

Program EVALPLOT
(Version 2021-1)

by

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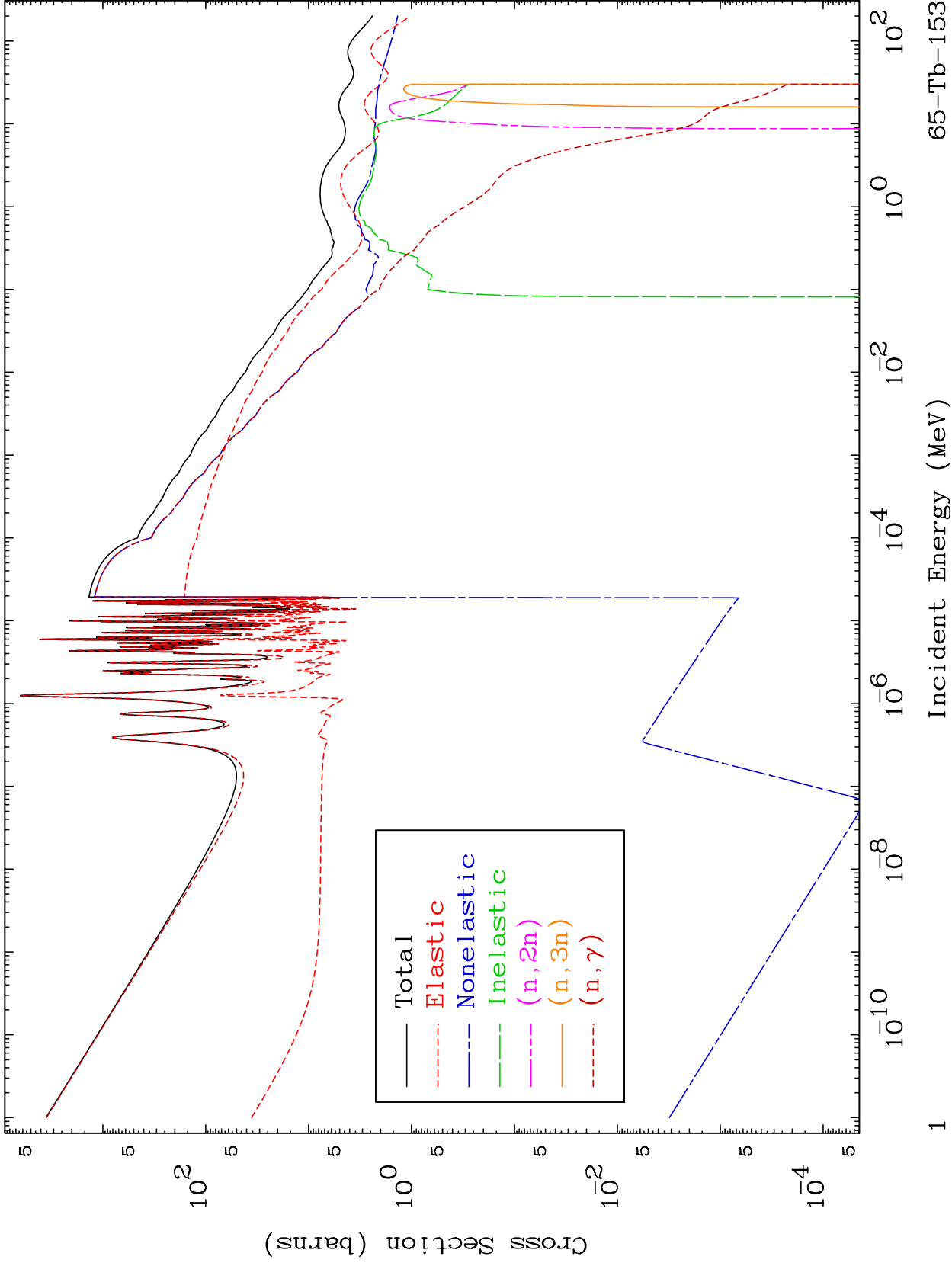
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Press Mouse Button to Start

MAT 6507

Neutron Major
293 Kelvin Cross Sections

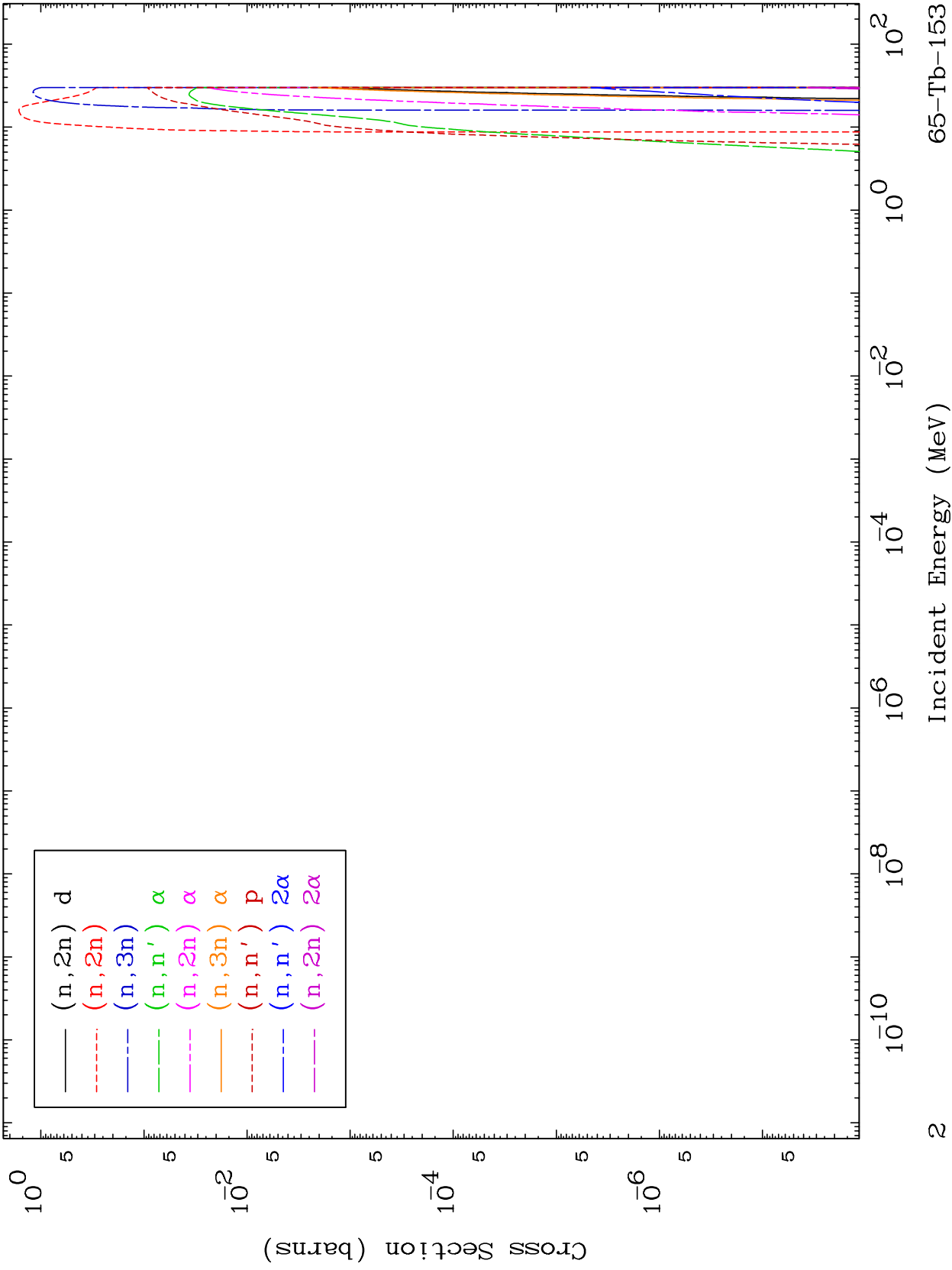
65-Tb-153



MAT 6507

Neutron Absorption
293 Kelvin Cross Sections

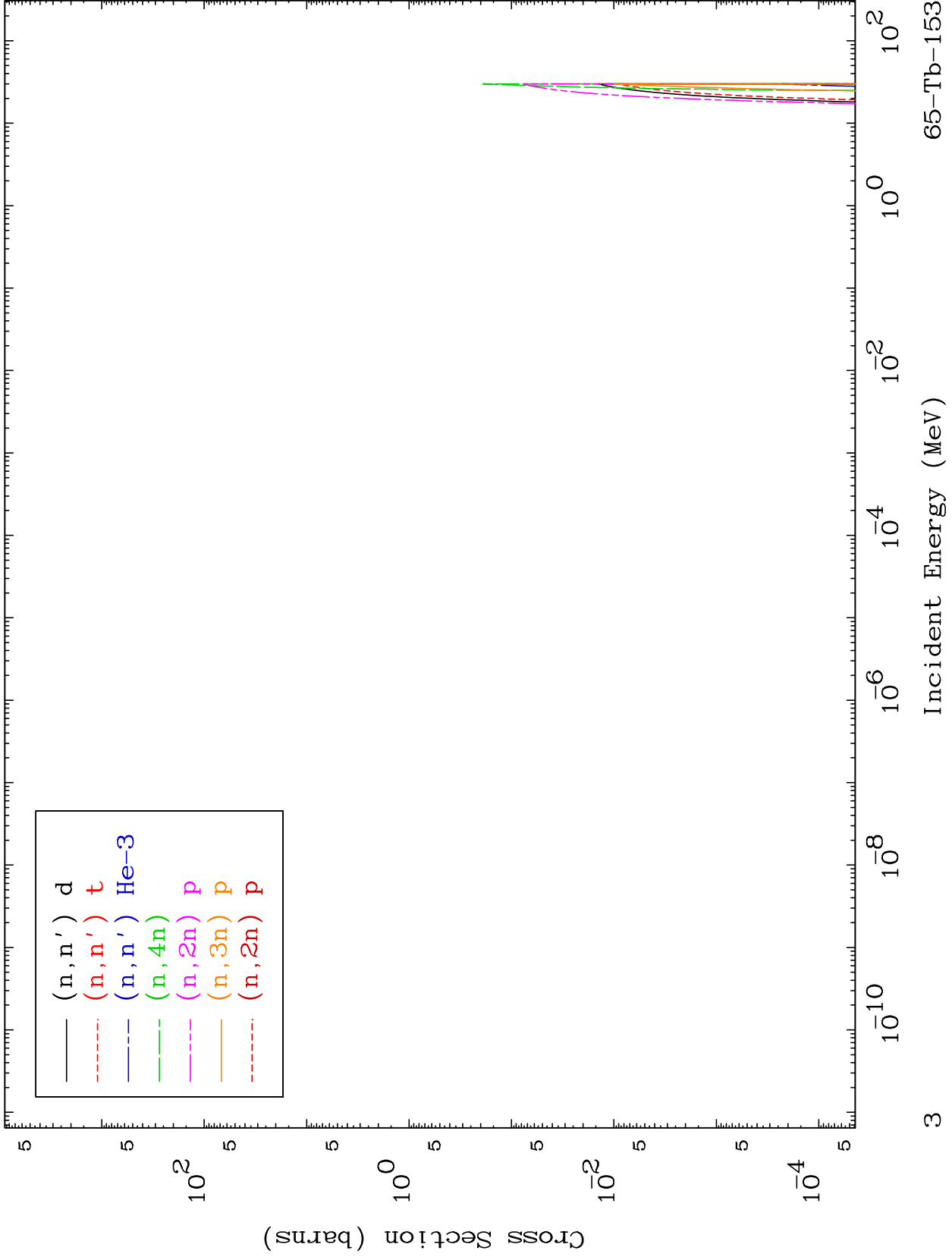
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MAT 6507

Neutron Absorption
293 Kelvin Cross Sections

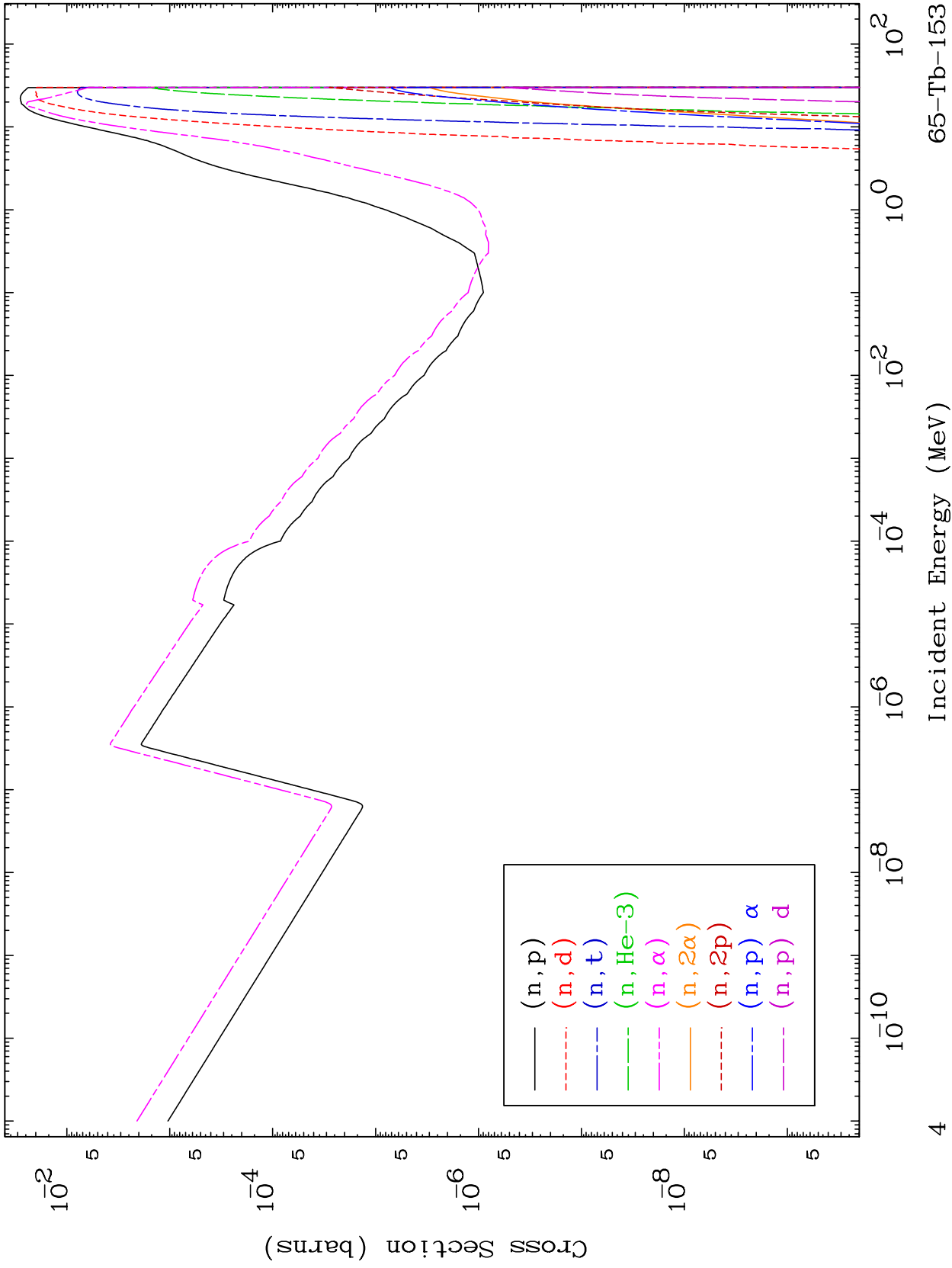
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MAT 6507

Neutron Absorption
293 Kelvin Cross Sections

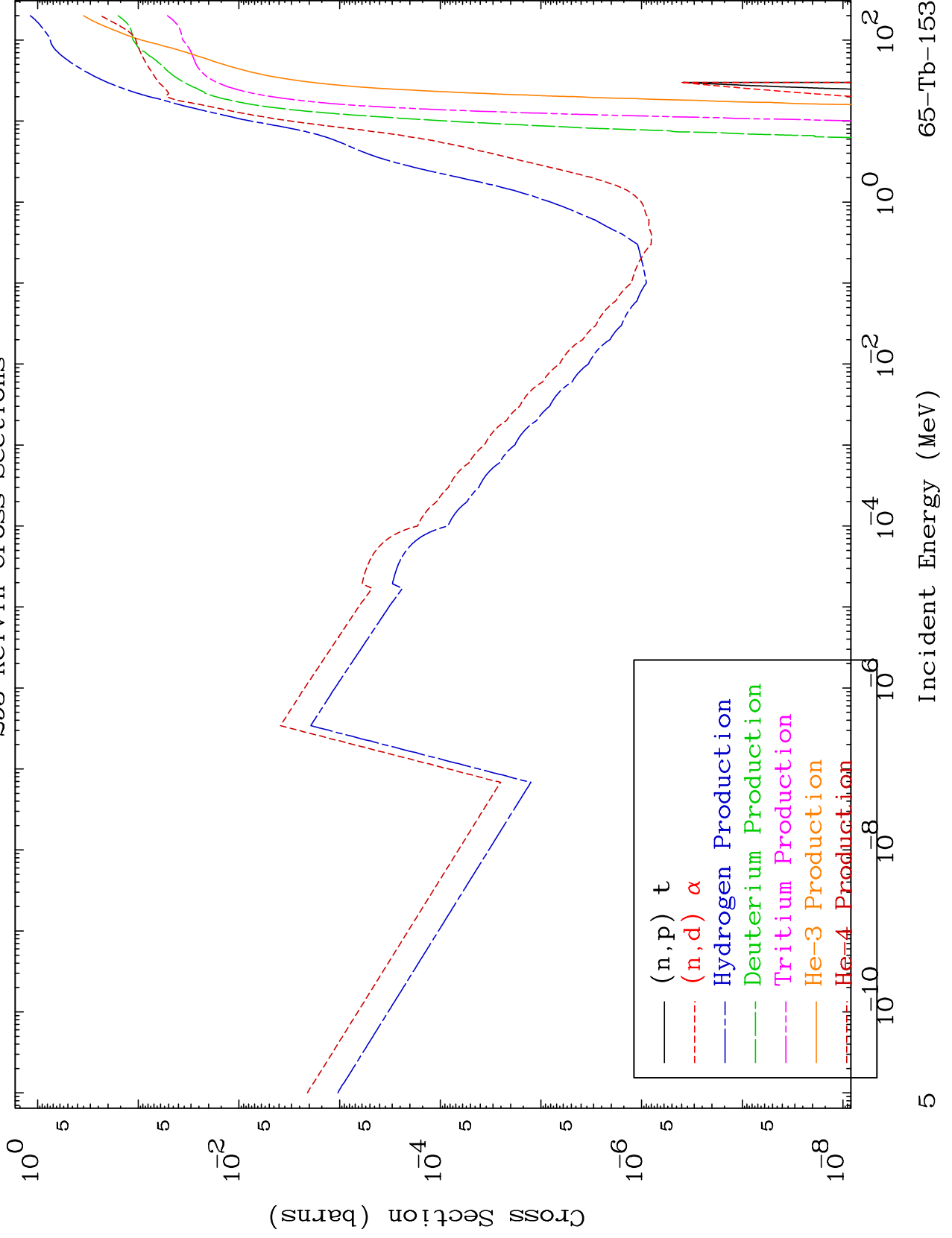
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MAT 6507

Neutron Absorption
293 Kelvin Cross Sections

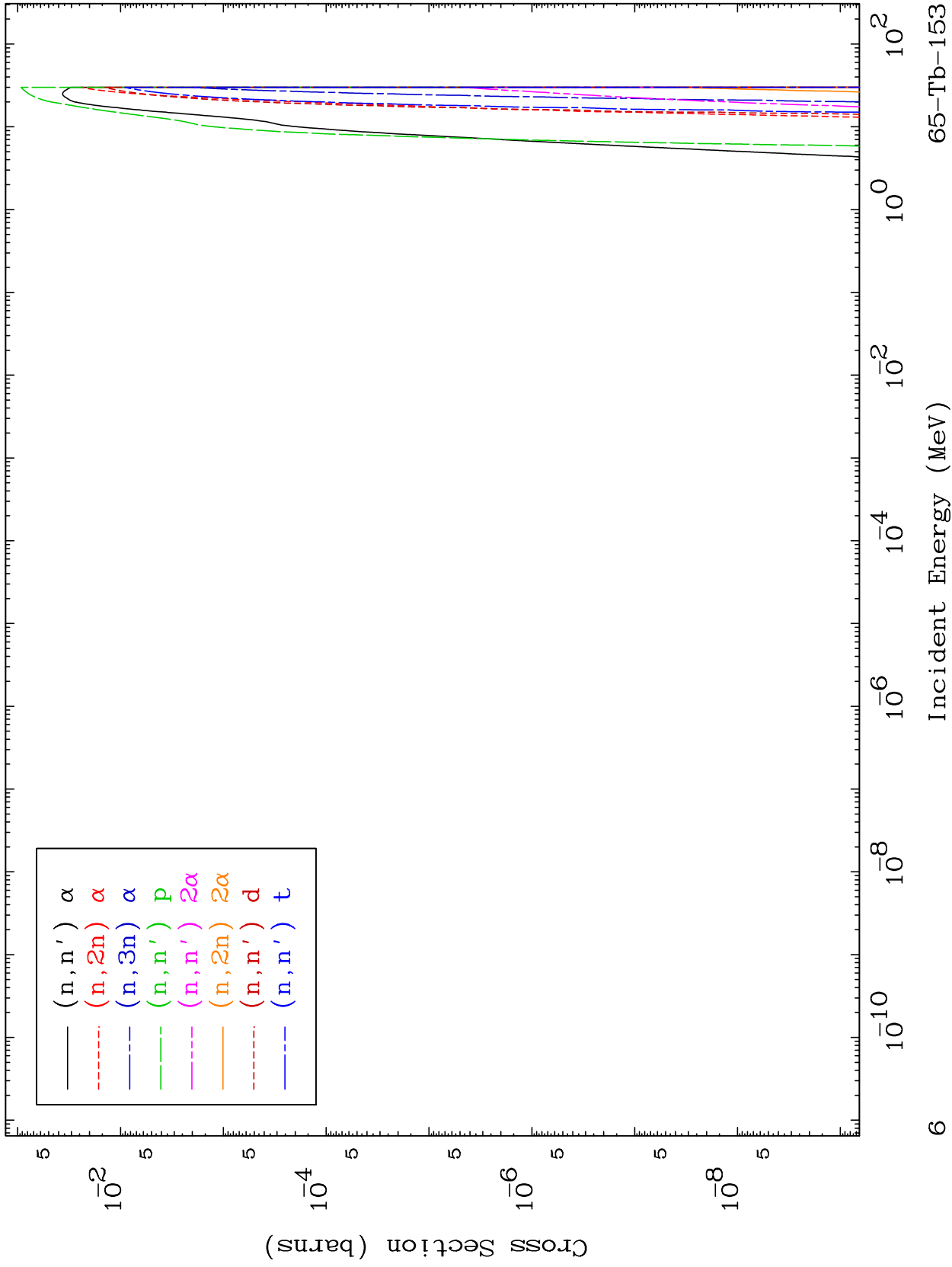
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MAT 6507

Charged Particle
293 Kelvin Cross Sections

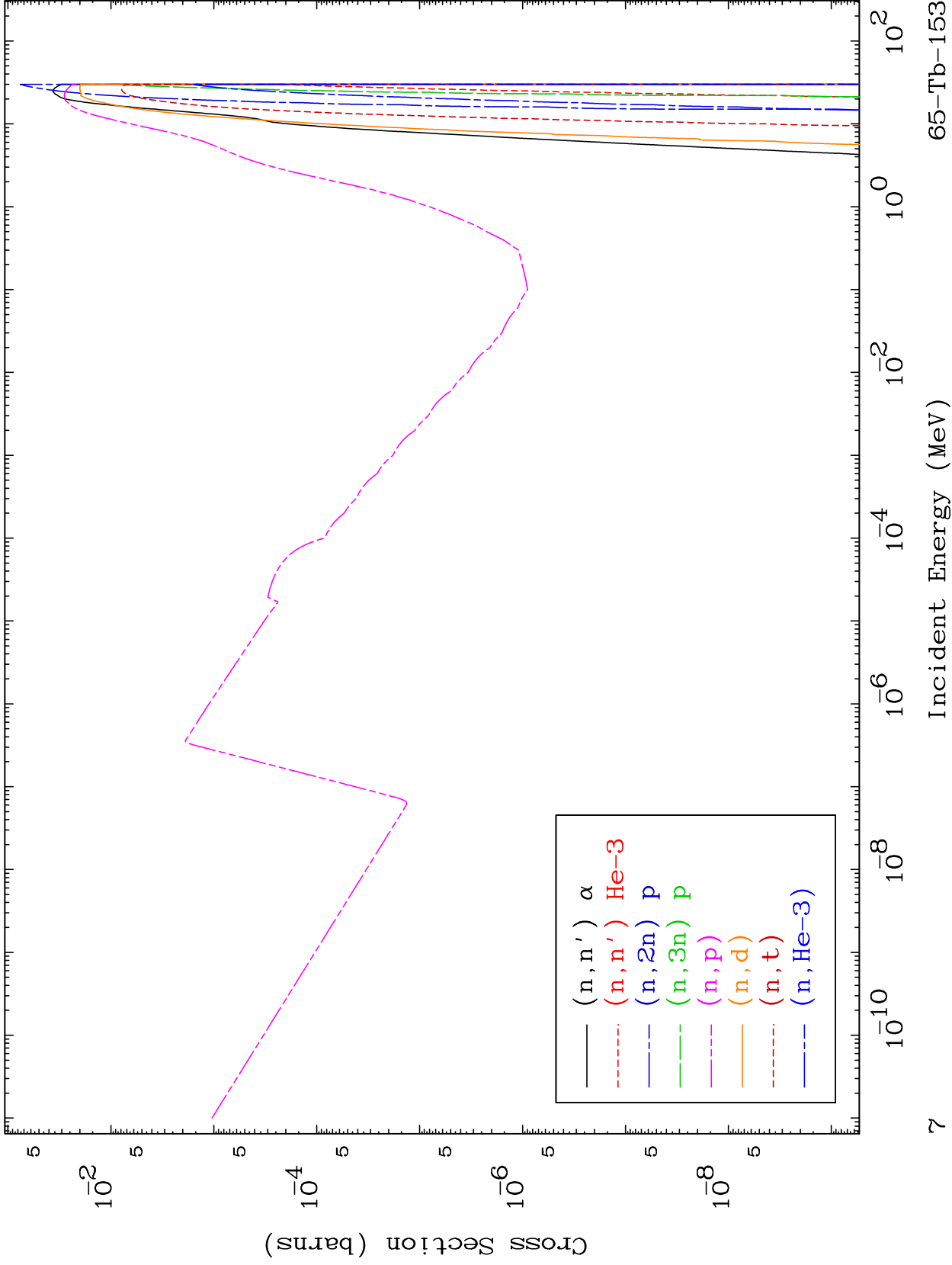
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MAT 6507

Charged Particle
293 Kelvin Cross Sections

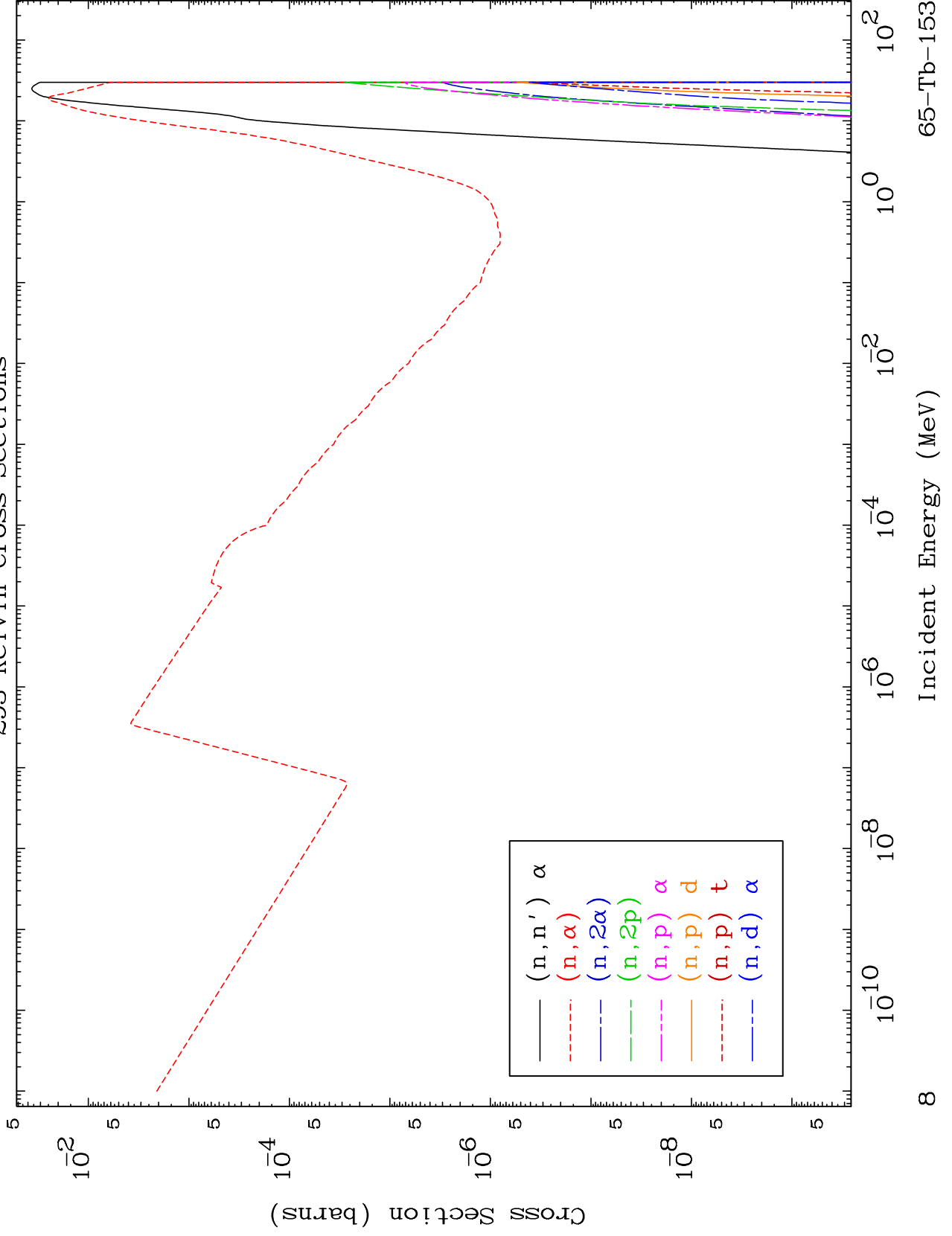
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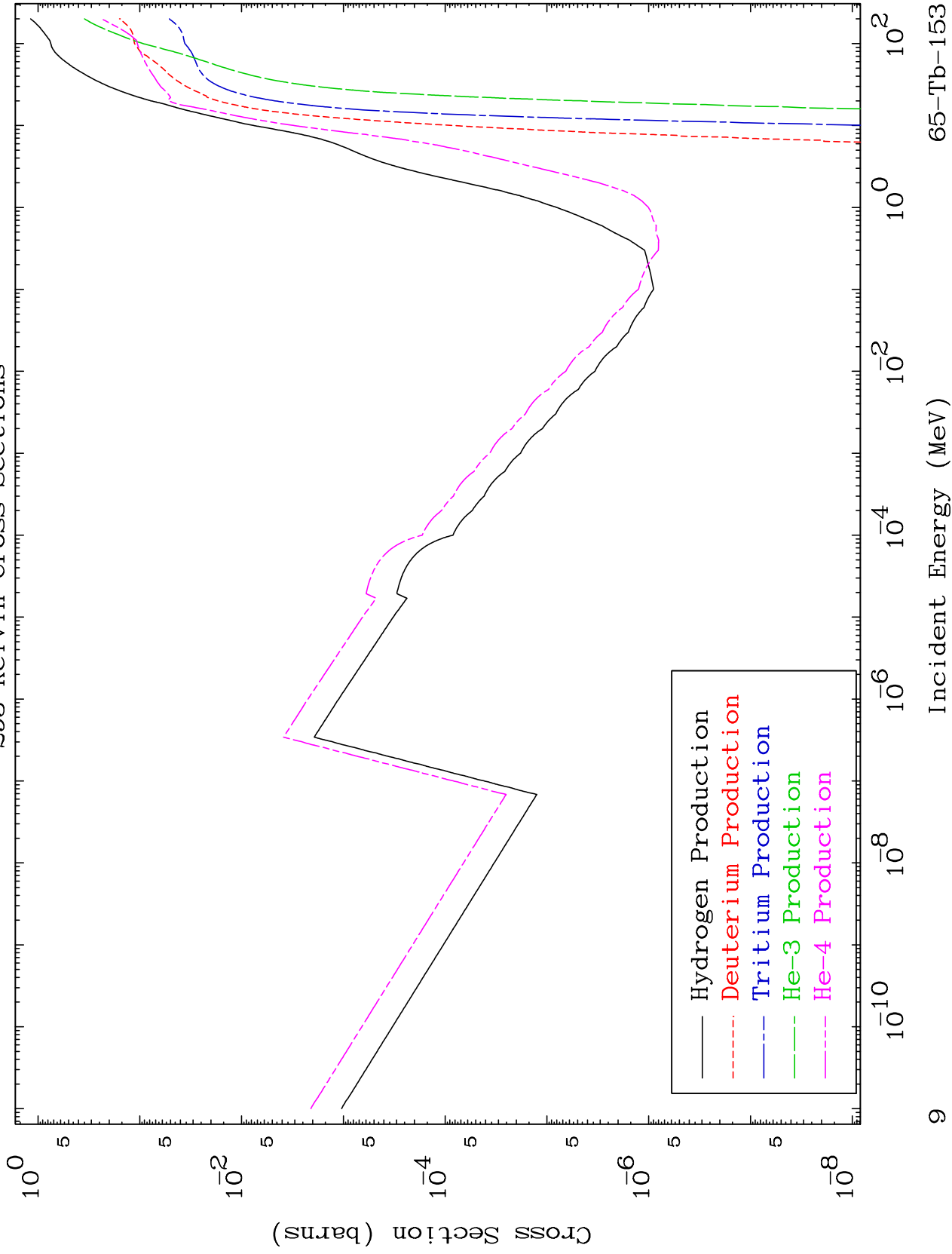


MAT 6507

Charged Particle
293 Kelvin Cross Sections

65-Tb-153



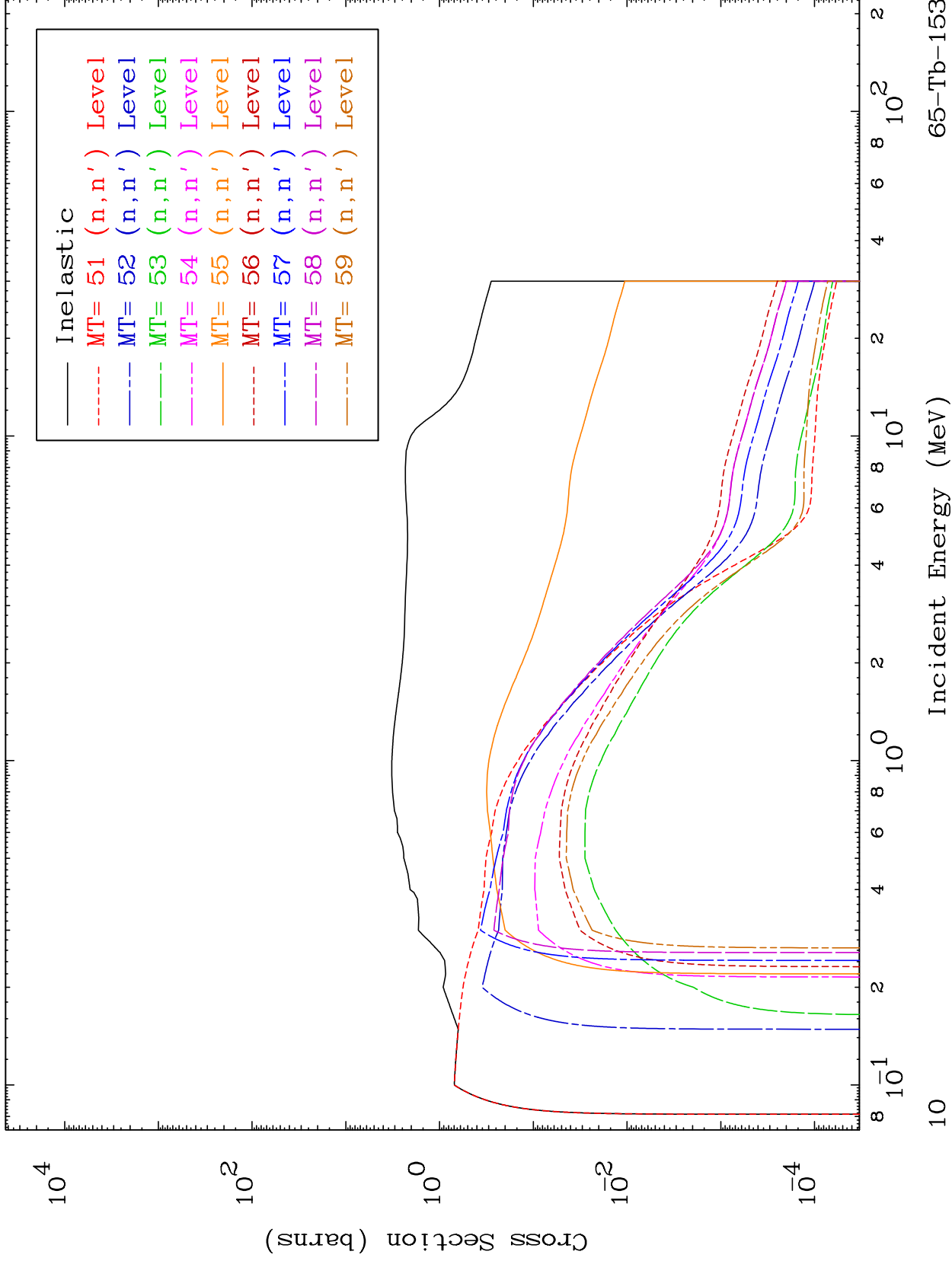


MAT 6507

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-153



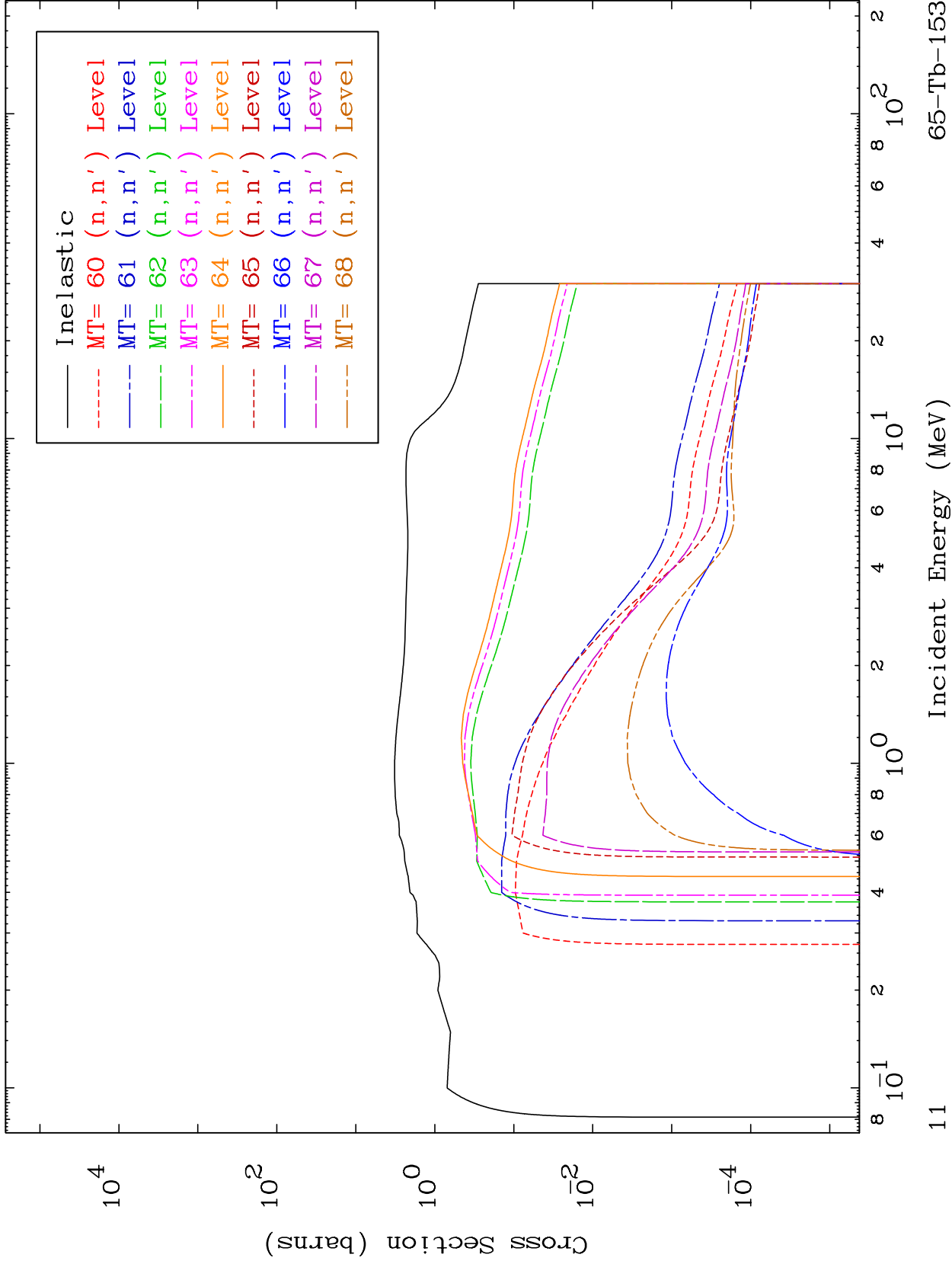
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MAT 6507

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-153



11

Incident Energy (MeV)

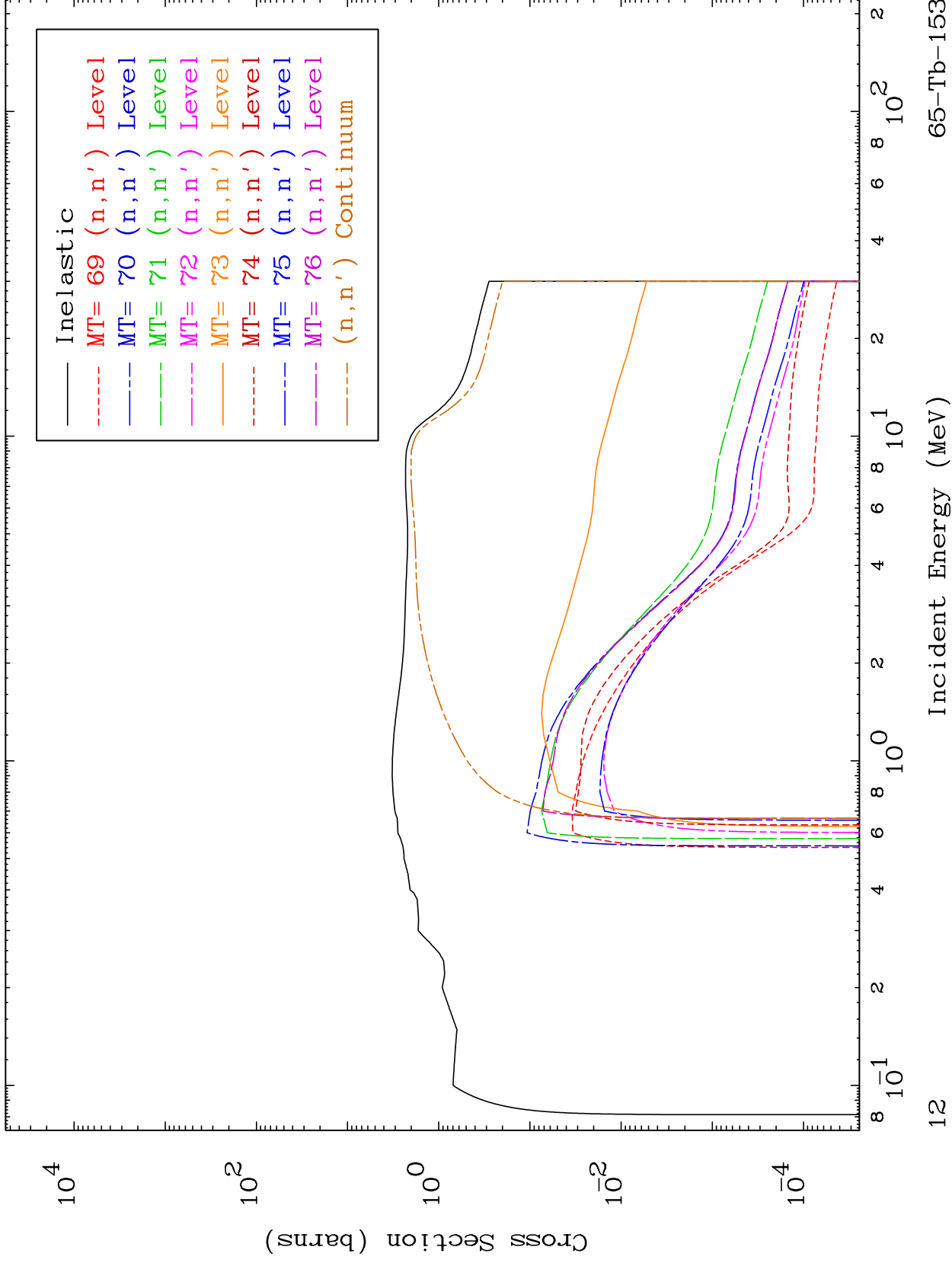
65-Tb-153

MAT 6507

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-153



65-Tb-153

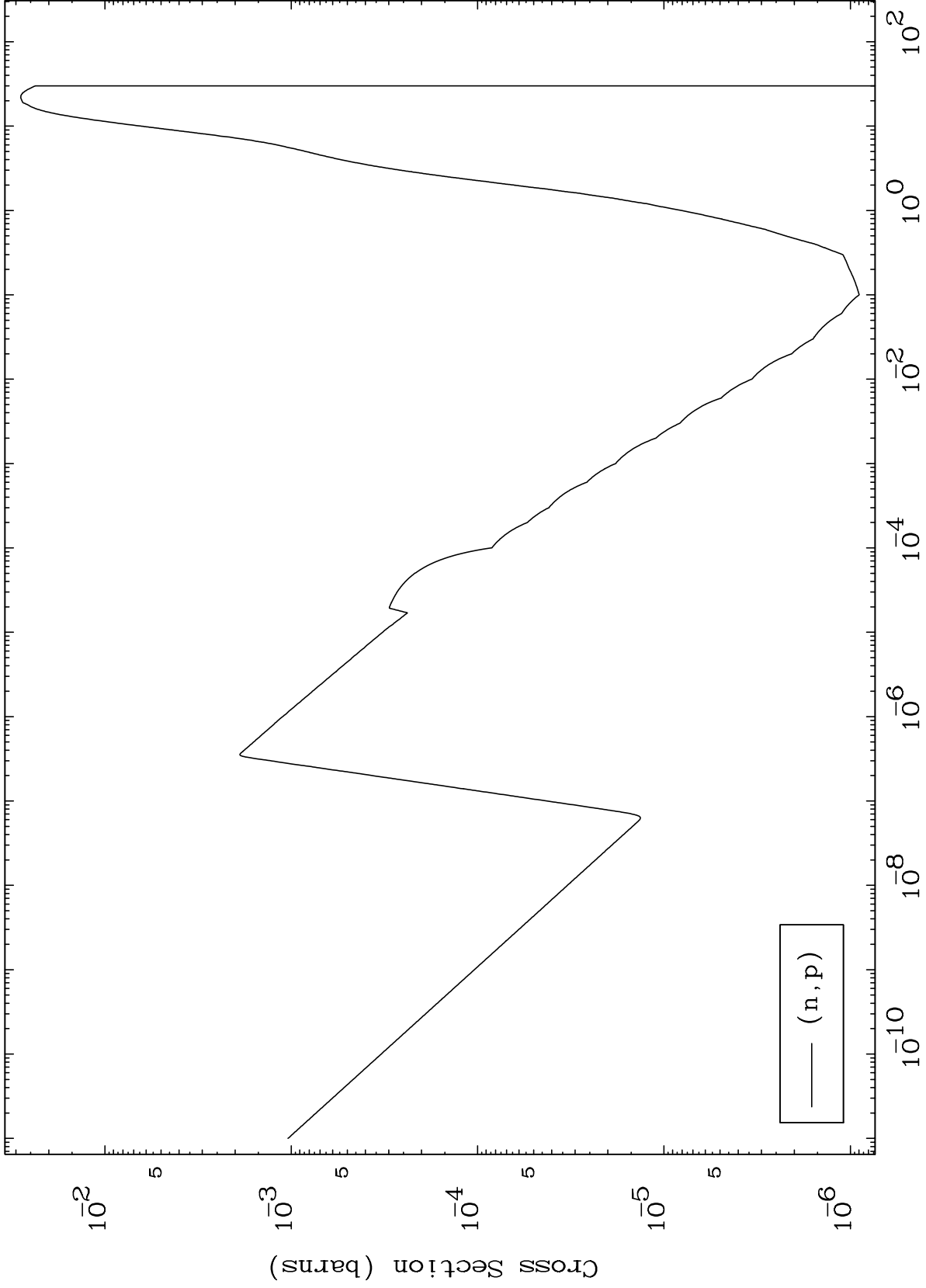
Incident Energy (MeV)

12

MAT 6507

(n,p) Levels
293 Kelvin Cross Sections

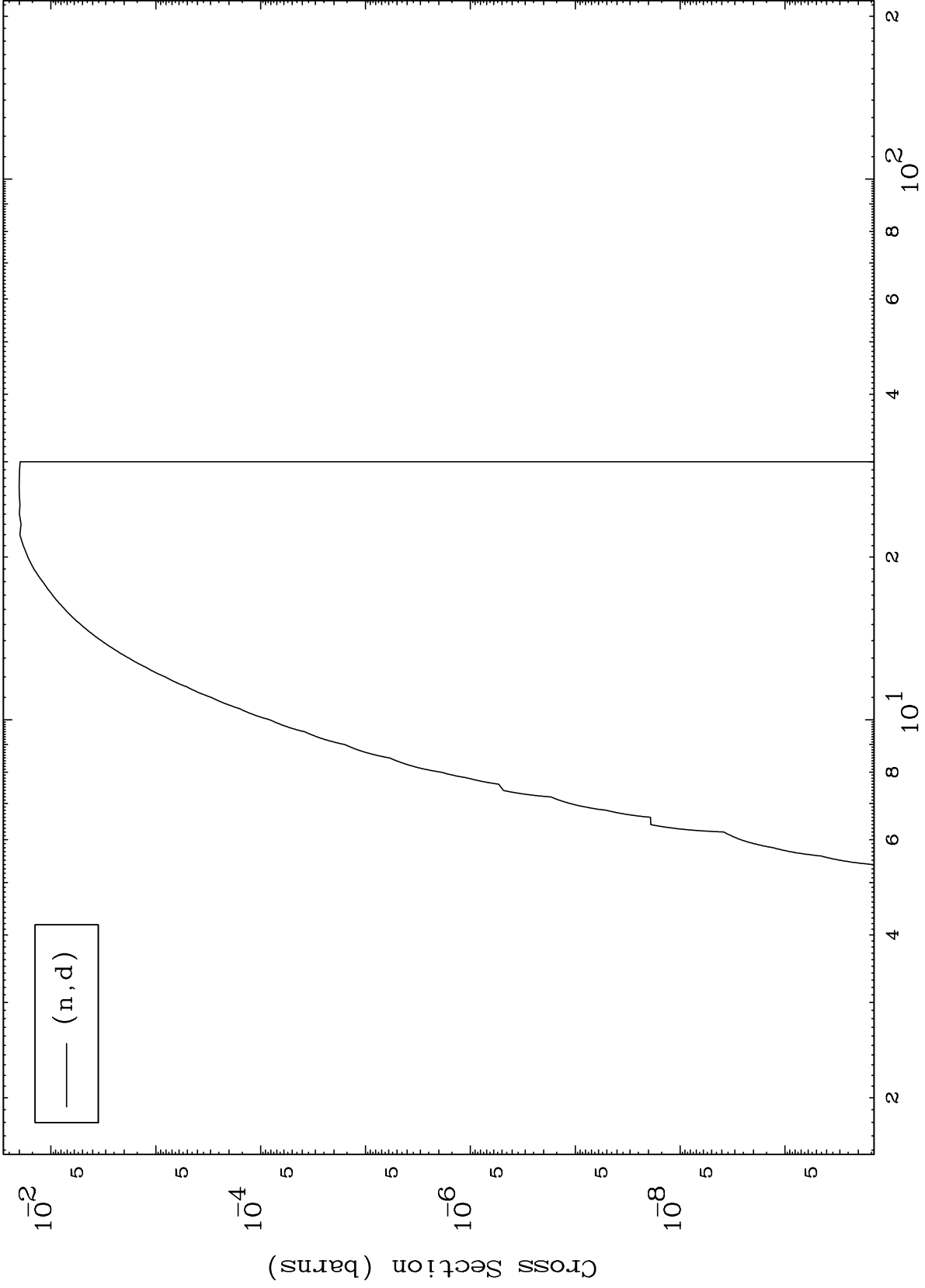
65-Tb-153



MAT 6507

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-153



14

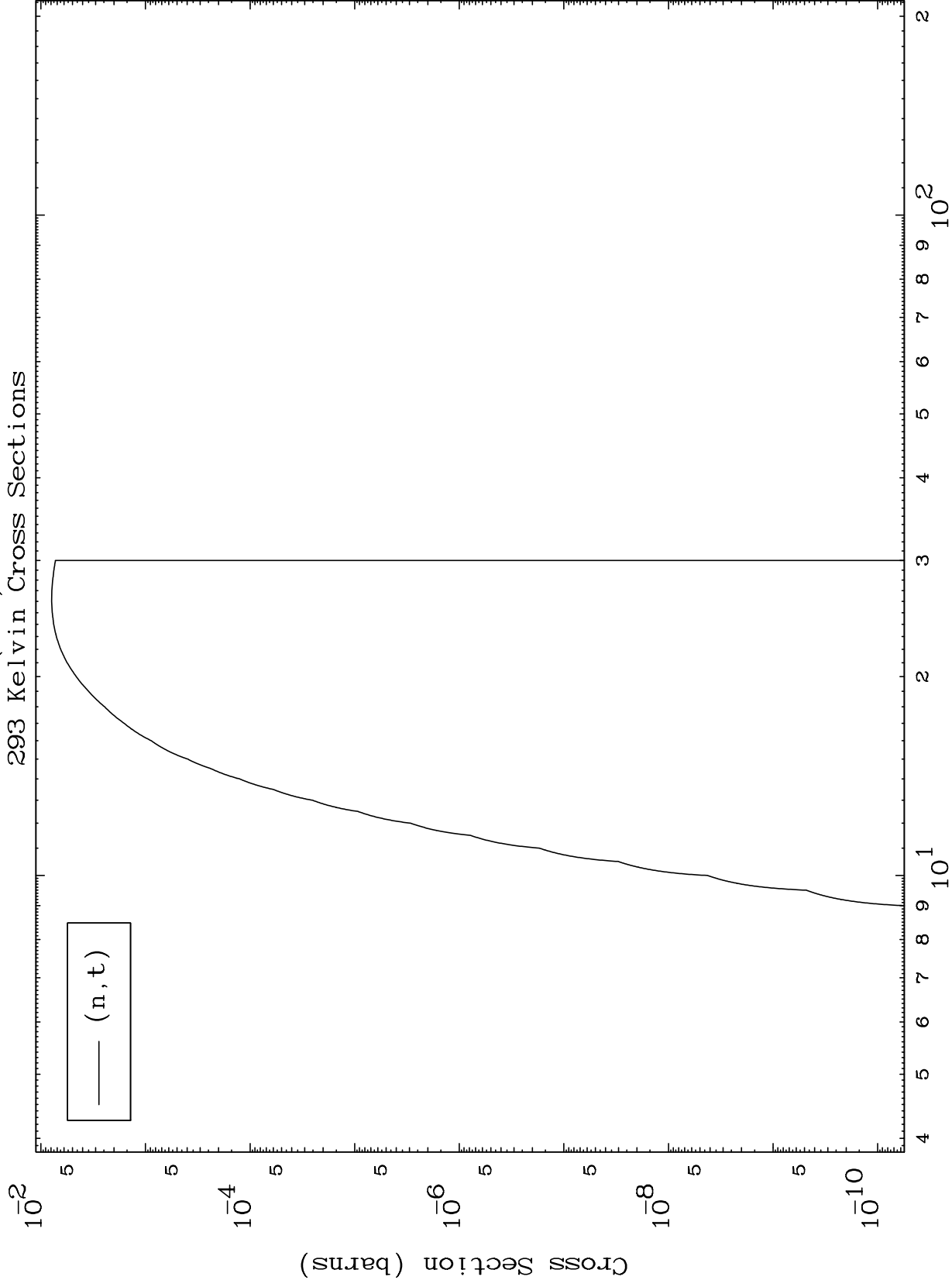
Incident Energy (MeV)

65-Tb-153

MAT 6507

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-153



15

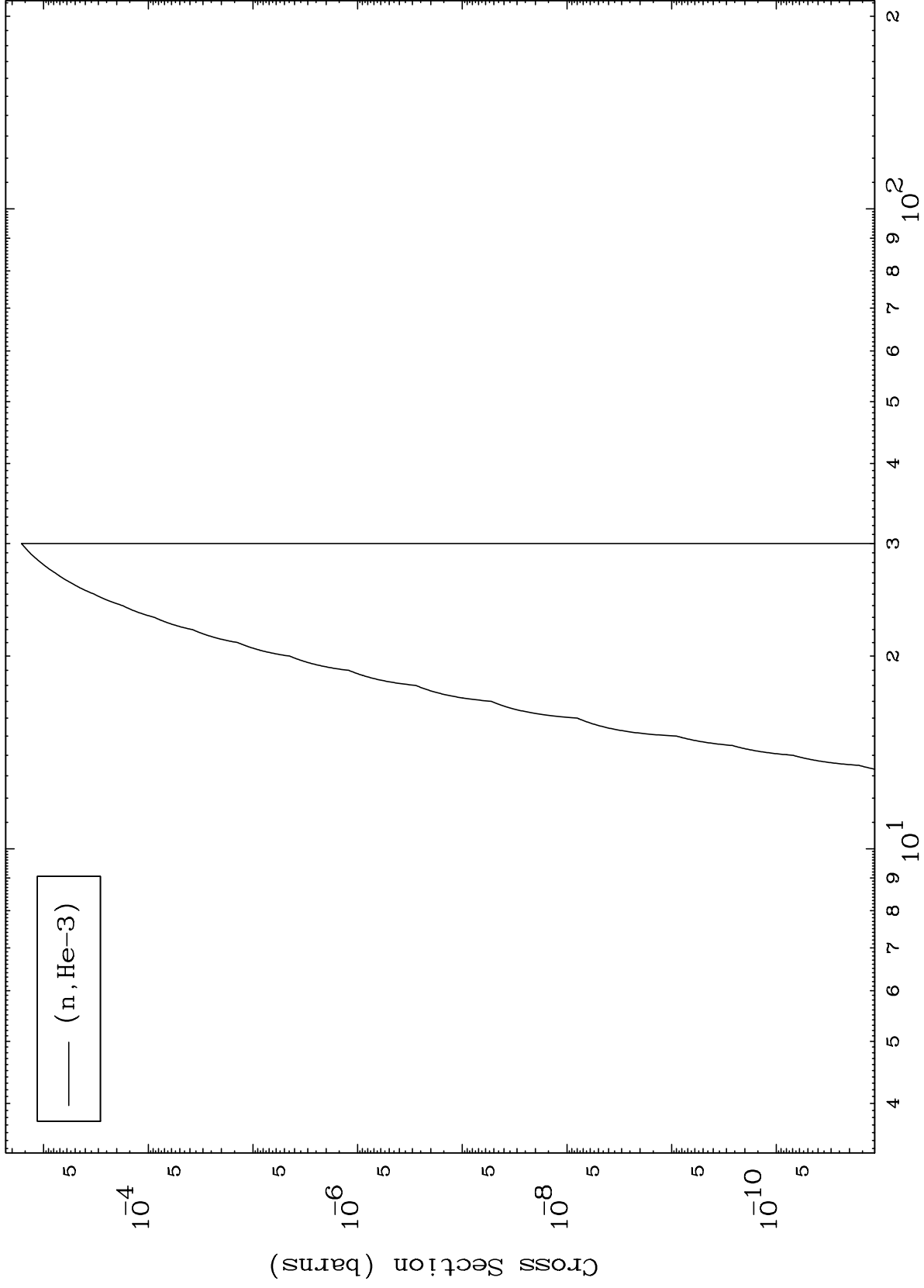
Incident Energy (MeV)

65-Tb-153

MAT 6507

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-153



16

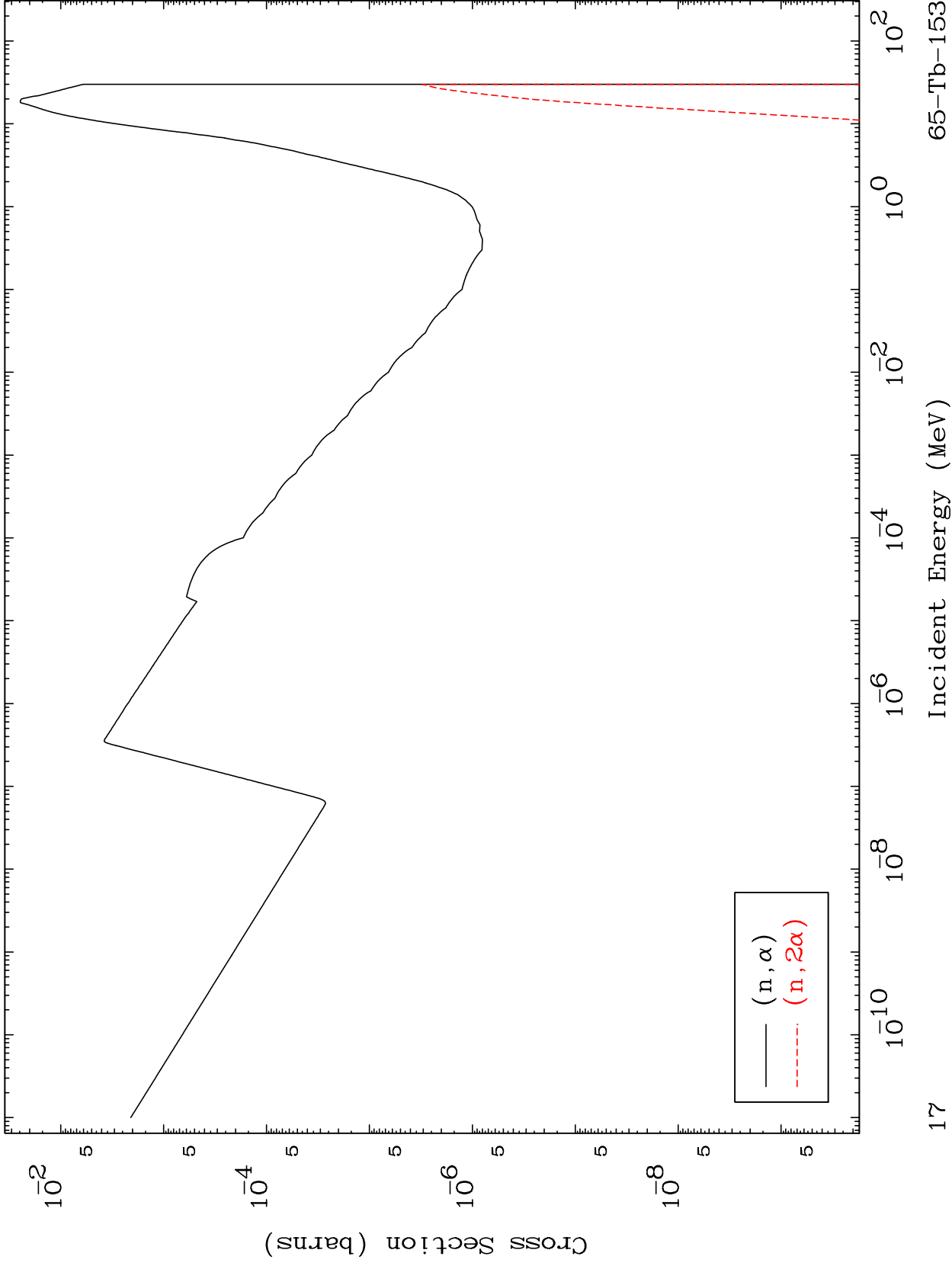
Incident Energy (MeV)

65-Tb-153

MAT 6507

(n,α) Levels
293 Kelvin Cross Sections

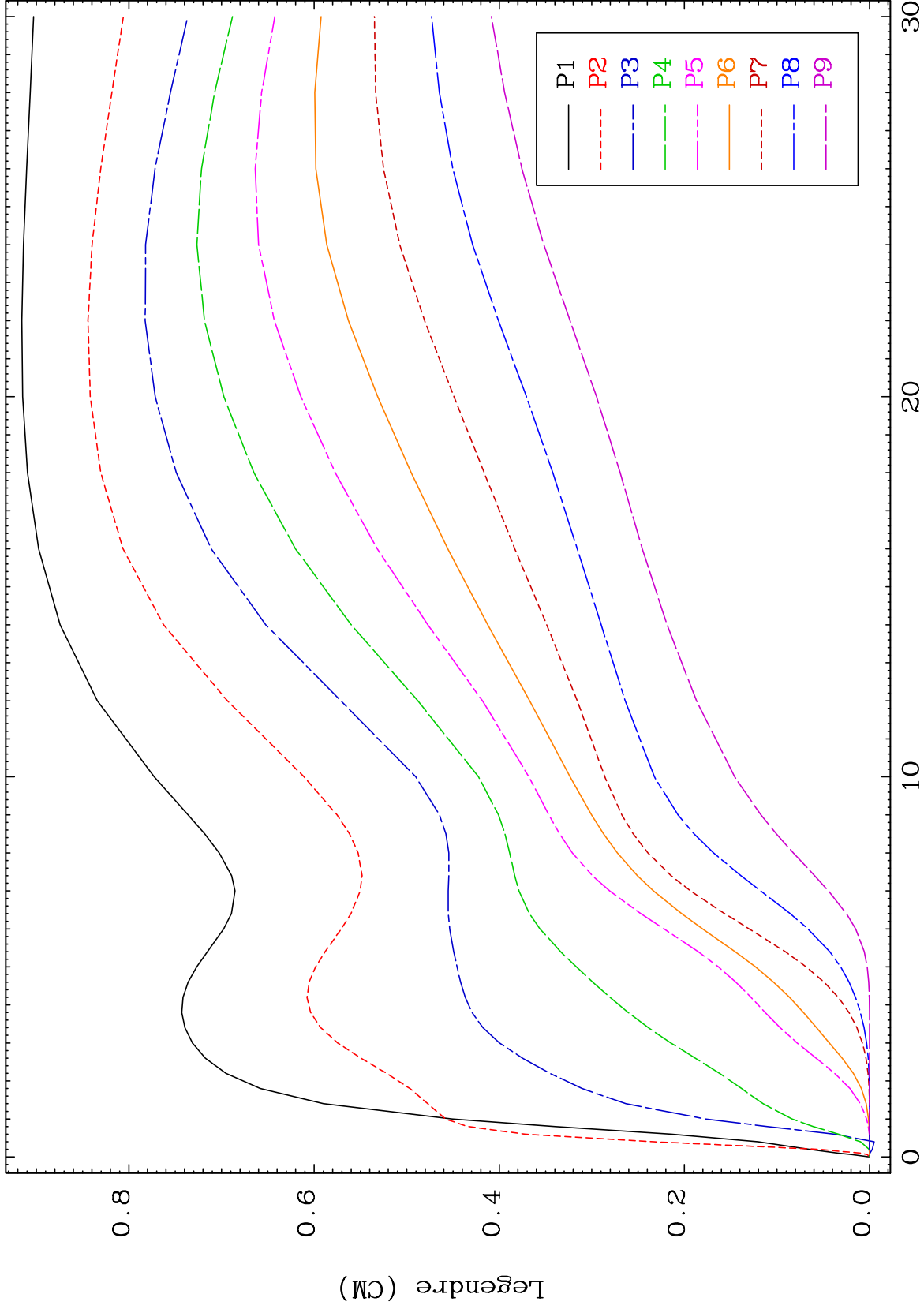
65-Tb-153



MAT 6507

Elastic Legendre Coefficients

65-Tb-153



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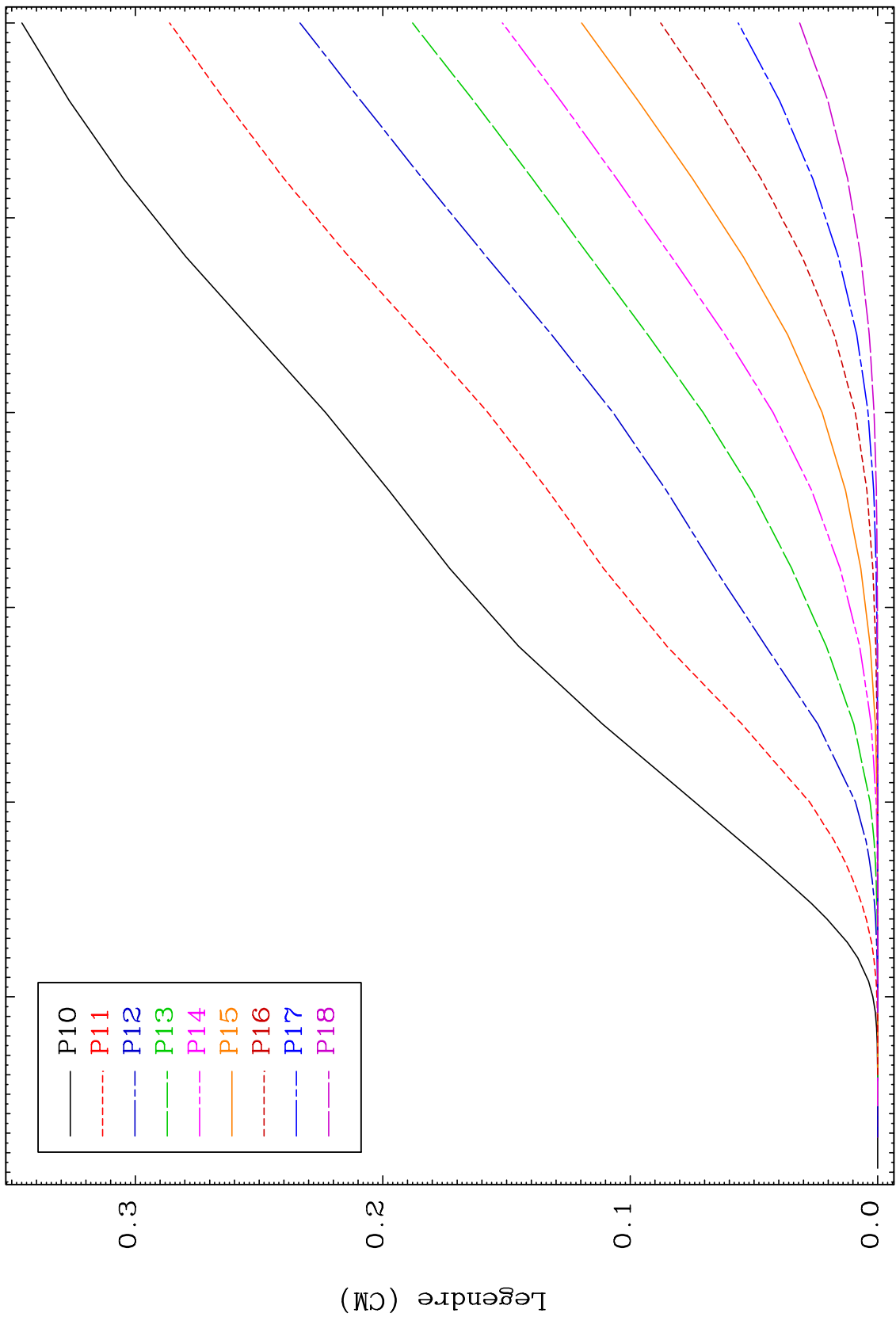
Incident Energy (MeV)

65-Tb-153

MAT 6507

Elastic Legendre Coefficients

65-Tb-153



19

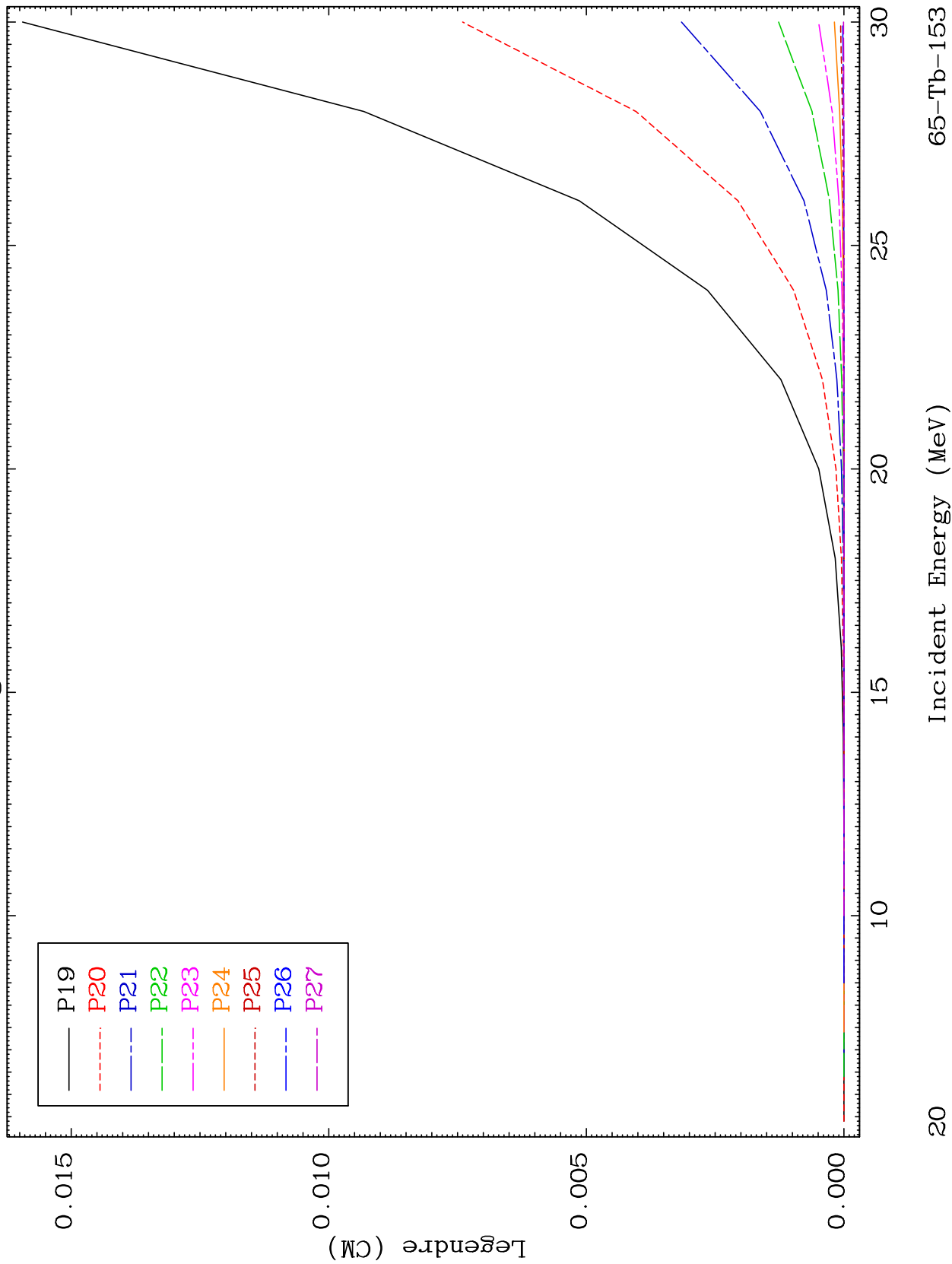
Incident Energy (MeV)

65-Tb-153

MAT 6507

Elastic Legendre Coefficients

65-Tb-153



20

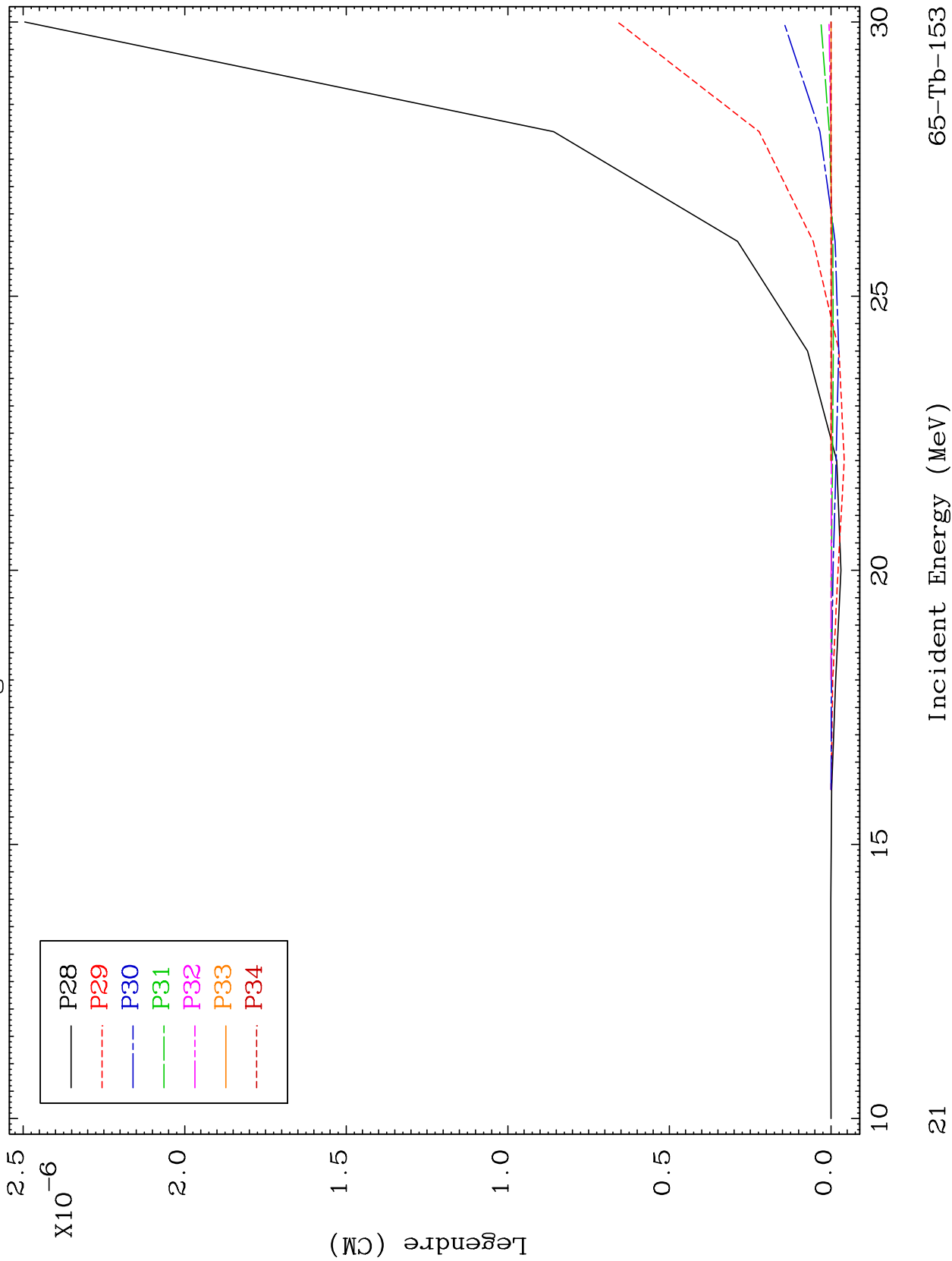
Incident Energy (MeV)

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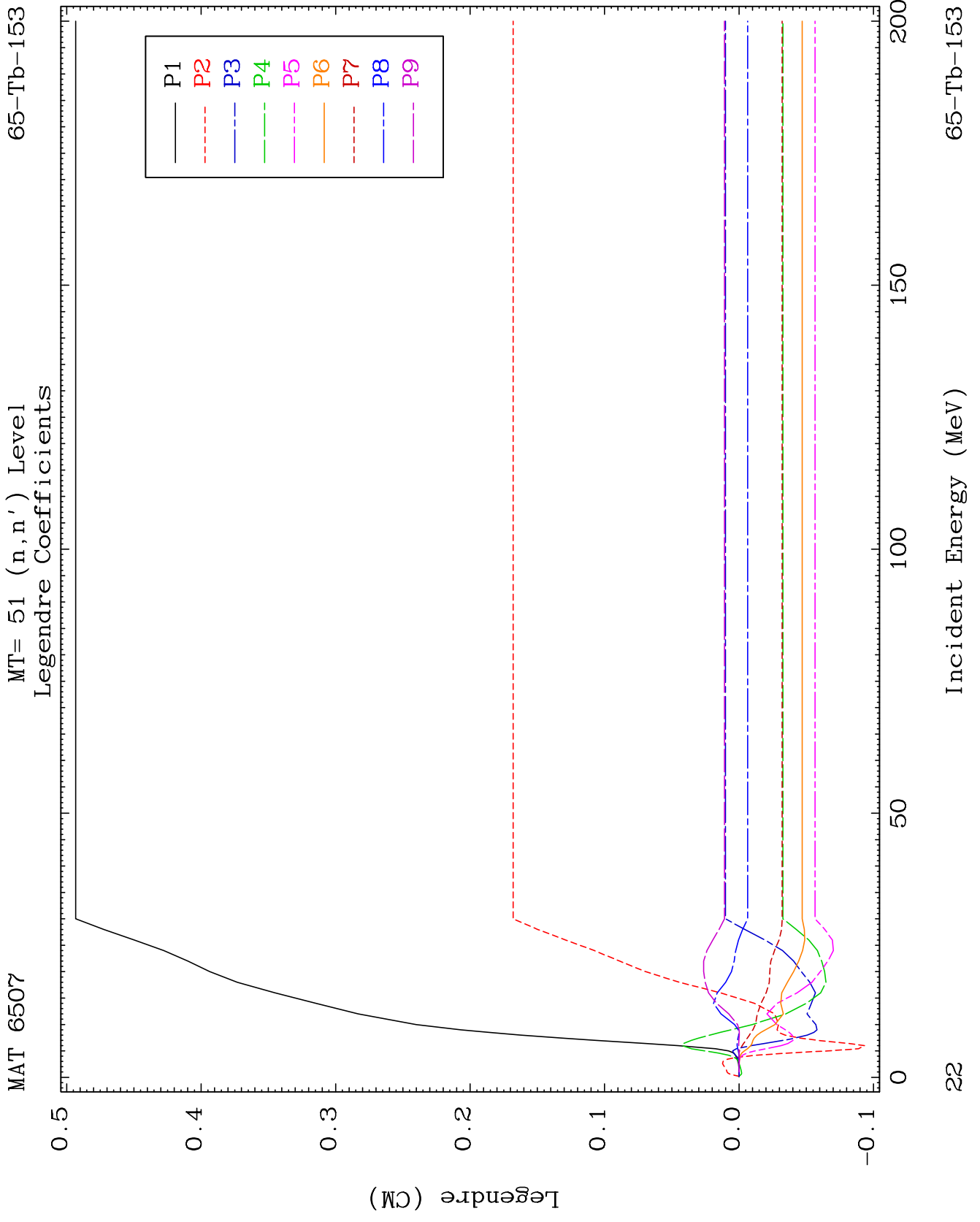
MAT 6507

Elastic Legendre Coefficients

65-Tb-153



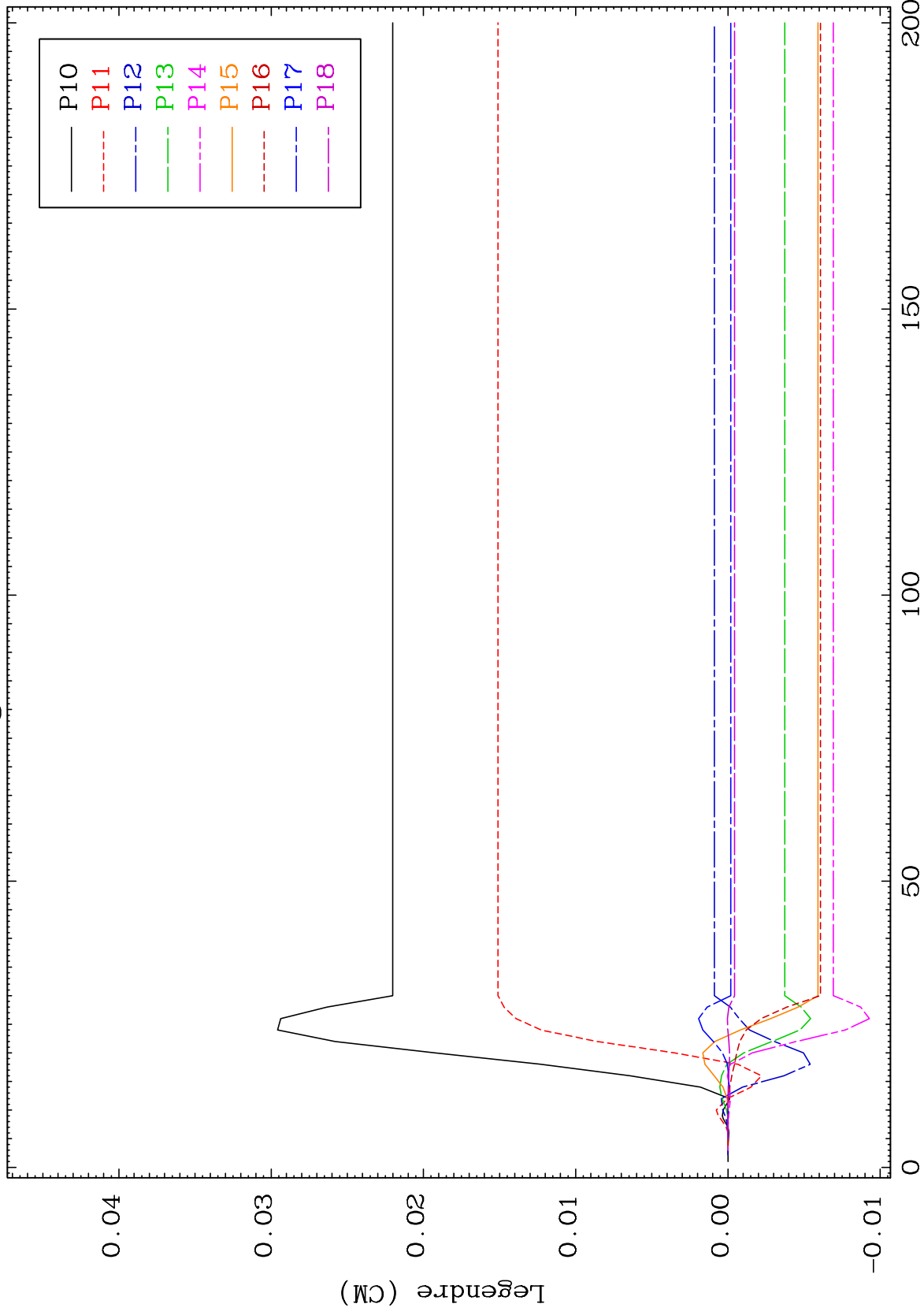
21



MAT 6507

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

65-Tb-153



23

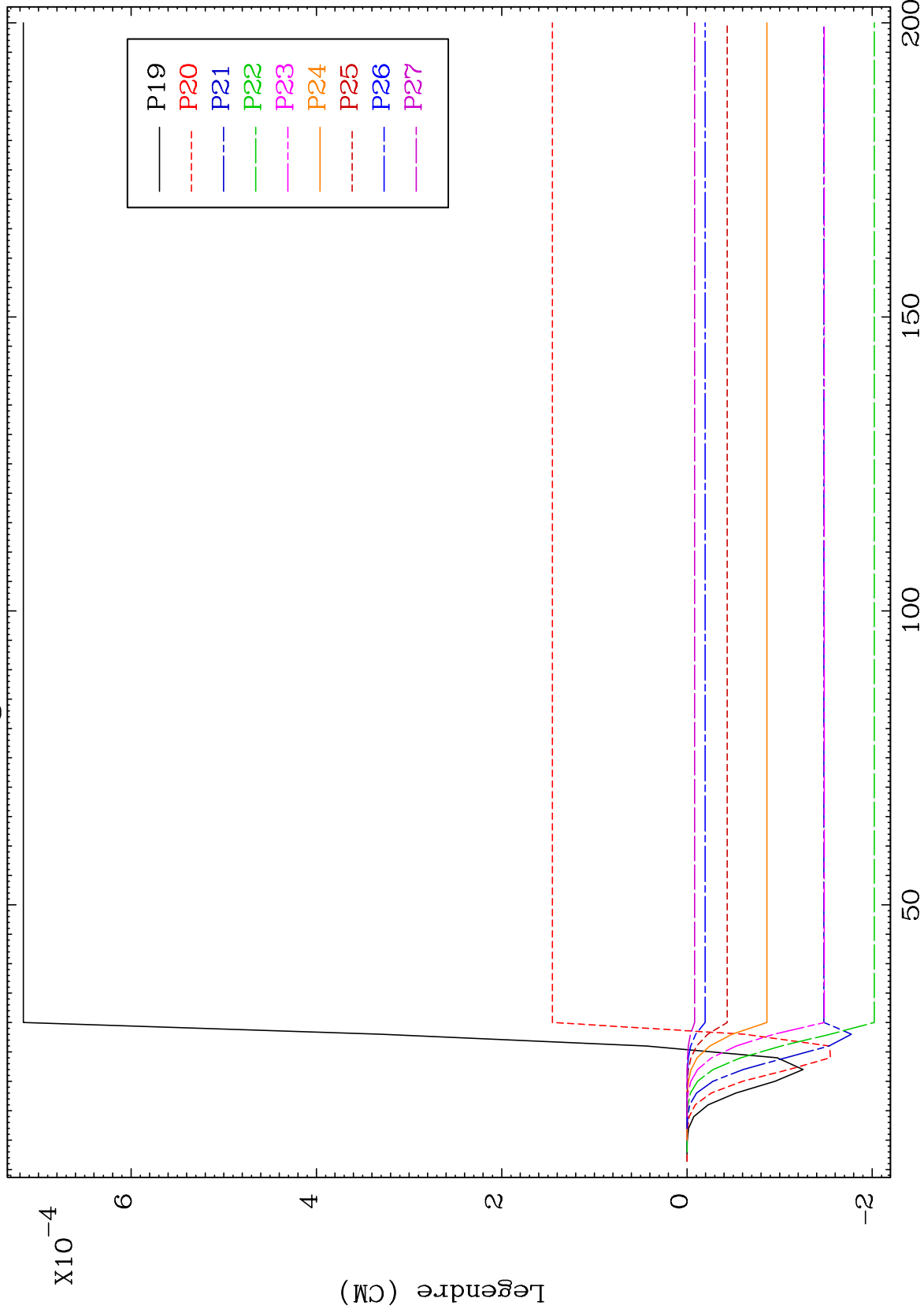
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

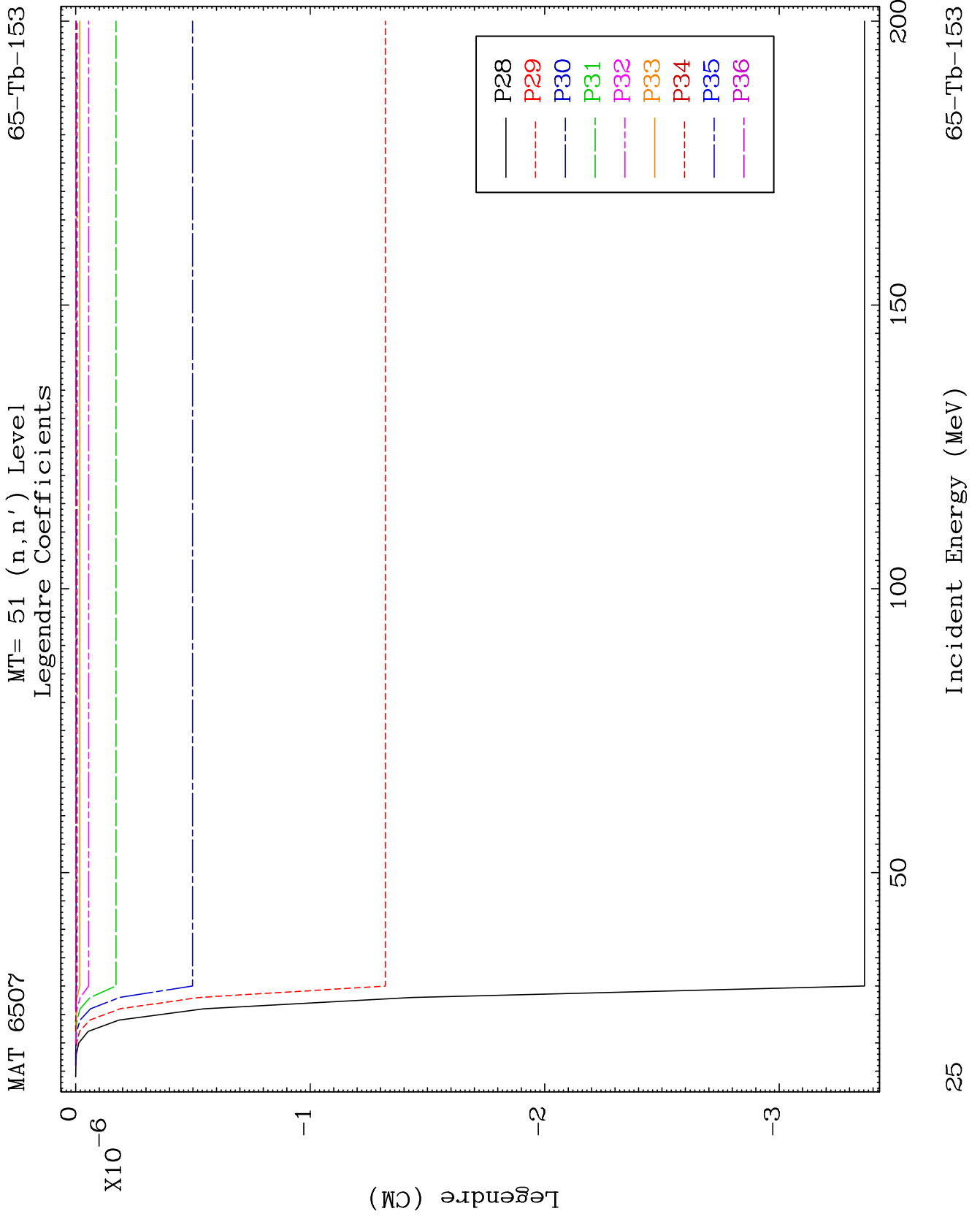
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Incident Energy (MeV)

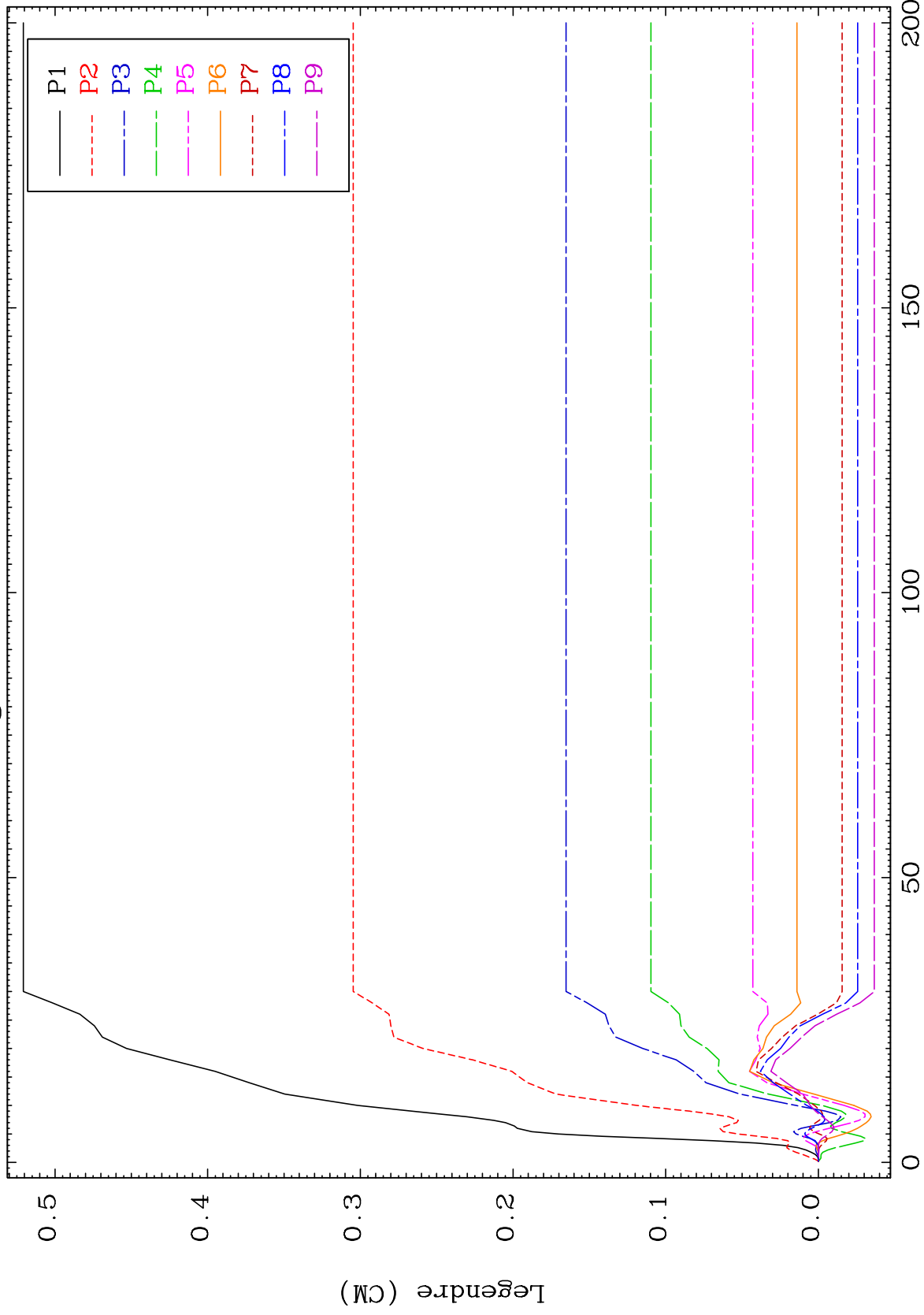
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MAT 6507

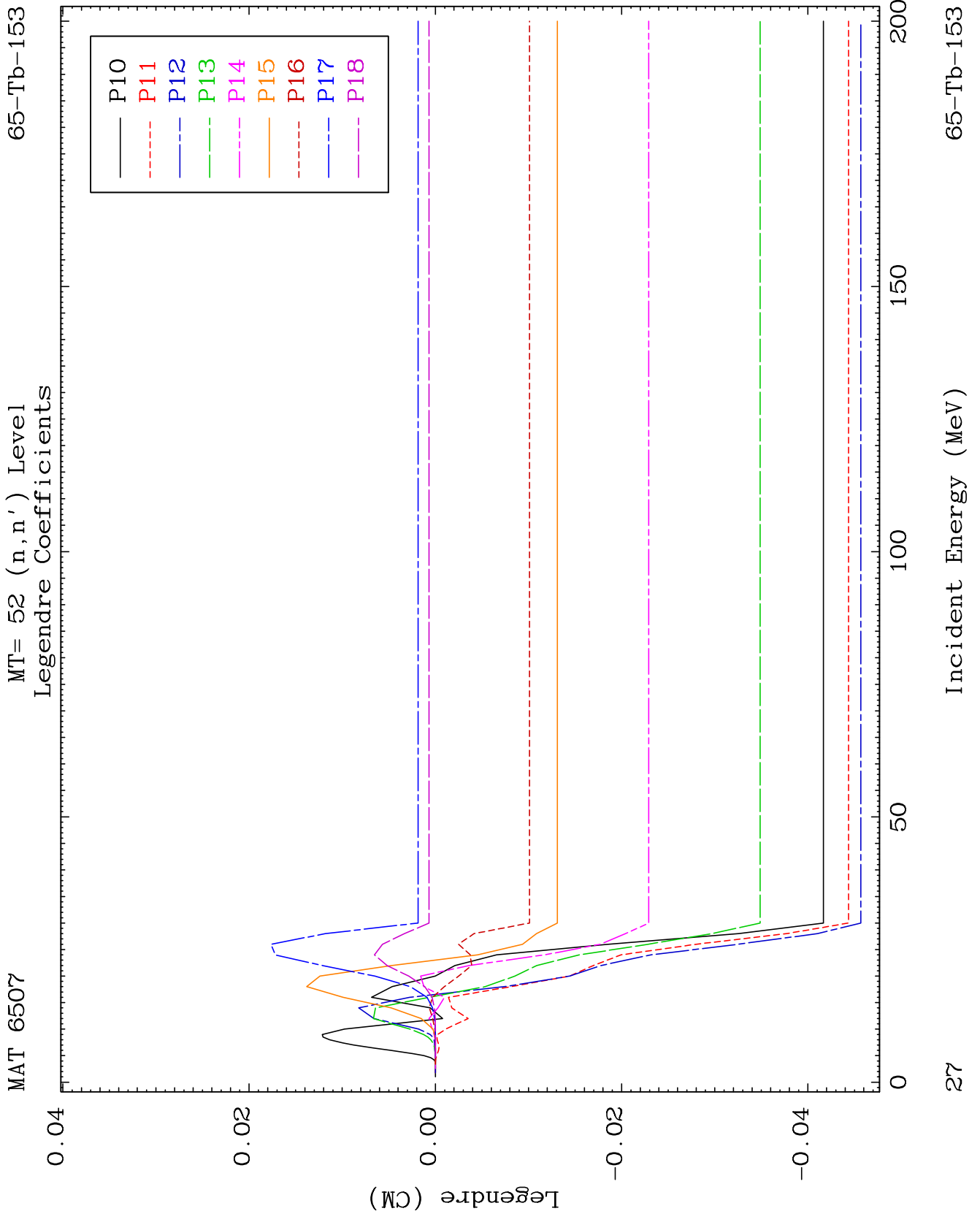
MT= 52 (n,n') Level
Legendre Coefficients

65-Tb-153



26

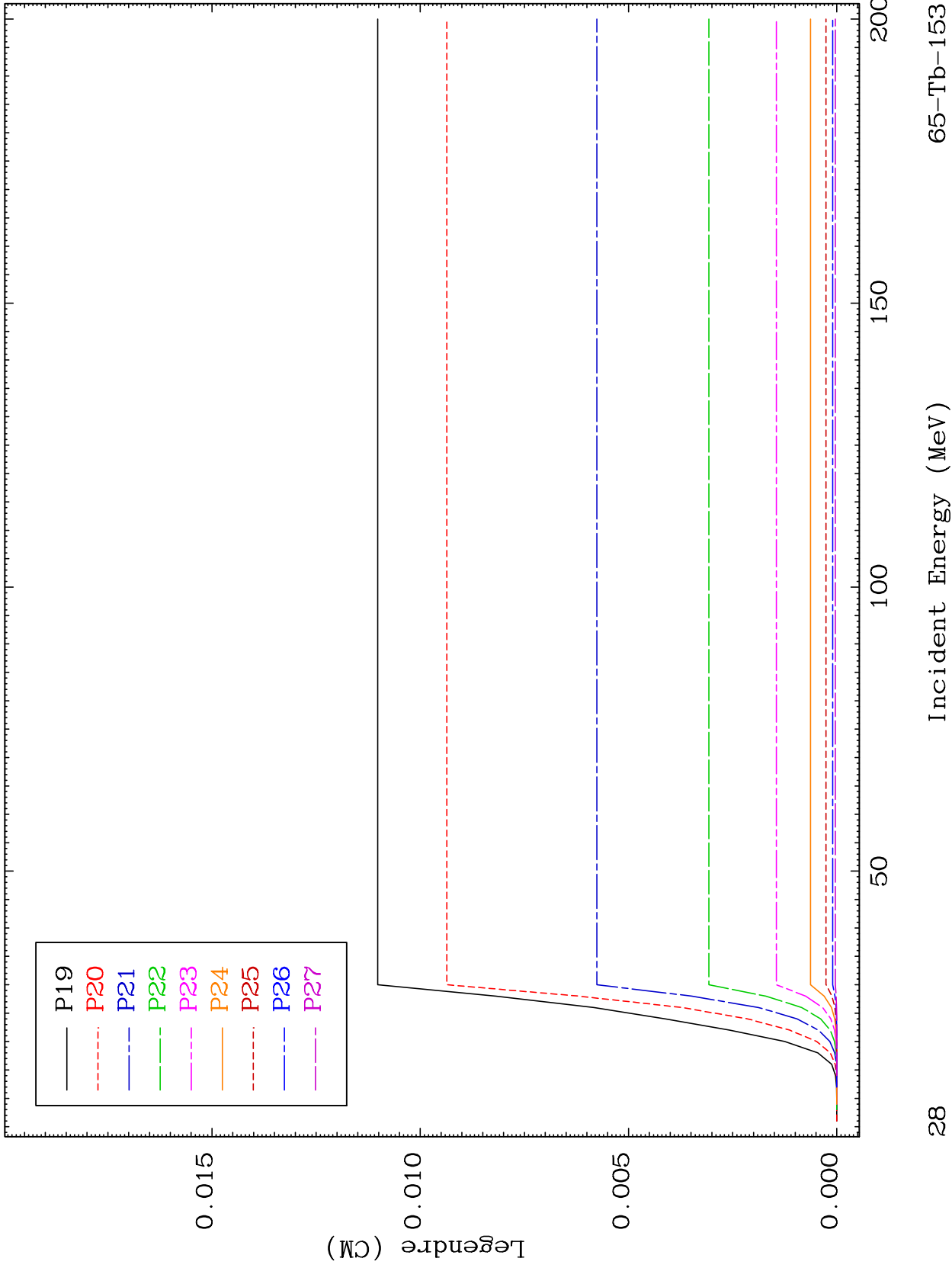
65-Tb-153



MAT 6507

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

65-Tb-153



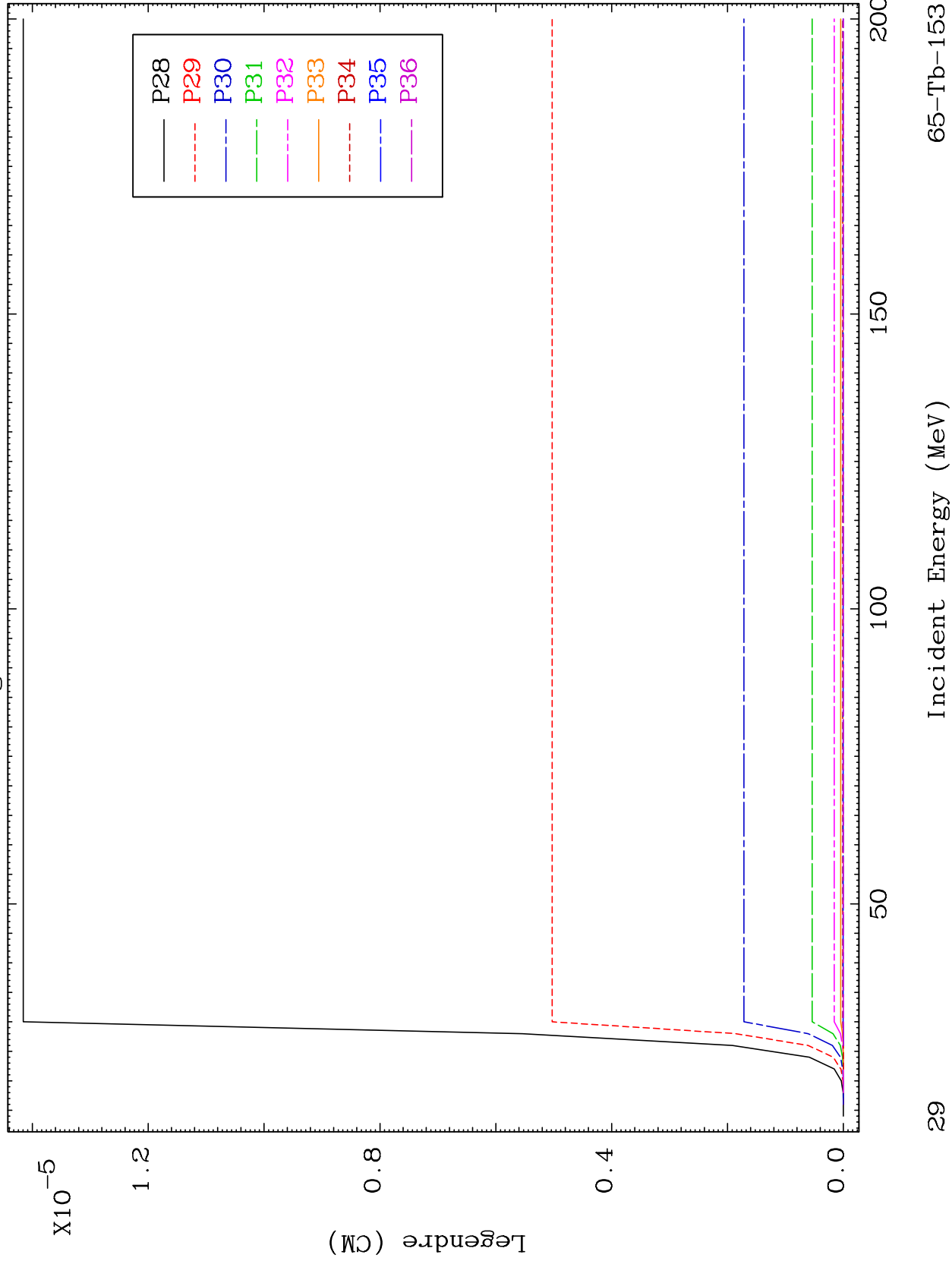
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65-Tb-153

MAT 6507

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

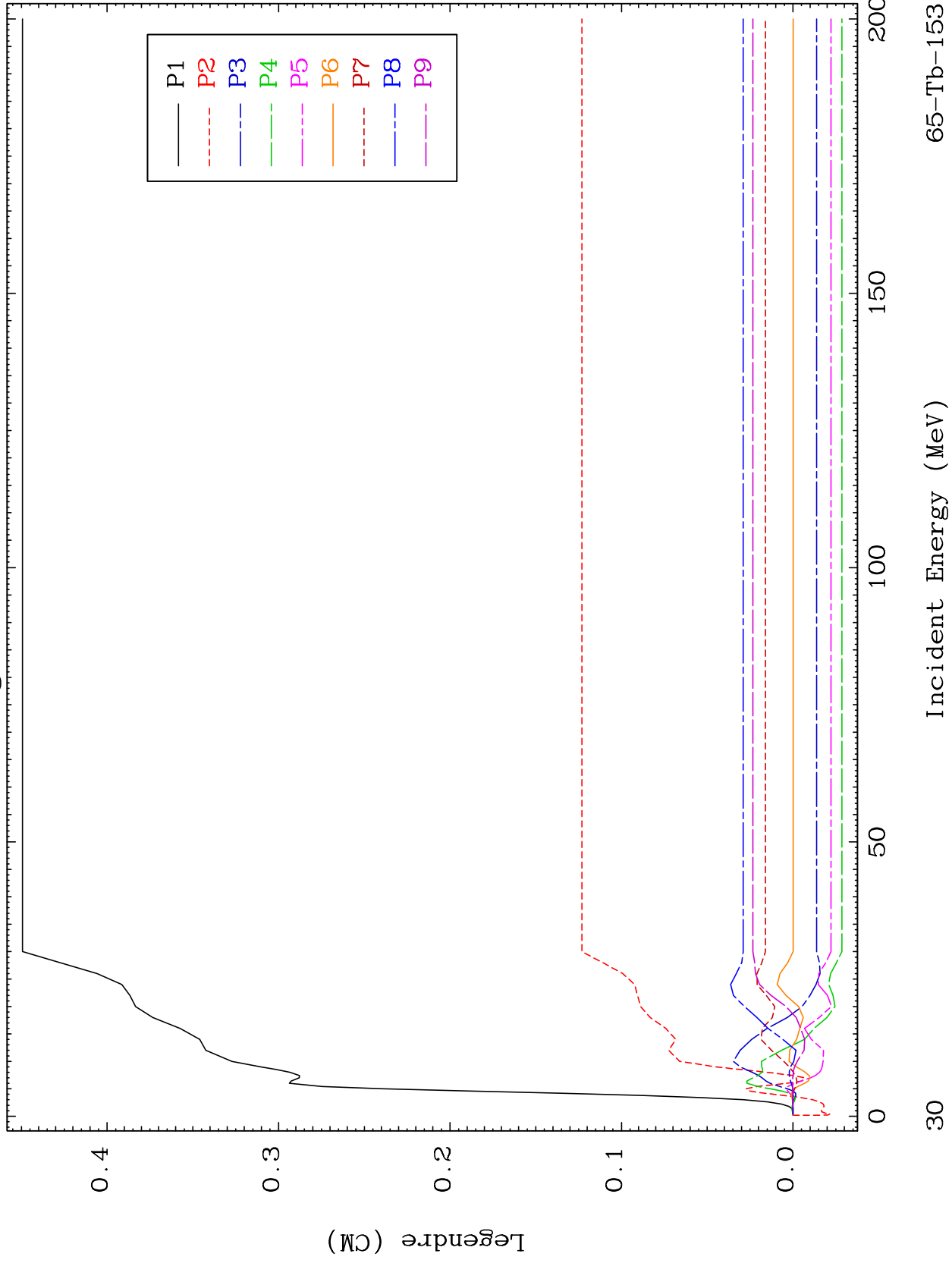
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MAT 6507

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

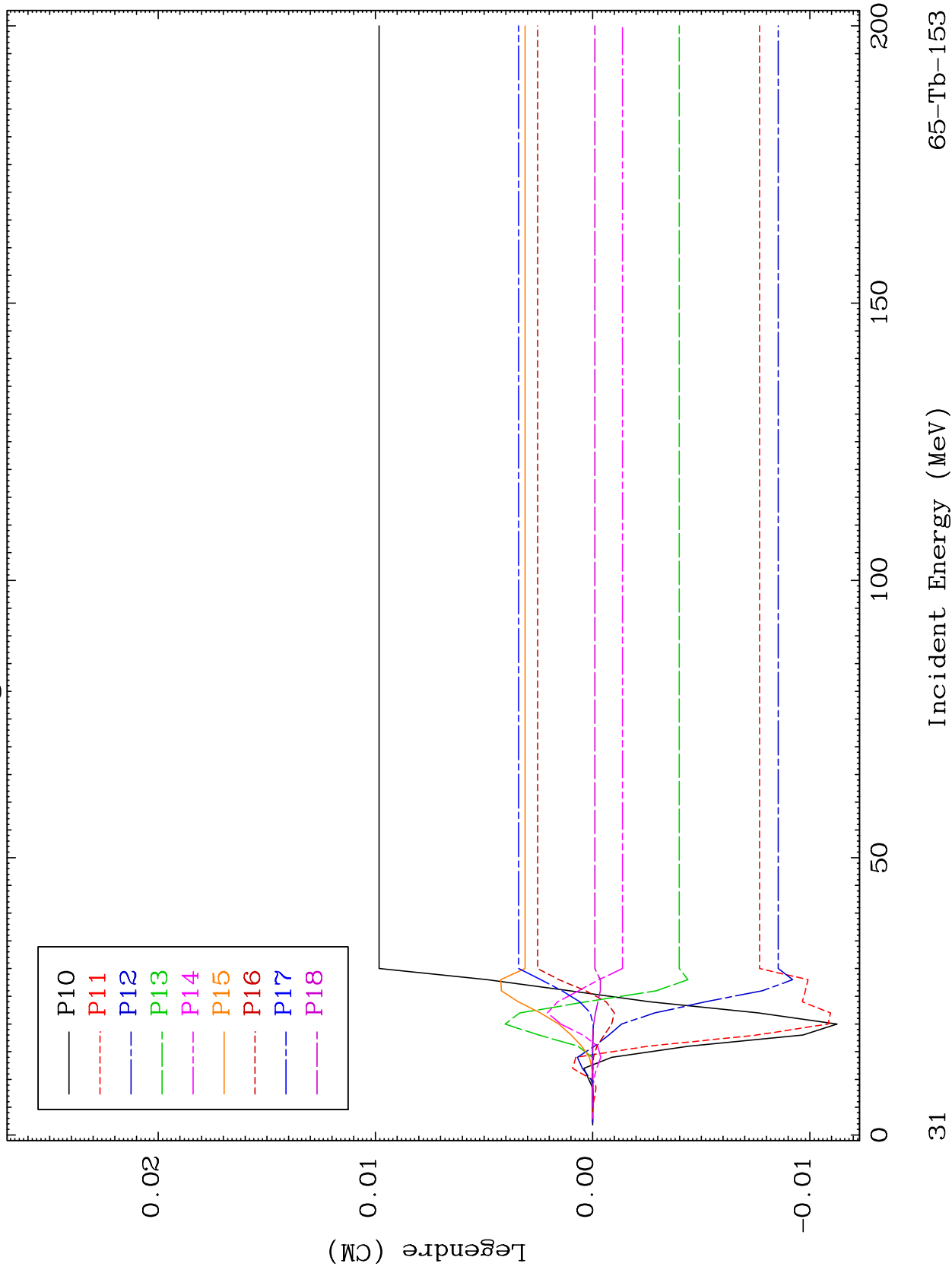
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MAT 6507

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

65-Tb-153



31

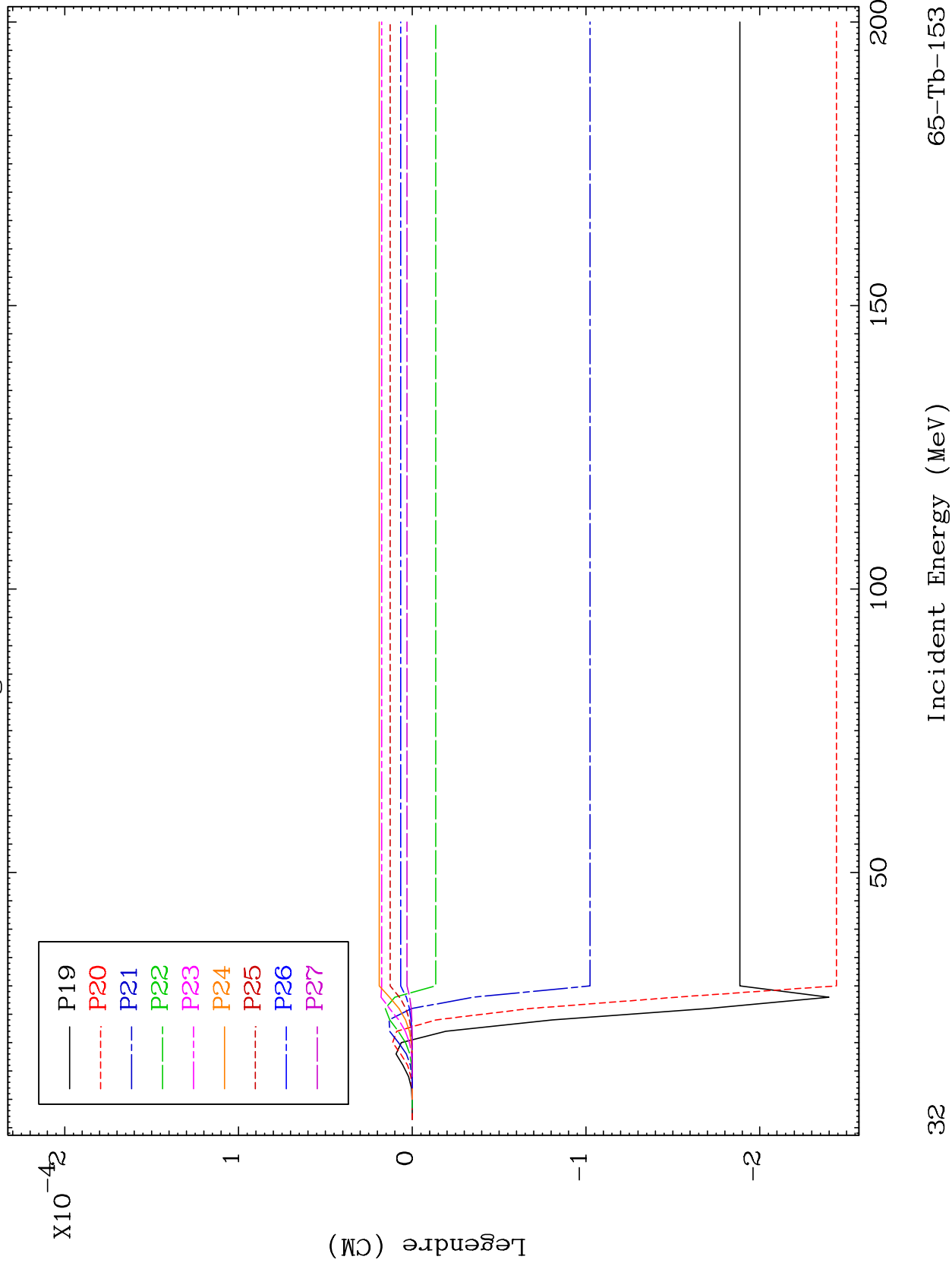
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153

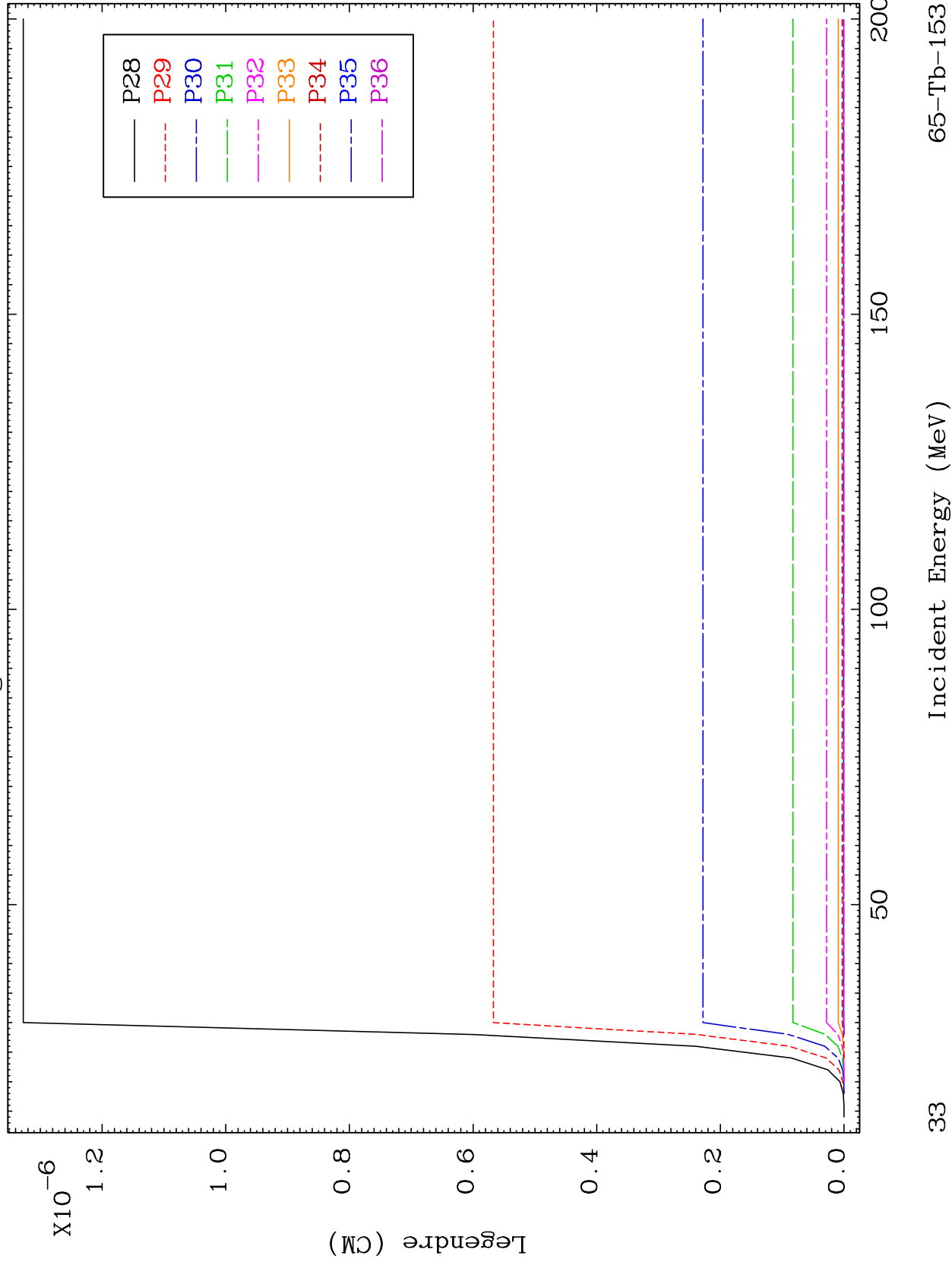


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MAT 6507

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

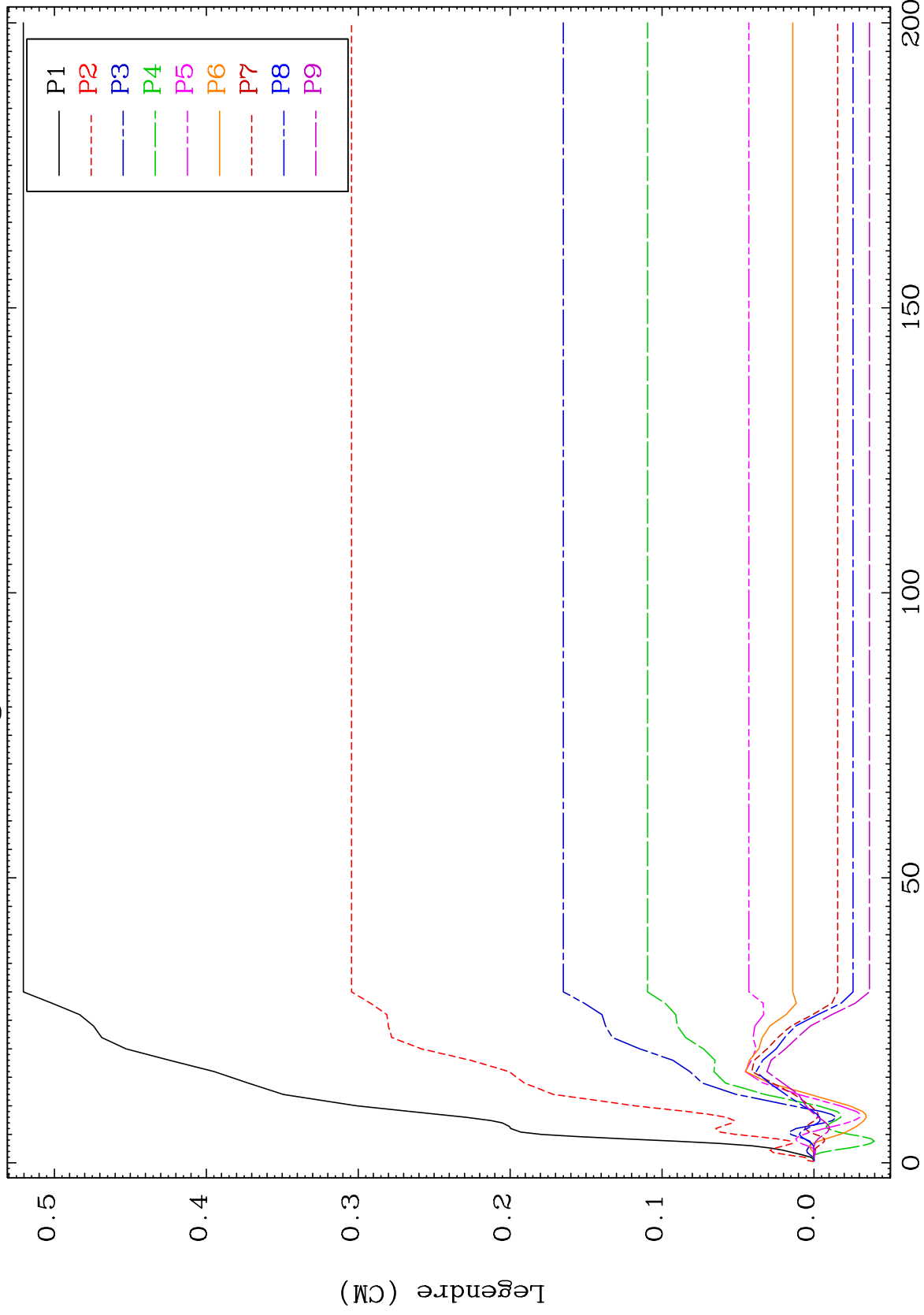
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MAT 6507

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

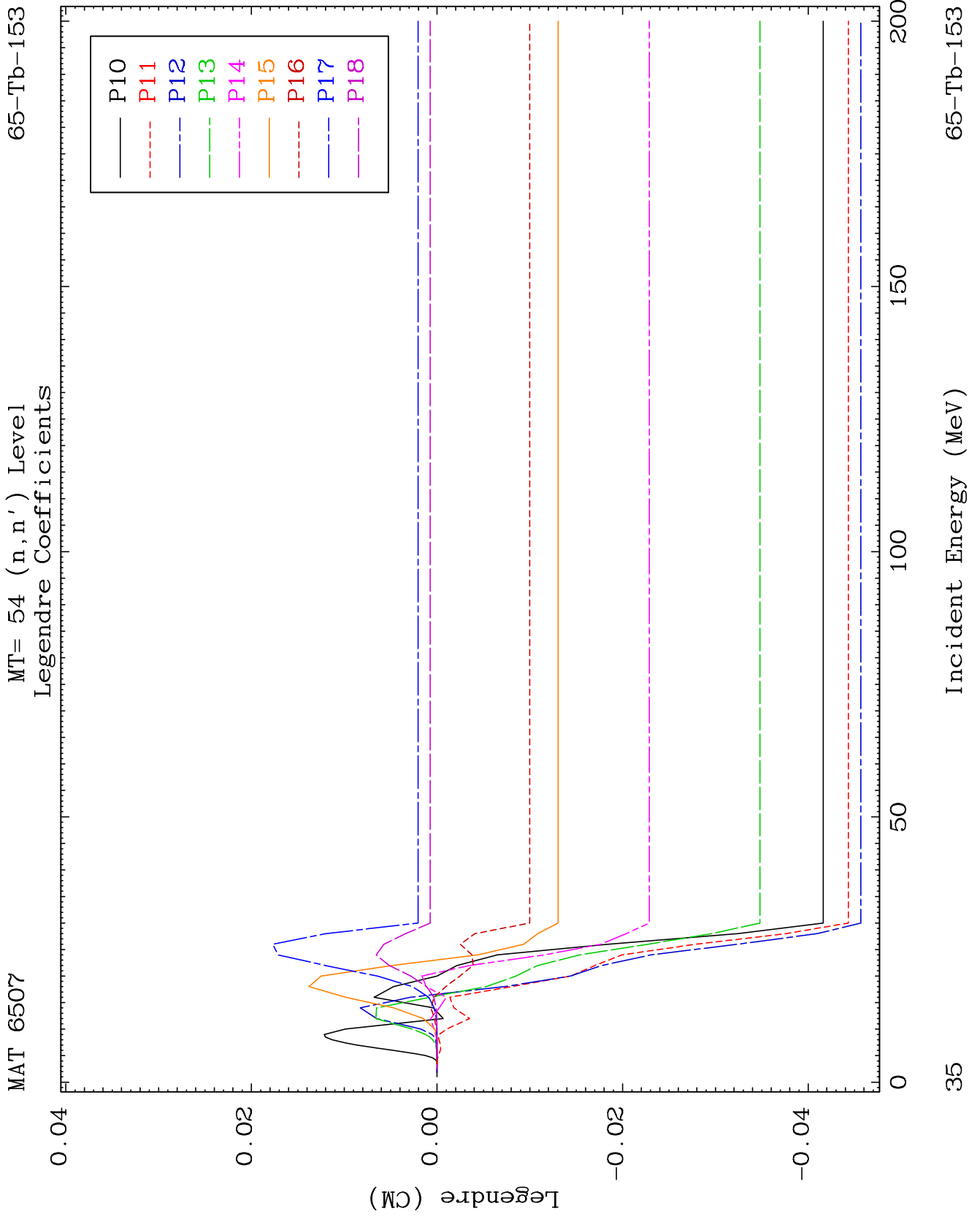
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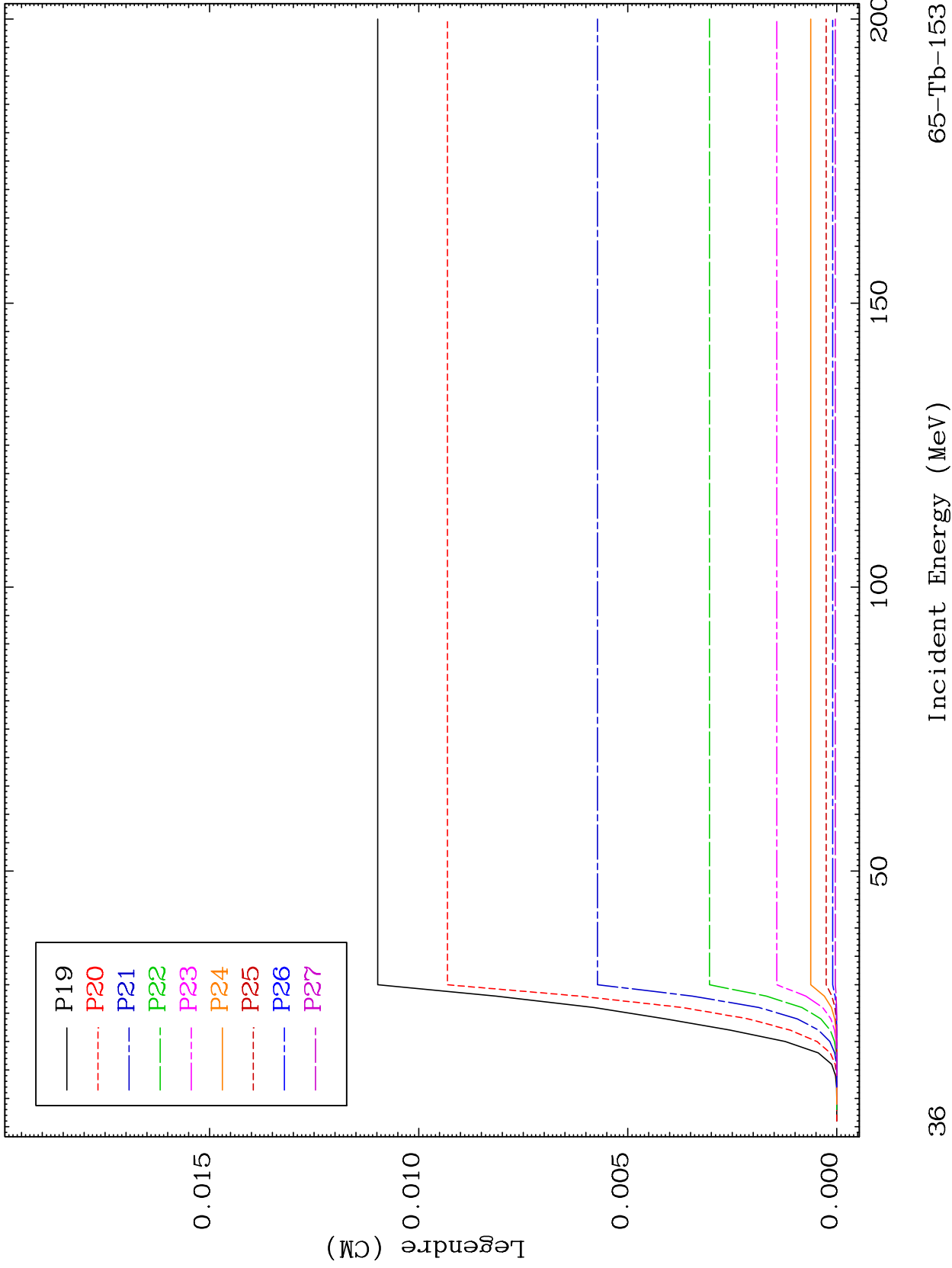


34

Incident Energy (MeV)

65-Tb-153

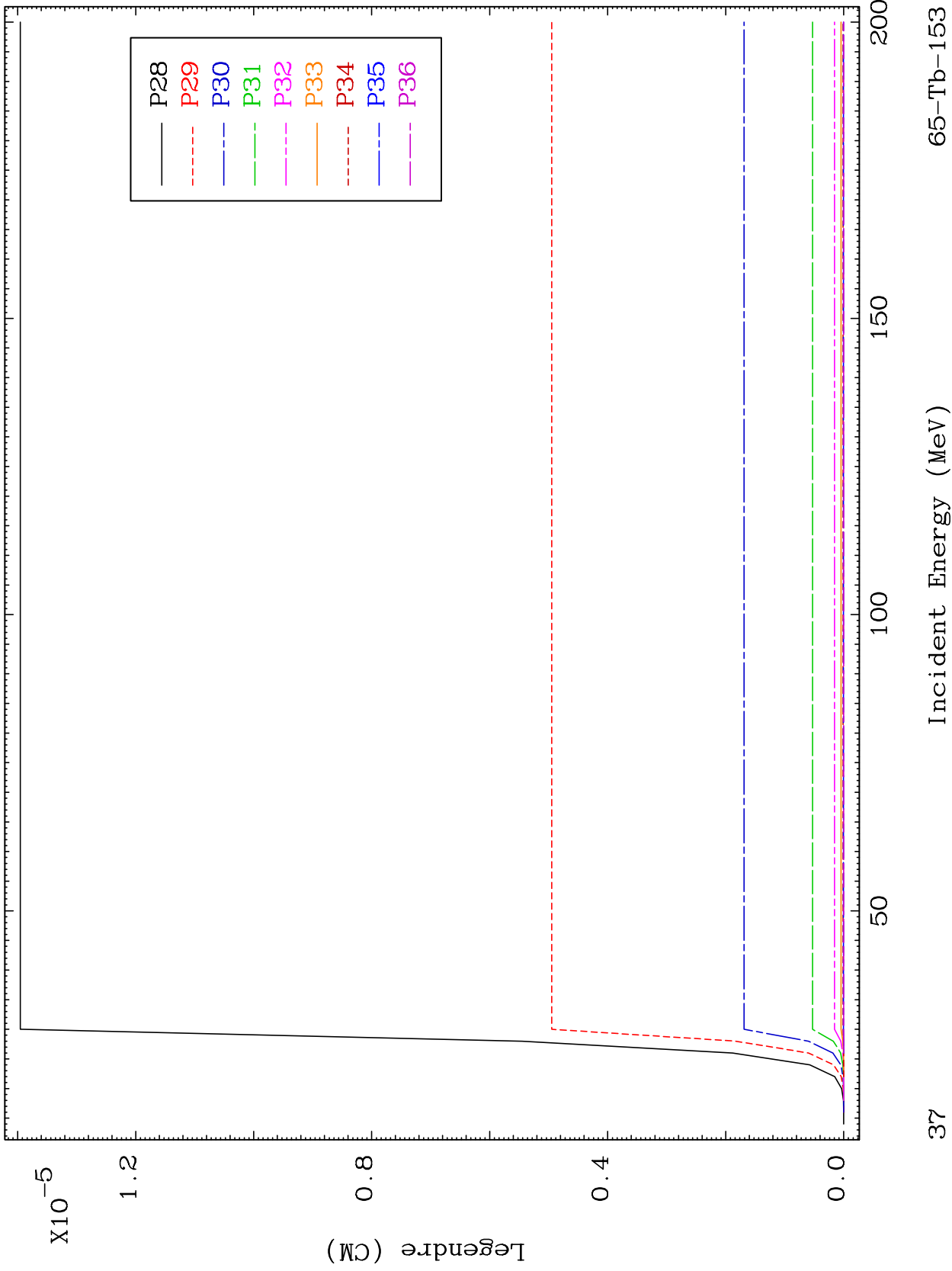


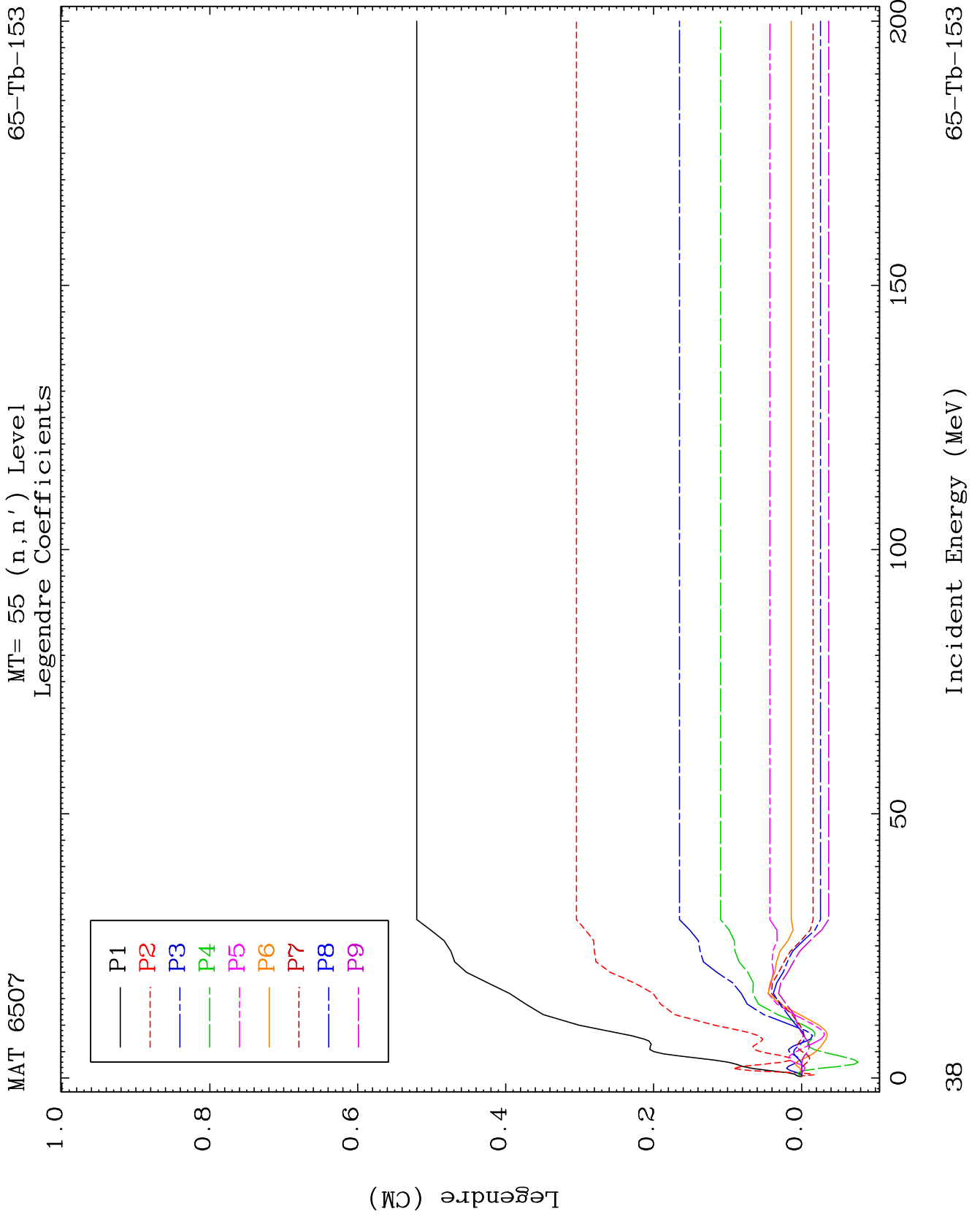


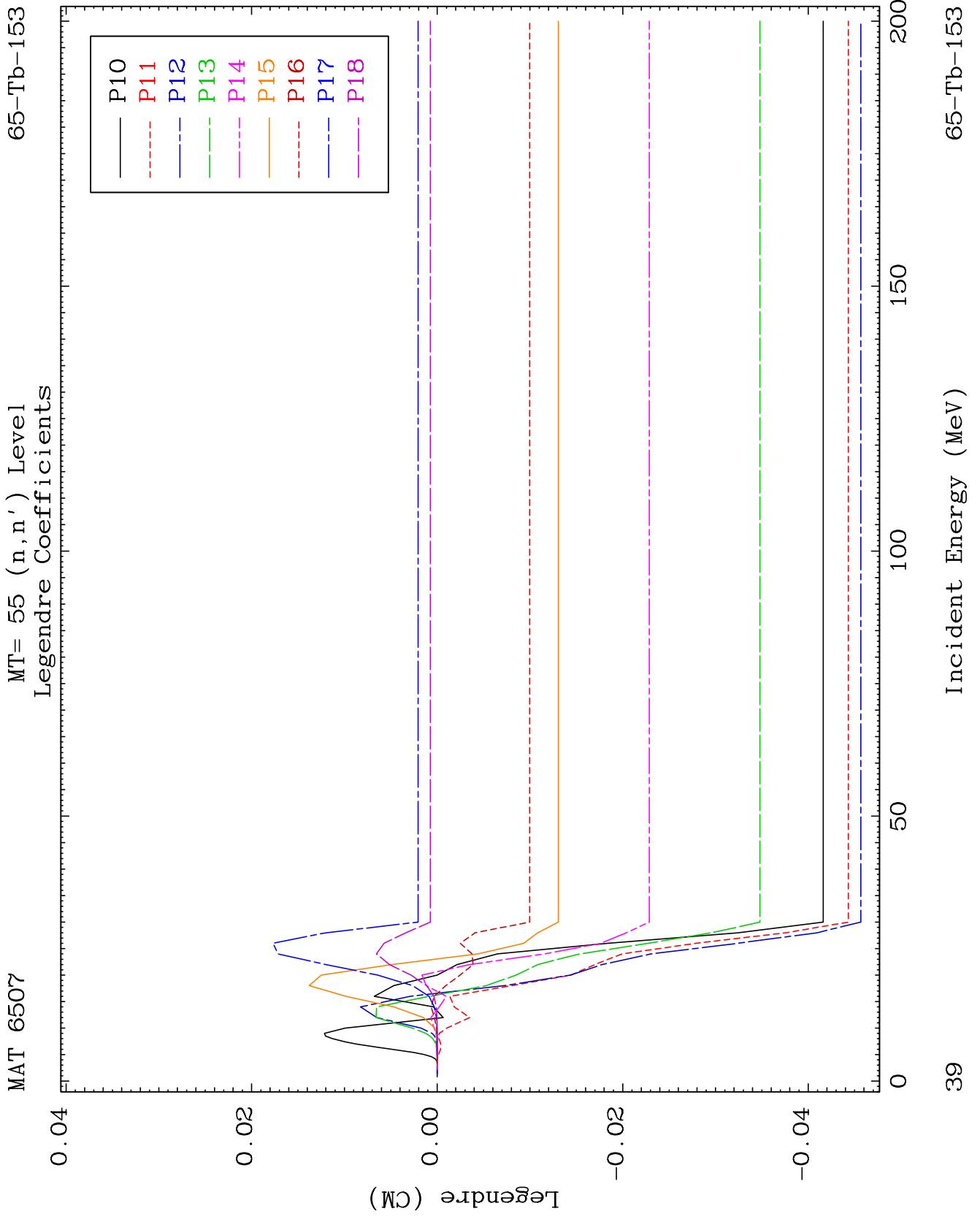
MAT 6507

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

65-Tb-153



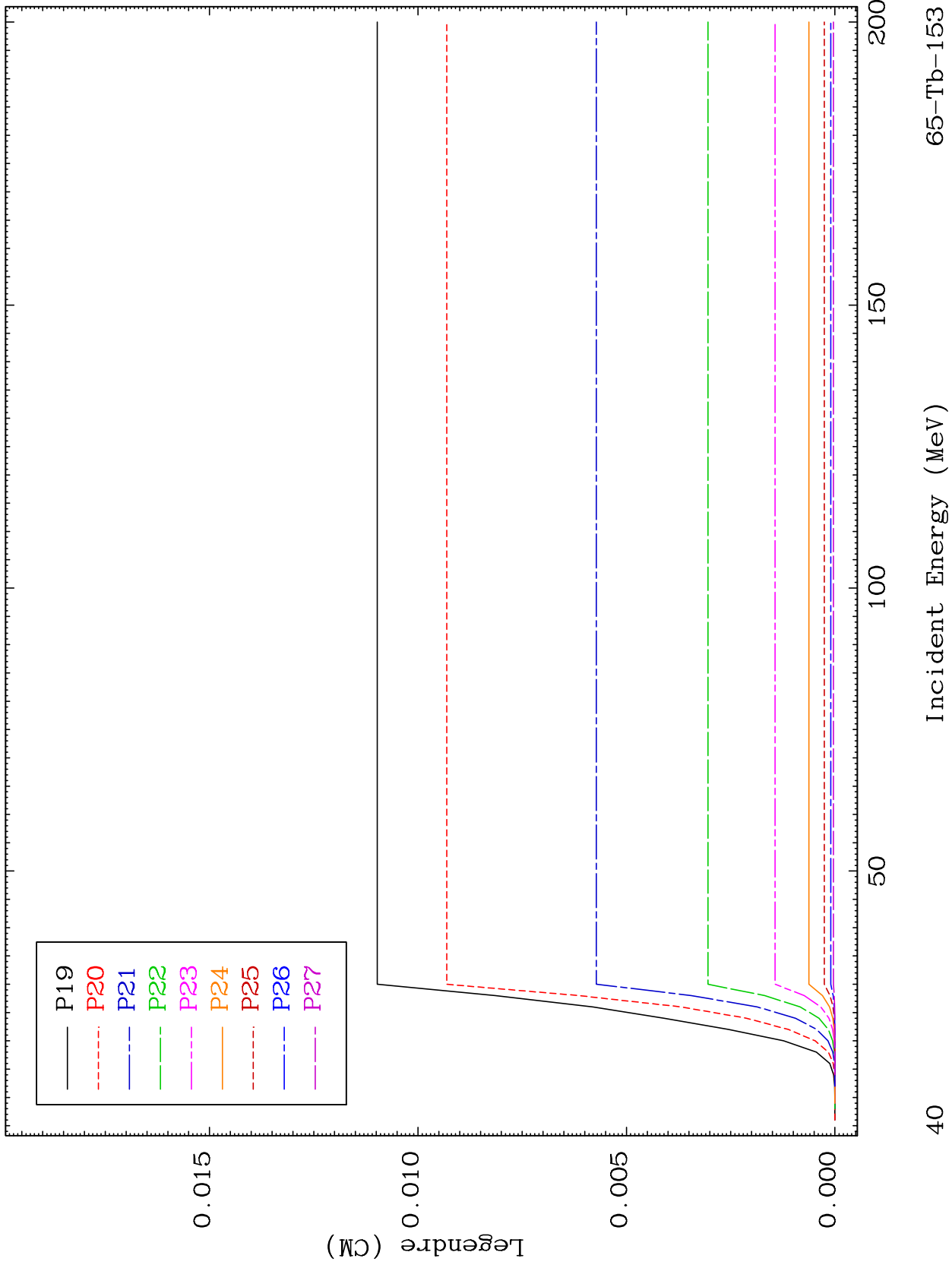




MAT 6507

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

65-Tb-153



65-Tb-153

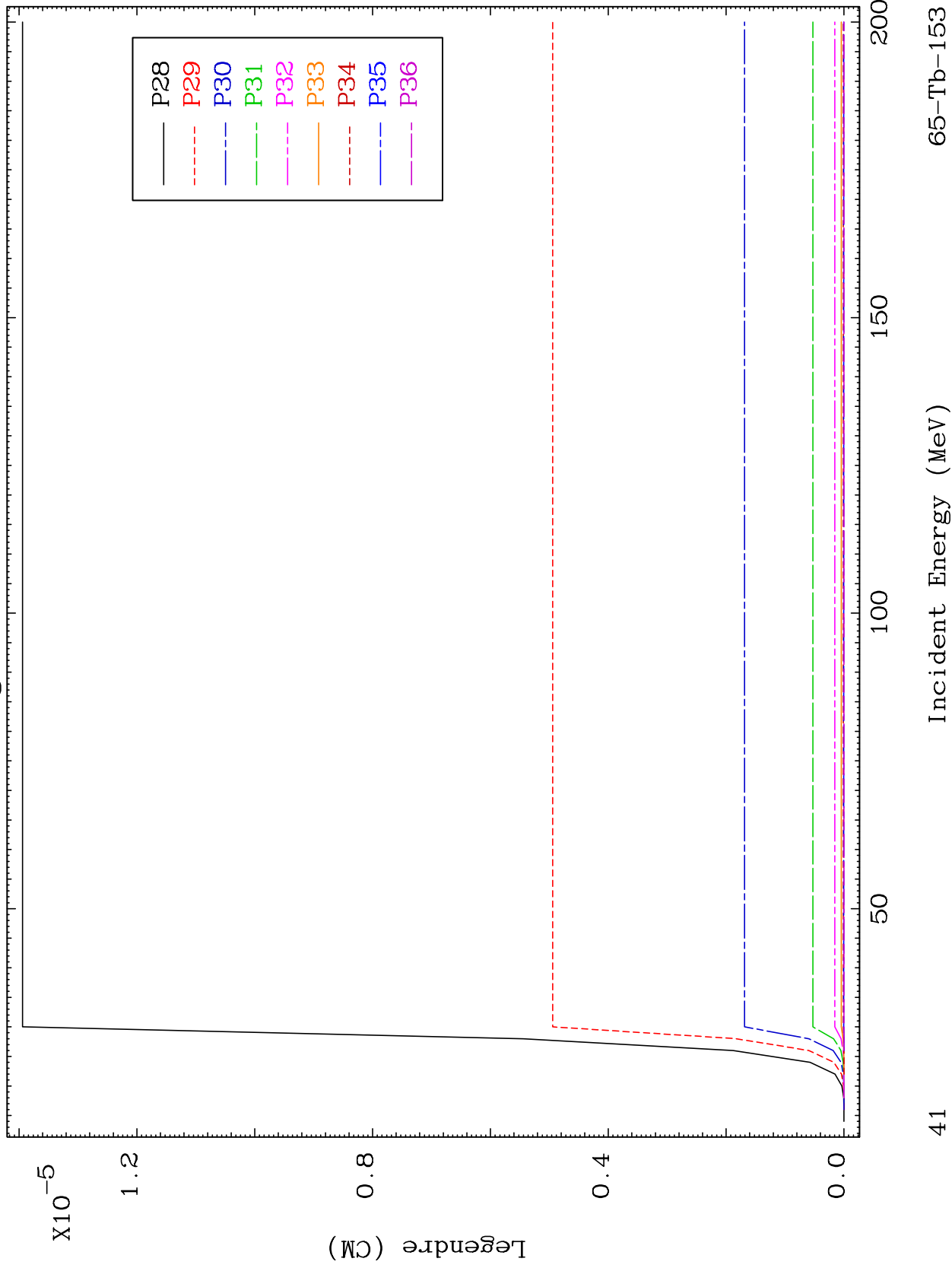
Incident Energy (MeV)

40

MAT 6507

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

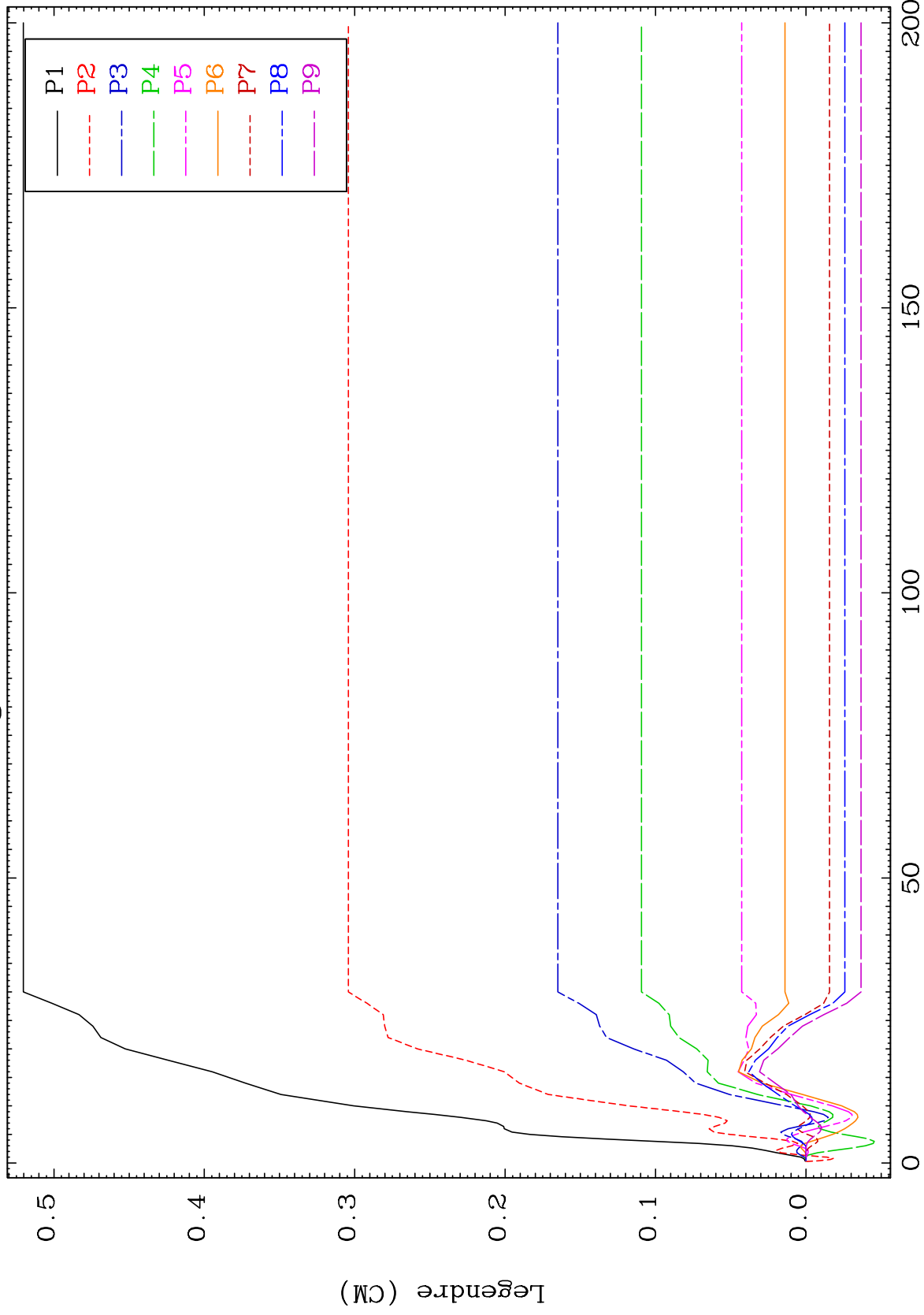
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MAT 6507

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

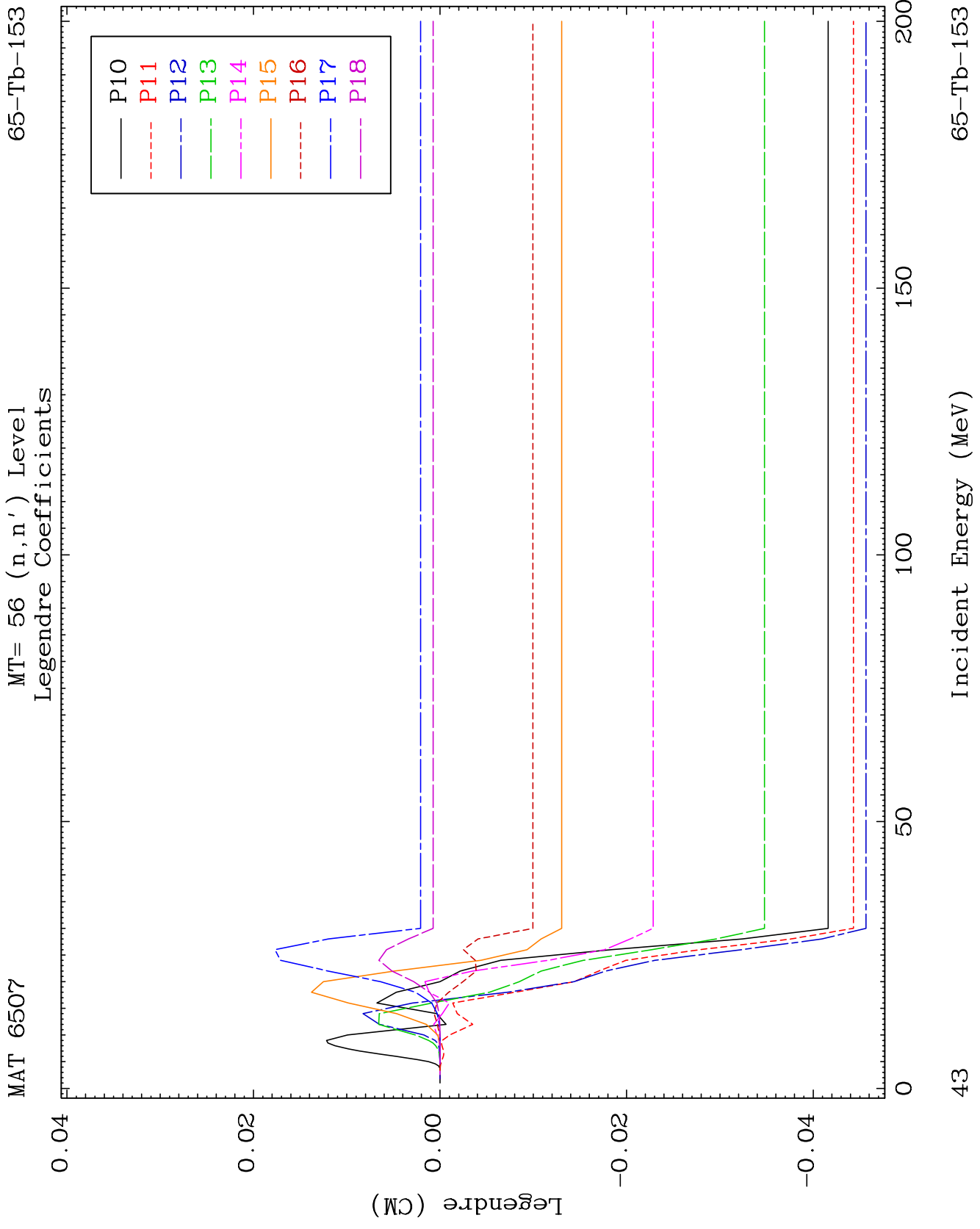
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42

Incident Energy (MeV)

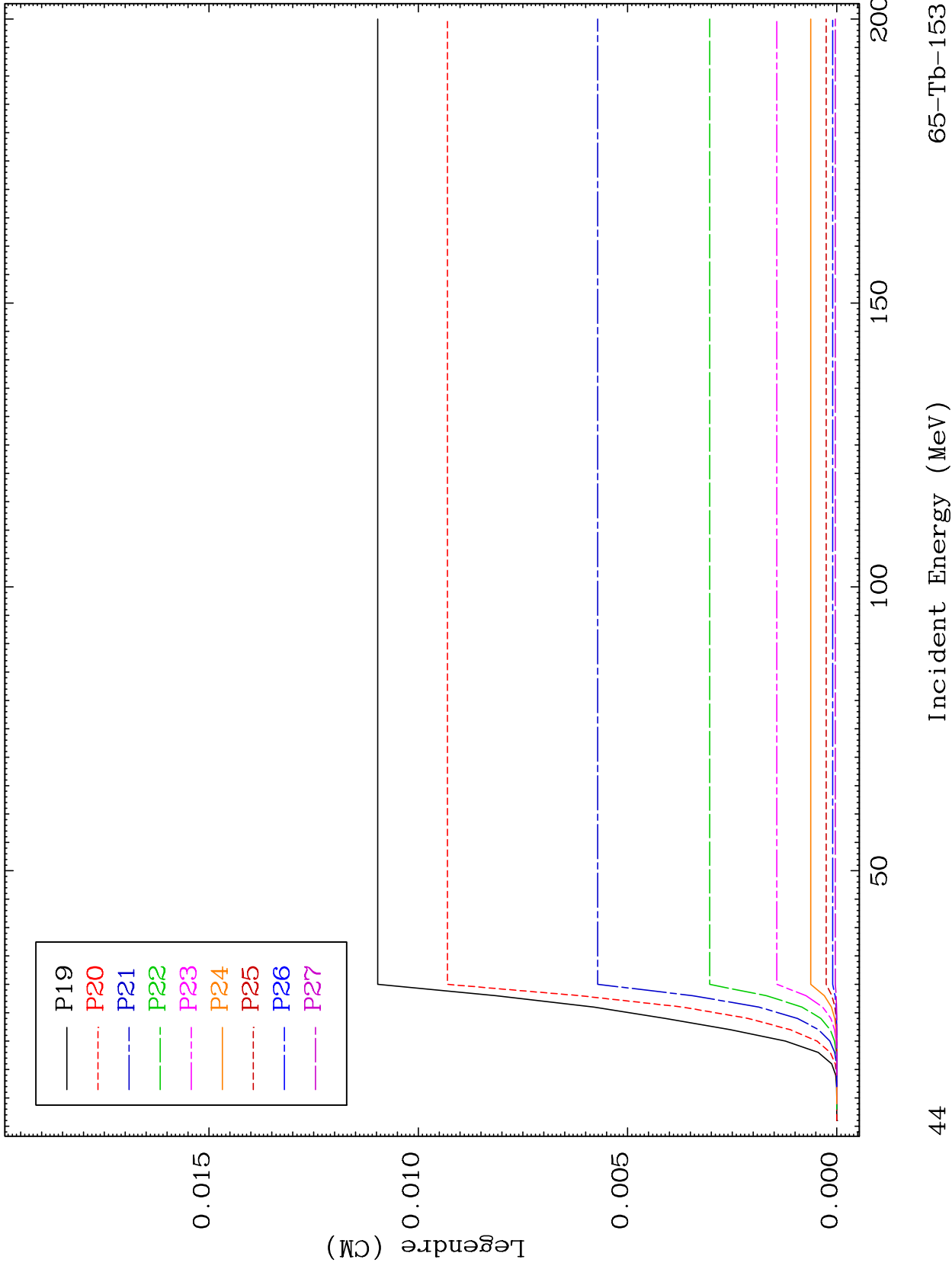
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MAT 6507

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

65-Tb-153



44

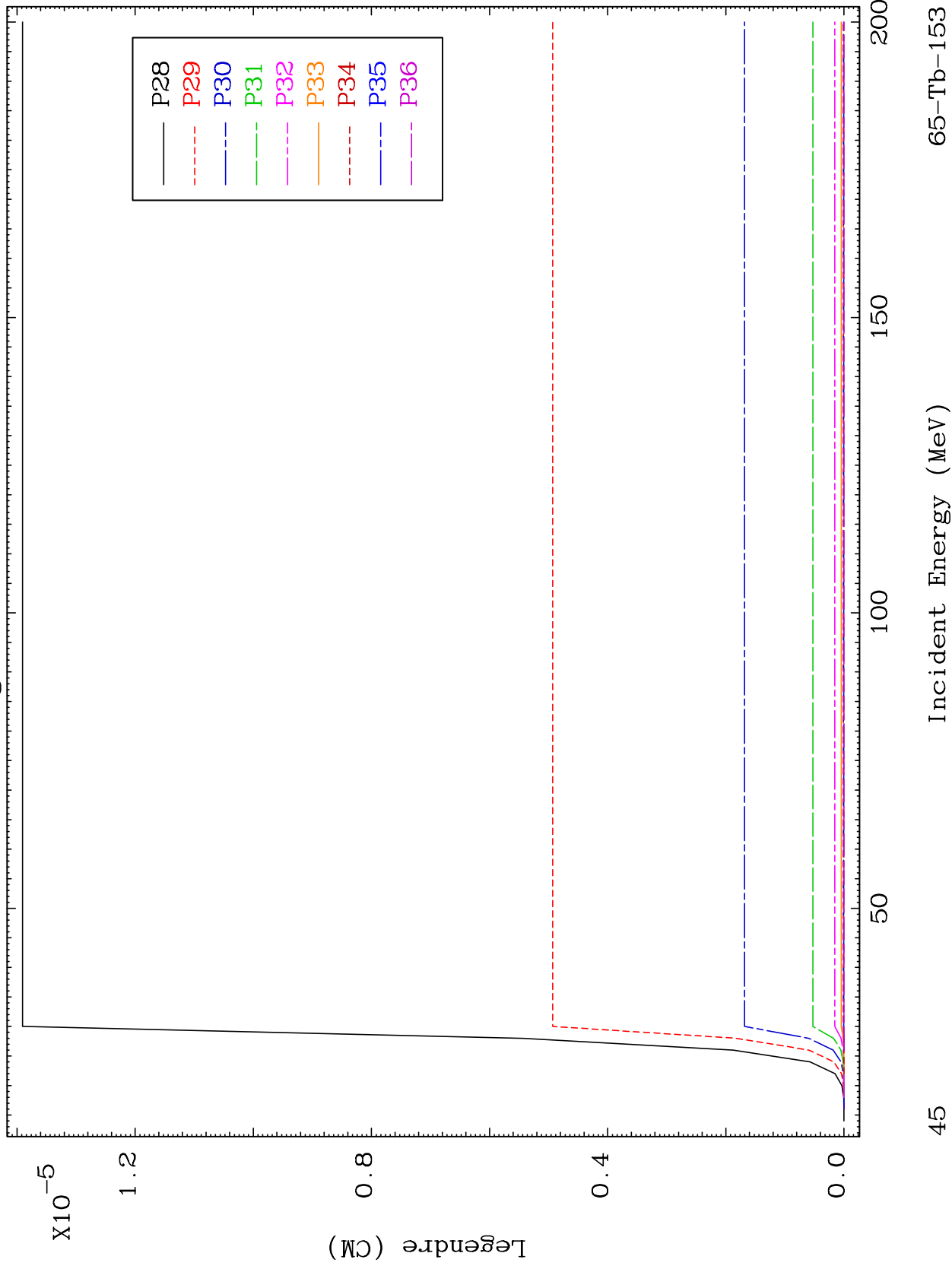
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

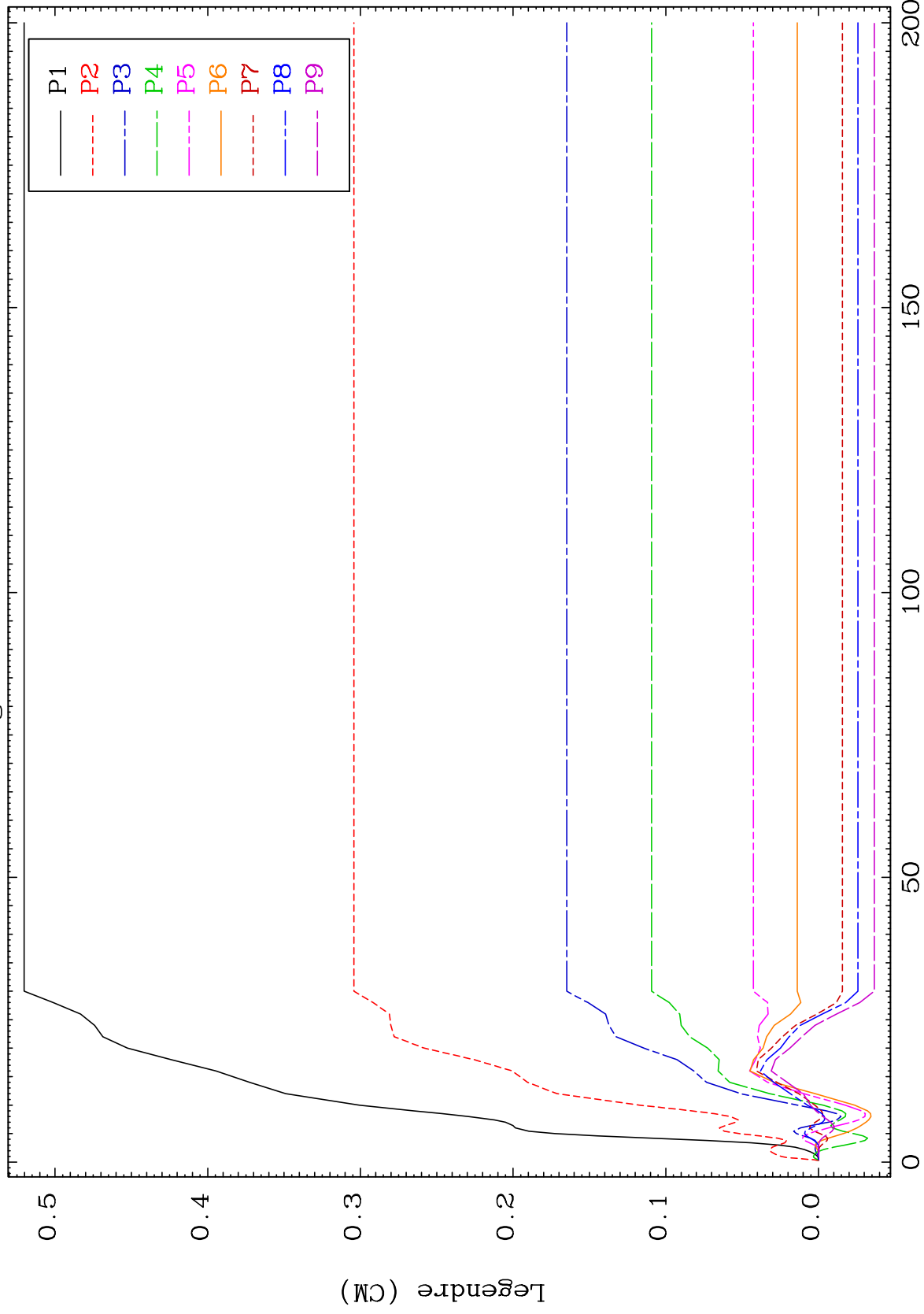
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MAT 6507

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

65-Tb-153



46

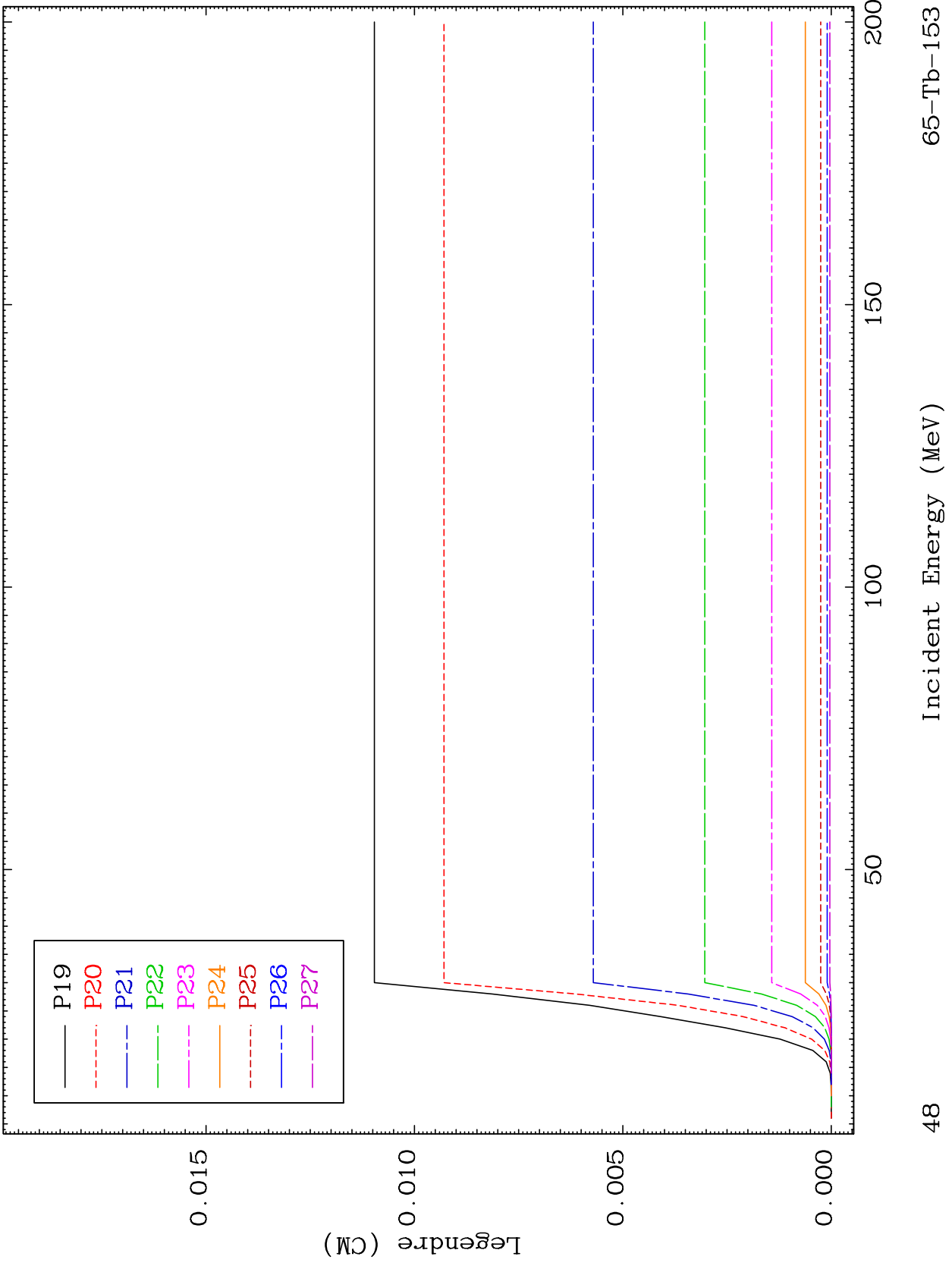
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



48

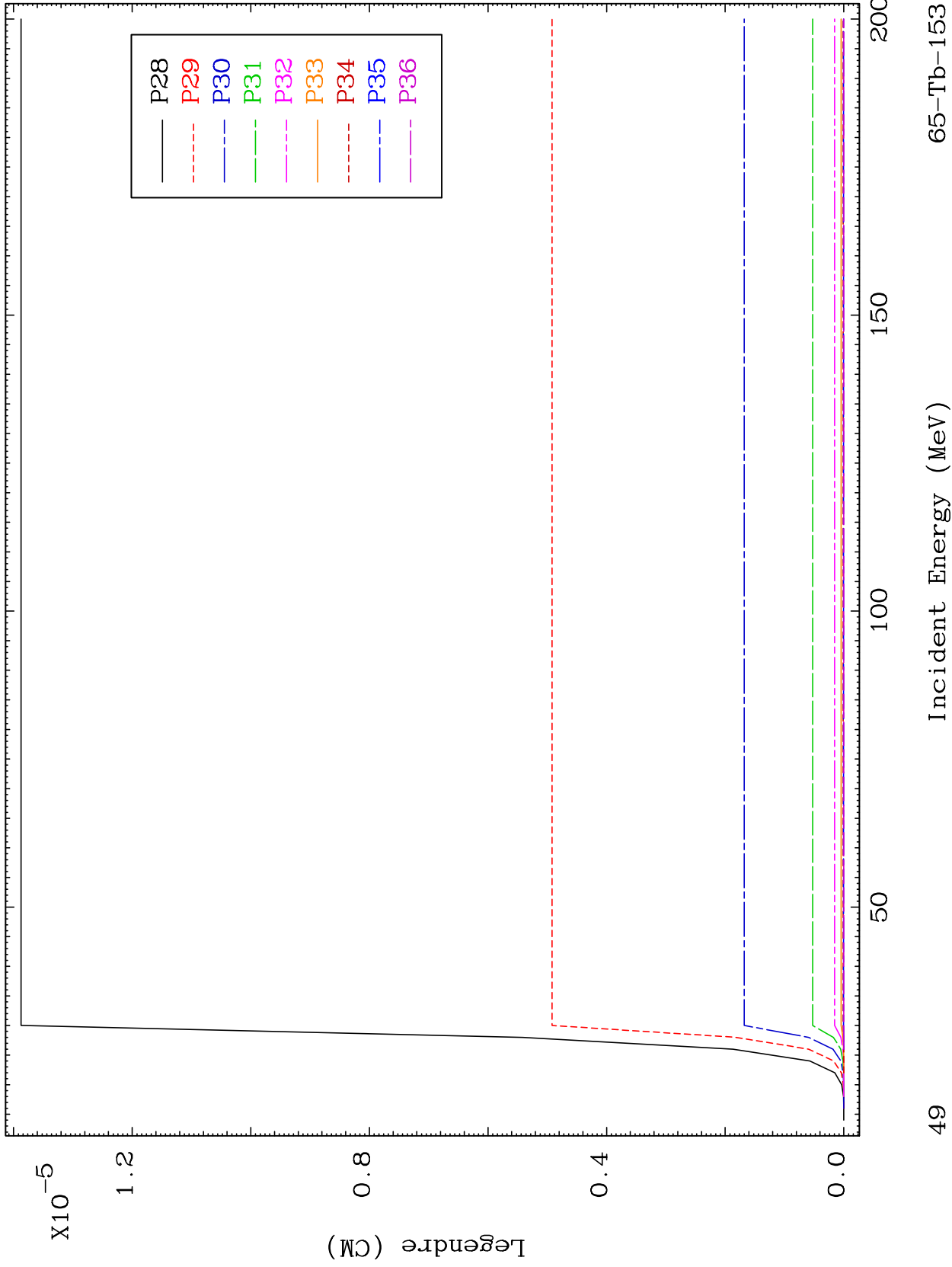
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



49

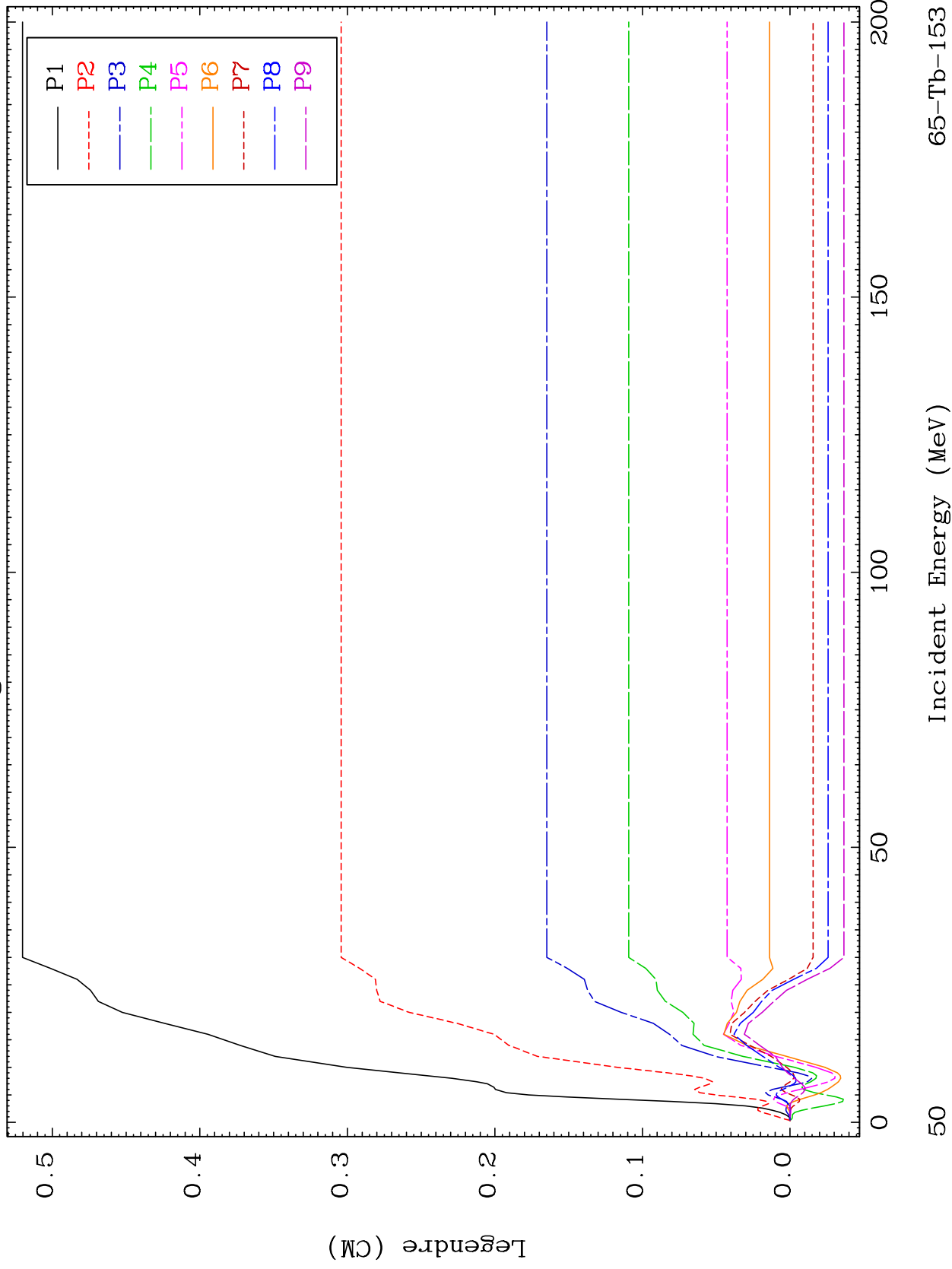
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

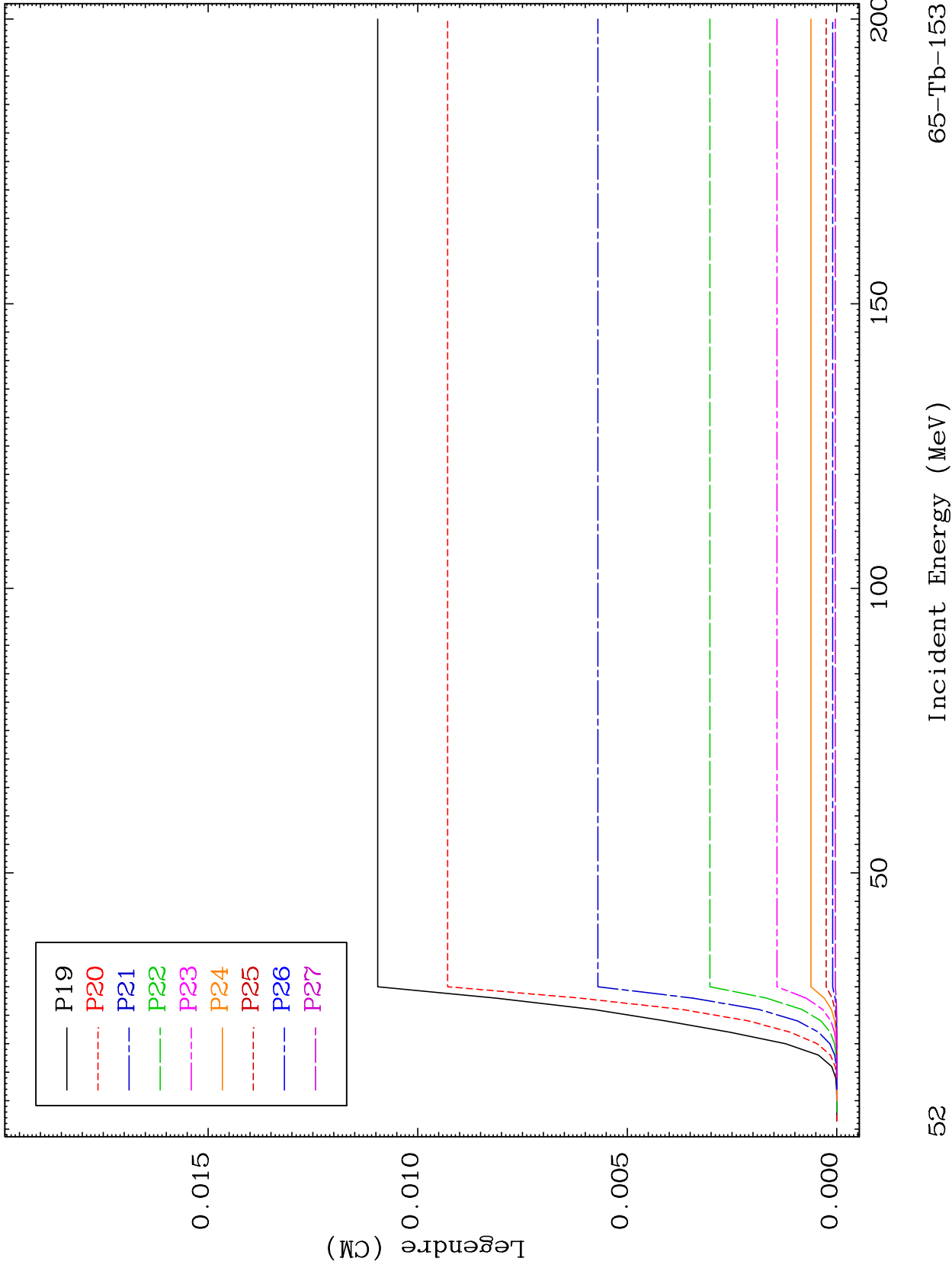
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MAT 6507

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

65-Tb-153



52

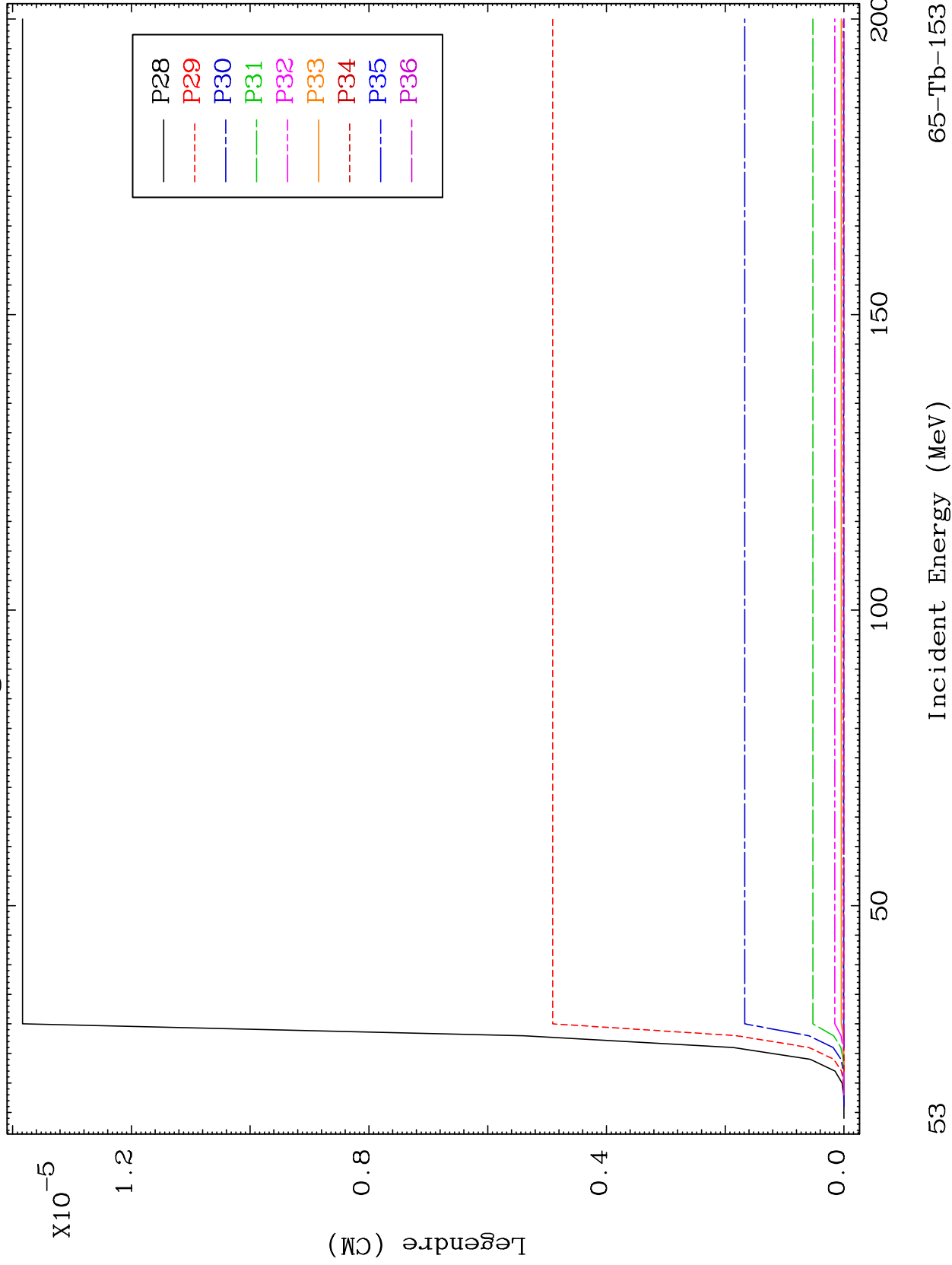
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153

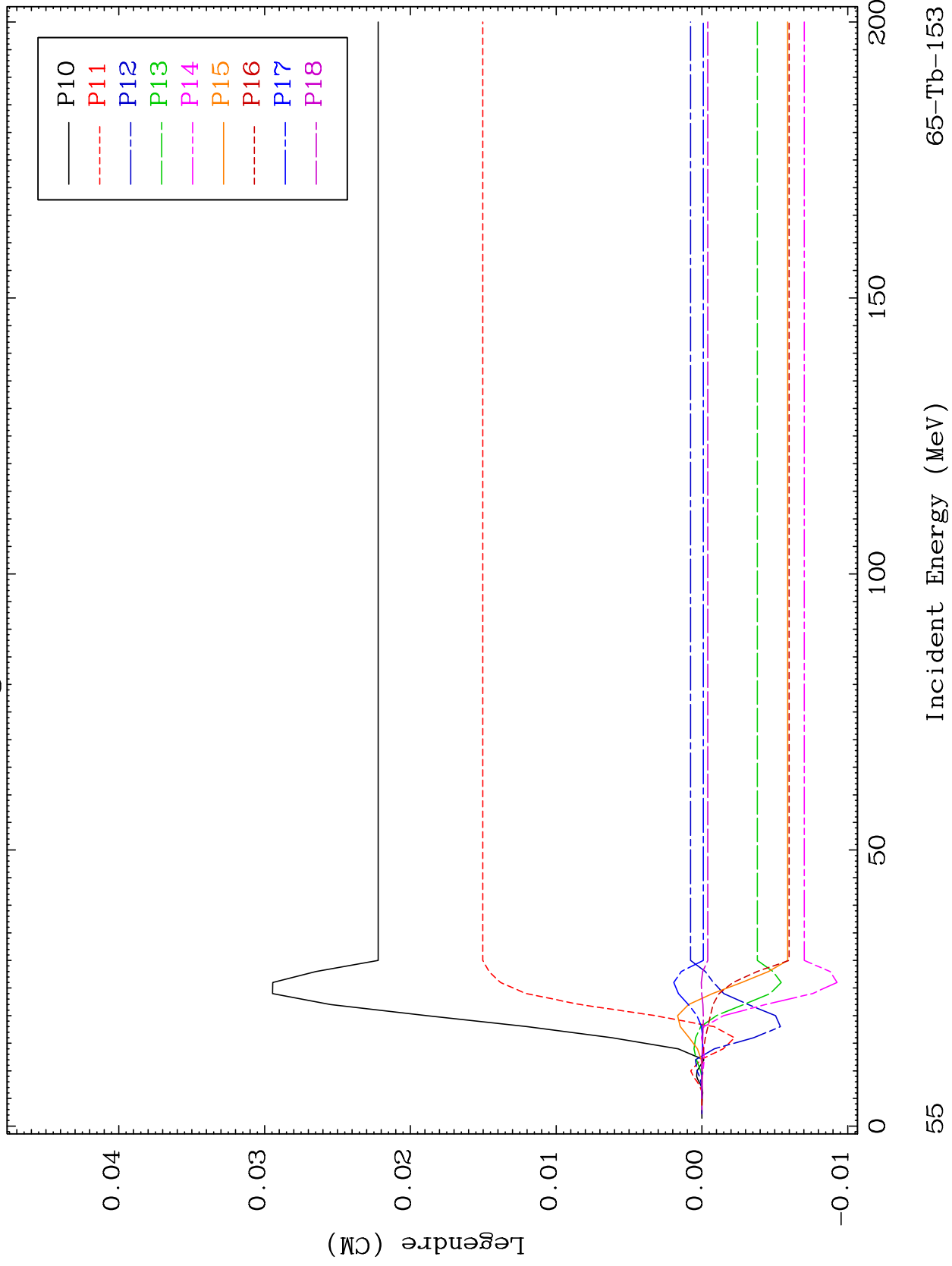


53

MAT 6507

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

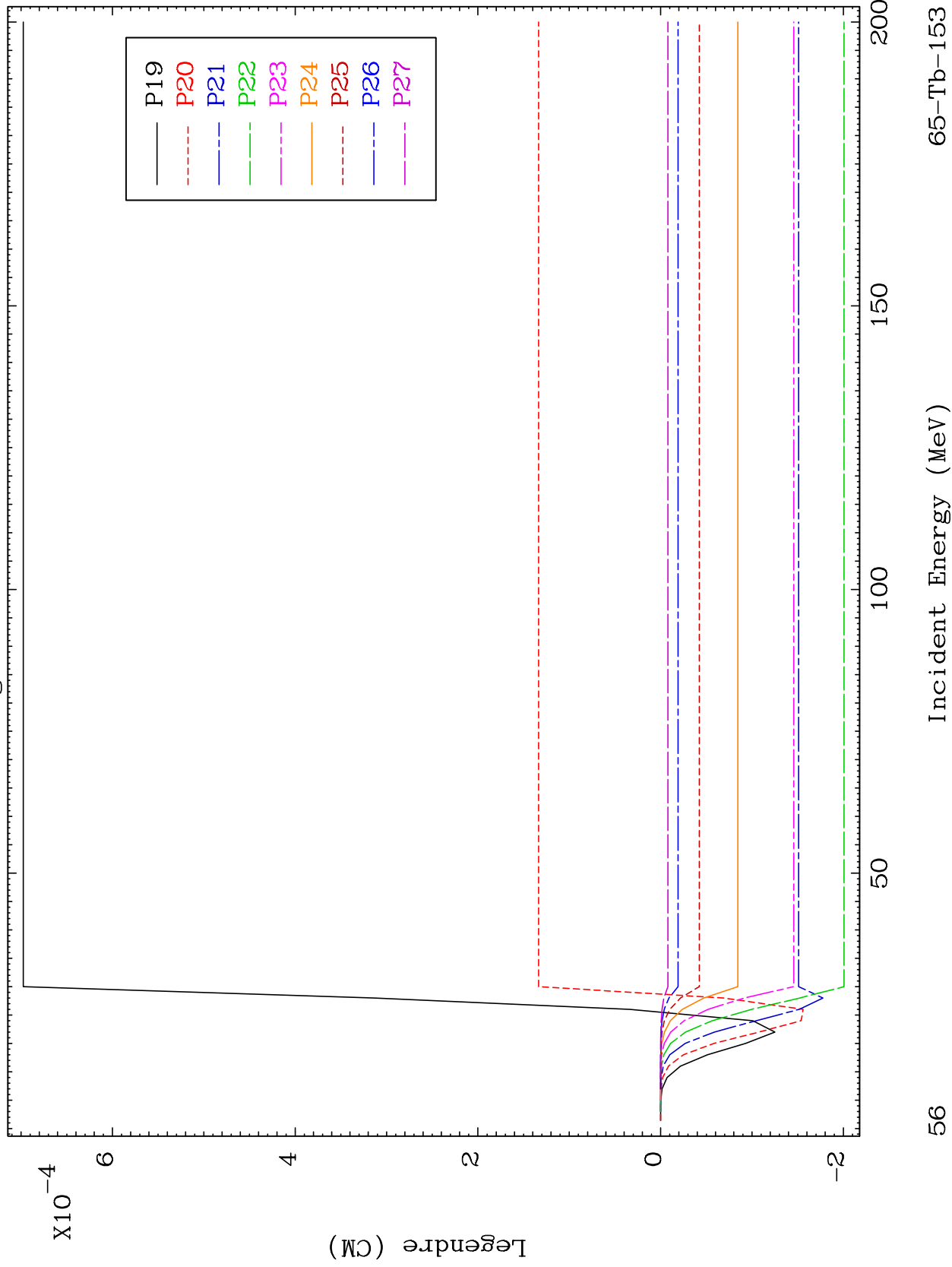
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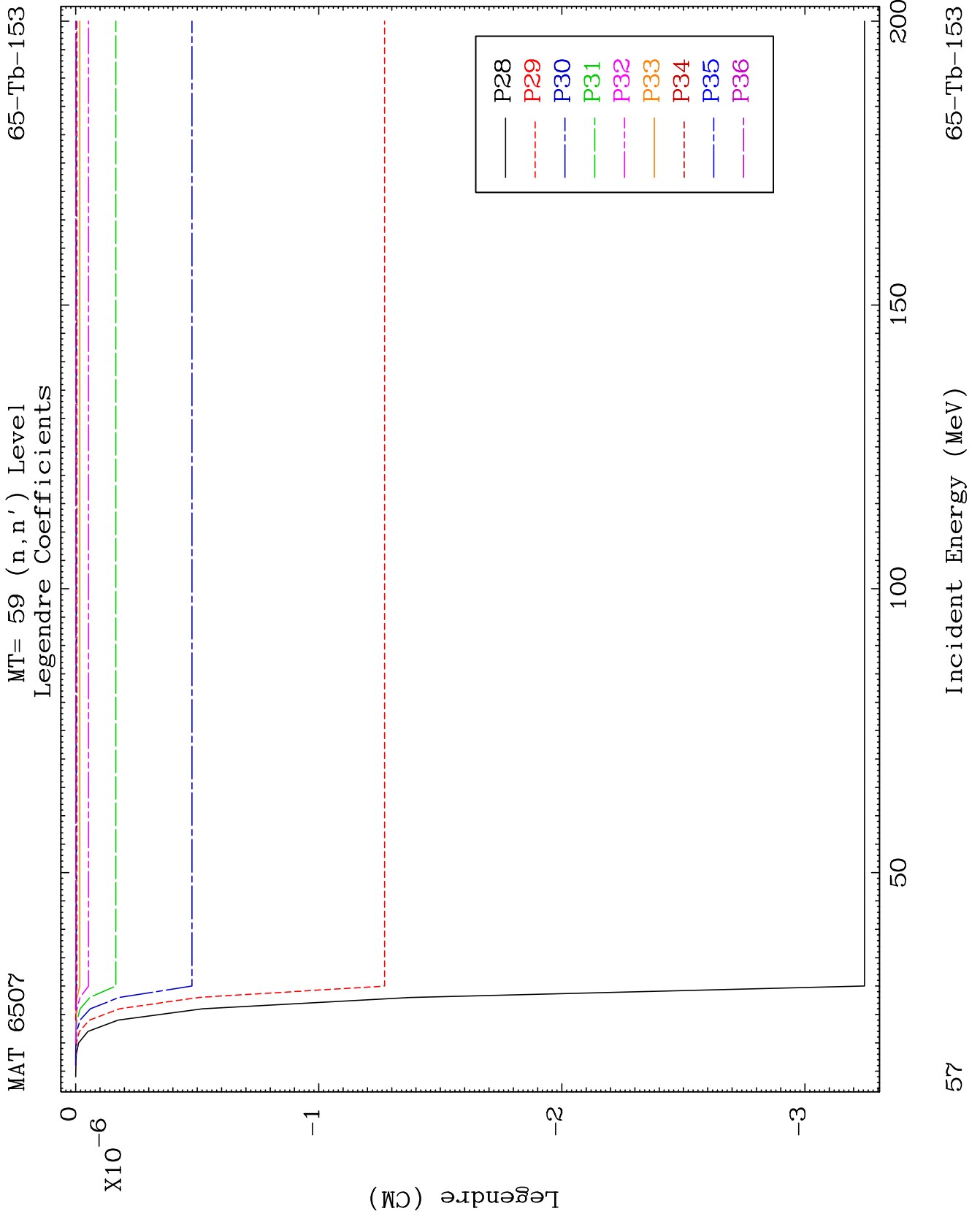


65-Tb-153

Incident Energy (MeV)

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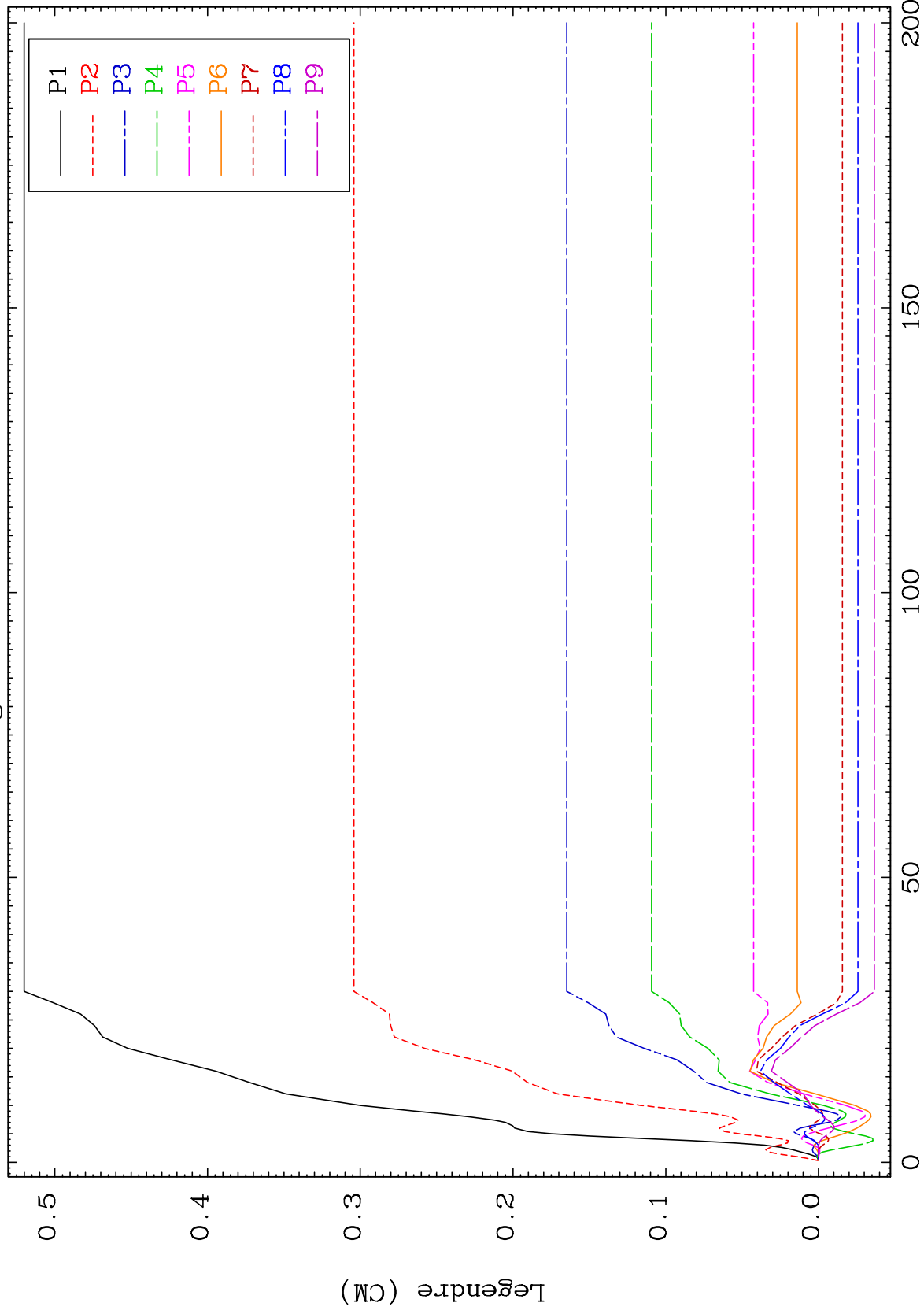




MAT 6507

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

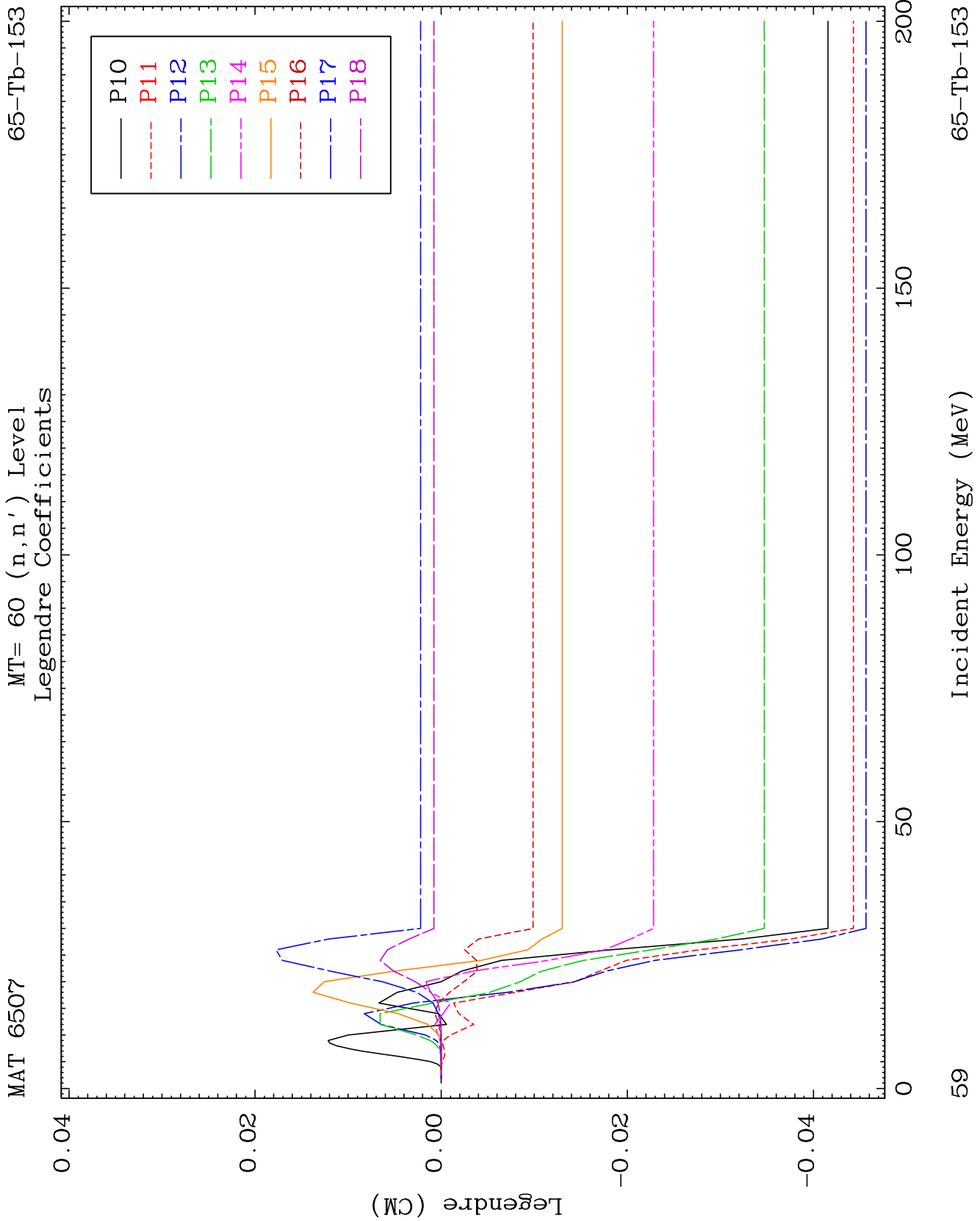
65-Tb-153



58

Incident Energy (MeV)

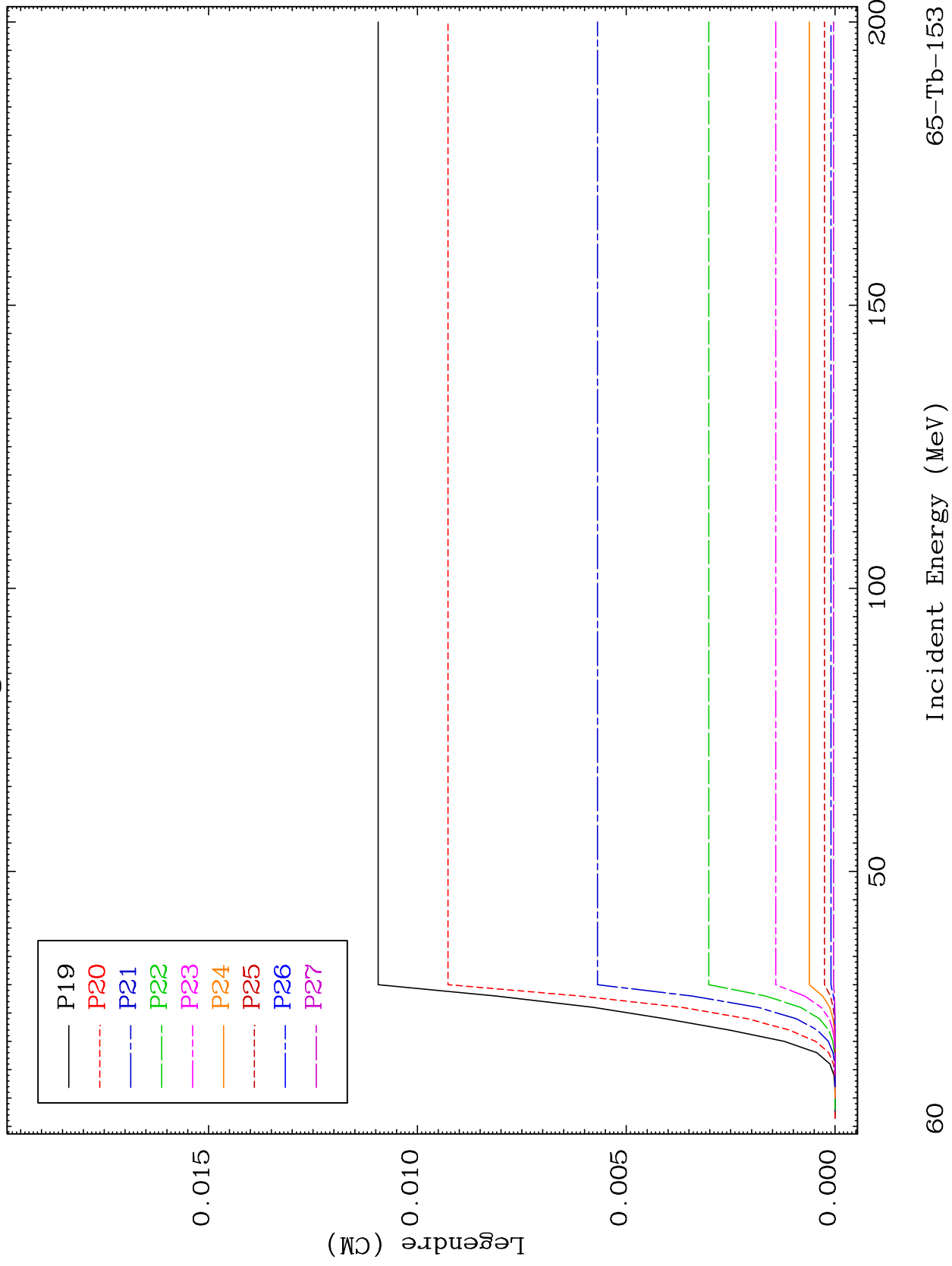
65-Tb-153



MAT 6507

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

65-Tb-153



65-Tb-153

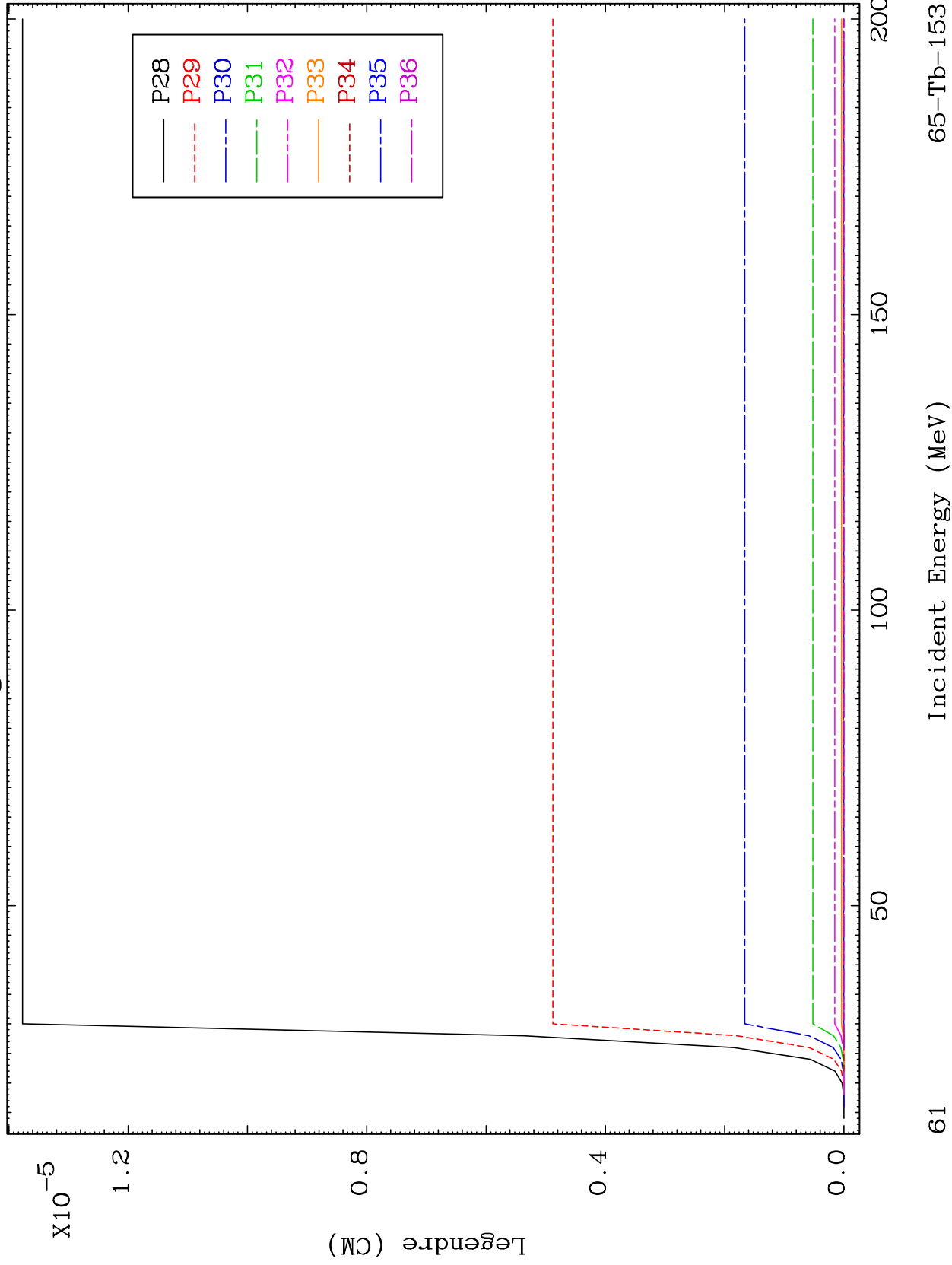
Incident Energy (MeV)

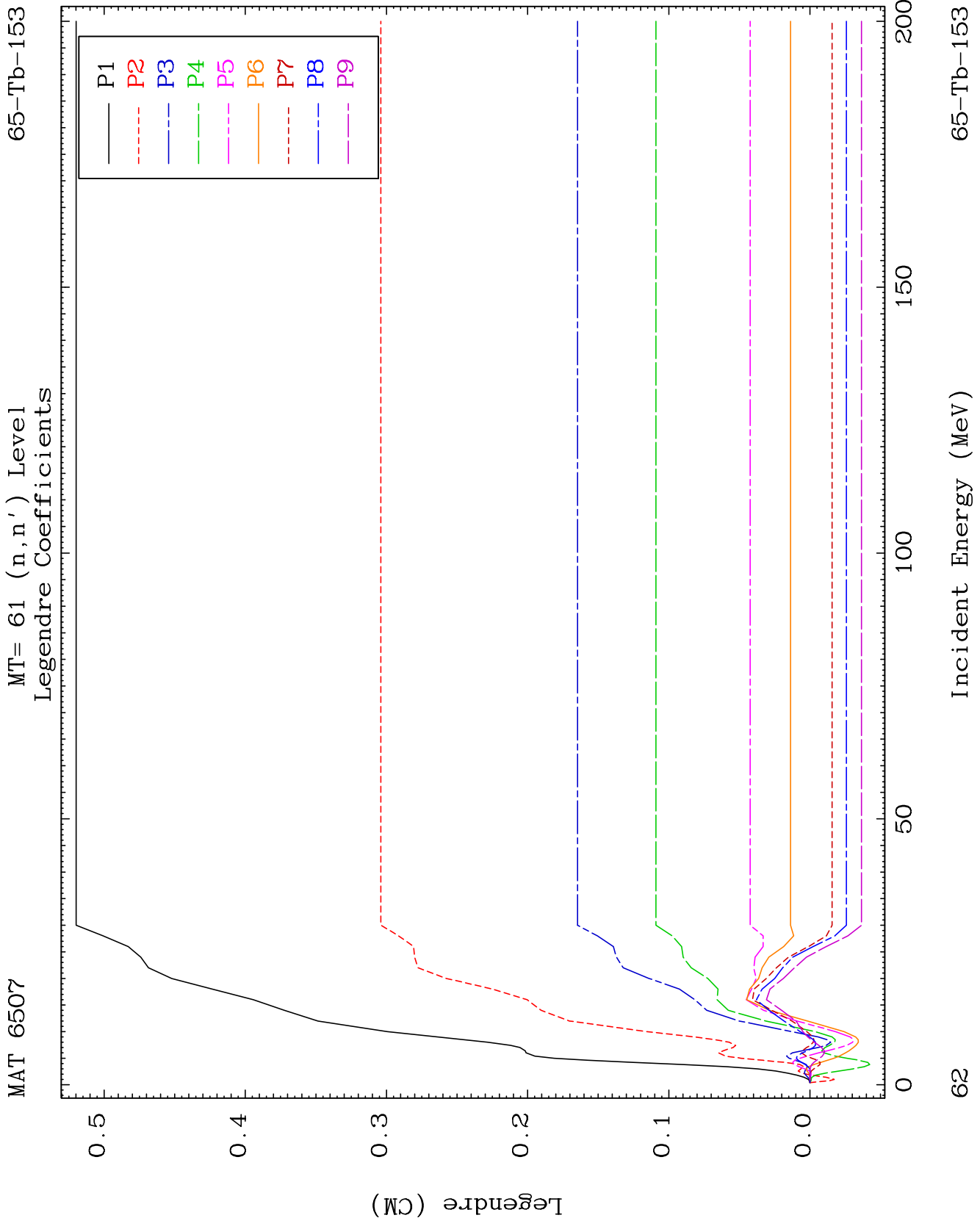
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MAT 6507

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

65-Tb-153

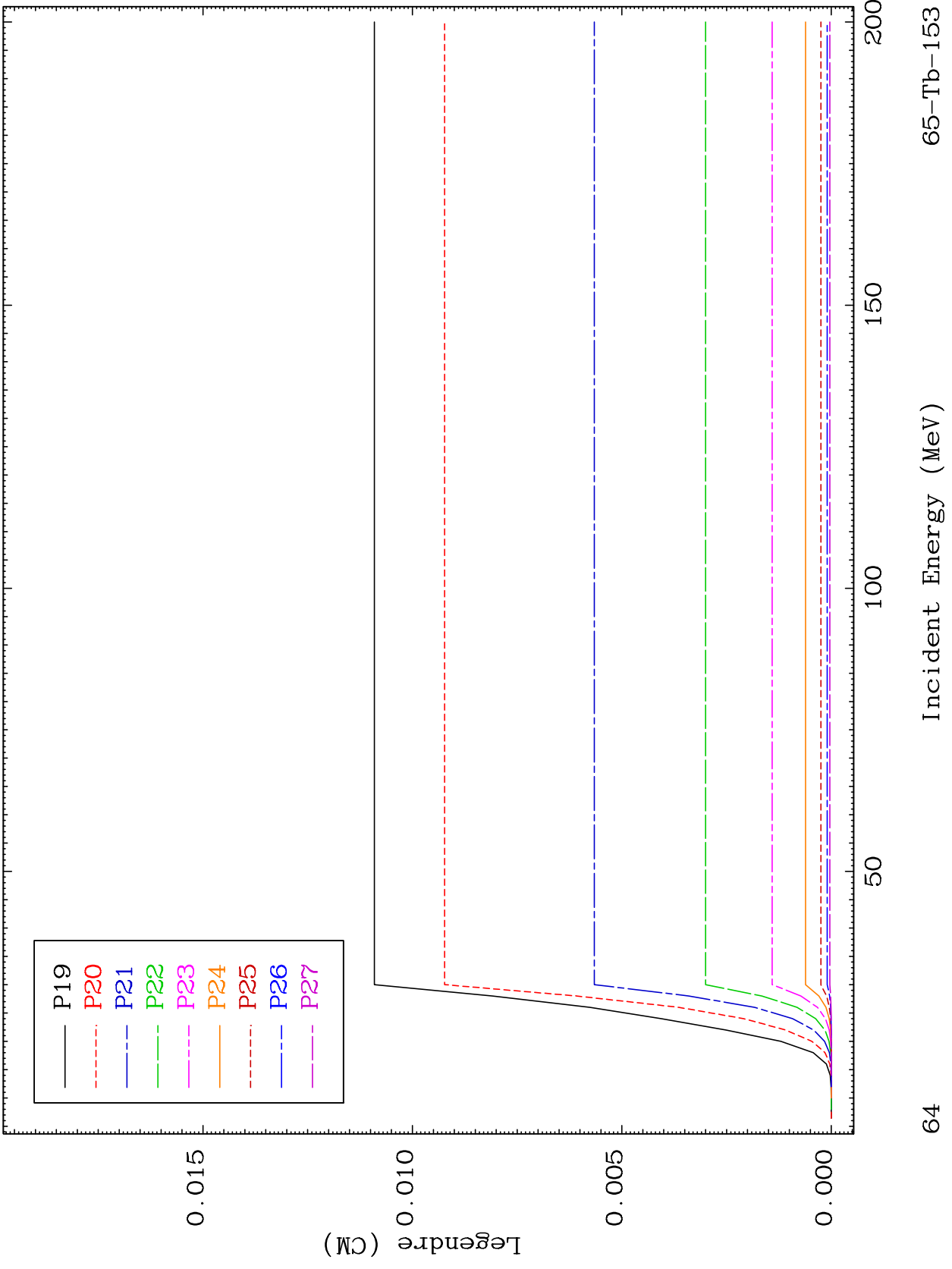




MAT 6507

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

65-Tb-153



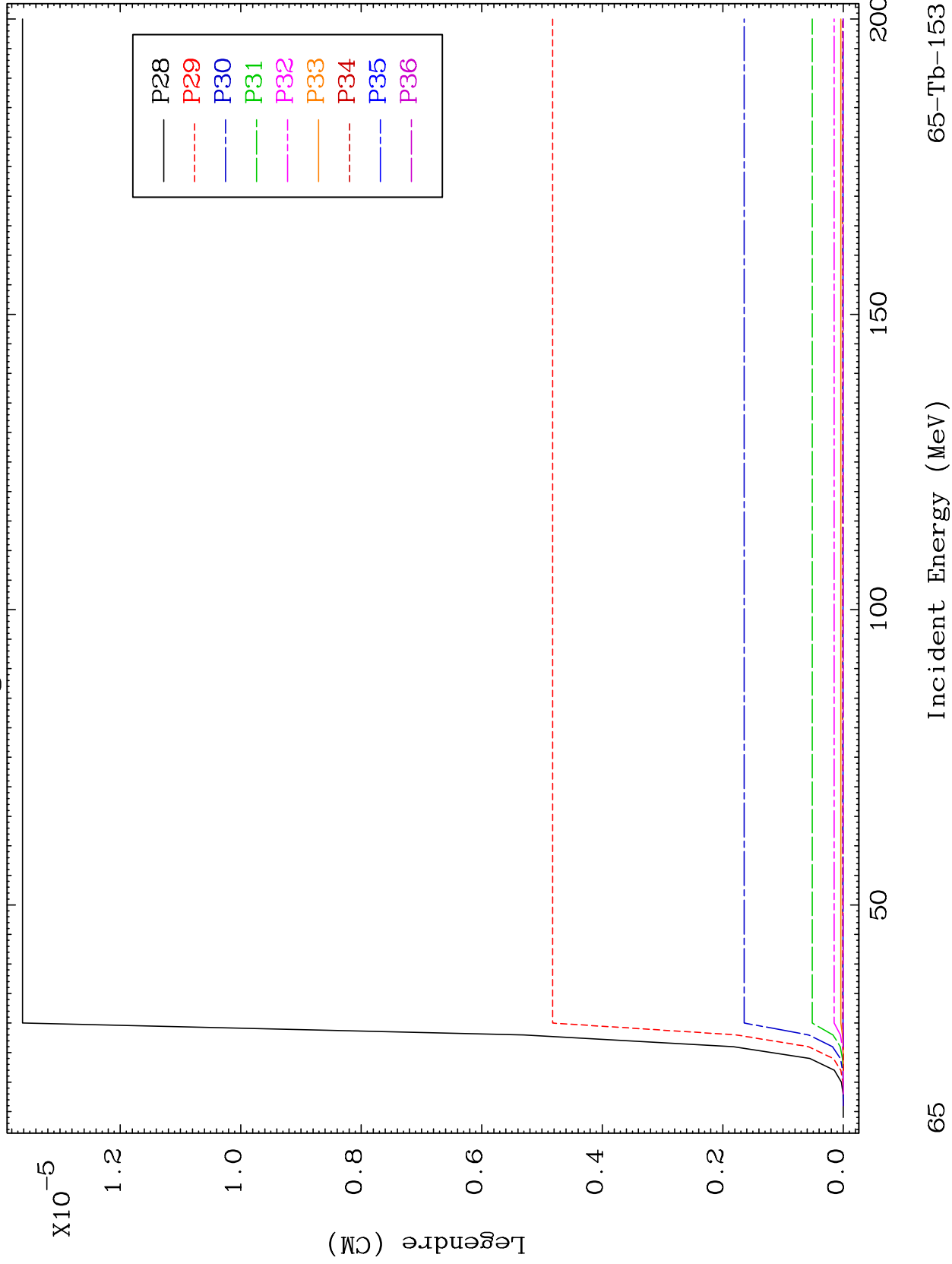
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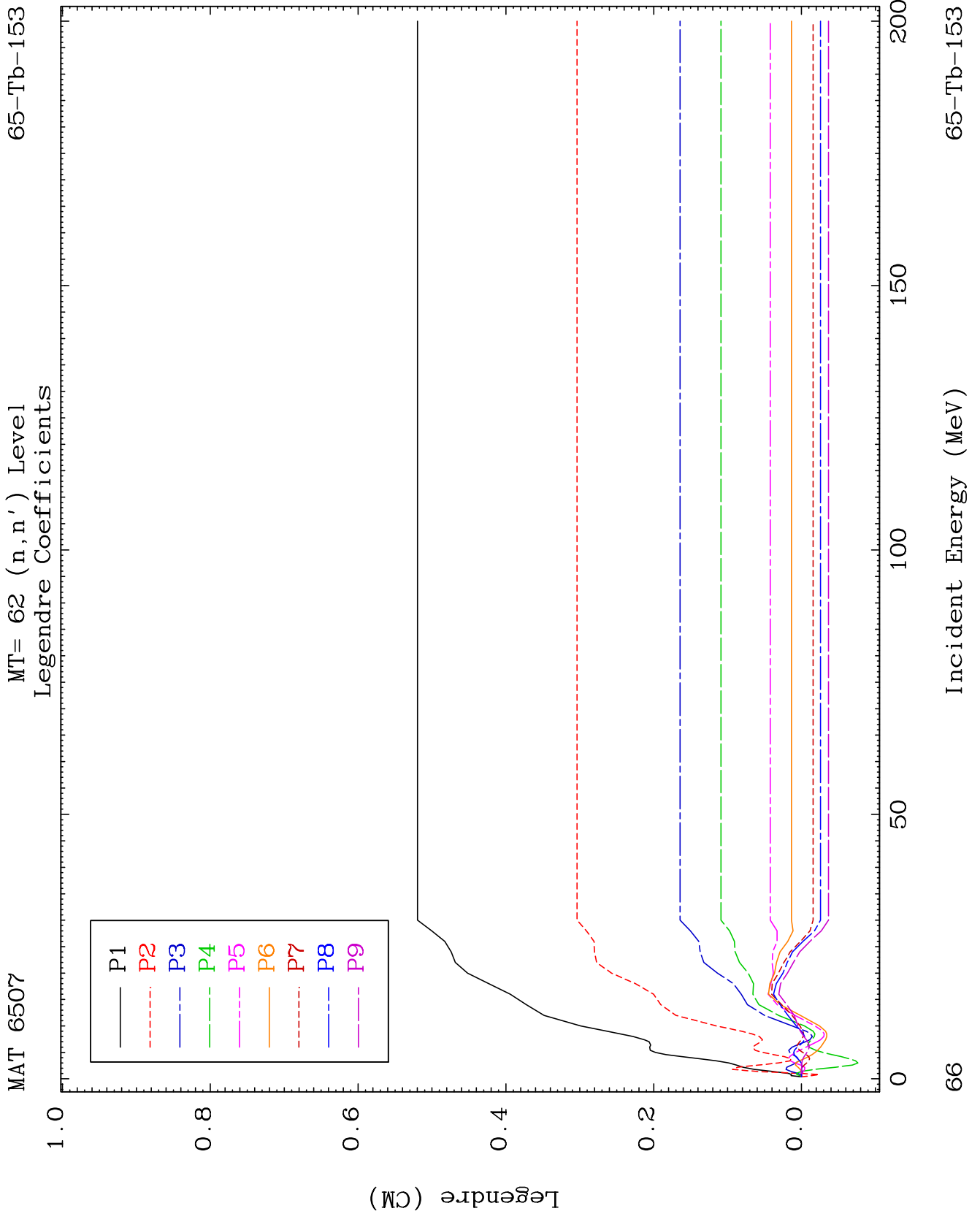
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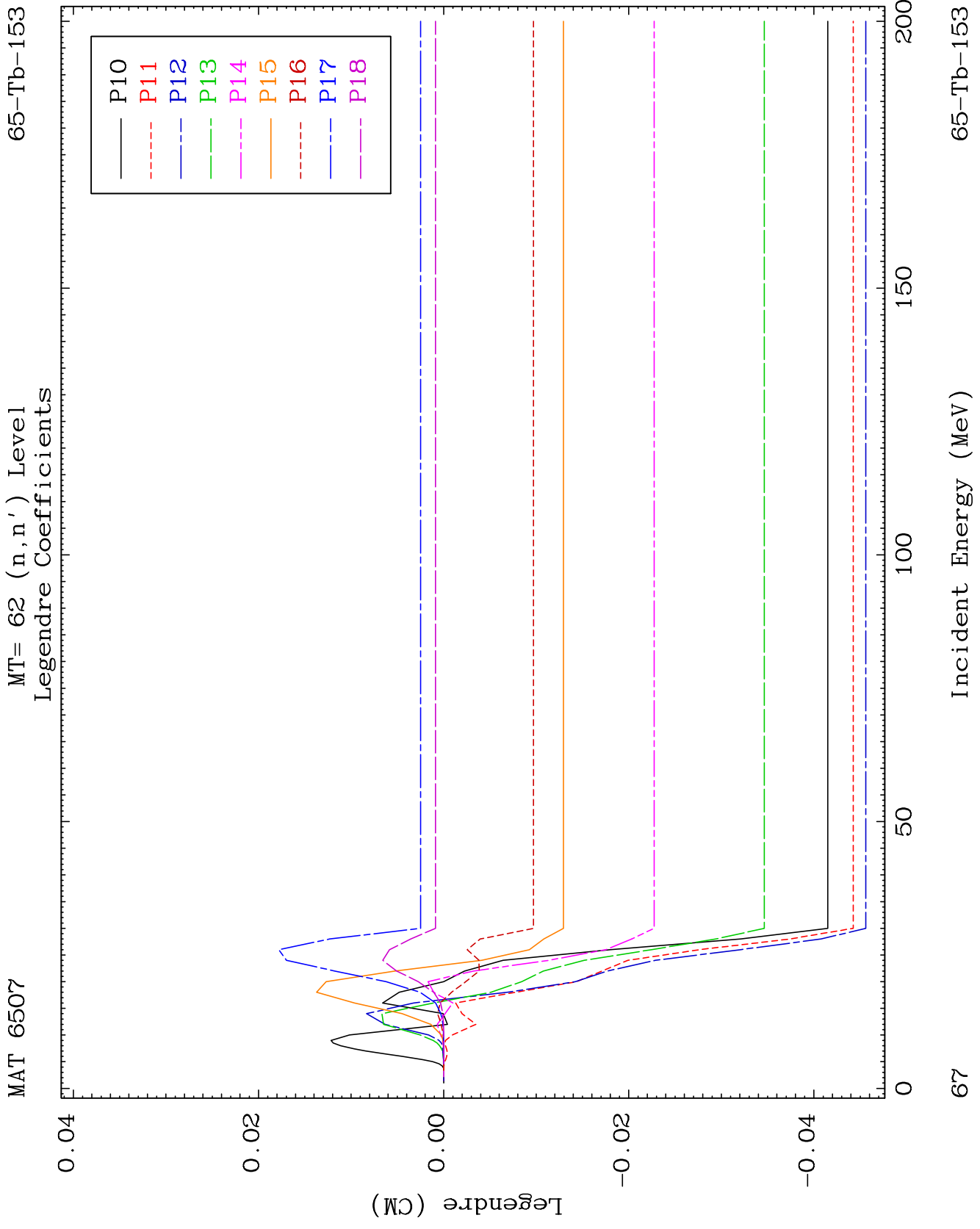
MAT 6507

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

65-Tb-153



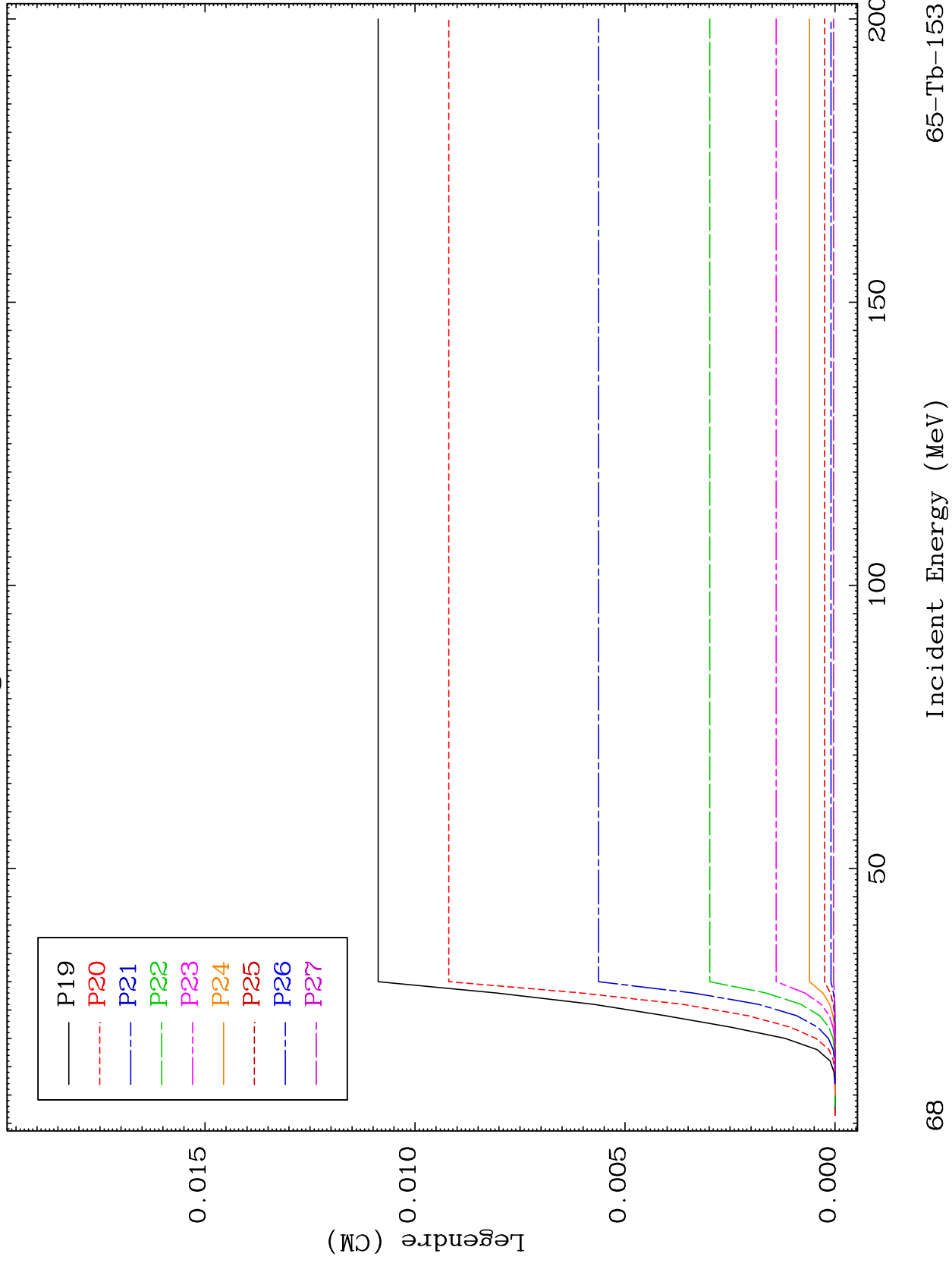




MAT 6507

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

65-Tb-153



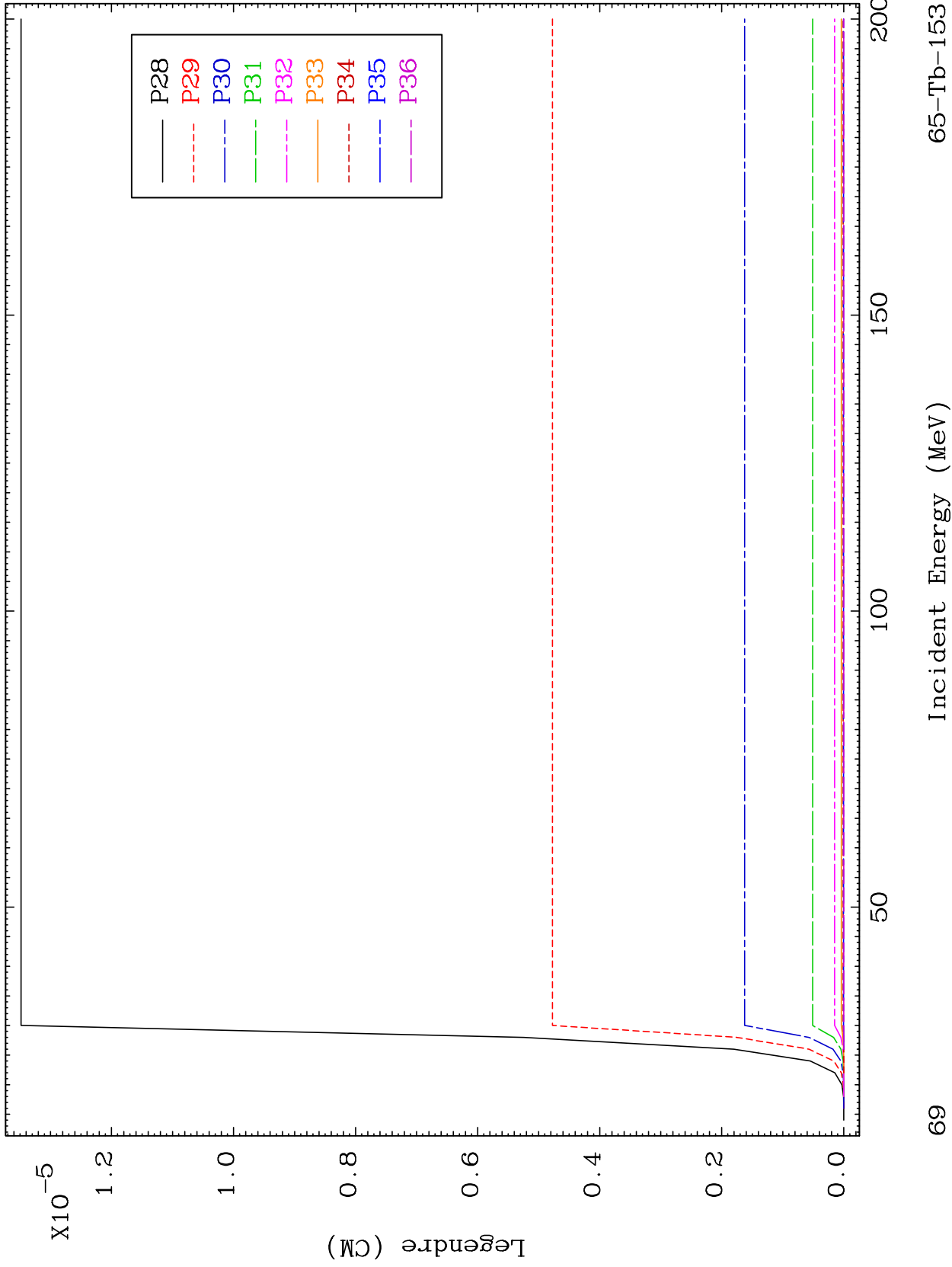
68

65-Tb-153

MAT 6507

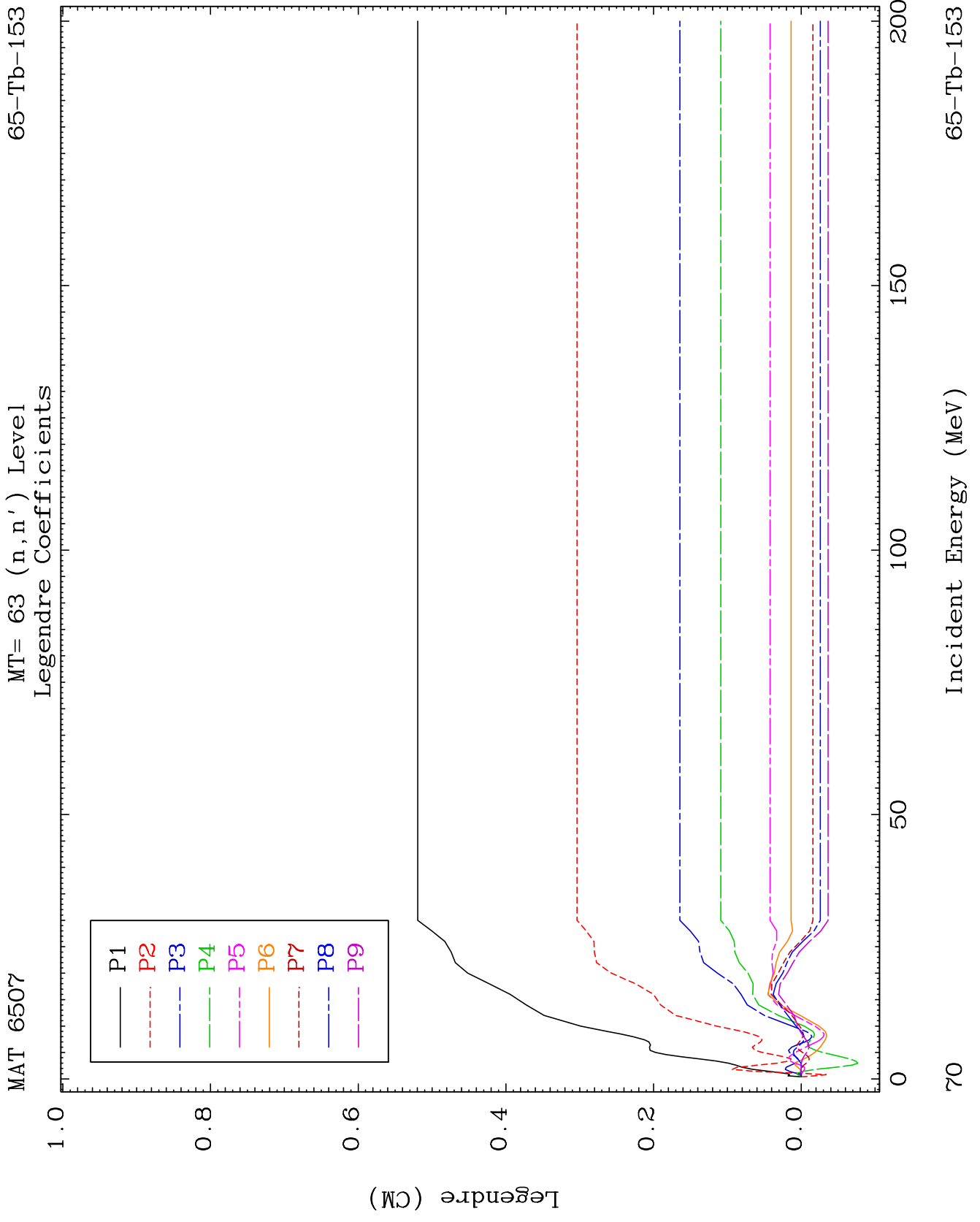
MT= 62 (n,n') Level
Legendre Coefficients

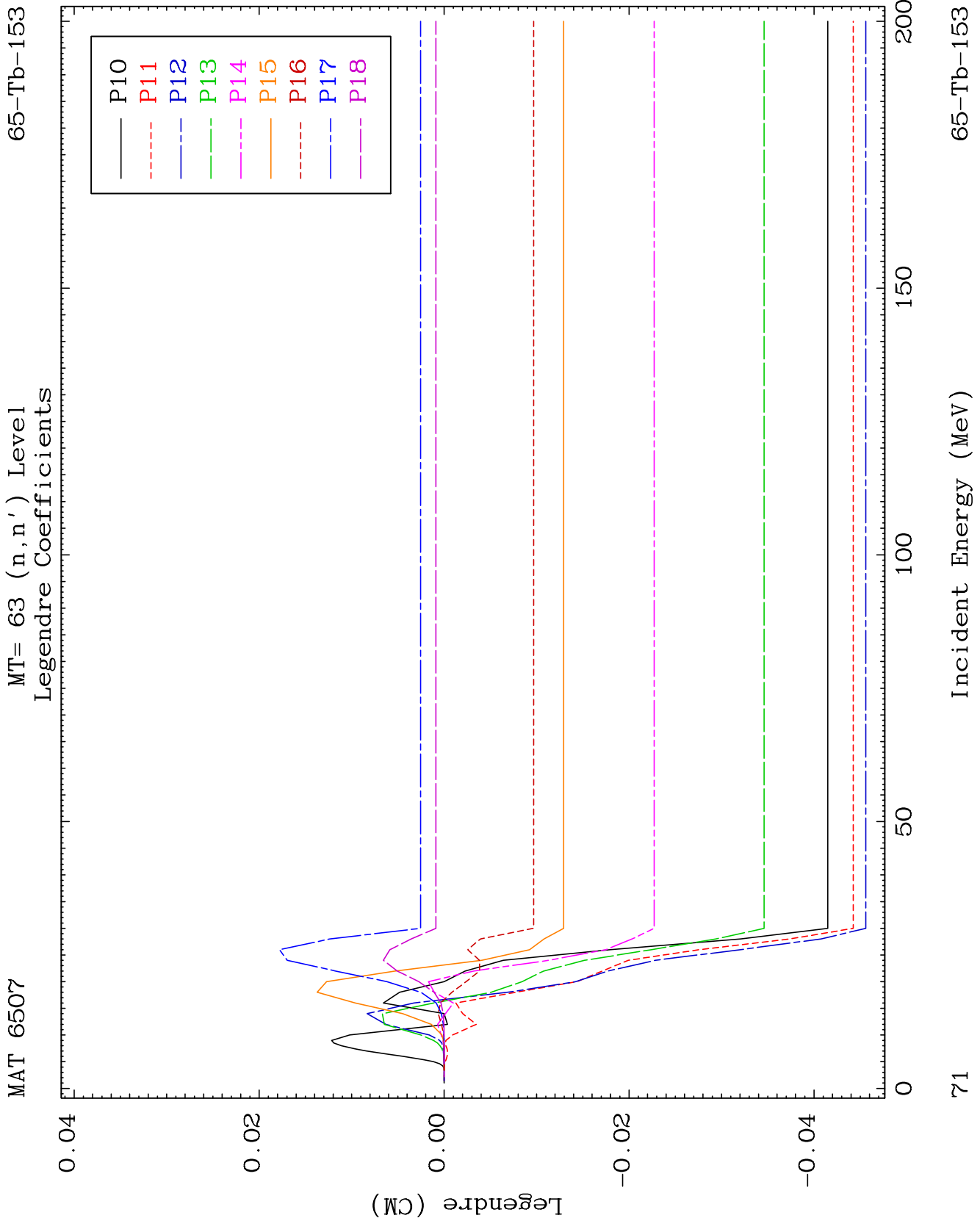
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65-Tb-153

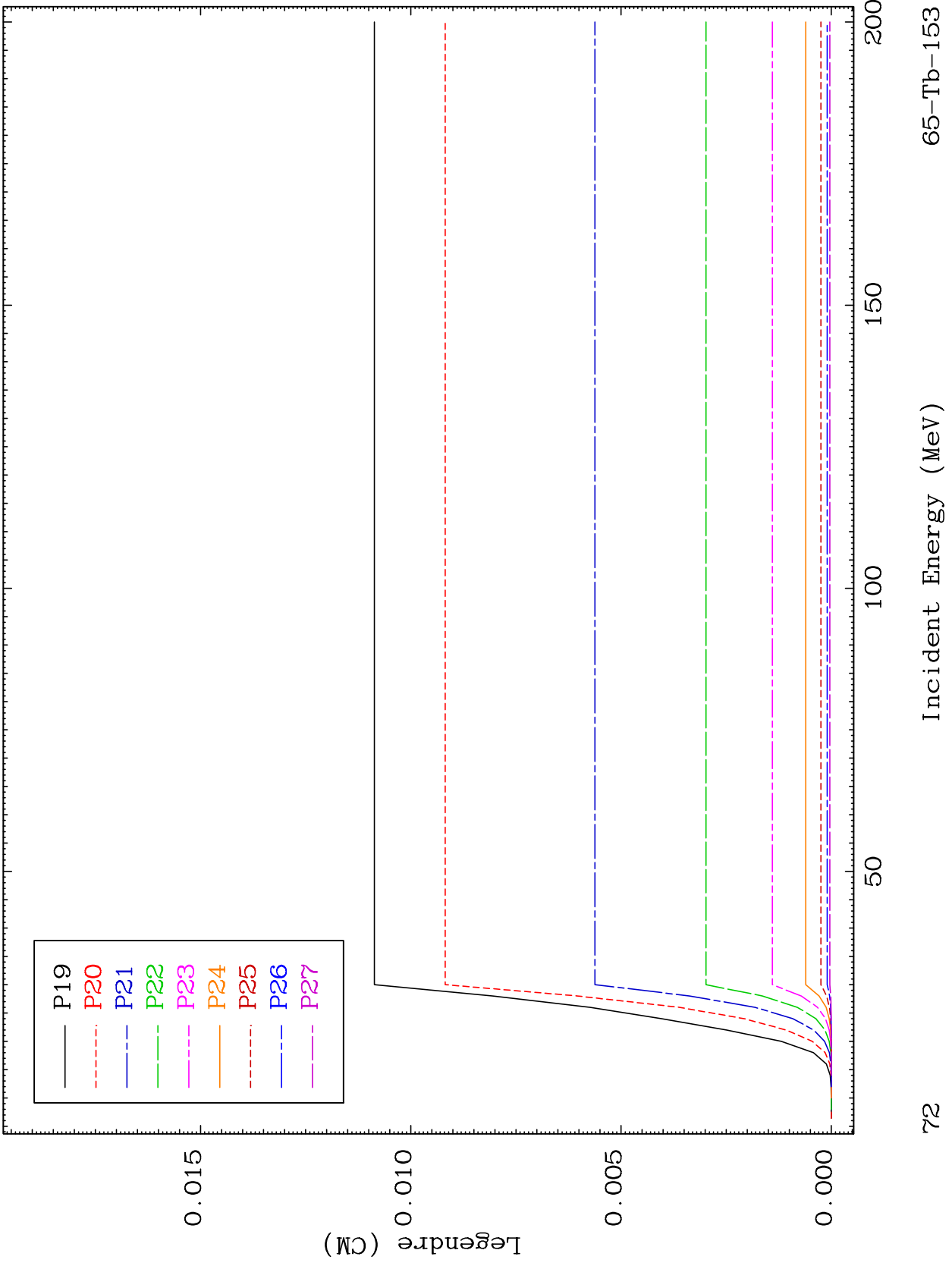




MAT 6507

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

65-Tb-153



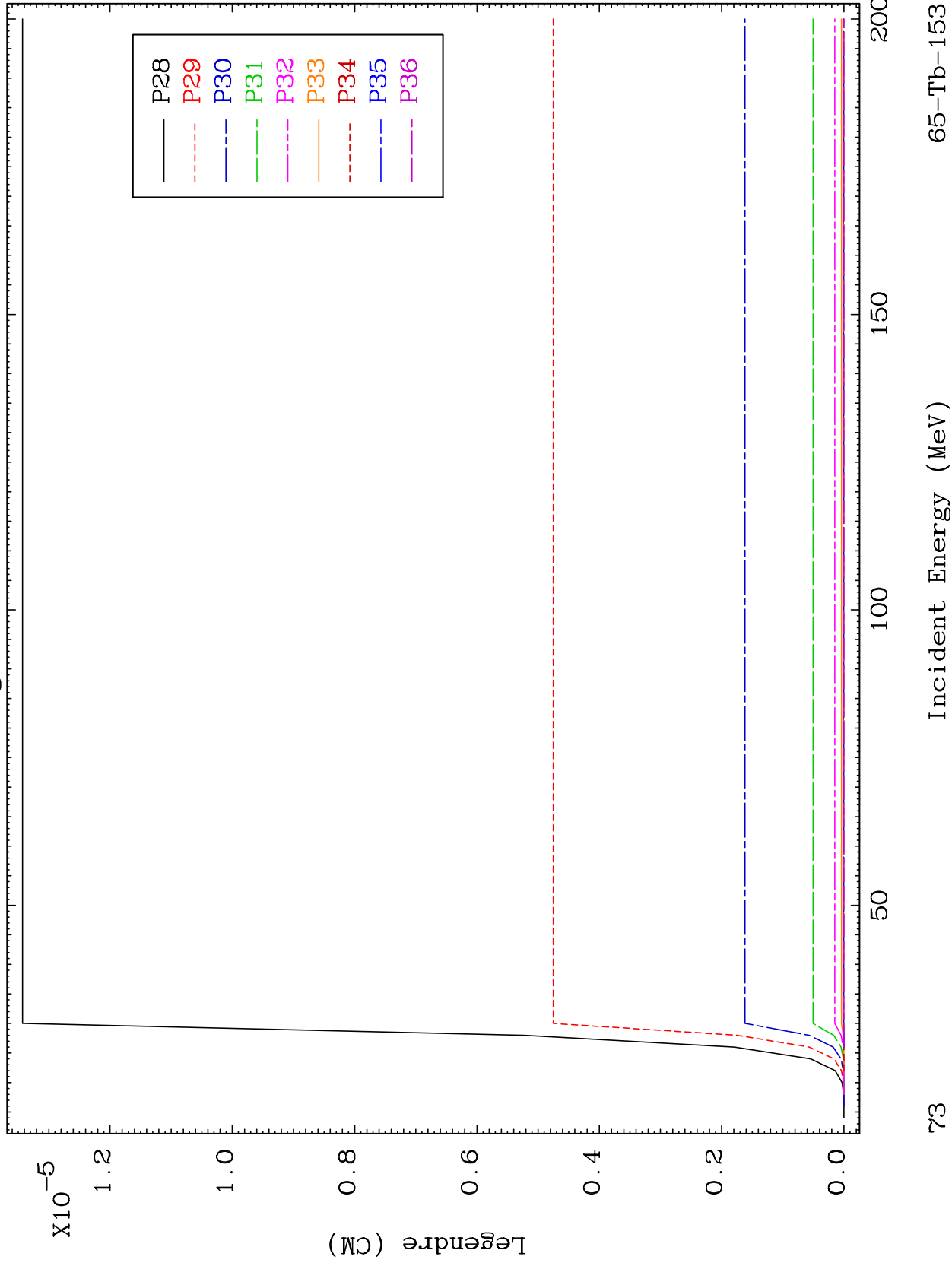
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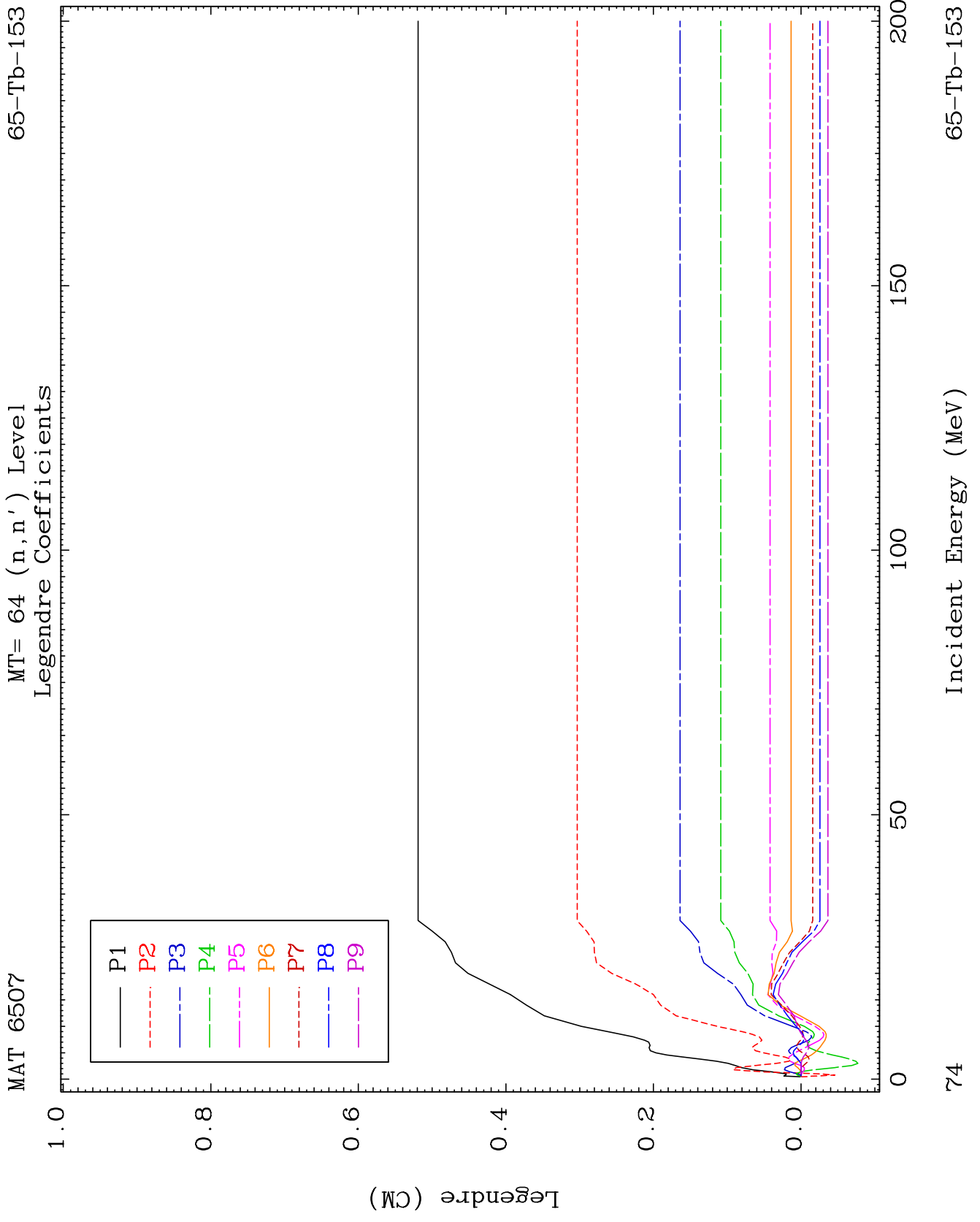
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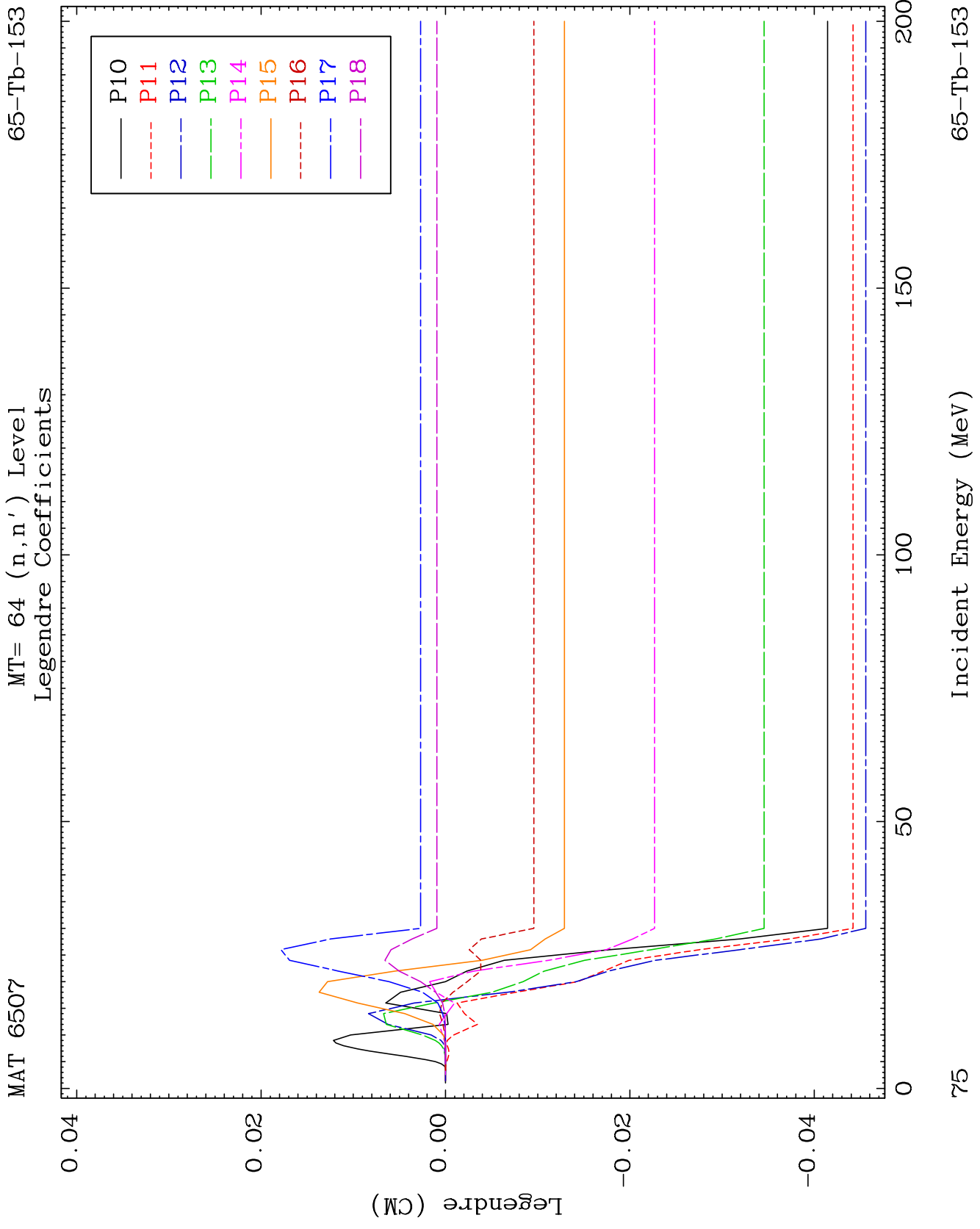
MAT 6507

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

65-Tb-153



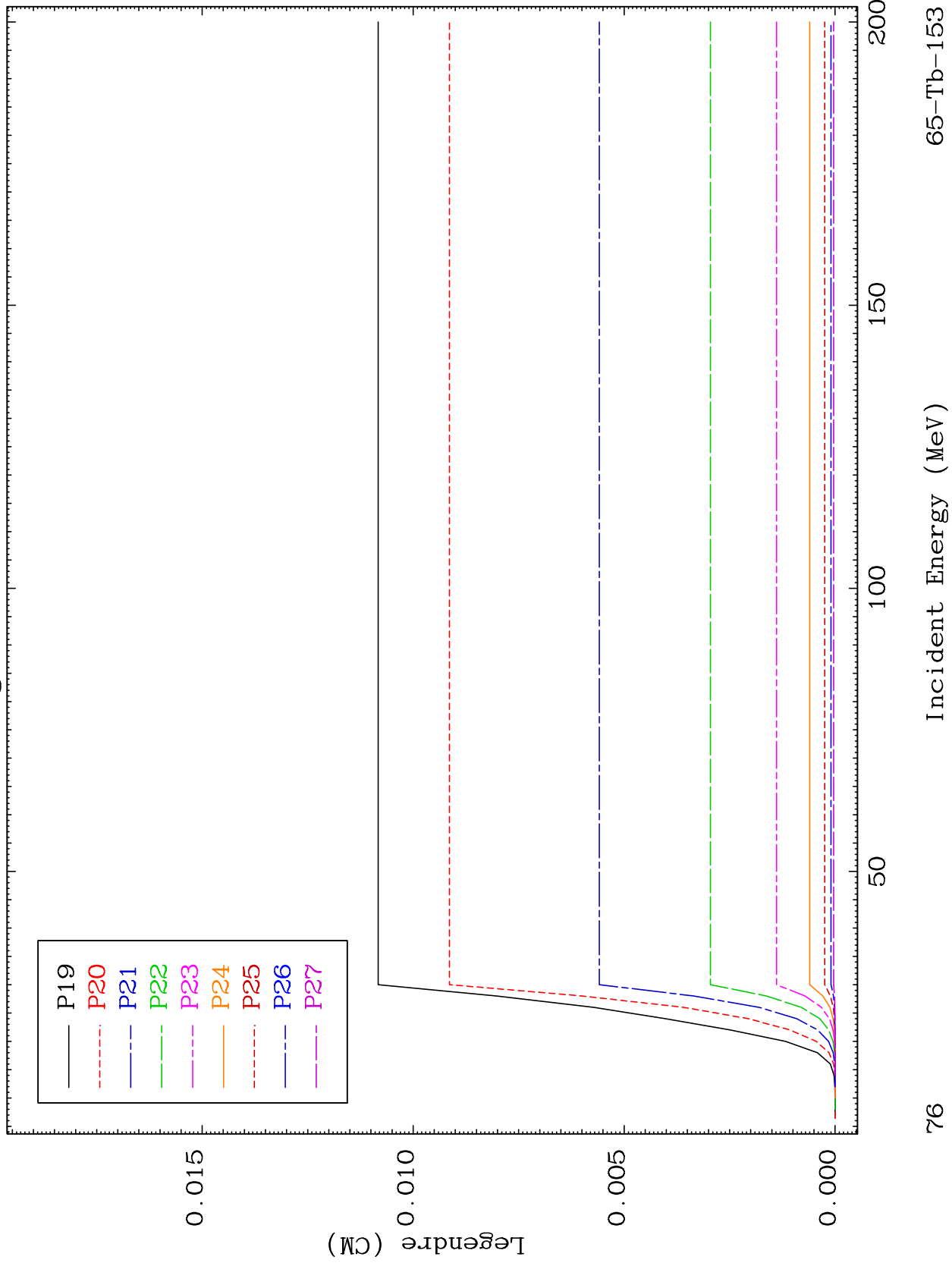




MAT 6507

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

65-Tb-153



76

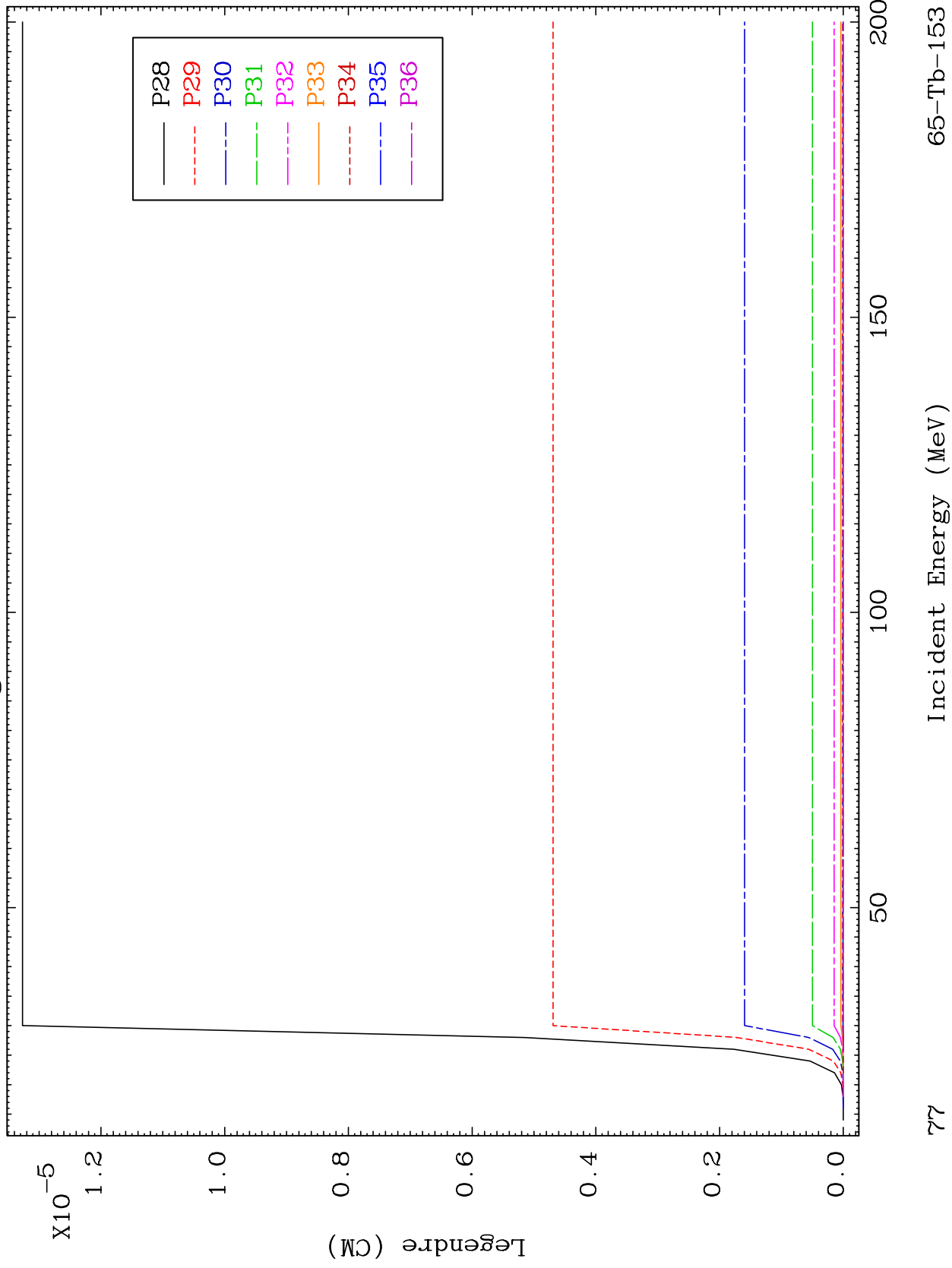
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

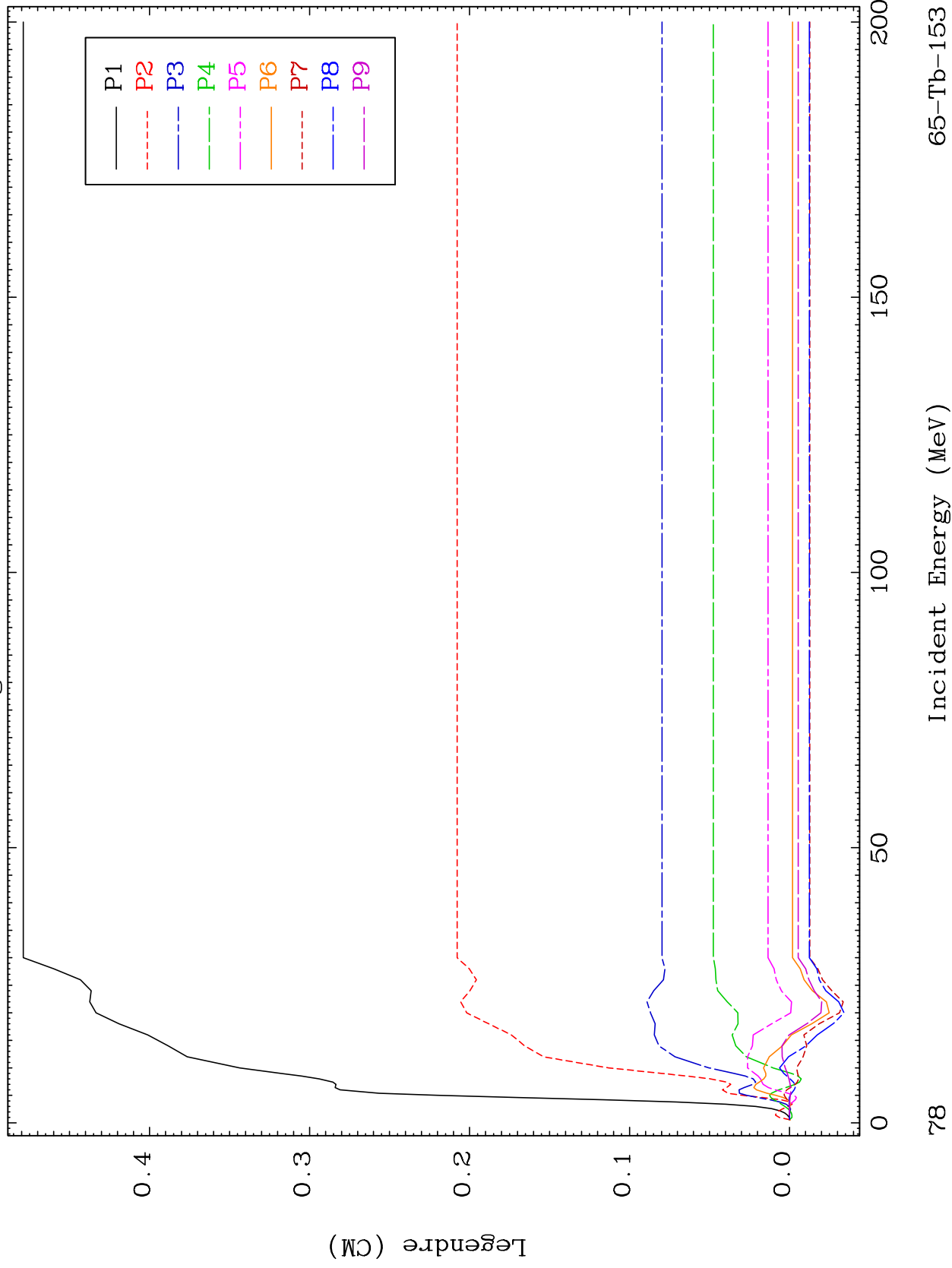
65-Tb-153



MAT 6507

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

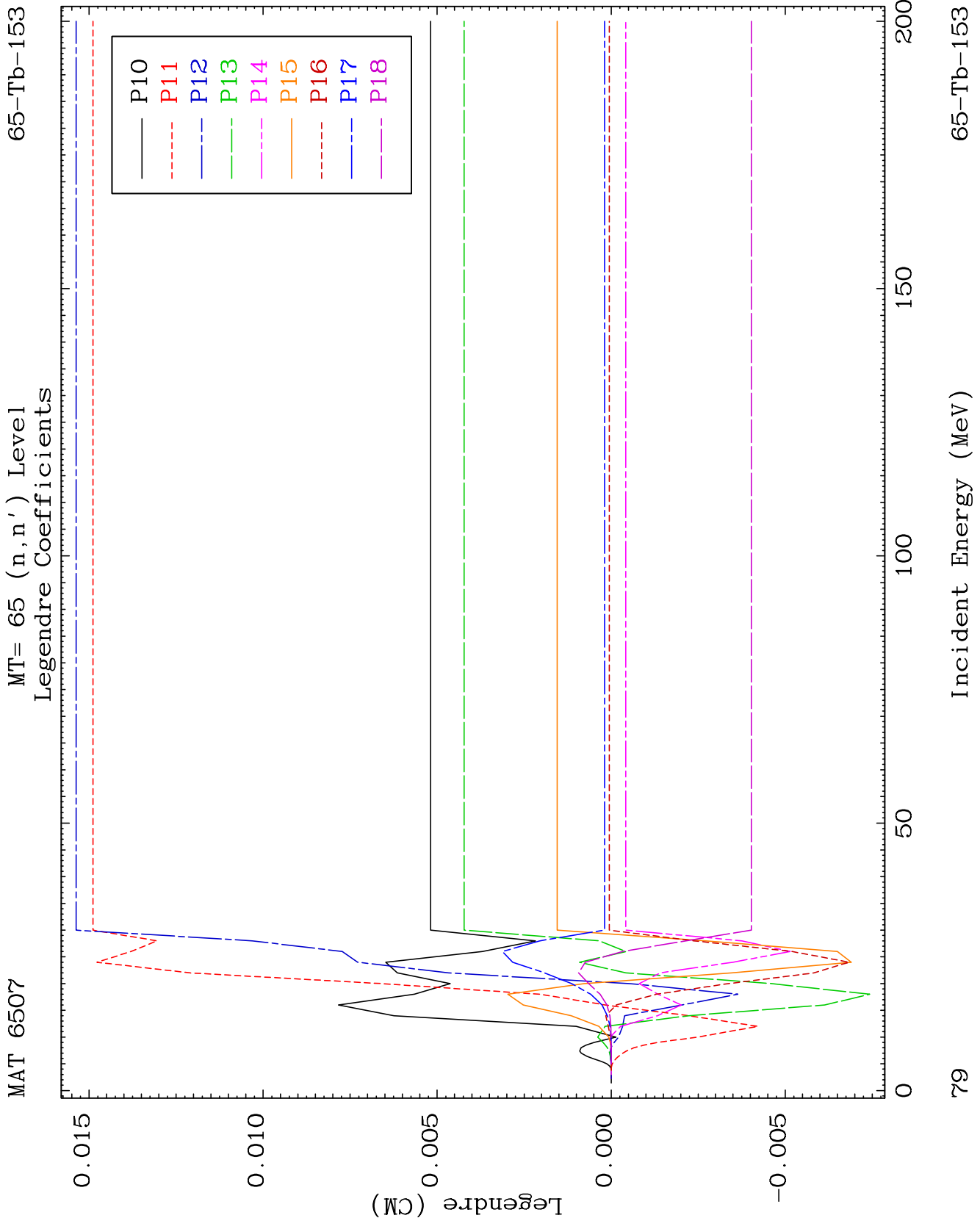
65-Tb-153



78

Incident Energy (MeV)

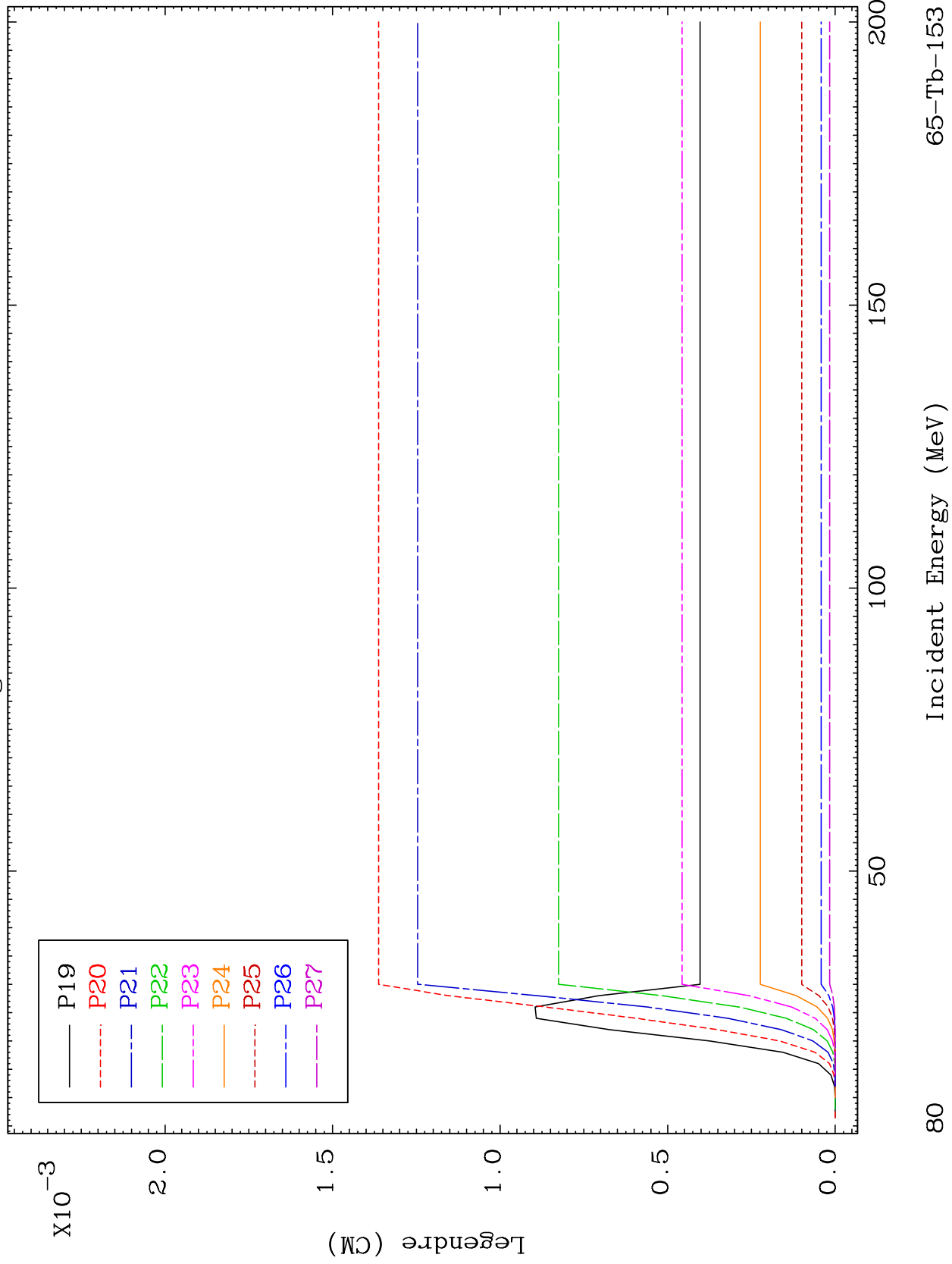
65-Tb-153



MAT 6507

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

65-Tb-153



65-Tb-153

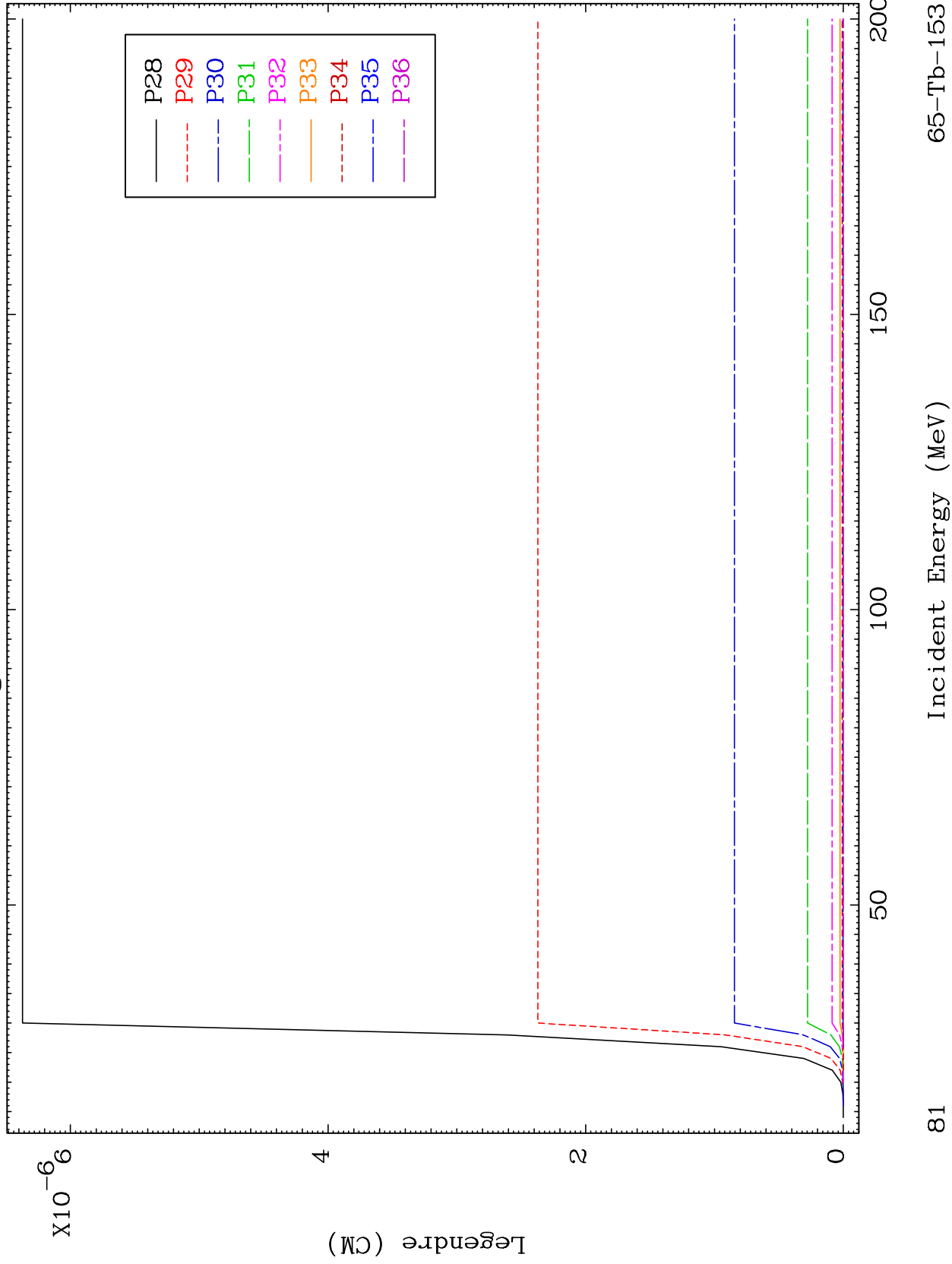
Incident Energy (MeV)

80

MAT 6507

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

65-Tb-153

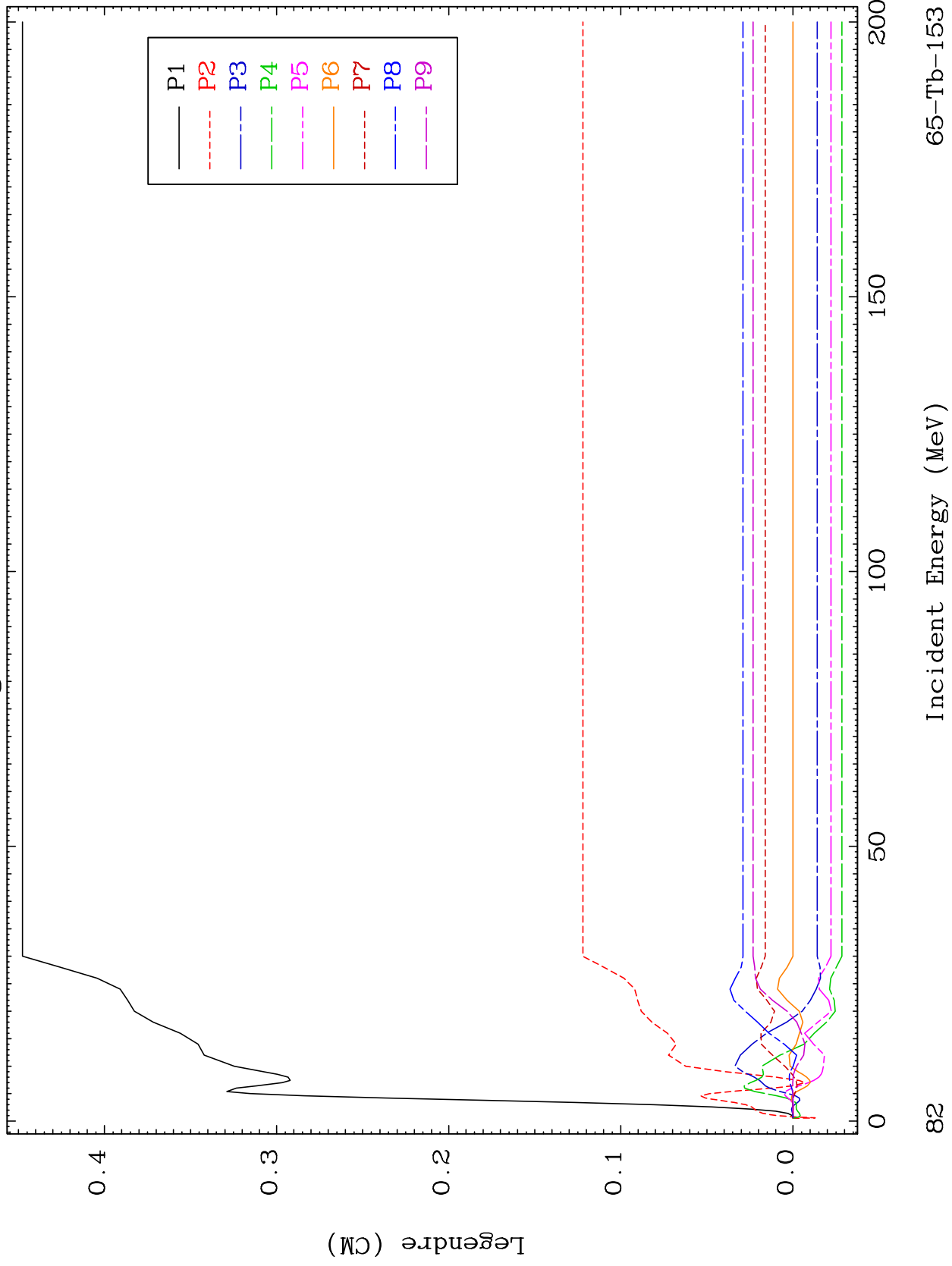


81

MAT 6507

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

65-Tb-153



65-Tb-153

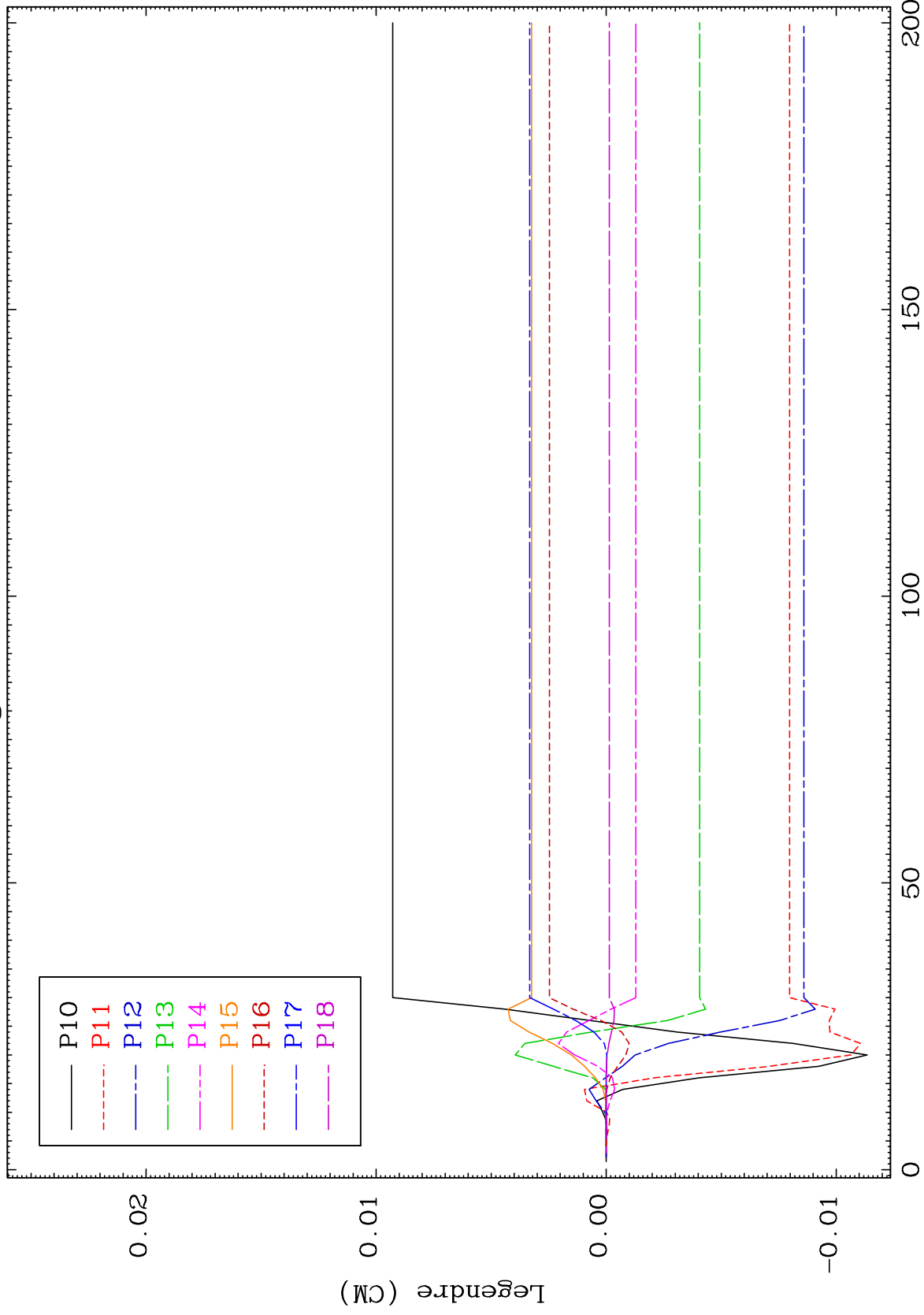
Incident Energy (MeV)

82

MAT 6507

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

65-Tb-153



83

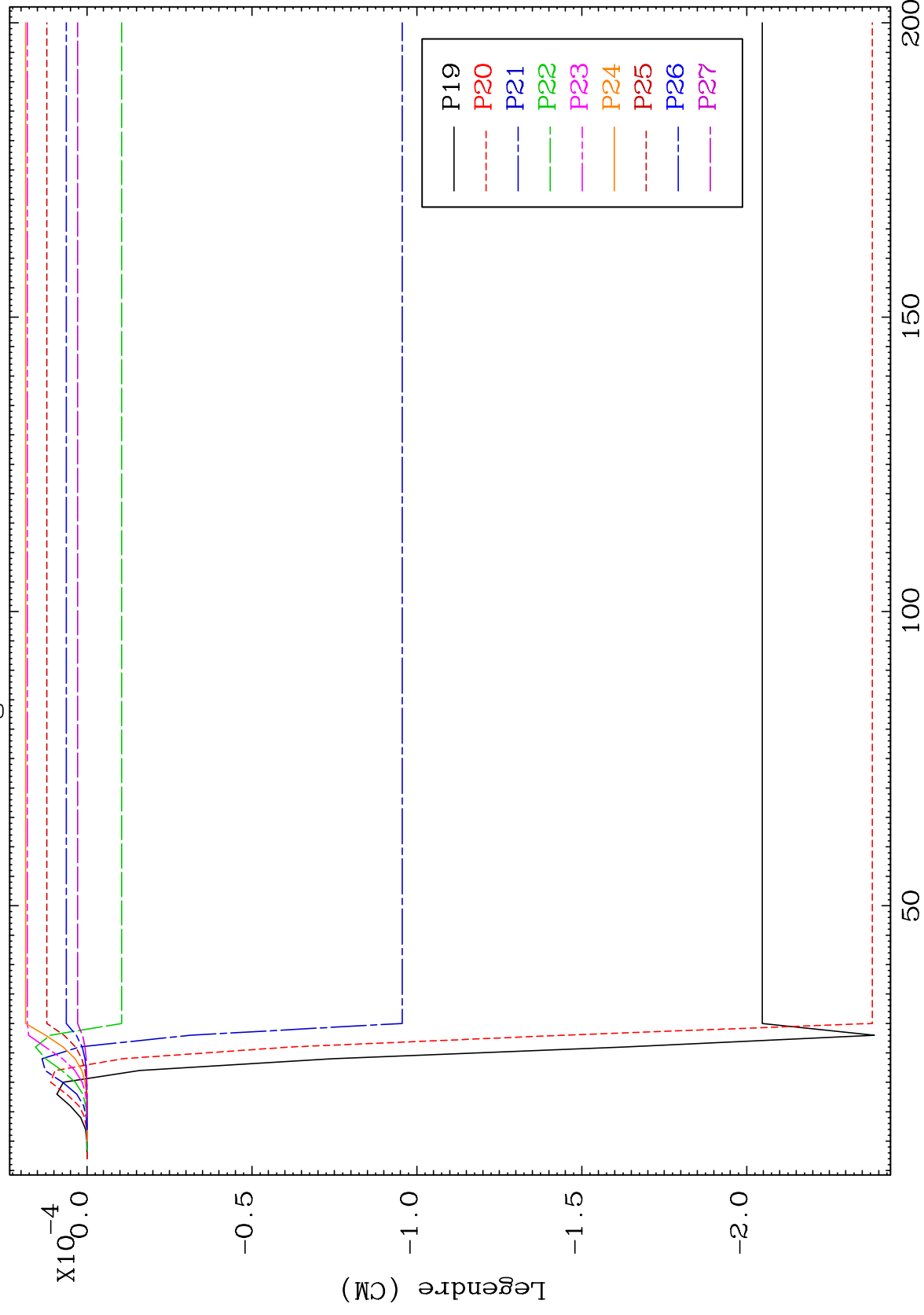
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

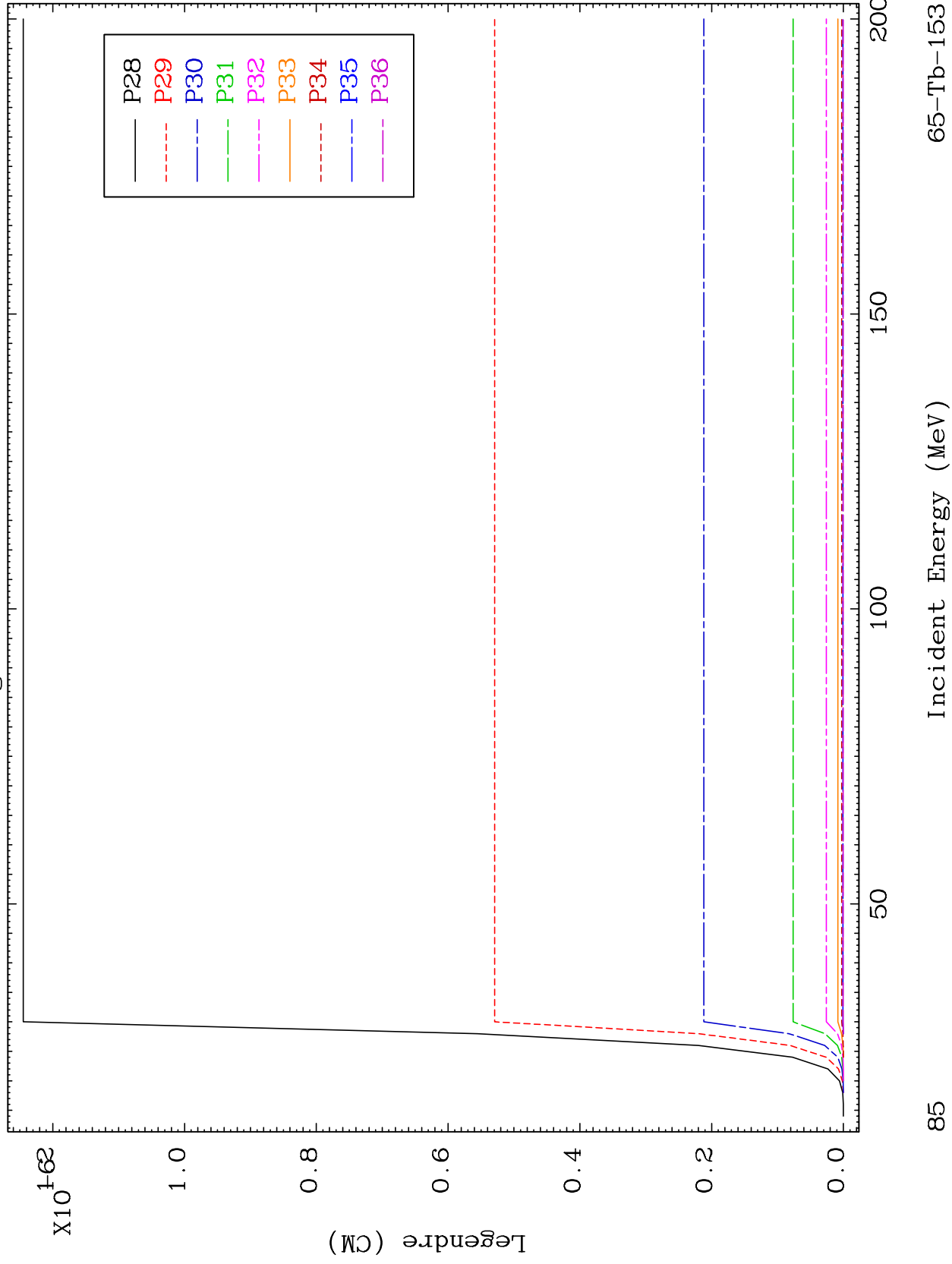
65-Tb-153



MAT 6507

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

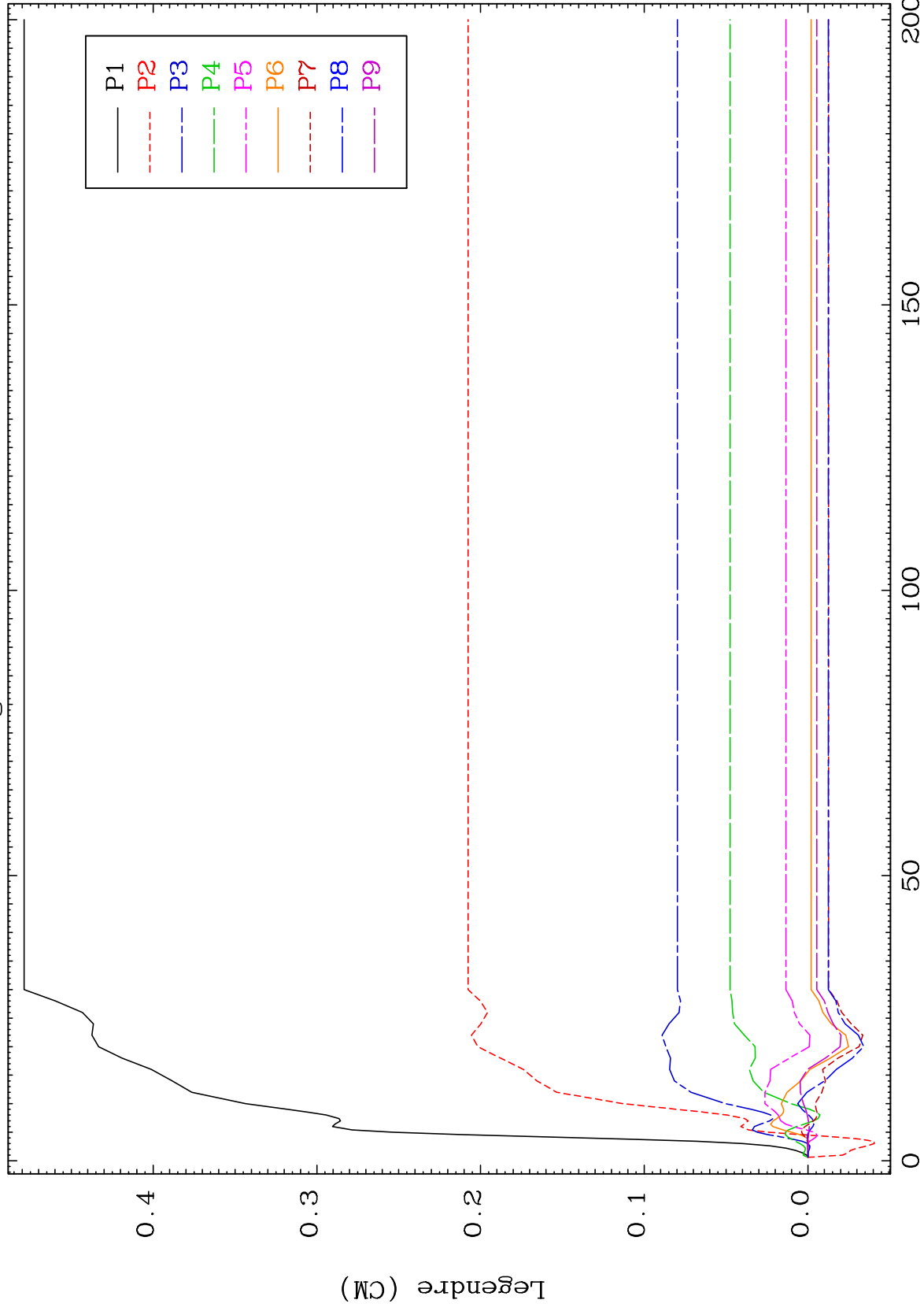
65-Tb-153



MAT 6507

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

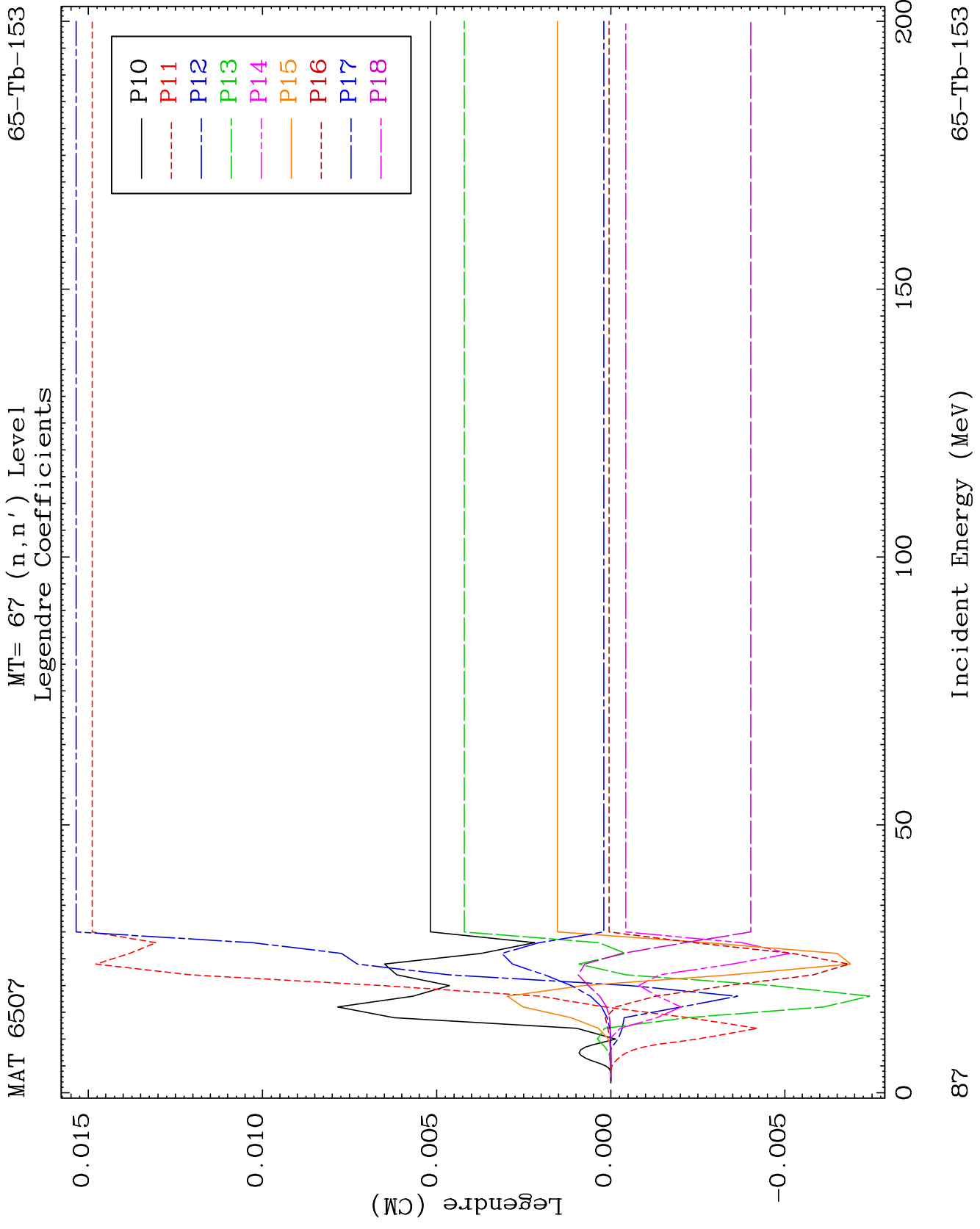
65-Tb-153

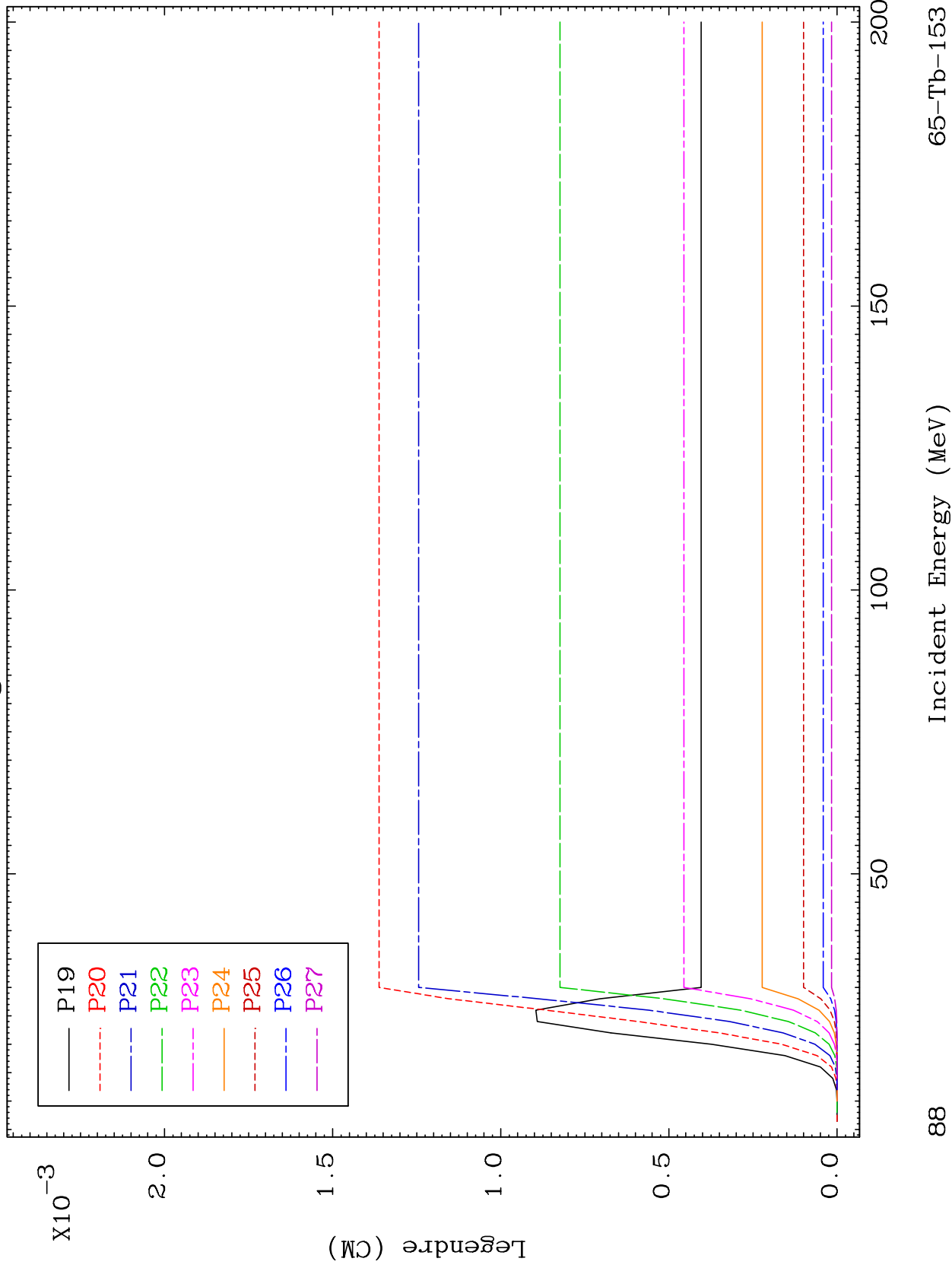


86

Incident Energy (MeV)

65-Tb-153

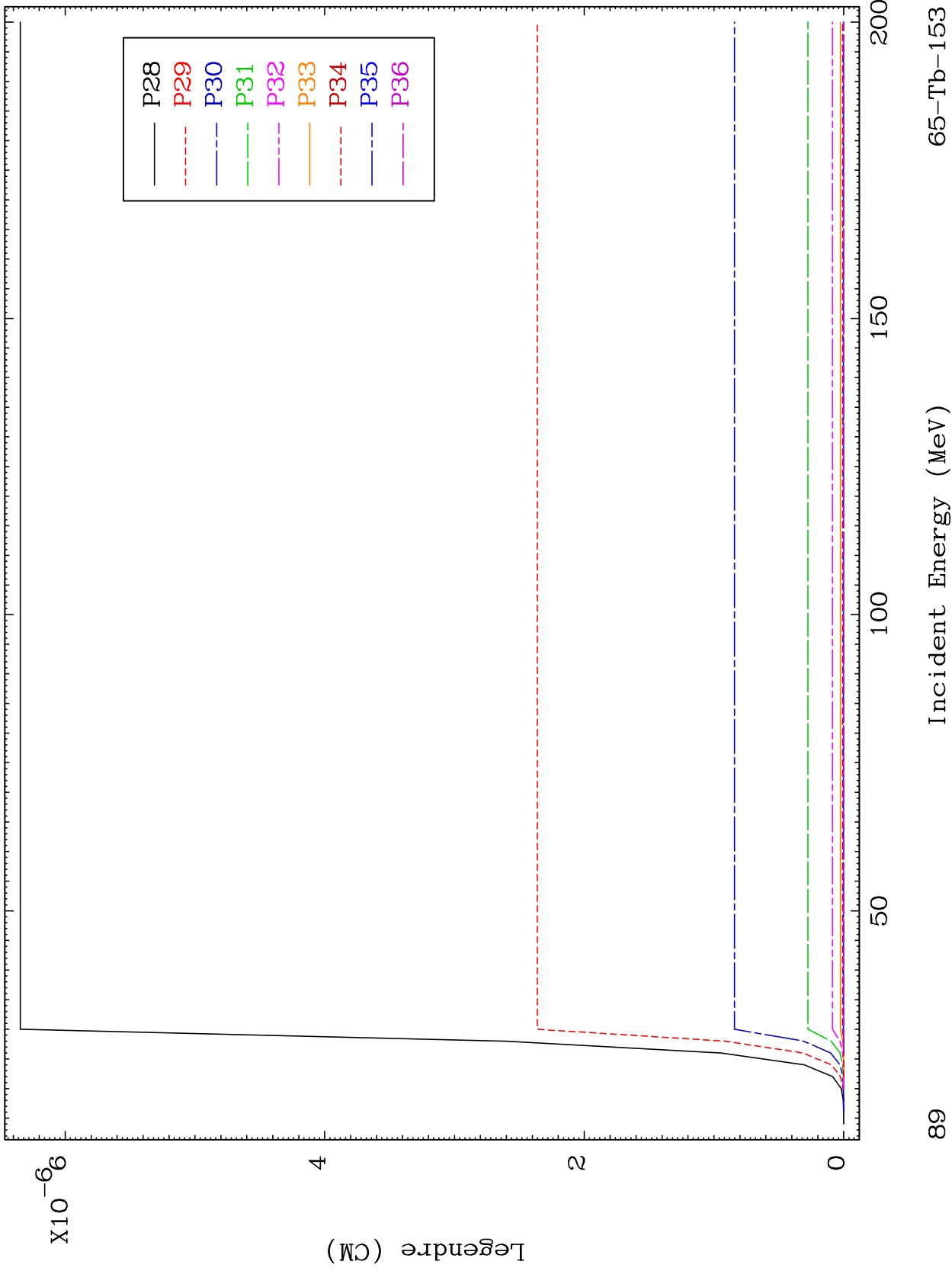




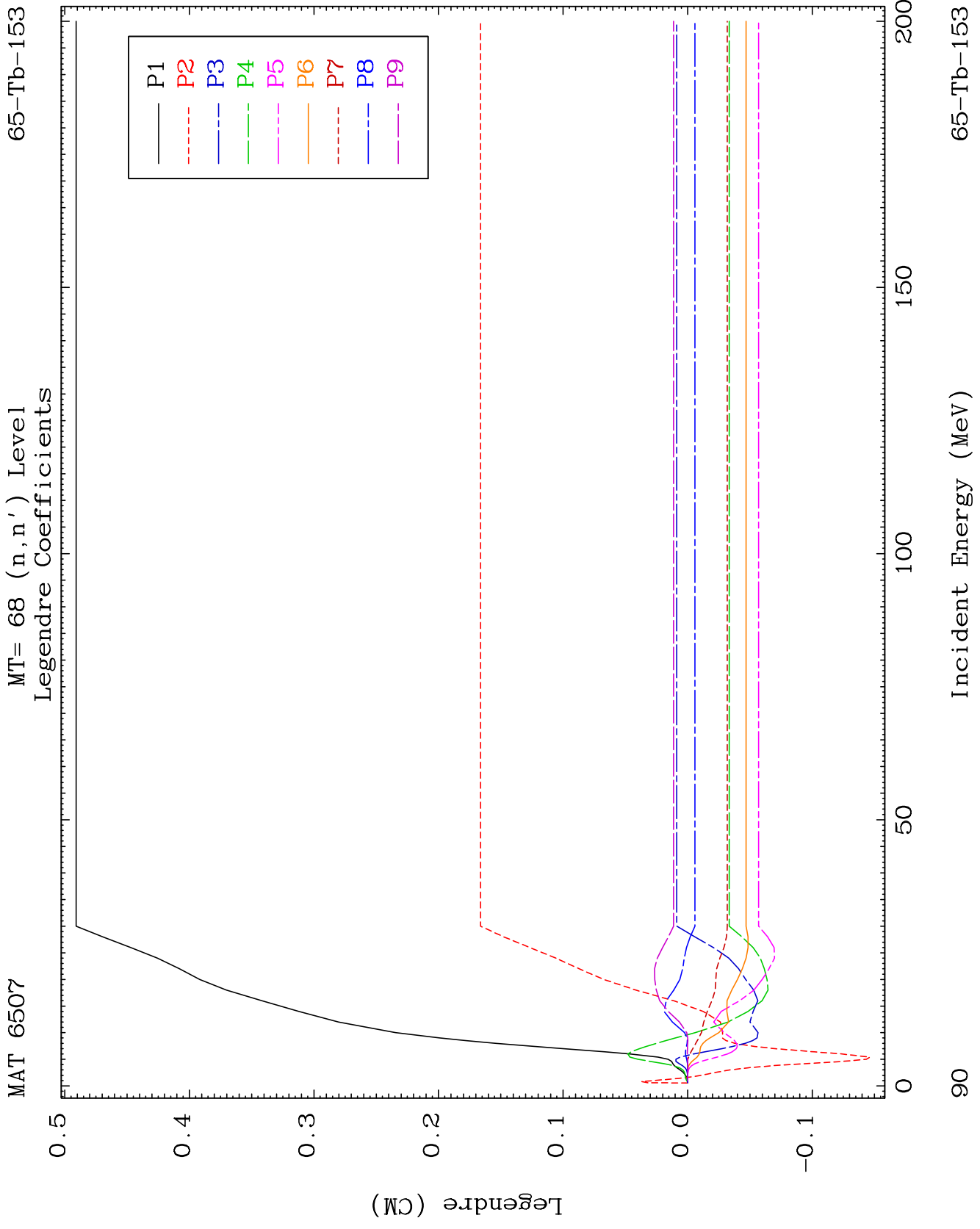
MAT 6507

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

65-Tb-153



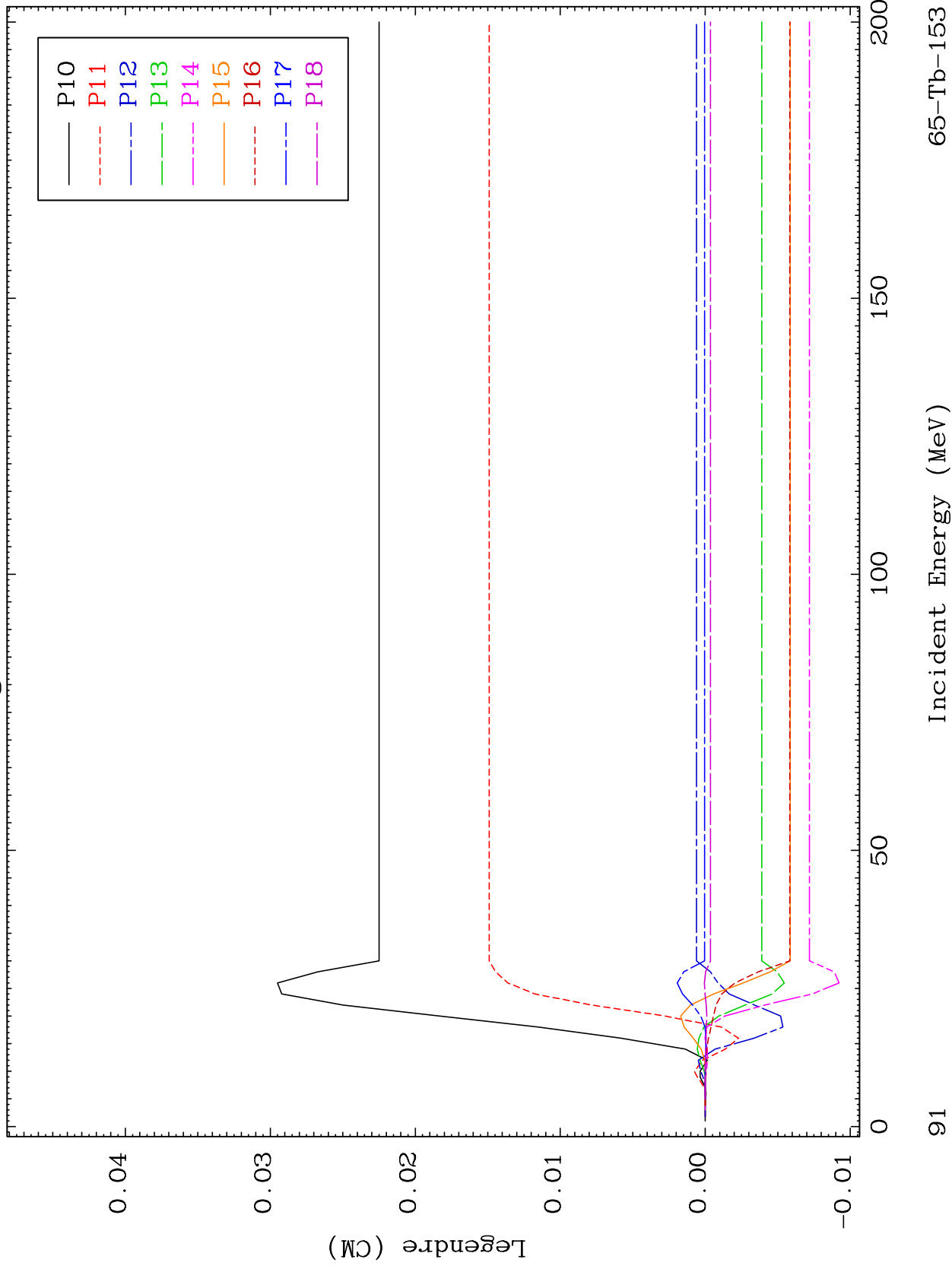
89



MAT 6507

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

65-Tb-153



91

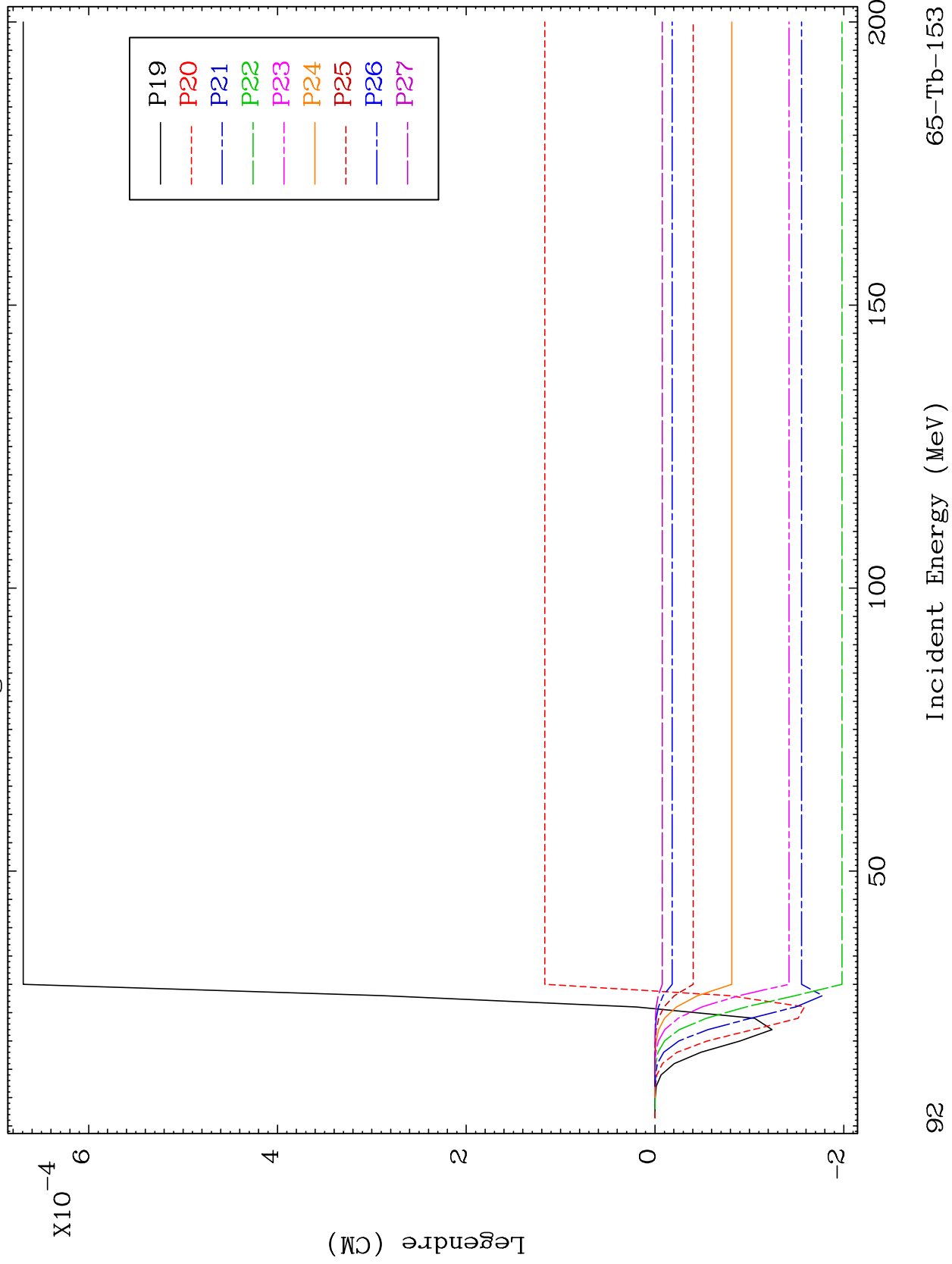
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

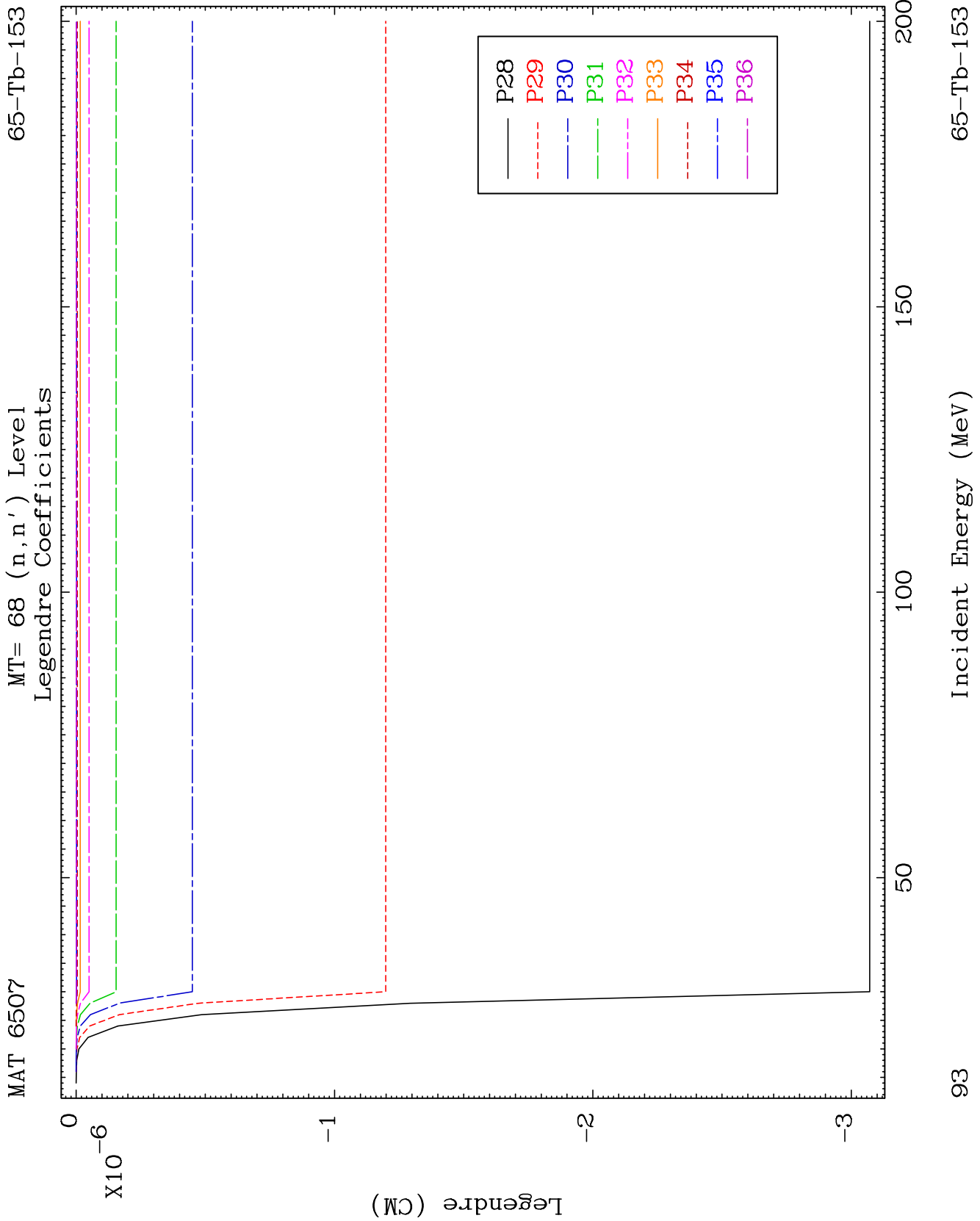
65-Tb-153



92

Incident Energy (MeV)

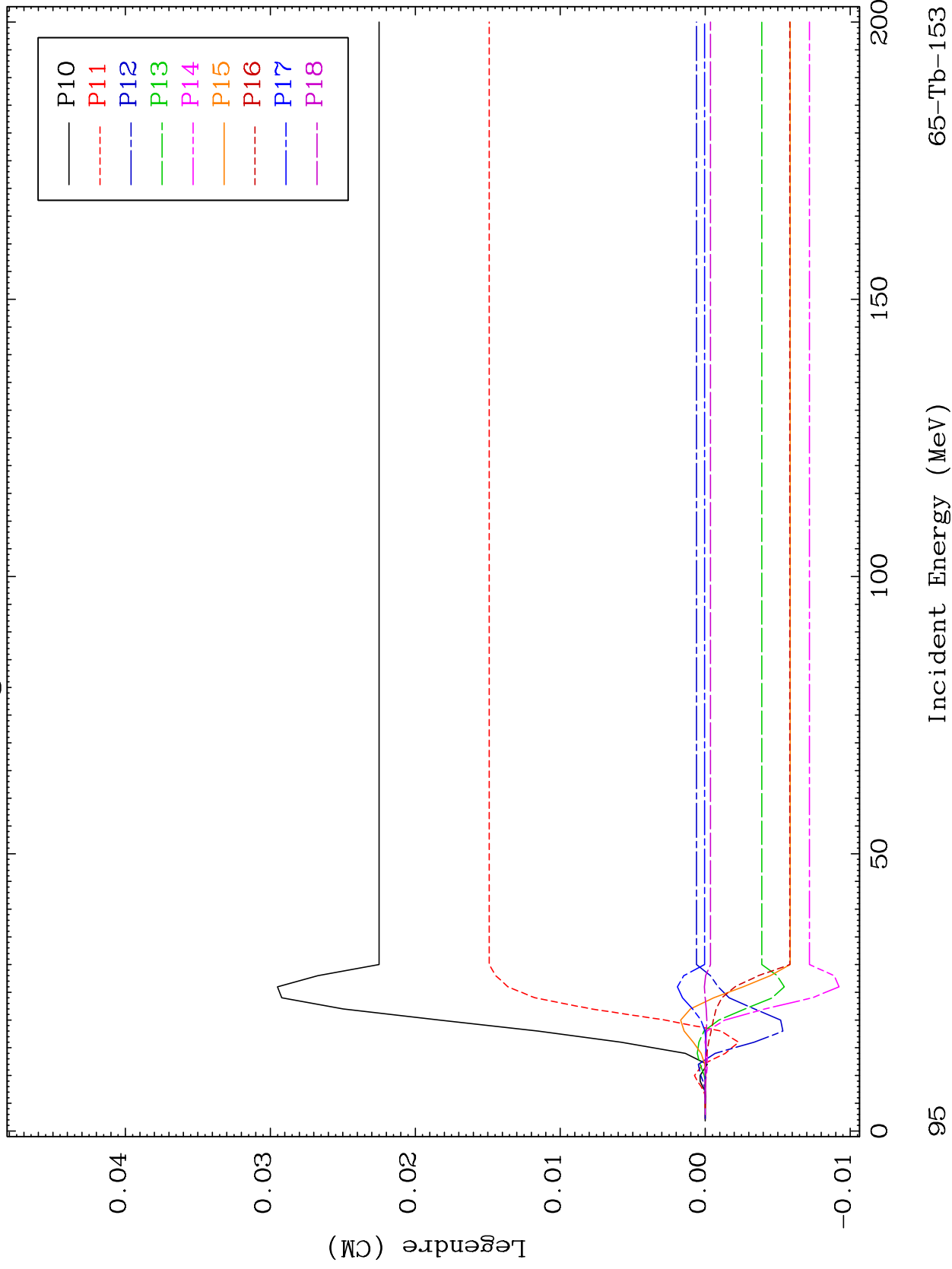
65-Tb-153



MAT 6507

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

65-Tb-153



65-Tb-153

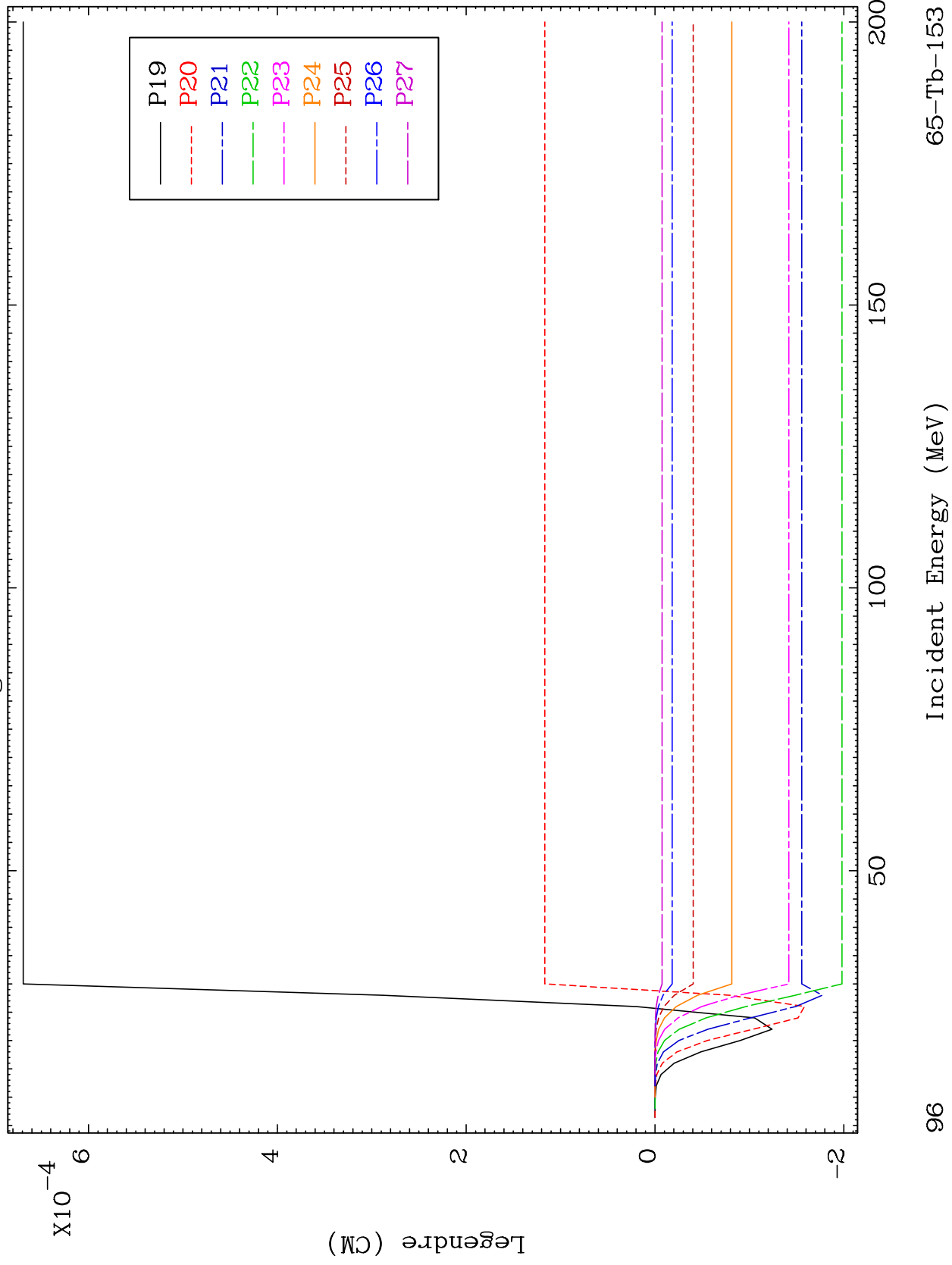
Incident Energy (MeV)

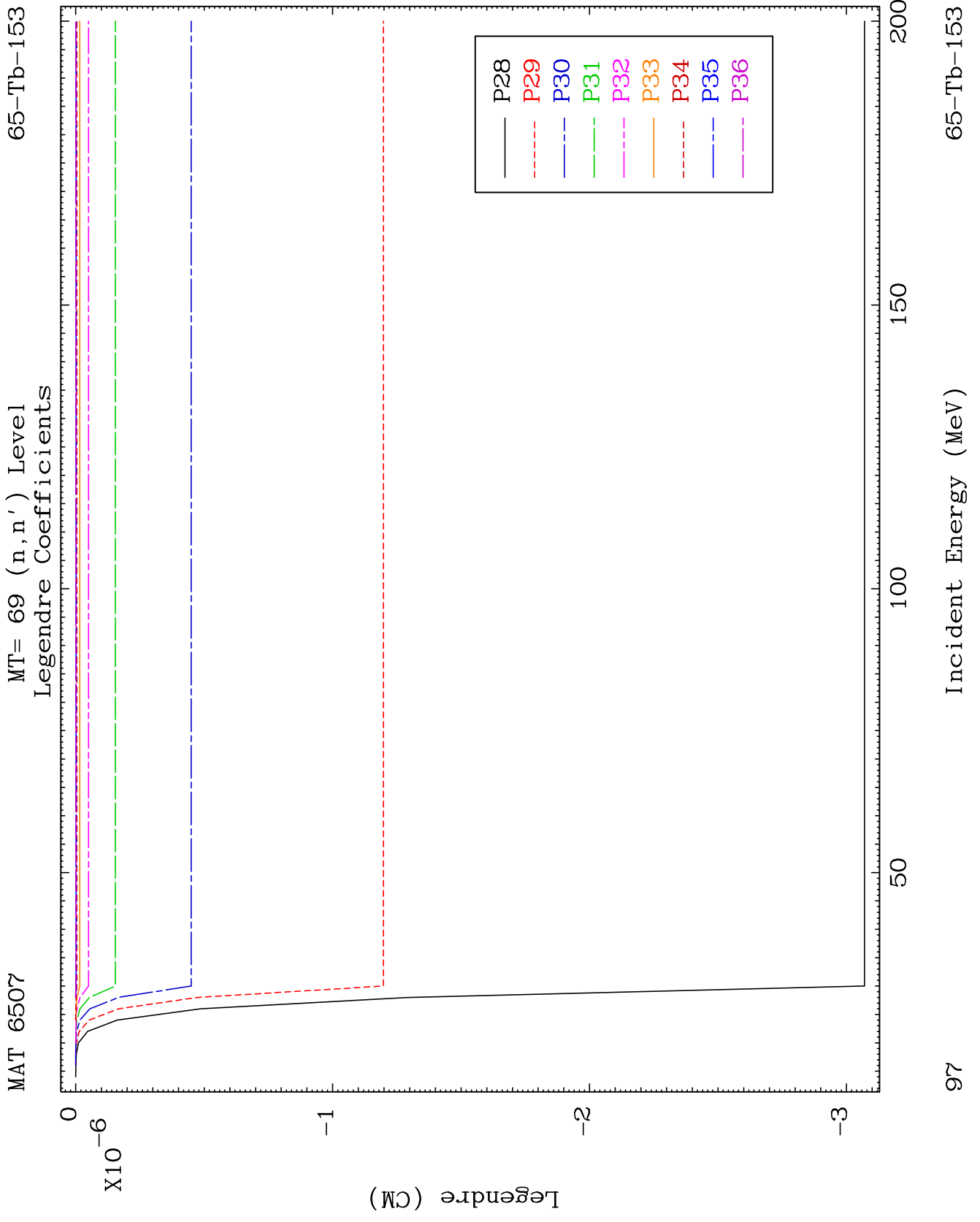
95

MAT 6507

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

65-Tb-153

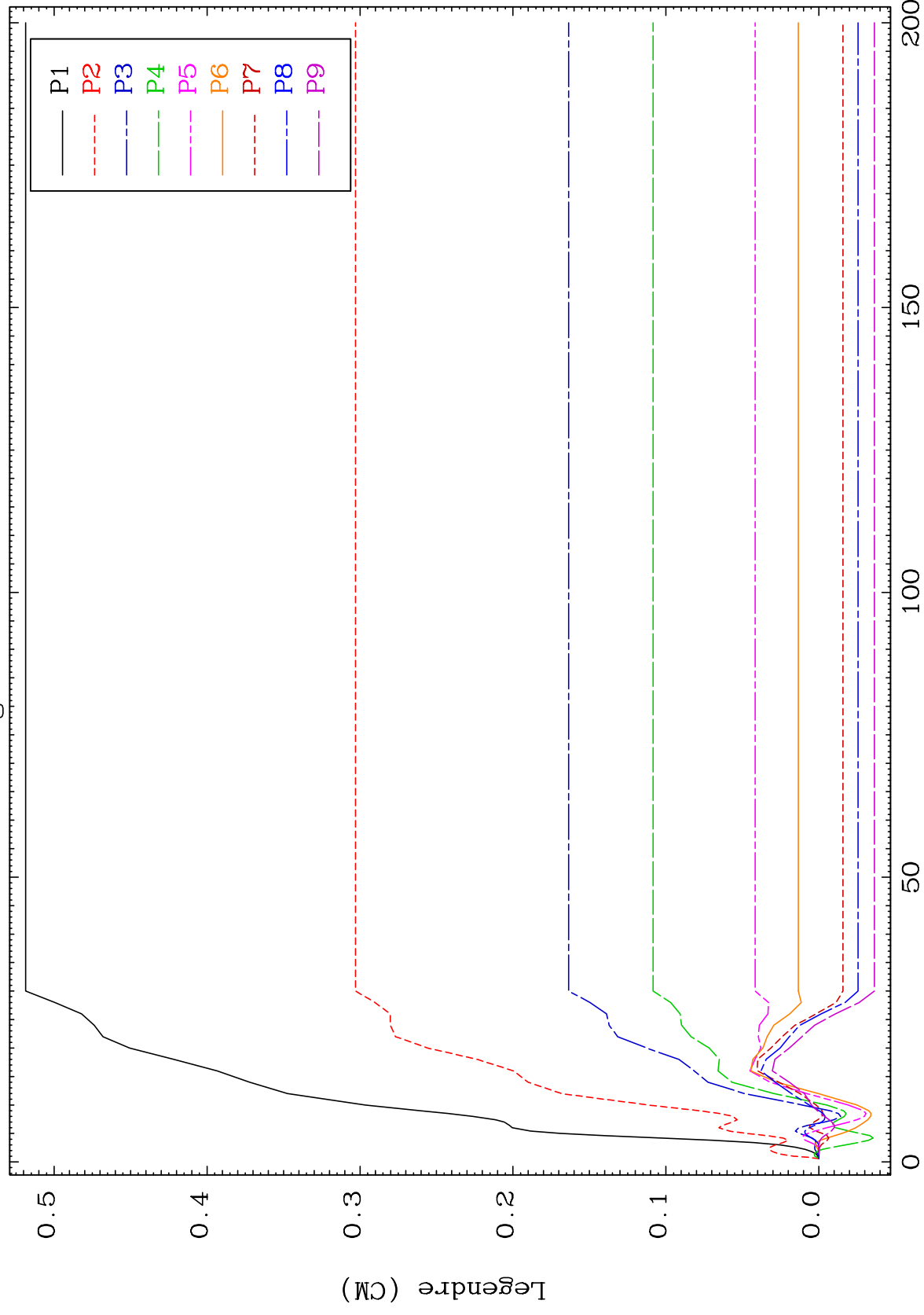




MAT 6507

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

65-Tb-153



98

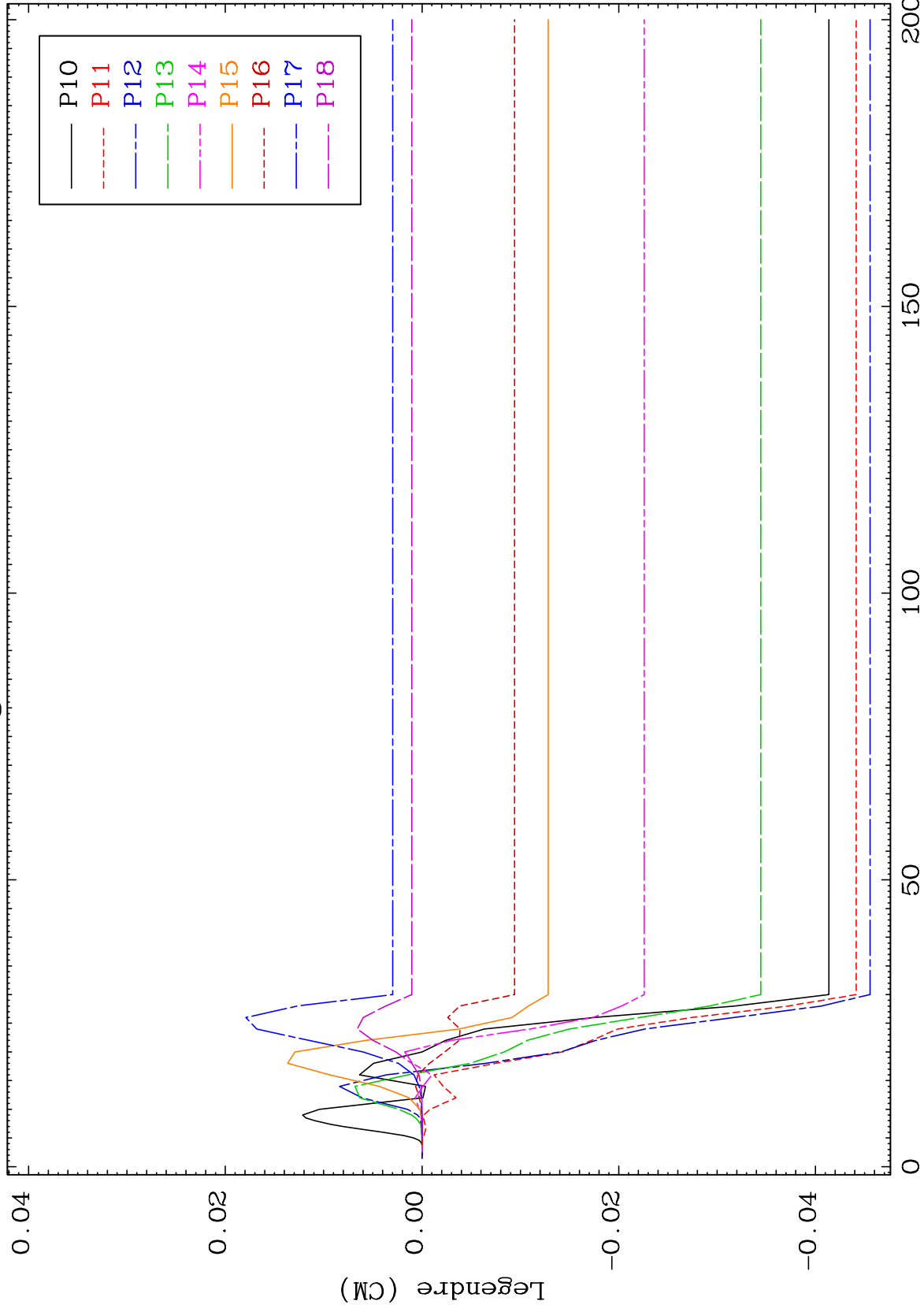
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



99

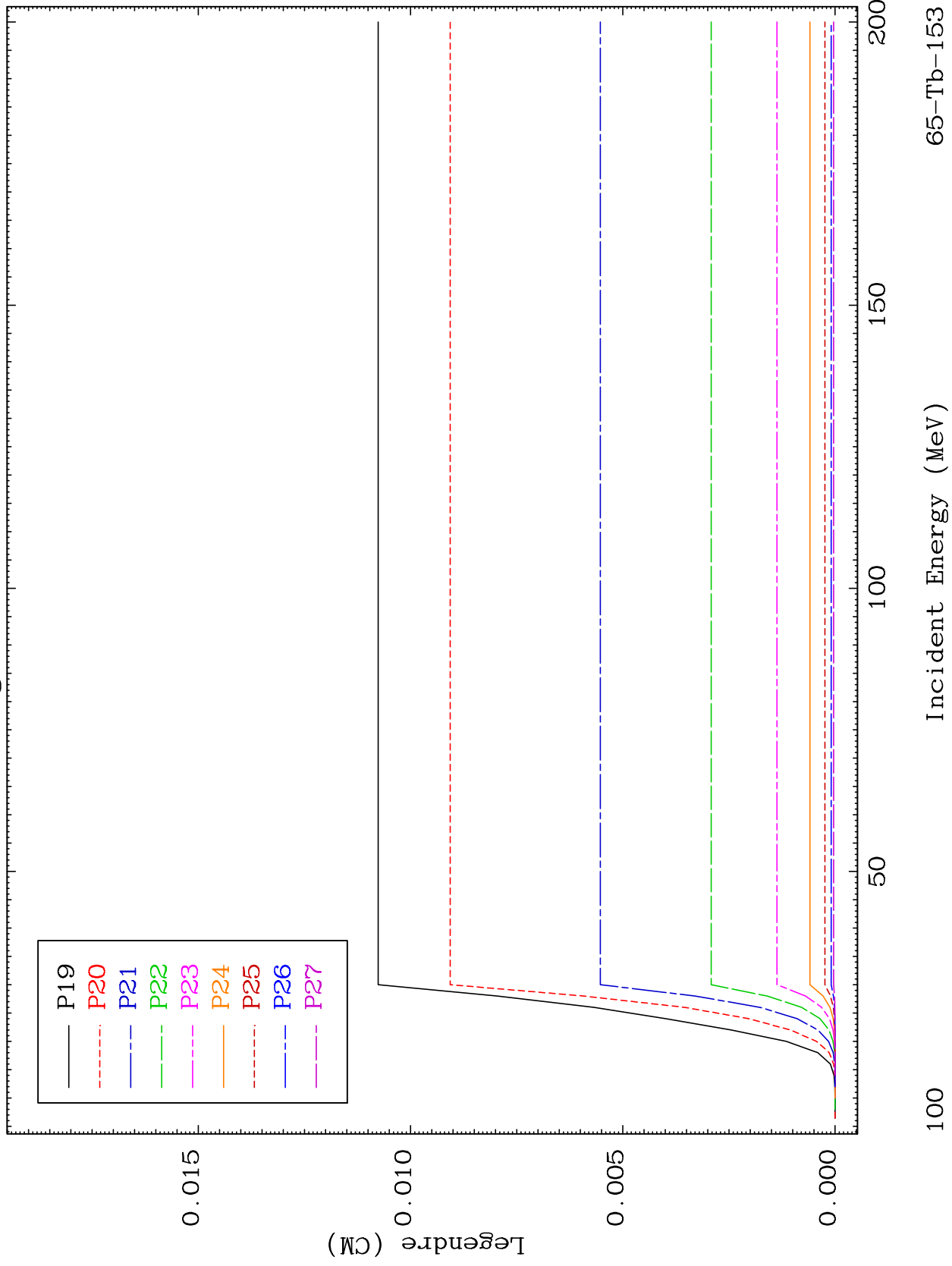
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153

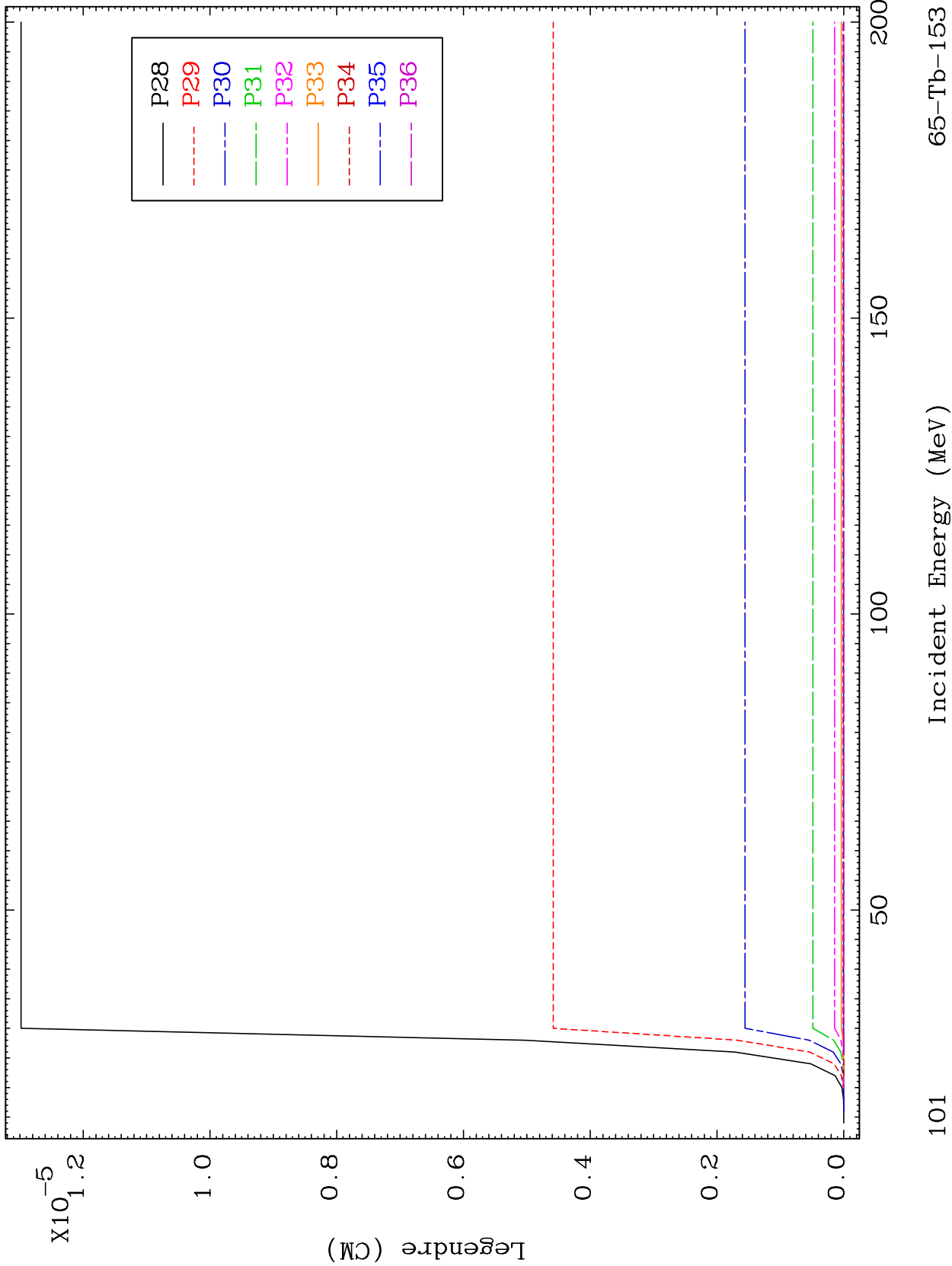


65-Tb-153

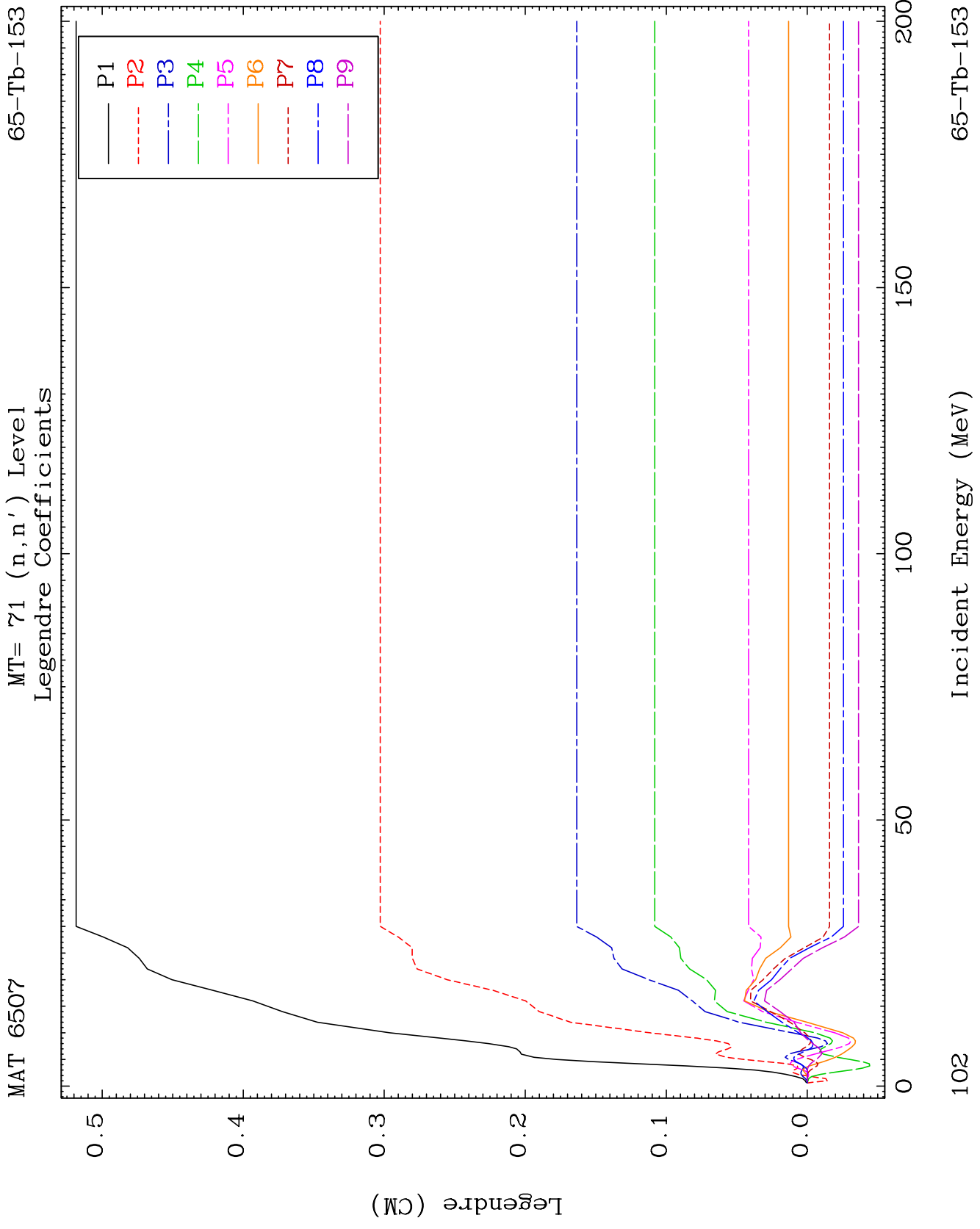
MAT 6507

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

65-Tb-153



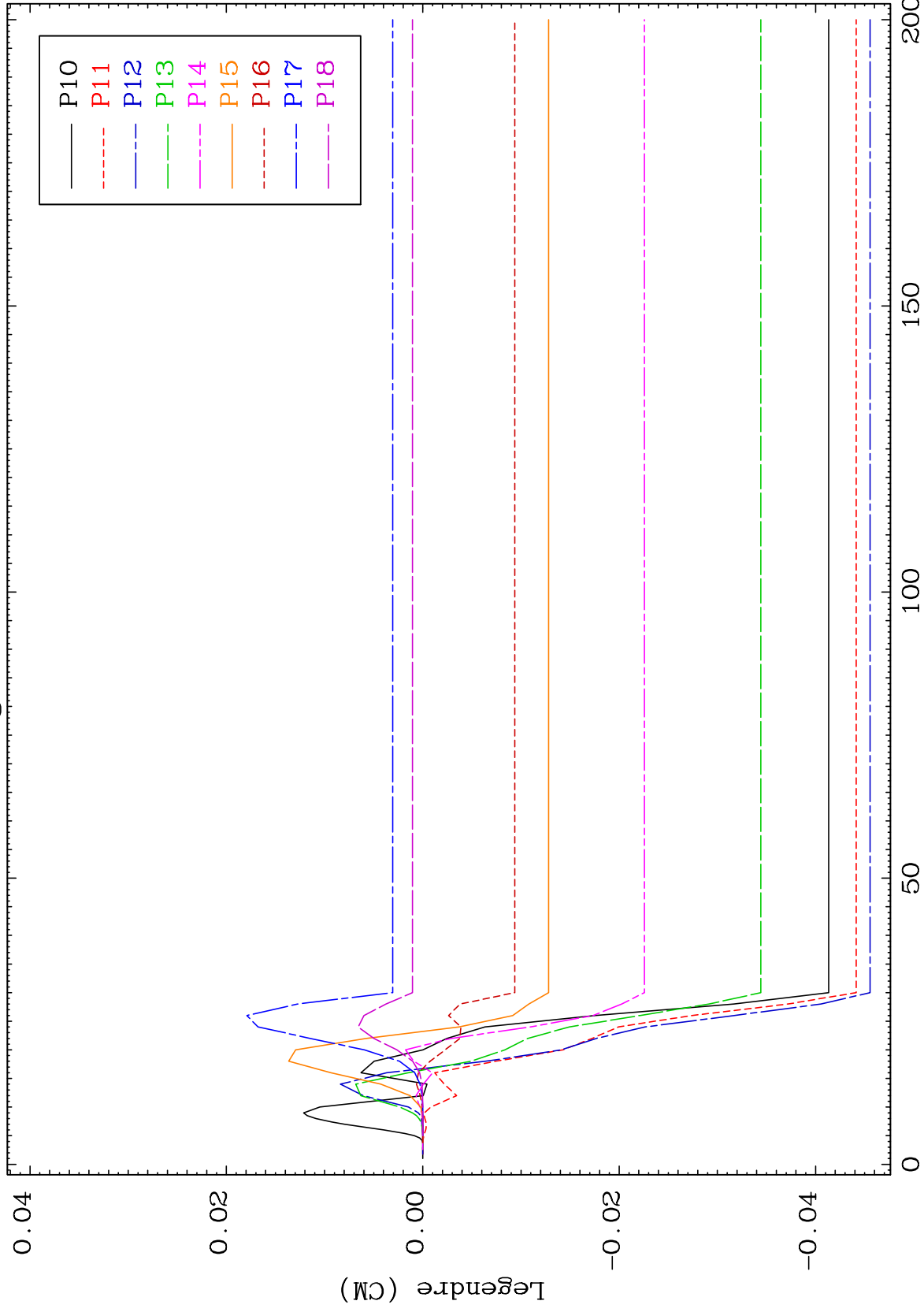
101



MAT 6507

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

65-Tb-153



103

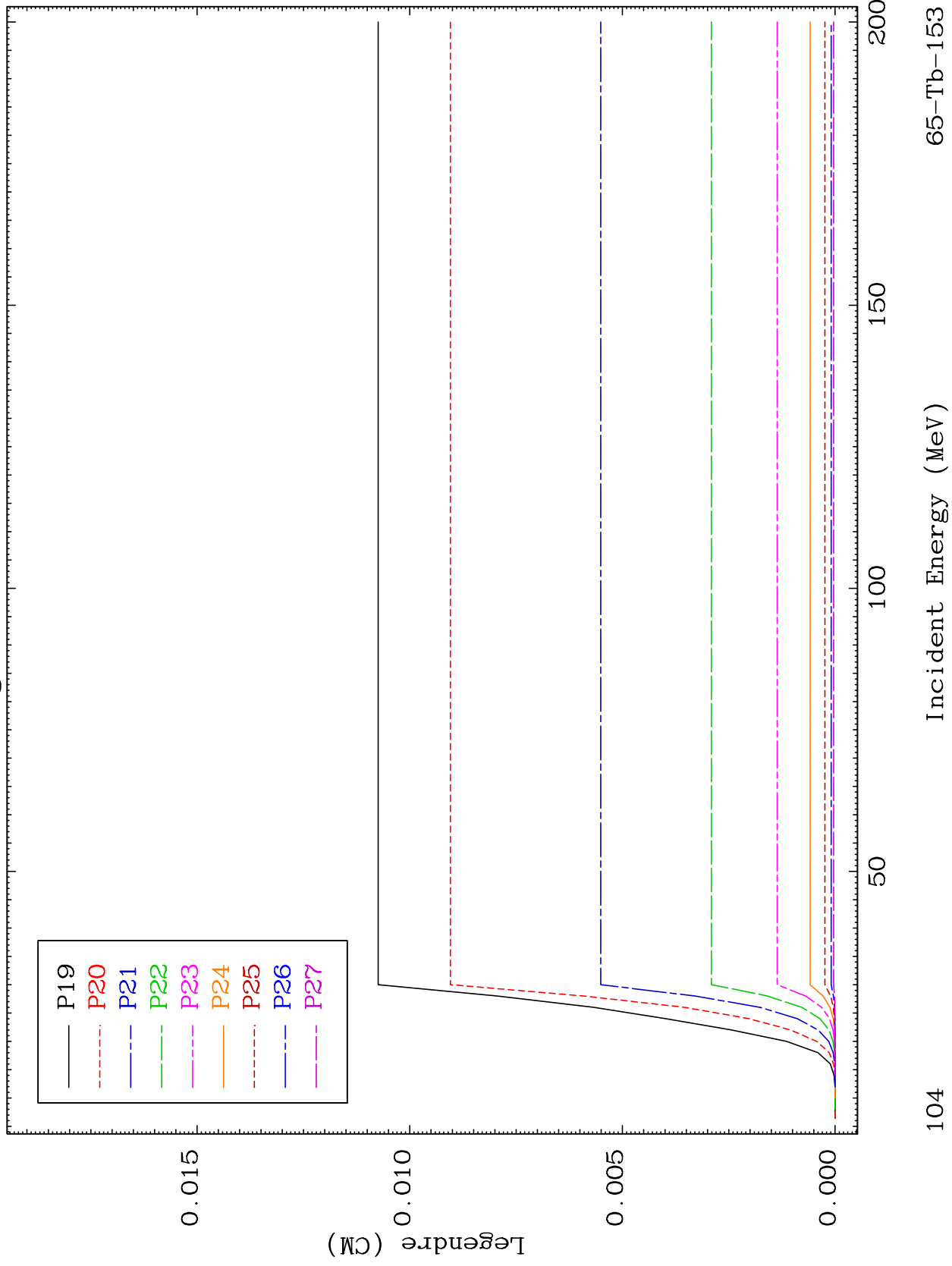
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



104

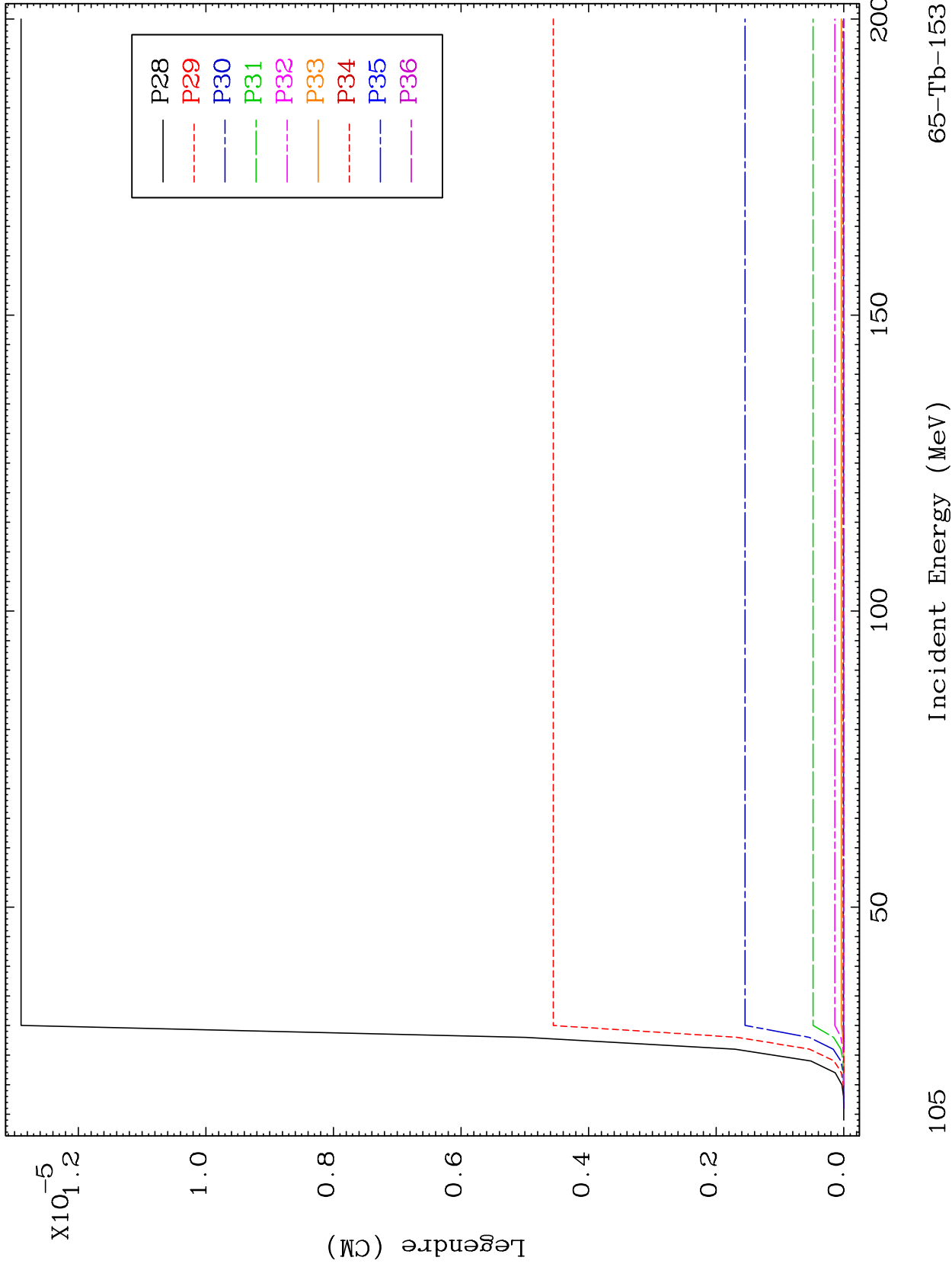
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

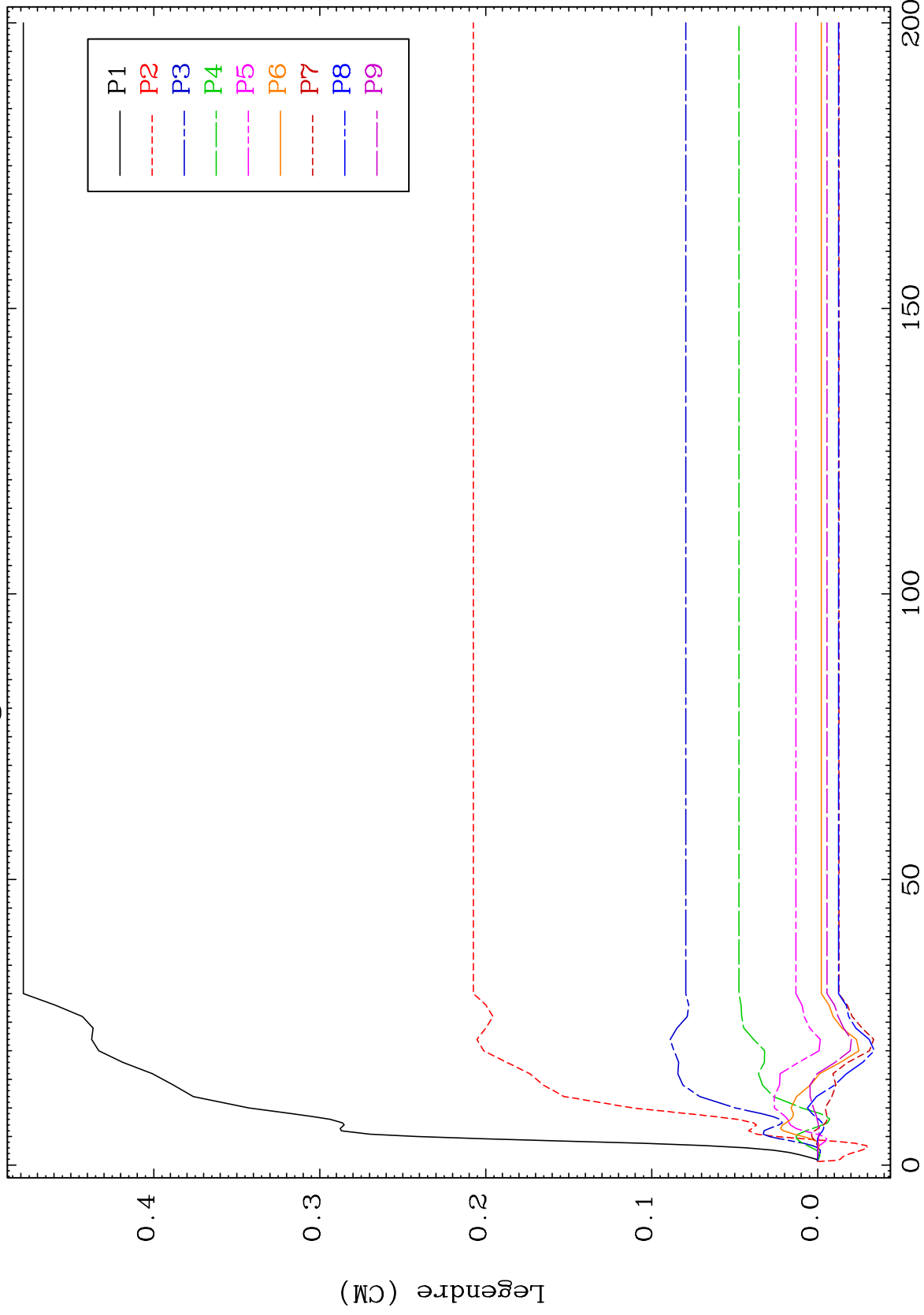
65-Tb-153



MAT 6507

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

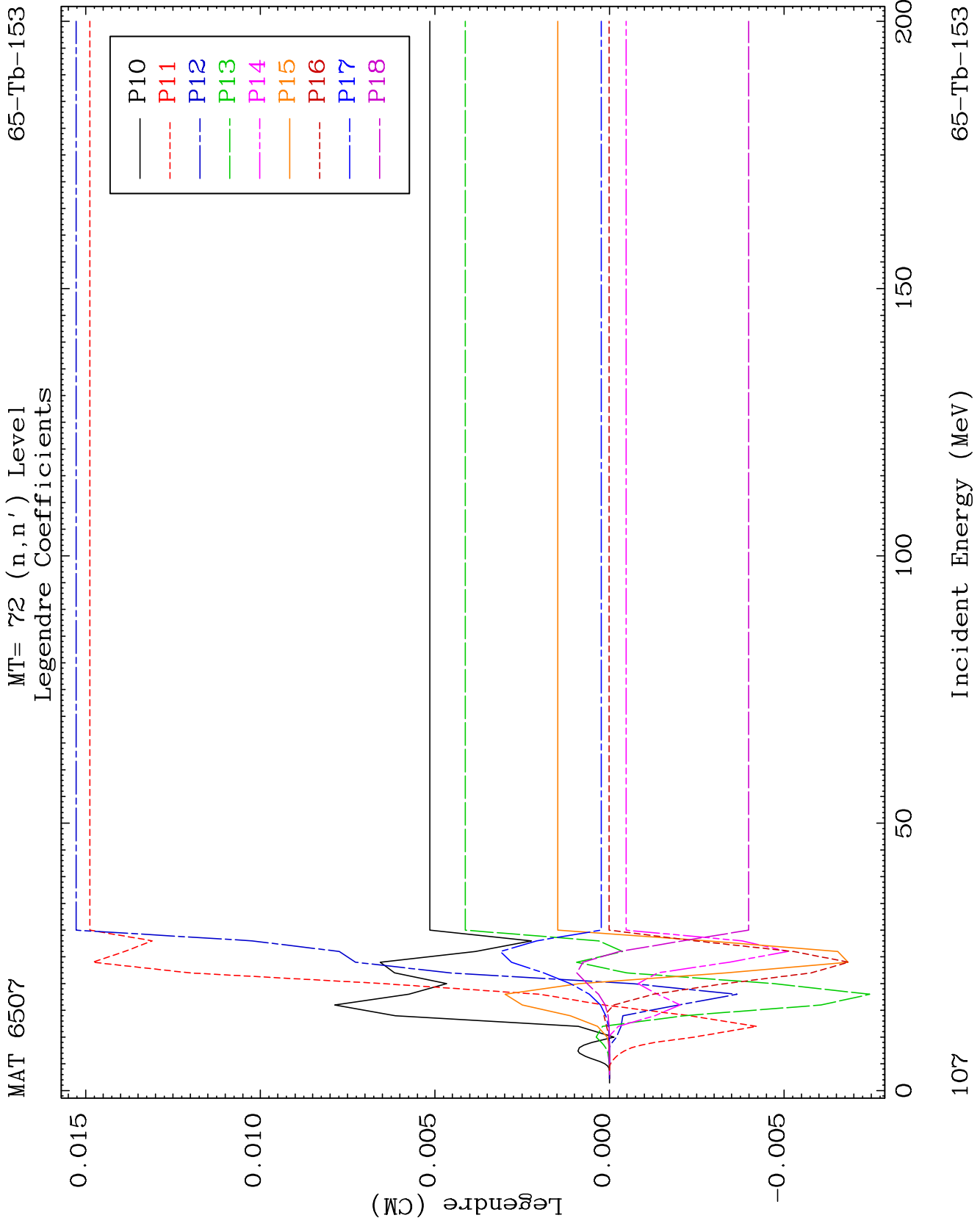
65-Tb-153



106

Incident Energy (MeV)

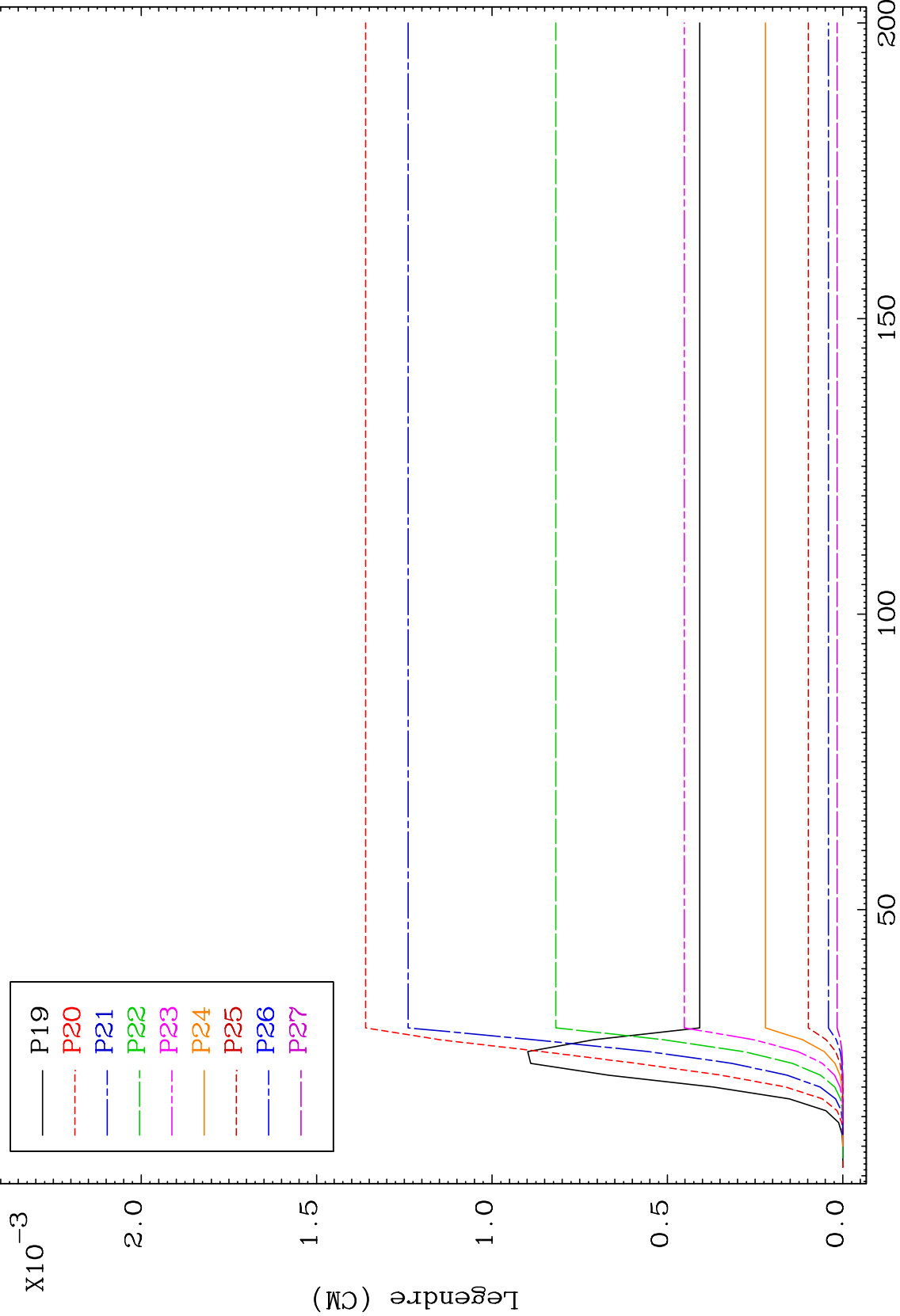
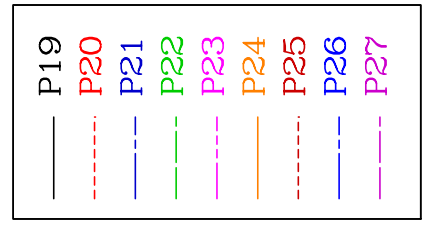
65-Tb-153



MAT 6507

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

65-Tb-153



108

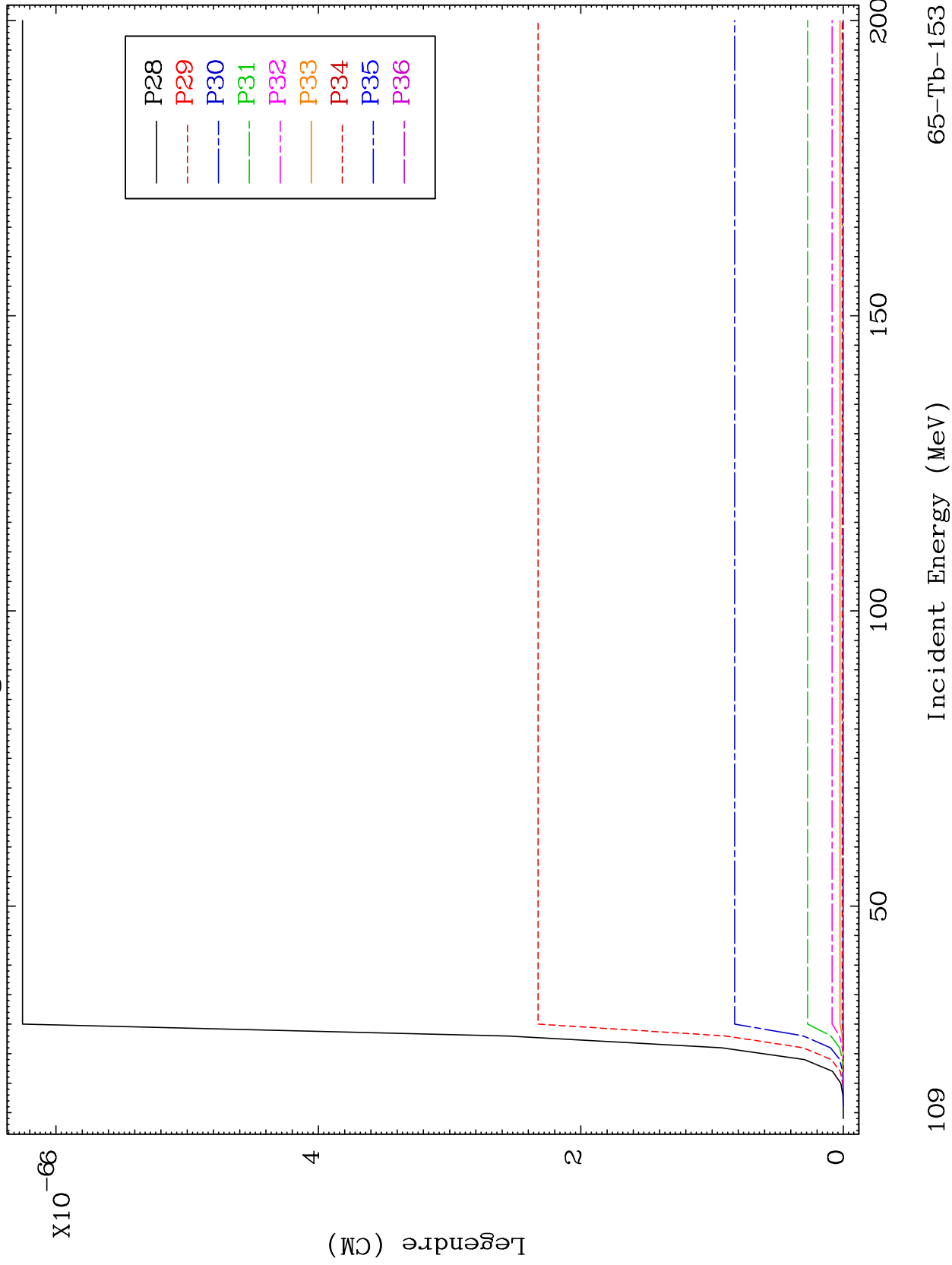
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

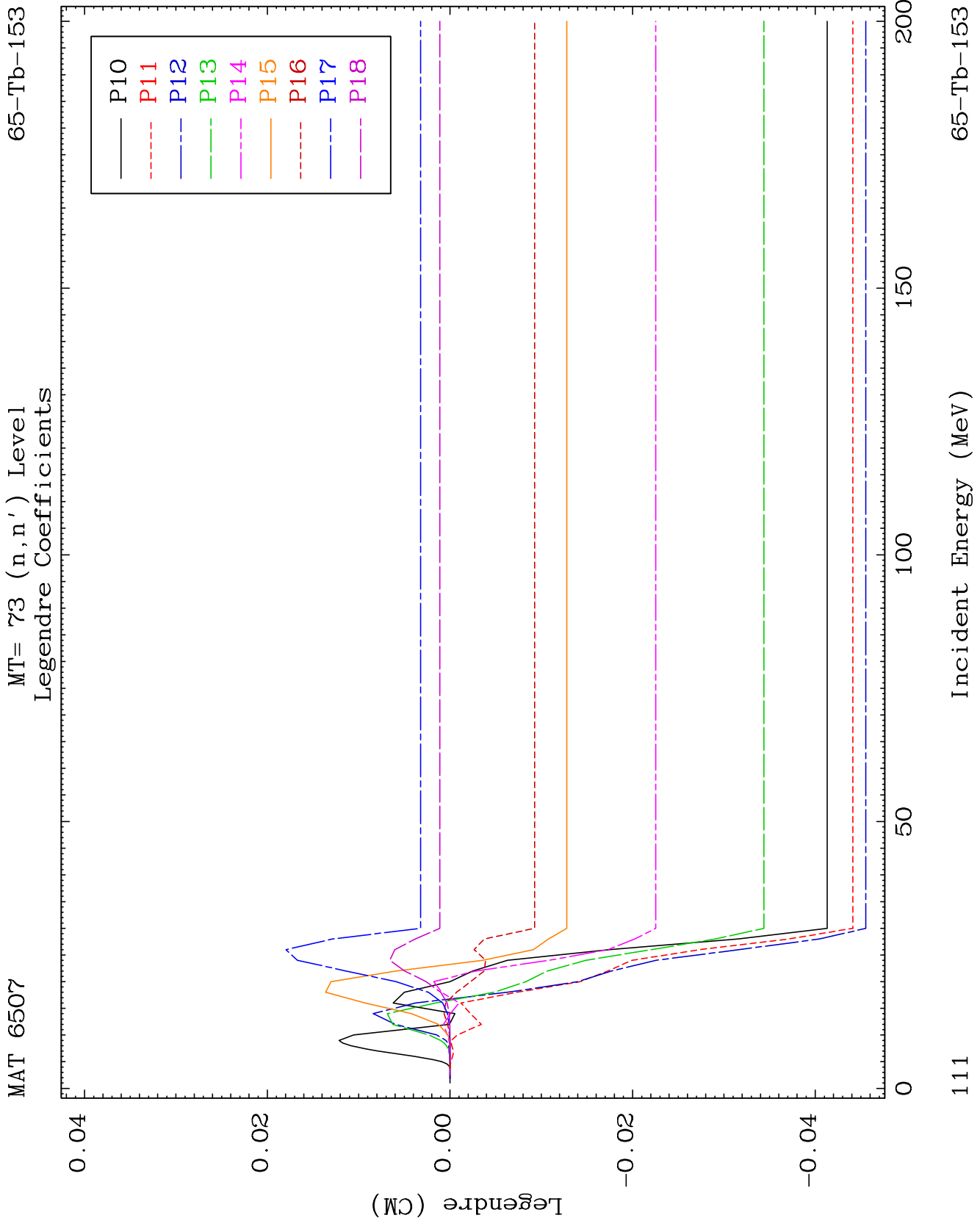
65-Tb-153



109

Incident Energy (MeV)

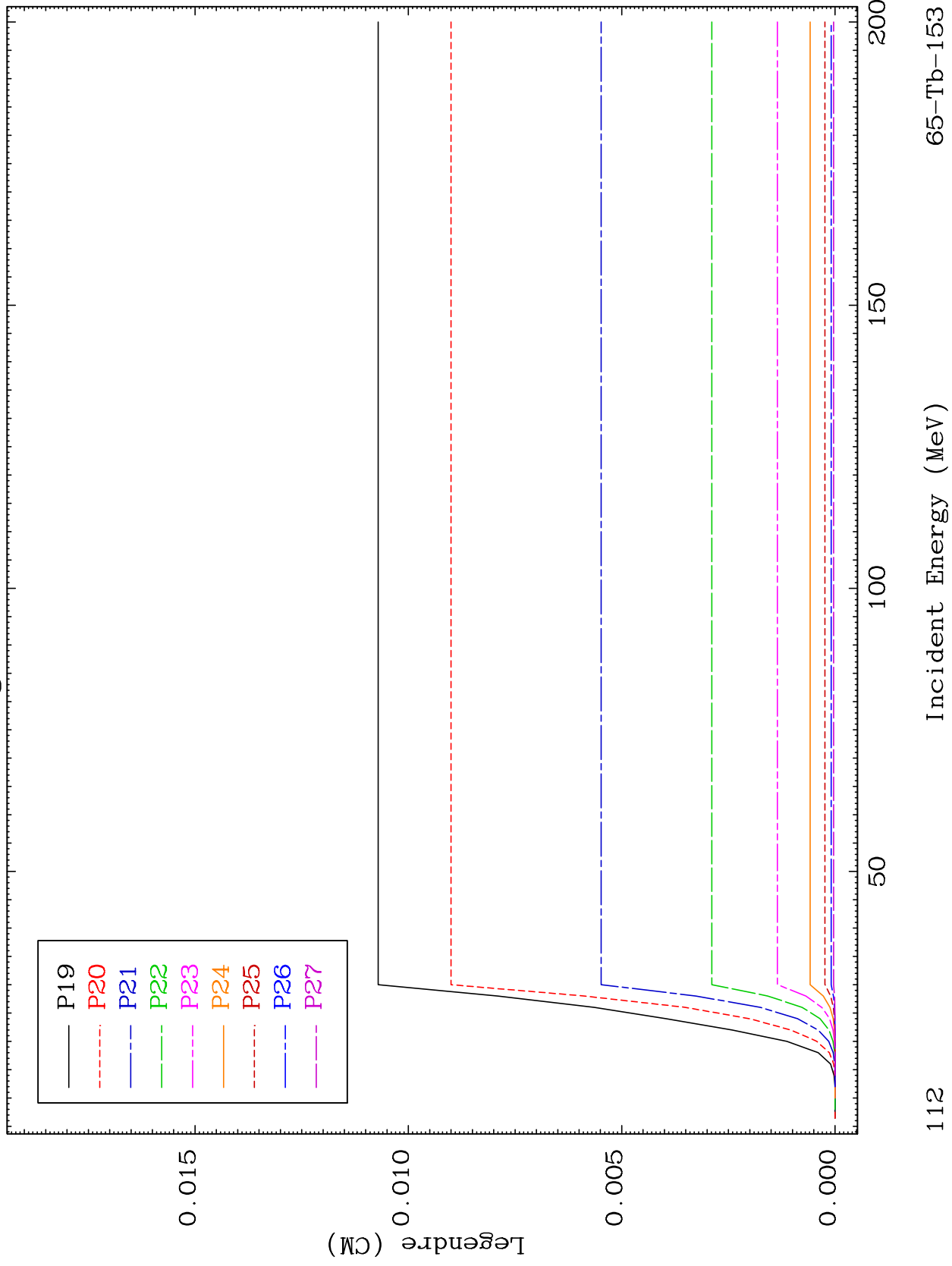
65-Tb-153



MAT 6507

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

65-Tb-153



112

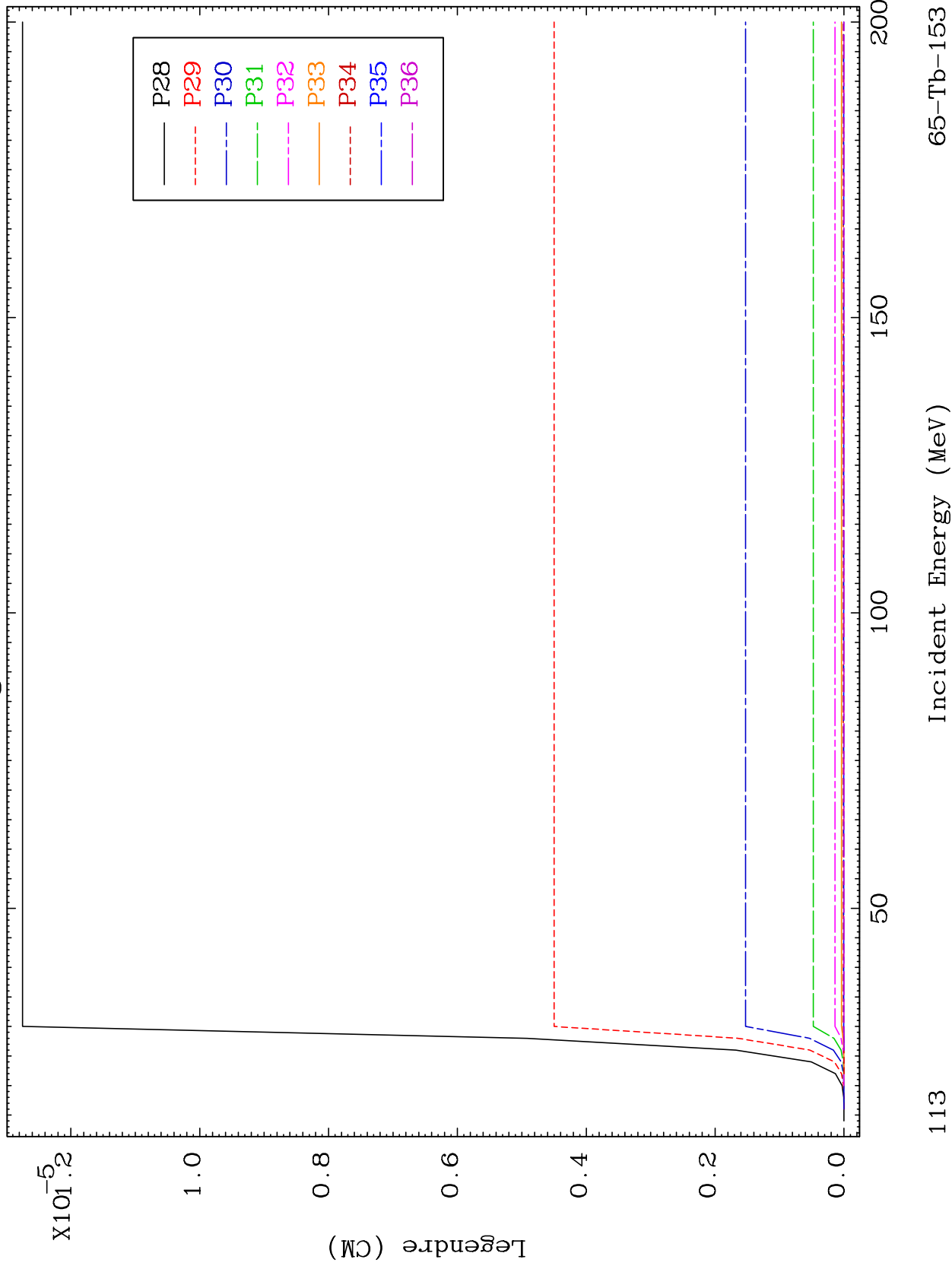
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

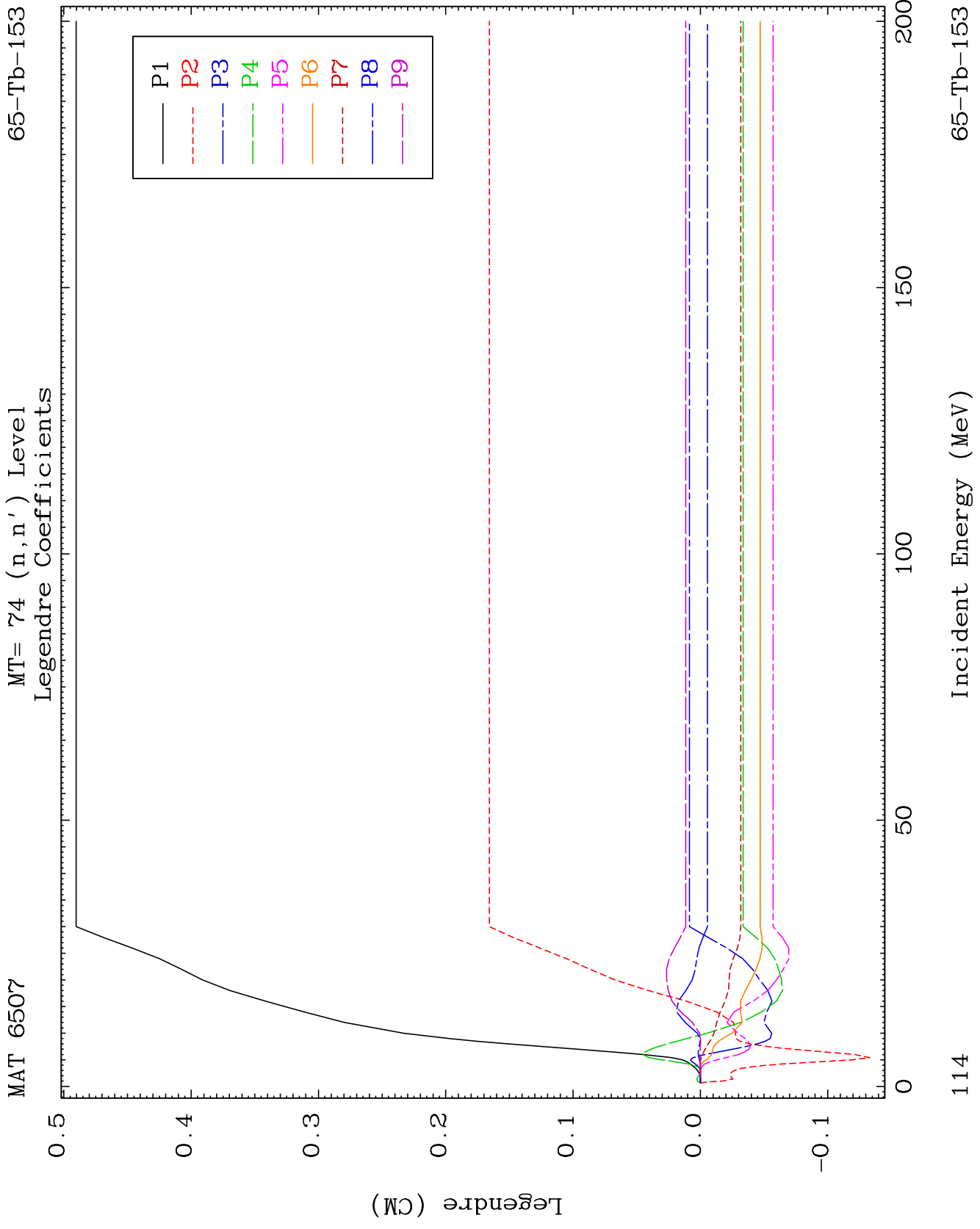
65-Tb-153



113

Incident Energy (MeV)

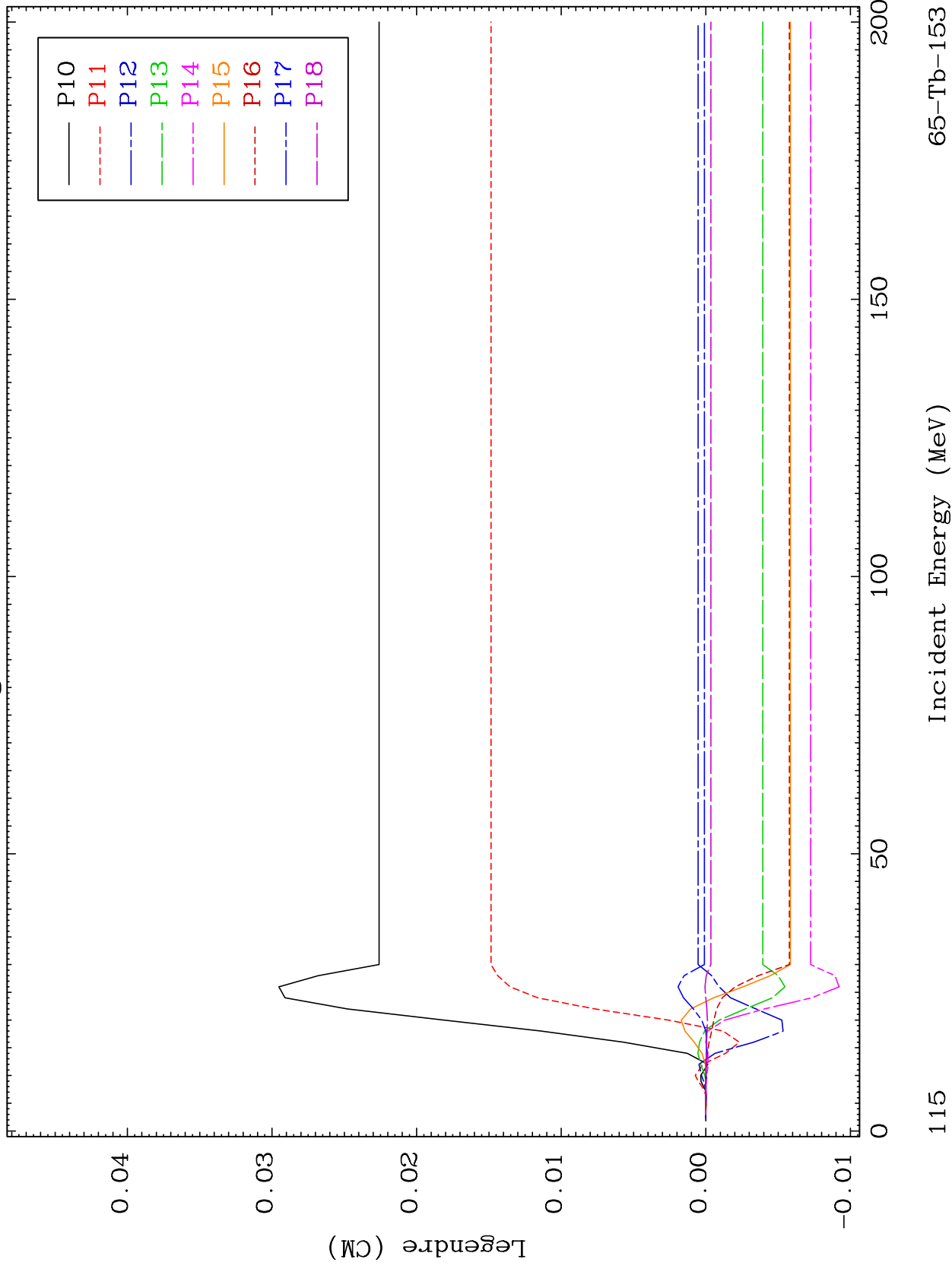
65-Tb-153



MAT 6507

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

65-Tb-153



65-Tb-153

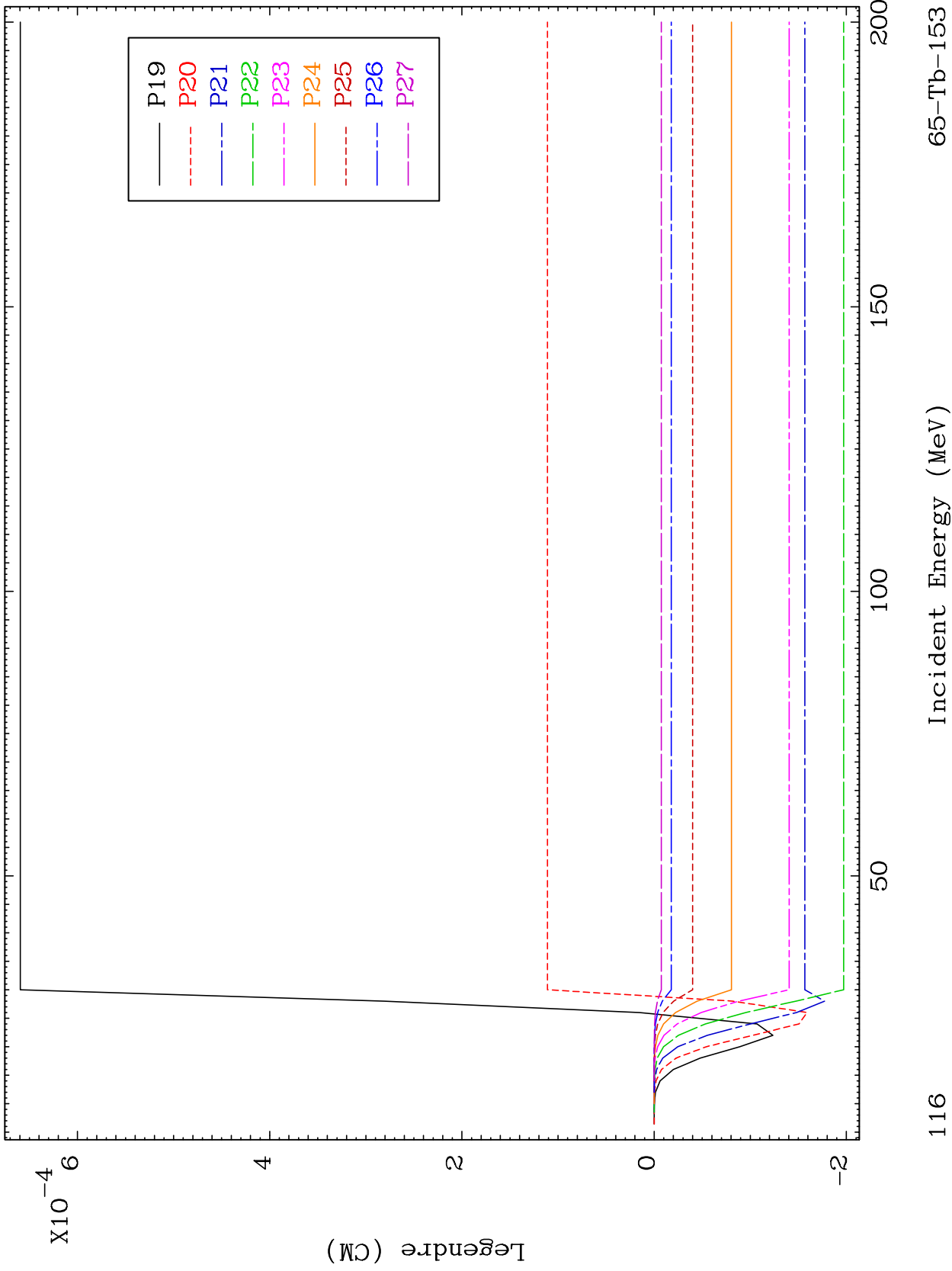
Incident Energy (MeV)

115

MAT 6507

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

65-Tb-153

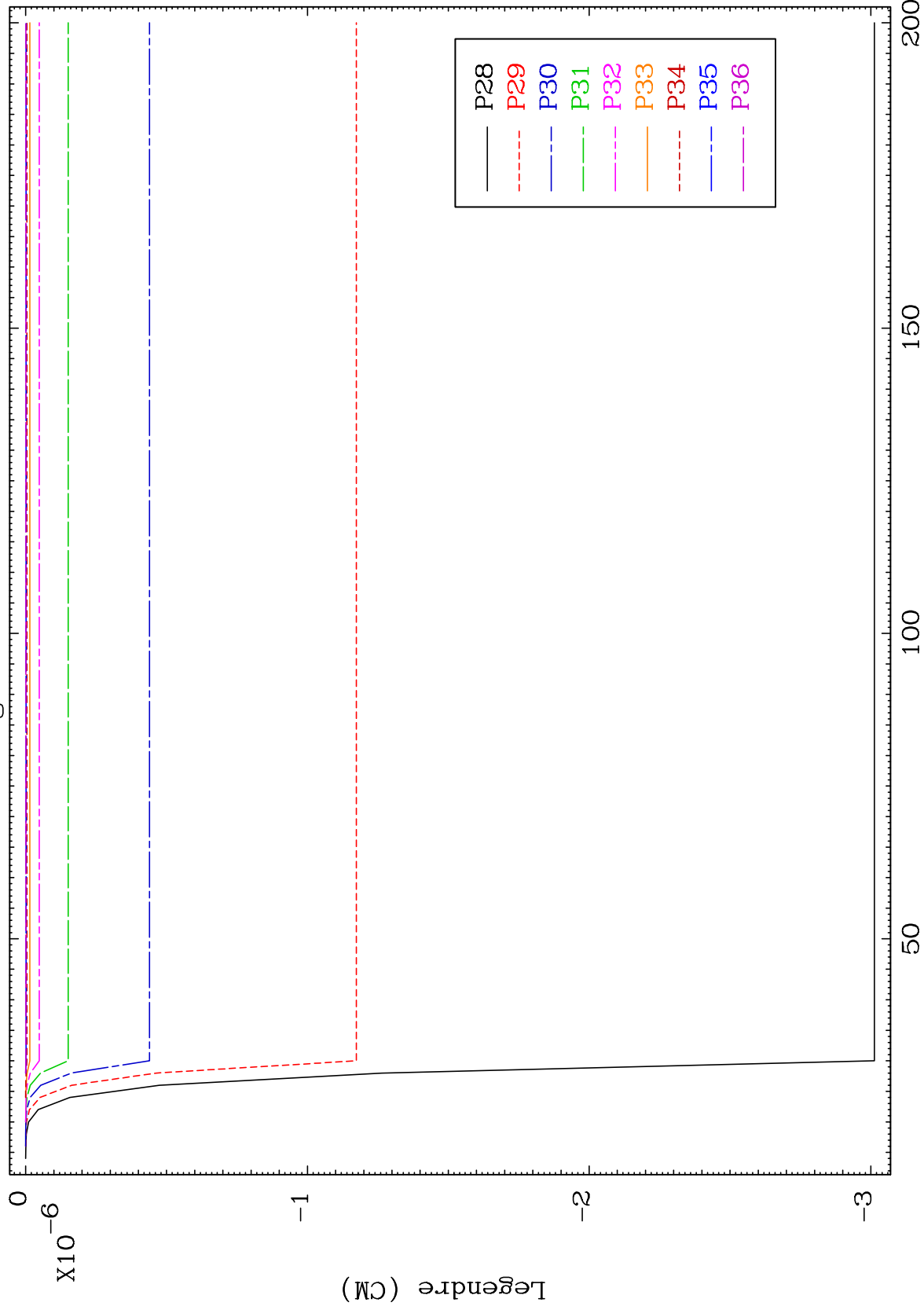


116

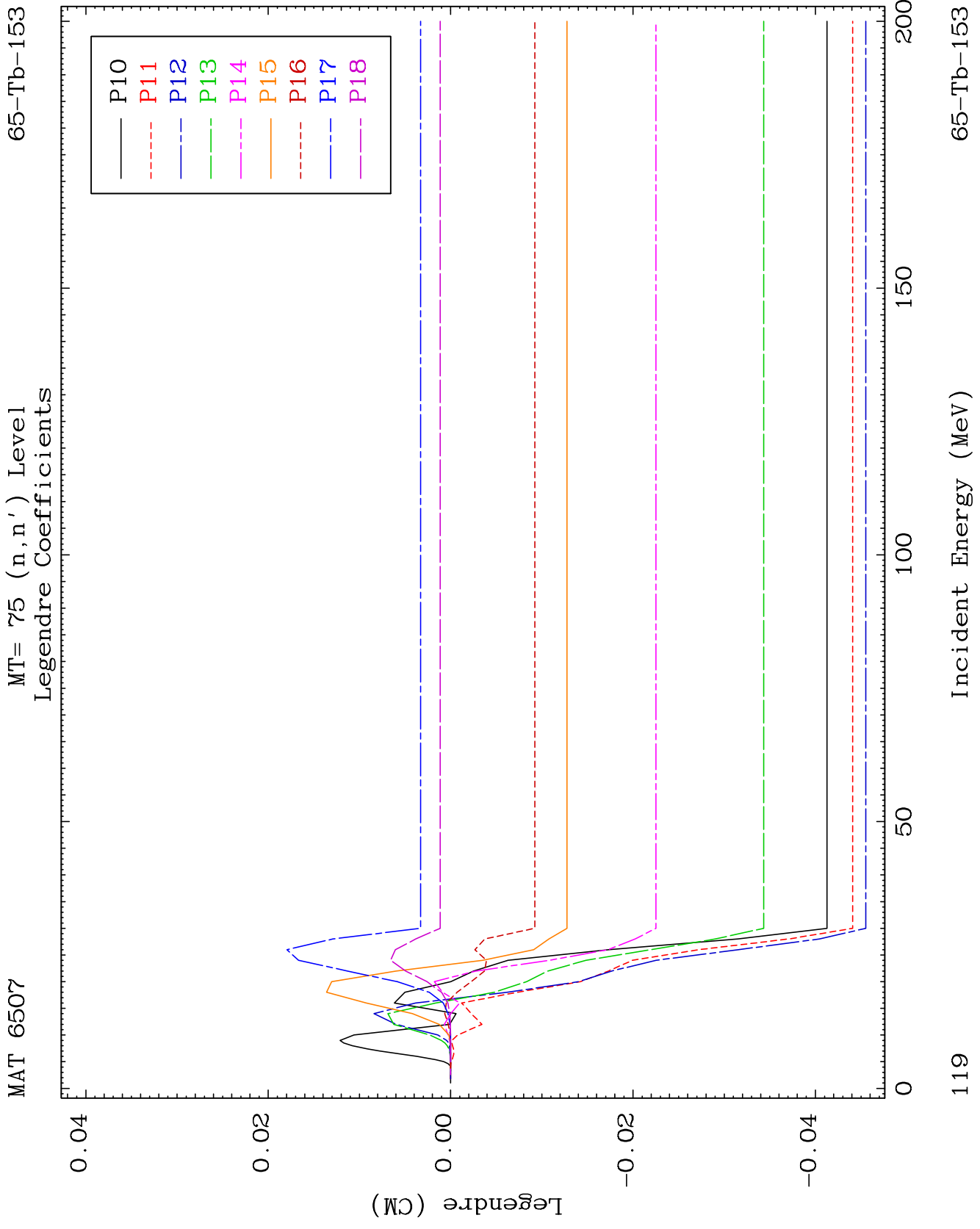
65-Tb-153

MAT 6507 MT= 74 (n,n') Level 65-Tb-153

Legendre Coefficients



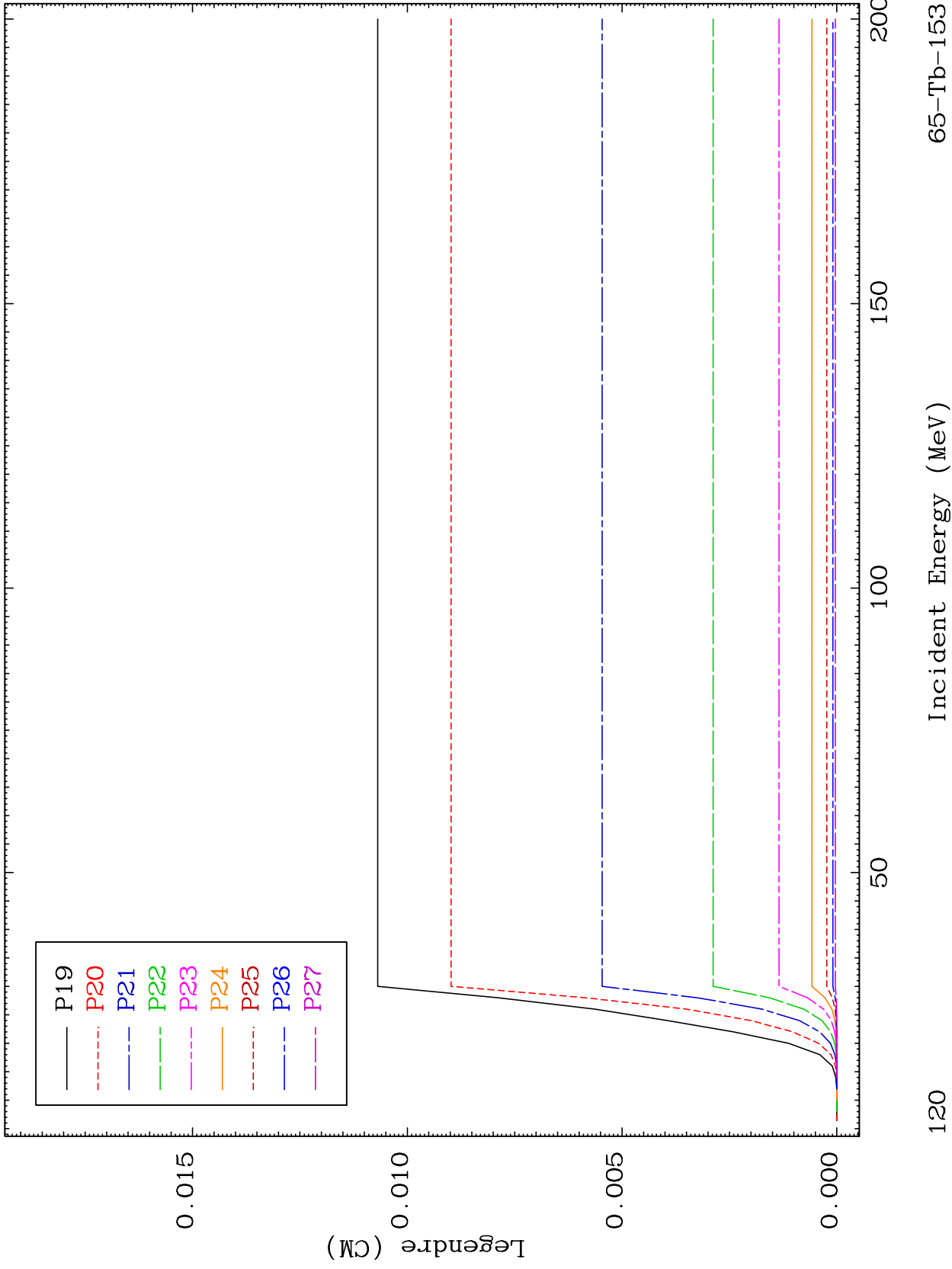
117 65-Tb-153



MAT 6507

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

65-Tb-153



120

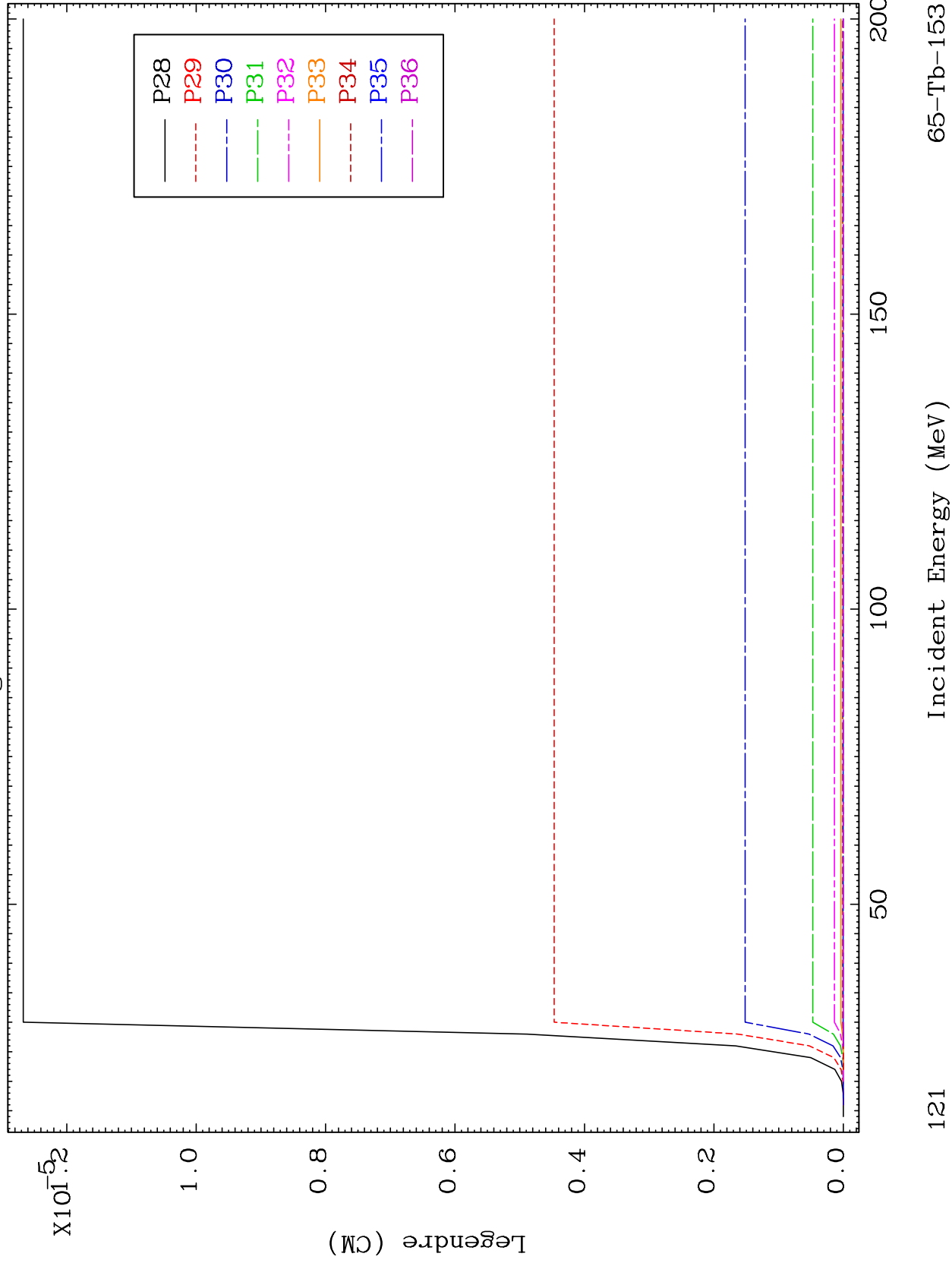
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



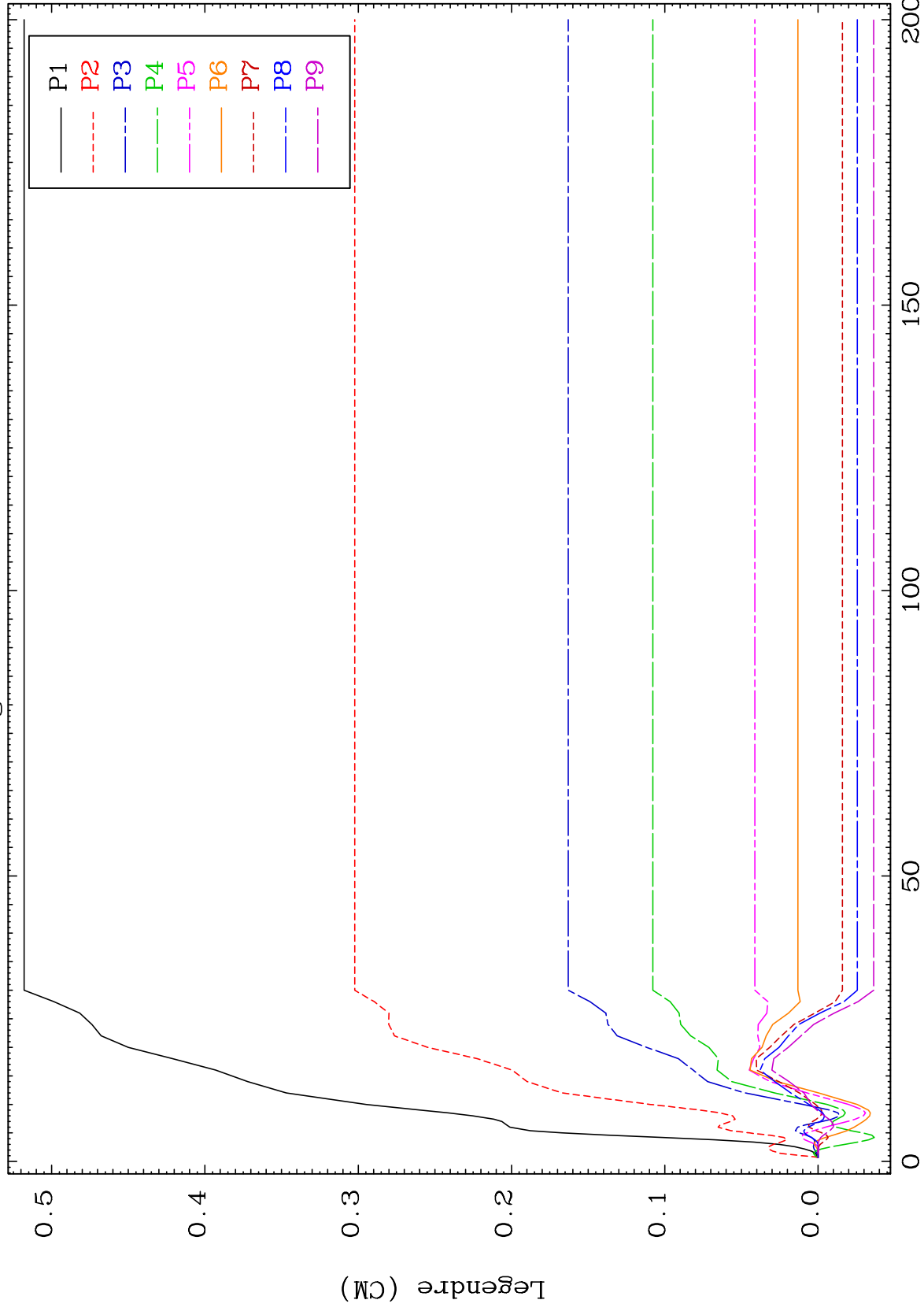
121

65-Tb-153

MAT 6507

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

65-Tb-153



122

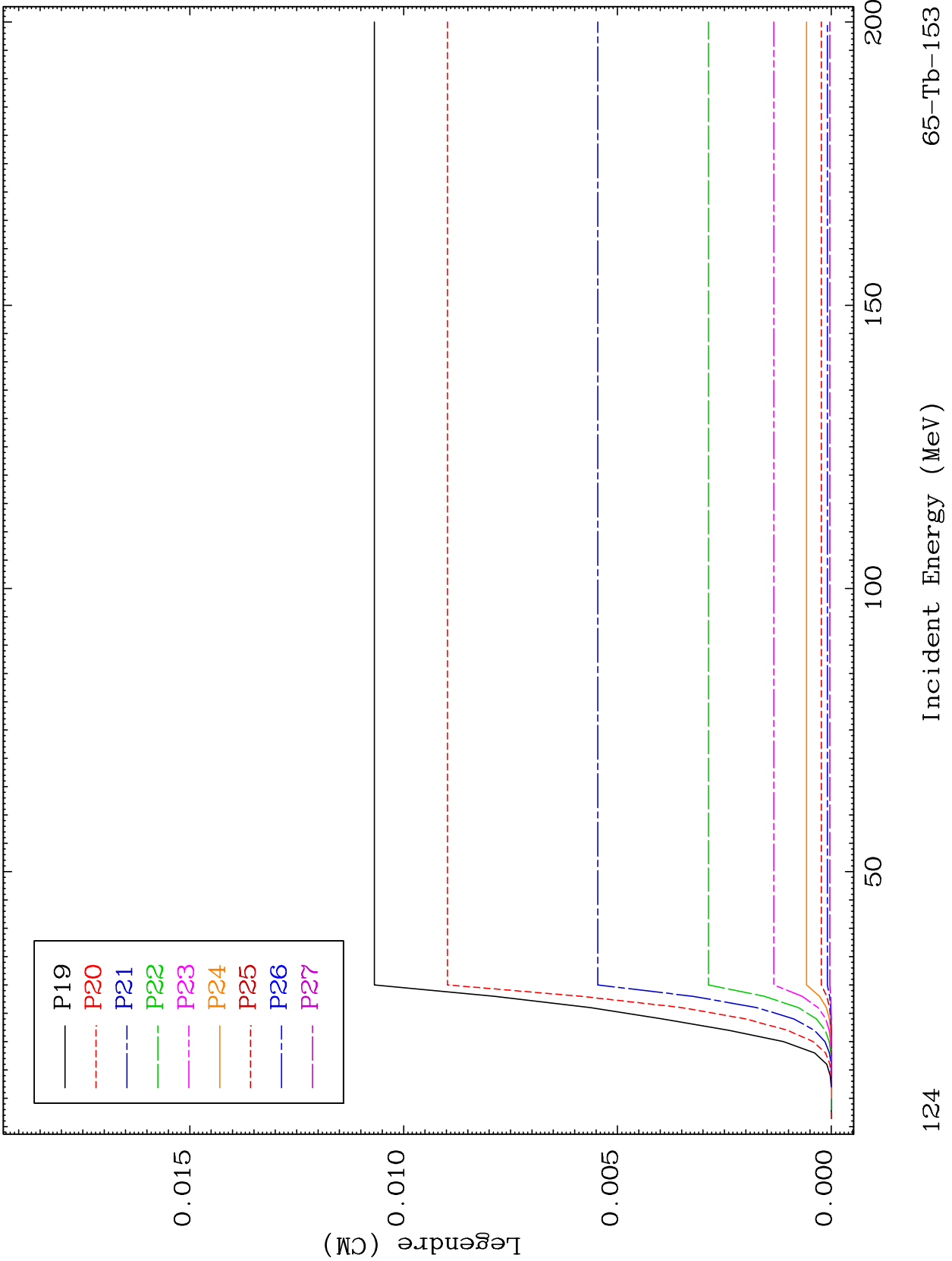
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153



124

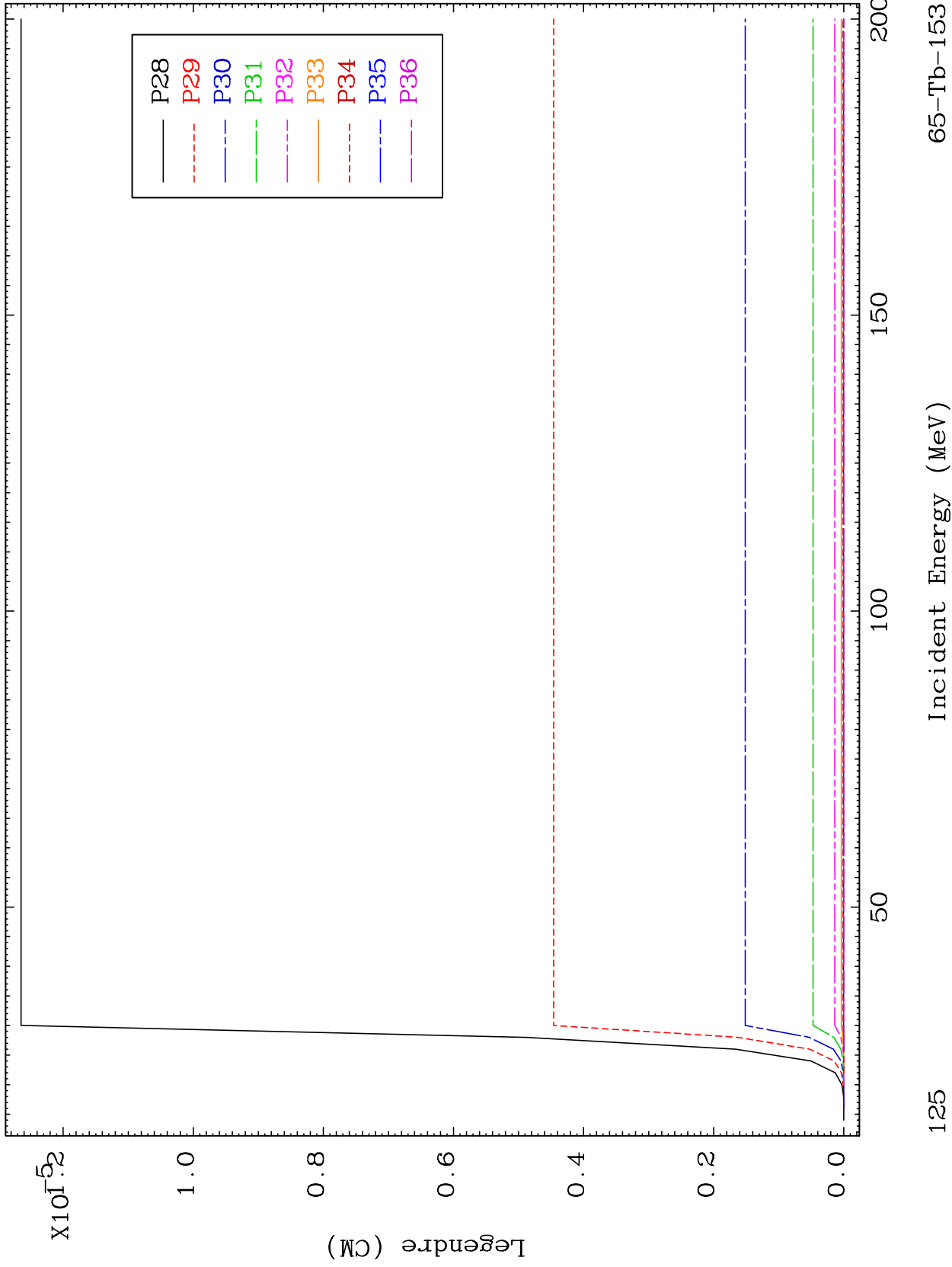
Incident Energy (MeV)

65-Tb-153

MAT 6507

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

65-Tb-153

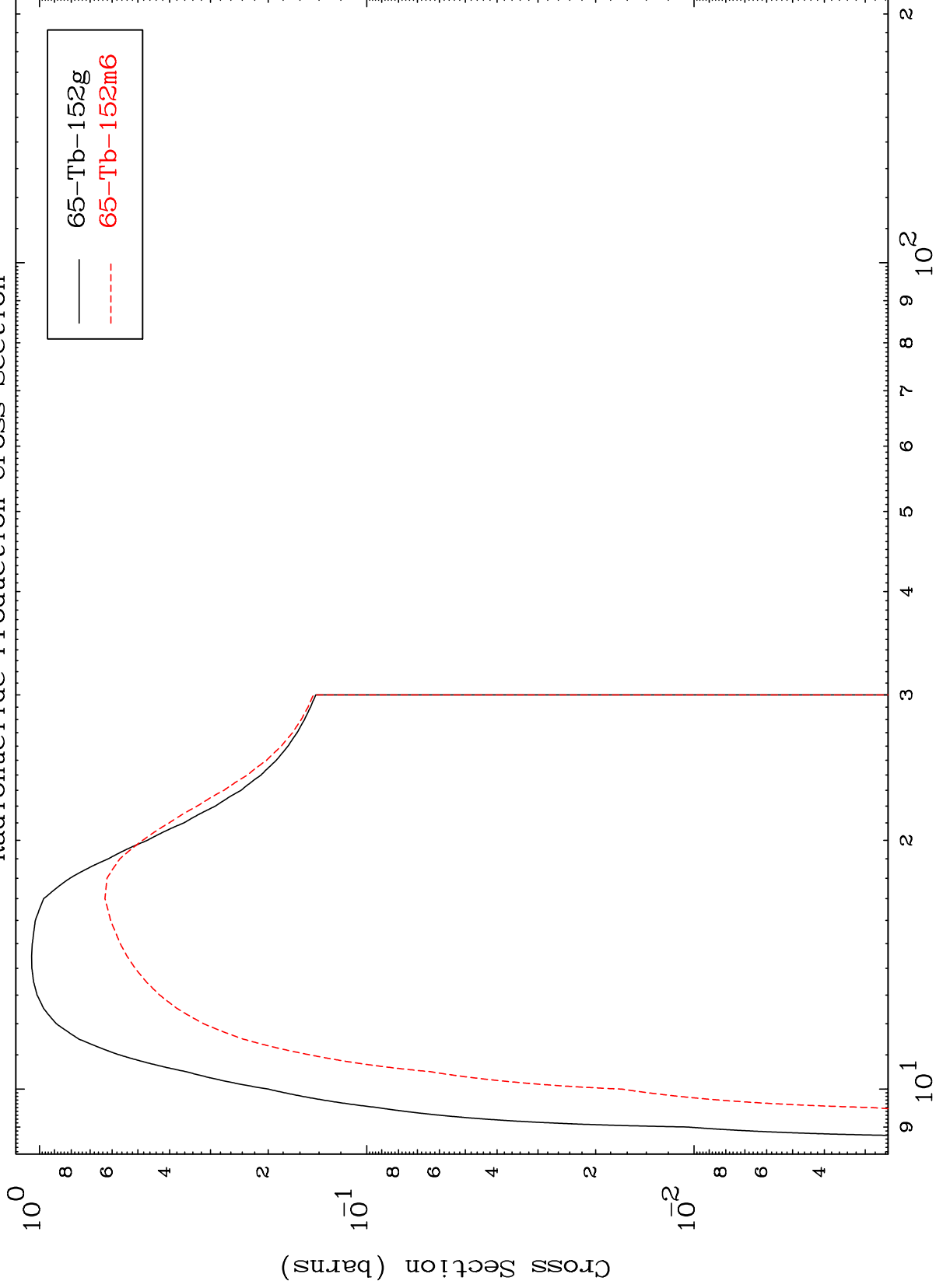


MAT 6507

(n,2n)

65-Tb-153

Radionuclide Production Cross Section



126

Incident Energy (MeV)

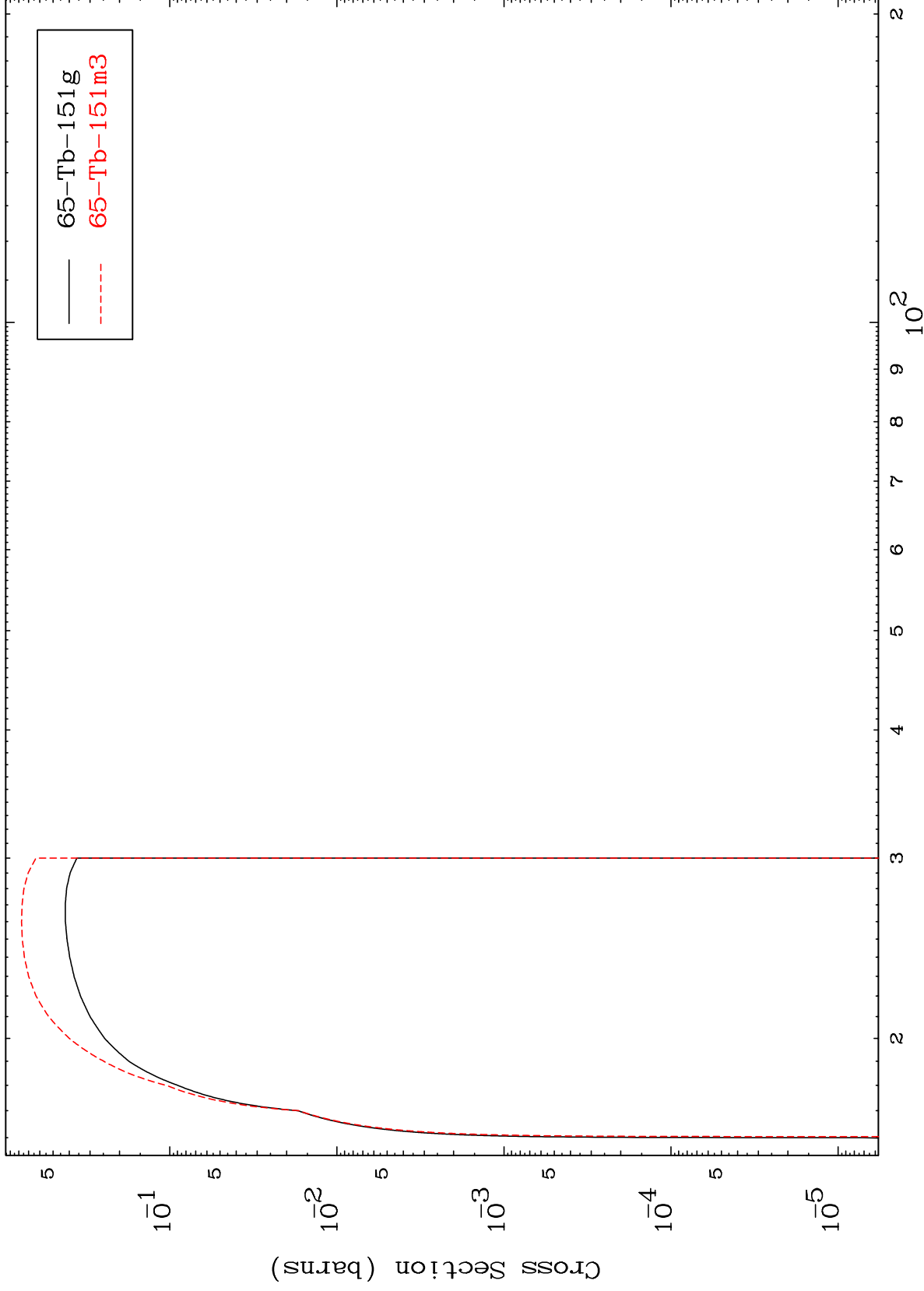
65-Tb-153

MAT 6507

(n,3n)

65-Tb-153

Radionuclide Production Cross Section



127

Incident Energy (MeV)

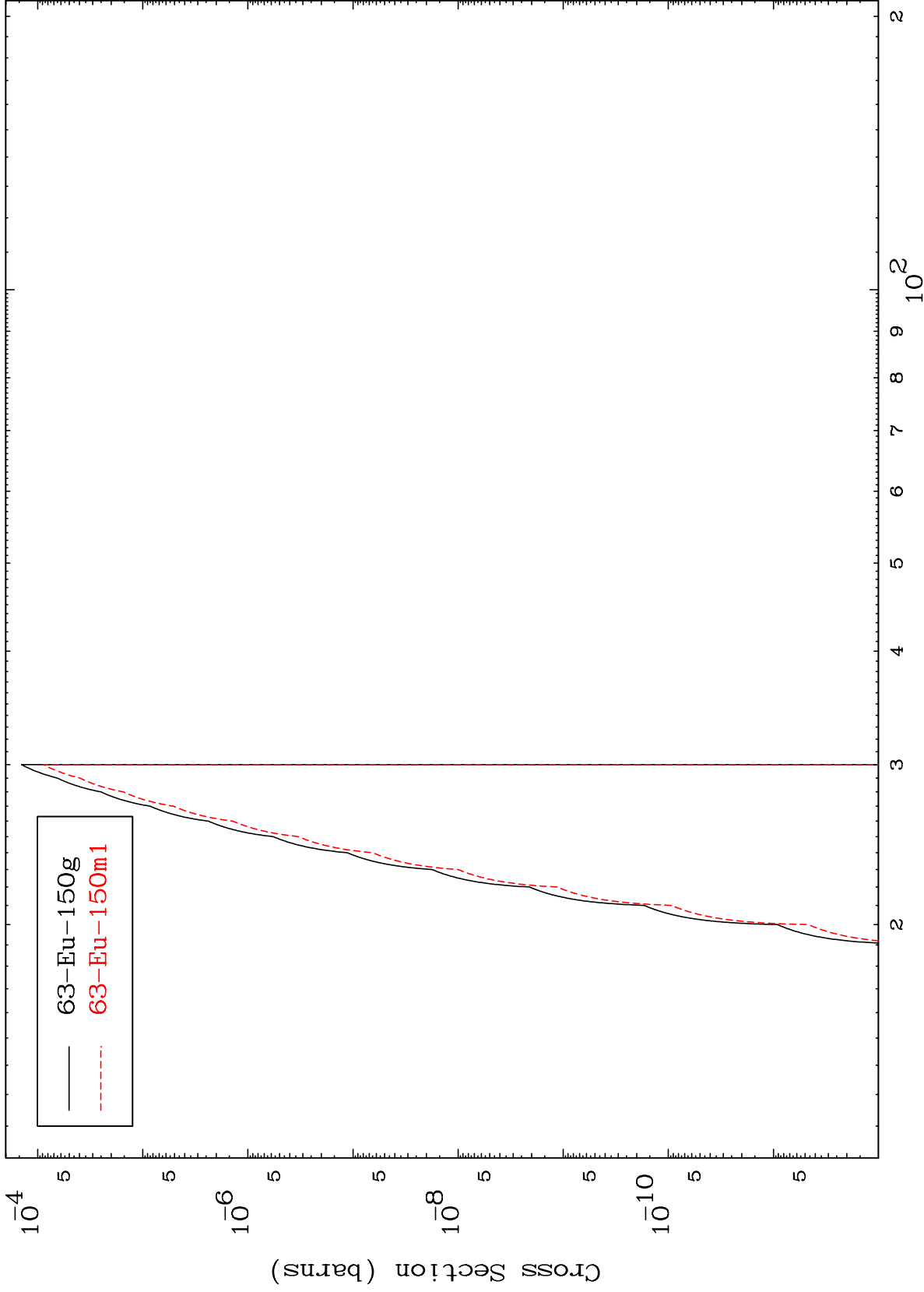
65-Tb-153

MAT 6507

(n,n') He-3

65-Tb-153

Radionuclide Production Cross Section



128

Incident Energy (MeV)

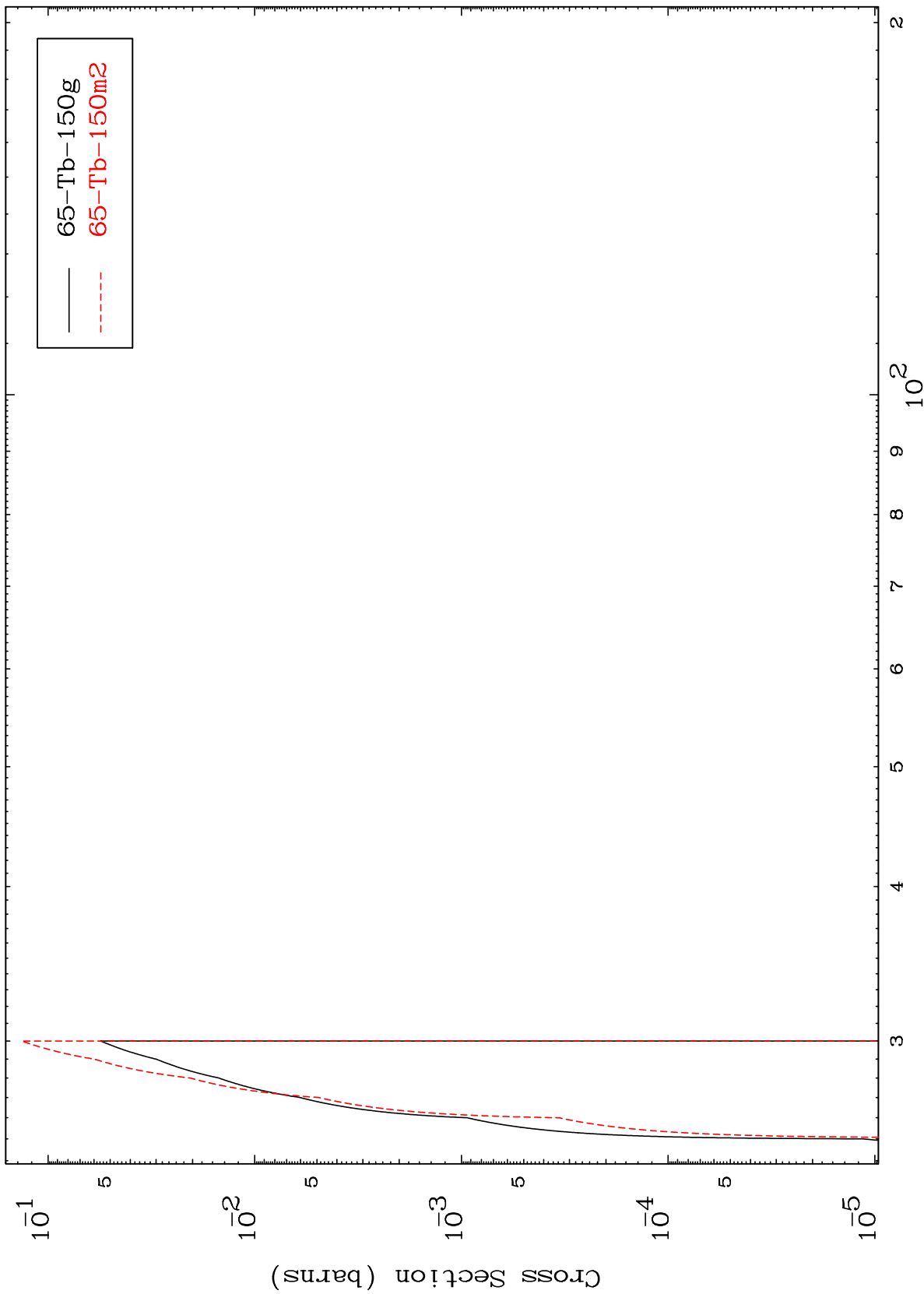
65-Tb-153

MAT 6507

(n,4n)

65-Tb-153

Radionuclide Production Cross Section



65-Tb-150g
65-Tb-150m2

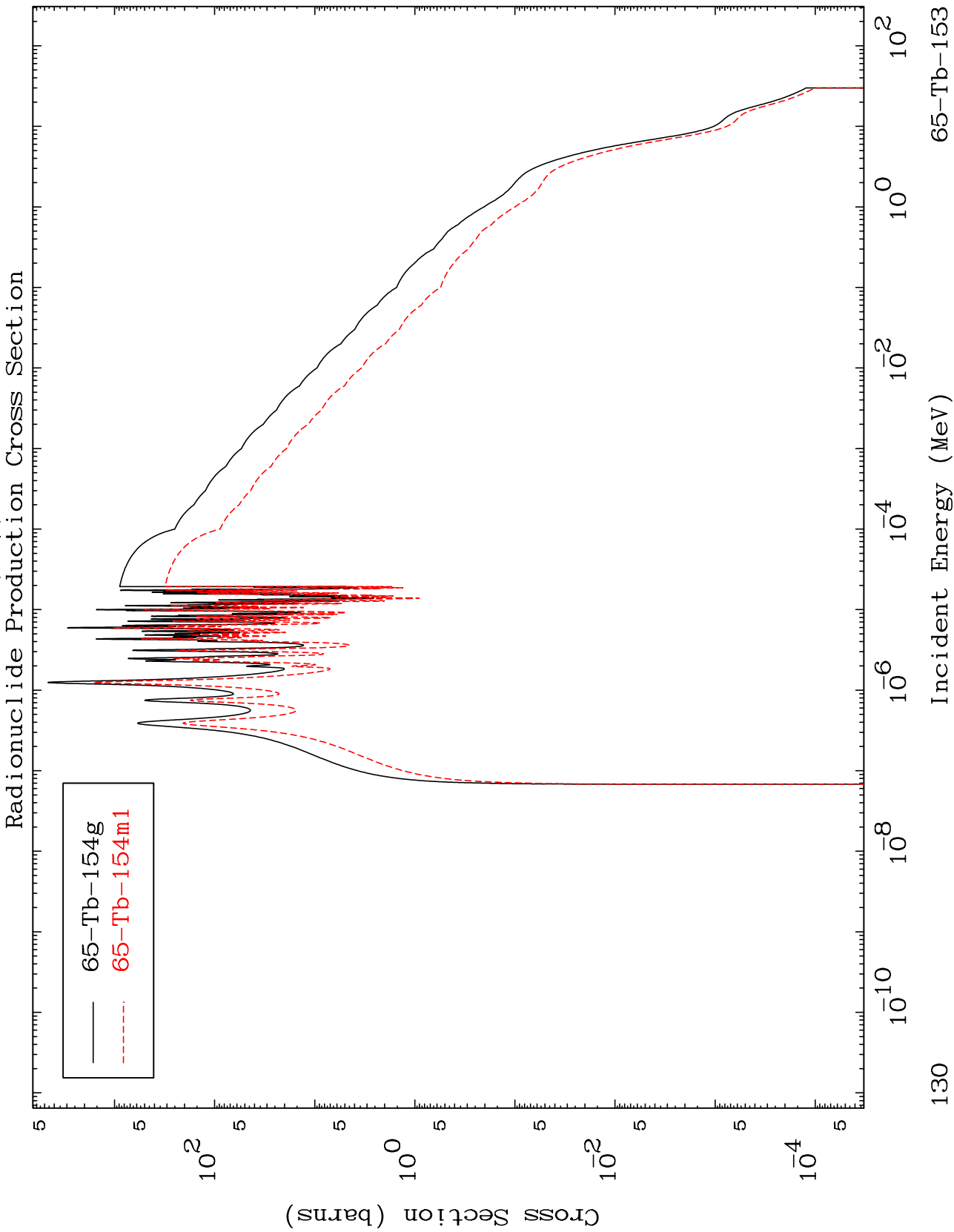
129

Incident Energy (MeV)

65-Tb-153

MAT 6507

65-Tb-153

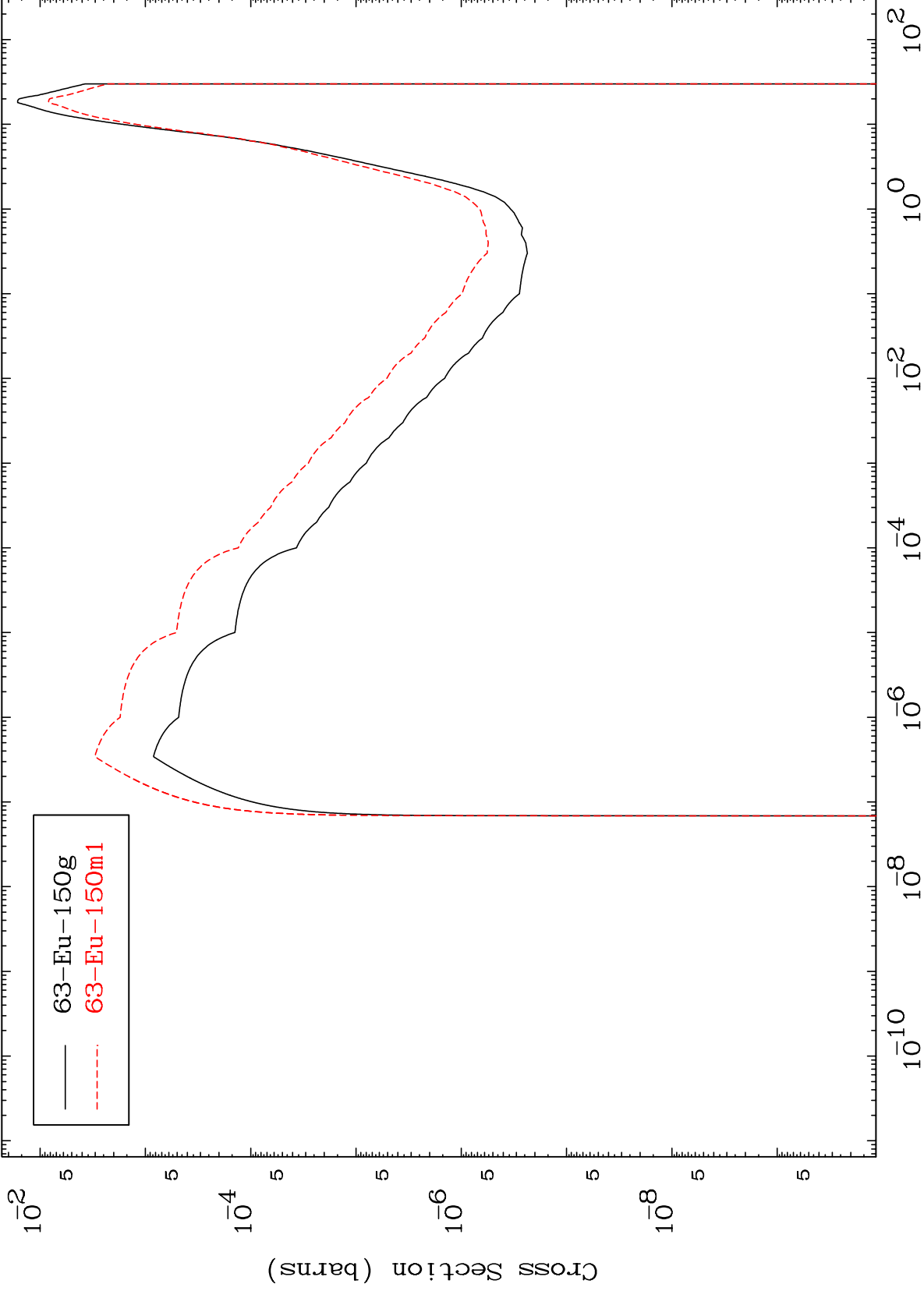


MAT 6507

(n, α)

65-Tb-153

Radionuclide Production Cross Section



131

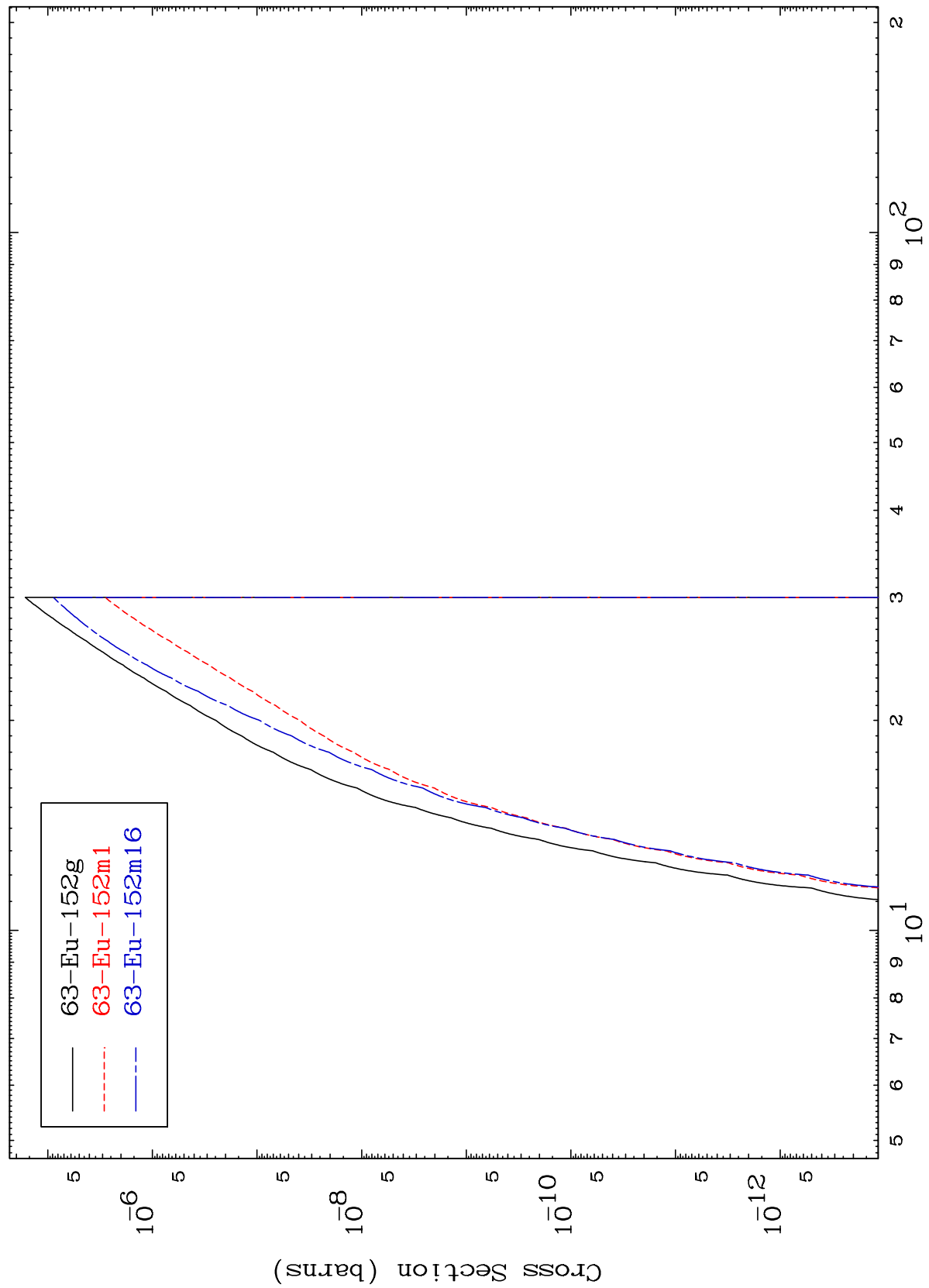
Incident Energy (MeV)

65-Tb-153

MAT 6507

65-Tb-153

(n,2p)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

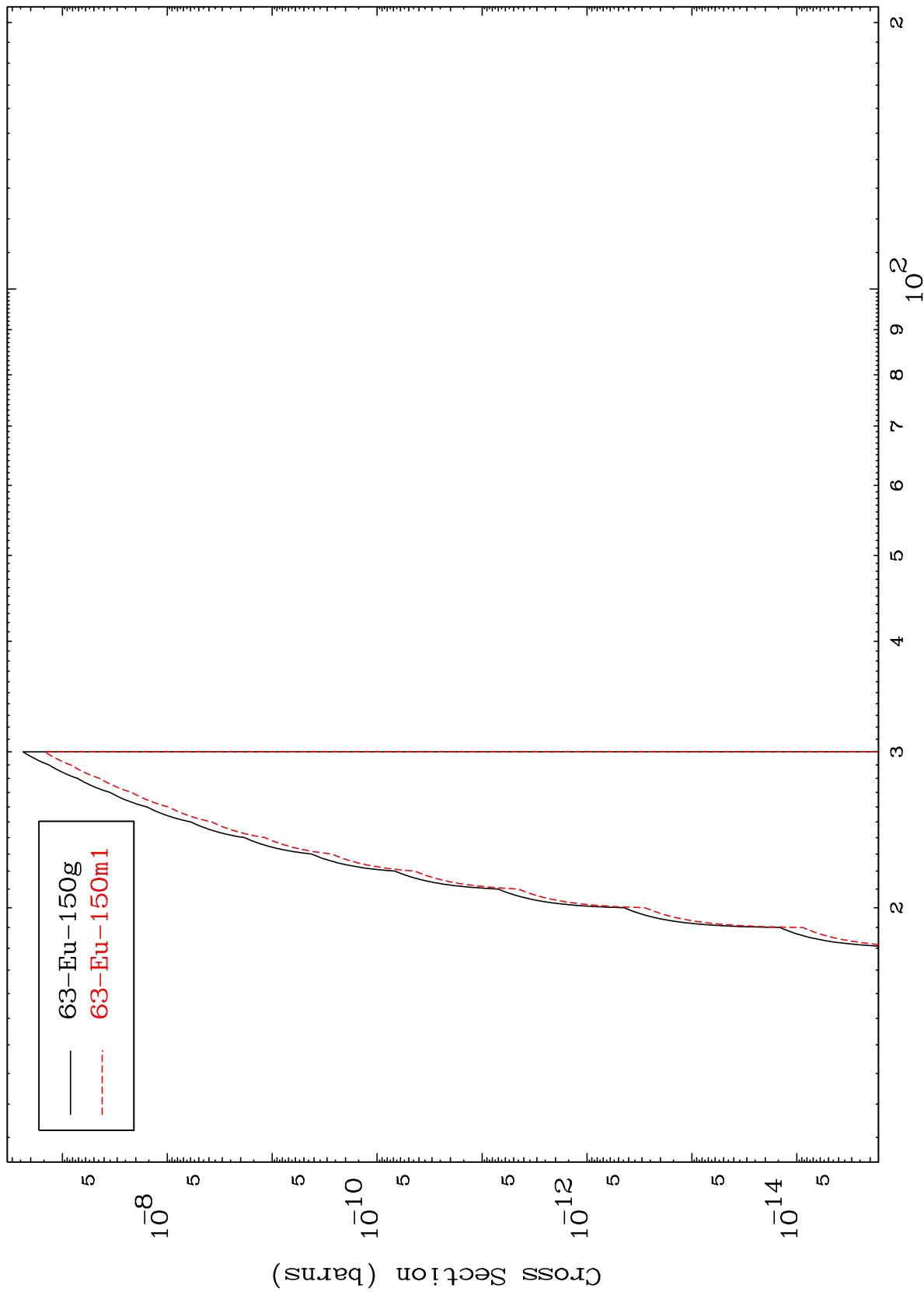
65-Tb-153

MAT 6507

(n,p) t

65-Tb-153

Radionuclide Production Cross Section



133

Incident Energy (MeV)

65-Tb-153