

Program EVALPLOT
(Version 2015-2)

by

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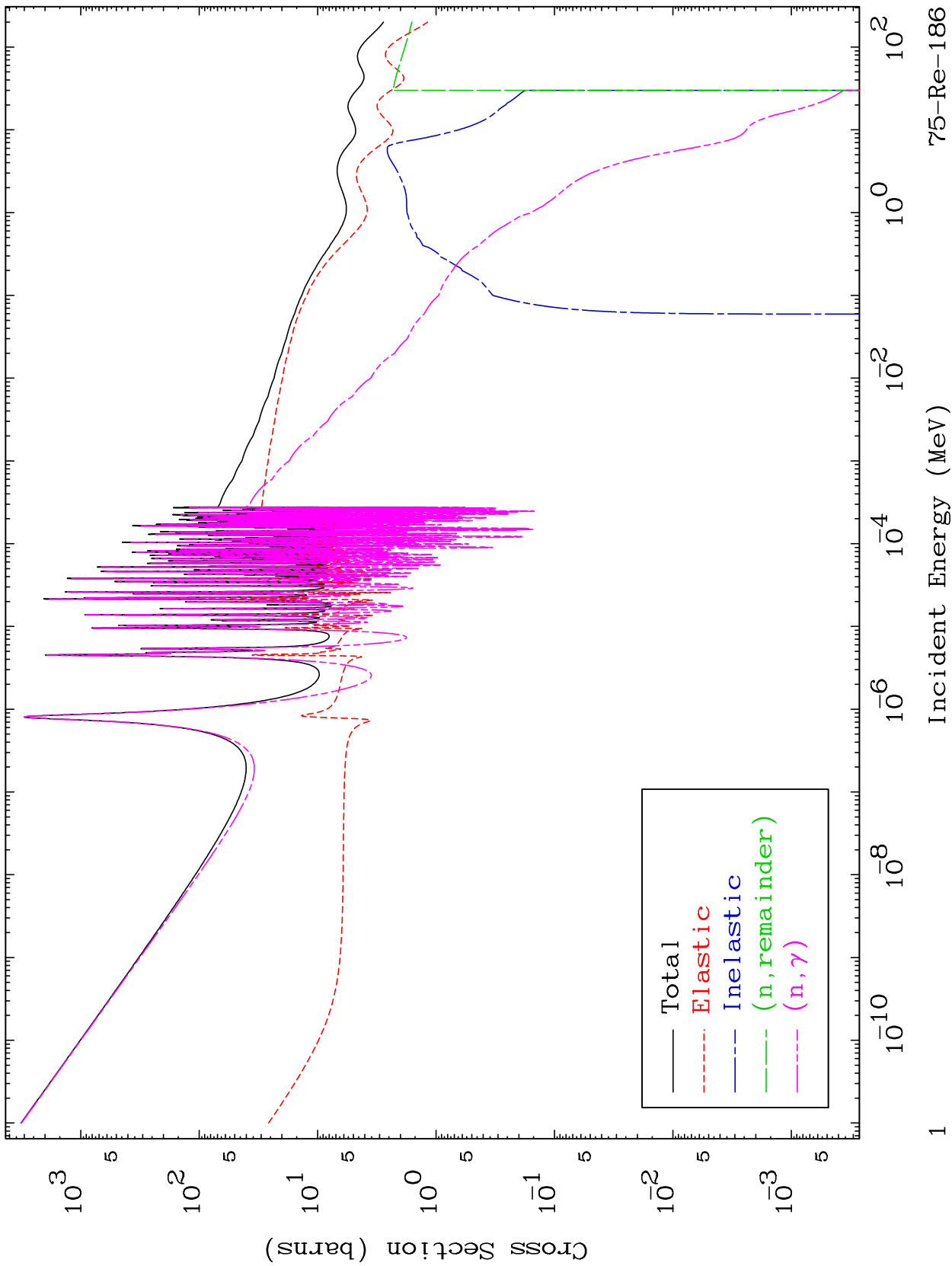
Press Mouse Button to Start

MAT 7528

Major

293 Kelvin Cross Sections

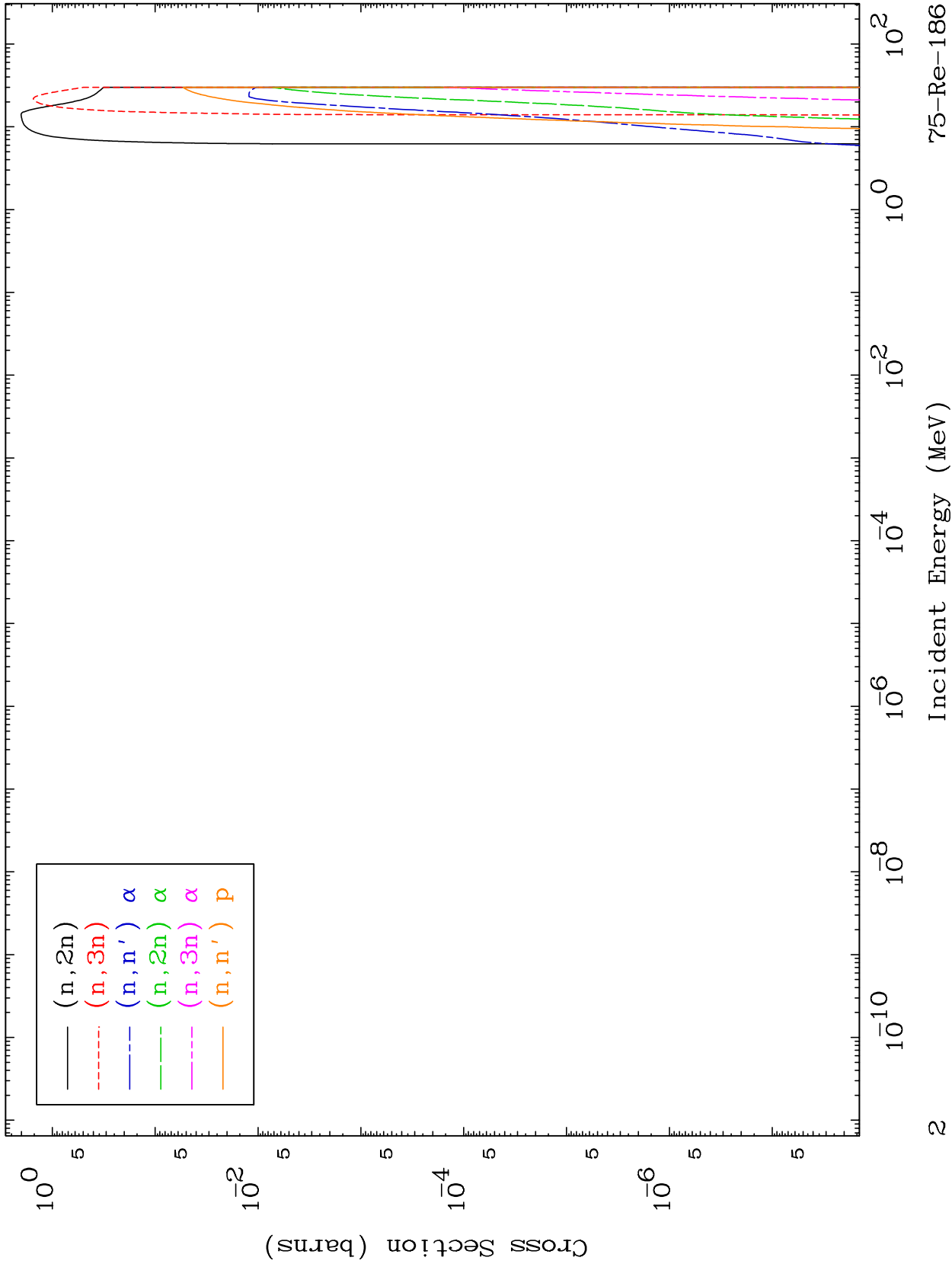
75-Re-186

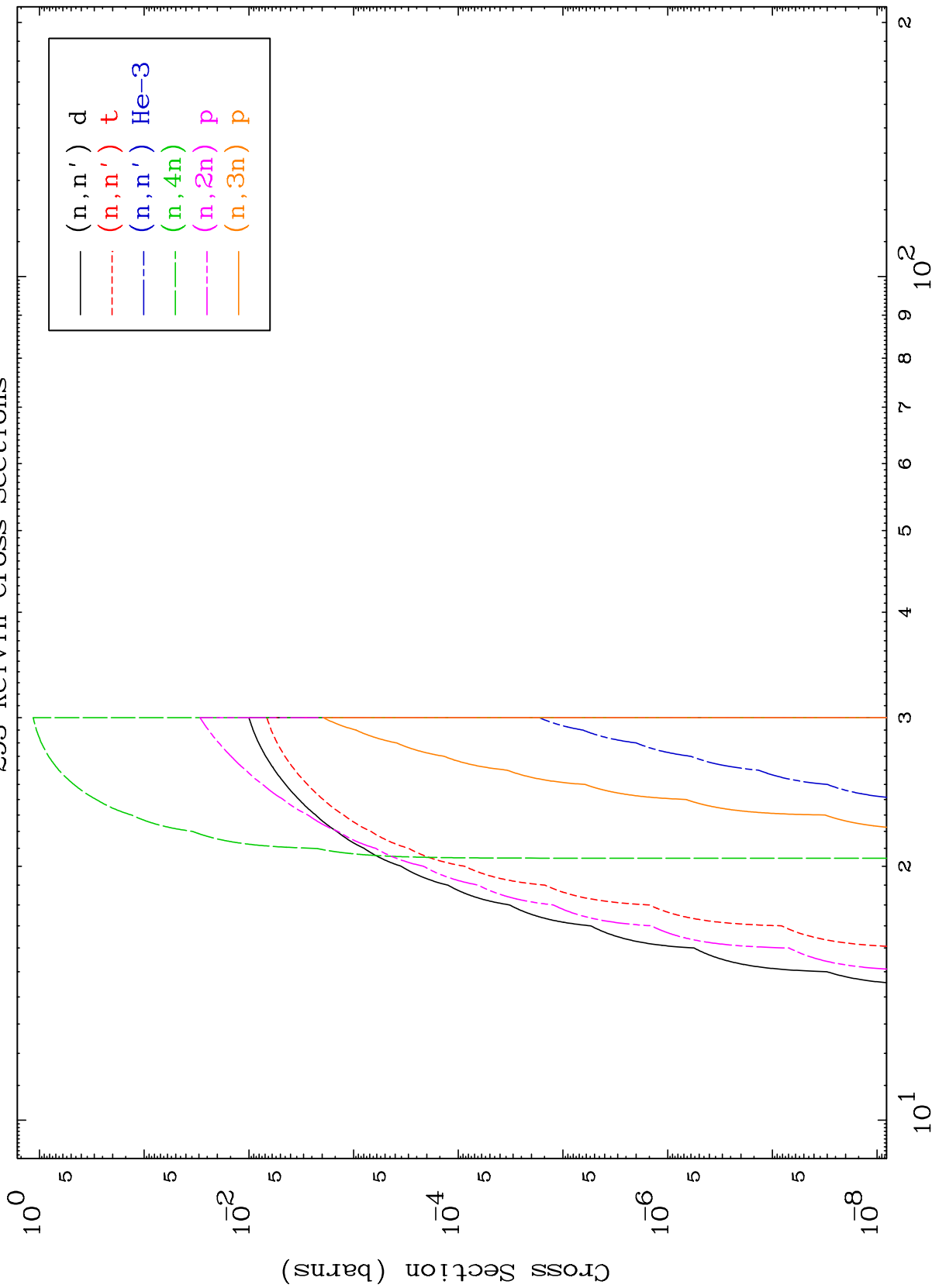


MAT 7528

Neutron Production
293 Kelvin Cross Sections

75-Re-186

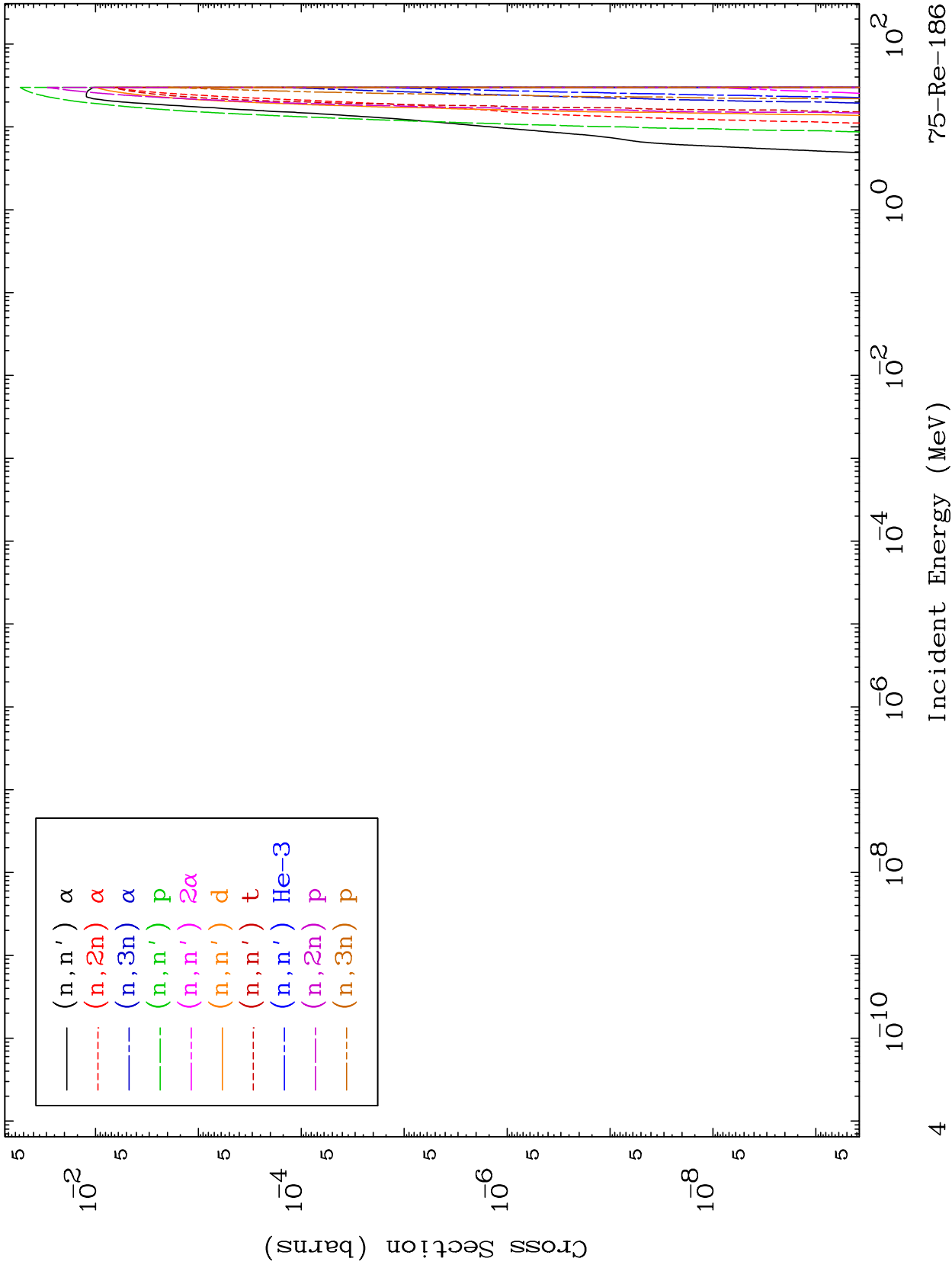


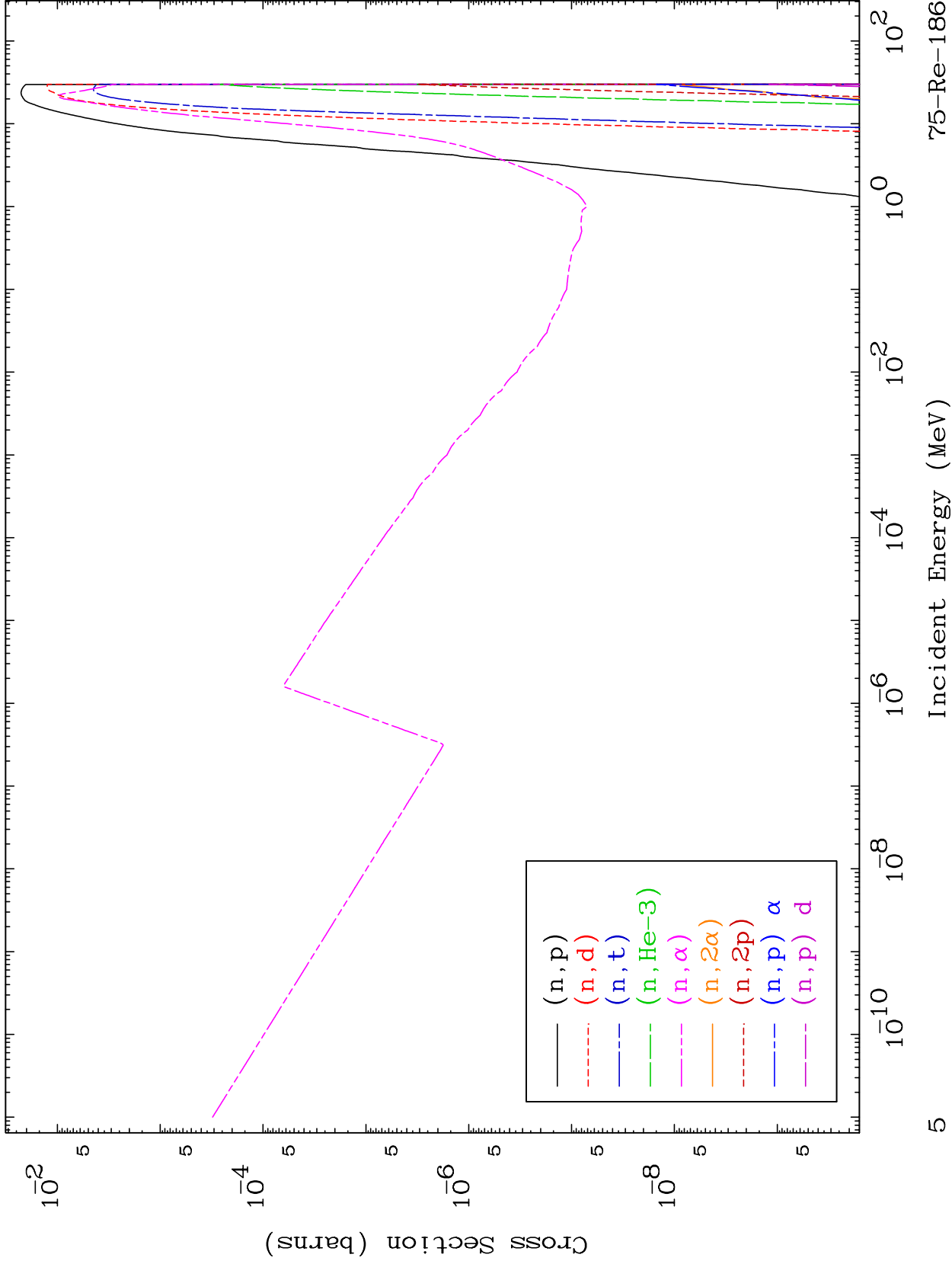


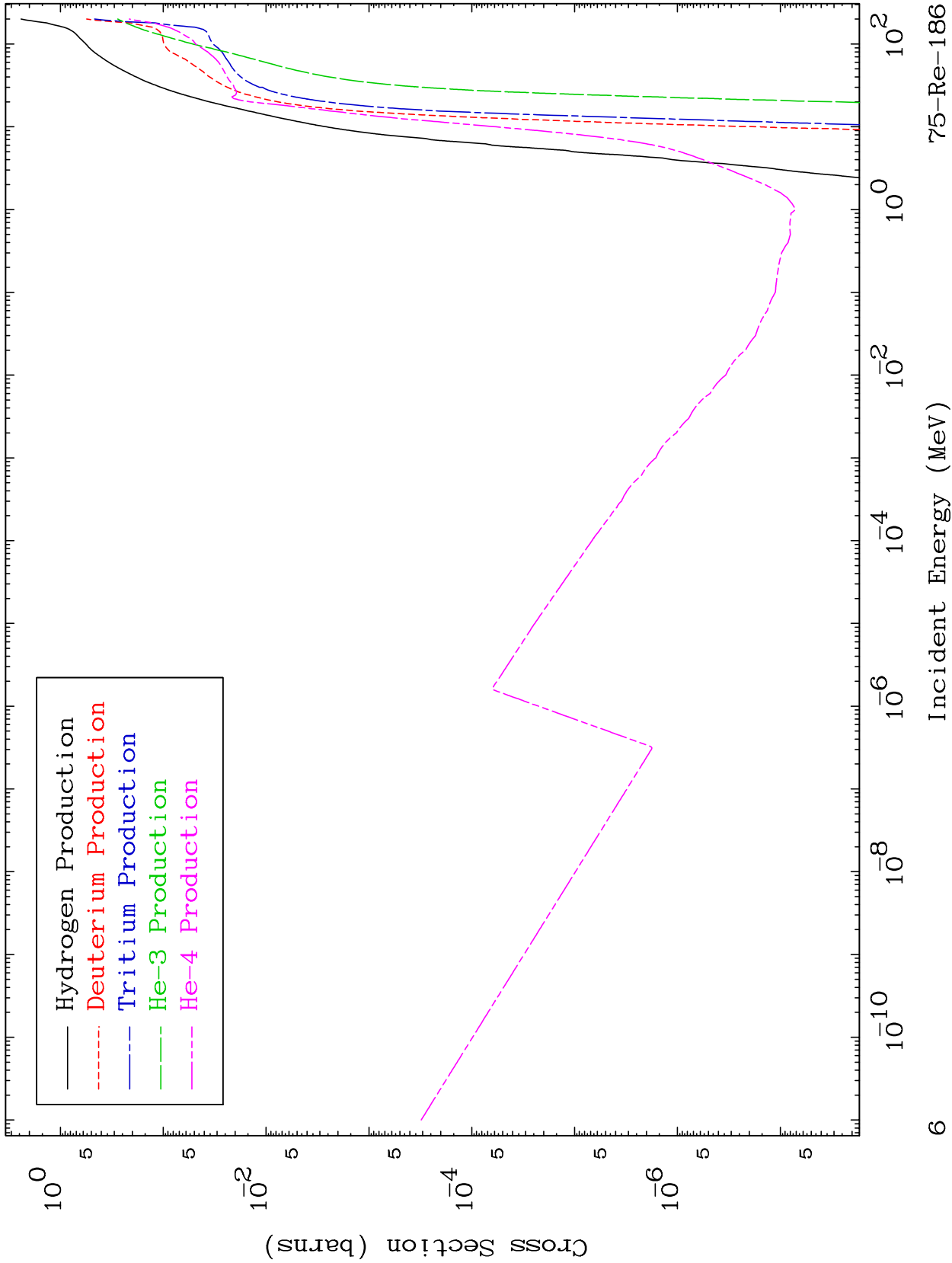
MAT 7528

Charged Particle
293 Kelvin Cross Sections

75-Re-186



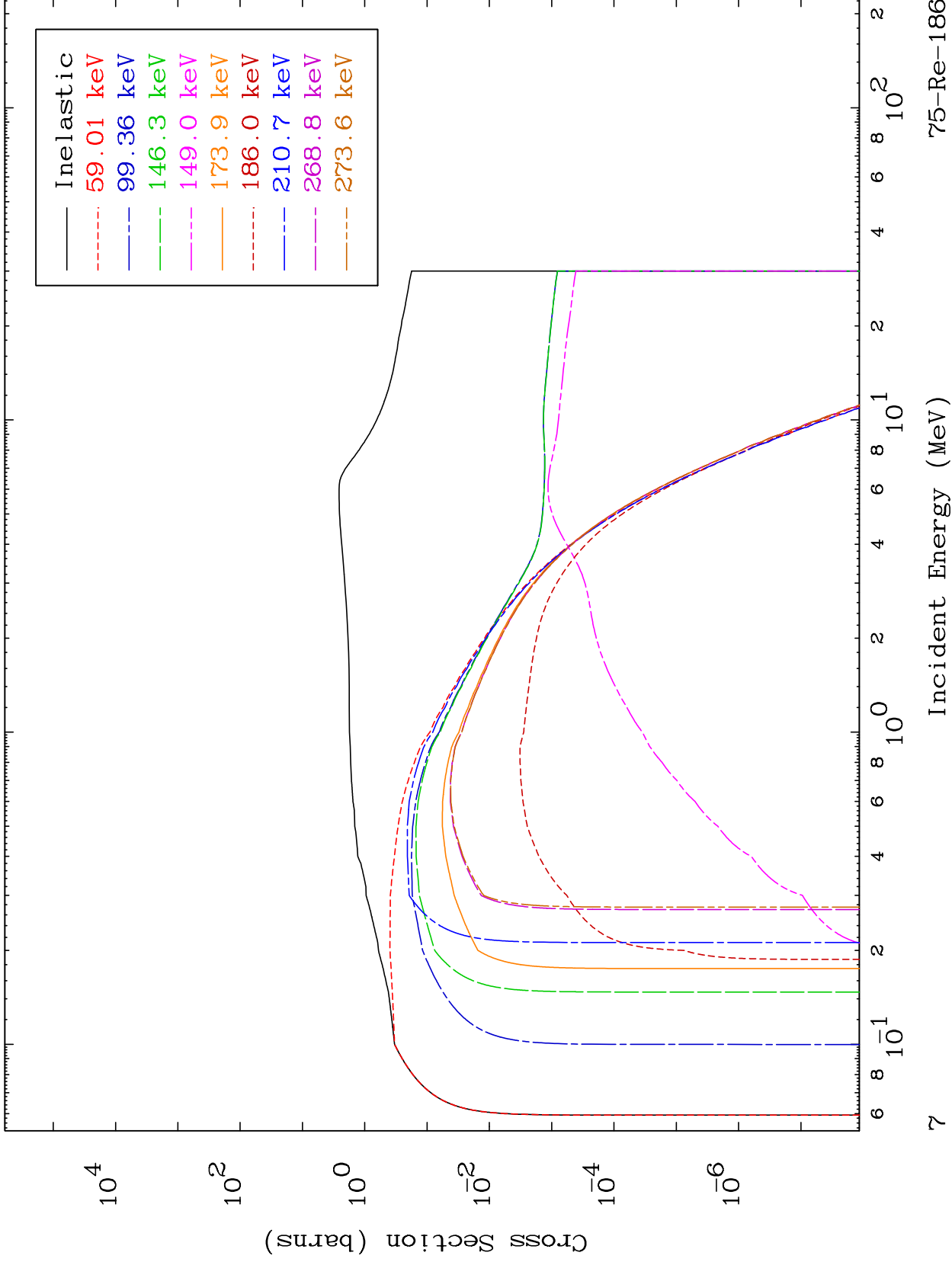




MAT 7528

(n,n') Level
293 Kelvin Cross Sections

75-Re-186



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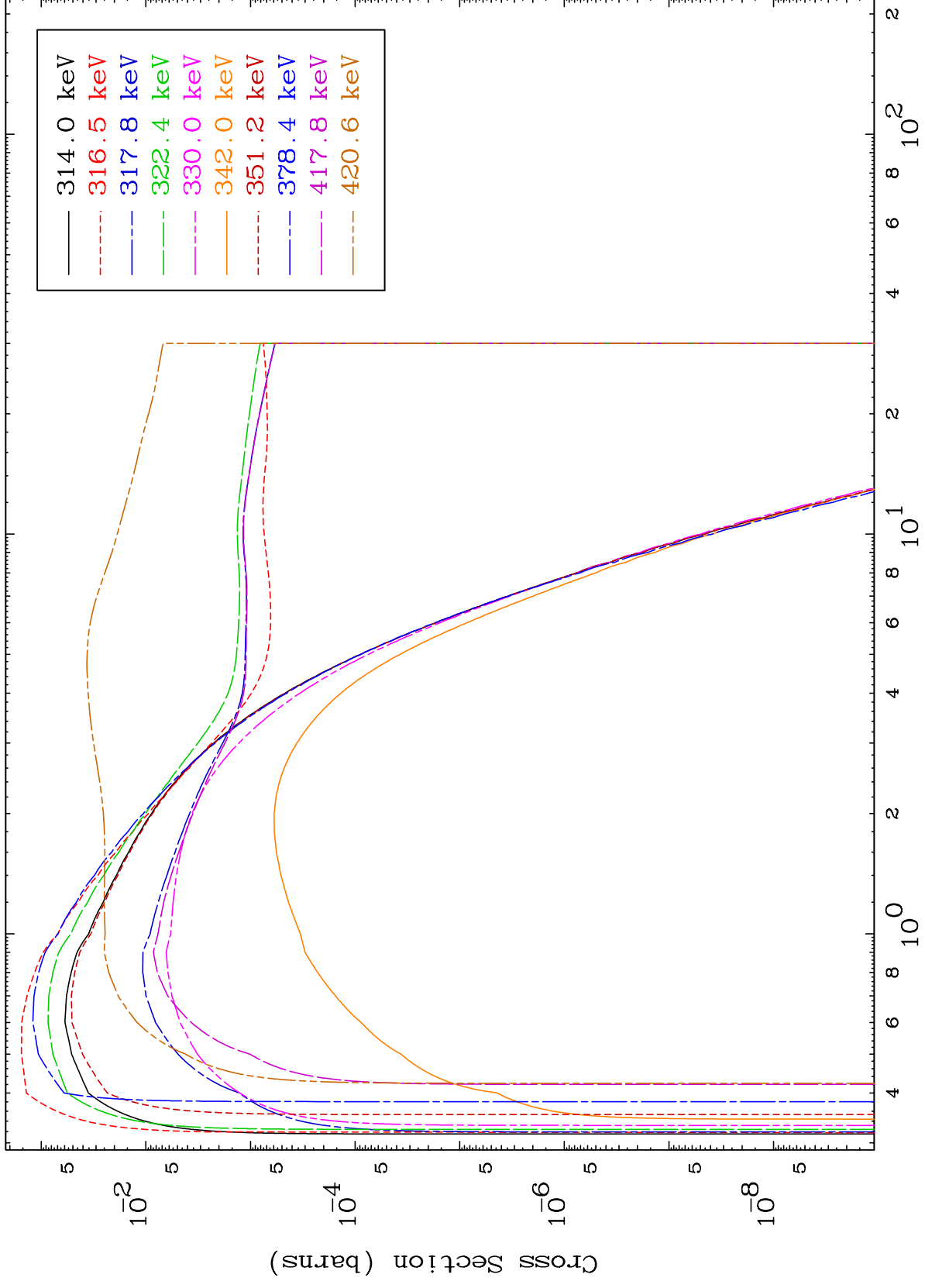
75-Re-186

MAT 7528

(n,n') Level

75-Re-186

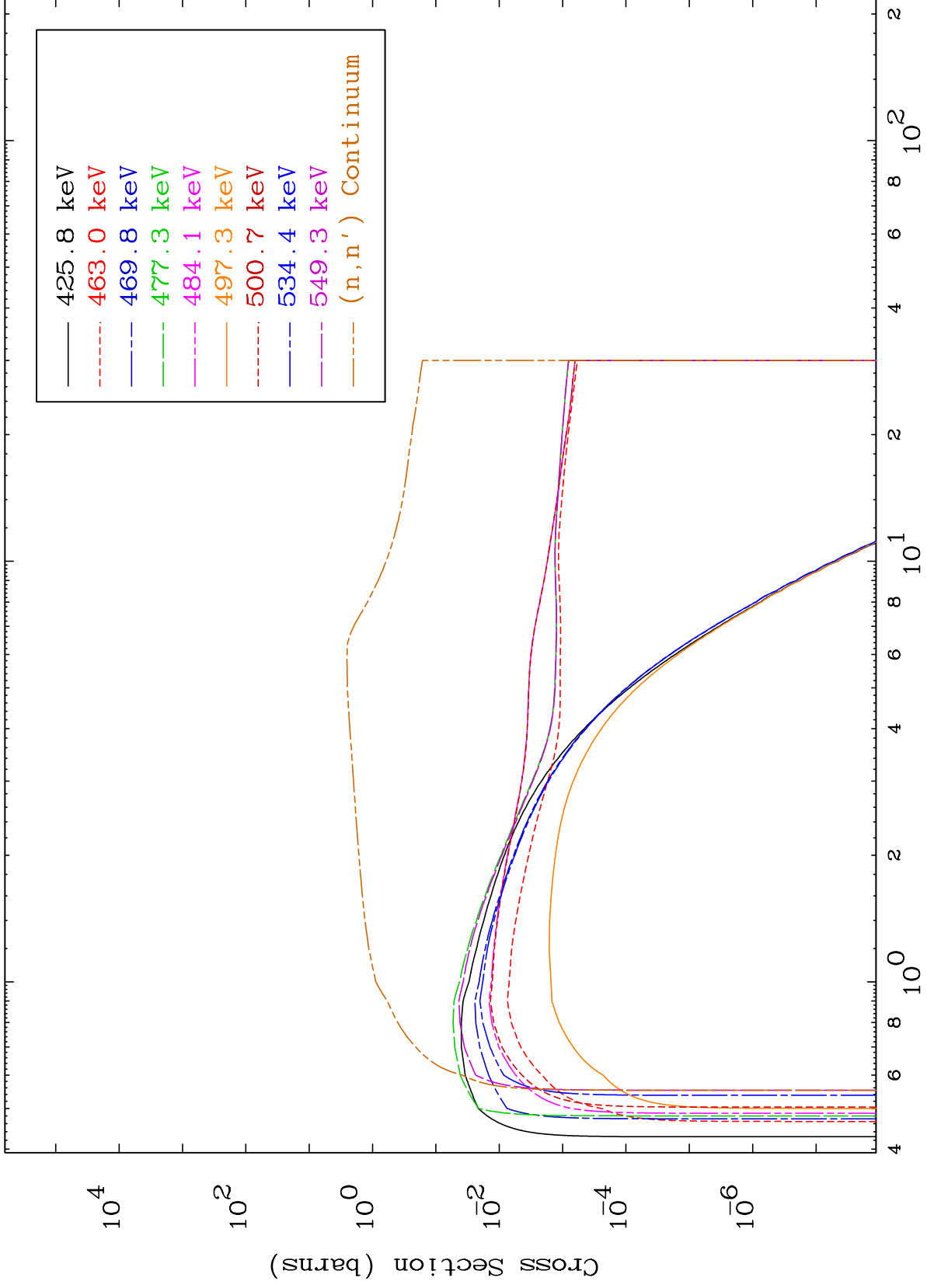
293 Kelvin Cross Sections



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Incident Energy (MeV)

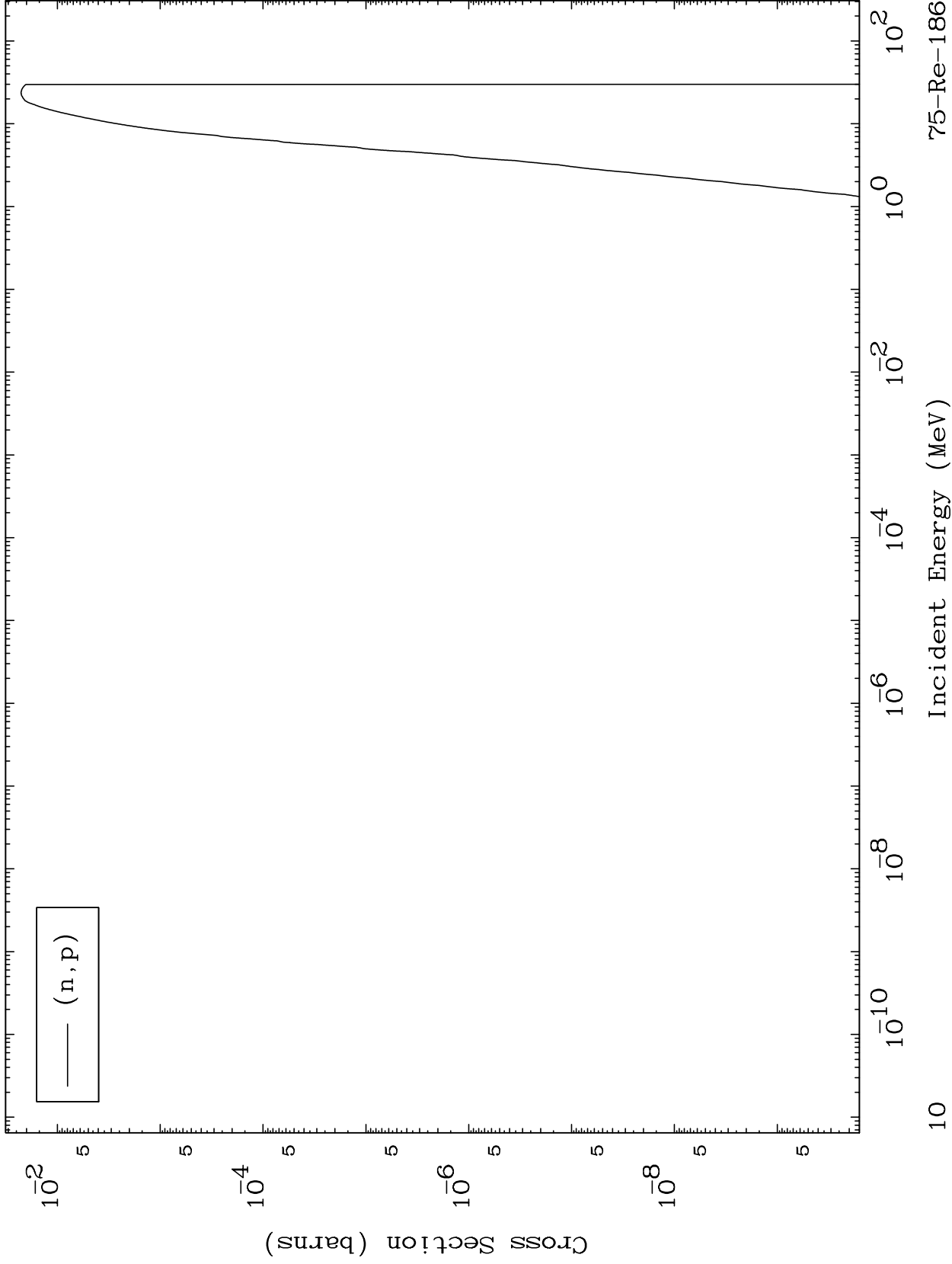
75-Re-186



MAT 7528

(n,p) Levels
293 Kelvin Cross Sections

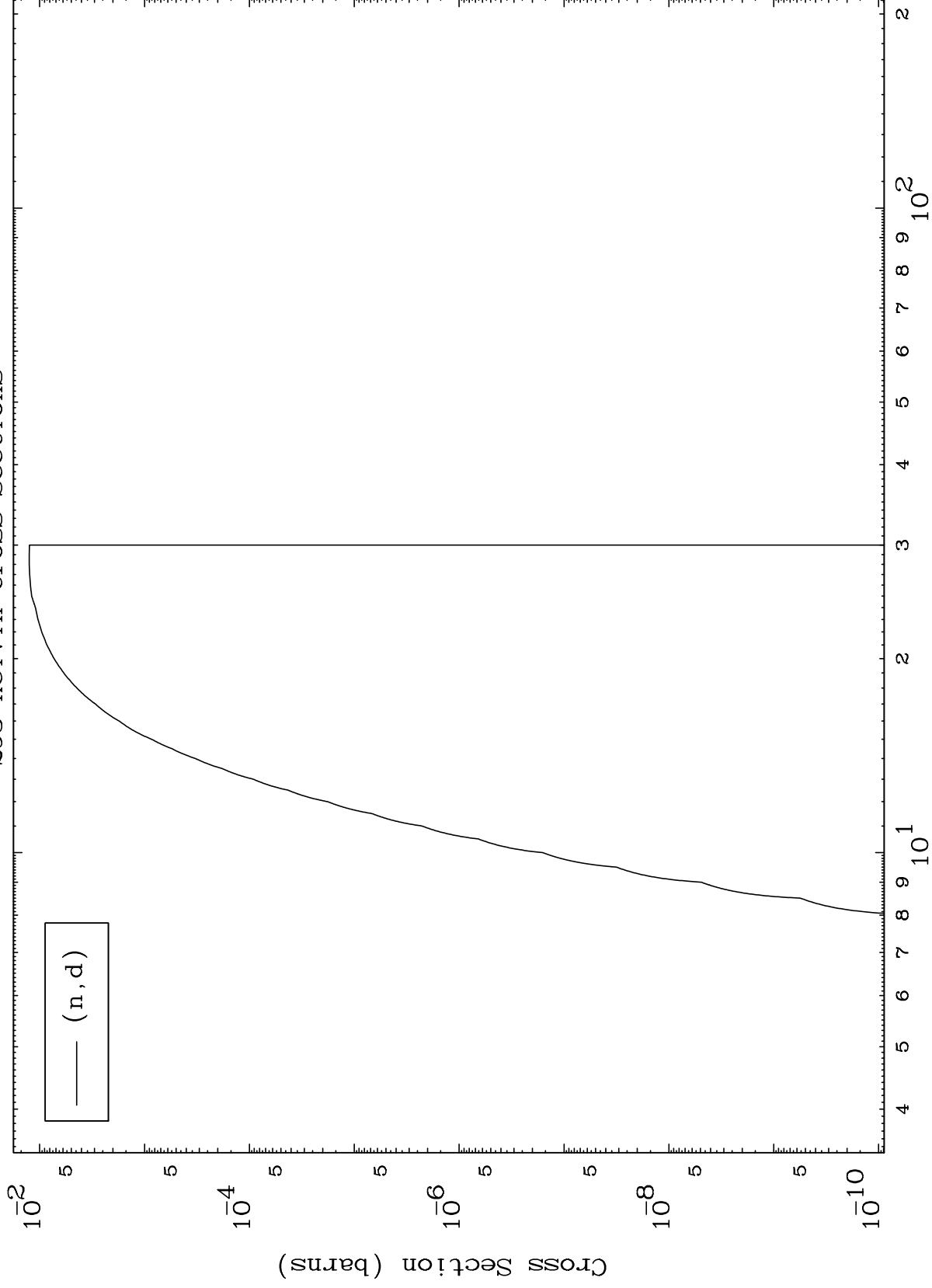
75-Re-186



MAT 7528

(n,d) Levels
293 Kelvin Cross Sections

75-Re-186



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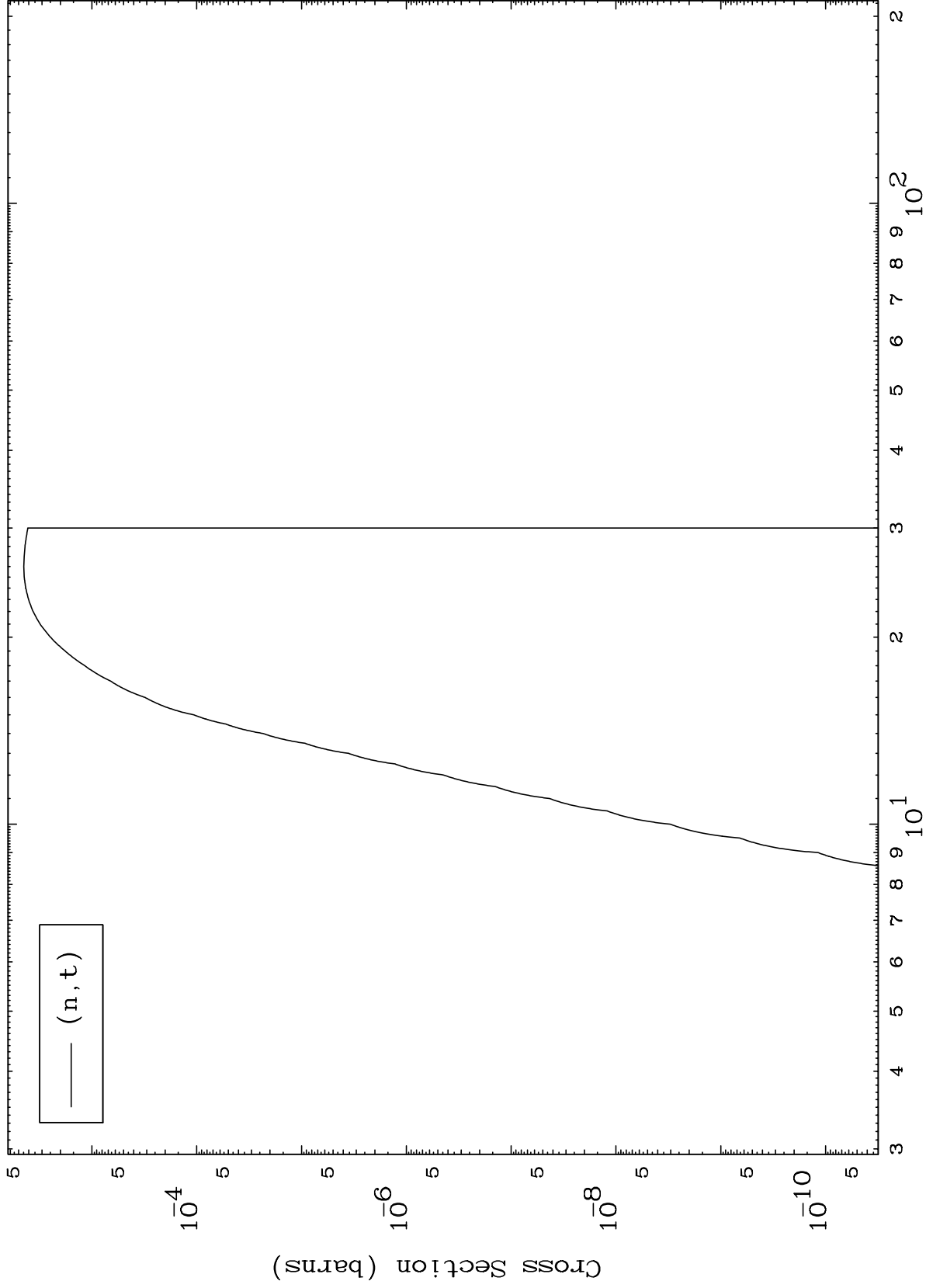
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,t) Levels
293 Kelvin Cross Sections

75-Re-186



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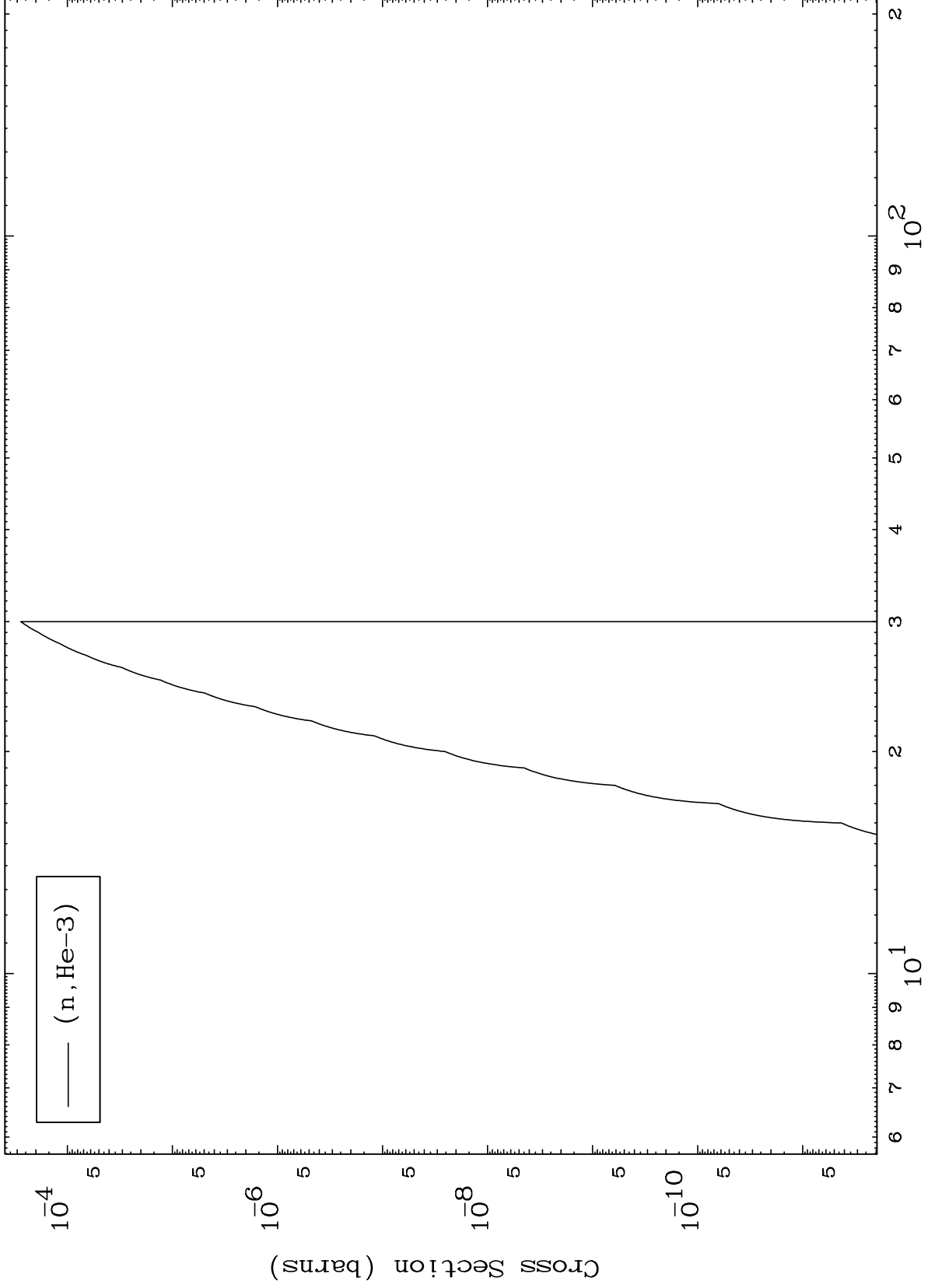
Incident Energy (MeV)

75-Re-186

MAT 7528

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-186



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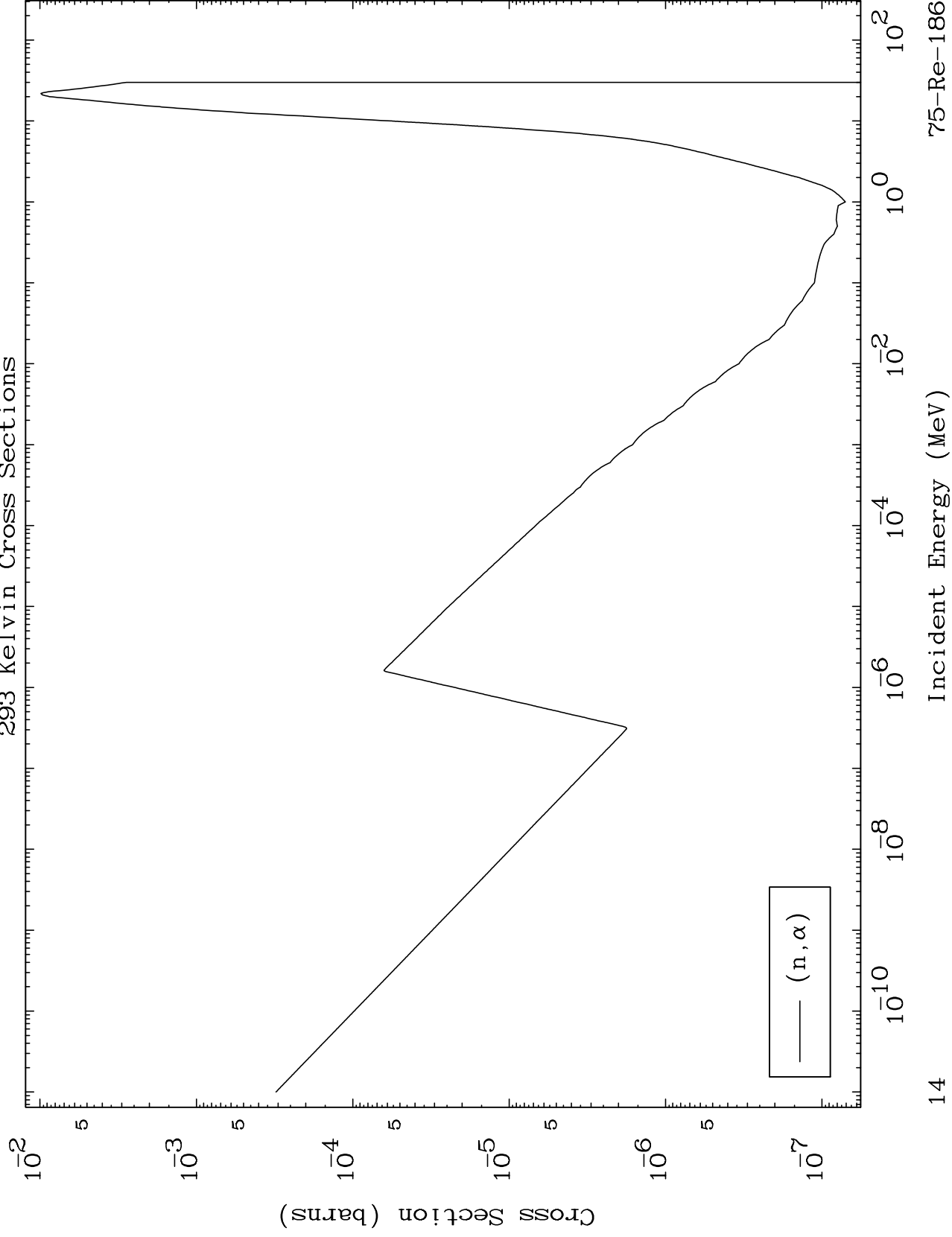
Incident Energy (MeV)

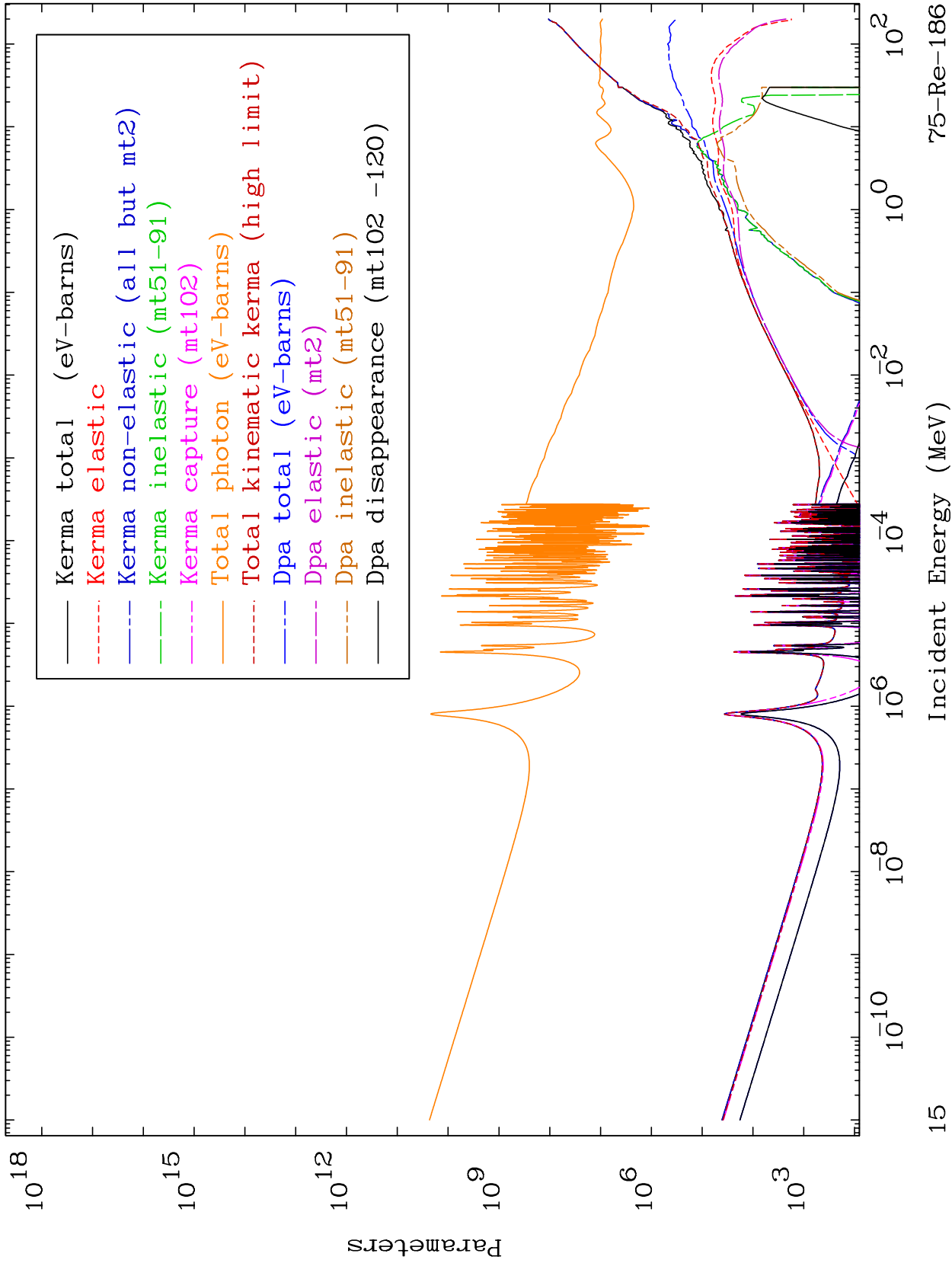
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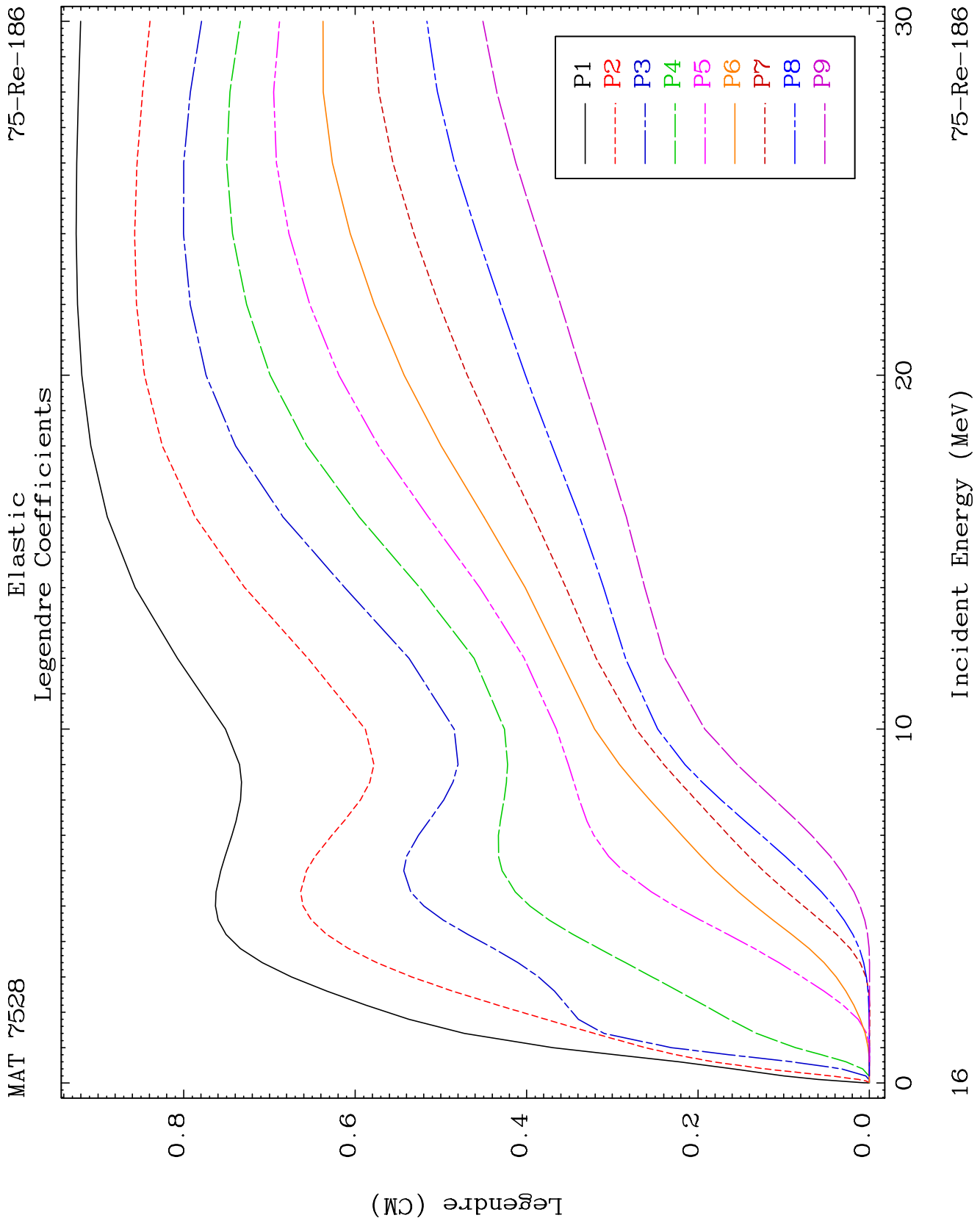
MAT 7528

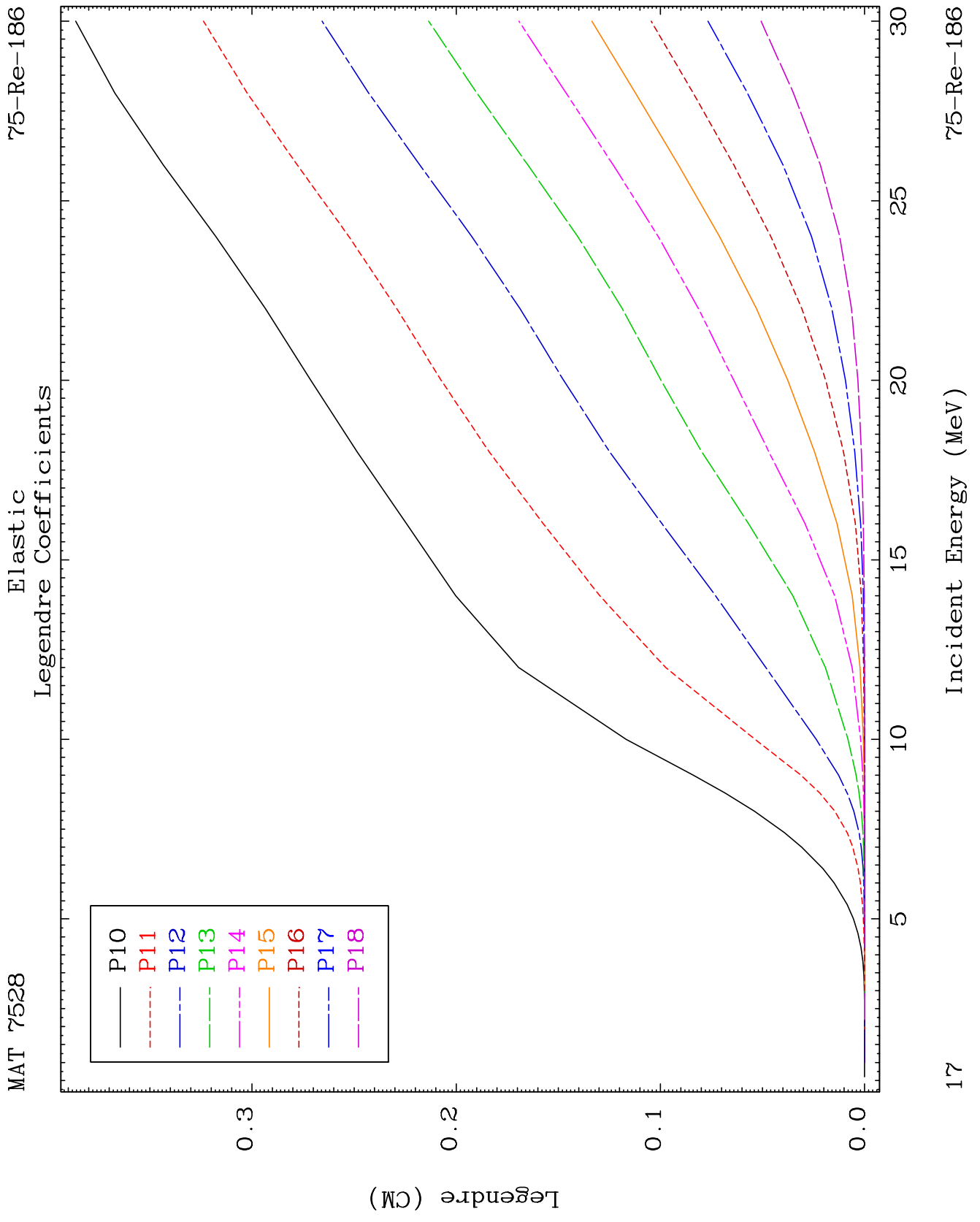
(n,α) Levels
293 Kelvin Cross Sections

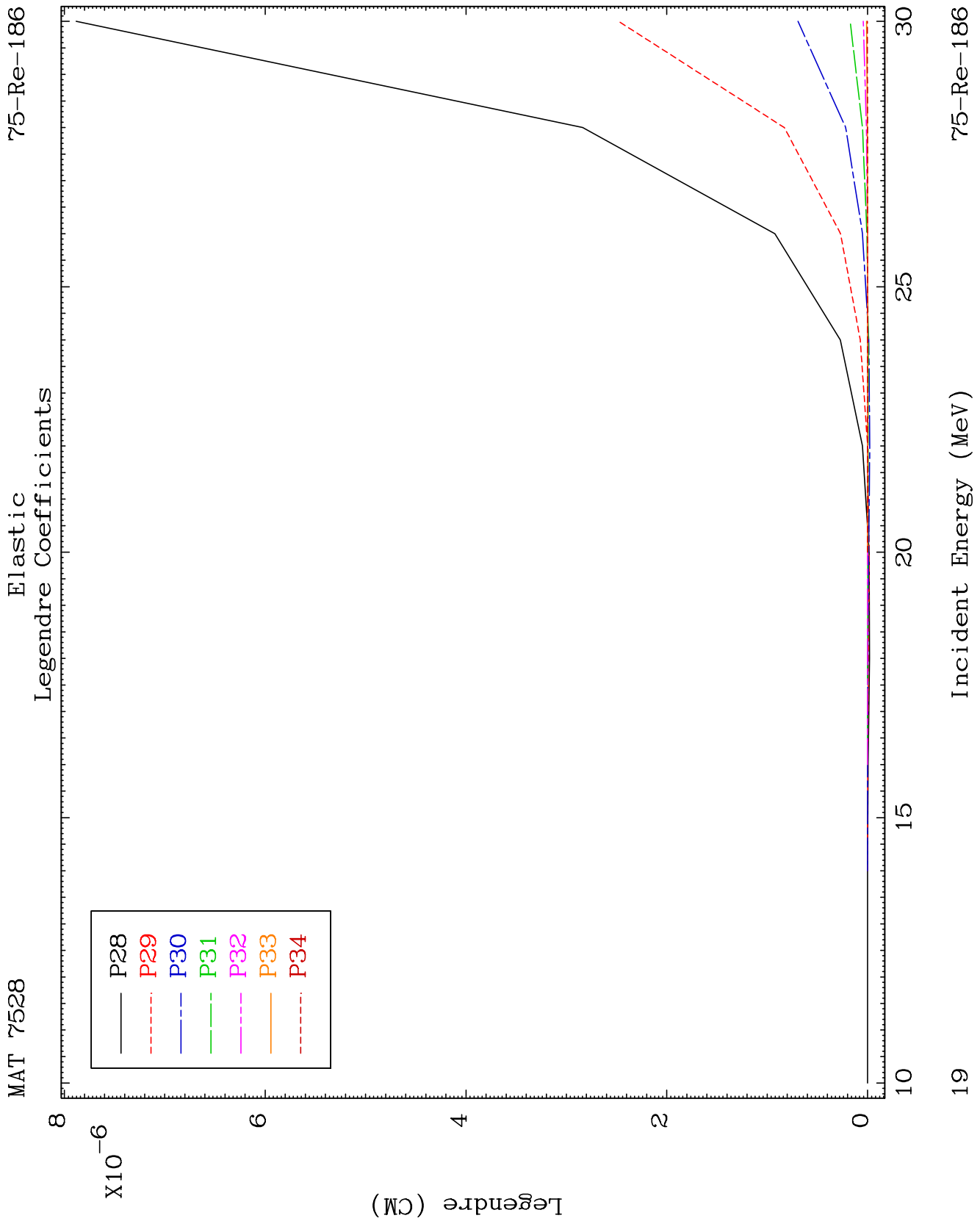
75-Re-186







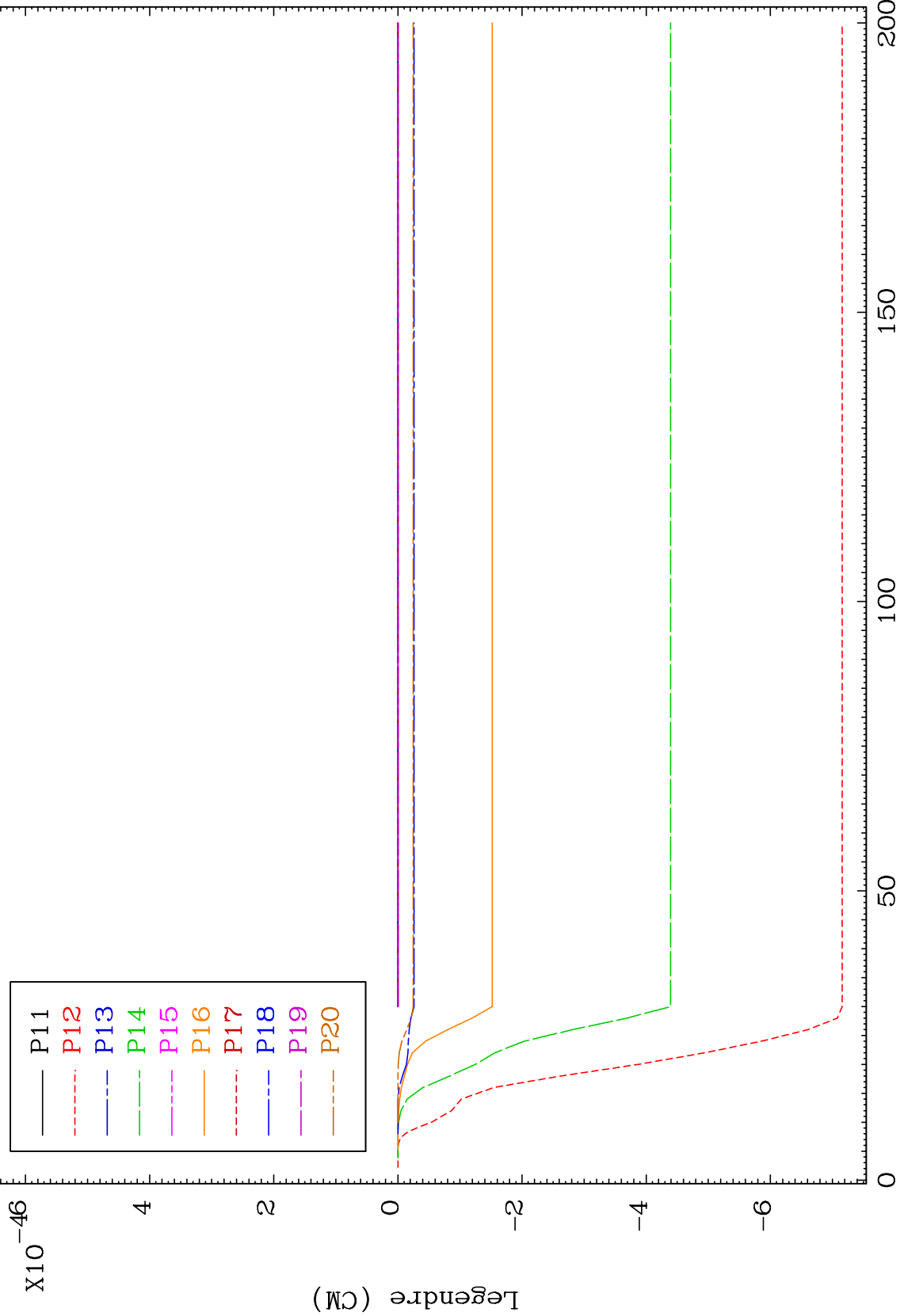
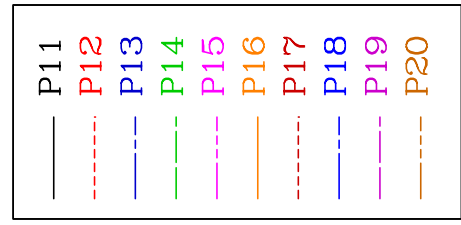




MAT 7528

59.01 keV (n,n') Level
Legendre Coefficients

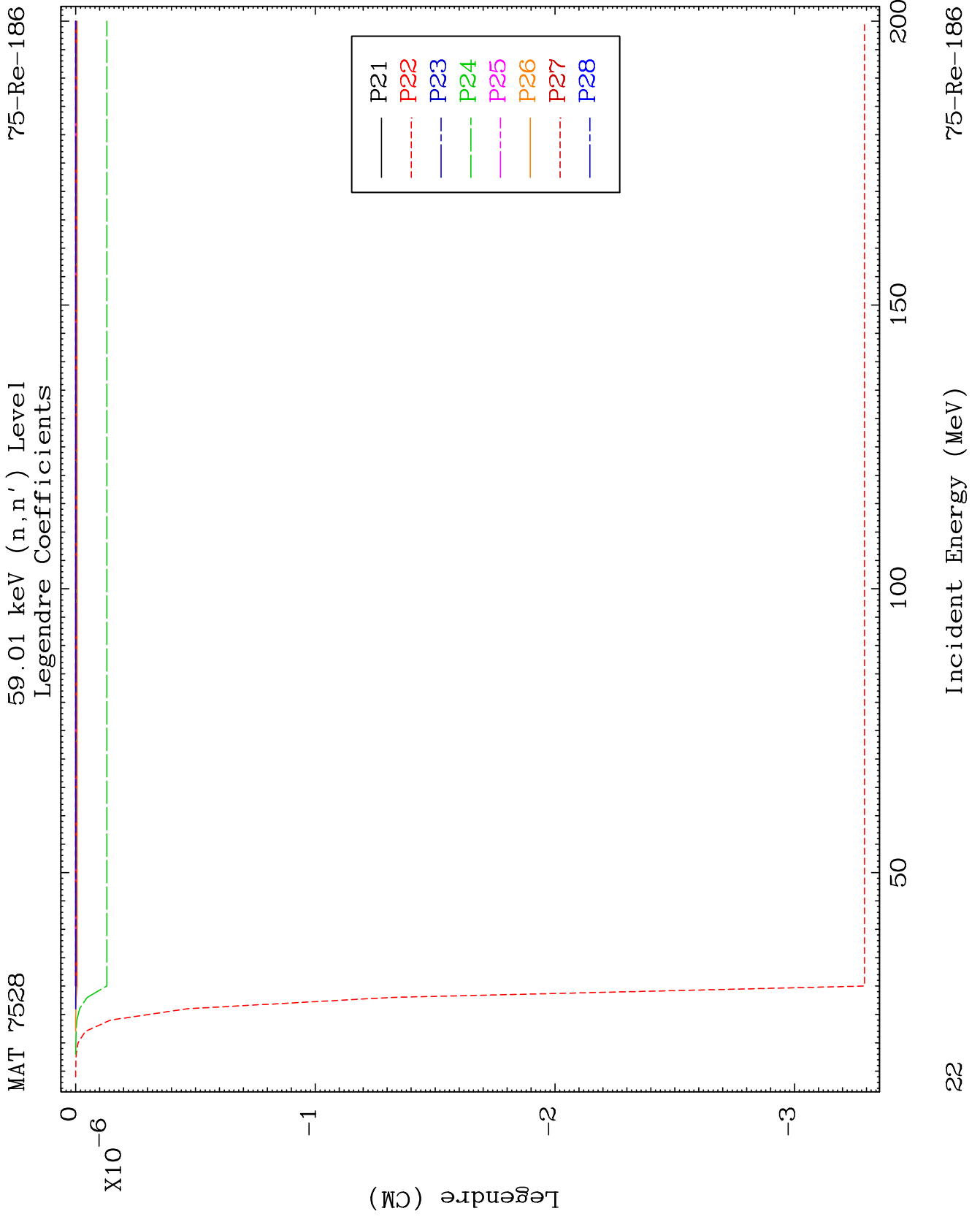
75-Re-186



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Incident Energy (MeV)

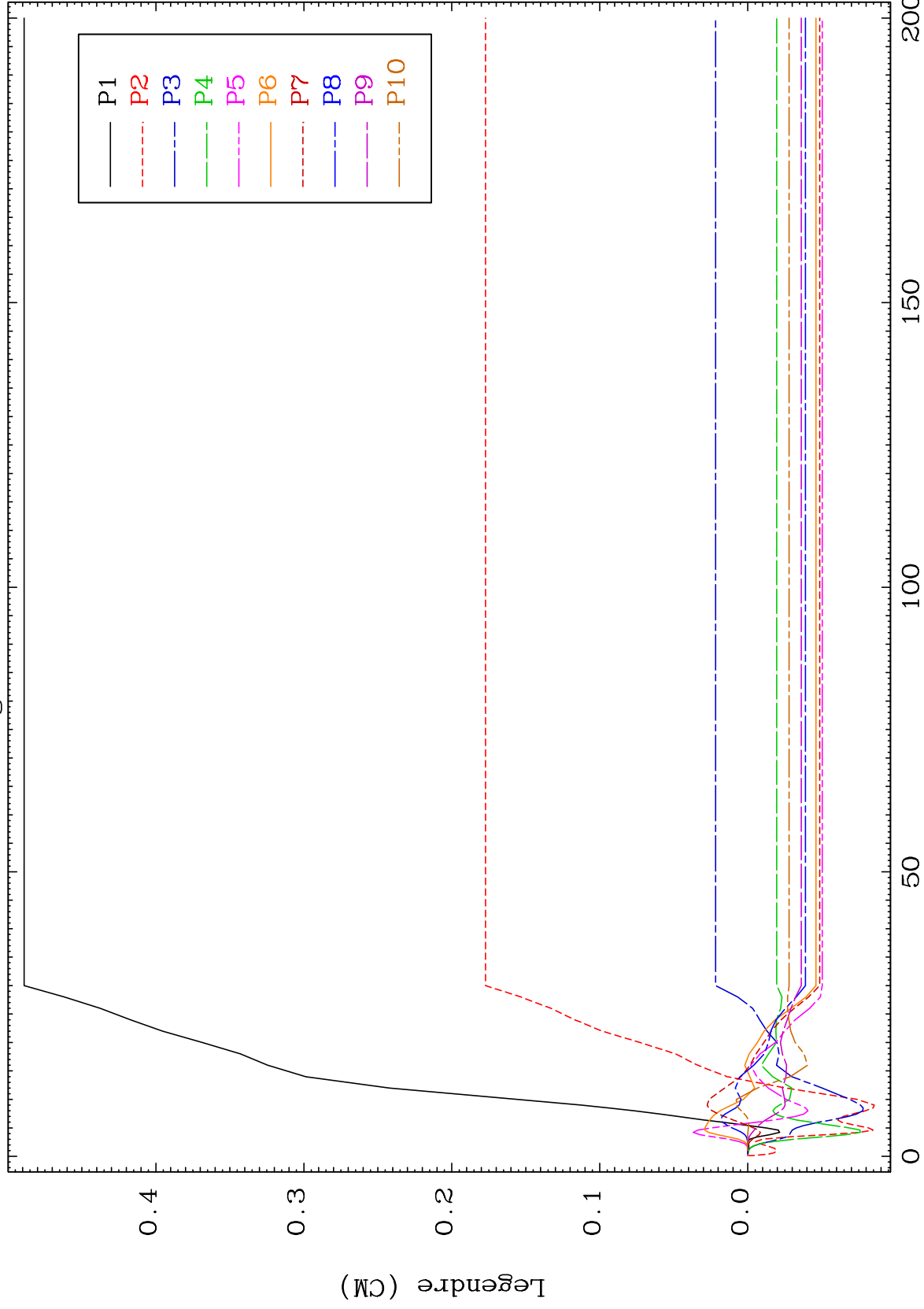
75-Re-186



MAT 7528

99.36 keV (n,n') Level
Legendre Coefficients

75-Re-186



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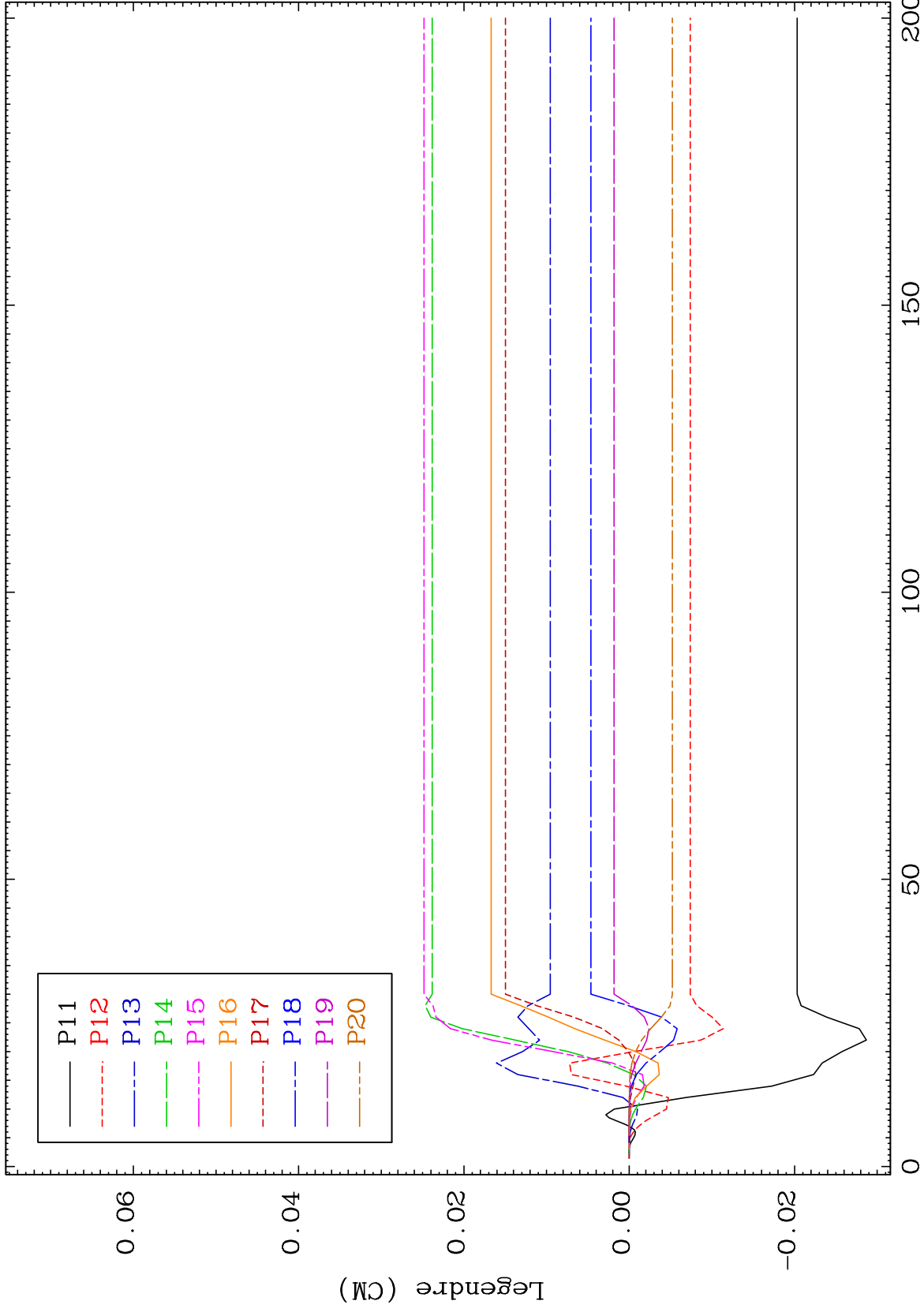
Incident Energy (MeV)

75-Re-186

MAT 7528

99.36 keV (n,n') Level
Legendre Coefficients

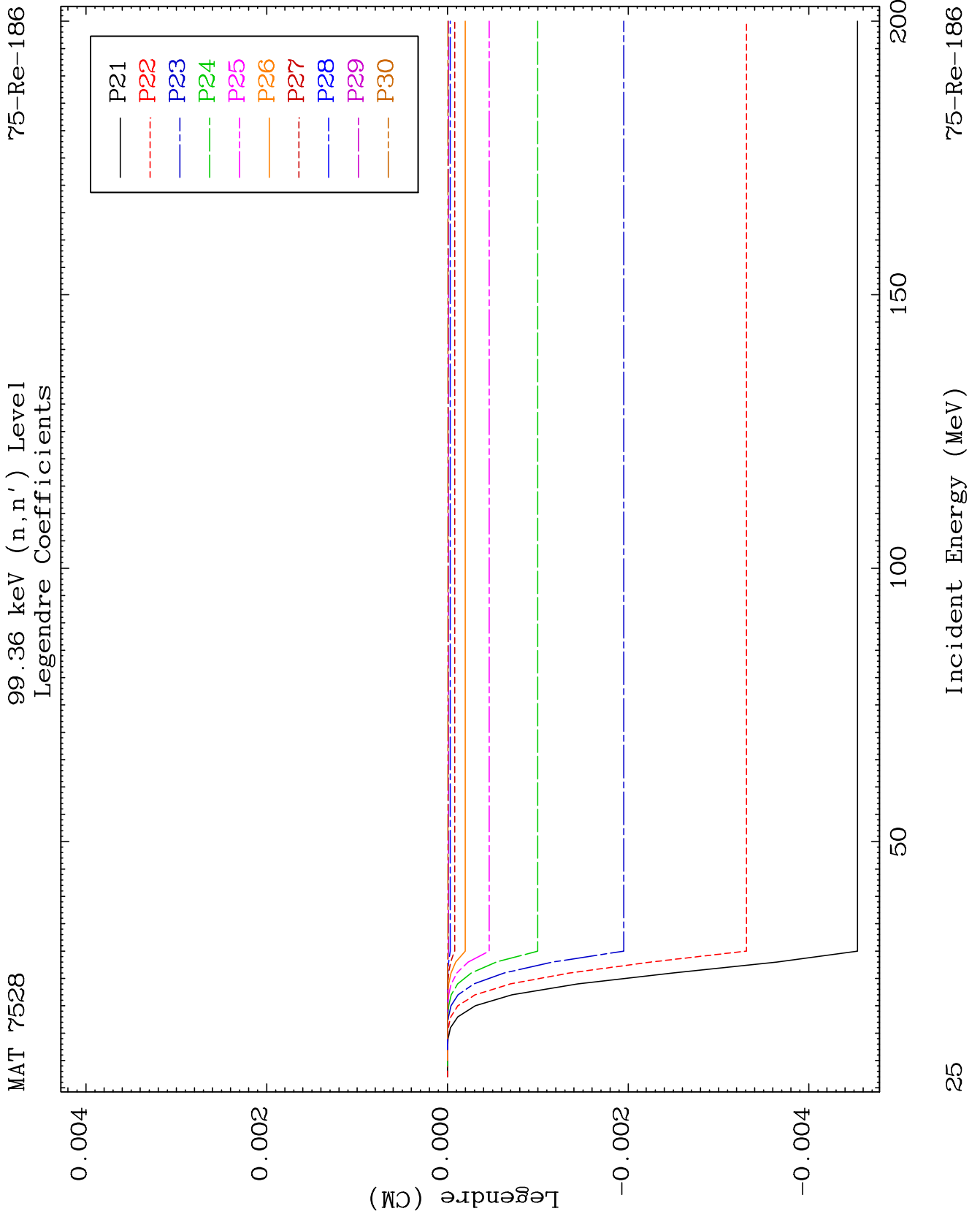
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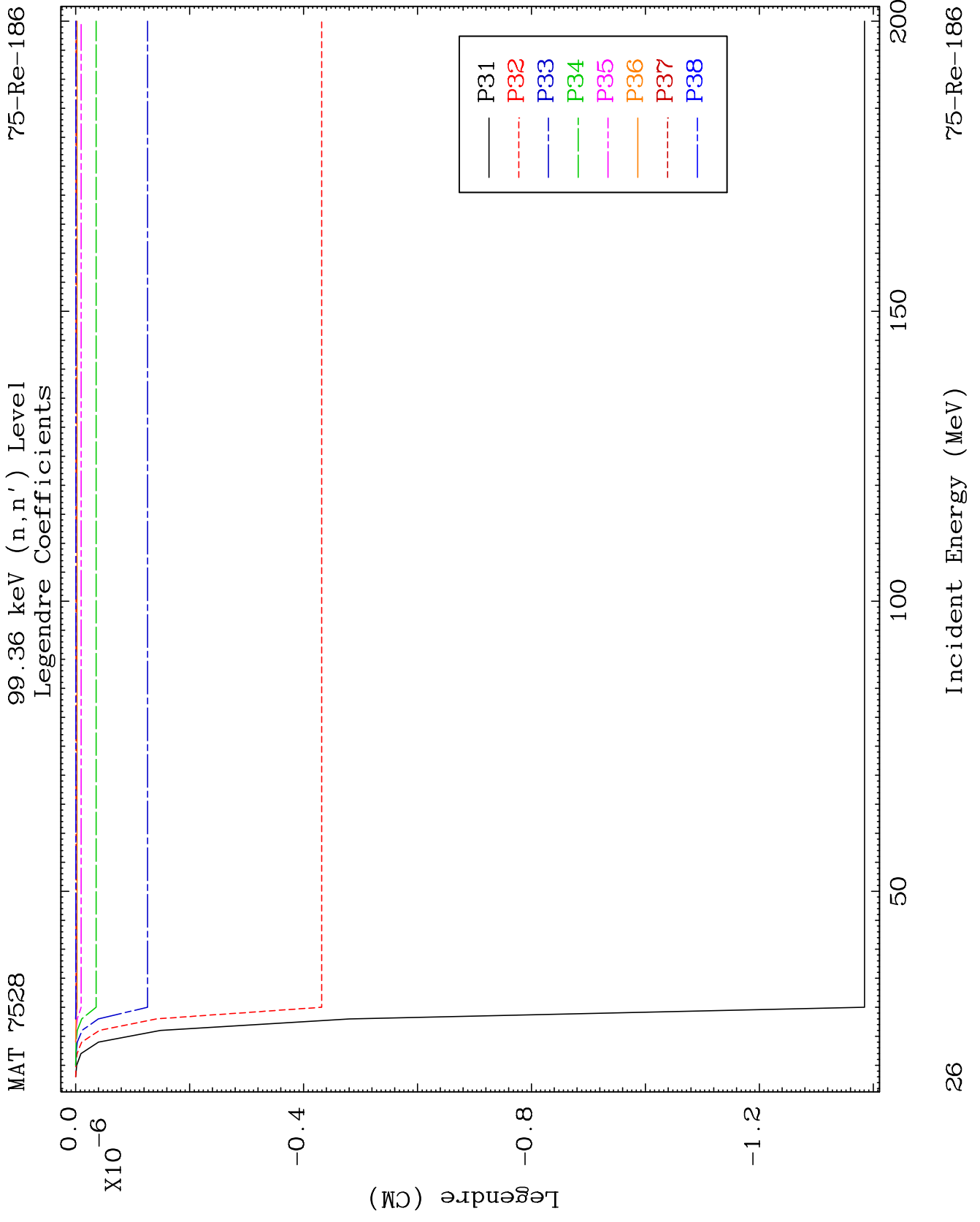


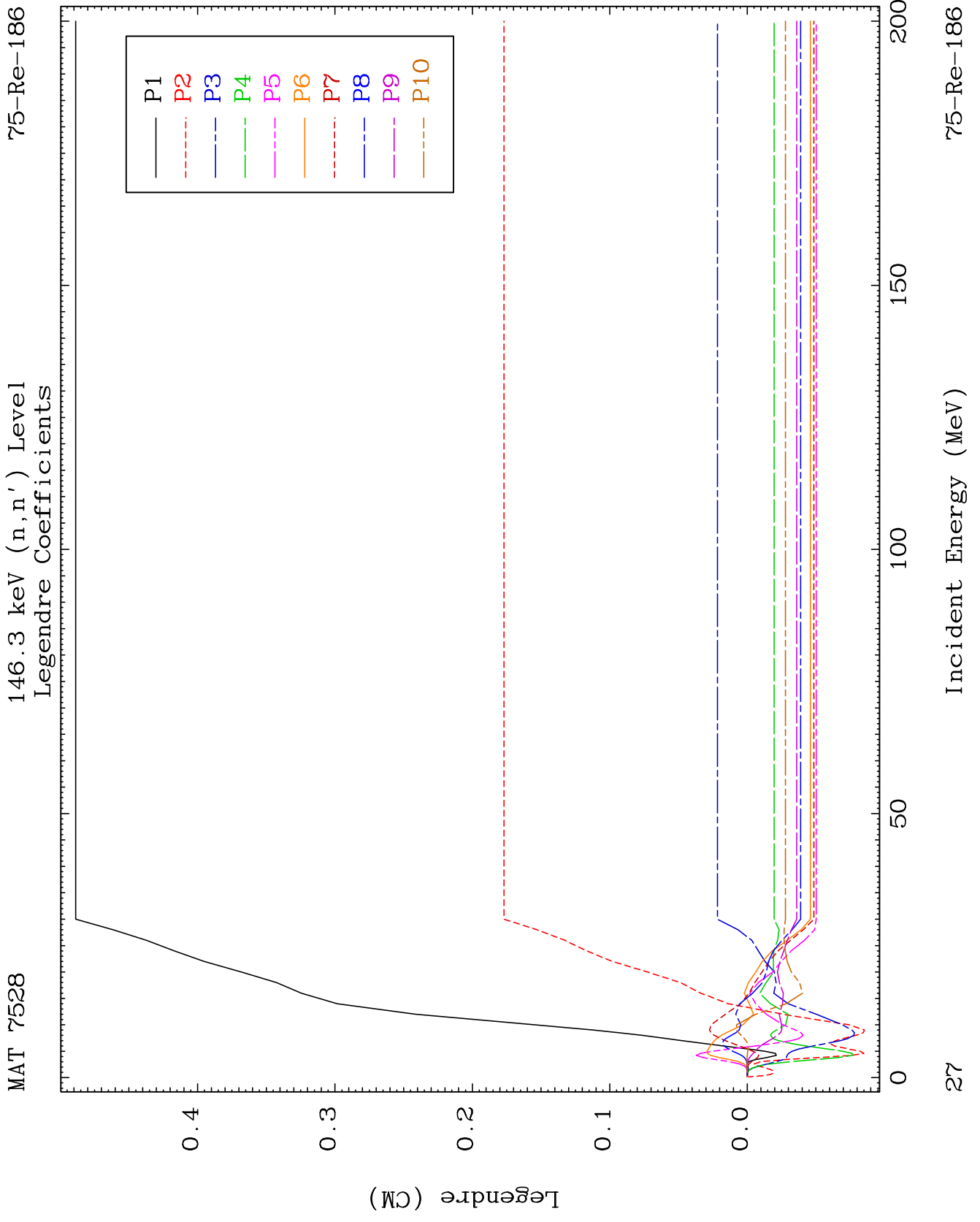
24

Incident Energy (MeV)

75-Re-186



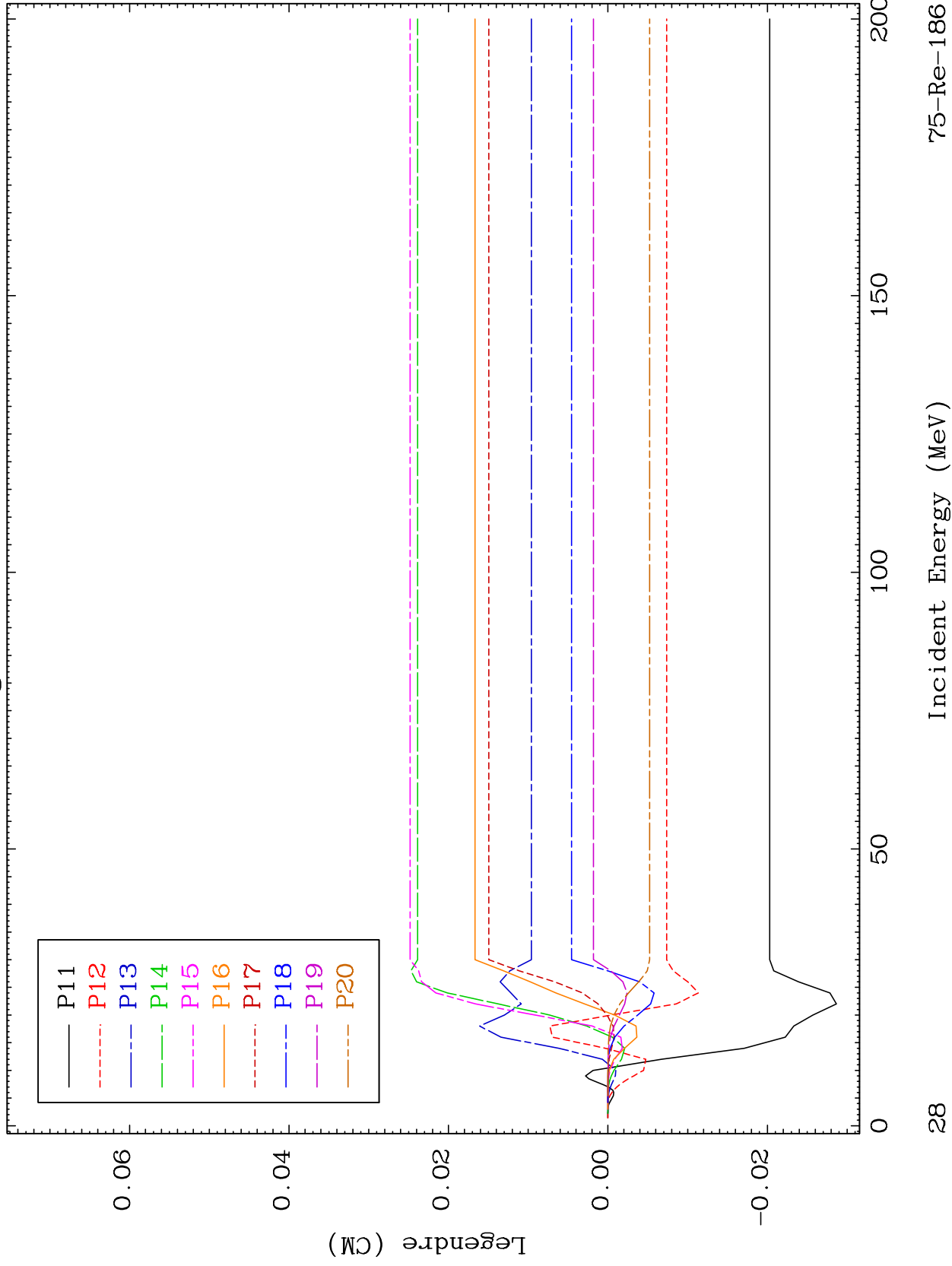




MAT 7528

146.3 keV (n,n') Level
Legendre Coefficients

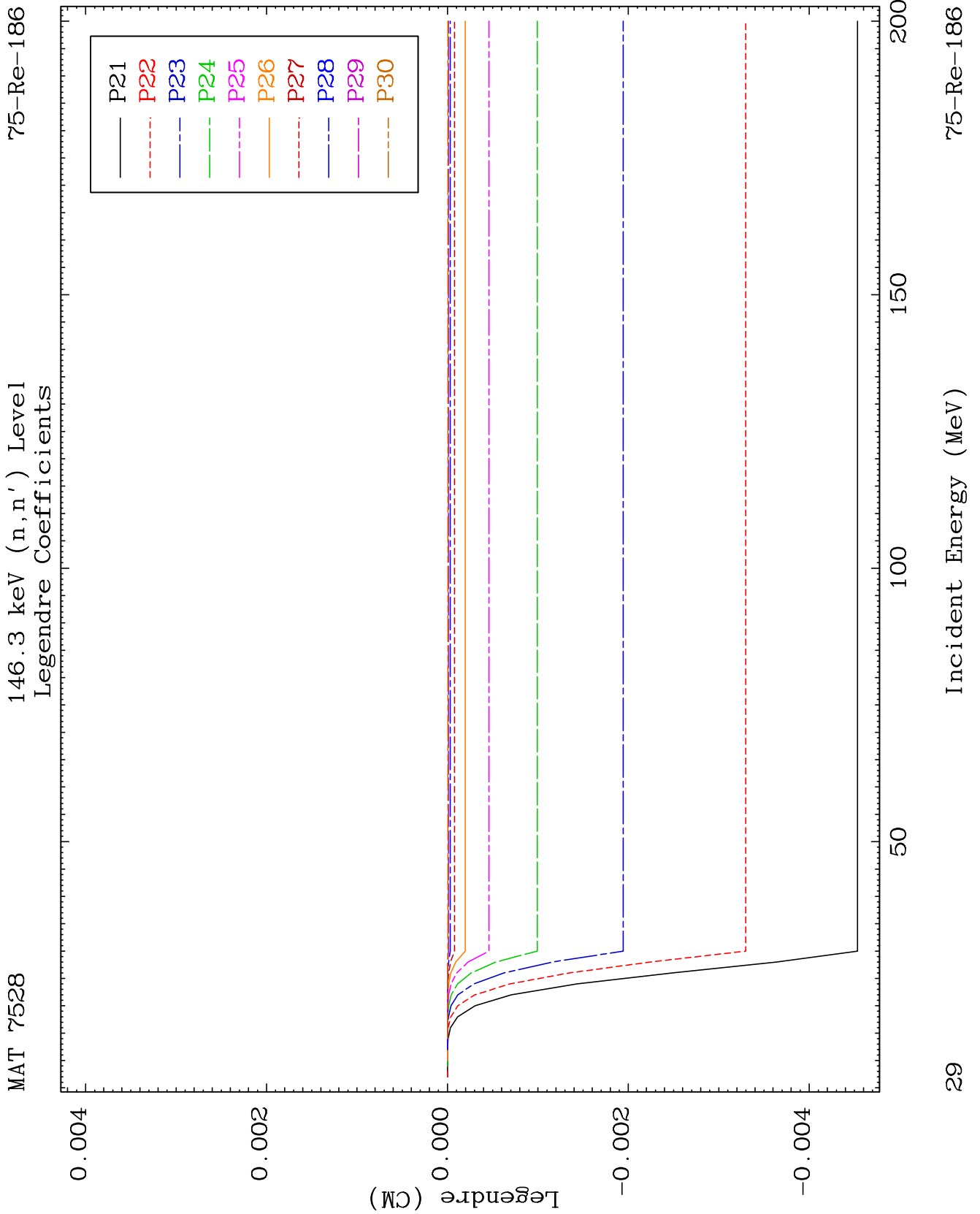
75-Re-186



28

Incident Energy (MeV)

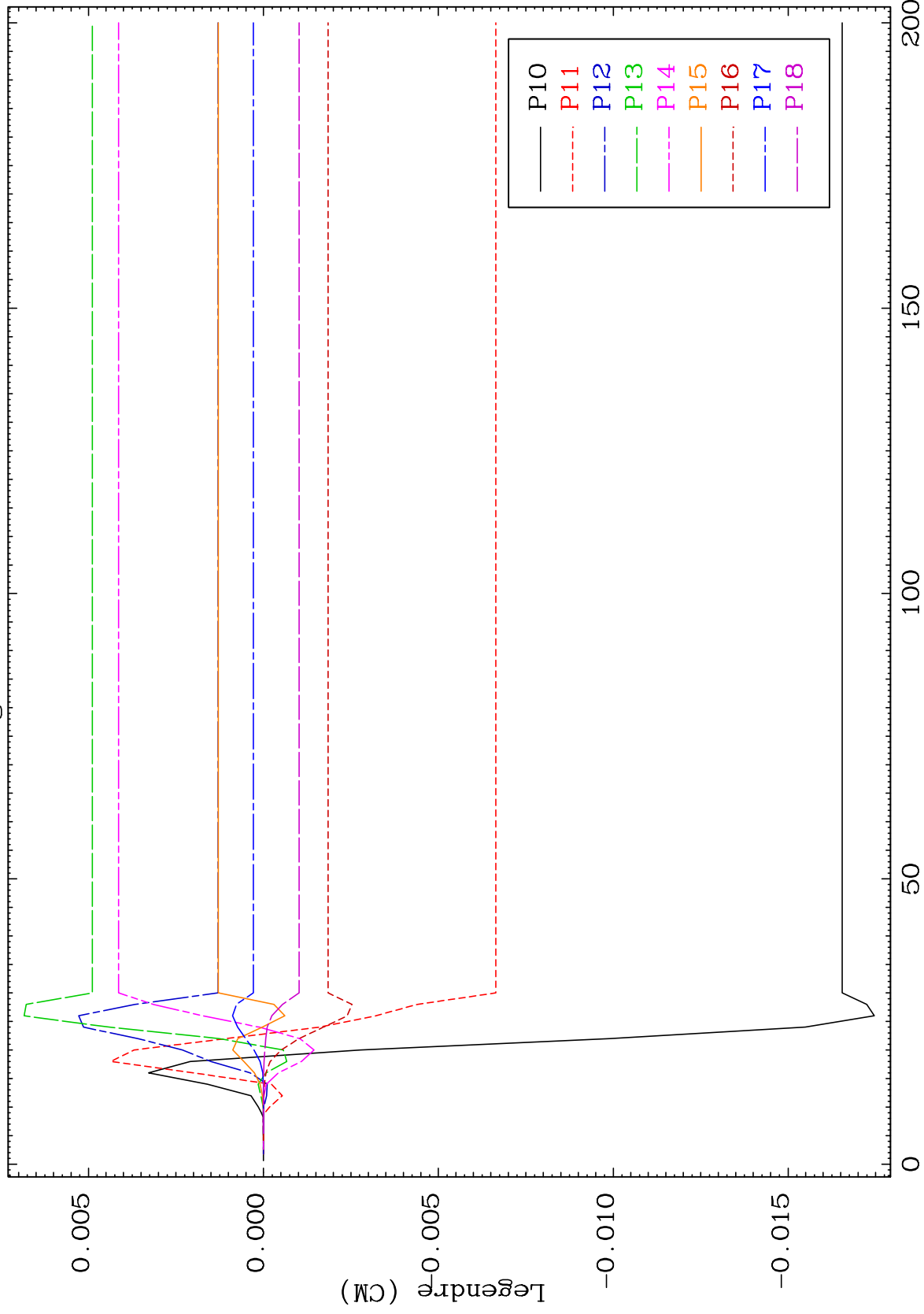
75-Re-186



MAT 7528

149.0 keV (n,n') Level
Legendre Coefficients

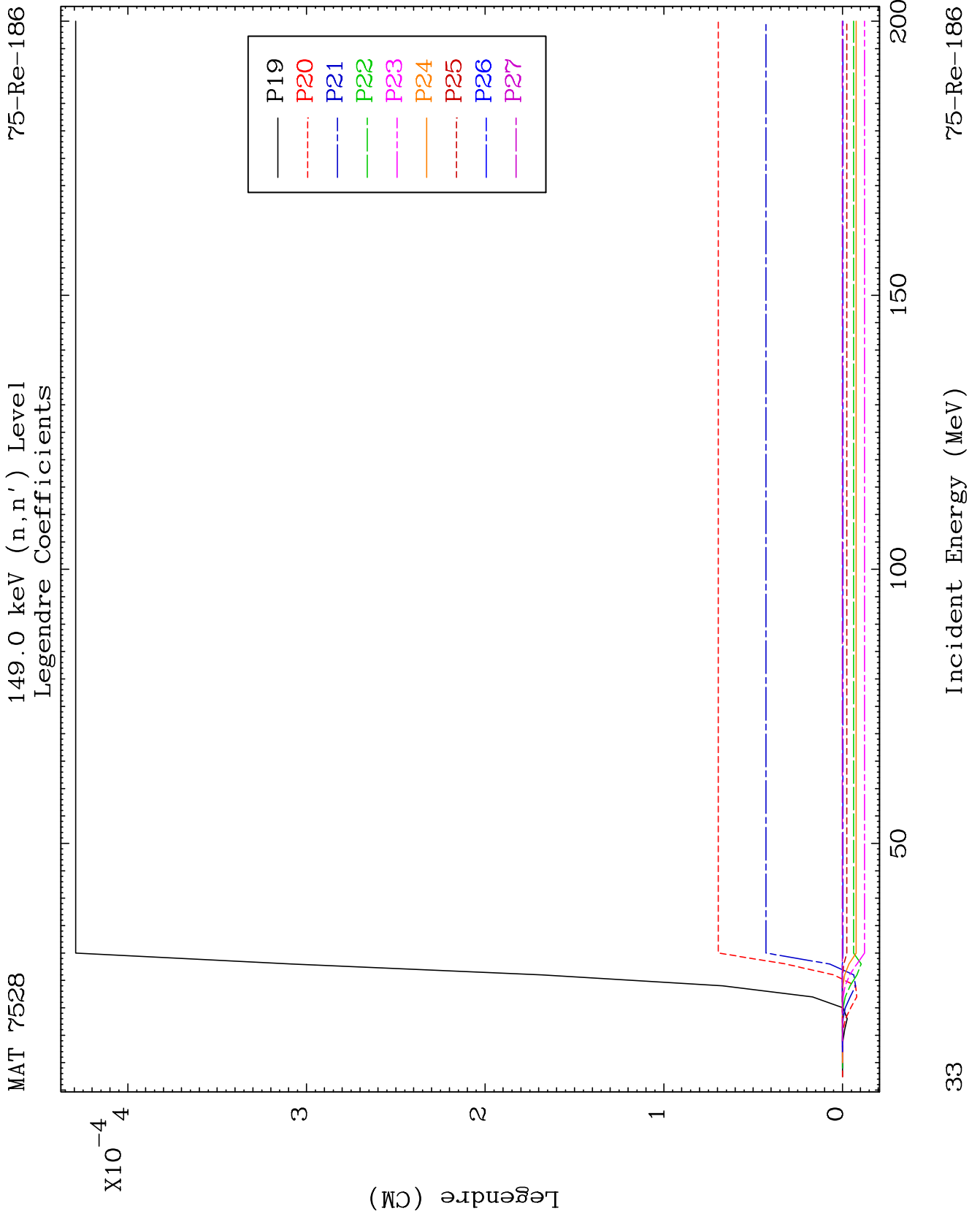
75-Re-186

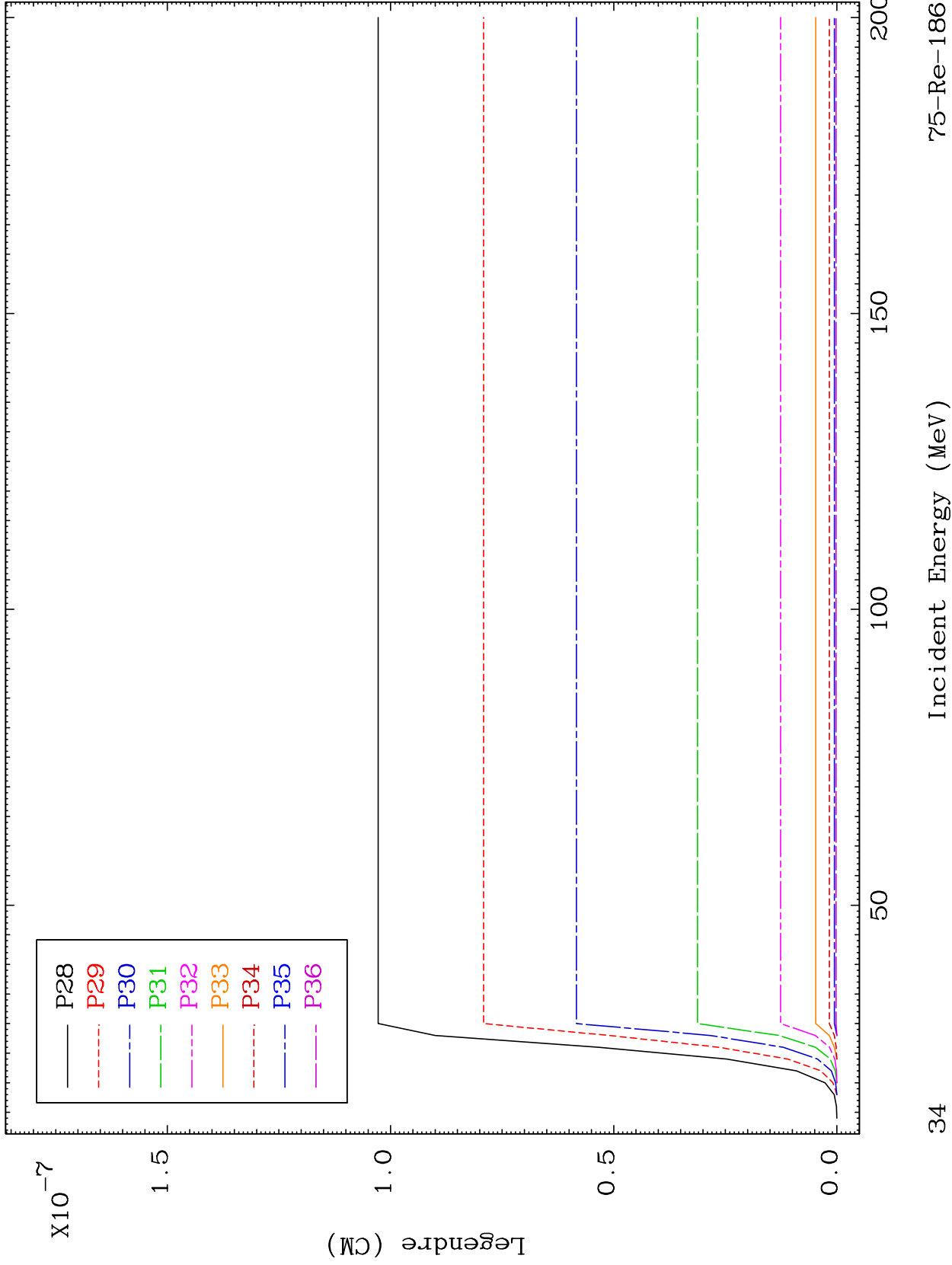


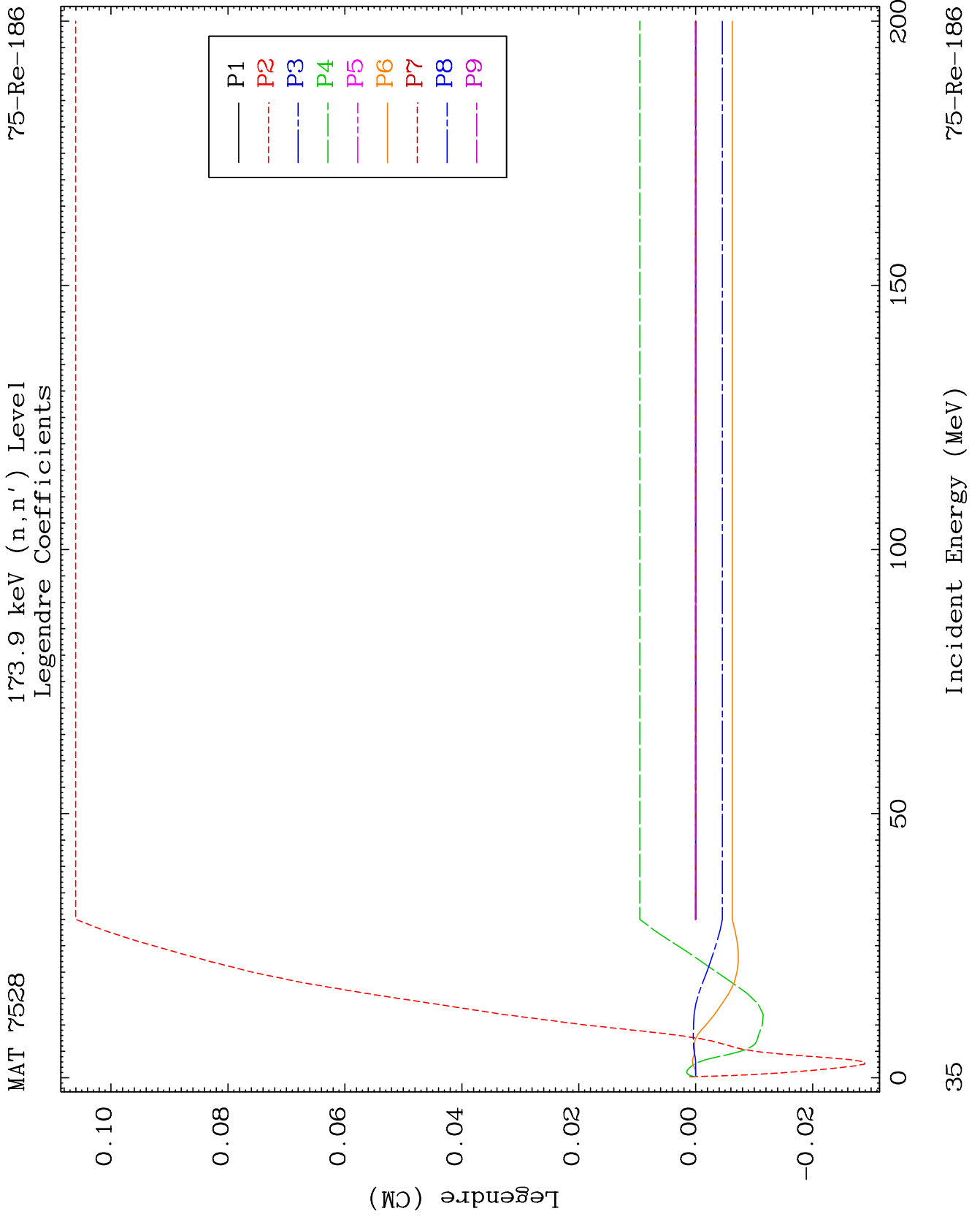
32

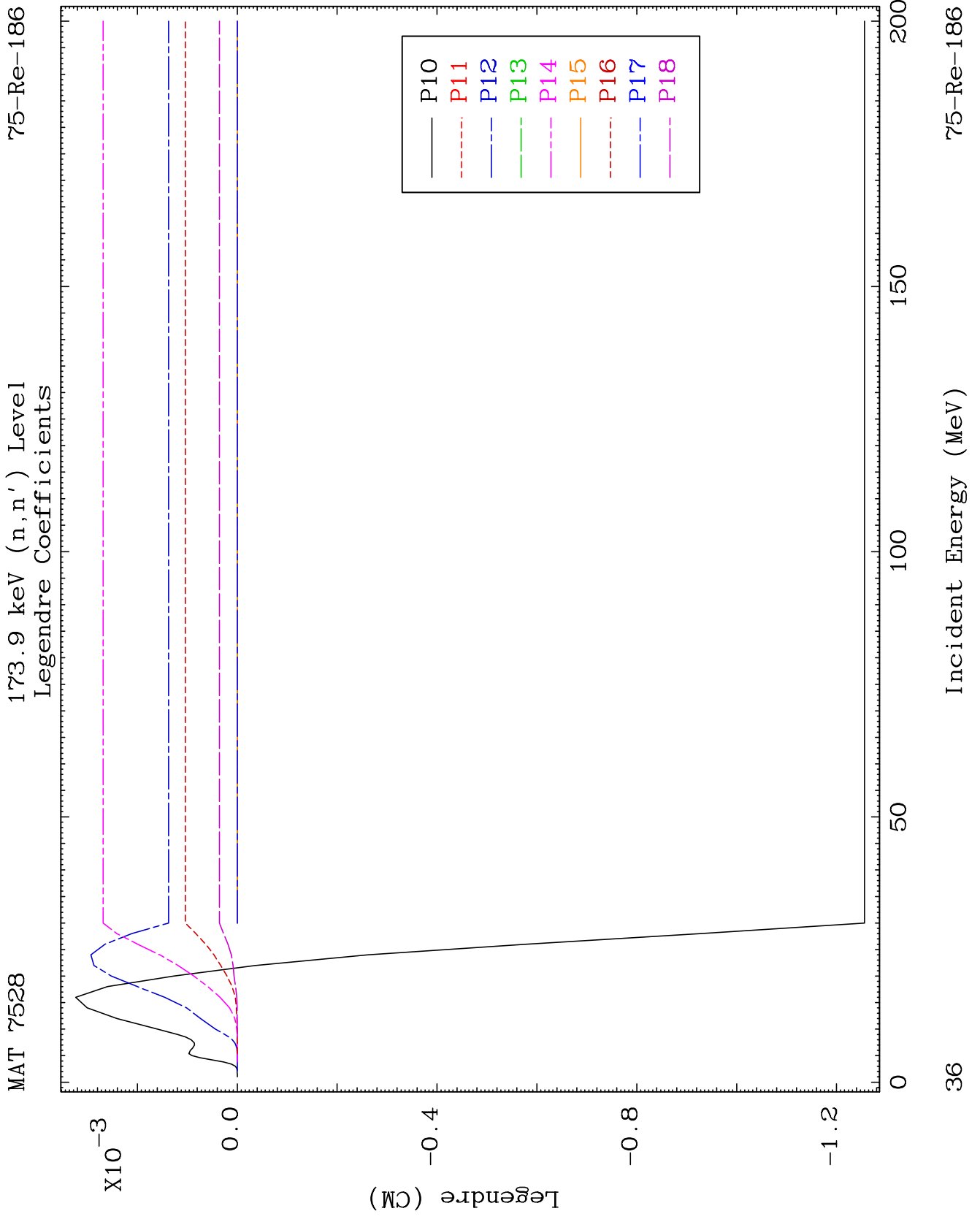
Incident Energy (MeV)

75-Re-186





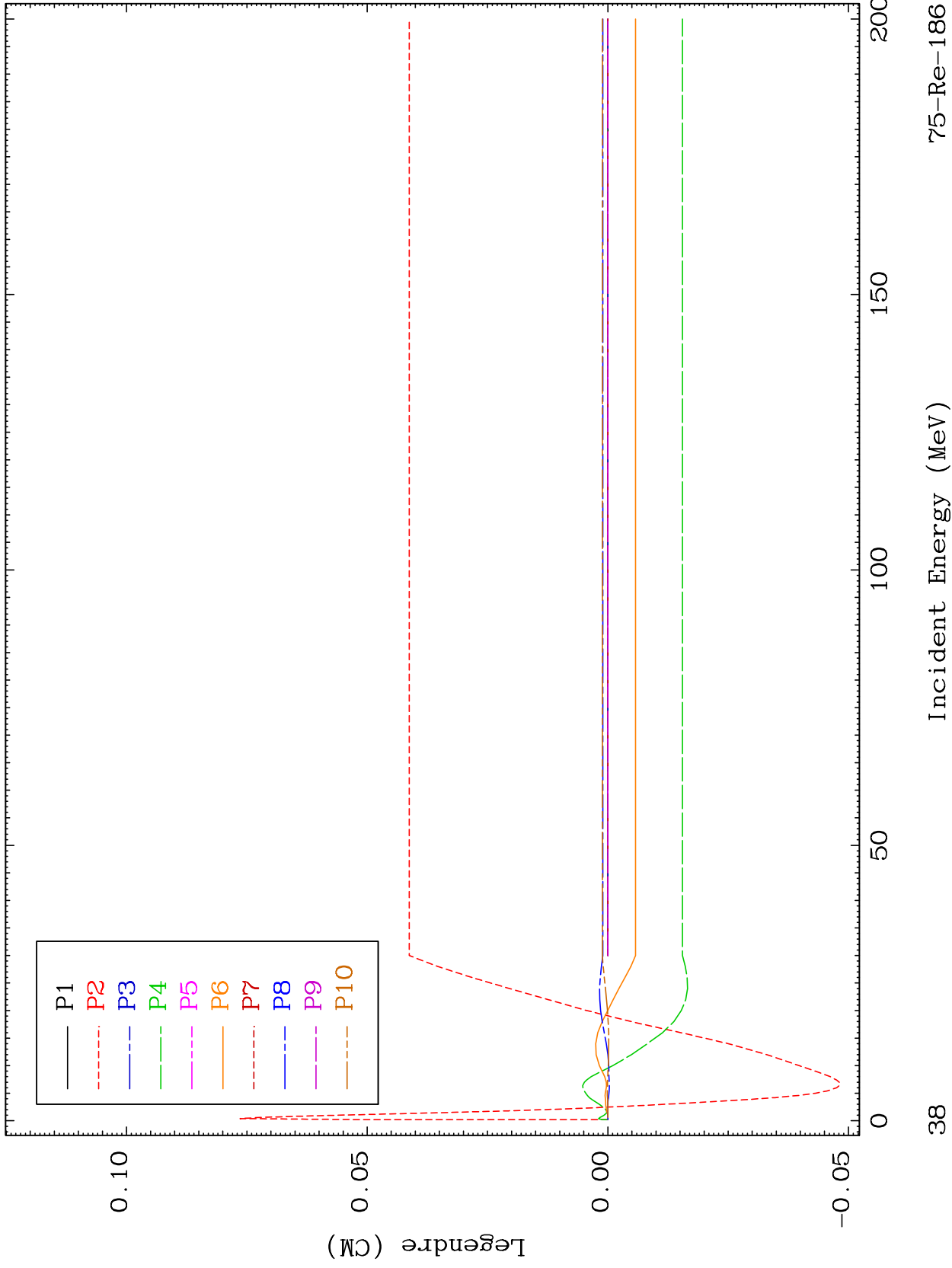




MAT 7528

186.0 keV (n,n') Level
Legendre Coefficients

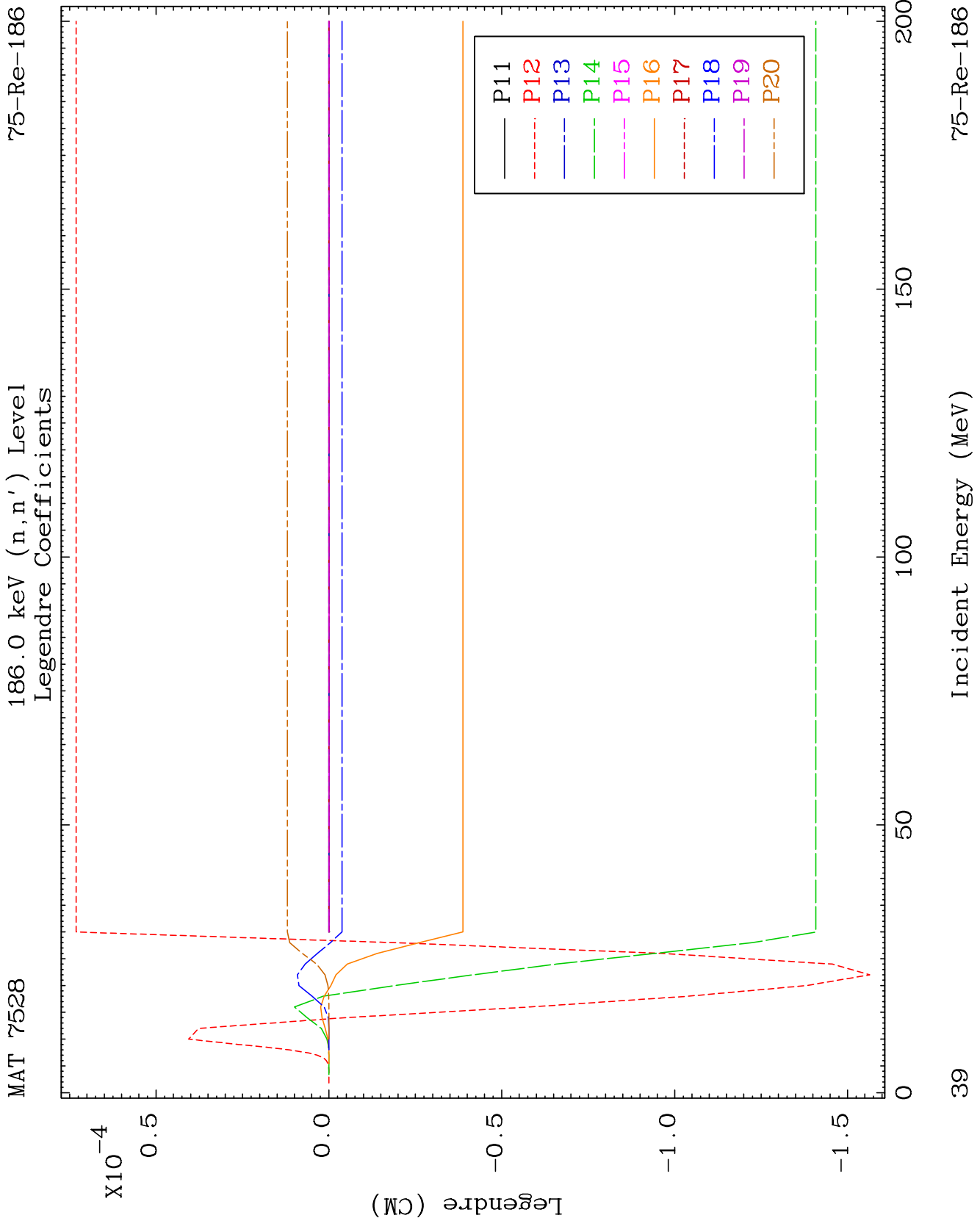
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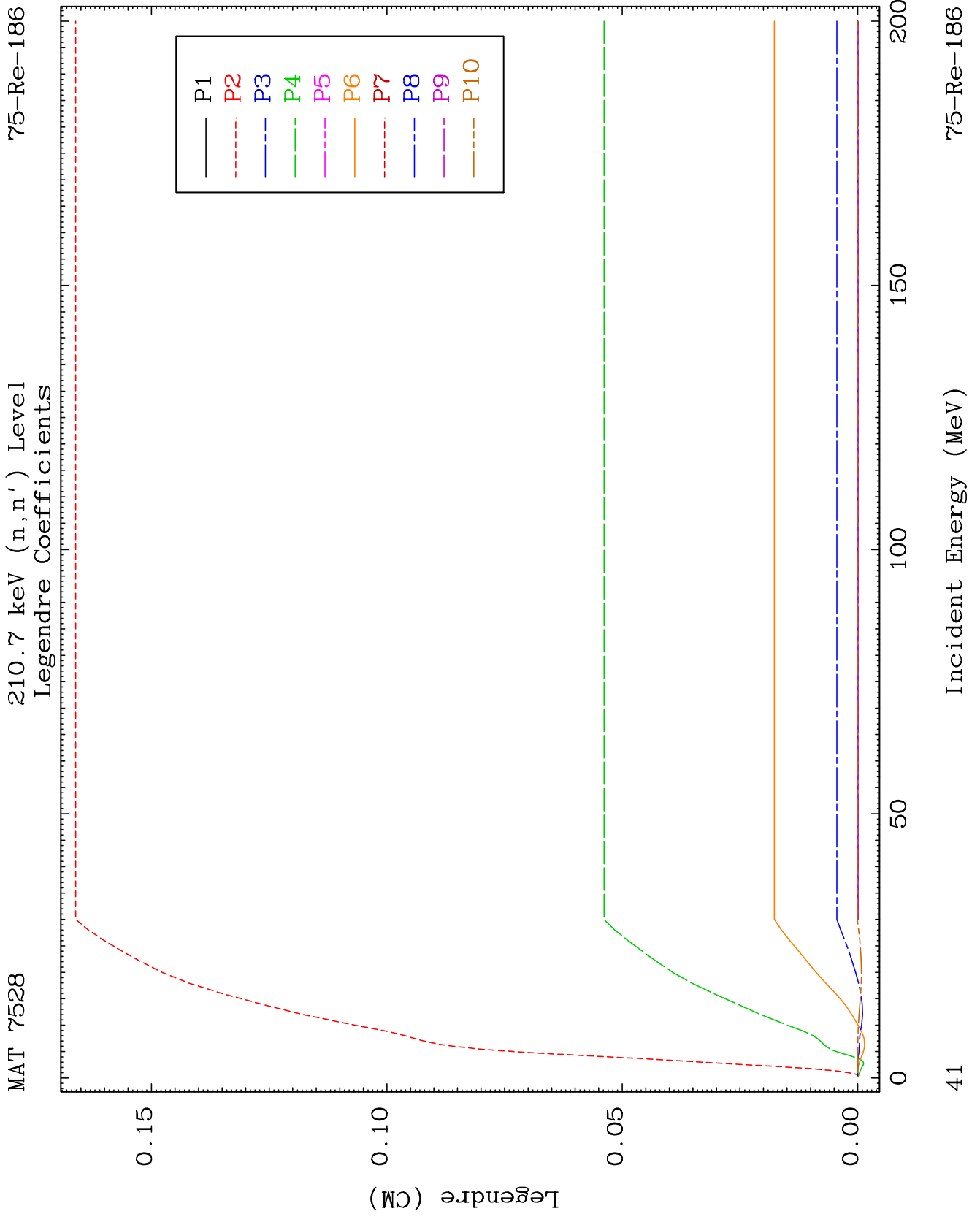


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Incident Energy (MeV)

75-Re-186

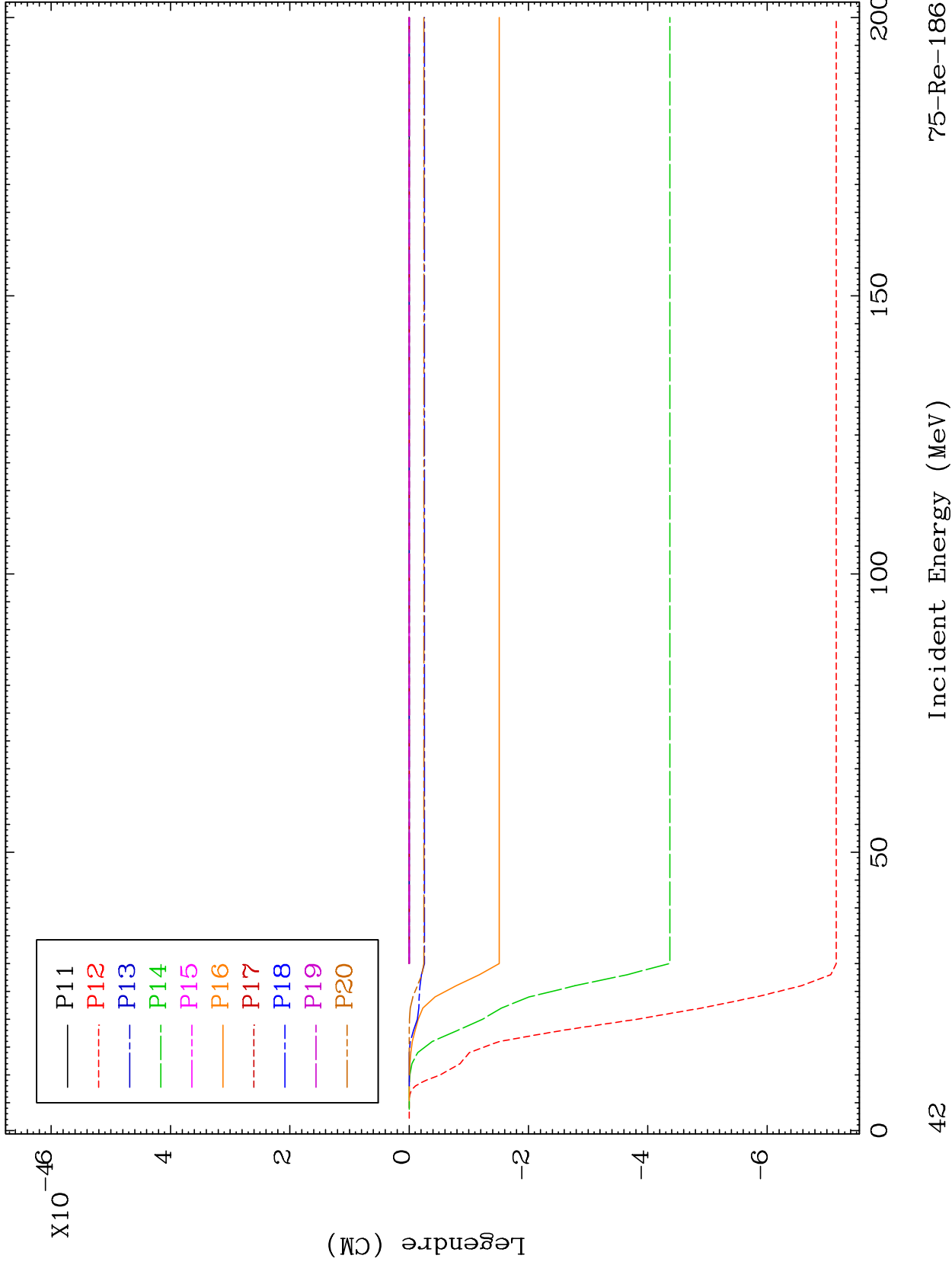




MAT 7528

210.7 keV (n,n') Level
Legendre Coefficients

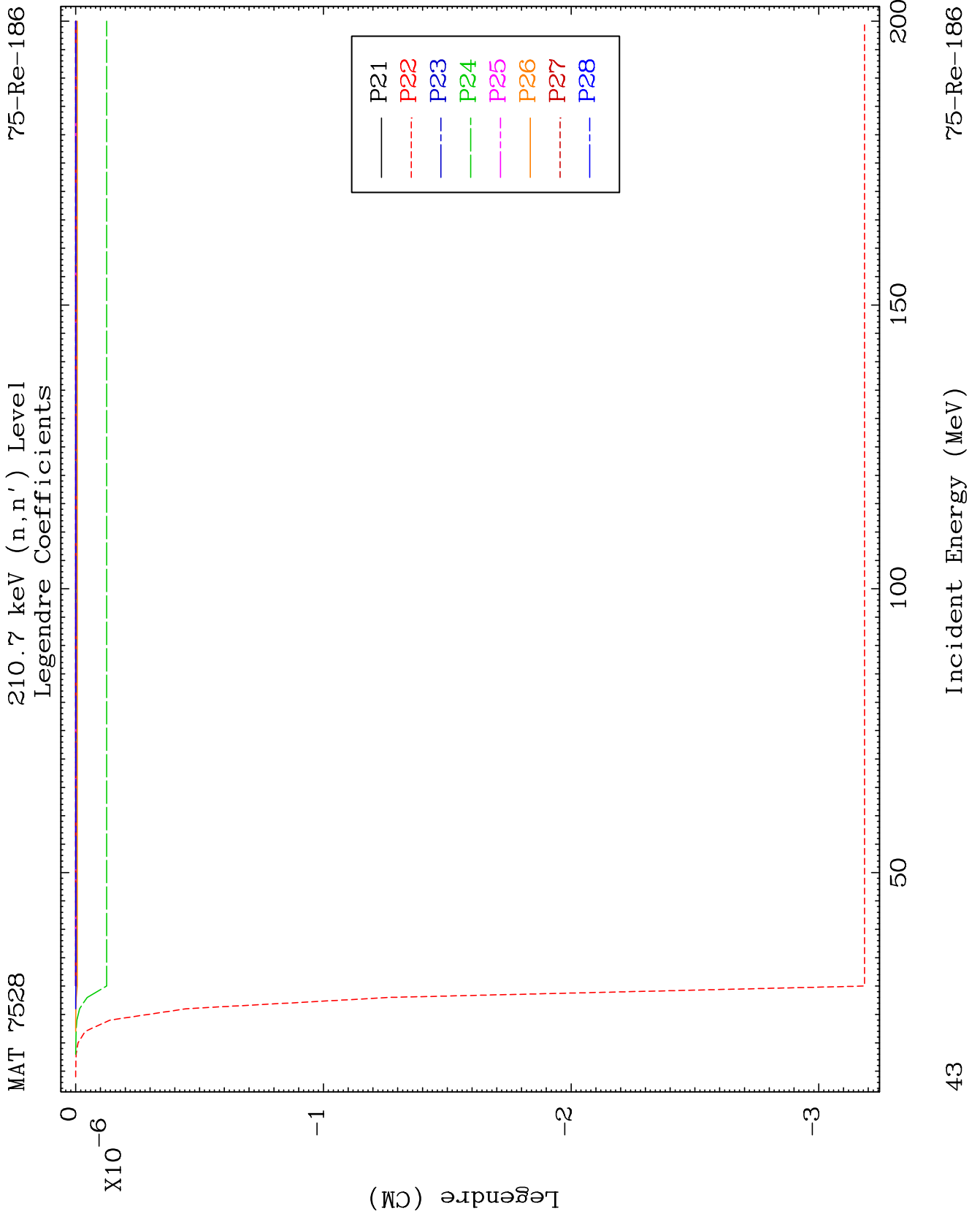
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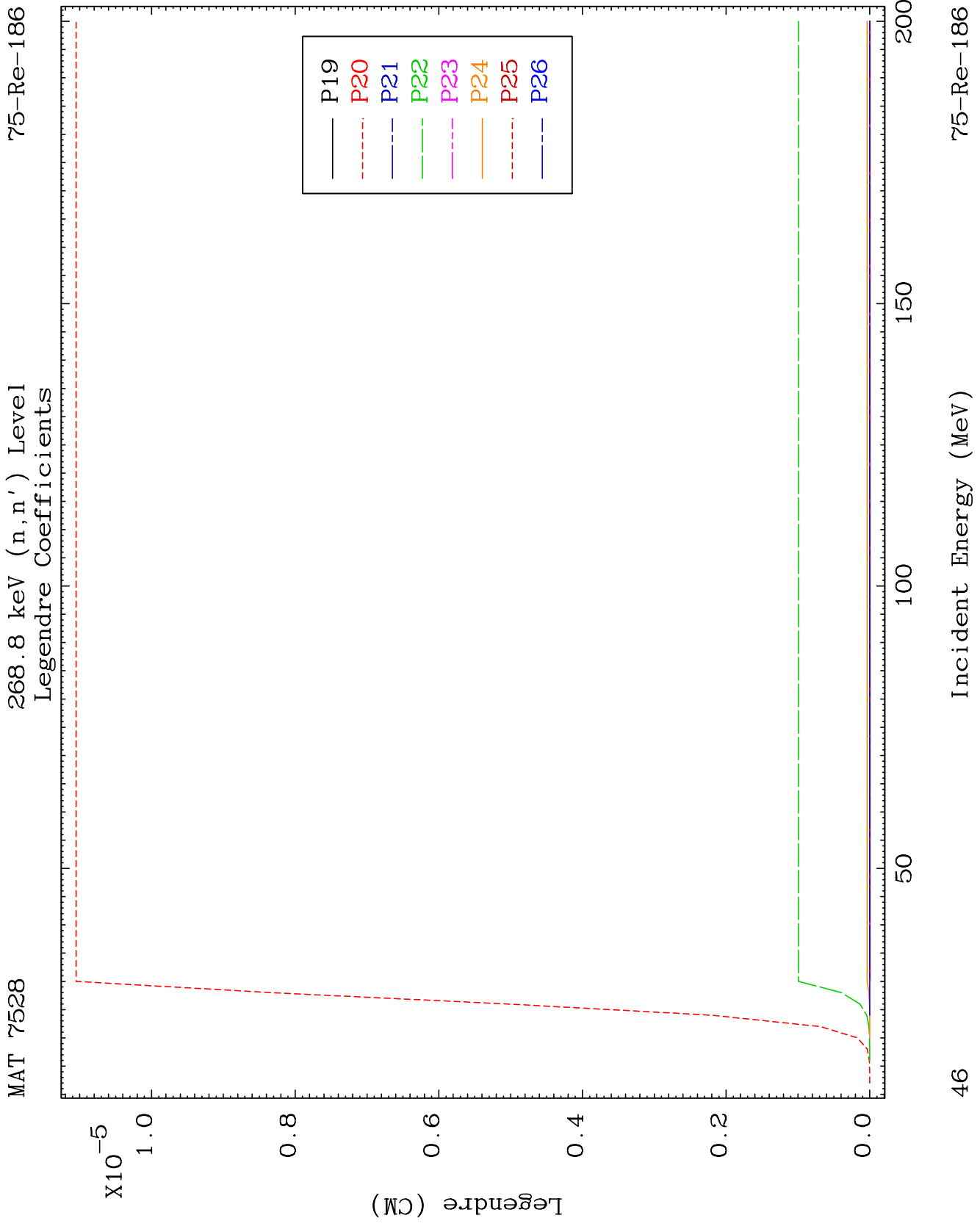


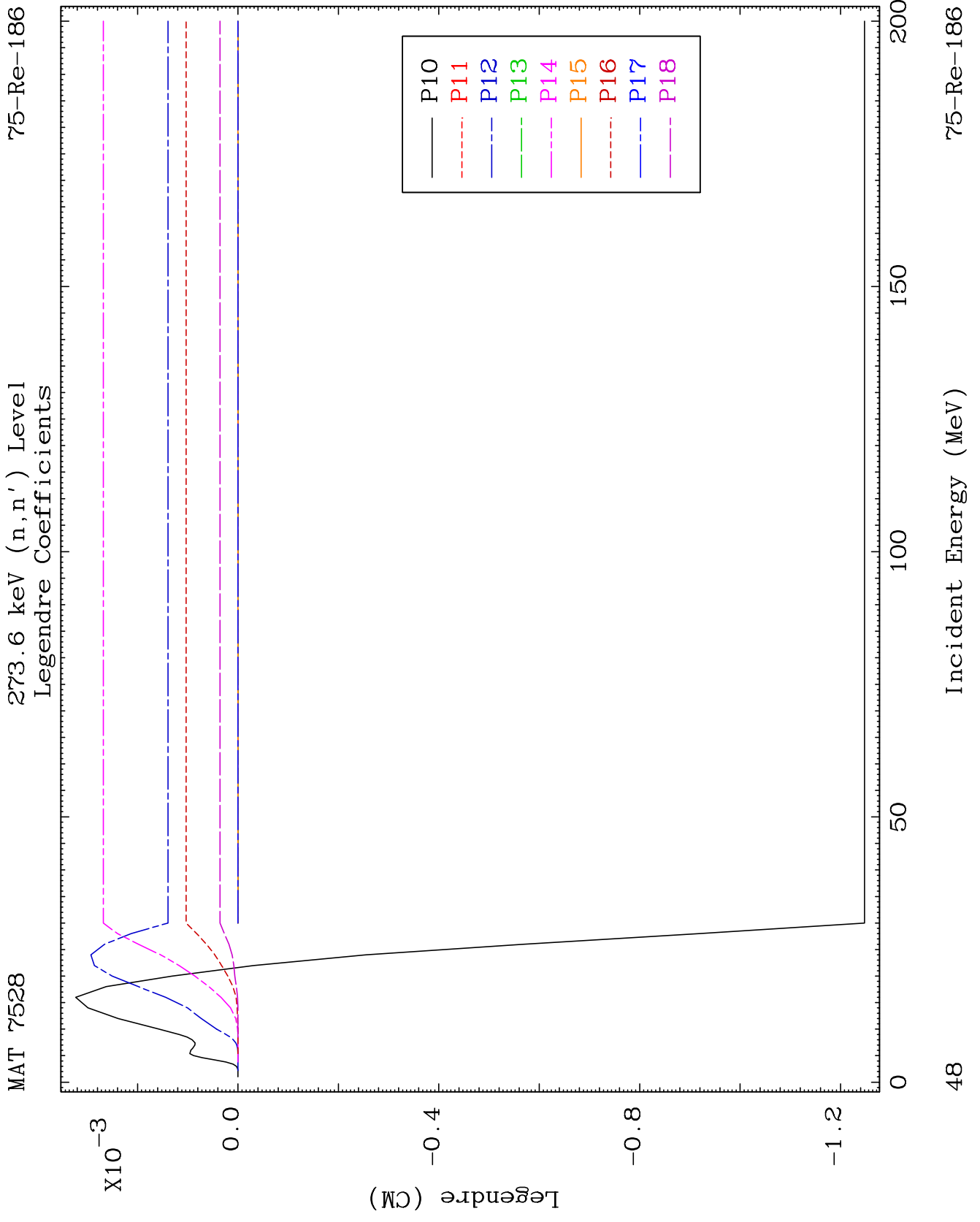
42

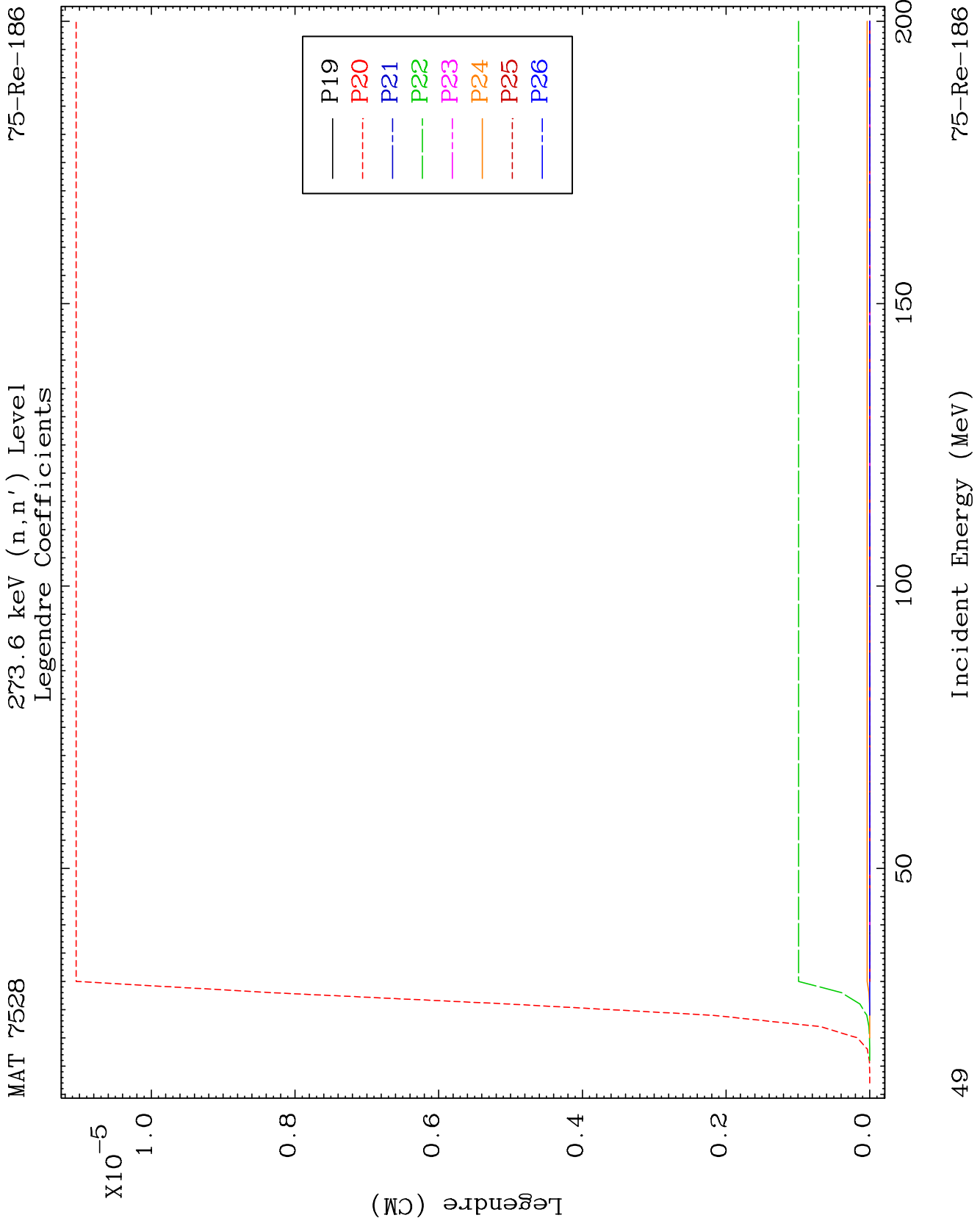
Incident Energy (MeV)

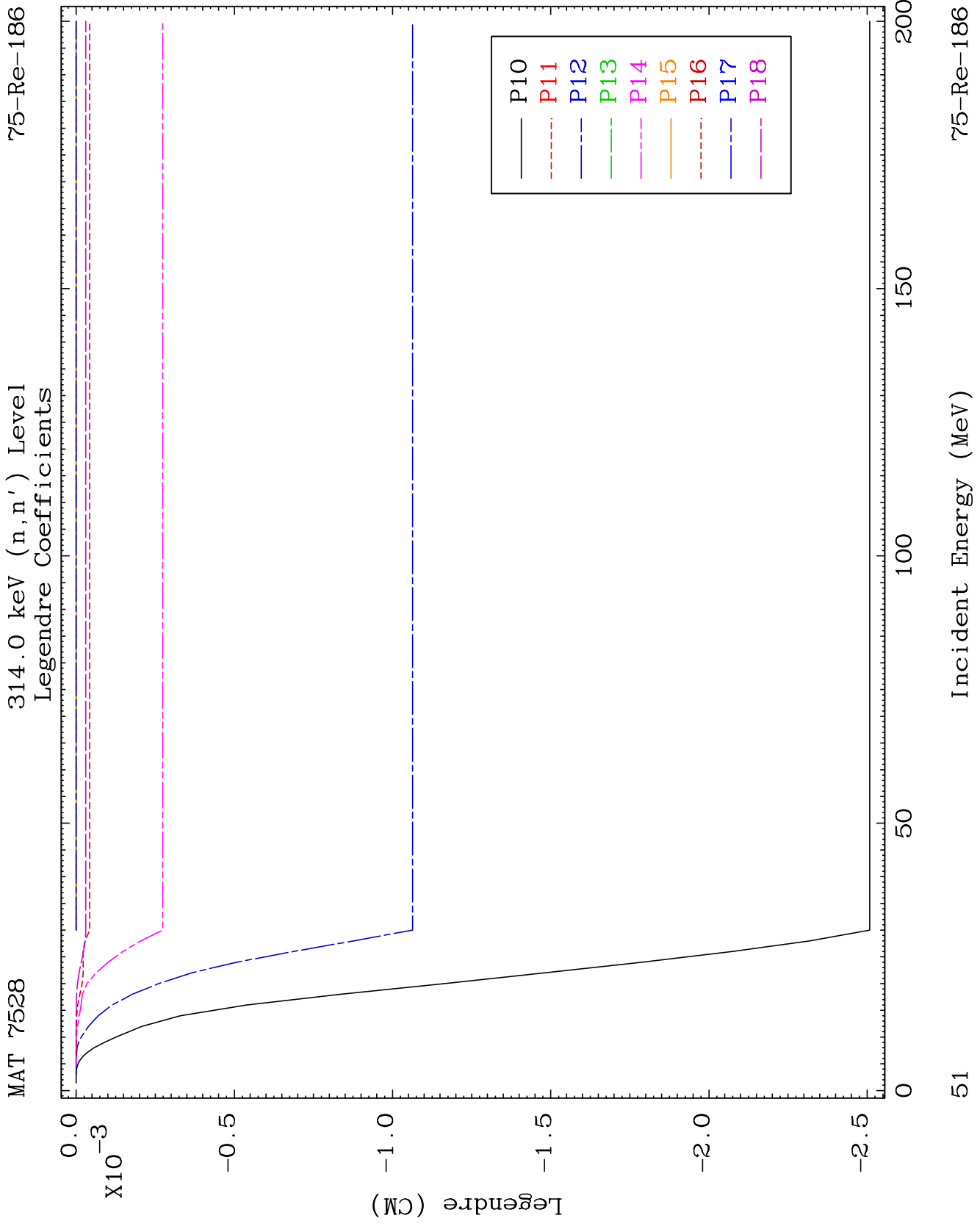
75-Re-186

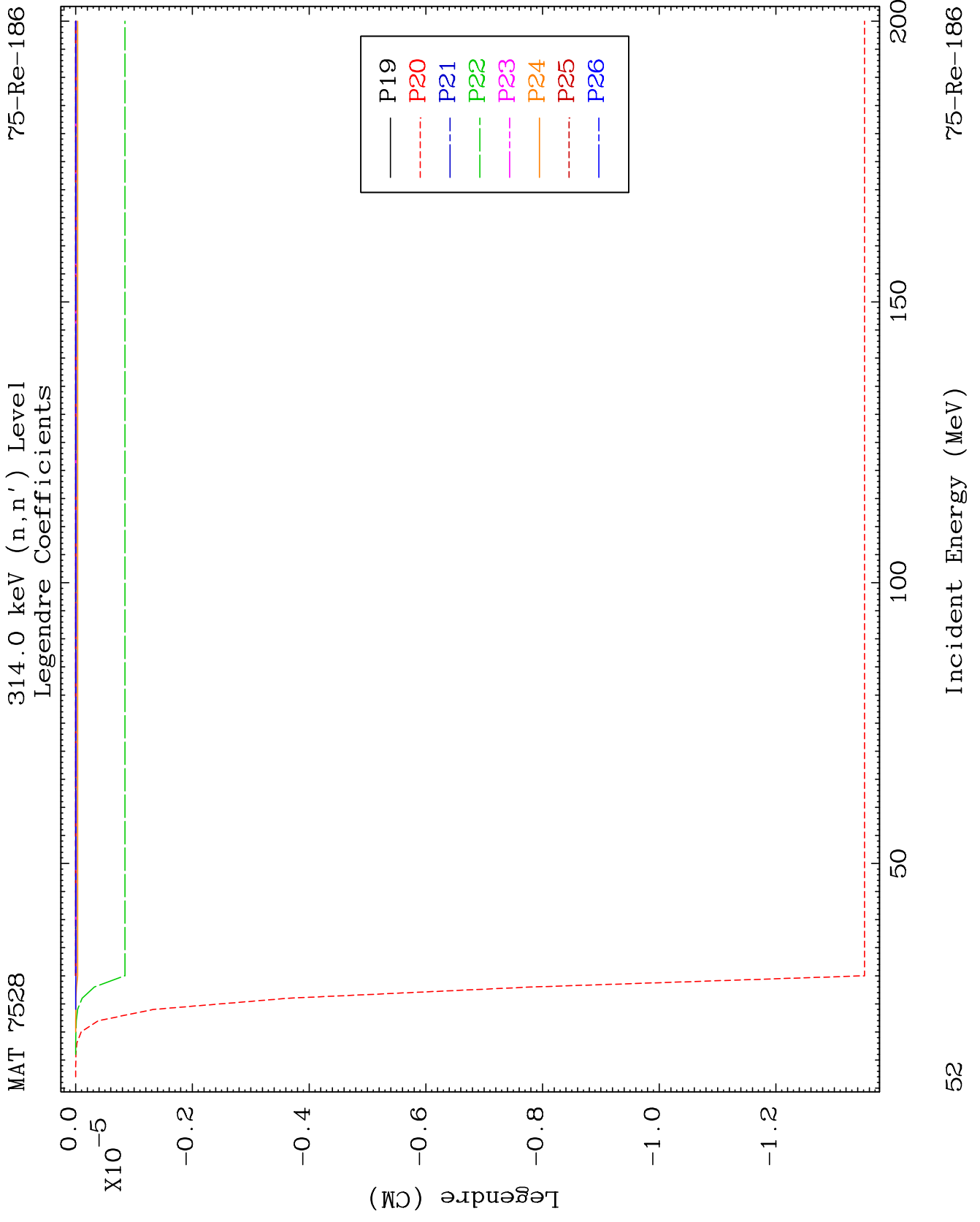


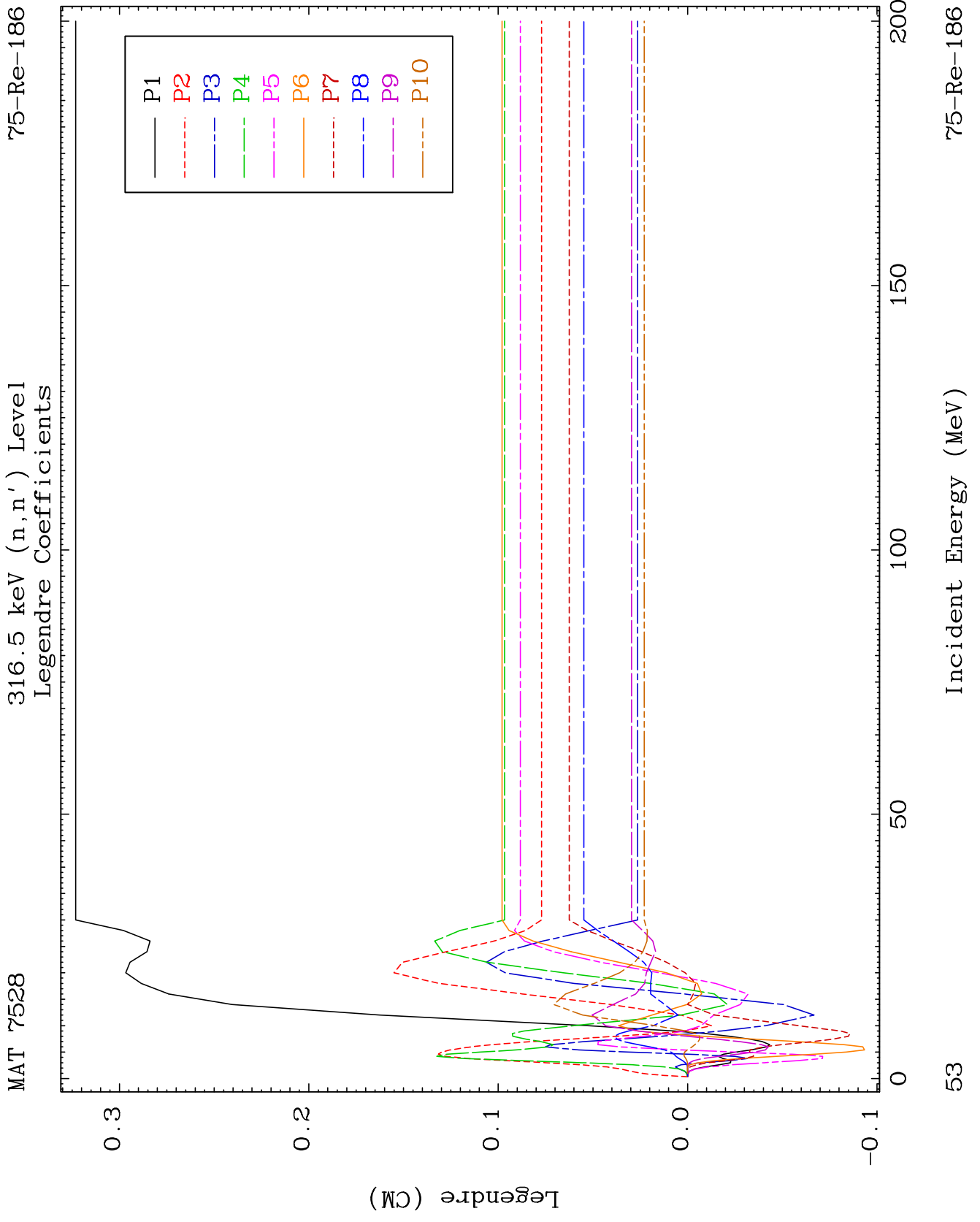


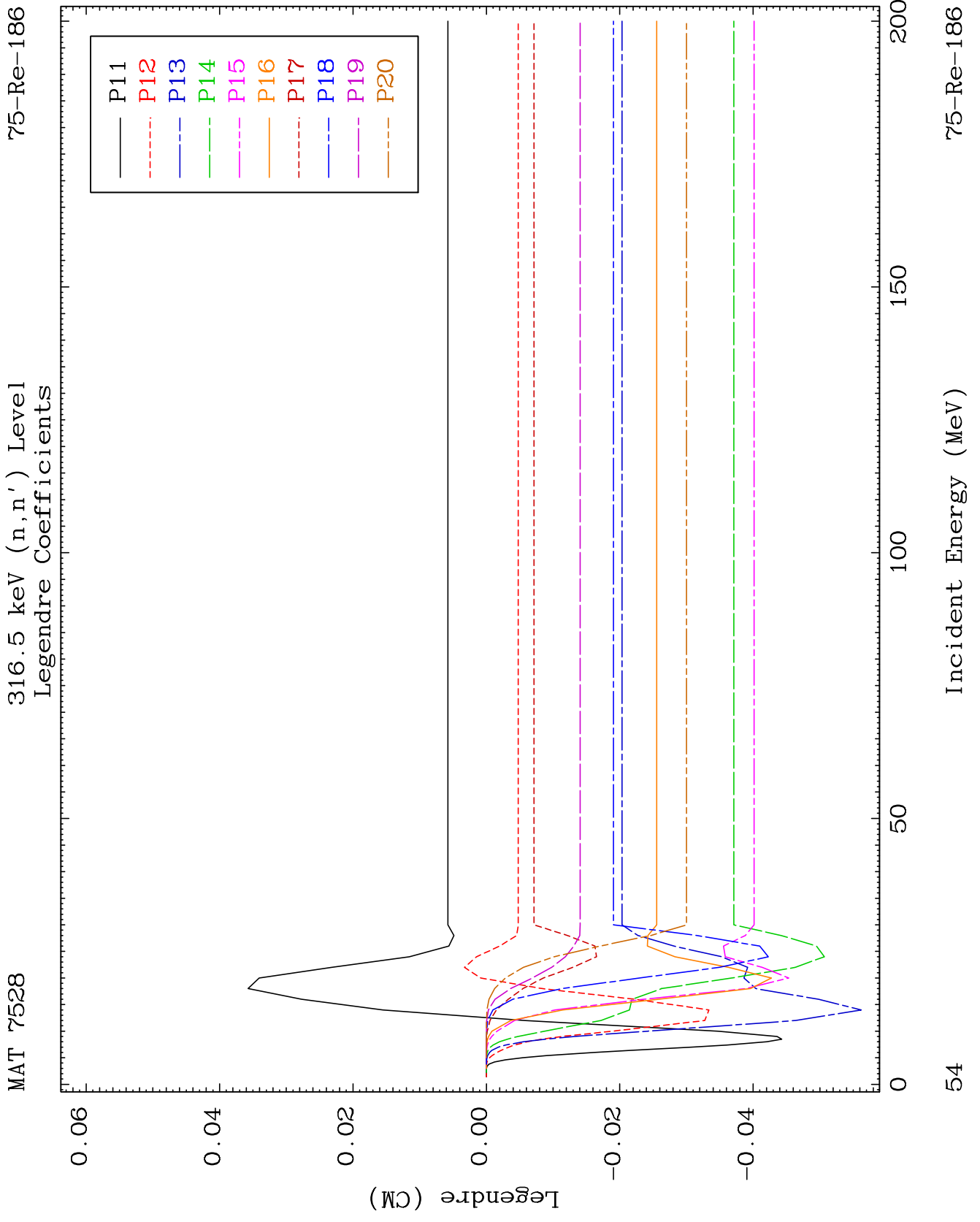


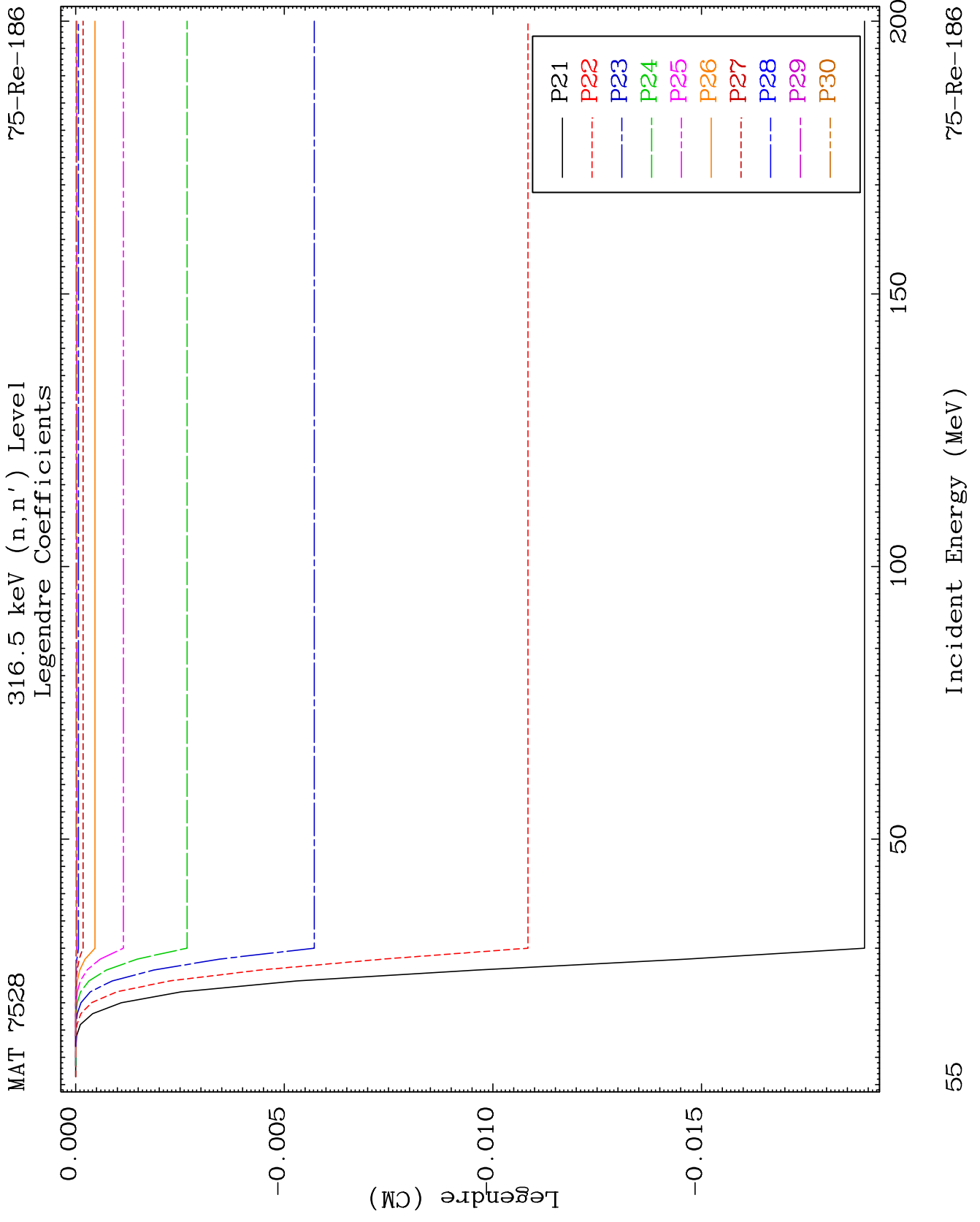


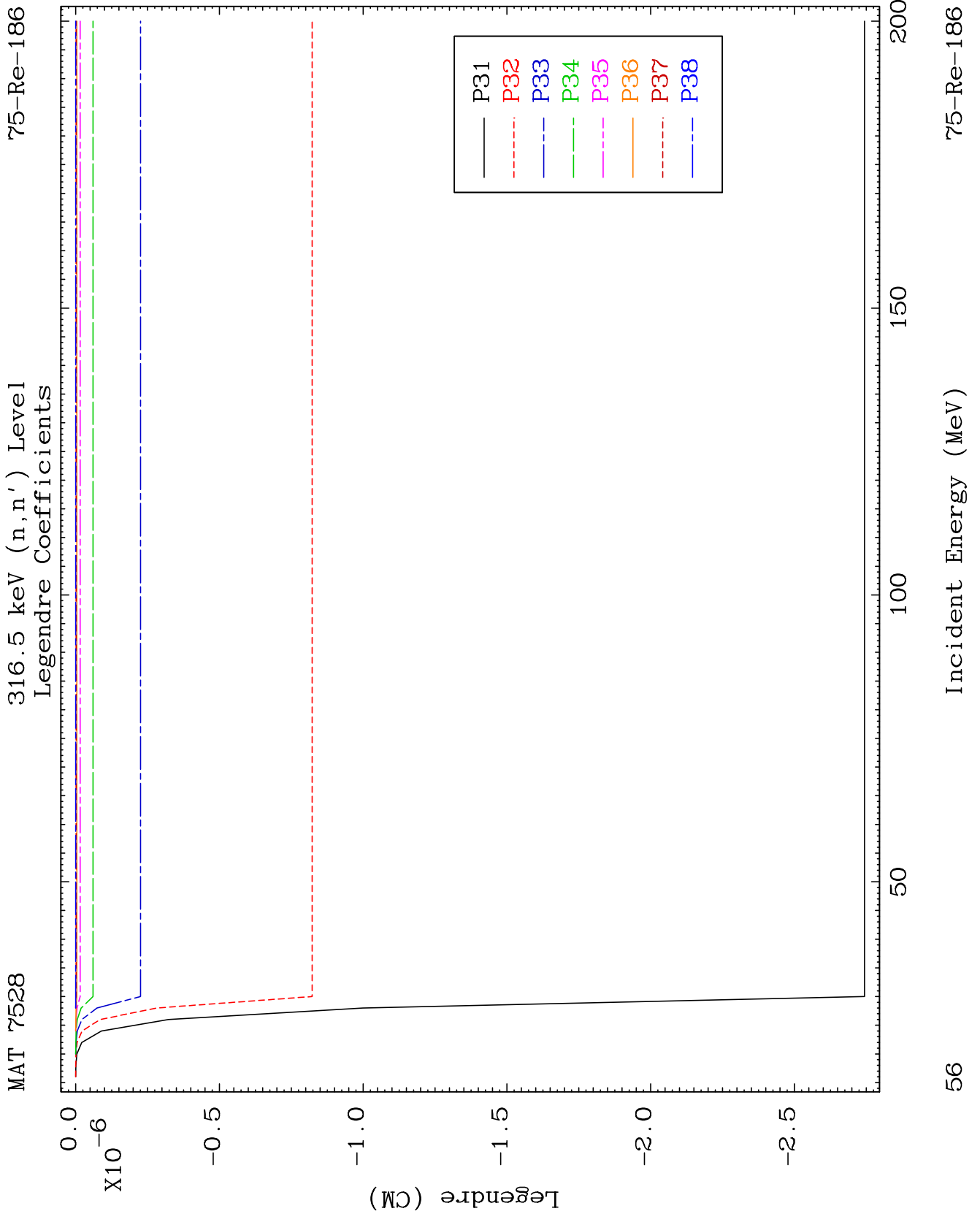


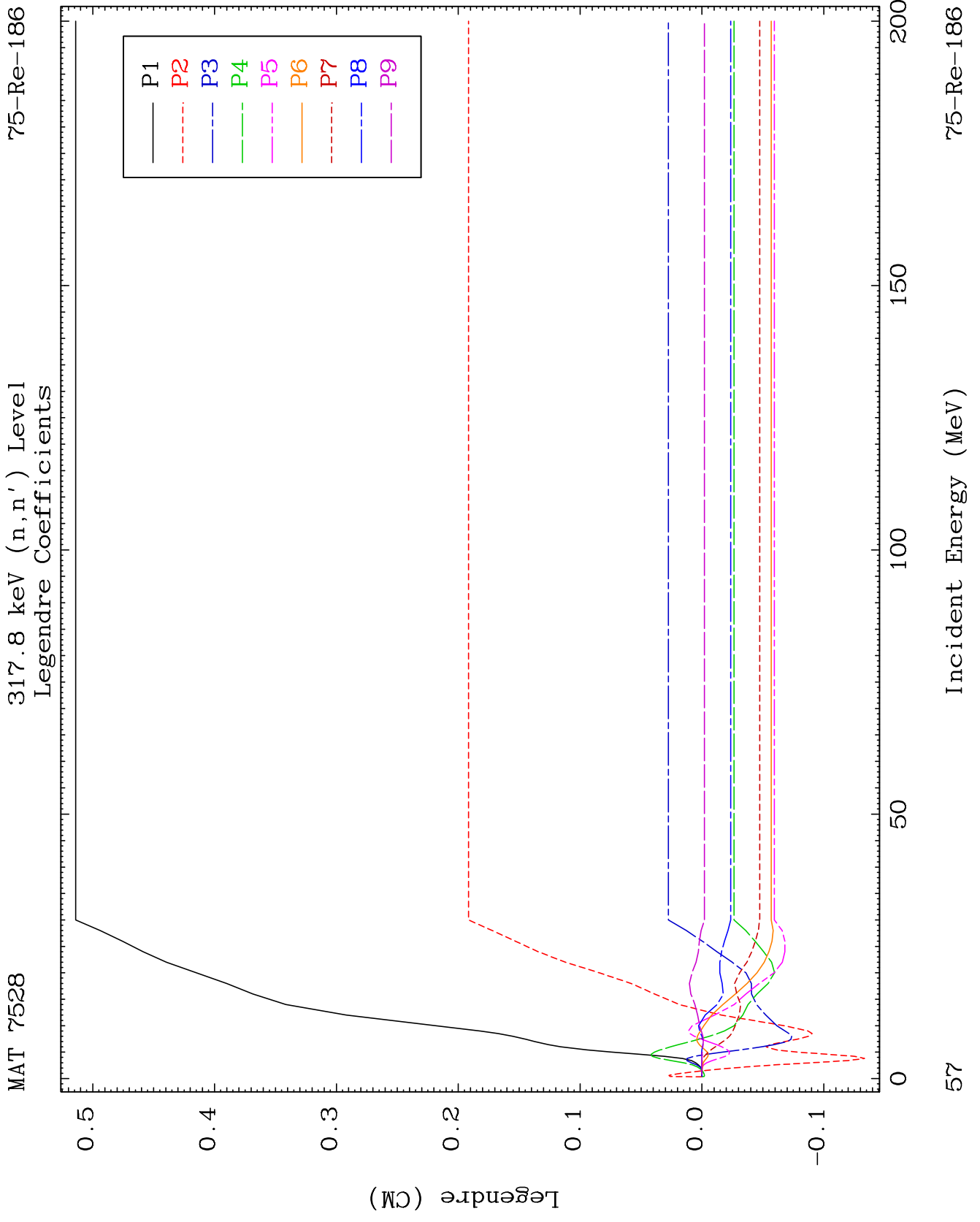


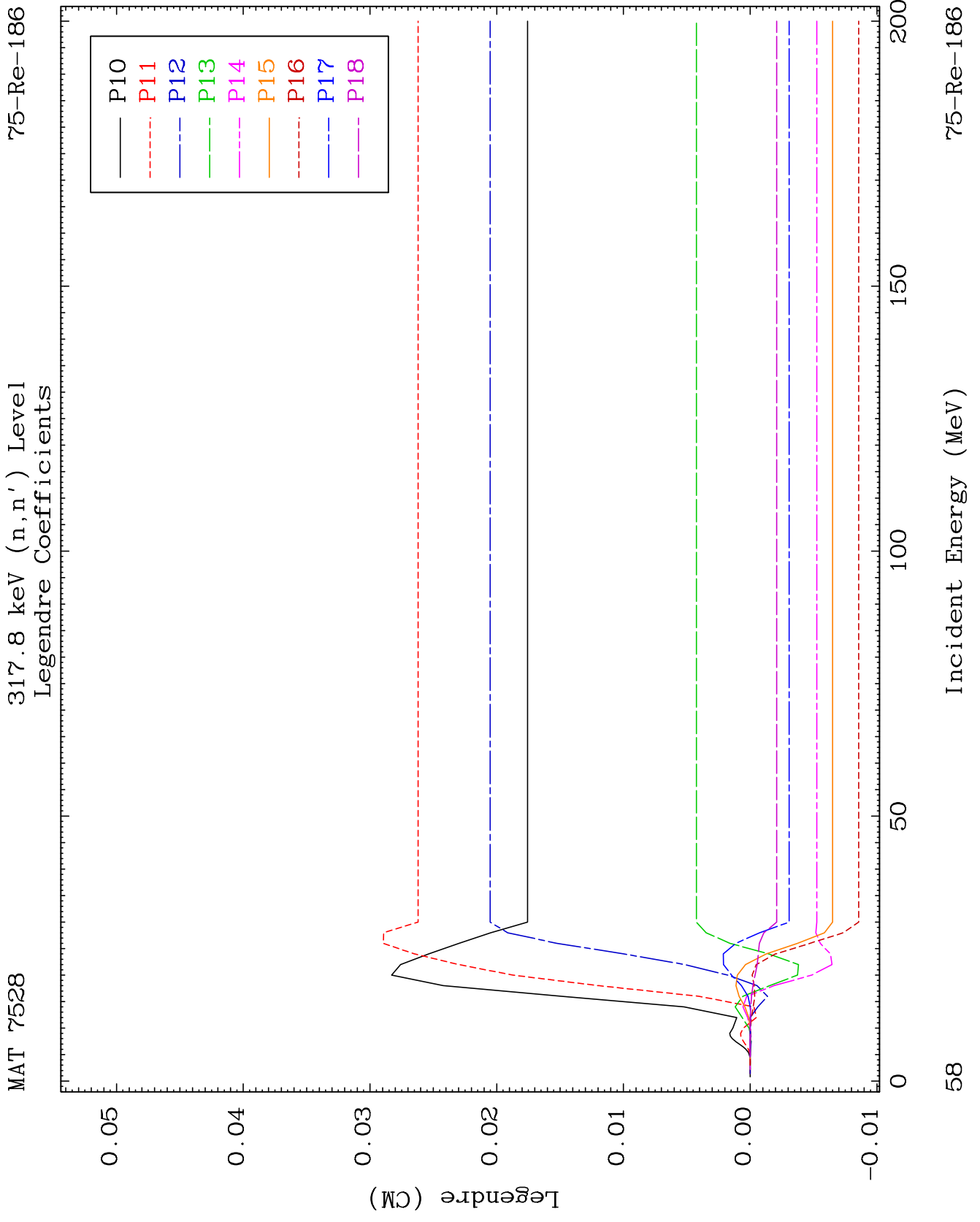


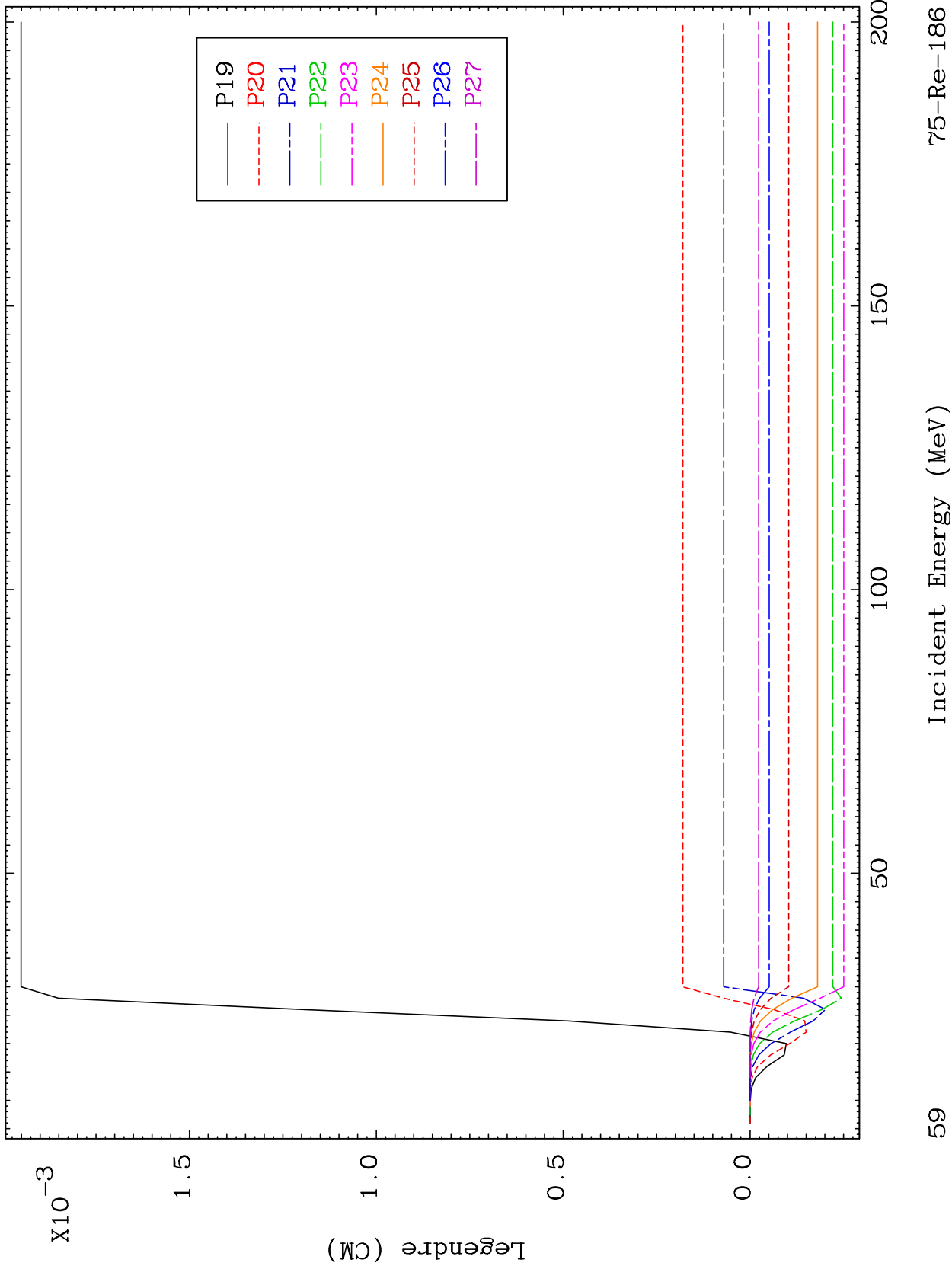








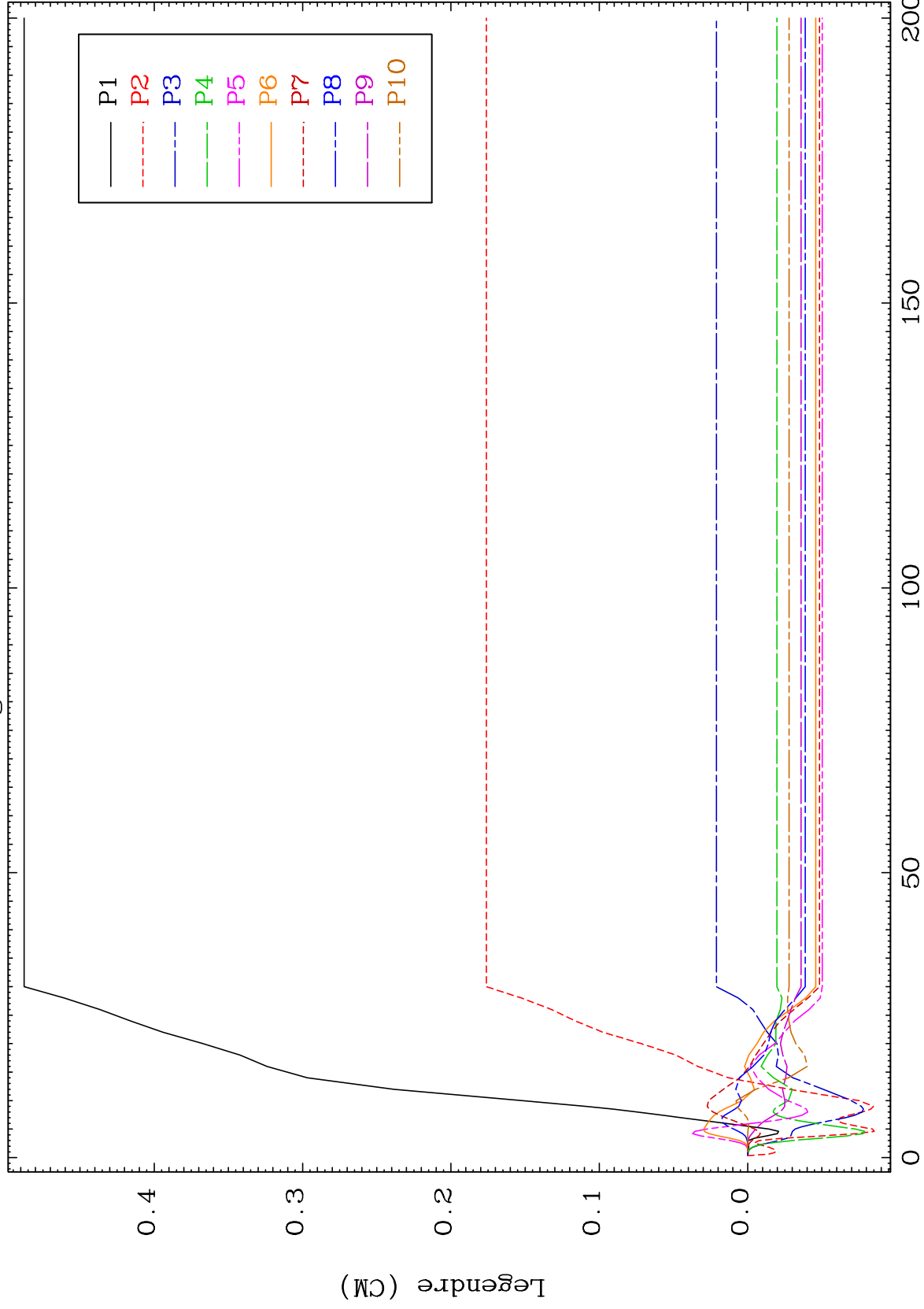




MAT 7528

322.4 keV (n,n') Level
Legendre Coefficients

75-Re-186



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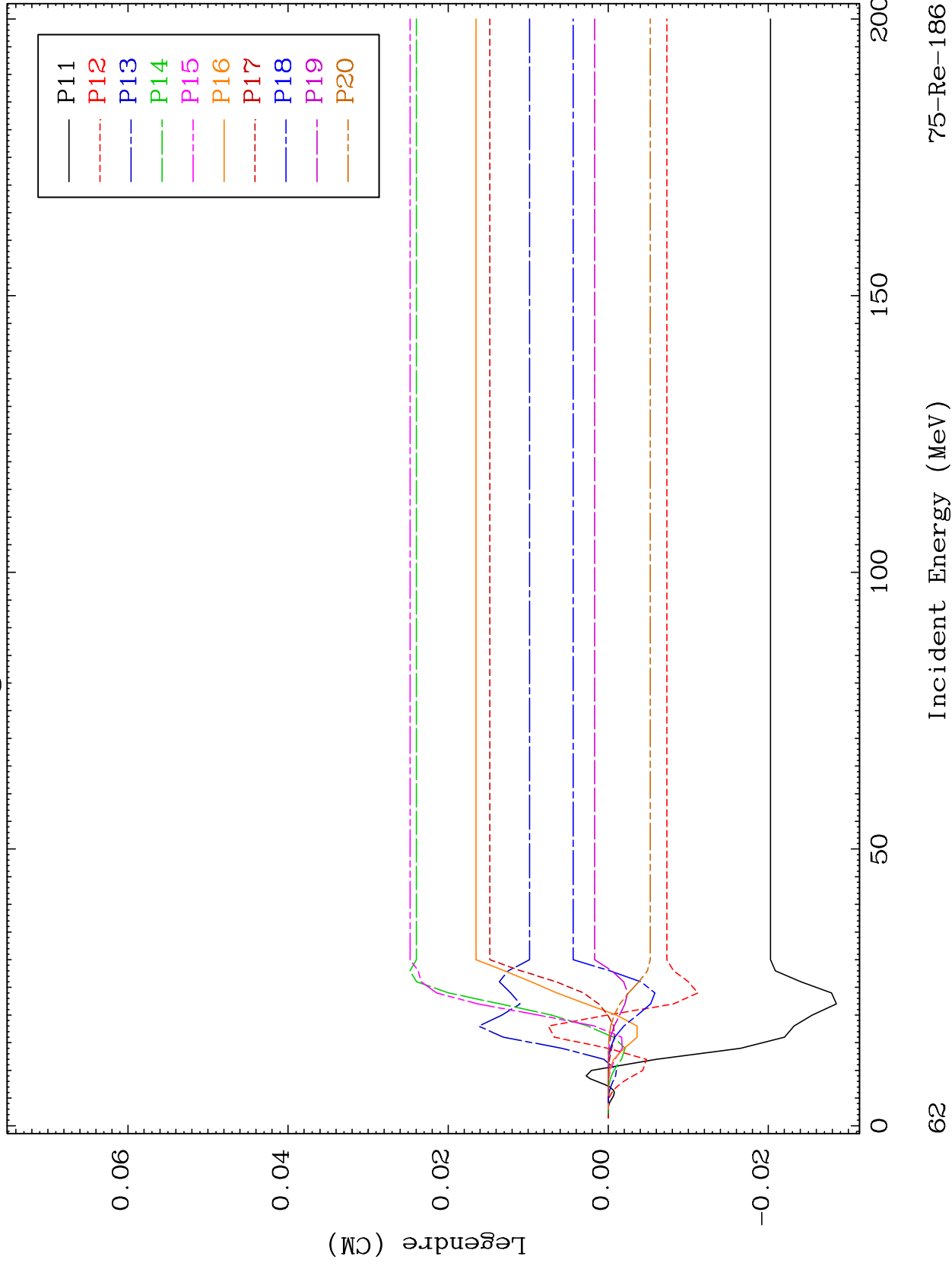
Incident Energy (MeV)

75-Re-186

MAT 7528

322.4 keV (n,n') Level
Legendre Coefficients

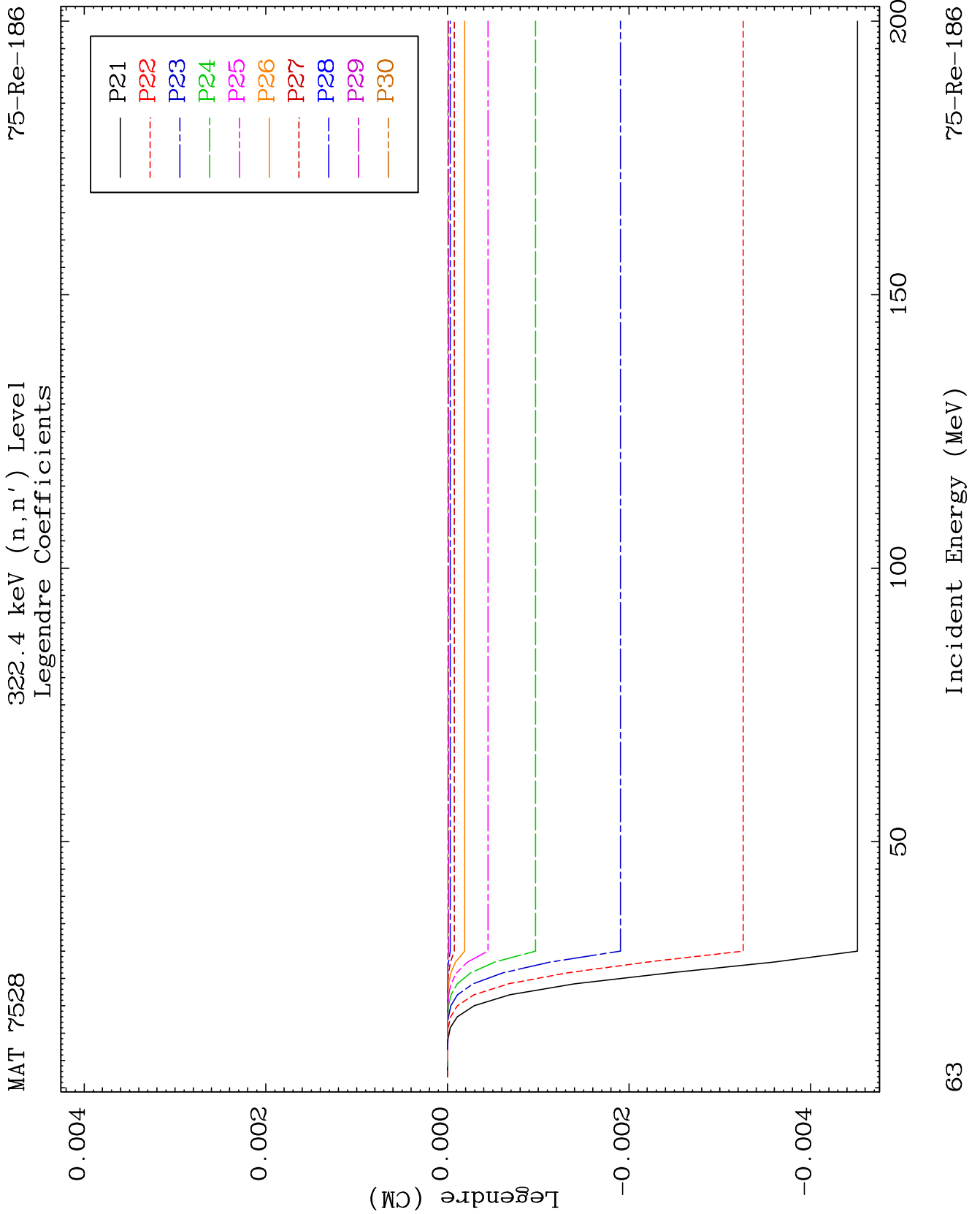
75-Re-186

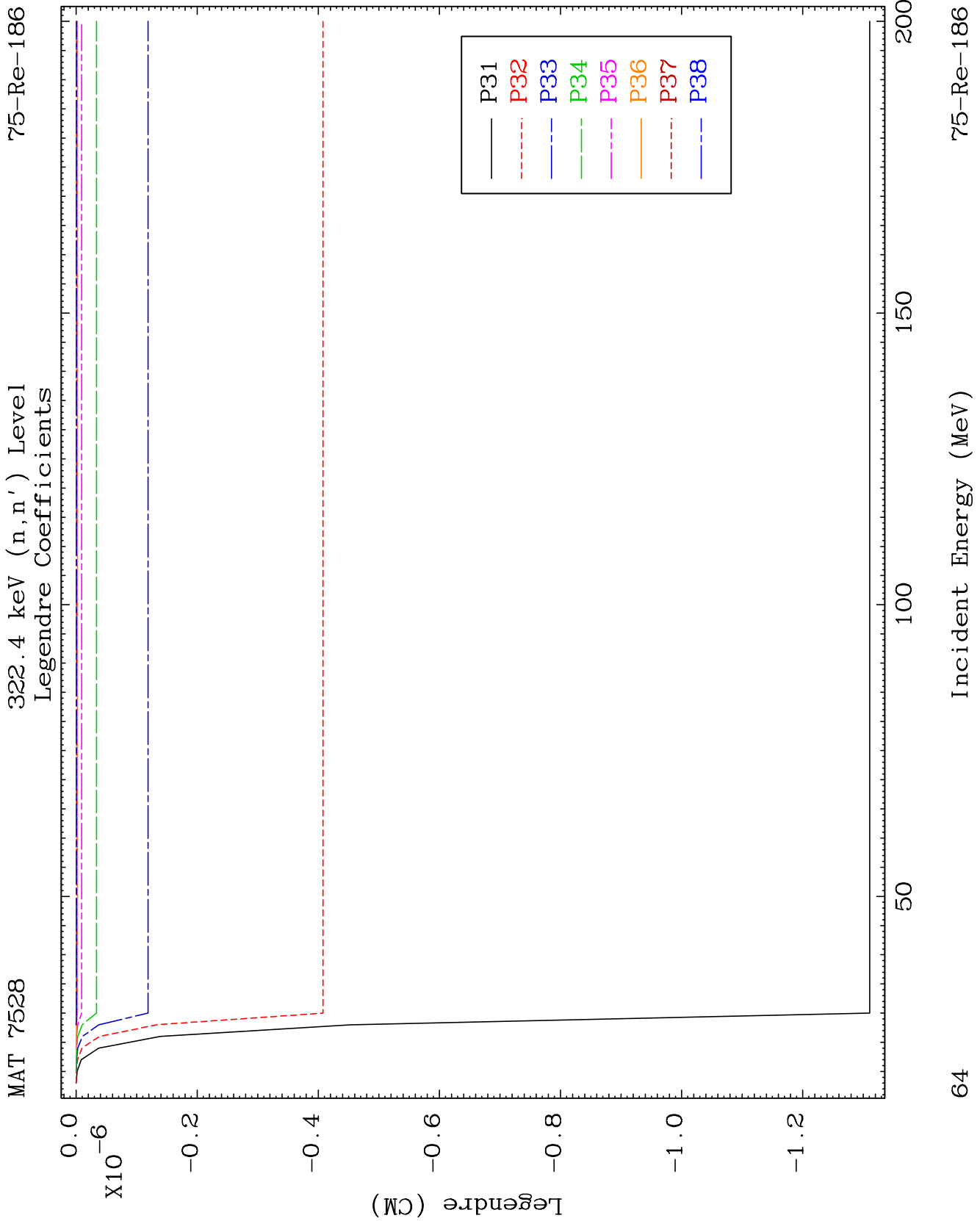


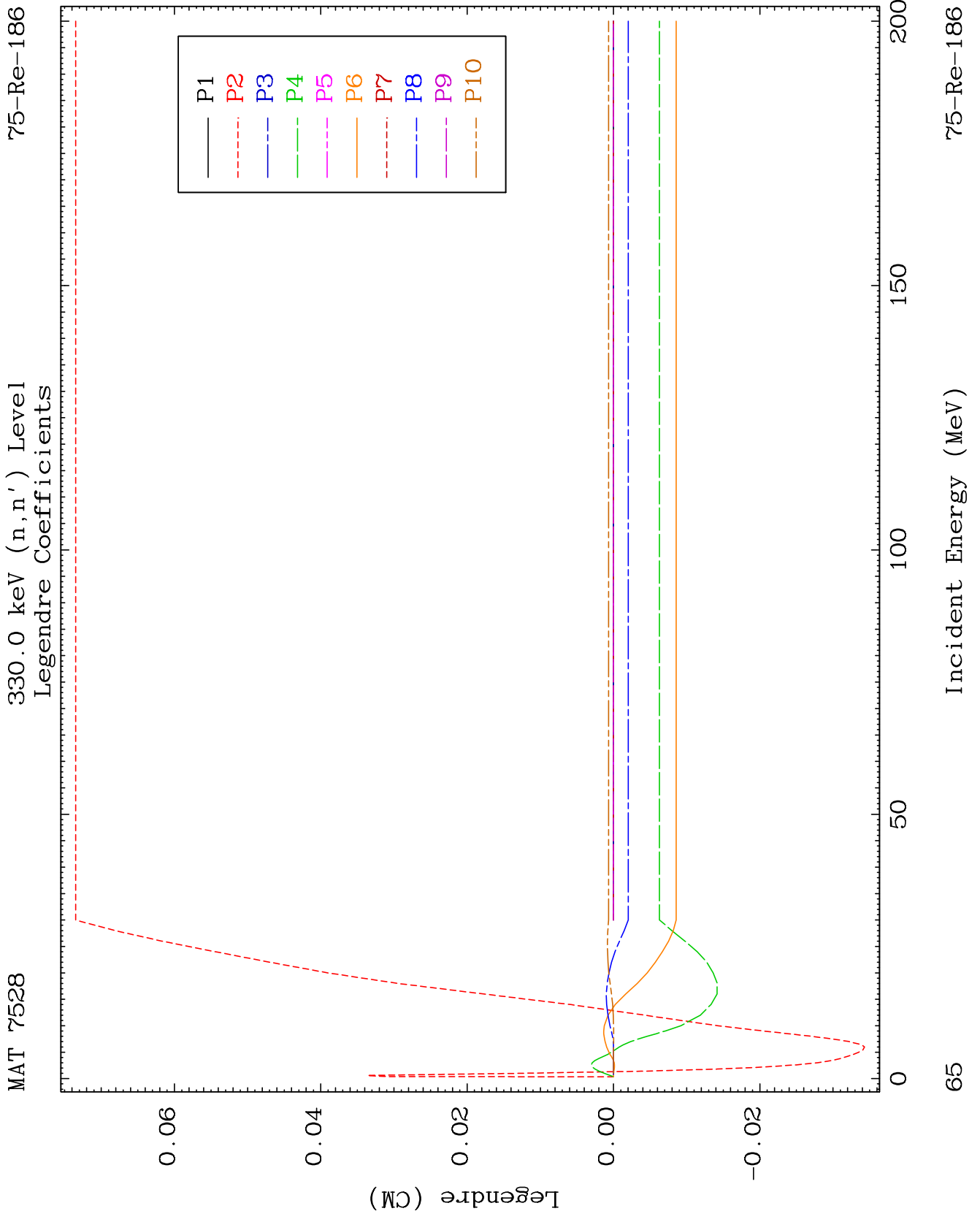
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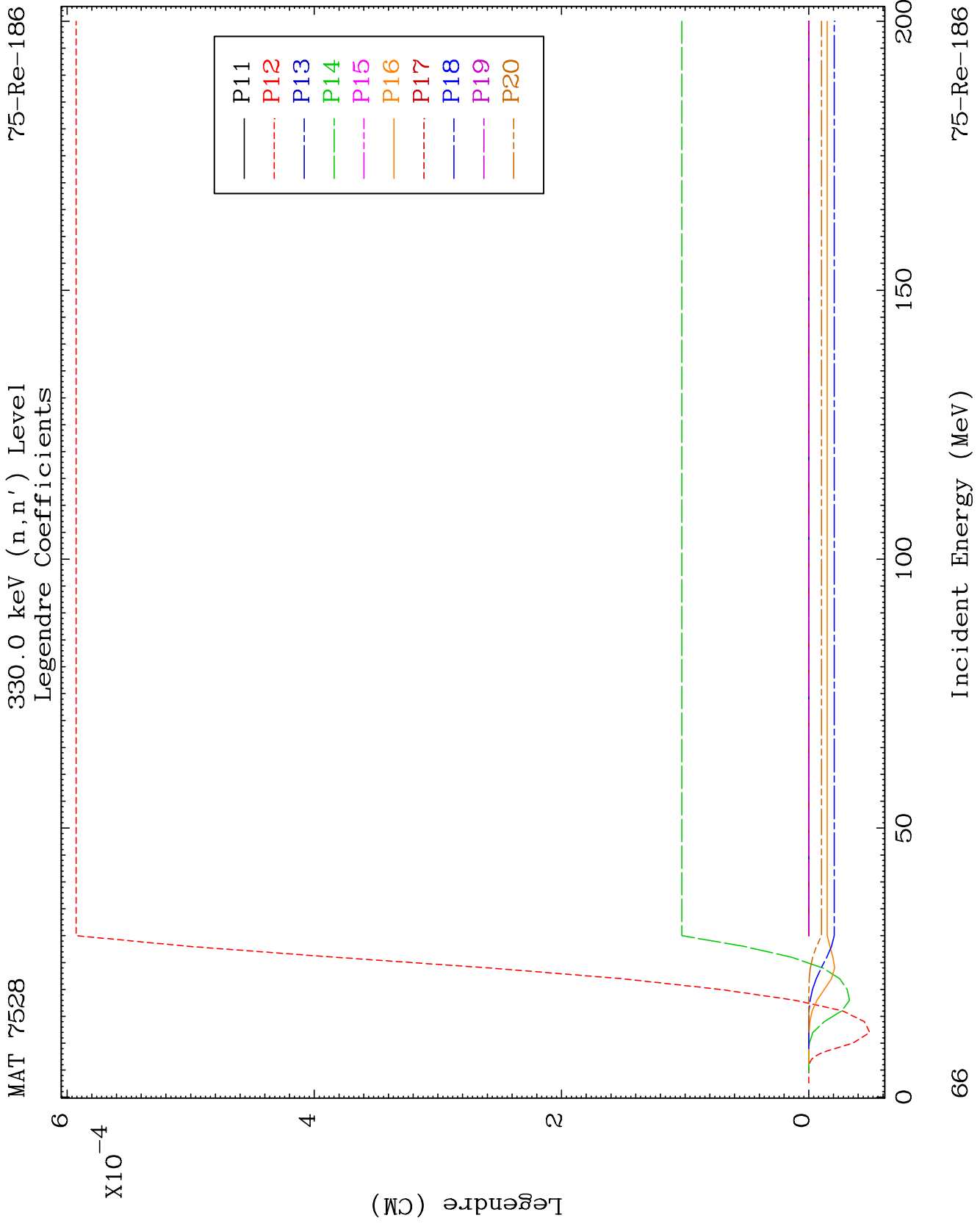
Incident Energy (MeV)

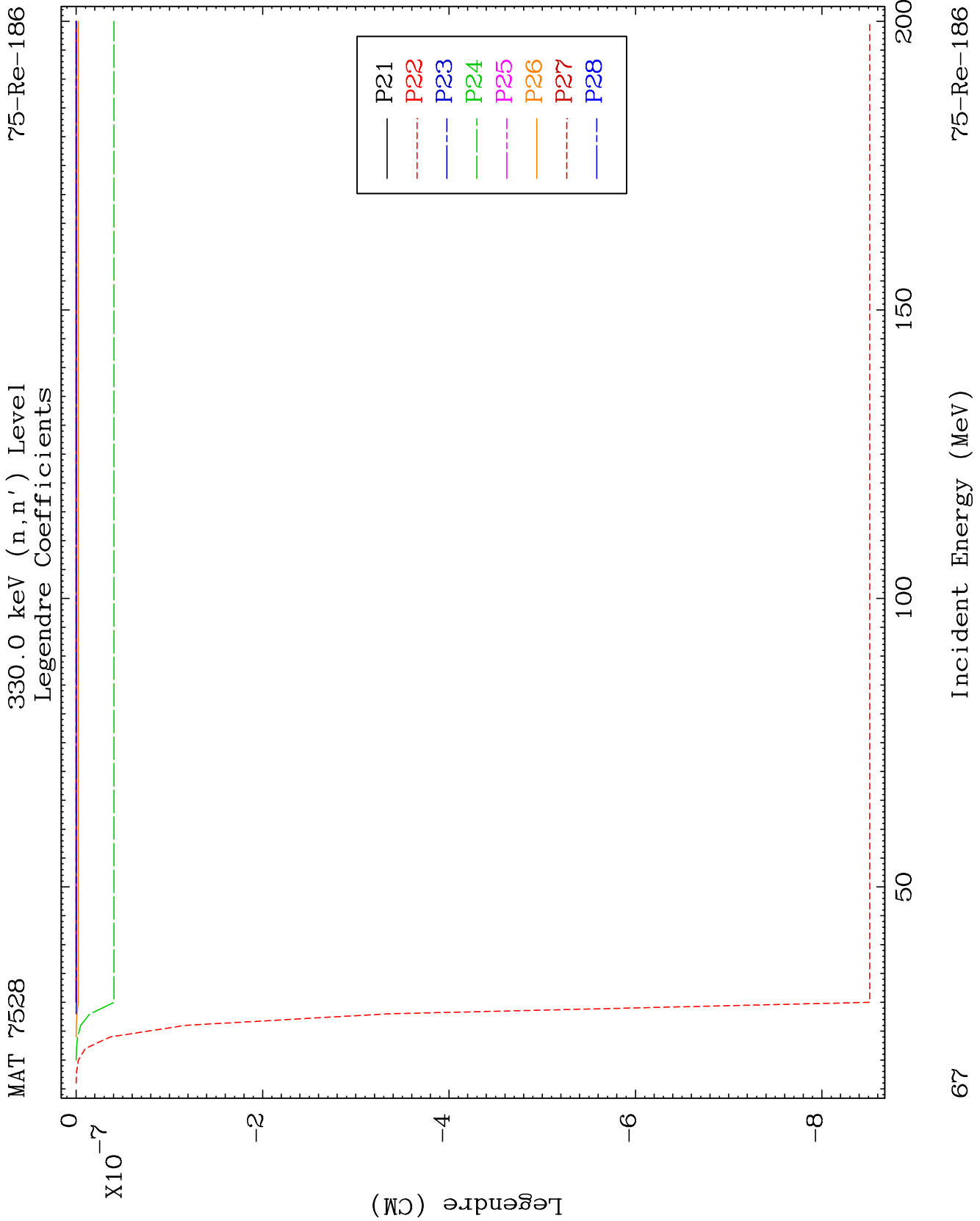
62







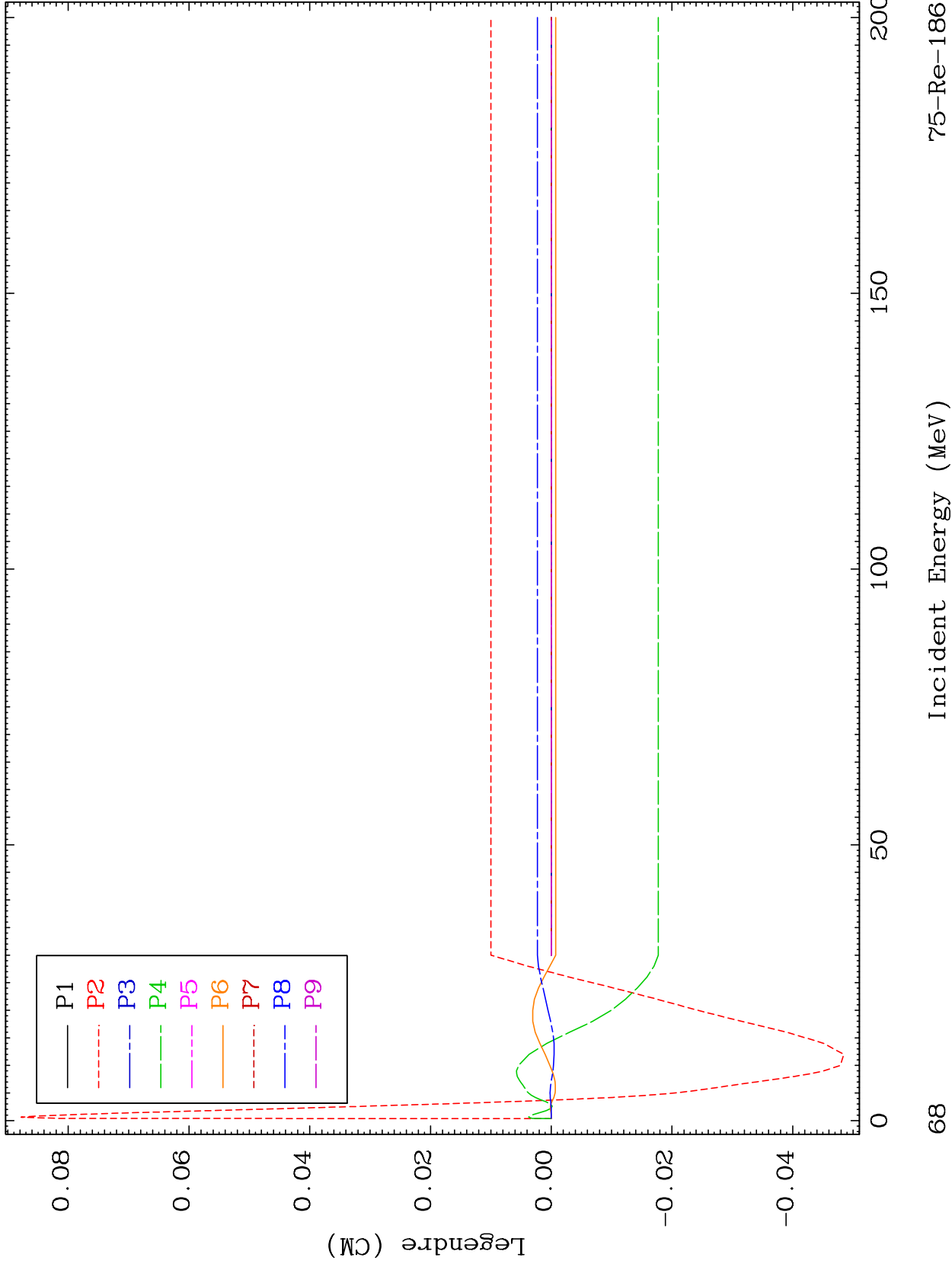




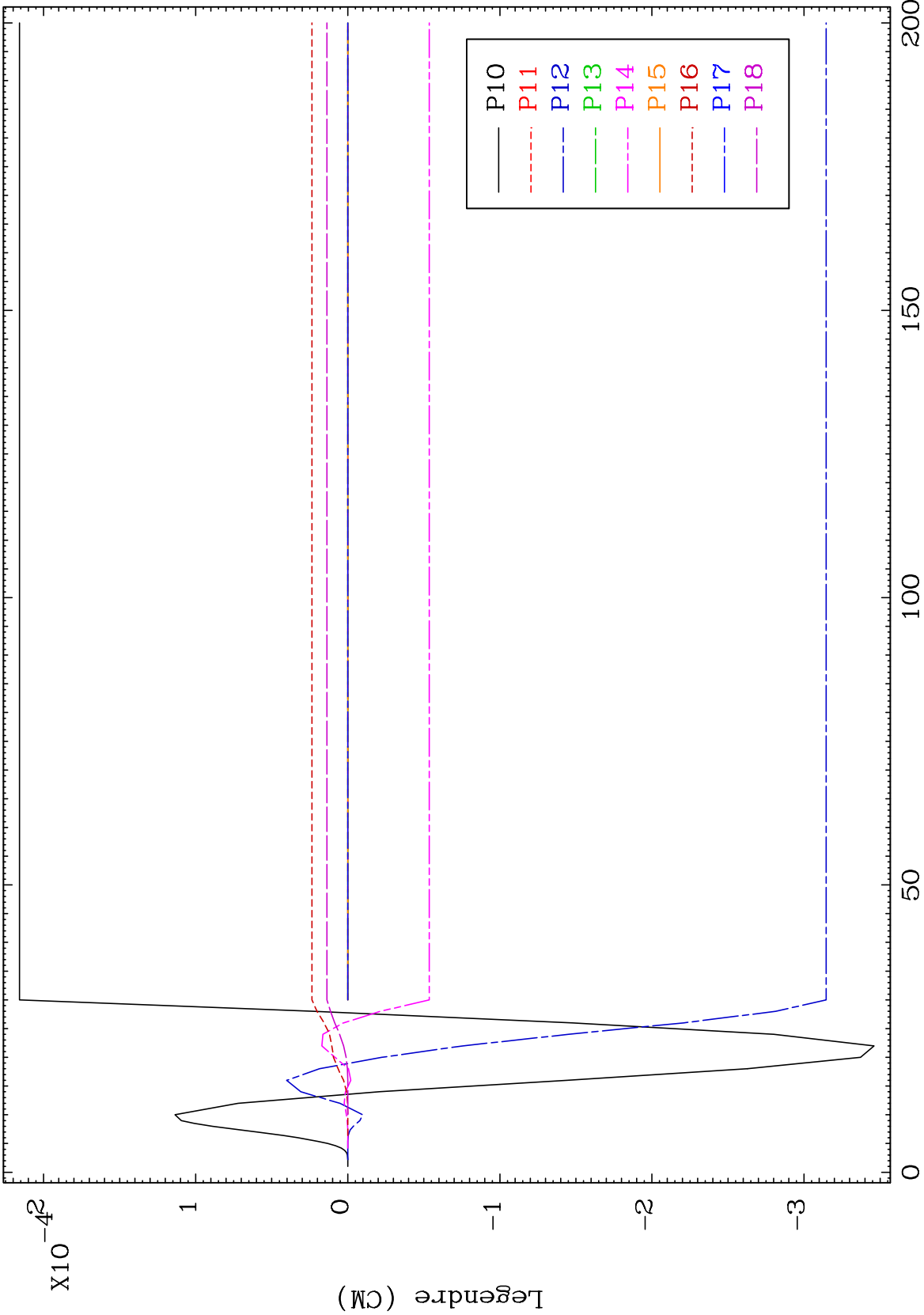
MAT 7528

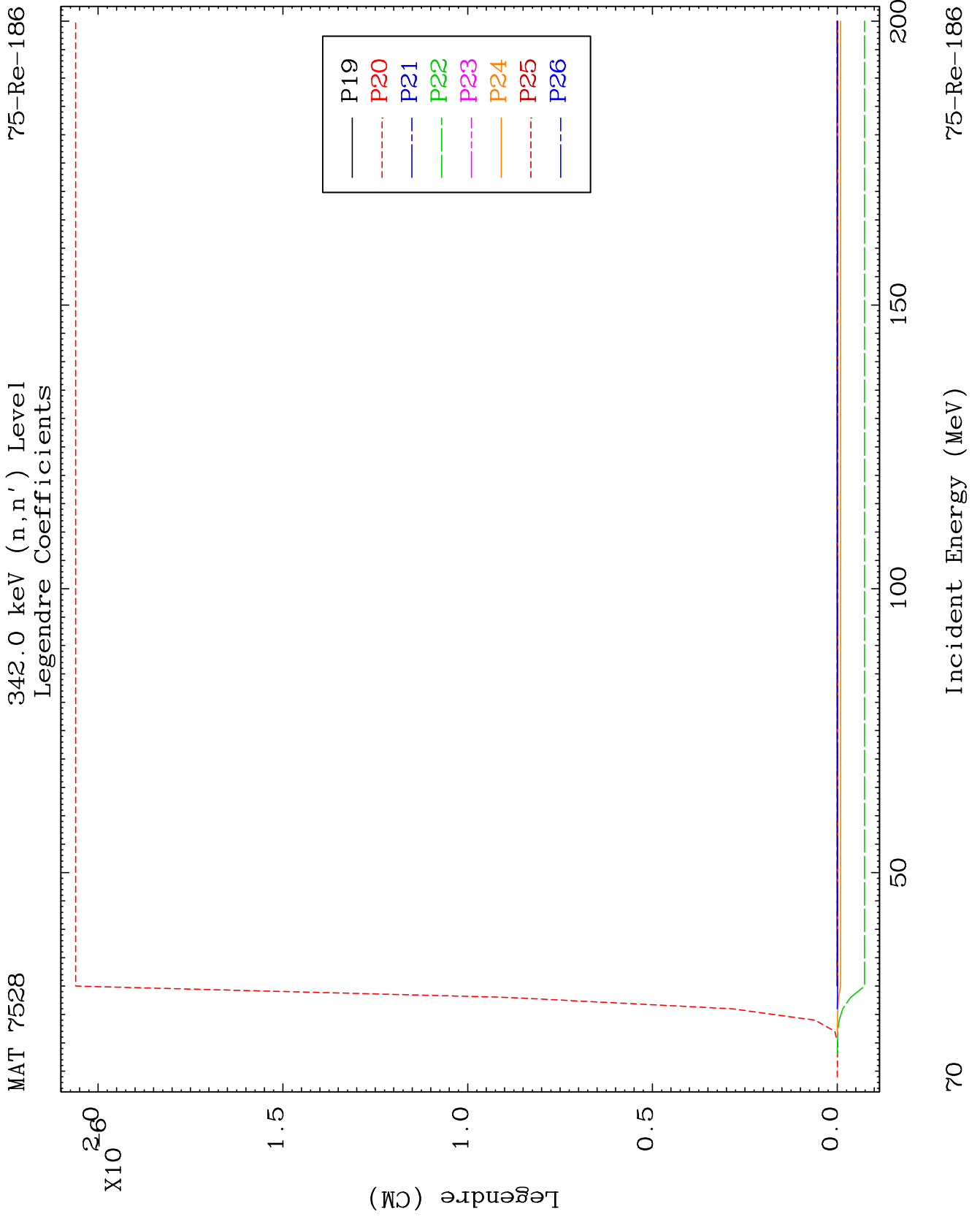
342.0 keV (n,n') Level
Legendre Coefficients

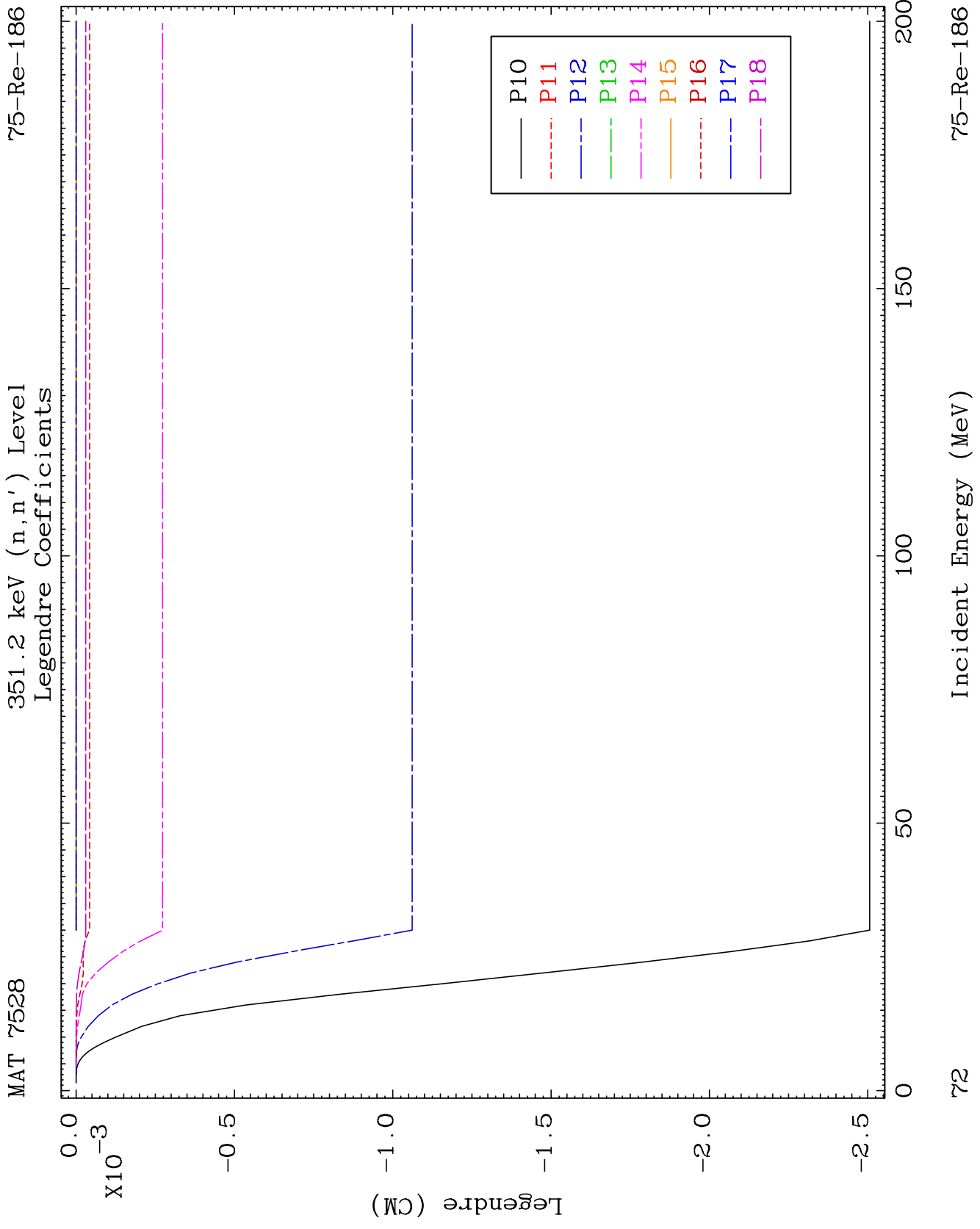
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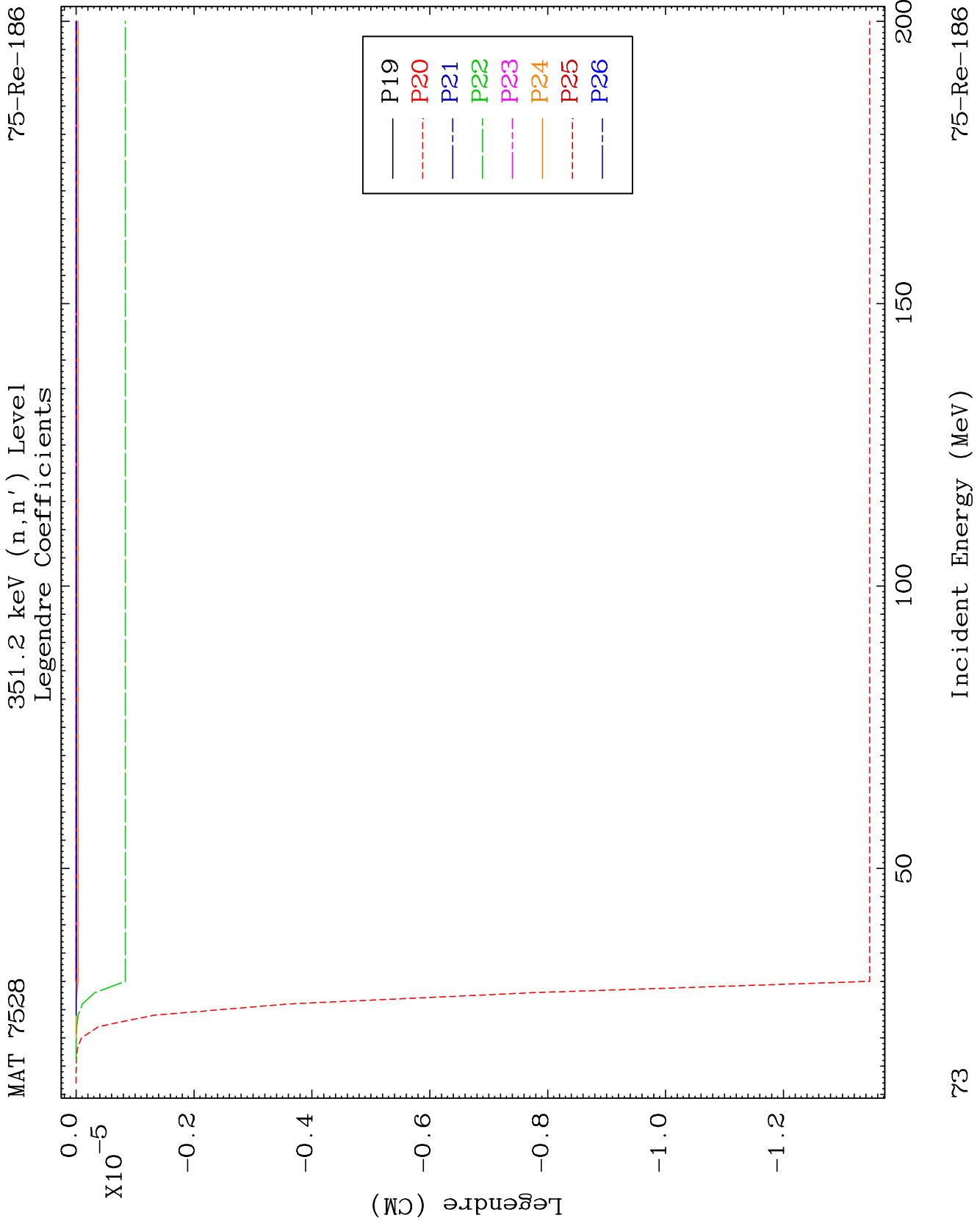


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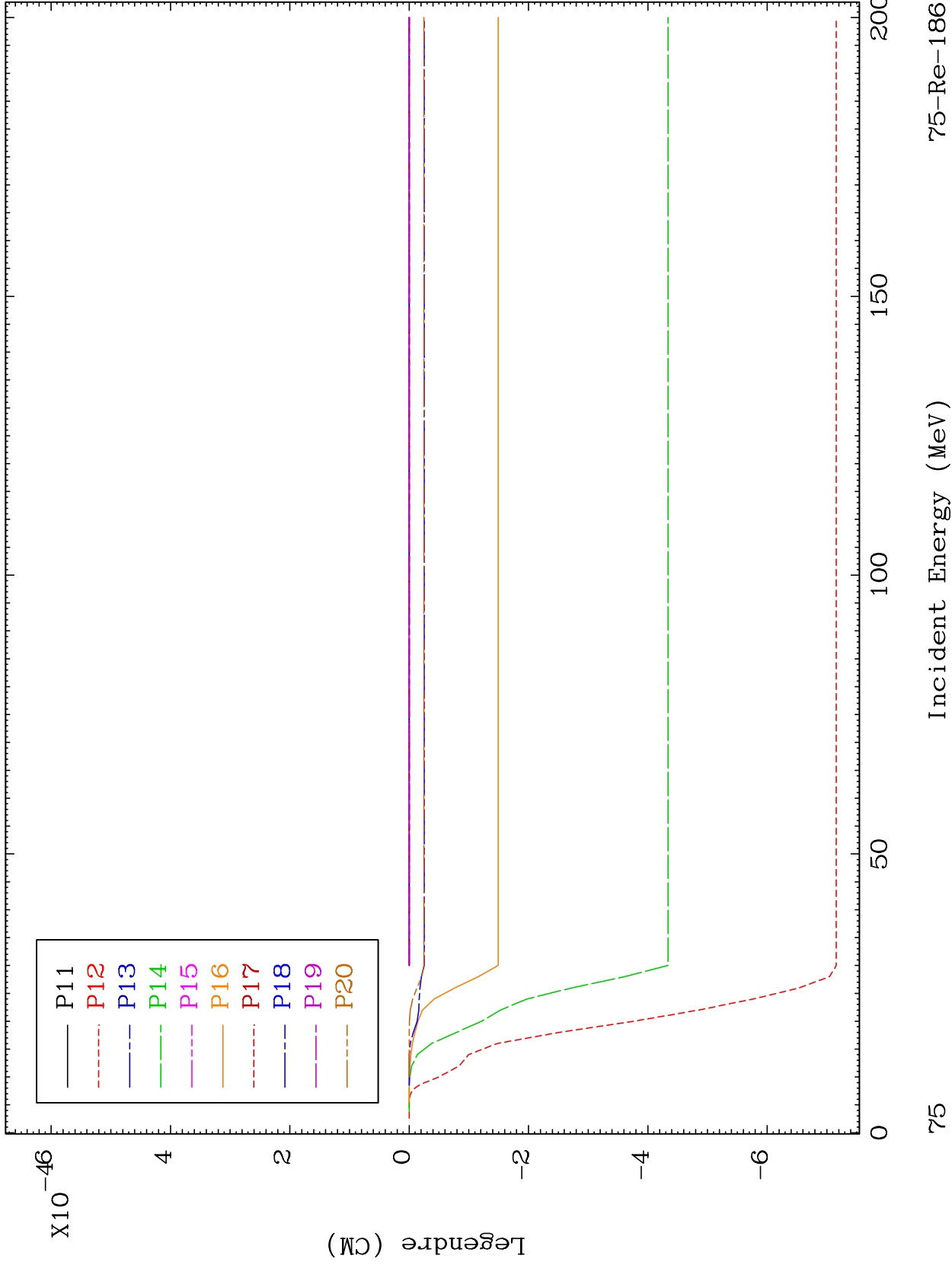


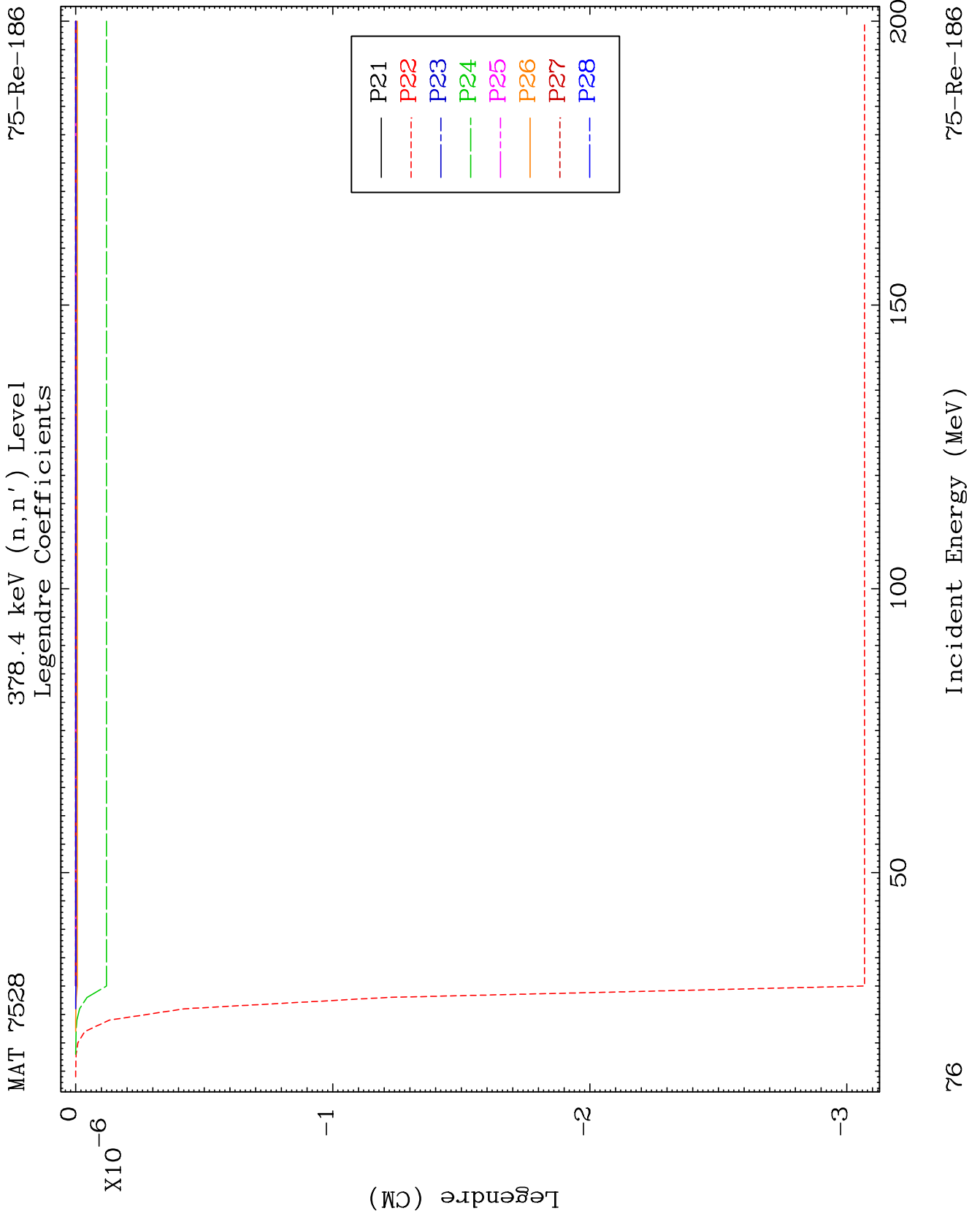


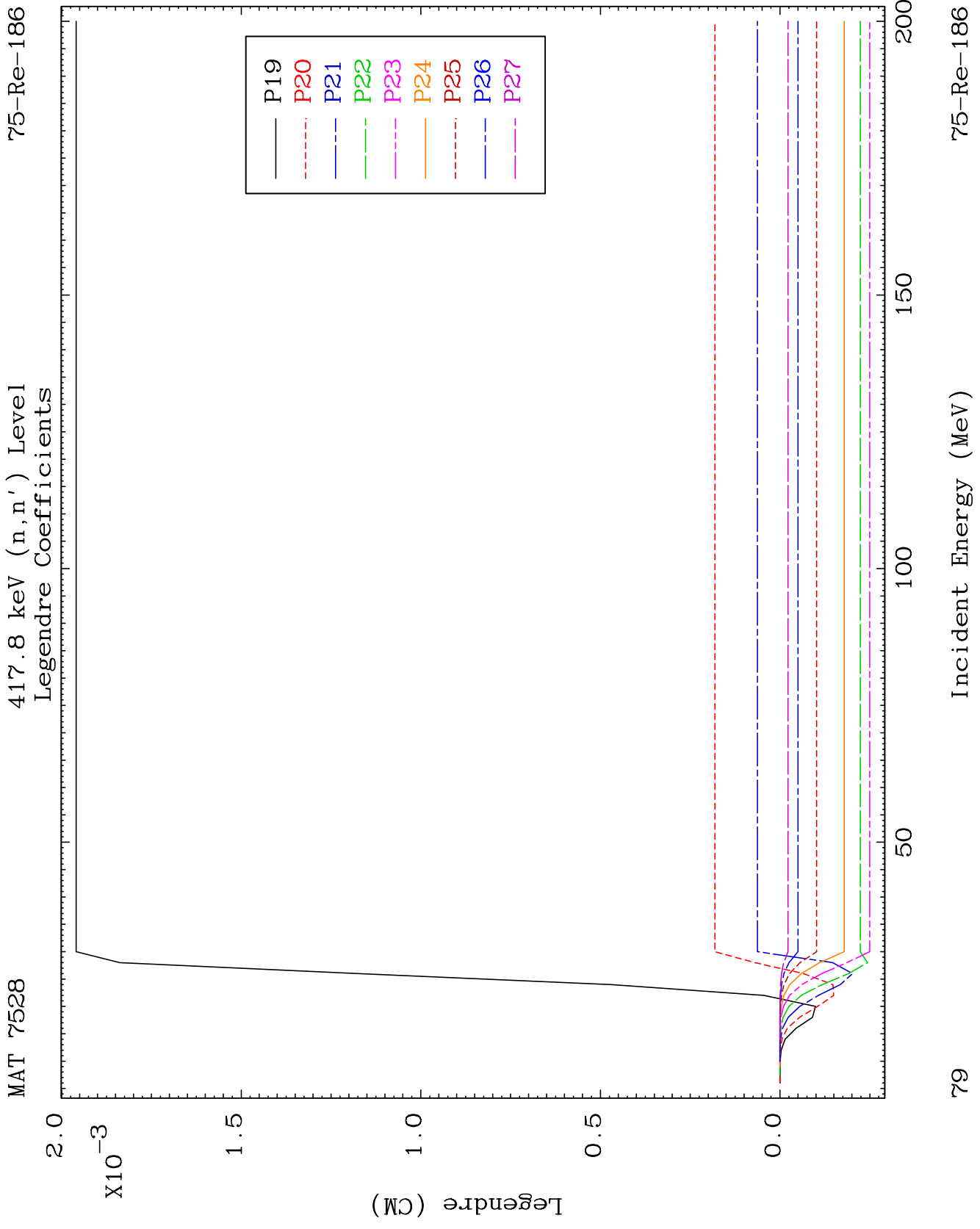
MAT 7528

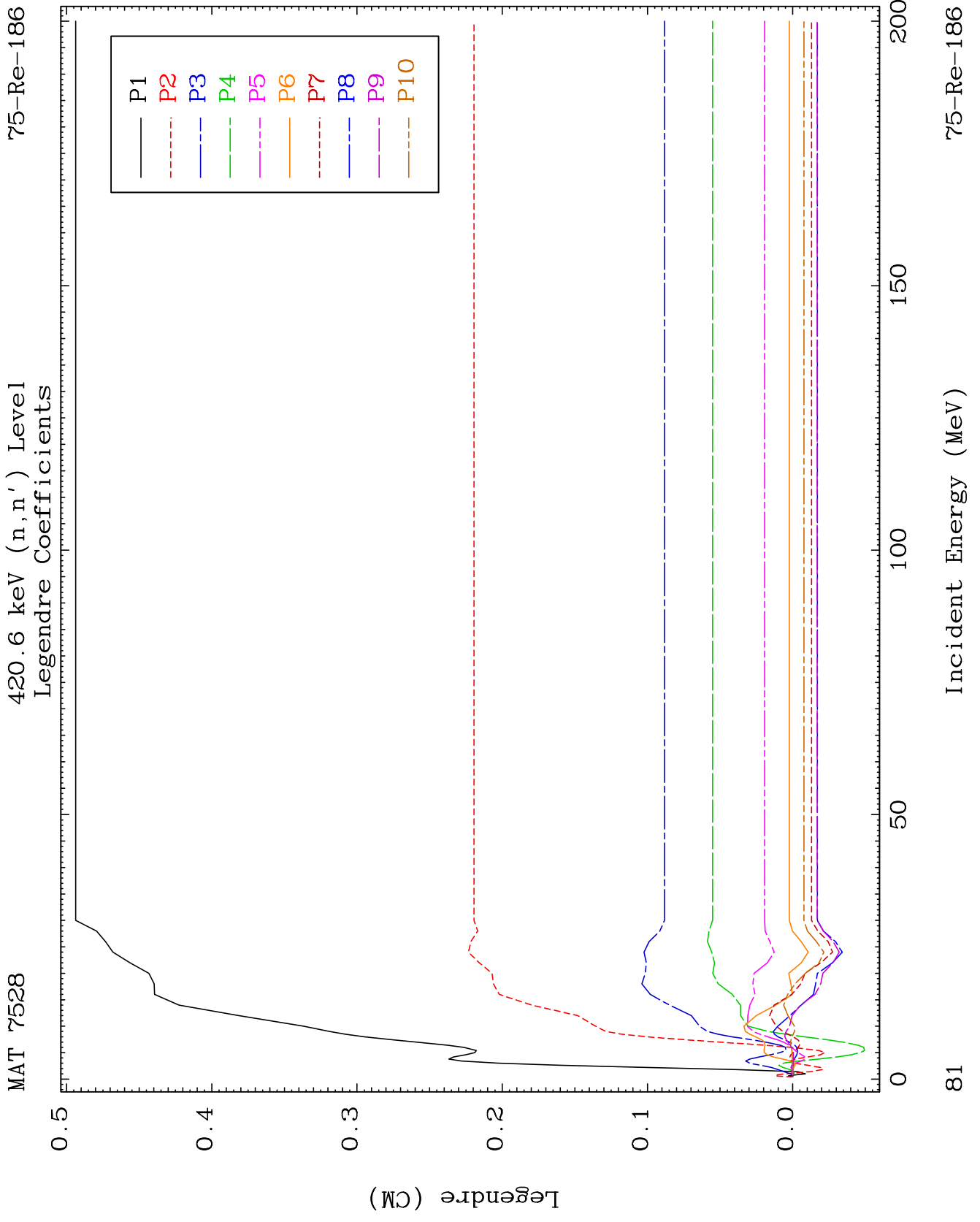
378.4 keV (n,n') Level
Legendre Coefficients

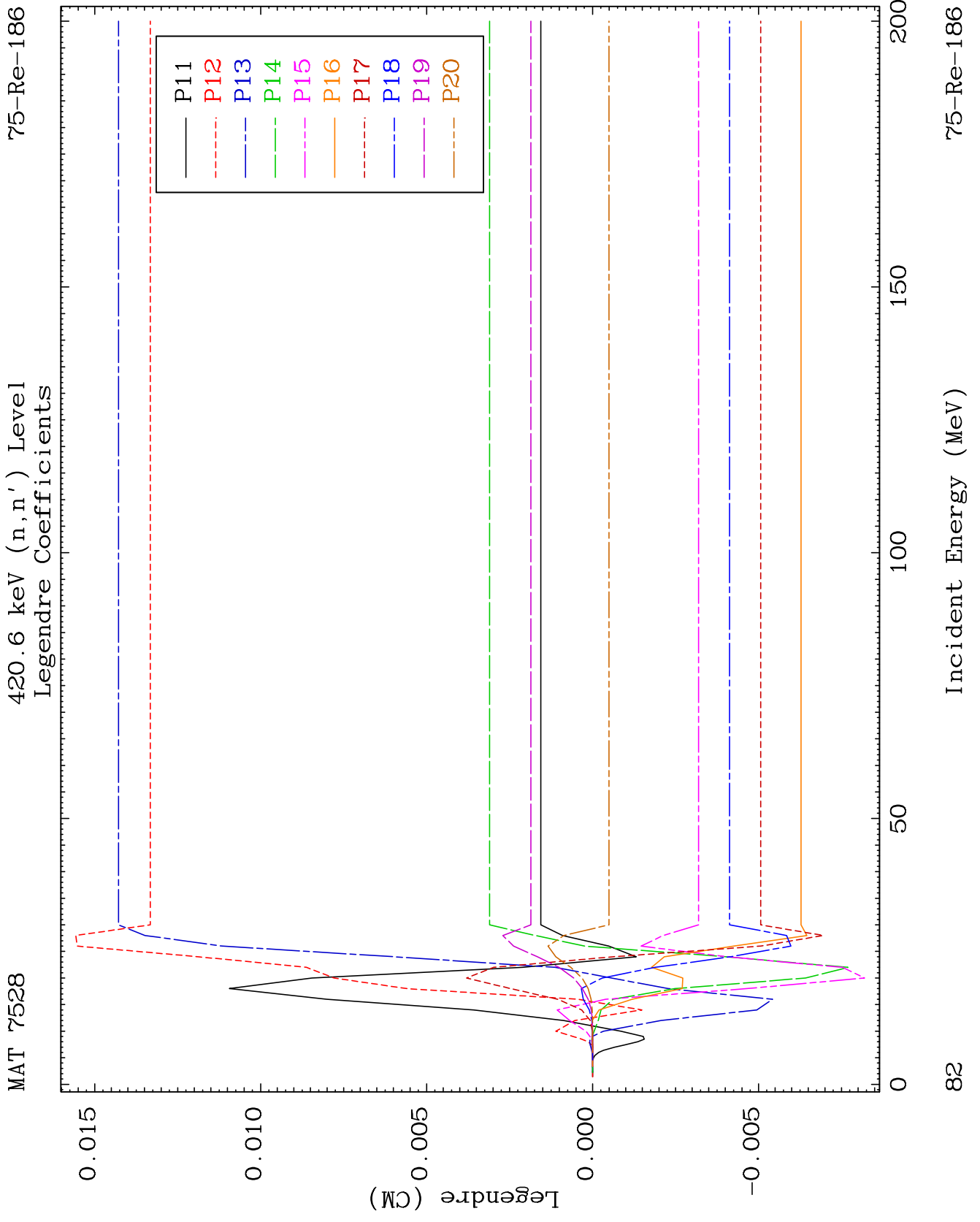
75-Re-186

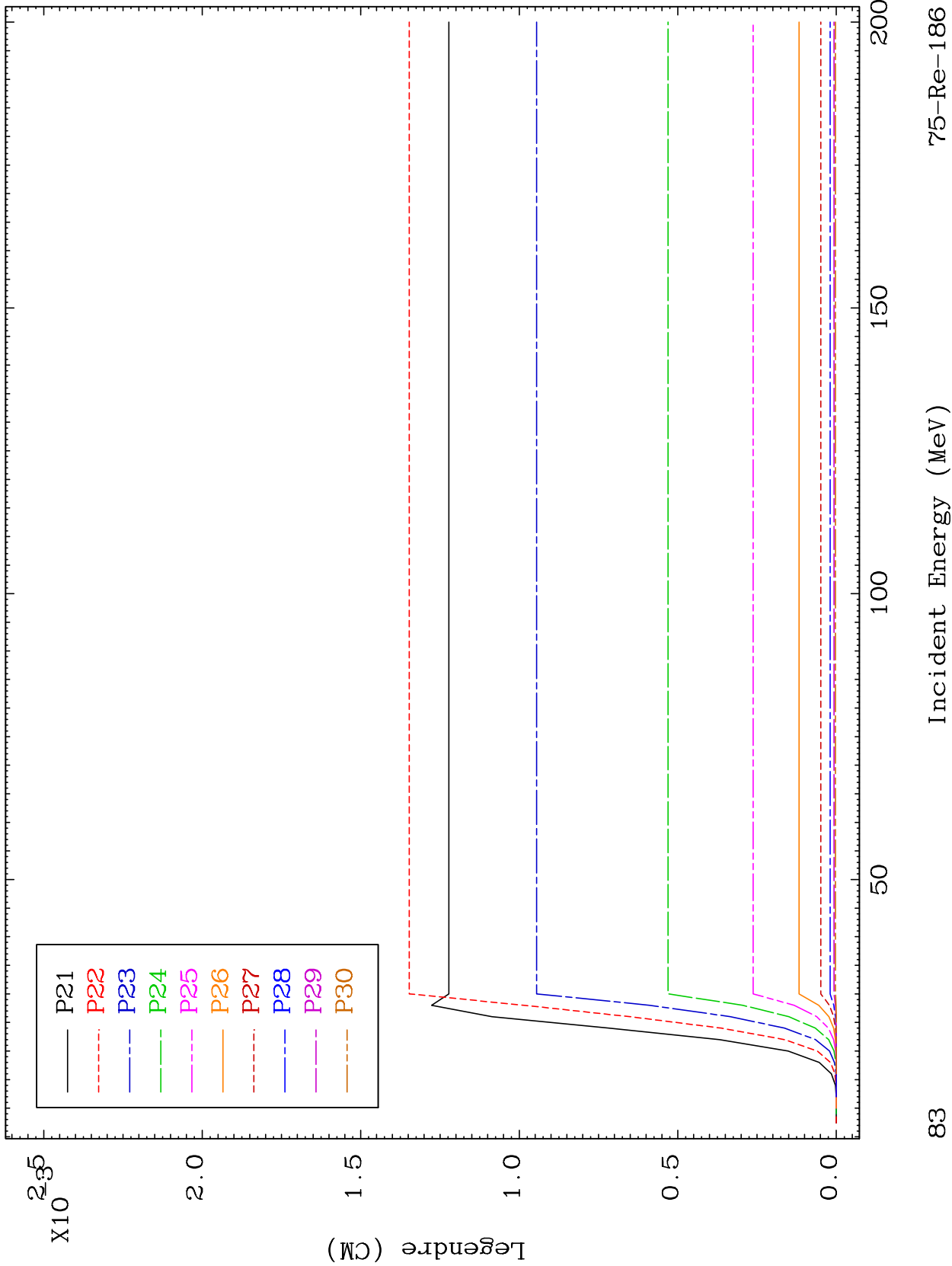


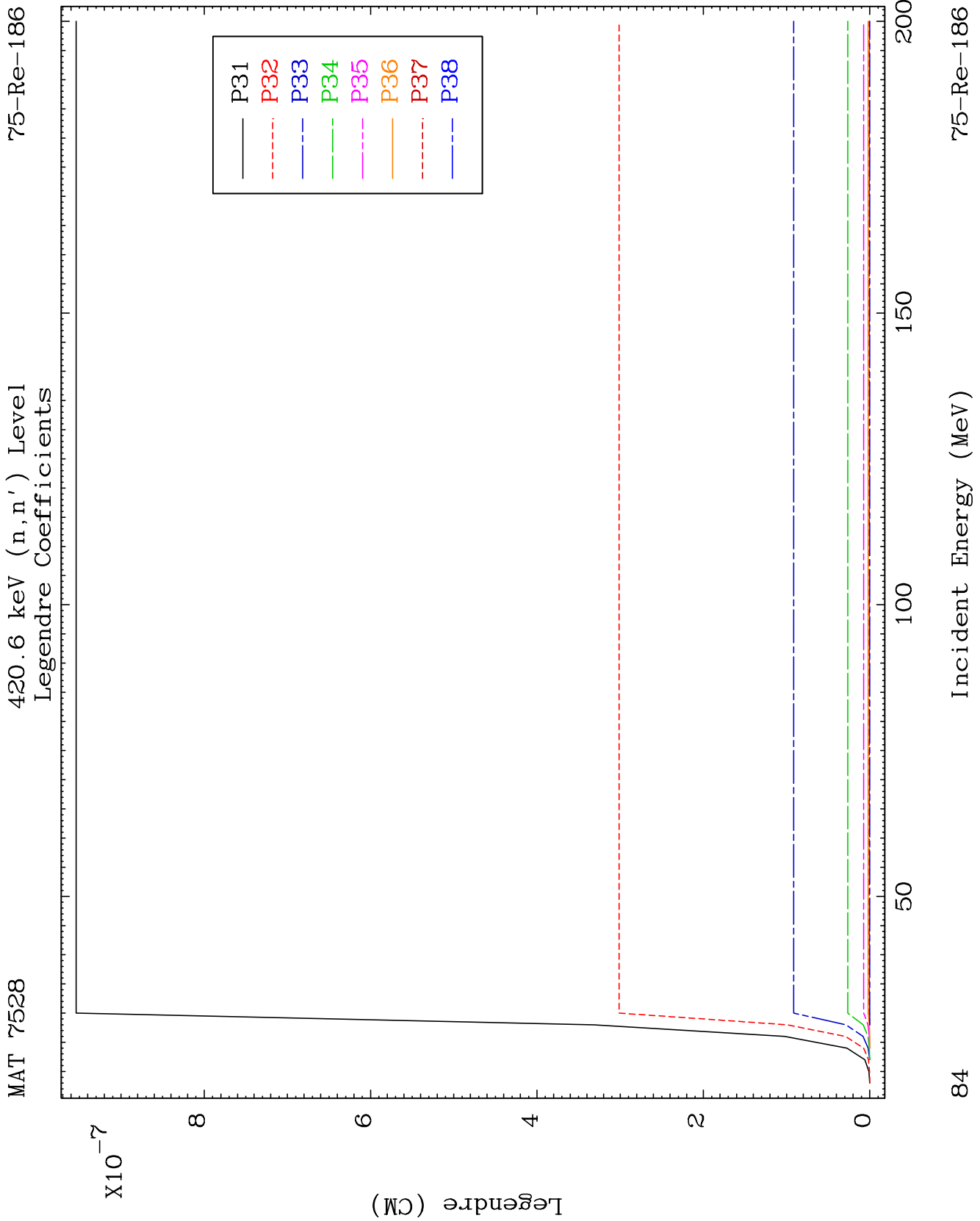


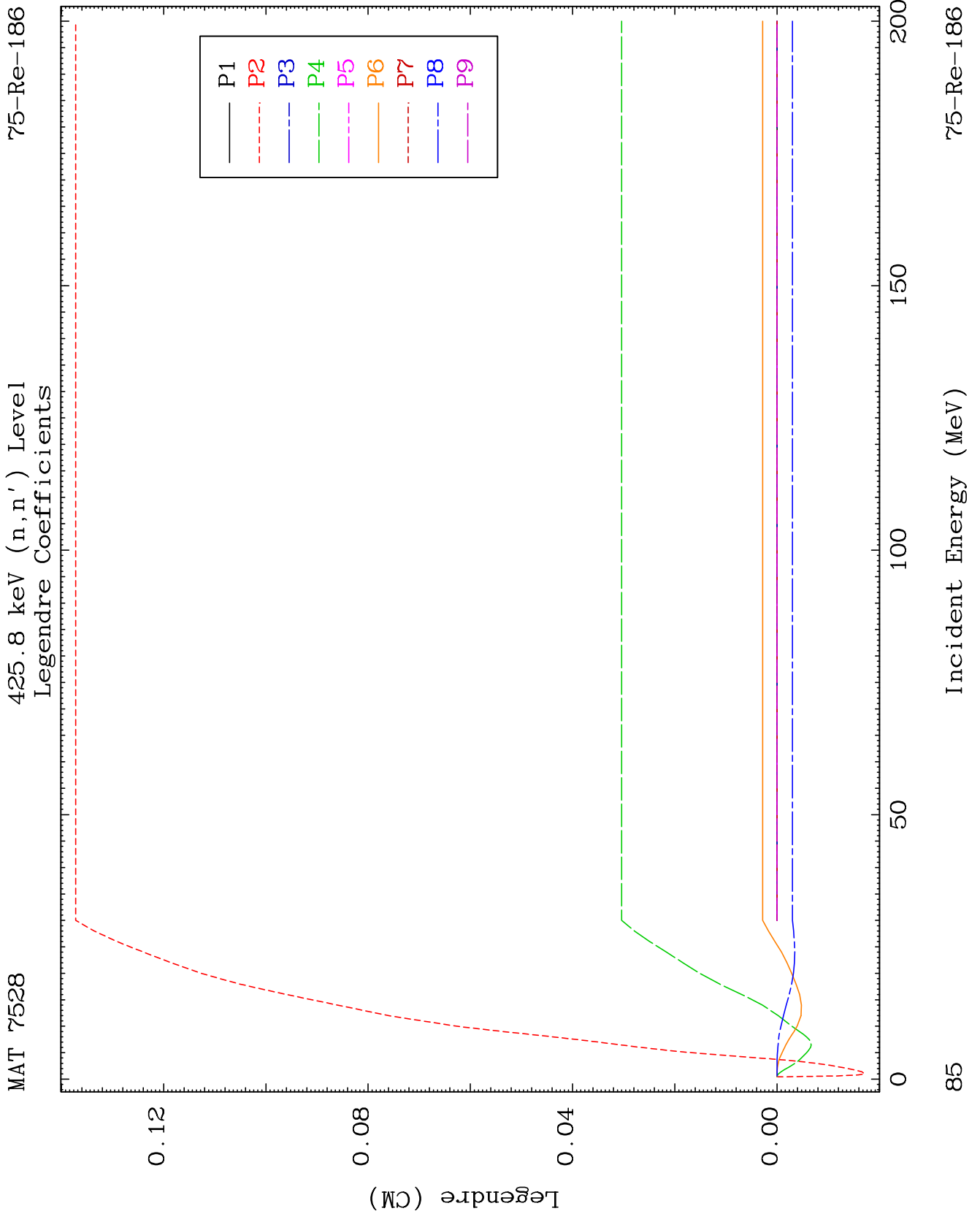


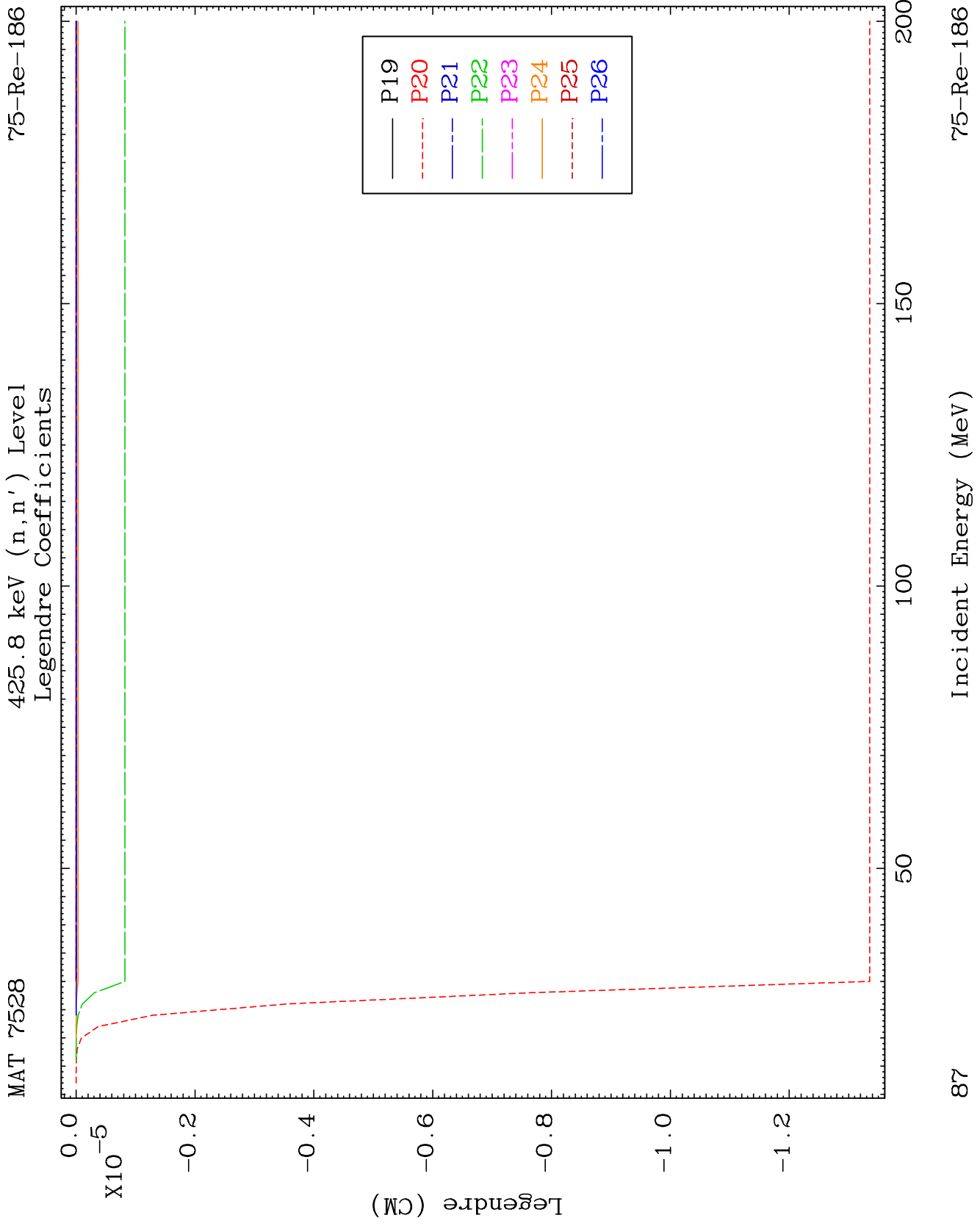


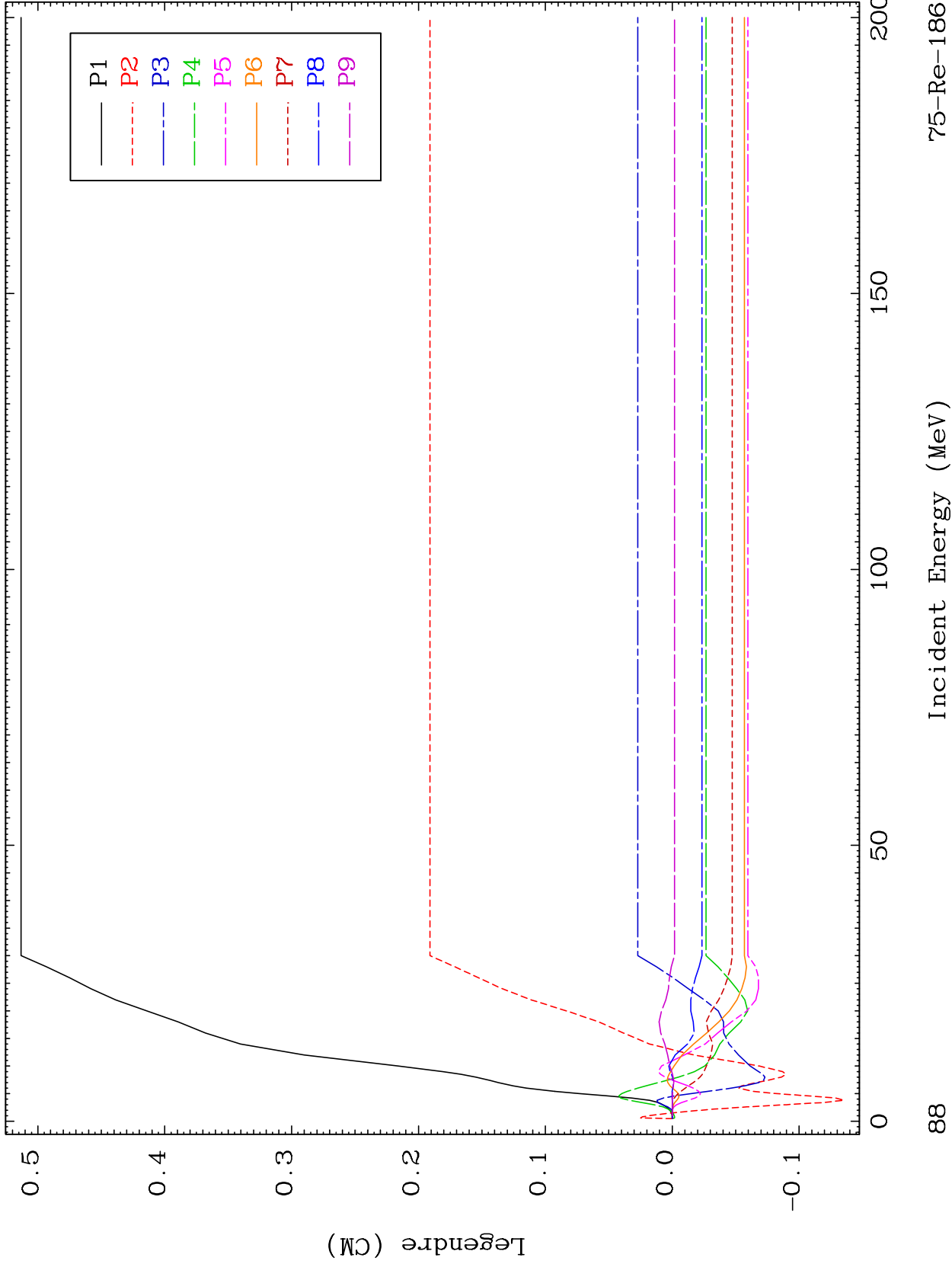


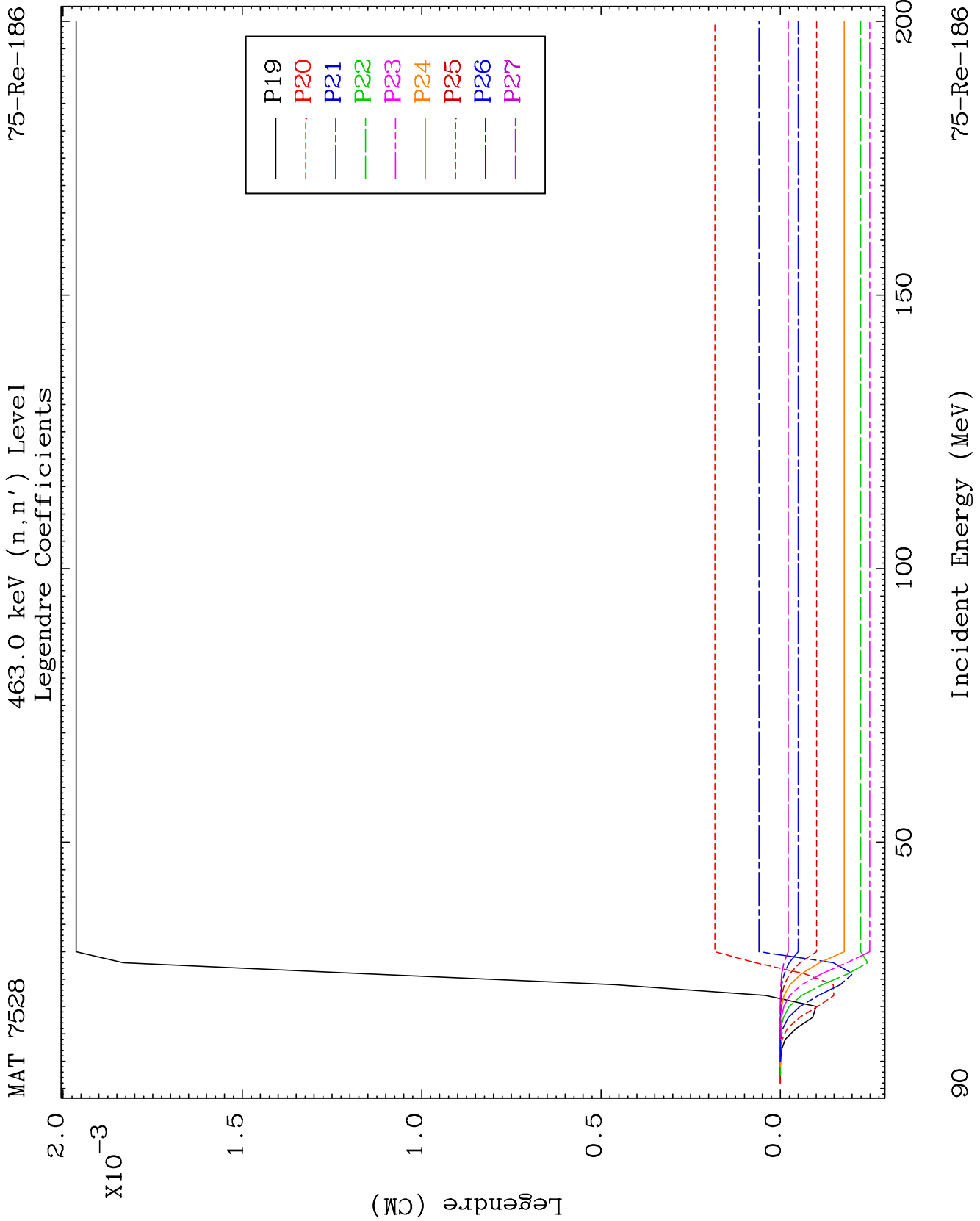


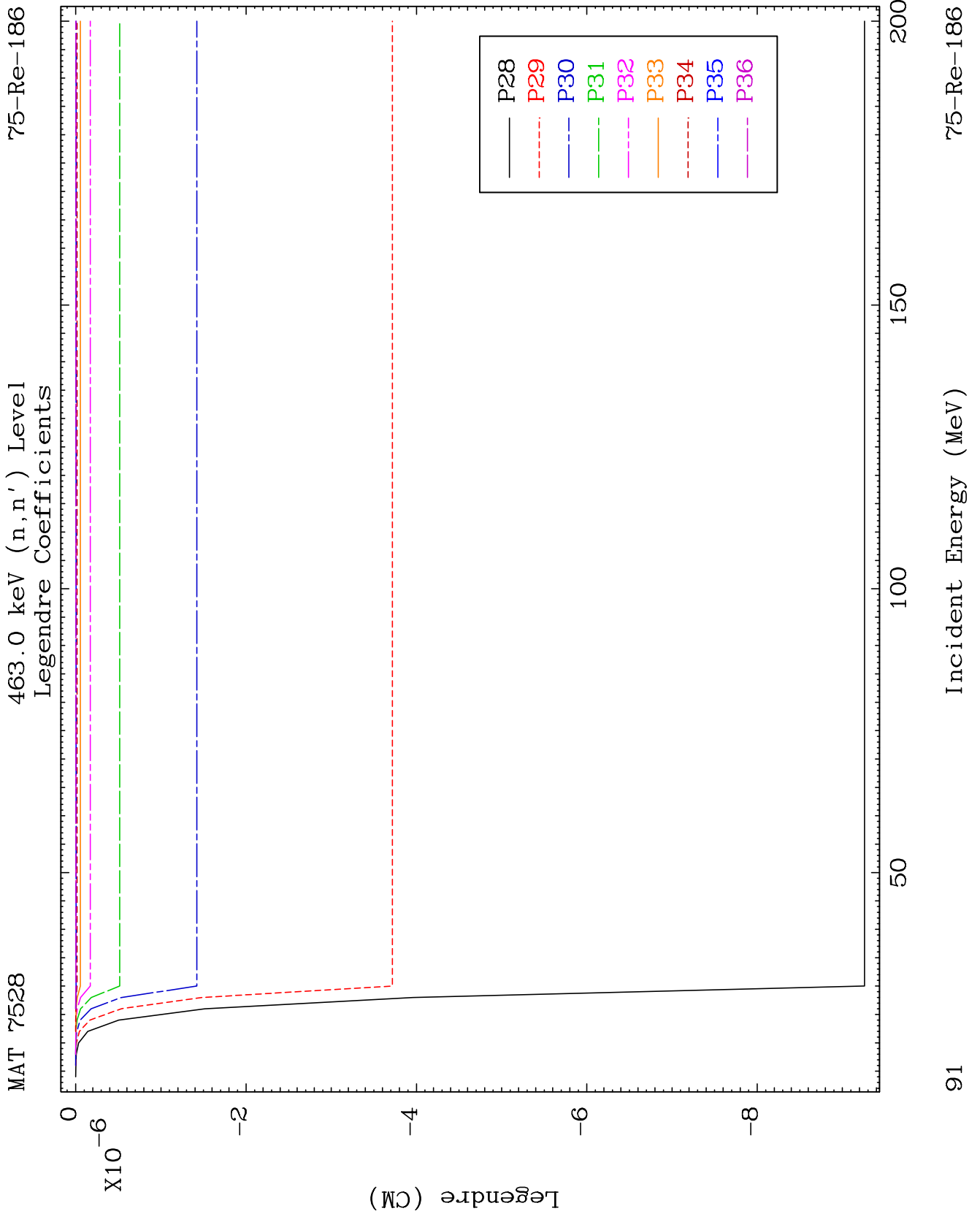


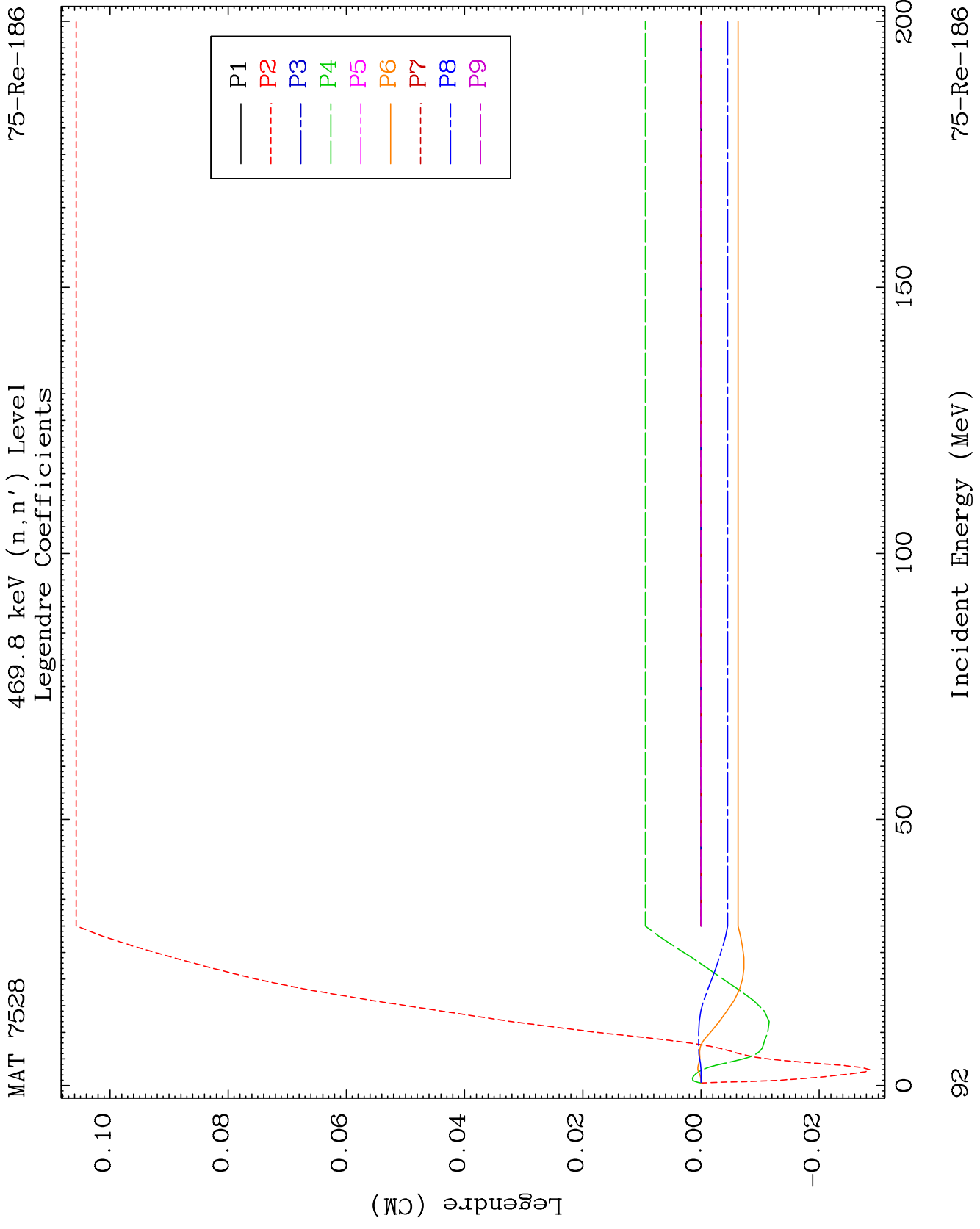








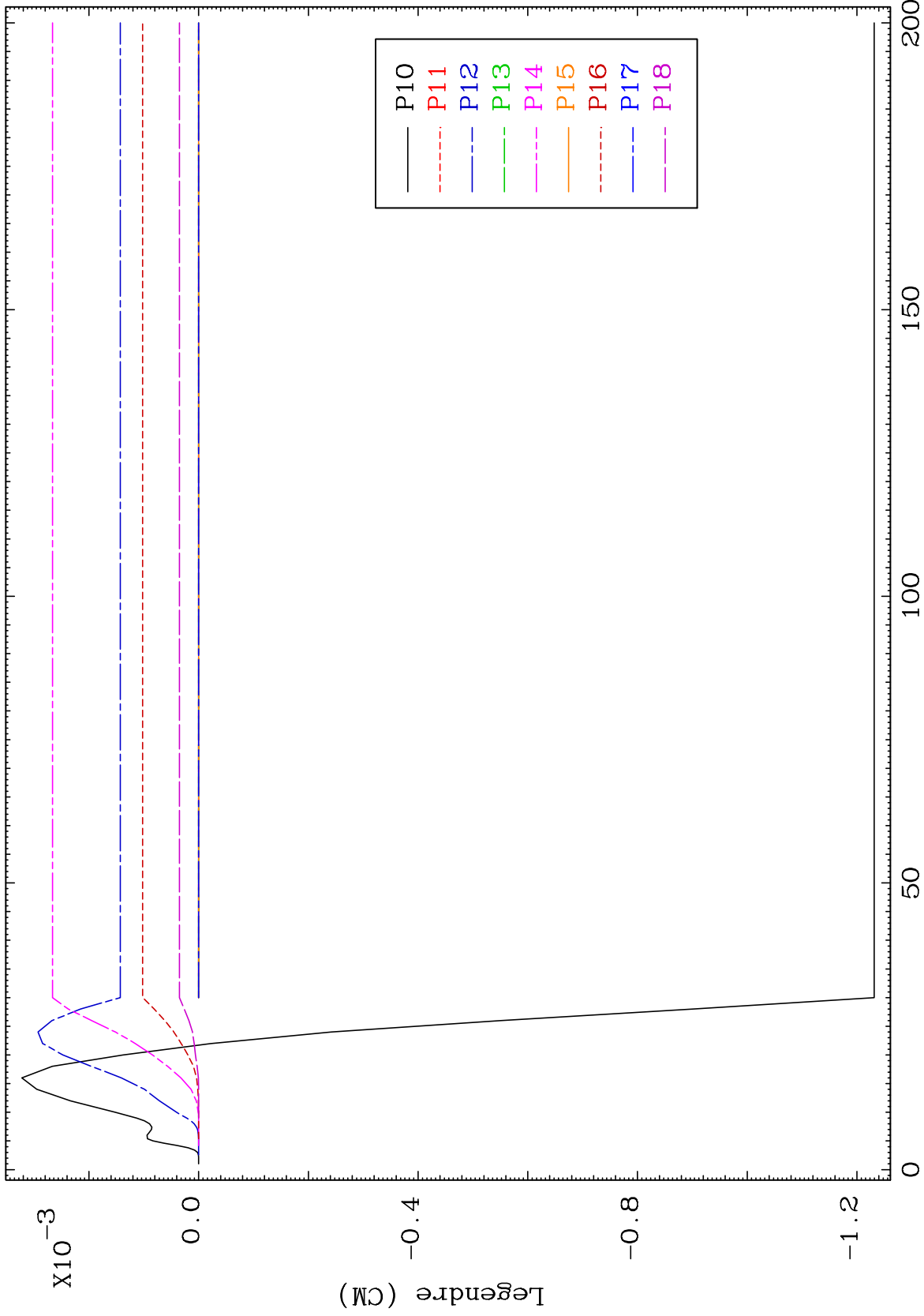




MAT 7528

469.8 keV (n,n') Level
Legendre Coefficients

75-Re-186



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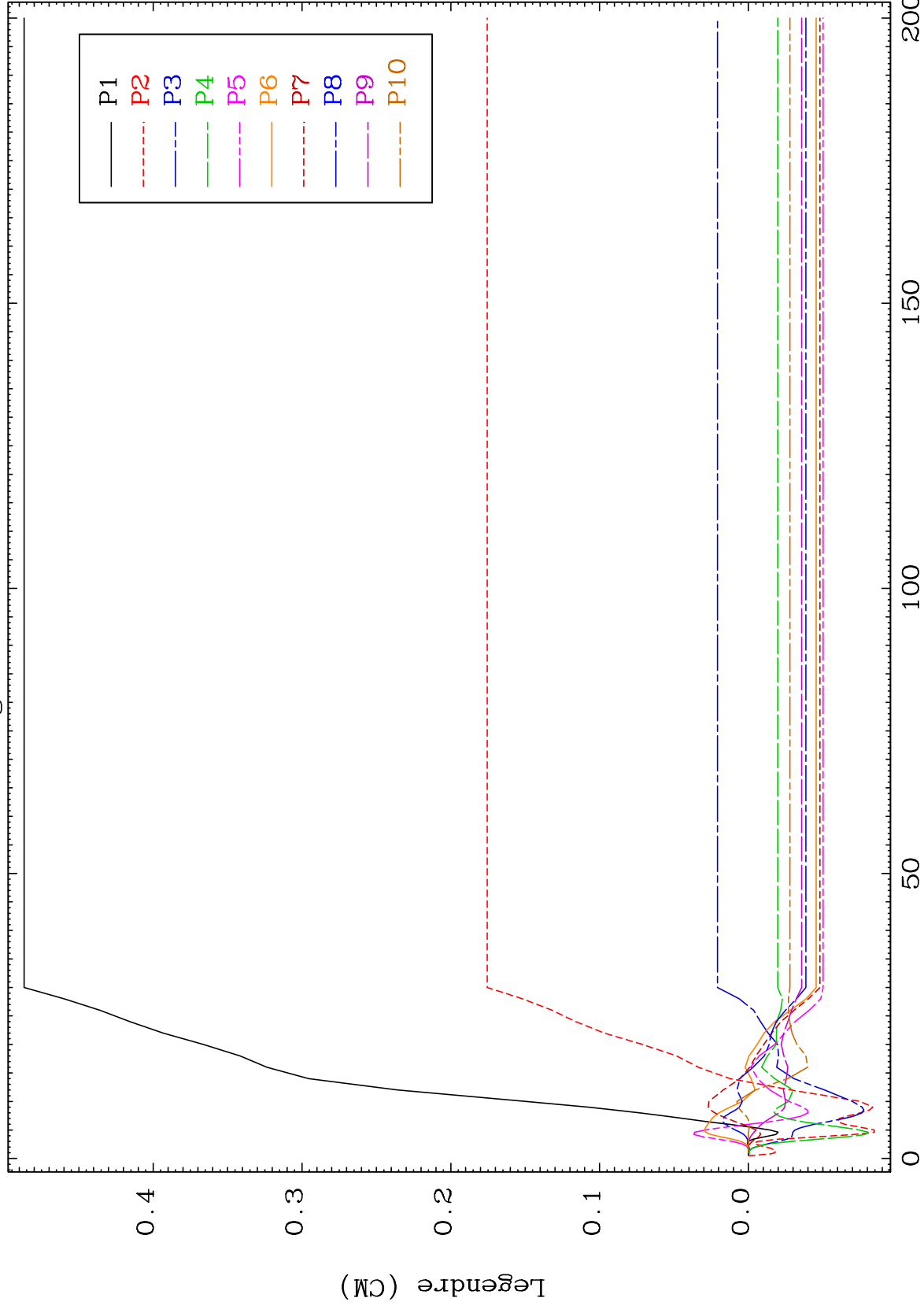
Incident Energy (MeV)

75-Re-186

MAT 7528

477.3 keV (n,n') Level
Legendre Coefficients

75-Re-186



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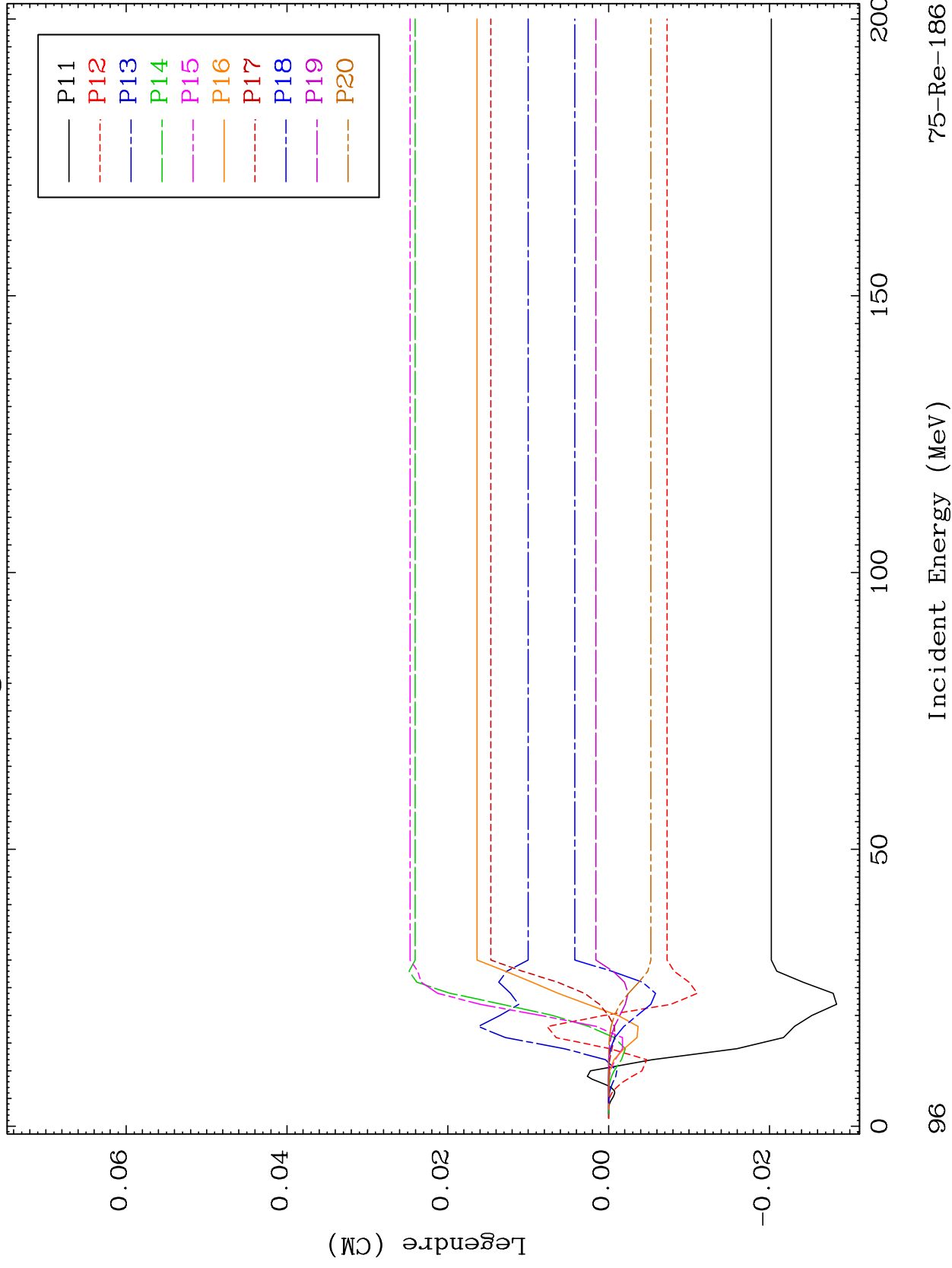
Incident Energy (MeV)

75-Re-186

MAT 7528

477.3 keV (n,n') Level
Legendre Coefficients

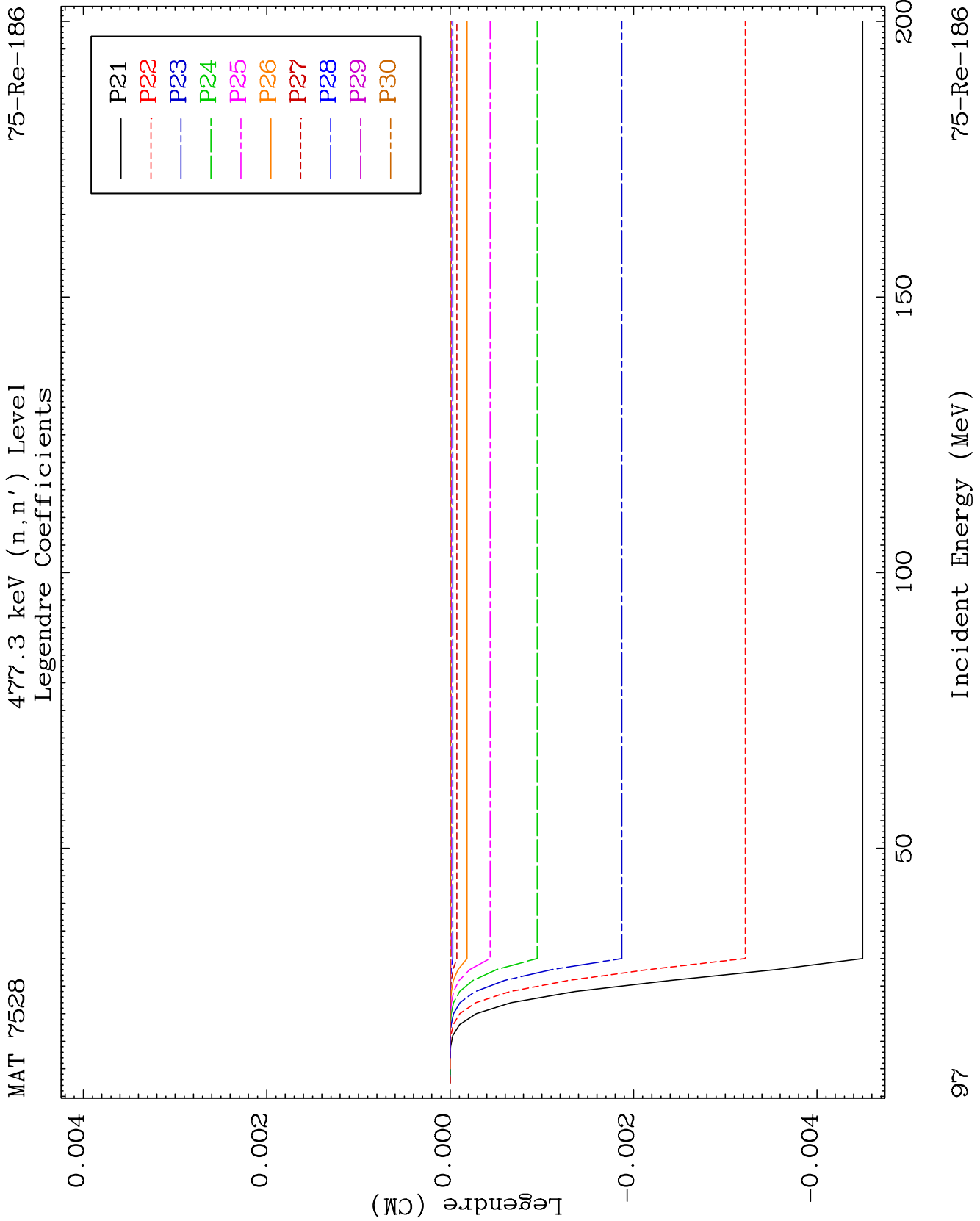
75-Re-186

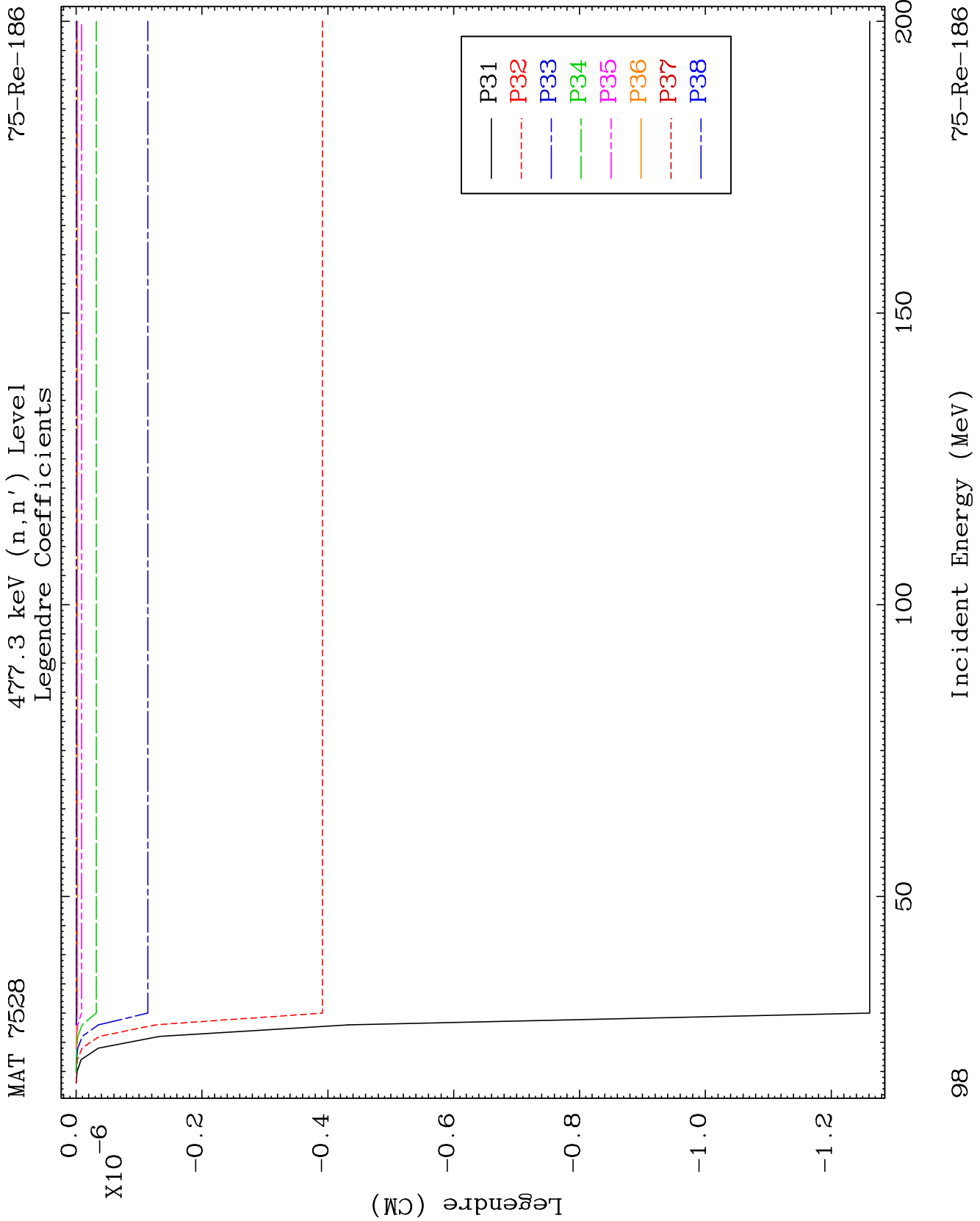


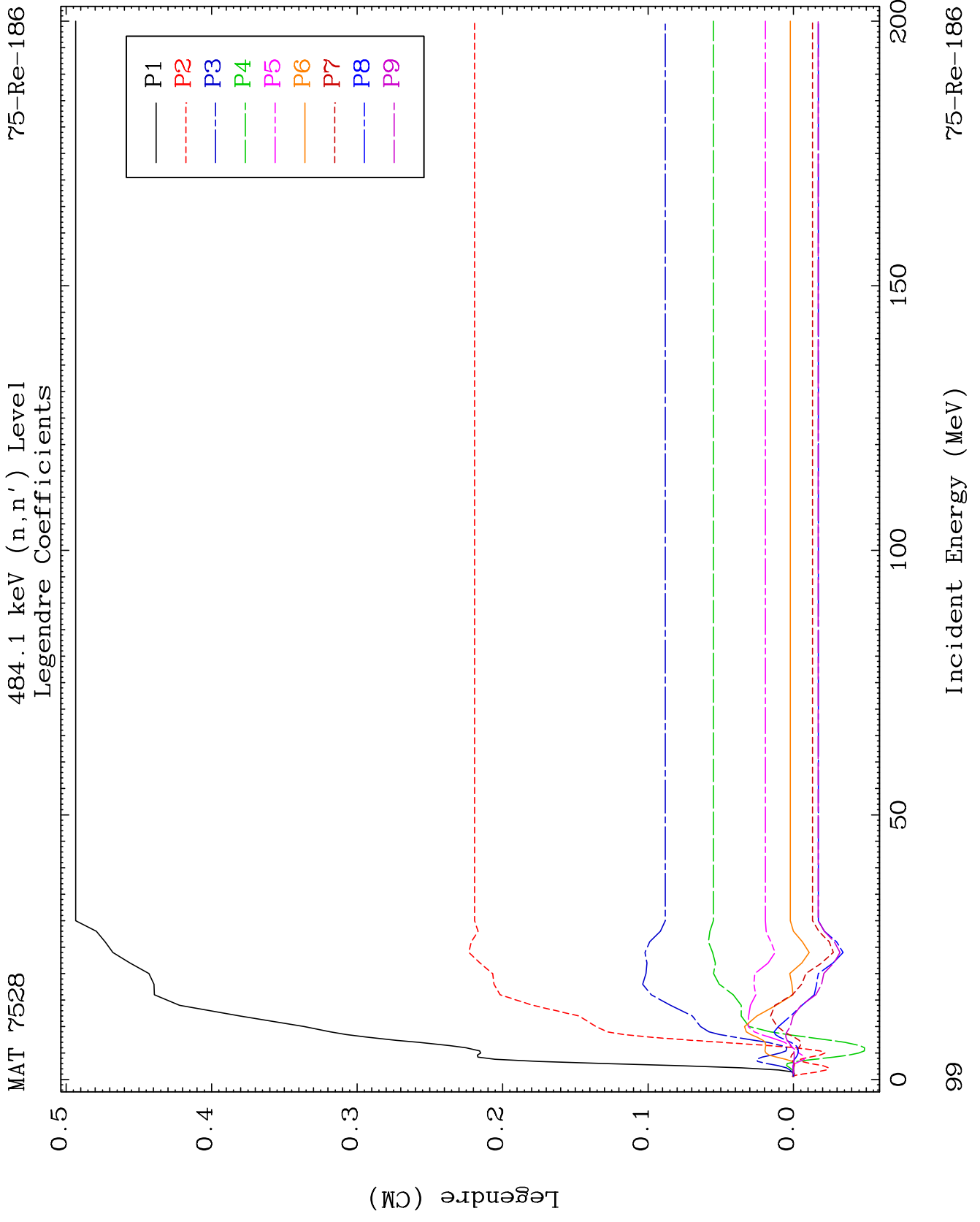
75-Re-186

Incident Energy (MeV)

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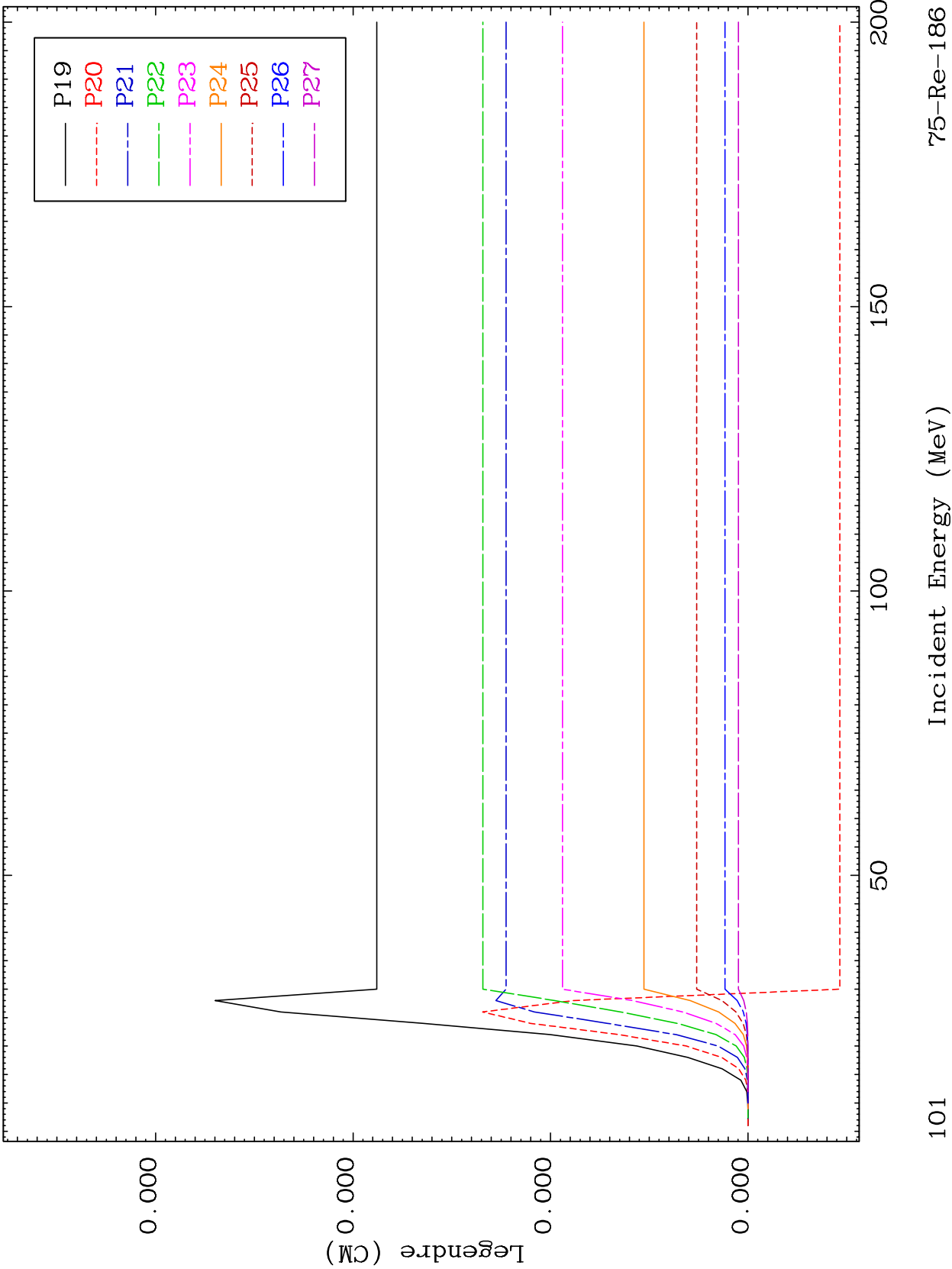




MAT 7528

484.1 keV (n,n') Level
Legendre Coefficients

75-Re-186



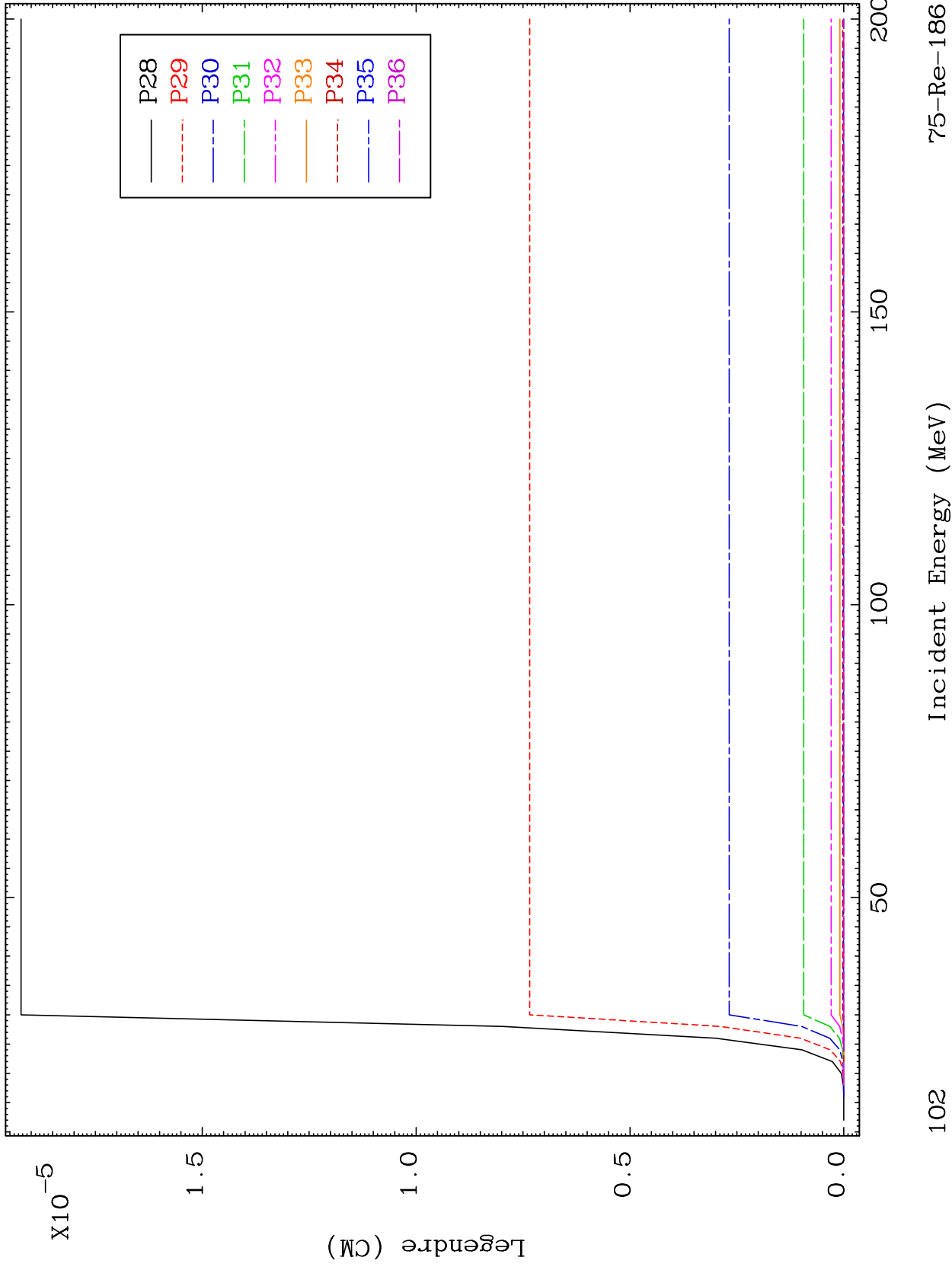
101

75-Re-186

MAT 7528

484.1 keV (n,n') Level
Legendre Coefficients

75-Re-186

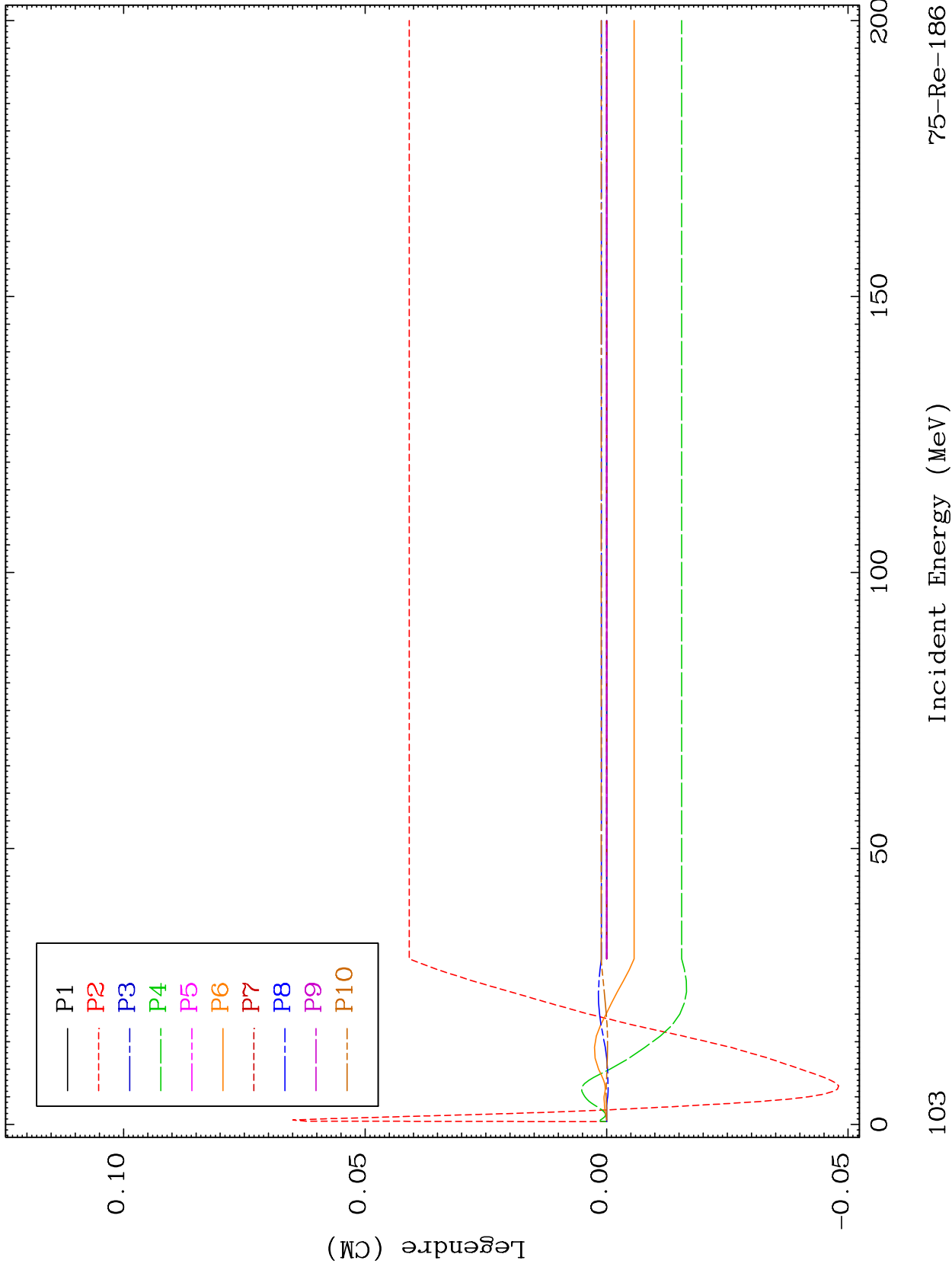


102

MAT 7528

497.3 keV (n,n') Level
Legendre Coefficients

75-Re-186



75-Re-186

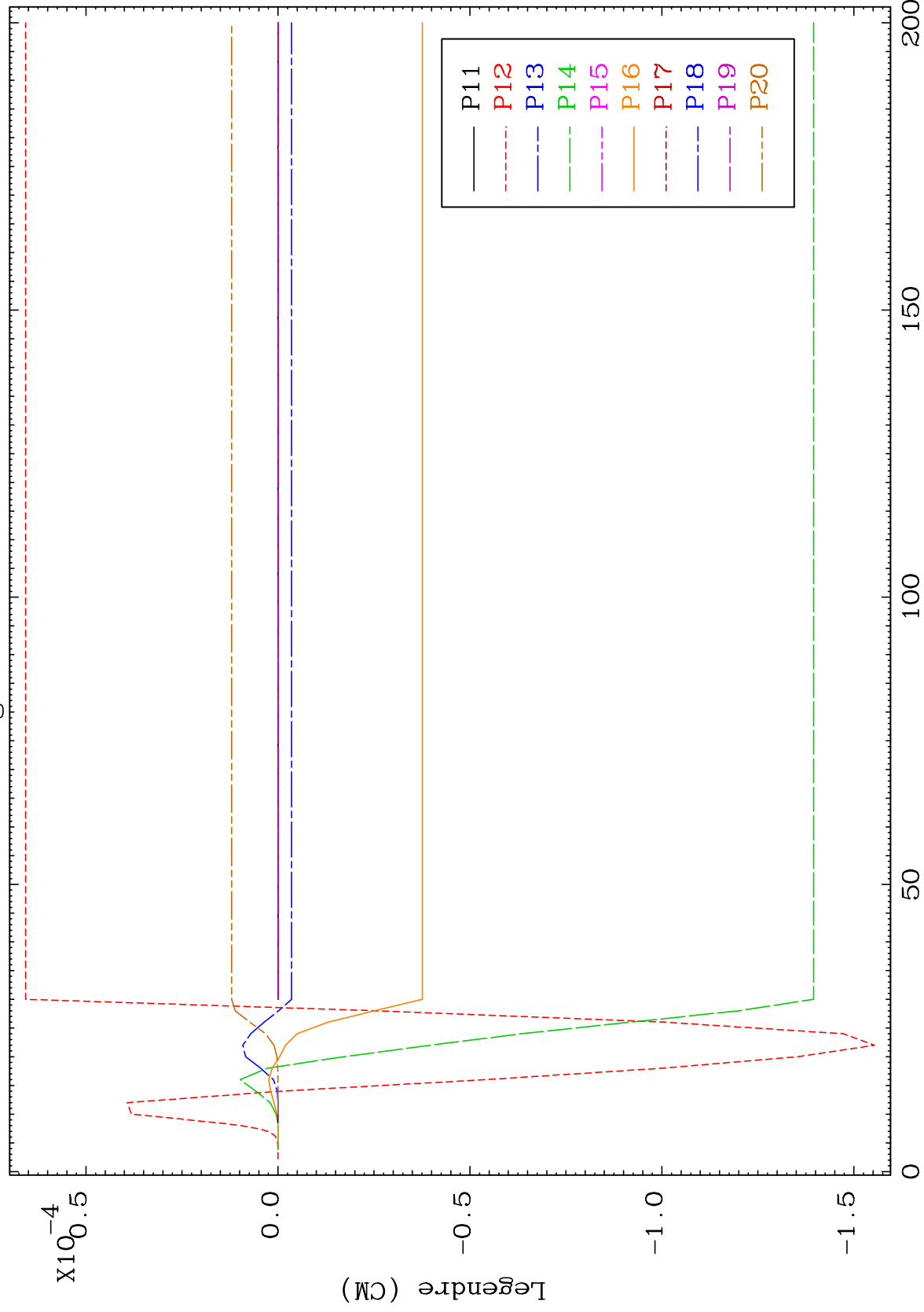
Incident Energy (MeV)

103

MAT 7528

497.3 keV (n,n') Level
Legendre Coefficients

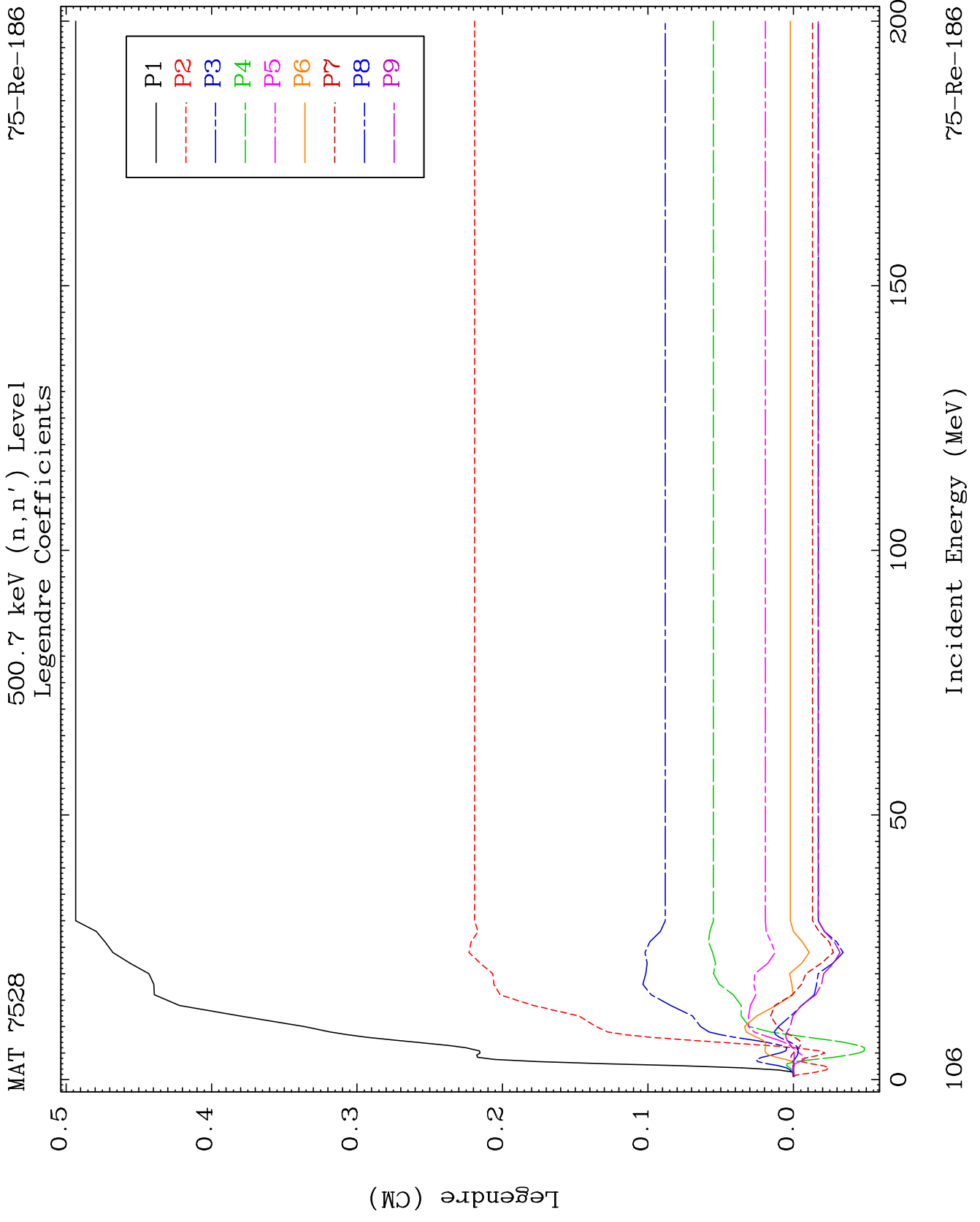
75-Re-186

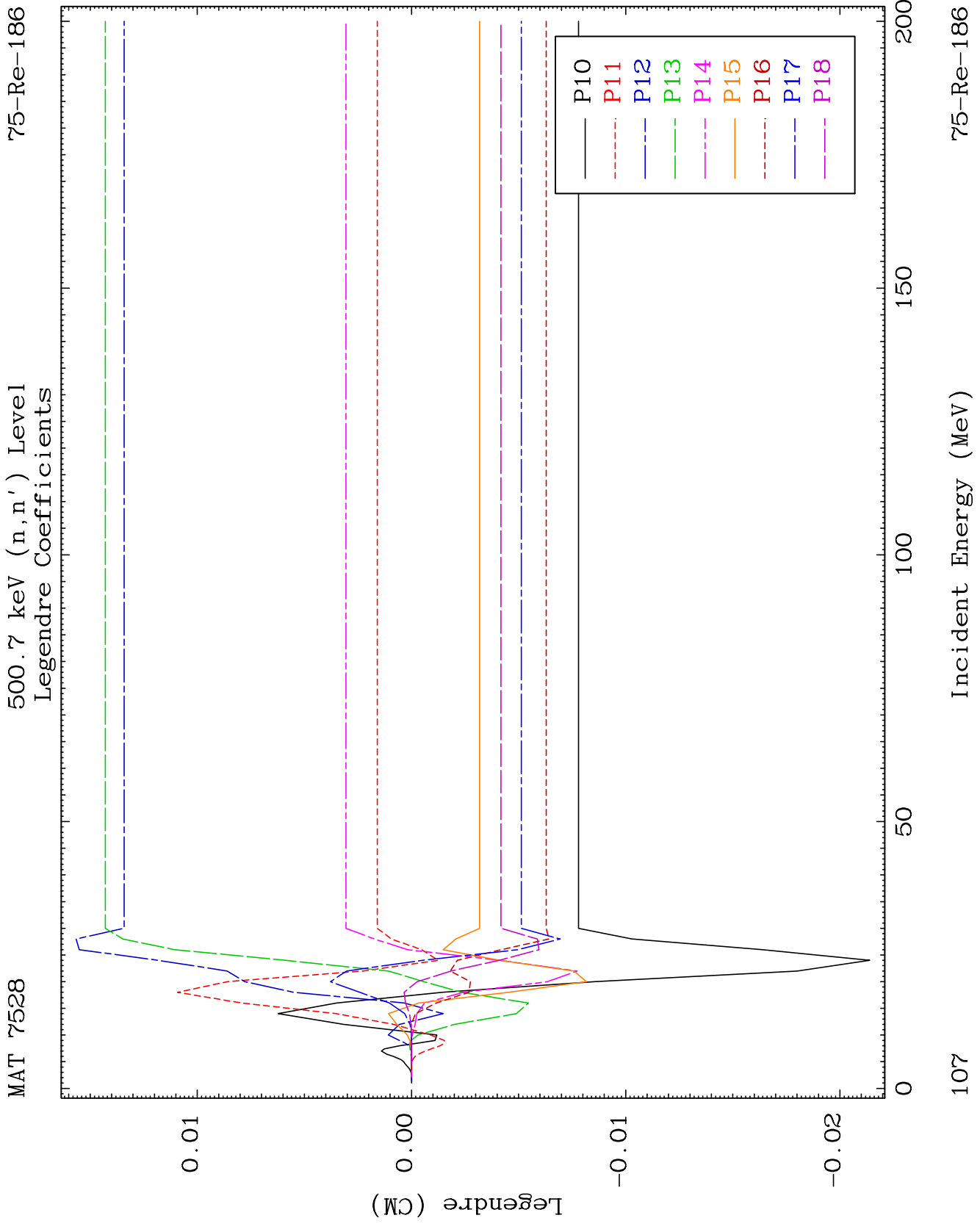


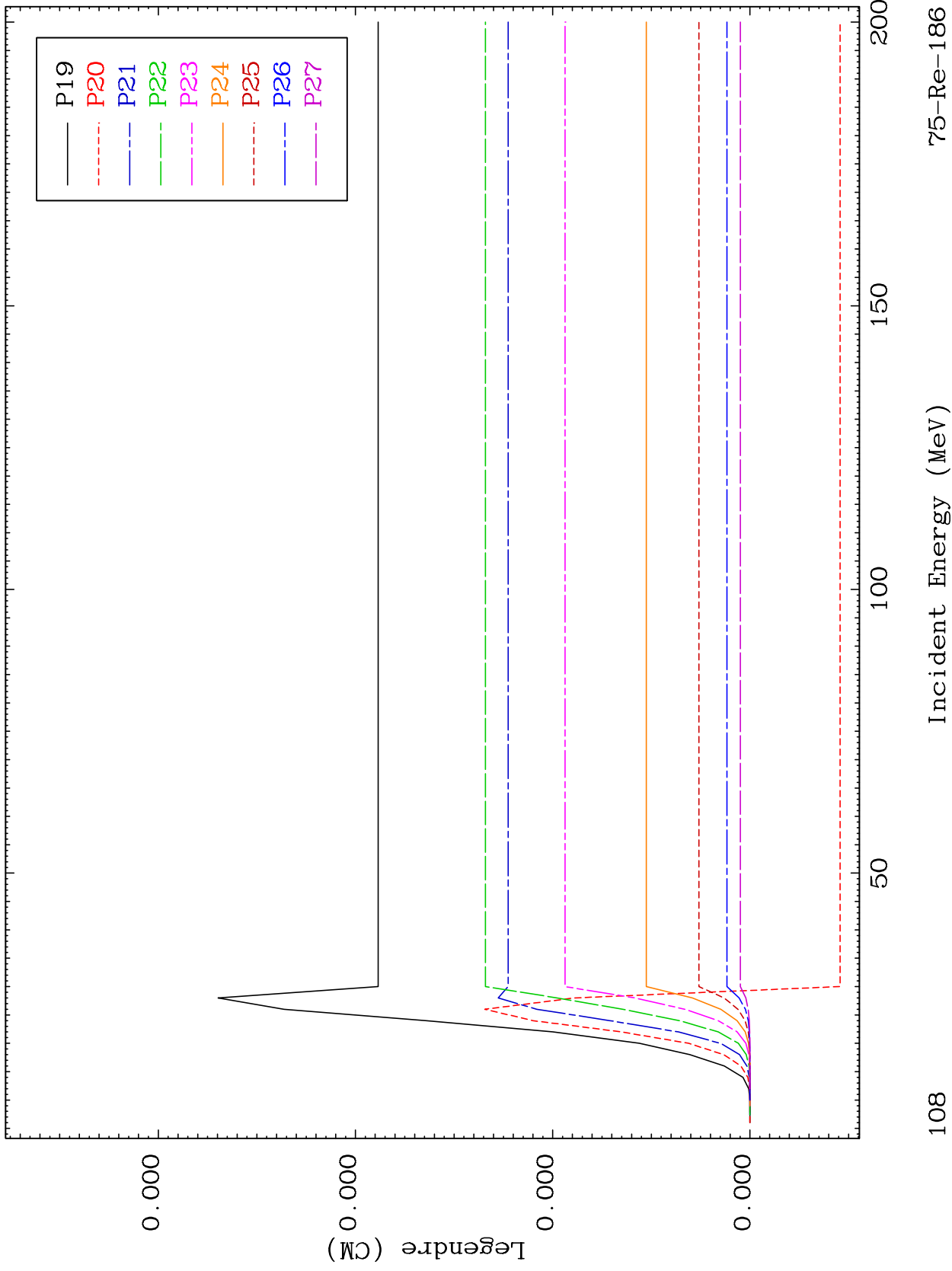
104

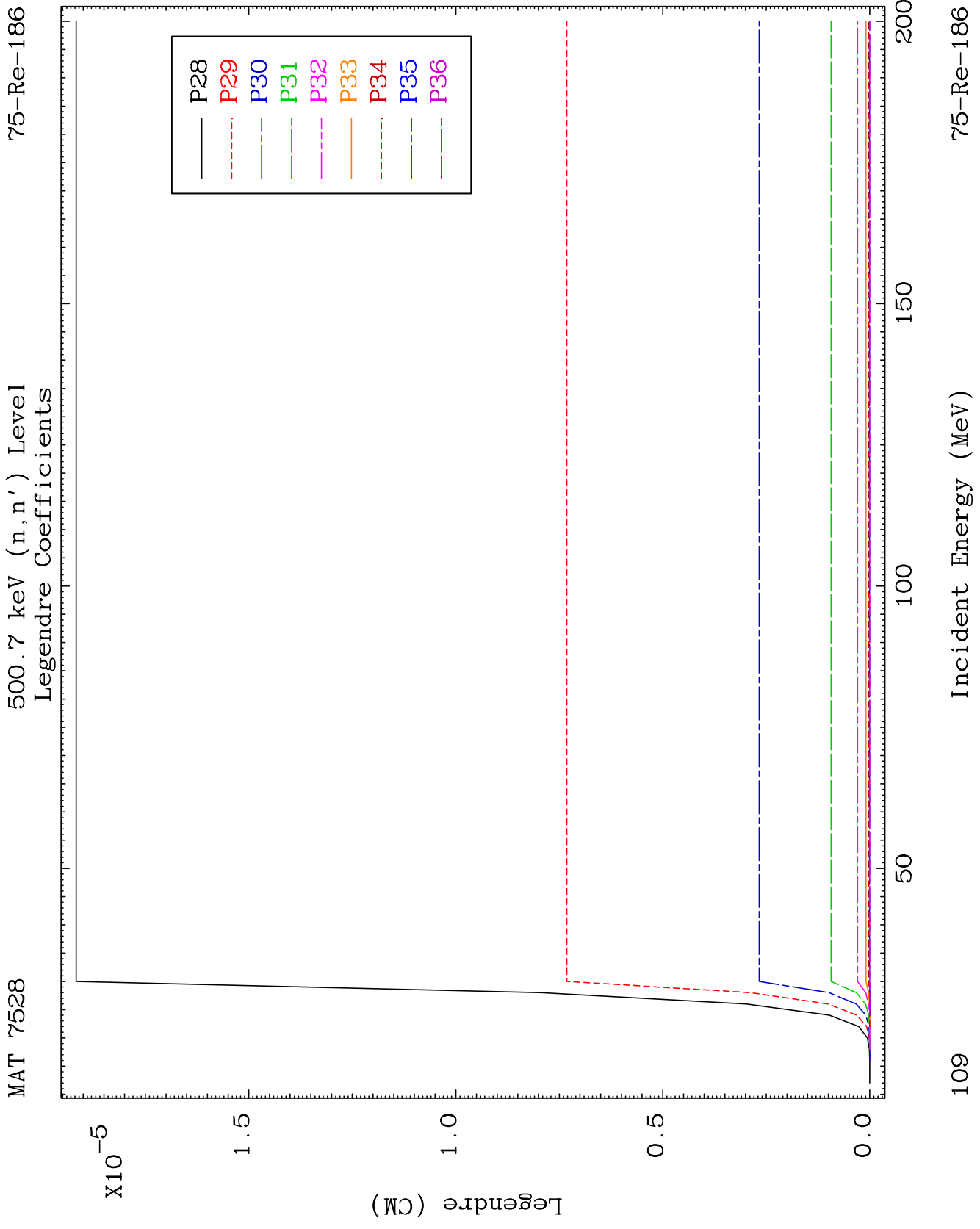
Incident Energy (MeV)

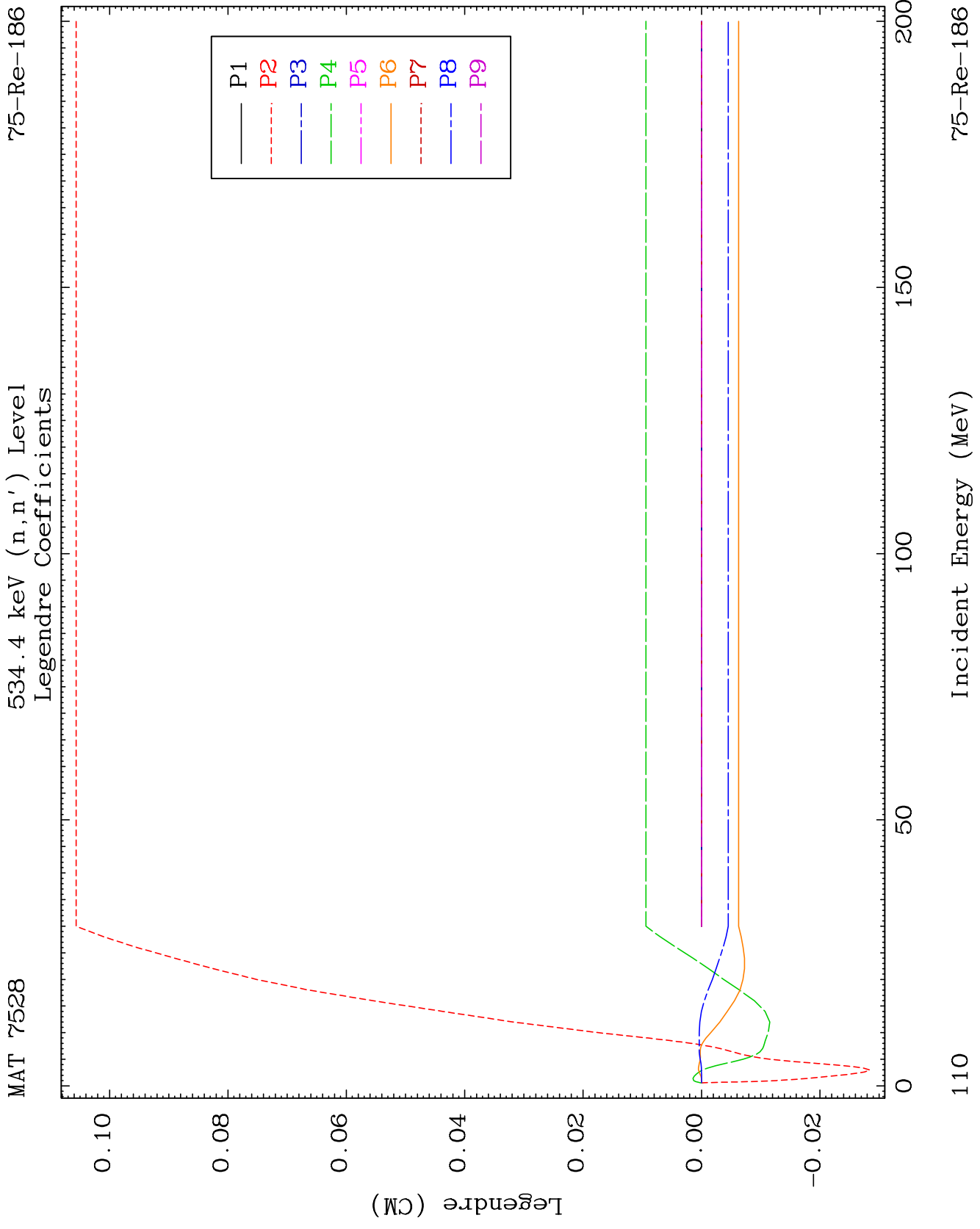
75-Re-186







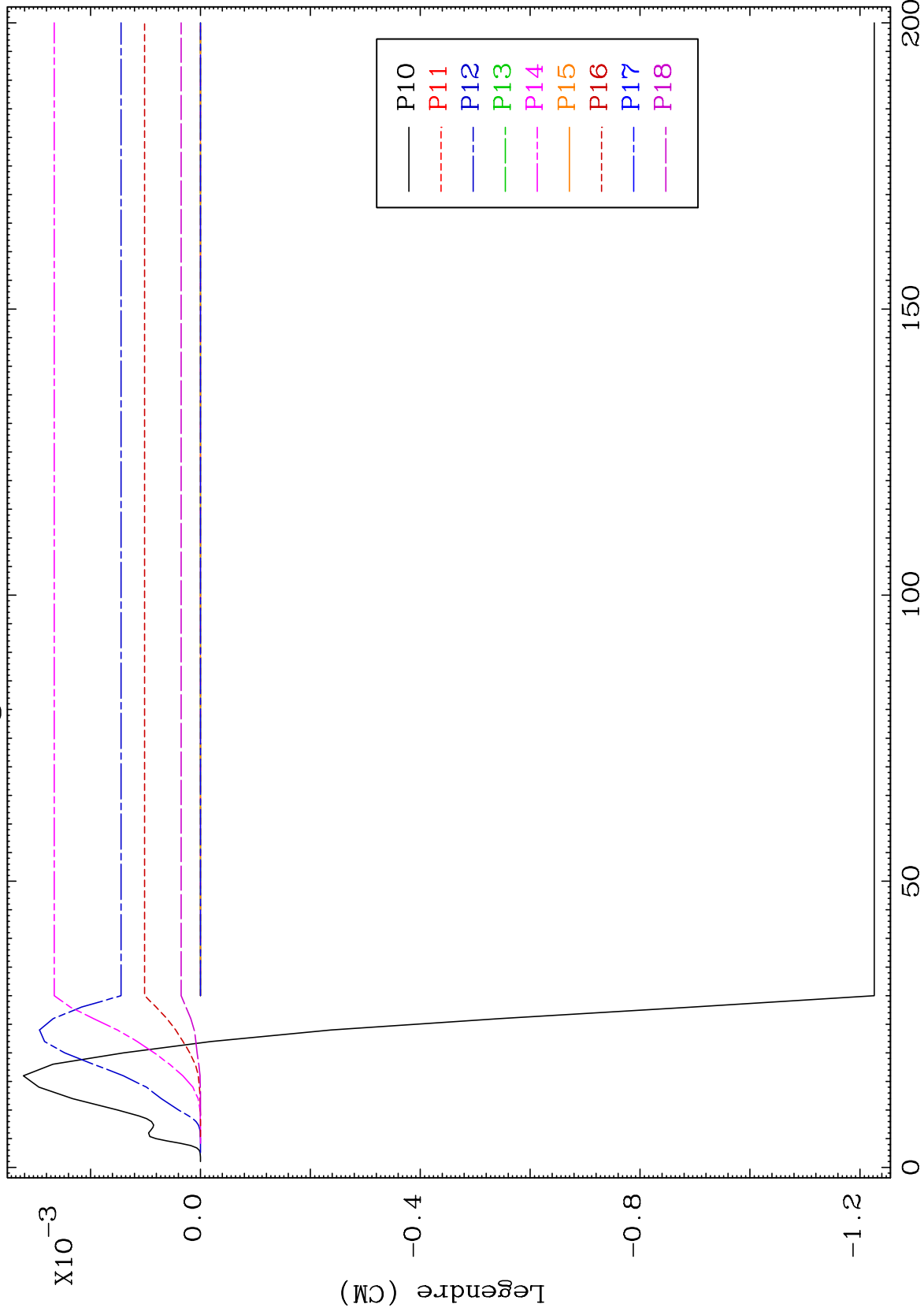




MAT 7528

534.4 keV (n,n') Level
Legendre Coefficients

75-Re-186



111

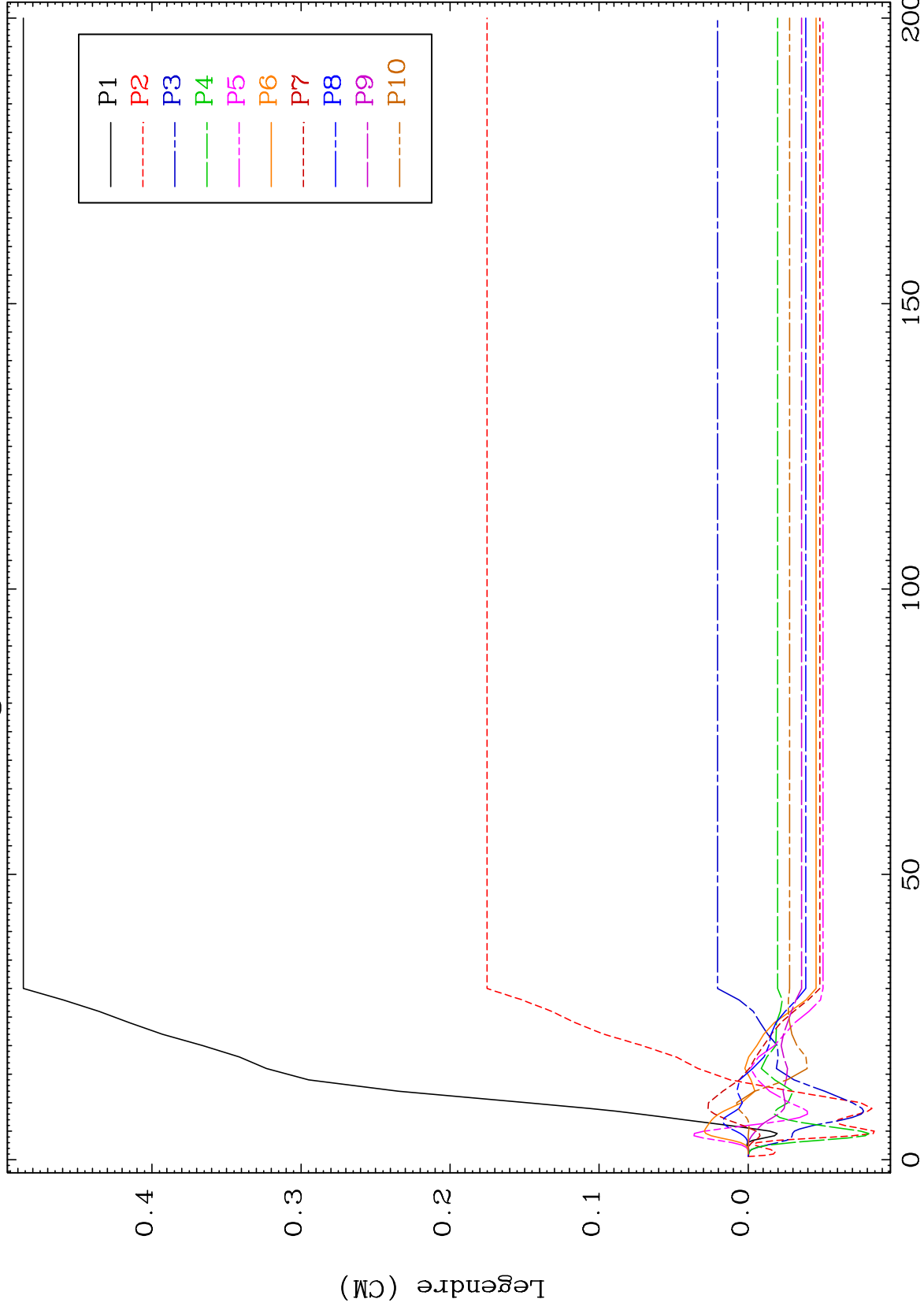
Incident Energy (MeV)

75-Re-186

MAT 7528

549.3 keV (n,n') Level
Legendre Coefficients

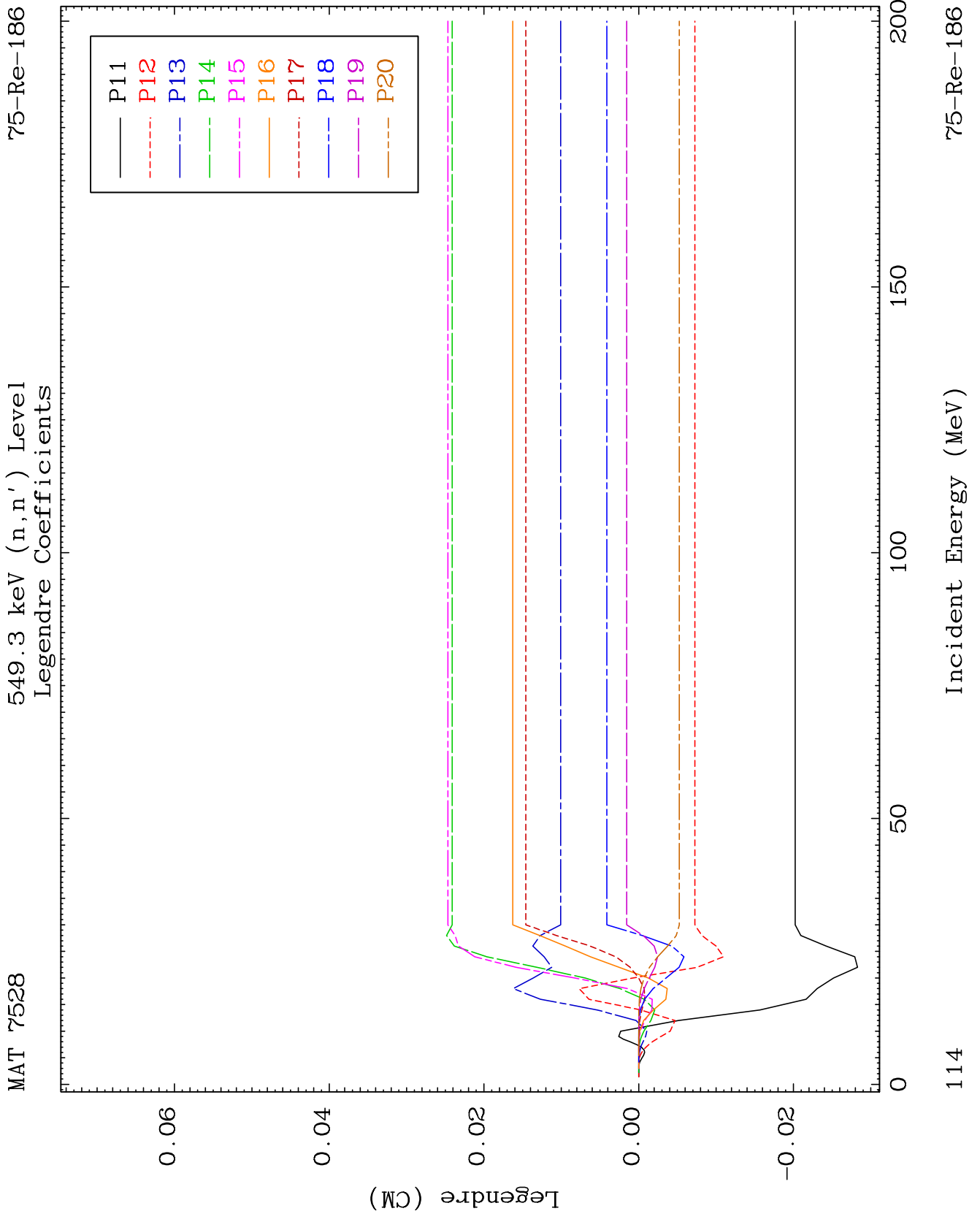
75-Re-186

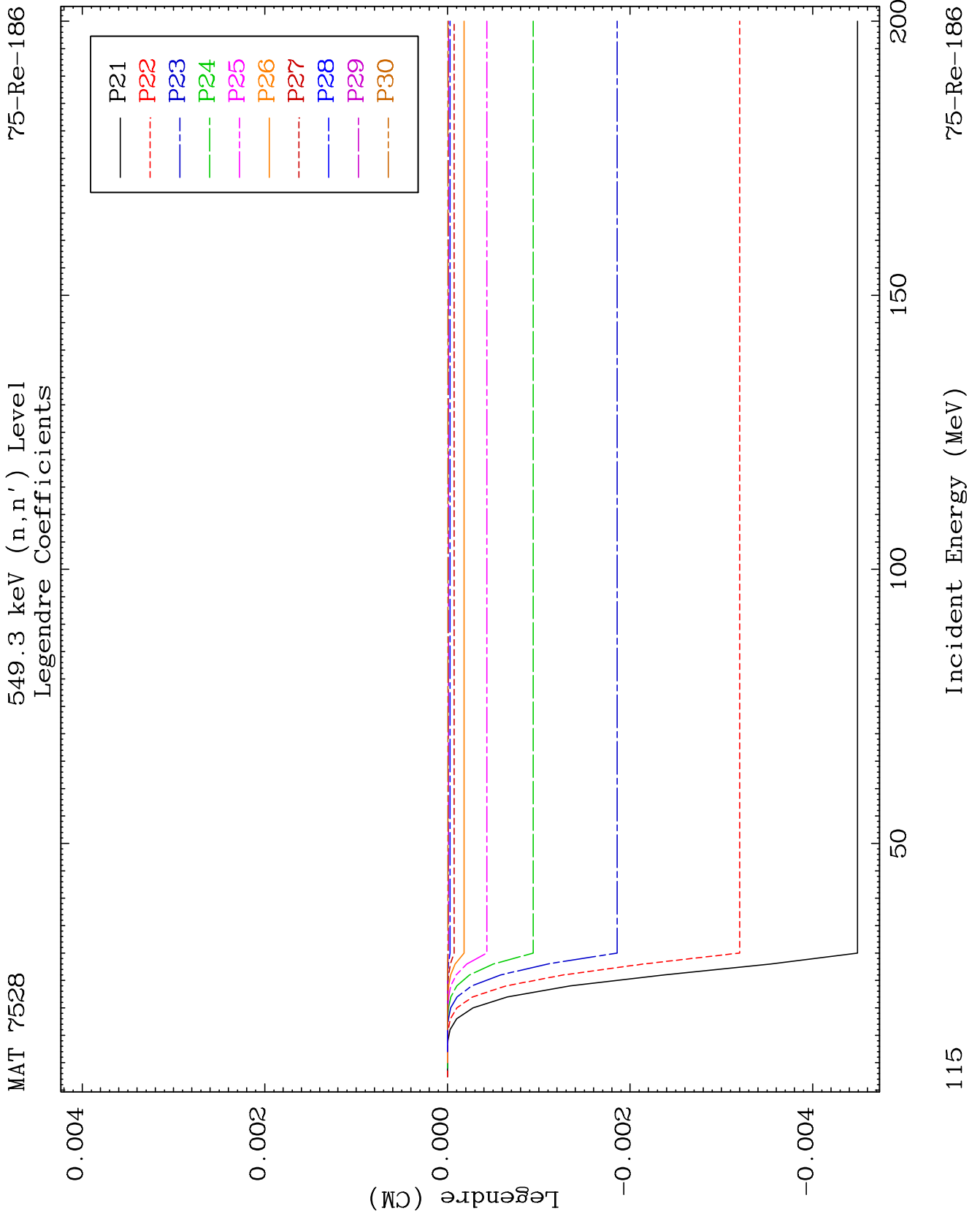


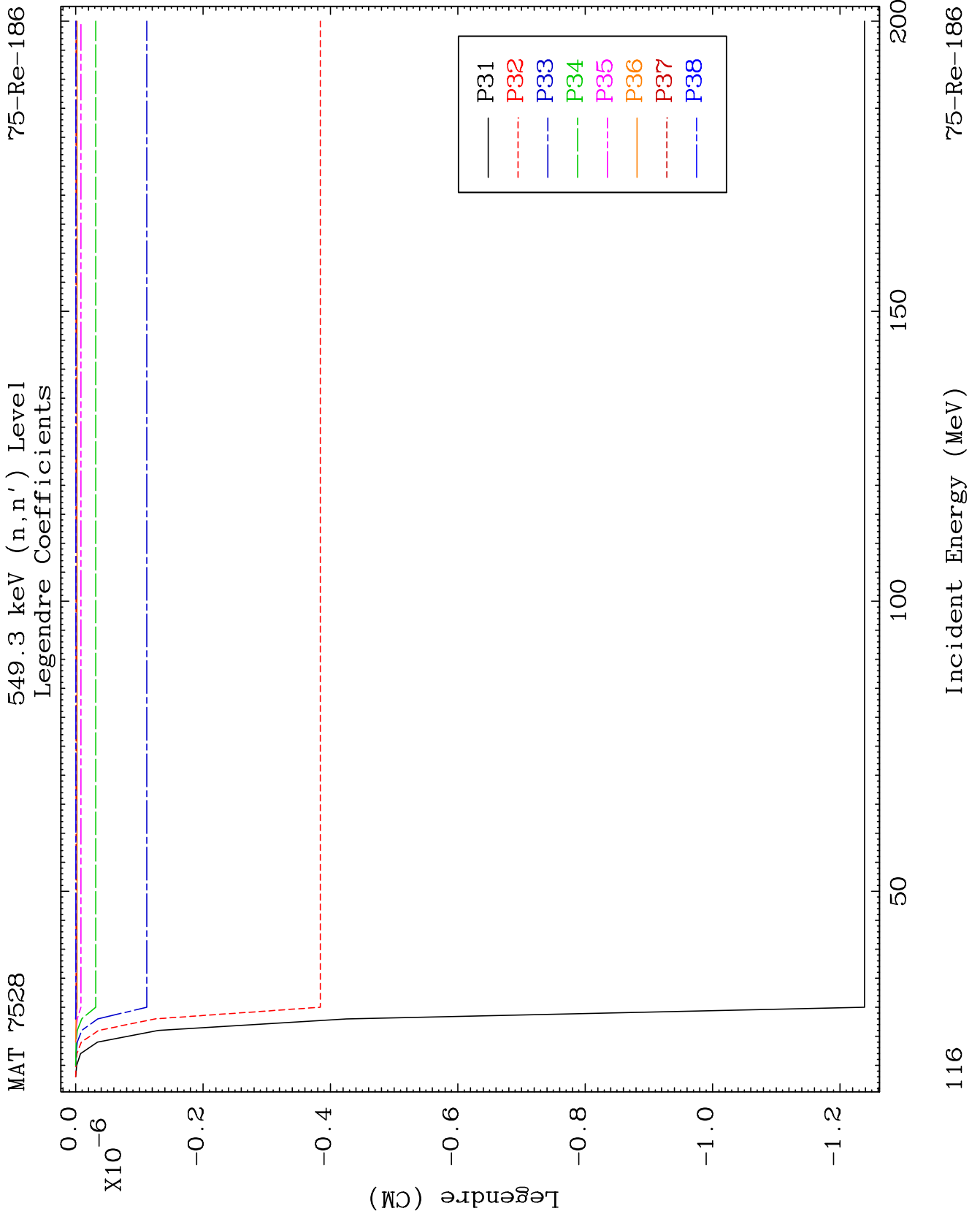
113

Incident Energy (MeV)

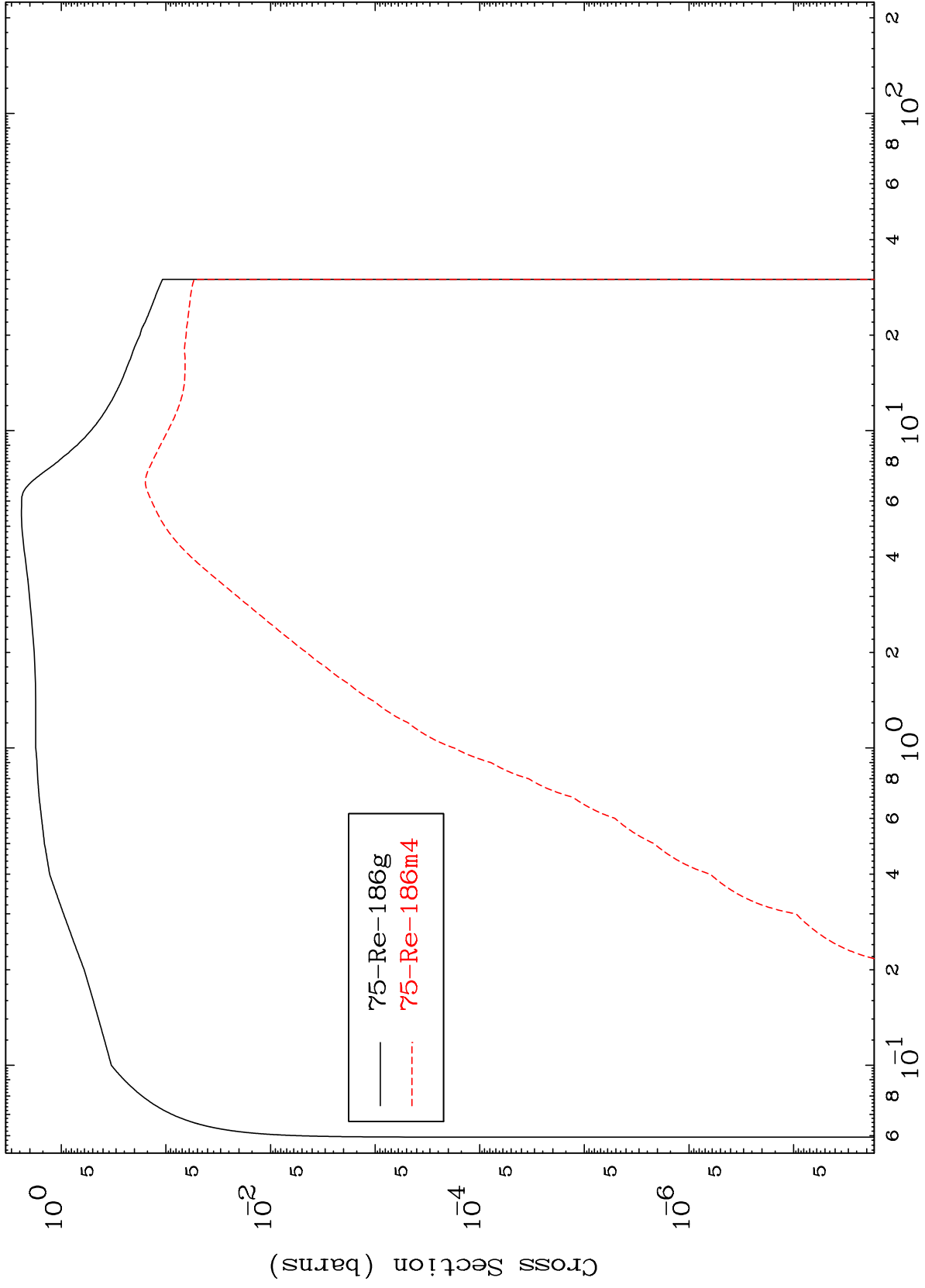
75-Re-186







Inelastic
Radionuclide Production Cross Section

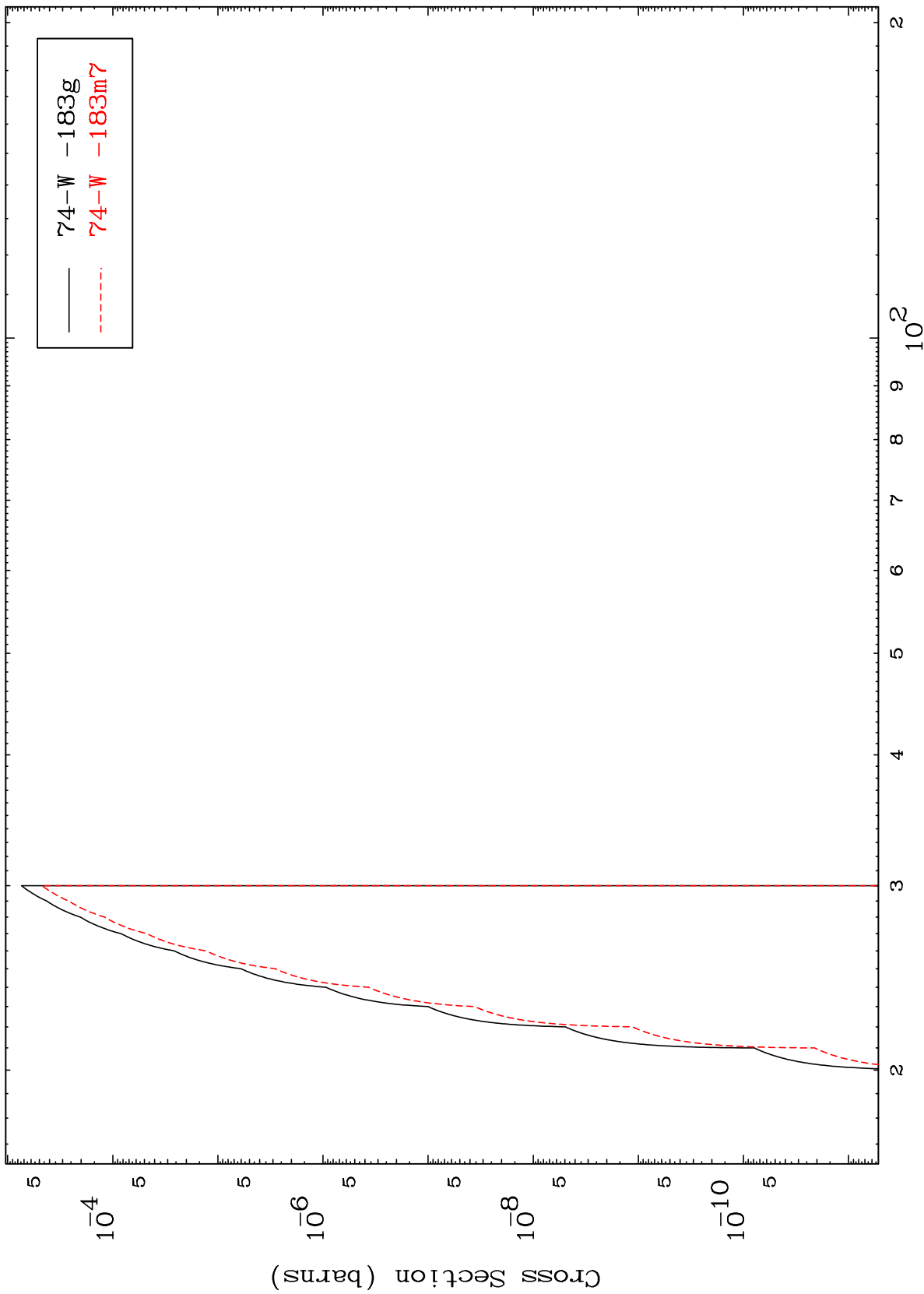


MAT 7528

(n,2n) d

75-Re-186

Radionuclide Production Cross Section

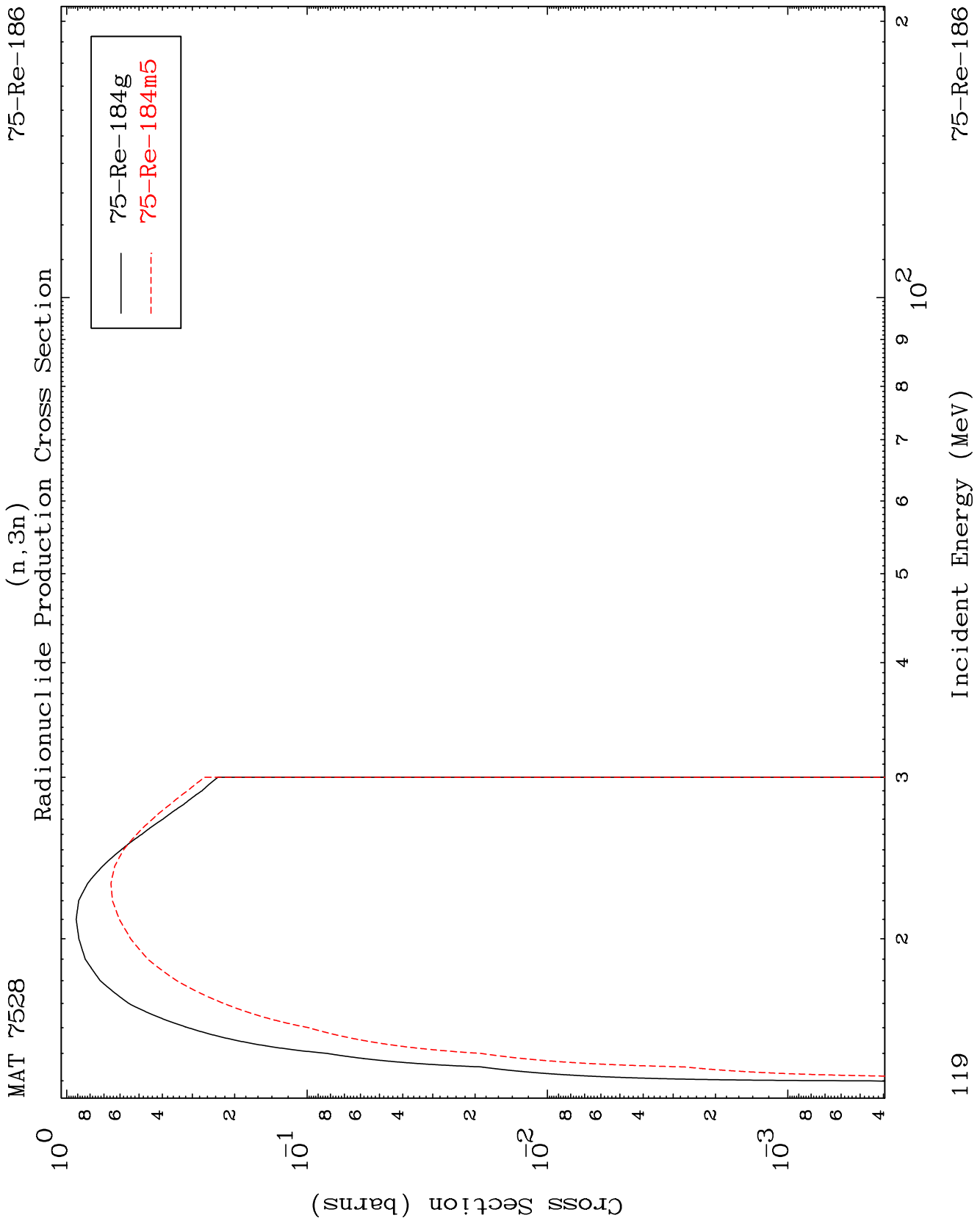


74-W - 183g
74-W - 183m7

118

Incident Energy (MeV)

75-Re-186

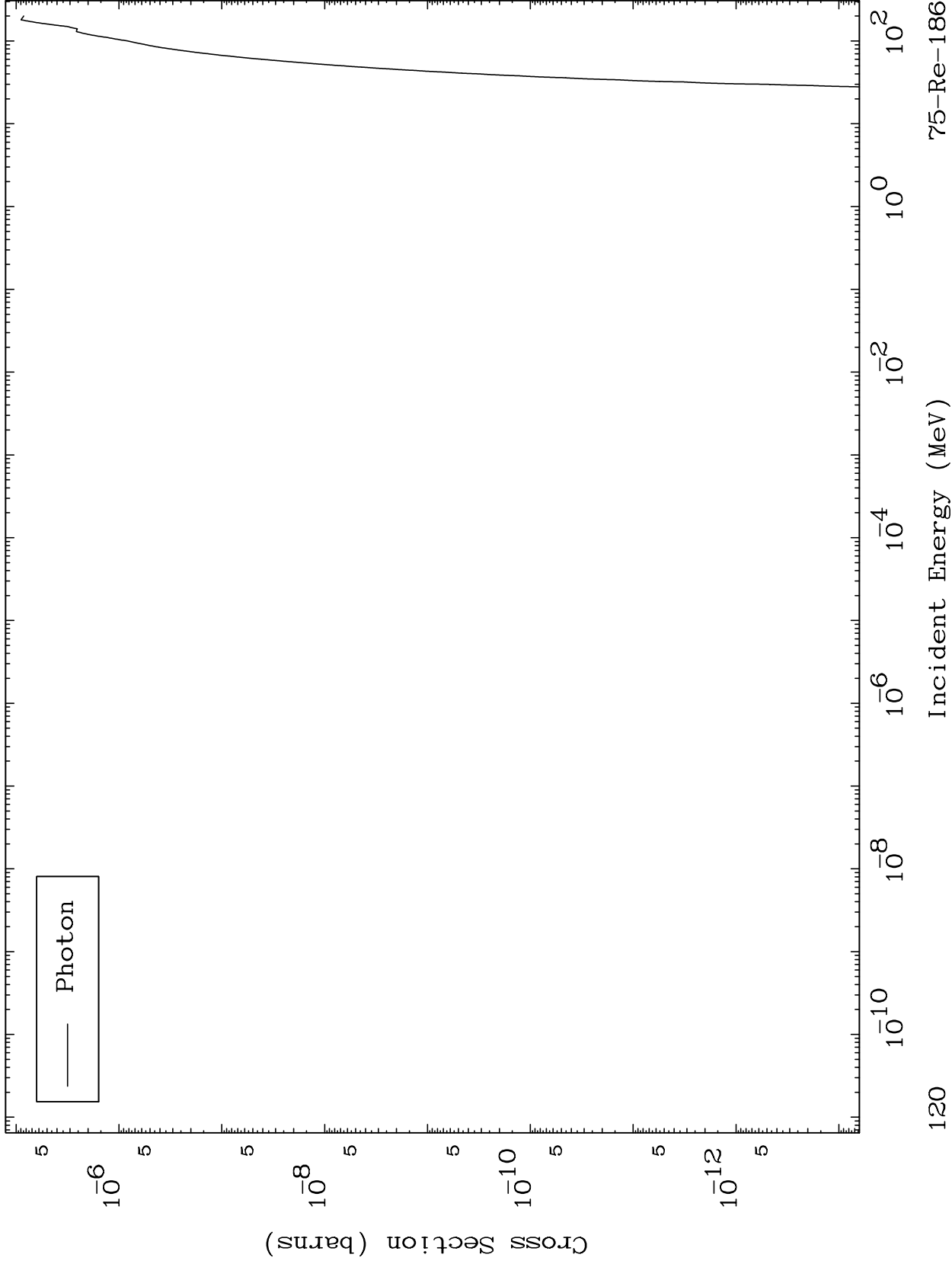


MAT 7528

Fission

75-Re-186

Radionuclide Production Cross Section



120

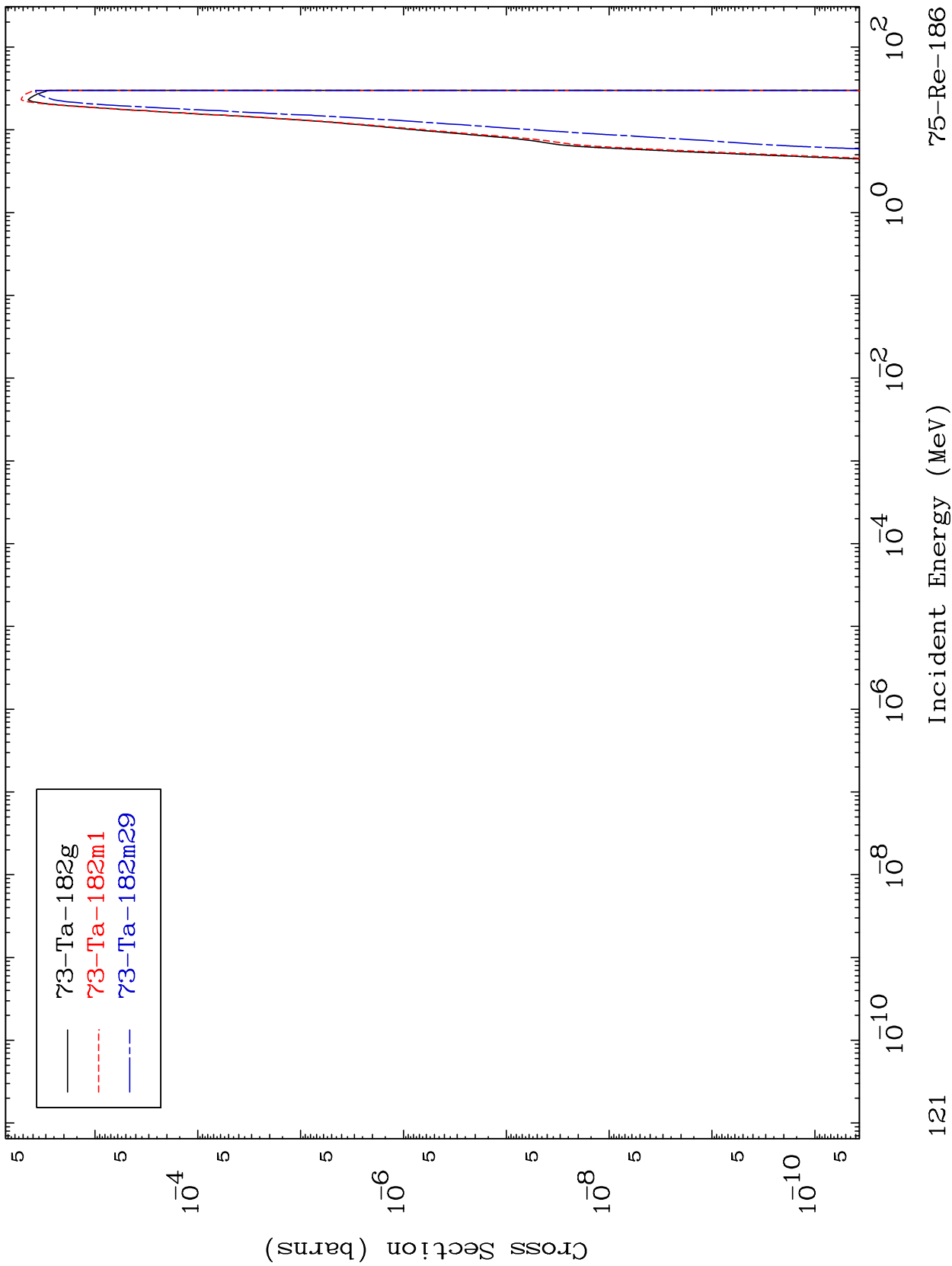
75-Re-186

MAT 7528

$(n, n') \alpha$

75-Re-186

Radionuclide Production Cross Section



121

Incident Energy (MeV)

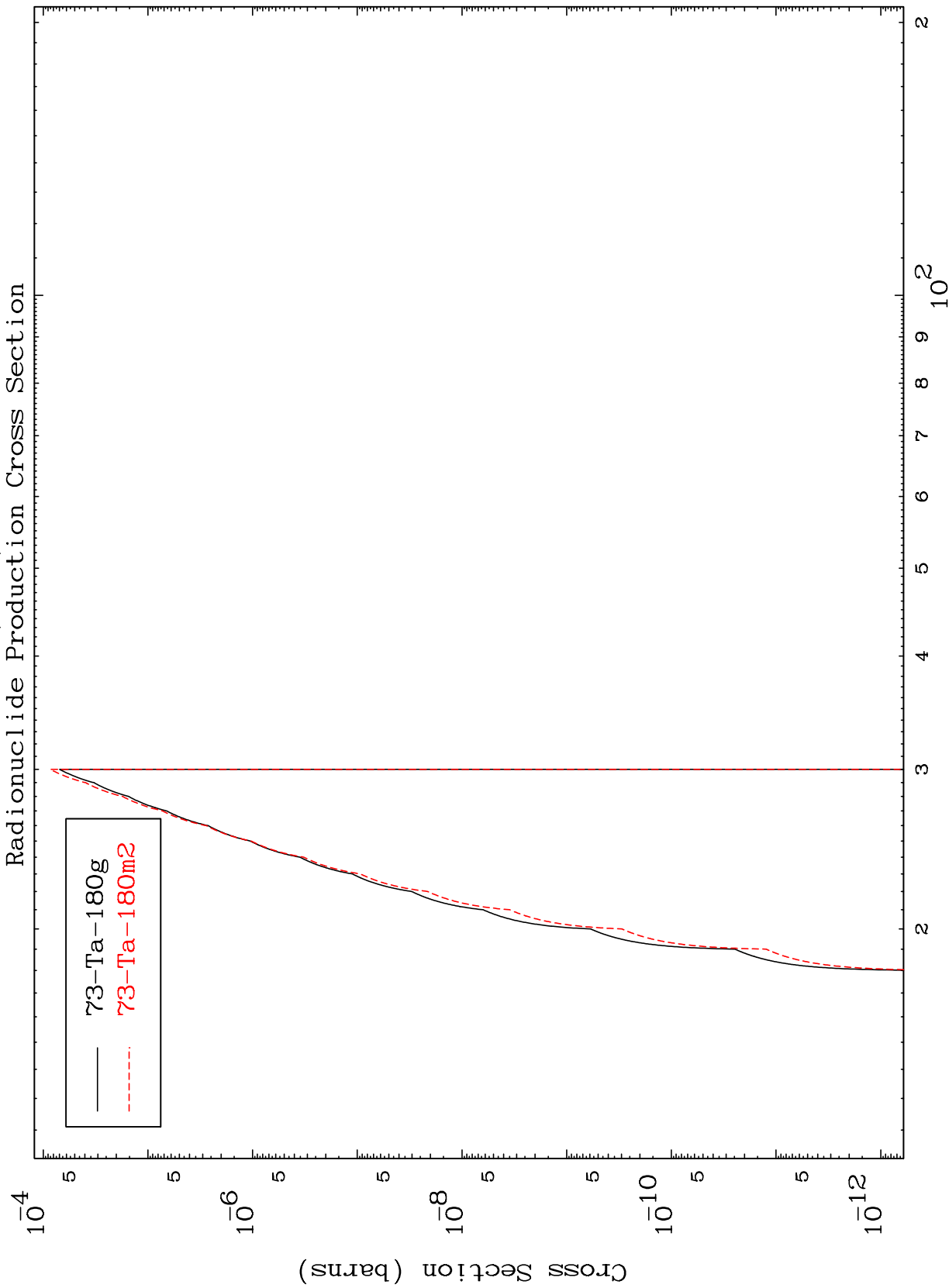
75-Re-186

MAT 7528

75-Re-186

(n,3n) α

Radionuclide Production Cross Section



122

Incident Energy (MeV)

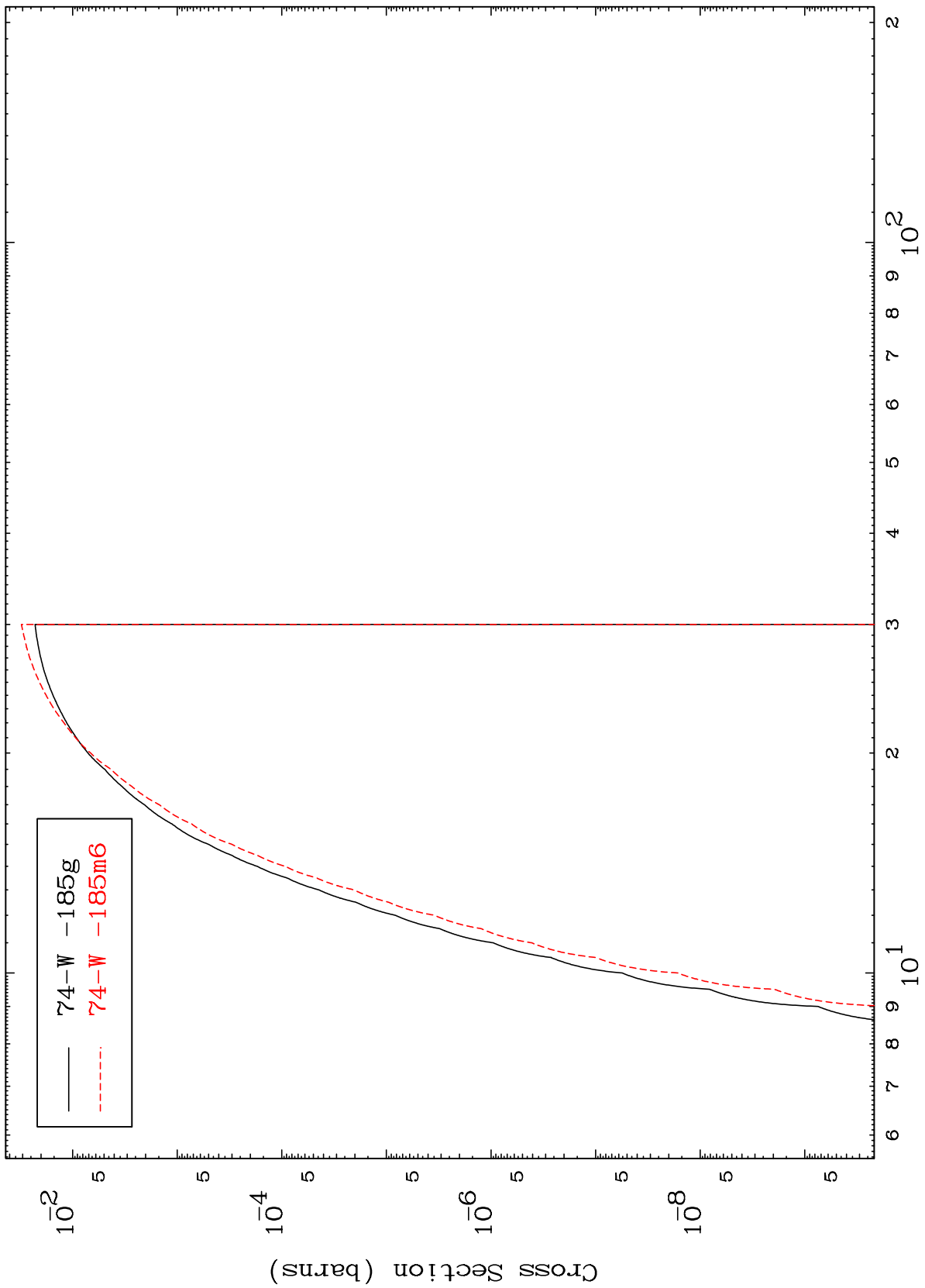
75-Re-186

MAT 7528

(n,n') p

75-Re-186

Radionuclide Production Cross Section



74-W - 185g
74-W - 185m6

123

Incident Energy (MeV)

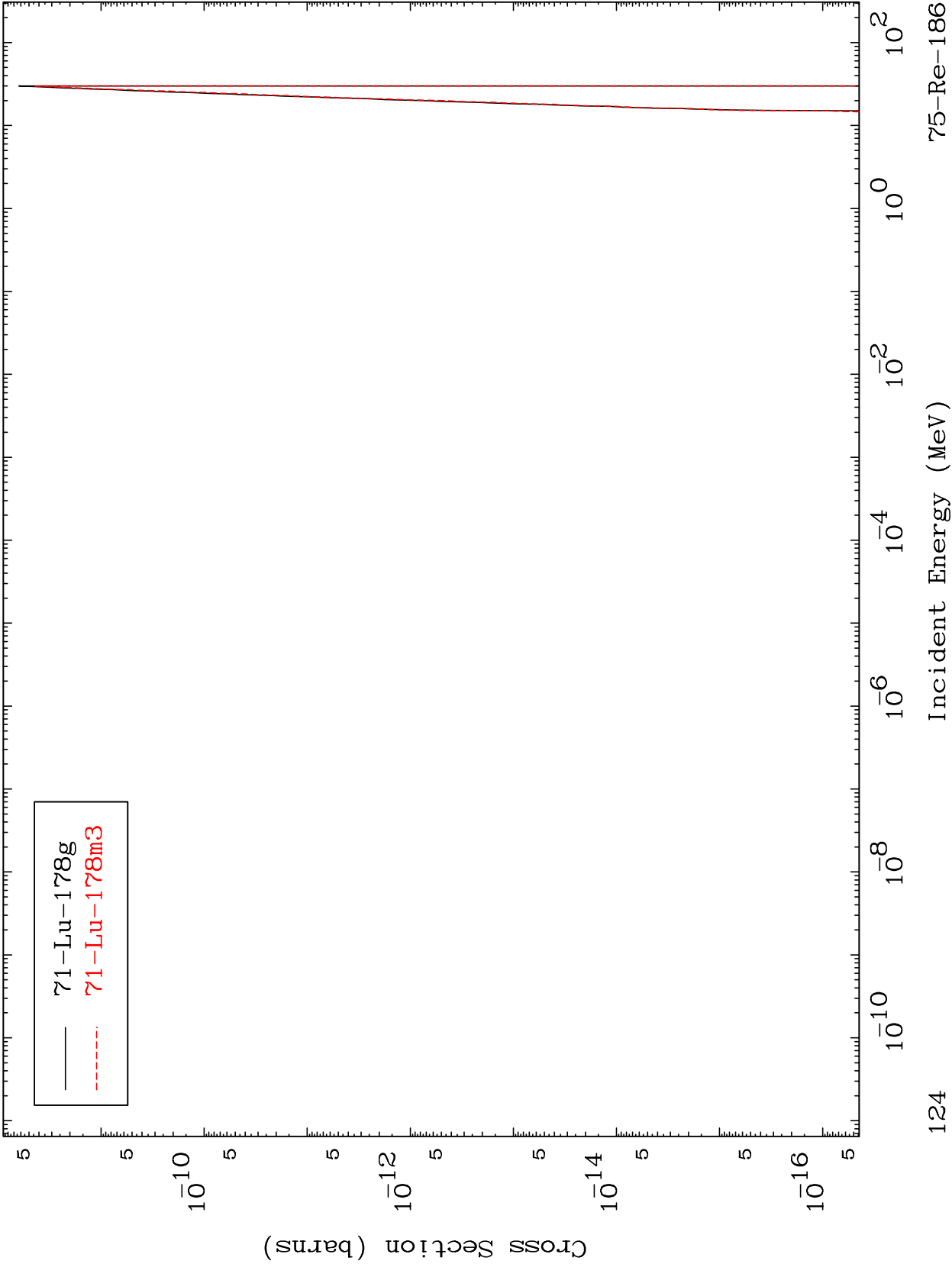
75-Re-186

MAT 7528

(n,n') 2α

75-Re-186

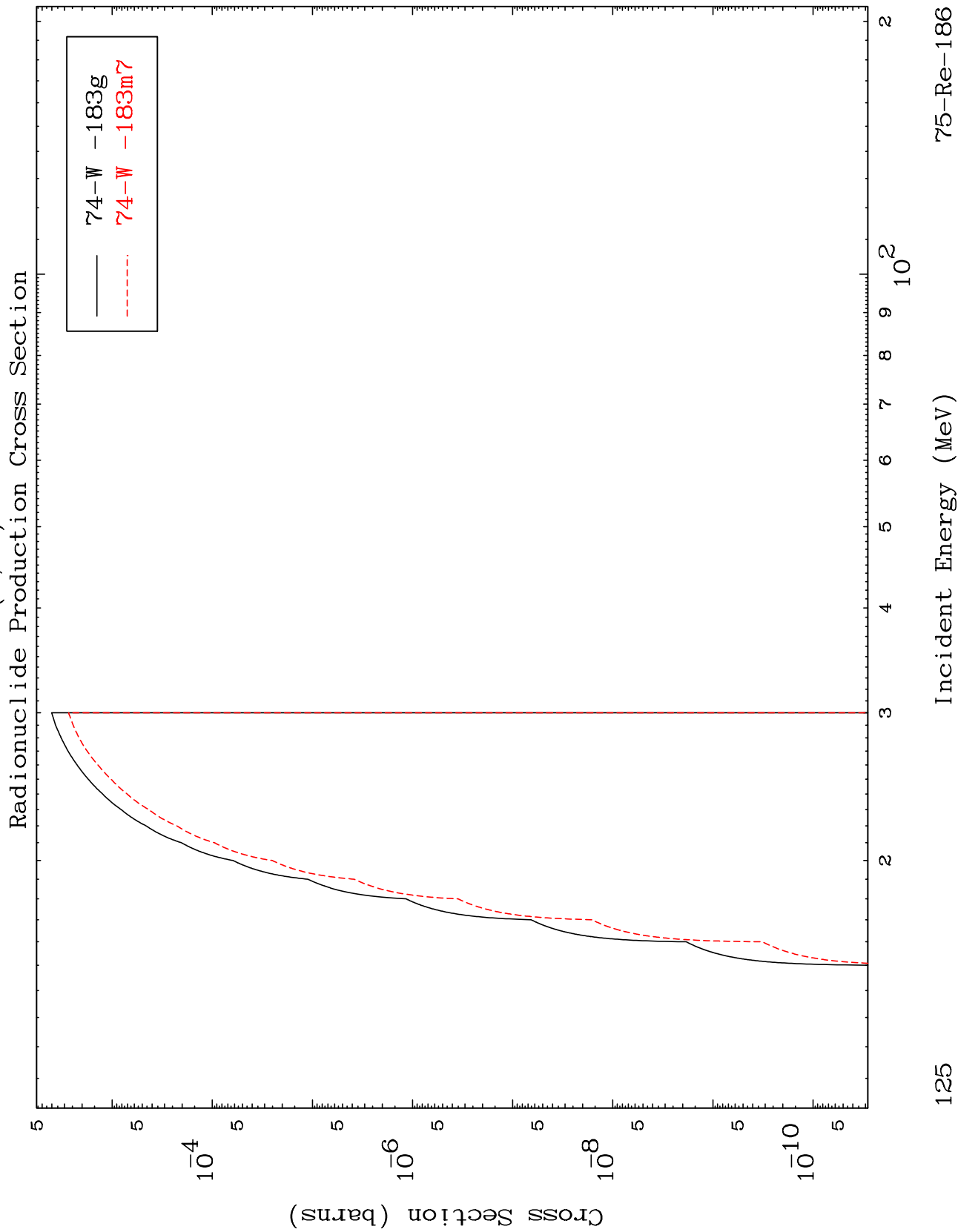
Radionuclide Production Cross Section



MAT 7528

(n,n') t

75-Re-186



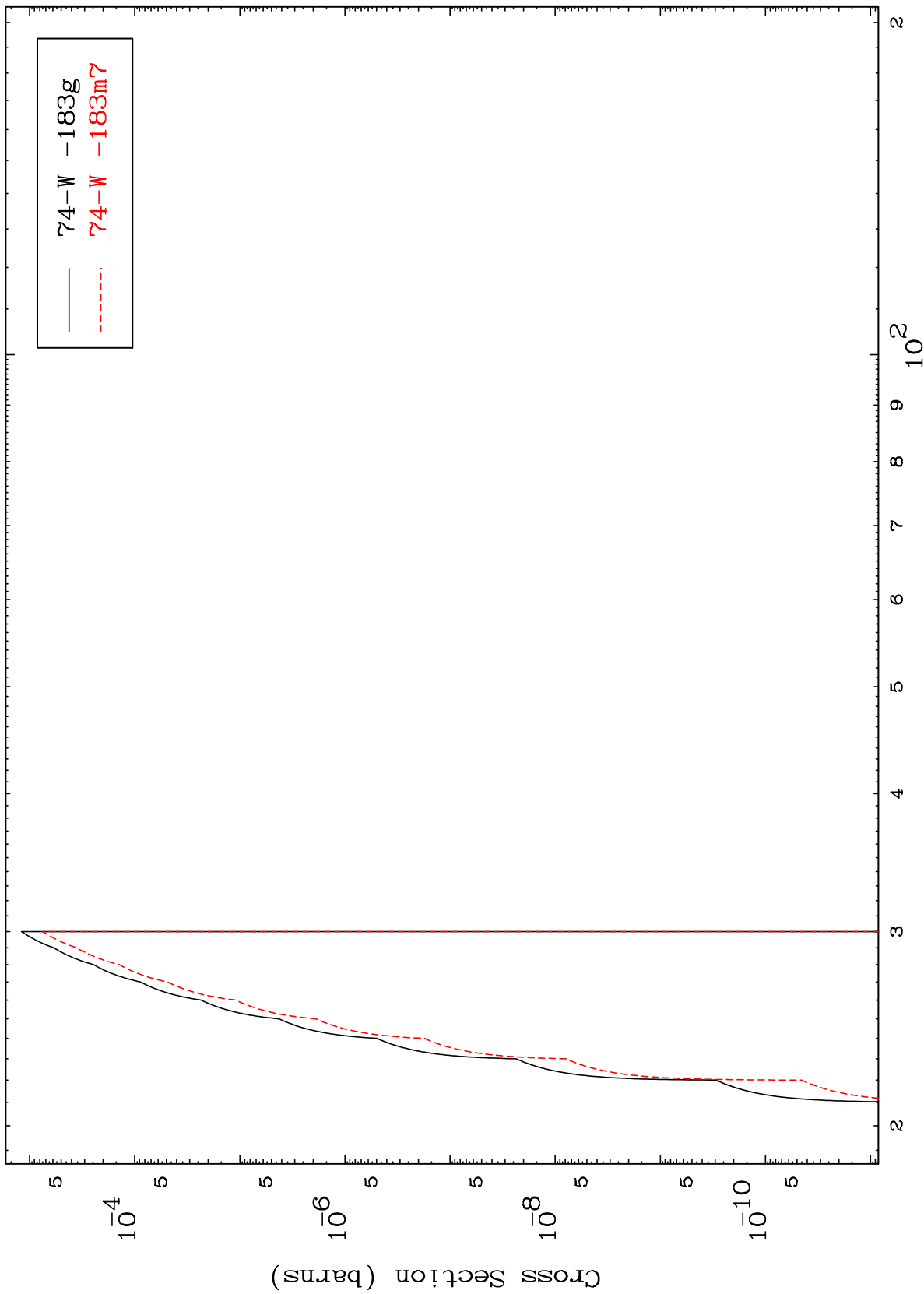
125

MAT 7528

(n,3n) p

75-Re-186

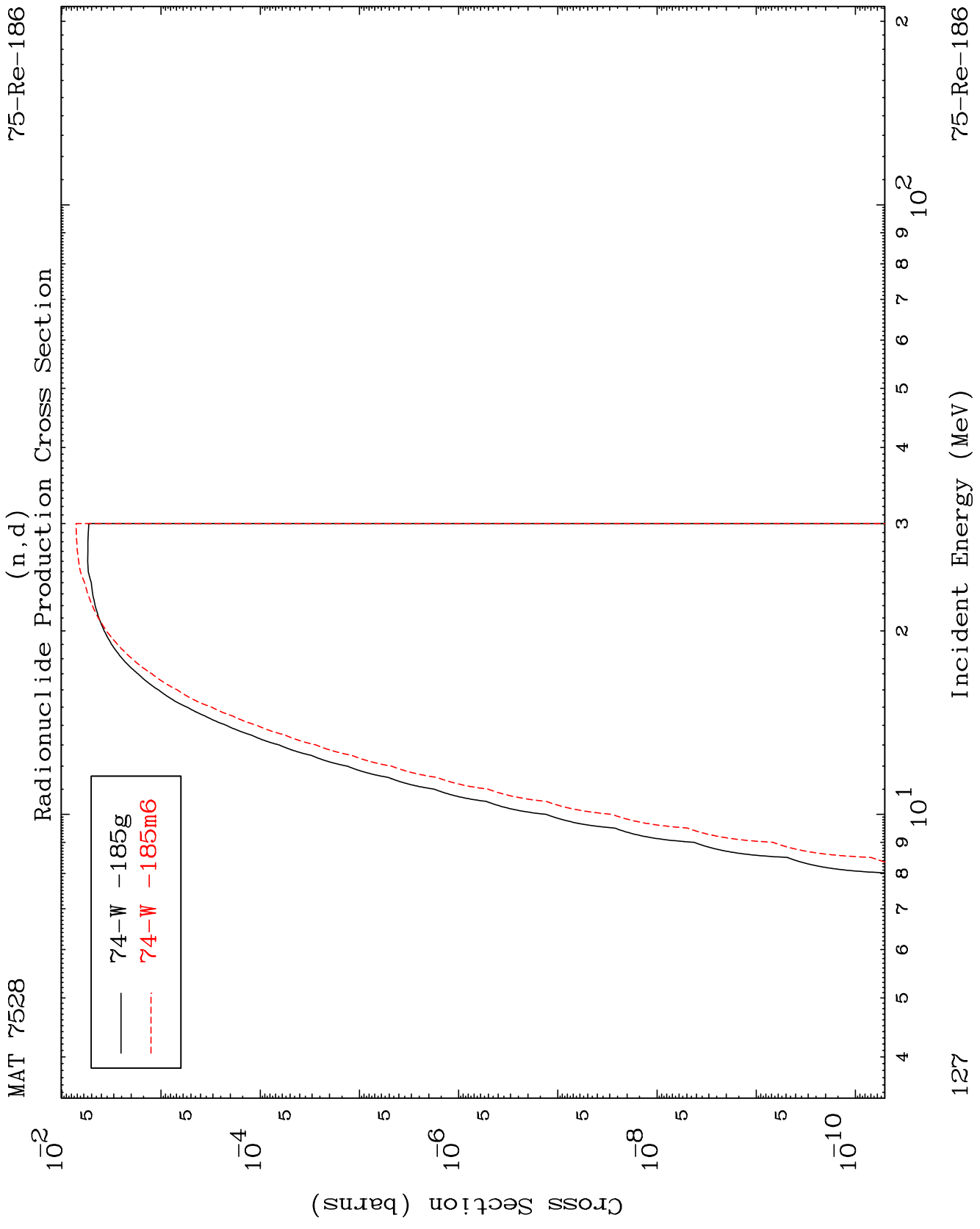
Radionuclide Production Cross Section



126

Incident Energy (MeV)

75-Re-186

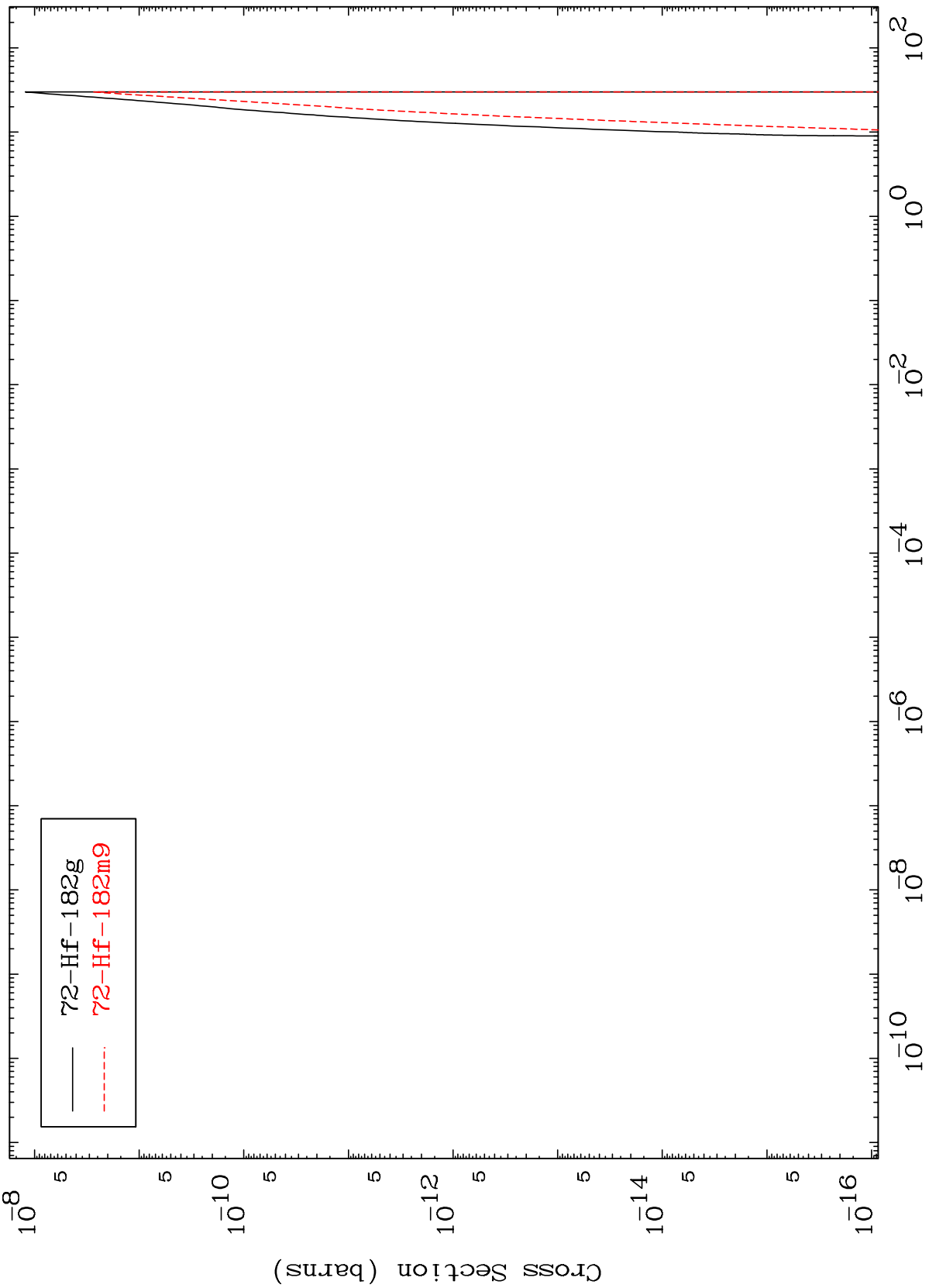


MAT 7528

(n,p) α

⁷⁵Re-¹⁸⁶

Radionuclide Production Cross Section



— 72-Hf-182g
- - - 72-Hf-182m9