

Program EVALPLOT
(Version 2021-1)

by

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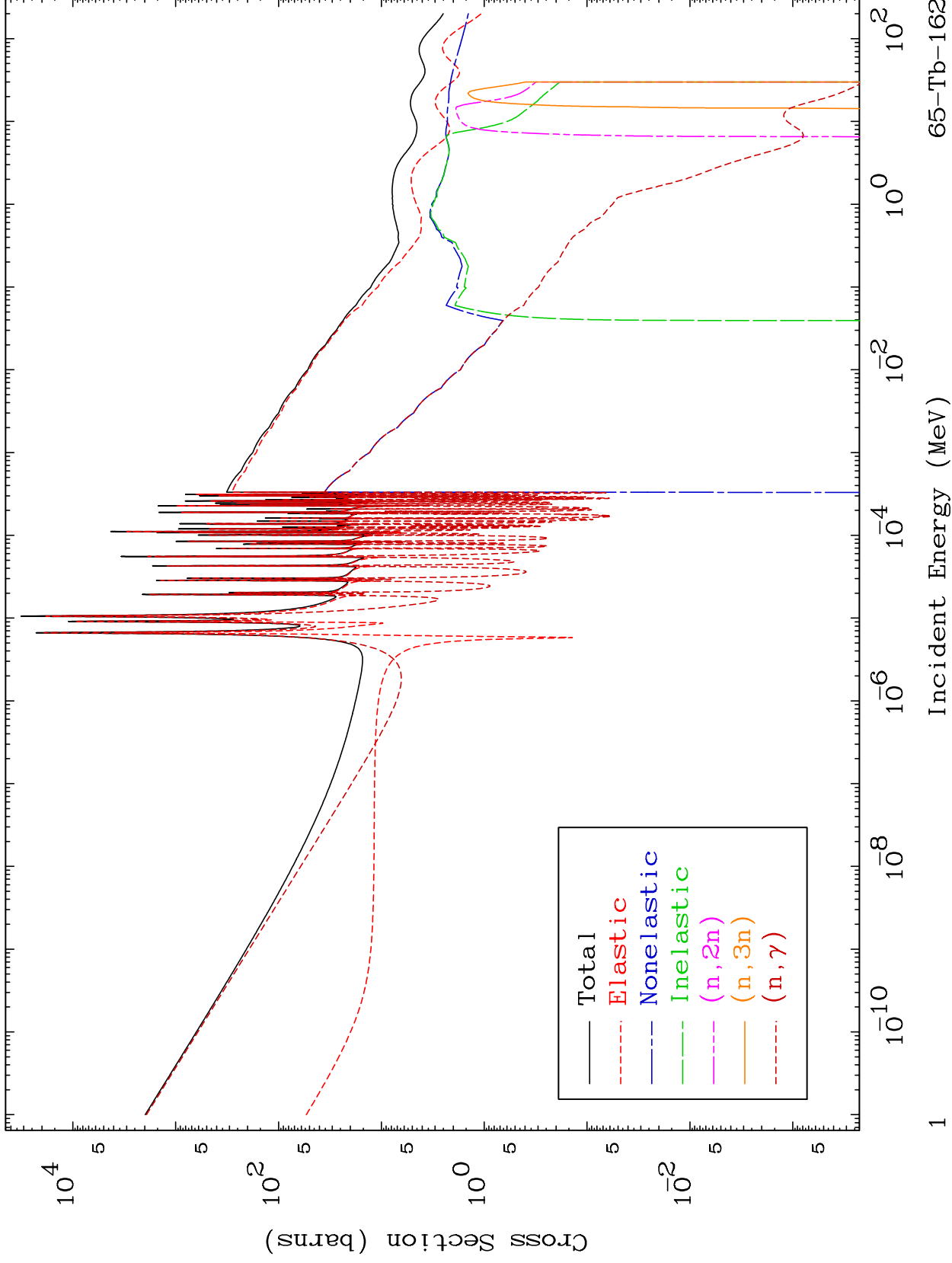
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Press Mouse Button to Start

MAT 6534

Neutron Major
293 Kelvin Cross Sections

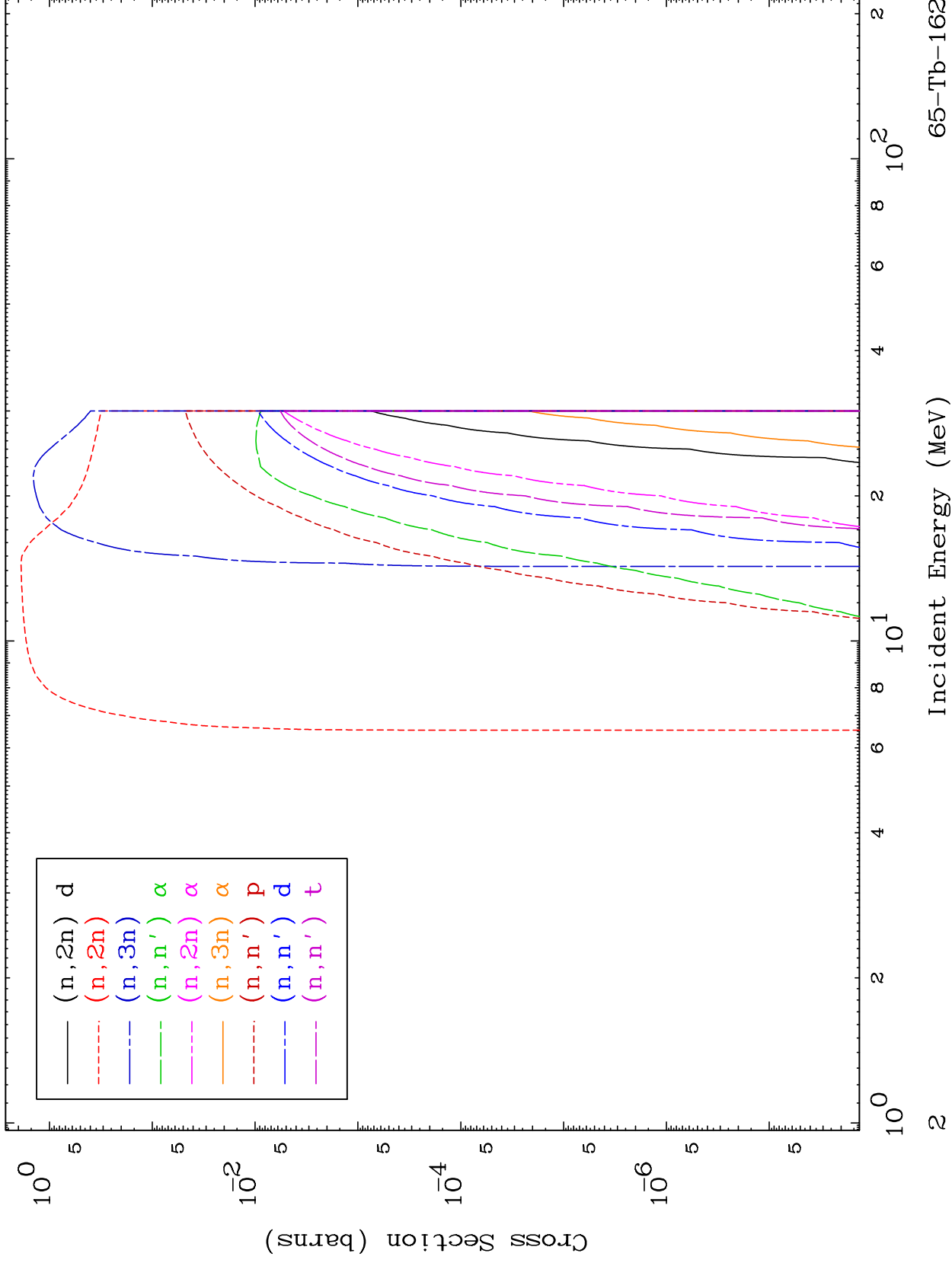
65-Tb-162



MAT 6534

Neutron Absorption
293 Kelvin Cross Sections

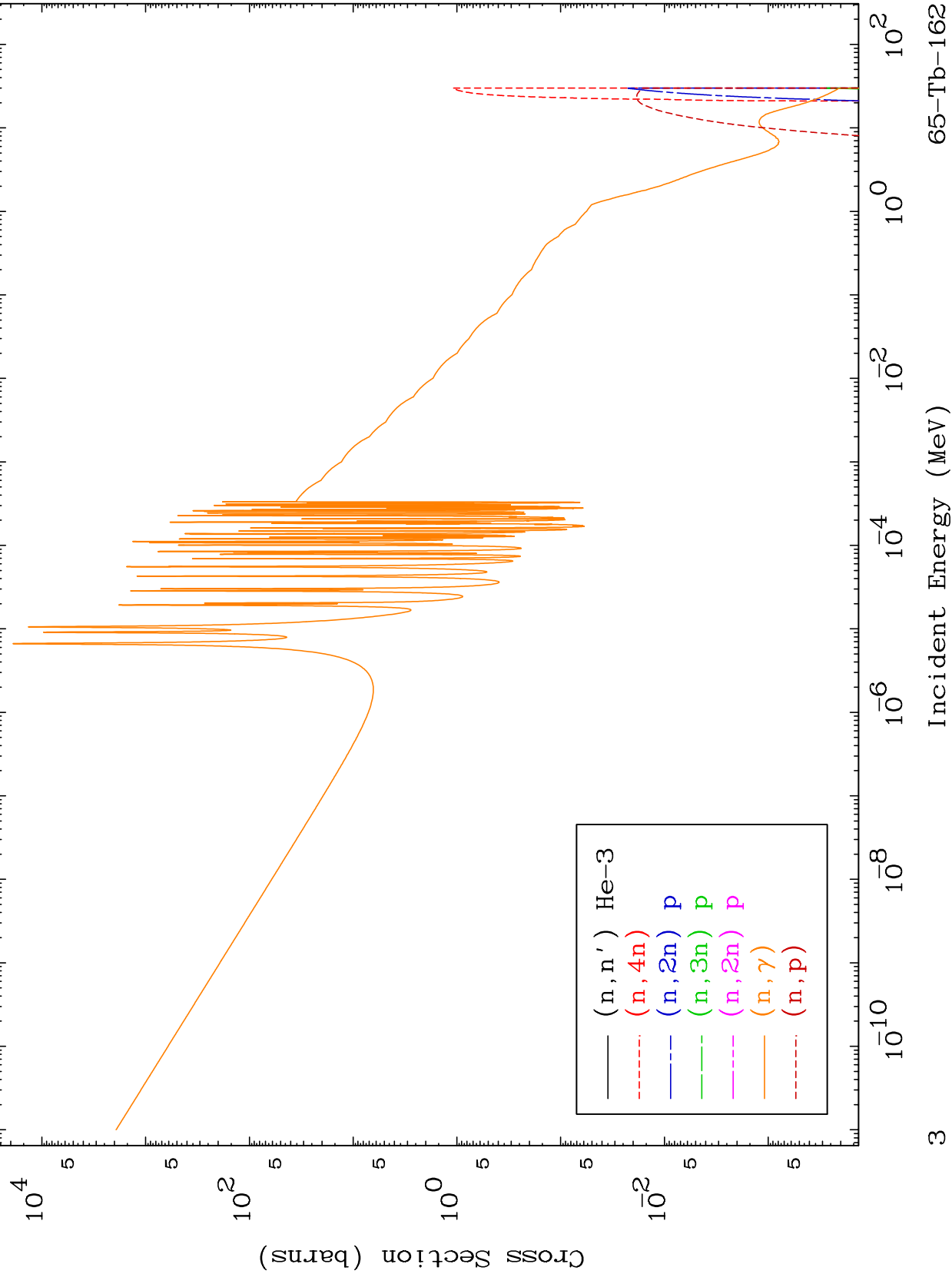
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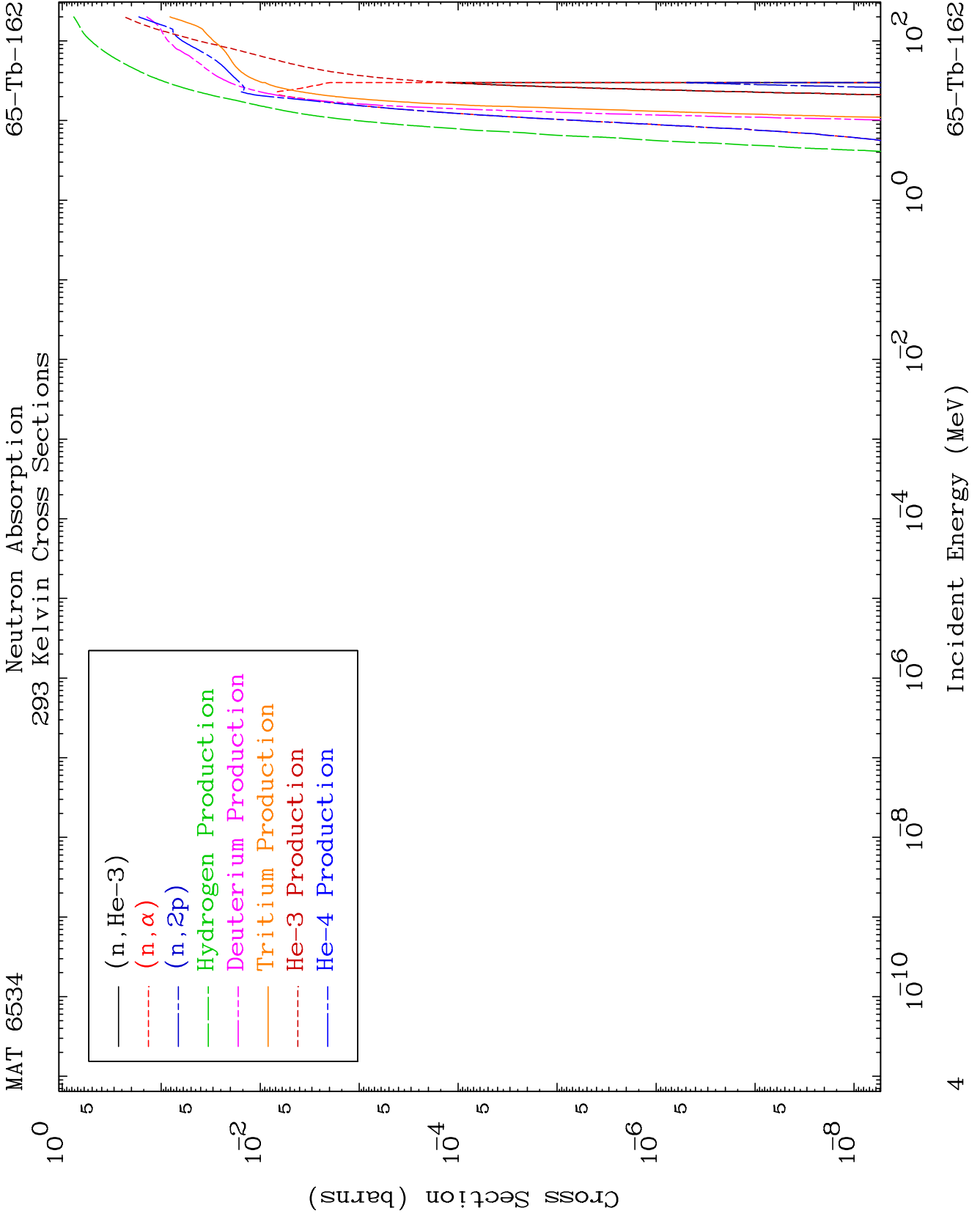


MAT 6534

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-162

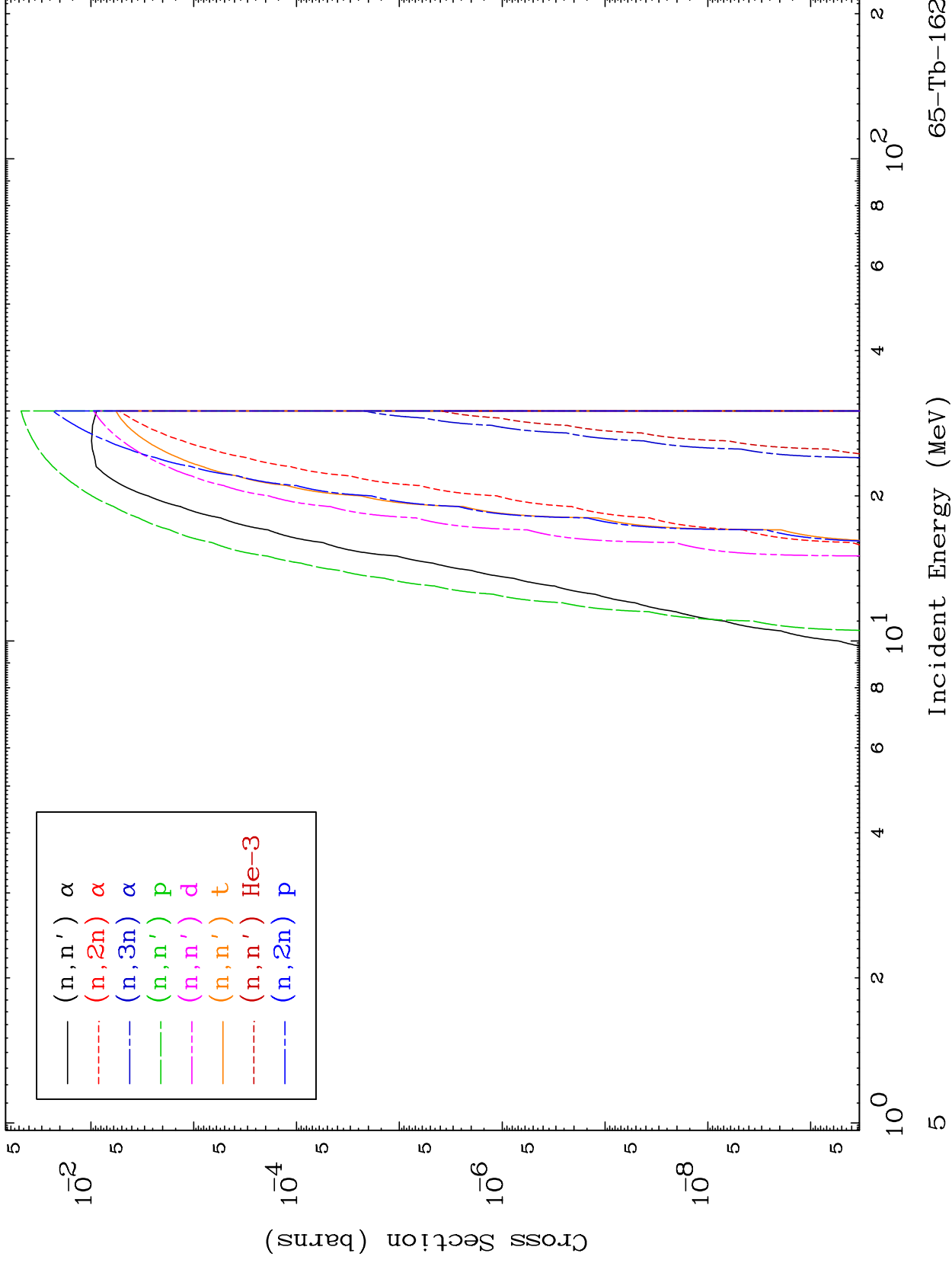




MAT 6534

Charged Particle
293 Kelvin Cross Sections

65-Tb-162



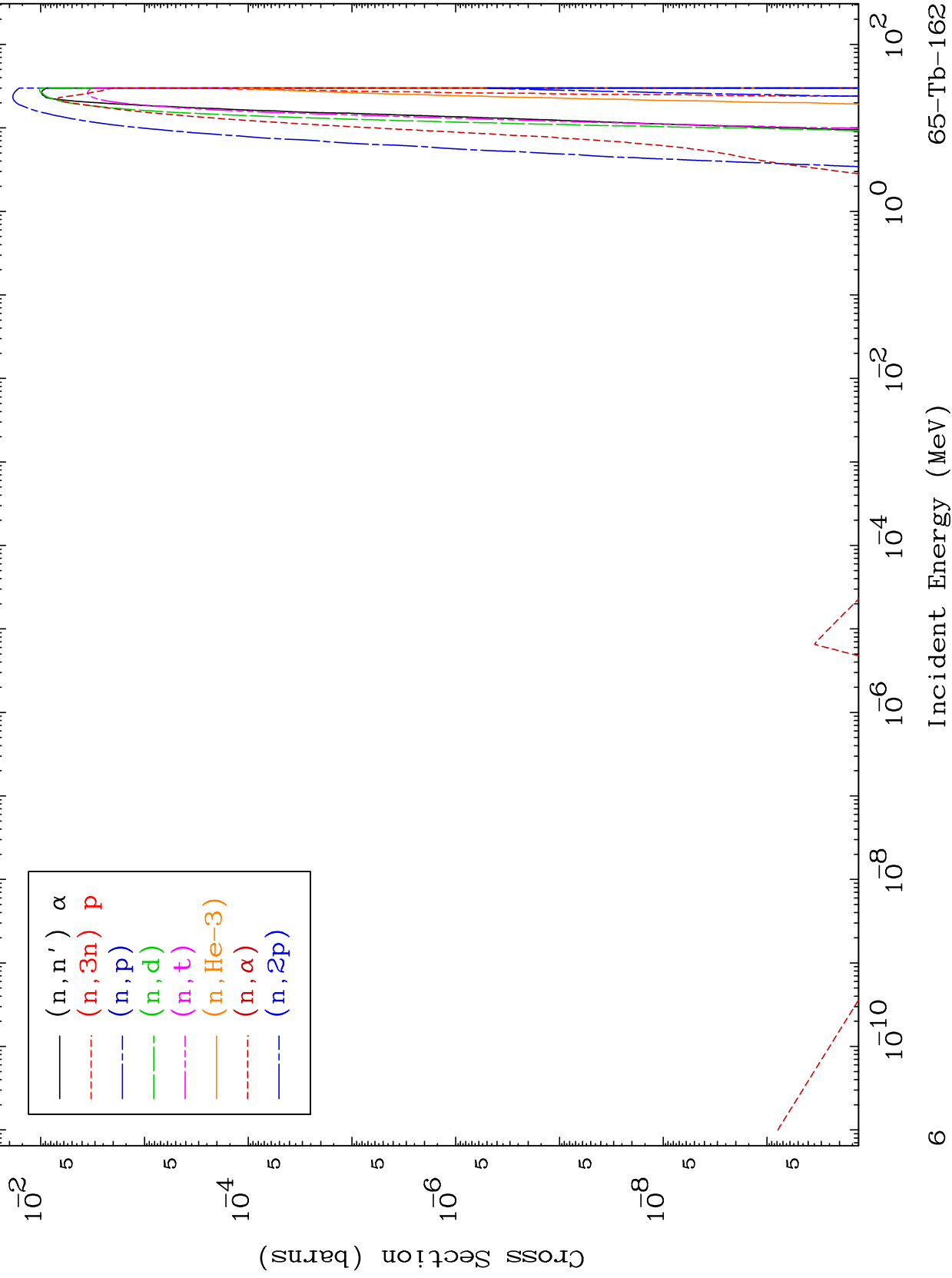
65-Tb-162

Incident Energy (MeV)

MAT 6534

Charged Particle
293 Kelvin Cross Sections

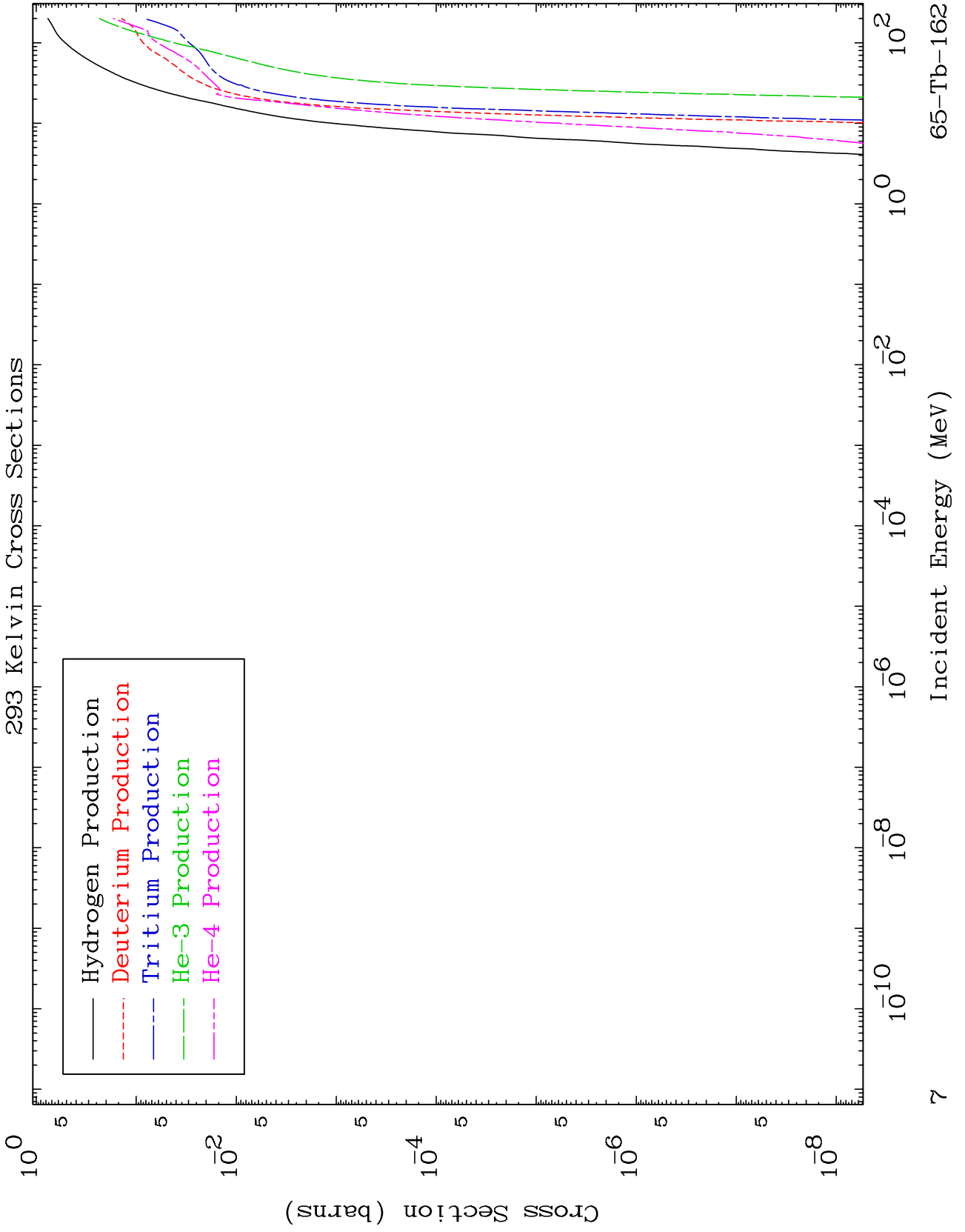
65-Tb-162



MAT 6534

Particle Production
293 Kelvin Cross Sections

65-Tb-162

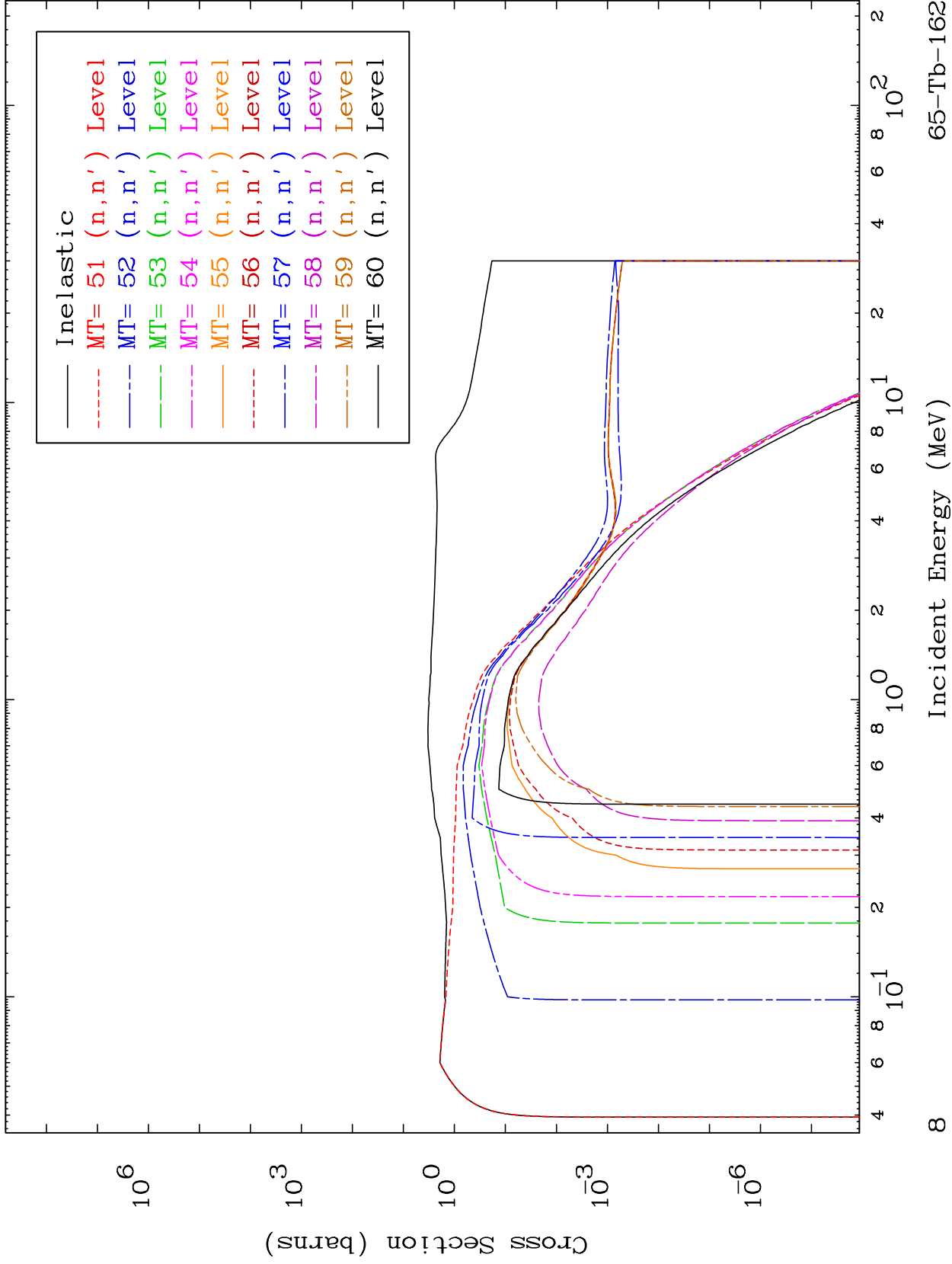


MAT 6534

(n,n') Levels

65-Tb-162

293 Kelvin Cross Sections

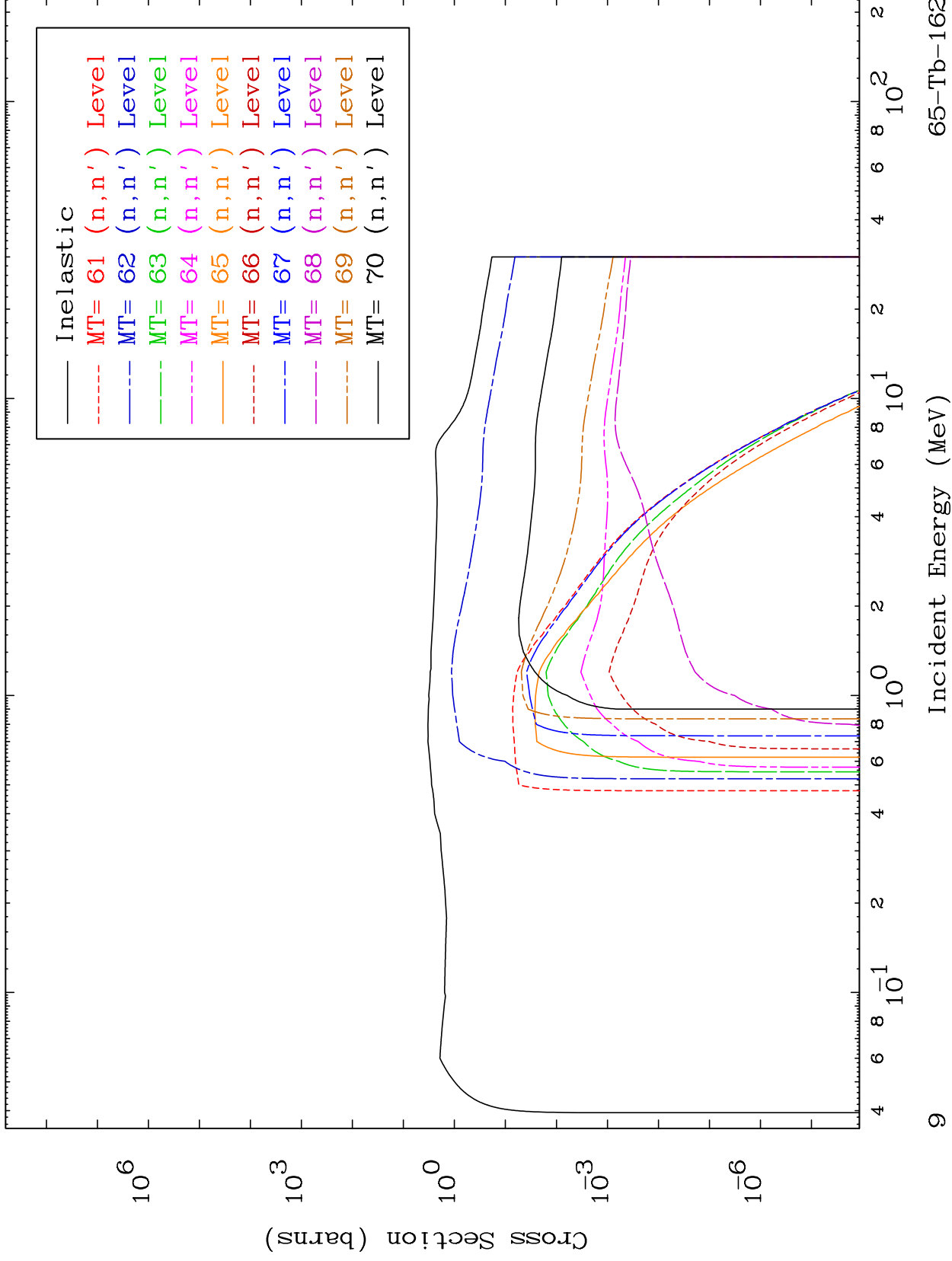


MAT 6534

(n,n') Levels

65-Tb-162

293 Kelvin Cross Sections

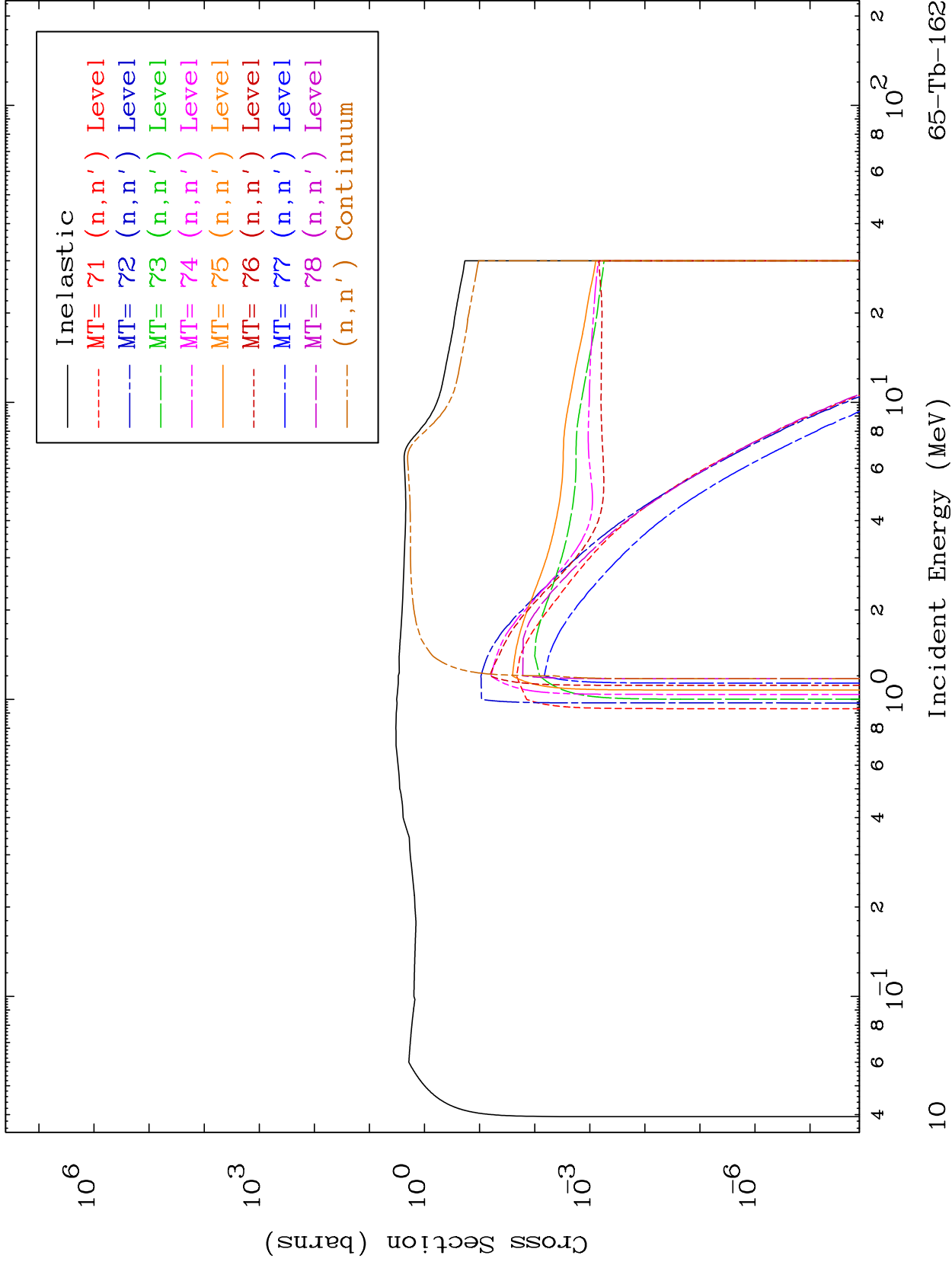


MAT 6534

(n,n') Levels

293 Kelvin Cross Sections

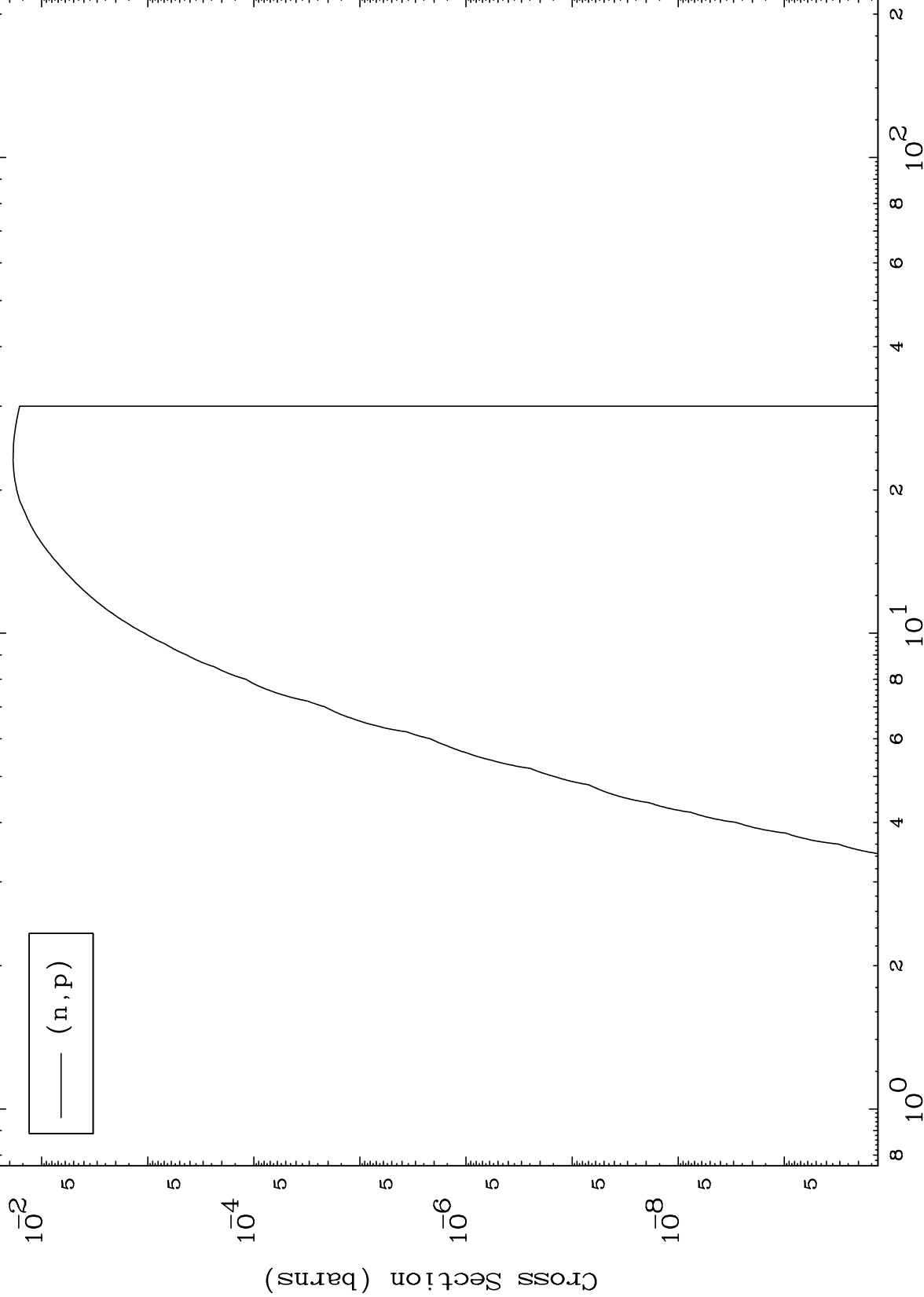
65-Tb-162



MAT 6534

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-162



11

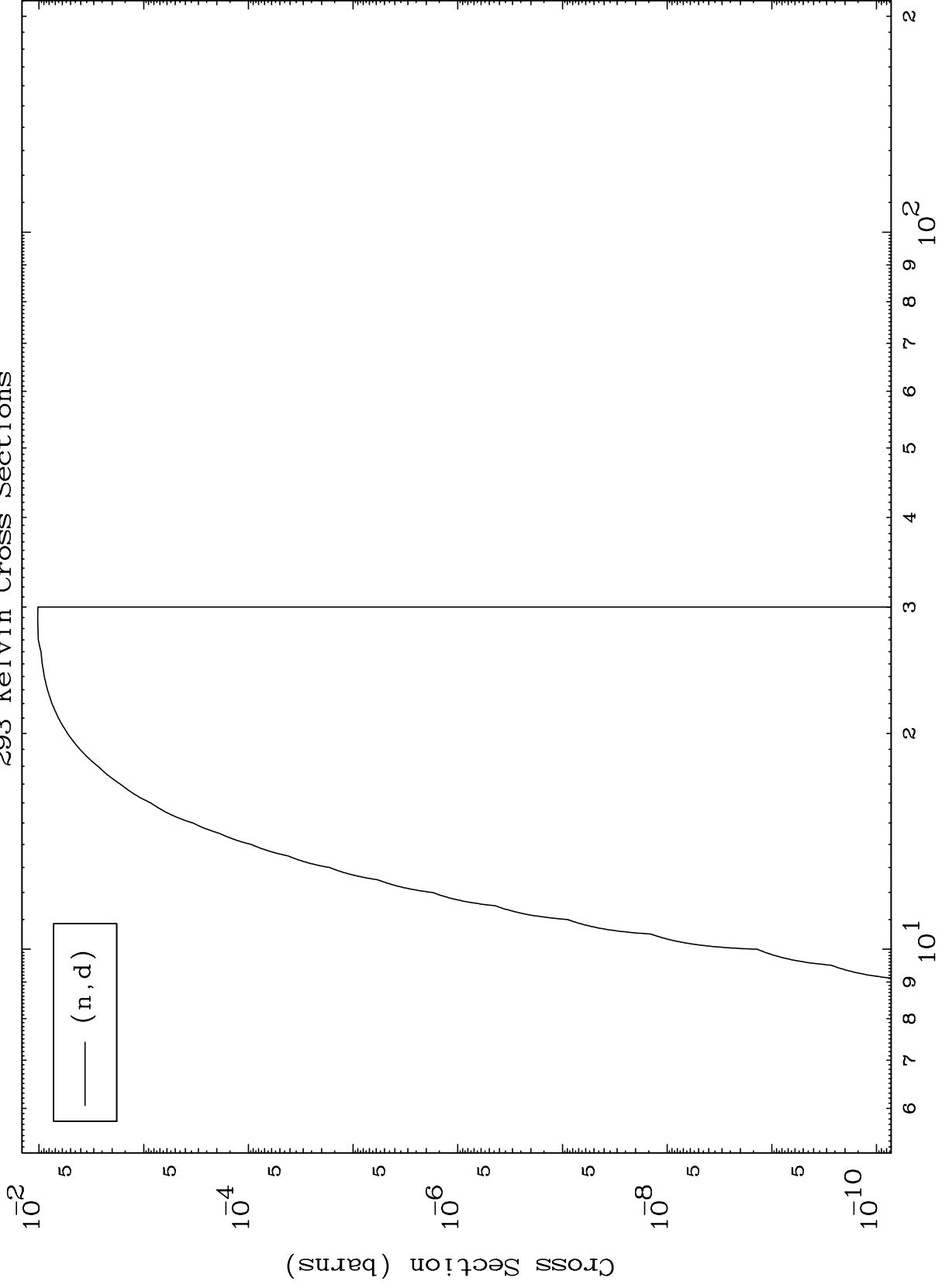
Incident Energy (MeV)

65-Tb-162

MAT 6534

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-162



12

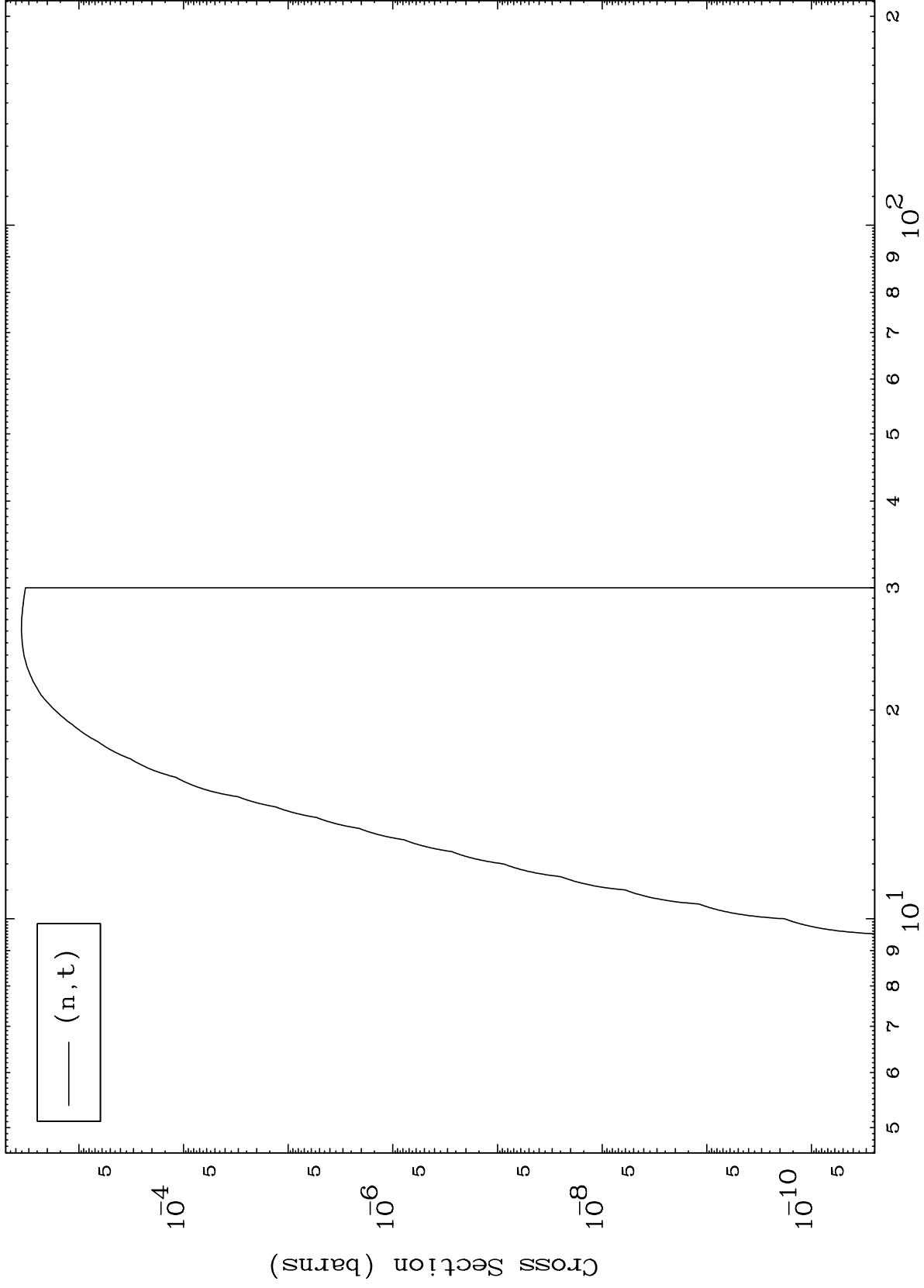
Incident Energy (MeV)

65-Tb-162

MAT 6534

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-162



13

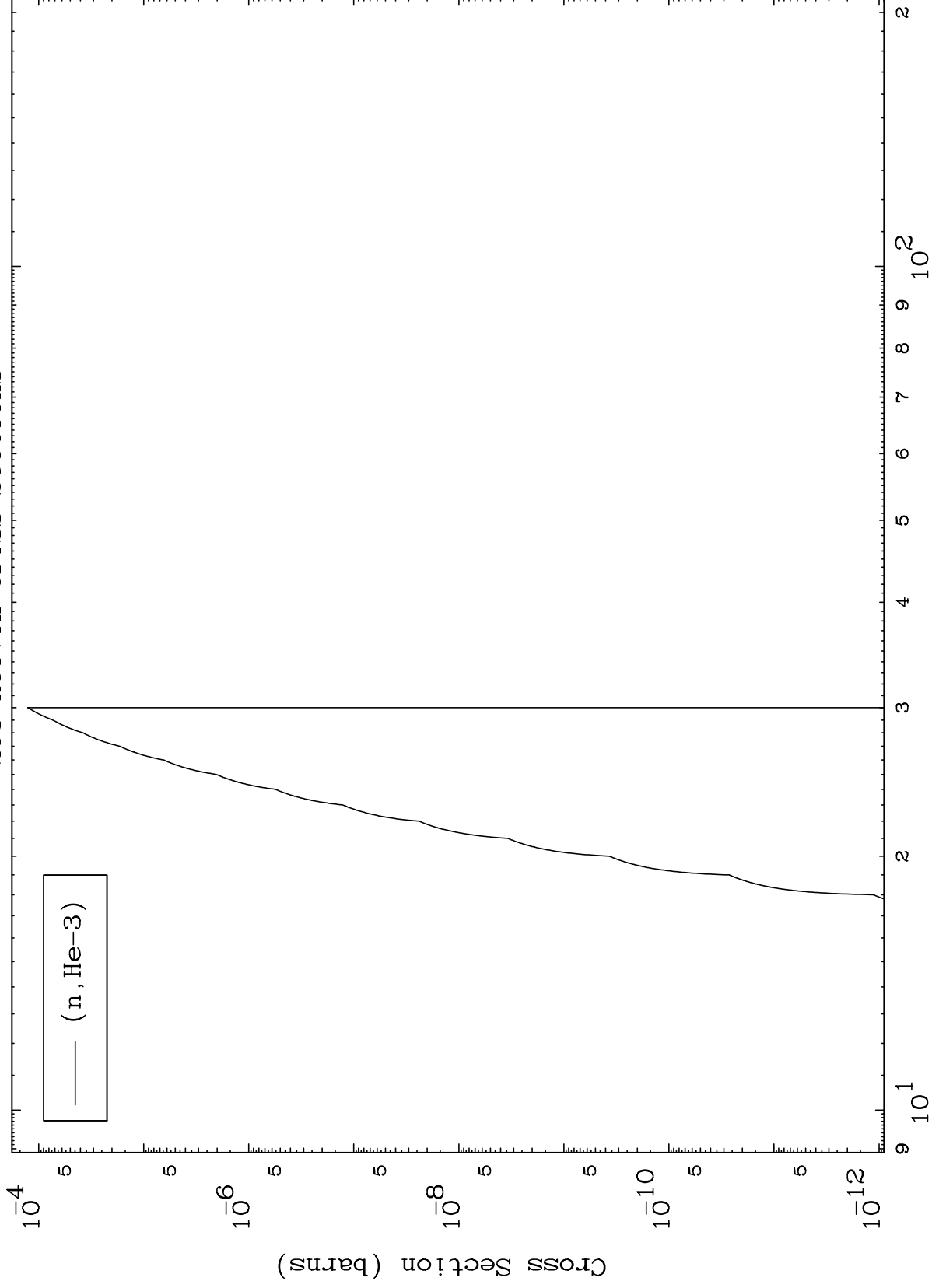
Incident Energy (MeV)

65-Tb-162

MAT 6534

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-162



14

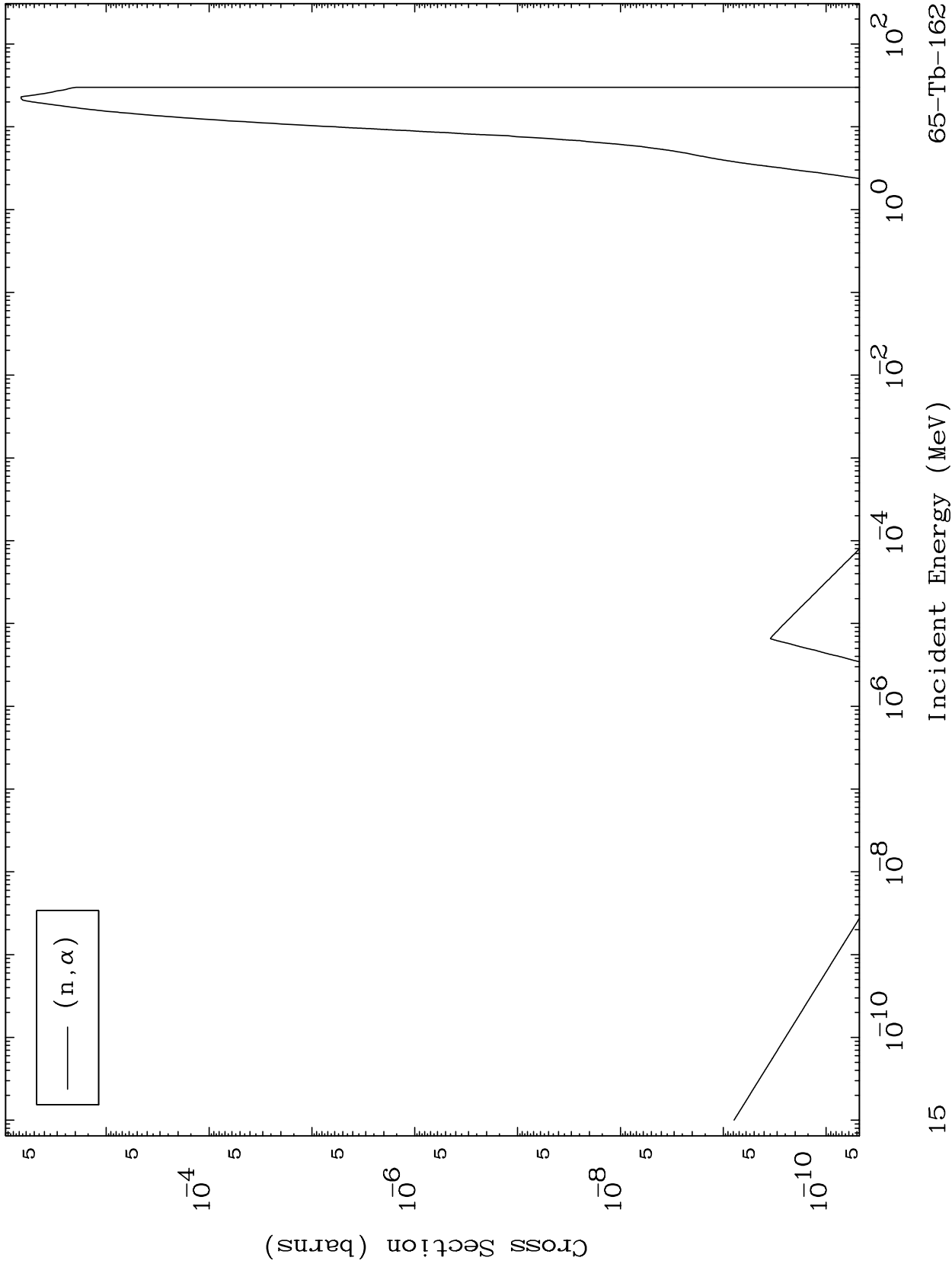
Incident Energy (MeV)

65-Tb-162

MAT 6534

(n, α) Levels
293 Kelvin Cross Sections

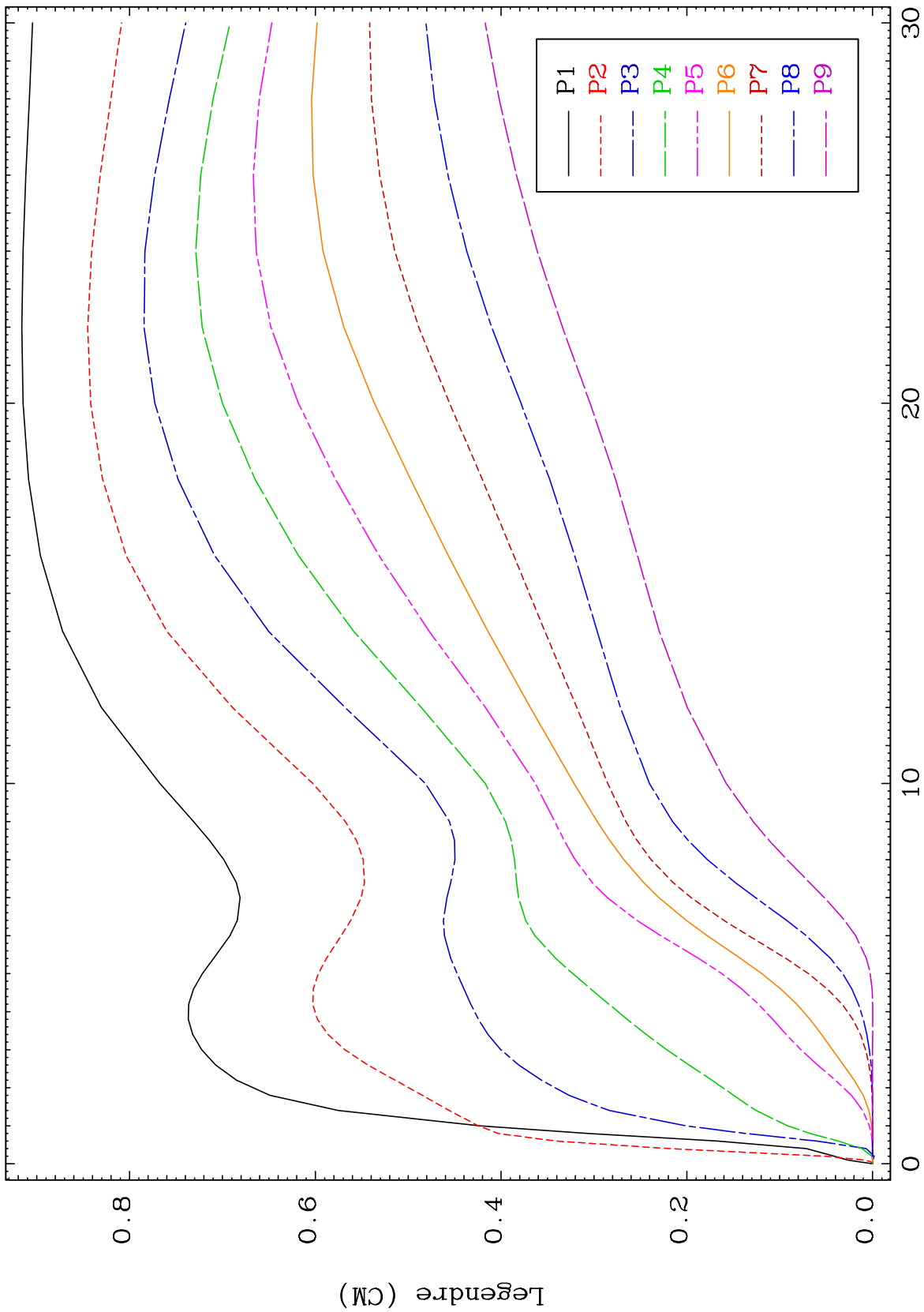
65-Tb-162



MAT 6534

Elastic Legendre Coefficients

65-Tb-162



16

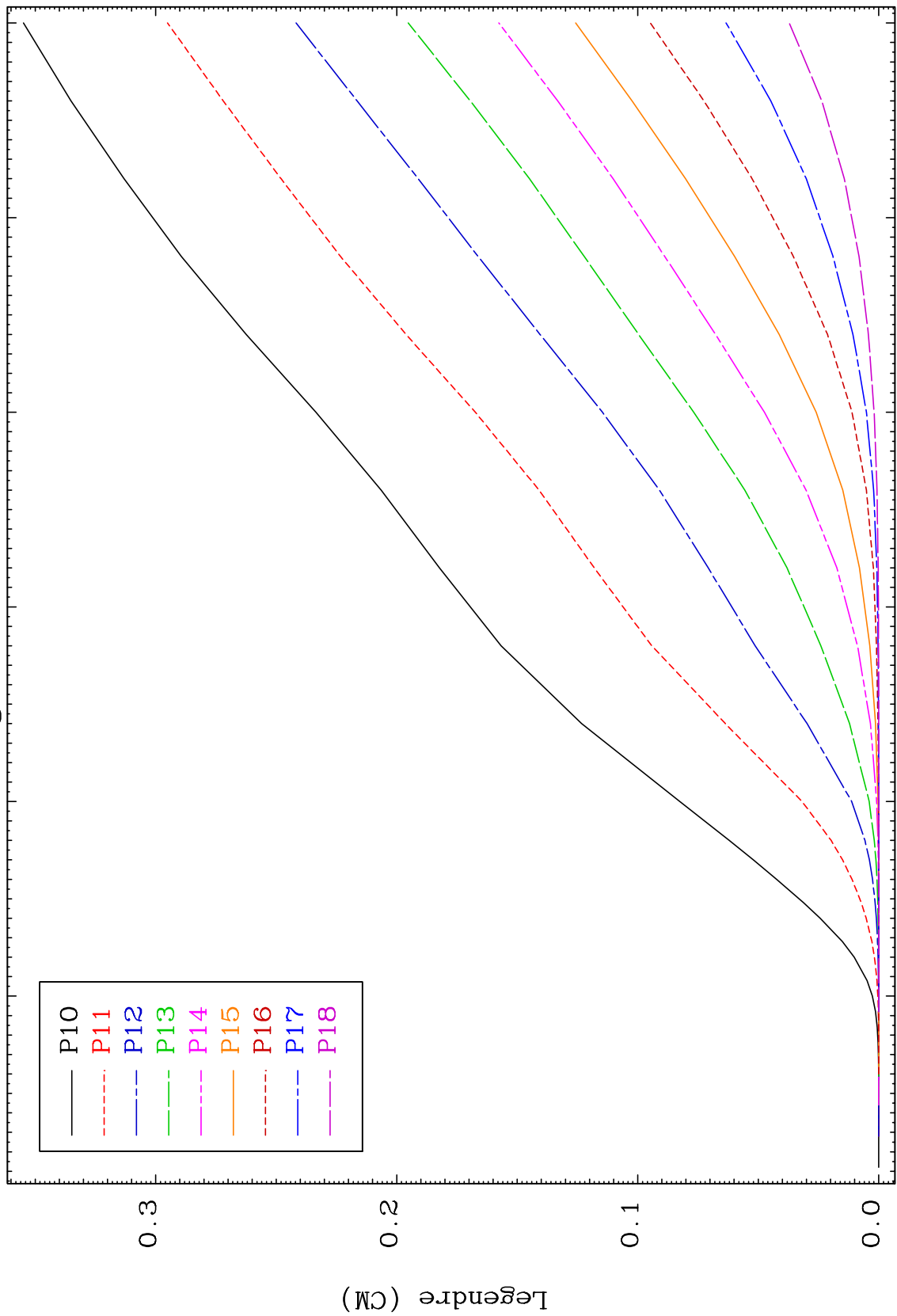
Incident Energy (MeV)

65-Tb-162

MAT 6534

Elastic Legendre Coefficients

65-Tb-162



17

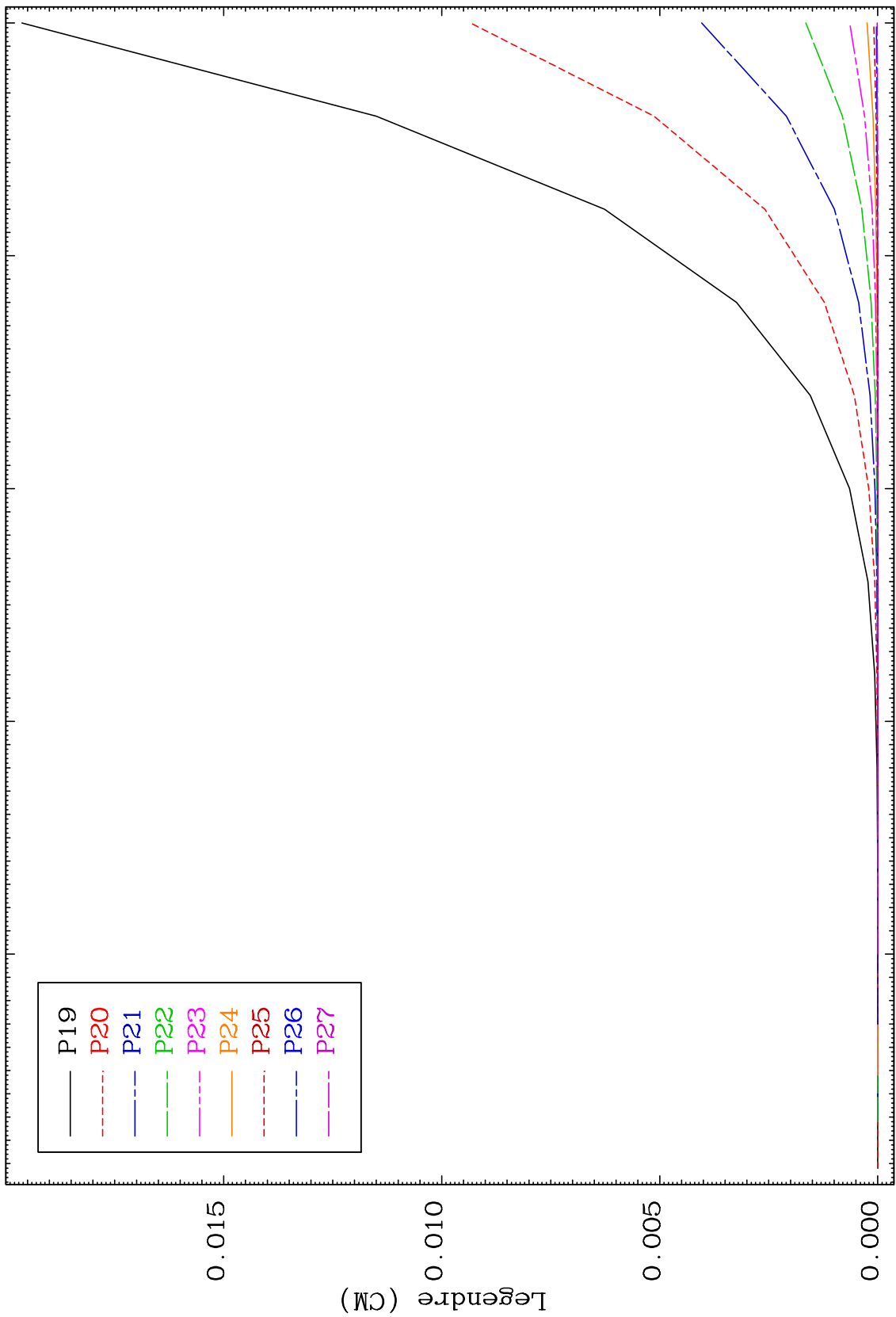
Incident Energy (MeV)

65-Tb-162

MAT 6534

Elastic Legendre Coefficients

65-Tb-162



18

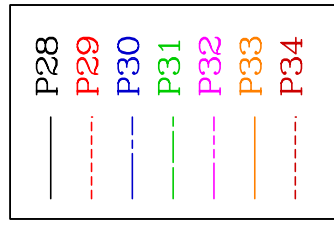
Incident Energy (MeV)

65-Tb-162

MAT 6534

Elastic Legendre Coefficients

65-Tb-162



$\times 10^{-6}$

Legendre (CM)

10

15

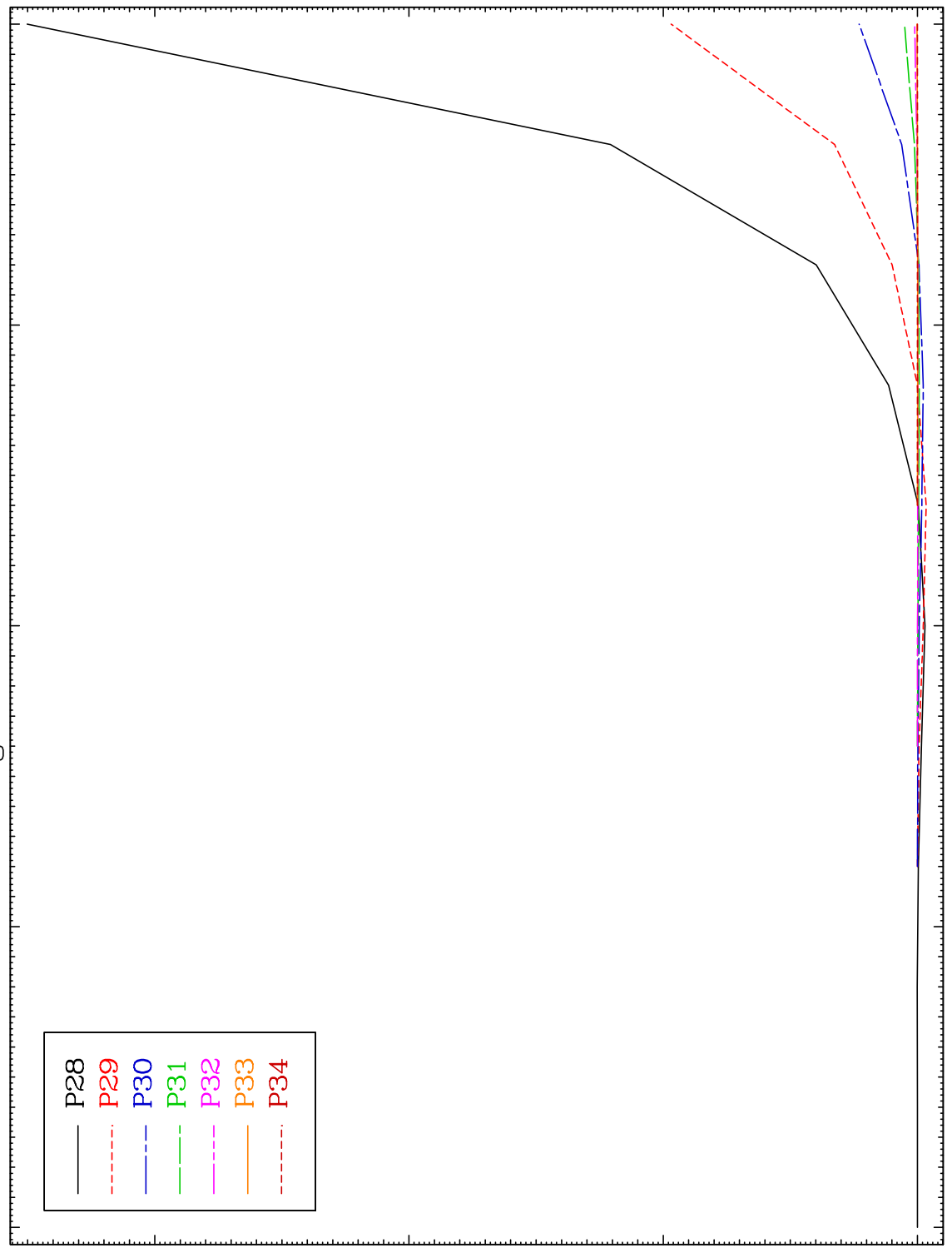
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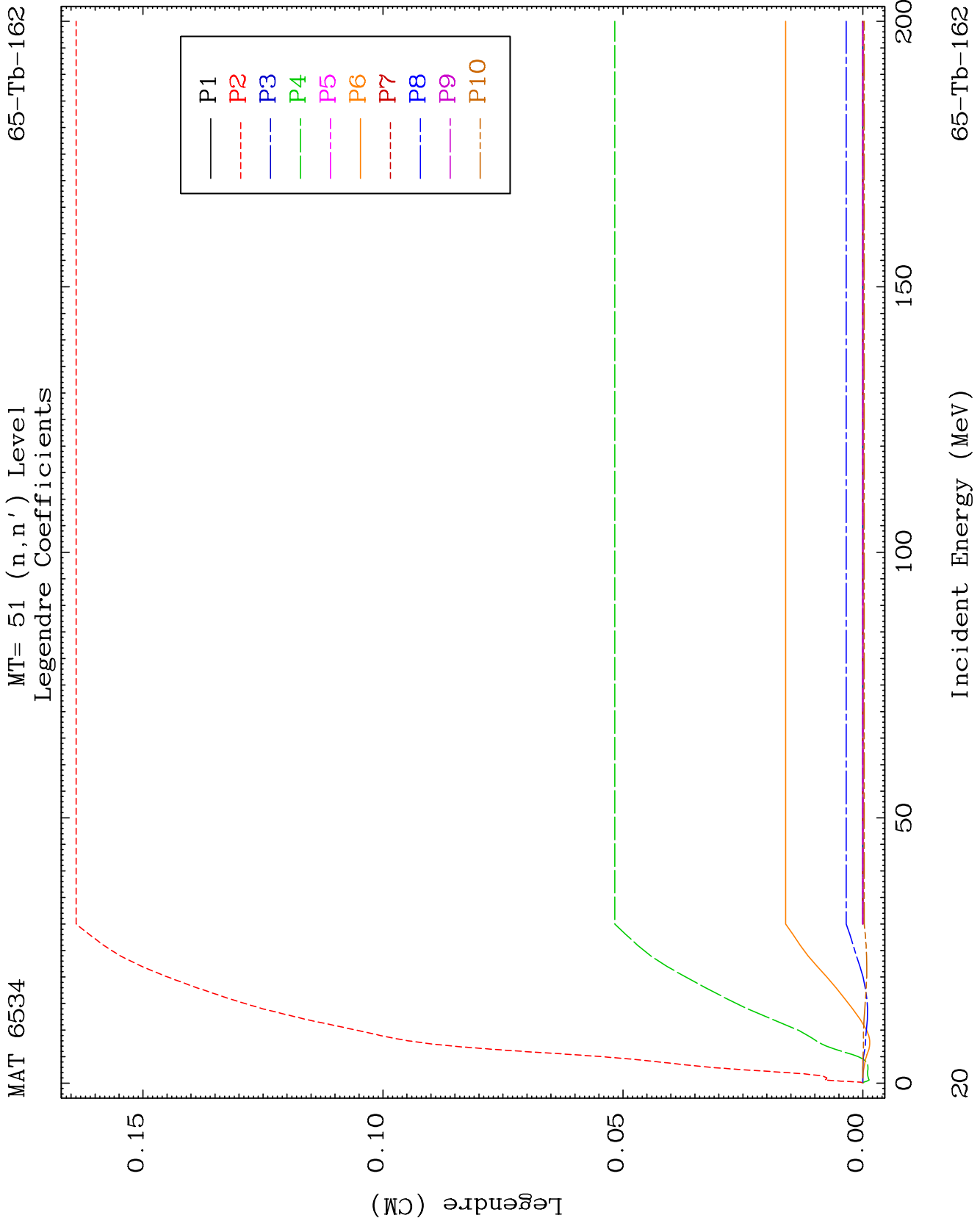
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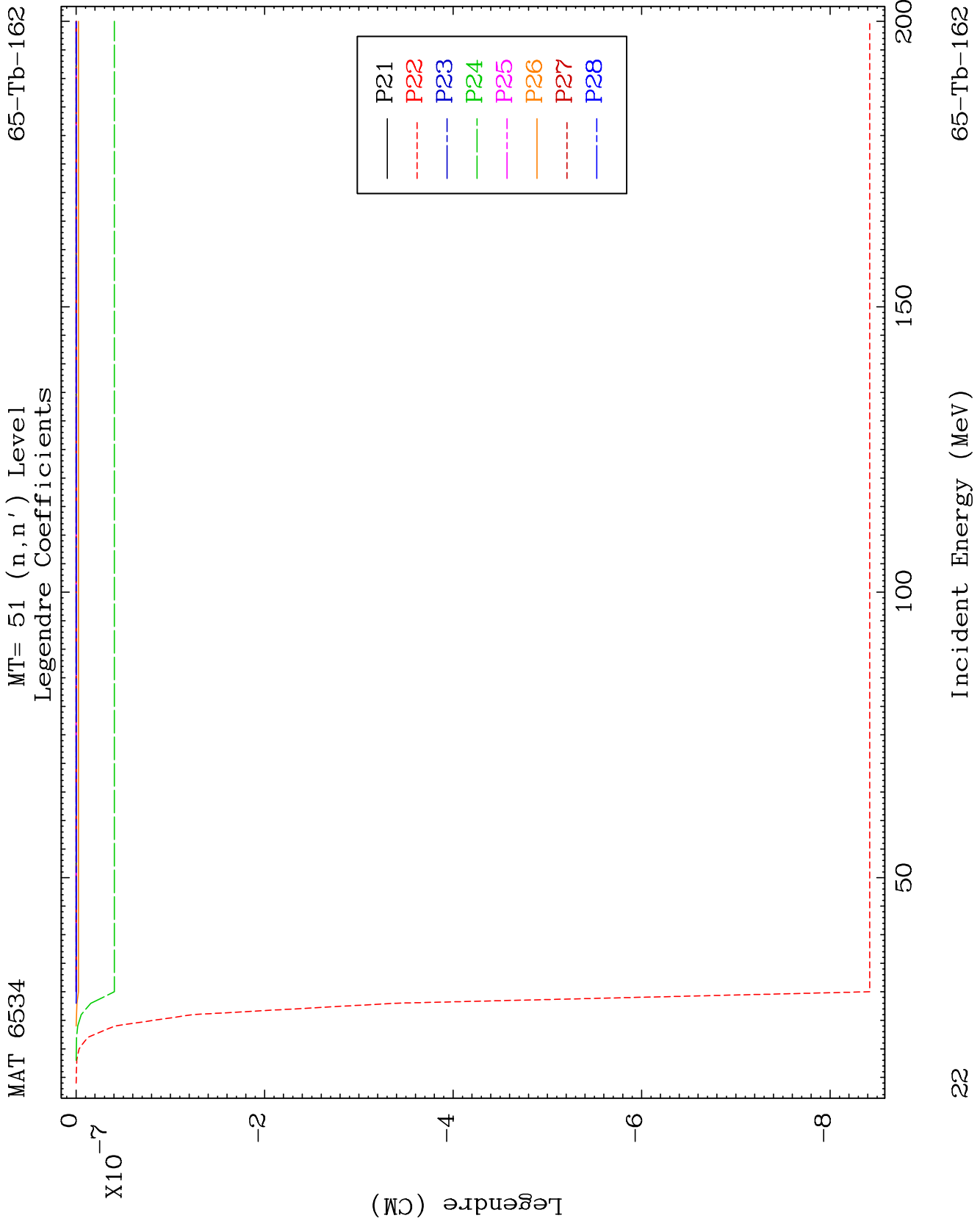
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Incident Energy (MeV)

65-Tb-162



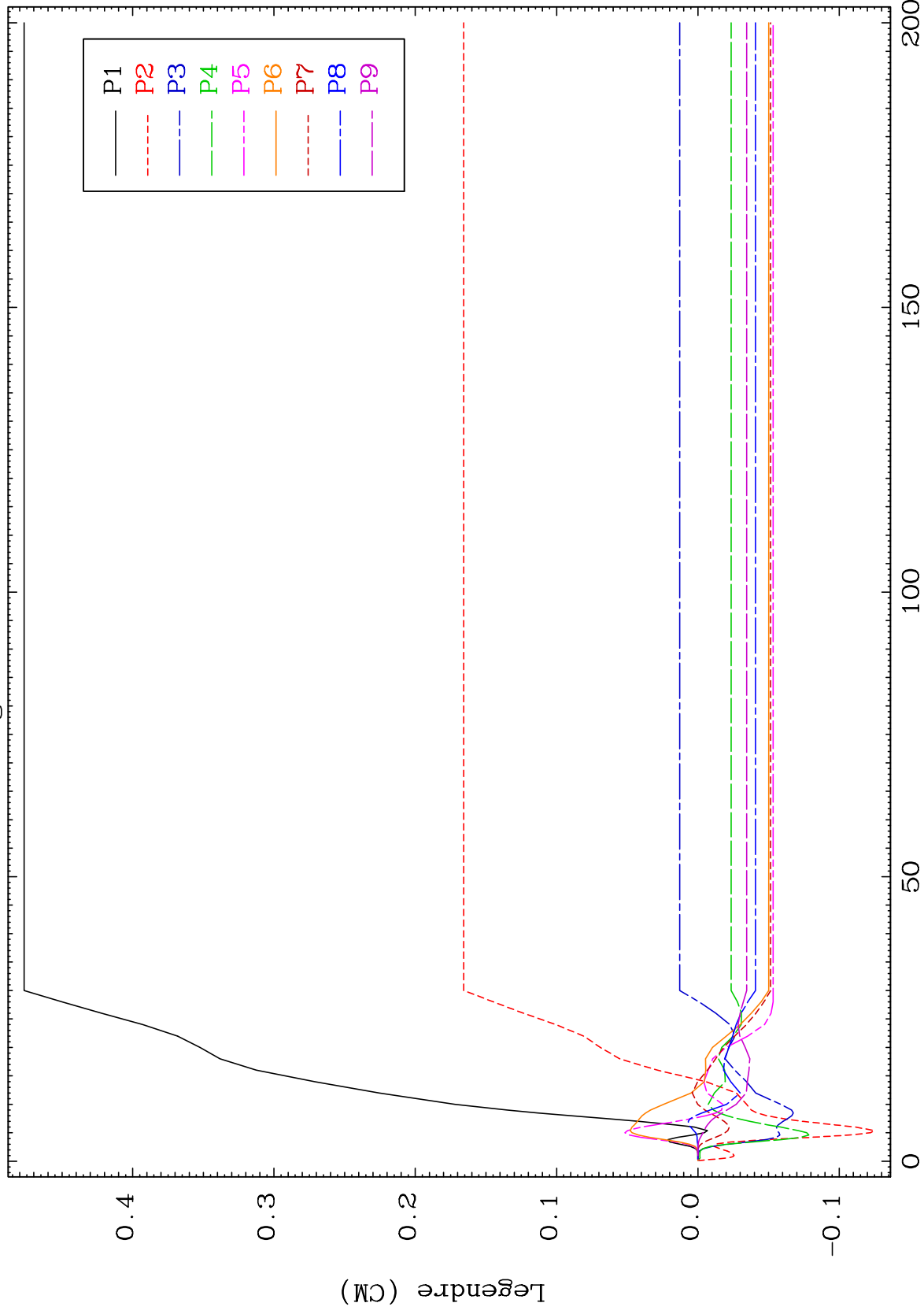




MAT 6534

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

65-Tb-162



23

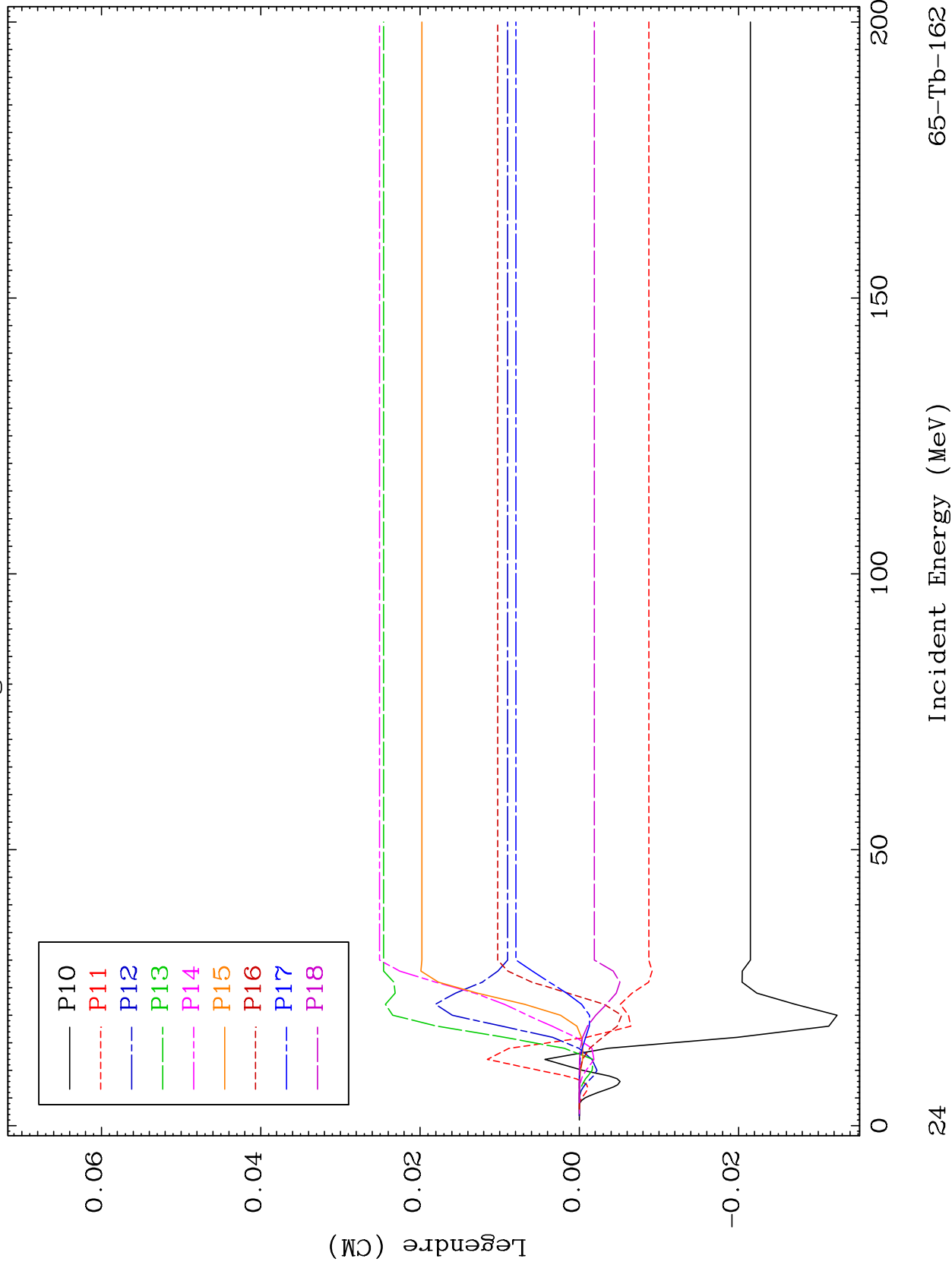
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

65-Tb-162



24

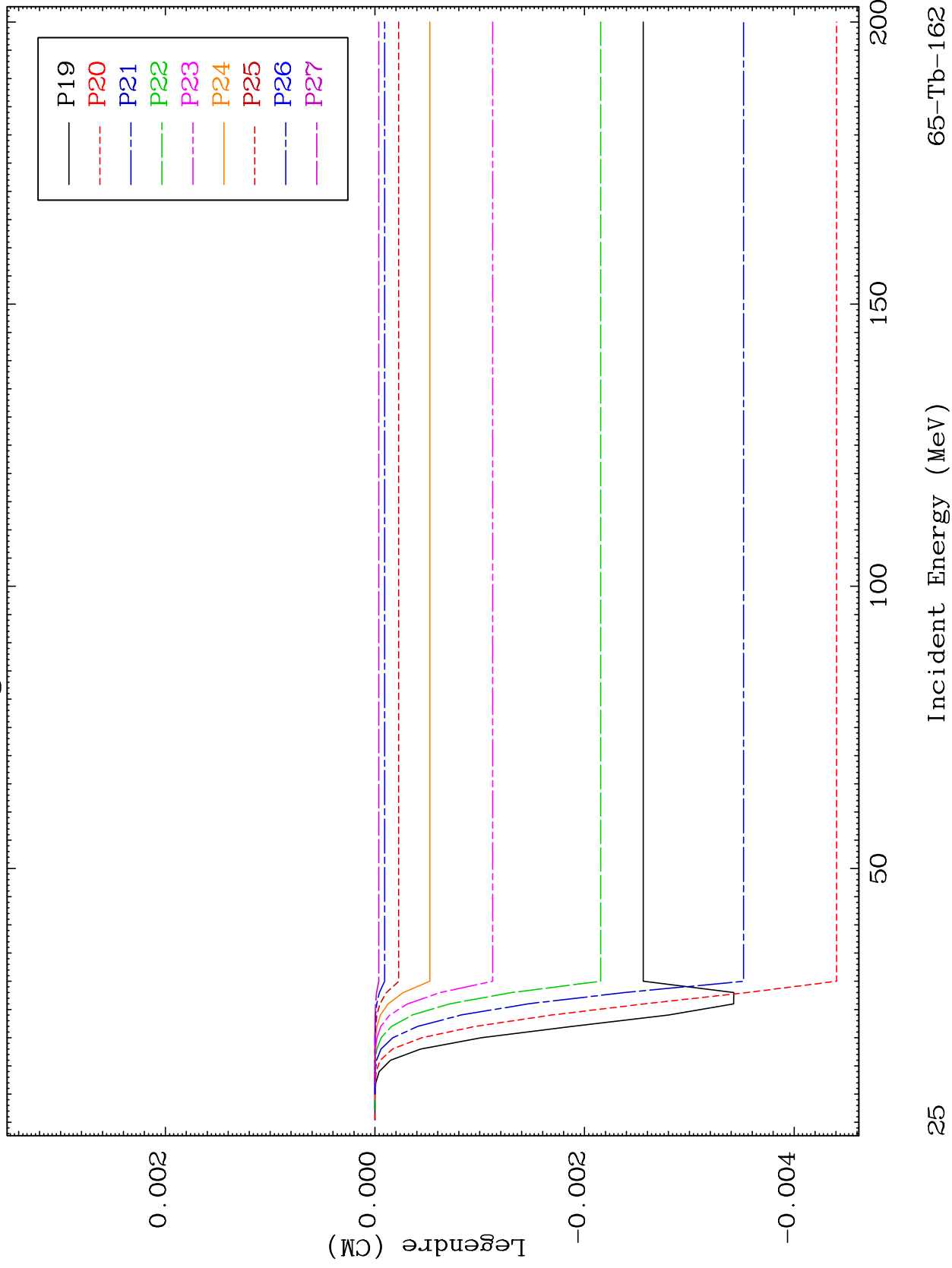
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

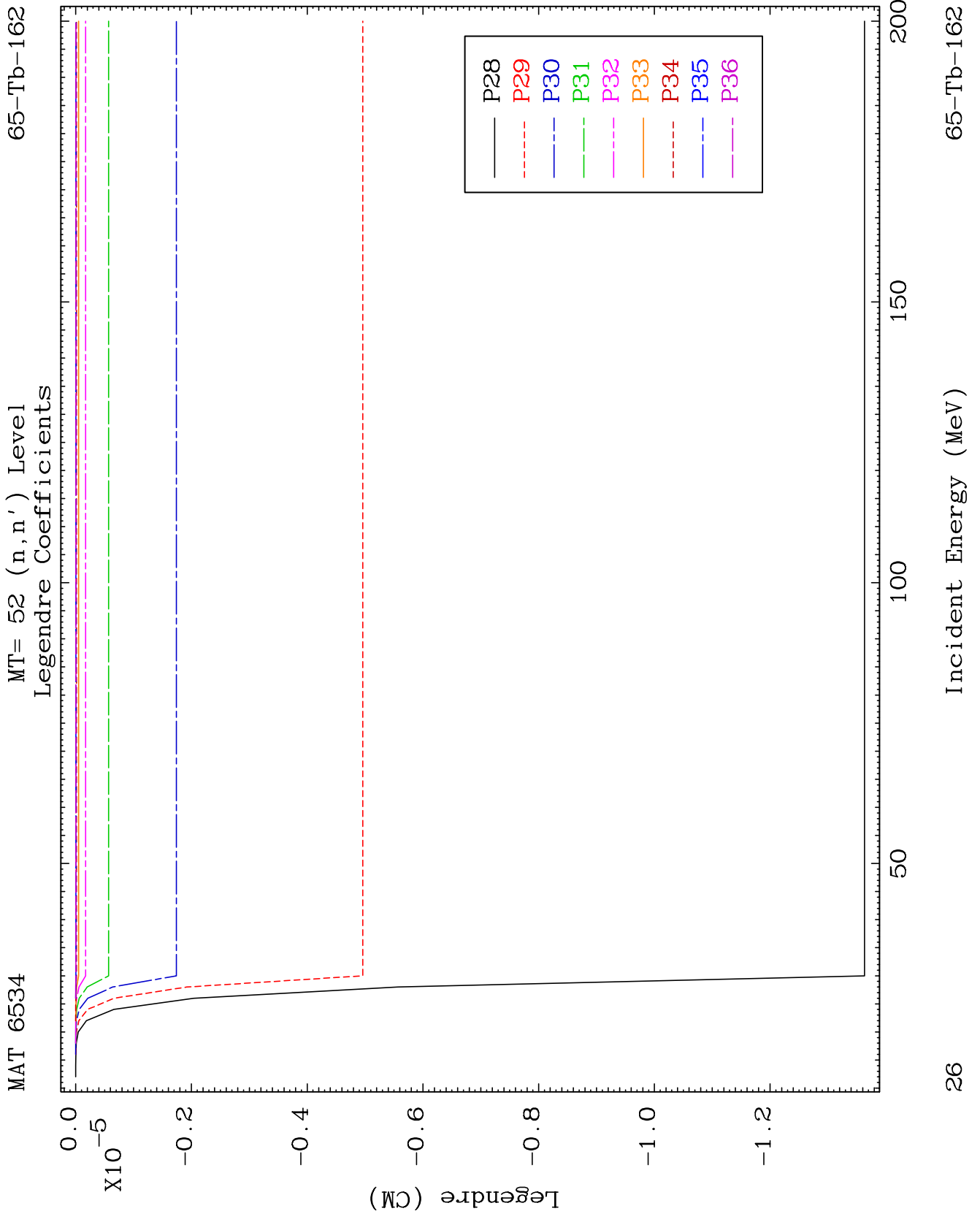
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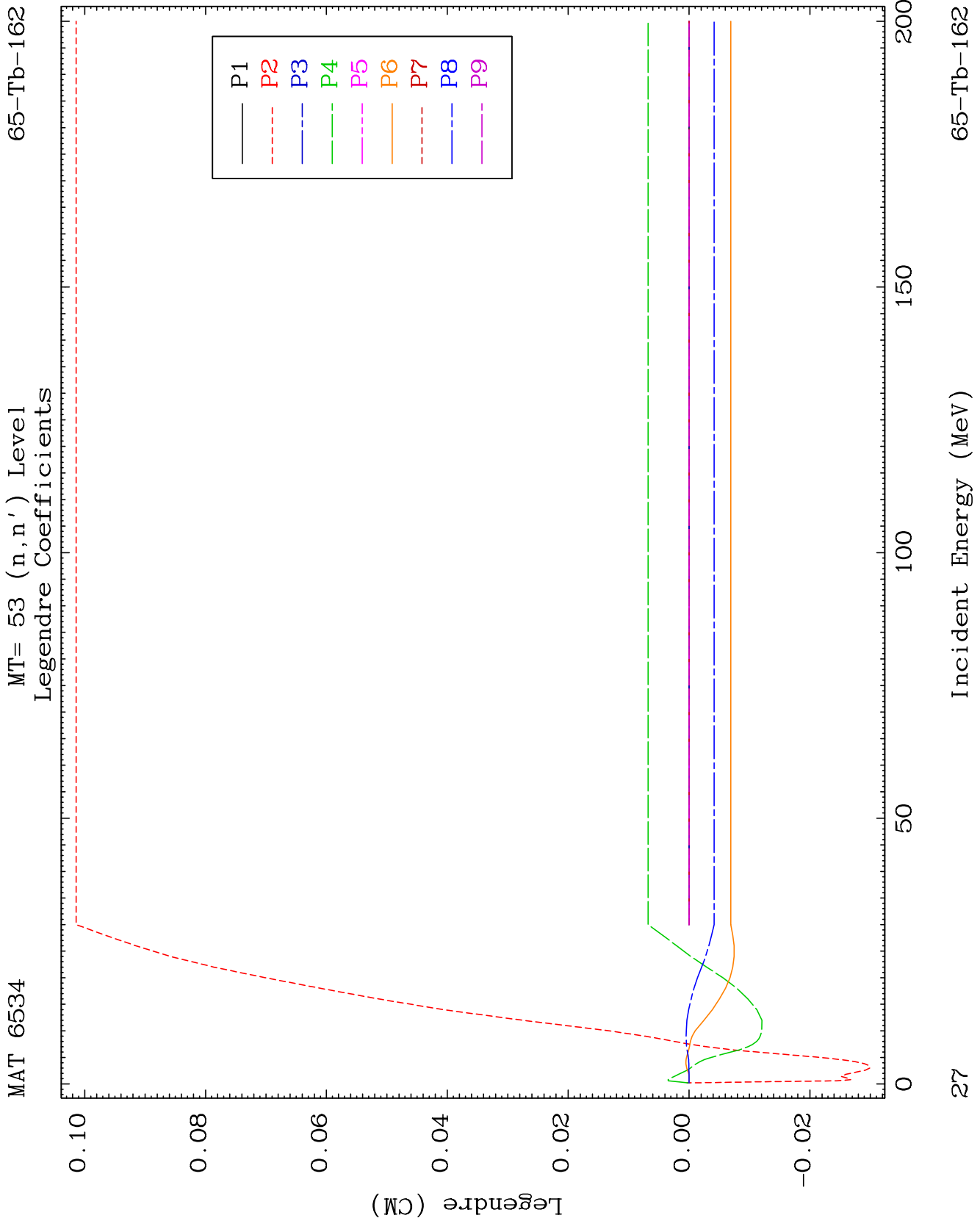


25

Incident Energy (MeV)

65-Tb-162

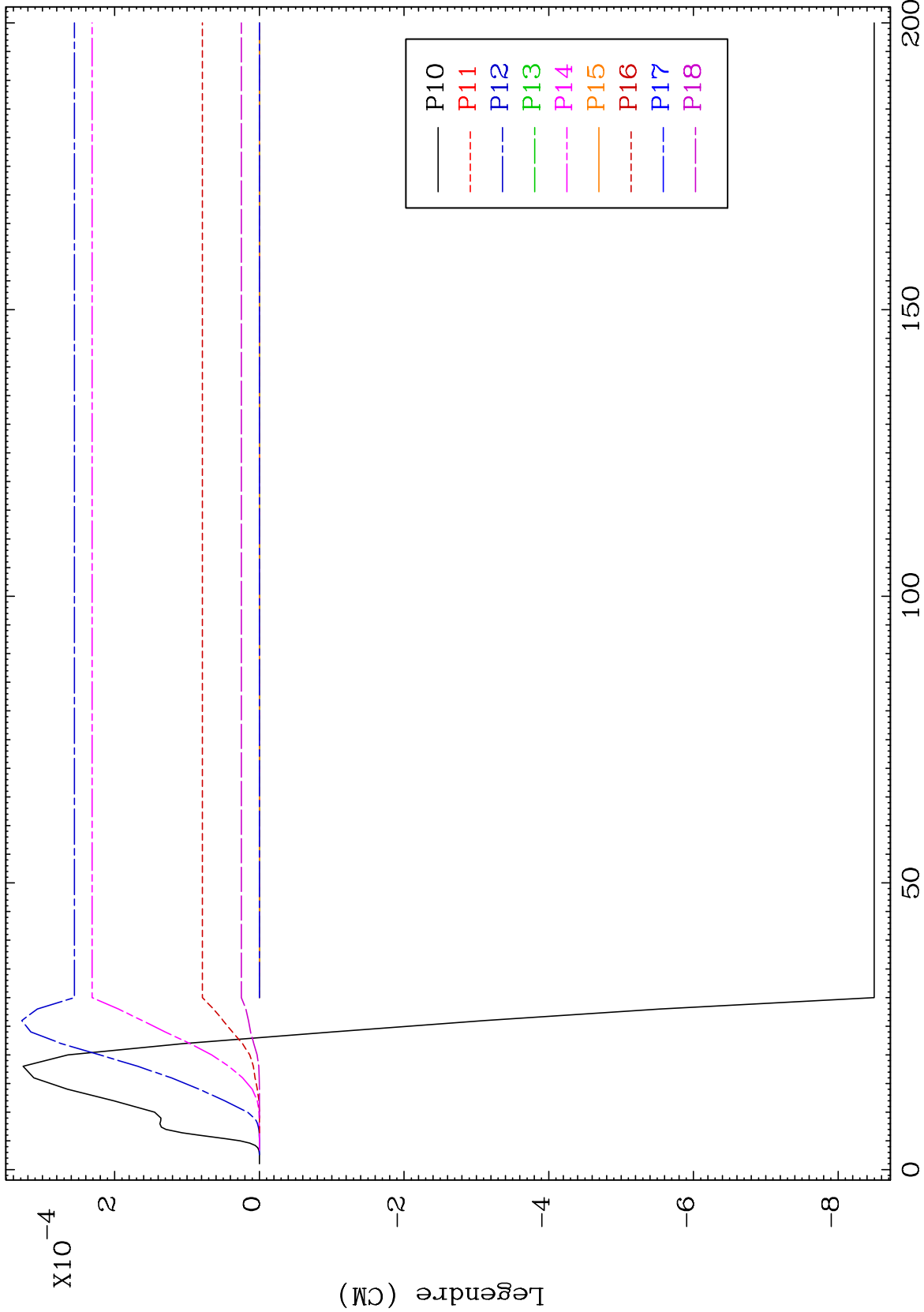




MAT 6534

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

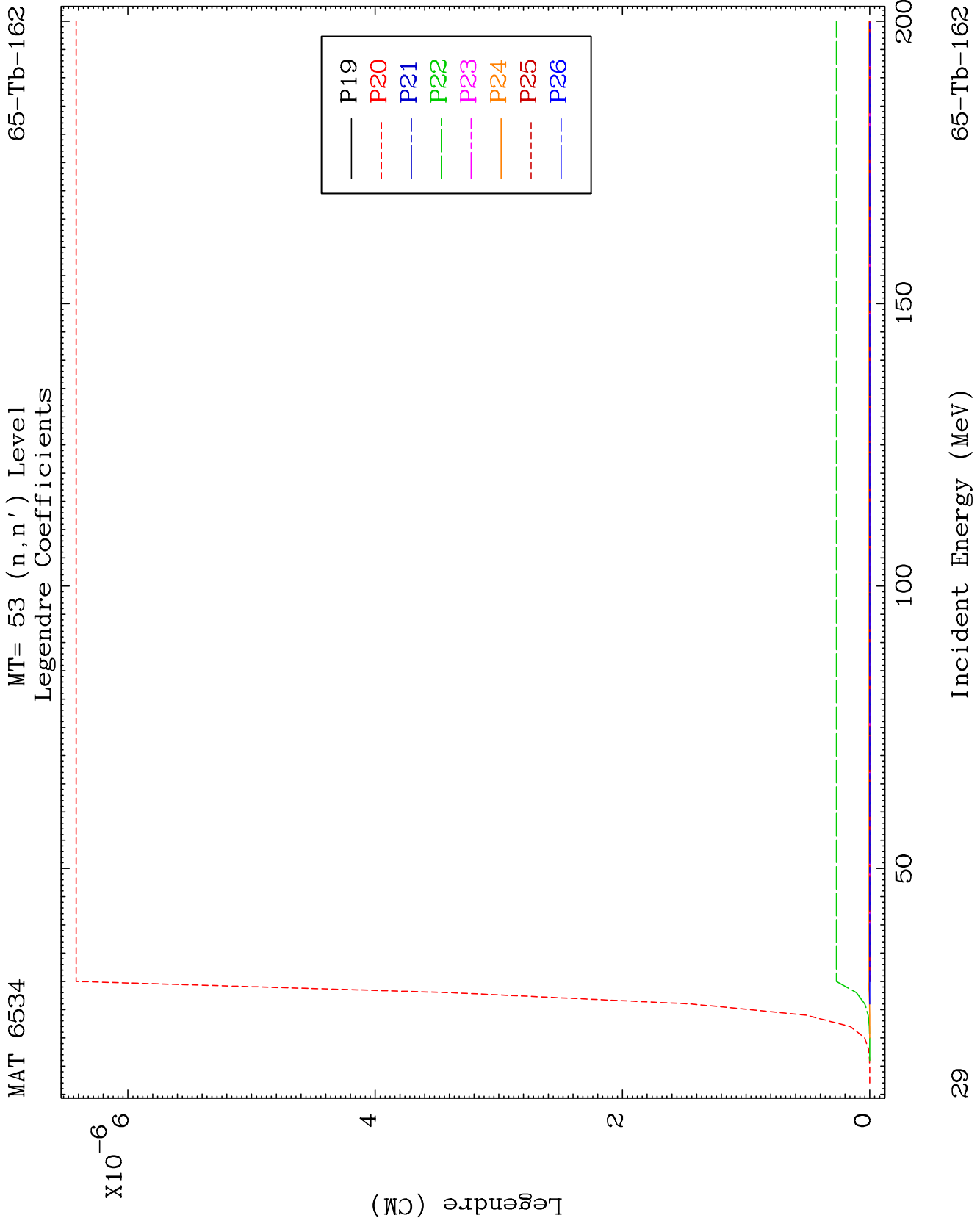
65-Tb-162



28

Incident Energy (MeV)

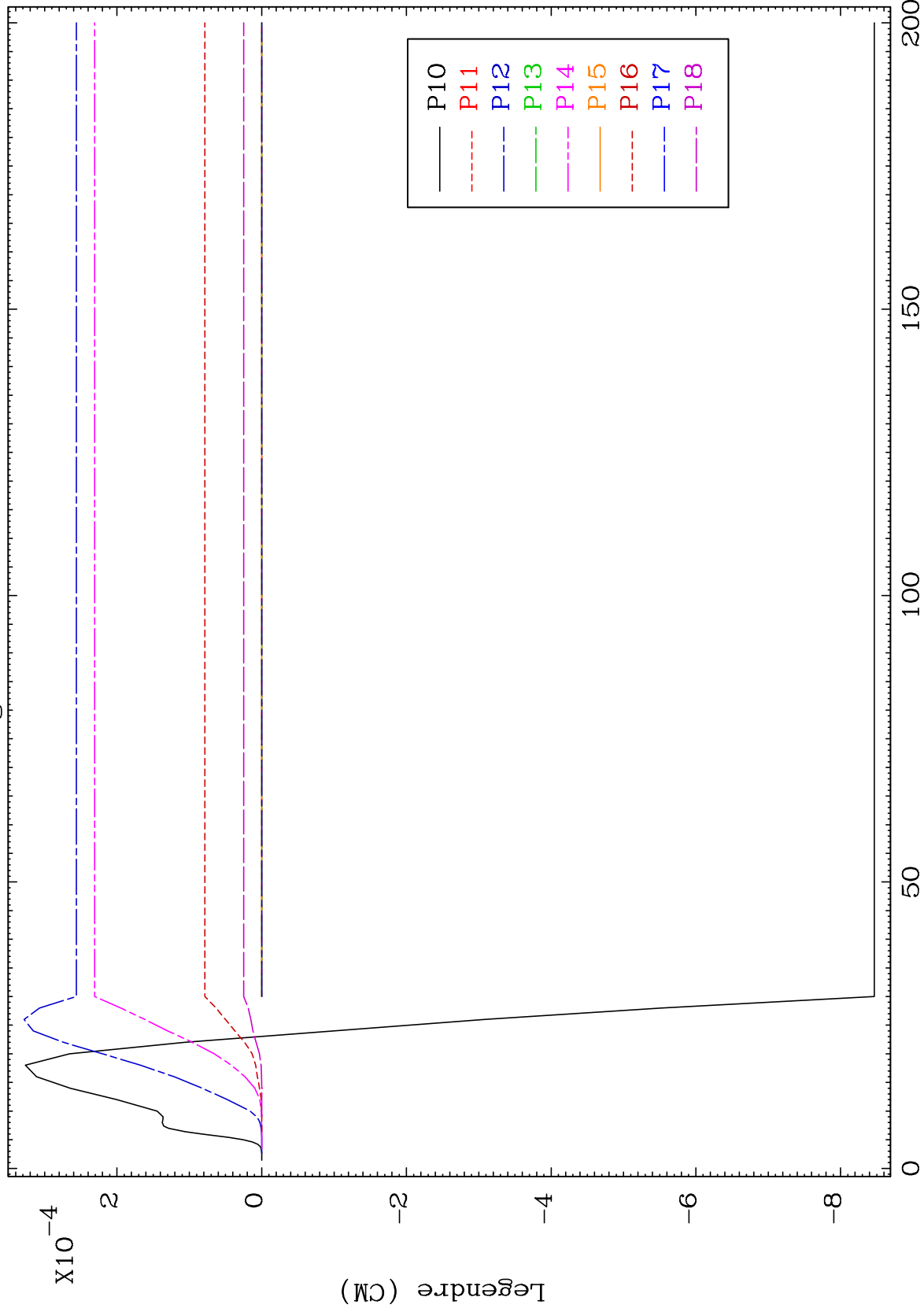
65-Tb-162



MAT 6534

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

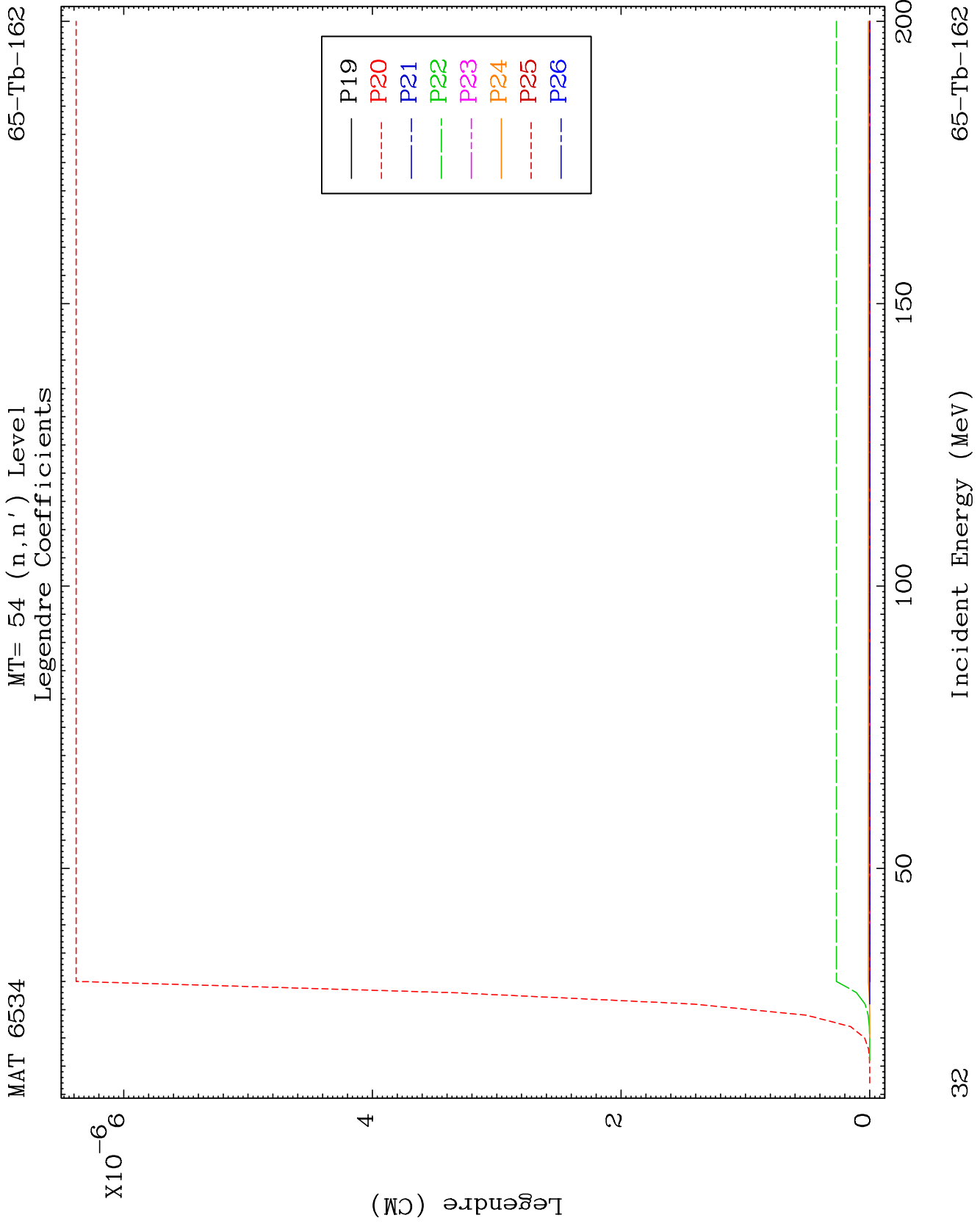
65-Tb-162



31

Incident Energy (MeV)

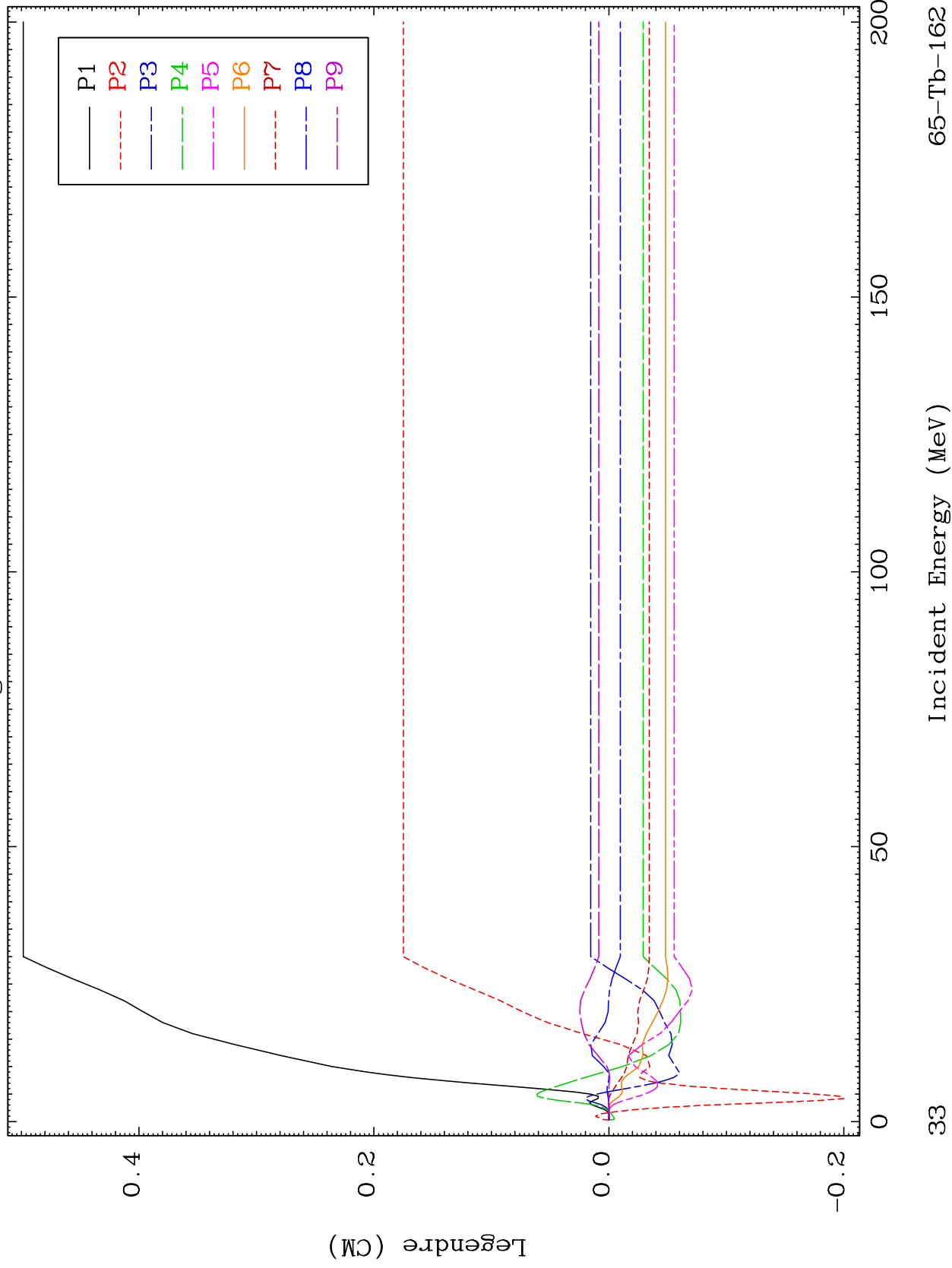
65-Tb-162



MAT 6534

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

65-Tb-162



65-Tb-162

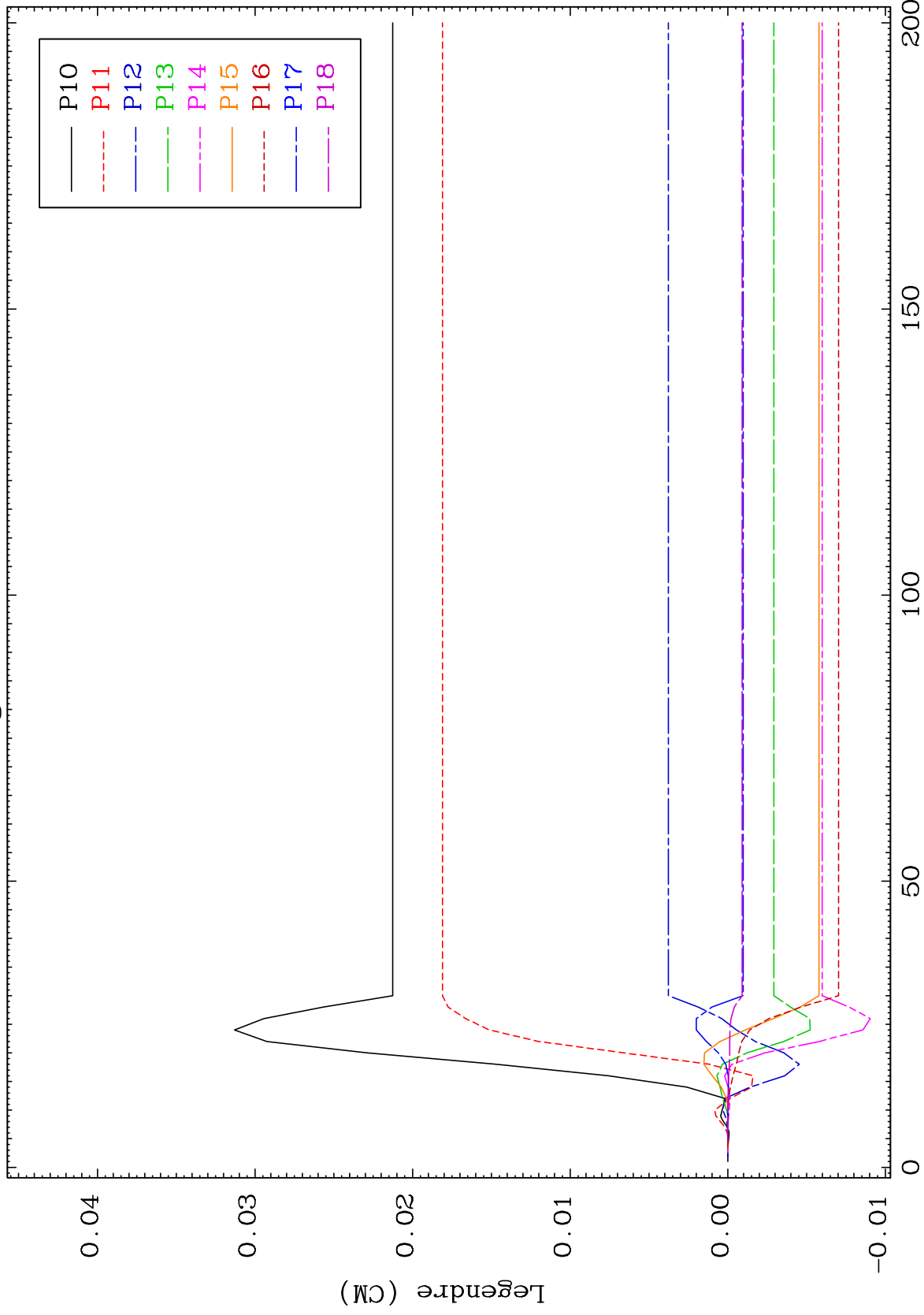
Incident Energy (MeV)

33

MAT 6534

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

65-Tb-162



34

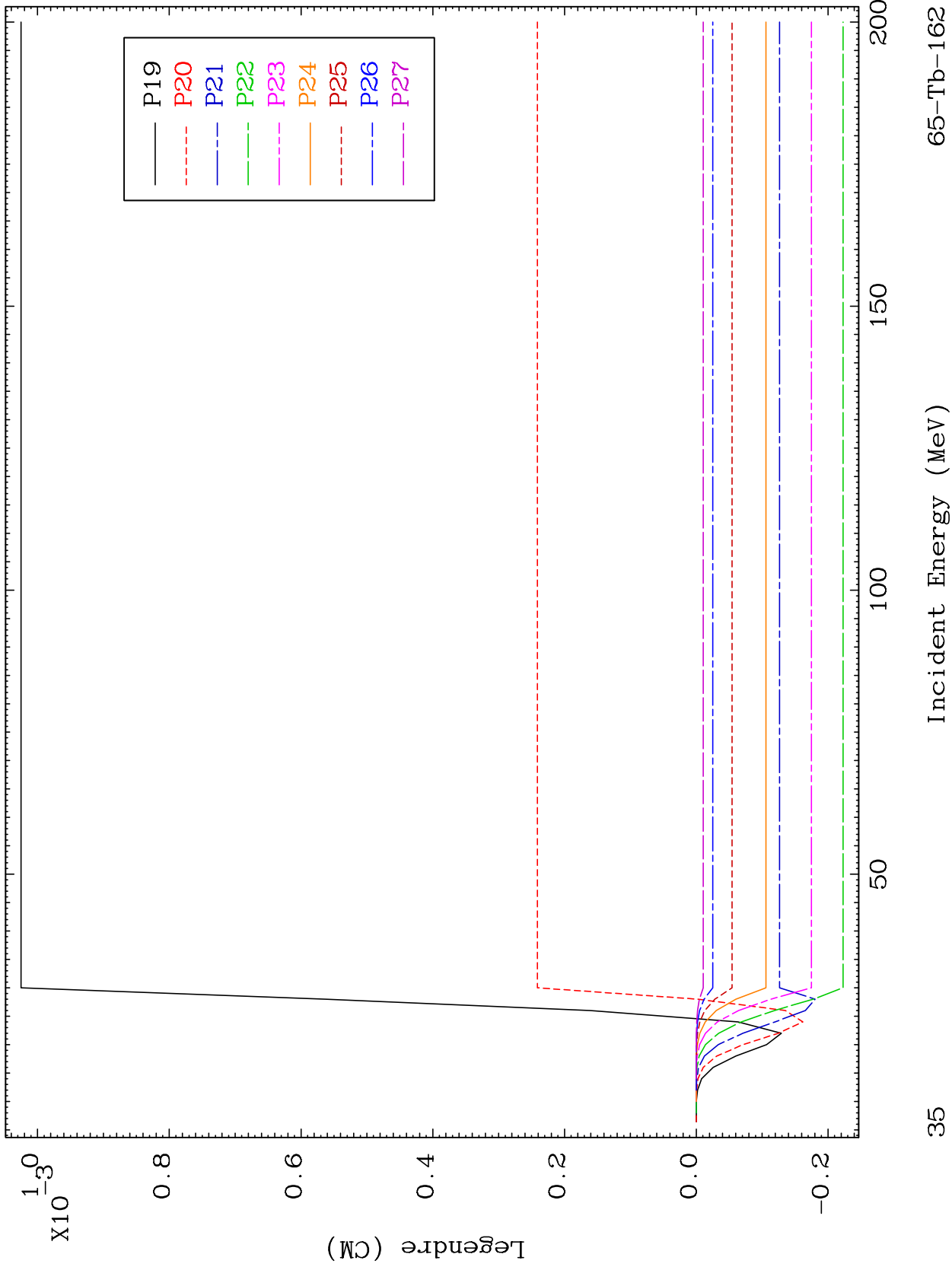
Incident Energy (MeV)

65-Tb-162

MAT 6534

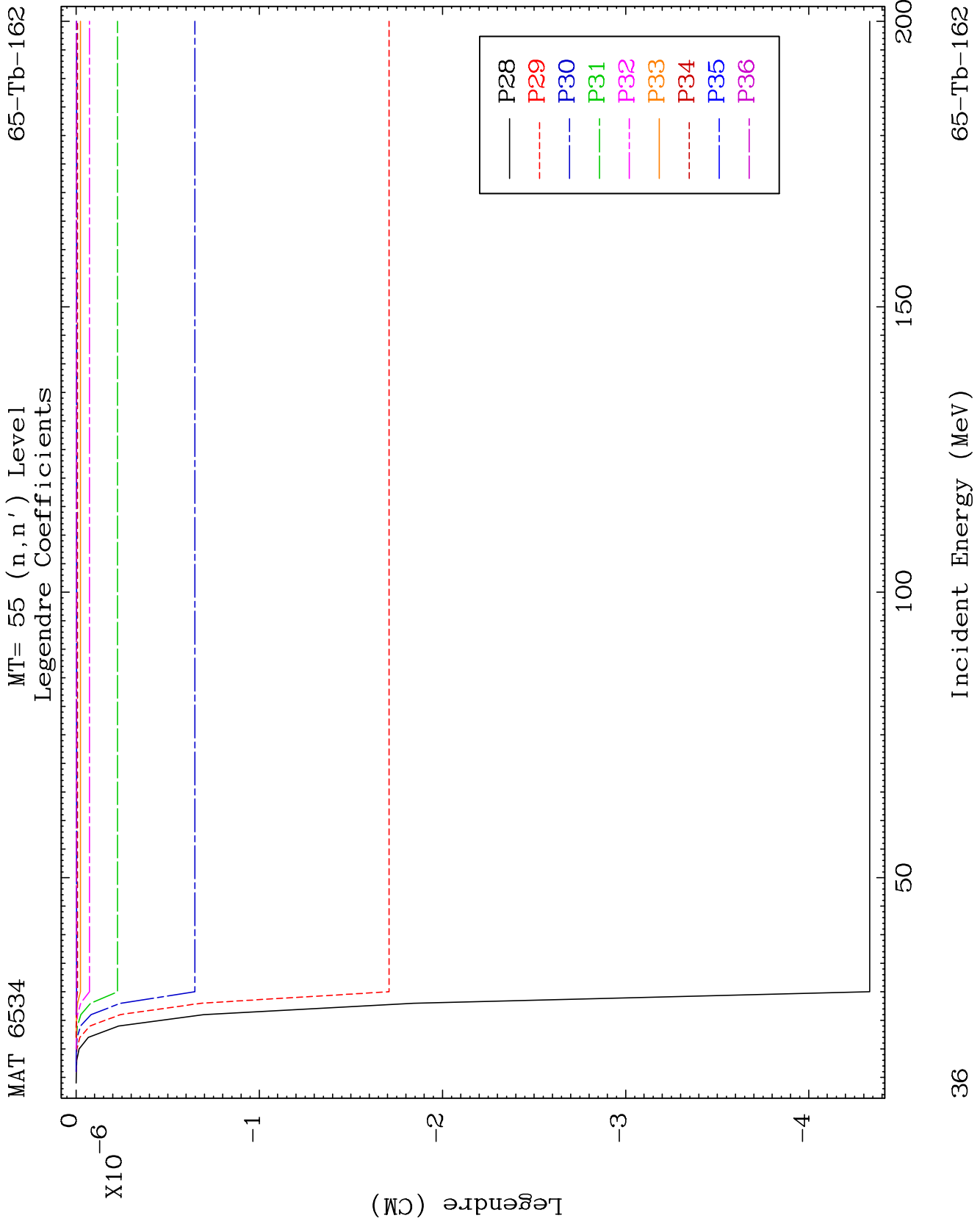
MT= 55 (n,n') Level
Legendre Coefficients

65-Tb-162



35

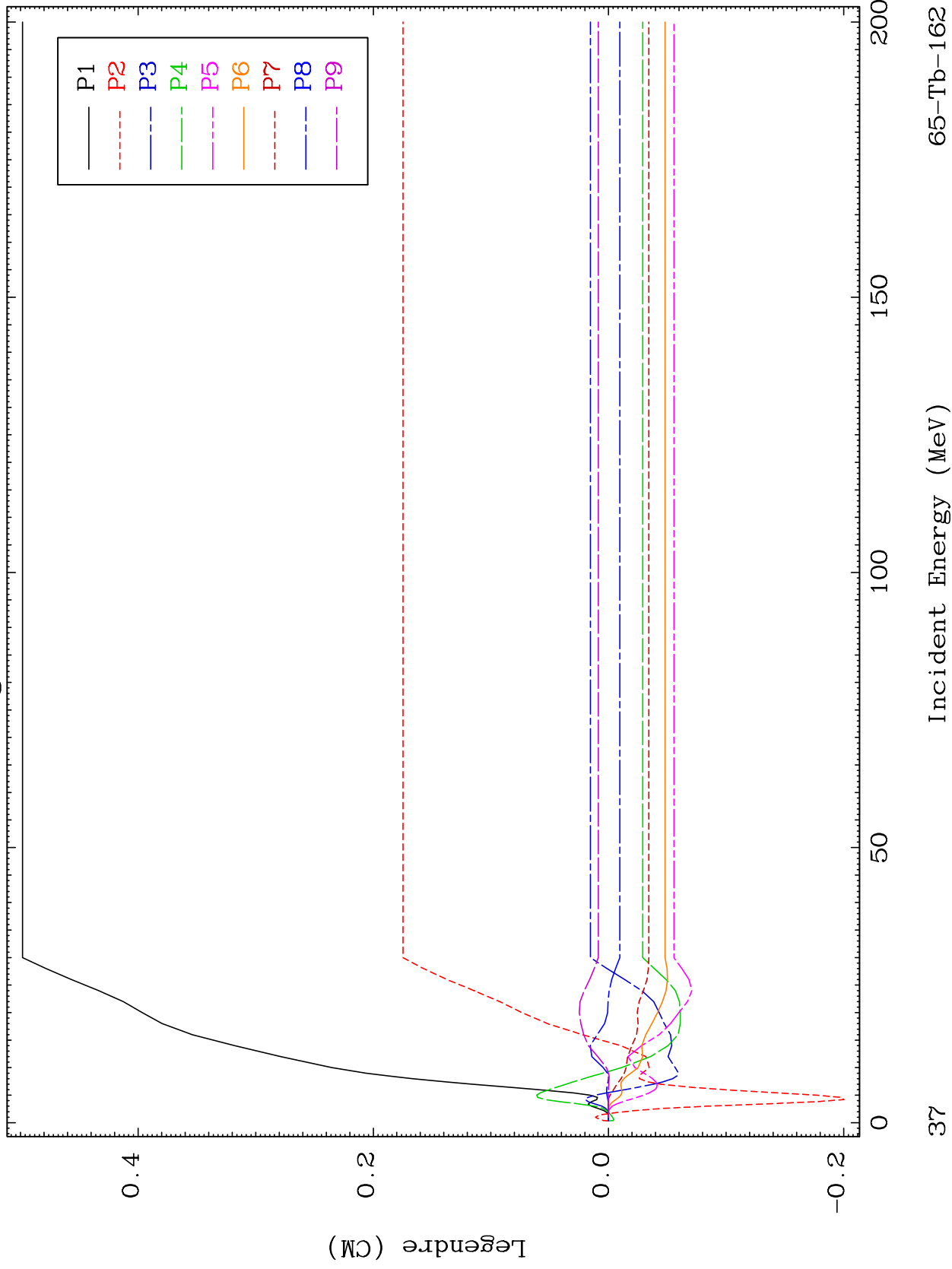
65-Tb-162



MAT 6534

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

65-Tb-162



65-Tb-162

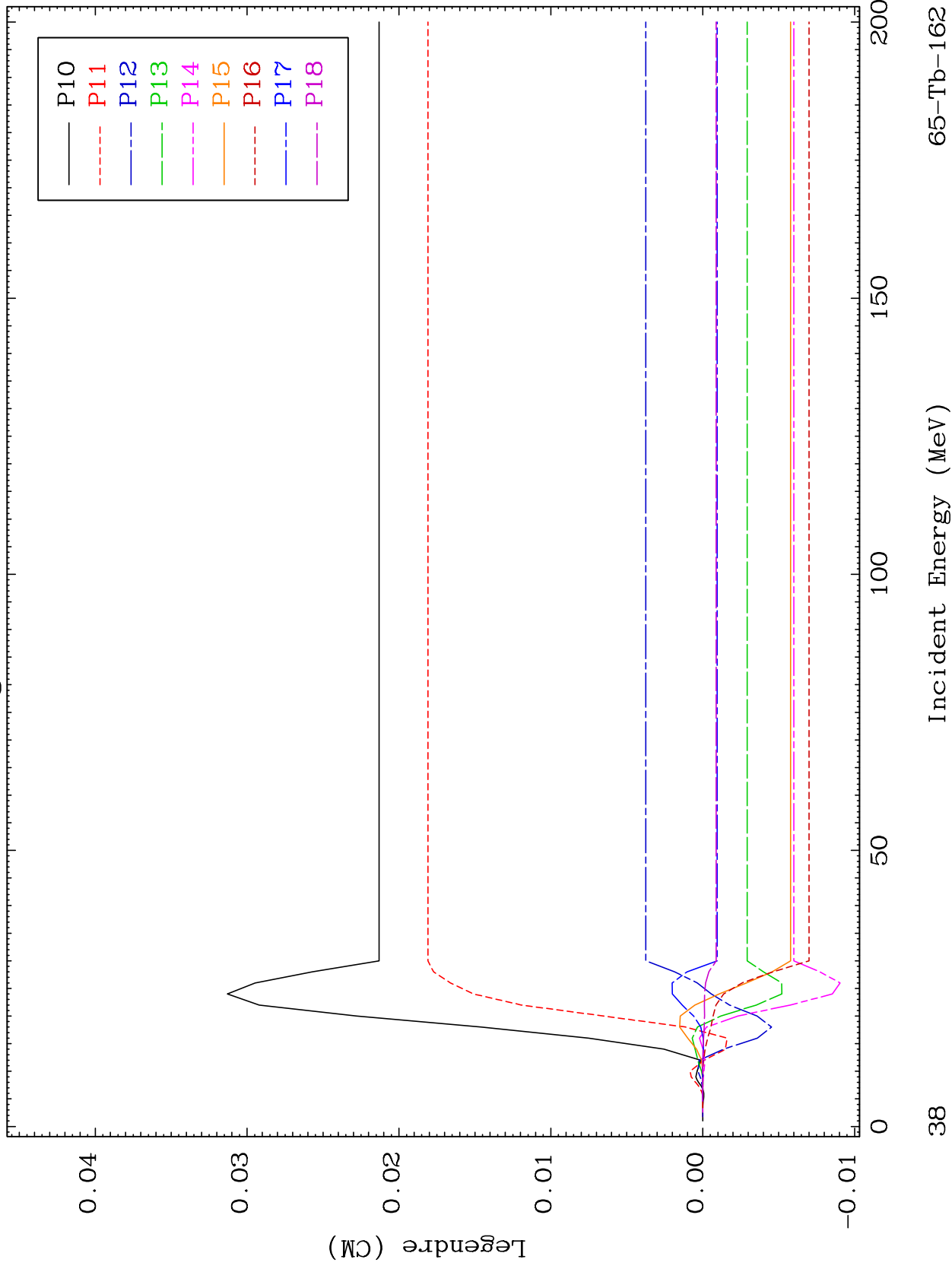
Incident Energy (MeV)

37

MAT 6534

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

65-Tb-162



65-Tb-162

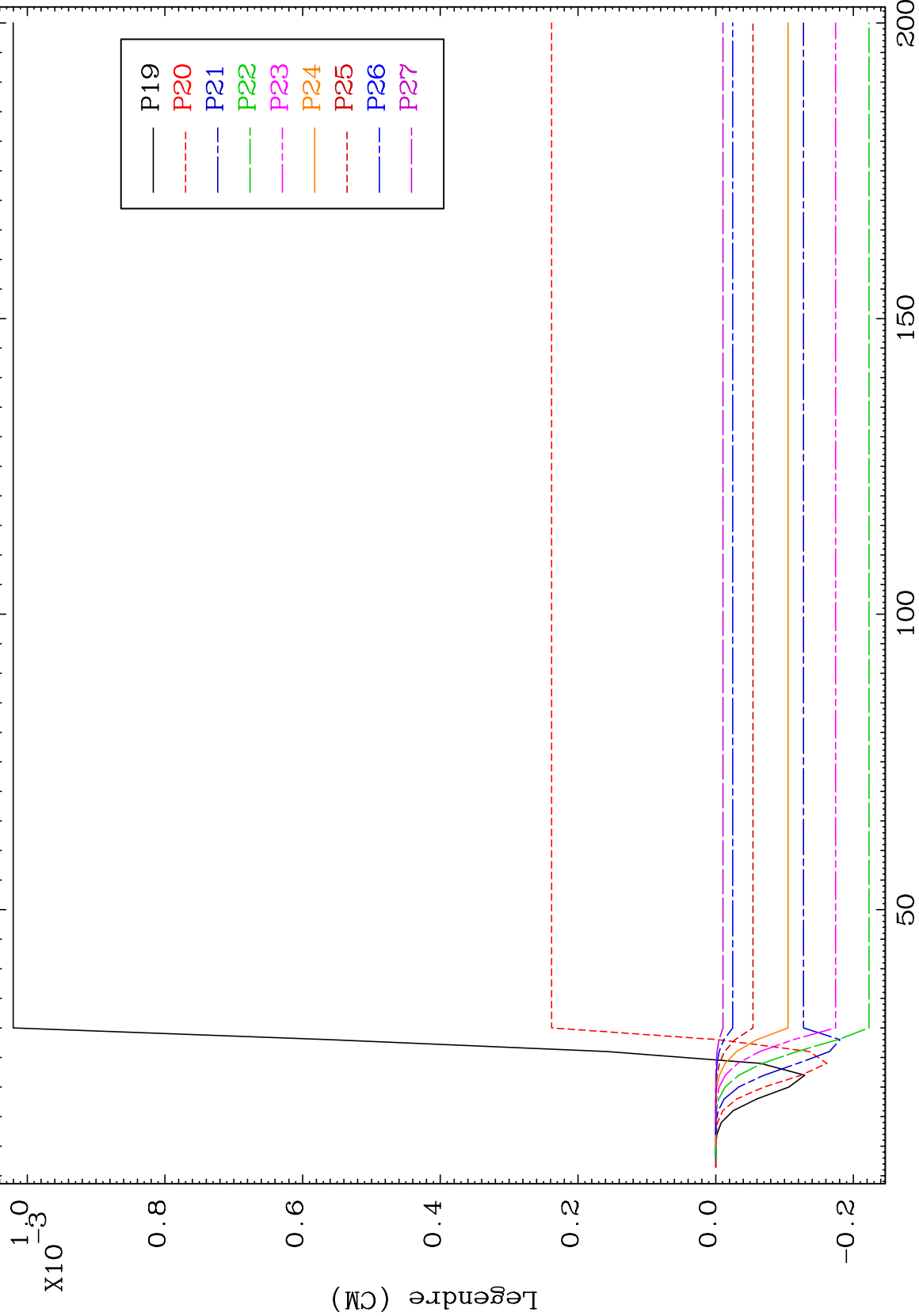
Incident Energy (MeV)

38

MAT 6534

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

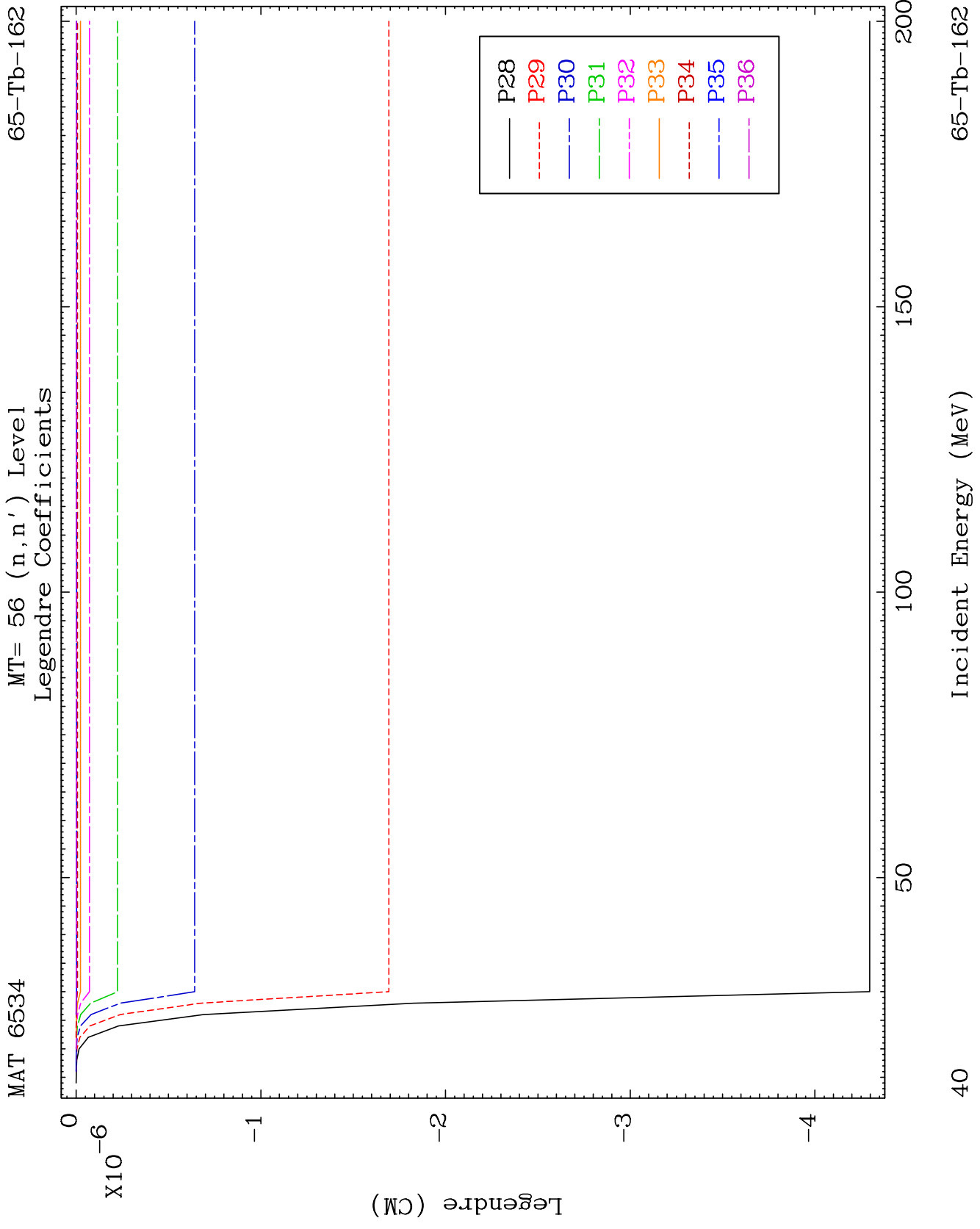
65-Tb-162



39

Incident Energy (MeV)

65-Tb-162

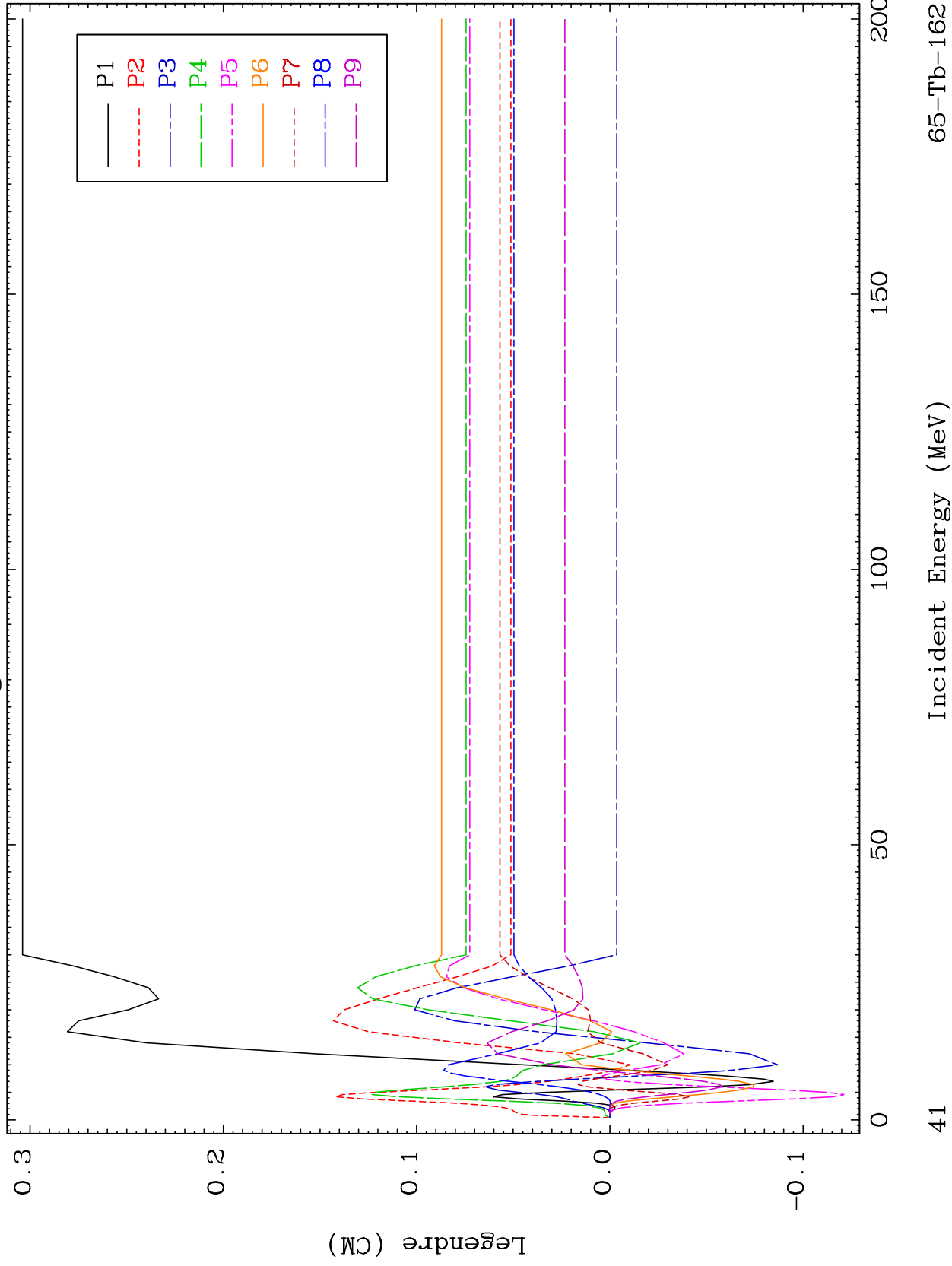


MAT 6534

MT= 57 (n,n') Level

65-Tb-162

Legendre Coefficients



41

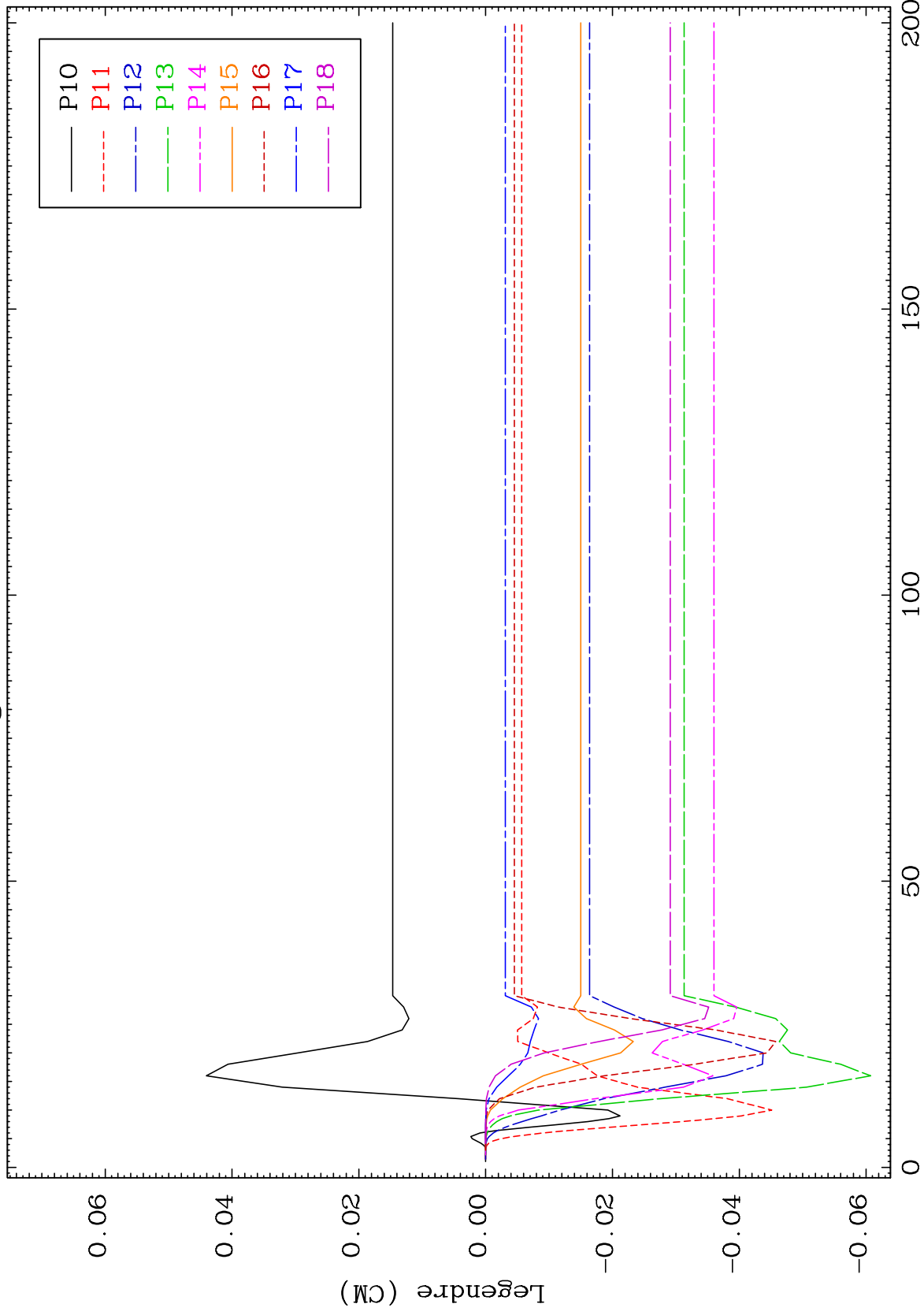
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

65-Tb-162



42

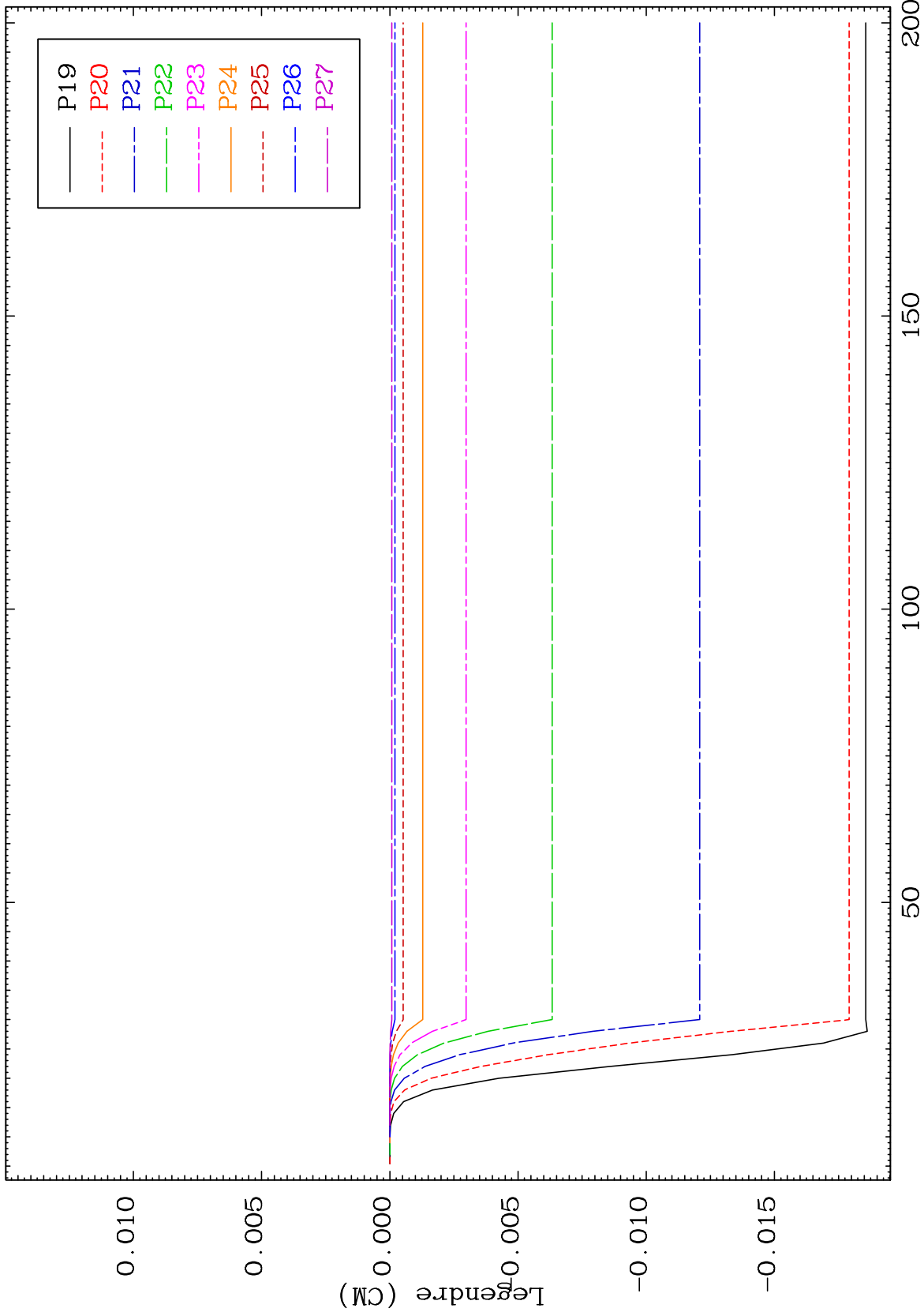
Incident Energy (MeV)

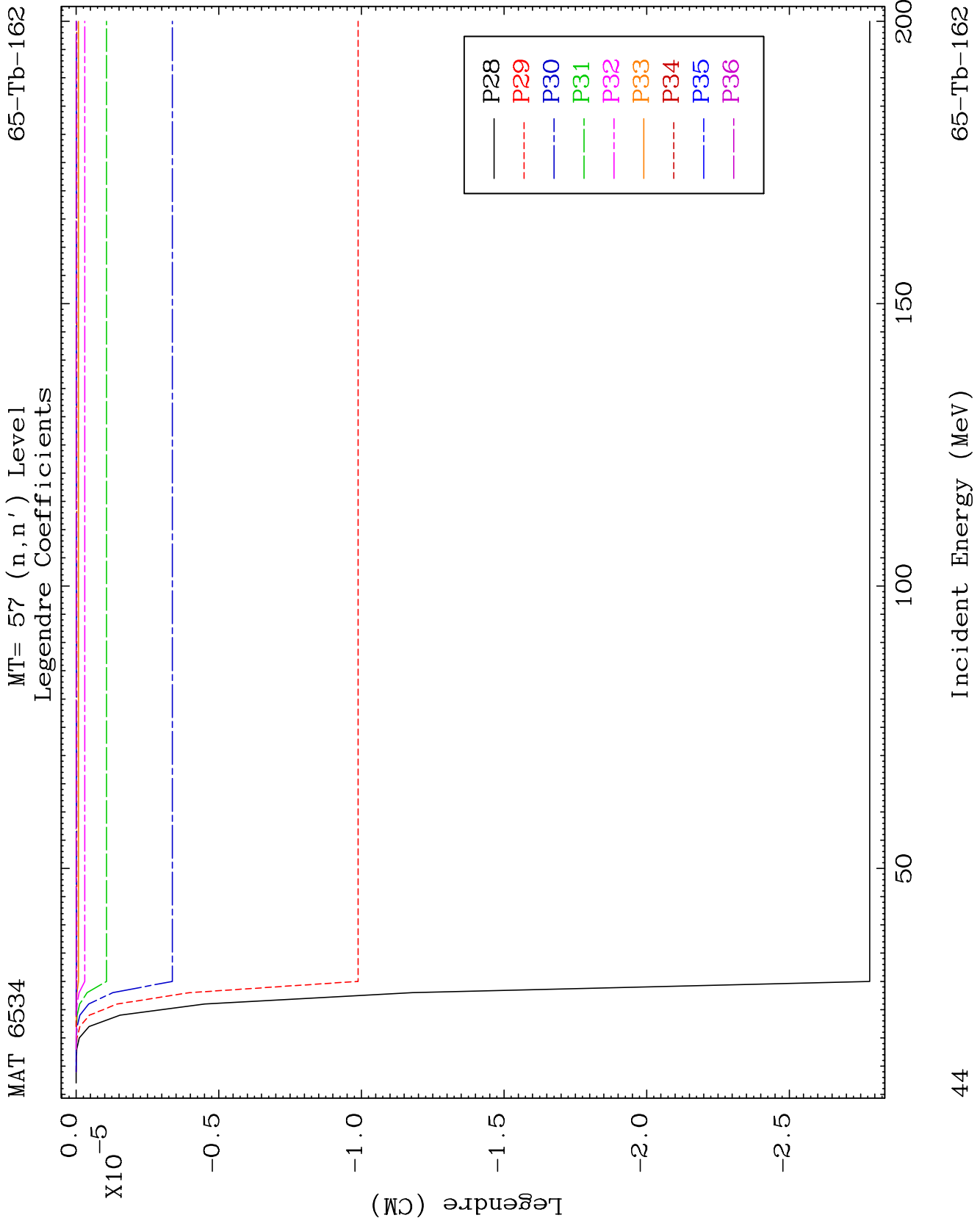
65-Tb-162

MAT 6534

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

65-Tb-162

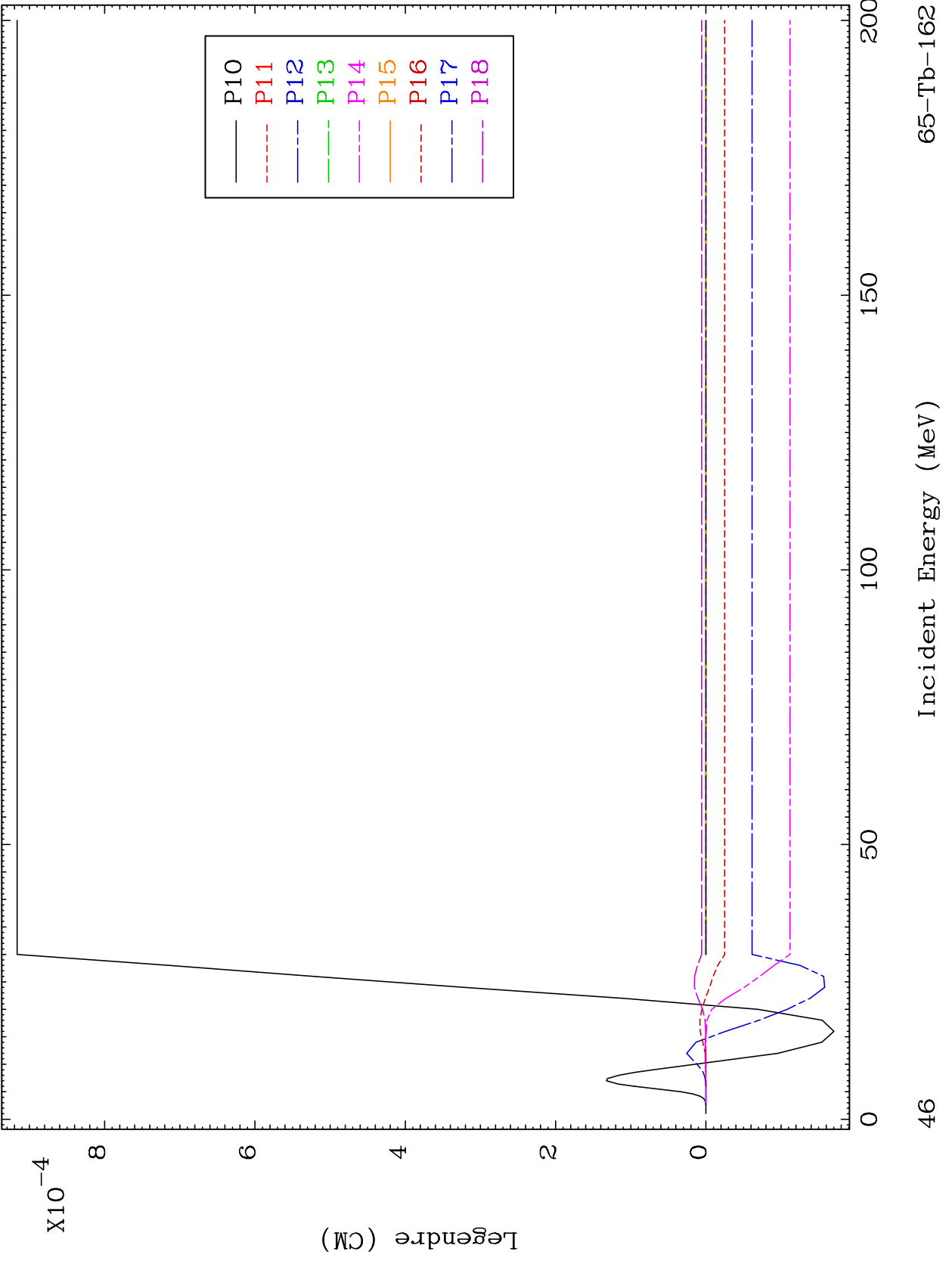




MAT 6534

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

65-Tb-162



65-Tb-162

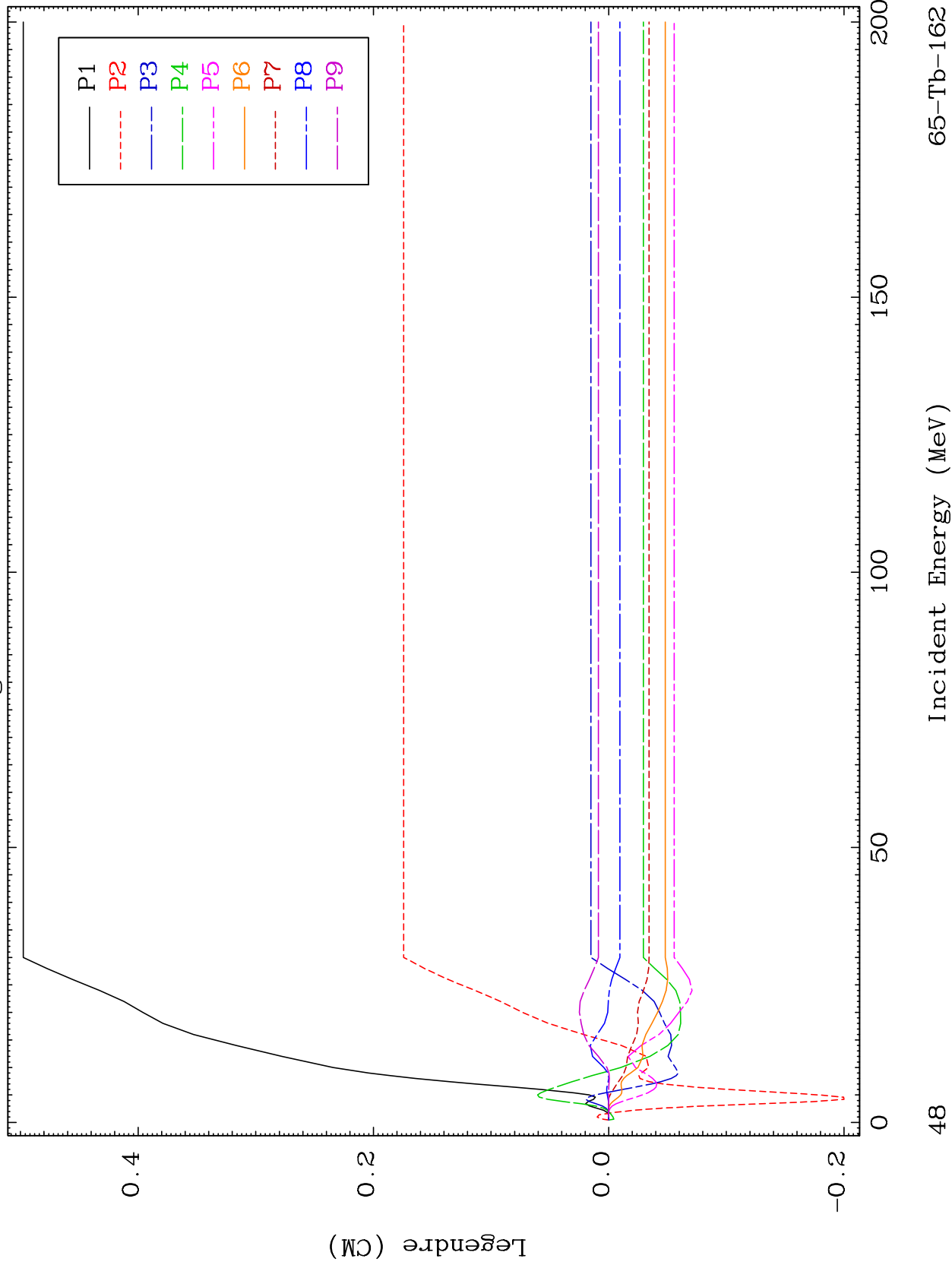
Incident Energy (MeV)

46

MAT 6534

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

65-Tb-162



65-Tb-162

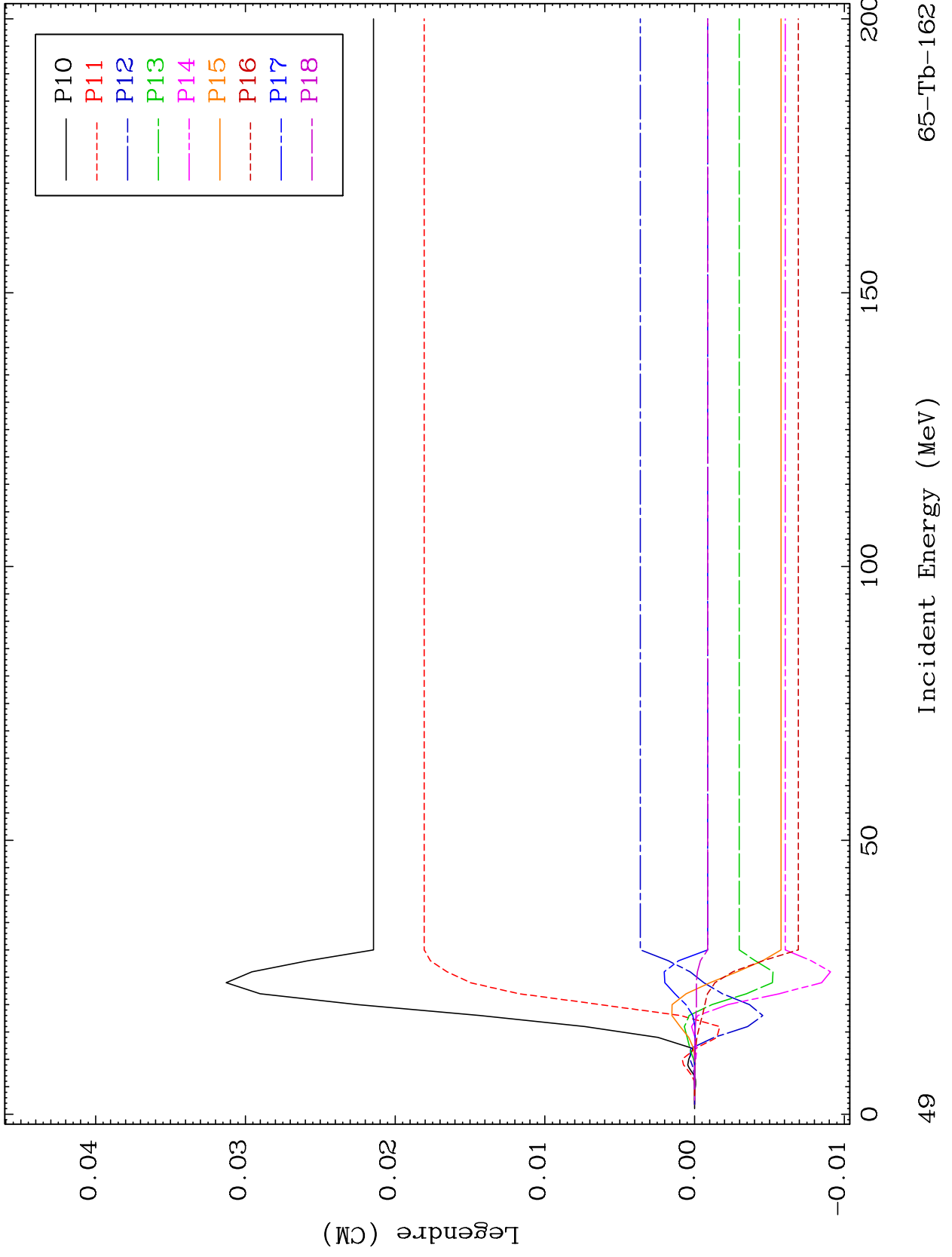
Incident Energy (MeV)

48

MAT 6534

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

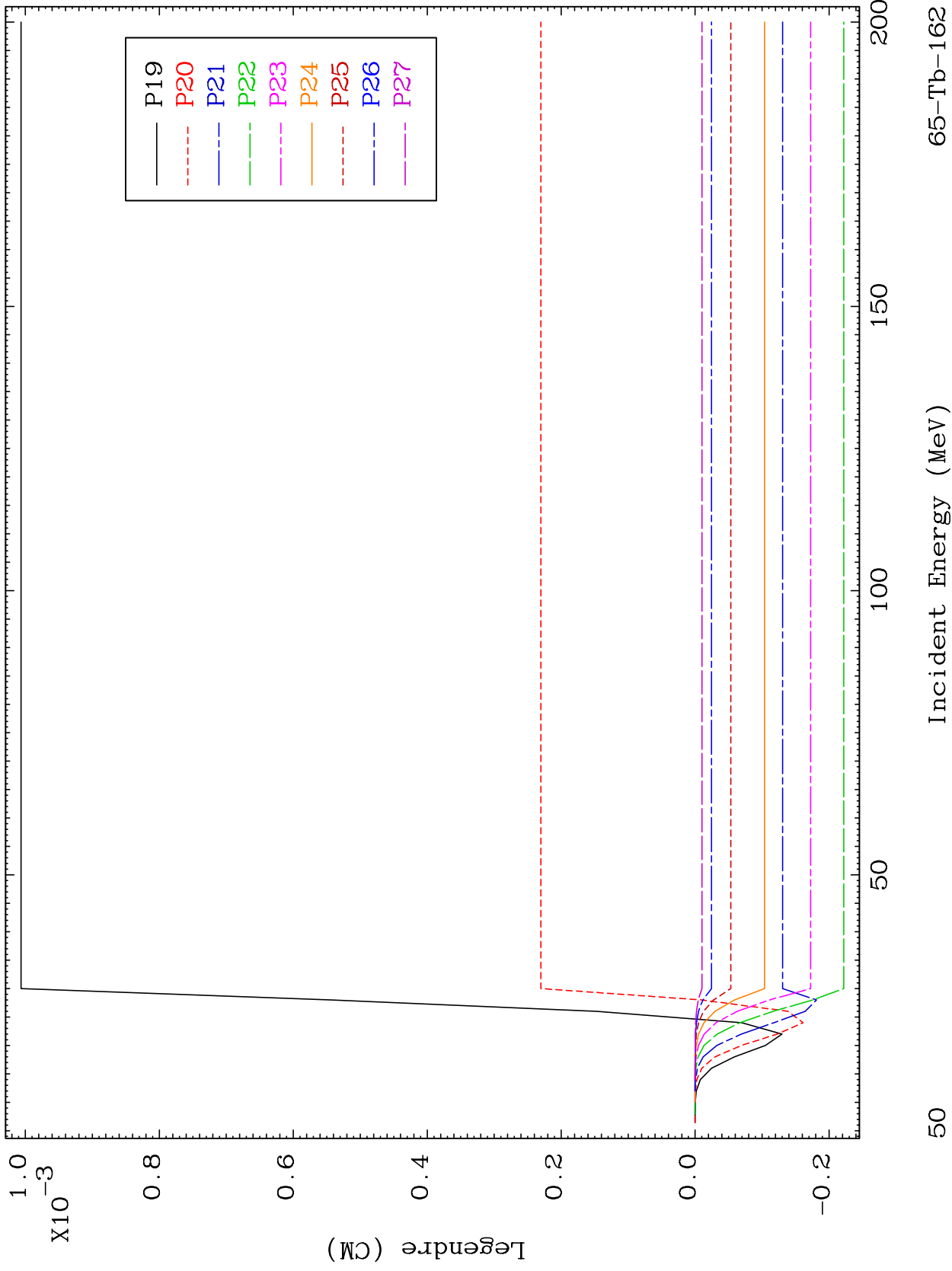
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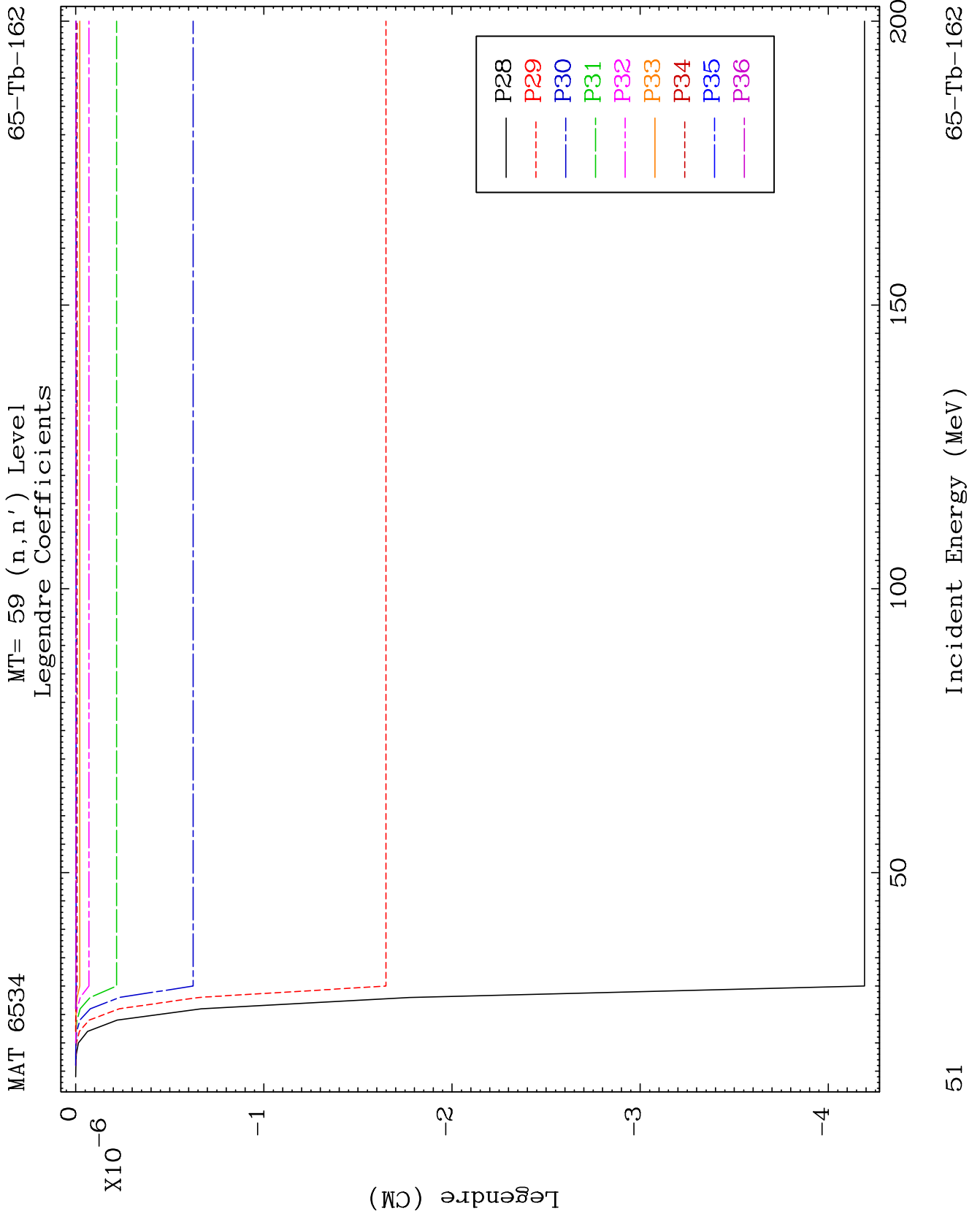


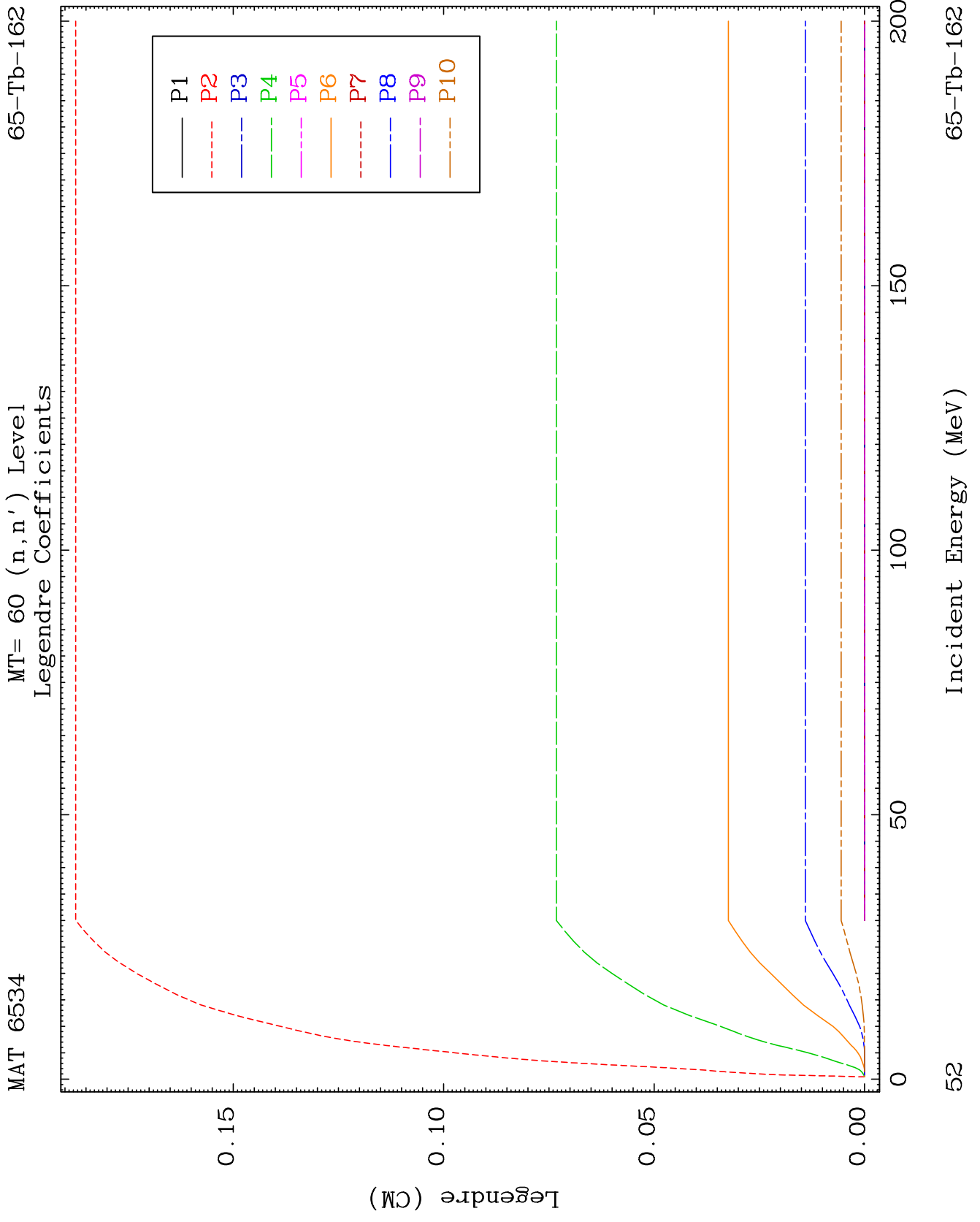
MAT 6534

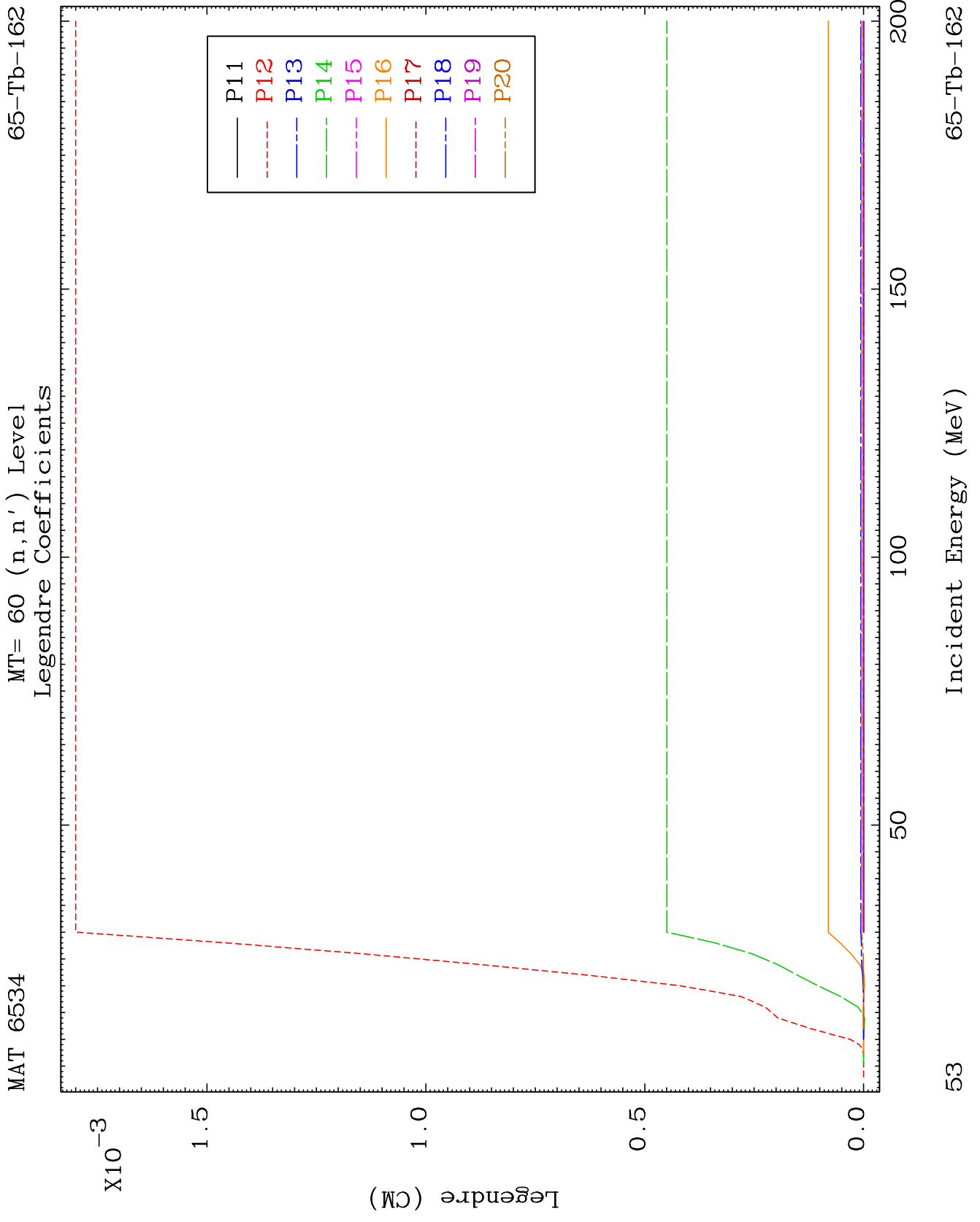
MT= 59 (n,n') Level
Legendre Coefficients

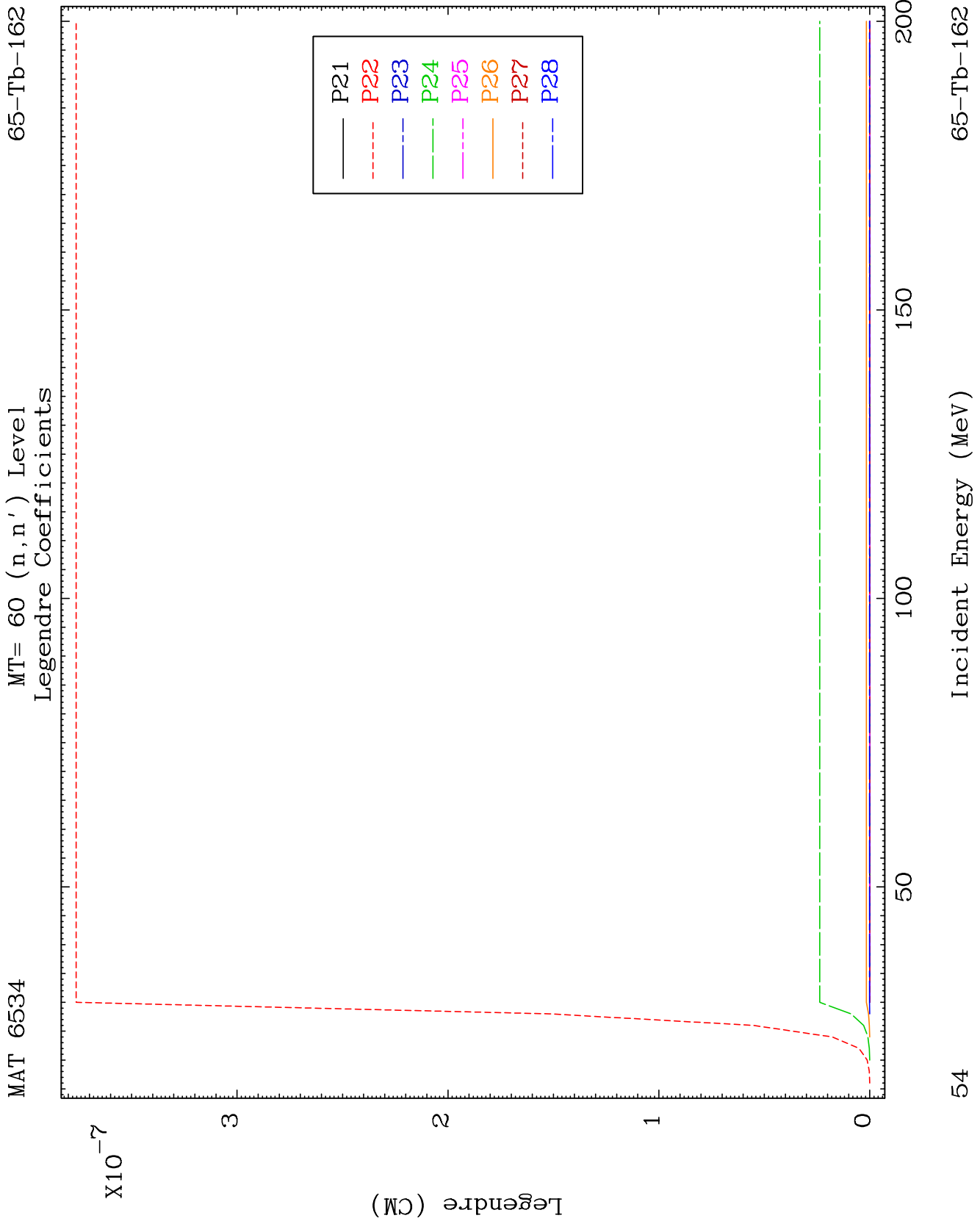
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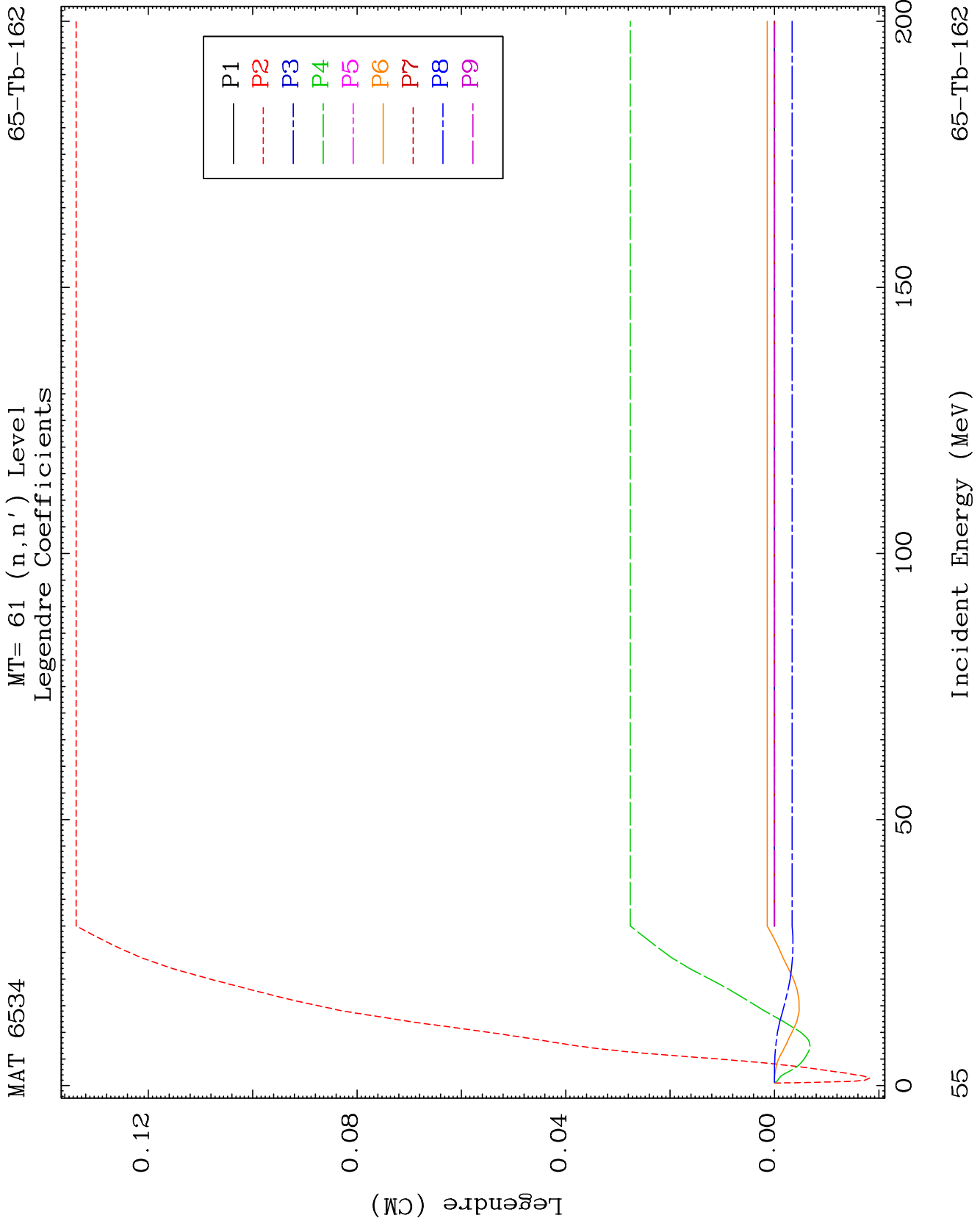


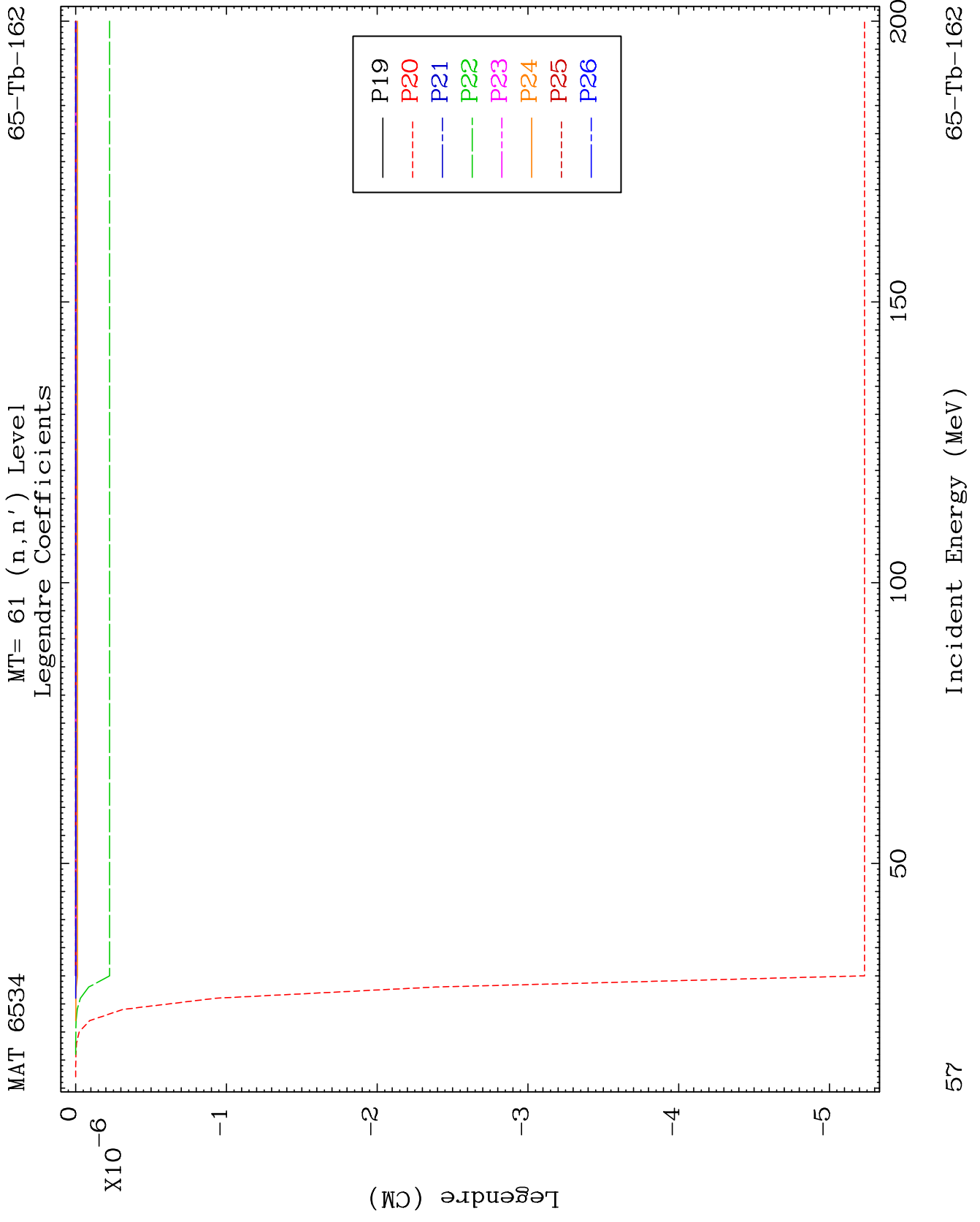


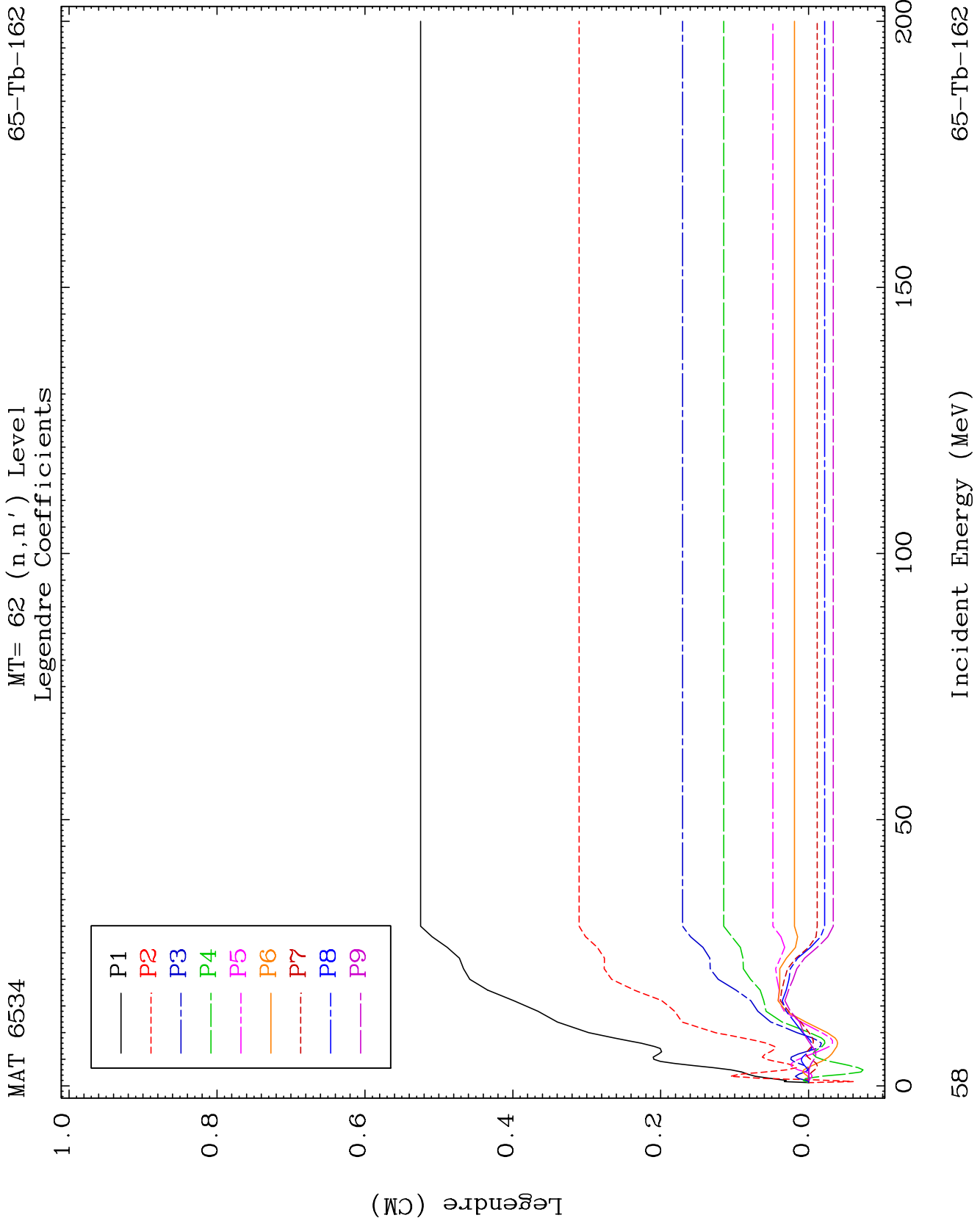








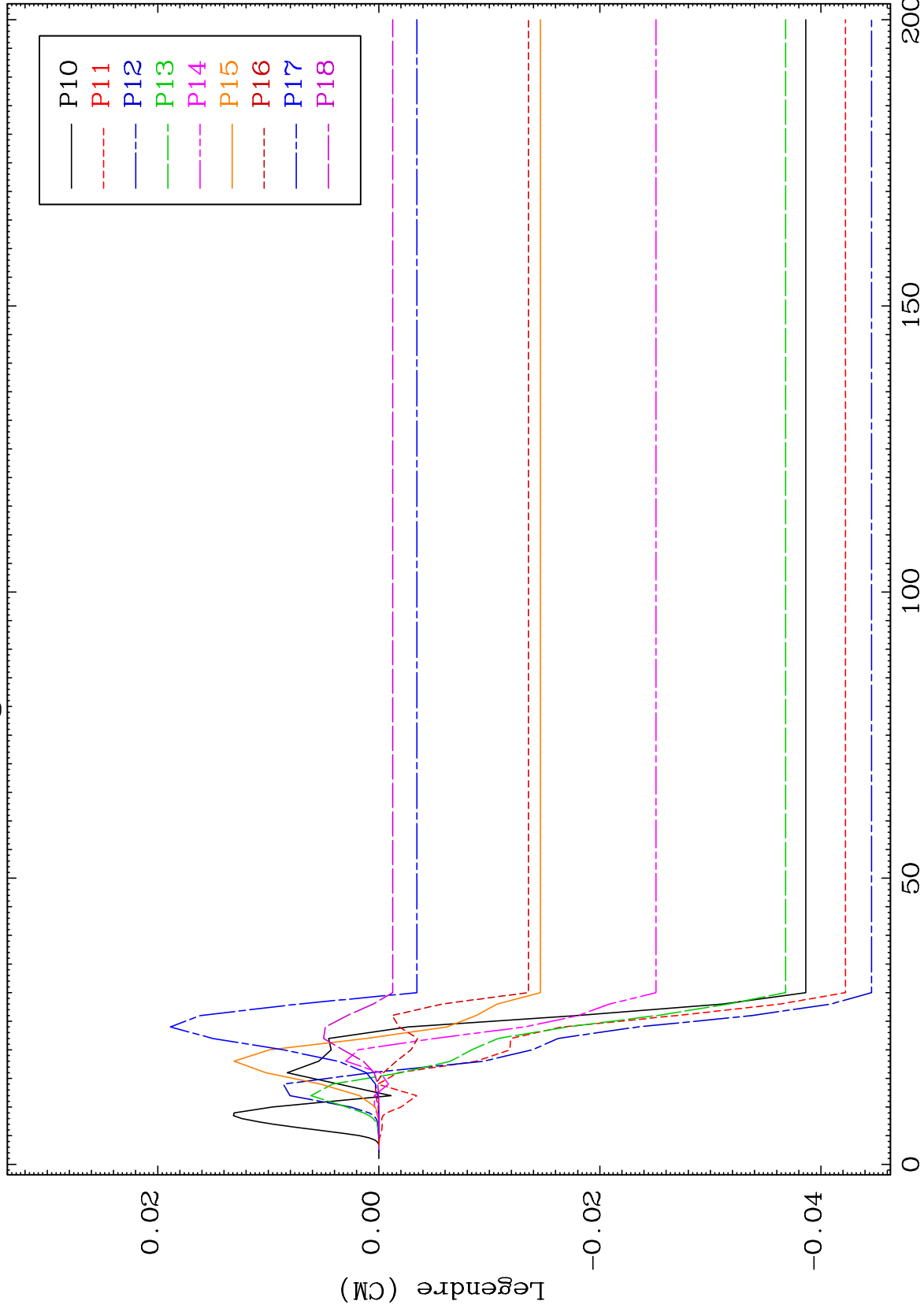




MAT 6534

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

65-Tb-162



59

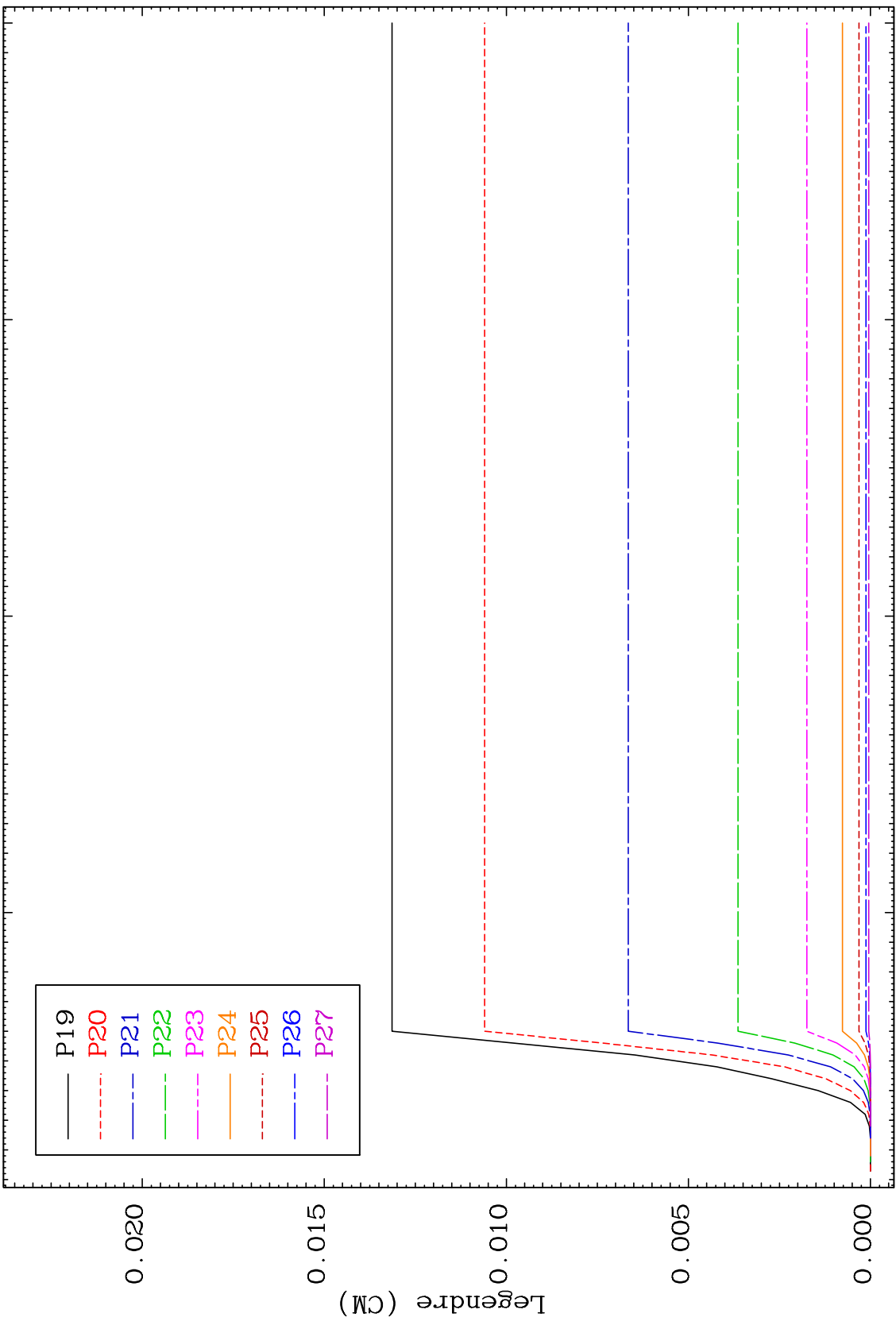
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

65-Tb-162



60

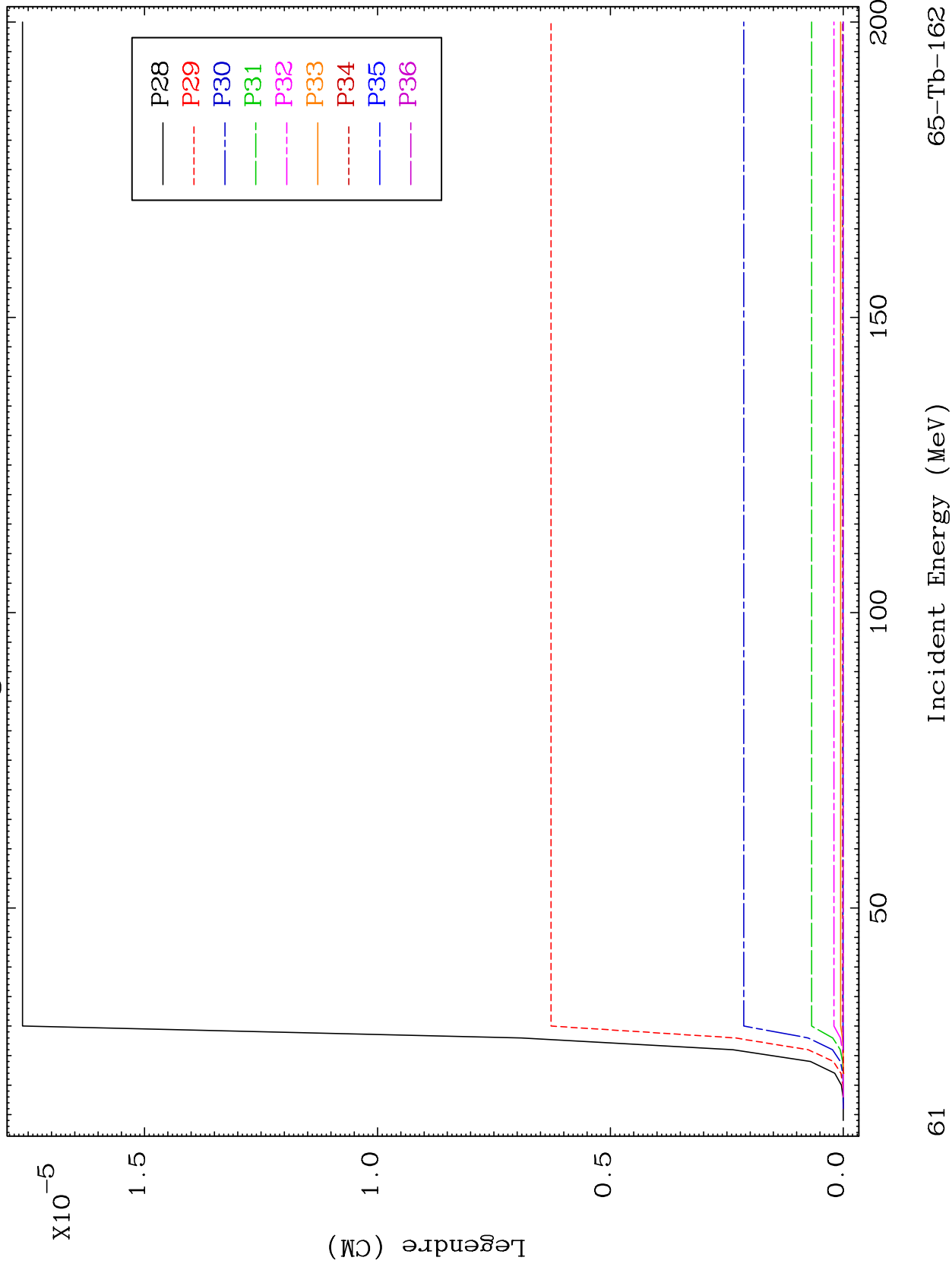
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

65-Tb-162



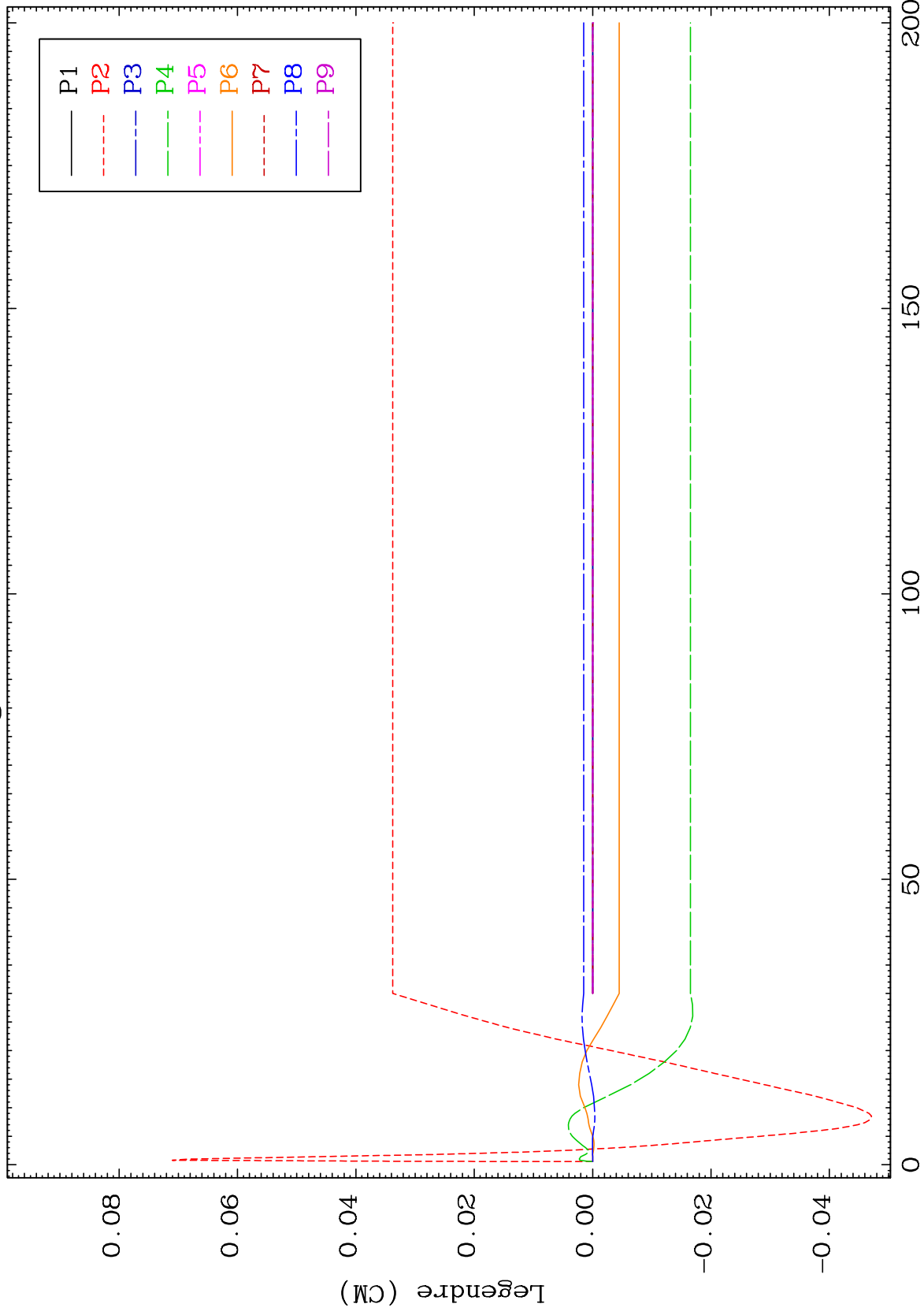
61

65-Tb-162

MAT 6534

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

65-Tb-162



62

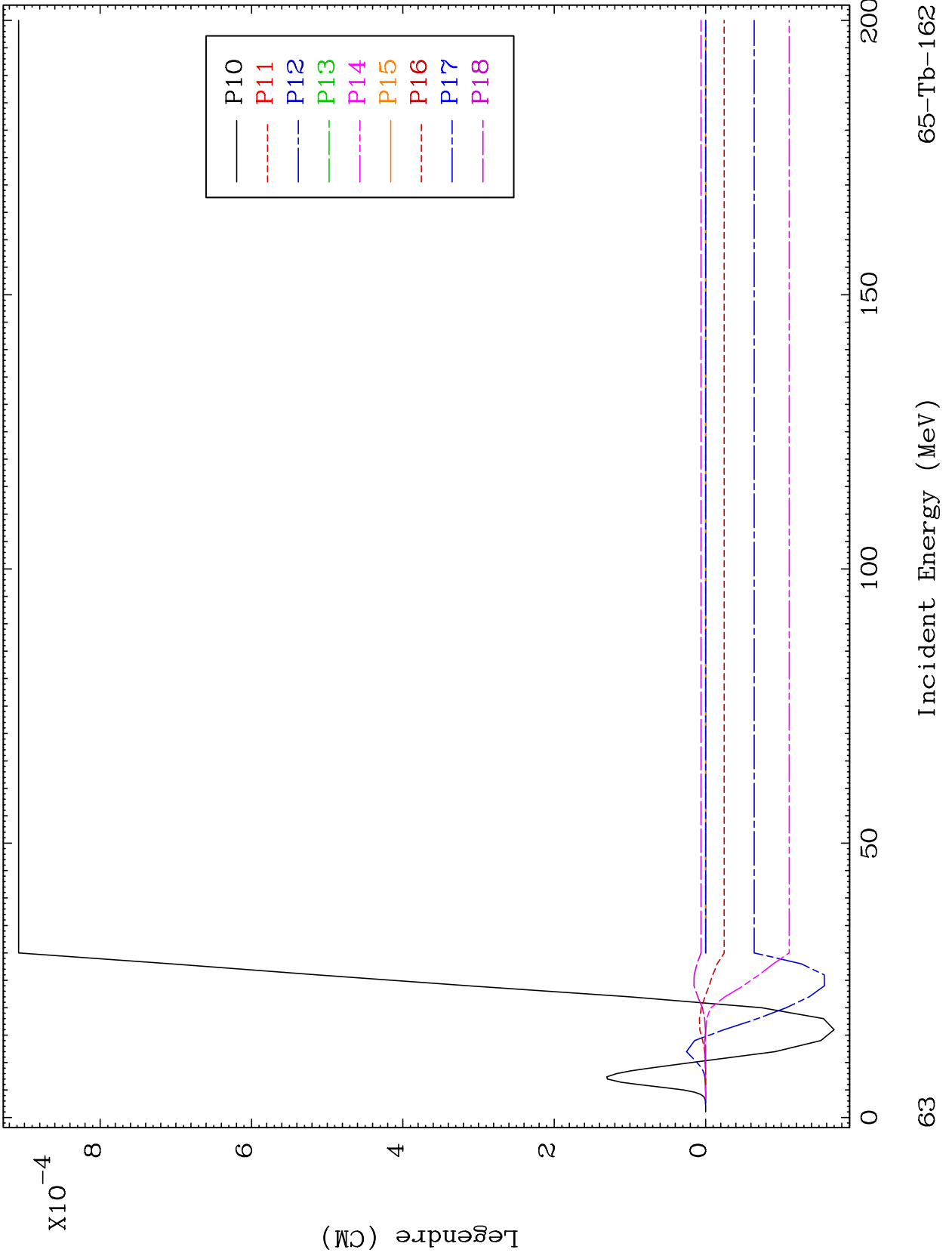
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

65-Tb-162



65-Tb-162

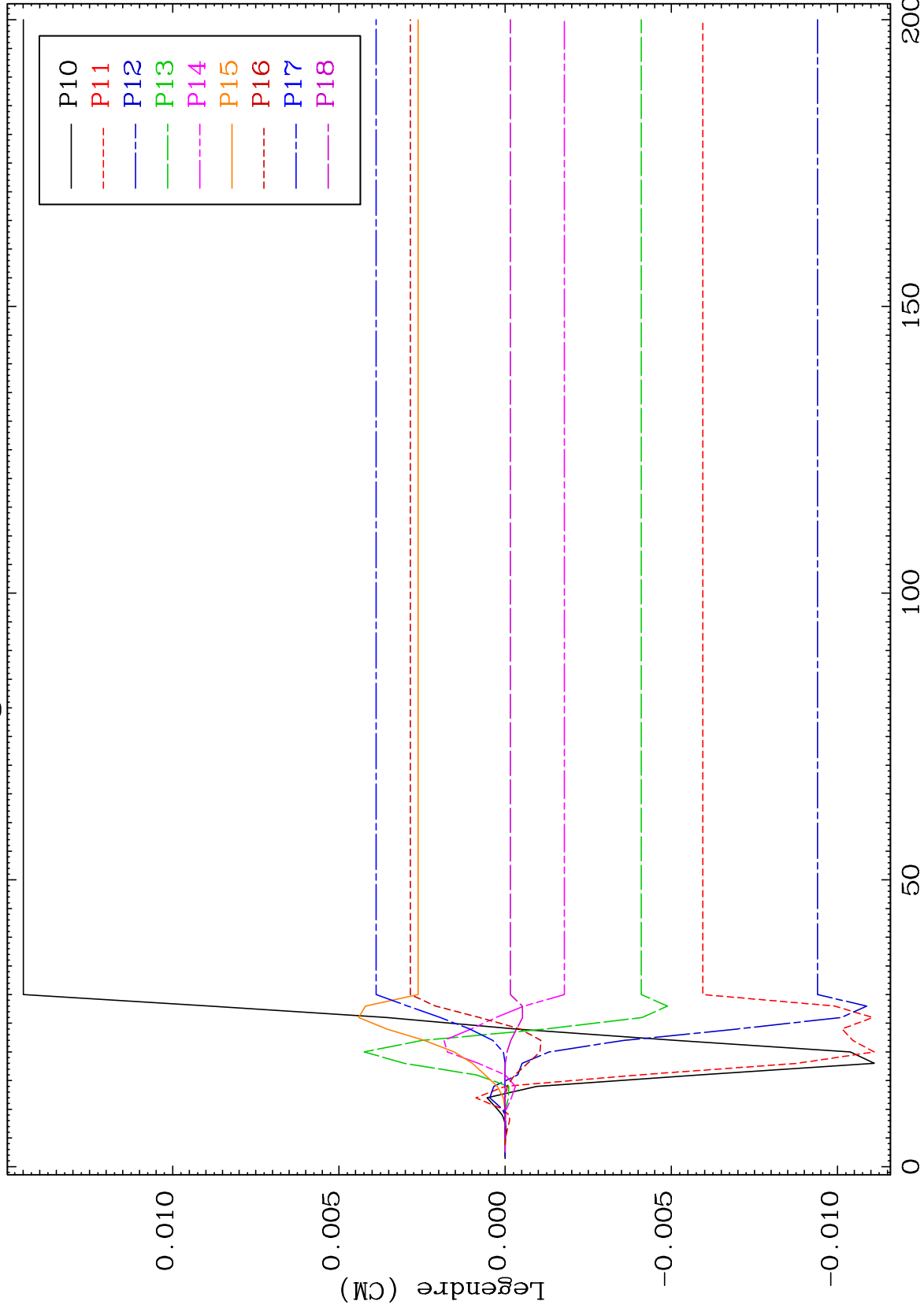
Incident Energy (MeV)

63

MAT 6534

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

65-Tb-162



66

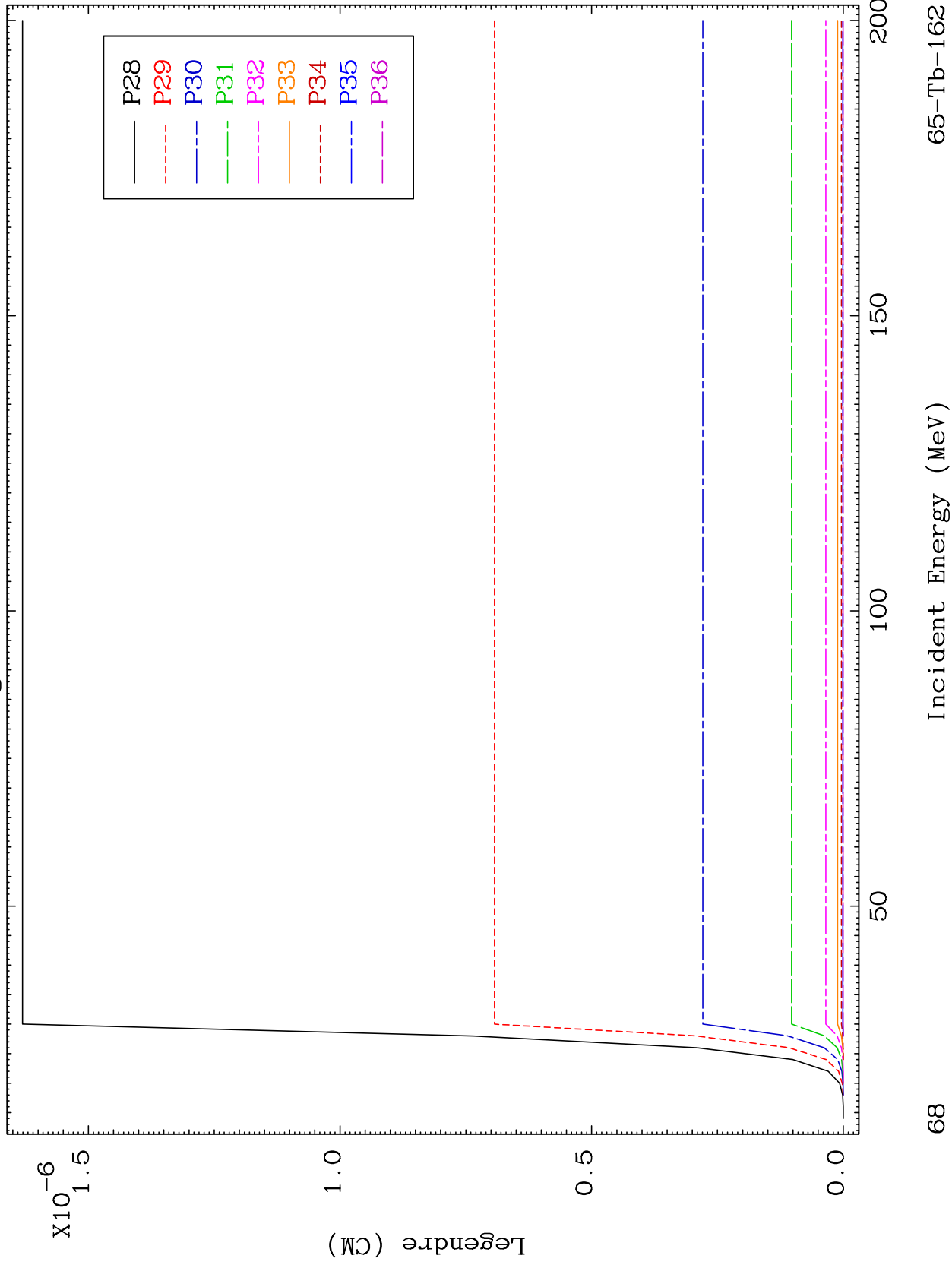
Incident Energy (MeV)

65-Tb-162

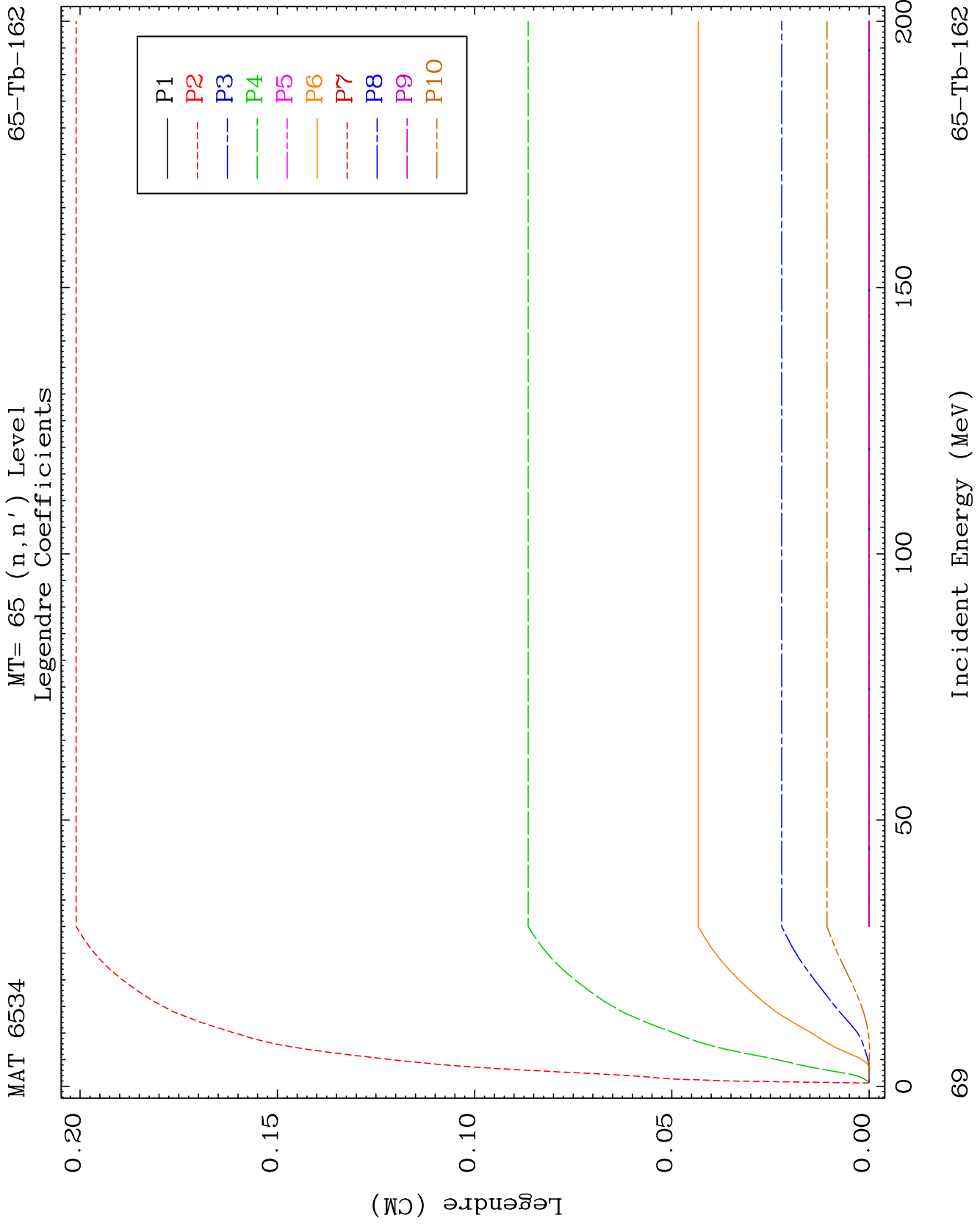
MAT 6534

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

65-Tb-162



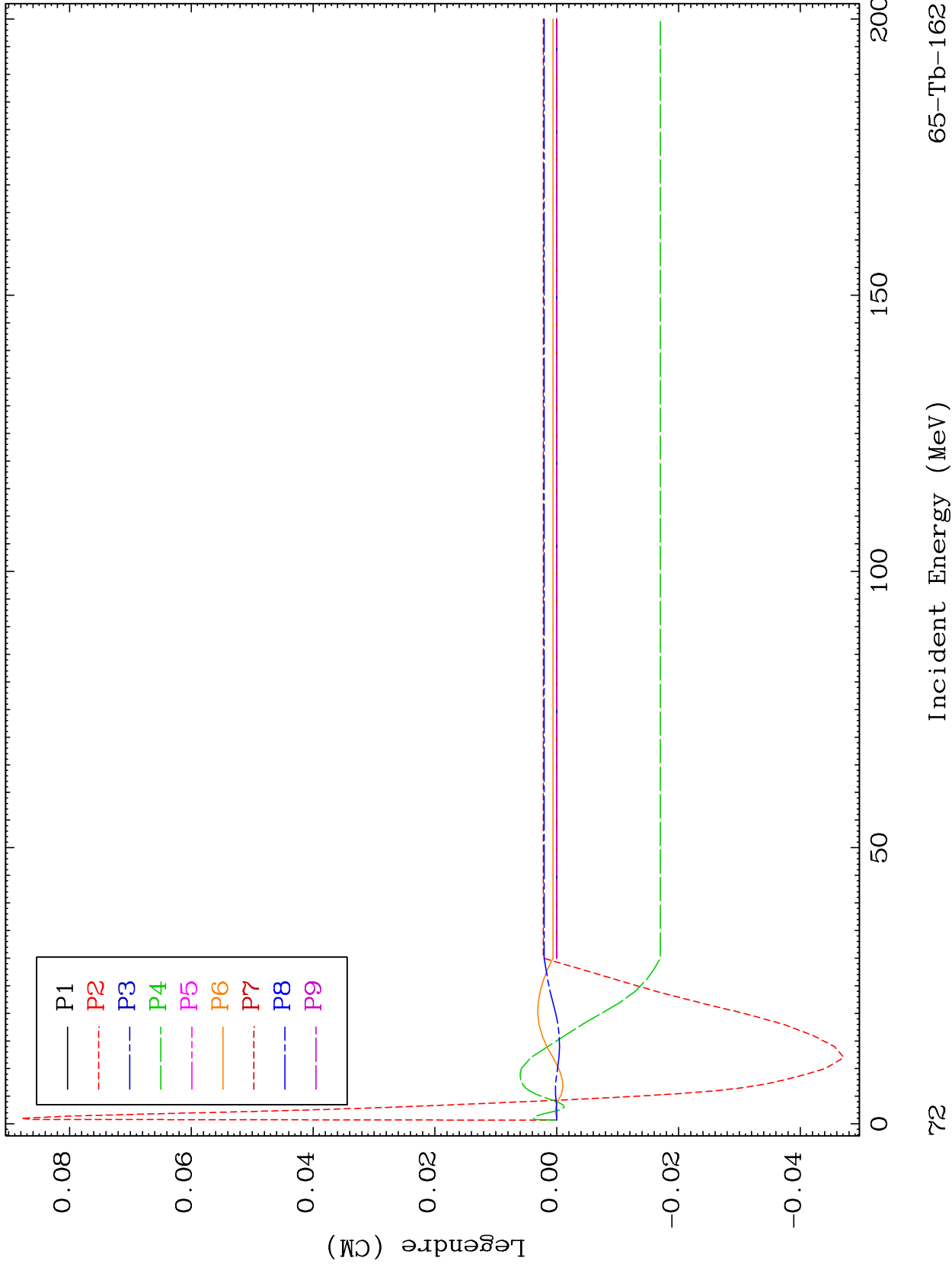
68



MAT 6534

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

65-Tb-162



72

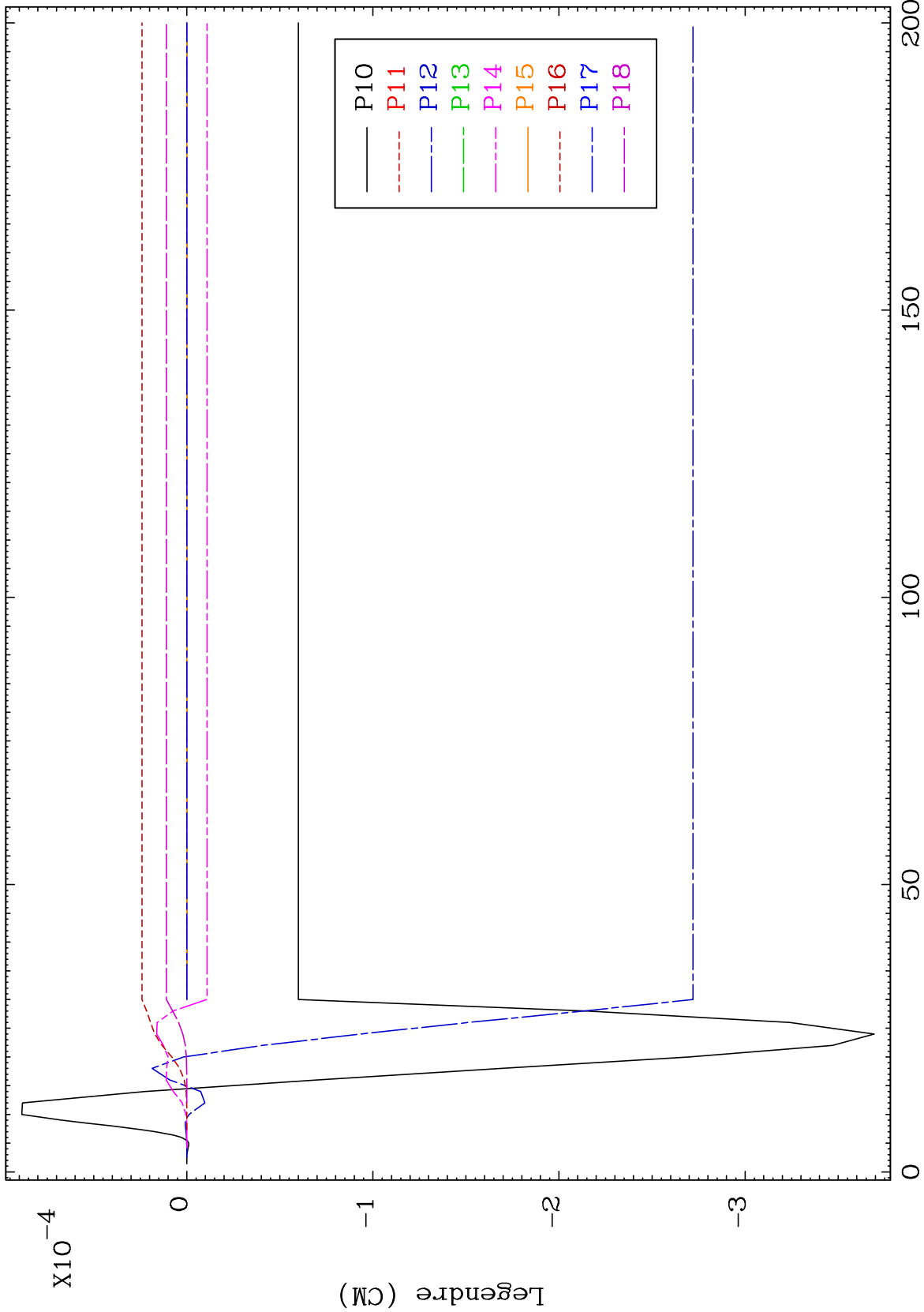
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

65-Tb-162



73

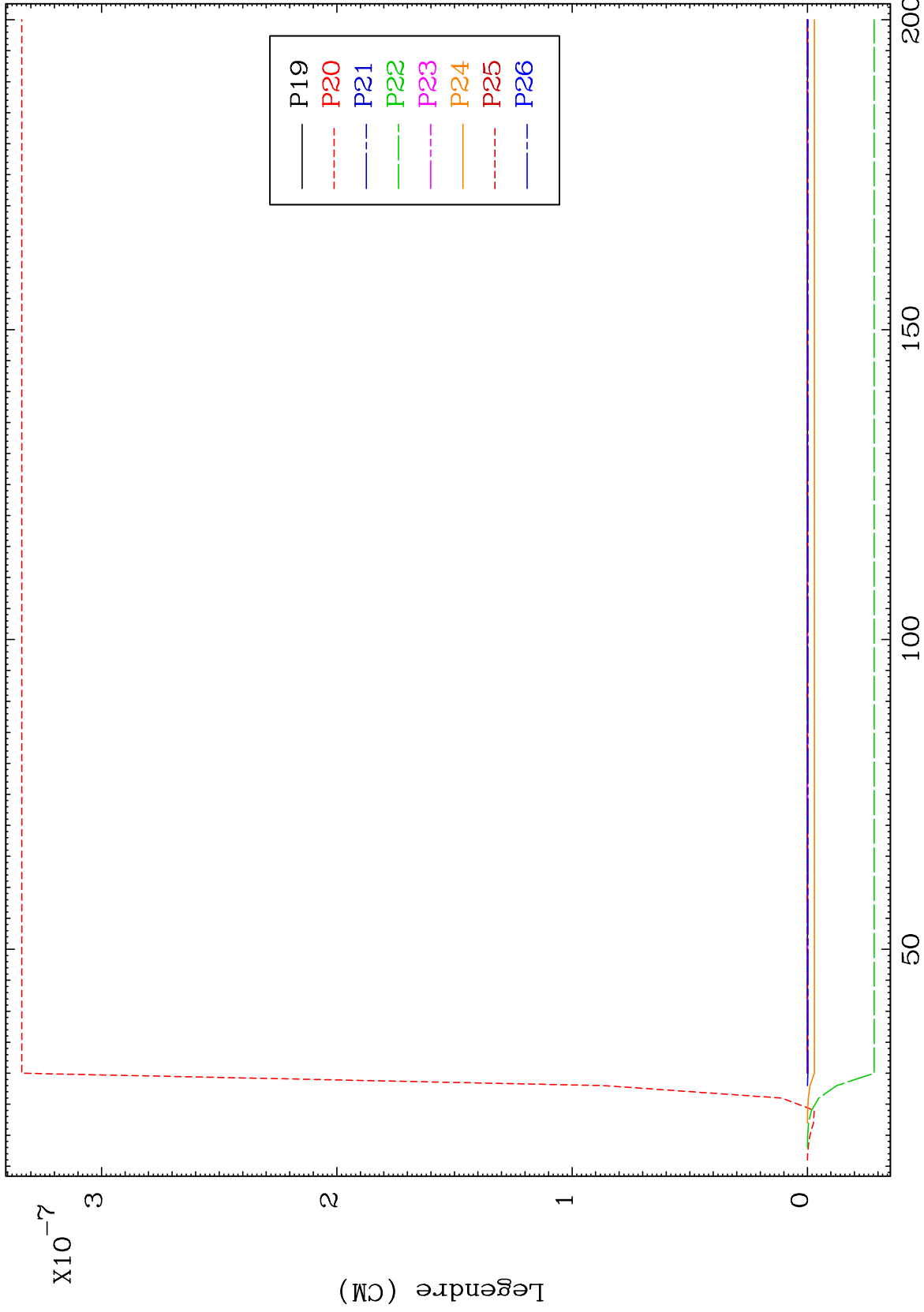
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

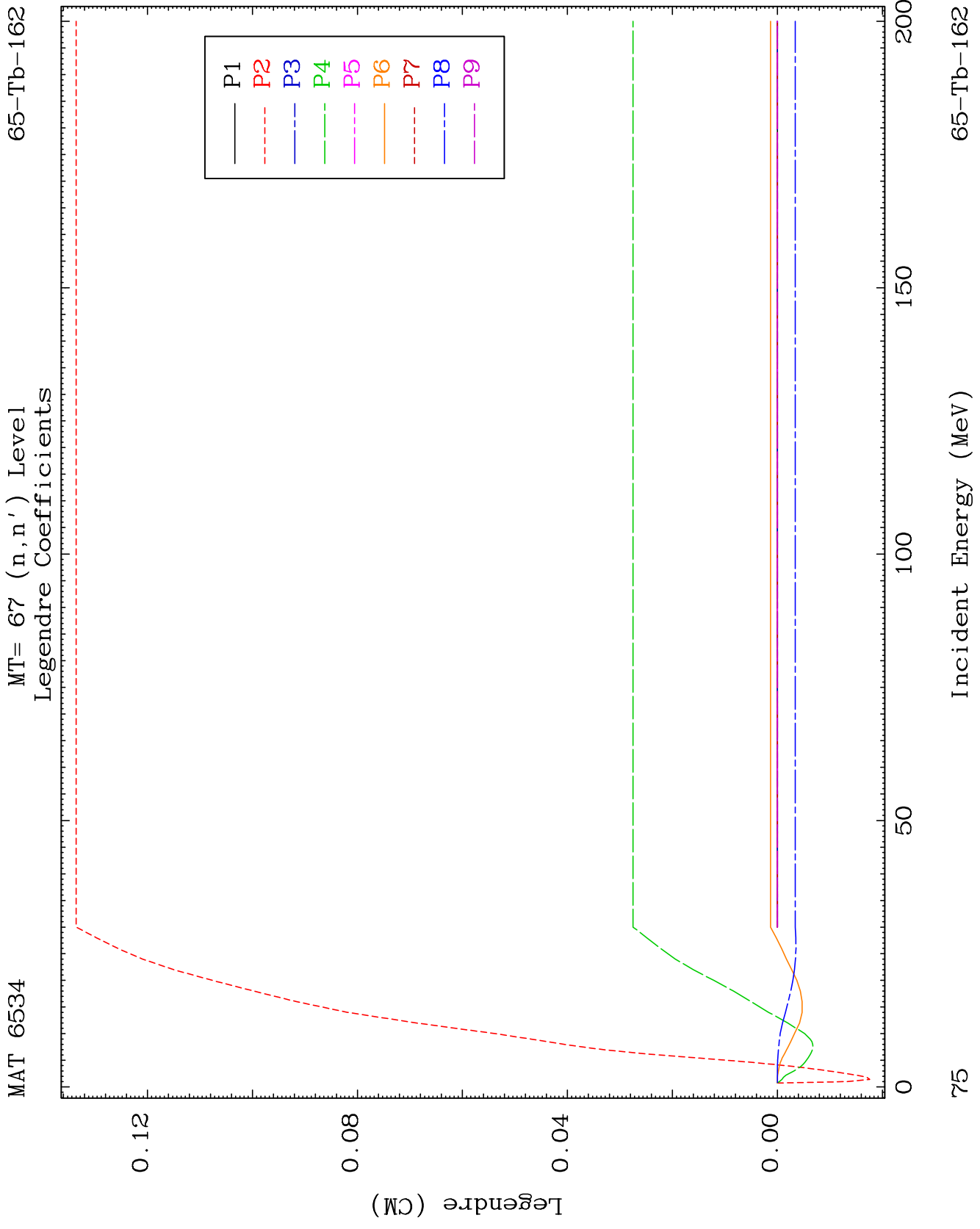
65-Tb-162



74

Incident Energy (MeV)

65-Tb-162

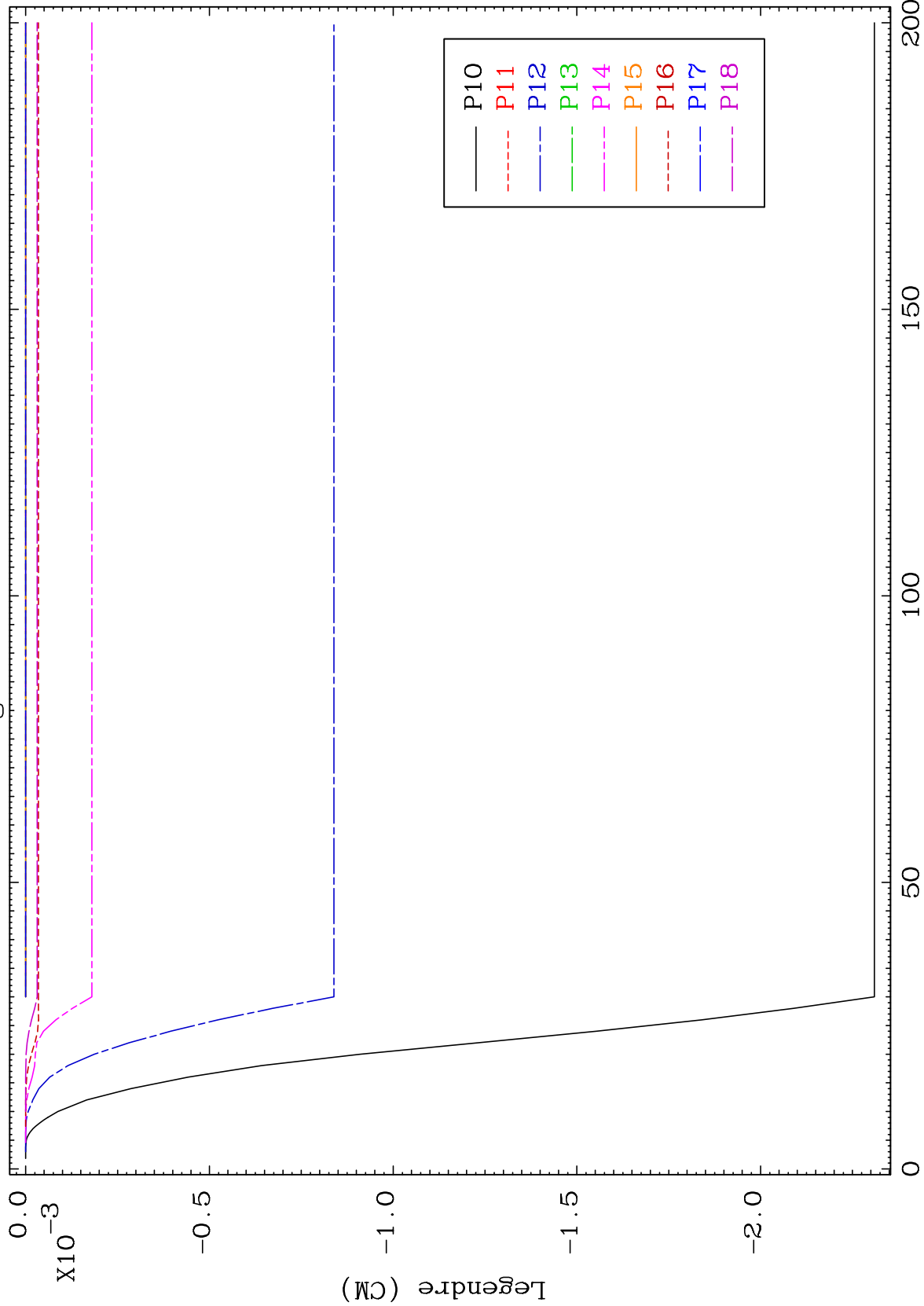


MAT 6534

MT= 67 (n,n') Level

65-Tb-162

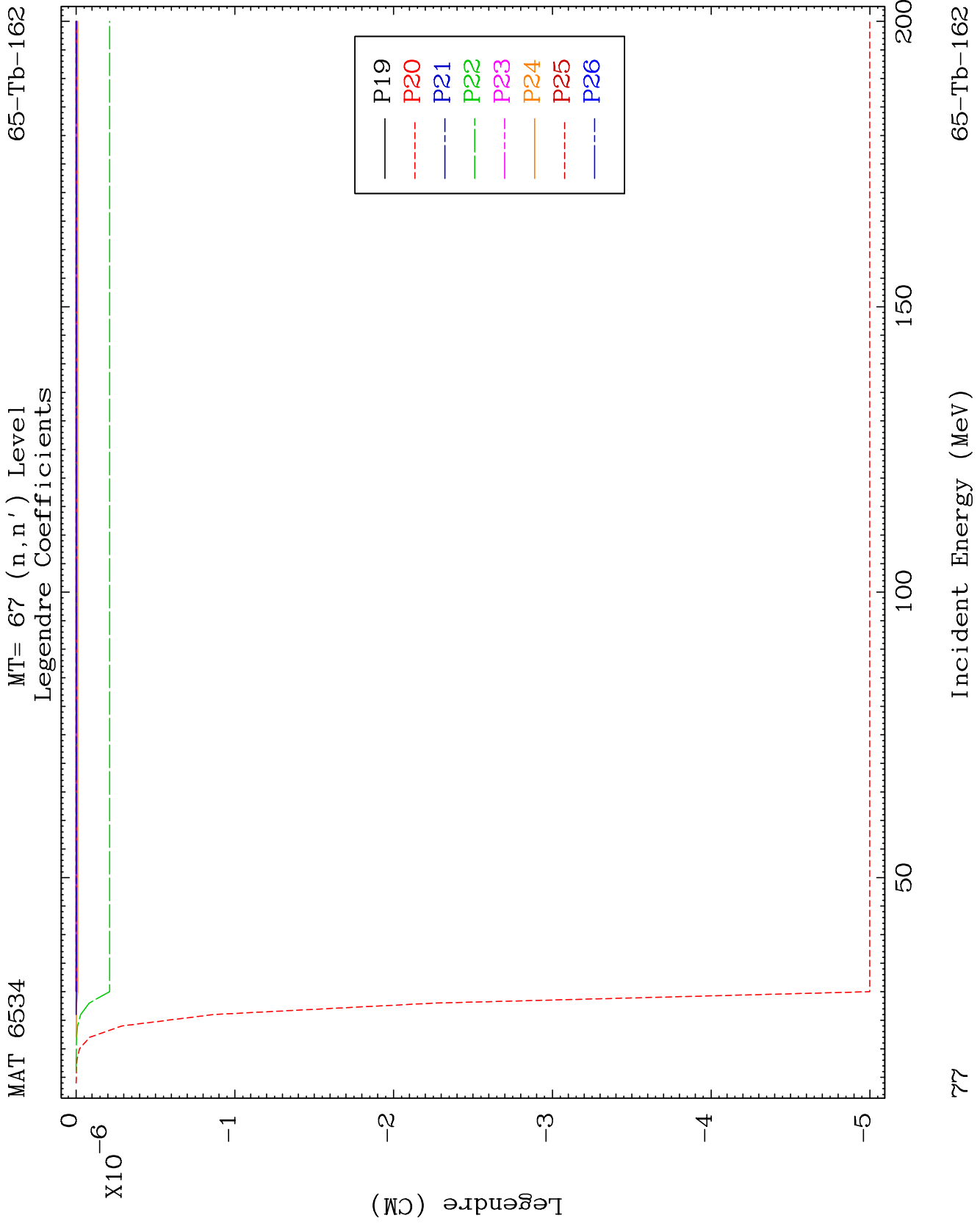
Legendre Coefficients



65-Tb-162

Incident Energy (MeV)

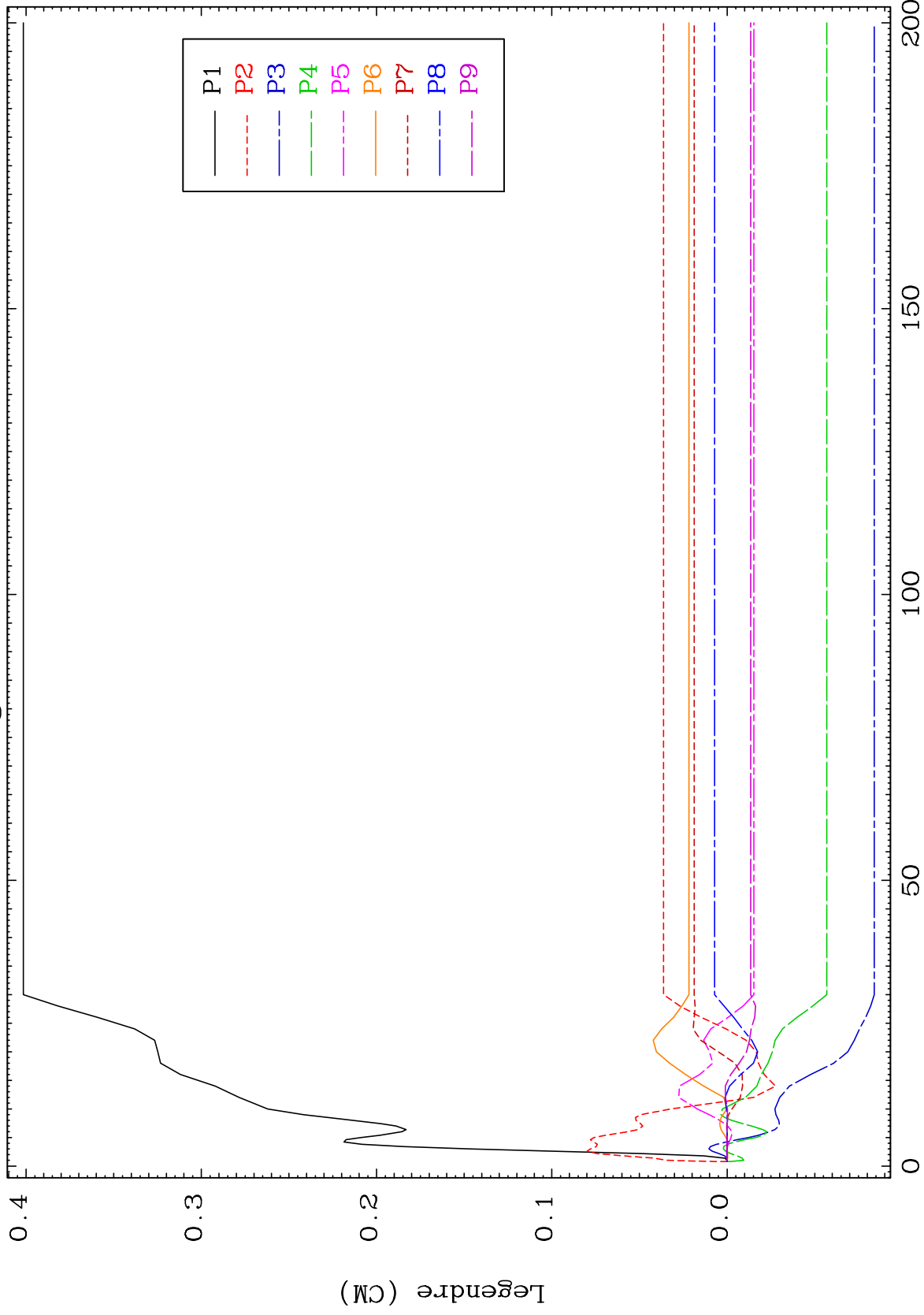
76



MAT 6534

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

65-Tb-162



78

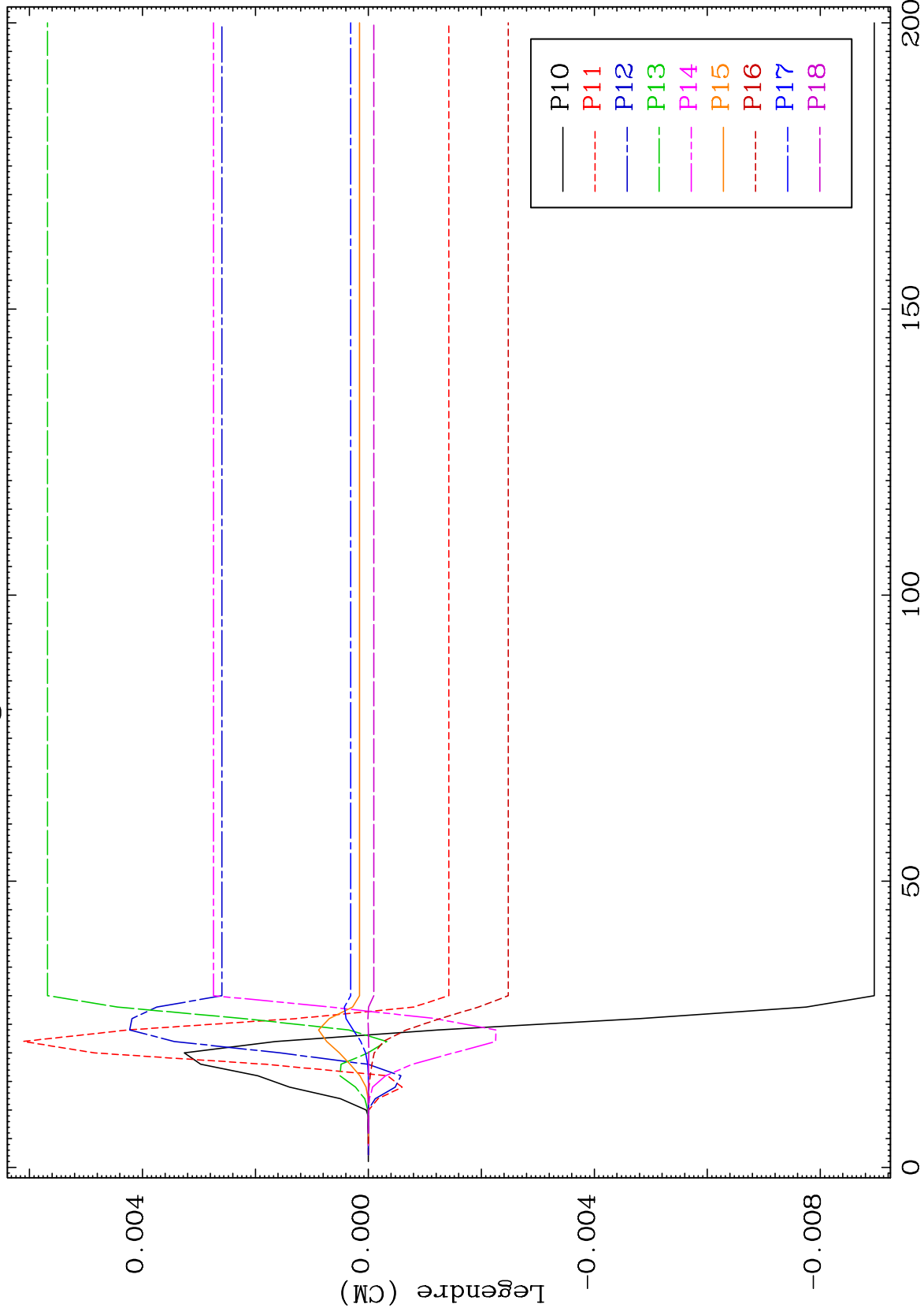
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

65-Tb-162



79

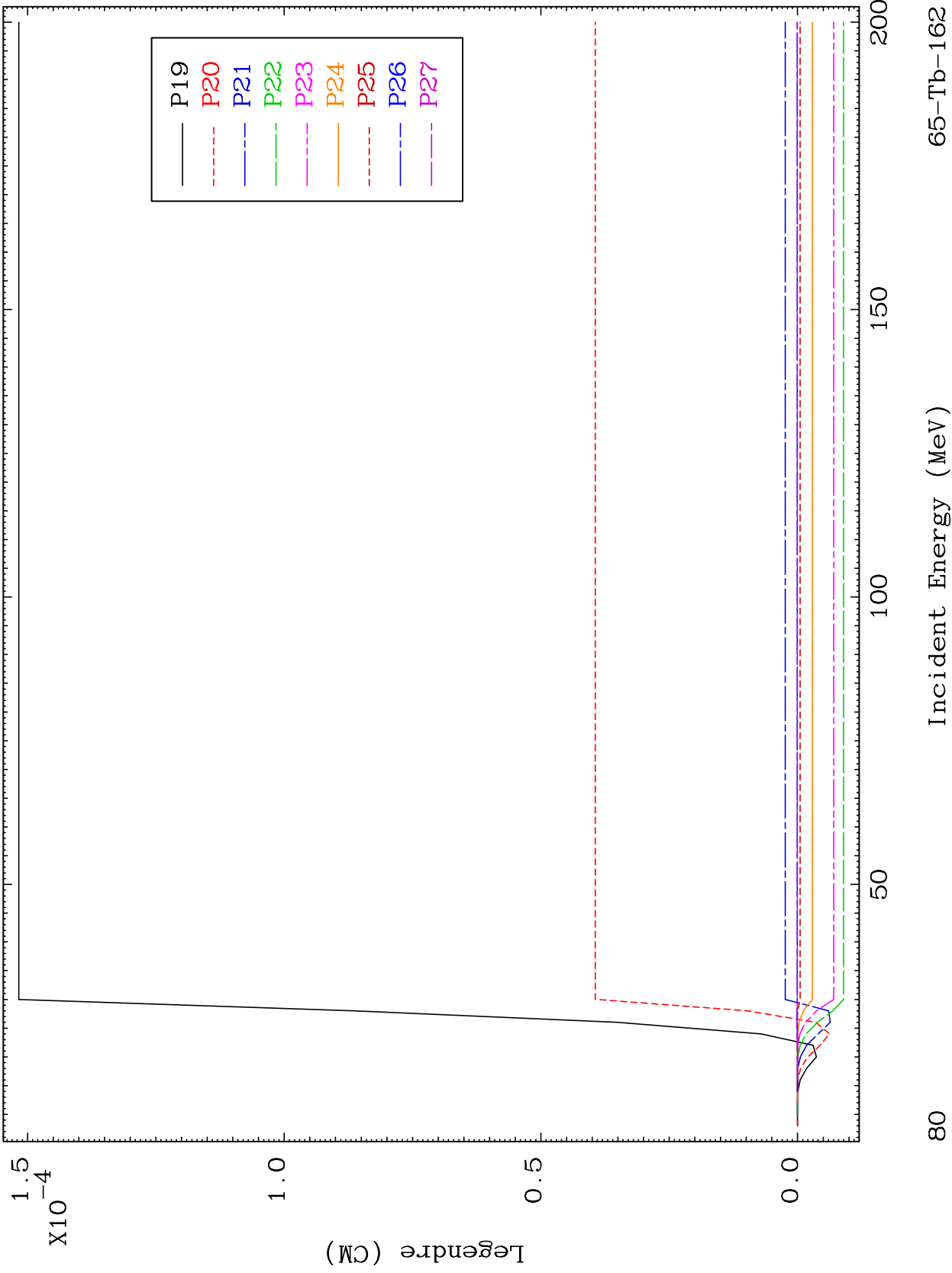
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

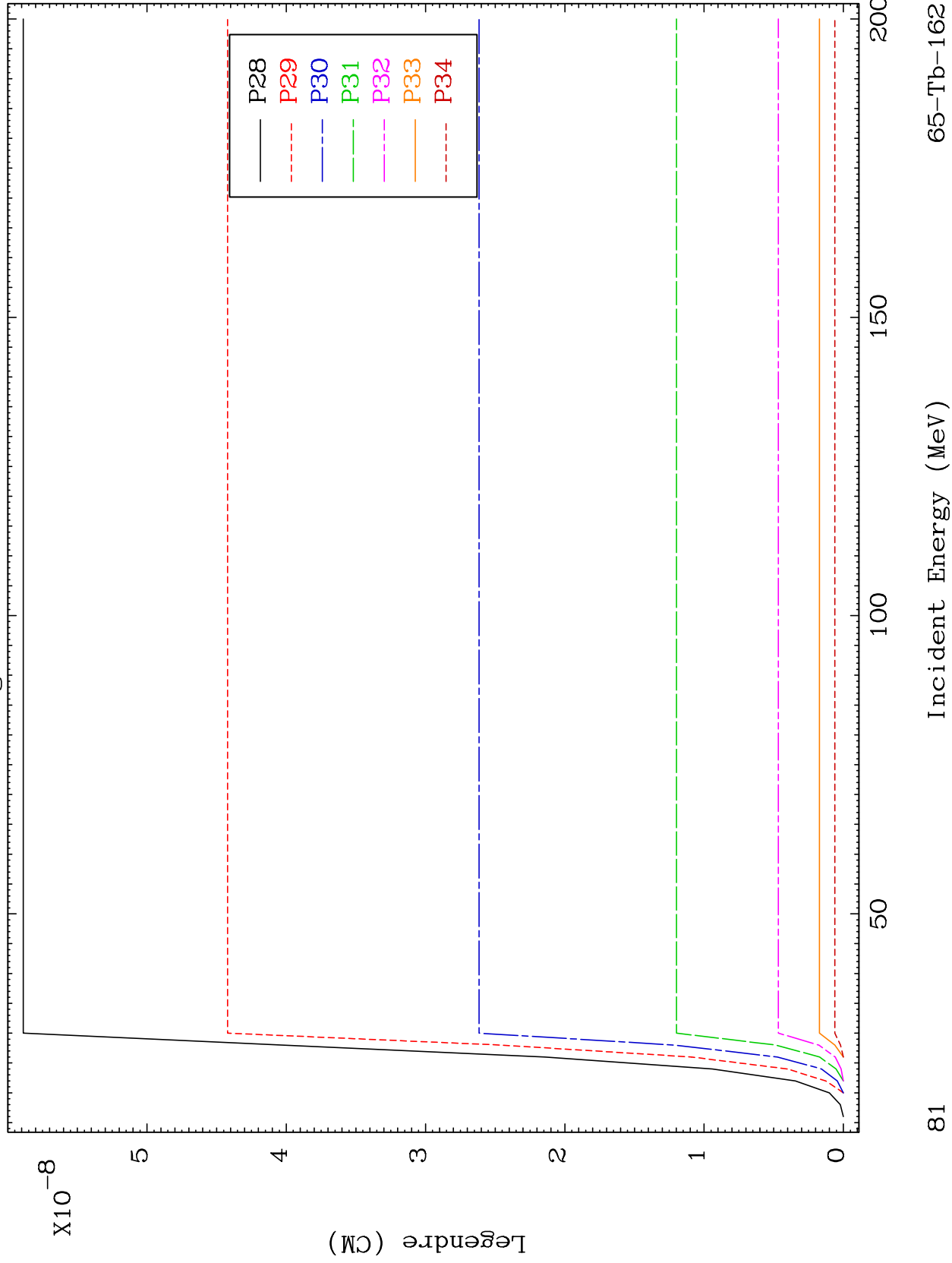
65-Tb-162



MAT 6534

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

65-Tb-162

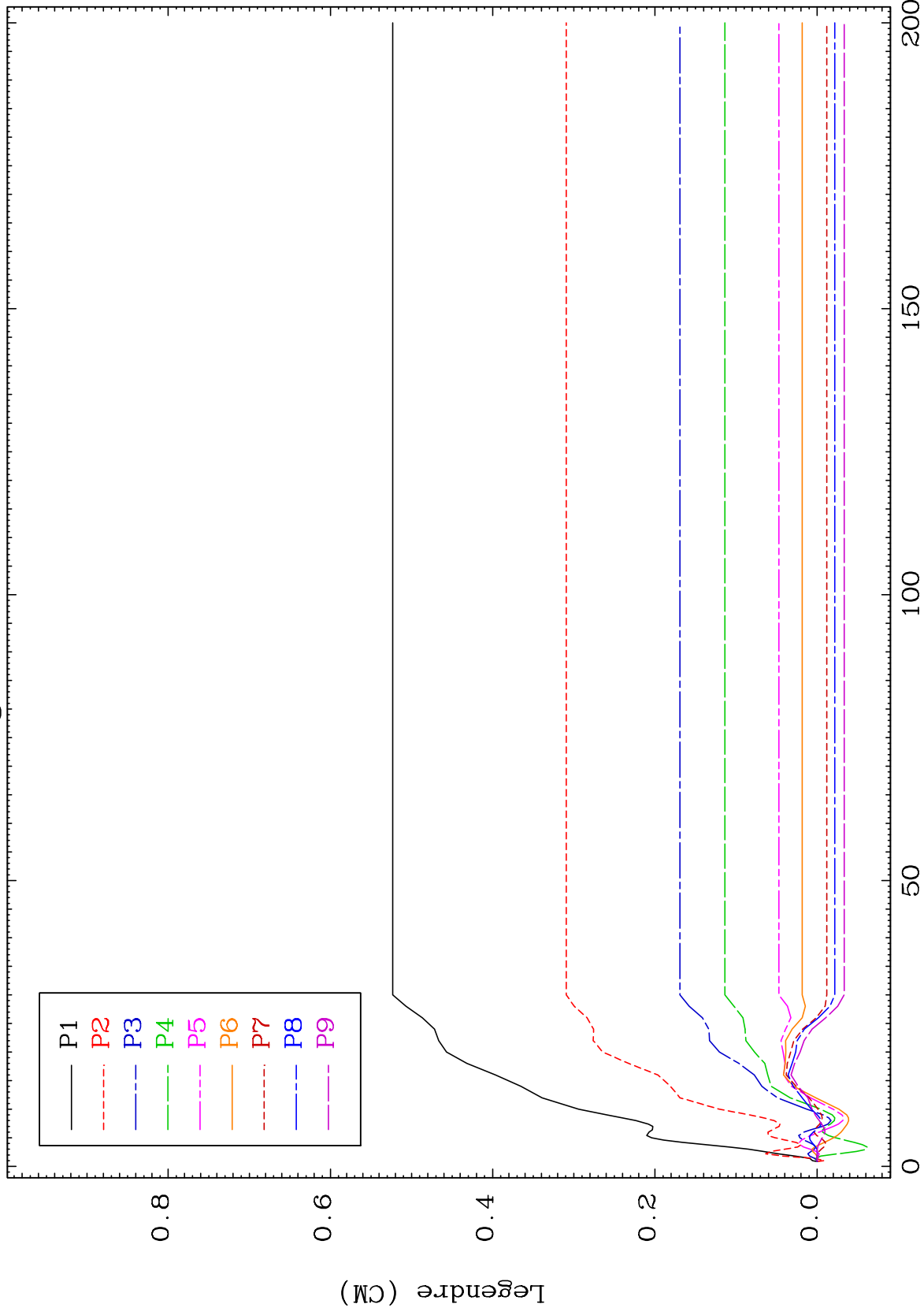


81

MAT 6534

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

65-Tb-162



82

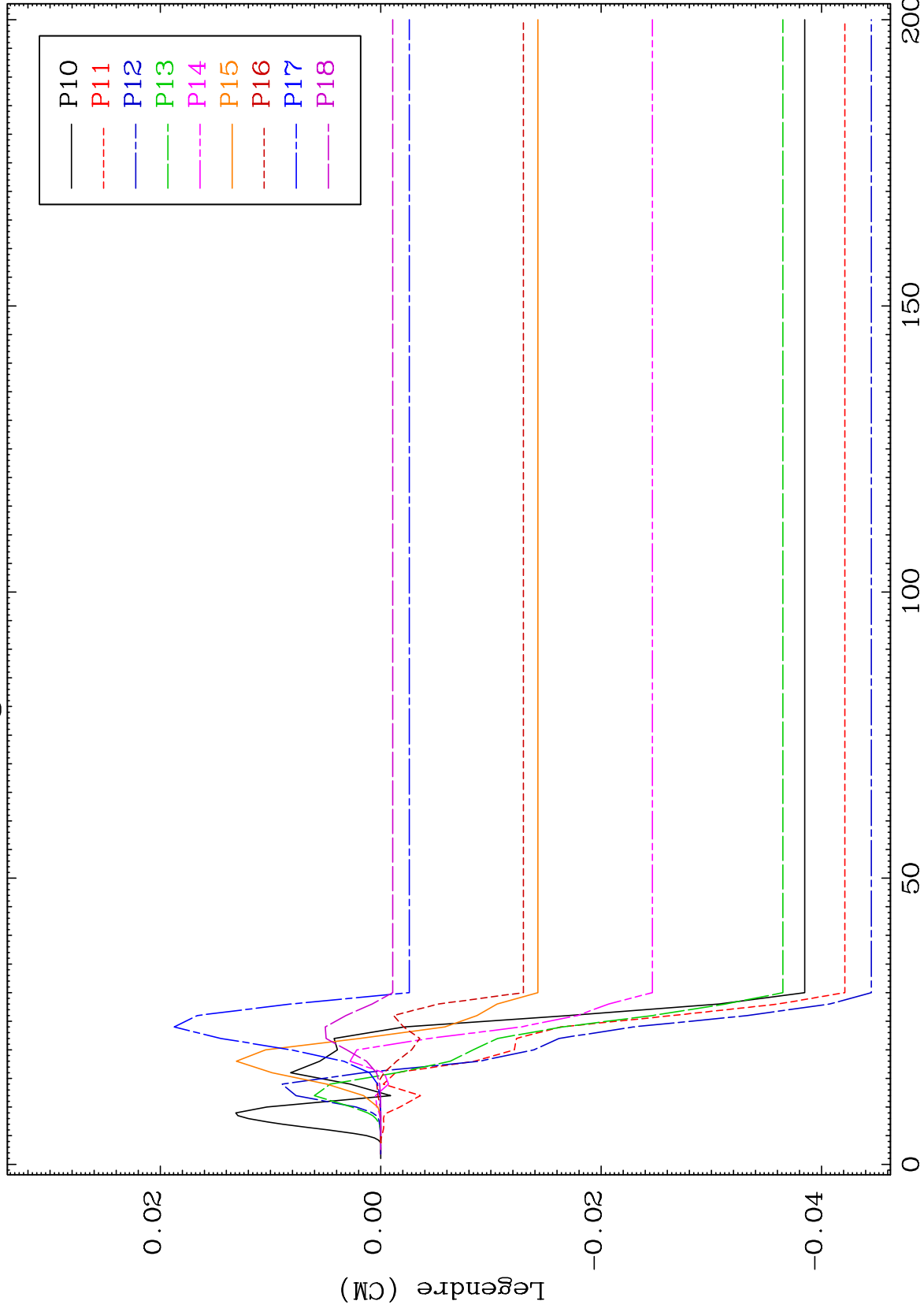
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

65-Tb-162



83

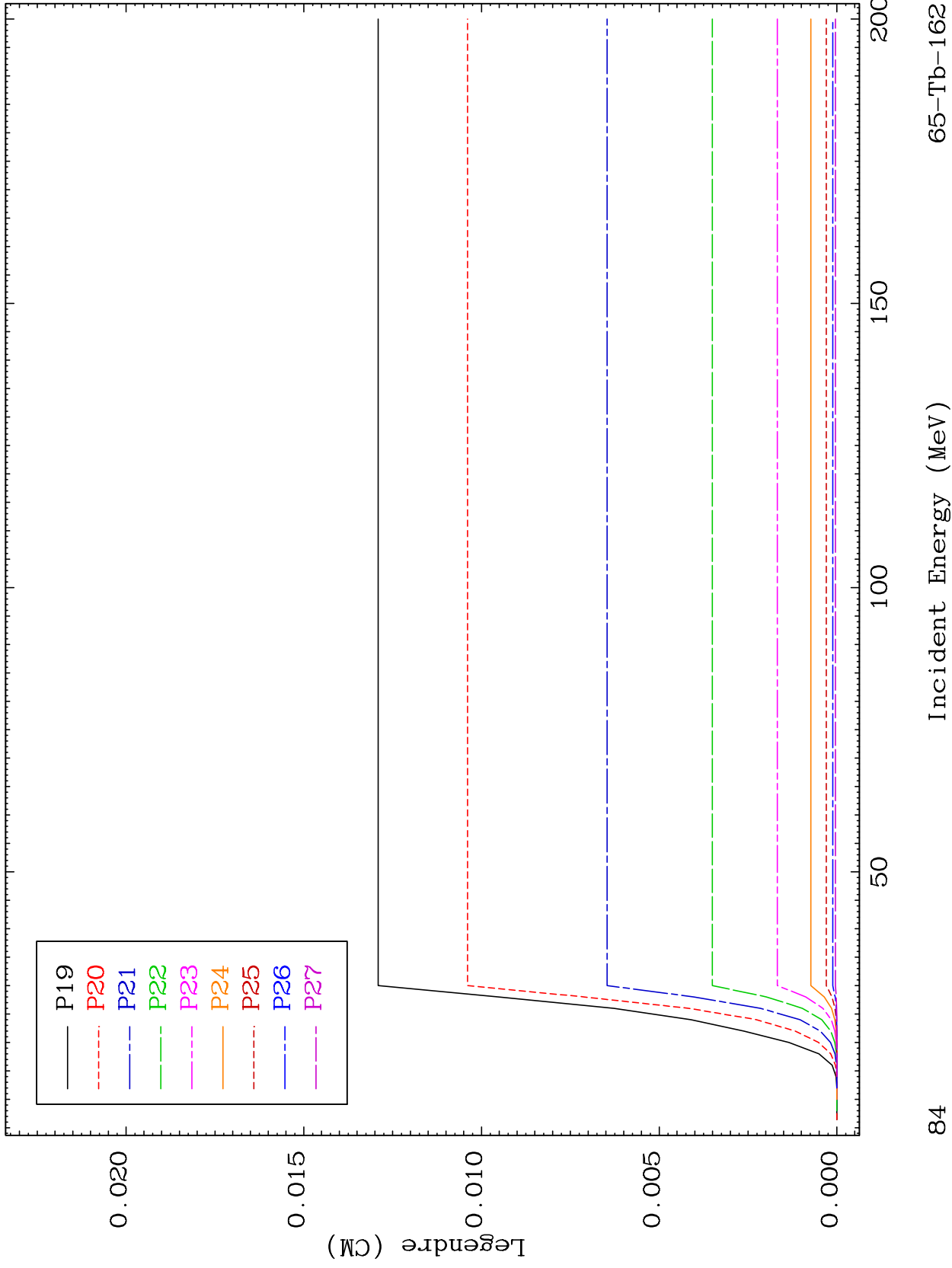
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

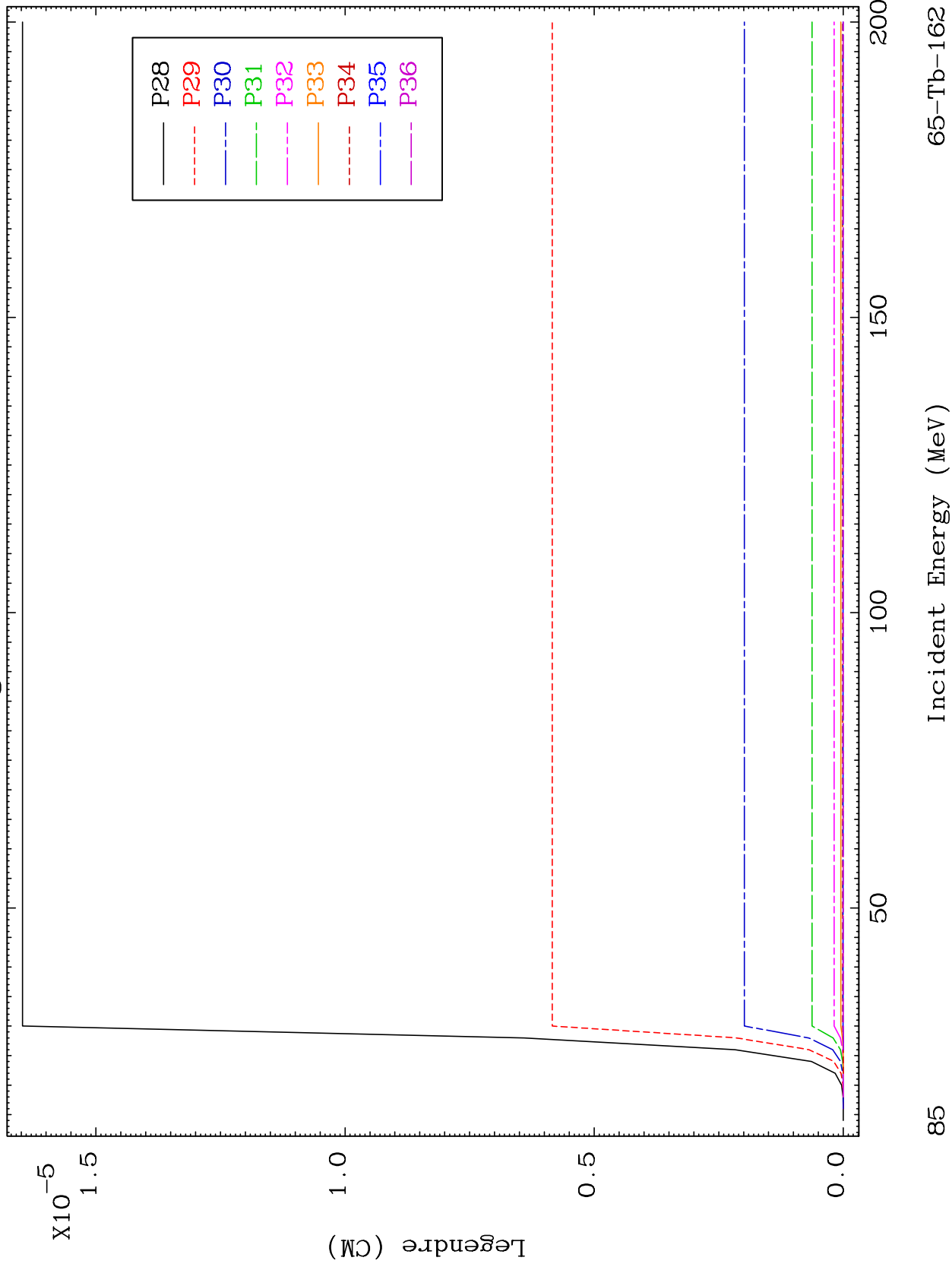
65-Tb-162



MAT 6534

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

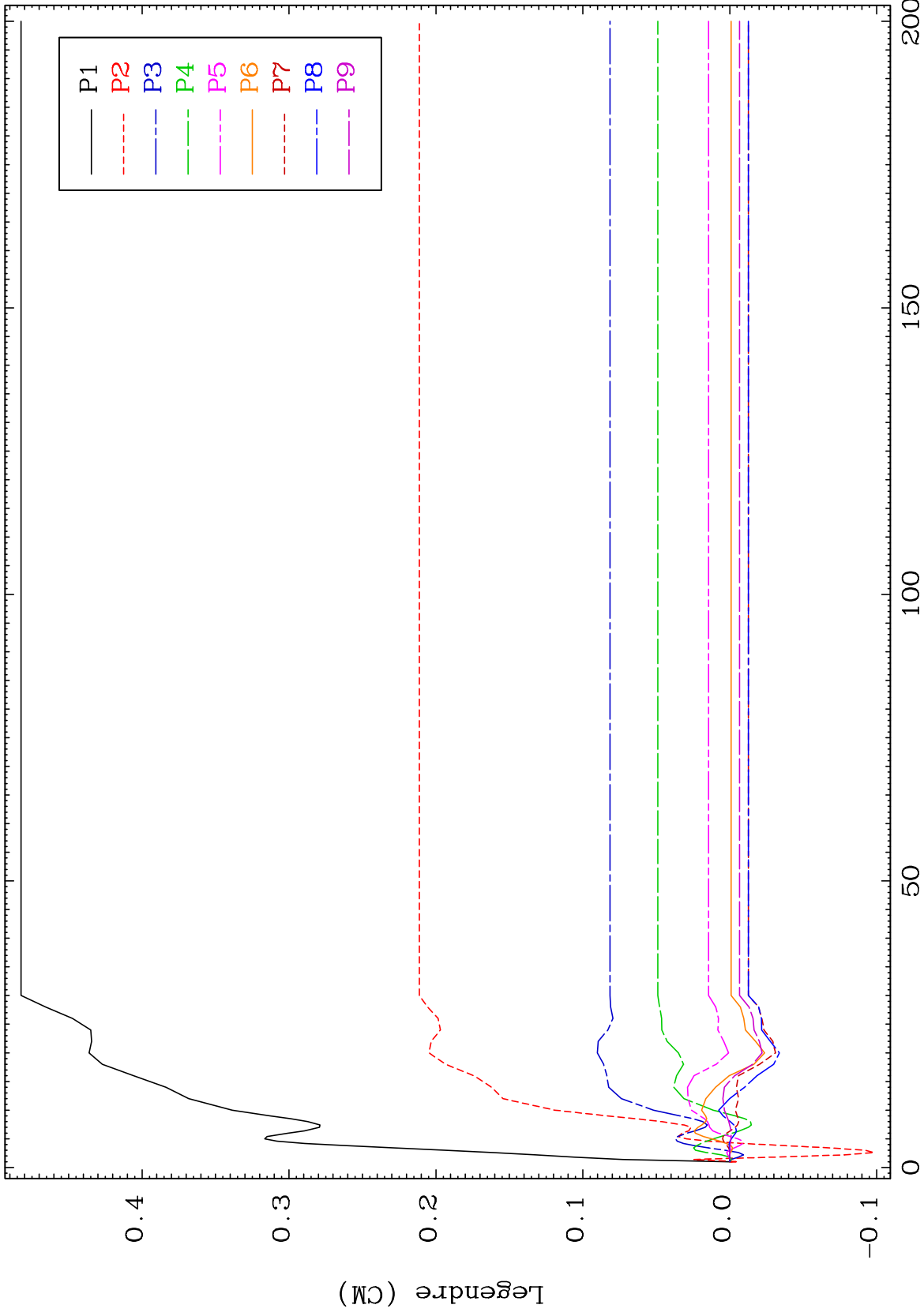
65-Tb-162



MAT 6534

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

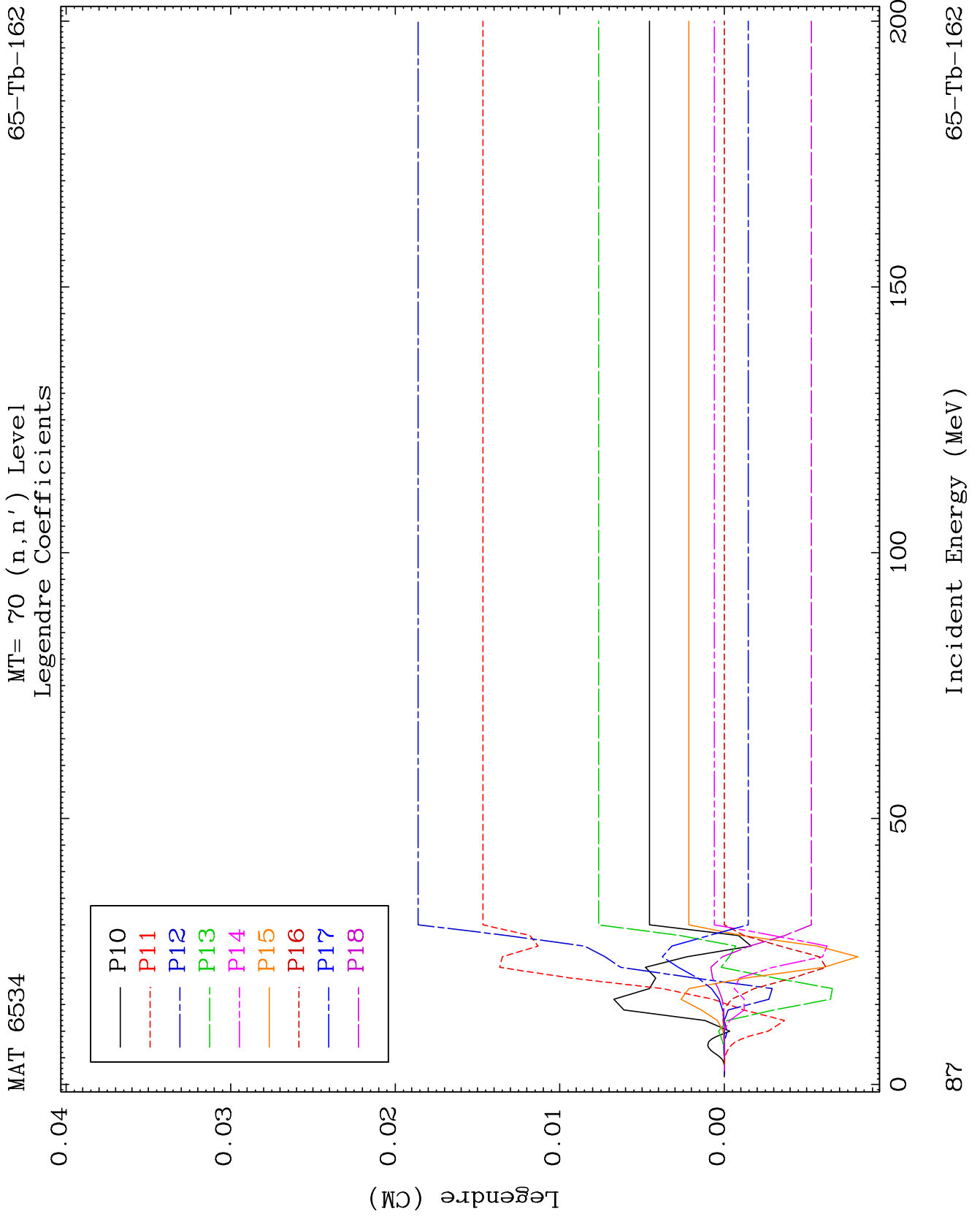
65-Tb-162



86

Incident Energy (MeV)

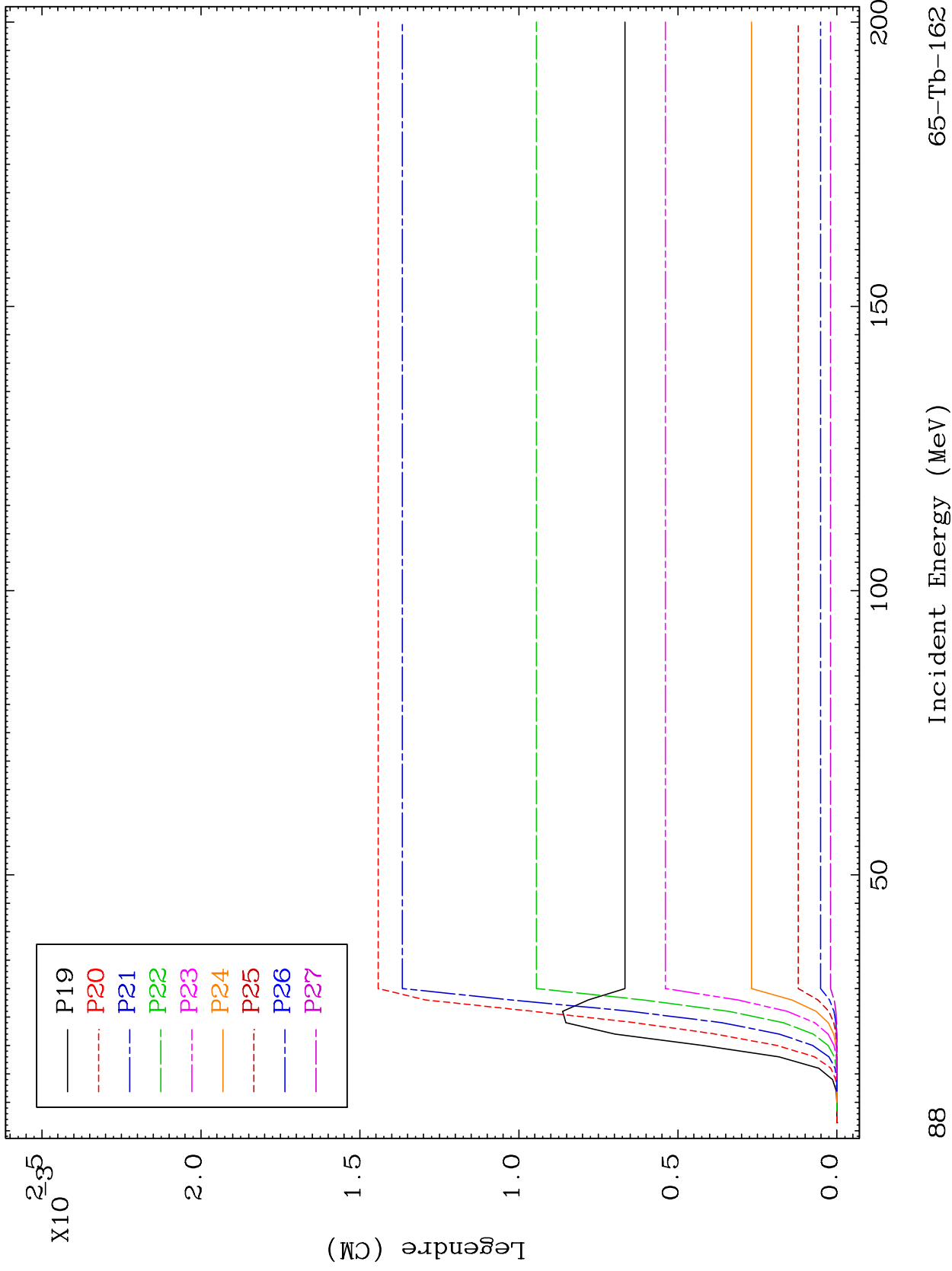
65-Tb-162



MAT 6534

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

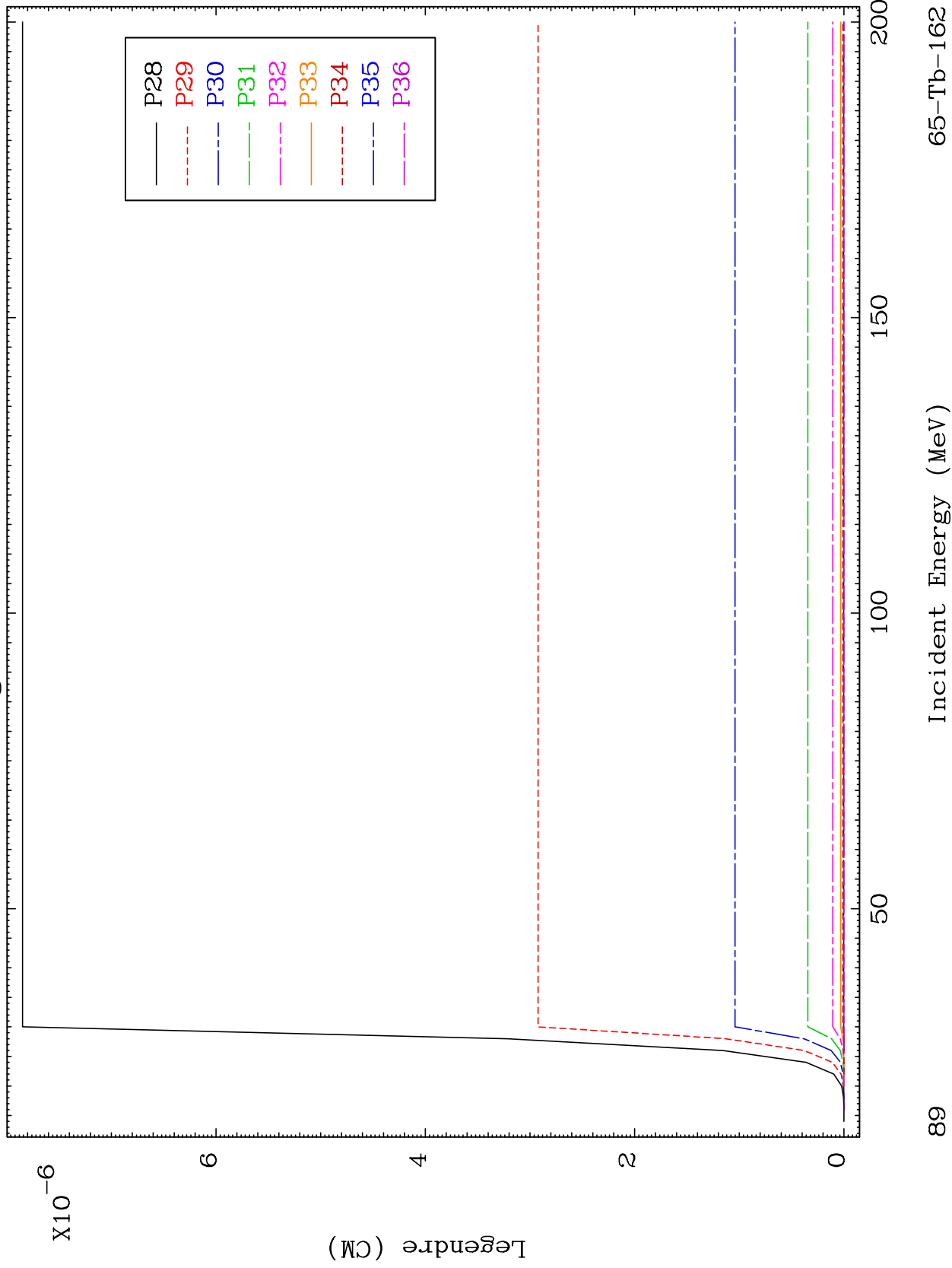
65-Tb-162

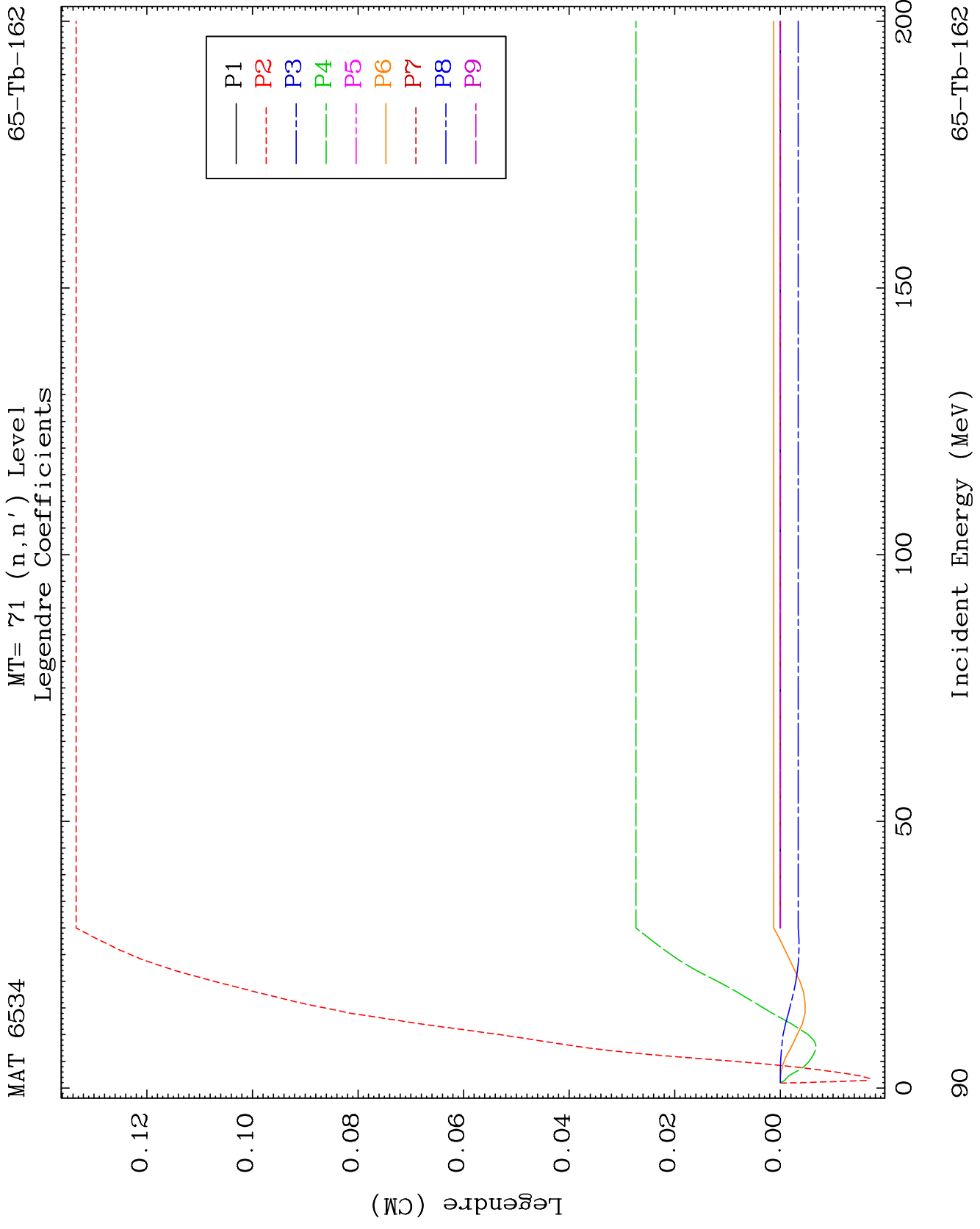


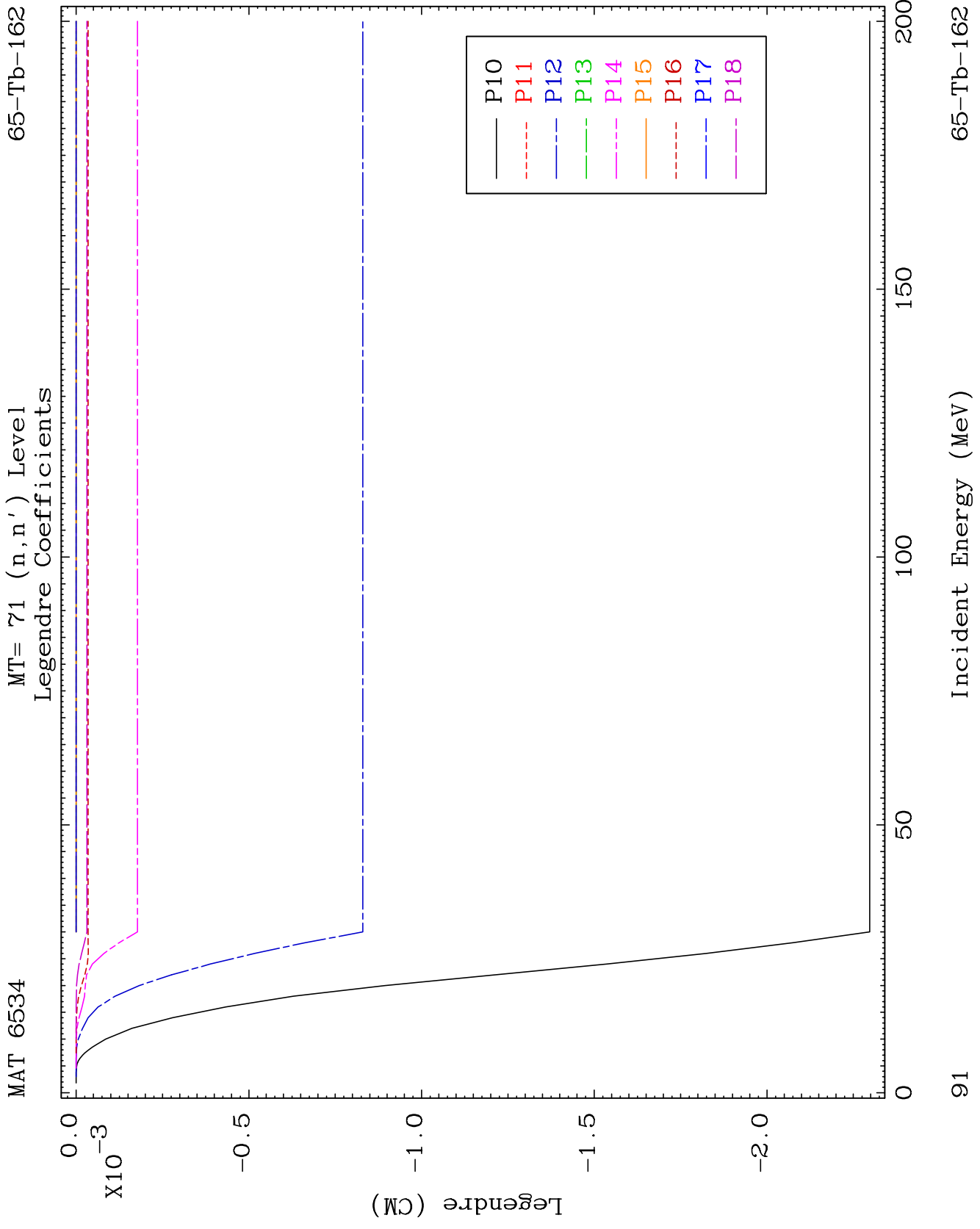
MAT 6534

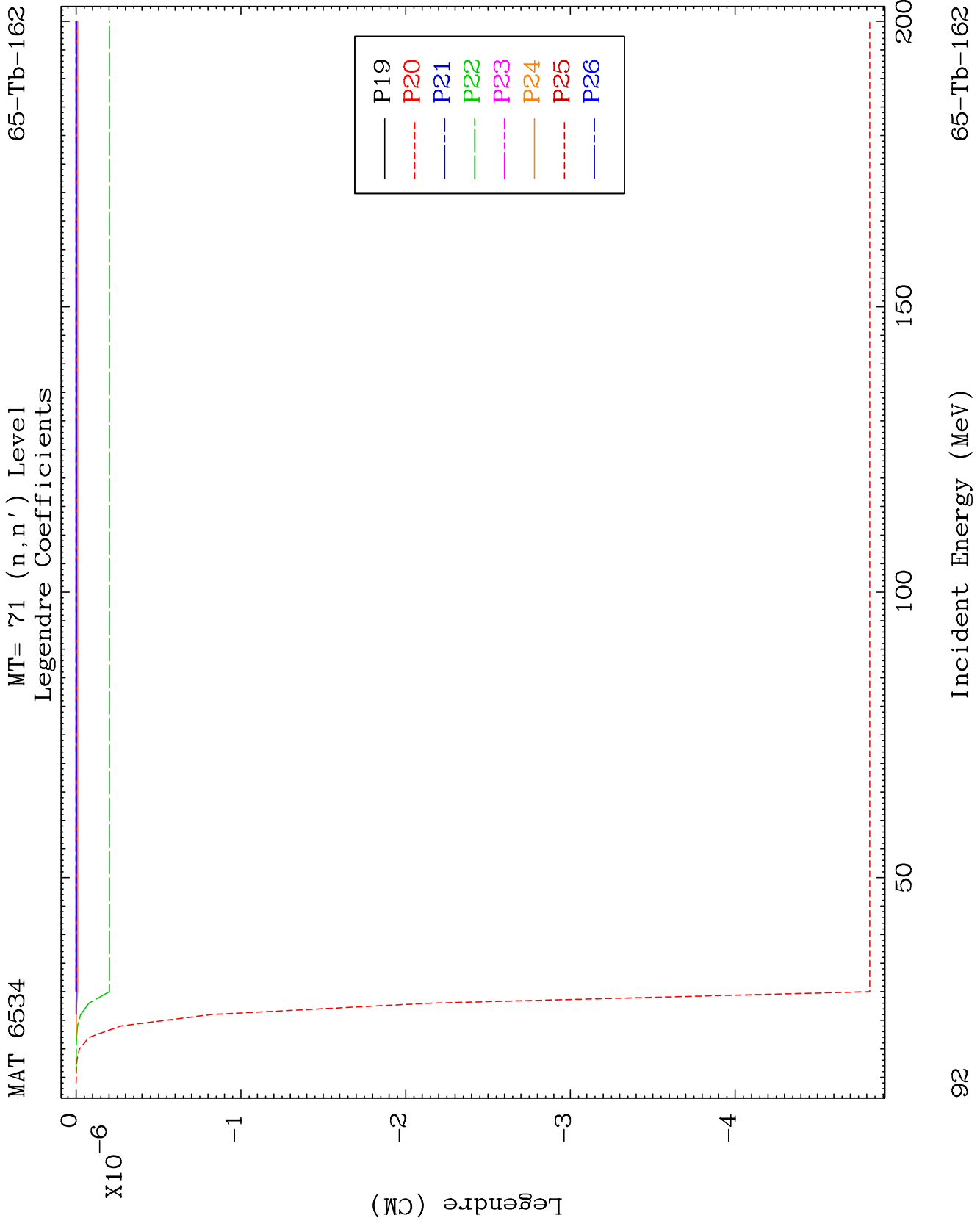
MT= 70 (n,n') Level
Legendre Coefficients

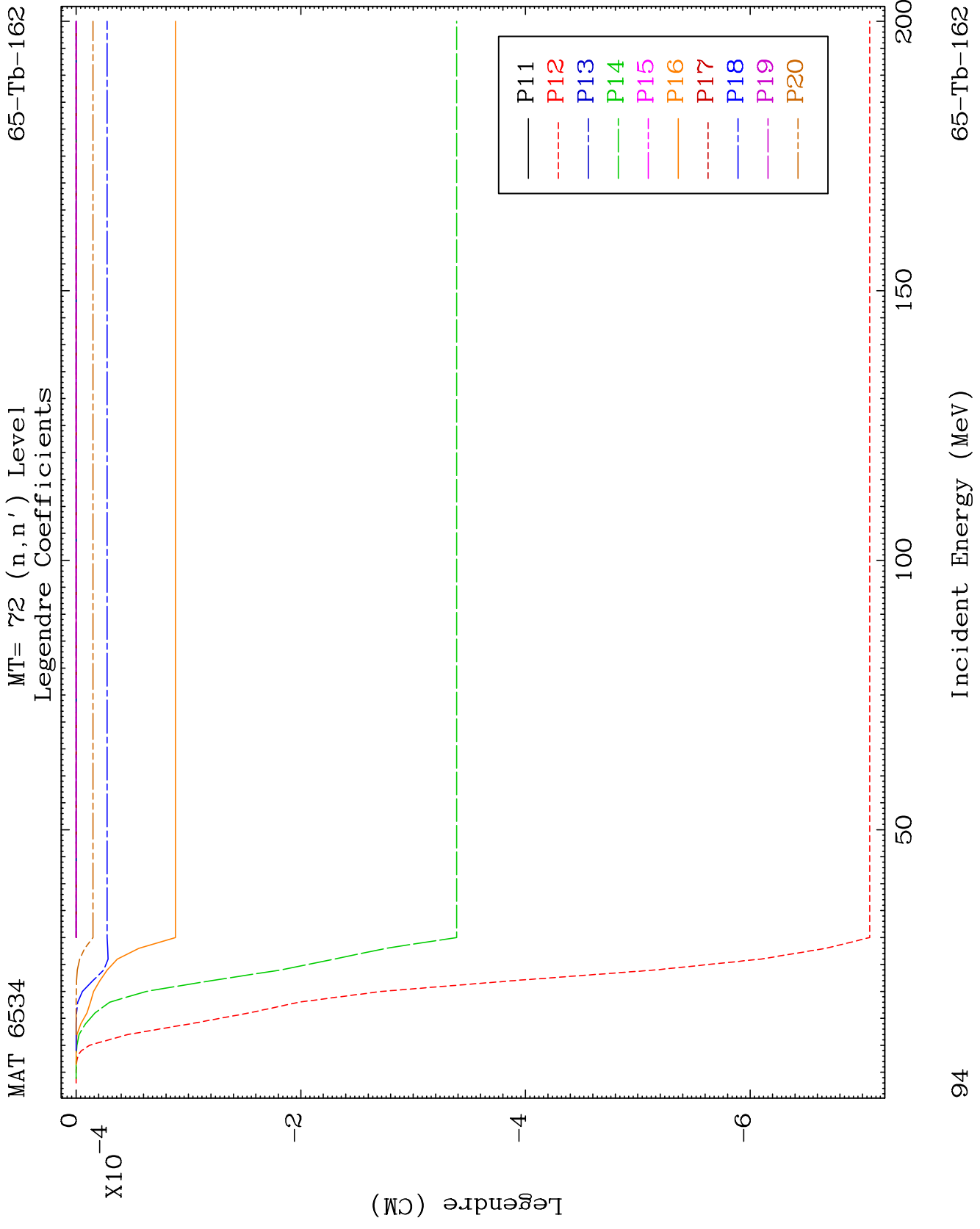
65-Tb-162

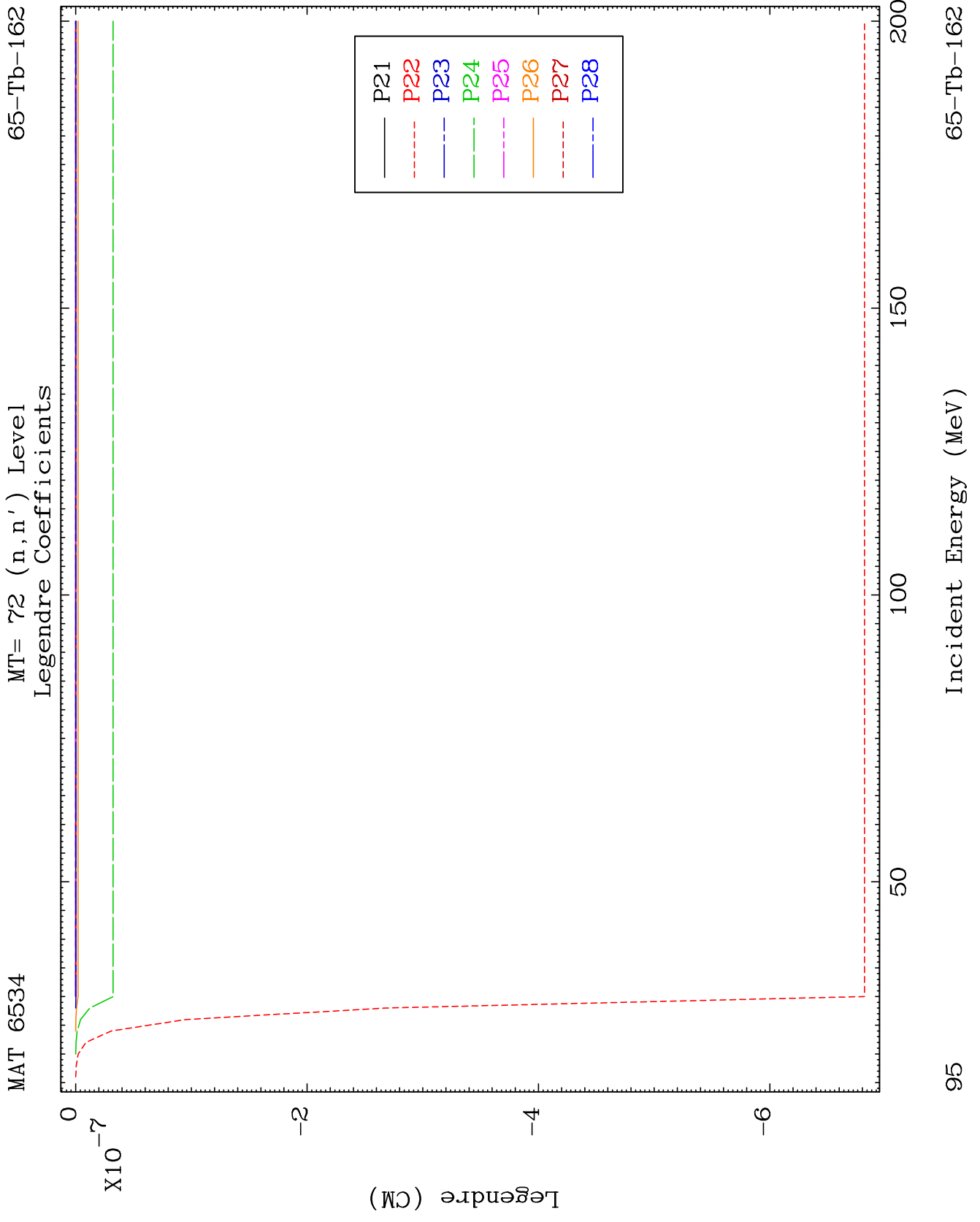








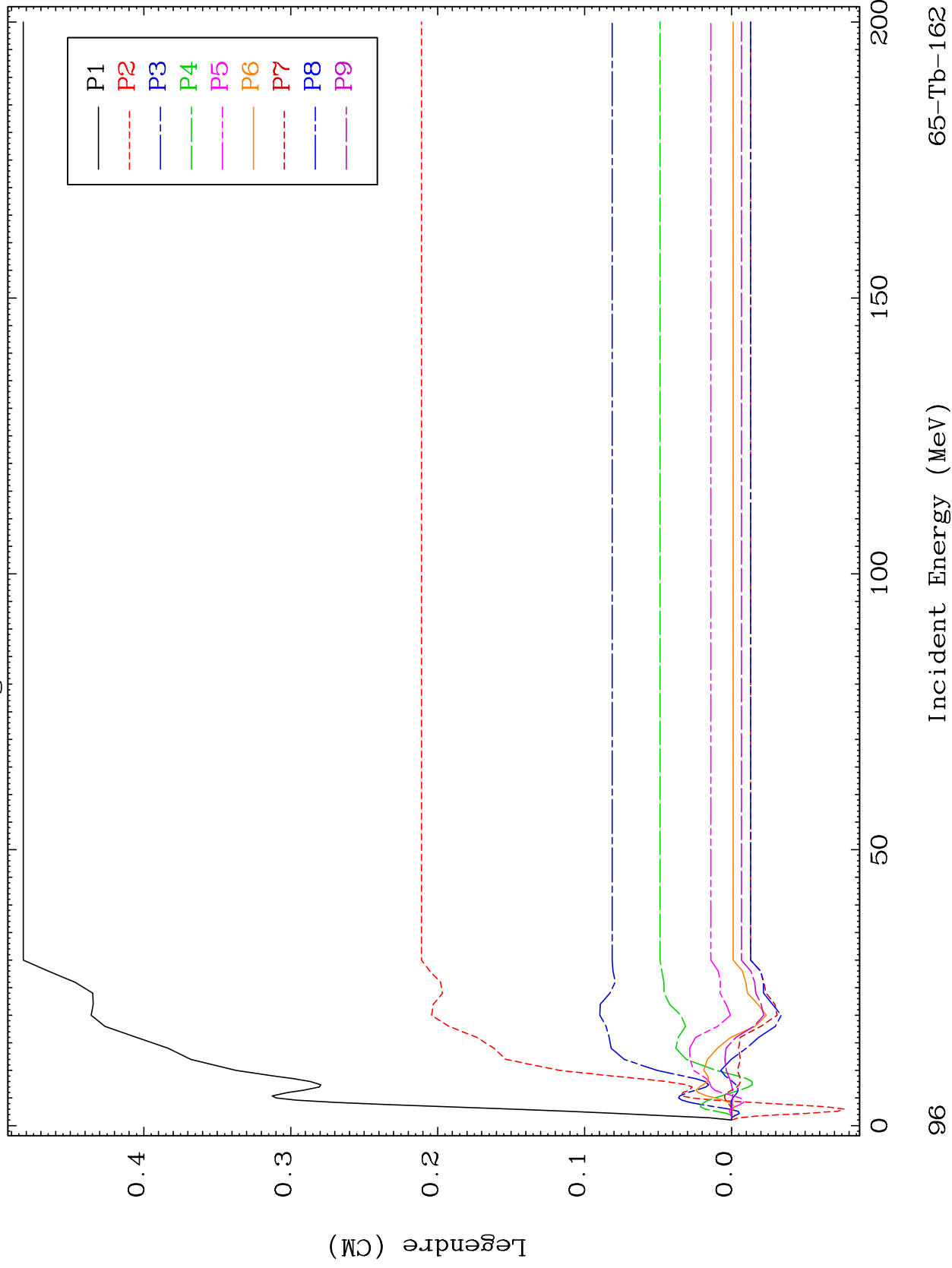




MAT 6534

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

65-Tb-162



65-Tb-162

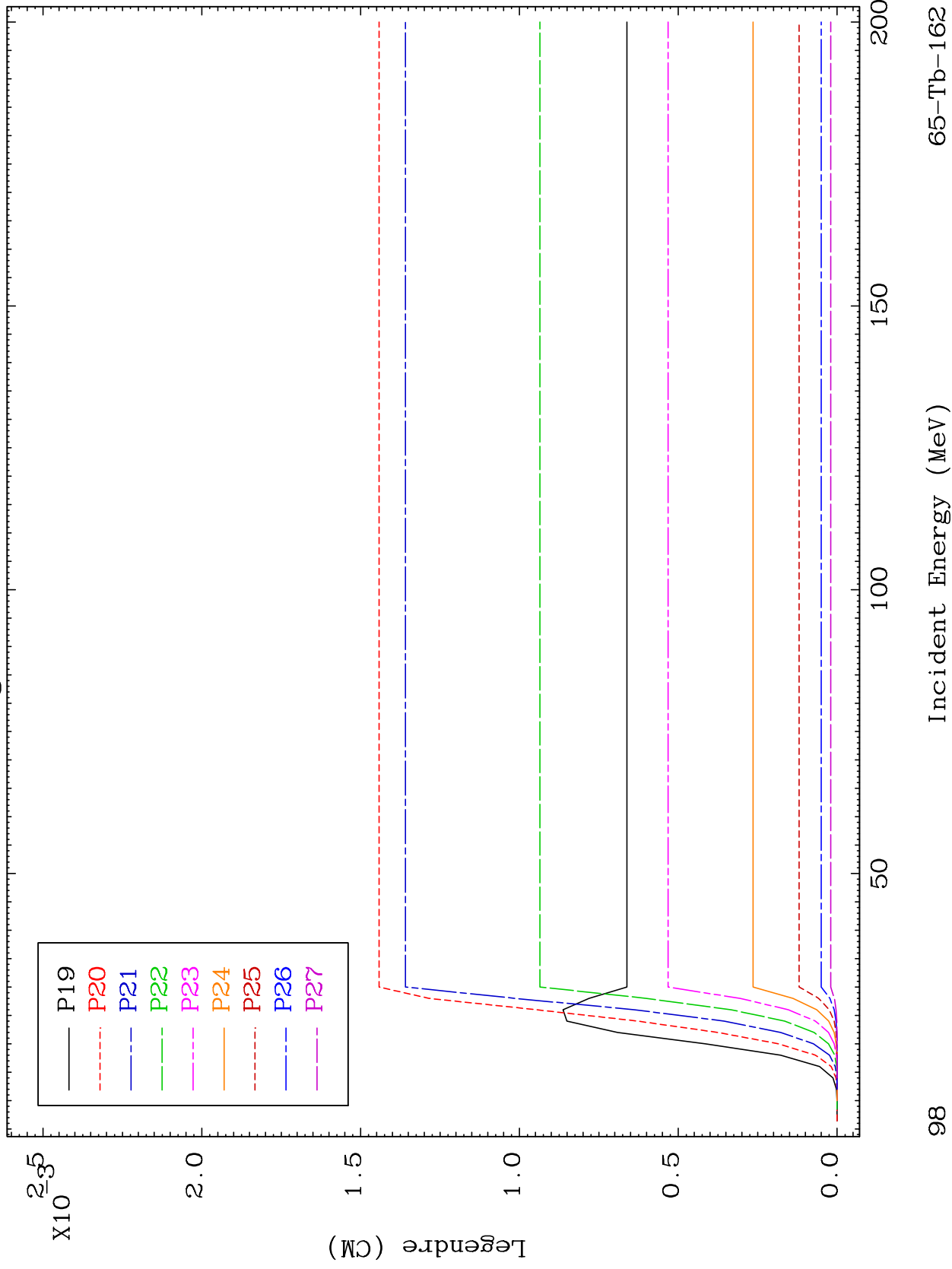
Incident Energy (MeV)

96

MAT 6534

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

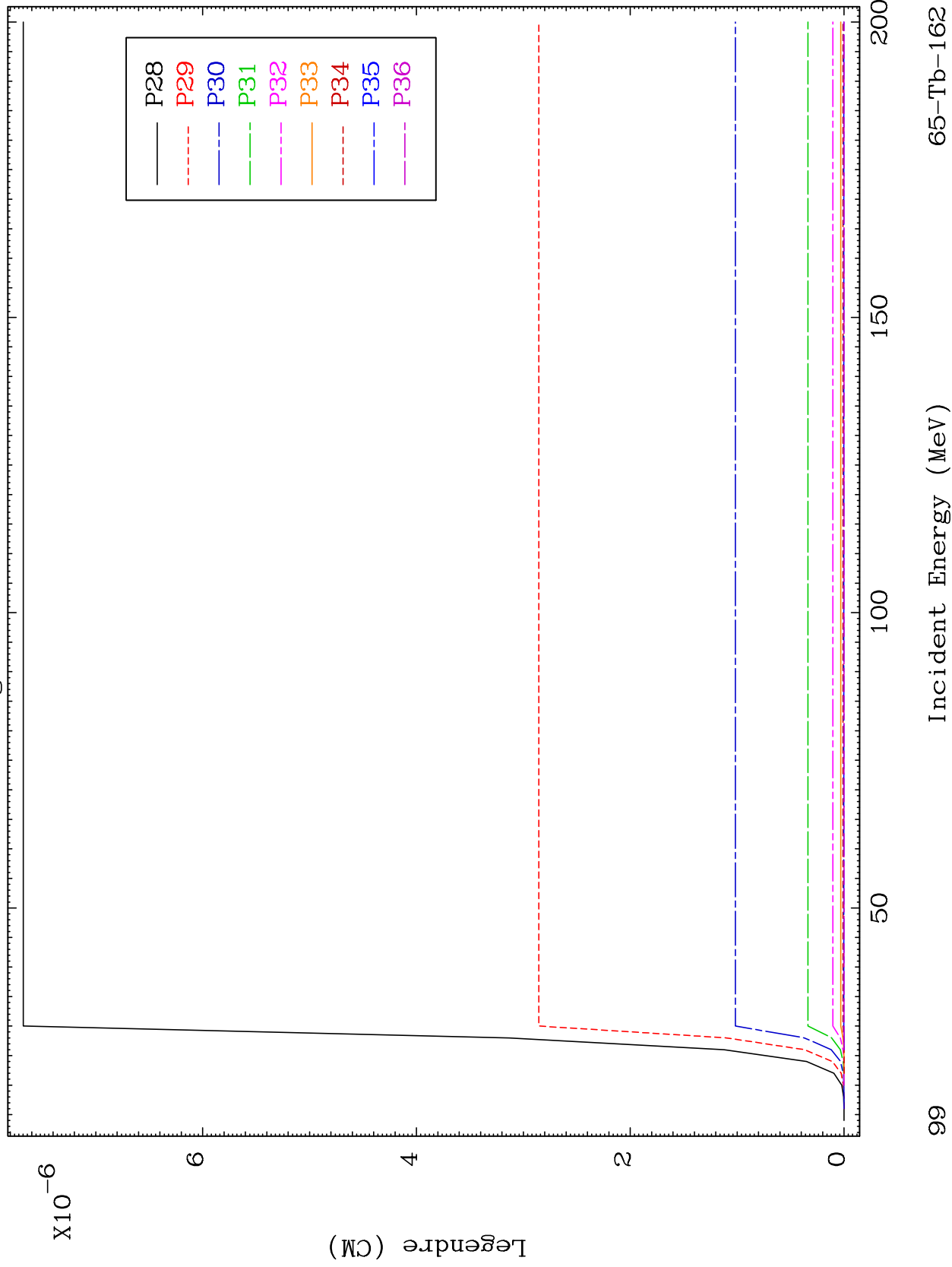
65-Tb-162



MAT 6534

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

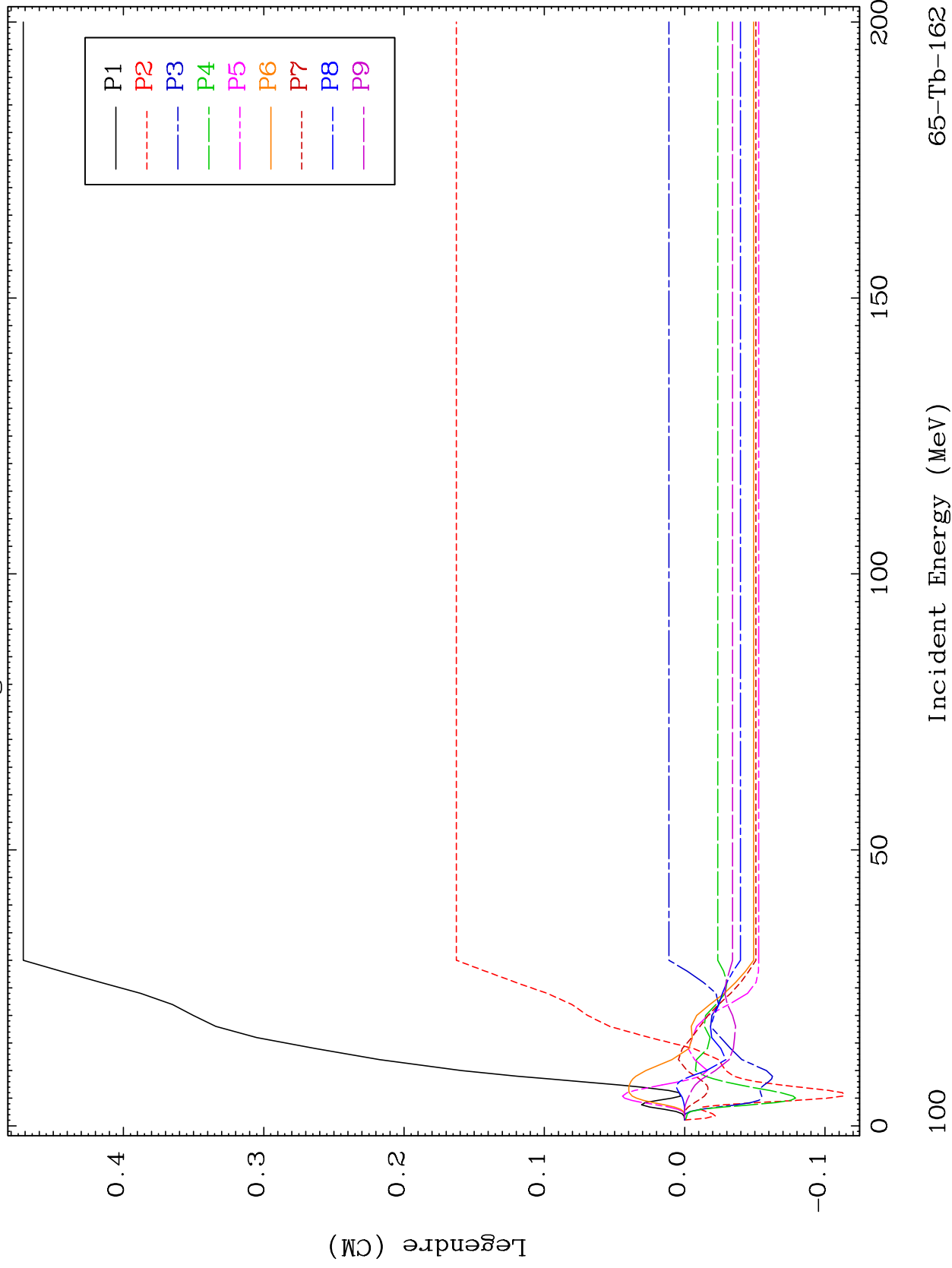
65-Tb-162



MAT 6534

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

65-Tb-162



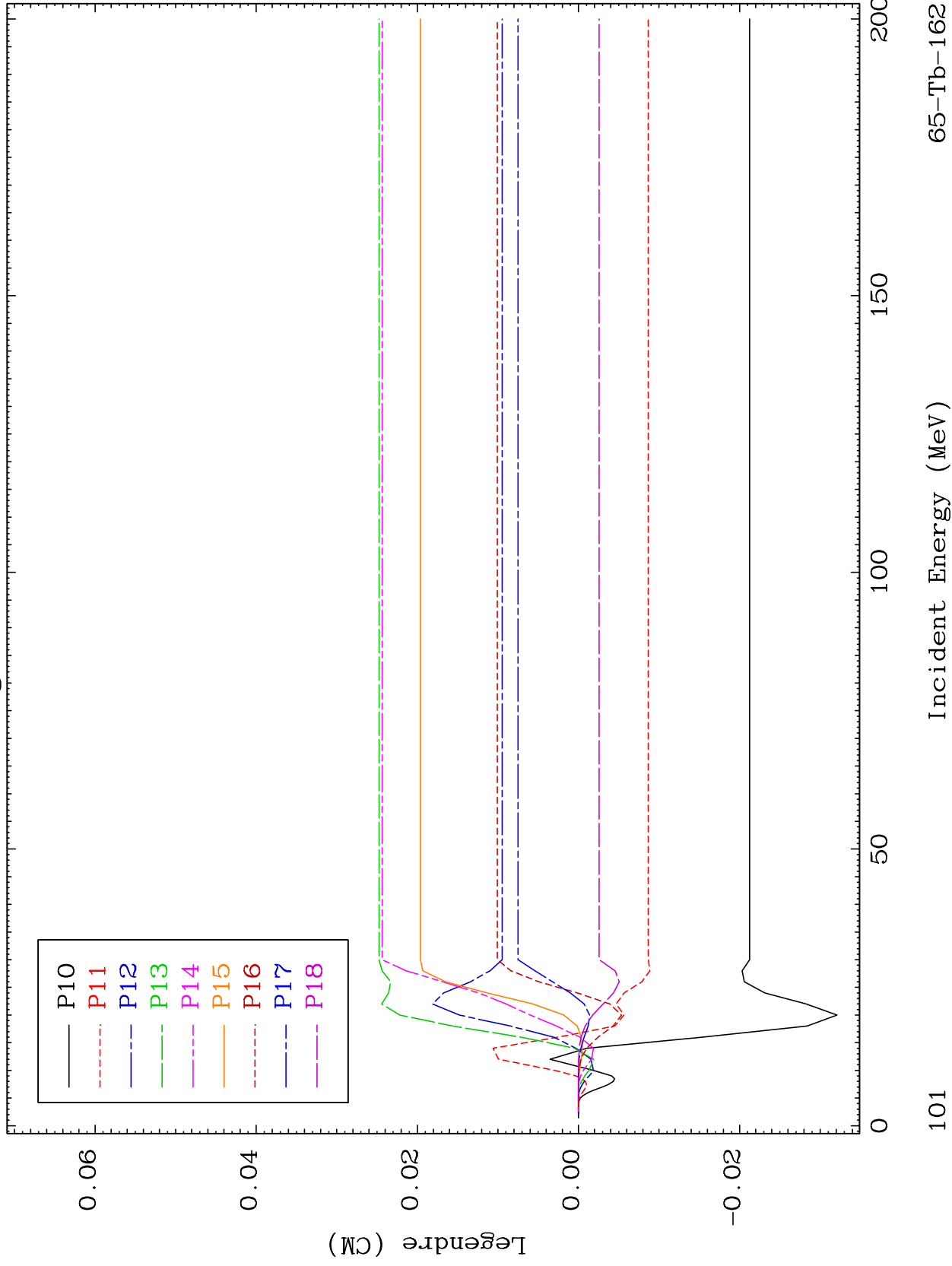
65-Tb-162

Incident Energy (MeV)

MAT 6534

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

65-Tb-162



101

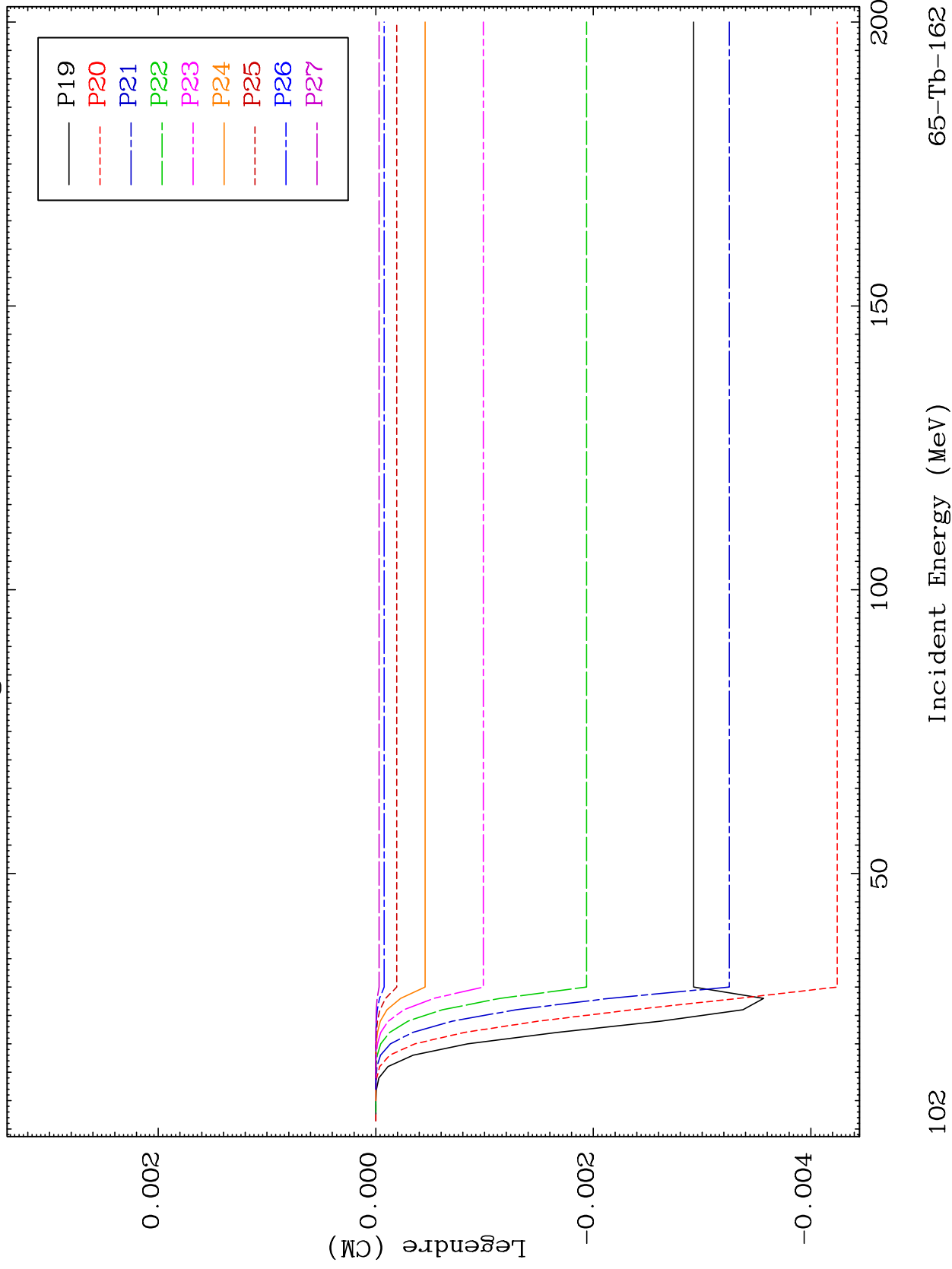
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

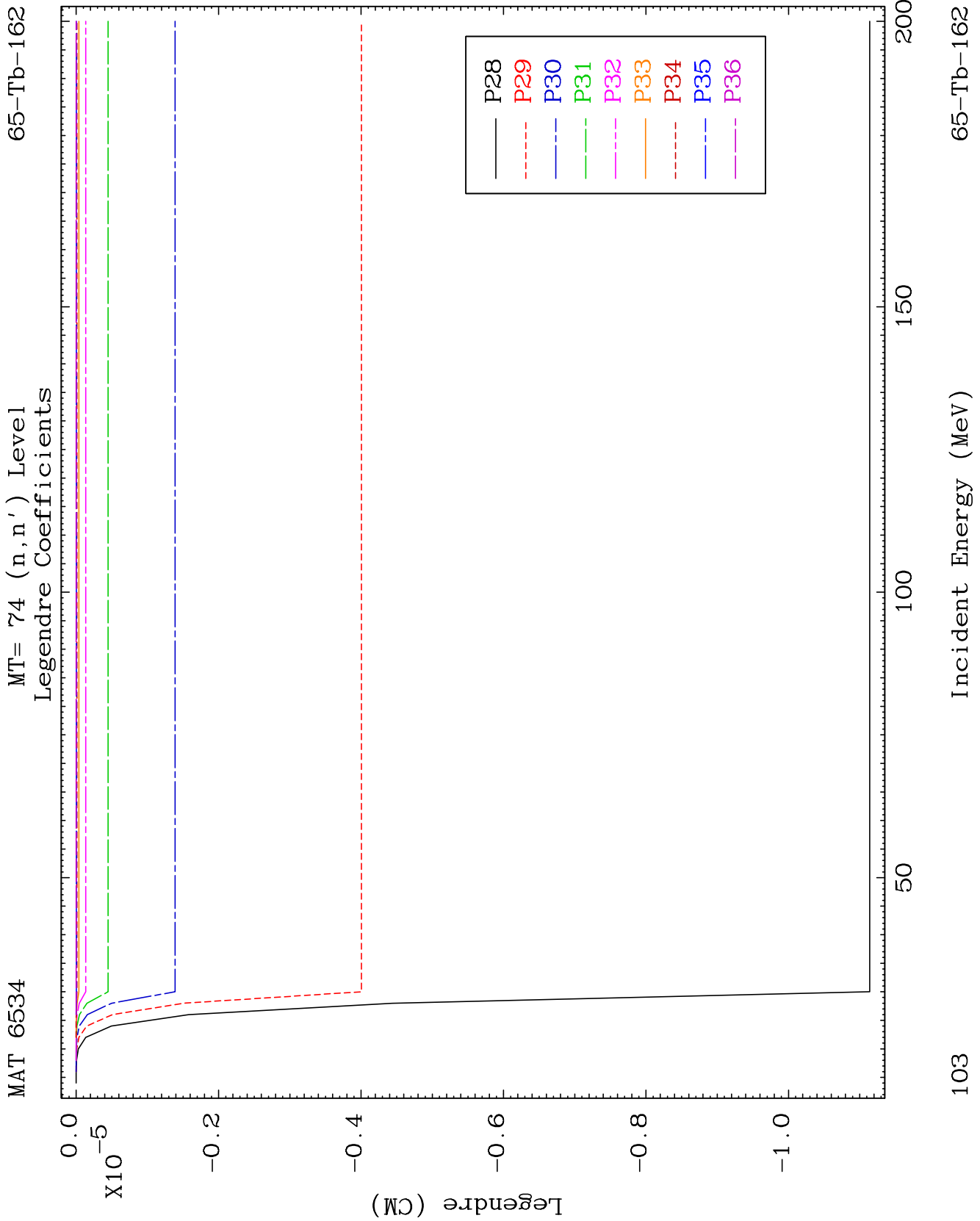
65-Tb-162



102

Incident Energy (MeV)

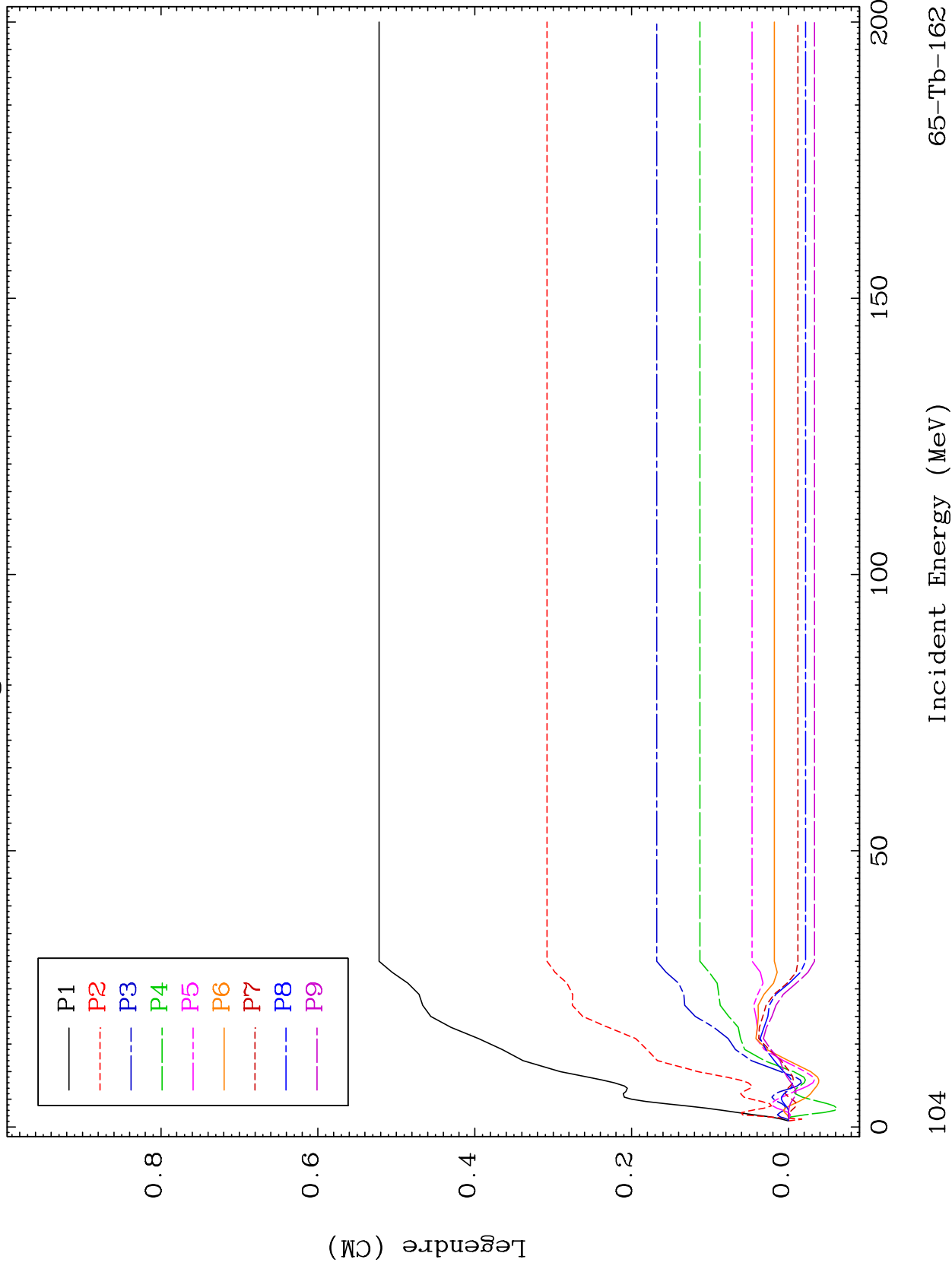
65-Tb-162



MAT 6534

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

65-Tb-162



65-Tb-162

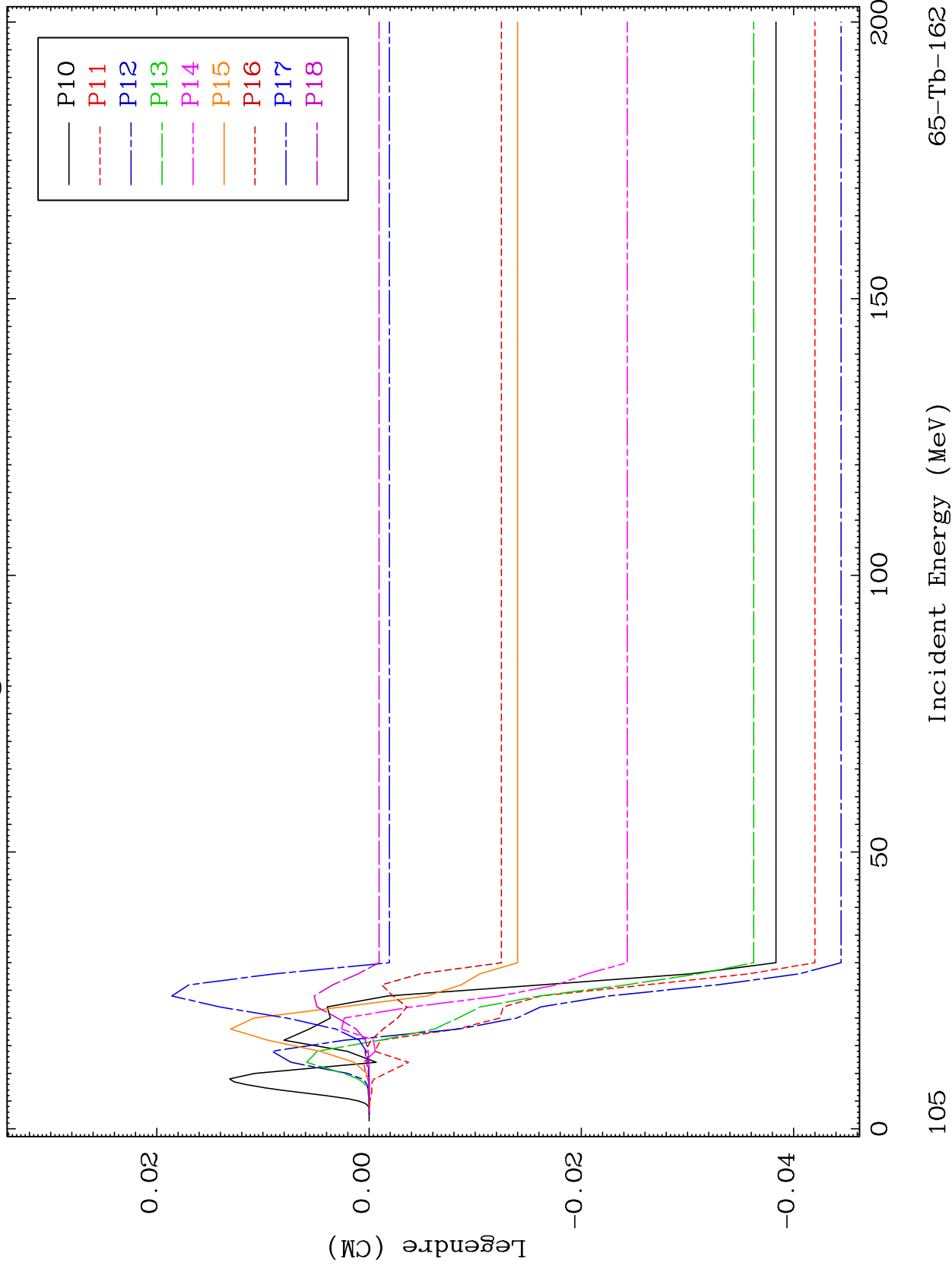
Incident Energy (MeV)

104

MAT 6534

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

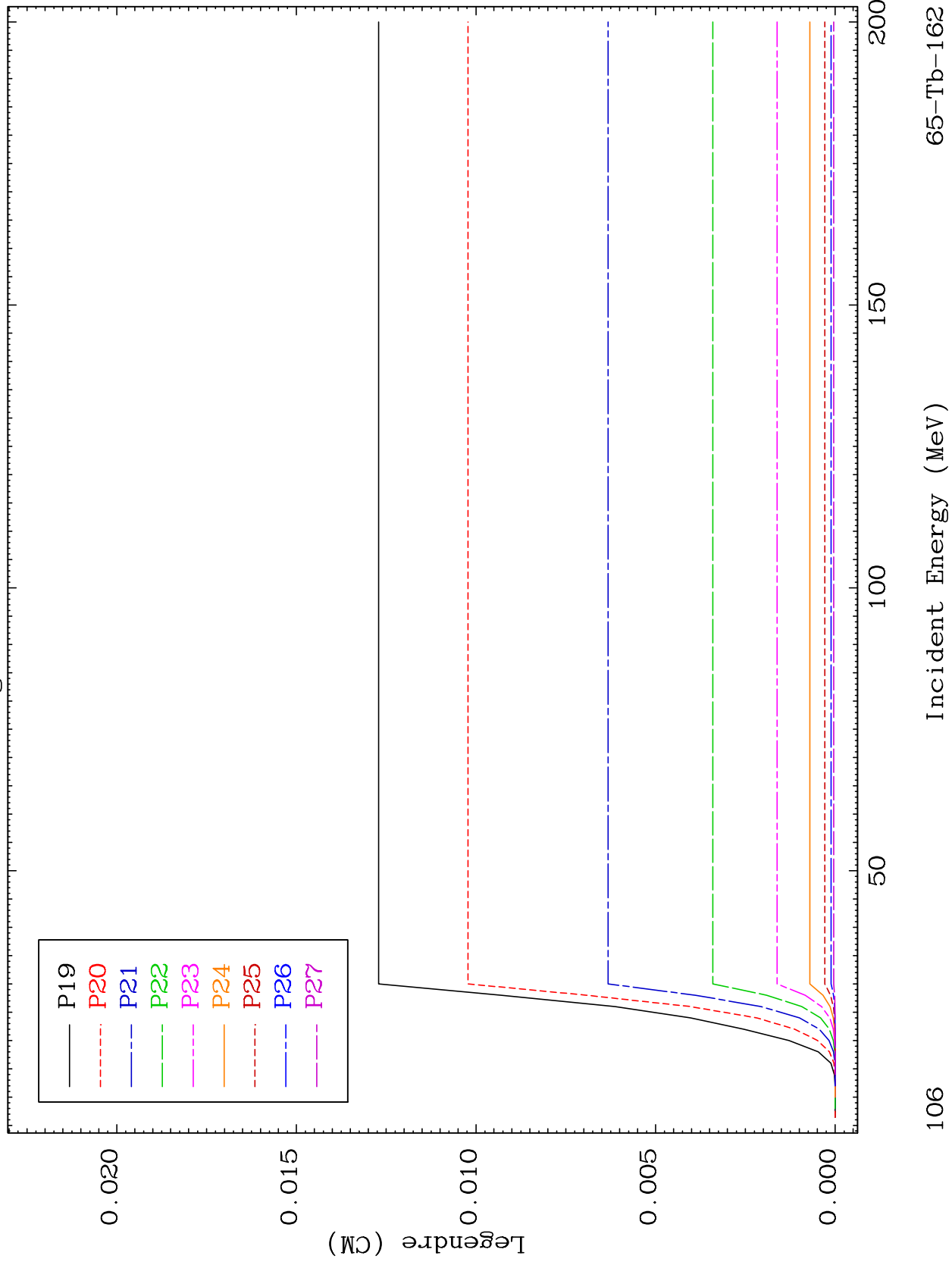
65-Tb-162



MAT 6534

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

65-Tb-162



106

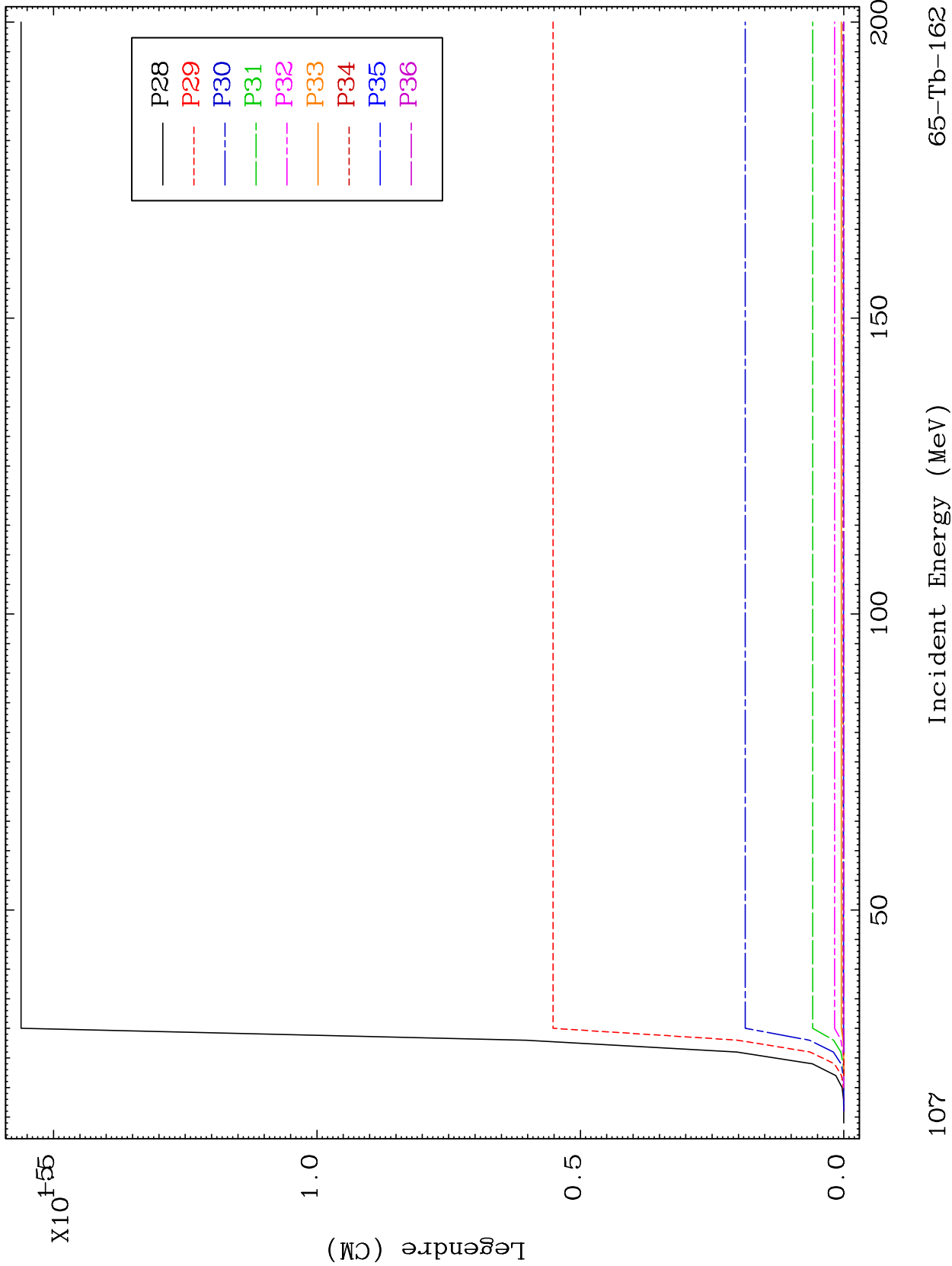
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

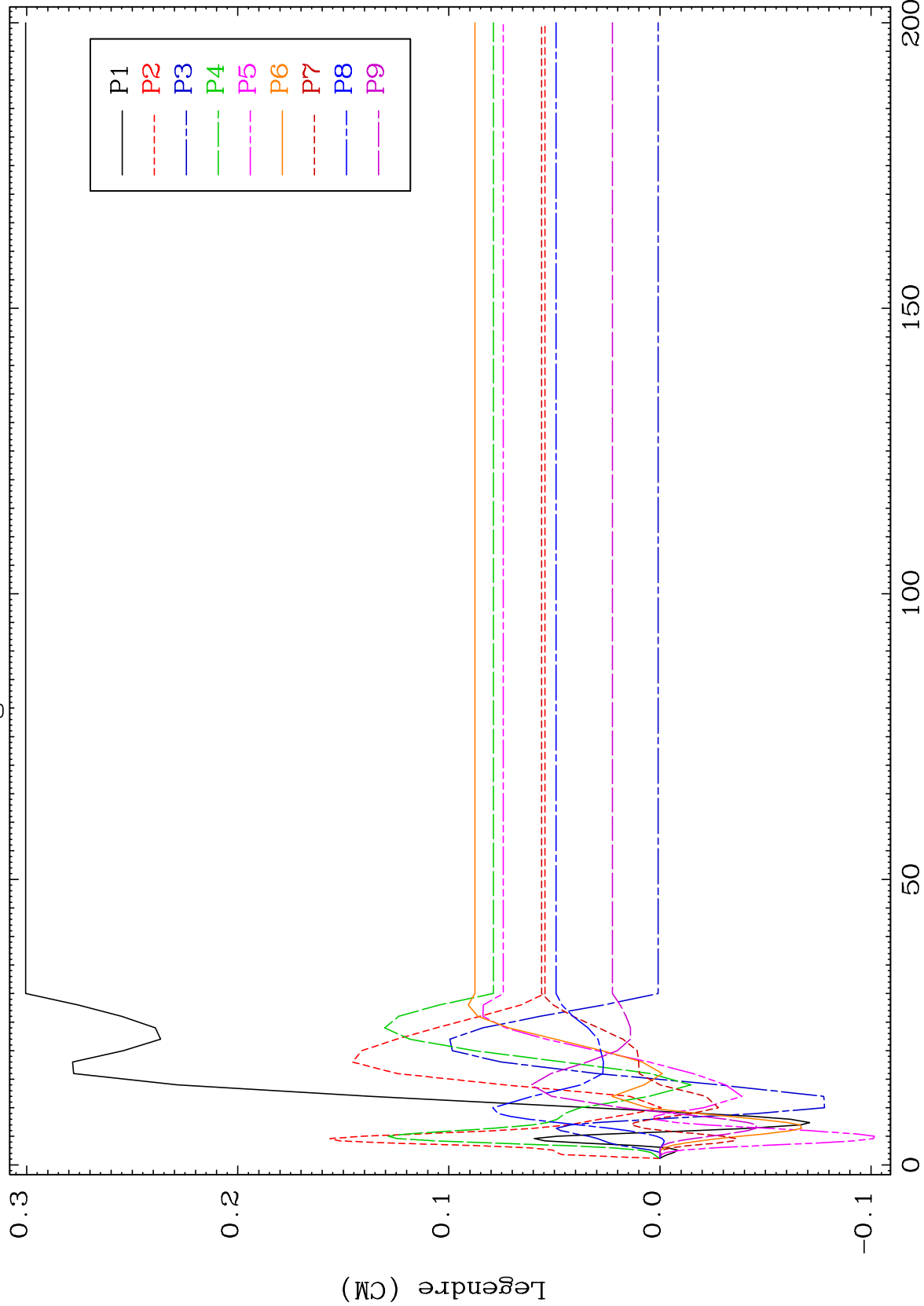
65-Tb-162



MAT 6534

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

65-Tb-162



108

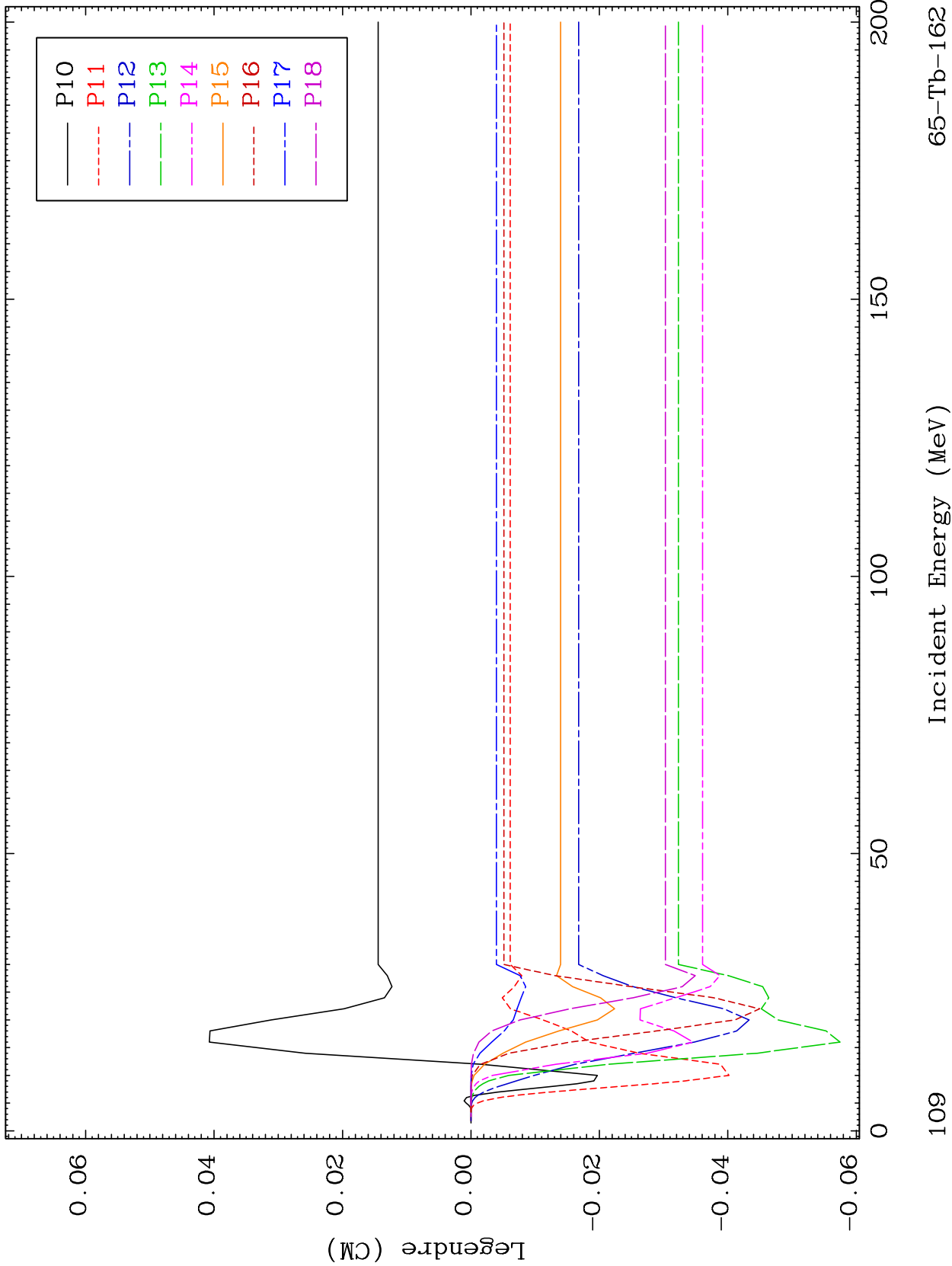
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

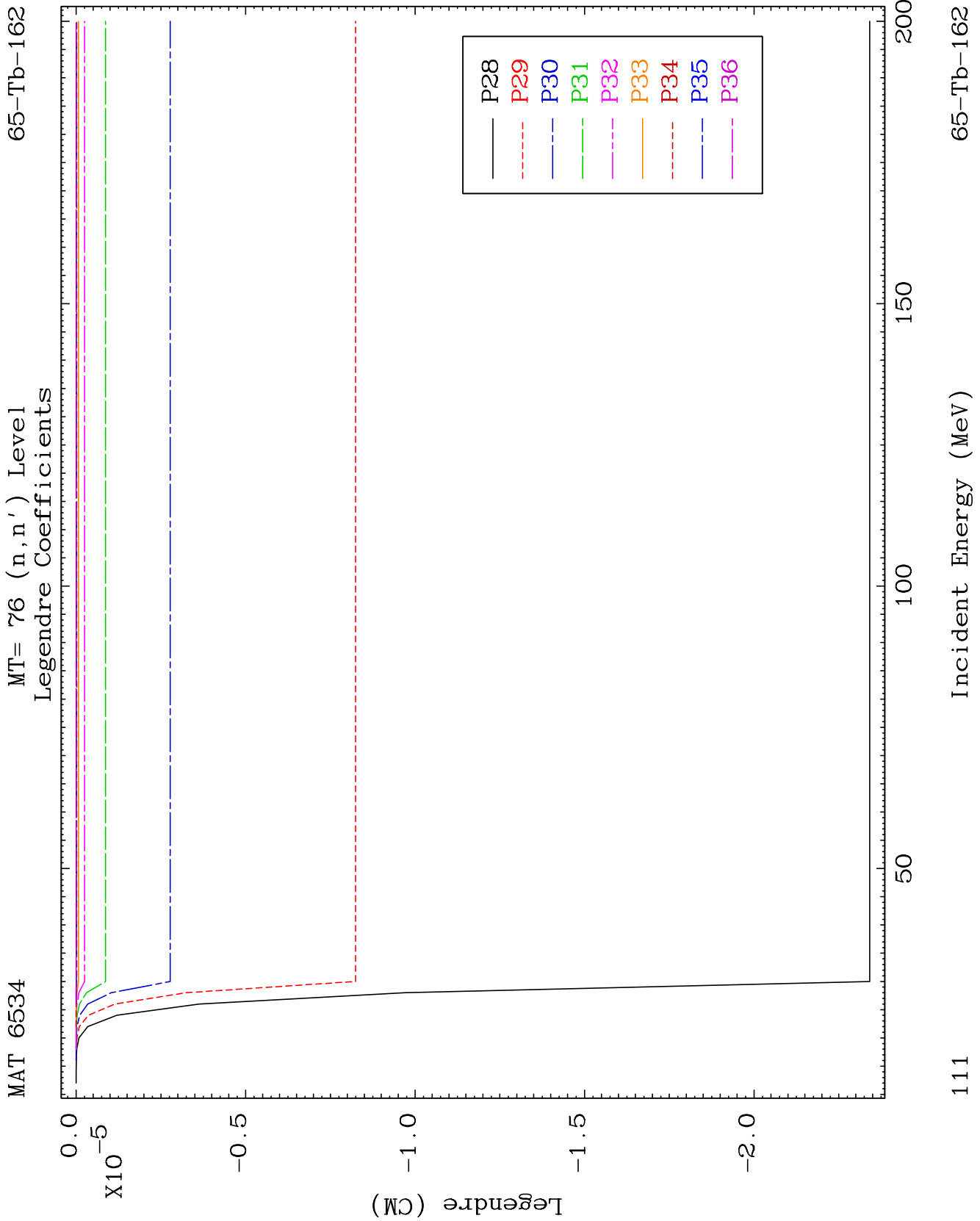
65-Tb-162

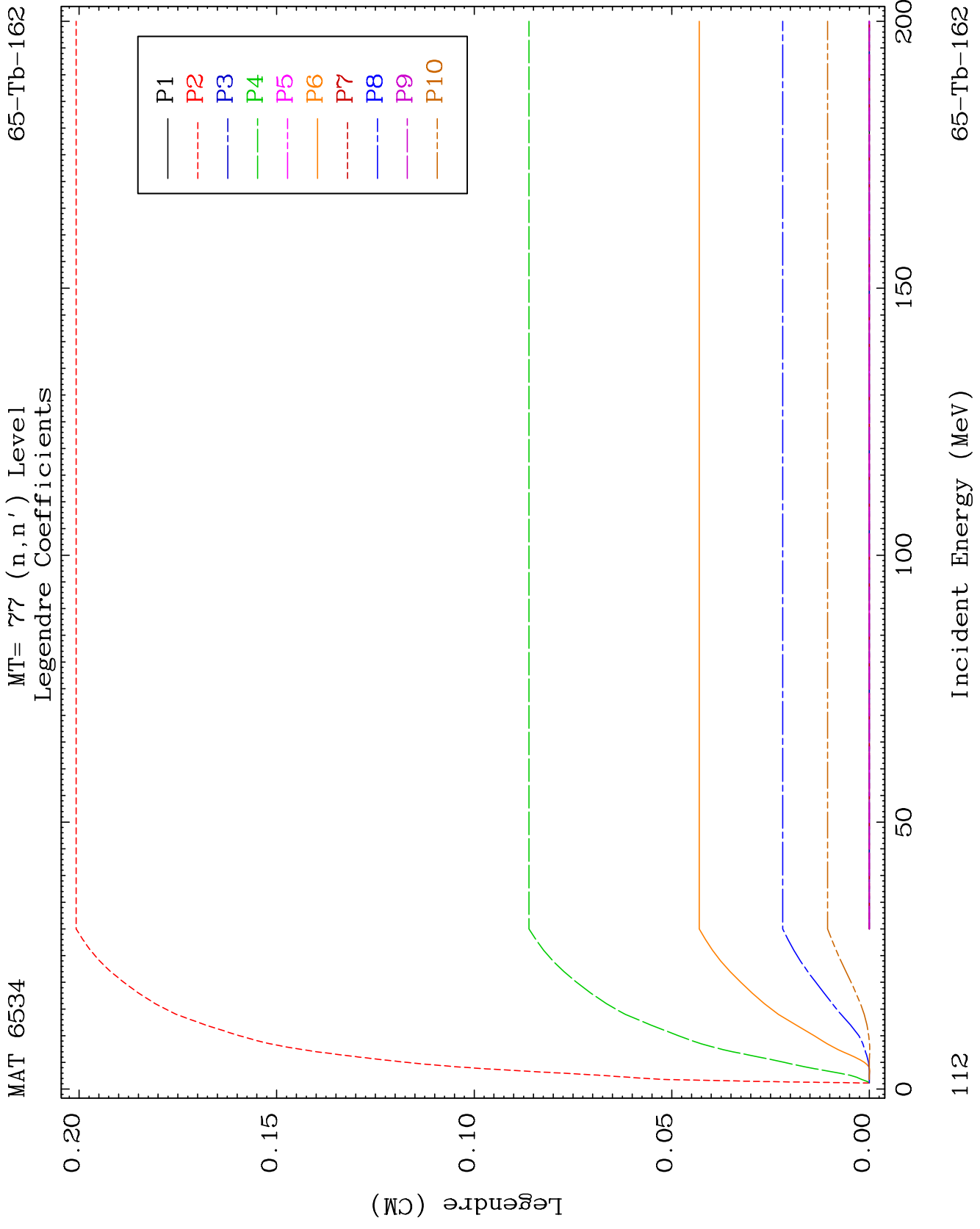


109

Incident Energy (MeV)

65-Tb-162

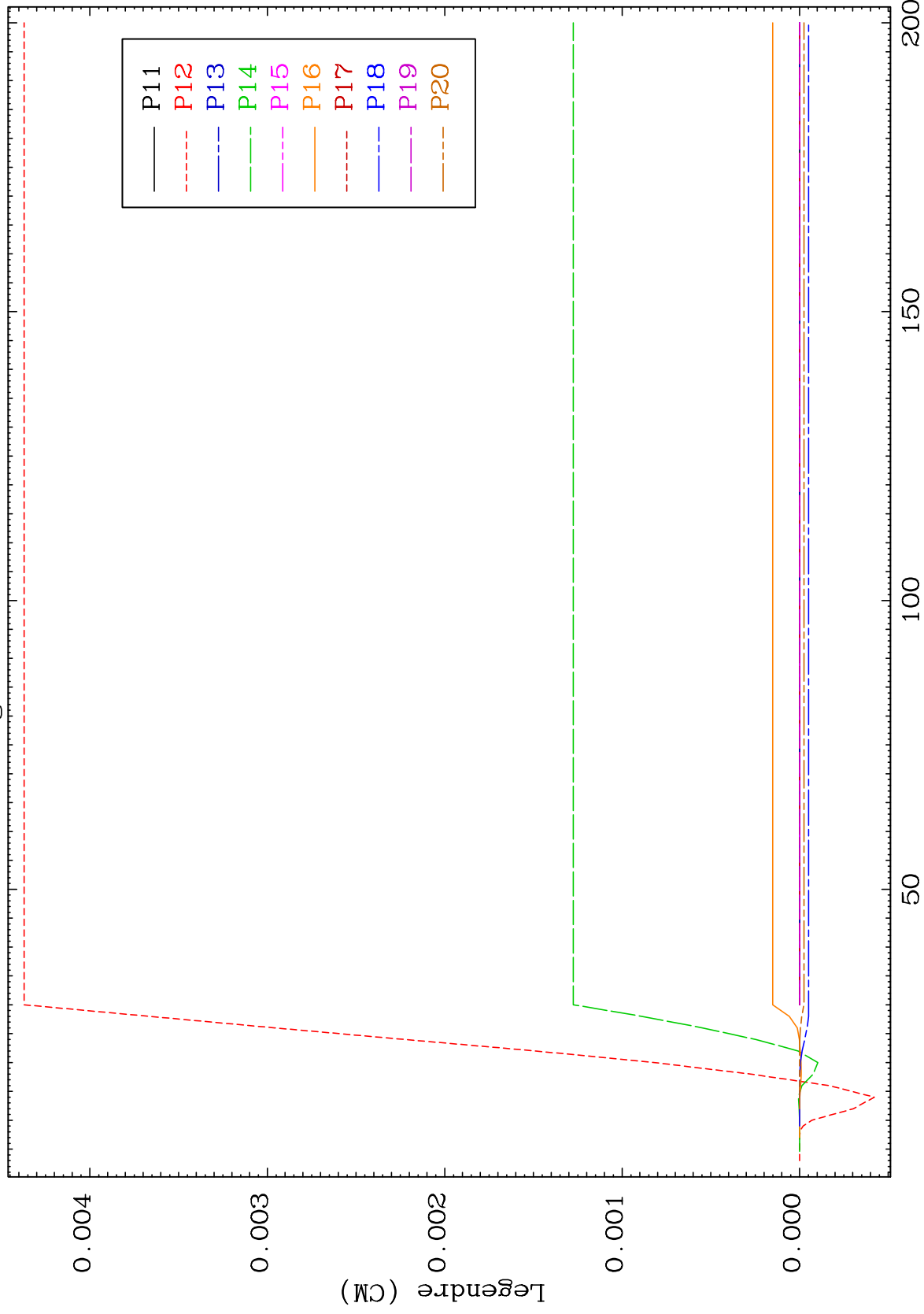




MAT 6534

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

65-Tb-162



113

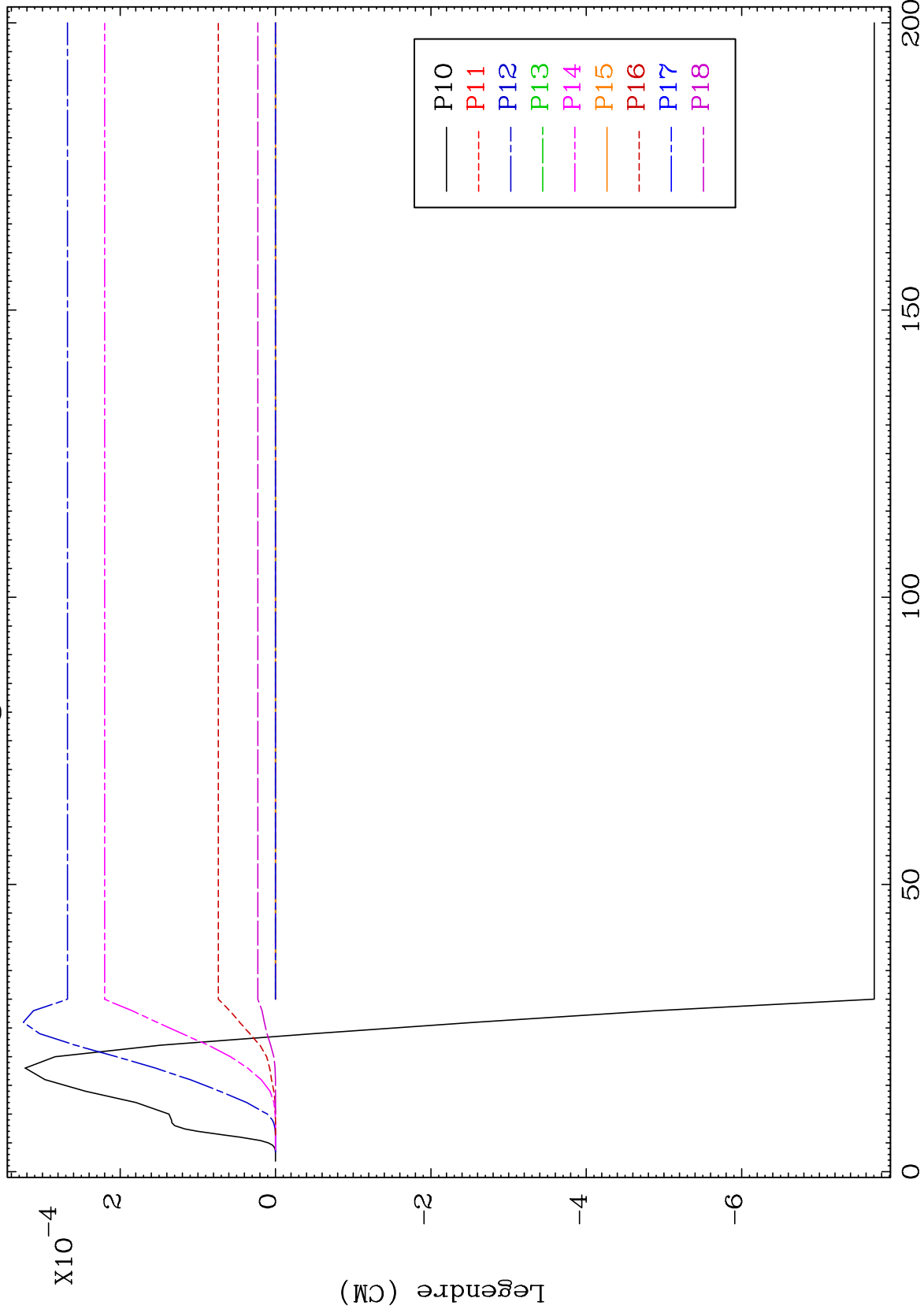
Incident Energy (MeV)

65-Tb-162

MAT 6534

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

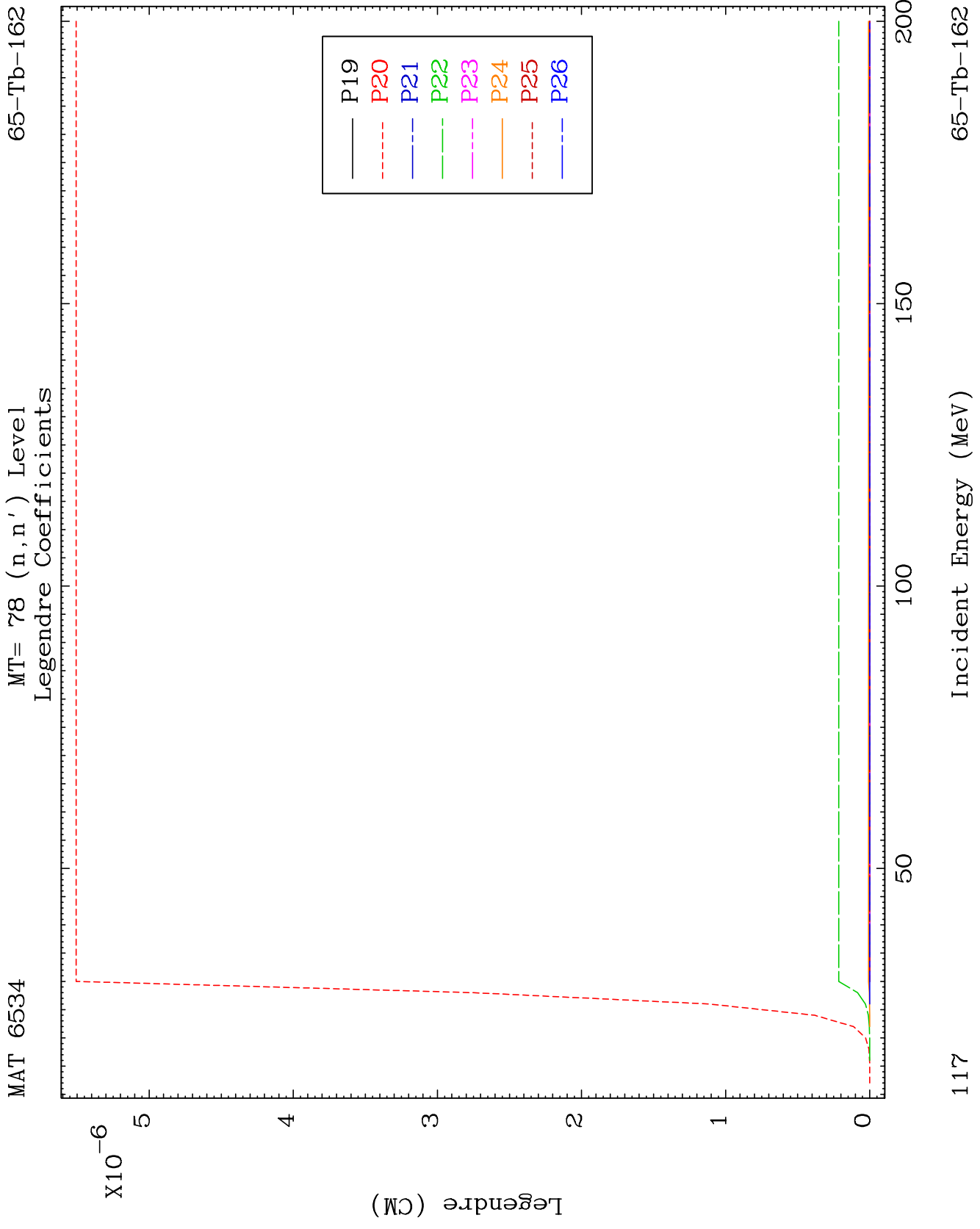
65-Tb-162



116

Incident Energy (MeV)

65-Tb-162



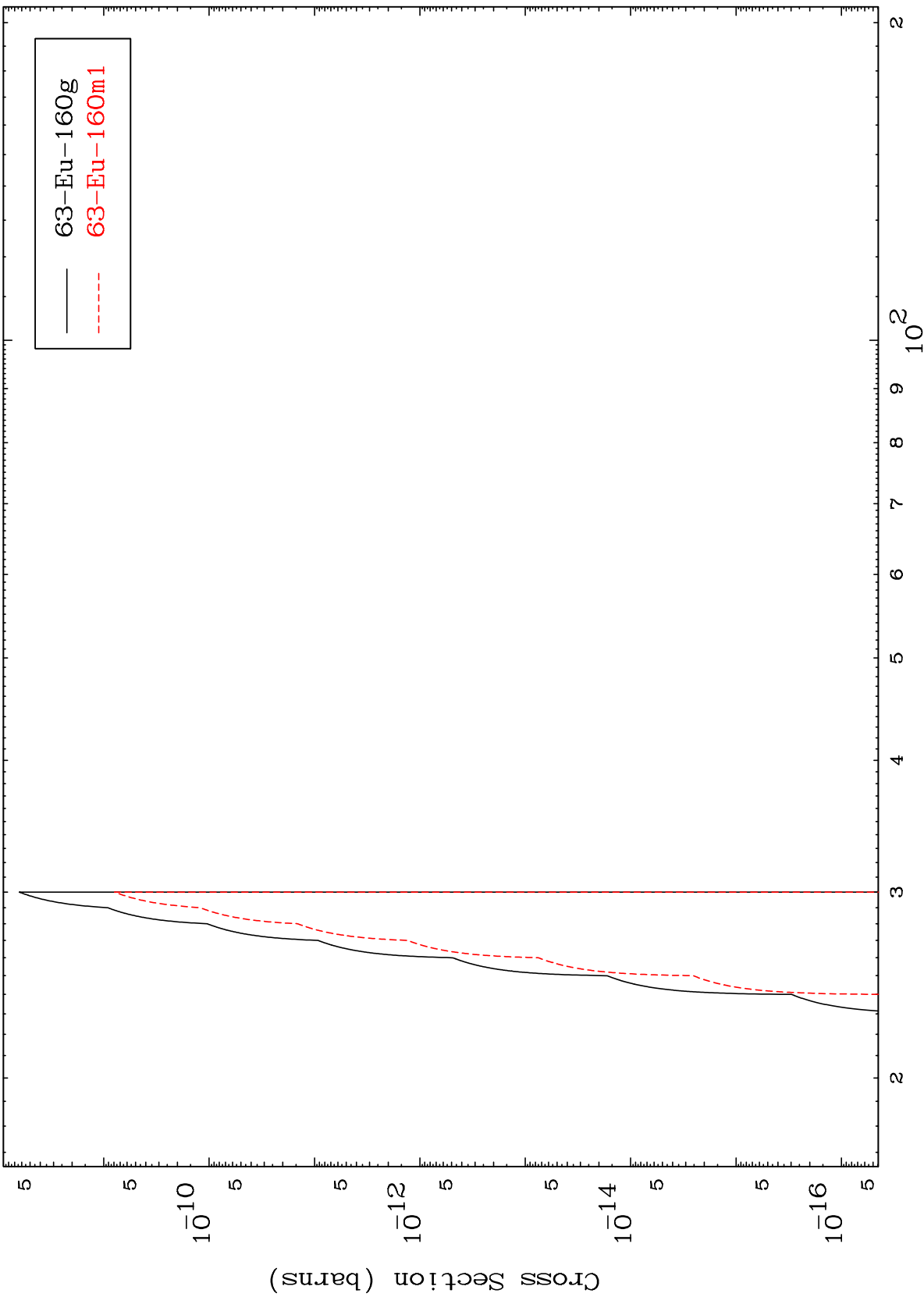
117

MAT 6534

(n,2n) p

65-Tb-162

Radionuclide Production Cross Section



118

Incident Energy (MeV)

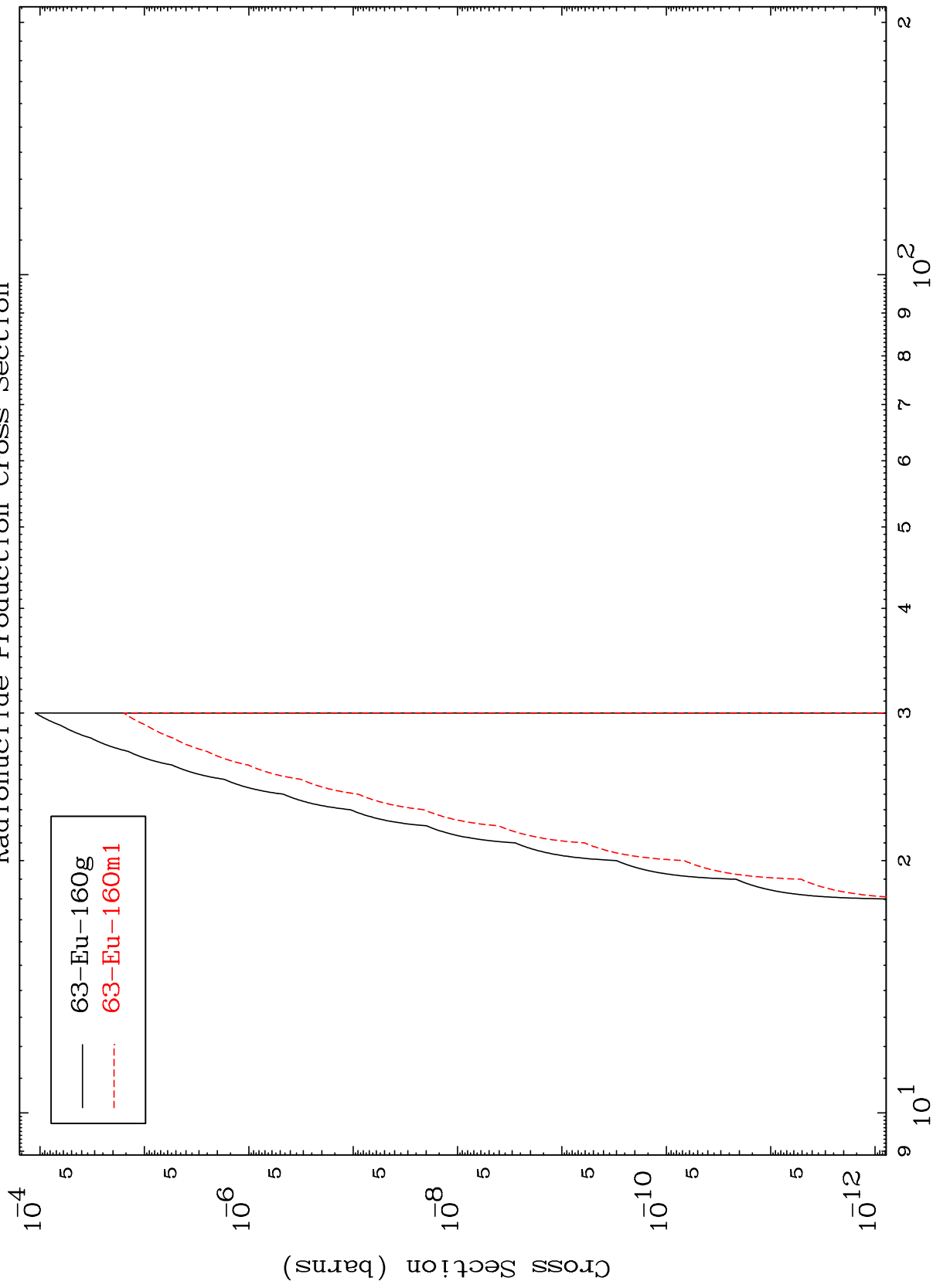
65-Tb-162

MAT 6534

(n,He-3)

65-Tb-162

Radionuclide Production Cross Section



119

Incident Energy (MeV)

65-Tb-162