

Program EVALPLOT
(Version 2021-1)

by

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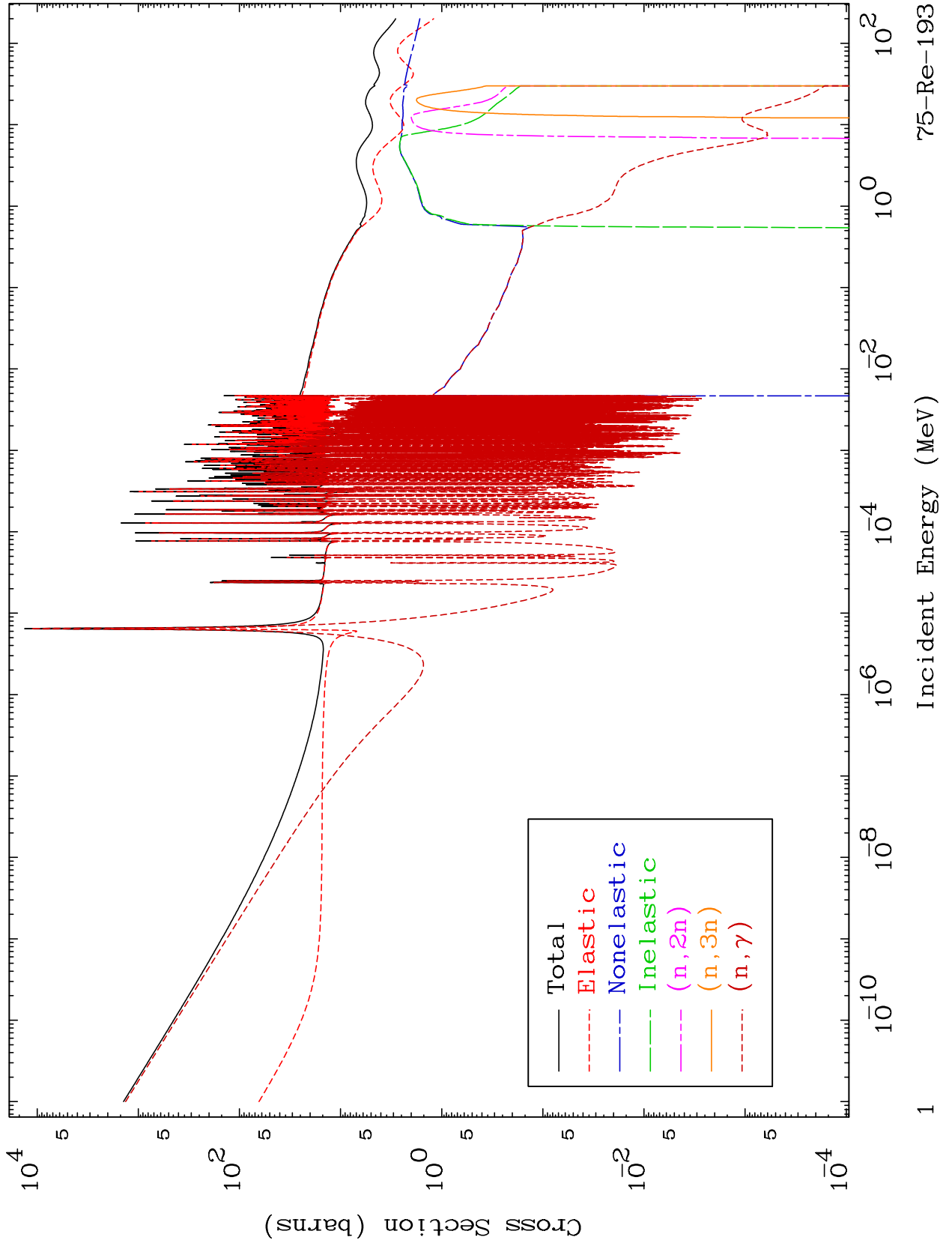
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Press Mouse Button to Start

MAT 7549

Neutron Major
293 Kelvin Cross Sections

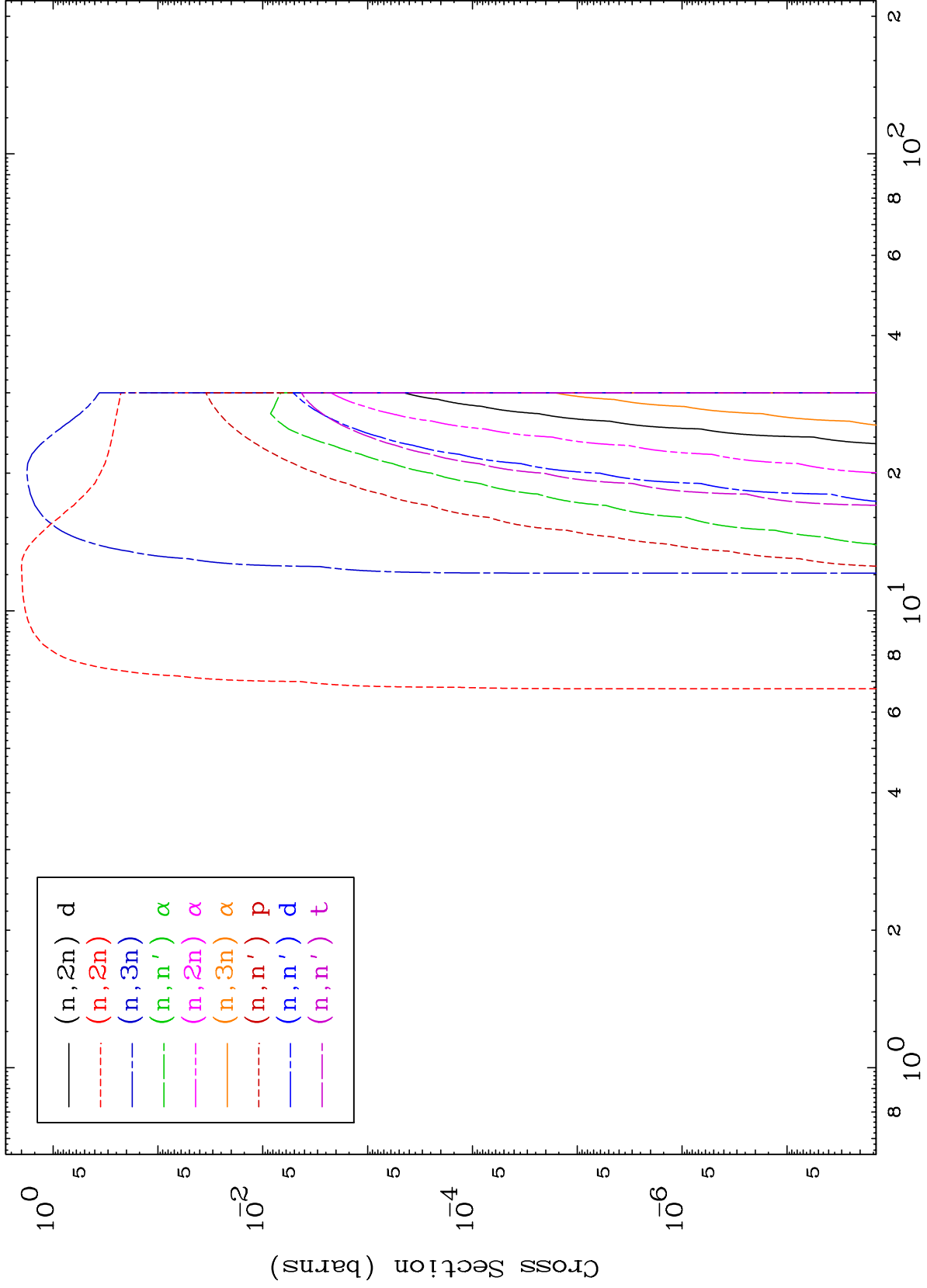
75-Re-193



MAT 7549

Neutron Absorption
293 Kelvin Cross Sections

75-Re-193



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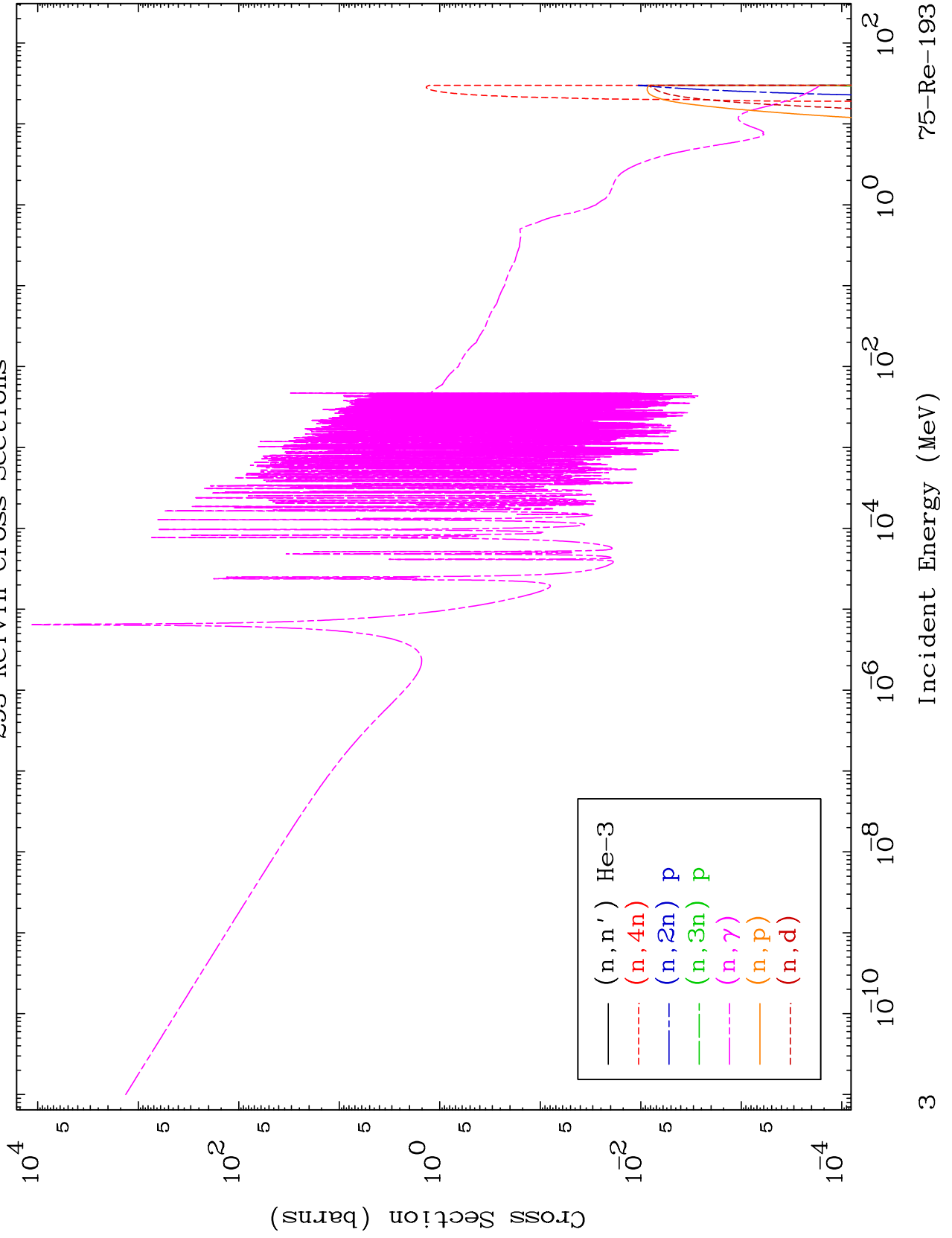
Incident Energy (MeV)

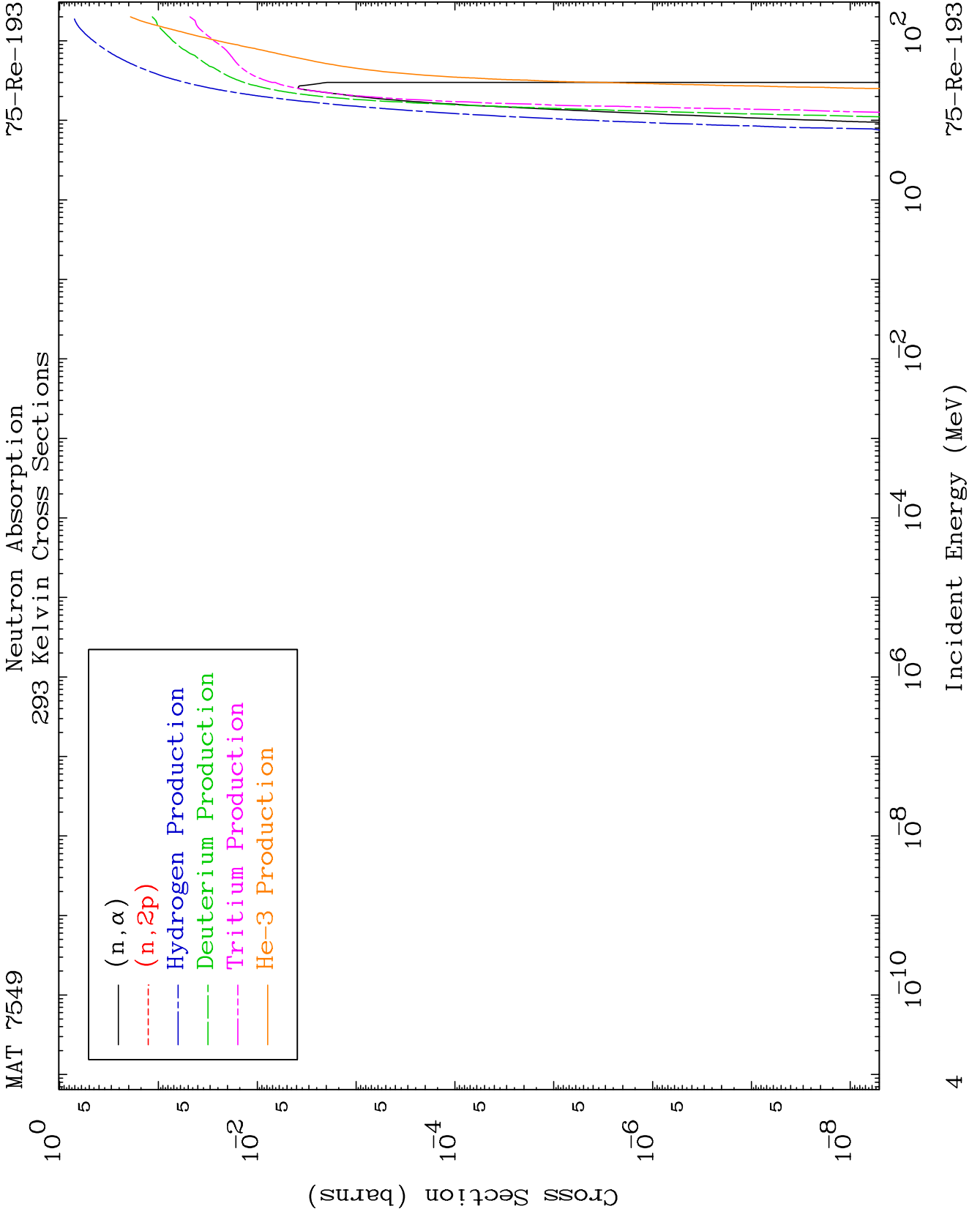
75-Re-193

MAT 7549

Neutron Absorption
293 Kelvin Cross Sections

75-Re-193

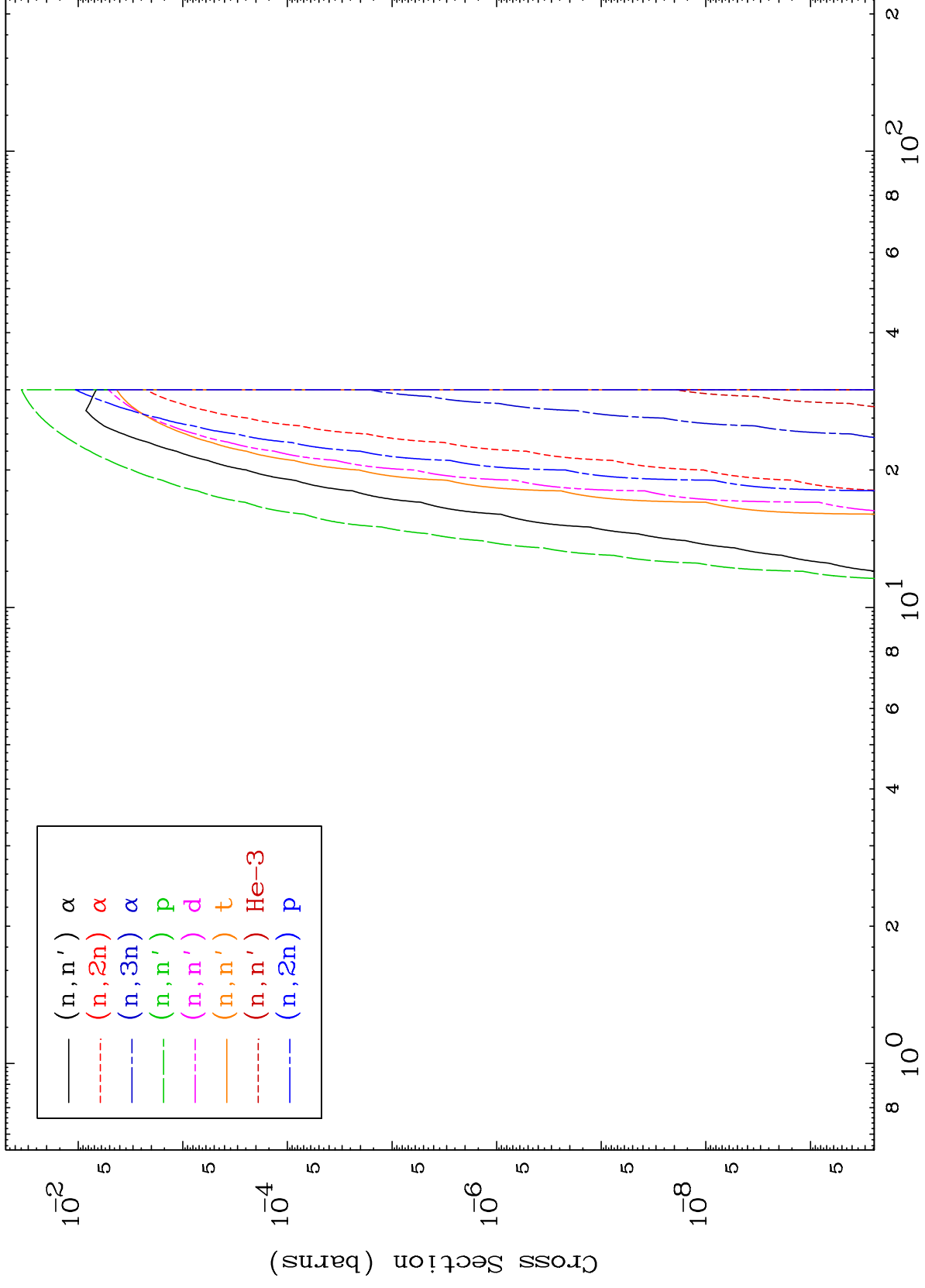




MAT 7549

Charged Particle
293 Kelvin Cross Sections

75-Re-193



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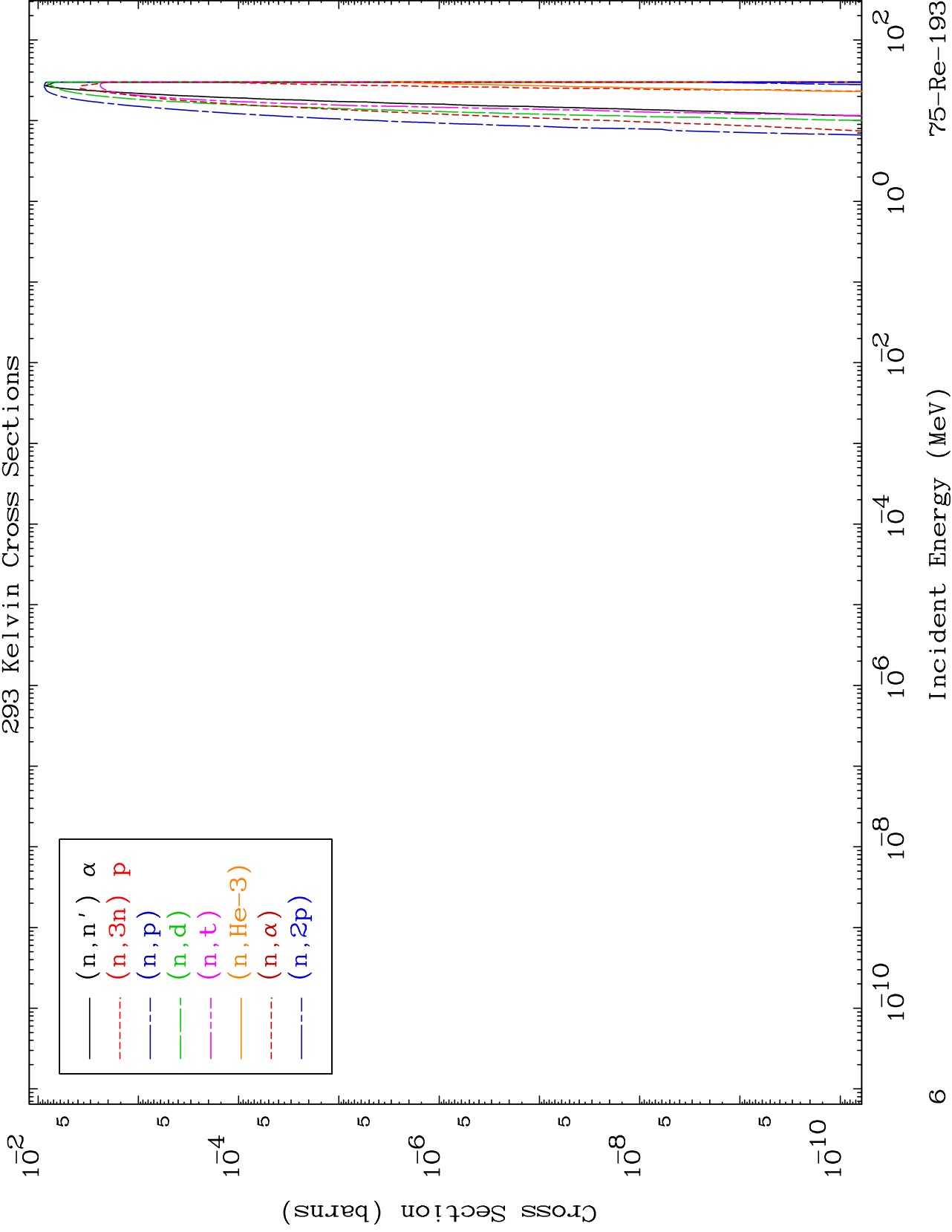
Incident Energy (MeV)

75-Re-193

MAT 7549

Charged Particle
293 Kelvin Cross Sections

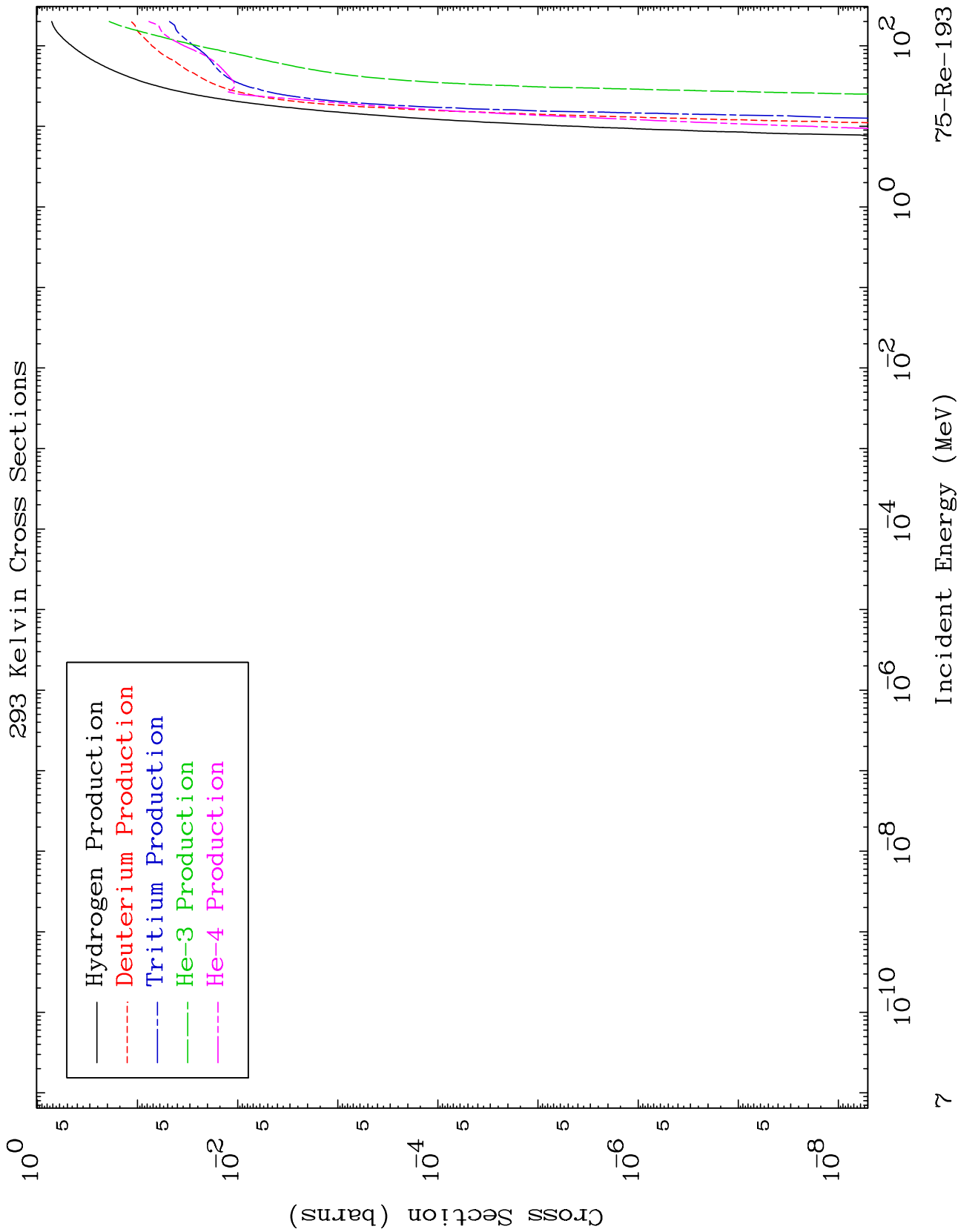
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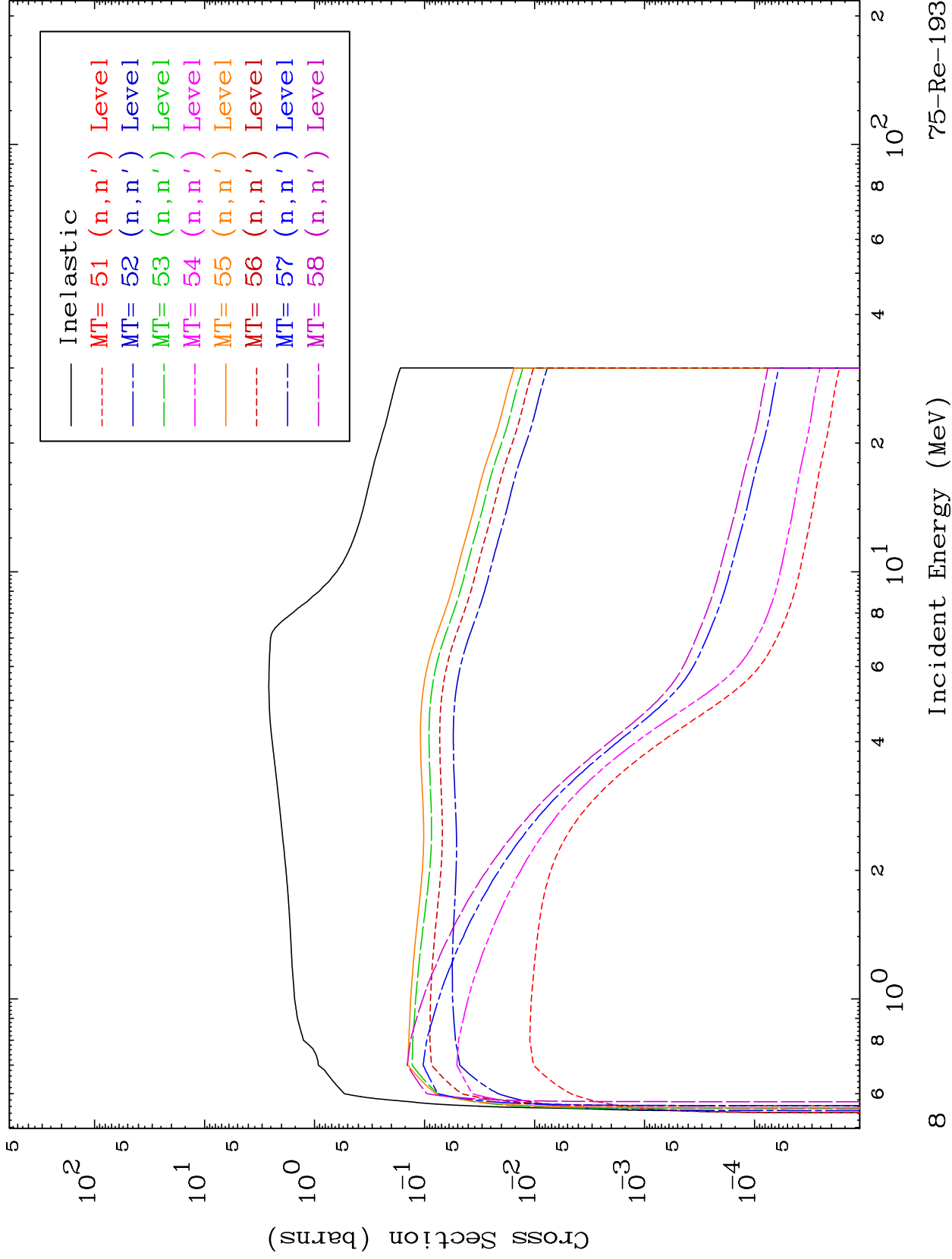


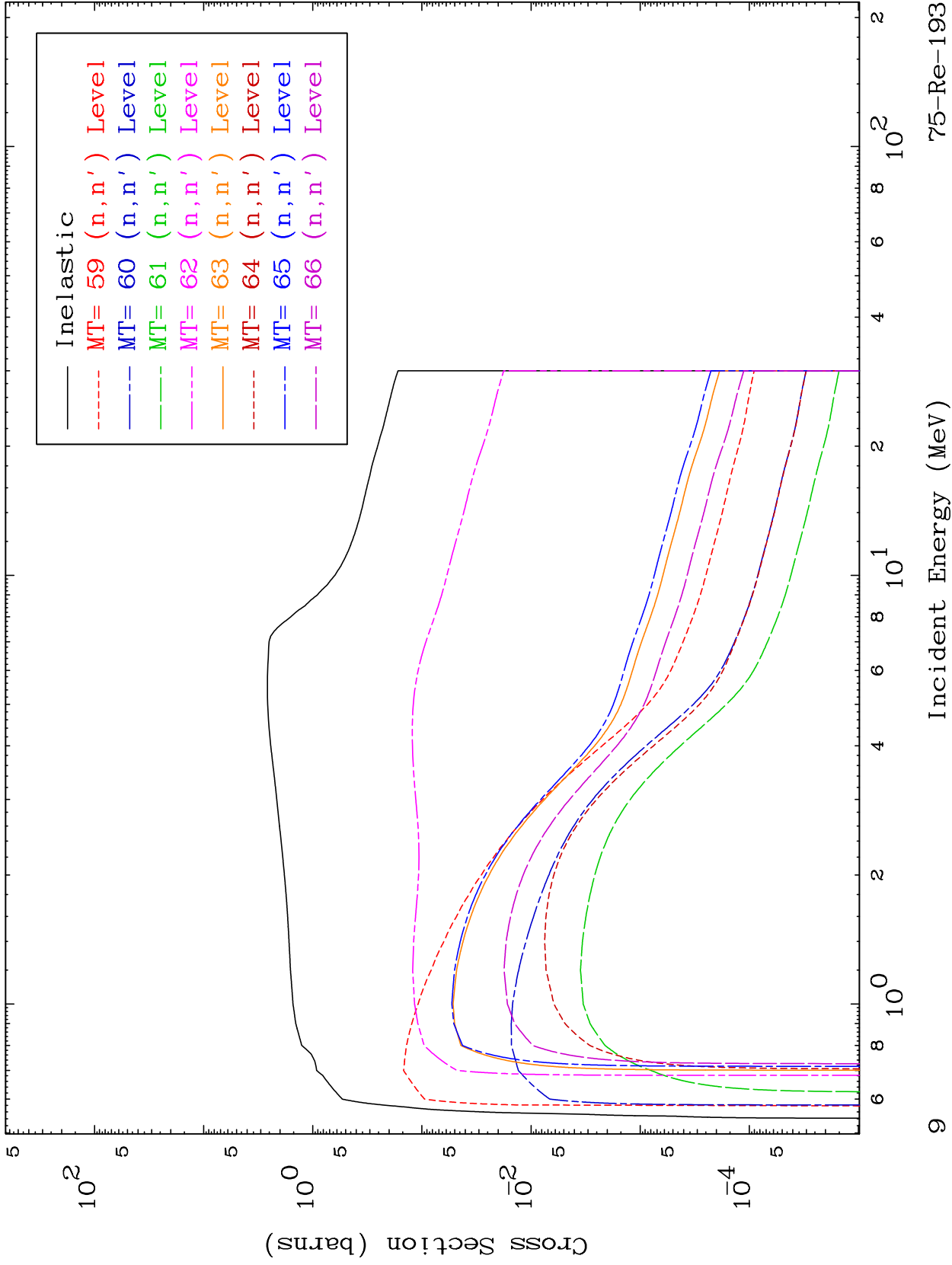
MAT 7549

Particle Production
293 Kelvin Cross Sections

75-Re-193







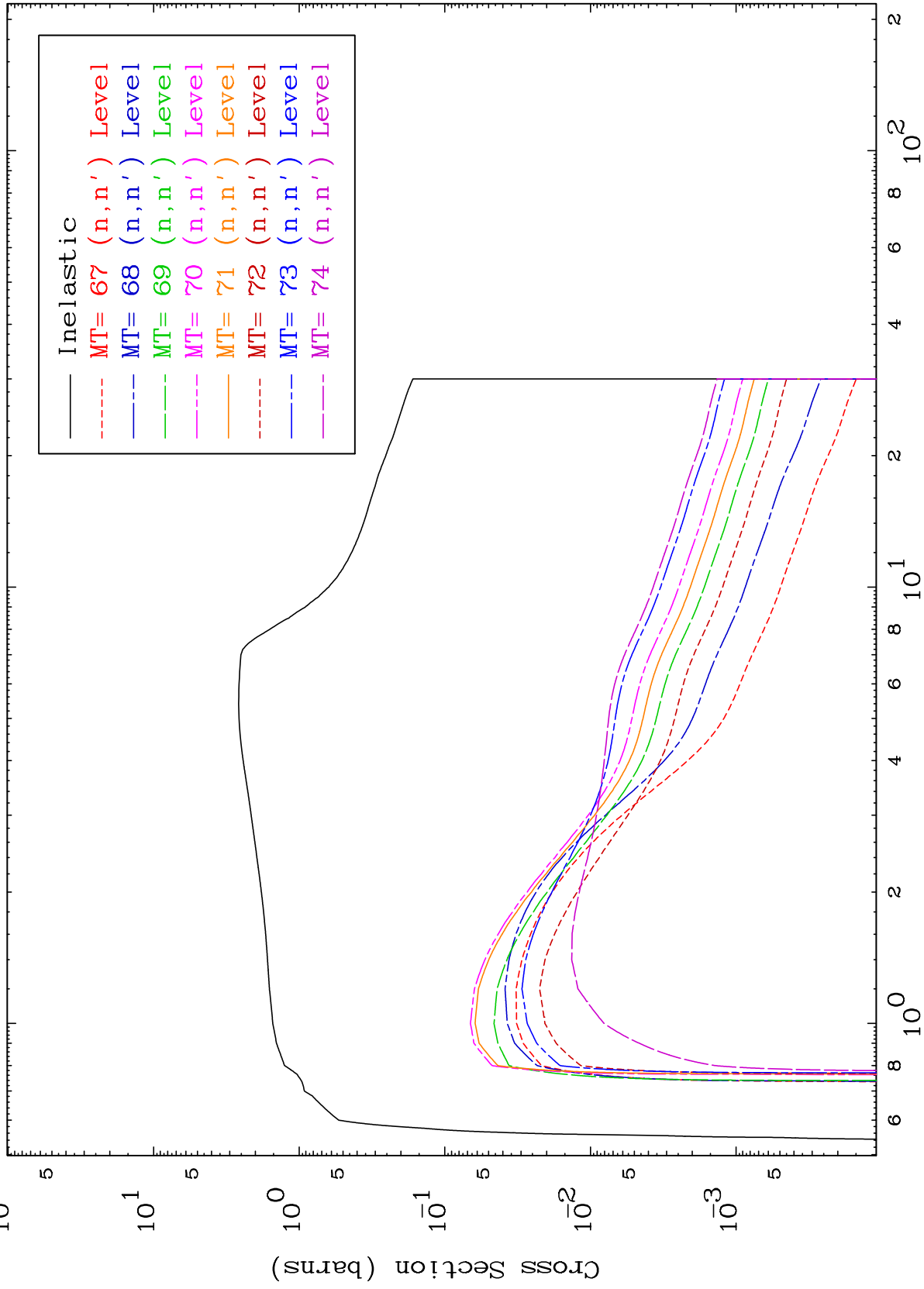
MAT 7549

(n,n') Levels

75-Re-193

293 Kelvin Cross Sections

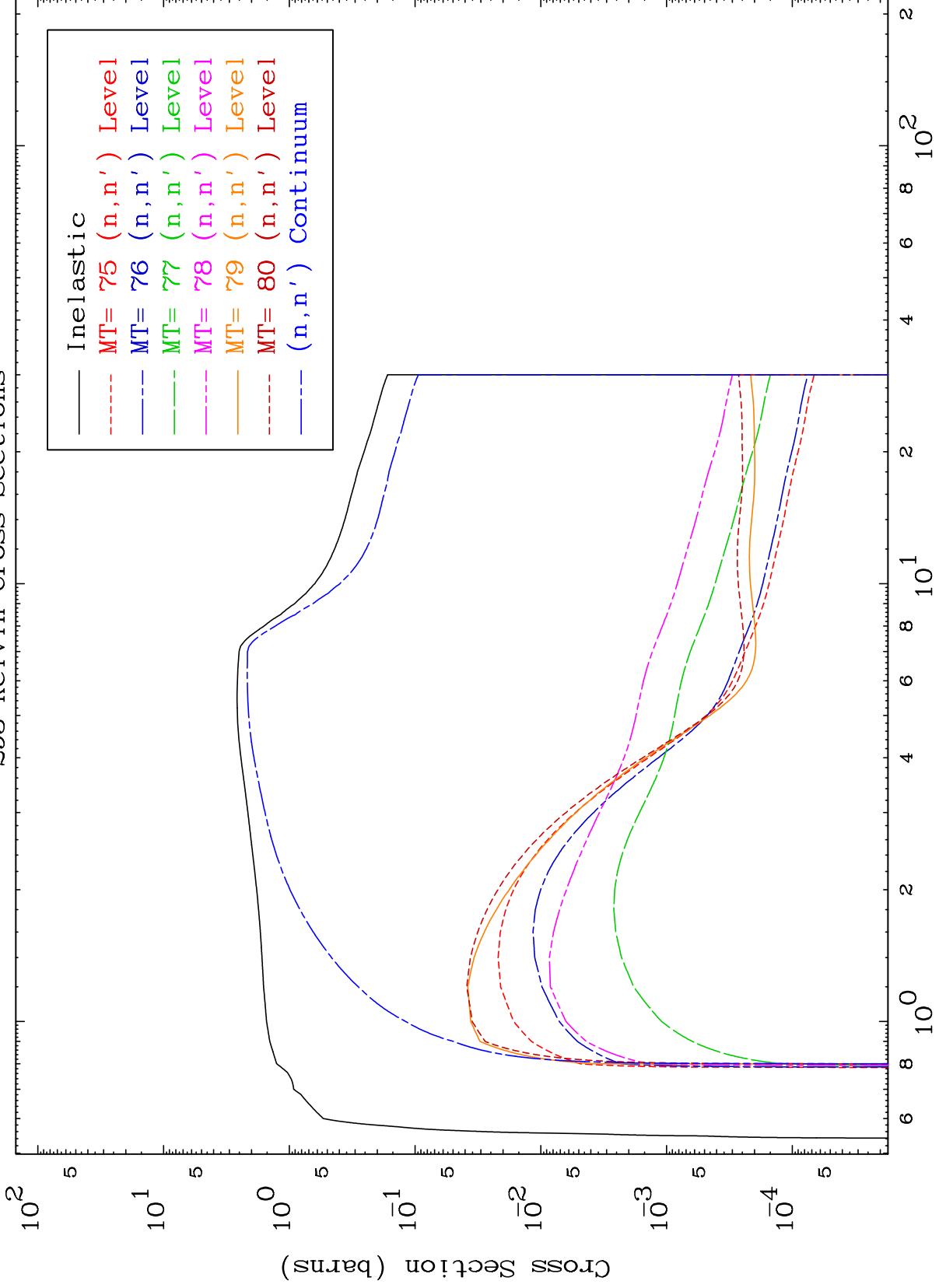
75-Re-193



Incident Energy (MeV)

75-Re-193

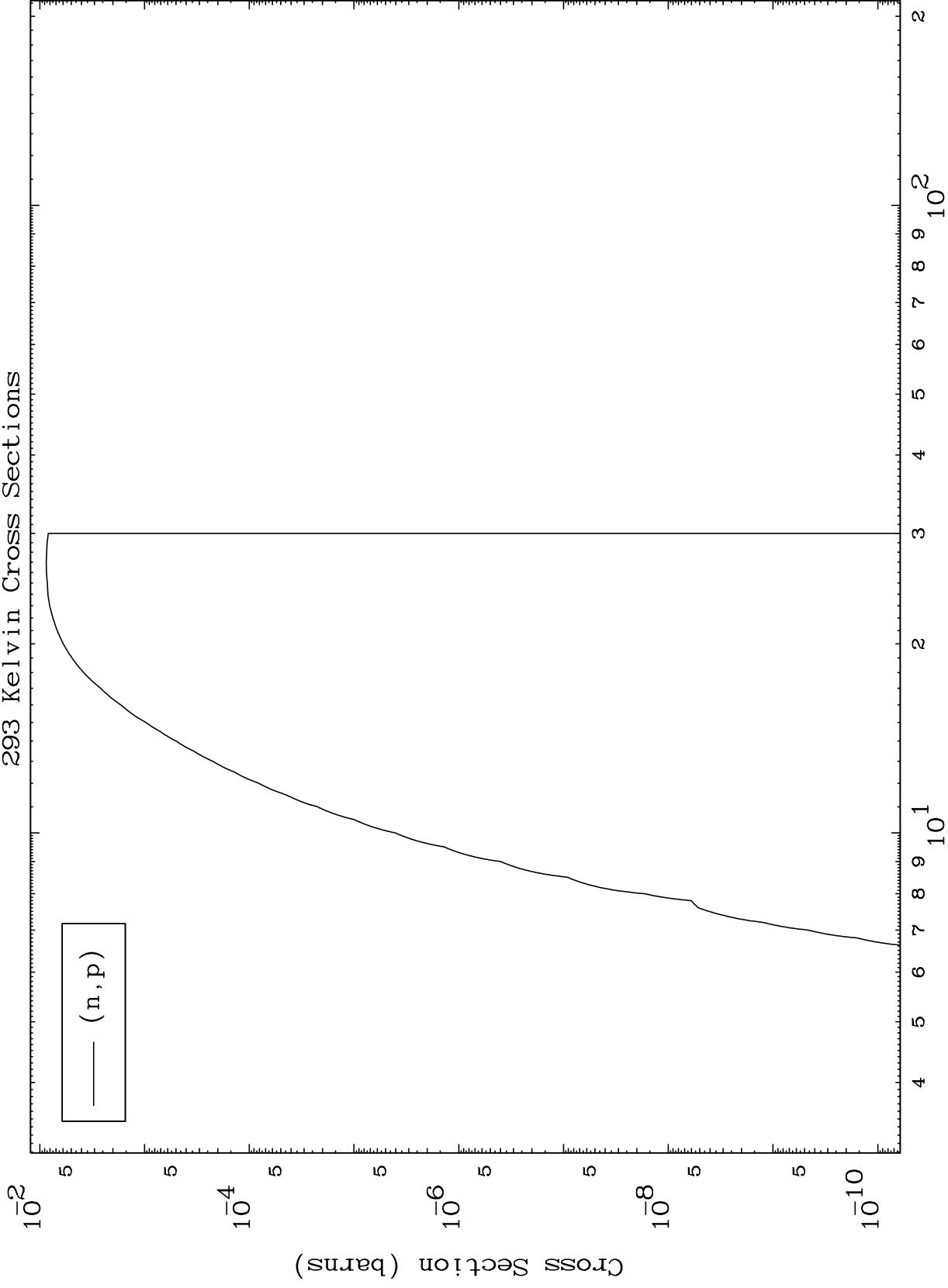
293 Kelvin Cross Sections



MAT 7549

(n,p) Levels
293 Kelvin Cross Sections

75-Re-193



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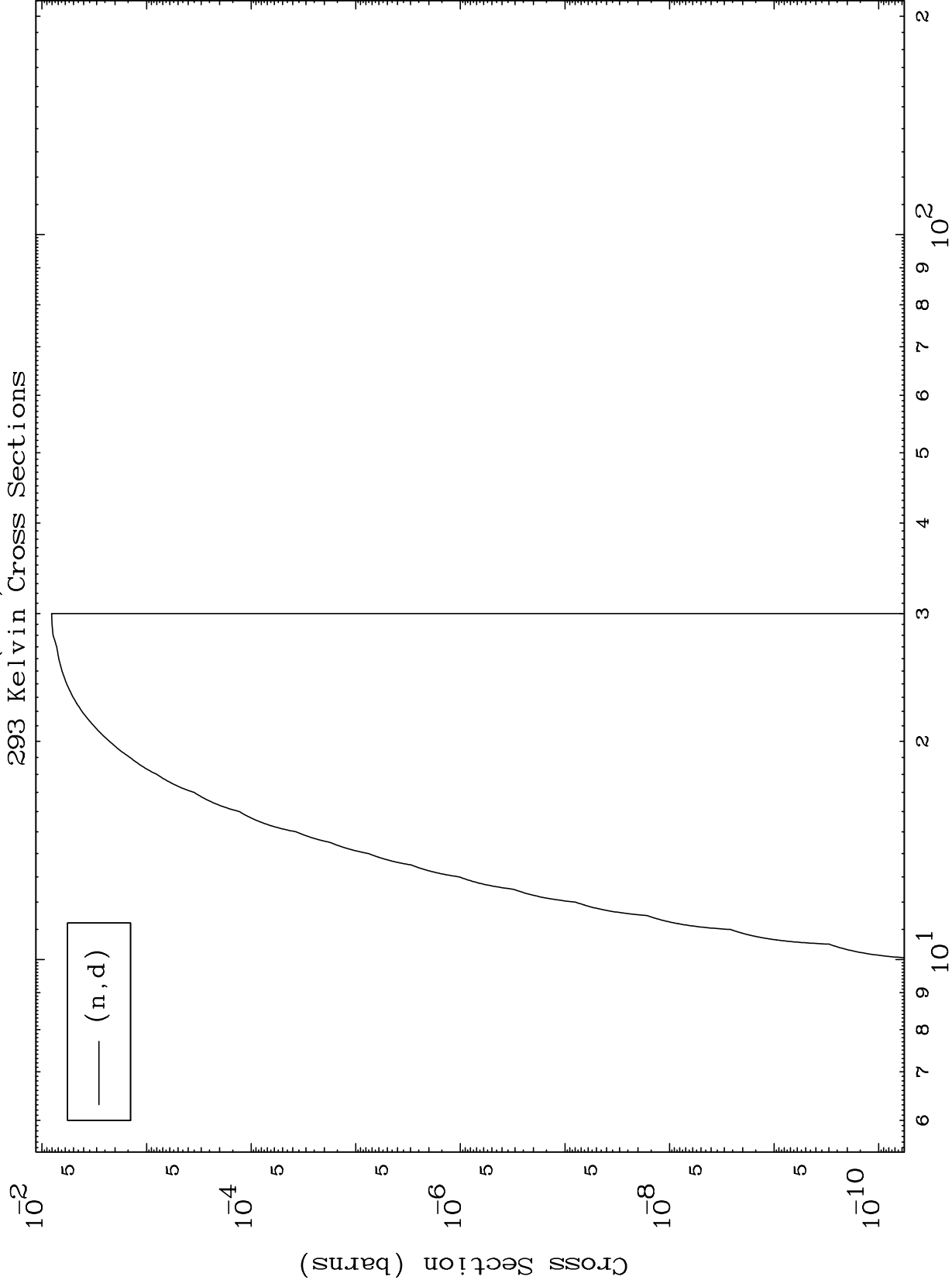
Incident Energy (MeV)

75-Re-193

MAT 7549

(n,d) Levels
293 Kelvin Cross Sections

75-Re-193



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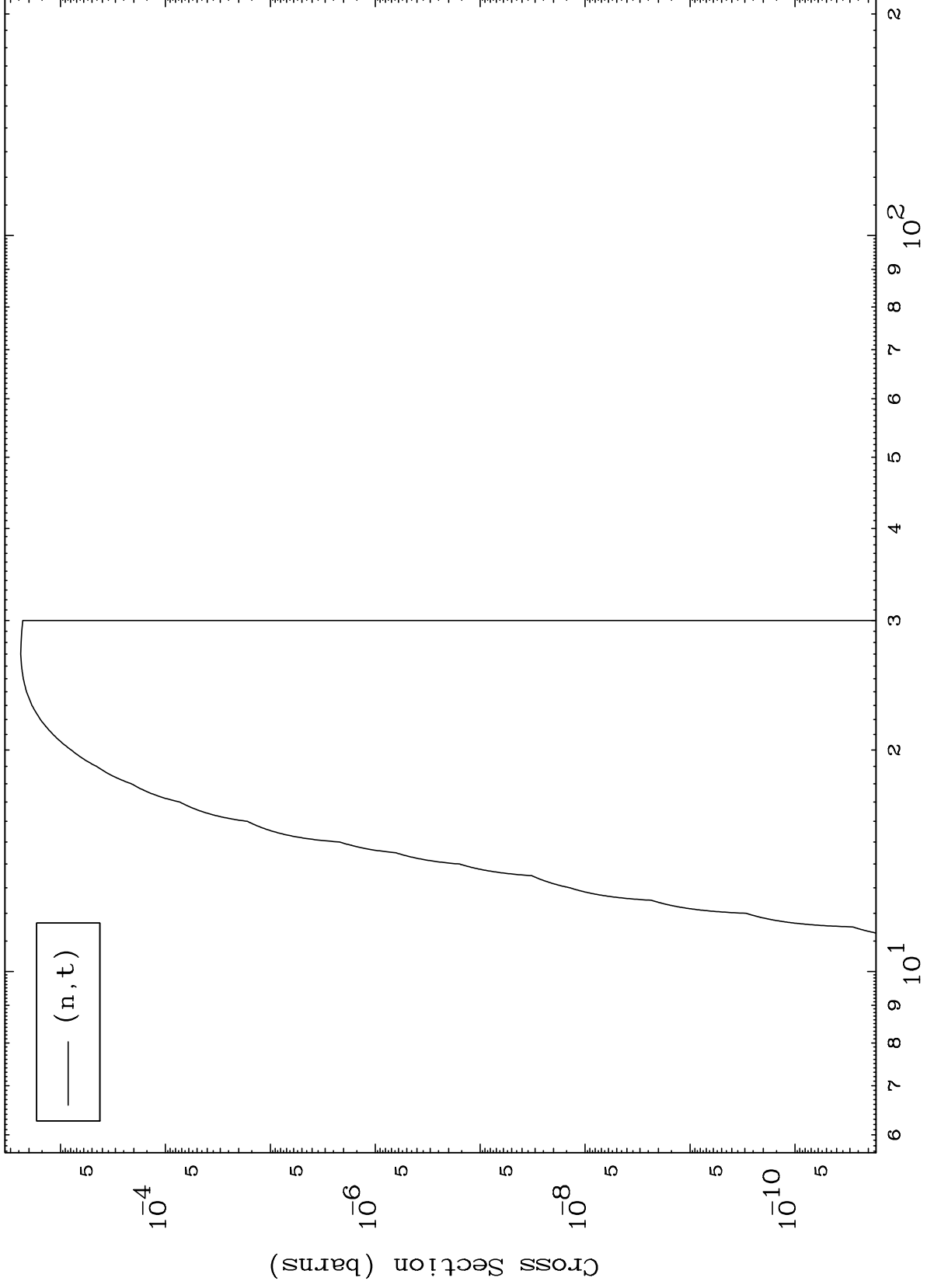
Incident Energy (MeV)

75-Re-193

MAT 7549

(n, t) Levels
293 Kelvin Cross Sections

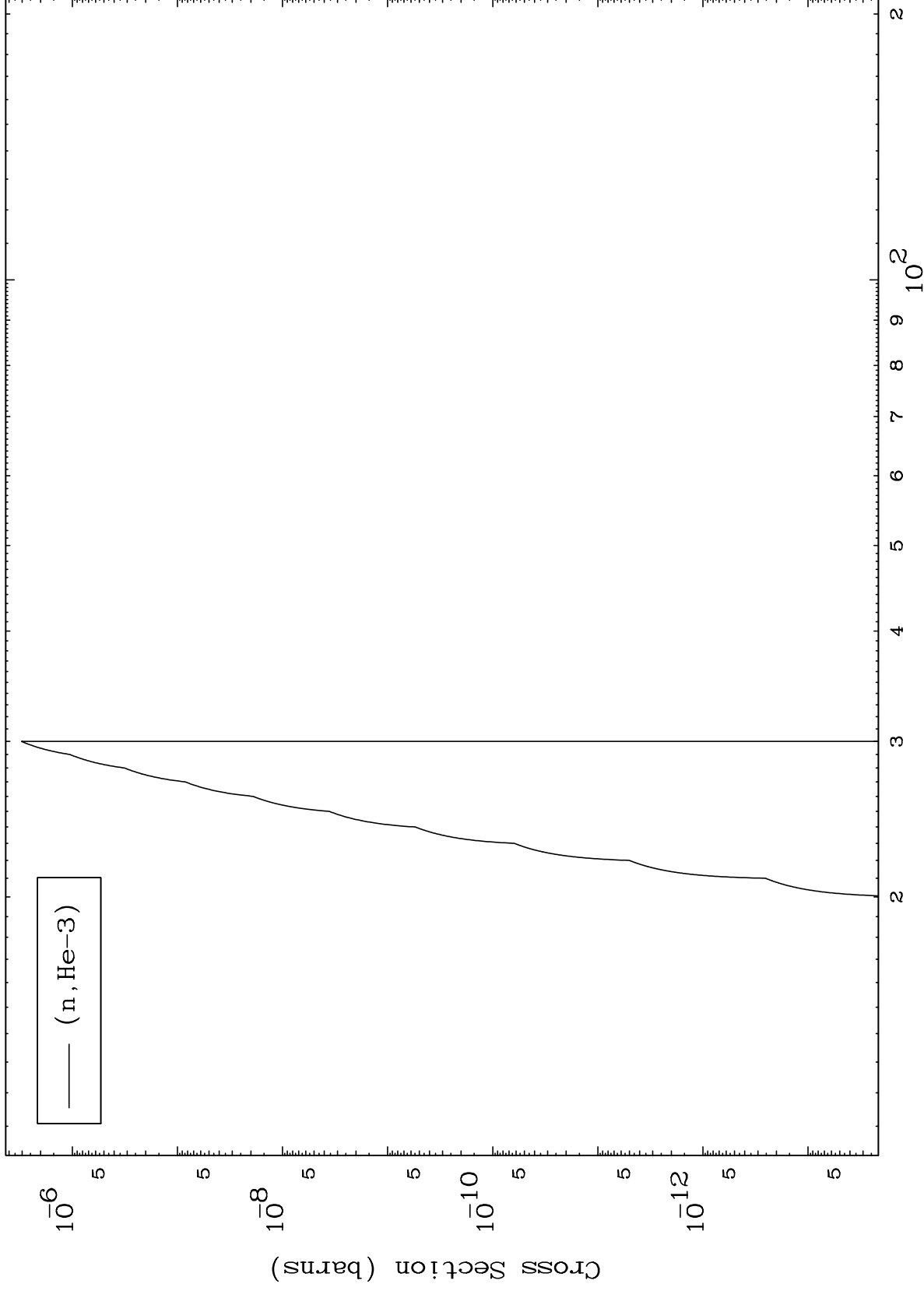
75-Re-193



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Incident Energy (MeV)

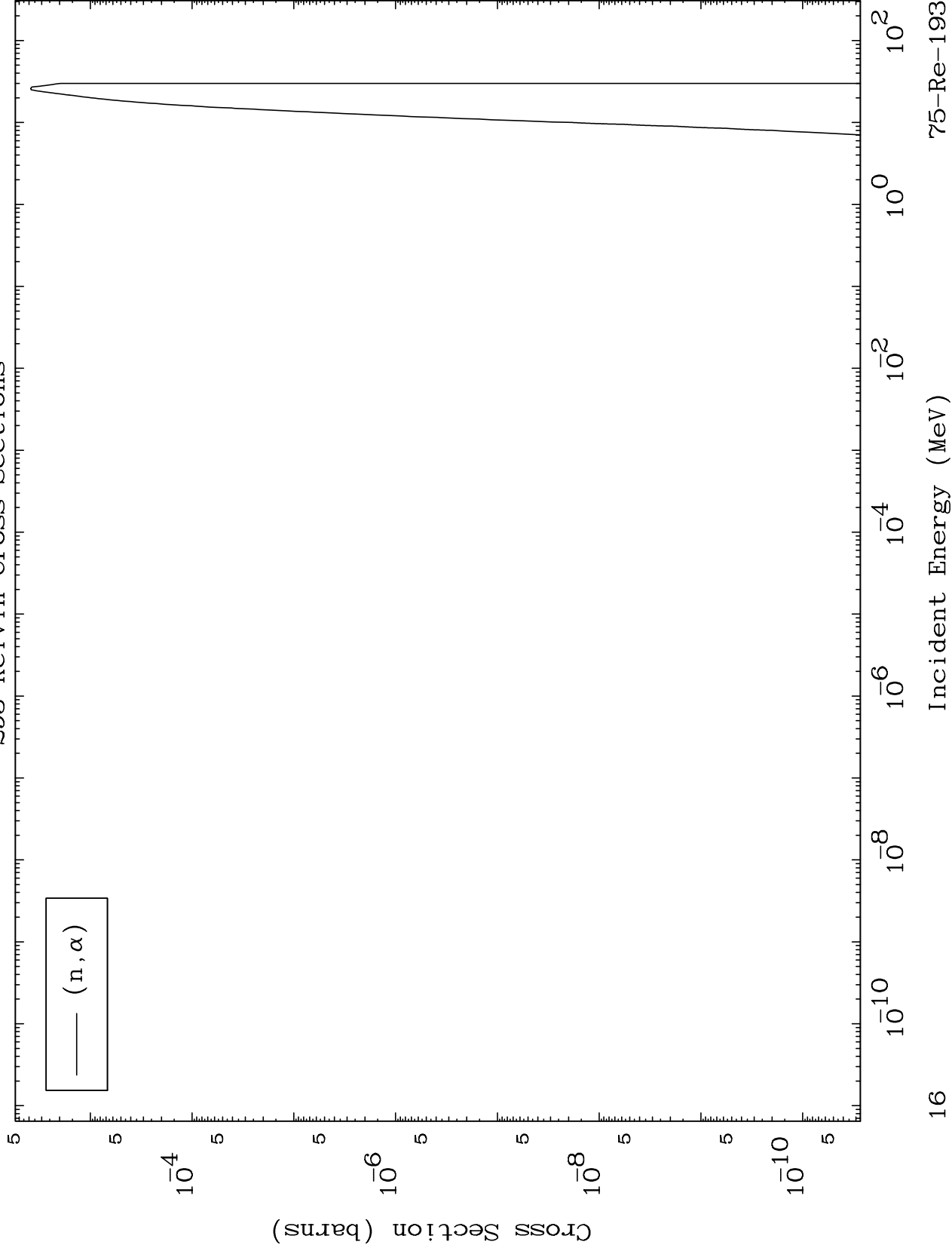
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MAT 7549

(n, α) Levels
293 Kelvin Cross Sections

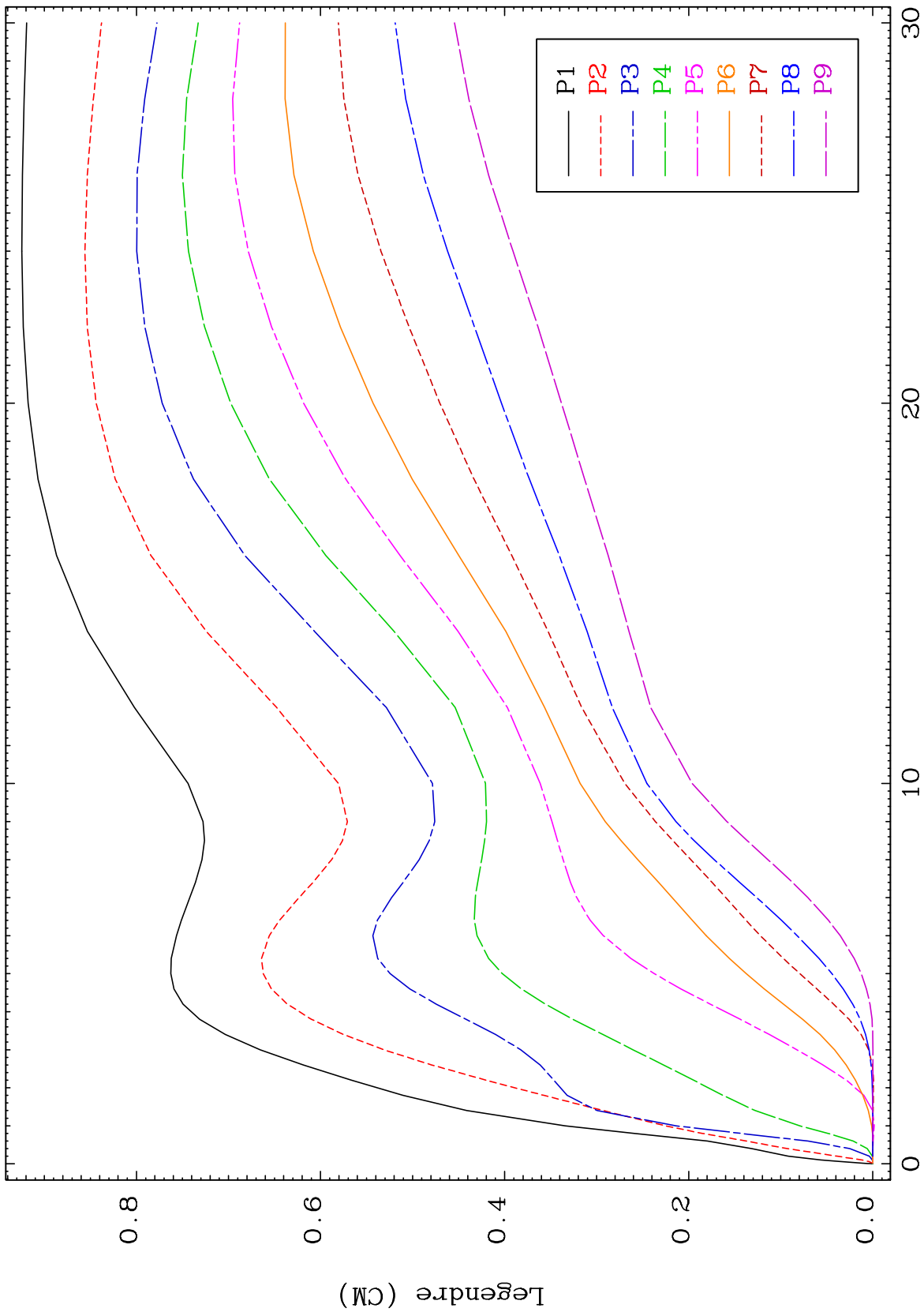
75-Re-193



MAT 7549

75-Re-193

Elastic Legendre Coefficients



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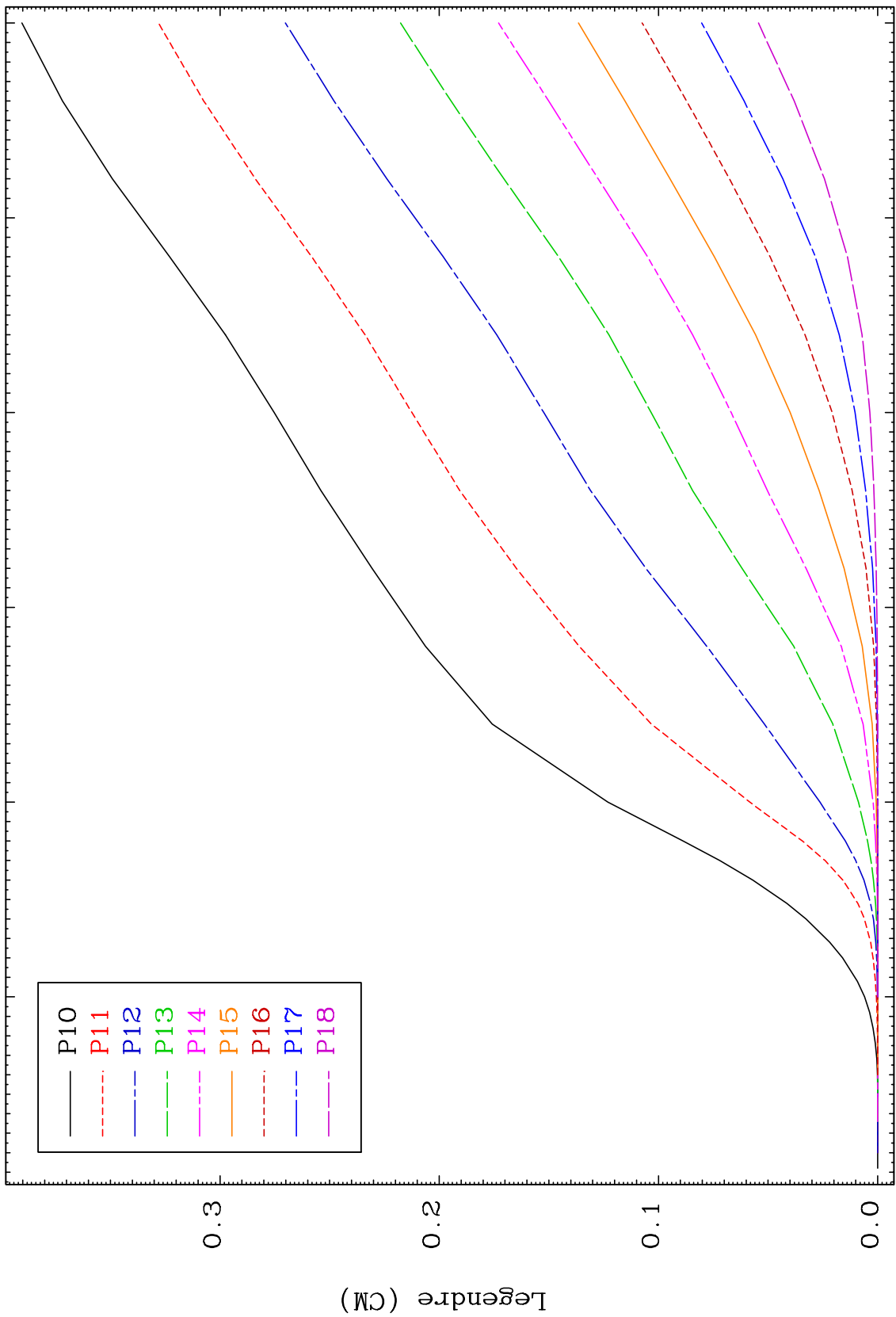
Incident Energy (MeV)

75-Re-193

MAT 7549

Elastic Legendre Coefficients

75-Re-193



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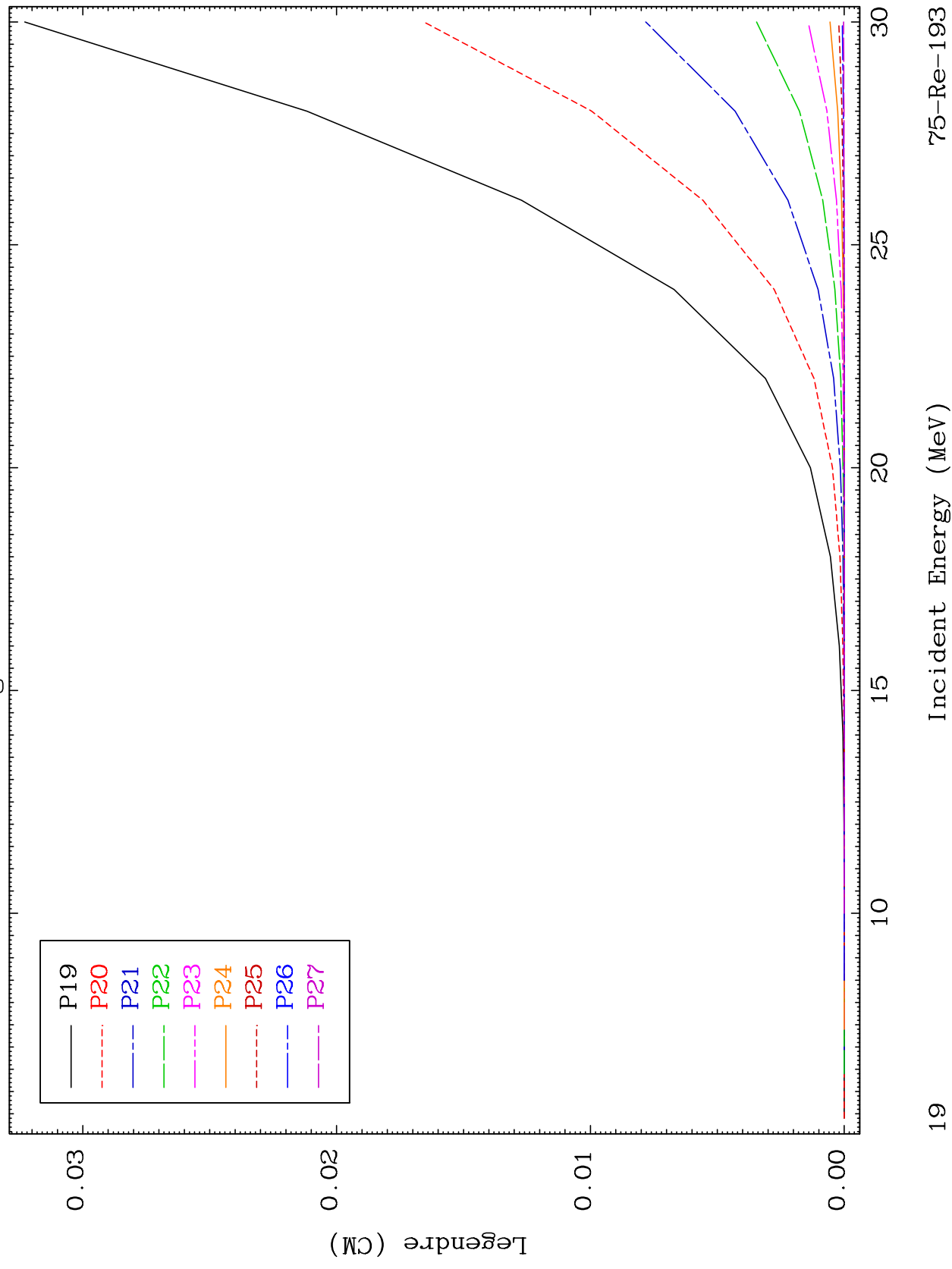
Incident Energy (MeV)

75-Re-193

MAT 7549

Elastic Legendre Coefficients

75-Re-193



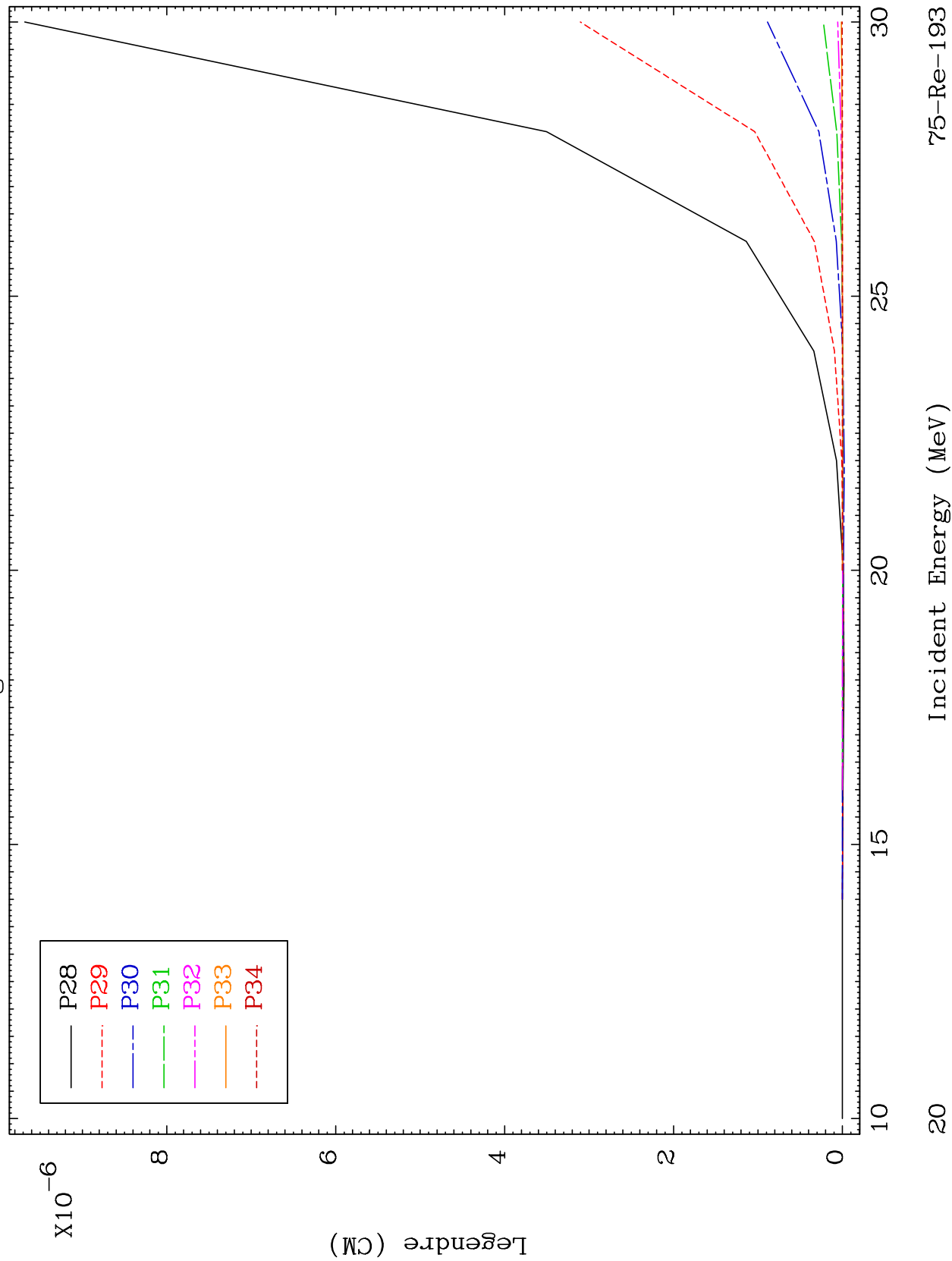
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75-Re-193

MAT 7549

Elastic
Legendre Coefficients

75-Re-193



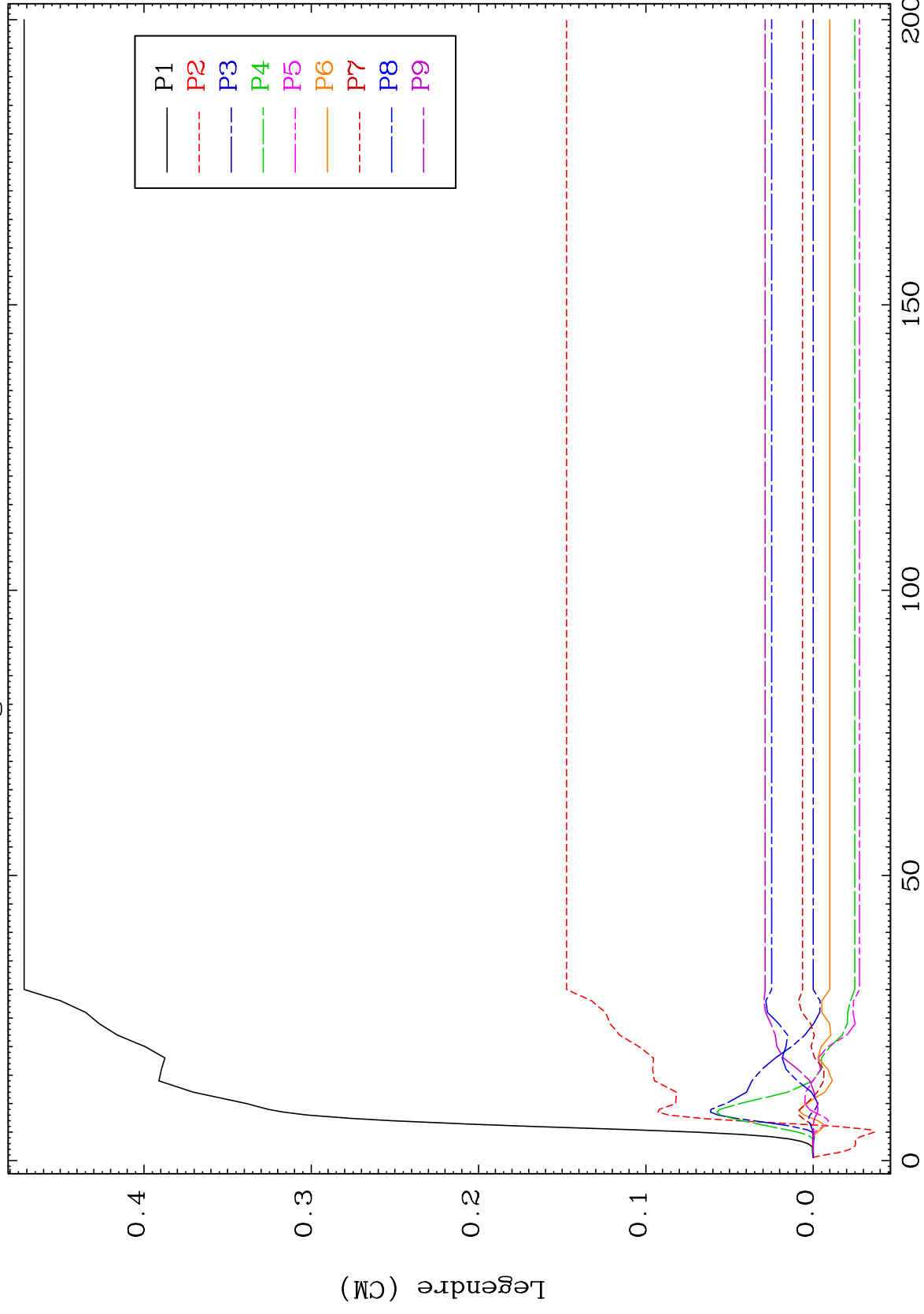
75-Re-193

Incident Energy (MeV)

MAT 7549

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

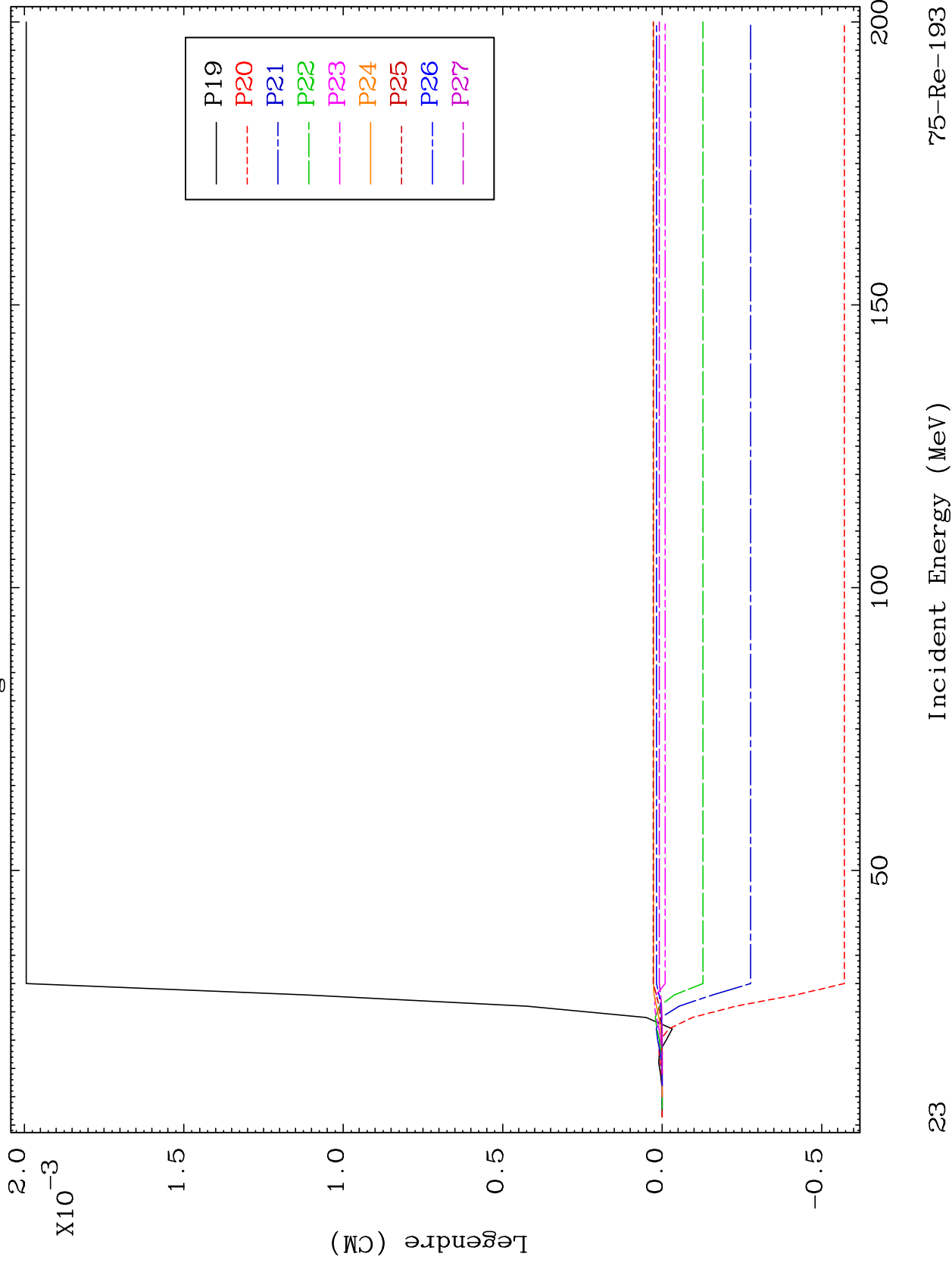
75-Re-193



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Incident Energy (MeV)

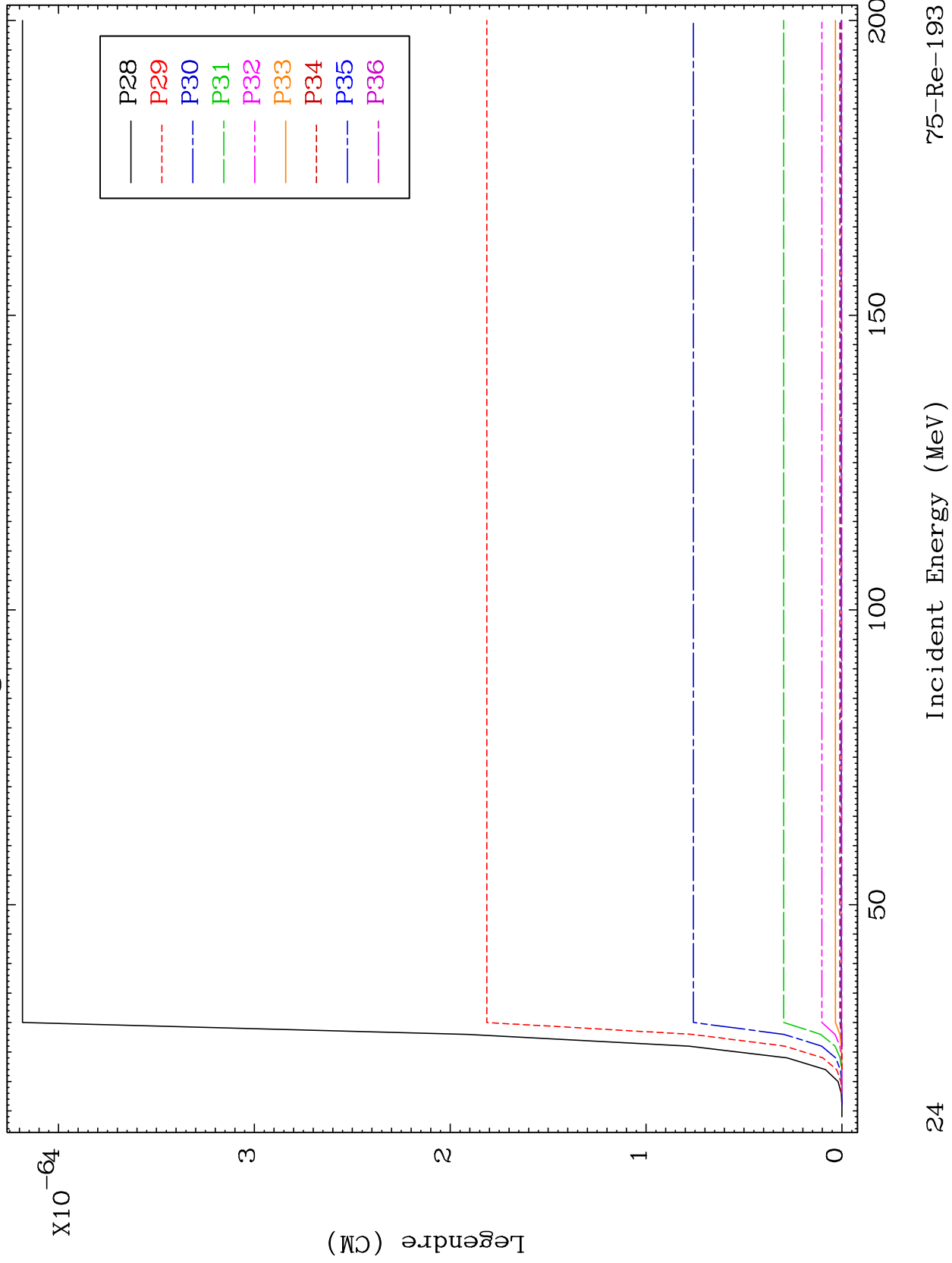
75-Re-193



MAT 7549

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

75-Re-193



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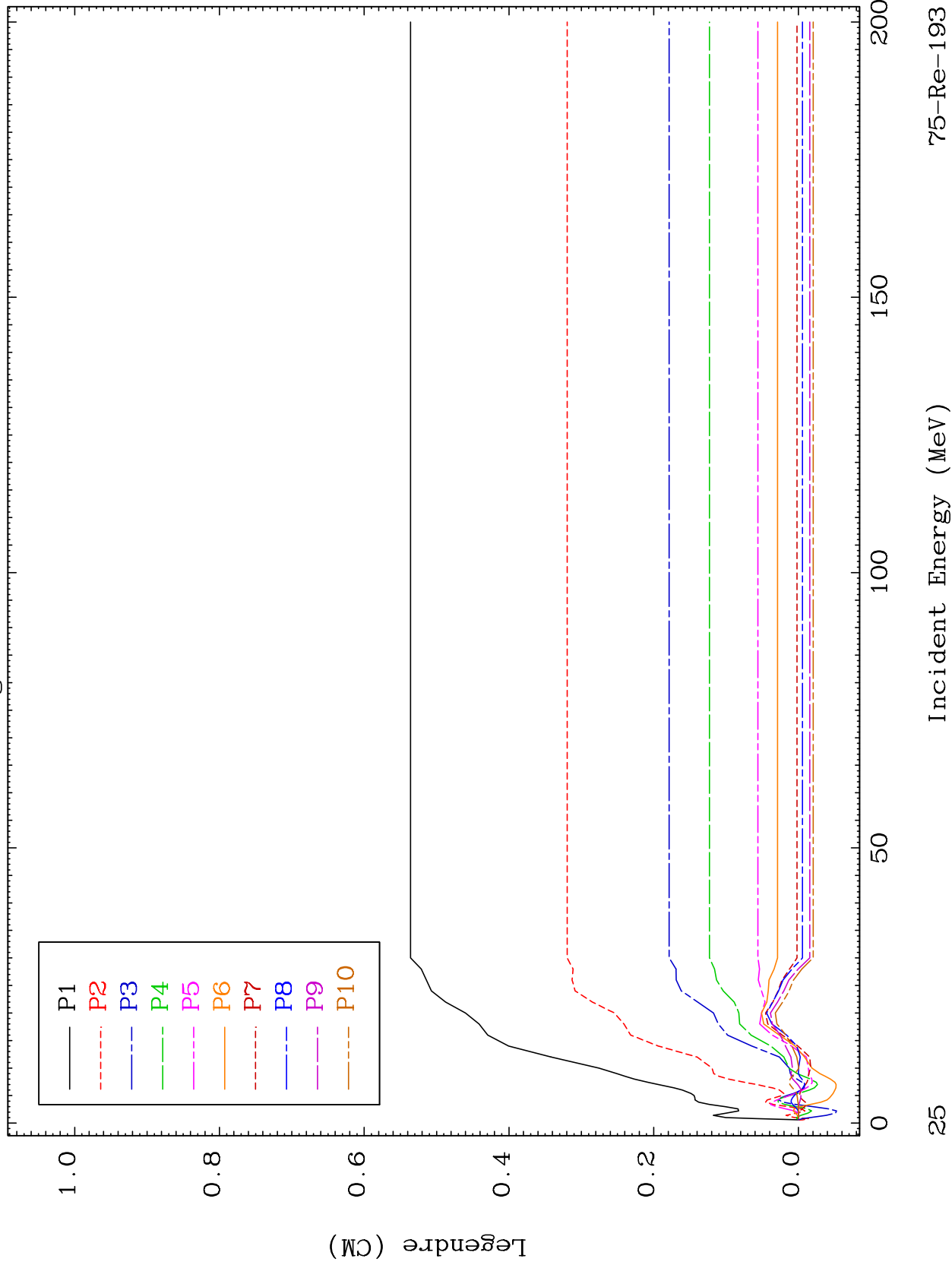
Incident Energy (MeV)

75-Re-193

MAT 7549

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

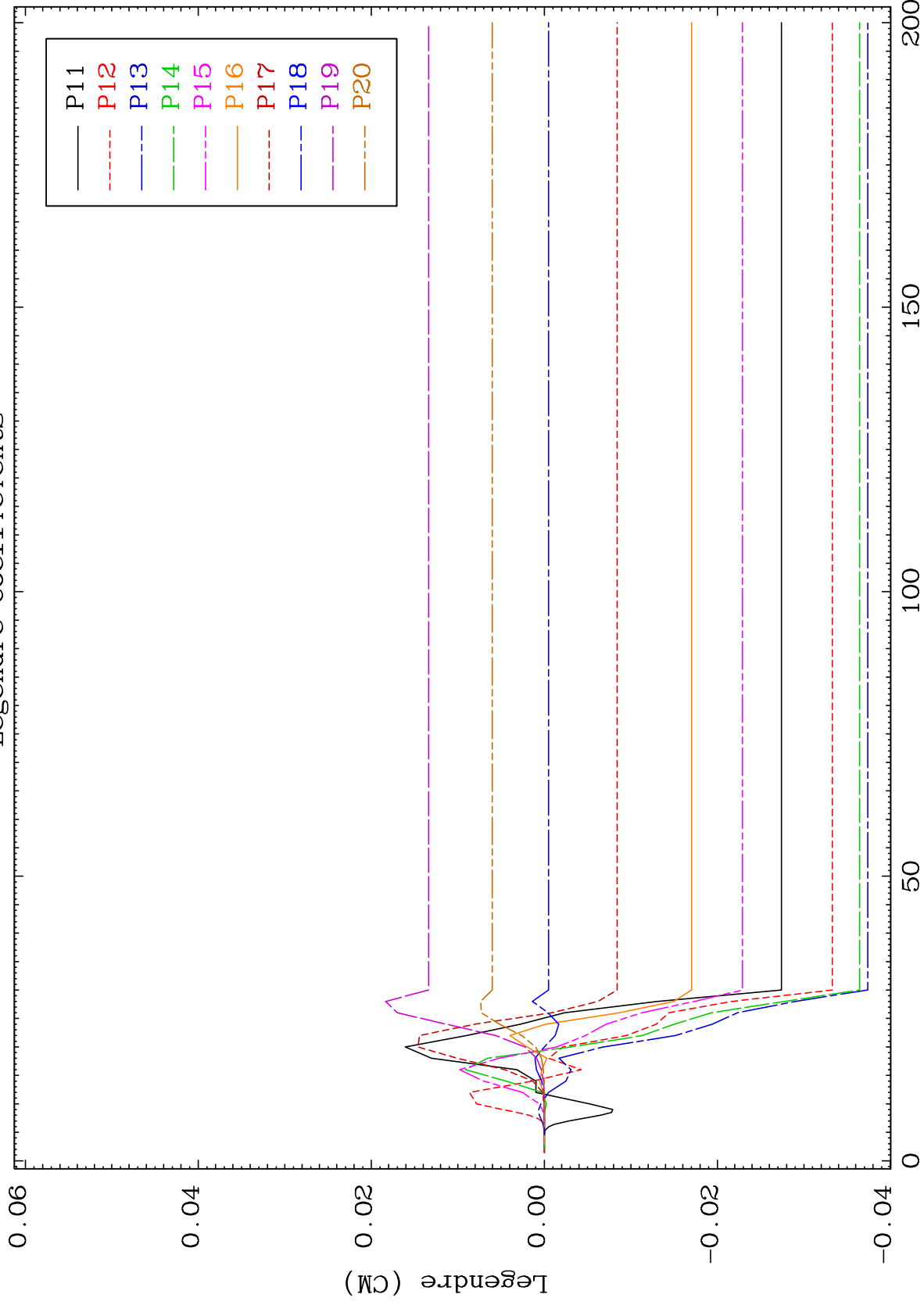
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MAT 7549

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

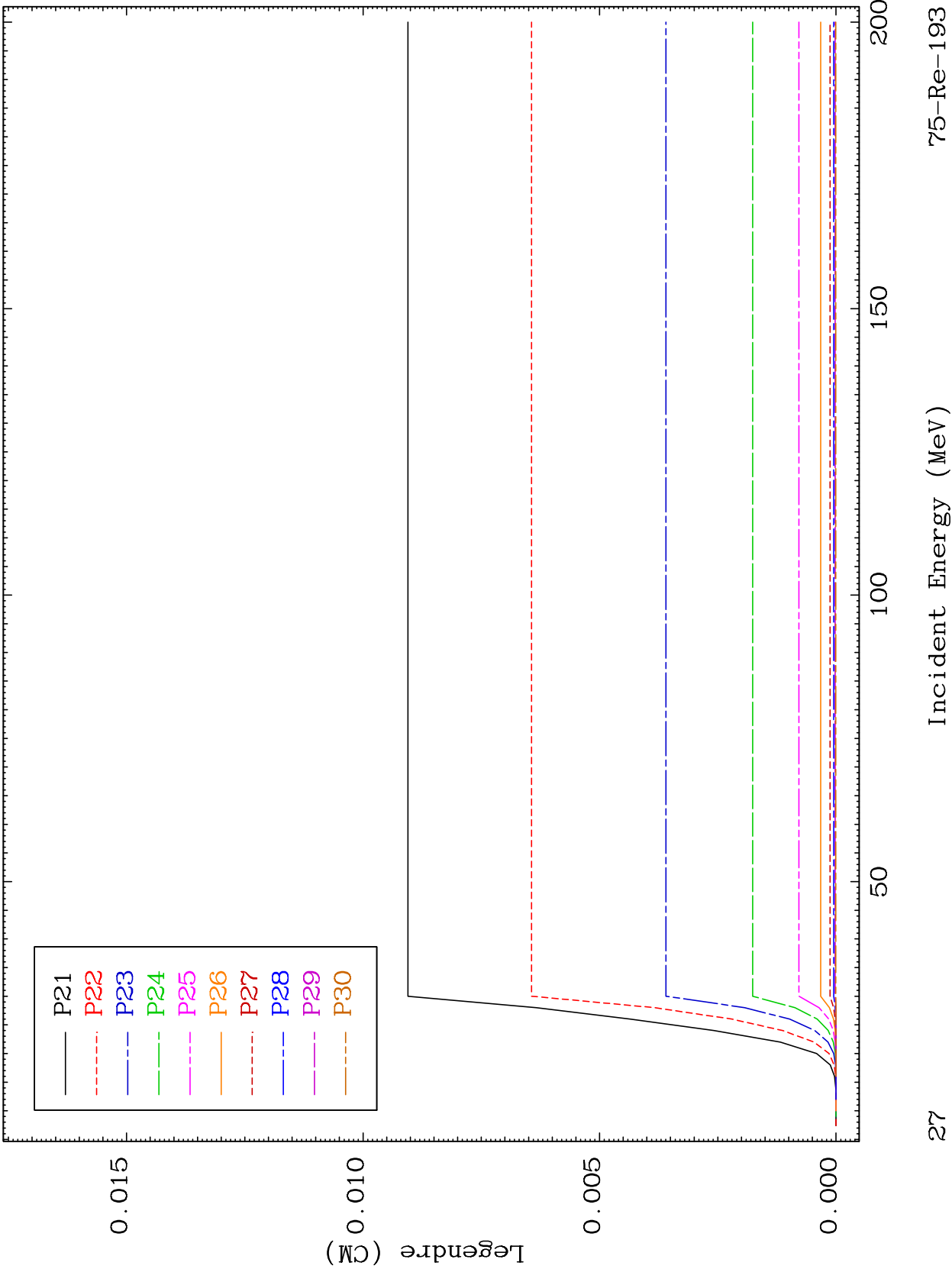
75-Re-193



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Incident Energy (MeV)

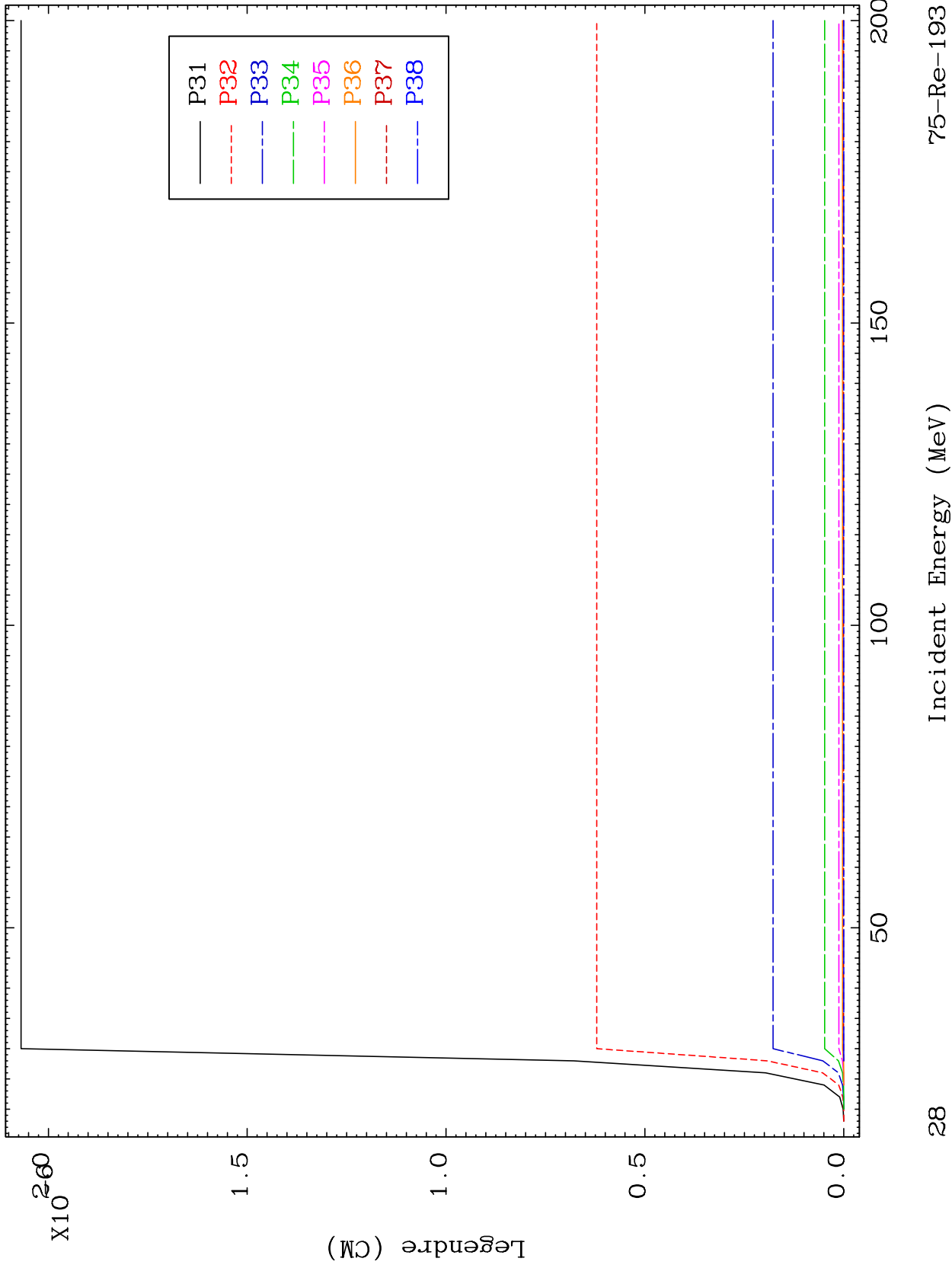
75-Re-193



MAT 7549

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

75-Re-193



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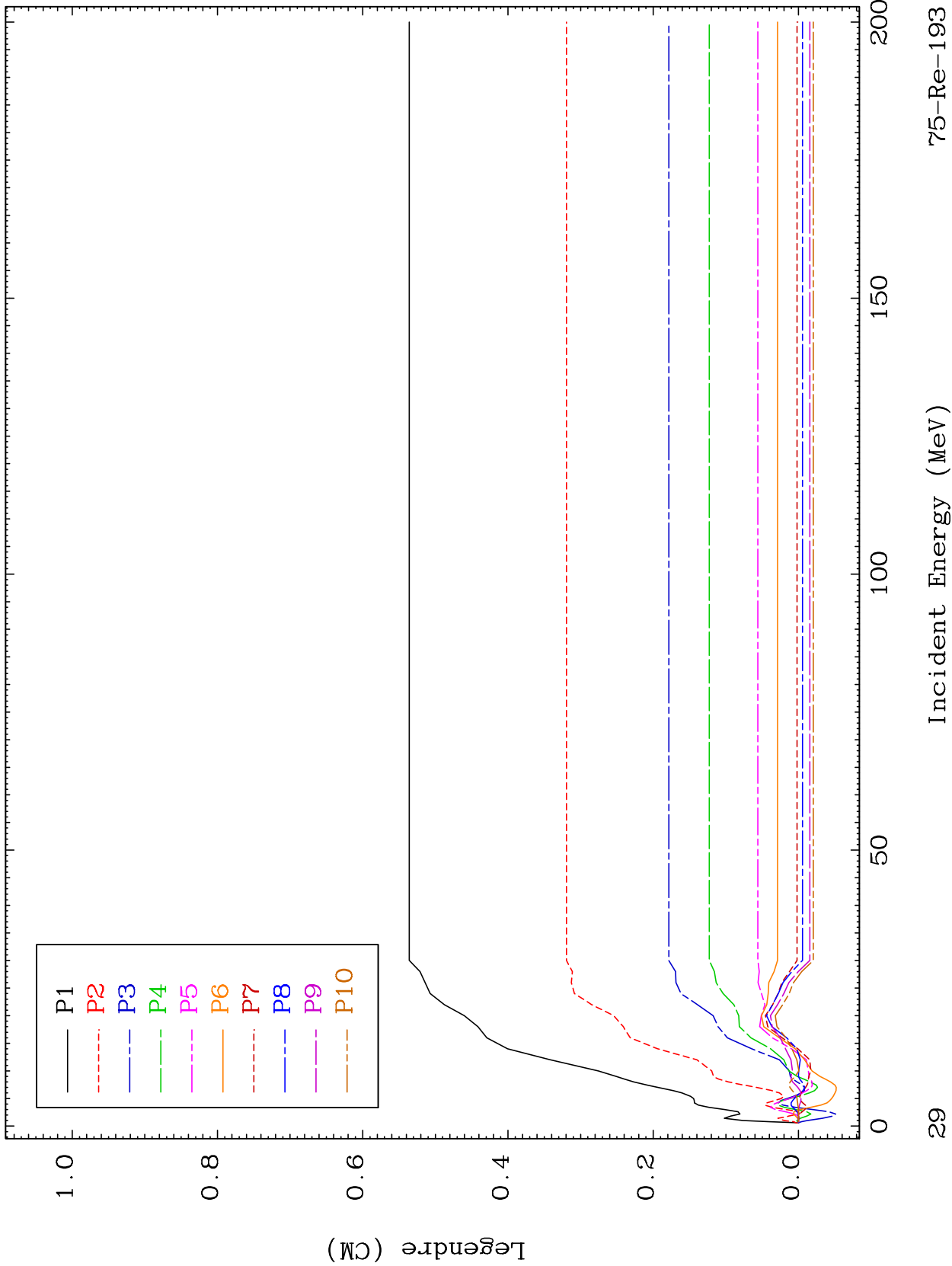
Incident Energy (MeV)

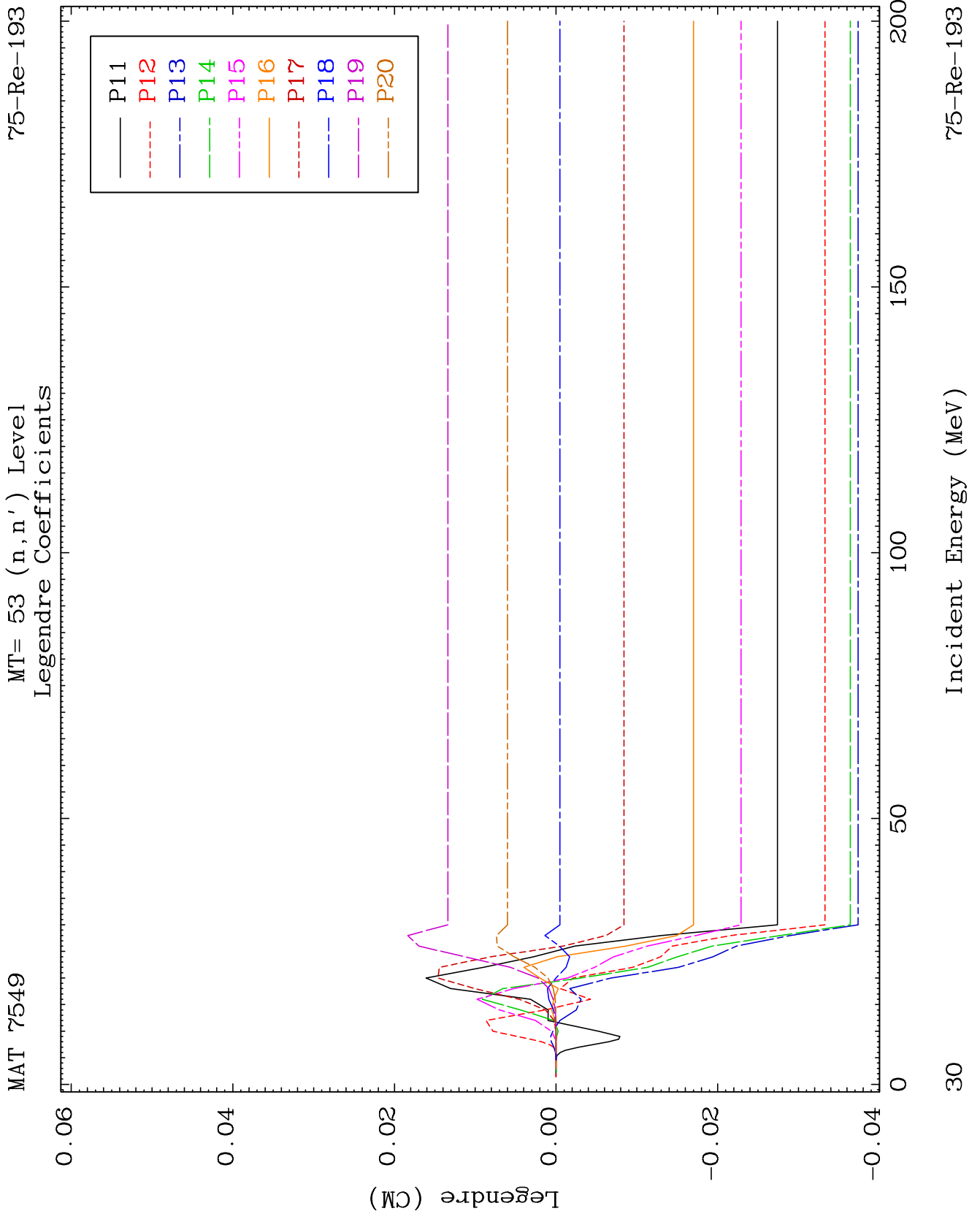
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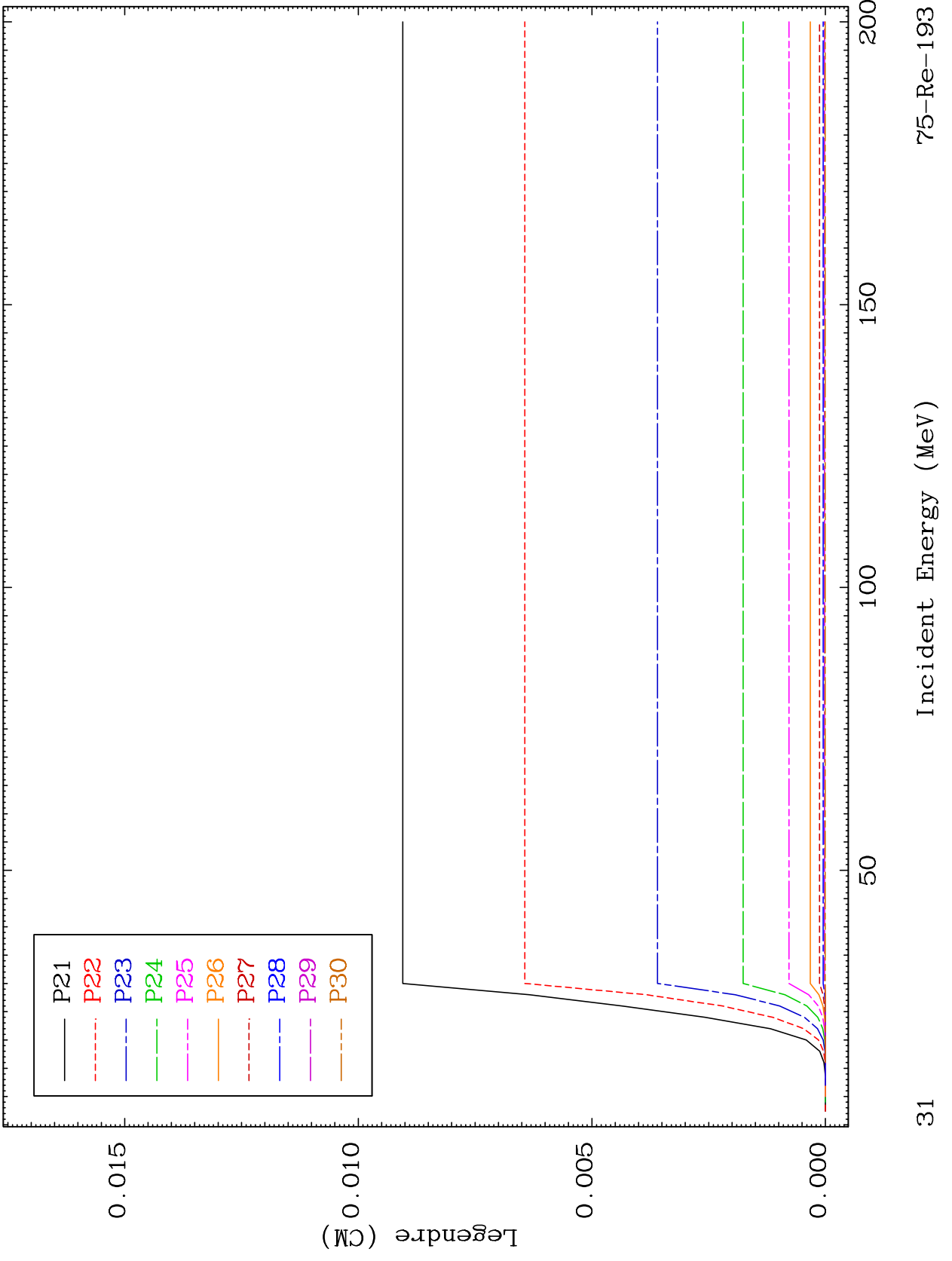
MAT 7549

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

75-Re-193



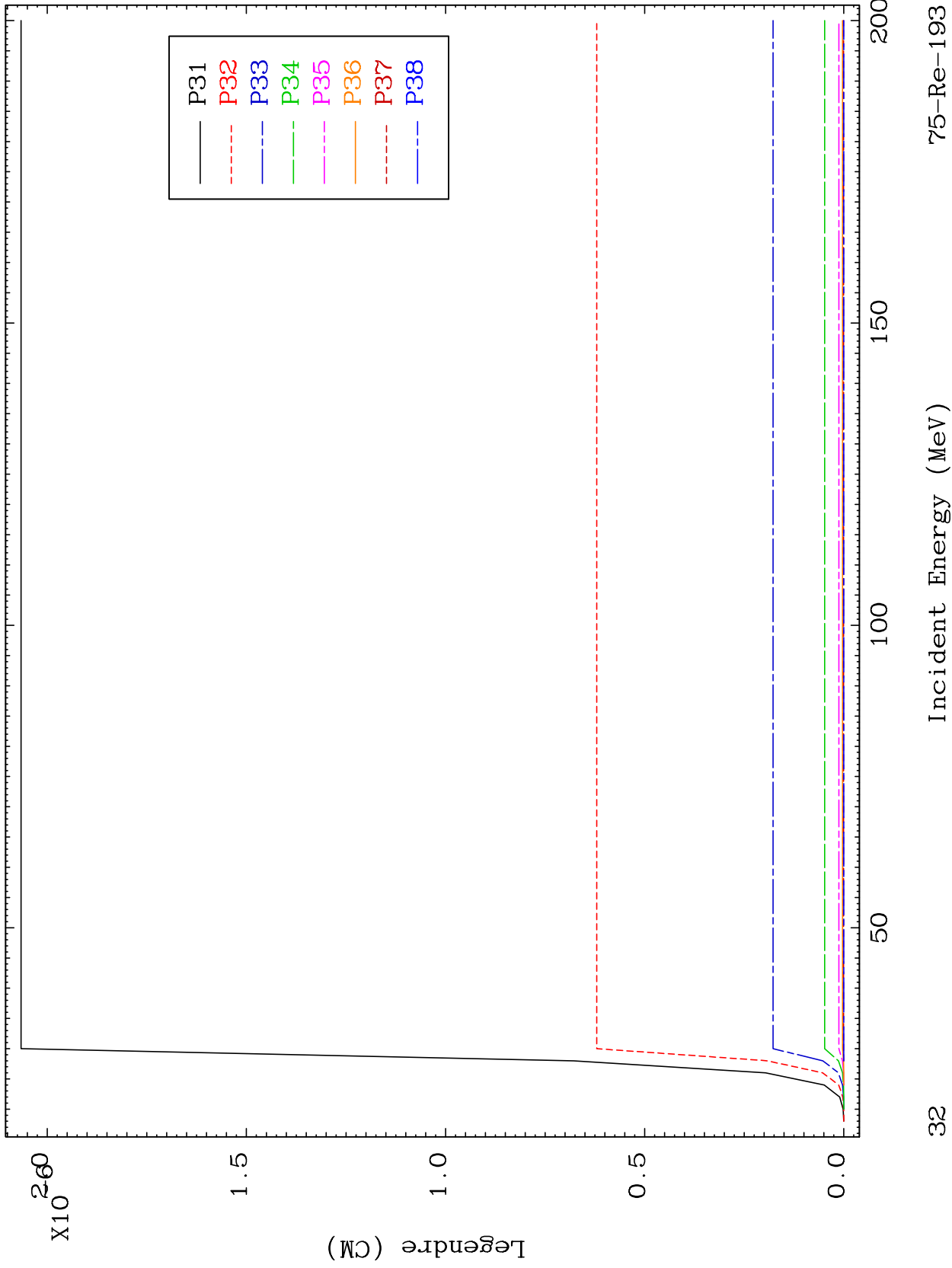




MAT 7549

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

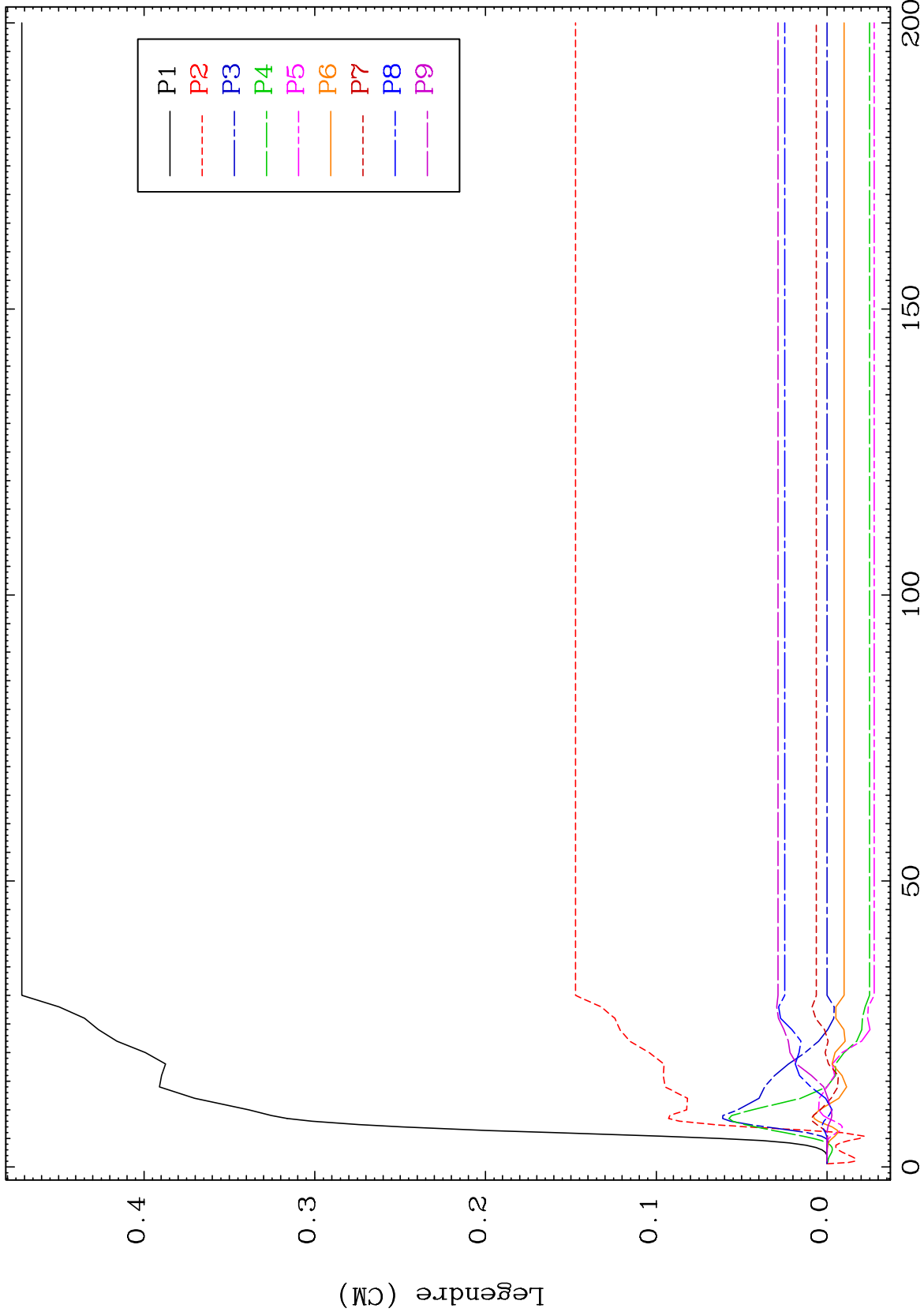
75-Re-193



MAT 7549

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

75-Re-193



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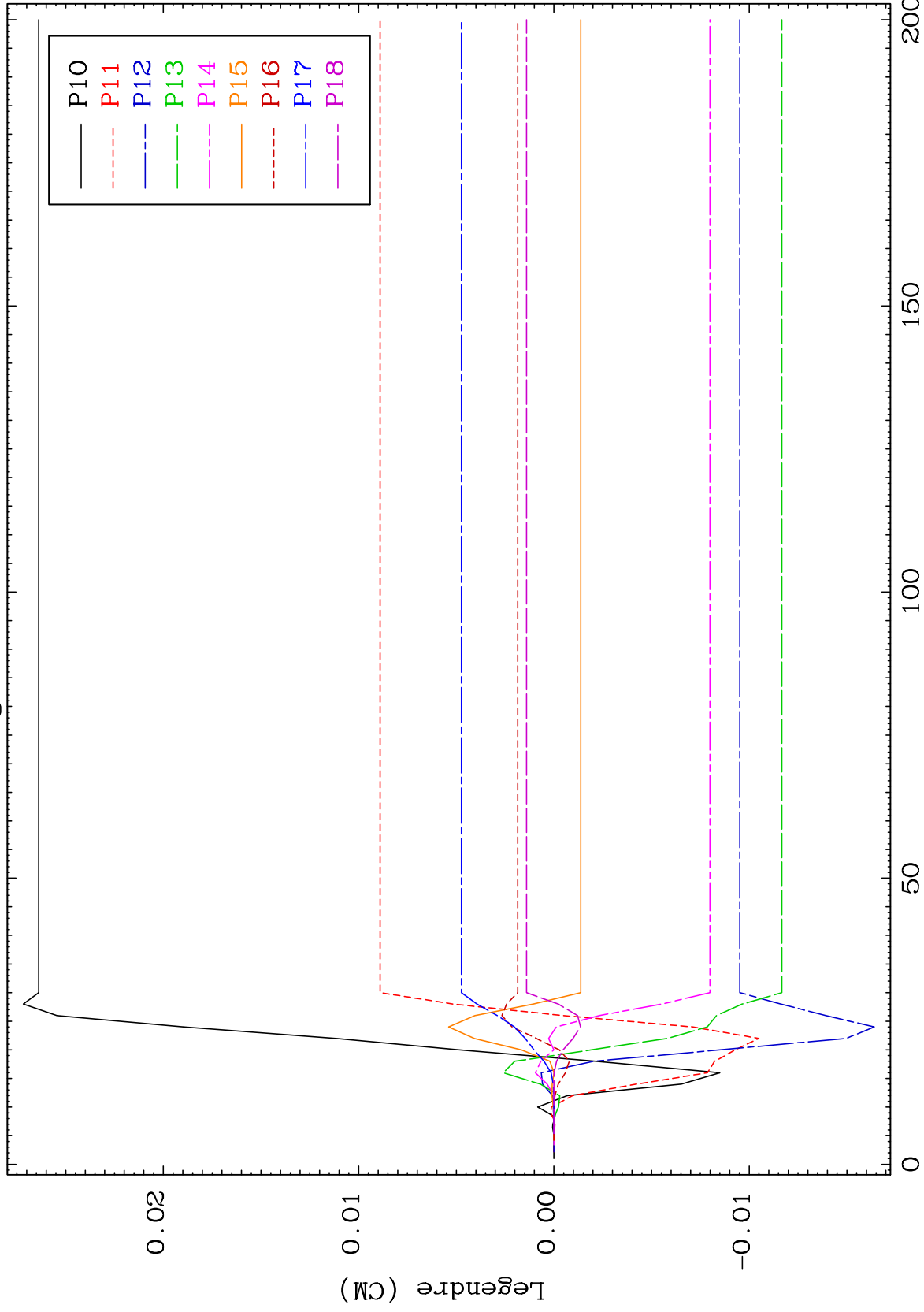
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



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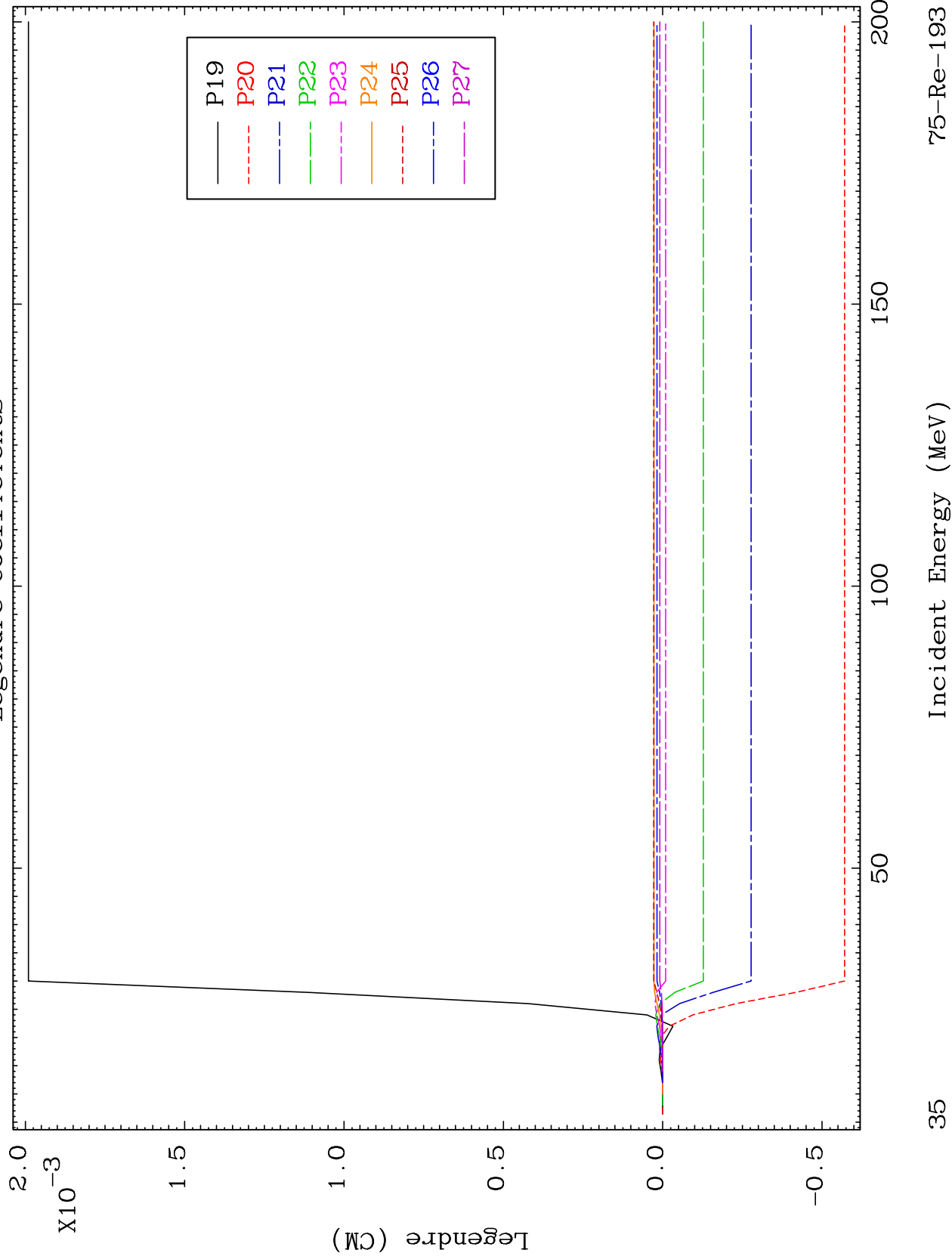
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



35

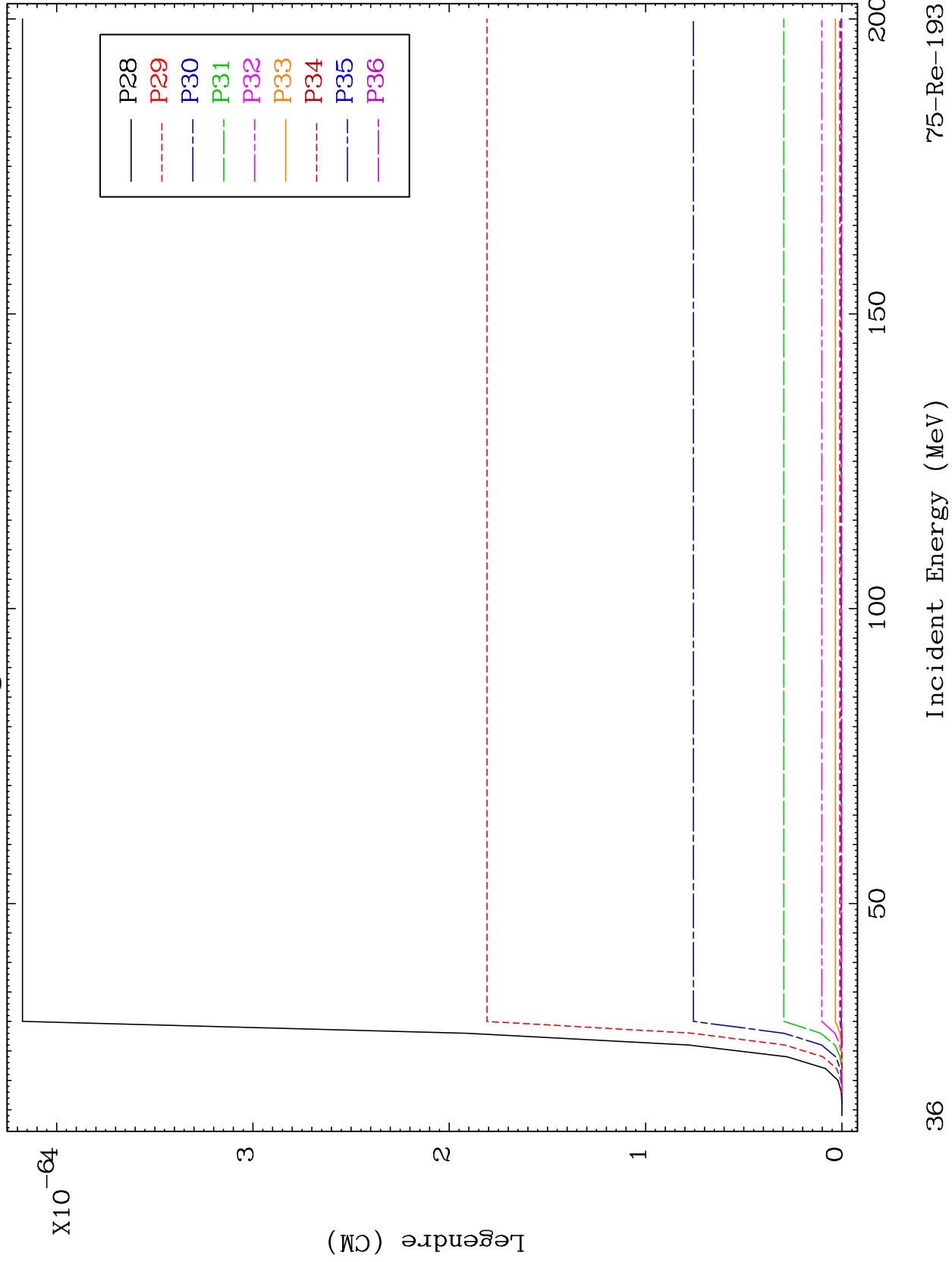
Incident Energy (MeV)

75-Re-193

MAT 7549

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

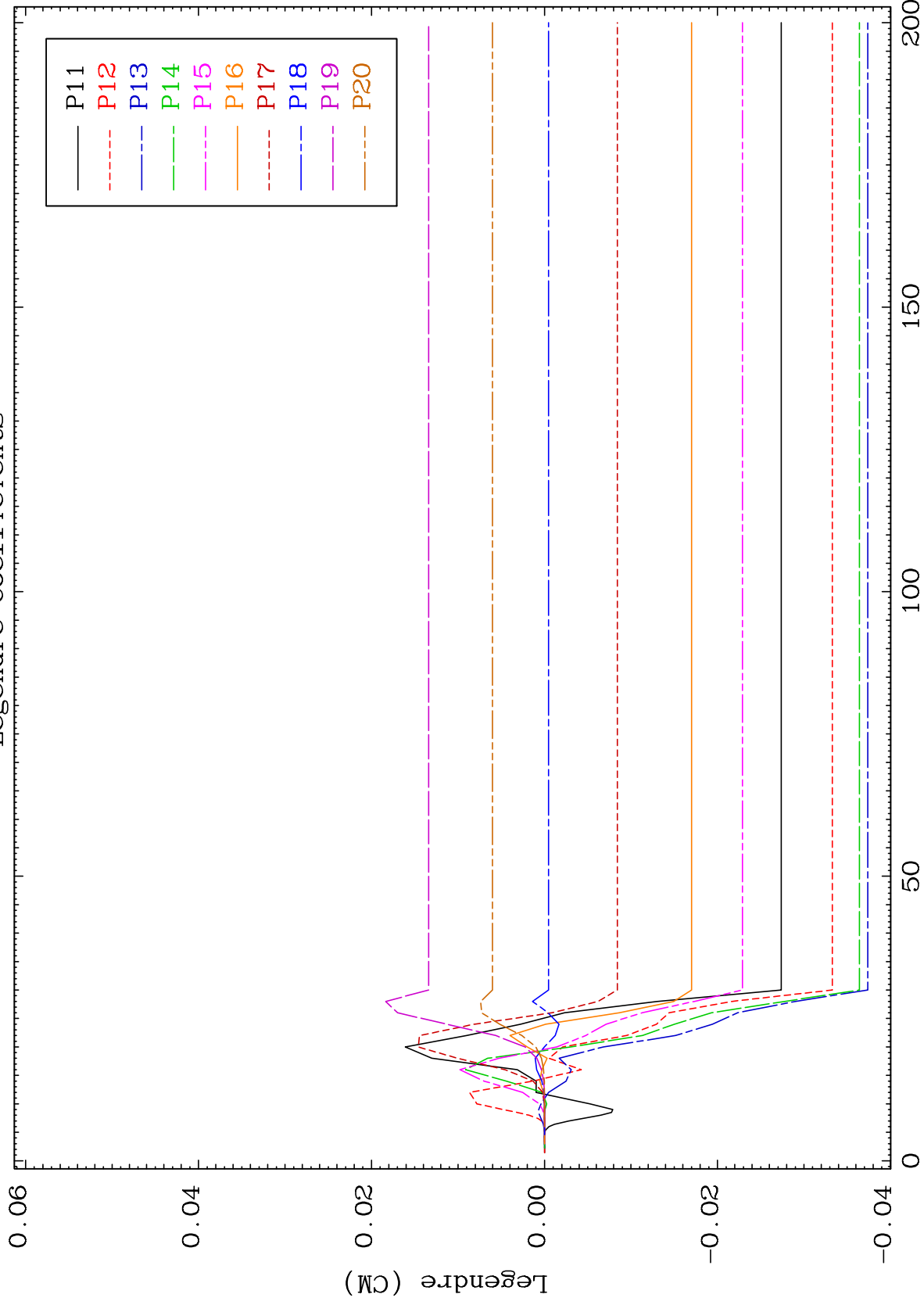
75-Re-193



MAT 7549

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

75-Re-193



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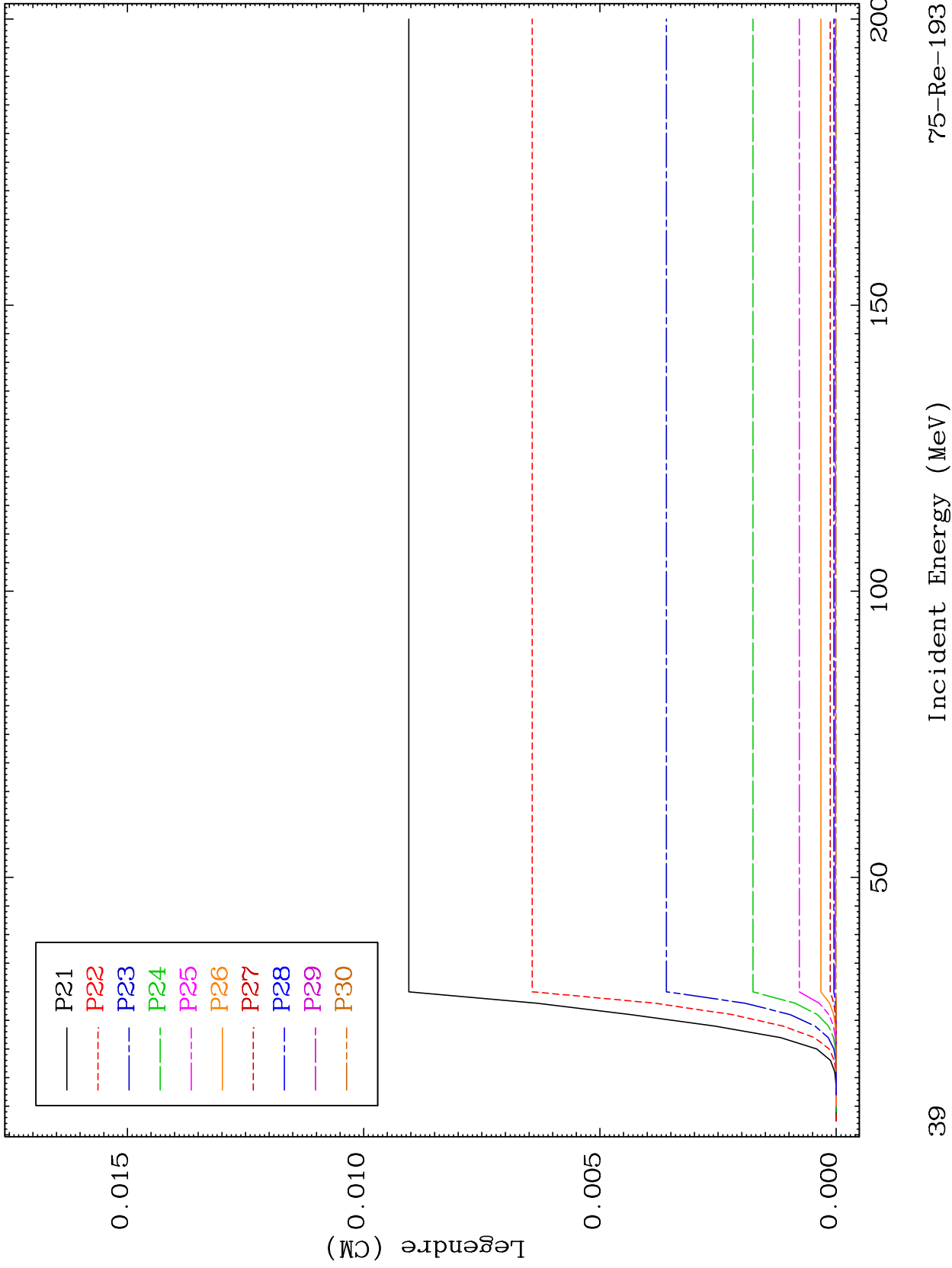
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



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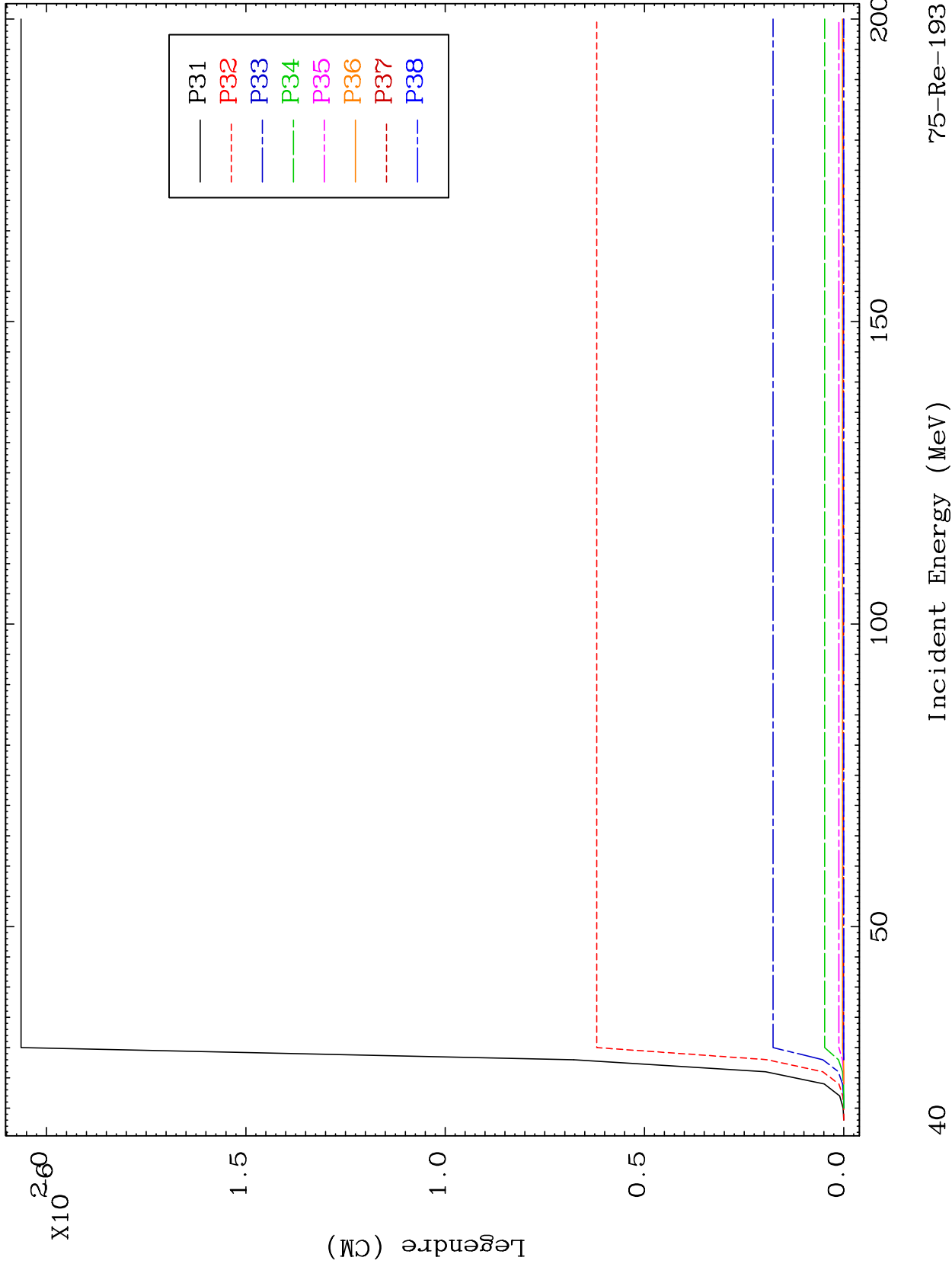
Incident Energy (MeV)

75-Re-193

MAT 7549

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

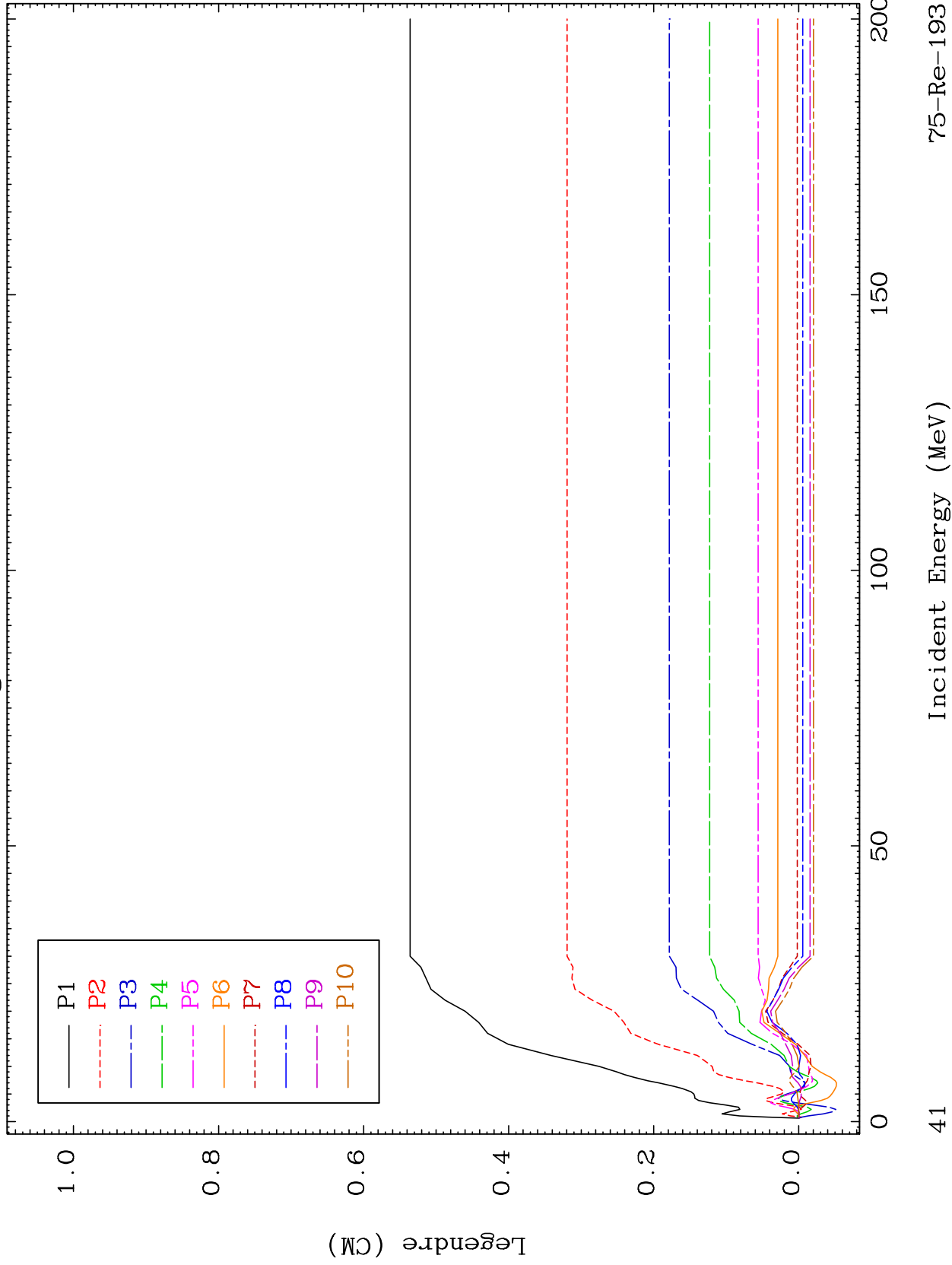
75-Re-193



MAT 7549

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

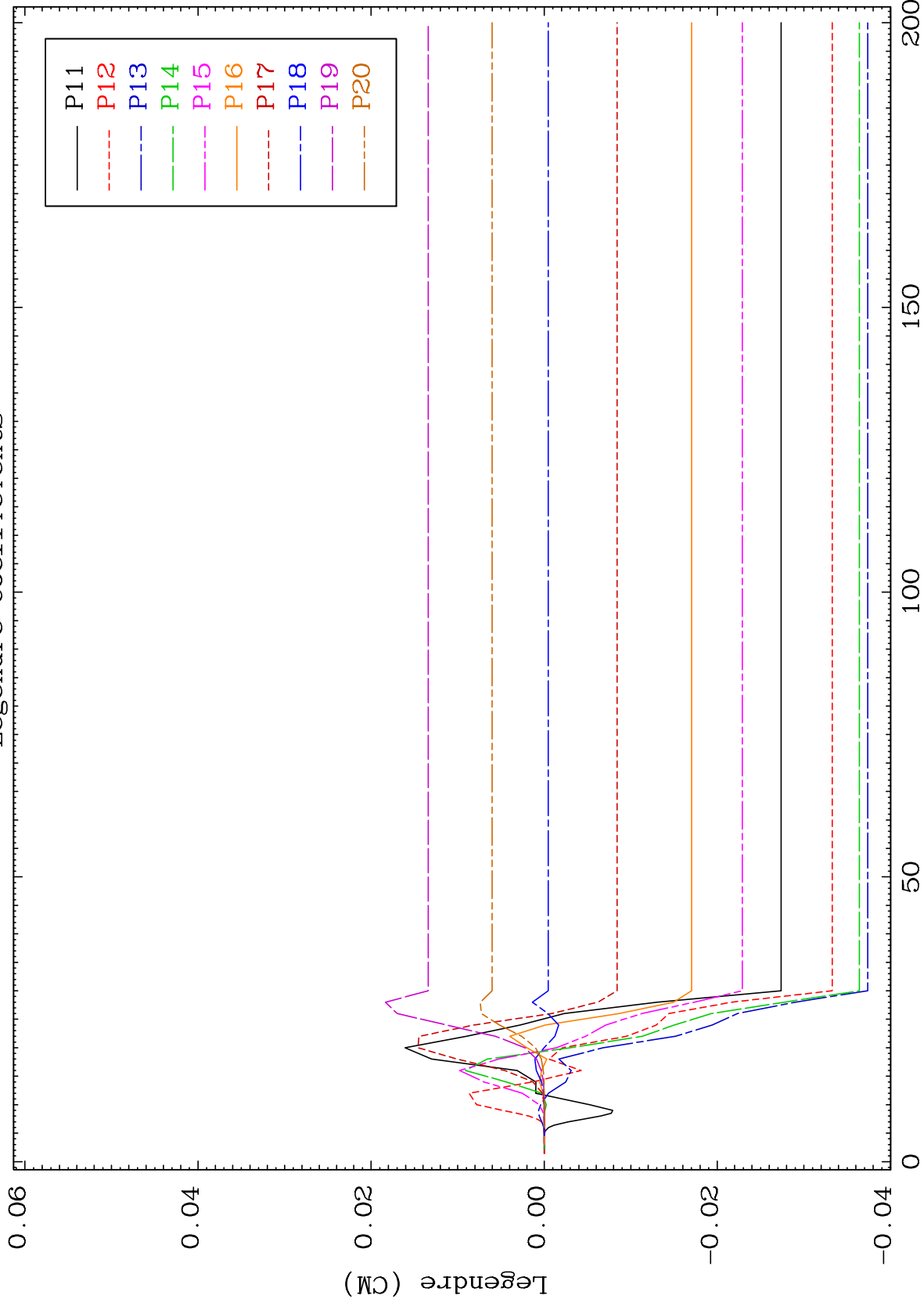
75-Re-193



MAT 7549

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

75-Re-193



42

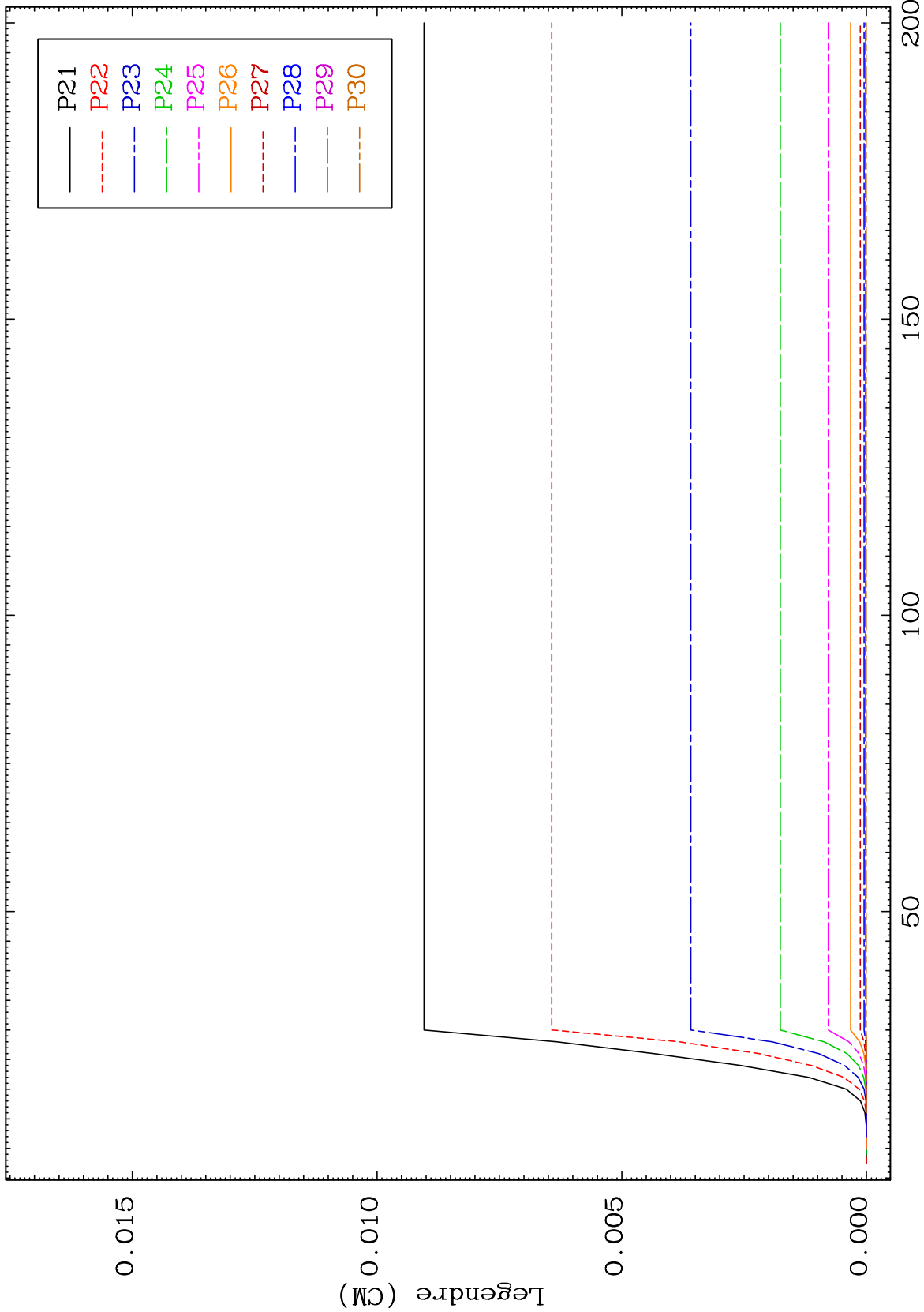
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



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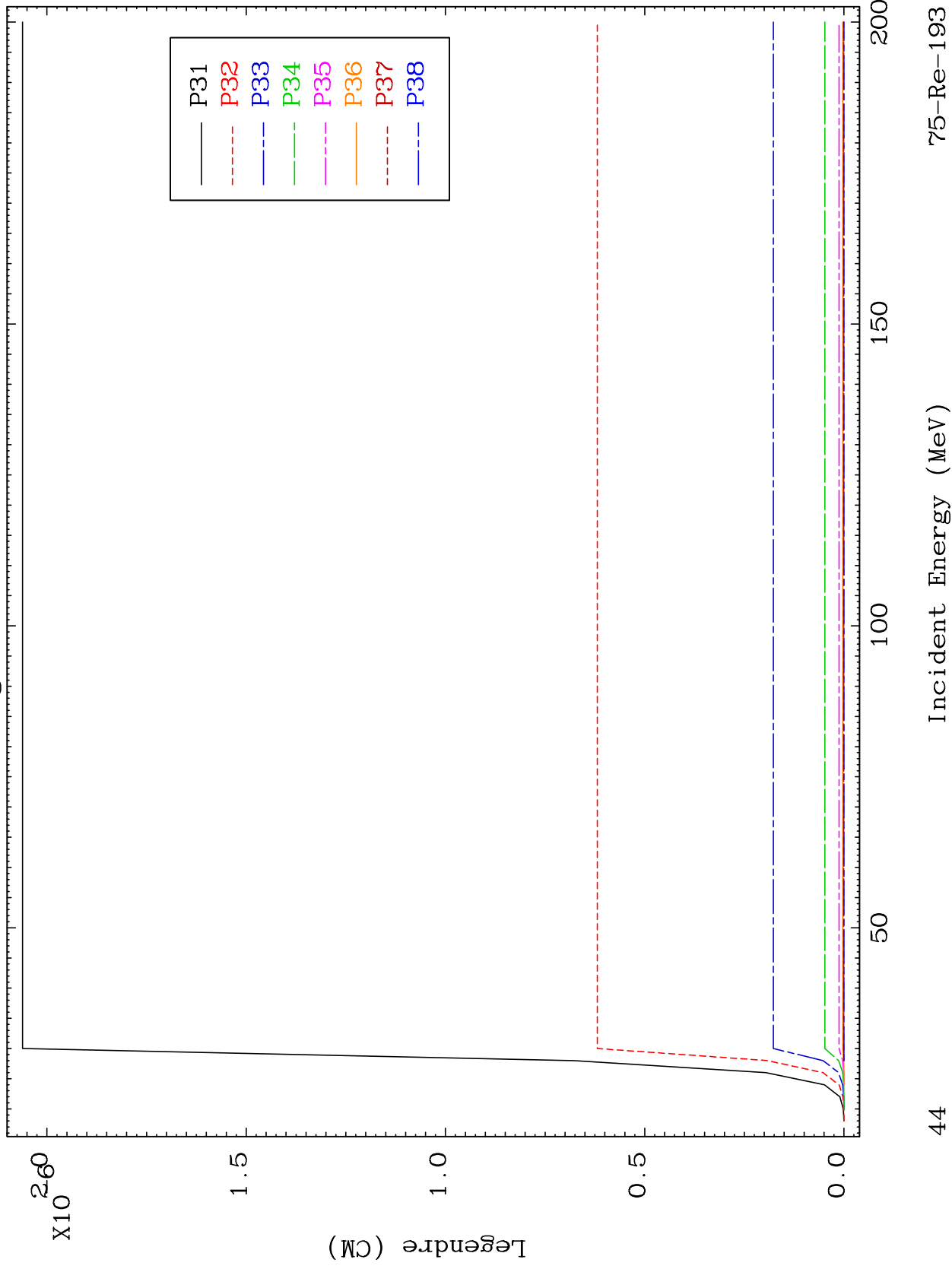
Incident Energy (MeV)

75-Re-193

MAT 7549

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

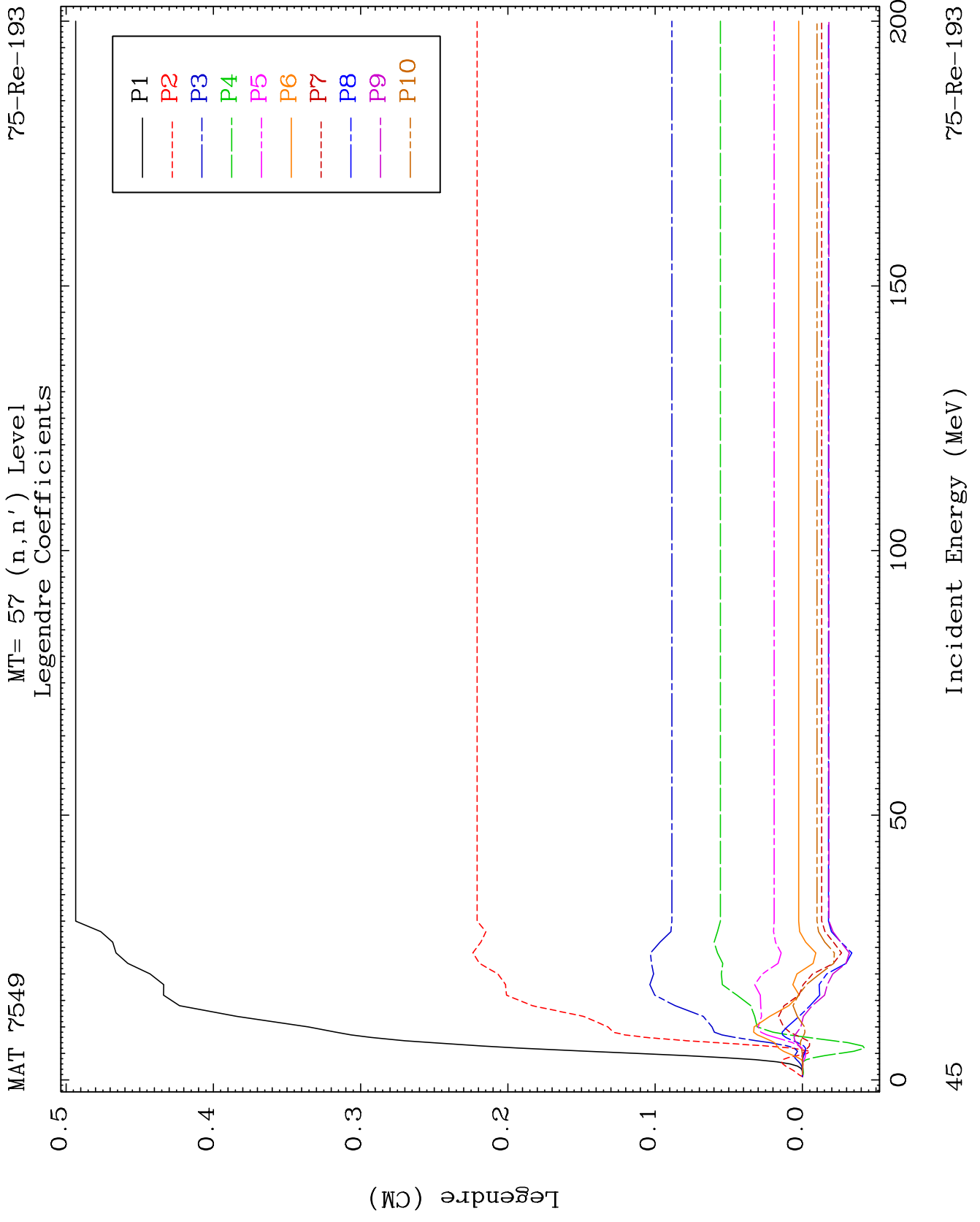
75-Re-193



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Incident Energy (MeV)

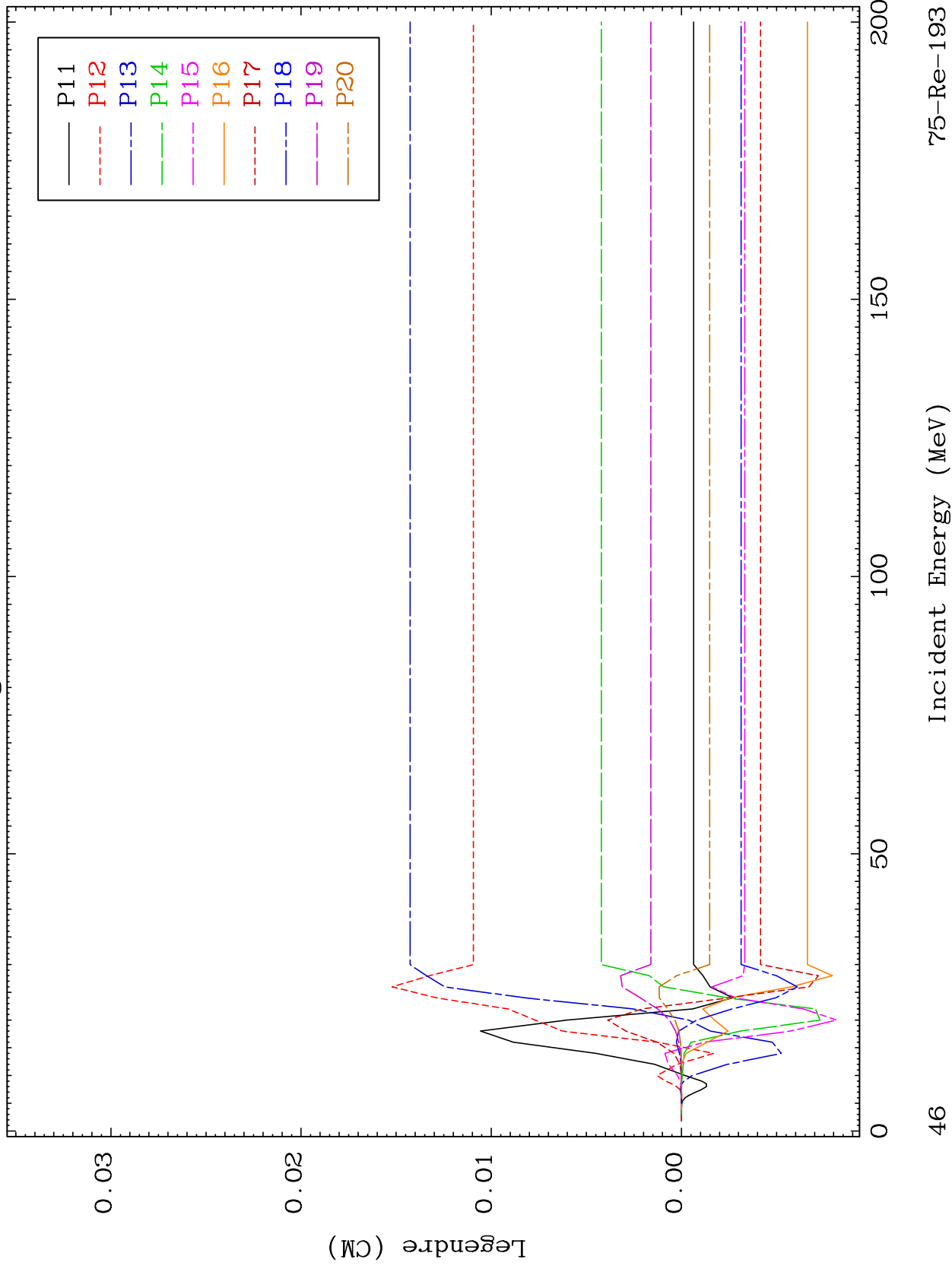
75-Re-193



MAT 7549

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

75-Re-193



75-Re-193

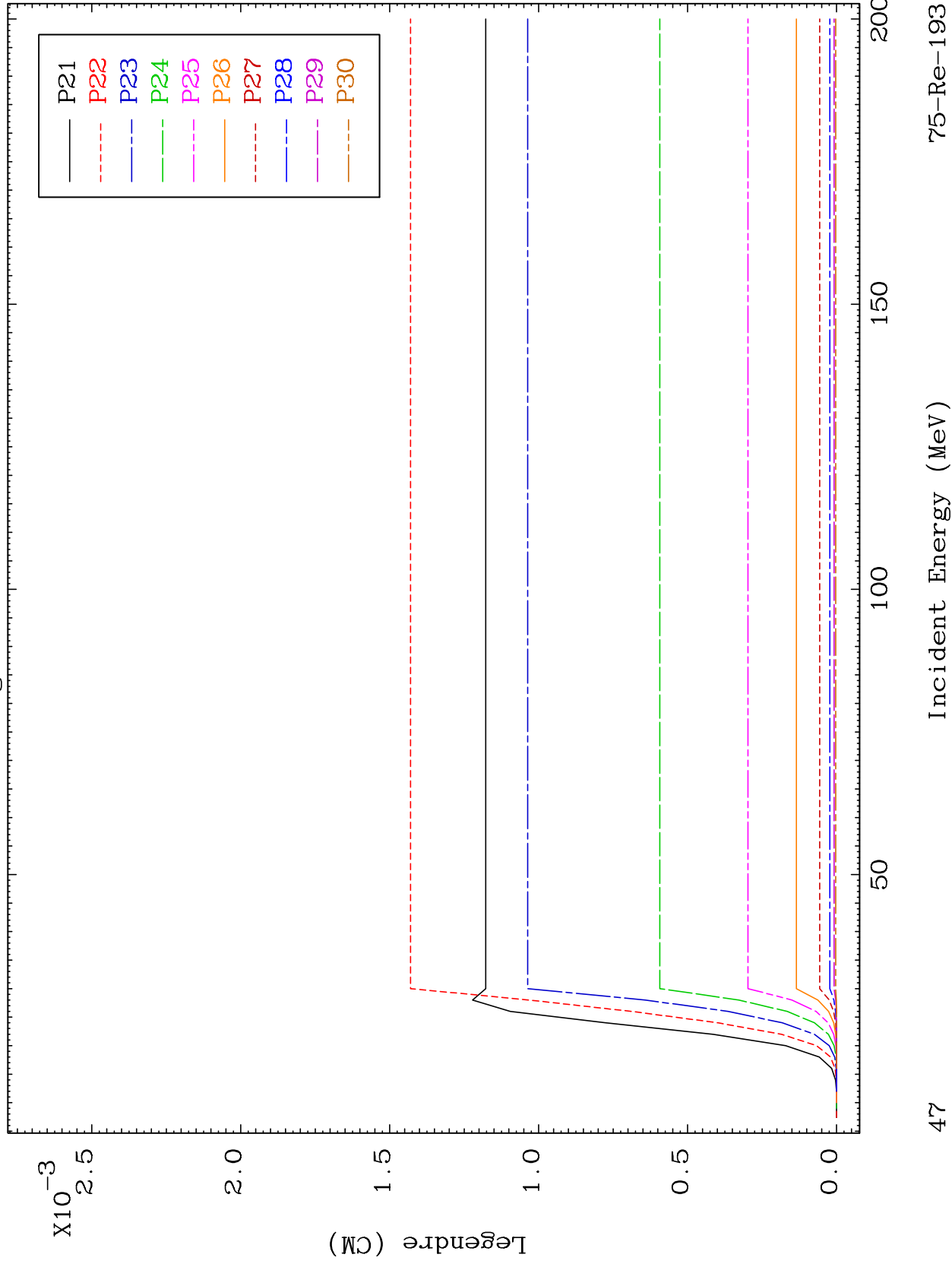
Incident Energy (MeV)

46

MAT 7549

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

75-Re-193



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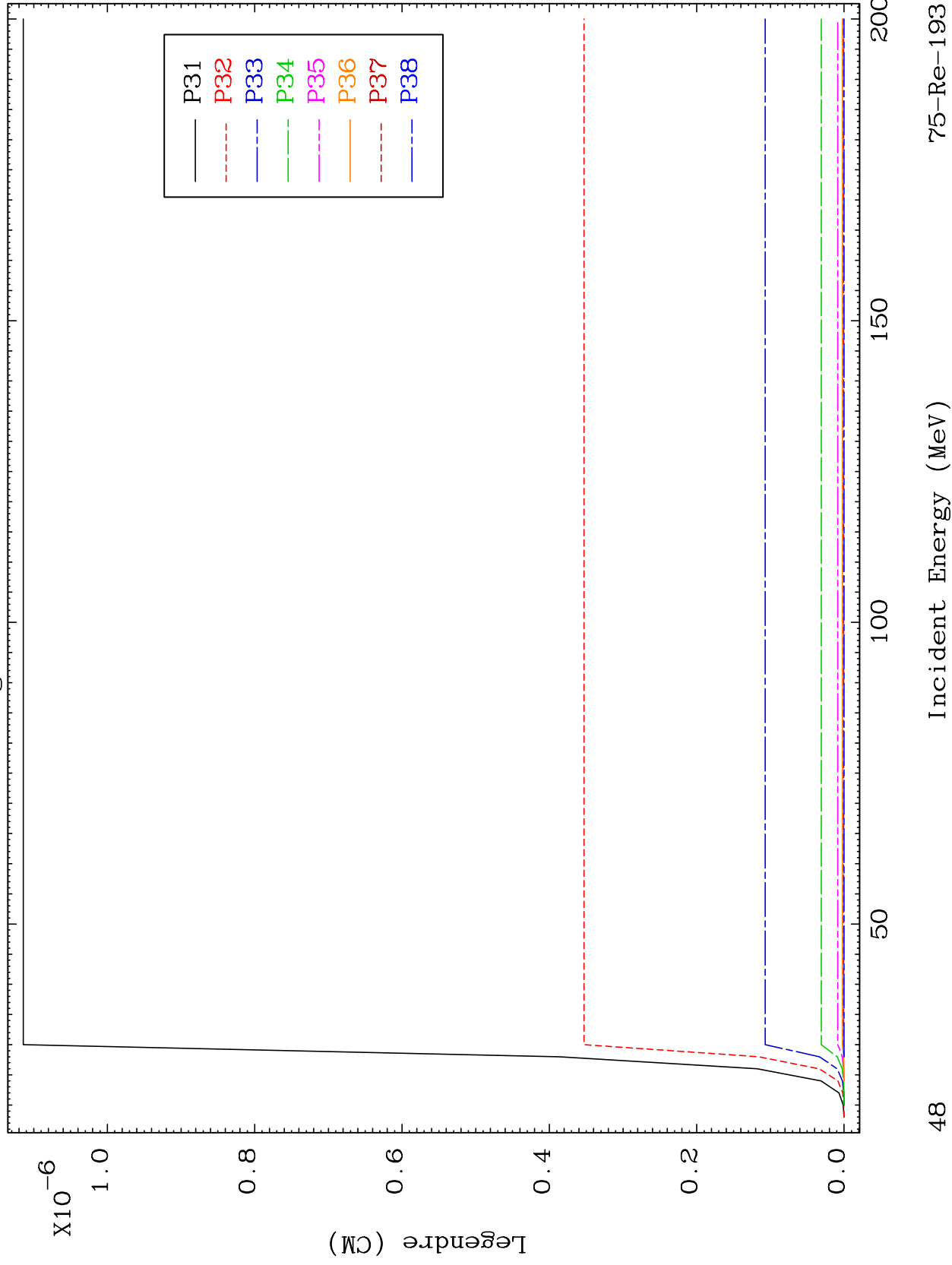
Incident Energy (MeV)

75-Re-193

MAT 7549

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

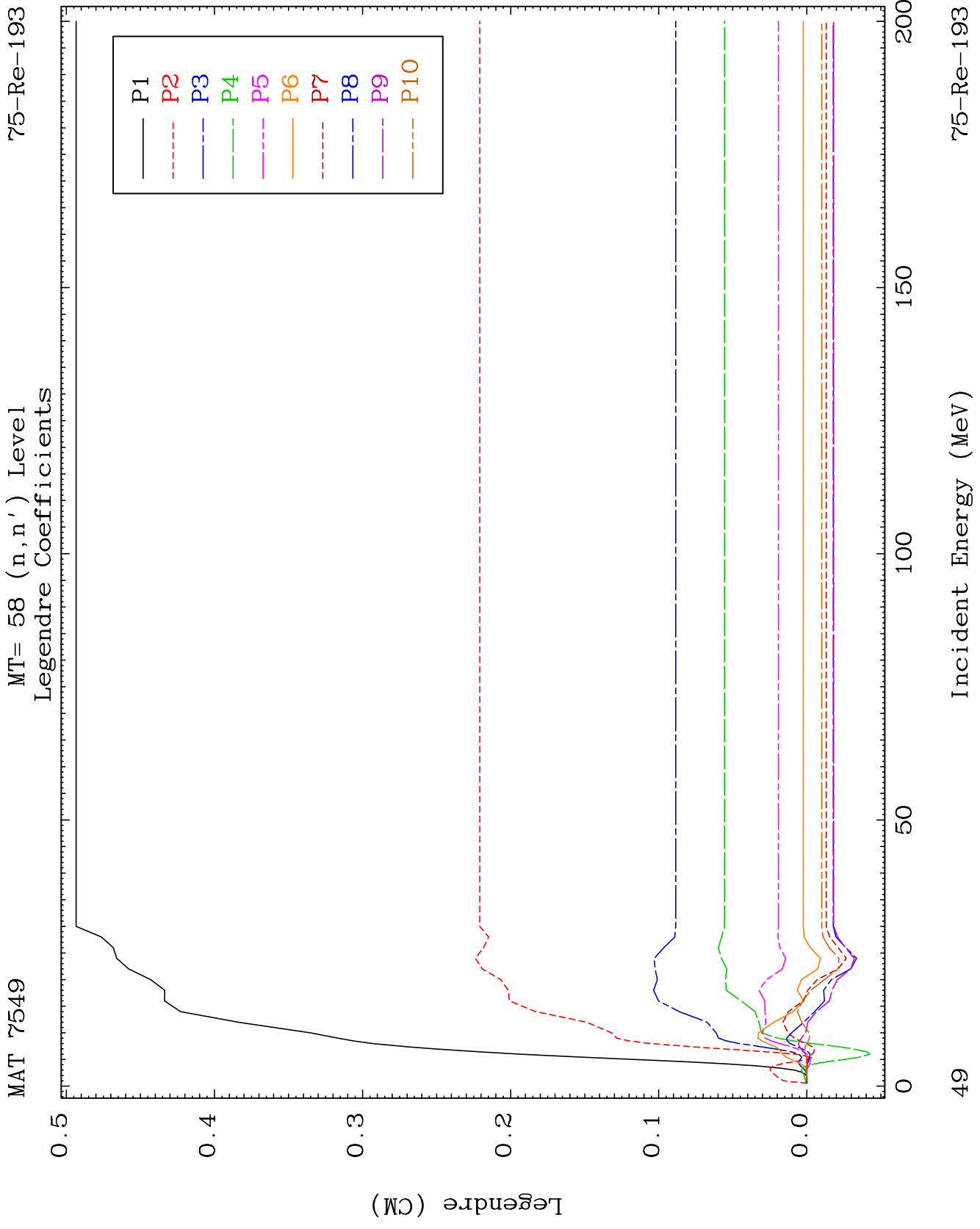
75-Re-193



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Incident Energy (MeV)

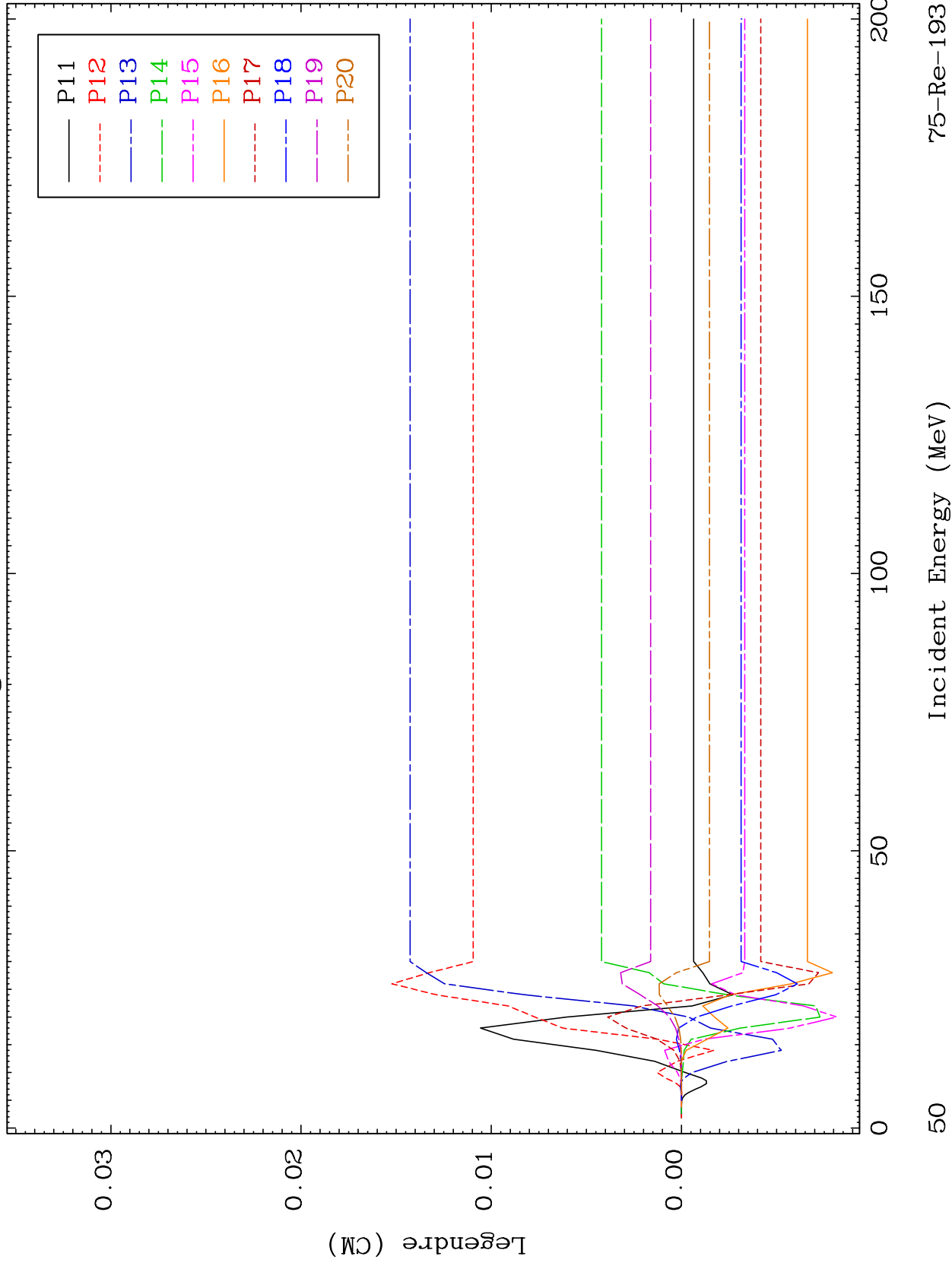
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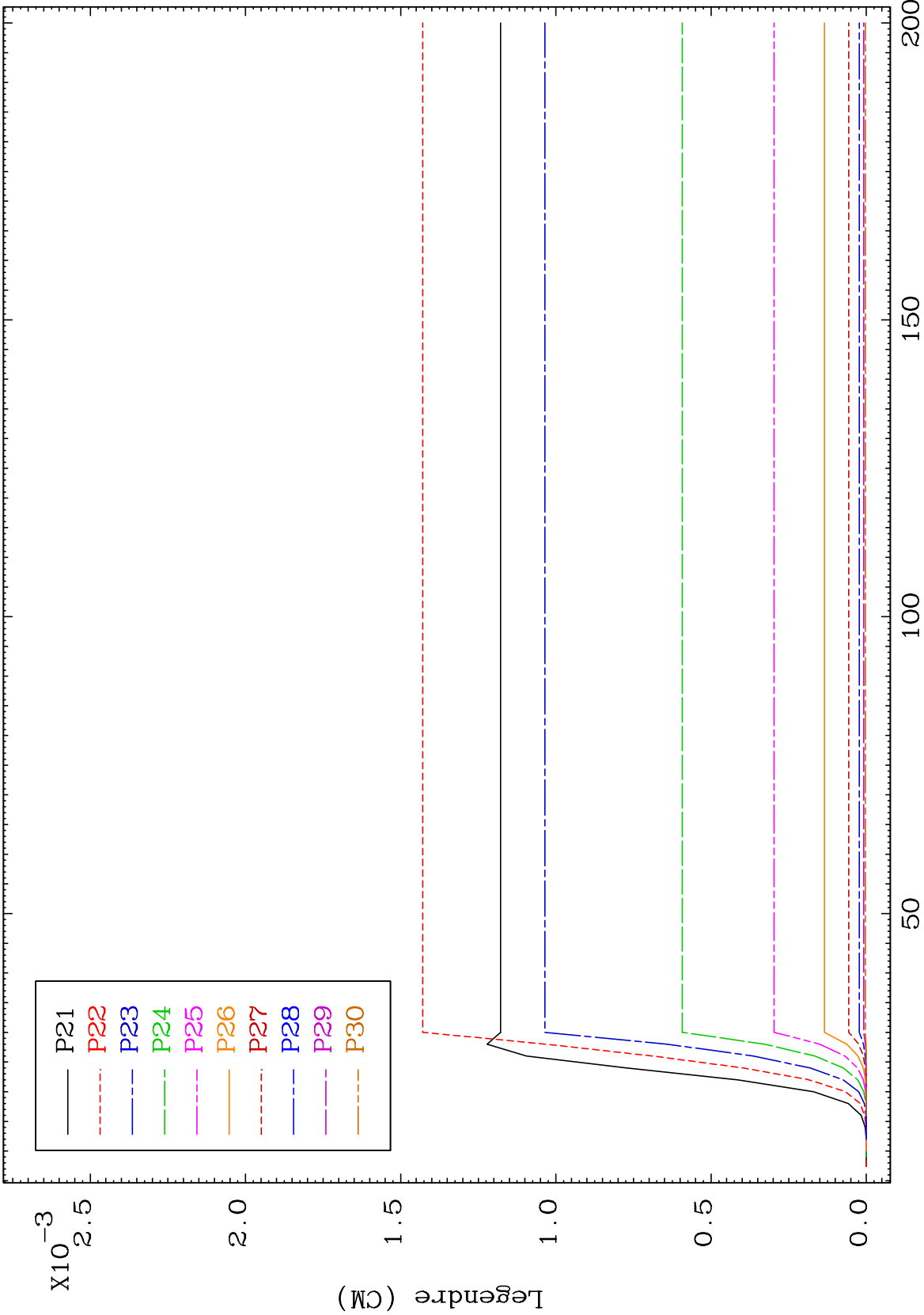


MAT 7549

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

75-Re-193

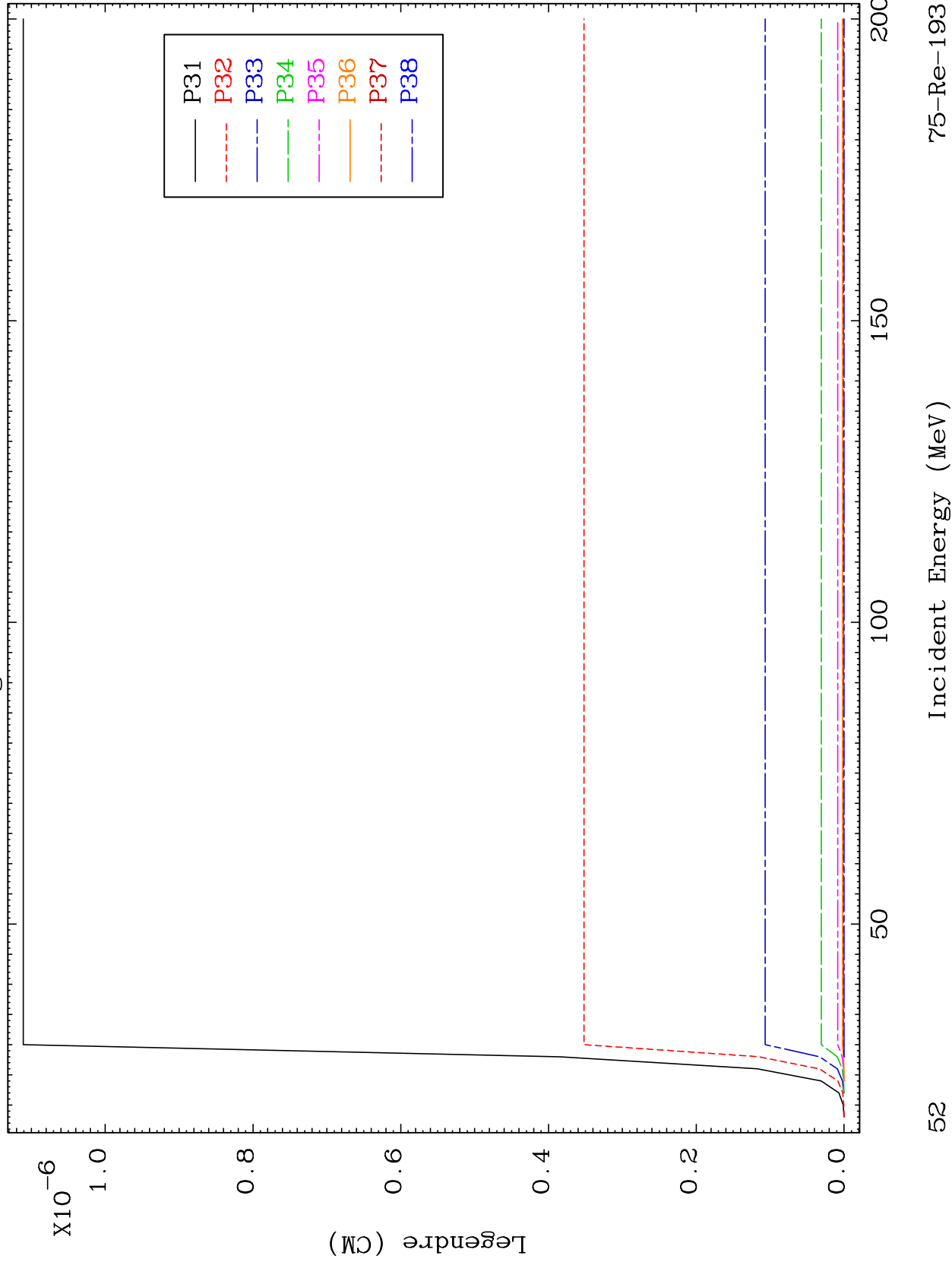




MAT 7549

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

75-Re-193



52

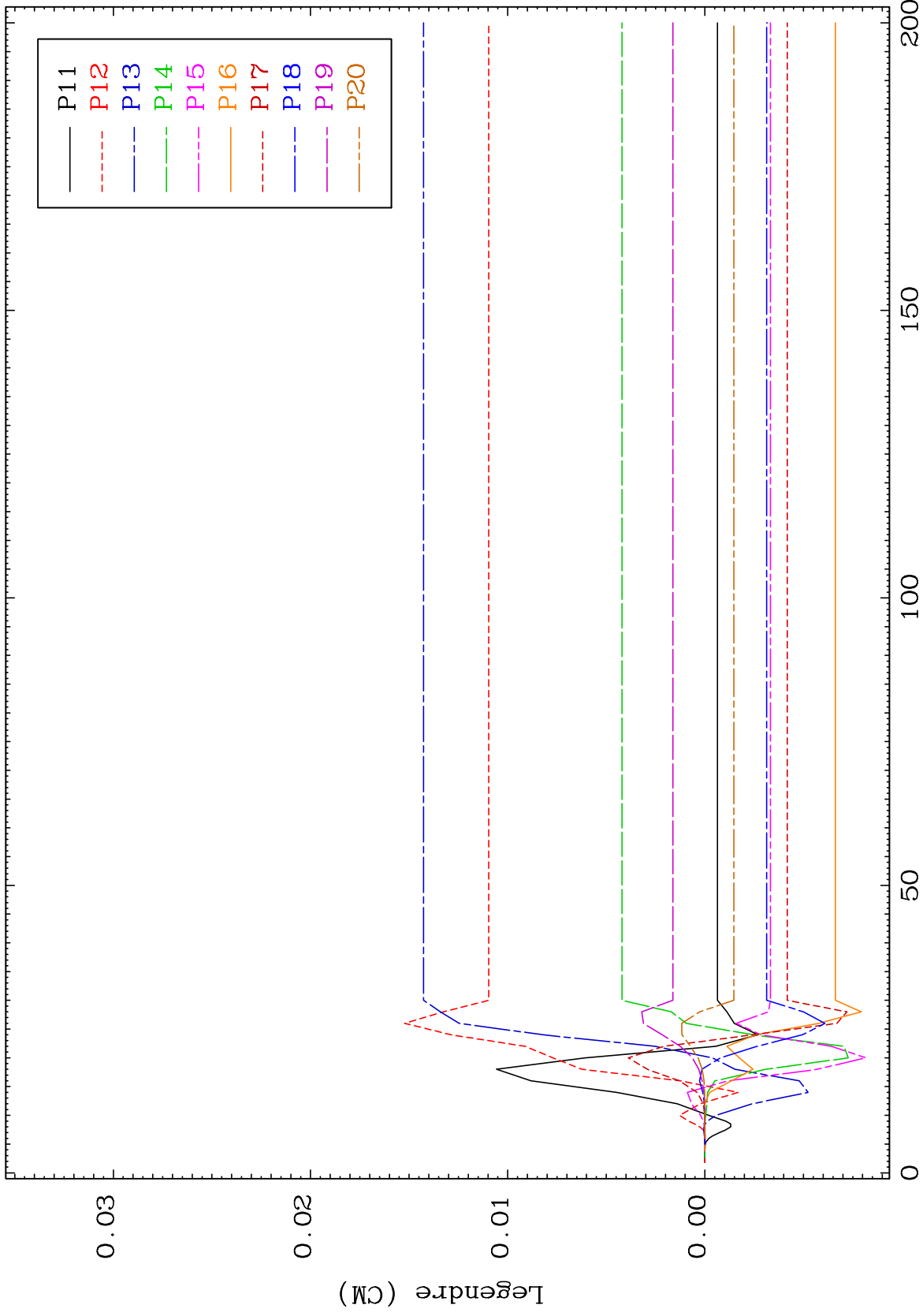
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



54

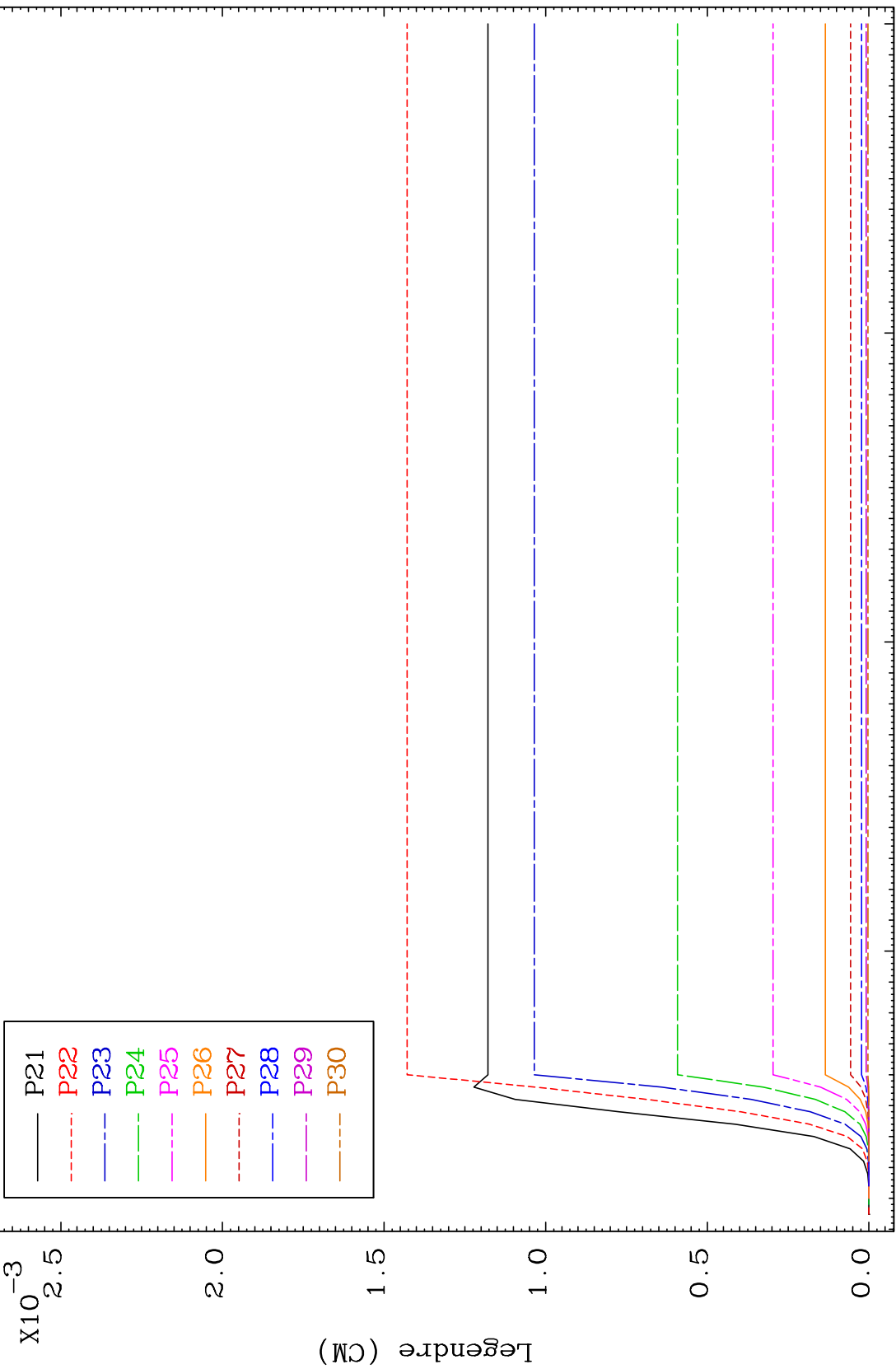
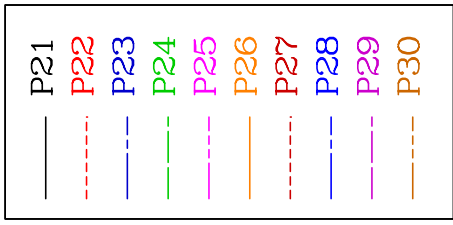
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



55

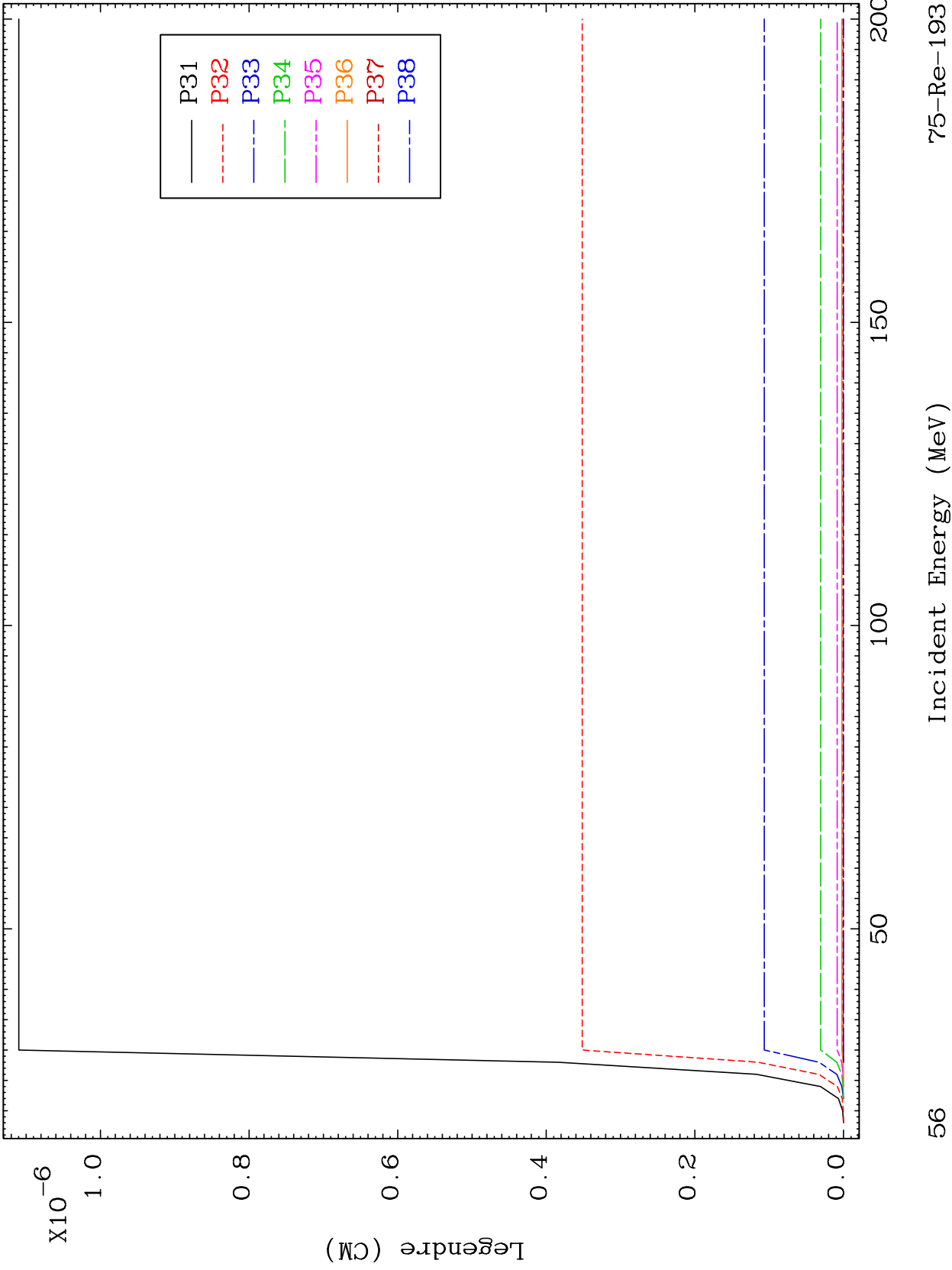
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



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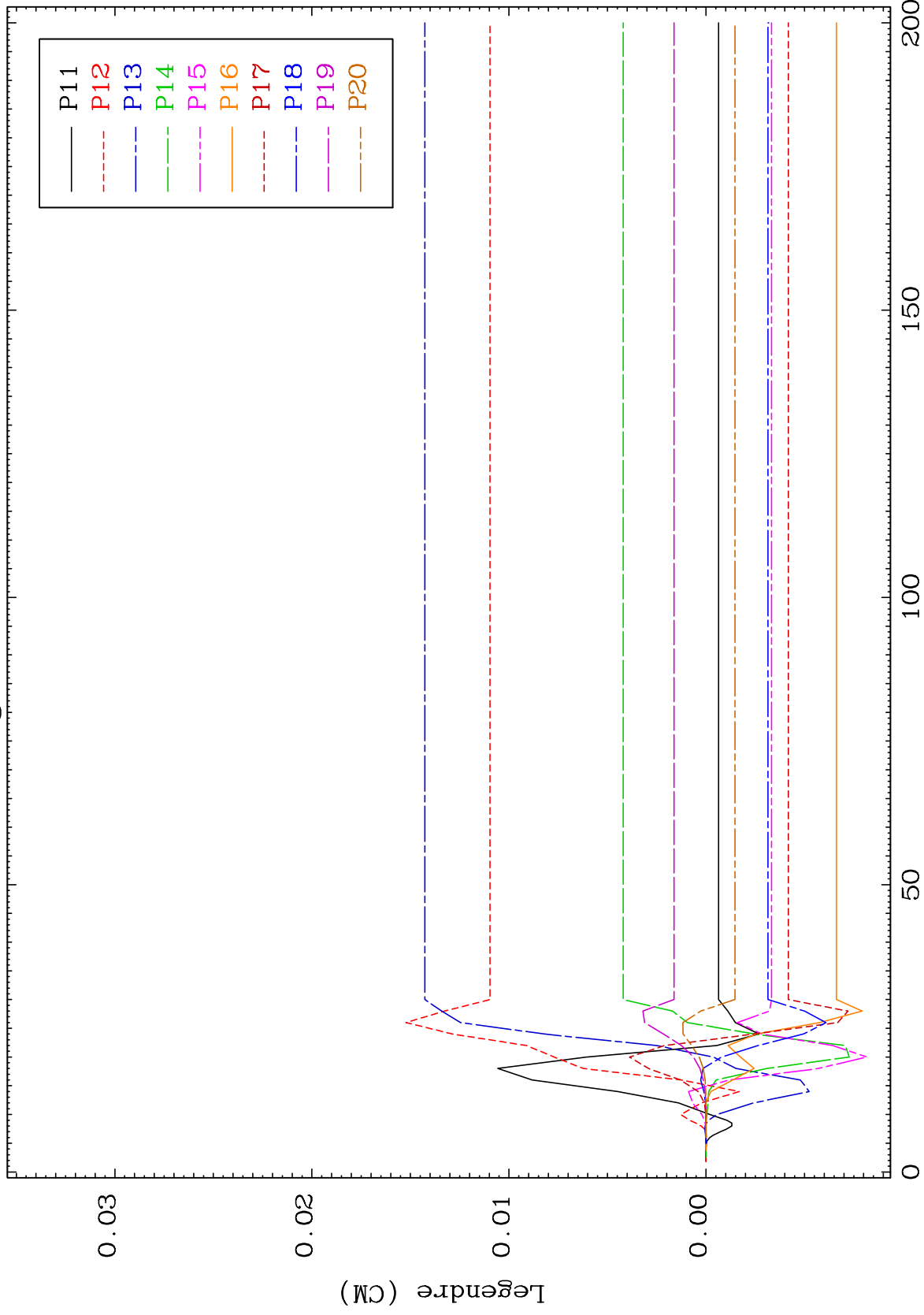
Incident Energy (MeV)

75-Re-193

MAT 7549

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

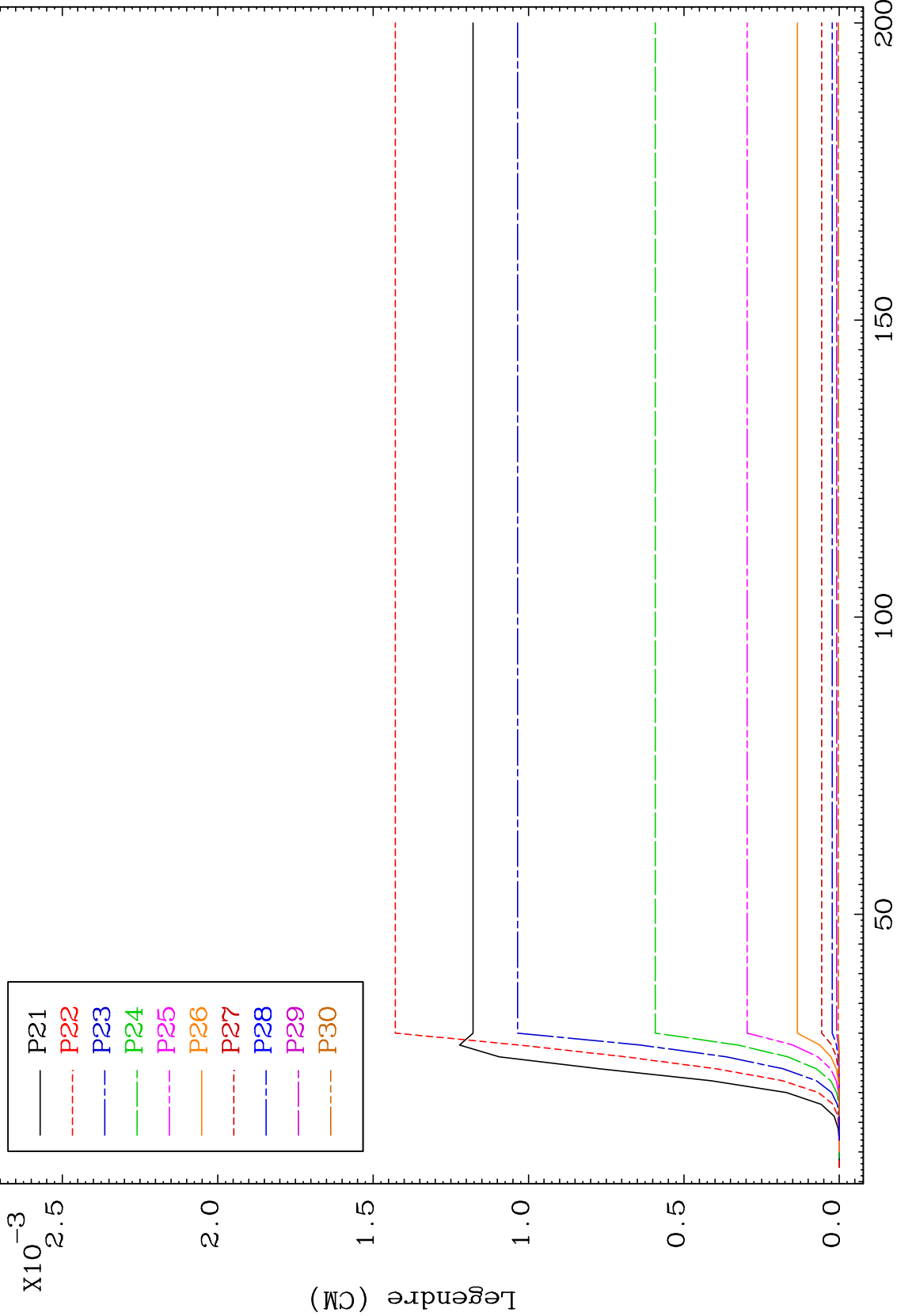
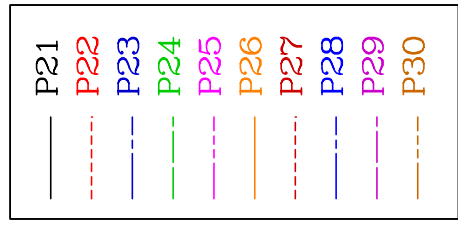
75-Re-193



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Incident Energy (MeV)

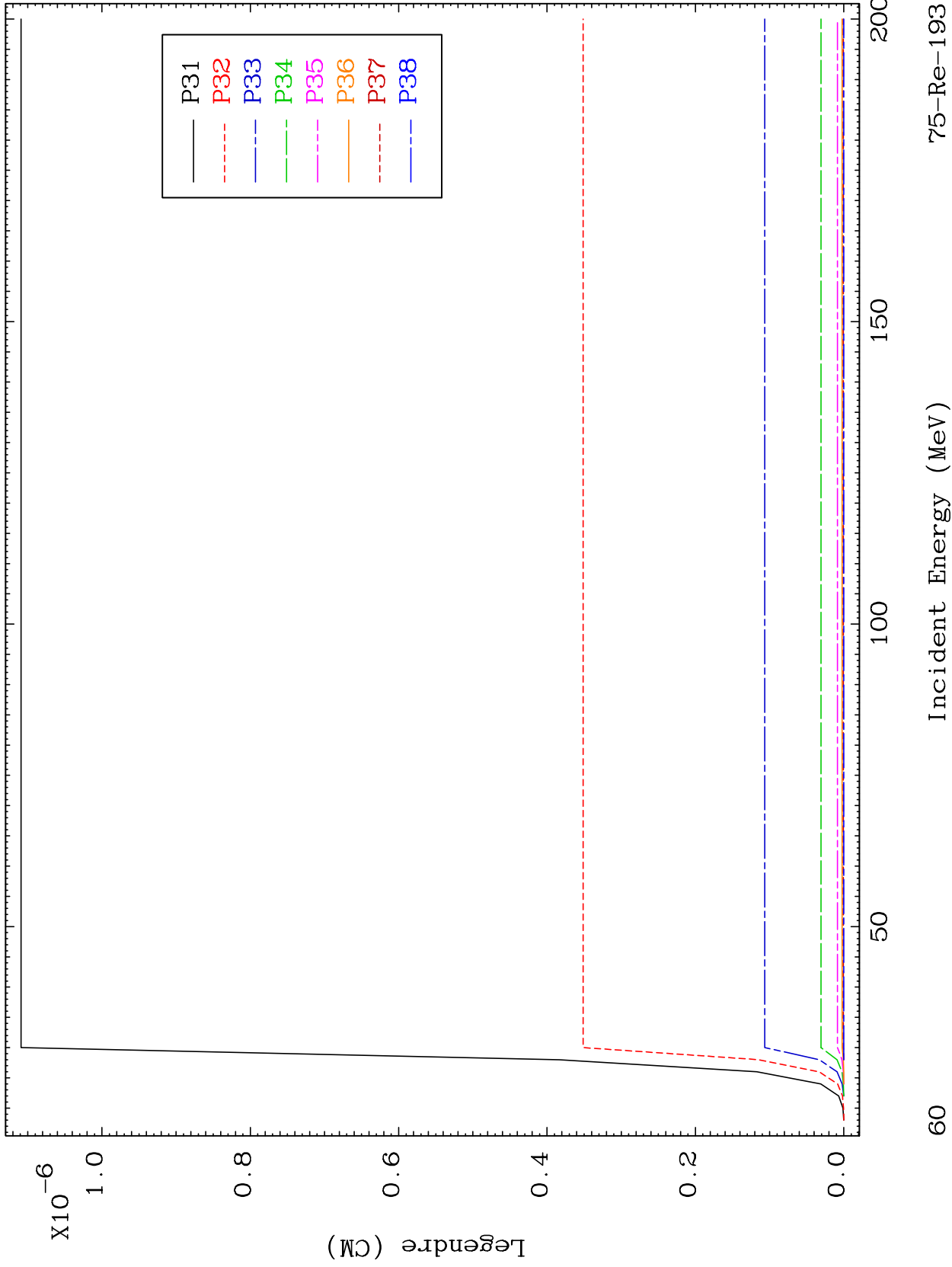
75-Re-193



MAT 7549

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

75-Re-193

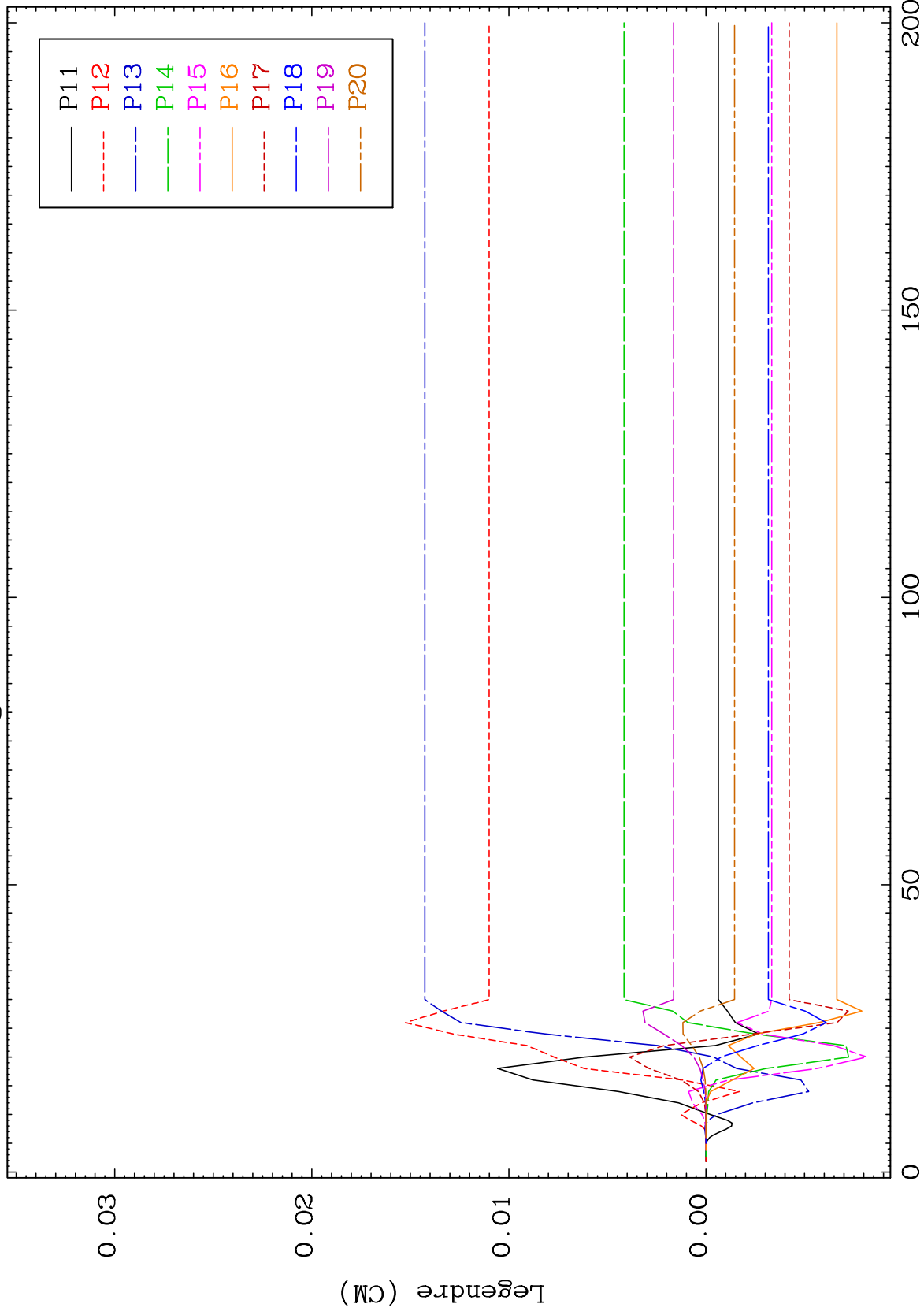


75-Re-193

MAT 7549

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

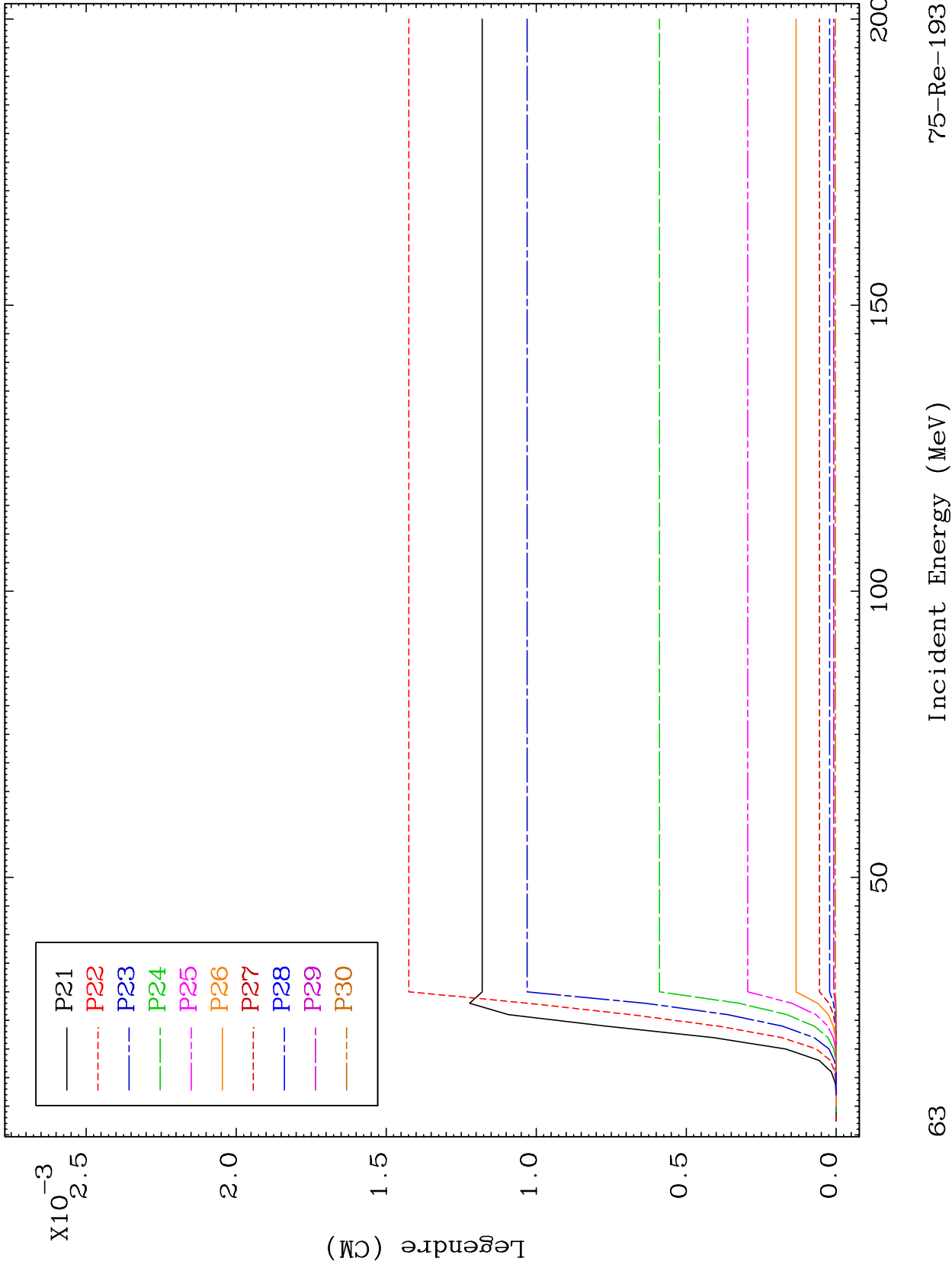
75-Re-193



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Incident Energy (MeV)

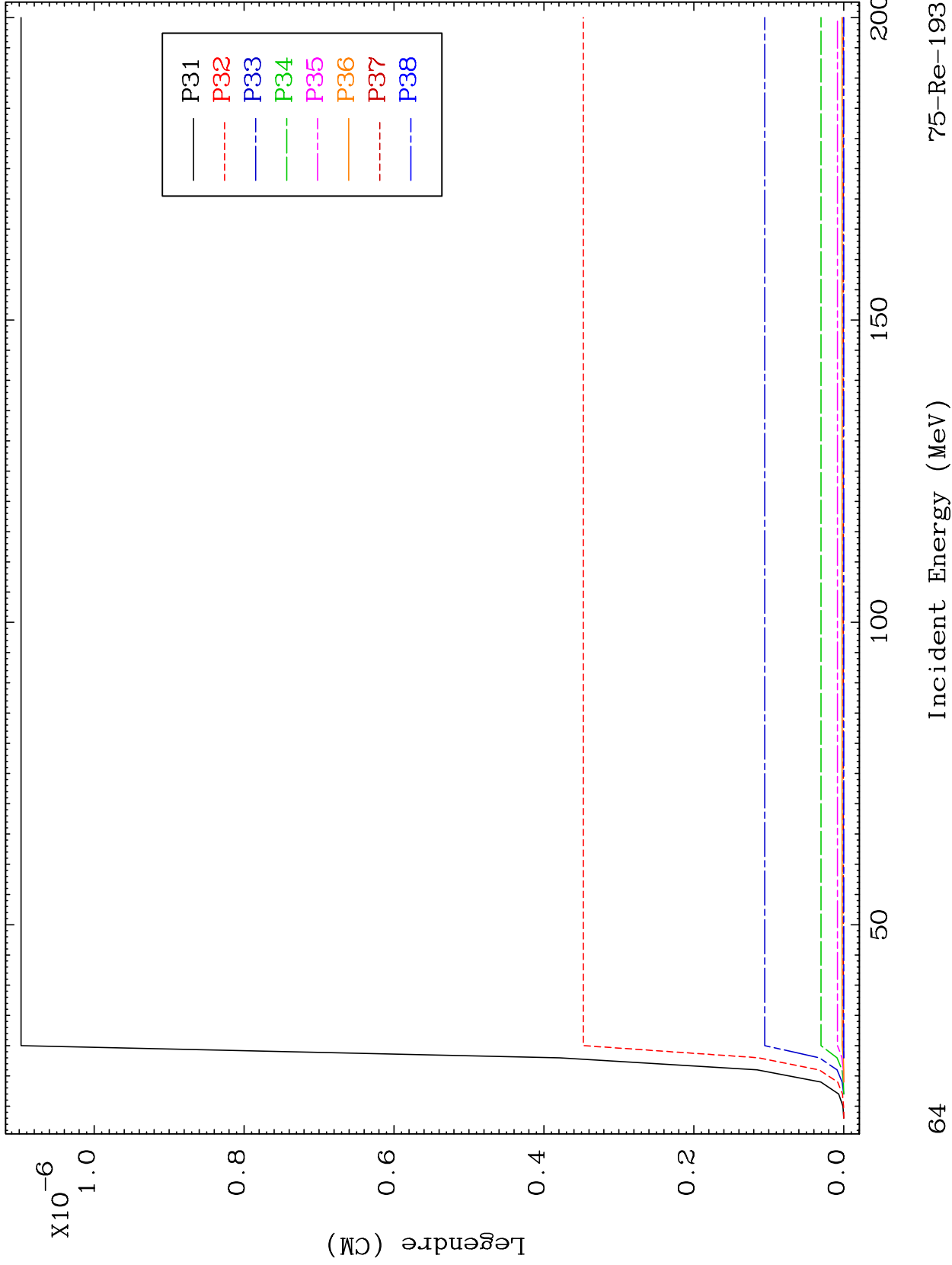
75-Re-193



MAT 7549

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

75-Re-193



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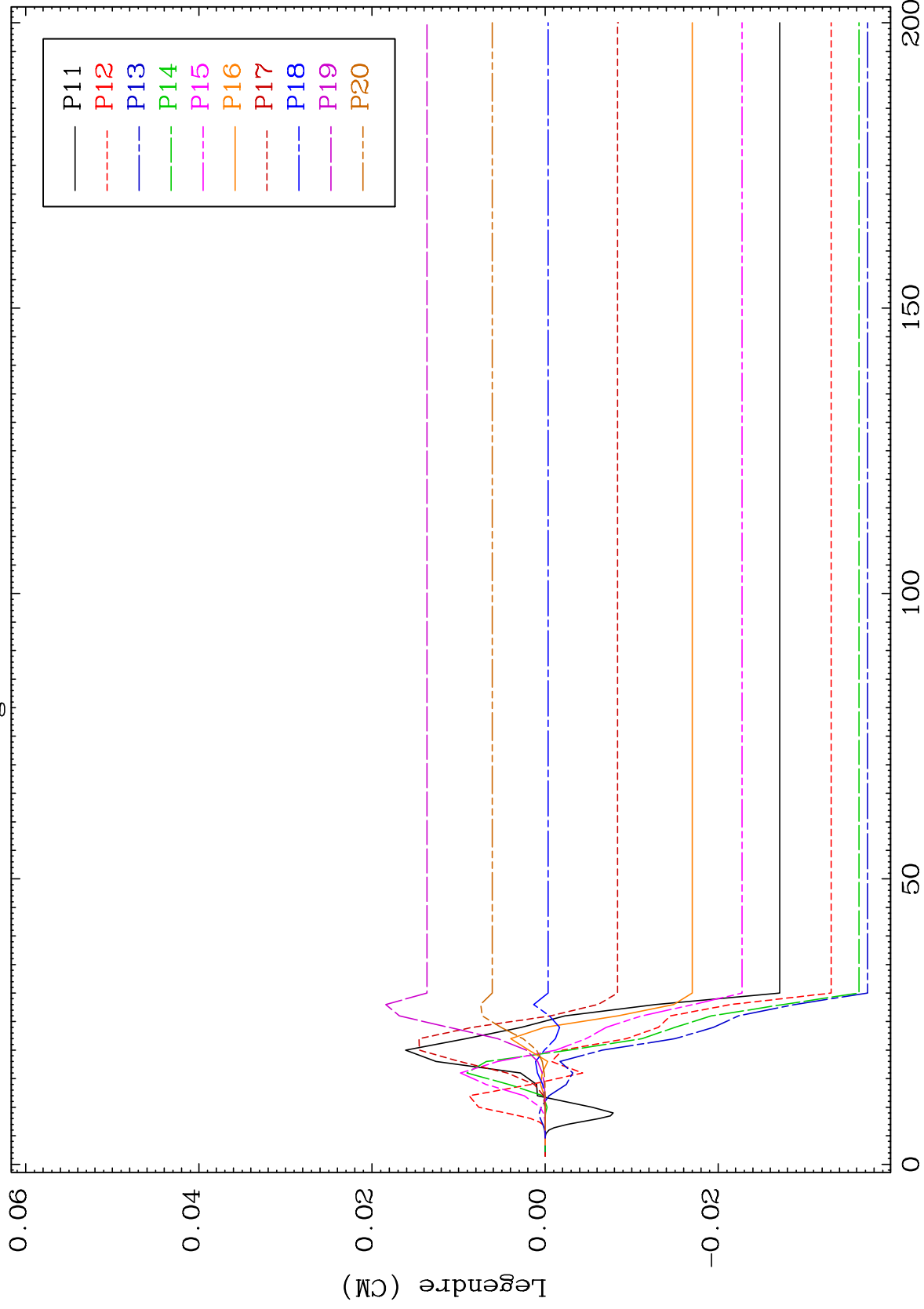
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



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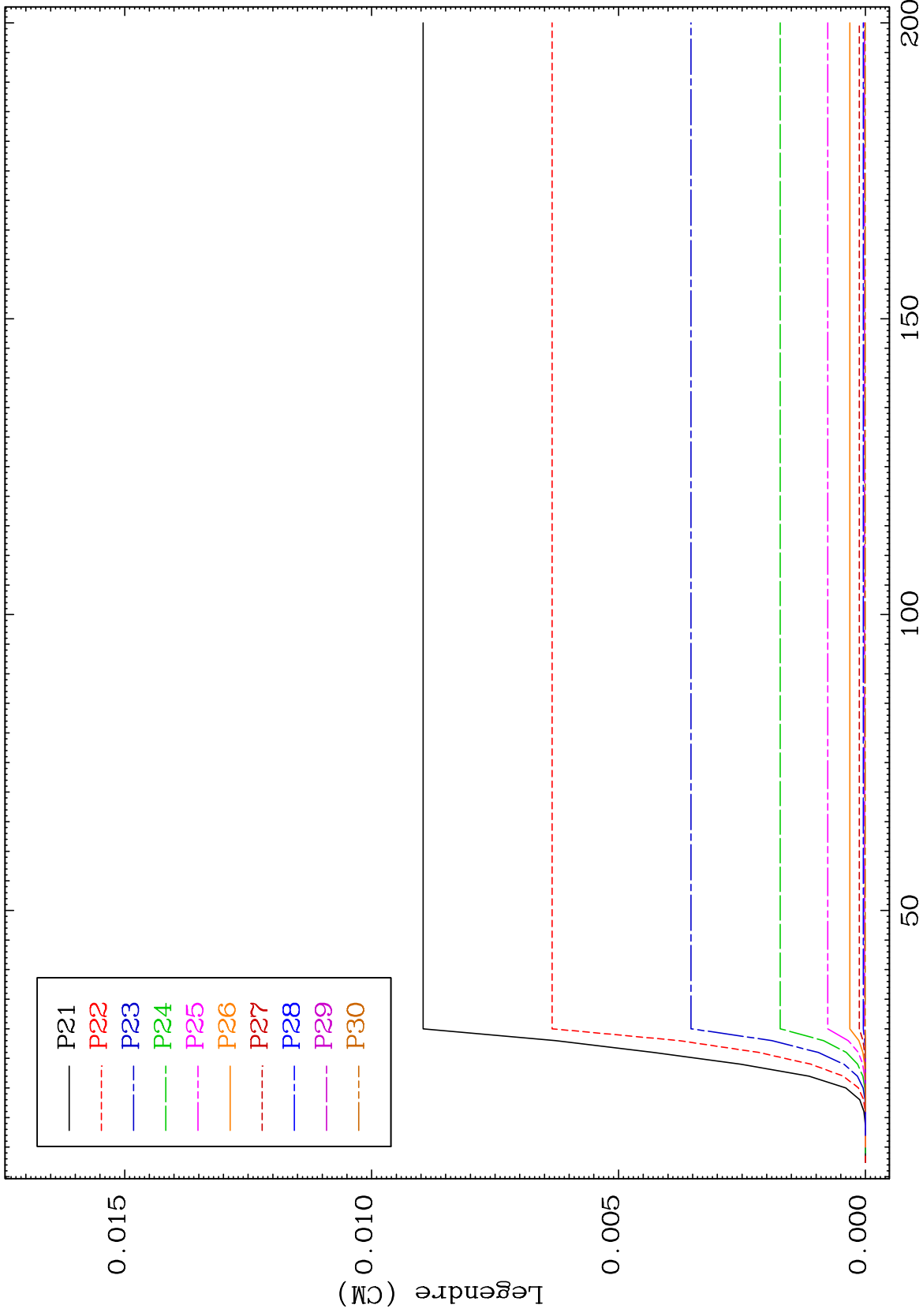
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



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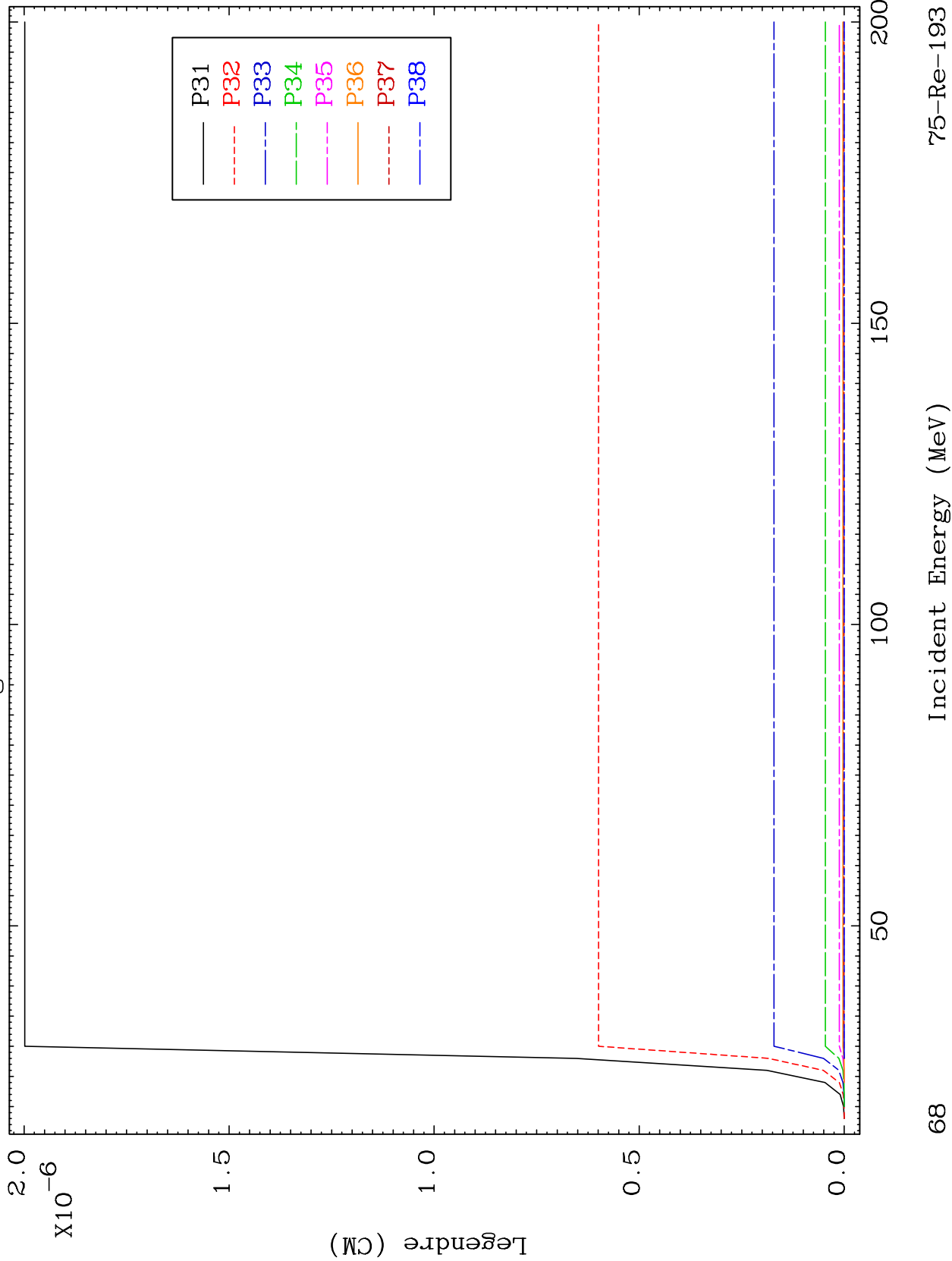
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



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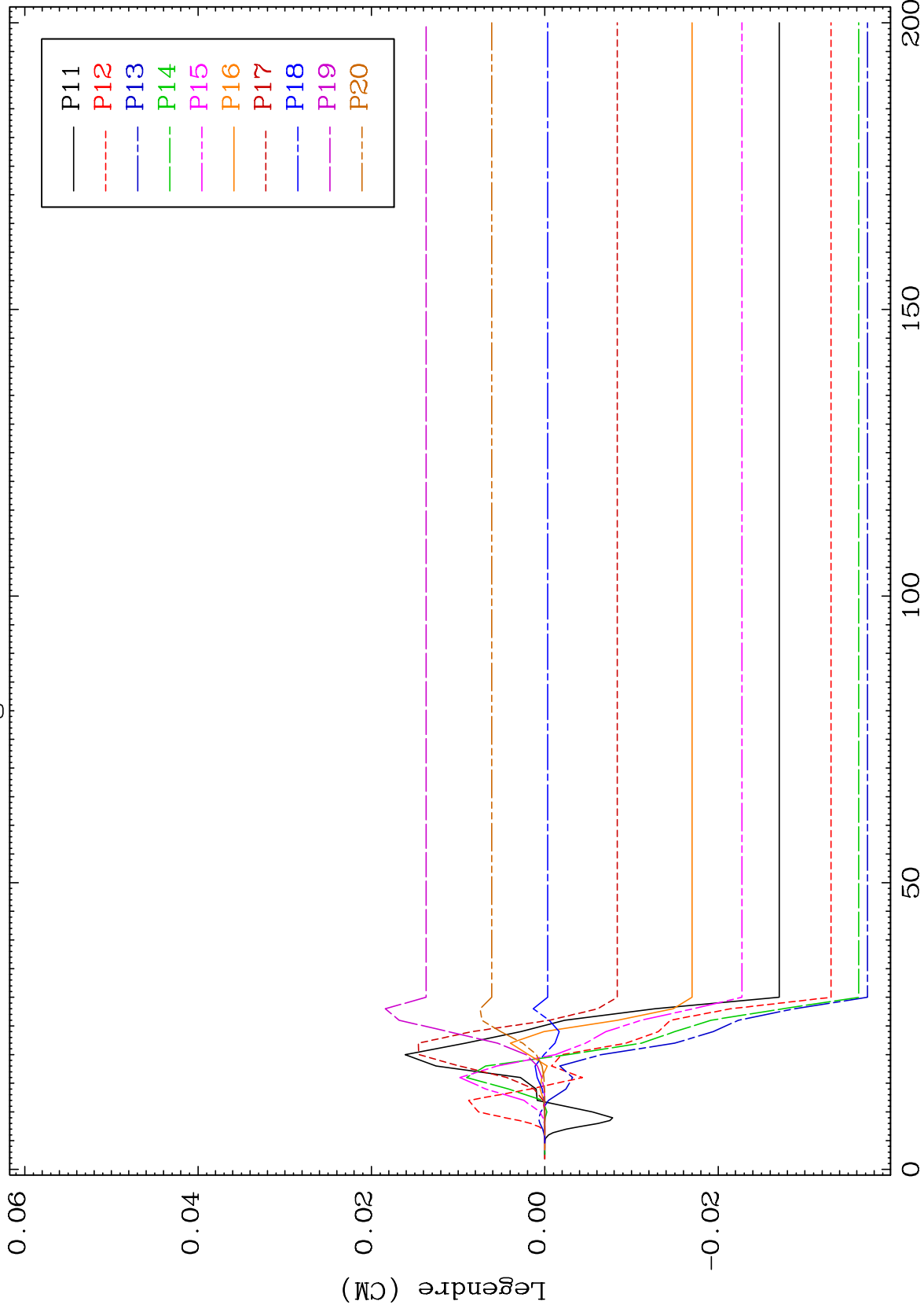
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



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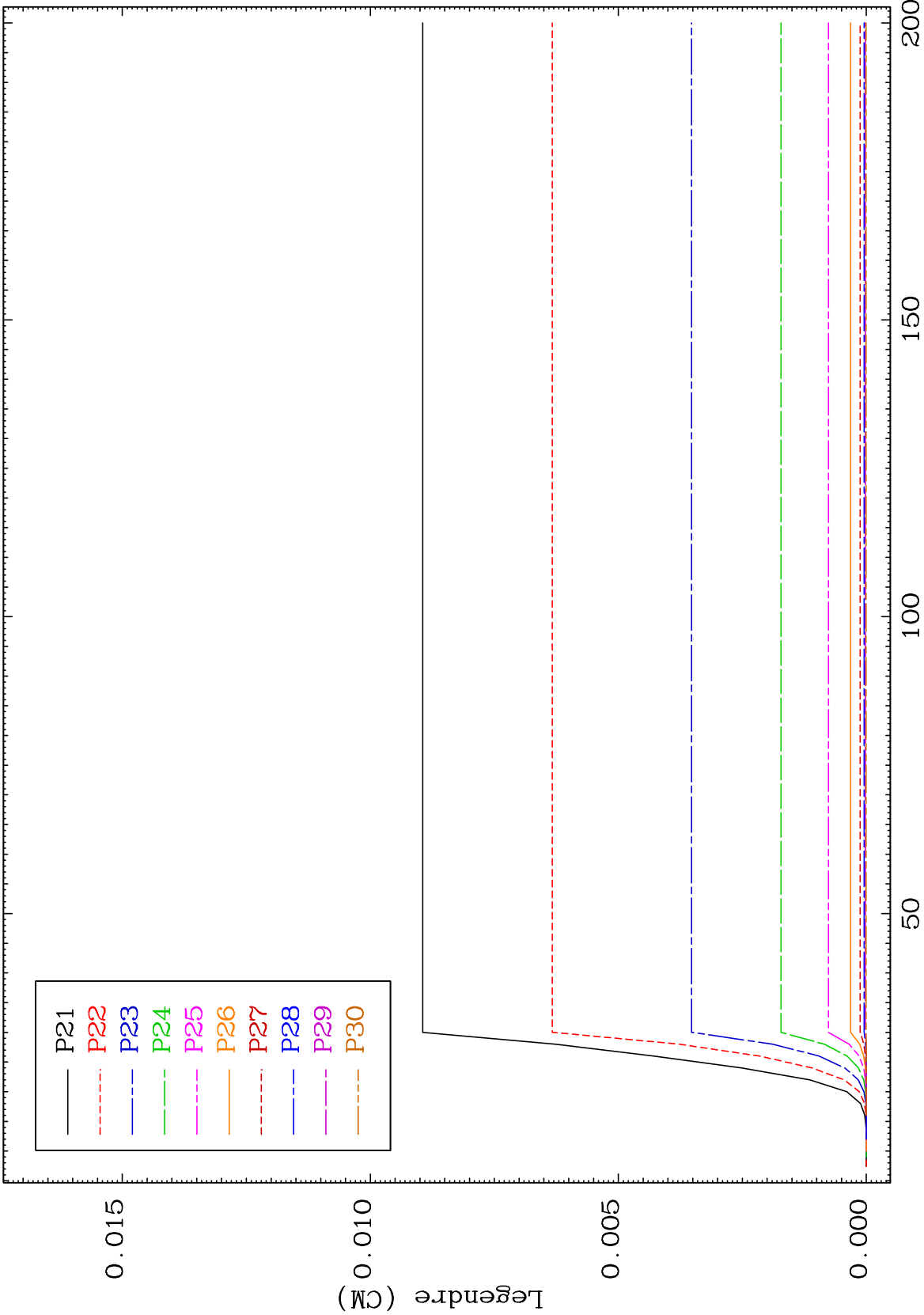
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



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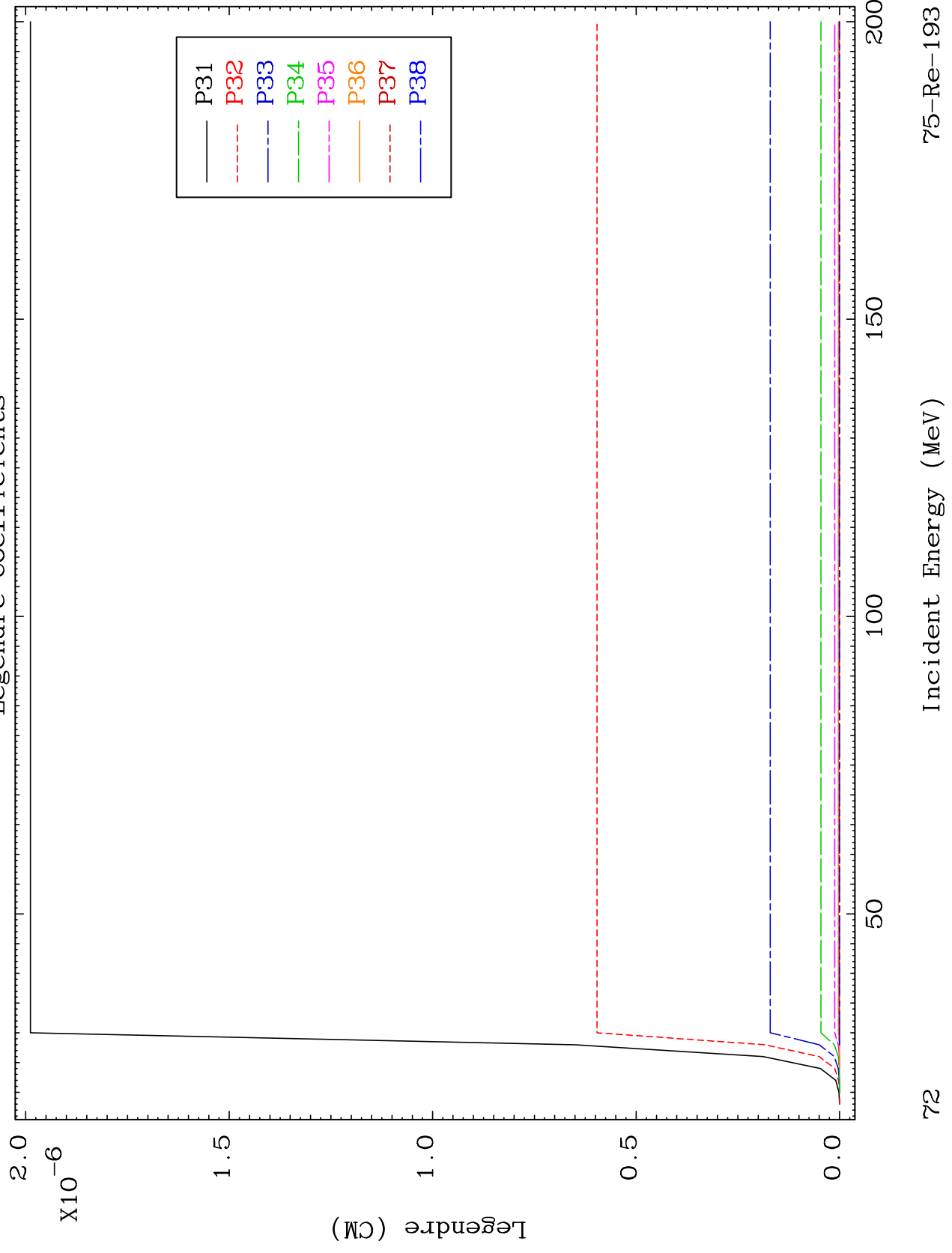
Incident Energy (MeV)

75-Re-193

MAT 7549

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

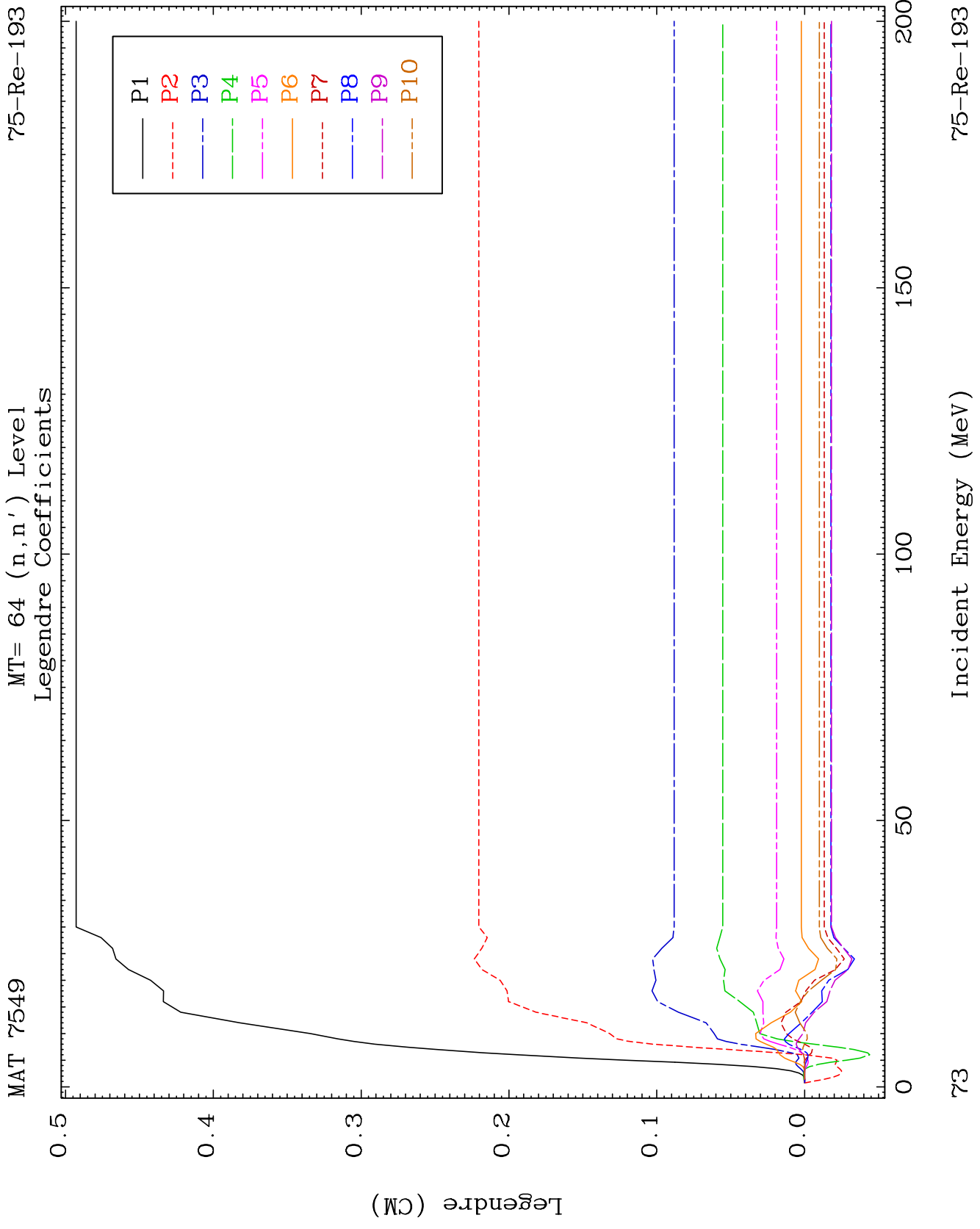
75-Re-193



75-Re-193

Incident Energy (MeV)

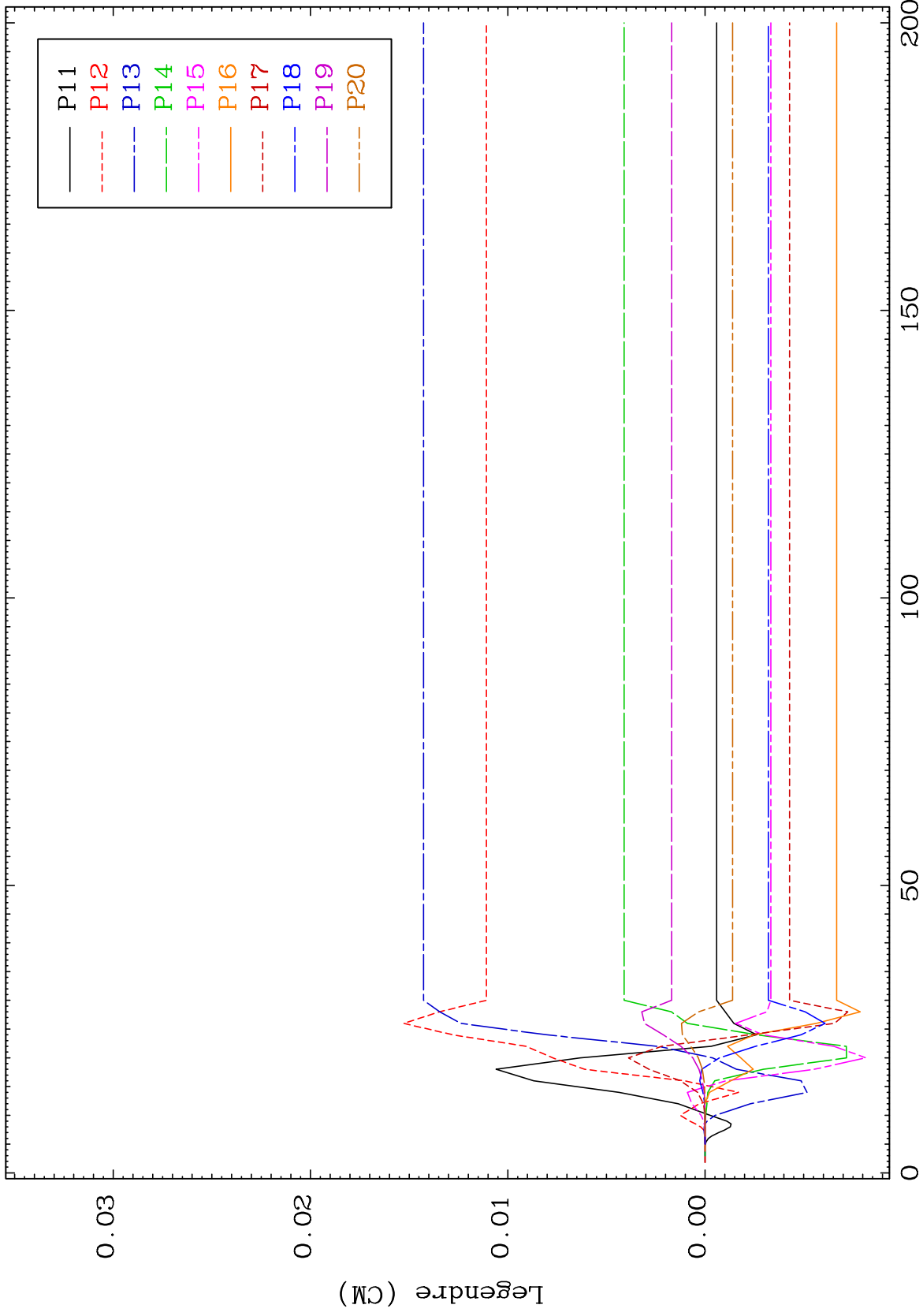
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MAT 7549

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

75-Re-193



74

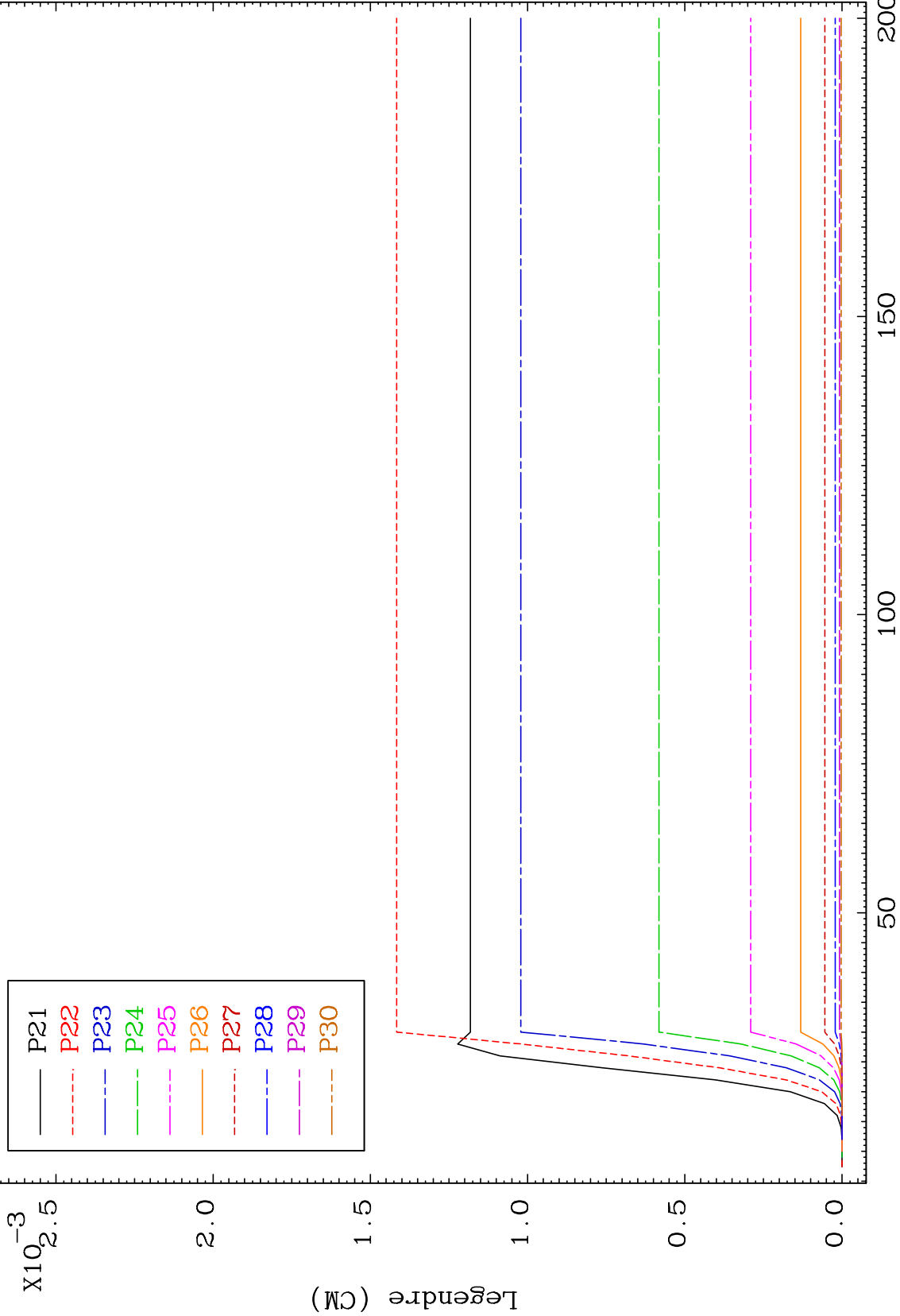
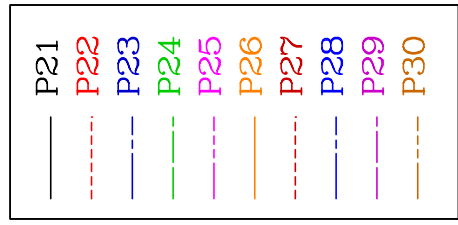
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



75

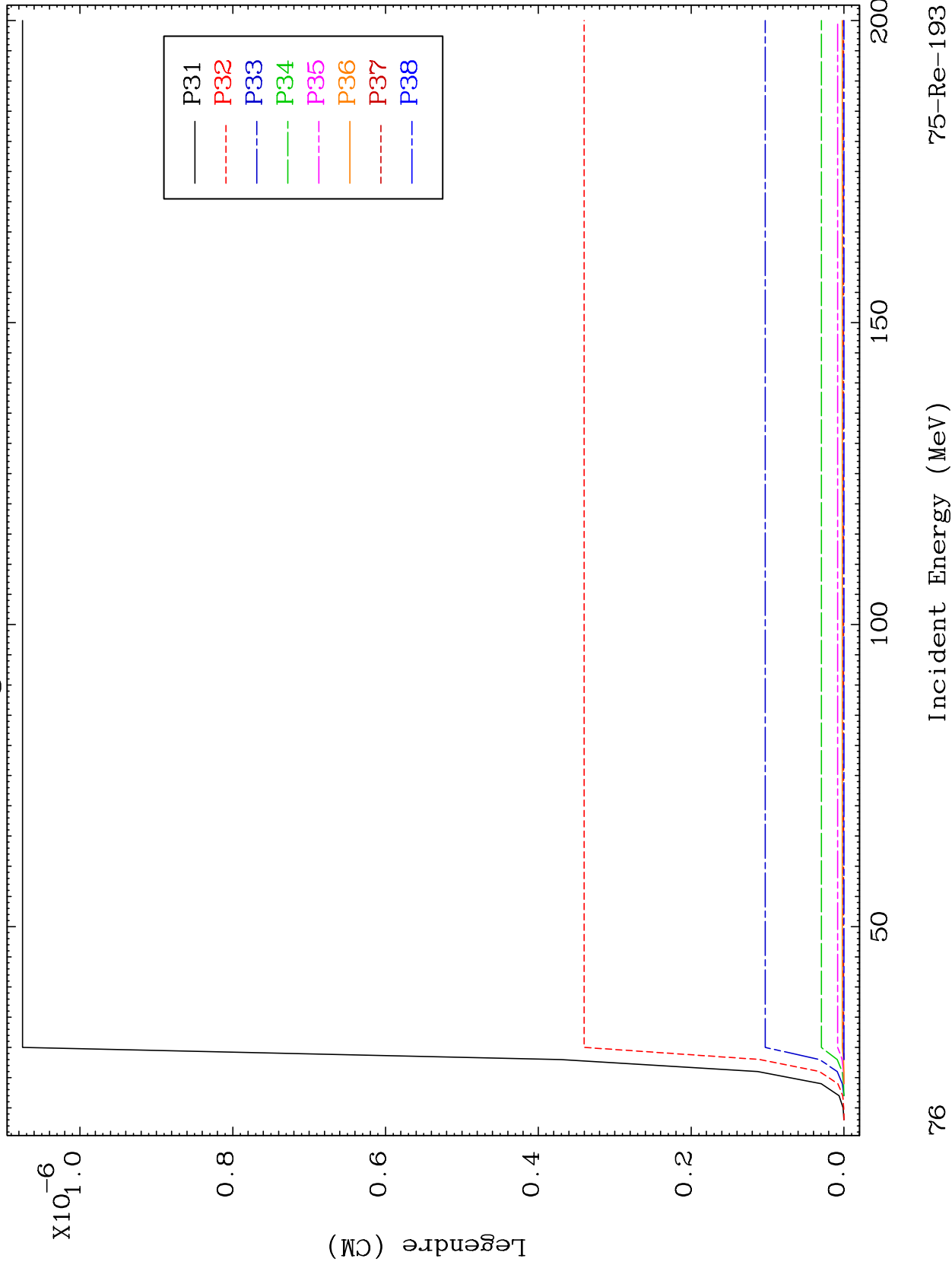
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



76

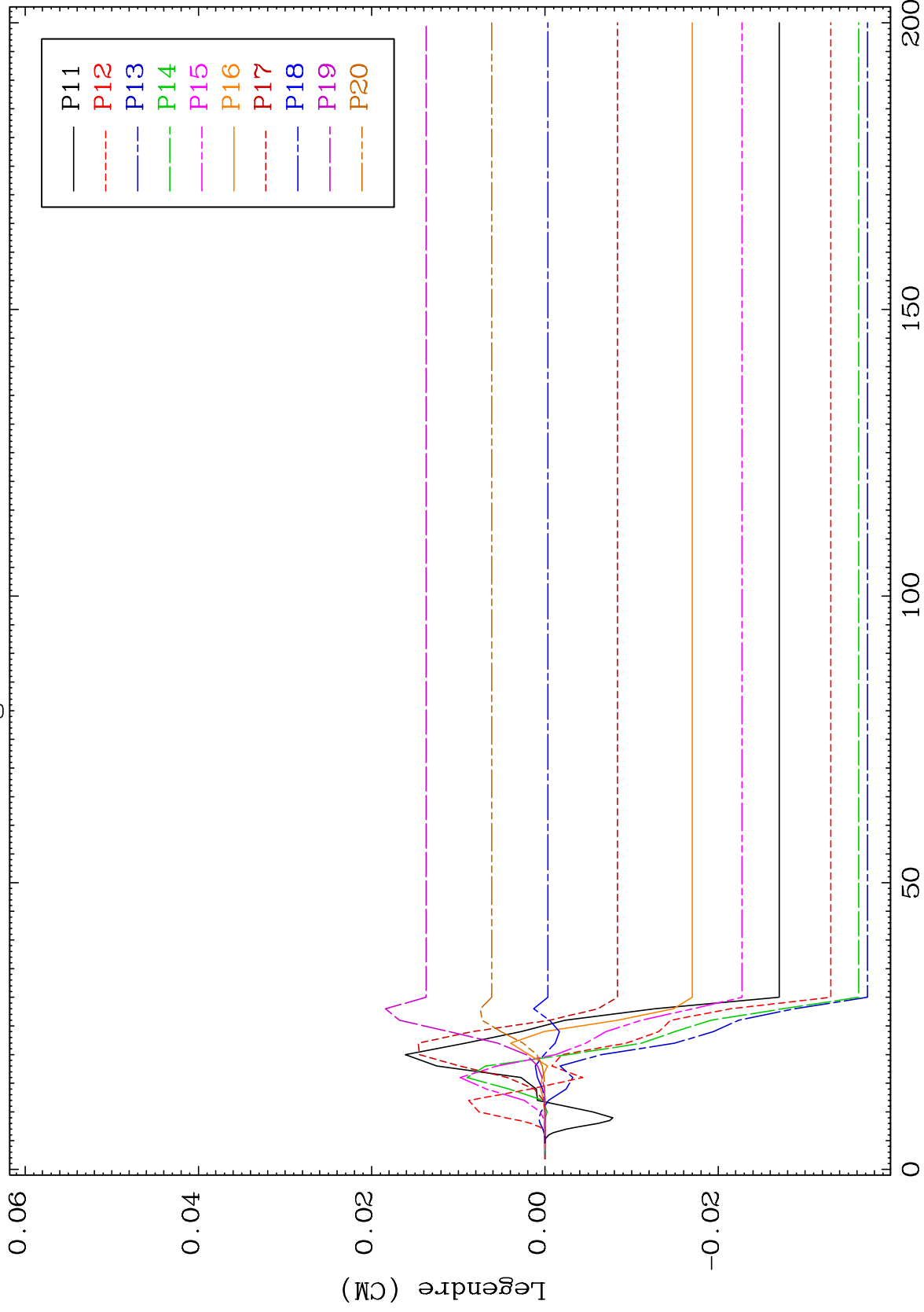
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



78

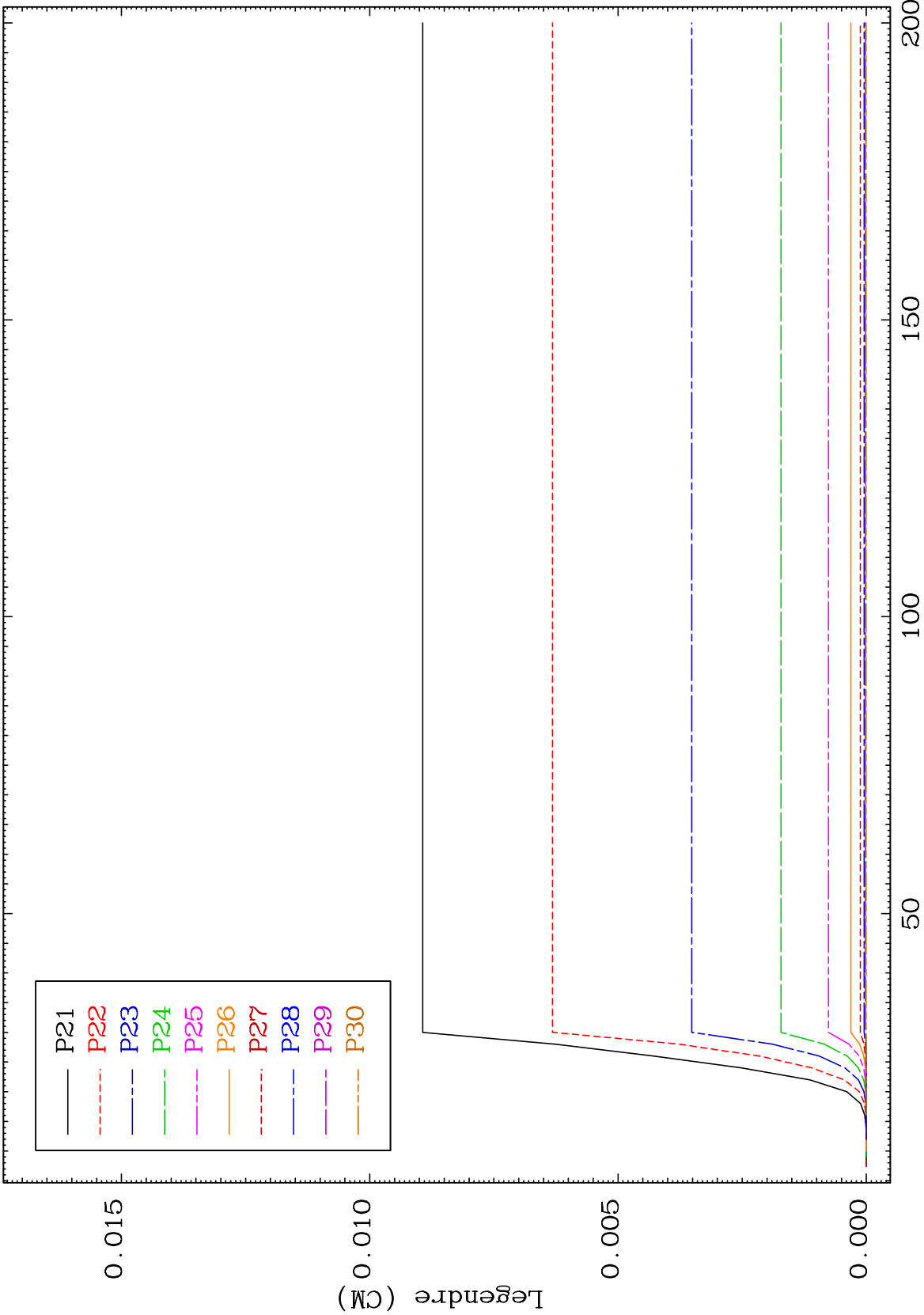
Incident Energy (MeV)

75-Re-193

MAT 7549

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

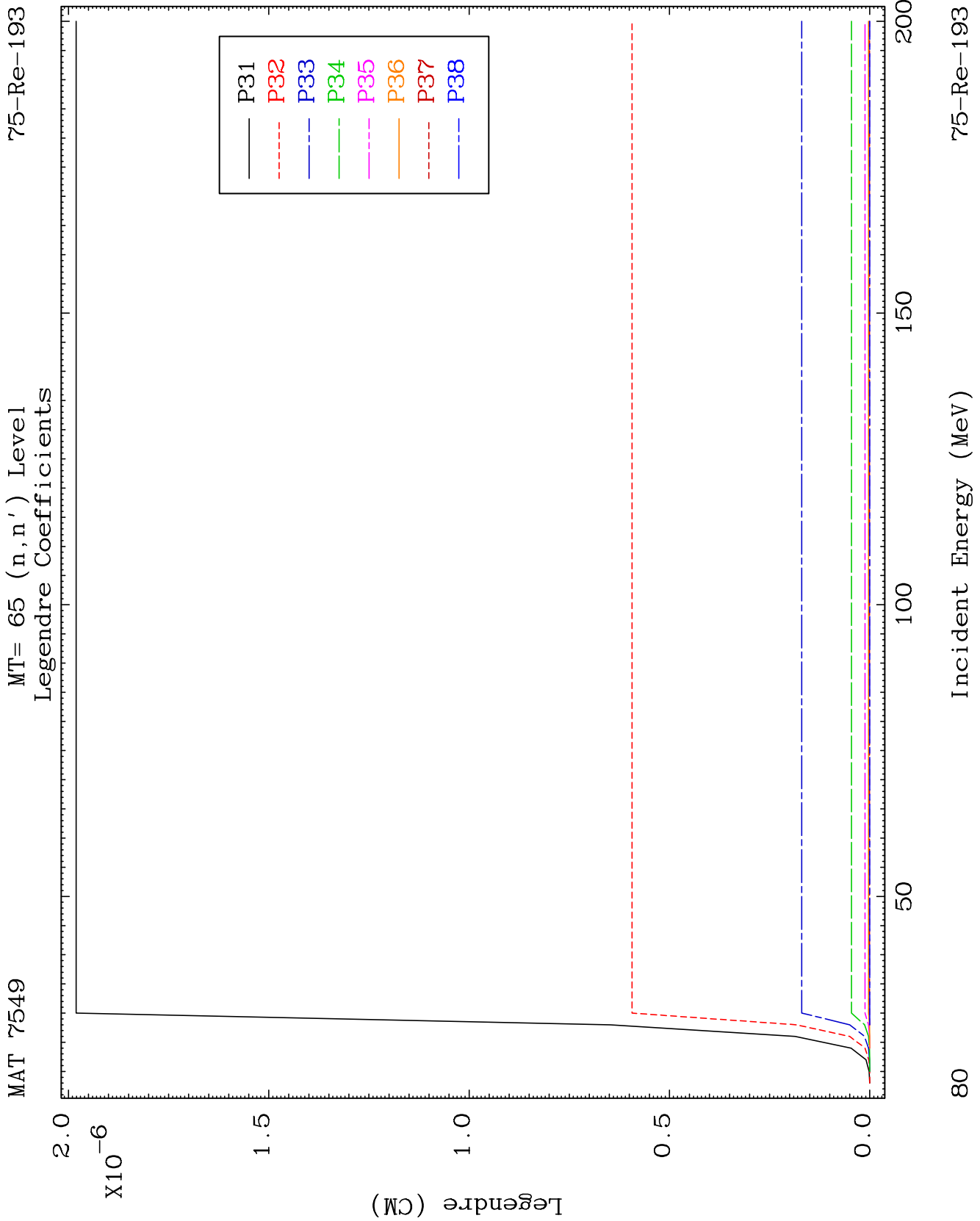
75-Re-193



79

Incident Energy (MeV)

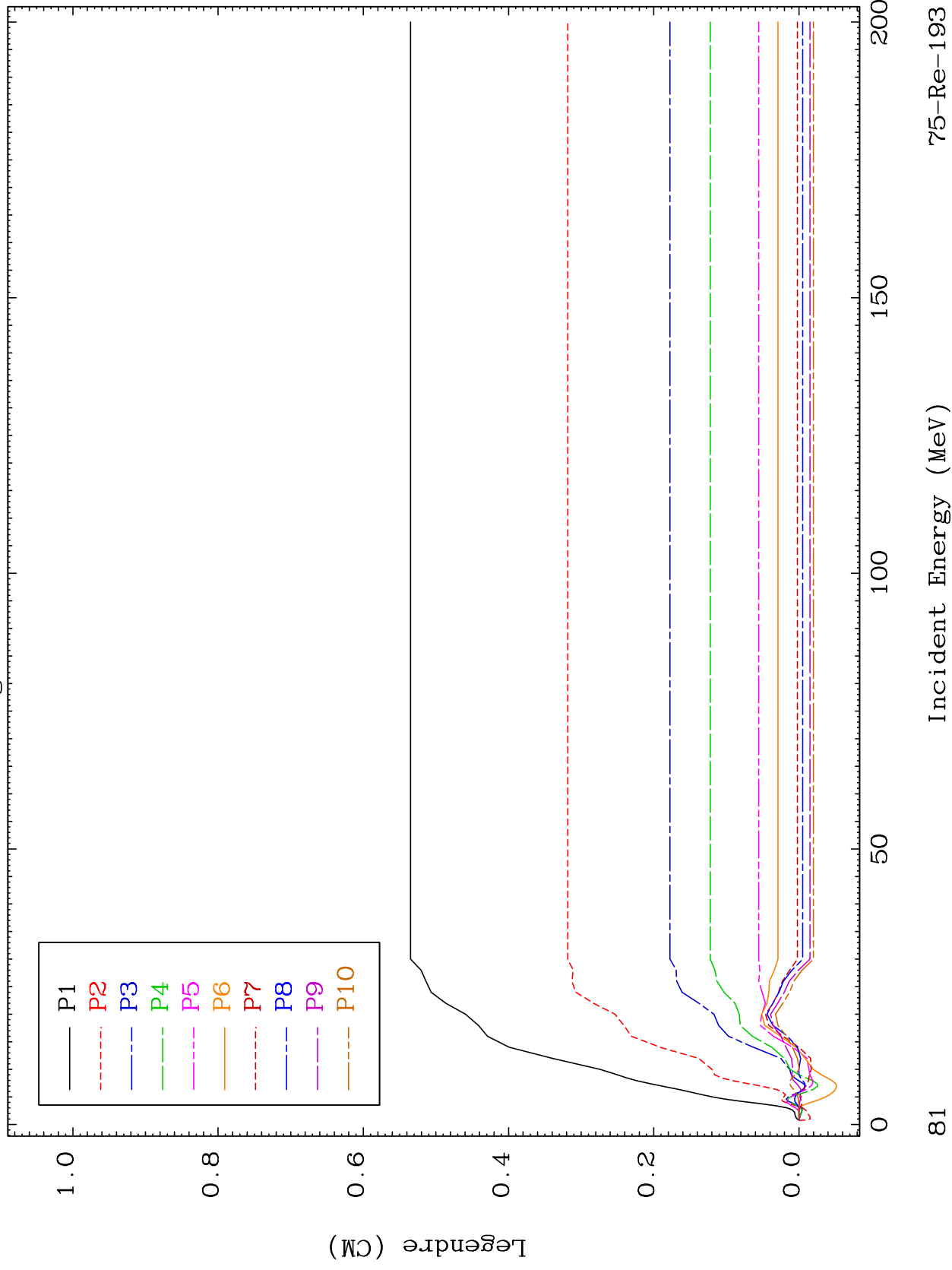
75-Re-193



MAT 7549

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

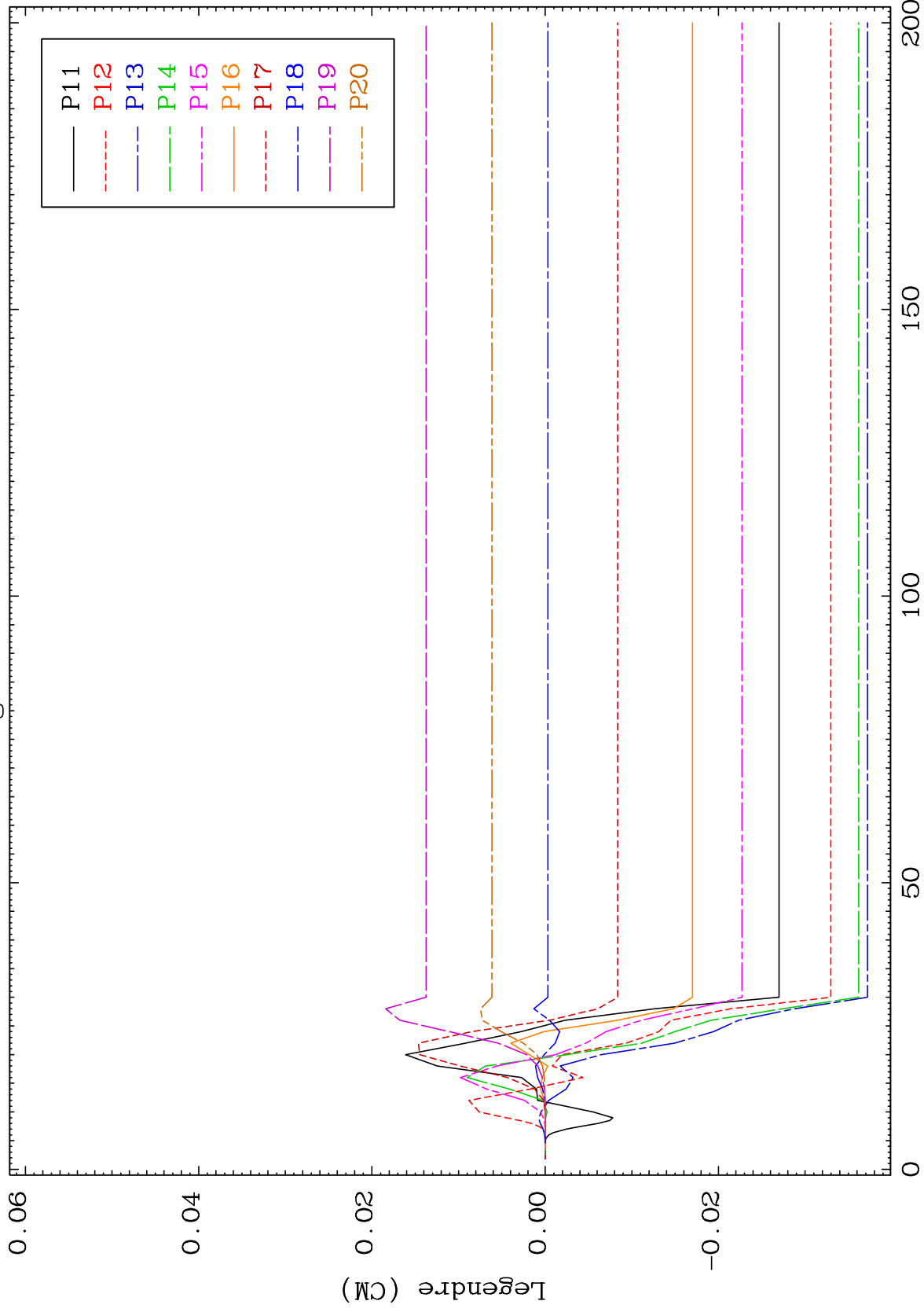
75-Re-193



MAT 7549

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

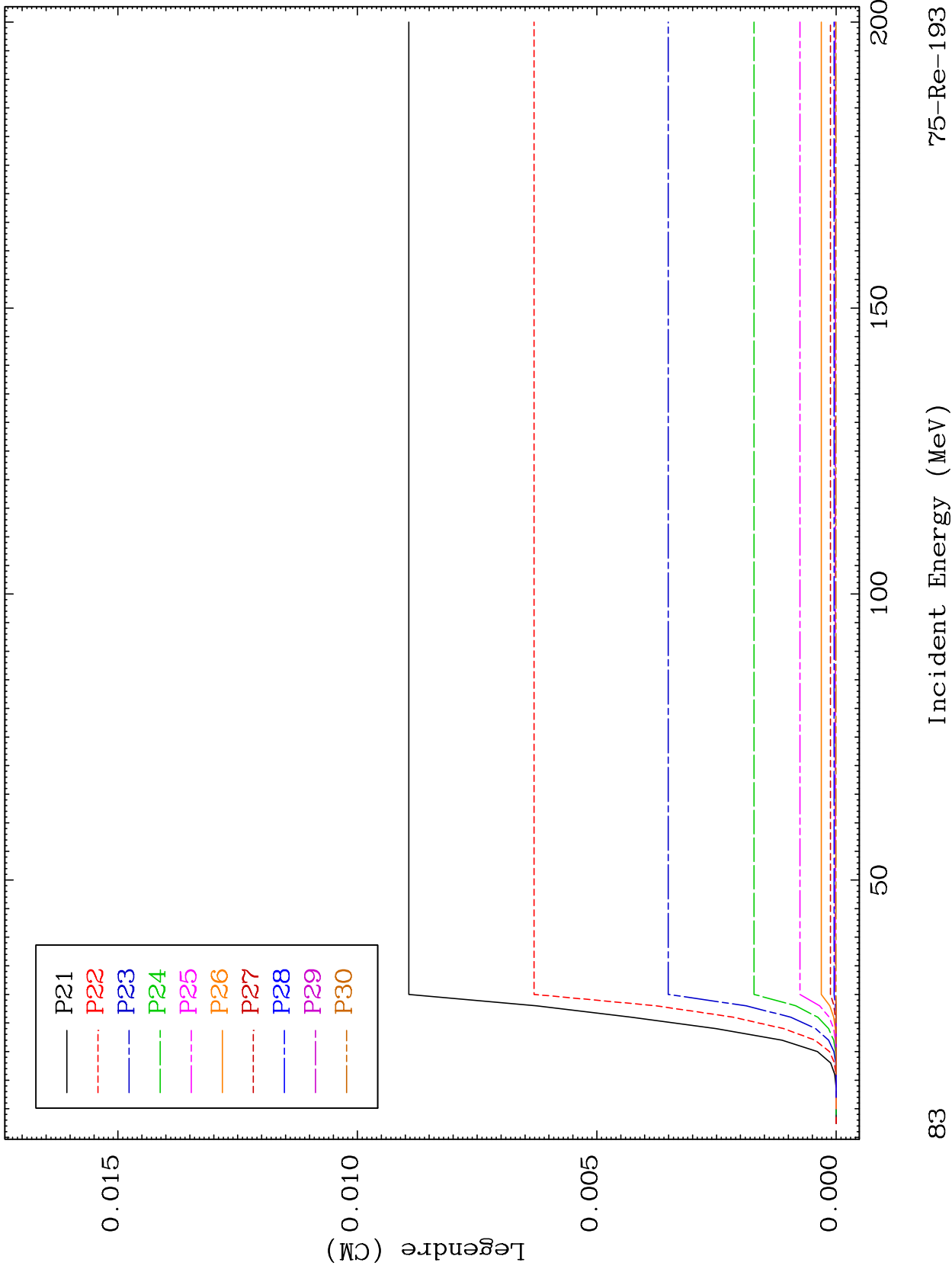
75-Re-193



82

Incident Energy (MeV)

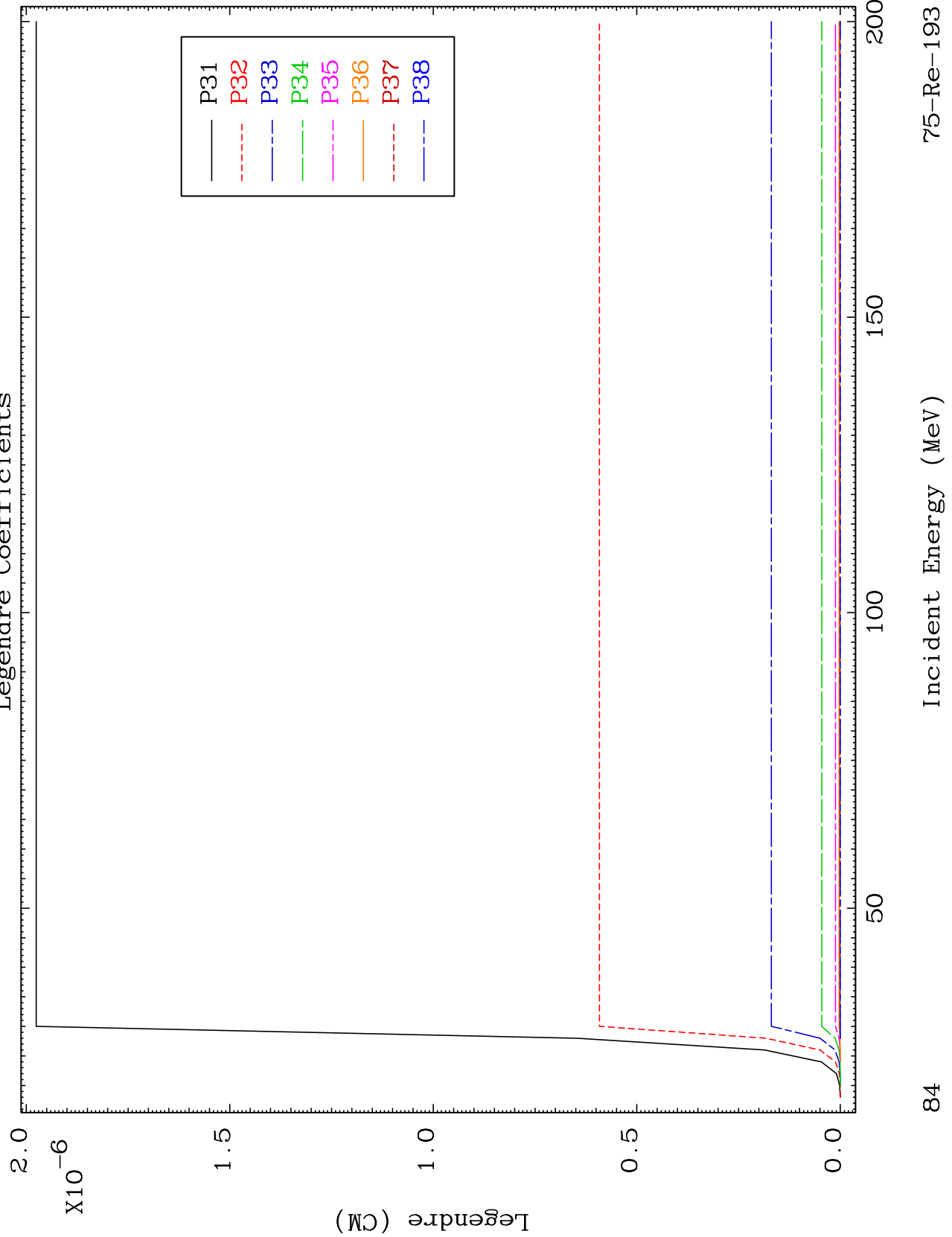
75-Re-193



MAT 7549

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

75-Re-193



75-Re-193

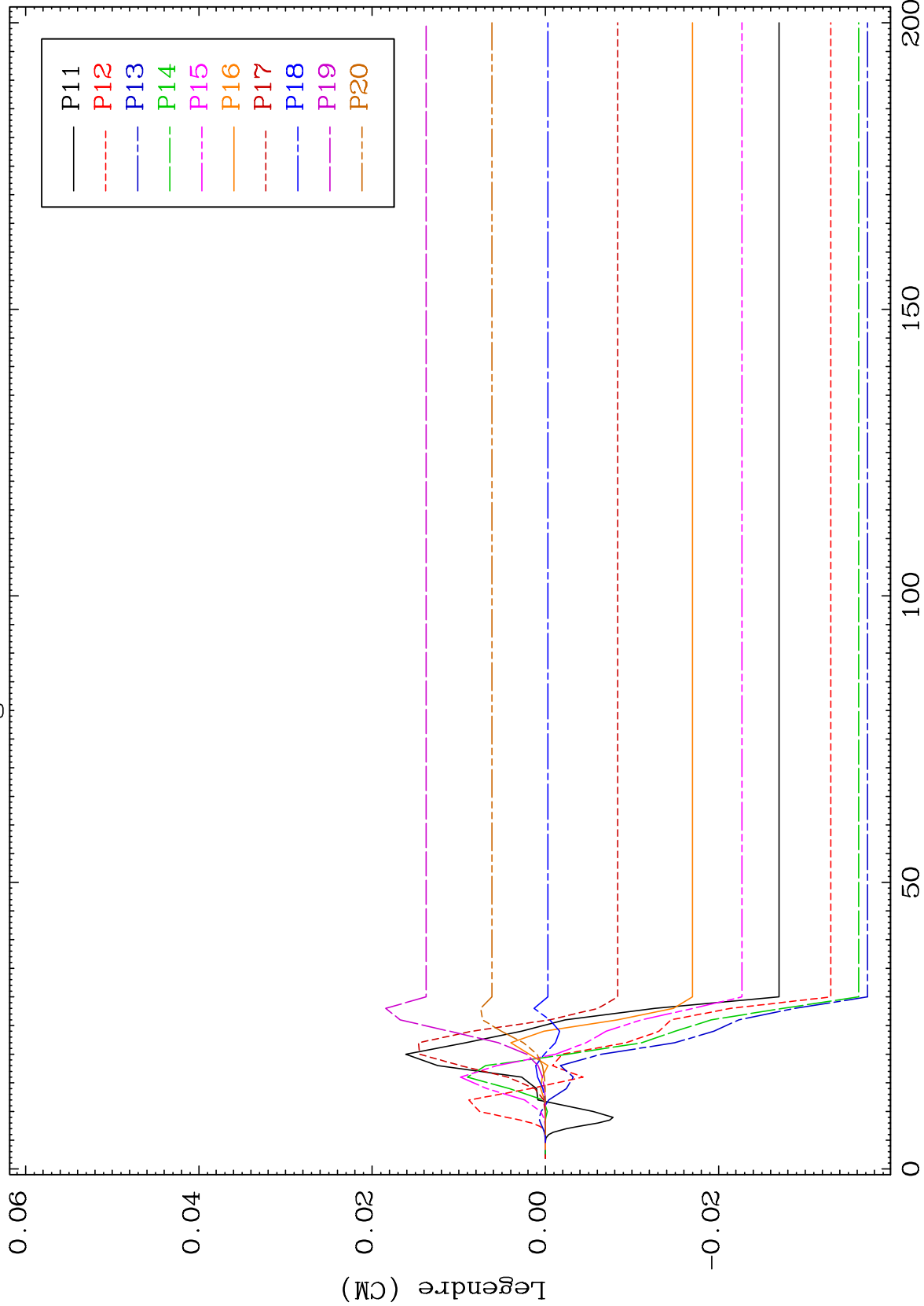
Incident Energy (MeV)

84

MAT 7549

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

75-Re-193



86

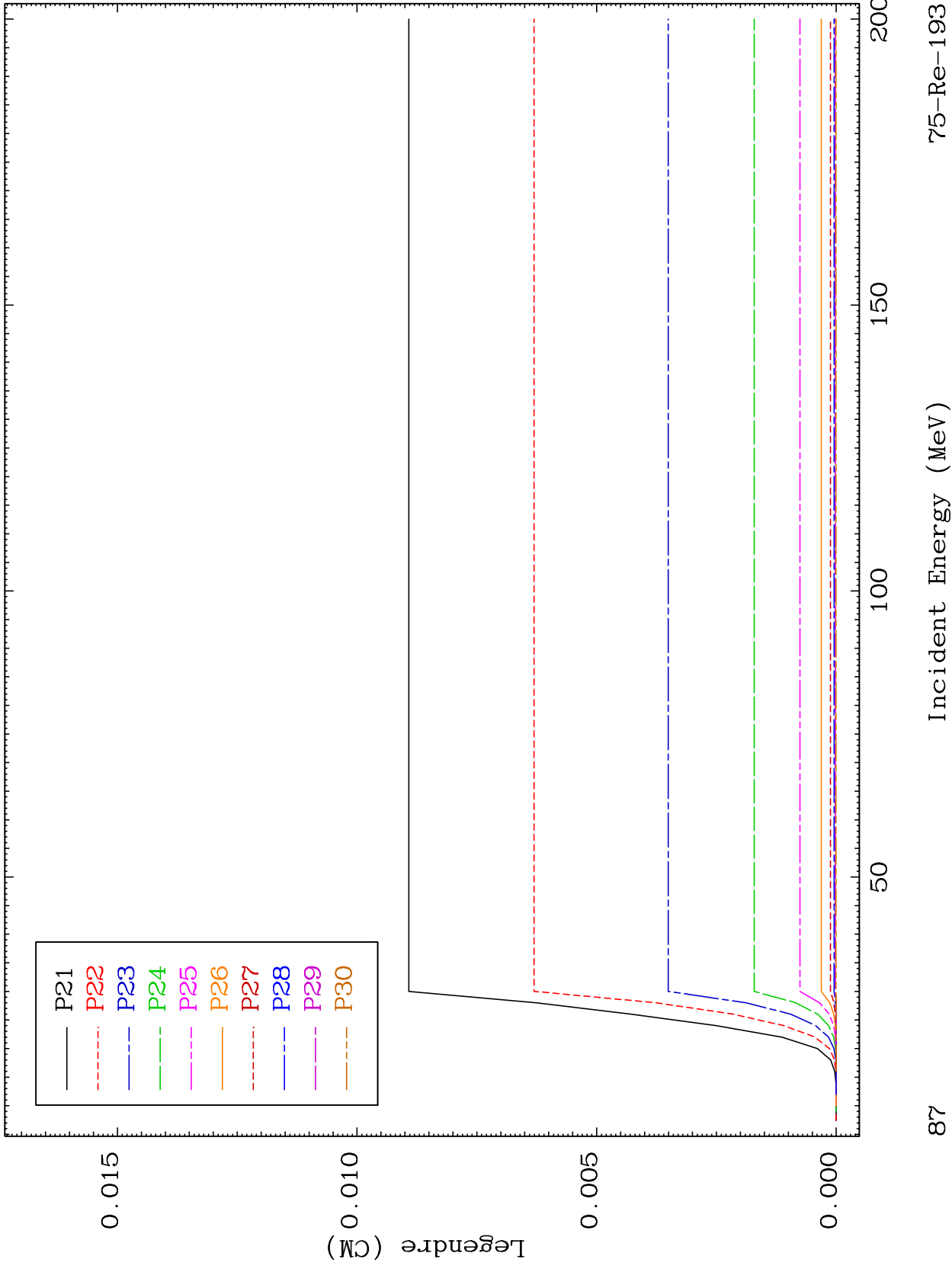
Incident Energy (MeV)

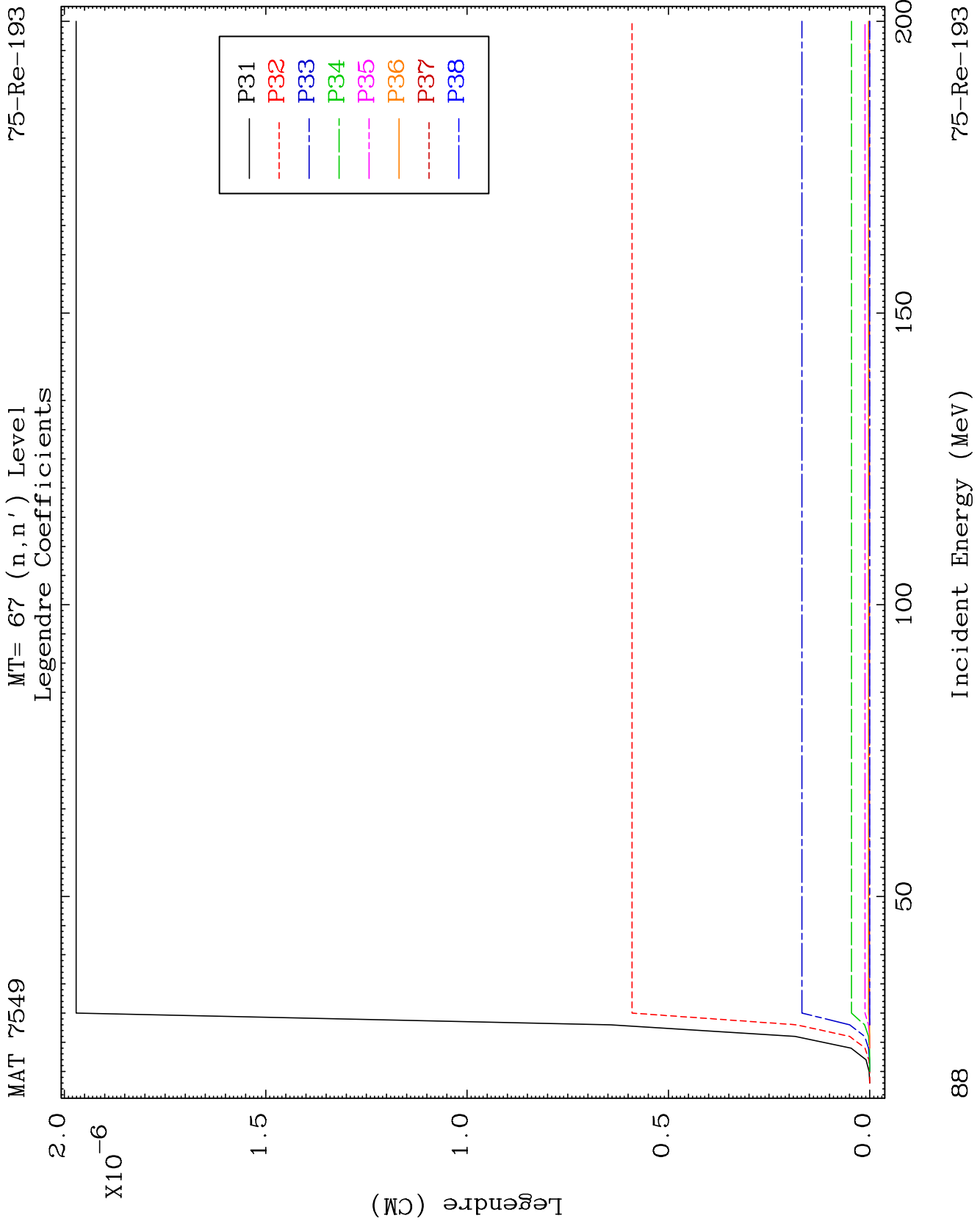
75-Re-193

MAT 7549

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

75-Re-193

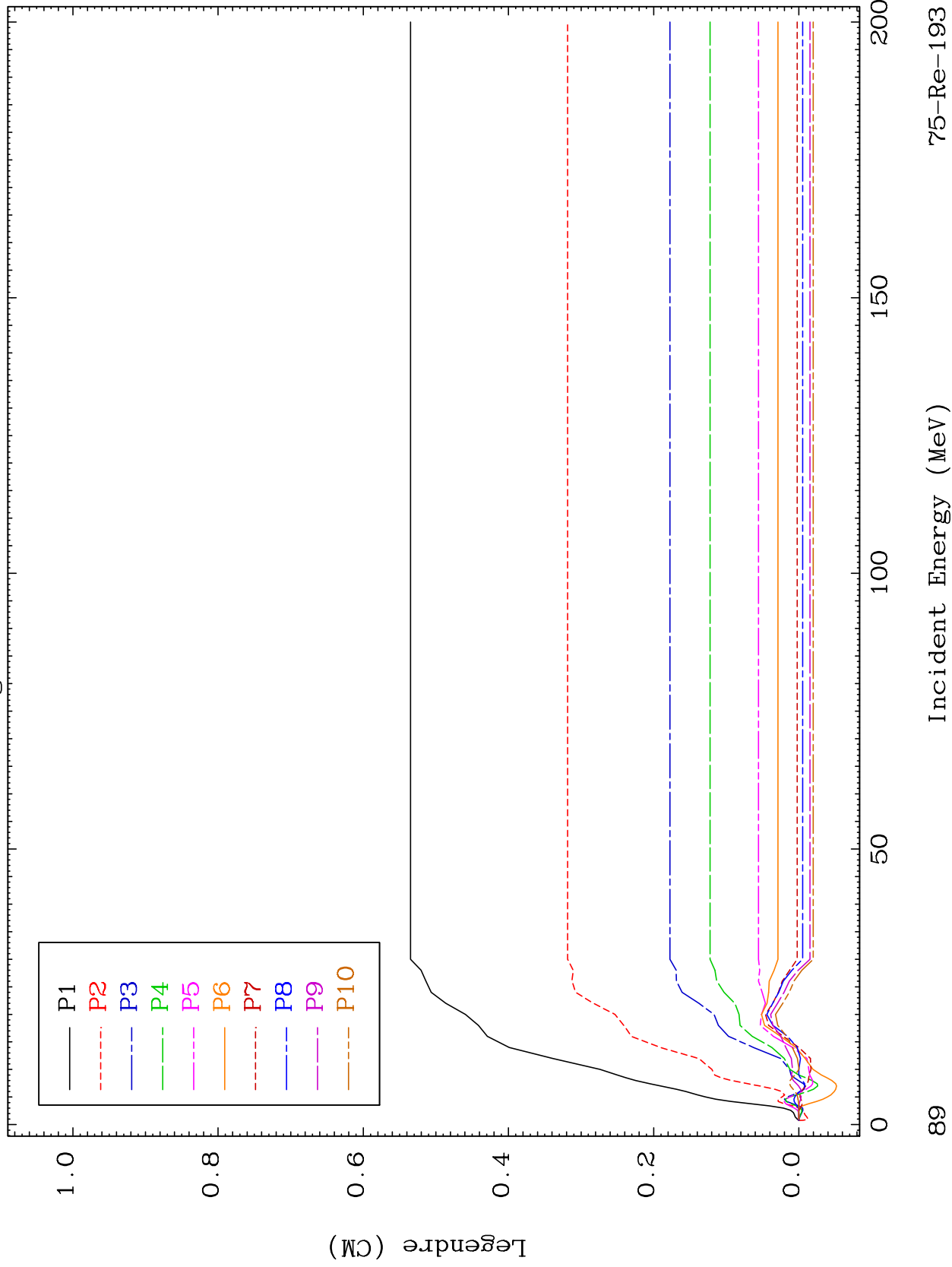




MAT 7549

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

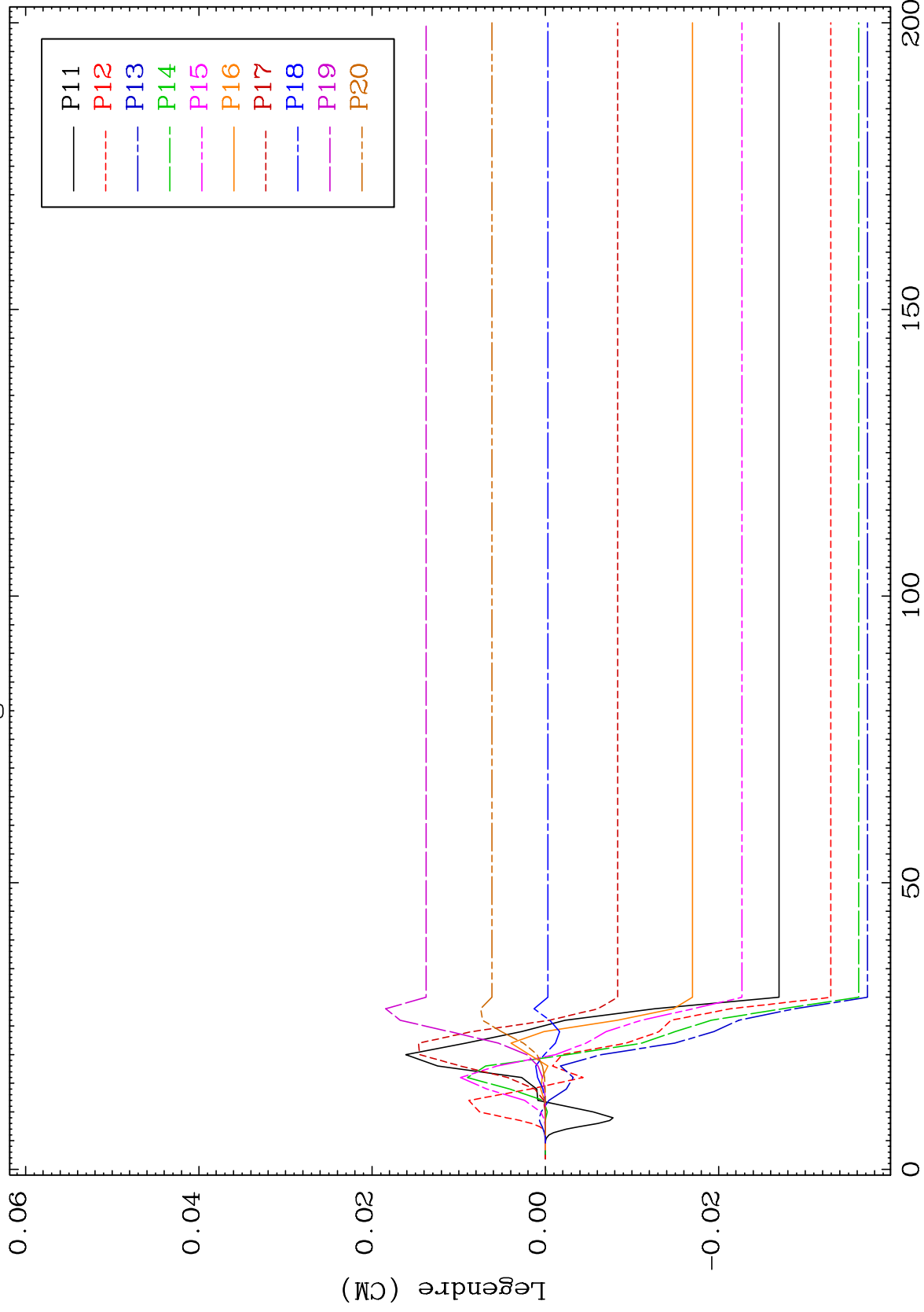
75-Re-193



MAT 7549

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

75-Re-193



90

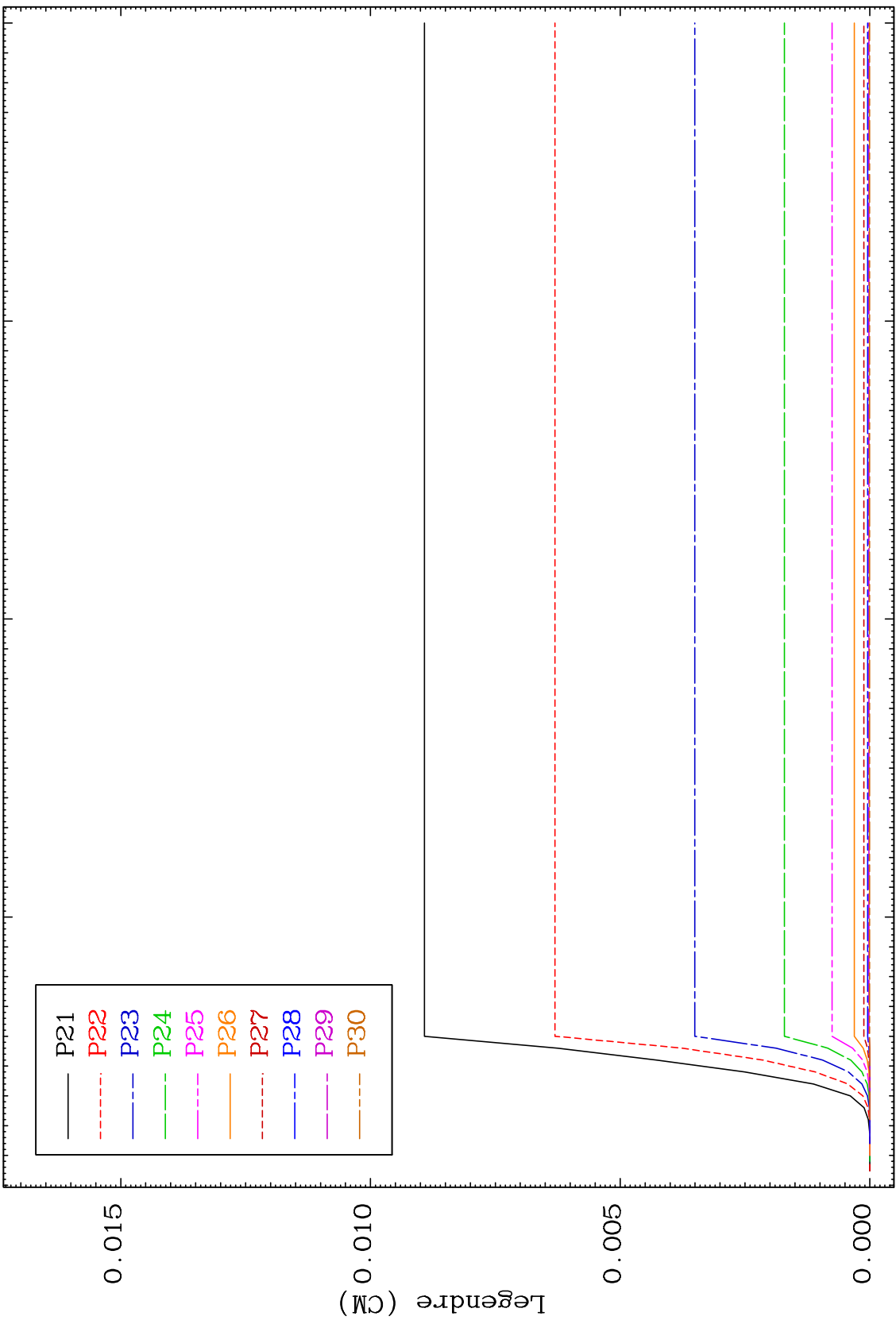
Incident Energy (MeV)

75-Re-193

MAT 7549

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

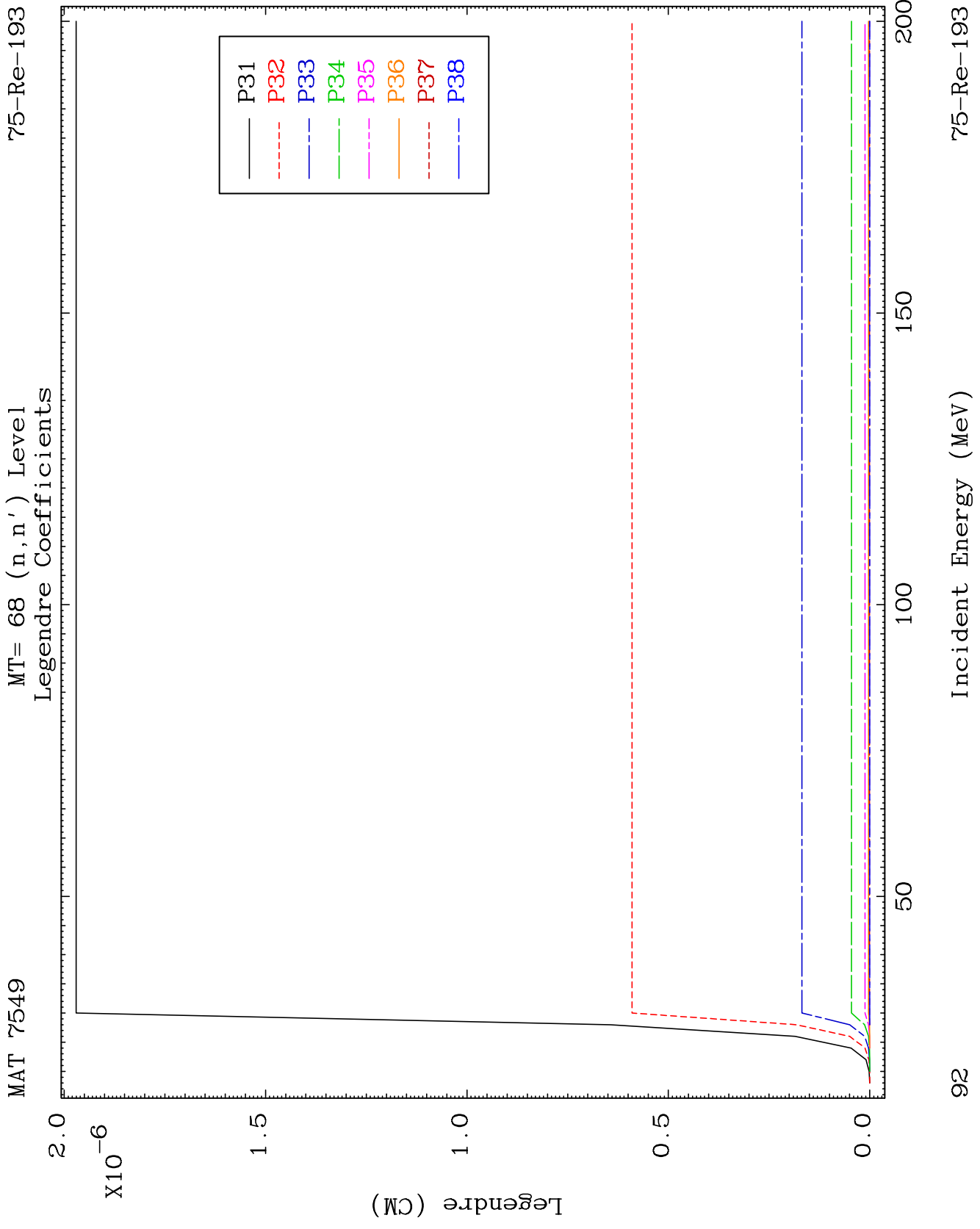
75-Re-193

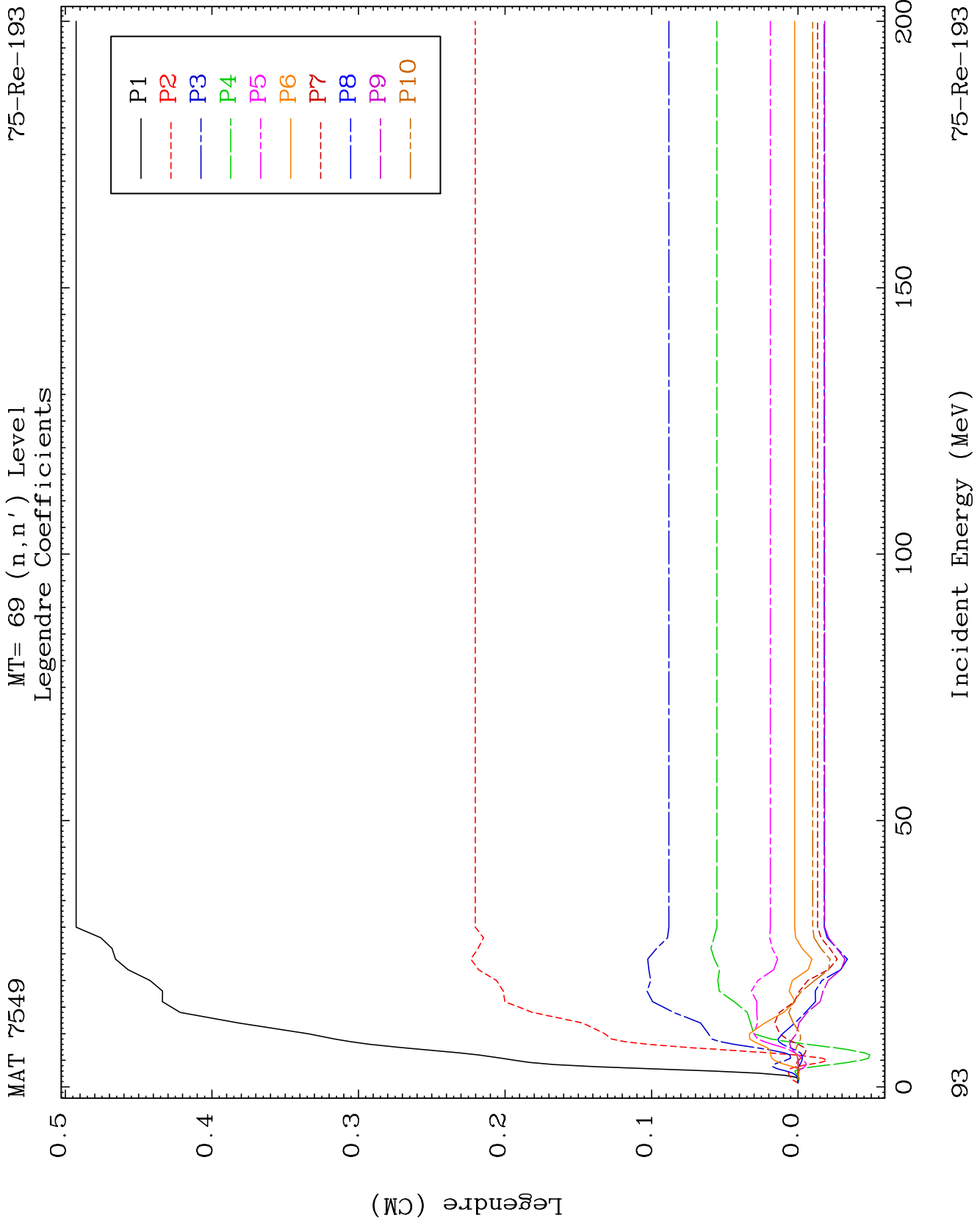


91

Incident Energy (MeV)

75-Re-193

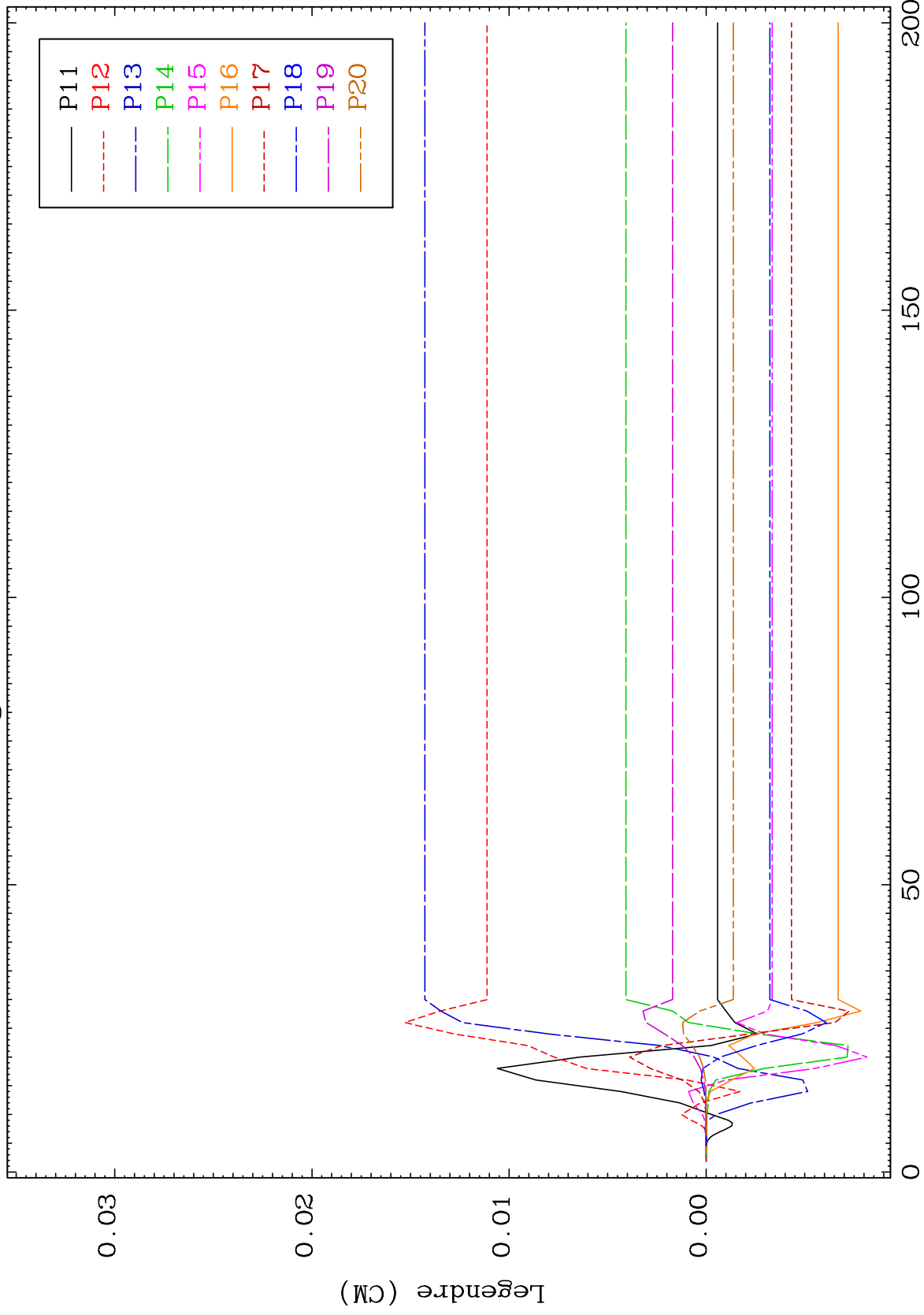




MAT 7549

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

75-Re-193



94

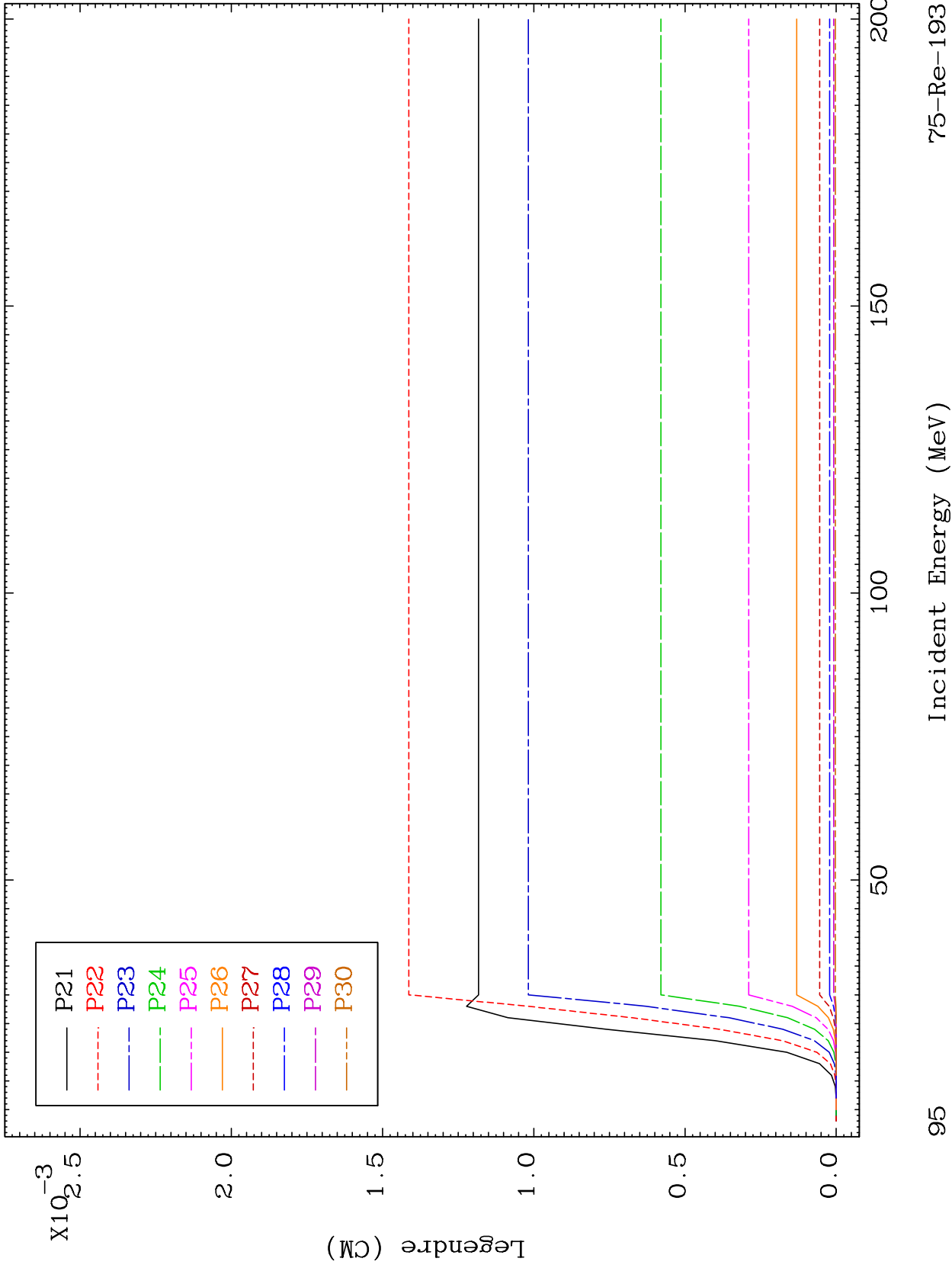
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



95

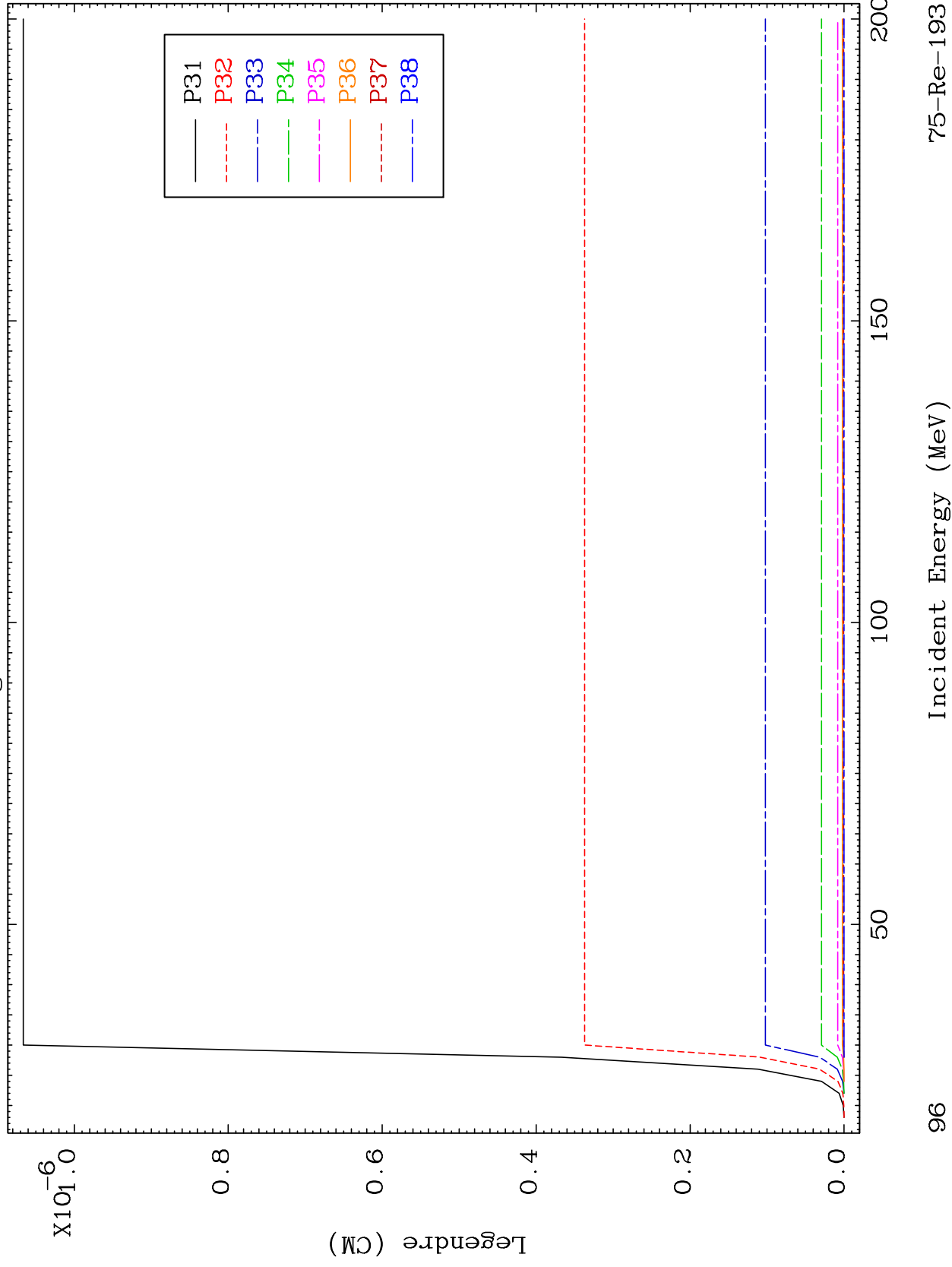
Incident Energy (MeV)

75-Re-193

MAT 7549

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

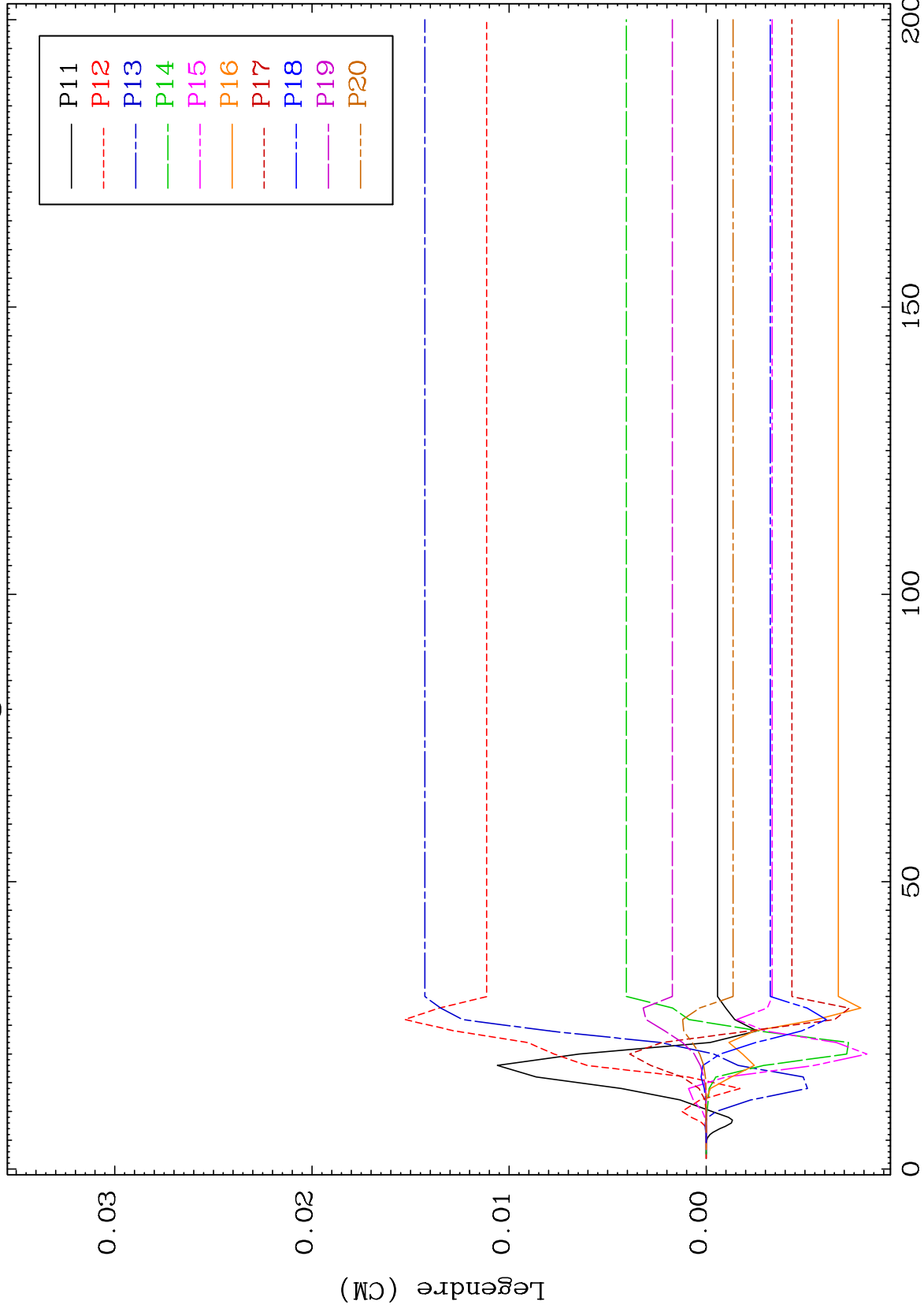
75-Re-193



MAT 7549

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

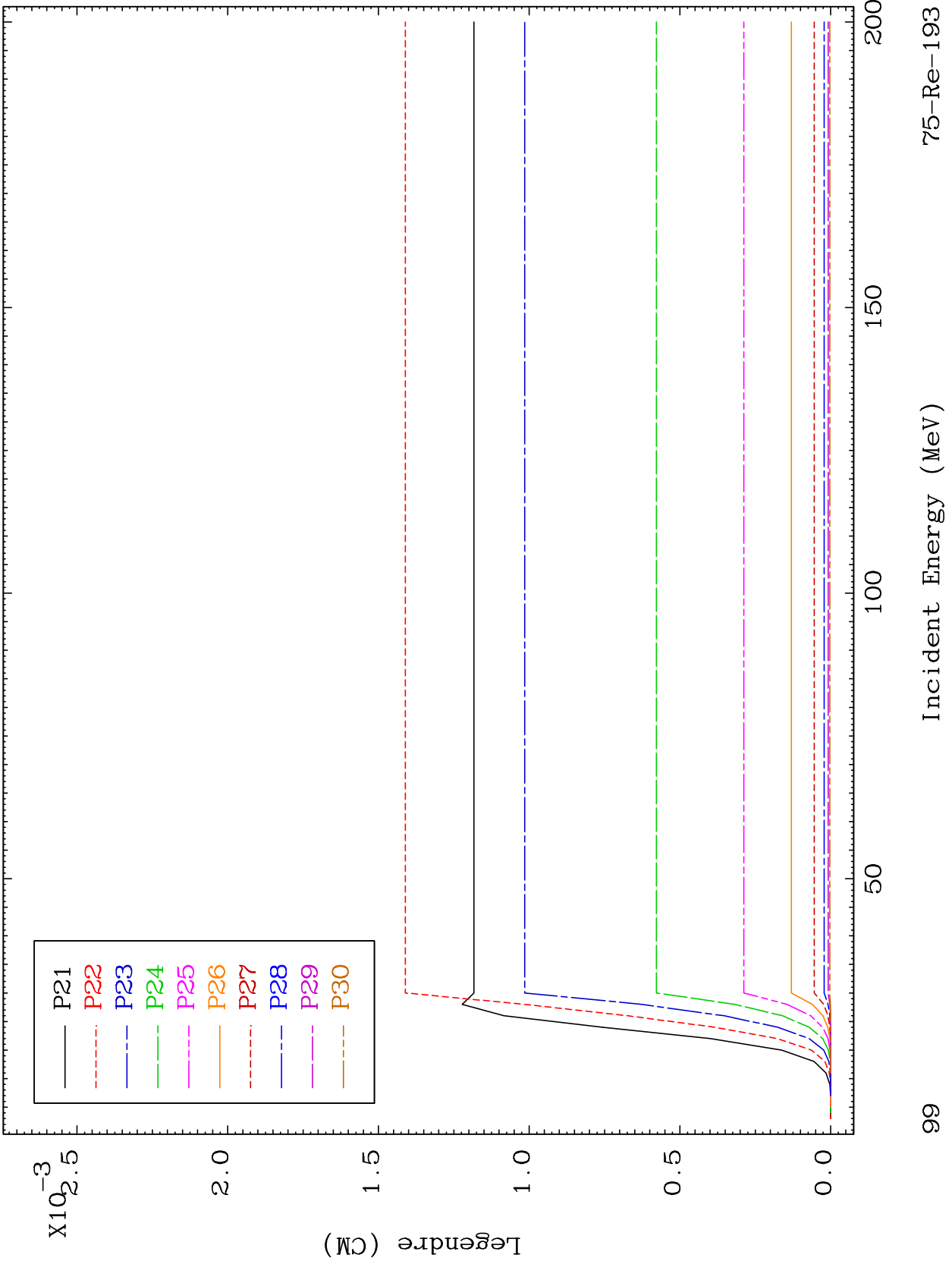
75-Re-193

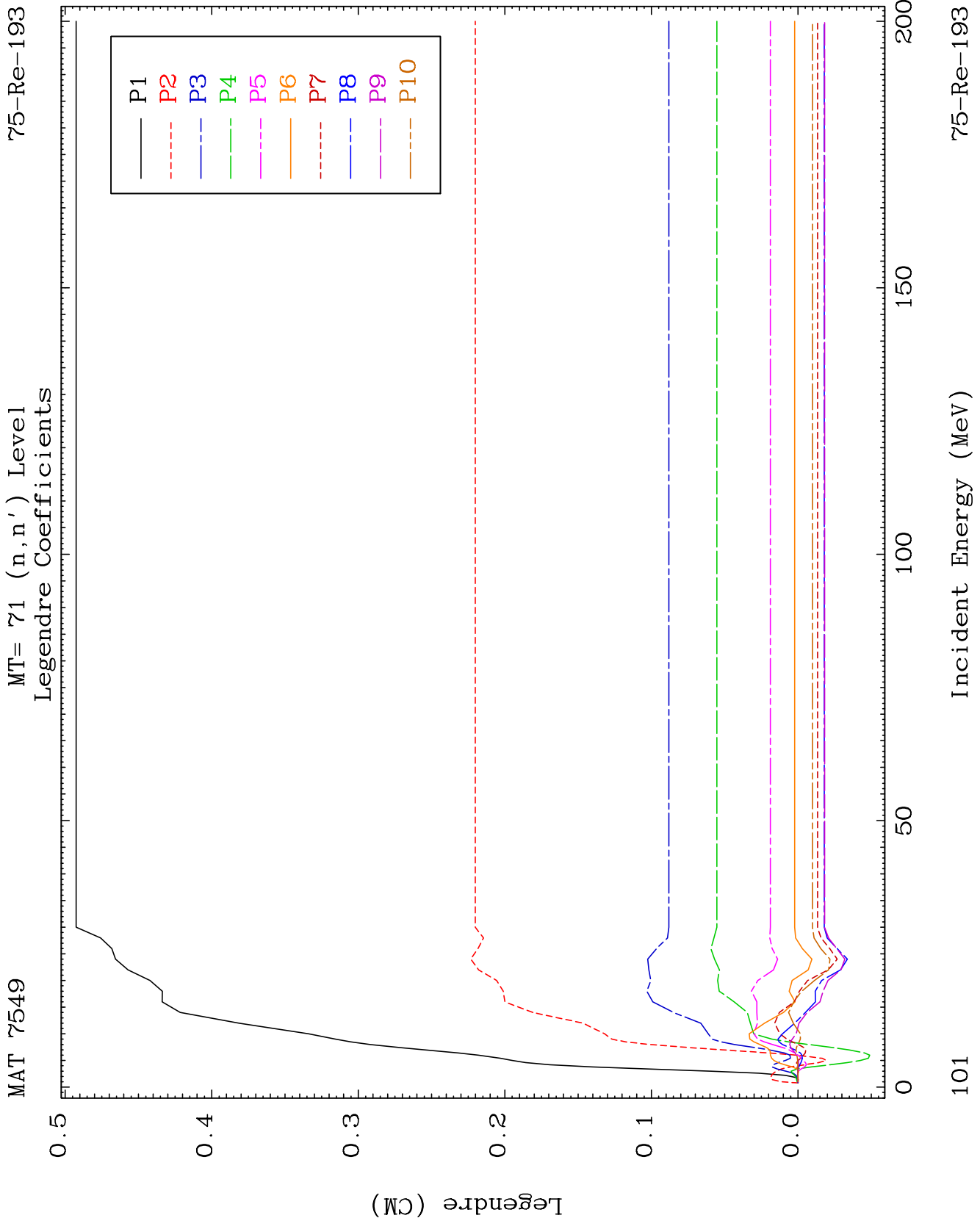


98

Incident Energy (MeV)

75-Re-193

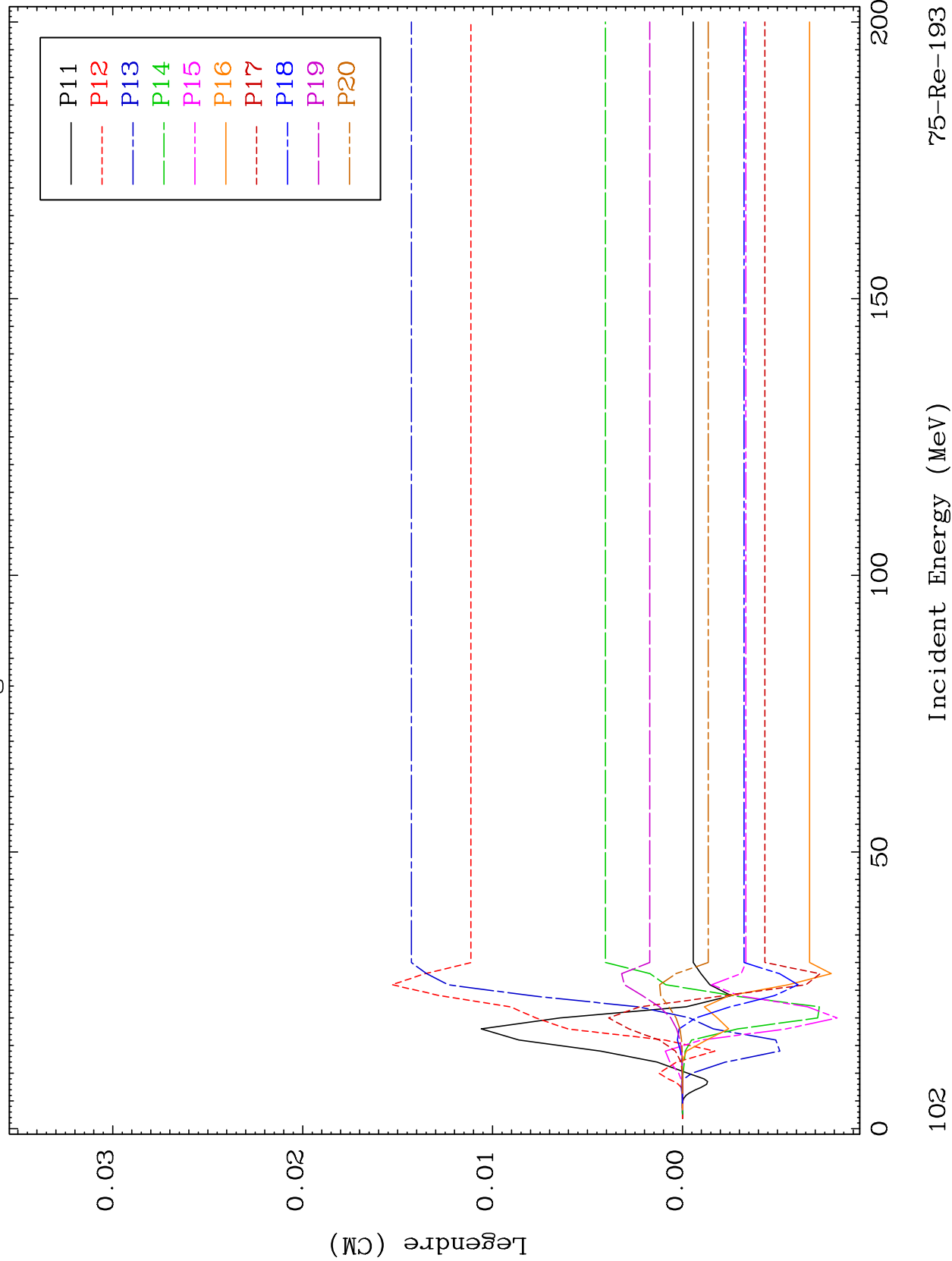




MAT 7549

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

75-Re-193



75-Re-193

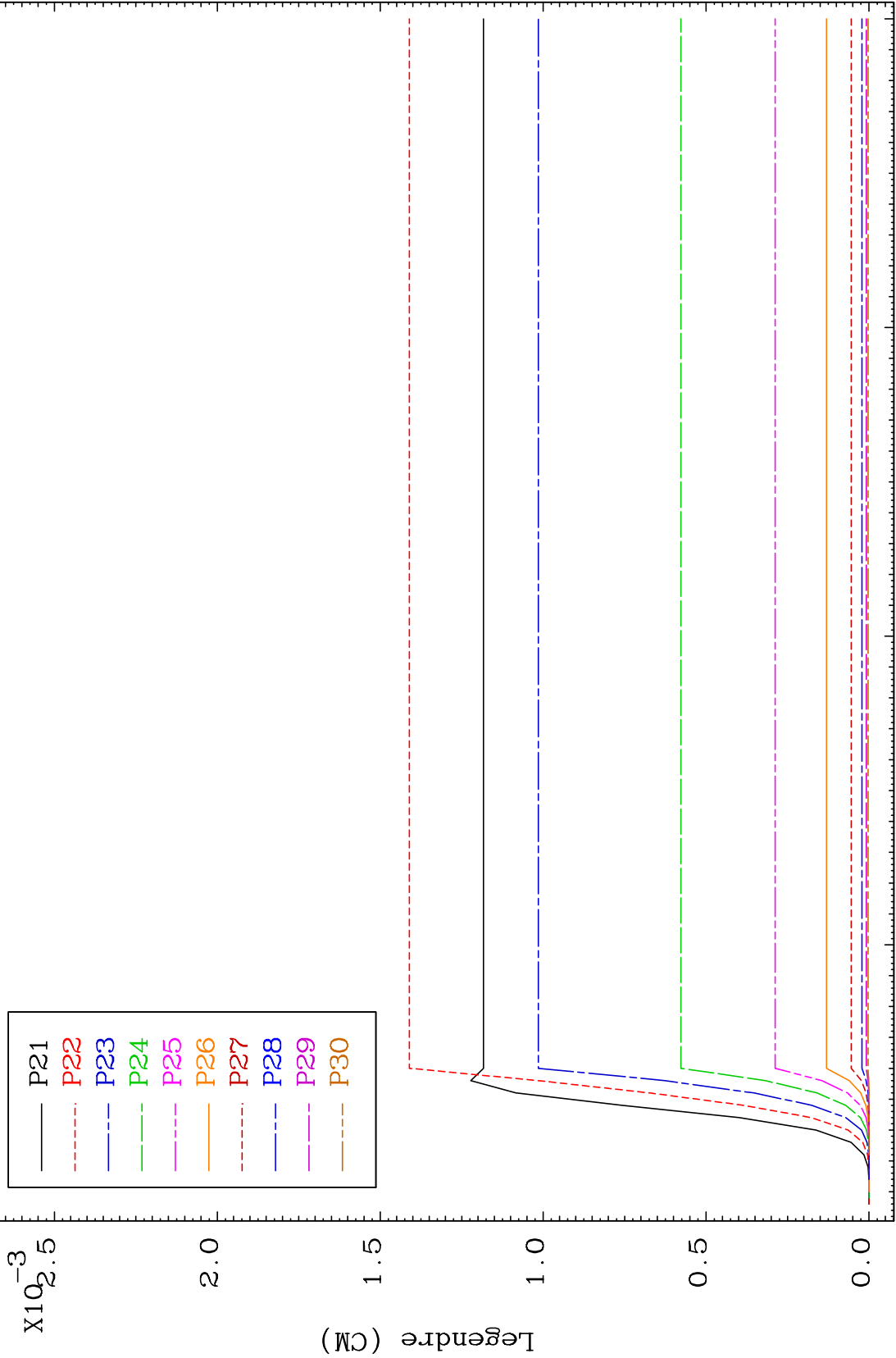
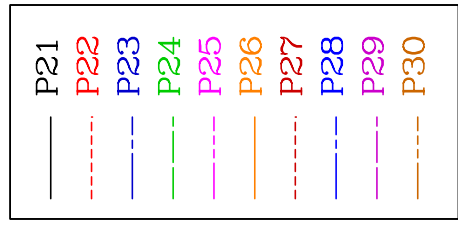
Incident Energy (MeV)

102

MAT 7549

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

75-Re-193



103

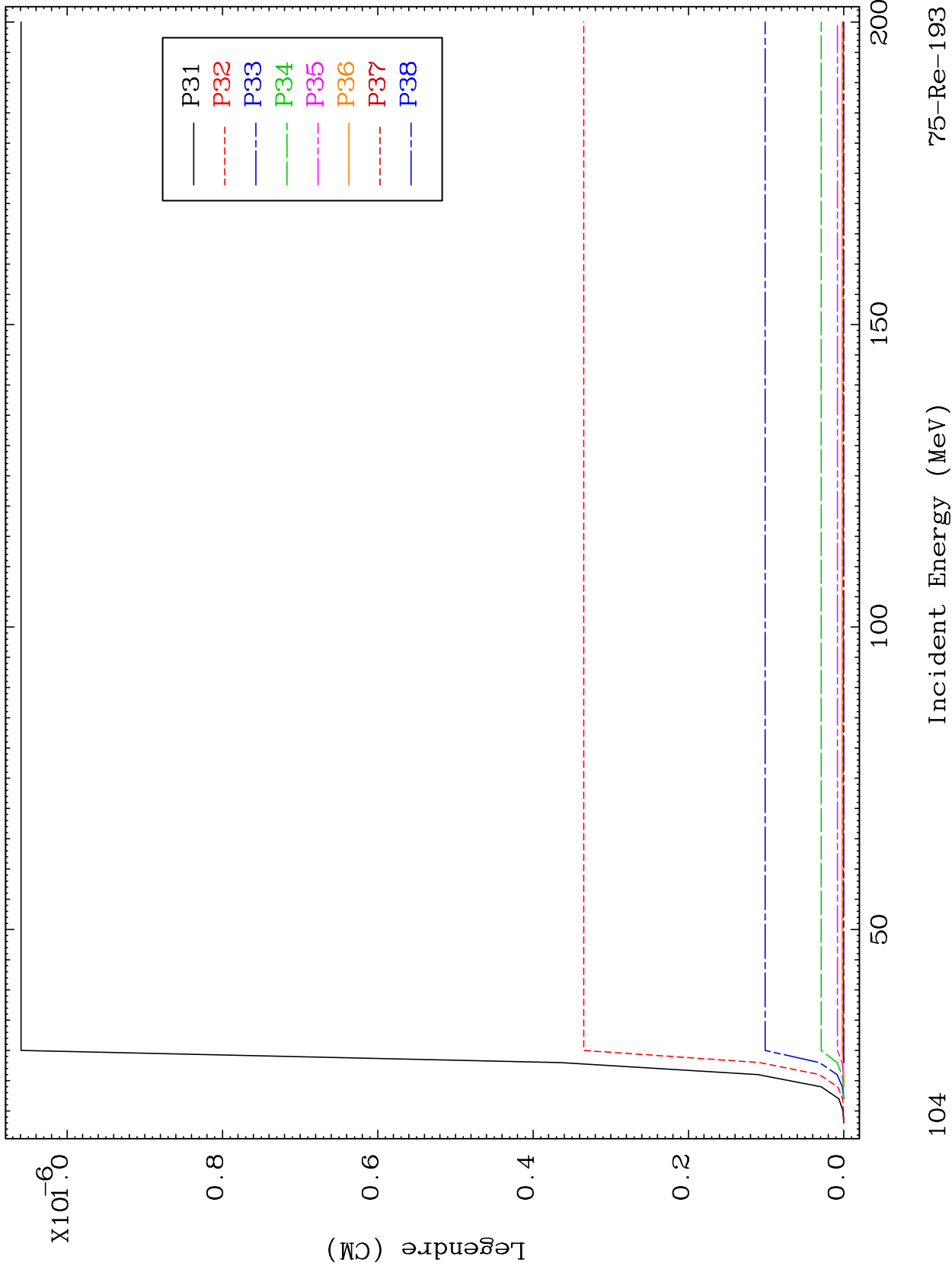
Incident Energy (MeV)

75-Re-193

MAT 7549

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

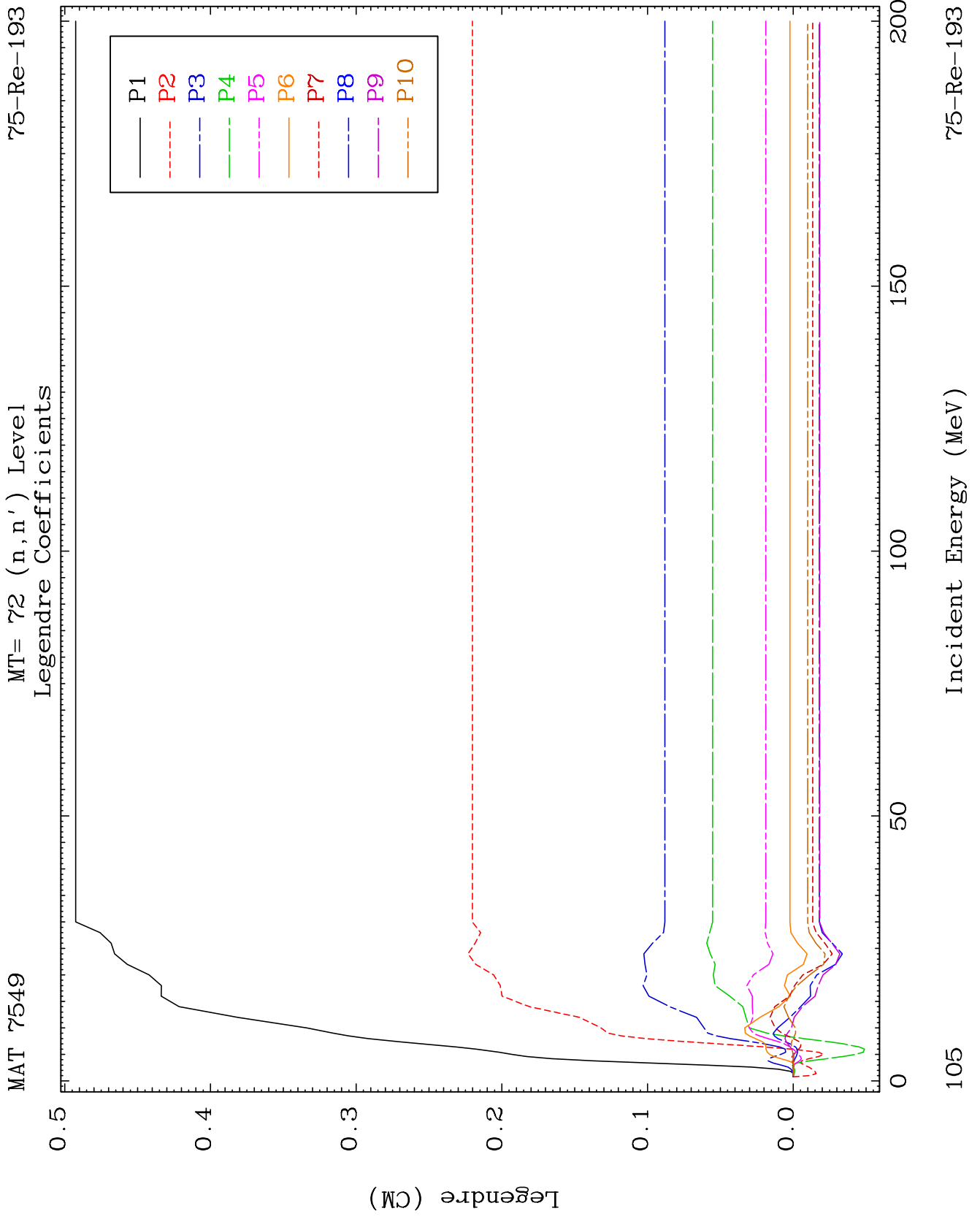
75-Re-193



104

Incident Energy (MeV)

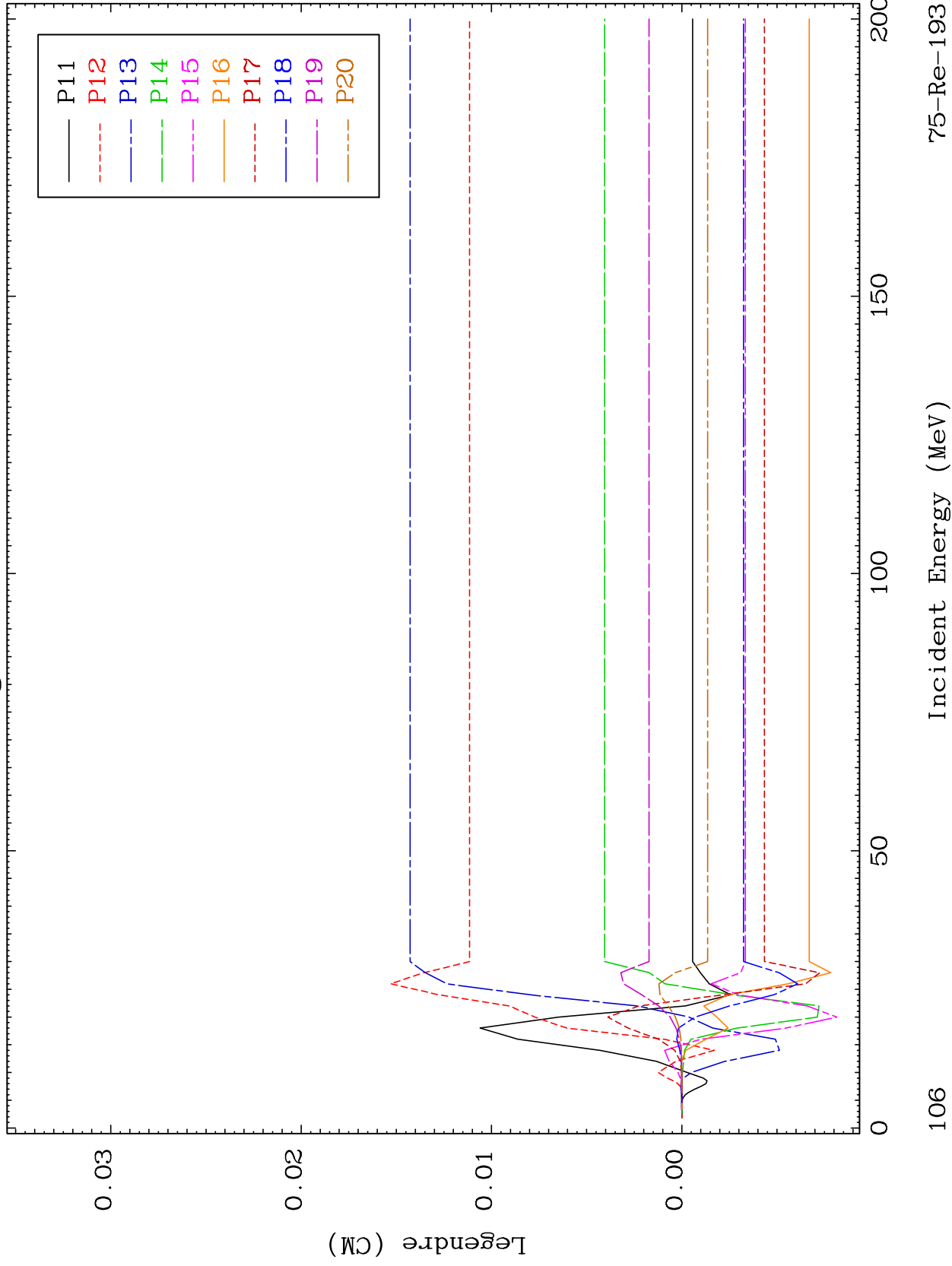
75-Re-193



MAT 7549

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

75-Re-193



75-Re-193

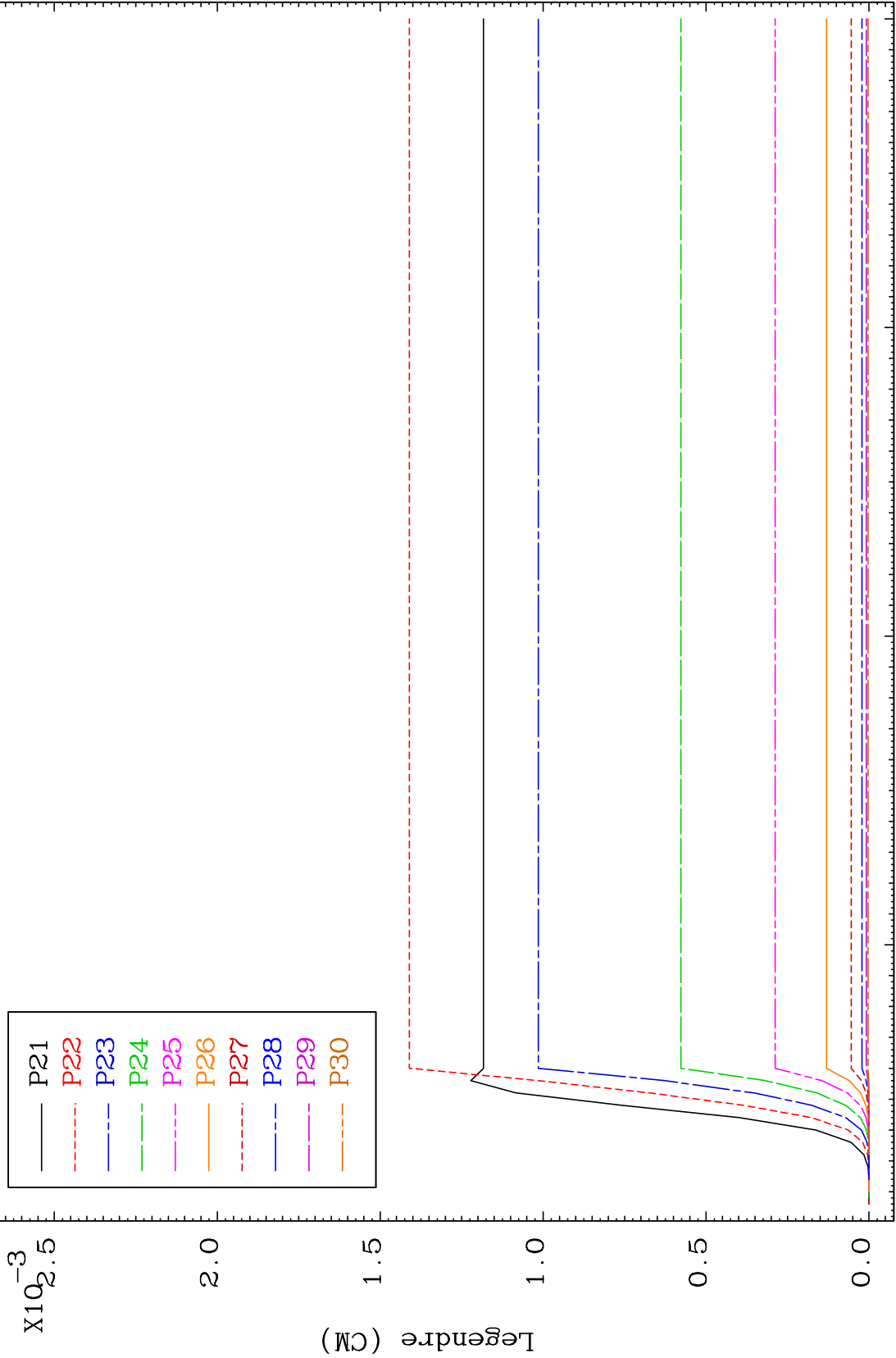
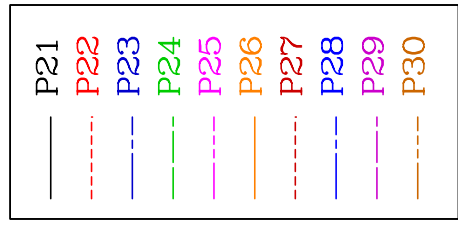
Incident Energy (MeV)

106

MAT 7549

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

75-Re-193



107

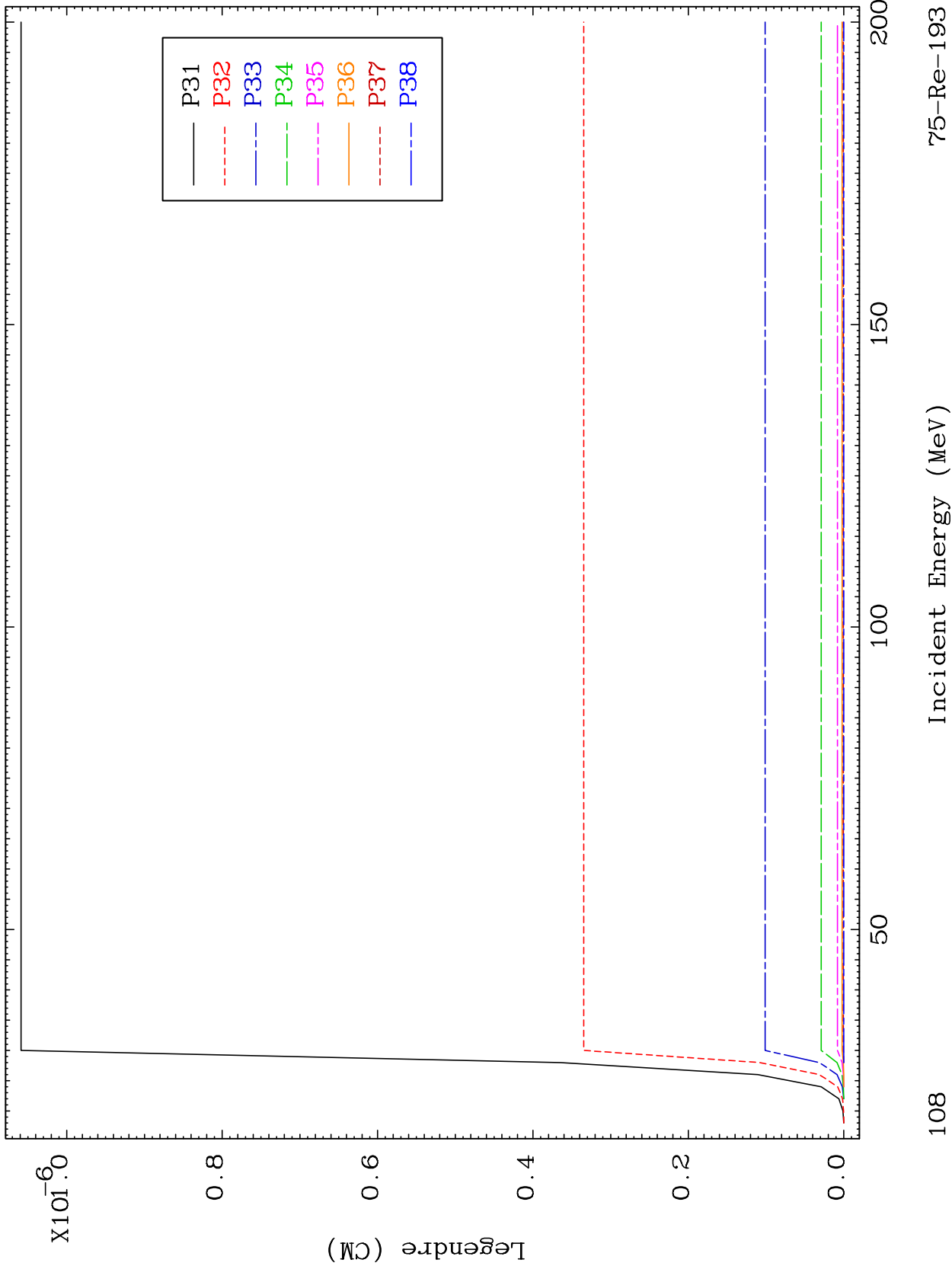
Incident Energy (MeV)

75-Re-193

MAT 7549

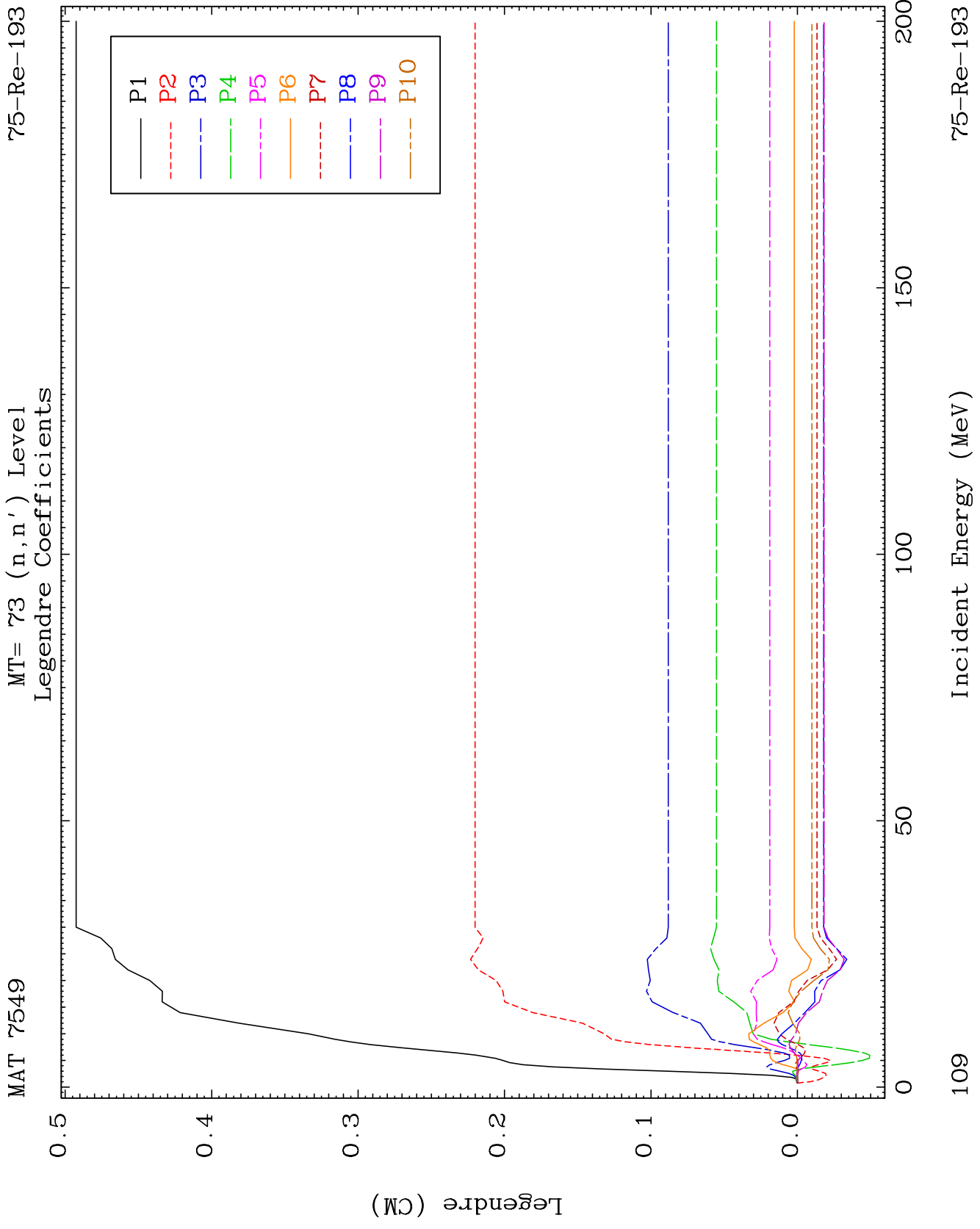
MT= 72 (n,n') Level
Legendre Coefficients

75-Re-193



108

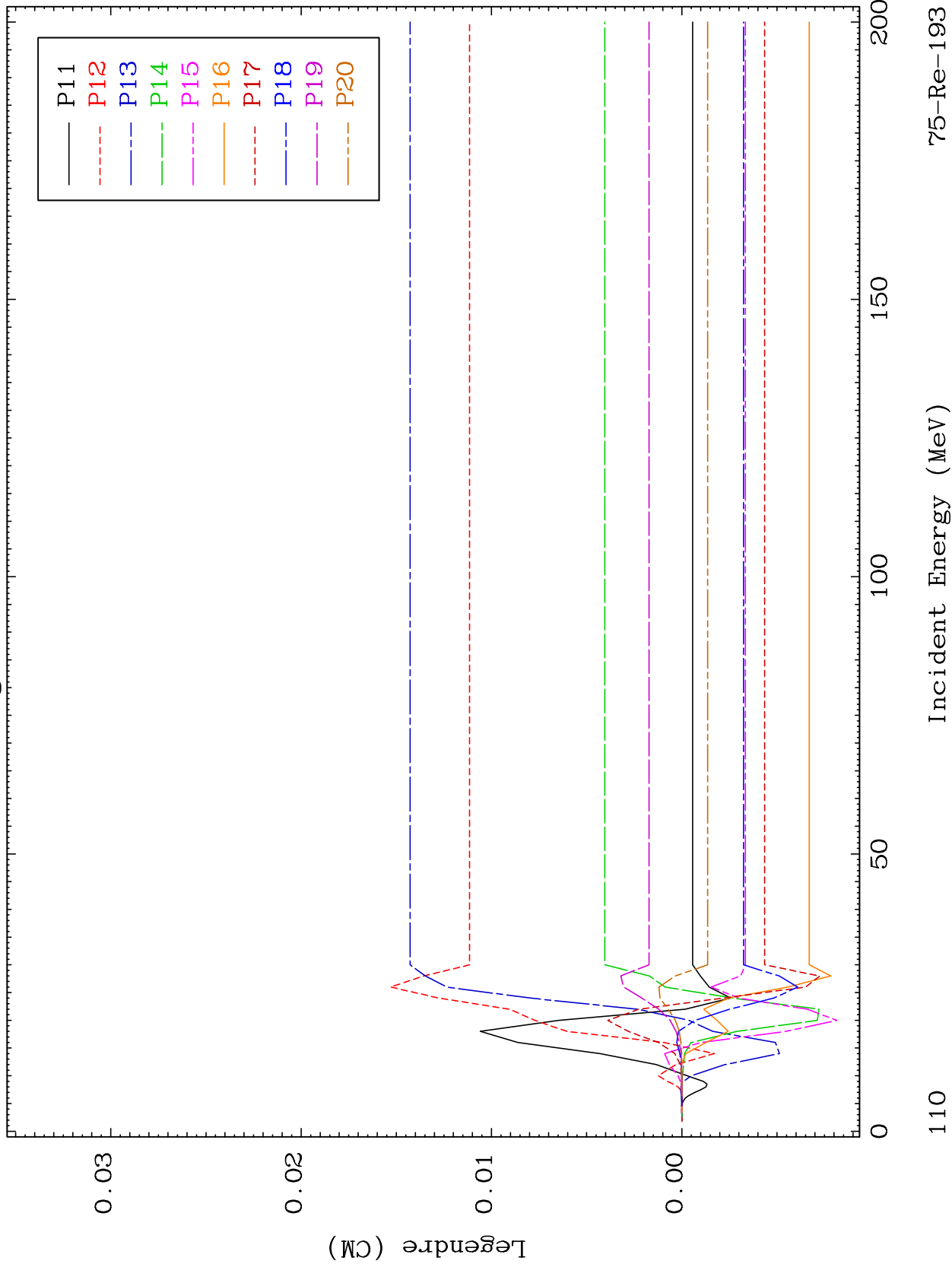
75-Re-193



MAT 7549

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

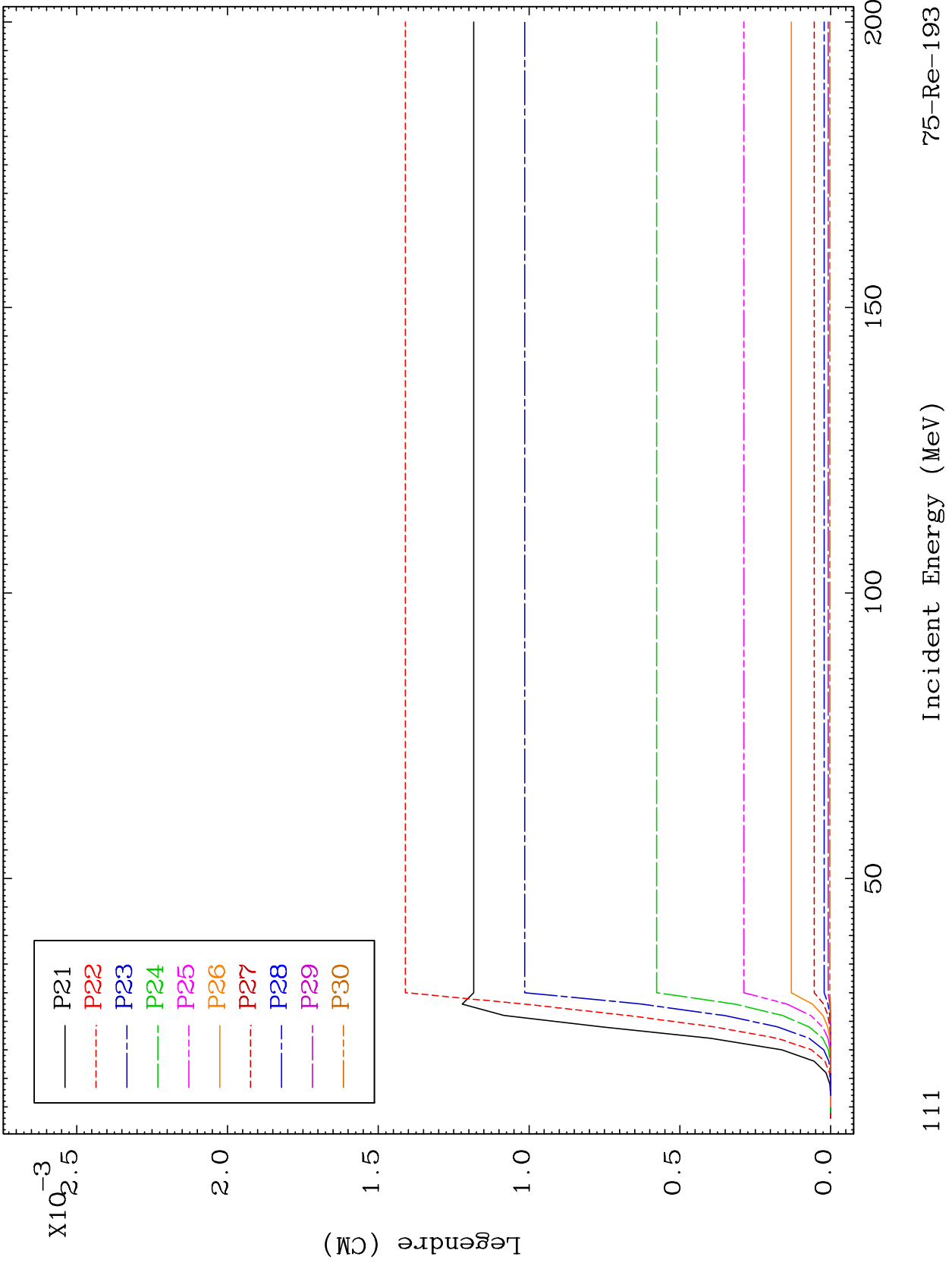
75-Re-193



75-Re-193

Incident Energy (MeV)

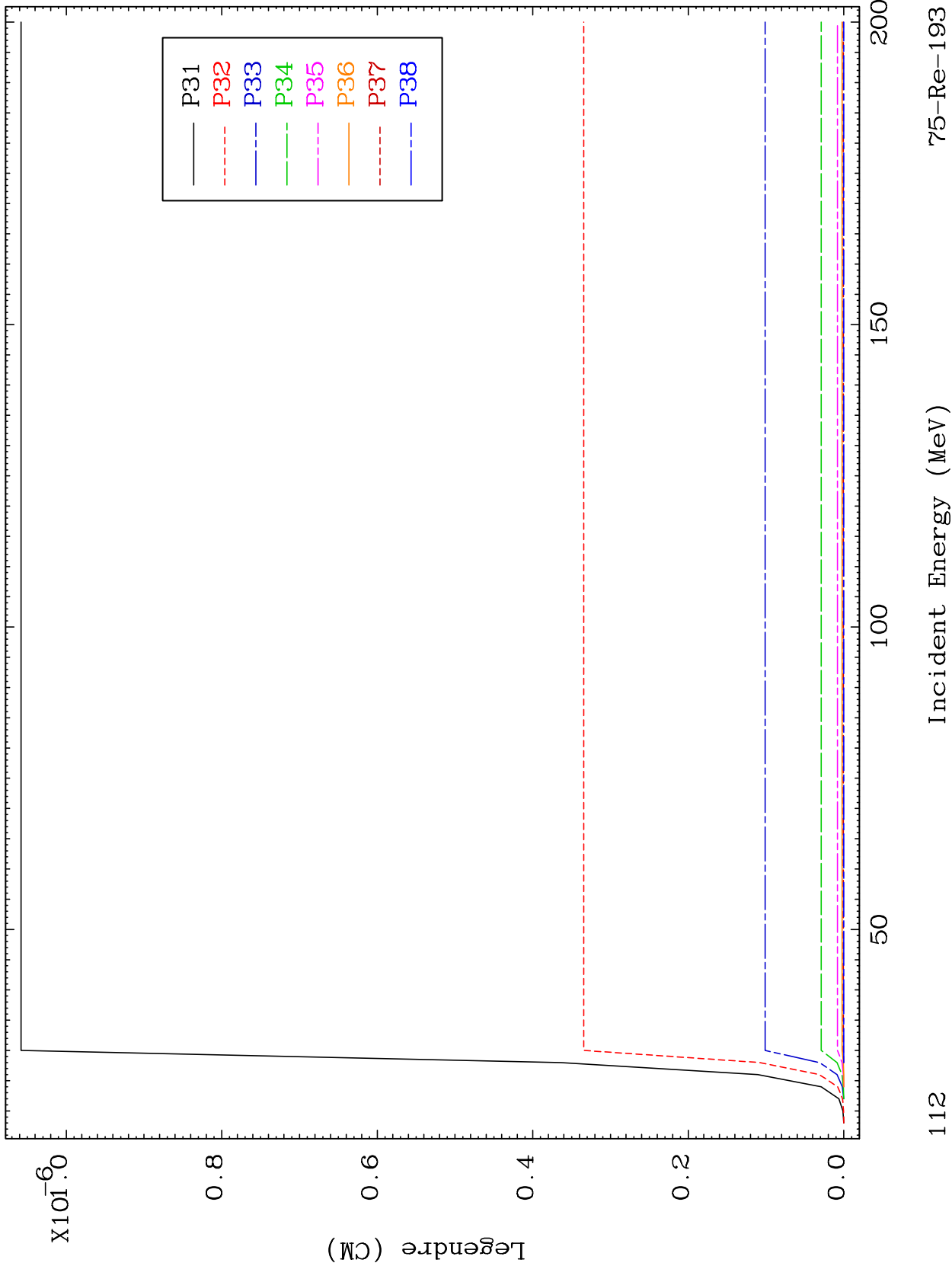
110



MAT 7549

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

75-Re-193



112

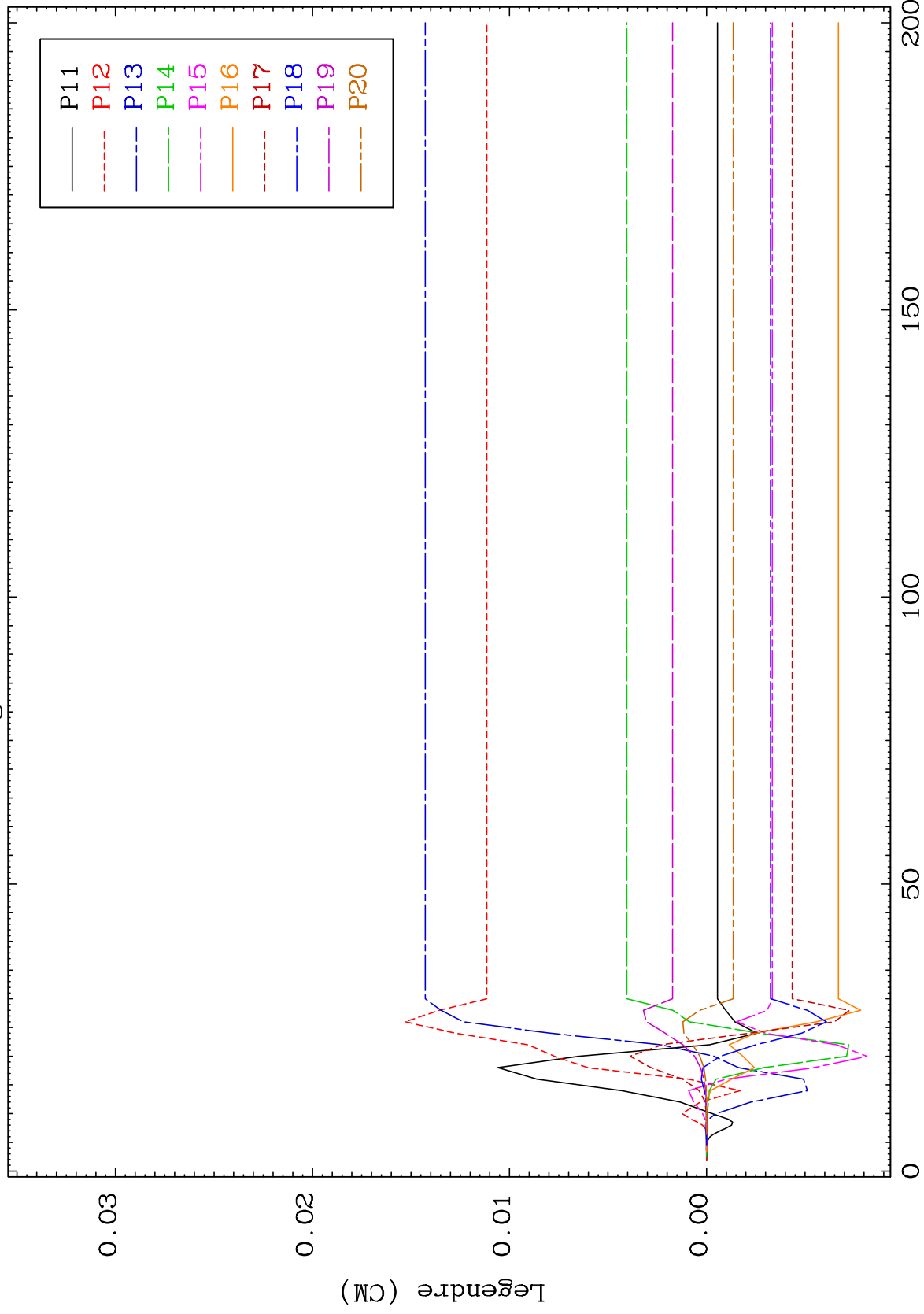
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



114

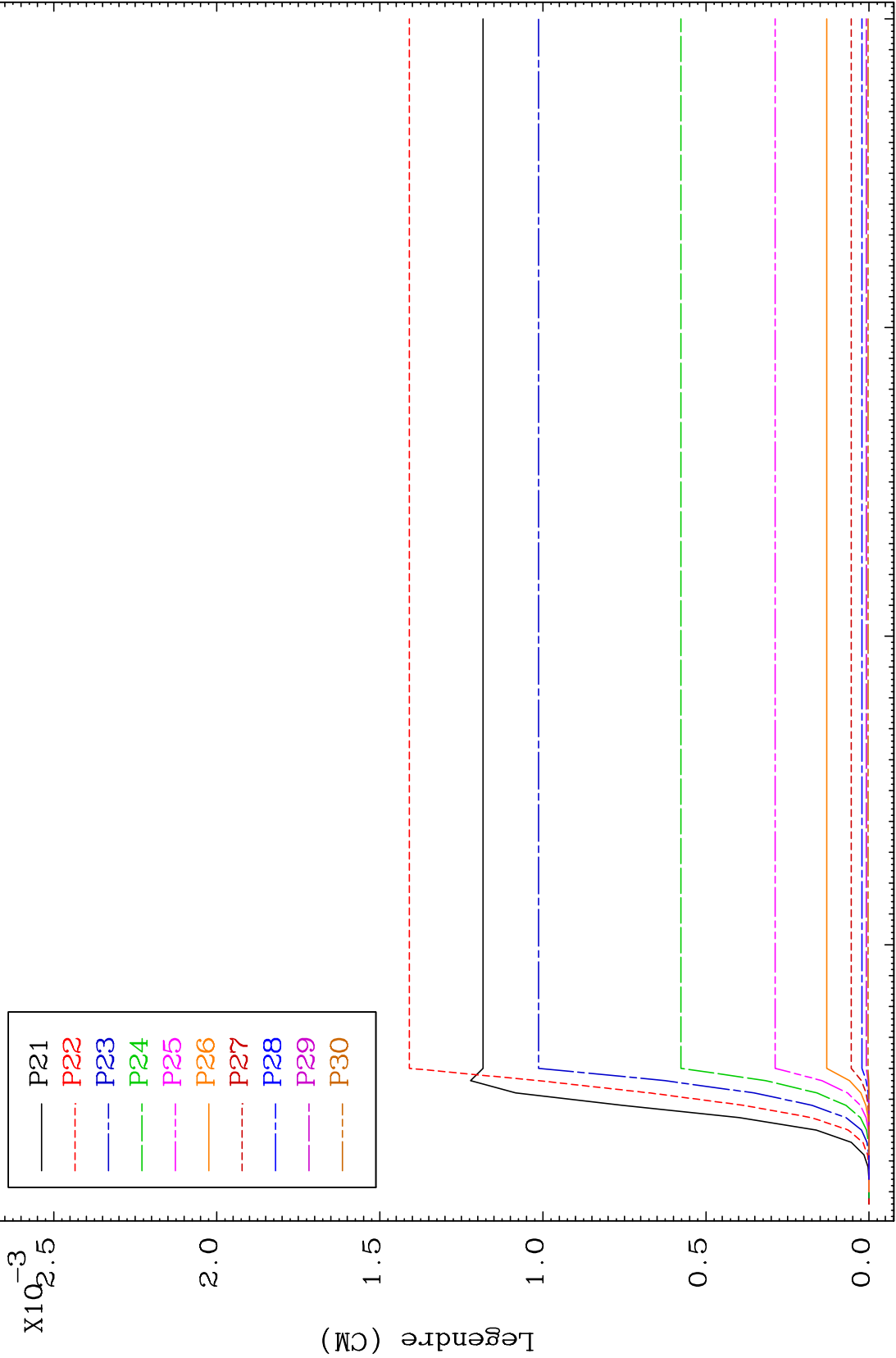
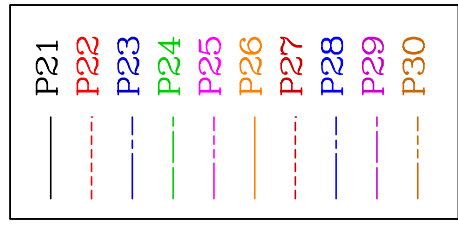
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



115

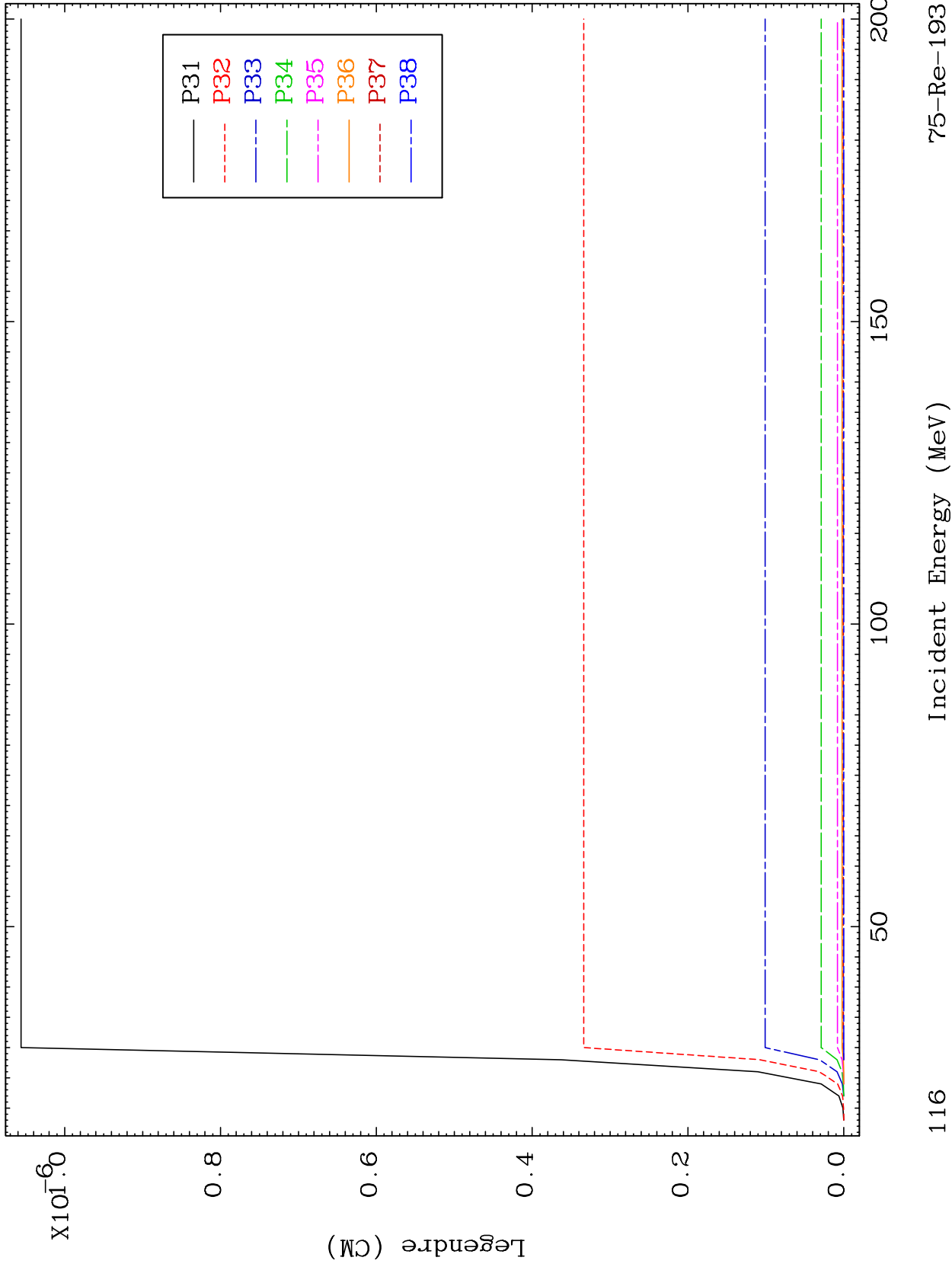
Incident Energy (MeV)

75-Re-193

MAT 7549

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

75-Re-193



116

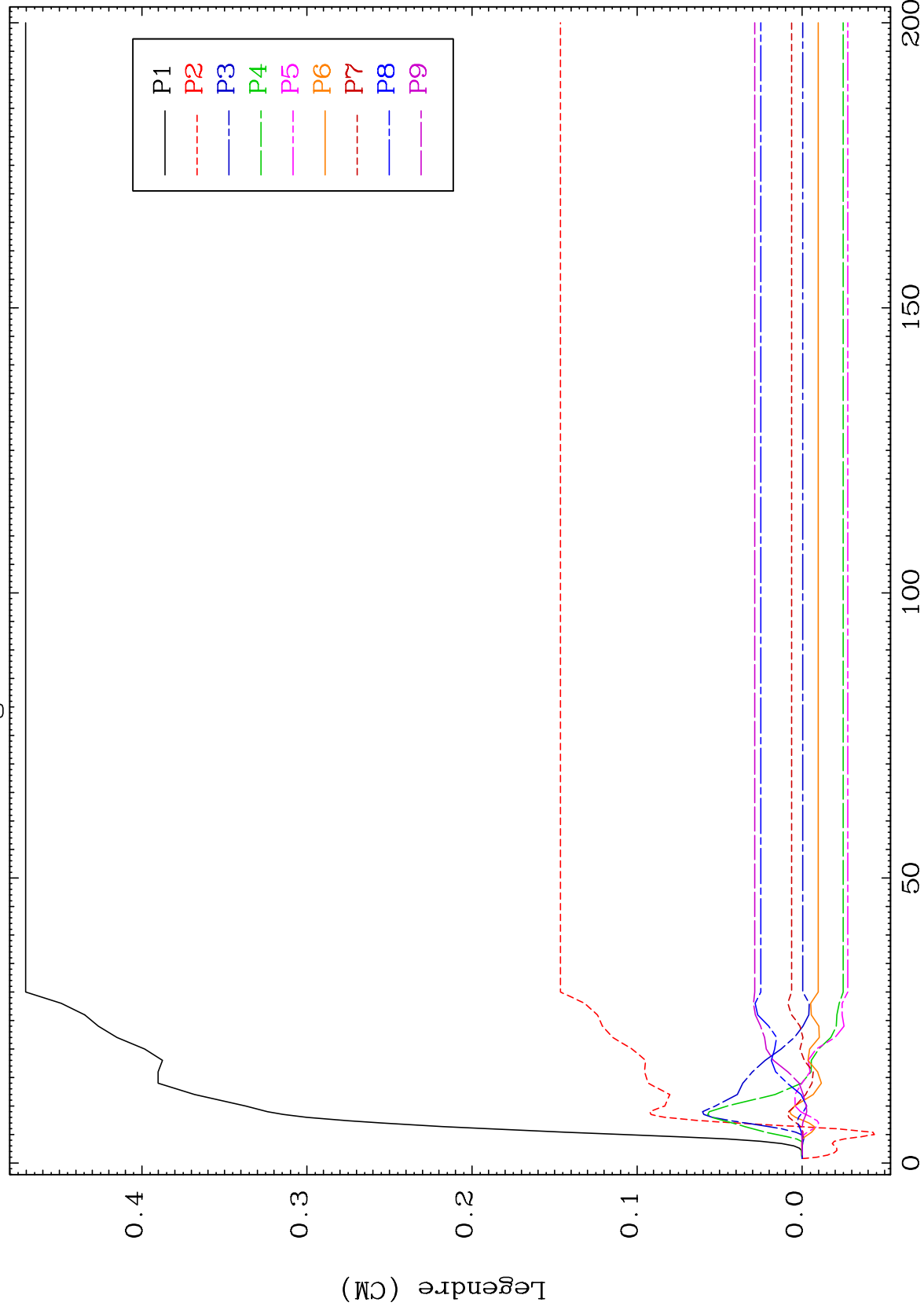
Incident Energy (MeV)

75-Re-193

MAT 7549

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

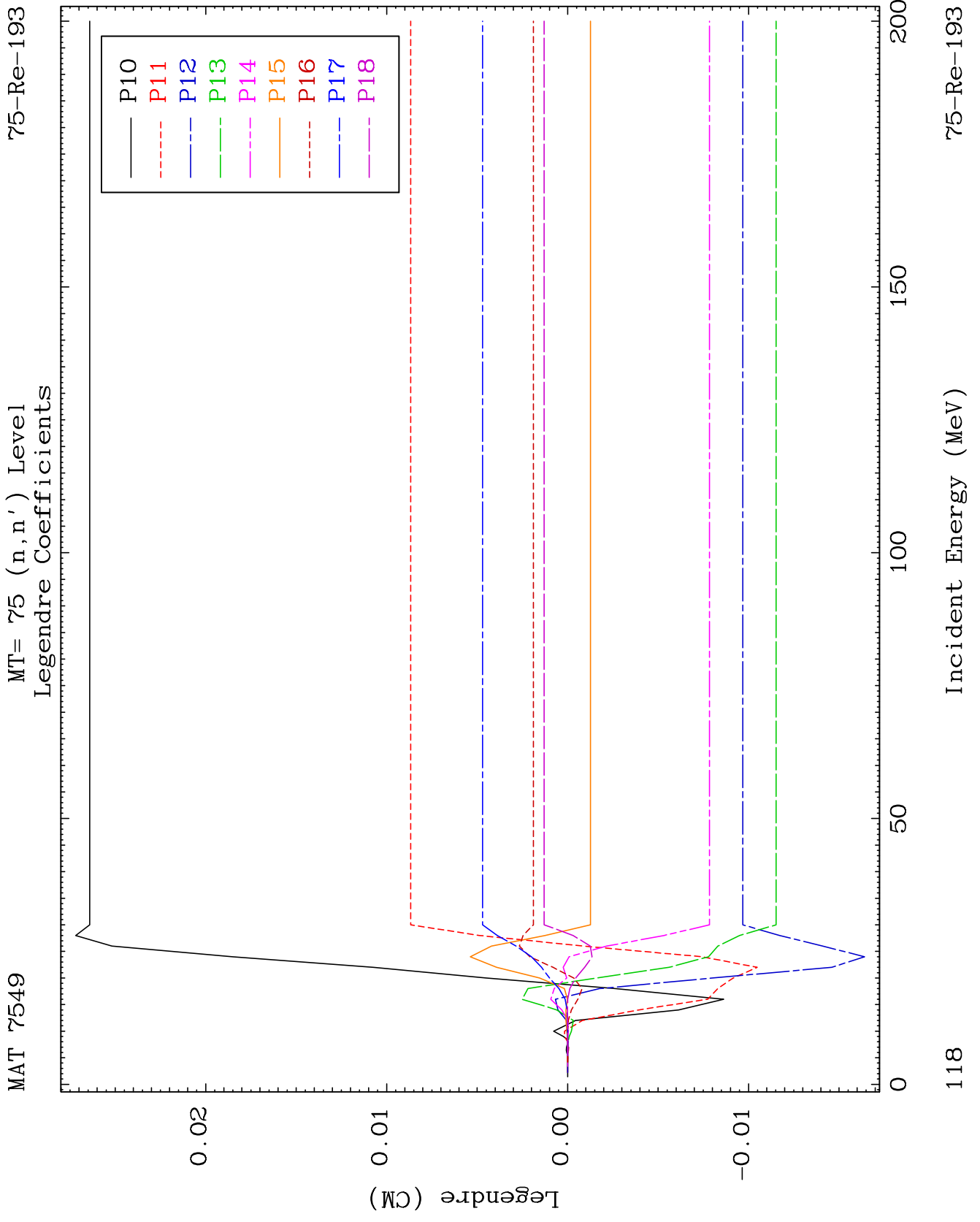
75-Re-193



117

Incident Energy (MeV)

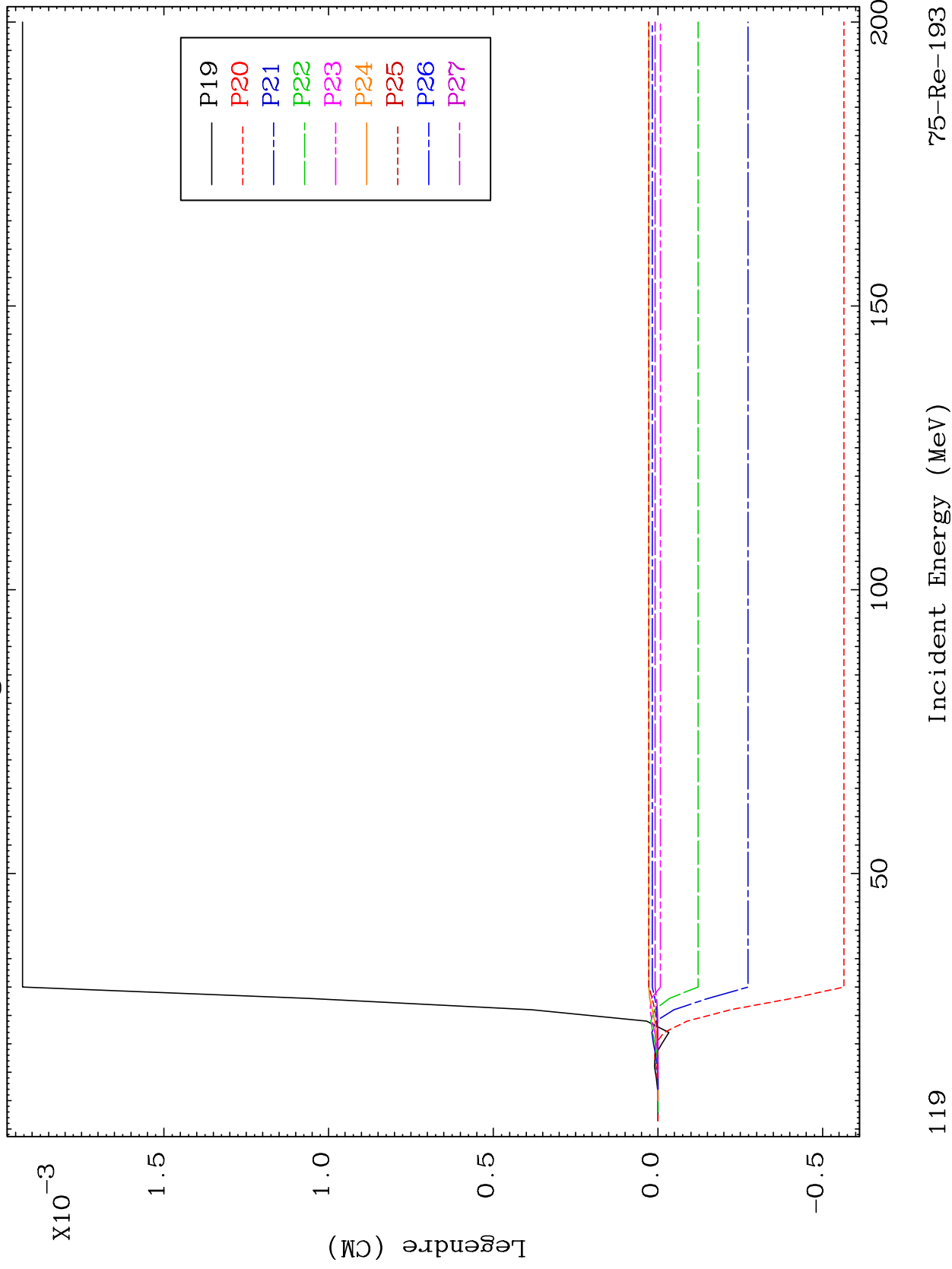
75-Re-193



MAT 7549

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

75-Re-193



119

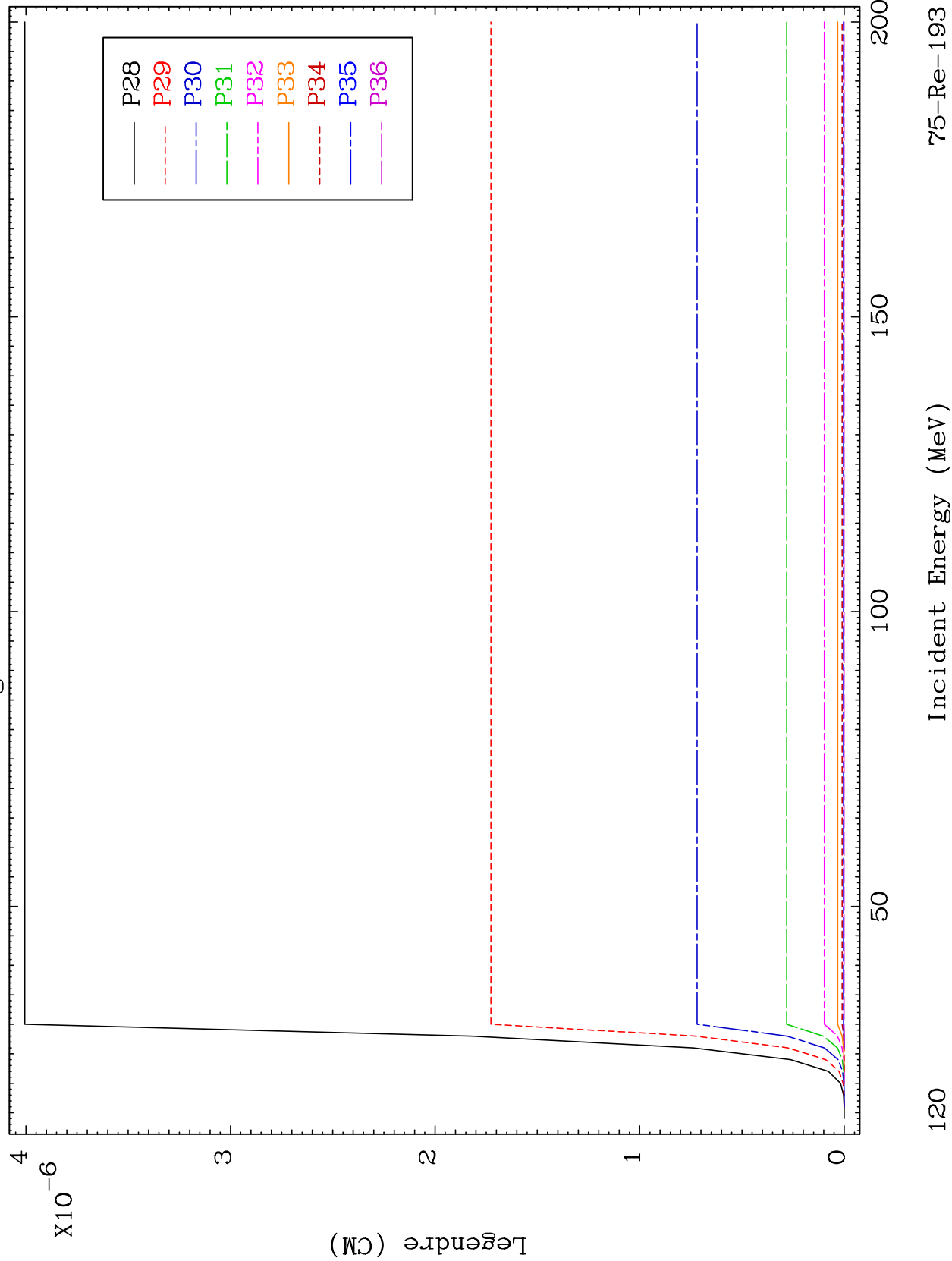
Incident Energy (MeV)

75-Re-193

MAT 7549

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

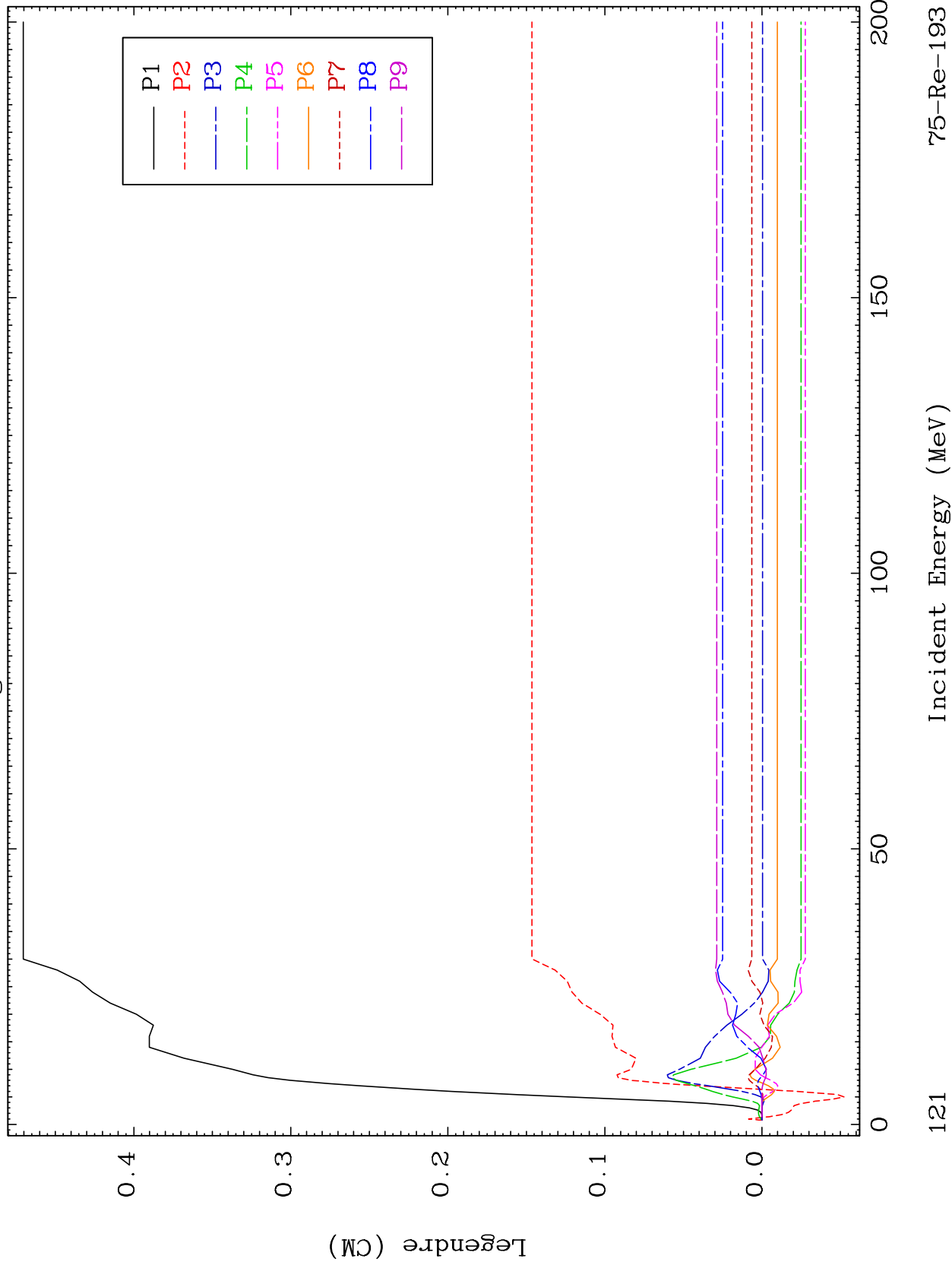
75-Re-193



MAT 7549

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

75-Re-193



75-Re-193

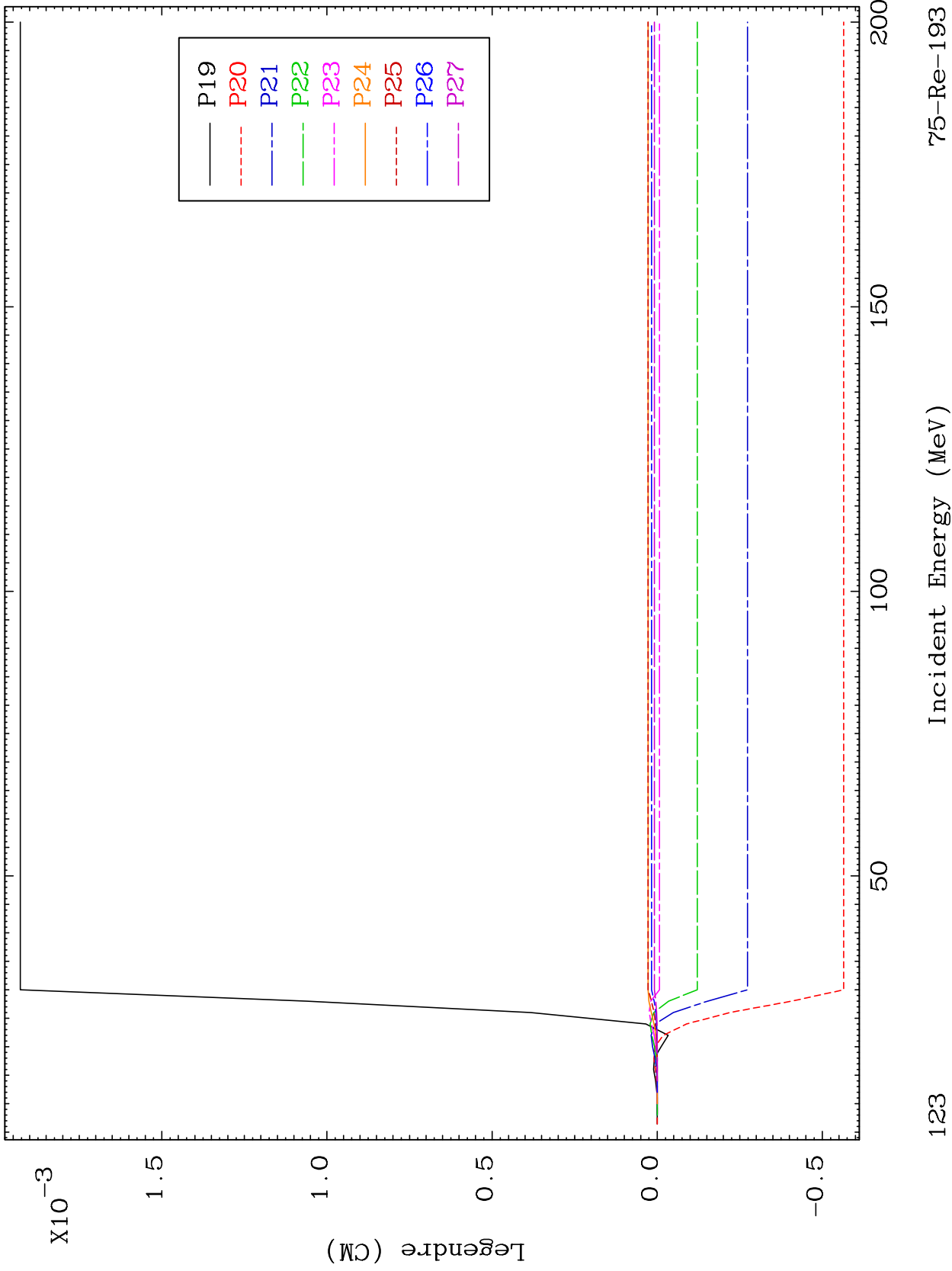
Incident Energy (MeV)

121

MAT 7549

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

75-Re-193



123

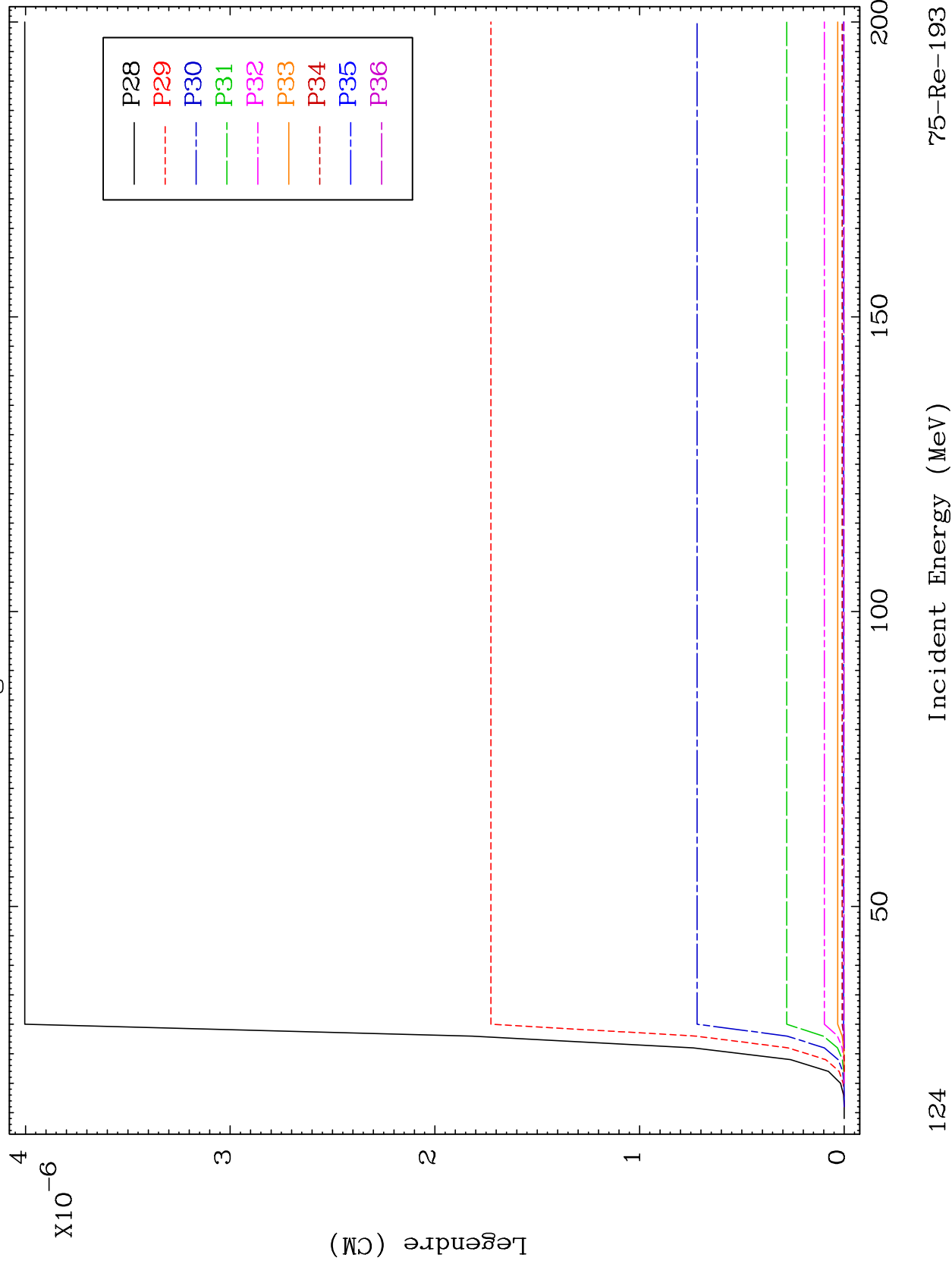
Incident Energy (MeV)

75-Re-193

MAT 7549

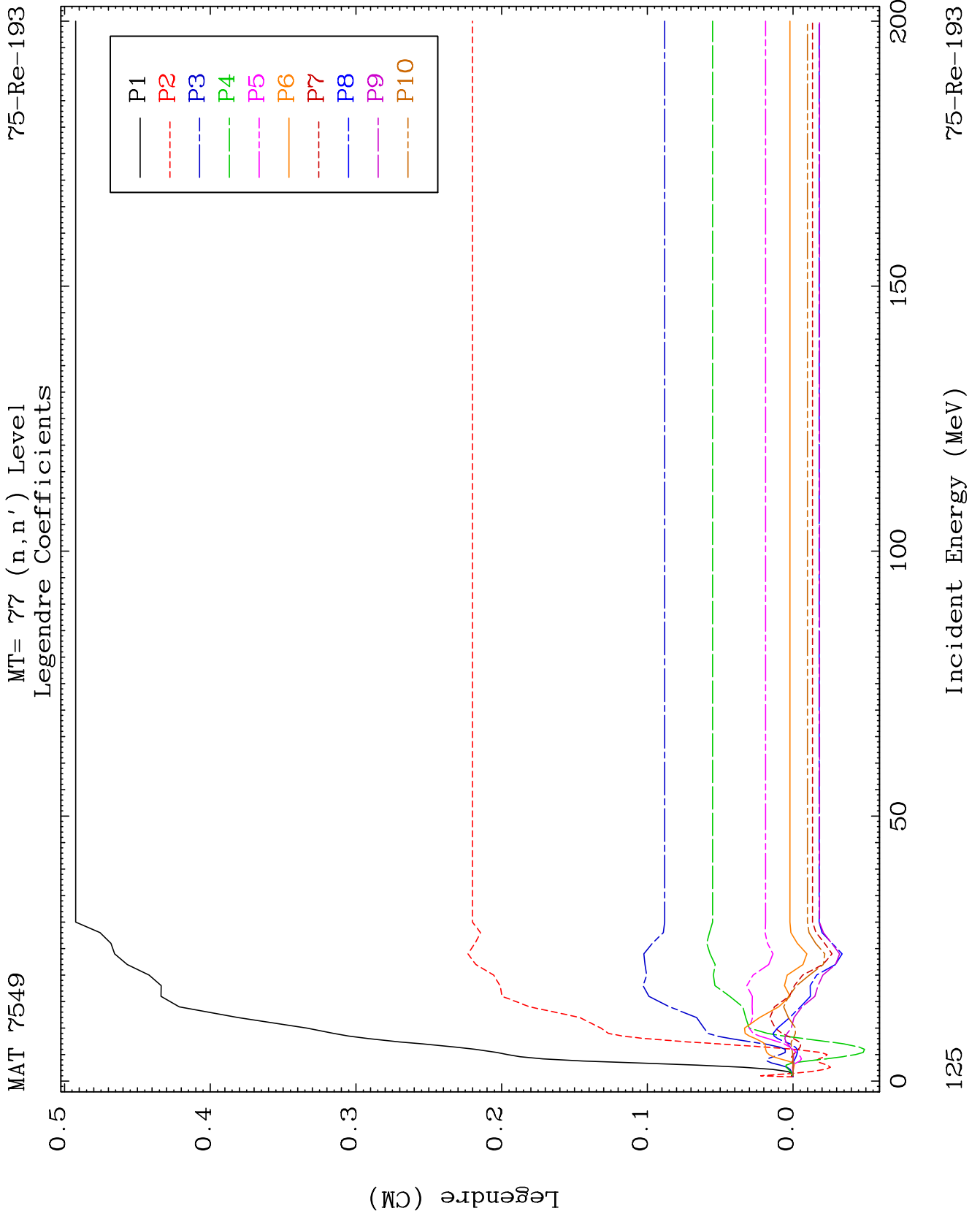
MT= 76 (n,n') Level
Legendre Coefficients

75-Re-193



124

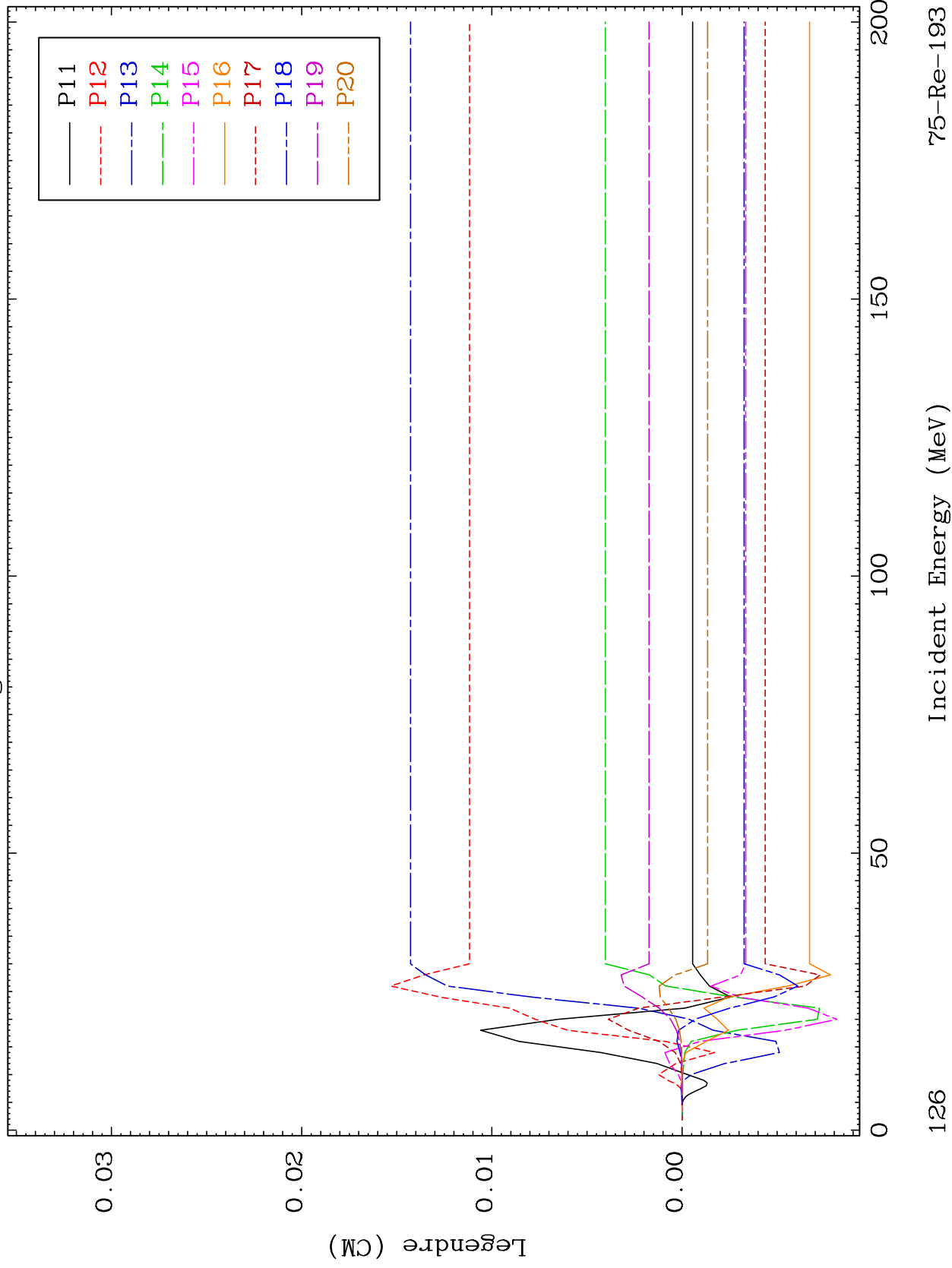
75-Re-193



MAT 7549

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

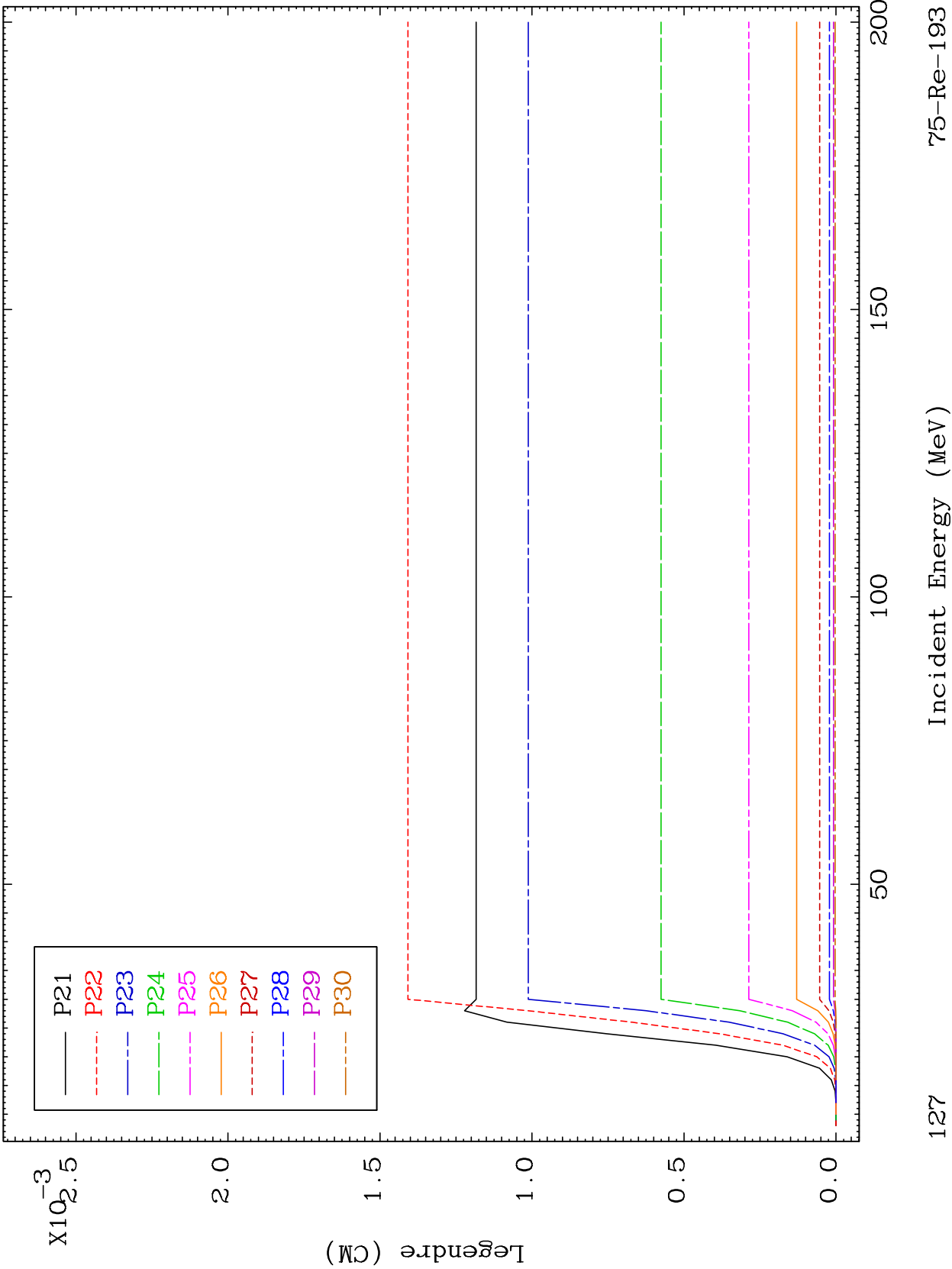
75-Re-193



126

Incident Energy (MeV)

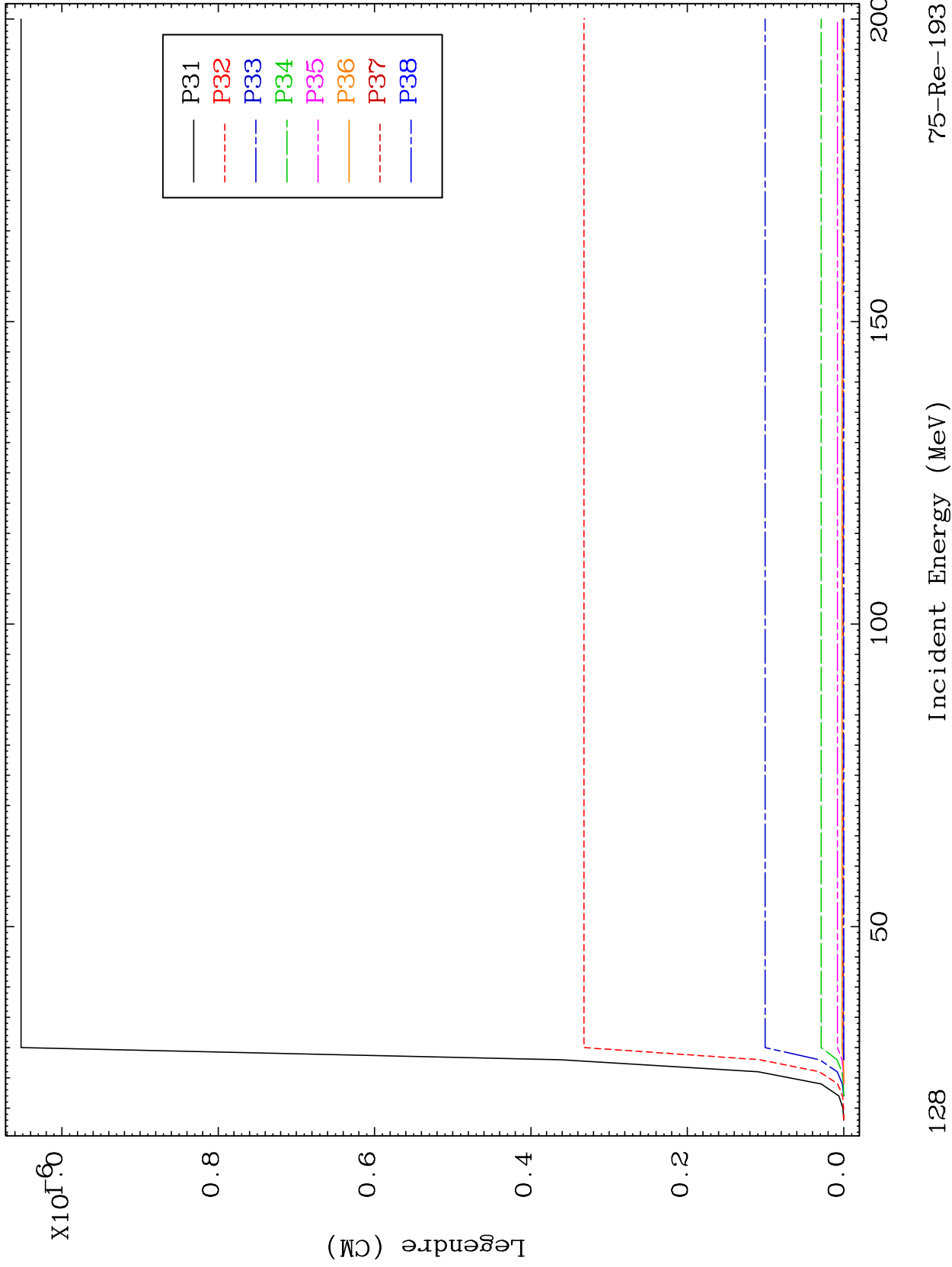
75-Re-193



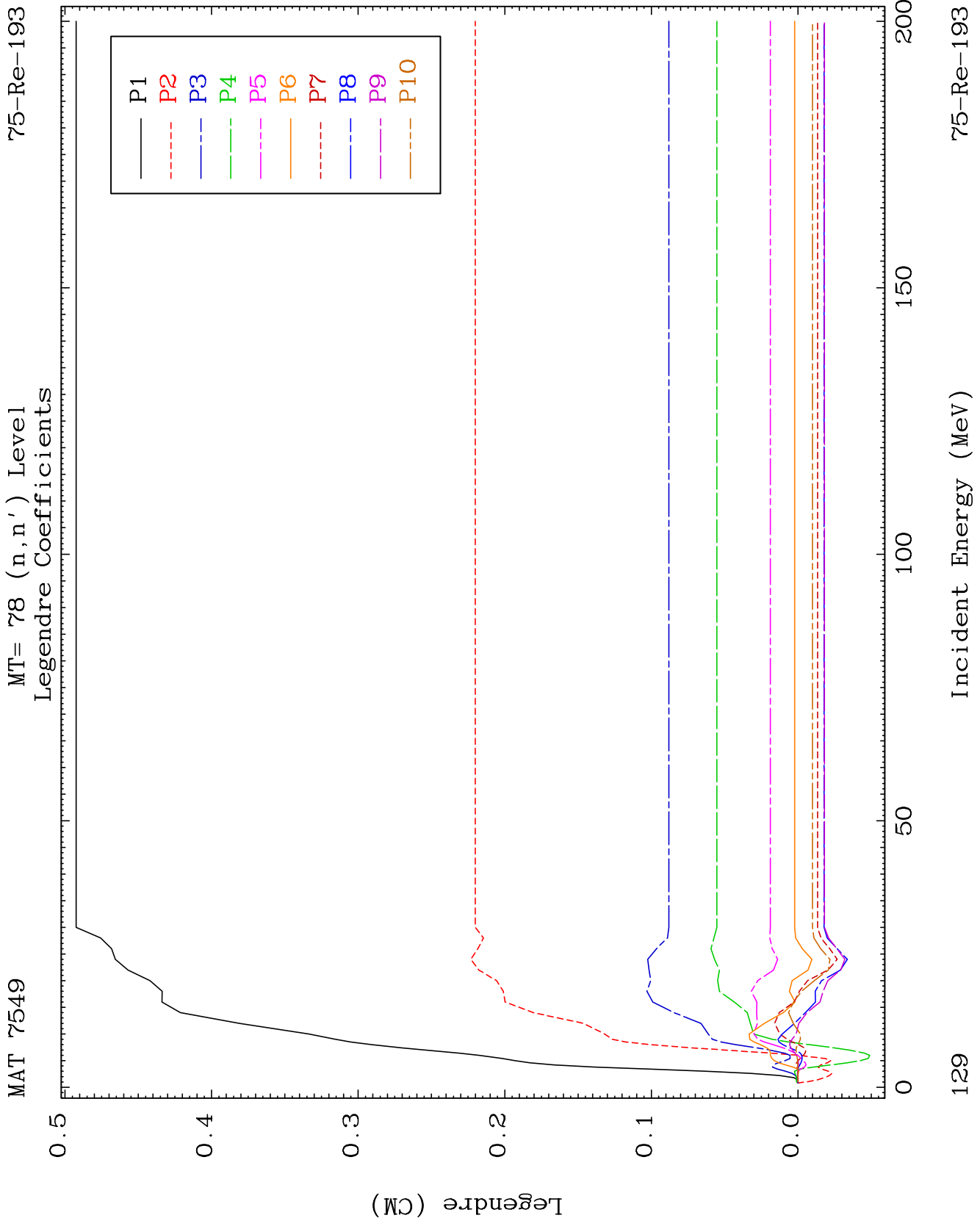
MAT 7549

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

75-Re-193



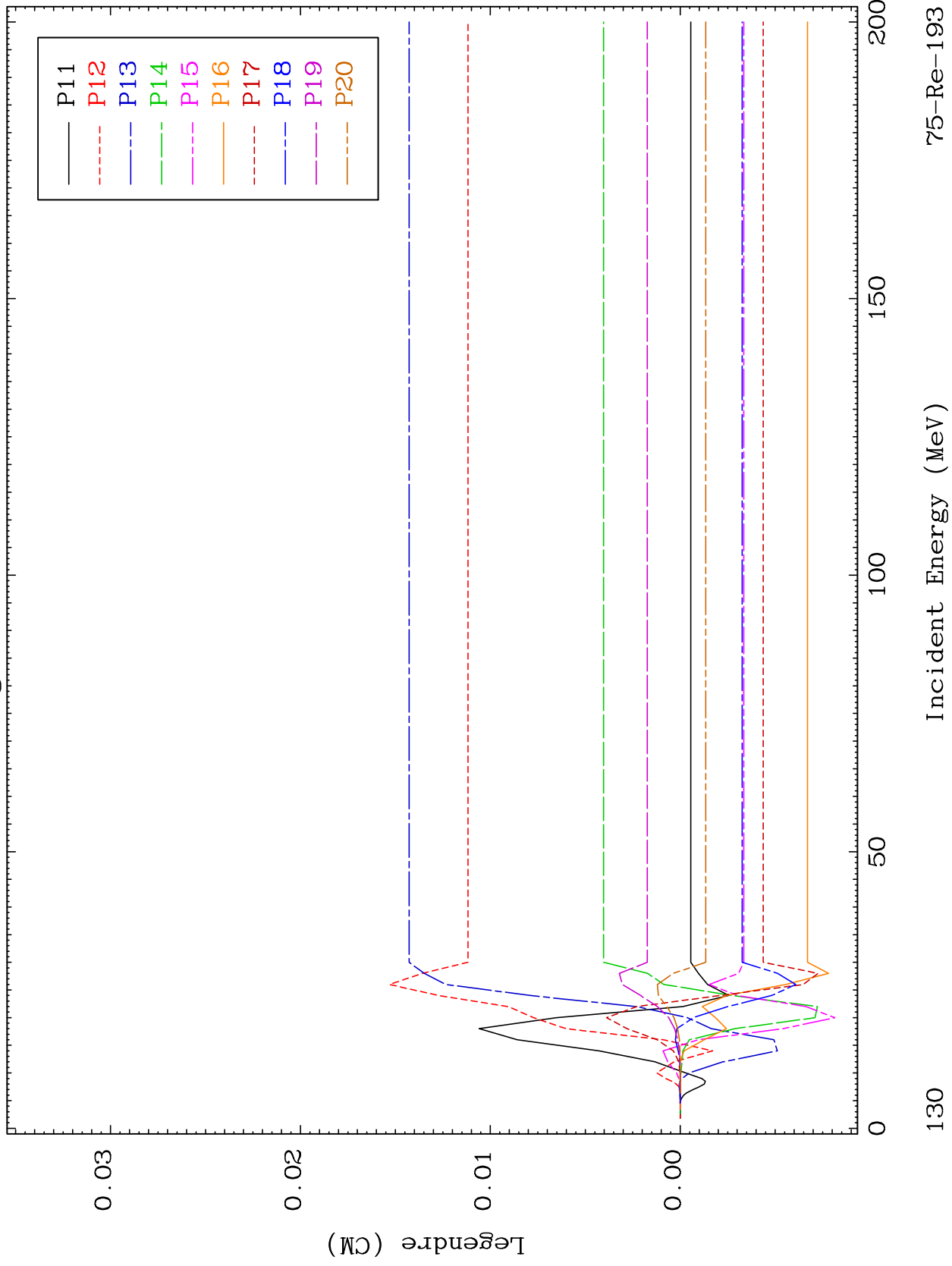
128



MAT 7549

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

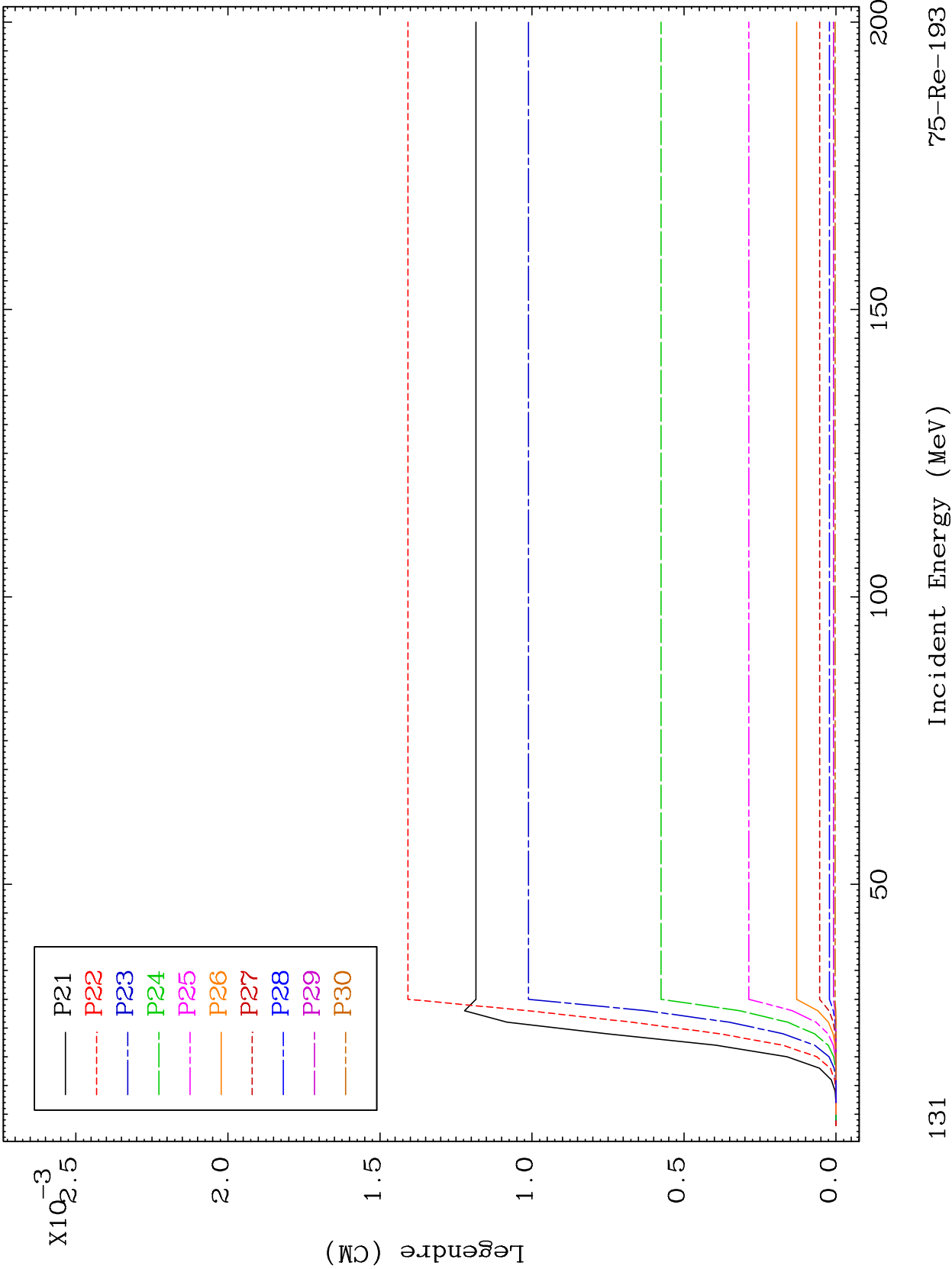
75-Re-193



75-Re-193

Incident Energy (MeV)

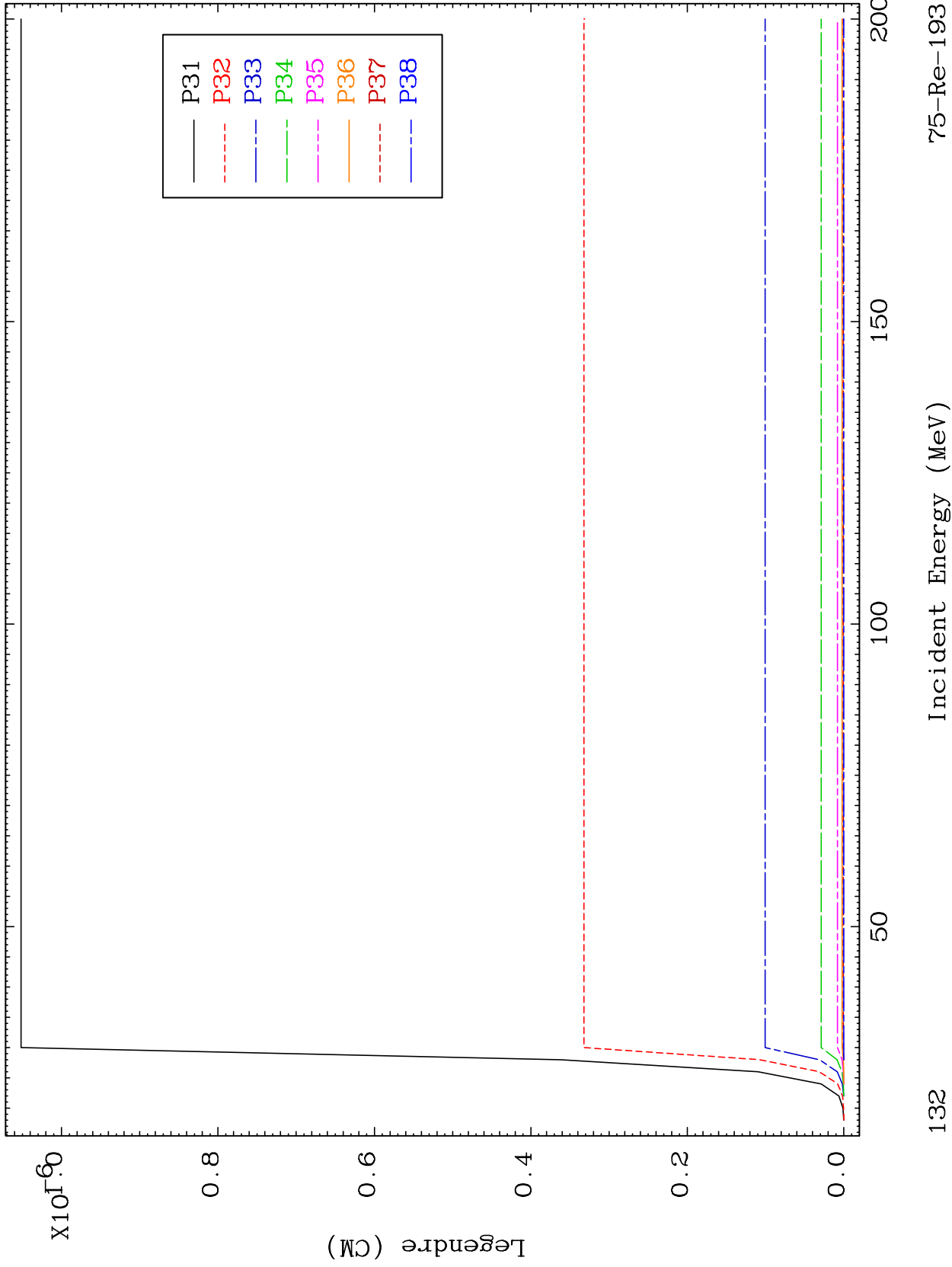
130



MAT 7549

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

75-Re-193

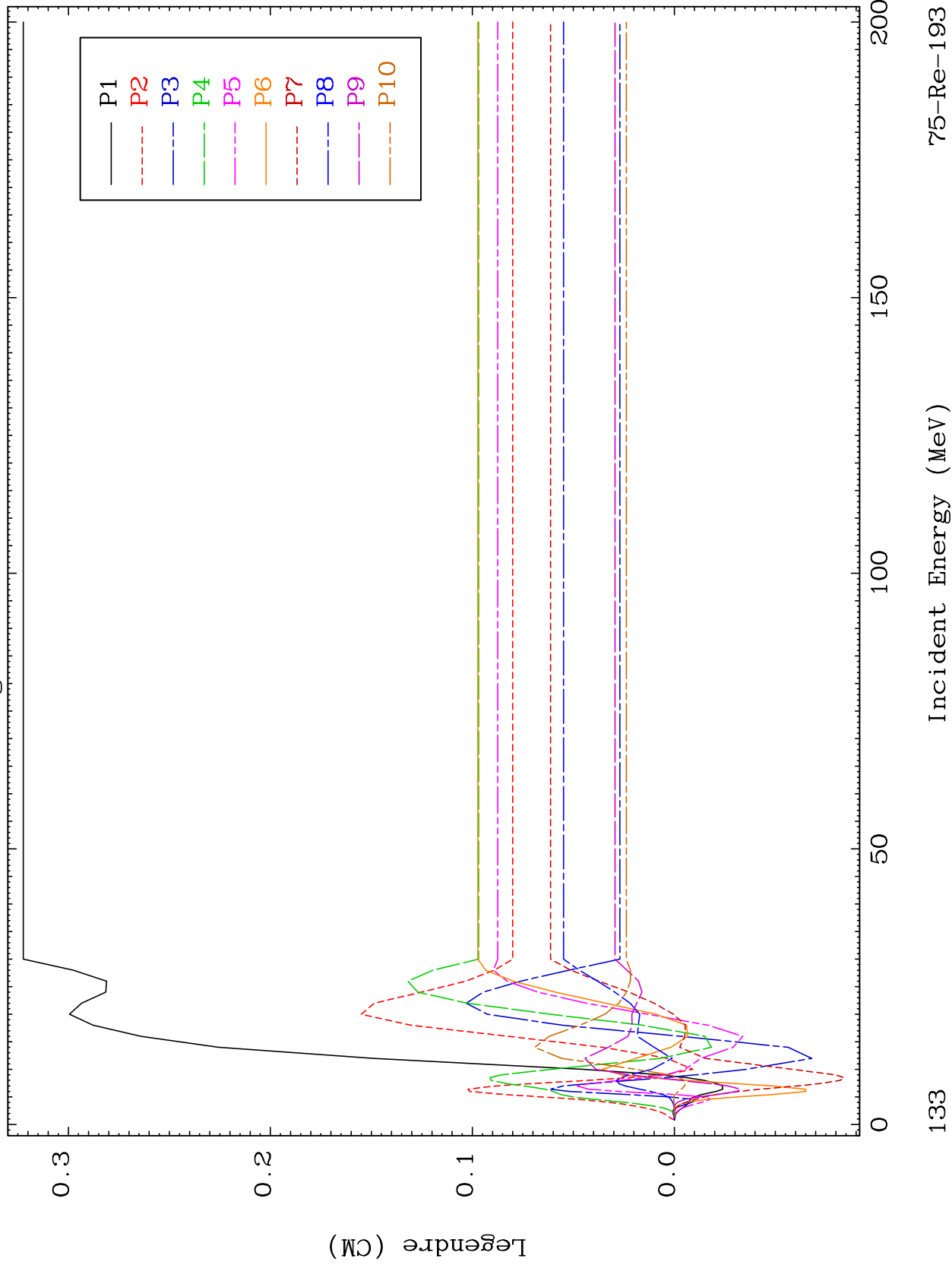


132

MAT 7549

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

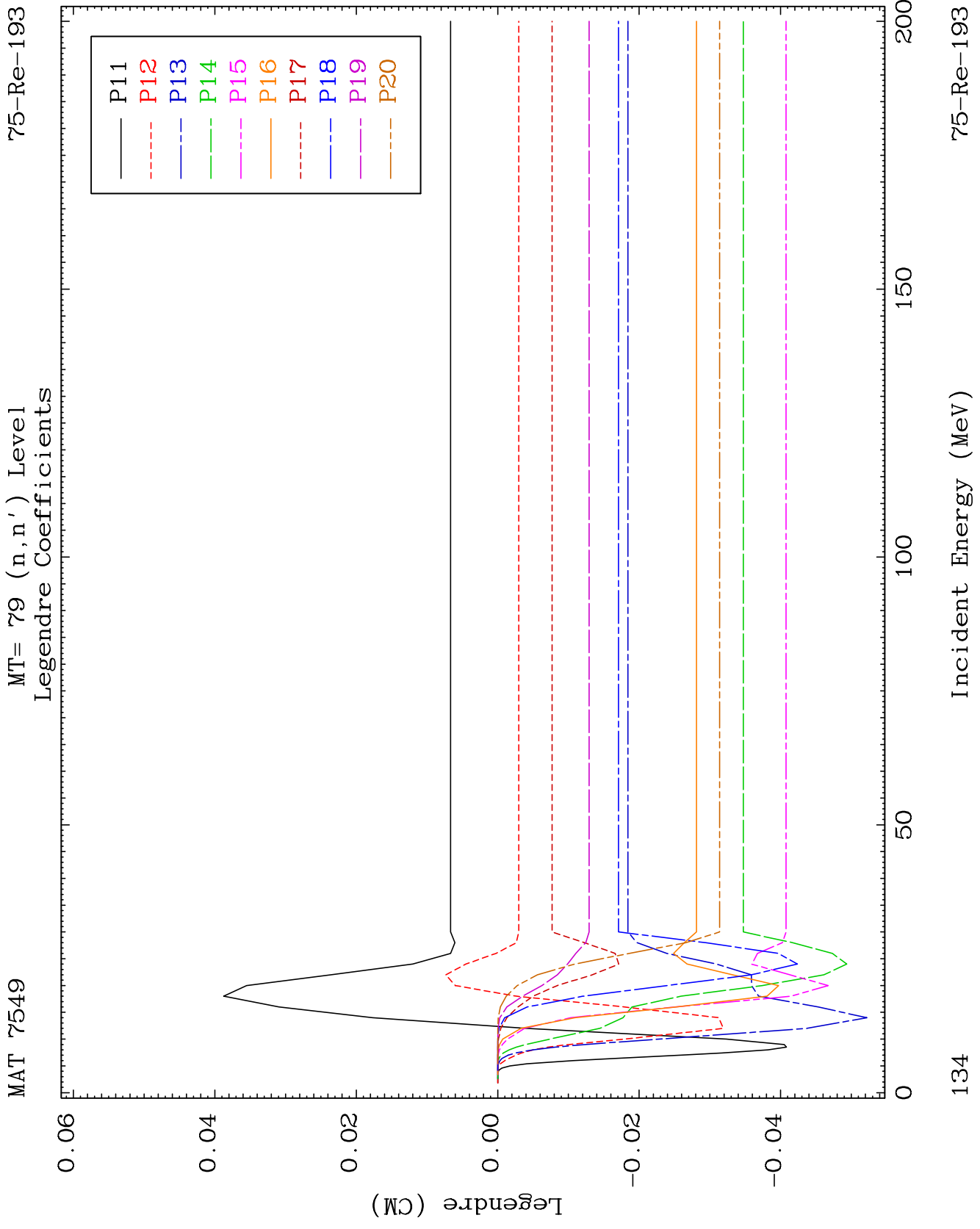
75-Re-193



133

Incident Energy (MeV)

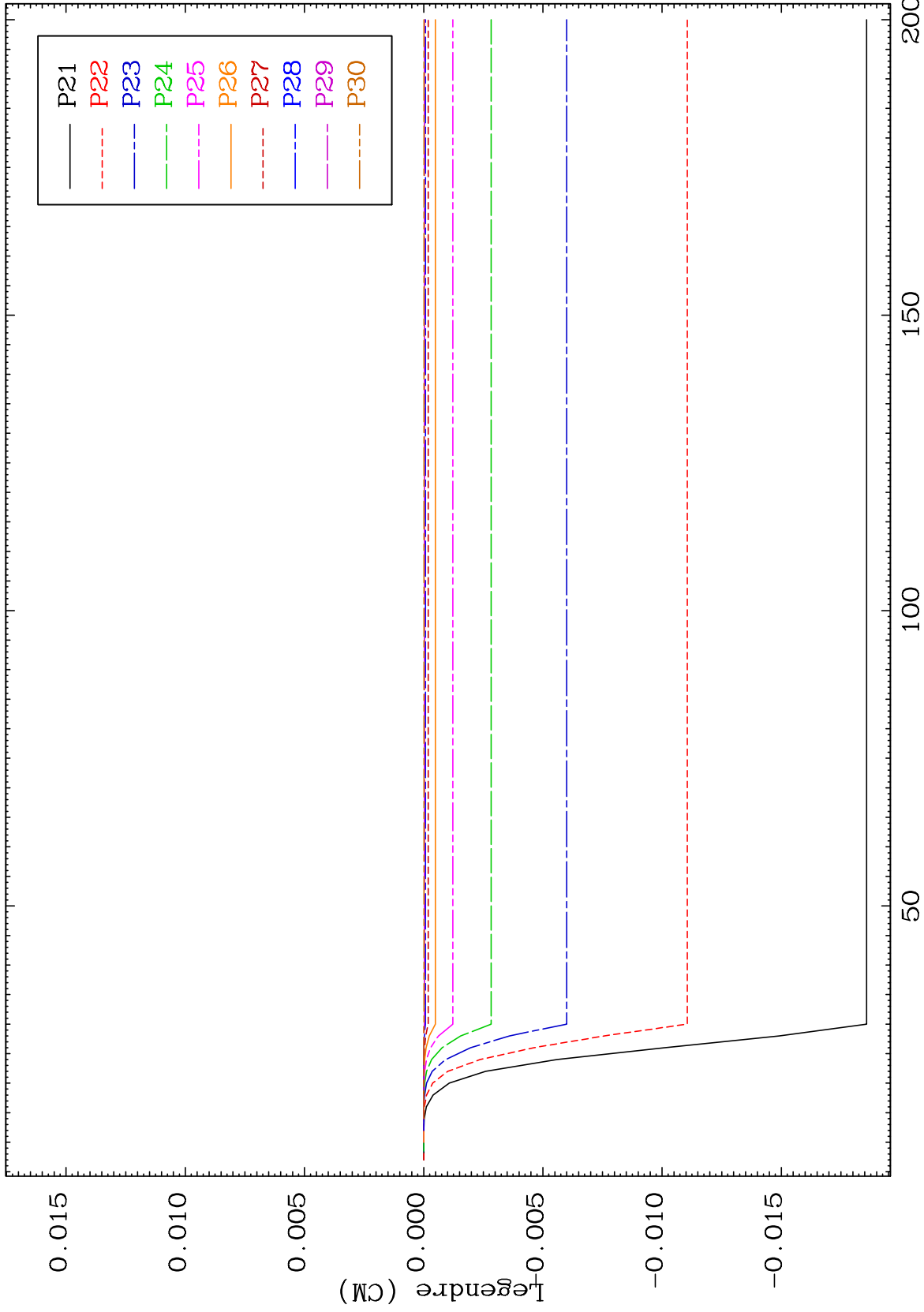
75-Re-193



MAT 7549

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

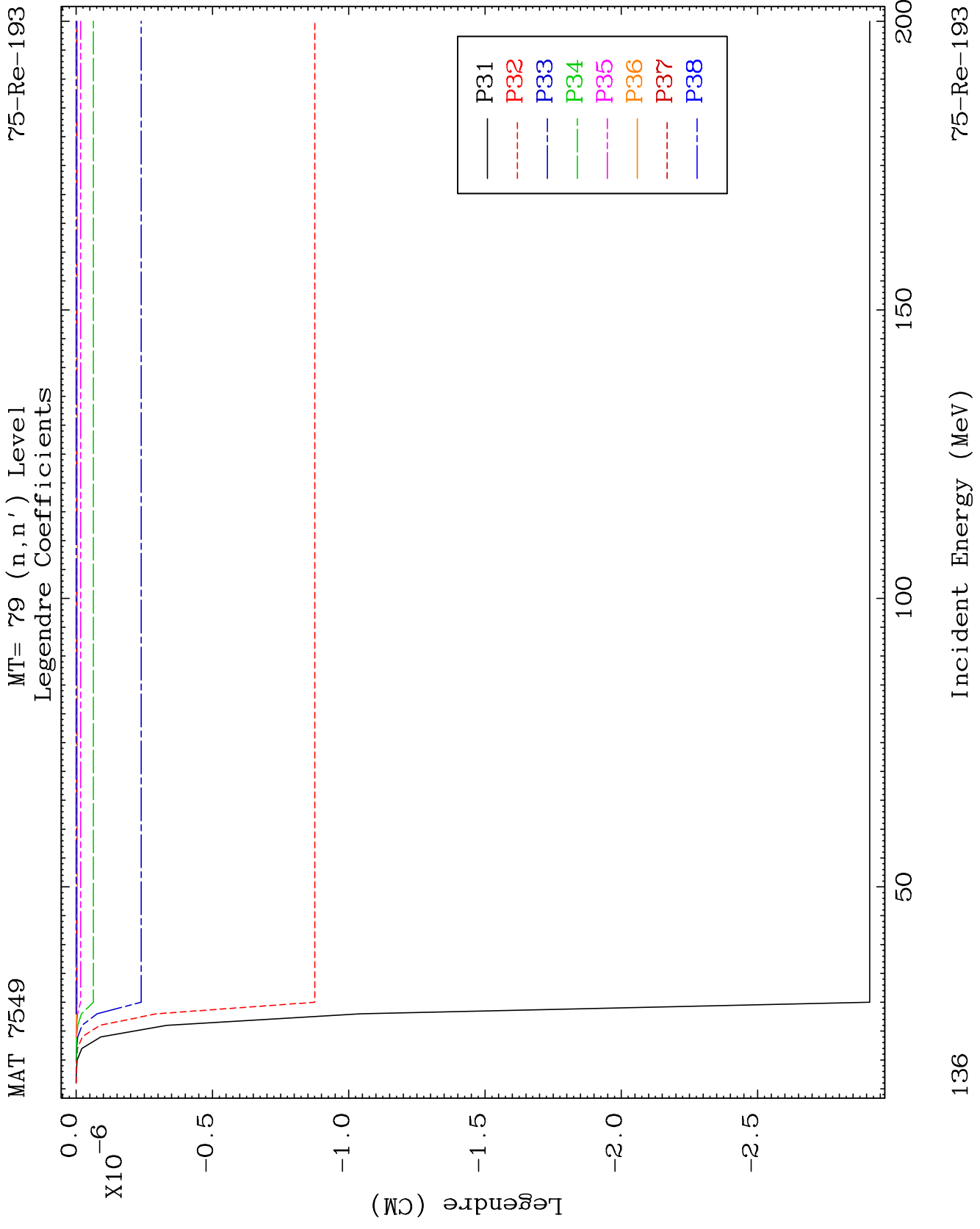
75-Re-193

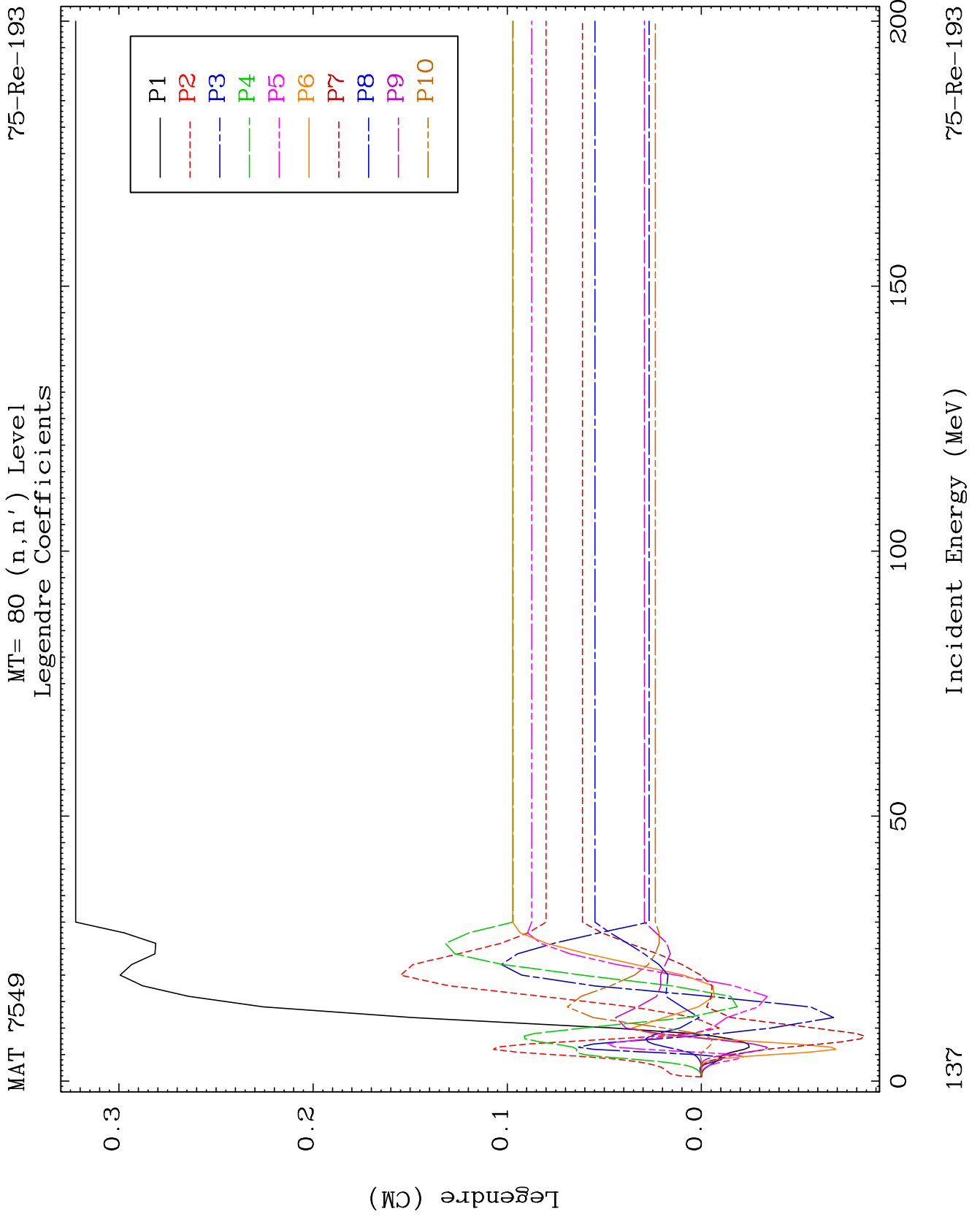


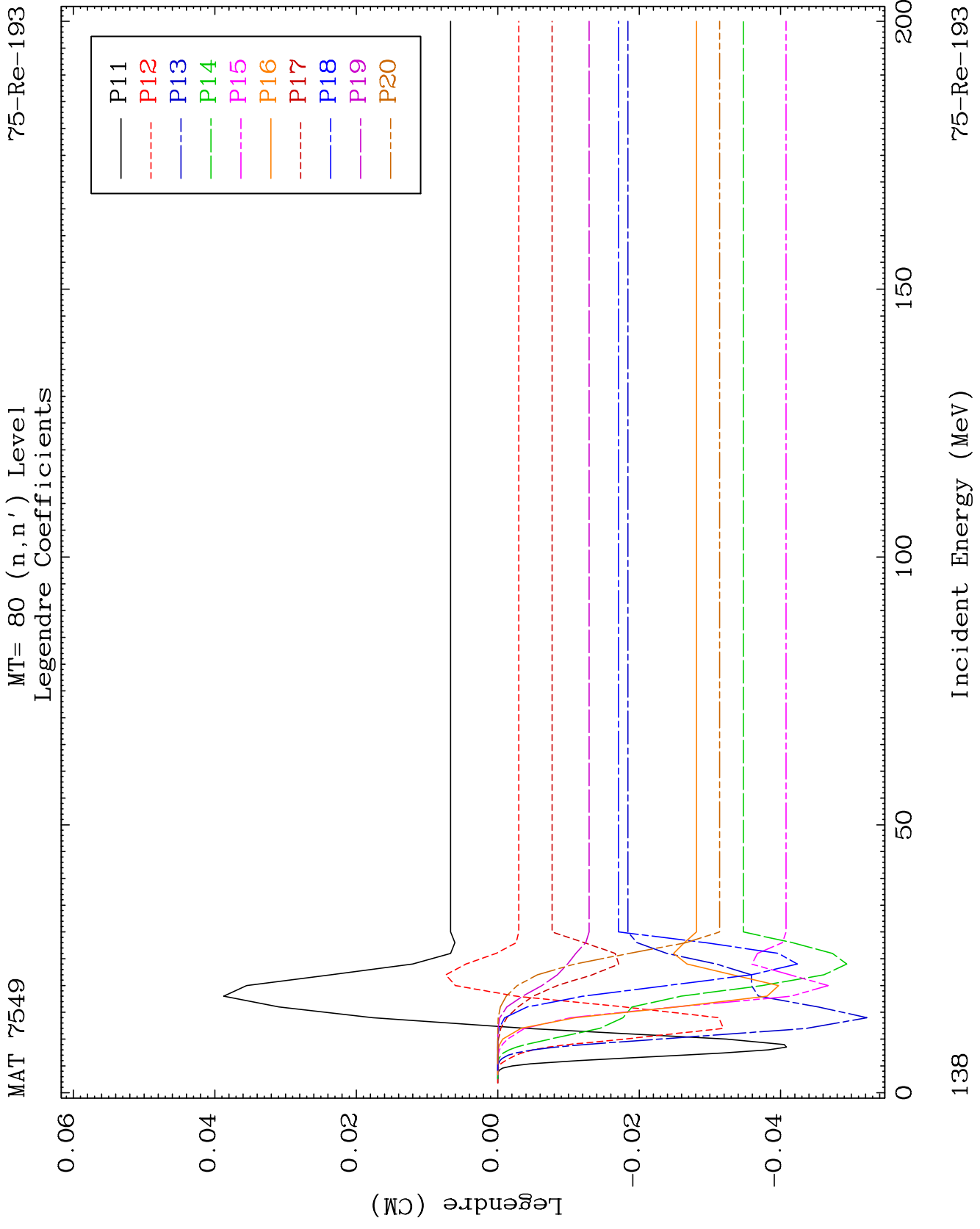
135

Incident Energy (MeV)

75-Re-193



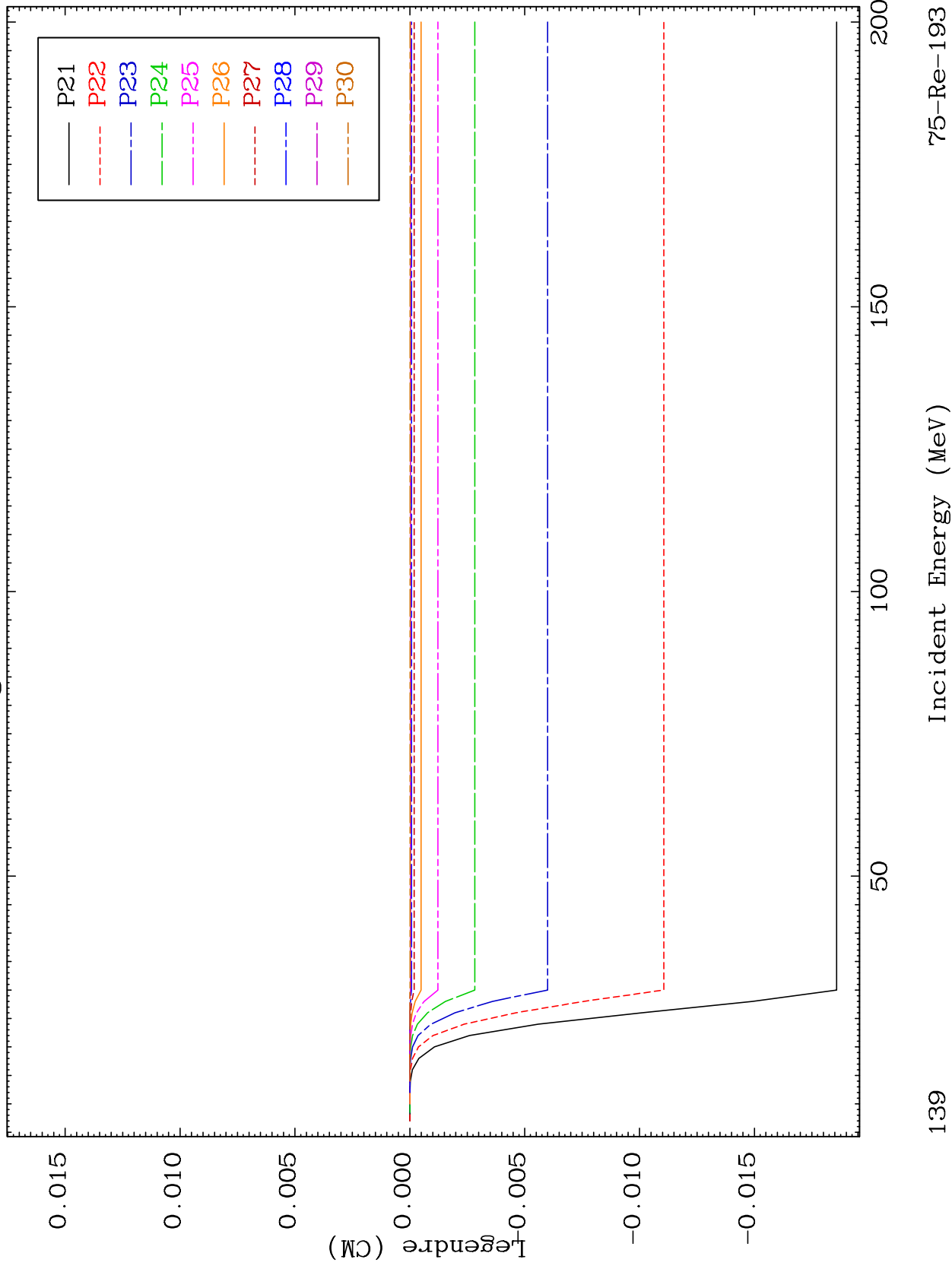




MAT 7549

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

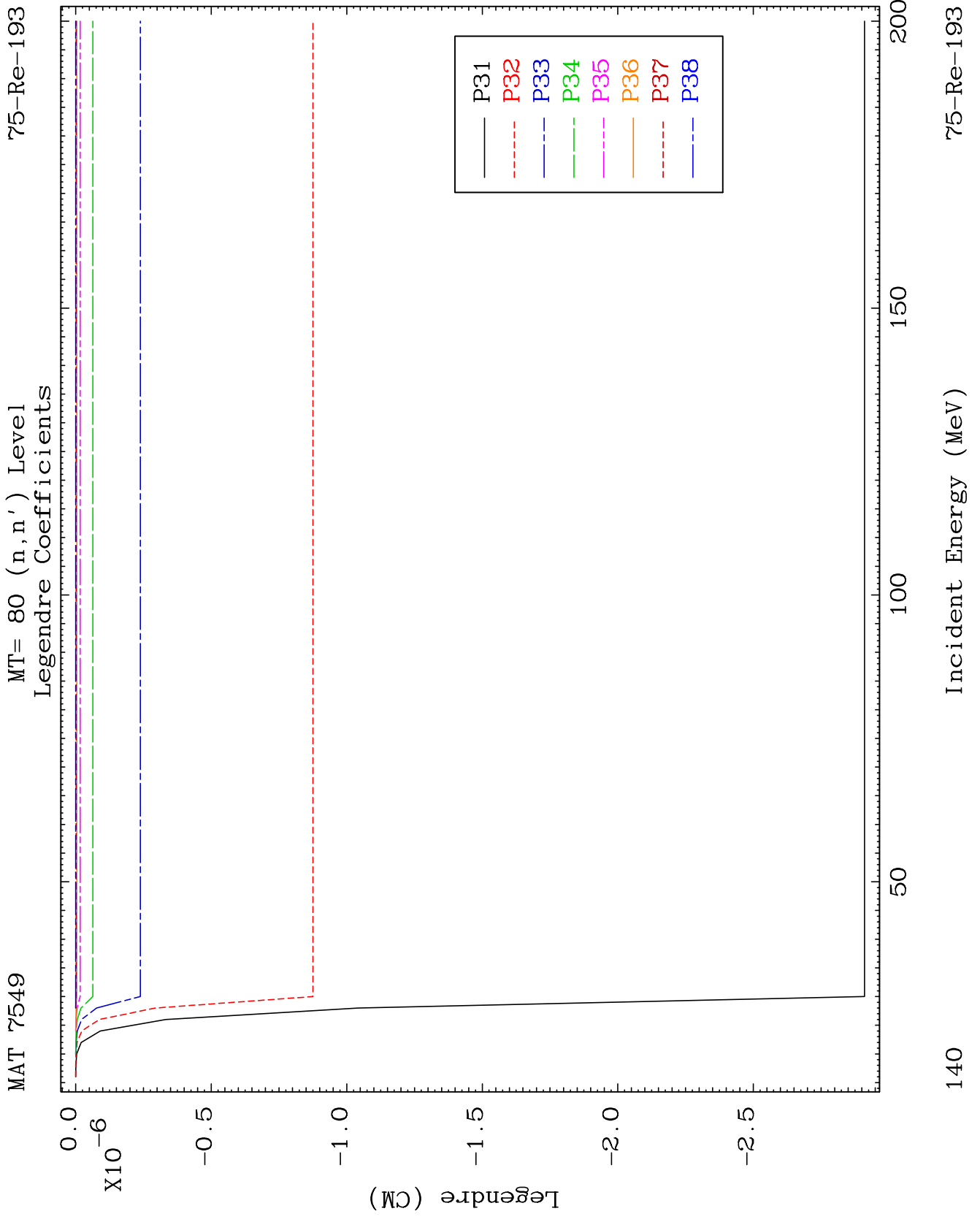
75-Re-193



139

Incident Energy (MeV)

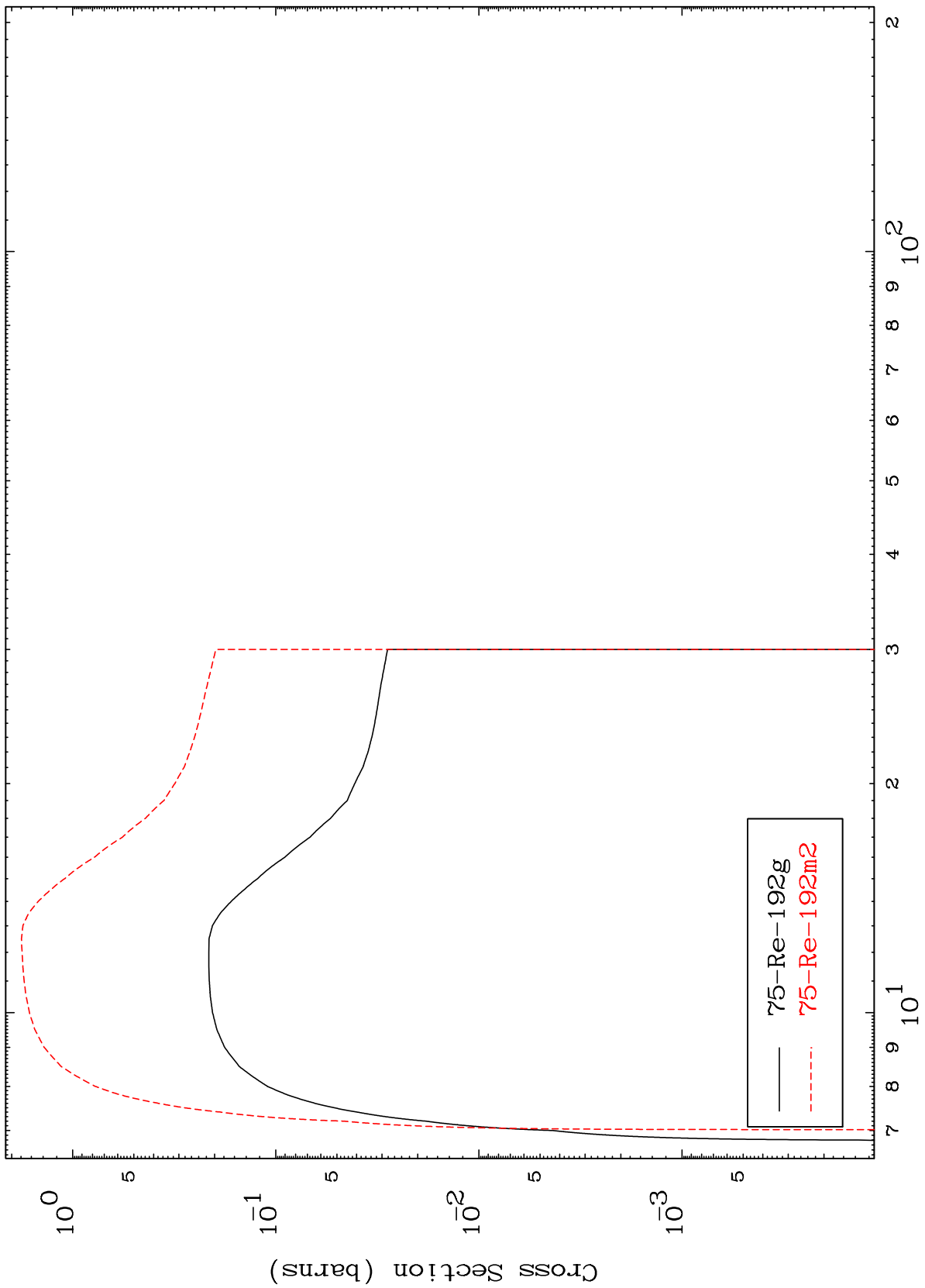
75-Re-193



MAT 7549

75-Re-193

(n,2n)
Radionuclide Production Cross Section



— 75-Re-192g
- - - 75-Re-192m2

141

Incident Energy (MeV)

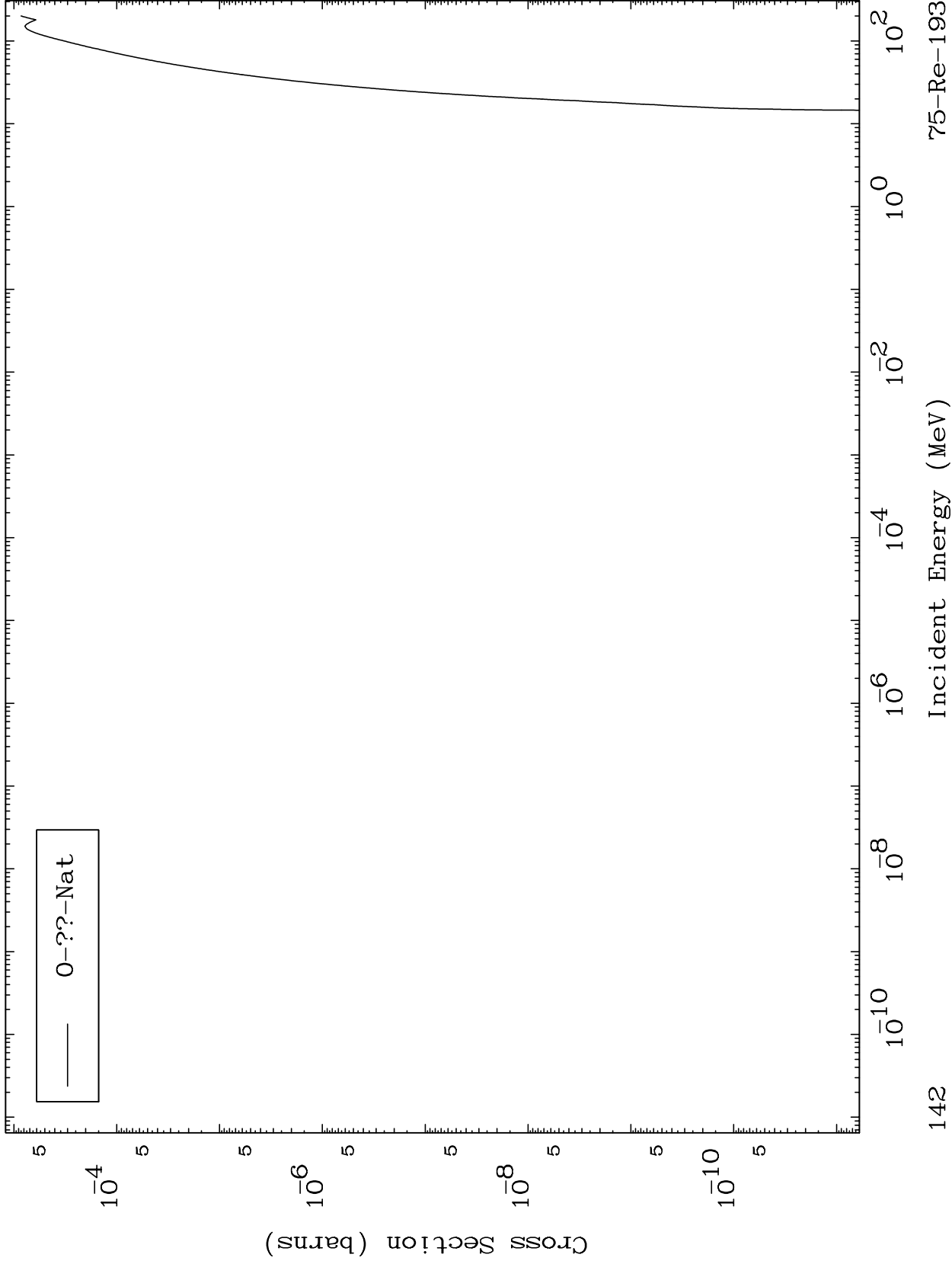
75-Re-193

MAT 7549

Fission

75-Re-193

Radionuclide Production Cross Section



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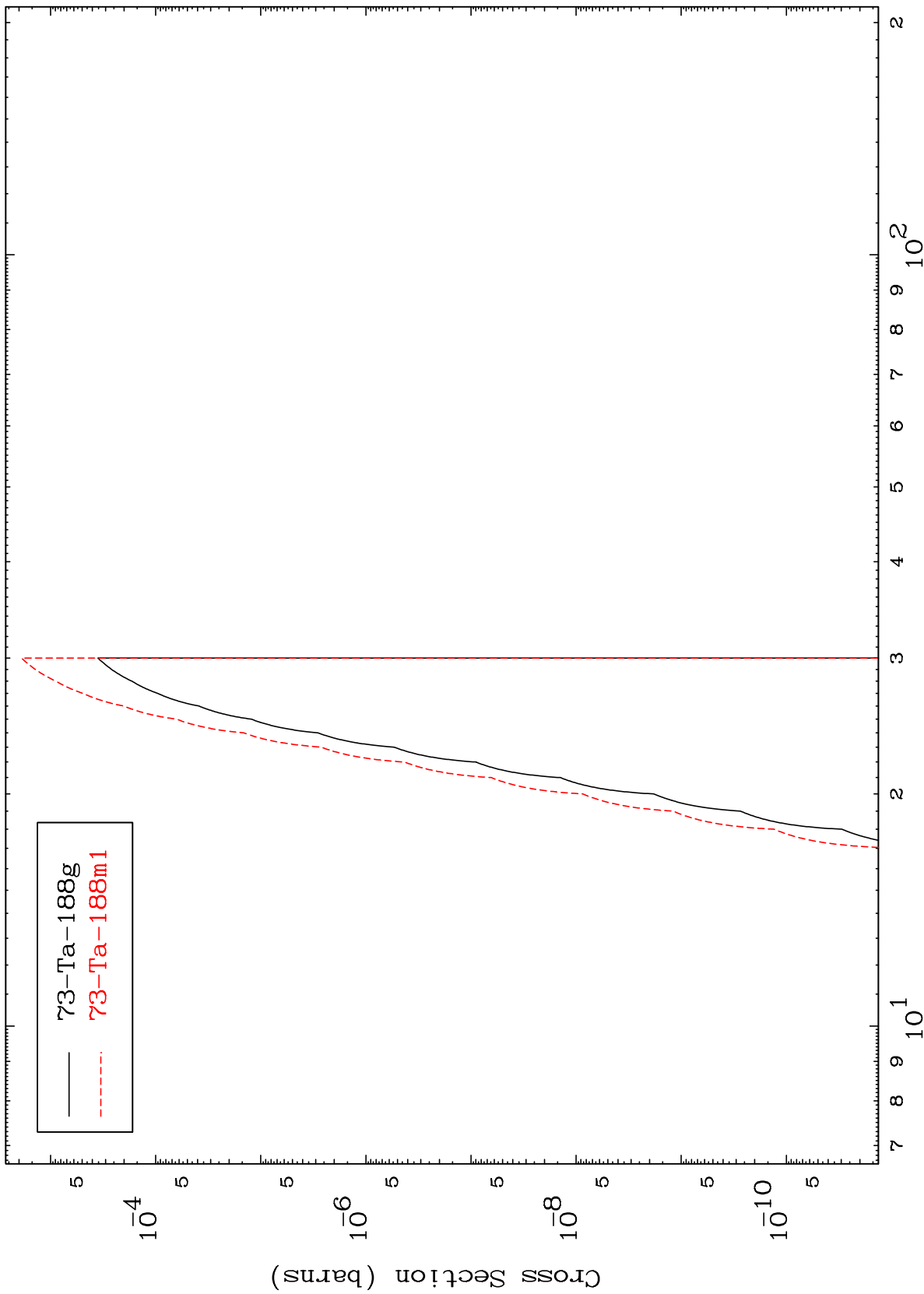
Incident Energy (MeV)

75-Re-193

MAT 7549

75-Re-193

(n,2n) α
Radionuclide Production Cross Section

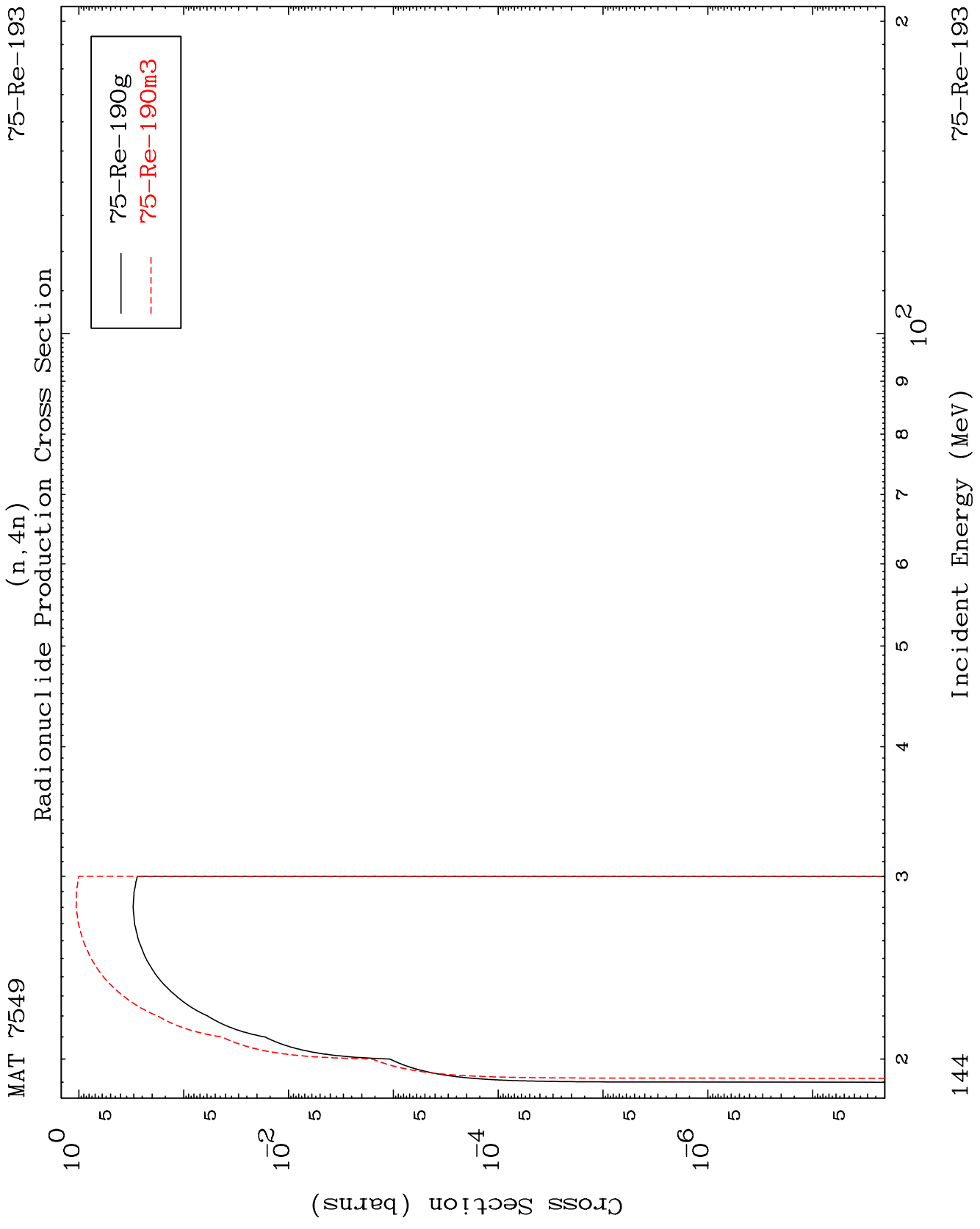


73-Ta-188g
73-Ta-188m1

75-Re-193

Incident Energy (MeV)

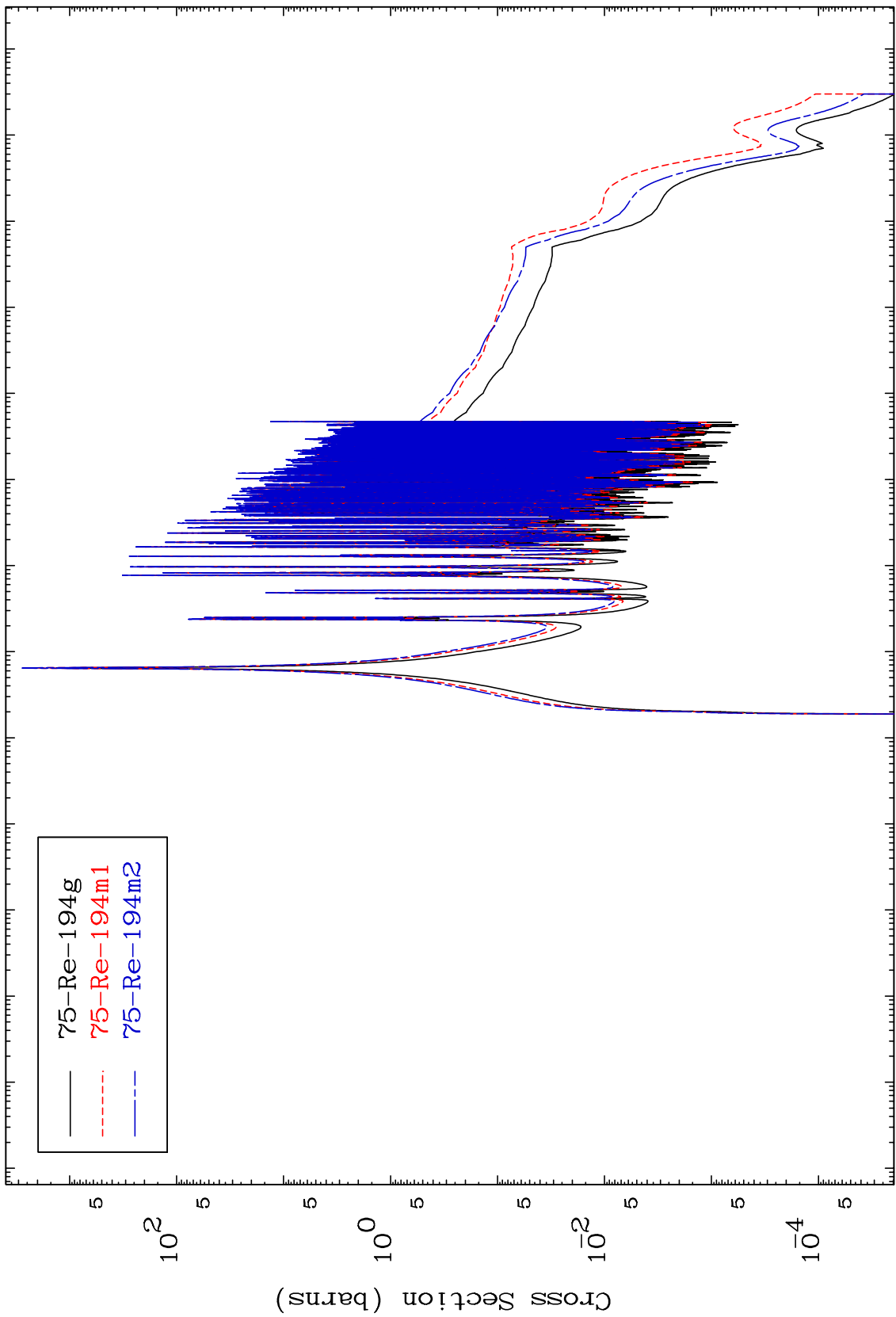
143



MAT 7549

75-Re-193

Radionuclide Production Cross Section



75-Re-193

Incident Energy (MeV)

145