

Program EVALPLOT
(Version 2018-1)

by

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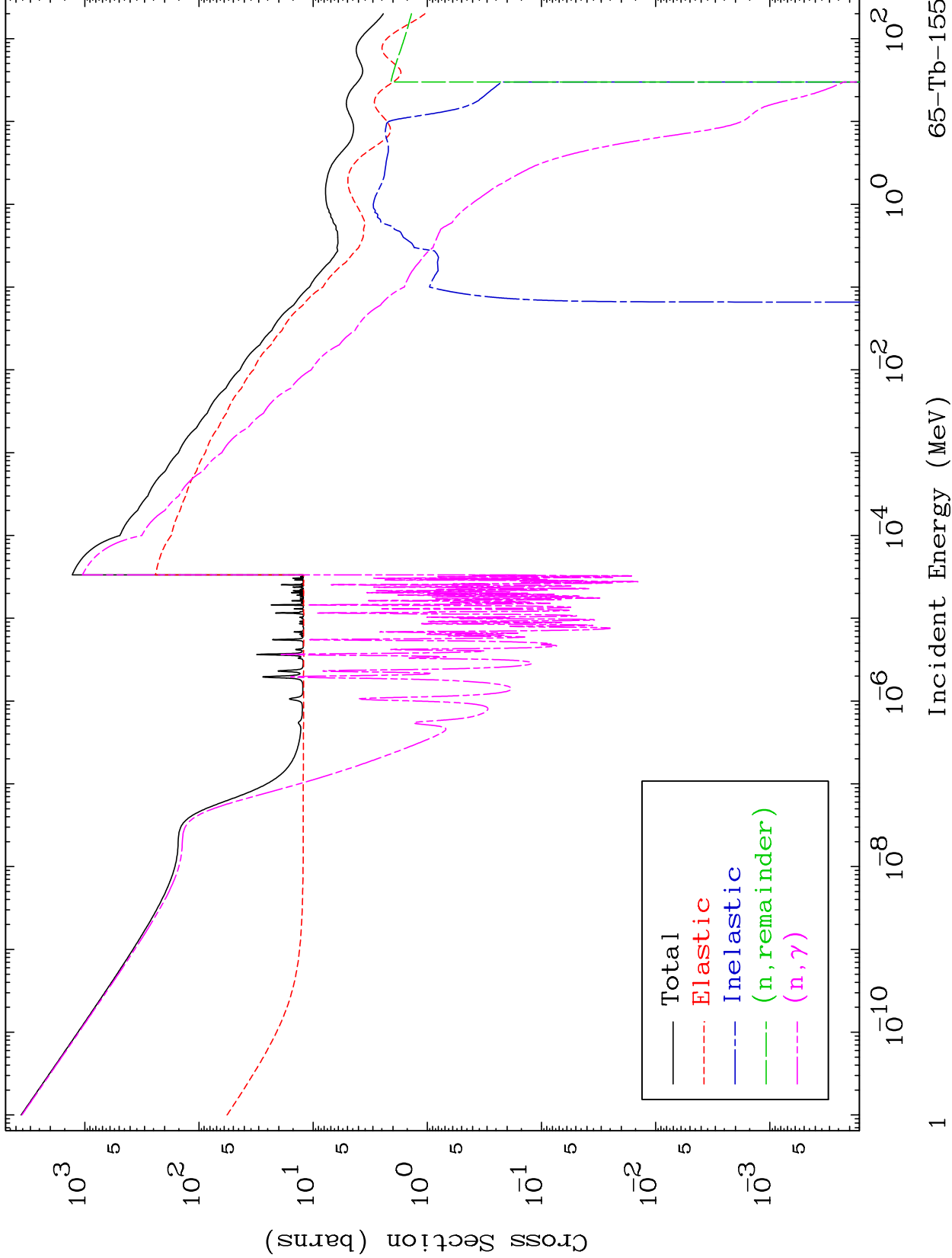
Press Mouse Button to Start

MAT 6513

Major

293 Kelvin Cross Sections

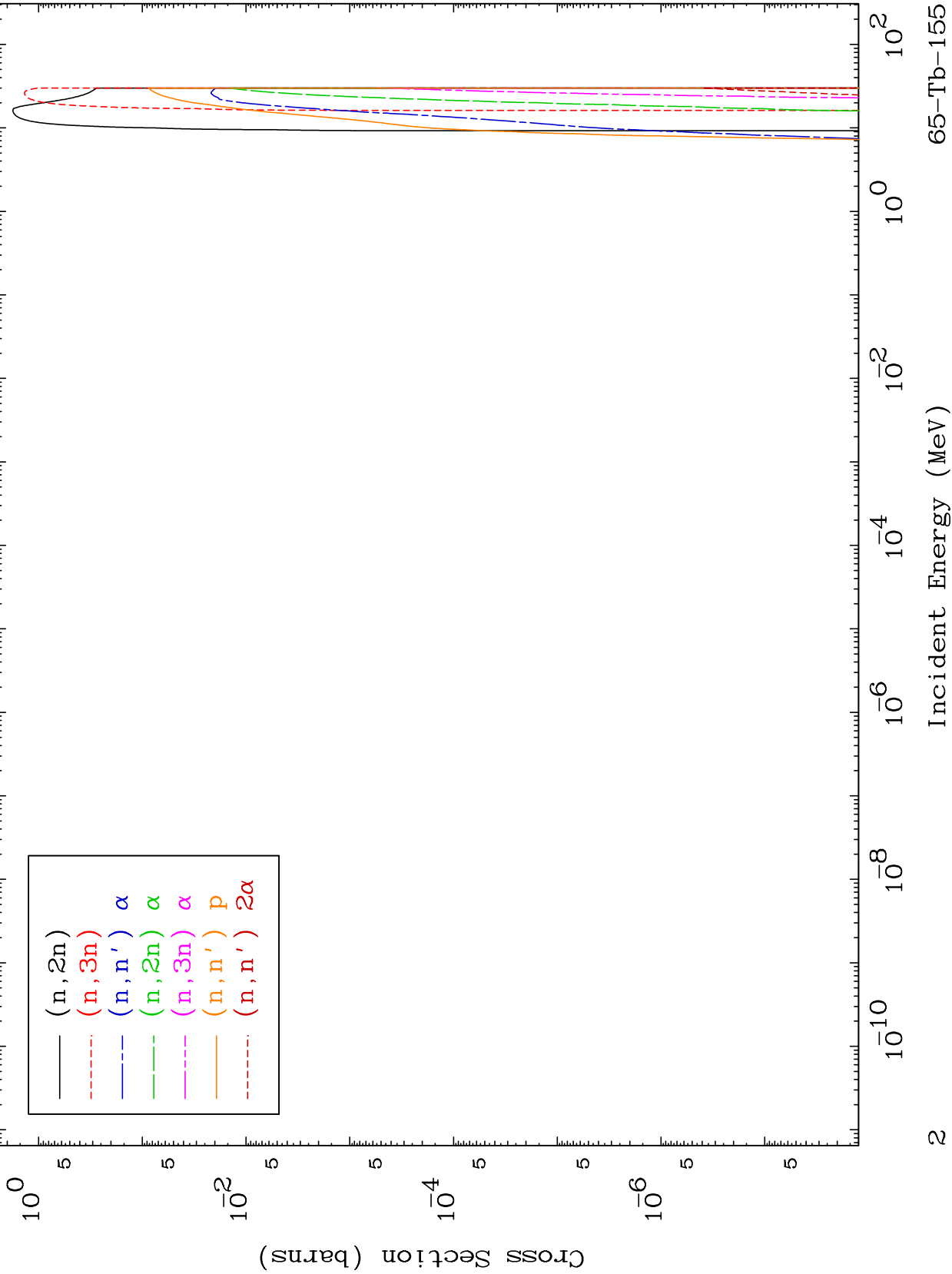
65-Tb-155



MAT 6513

Neutron Production
293 Kelvin Cross Sections

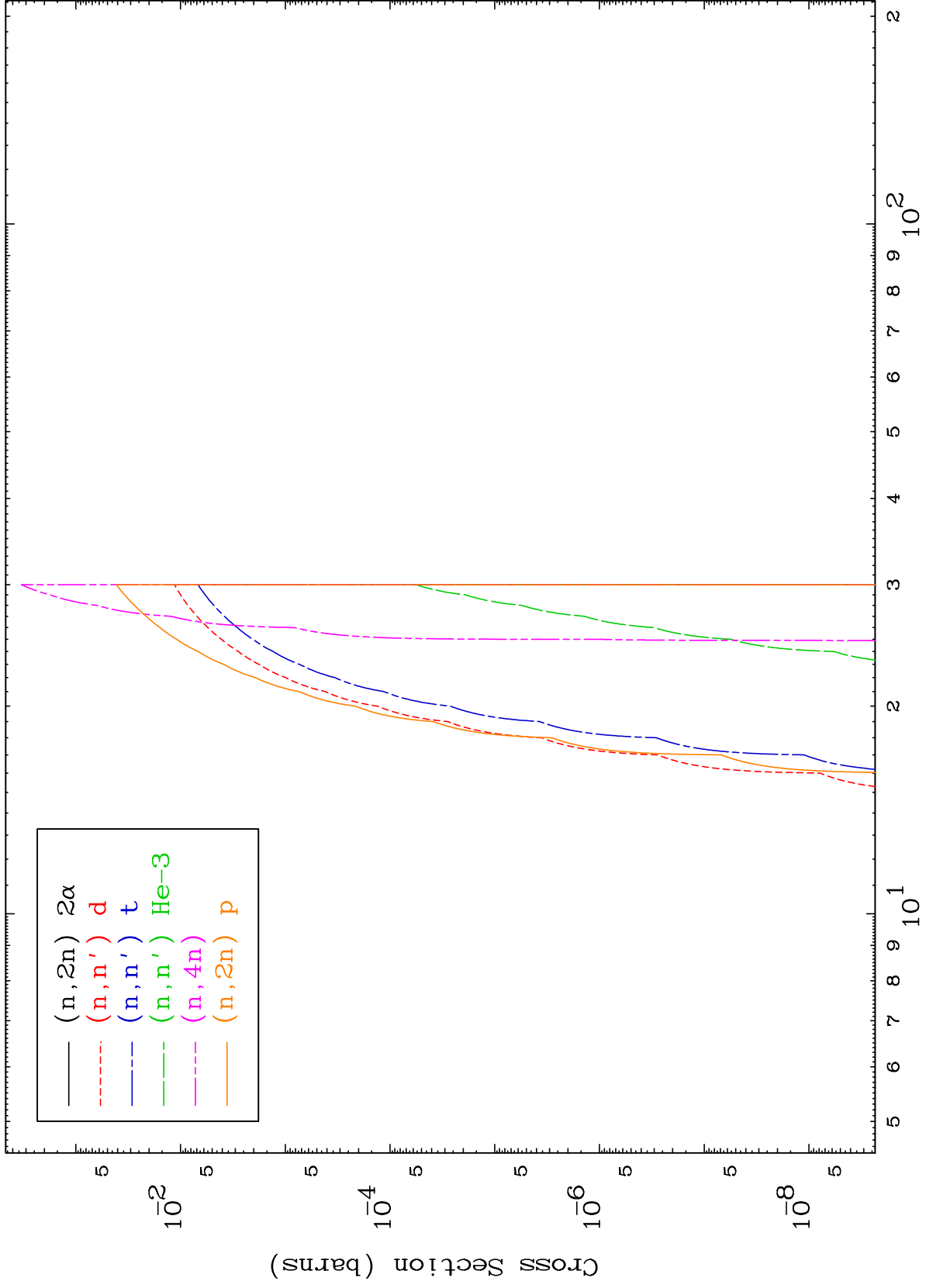
65-Tb-155



MAT 6513

Neutron Production
293 Kelvin Cross Sections

65-Tb-155



3

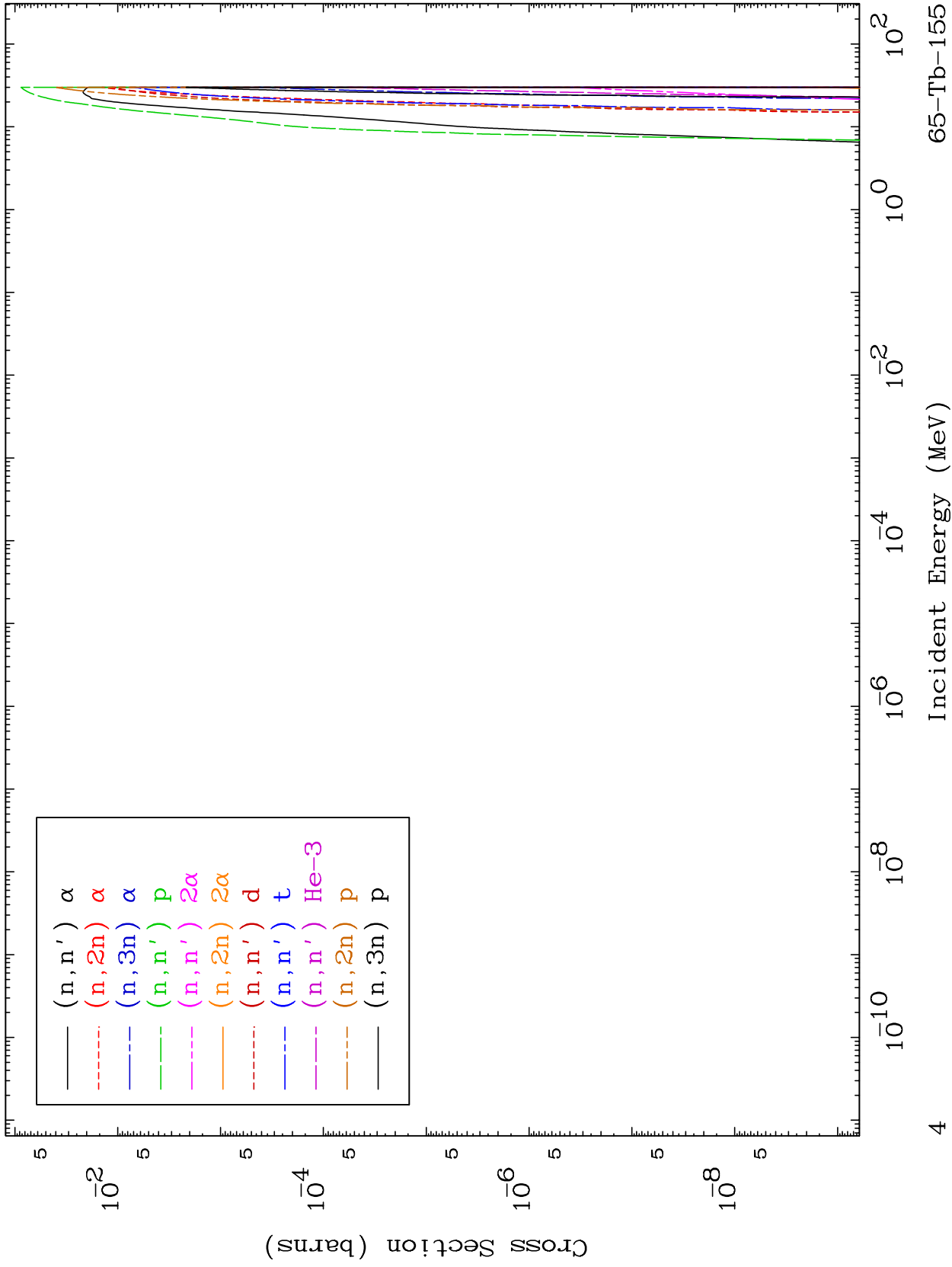
Incident Energy (MeV)

65-Tb-155

MAT 6513

Charged Particle
293 Kelvin Cross Sections

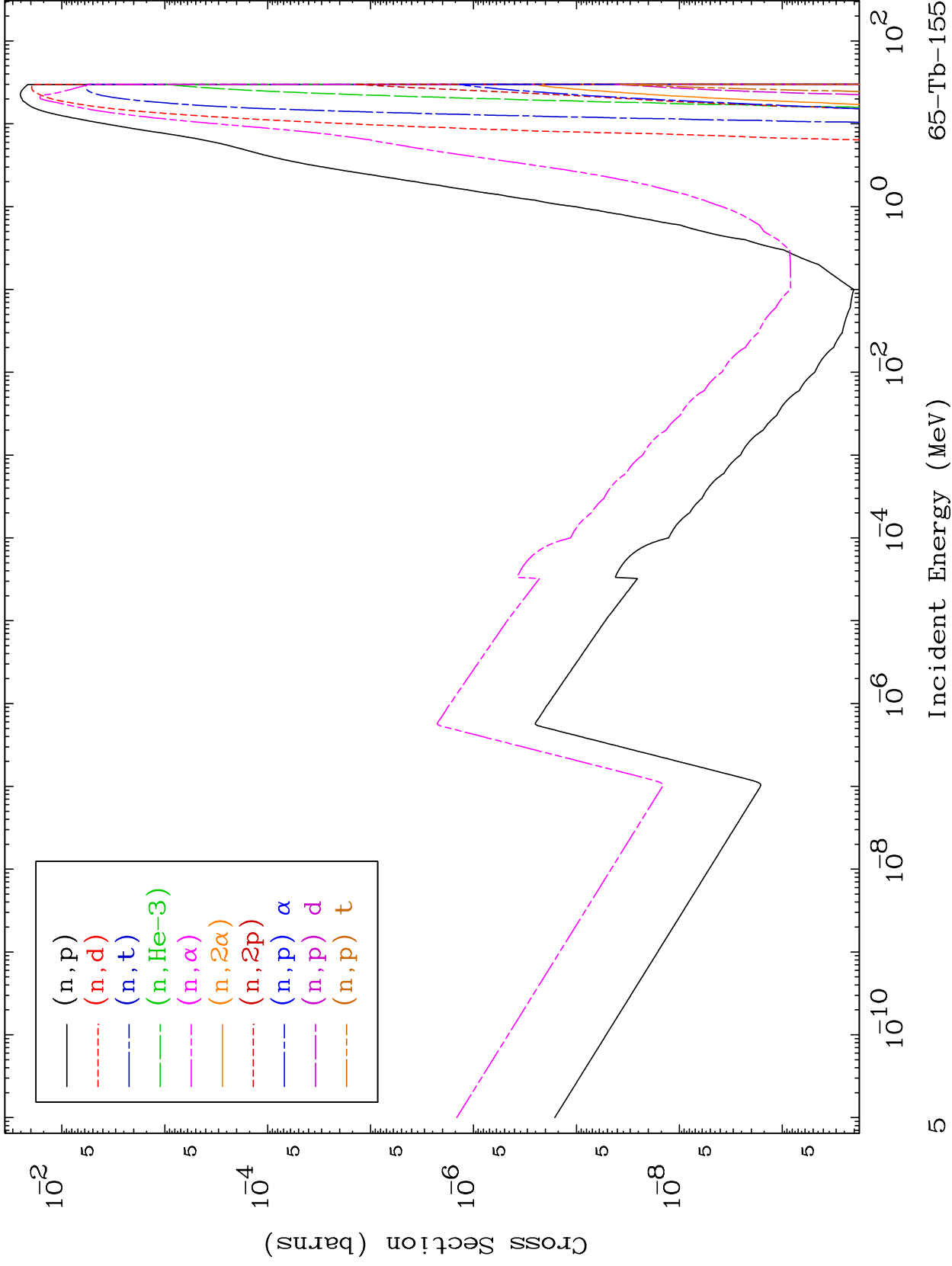
65-Tb-155



MAT 6513

Charged Particle
293 Kelvin Cross Sections

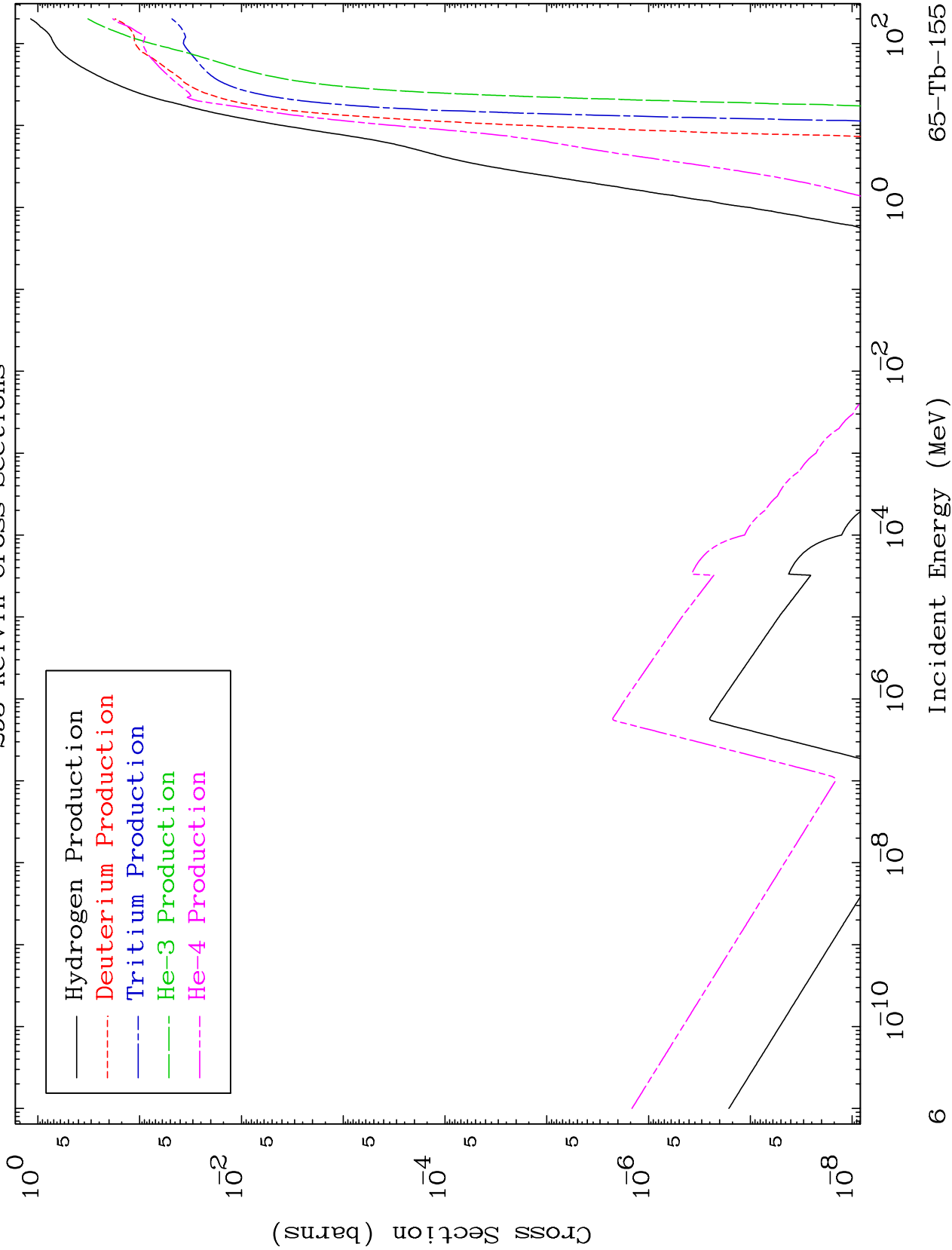
65-Tb-155



MAT 6513

Particle Production
293 Kelvin Cross Sections

65-Tb-155

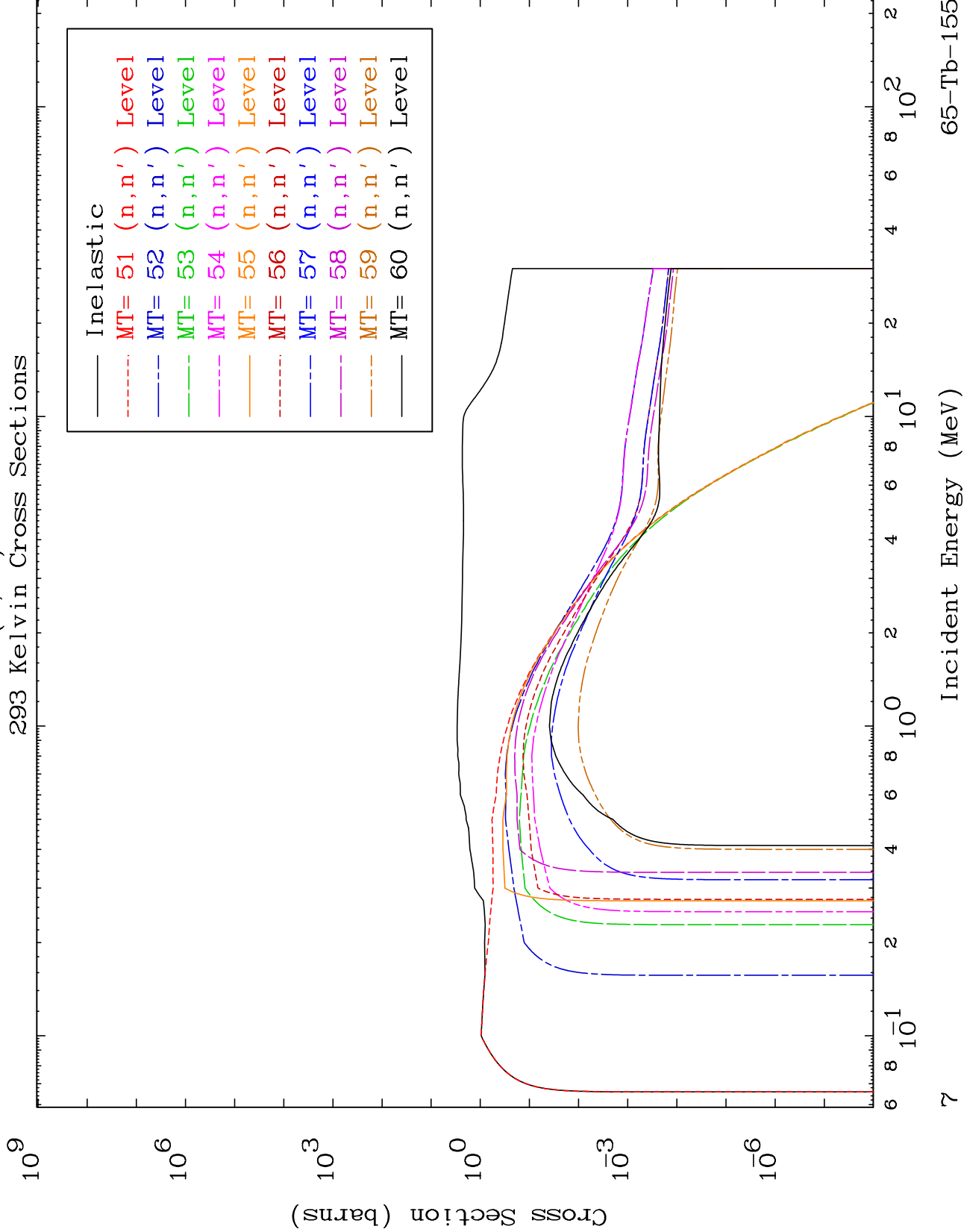


MAT 6513

(n,n') Level

293 Kelvin Cross Sections

65-Tb-155

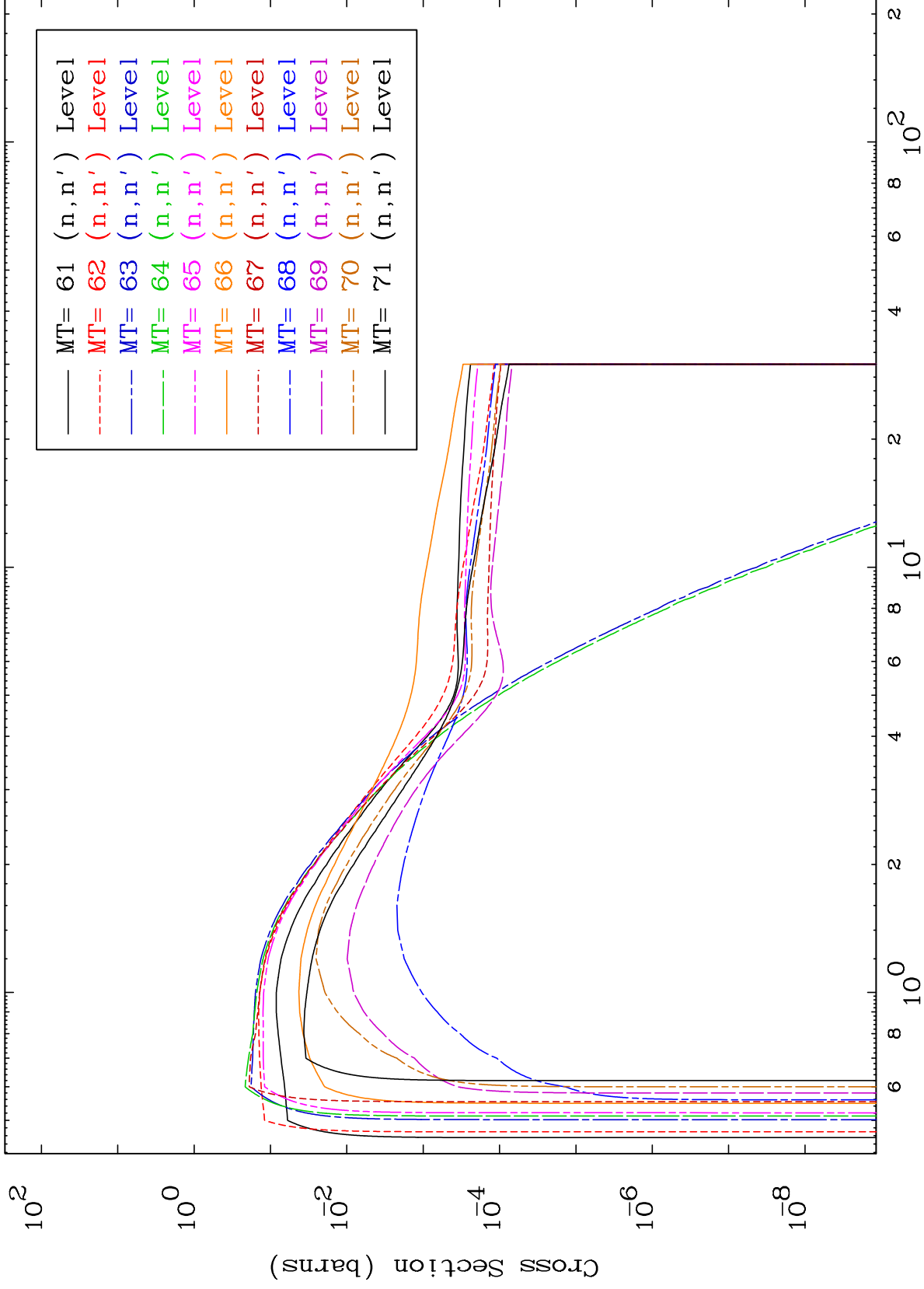


MAT 6513

(n,n') Level

293 Kelvin Cross Sections

65-Tb-155



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Incident Energy (MeV)

65-Tb-155

MAT 6513

(n,n') Level

65-Tb-155

293 Kelvin Cross Sections

10^4

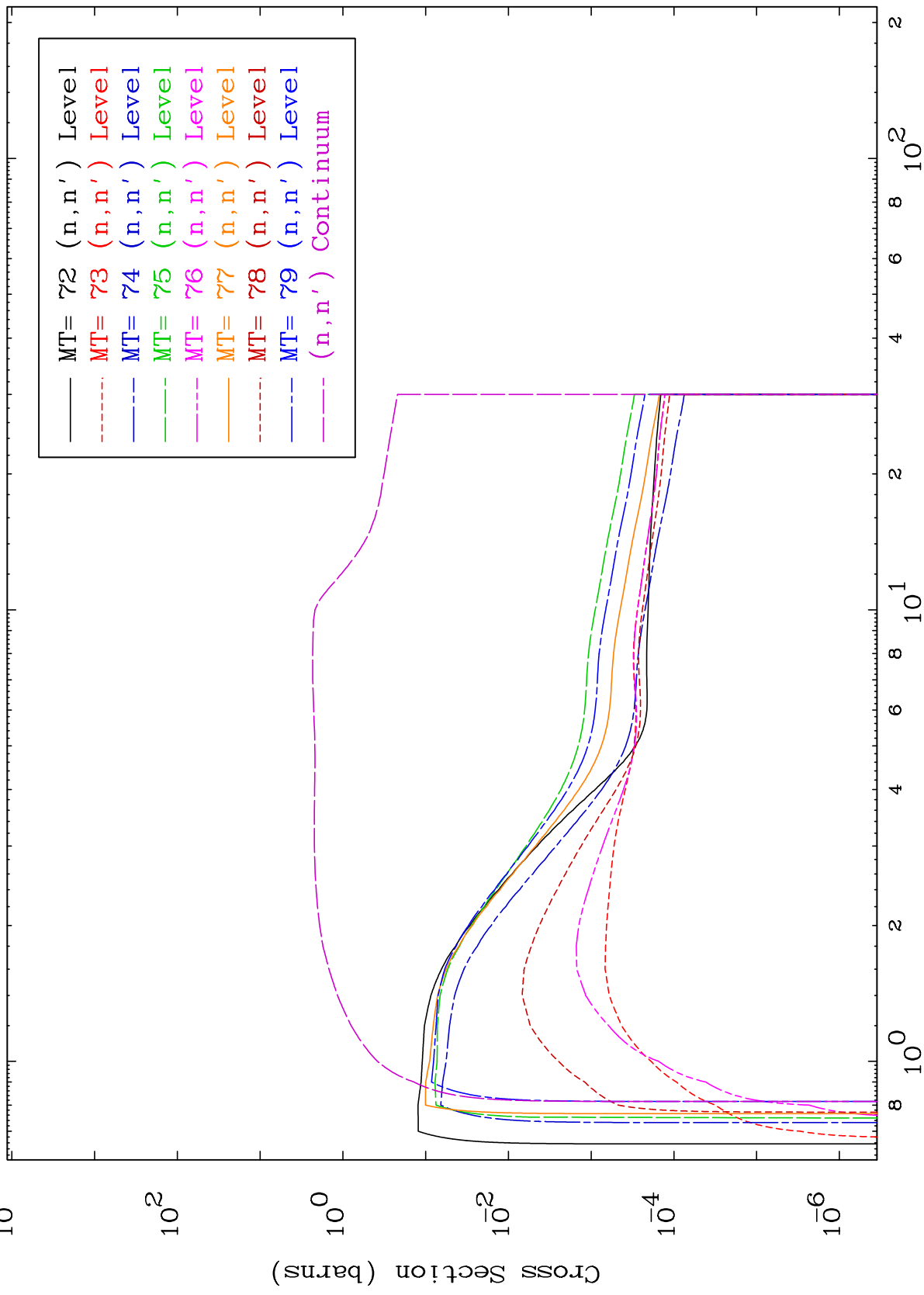
10^2

10^0

10^{-2}

10^{-4}

10^{-6}



Incident Energy (MeV)

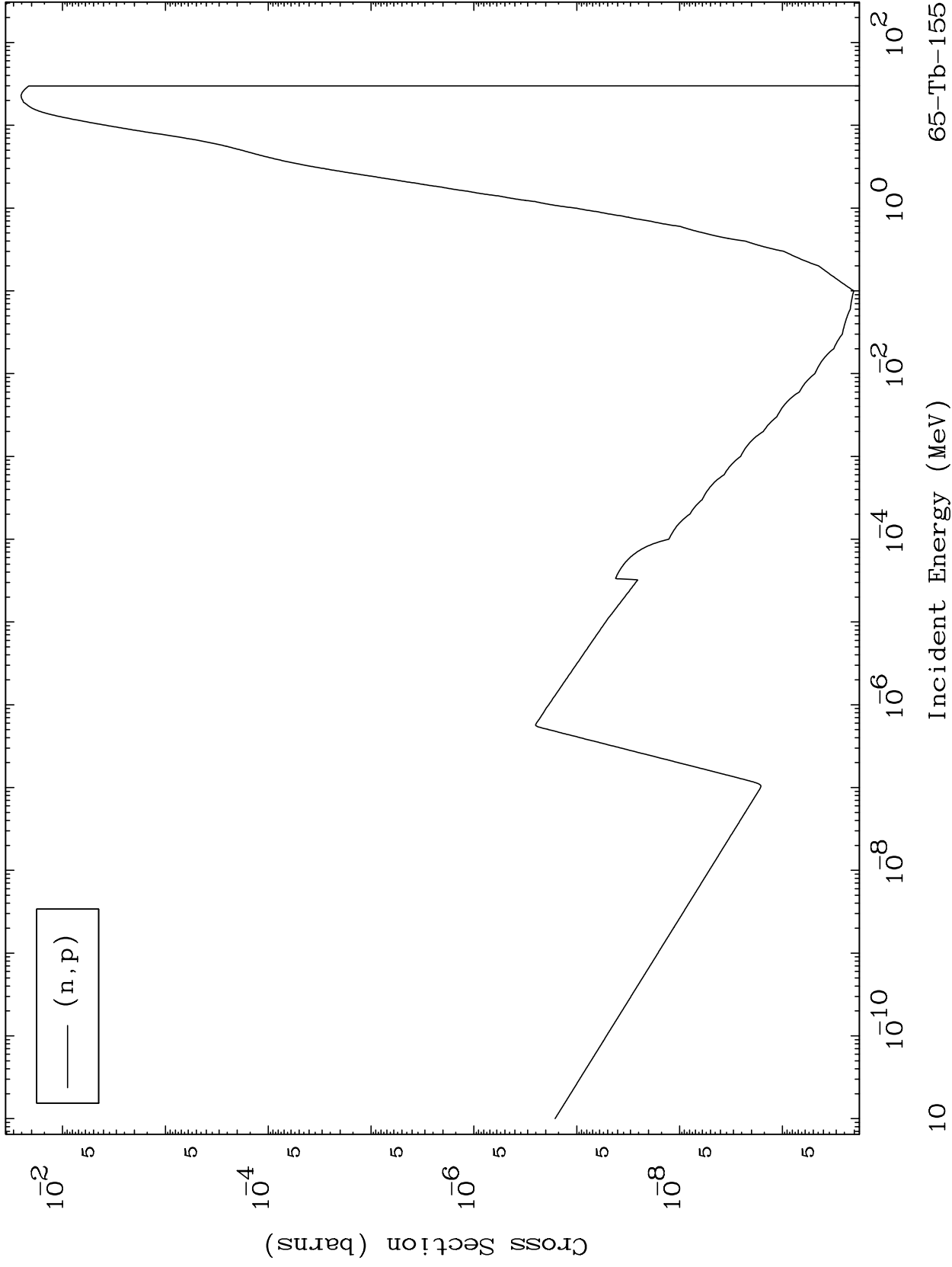
9

65-Tb-155

MAT 6513

(n,p) Levels
293 Kelvin Cross Sections

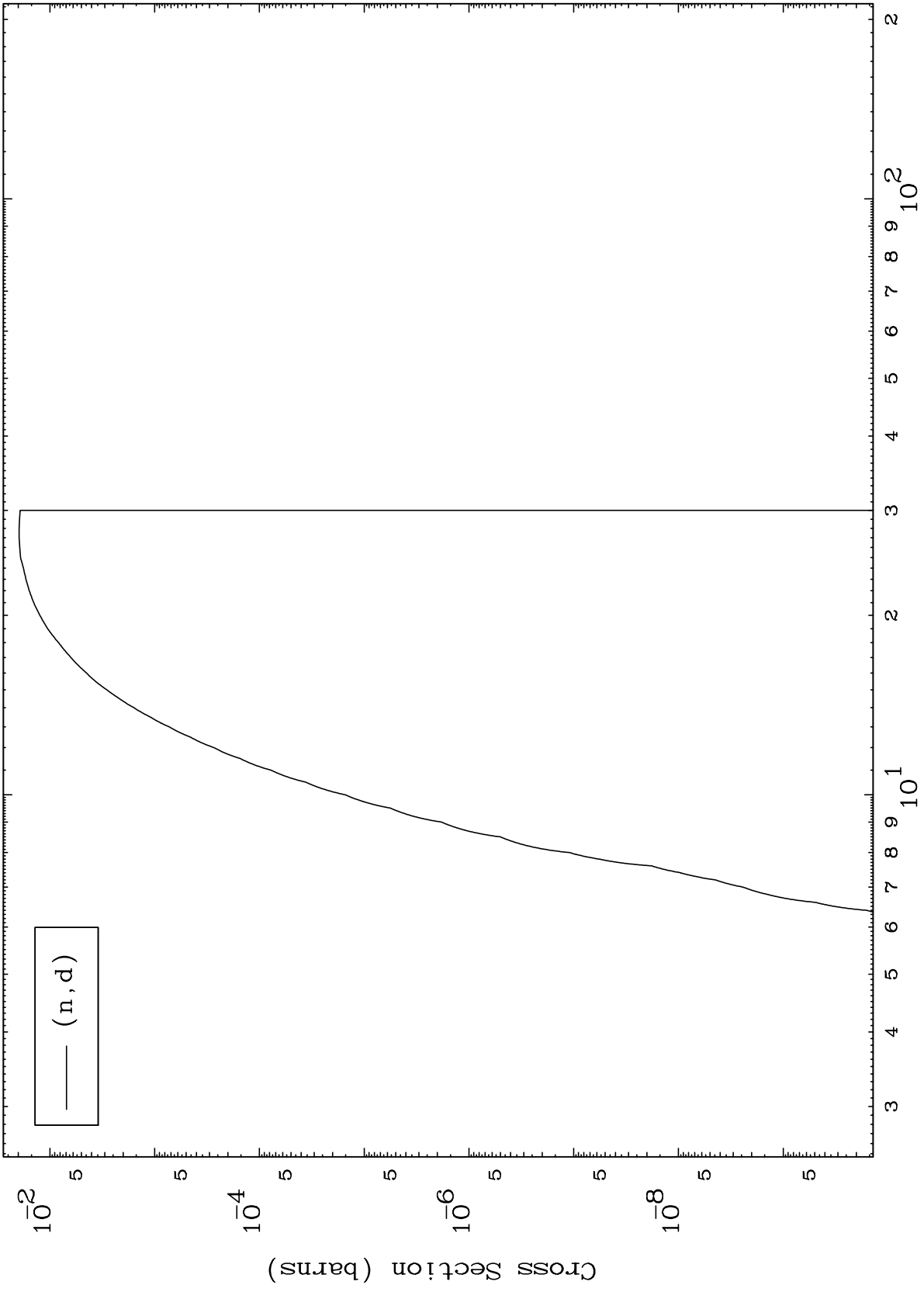
65-Tb-155



MAT 6513

(n,d) Levels
293 Kelvin Cross Sections

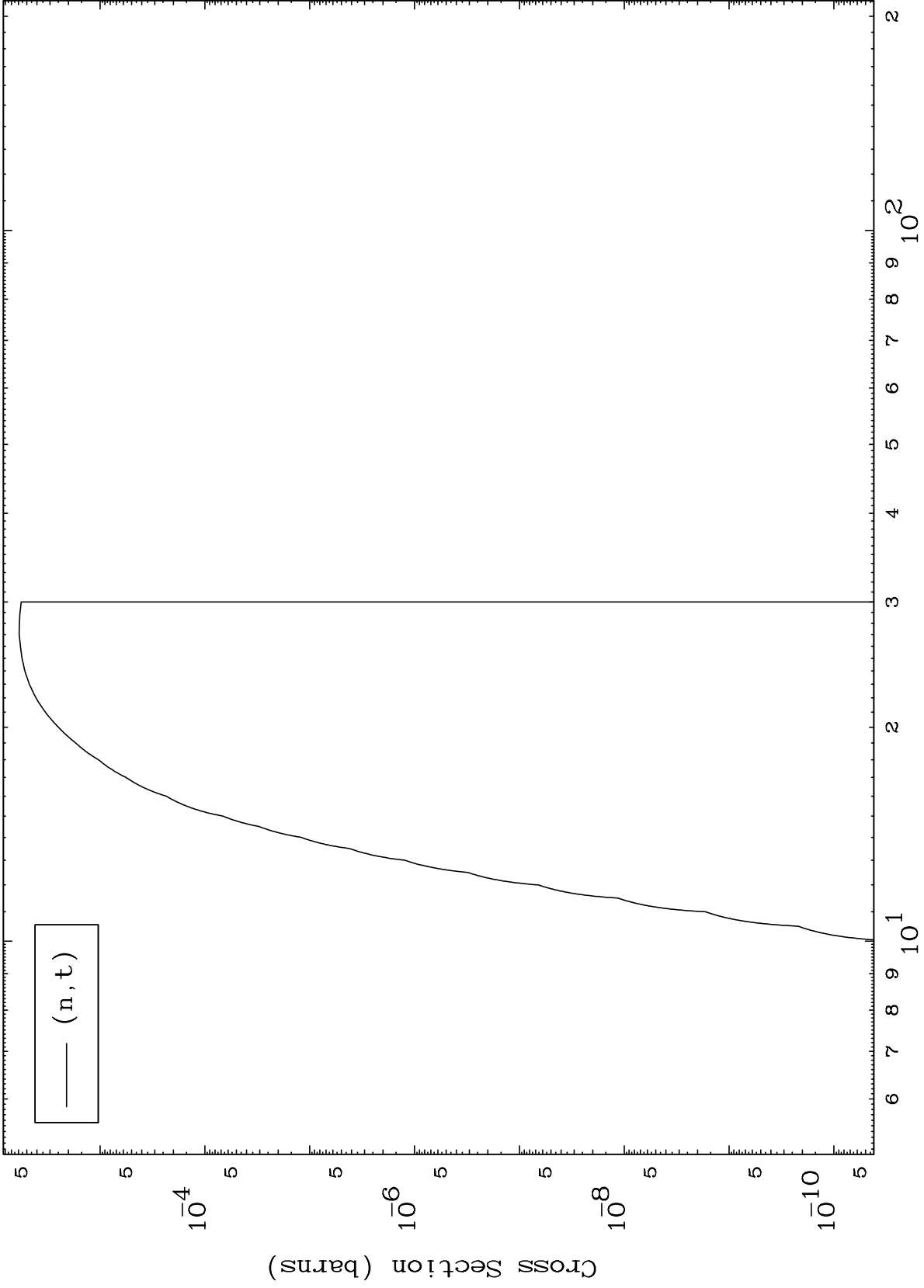
65-Tb-155



MAT 6513

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-155



12

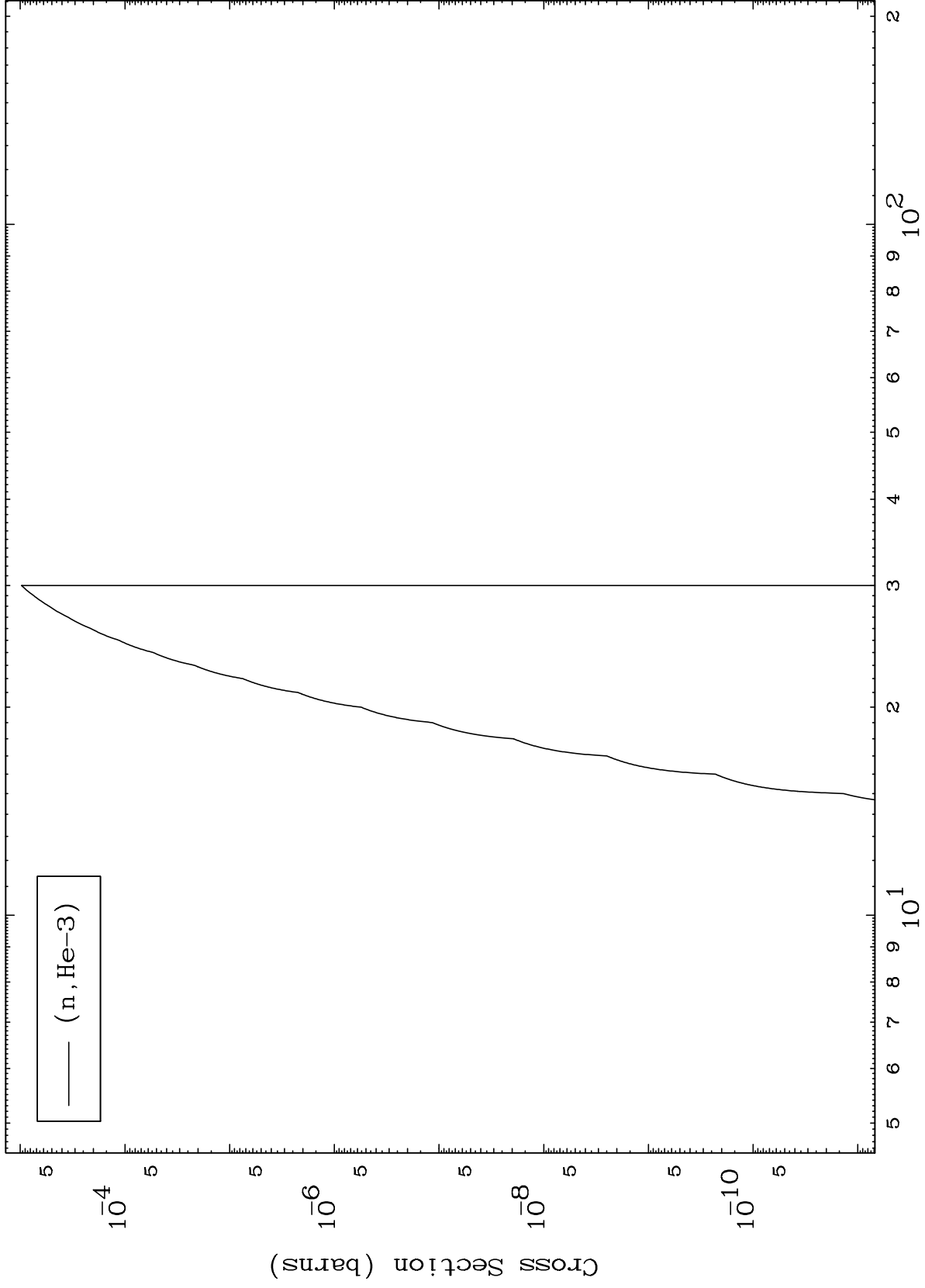
Incident Energy (MeV)

65-Tb-155

MAT 6513

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-155



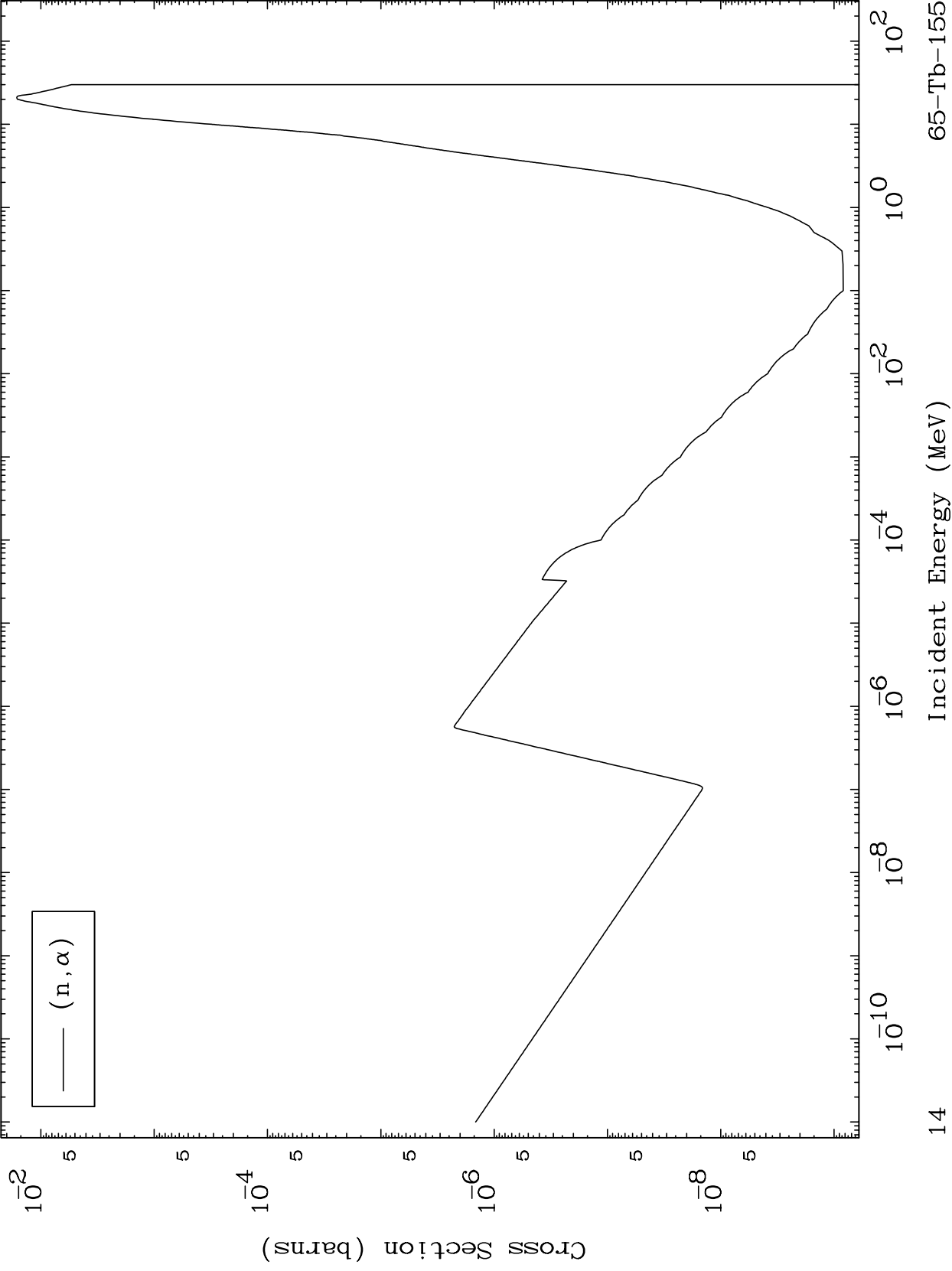
65-Tb-155

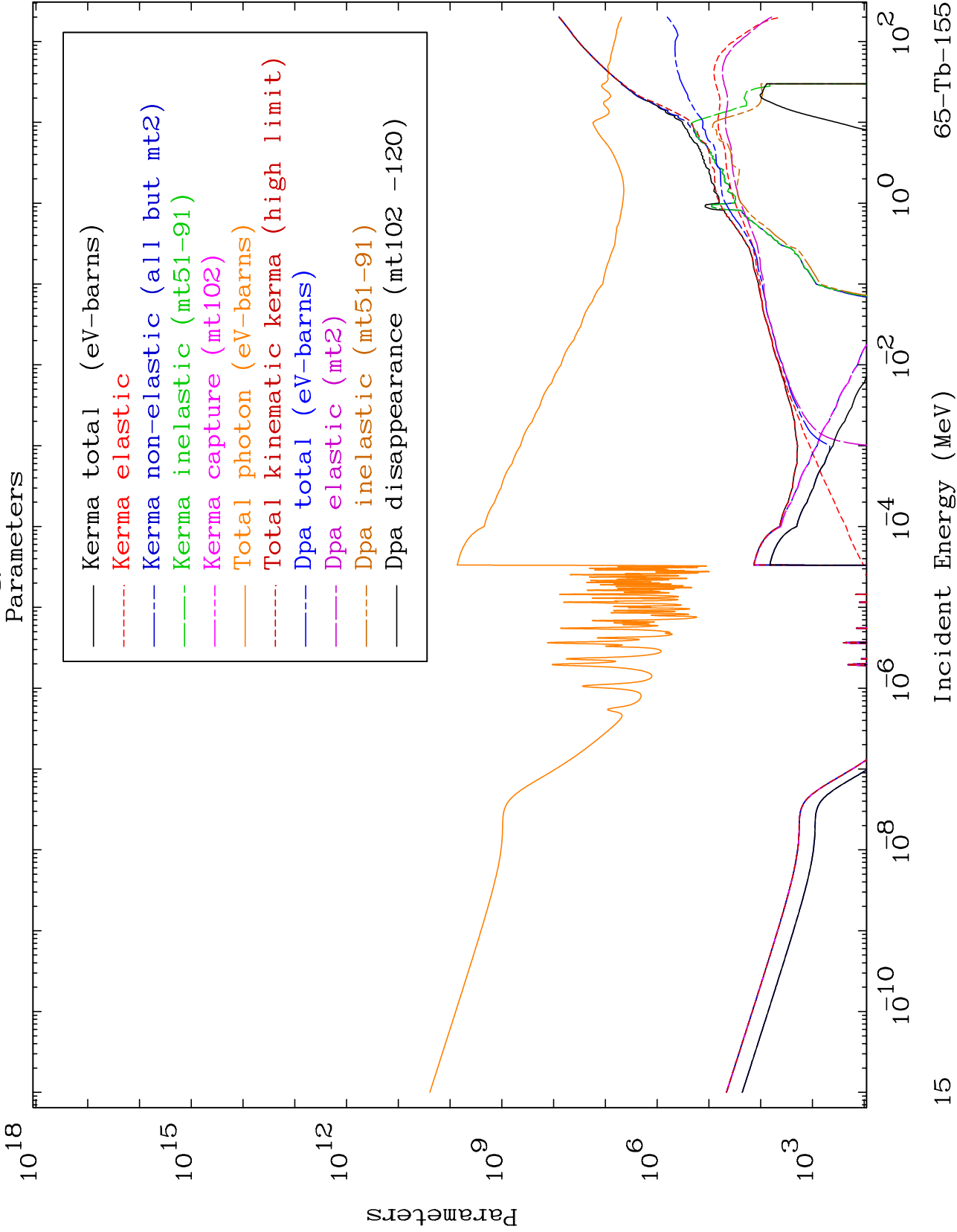
13

MAT 6513

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-155

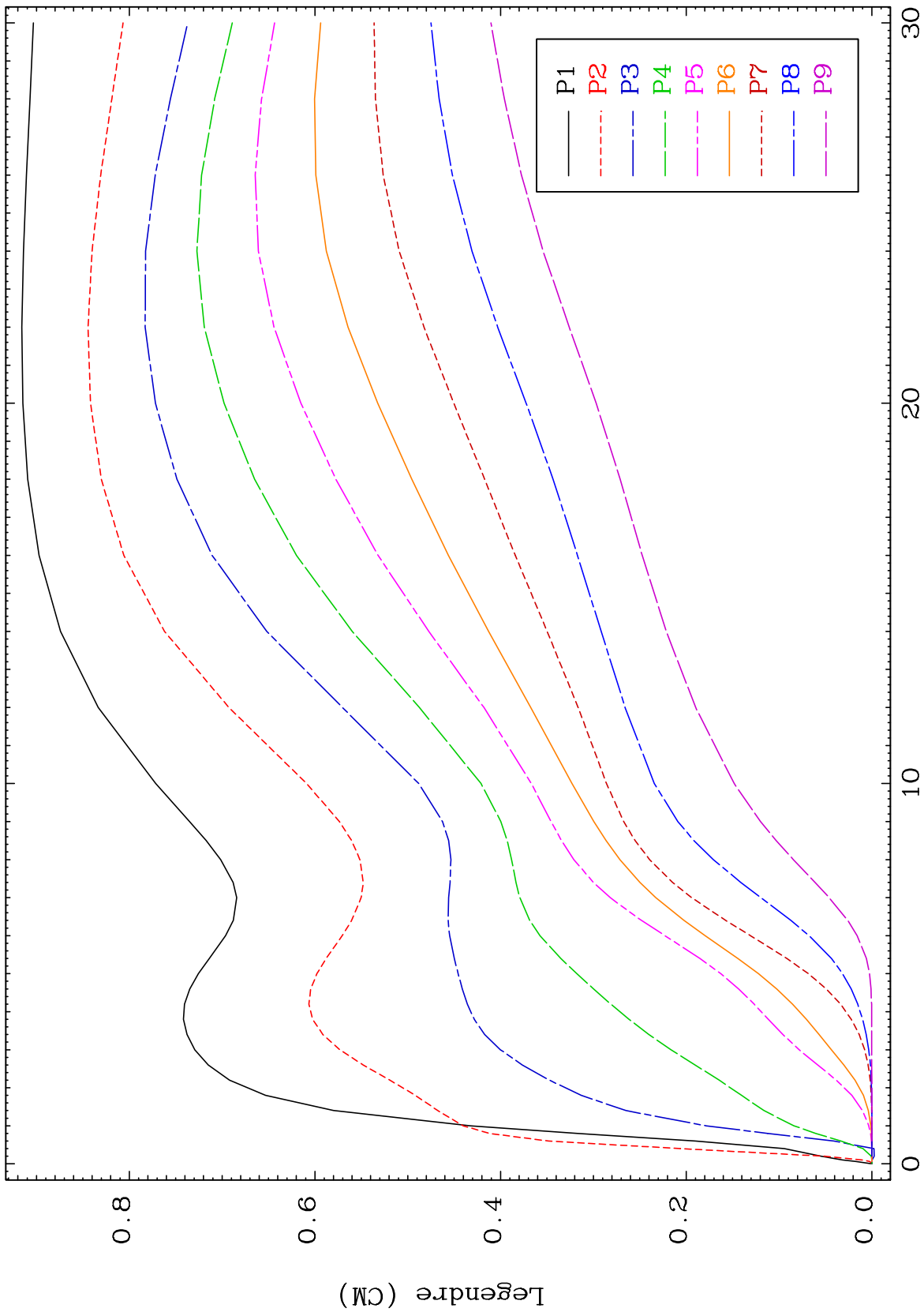




MAT 6513

Elastic Legendre Coefficients

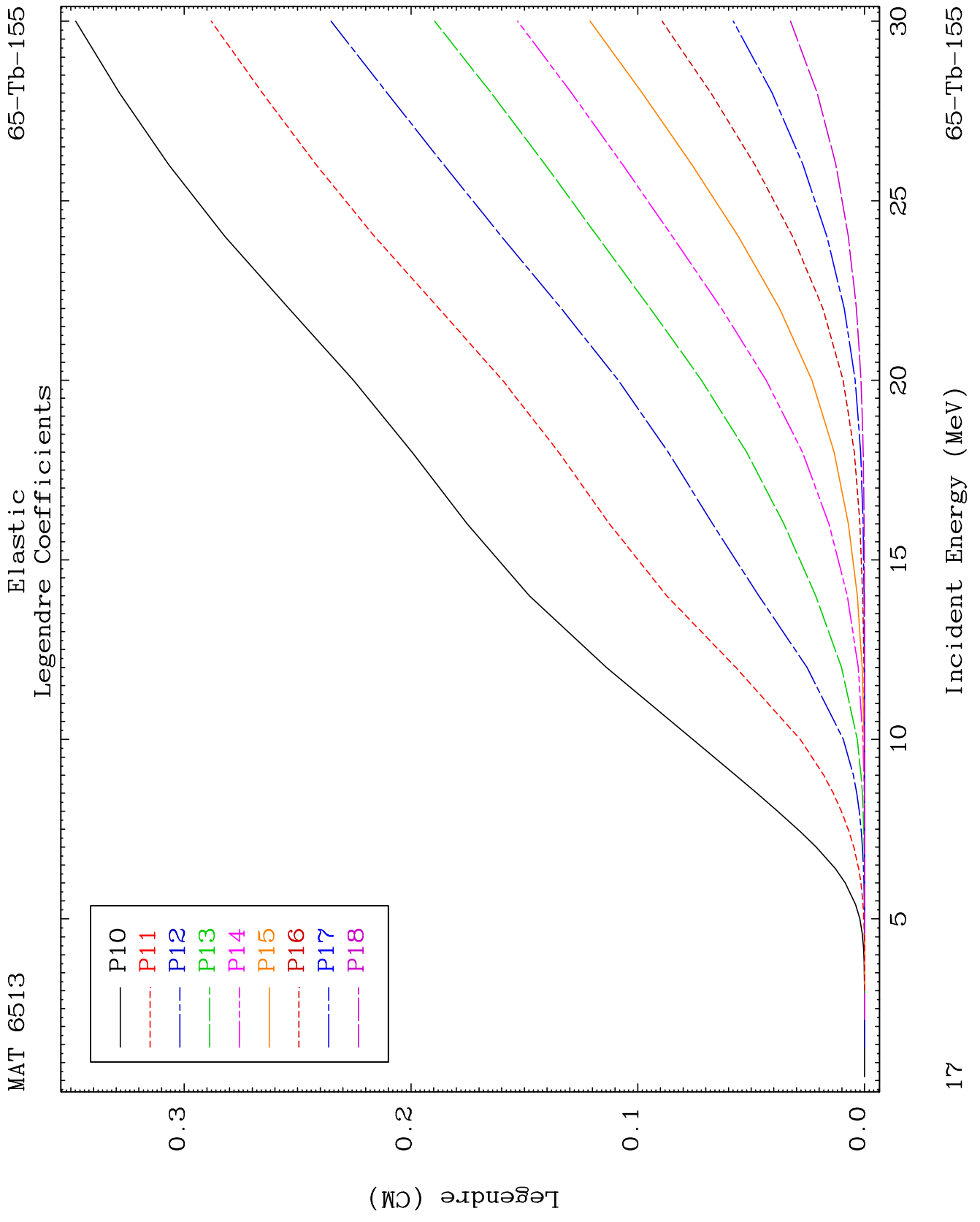
65-Tb-155



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Incident Energy (MeV)

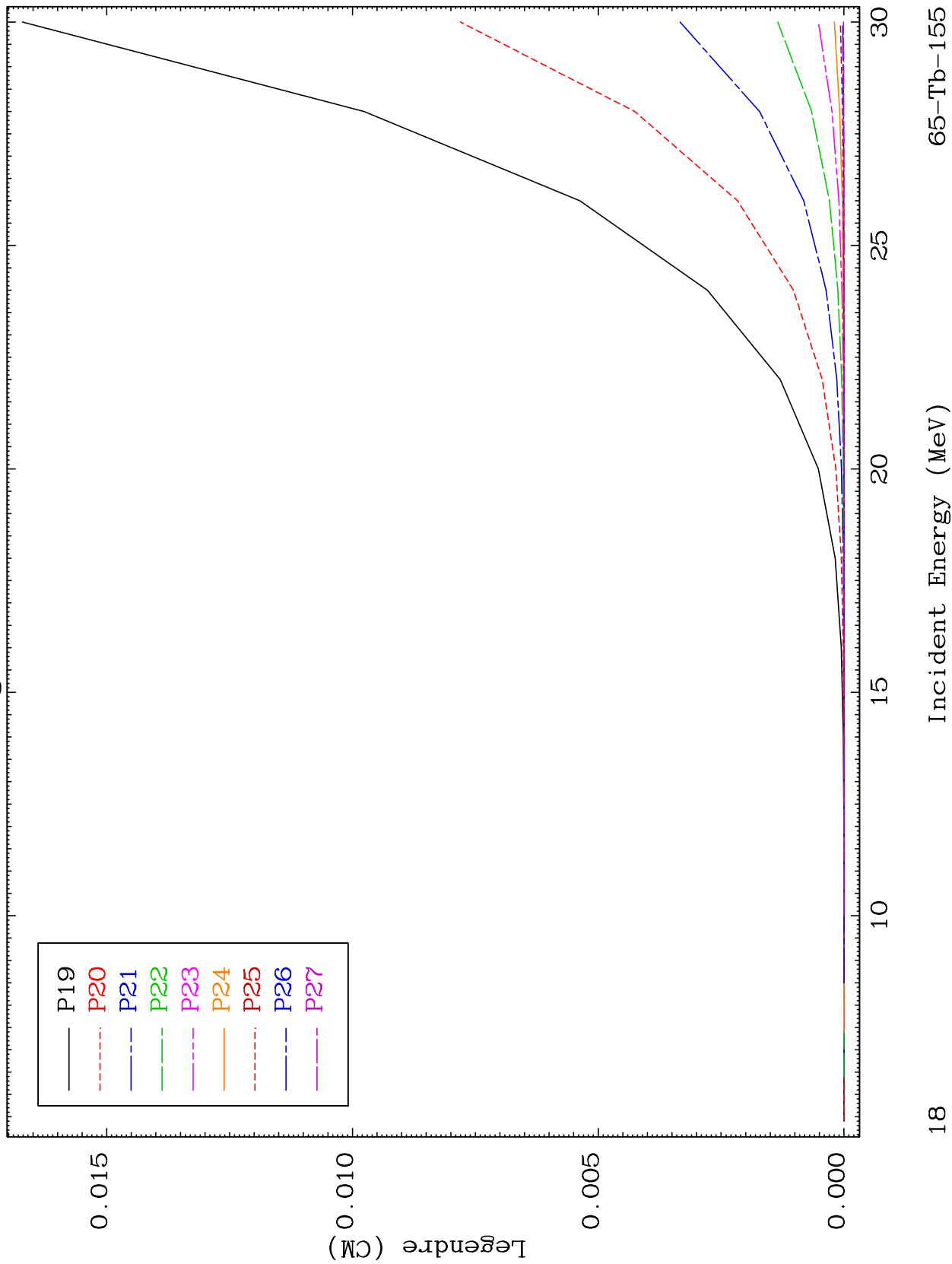
65-Tb-155



MAT 6513

Elastic Legendre Coefficients

65-Tb-155



18

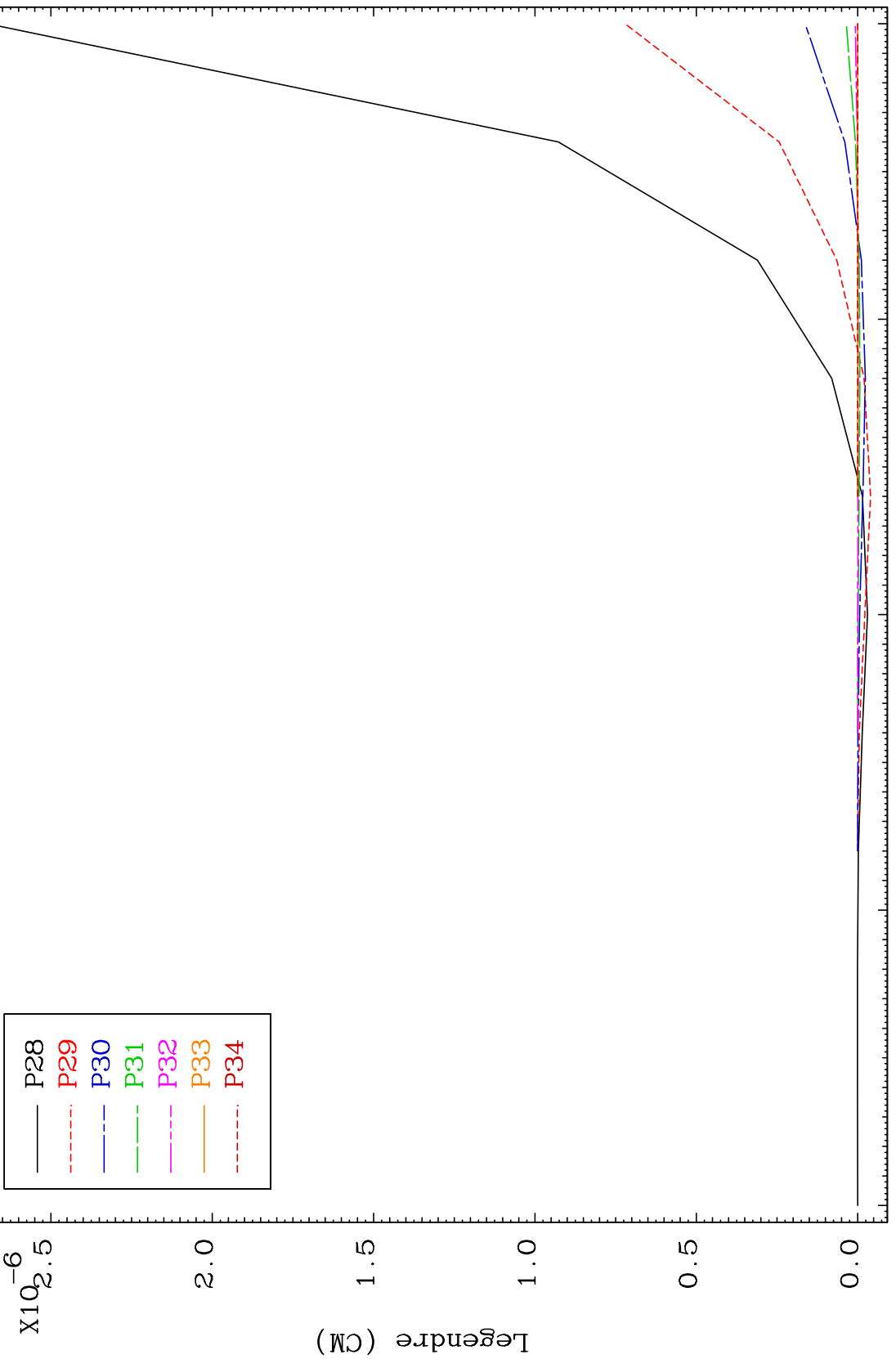
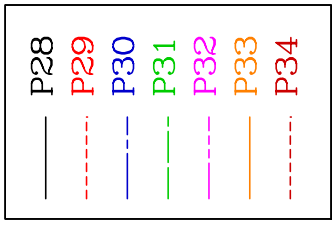
Incident Energy (MeV)

65-Tb-155

MAT 6513

Elastic Legendre Coefficients

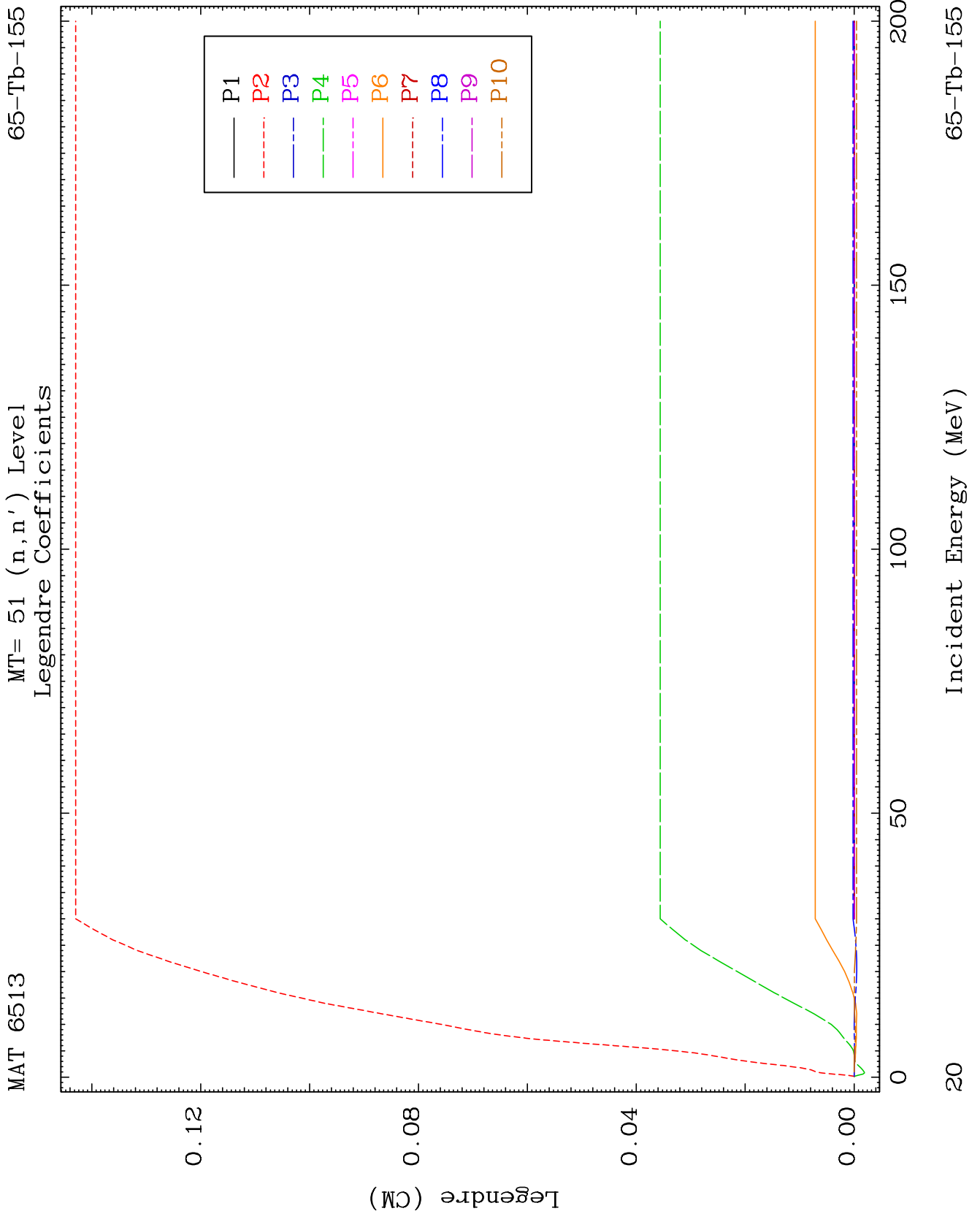
65-Tb-155



65-Tb-155

Incident Energy (MeV)

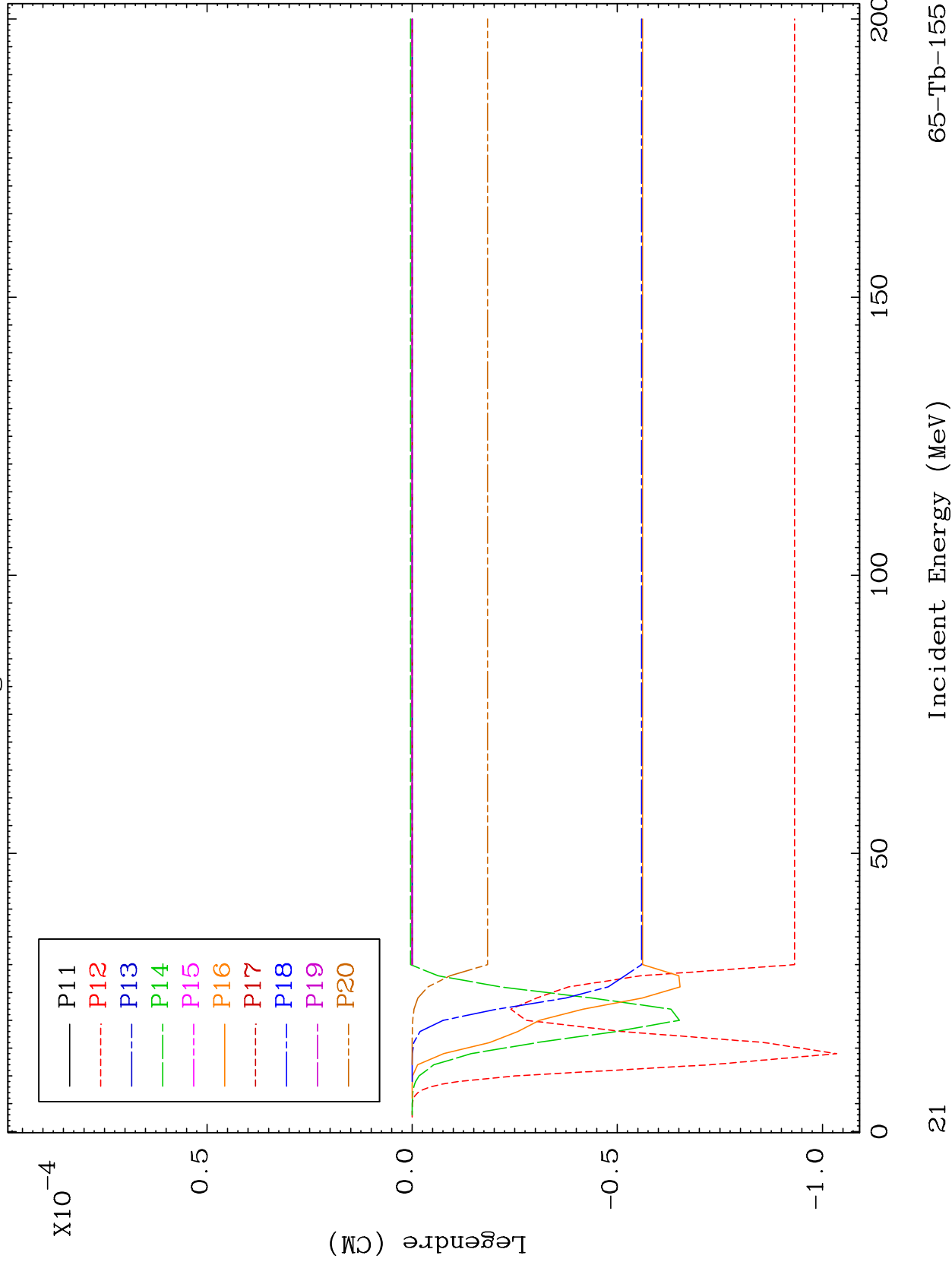
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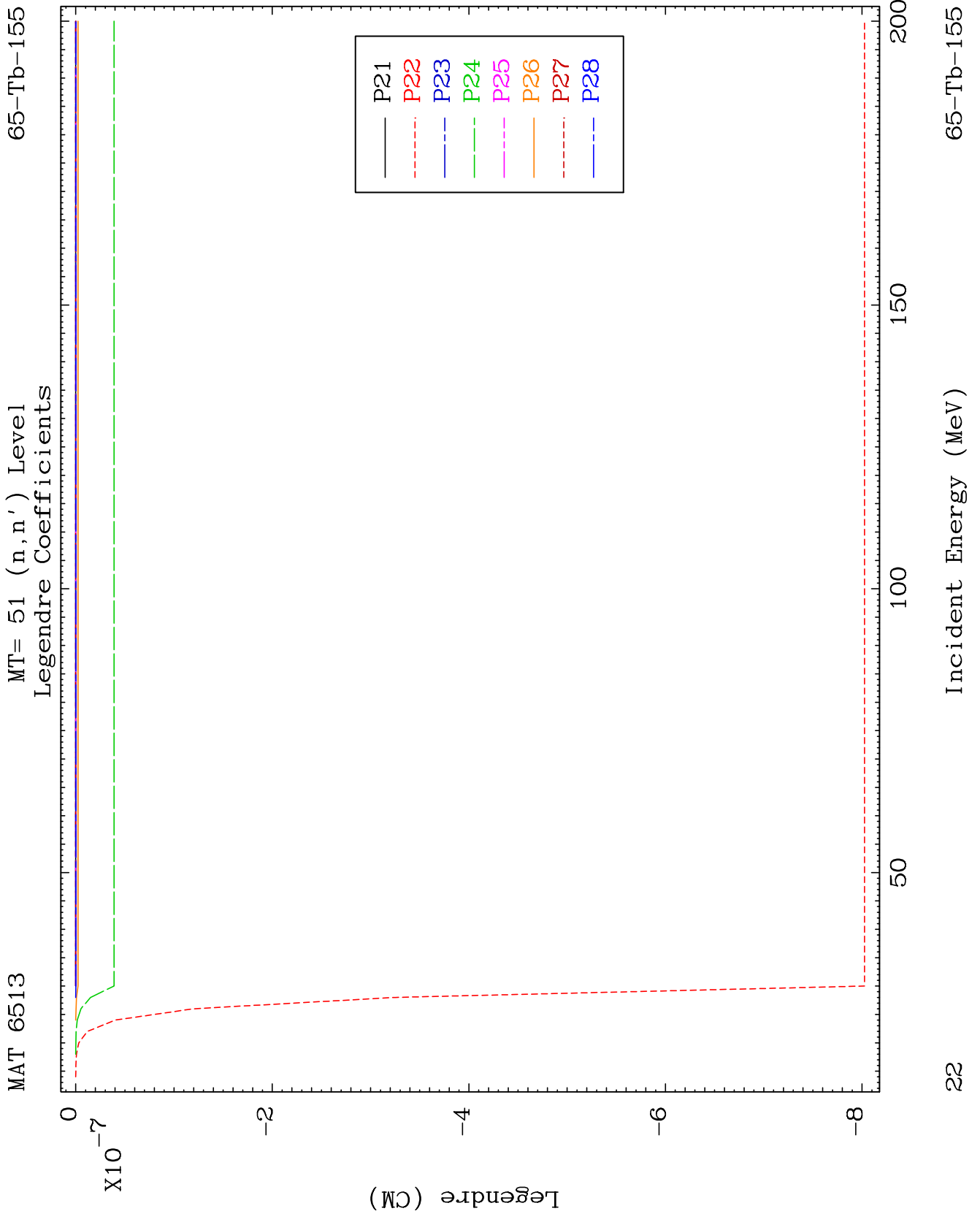


MAT 6513

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

65-Tb-155

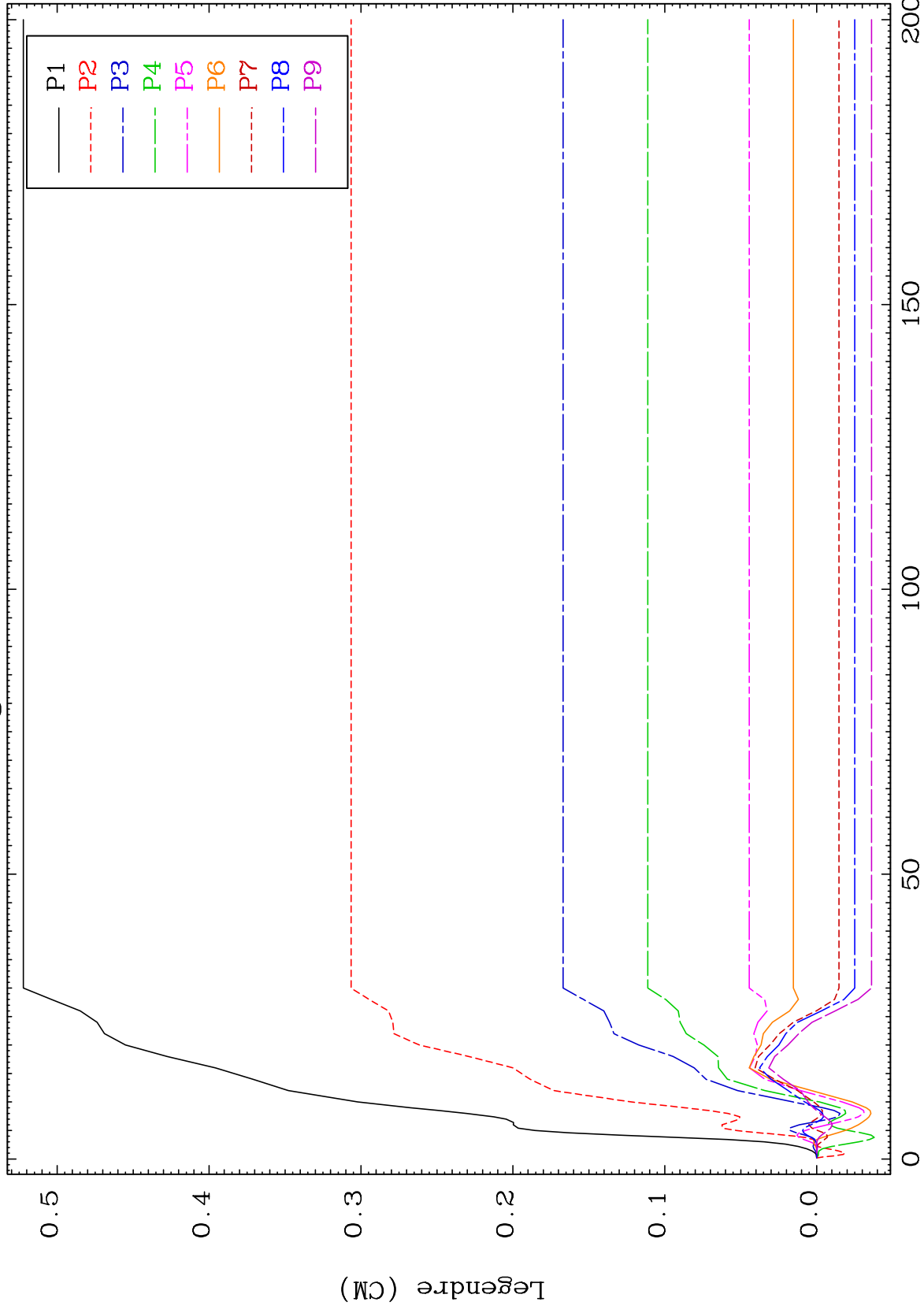




MAT 6513

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

65-Tb-155



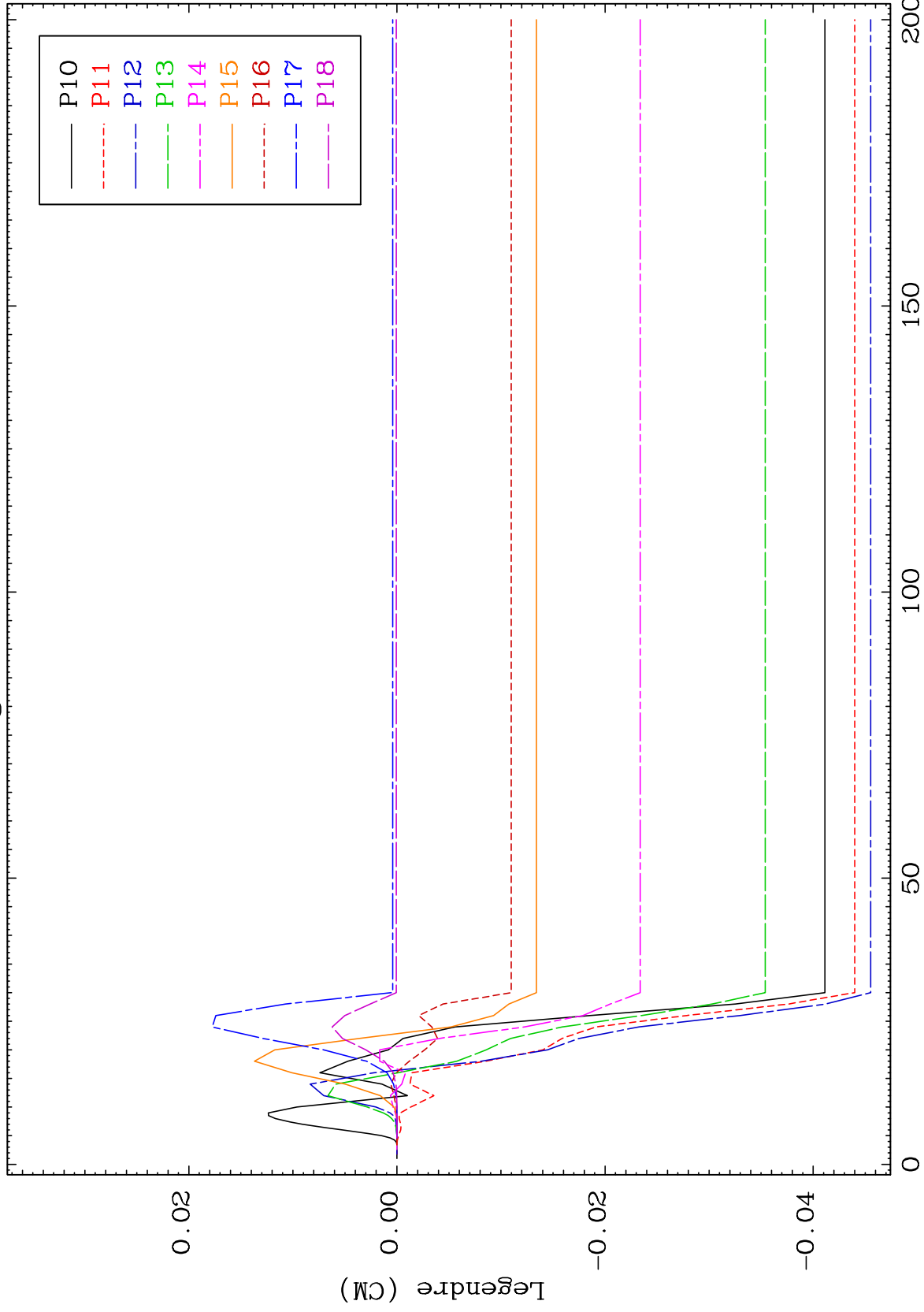
23

65-Tb-155

MAT 6513

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

65-Tb-155



24

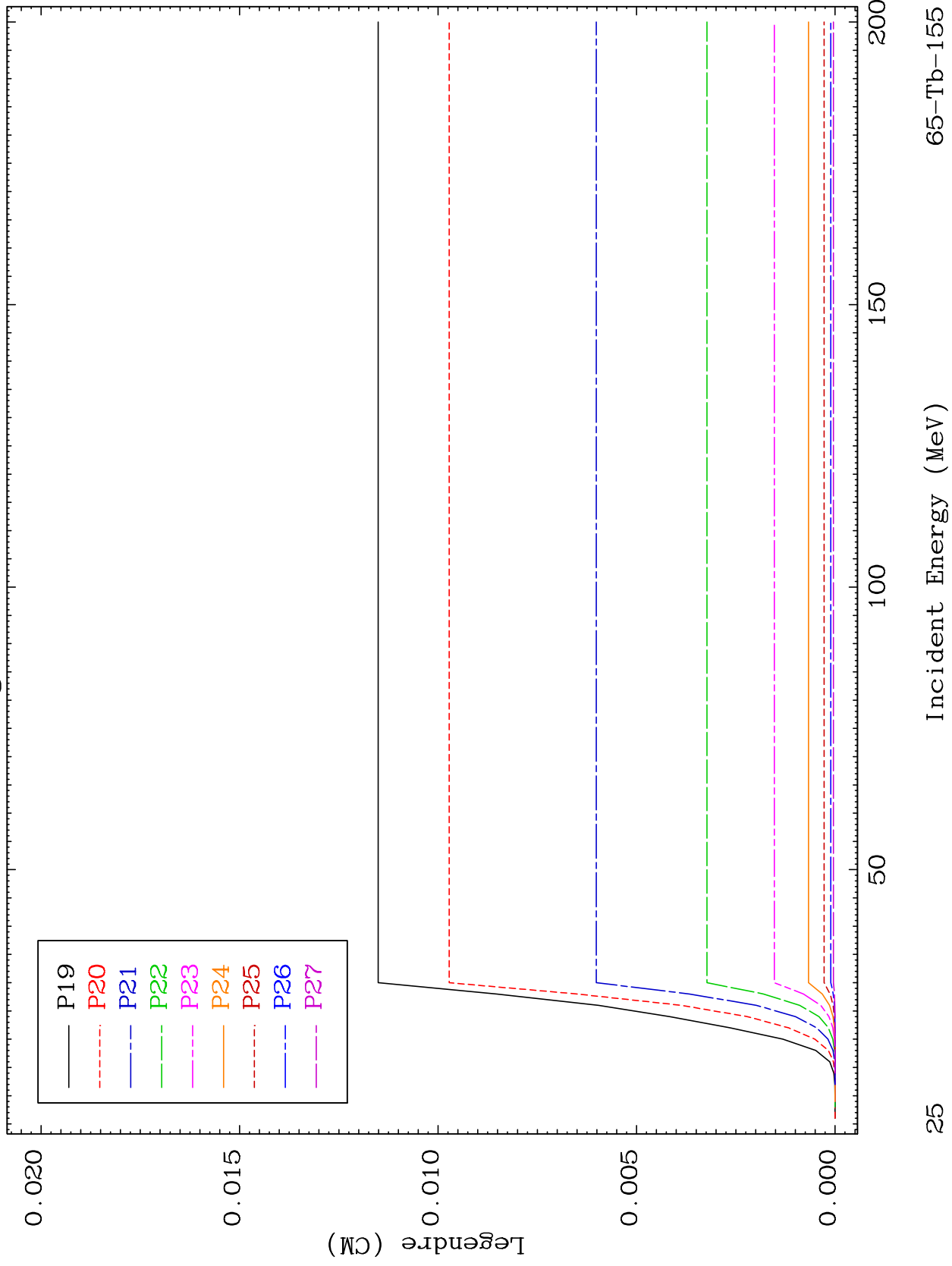
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

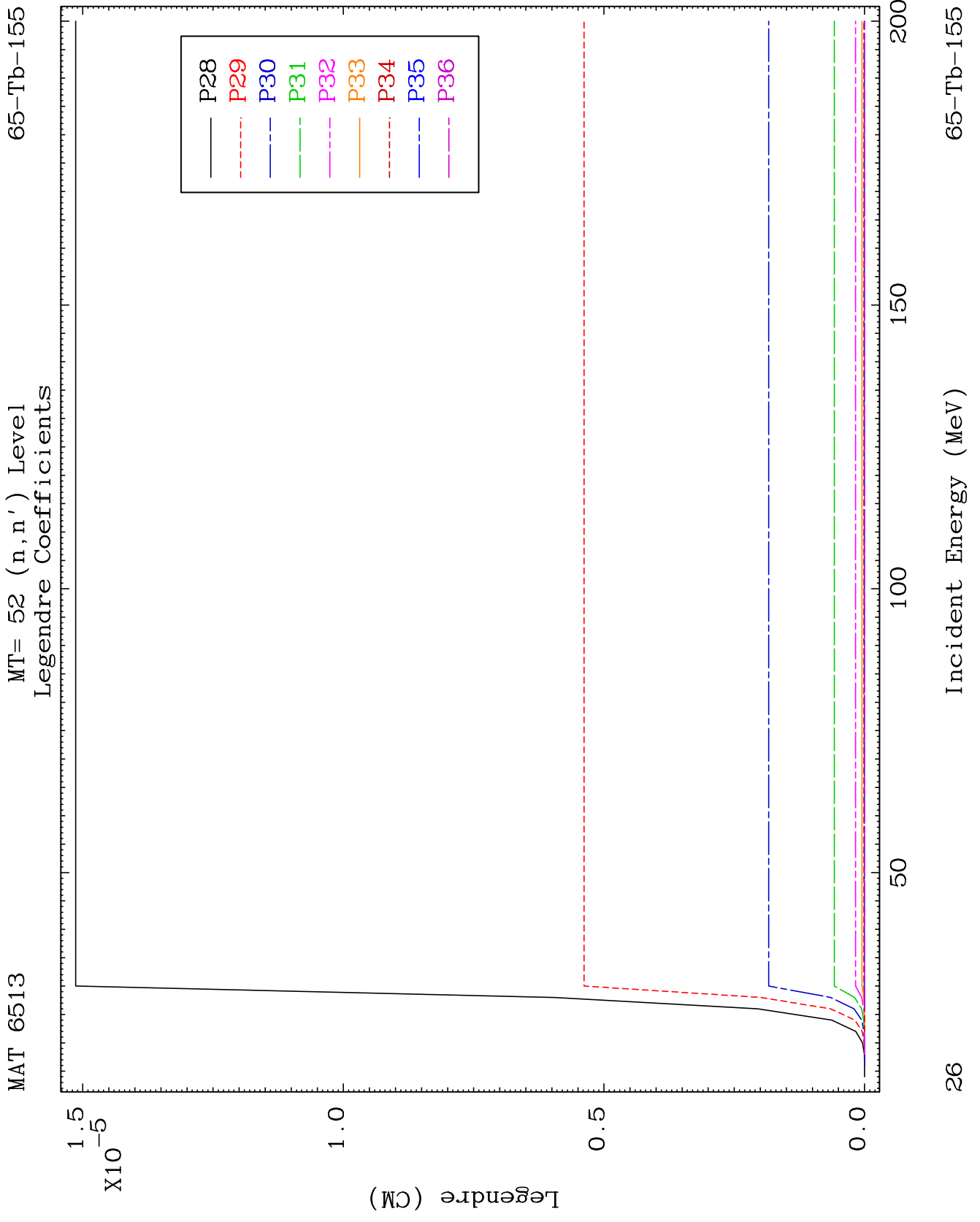
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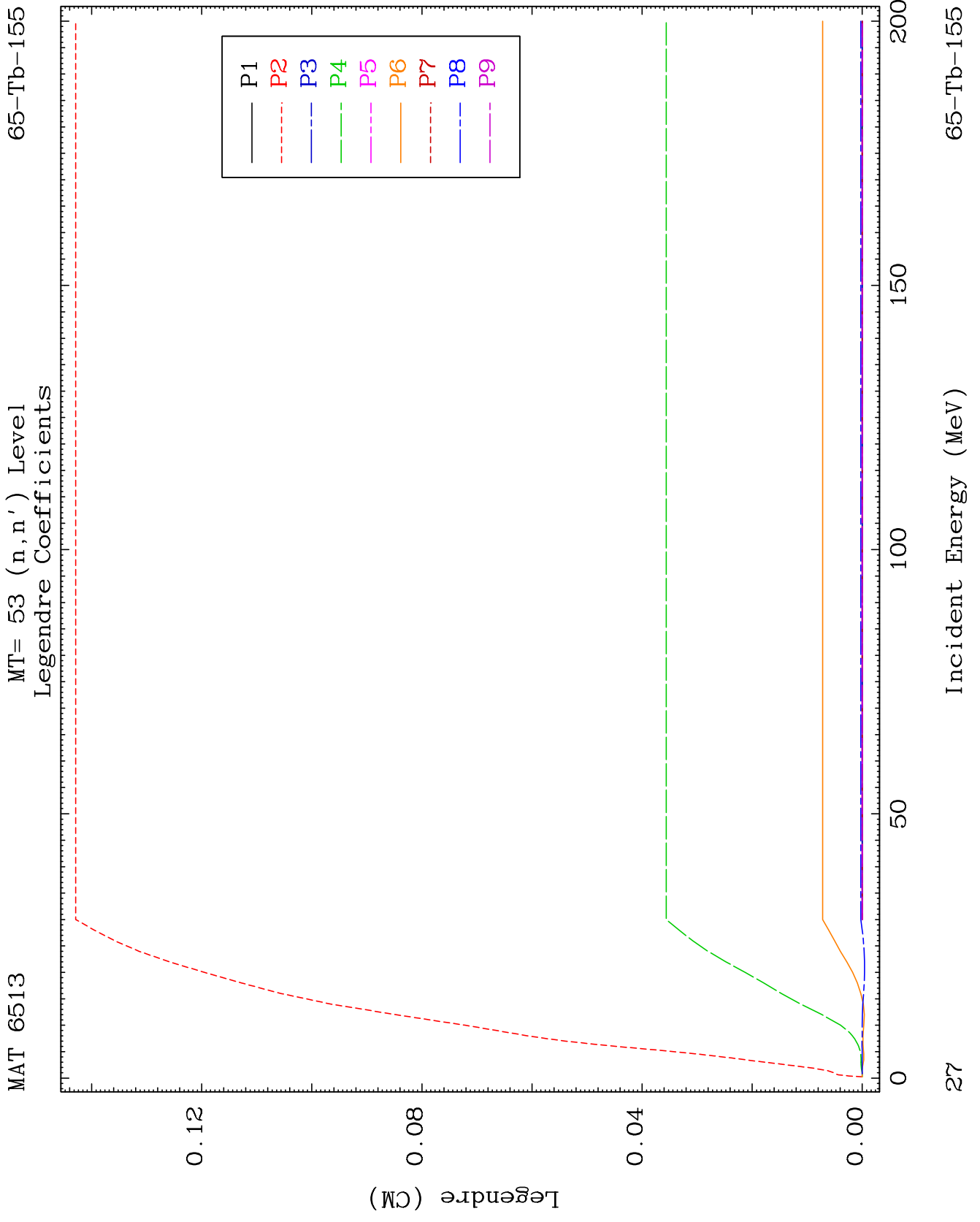


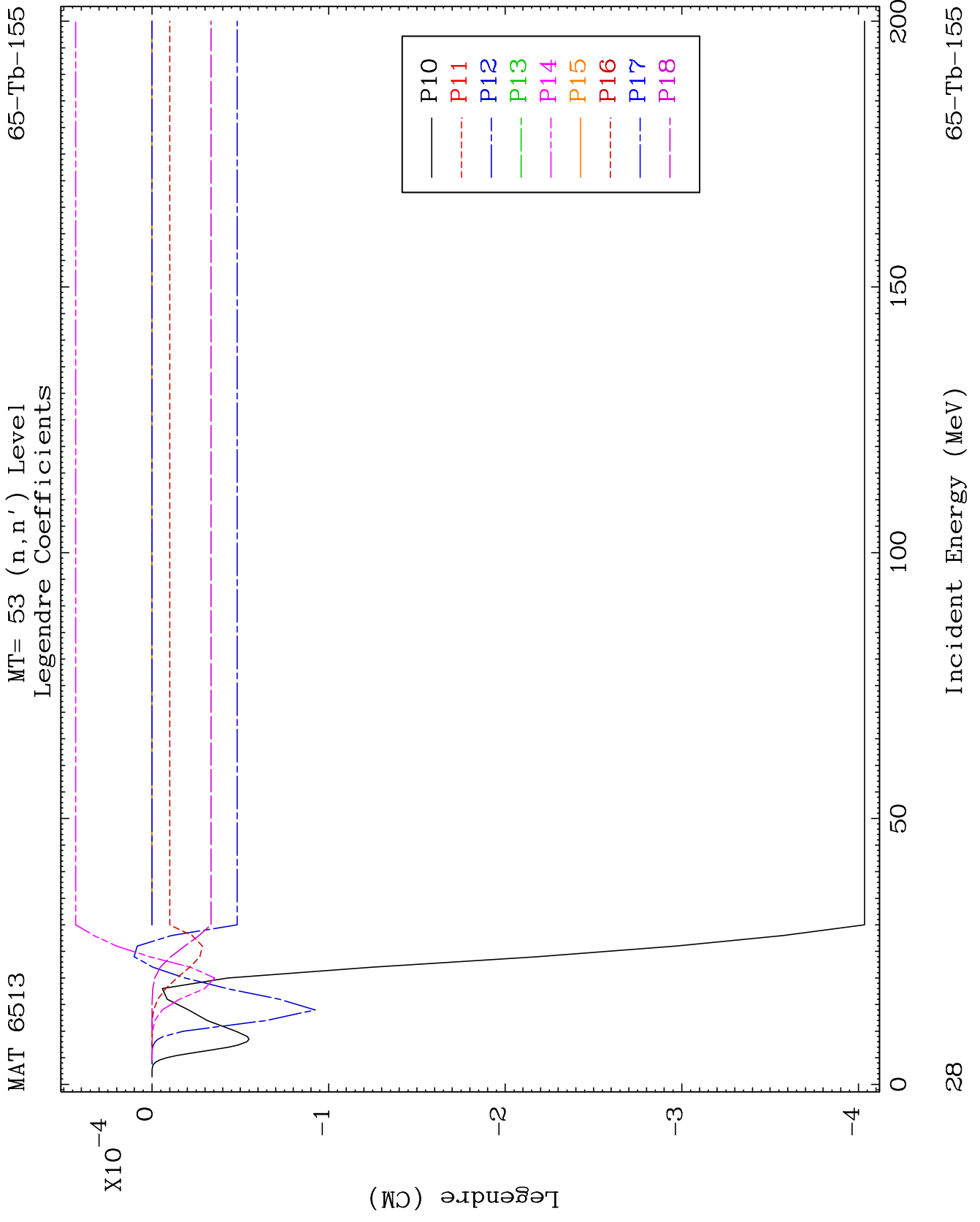
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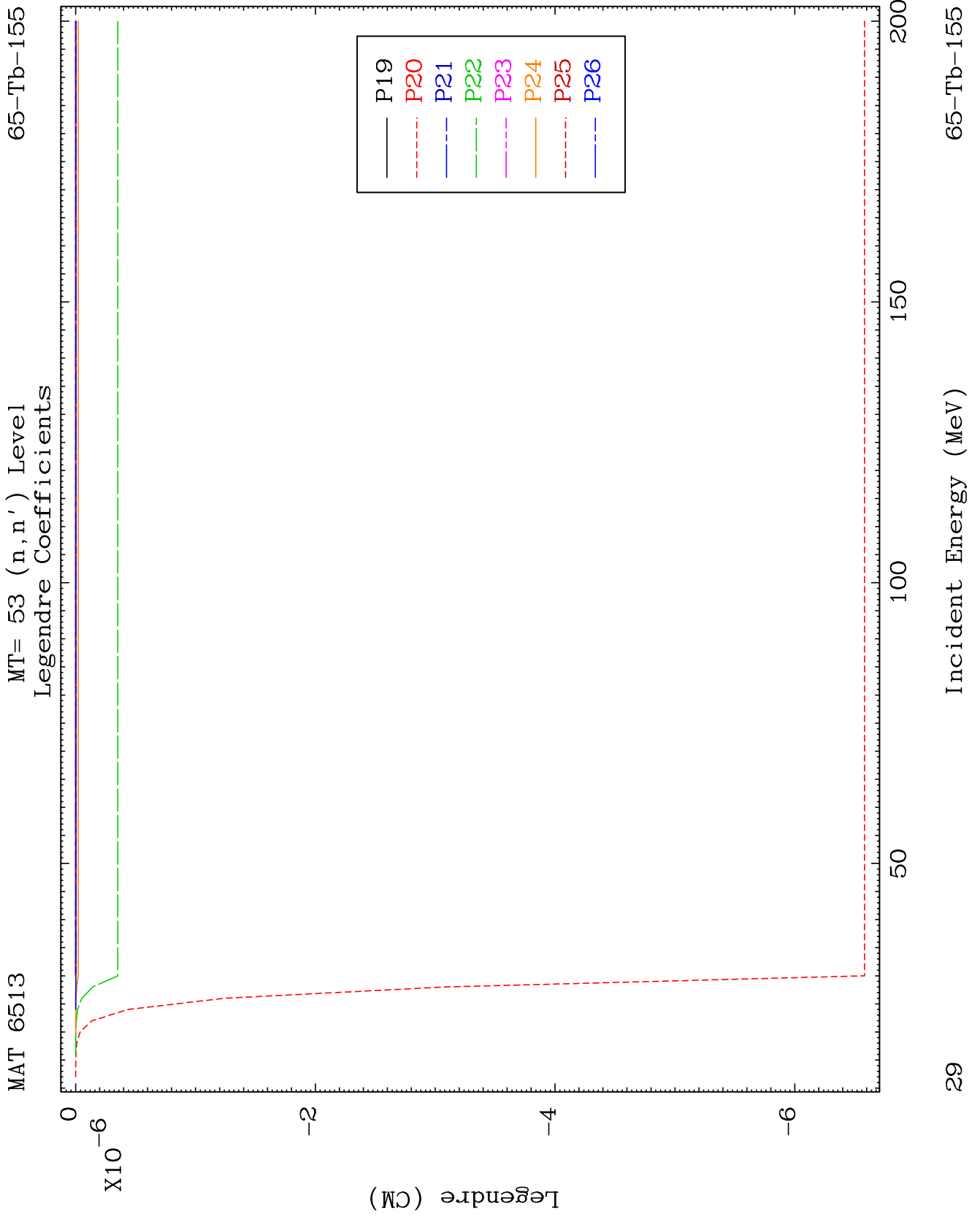
Incident Energy (MeV)

65-Tb-155





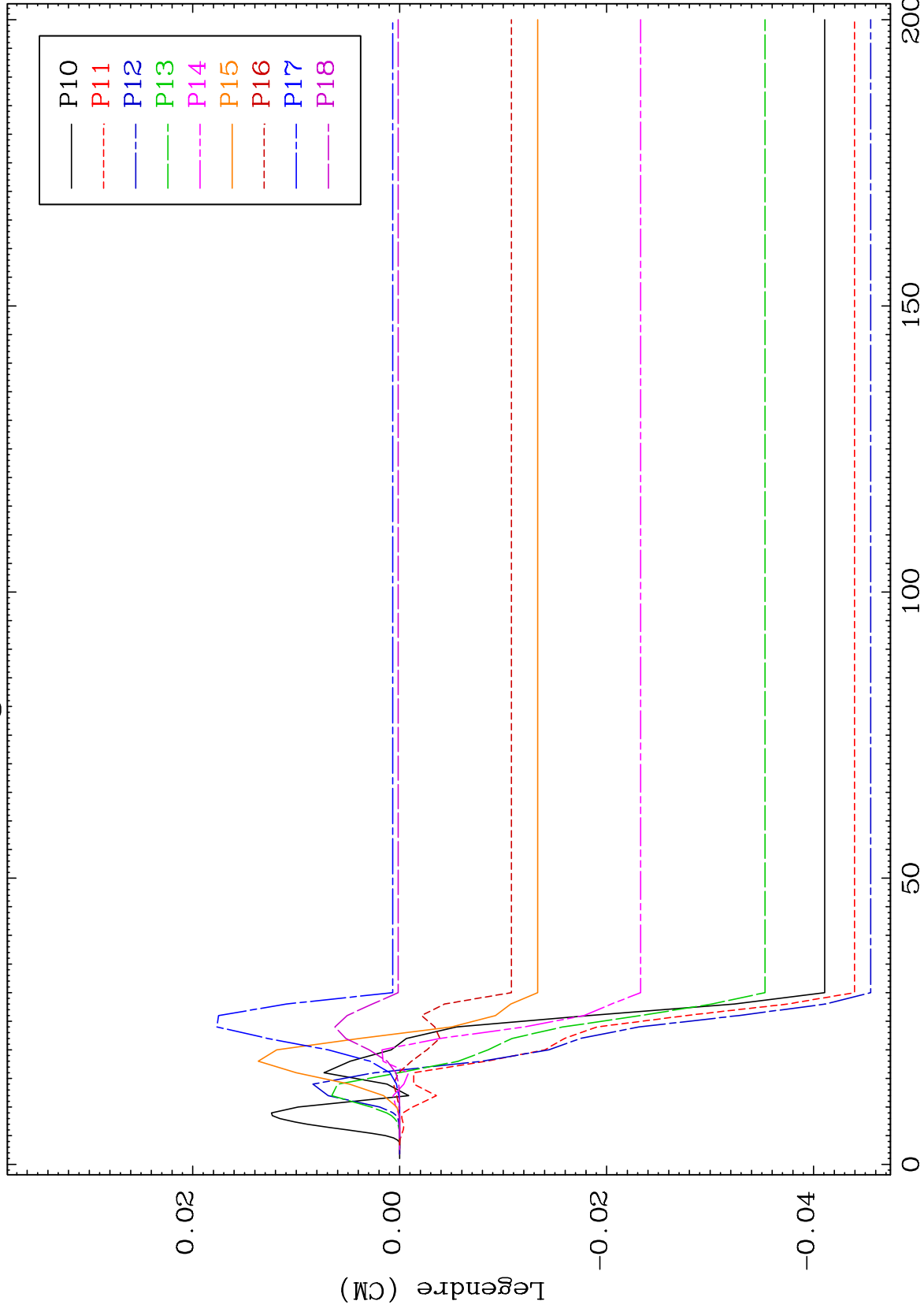




MAT 6513

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

65-Tb-155



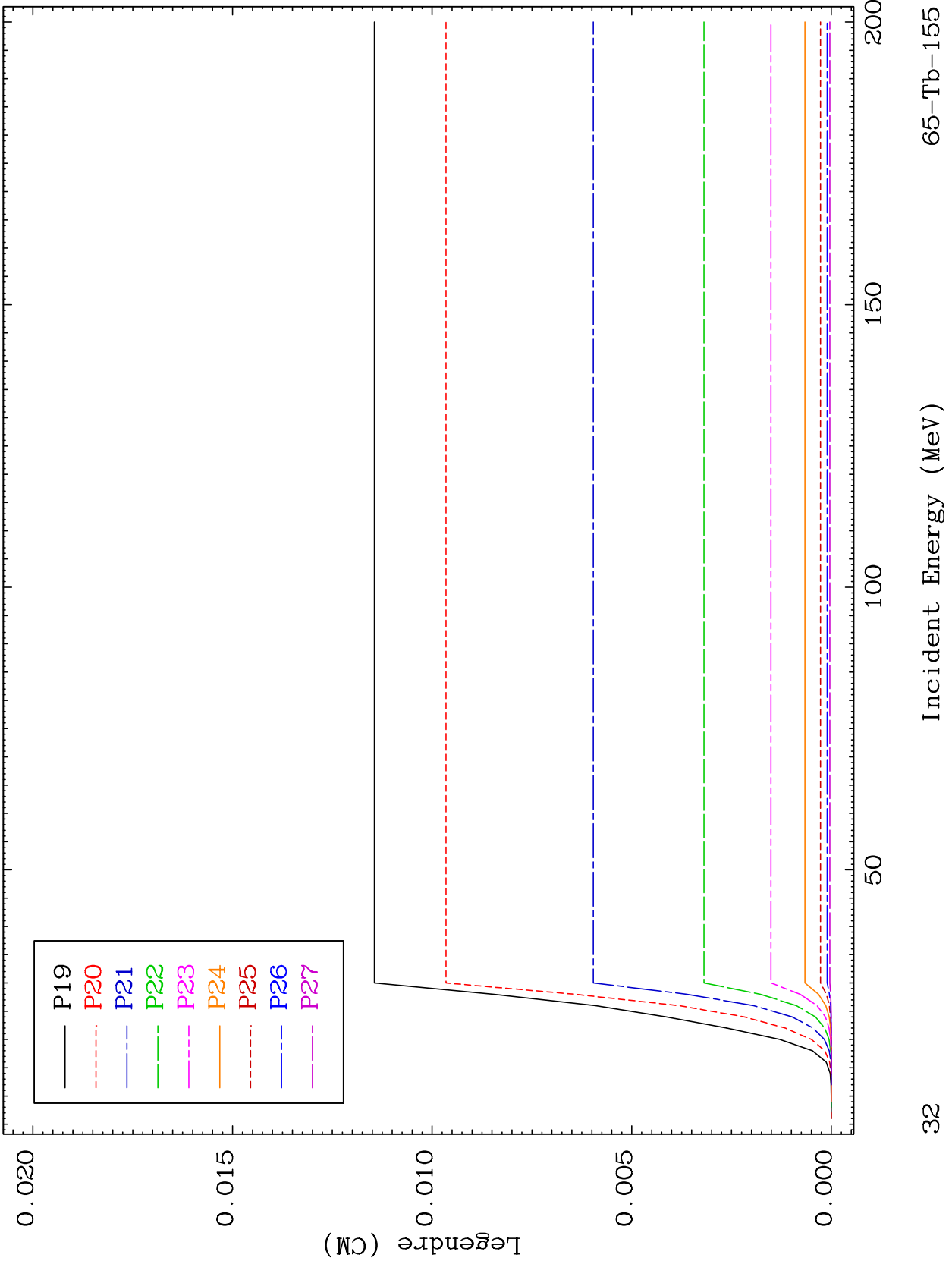
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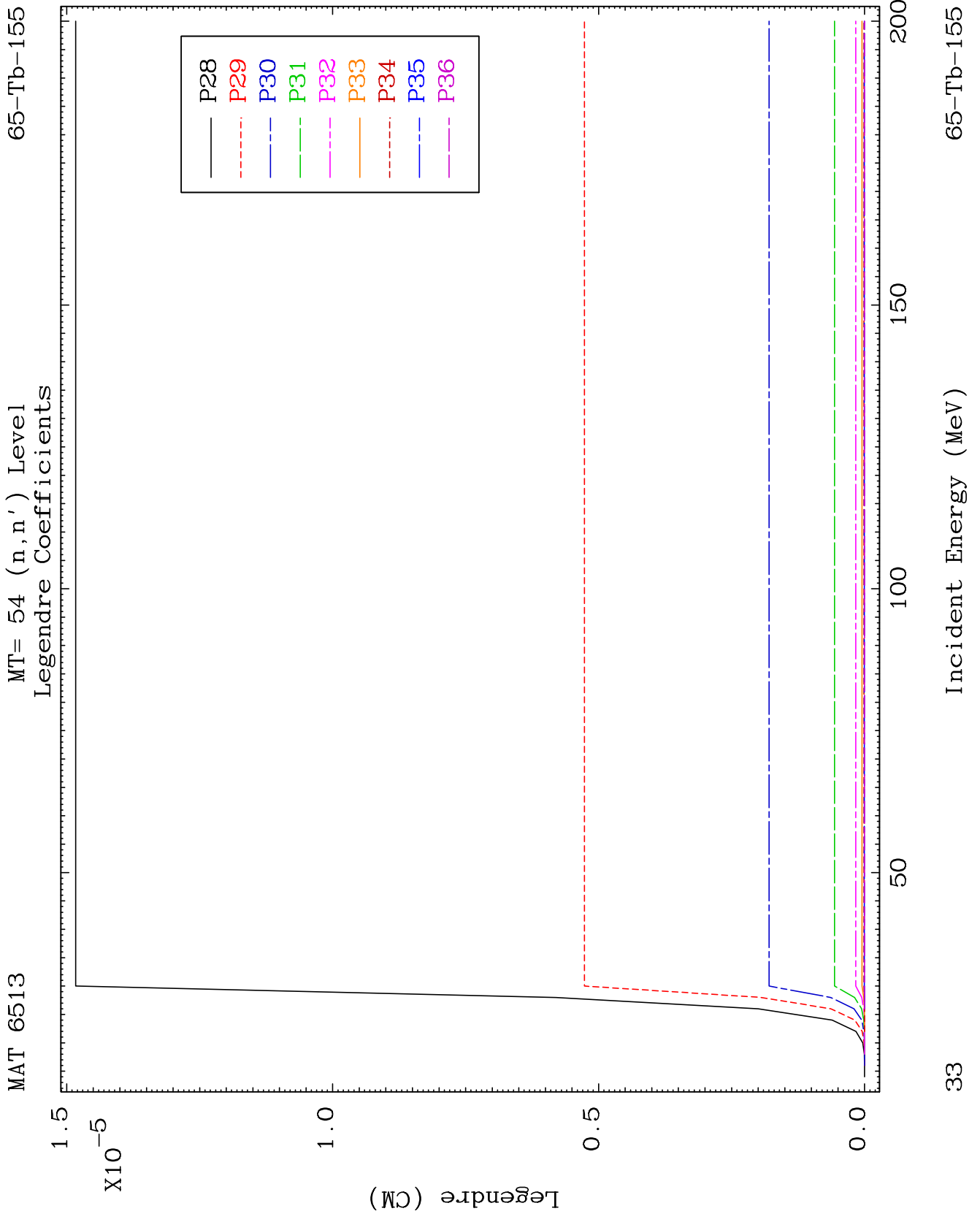
65-Tb-155

MAT 6513

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

65-Tb-155

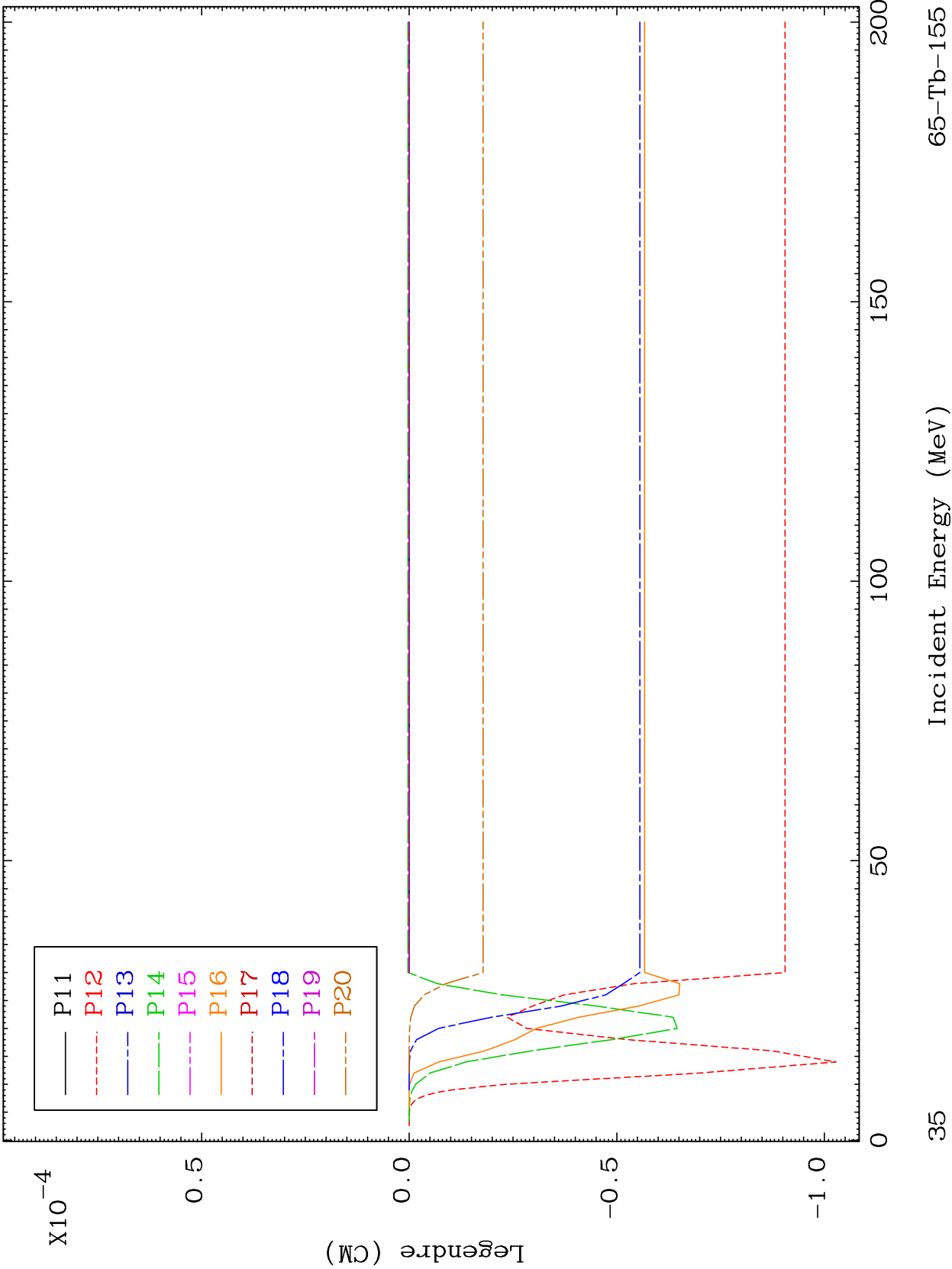




MAT 6513

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

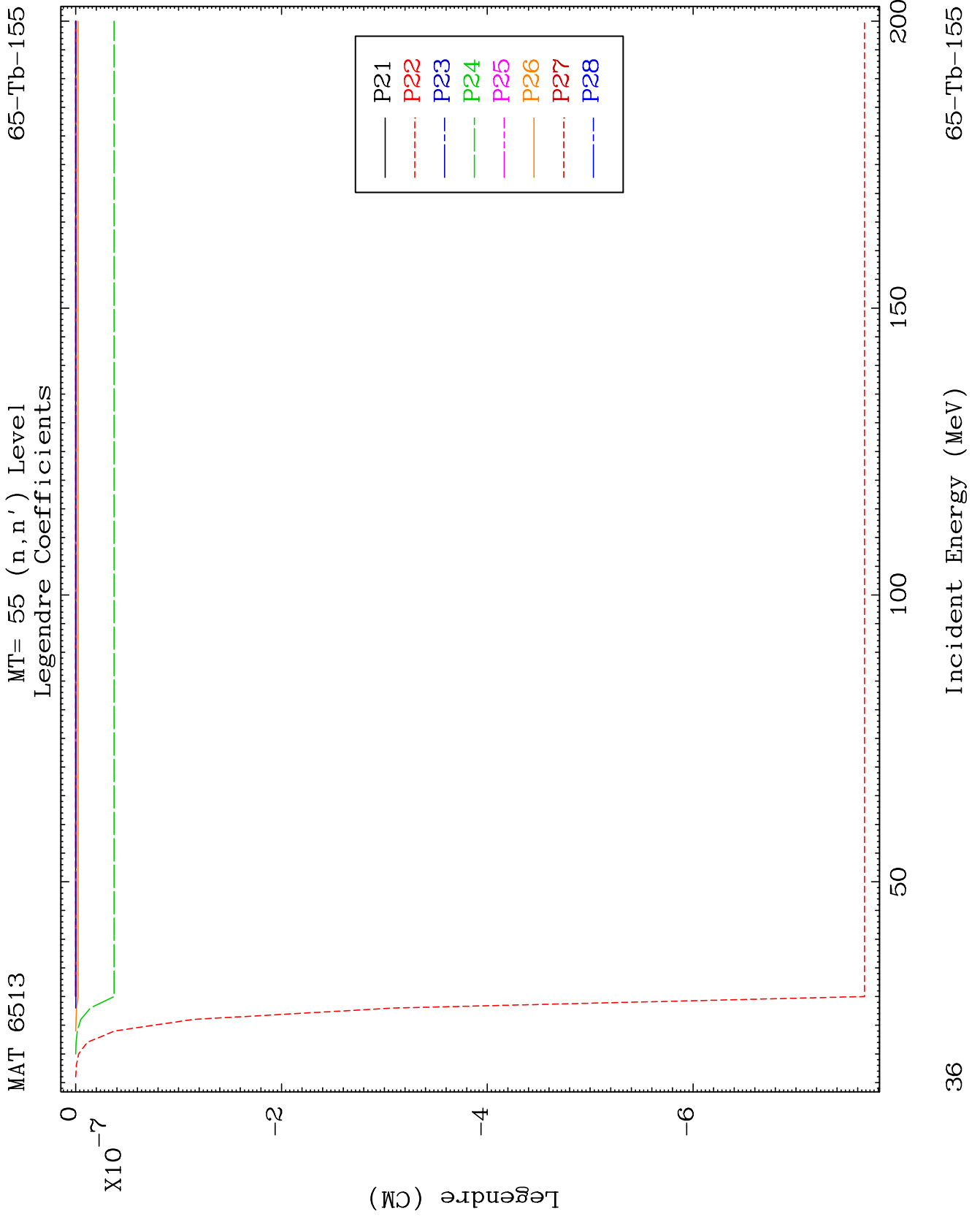
65-Tb-155



35

Incident Energy (MeV)

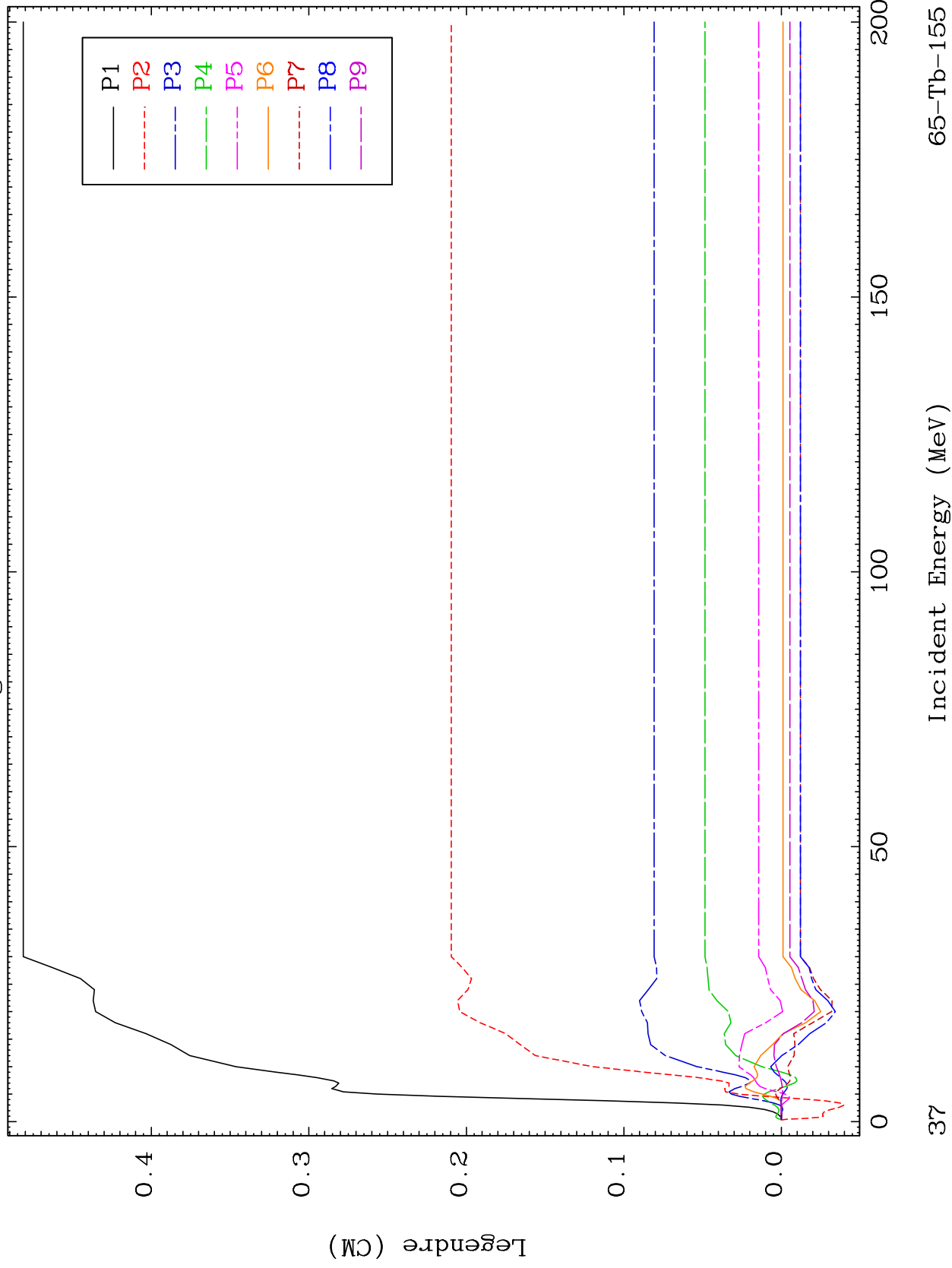
65-Tb-155



MAT 6513

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

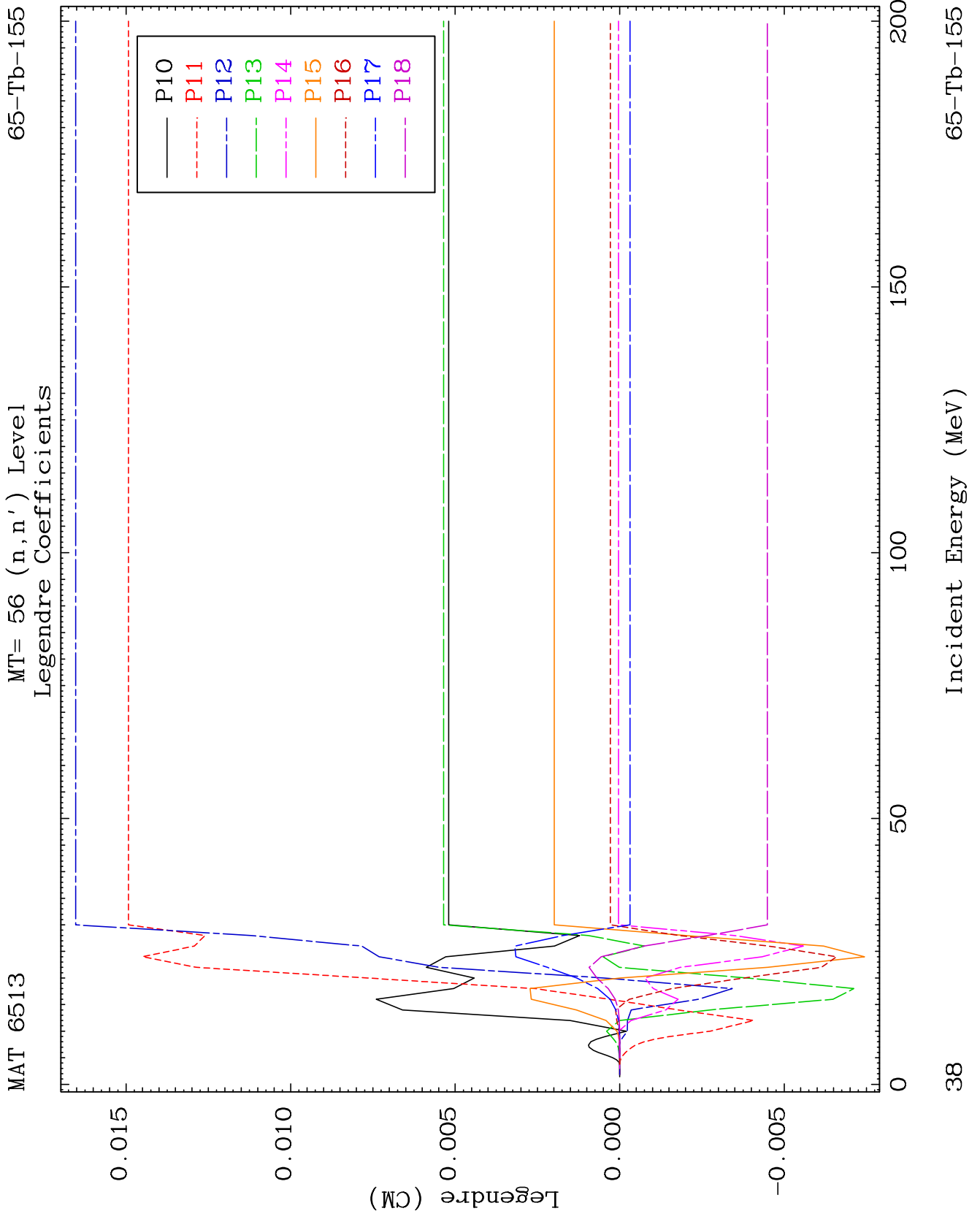
65-Tb-155



65-Tb-155

Incident Energy (MeV)

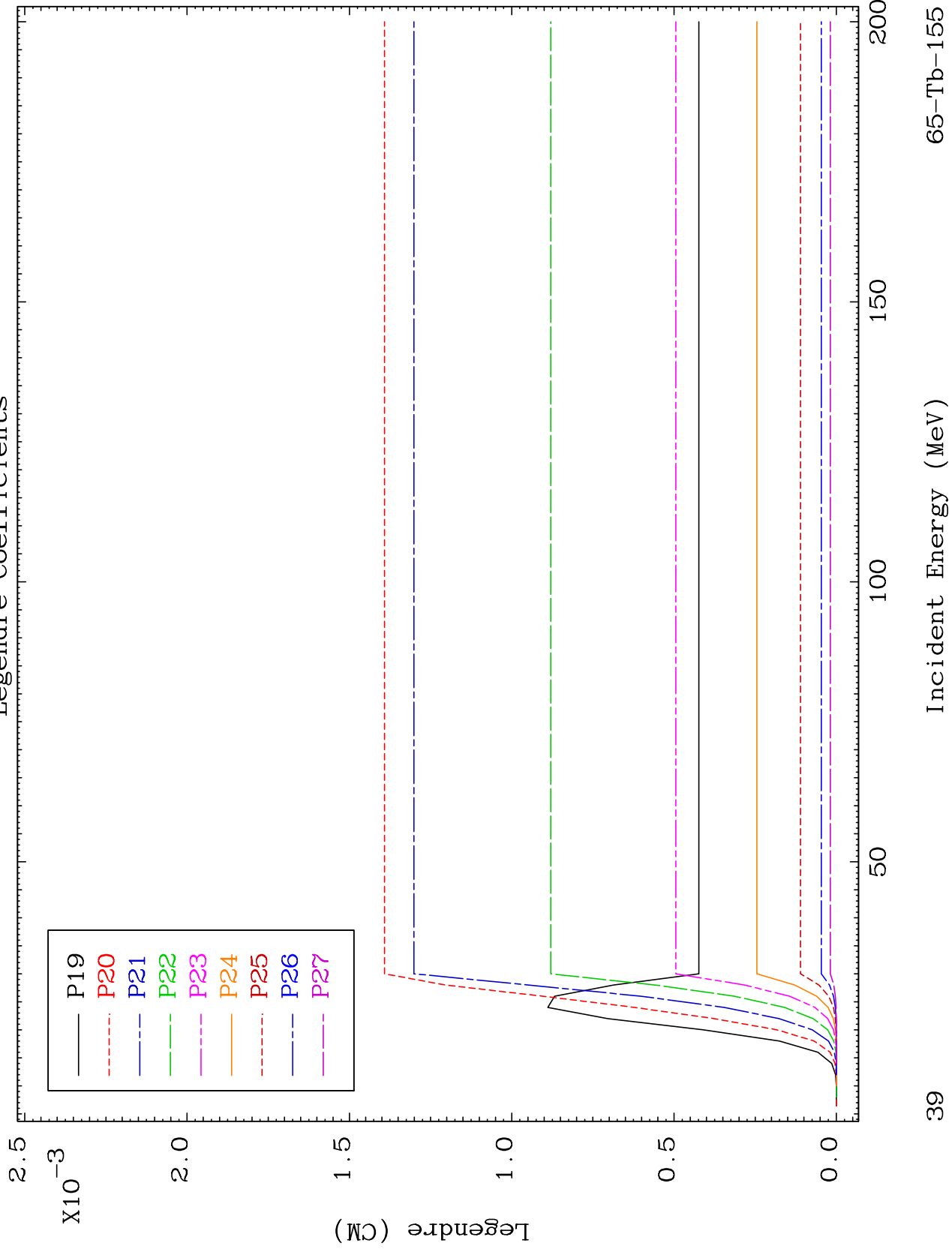
37



MAT 6513

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

65-Tb-155

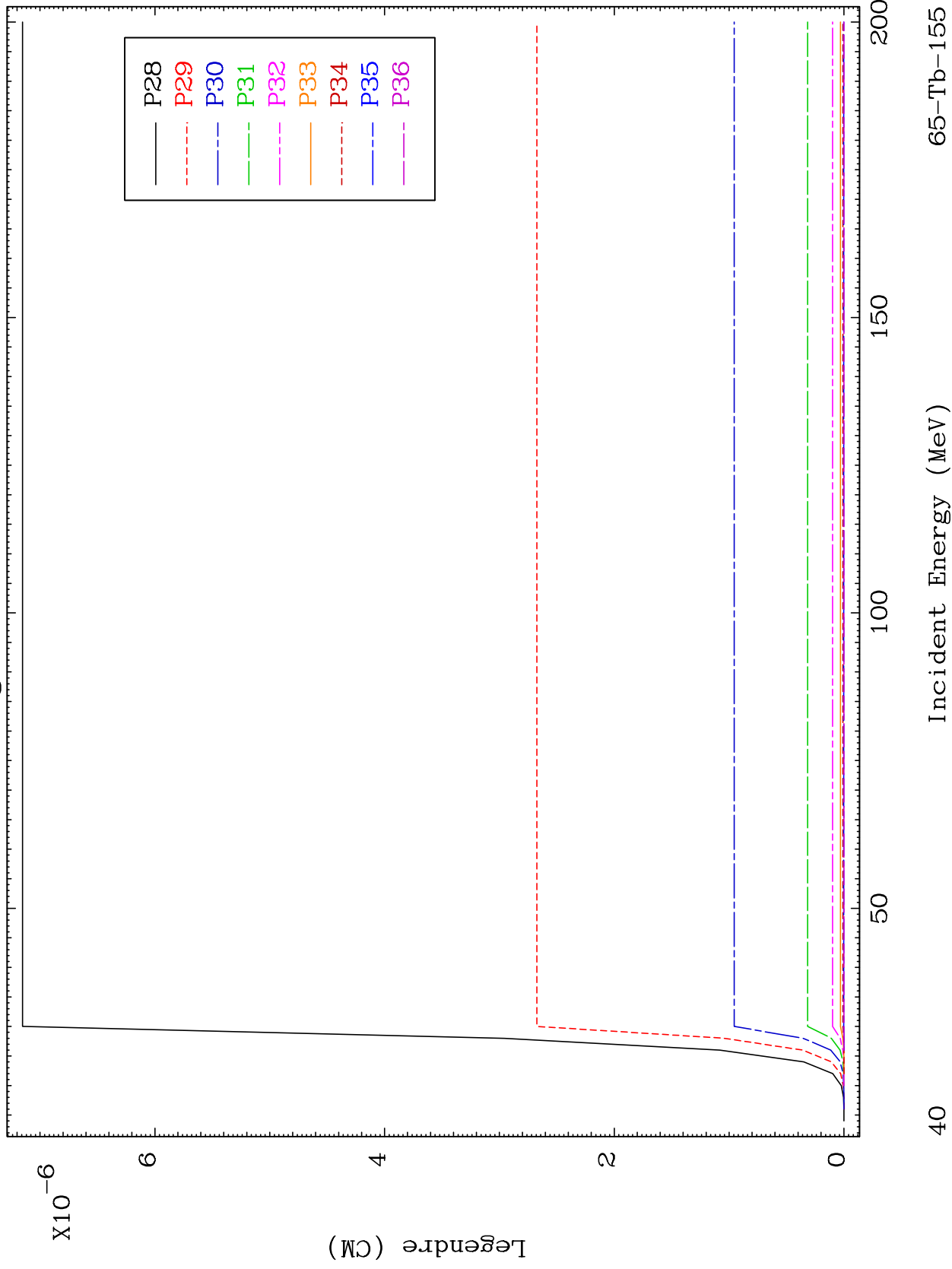


39

MAT 6513

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

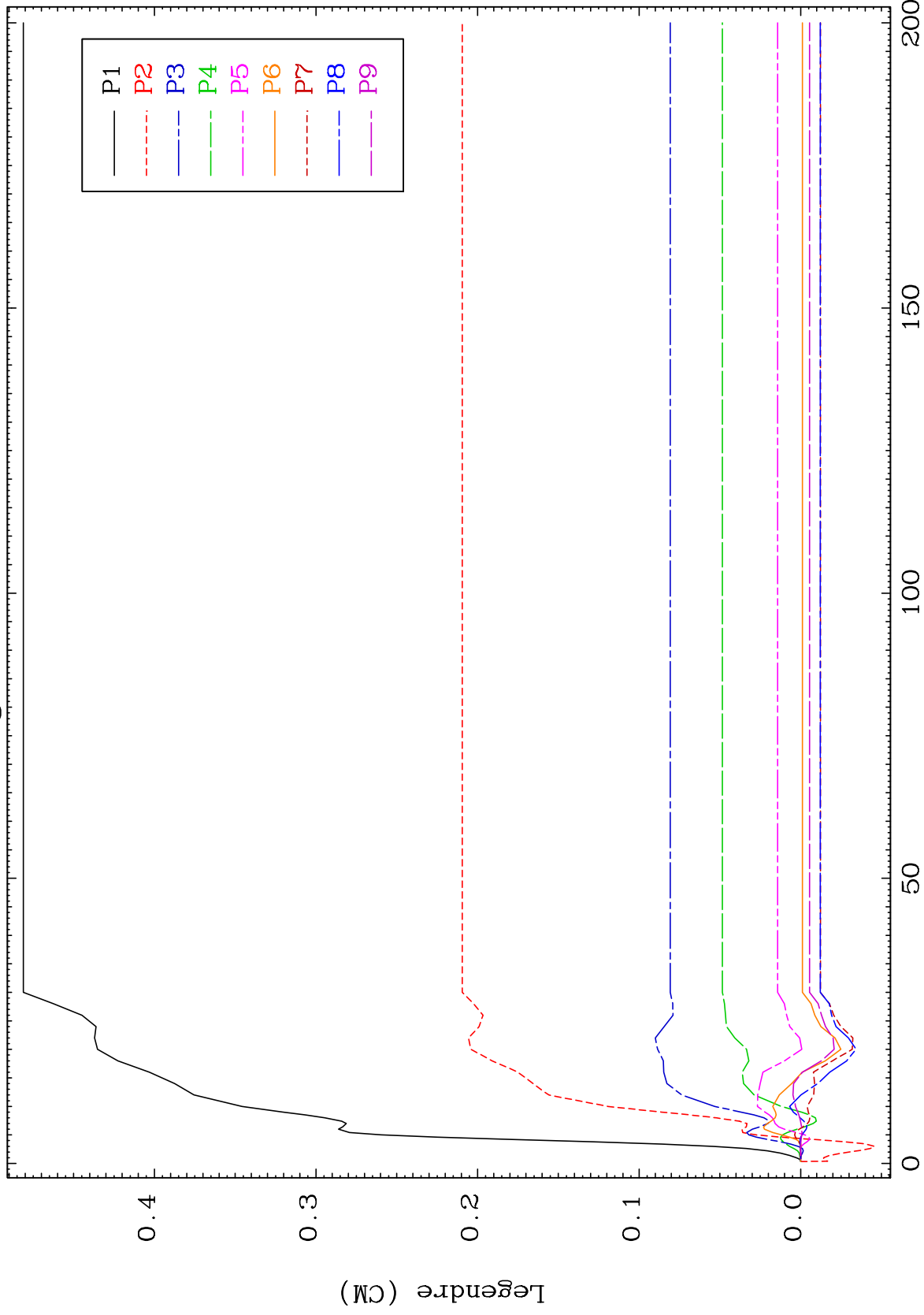
65-Tb-155



MAT 6513

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

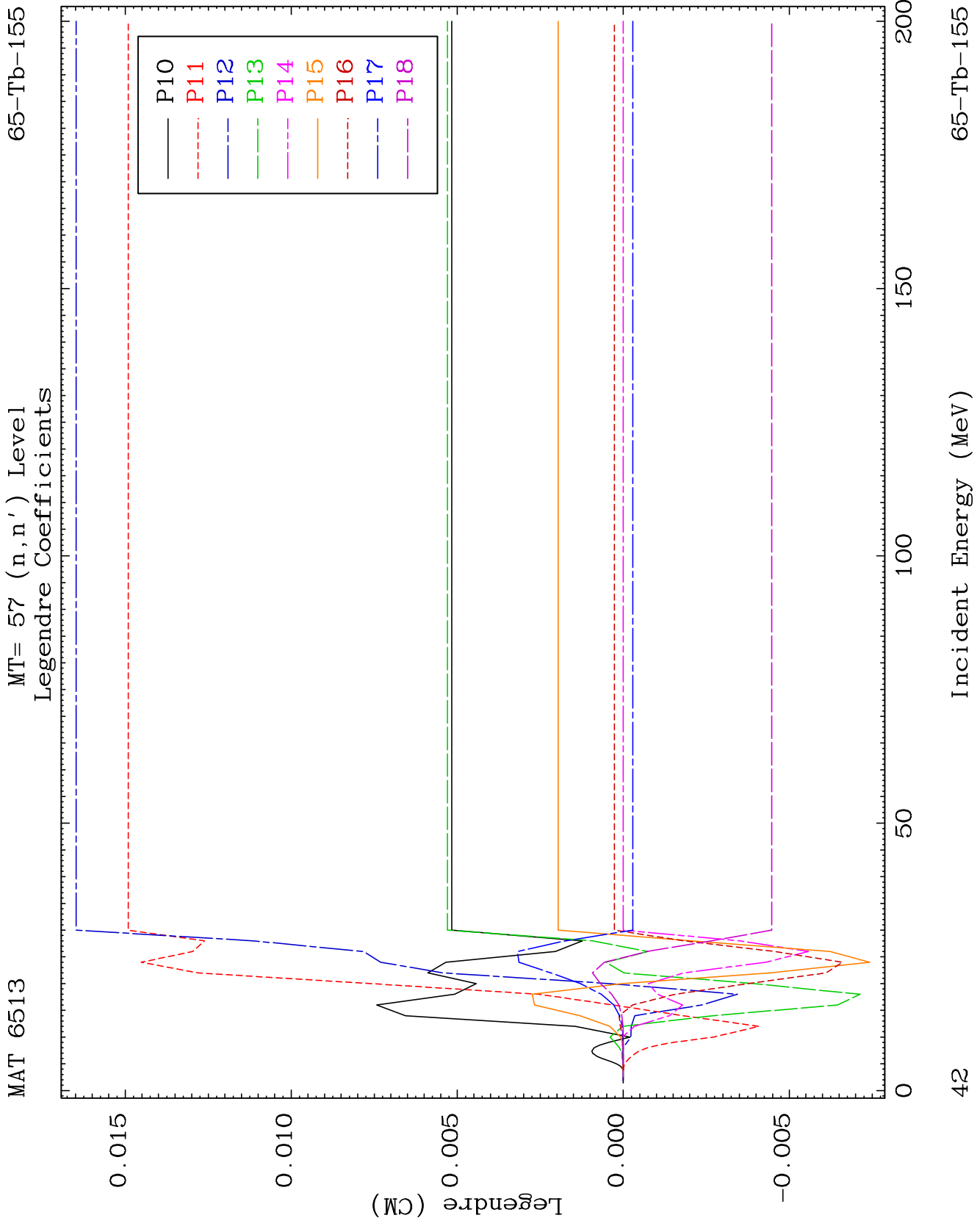
65-Tb-155



41

Incident Energy (MeV)

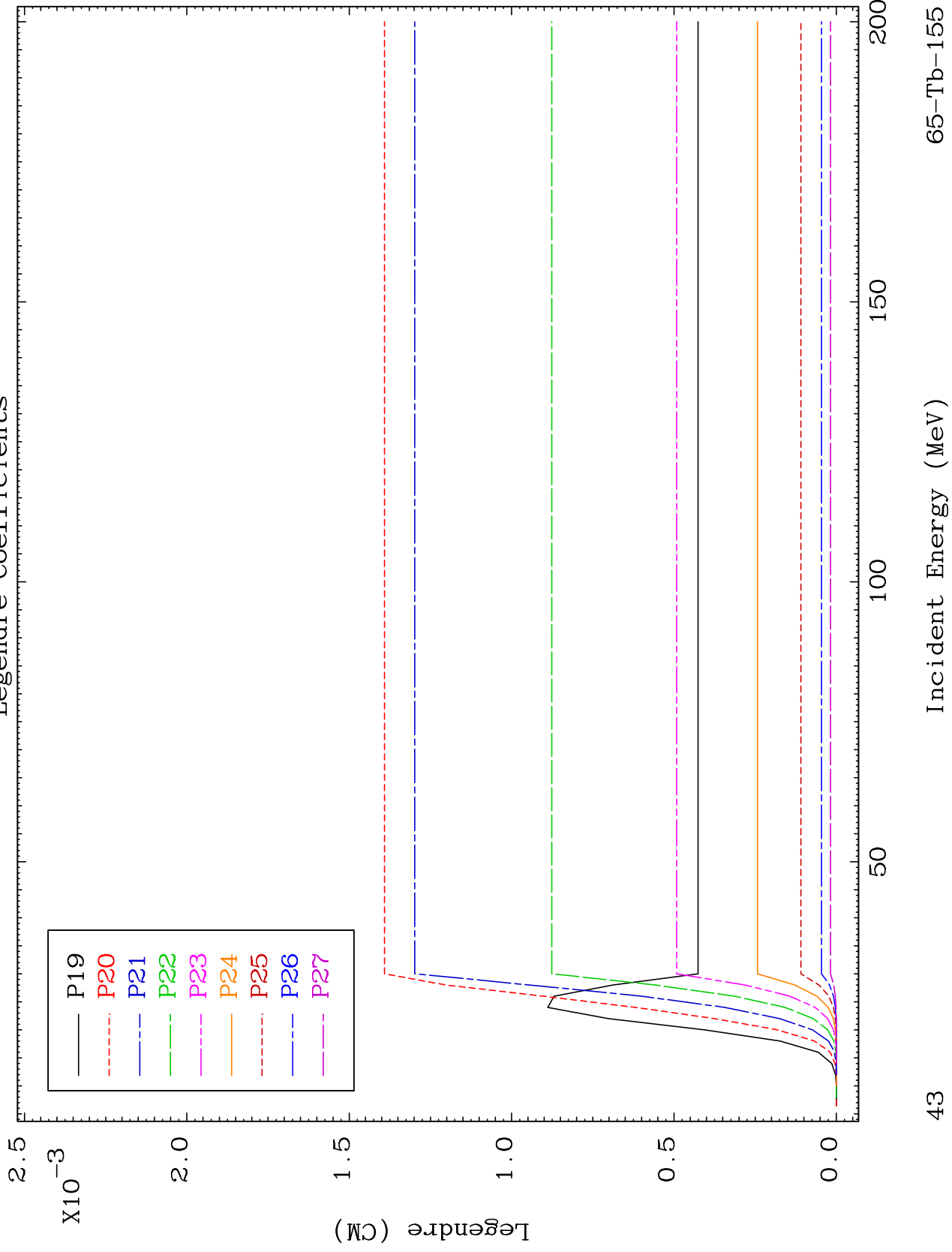
65-Tb-155



MAT 6513

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

65-Tb-155



43

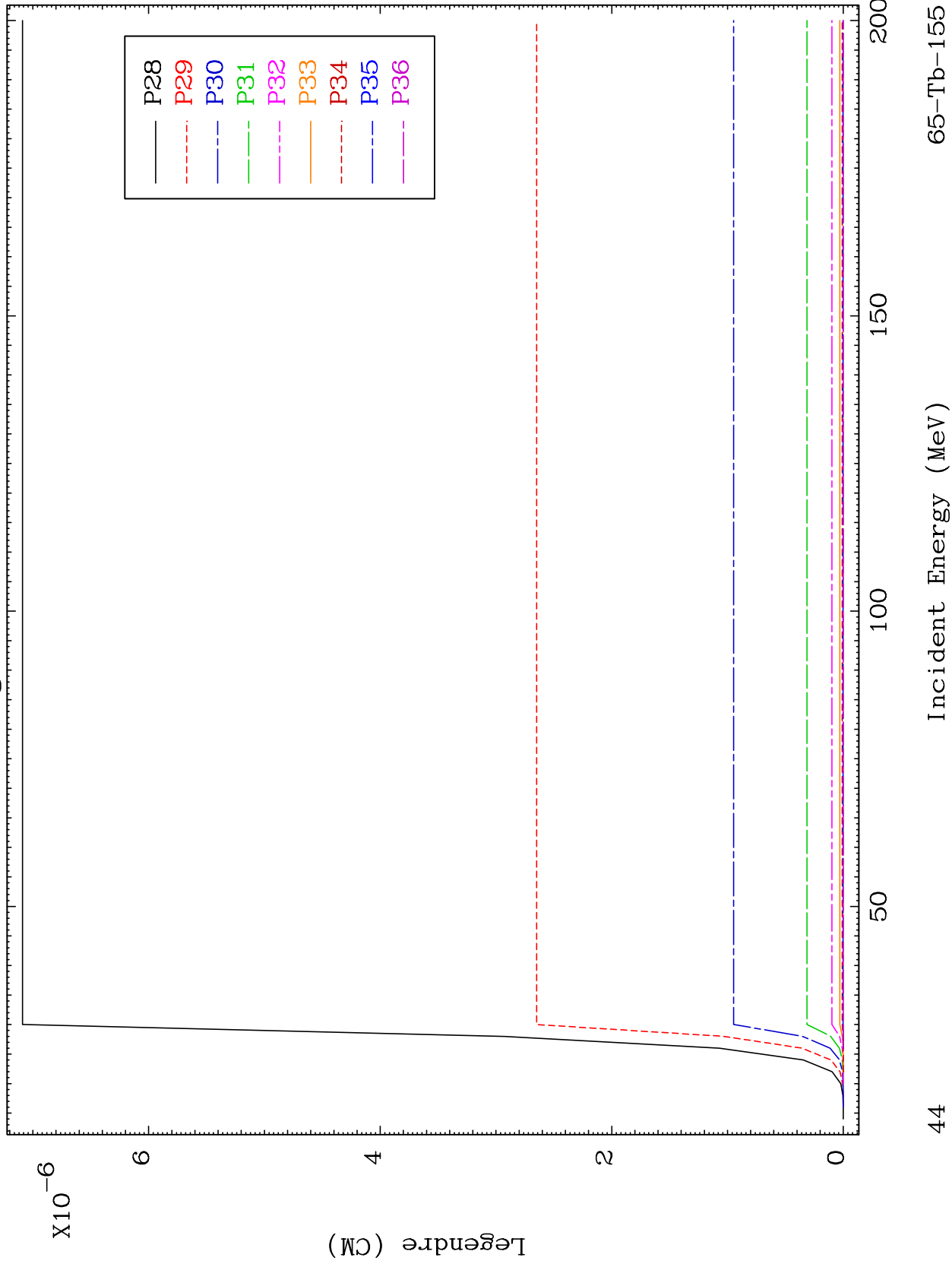
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

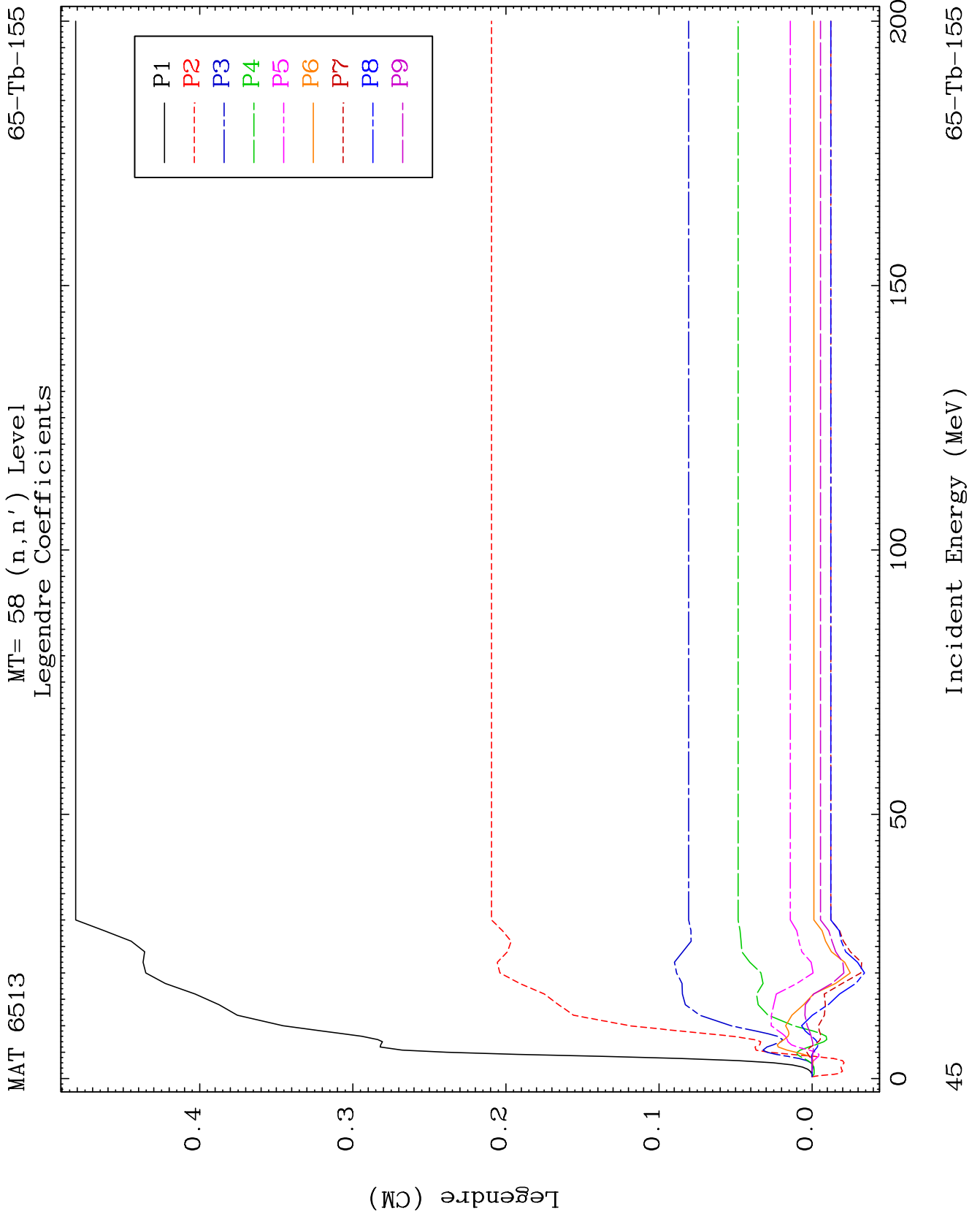
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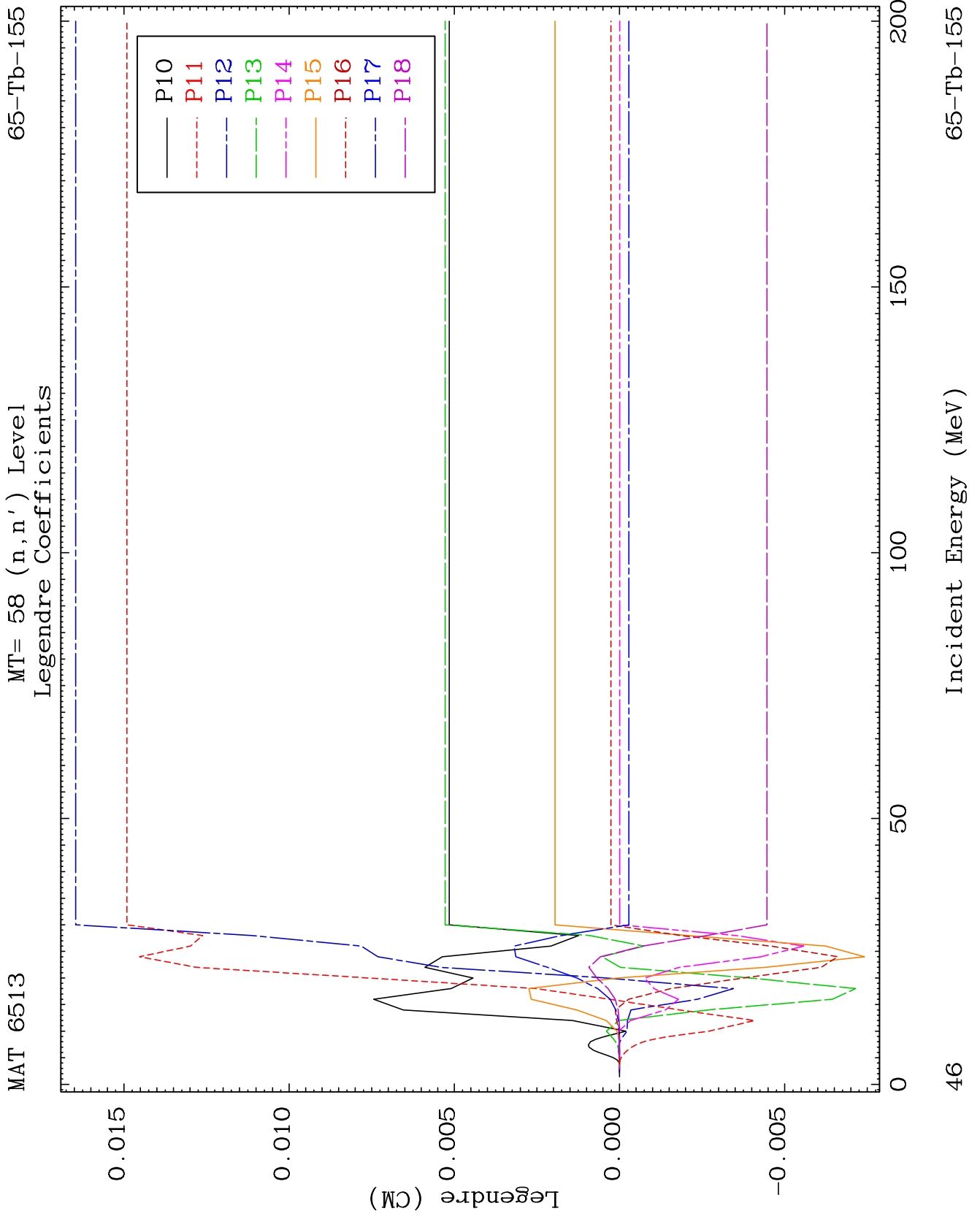


44

Incident Energy (MeV)

65-Tb-155

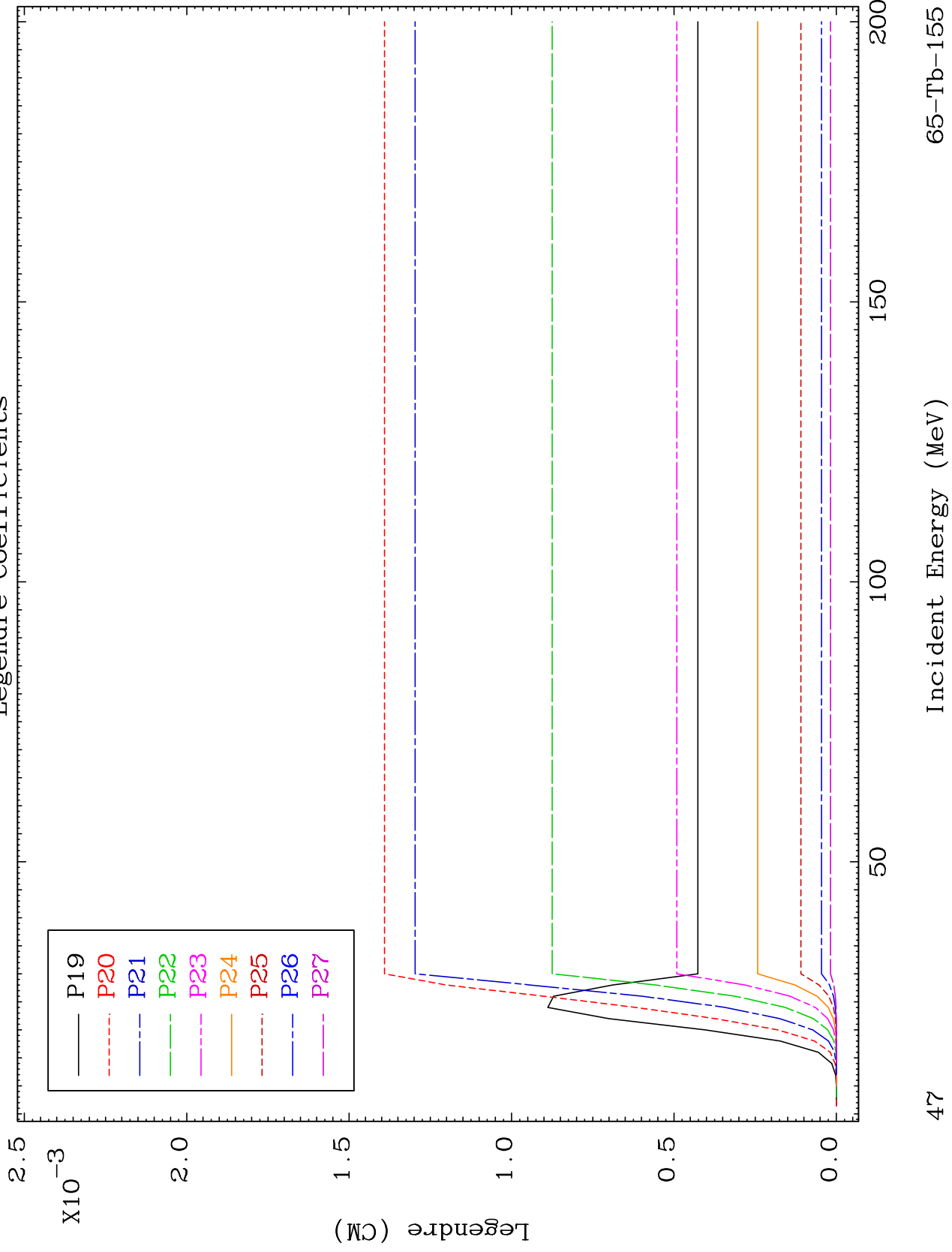


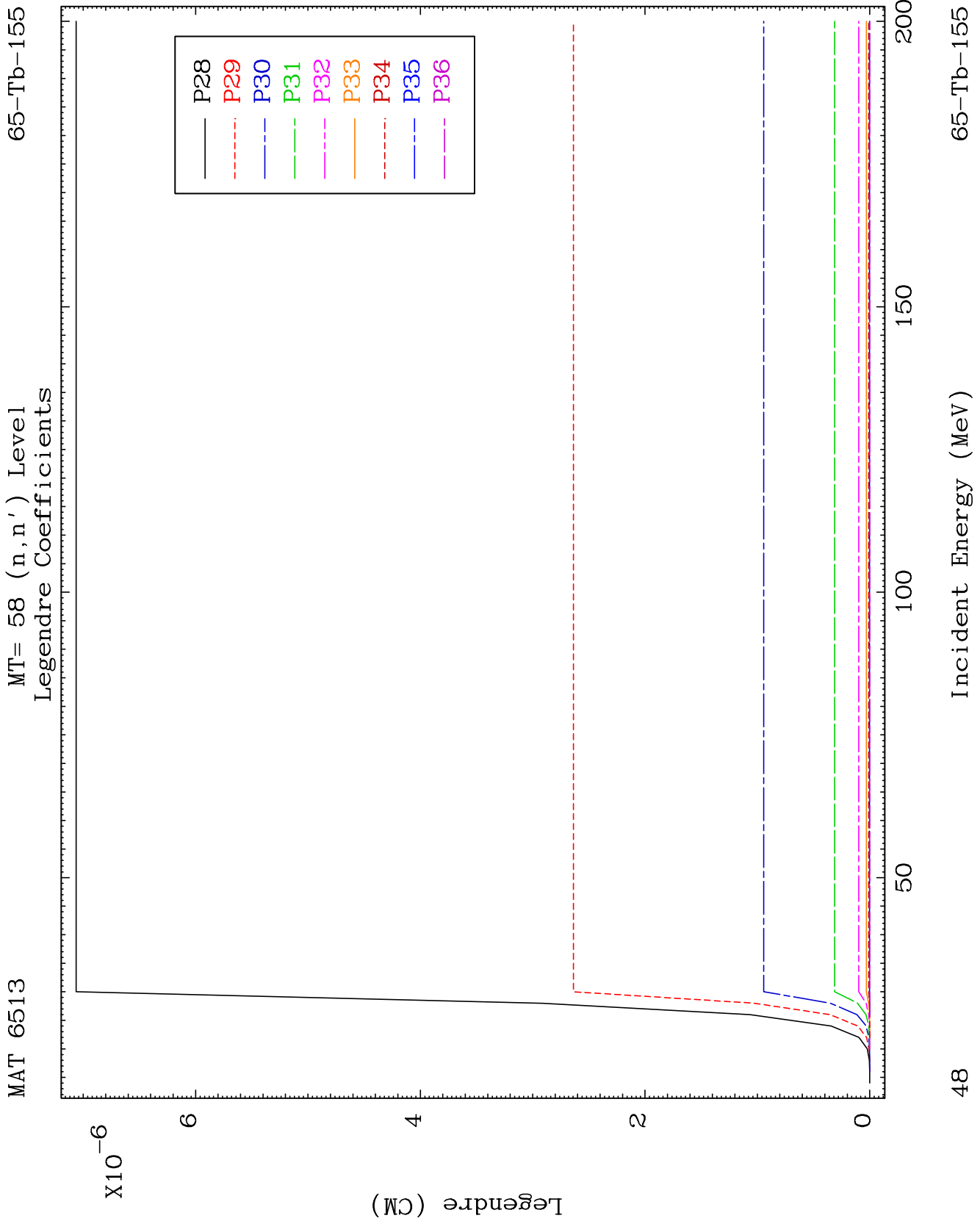


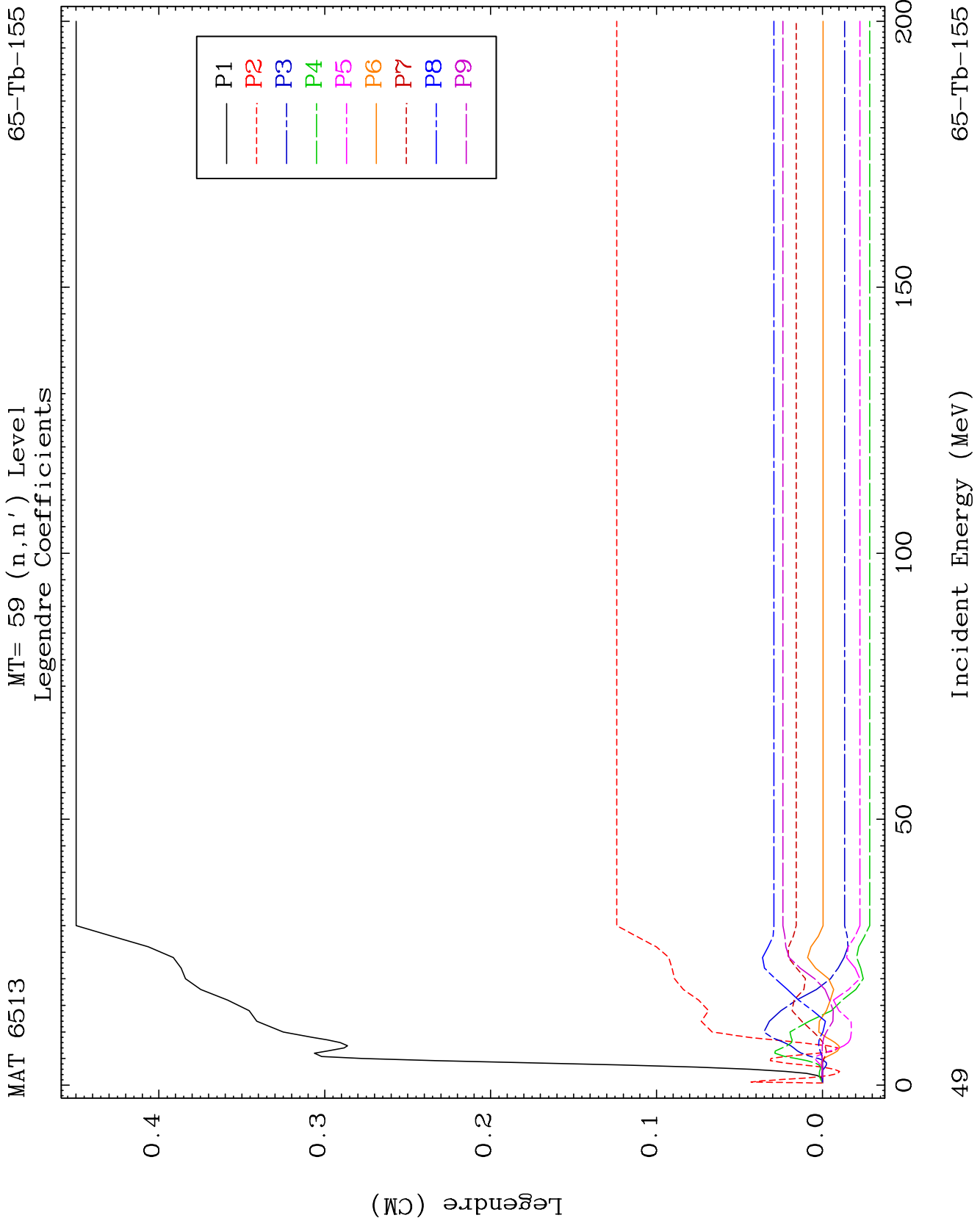
MAT 6513

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

65-Tb-155



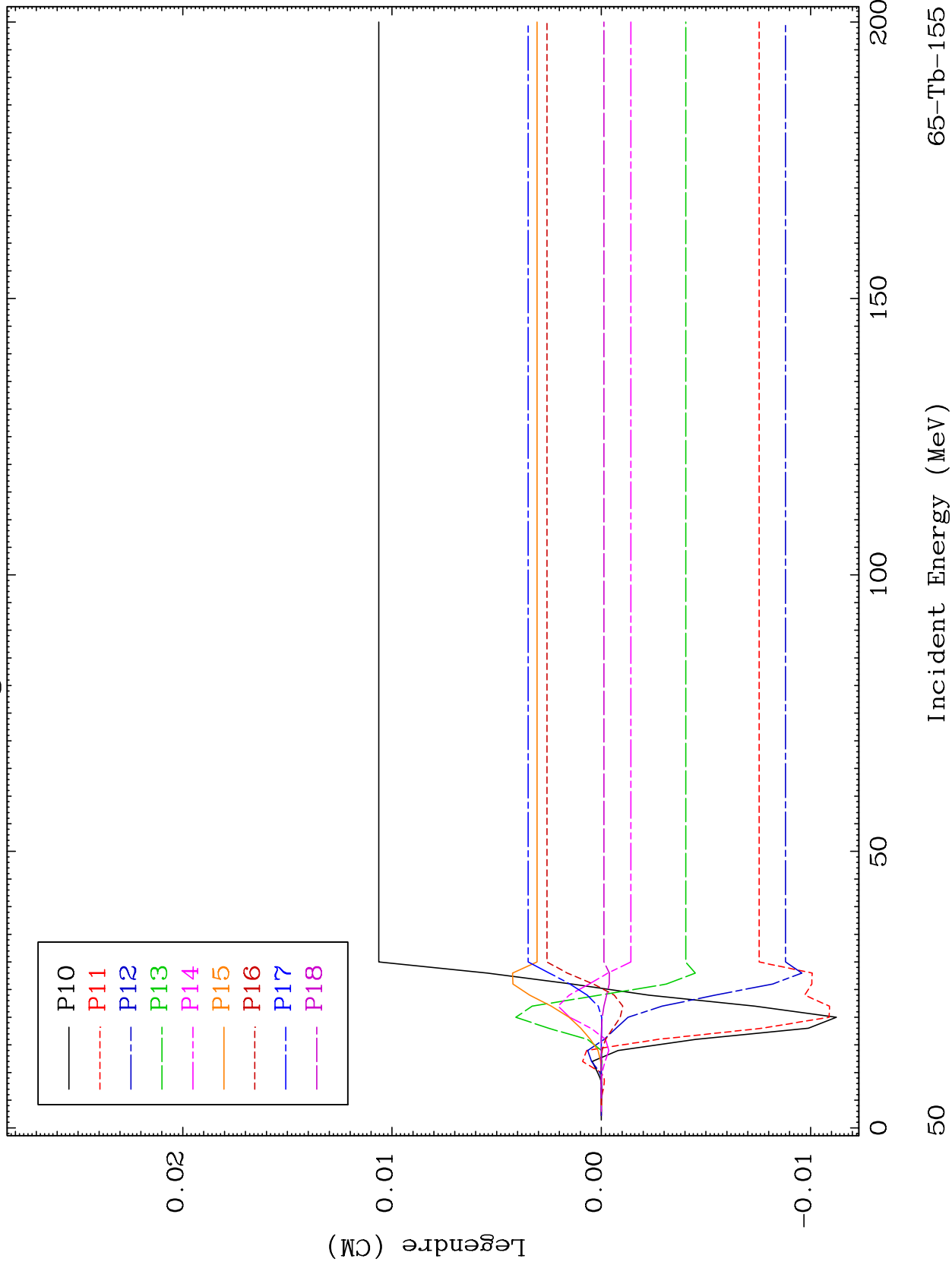




MAT 6513

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

65-Tb-155



65-Tb-155

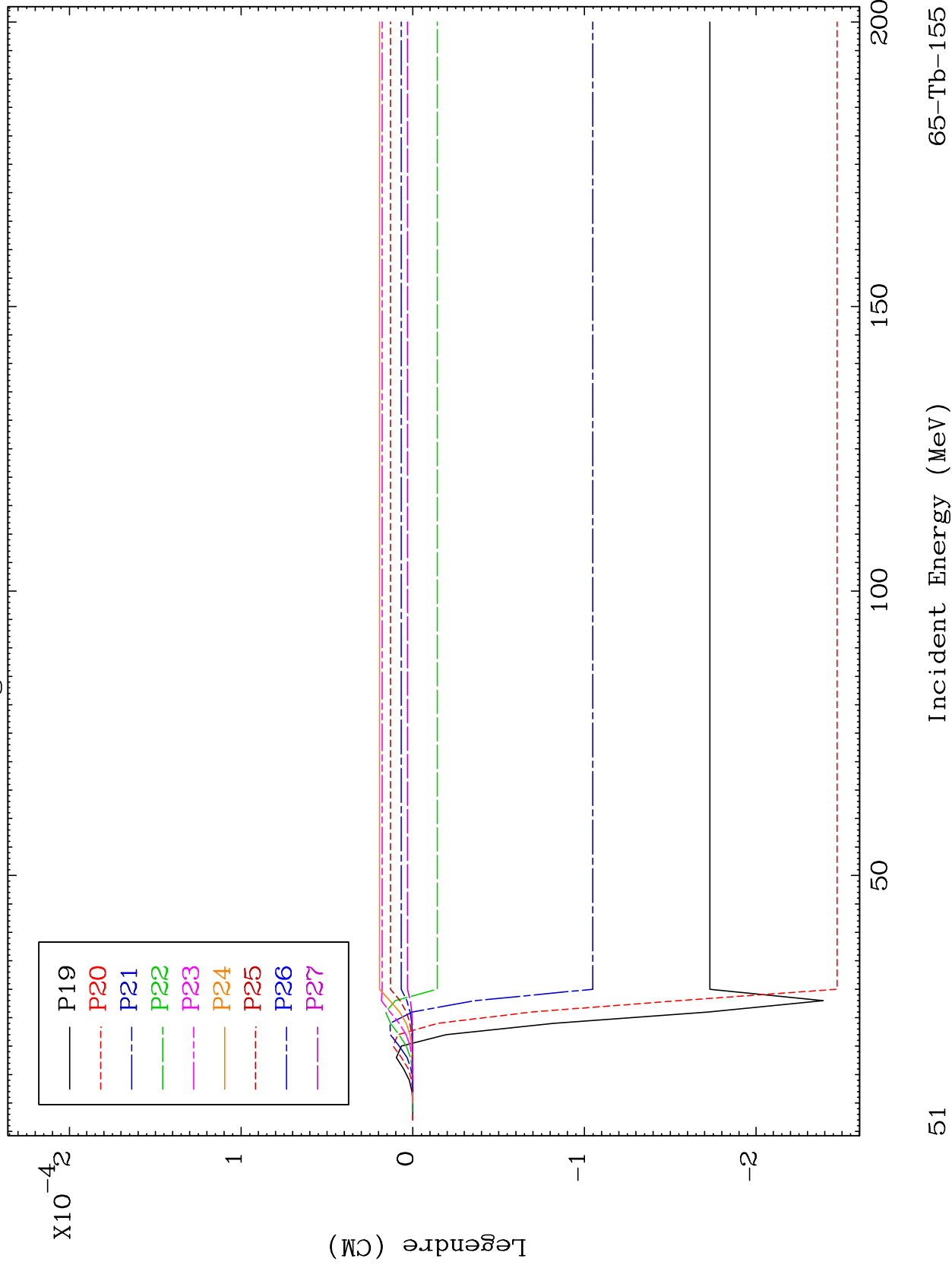
Incident Energy (MeV)

50

MAT 6513

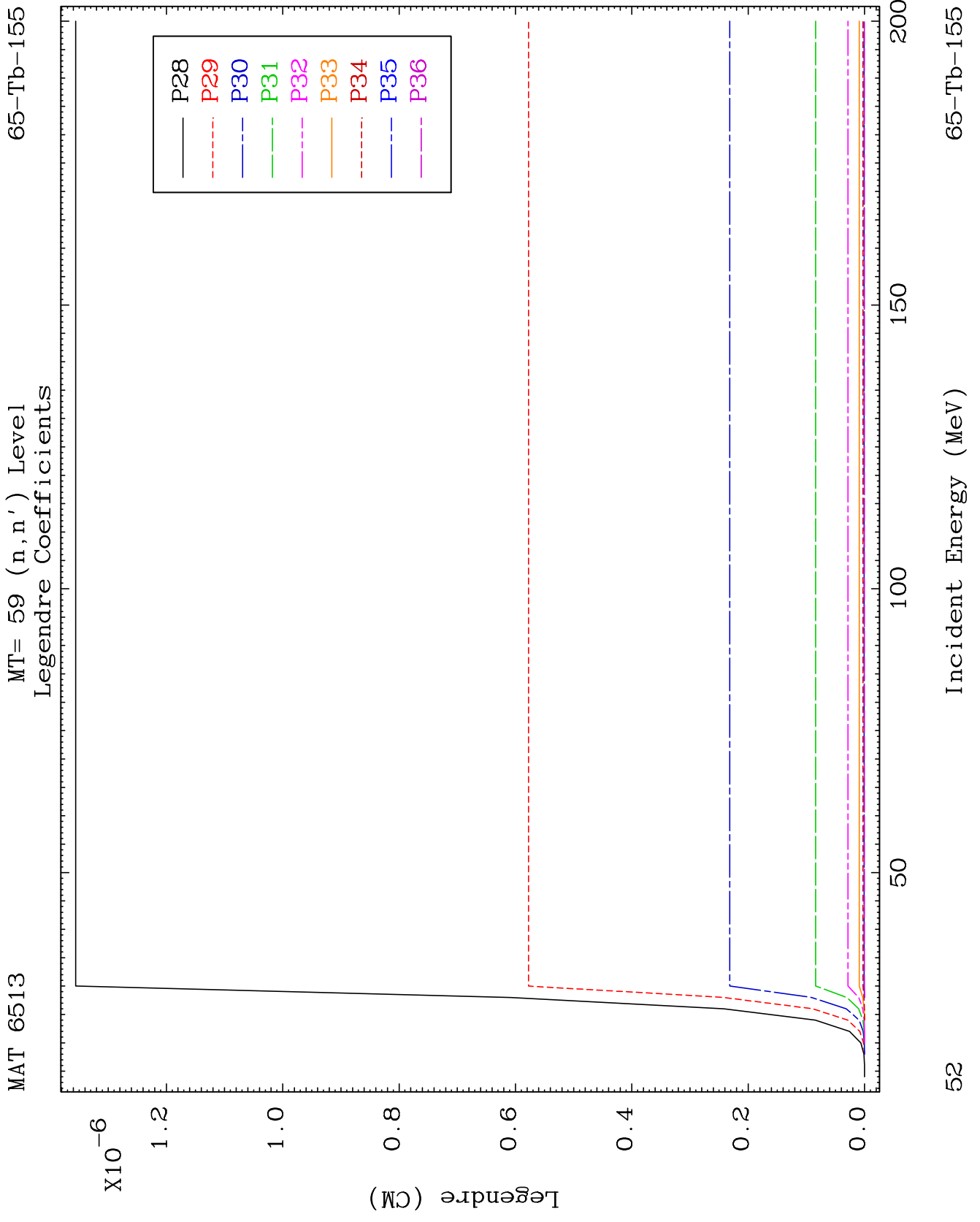
MT= 59 (n,n') Level
Legendre Coefficients

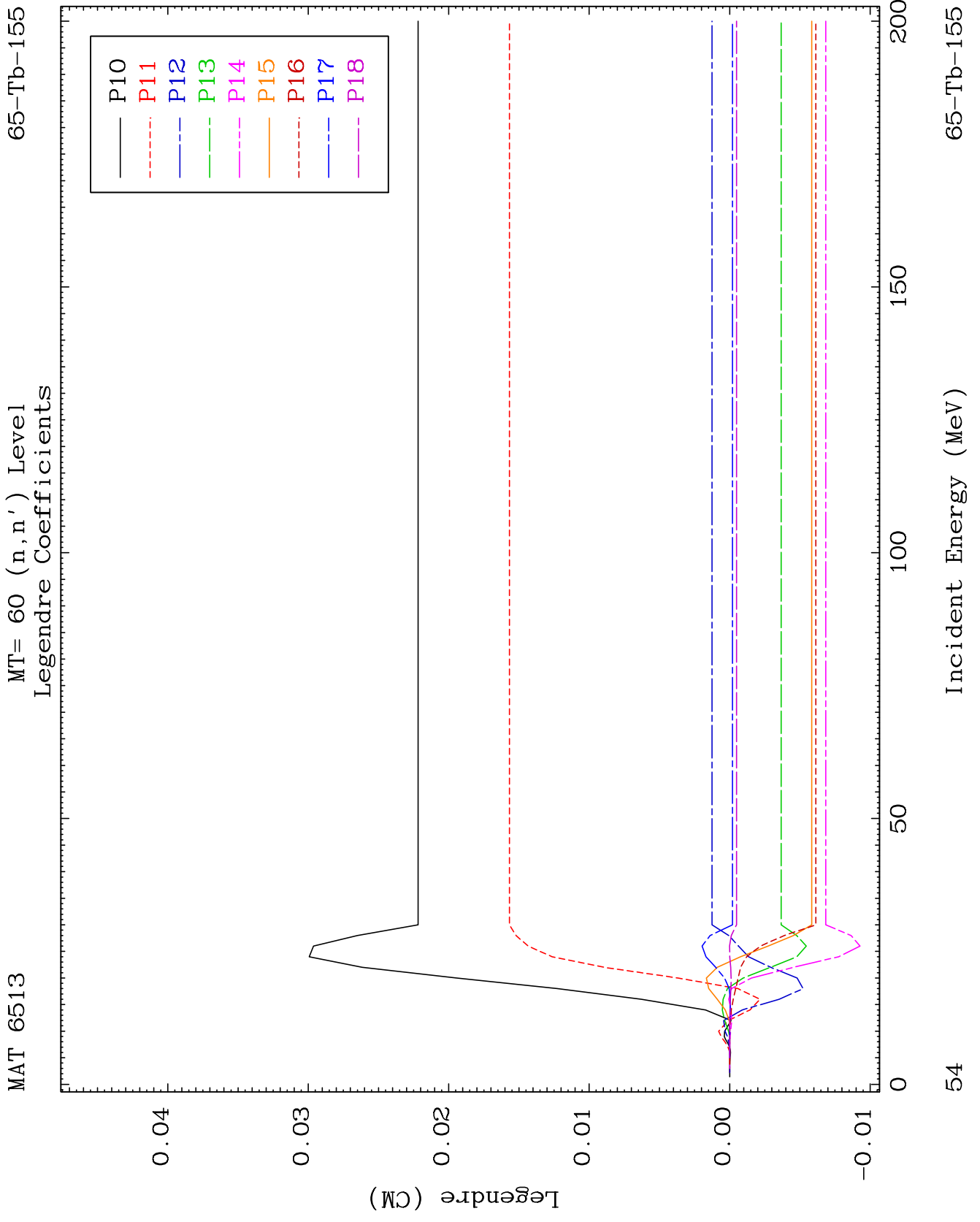
65-Tb-155



51

65-Tb-155

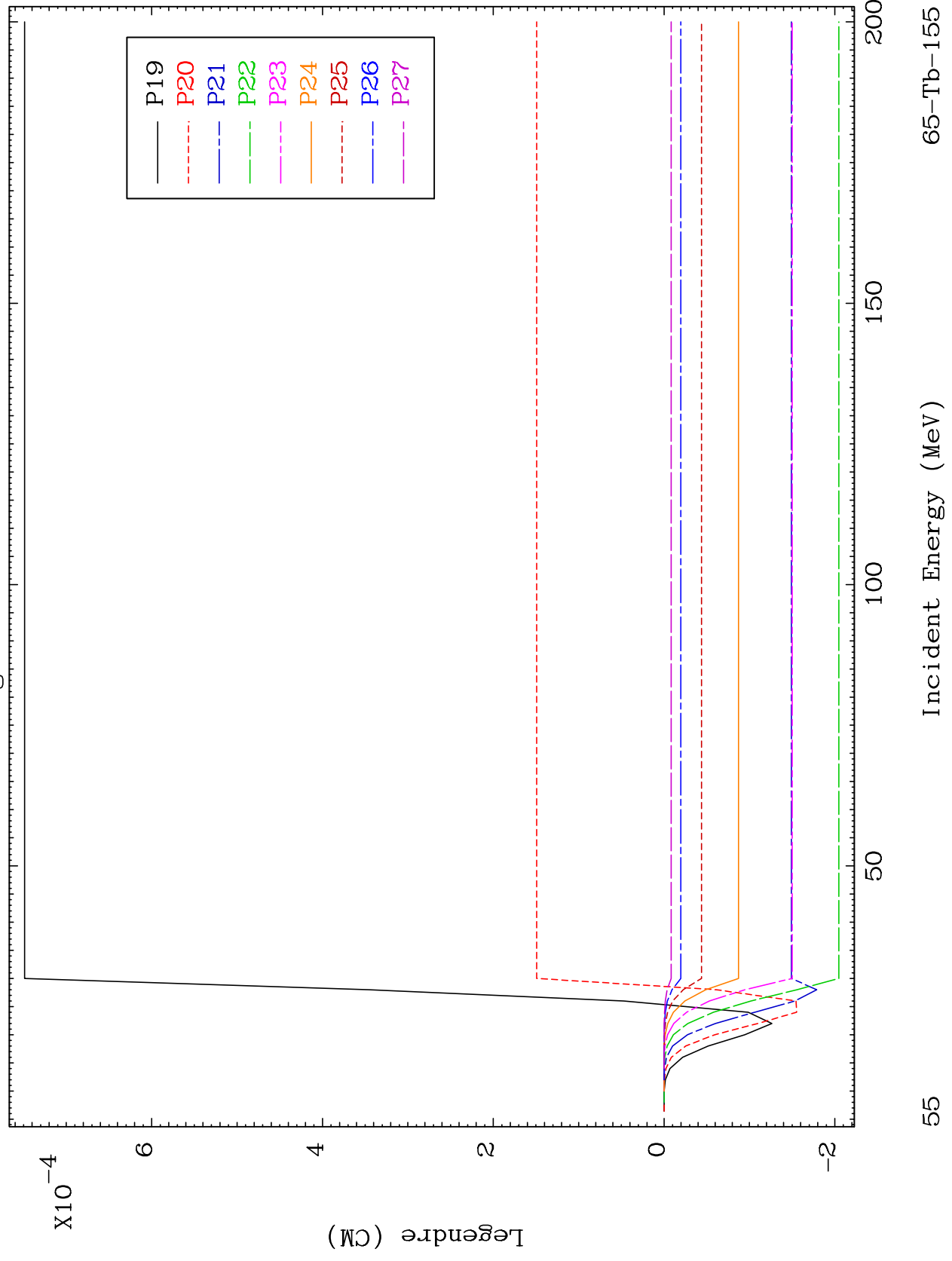




MAT 6513

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

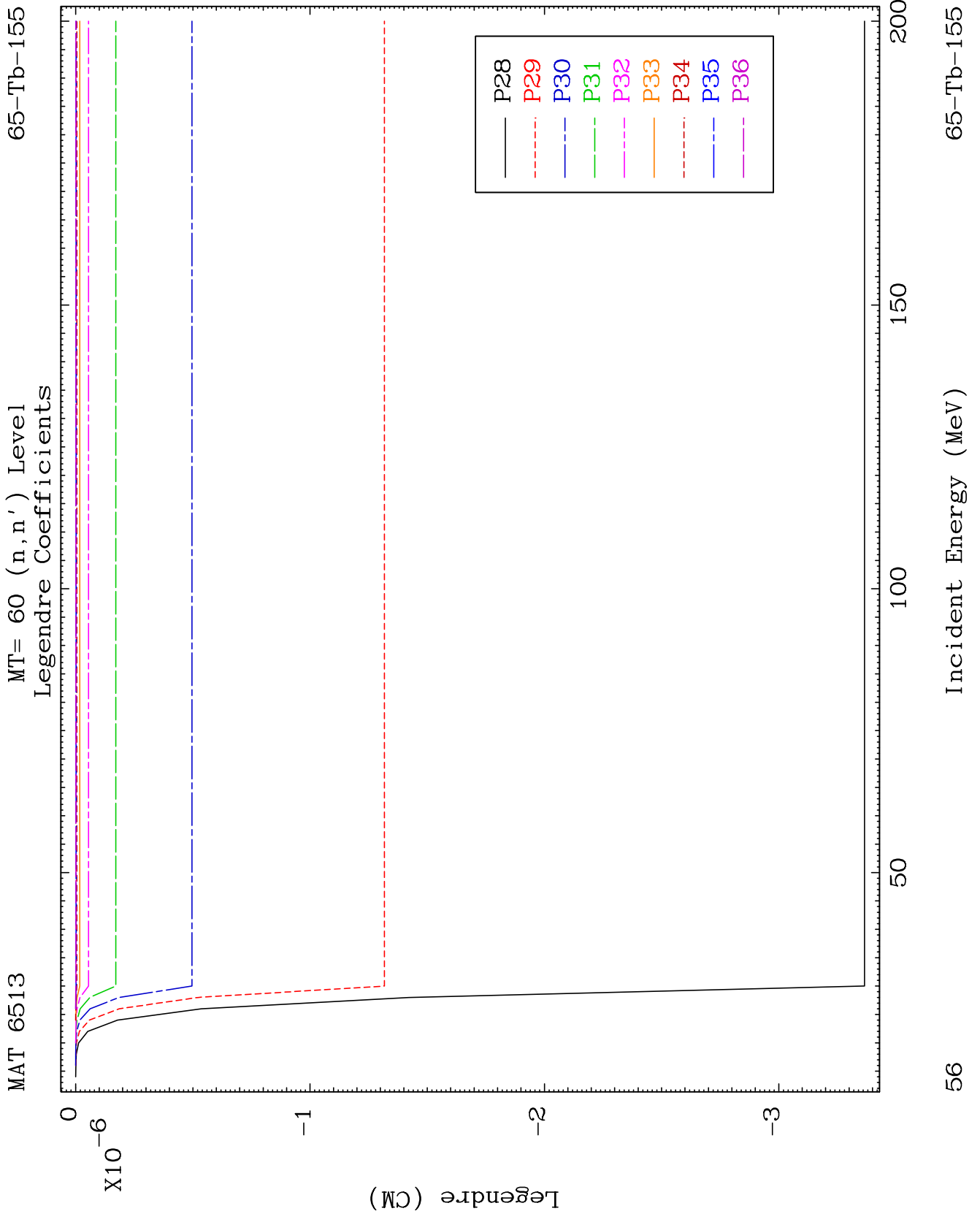
65-Tb-155



55

Incident Energy (MeV)

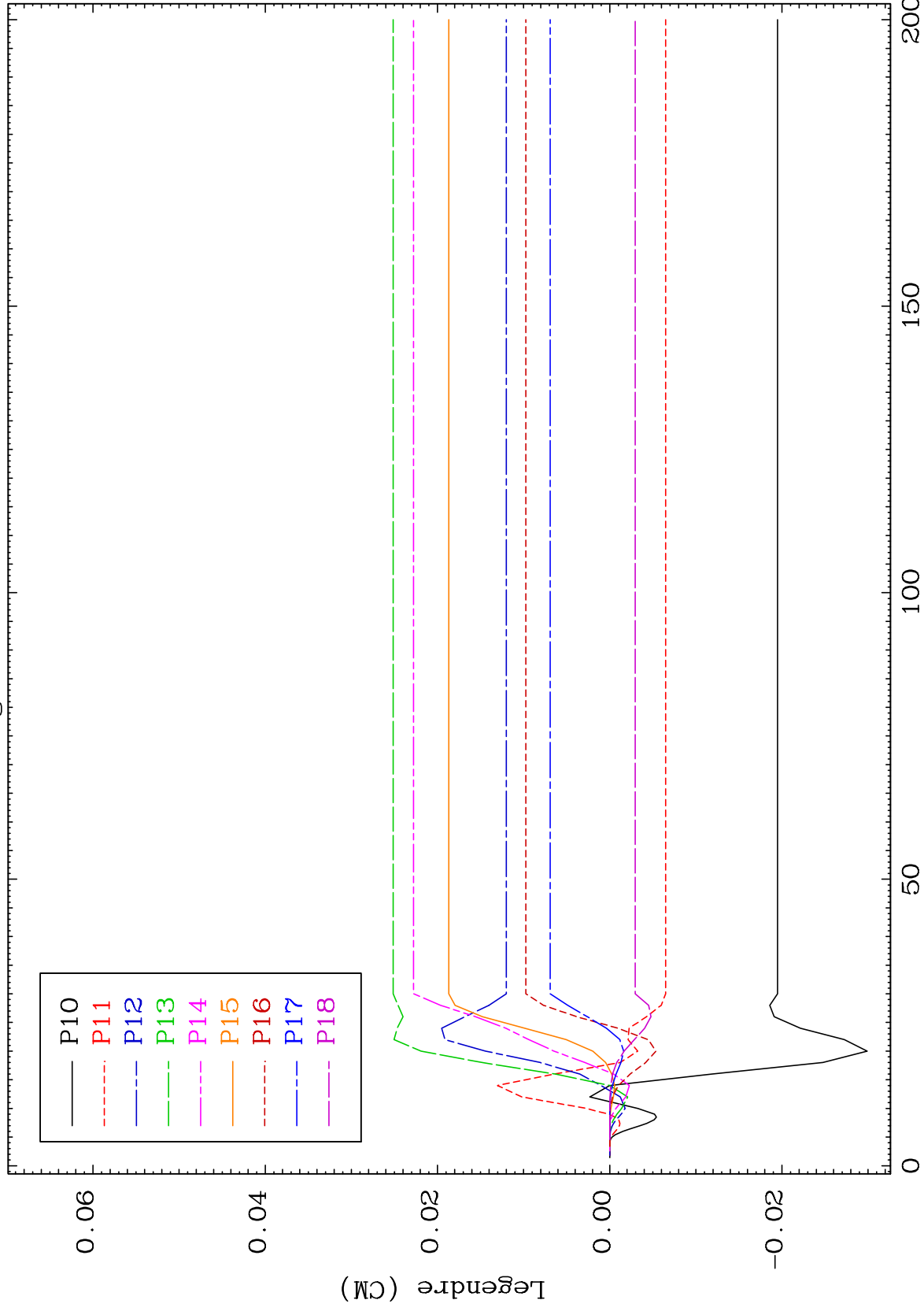
65-Tb-155



MAT 6513

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

65-Tb-155



58

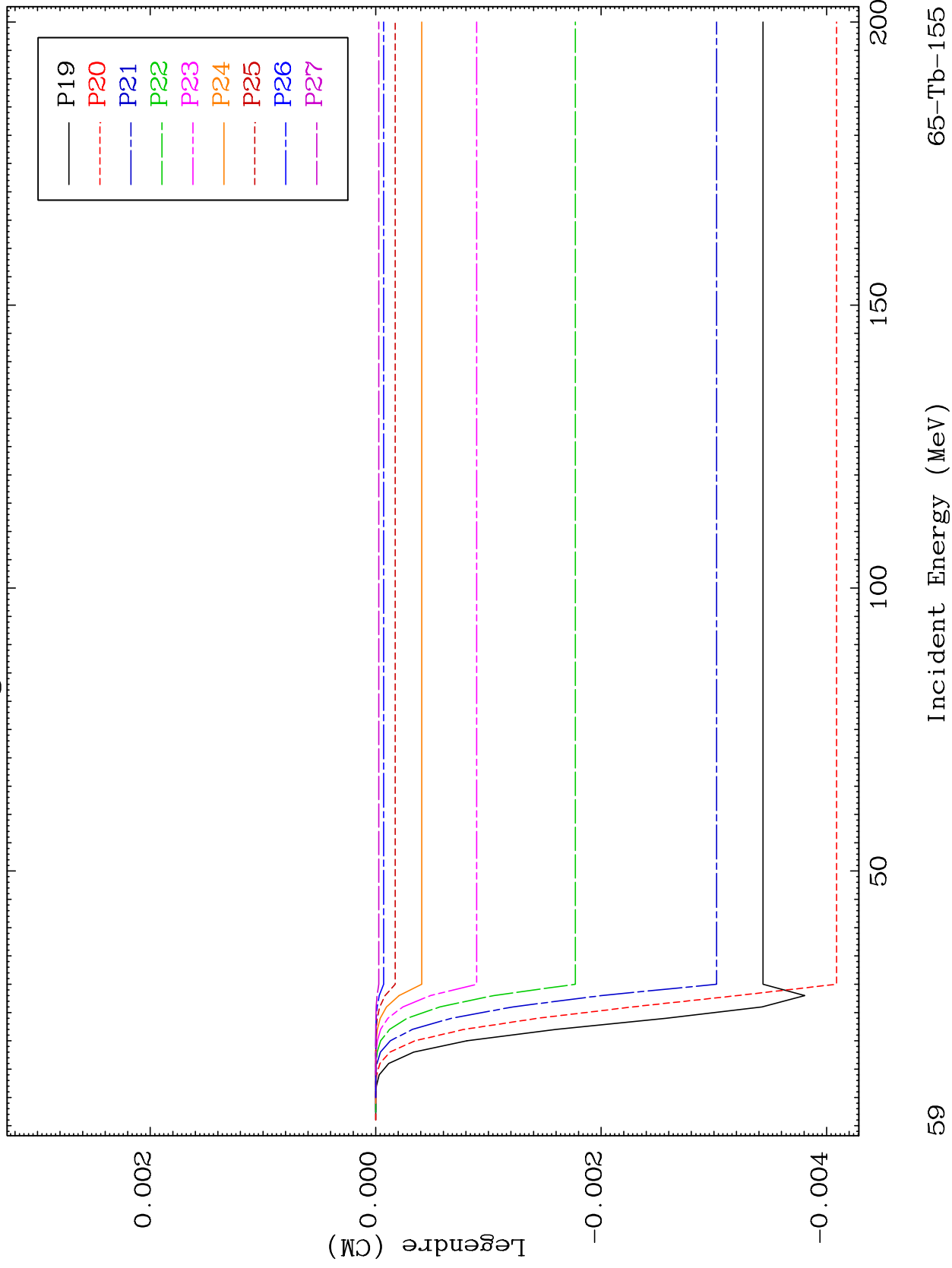
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

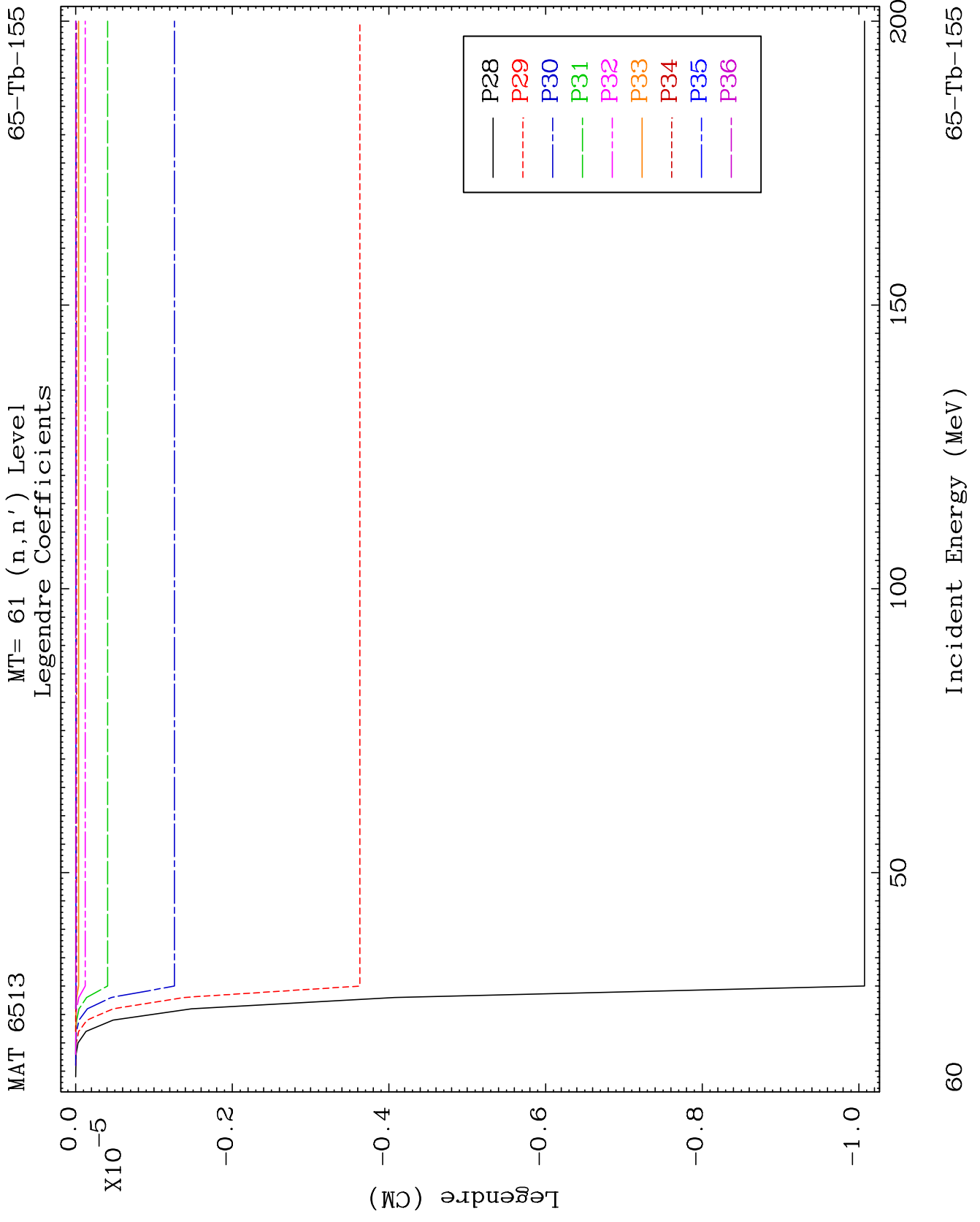
65-Tb-155



59

Incident Energy (MeV)

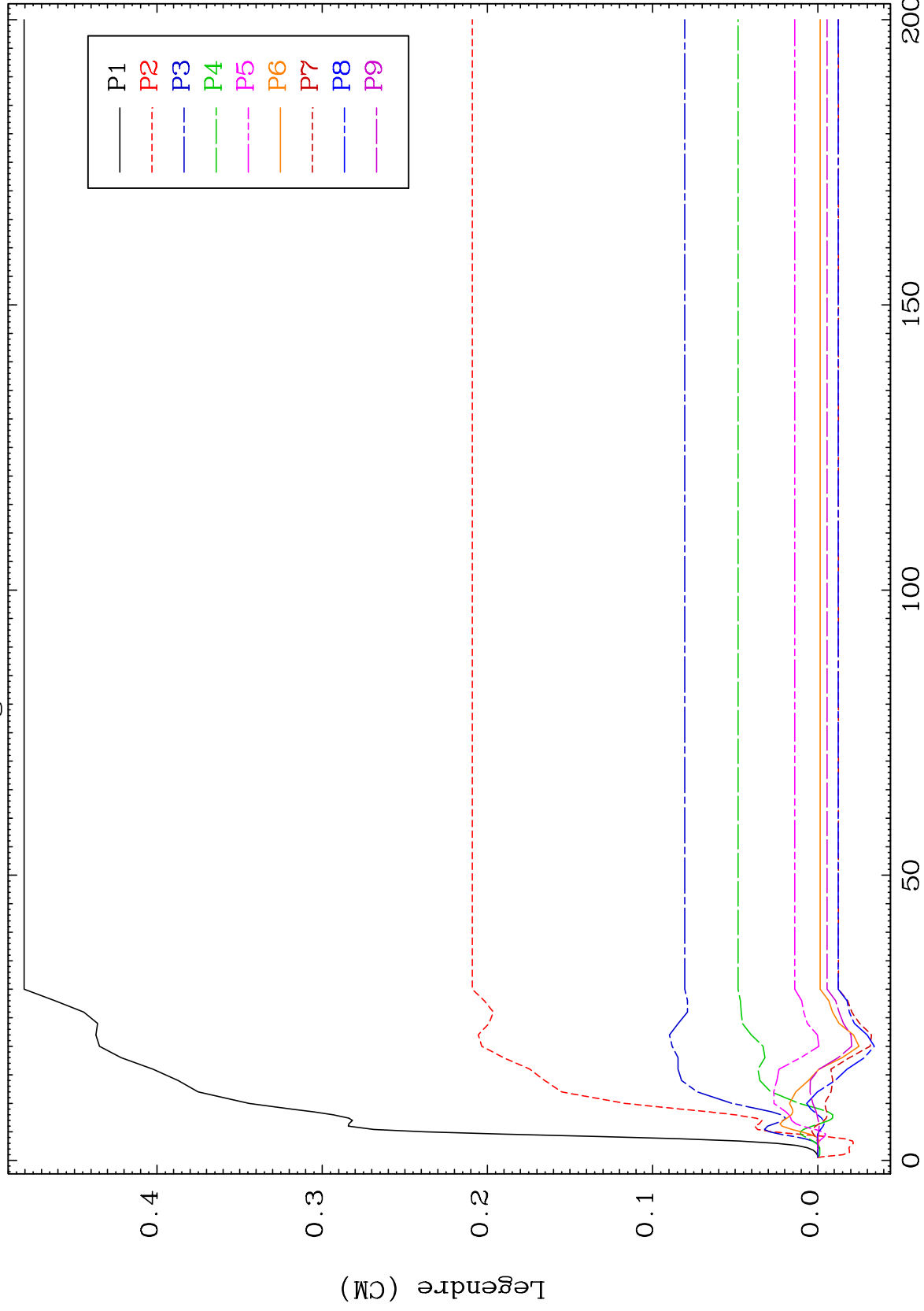
65-Tb-155



MAT 6513

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

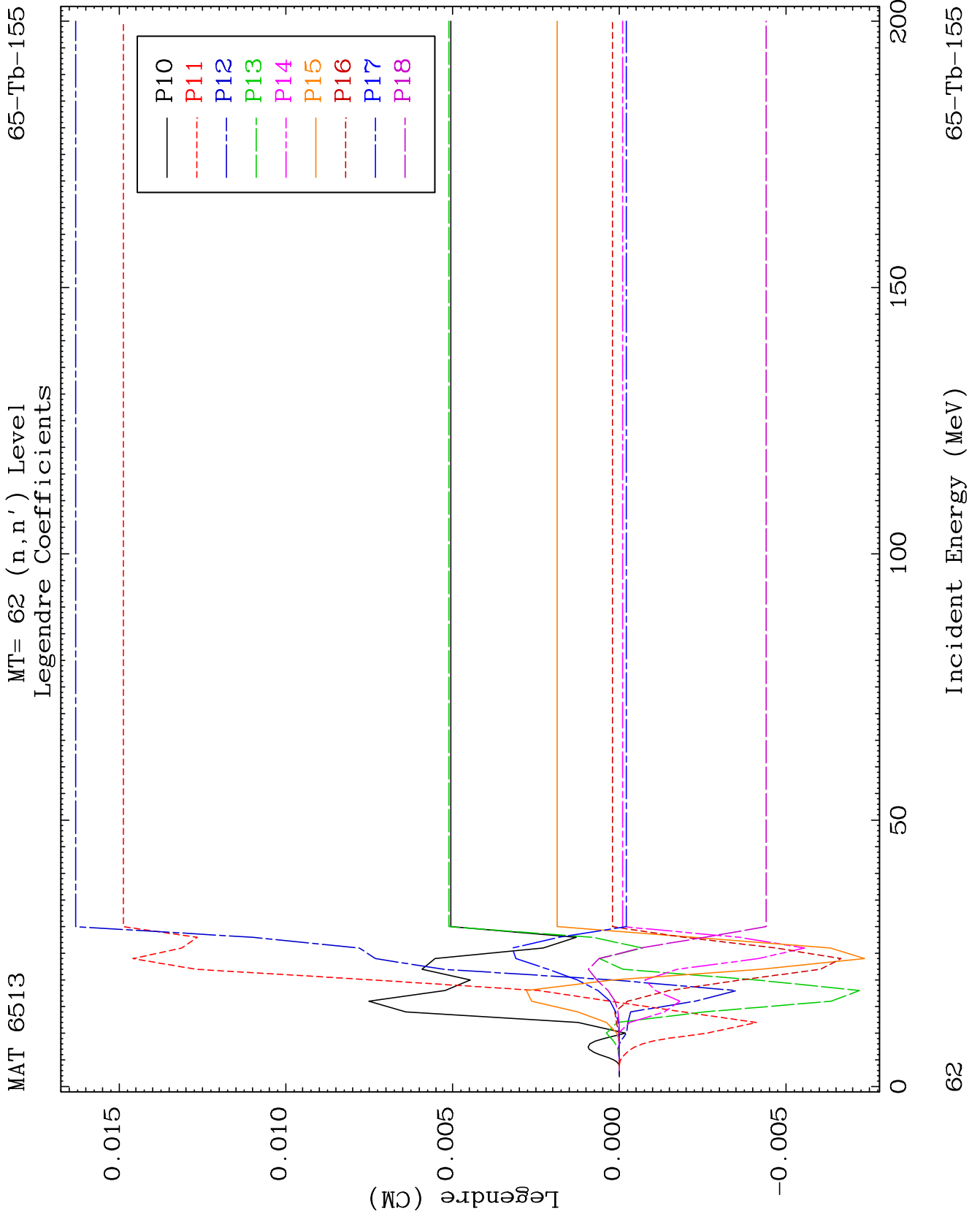
65-Tb-155



61

Incident Energy (MeV)

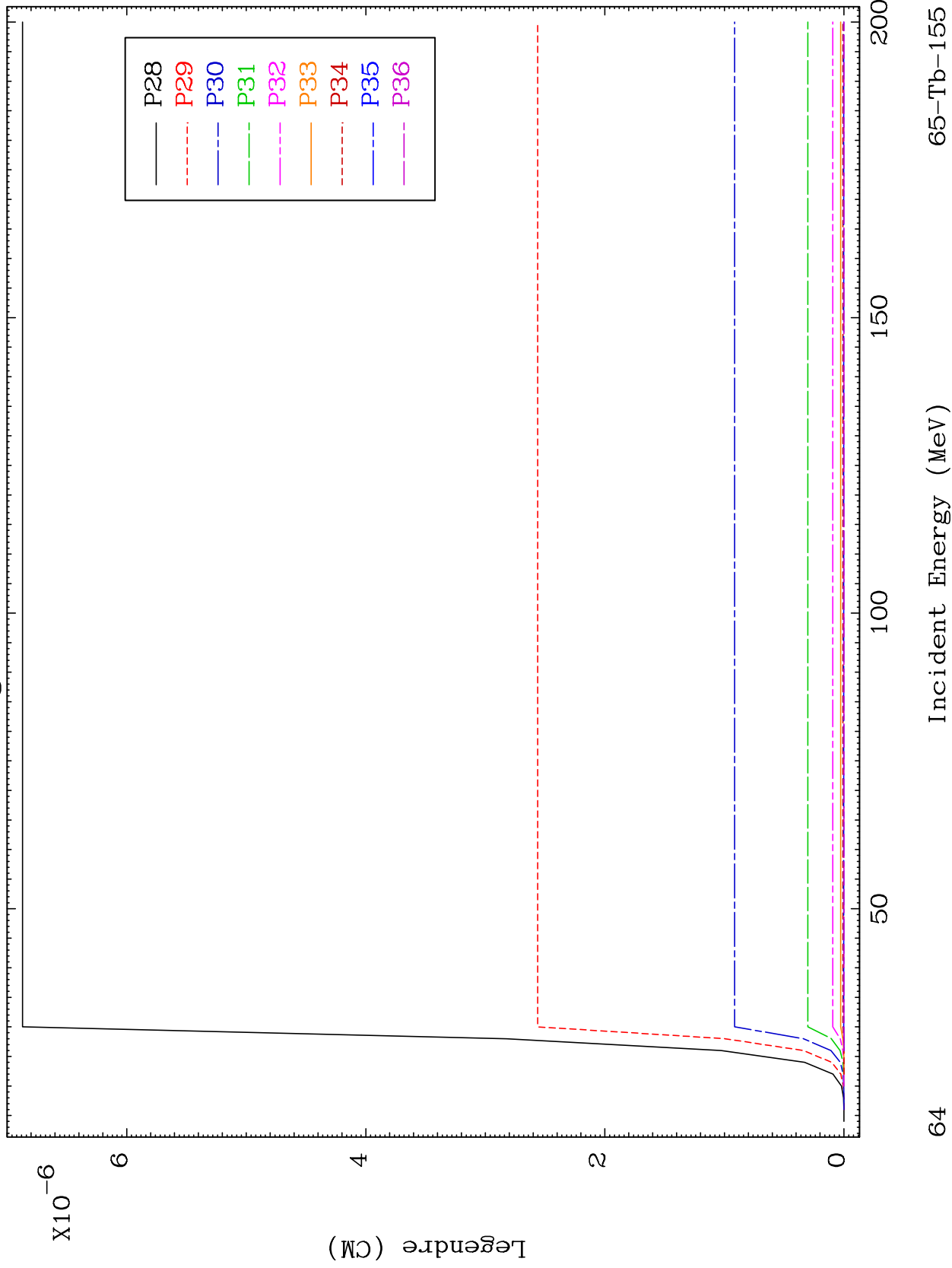
65-Tb-155

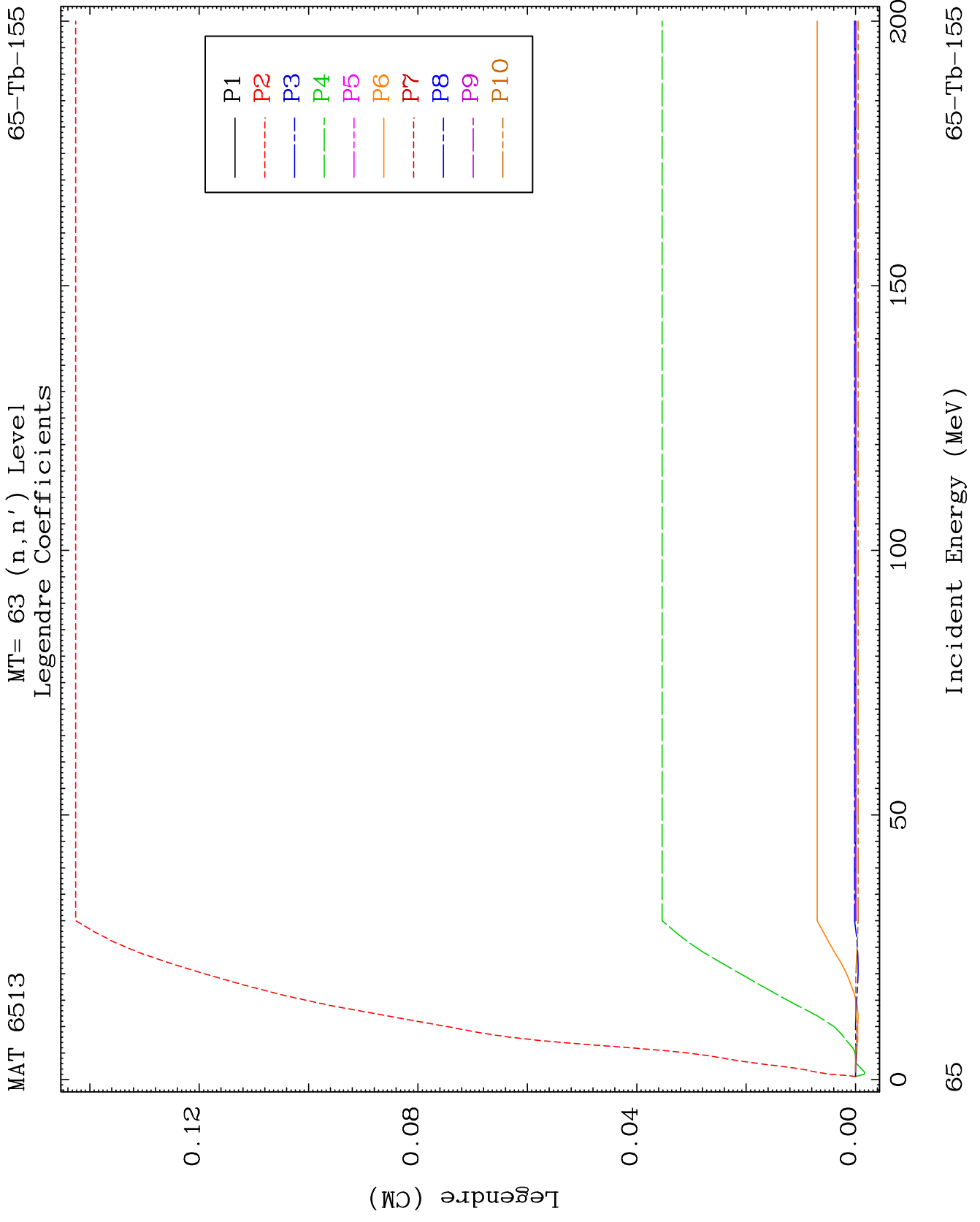


MAT 6513

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

65-Tb-155

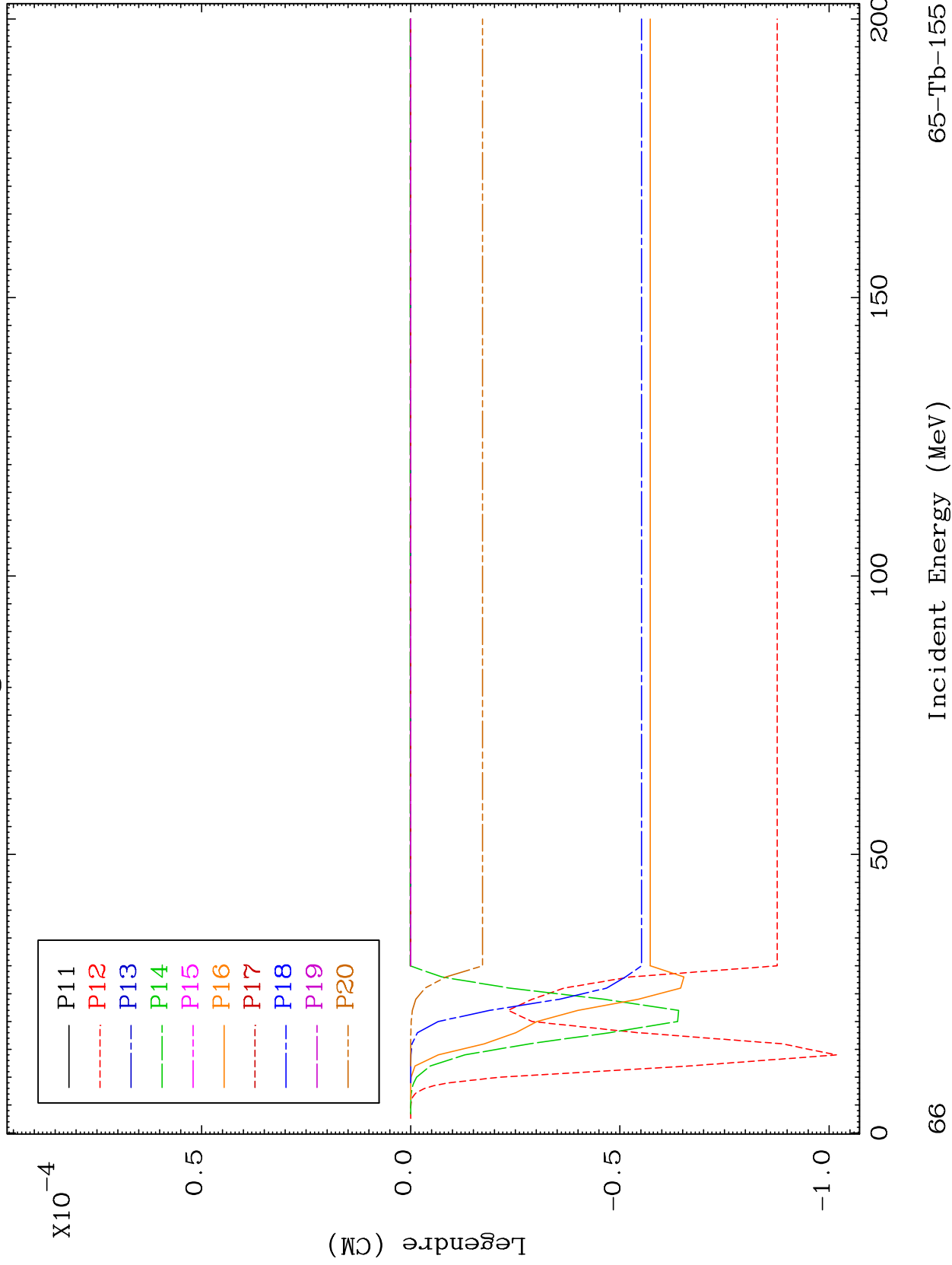


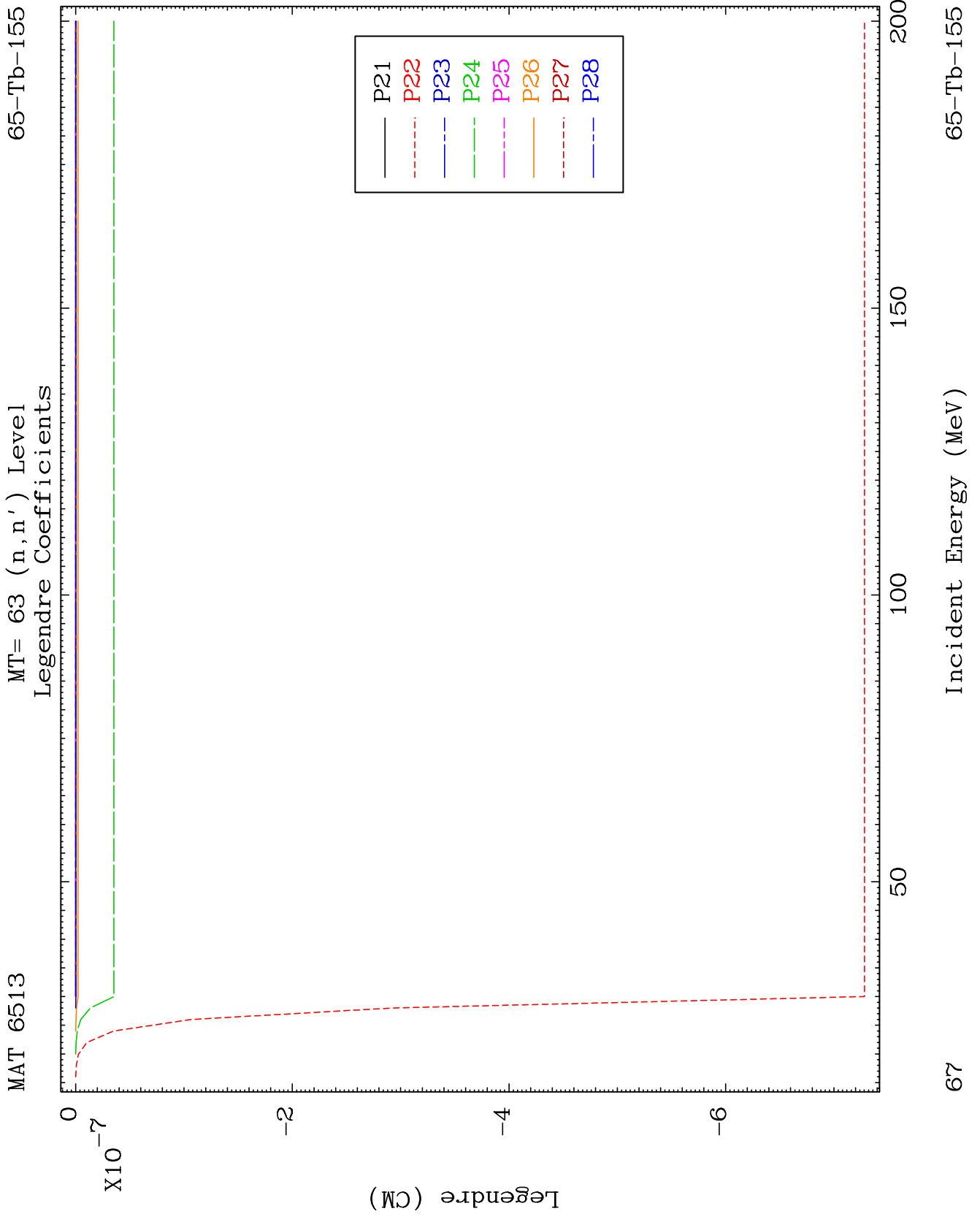


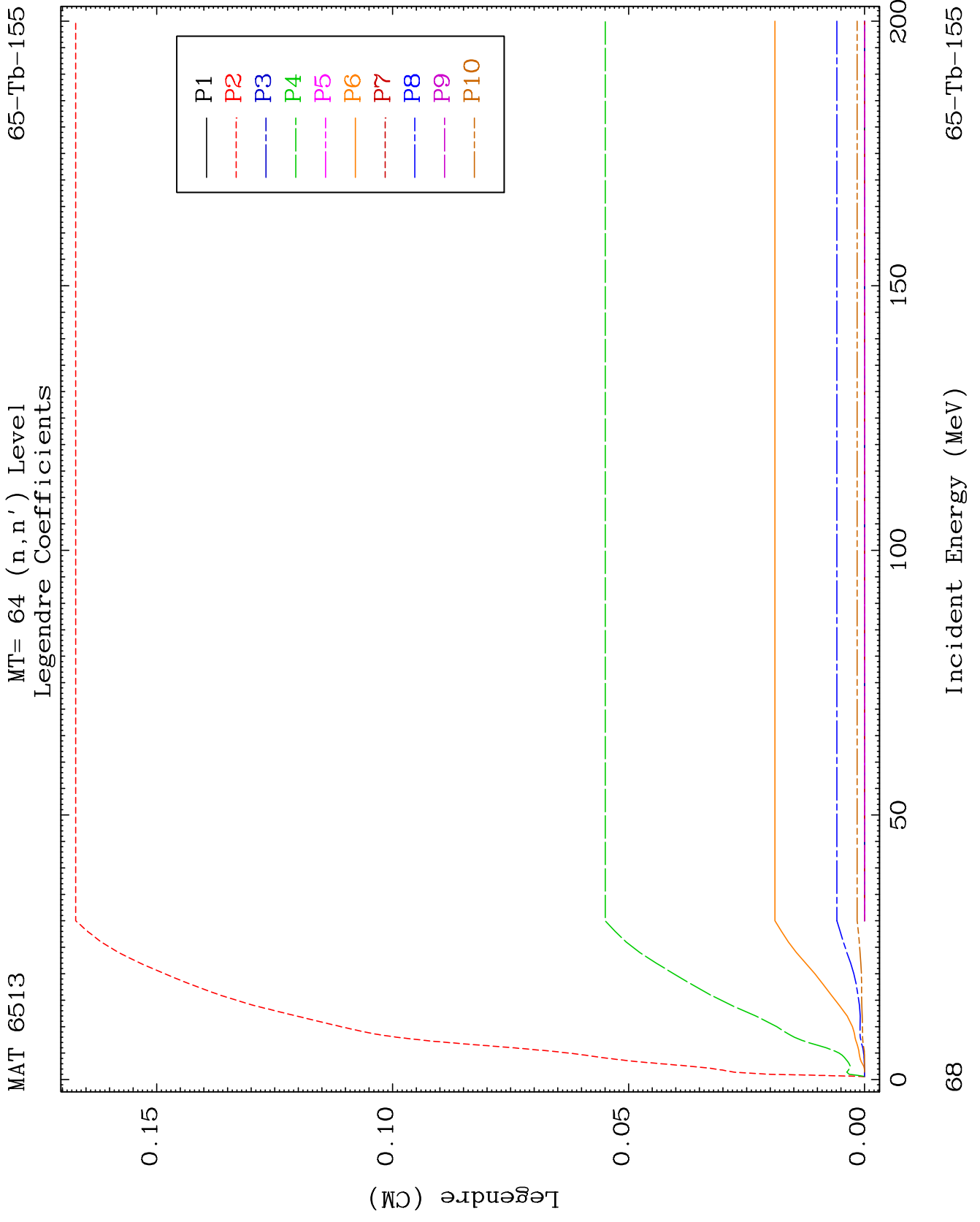
MAT 6513

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

65-Tb-155



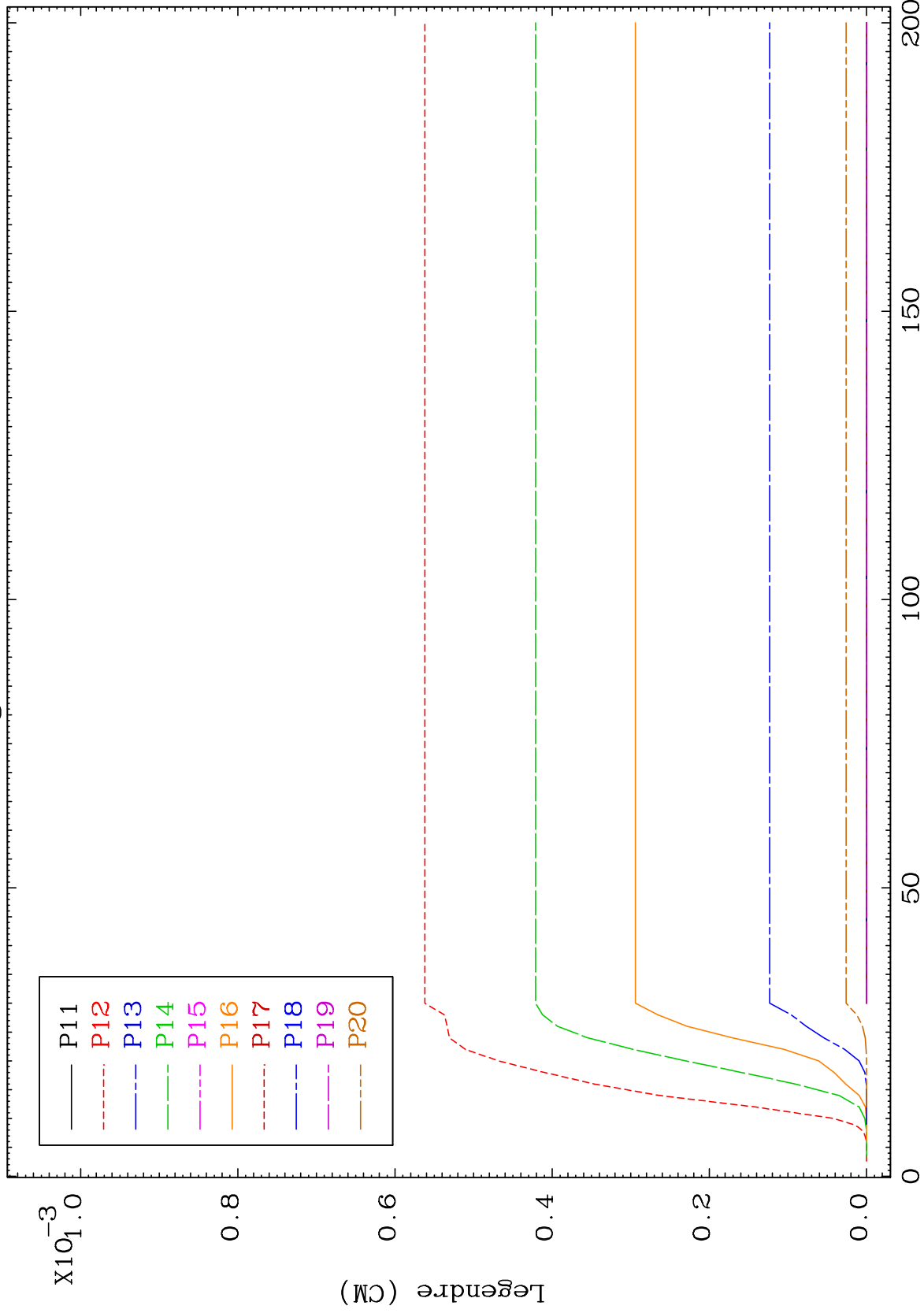




MAT 6513

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

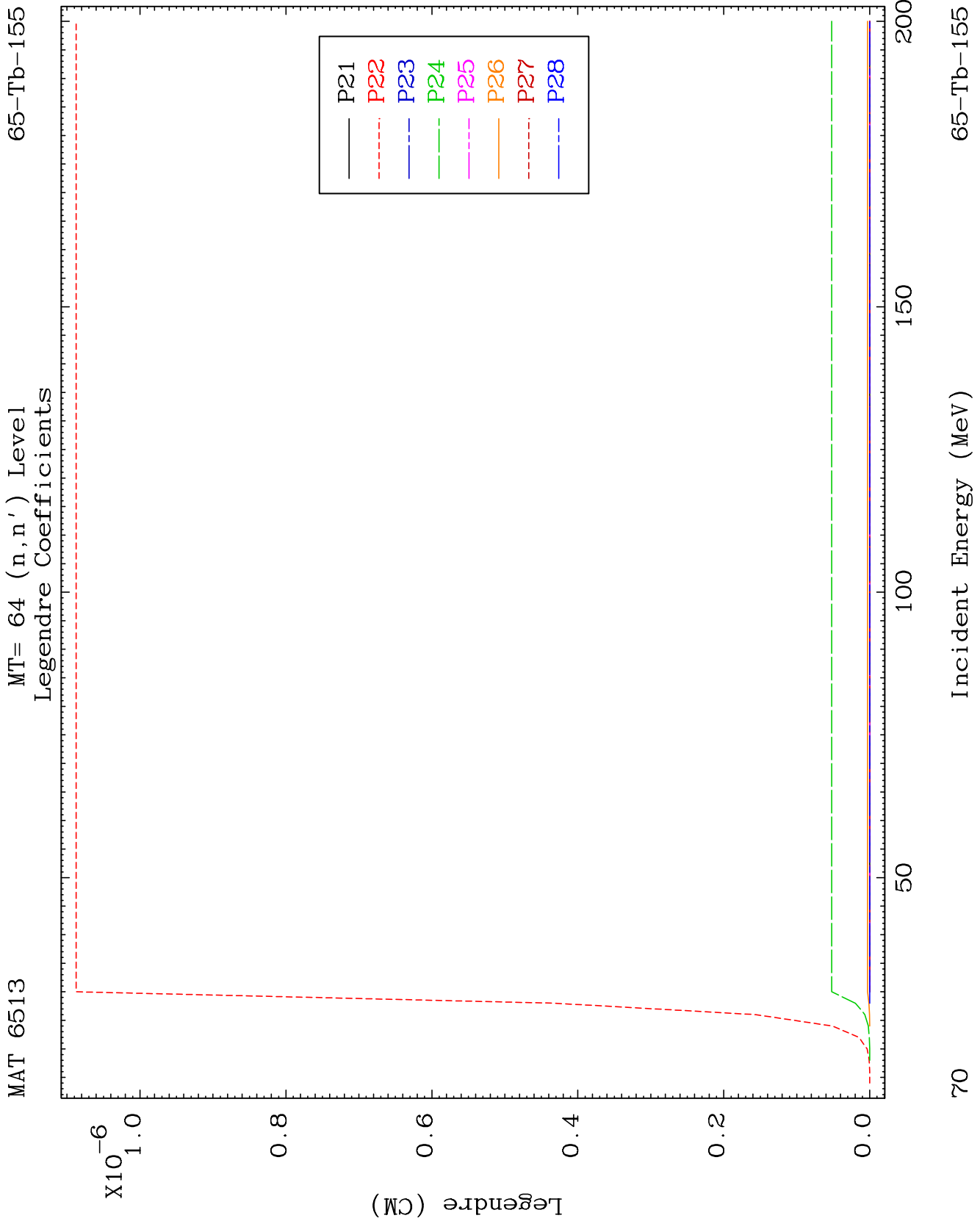
65-Tb-155



69

Incident Energy (MeV)

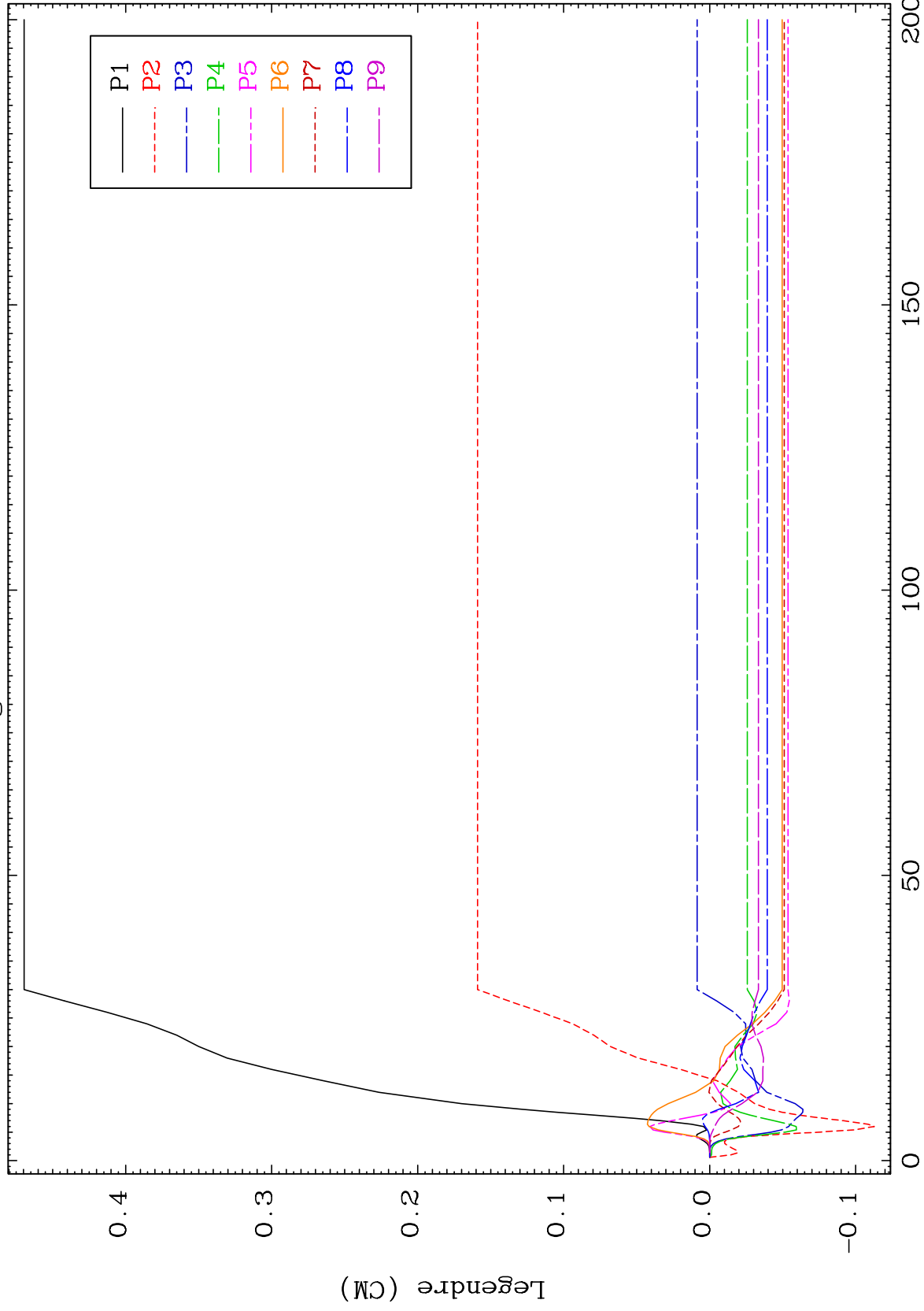
65-Tb-155



MAT 6513

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

65-Tb-155



71

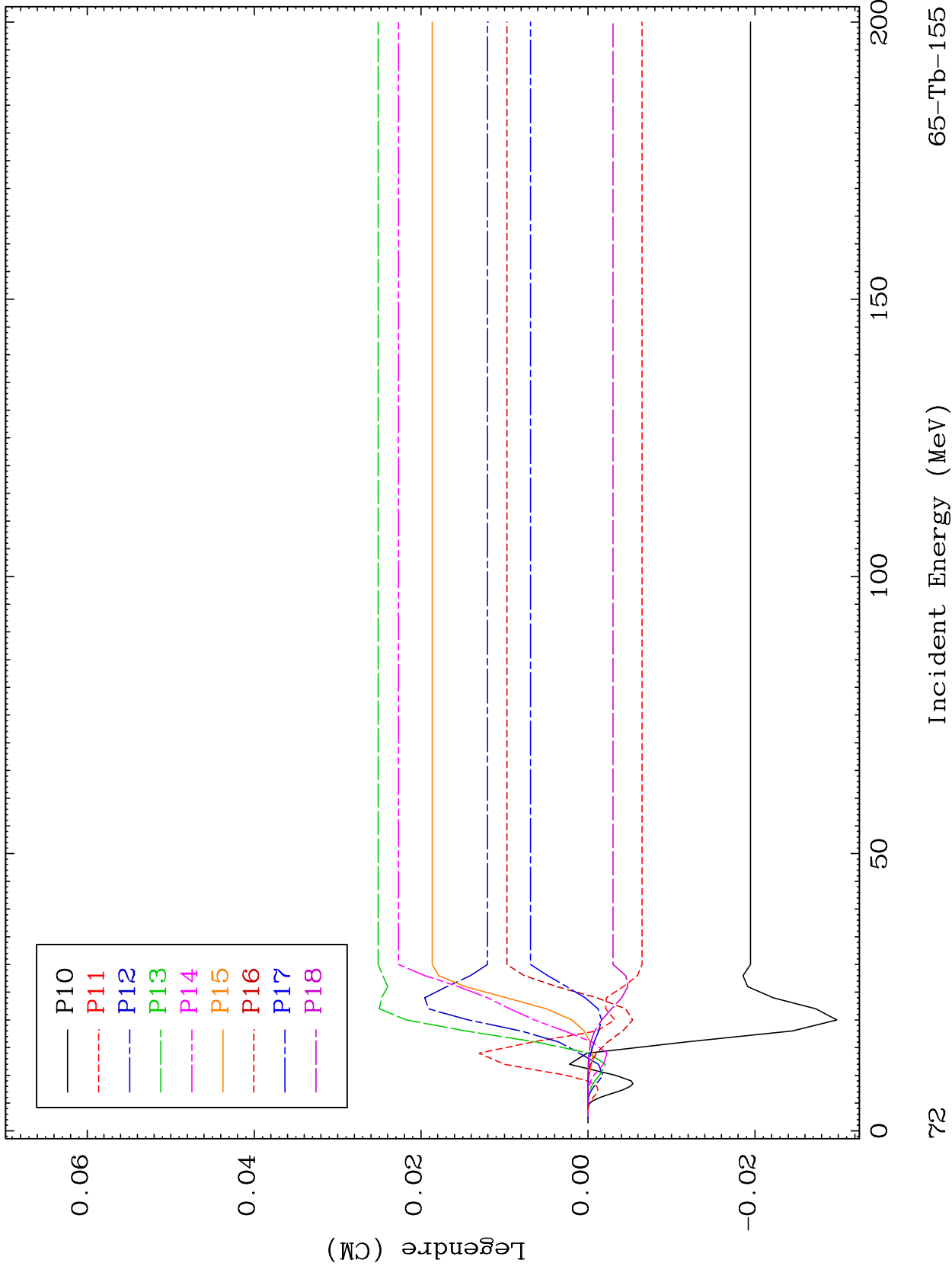
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

65-Tb-155



72

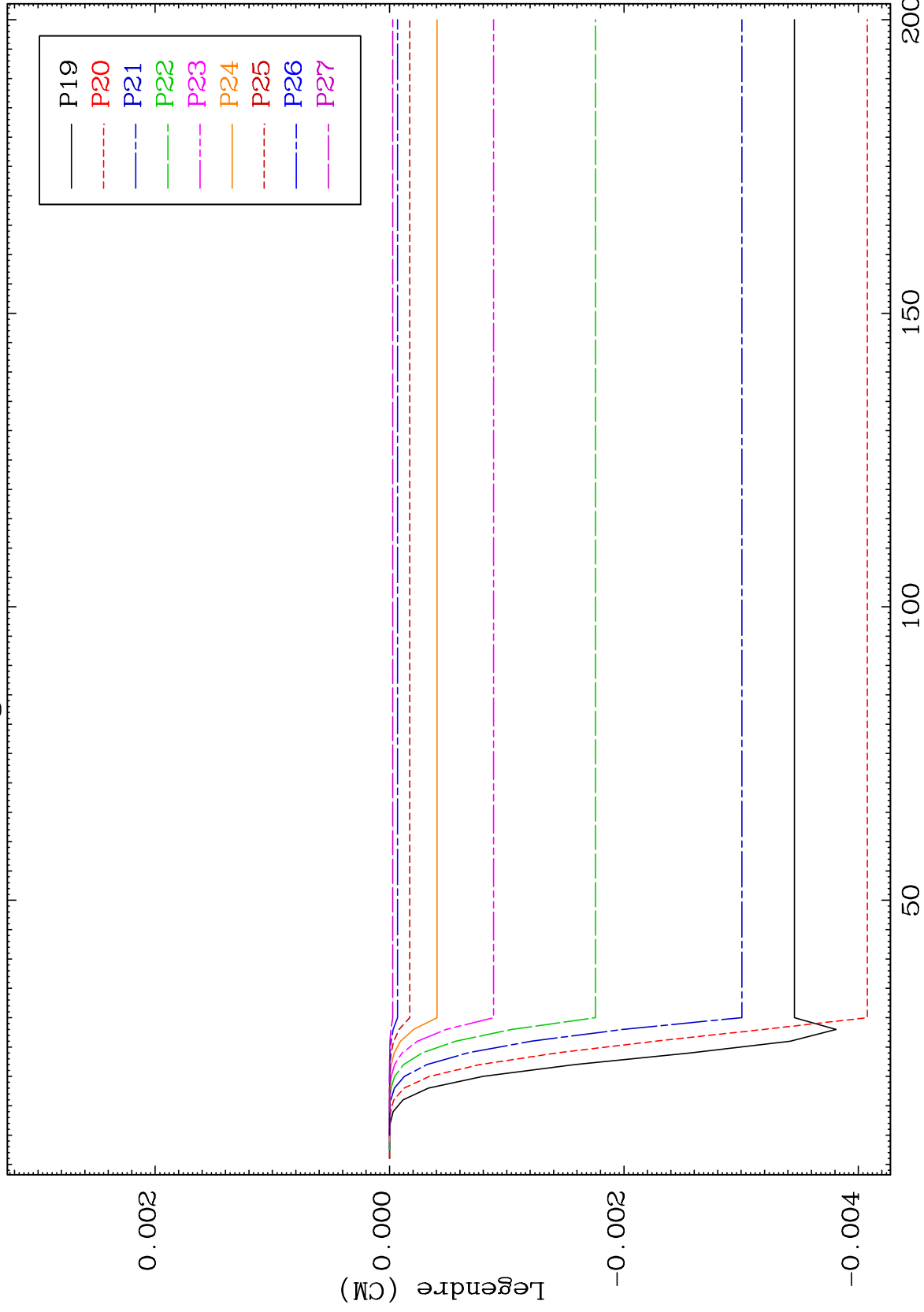
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

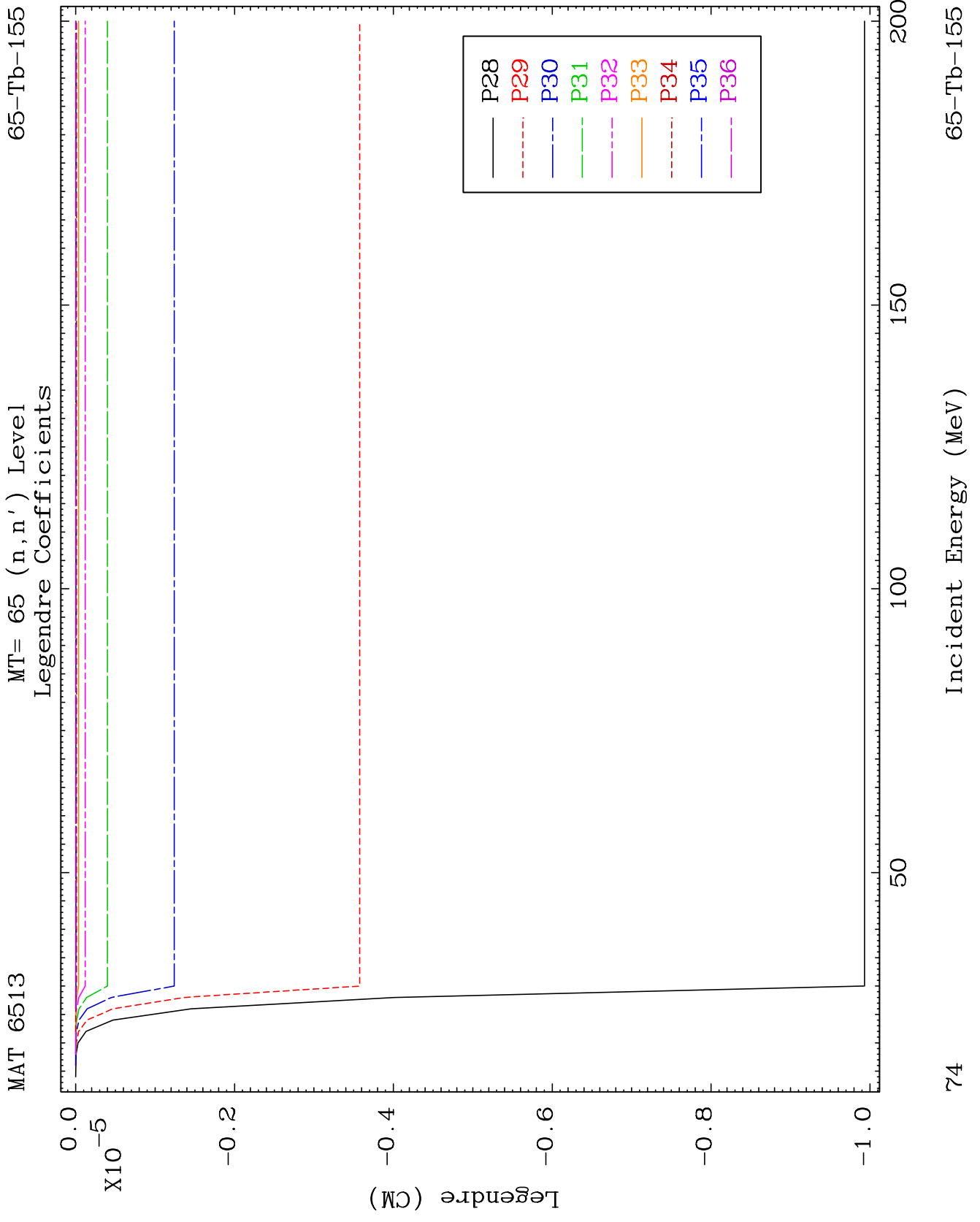
65-Tb-155

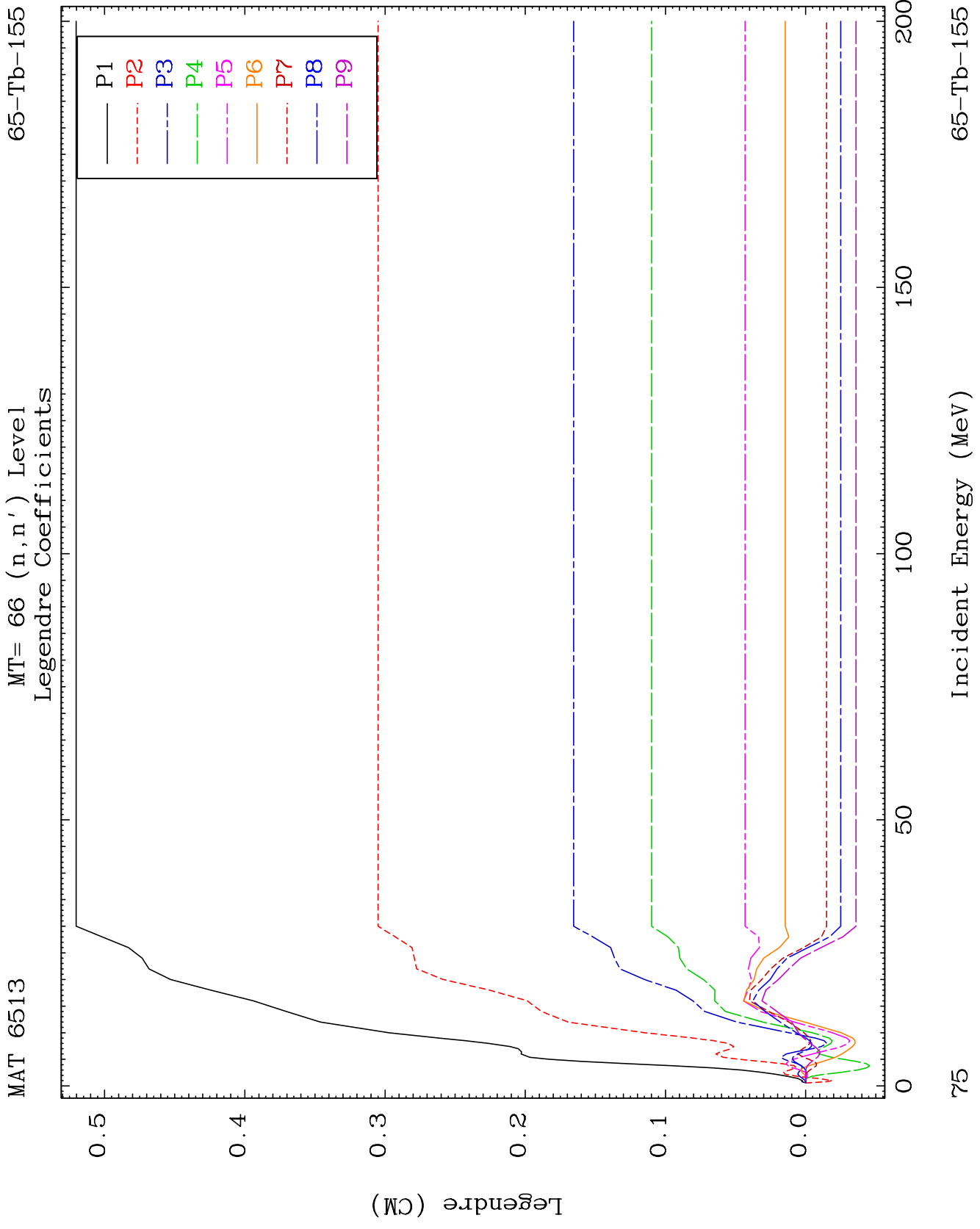


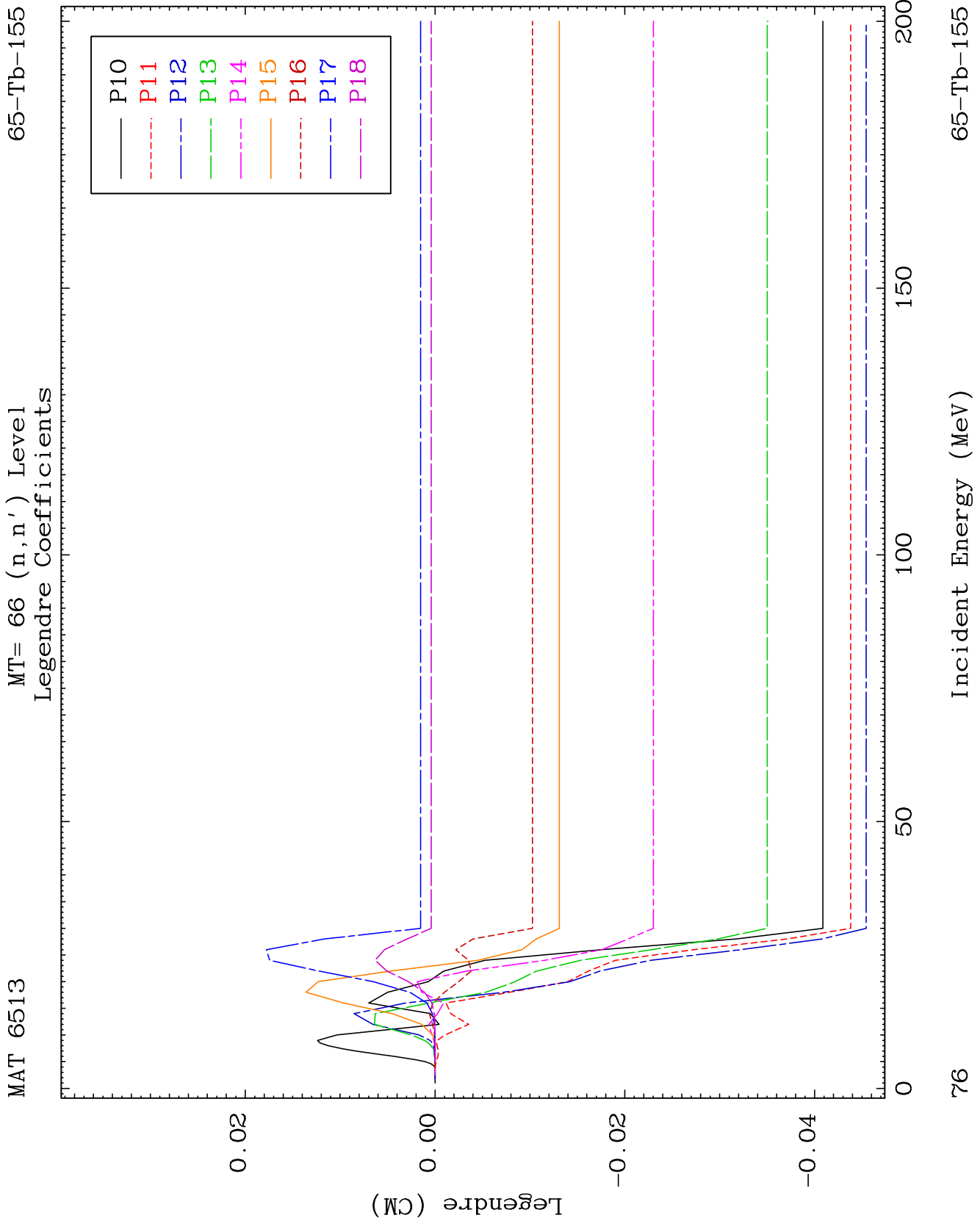
73

Incident Energy (MeV)

65-Tb-155



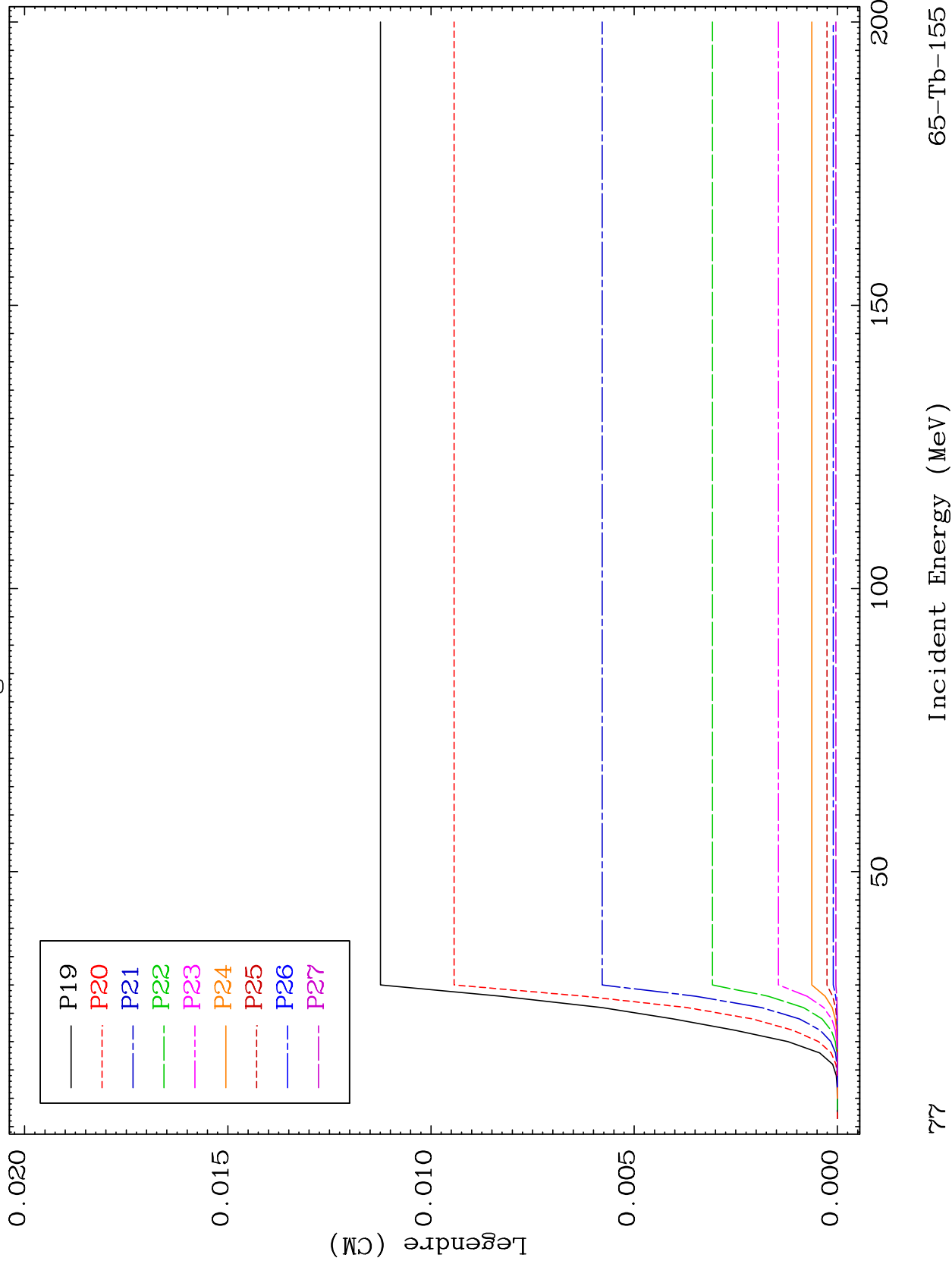




MAT 6513

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

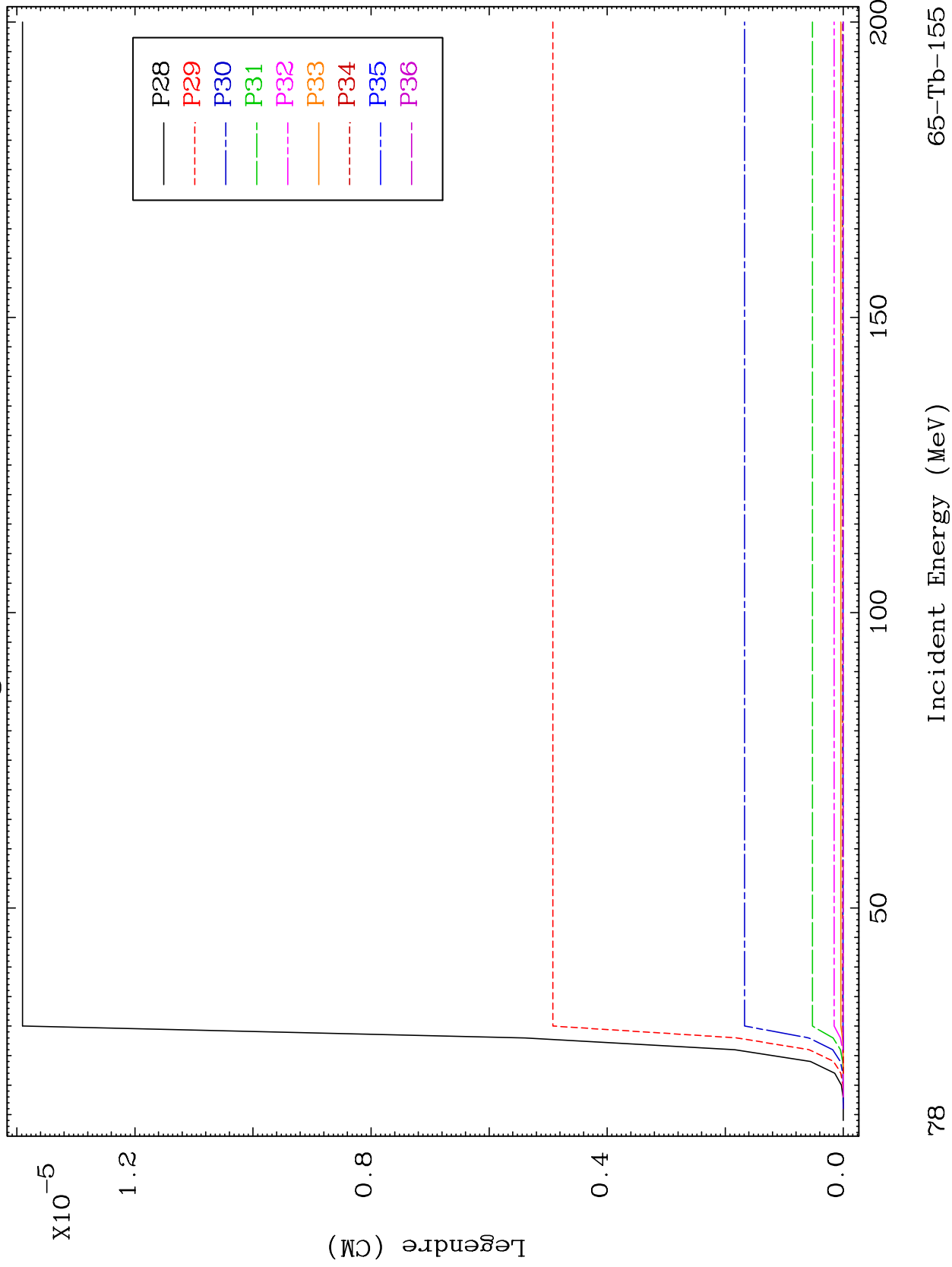
65-Tb-155



MAT 6513

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

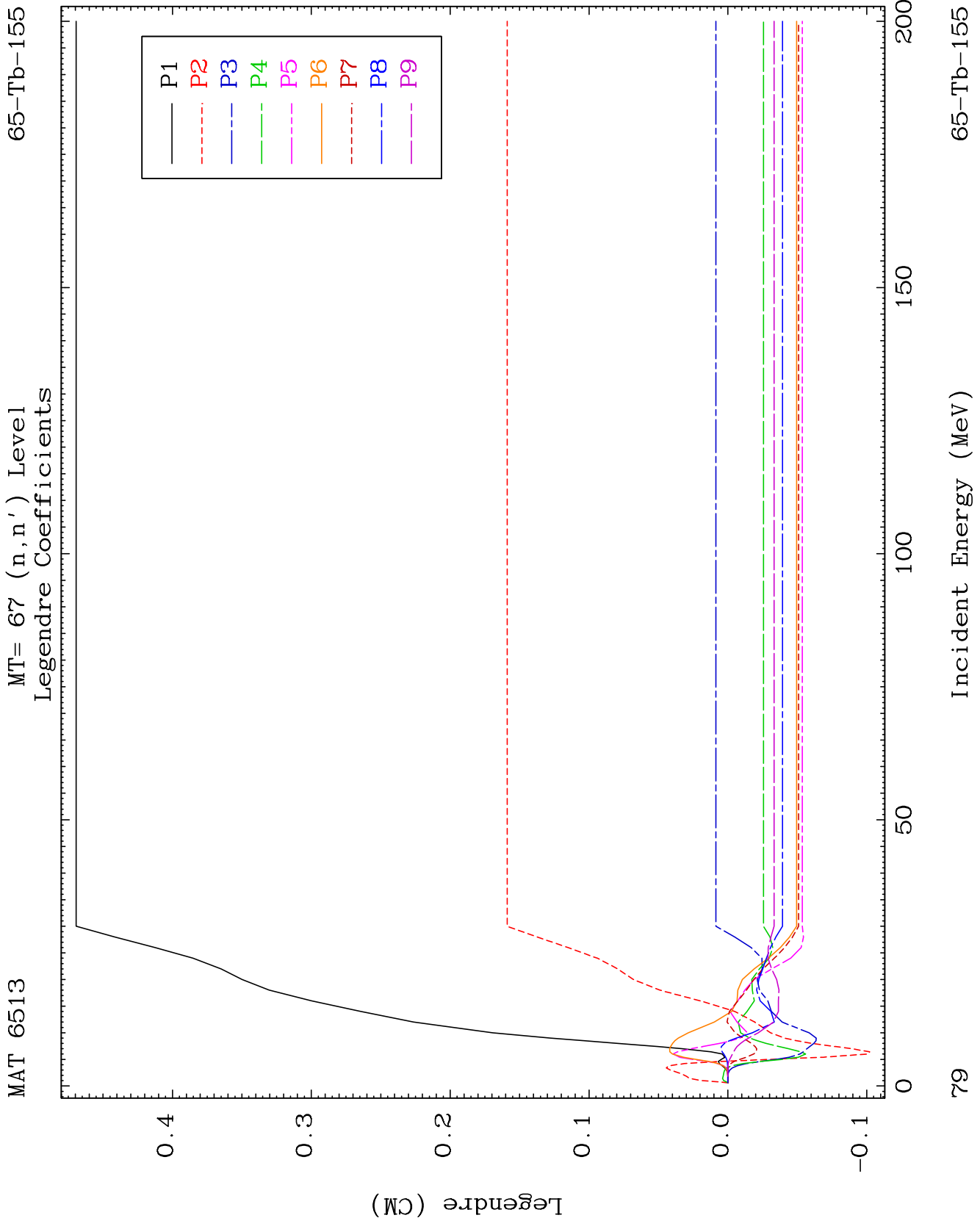
65-Tb-155



78

Incident Energy (MeV)

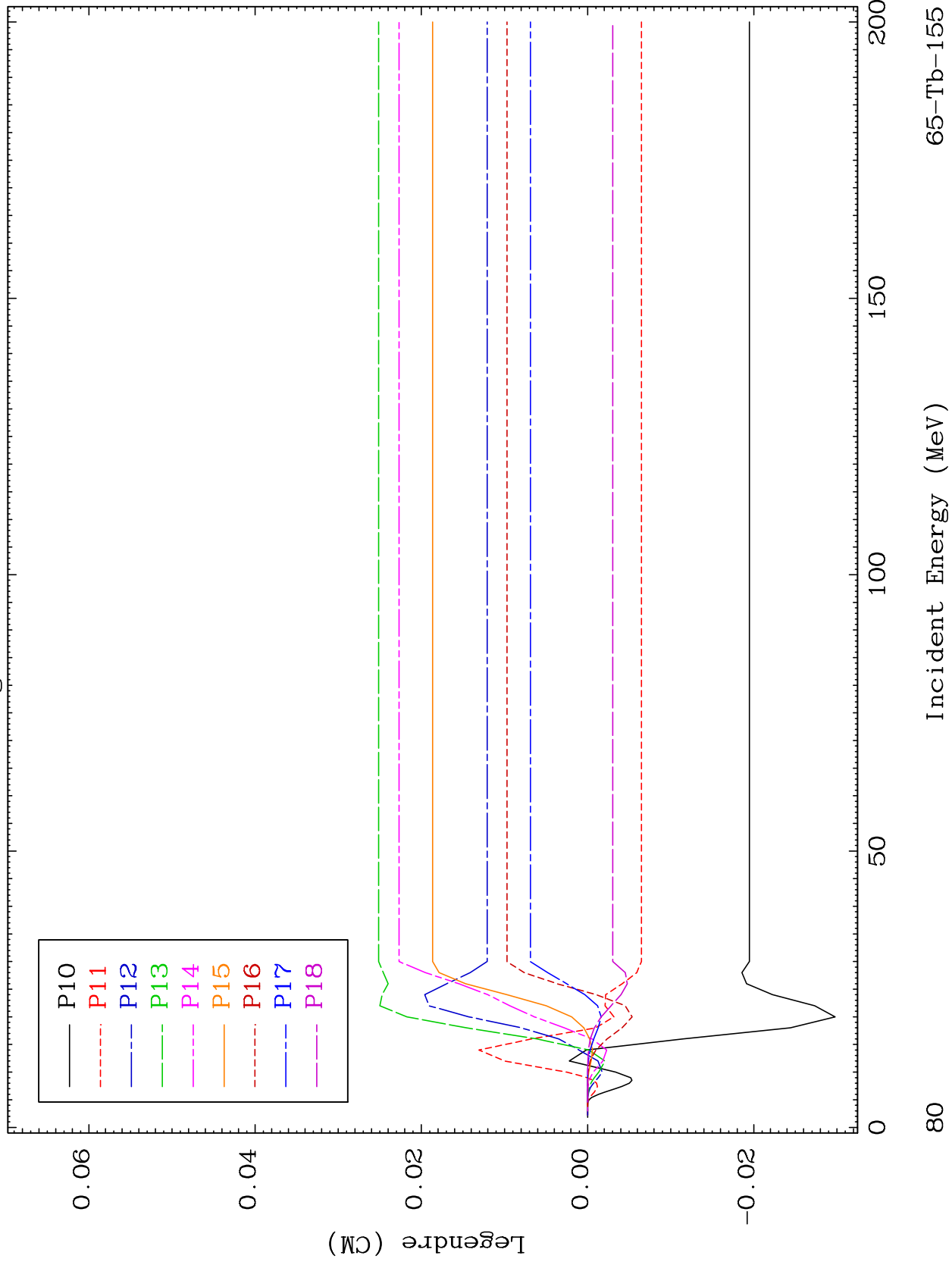
65-Tb-155



MAT 6513

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

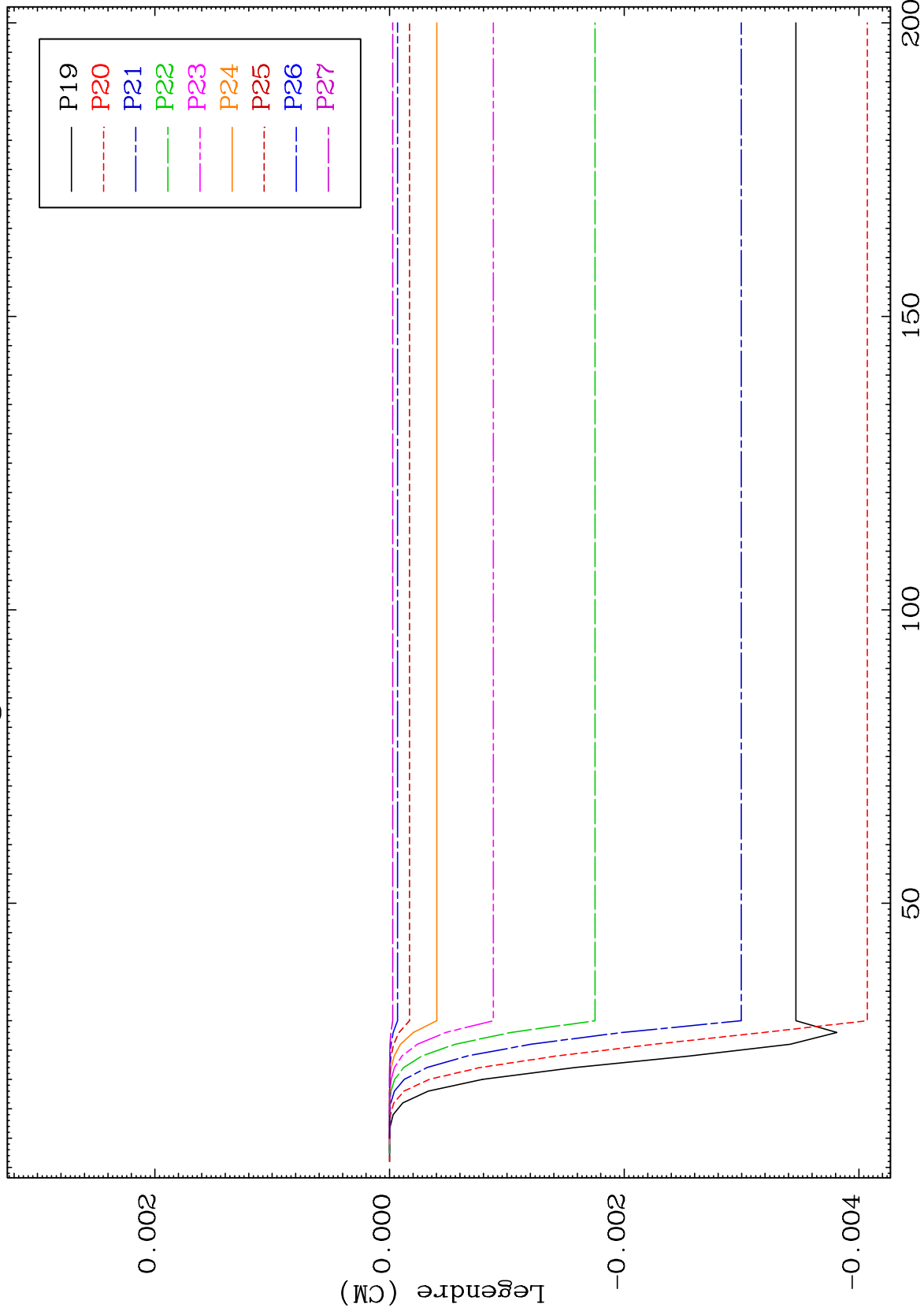
65-Tb-155



MAT 6513

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

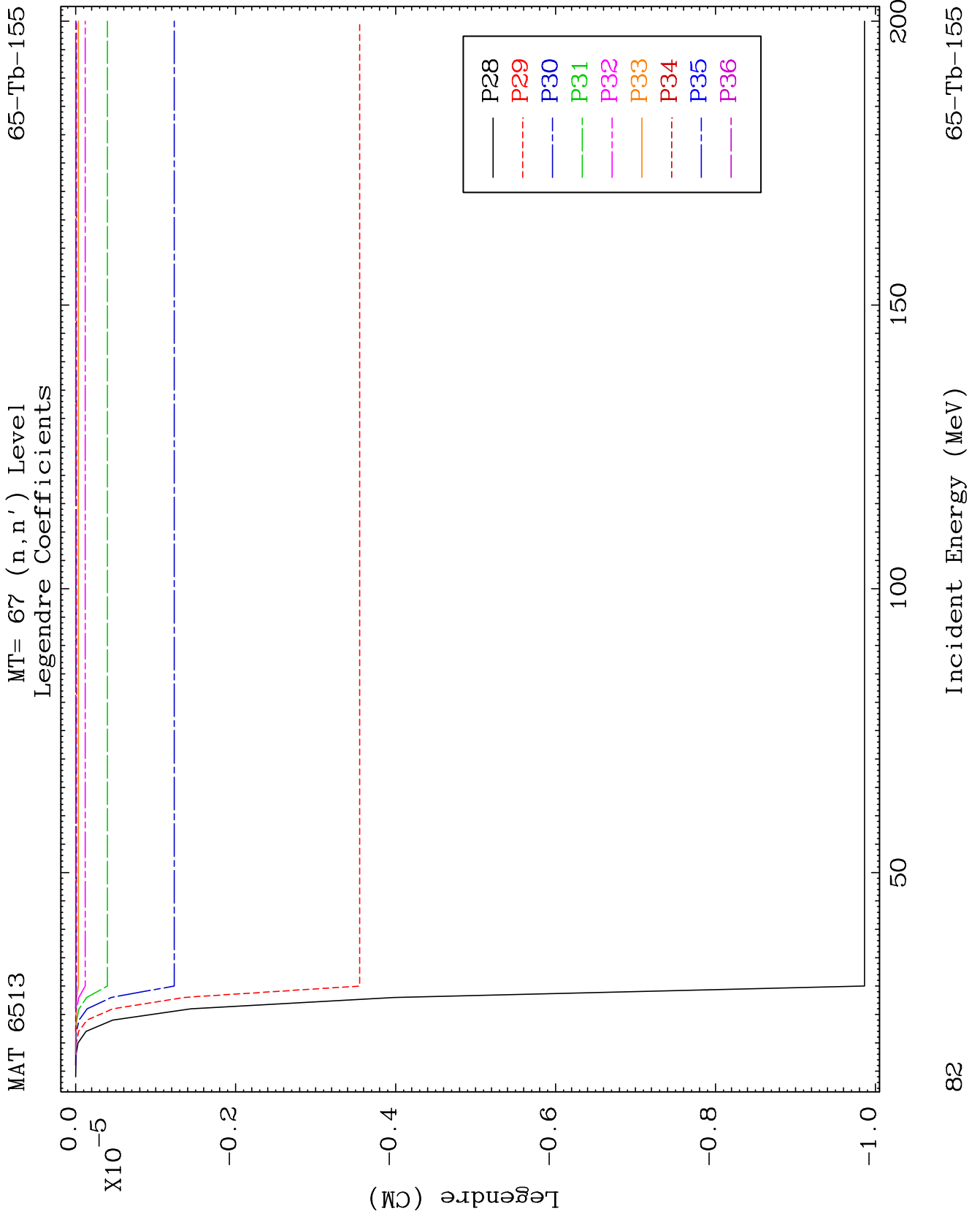
65-Tb-155



81

Incident Energy (MeV)

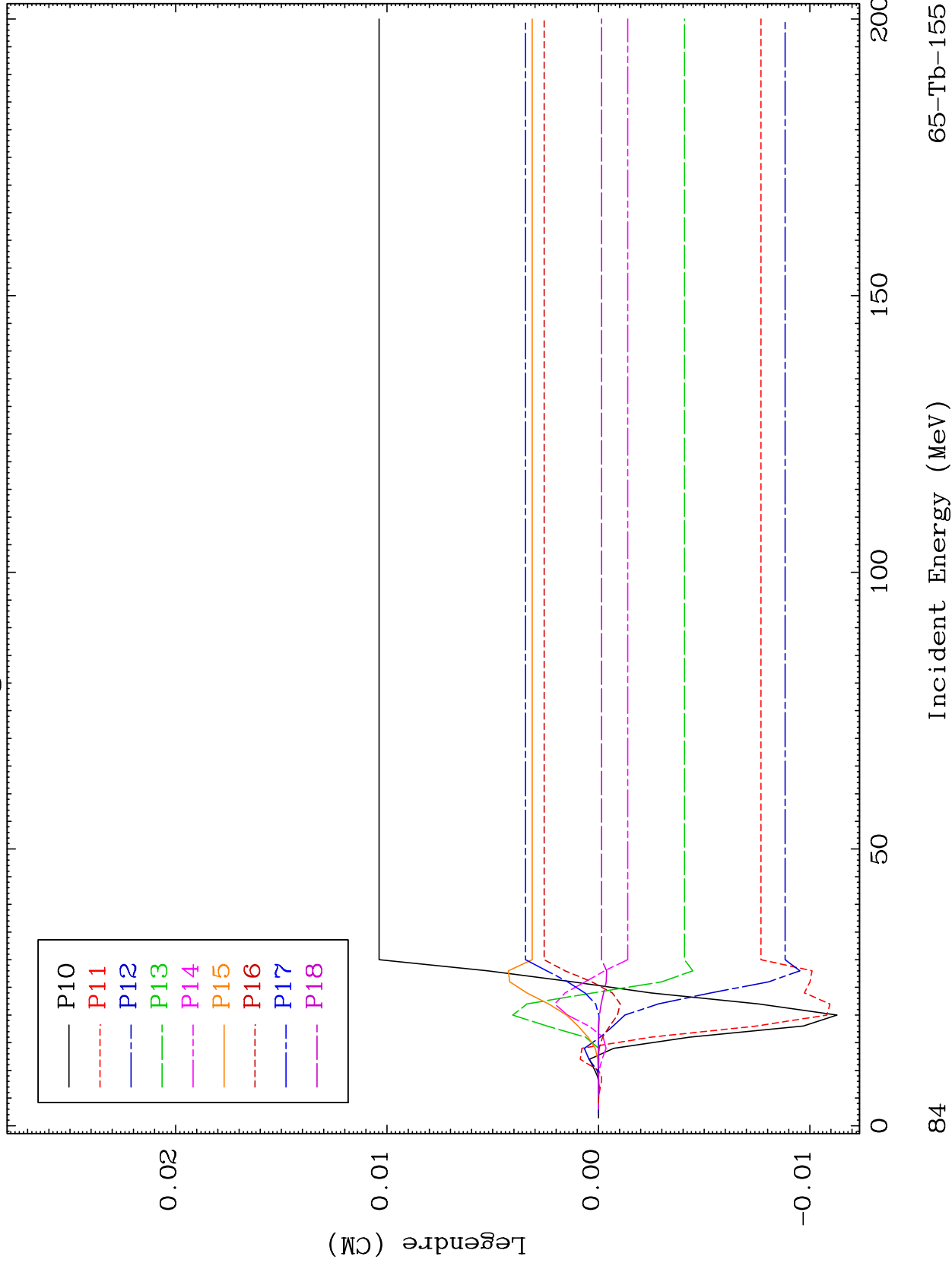
65-Tb-155



MAT 6513

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

65-Tb-155



84

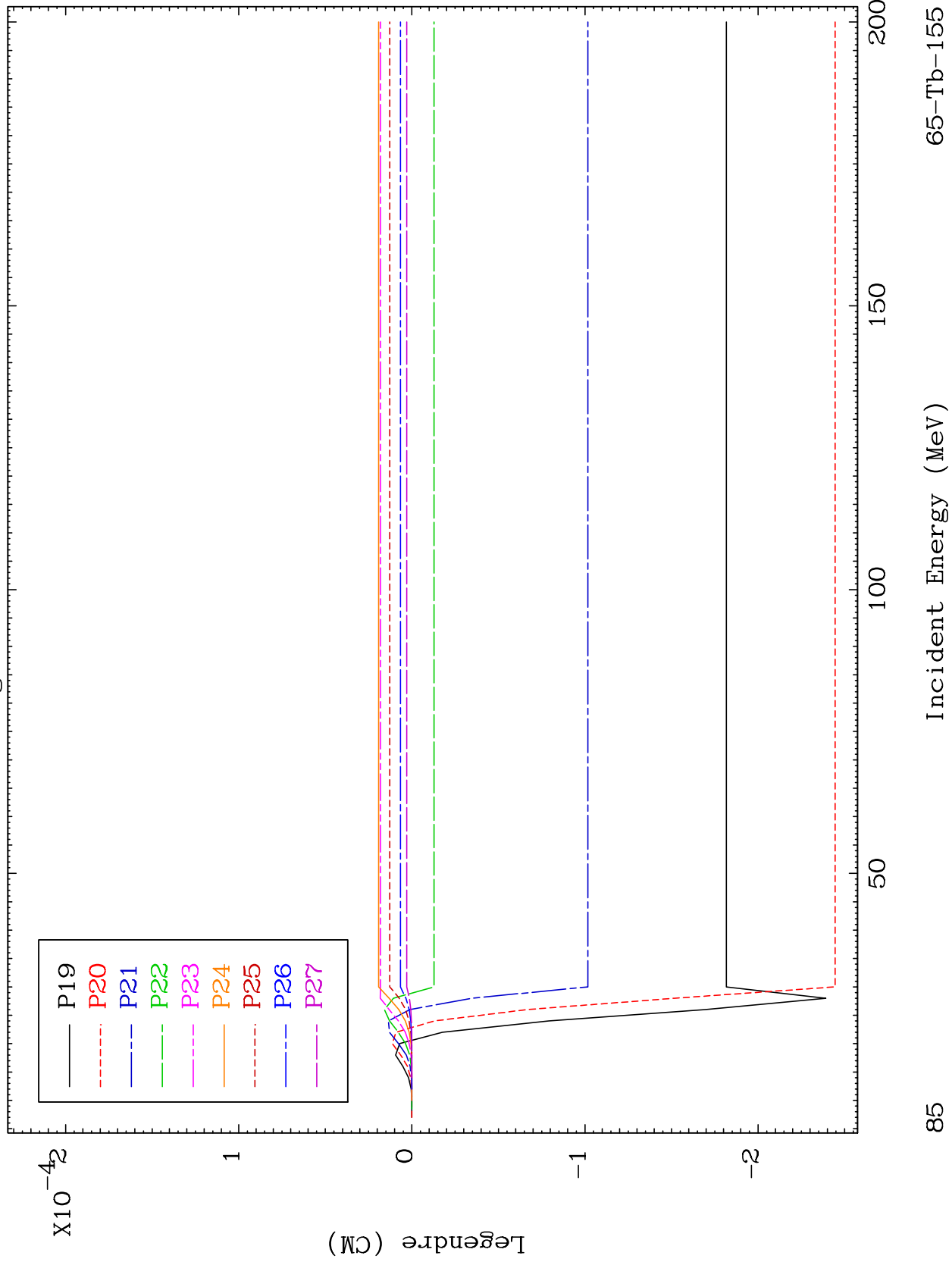
Incident Energy (MeV)

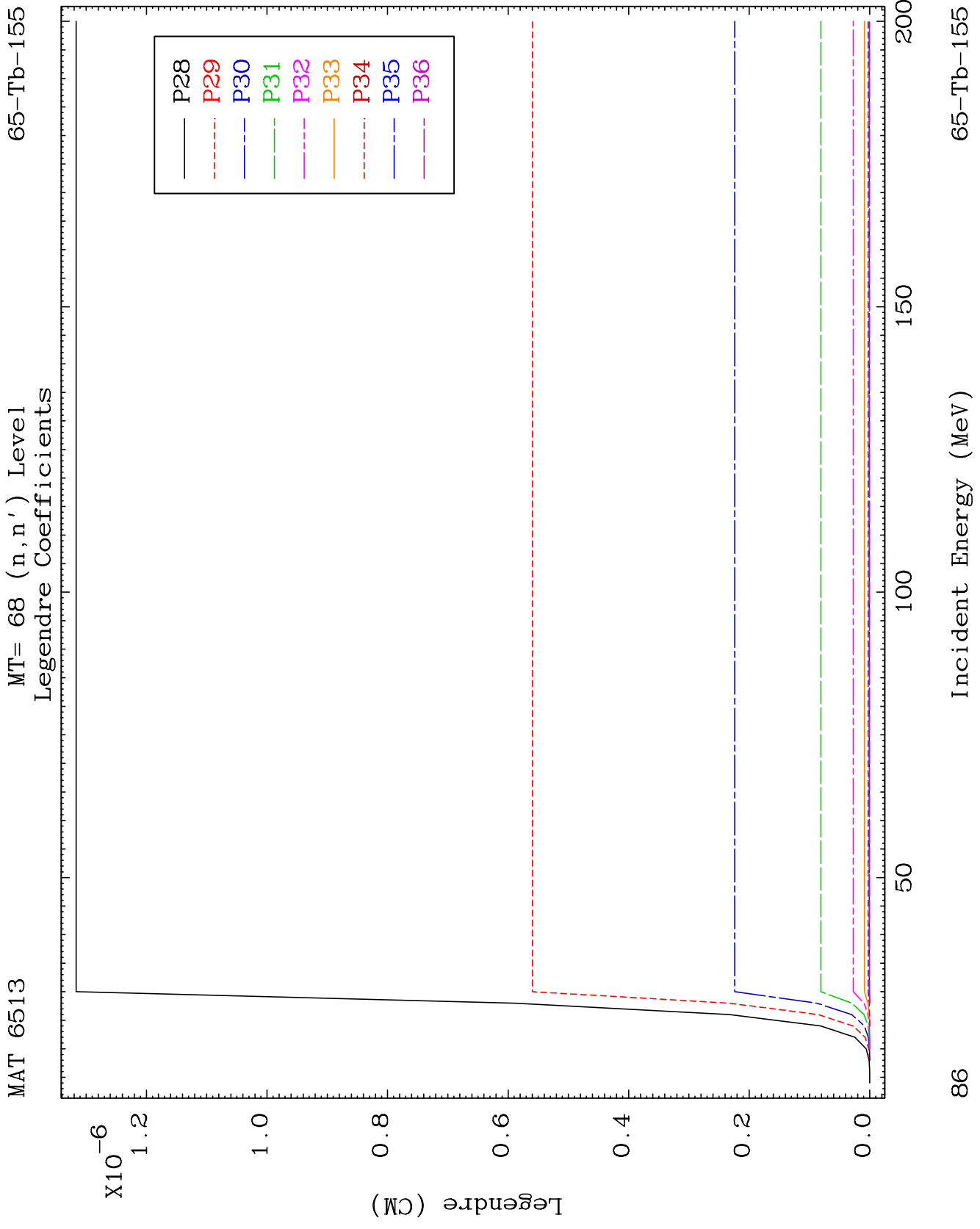
65-Tb-155

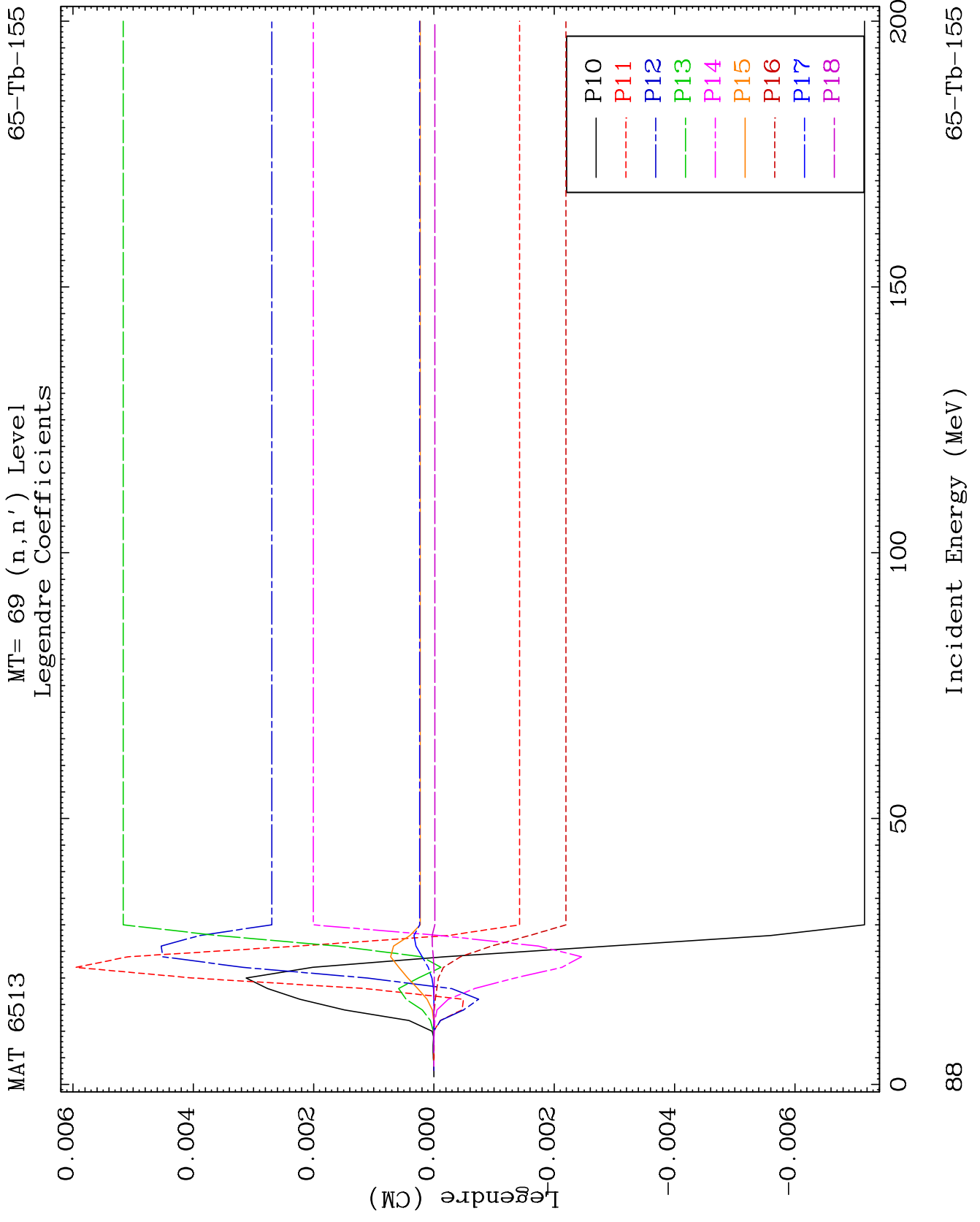
MAT 6513

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

65-Tb-155



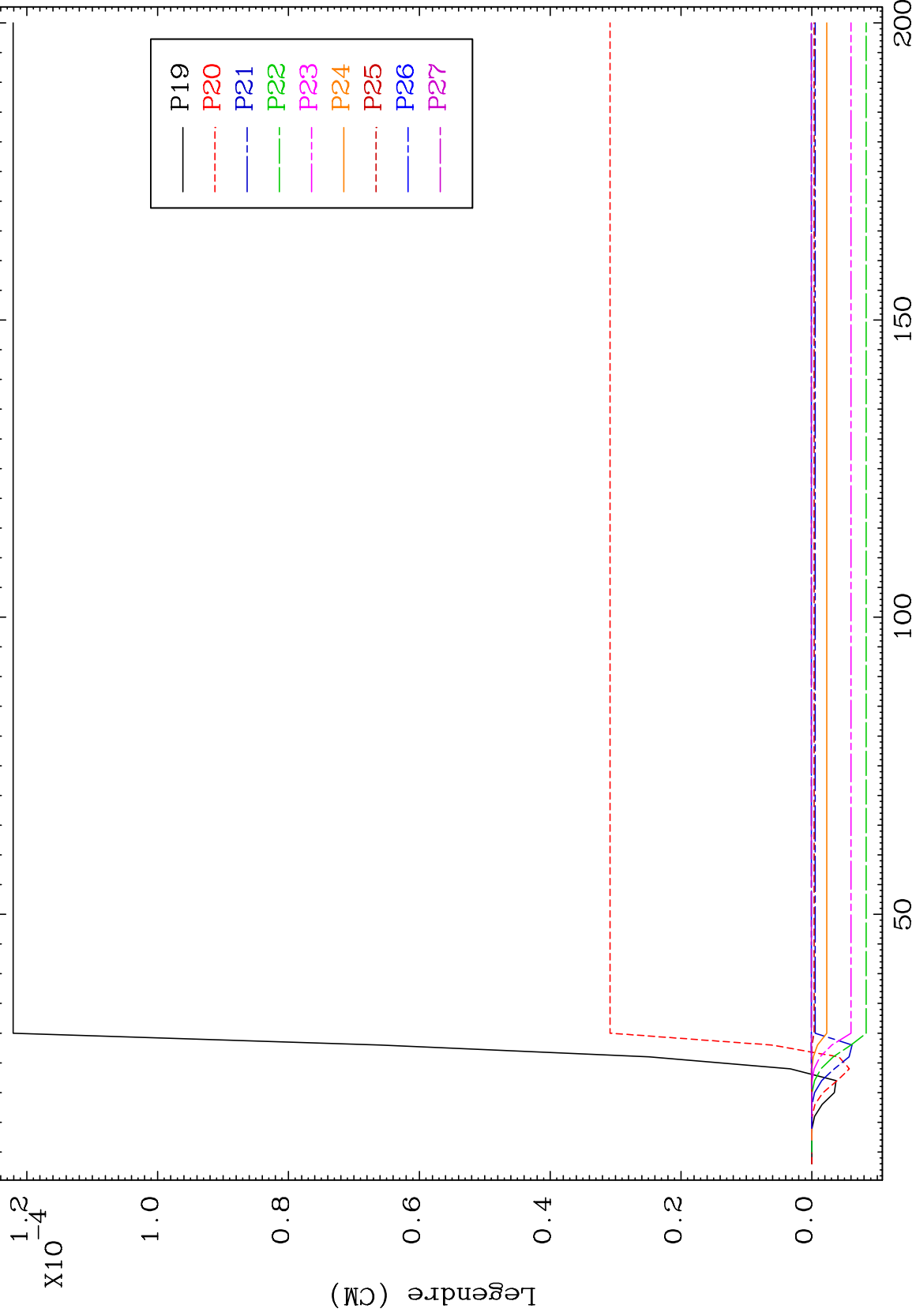




MAT 6513

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

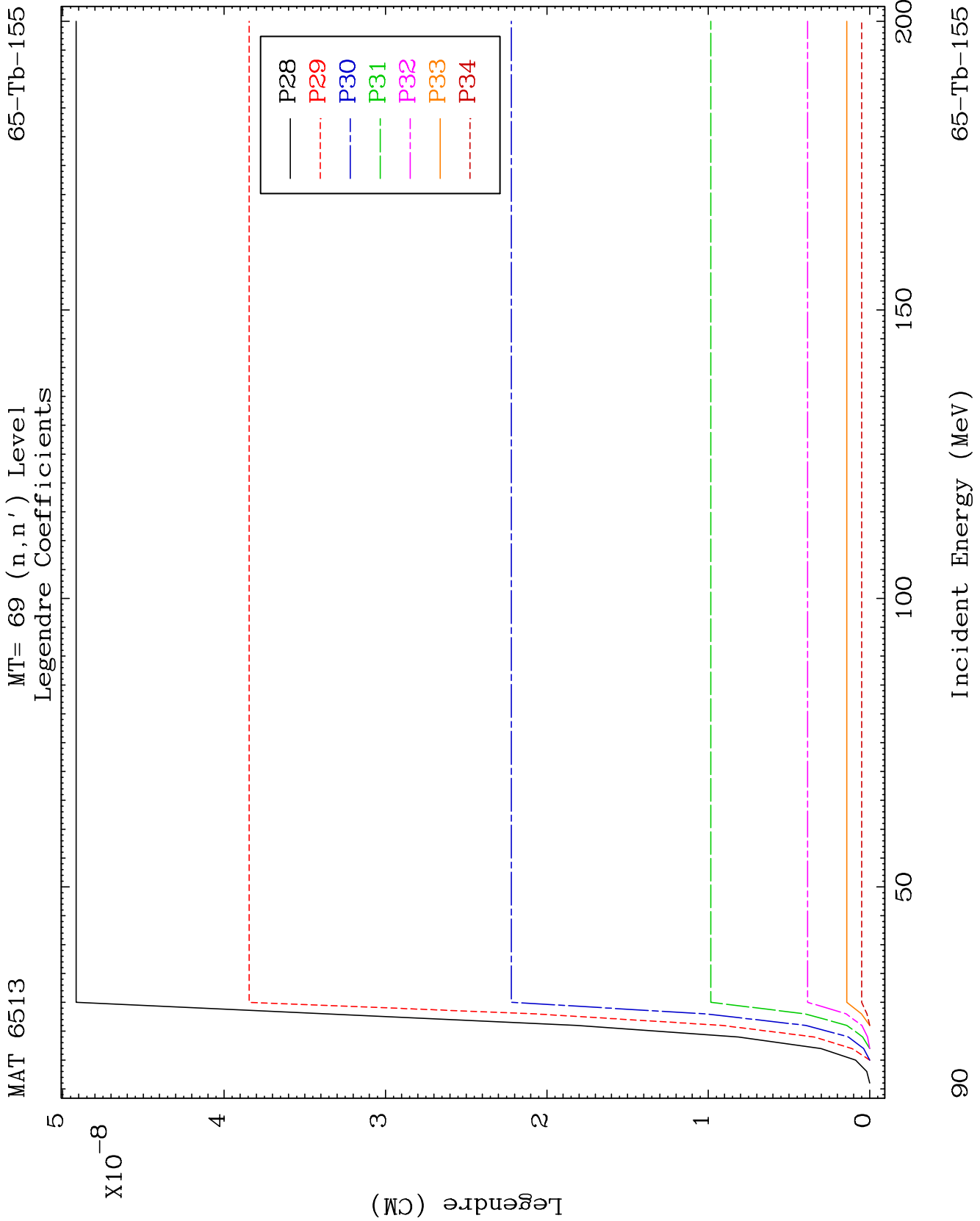
65-Tb-155



89

Incident Energy (MeV)

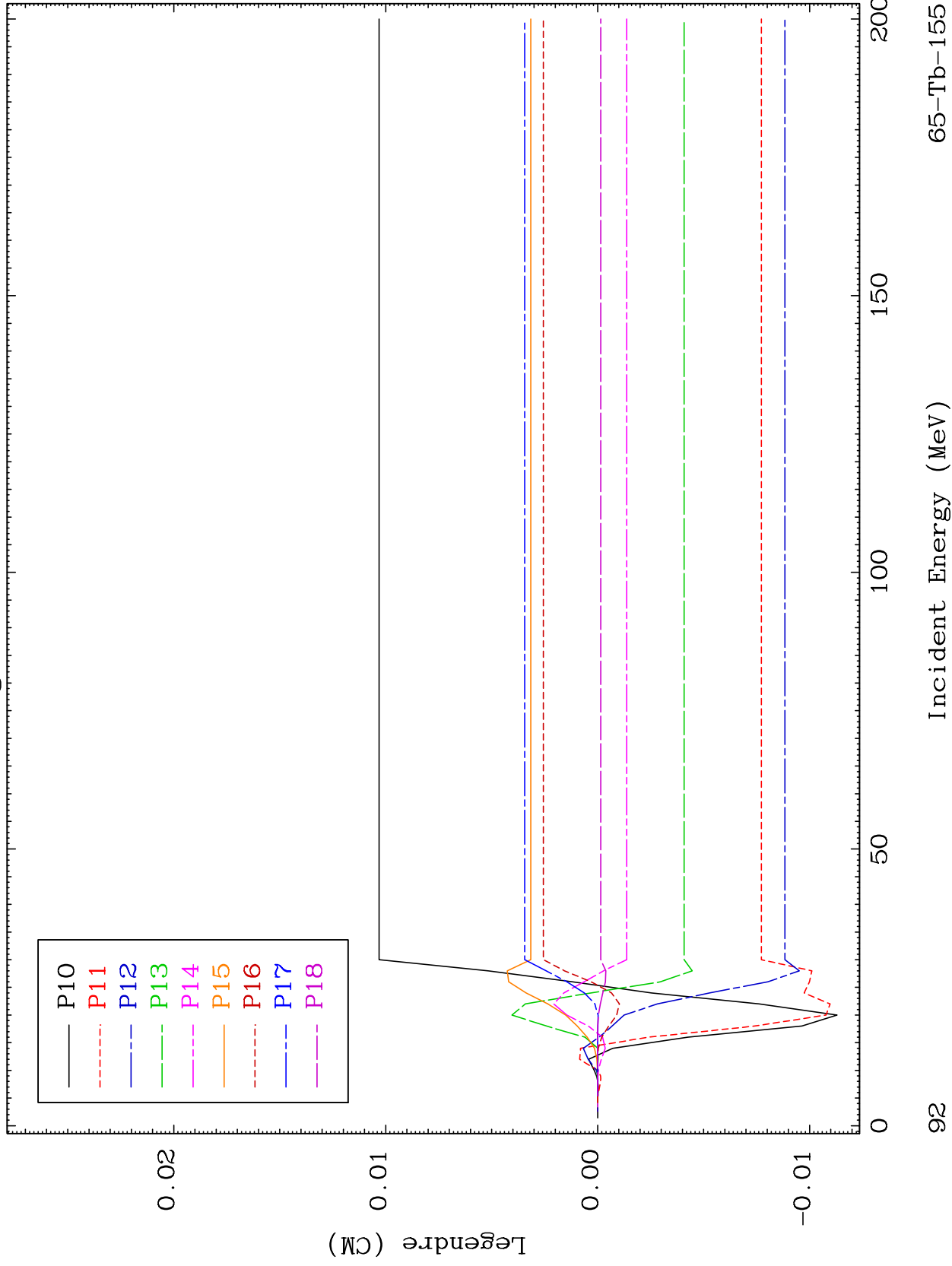
65-Tb-155



MAT 6513

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

65-Tb-155



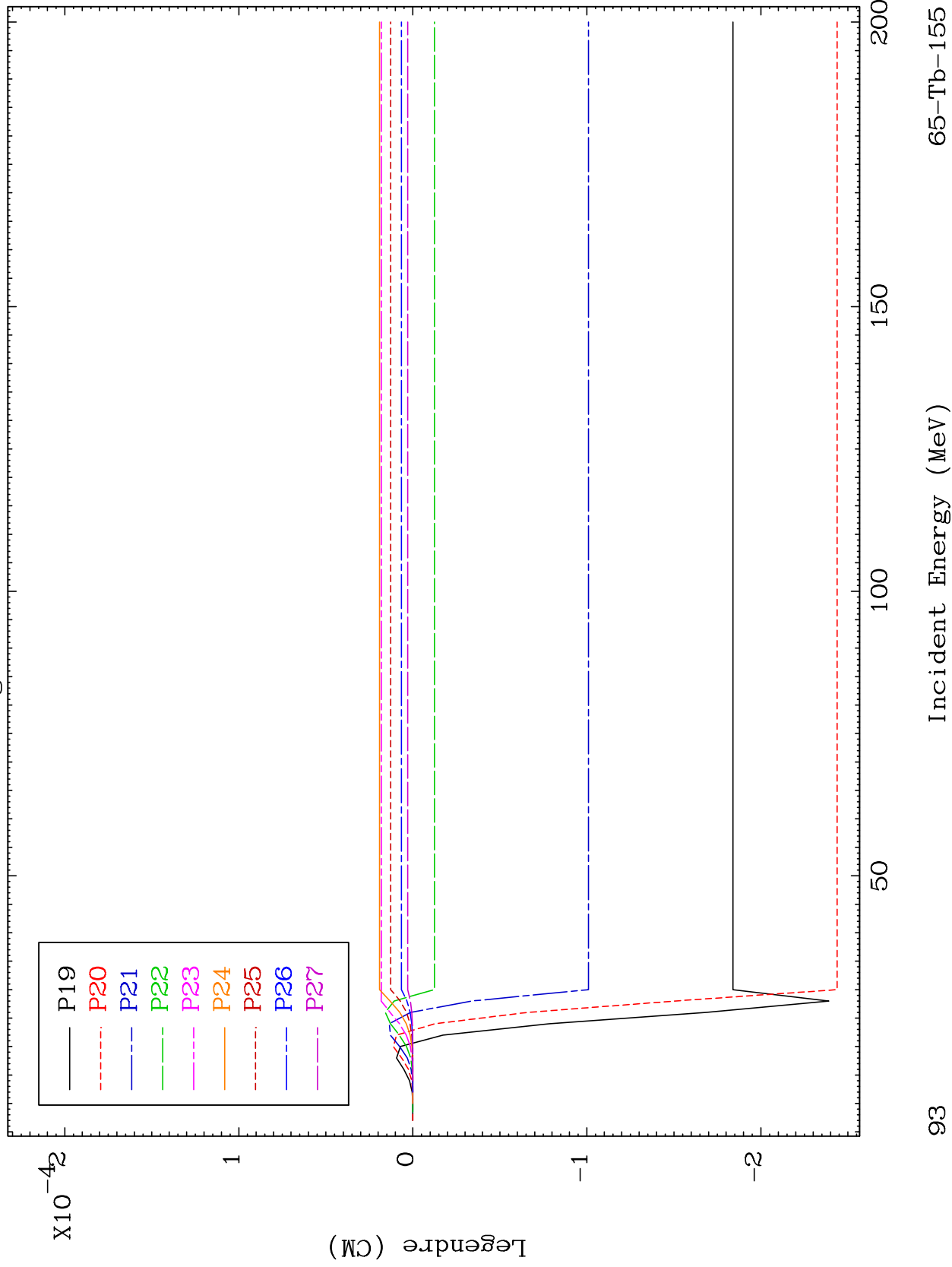
92

65-Tb-155

MAT 6513

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

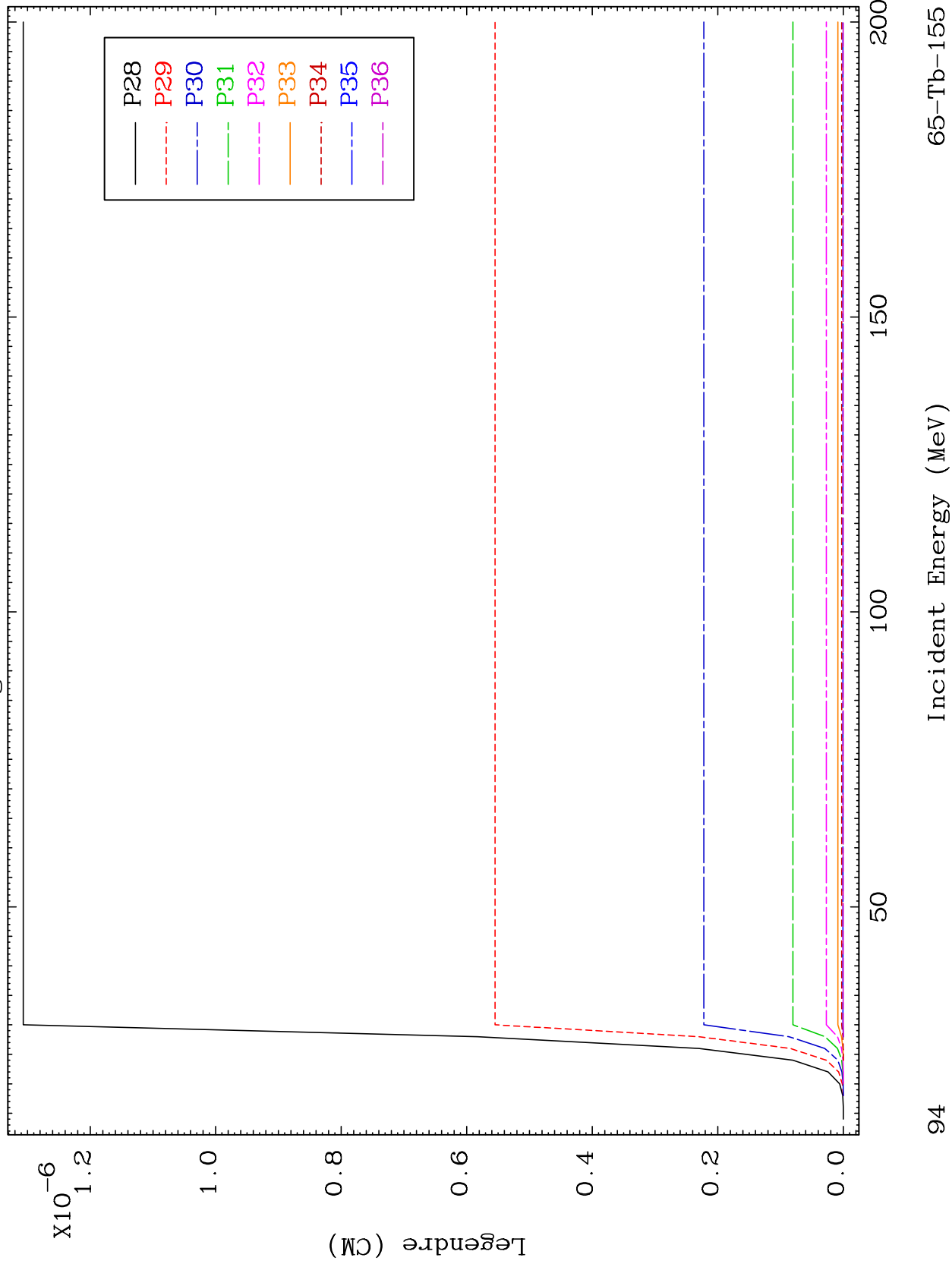
65-Tb-155

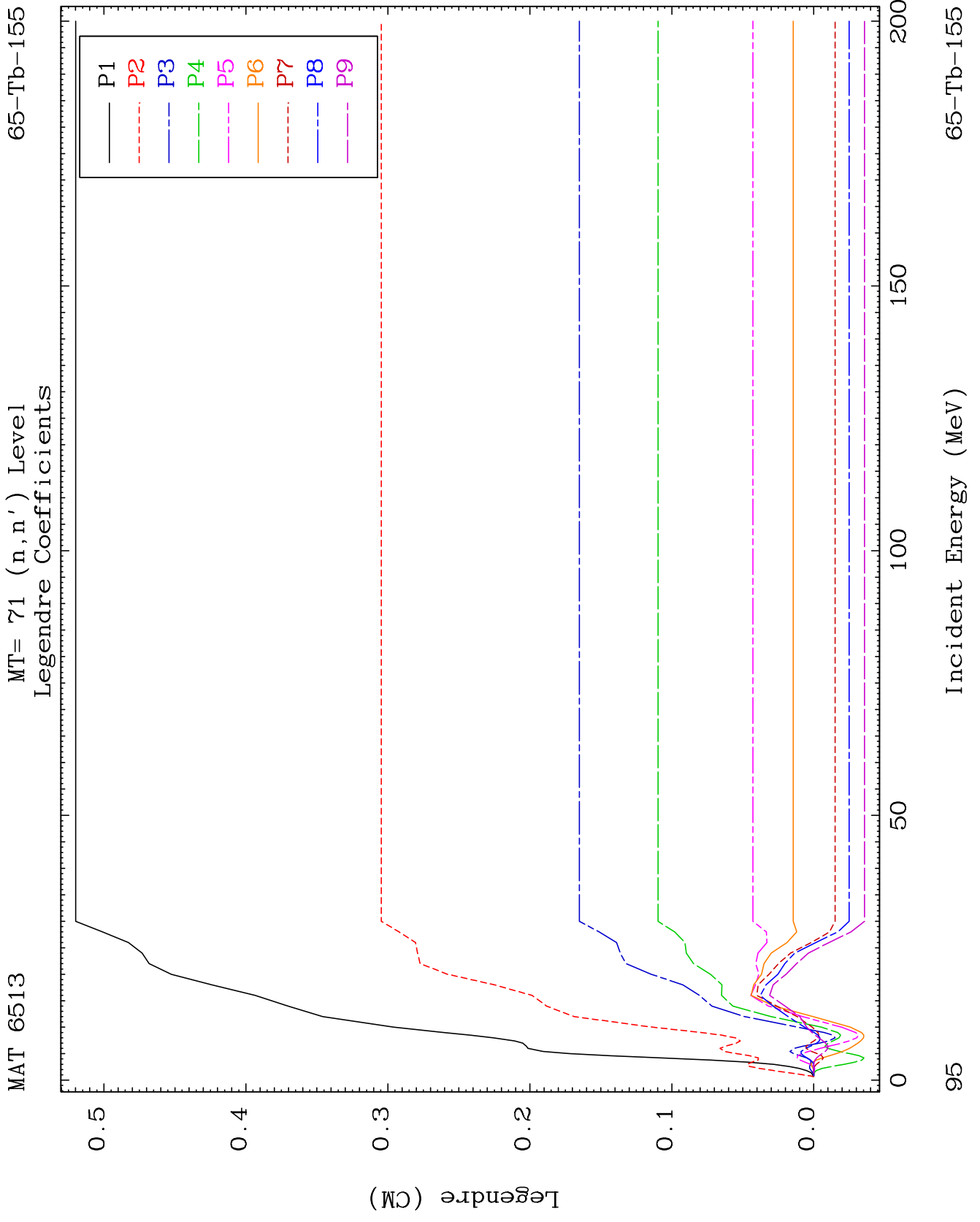


MAT 6513

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

65-Tb-155

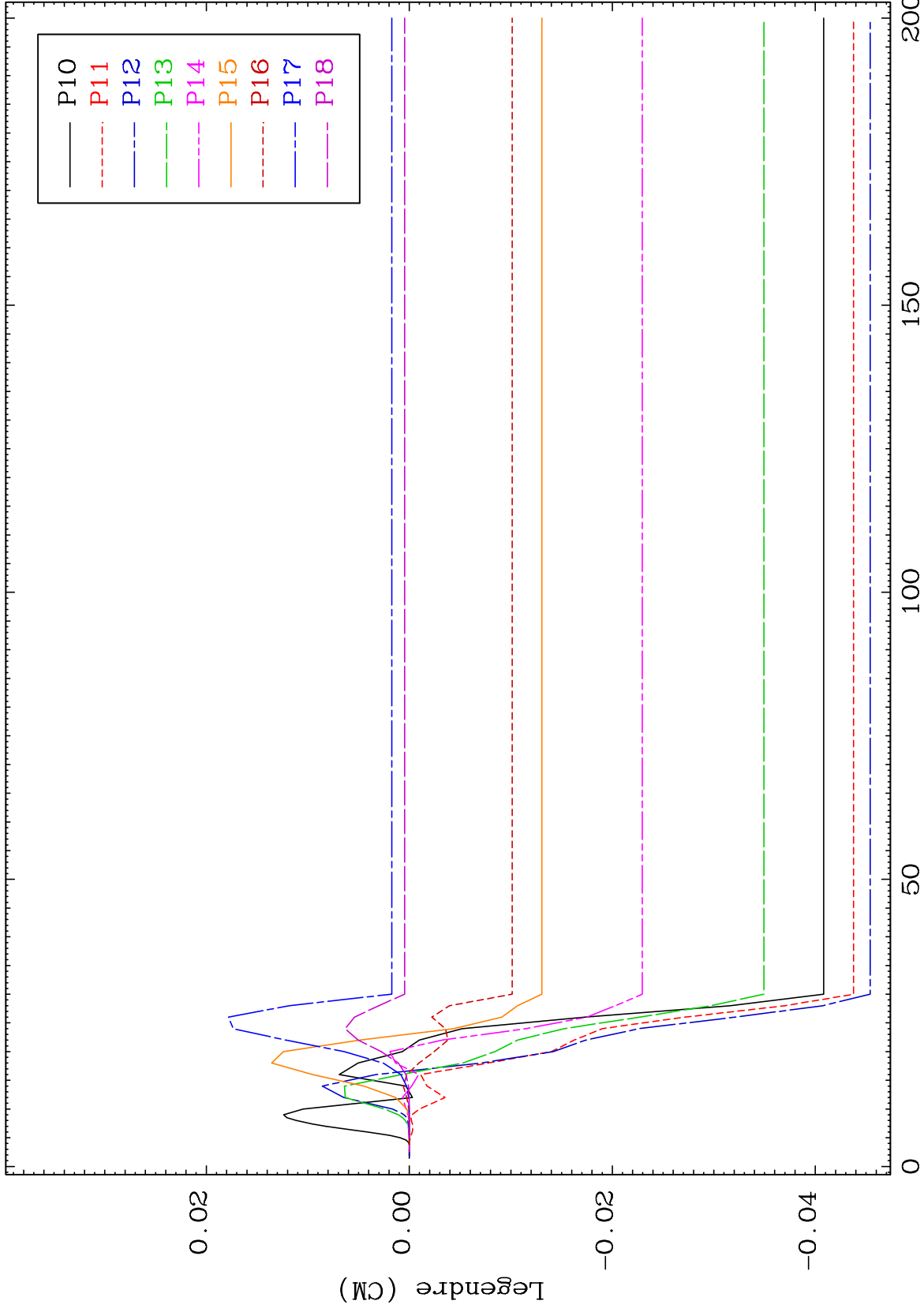




MAT 6513

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

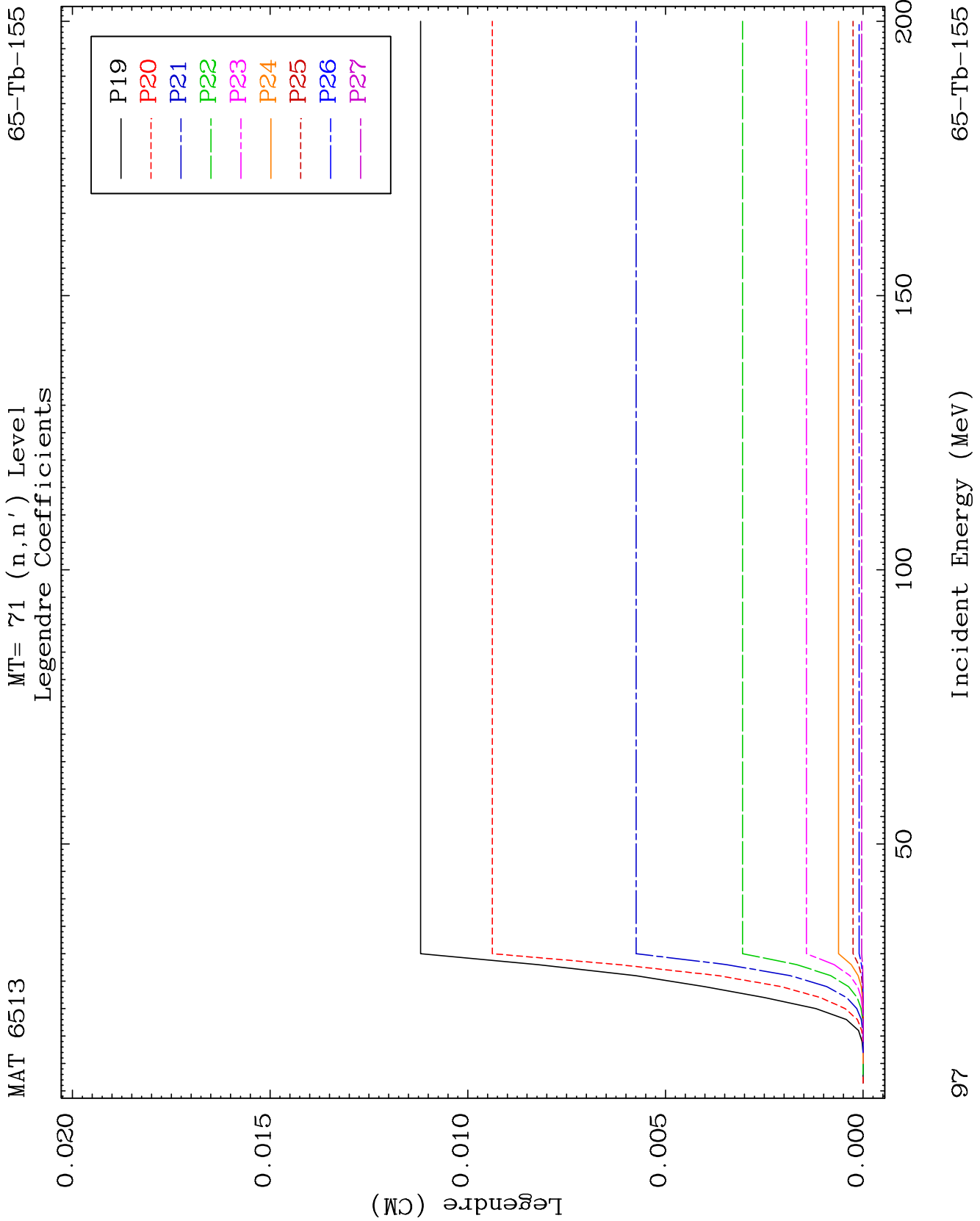
65-Tb-155



96

Incident Energy (MeV)

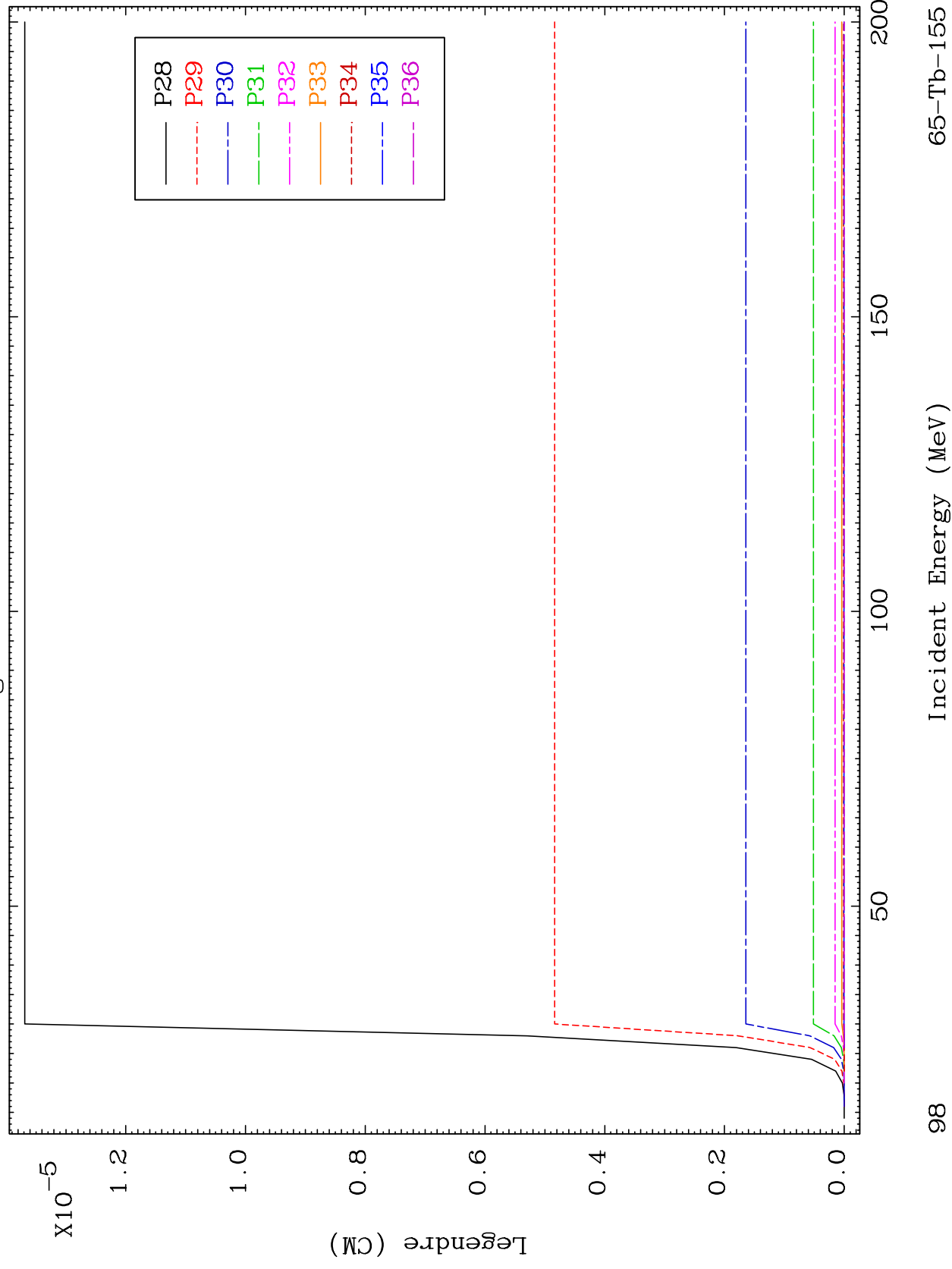
65-Tb-155



MAT 6513

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

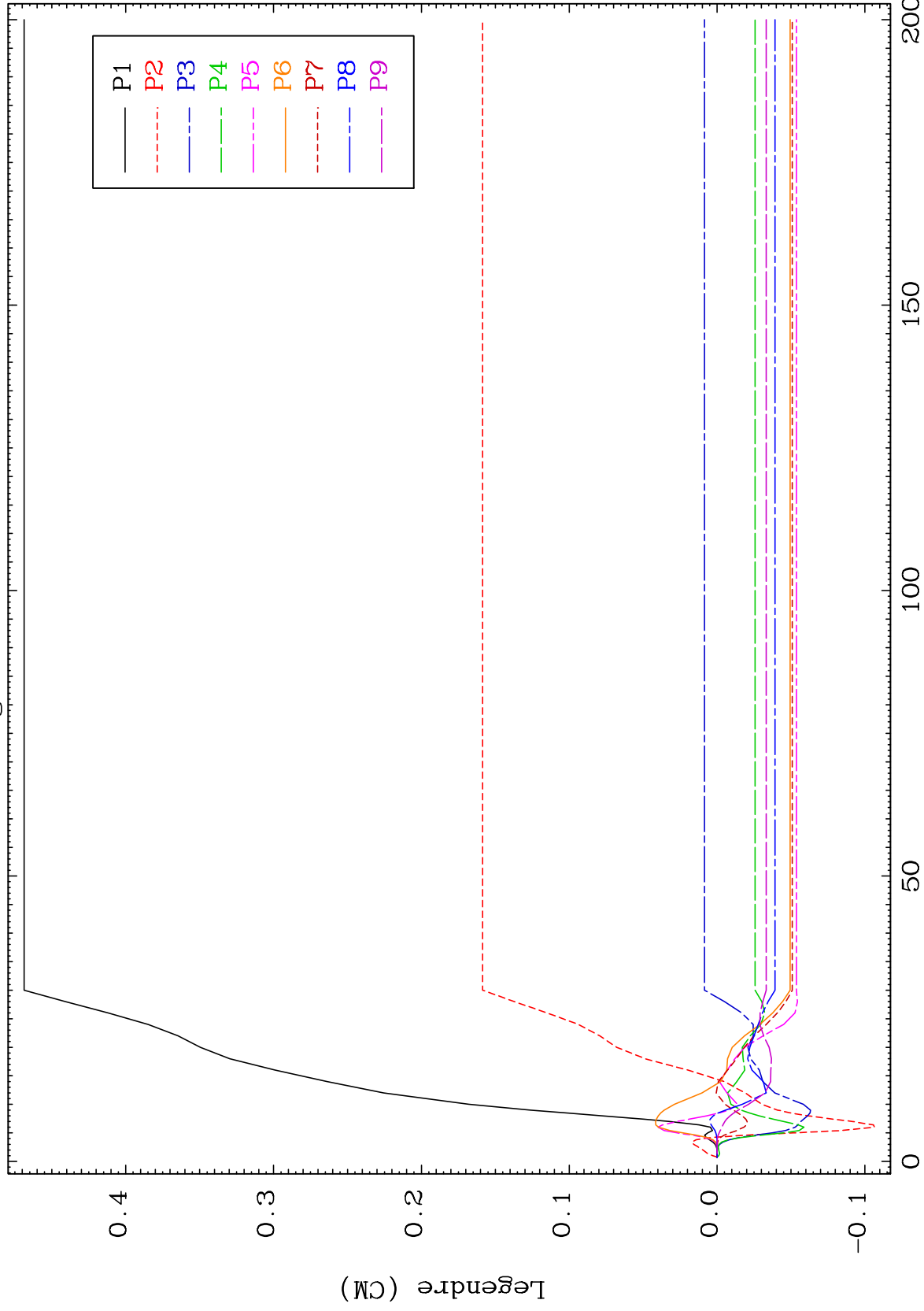
65-Tb-155



MAT 6513

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

65-Tb-155



99

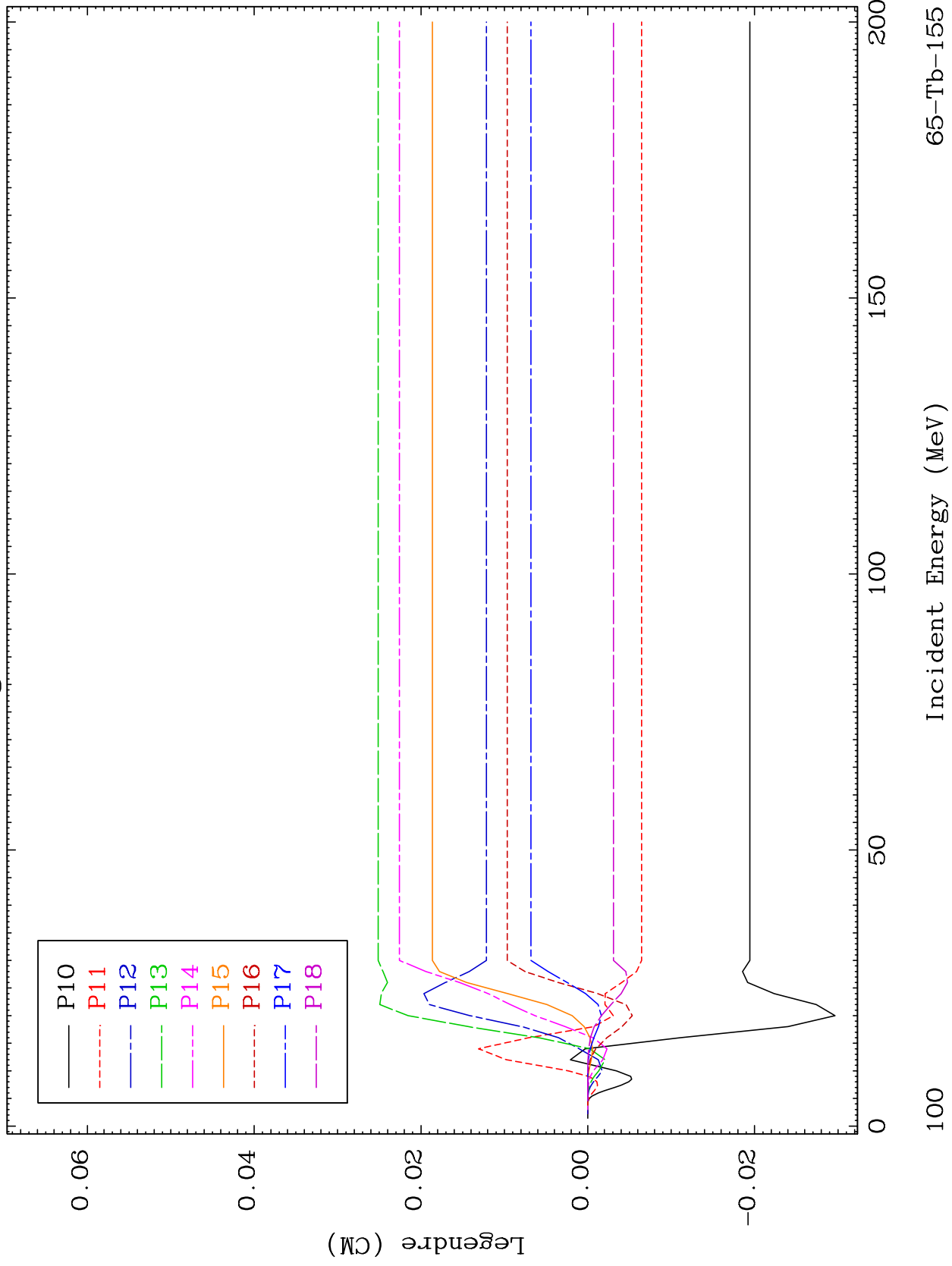
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

65-Tb-155



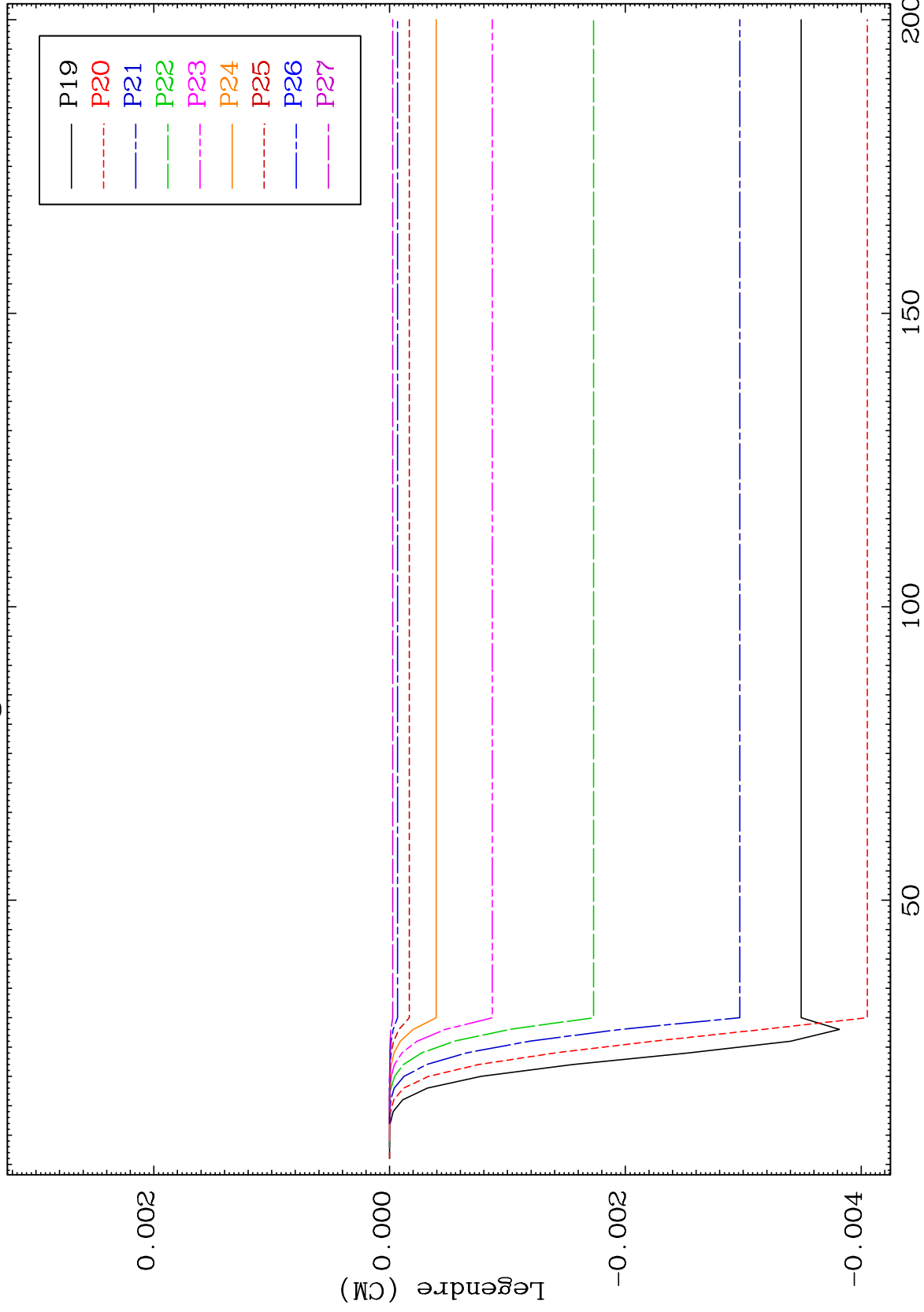
65-Tb-155

Incident Energy (MeV)

MAT 6513

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

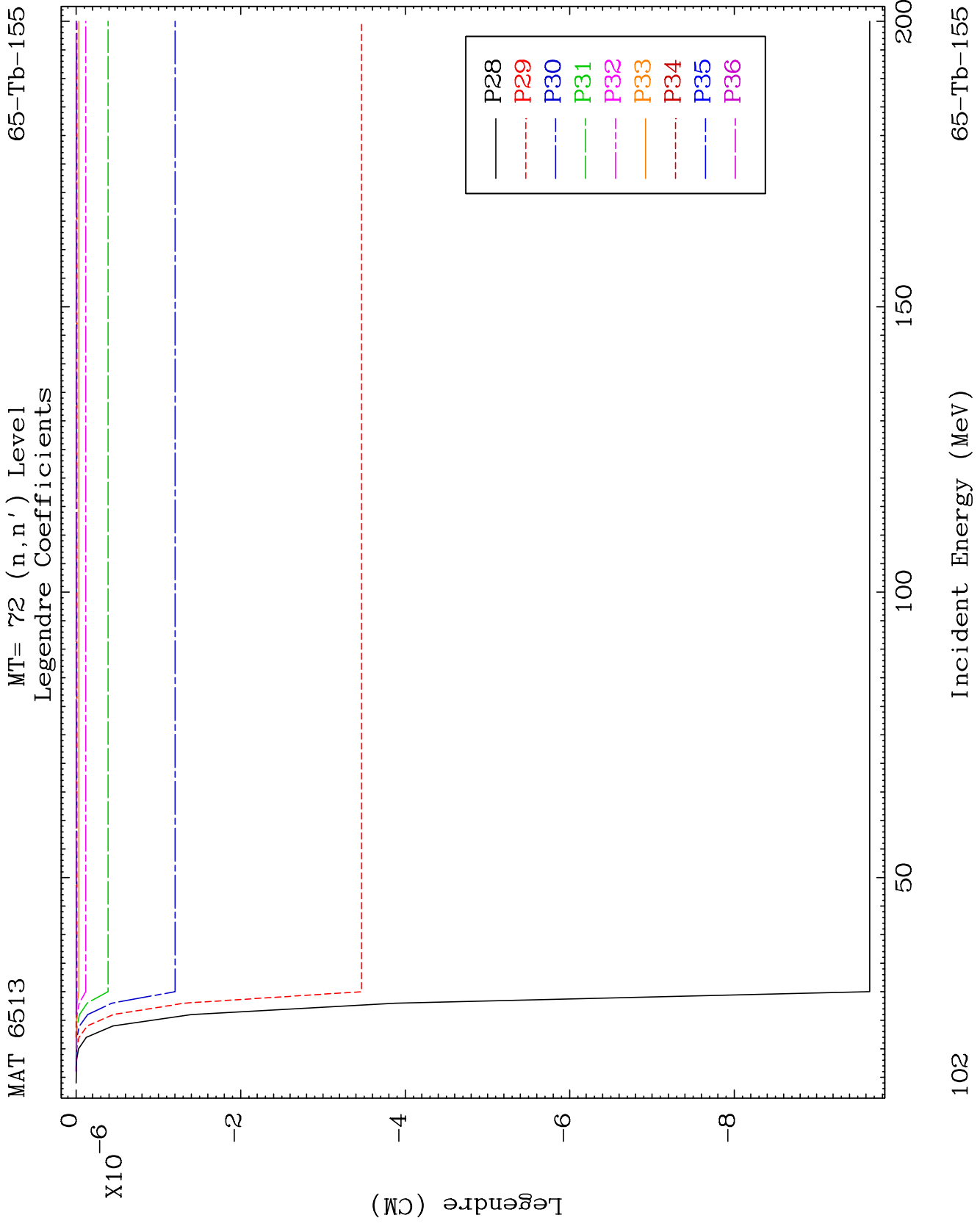
65-Tb-155



101

Incident Energy (MeV)

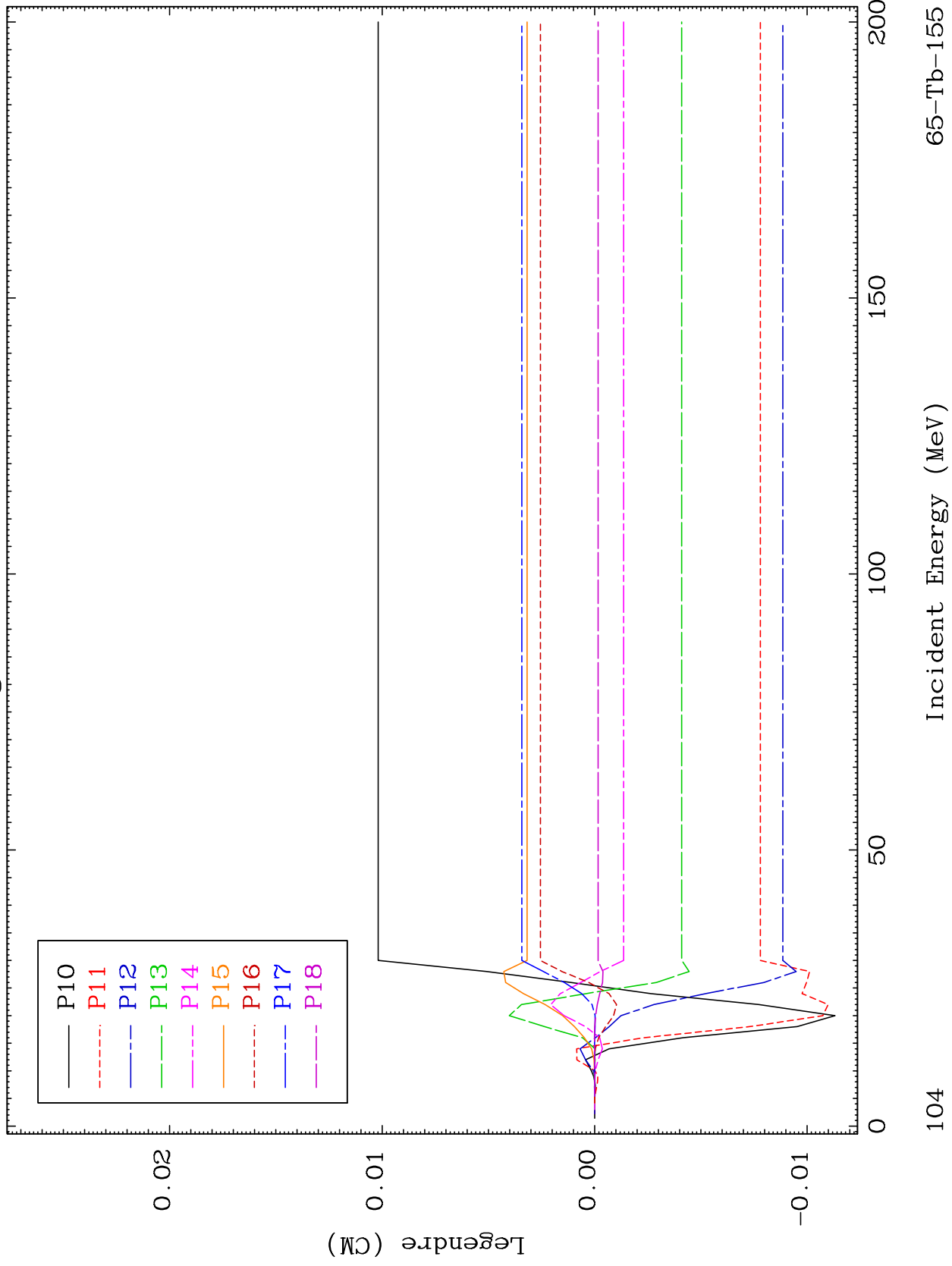
65-Tb-155



MAT 6513

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

65-Tb-155



104

Incident Energy (MeV)

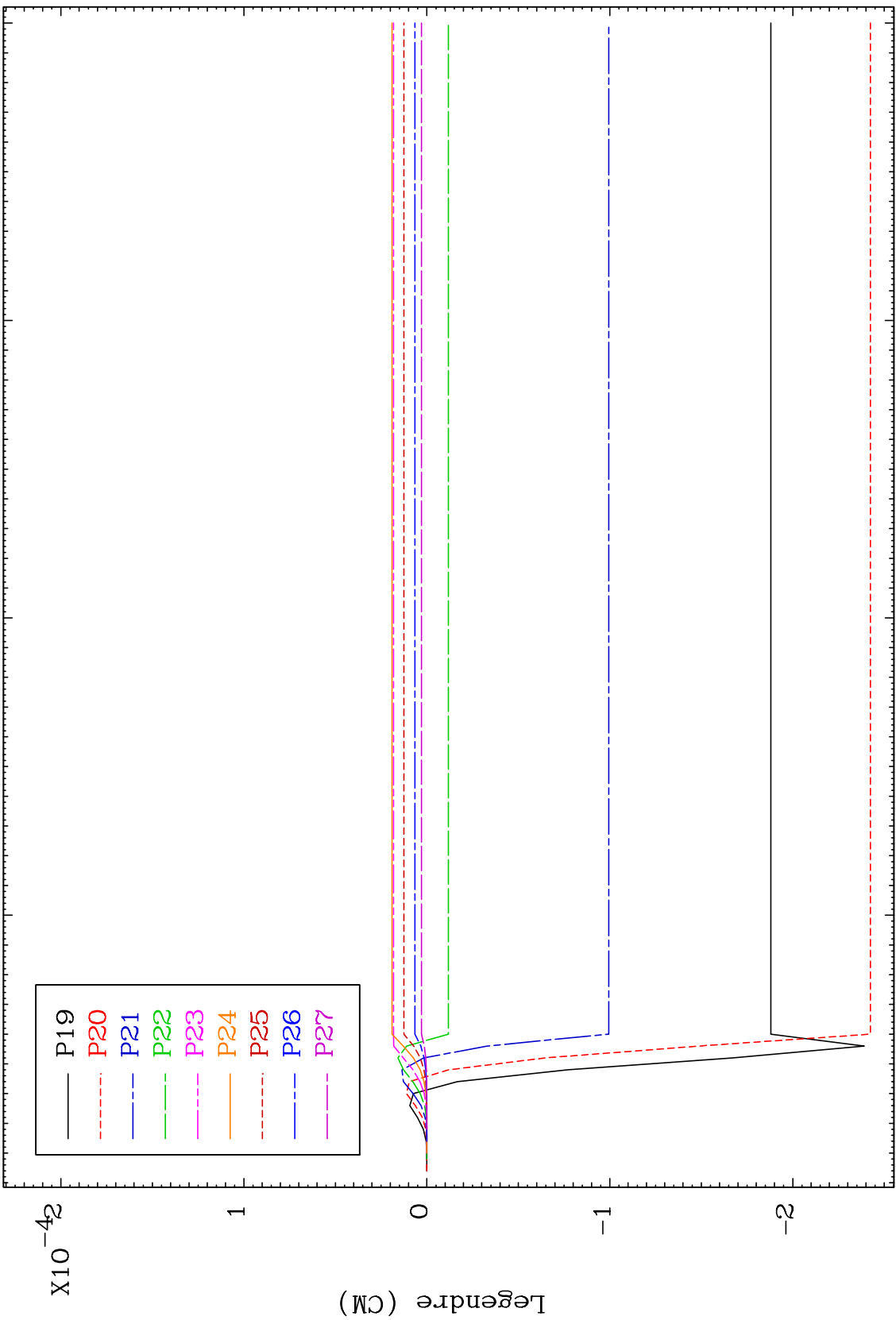
65-Tb-155

MAT 6513

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

65-Tb-155

- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27



105

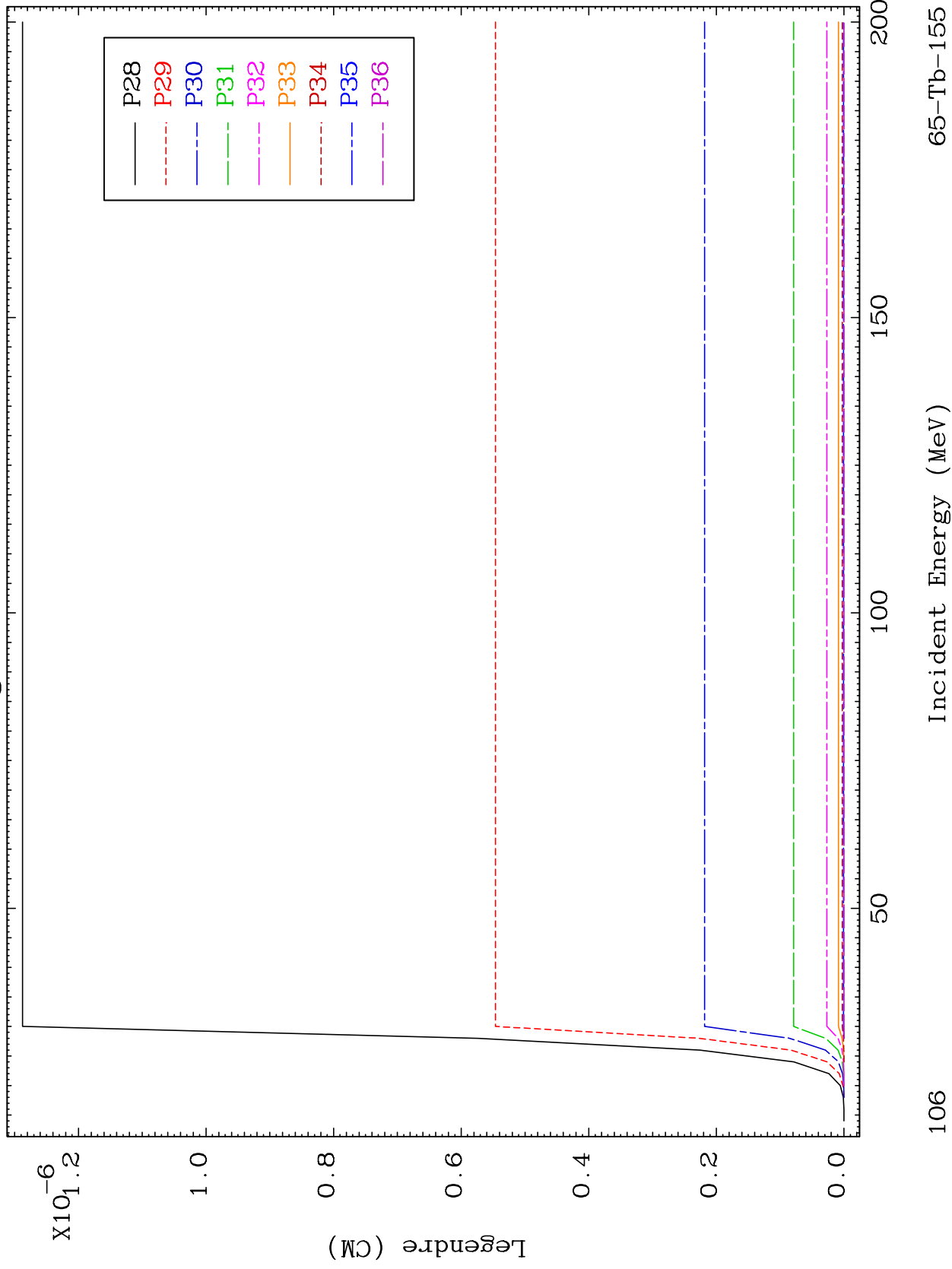
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

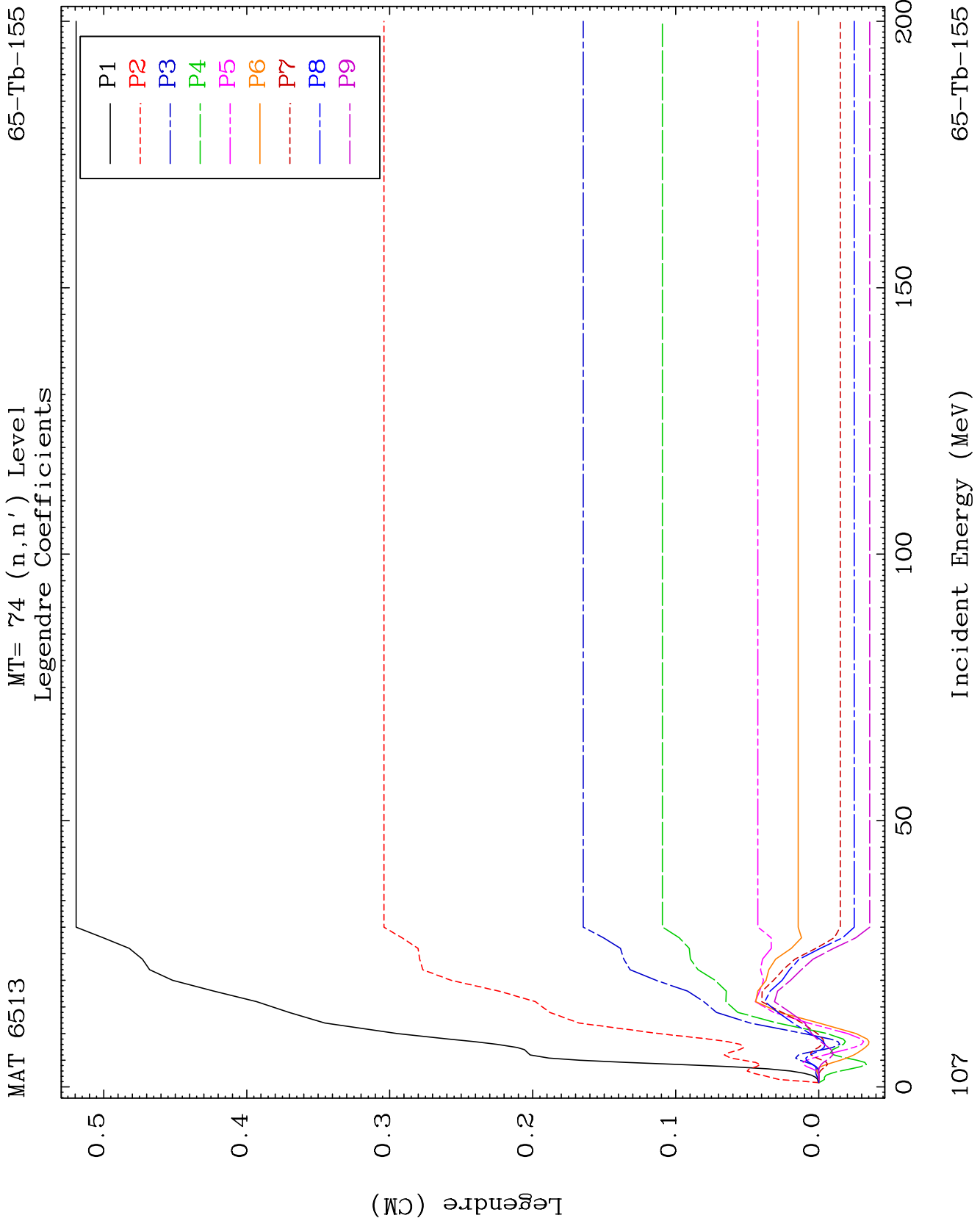
65-Tb-155

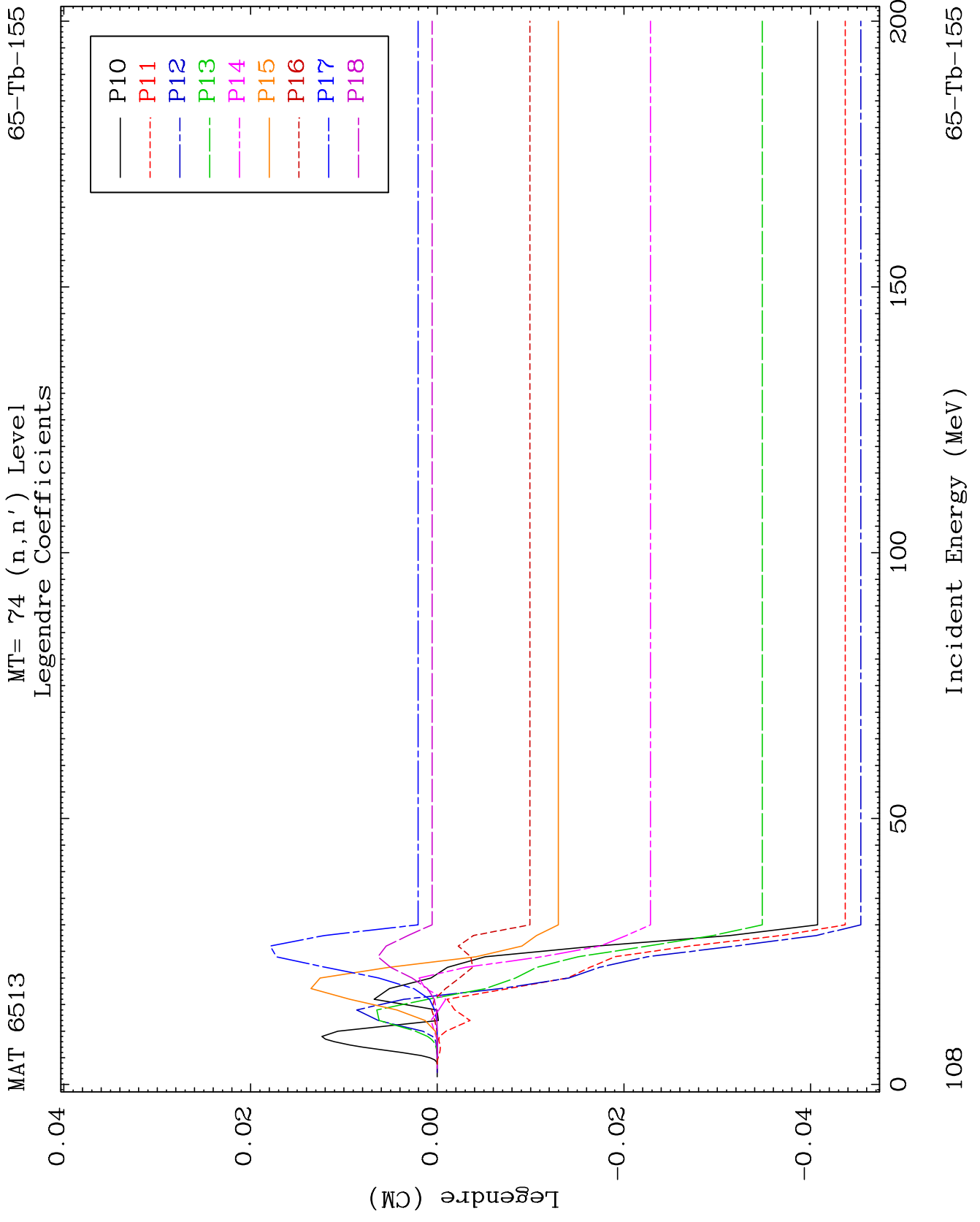


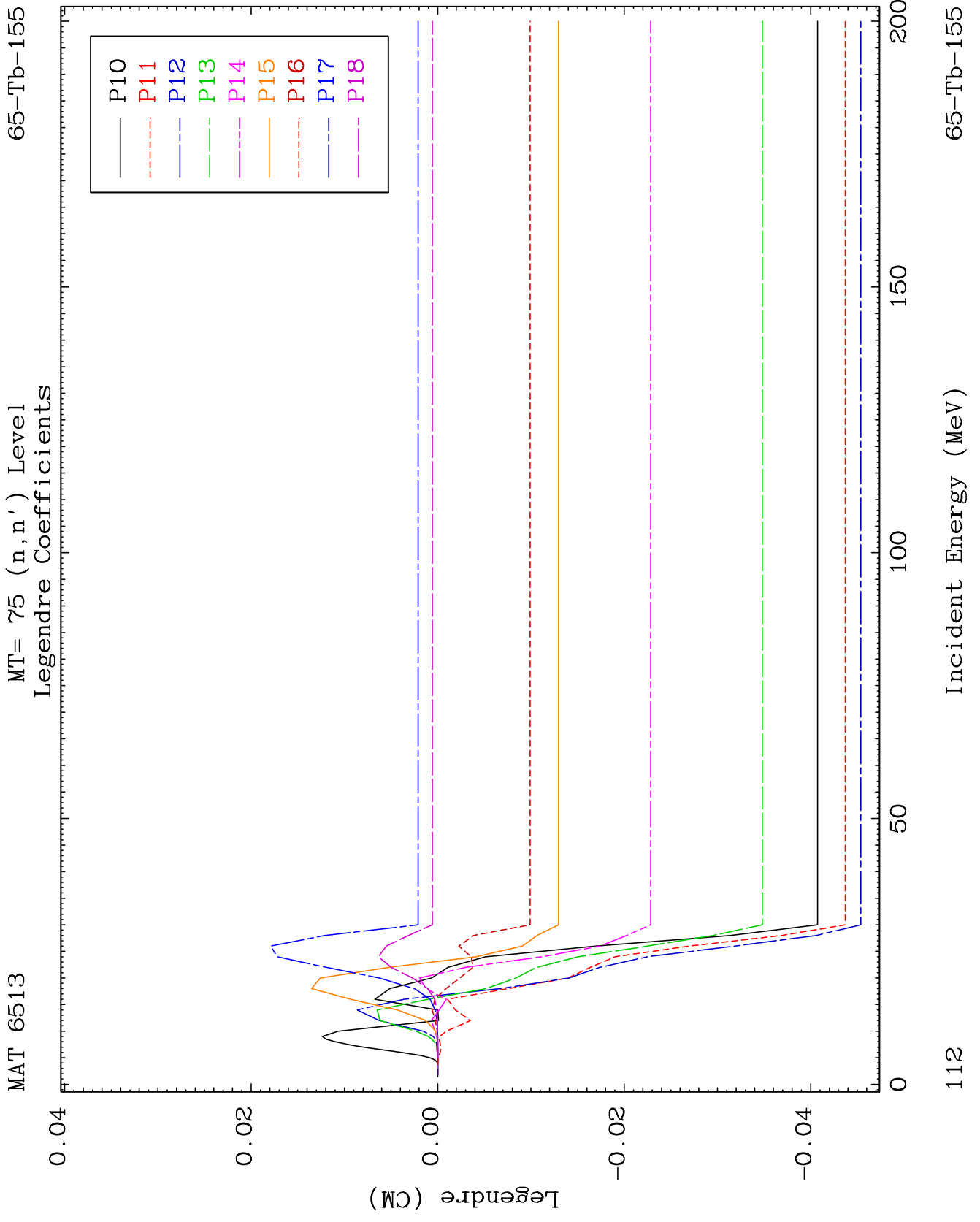
106

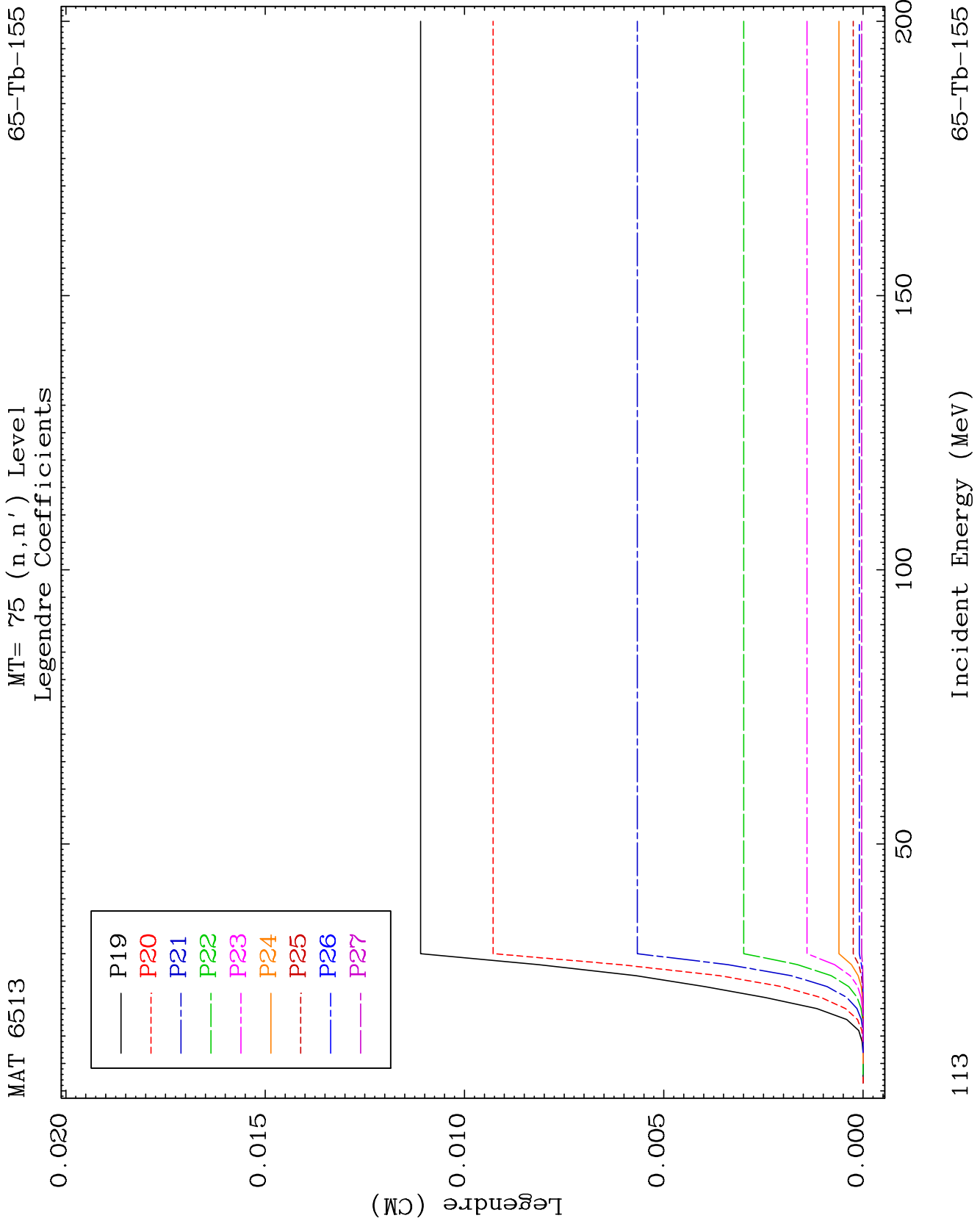
Incident Energy (MeV)

65-Tb-155





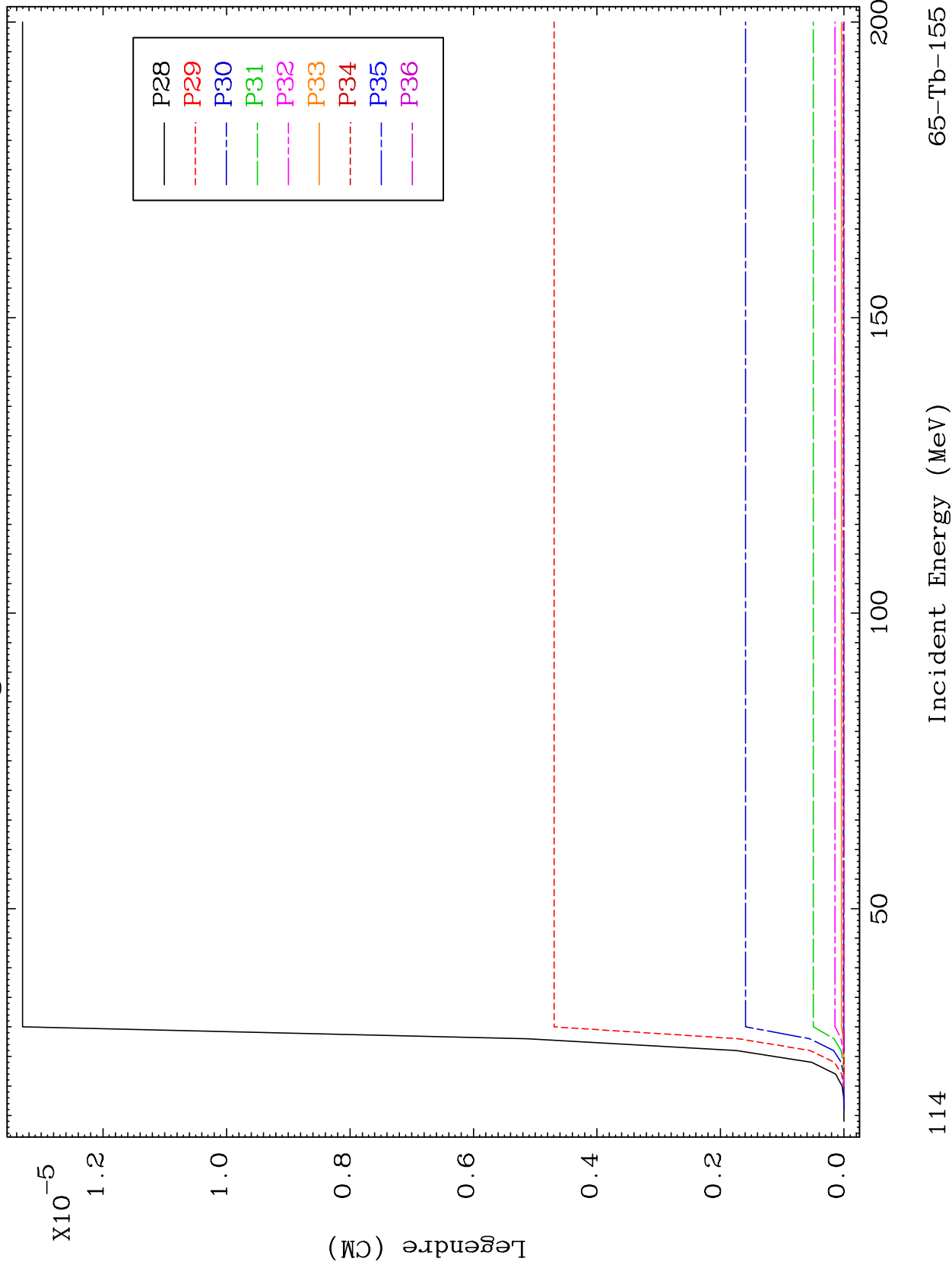




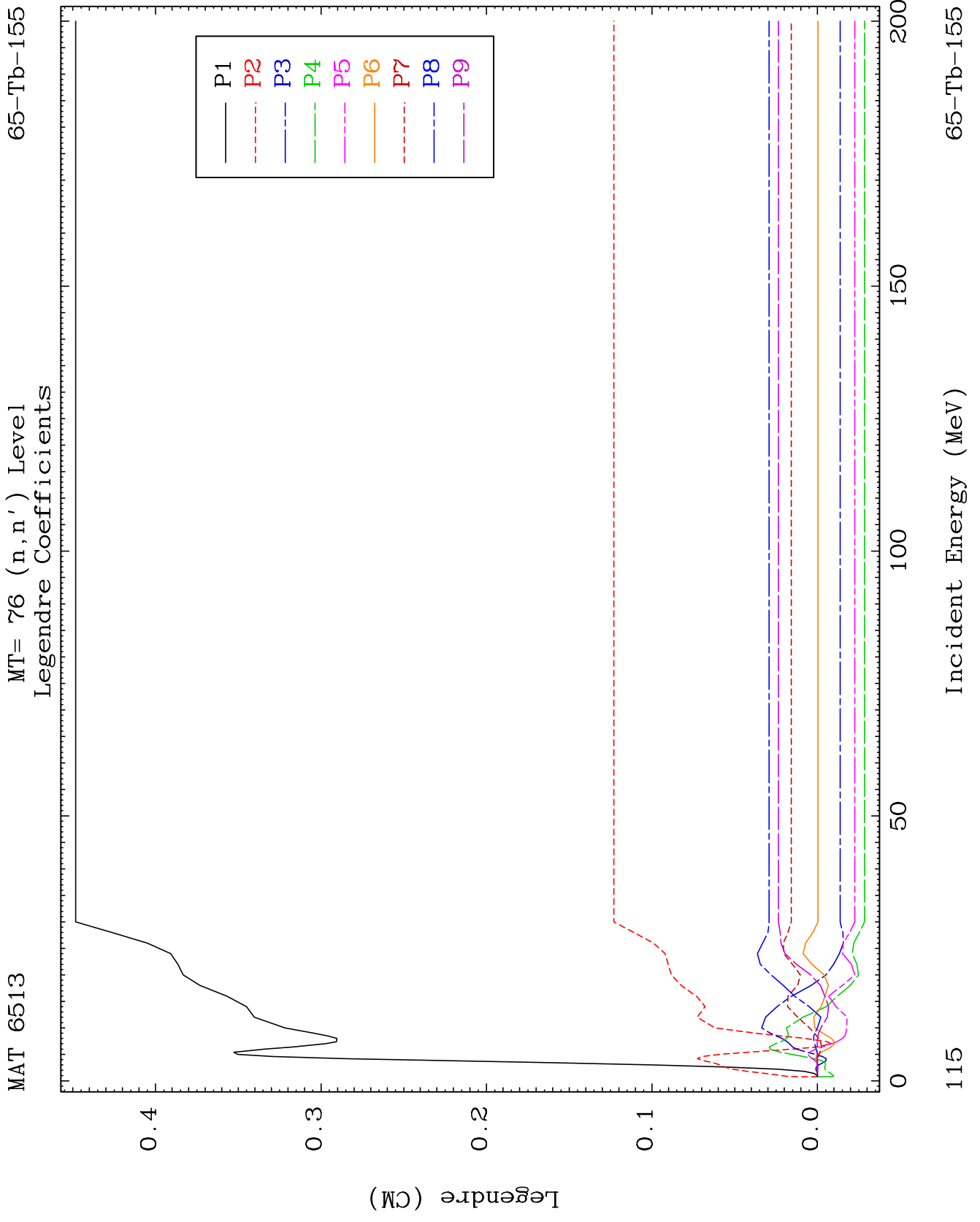
MAT 6513

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

65-Tb-155



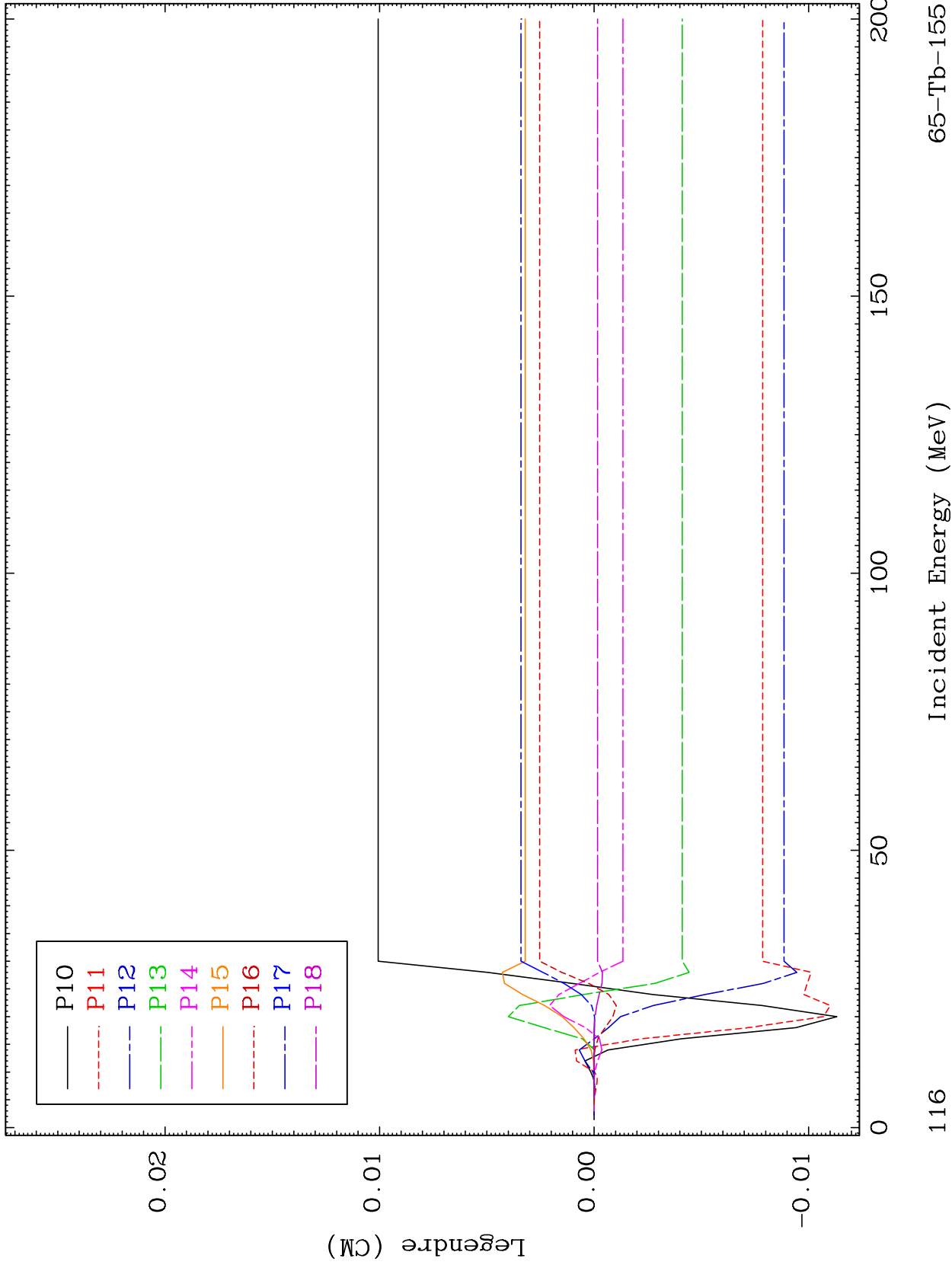
114



MAT 6513

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

65-Tb-155



116

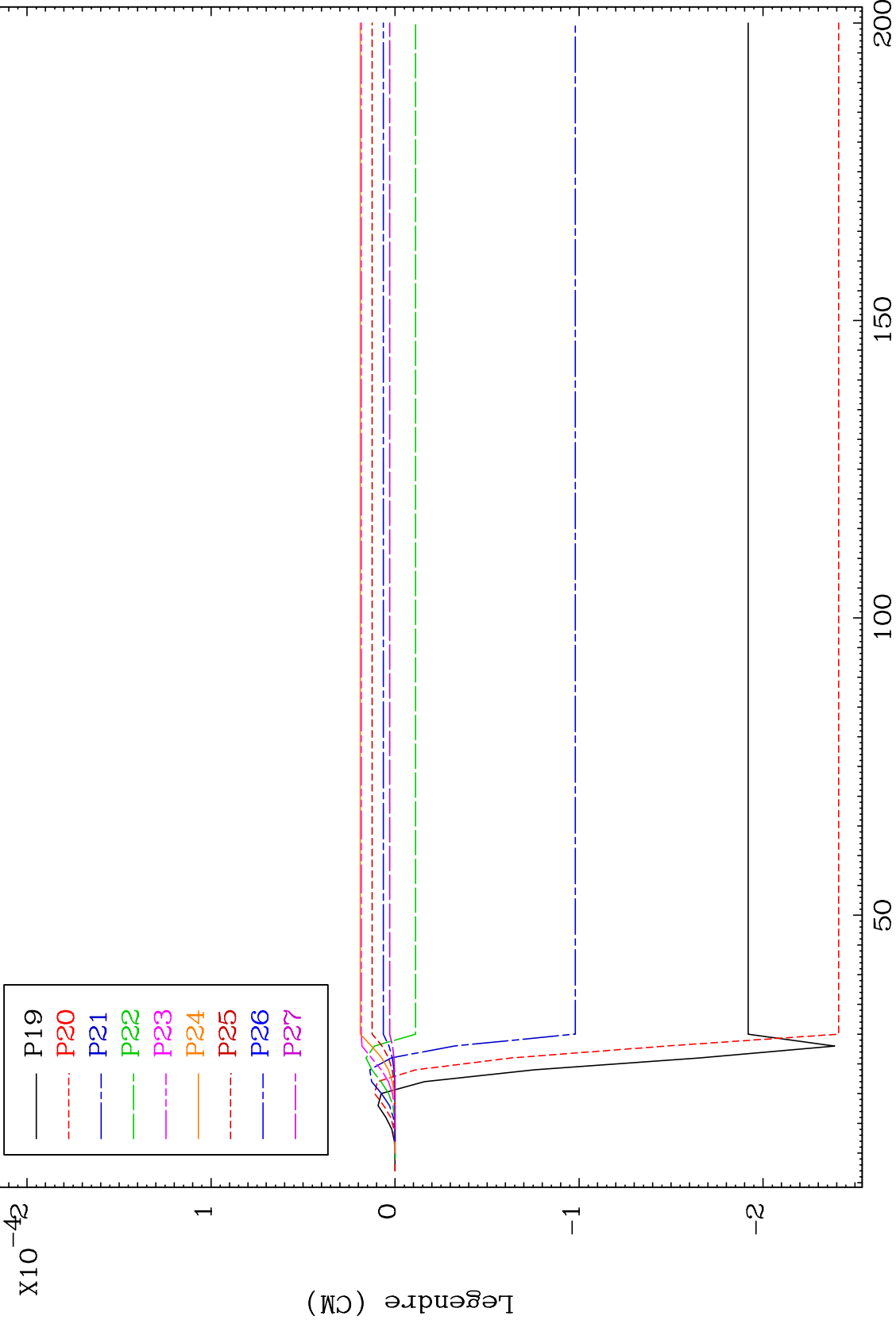
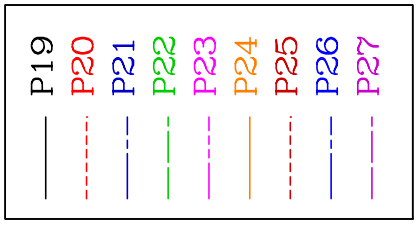
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

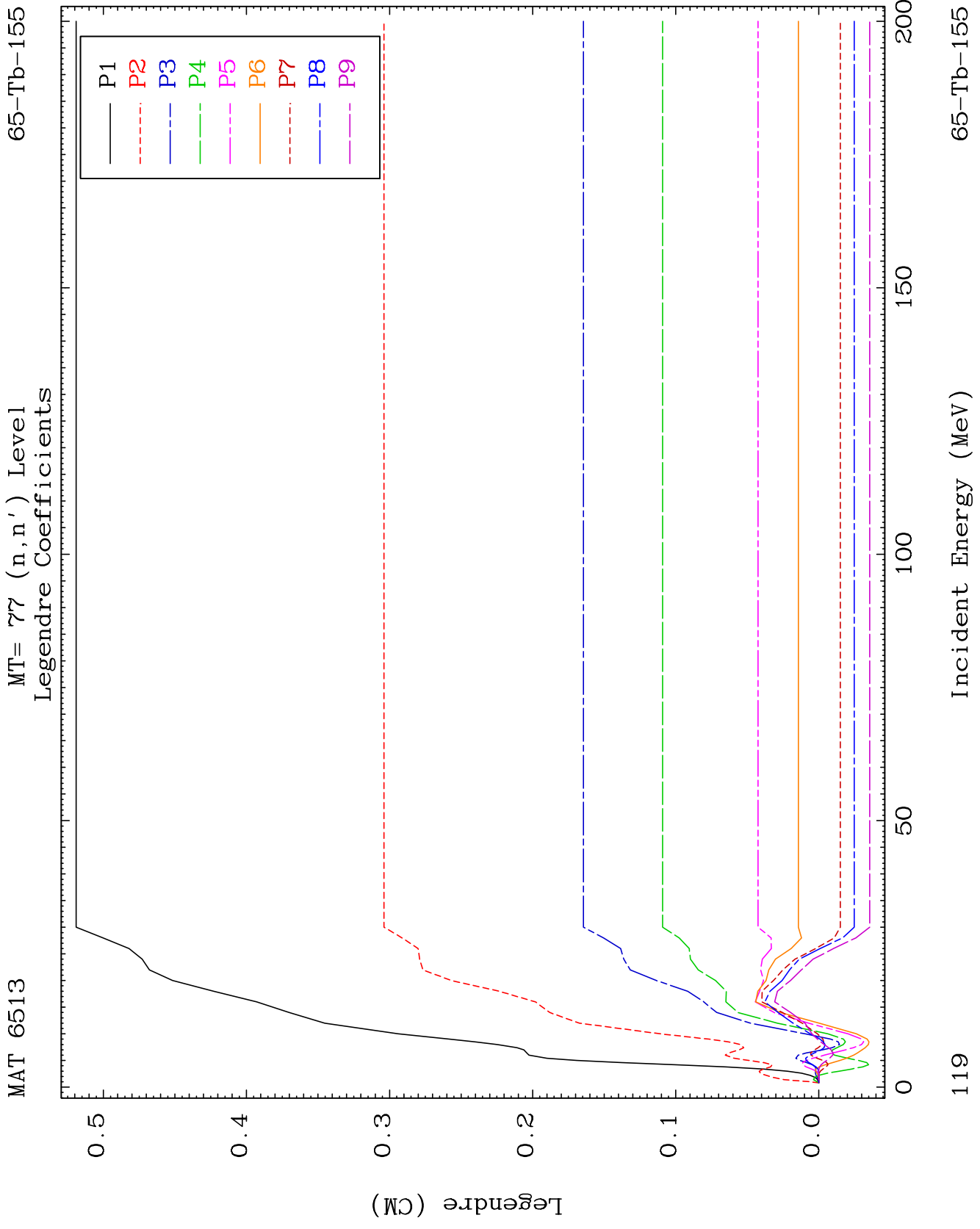
65-Tb-155

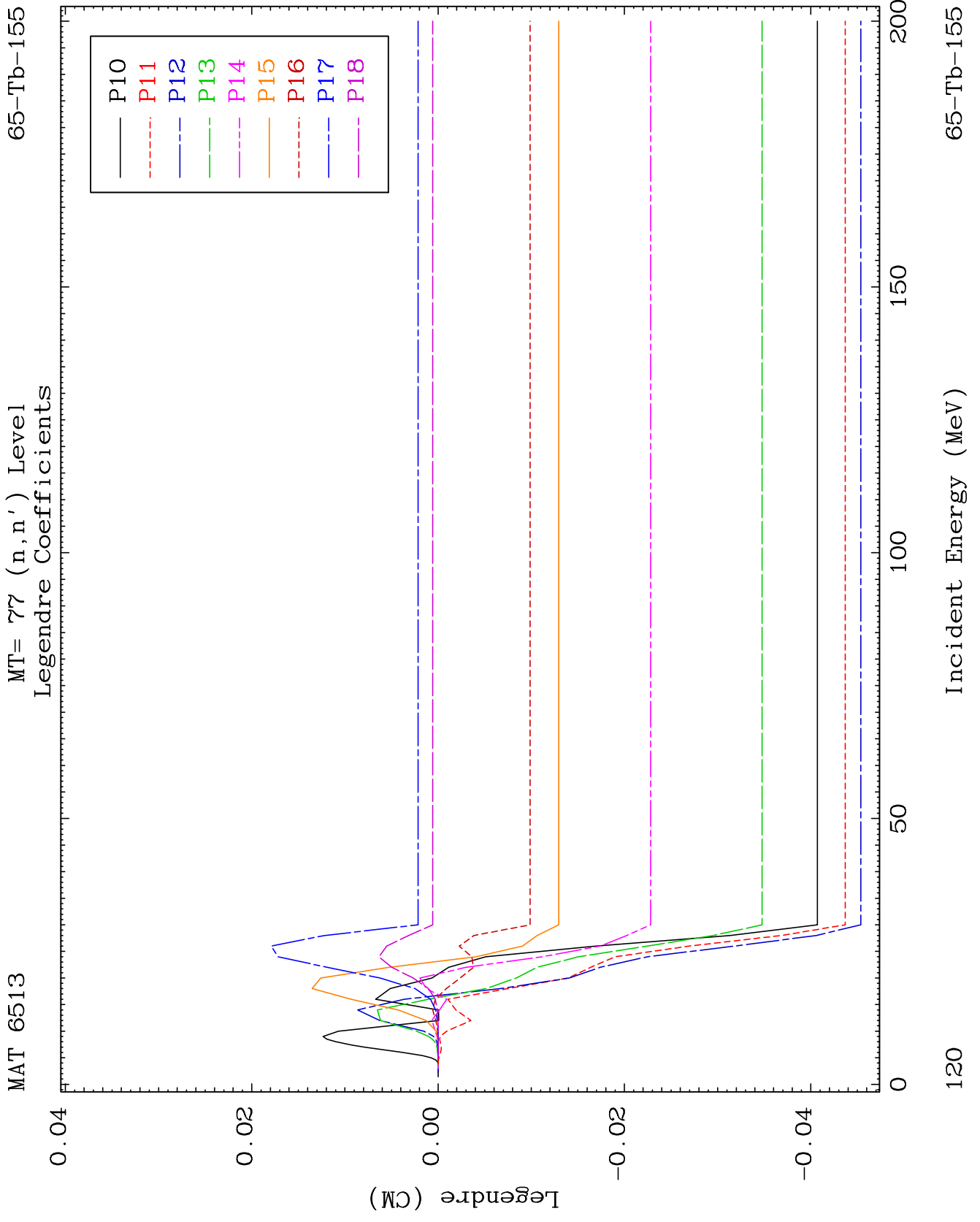


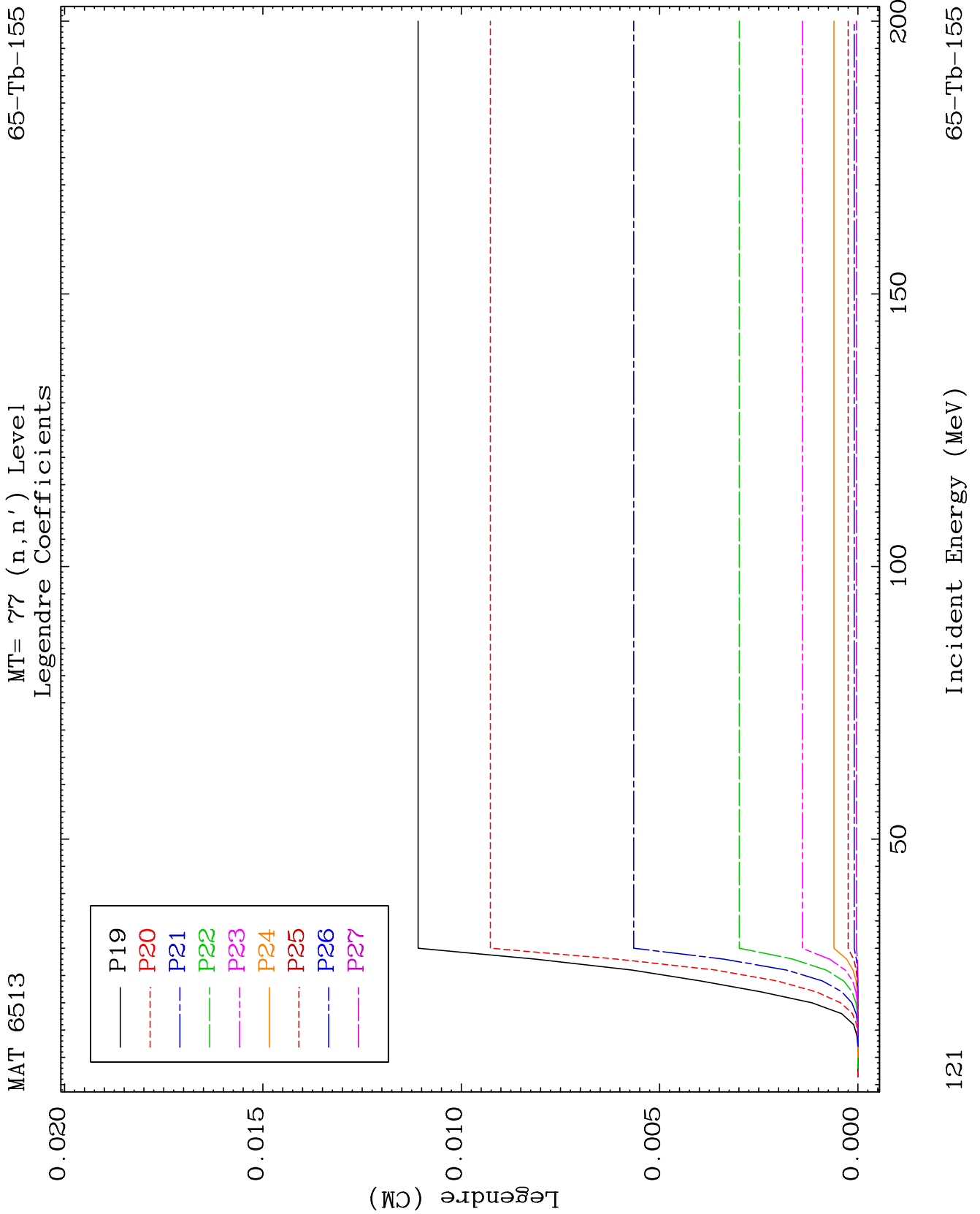
117

Incident Energy (MeV)

65-Tb-155



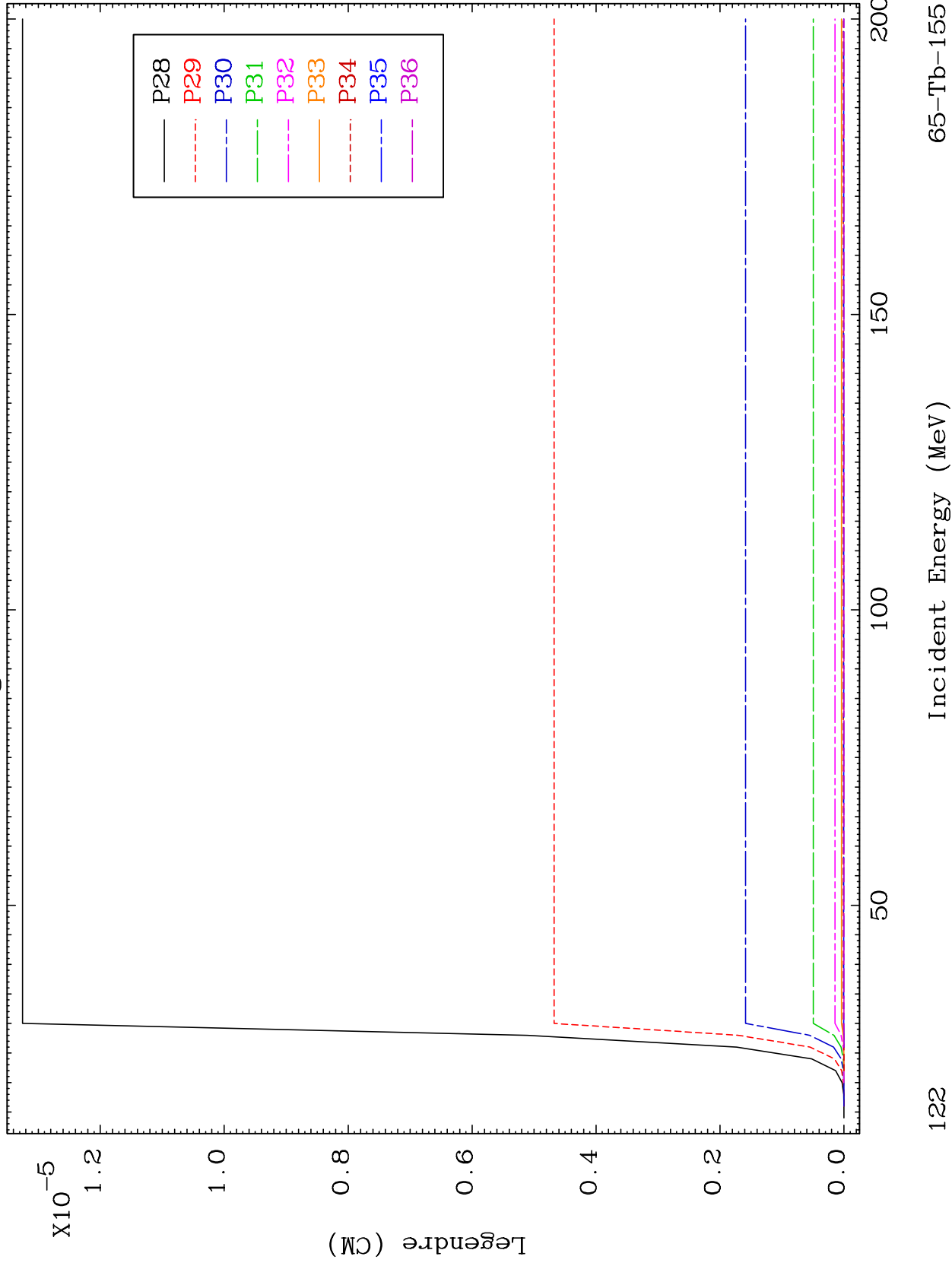




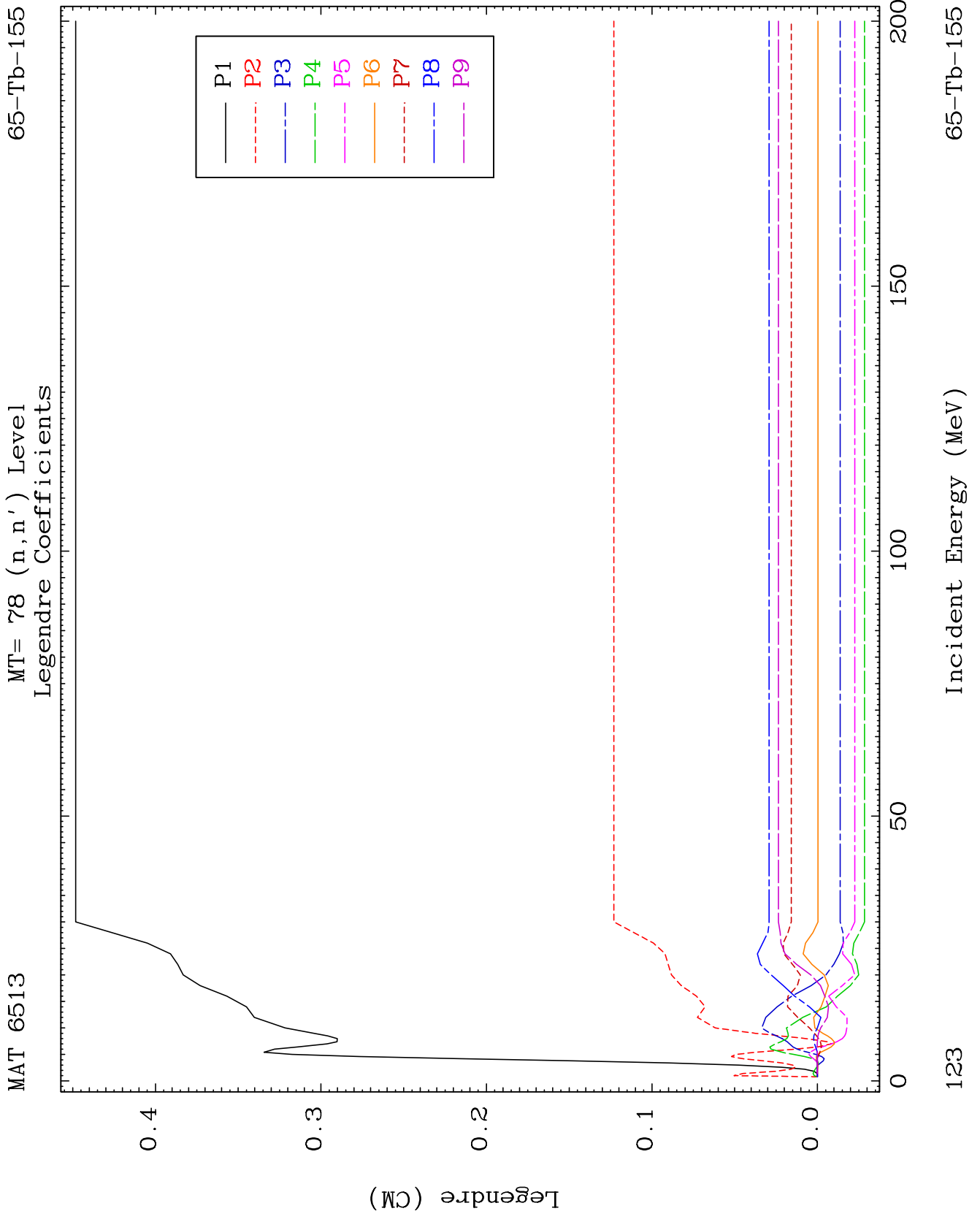
MAT 6513

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

65-Tb-155



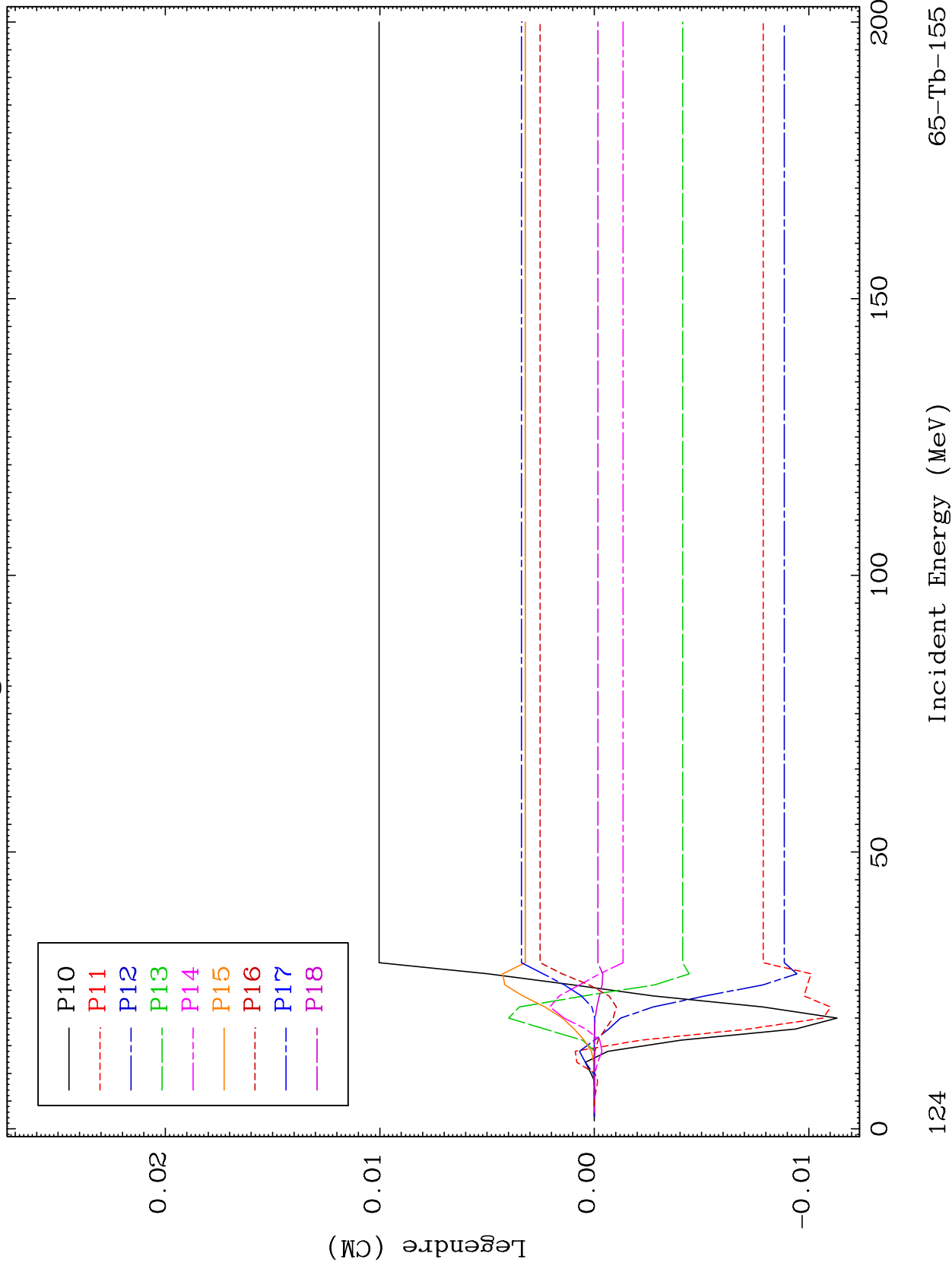
122



MAT 6513

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

65-Tb-155



124

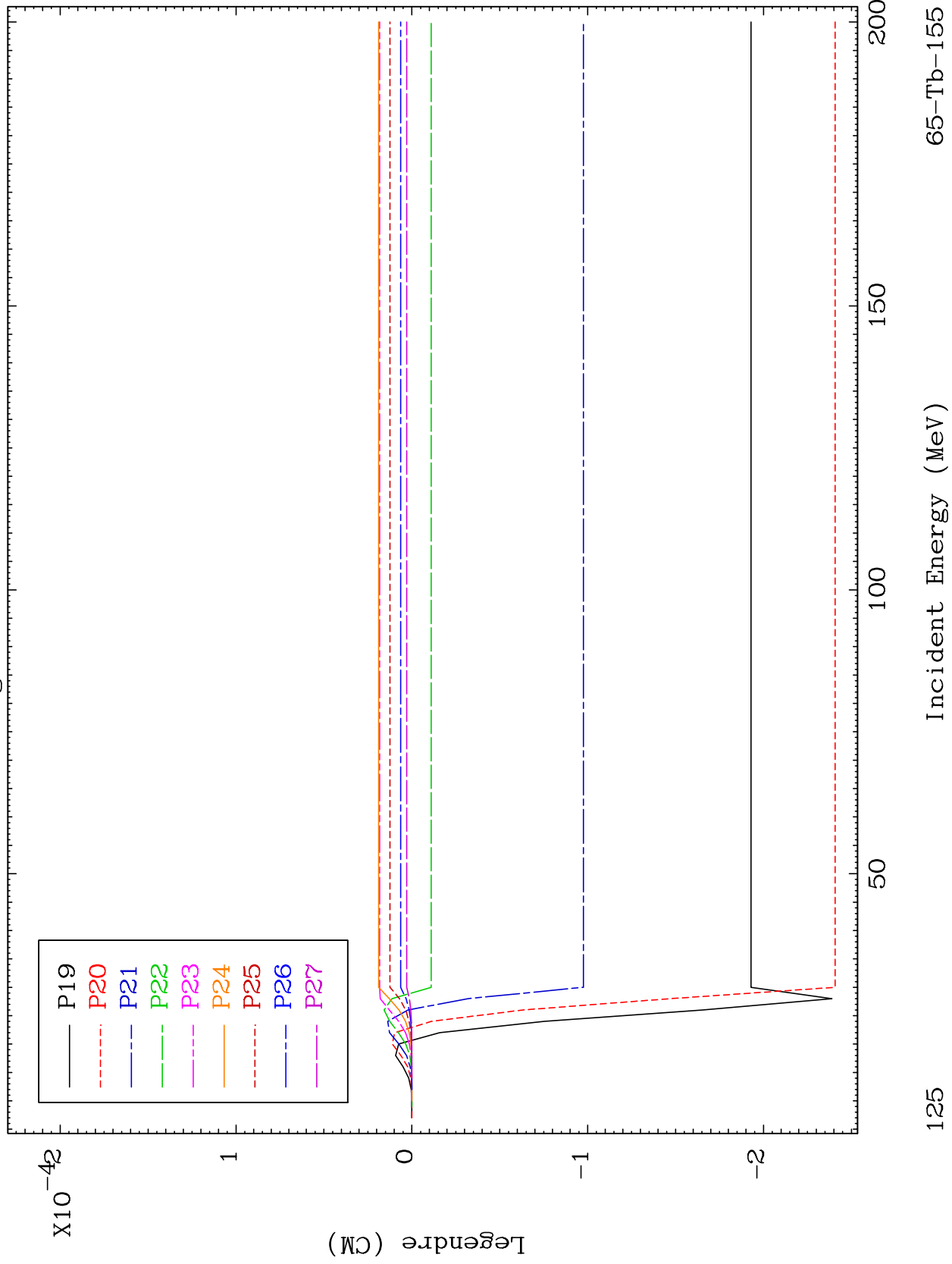
Incident Energy (MeV)

65-Tb-155

MAT 6513

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

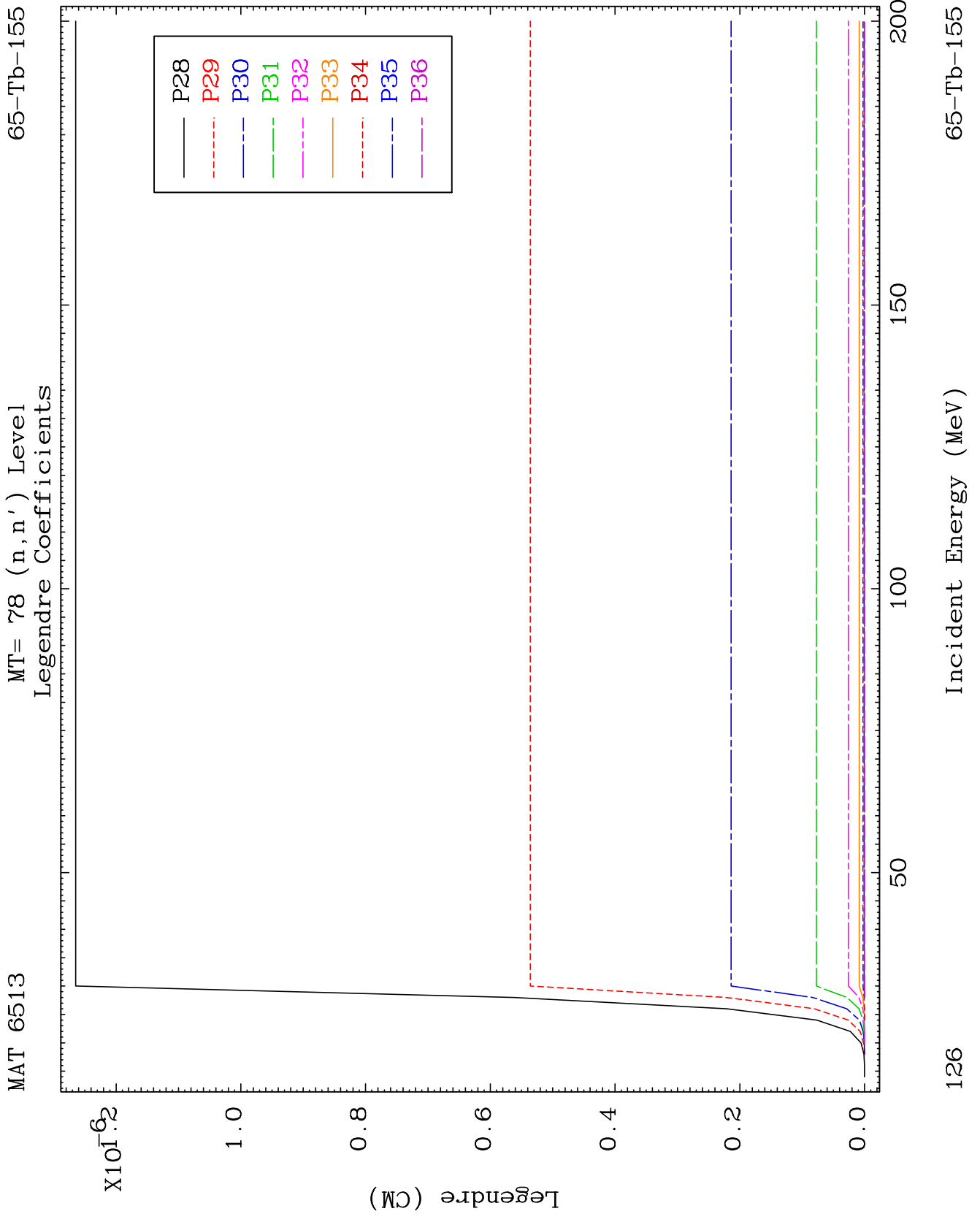
65-Tb-155

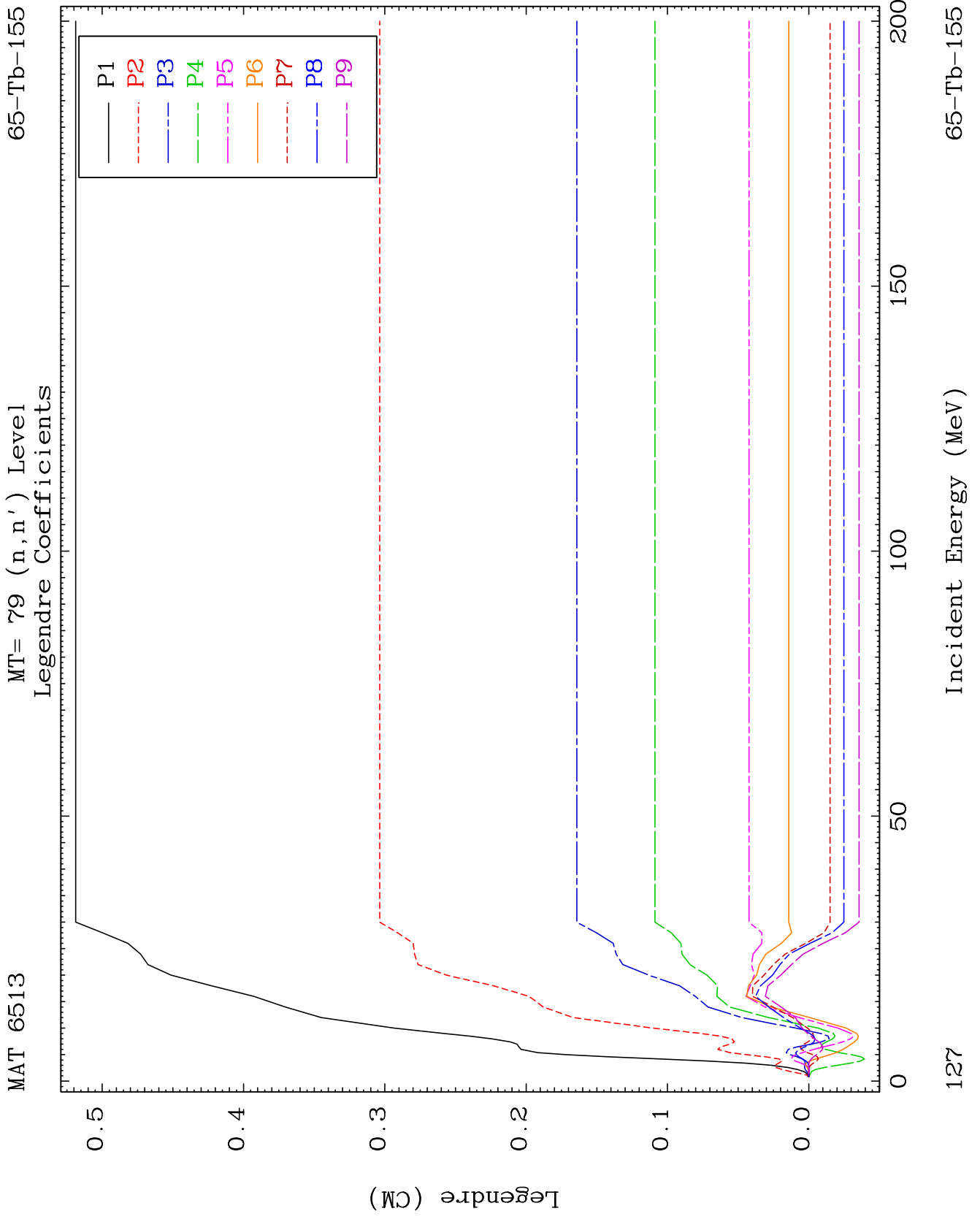


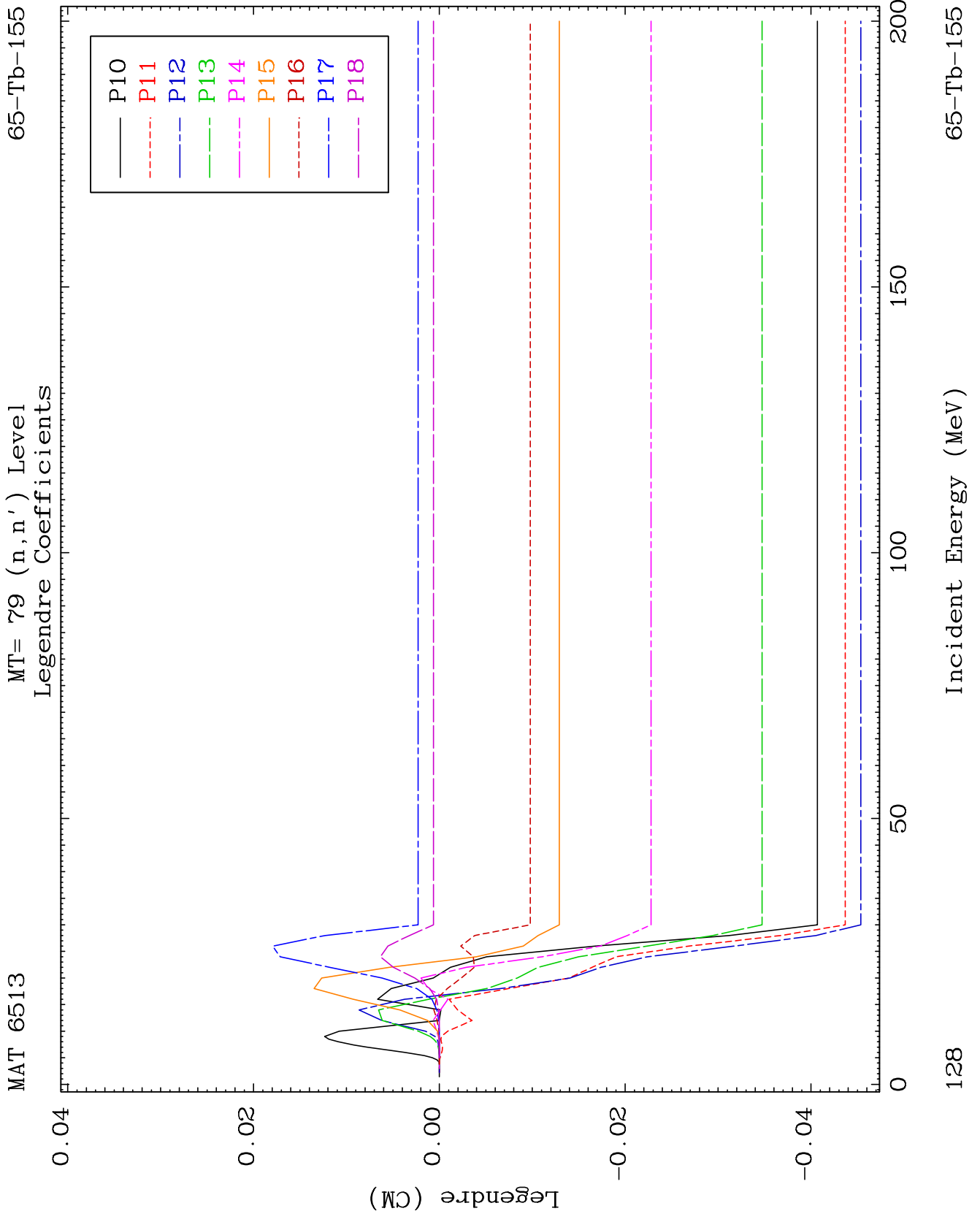
125

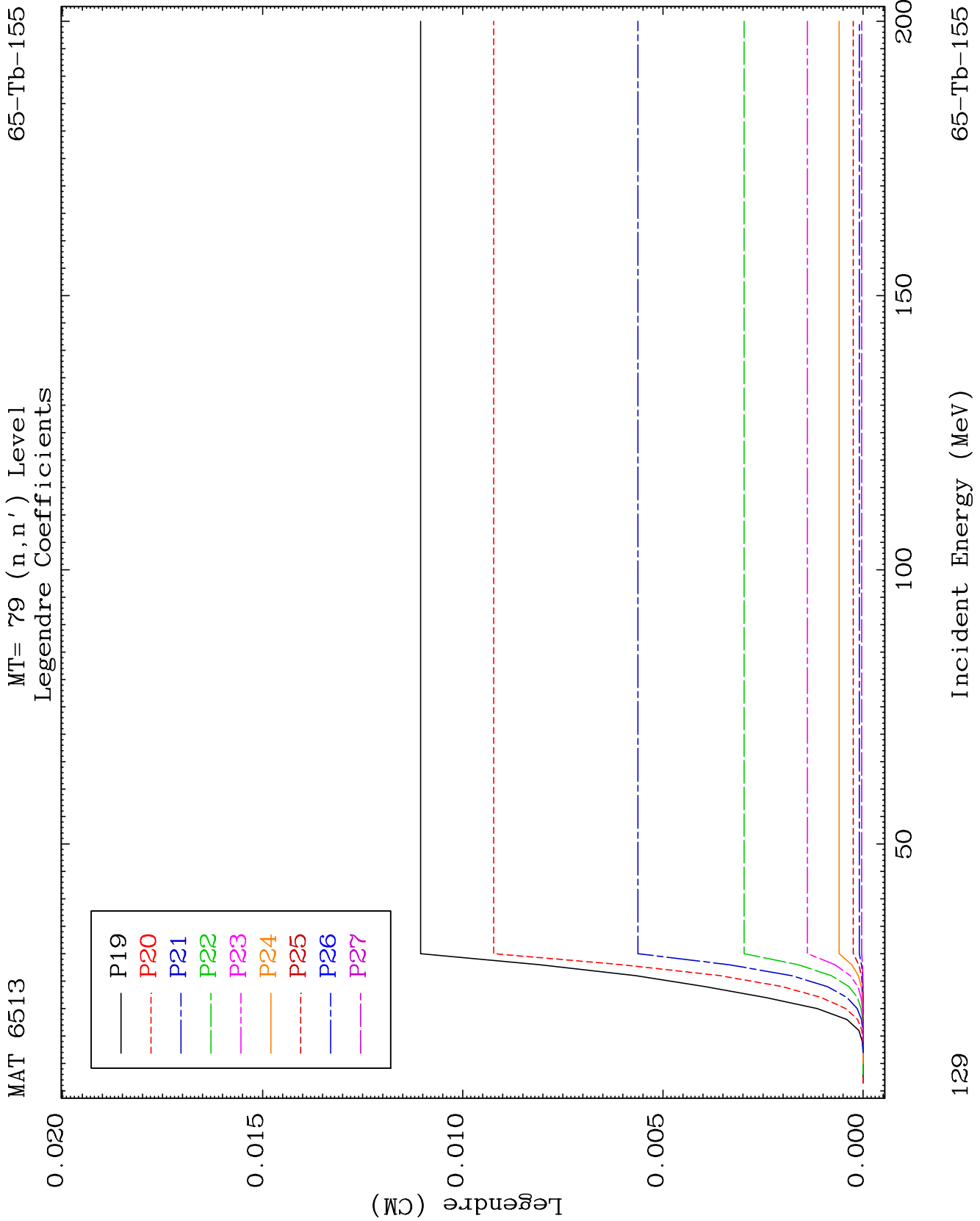
Incident Energy (MeV)

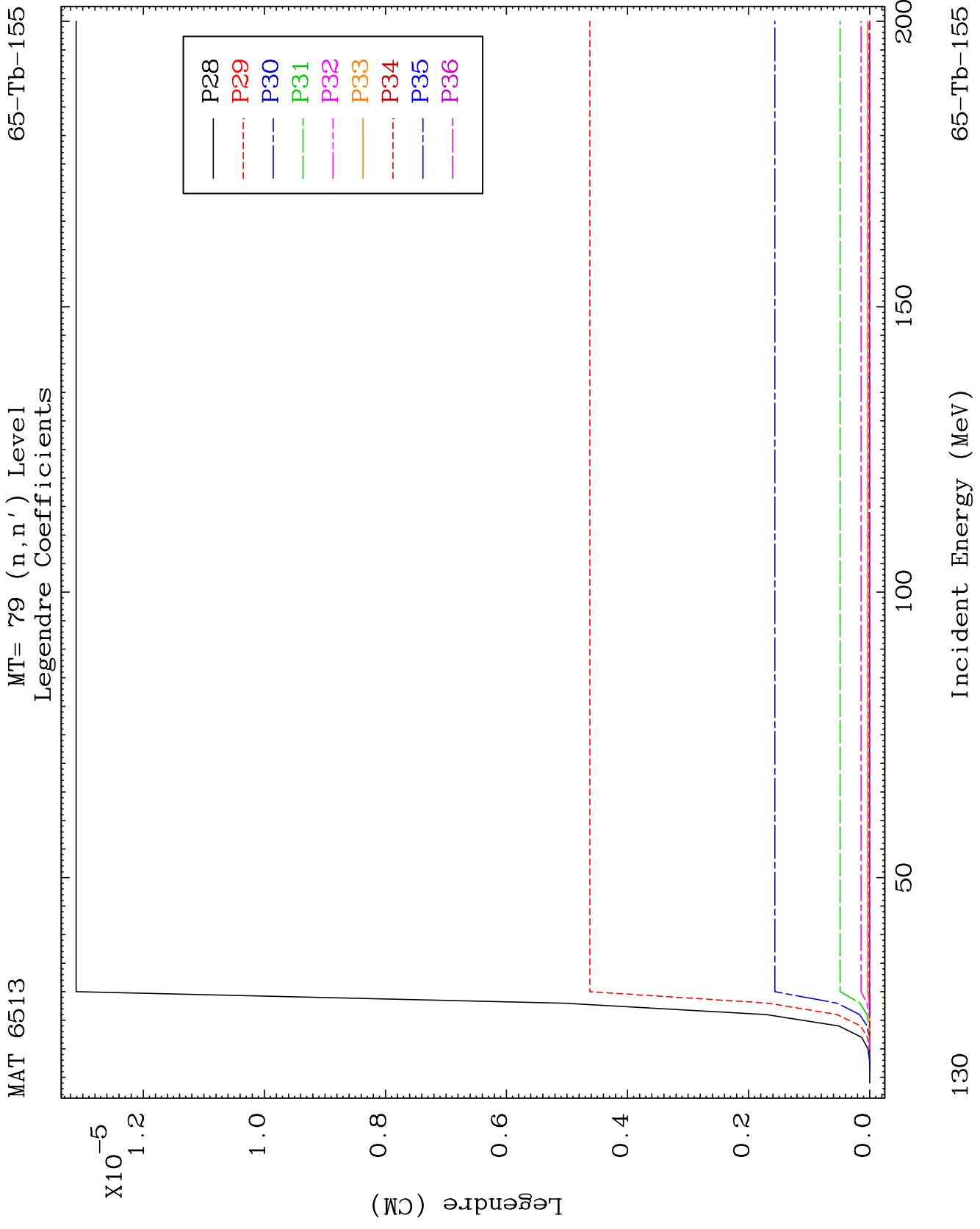
65-Tb-155

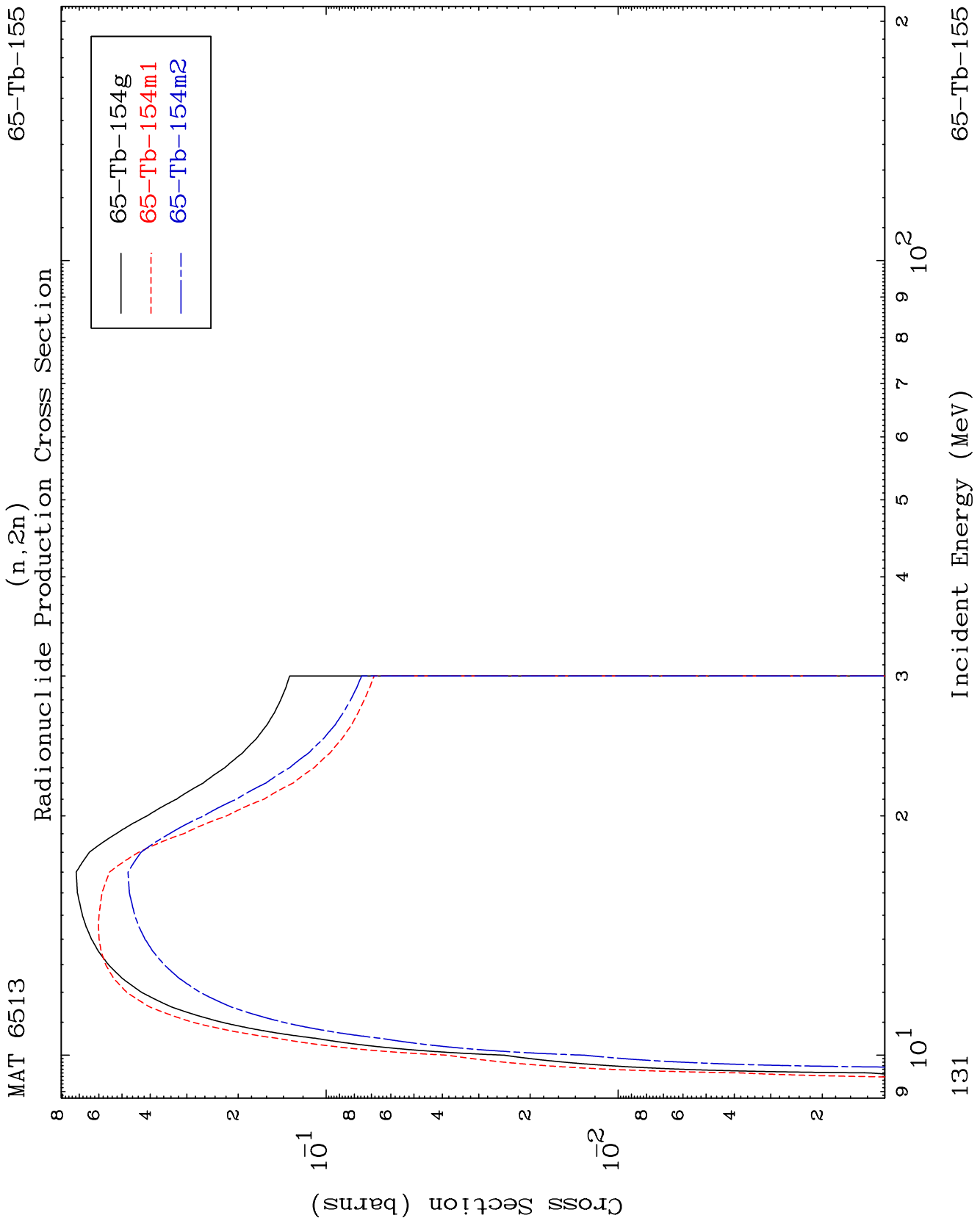








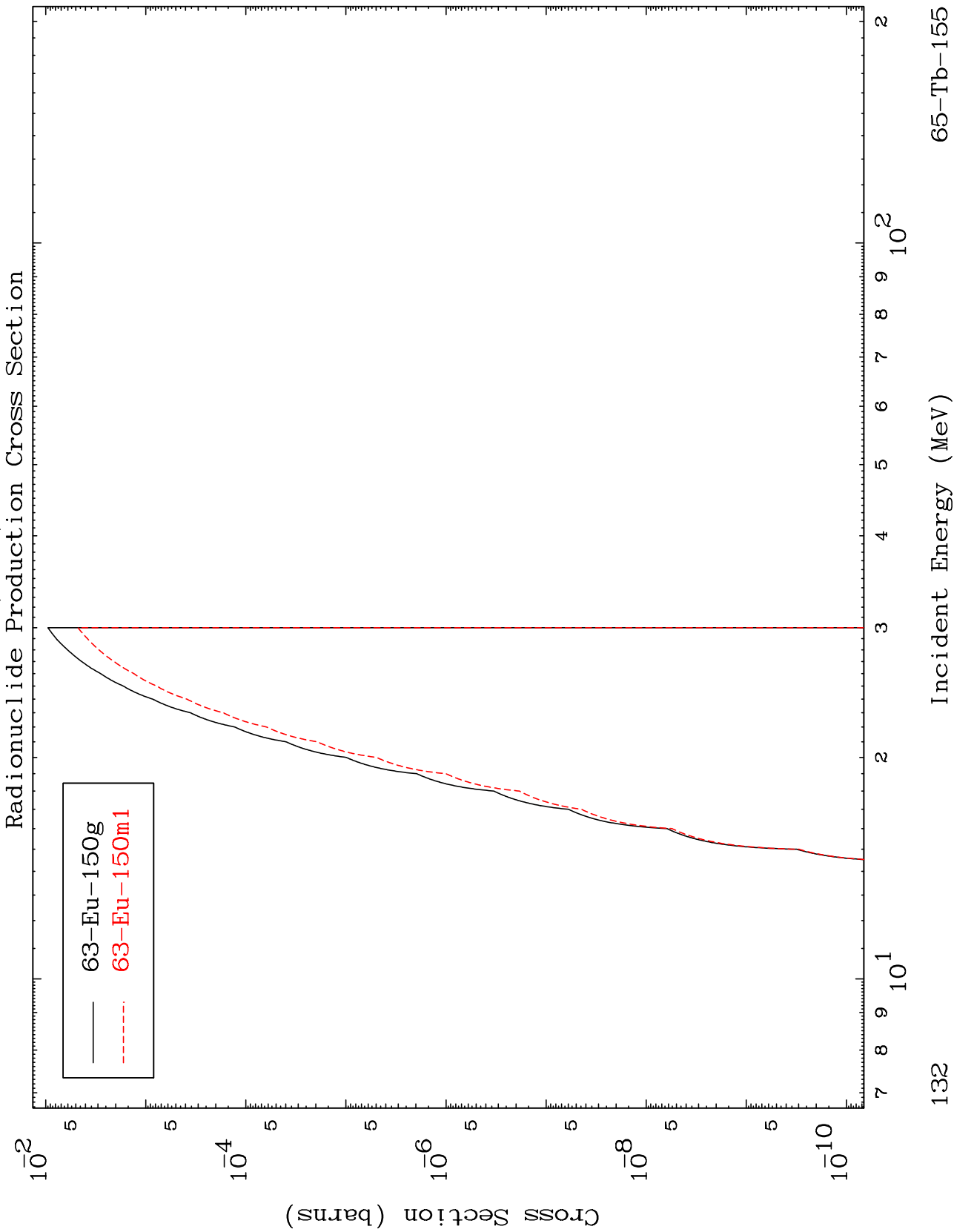




MAT 6513

(n,2n) α

65-Tb-155



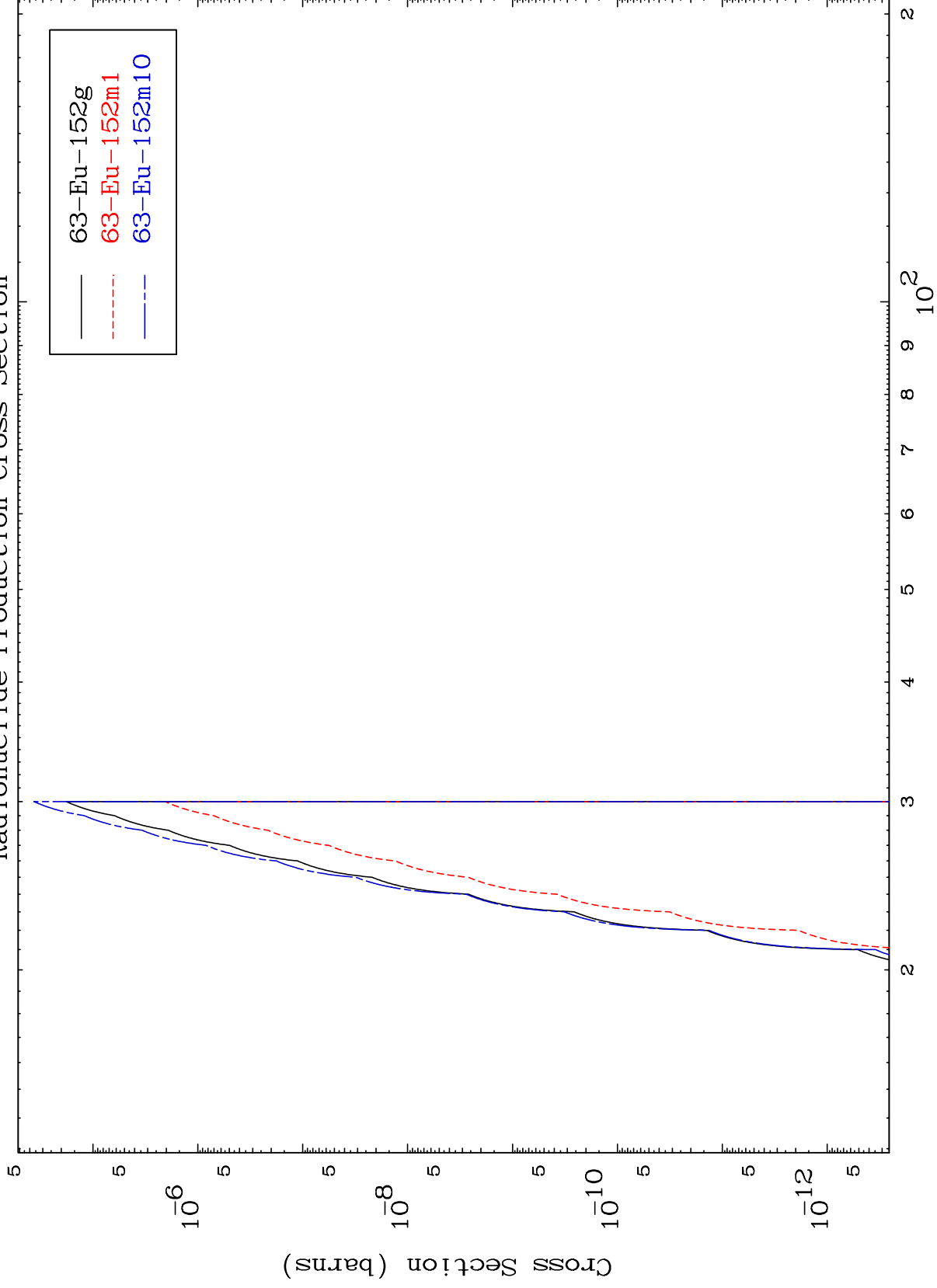
132

MAT 6513

(n,n') He-3

65-Tb-155

Radionuclide Production Cross Section



133

Incident Energy (MeV)

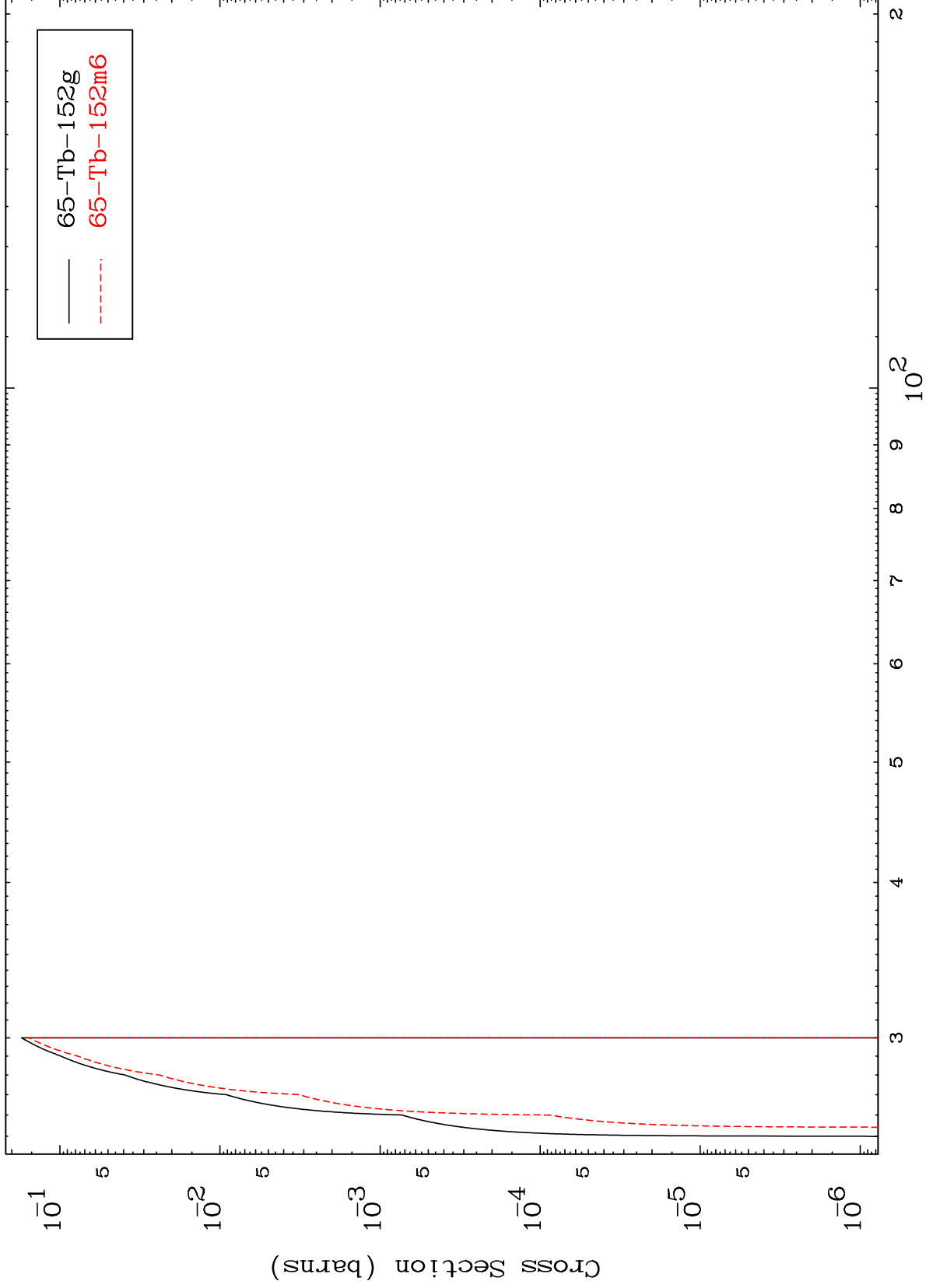
65-Tb-155

MAT 6513

(n,4n)

65-Tb-155

Radionuclide Production Cross Section



134

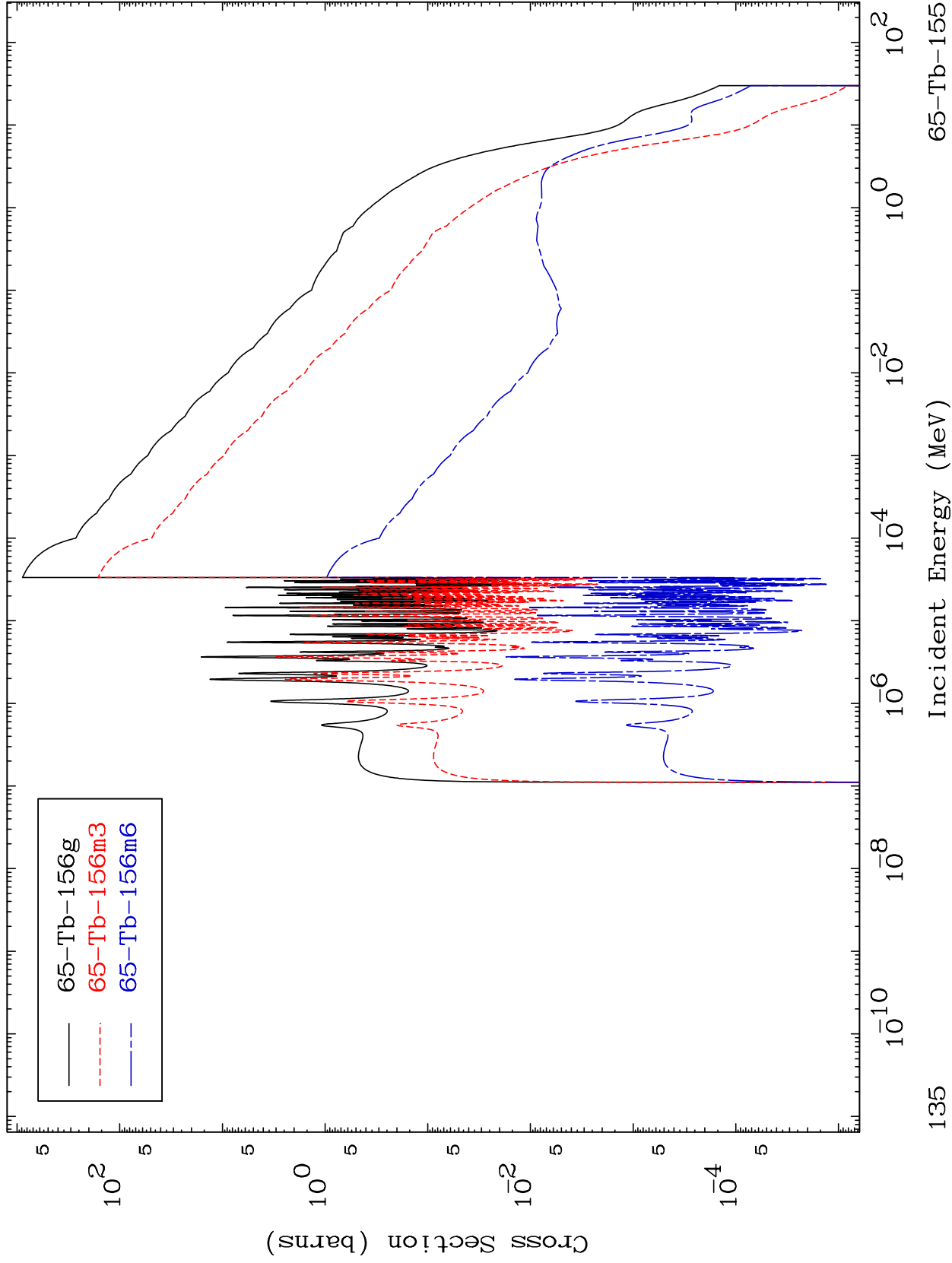
Incident Energy (MeV)

65-Tb-155

MAT 6513

65-Tb-155

Radionuclide Production Cross Section
(n, γ)



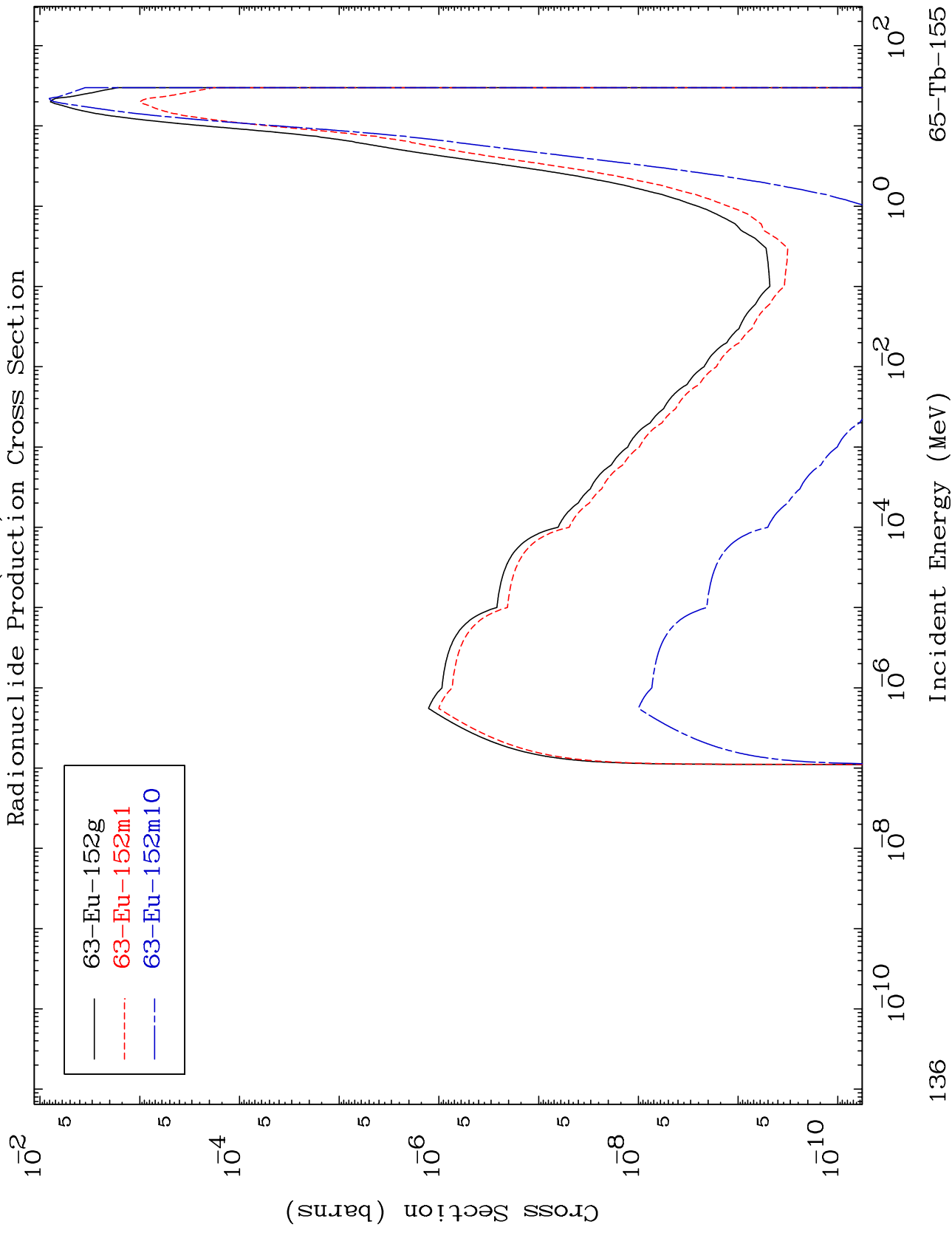
135

MAT 6513

(n, α)

65-Tb-155

Radionuclide Production Cross Section



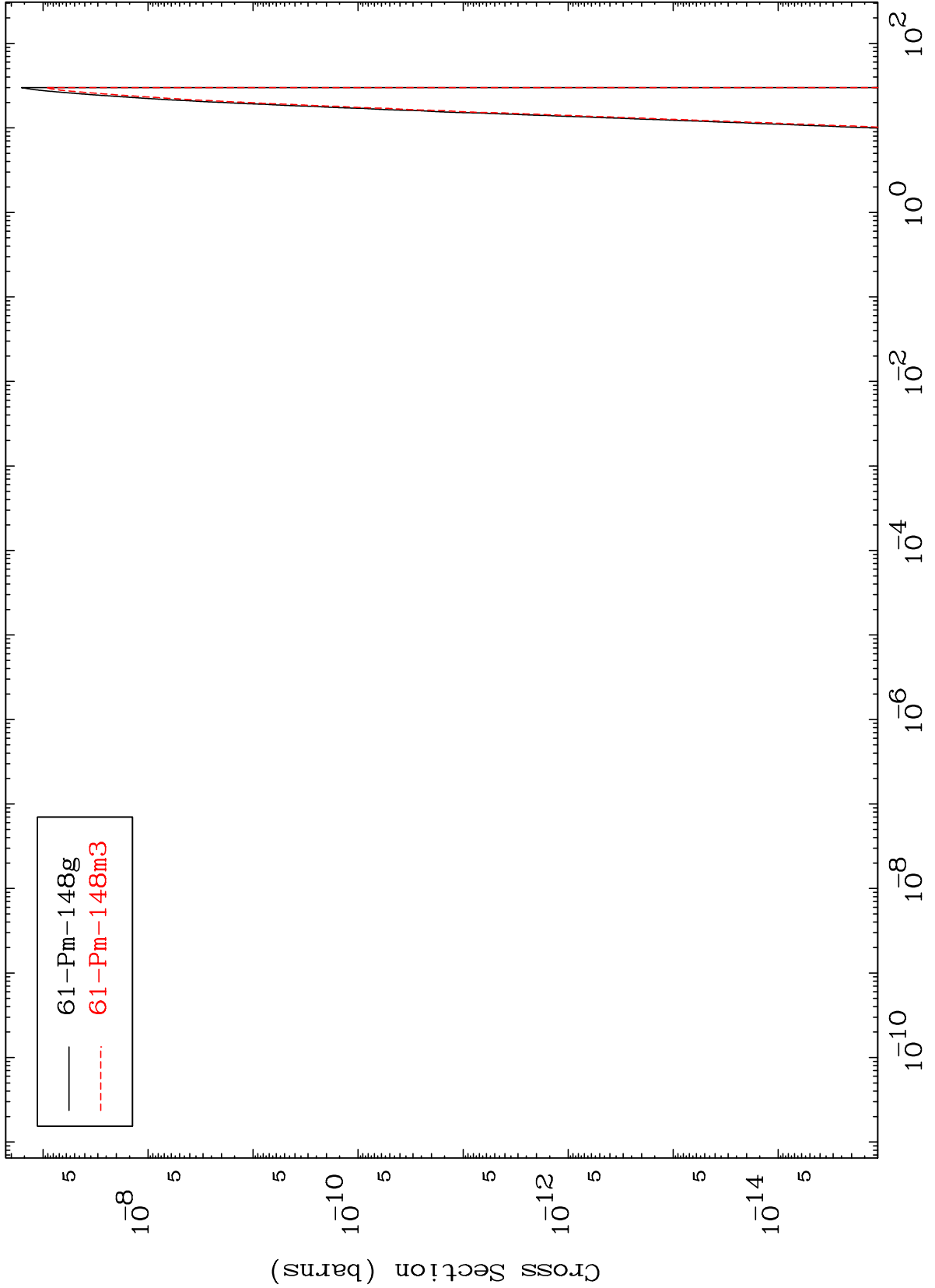
136

MAT 6513

(n,2α)

65-Tb-155

Radionuclide Production Cross Section

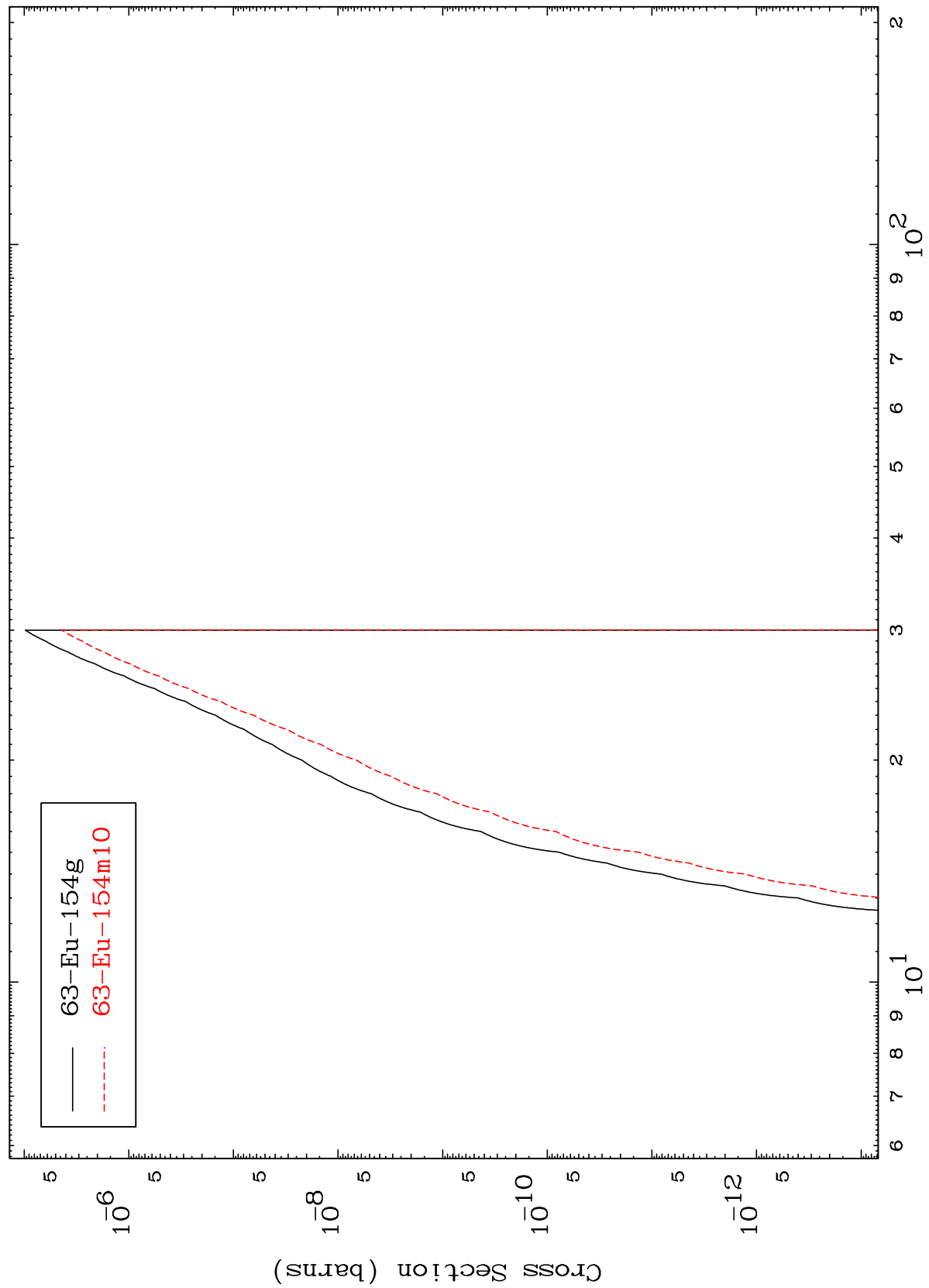


61-Pm-148g
61-Pm-148m3

MAT 6513

65-Tb-155

(n,2p)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

65-Tb-155

Radionuclide Production Cross Section

