

Program EVALPLOT
(Version 2021-1)

by

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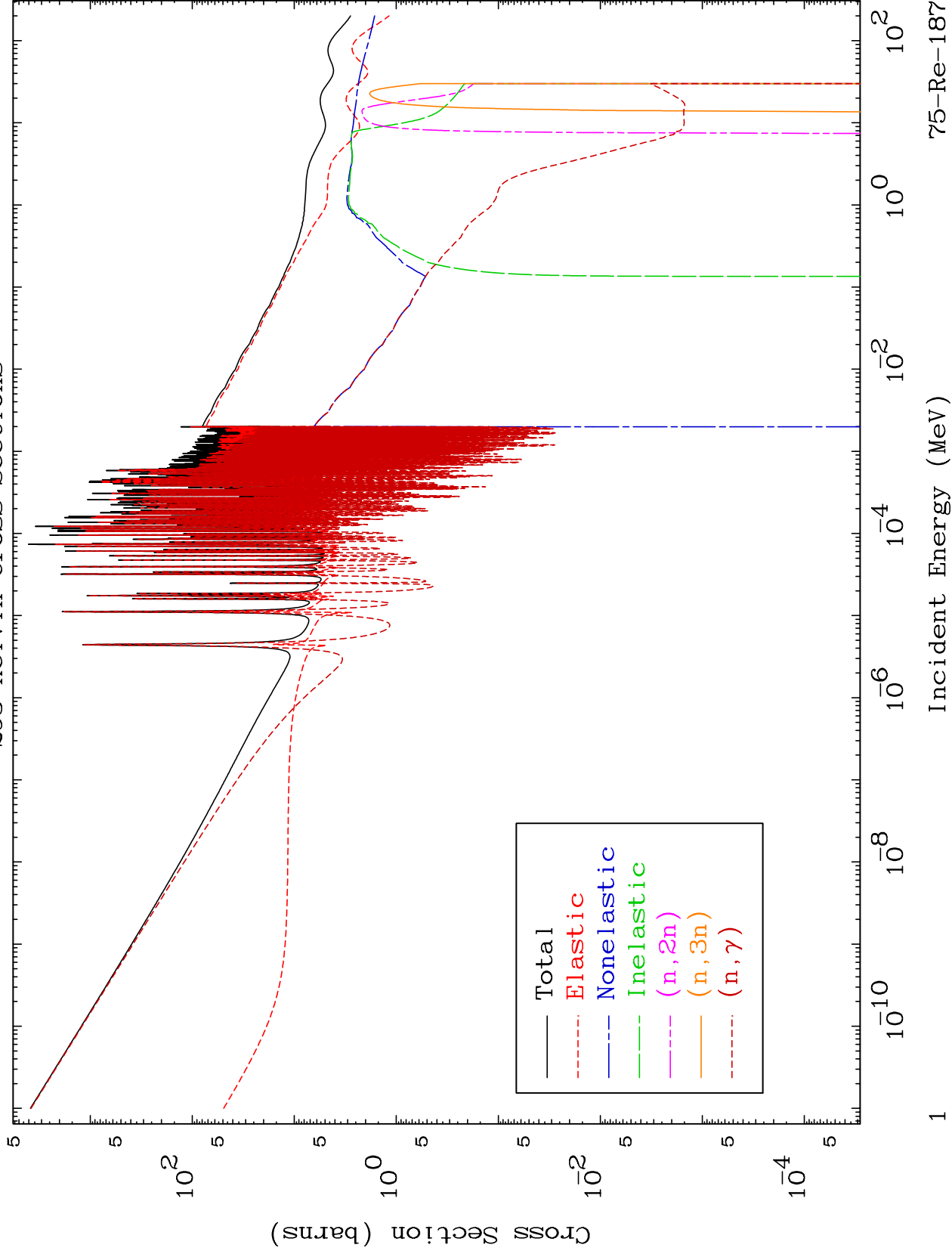
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Press Mouse Button to Start

MAT 7531

Neutron Major
293 Kelvin Cross Sections

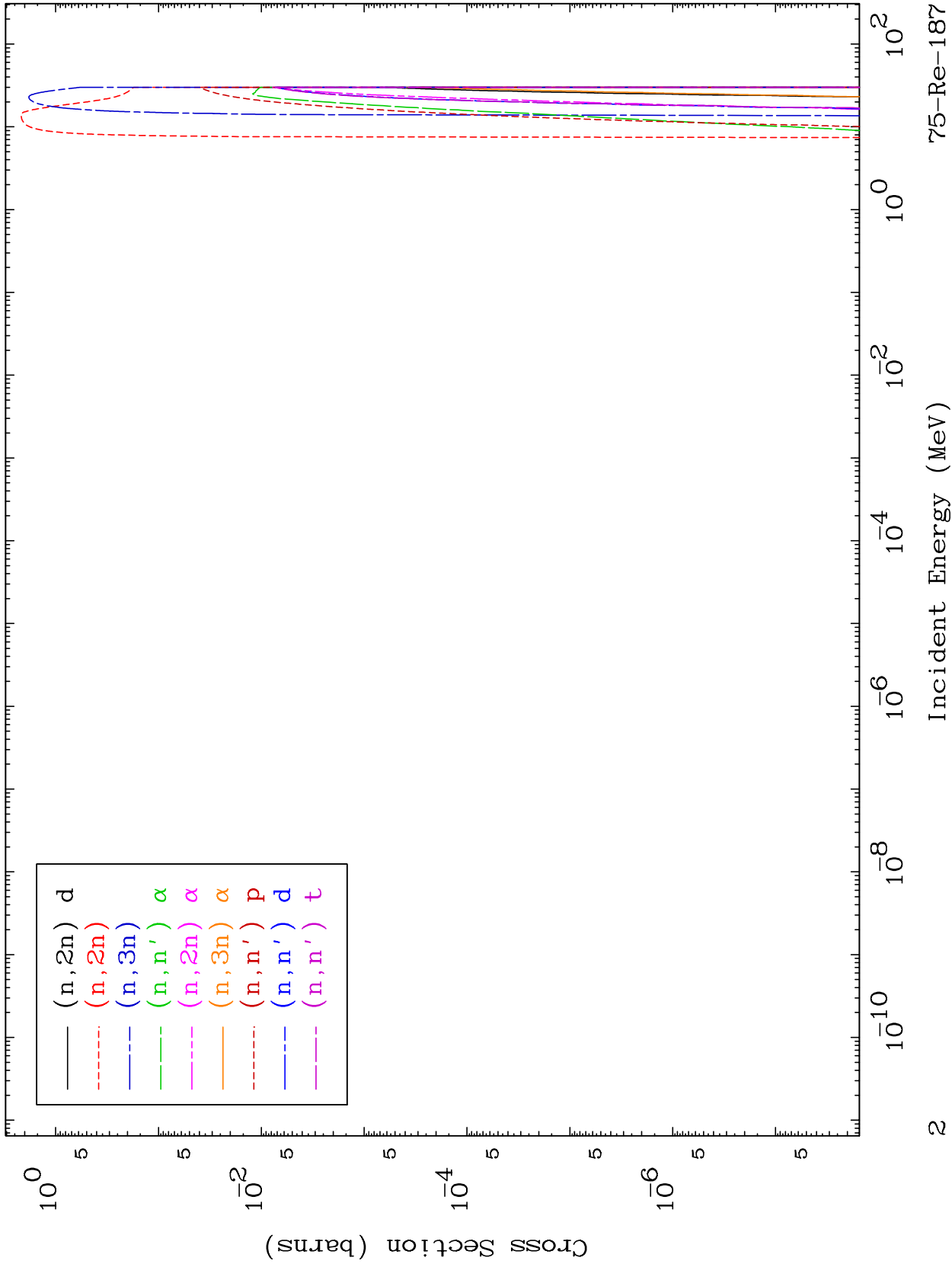
75-Re-187



MAT 7531

Neutron Absorption
293 Kelvin Cross Sections

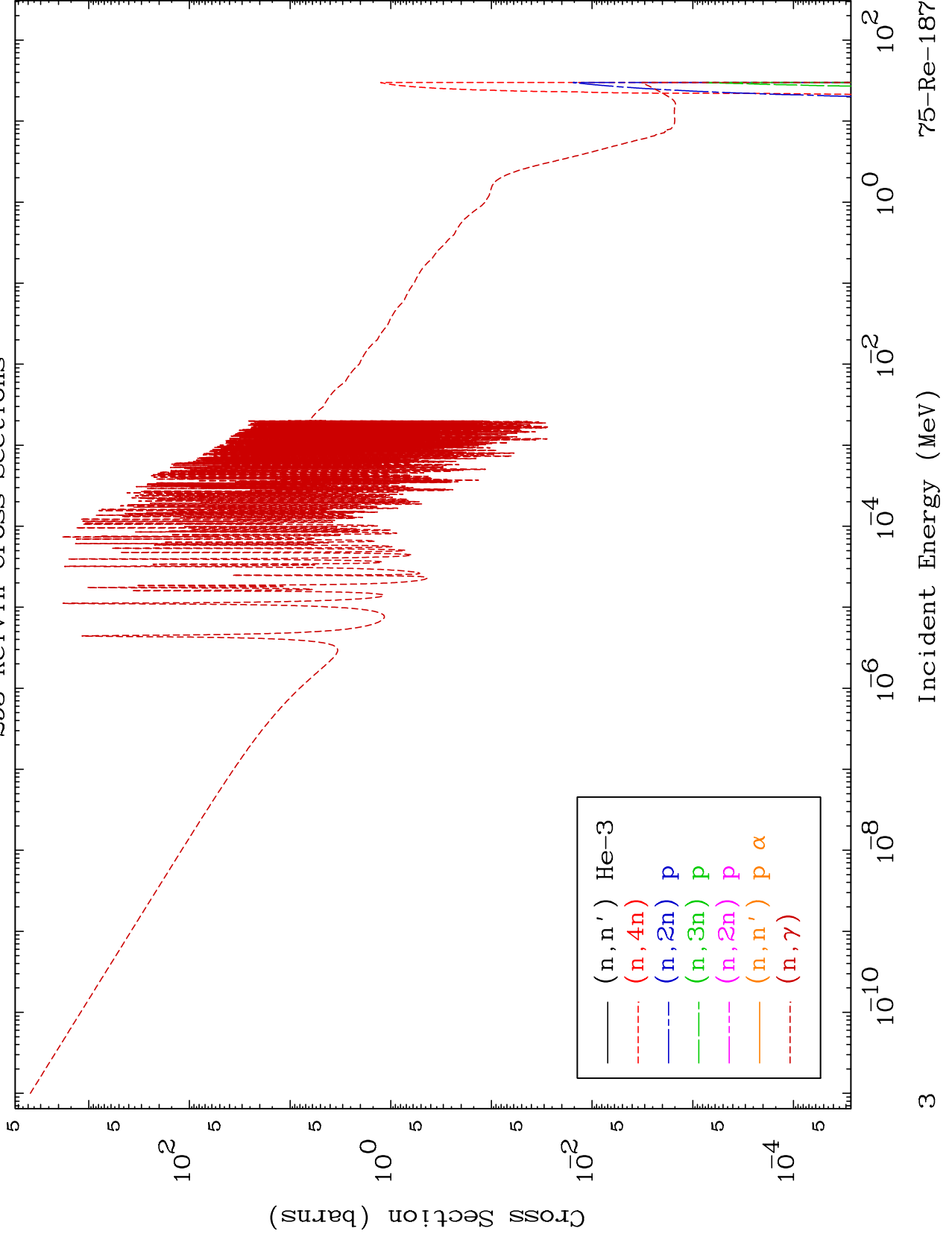
75-Re-187



MAT 7531

Neutron Absorption
293 Kelvin Cross Sections

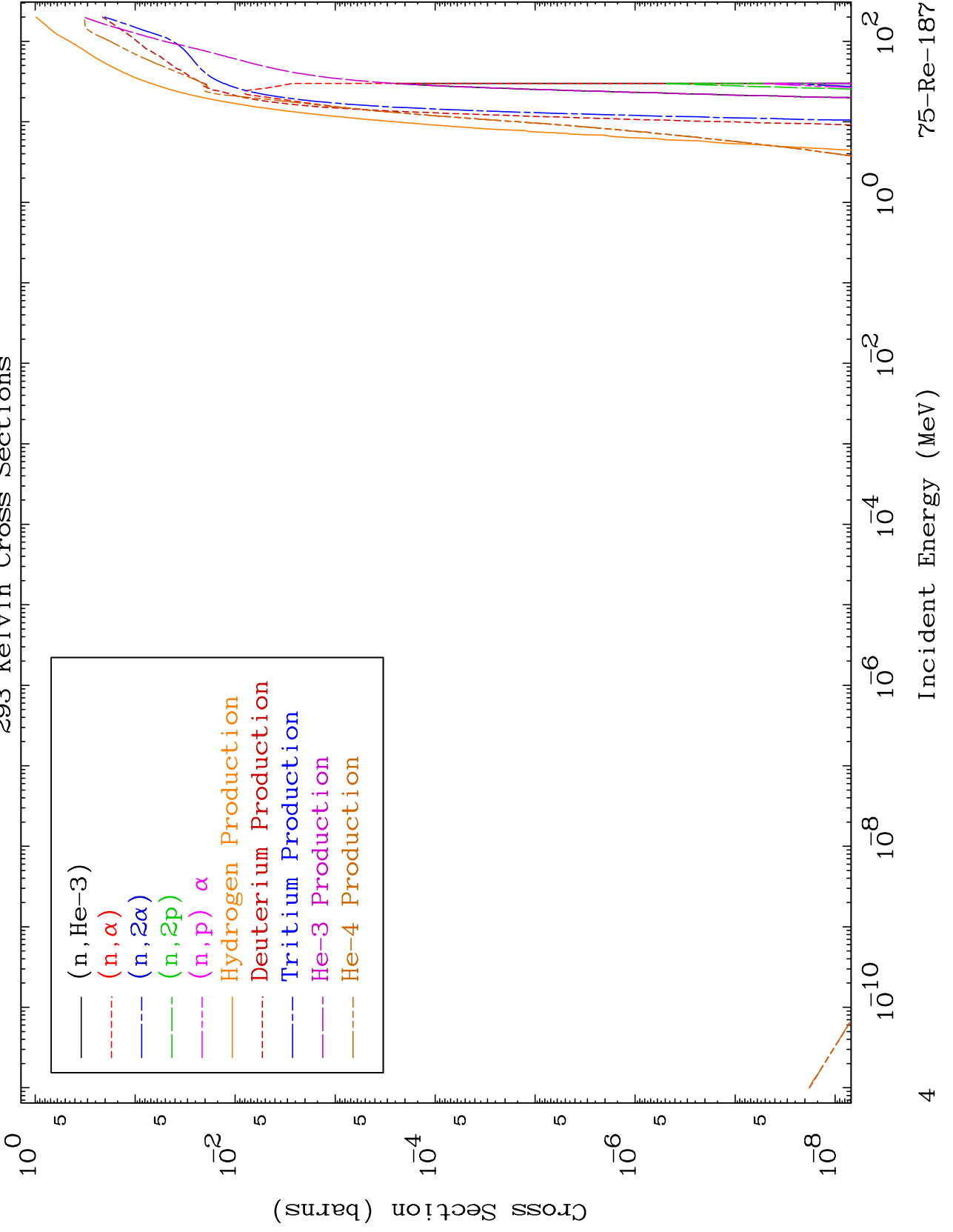
75-Re-187



MAT 7531

Neutron Absorption
293 Kelvin Cross Sections

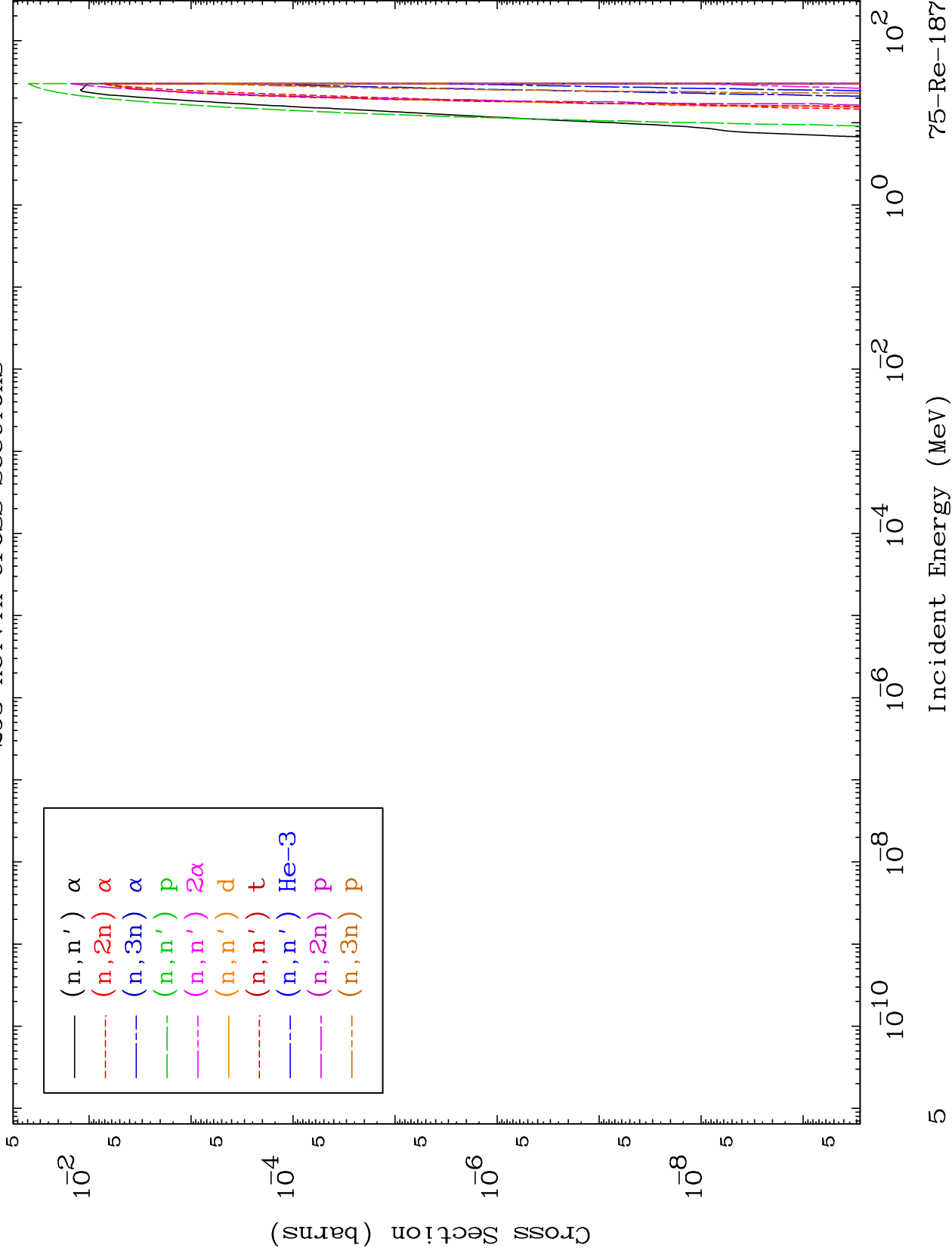
75-Re-187



MAT 7531

Charged Particle
293 Kelvin Cross Sections

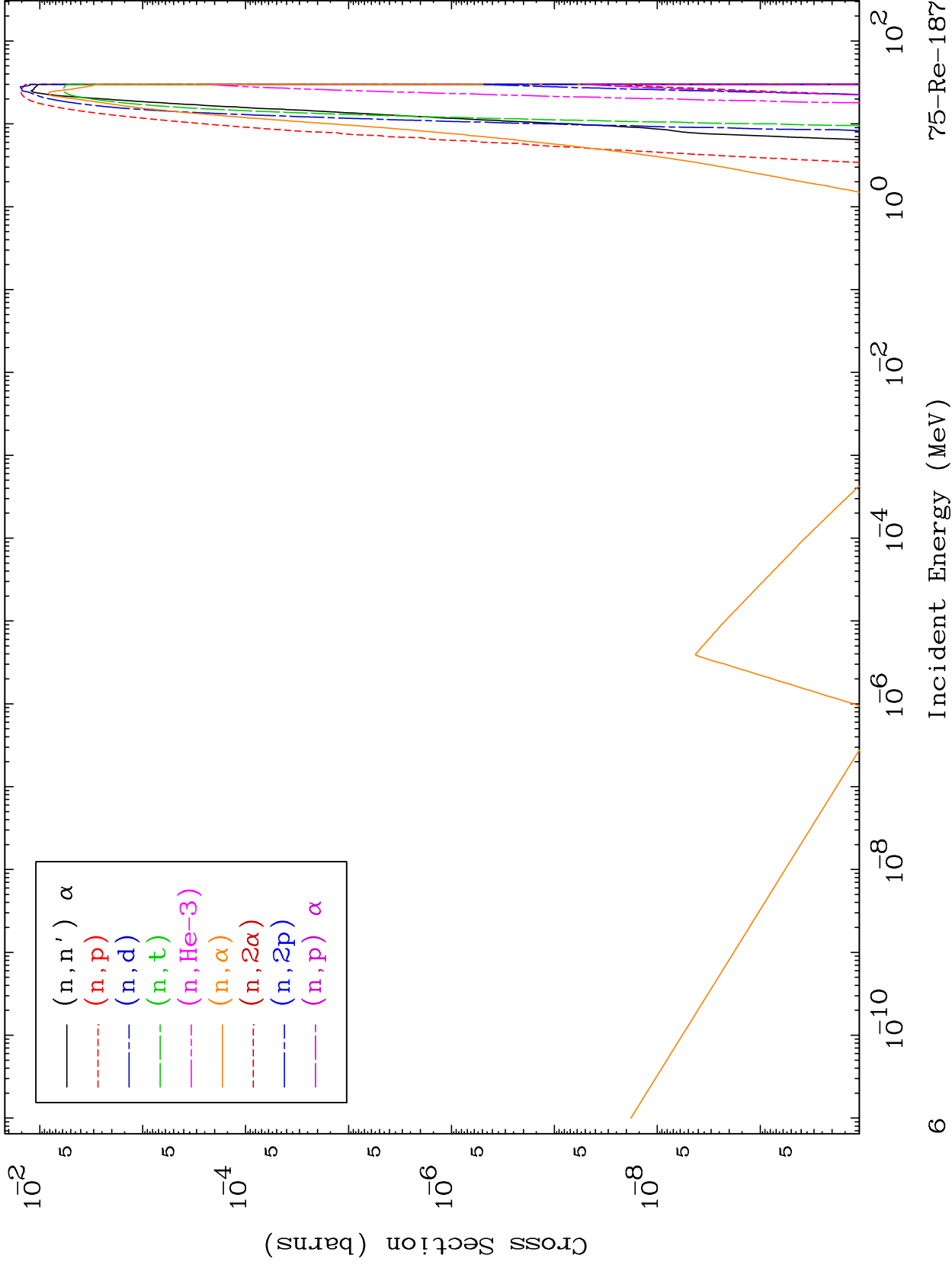
75-Re-187



MAT 7531

Charged Particle
293 Kelvin Cross Sections

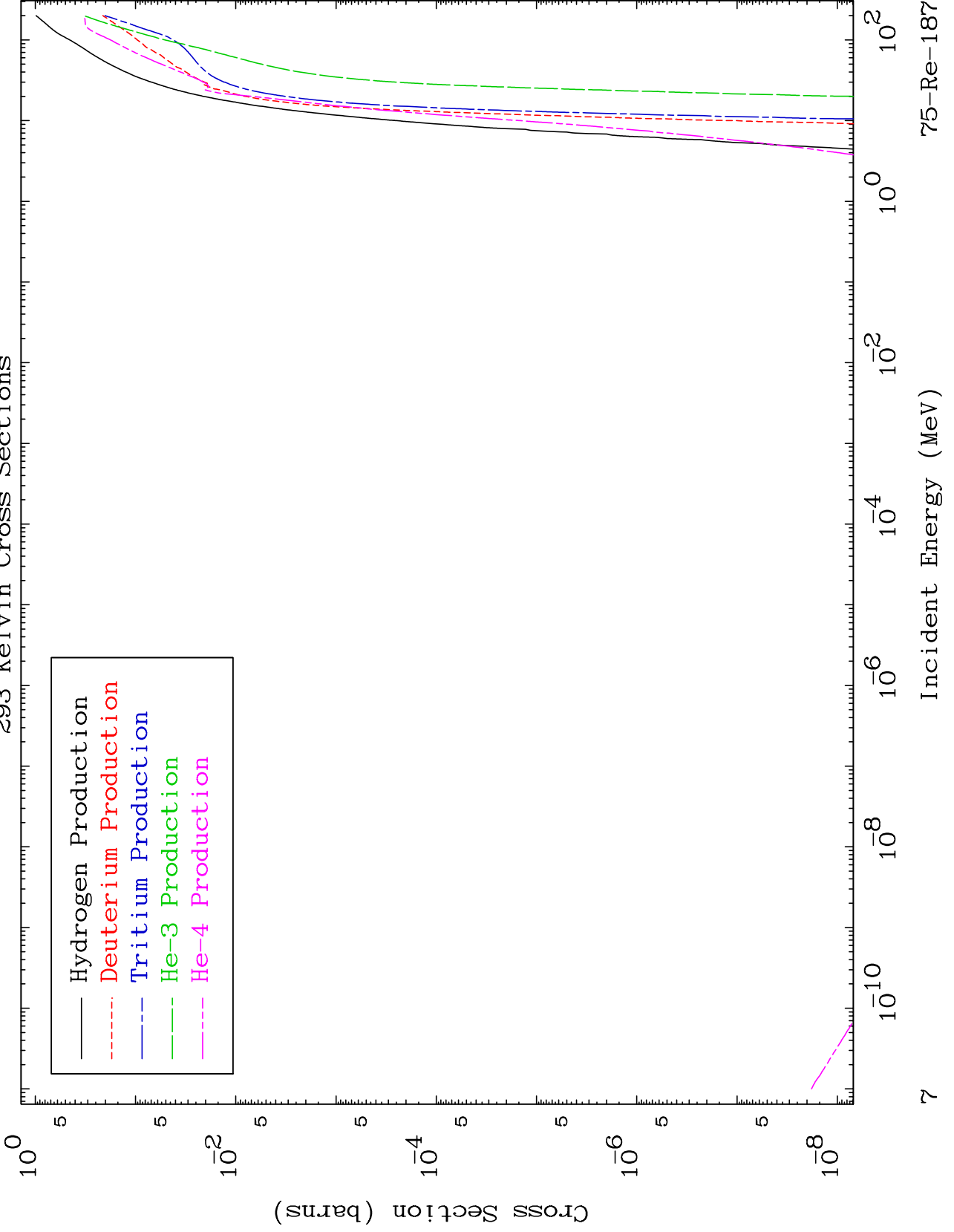
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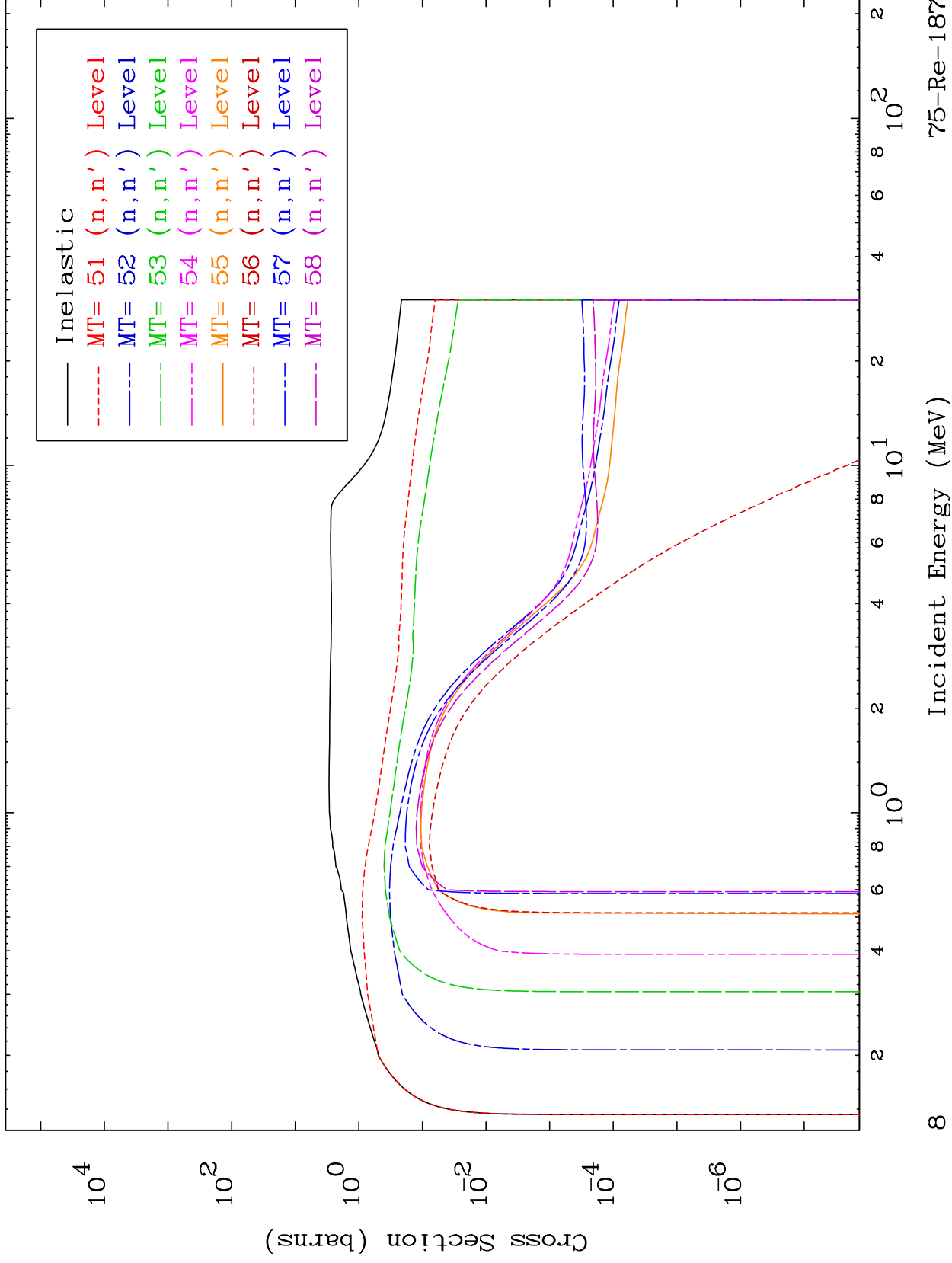


MAT 7531

Particle Production
293 Kelvin Cross Sections

75-Re-187

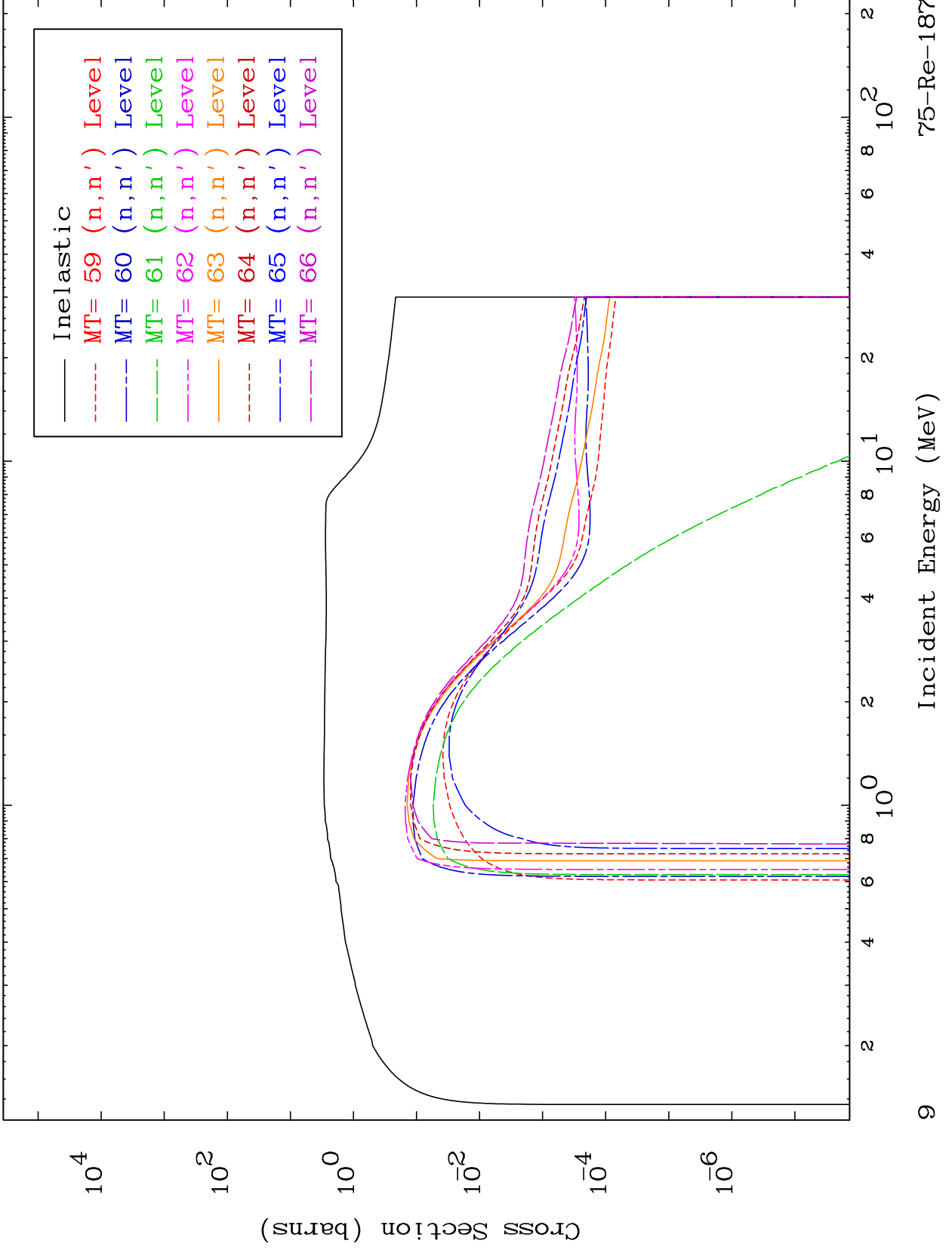




MAT 7531

(n,n') Levels
293 Kelvin Cross Sections

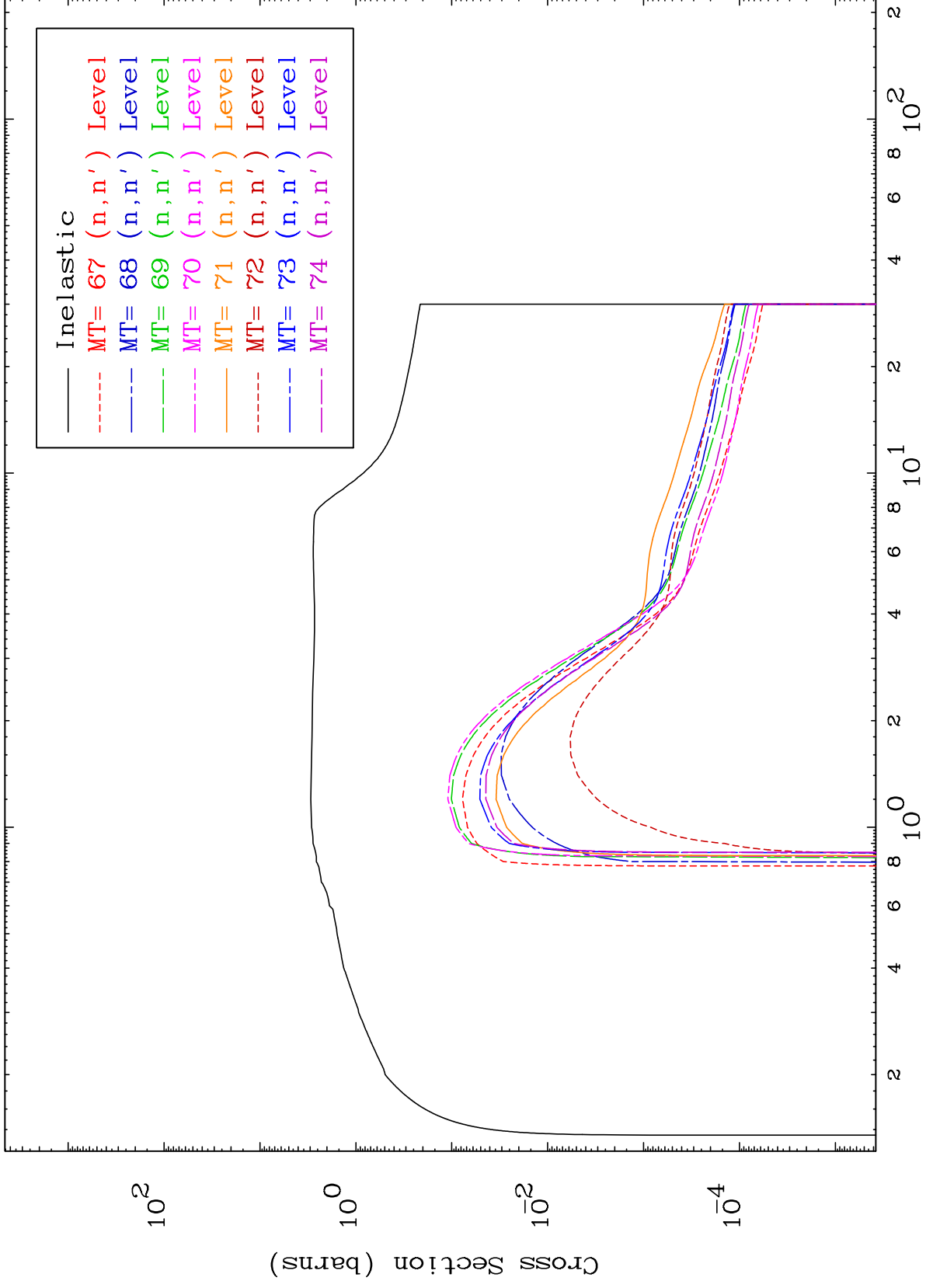
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MAT 7531

(n,n') Levels
293 Kelvin Cross Sections

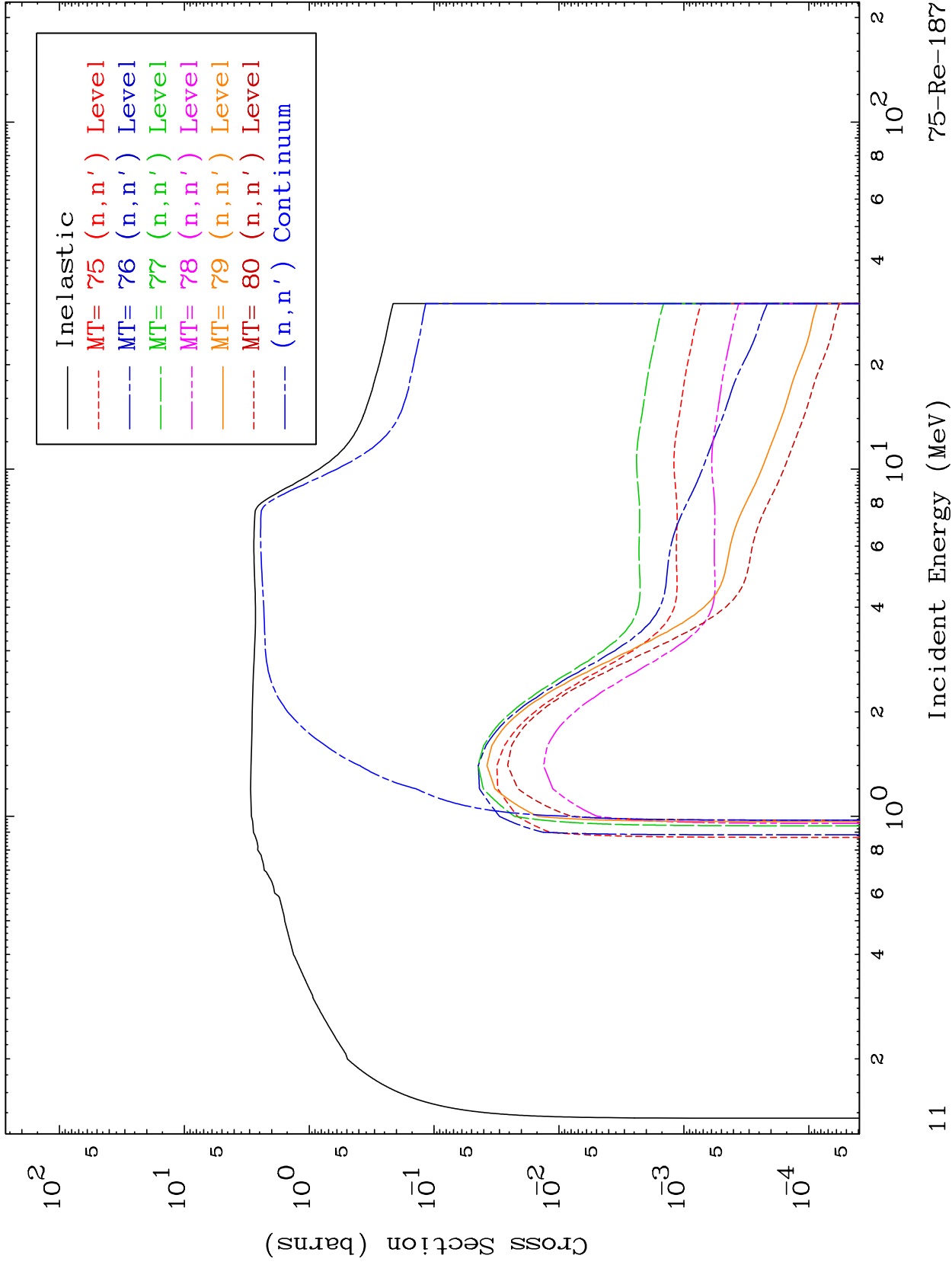
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Incident Energy (MeV)

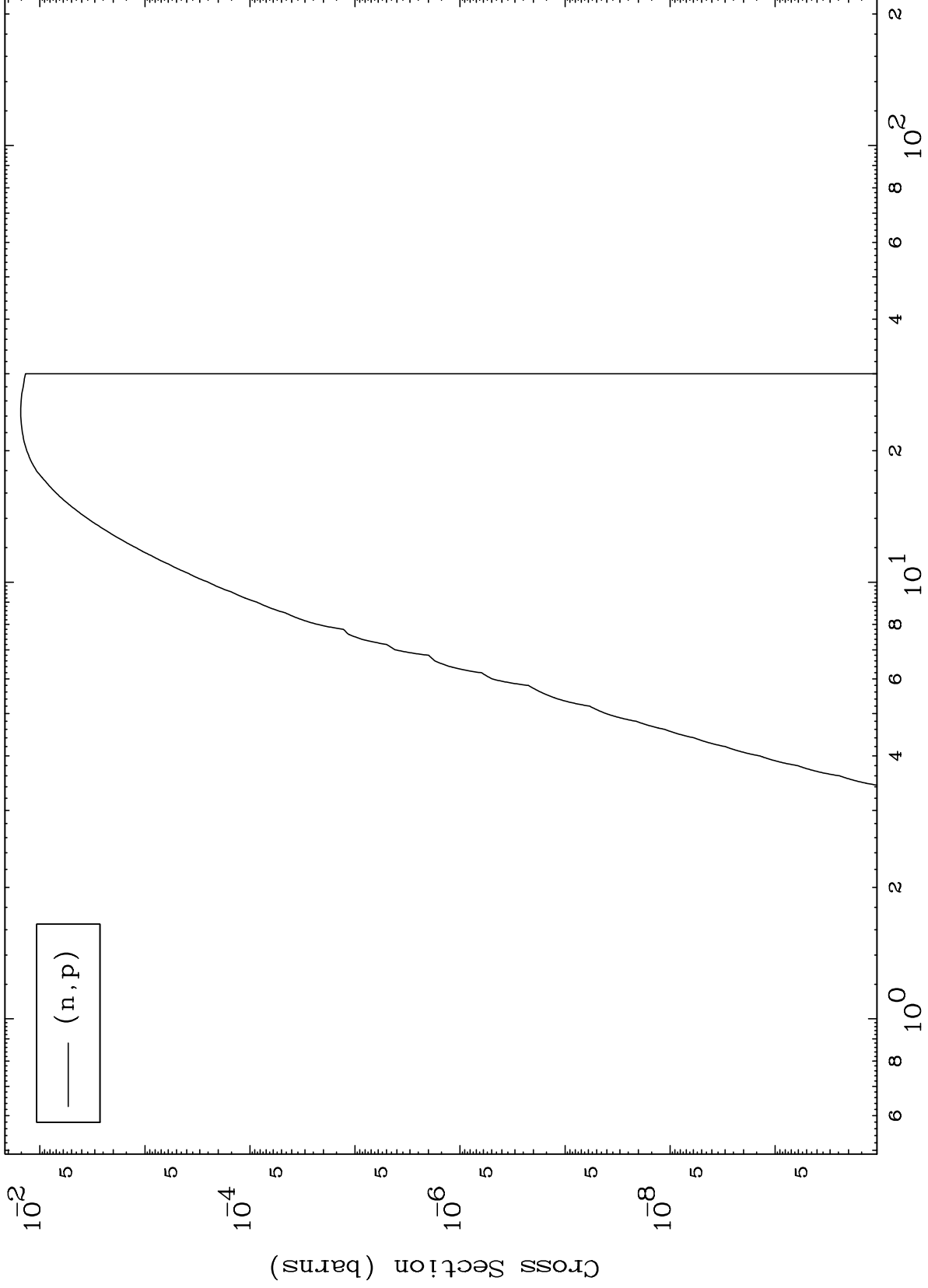
75-Re-187



MAT 7531

(n,p) Levels
293 Kelvin Cross Sections

75-Re-187



12

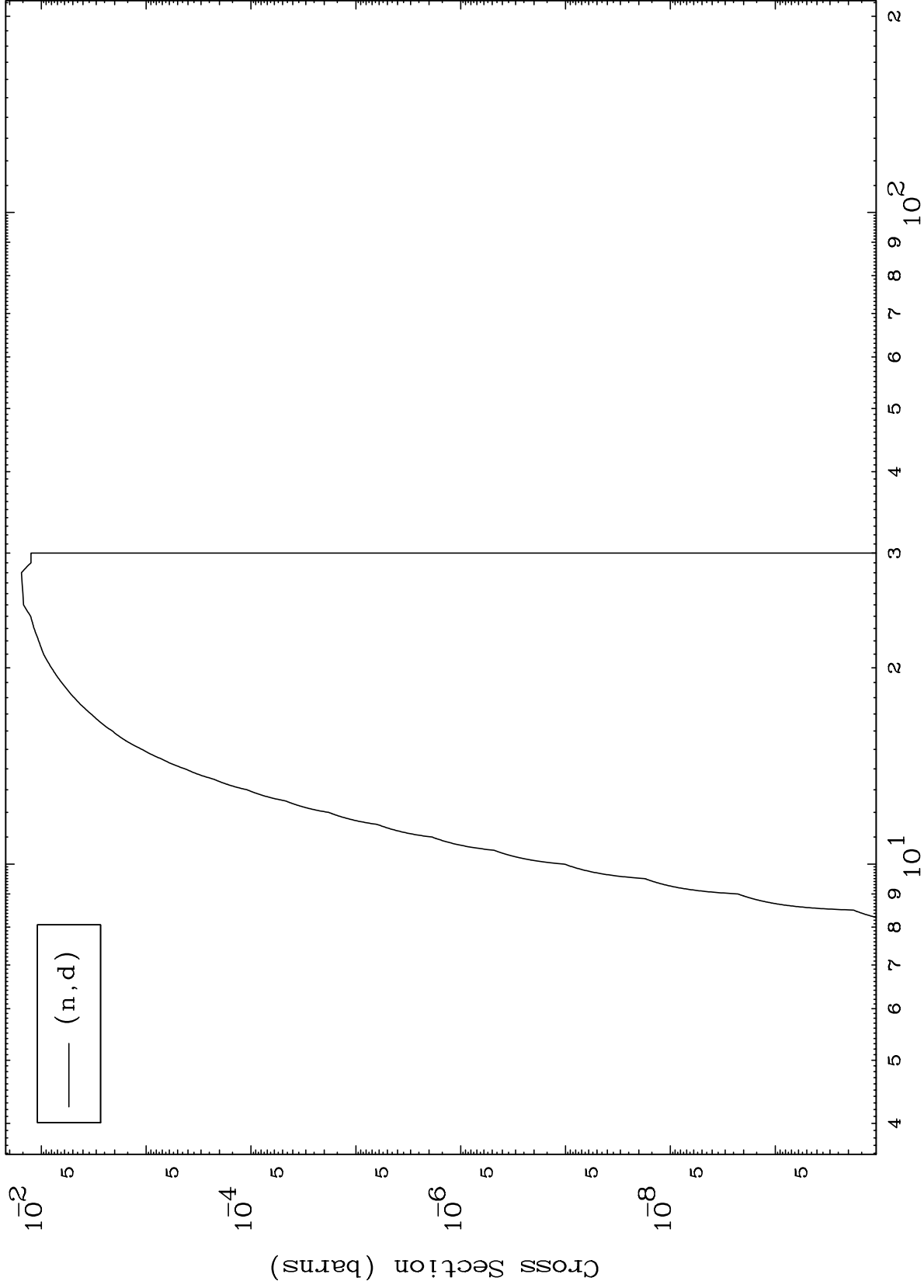
Incident Energy (MeV)

75-Re-187

MAT 7531

(n,d) Levels
293 Kelvin Cross Sections

75-Re-187



13

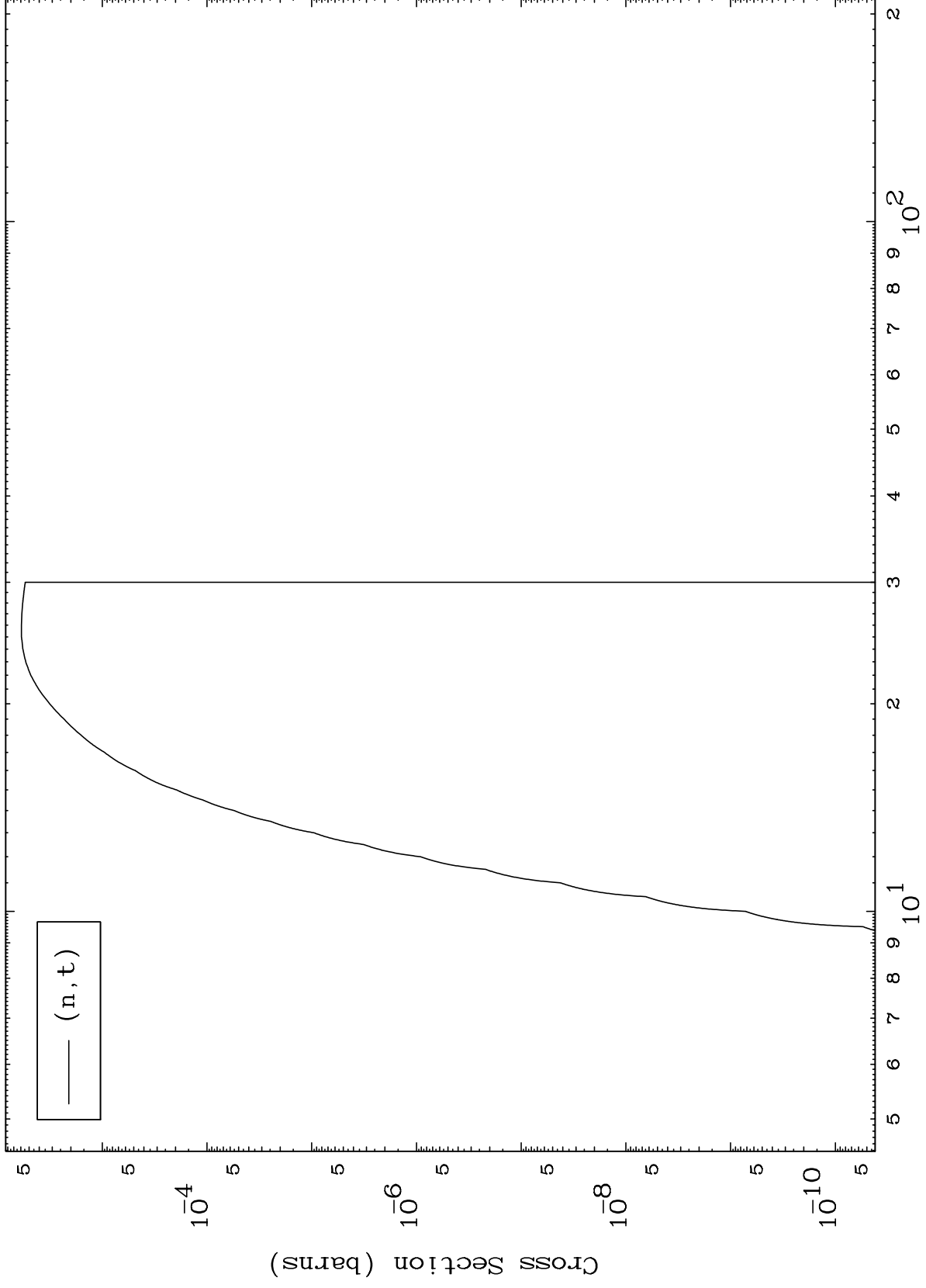
Incident Energy (MeV)

75-Re-187

MAT 7531

(n,t) Levels
293 Kelvin Cross Sections

75-Re-187



14

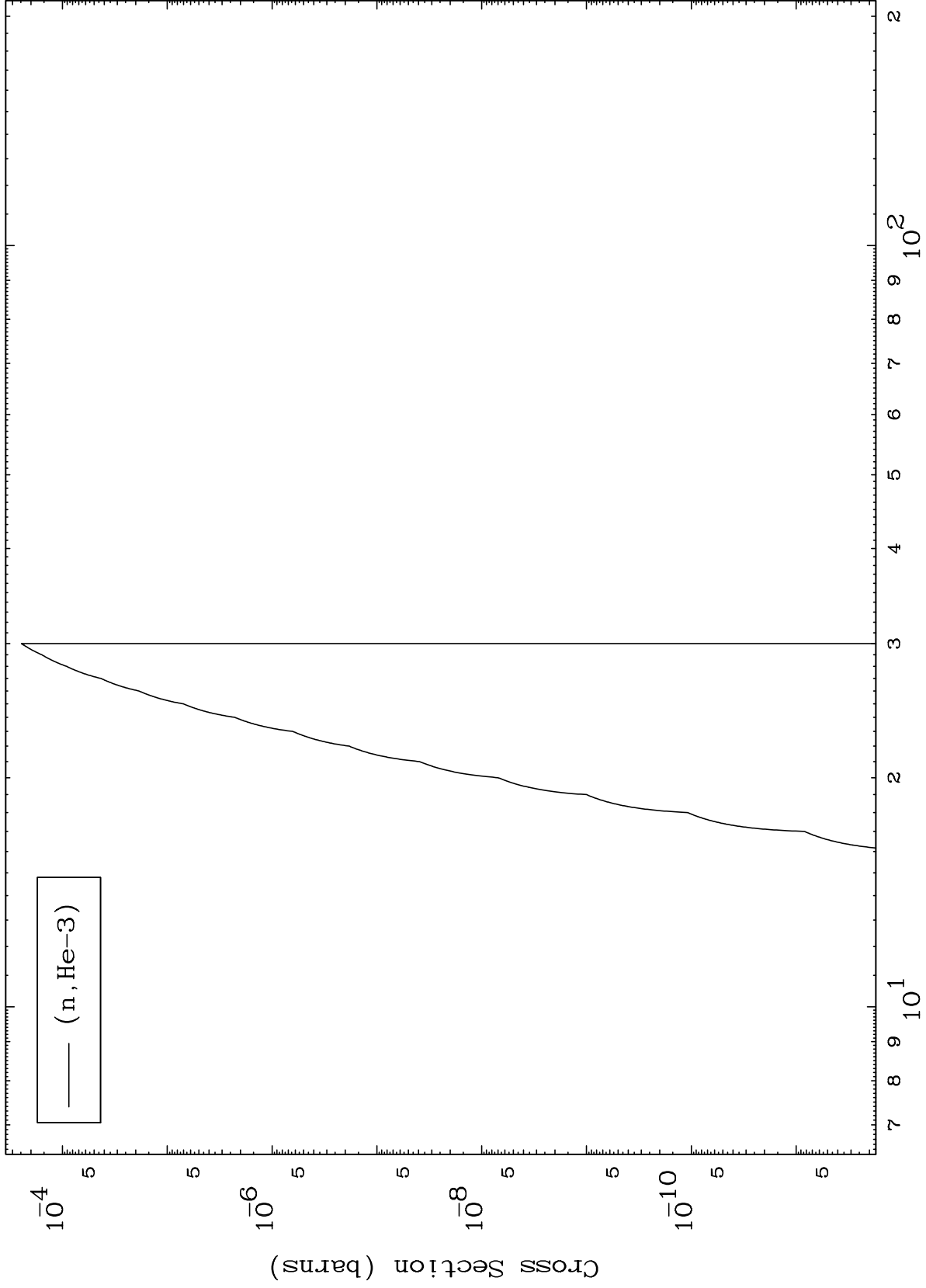
Incident Energy (MeV)

75-Re-187

MAT 7531

(n,He3) Levels
293 Kelvin Cross Sections

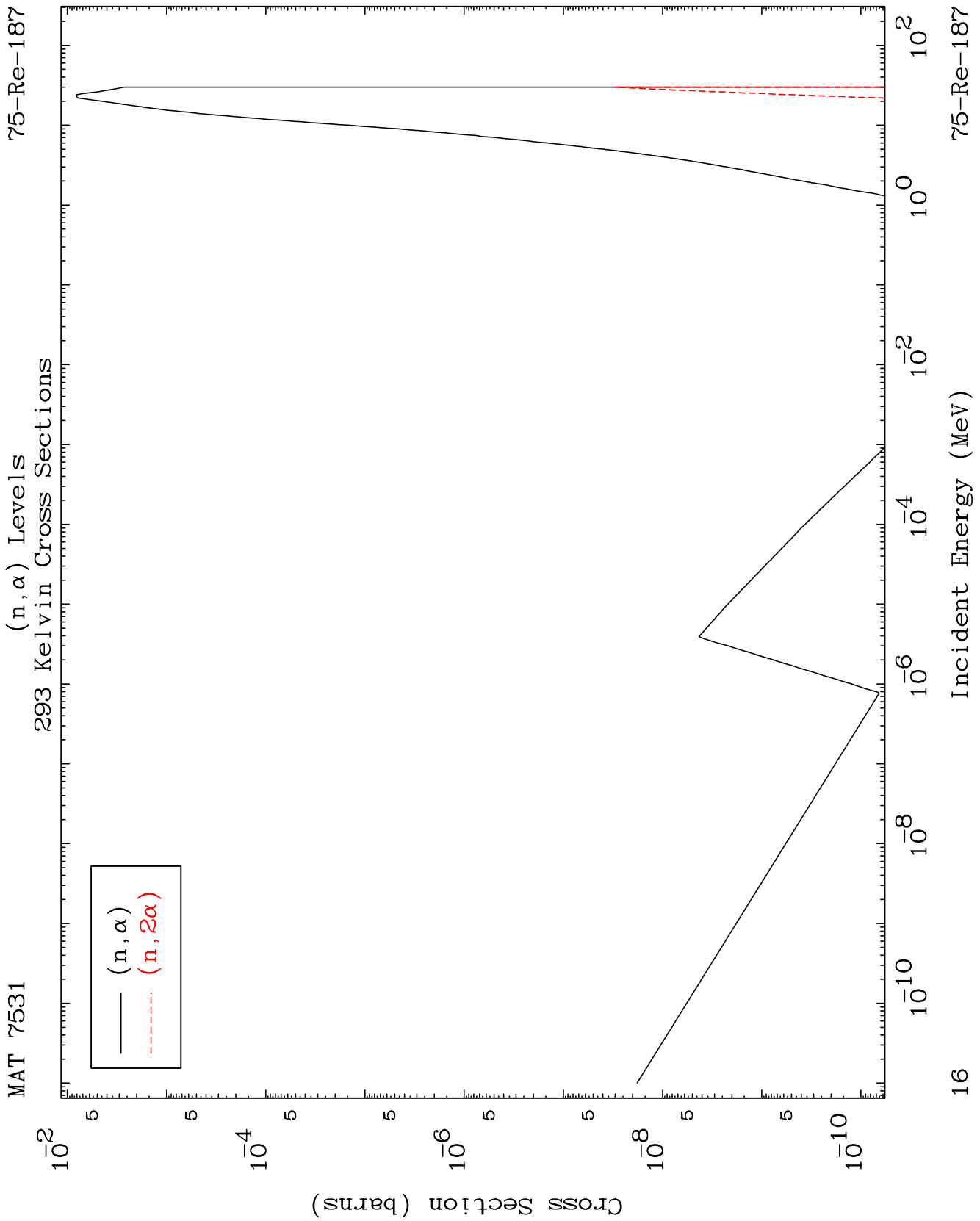
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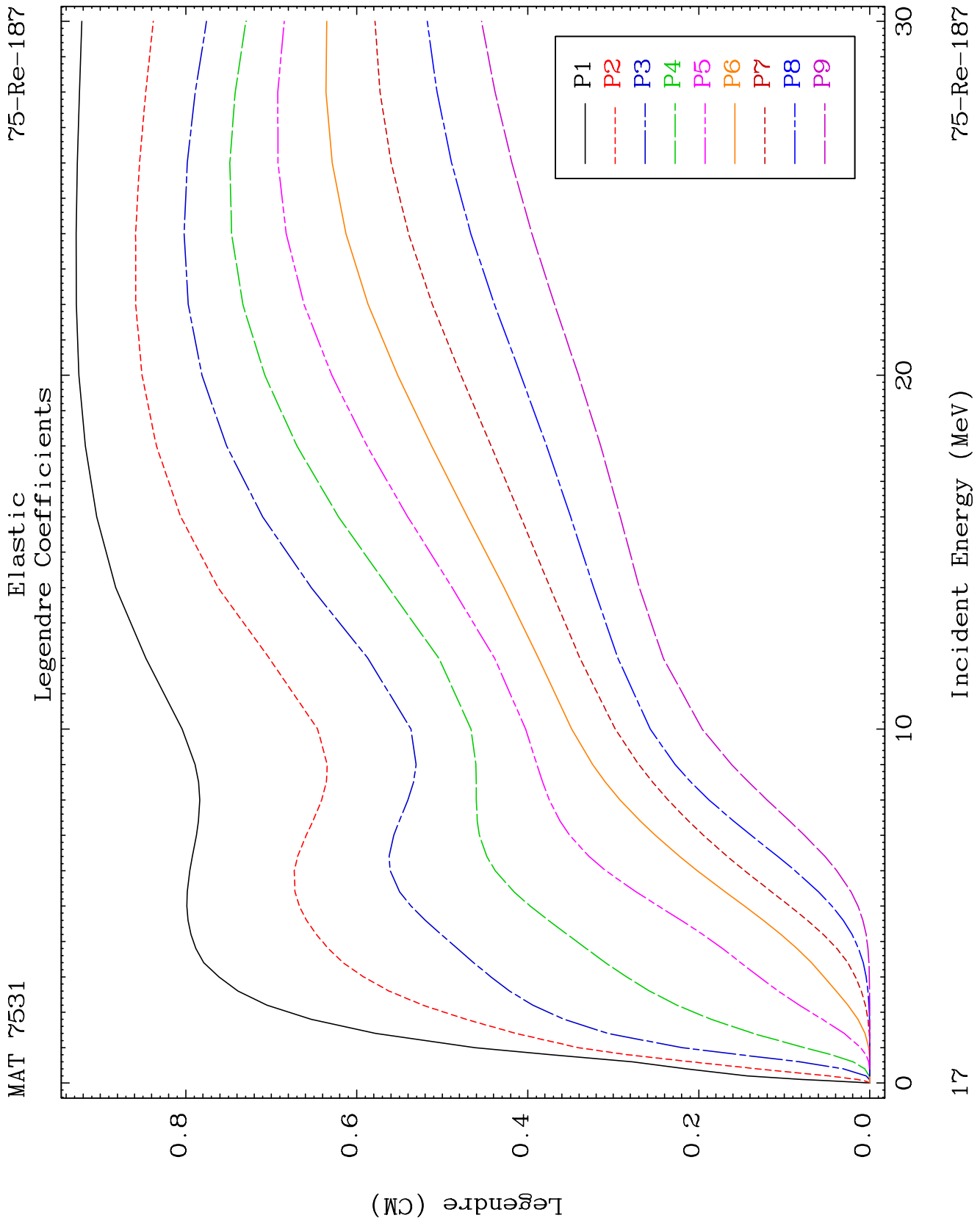


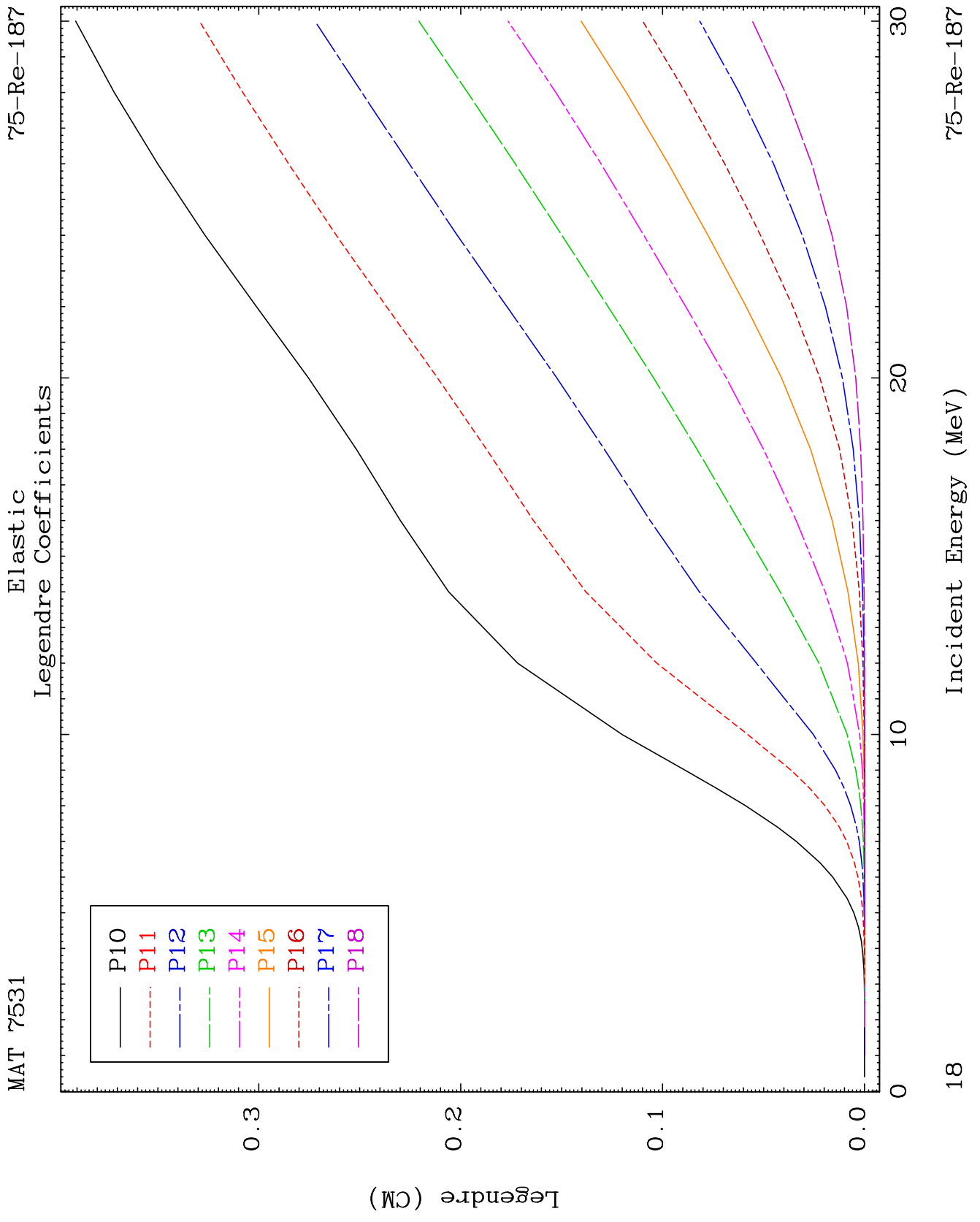
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Incident Energy (MeV)

75-Re-187



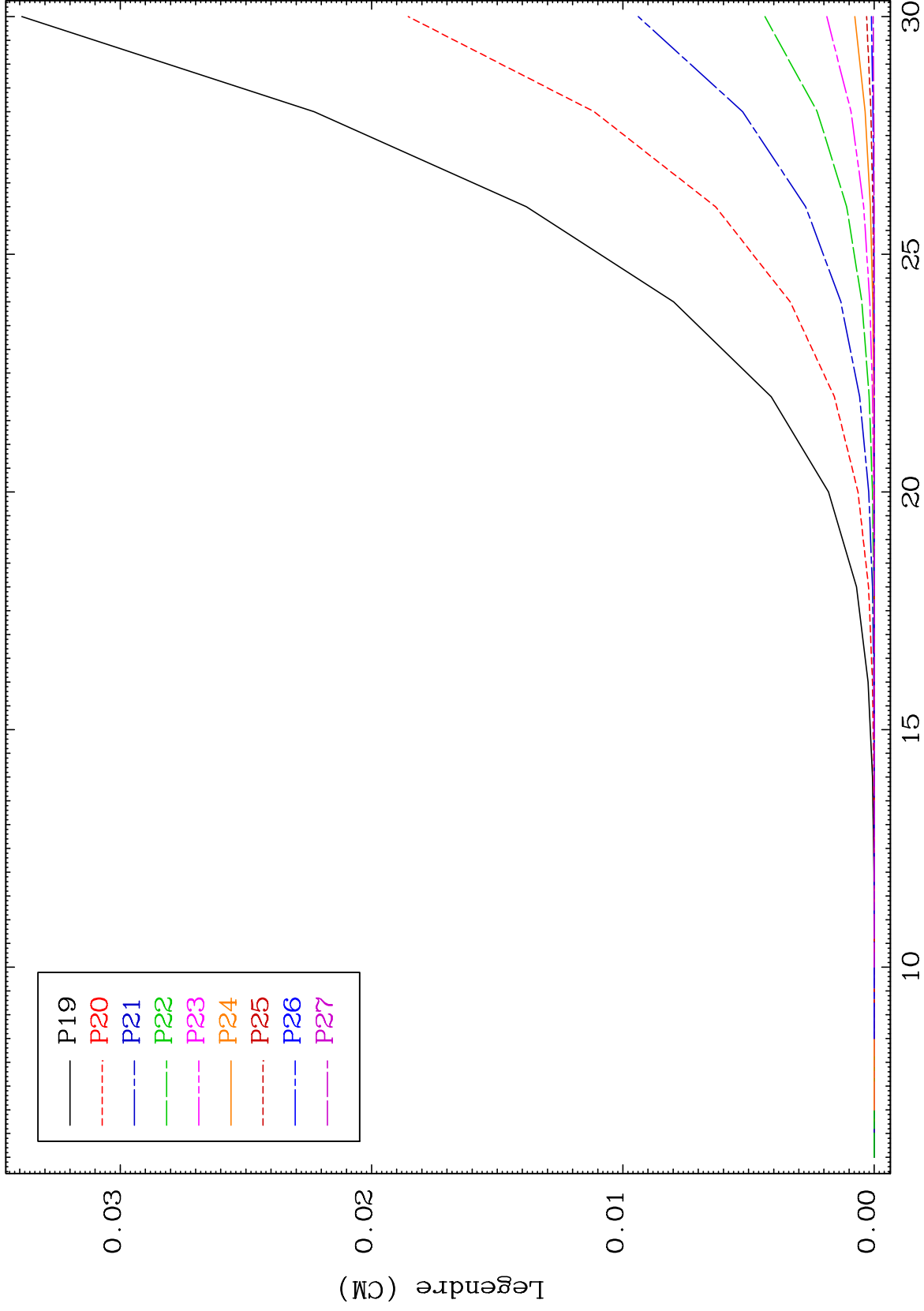




MAT 7531

Elastic
Legendre Coefficients

75-Re-187



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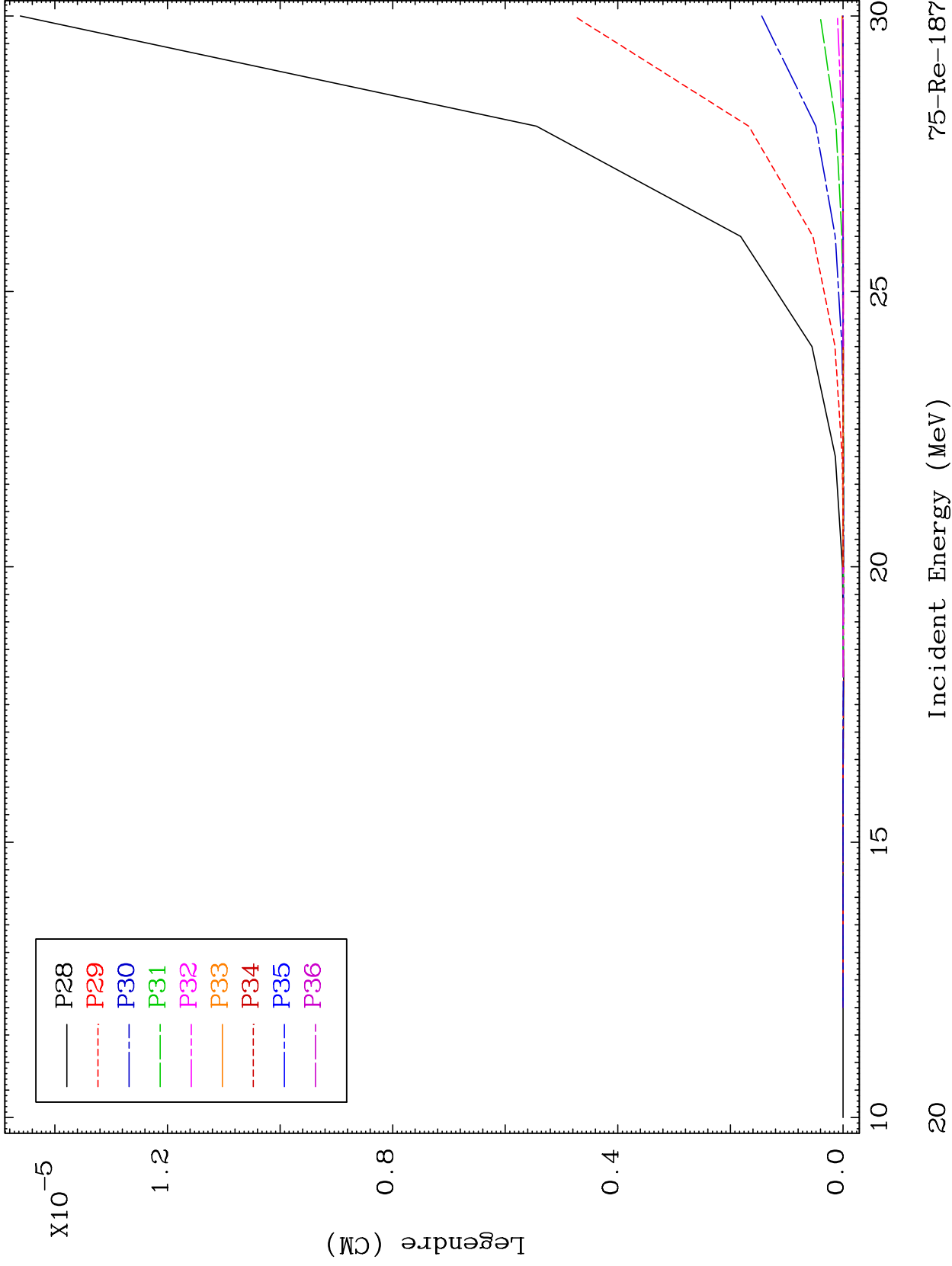
Incident Energy (MeV)

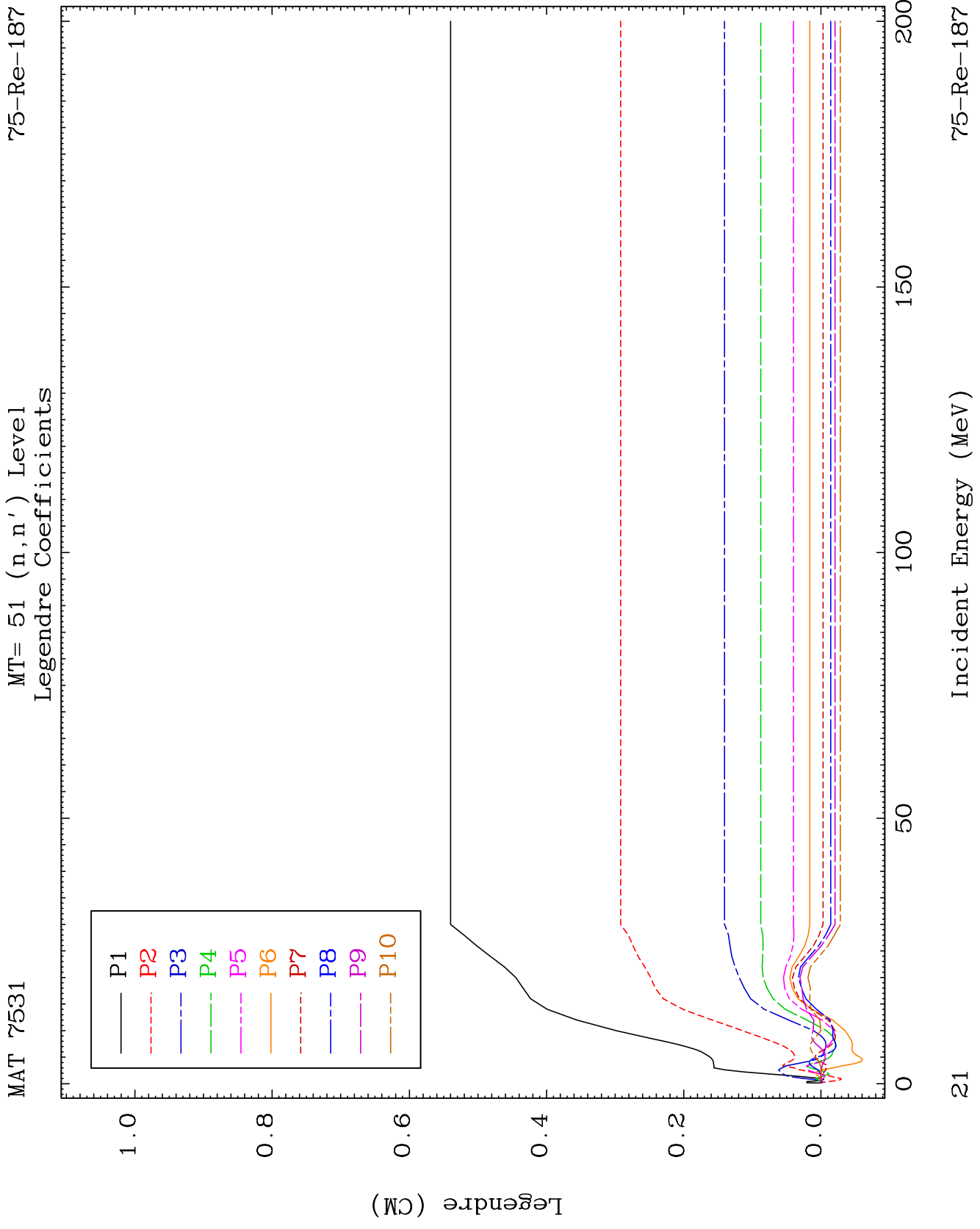
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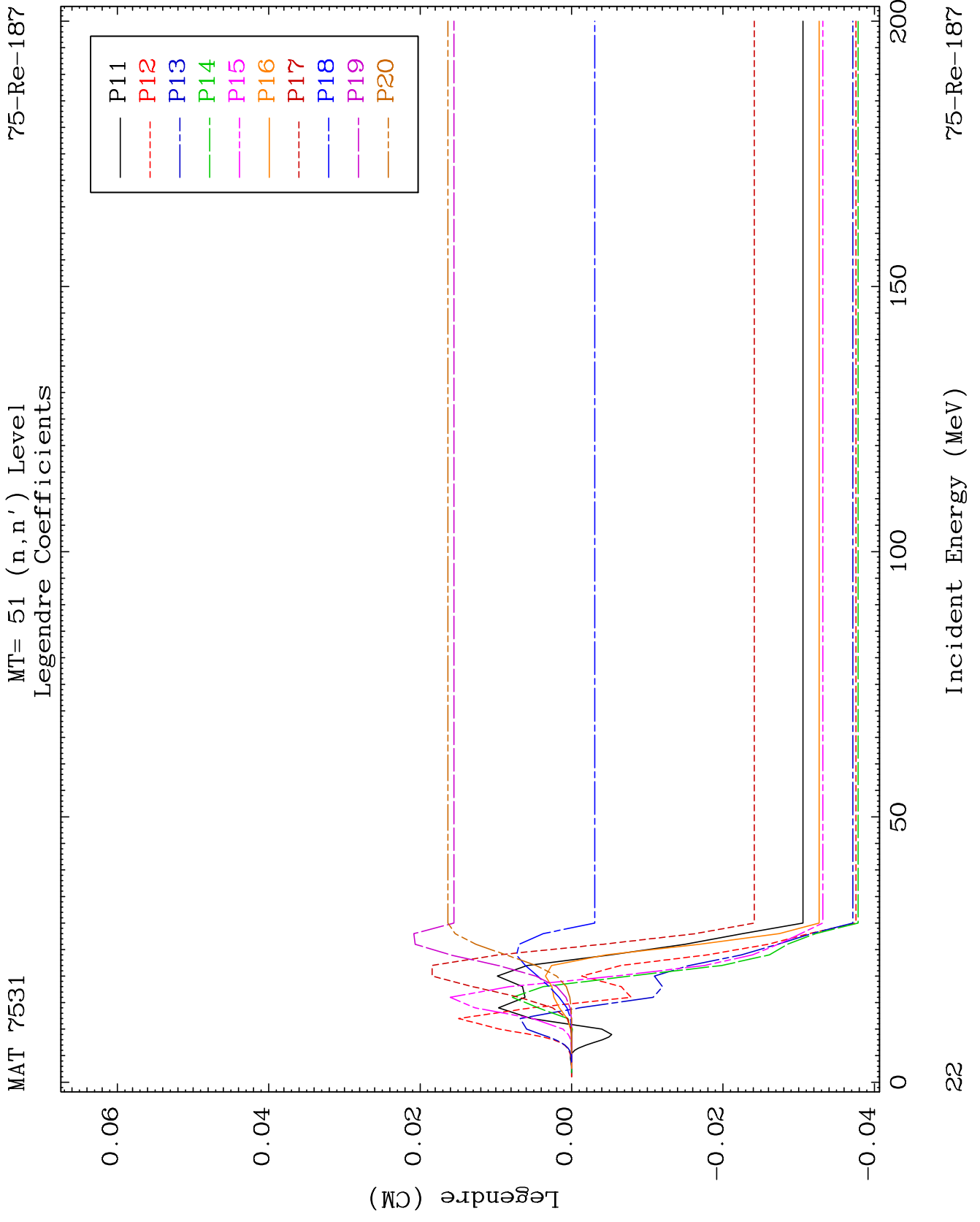
MAT 7531

Elastic
Legendre Coefficients

75-Re-187



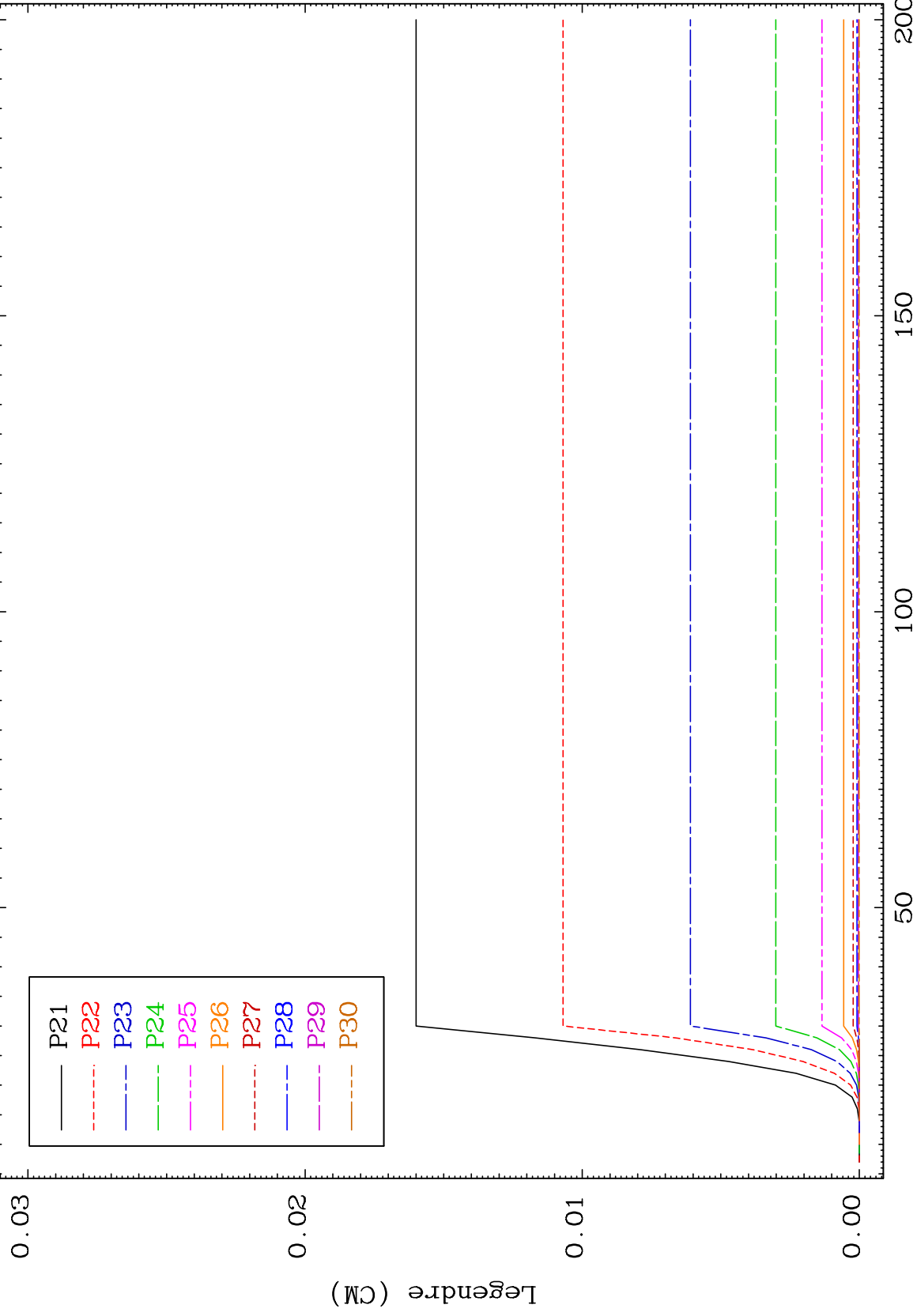




MAT 7531

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

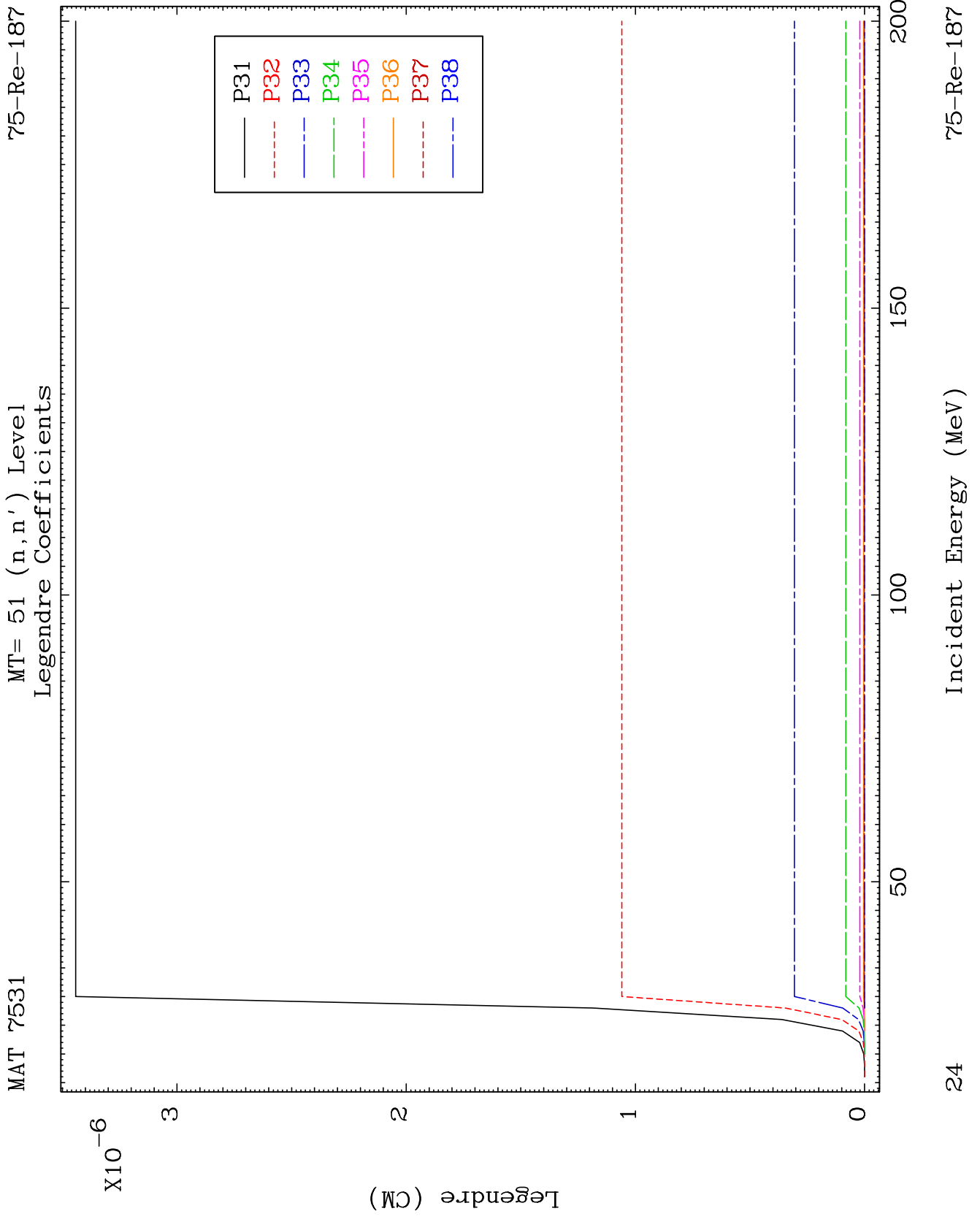
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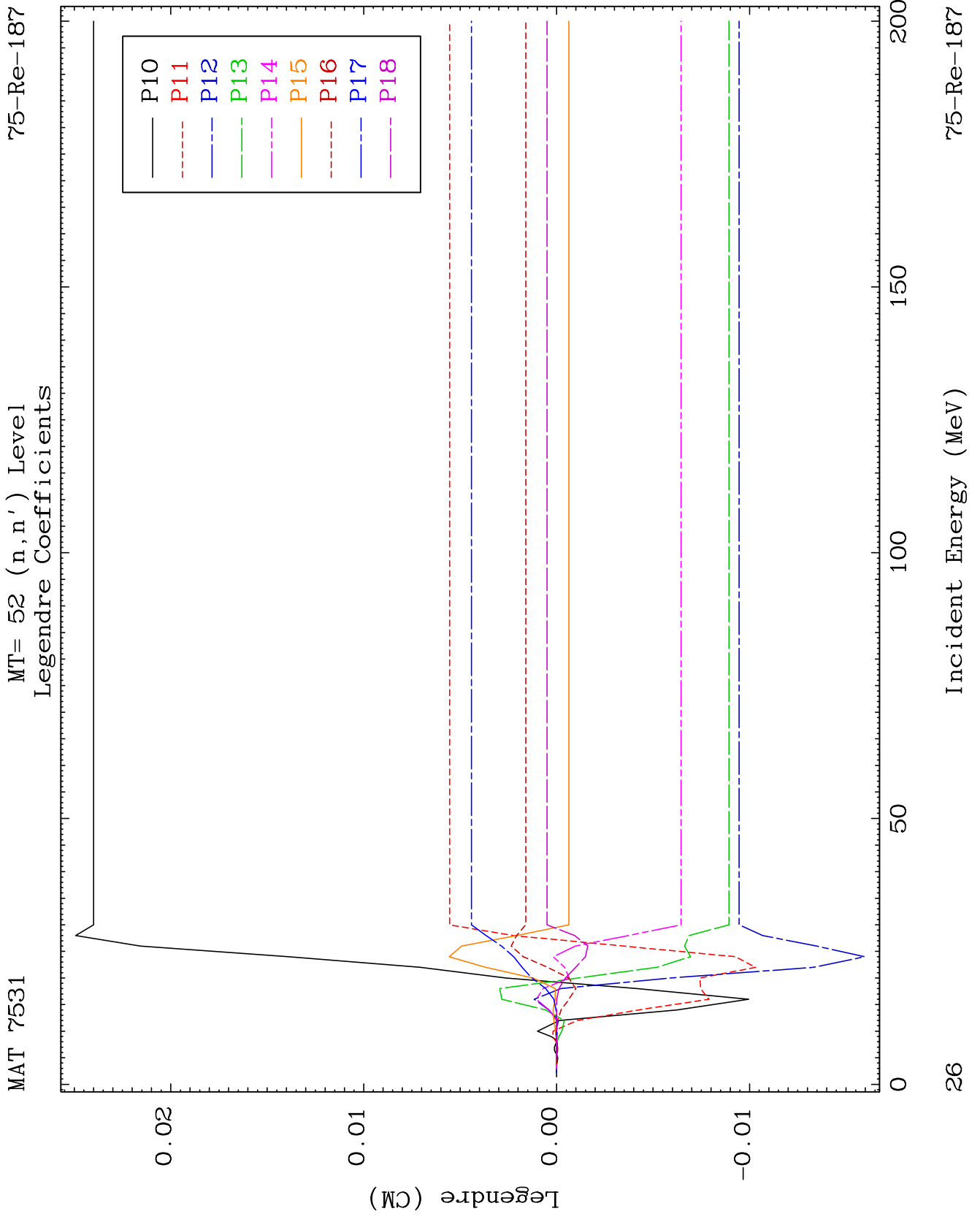


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Incident Energy (MeV)

75-Re-187

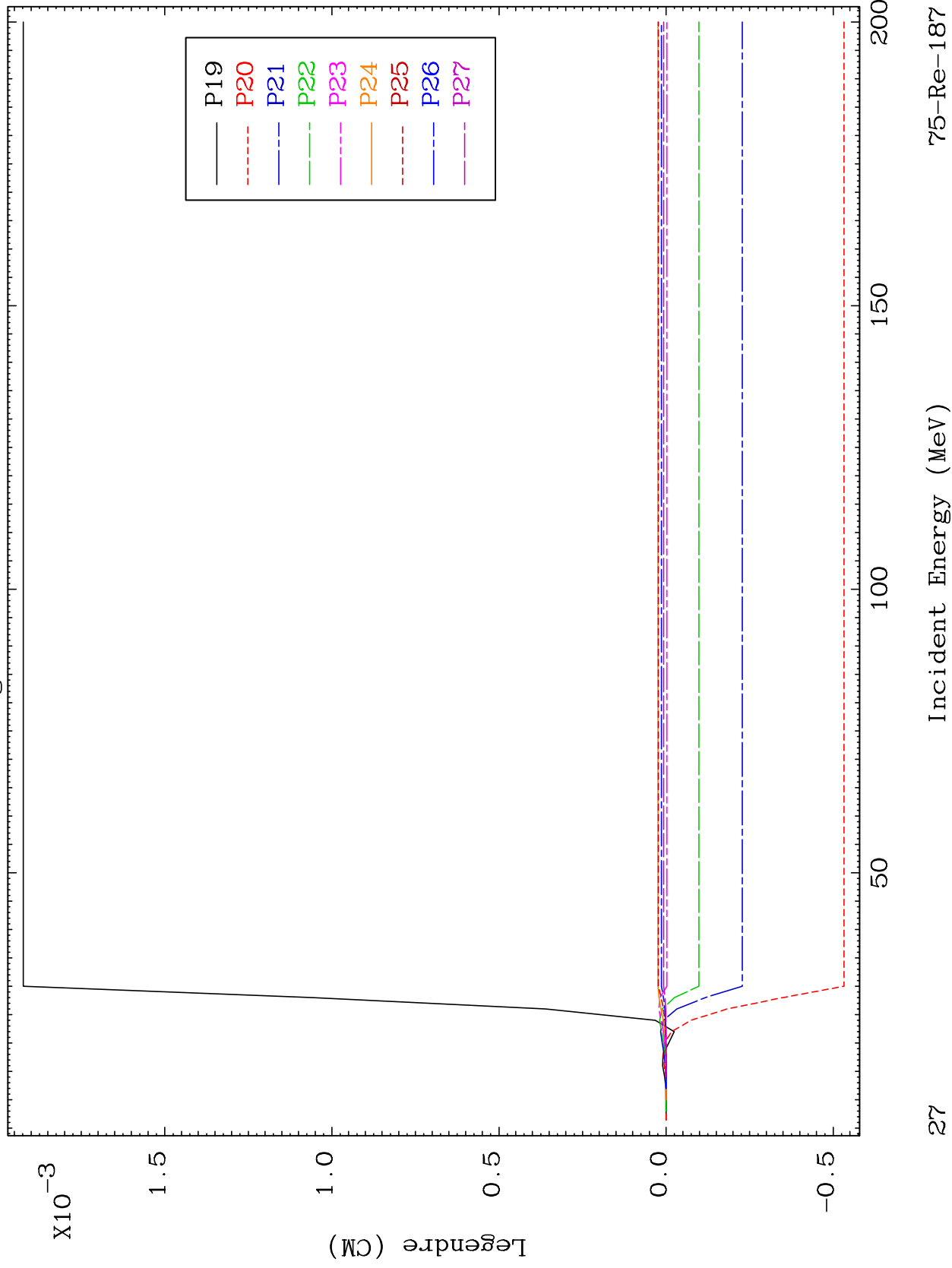




MAT 7531

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

75-Re-187



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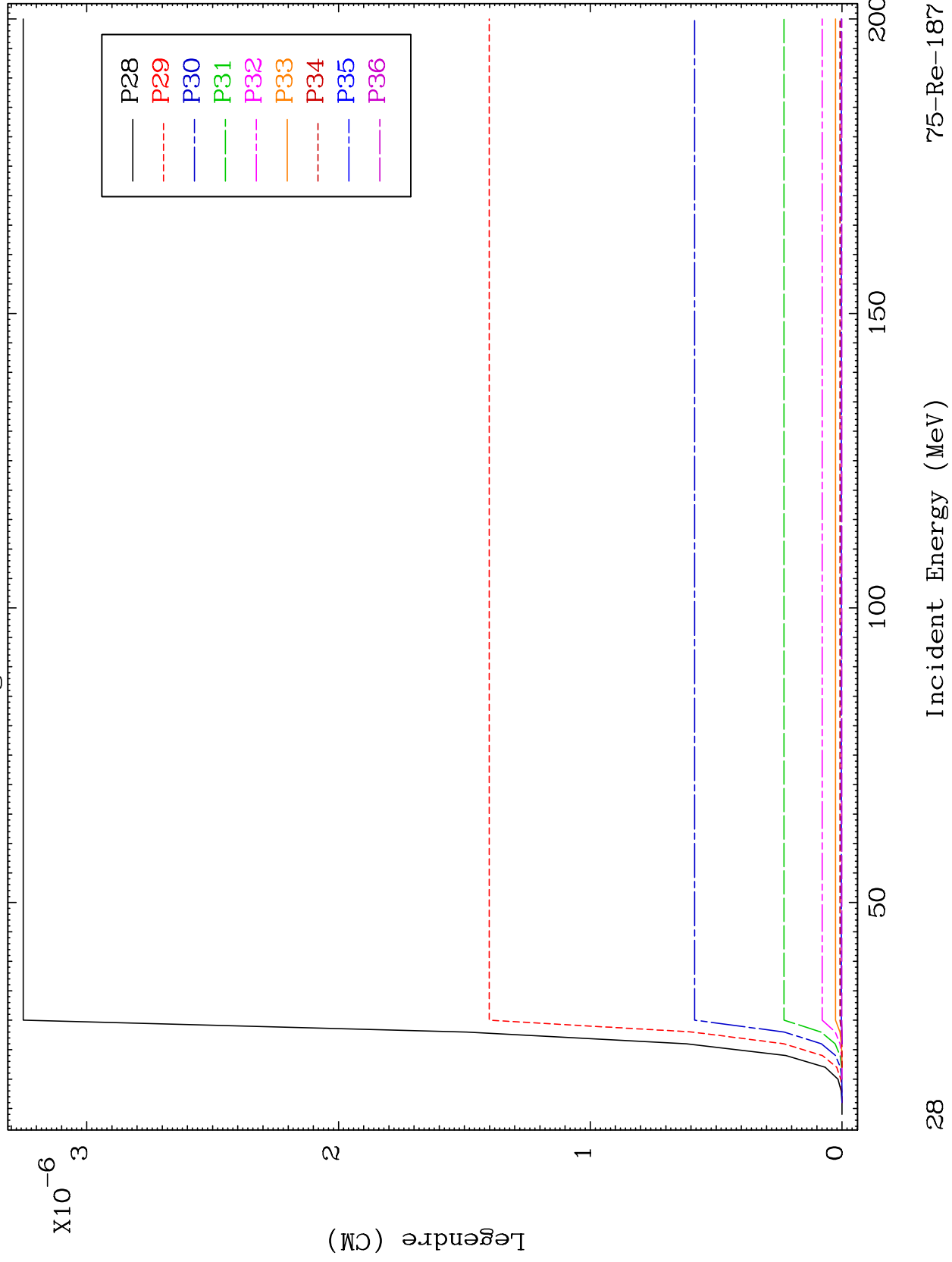
Incident Energy (MeV)

75-Re-187

MAT 7531

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

75-Re-187



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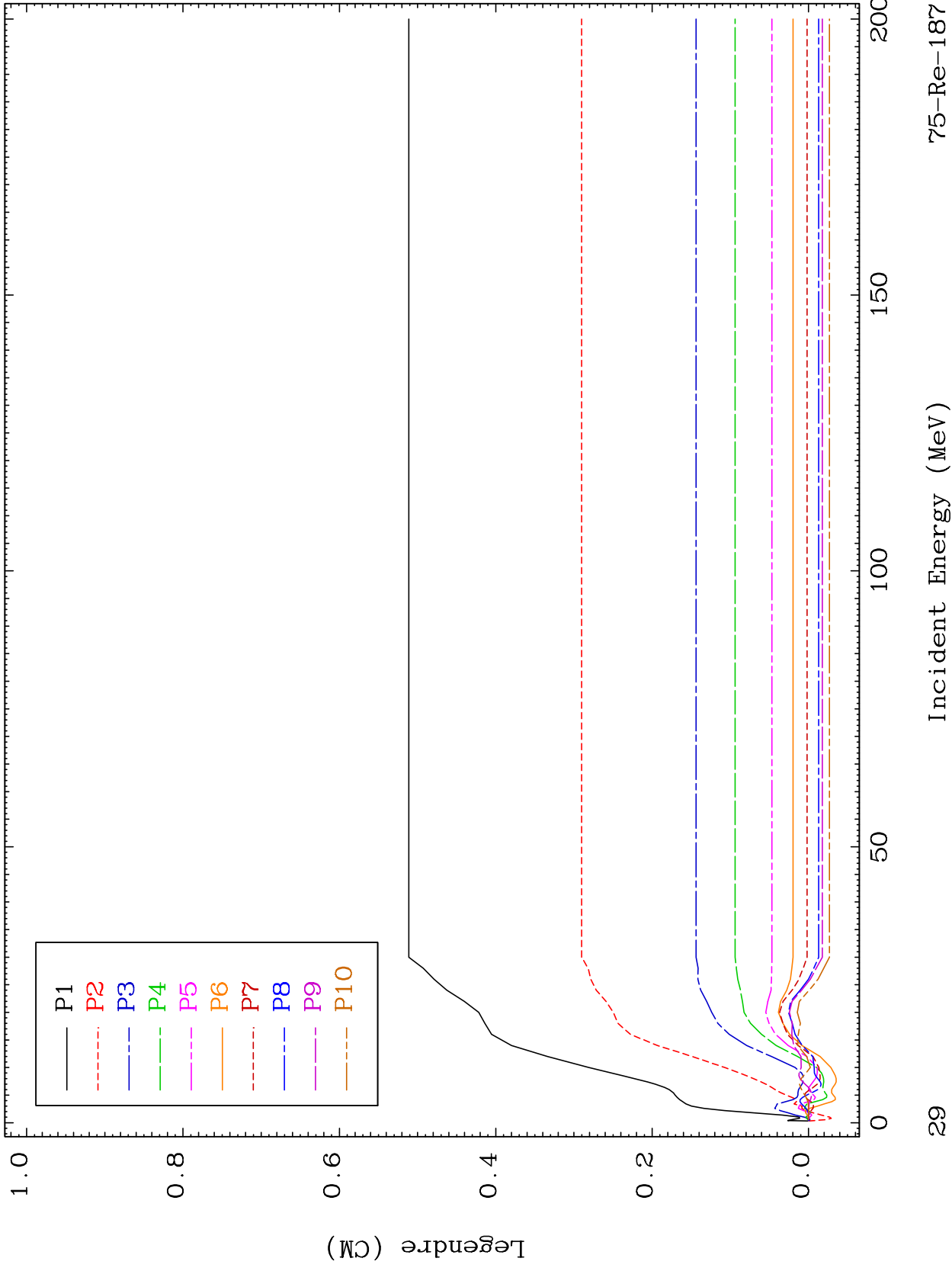
Incident Energy (MeV)

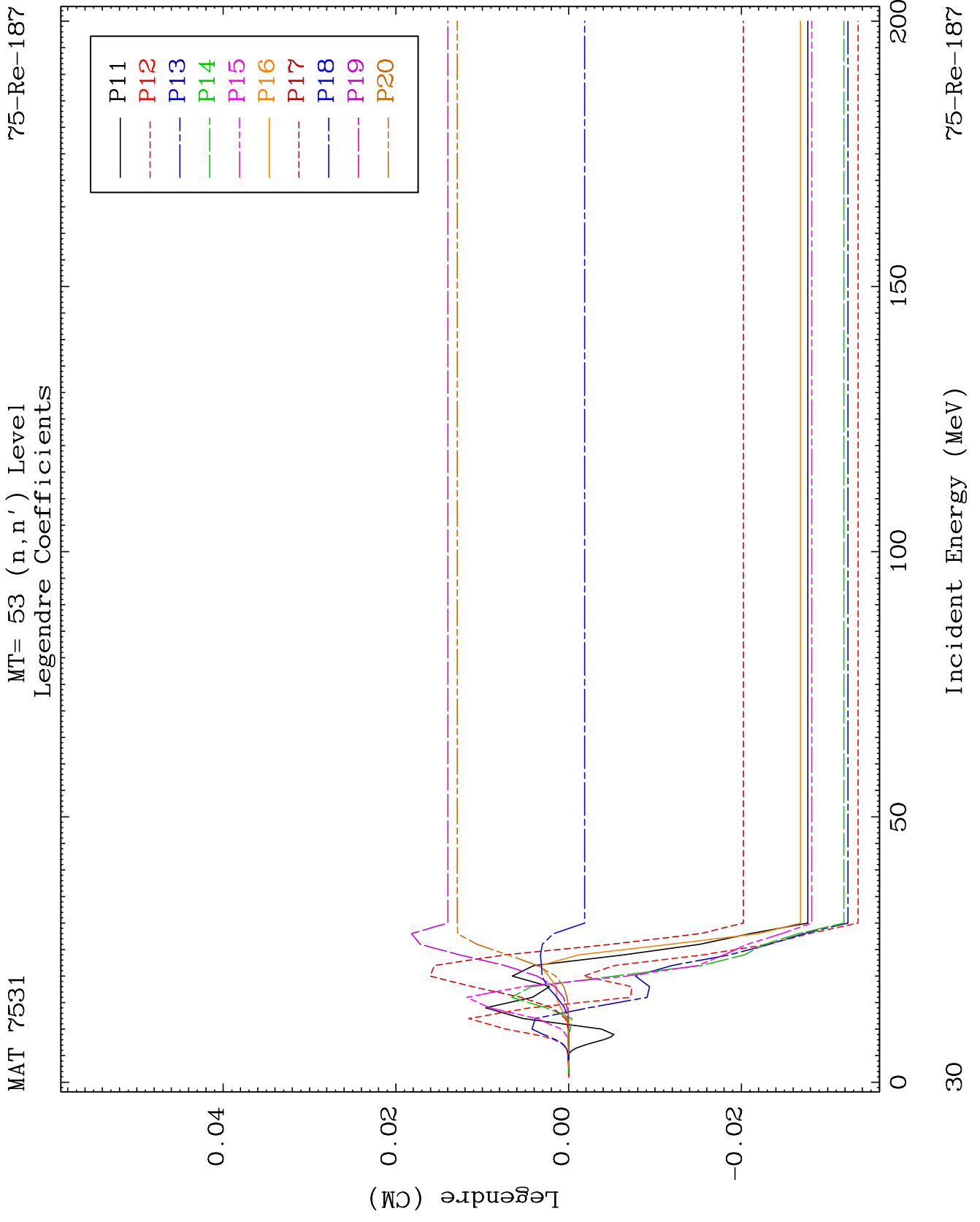
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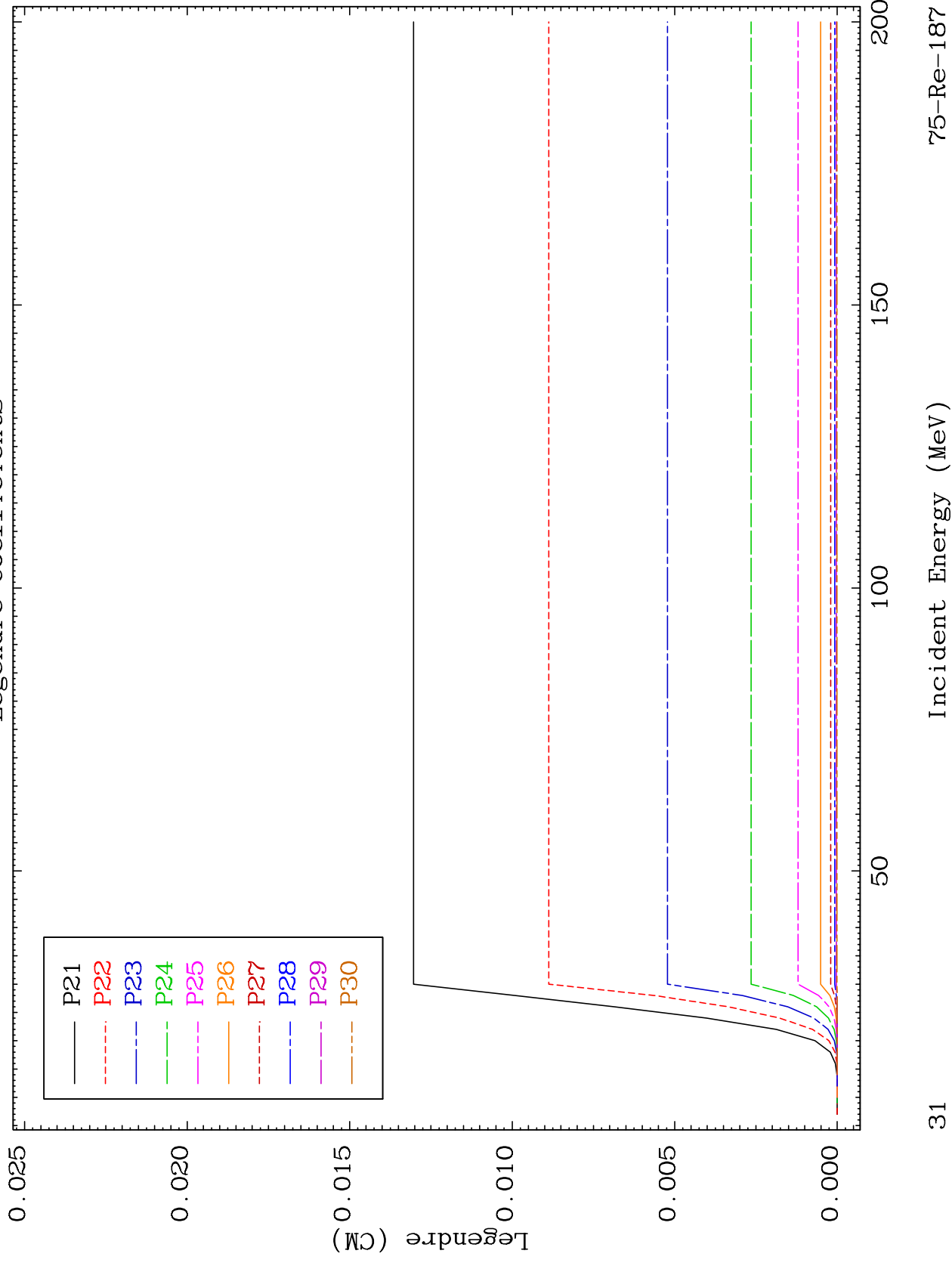
MAT 7531

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

75-Re-187



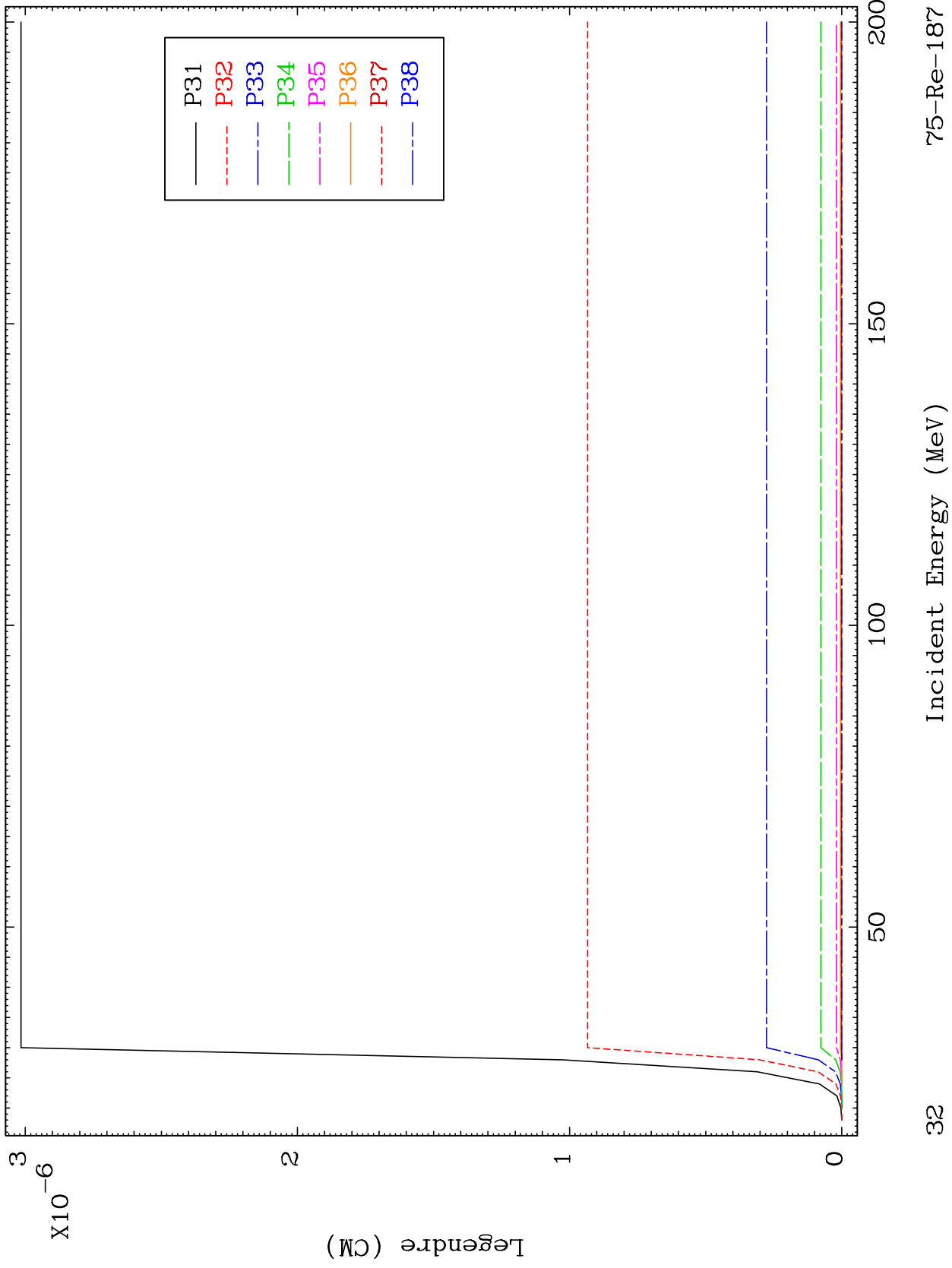




MAT 7531

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

75-Re-187



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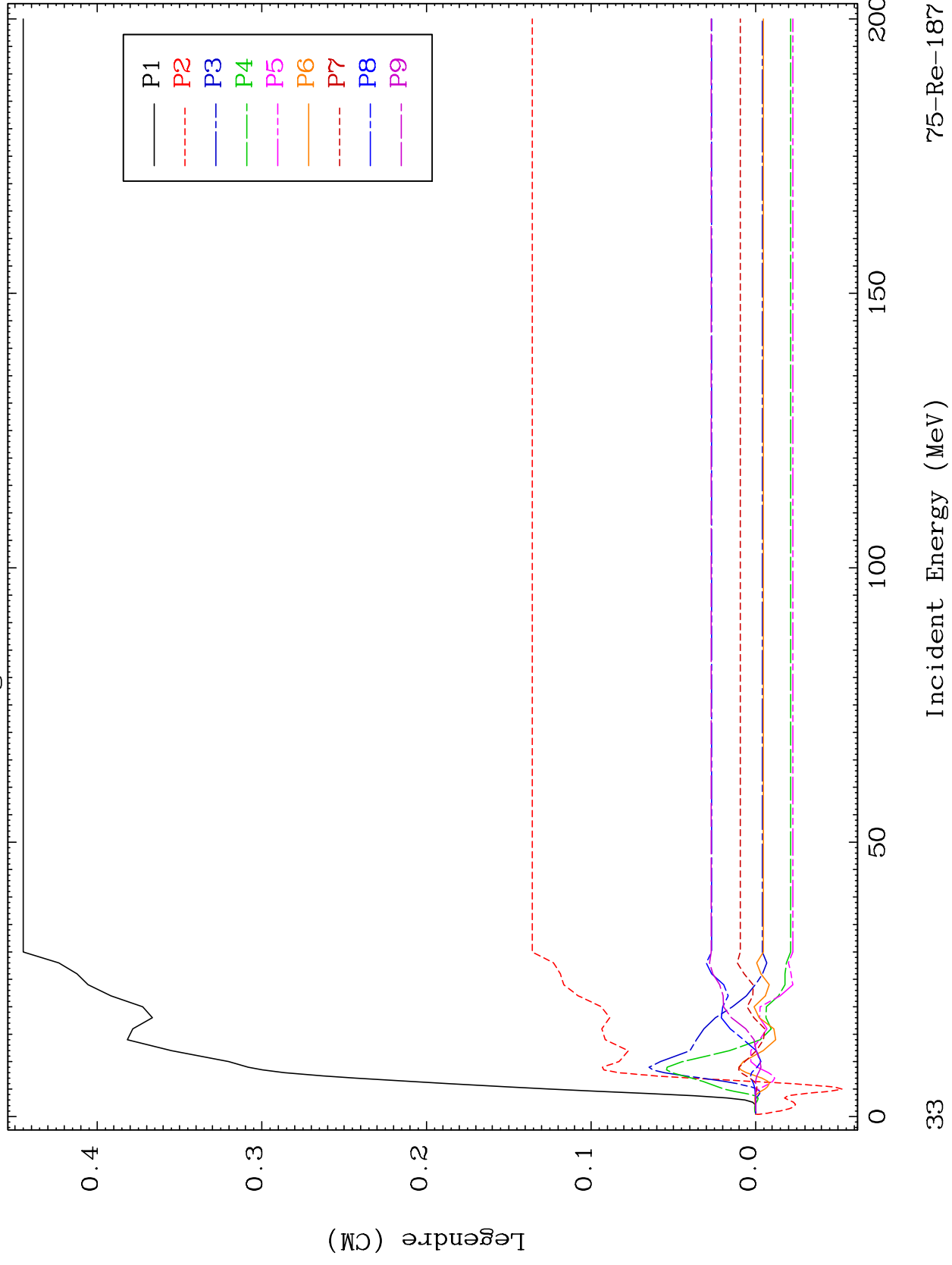
Incident Energy (MeV)

75-Re-187

MAT 7531

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

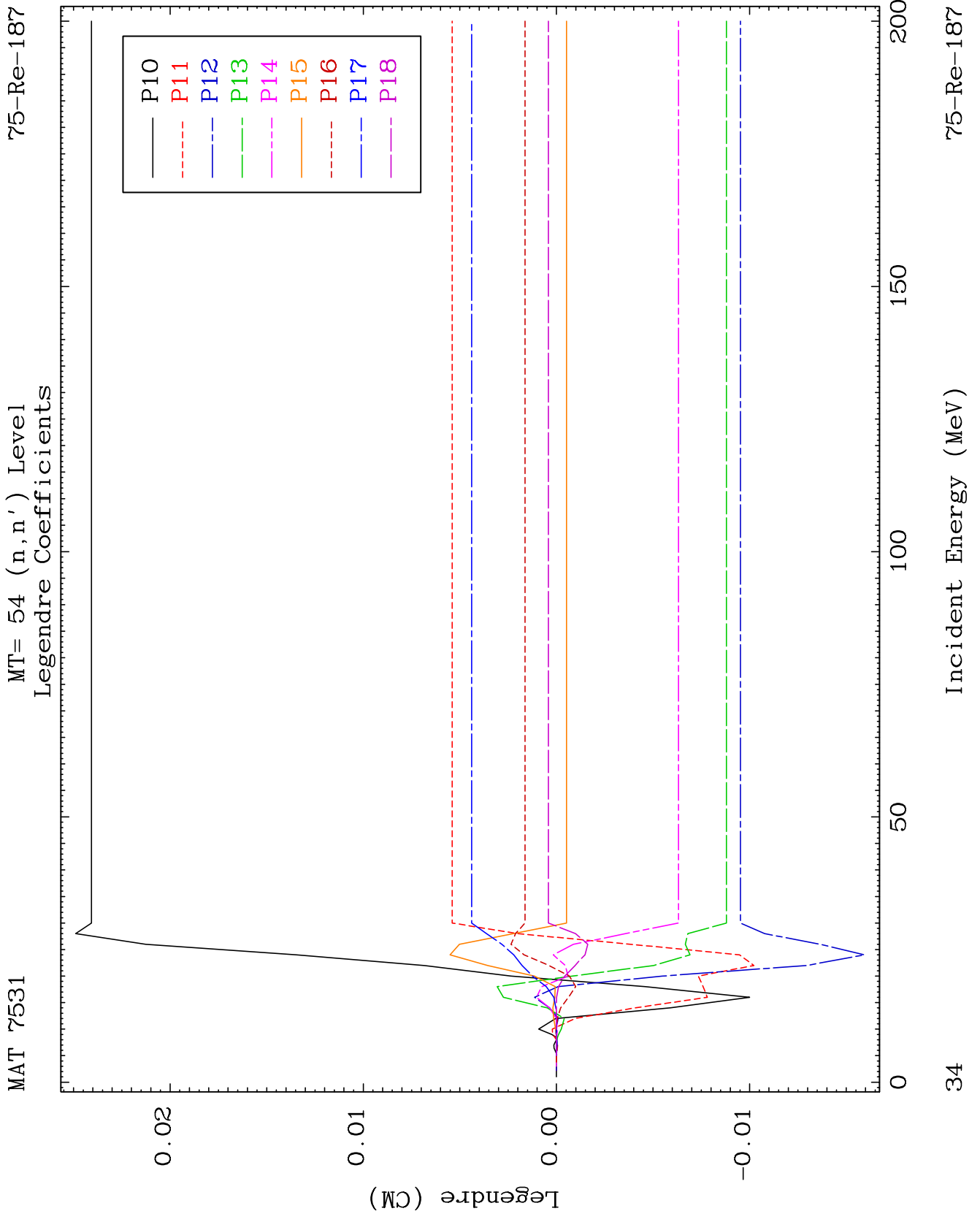
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Incident Energy (MeV)

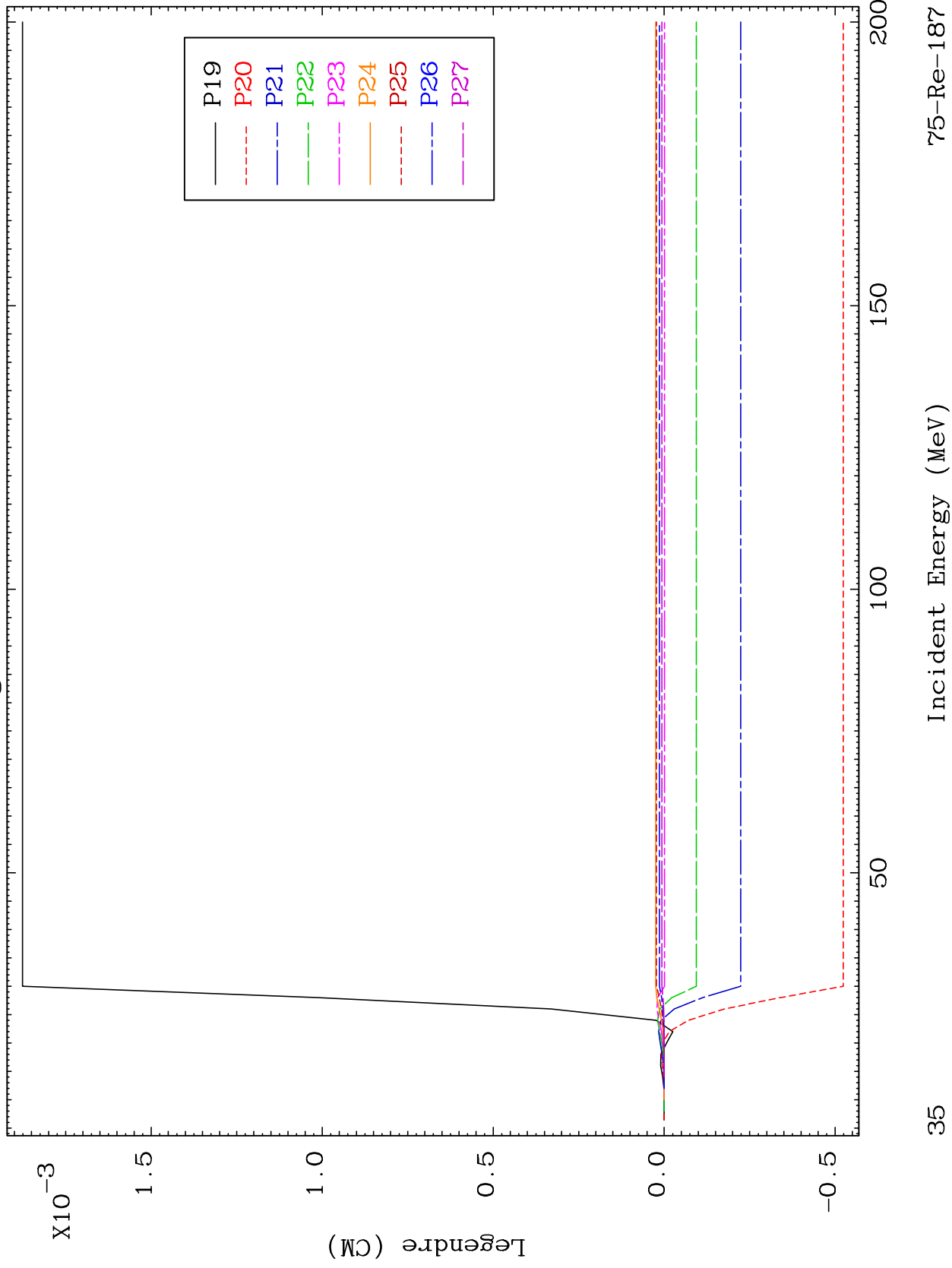
75-Re-187



MAT 7531

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

75-Re-187



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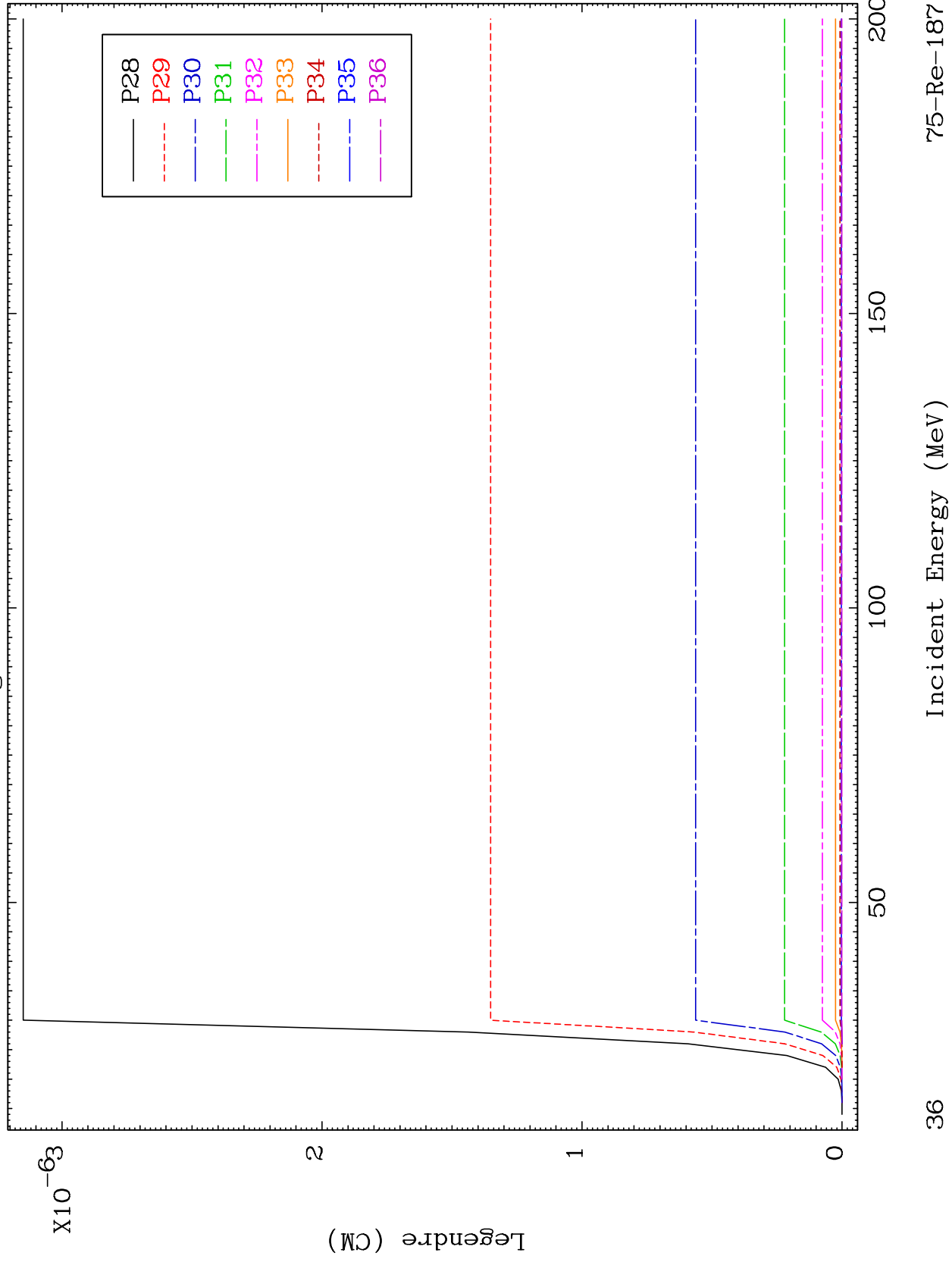
Incident Energy (MeV)

75-Re-187

MAT 7531

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

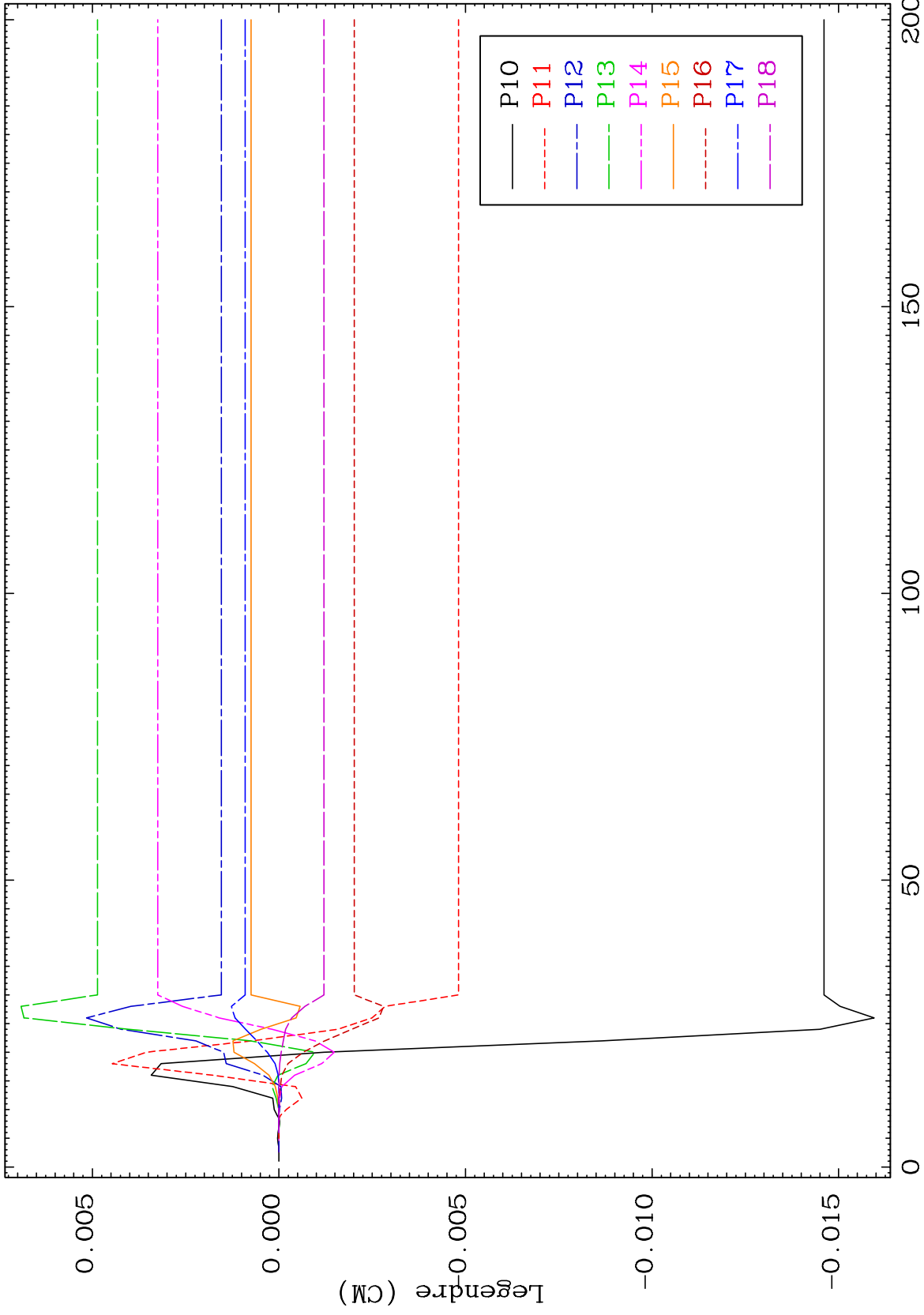
75-Re-187



MAT 7531

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

75-Re-187



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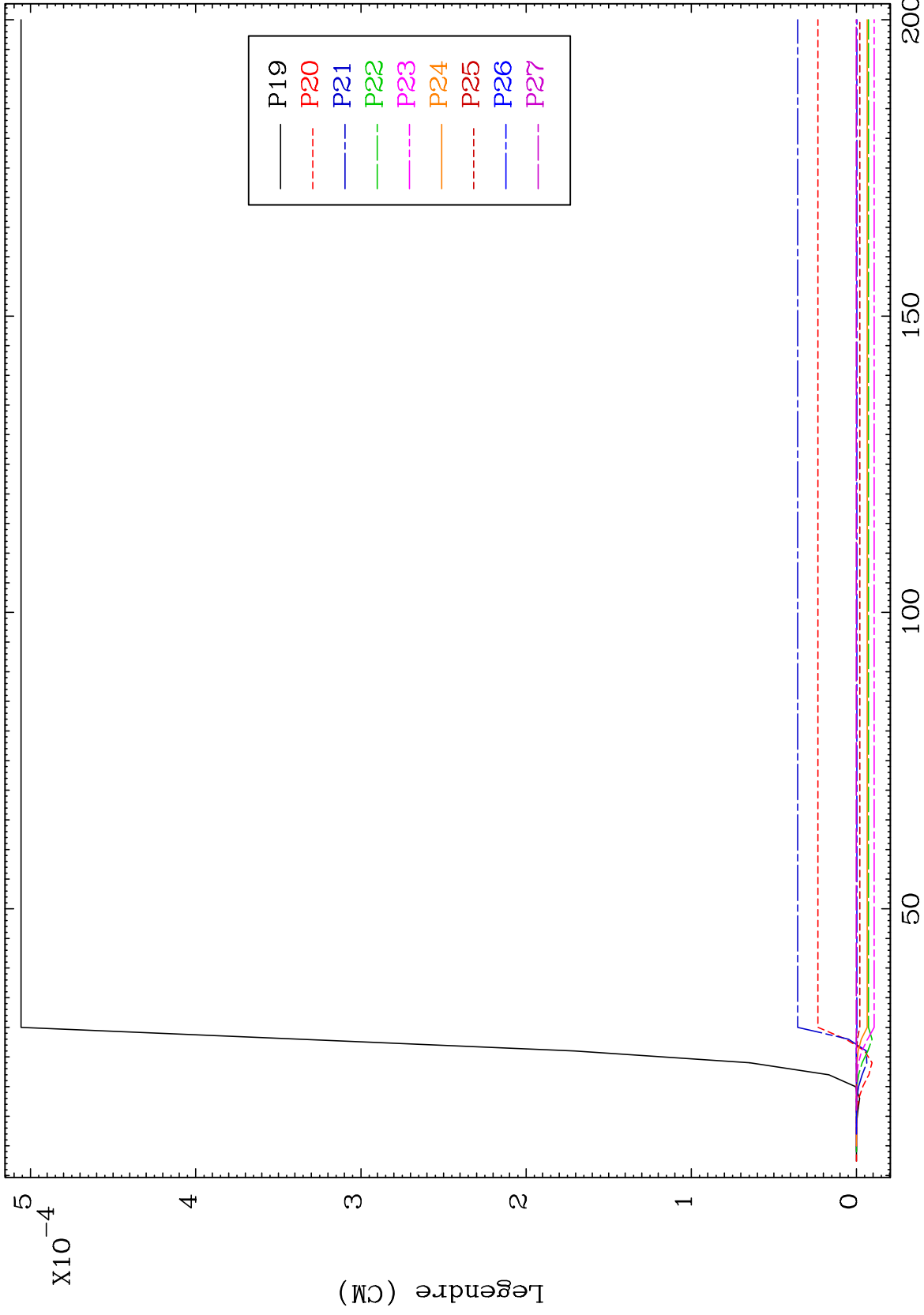
Incident Energy (MeV)

75-Re-187

MAT 7531

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

75-Re-187



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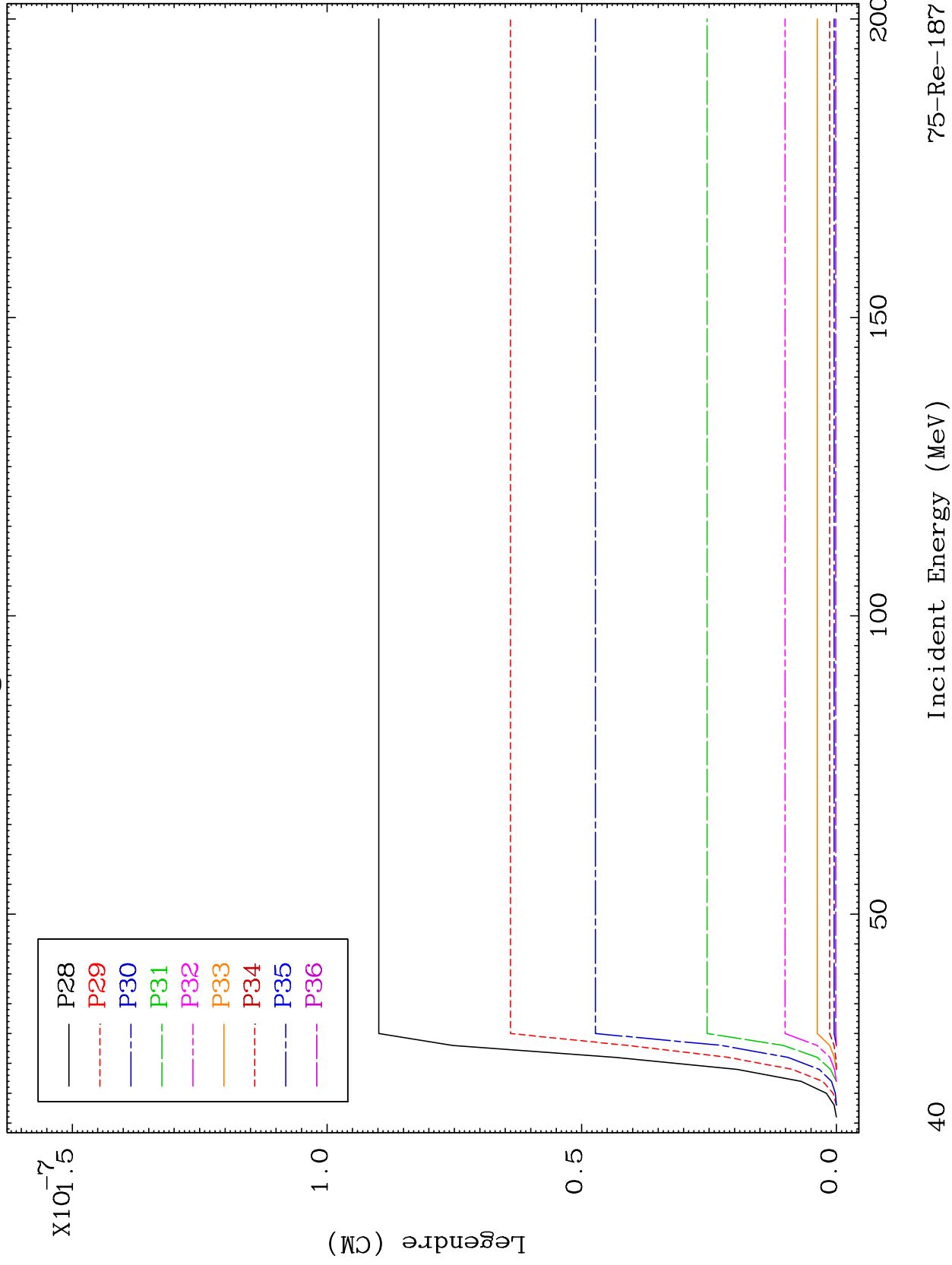
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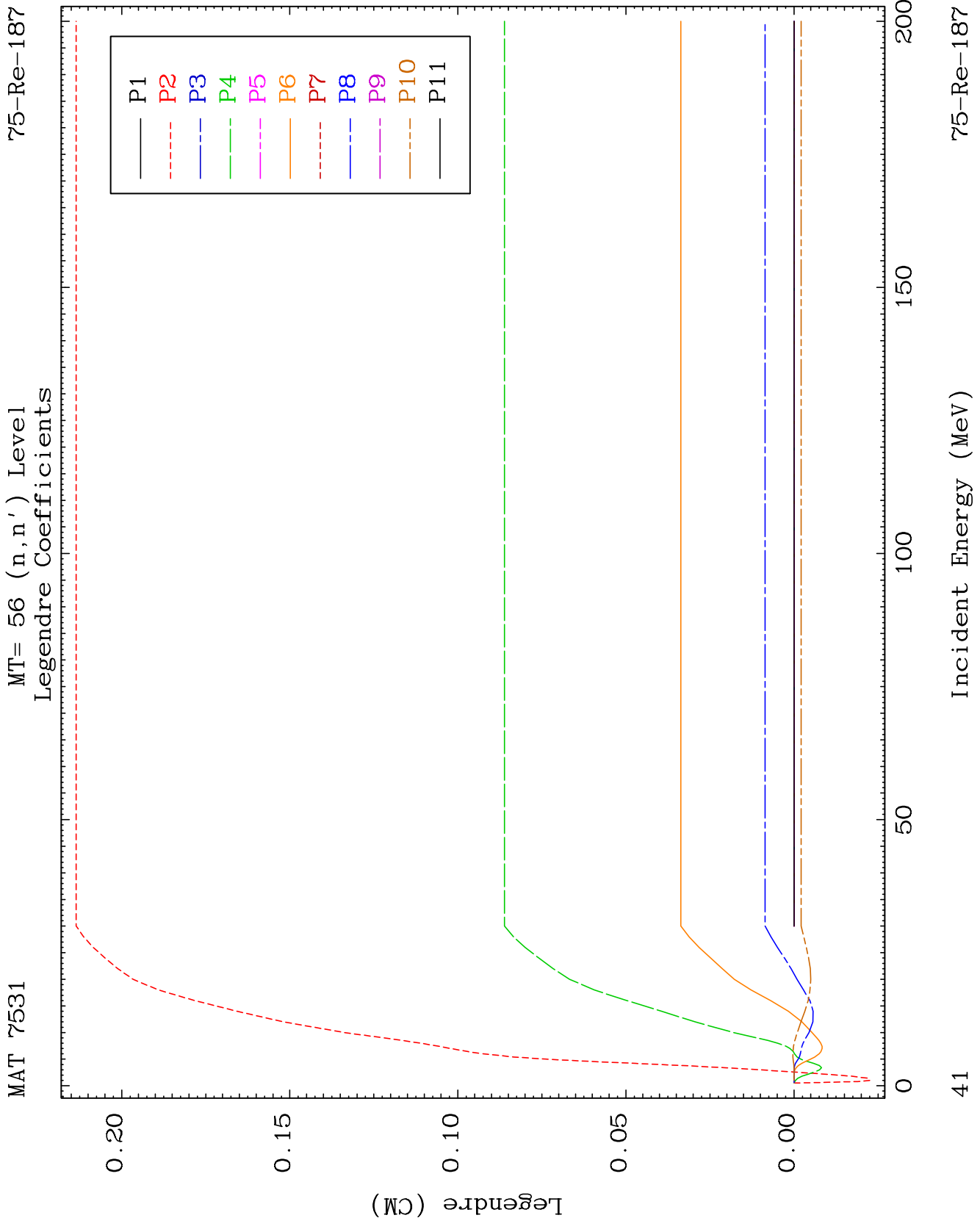
75-Re-187

MAT 7531

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

75-Re-187

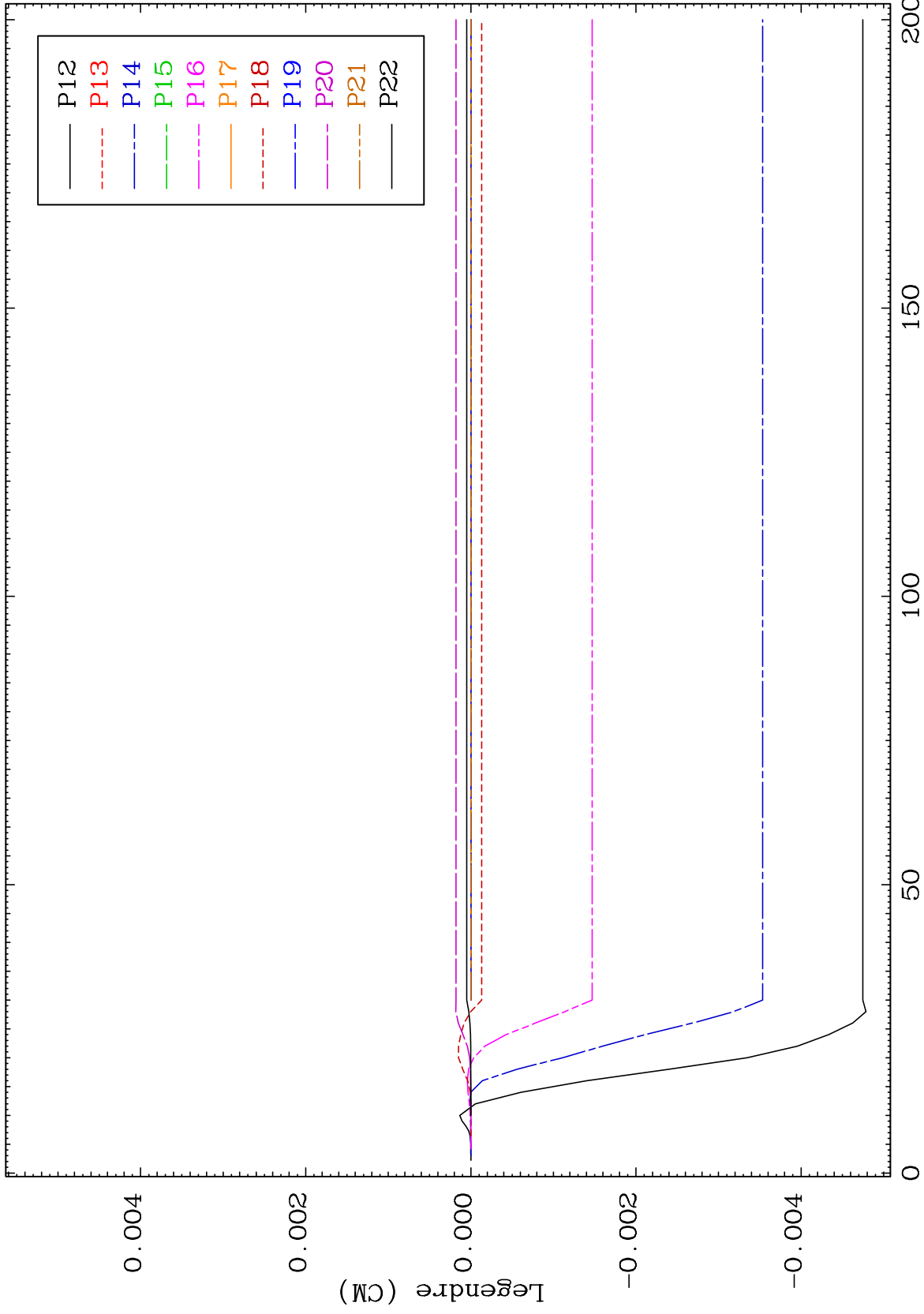




MAT 7531

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

75-Re-187



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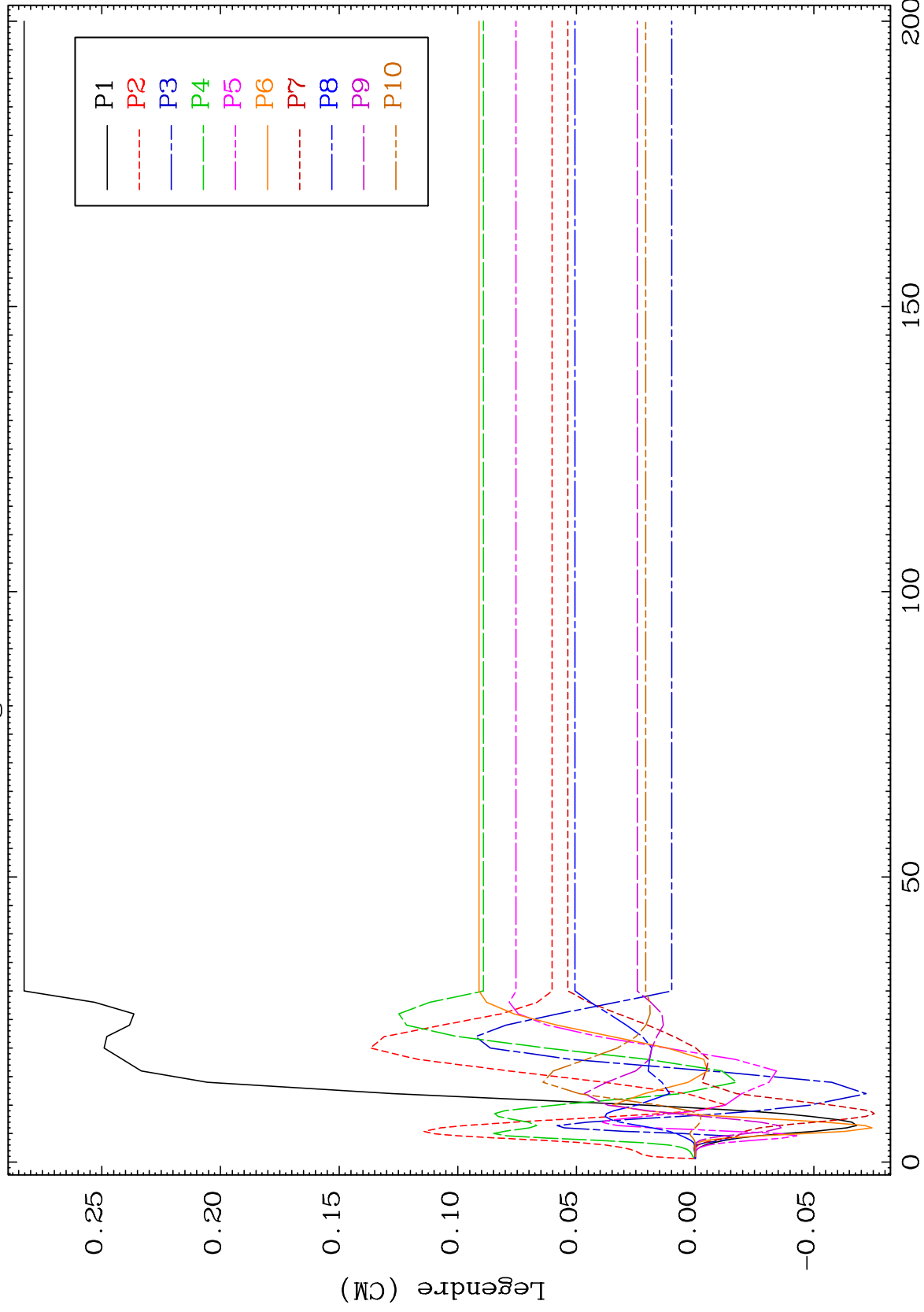
Incident Energy (MeV)

75-Re-187

MAT 7531

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

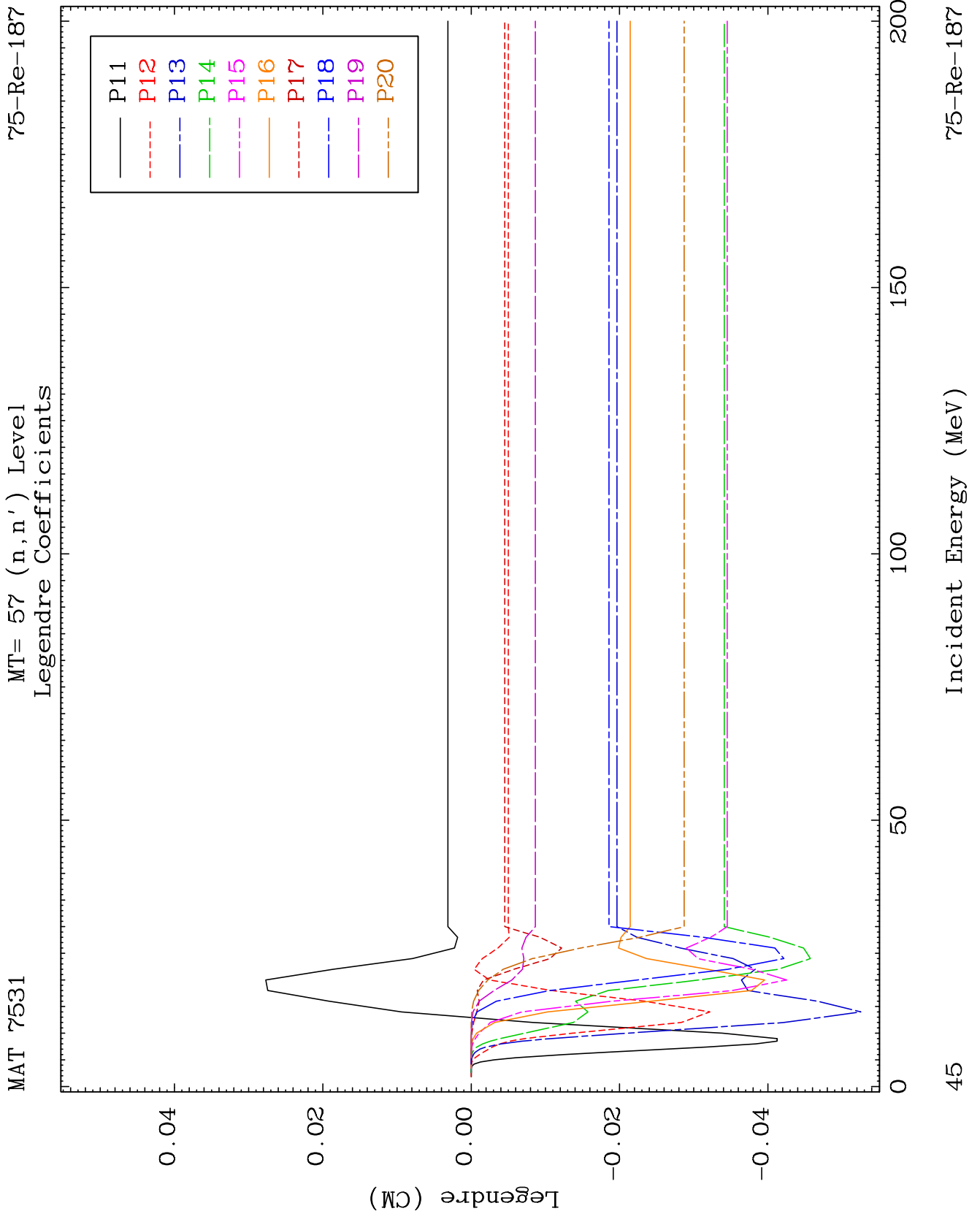
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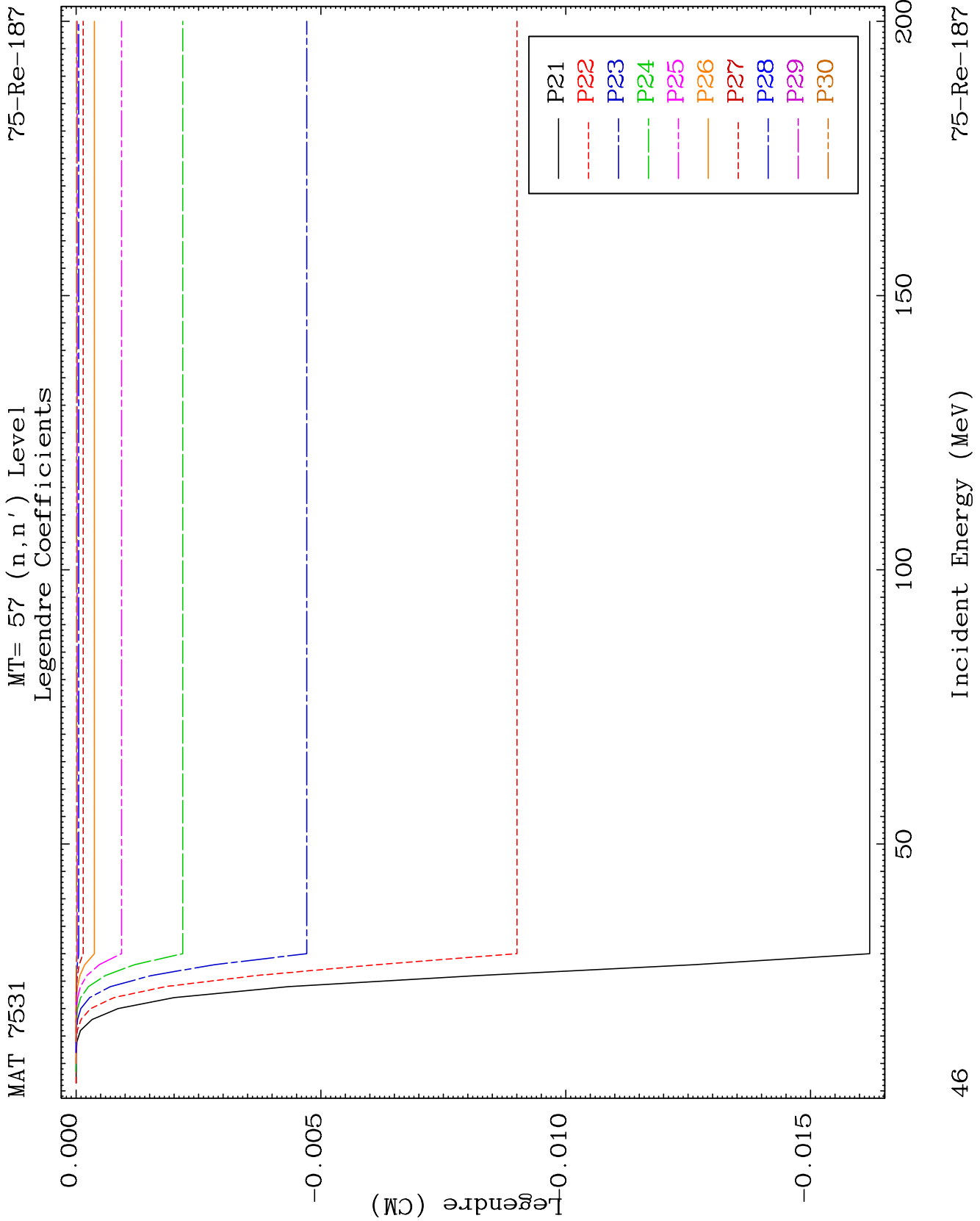


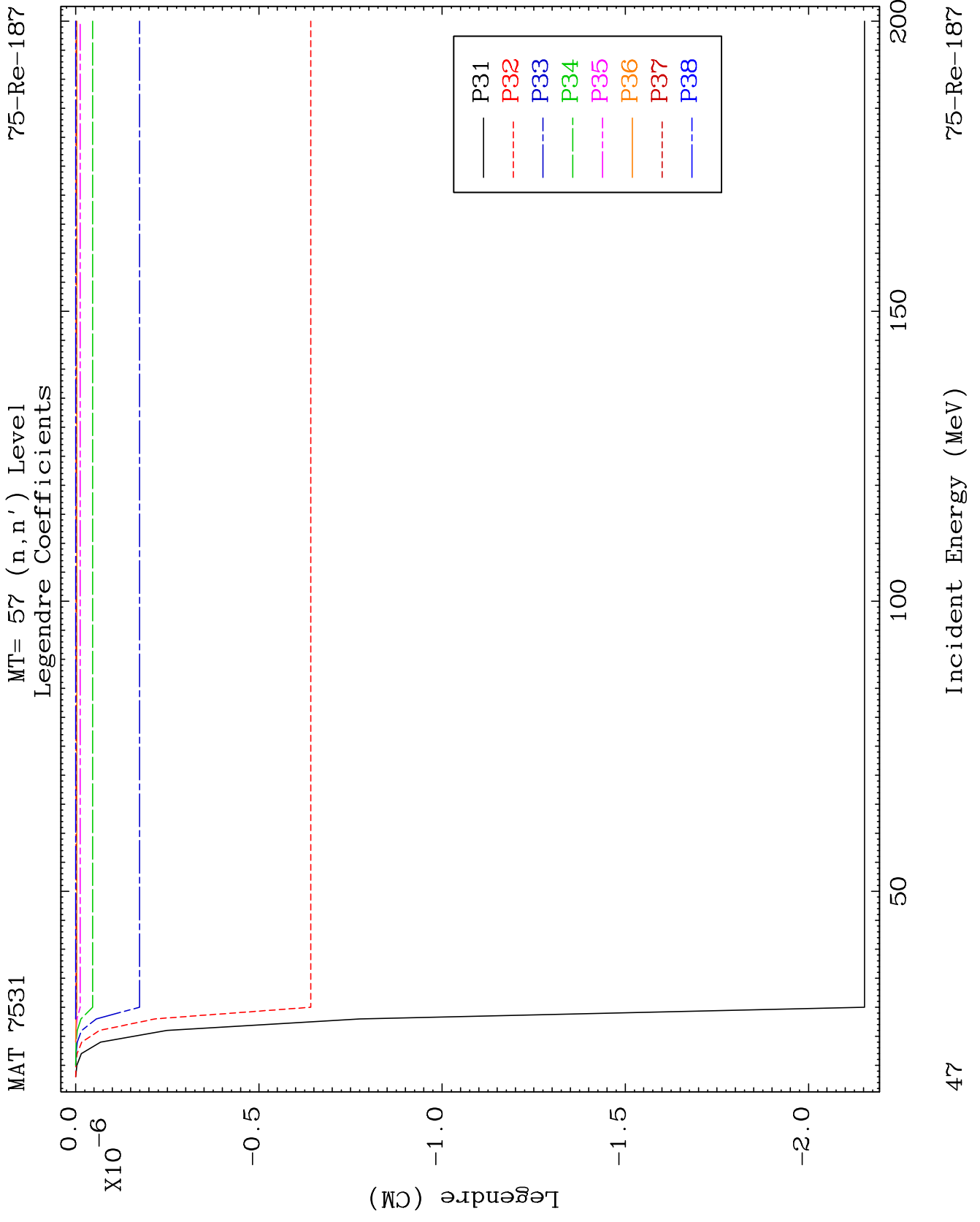
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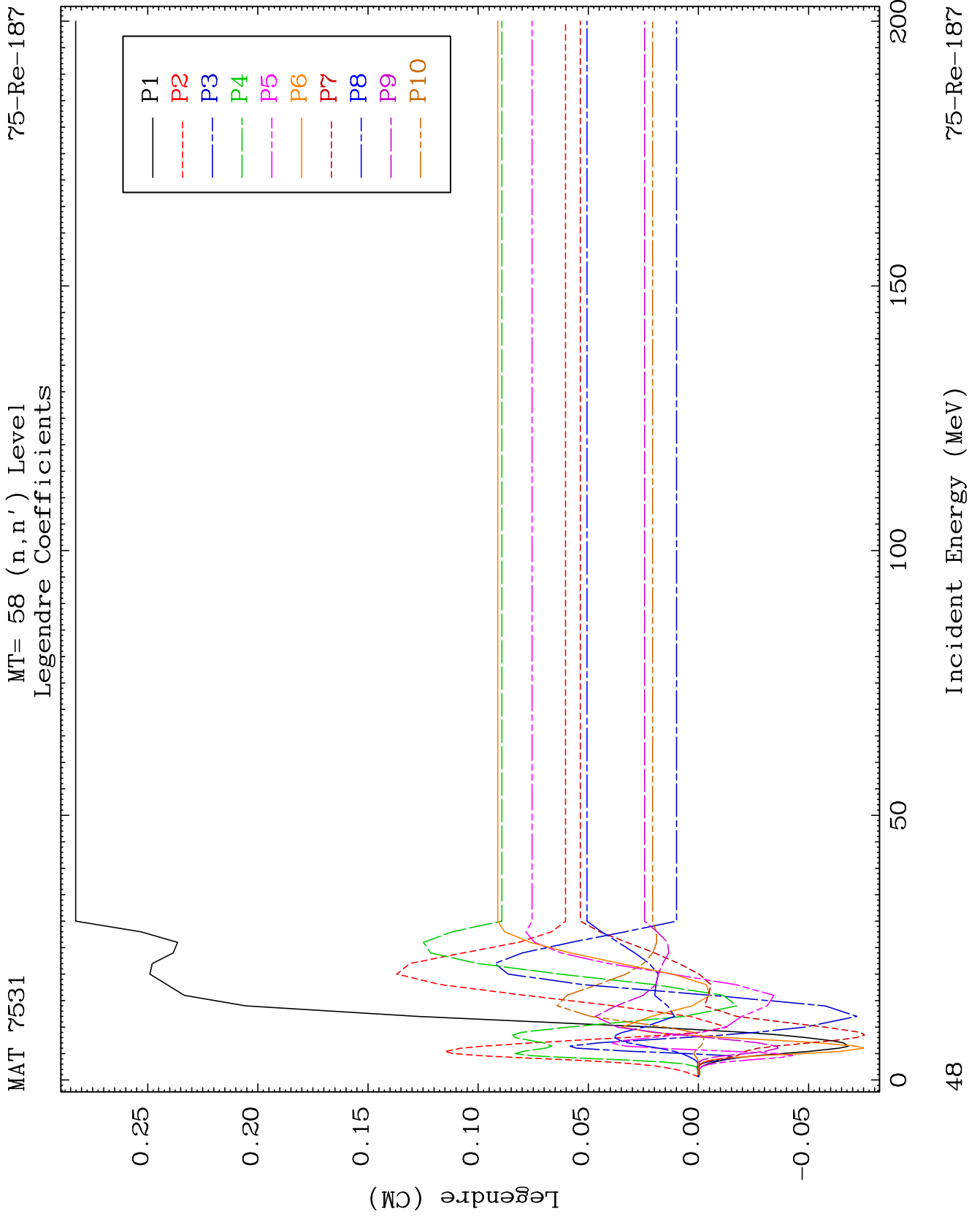
Incident Energy (MeV)

75-Re-187





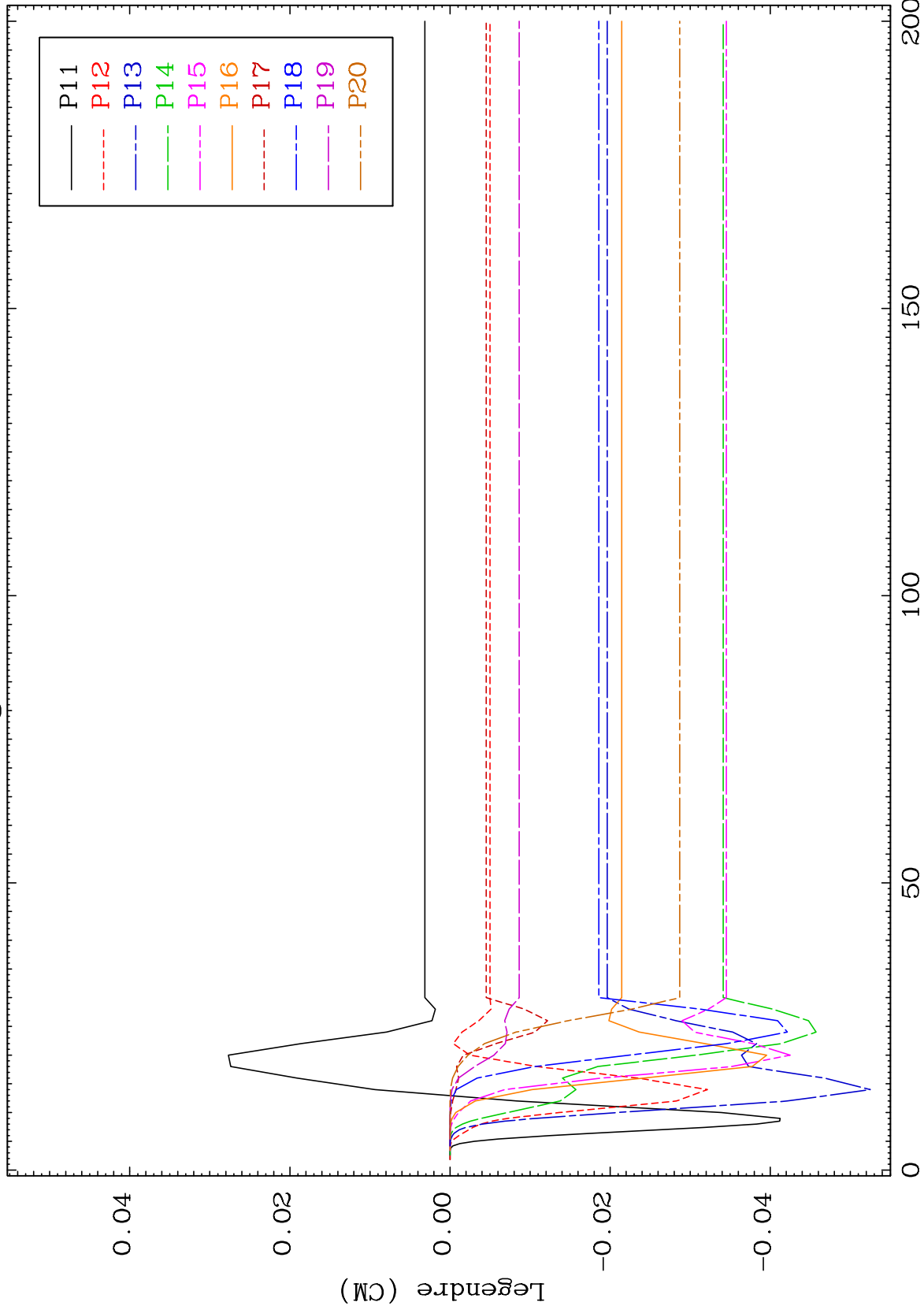




MAT 7531

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

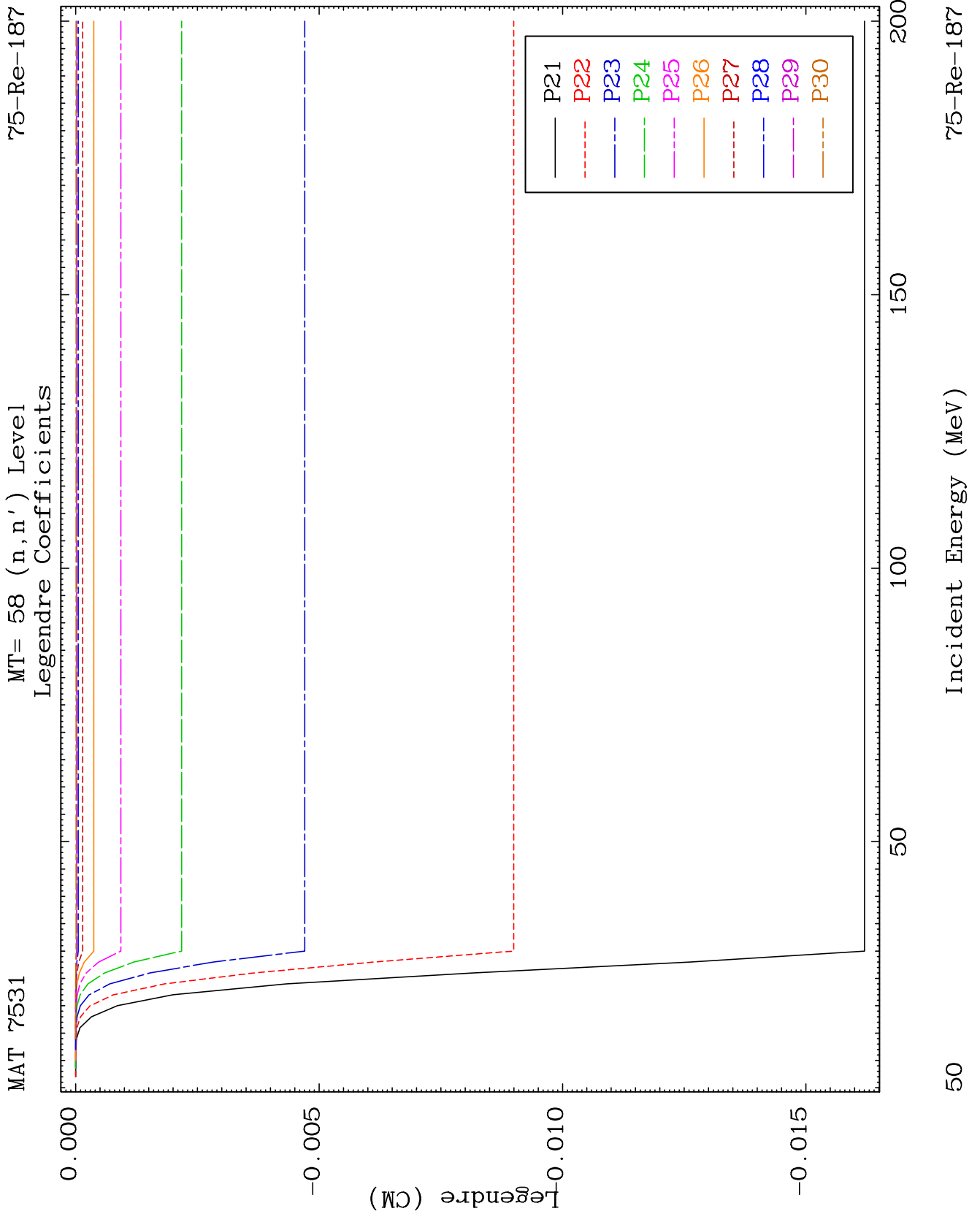
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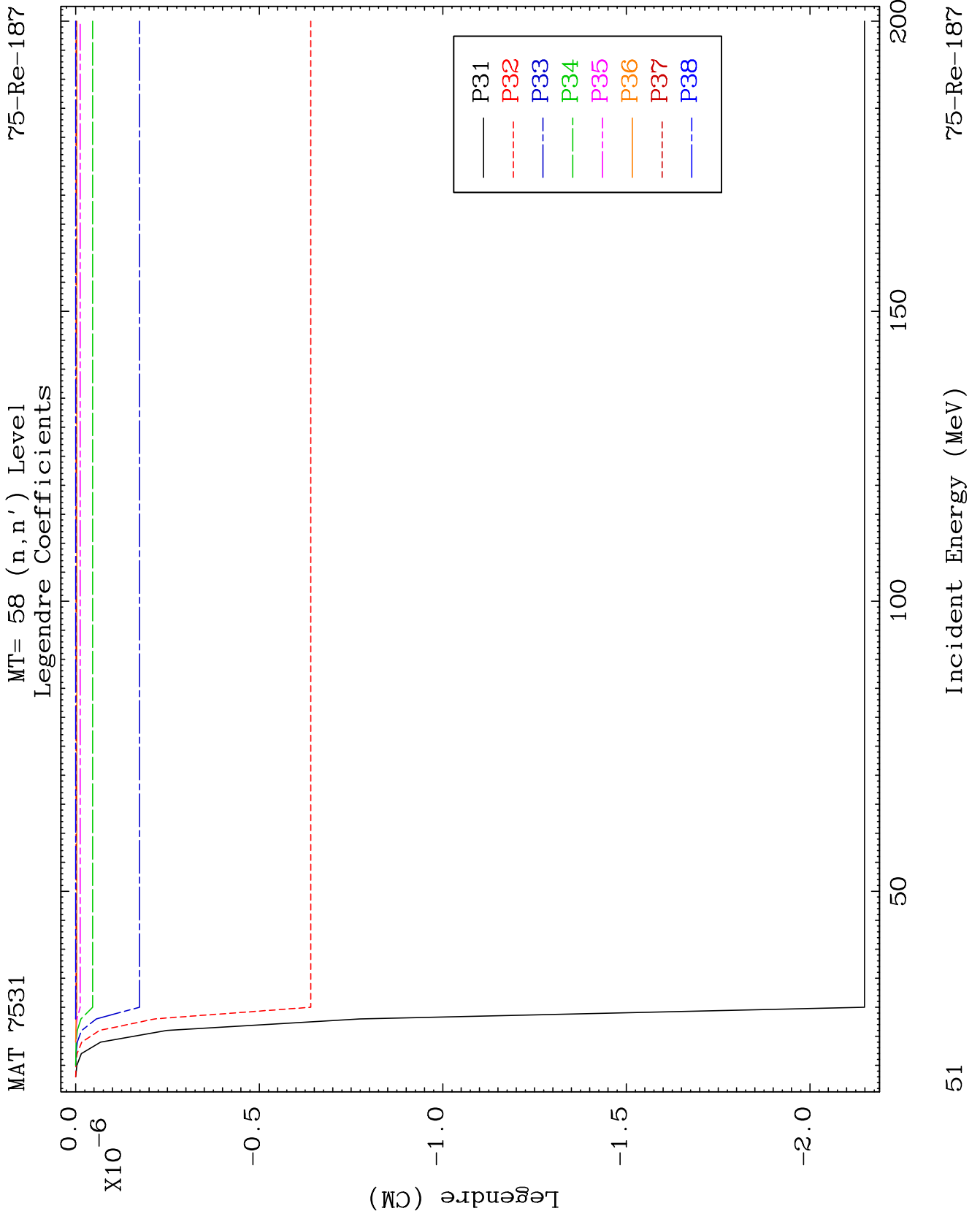


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Incident Energy (MeV)

75-Re-187

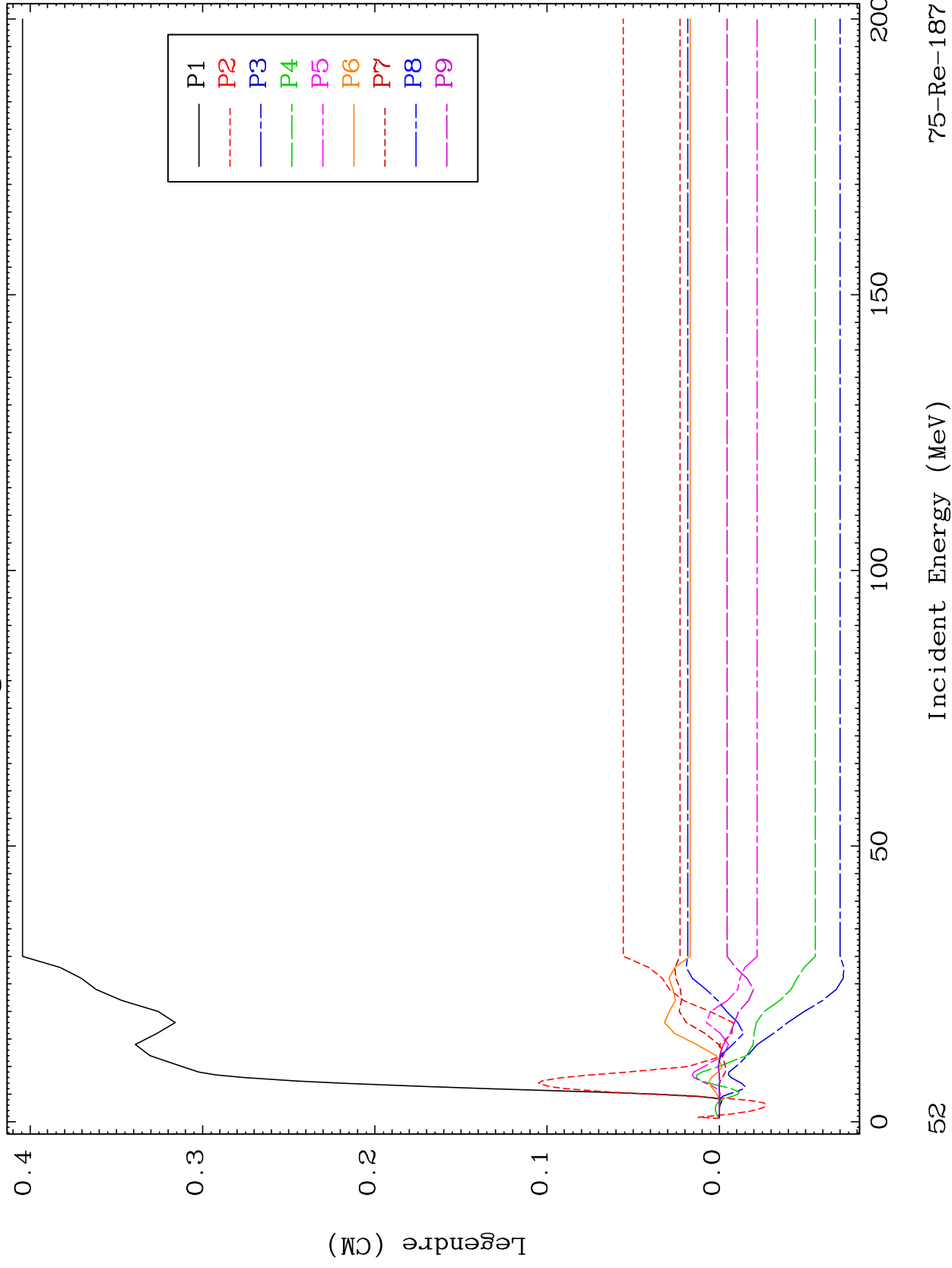




MAT 7531

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

75-Re-187



52

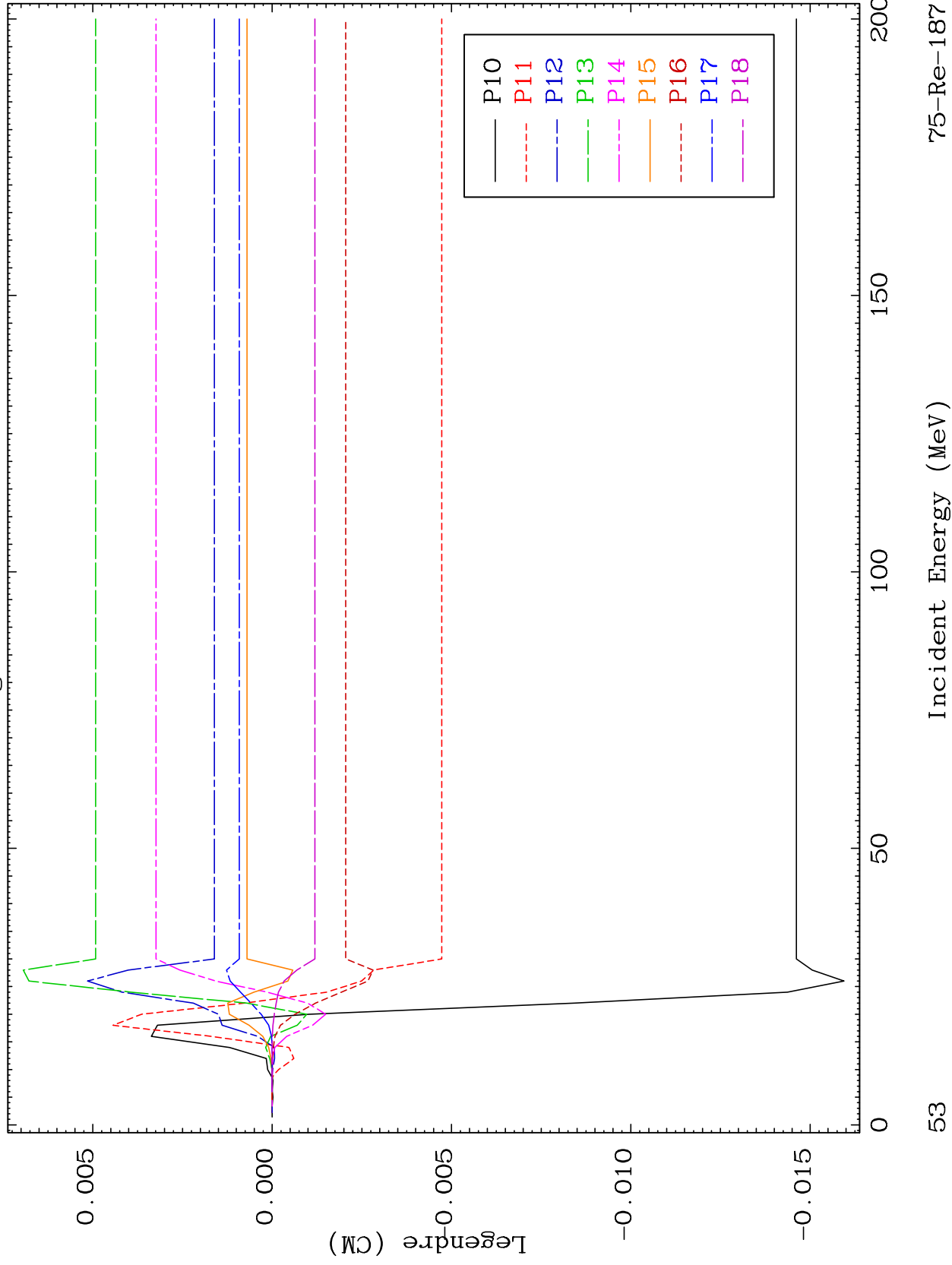
Incident Energy (MeV)

75-Re-187

MAT 7531

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

75-Re-187



75-Re-187

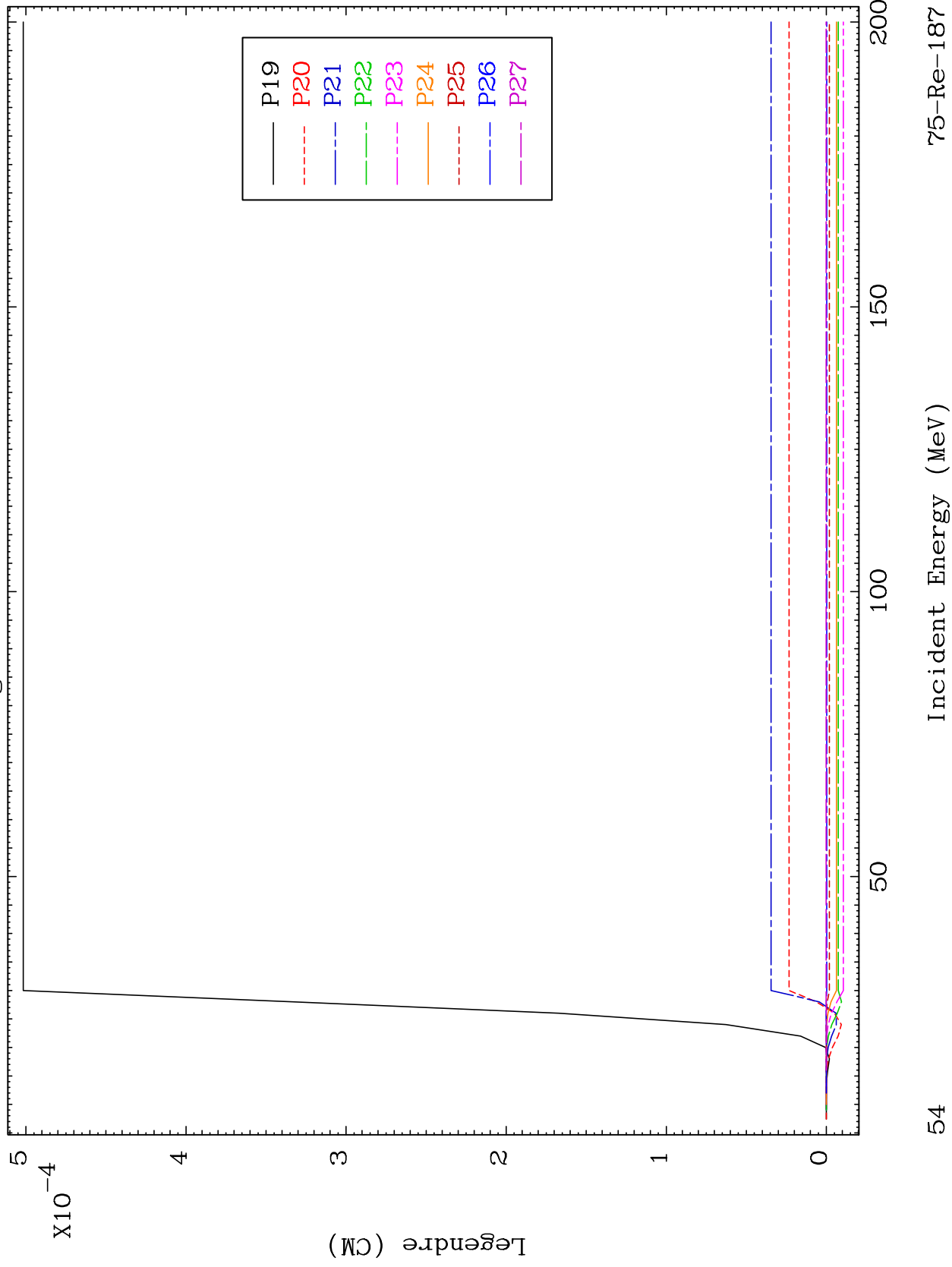
Incident Energy (MeV)

53

MAT 7531

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

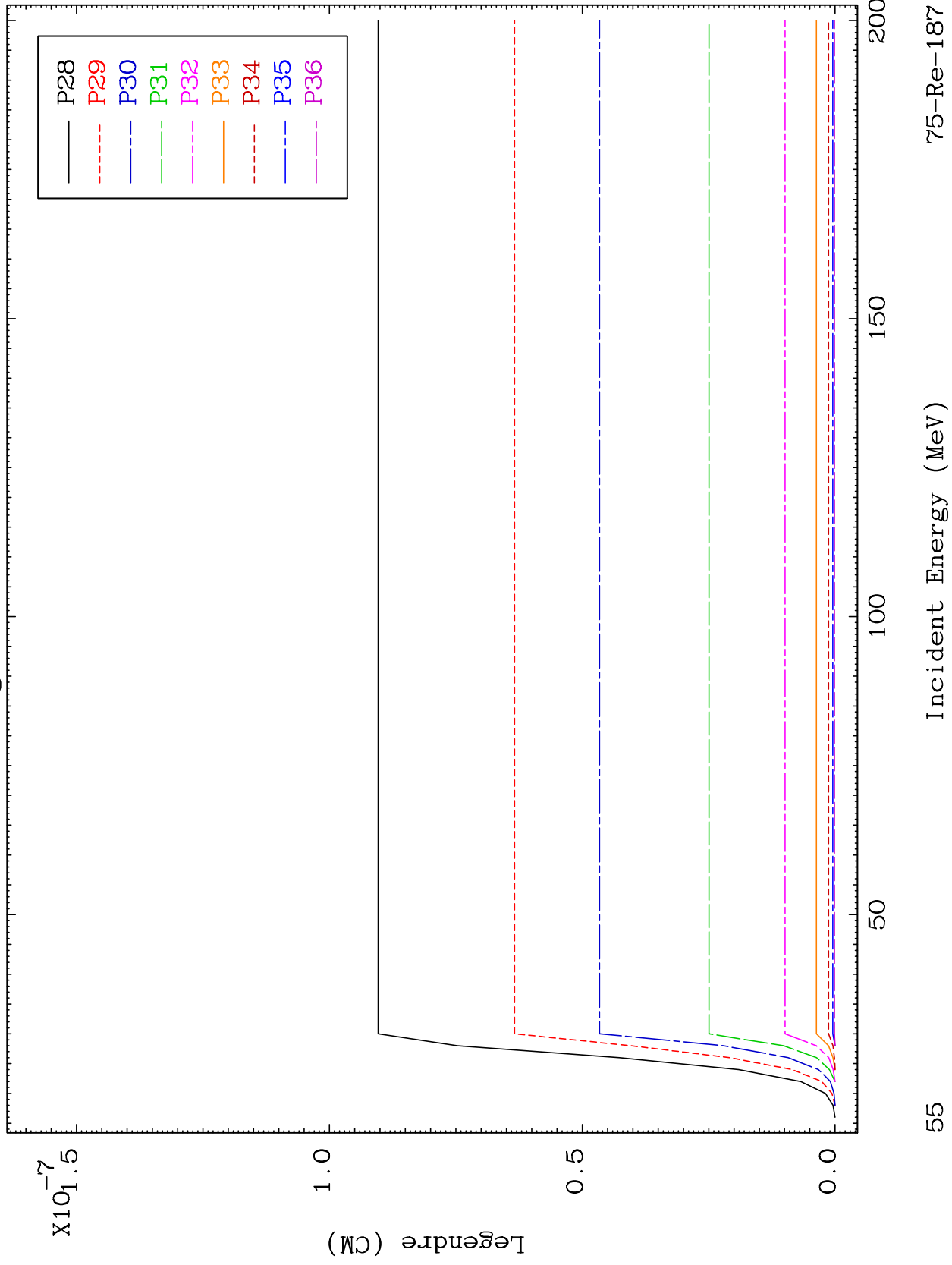
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MAT 7531

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

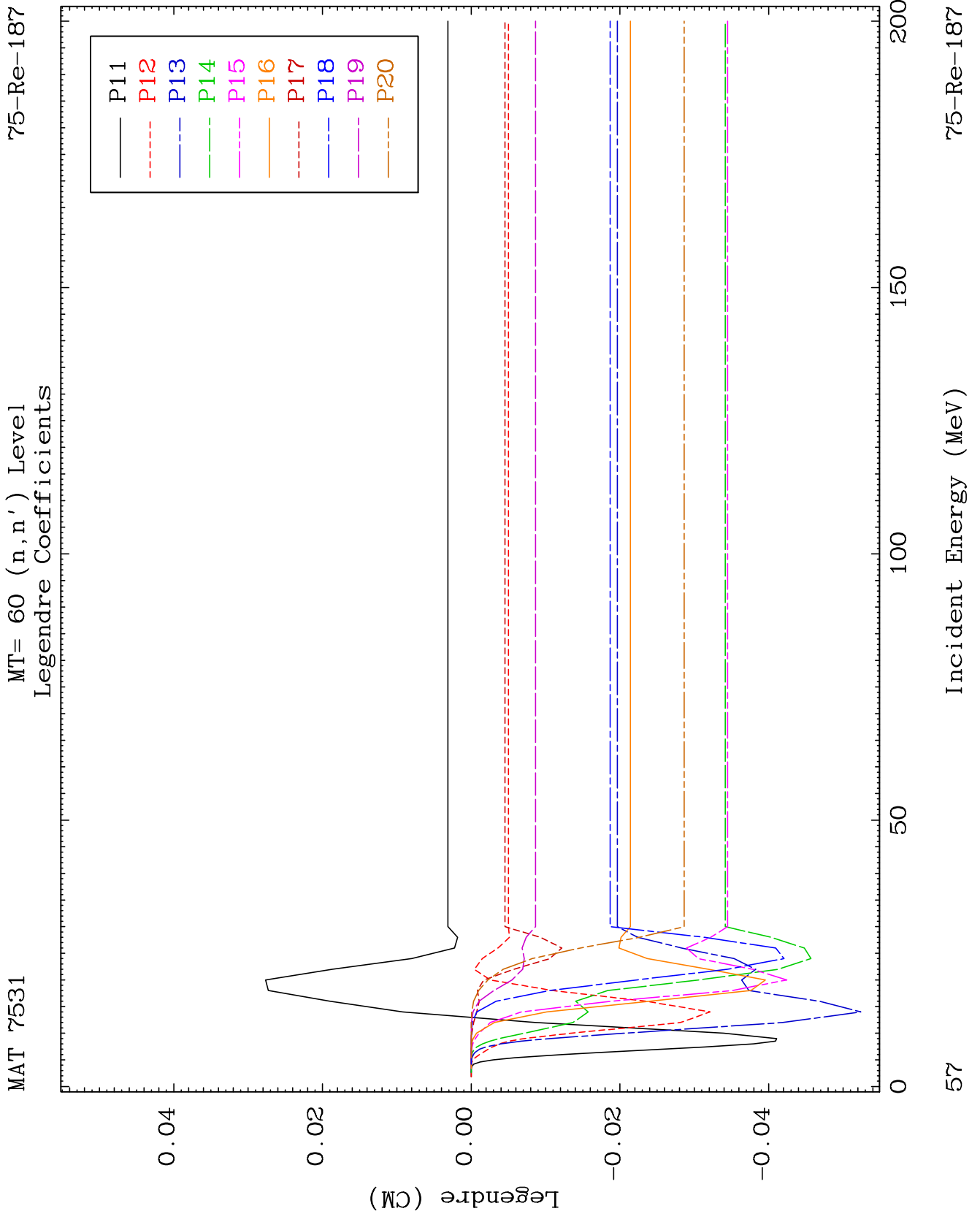
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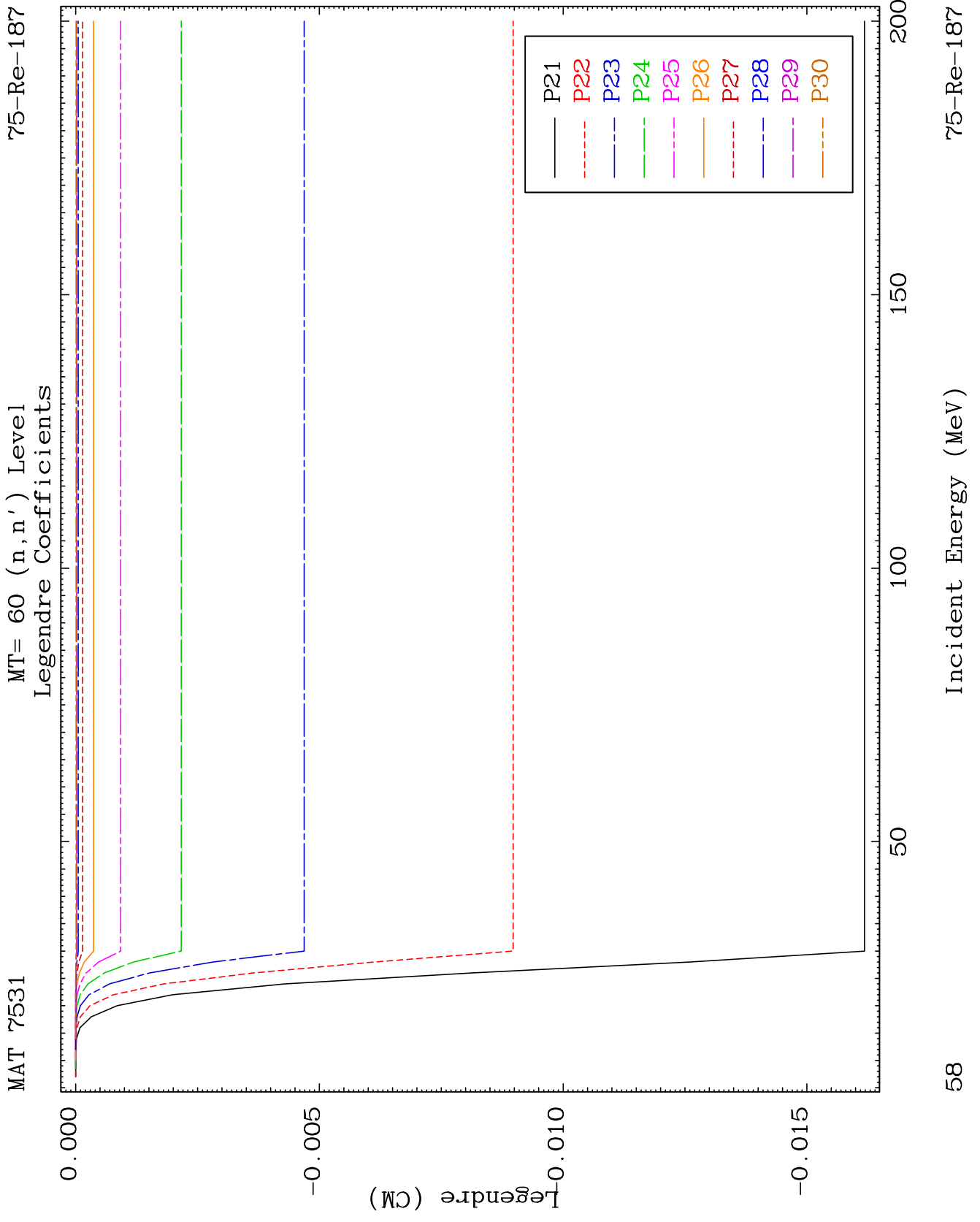


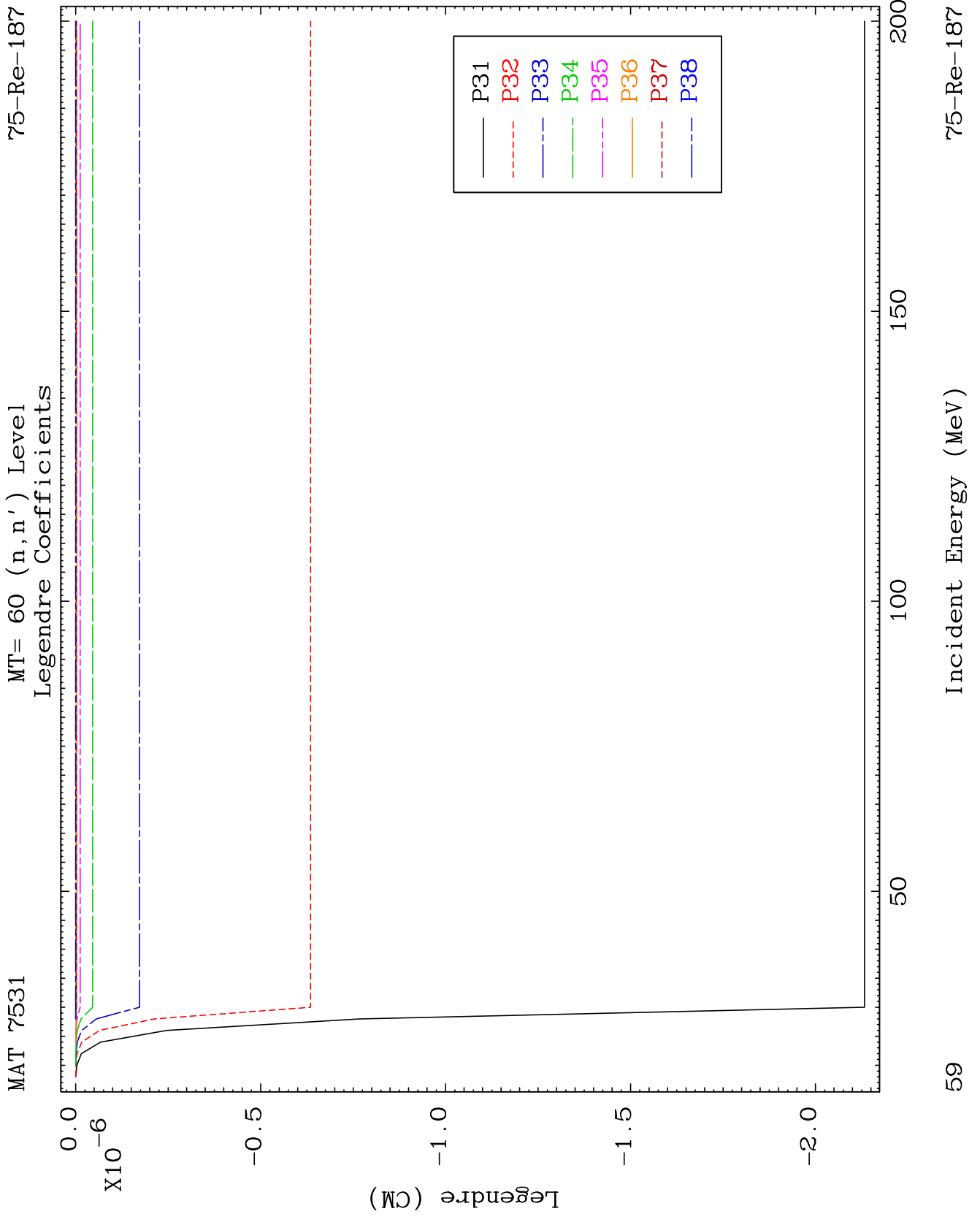
75-Re-187

Incident Energy (MeV)

55



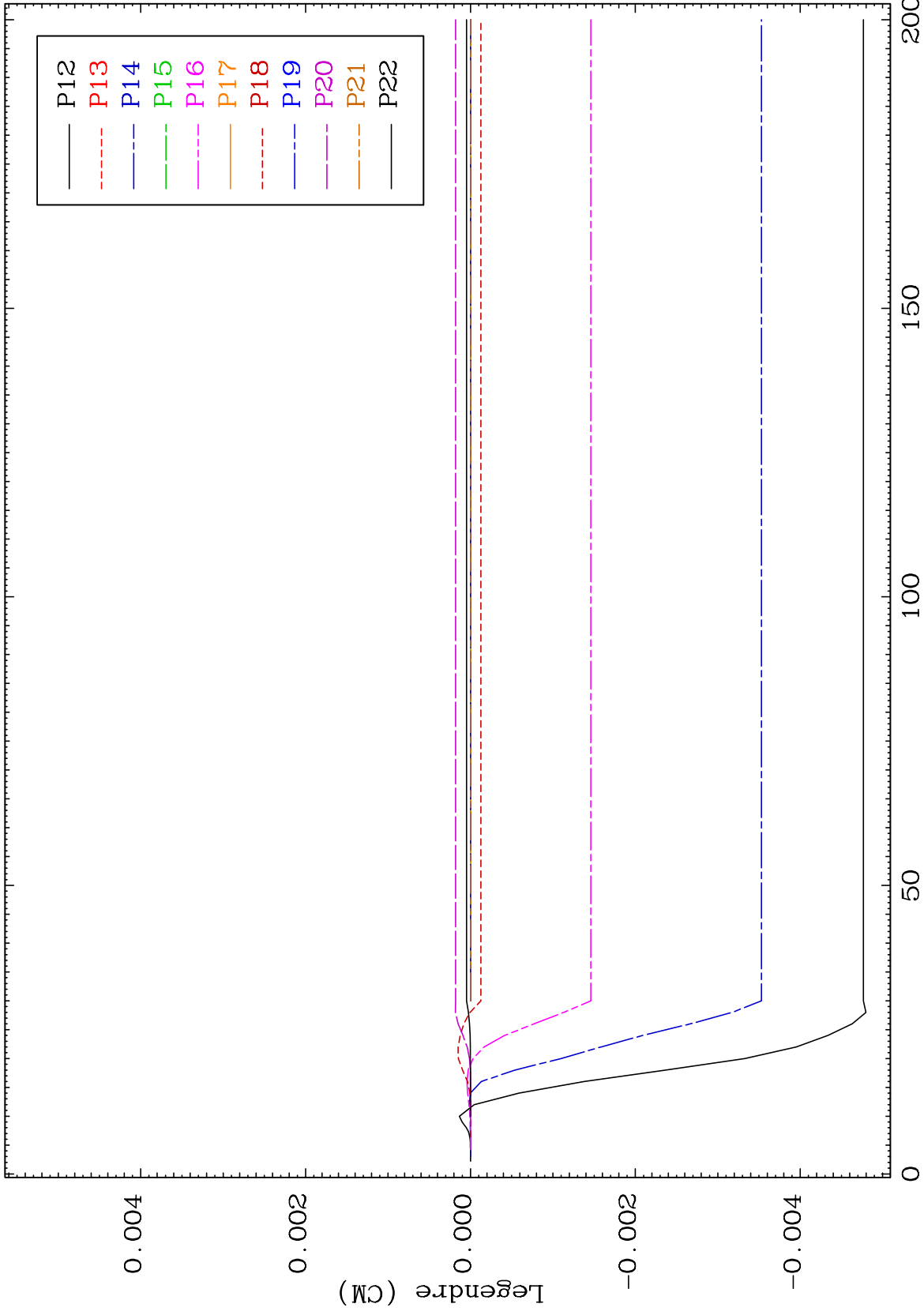




MAT 7531

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

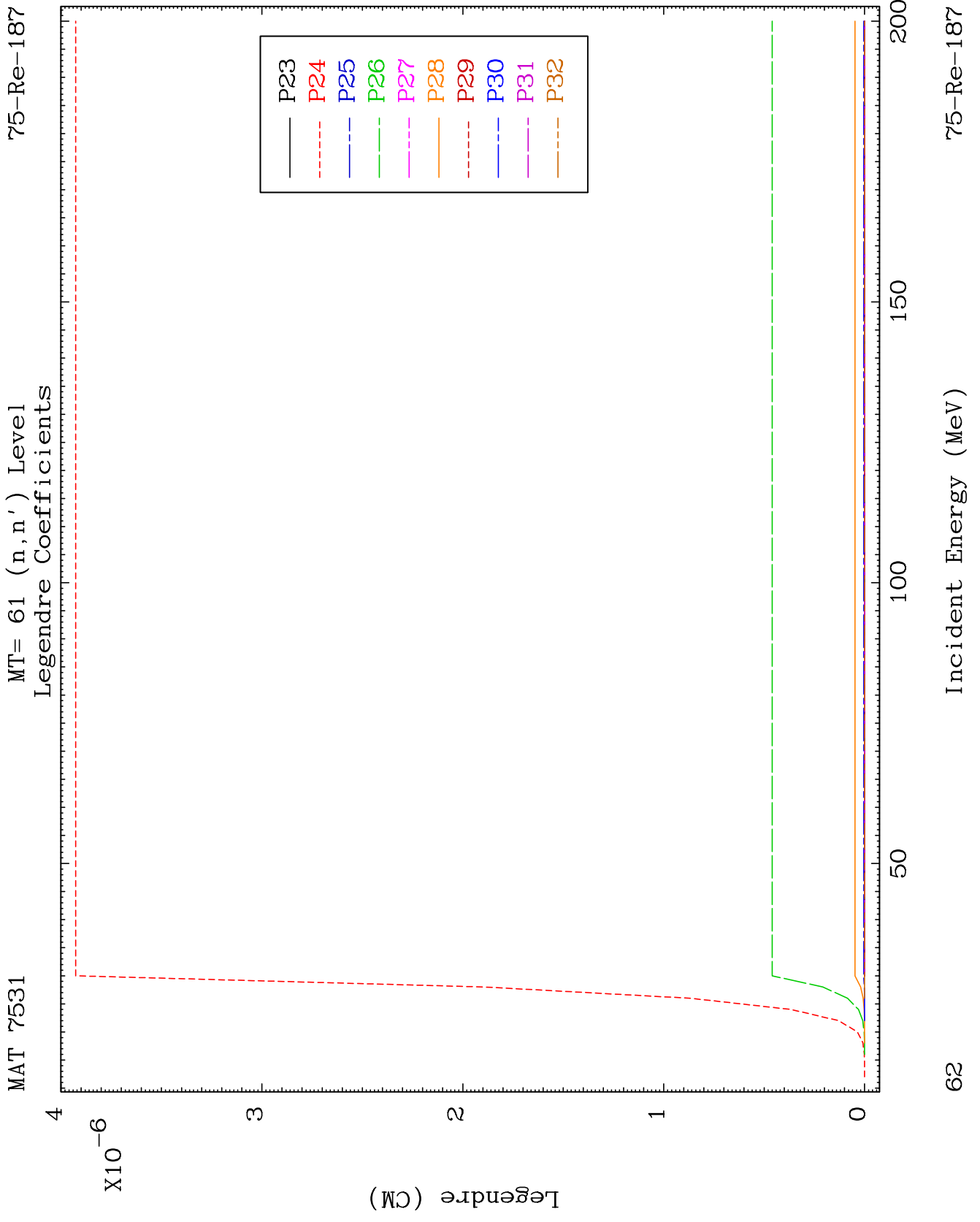
75-Re-187



61

Incident Energy (MeV)

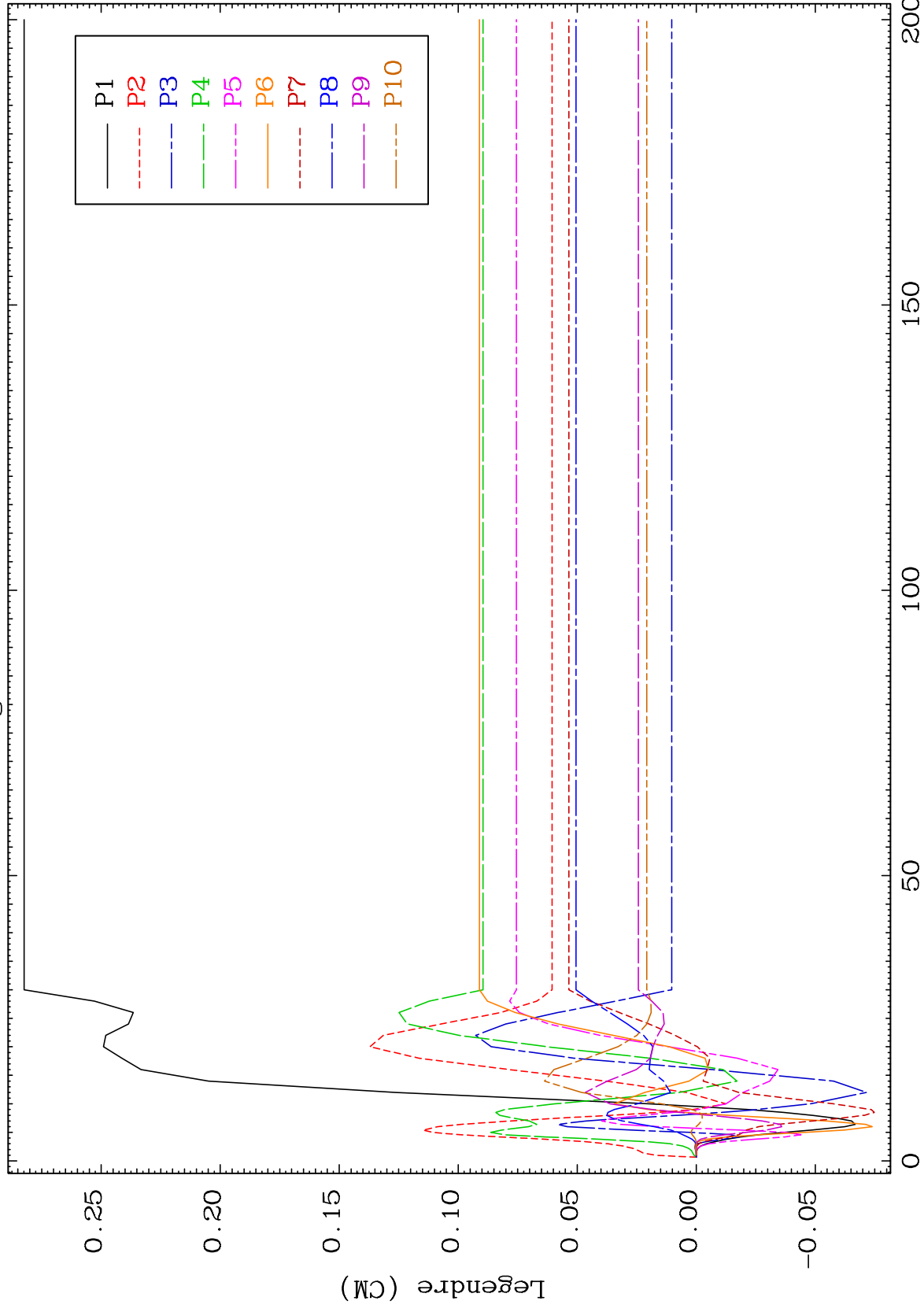
75-Re-187



MAT 7531

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

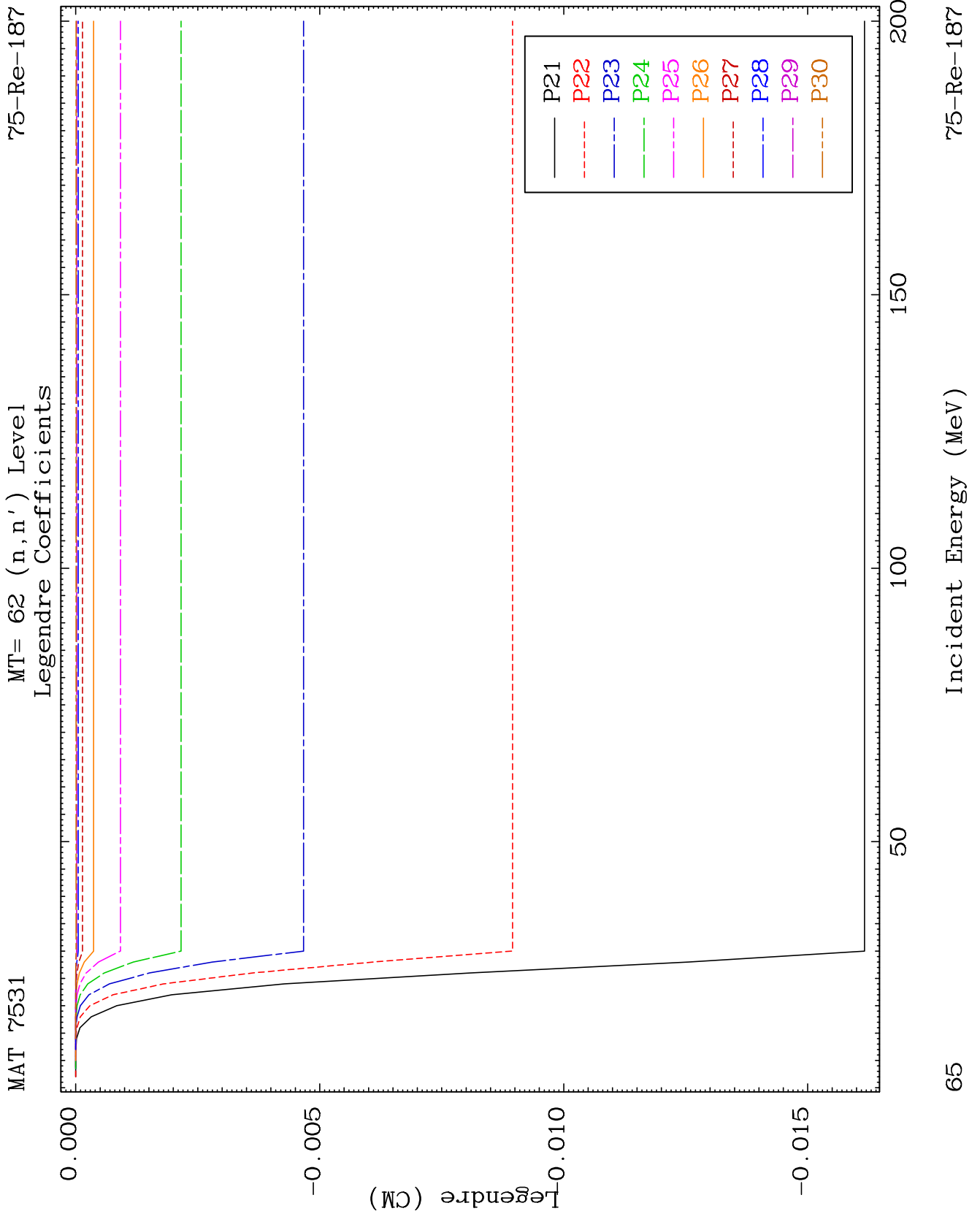
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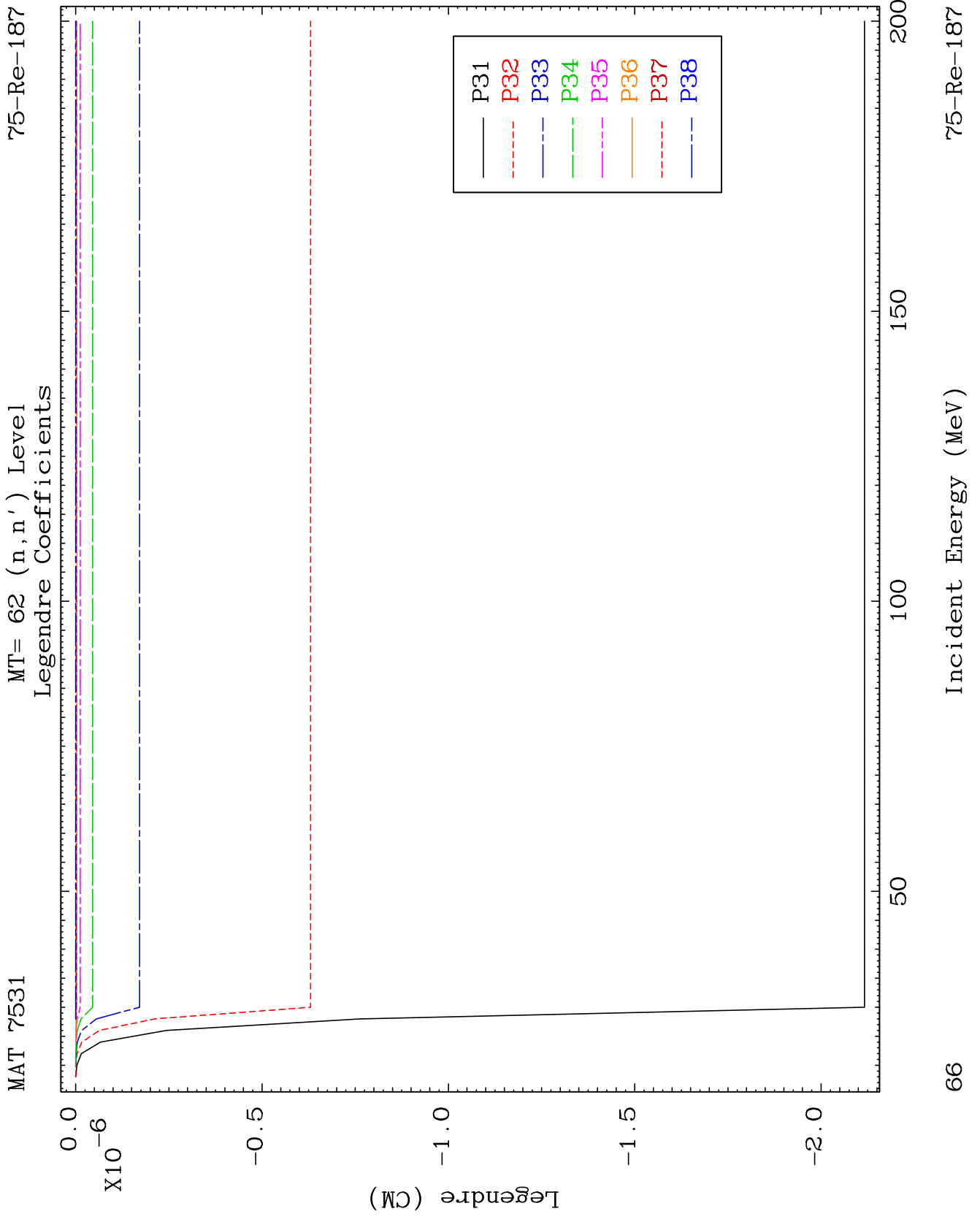


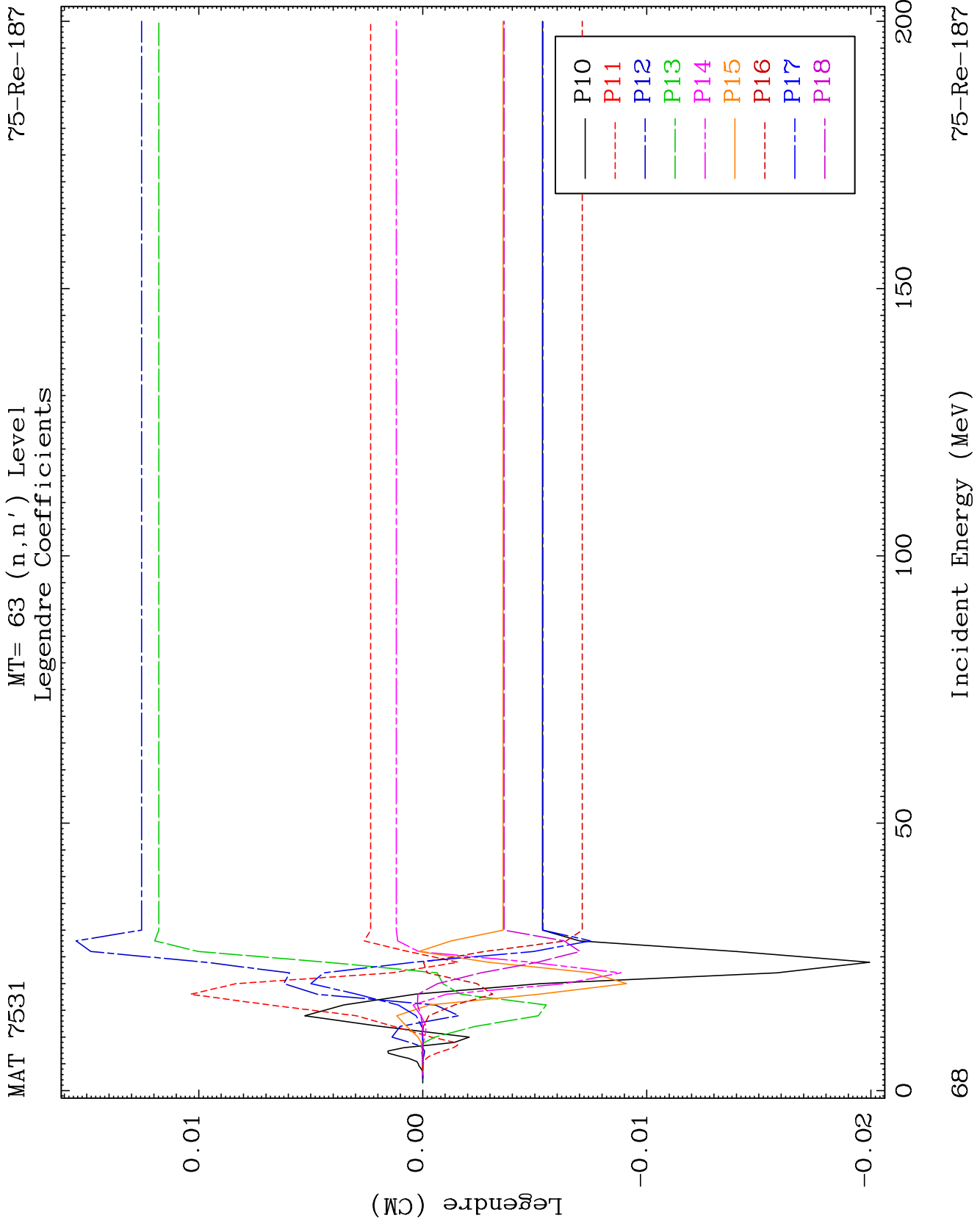
63

Incident Energy (MeV)

75-Re-187



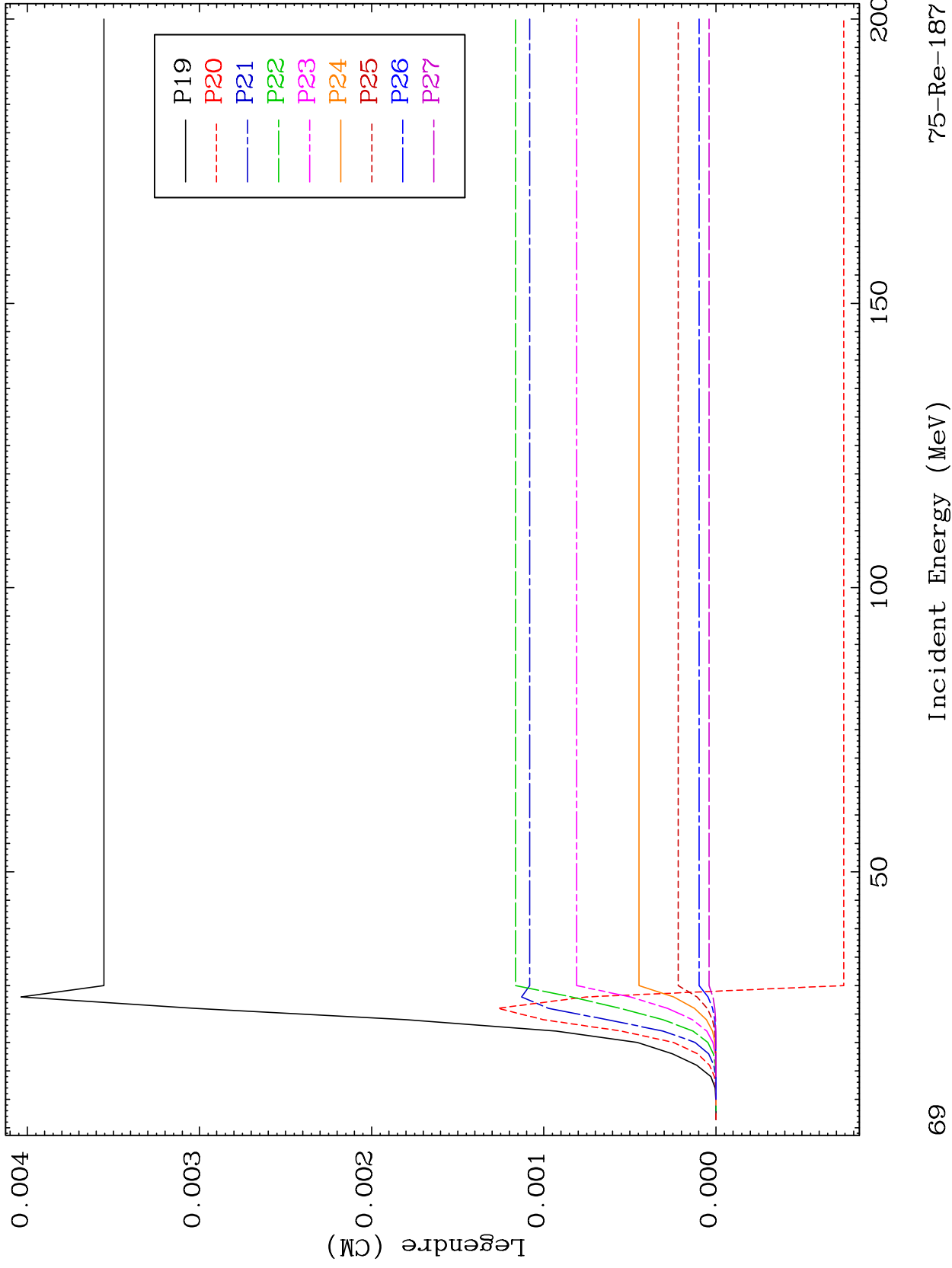




MAT 7531

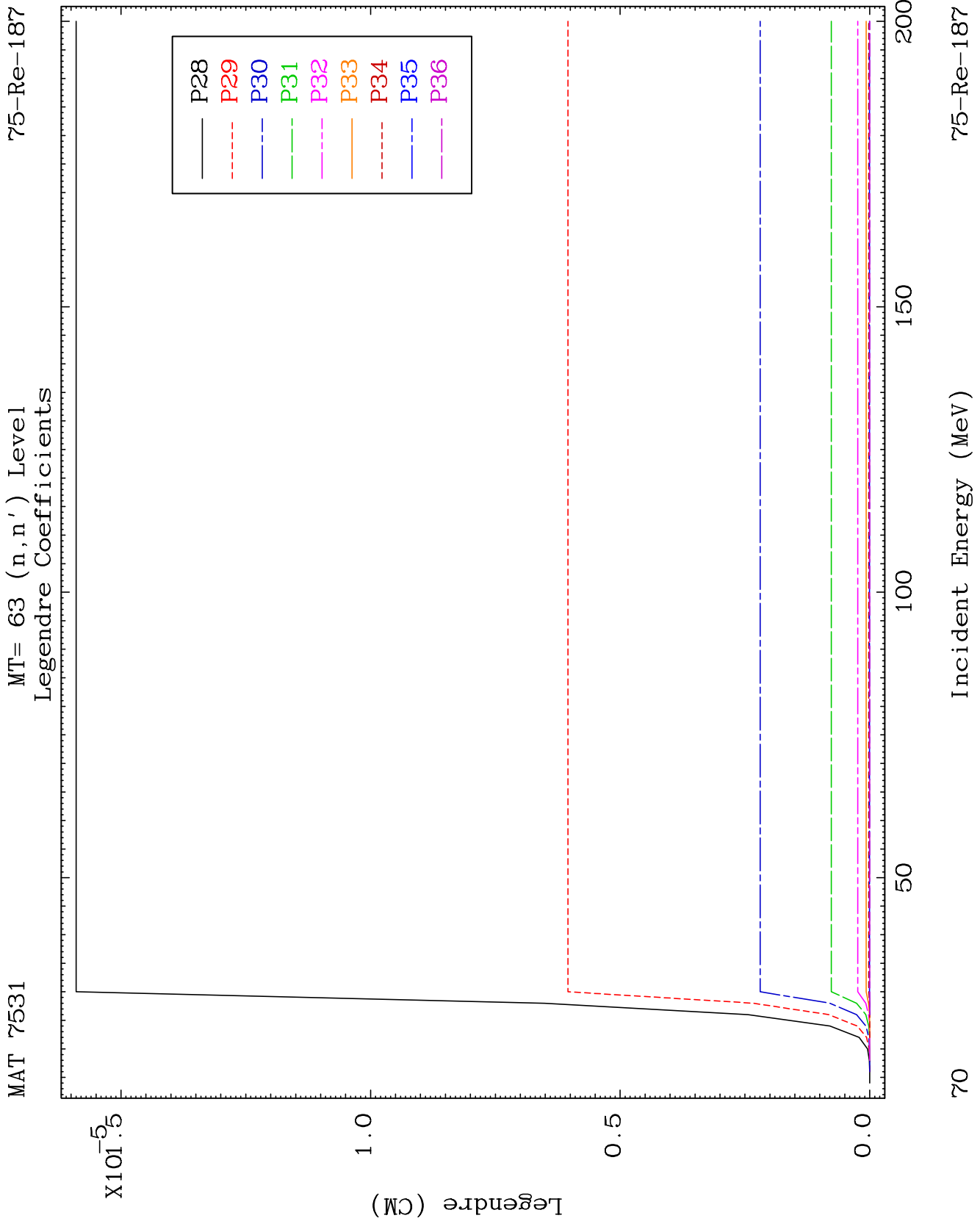
MT= 63 (n,n') Level
Legendre Coefficients

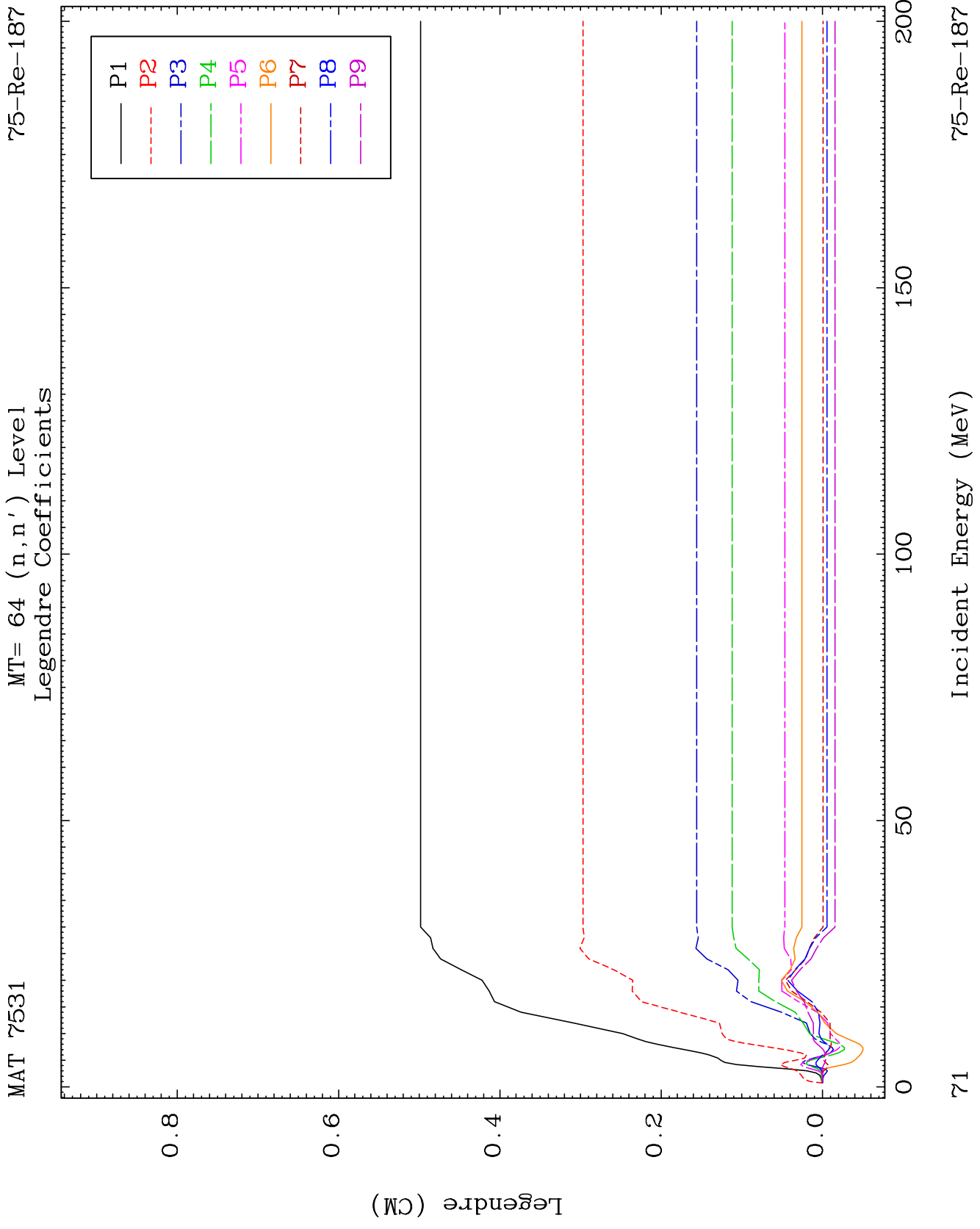
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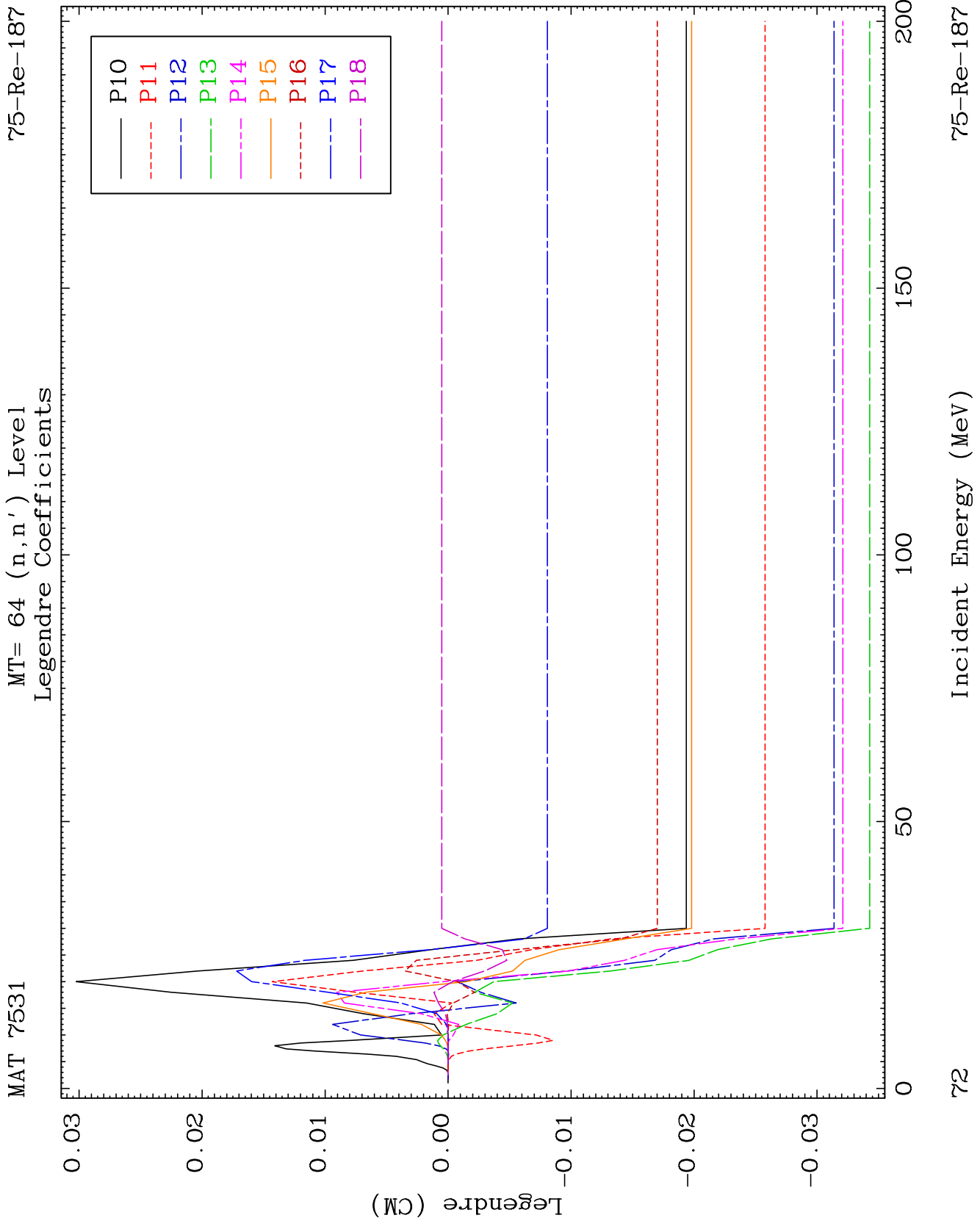


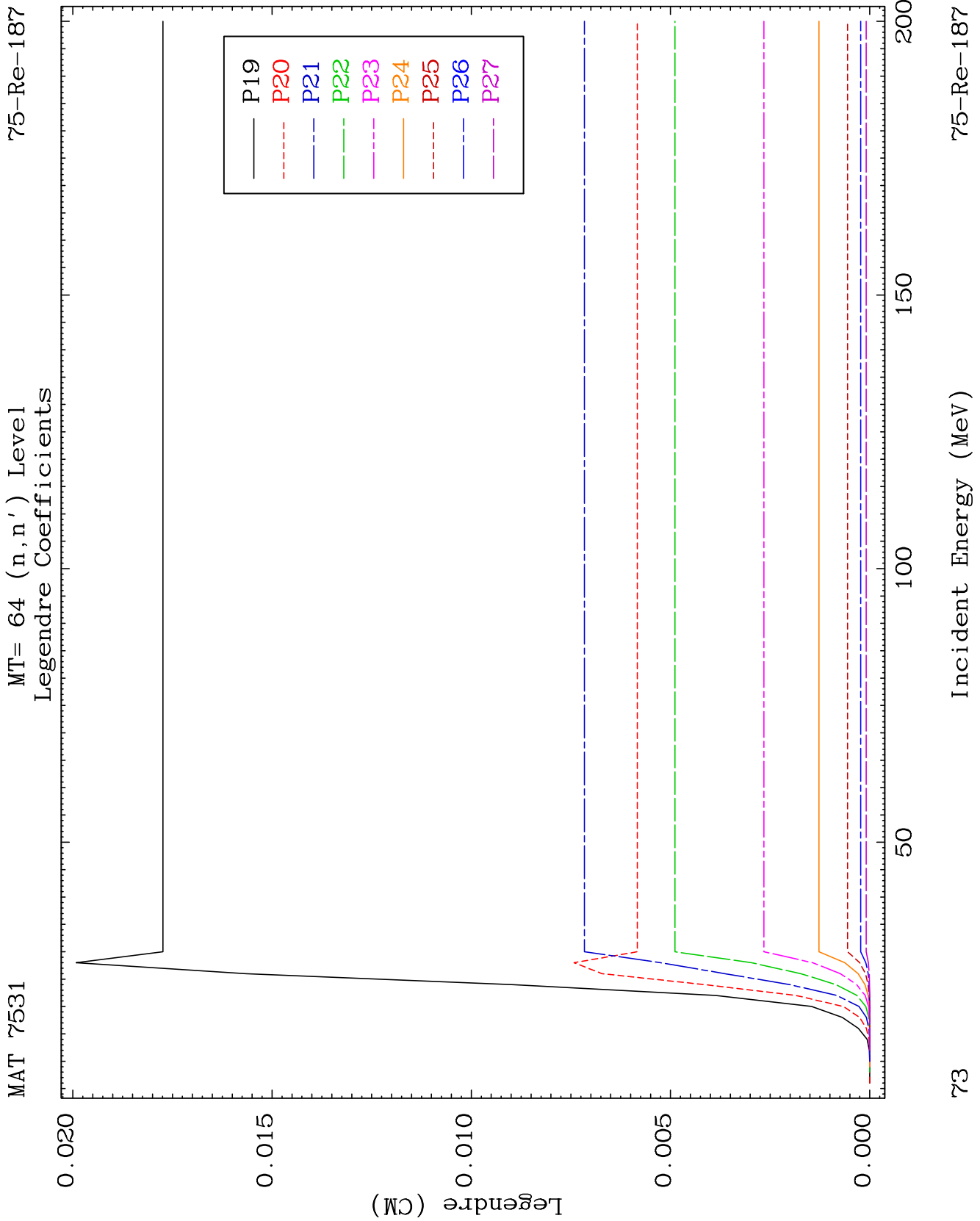
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75-Re-187





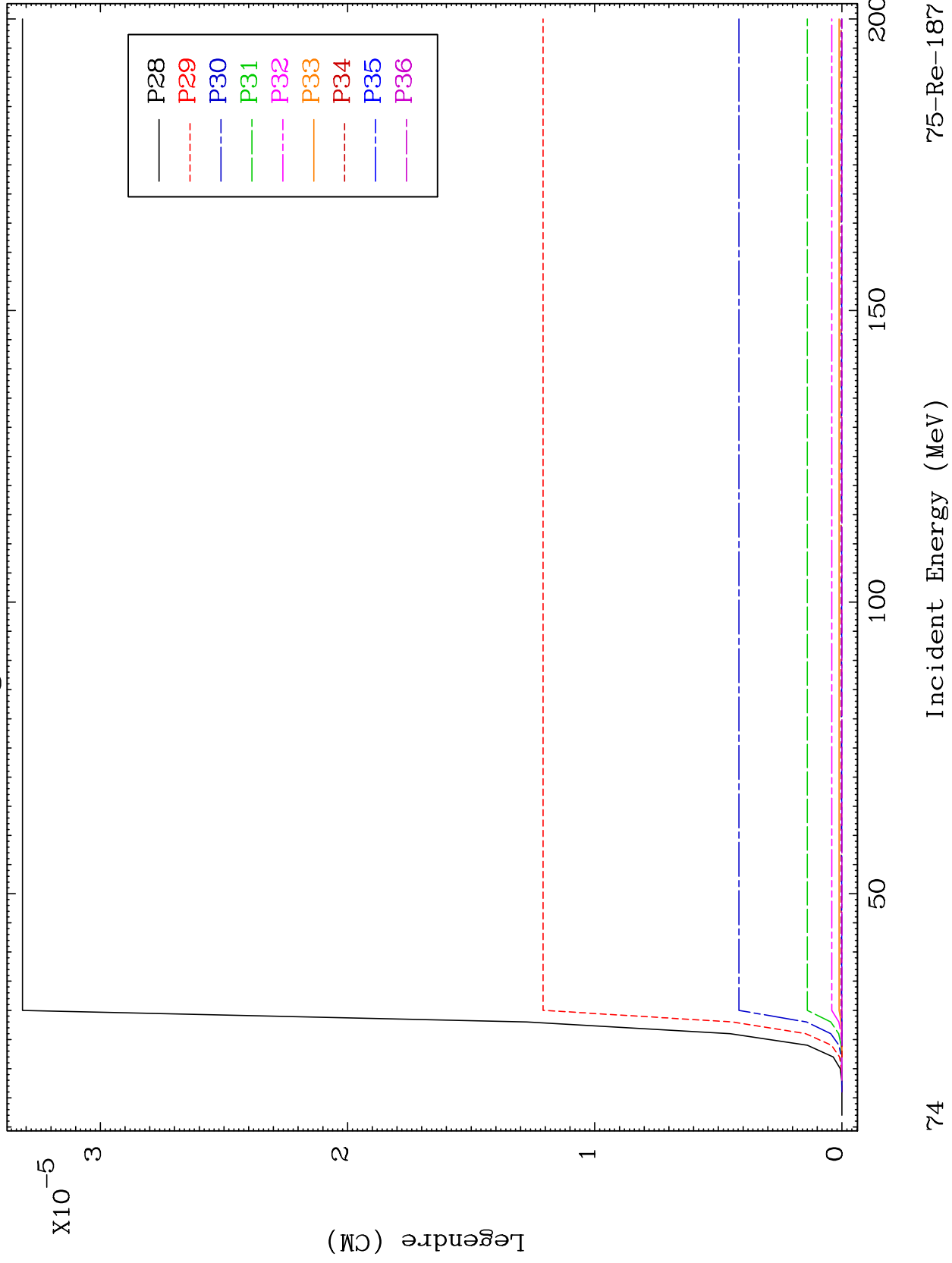


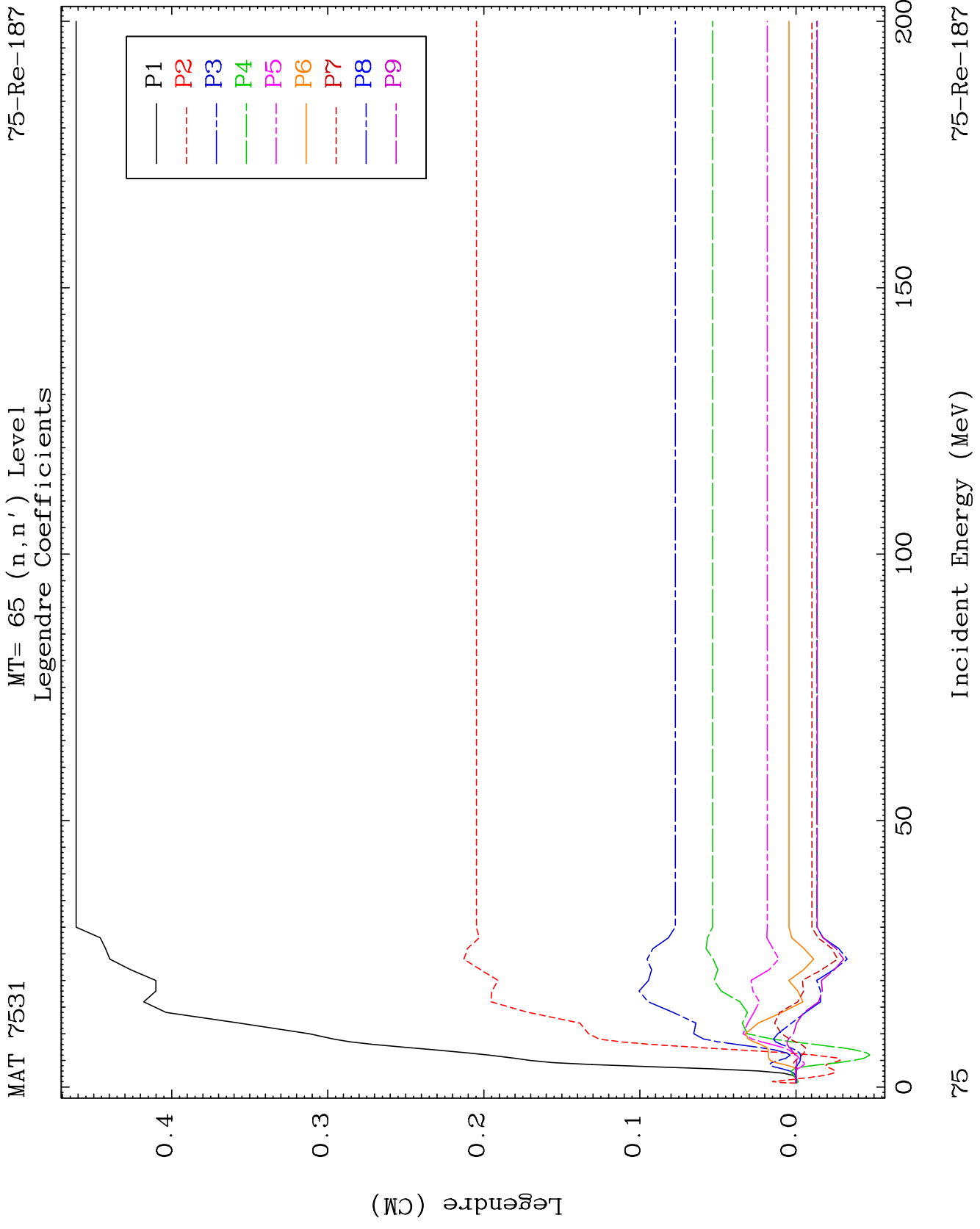


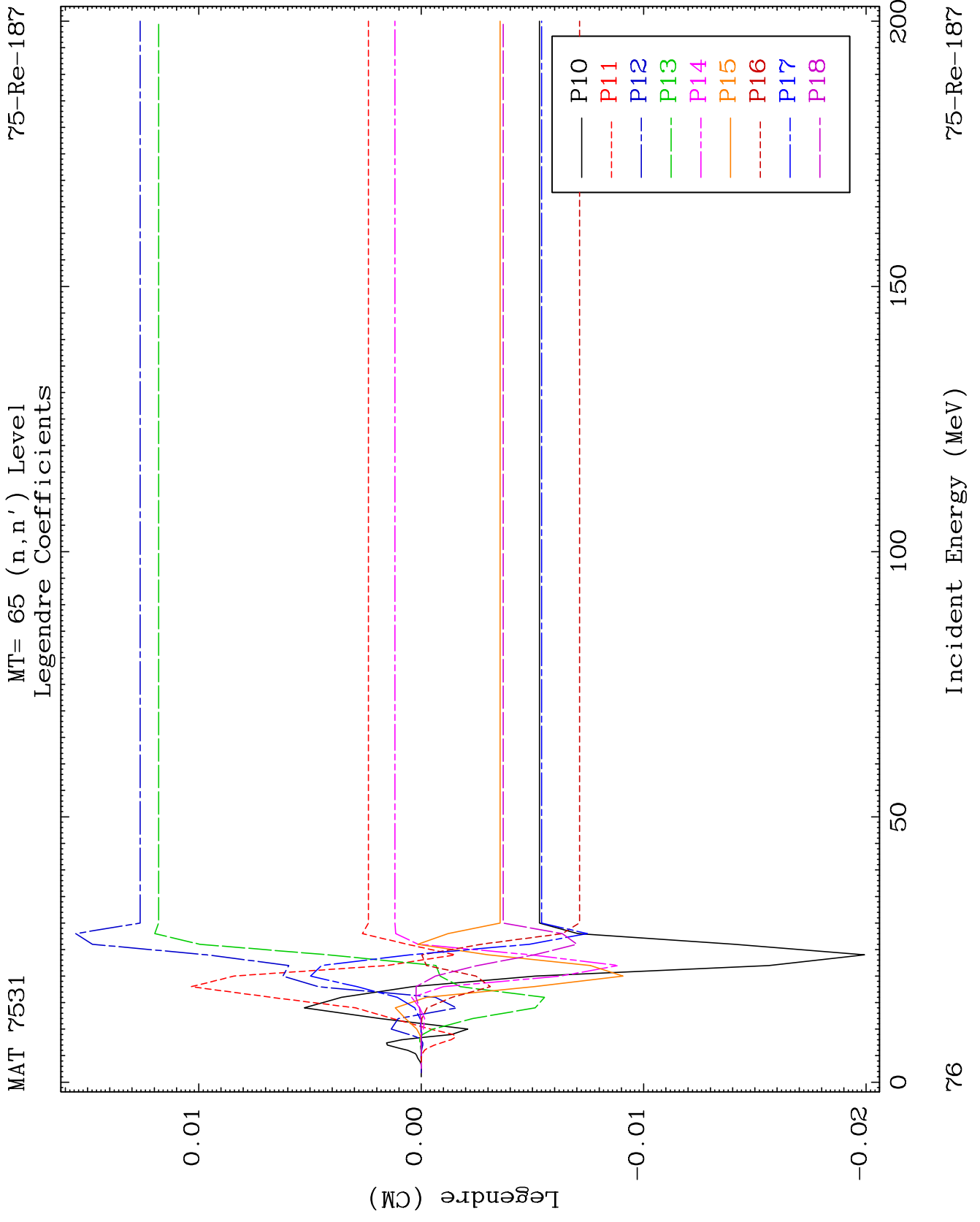
MAT 7531

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

75-Re-187



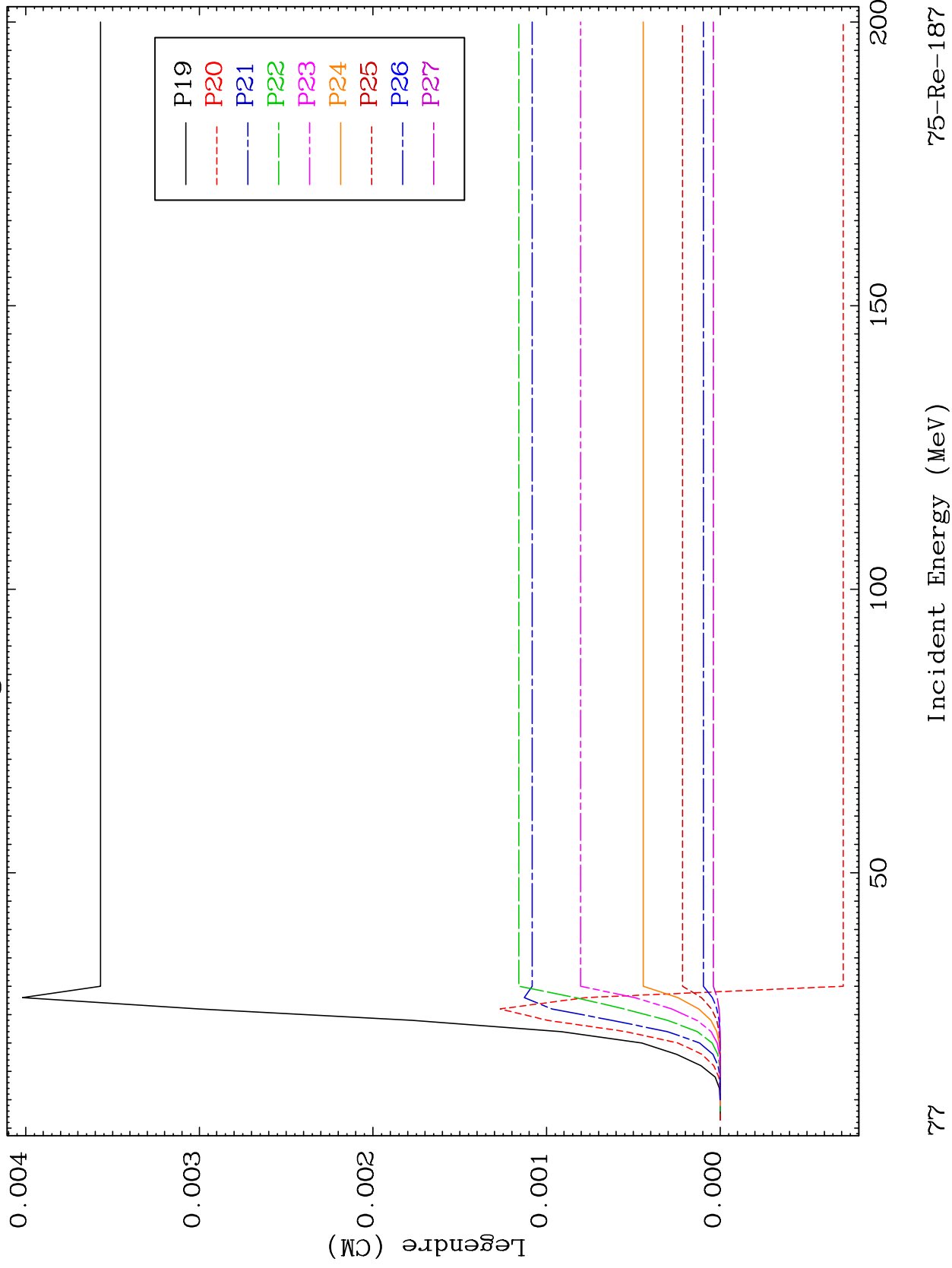




MAT 7531

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

75-Re-187



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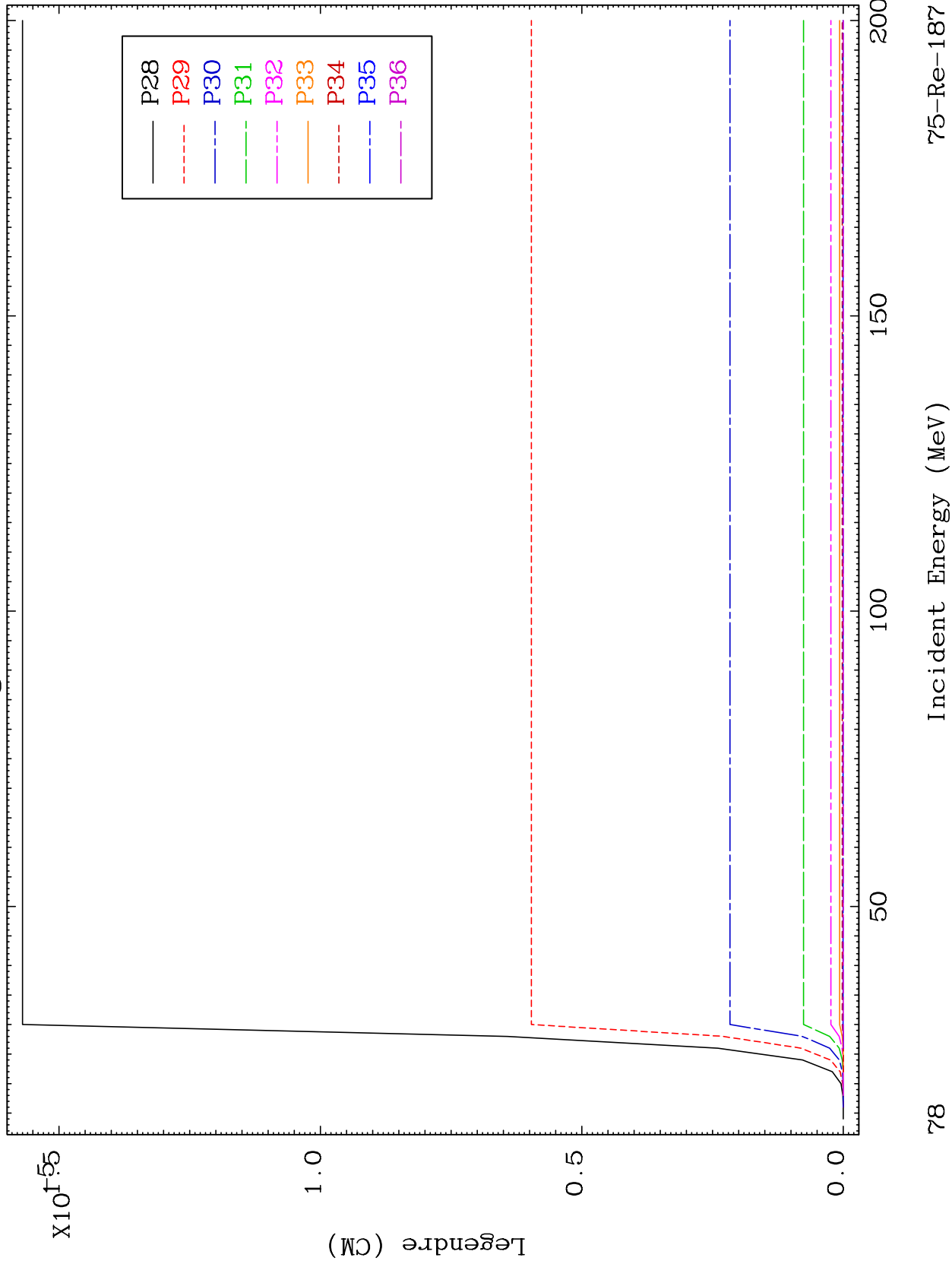
Incident Energy (MeV)

75-Re-187

MAT 7531

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

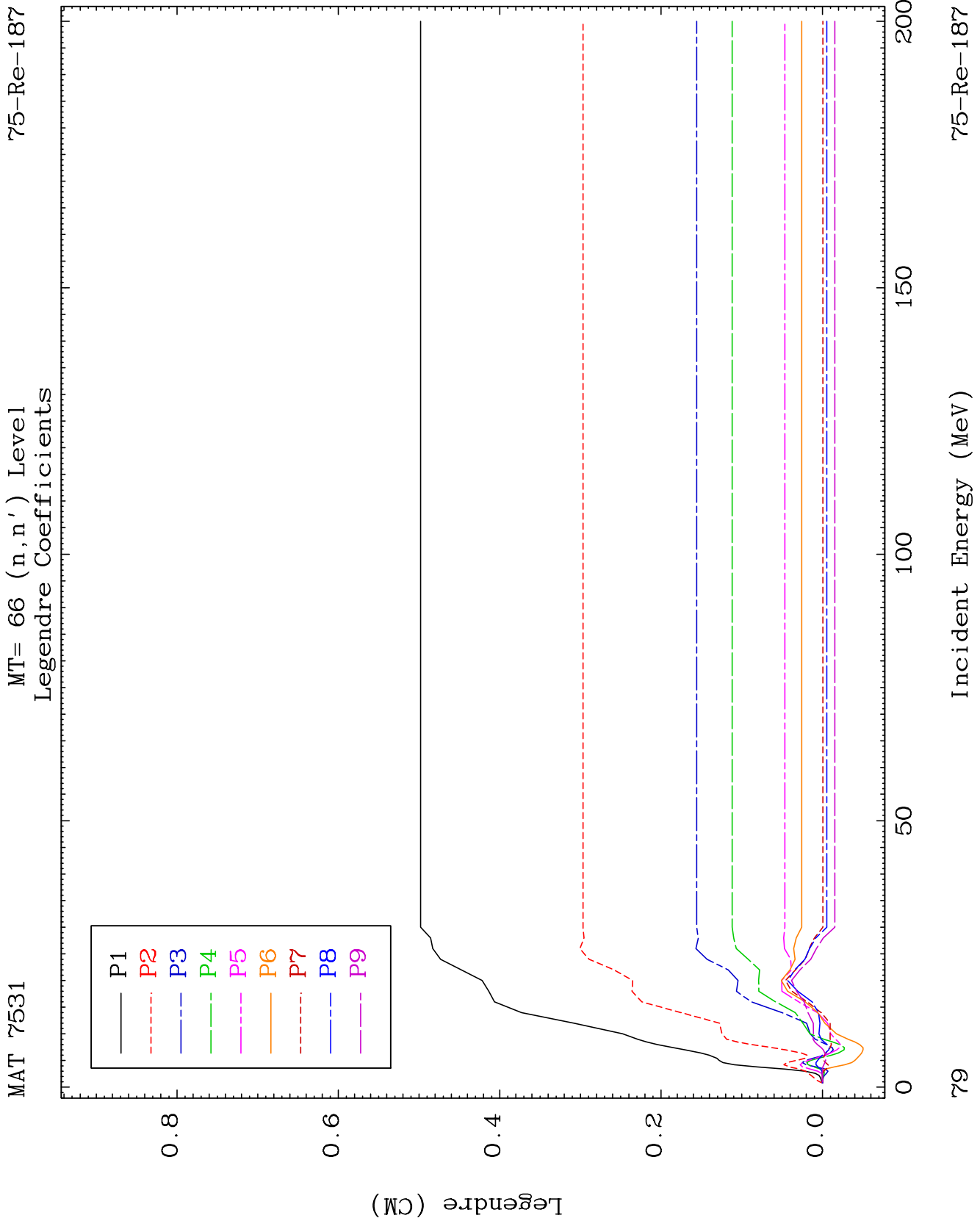
75-Re-187

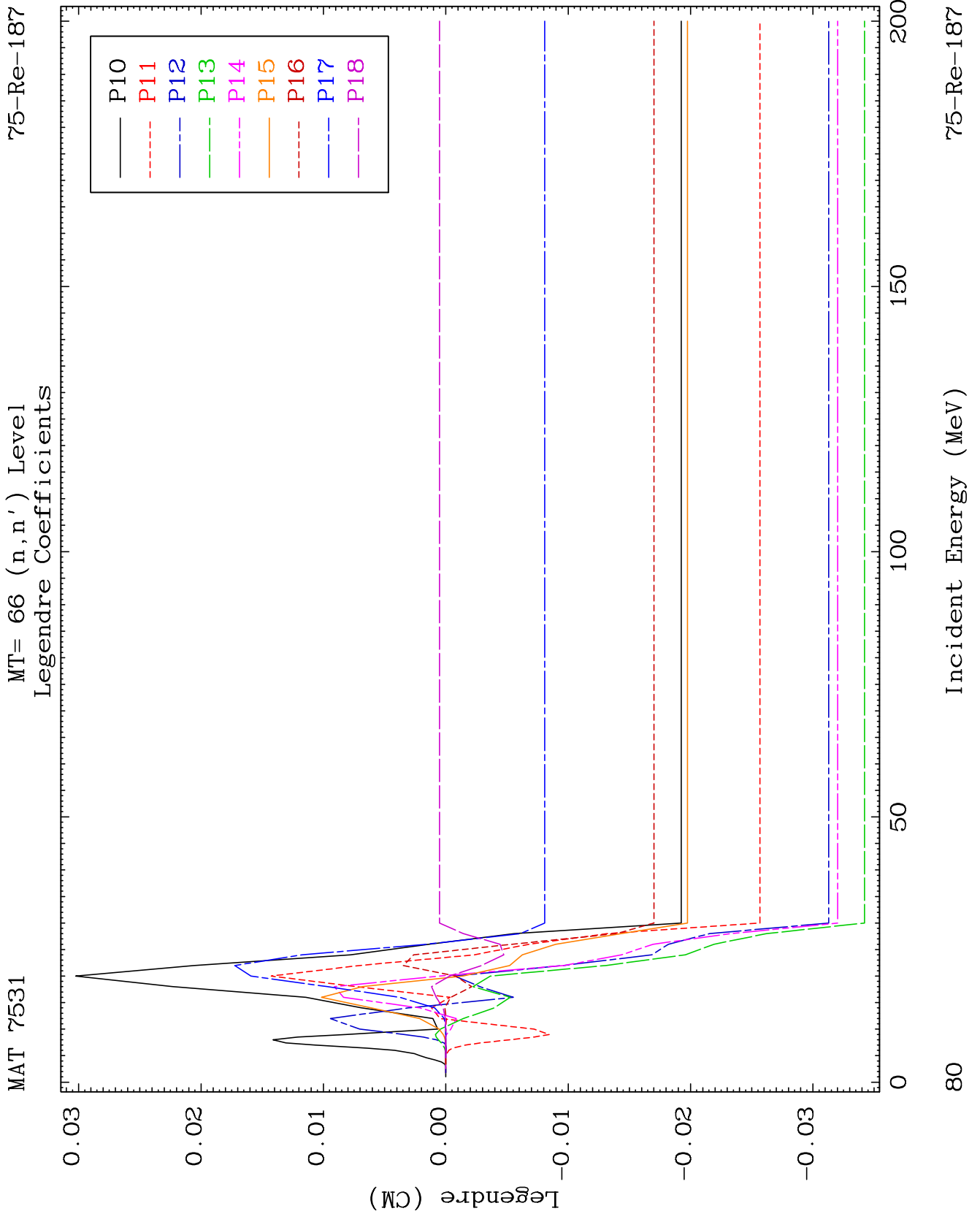


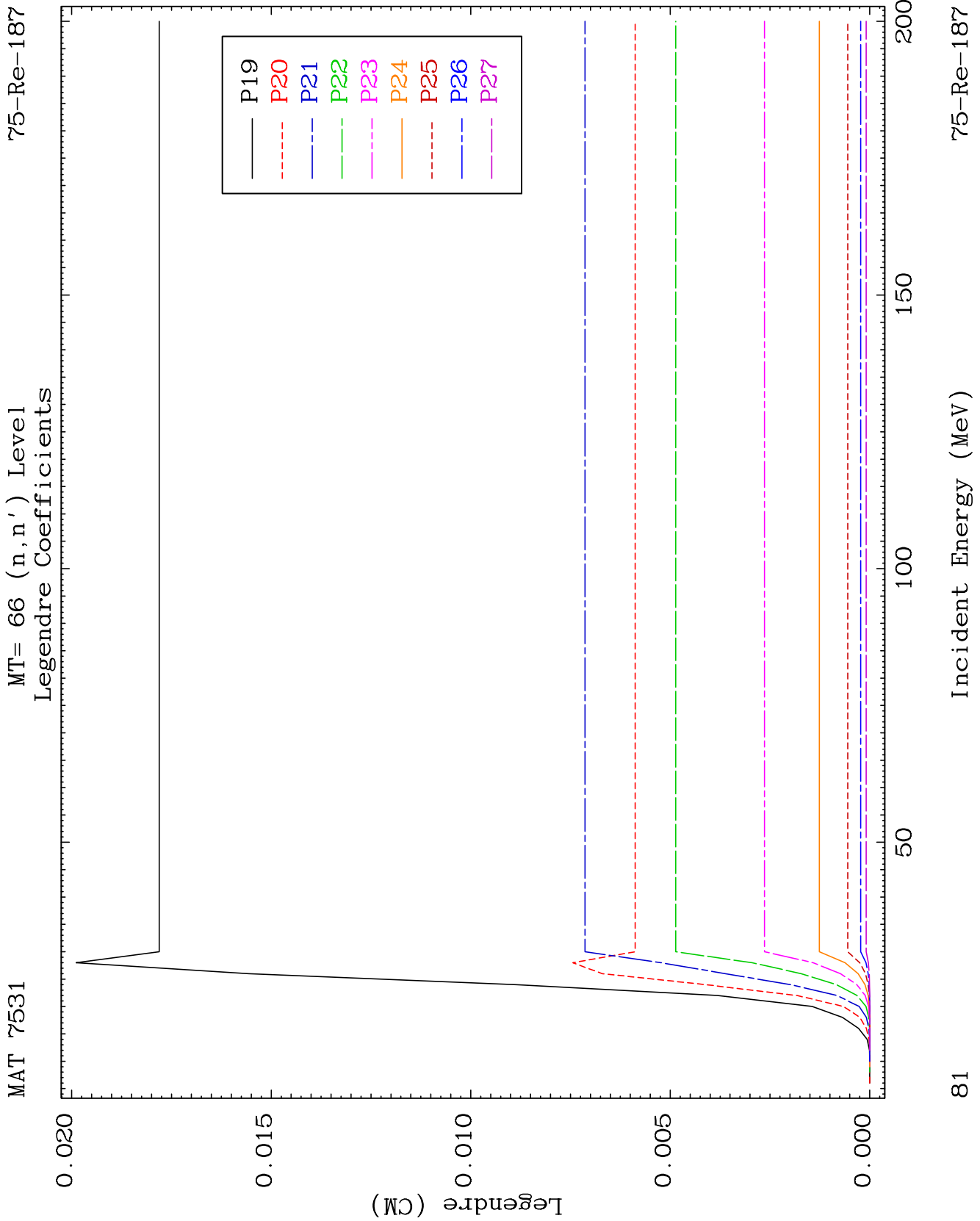
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Incident Energy (MeV)

75-Re-187



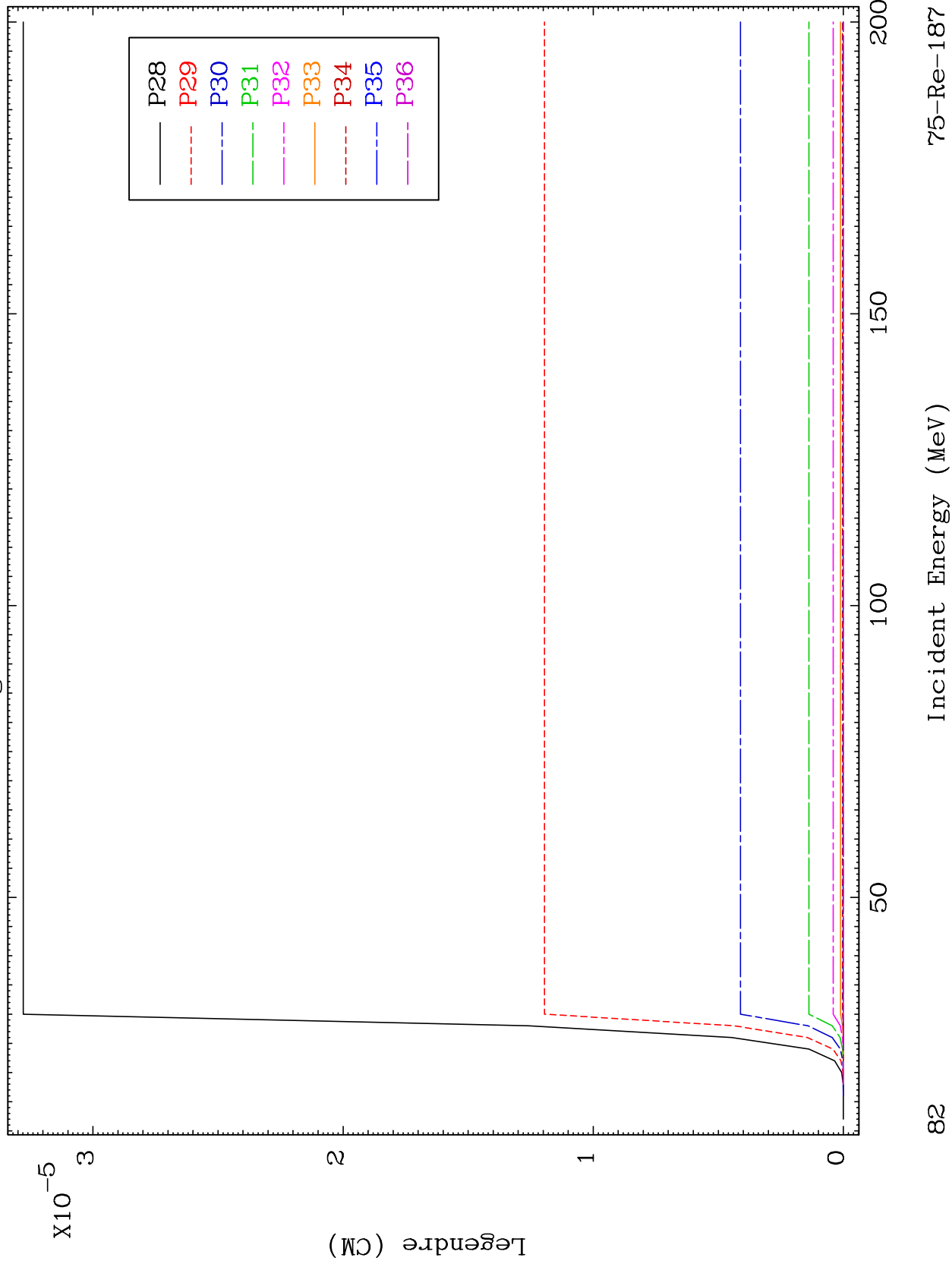




MAT 7531

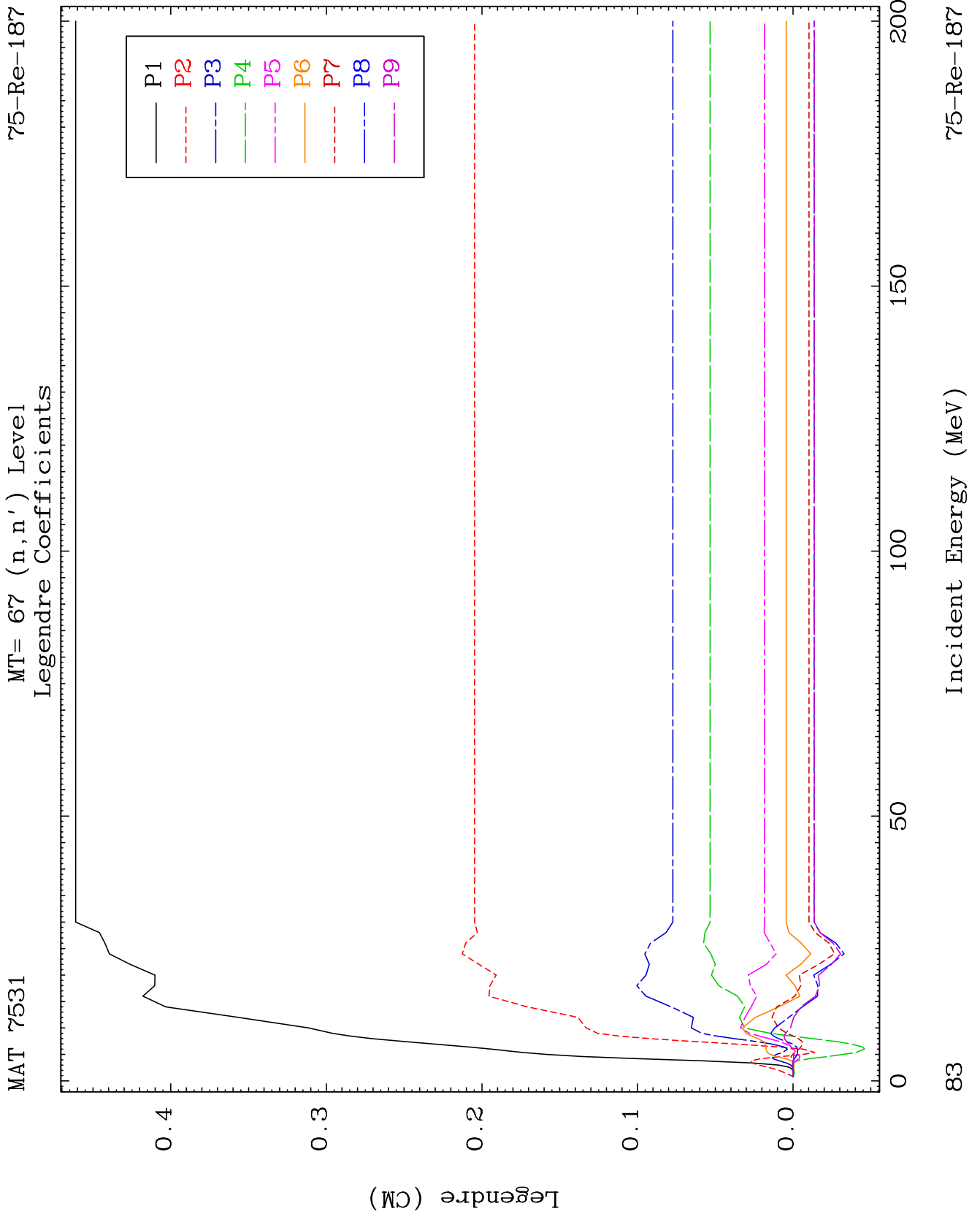
MT= 66 (n,n') Level
Legendre Coefficients

75-Re-187



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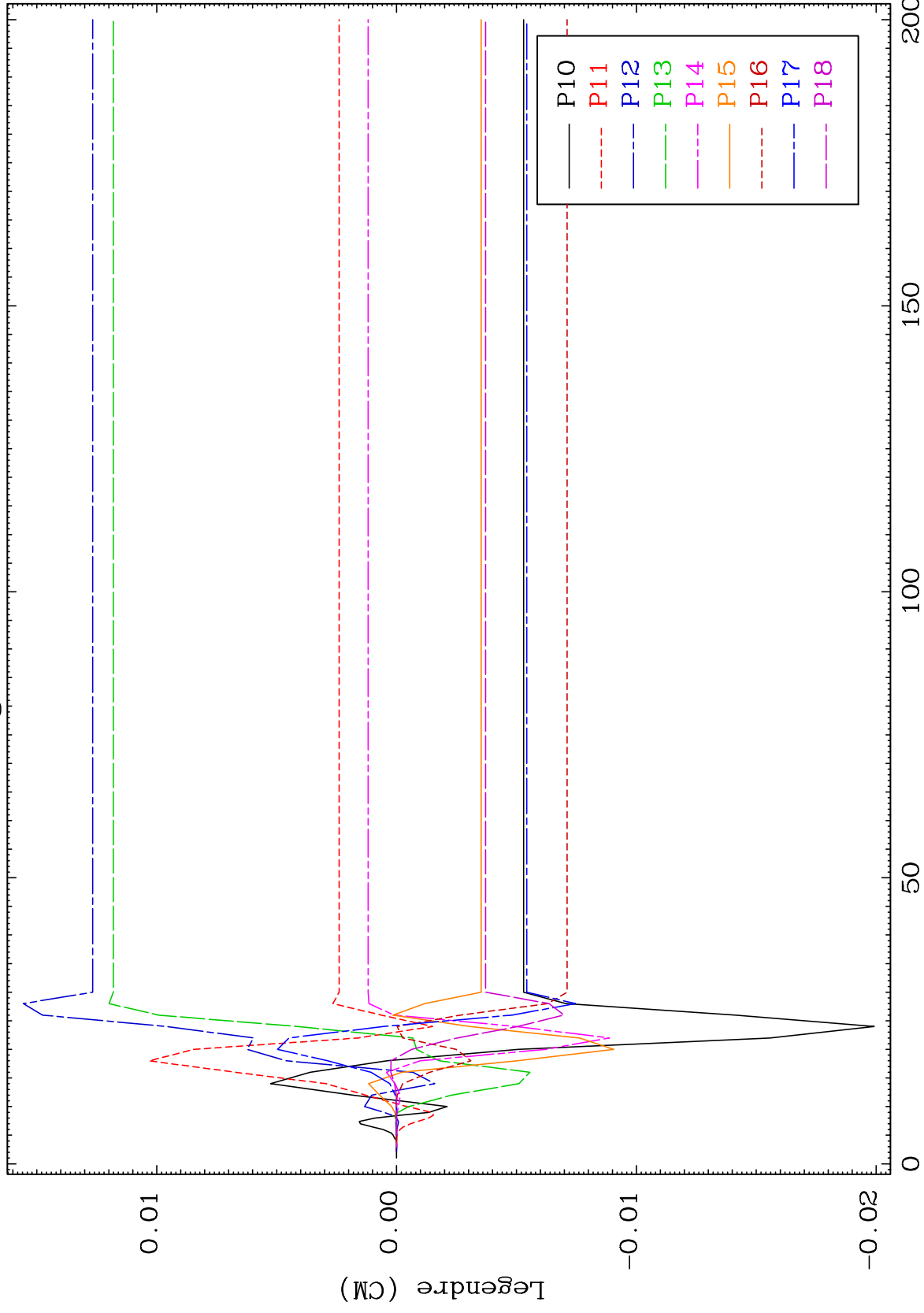
75-Re-187



MAT 7531

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

75-Re-187



84

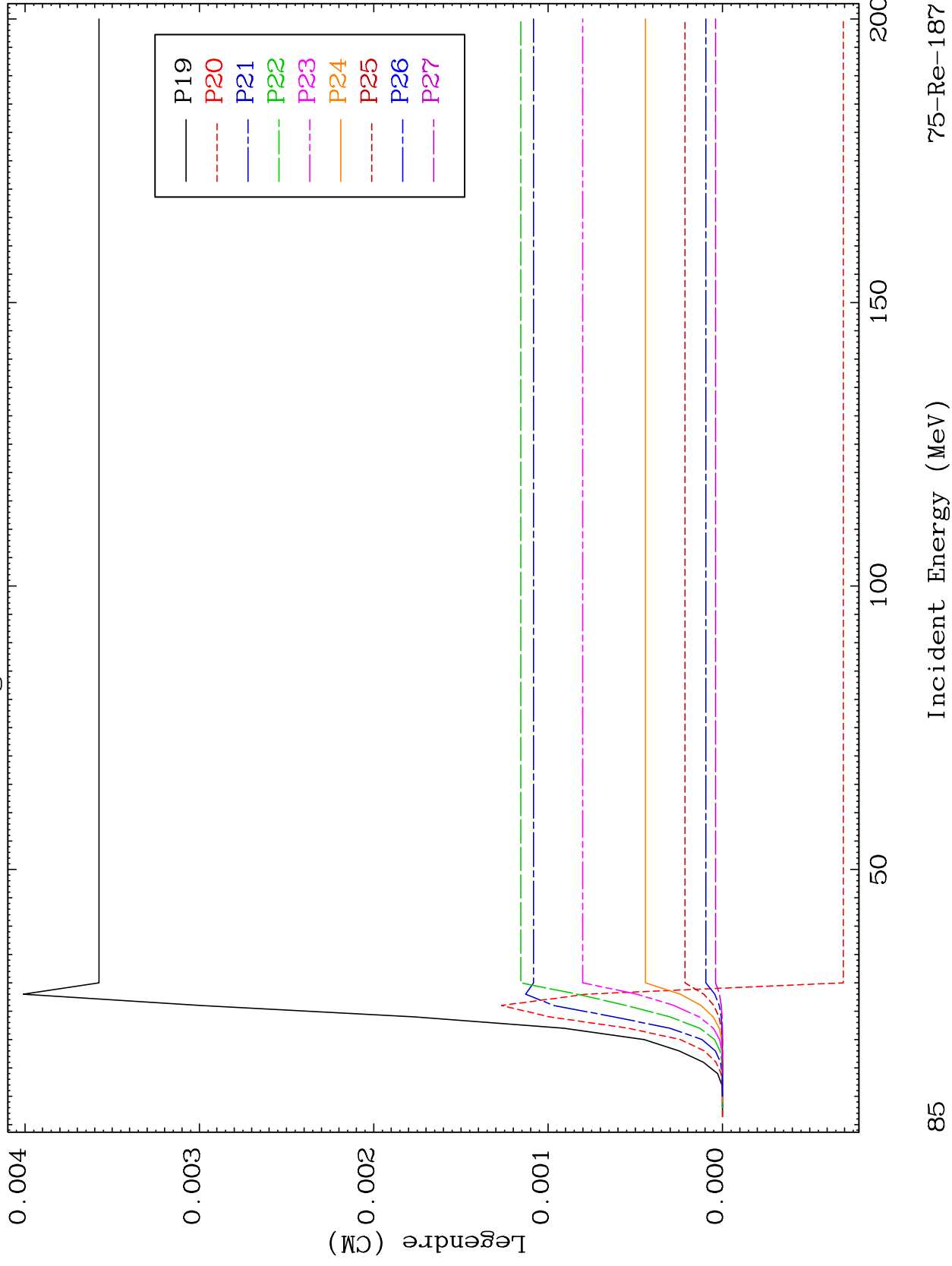
Incident Energy (MeV)

75-Re-187

MAT 7531

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

75-Re-187



85

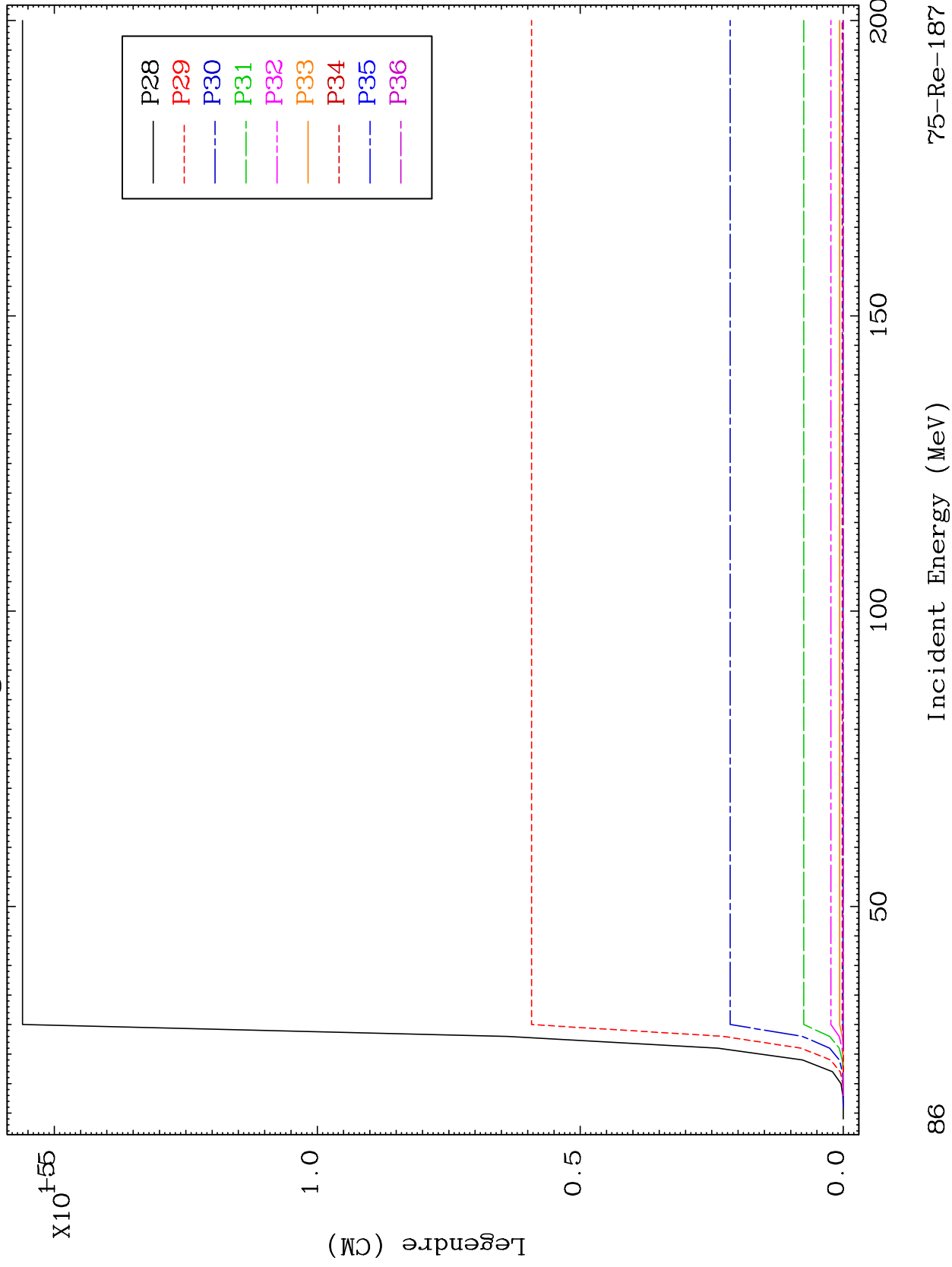
Incident Energy (MeV)

75-Re-187

MAT 7531

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

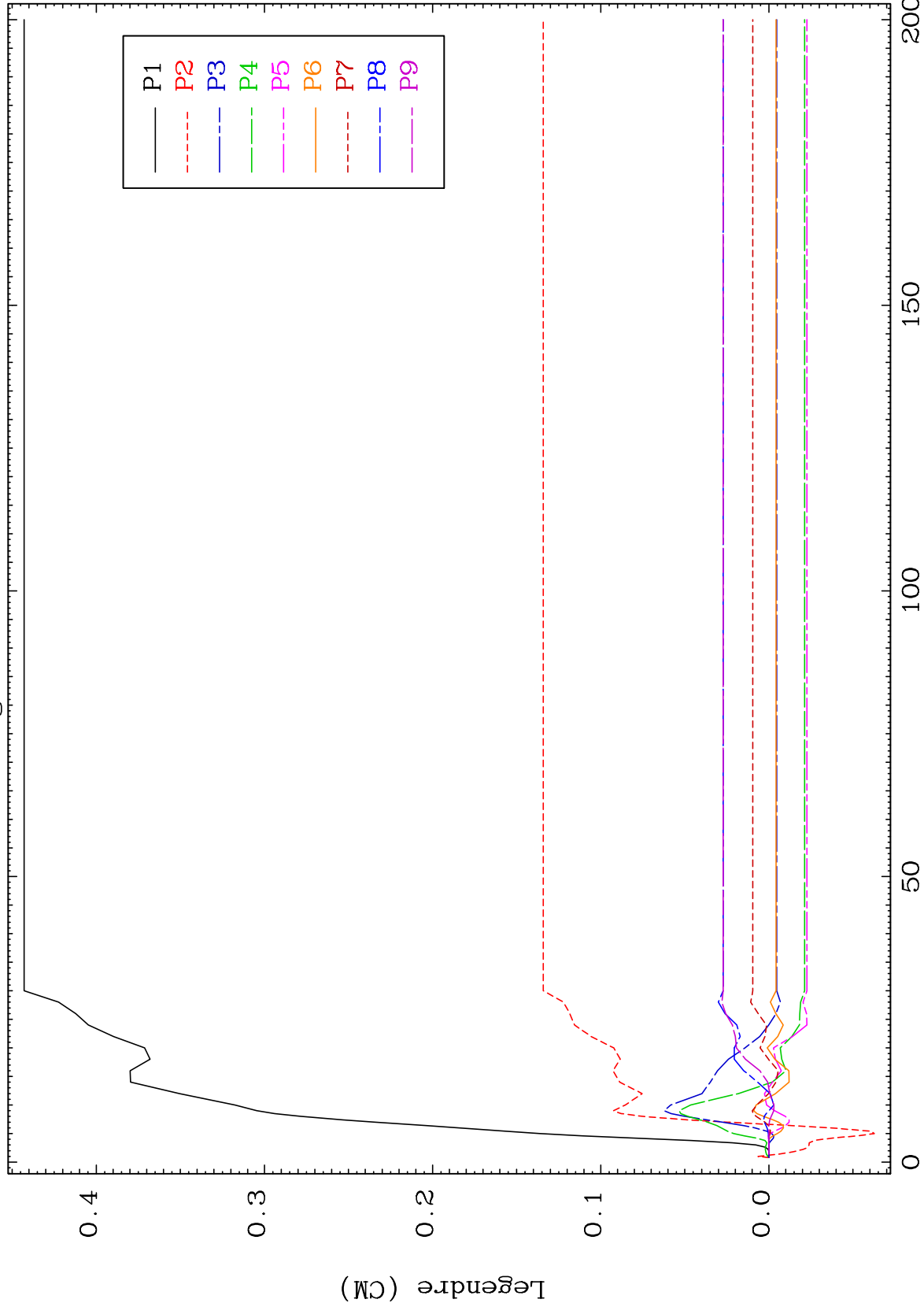
75-Re-187



MAT 7531

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

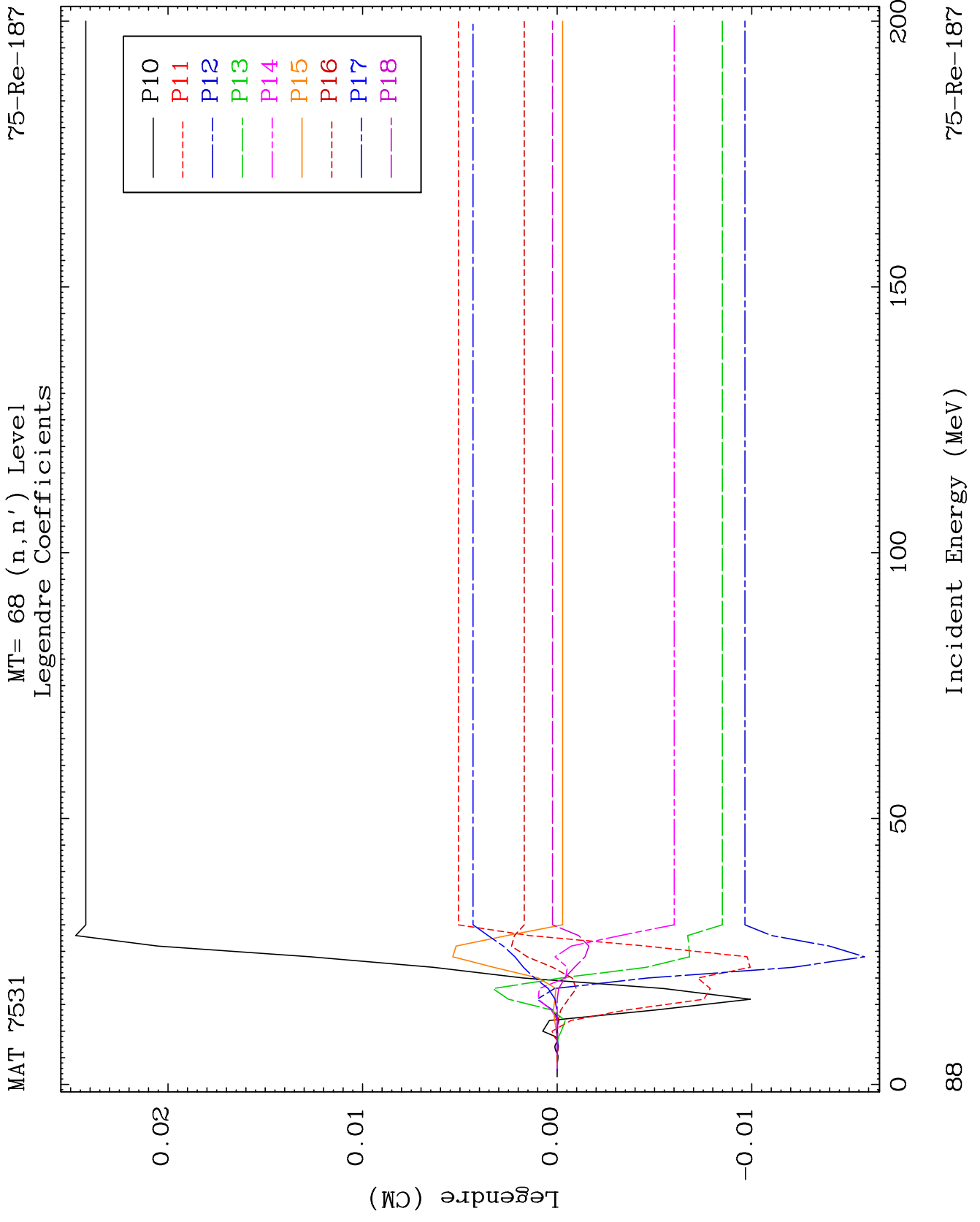
75-Re-187



75-Re-187

Incident Energy (MeV)

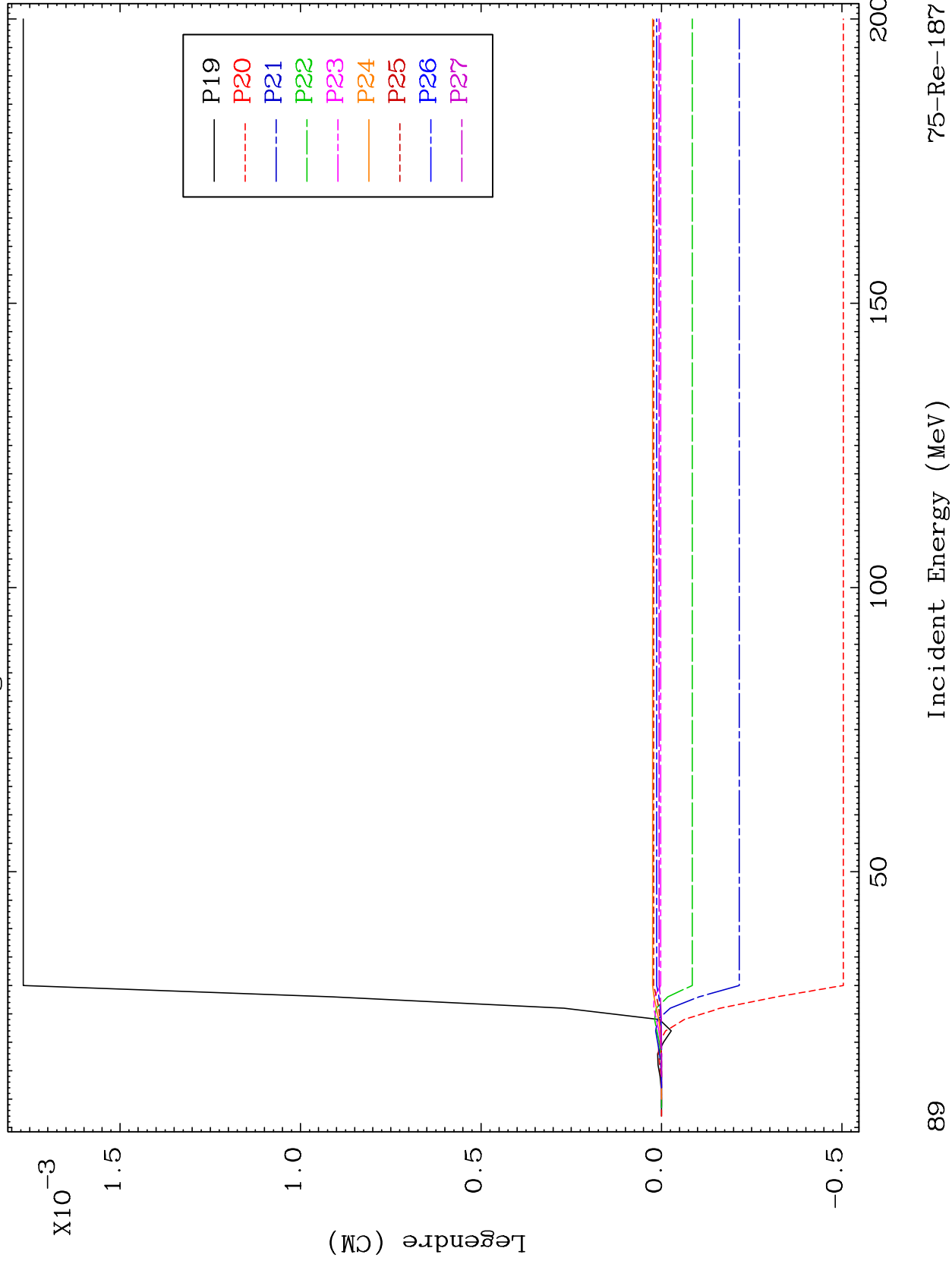
87



MAT 7531

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

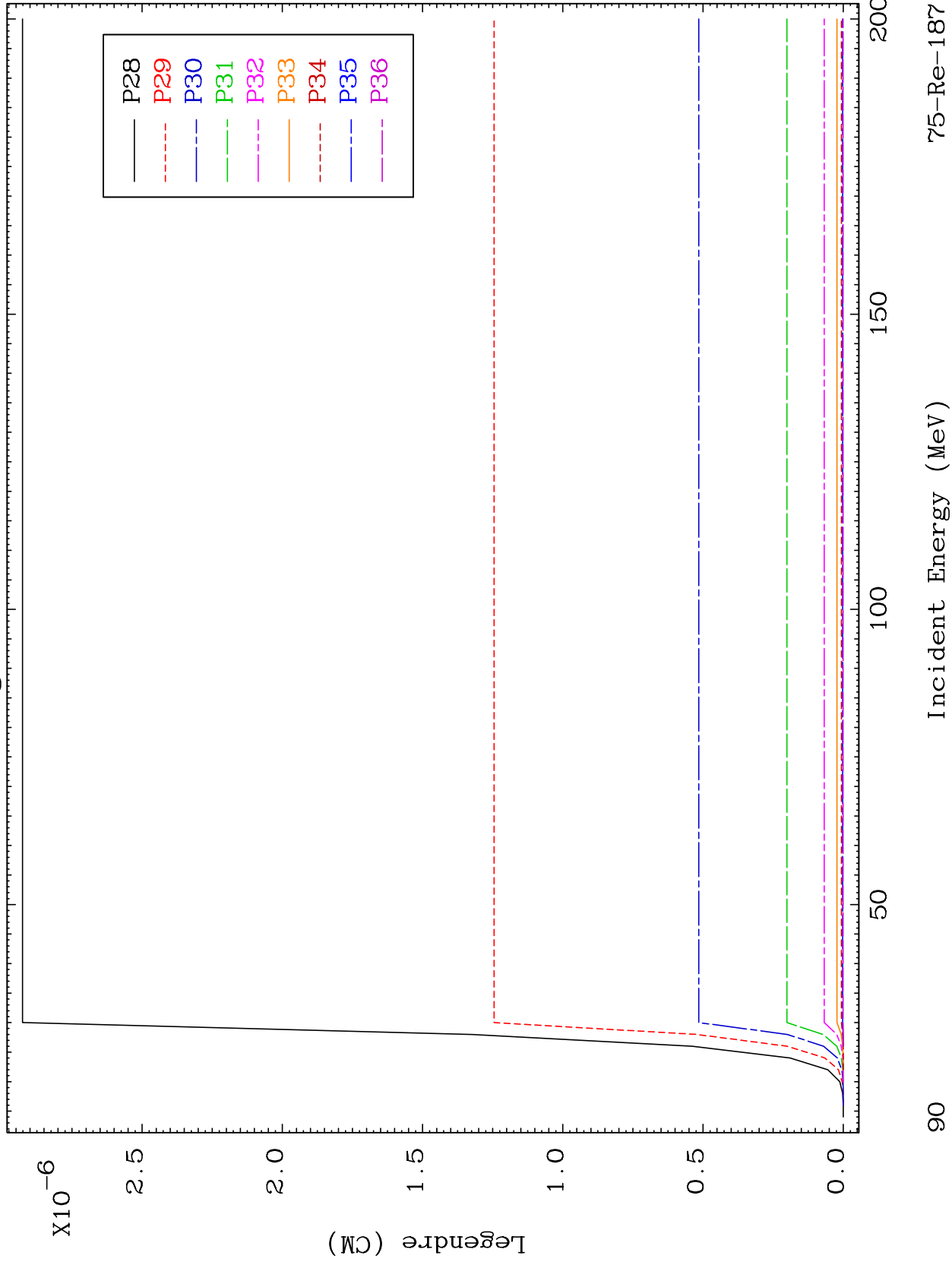
75-Re-187



MAT 7531

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

75-Re-187



90

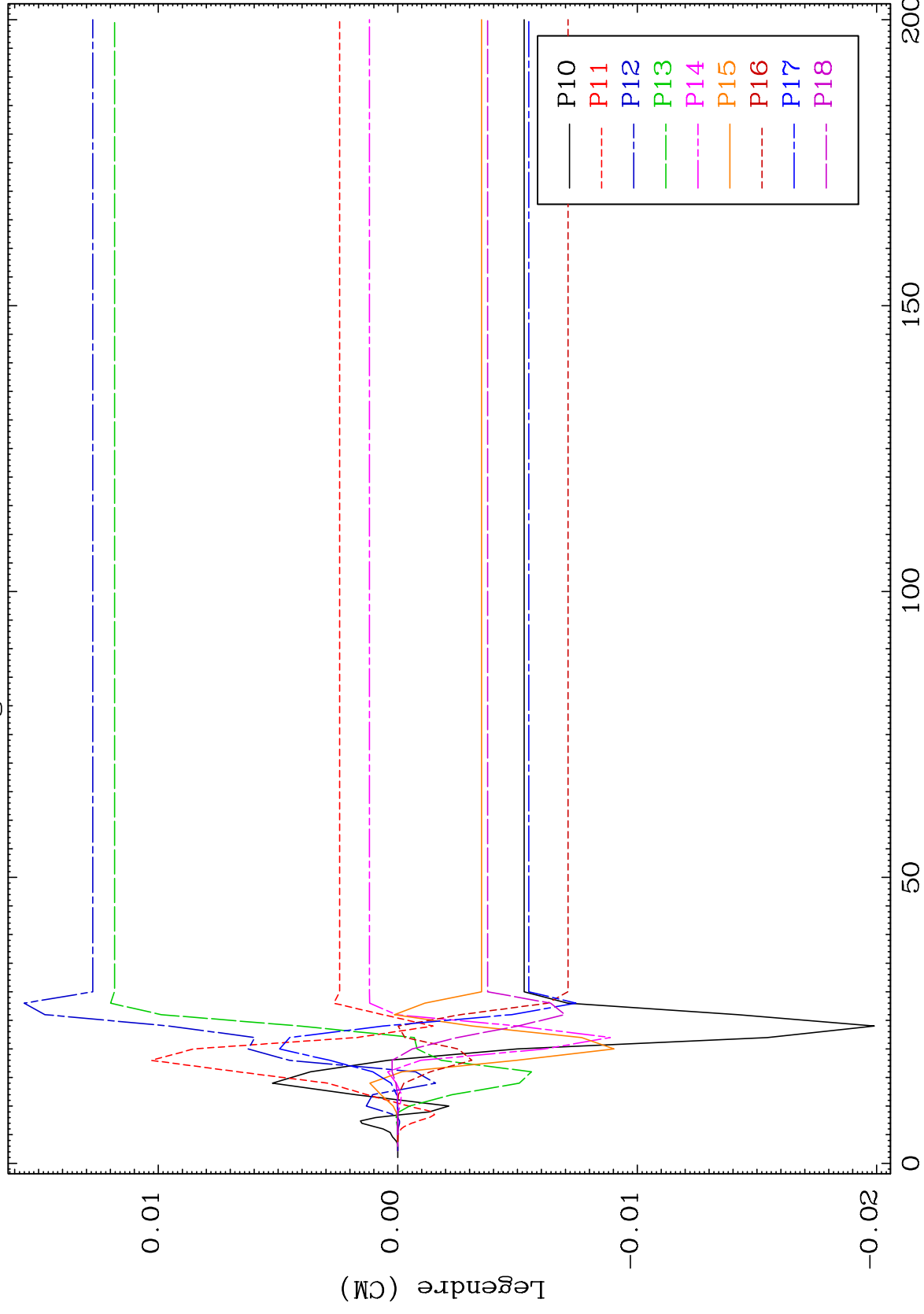
Incident Energy (MeV)

75-Re-187

MAT 7531

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

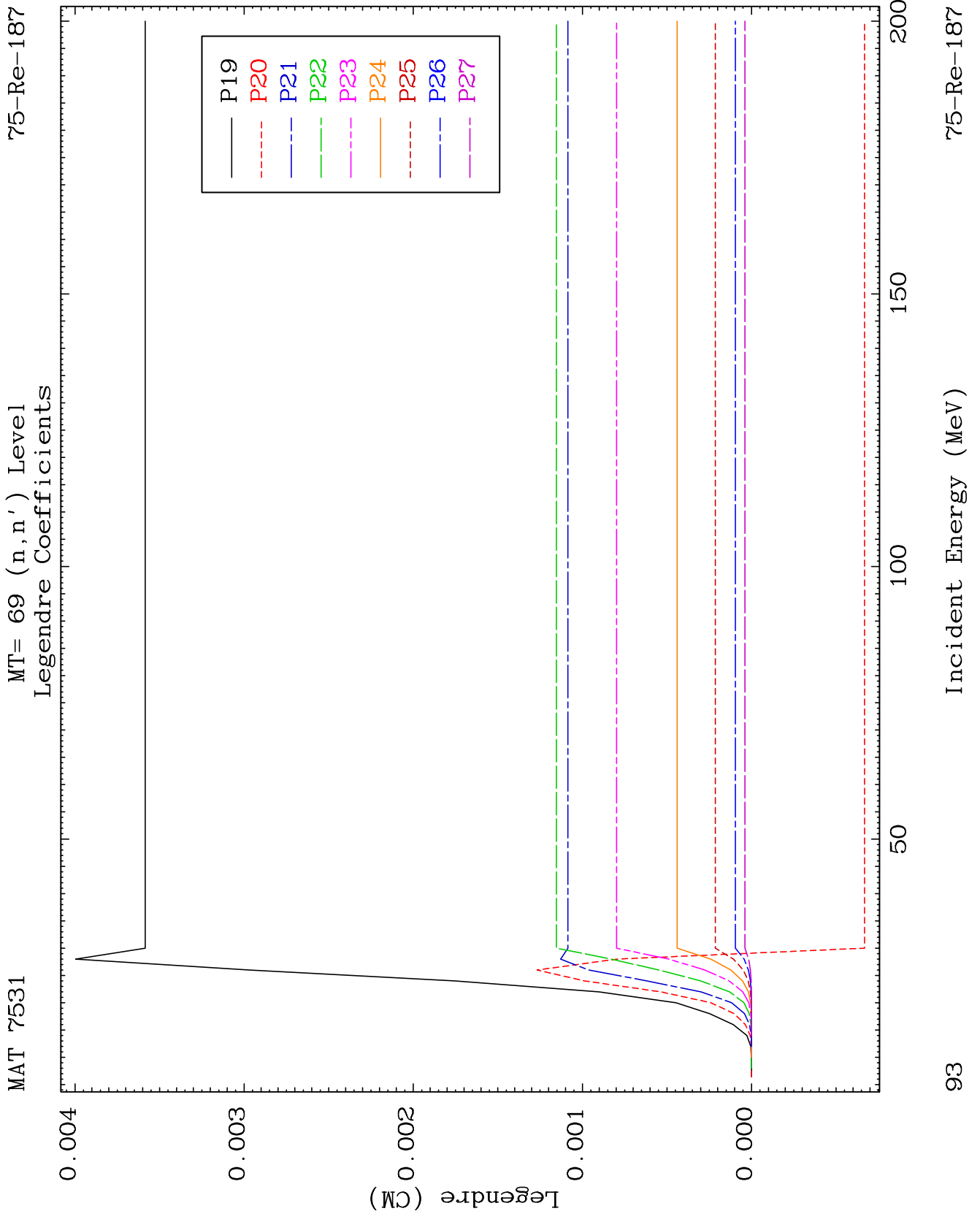
75-Re-187



92

Incident Energy (MeV)

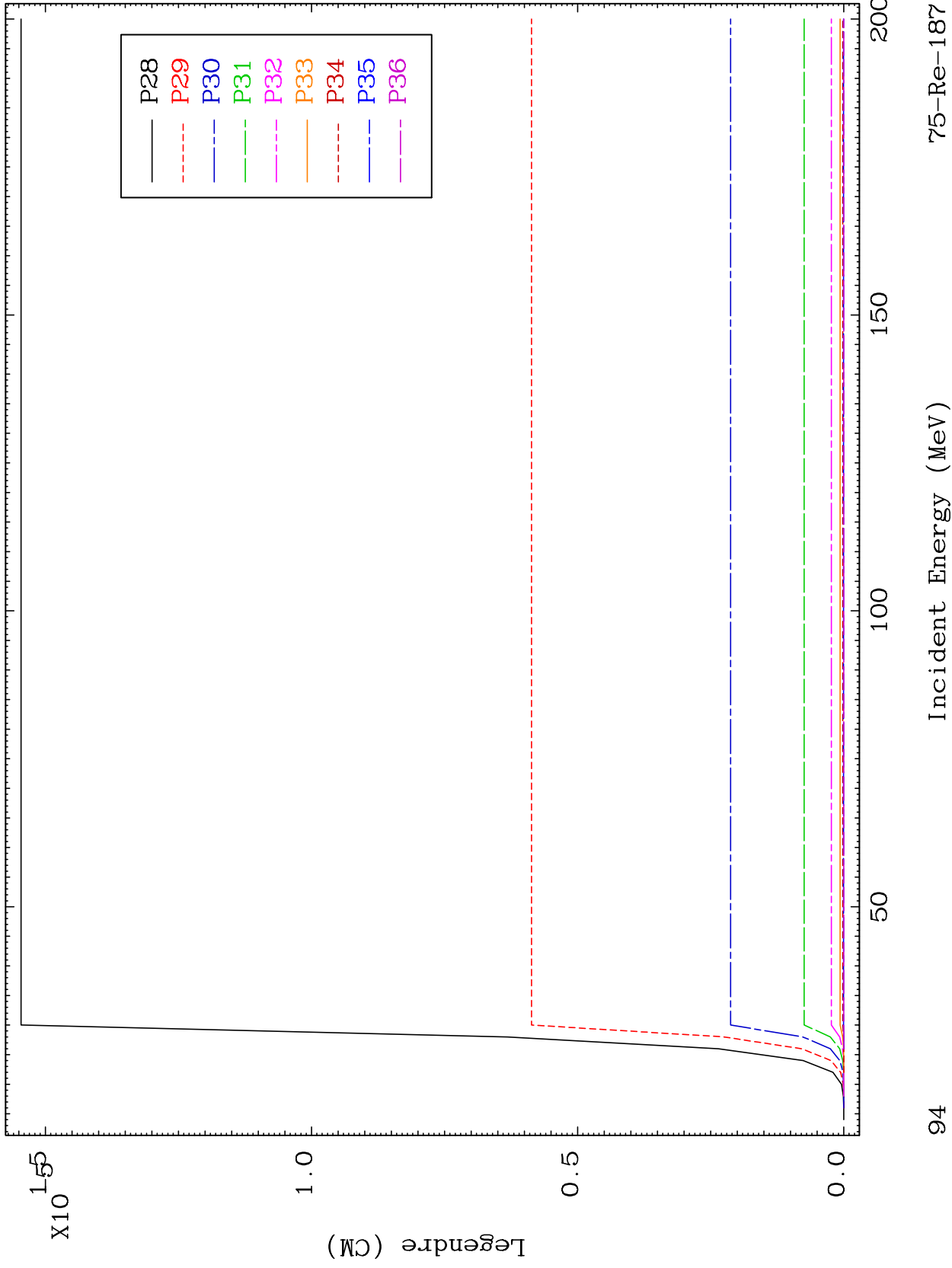
75-Re-187



MAT 7531

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

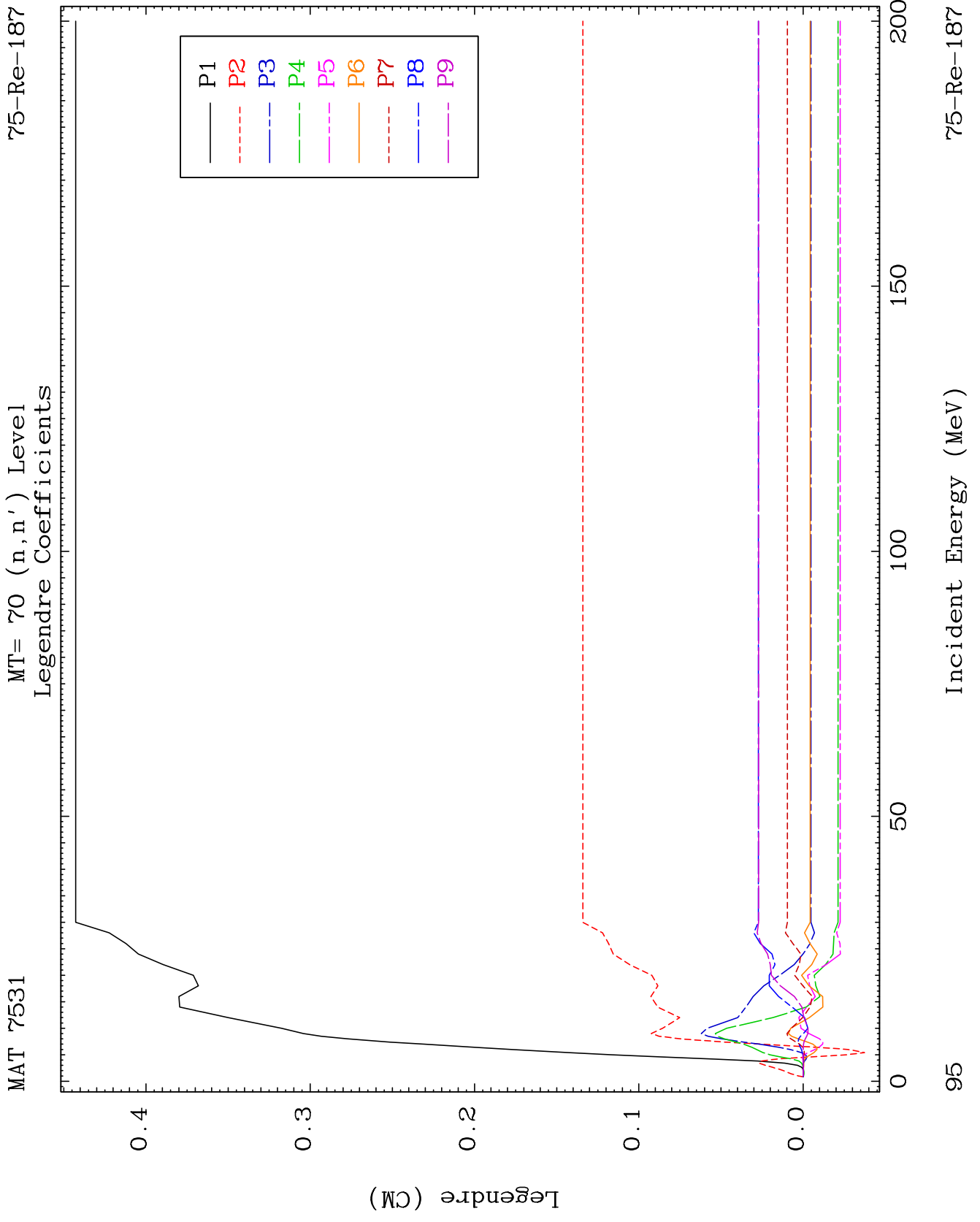
75-Re-187

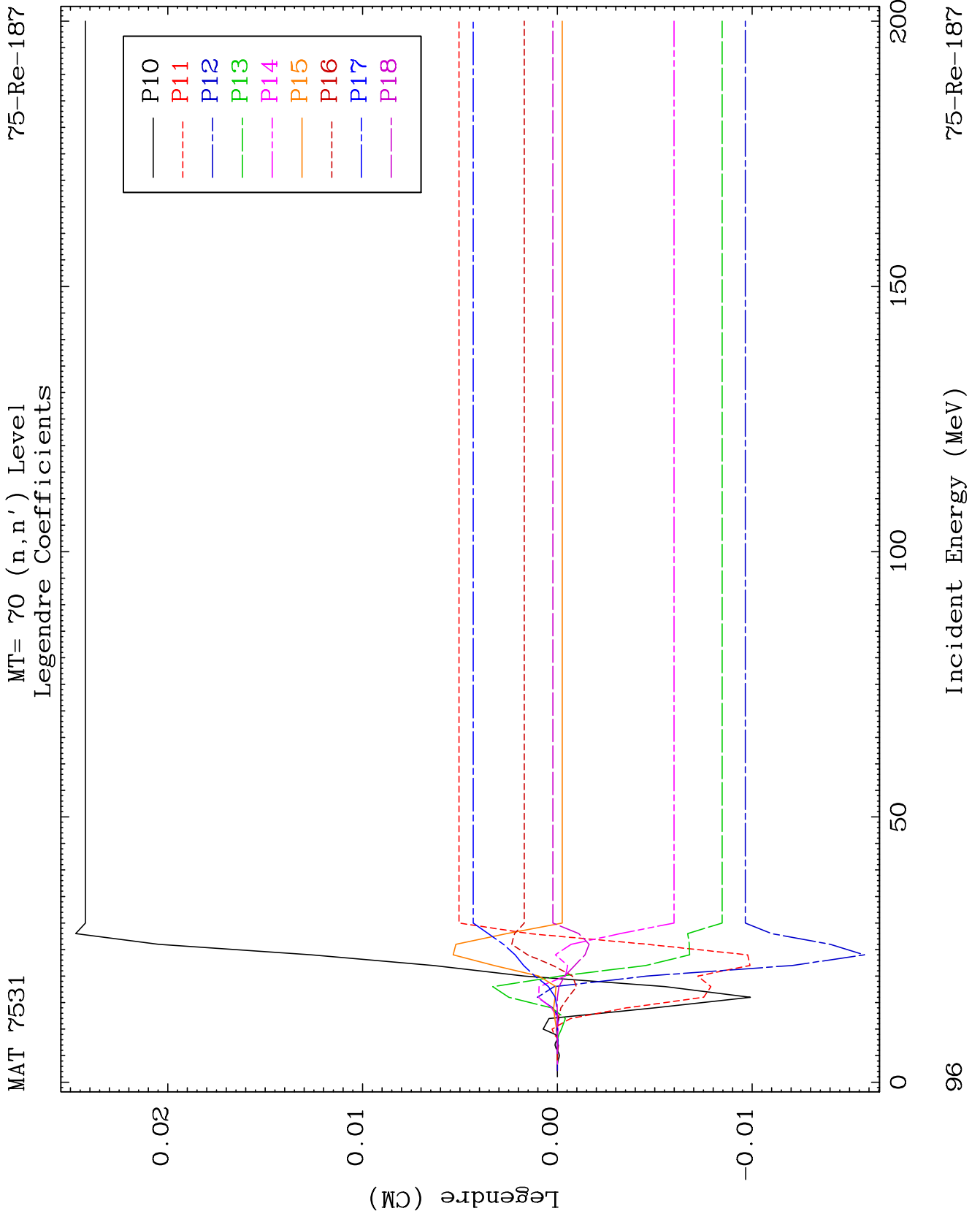


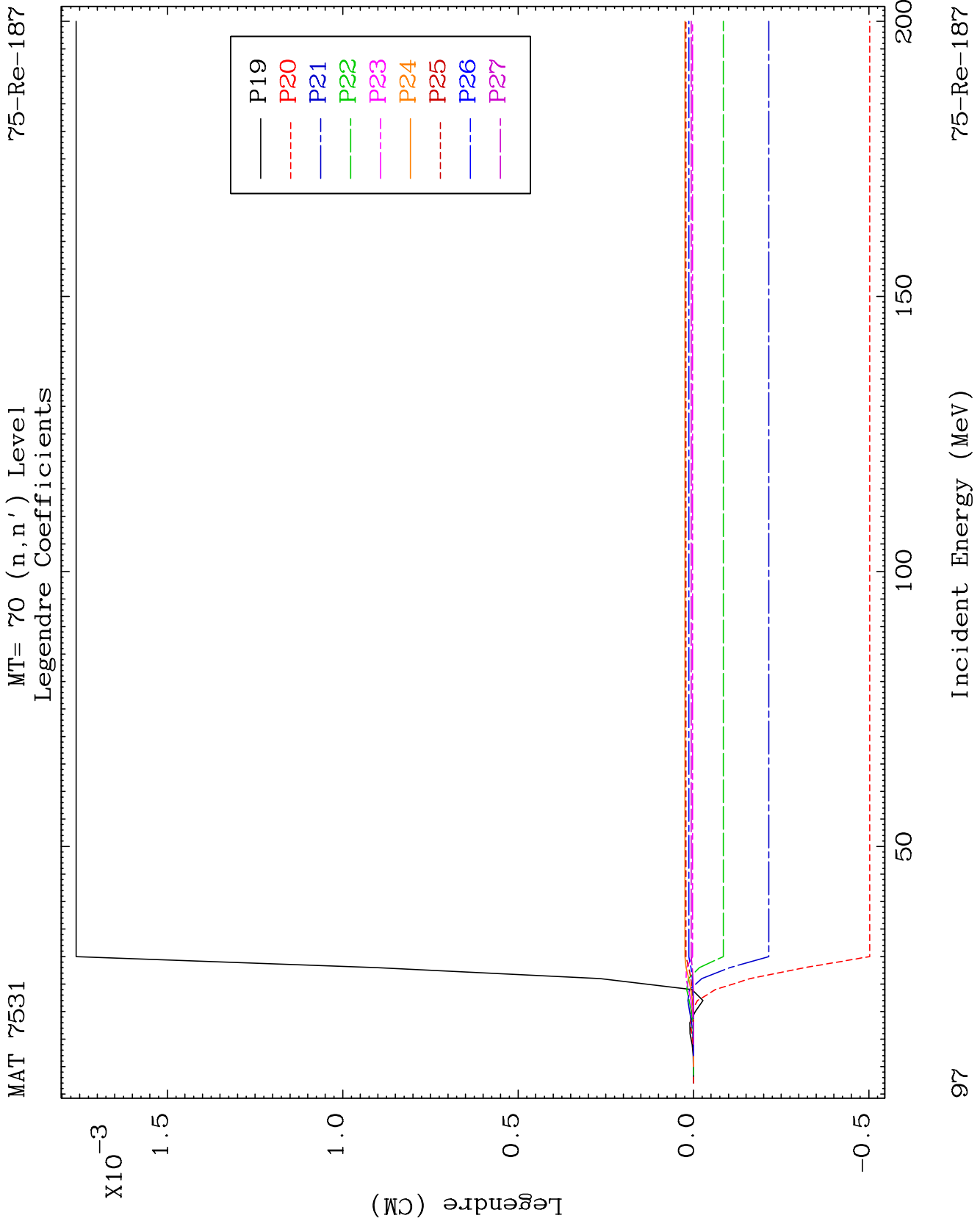
94

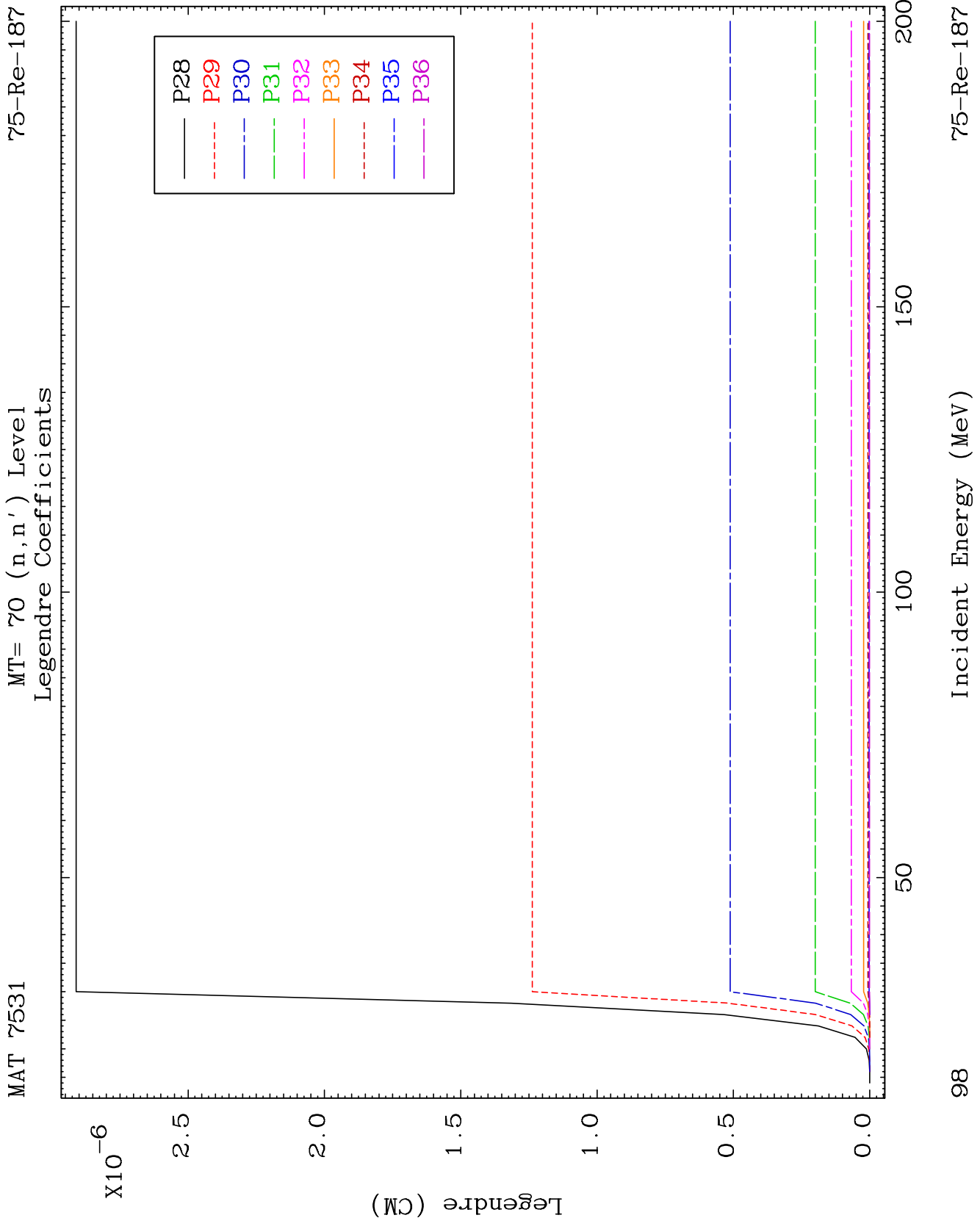
Incident Energy (MeV)

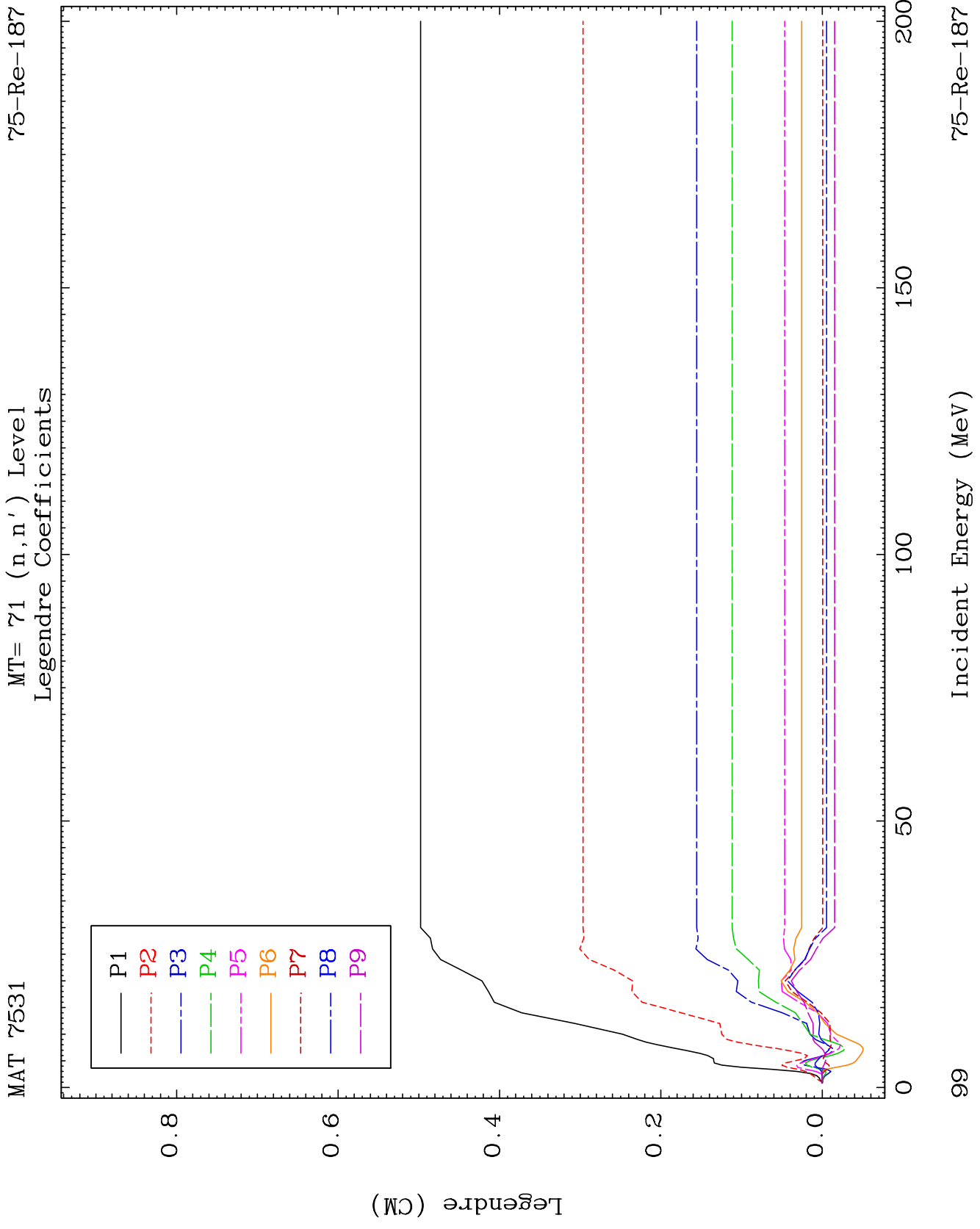
75-Re-187

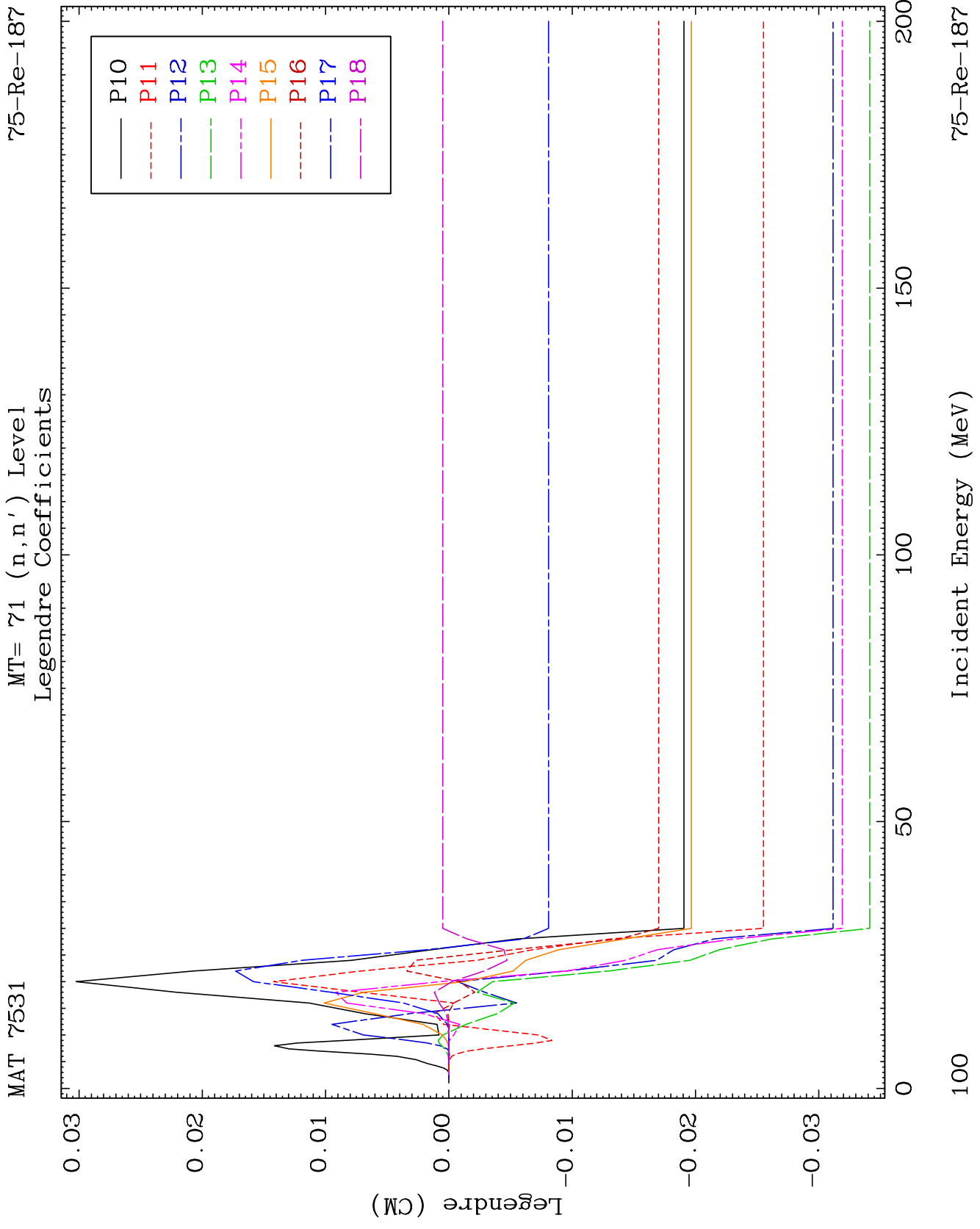


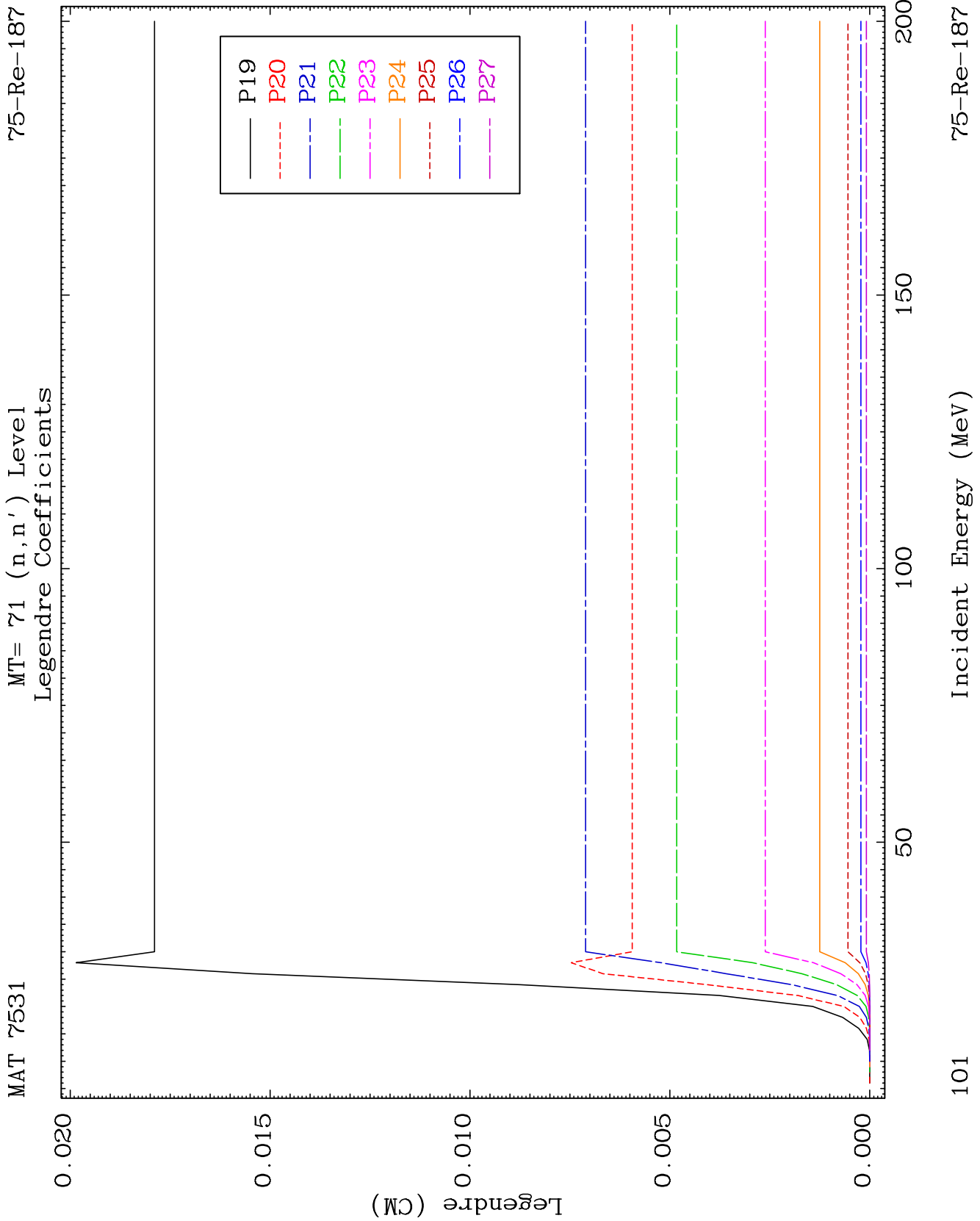








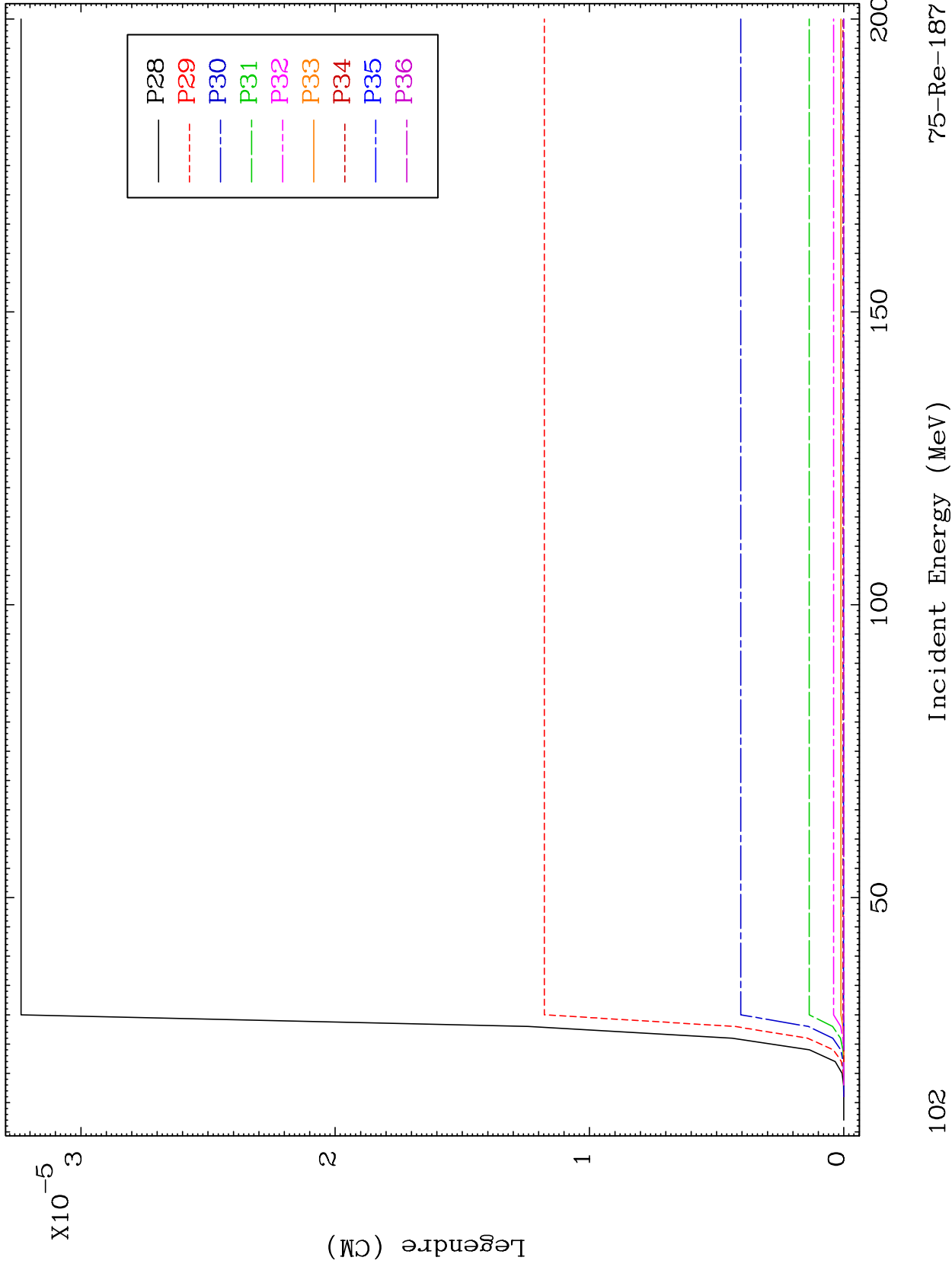




MAT 7531

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

75-Re-187



102

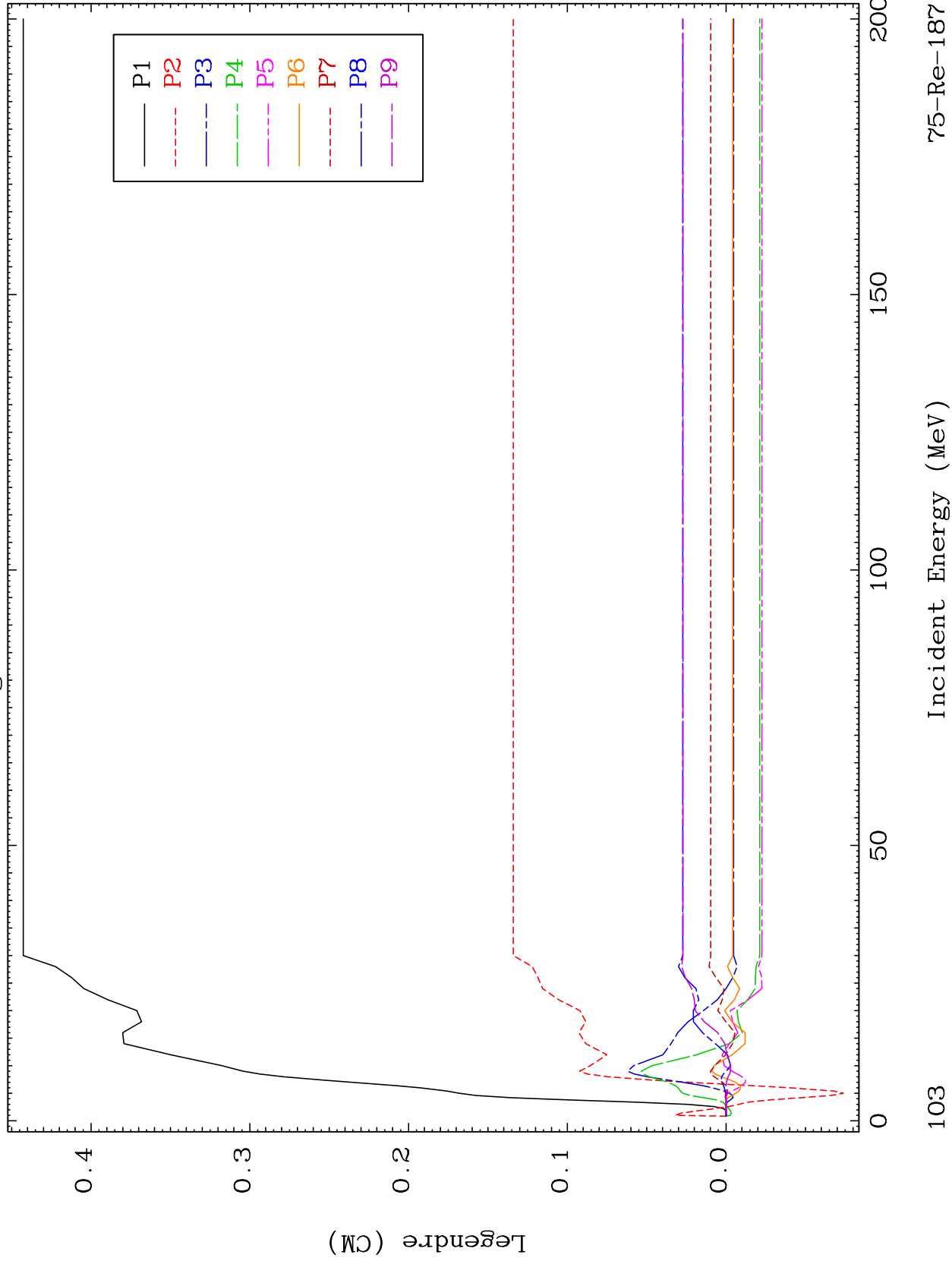
Incident Energy (MeV)

75-Re-187

MAT 7531

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

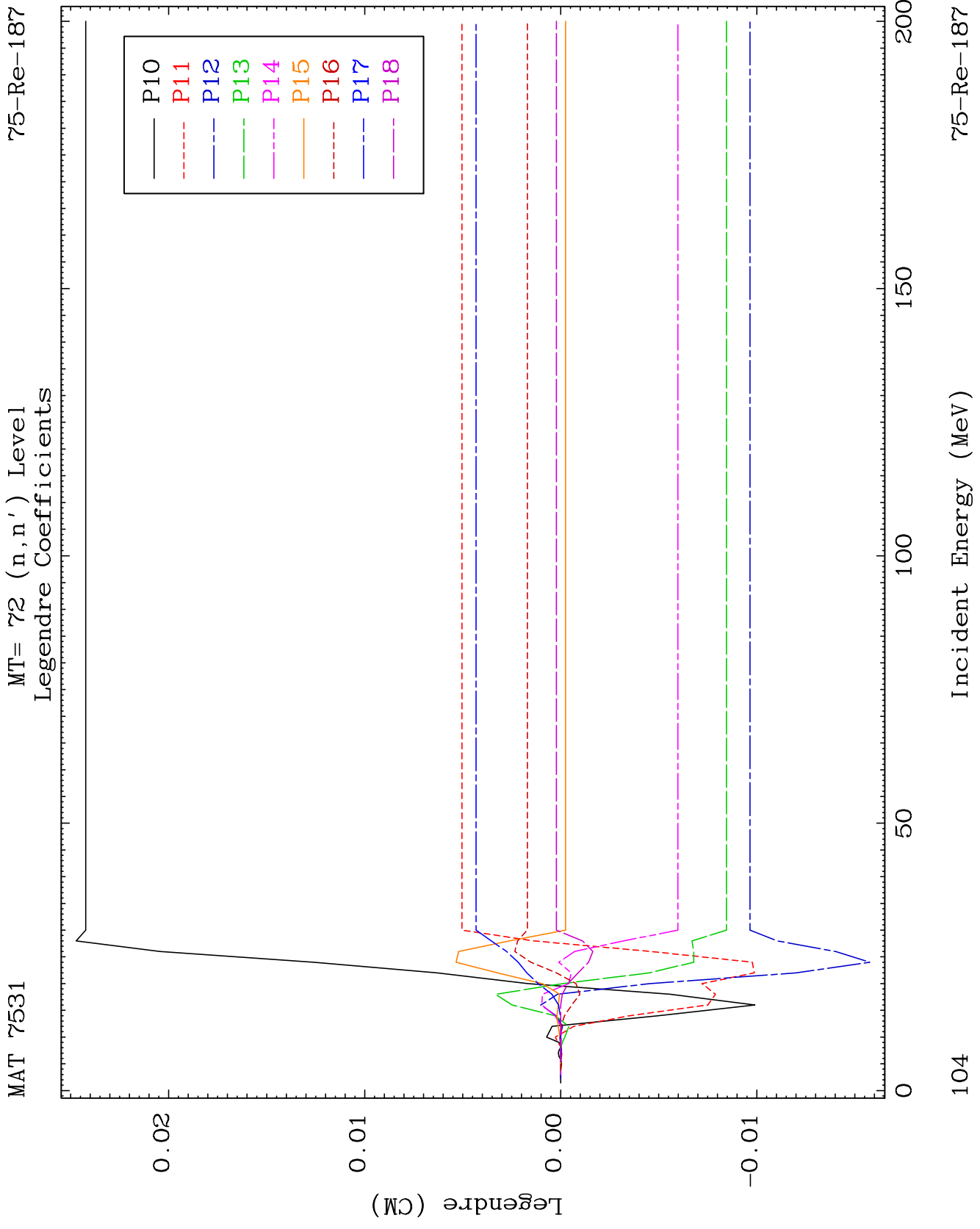
75-Re-187

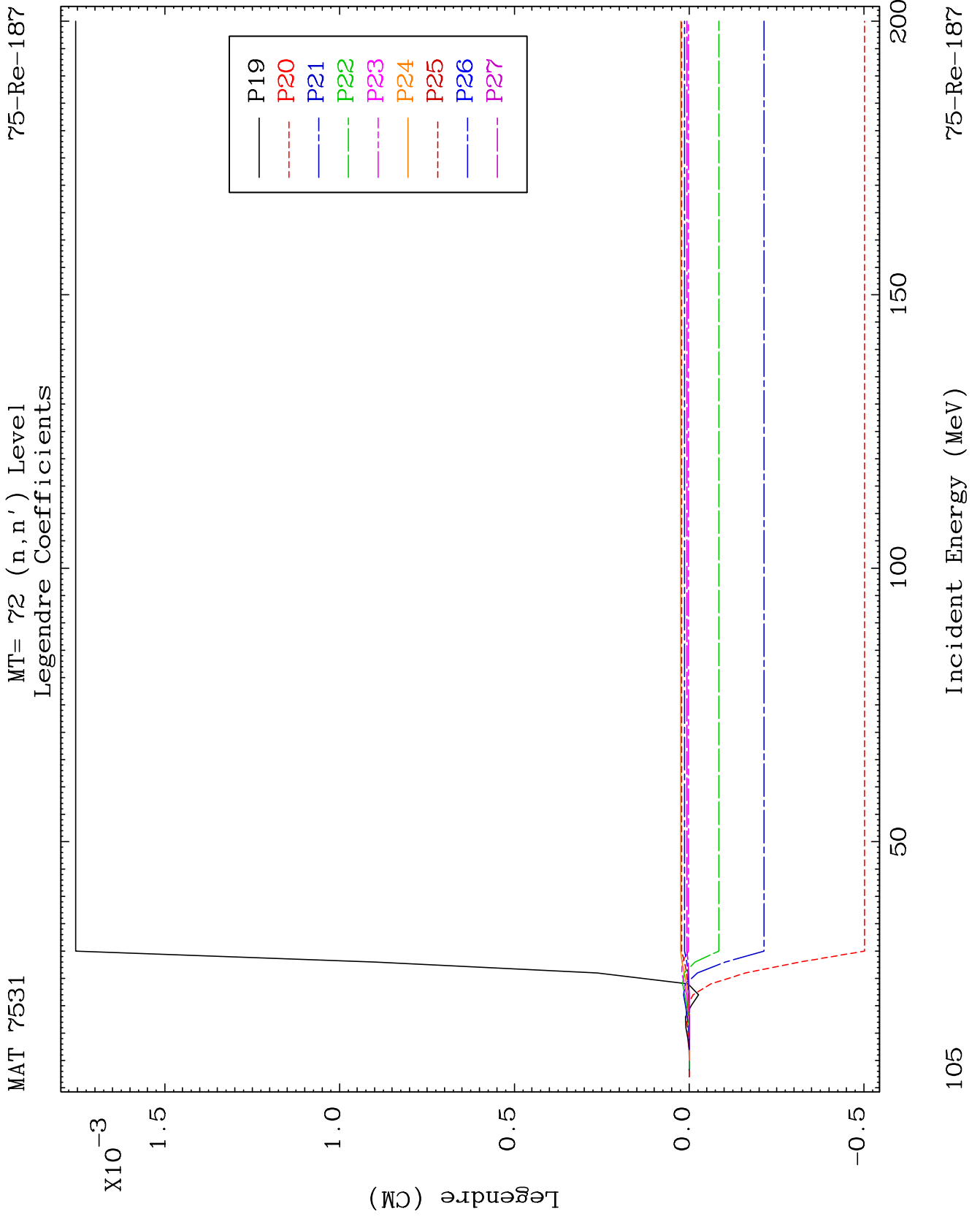


75-Re-187

Incident Energy (MeV)

103

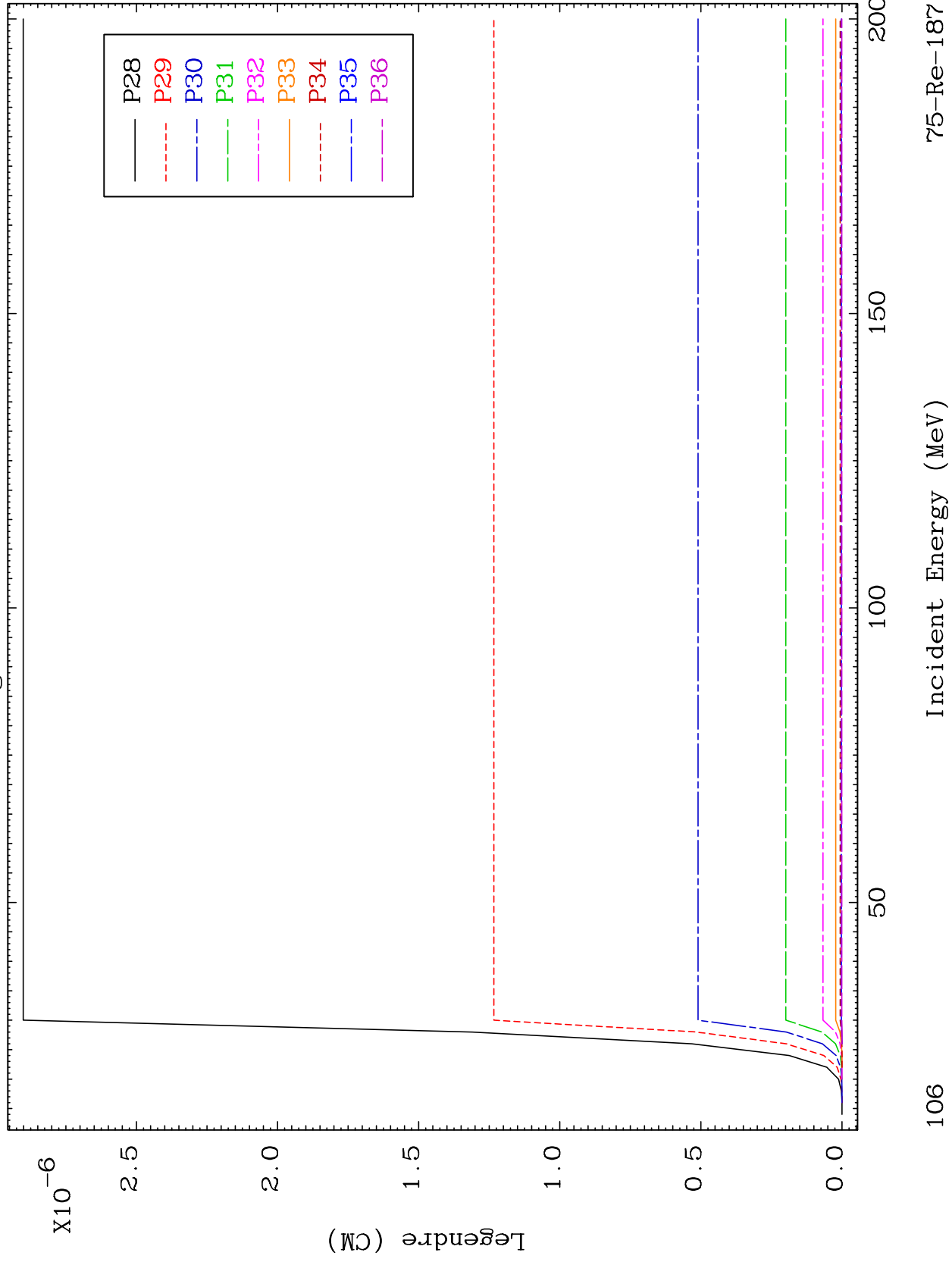




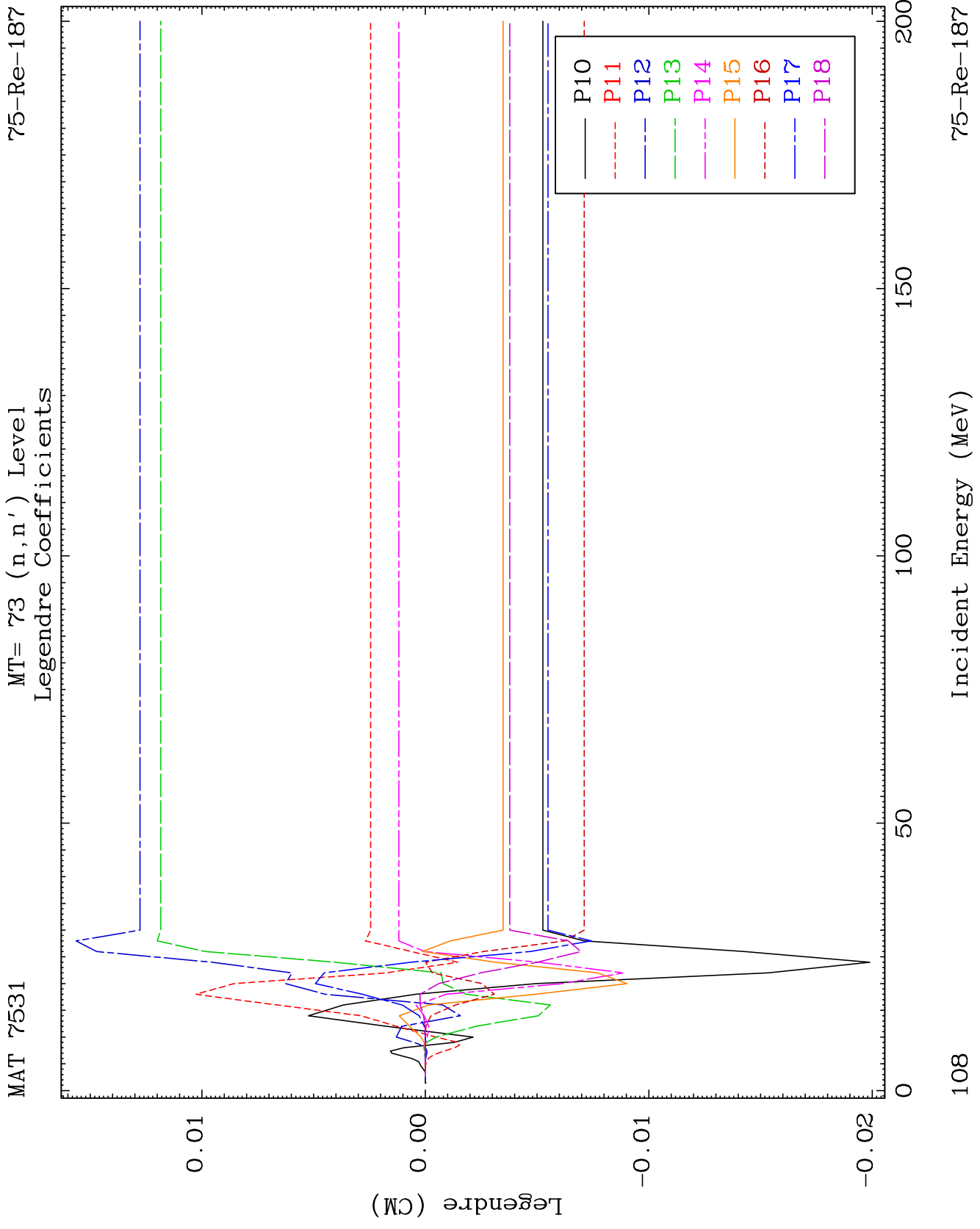
MAT 7531

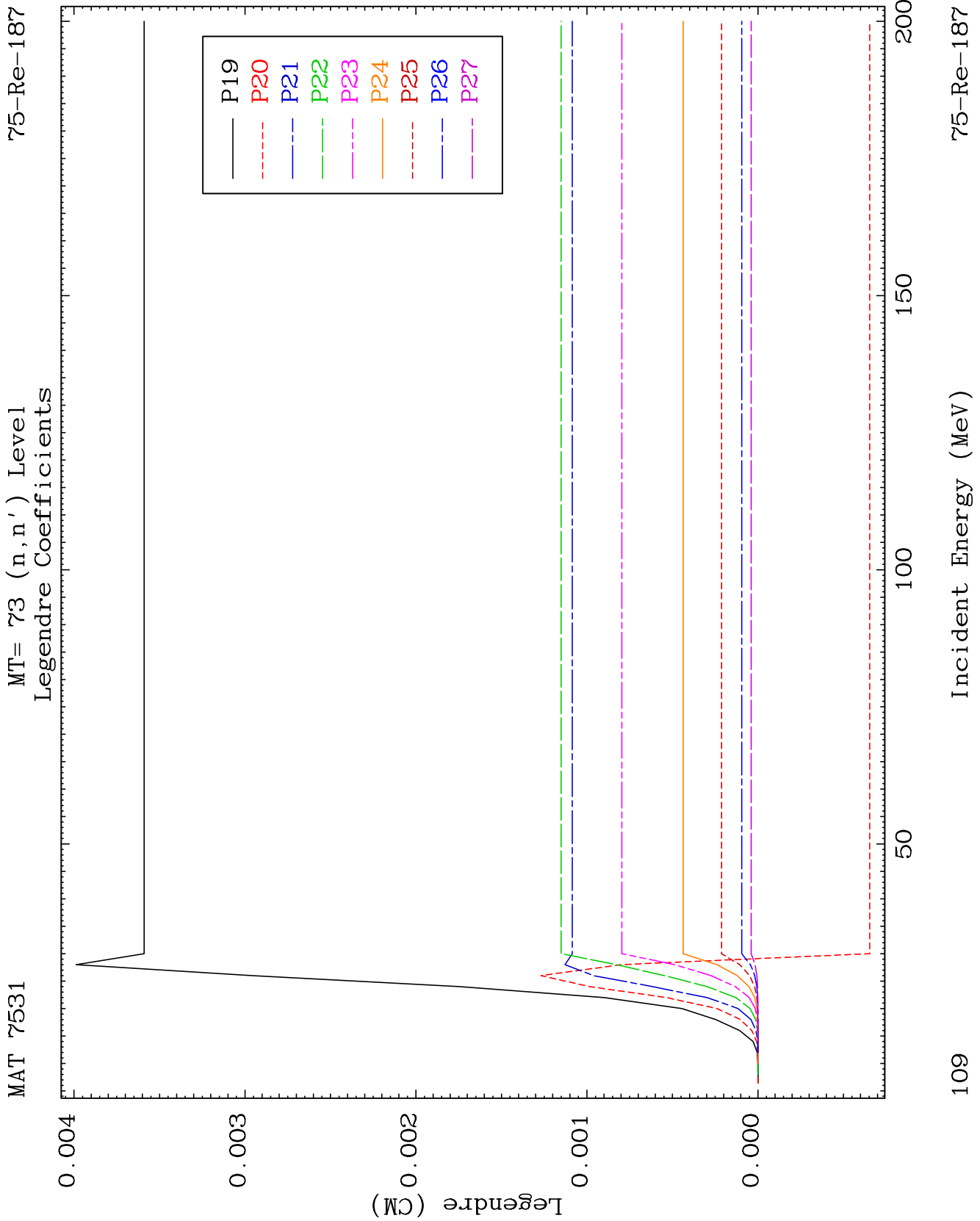
MT= 72 (n,n') Level
Legendre Coefficients

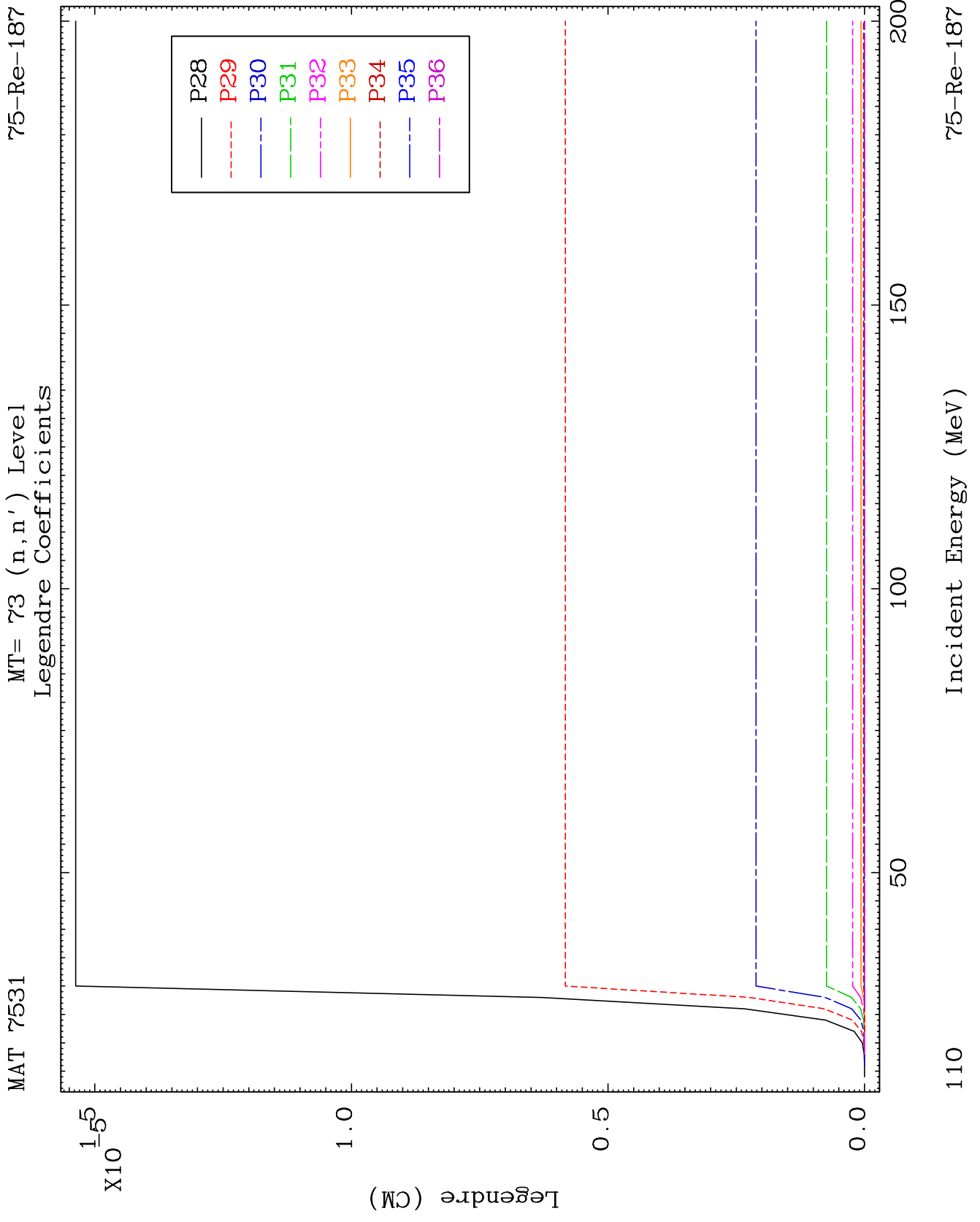
75-Re-187



106



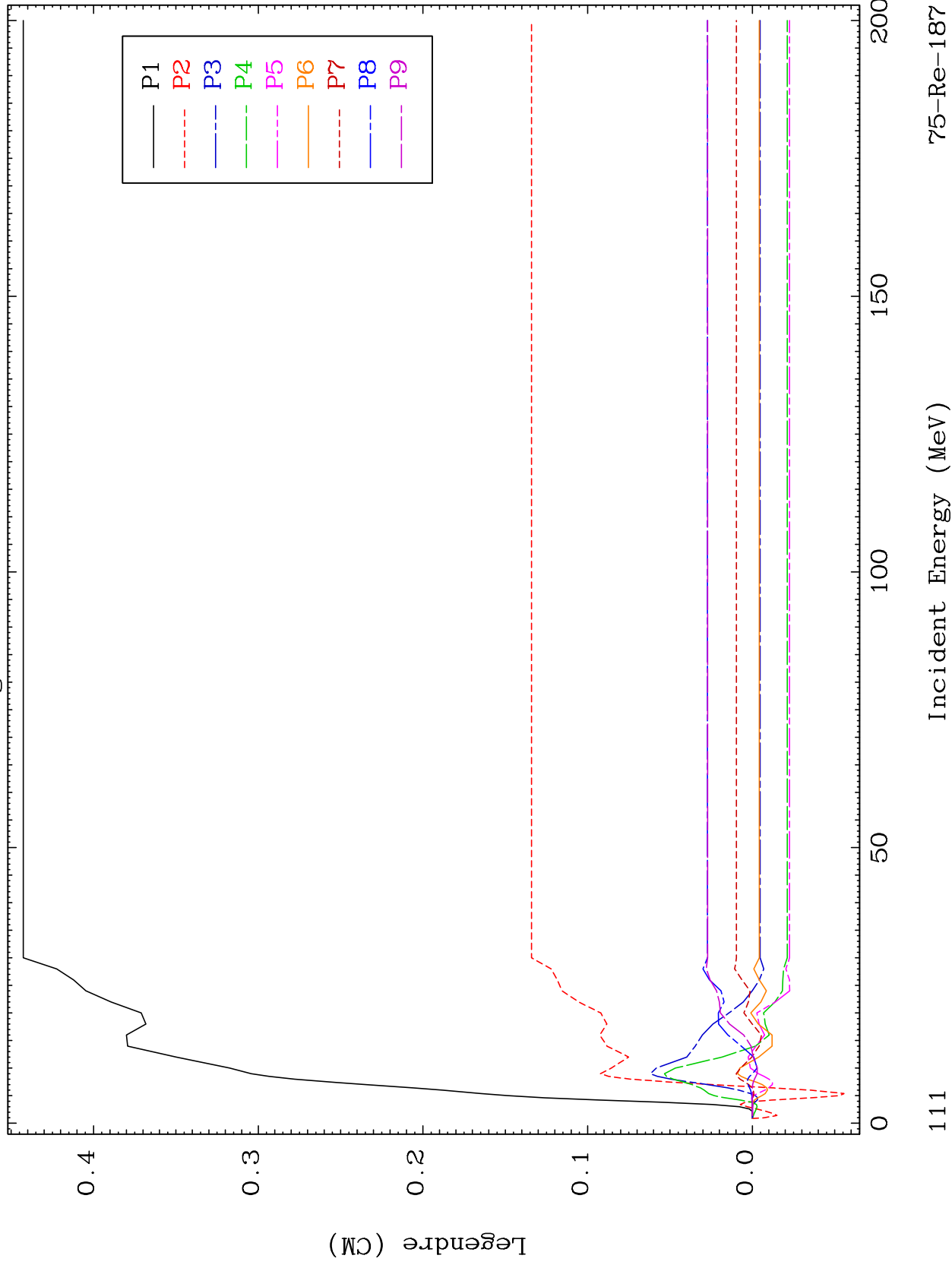




MAT 7531

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

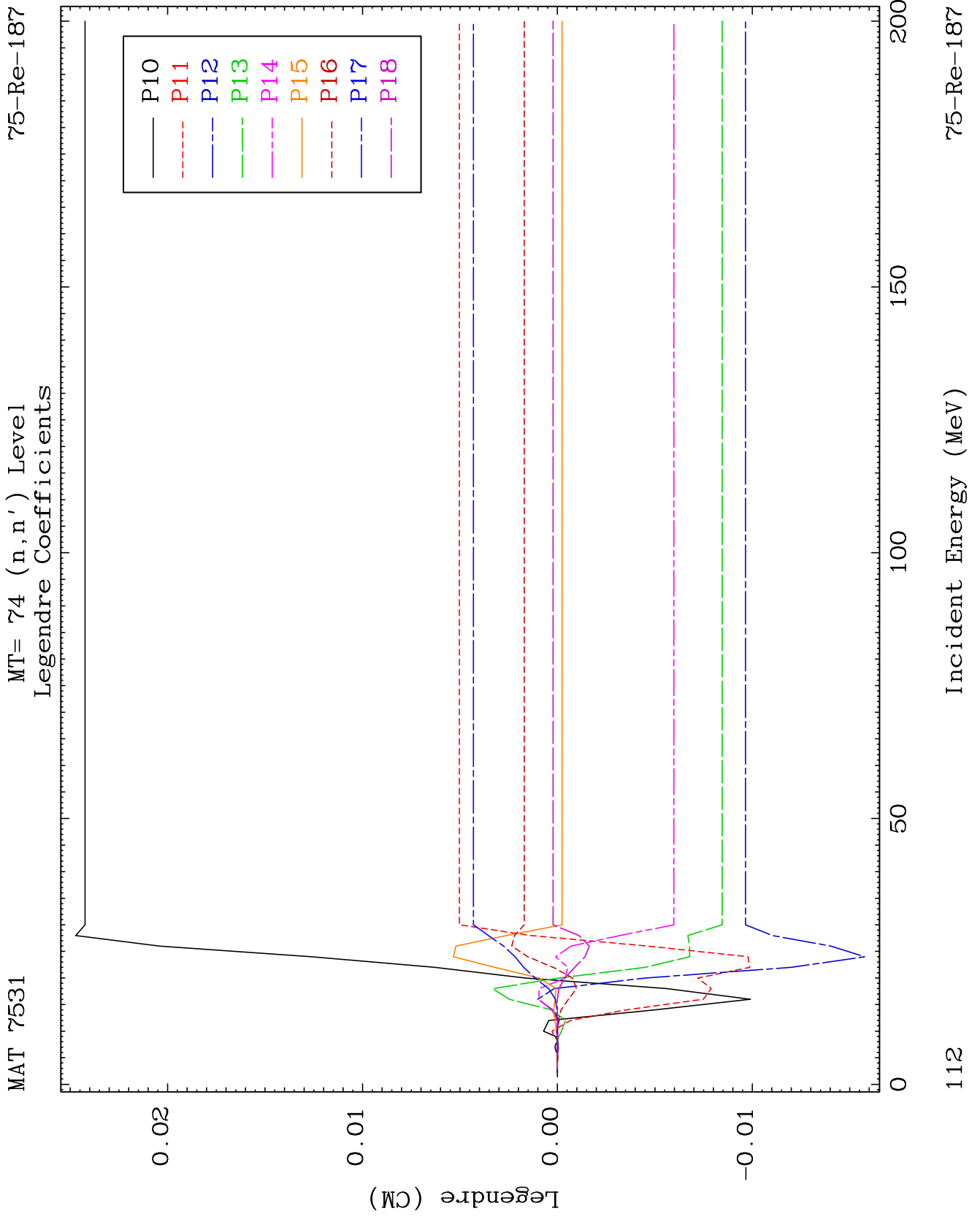
75-Re-187



111

Incident Energy (MeV)

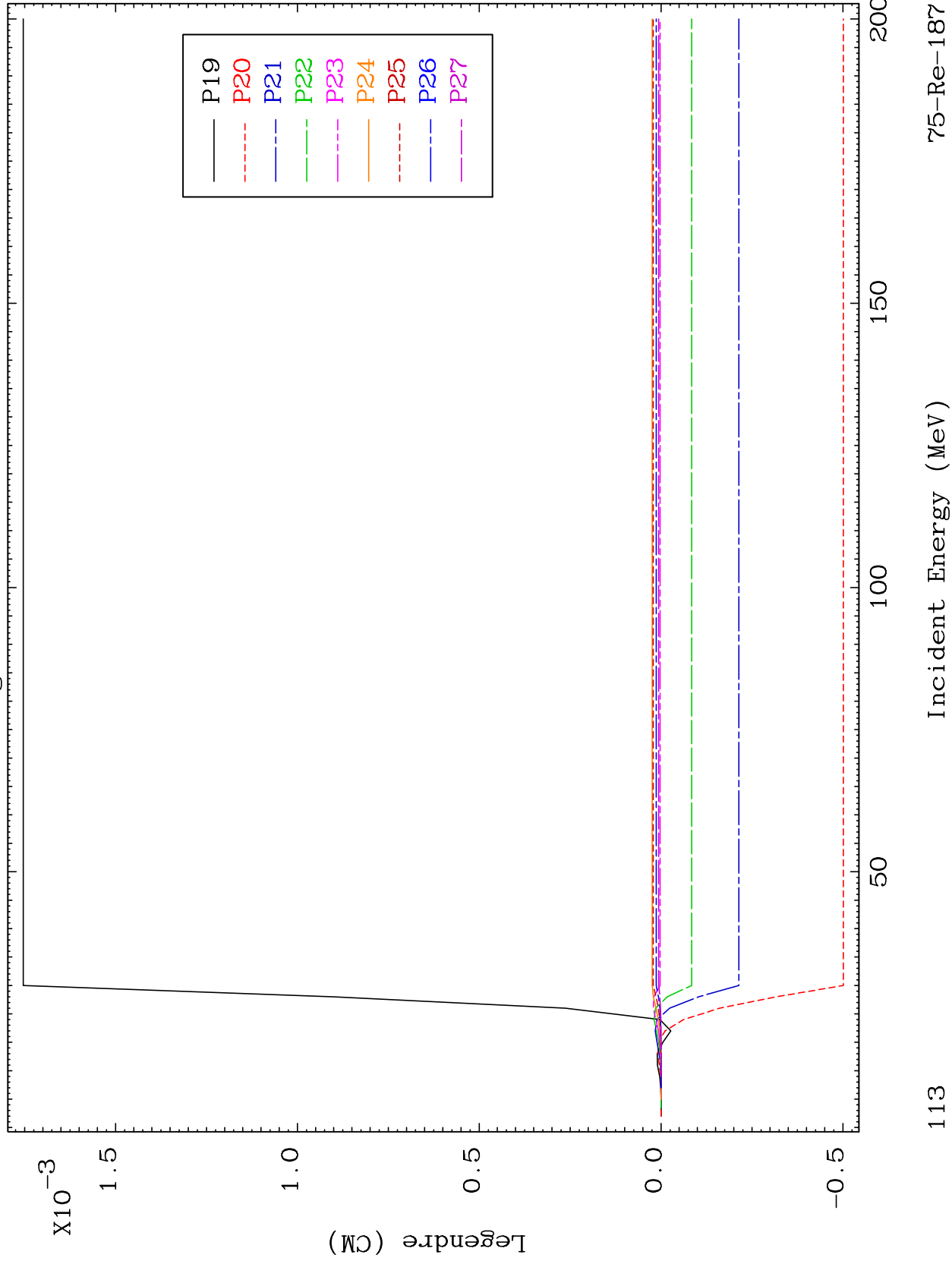
75-Re-187



MAT 7531

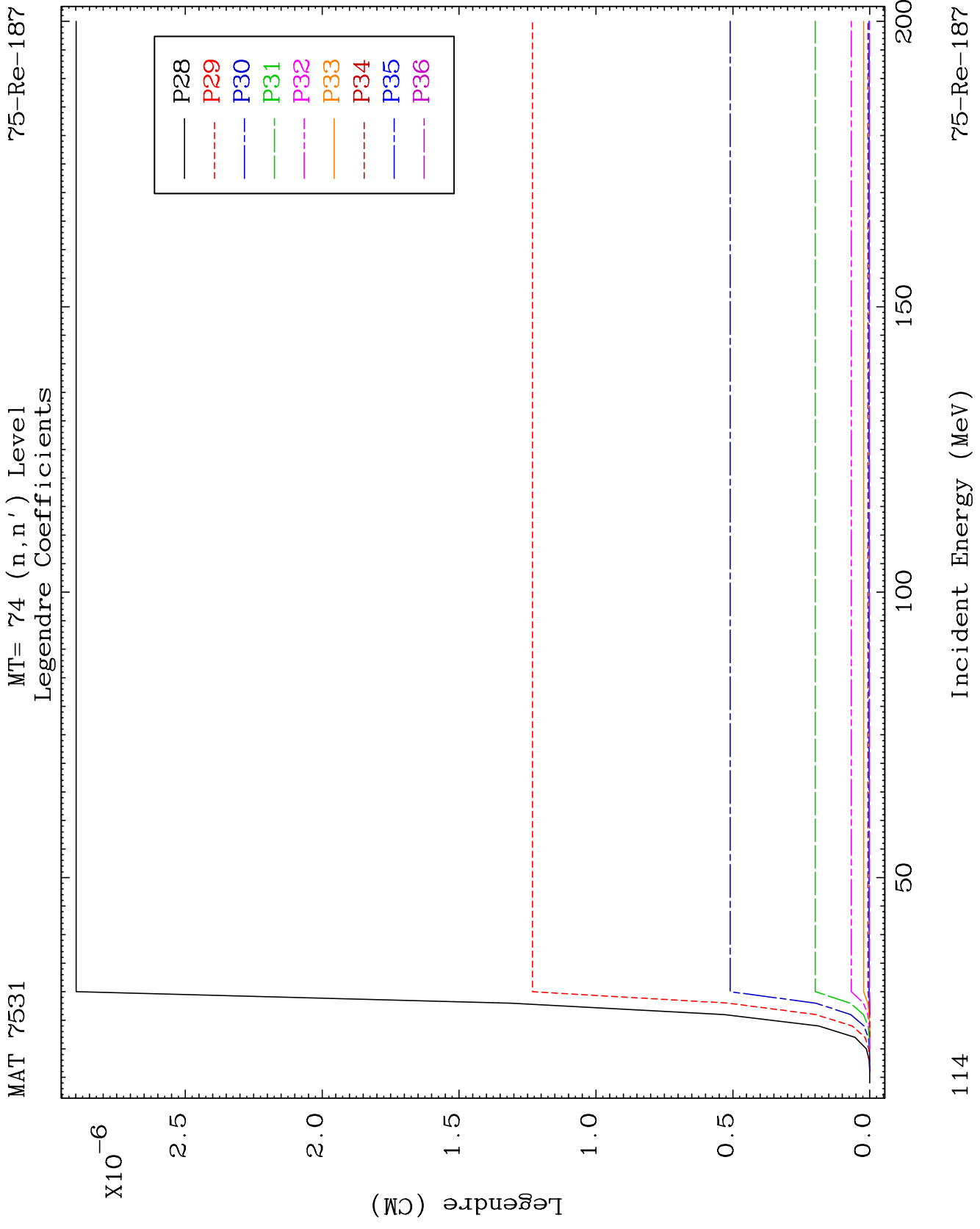
MT= 74 (n,n') Level
Legendre Coefficients

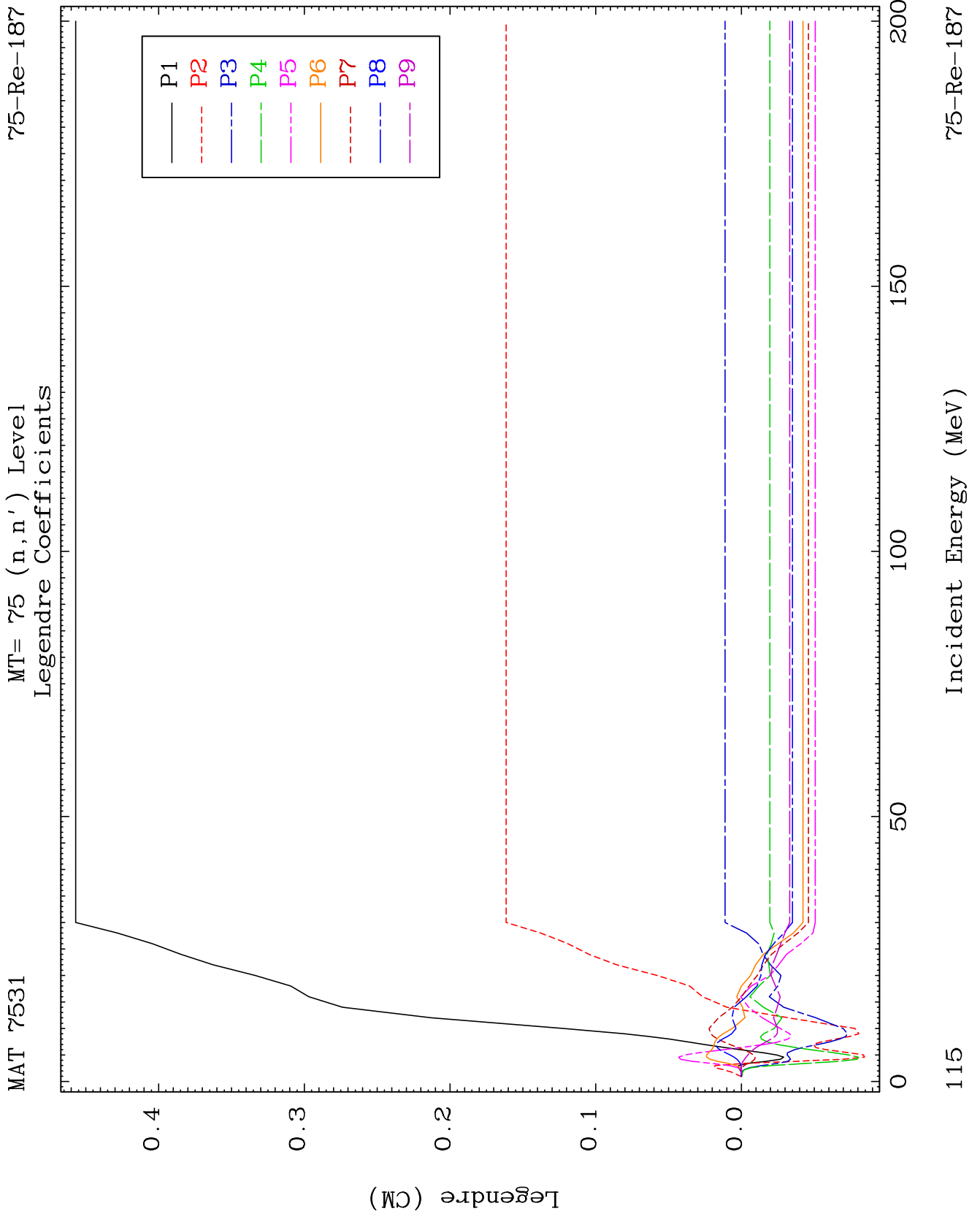
75-Re-187



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75-Re-187

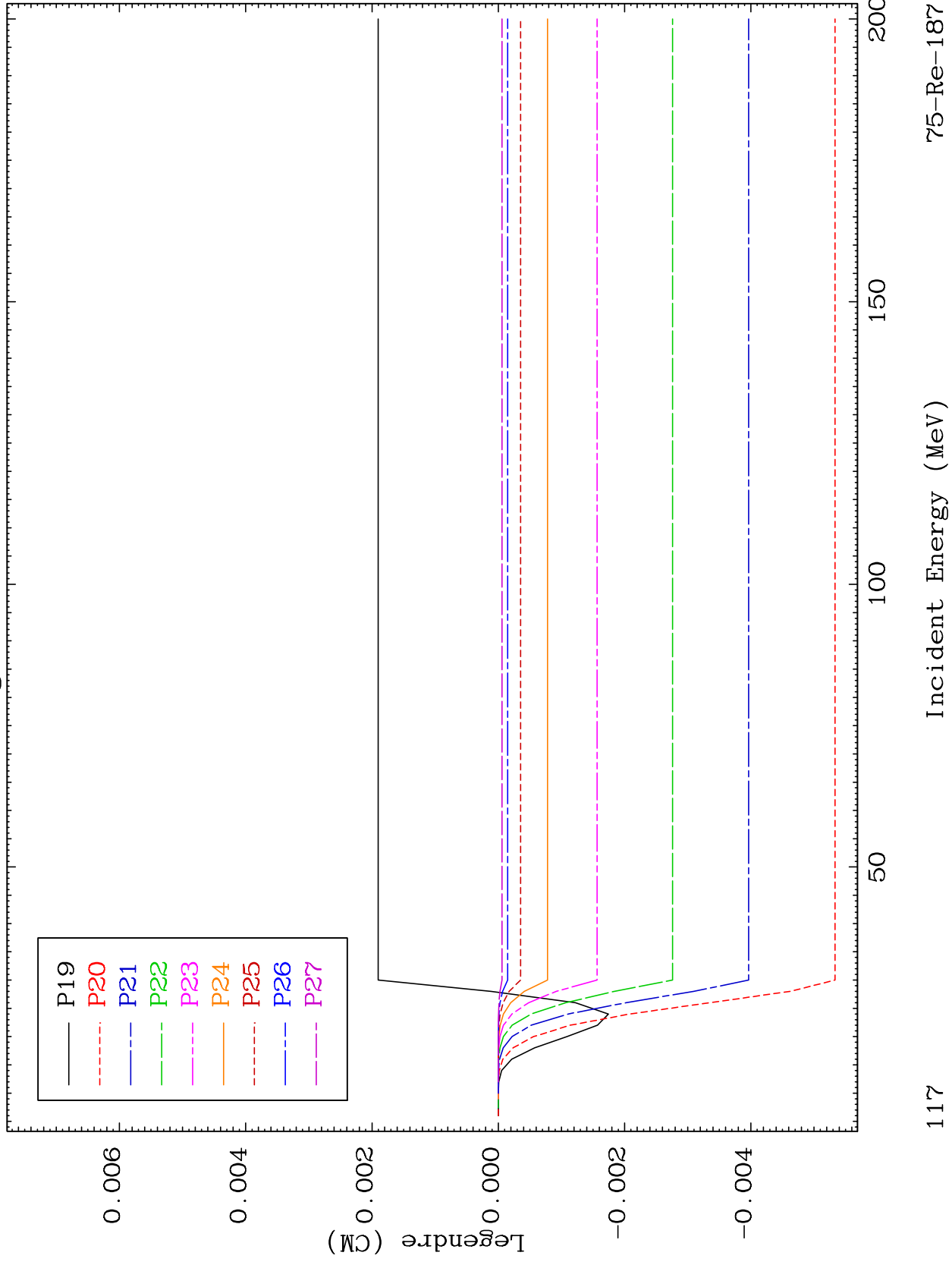




MAT 7531

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

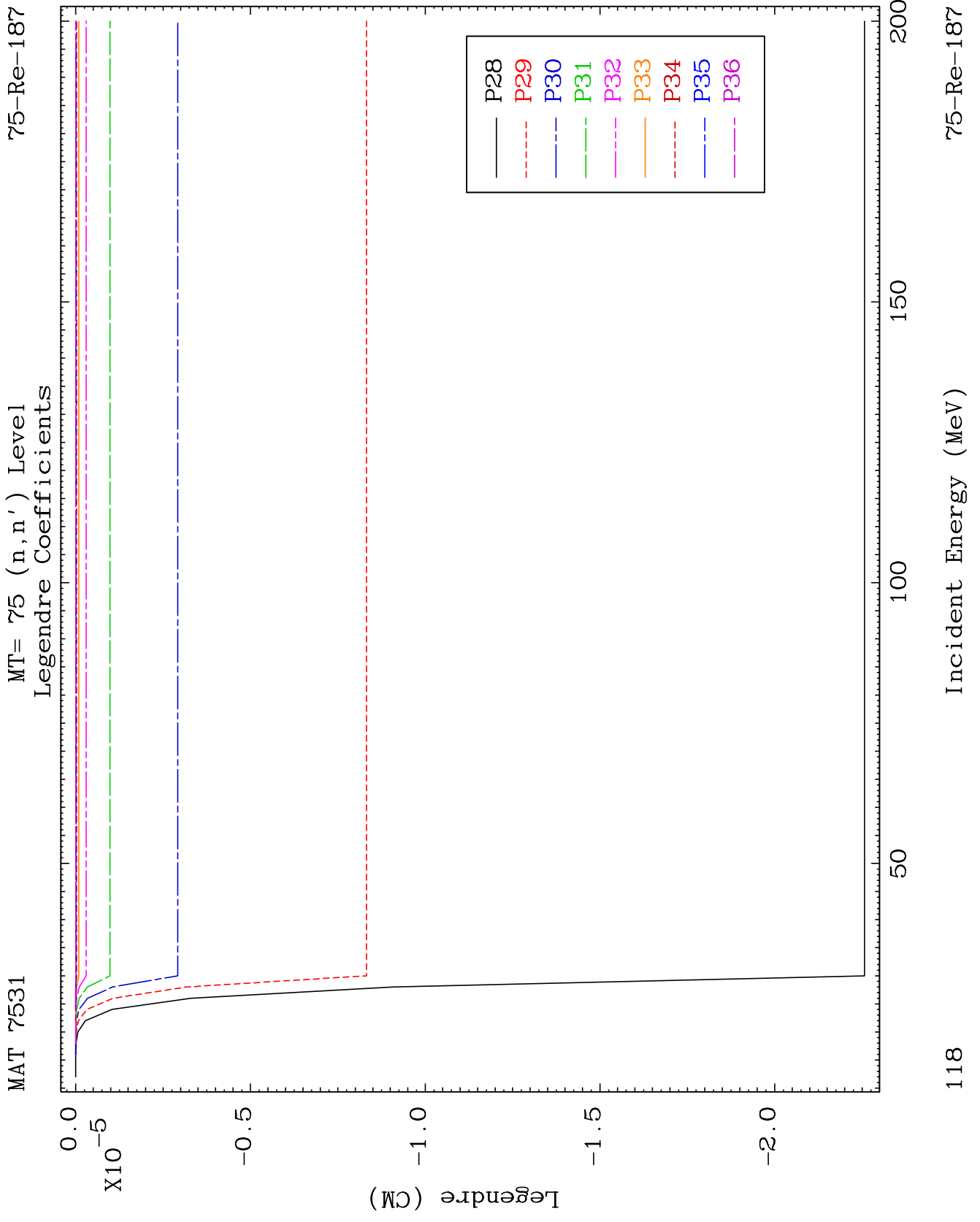
75-Re-187

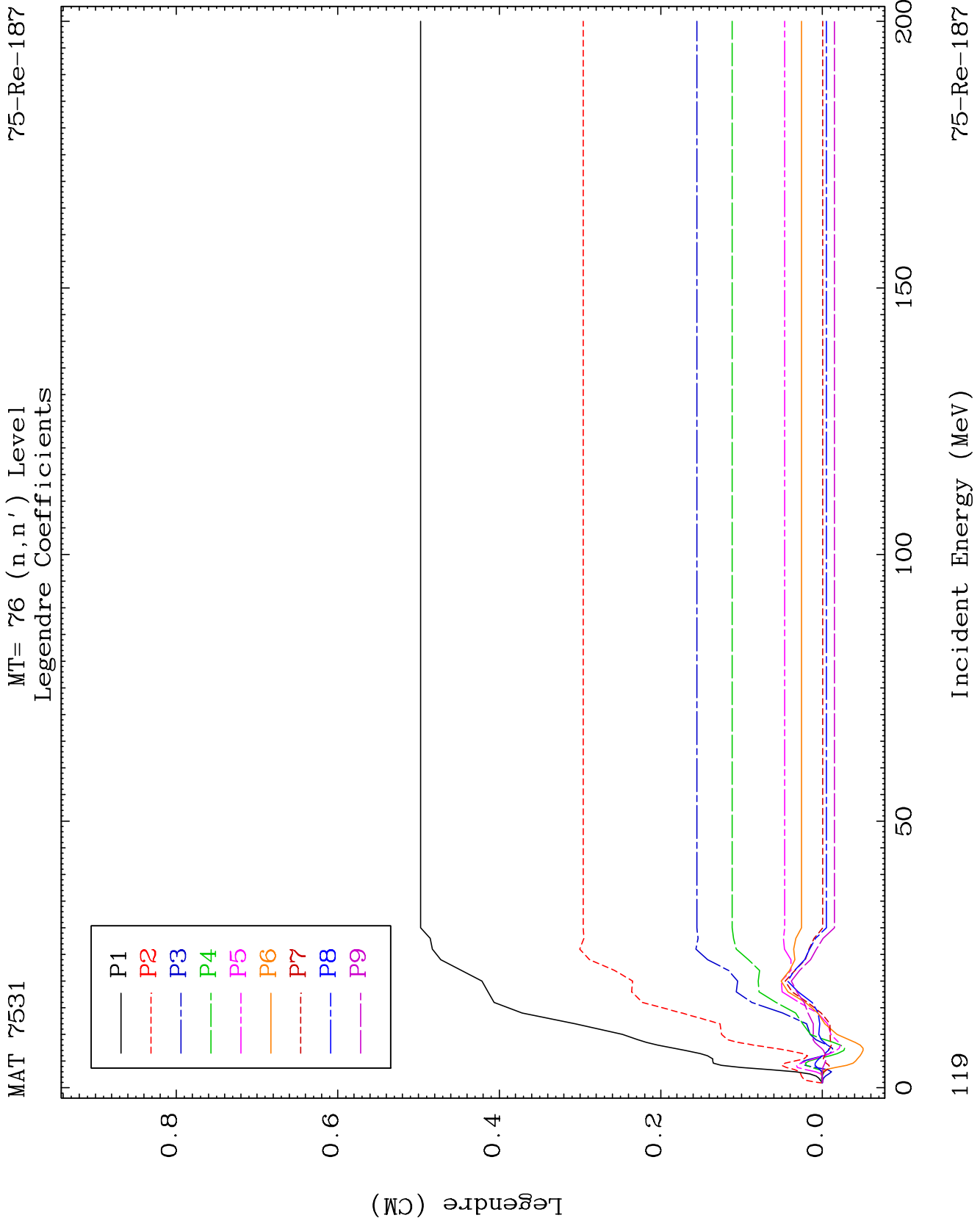


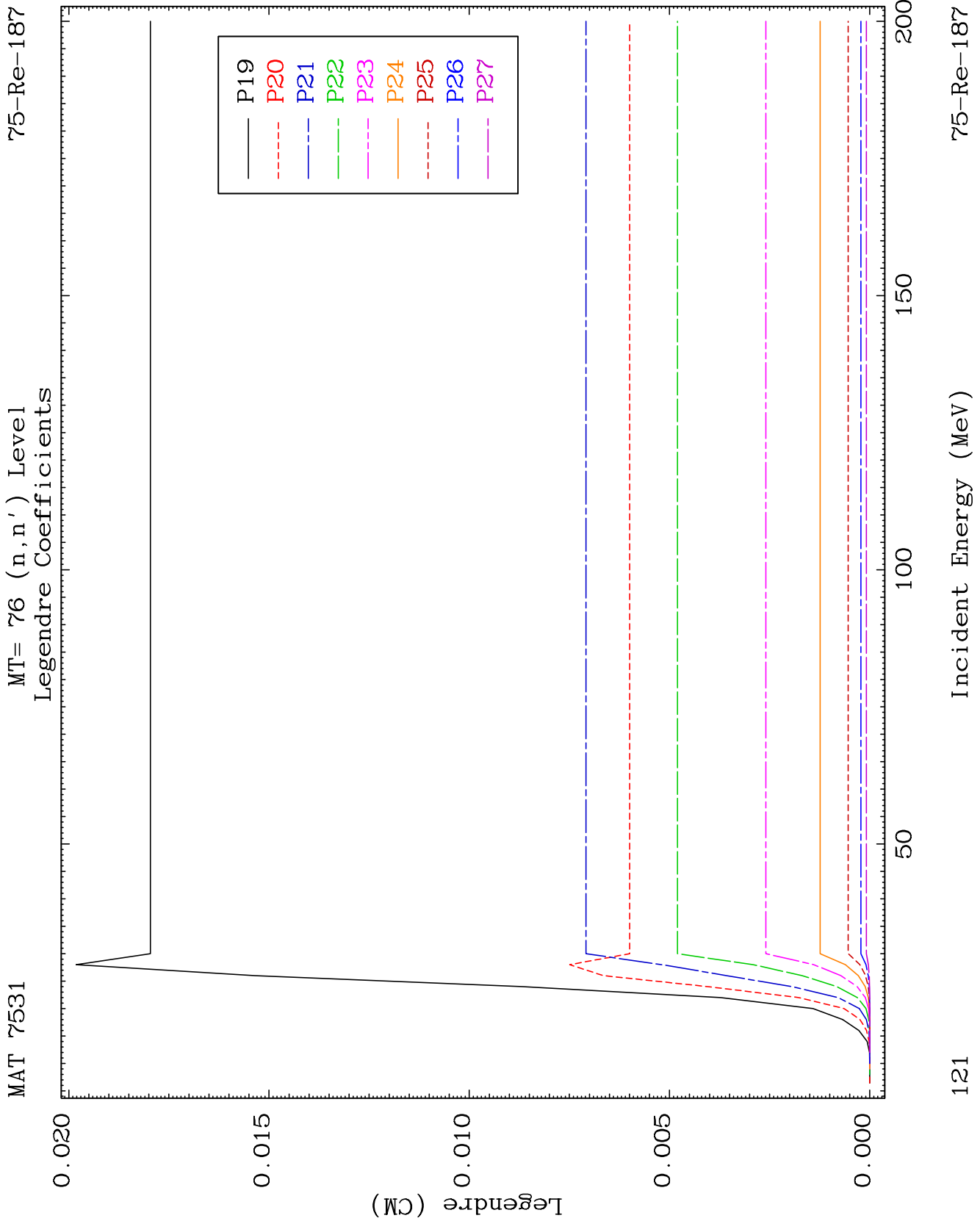
117

Incident Energy (MeV)

75-Re-187



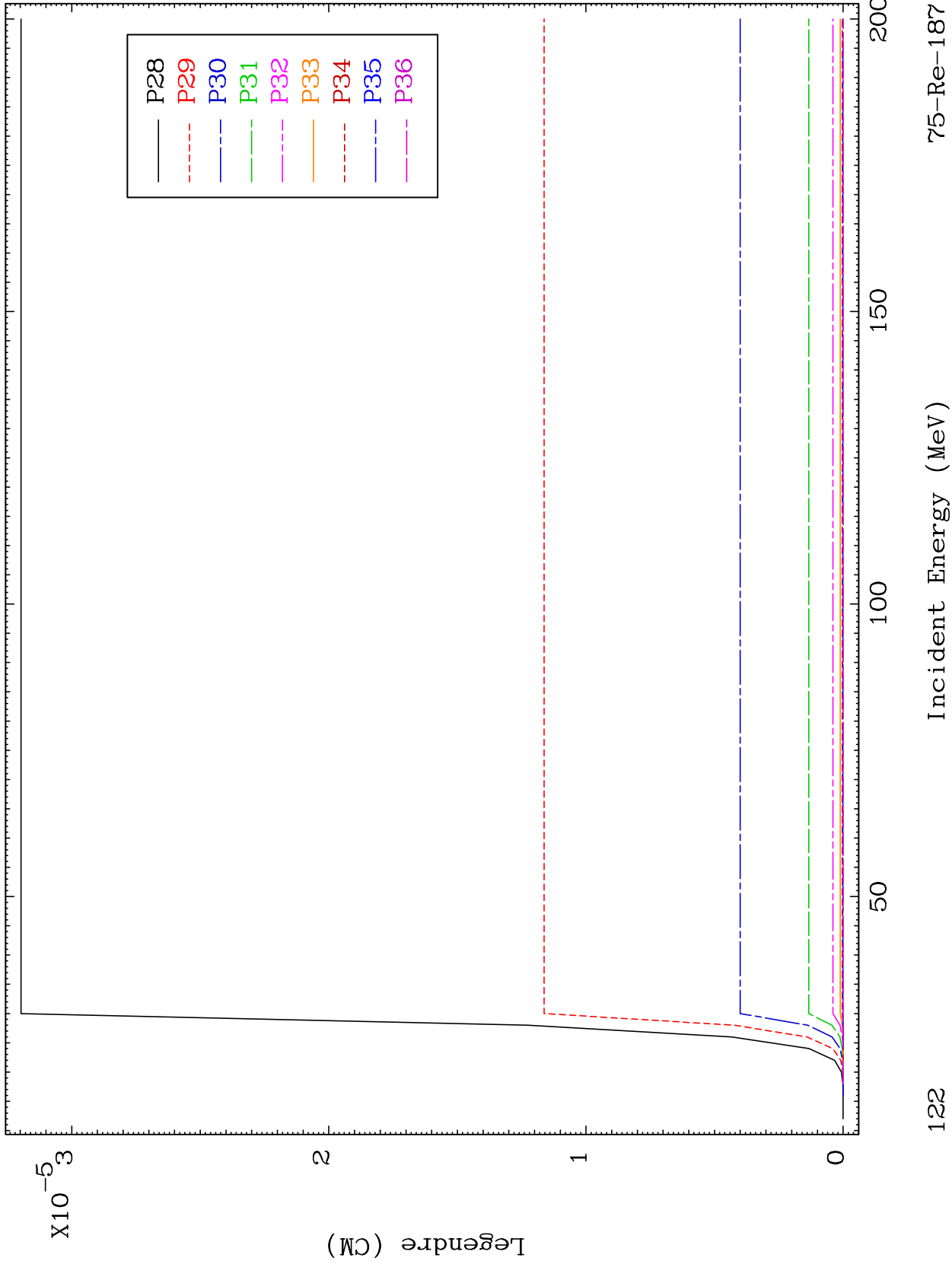




MAT 7531

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

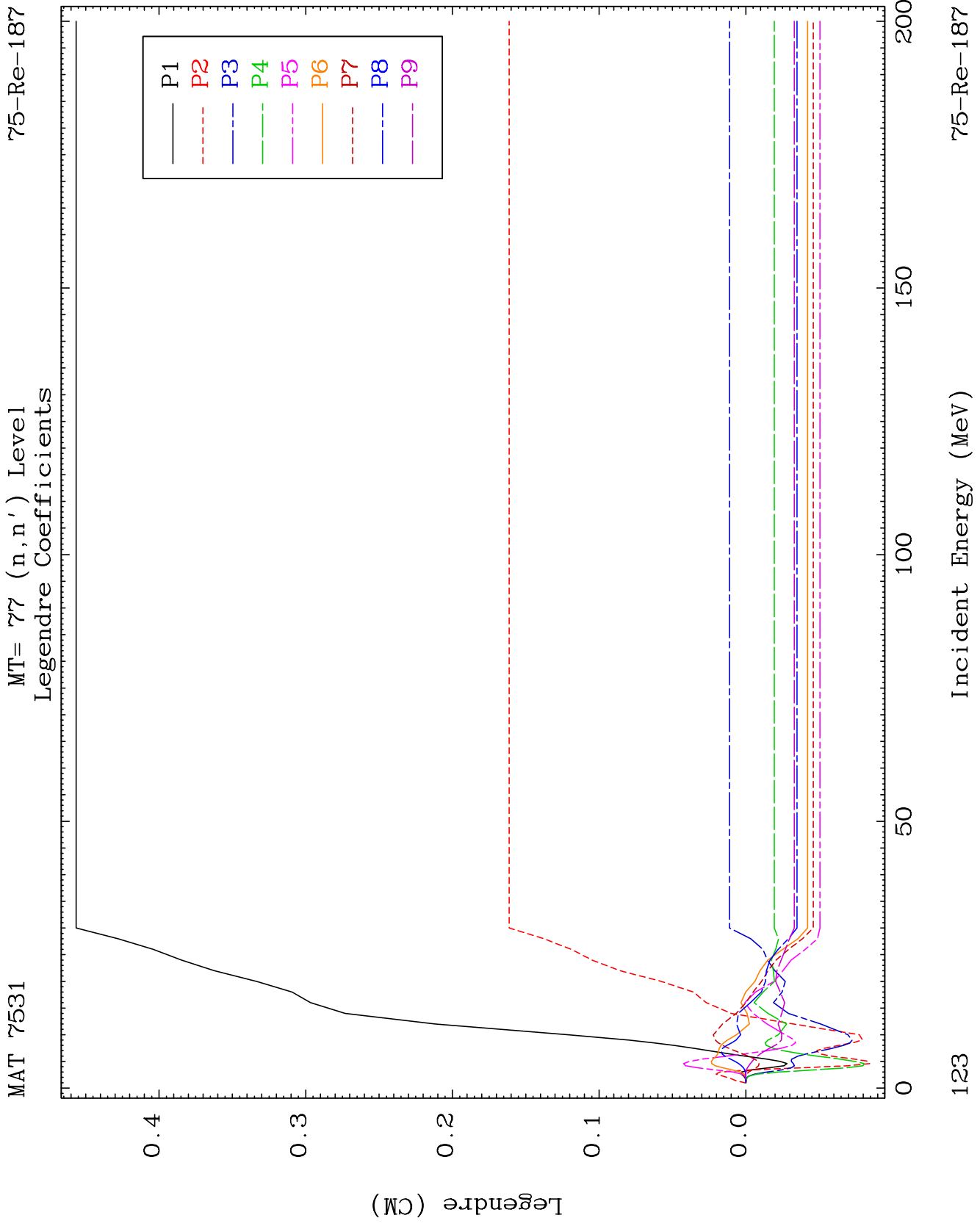
75-Re-187



122

Incident Energy (MeV)

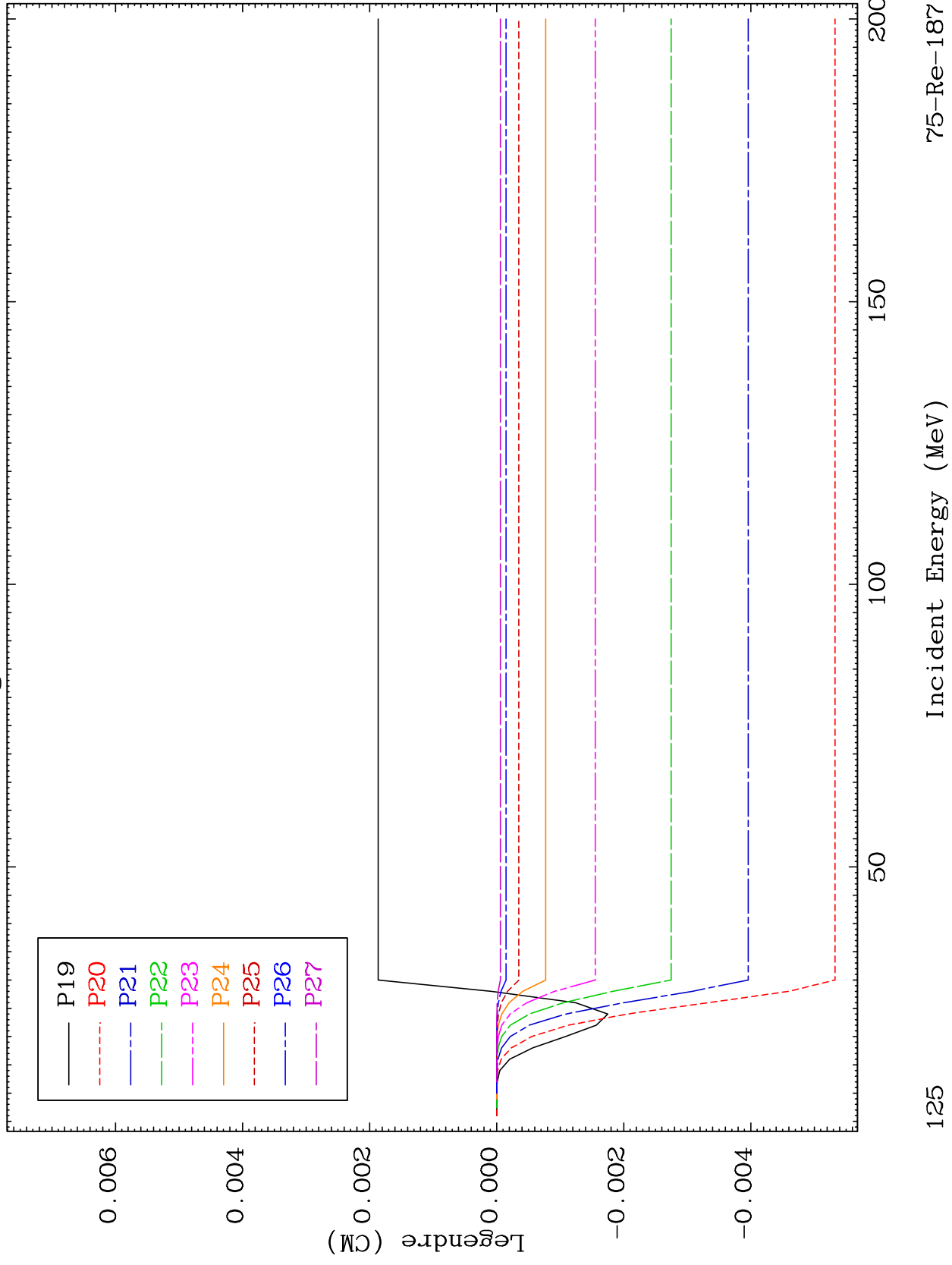
75-Re-187



MAT 7531

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

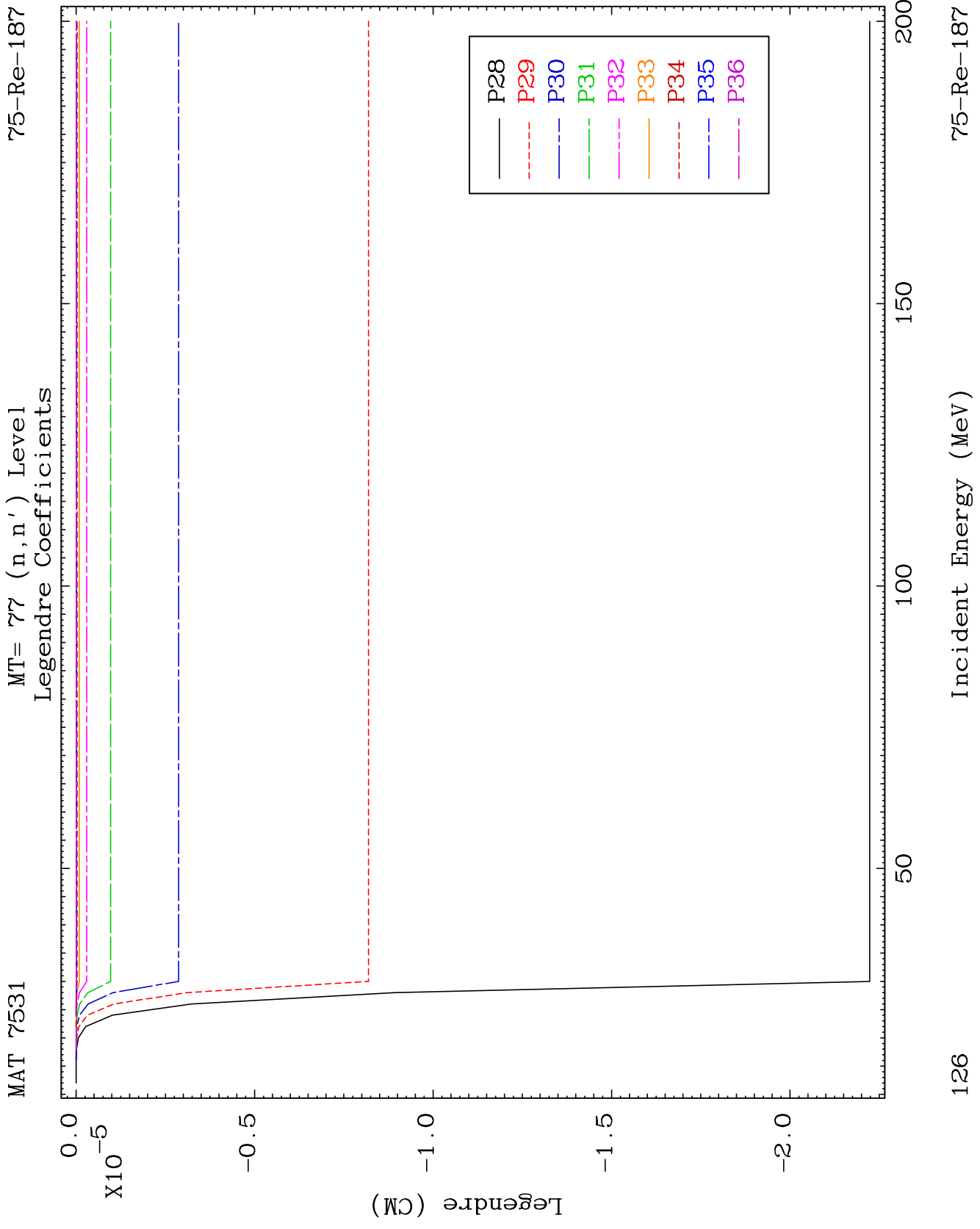
75-Re-187

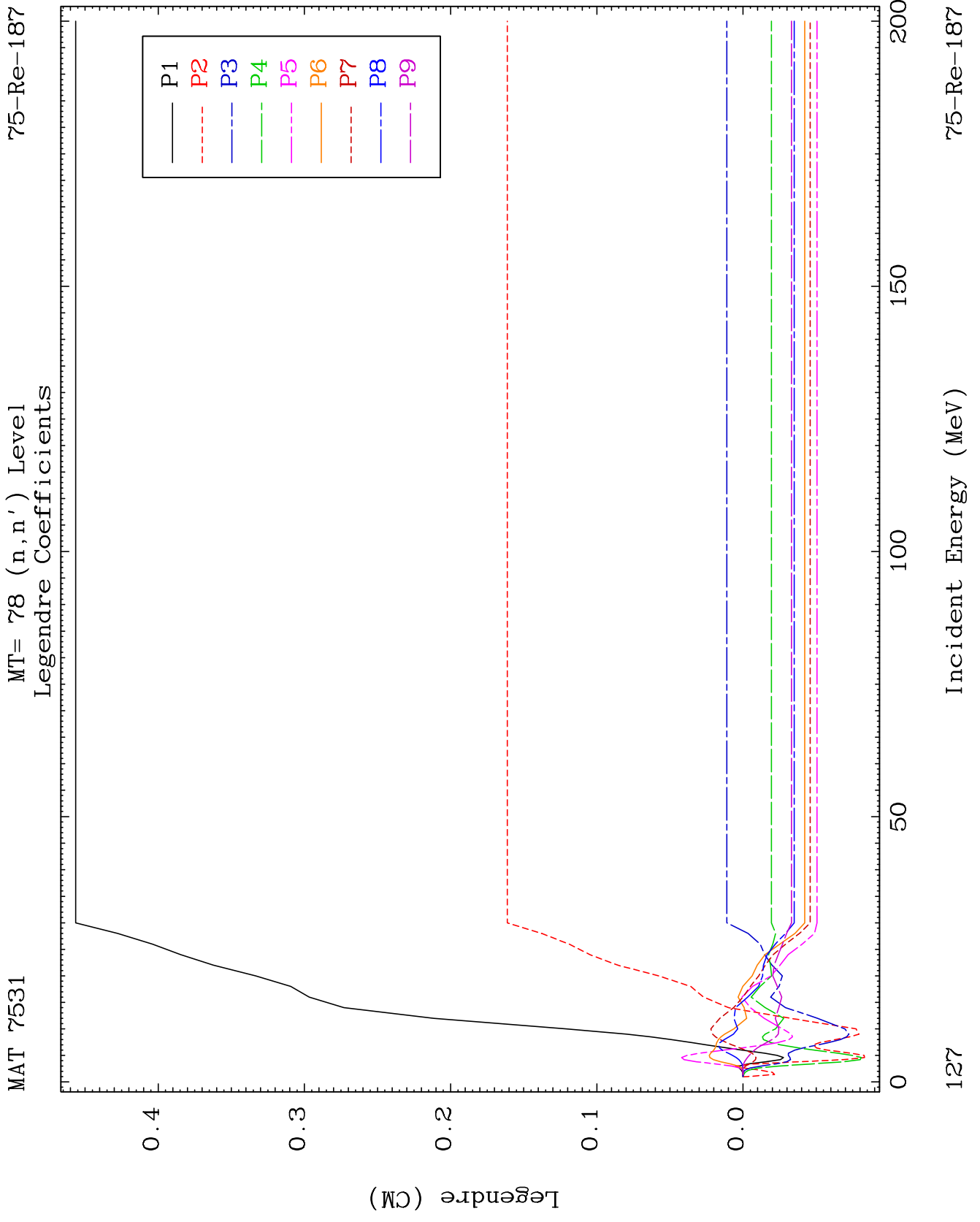


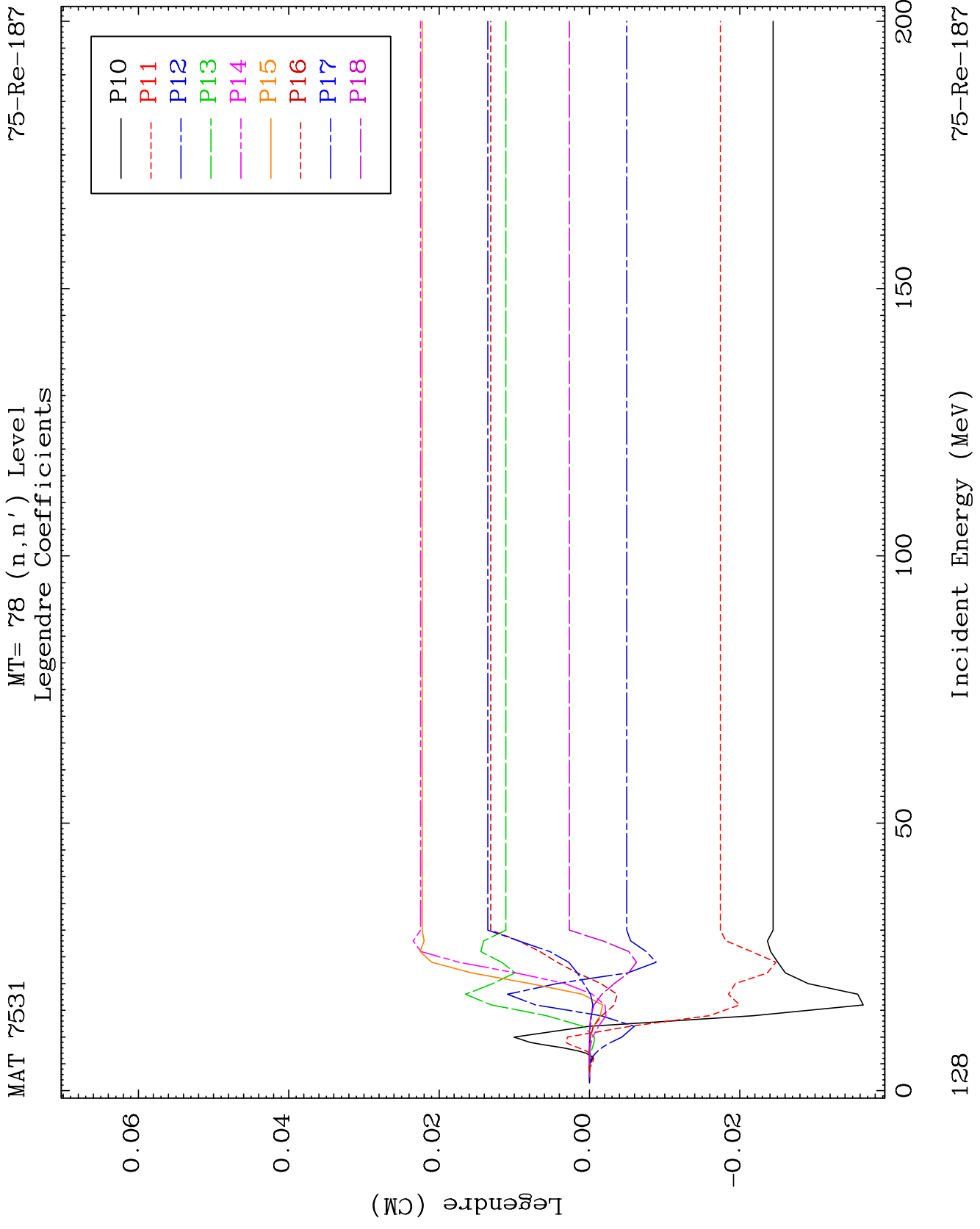
125

Incident Energy (MeV)

75-Re-187



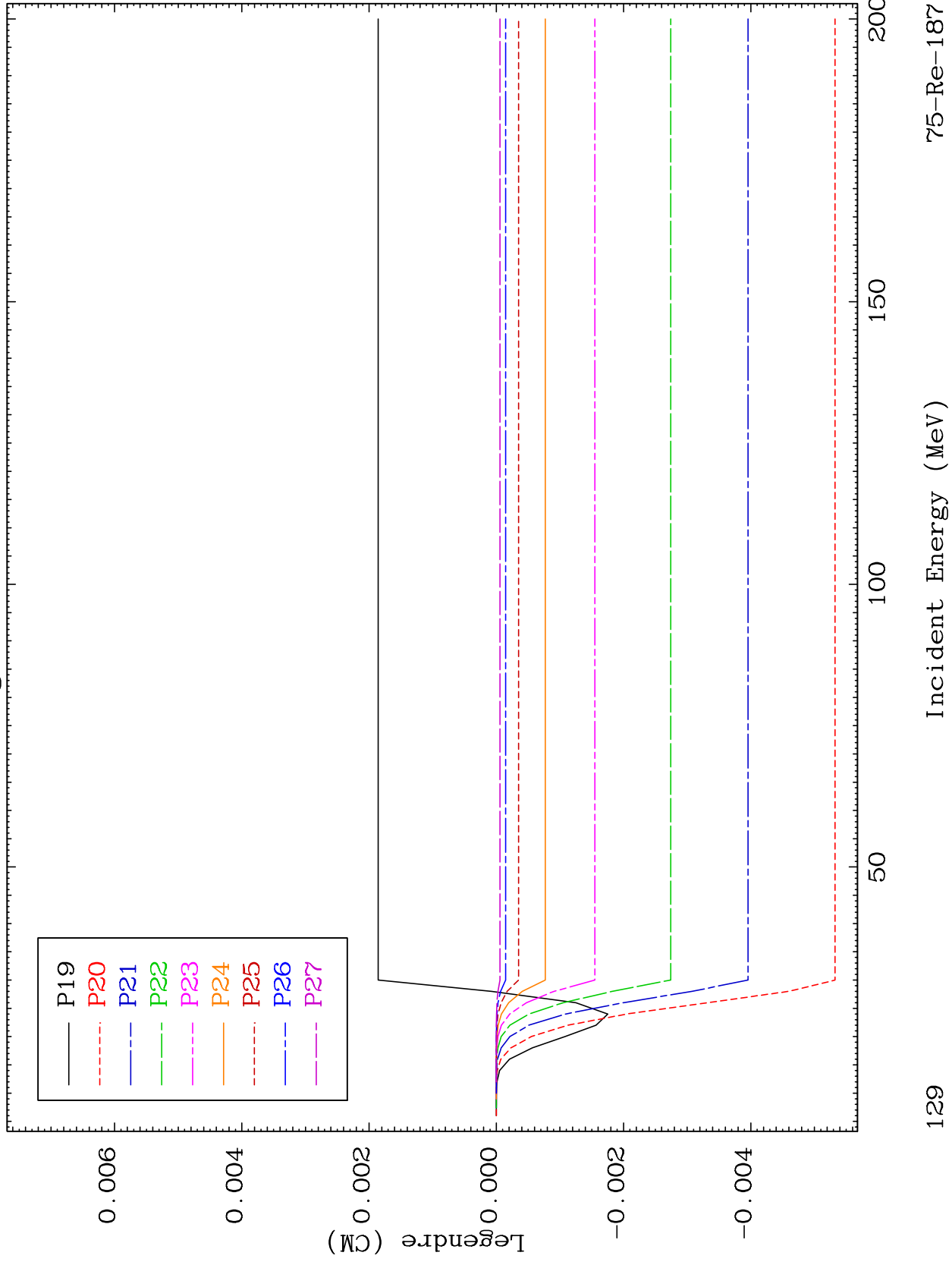




MAT 7531

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

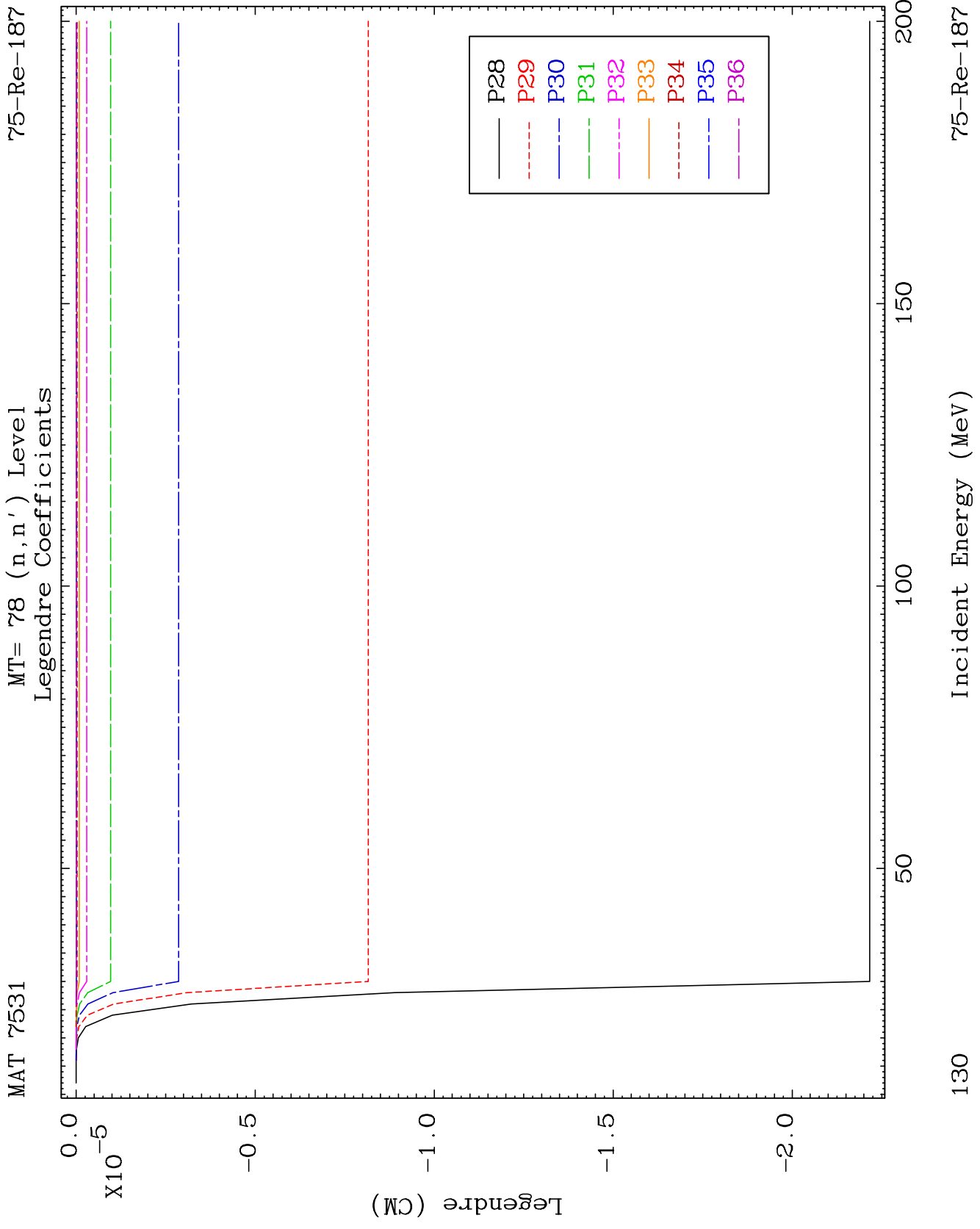
75-Re-187

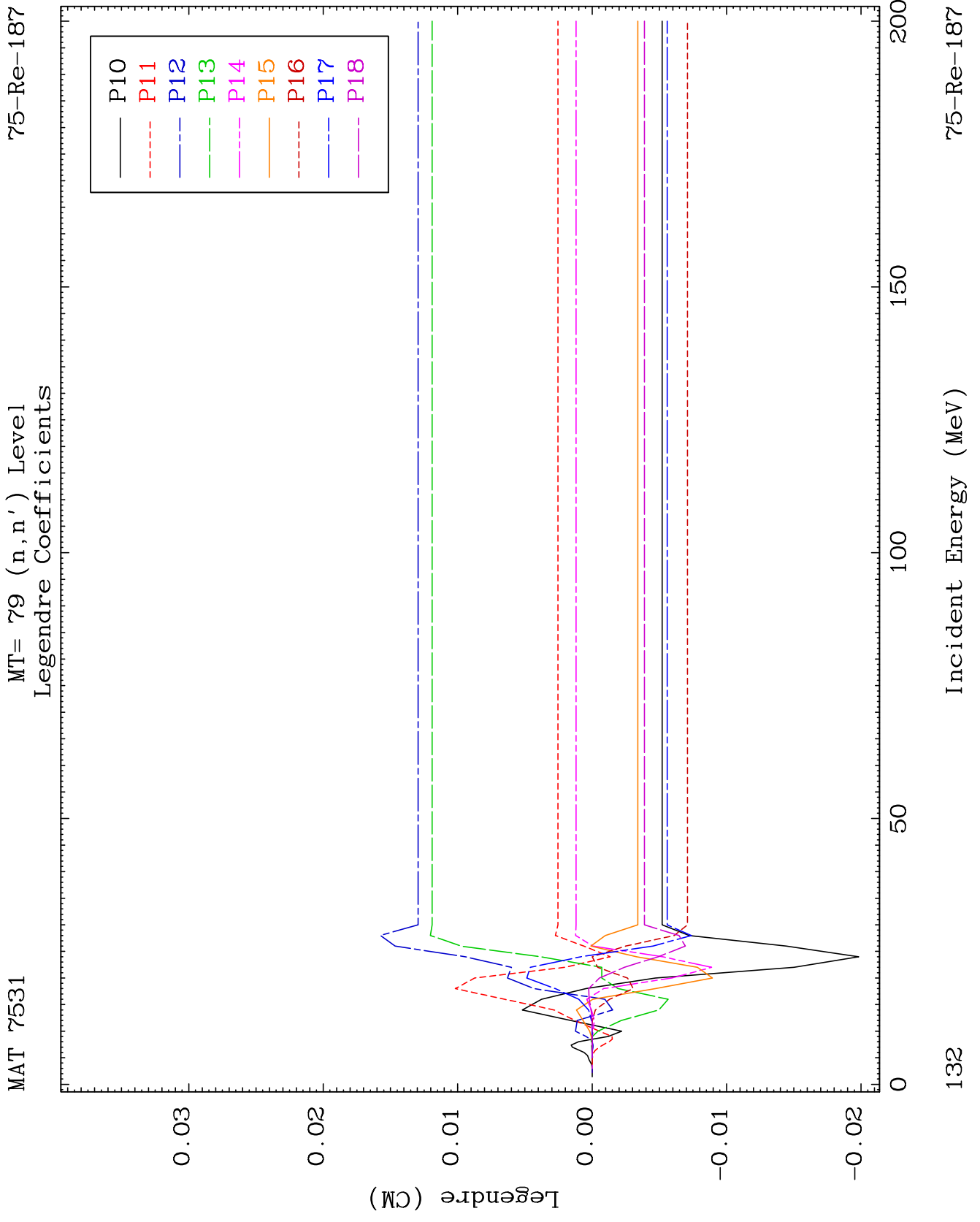


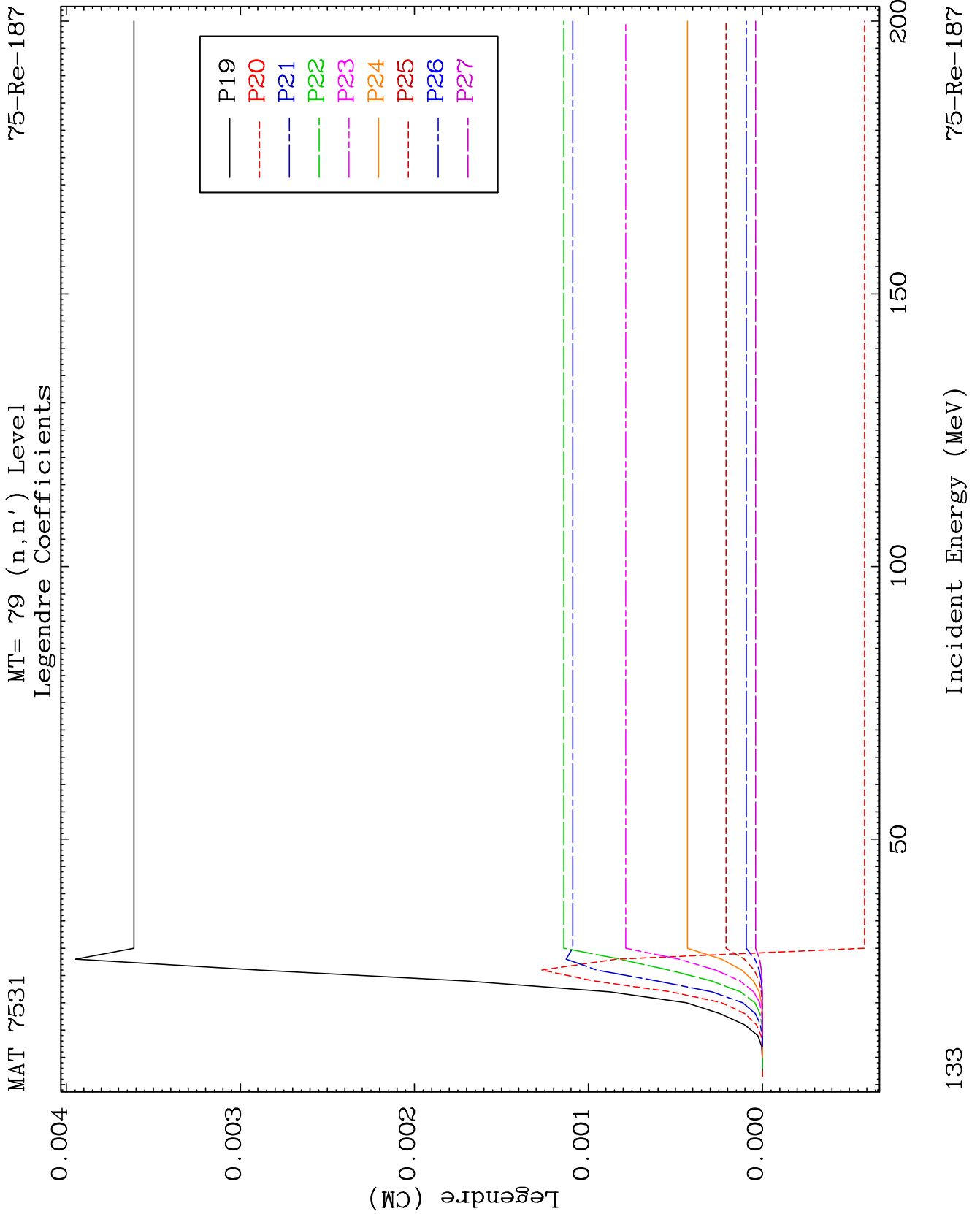
129

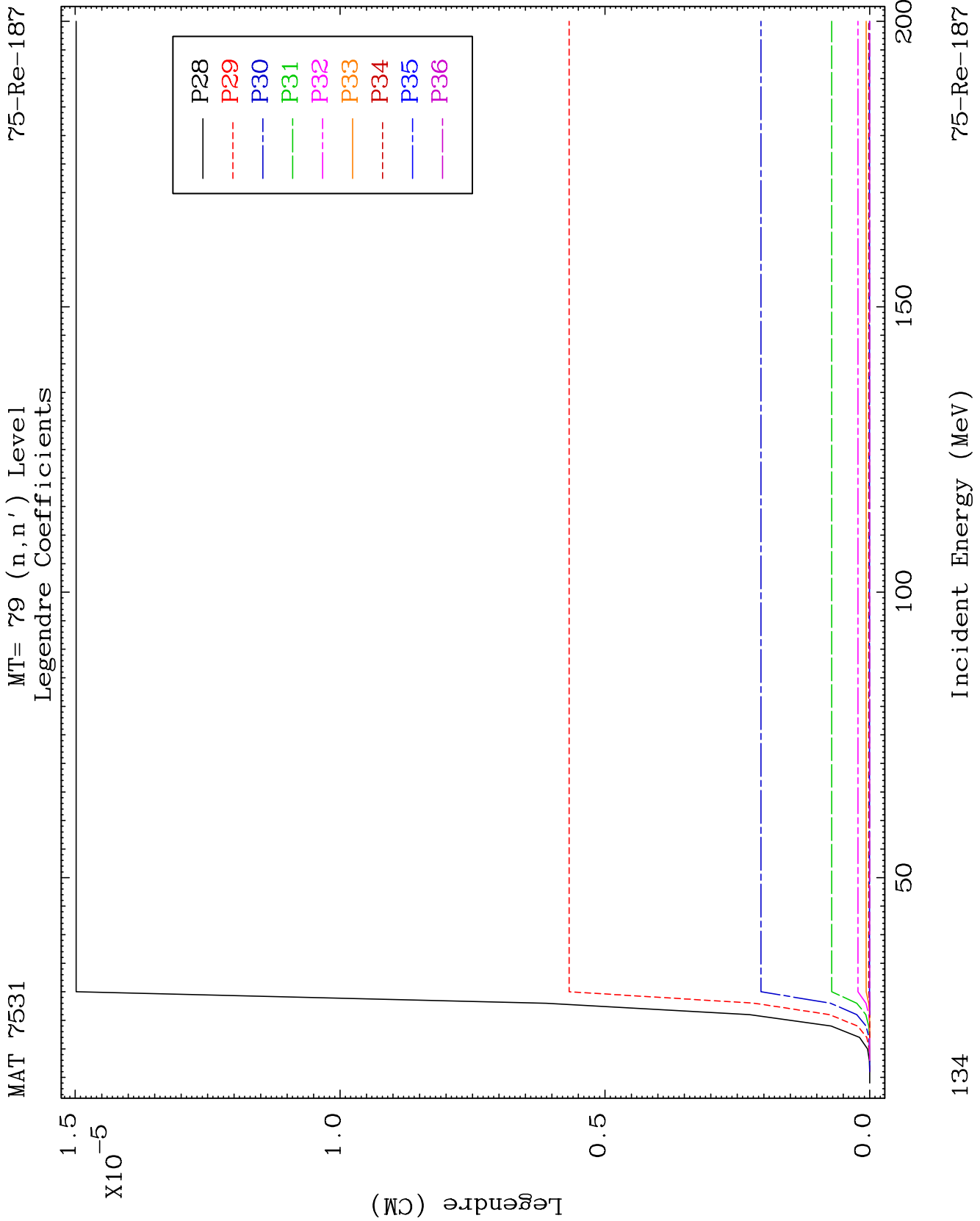
Incident Energy (MeV)

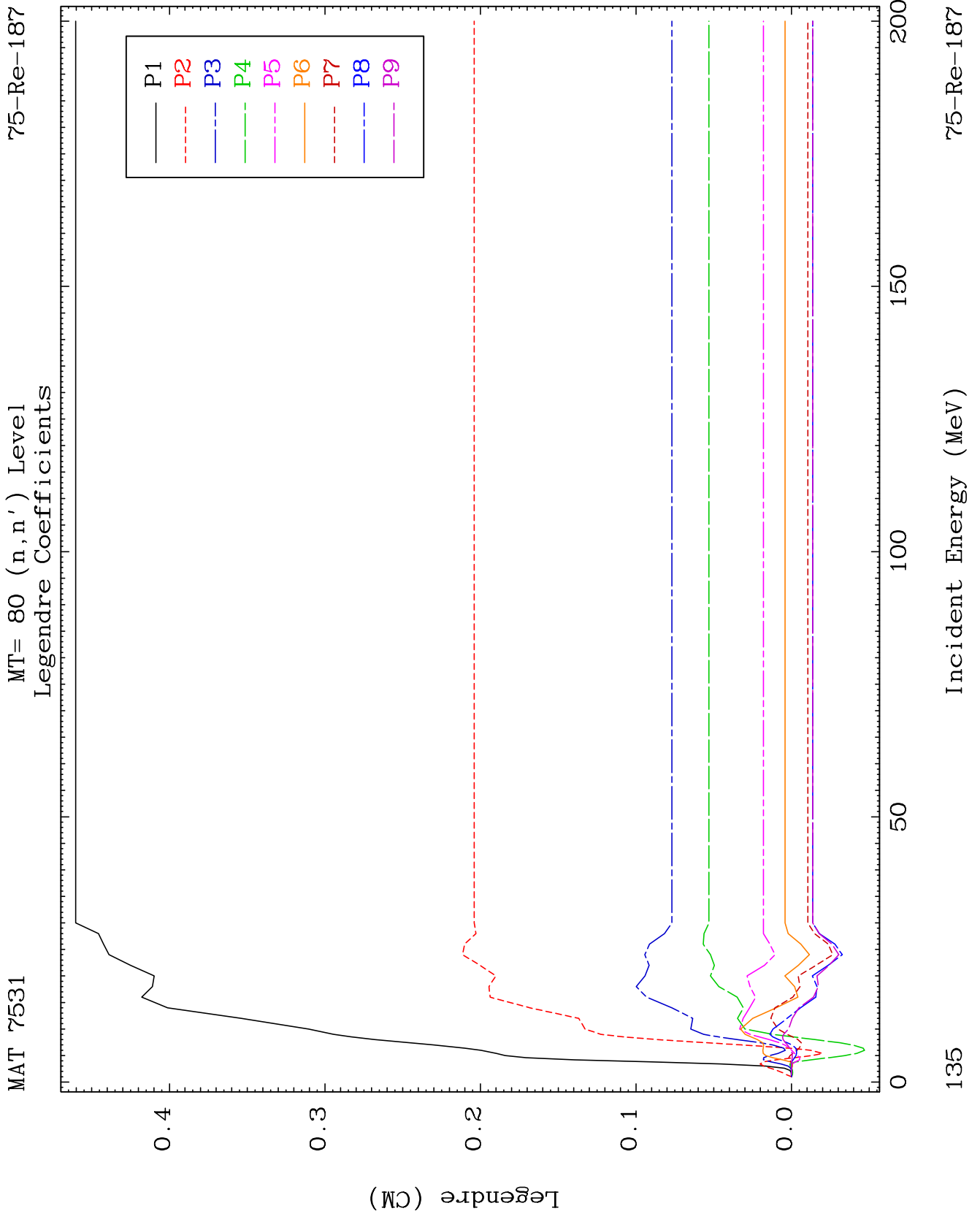
75-Re-187

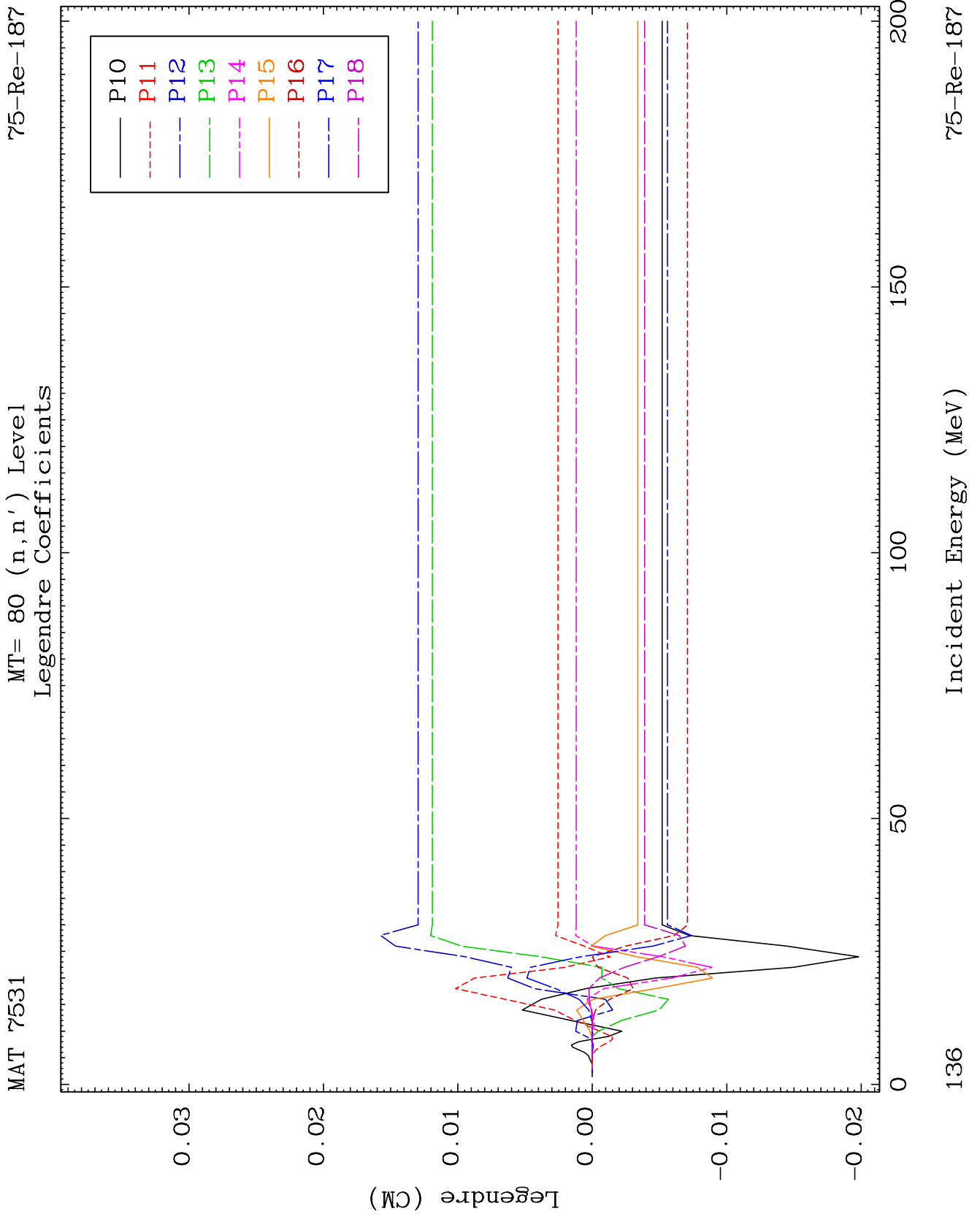


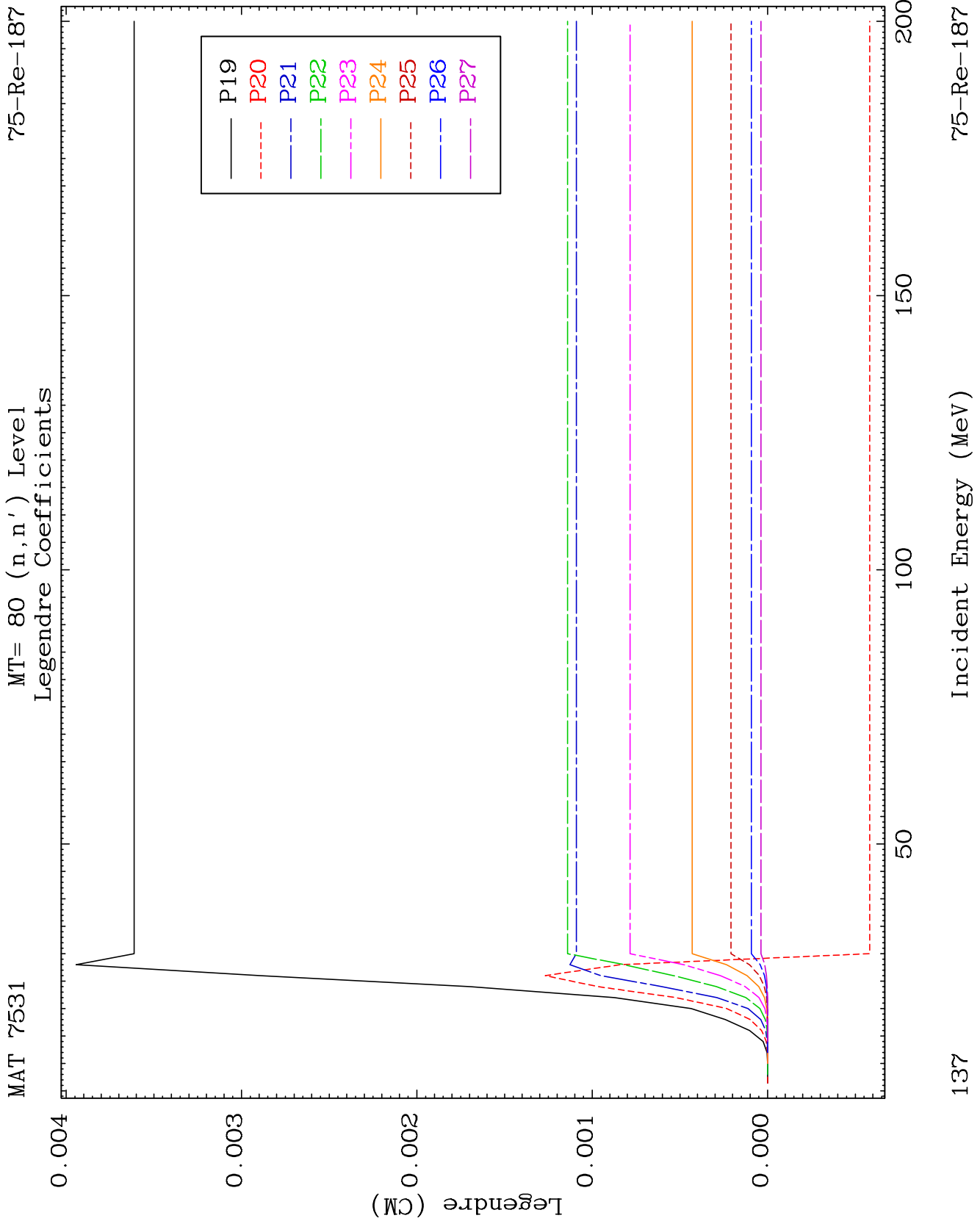


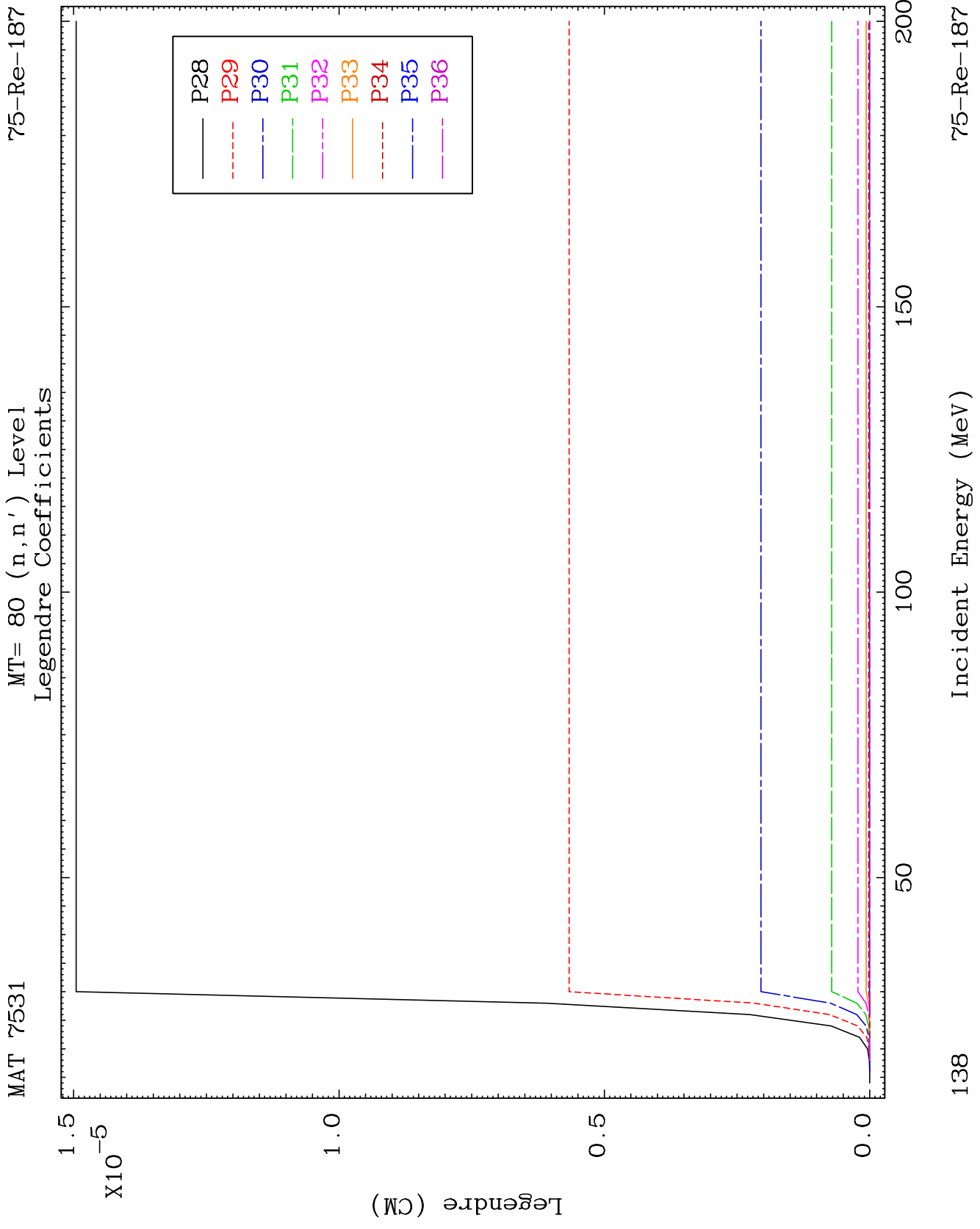










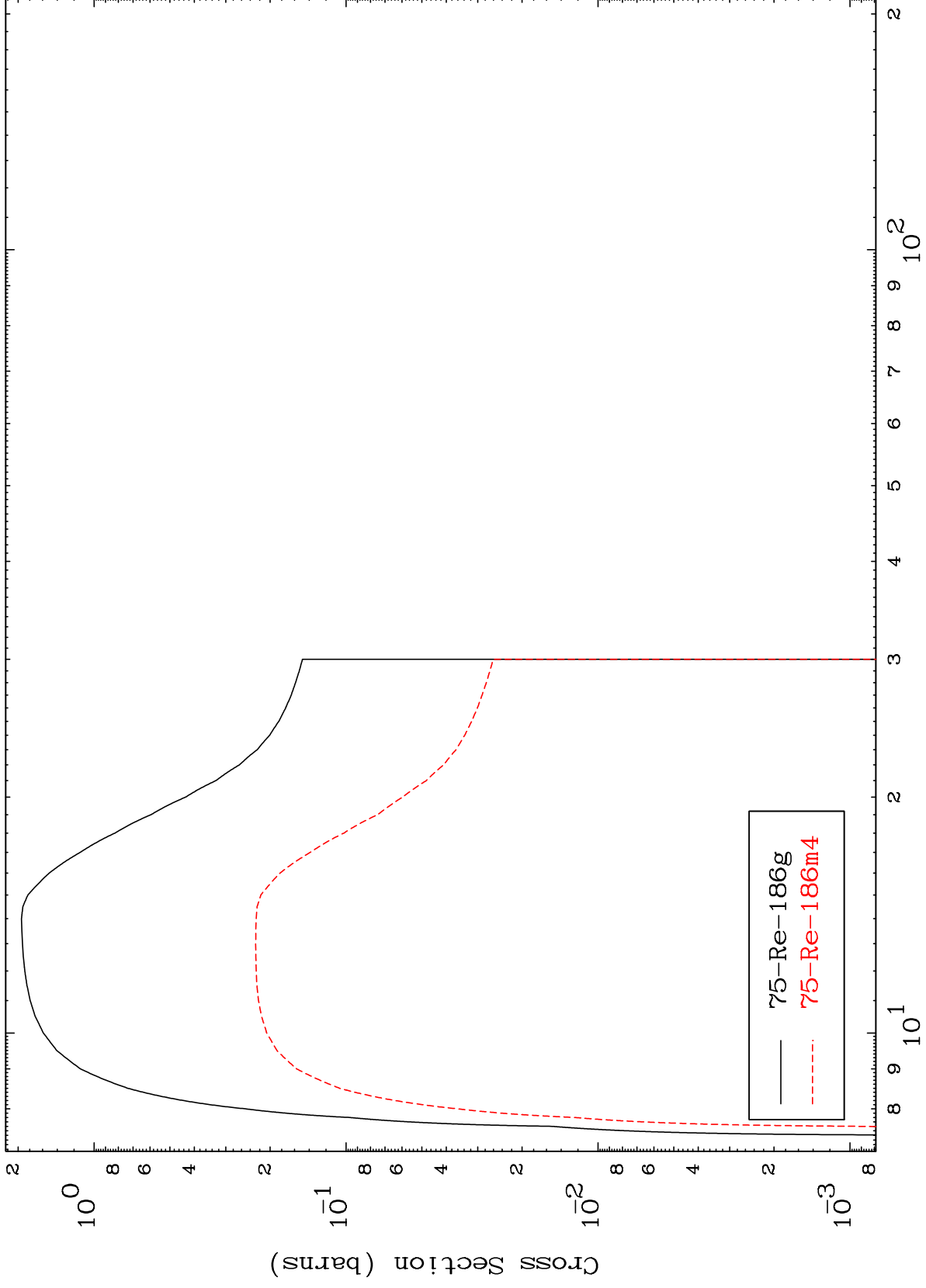


MAT 7531

(n,2n)

75-Re-187

Radionuclide Production Cross Section



139

Incident Energy (MeV)

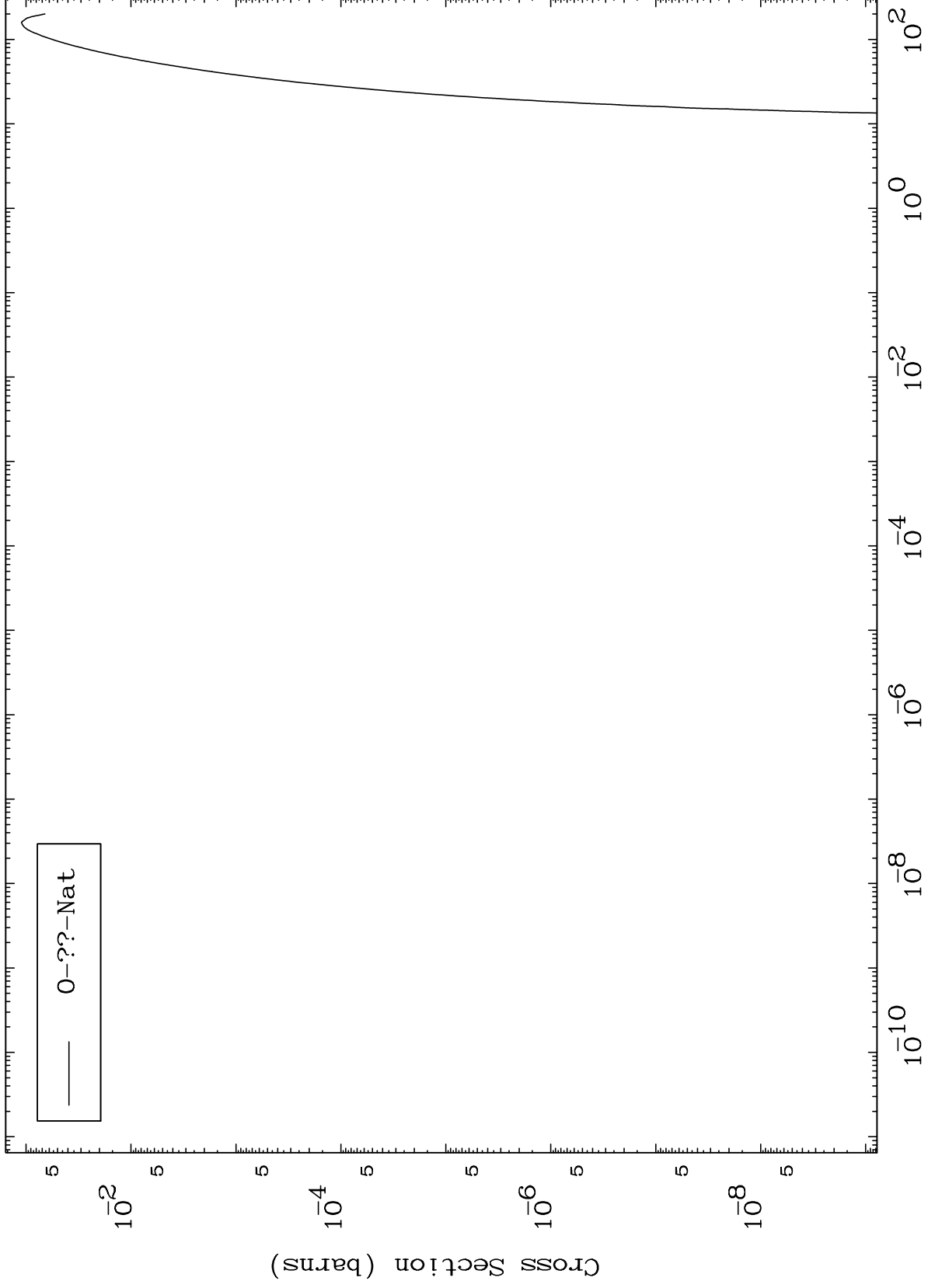
75-Re-187

MAT 7531

Fission

⁷⁵Re-187

Radionuclide Production Cross Section

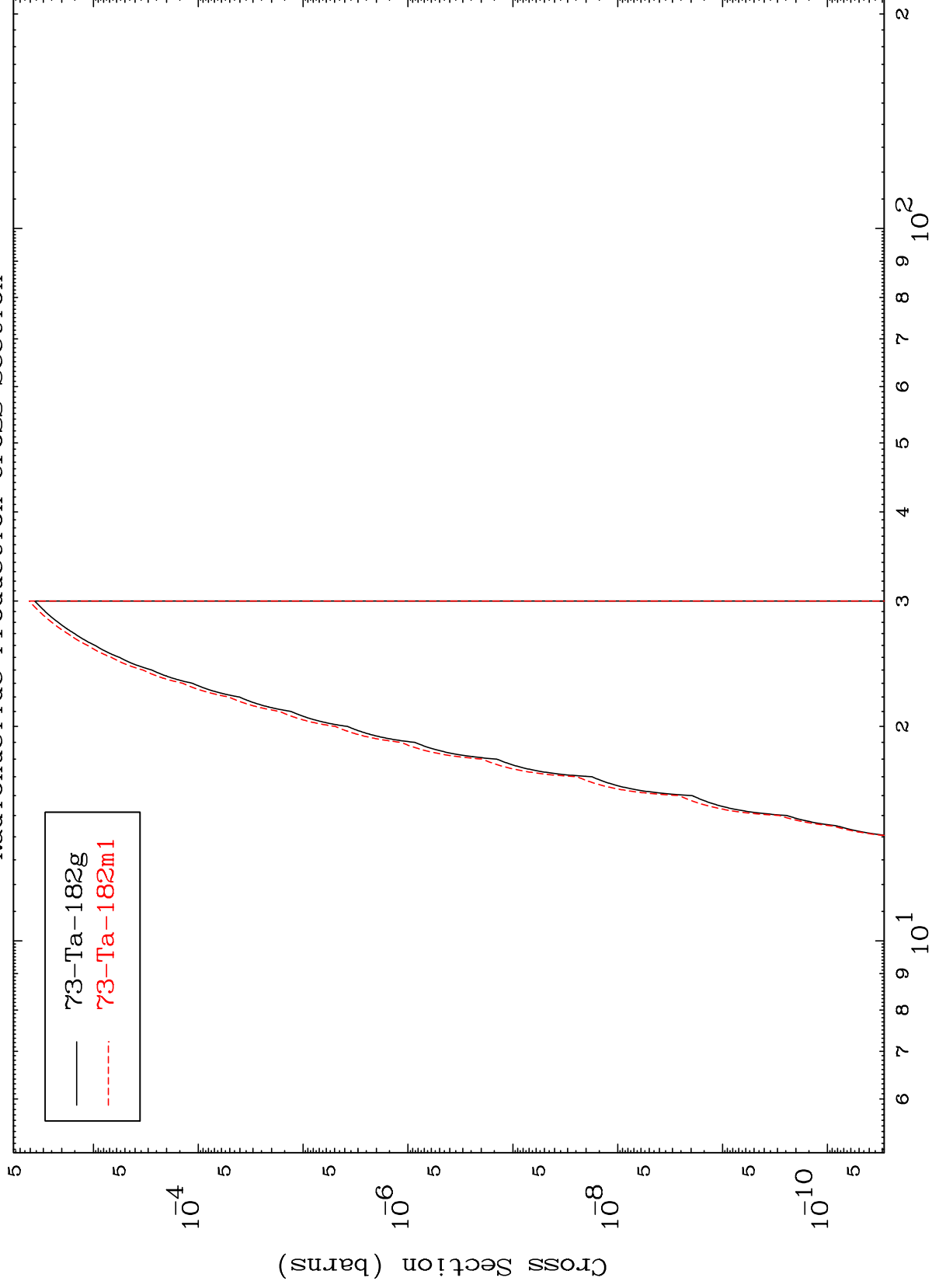


MAT 7531

75-Re-187

(n,2n) α

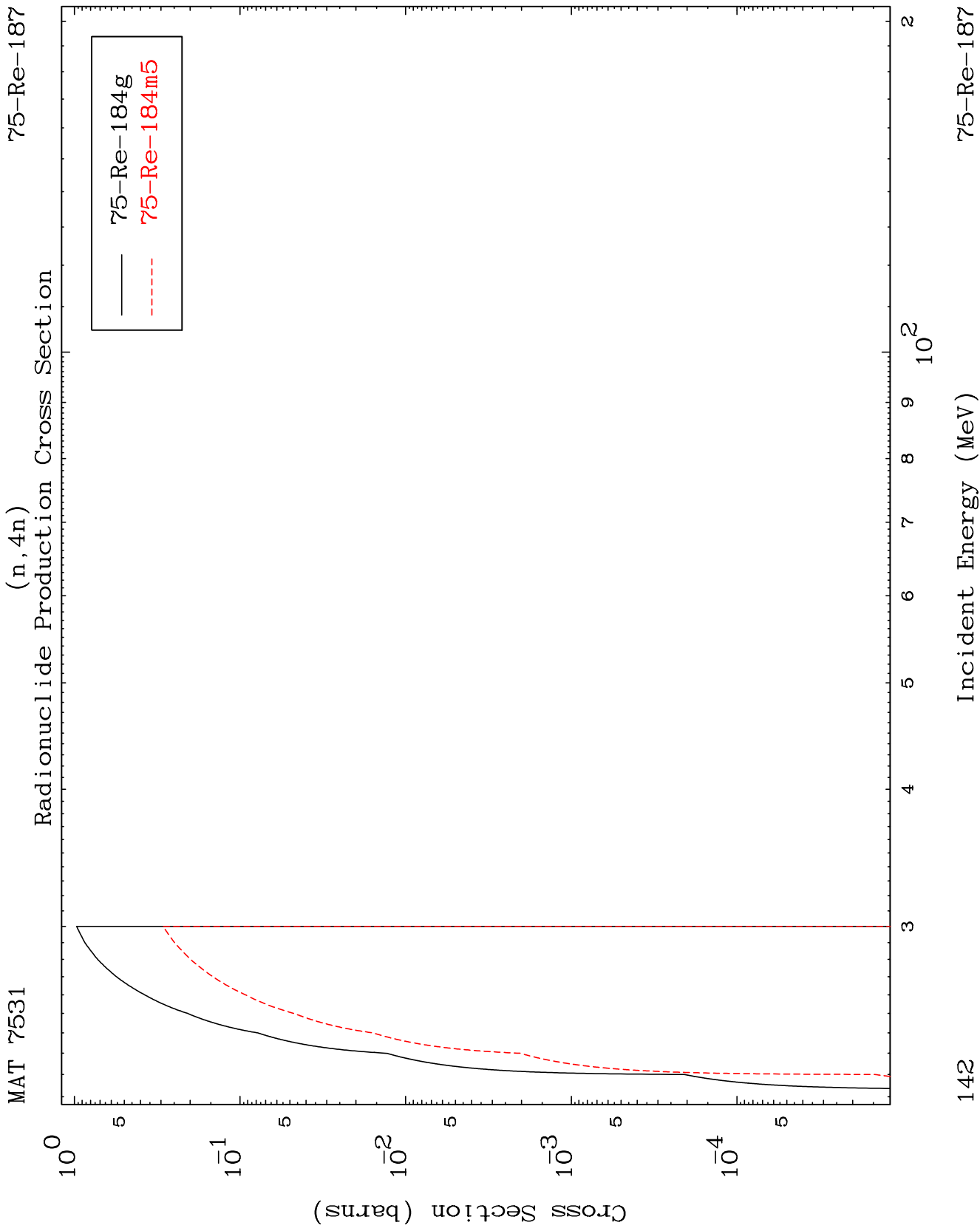
Radionuclide Production Cross Section



141

Incident Energy (MeV)

75-Re-187

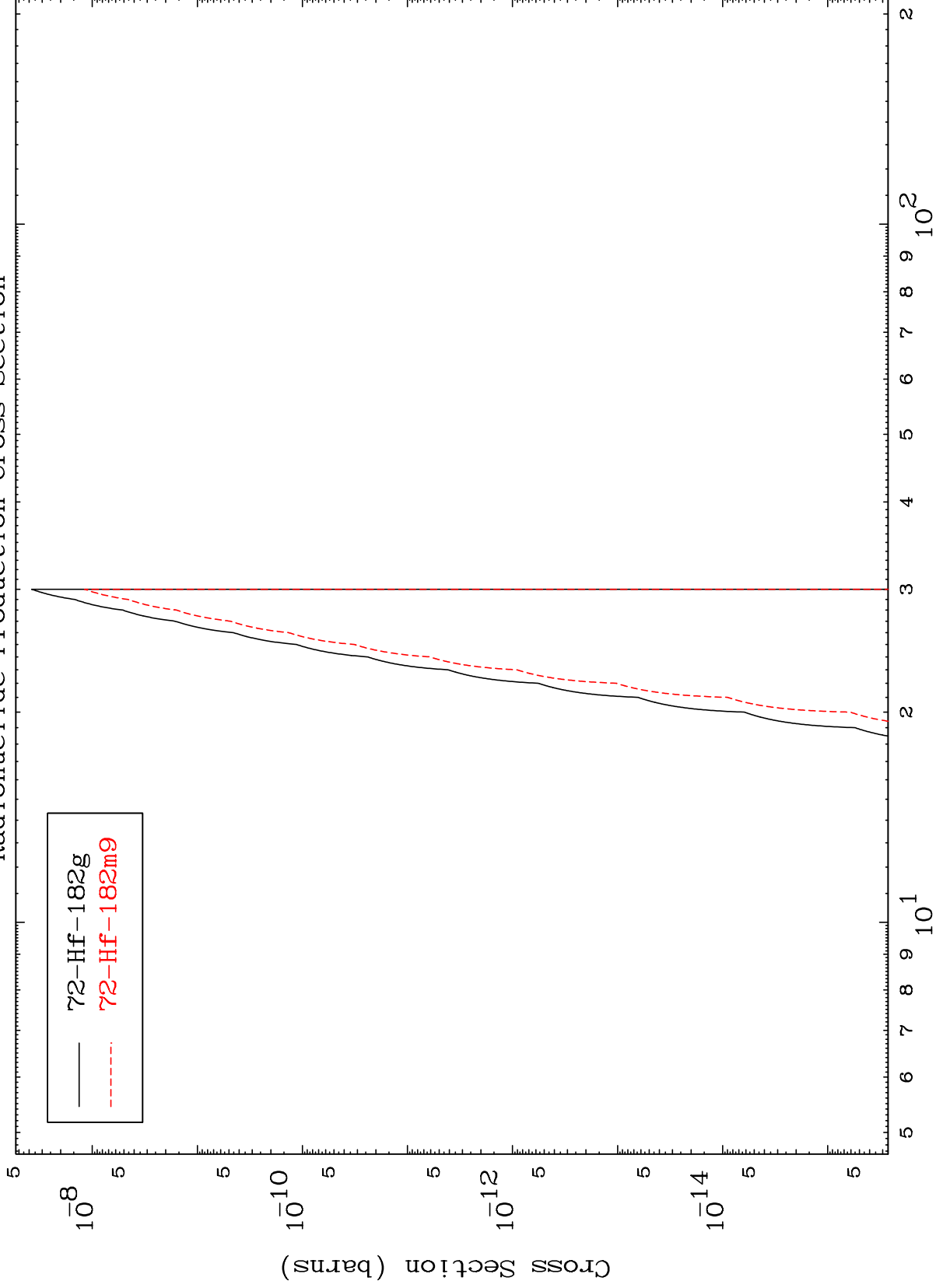


MAT 7531

(n,n') p α

75-Re-187

Radionuclide Production Cross Section



143

Incident Energy (MeV)

75-Re-187

MAT 7531

⁷⁵Re-187

(n,γ)
Radionuclide Production Cross Section

