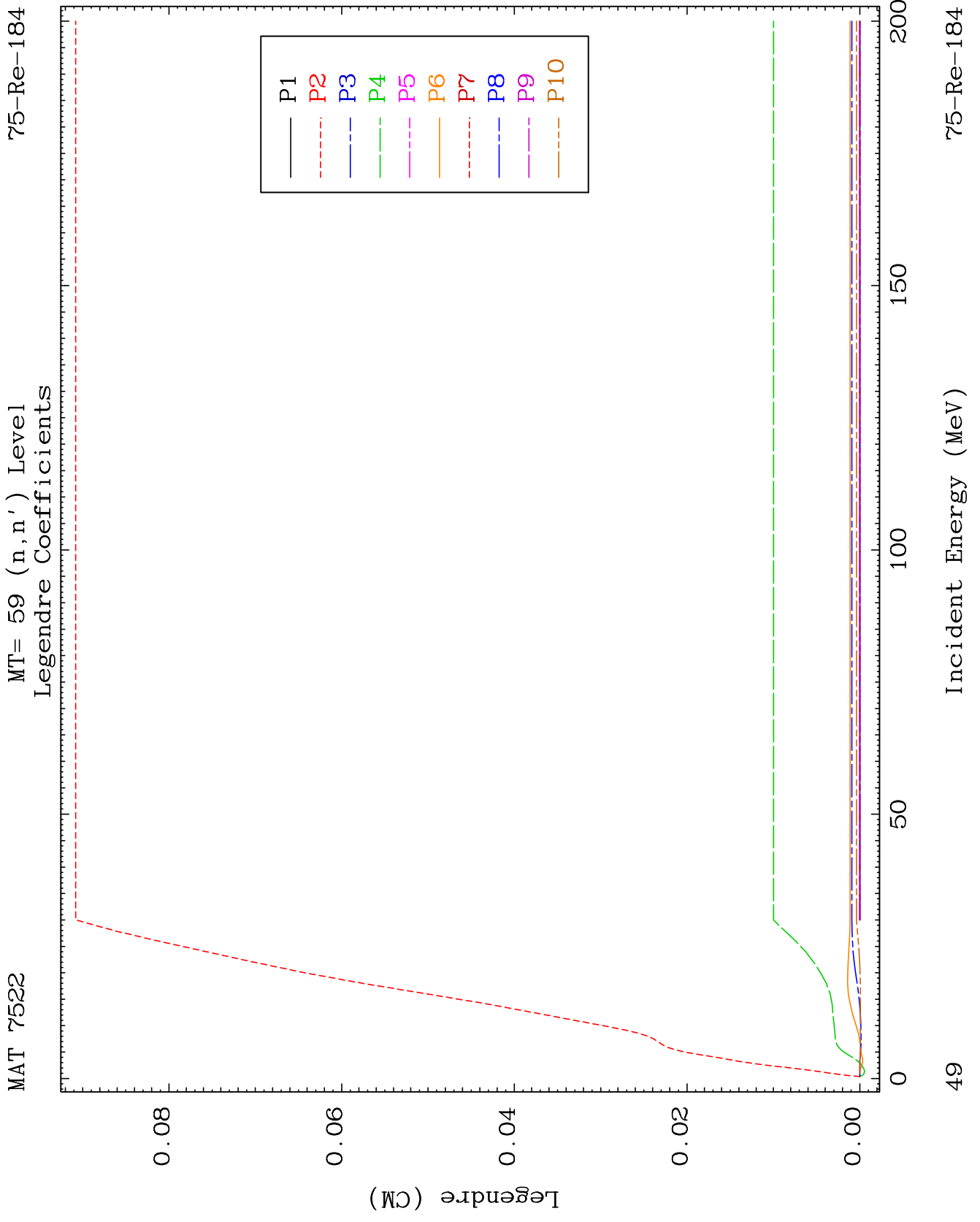
75-Re-184

Incident Energy (MeV)

45



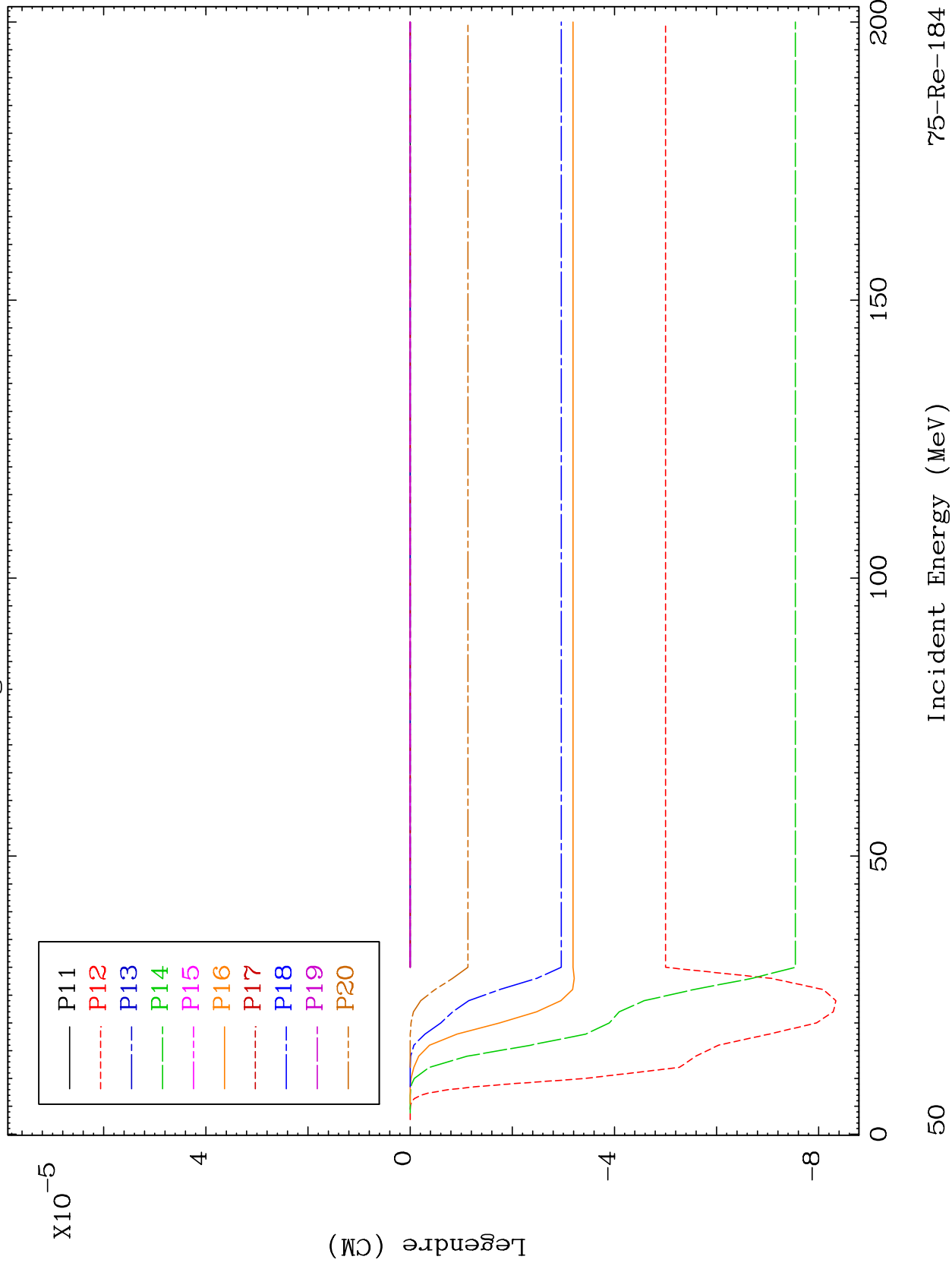


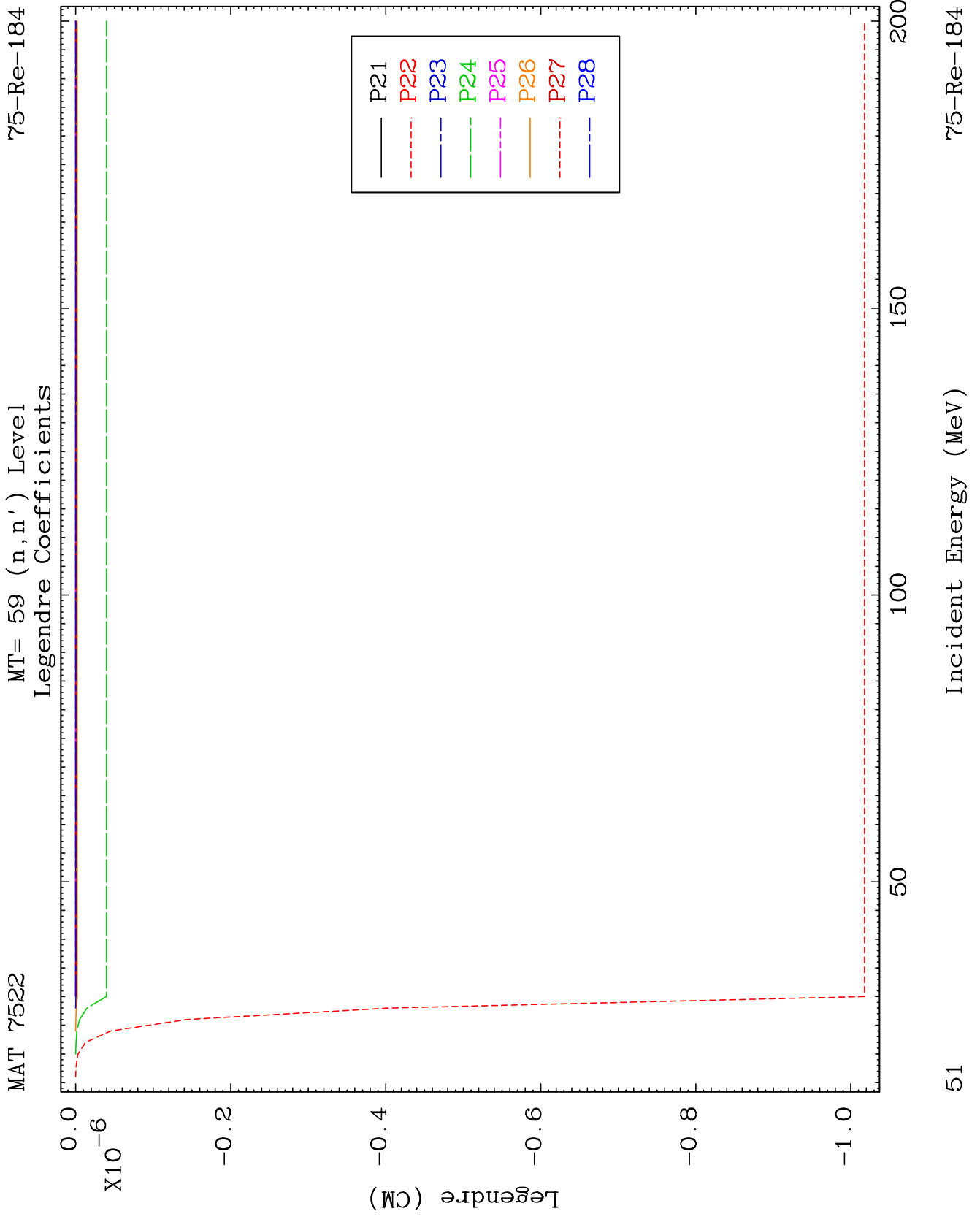


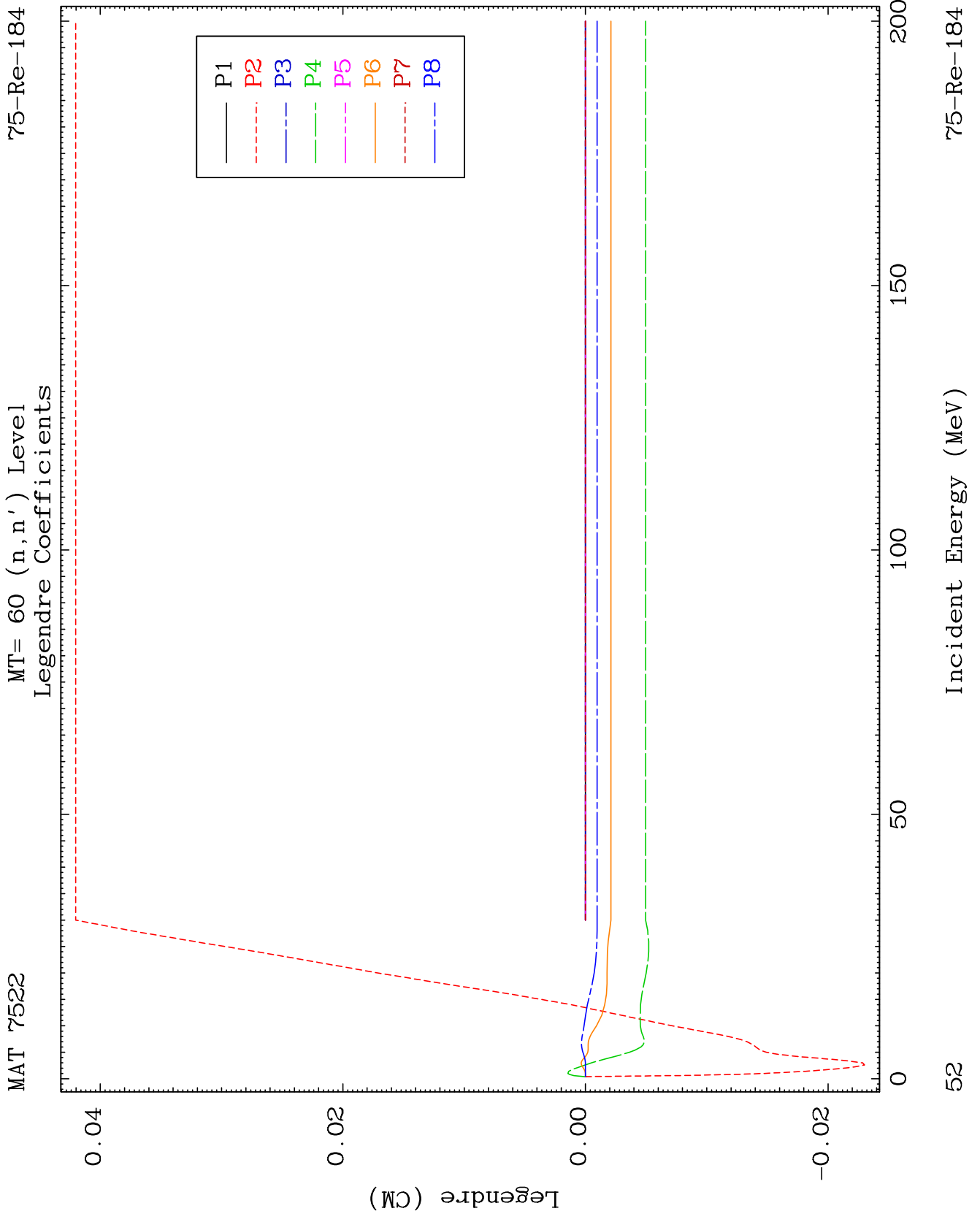
MAT 7522

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

75-Re-184



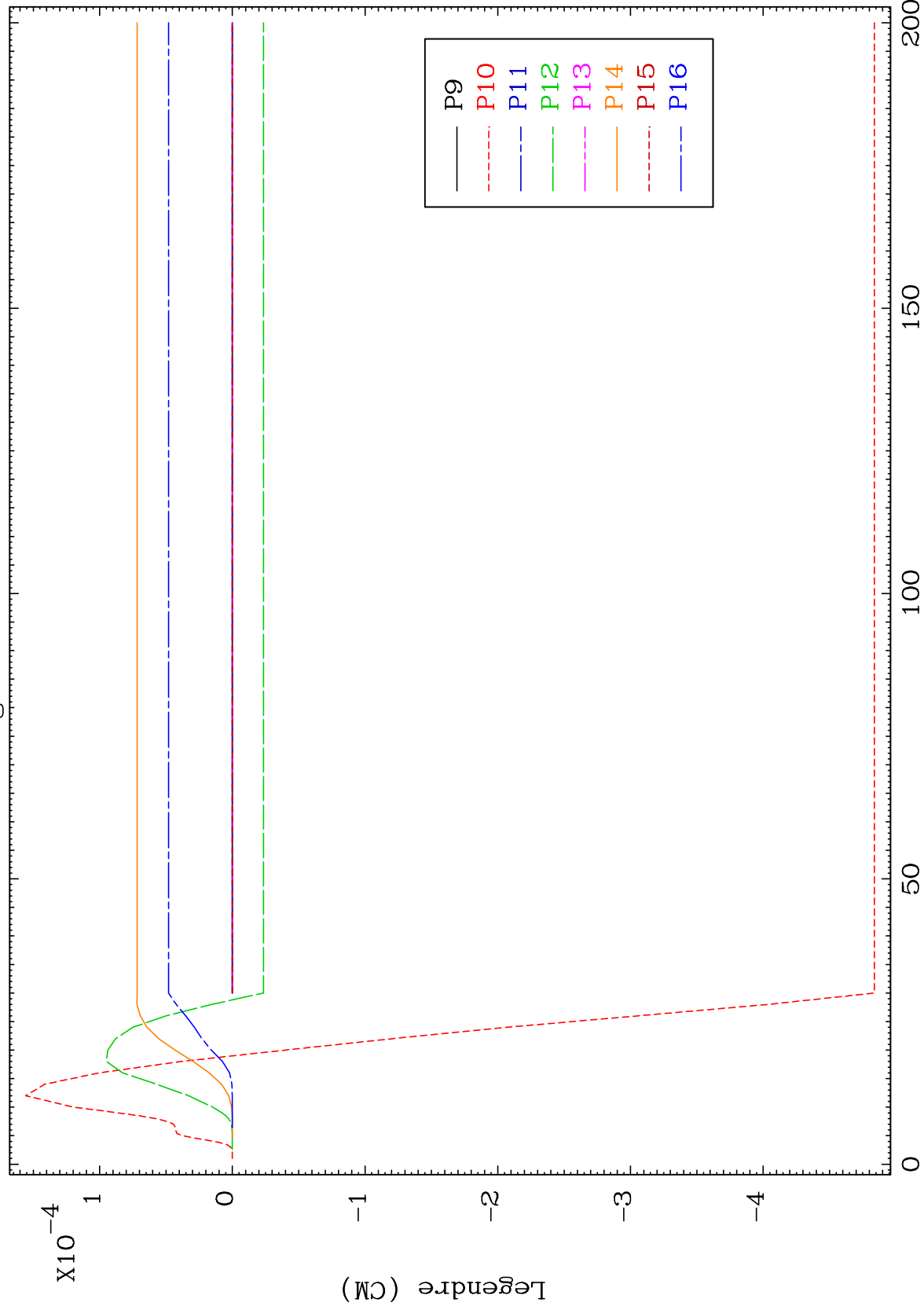




MAT 7522

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

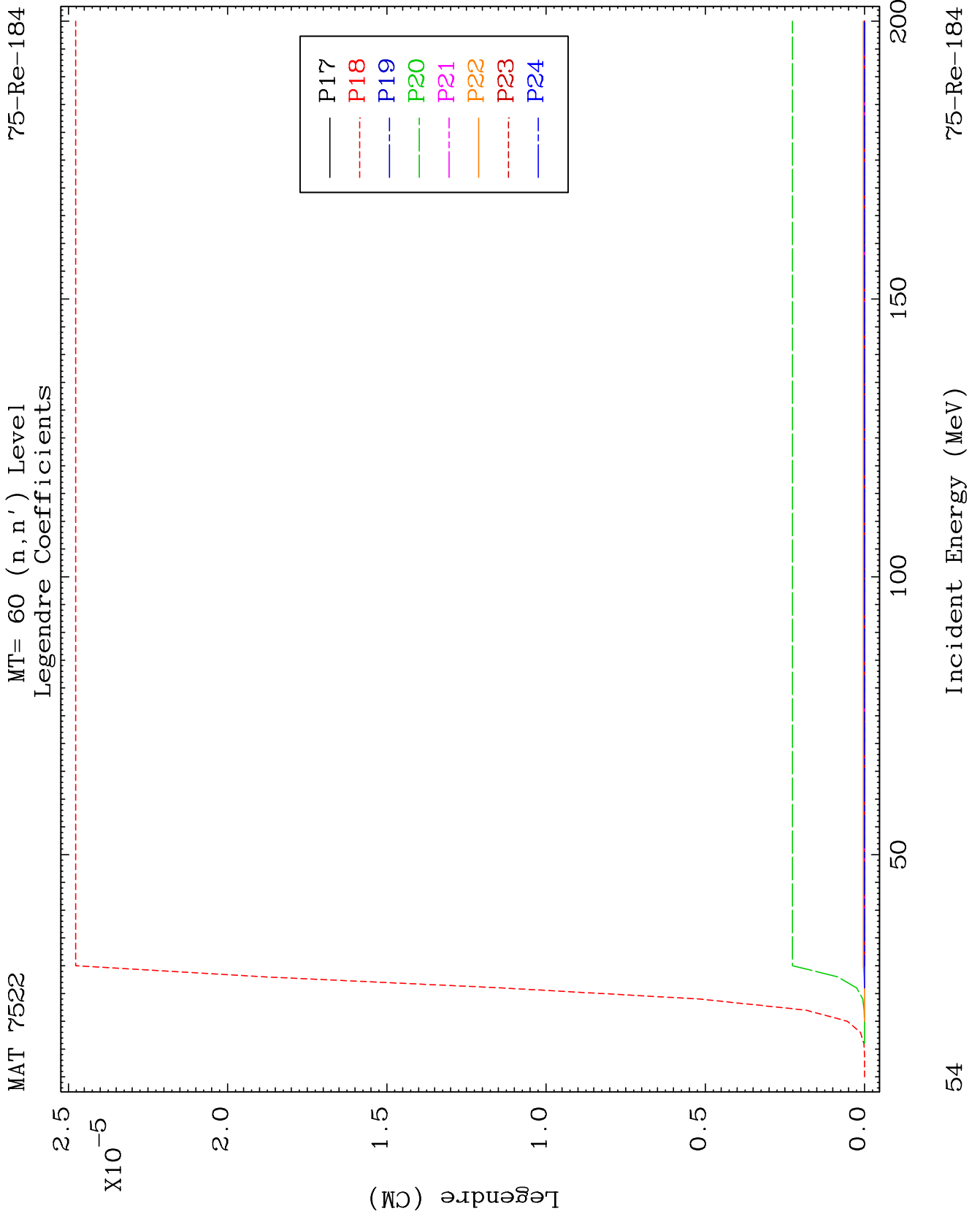
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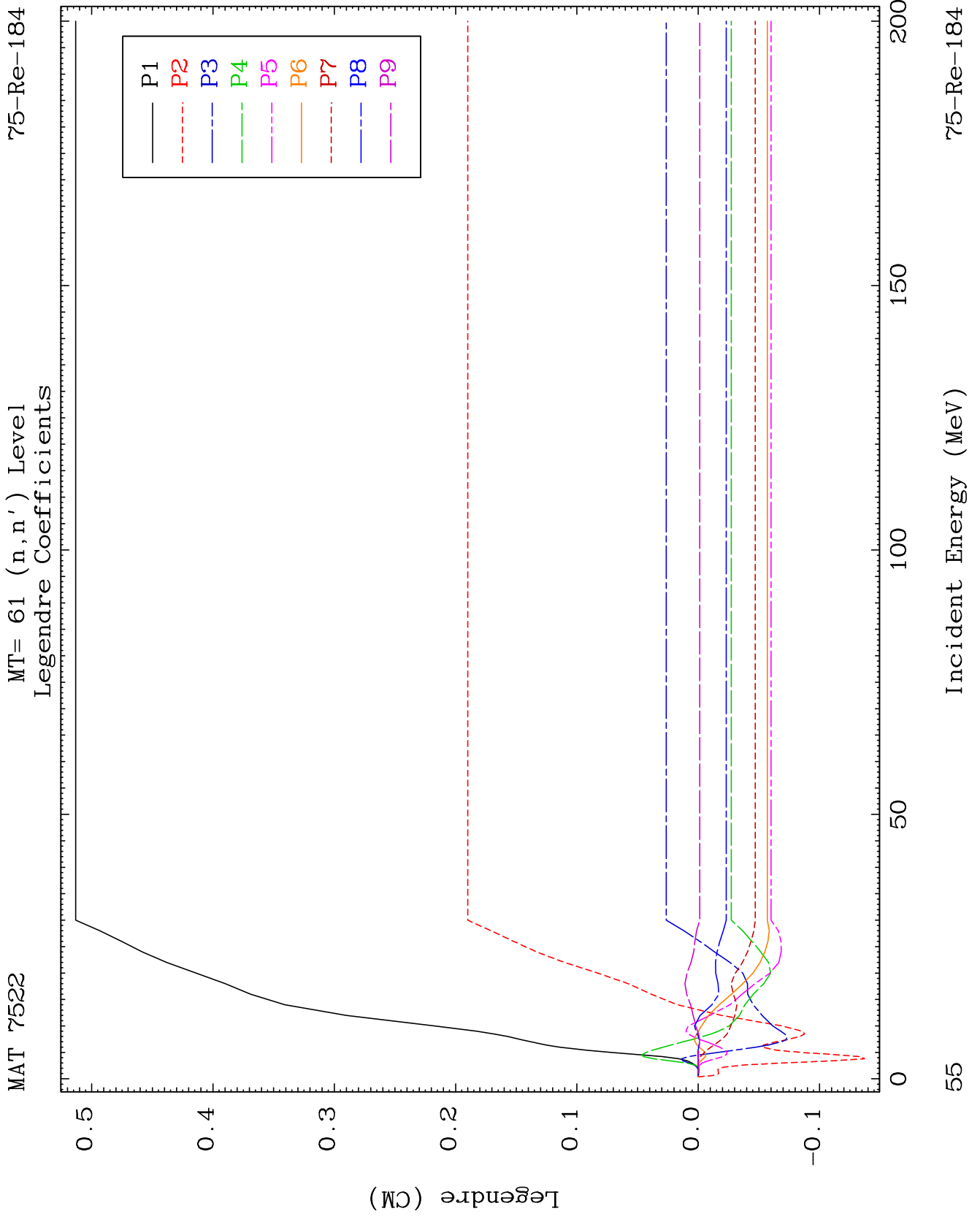


53

Incident Energy (MeV)

75-Re-184

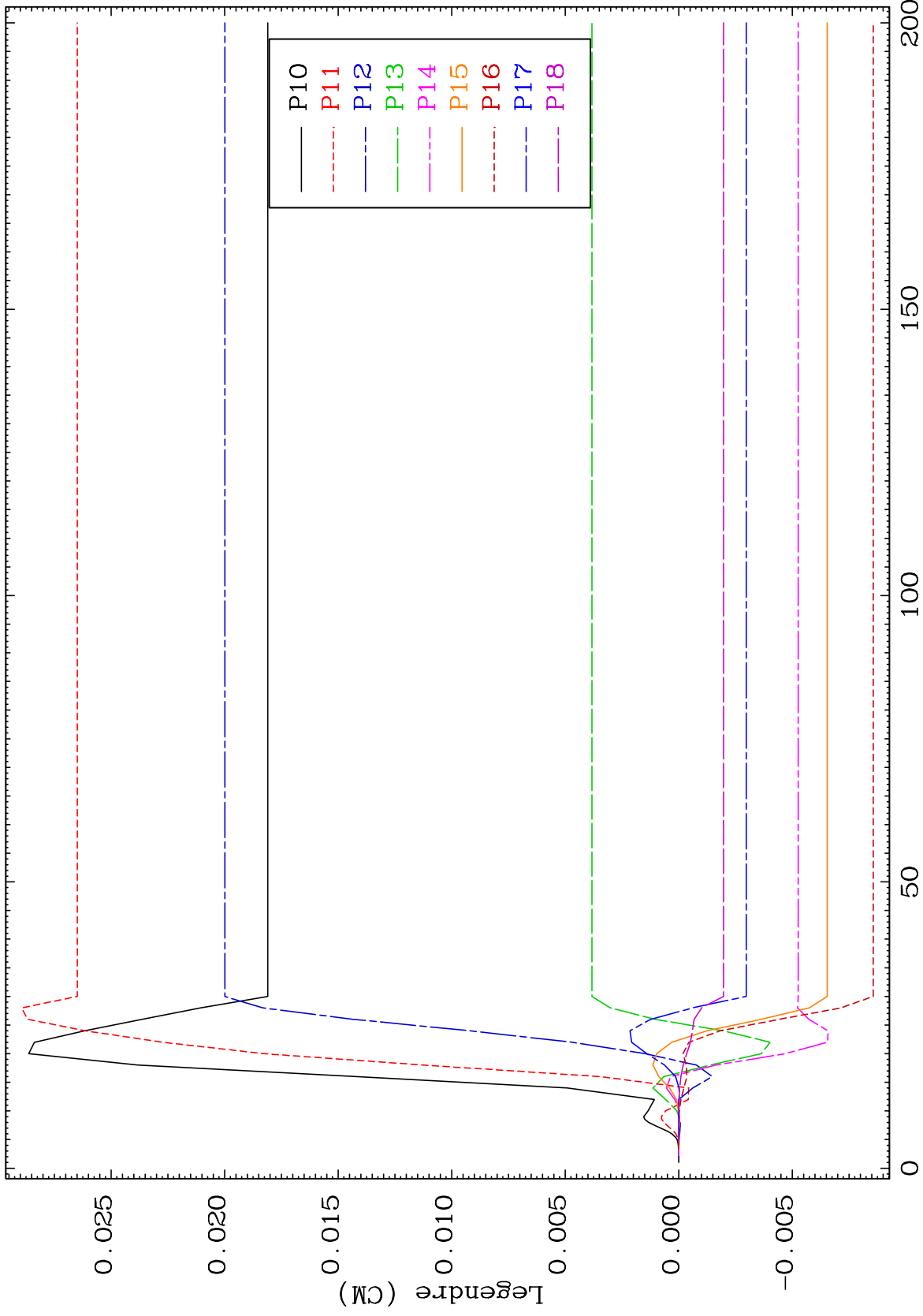




MAT 7522

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

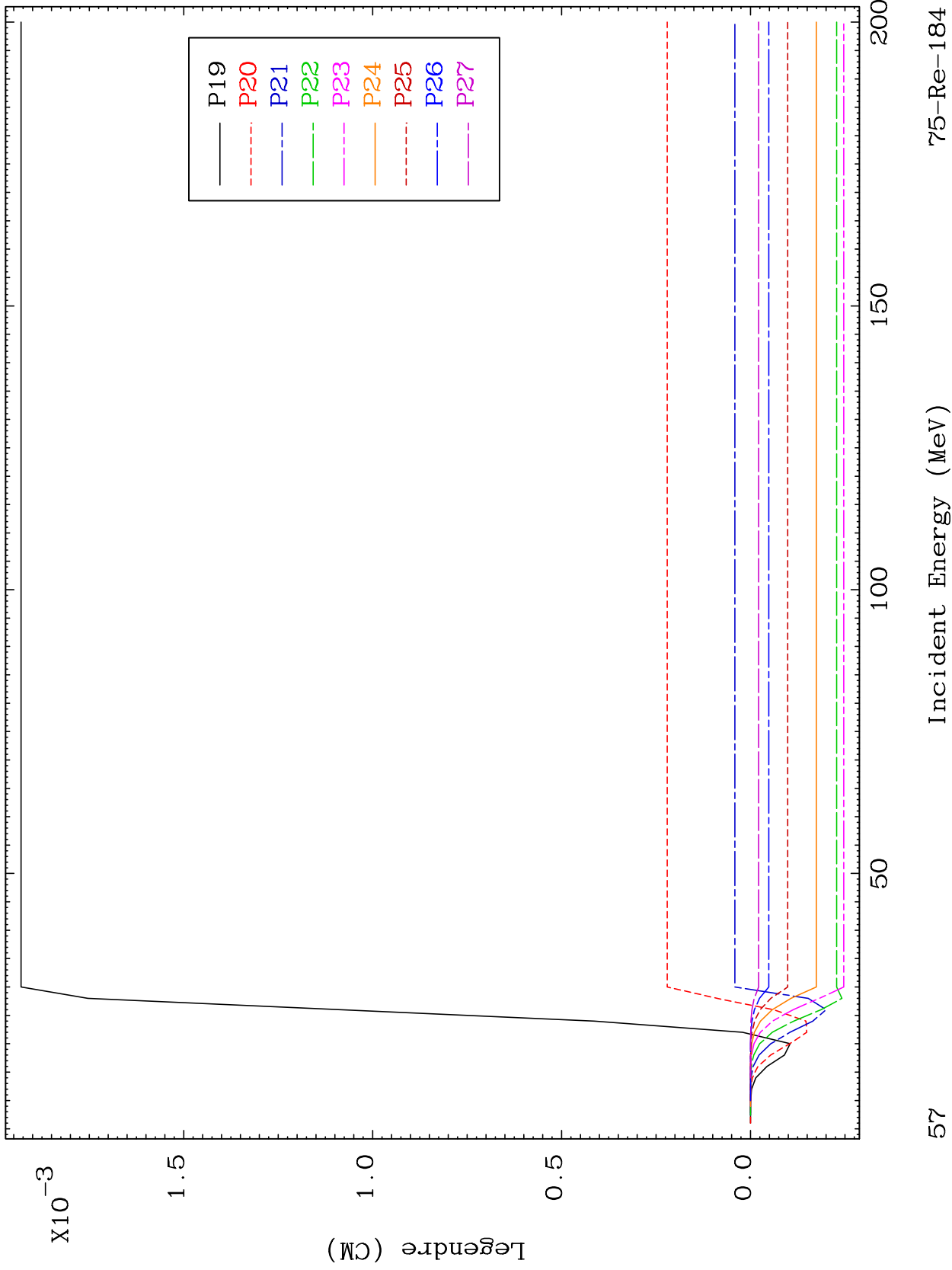
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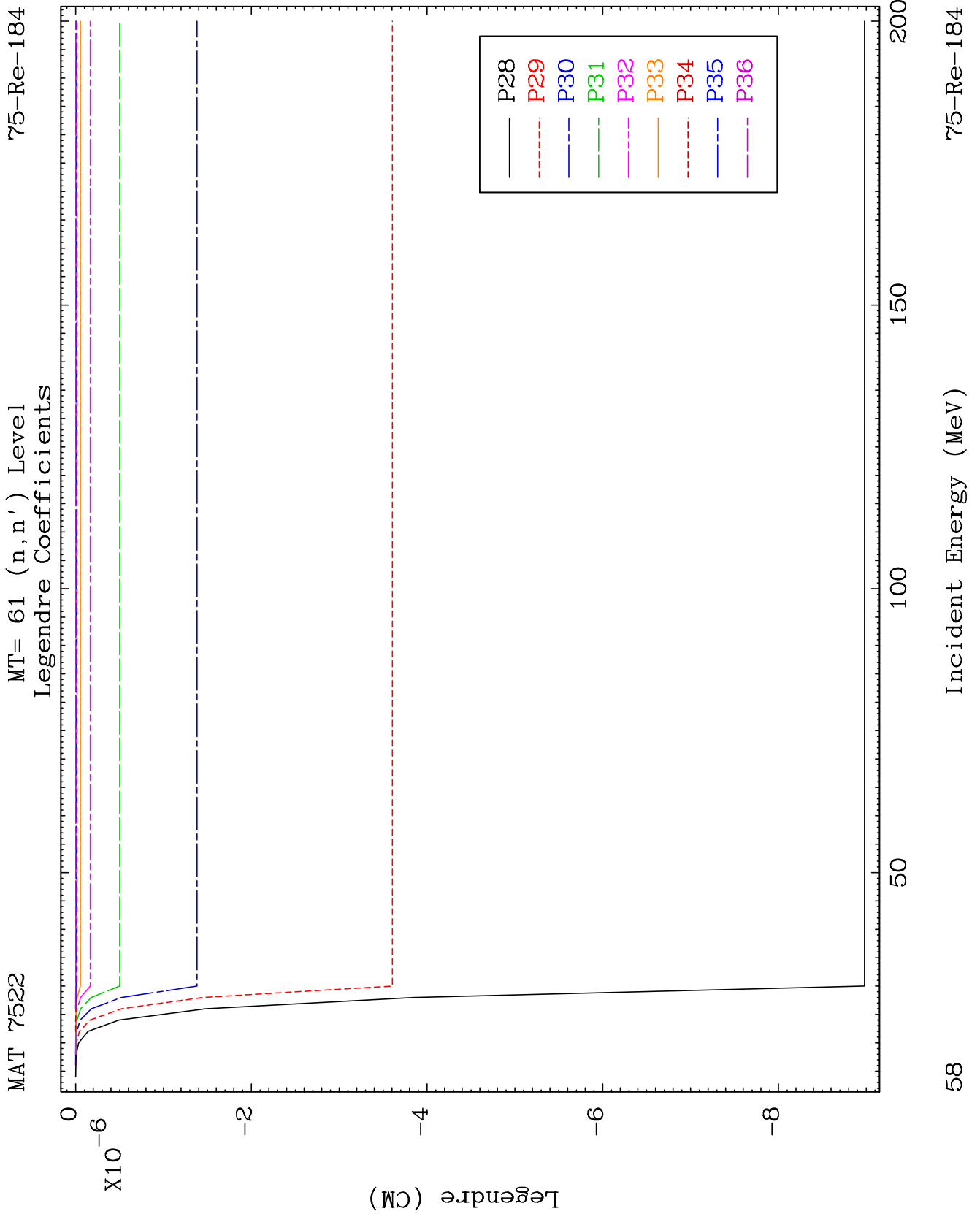


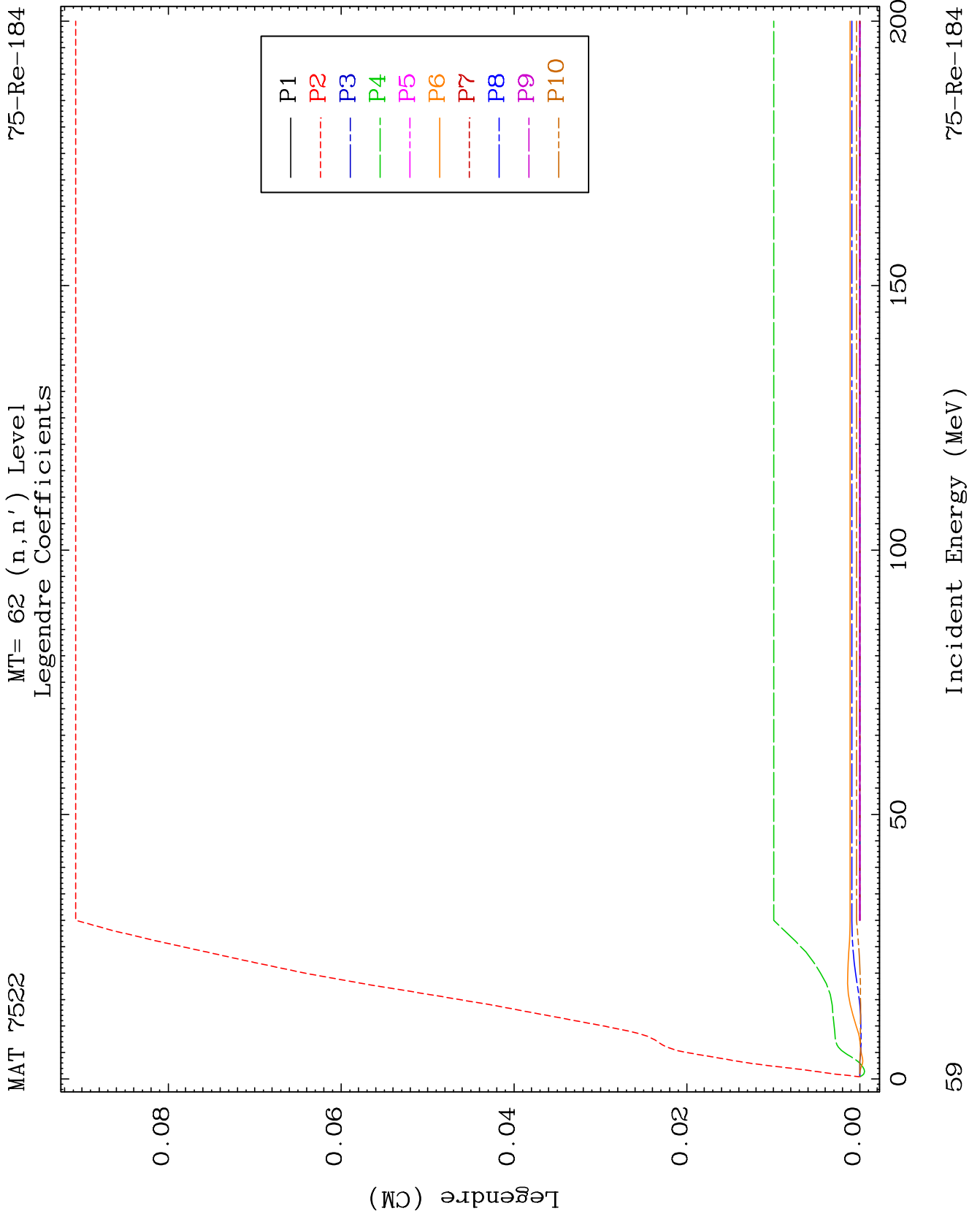
56

Incident Energy (MeV)

75-Re-184



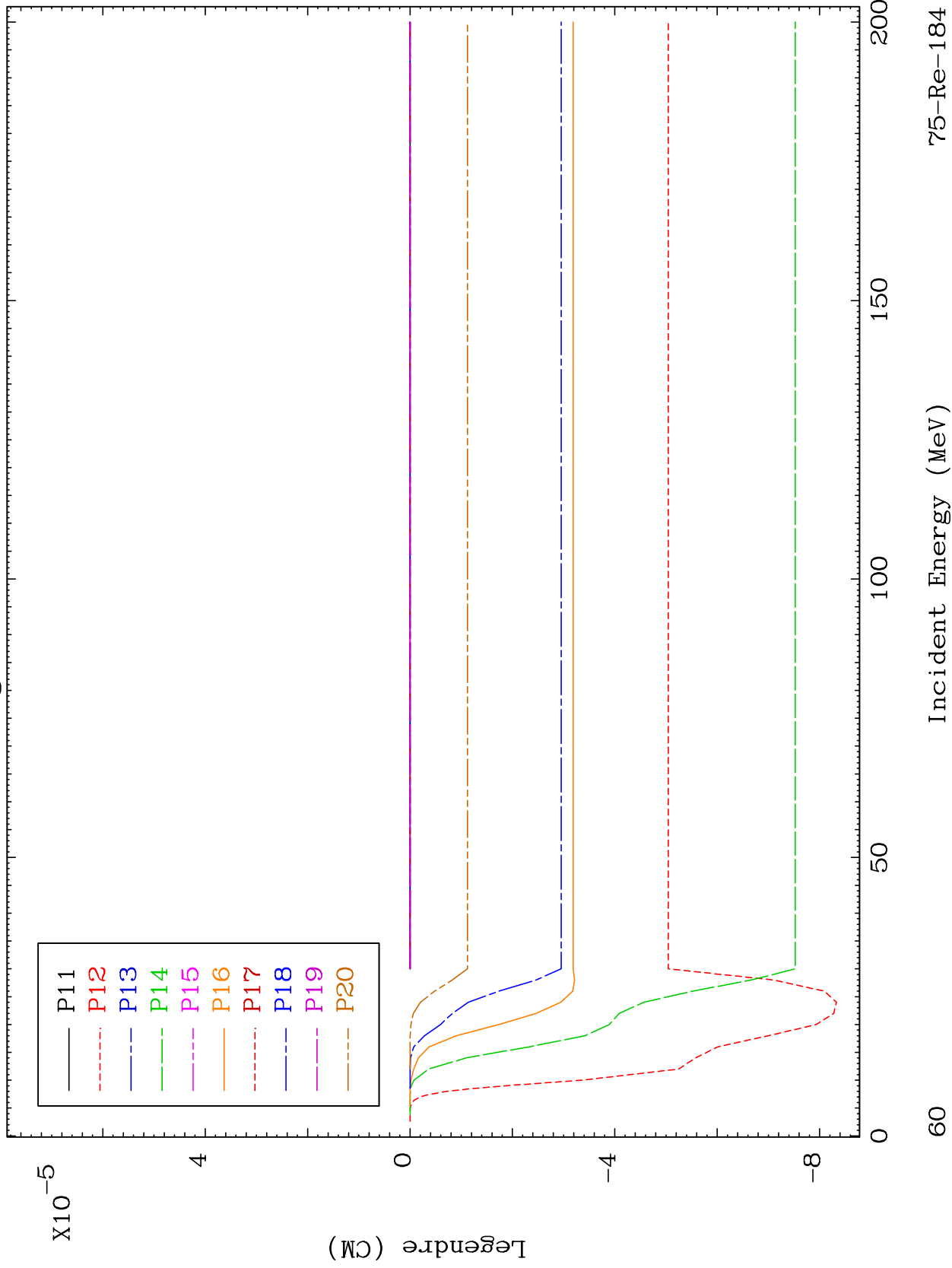


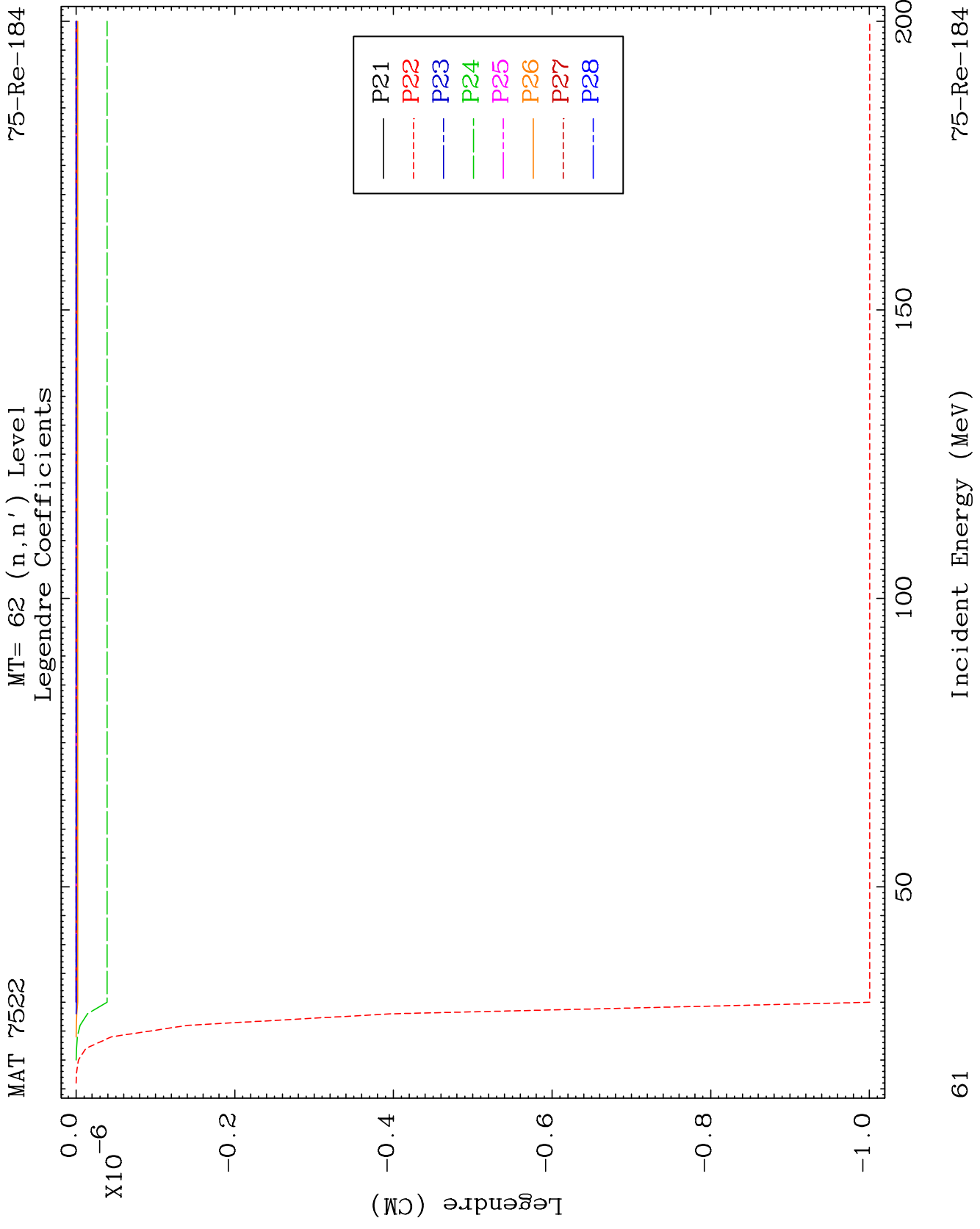


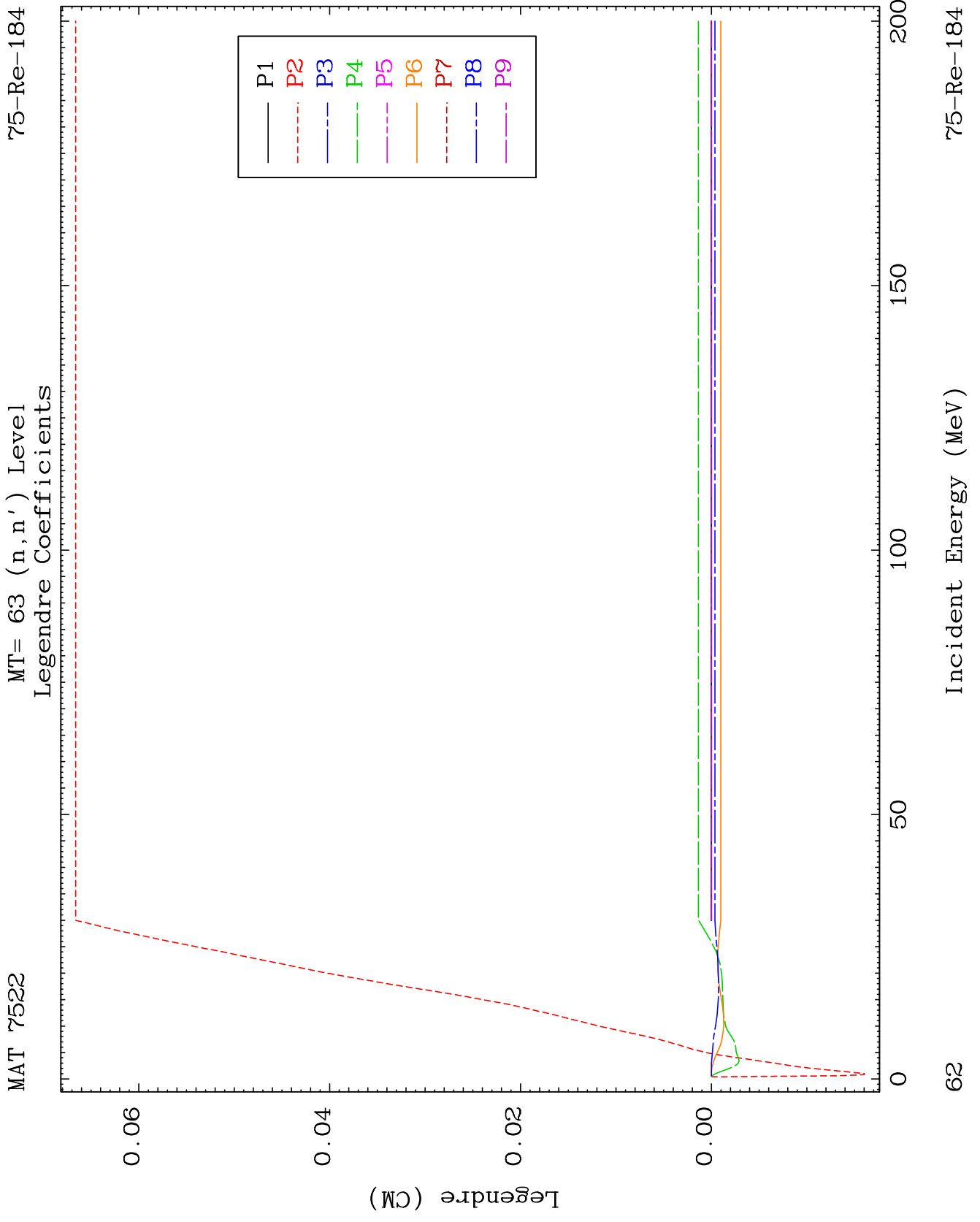
MAT 7522

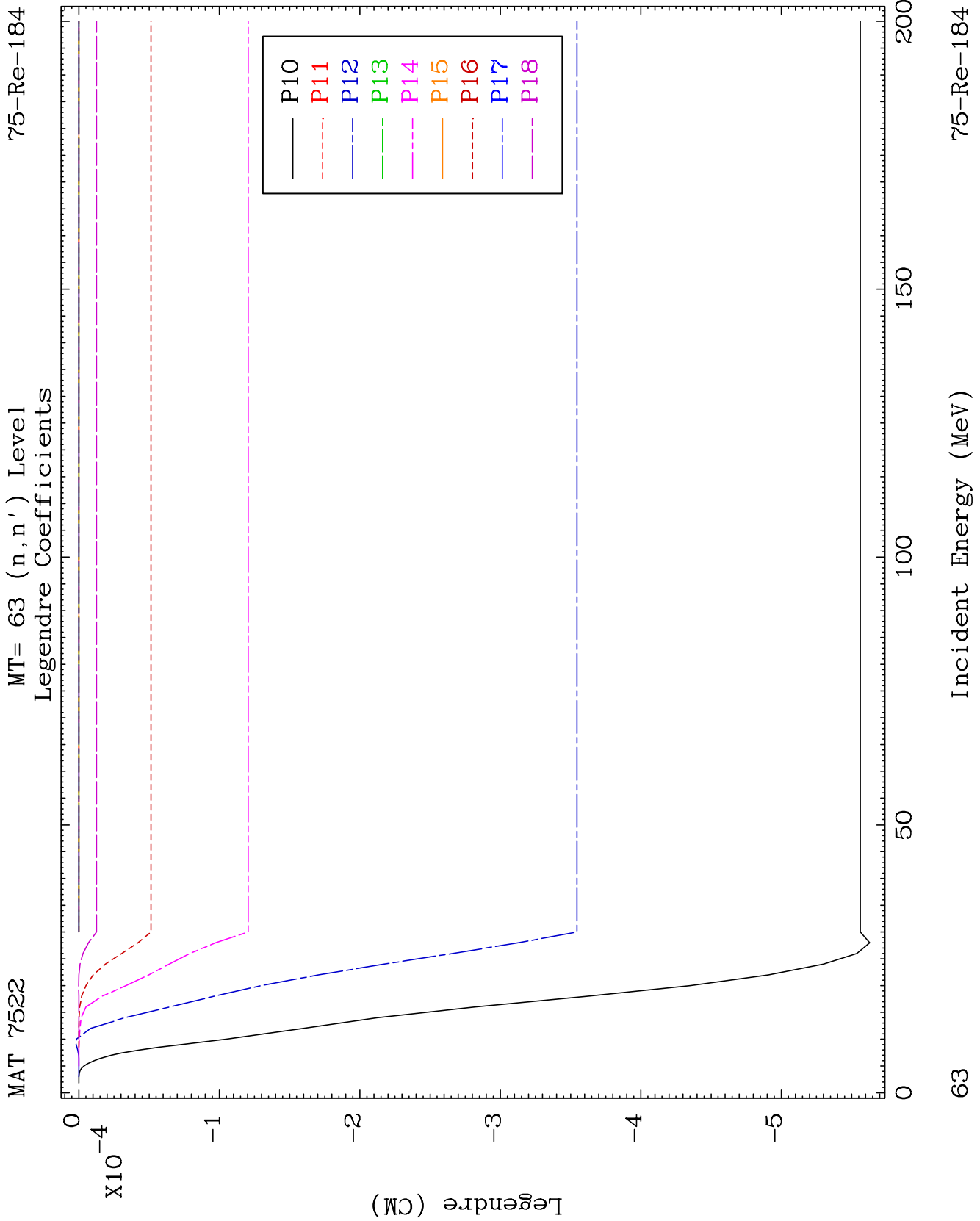
MT= 62 (n,n') Level
Legendre Coefficients

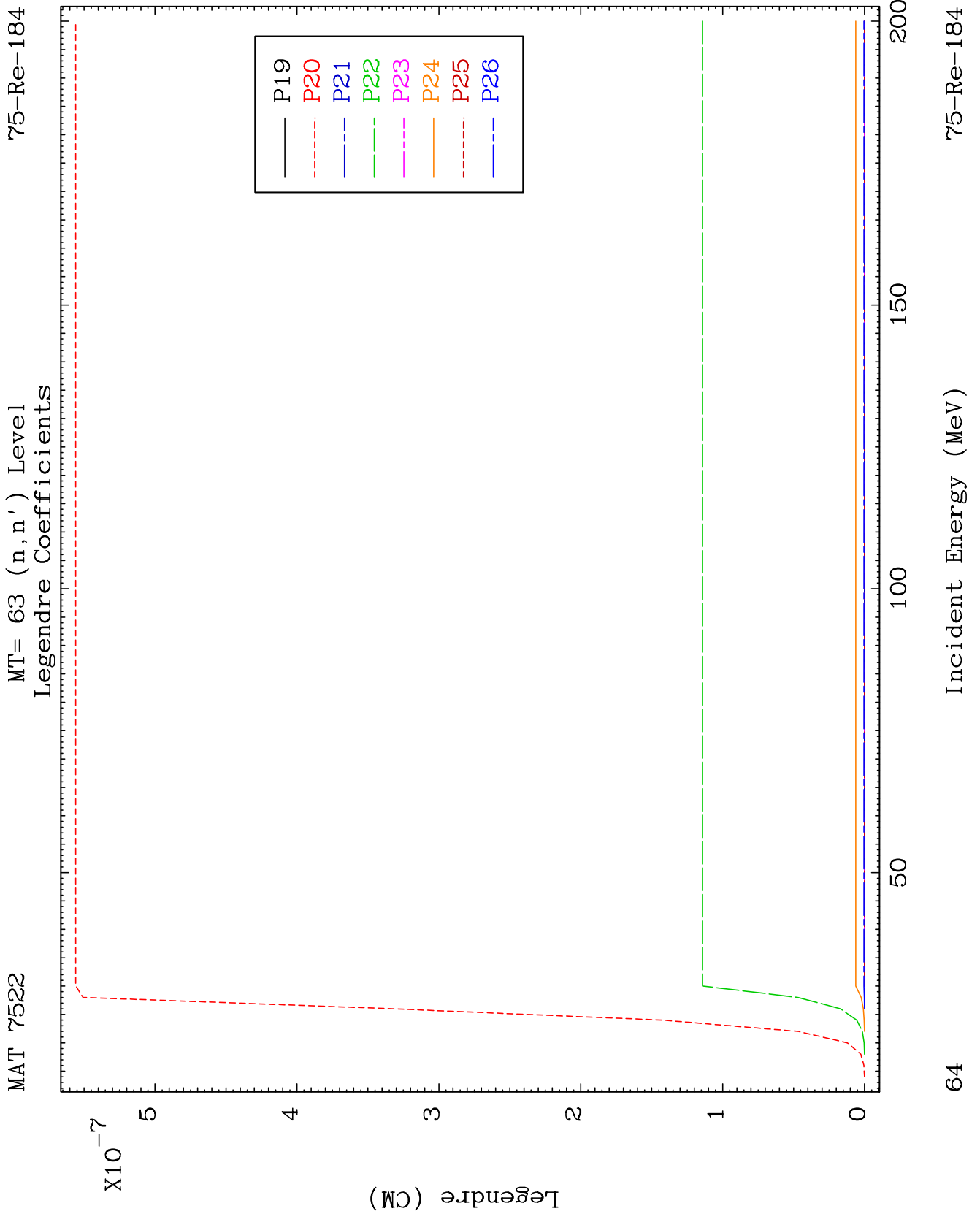
75-Re-184

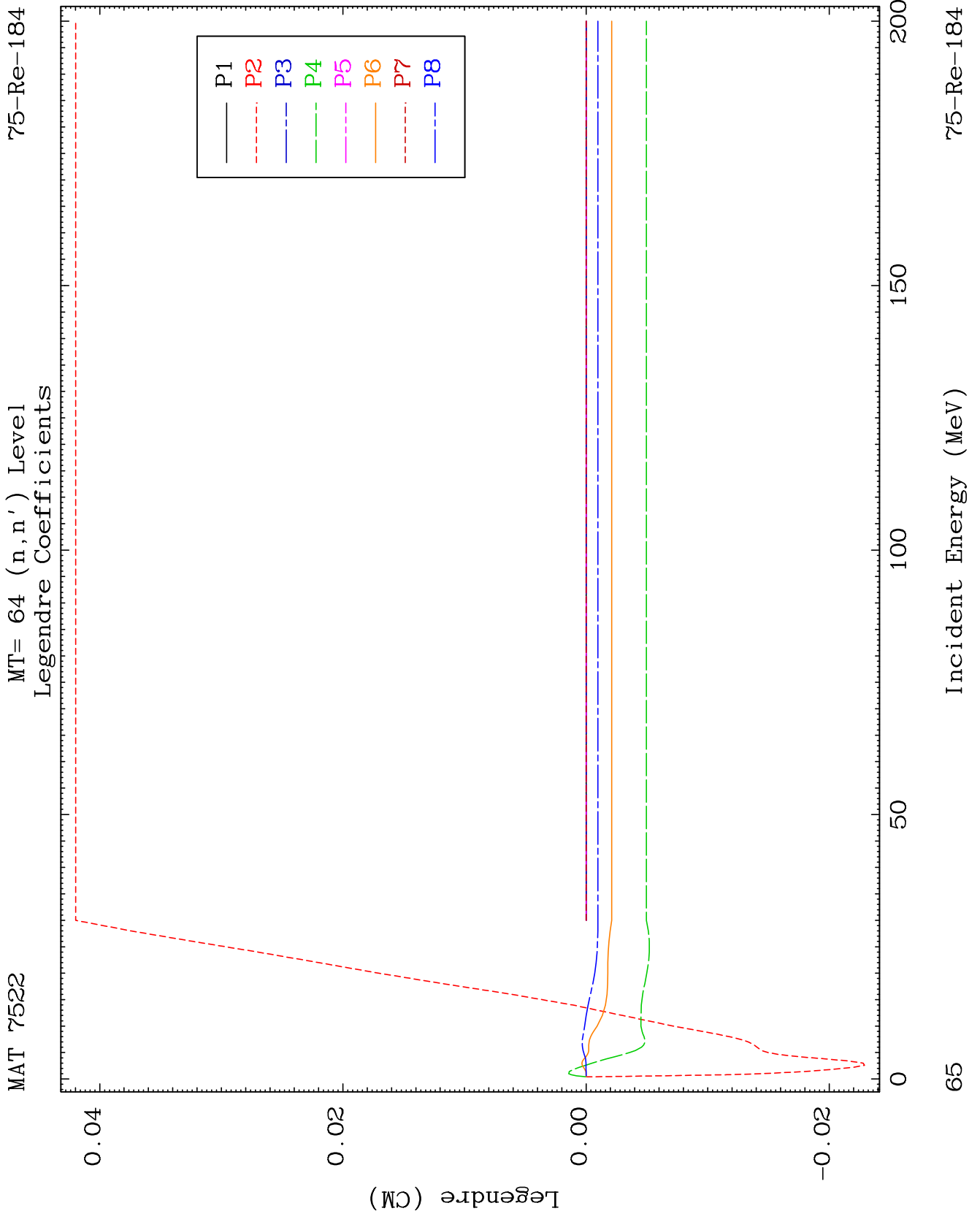








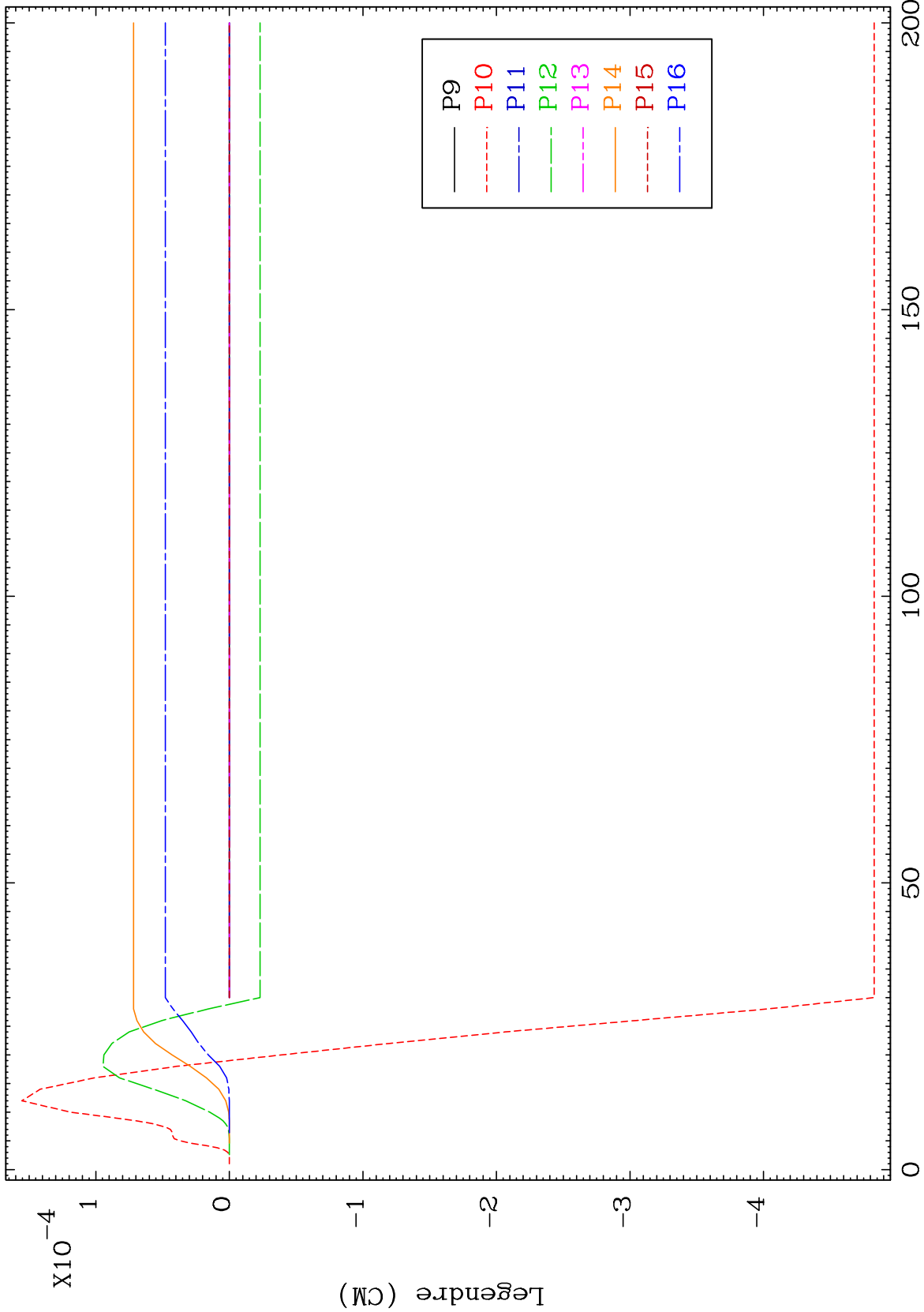




MAT 7522

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

75-Re-184



66

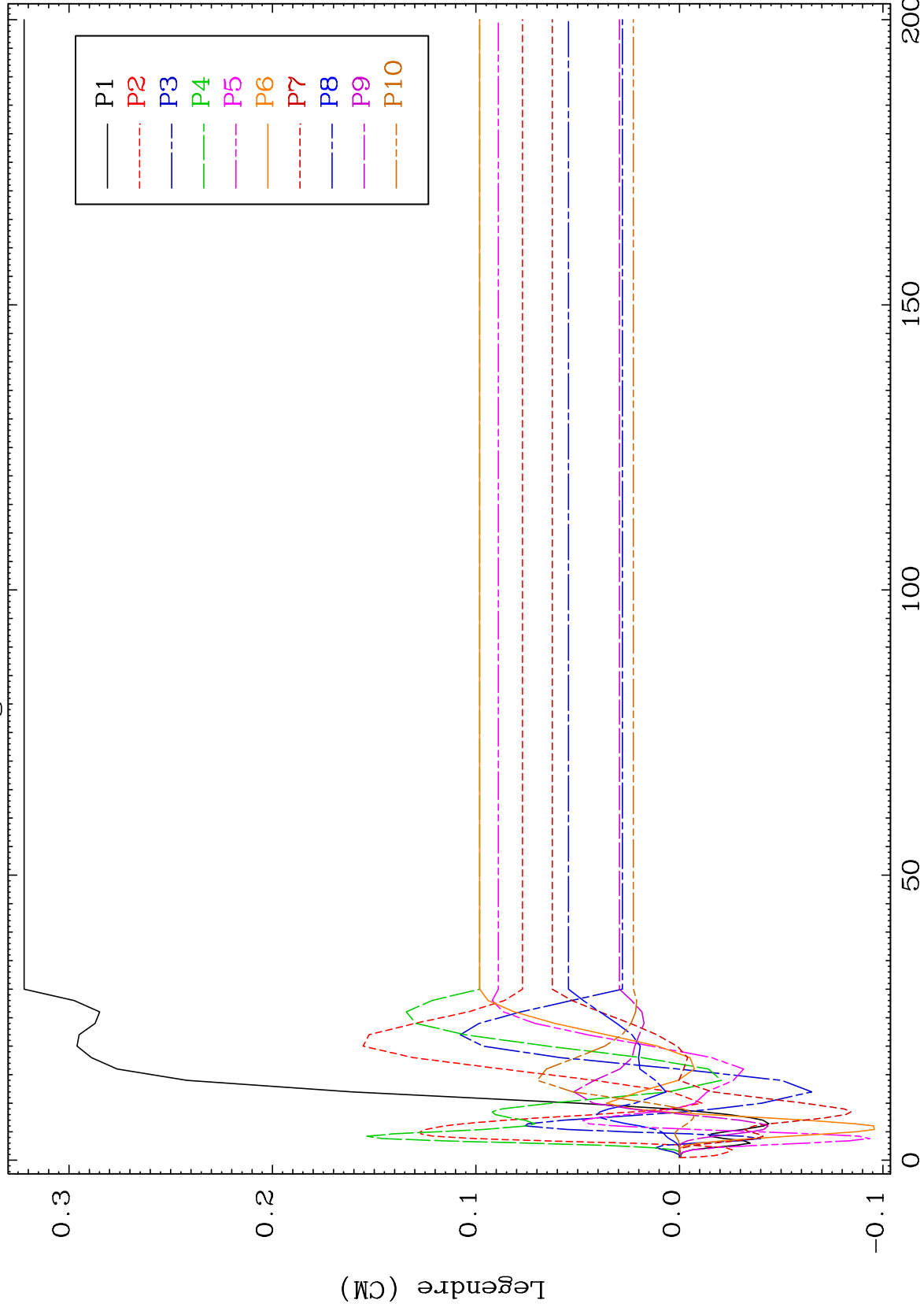
Incident Energy (MeV)

75-Re-184

MAT 7522

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

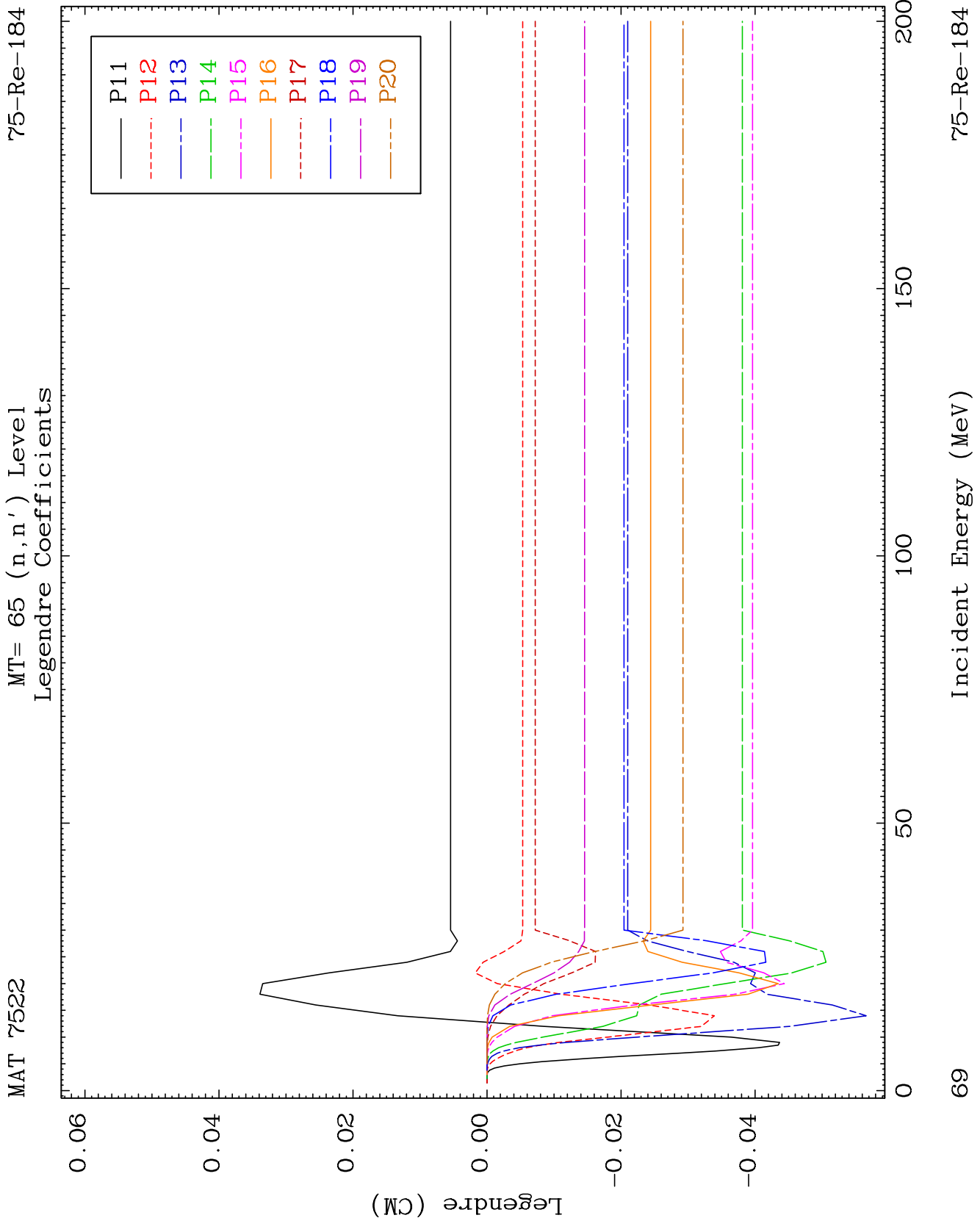
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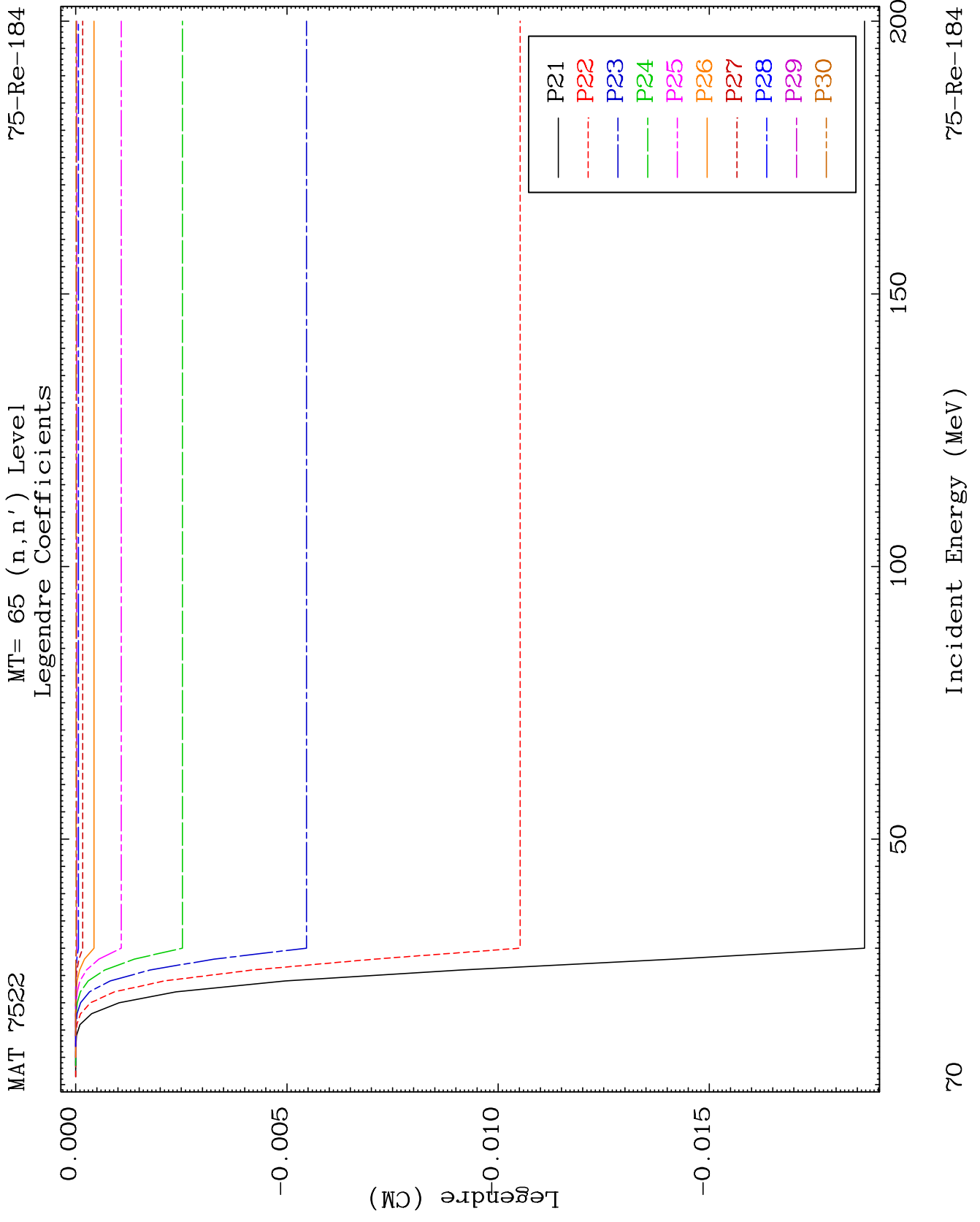


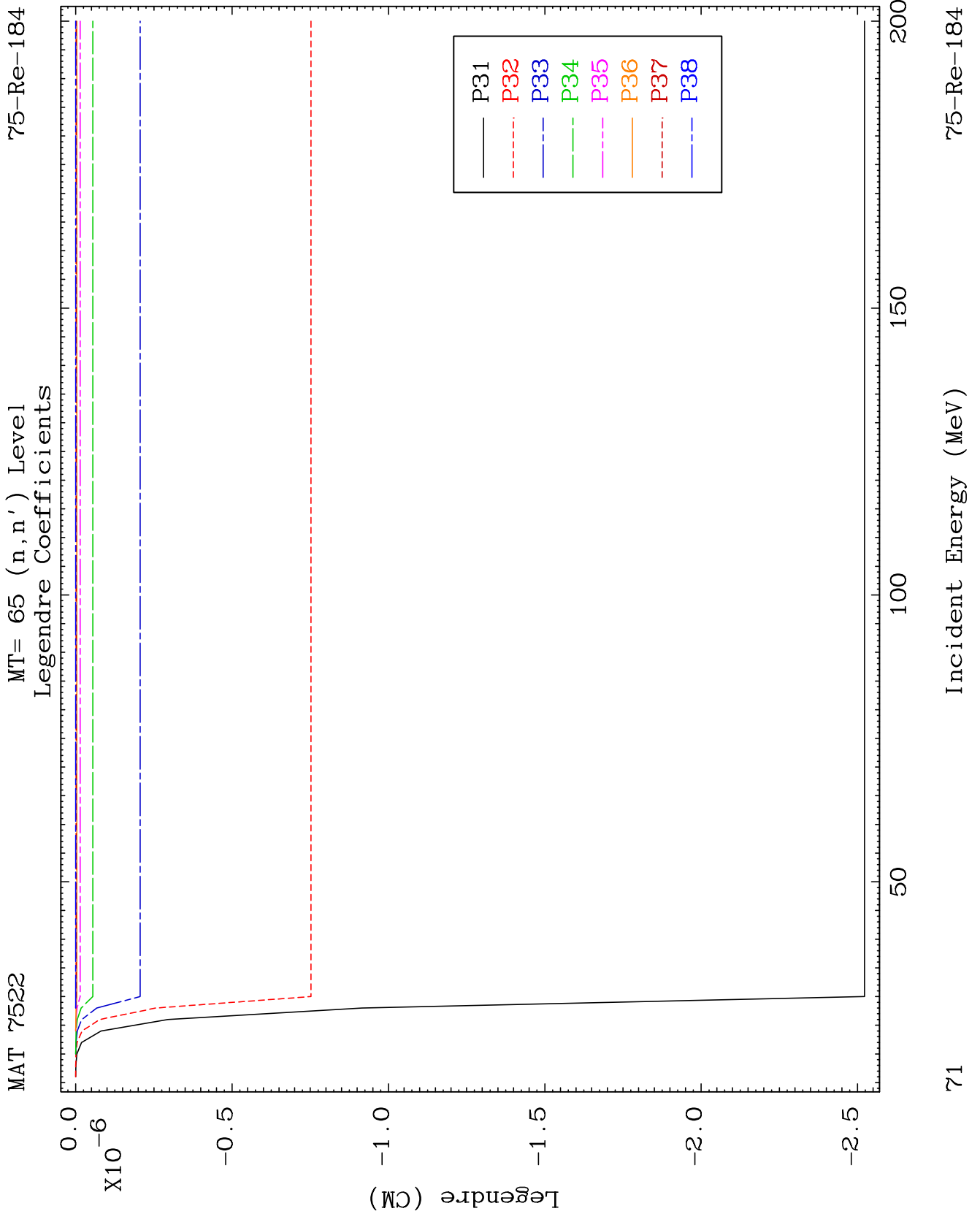
68

Incident Energy (MeV)

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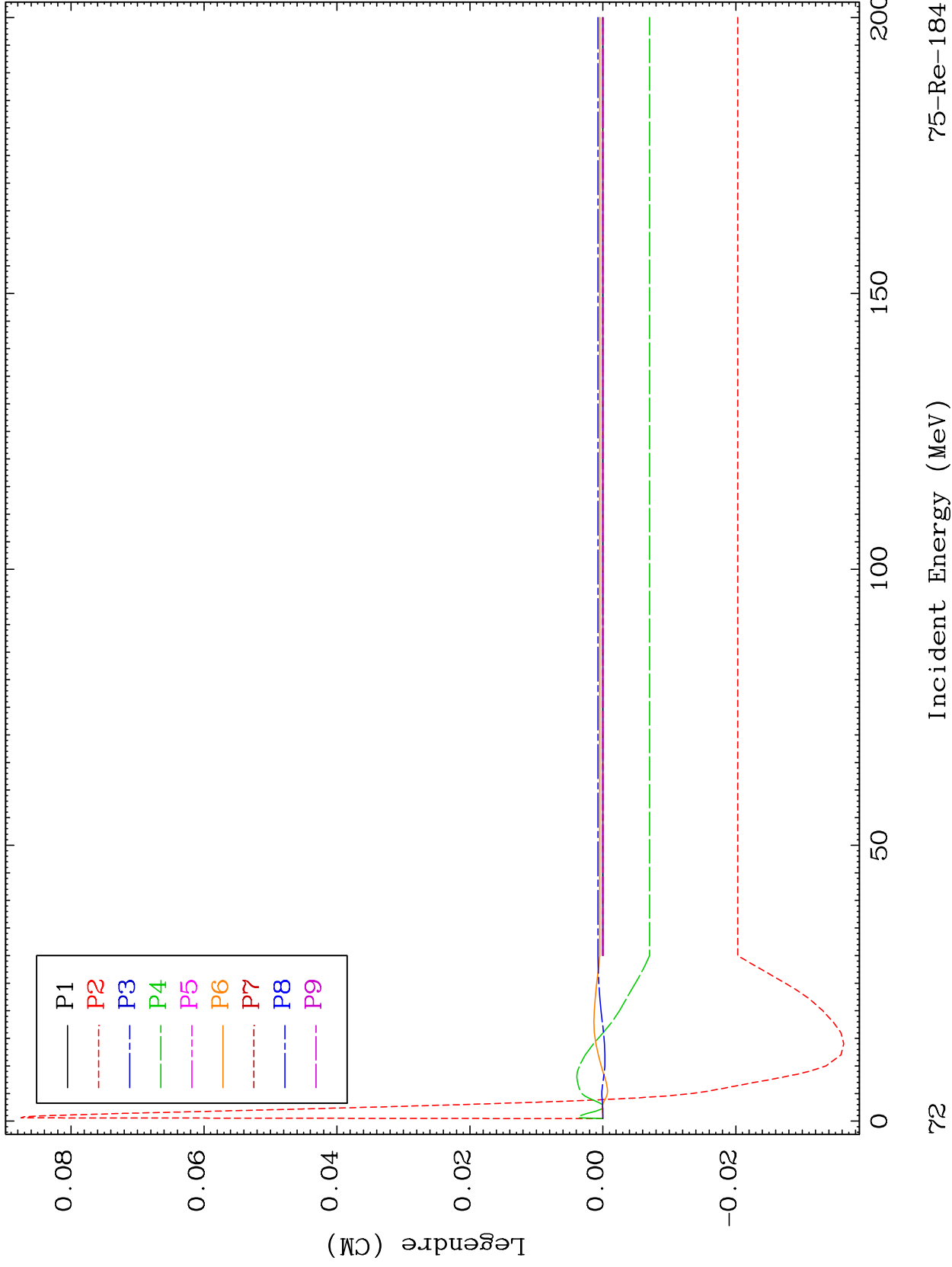


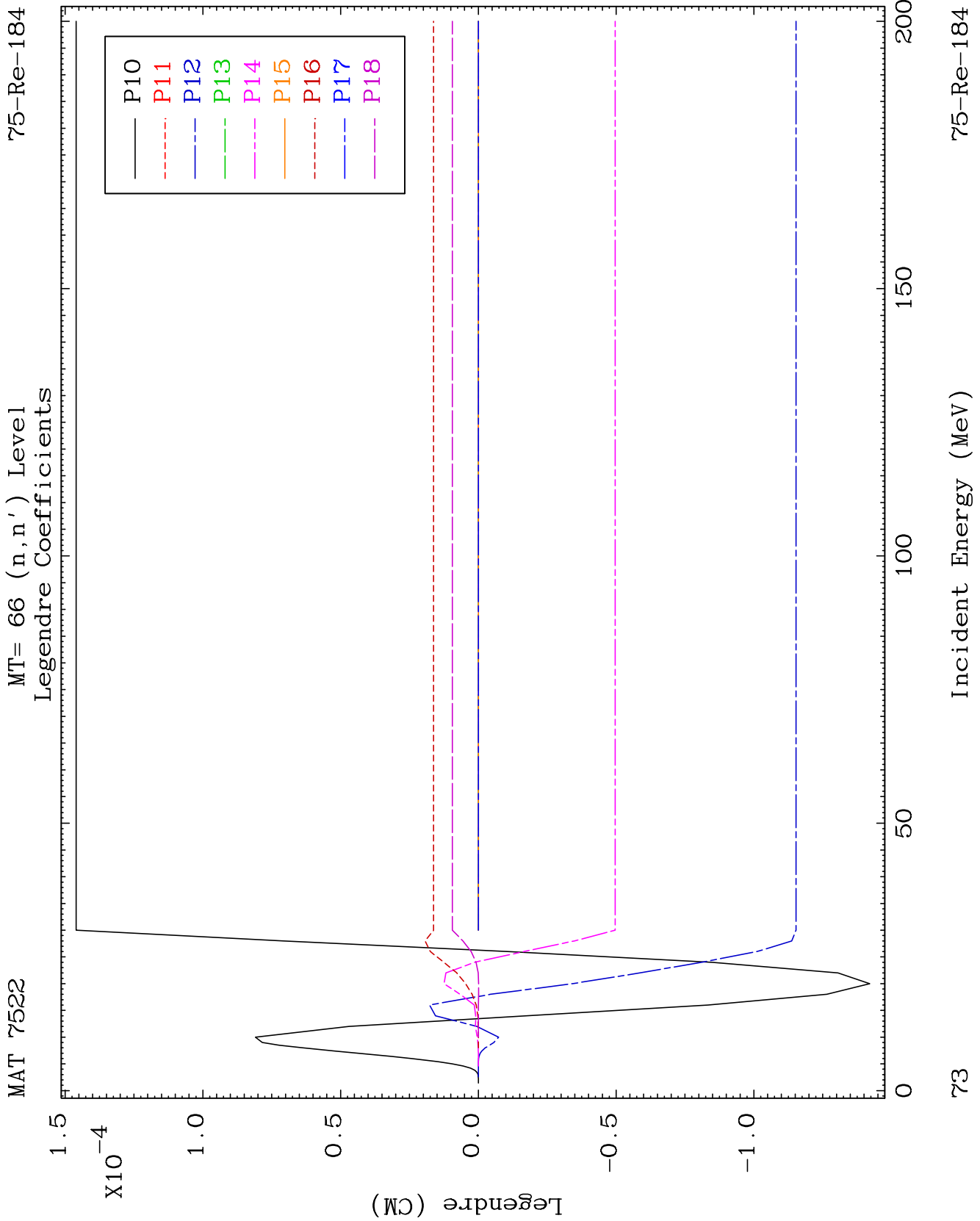


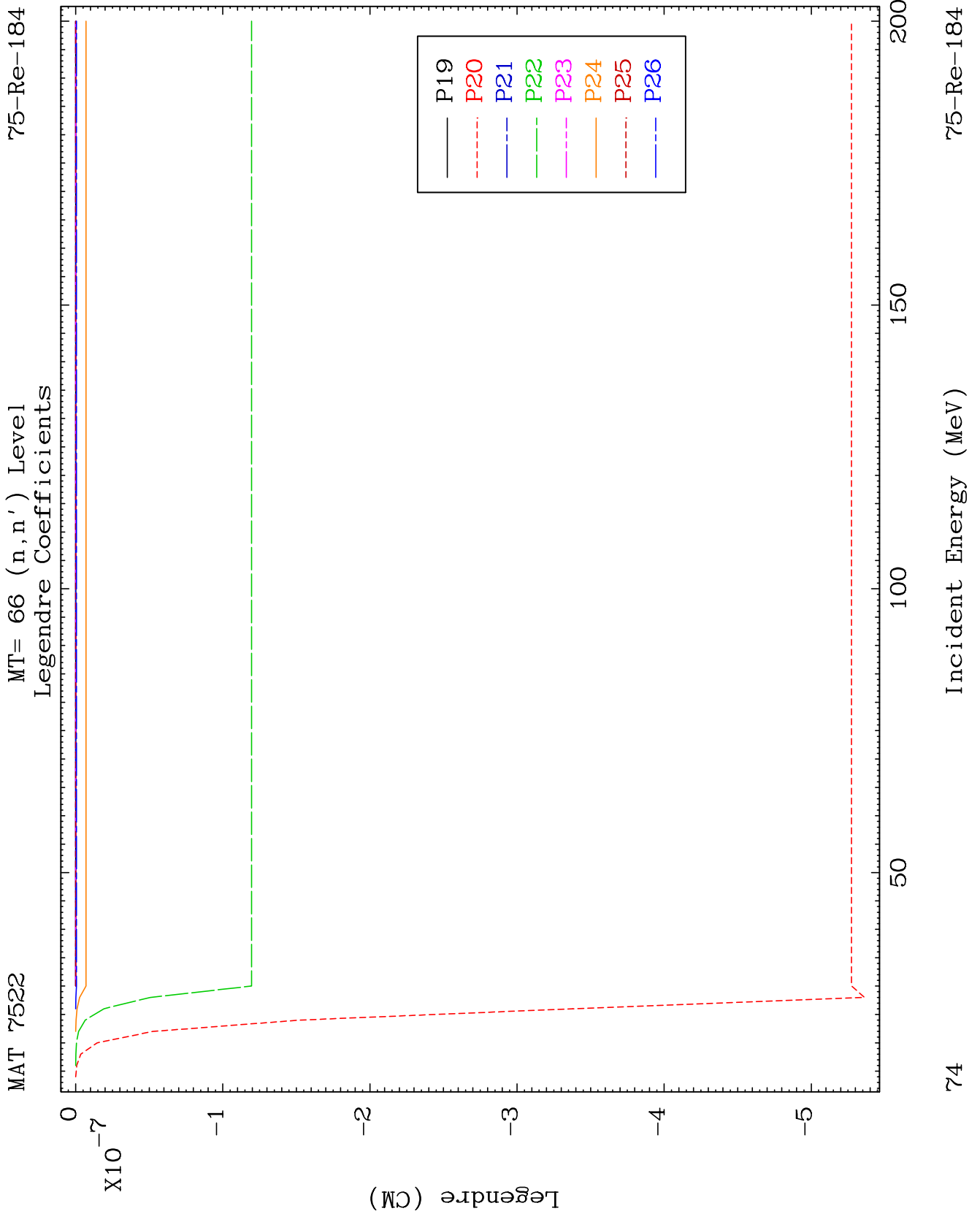
MAT 7522

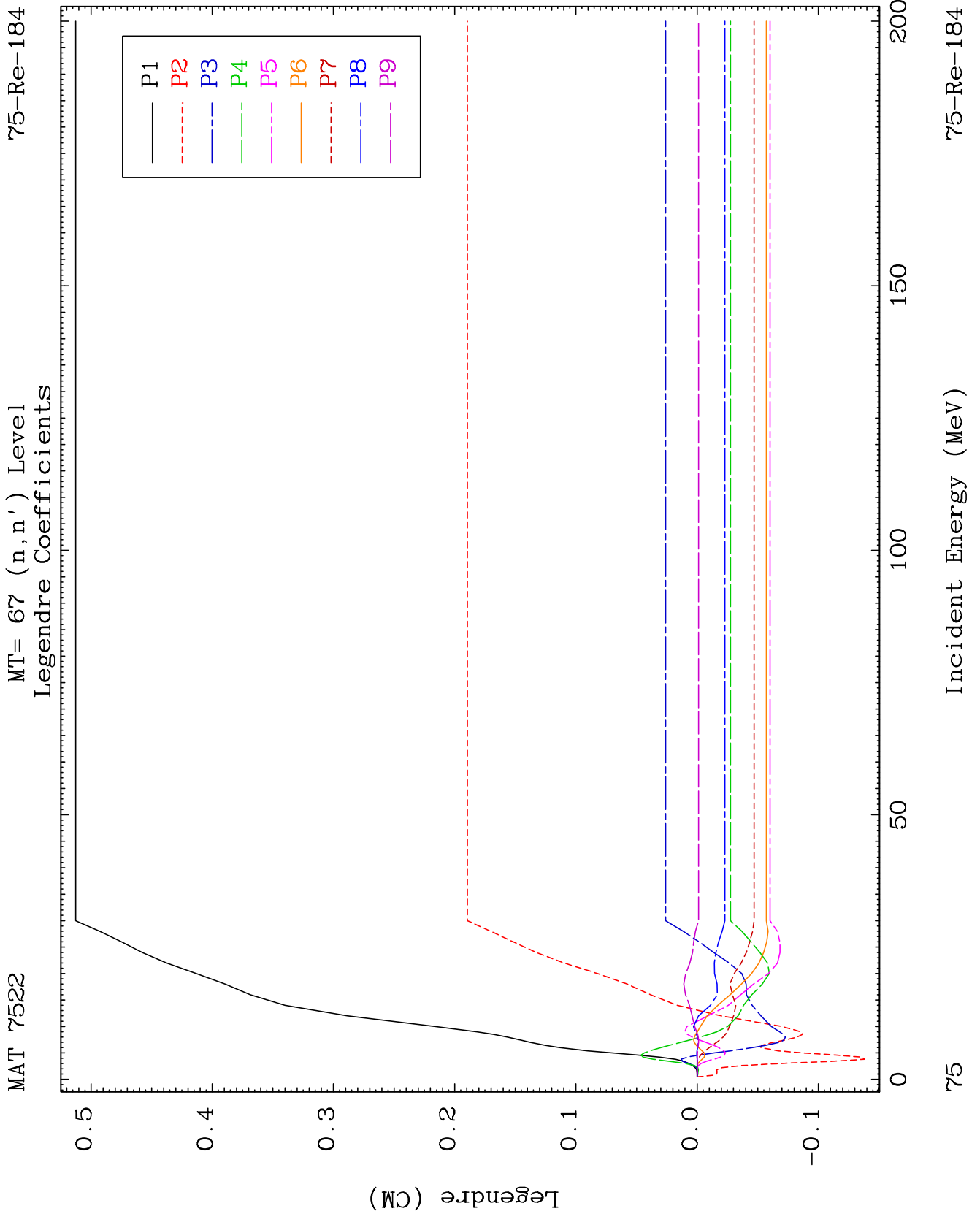
MT= 66 (n,n') Level
Legendre Coefficients

75-Re-184





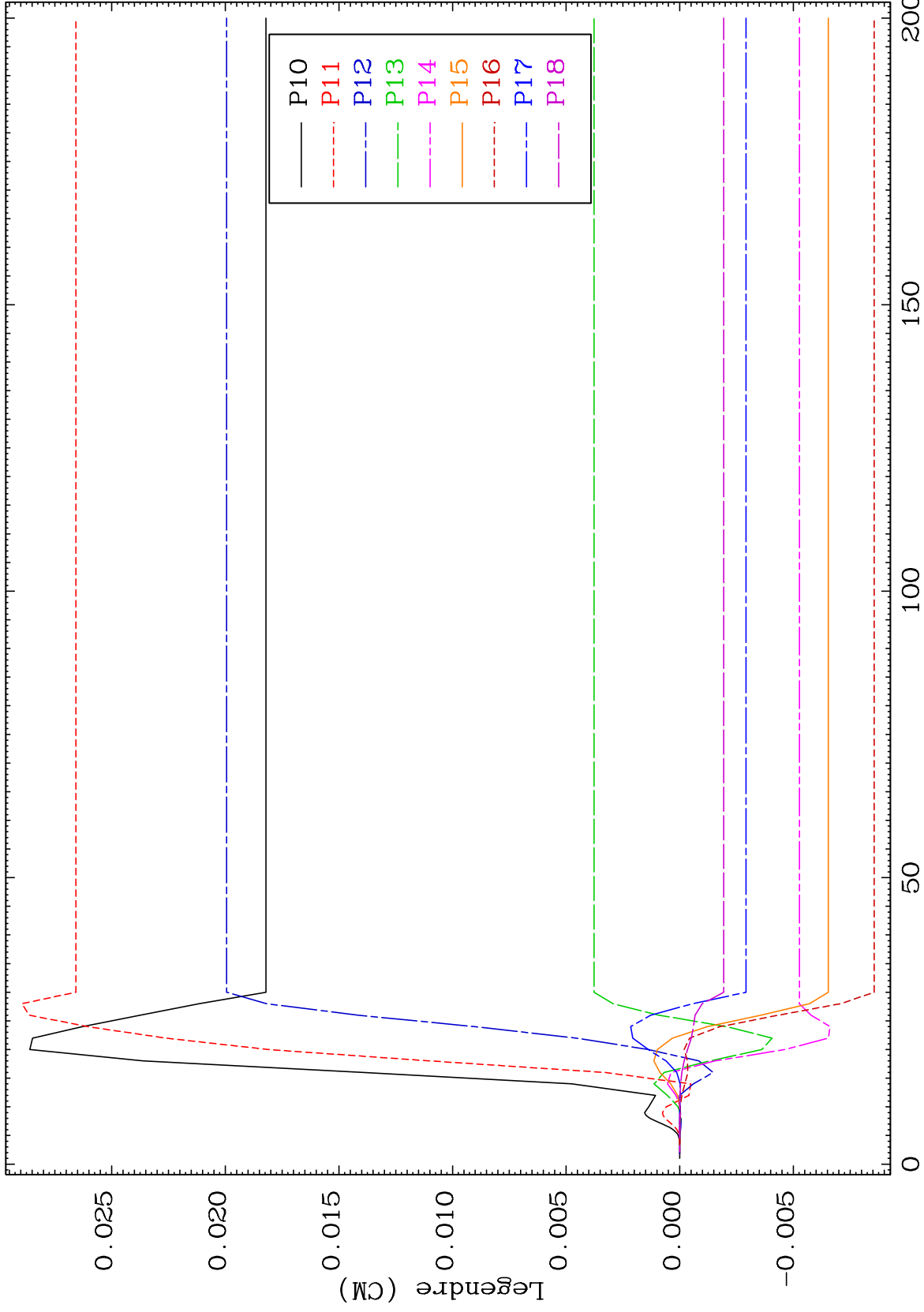




MAT 7522

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

75-Re-184



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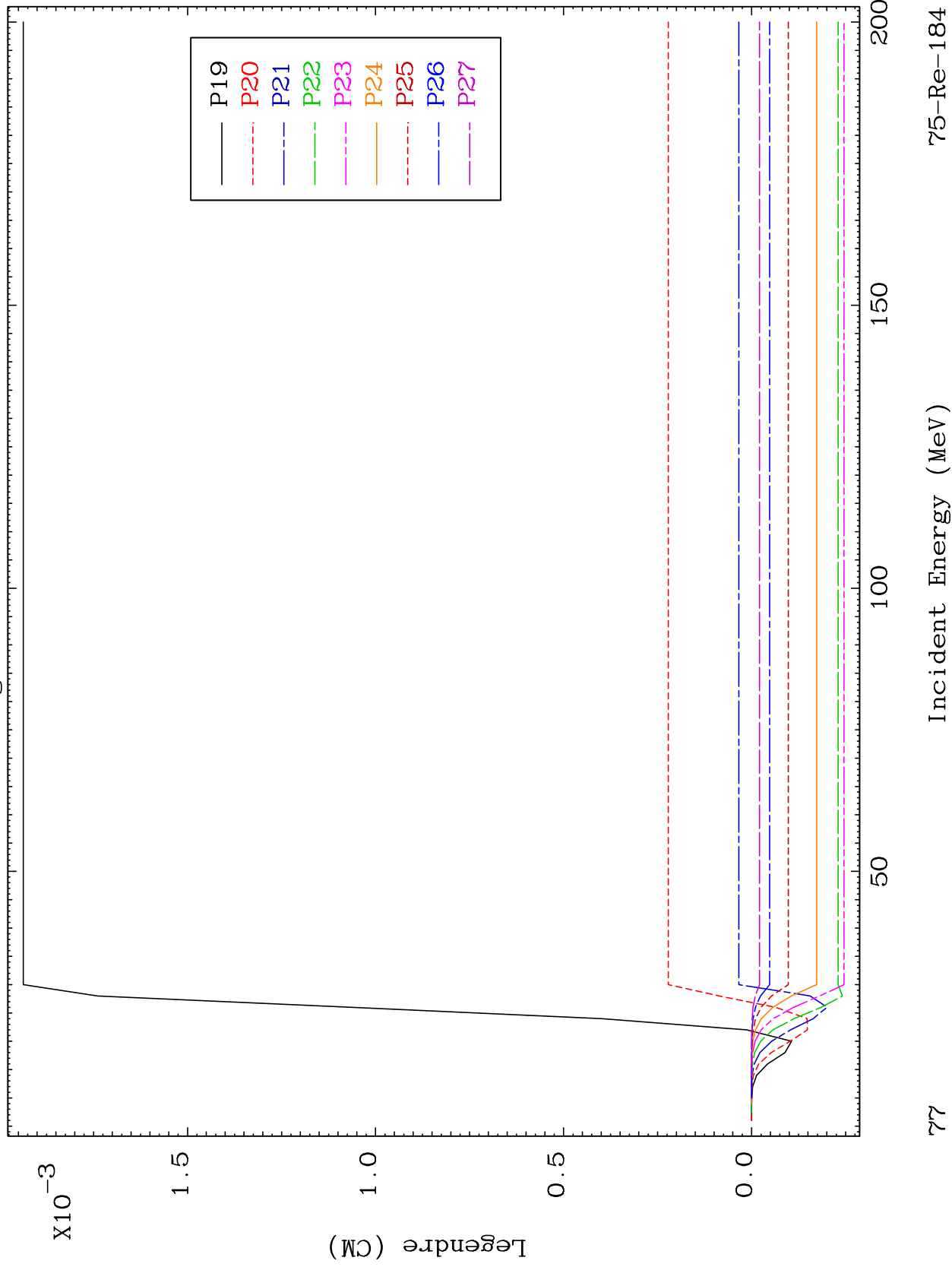
Incident Energy (MeV)

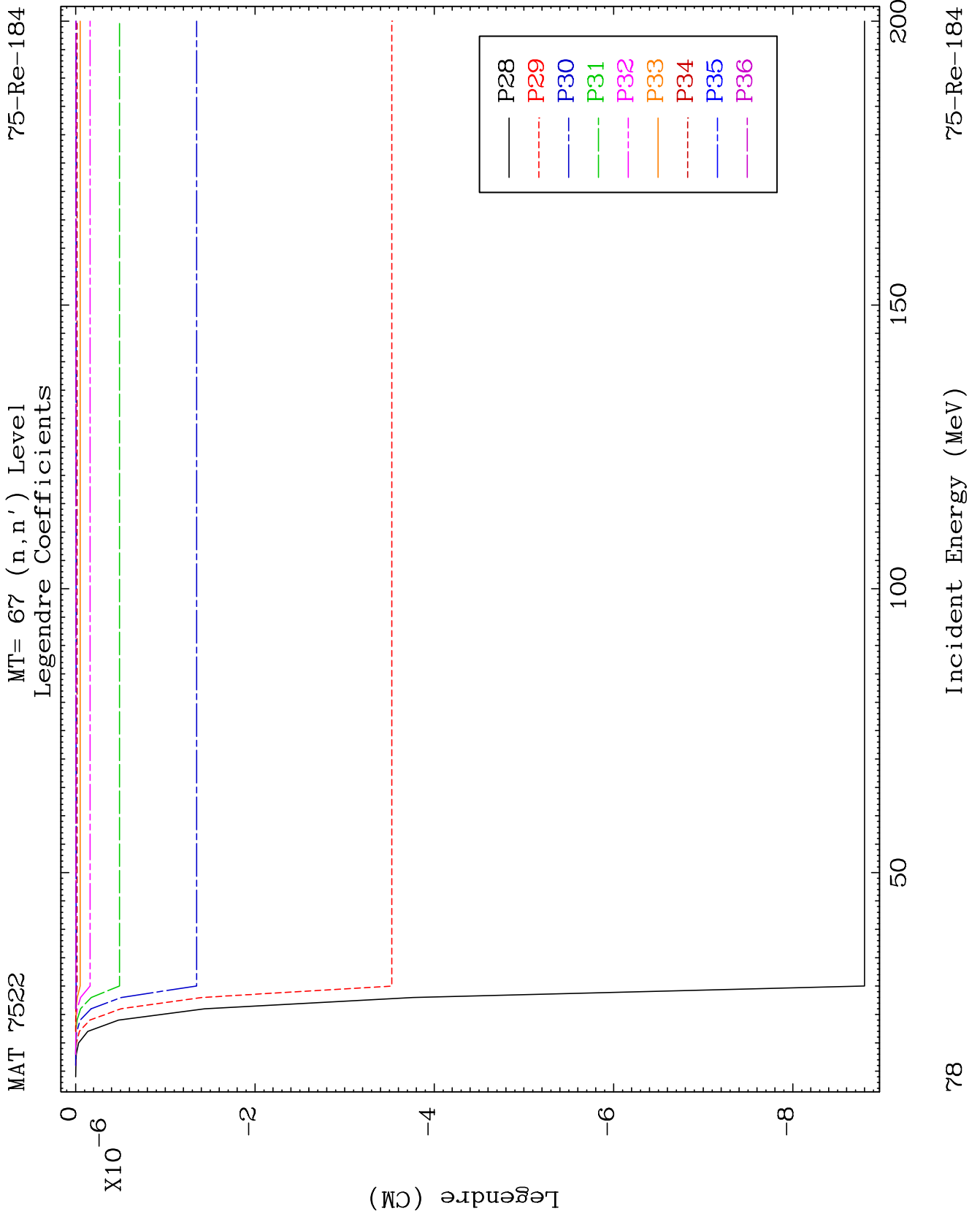
75-Re-184

MAT 7522

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

75-Re-184

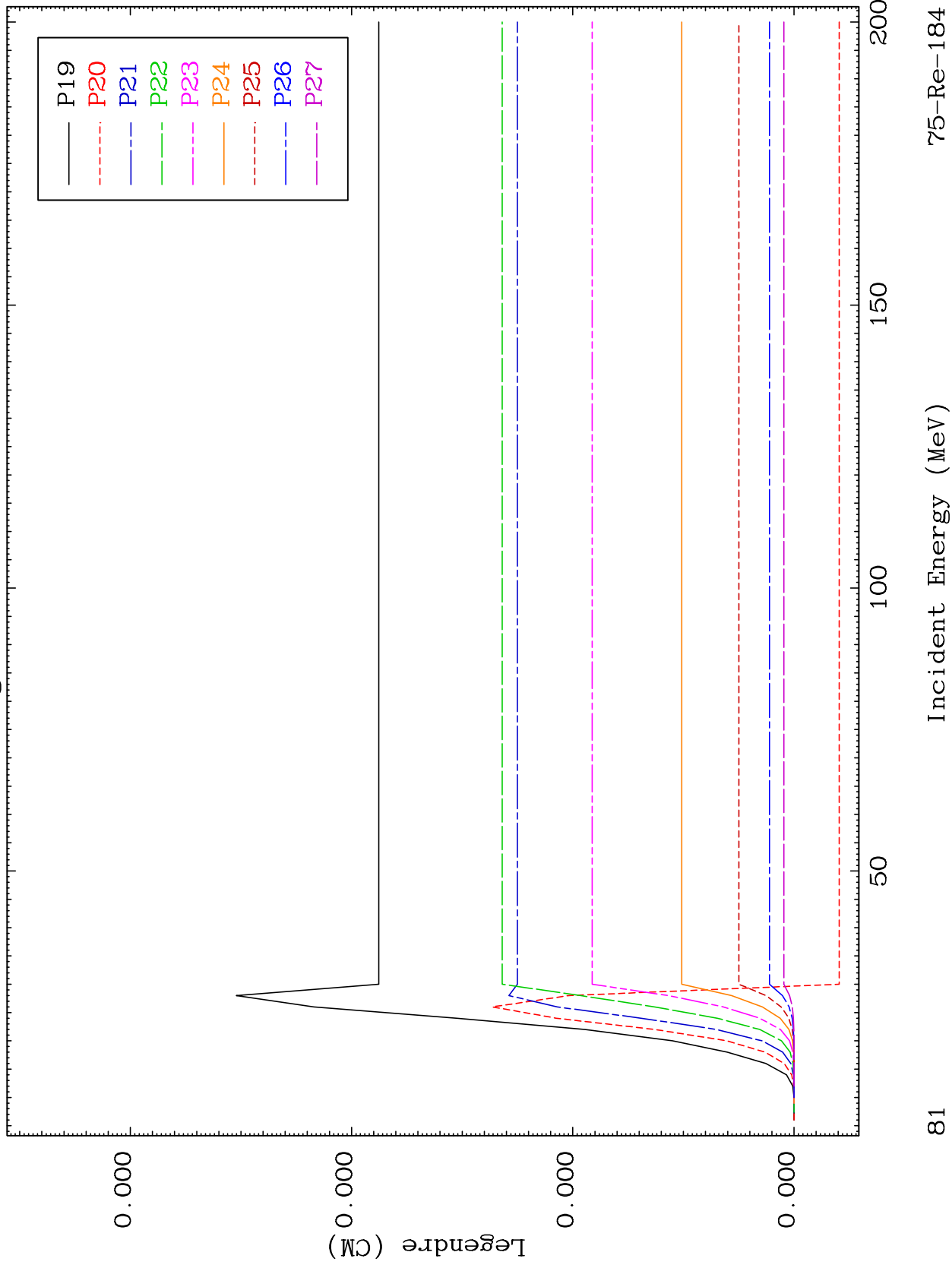




MAT 7522

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

75-Re-184



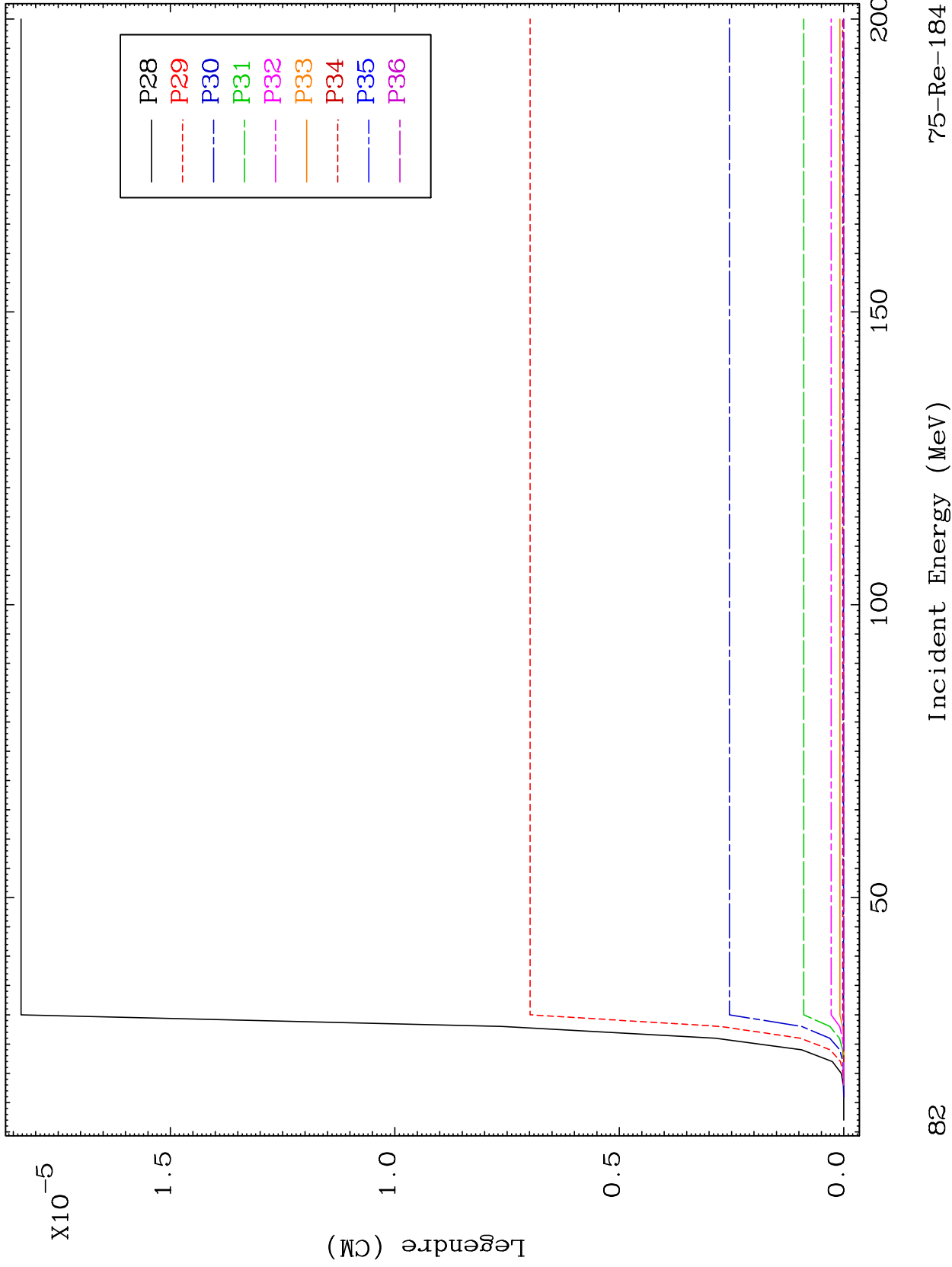
81

75-Re-184

MAT 7522

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

75-Re-184

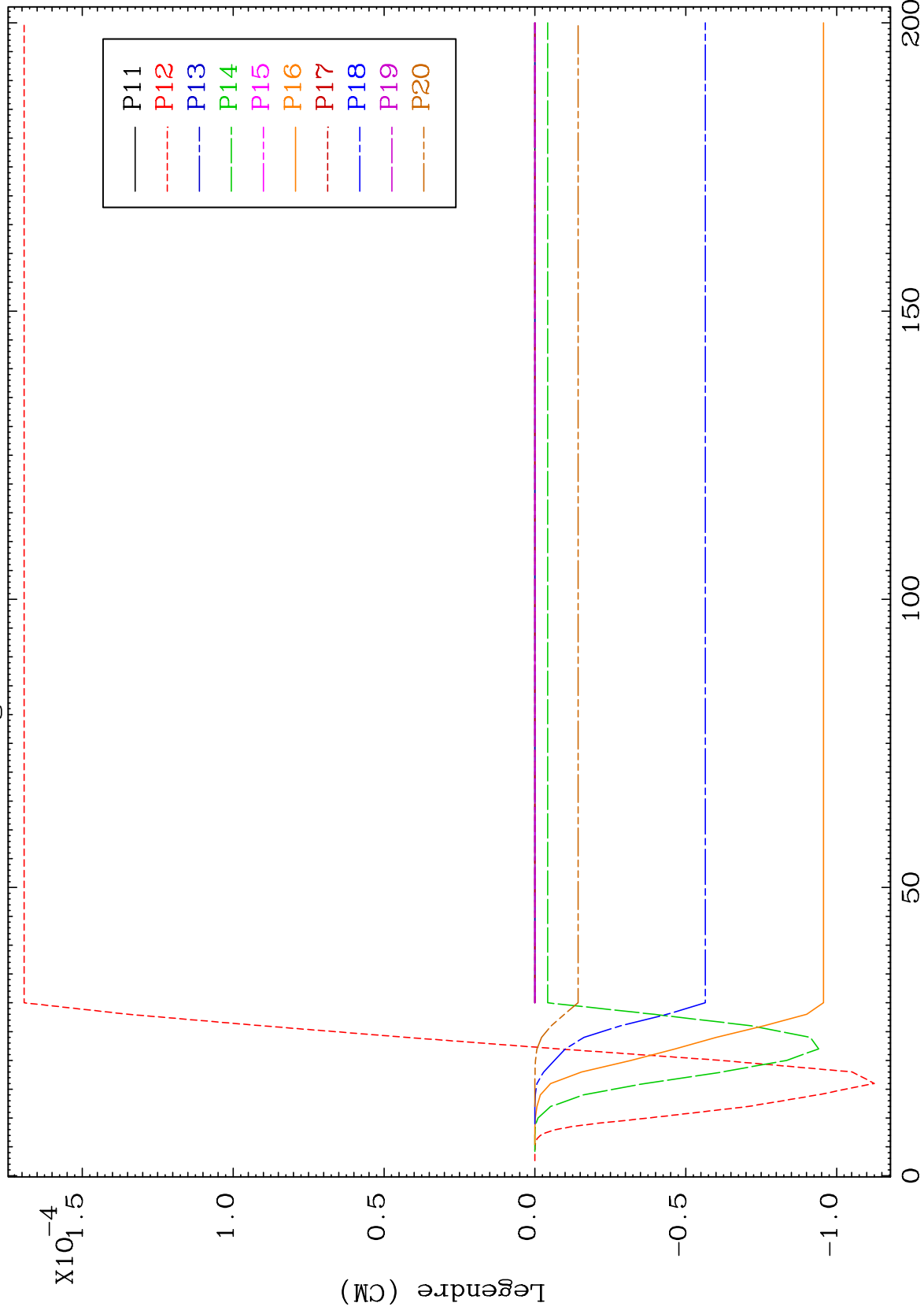


82

MAT 7522

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

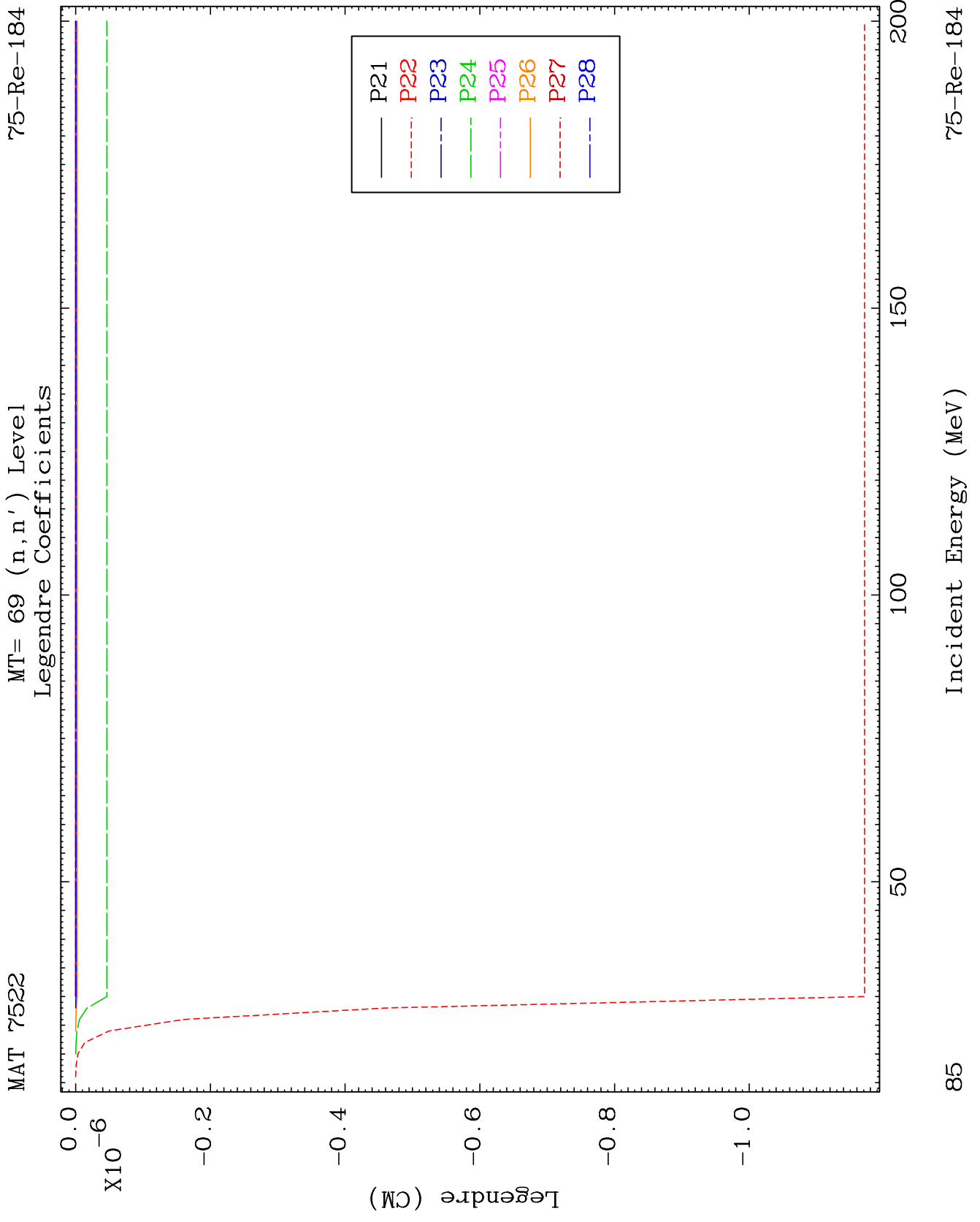
75-Re-184



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Incident Energy (MeV)

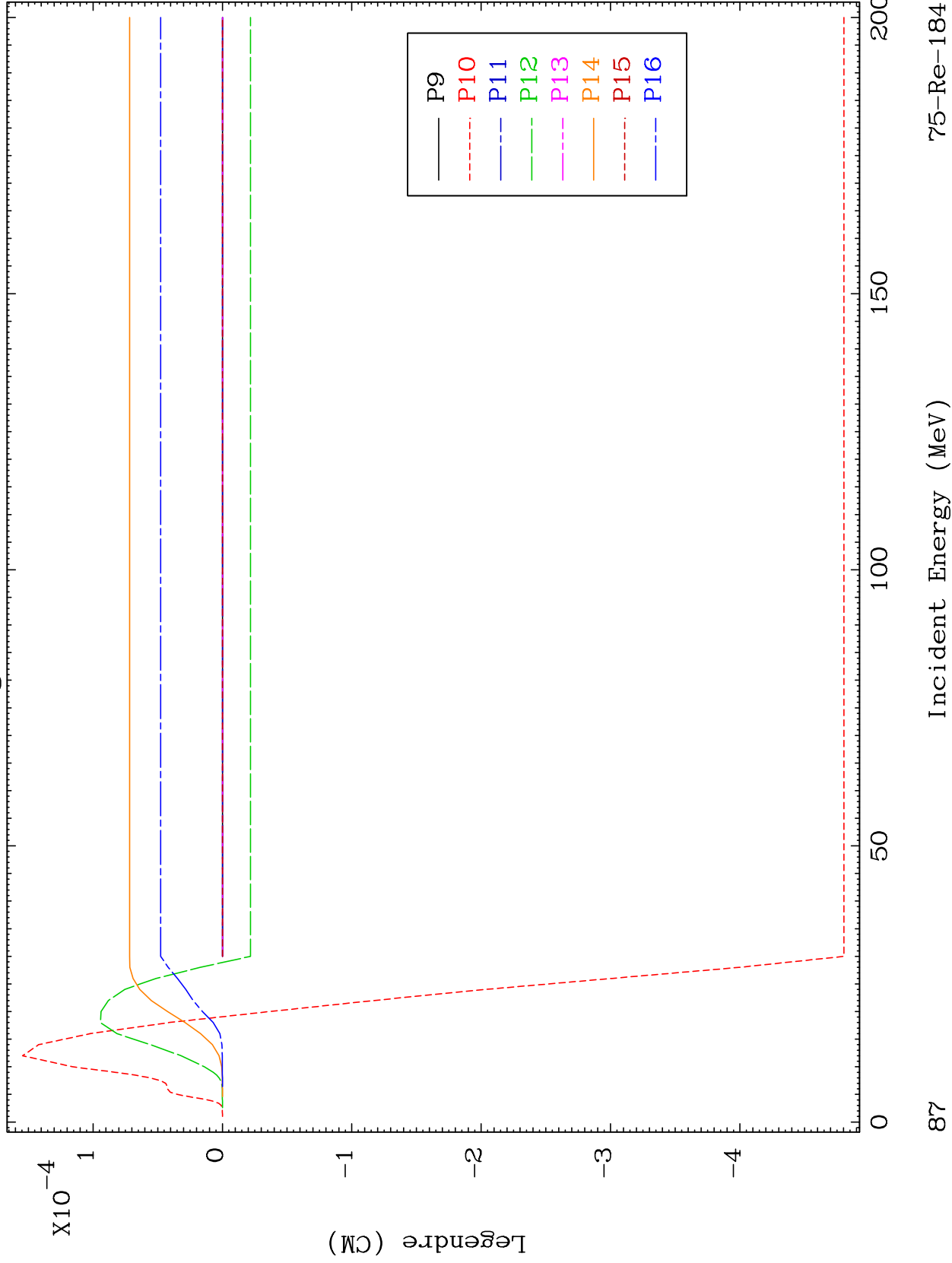
75-Re-184

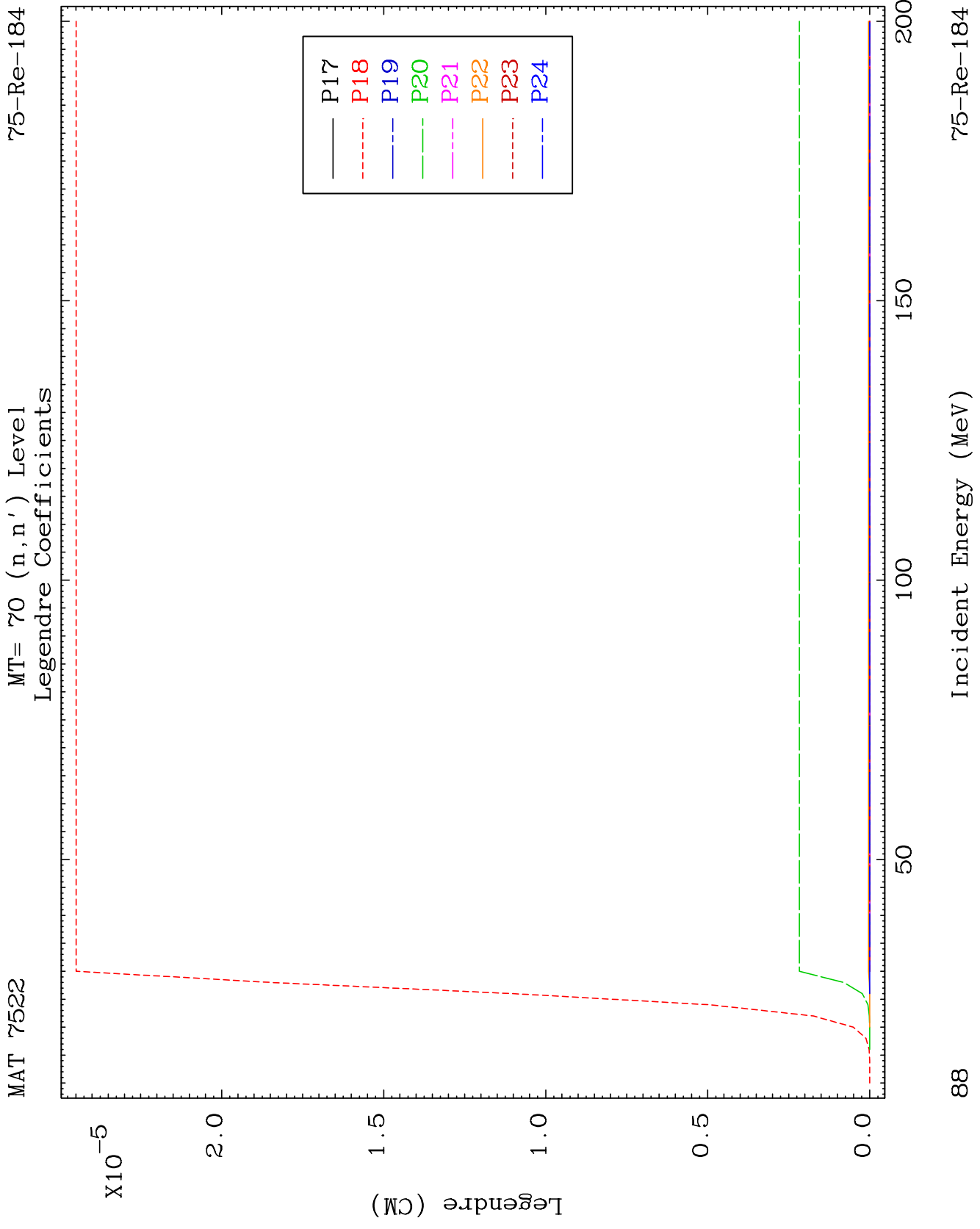


MAT 7522

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

75-Re-184

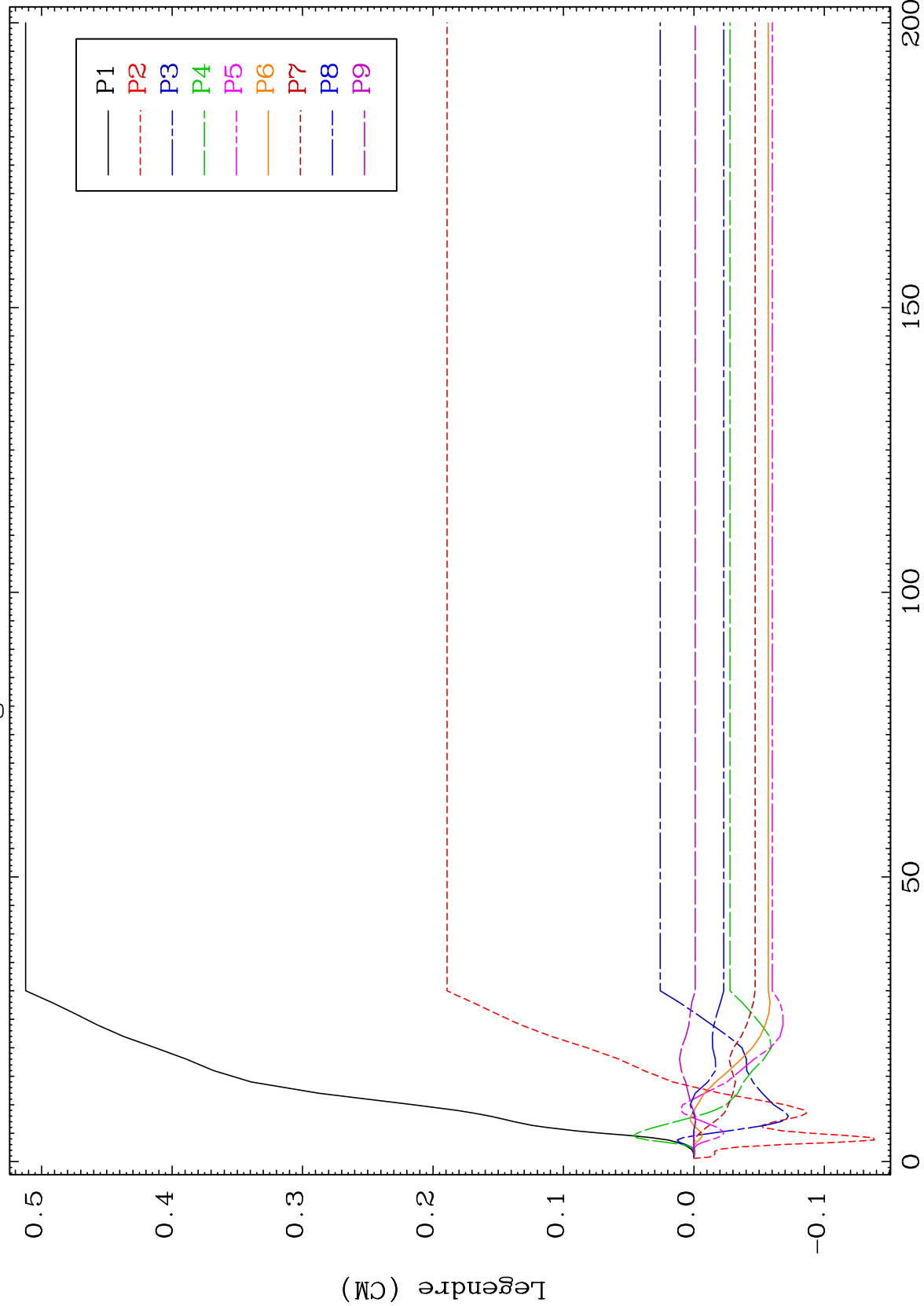




MAT 7522

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

75-Re-184



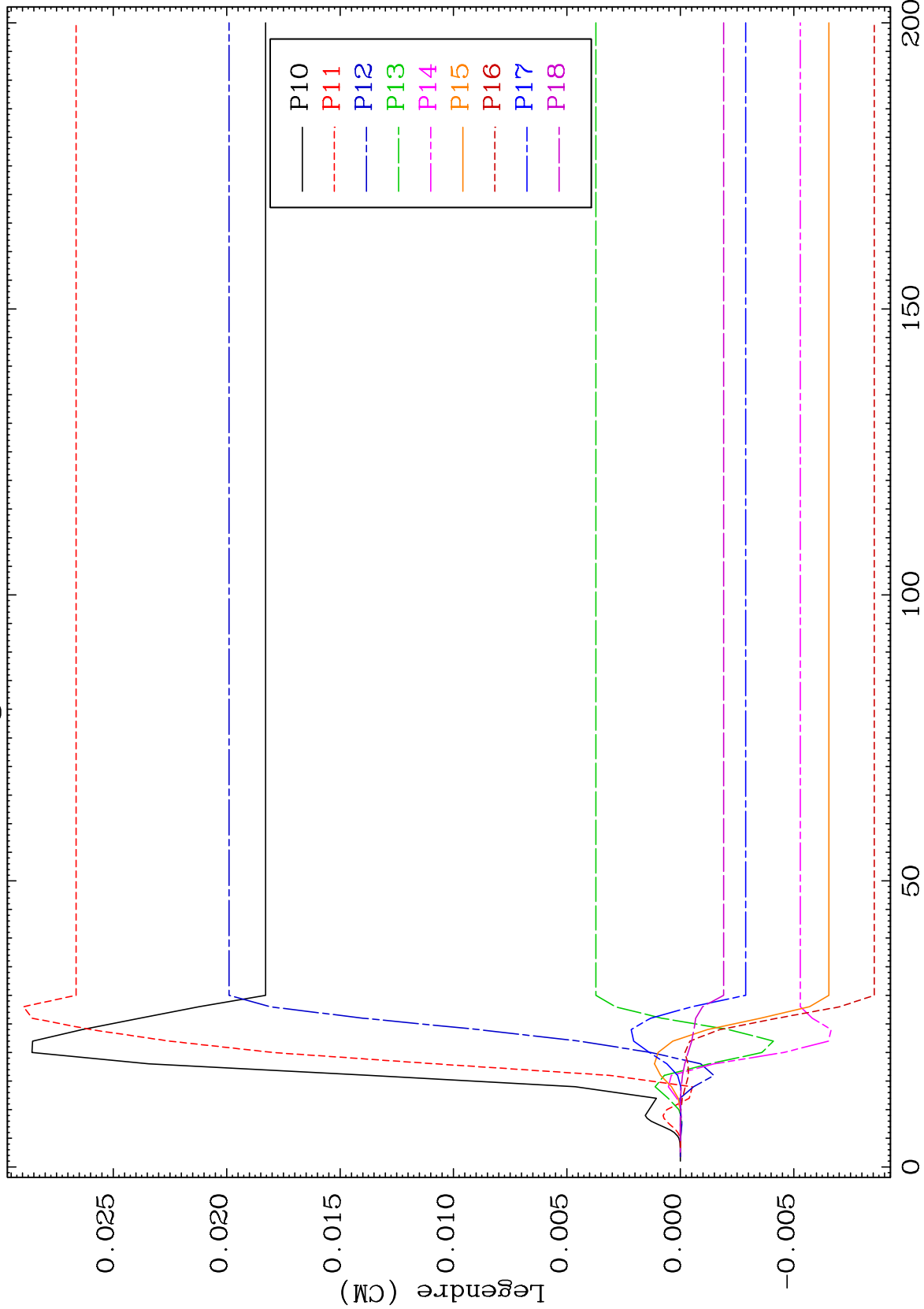
89

75-Re-184

MAT 7522

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

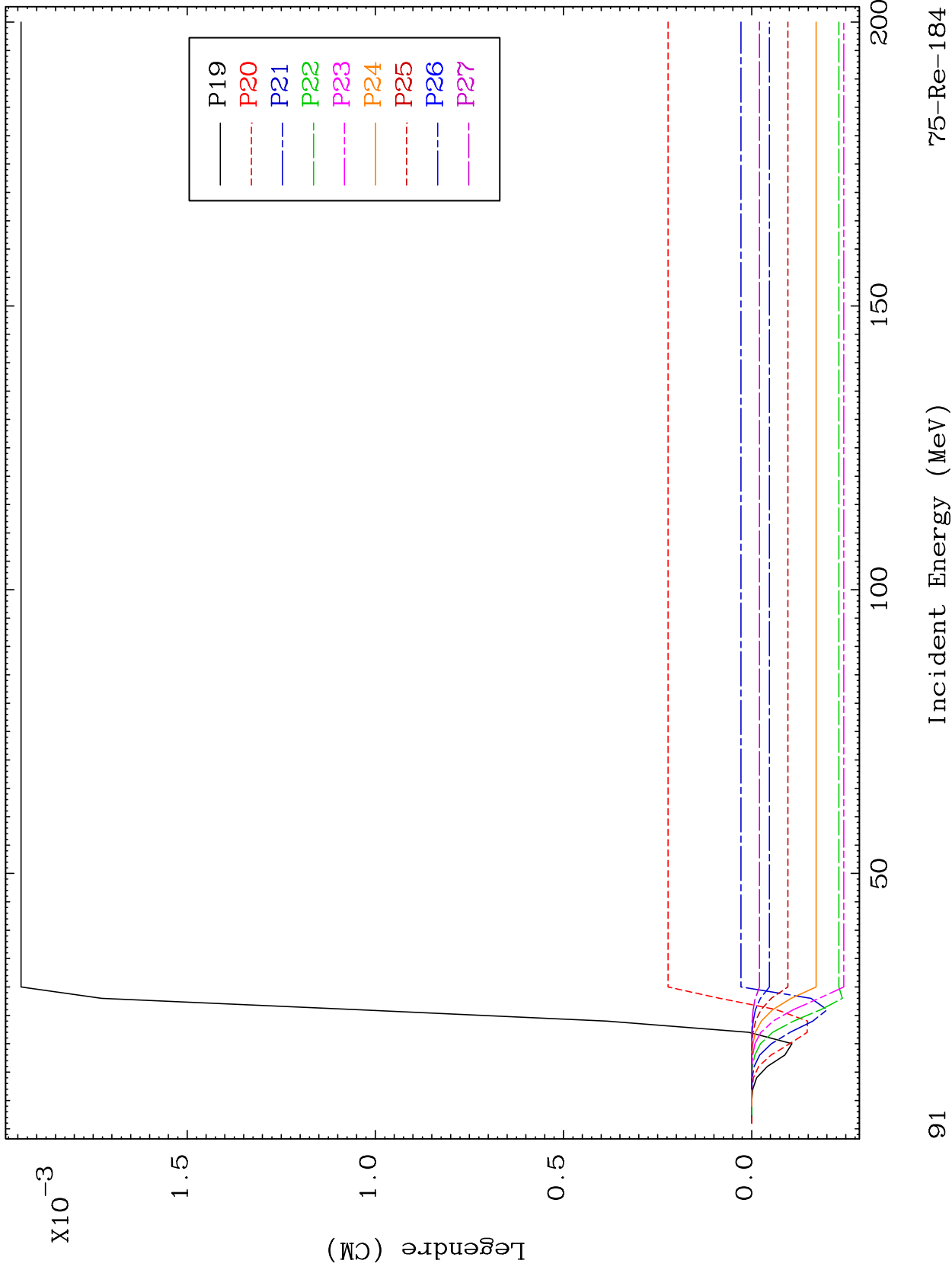
75-Re-184

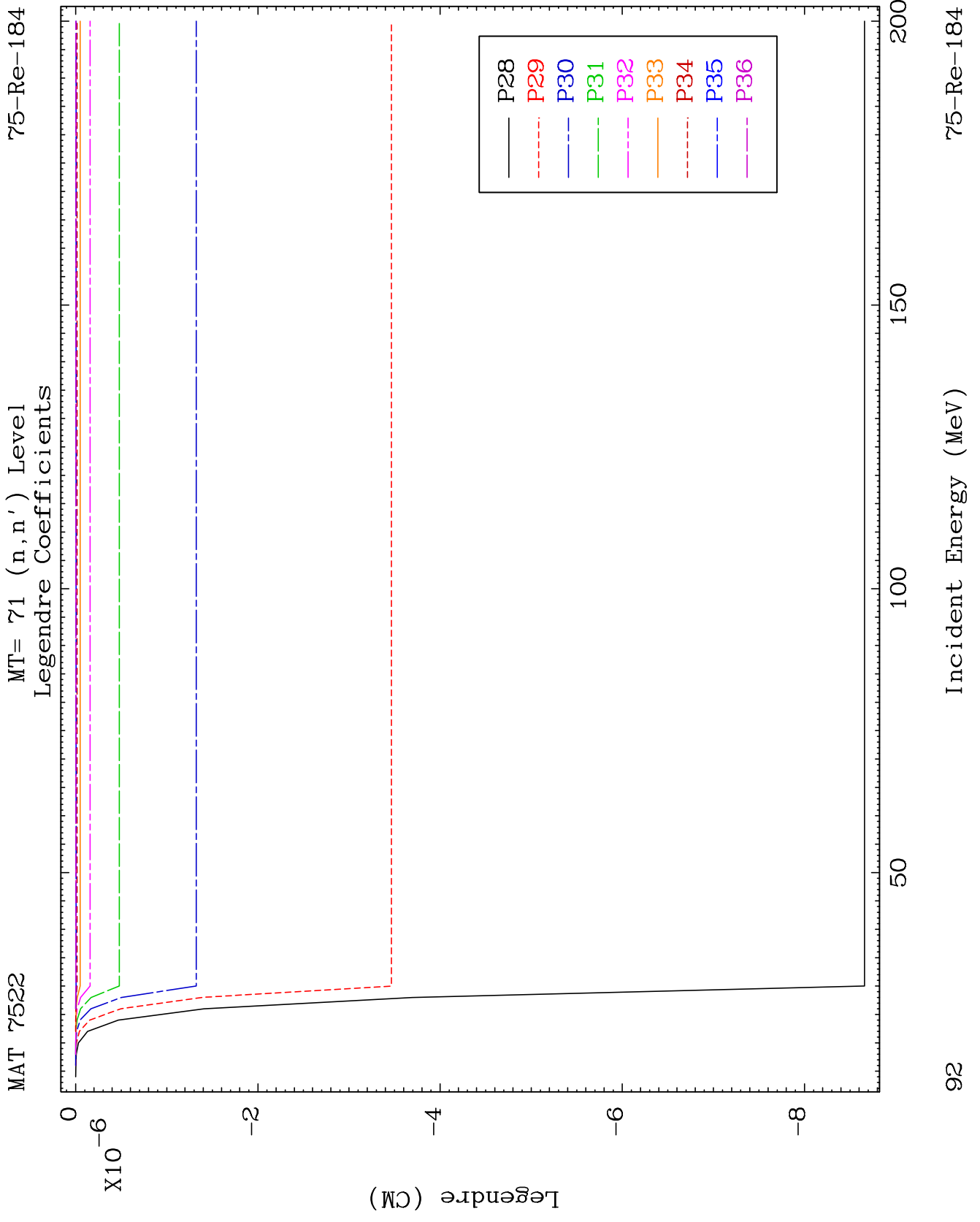


90

Incident Energy (MeV)

75-Re-184

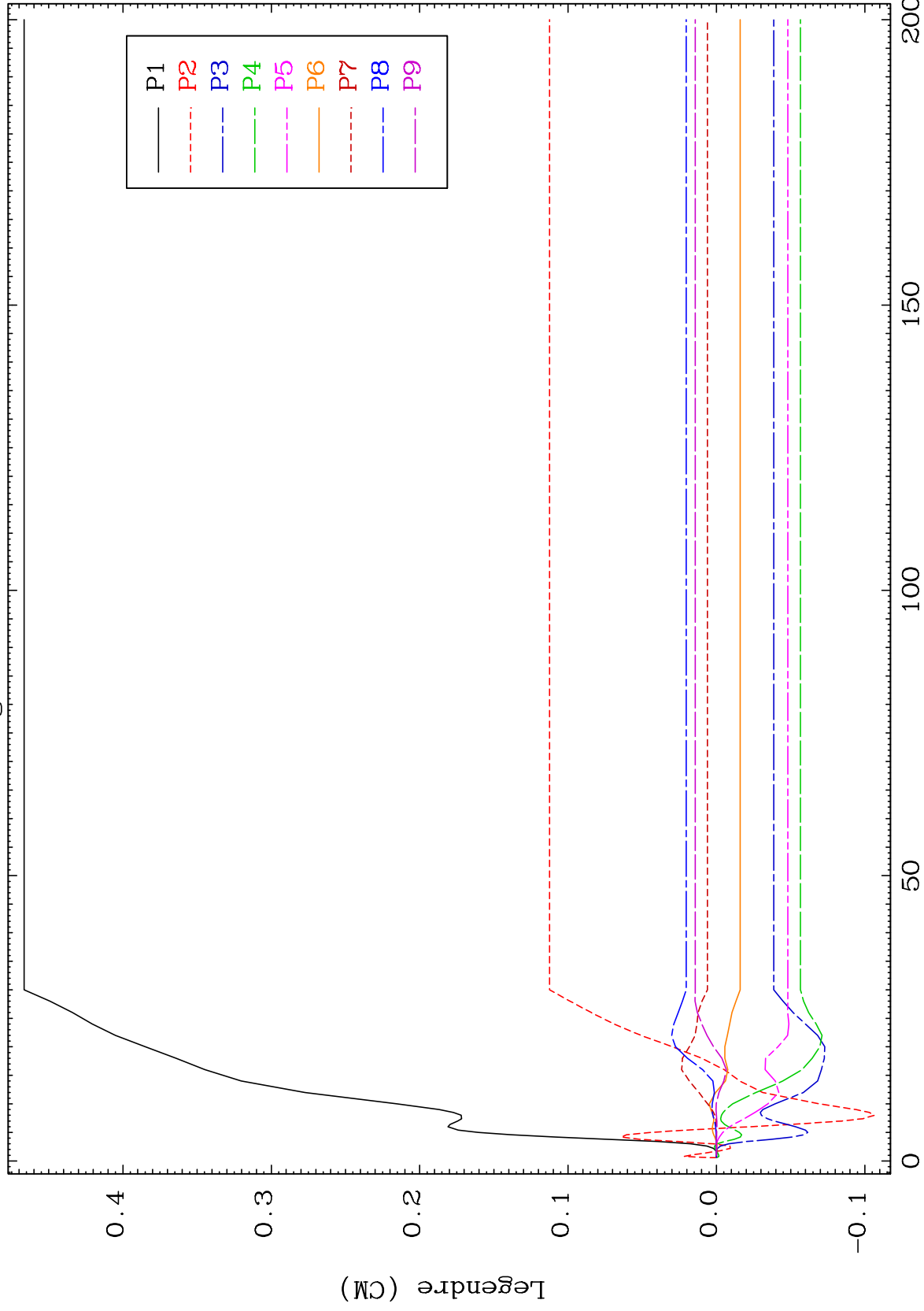




MAT 7522

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

75-Re-184



93

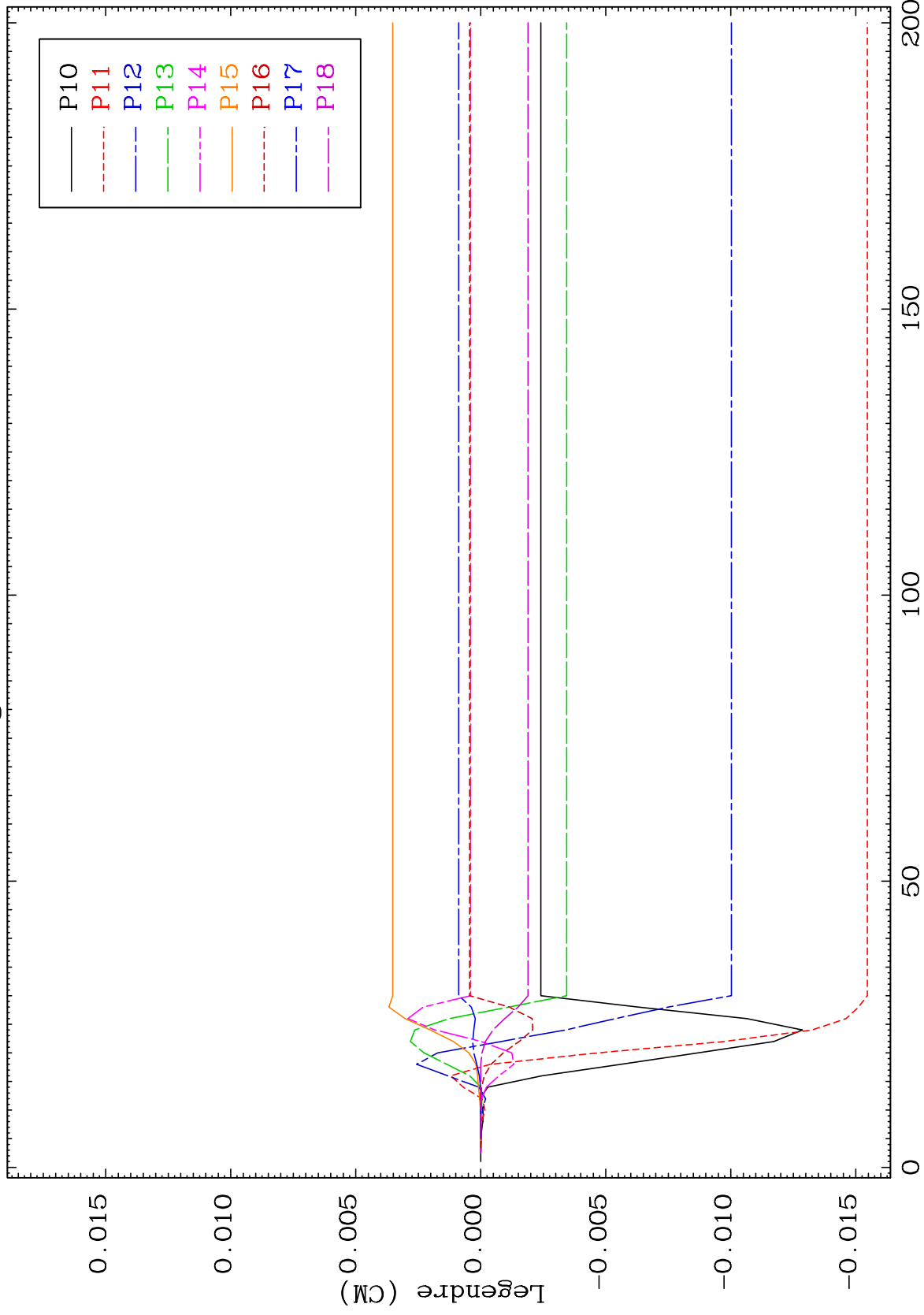
Incident Energy (MeV)

75-Re-184

MAT 7522

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

75-Re-184



94

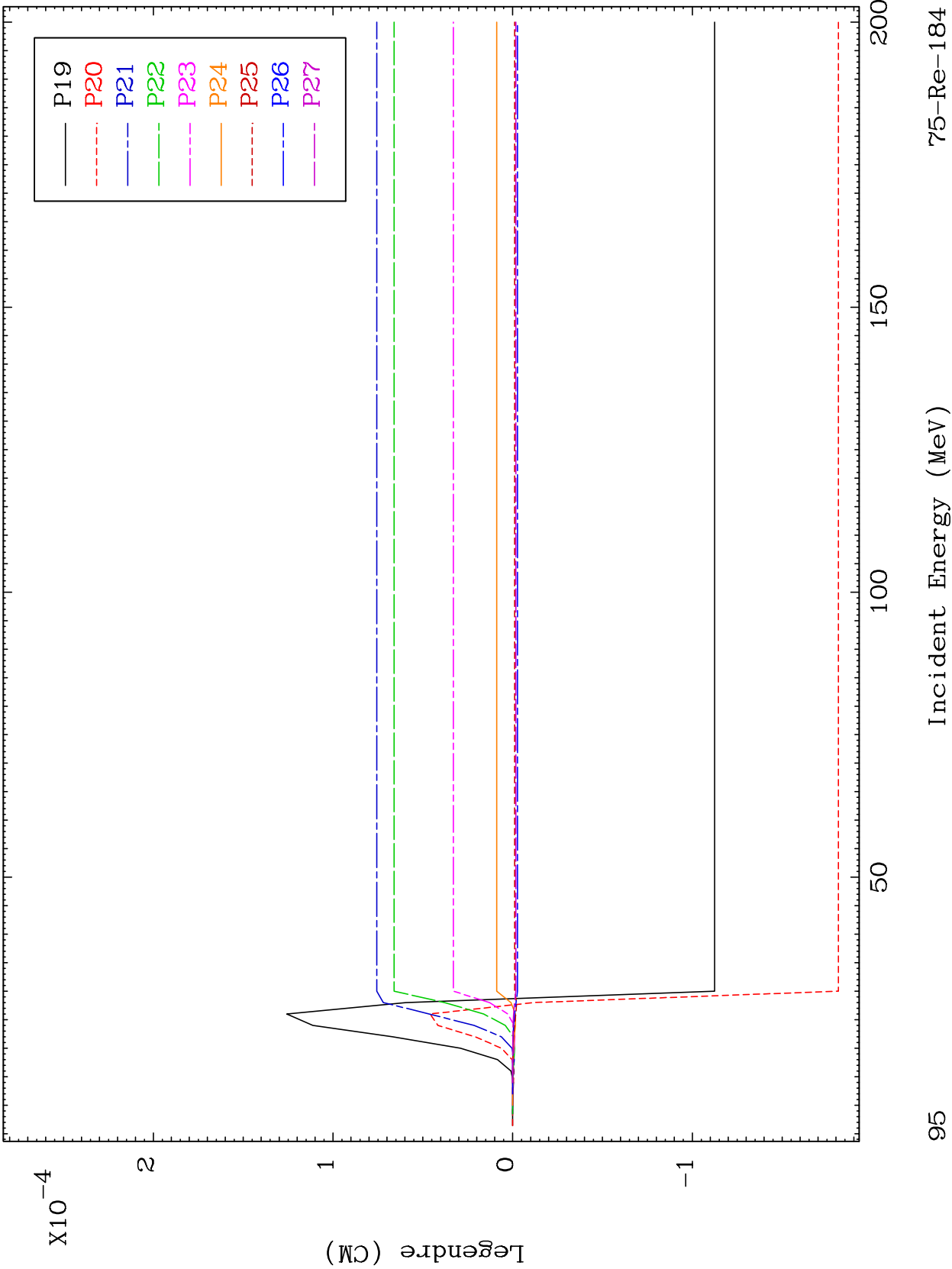
Incident Energy (MeV)

75-Re-184

MAT 7522

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

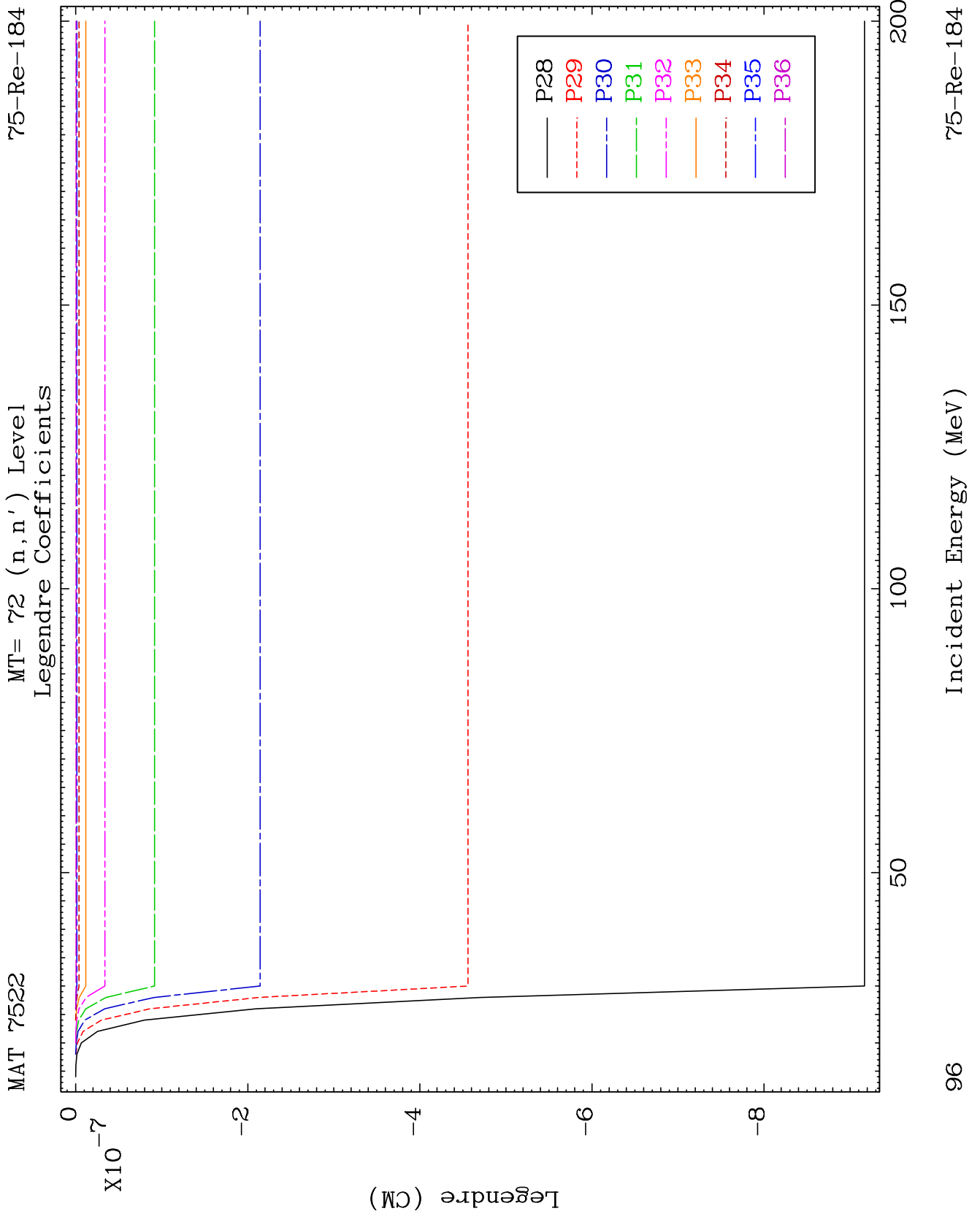
75-Re-184



95

75-Re-184

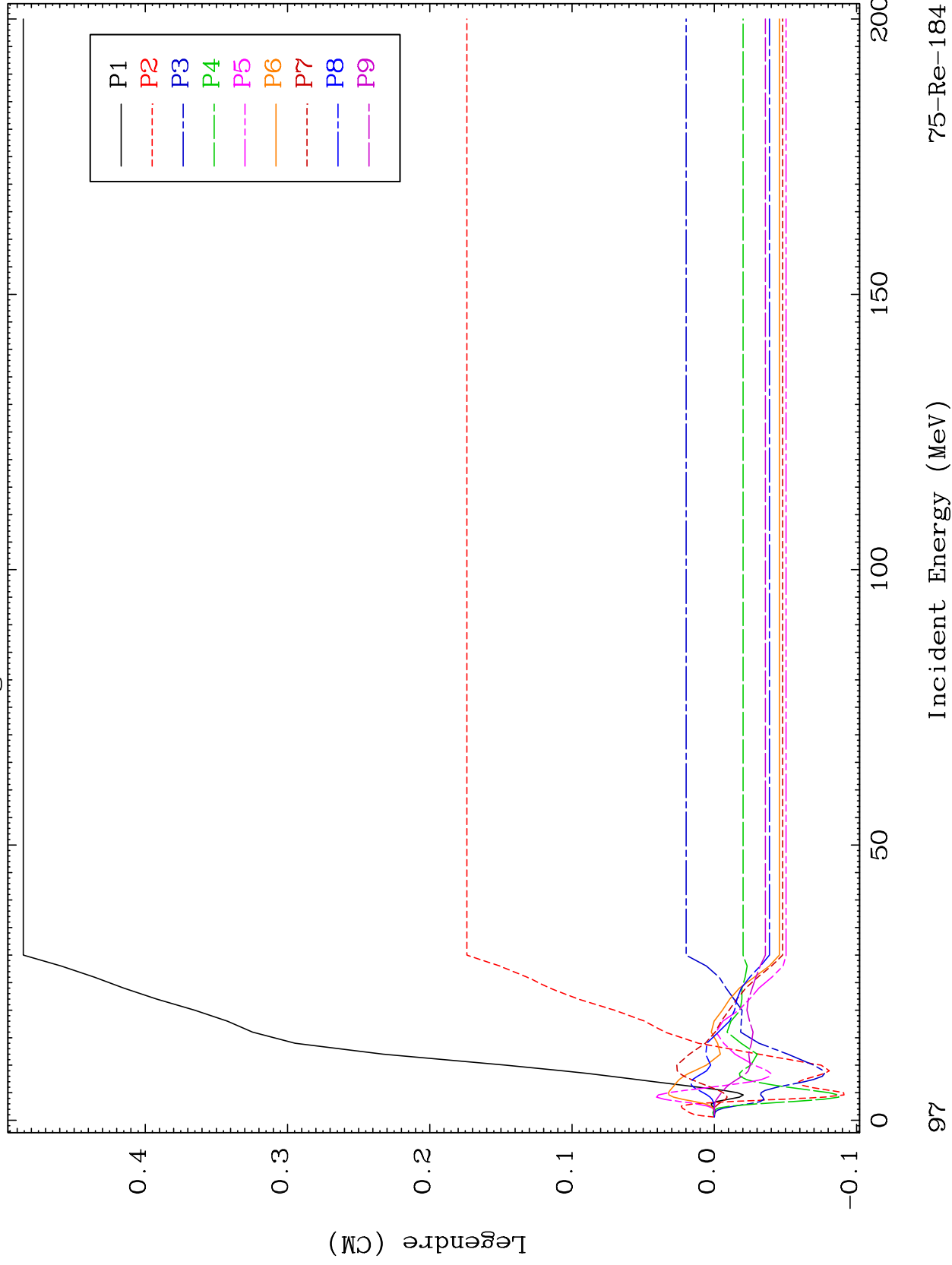
200



MAT 7522

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

75-Re-184



75-Re-184

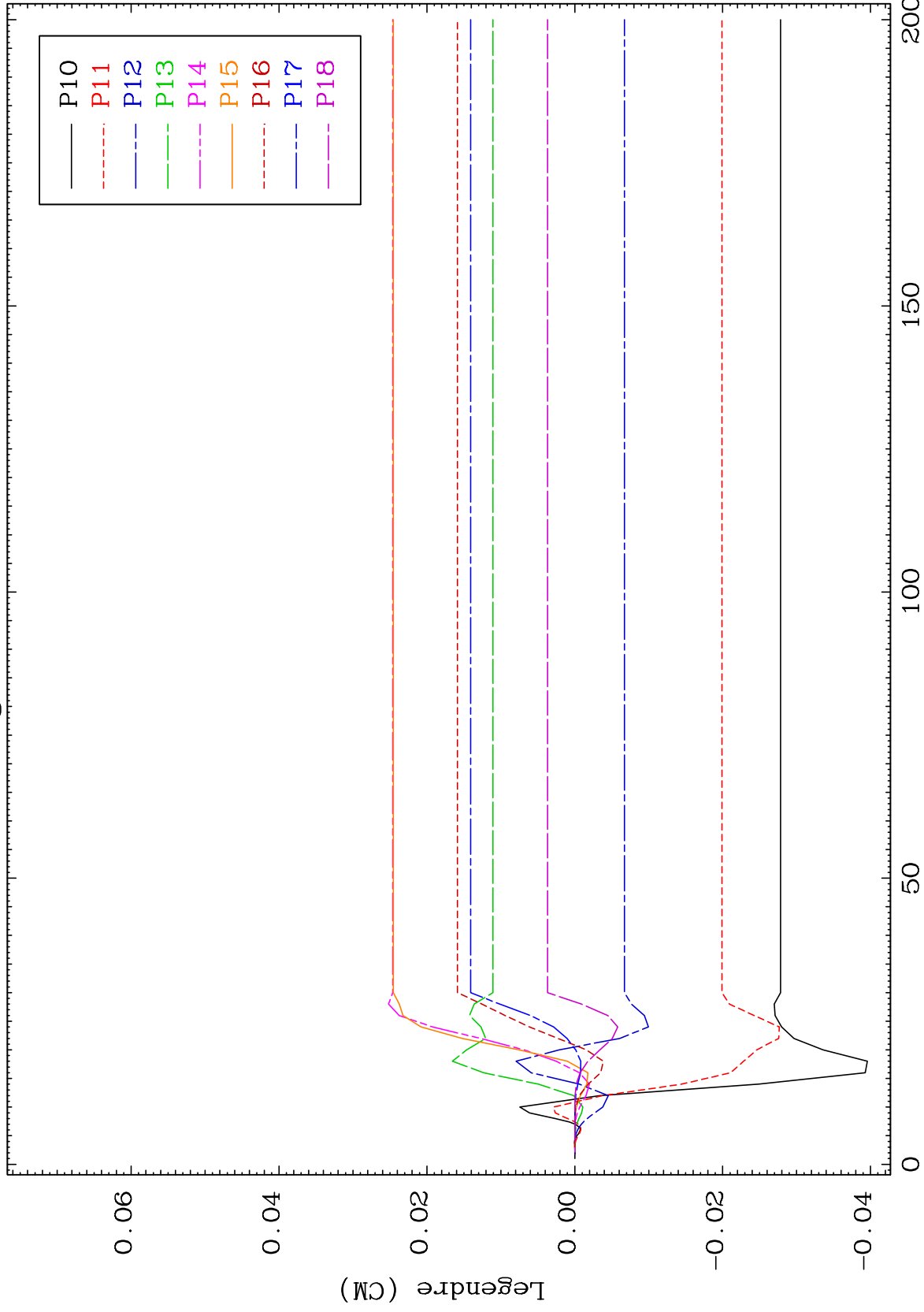
Incident Energy (MeV)

97

MAT 7522

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

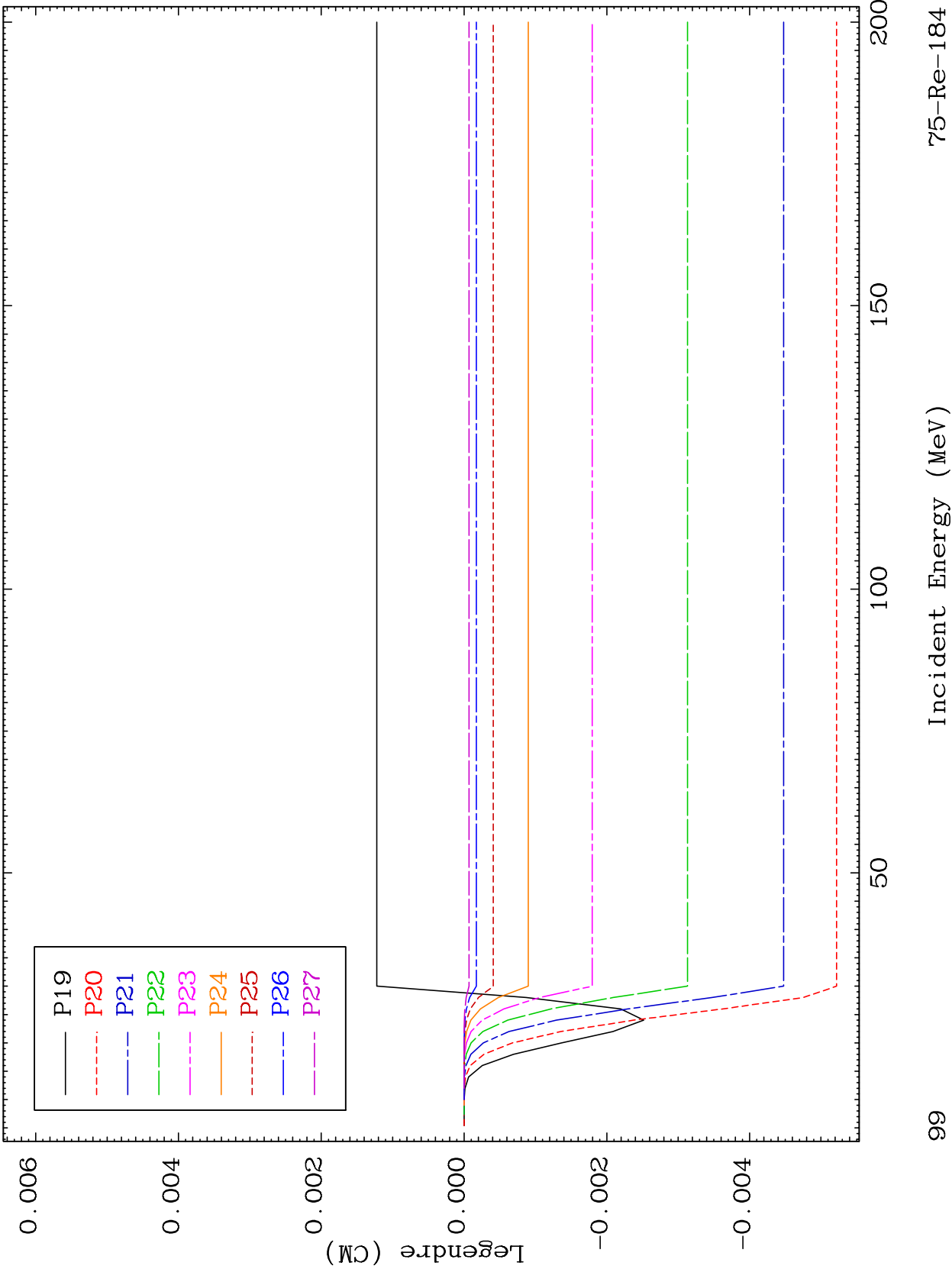
75-Re-184

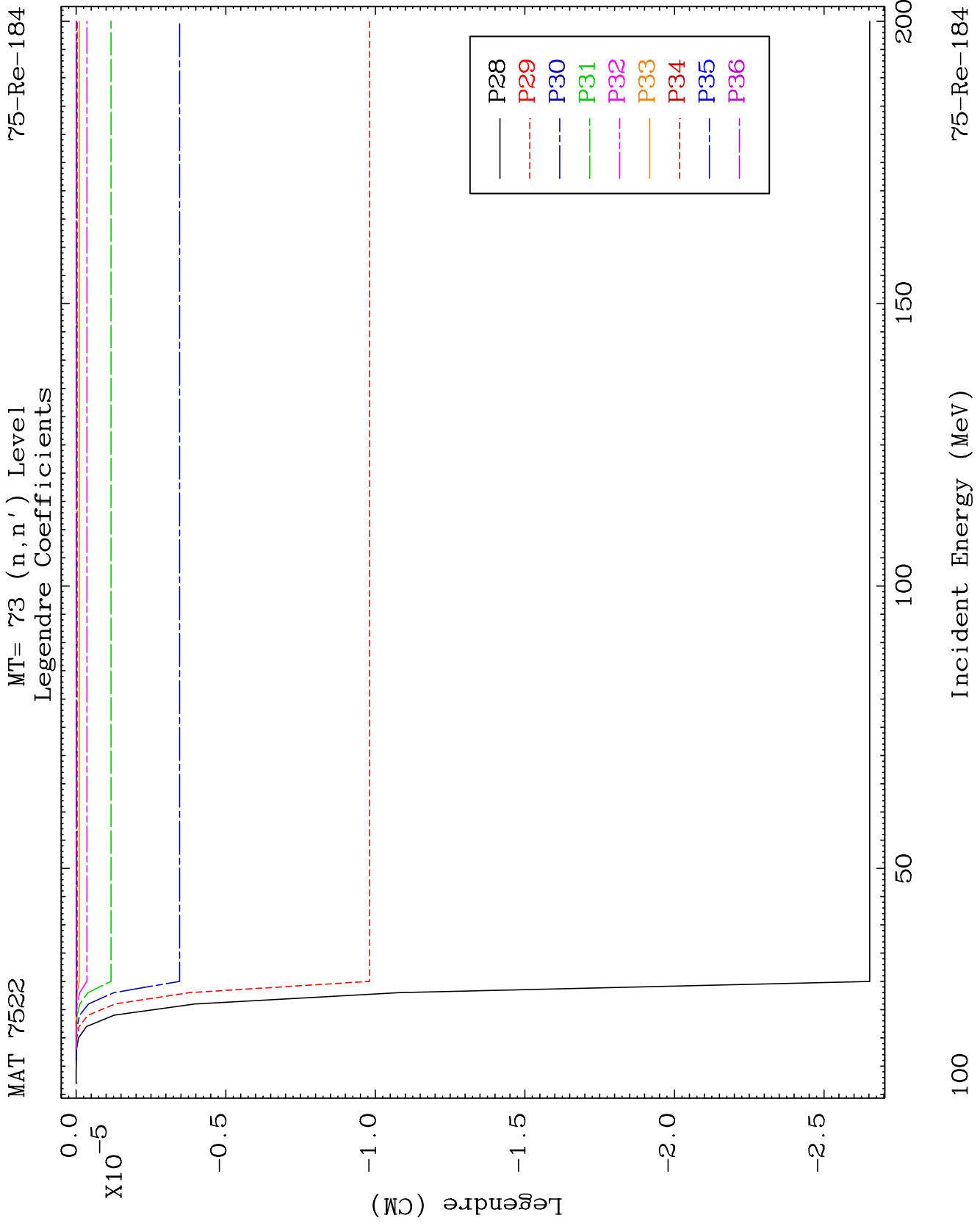


98

Incident Energy (MeV)

75-Re-184

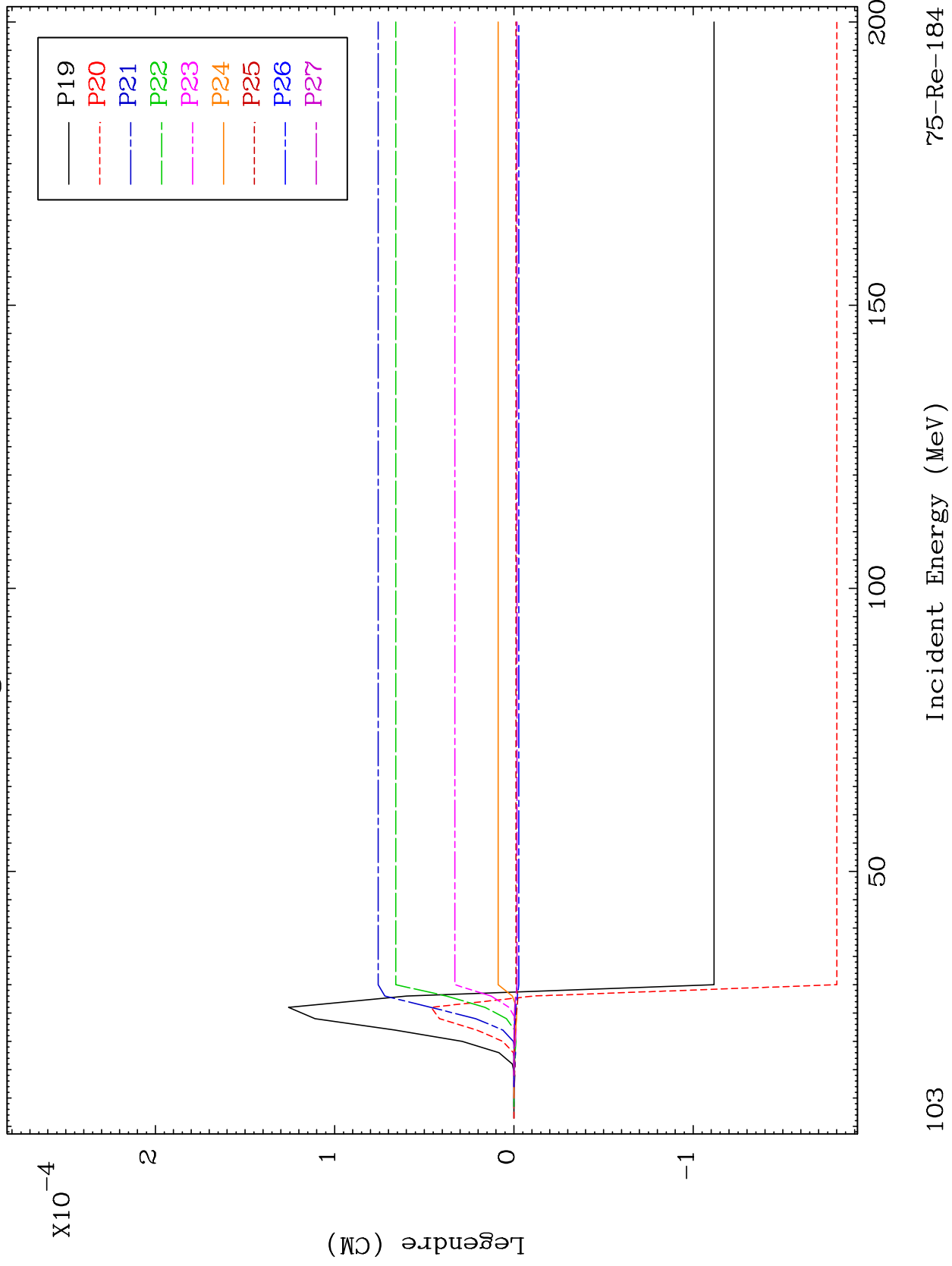


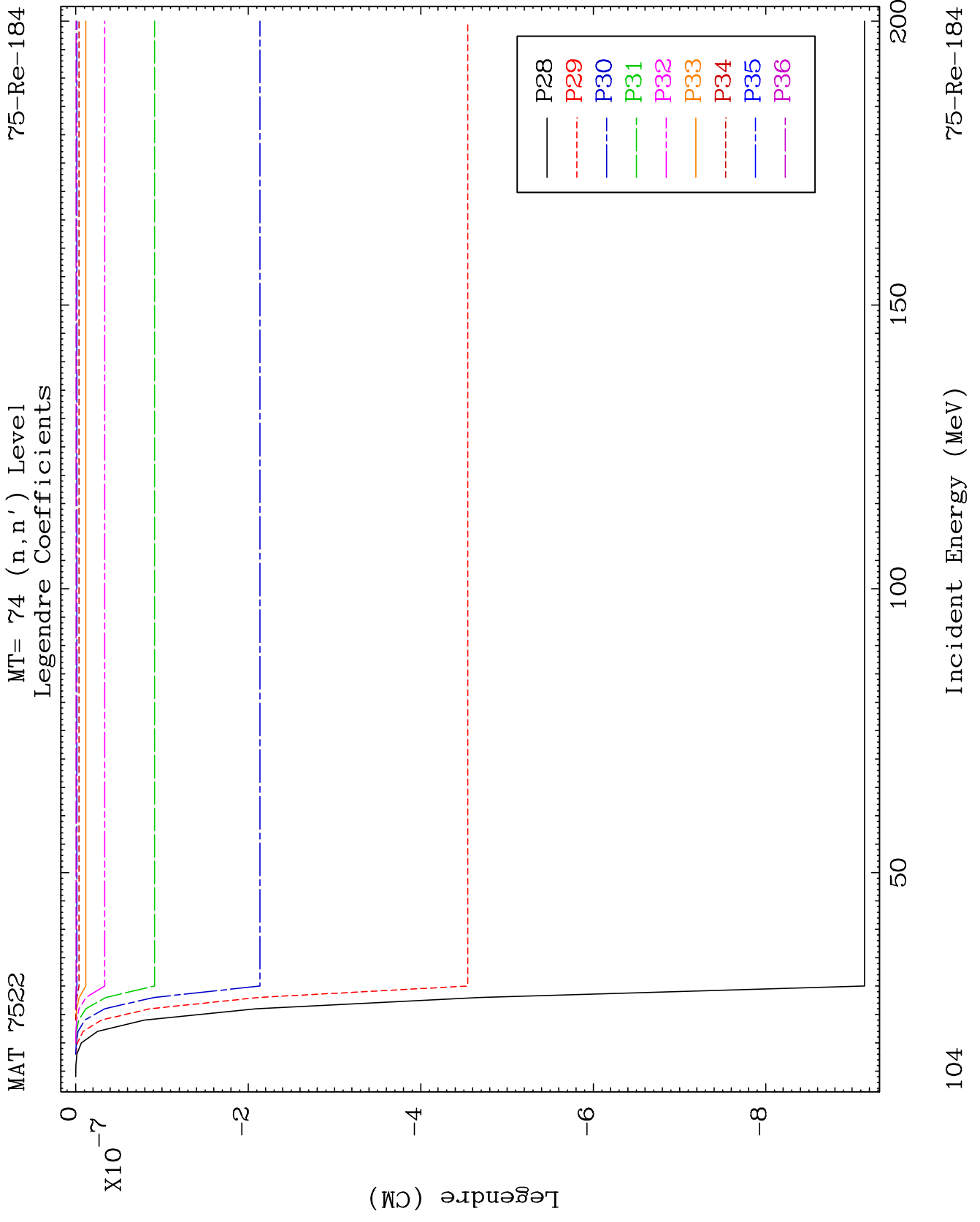


MAT 7522

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

75-Re-184

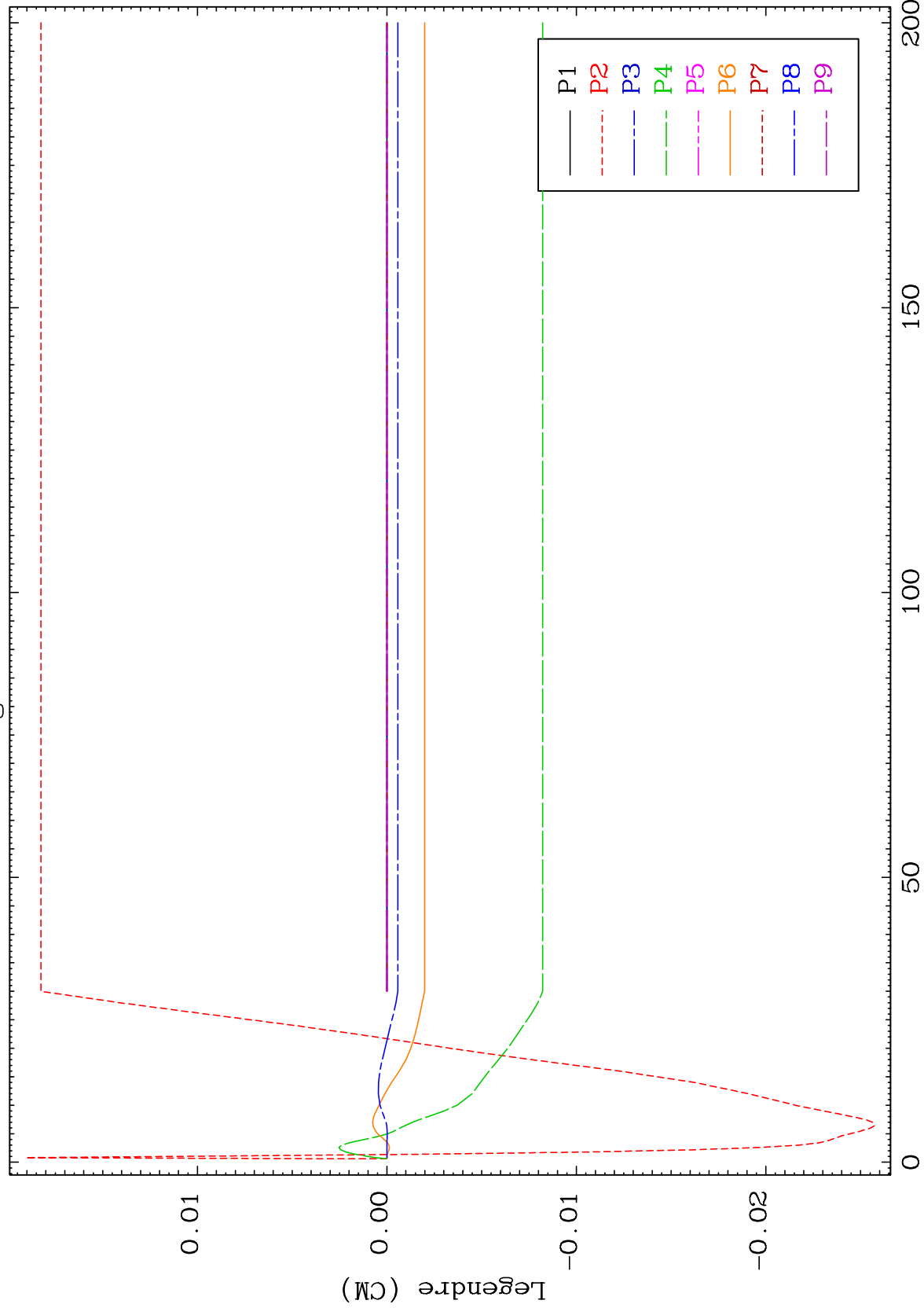




MAT 7522

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

75-Re-184



75-Re-184

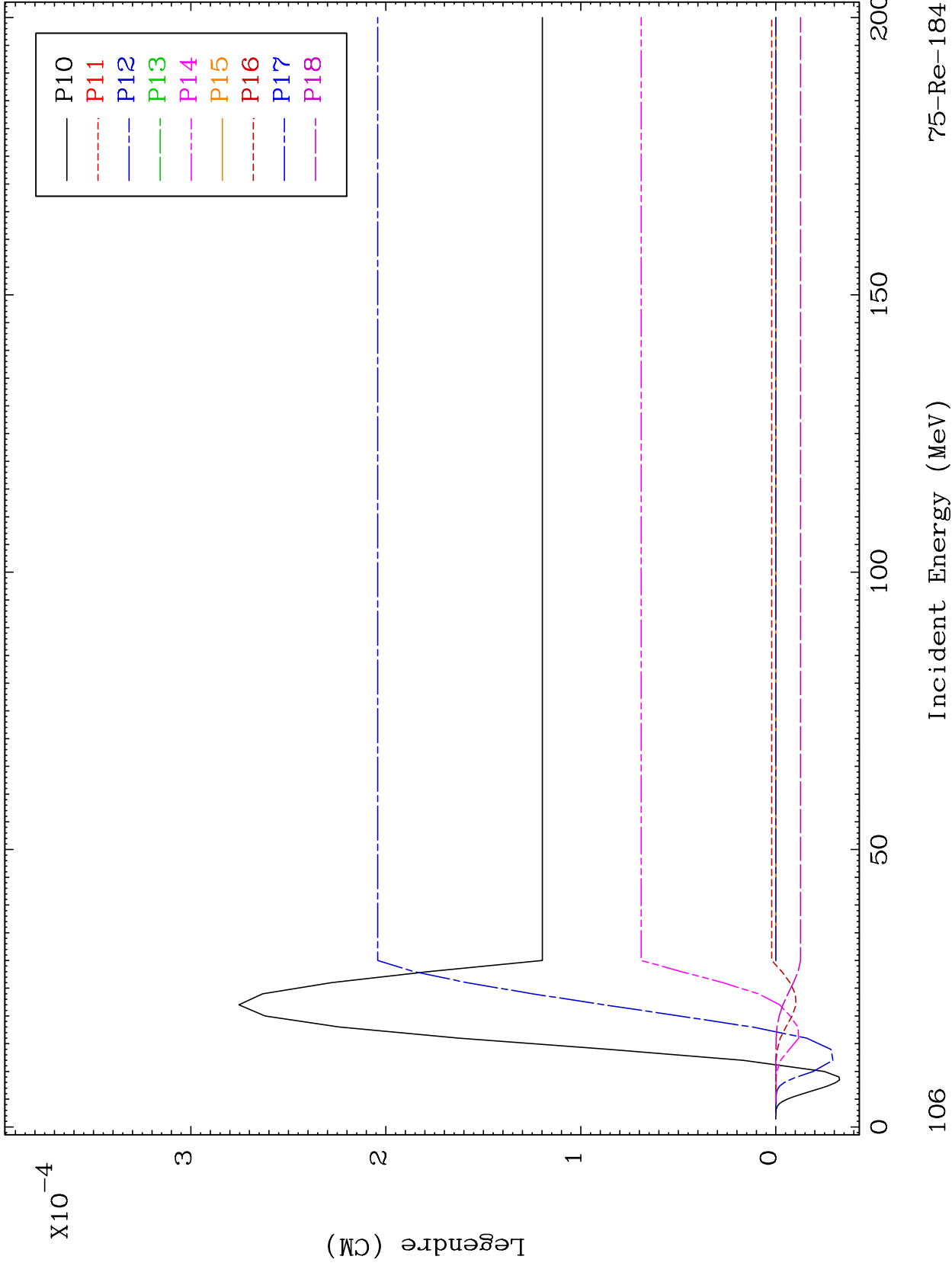
Incident Energy (MeV)

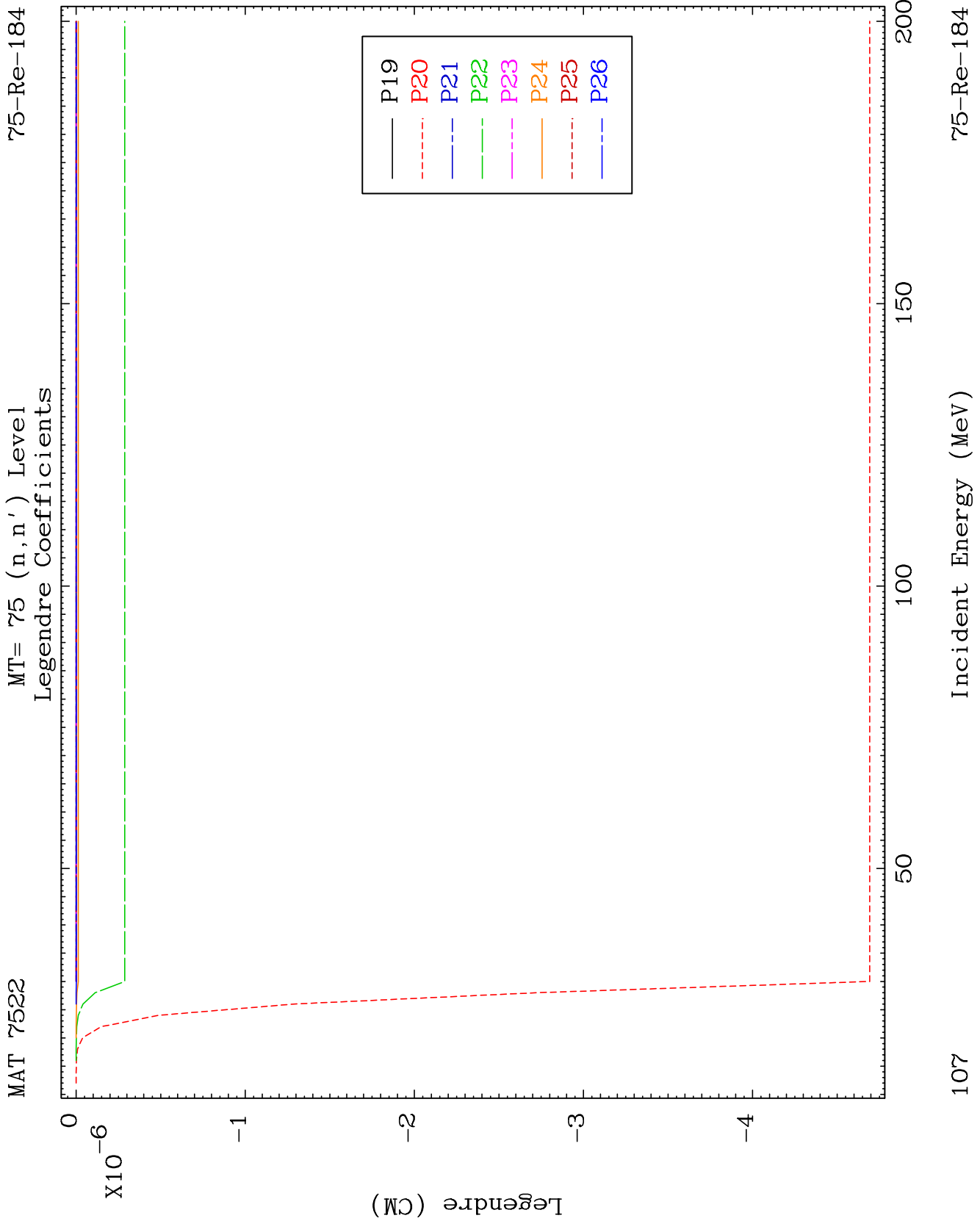
0

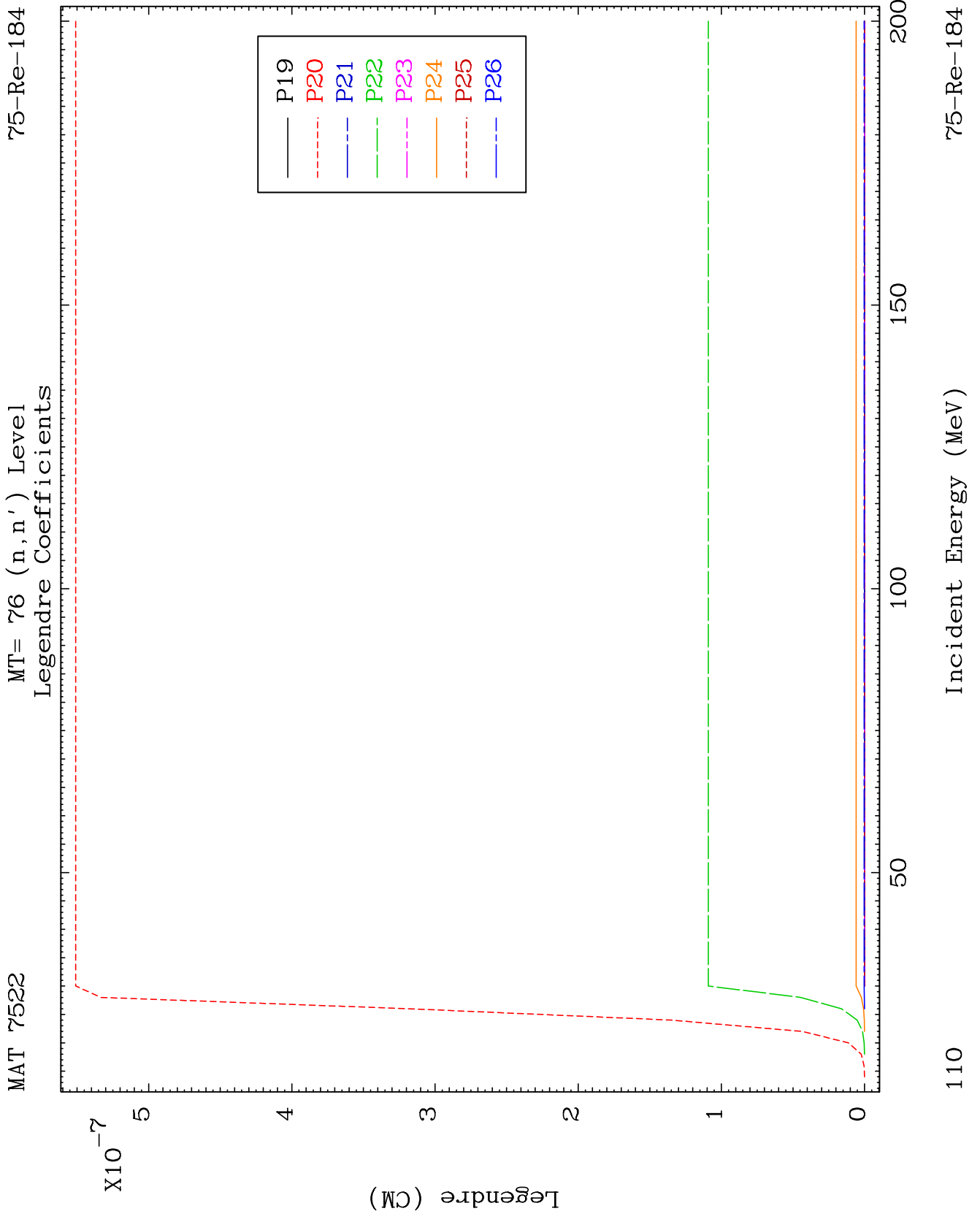
MAT 7522

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

75-Re-184



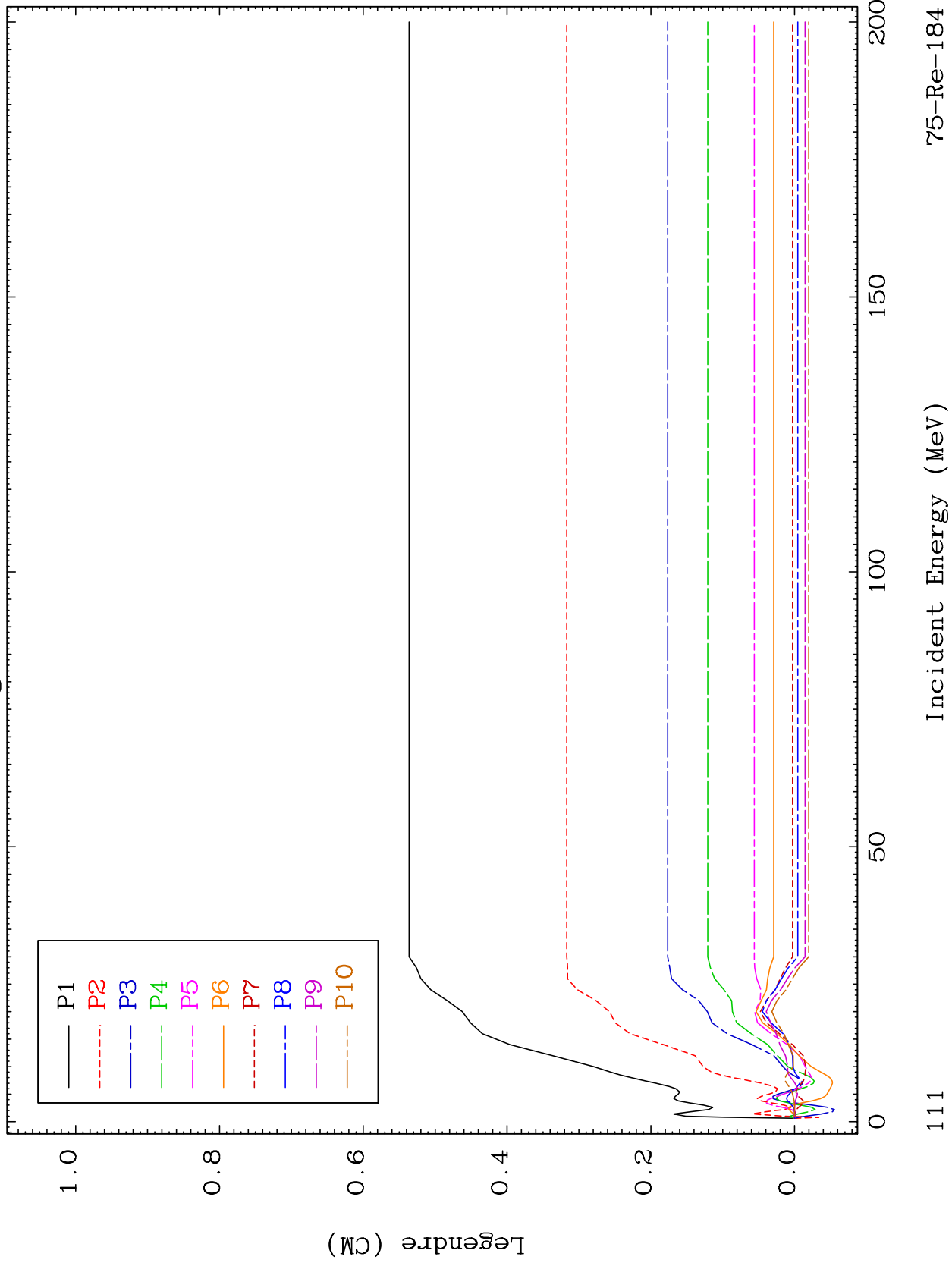




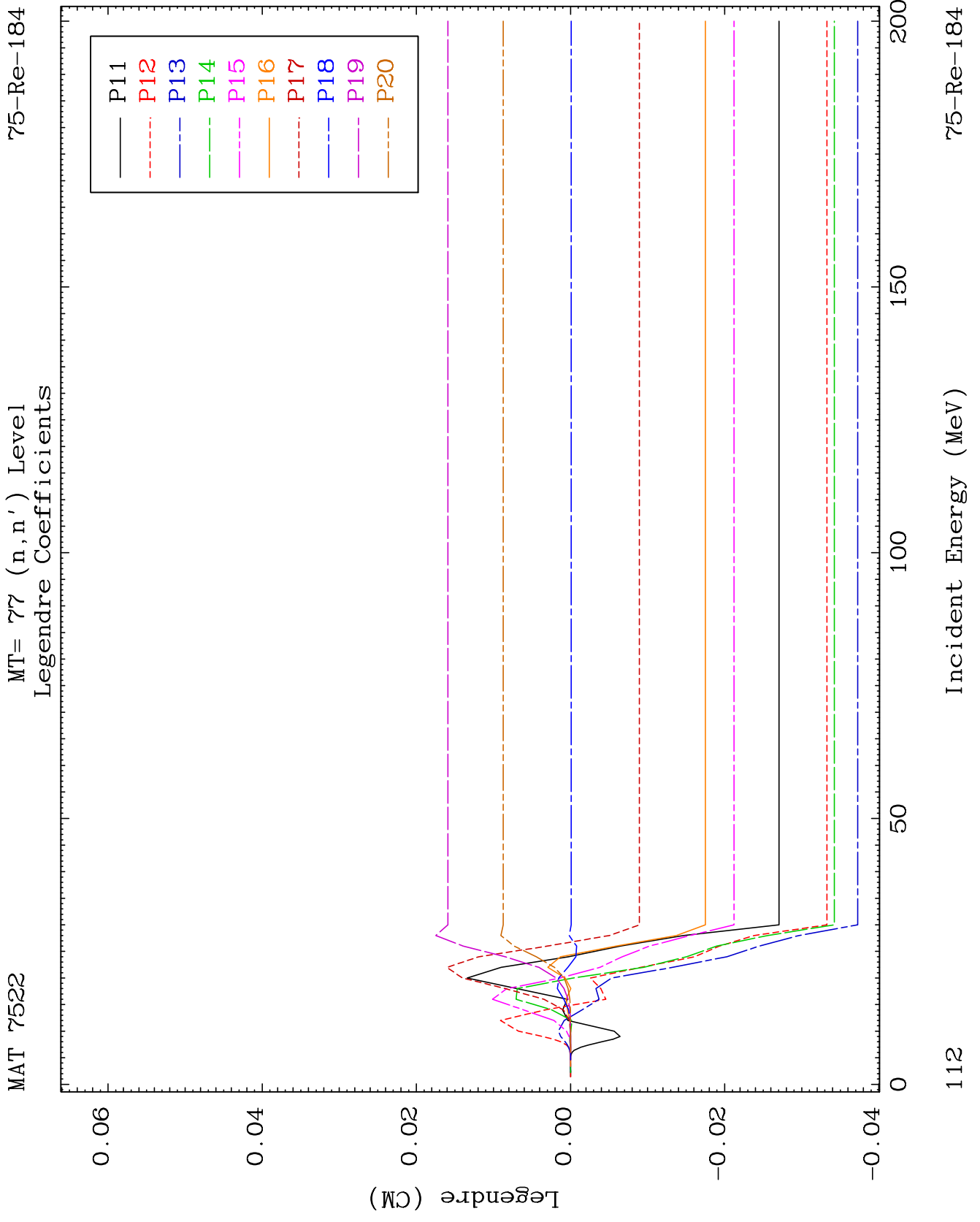
MAT 7522

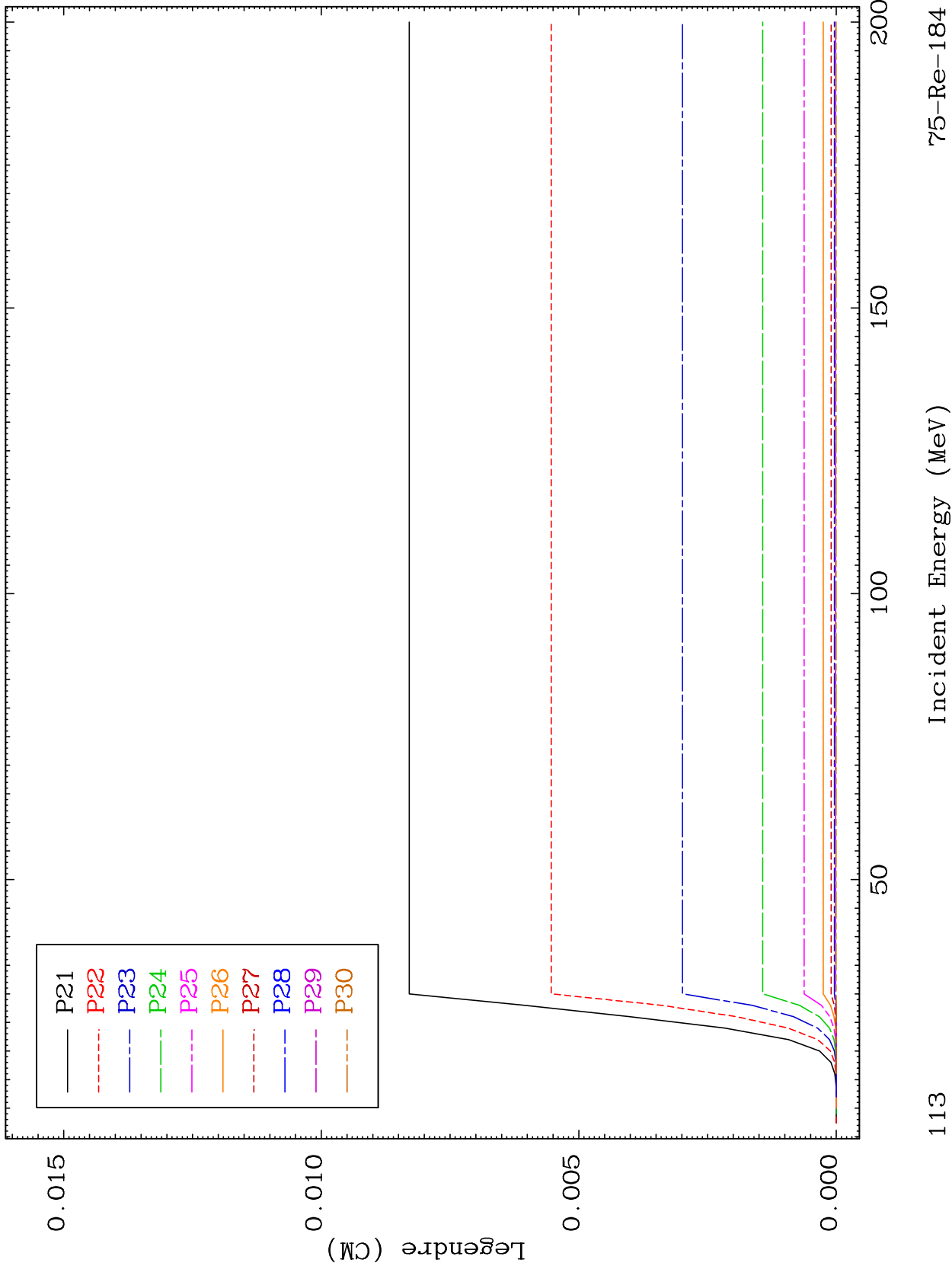
MT= 77 (n,n') Level
Legendre Coefficients

75-Re-184



111

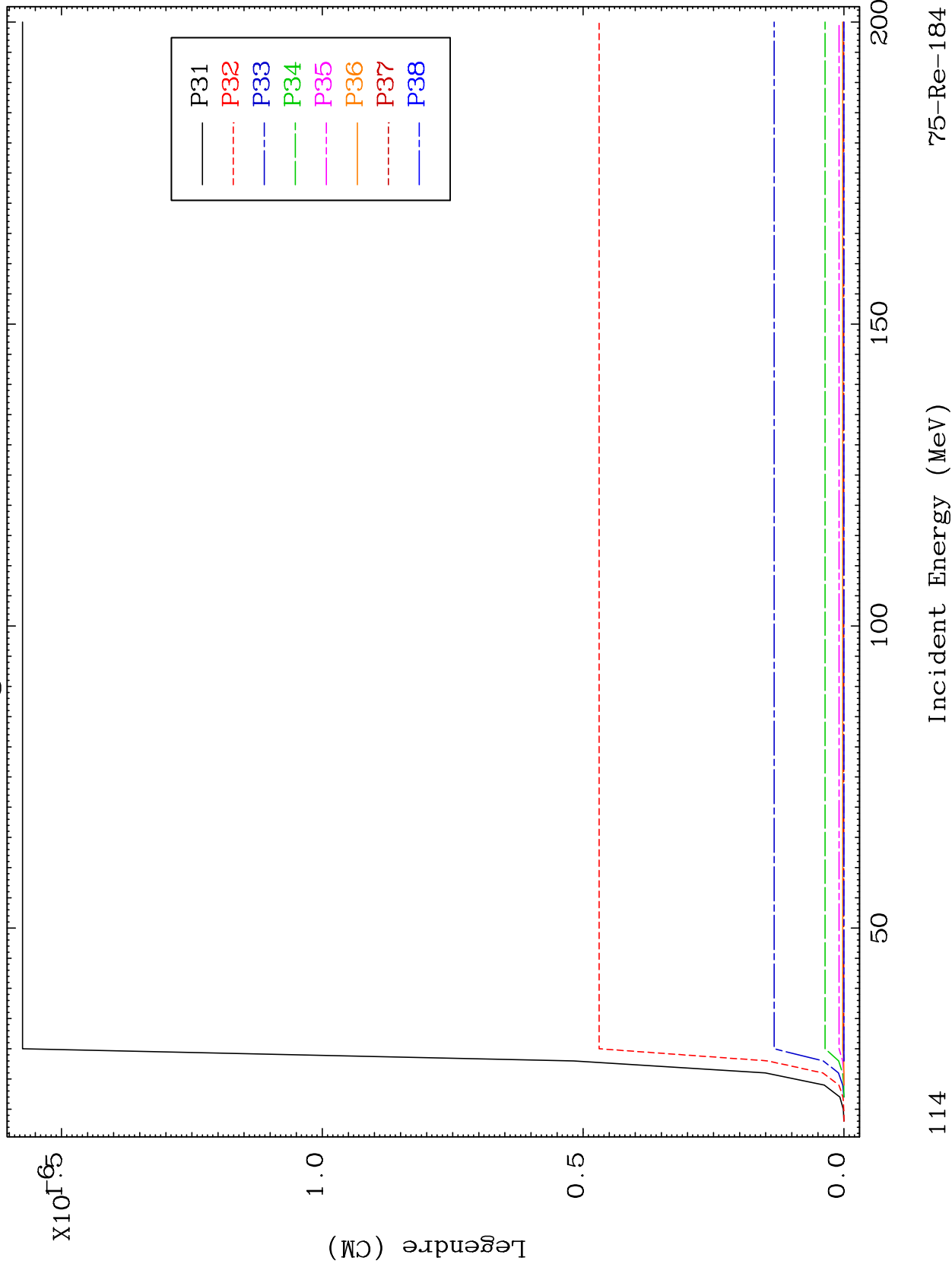




MAT 7522

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

75-Re-184



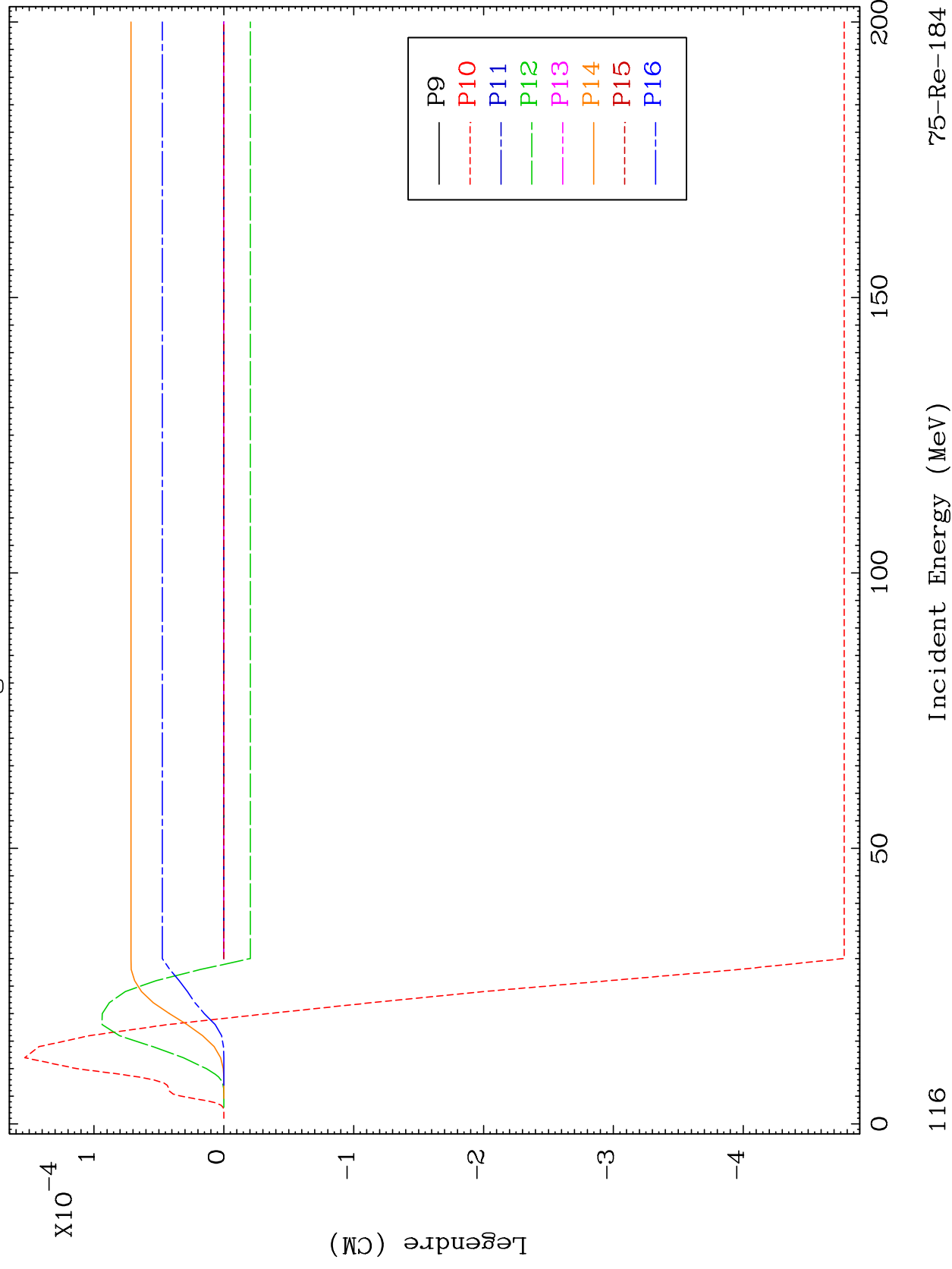
114

75-Re-184

MAT 7522

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

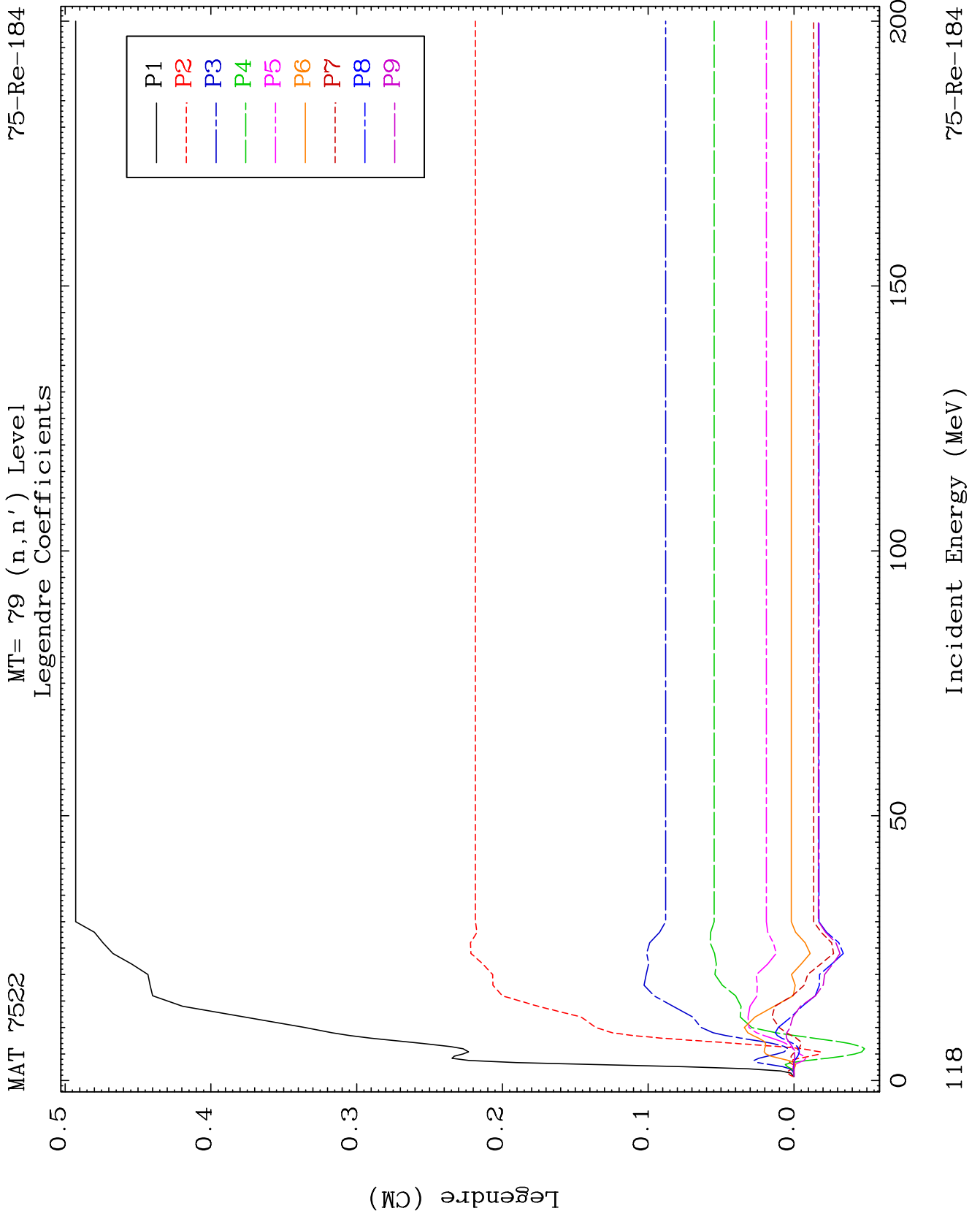
75-Re-184



116

Incident Energy (MeV)

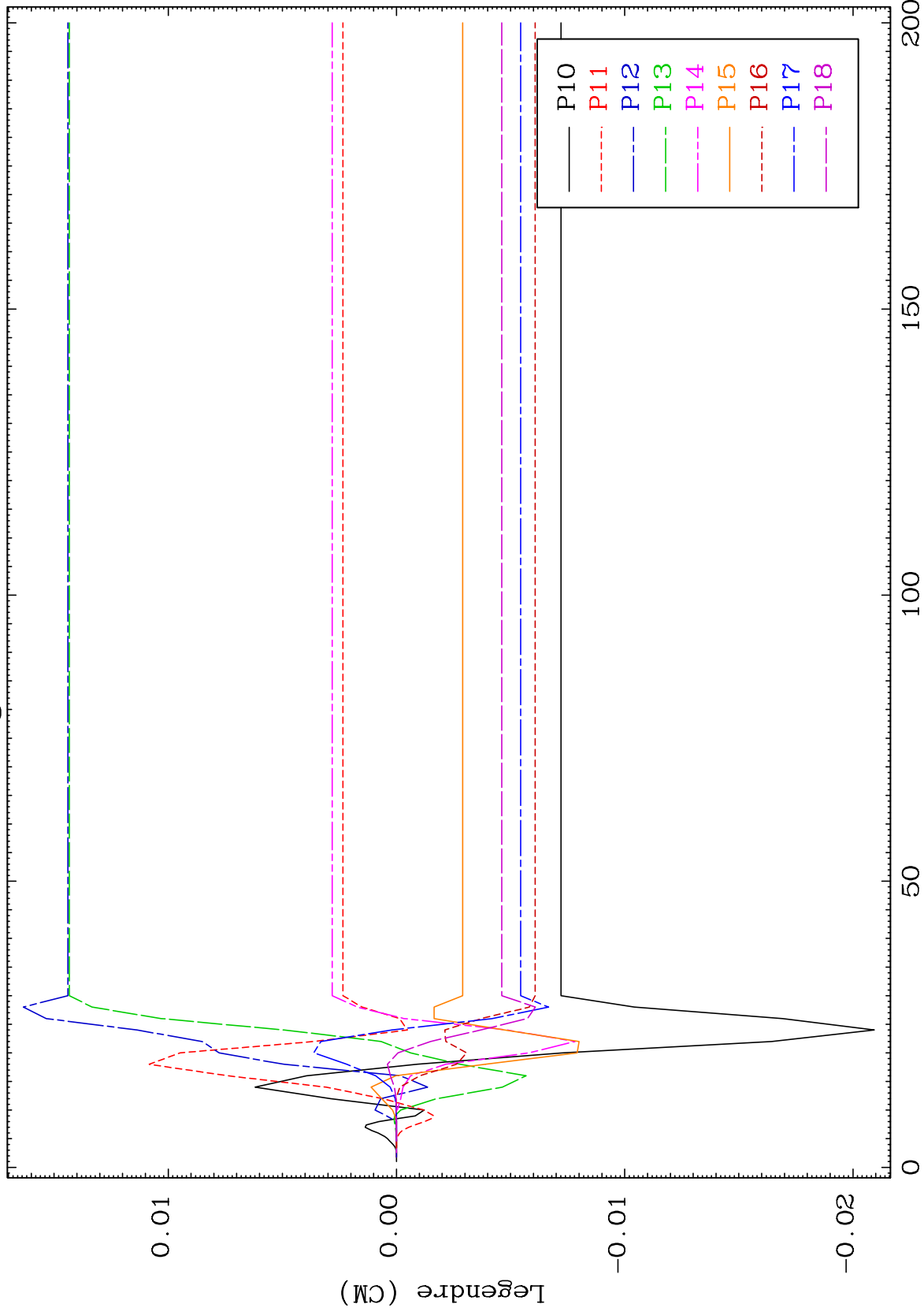
75-Re-184



MAT 7522

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

75-Re-184



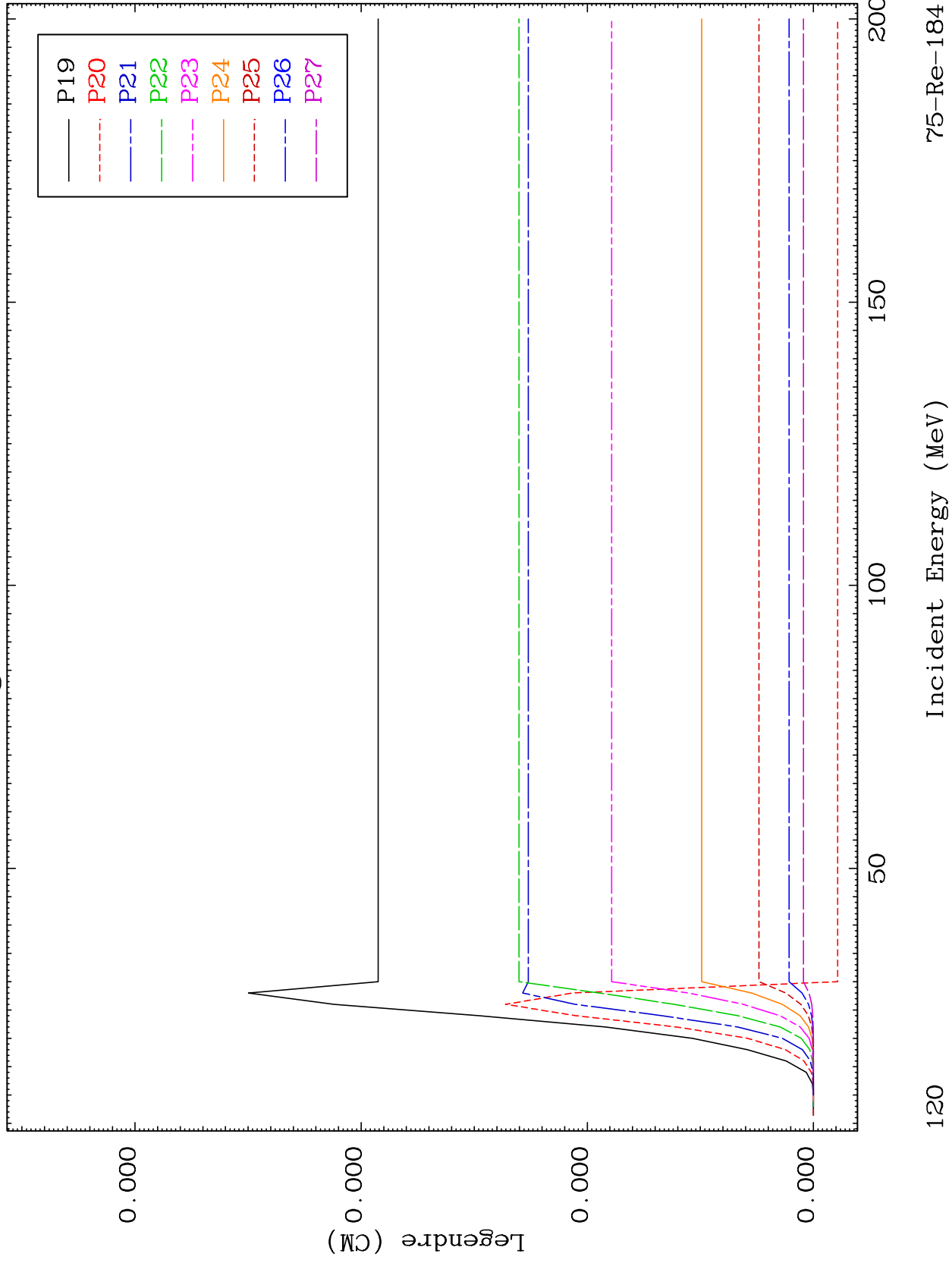
119

75-Re-184

MAT 7522

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

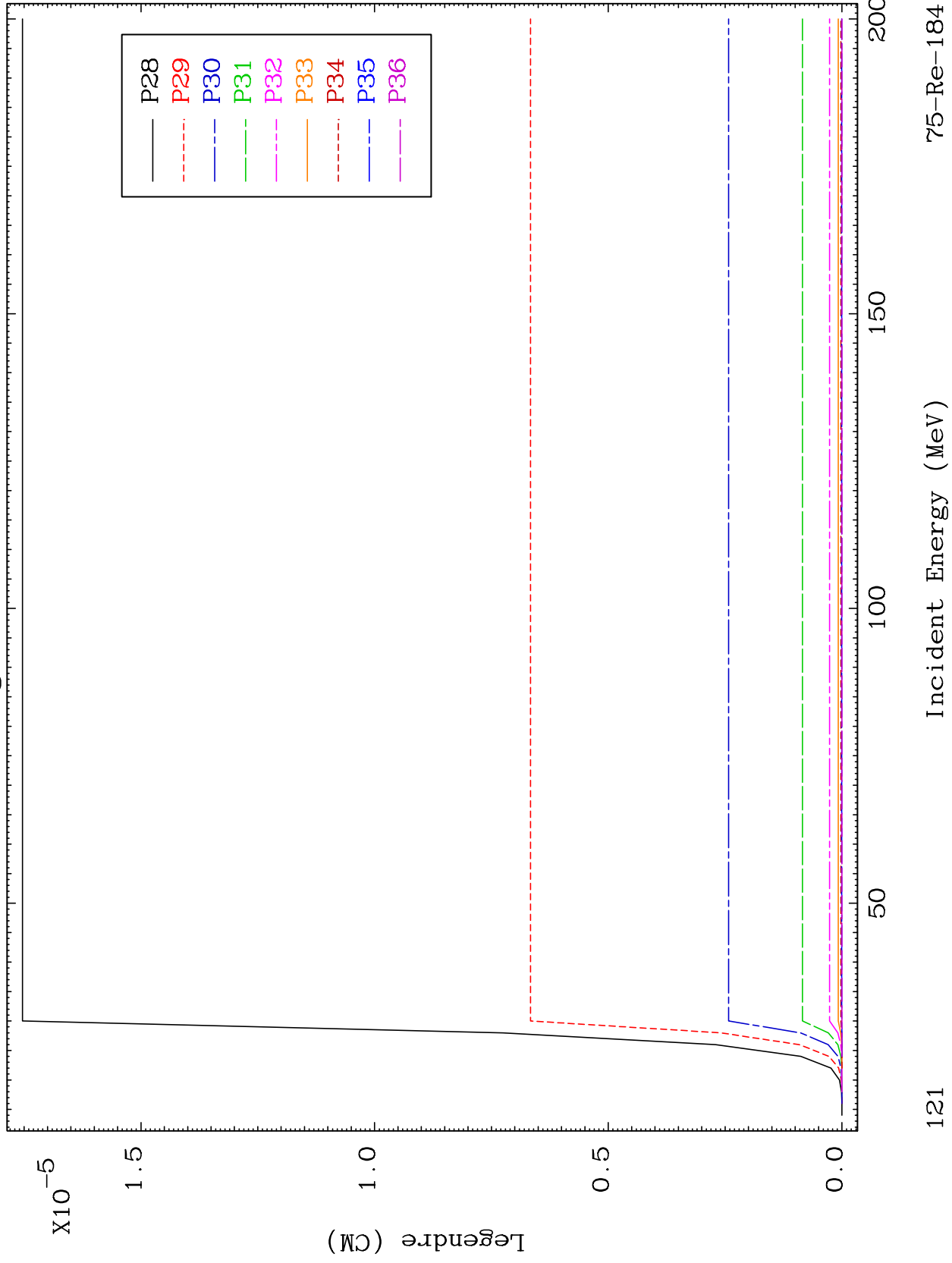
75-Re-184



MAT 7522

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

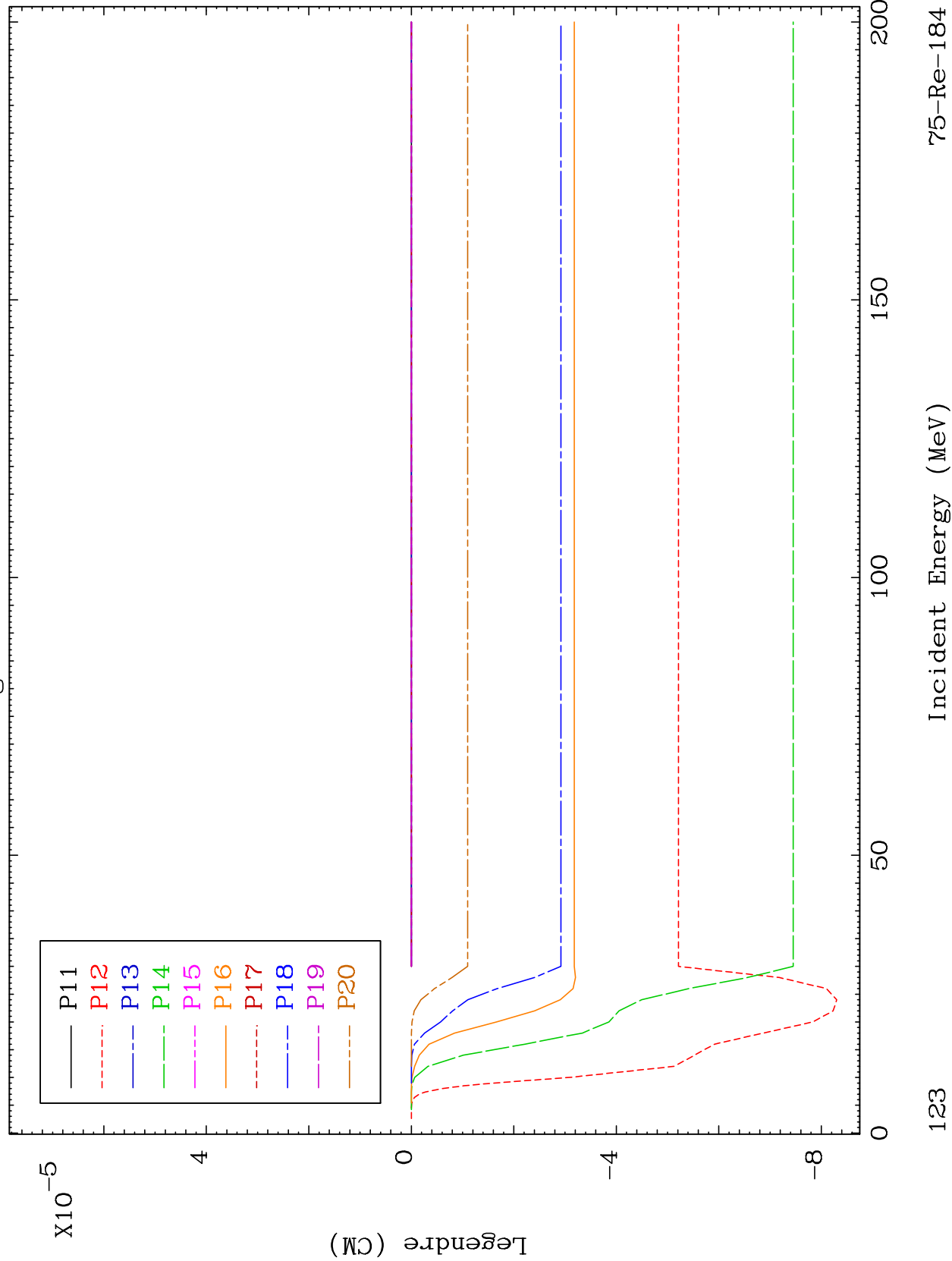
75-Re-184



MAT 7522

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

75-Re-184



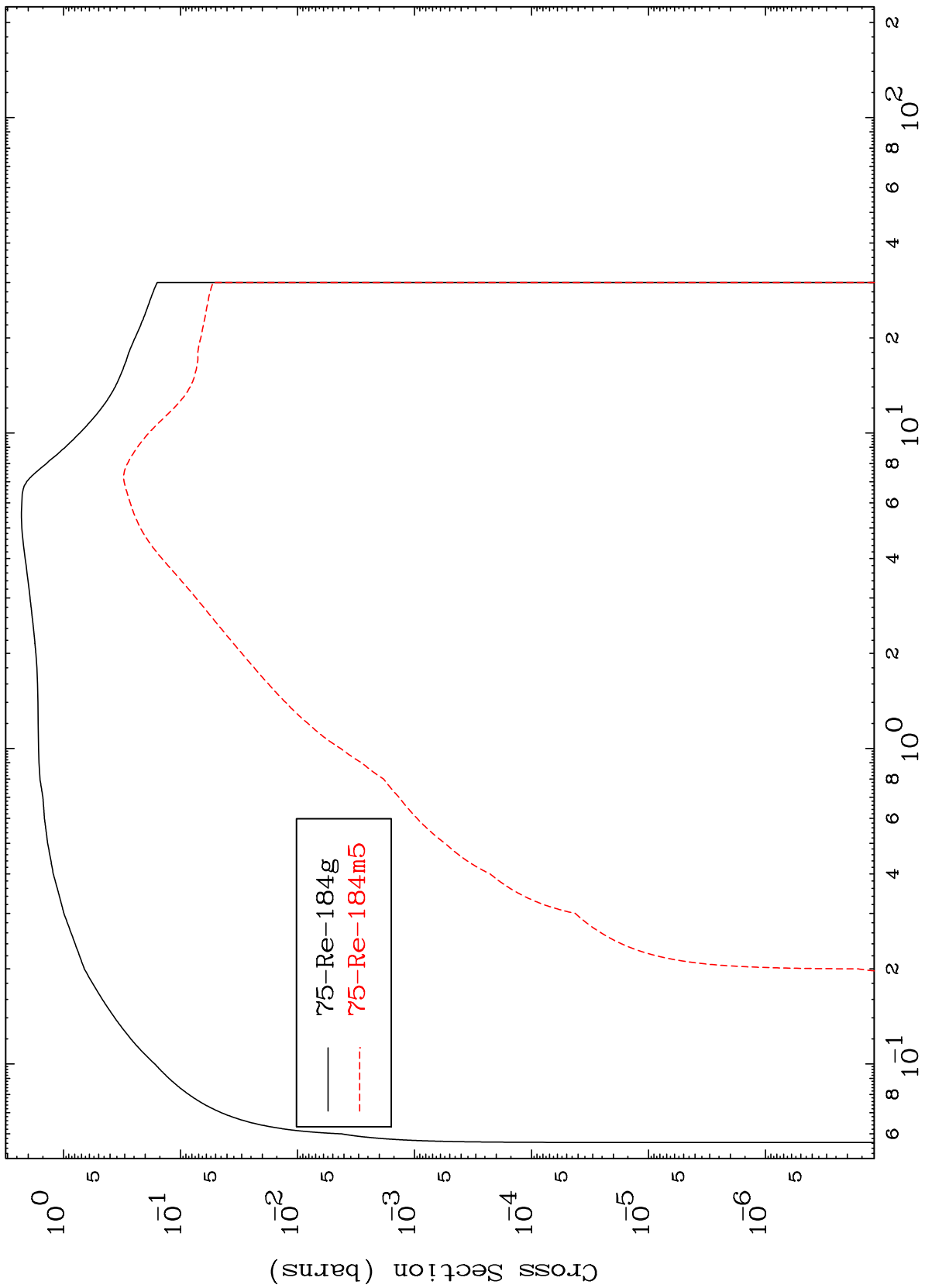
123

75-Re-184

MAT 75222

75-Re-184

Inelastic
Radionuclide Production Cross Section



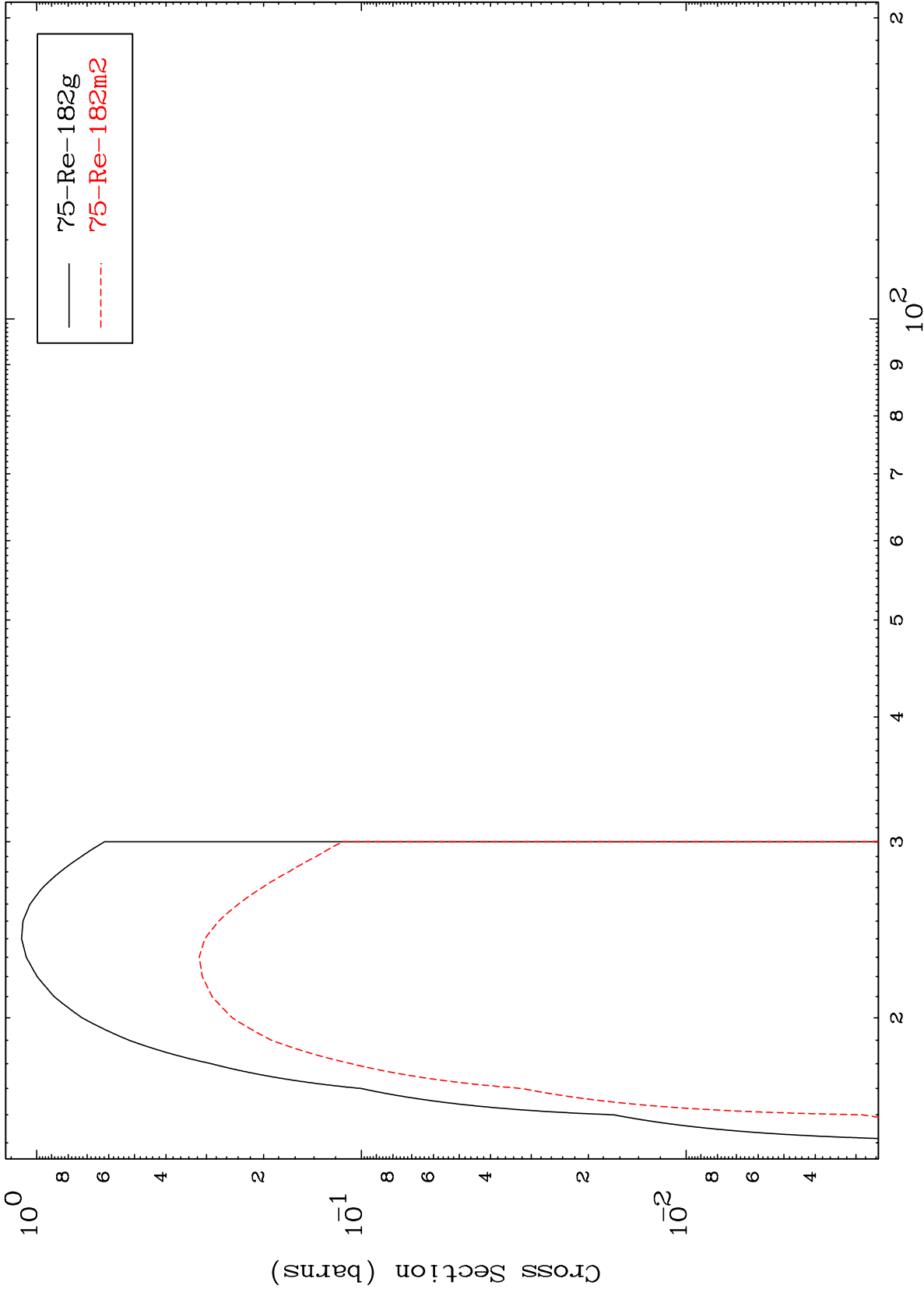
— 75-Re-184g
- - - 75-Re-184m5

125

75-Re-184

Incident Energy (MeV)

Radionuclide Production Cross Section

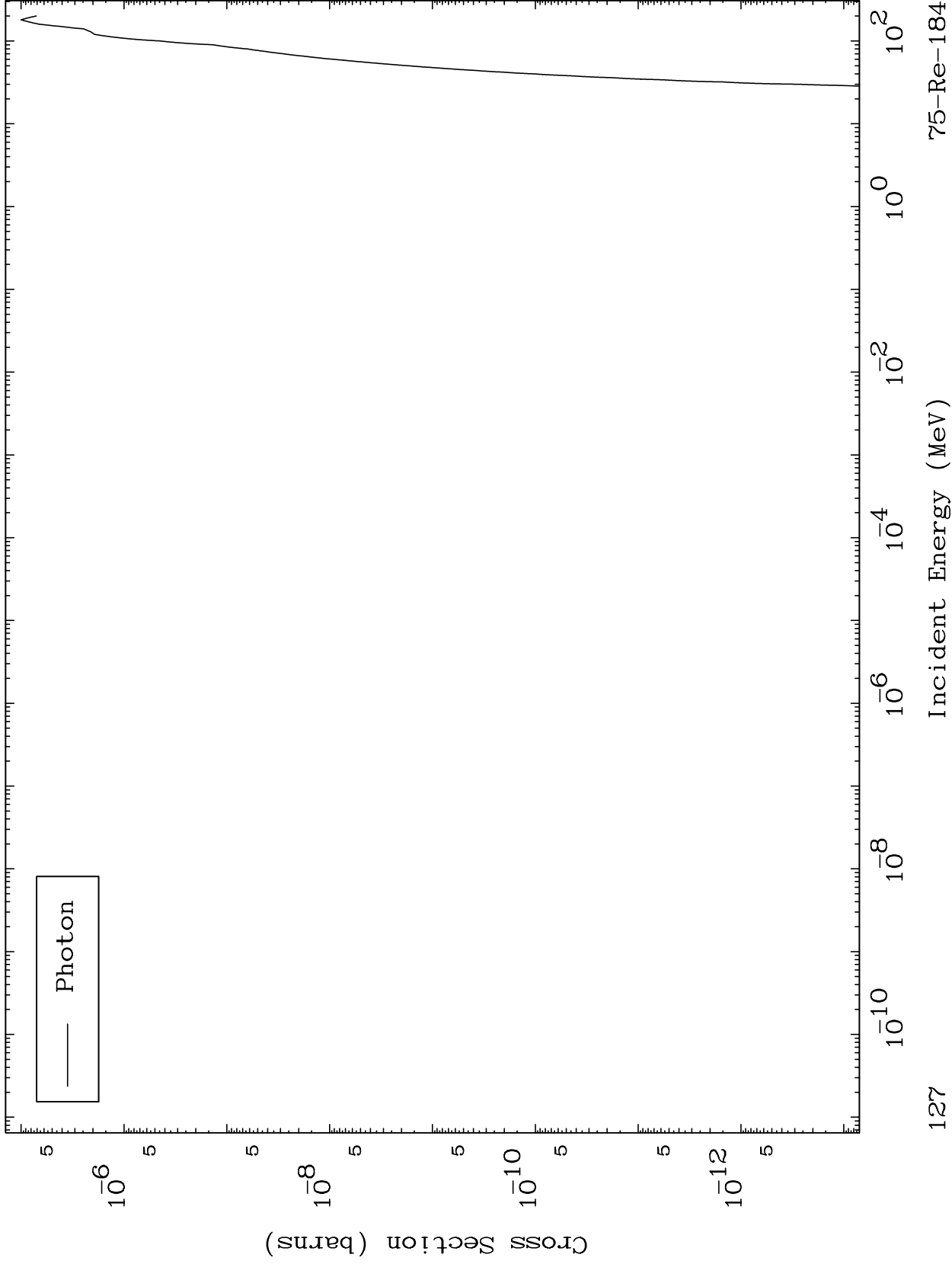


MAT 7522

Fission

75-Re-184

Radionuclide Production Cross Section

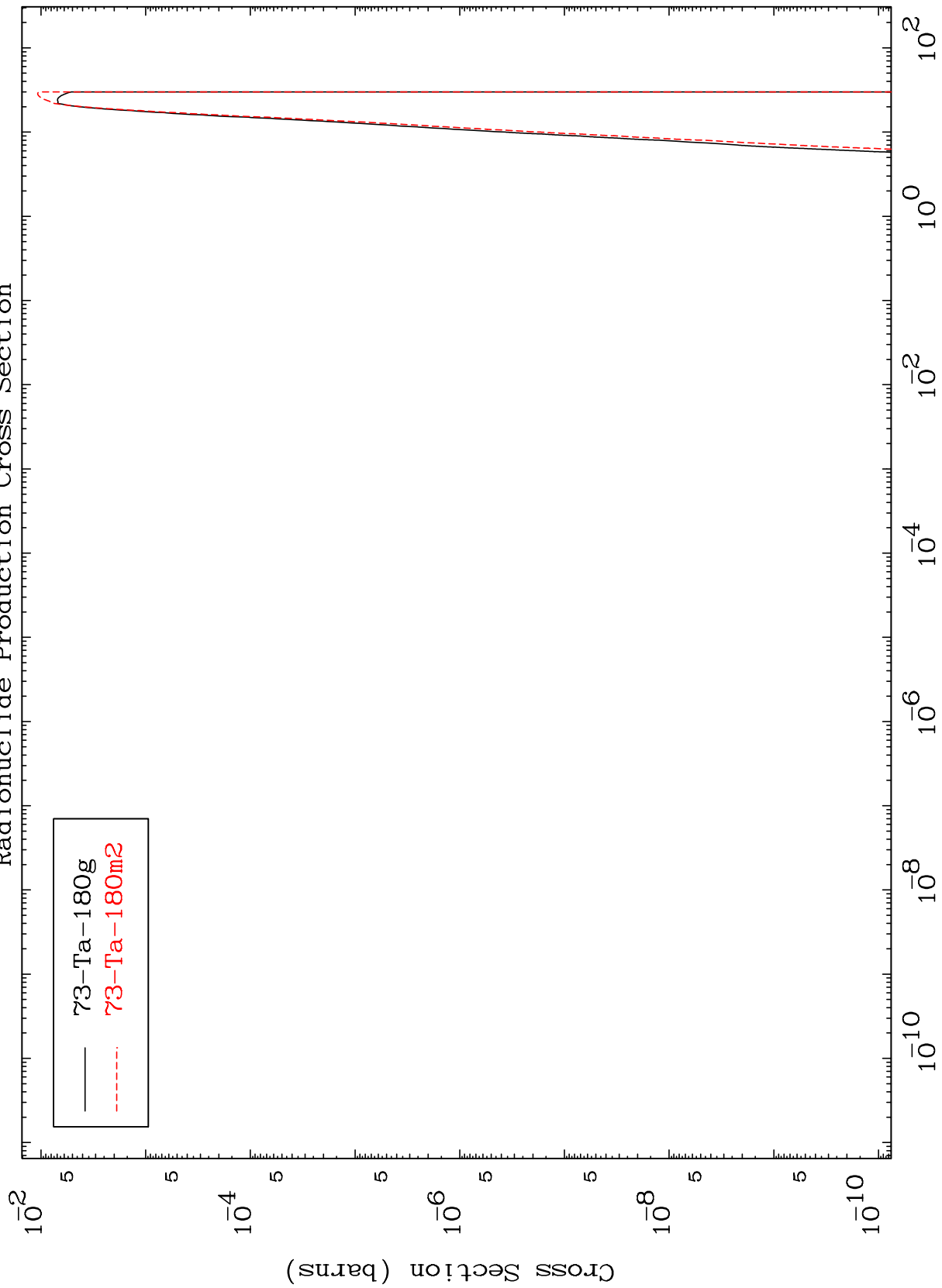


MAT 7522

$(n, n') \alpha$

⁷⁵Re-184

Radionuclide Production Cross Section



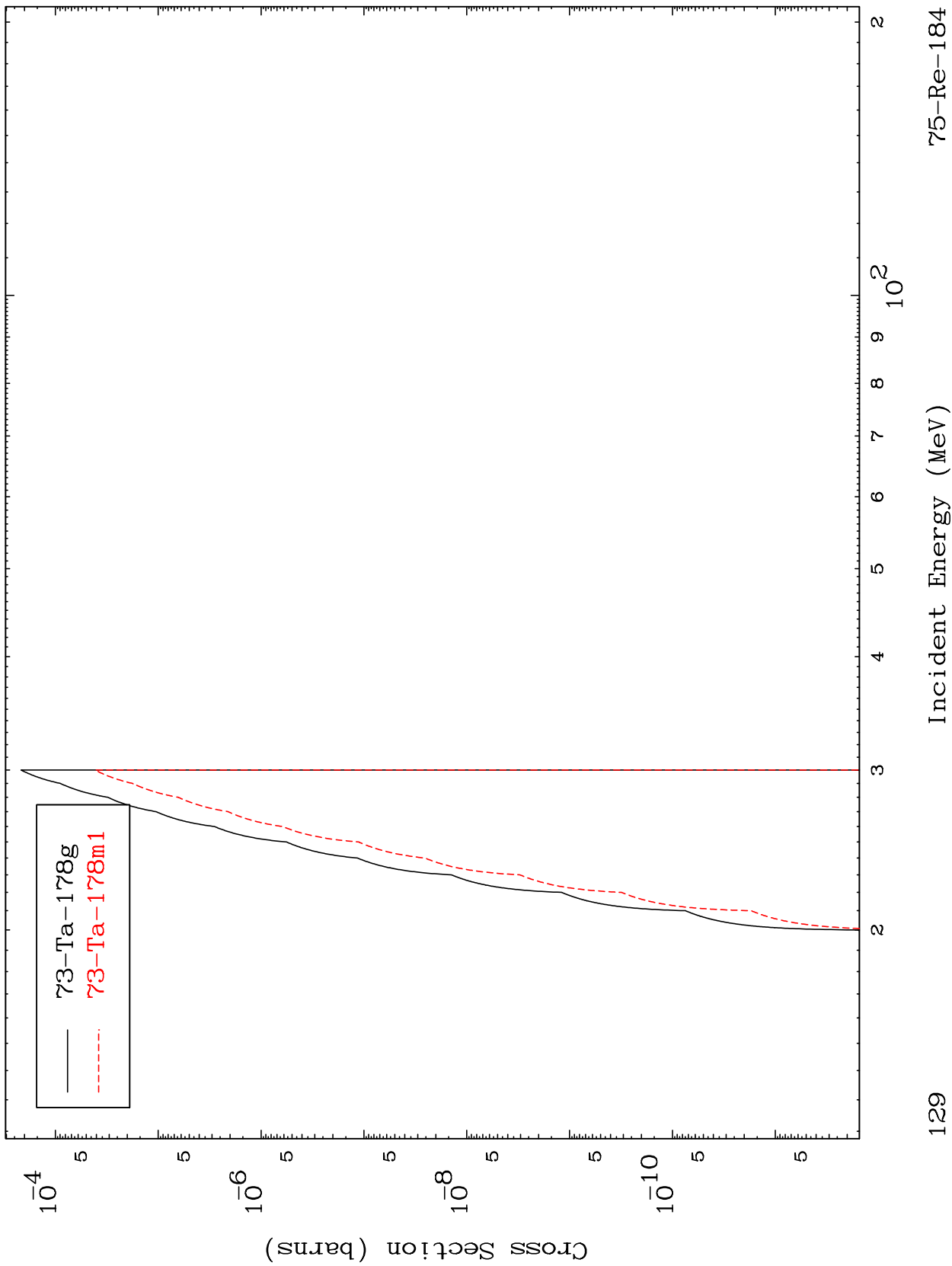
— ⁷³Ta-180g
- - - ⁷³Ta-180m2

MAT 7522

(n,3n) α

⁷⁵Re-184

Radionuclide Production Cross Section



129

Incident Energy (MeV)

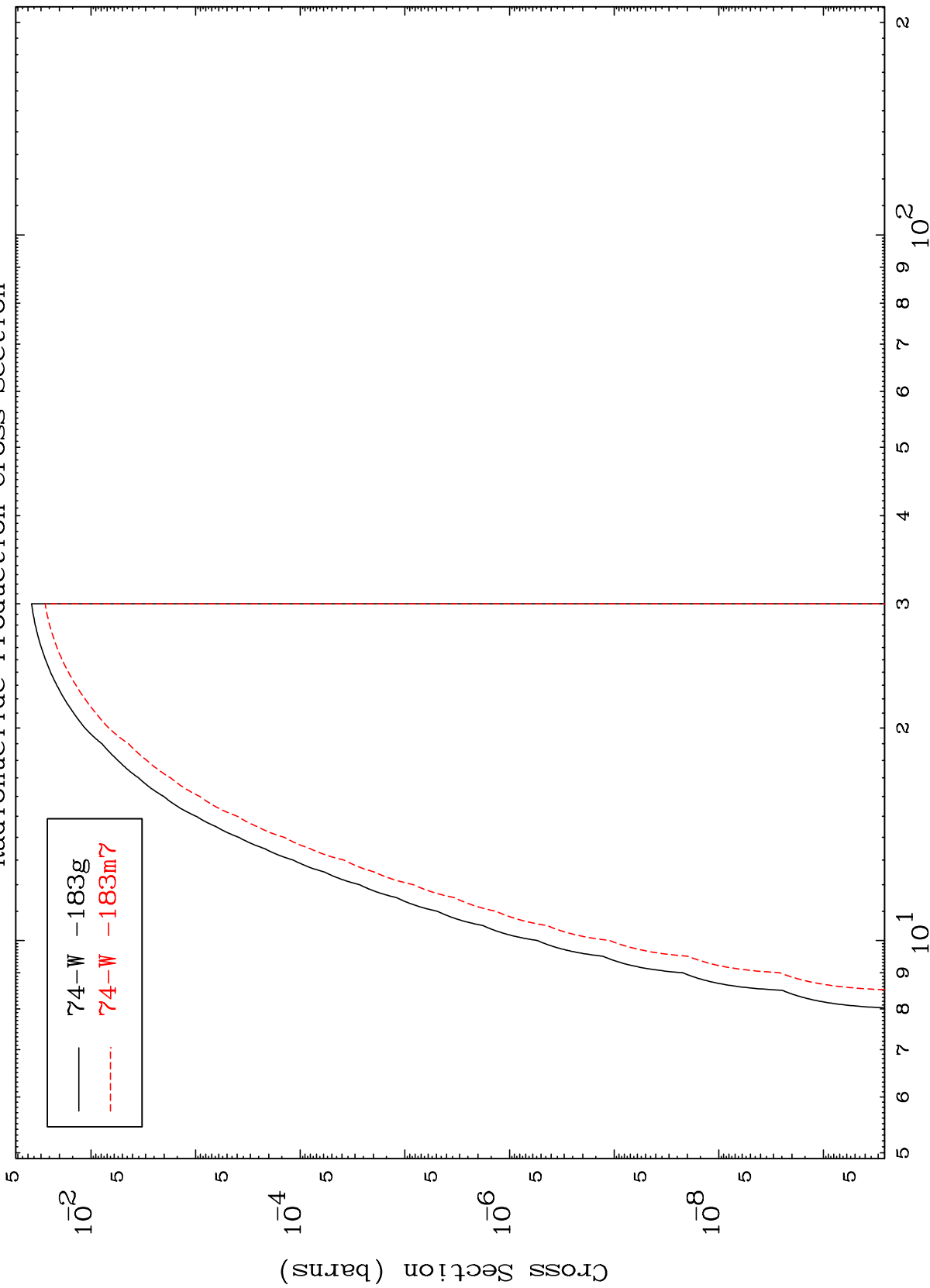
⁷⁵Re-184

MAT 7522

(n,n') p

75-Re-184

Radionuclide Production Cross Section



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

130

Incident Energy (MeV)

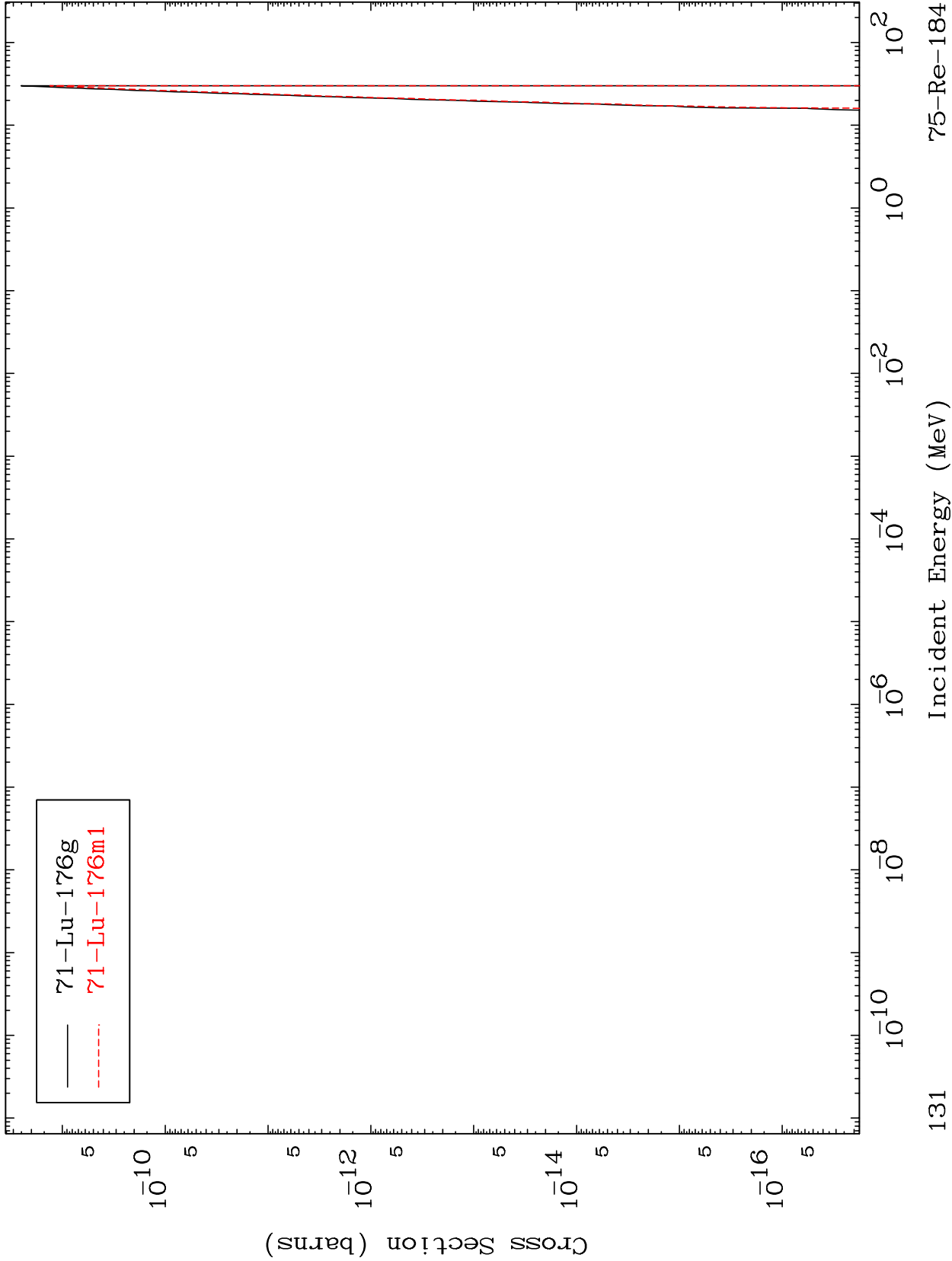
75-Re-184

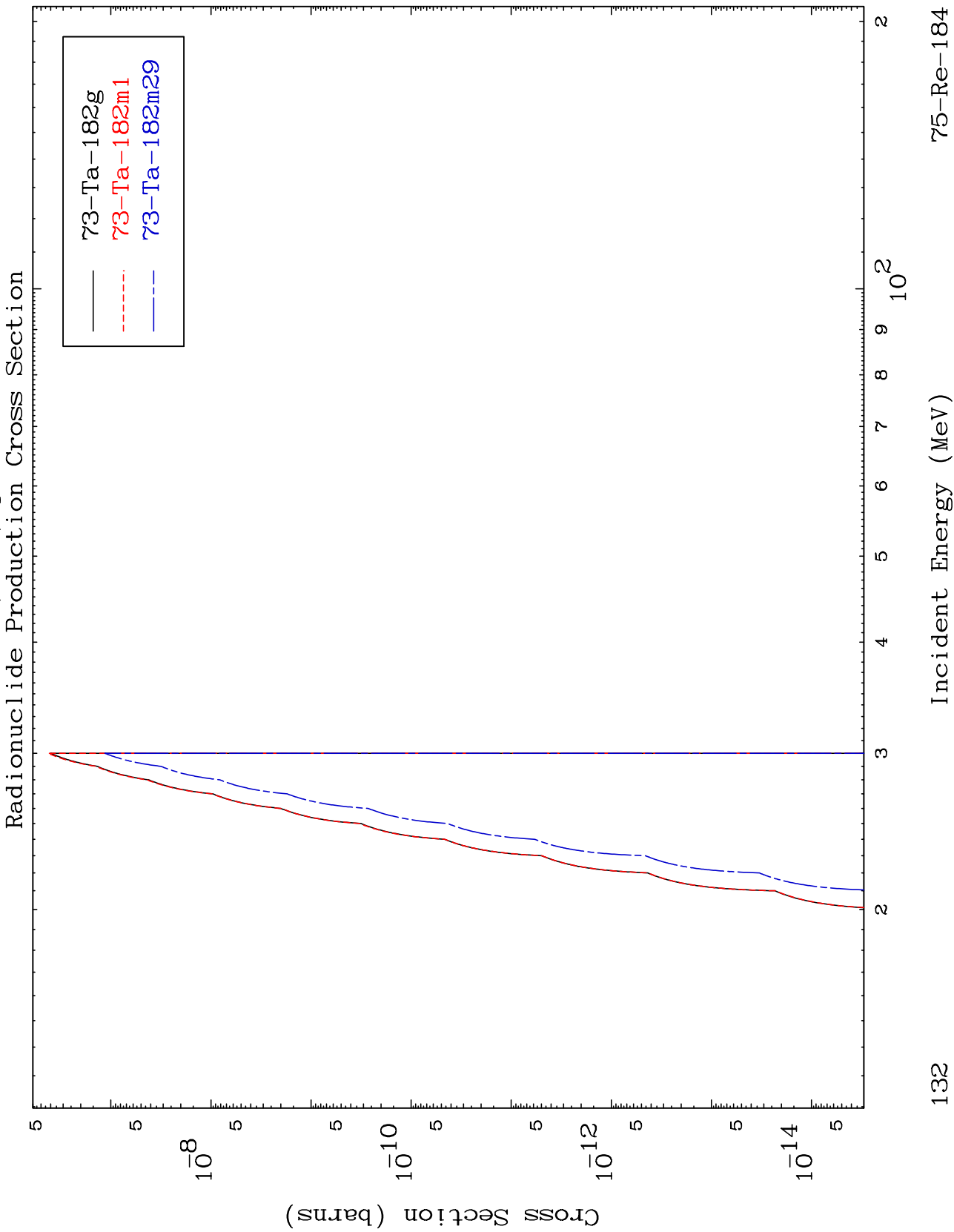
MAT 7522

(n,n') 2 α

75-Re-184

Radionuclide Production Cross Section



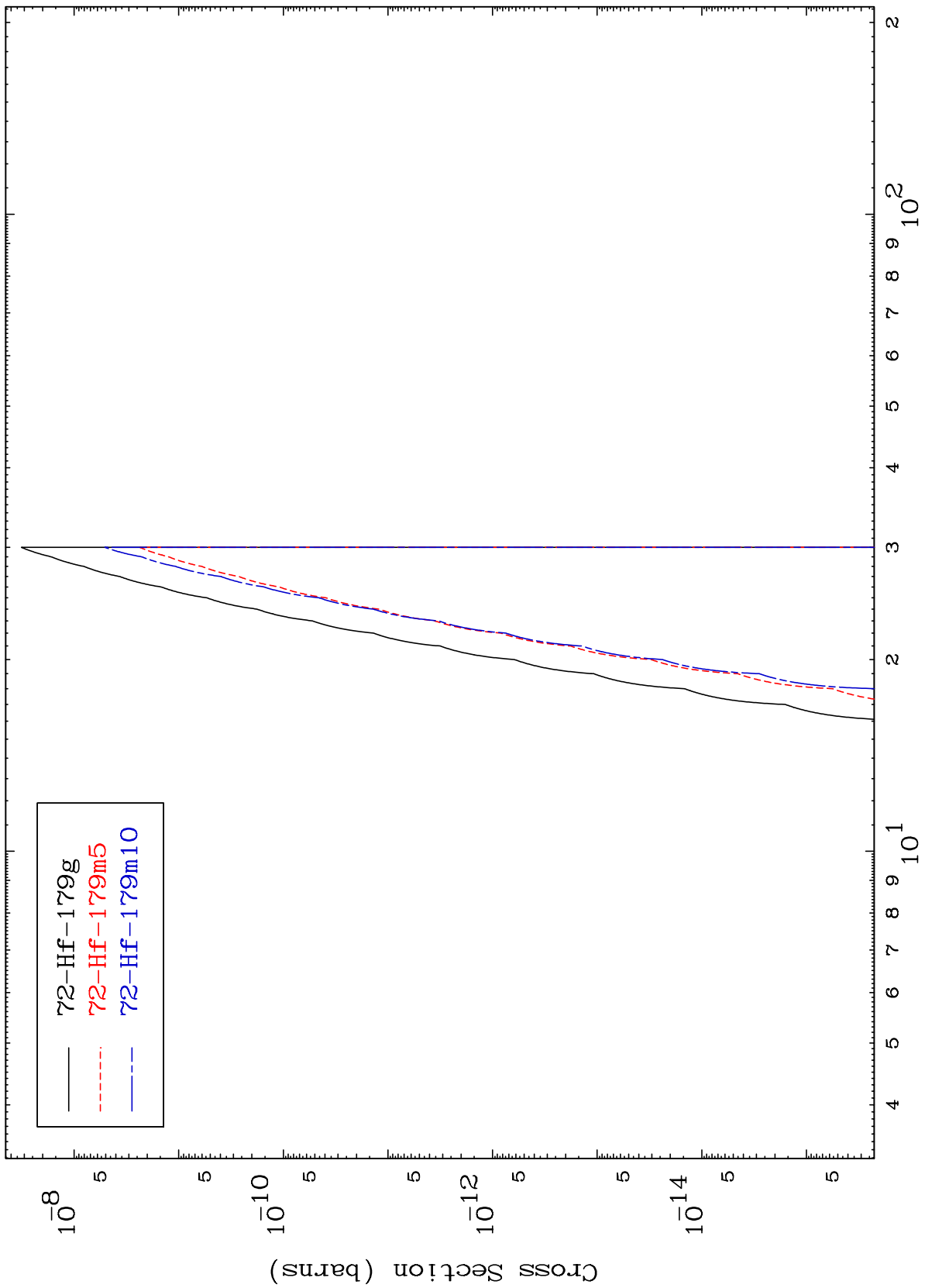


MAT 7522

(n,n') p α

75-Re-184

Radionuclide Production Cross Section

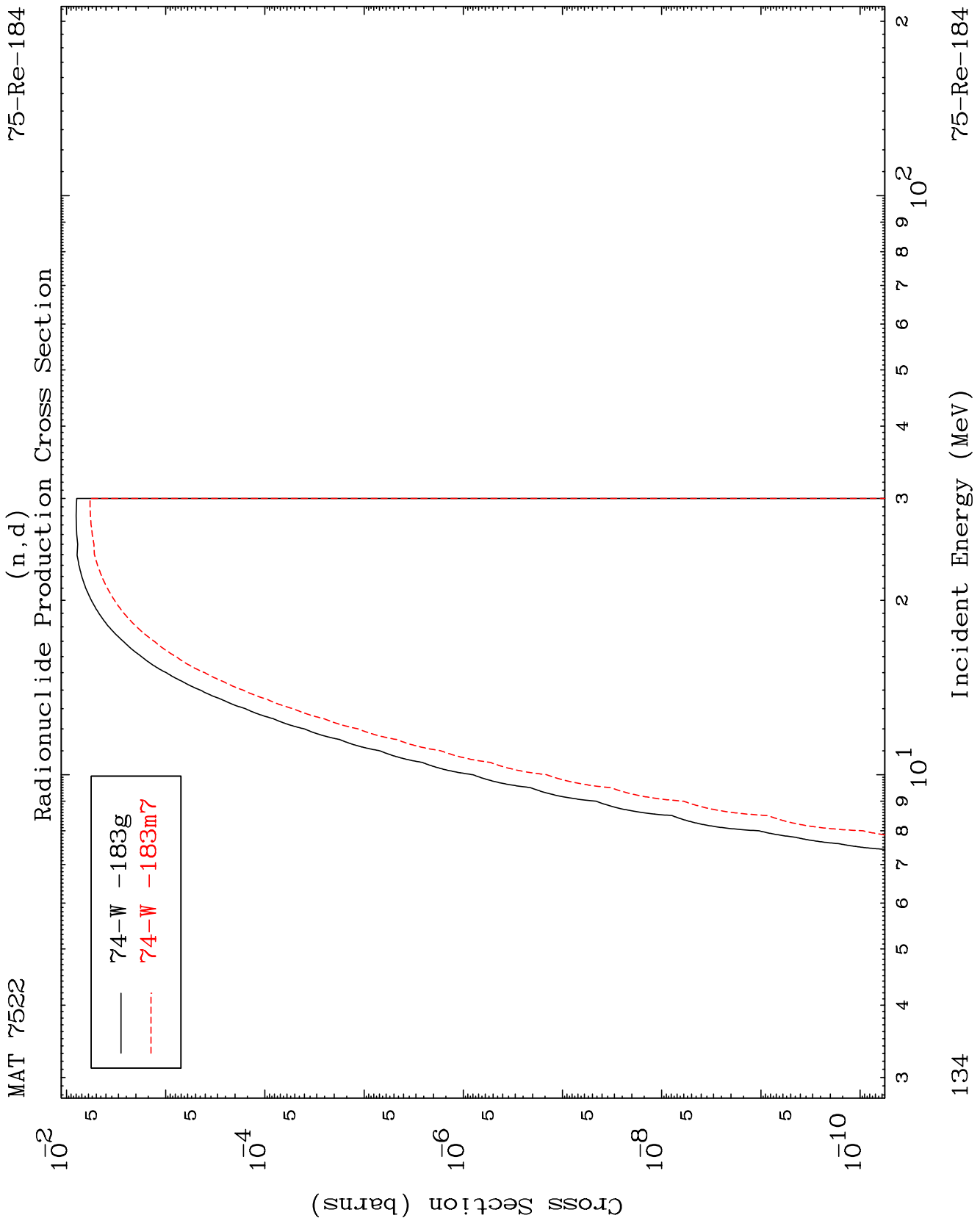


72-Hf-179g
72-Hf-179m5
72-Hf-179m10

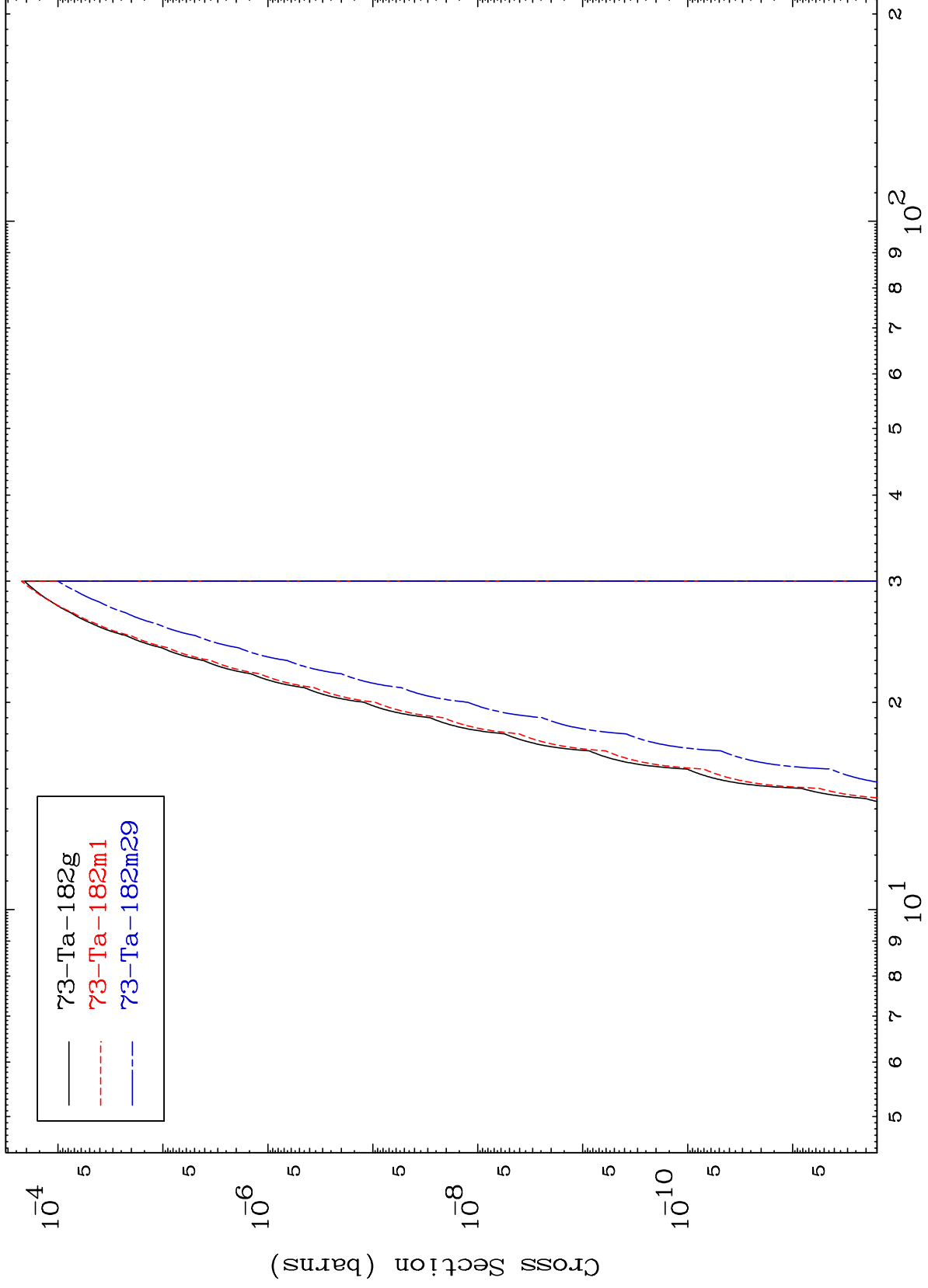
133

Incident Energy (MeV)

75-Re-184



Radionuclide Production Cross Section

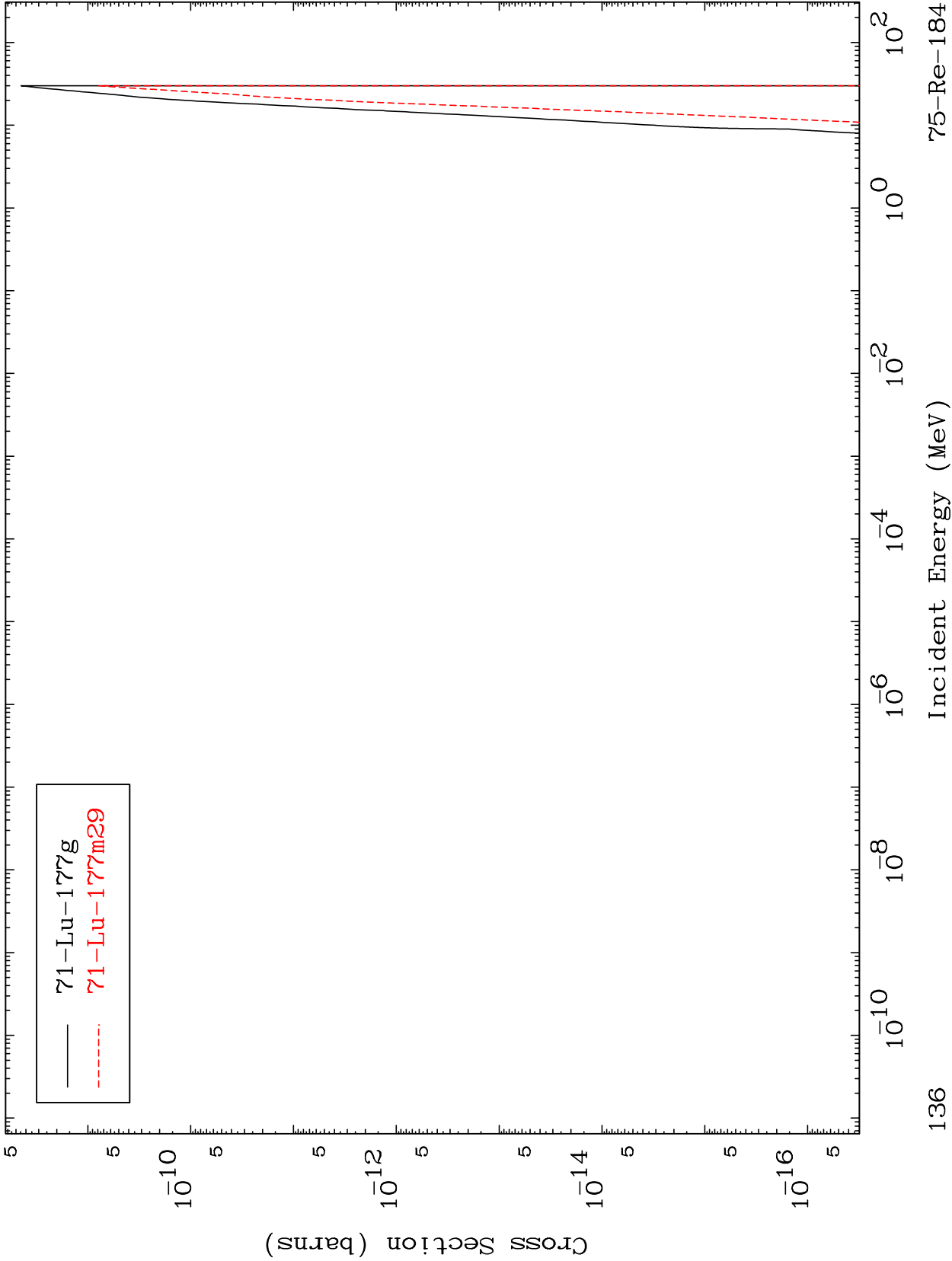


MAT 7522

(n,2α)

75-Re-184

Radionuclide Production Cross Section

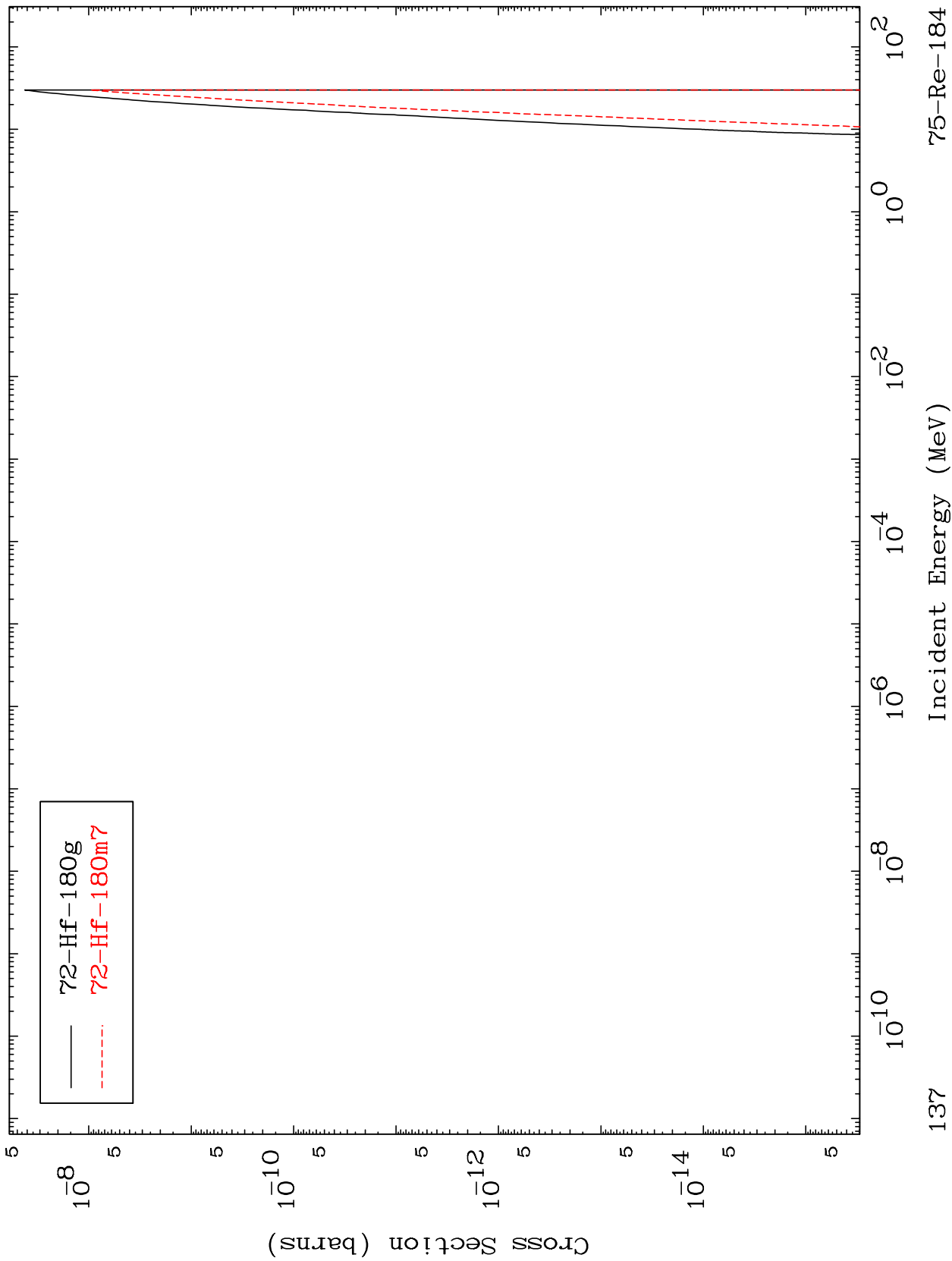


MAT 7522

(n,p) α

⁷⁵Re-184

Radionuclide Production Cross Section



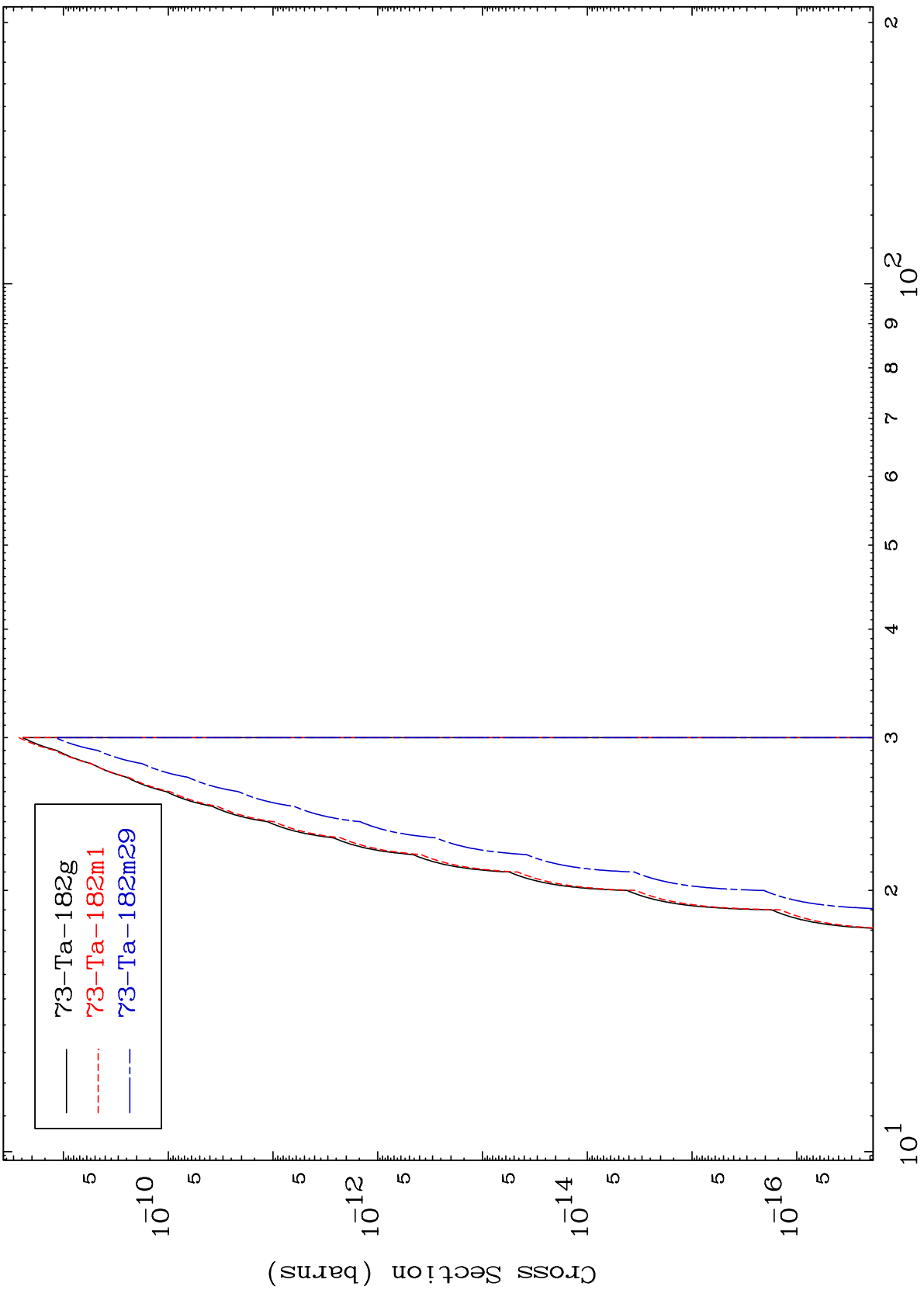
— 72-Hf-180g
- - - 72-Hf-180m7

MAT 7522

(n,p) d

75-Re-184

Radionuclide Production Cross Section



138

Incident Energy (MeV)

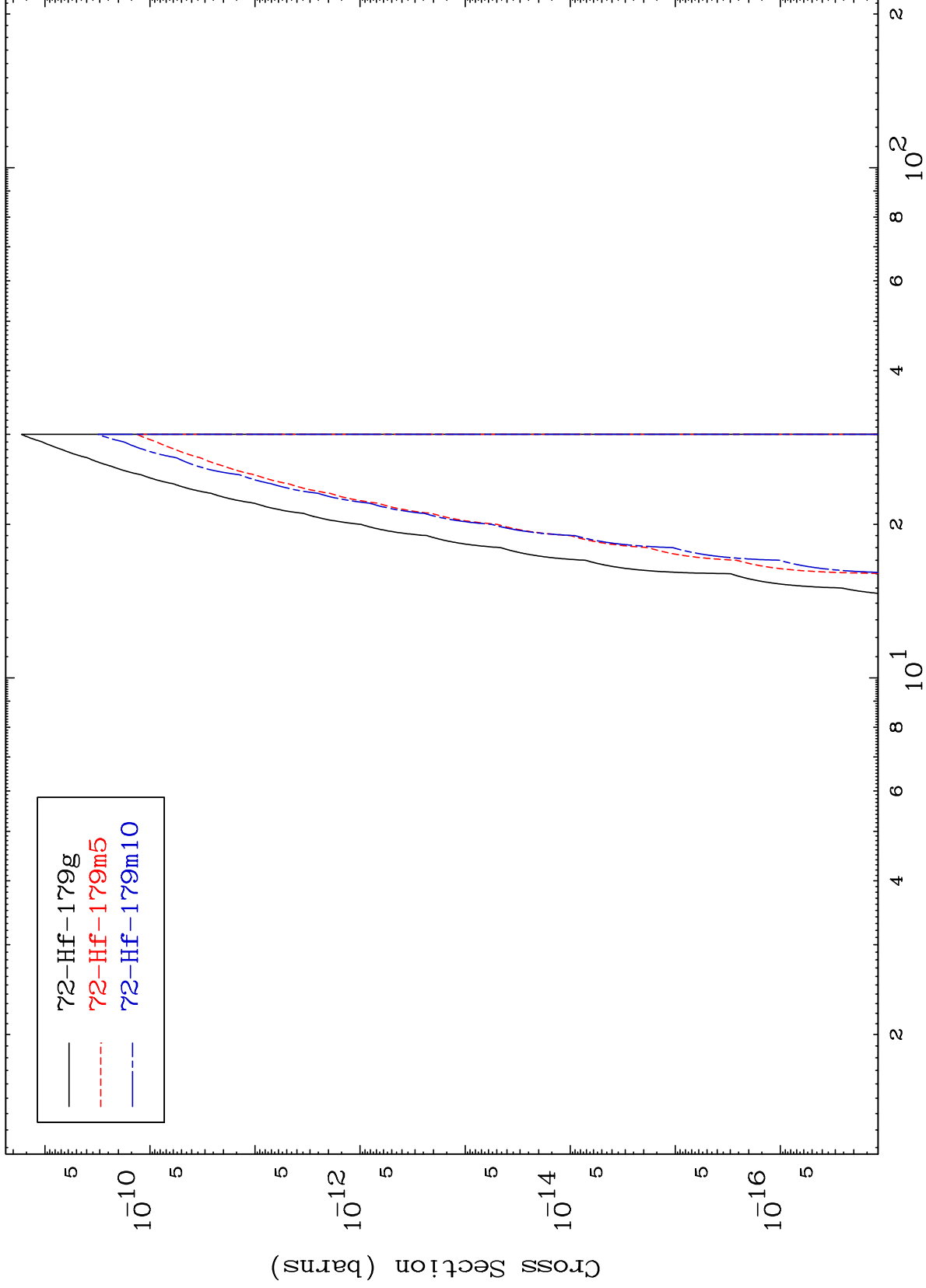
75-Re-184

MAT 7522

(n,d) α

⁷⁵Re-¹⁸⁴

Radionuclide Production Cross Section



139

Incident Energy (MeV)

⁷⁵Re-¹⁸⁴