

Program EVALPLOT
(Version 2018-1)

by

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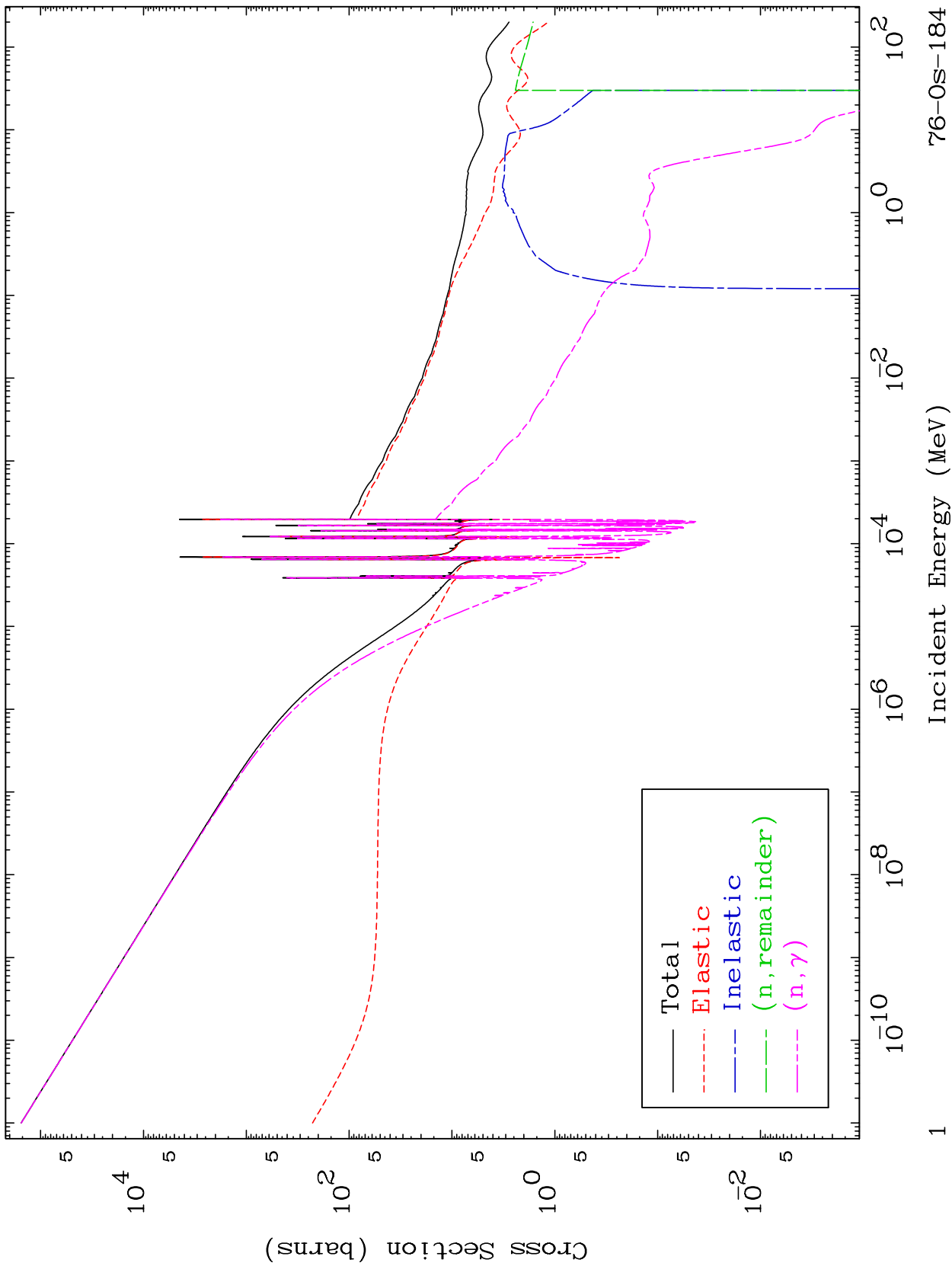
Press Mouse Button to Start

MAT 7625

Major

293 Kelvin Cross Sections

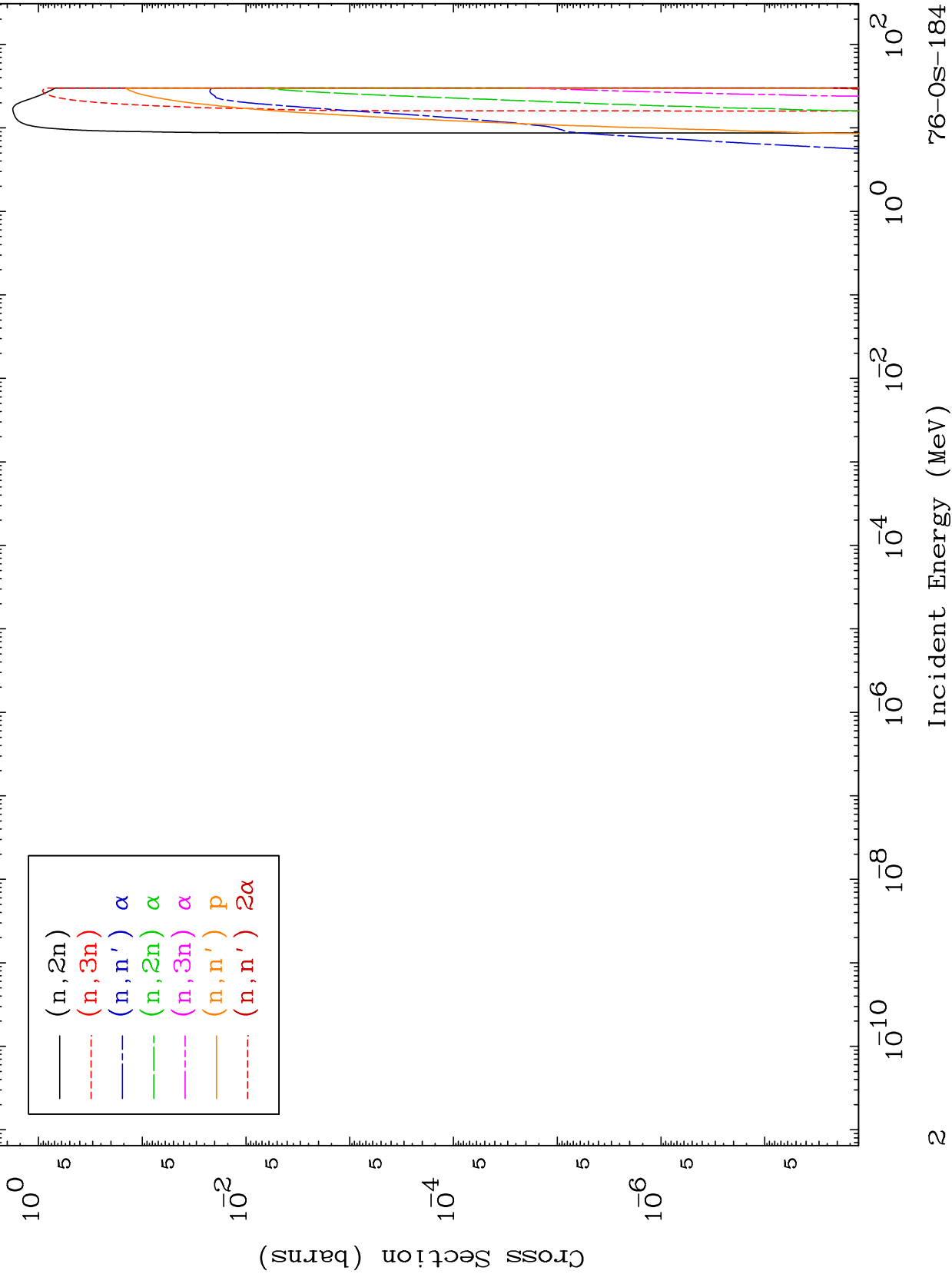
76-Os-184

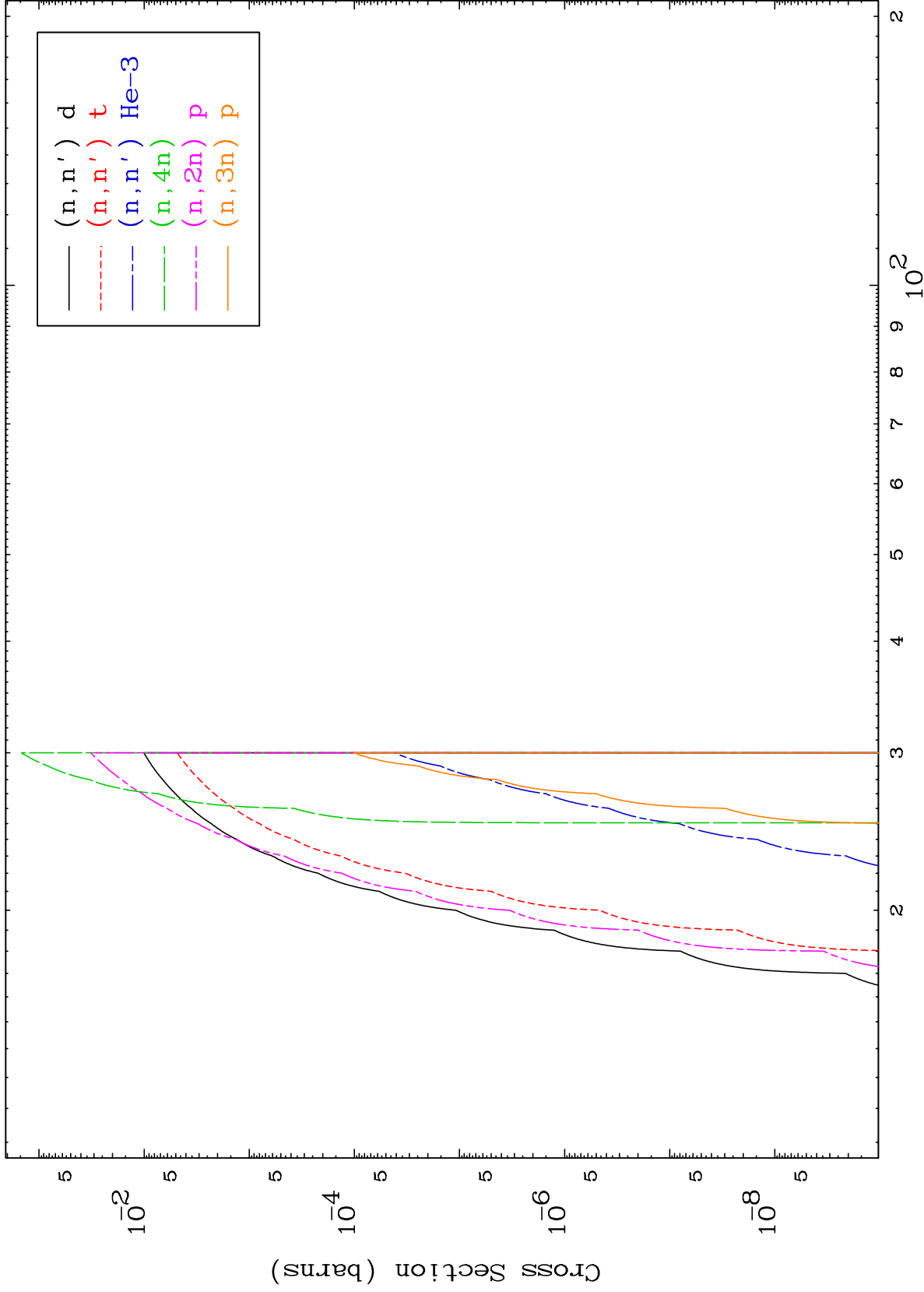


MAT 7625

Neutron Production
293 Kelvin Cross Sections

76-Os-184

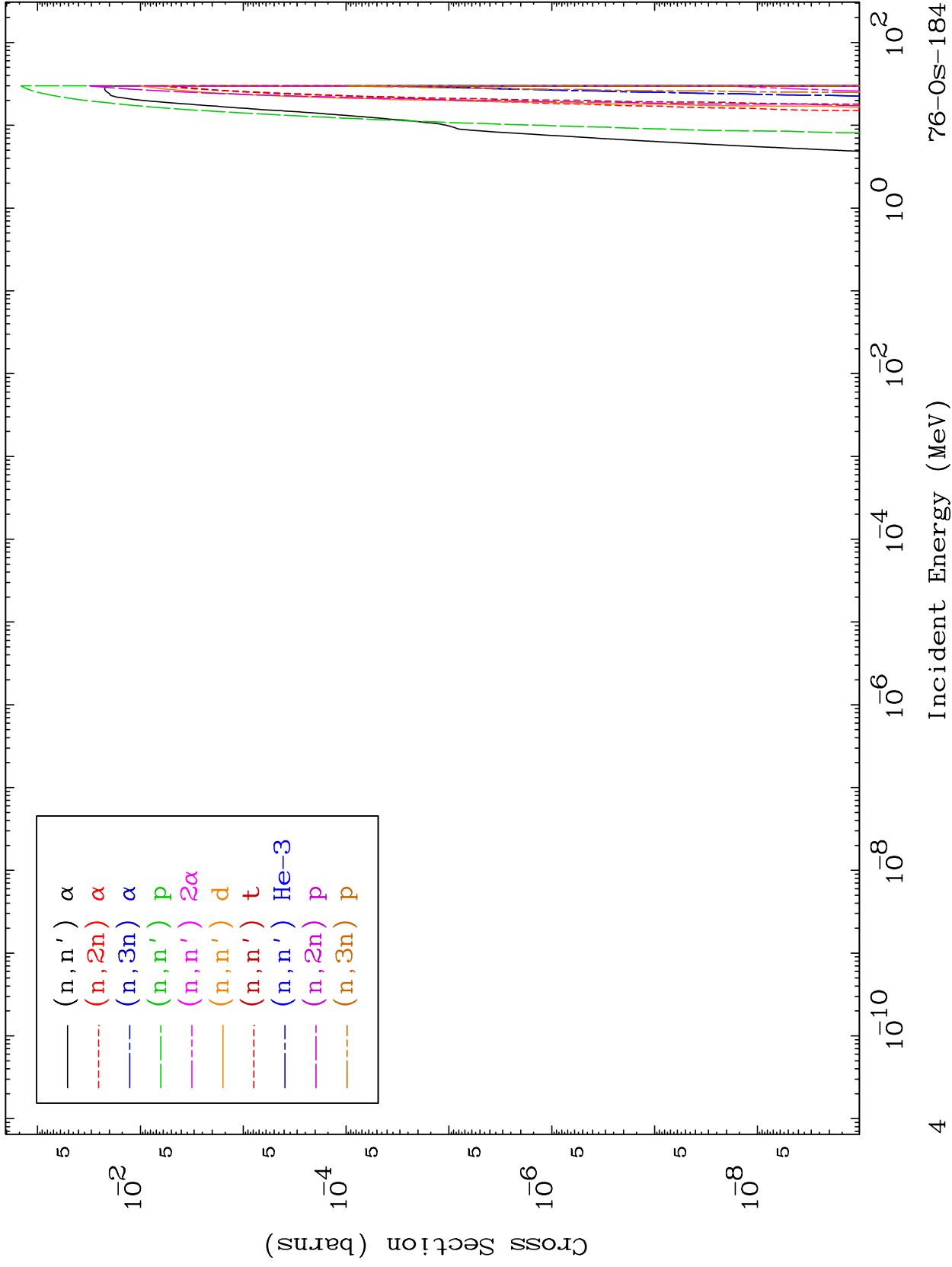




MAT 7625

Charged Particle
293 Kelvin Cross Sections

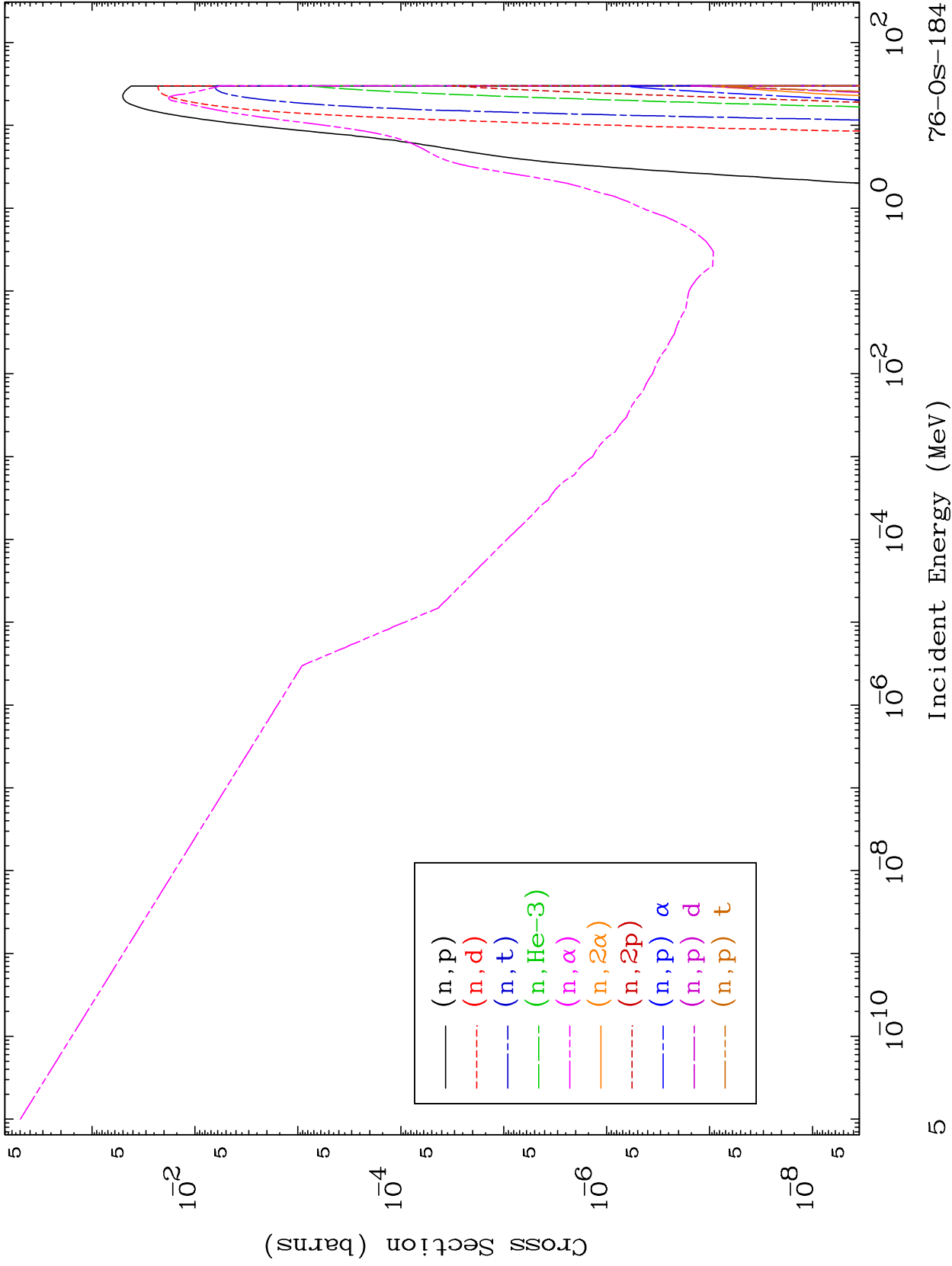
76-Os-184

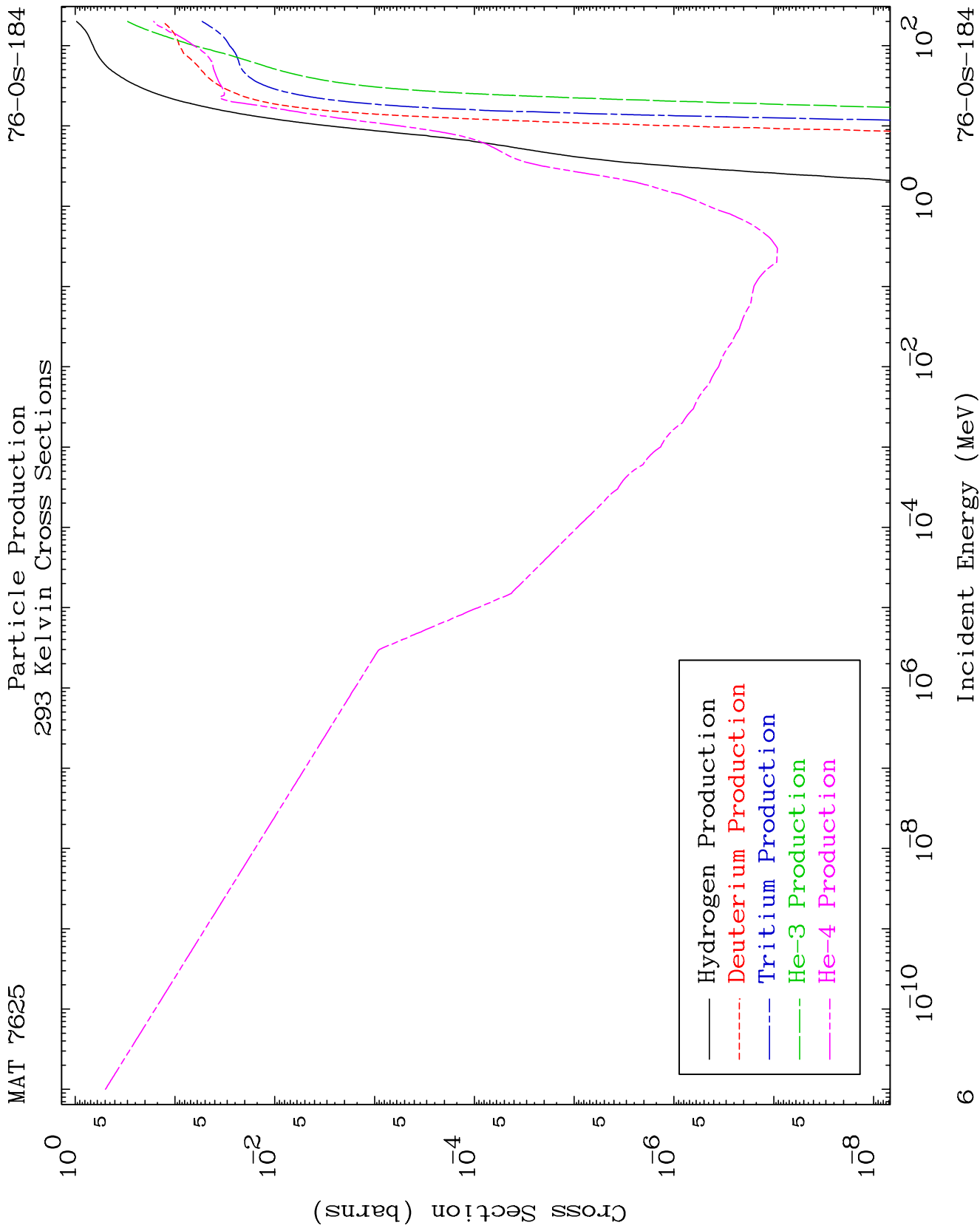


MAT 7625

Charged Particle
293 Kelvin Cross Sections

76-Os-184



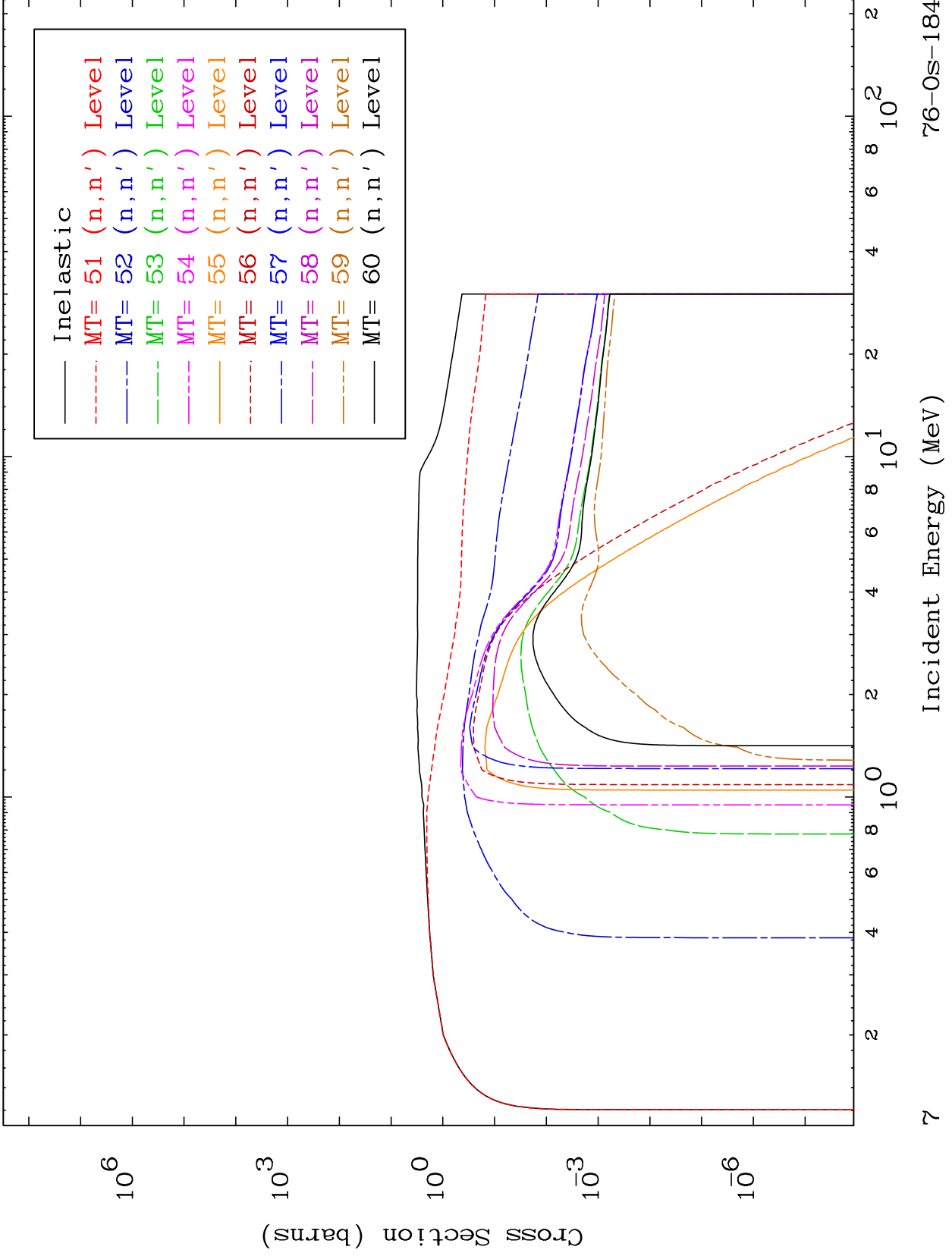


MAT 7625

(n,n') Level

76-Os-184

293 Kelvin Cross Sections

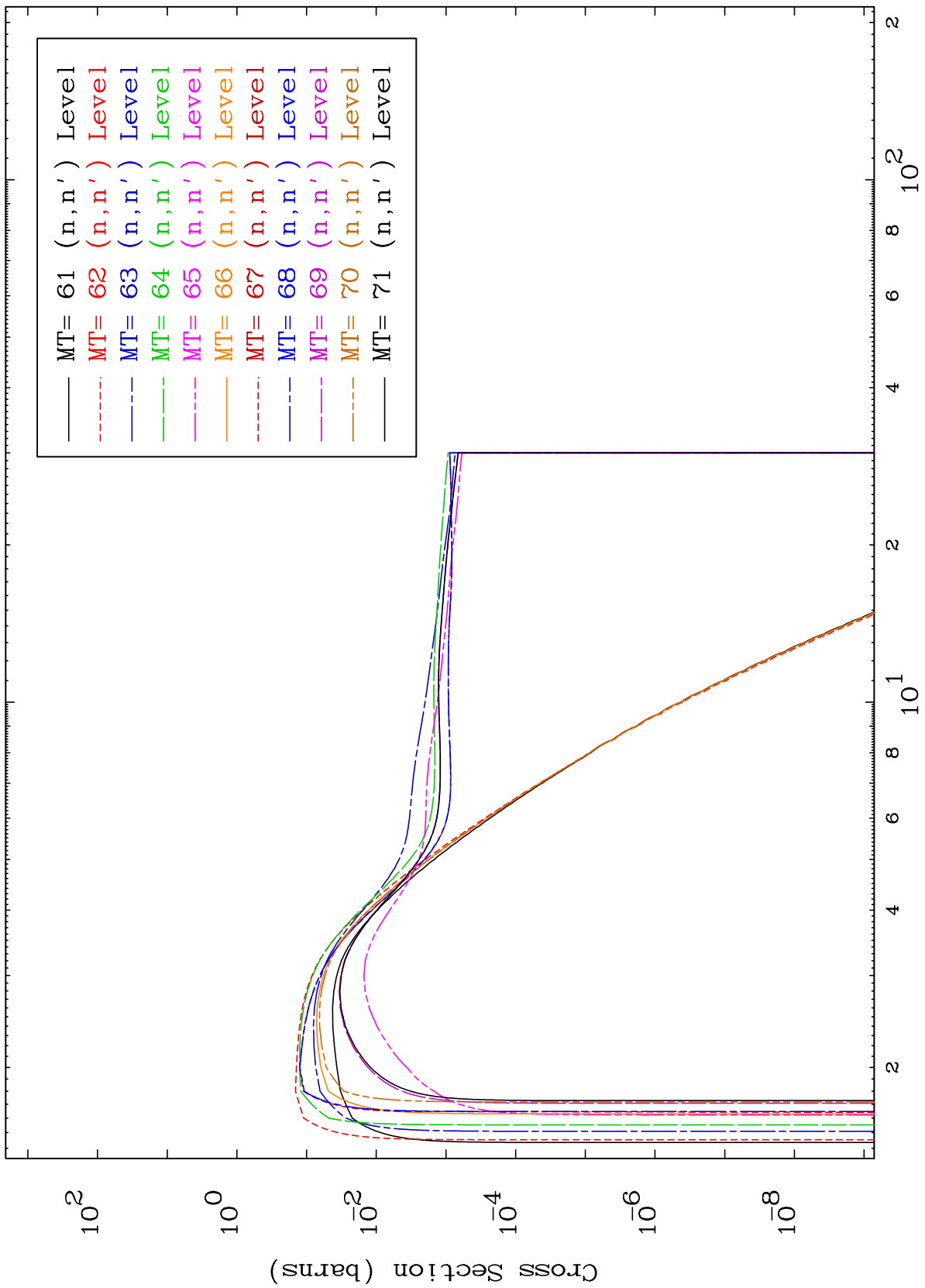


MAT 7625

(n,n') Level

293 Kelvin Cross Sections

76-Os-184



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Incident Energy (MeV)

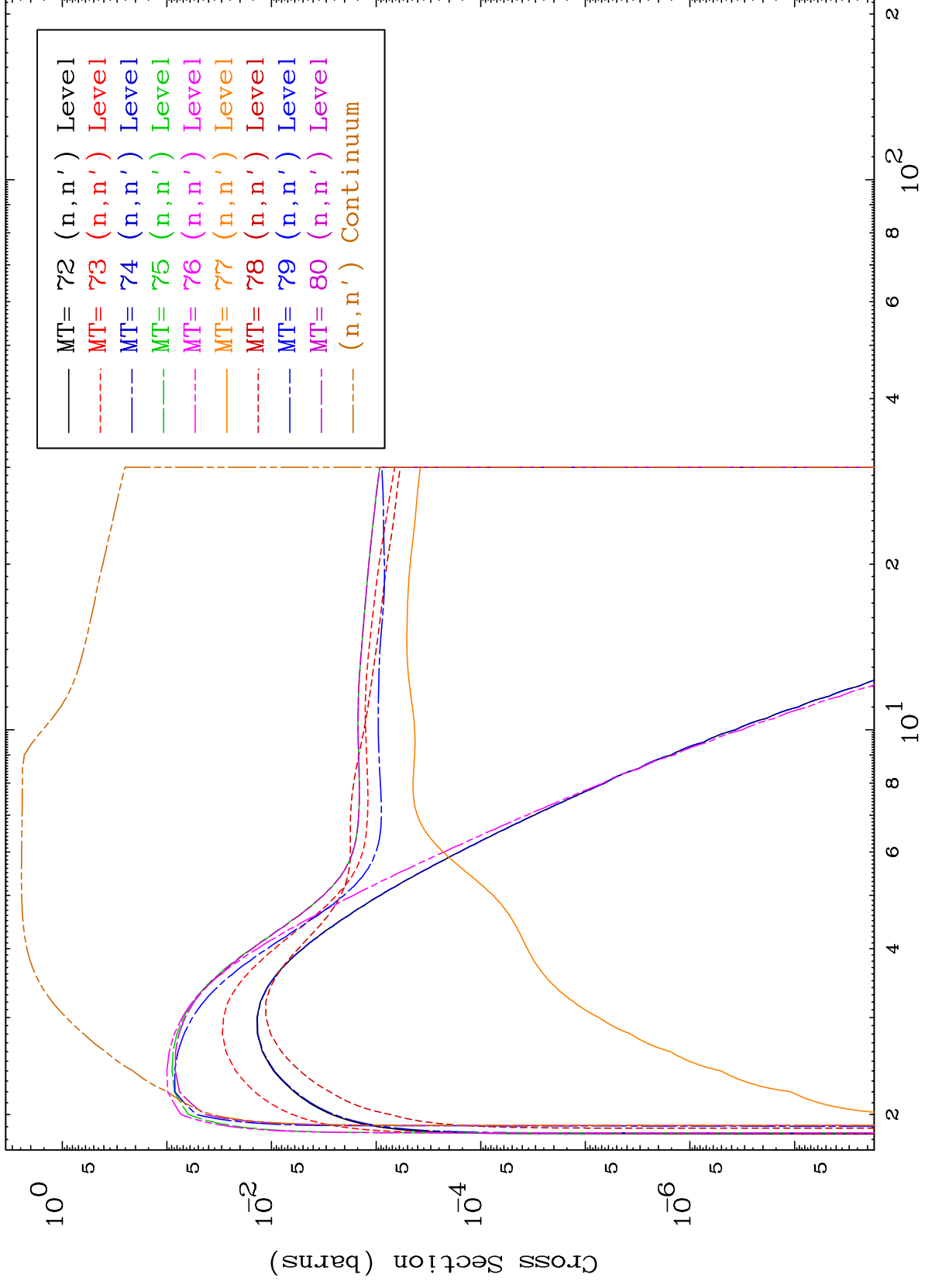
76-Os-184

MAT 7625

(n,n') Level

76-Os-184

293 Kelvin Cross Sections



9

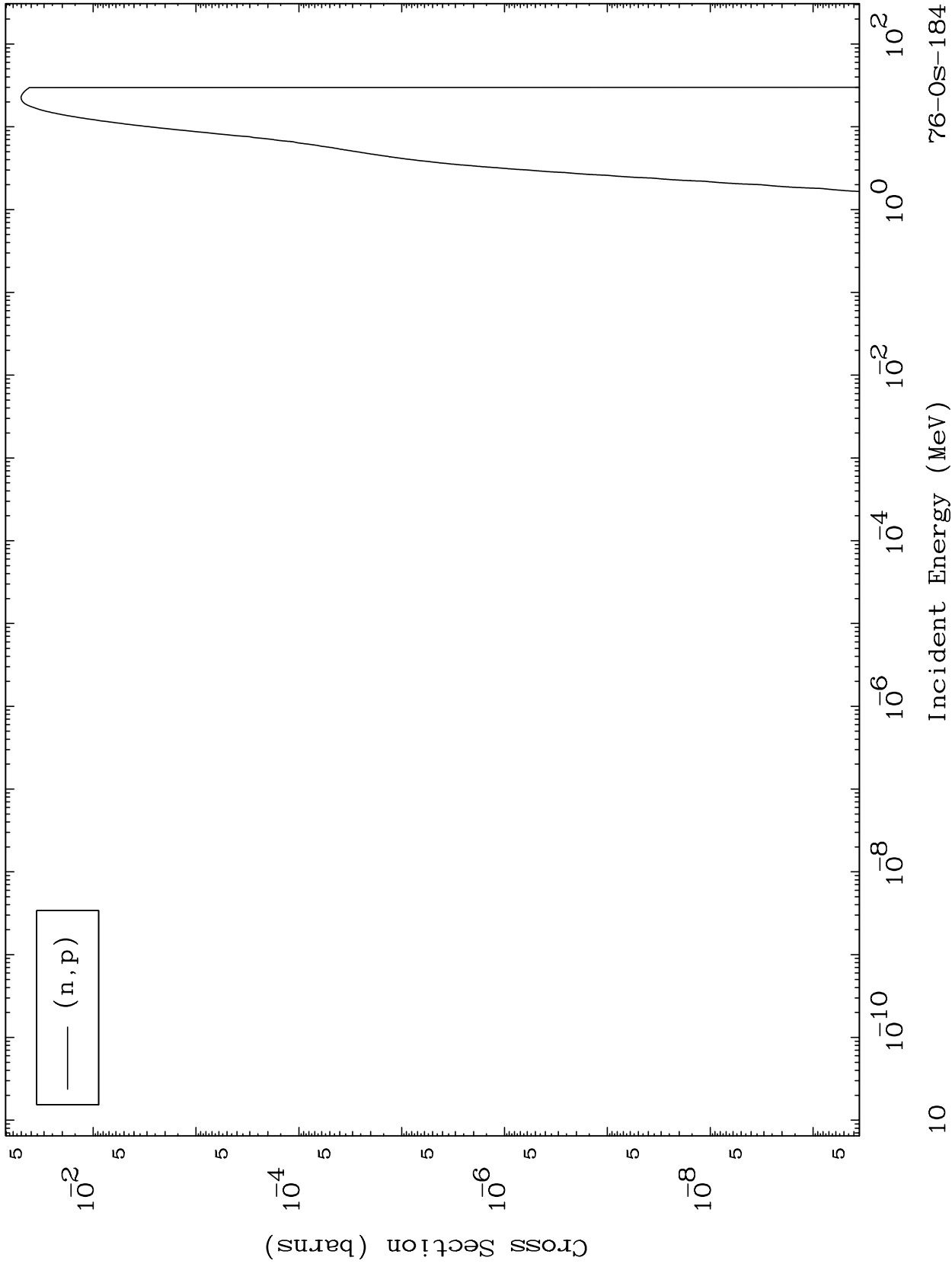
Incident Energy (MeV)

76-Os-184

MAT 7625

(n,p) Levels
293 Kelvin Cross Sections

76-Os-184



10

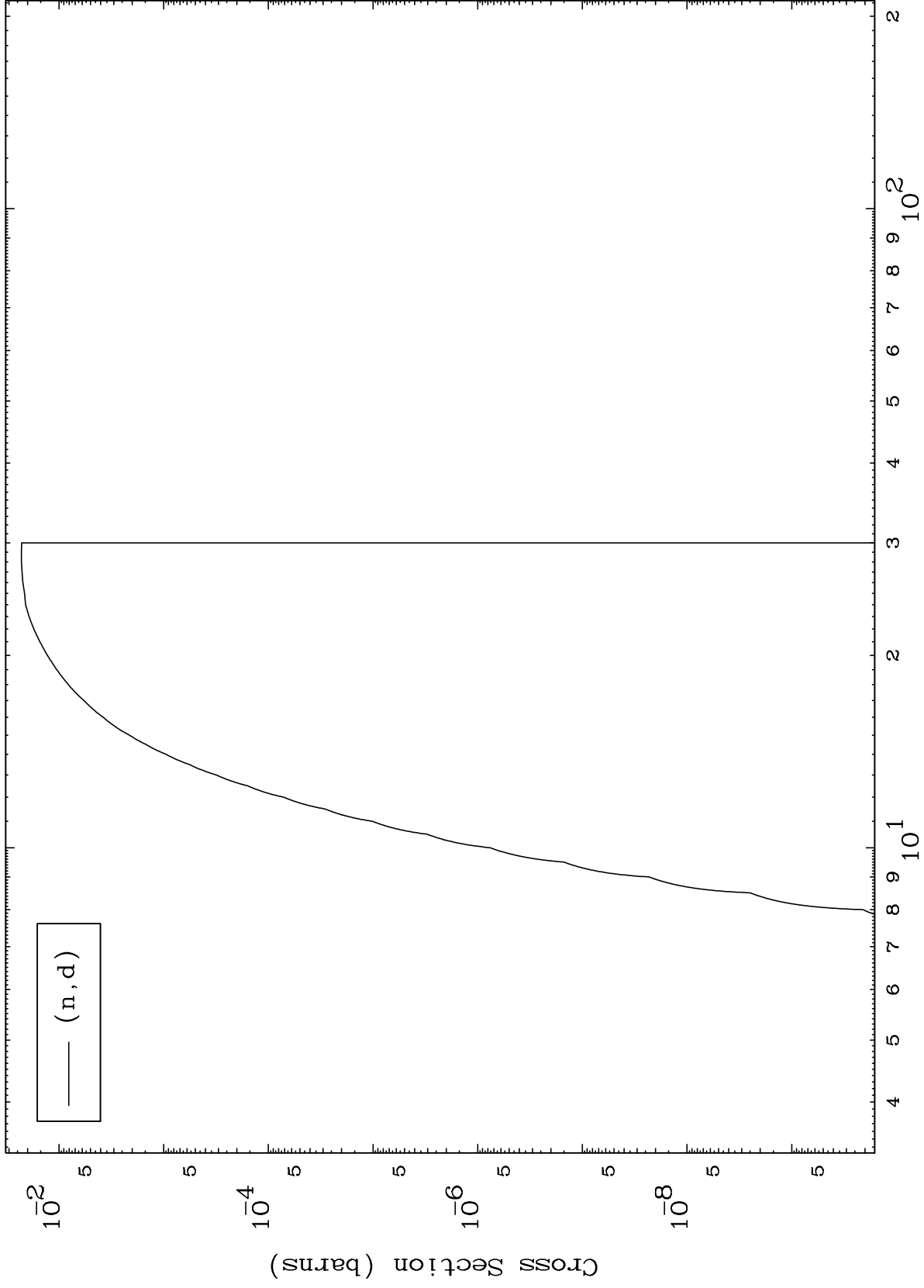
Incident Energy (MeV)

76-Os-184

MAT 7625

(n,d) Levels
293 Kelvin Cross Sections

76-Os-184



11

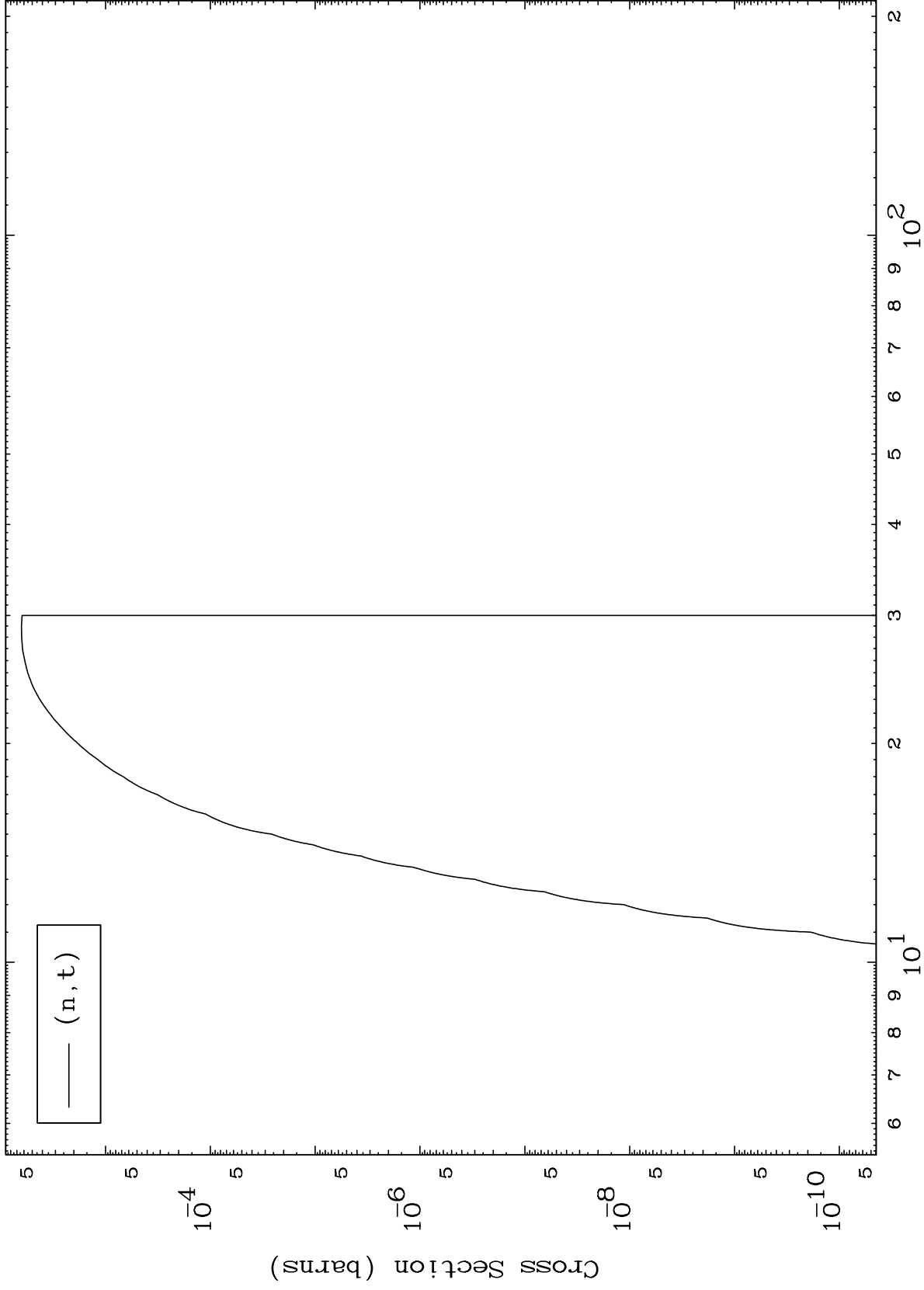
Incident Energy (MeV)

76-Os-184

MAT 7625

(n,t) Levels
293 Kelvin Cross Sections

76-Os-184



12

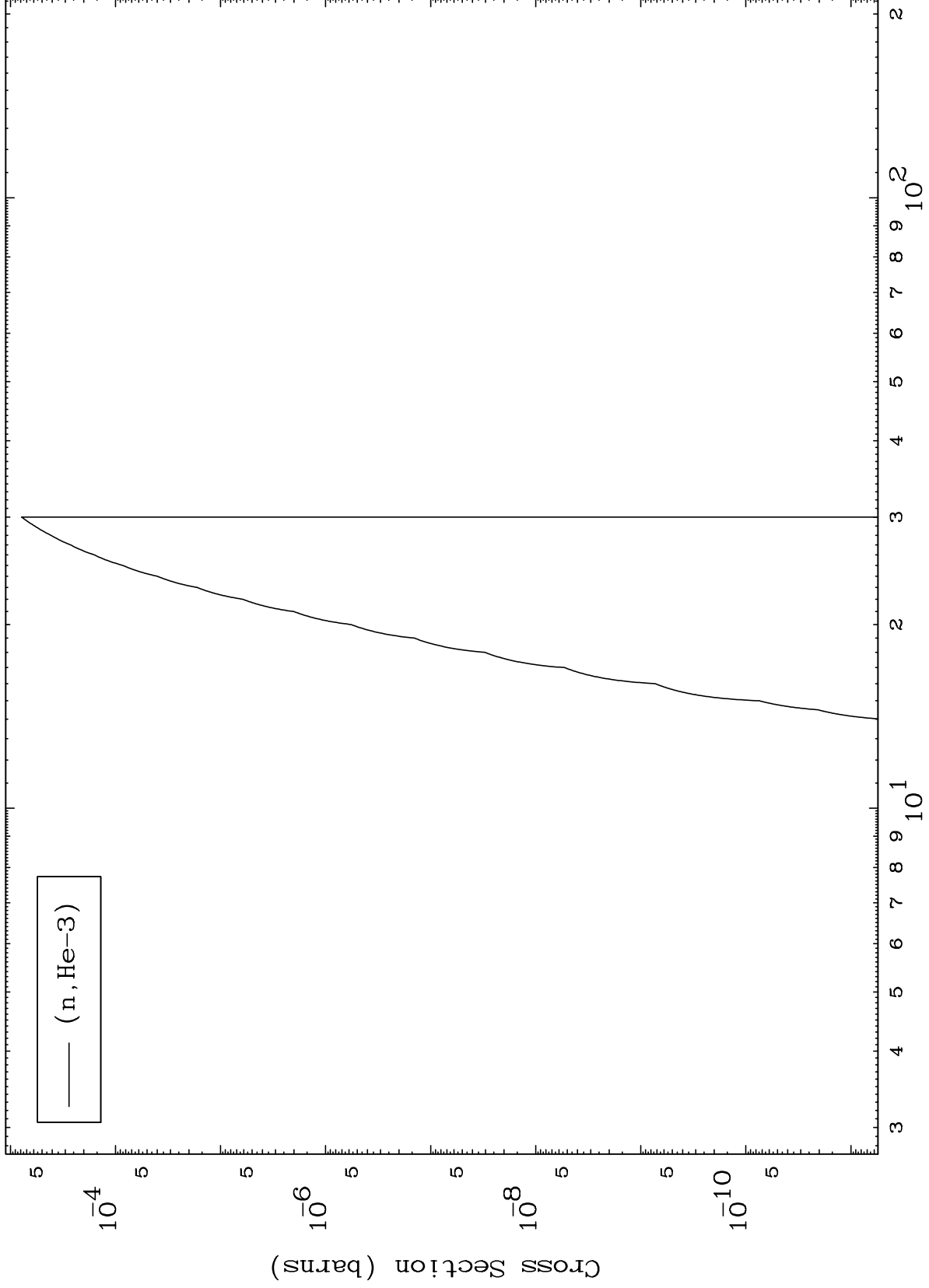
Incident Energy (MeV)

76-Os-184

MAT 7625

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-184



13

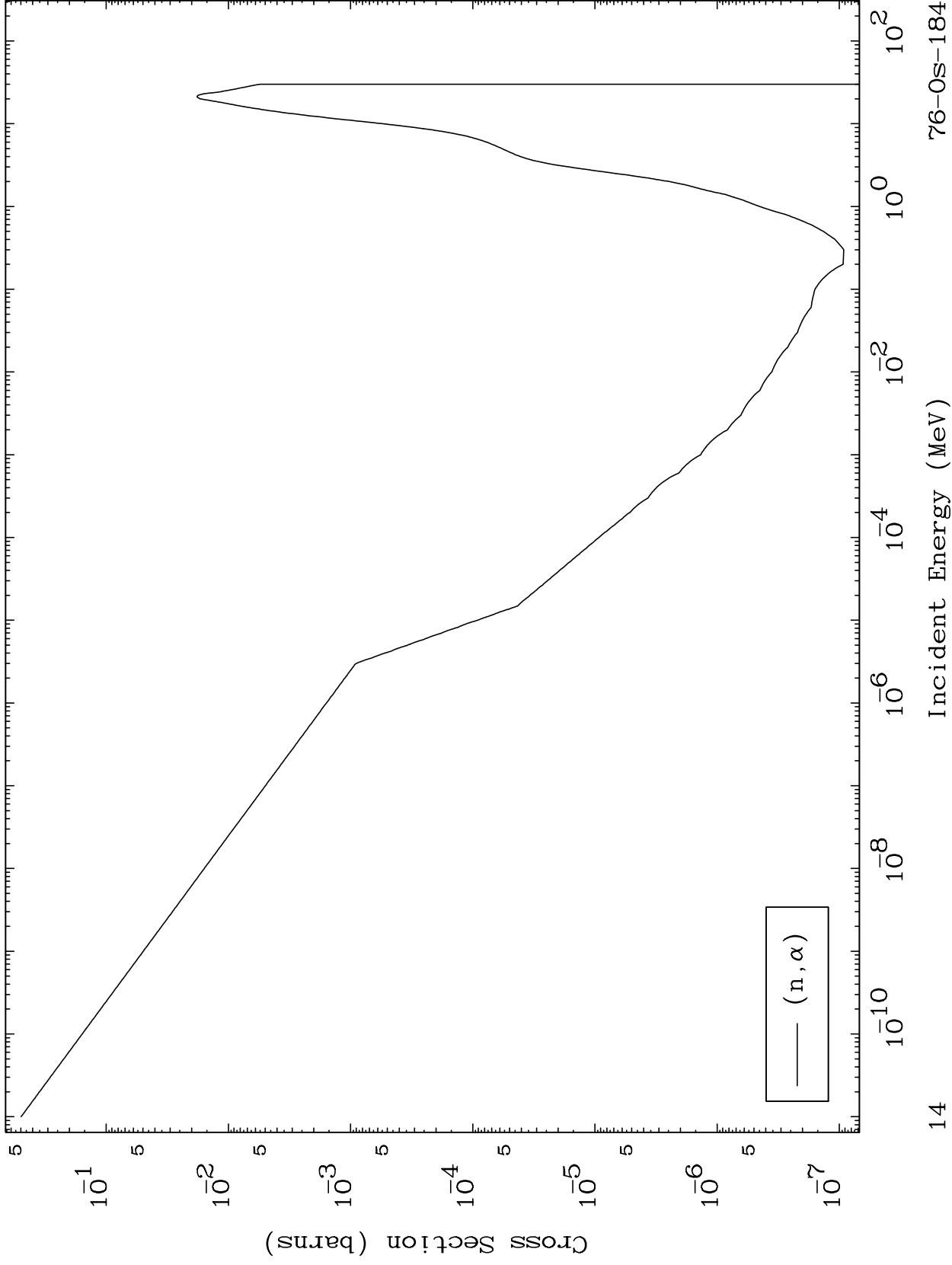
Incident Energy (MeV)

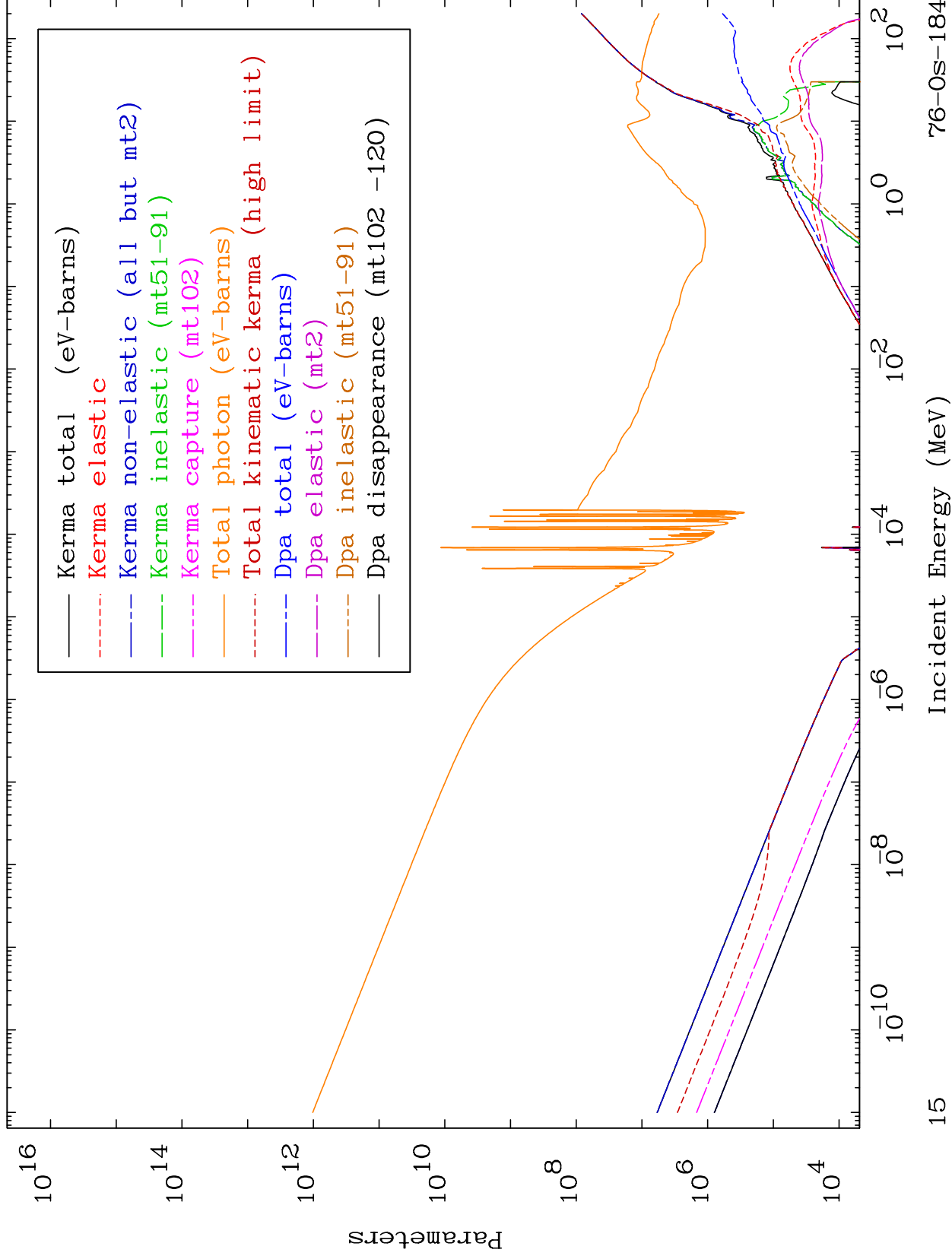
76-Os-184

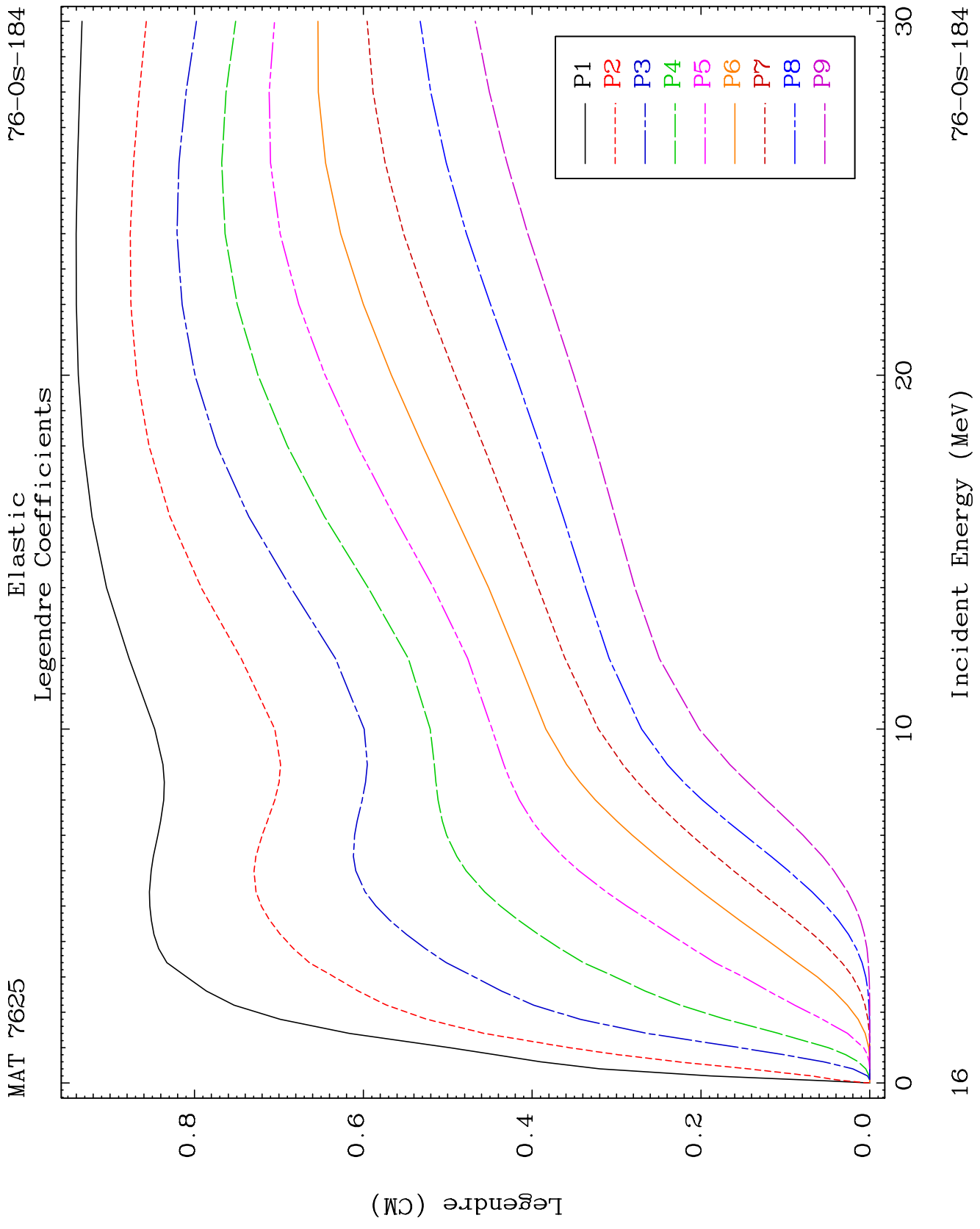
MAT 7625

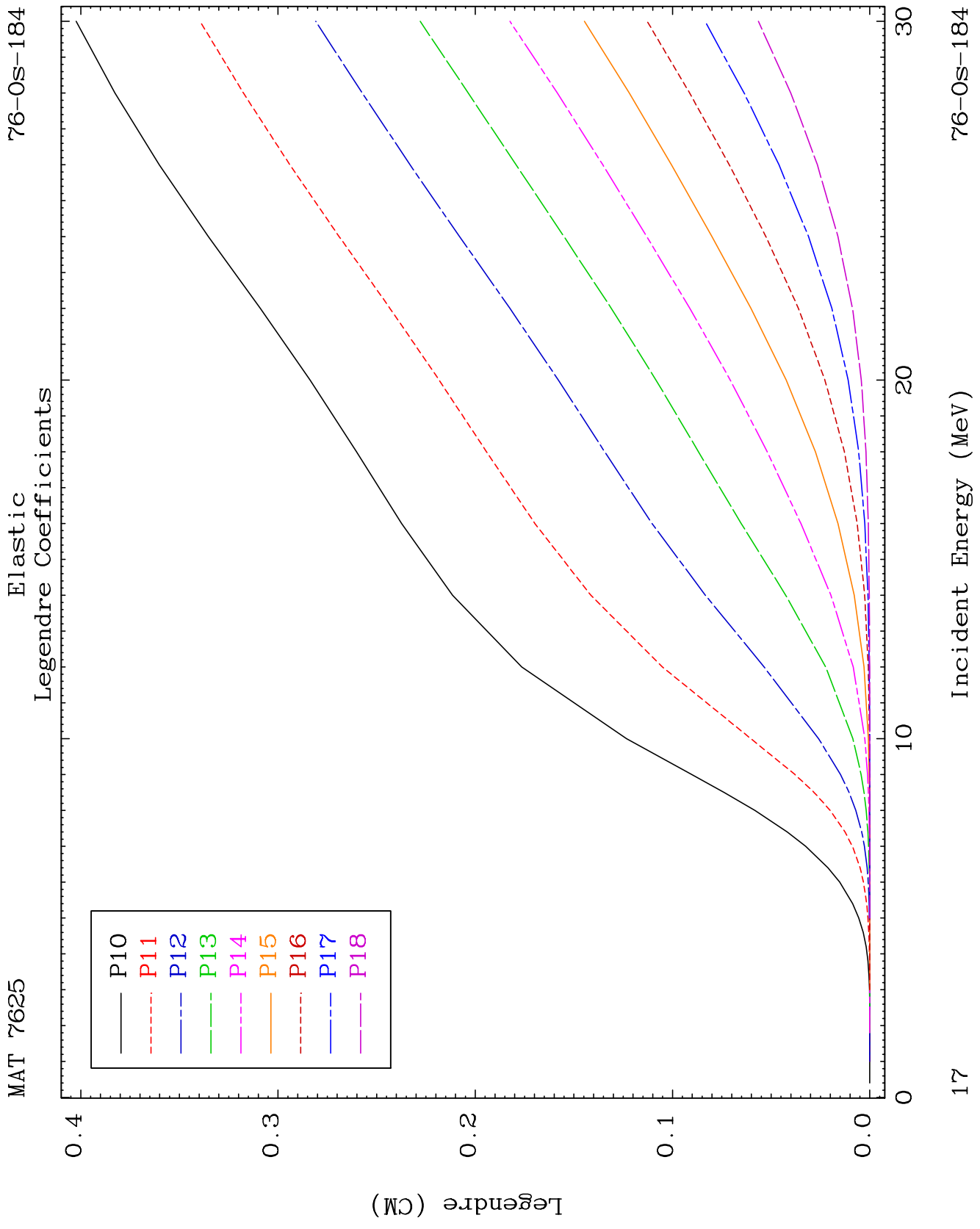
(n,α) Levels
293 Kelvin Cross Sections

76-Os-184





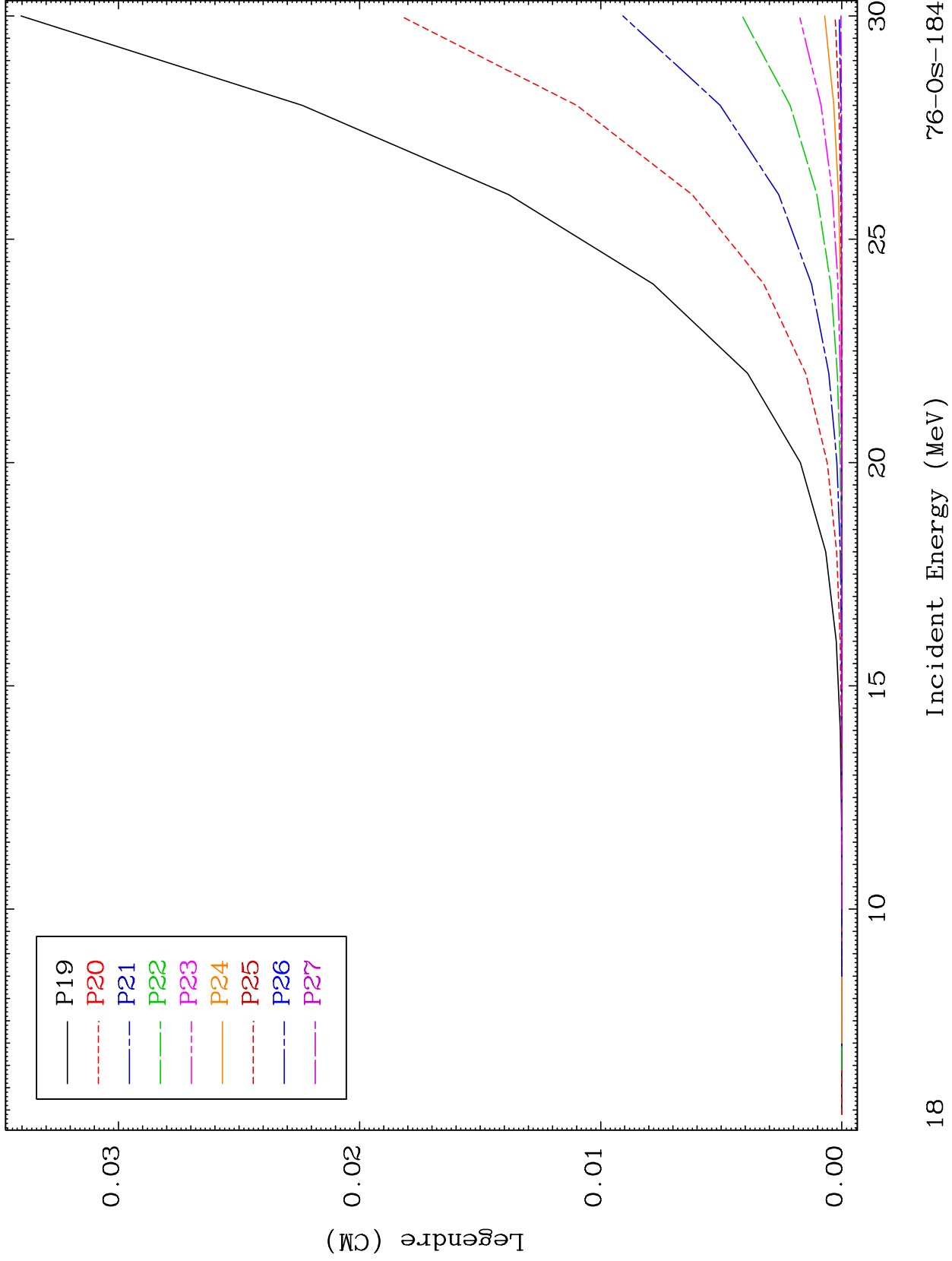




MAT 7625

Elastic Legendre Coefficients

76-Os-184



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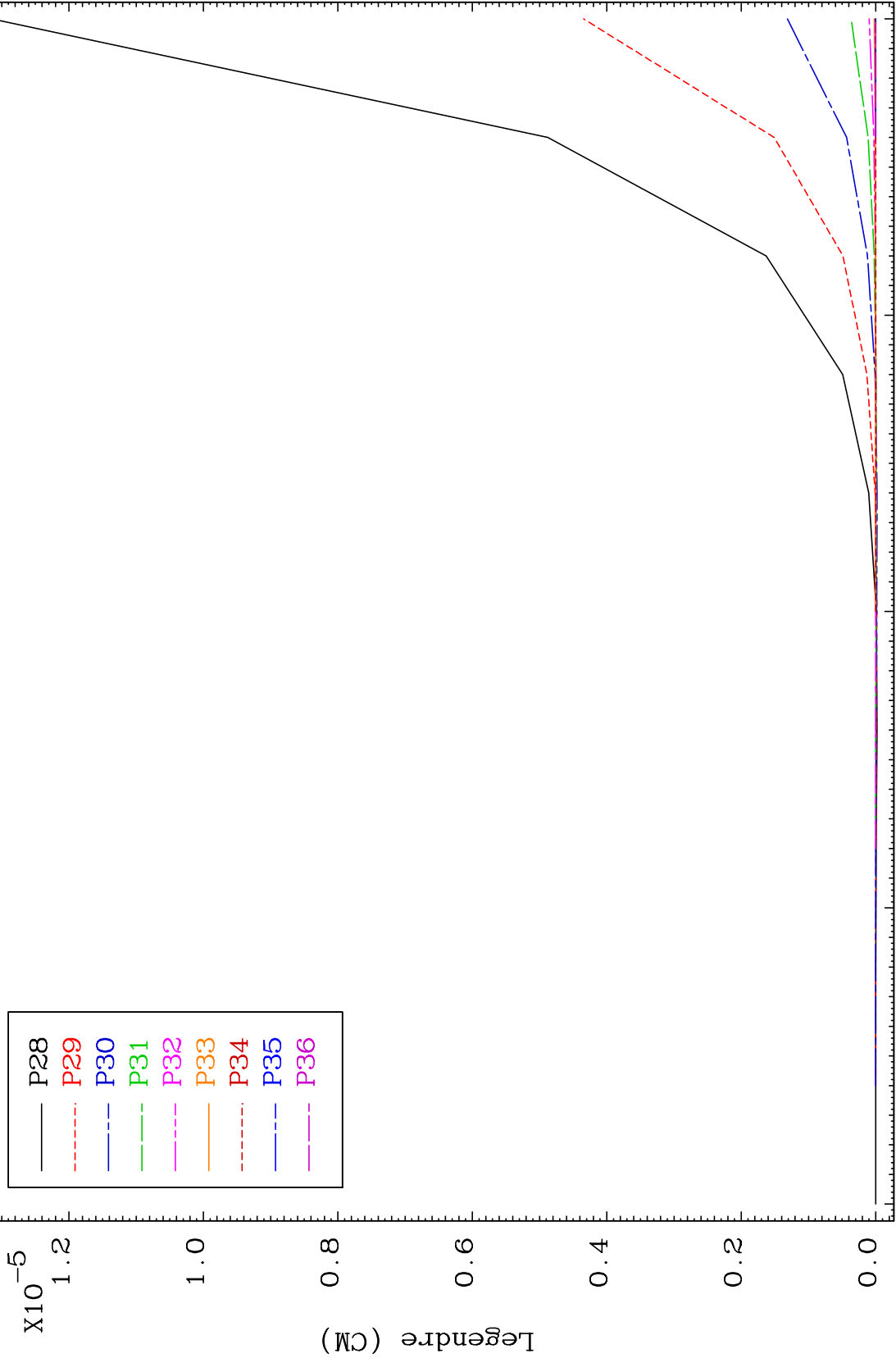
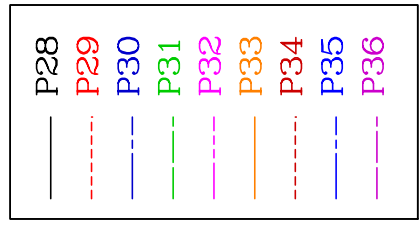
Incident Energy (MeV)

76-Os-184

MAT 7625

Elastic Legendre Coefficients

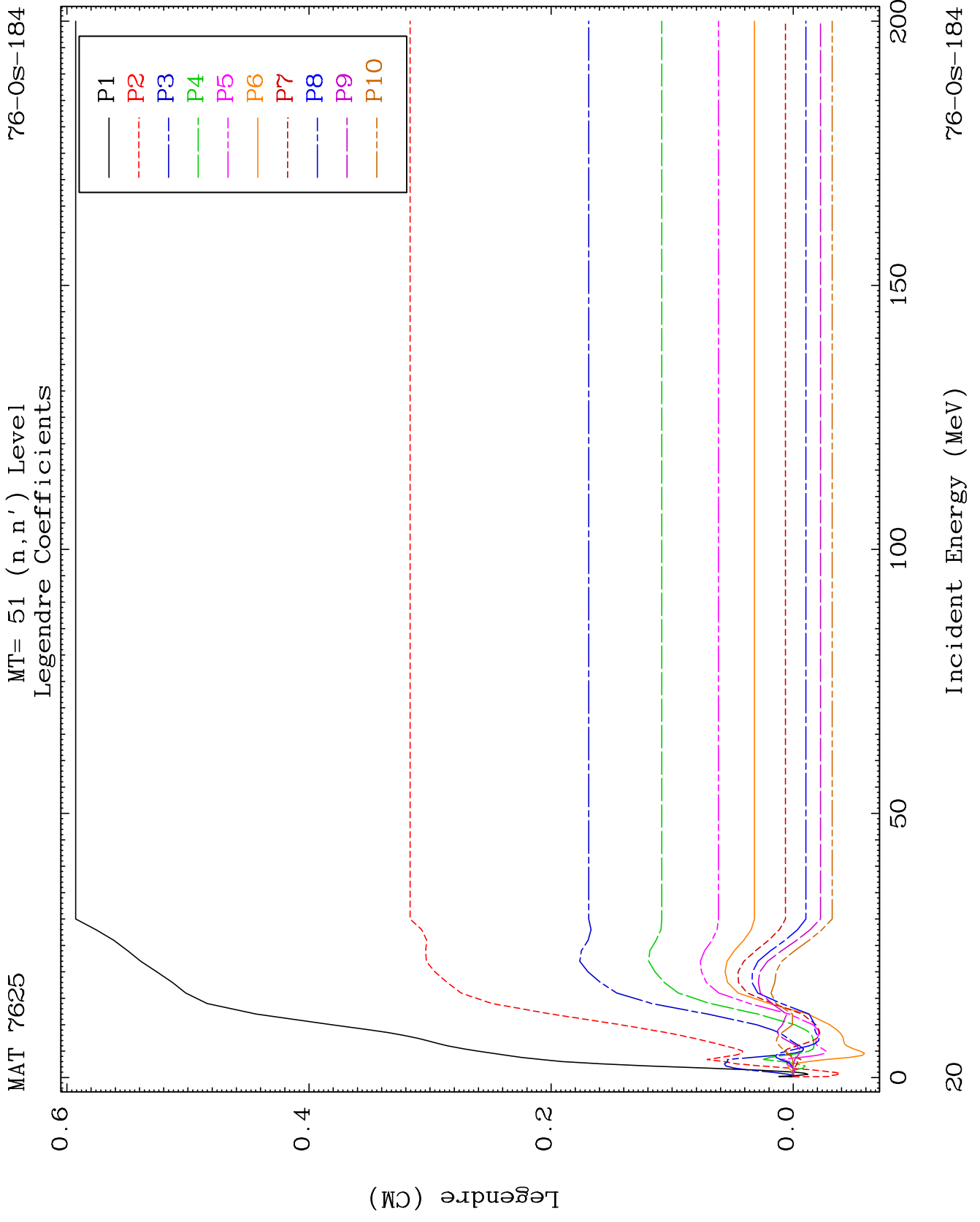
76-Os-184



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Incident Energy (MeV)

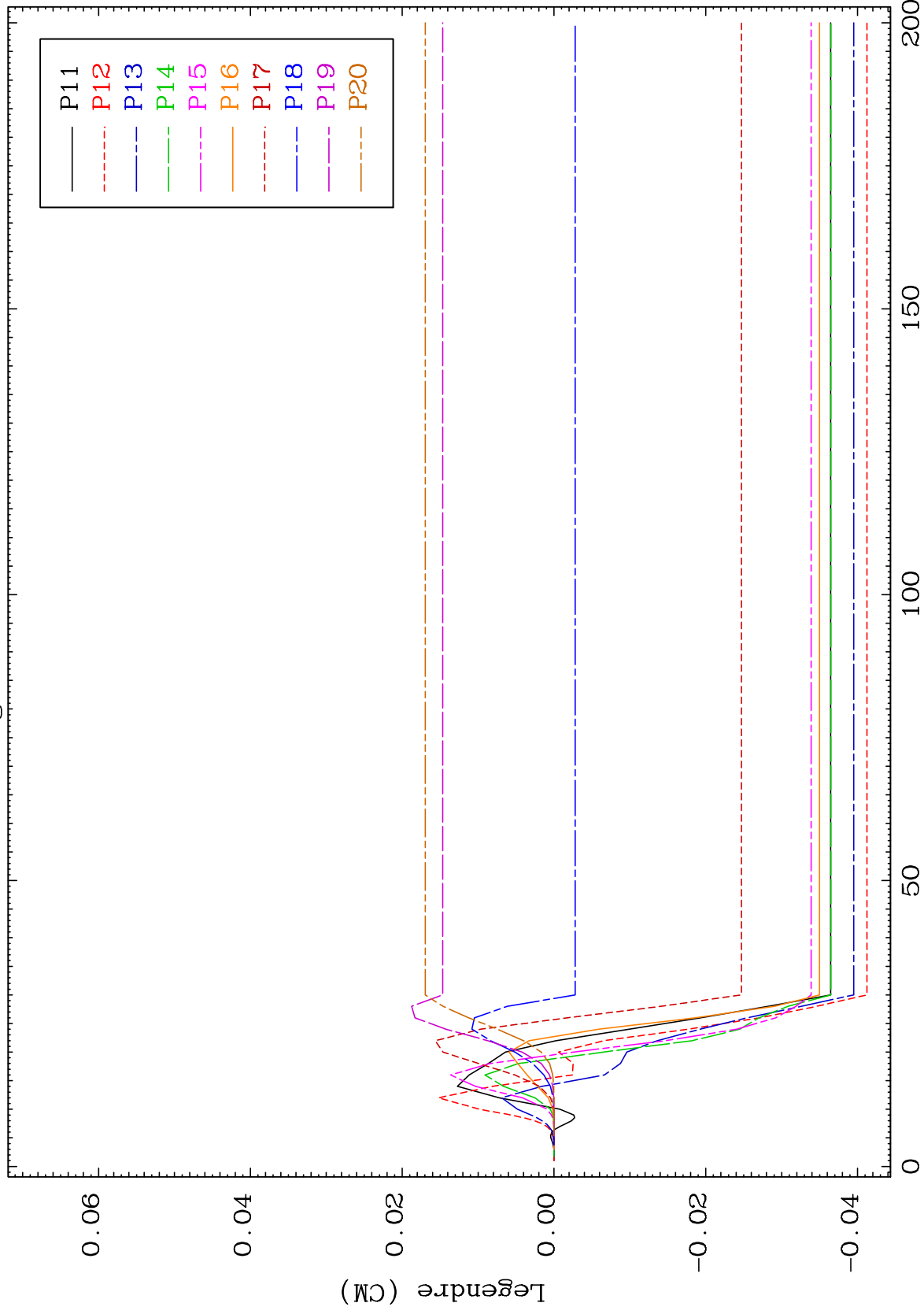
76-Os-184



MAT 7625

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

76-Os-184



21

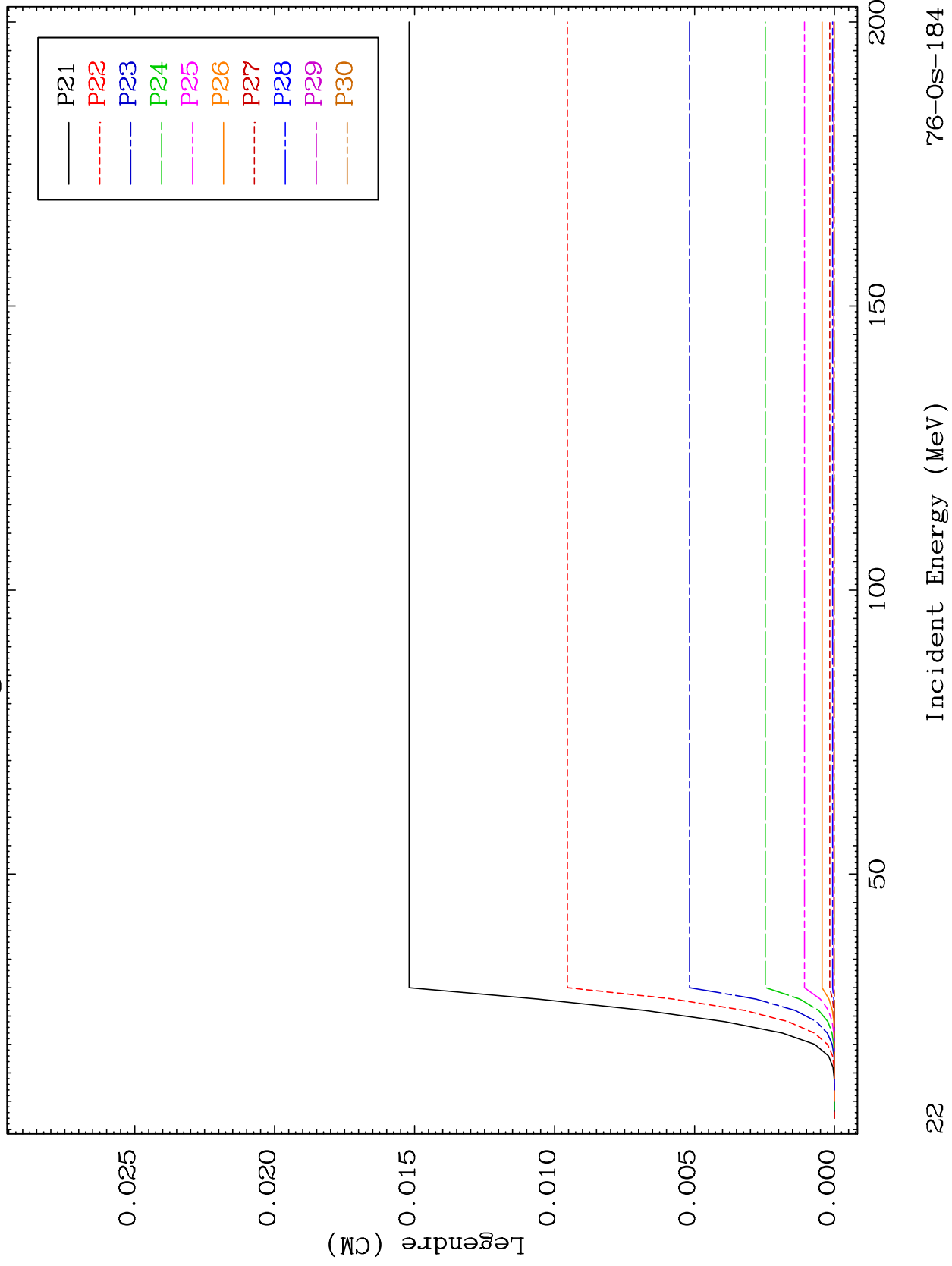
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



22

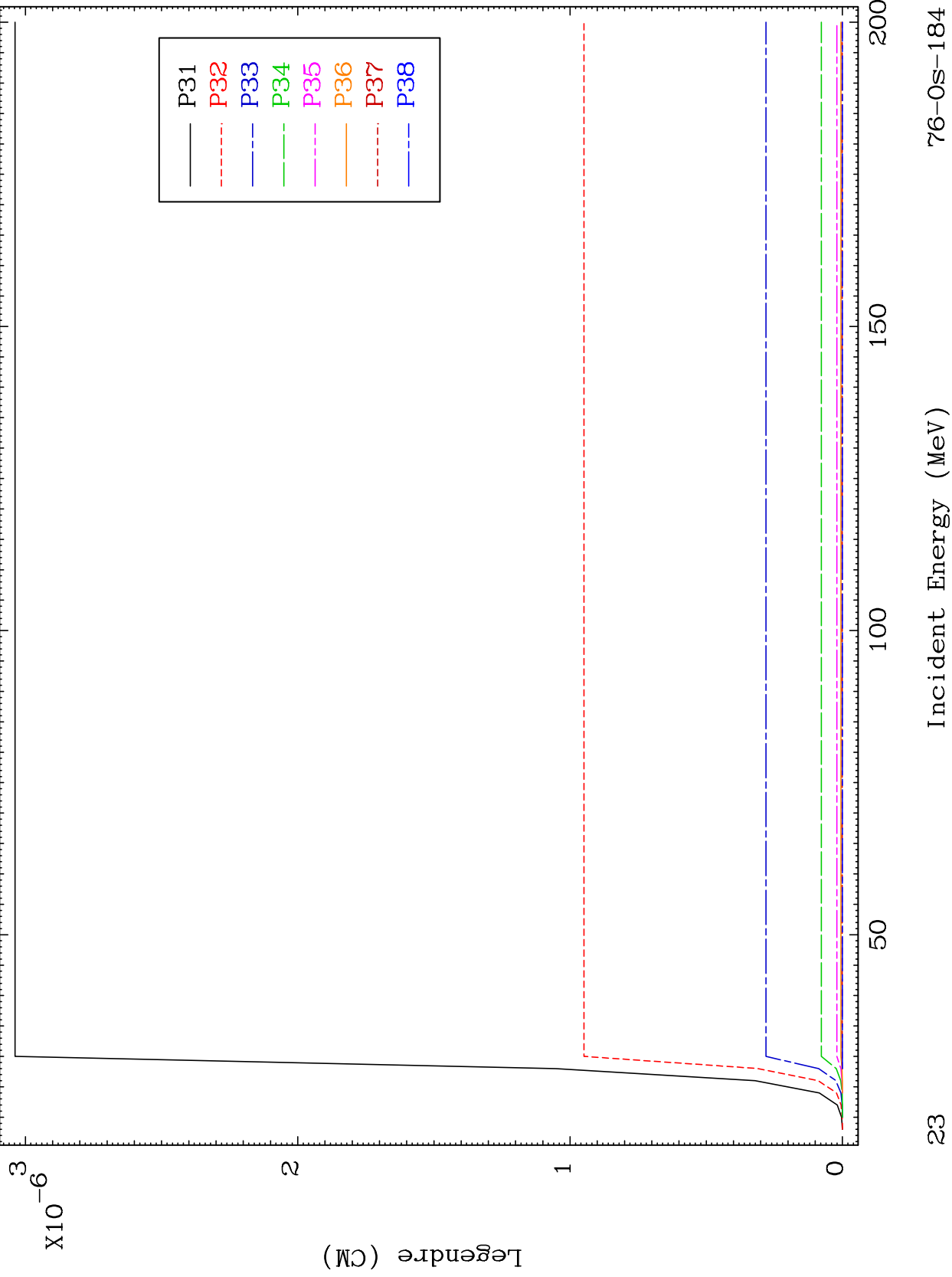
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



23

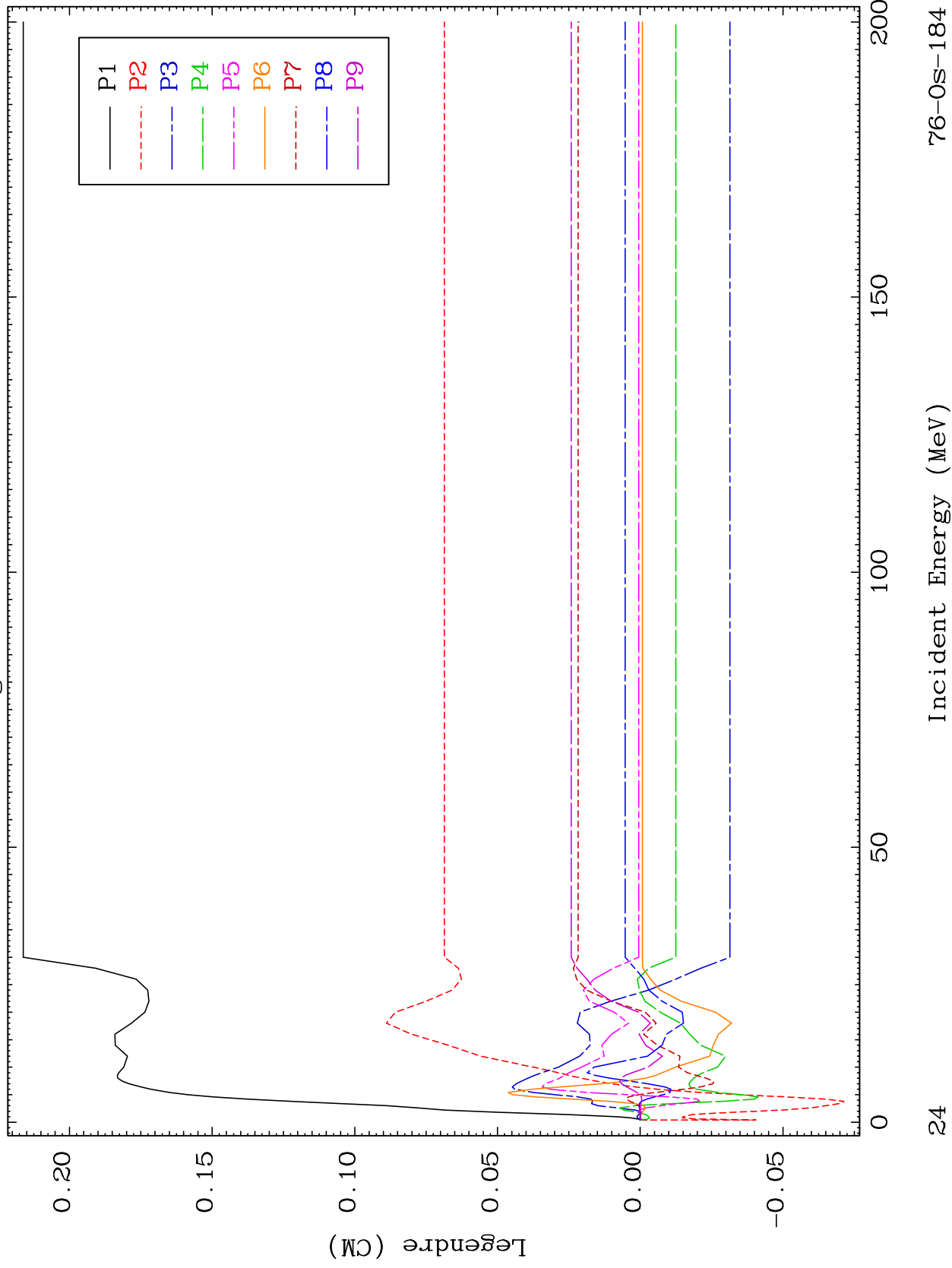
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



24

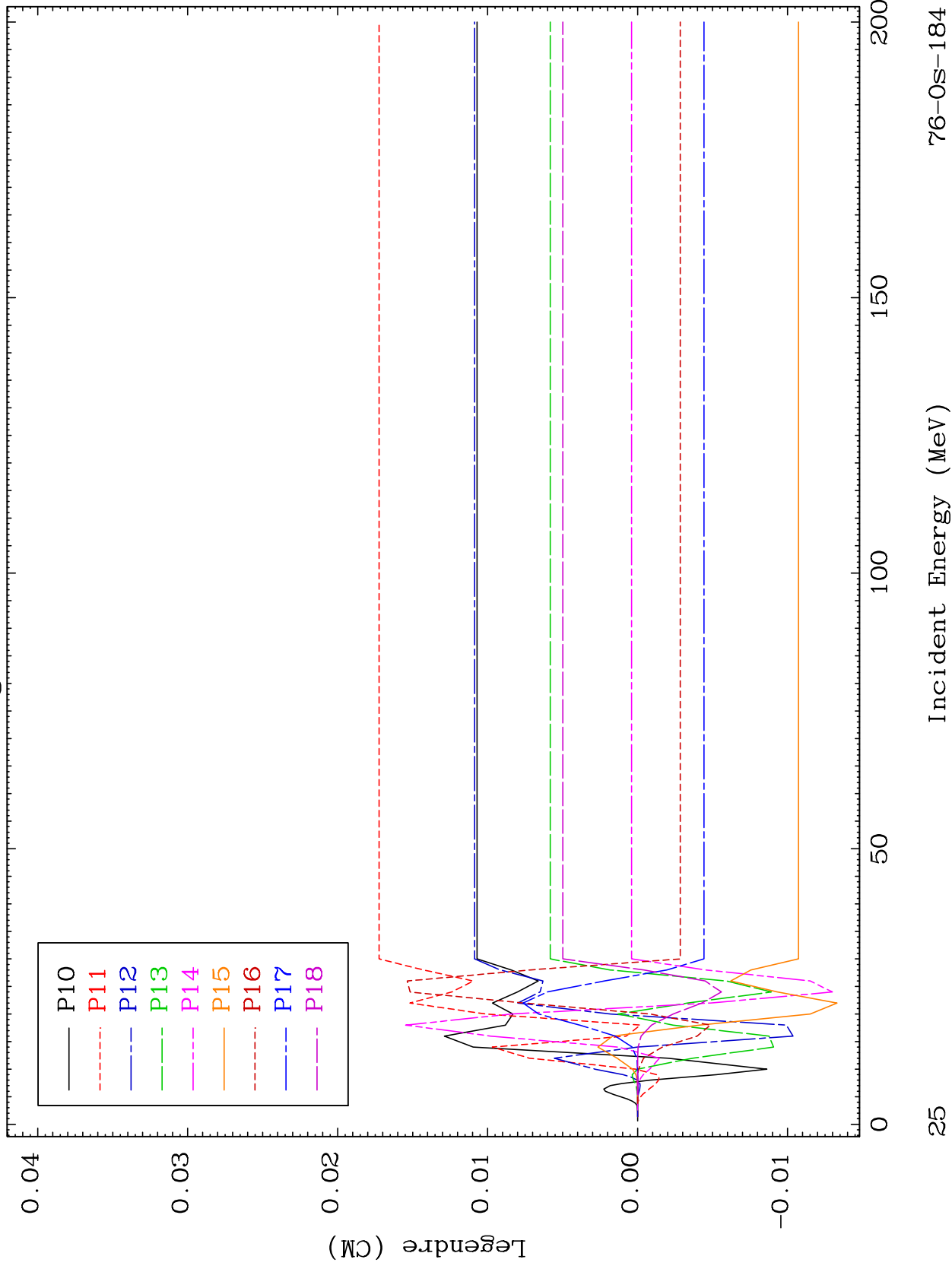
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



76-Os-184

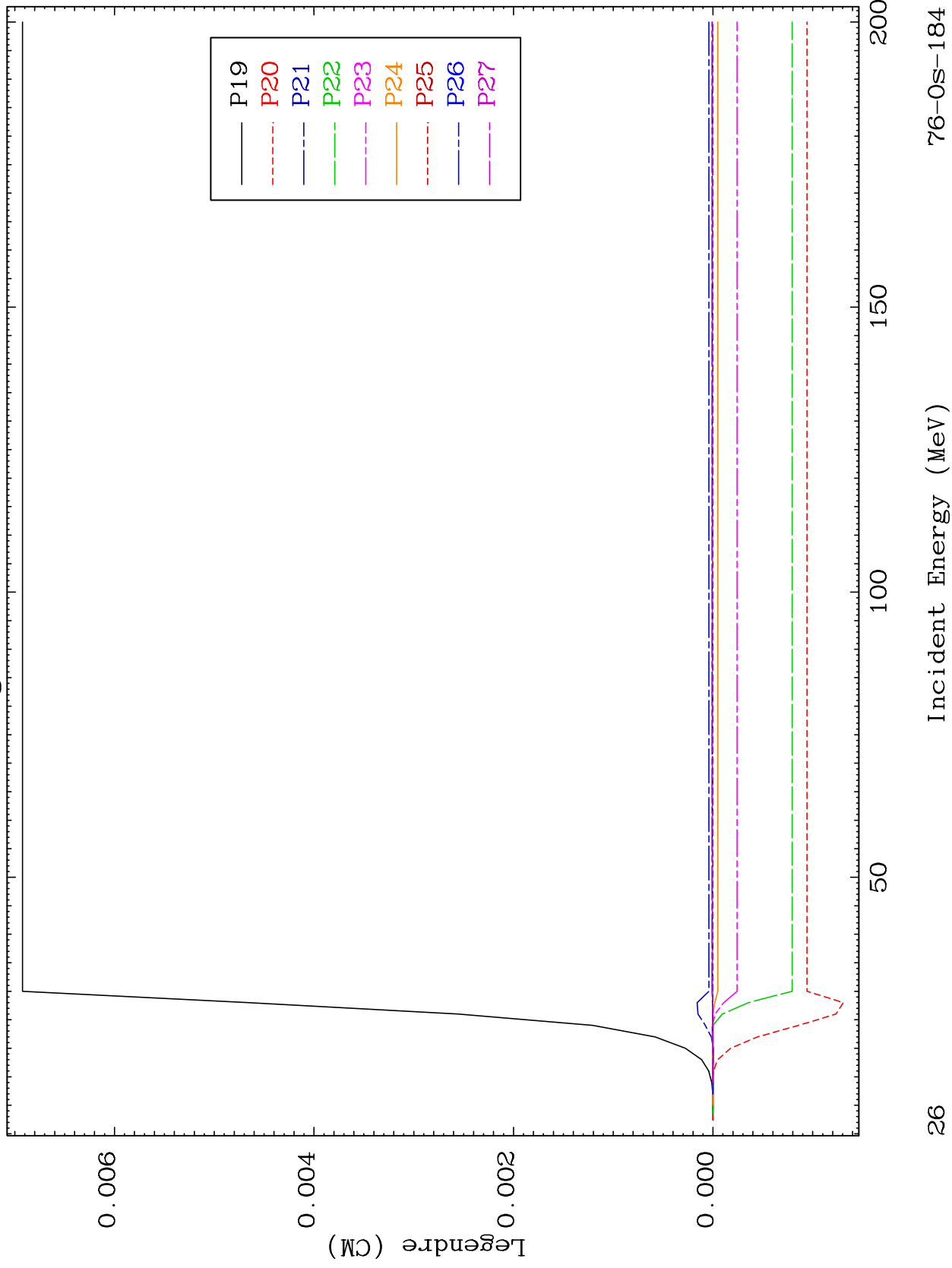
Incident Energy (MeV)

25

MAT 7625

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

76-Os-184

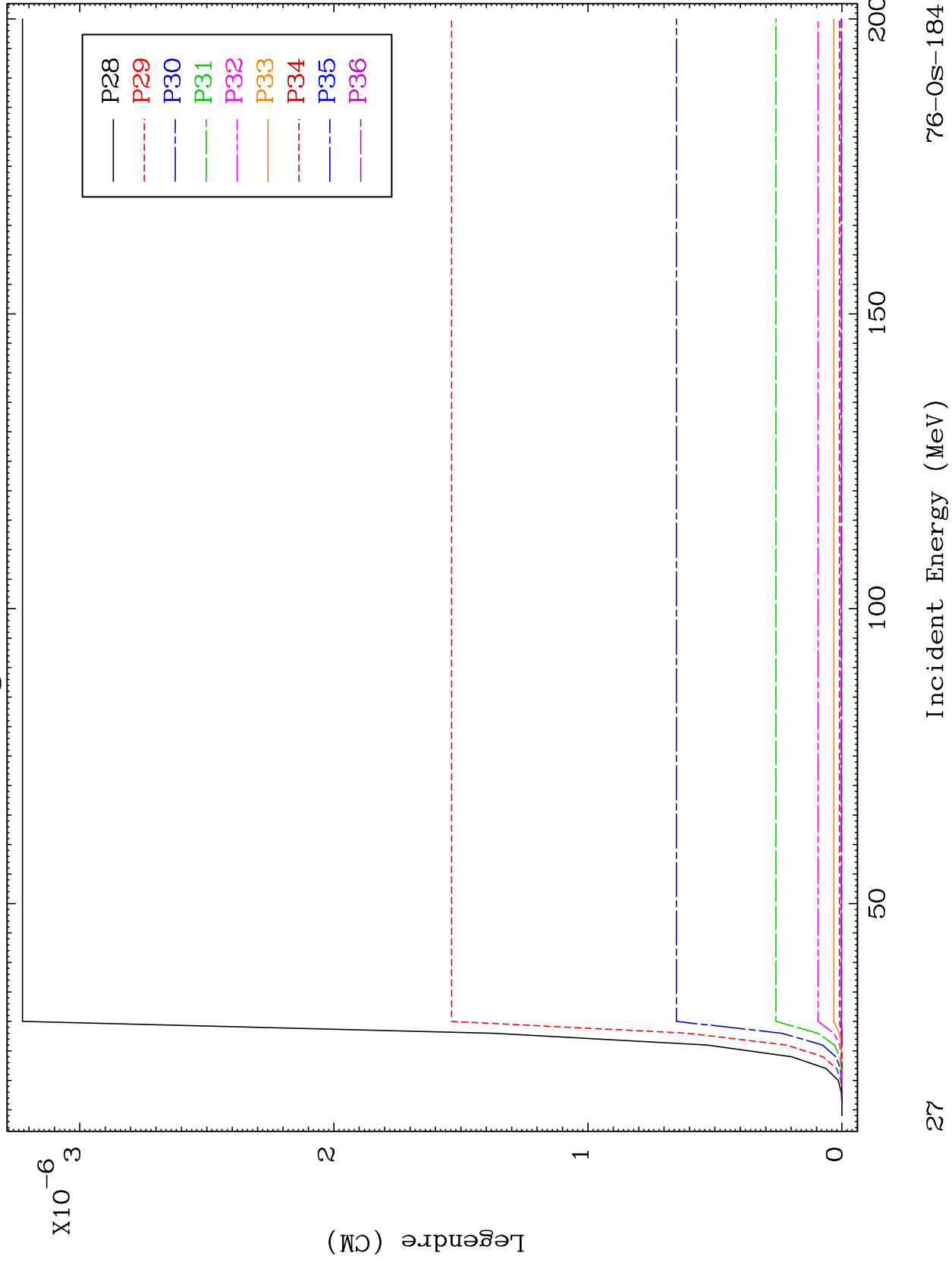


26

MAT 7625

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

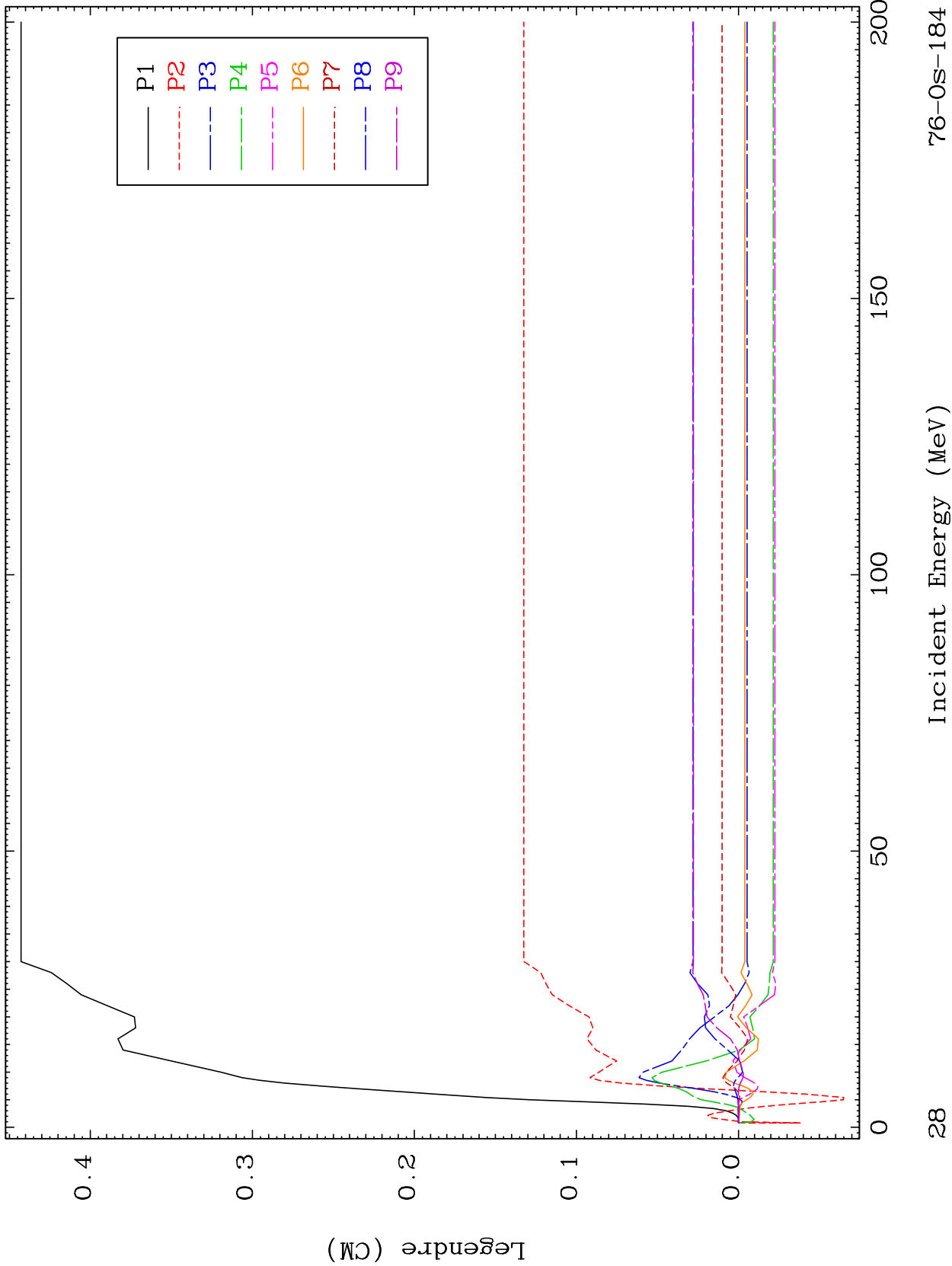
76-Os-184



MAT 7625

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

76-Os-184



76-Os-184

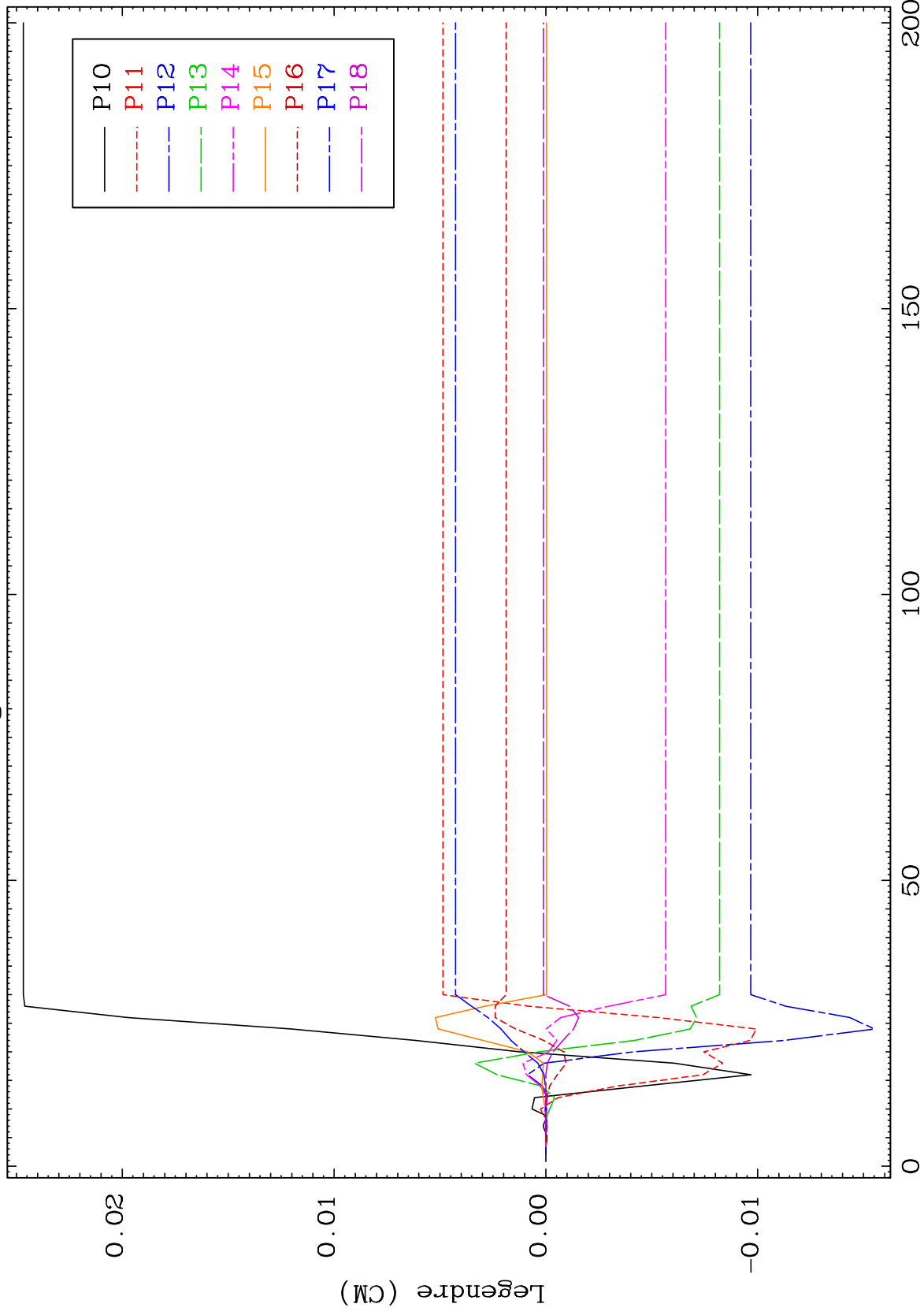
Incident Energy (MeV)

28

MAT 7625

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

76-Os-184



29

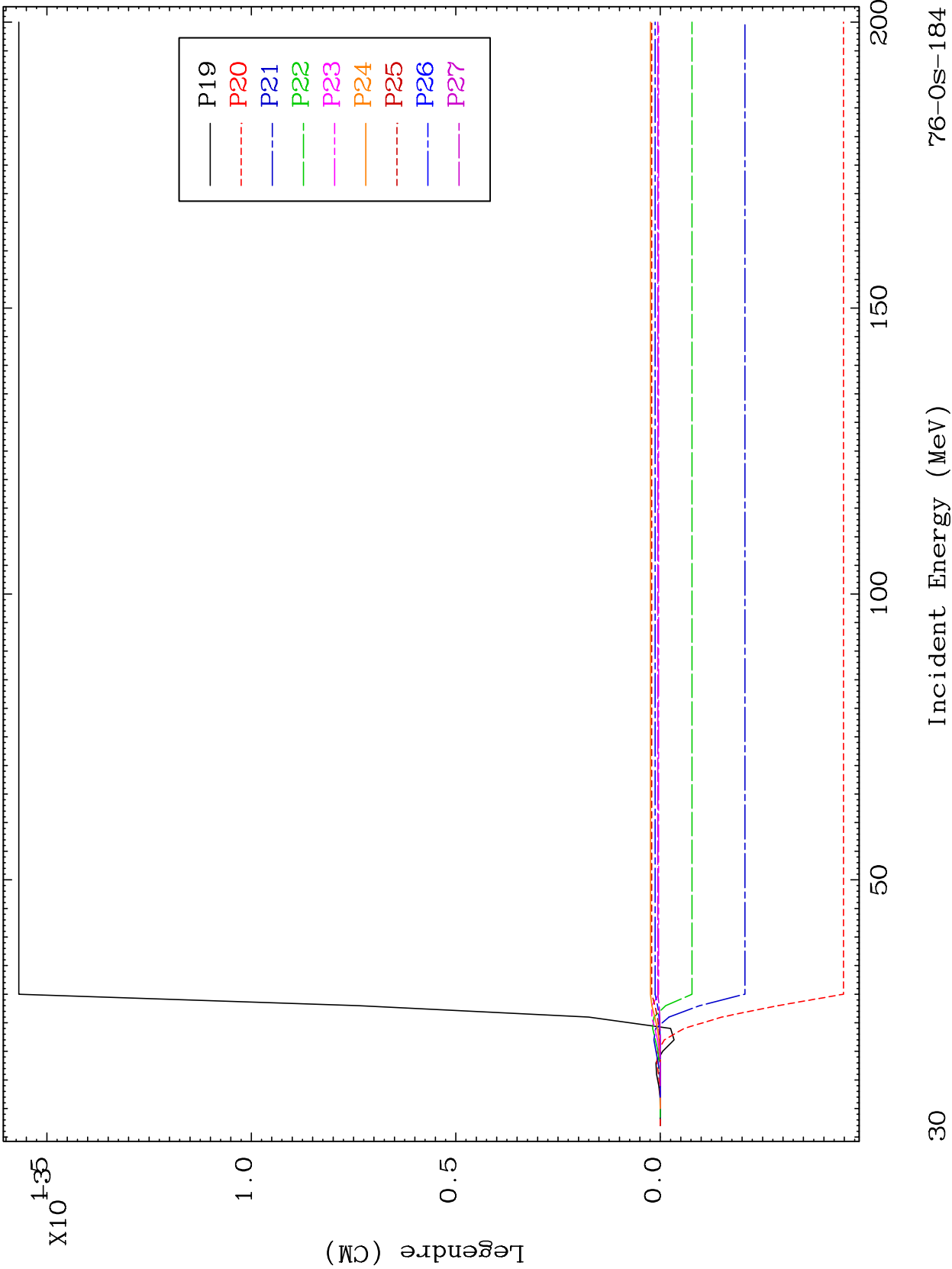
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



30

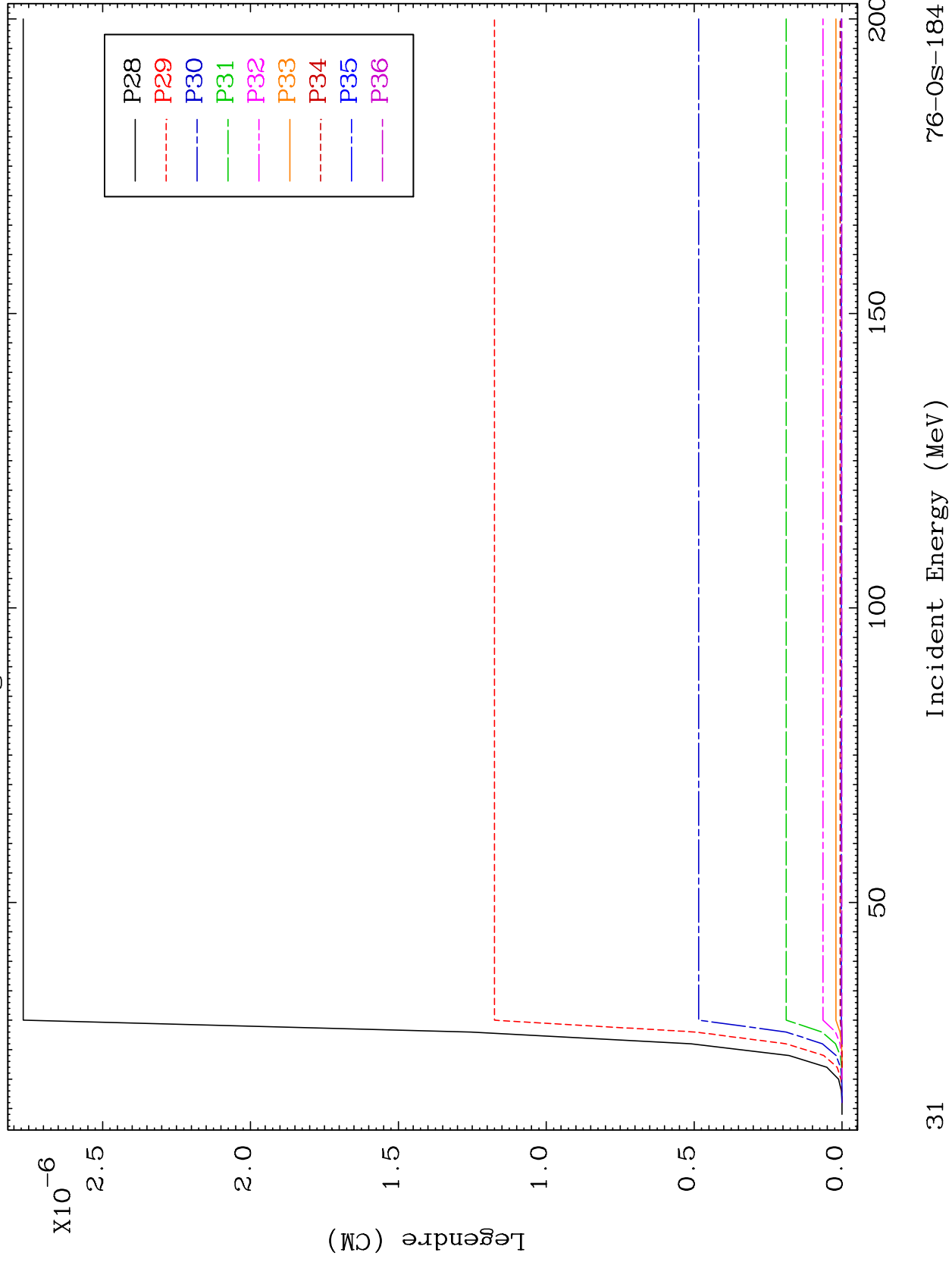
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



31

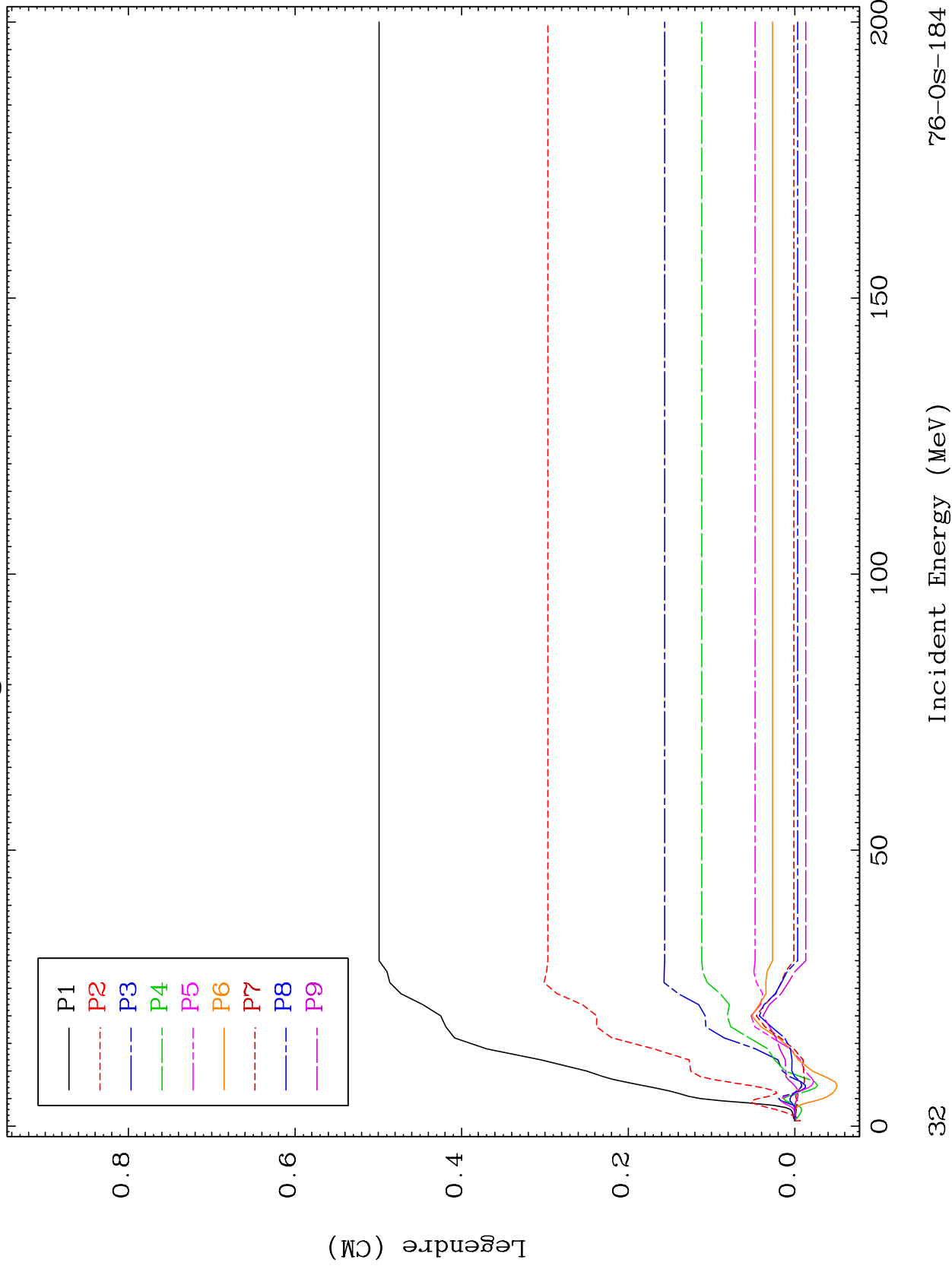
Incident Energy (MeV)

76-Os-184

MAT 7625

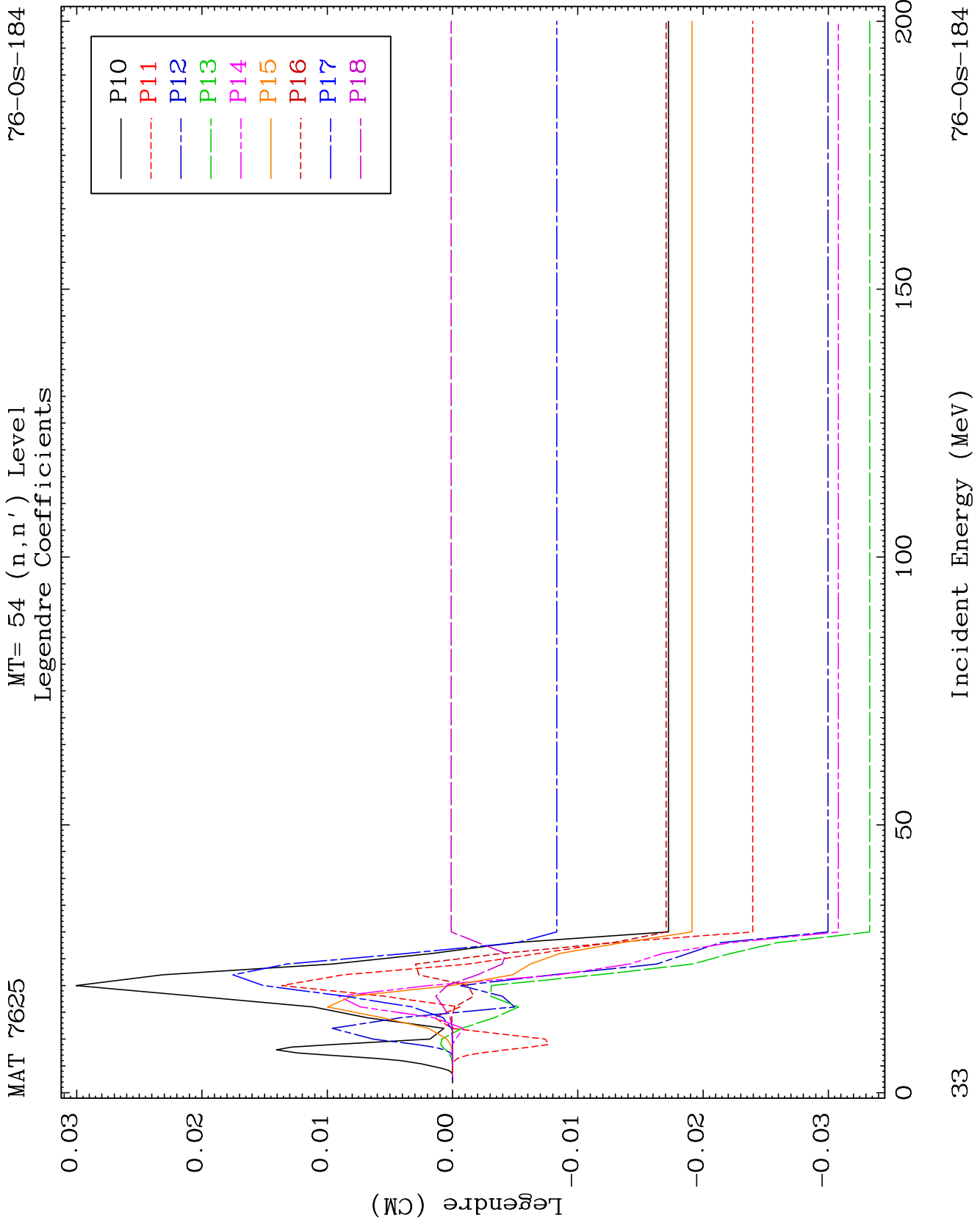
MT= 54 (n,n') Level
Legendre Coefficients

76-Os-184



32

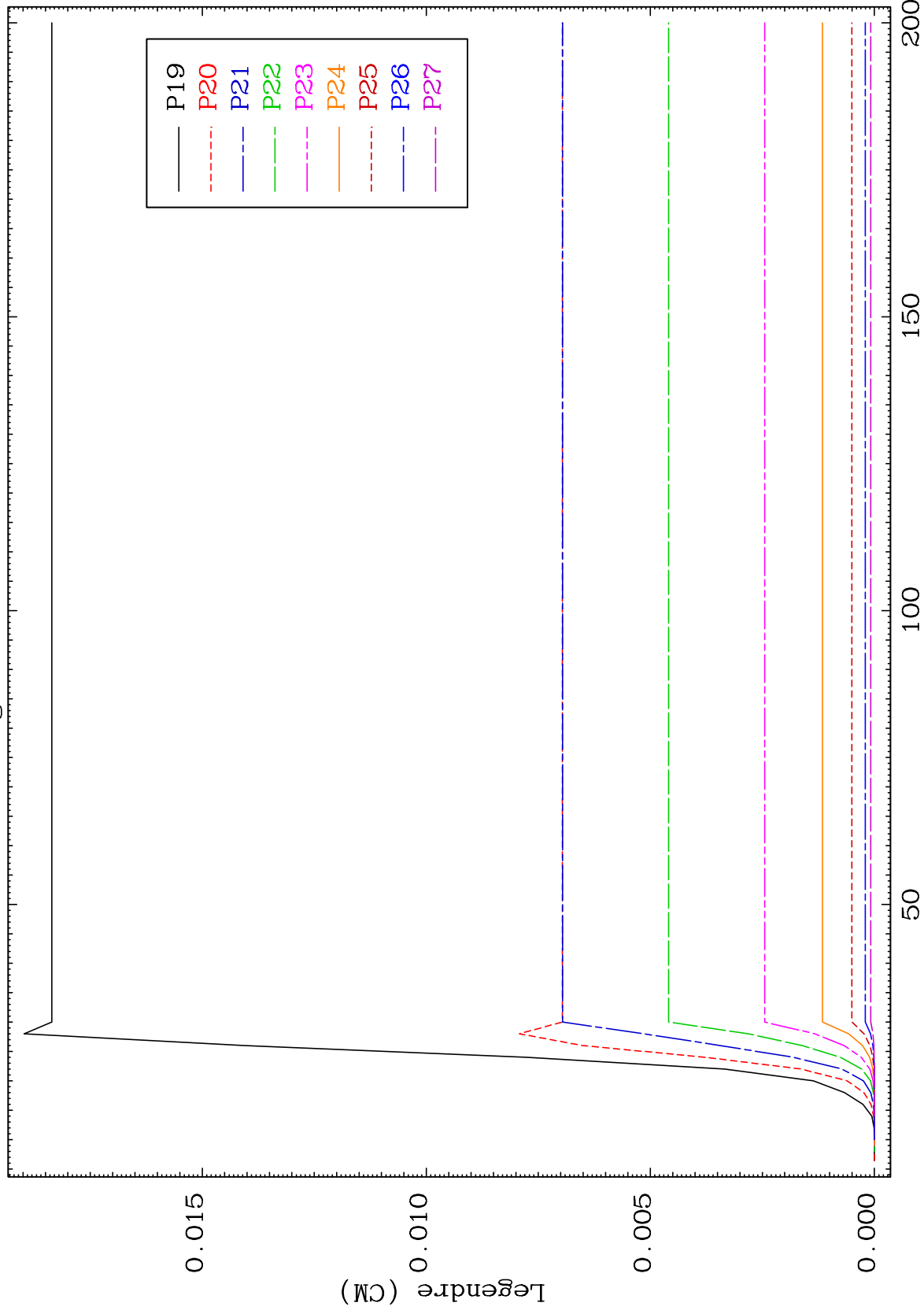
76-Os-184



MAT 7625

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

76-Os-184



34

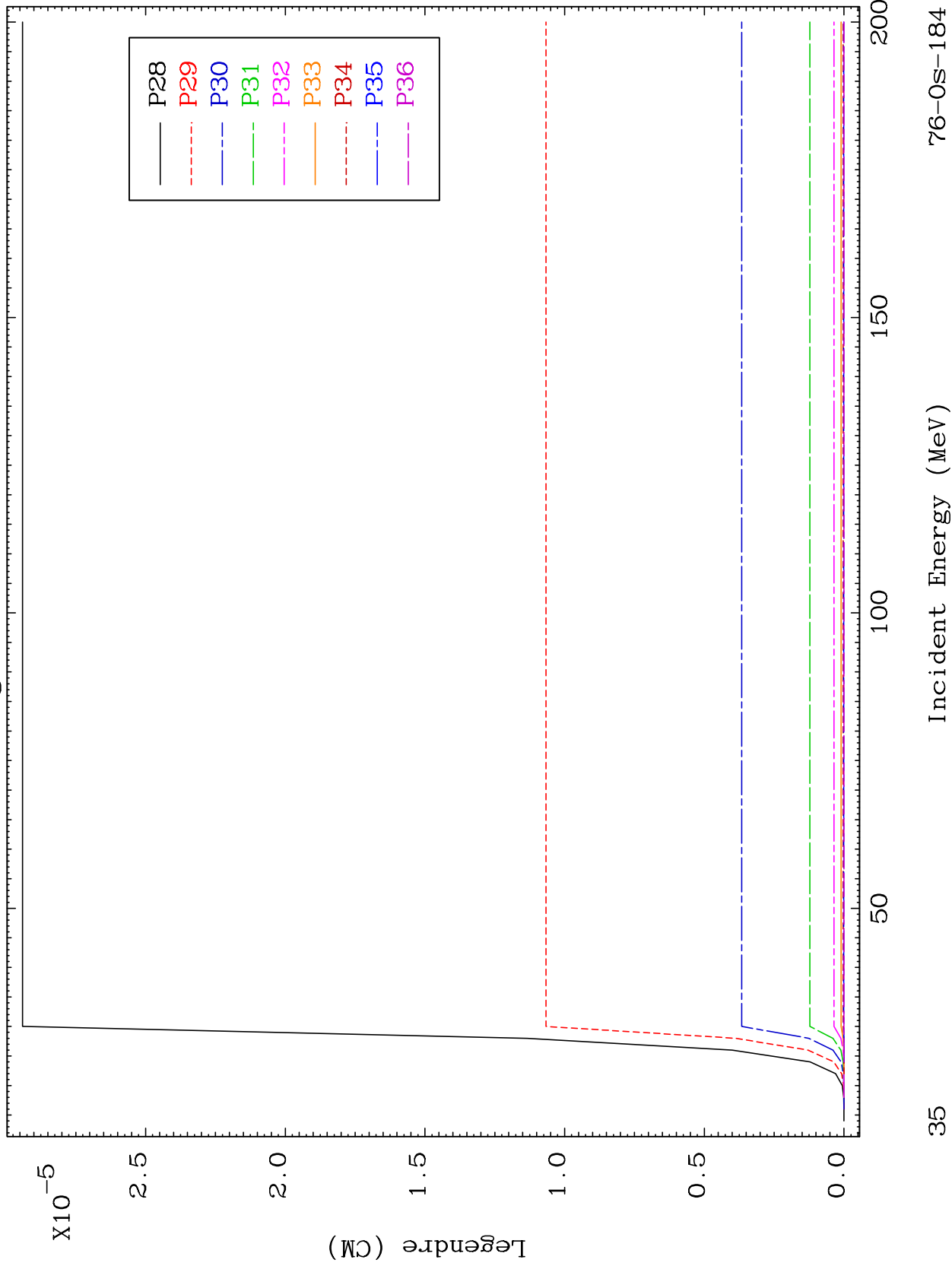
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



35

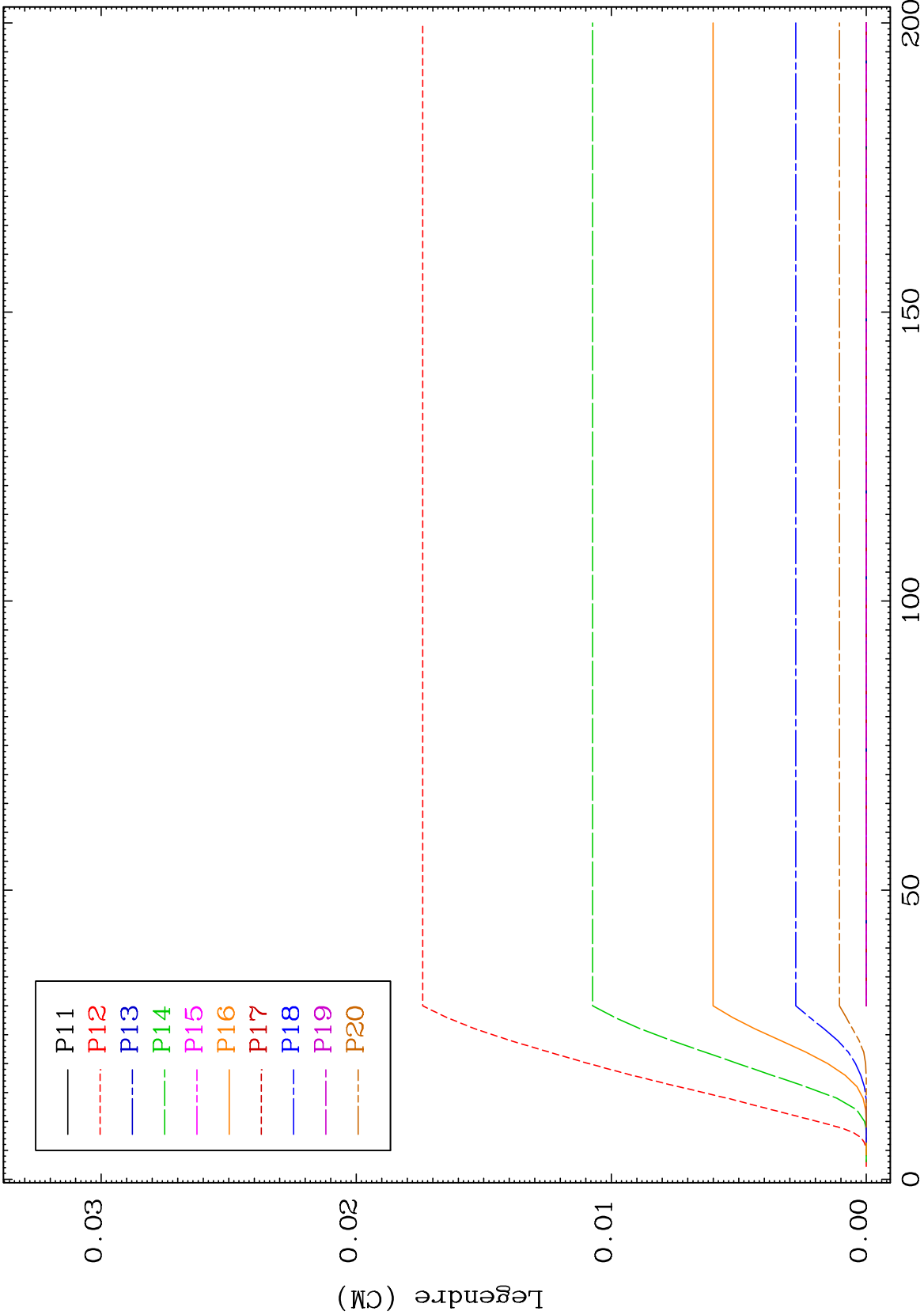
Incident Energy (MeV)

76-Os-184

MAT 7625

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

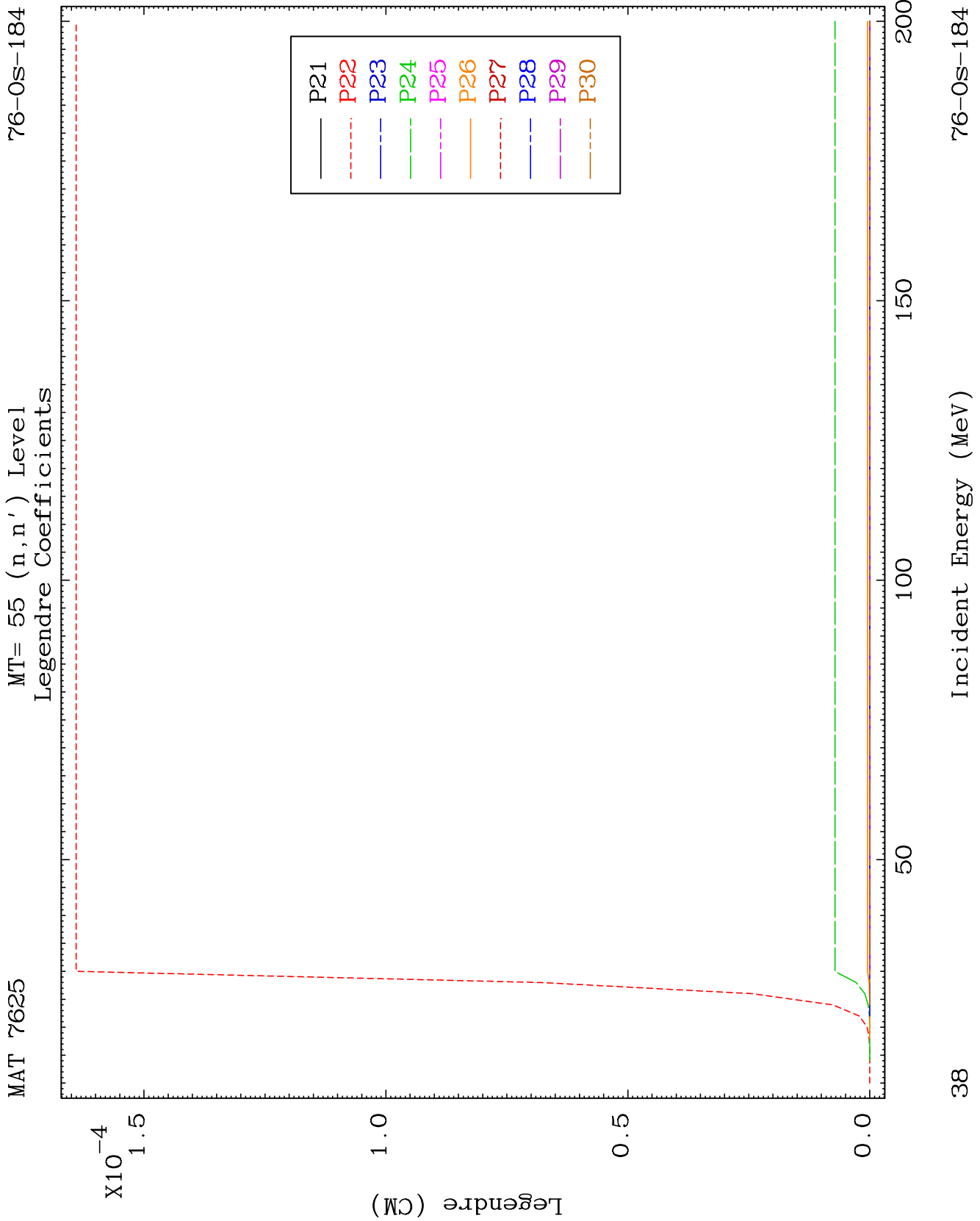
76-Os-184

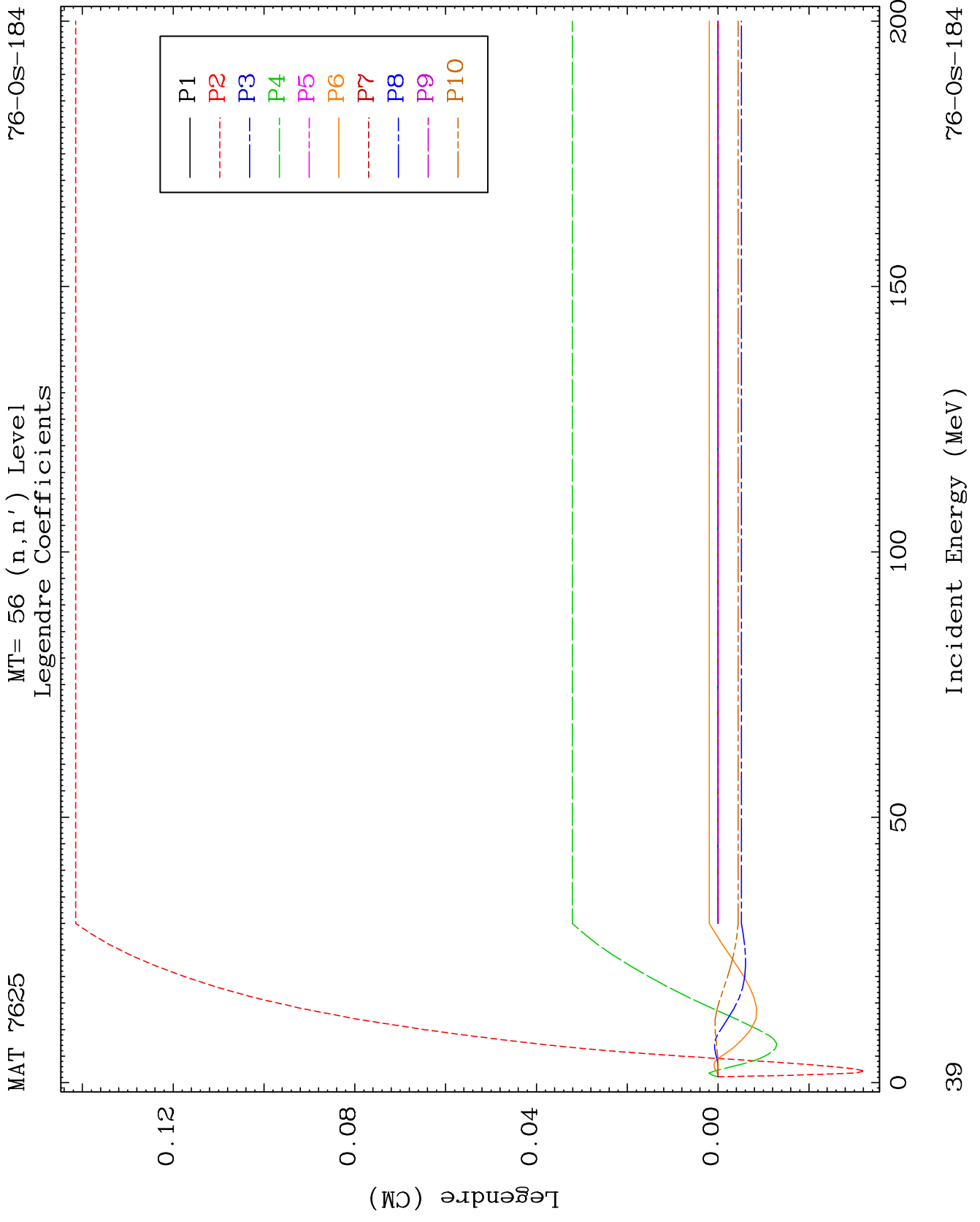


37

Incident Energy (MeV)

76-Os-184

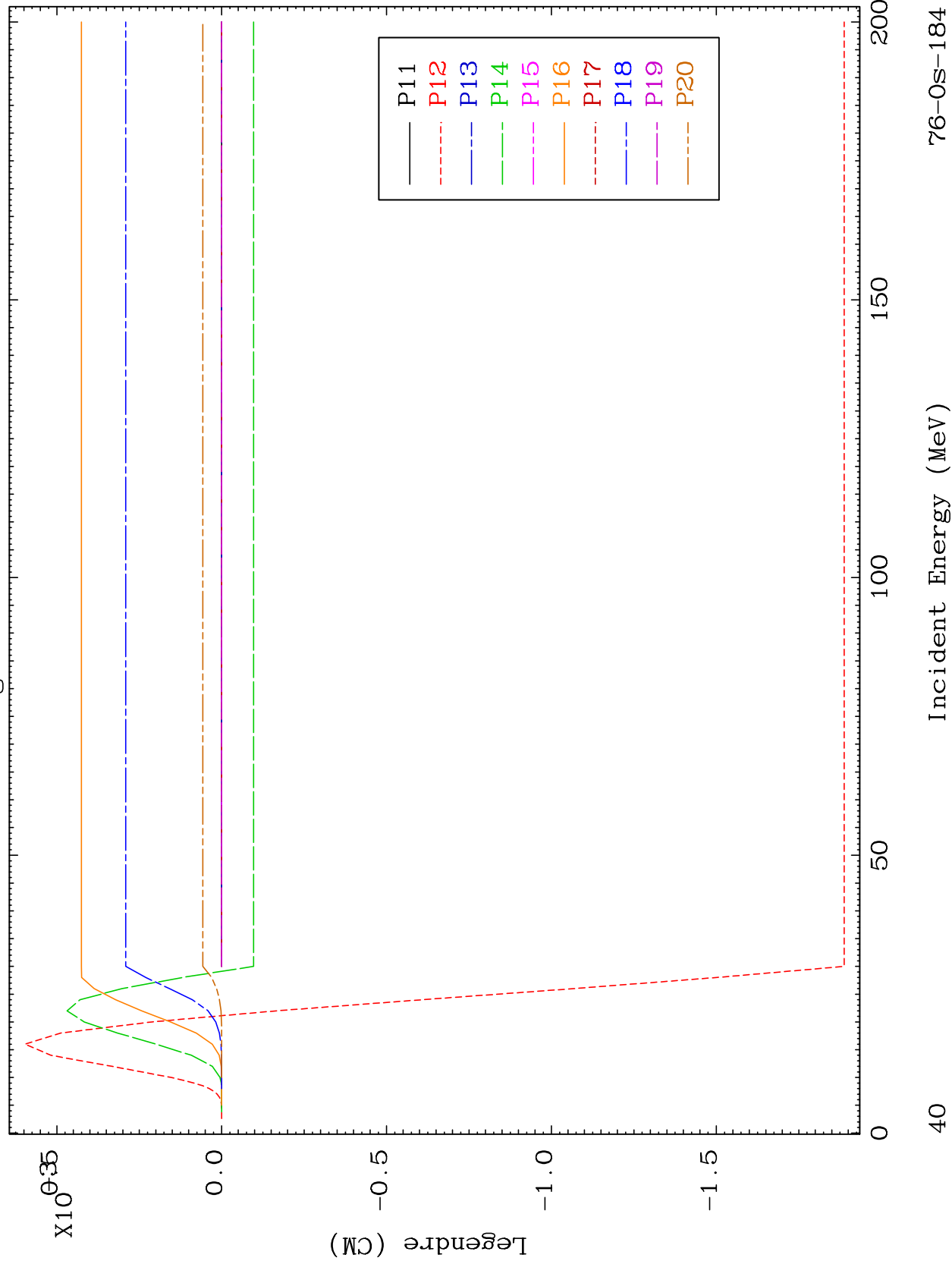




MAT 7625

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

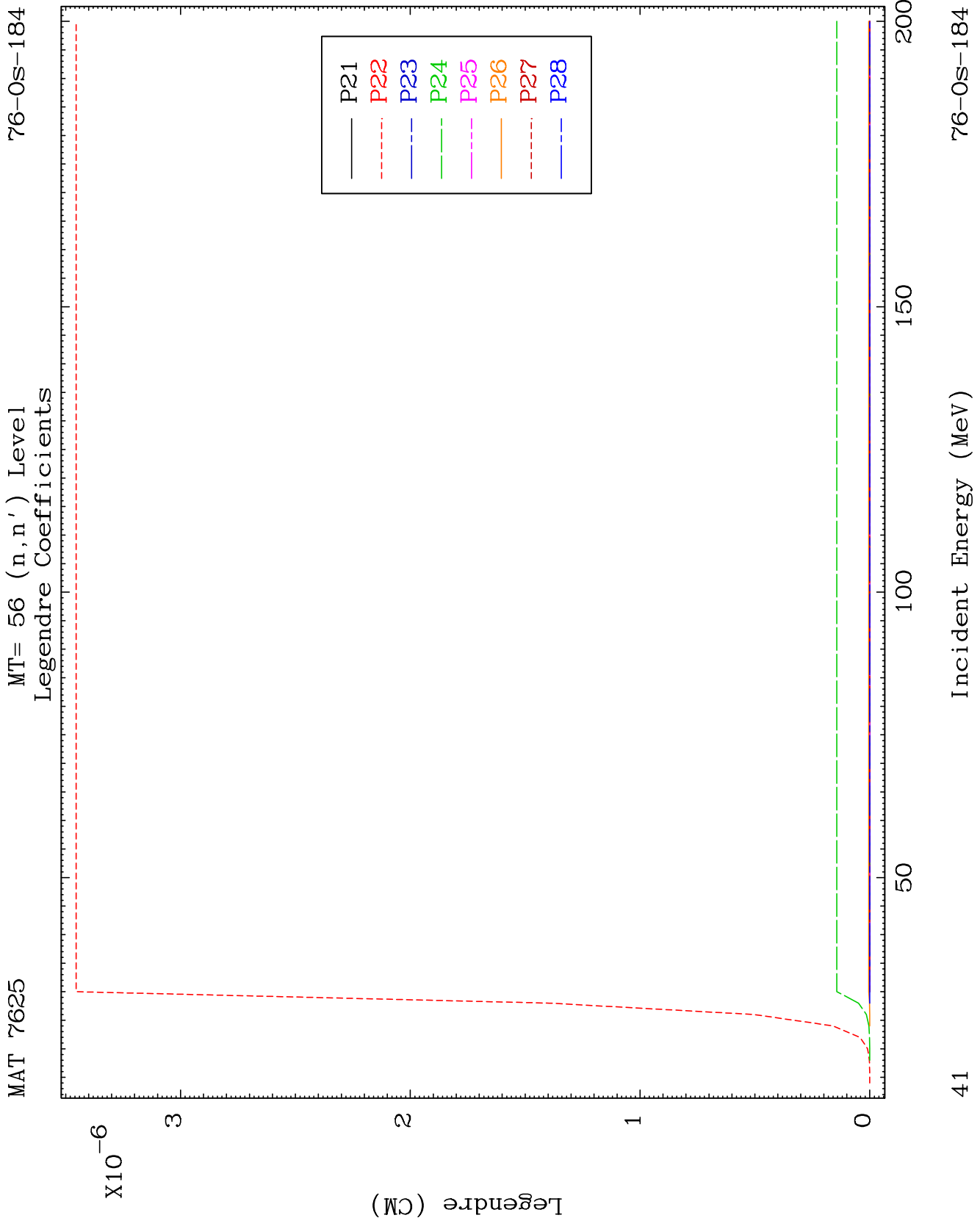
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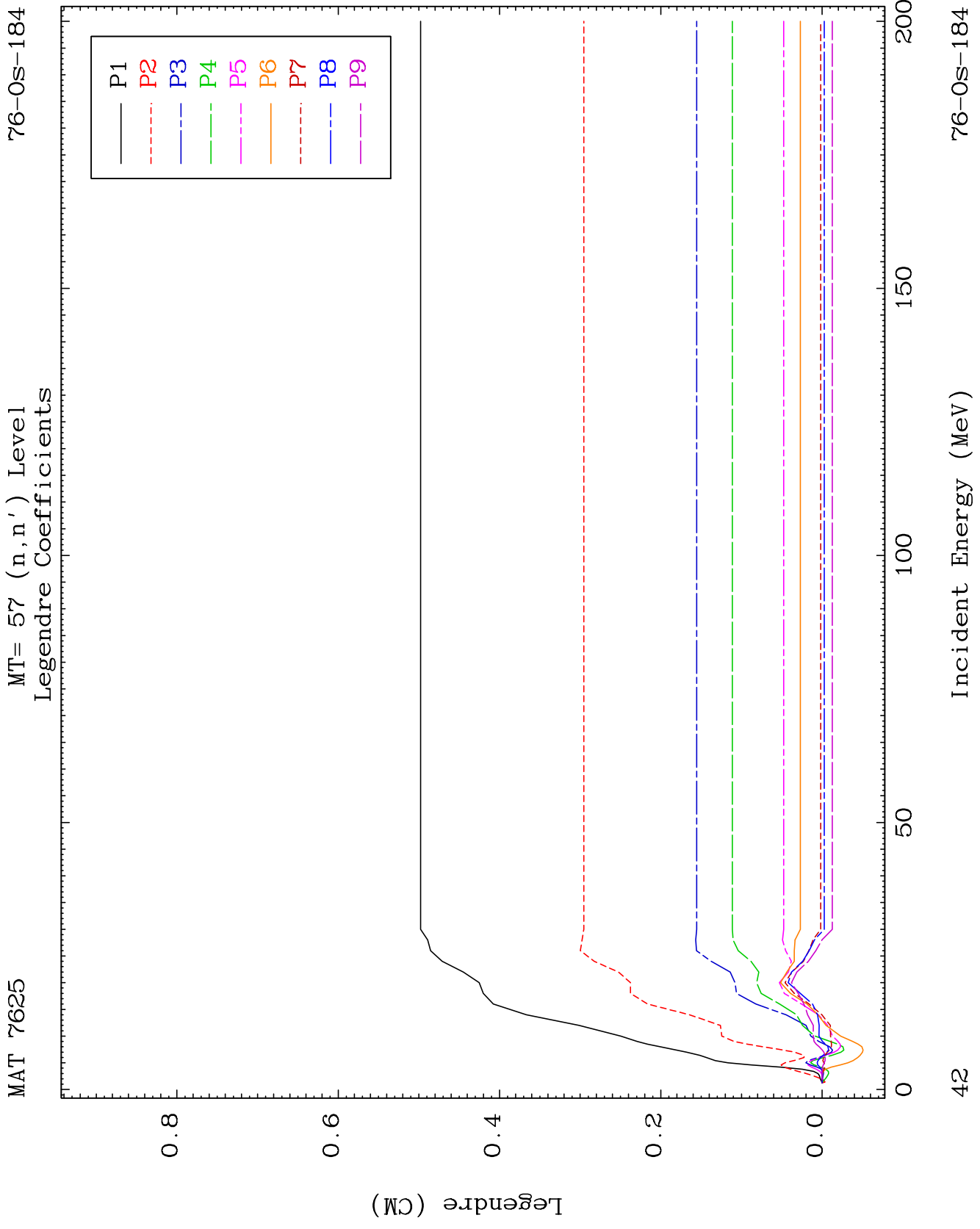


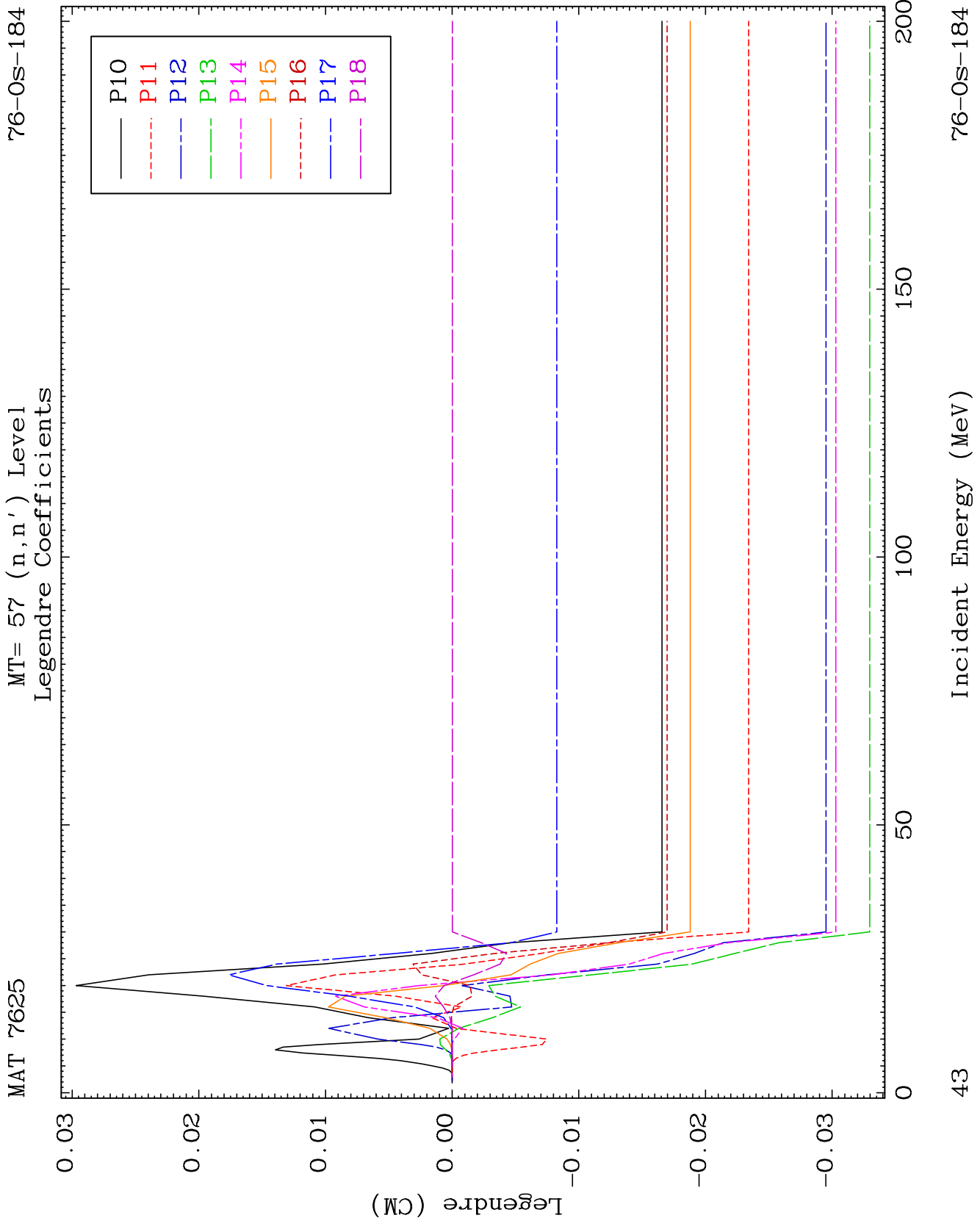
76-Os-184

Incident Energy (MeV)

40



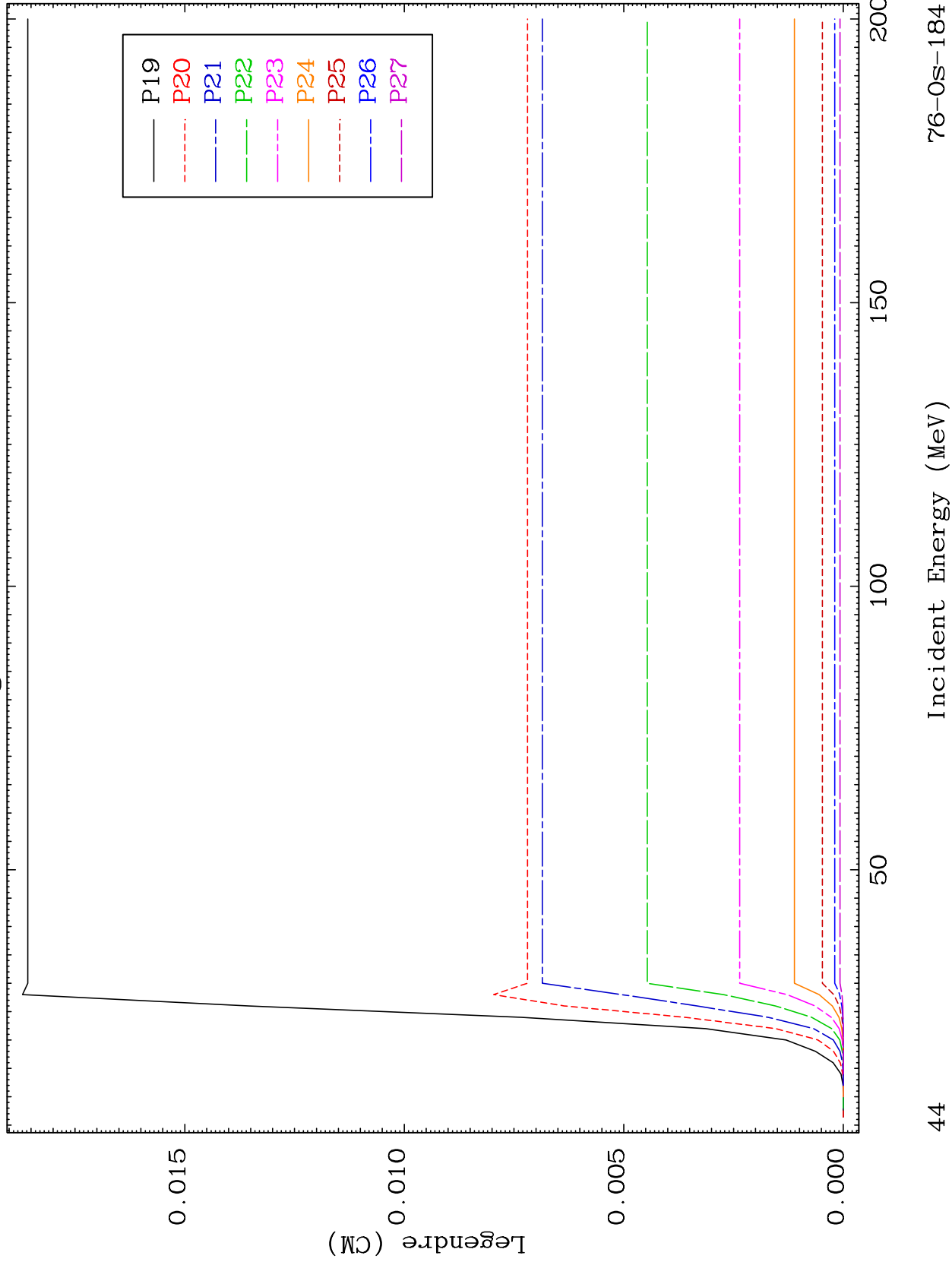




MAT 7625

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

76-Os-184



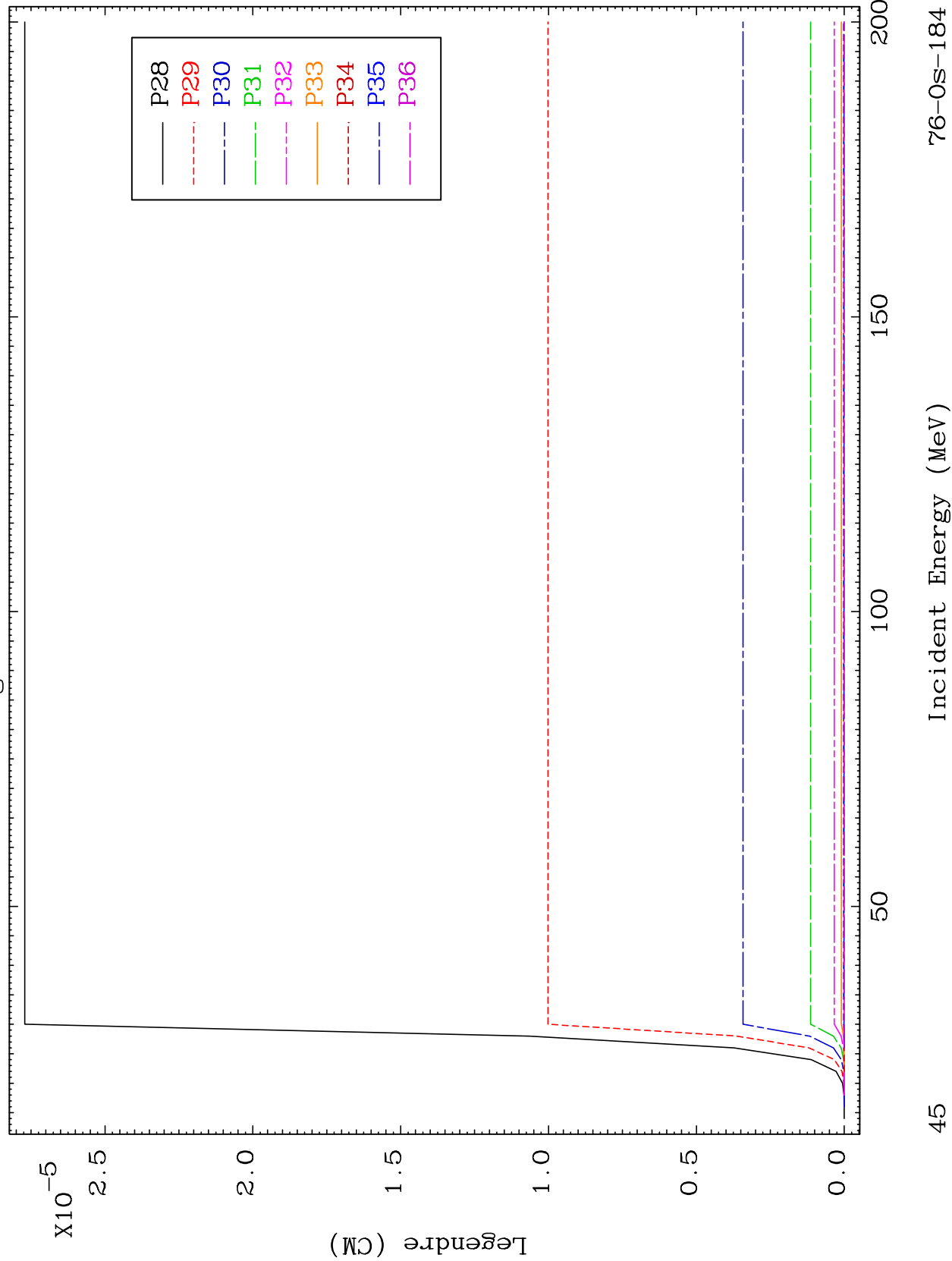
44

76-Os-184

MAT 7625

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

76-Os-184



45

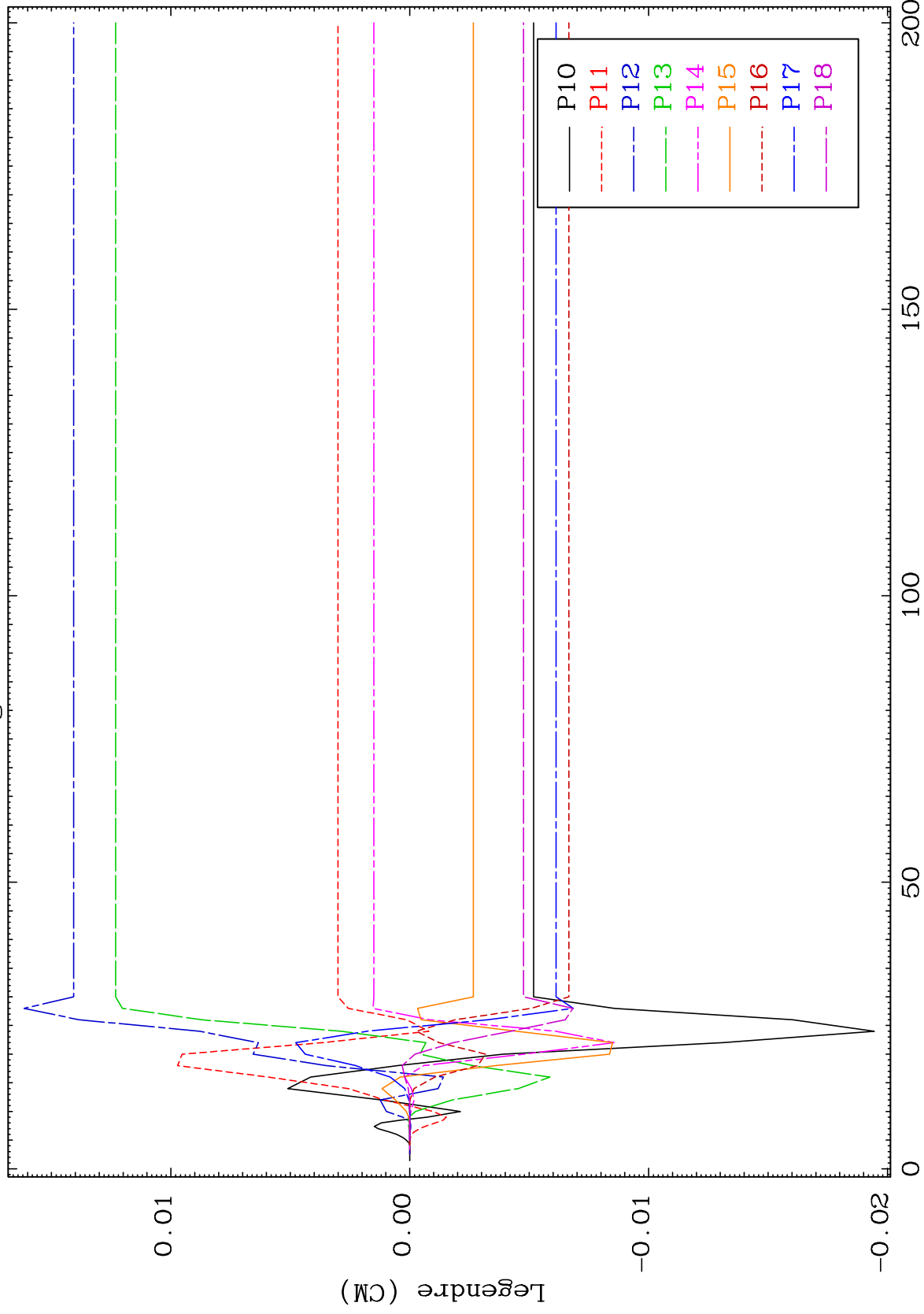
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



47

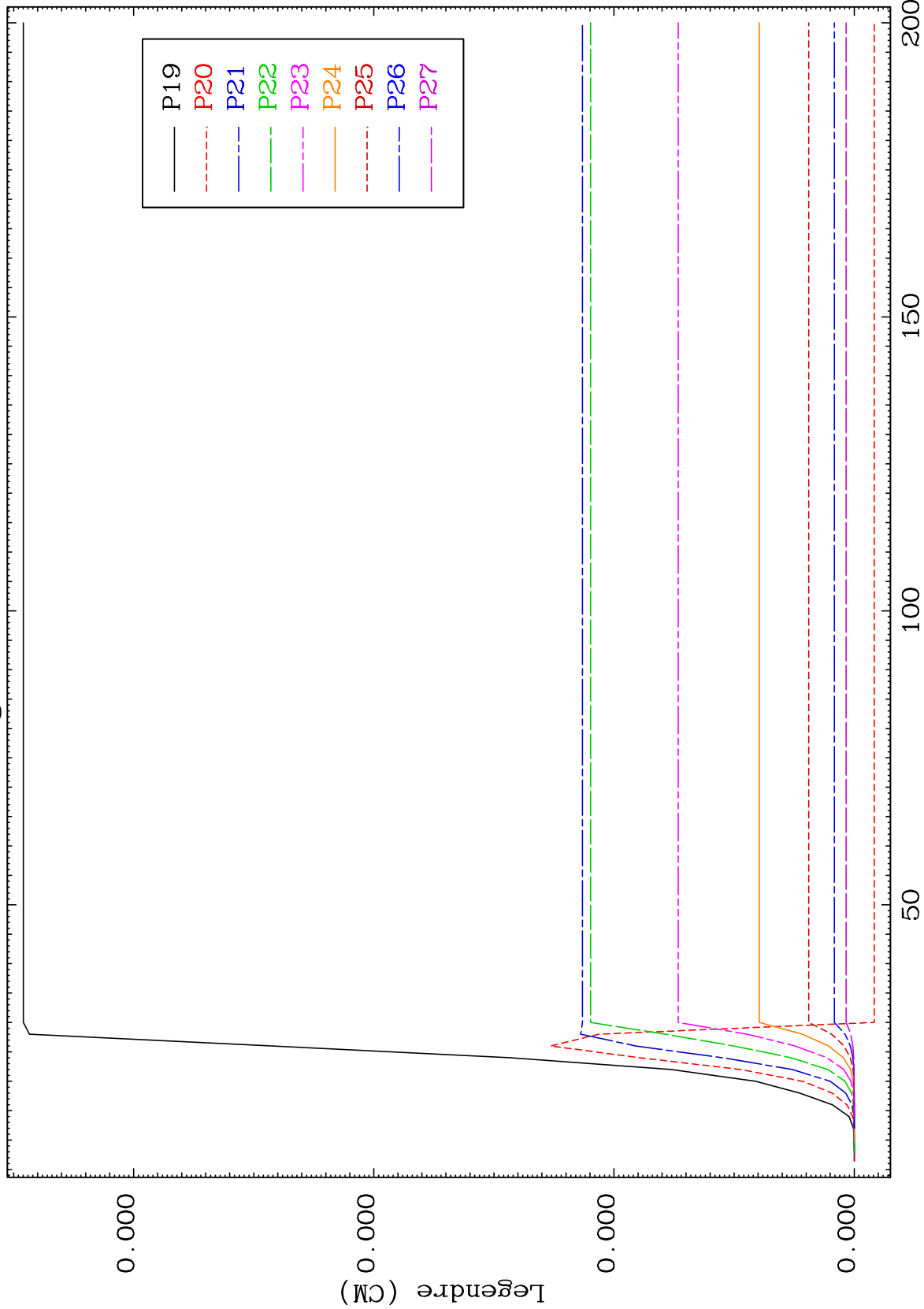
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



48

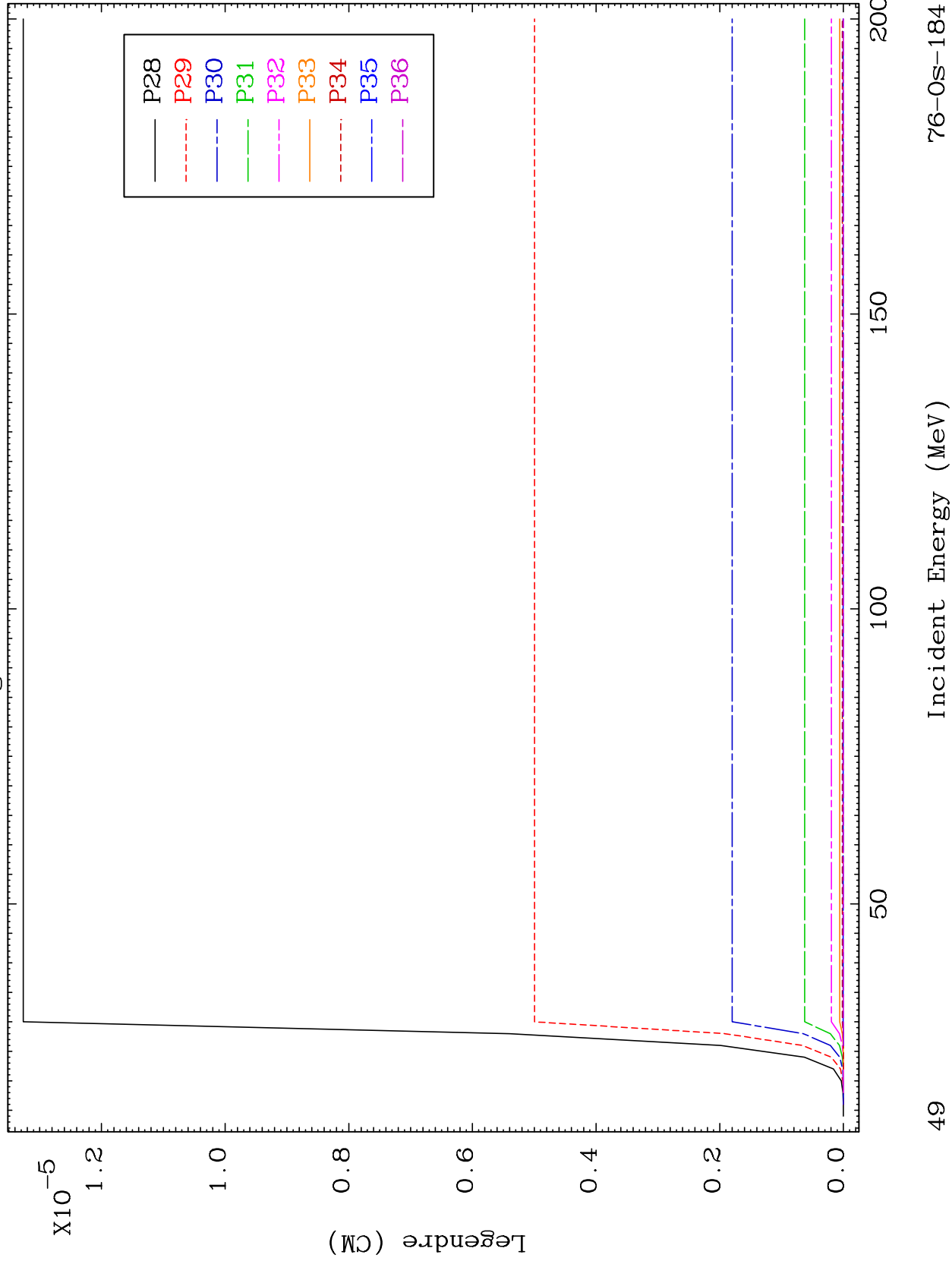
Incident Energy (MeV)

76-Os-184

MAT 7625

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

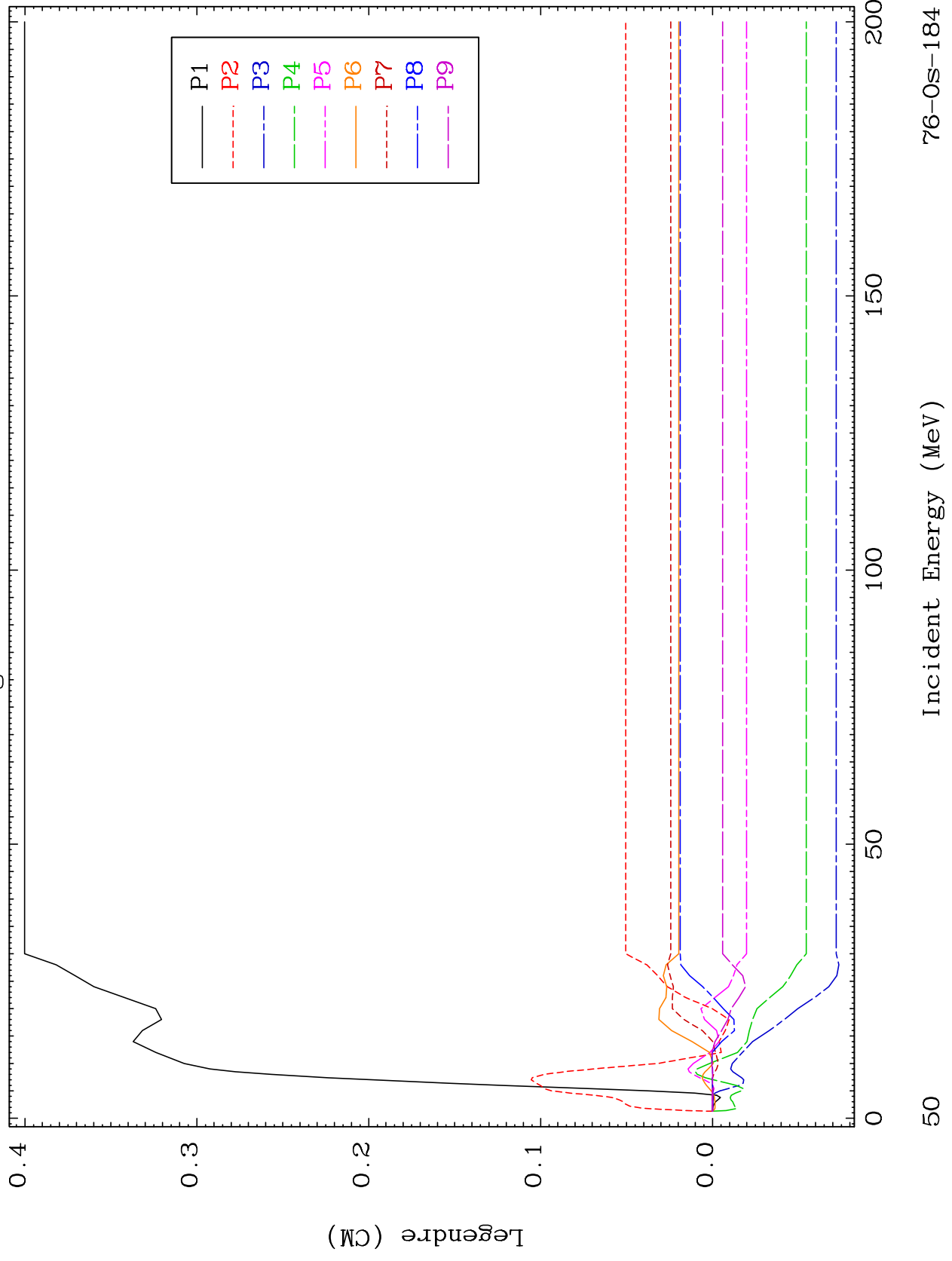
76-Os-184



MAT 7625

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

76-Os-184



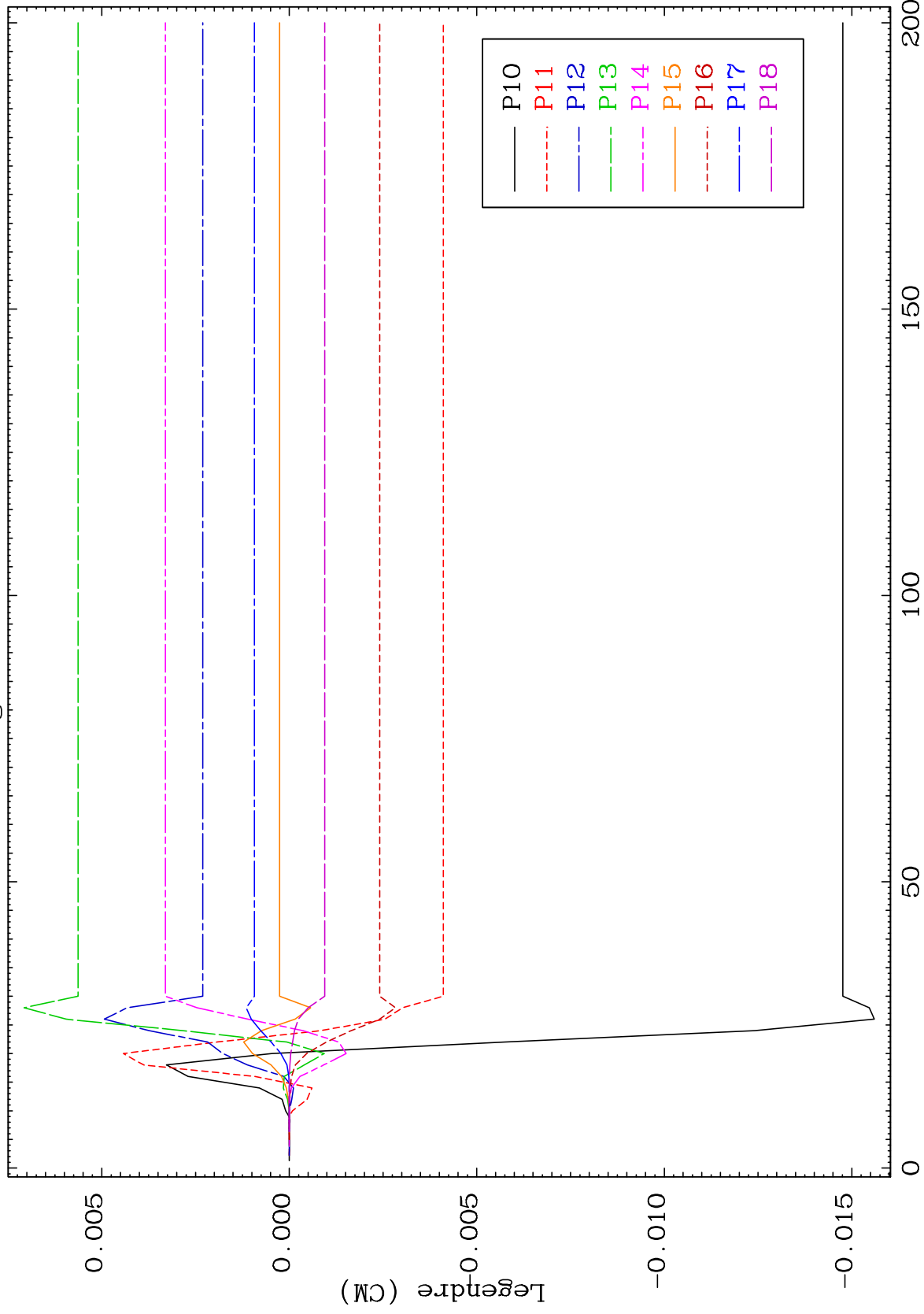
76-Os-184

Incident Energy (MeV)

MAT 7625

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

76-Os-184



51

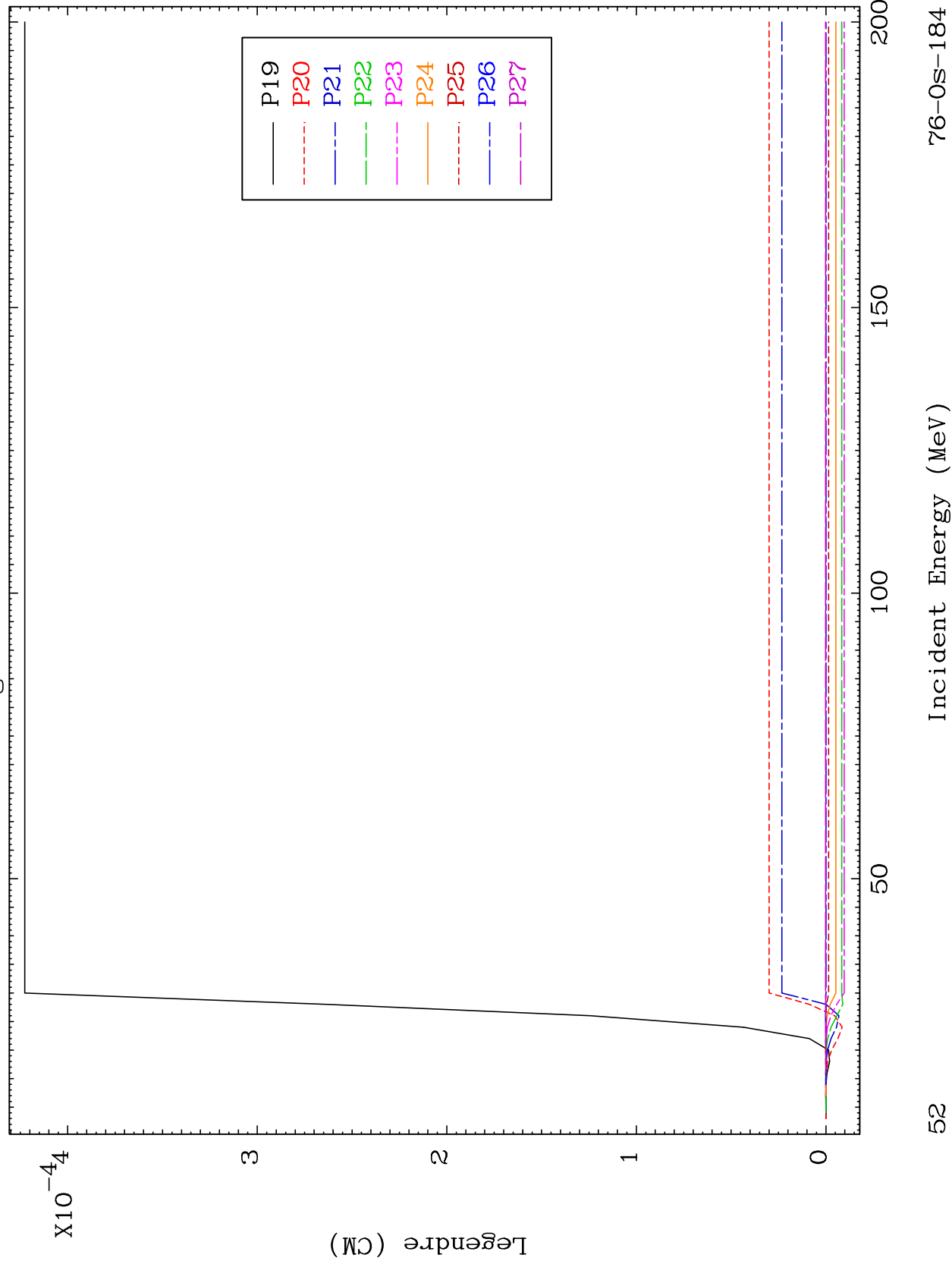
Incident Energy (MeV)

76-Os-184

MAT 7625

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

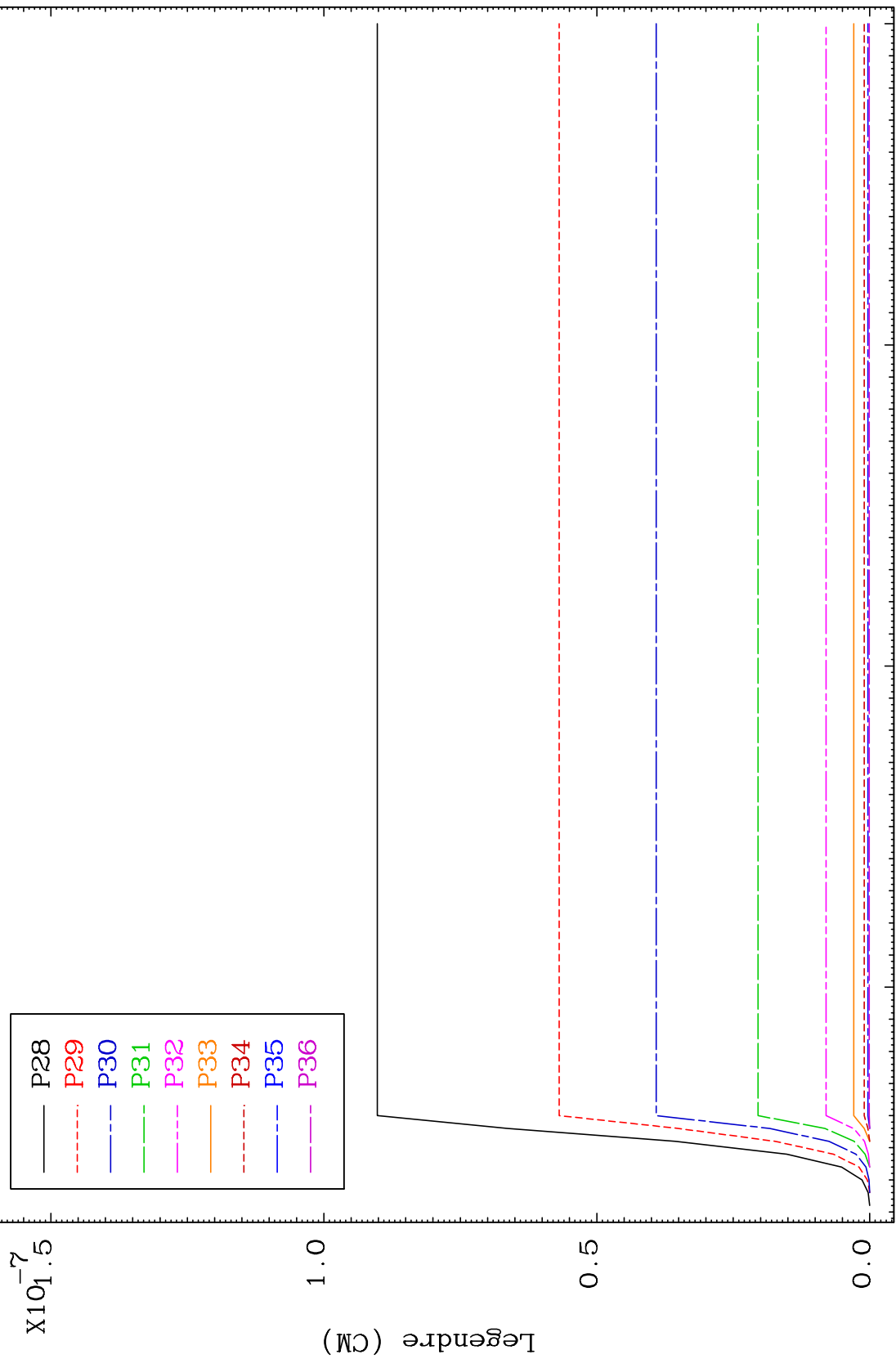
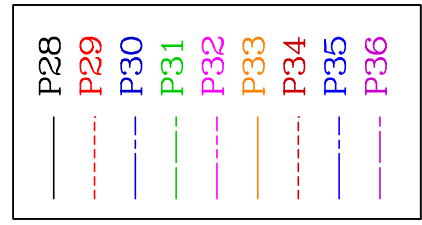
76-Os-184



MAT 7625

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

76-Os-184



53

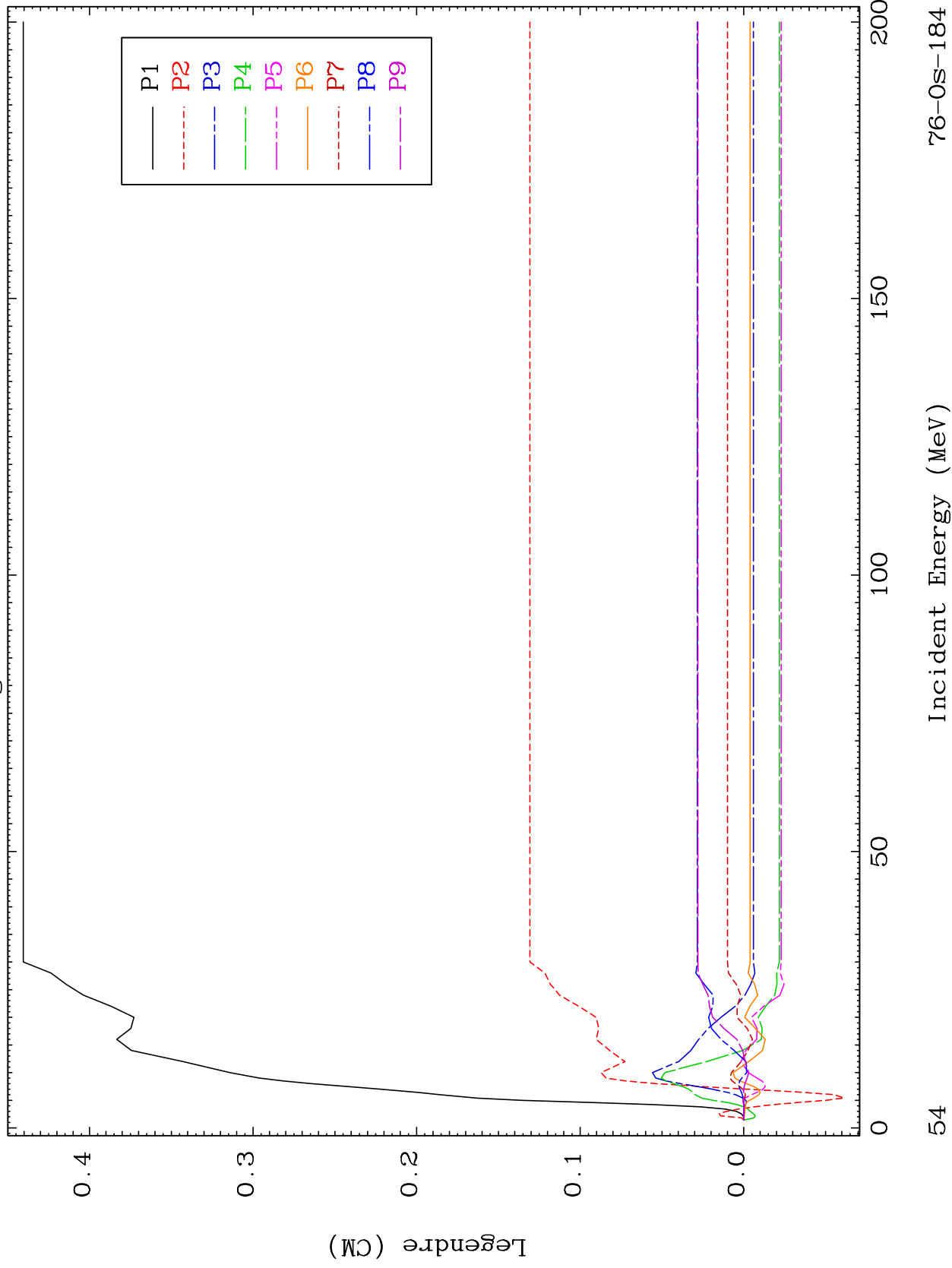
Incident Energy (MeV)

76-Os-184

MAT 7625

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

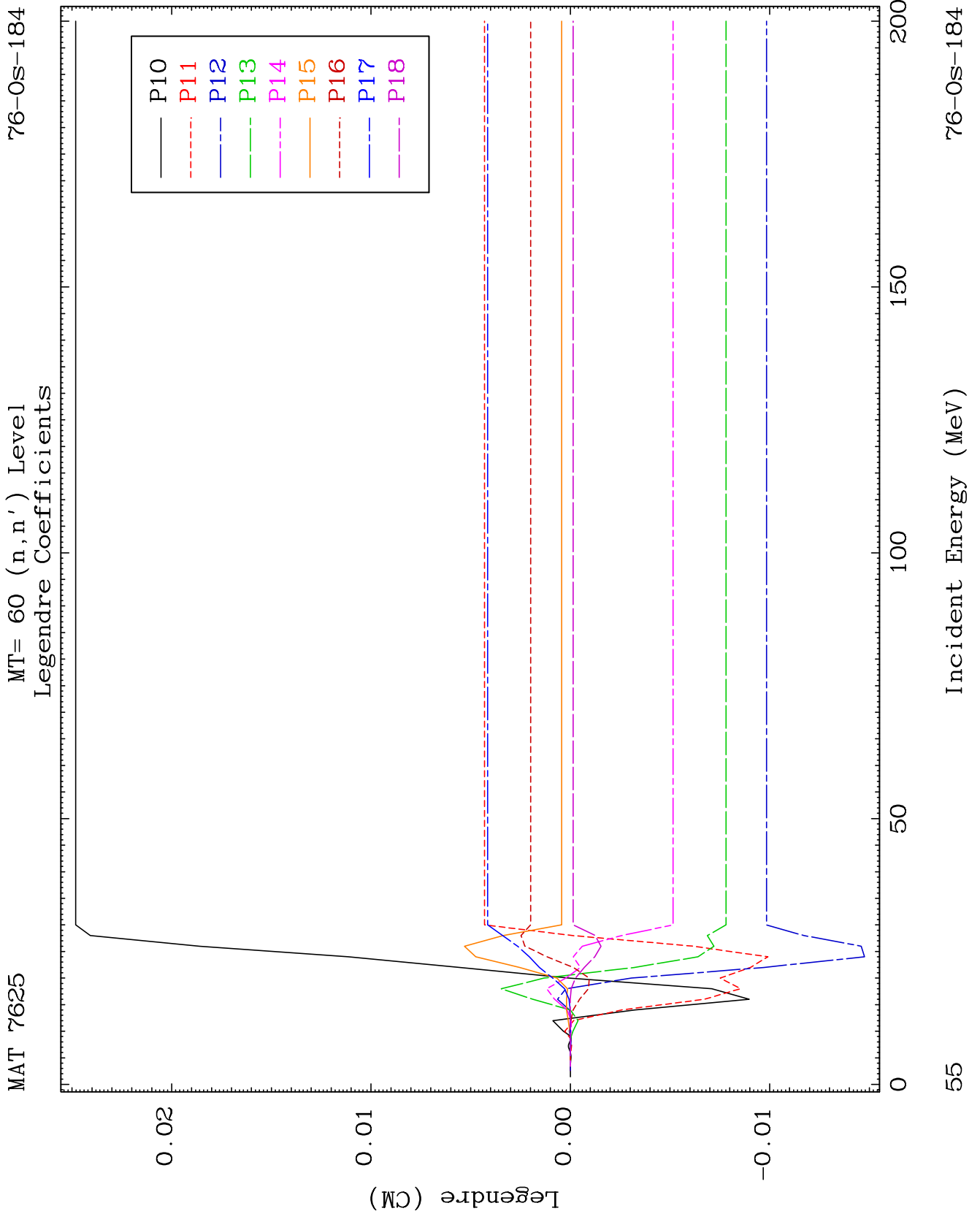
76-Os-184



76-Os-184

Incident Energy (MeV)

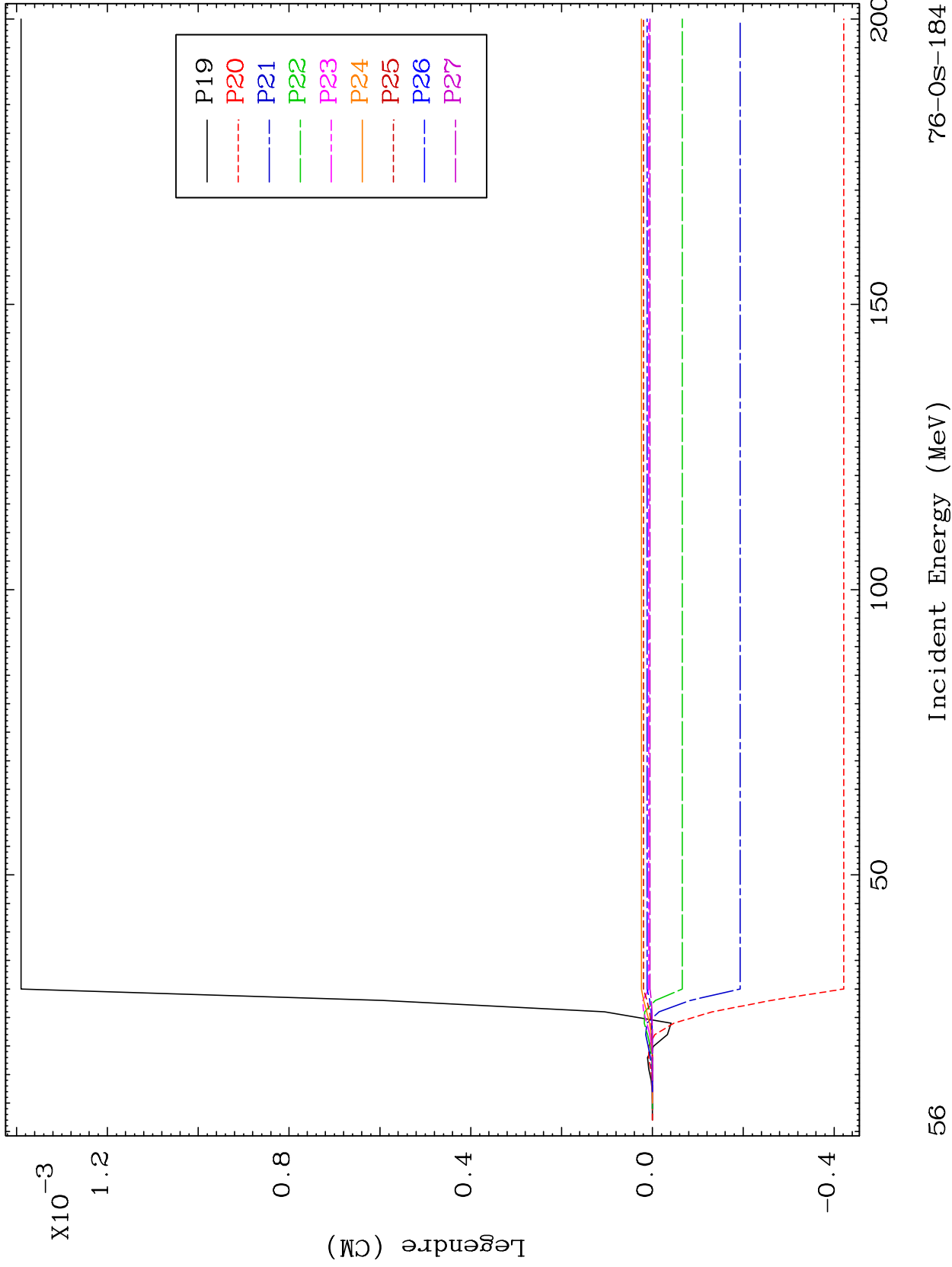
54



MAT 7625

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

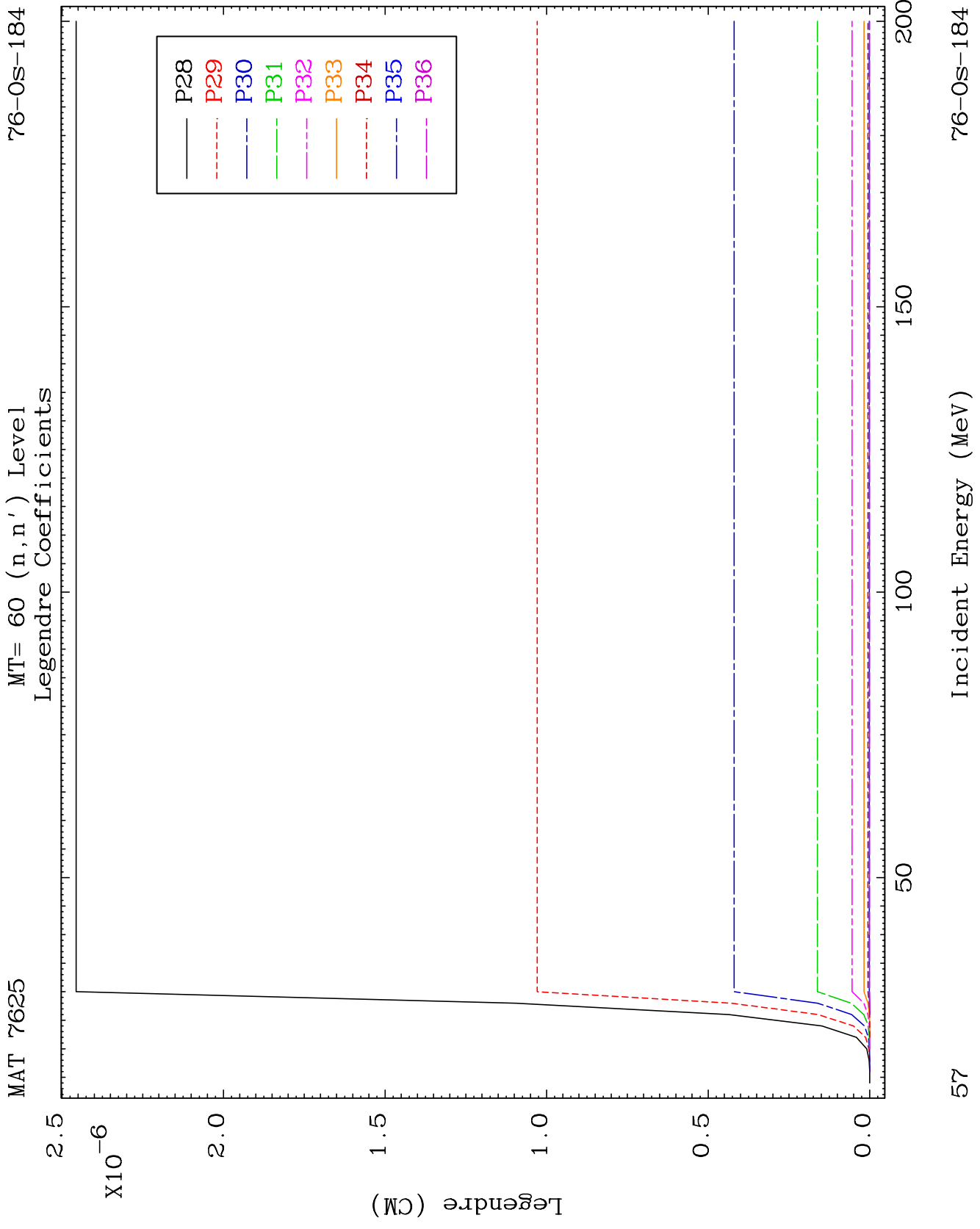
76-Os-184



56

Incident Energy (MeV)

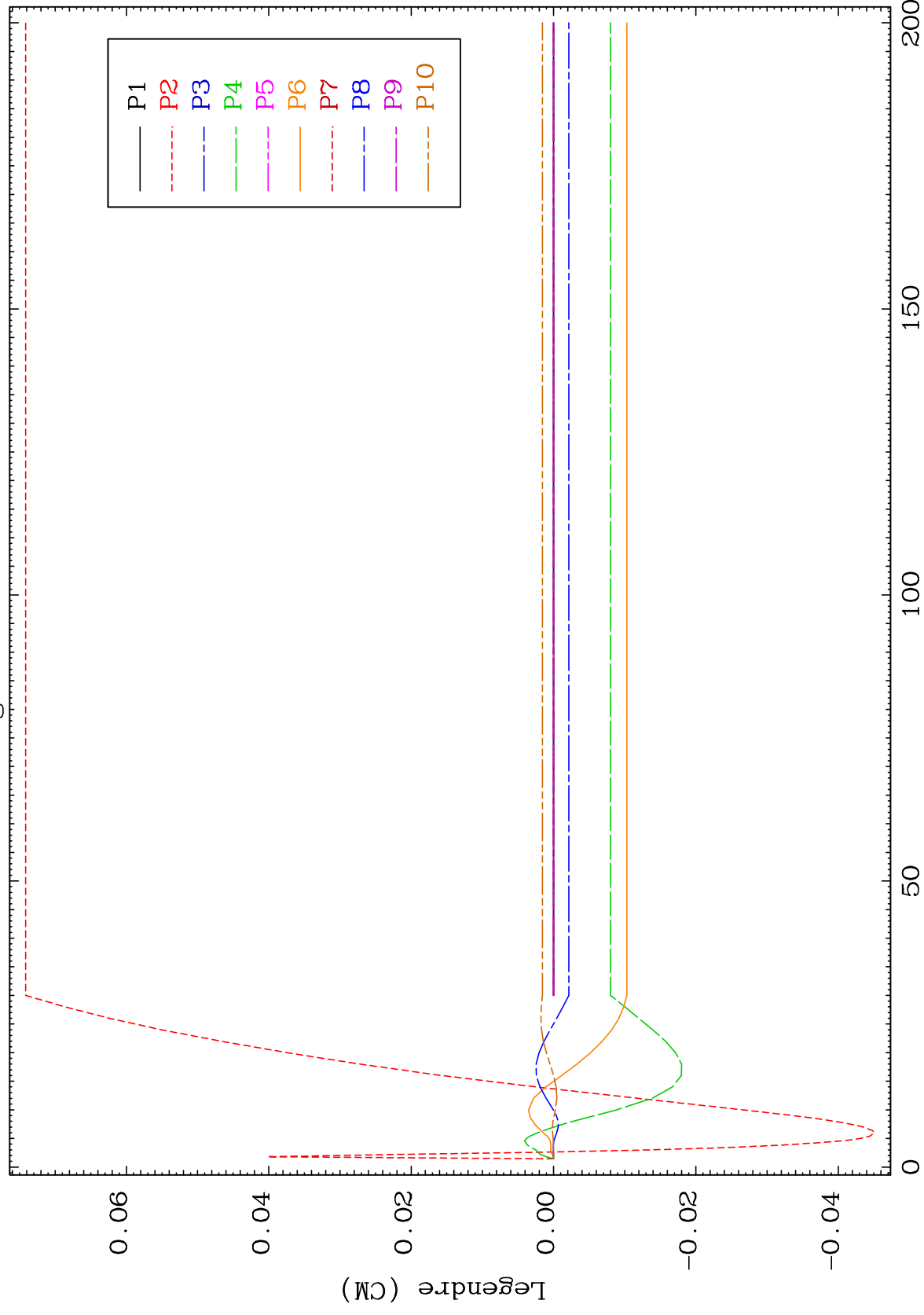
76-Os-184



MAT 7625

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

76-Os-184



58

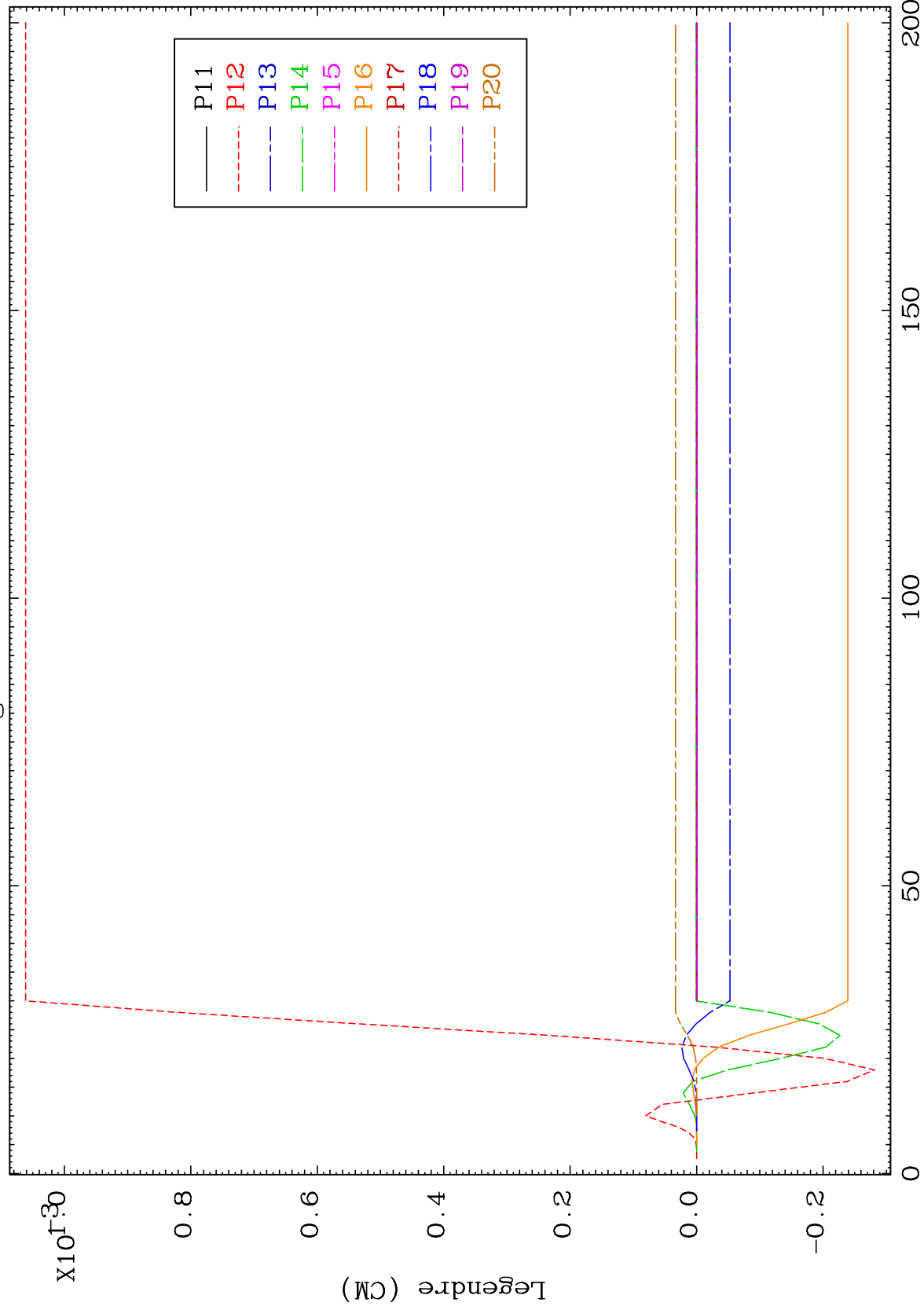
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



59

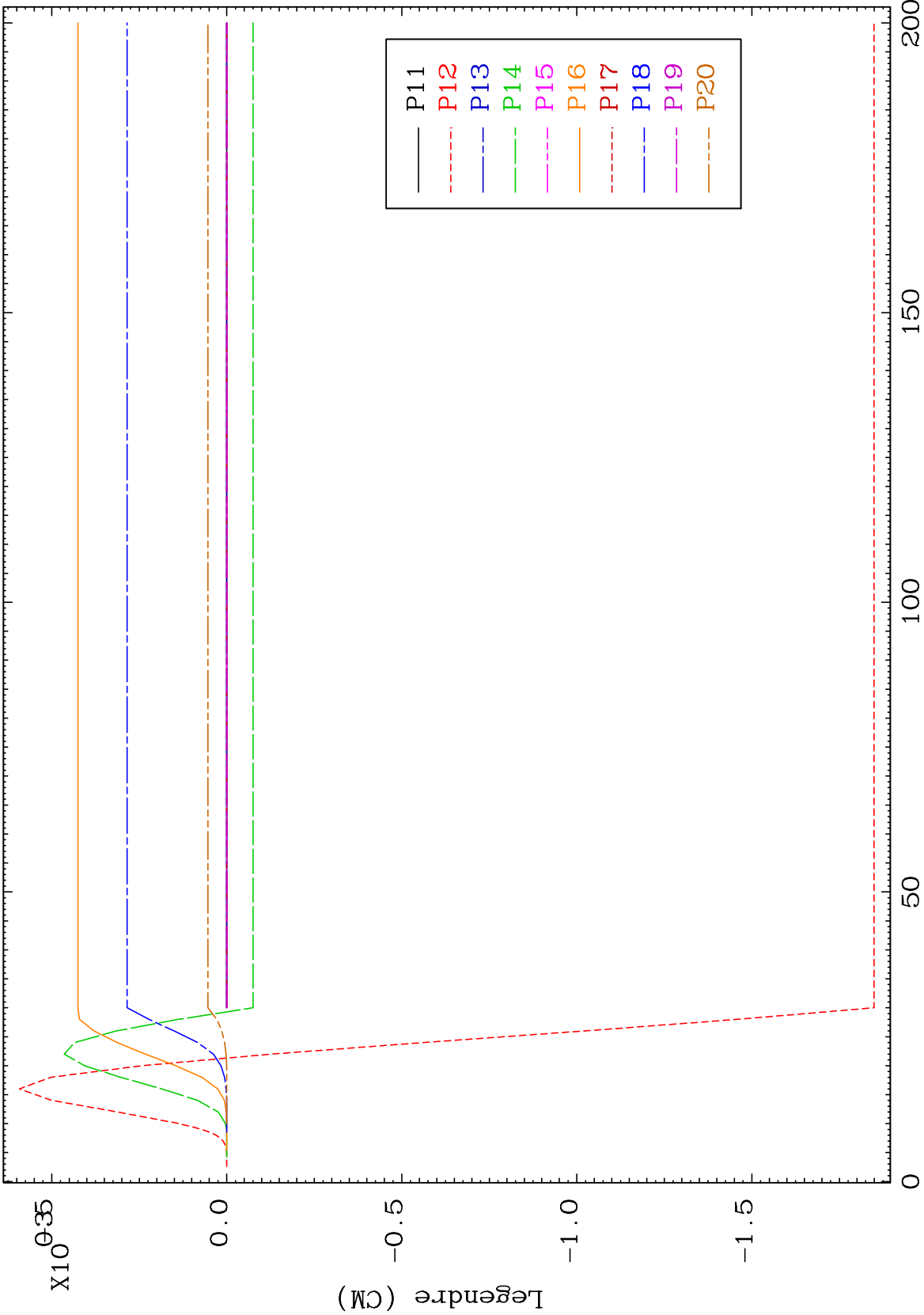
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



62

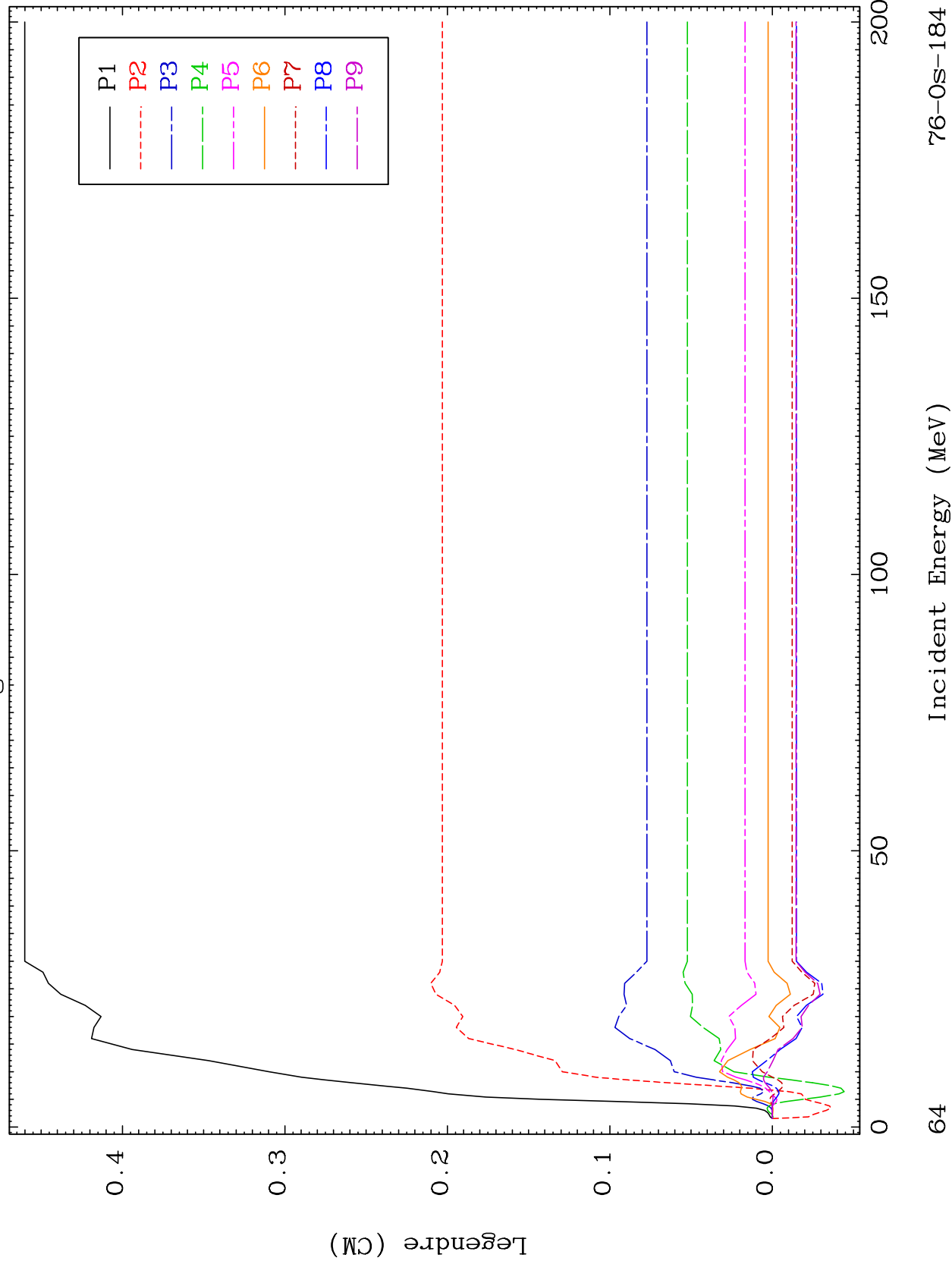
Incident Energy (MeV)

76-Os-184

MAT 7625

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

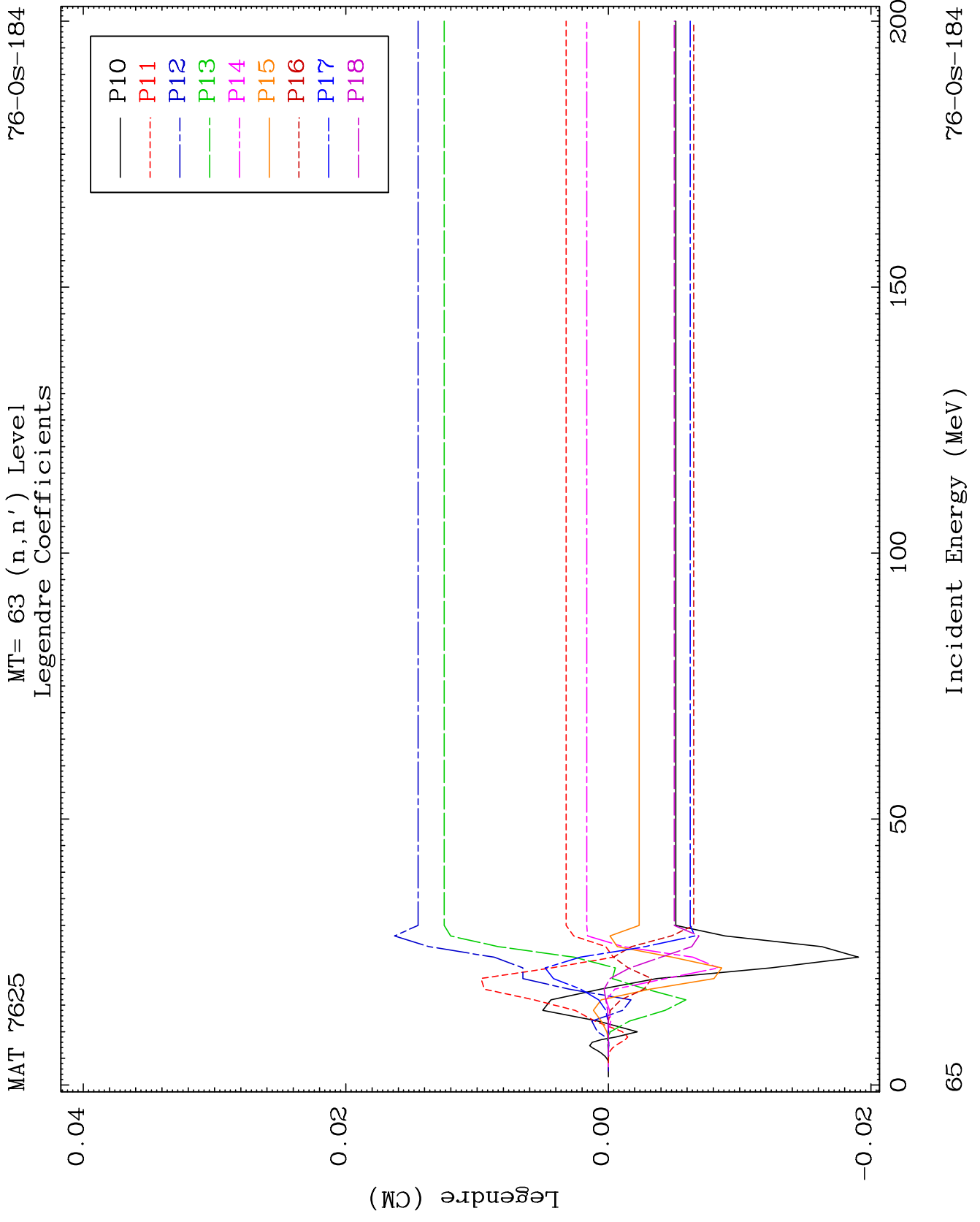
76-Os-184



76-Os-184

Incident Energy (MeV)

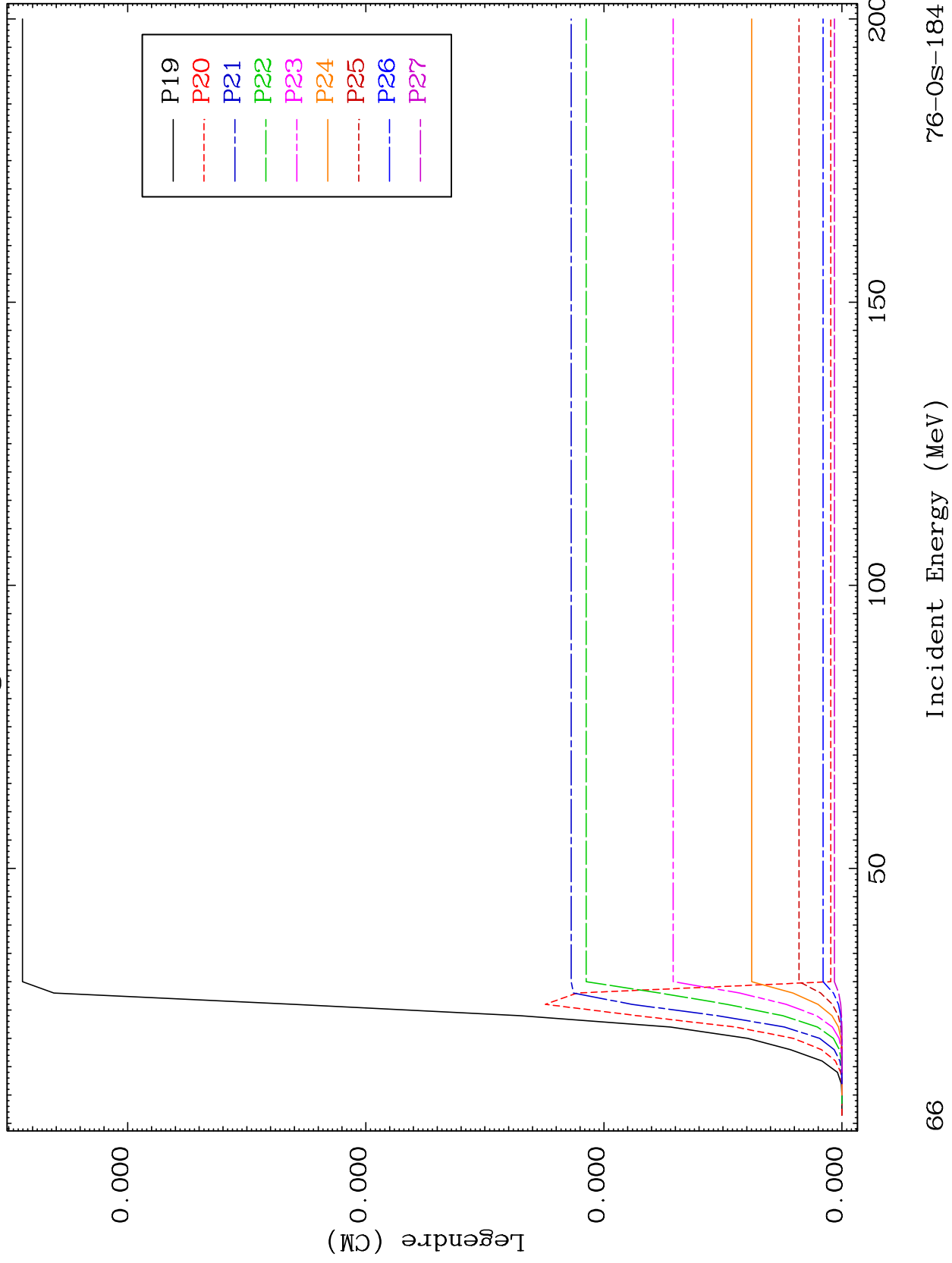
64



MAT 7625

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

76-Os-184



66

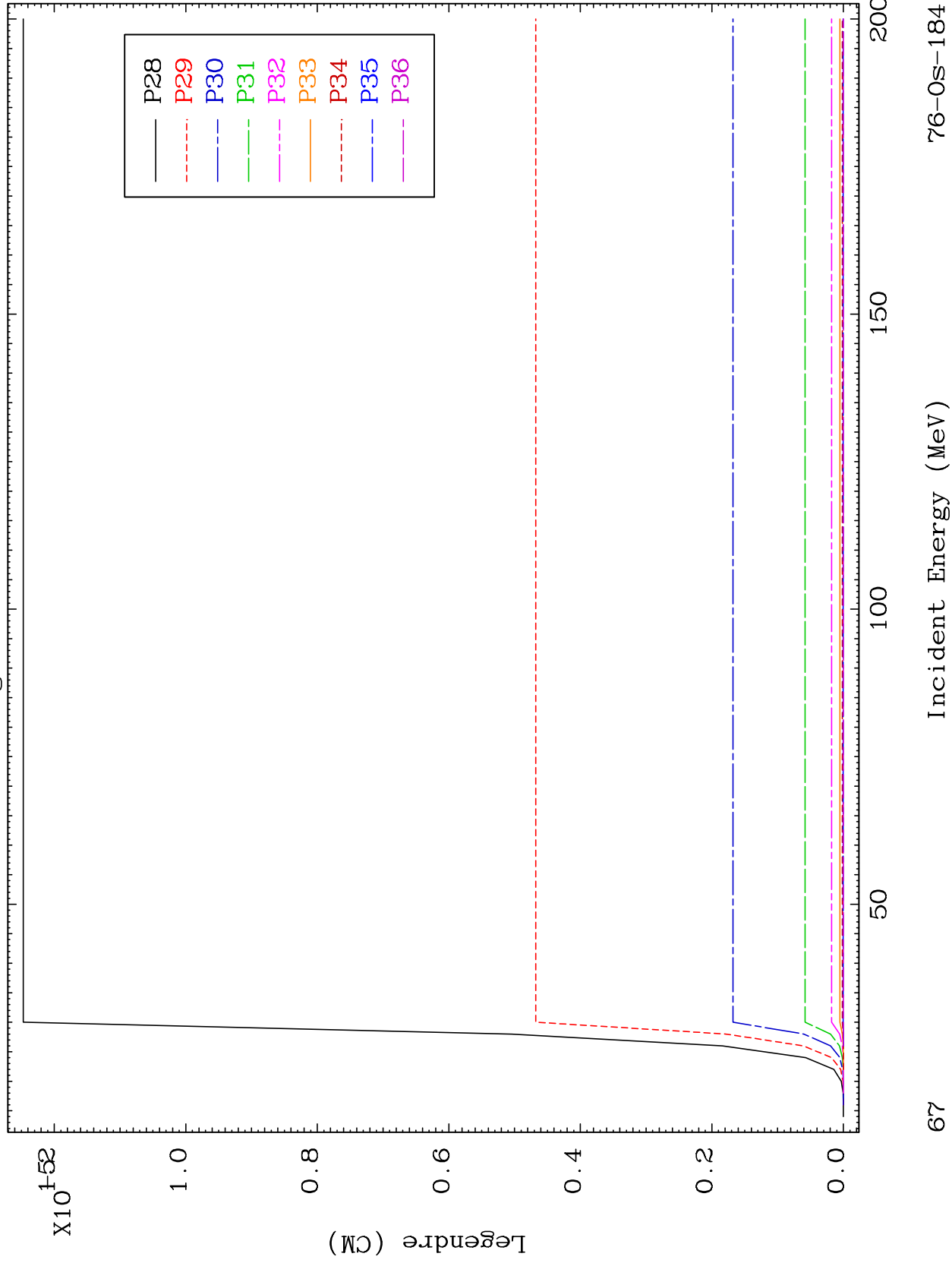
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



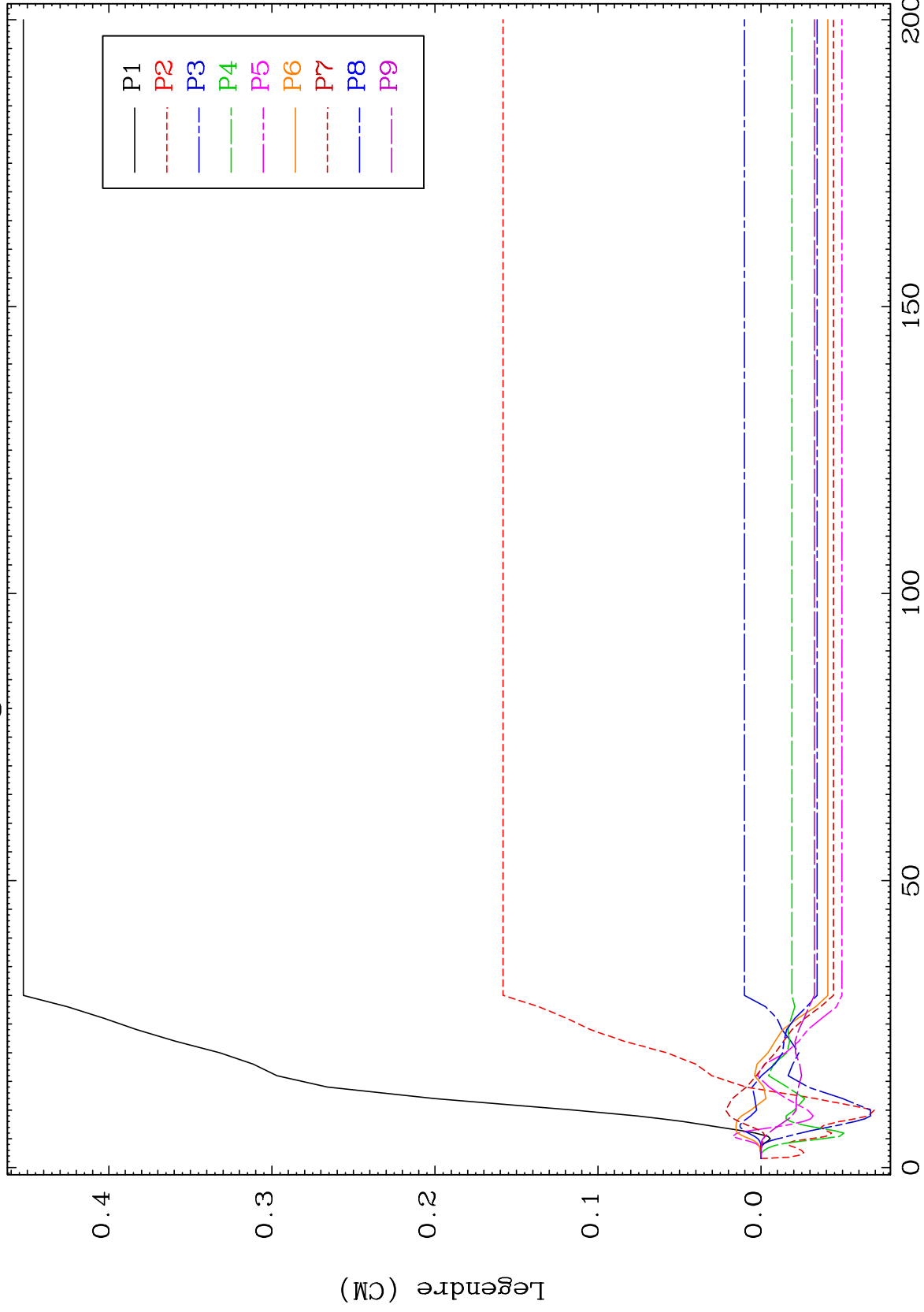
67

MAT 7625

MT= 64 (n,n') Level

76-Os-184

Legendre Coefficients



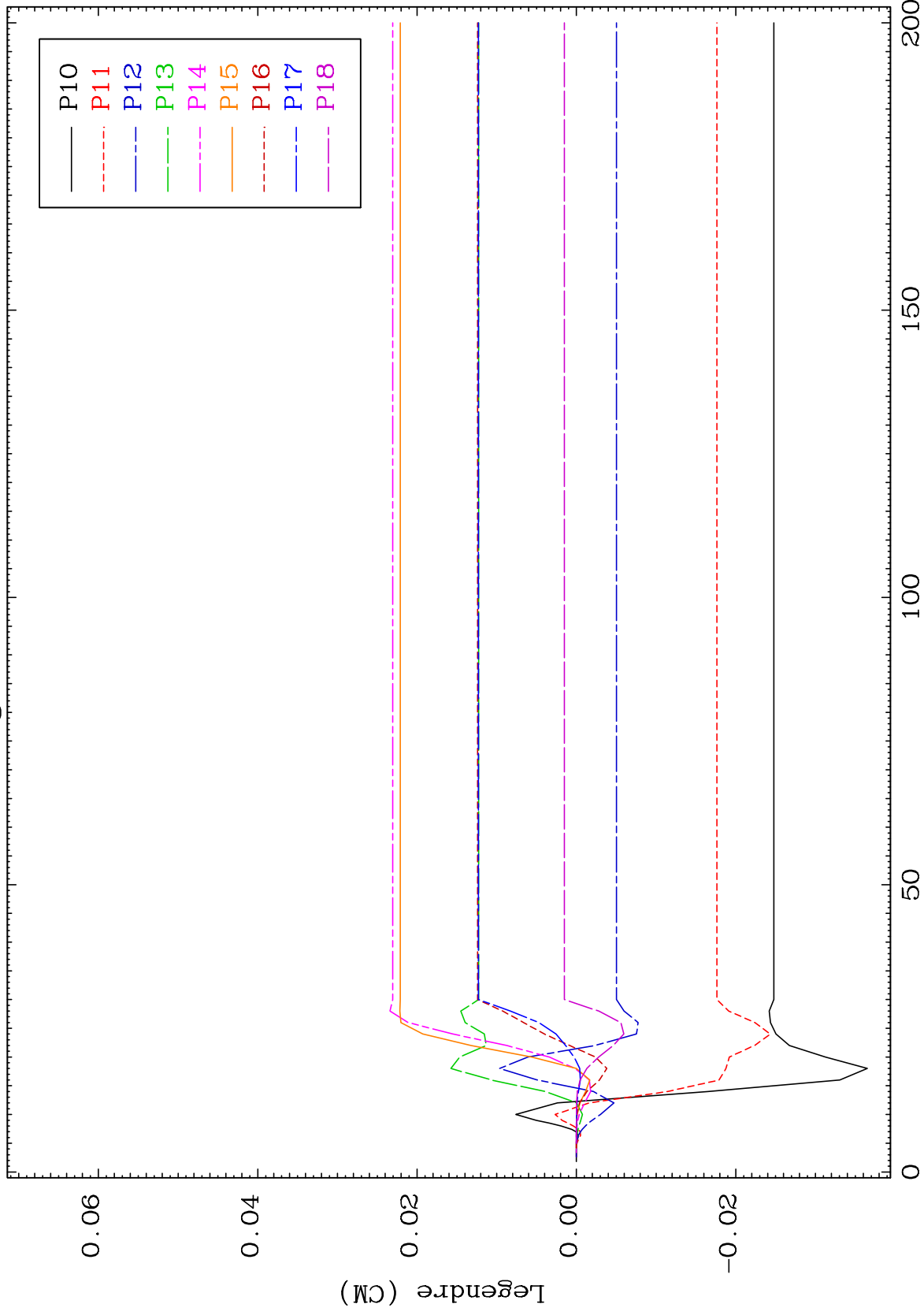
68

76-Os-184

MAT 7625

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

76-Os-184



69

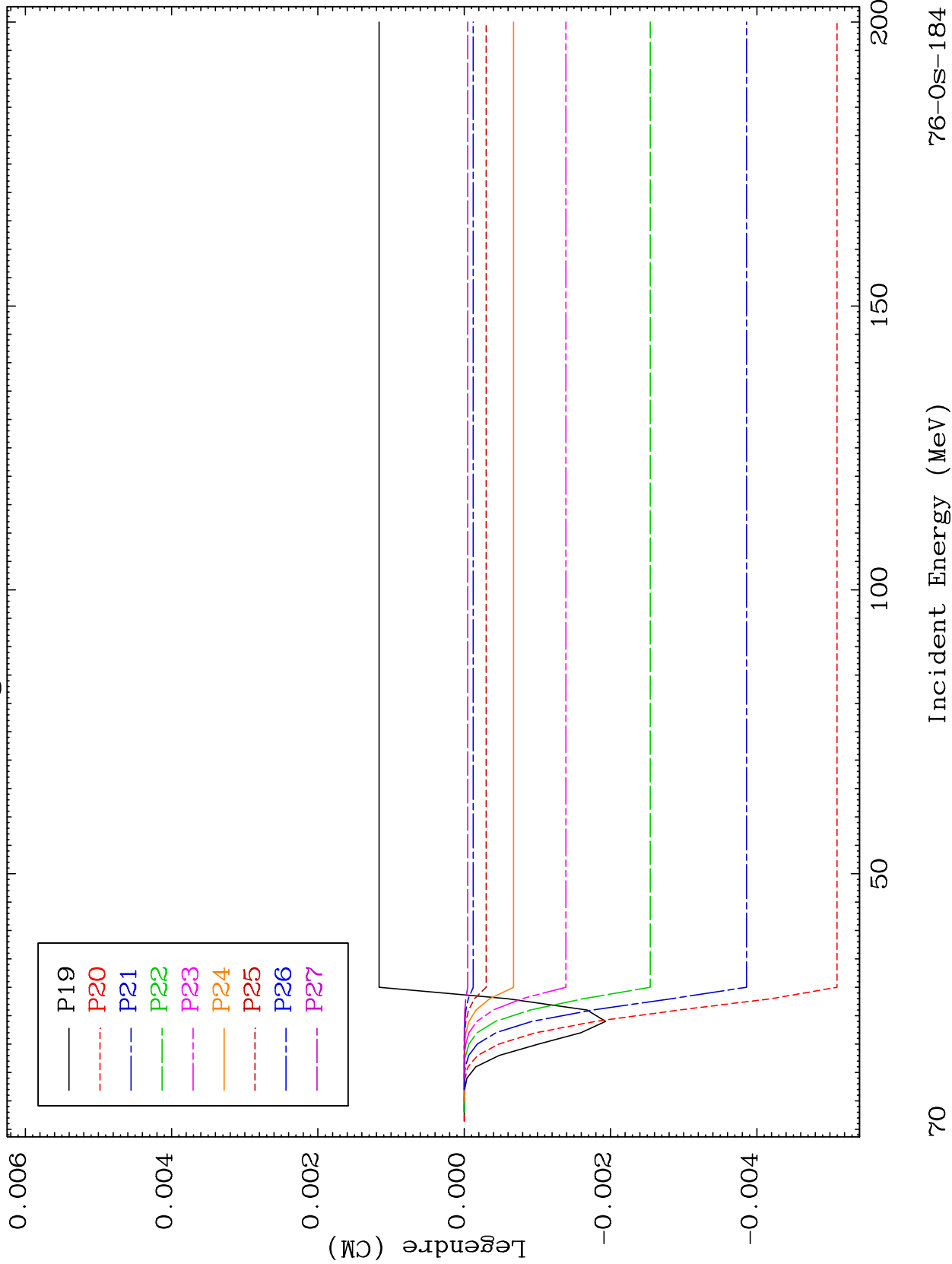
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



70

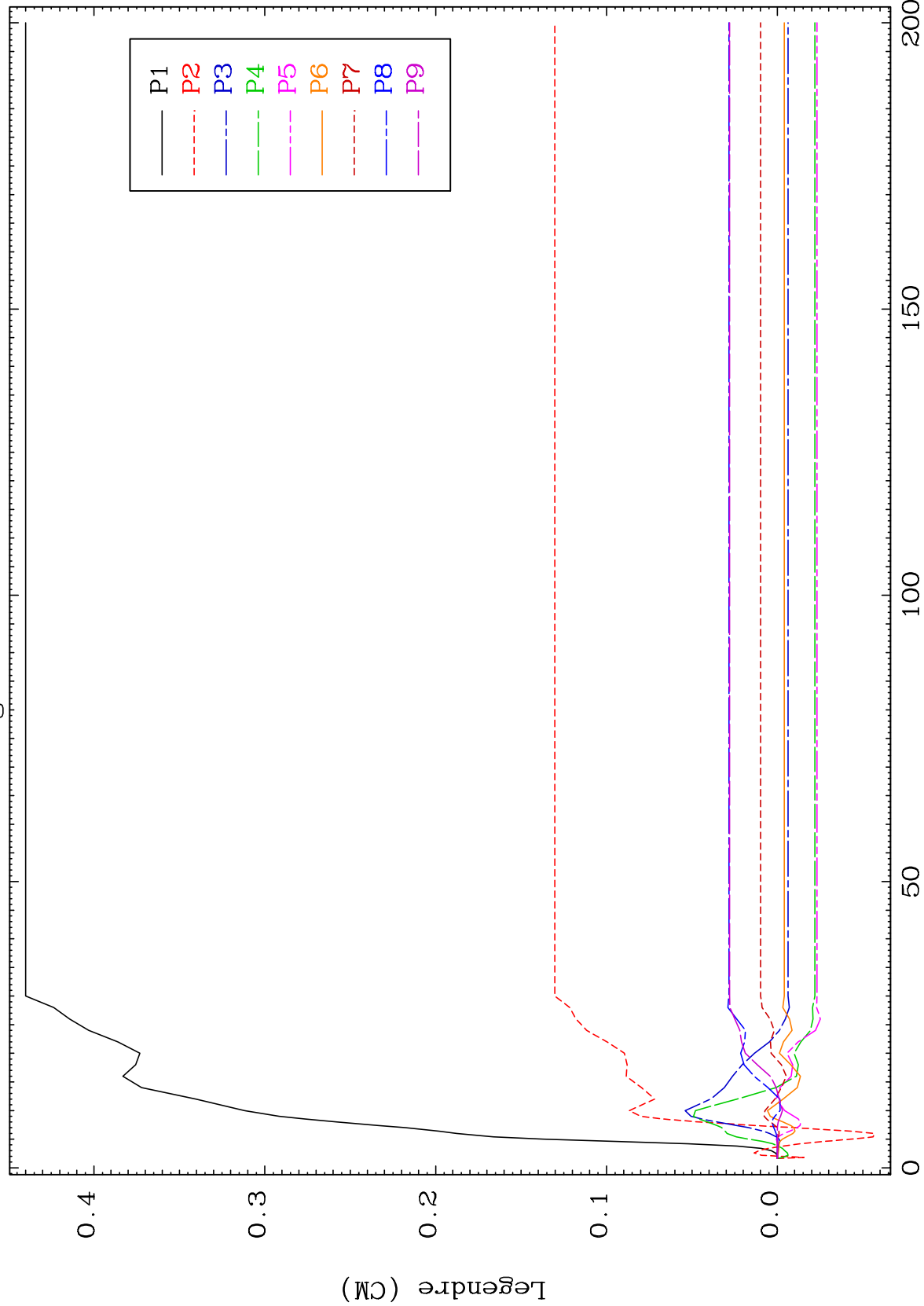
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



72

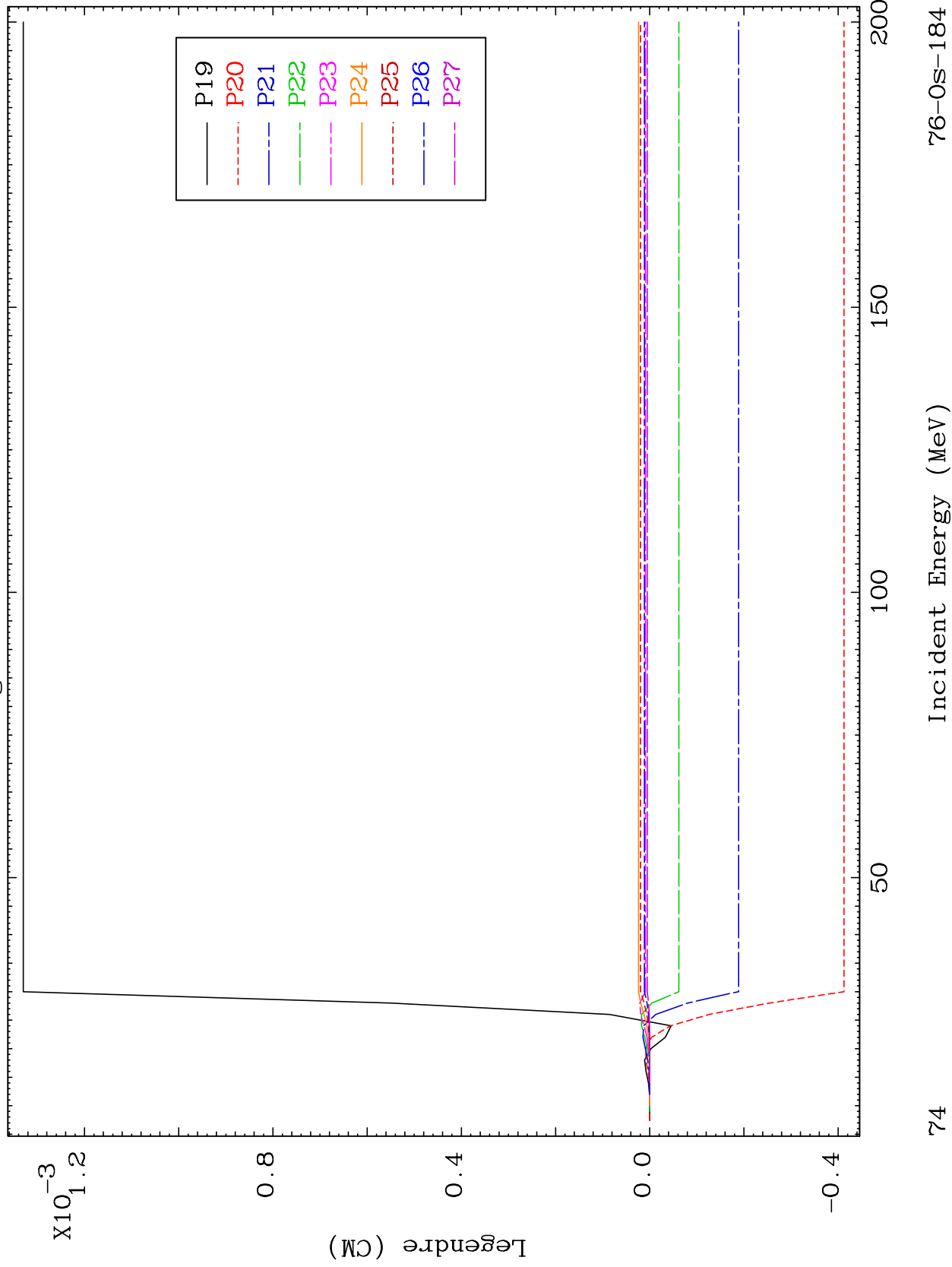
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



74

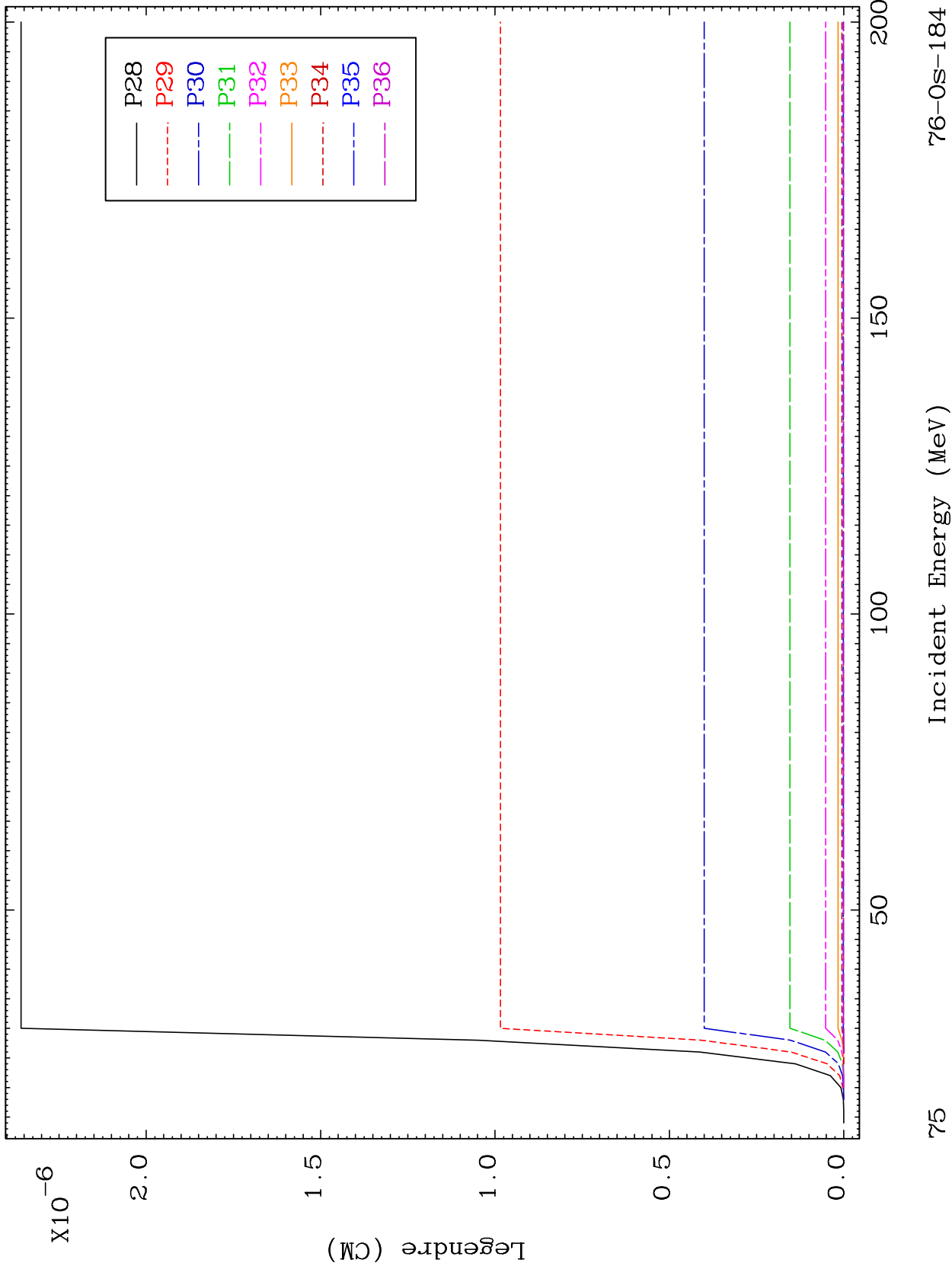
Incident Energy (MeV)

76-Os-184

MAT 7625

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

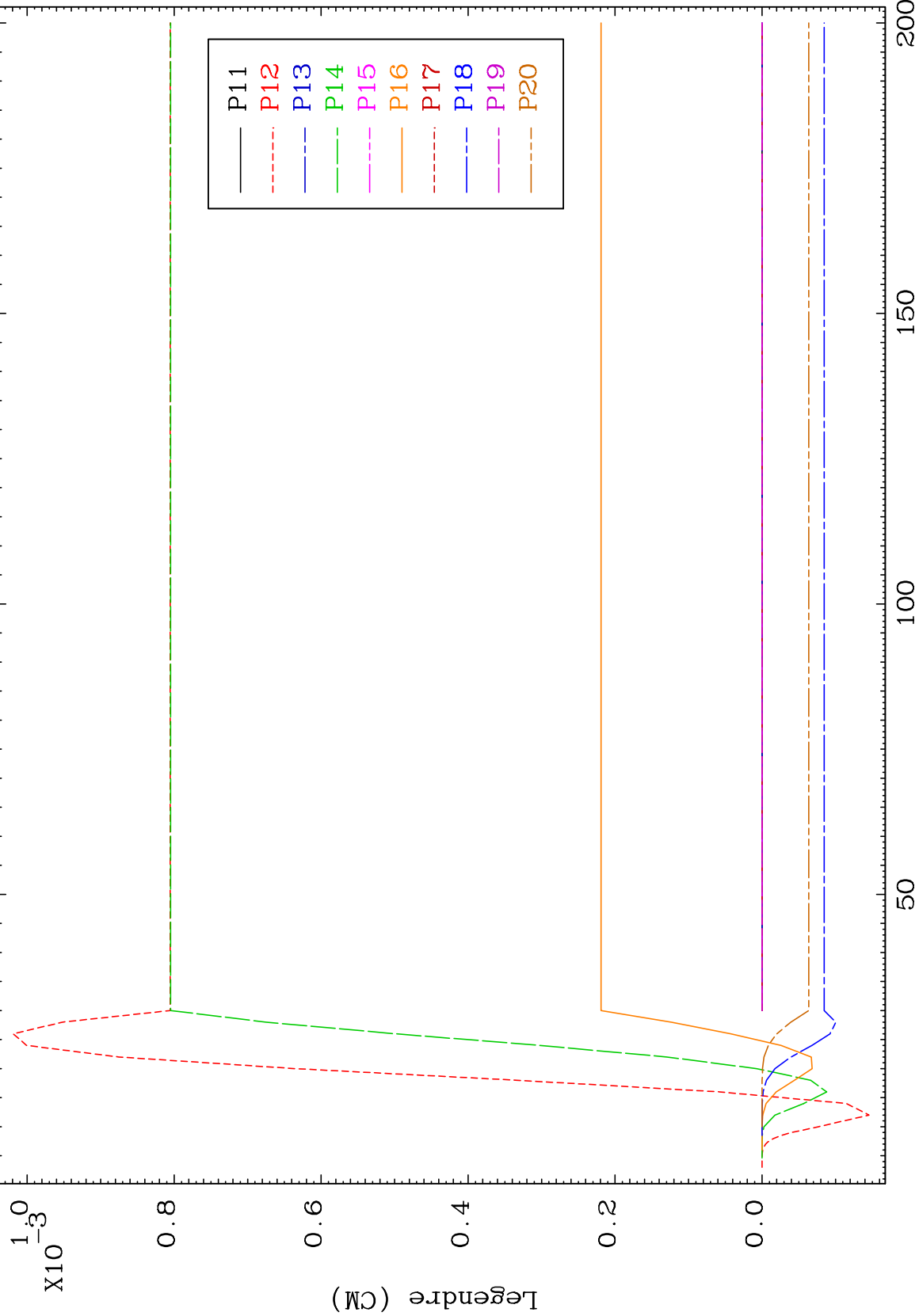
76-Os-184



MAT 7625

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

76-Os-184



77

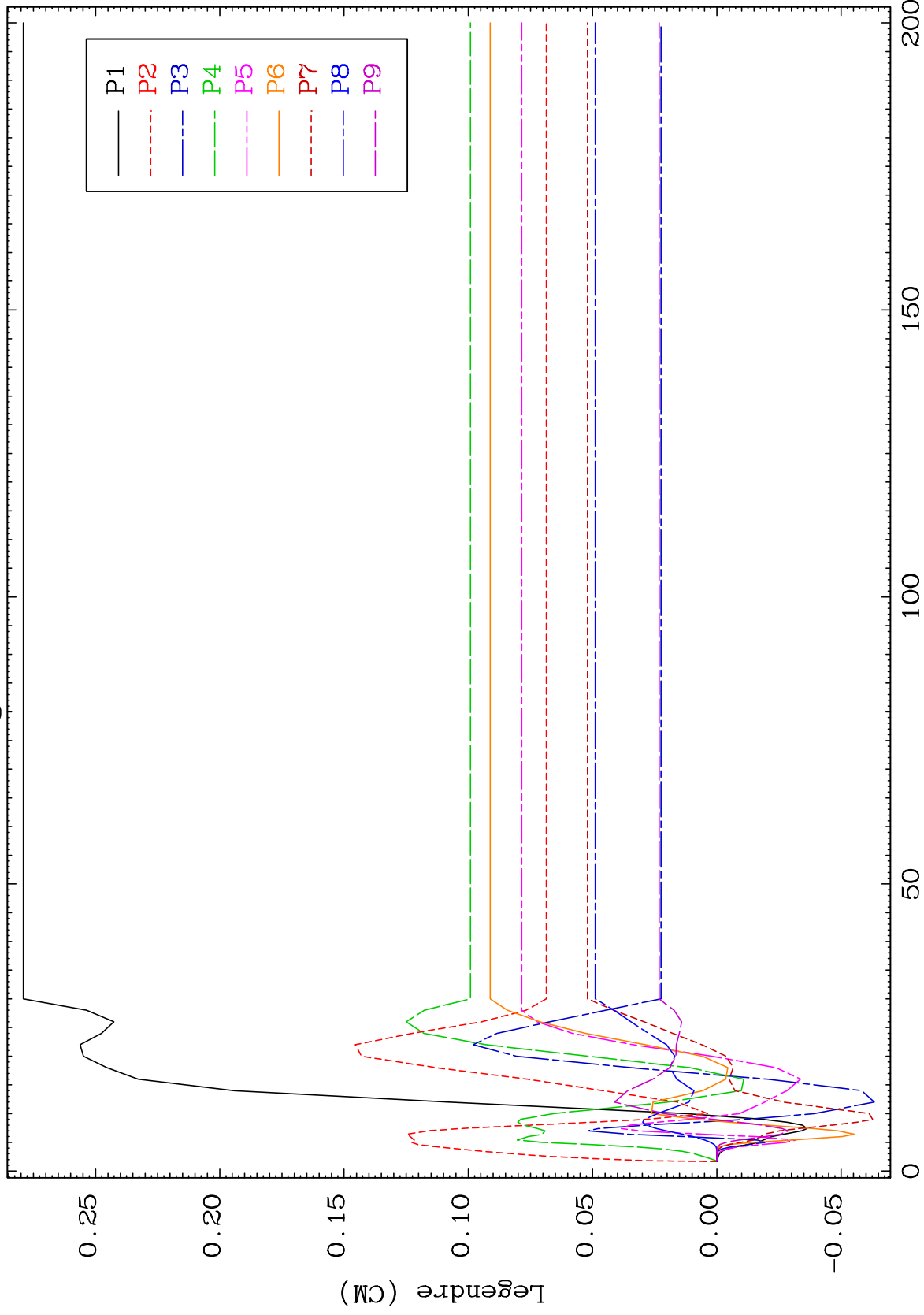
Incident Energy (MeV)

76-Os-184

MAT 7625

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

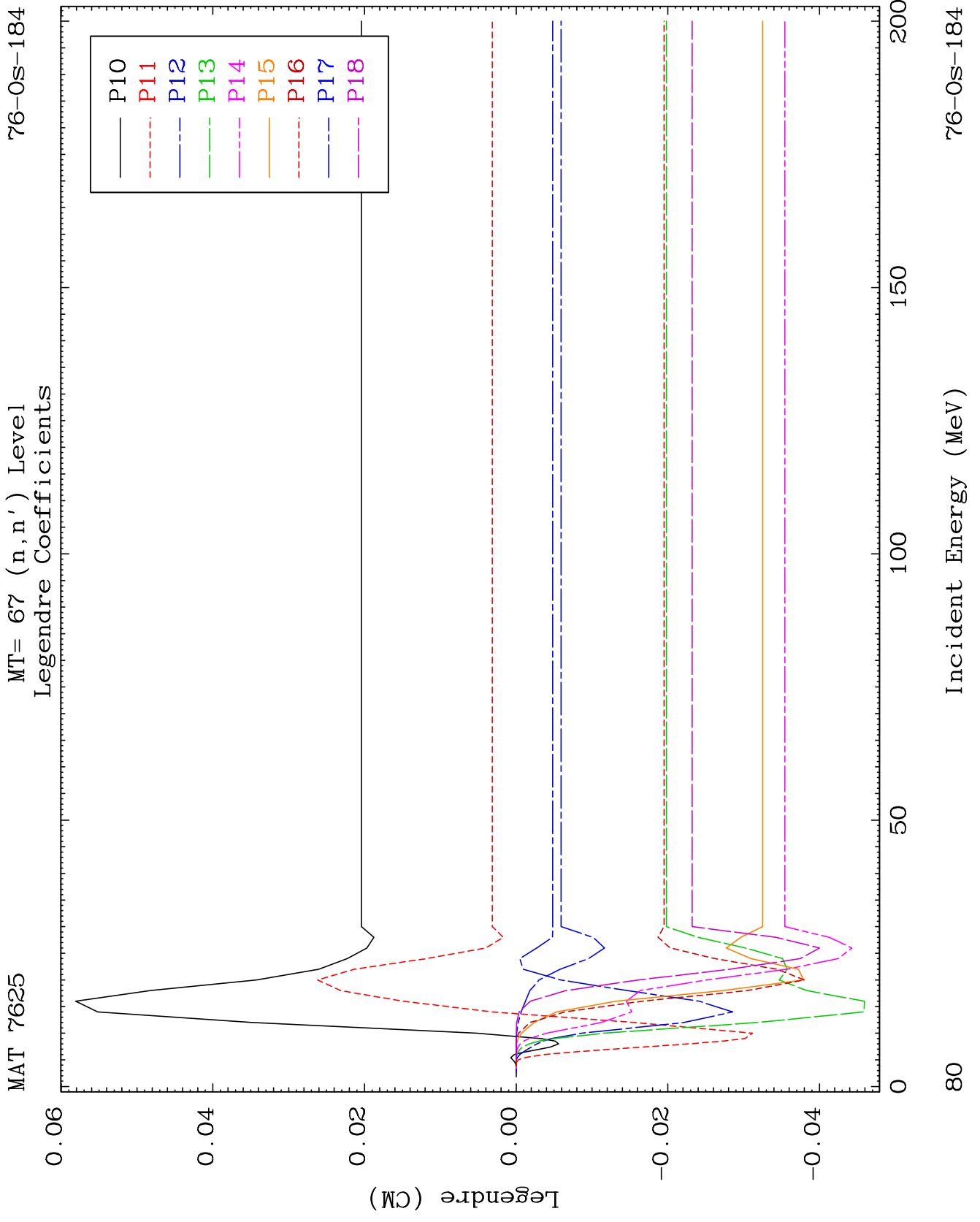
76-Os-184

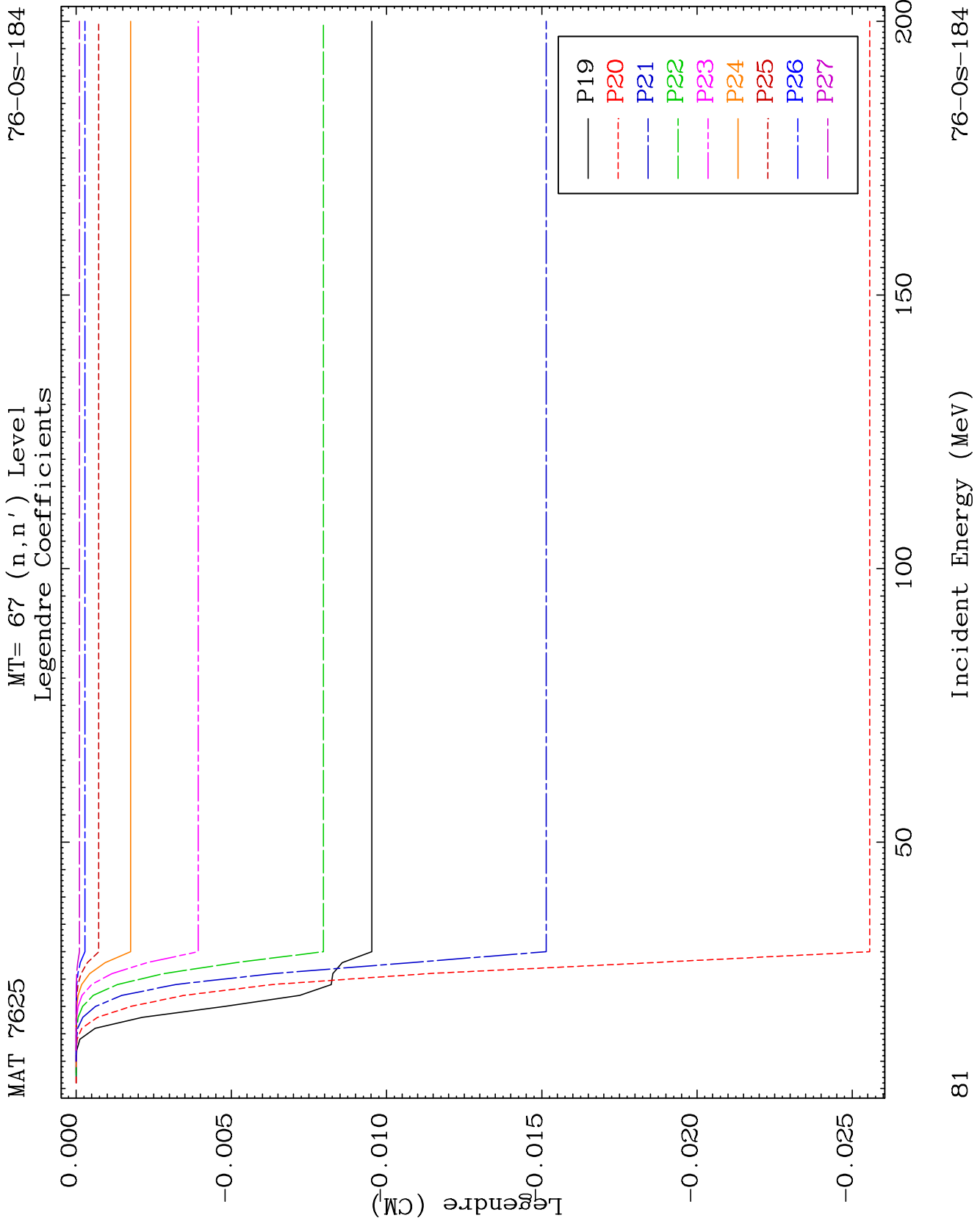


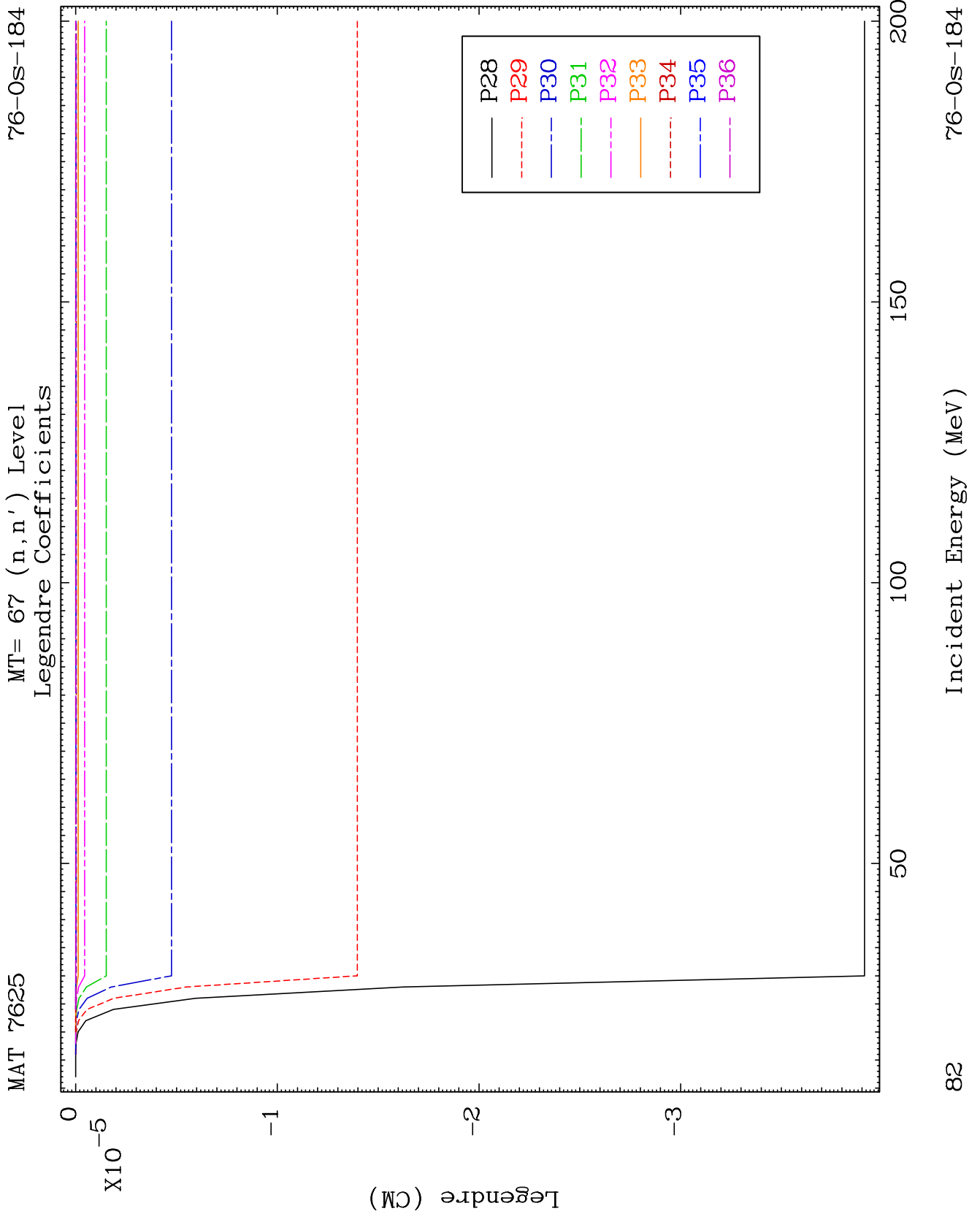
79

Incident Energy (MeV)

76-Os-184



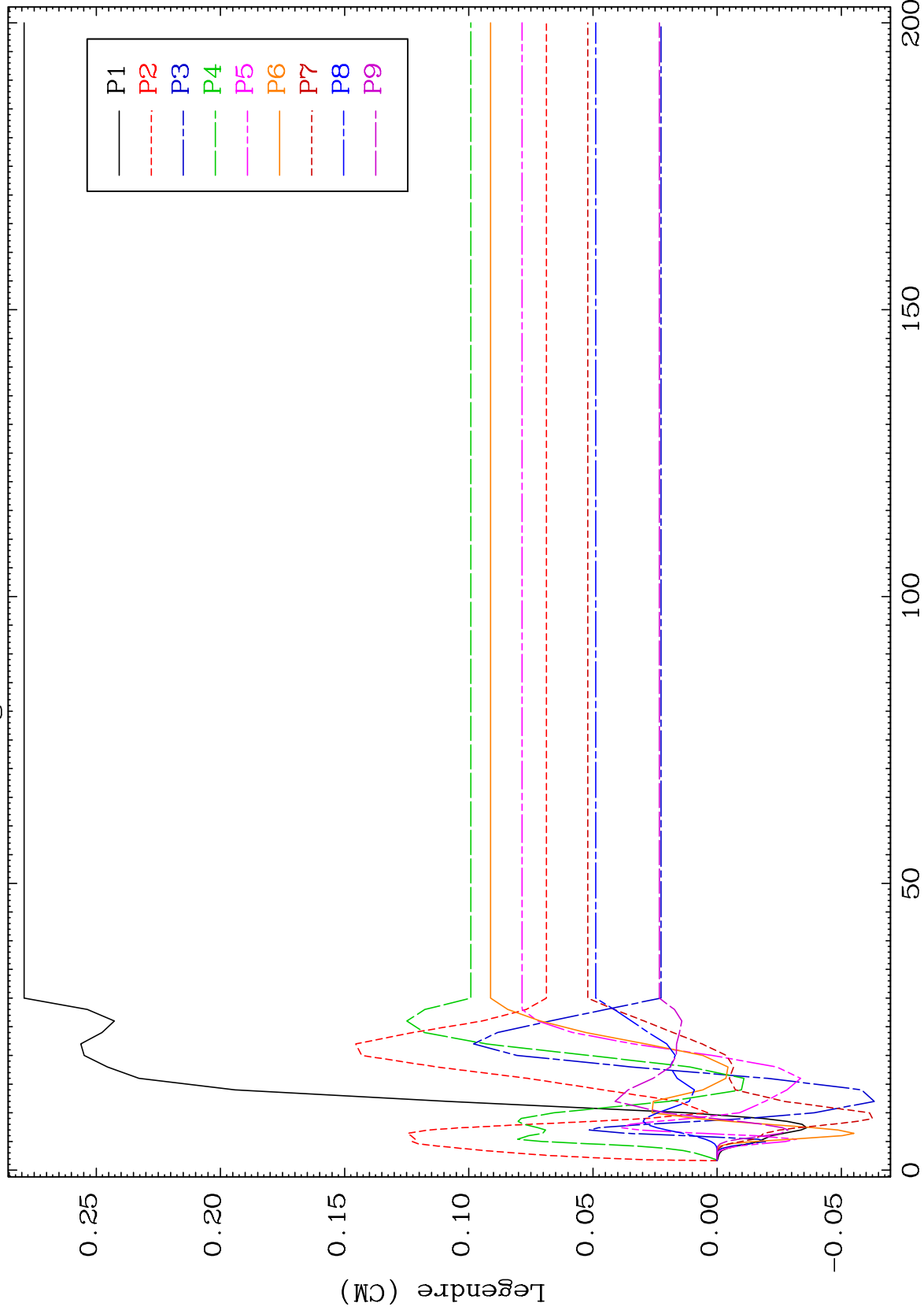




MAT 7625

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

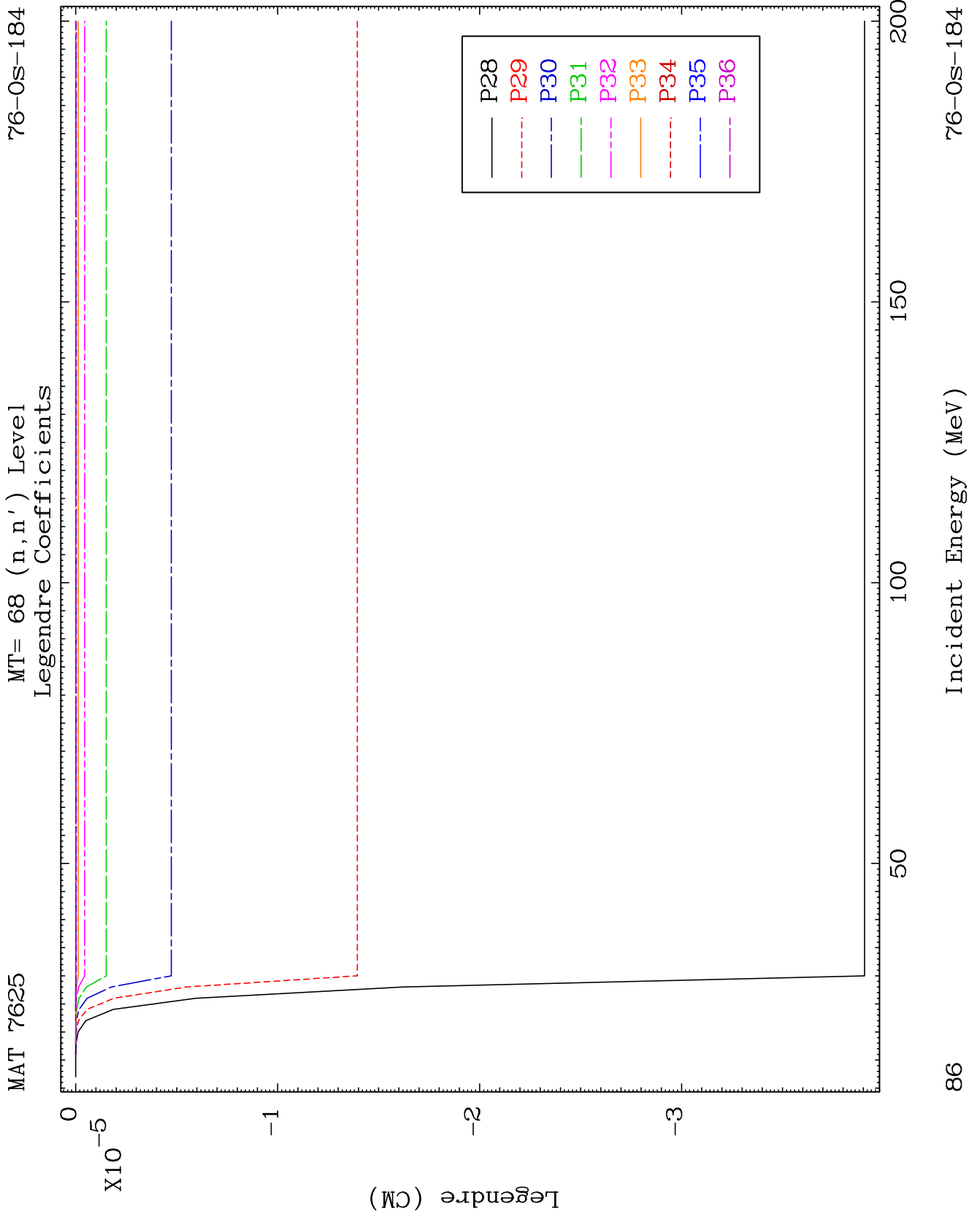
76-Os-184



83

Incident Energy (MeV)

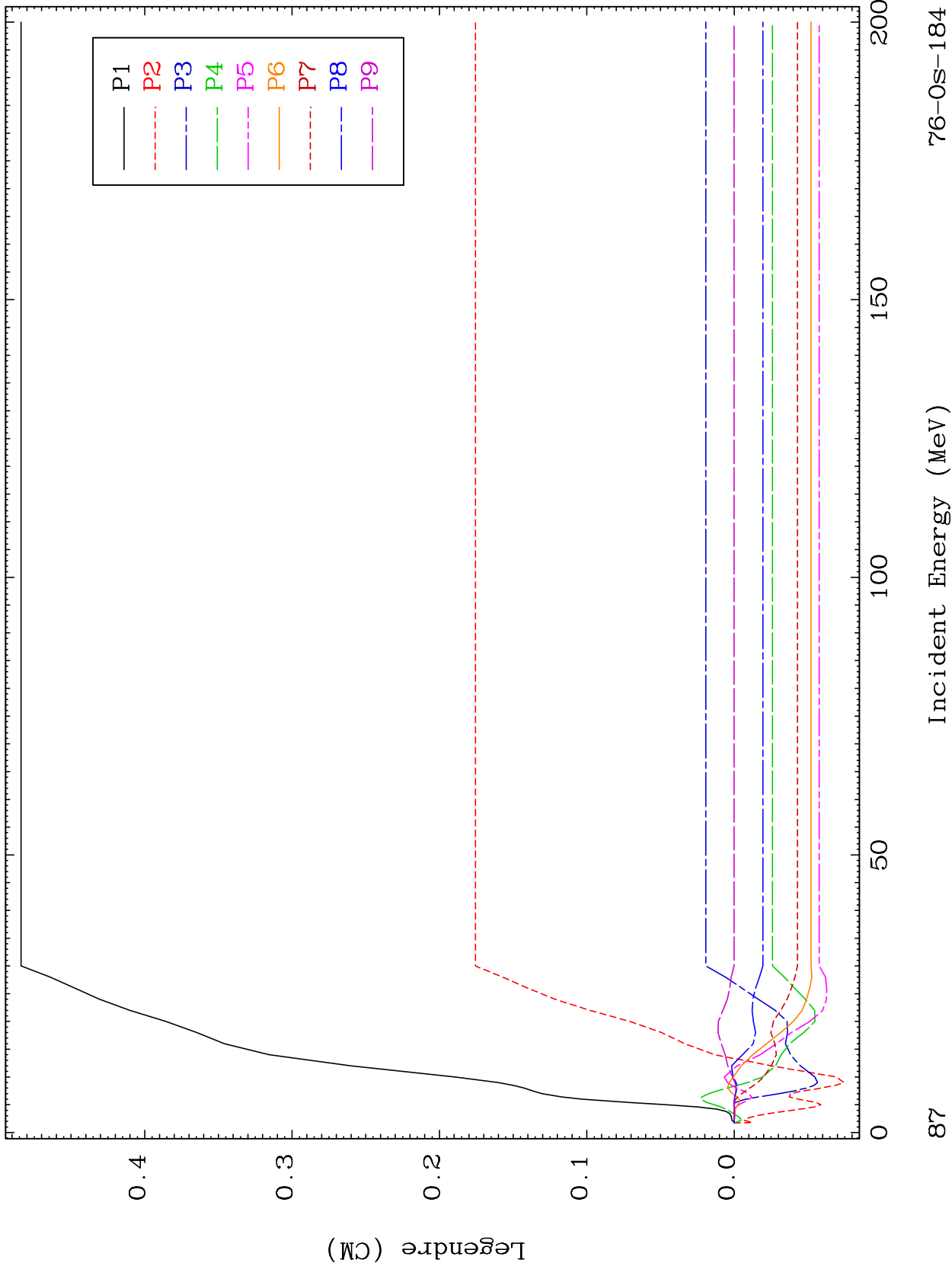
76-Os-184



MAT 7625

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

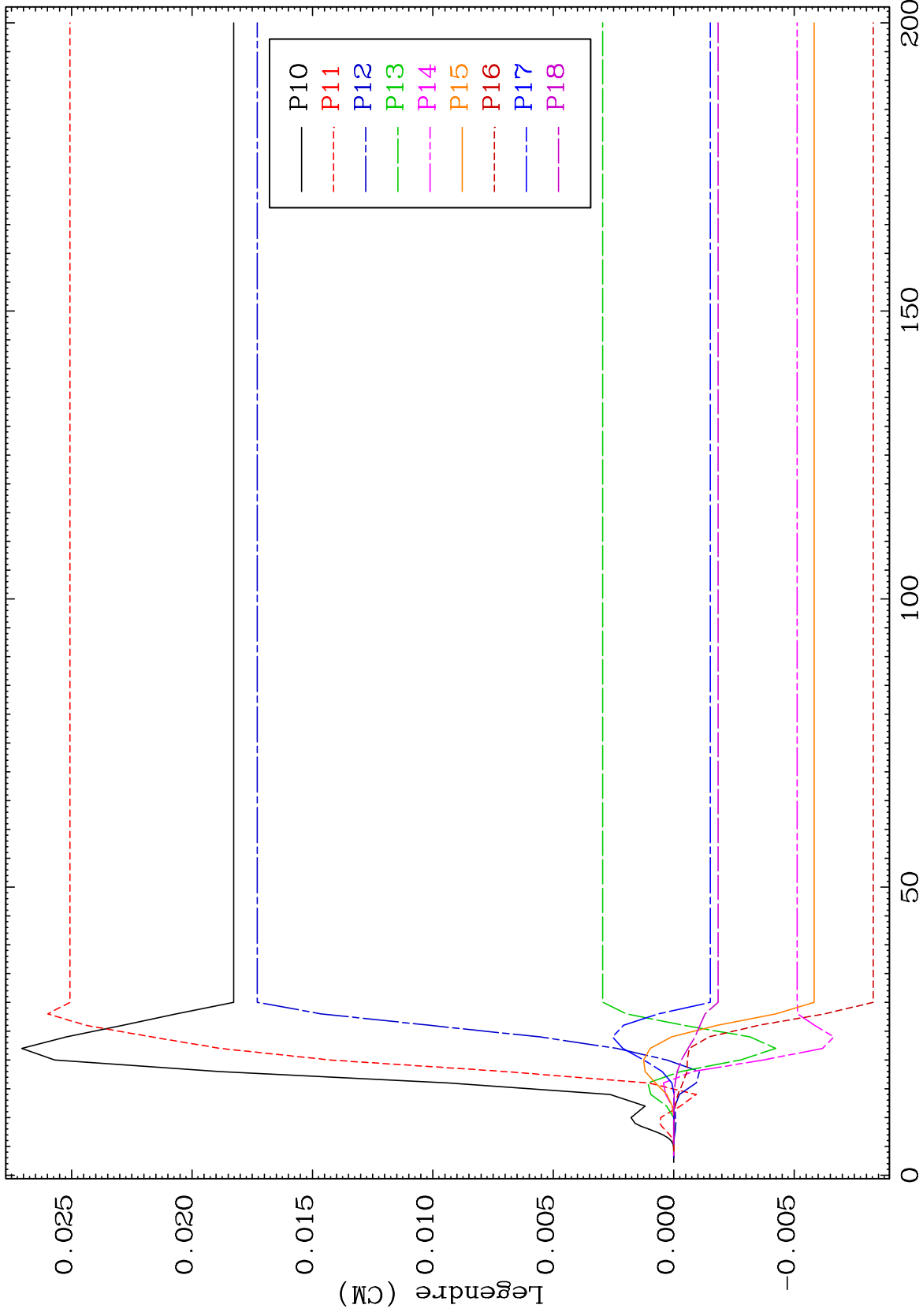
76-Os-184

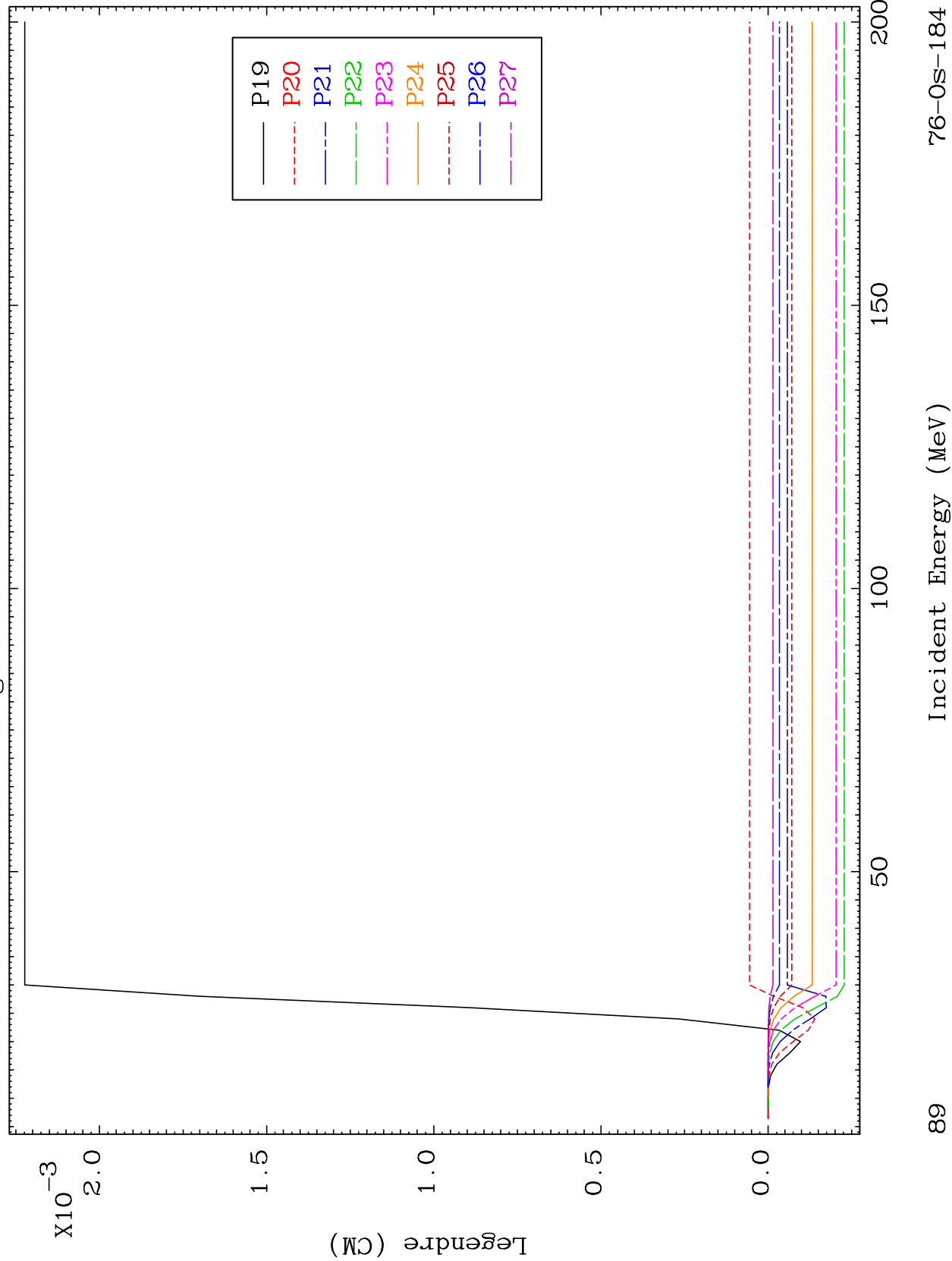


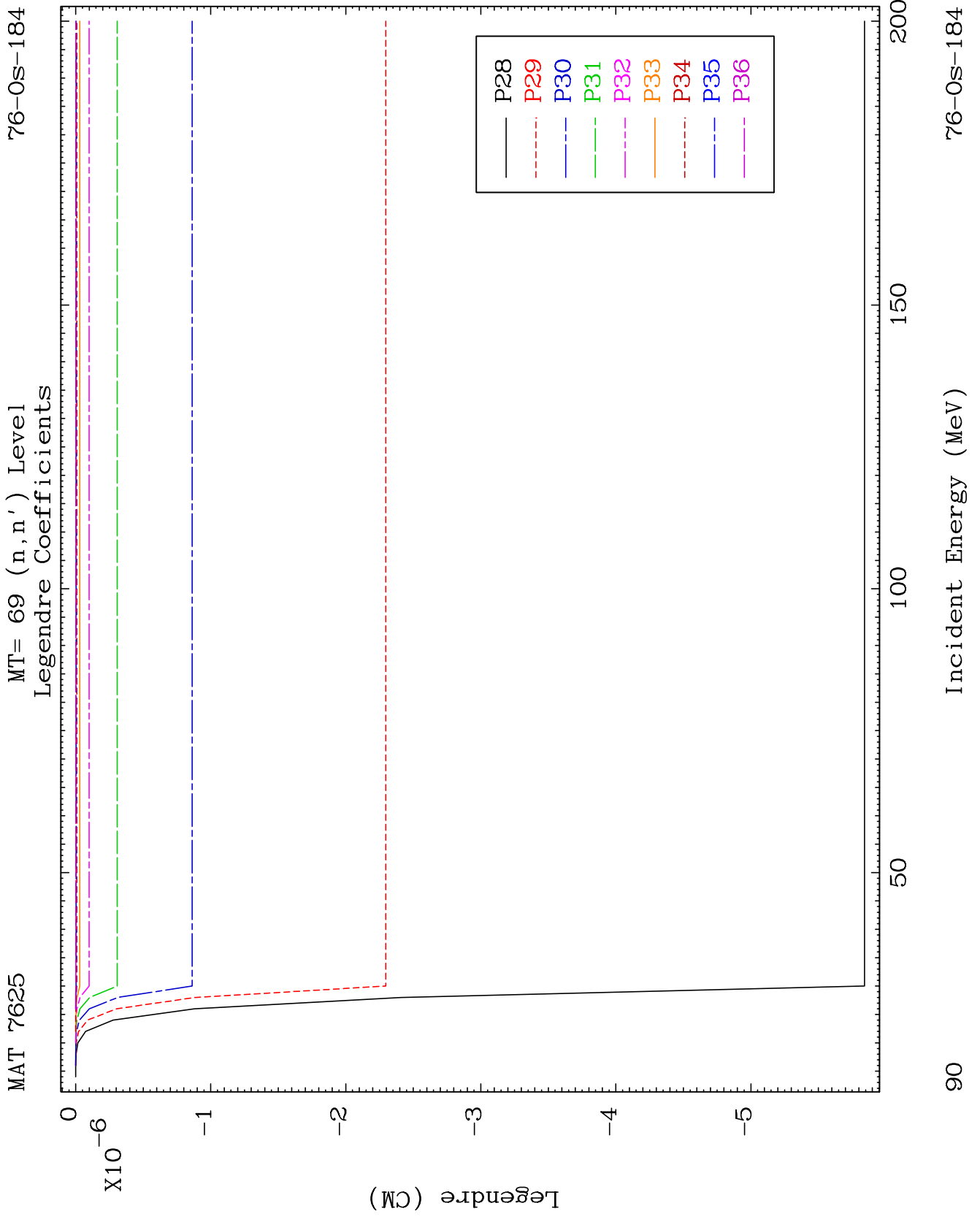
87

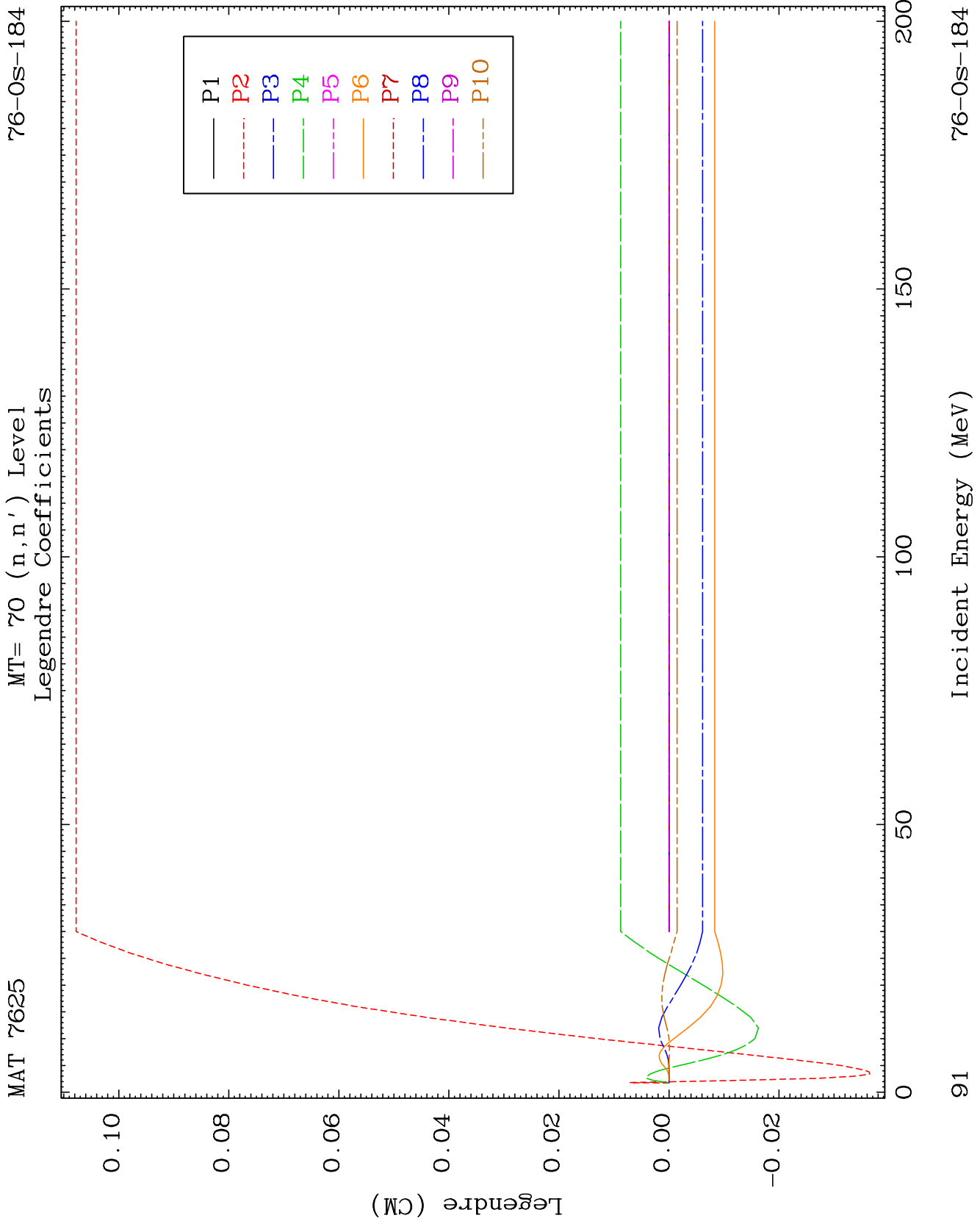
Incident Energy (MeV)

76-Os-184





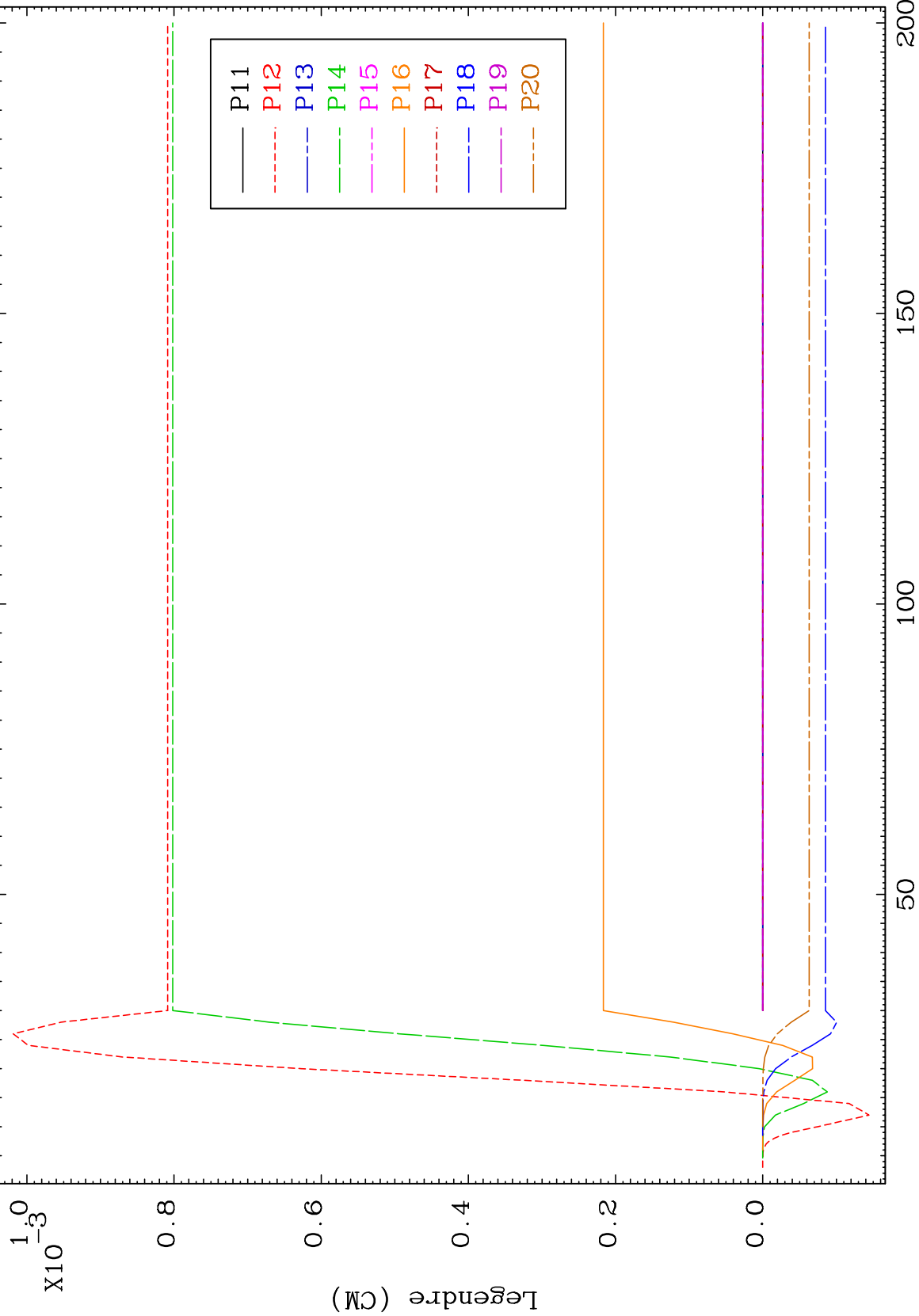




MAT 7625

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

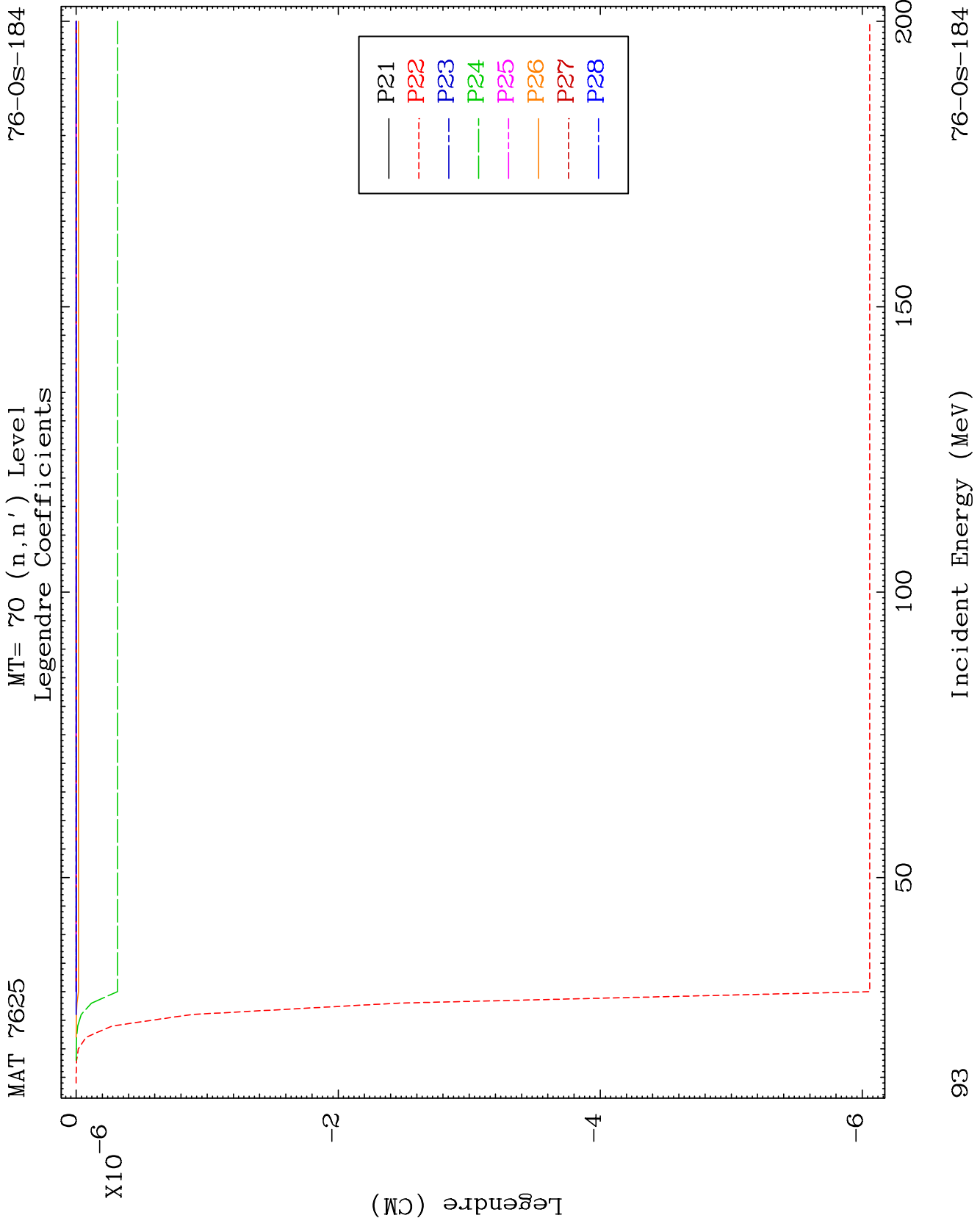
76-Os-184



92

Incident Energy (MeV)

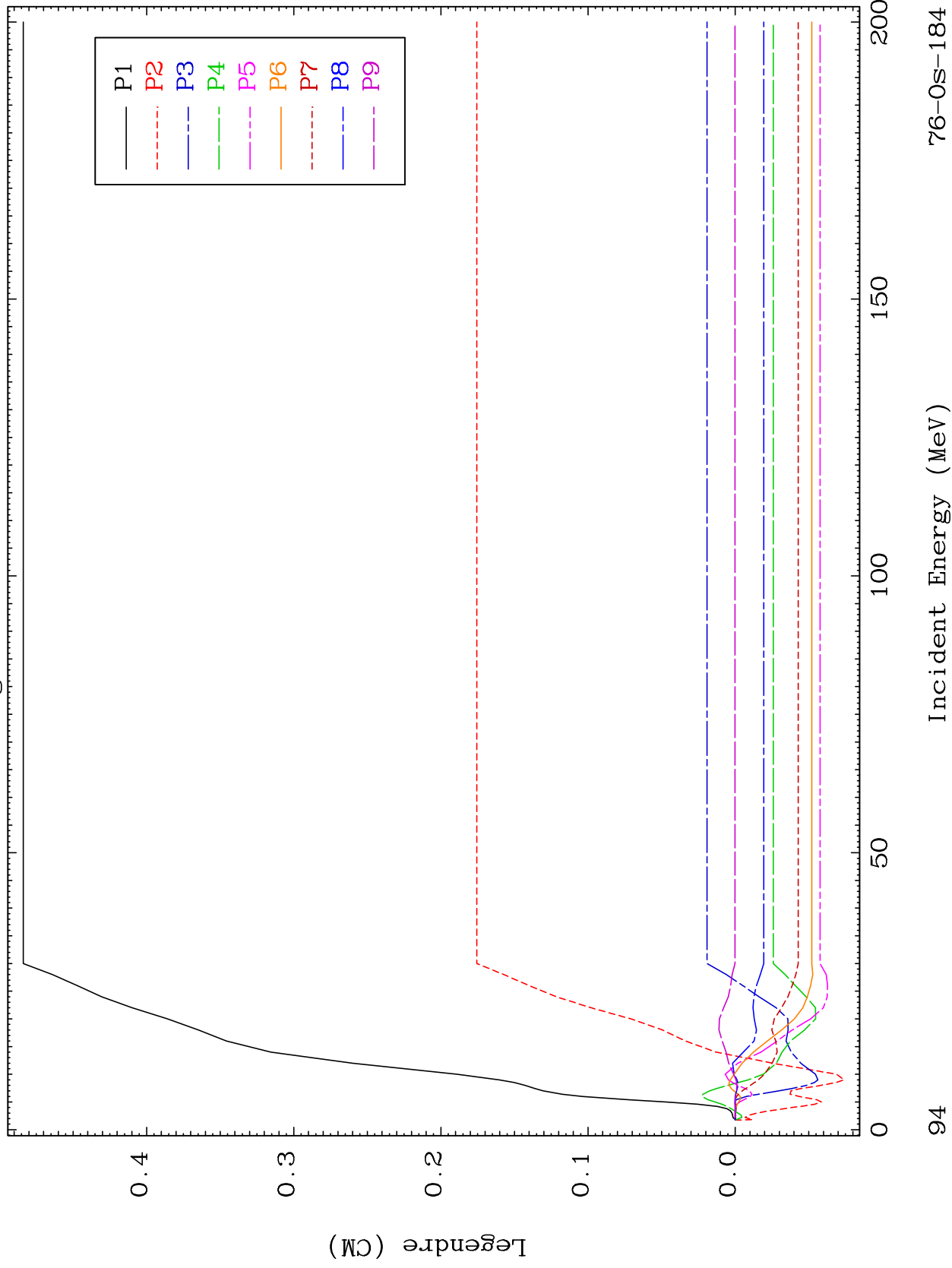
76-Os-184



MAT 7625

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

76-Os-184



76-Os-184

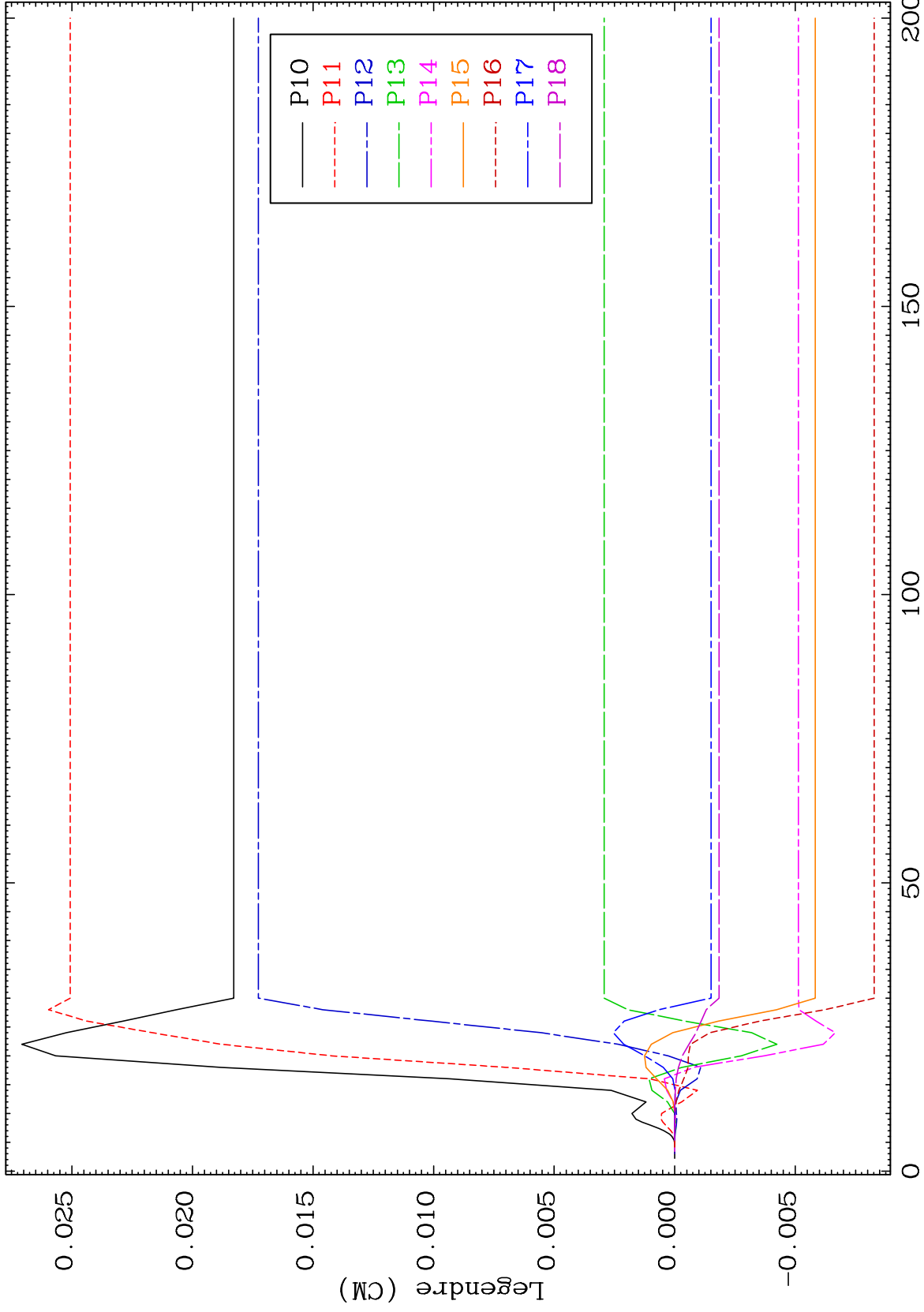
Incident Energy (MeV)

94

MAT 7625

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

76-Os-184



95

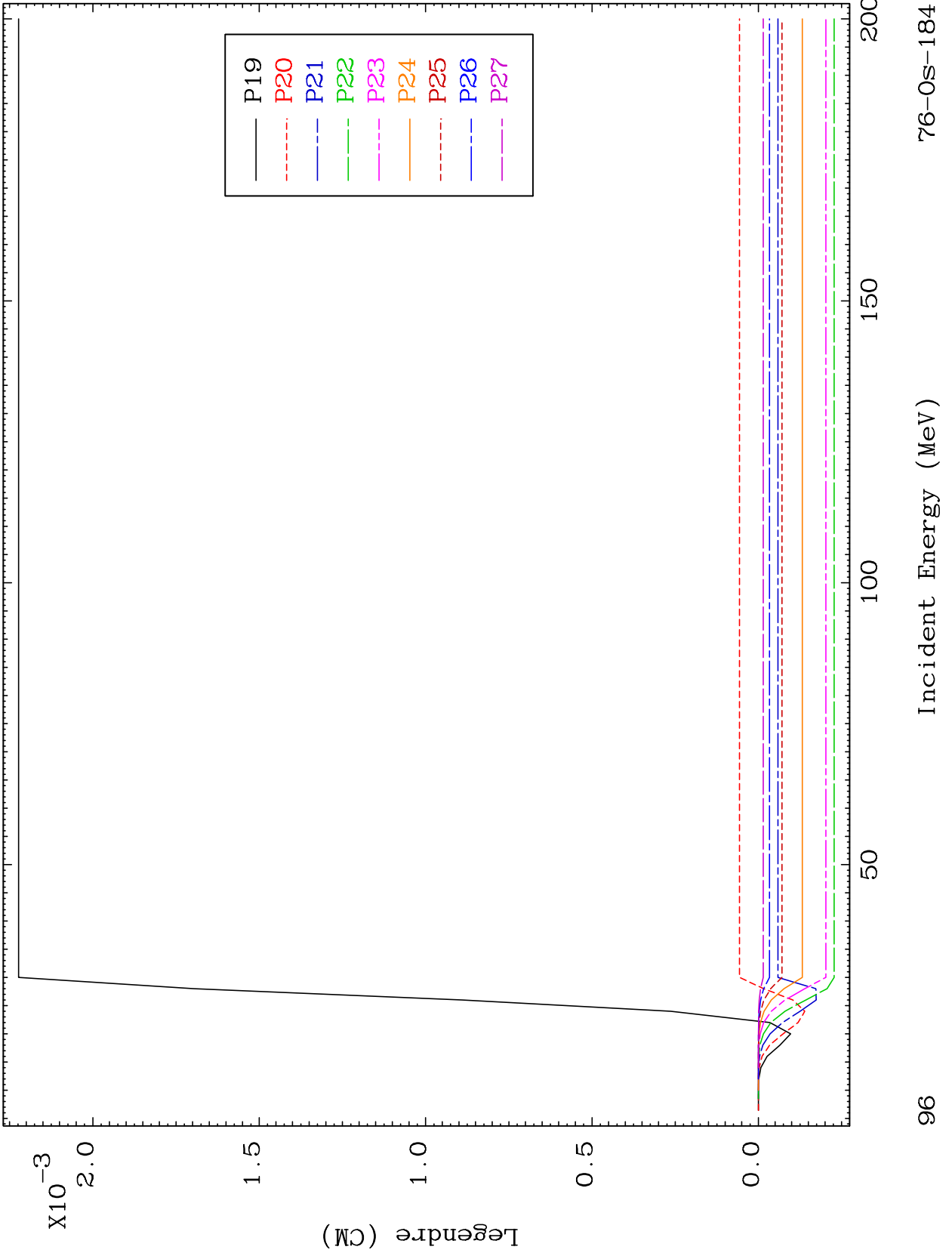
Incident Energy (MeV)

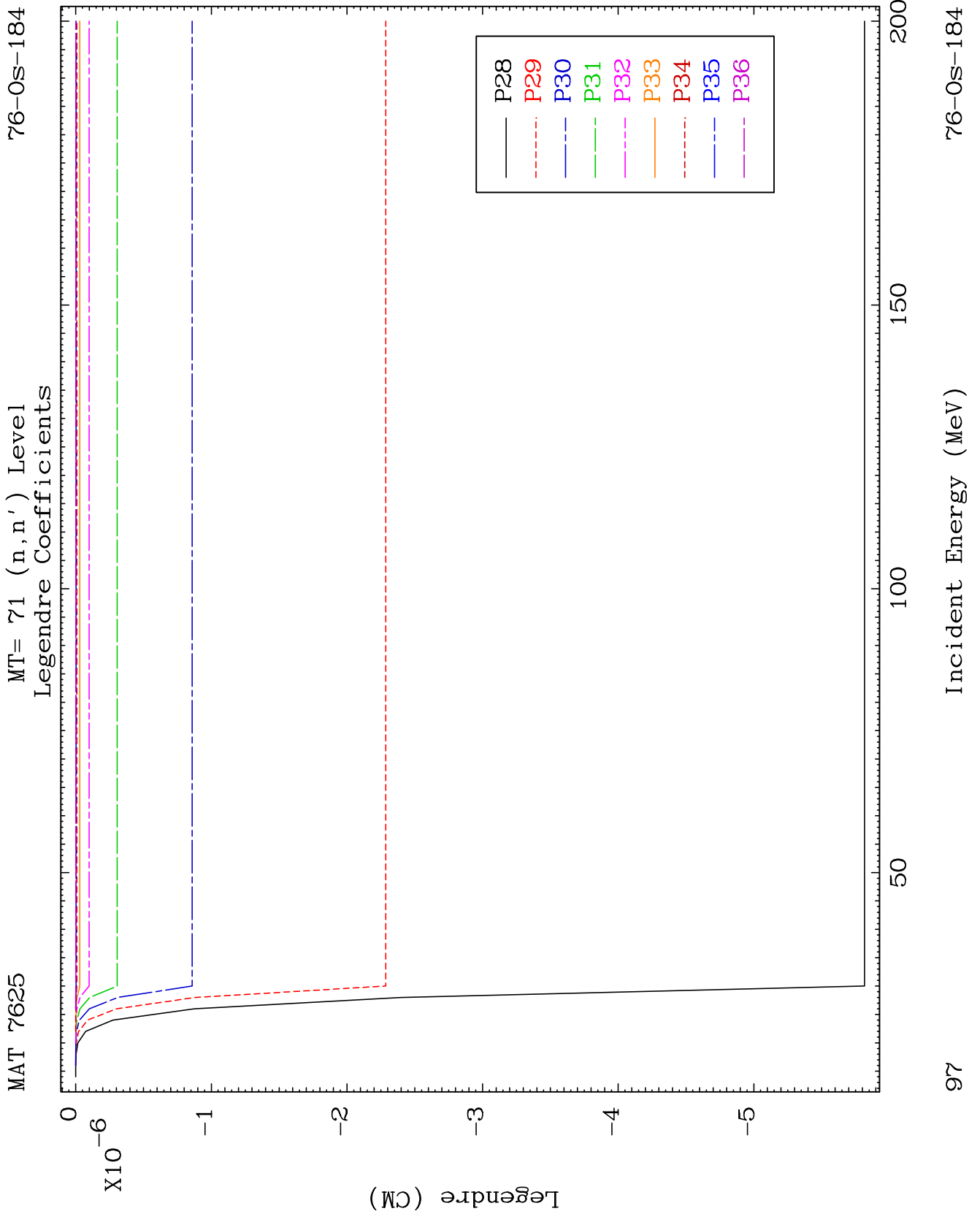
76-Os-184

MAT 7625

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

76-Os-184

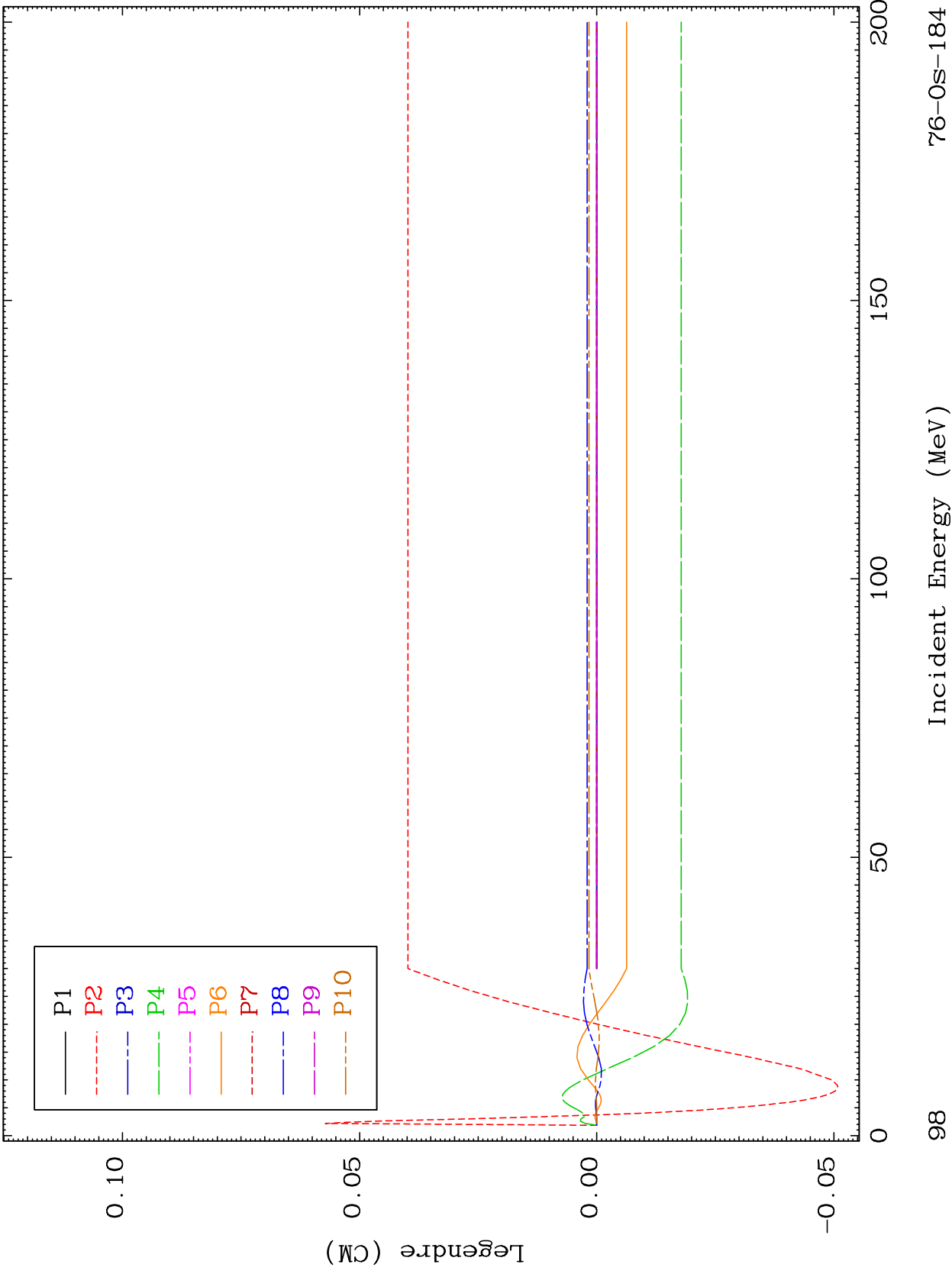




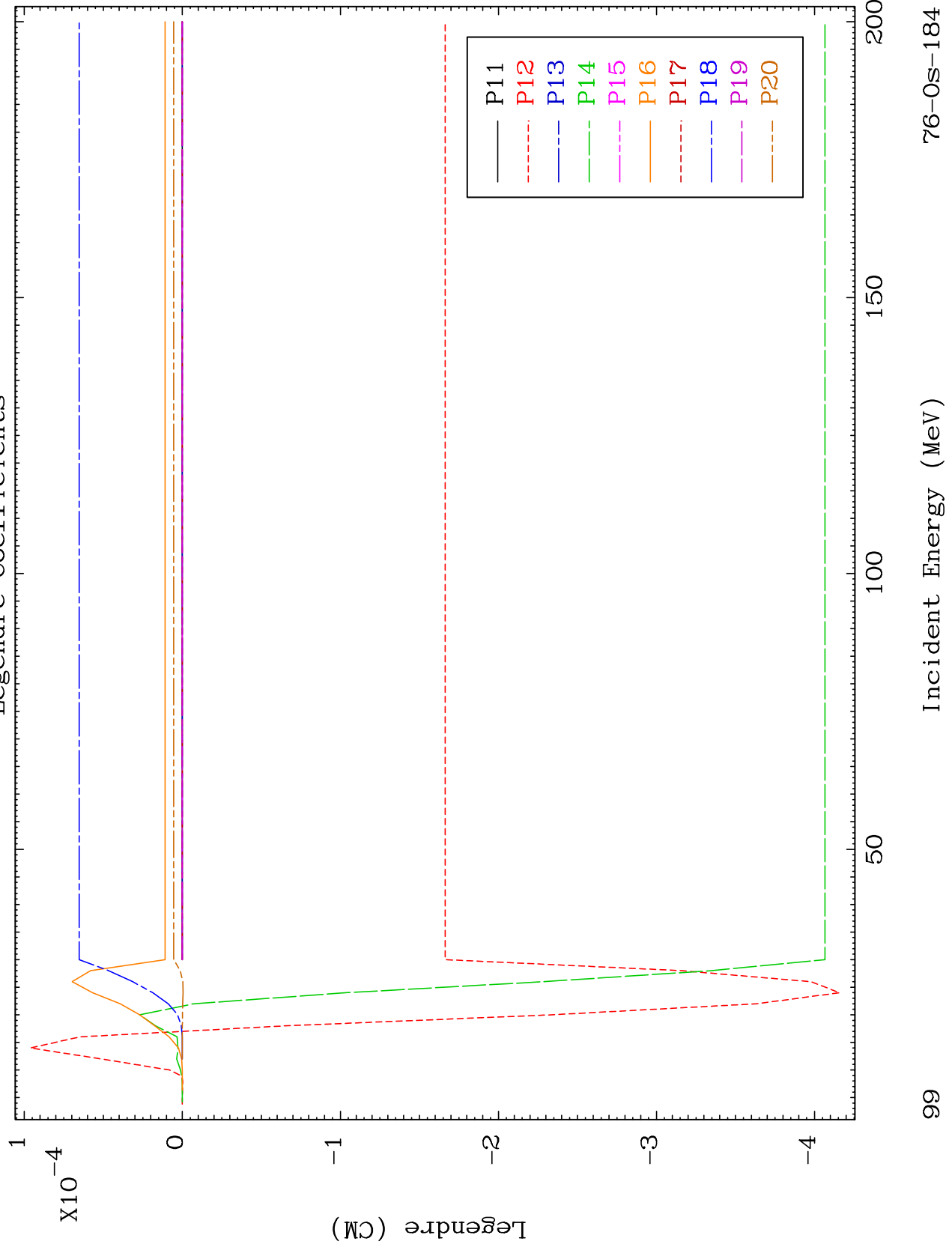
MAT 7625

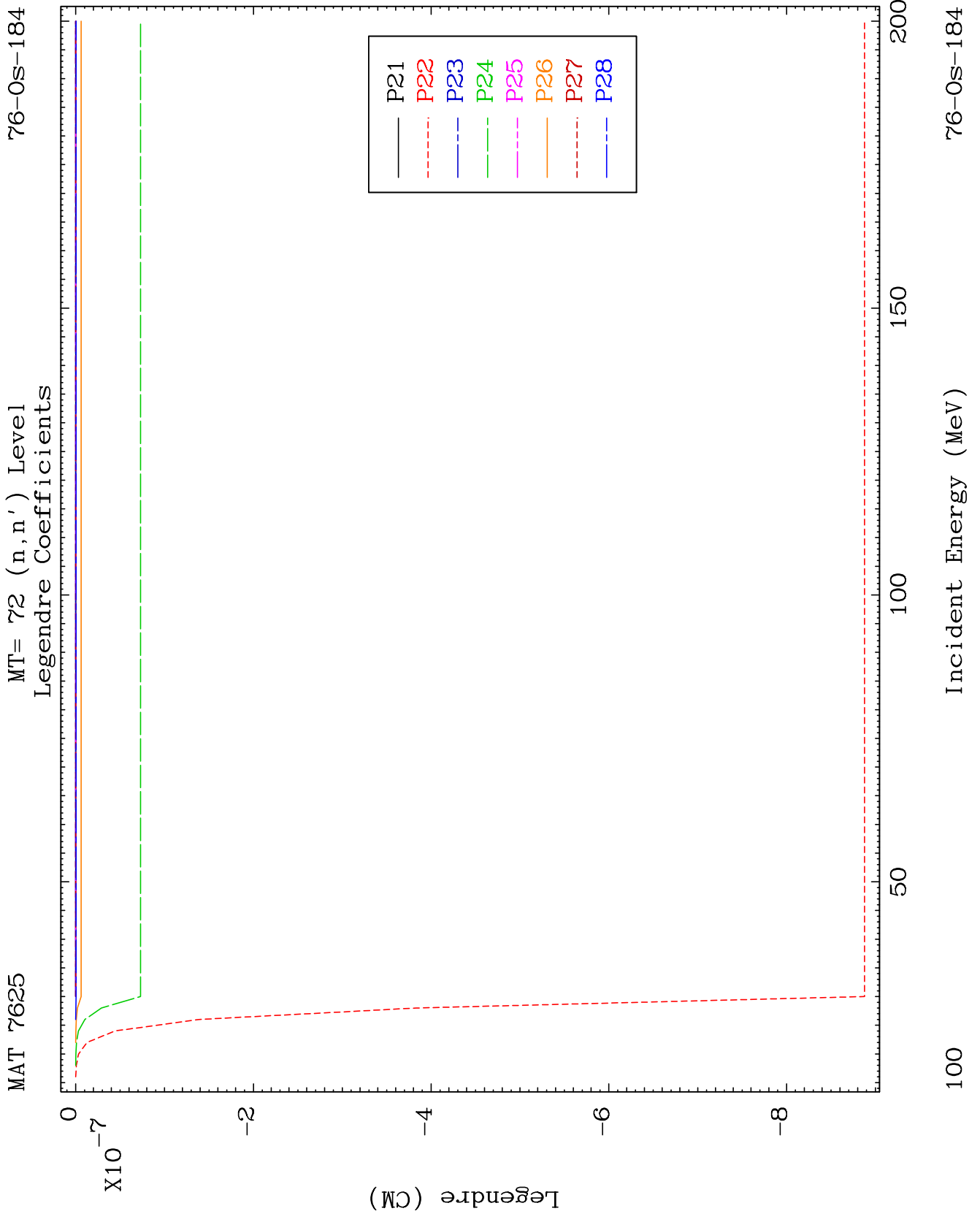
MT= 72 (n,n') Level
Legendre Coefficients

76-Os-184



MAT 7625 MT= 72 (n,n') Level Legendre Coefficients 76-Os-184

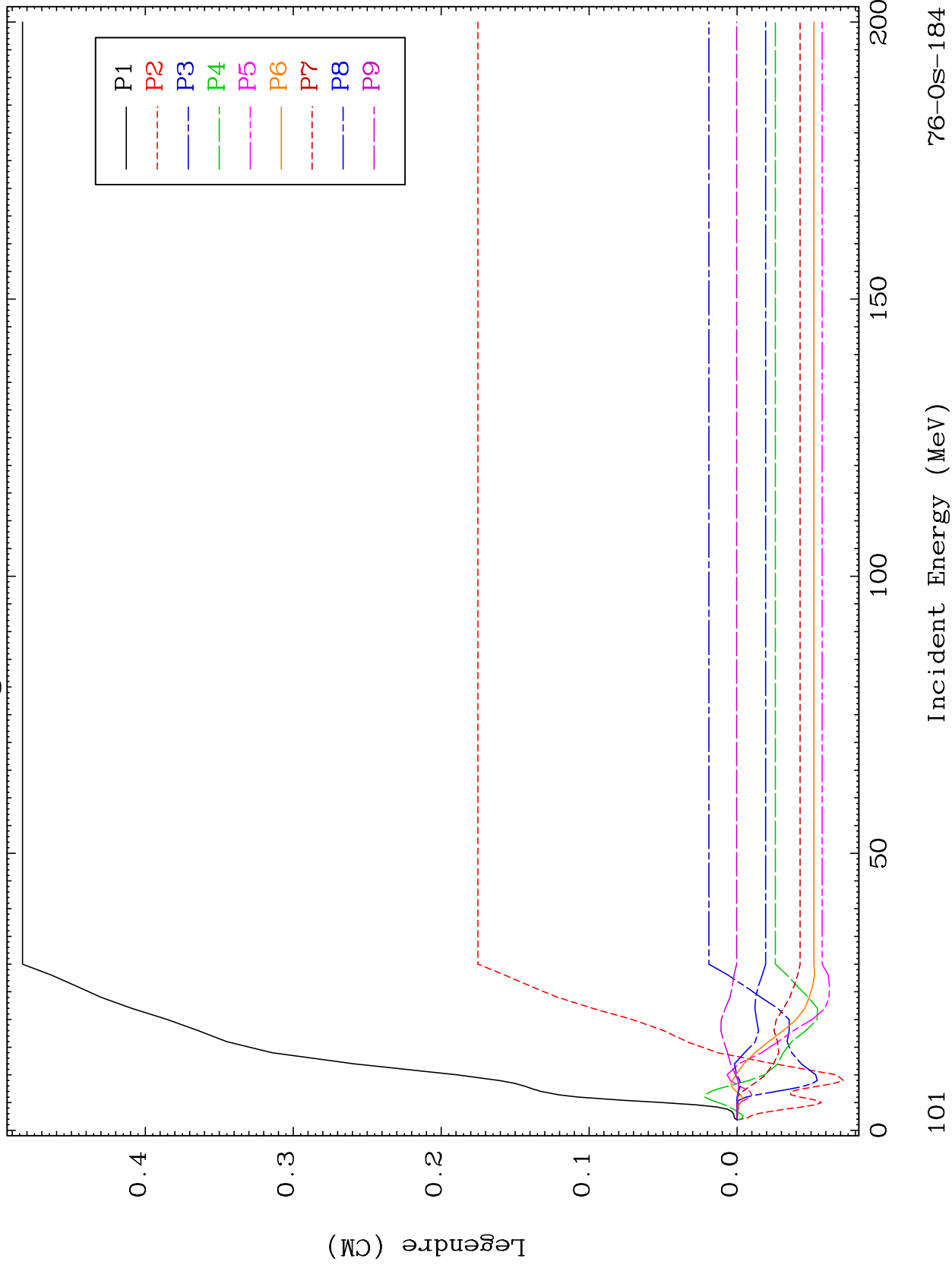




MAT 7625

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

76-Os-184



76-Os-184

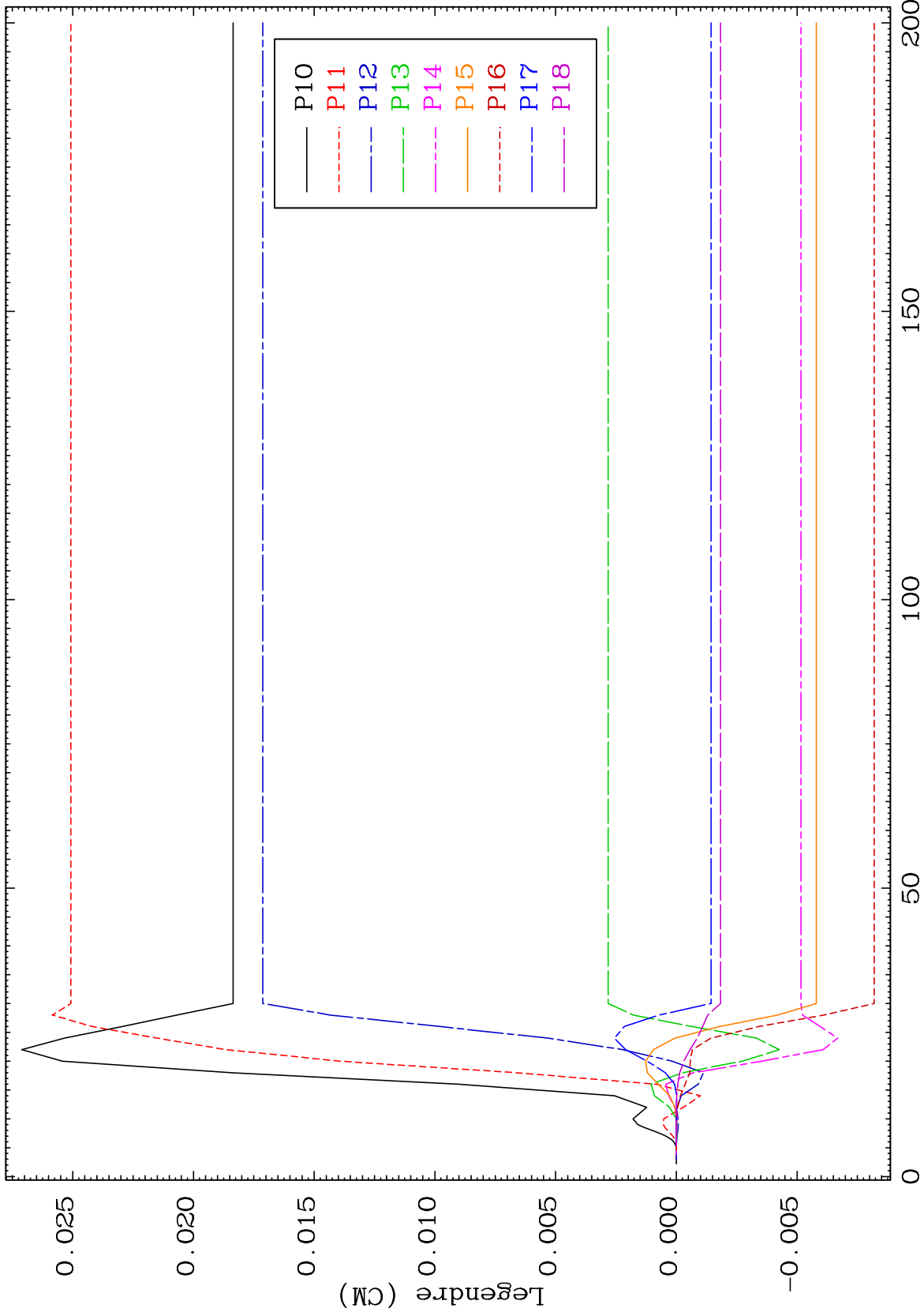
Incident Energy (MeV)

101

MAT 7625

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

76-Os-184



102

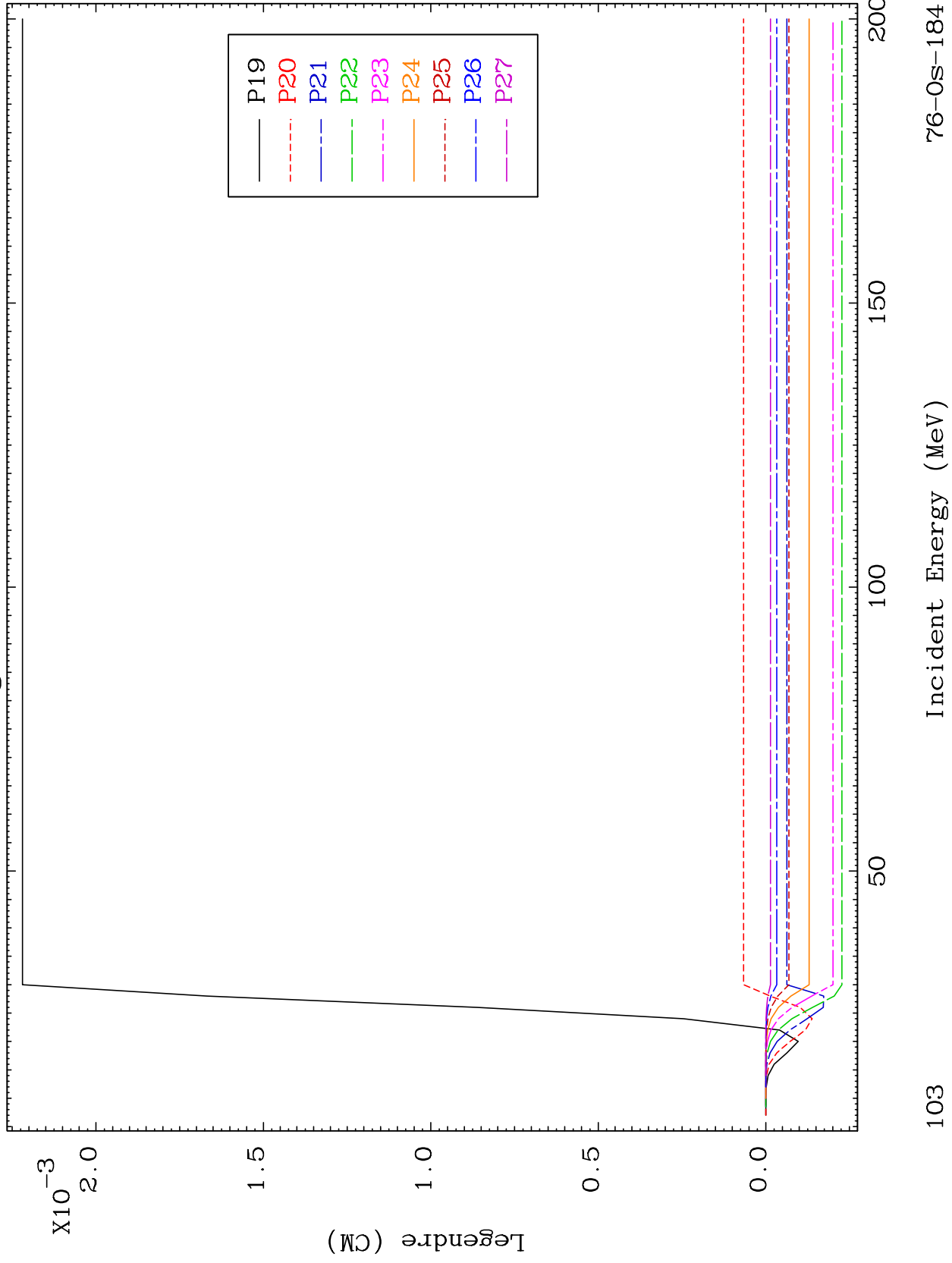
Incident Energy (MeV)

76-Os-184

MAT 7625

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

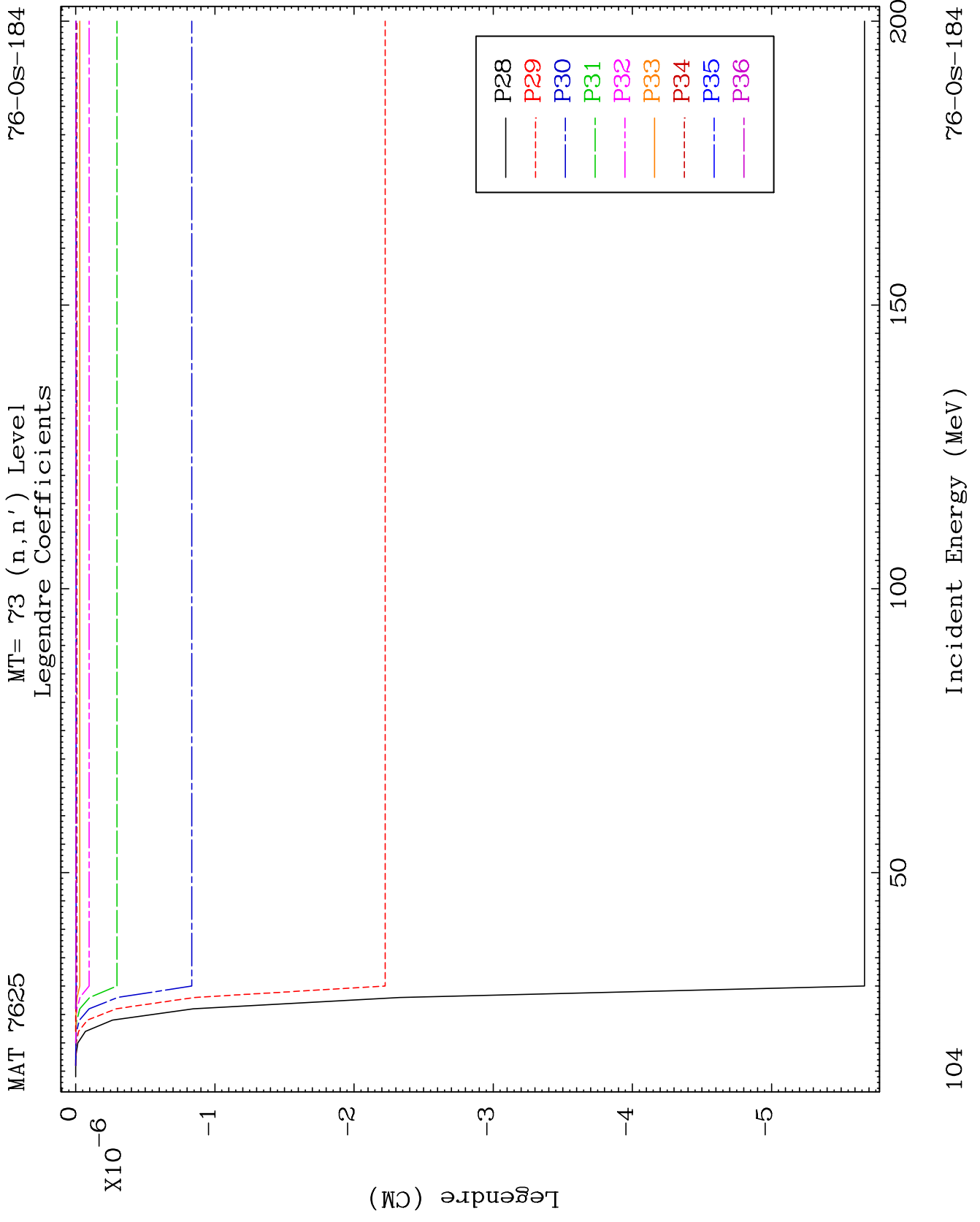
76-Os-184



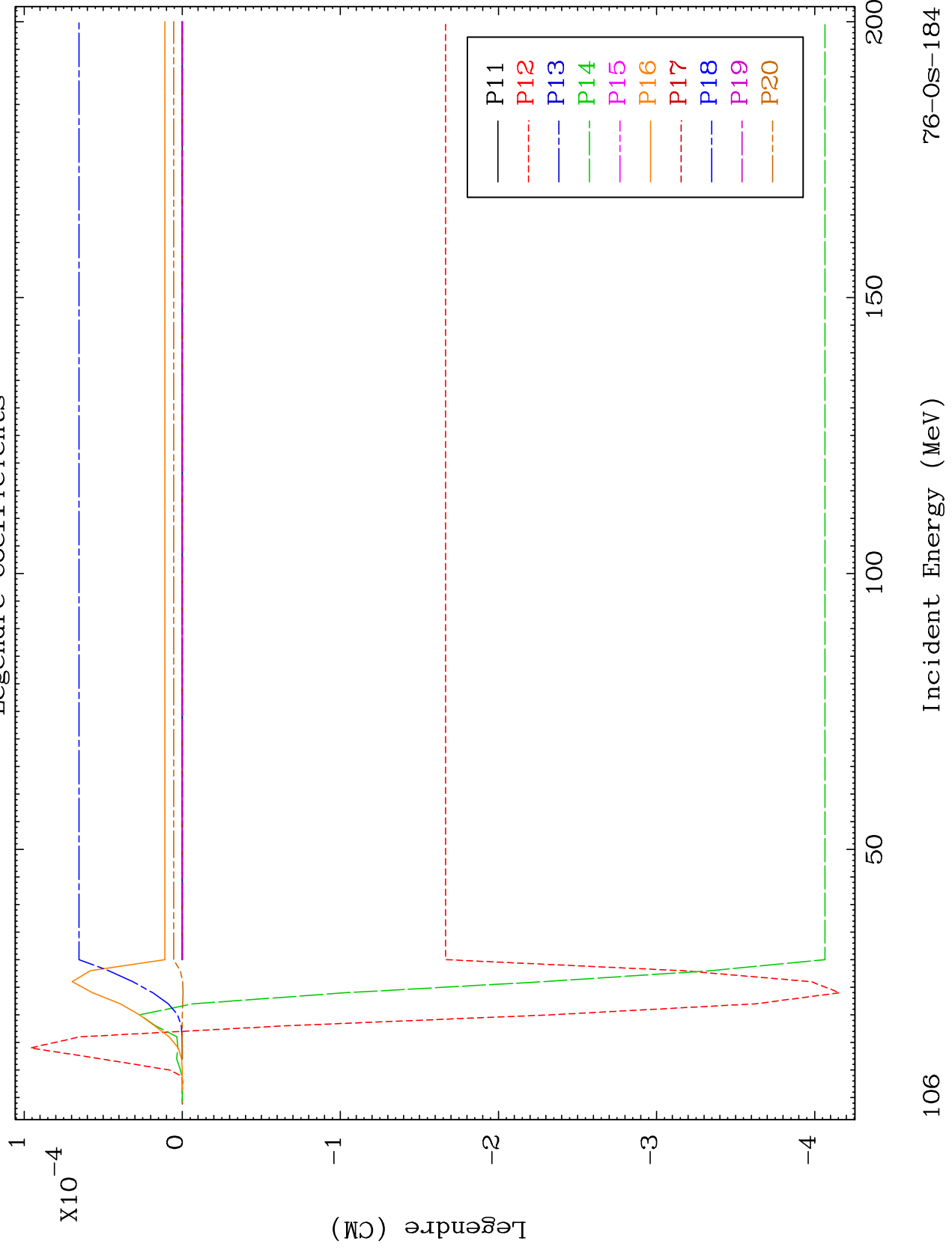
103

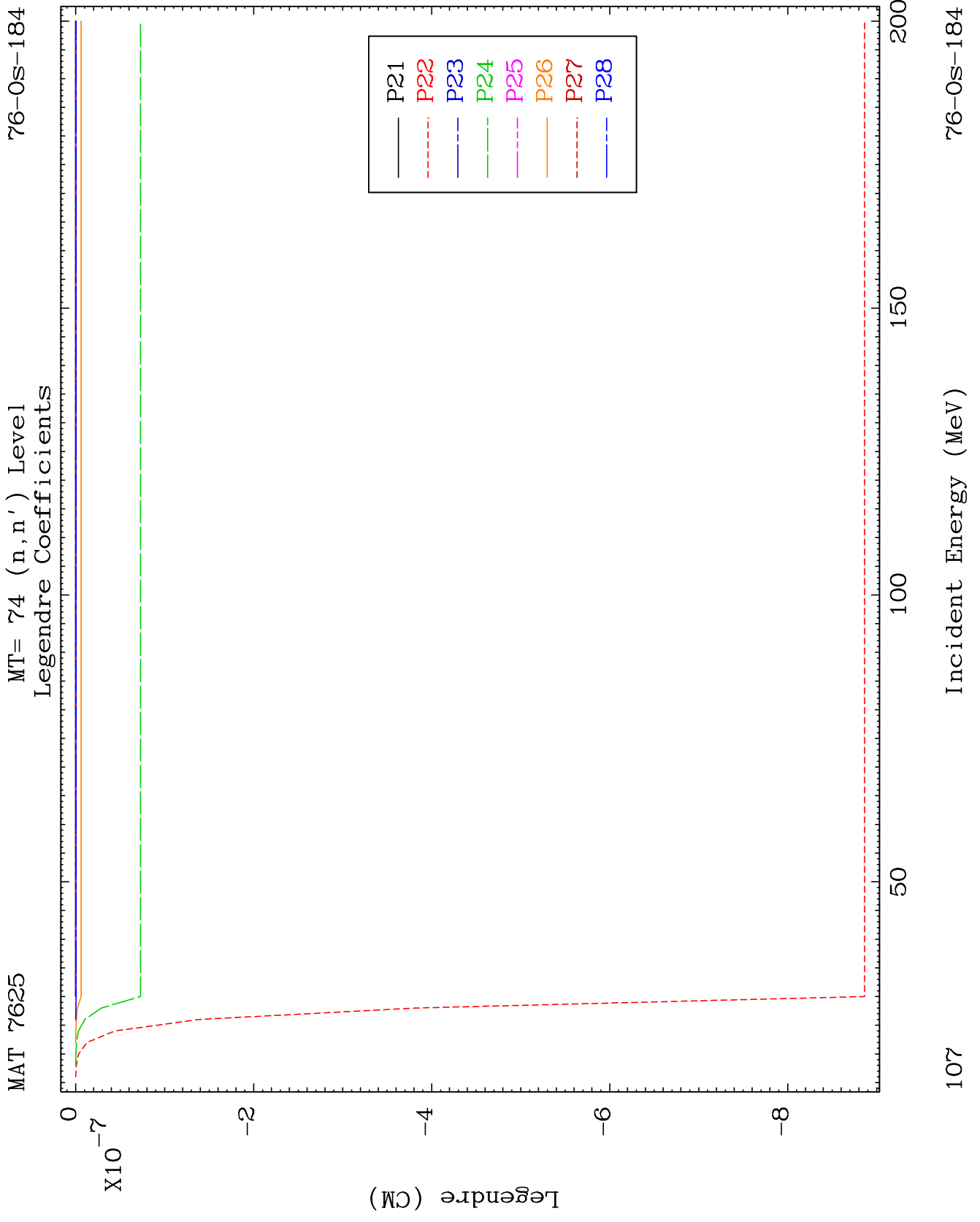
Incident Energy (MeV)

76-Os-184



MAT 7625 MT= 74 (n,n') Level Legendre Coefficients 76-Os-184

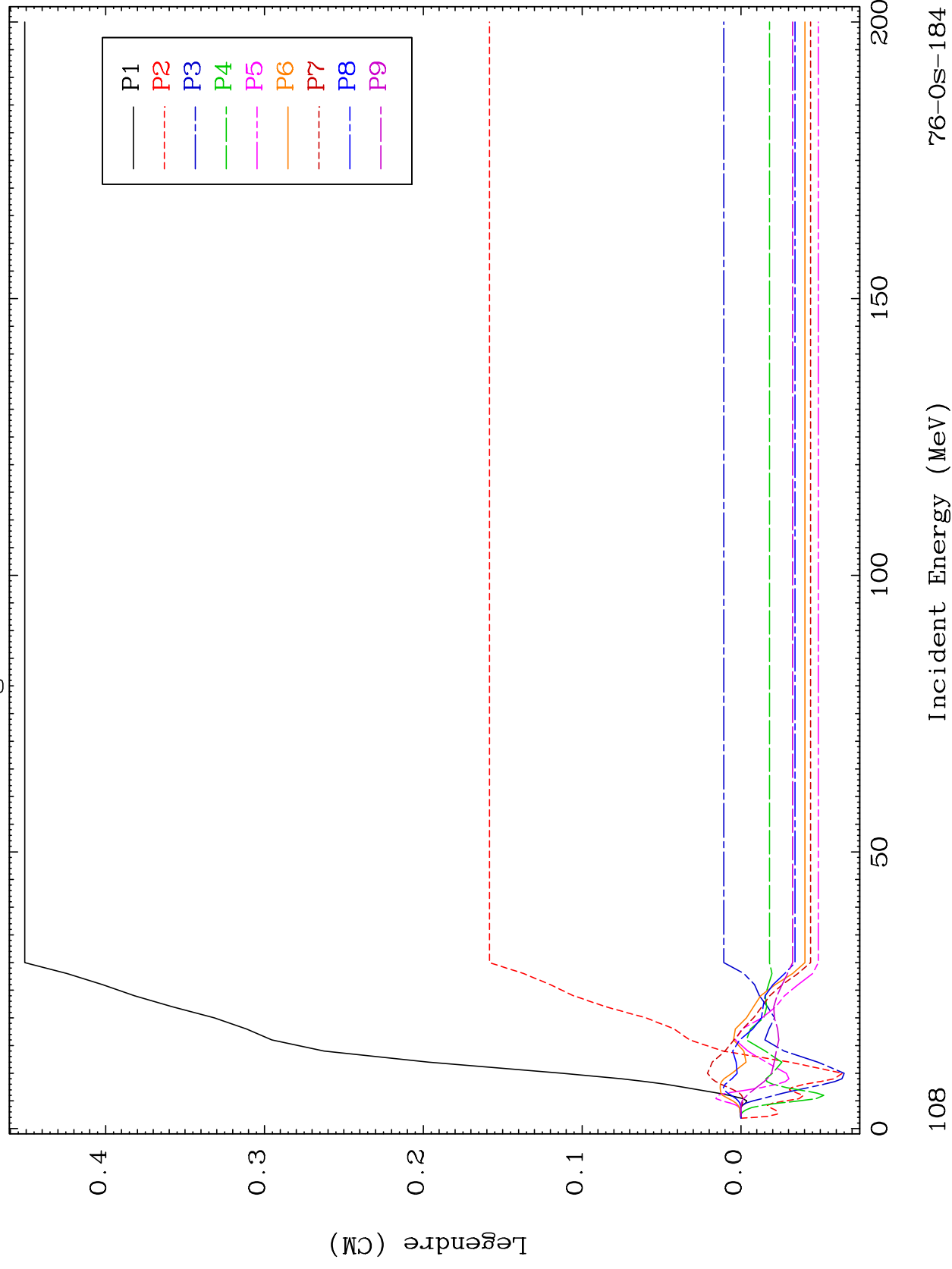




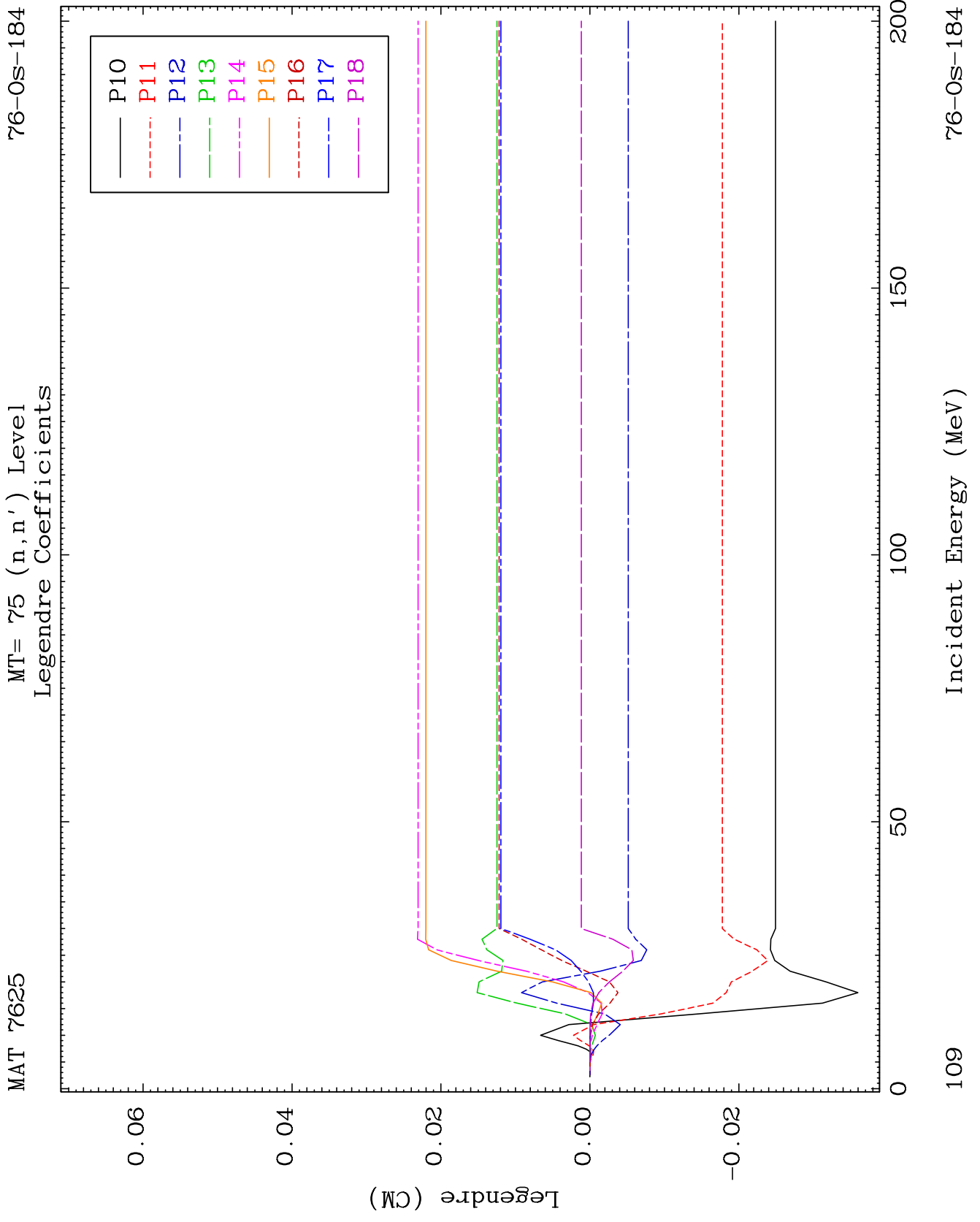
MAT 7625

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

76-Os-184



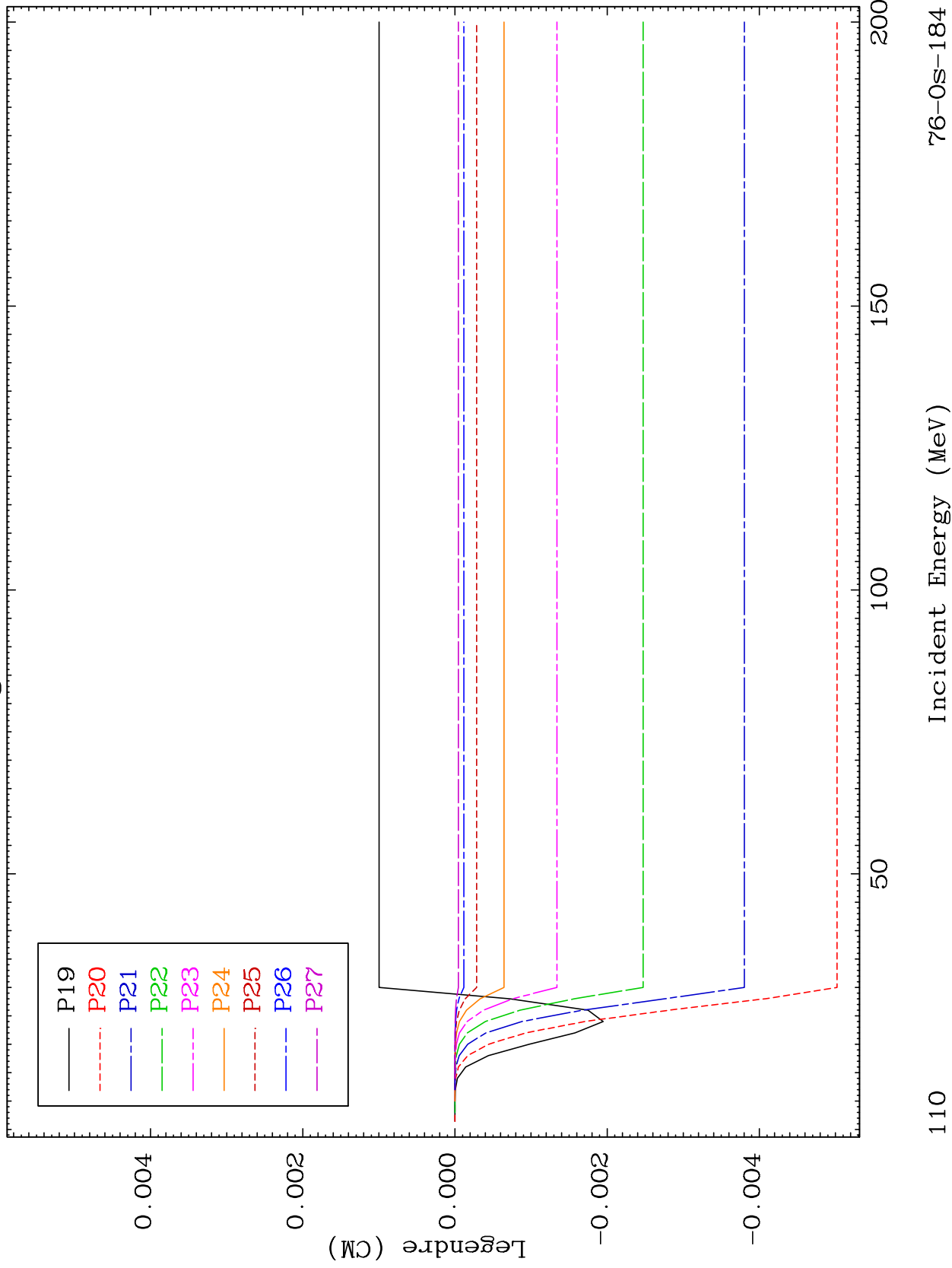
108



MAT 7625

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

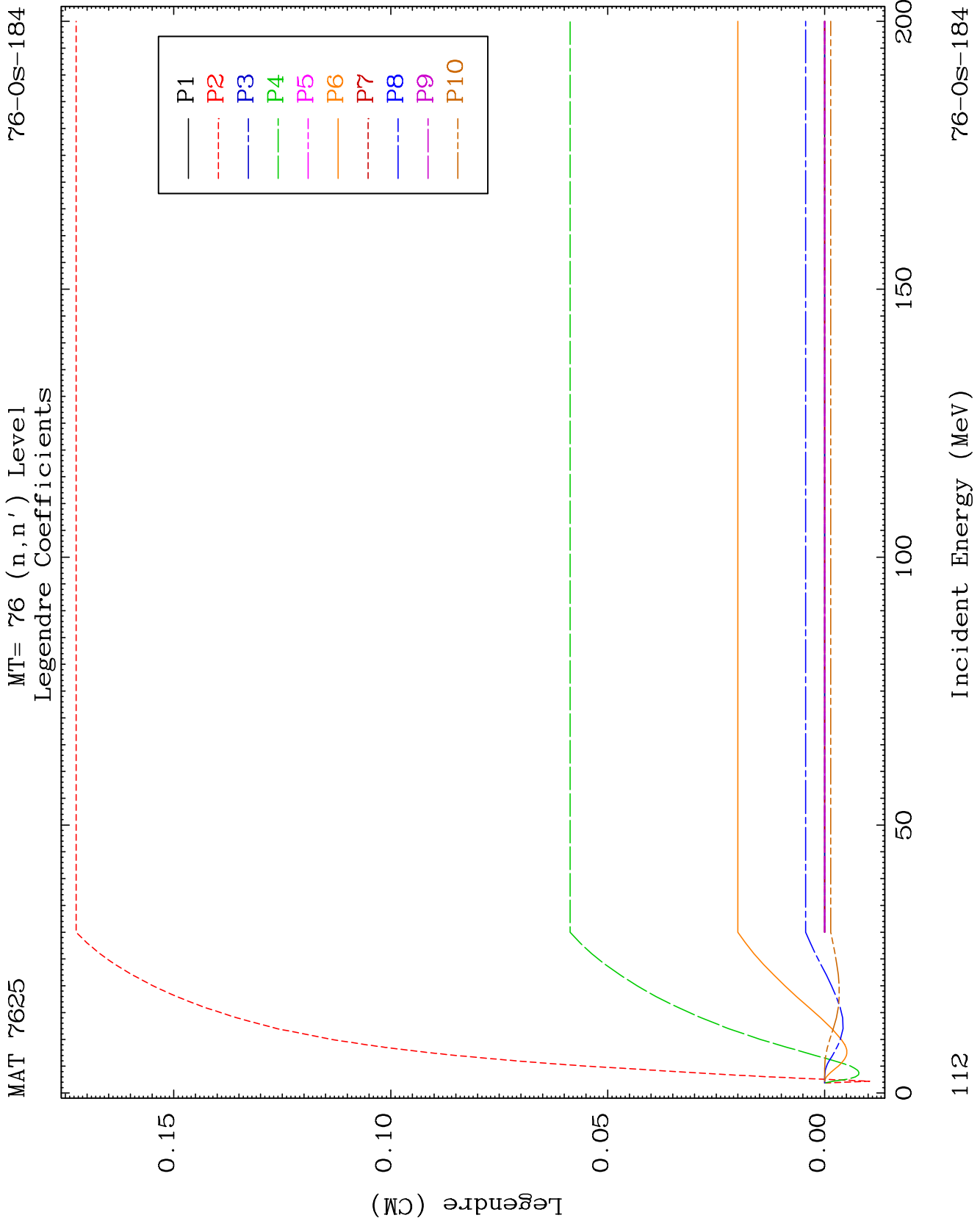
76-Os-184



110

Incident Energy (MeV)

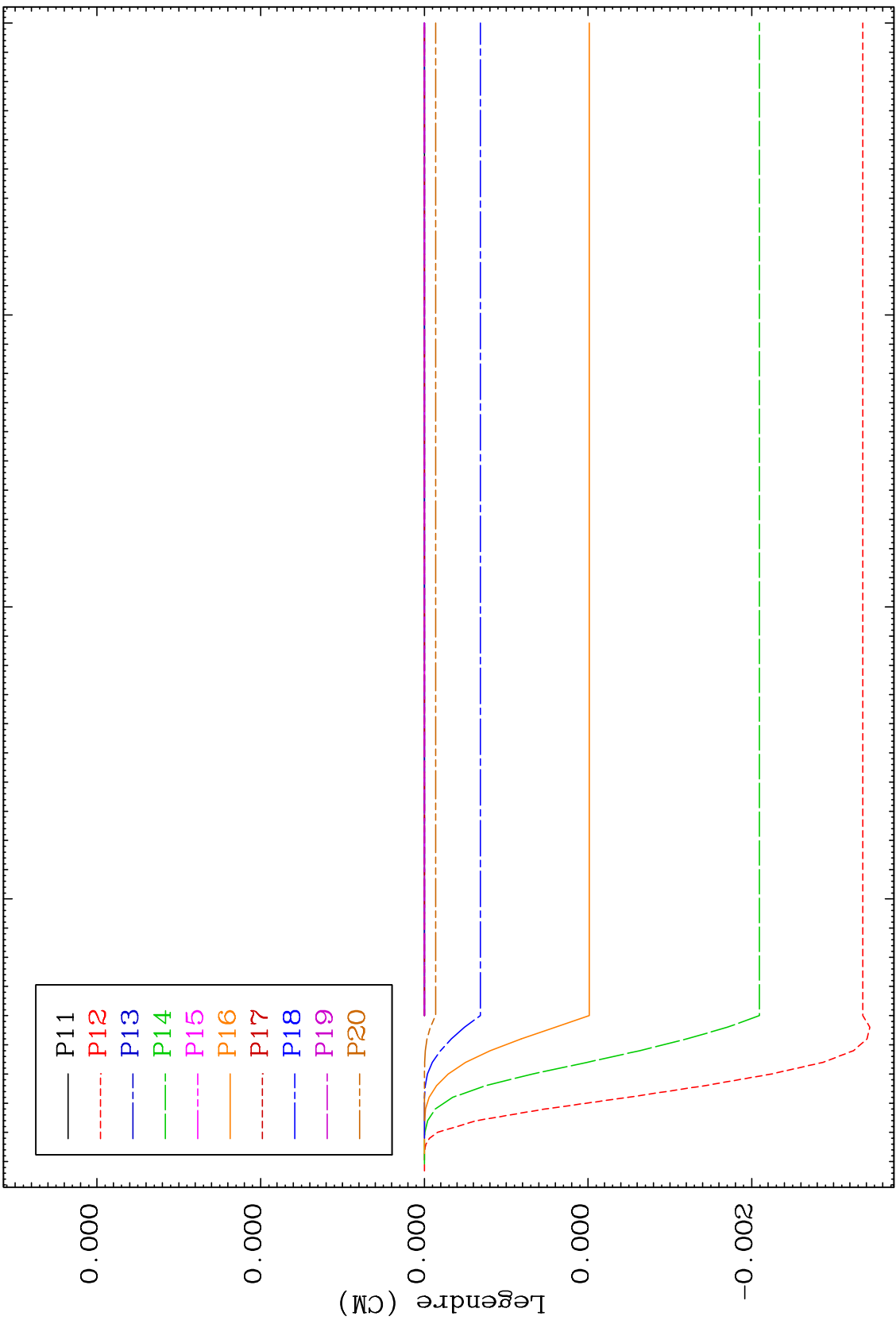
76-Os-184



MAT 7625

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

76-0s-184



113

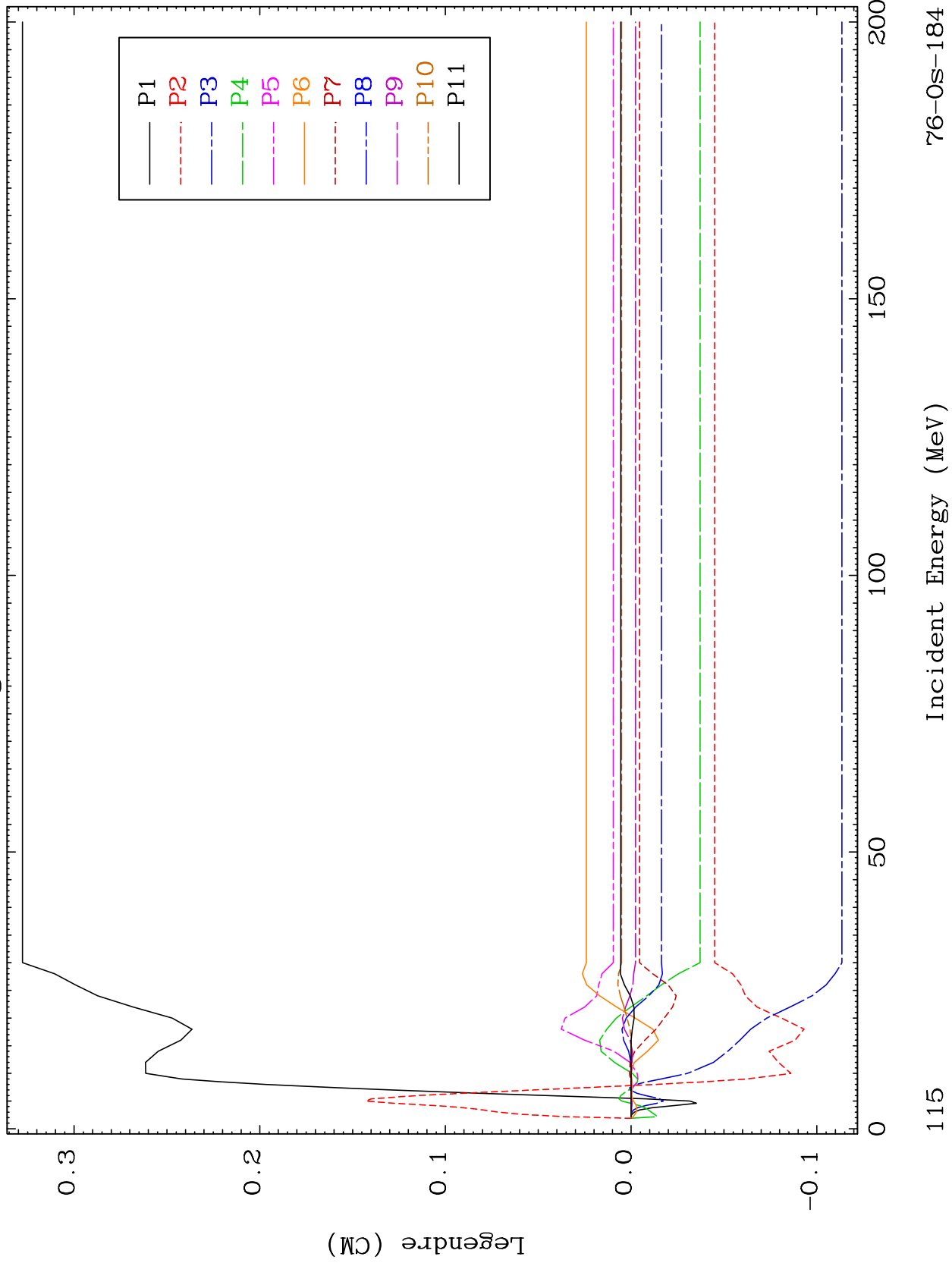
Incident Energy (MeV)

76-0s-184

MAT 7625

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

76-Os-184



76-Os-184

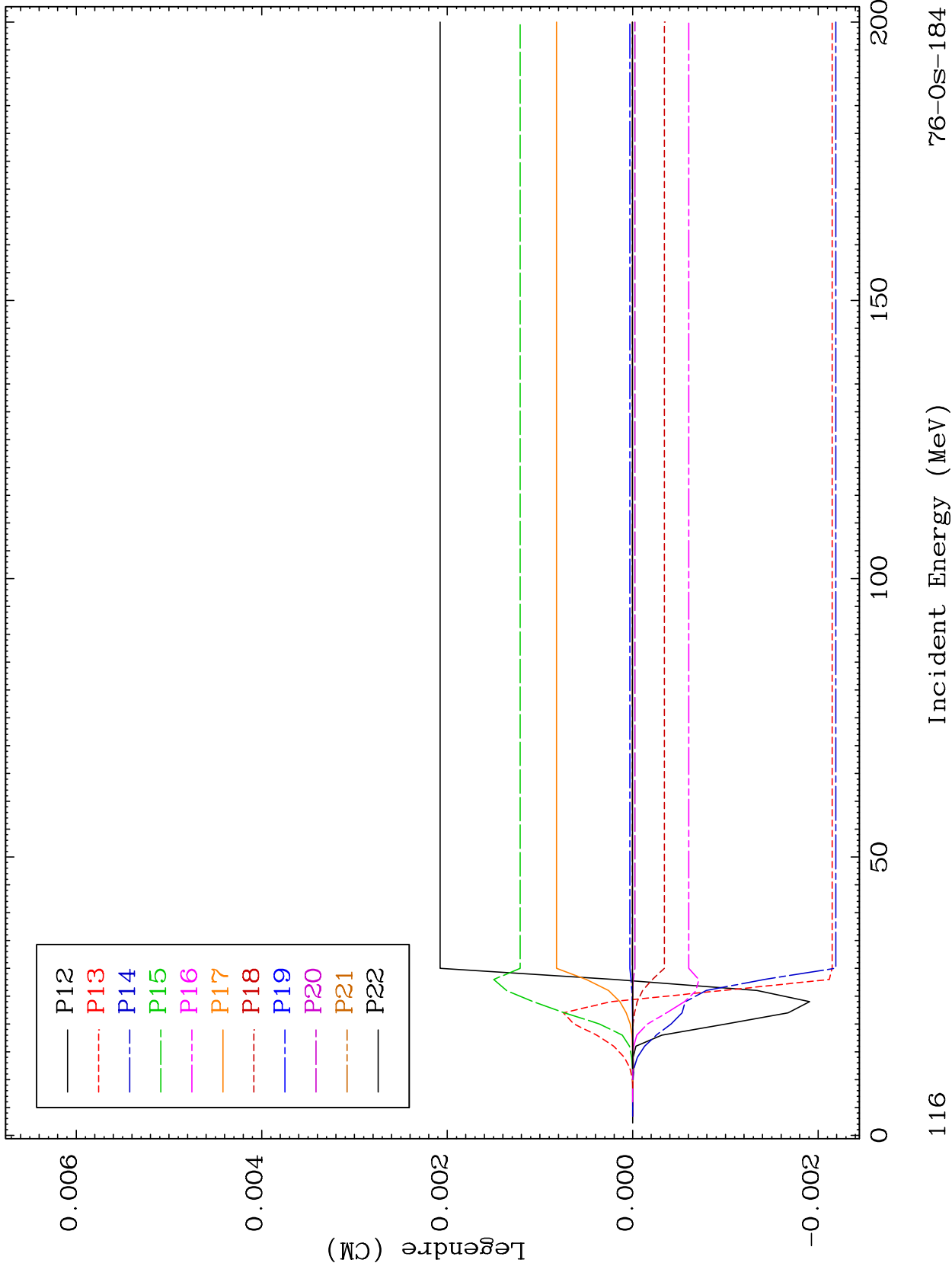
Incident Energy (MeV)

115

MAT 7625

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

76-Os-184



116

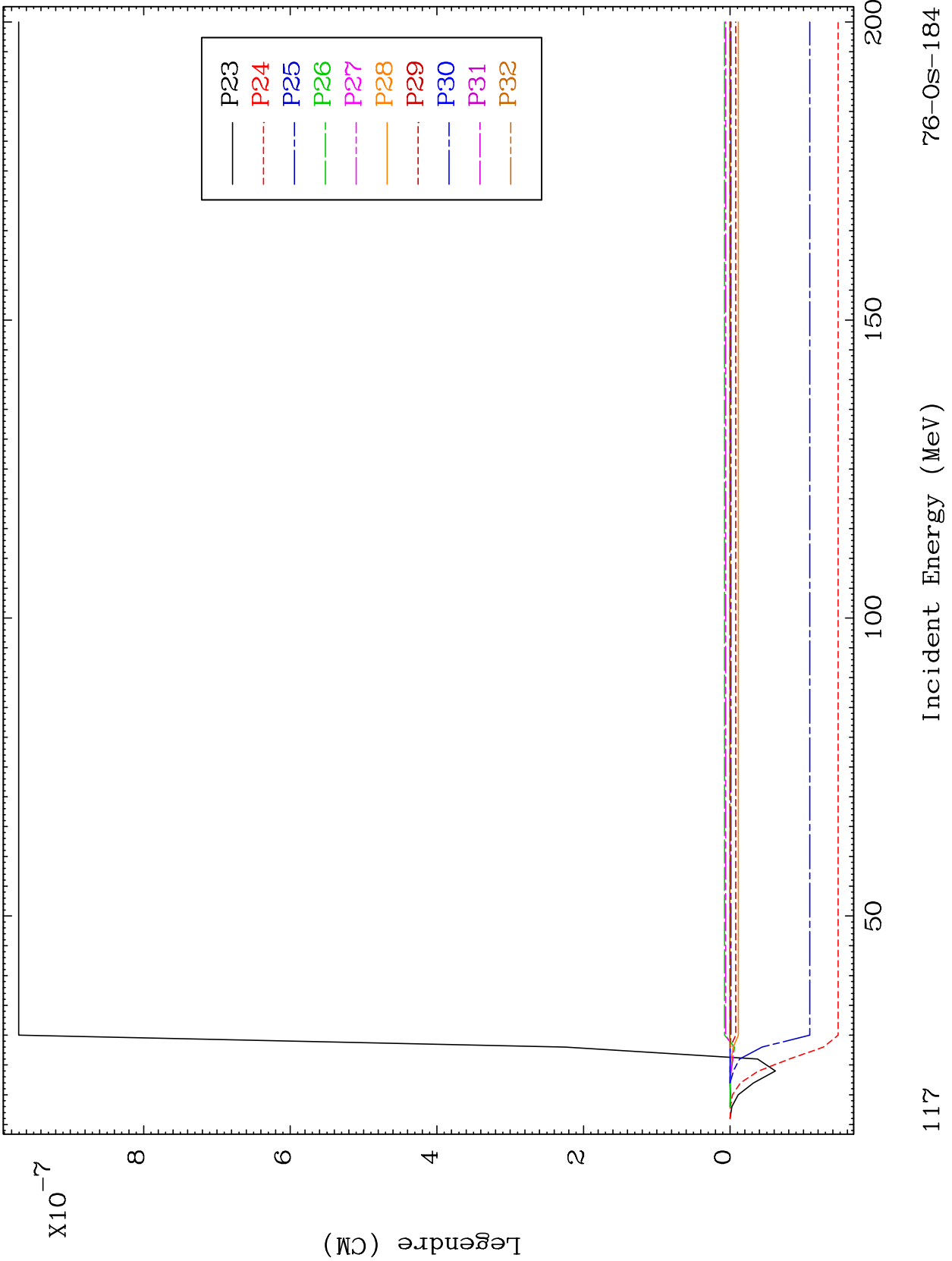
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



117

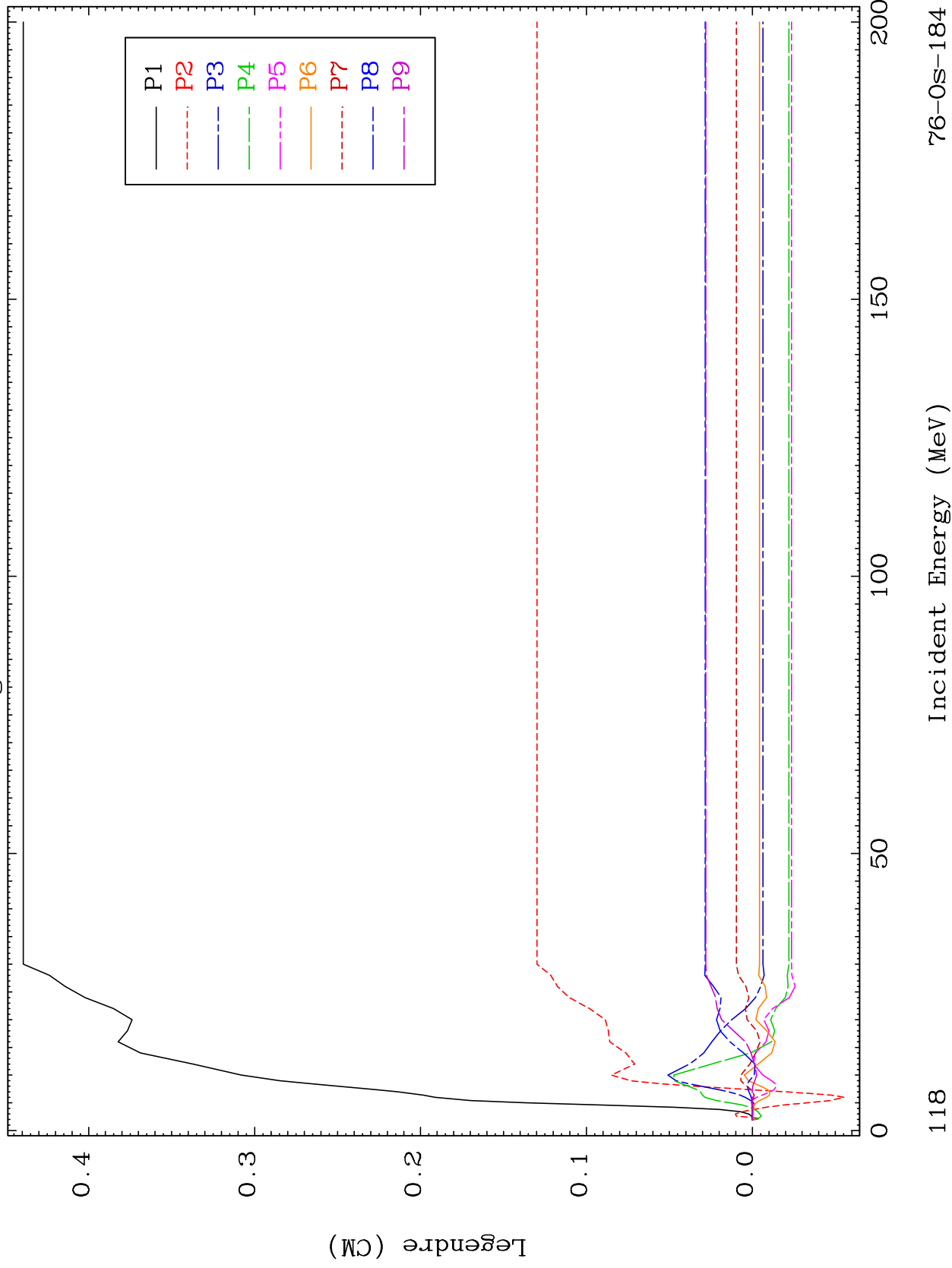
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



76-Os-184

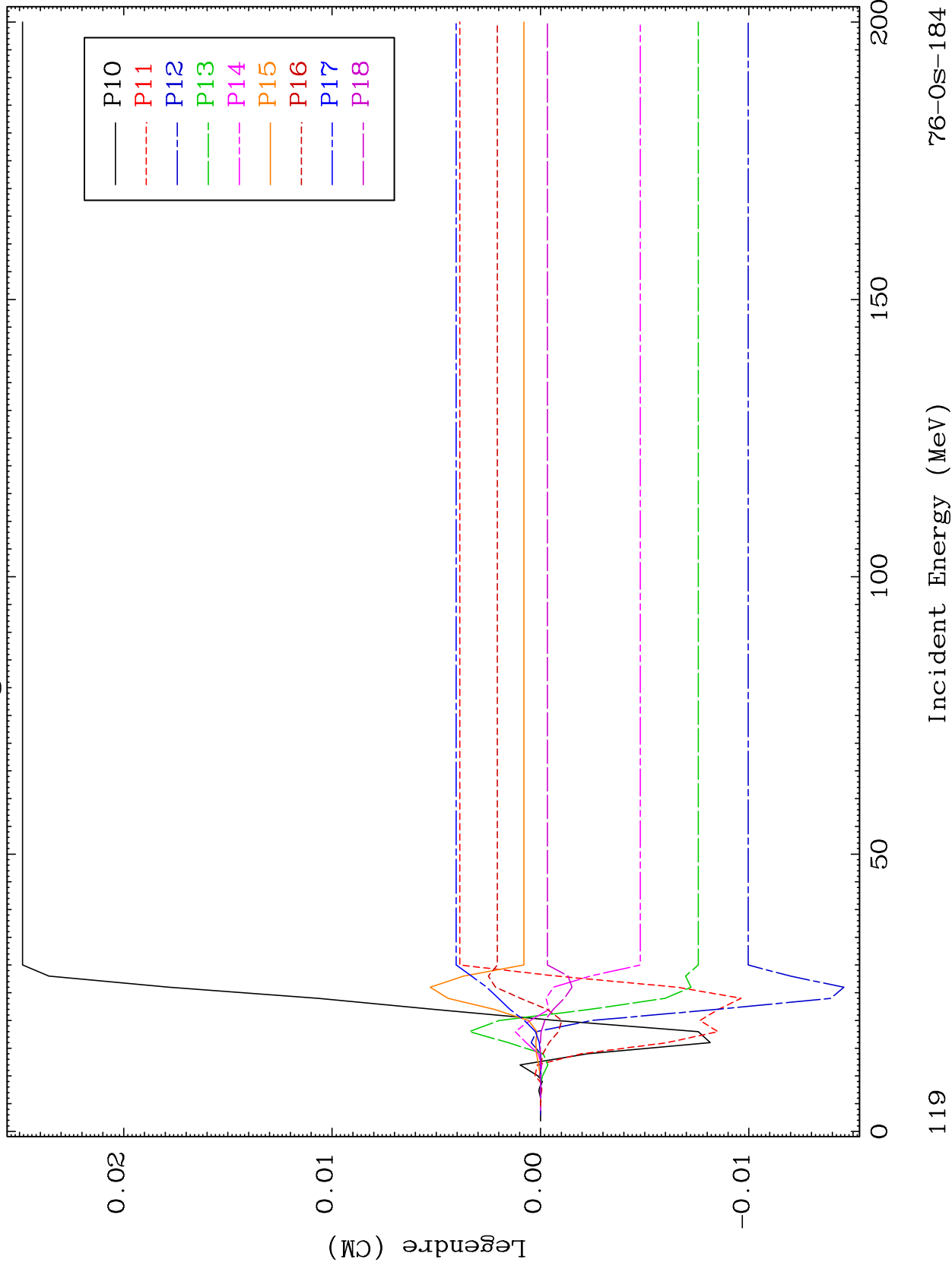
Incident Energy (MeV)

118

MAT 7625

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

76-Os-184



119

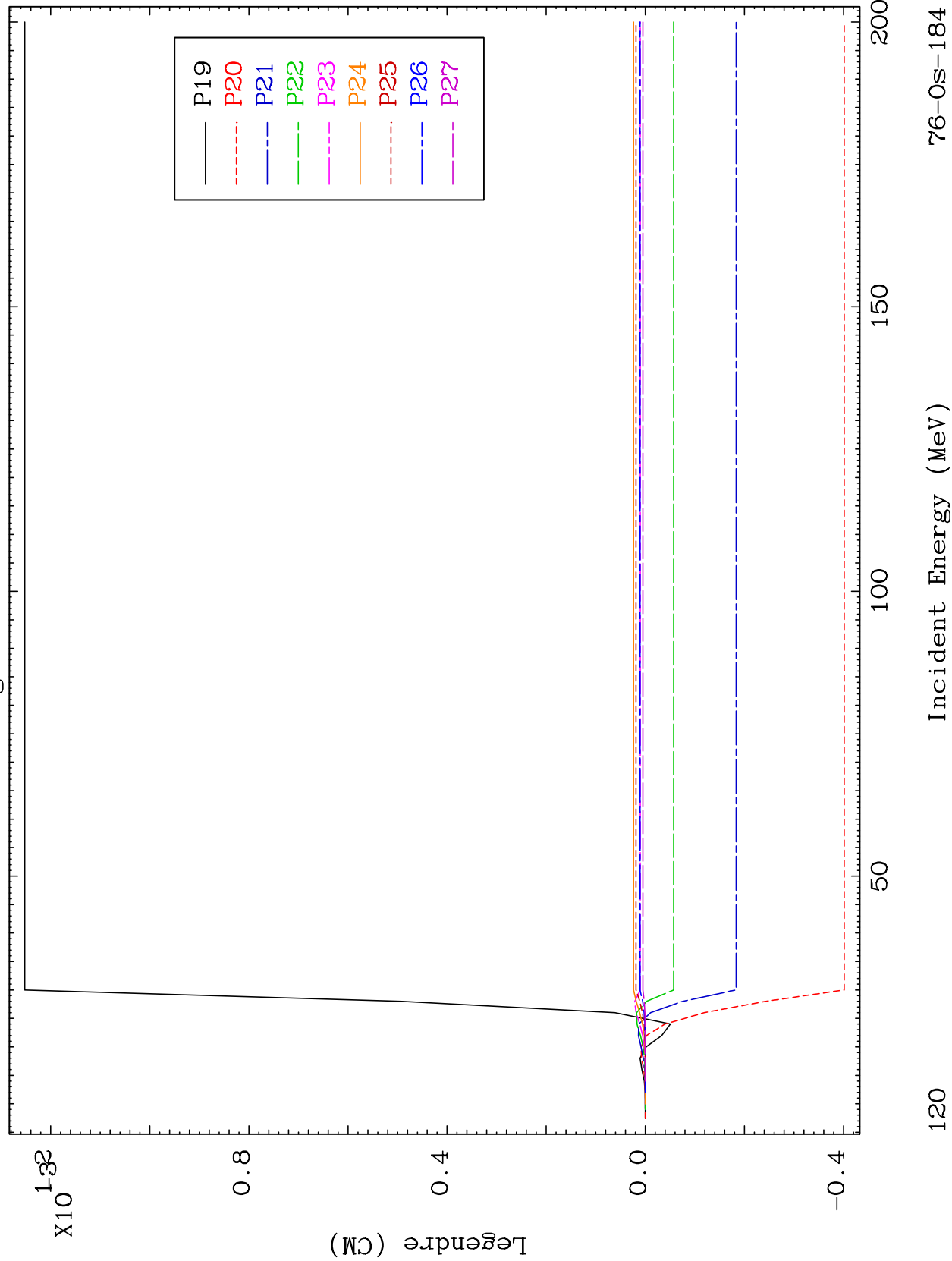
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



120

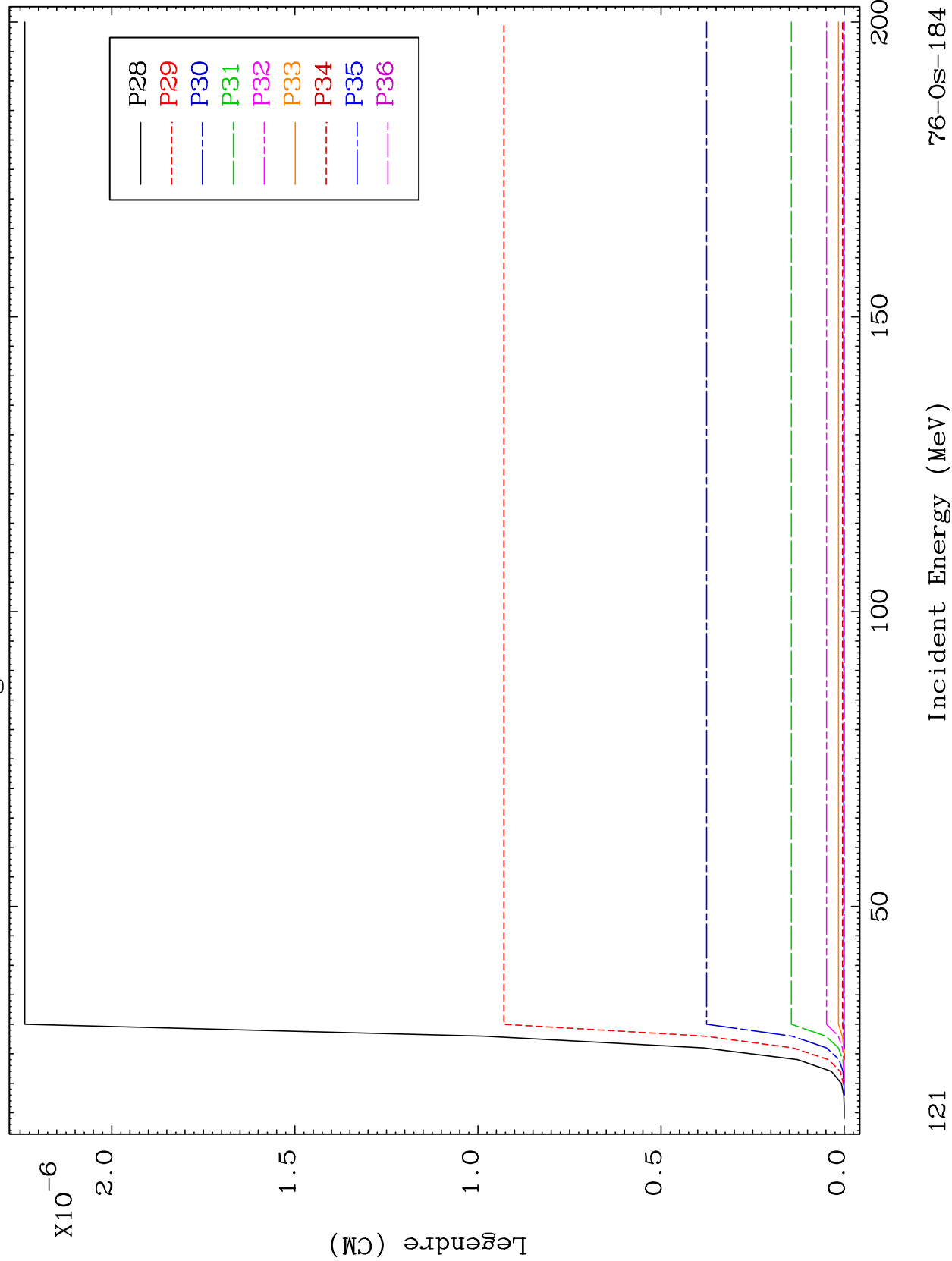
Incident Energy (MeV)

76-Os-184

MAT 7625

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

76-Os-184



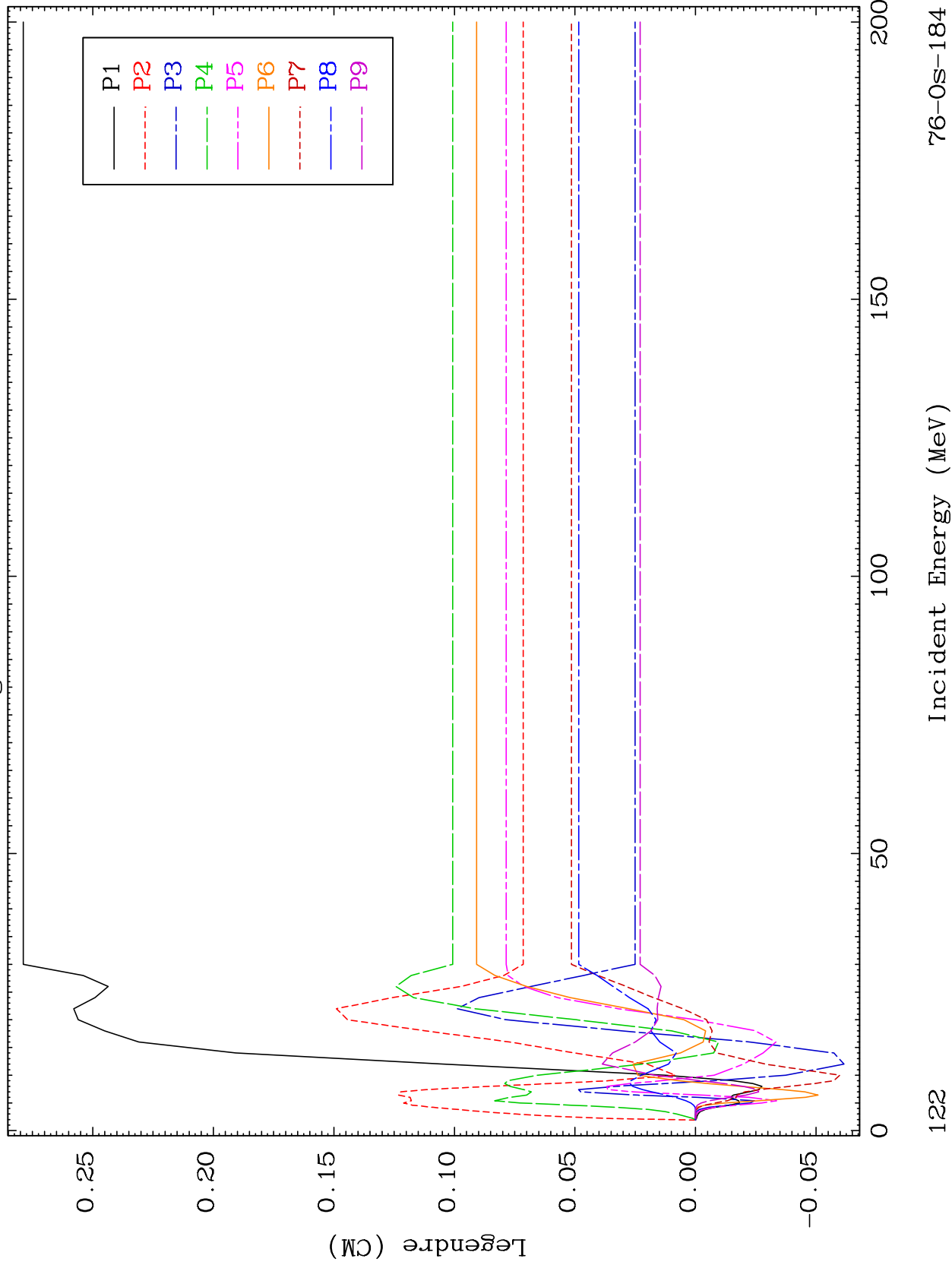
121

76-Os-184

MAT 7625

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

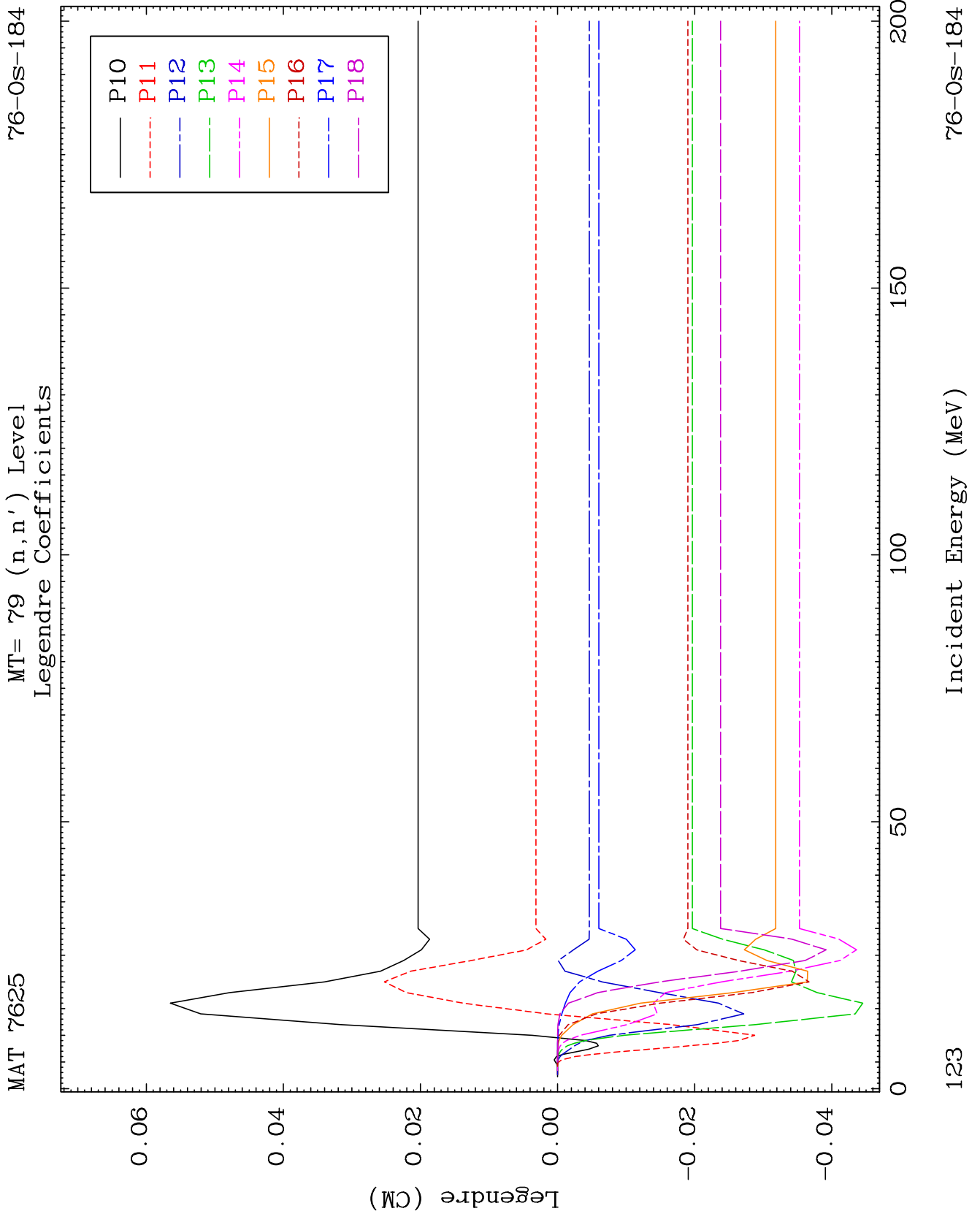
76-Os-184

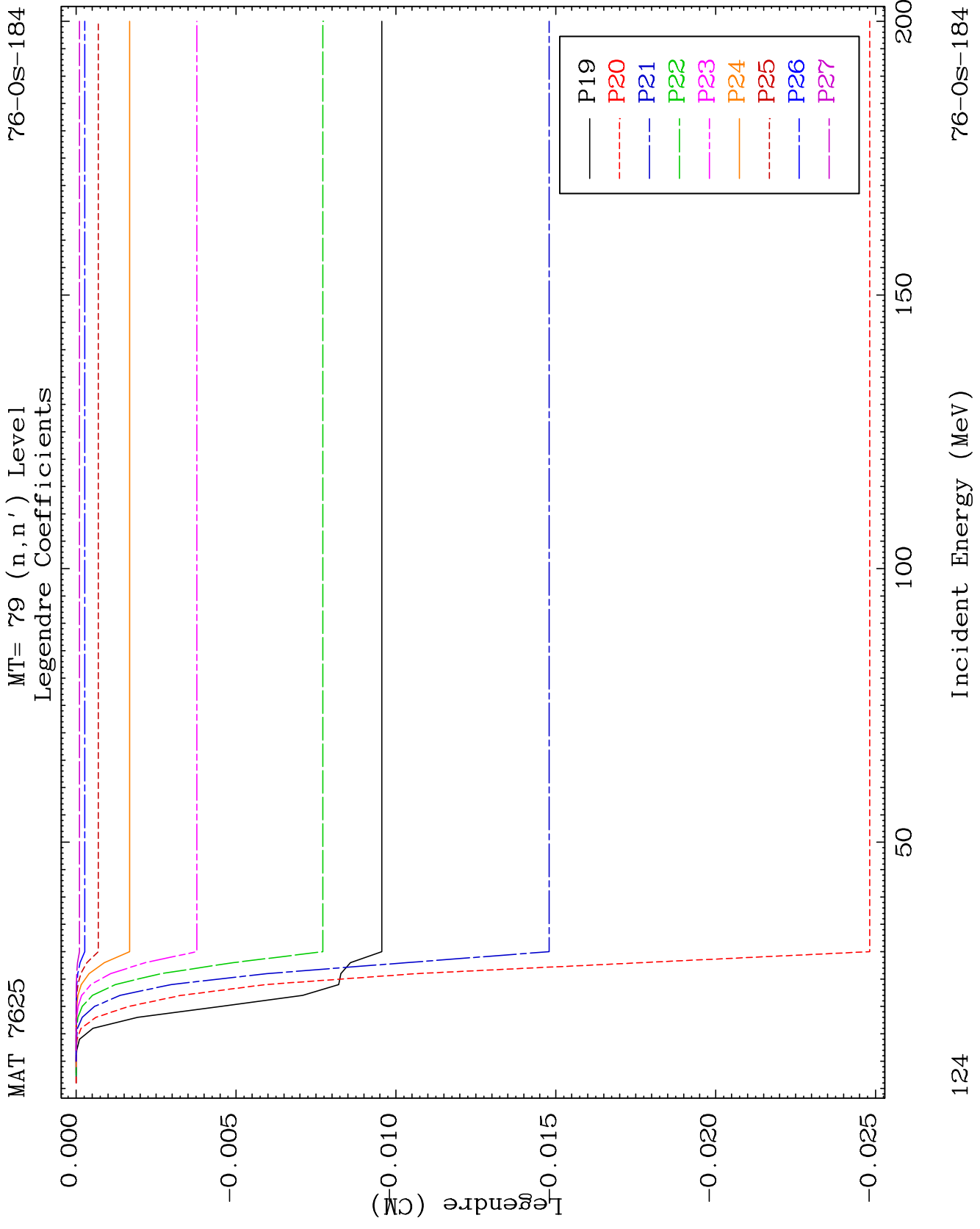


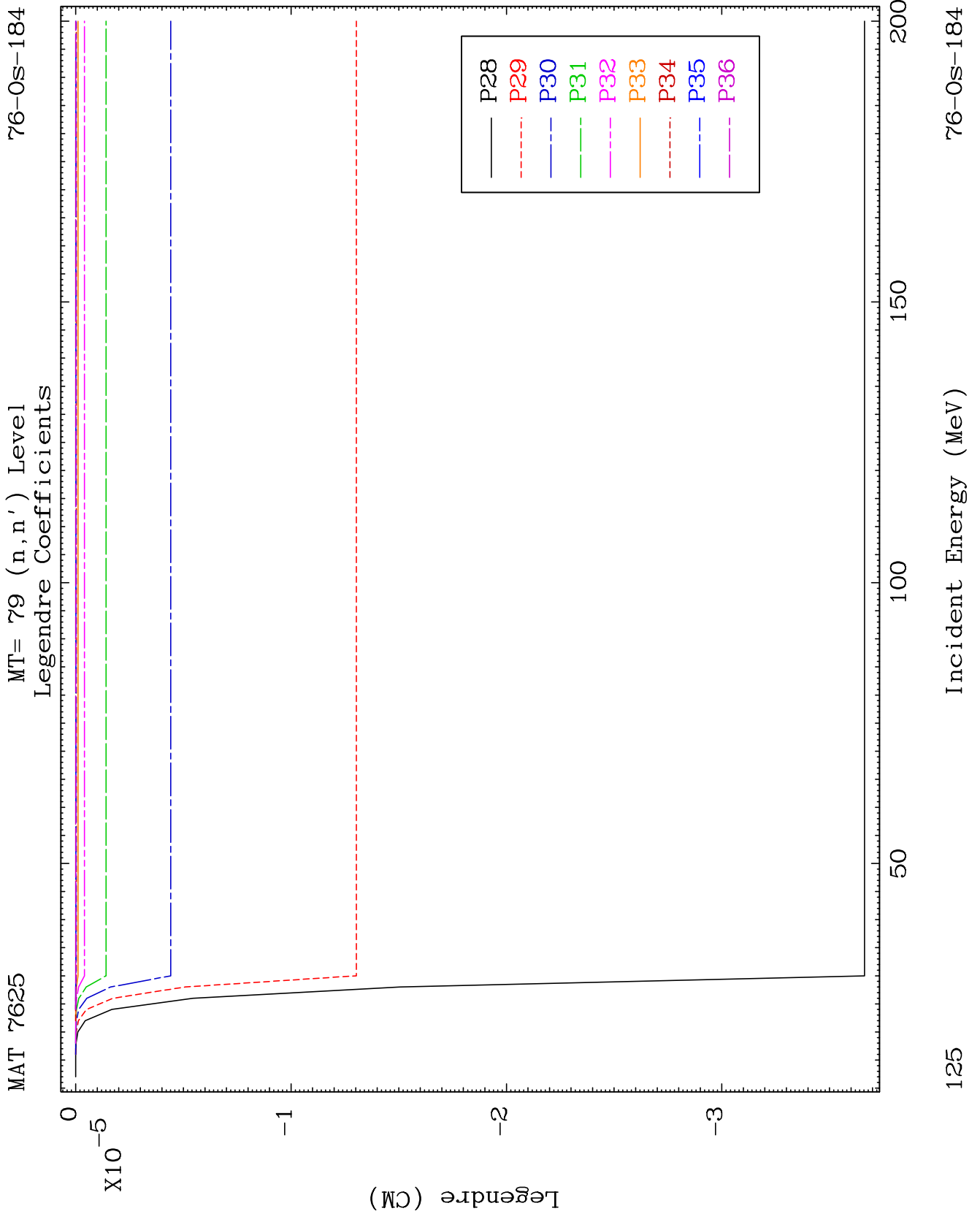
76-Os-184

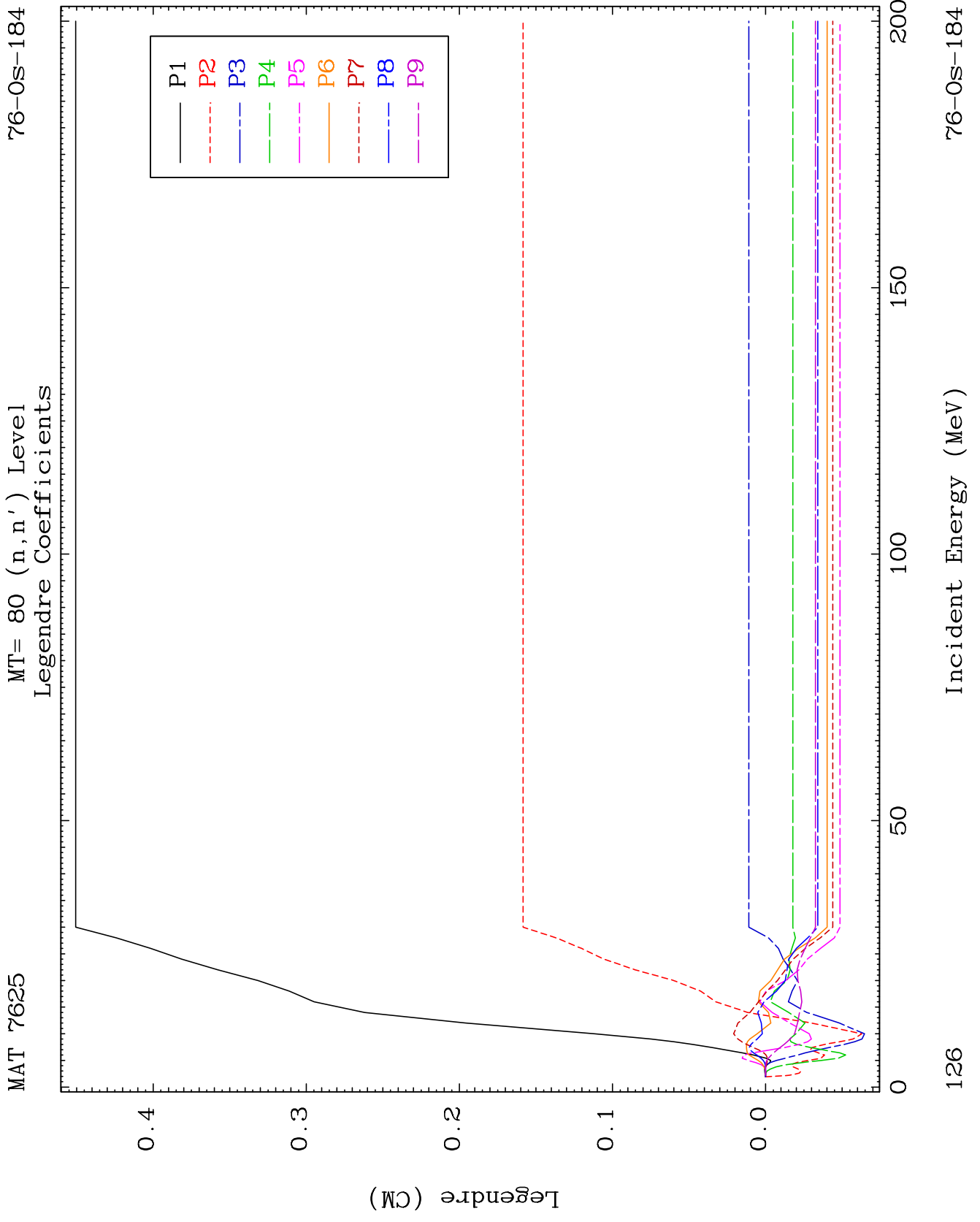
Incident Energy (MeV)

122





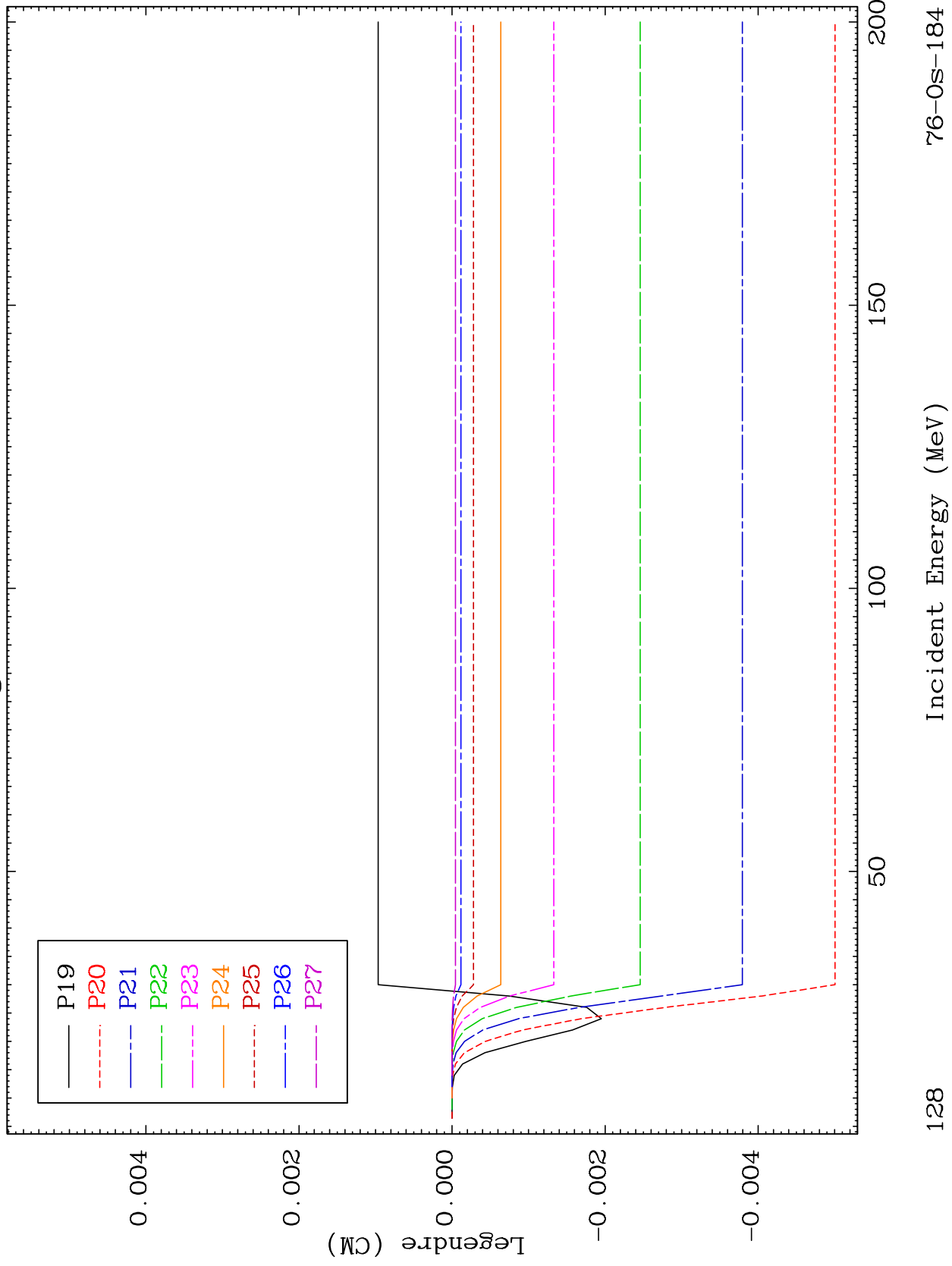




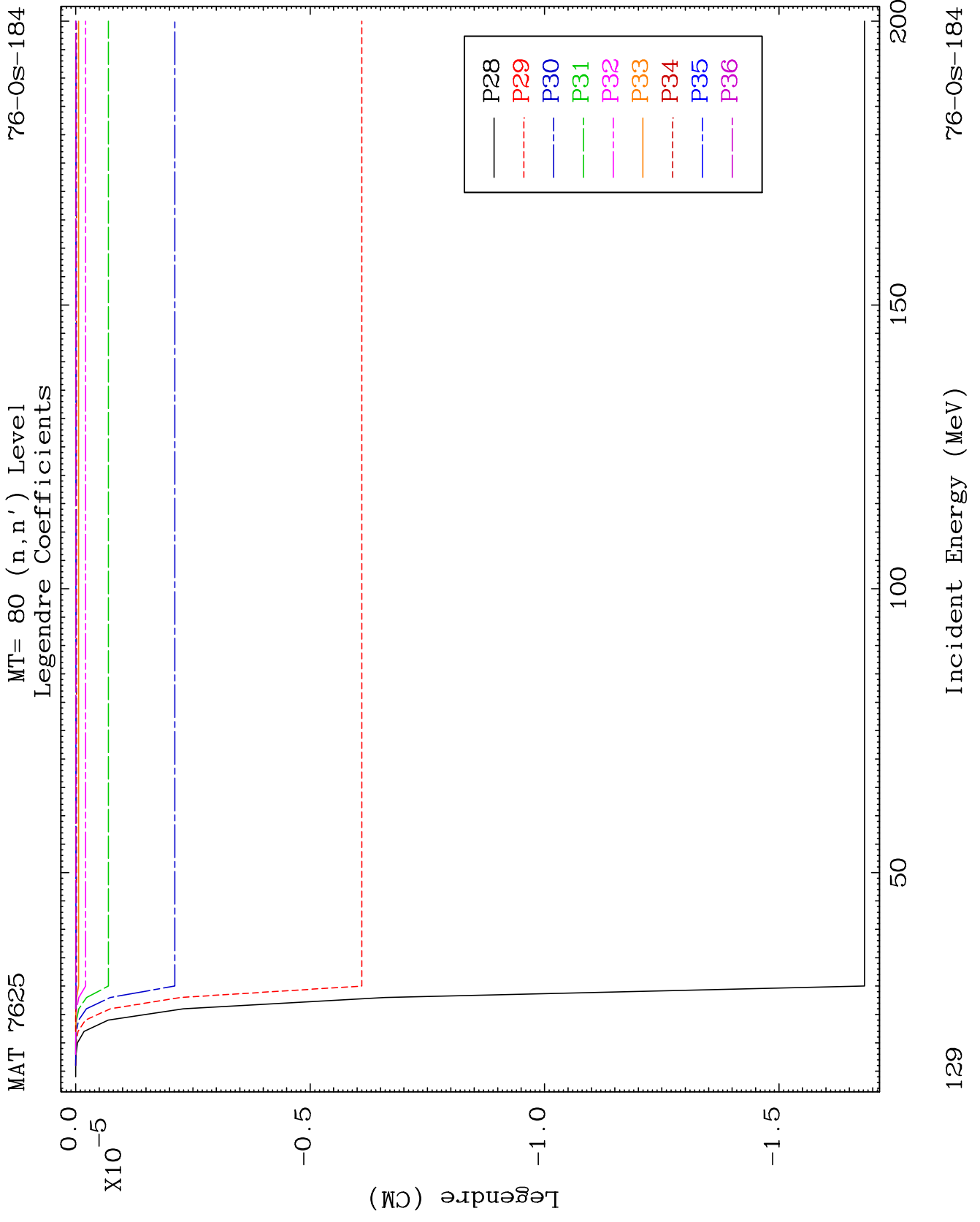
MAT 7625

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

76-Os-184



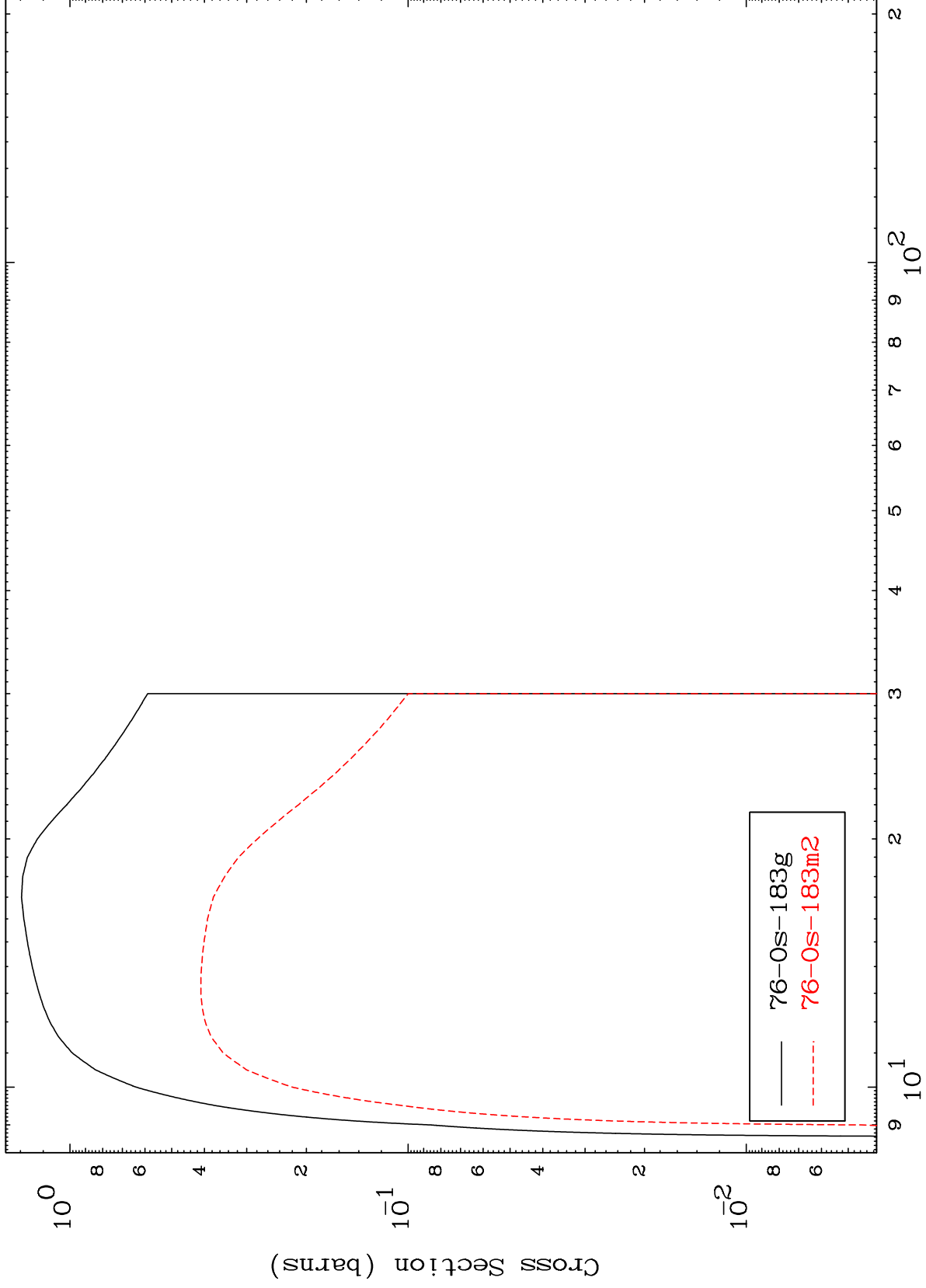
128



MAT 7625

76-Os-184

(n,2n)
Radionuclide Production Cross Section



— 76-Os-183g
- - - 76-Os-183m2

76-Os-184

Incident Energy (MeV)

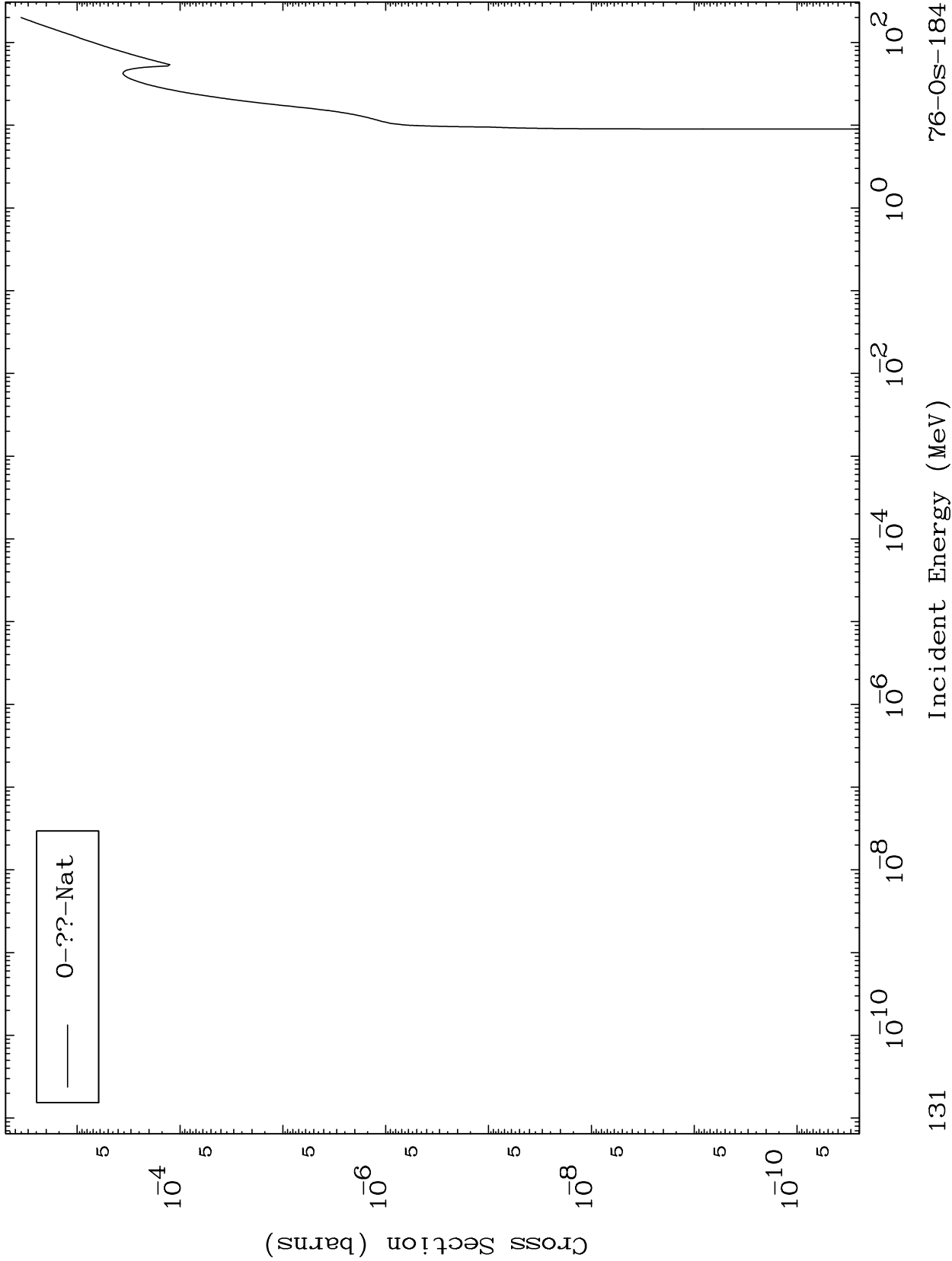
130

MAT 7625

Fission

76-Os-184

Radionuclide Production Cross Section

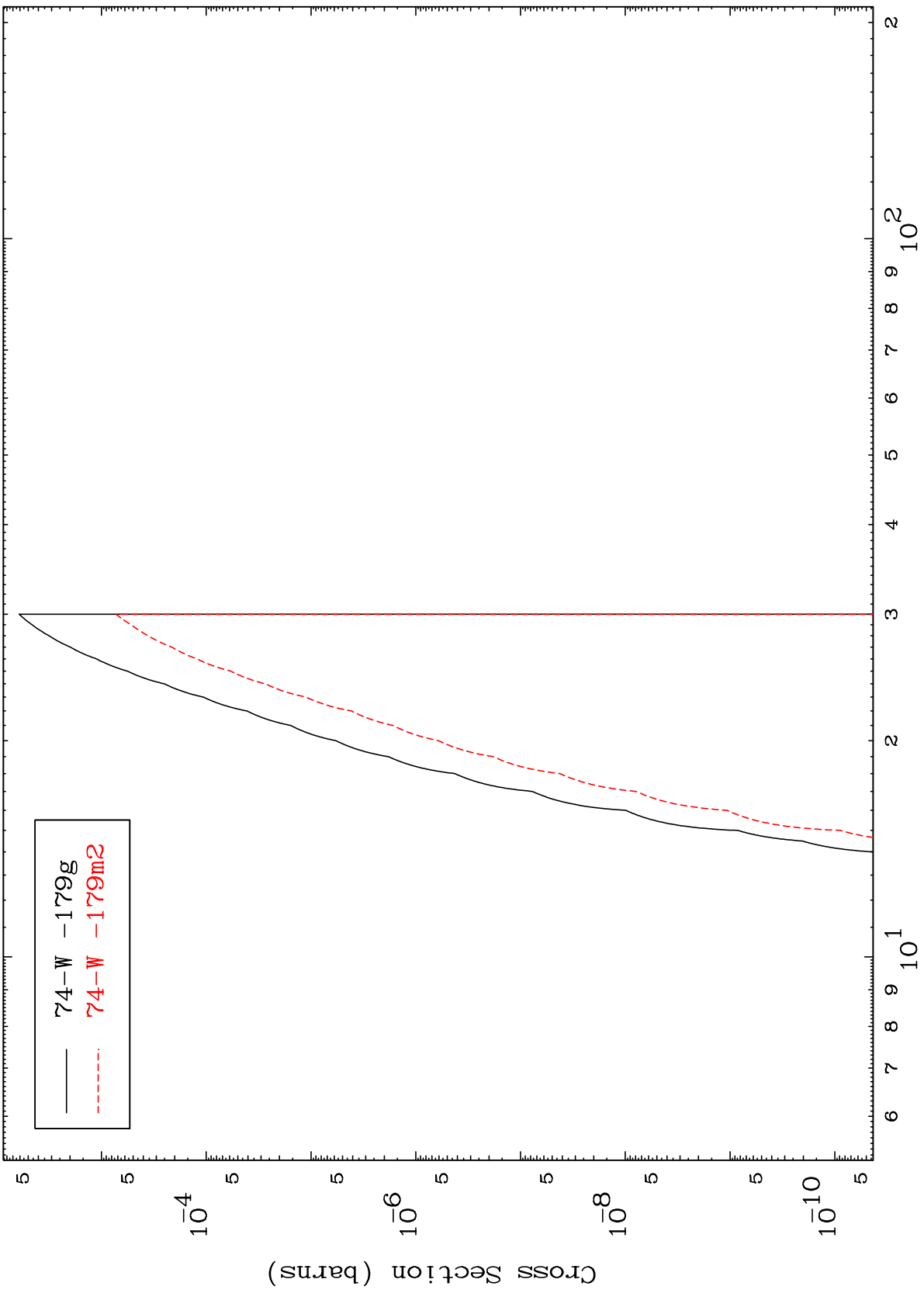


MAT 7625

$(n,2n) \alpha$

76-Os-184

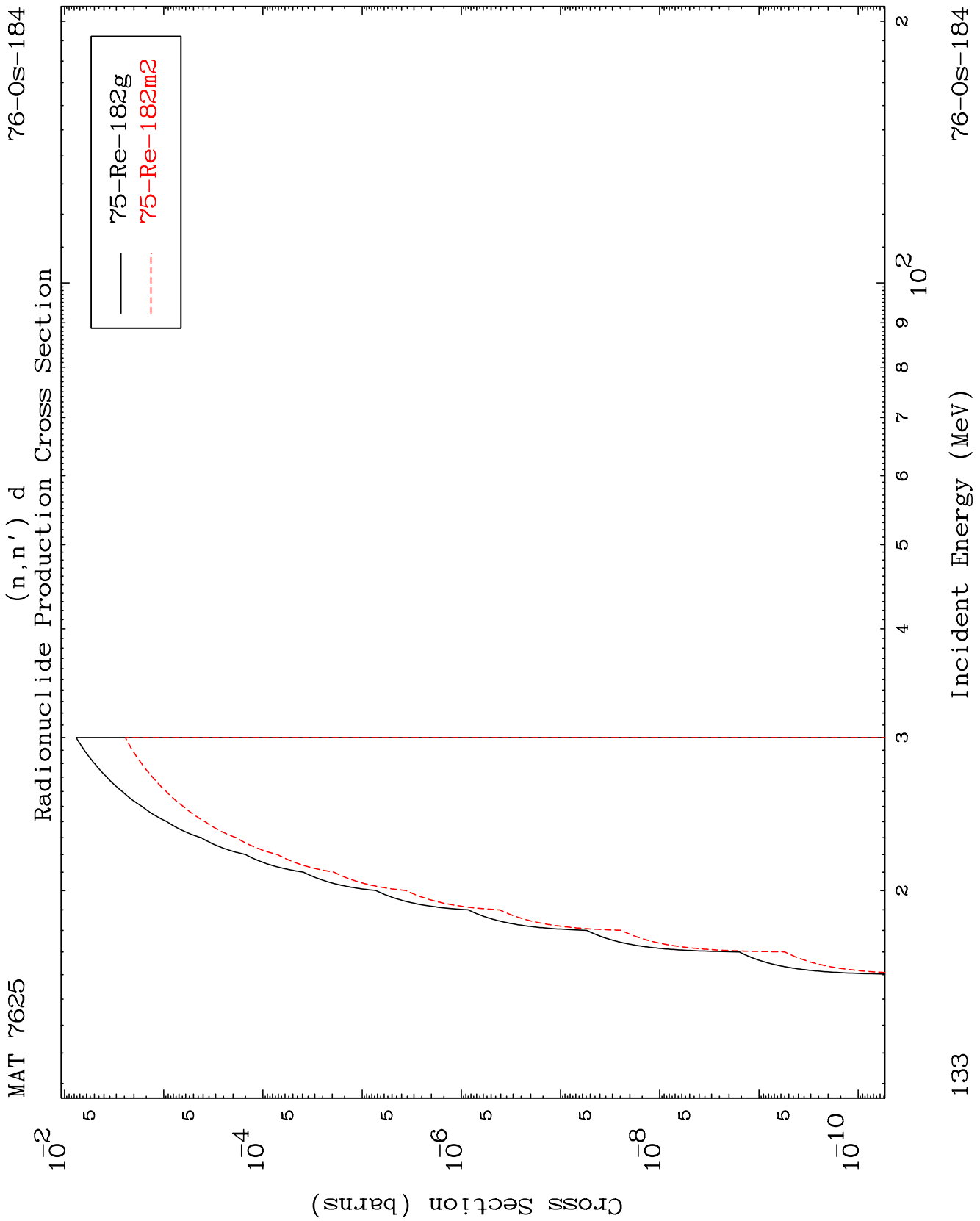
Radionuclide Production Cross Section



132

Incident Energy (MeV)

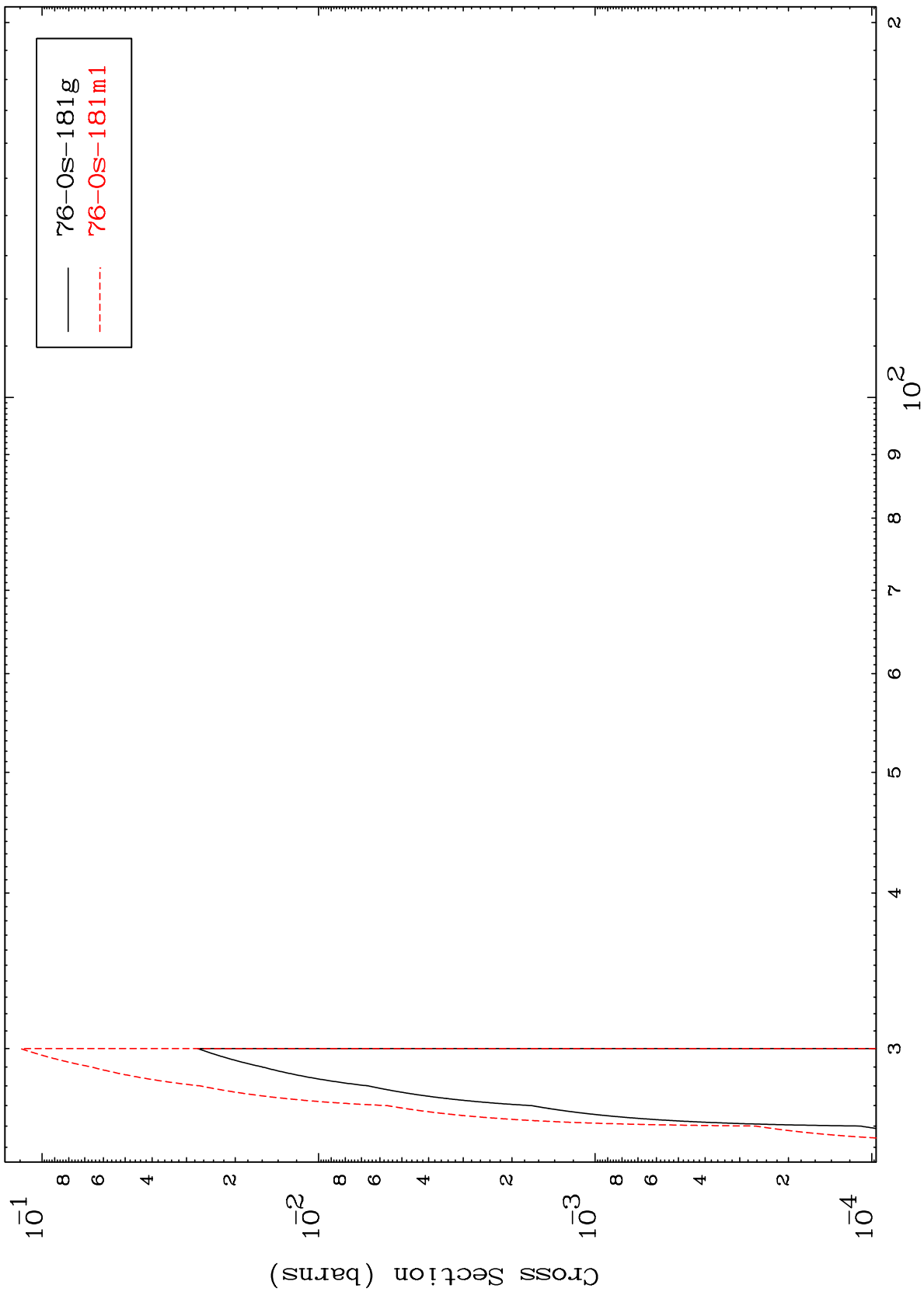
76-Os-184



MAT 7625

76-Os-184

(n,4n)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

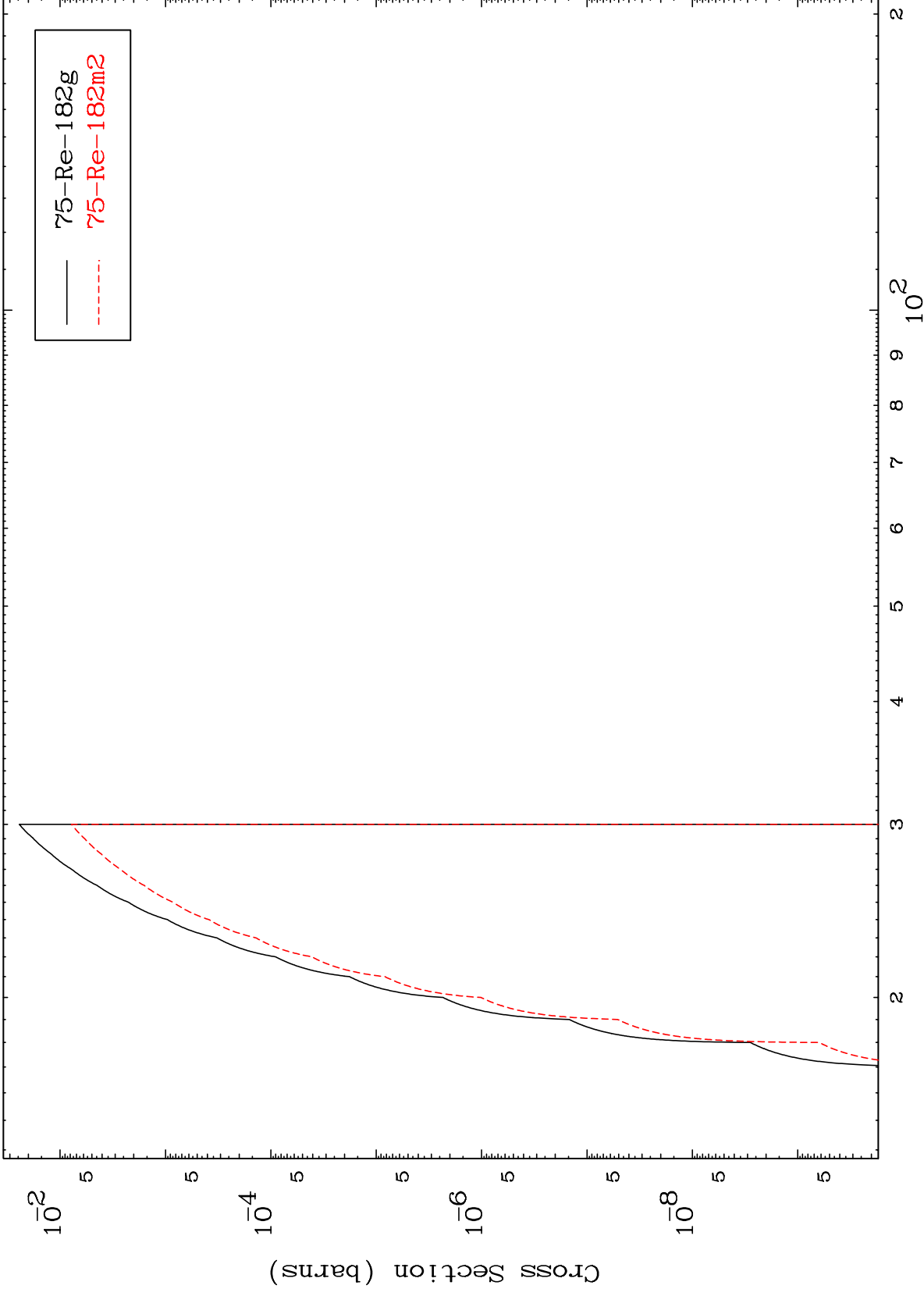
76-Os-184

MAT 7625

(n,2n) p

76-Os-184

Radionuclide Production Cross Section



135

Incident Energy (MeV)

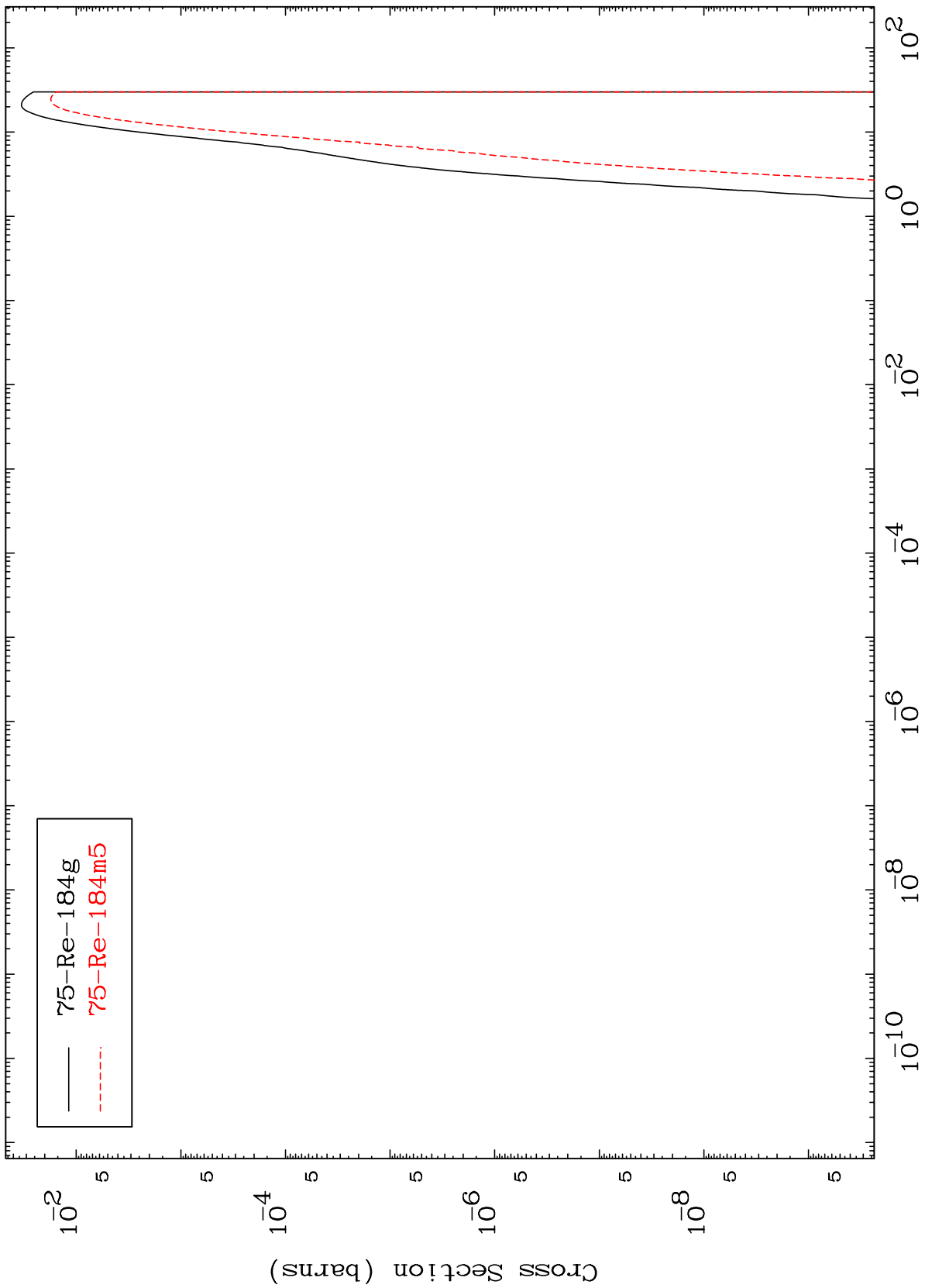
76-Os-184

MAT 7625

(n,p)

76-Os-184

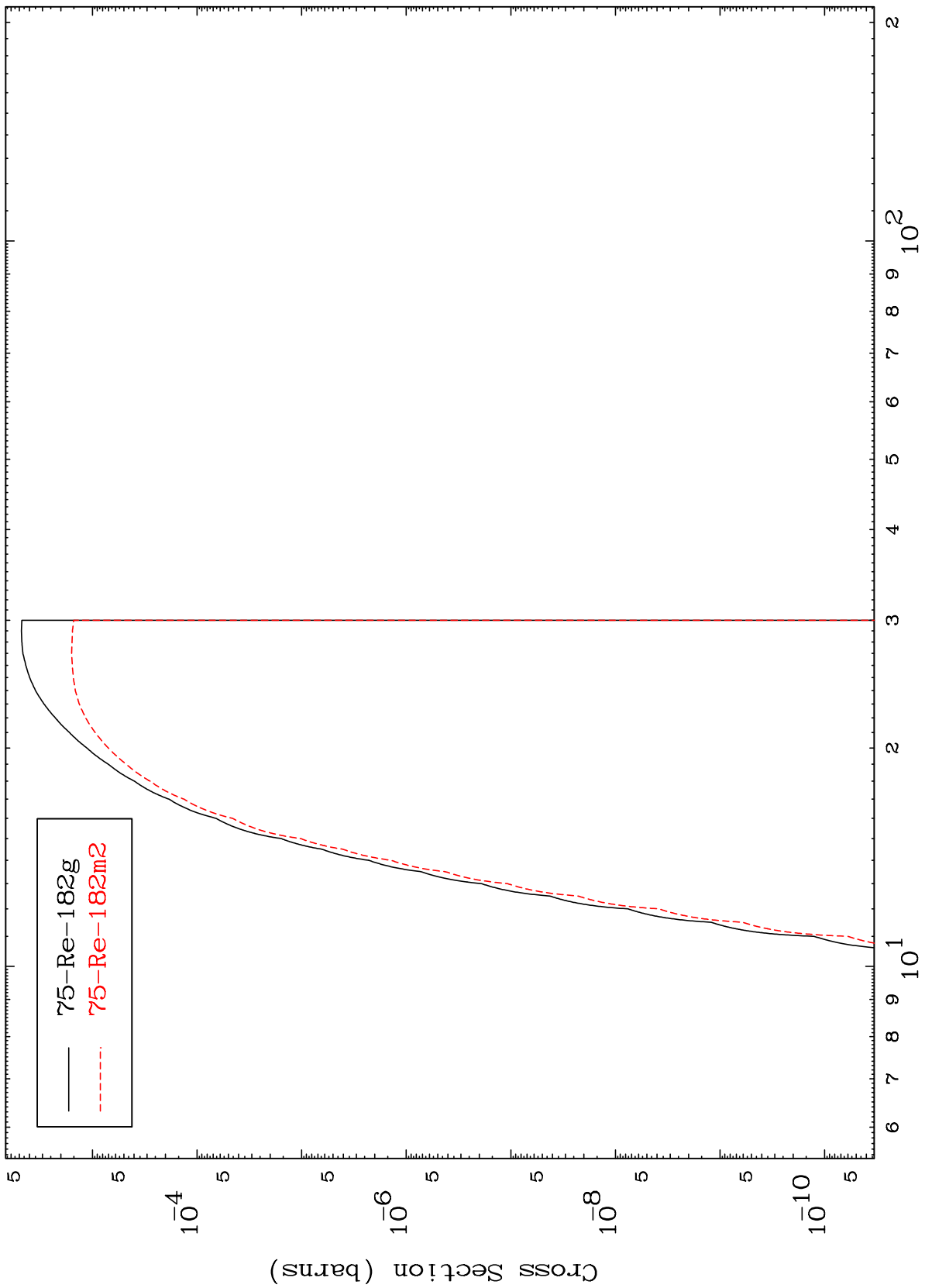
Radionuclide Production Cross Section



MAT 7625

76-Os-184

(n, t)
Radionuclide Production Cross Section



75-Re-182g
75-Re-182m2

137

Incident Energy (MeV)

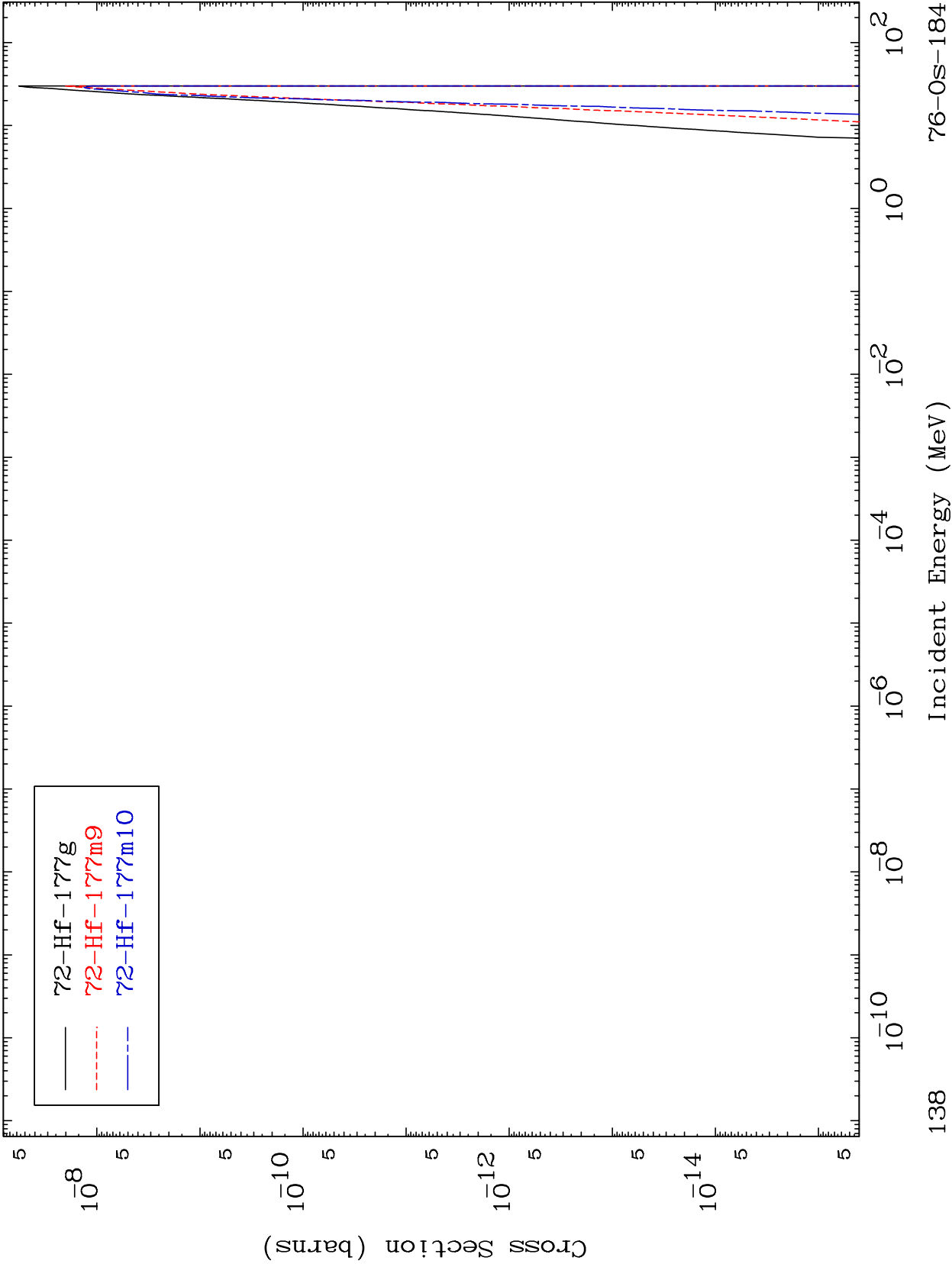
76-Os-184

MAT 7625

(n,2α)

76-Os-184

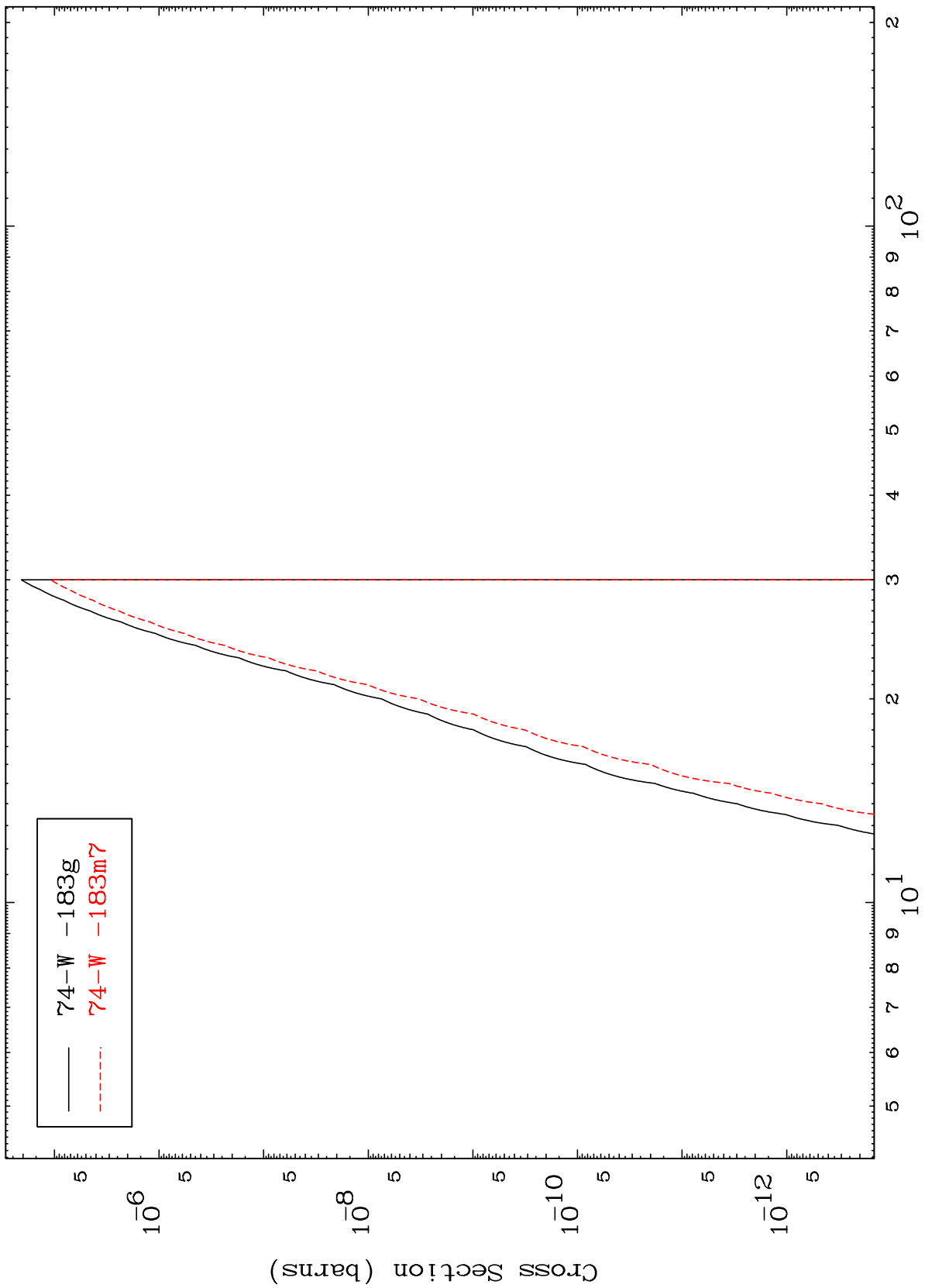
Radionuclide Production Cross Section



MAT 7625

76-Os-184

(n,2p)
Radionuclide Production Cross Section



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

139

Incident Energy (MeV)

76-Os-184

MAT 7625

(n,p) α

⁷⁶Os-184

Radionuclide Production Cross Section

