

Program EVALPLOT
(Version 2018-1)

by

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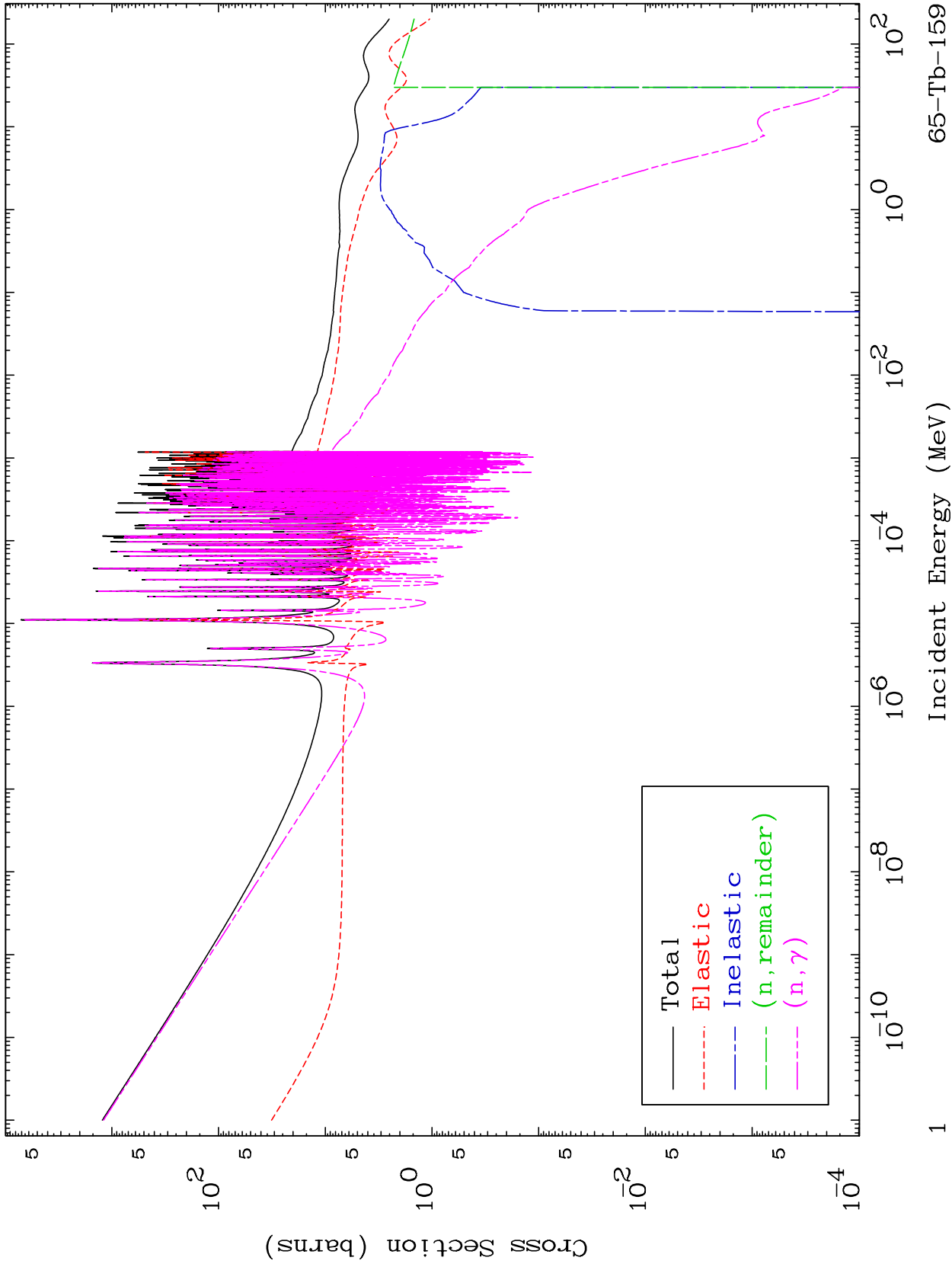
Press Mouse Button to Start

MAT 6525

Major

293 Kelvin Cross Sections

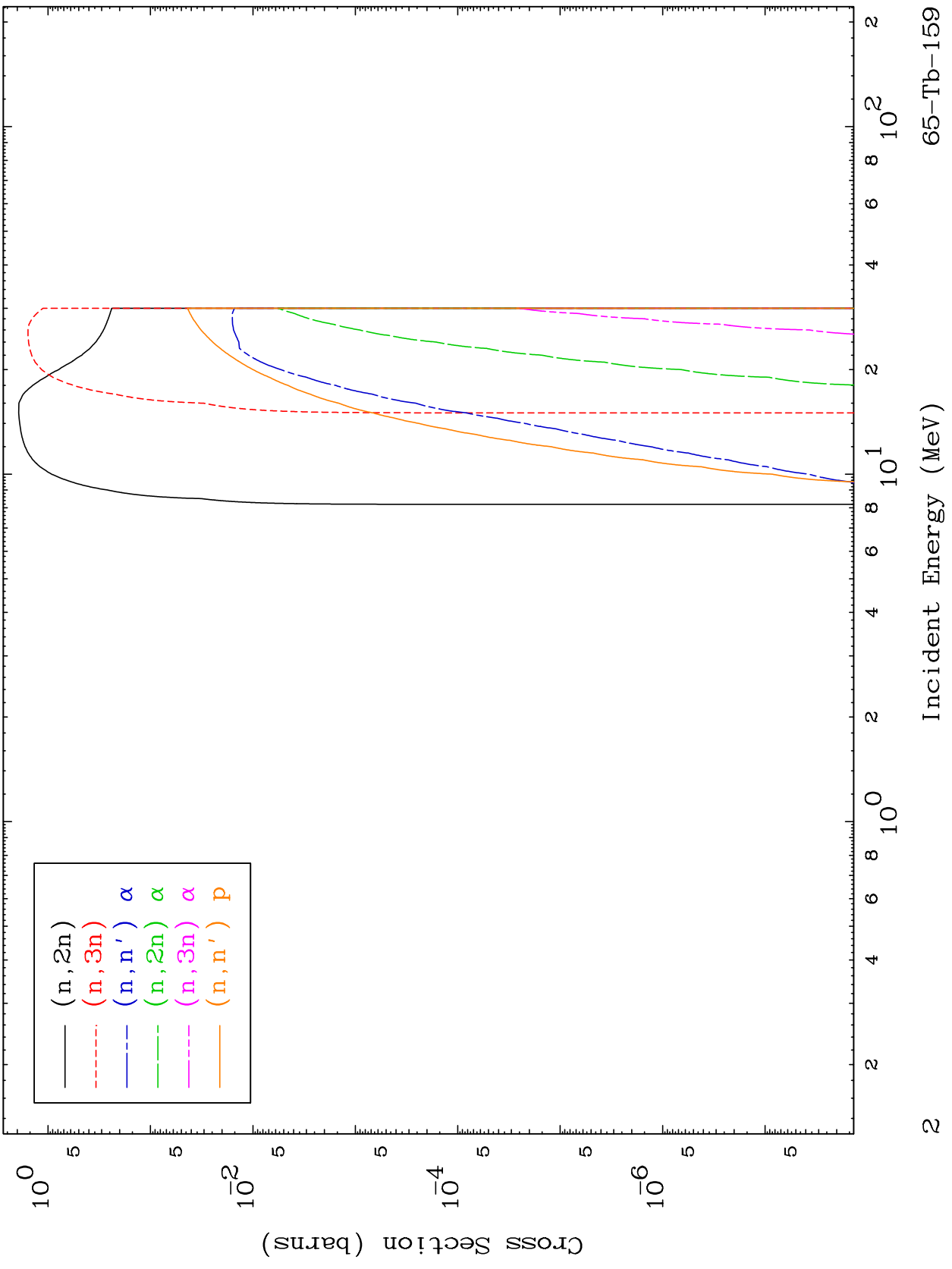
65-Tb-159

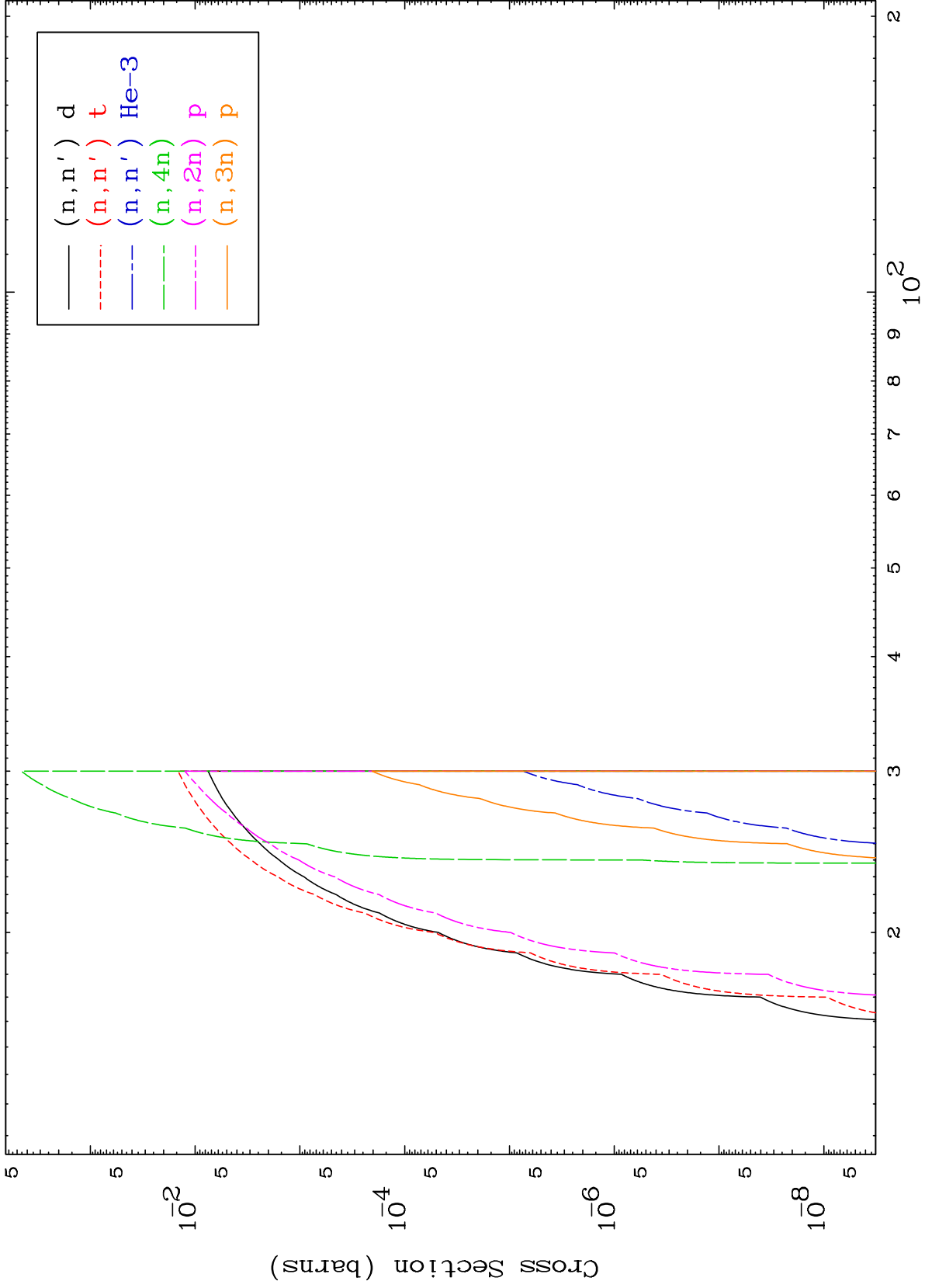


MAT 6525

Neutron Production
293 Kelvin Cross Sections

65-Tb-159

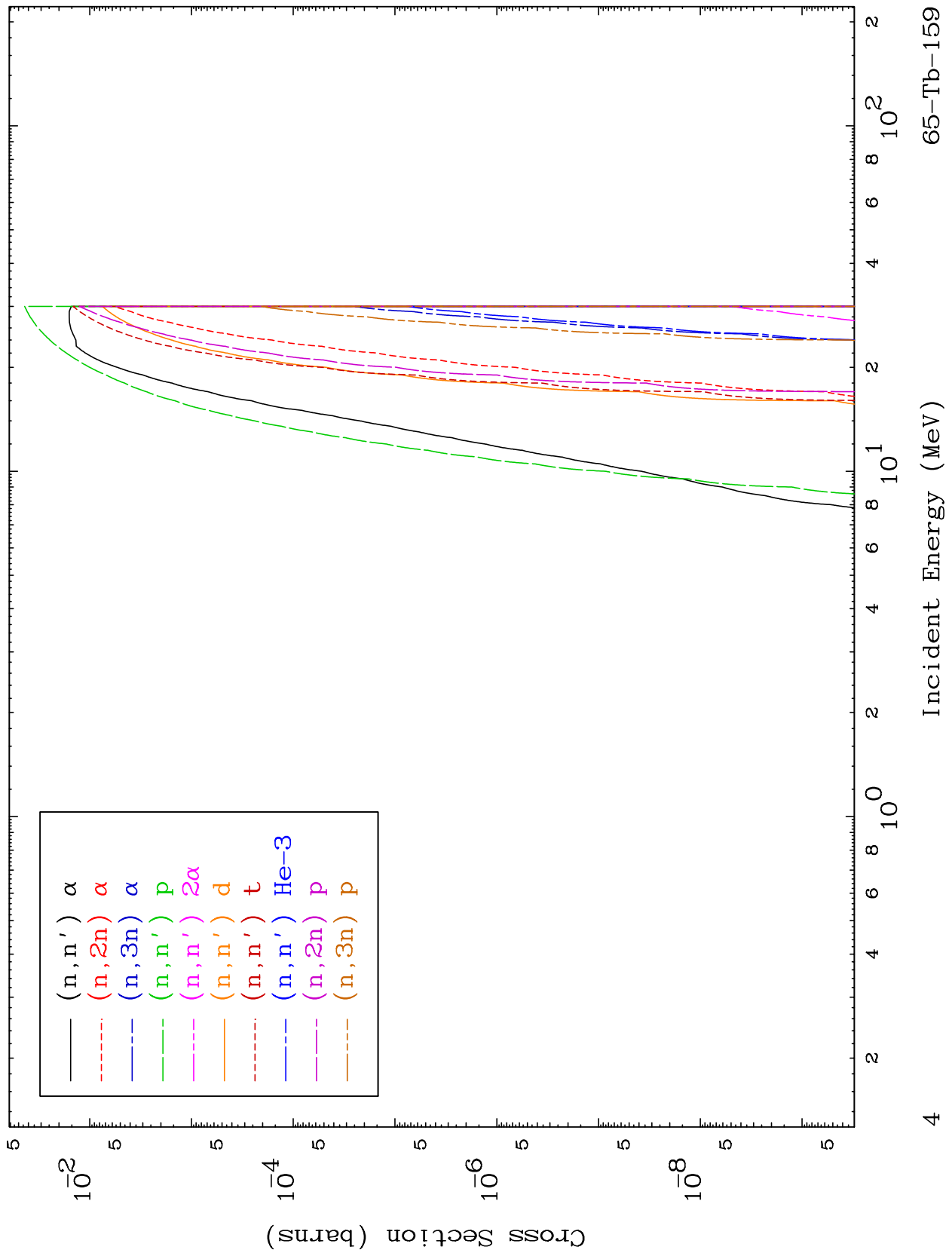




MAT 6525

Charged Particle
293 Kelvin Cross Sections

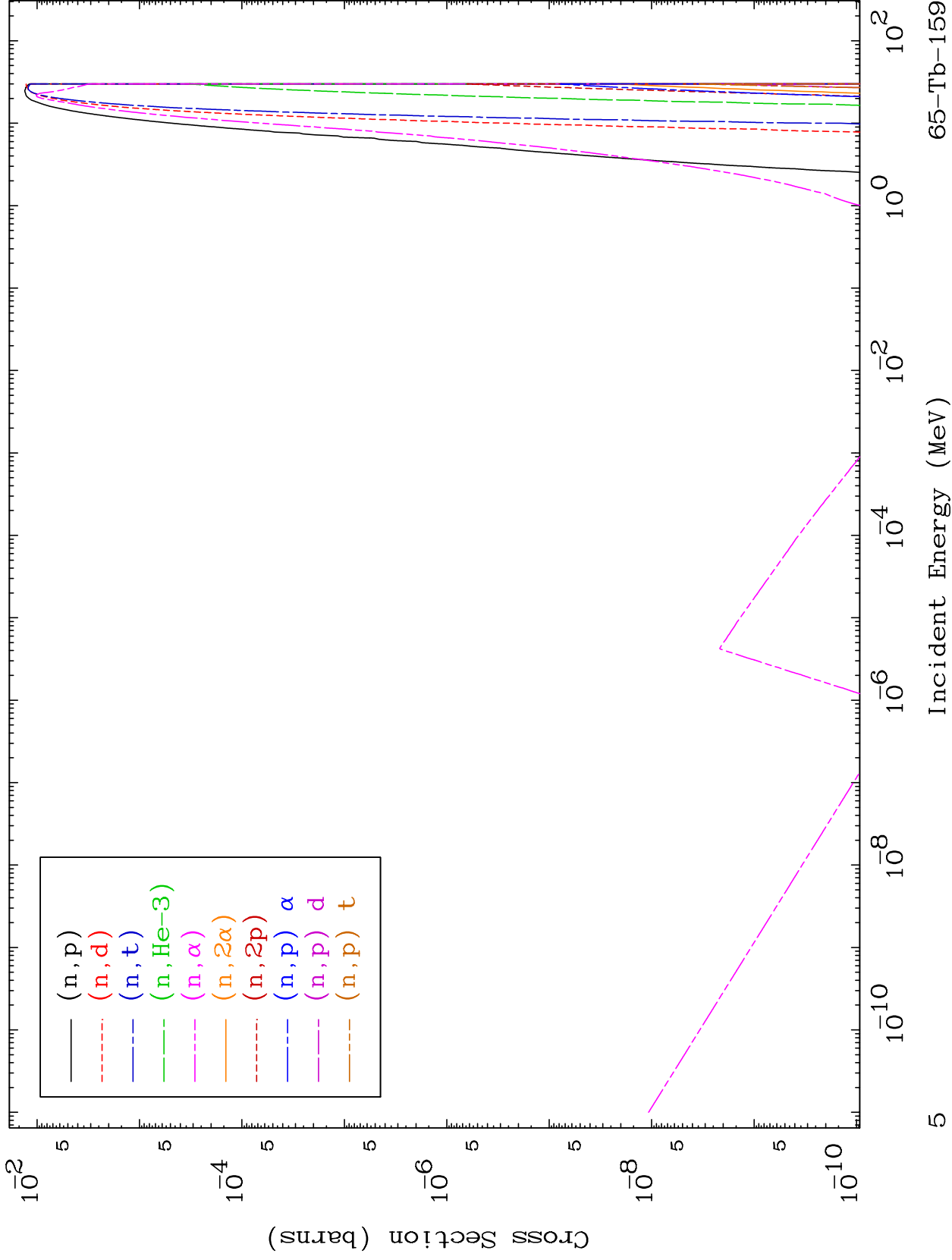
65-Tb-159



MAT 6525

Charged Particle
293 Kelvin Cross Sections

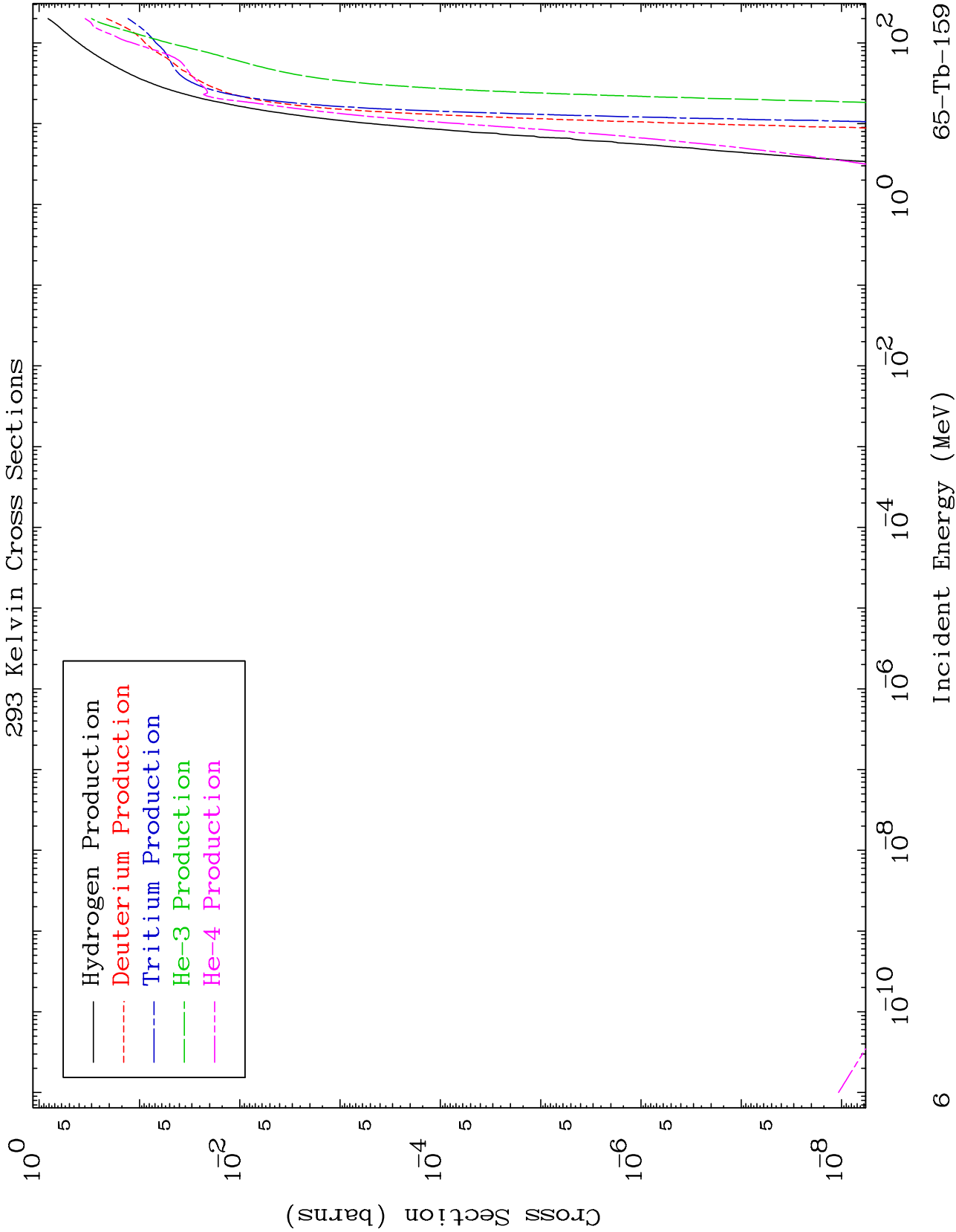
65-Tb-159



MAT 6525

Particle Production
293 Kelvin Cross Sections

65-Tb-159

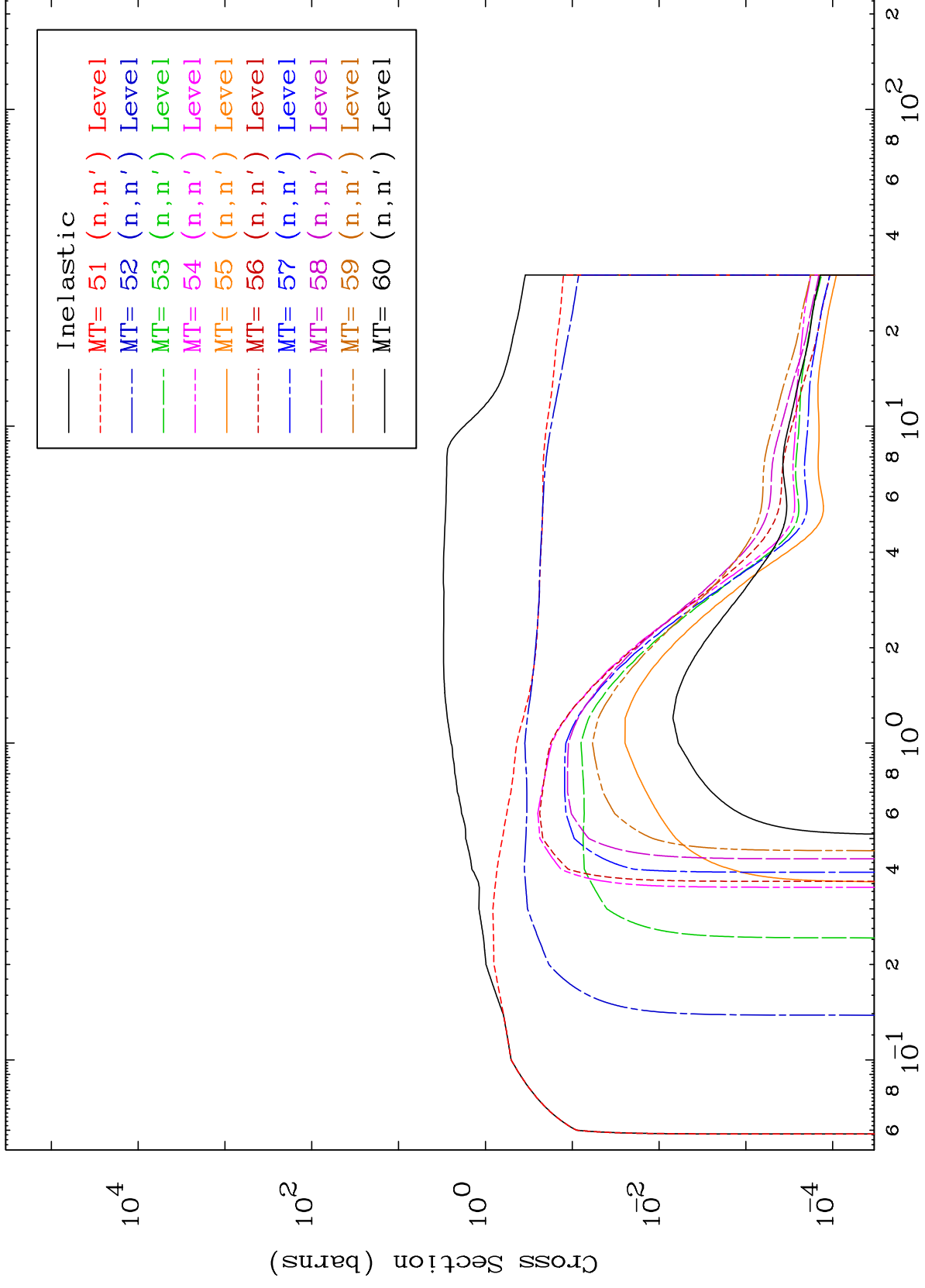


MAT 6525

(n,n') Level

65-Tb-159

293 Kelvin Cross Sections

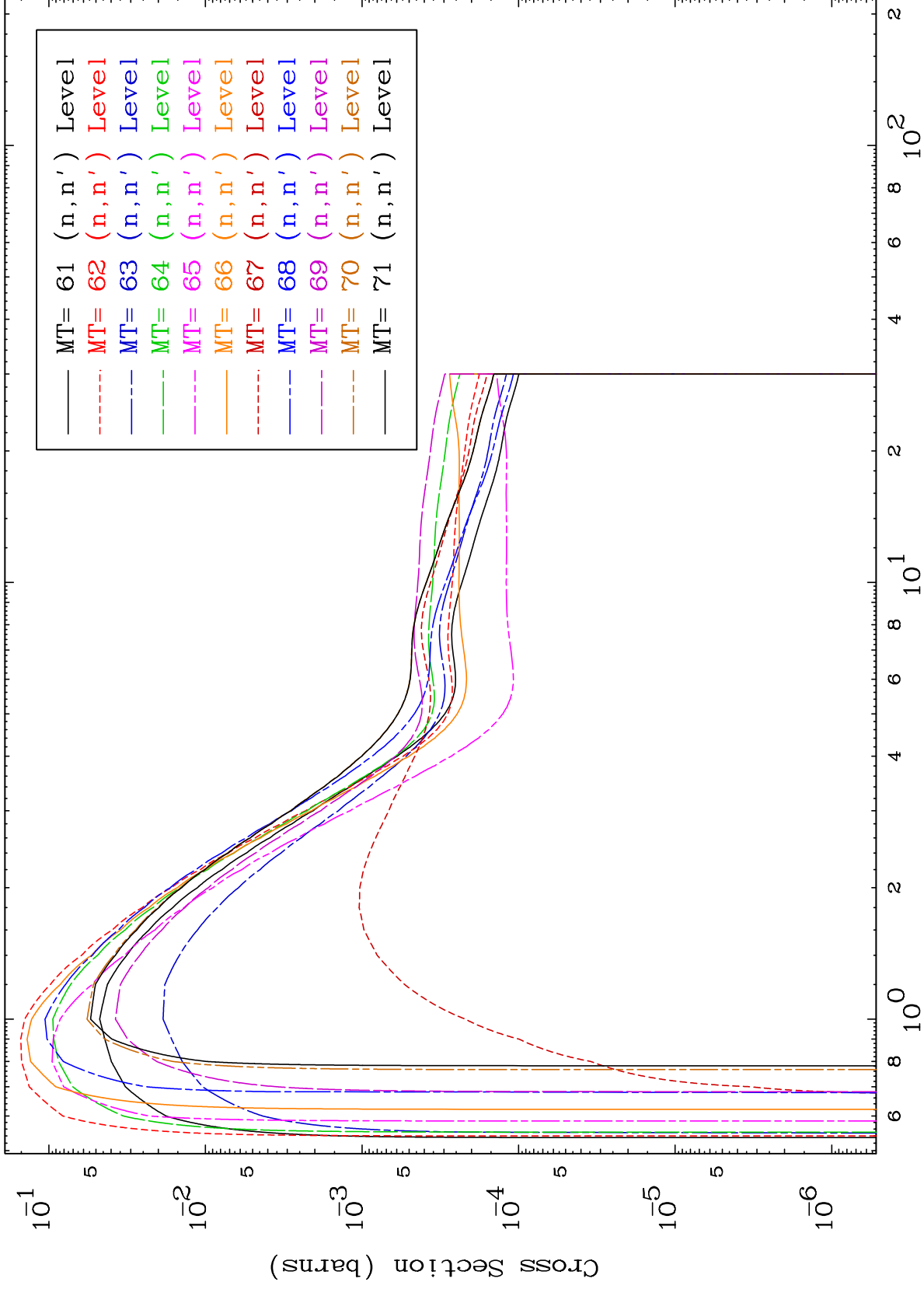


MAT 6525

(n,n') Level

293 Kelvin Cross Sections

65-Tb-159



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Incident Energy (MeV)

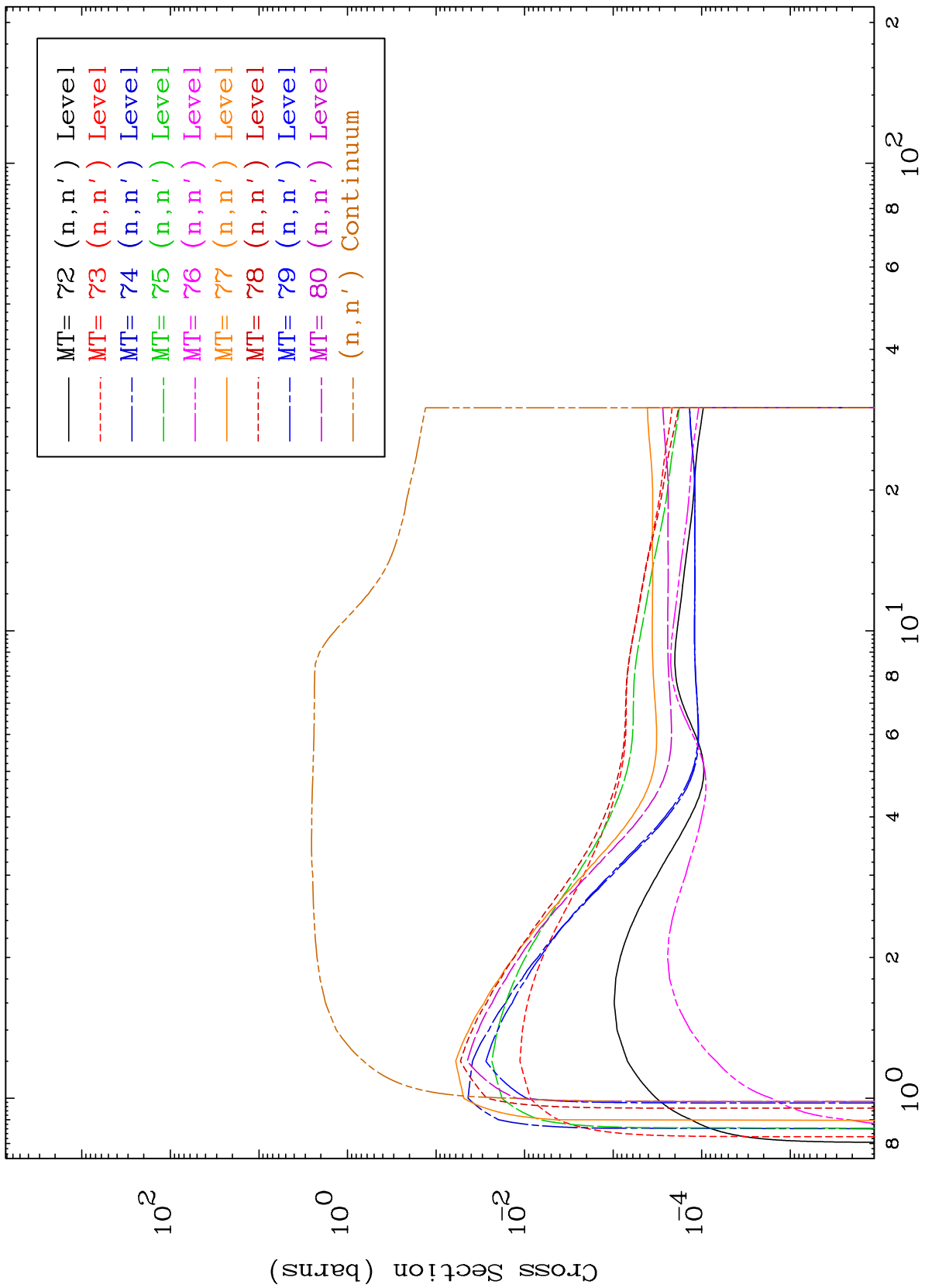
65-Tb-159

MAT 6525

(n,n') Level

65-Tb-159

293 Kelvin Cross Sections



9

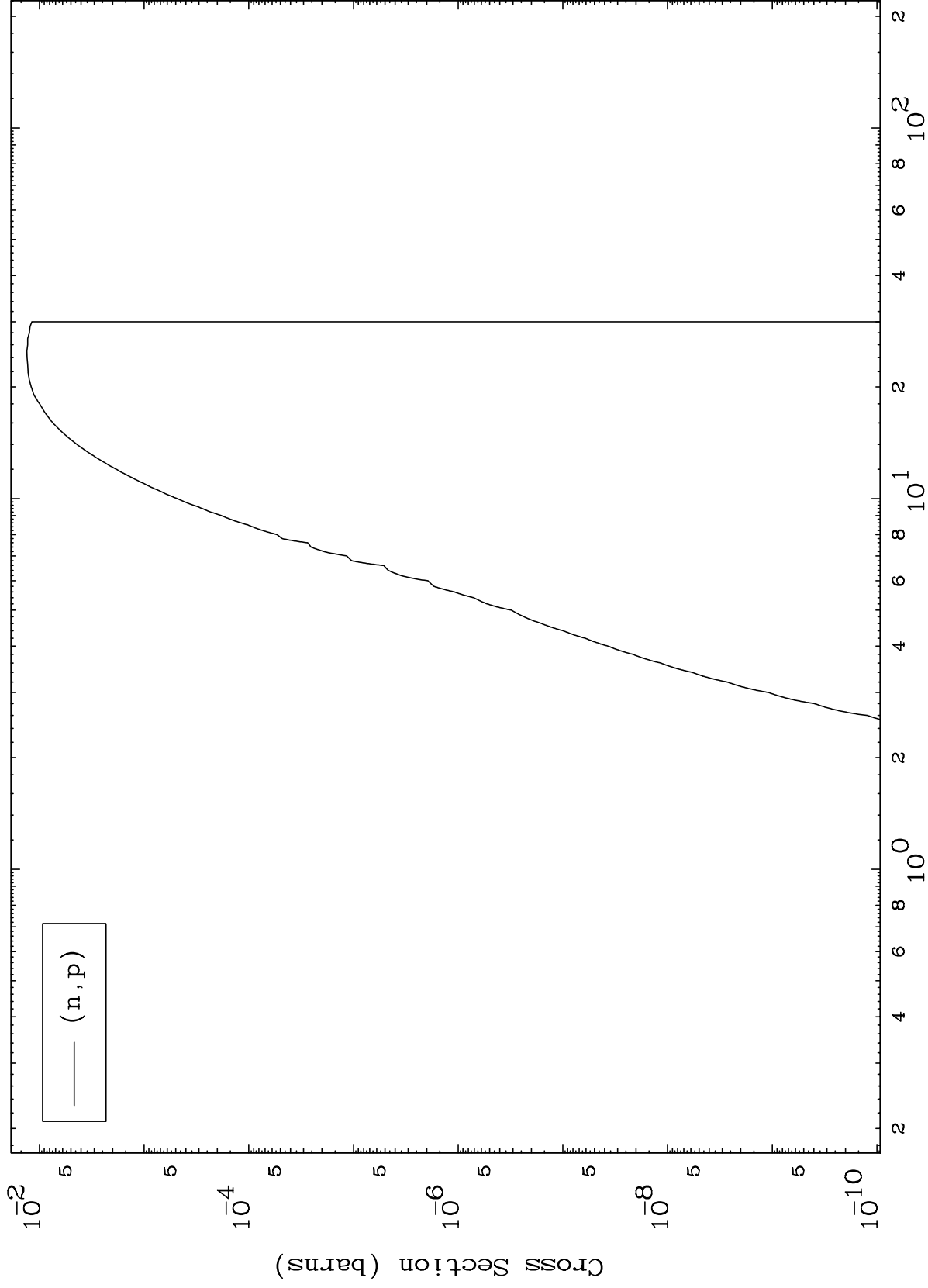
Incident Energy (MeV)

65-Tb-159

MAT 6525

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-159



10

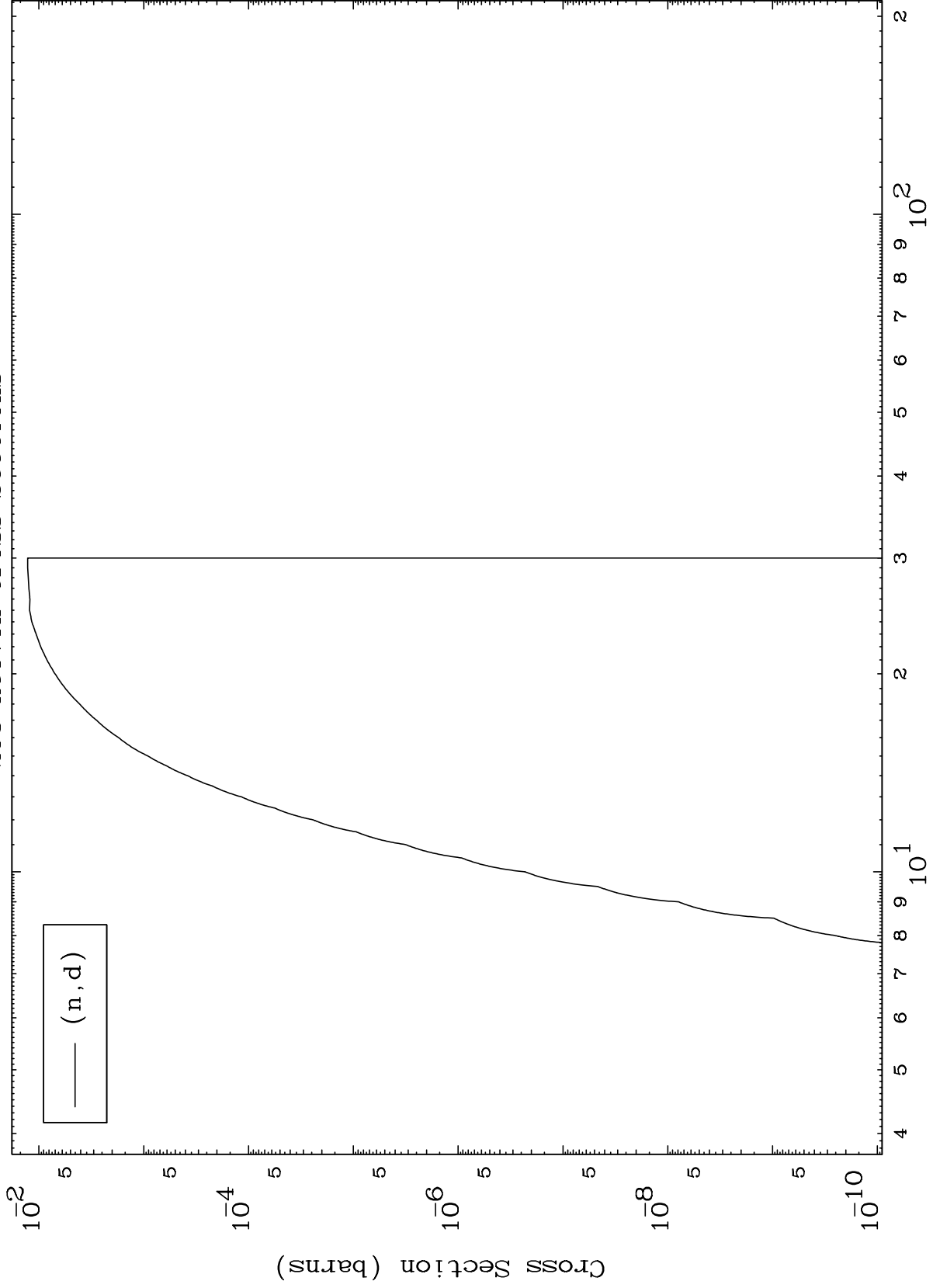
Incident Energy (MeV)

65-Tb-159

MAT 6525

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-159



11

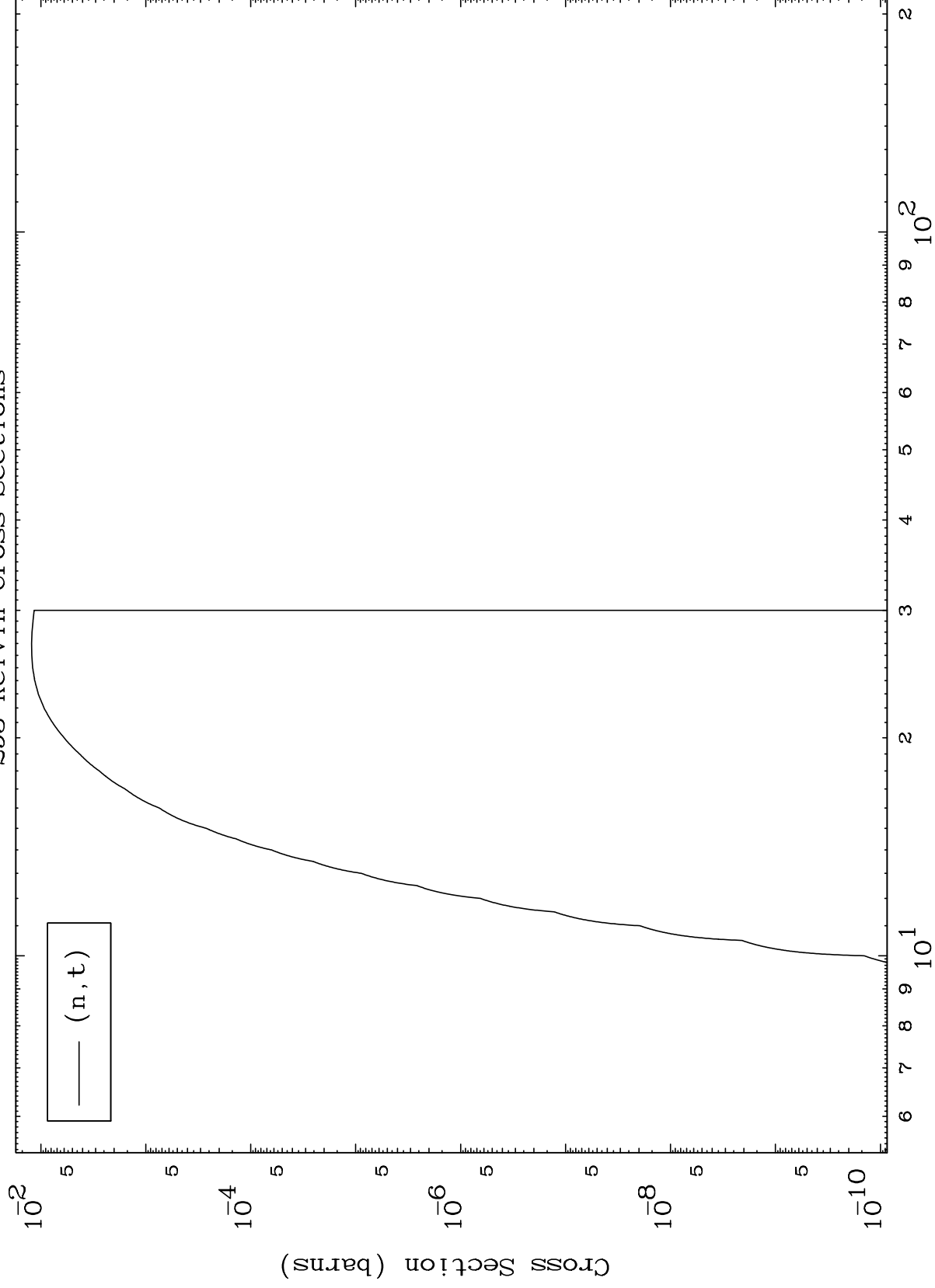
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65-Tb-159

MAT 6525

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-159



12

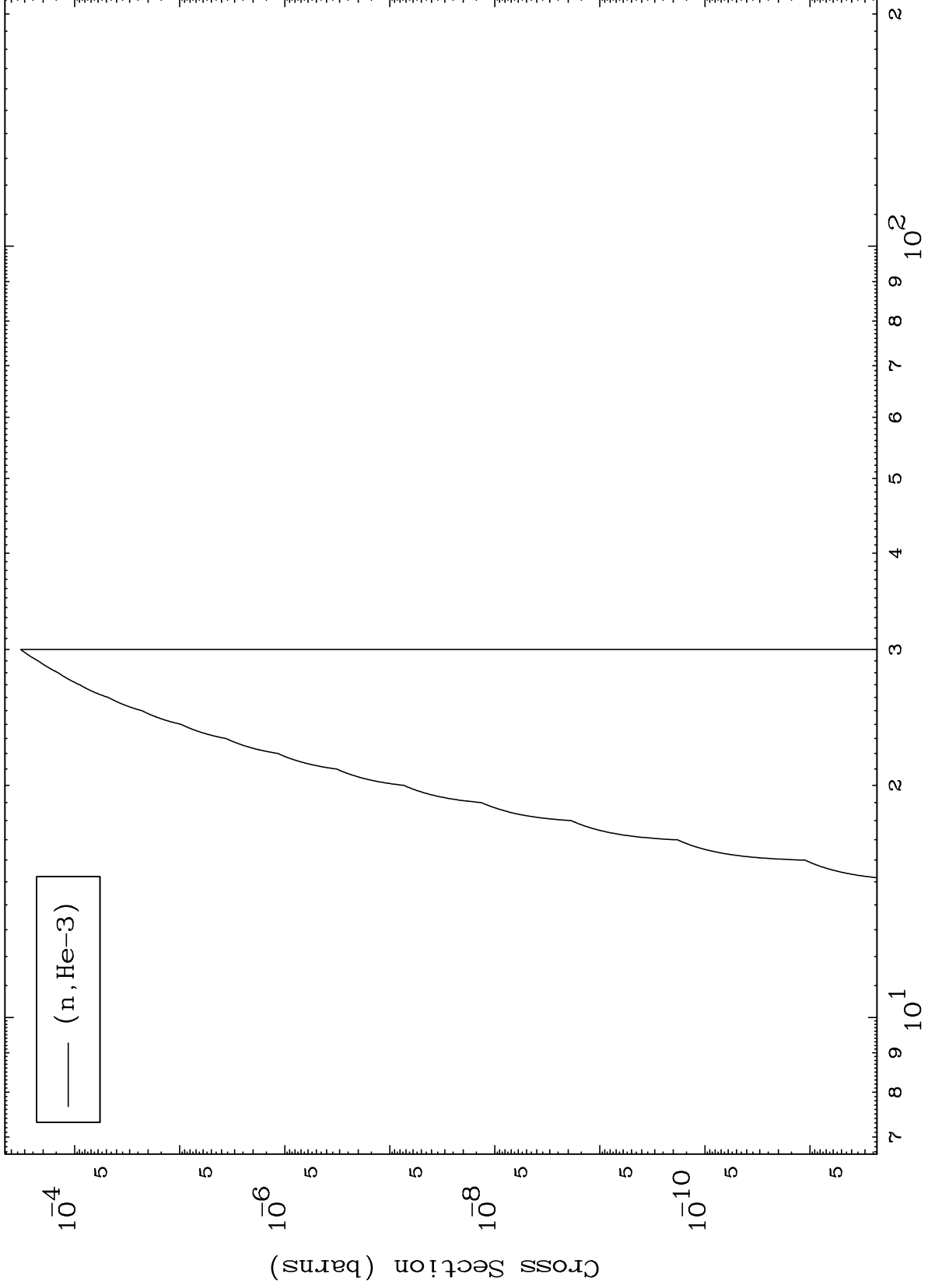
Incident Energy (MeV)

65-Tb-159

MAT 6525

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-159



13

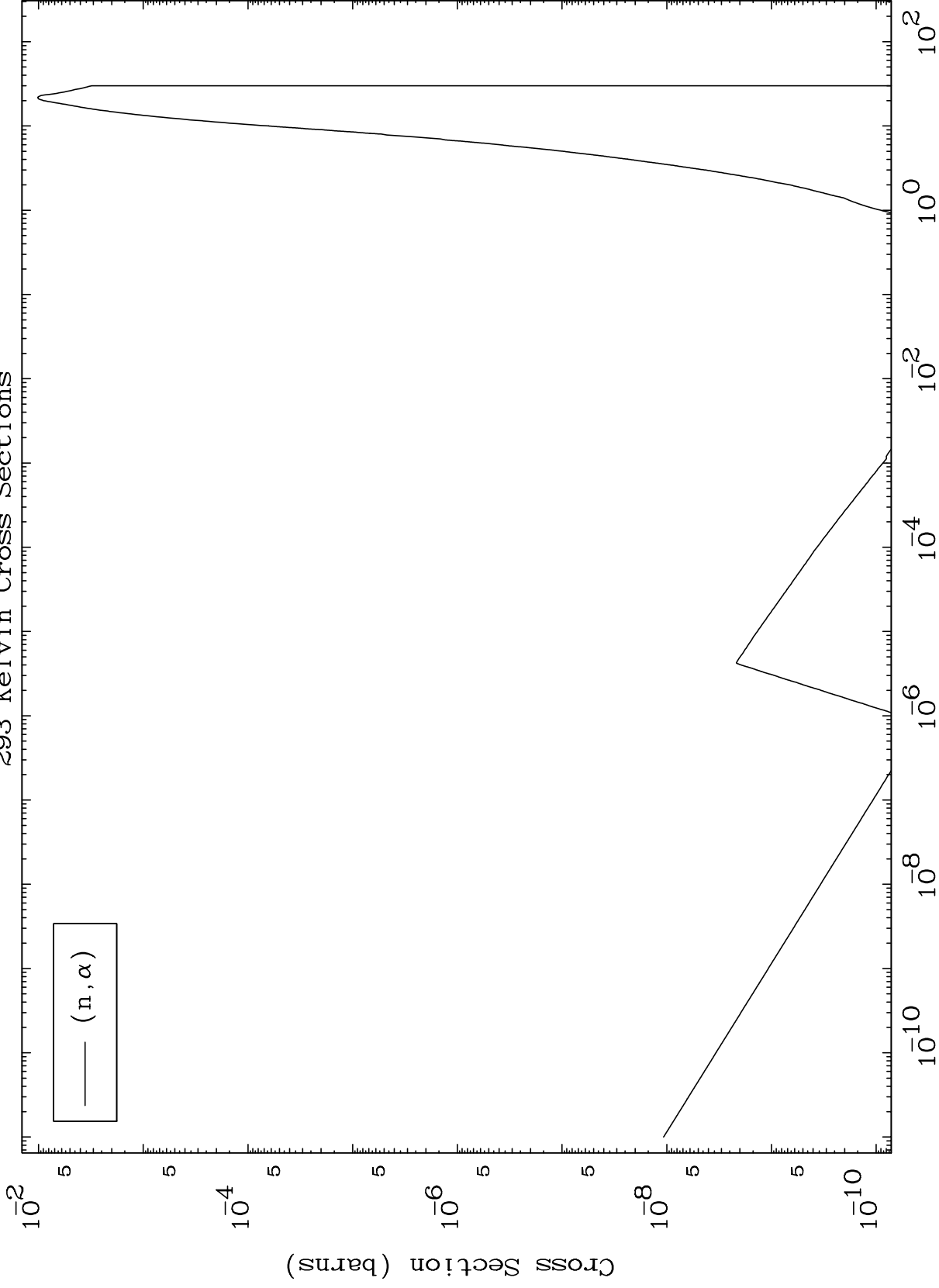
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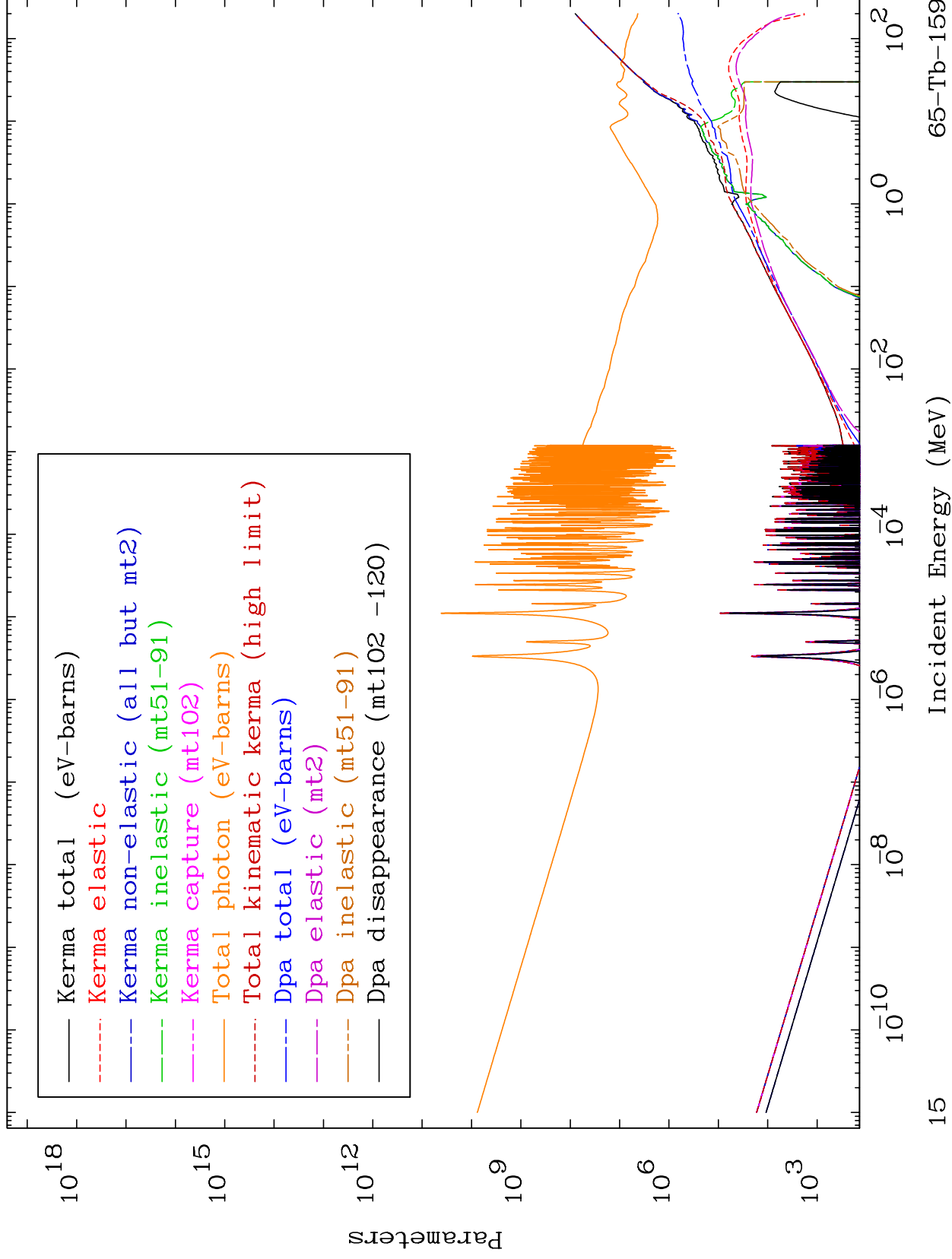
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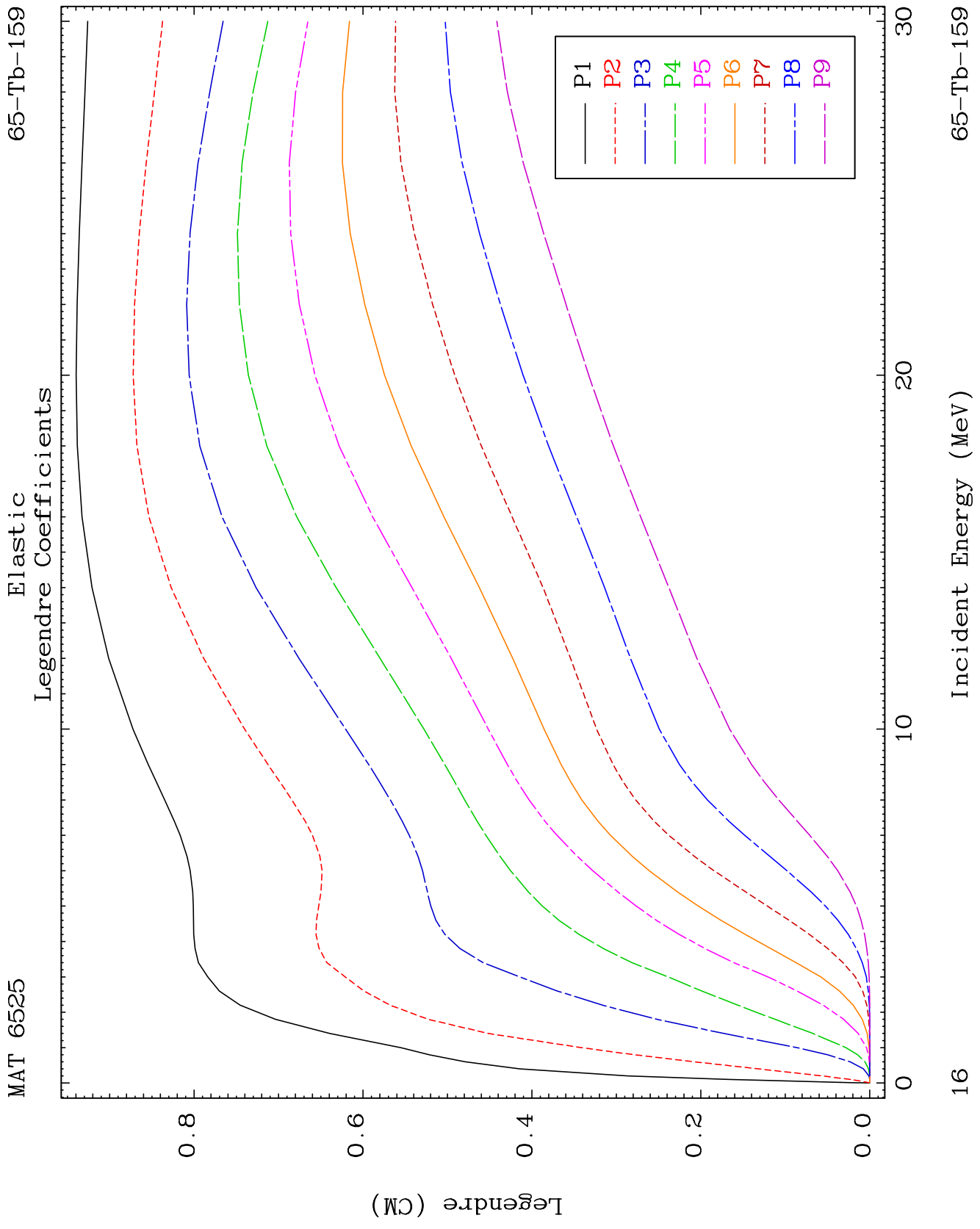
MAT 6525

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-159



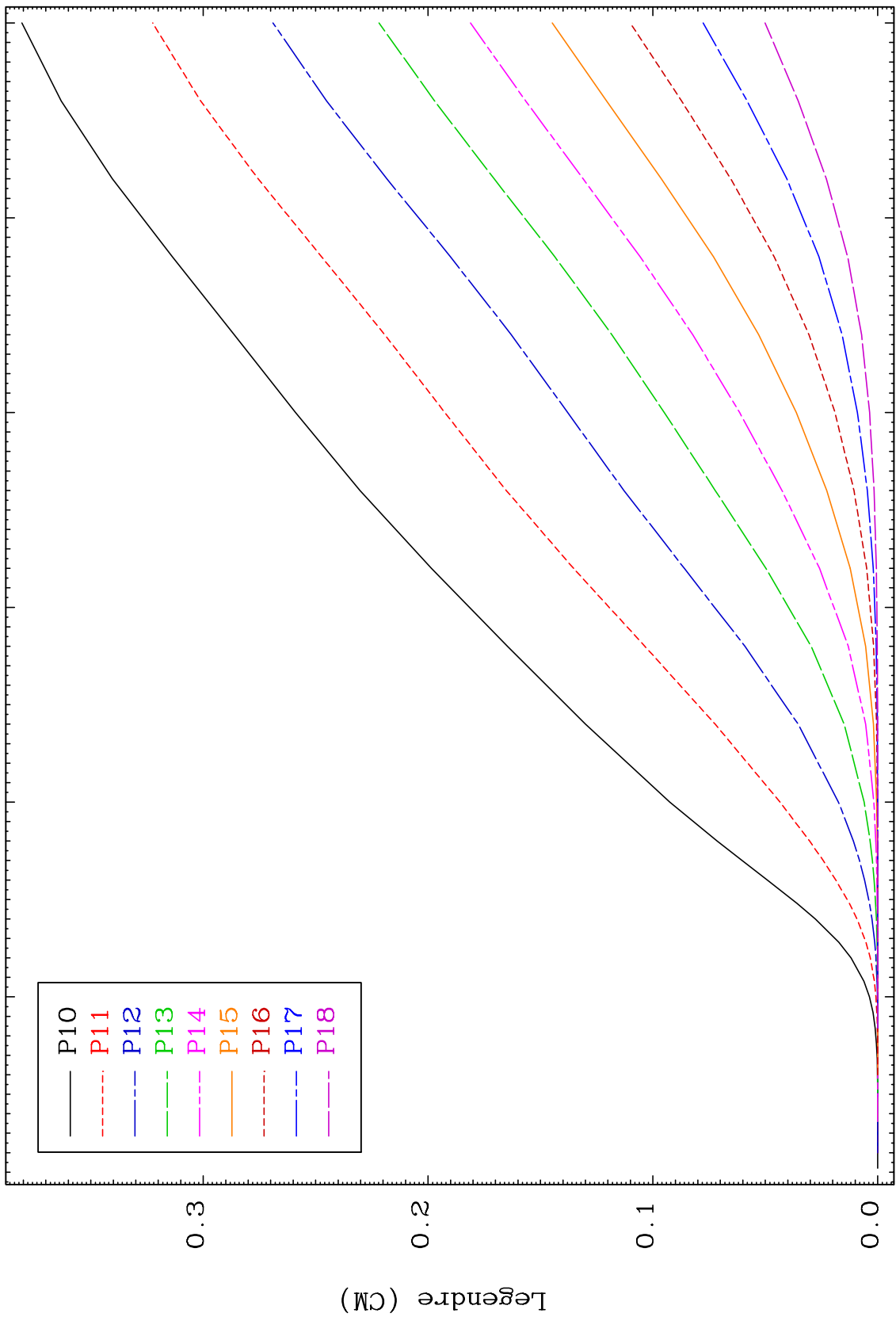




MAT 6525

Elastic Legendre Coefficients

65-Tb-159



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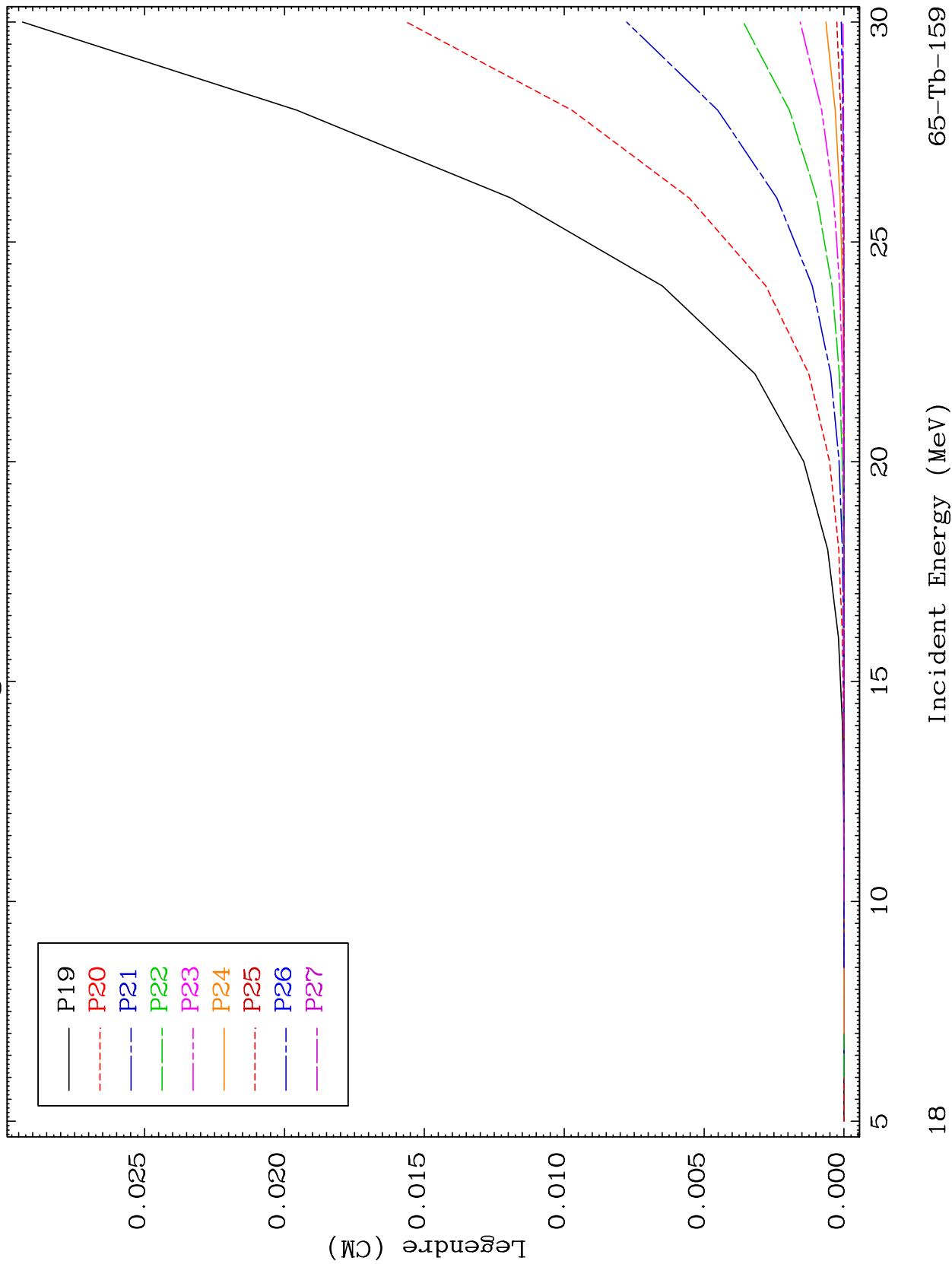
Incident Energy (MeV)

65-Tb-159

MAT 6525

Elastic Legendre Coefficients

65-Tb-159



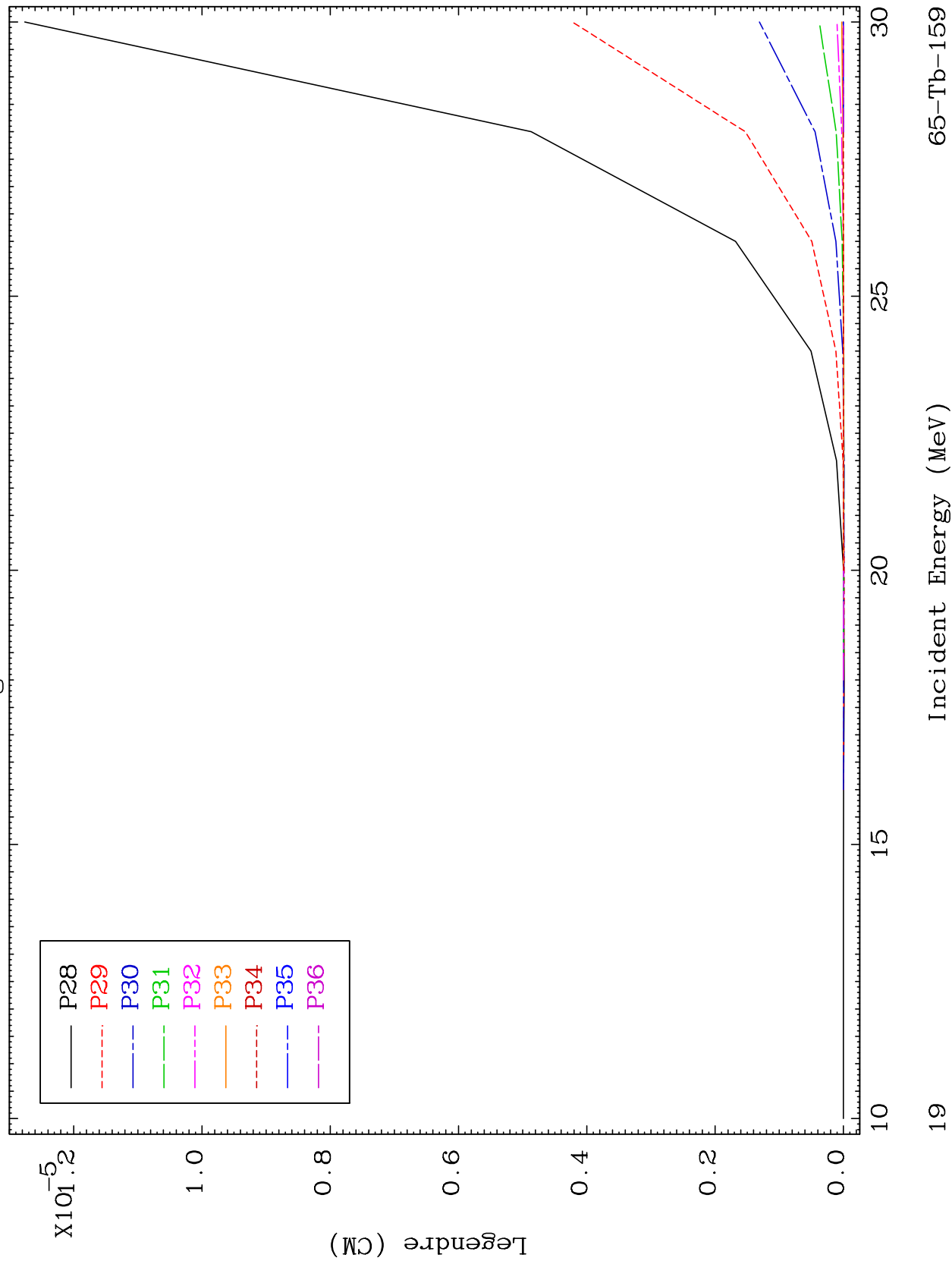
18

65-Tb-159

MAT 6525

Elastic Legendre Coefficients

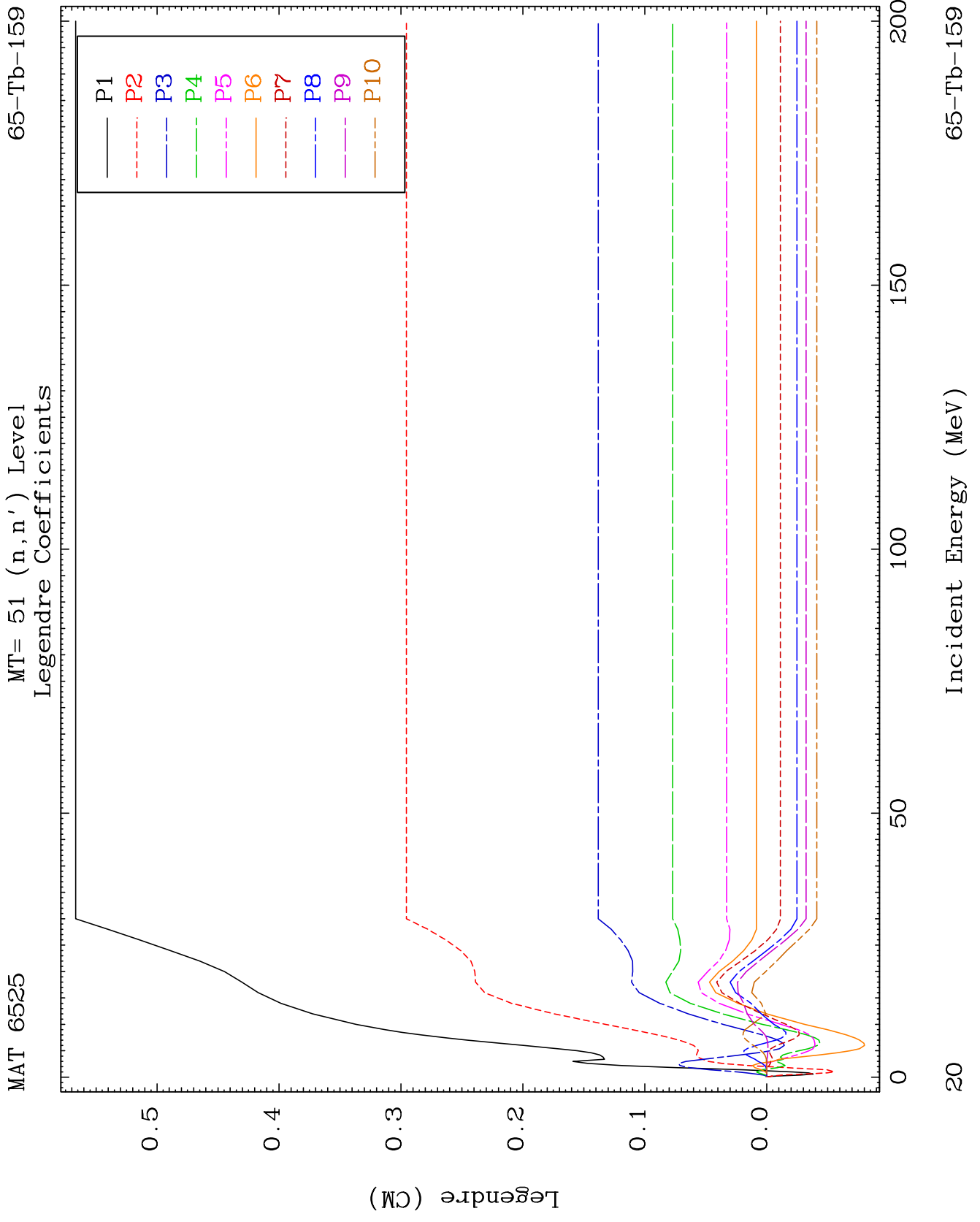
65-Tb-159



19

Incident Energy (MeV)

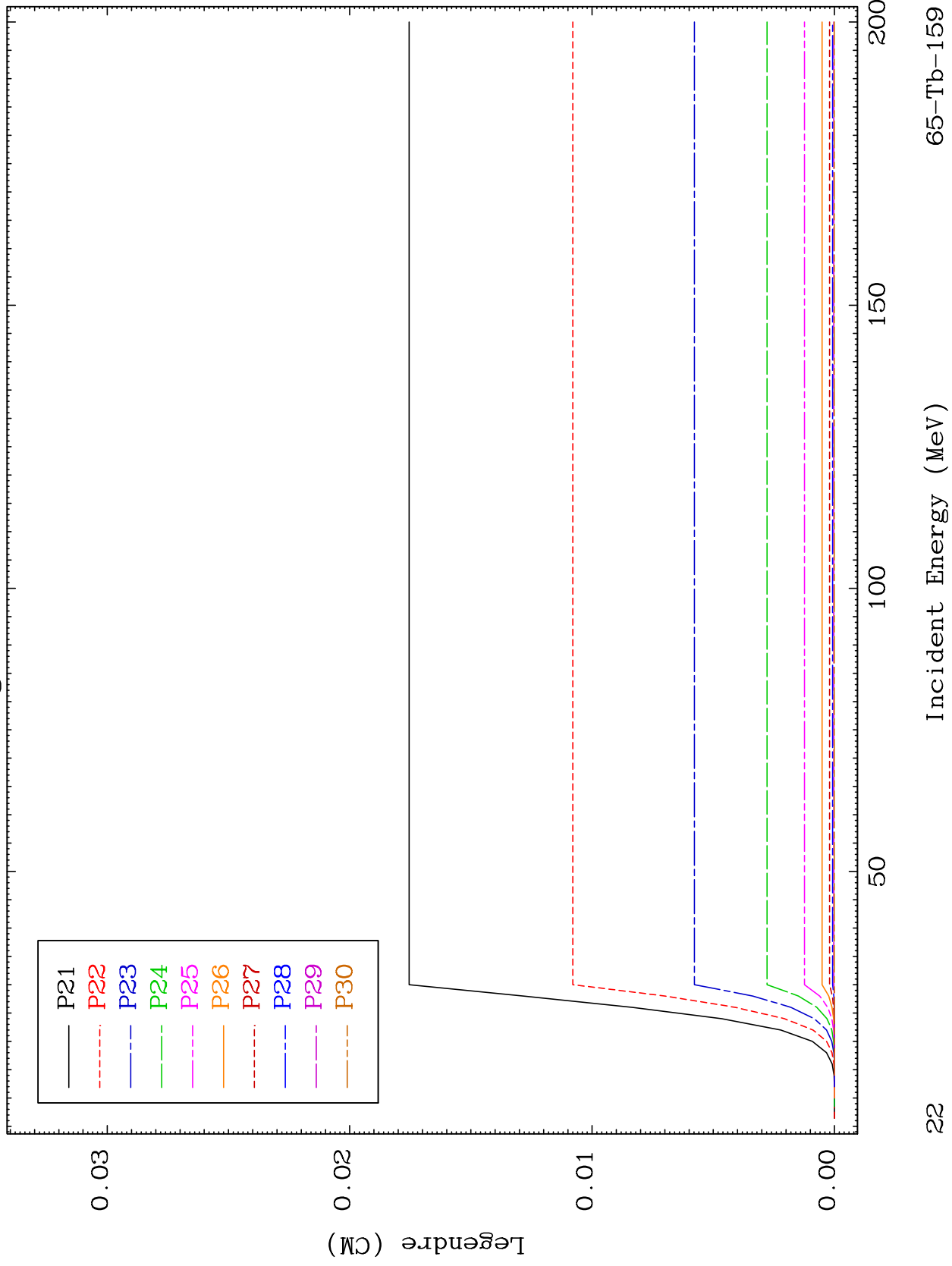
65-Tb-159



MAT 6525

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

65-Tb-159



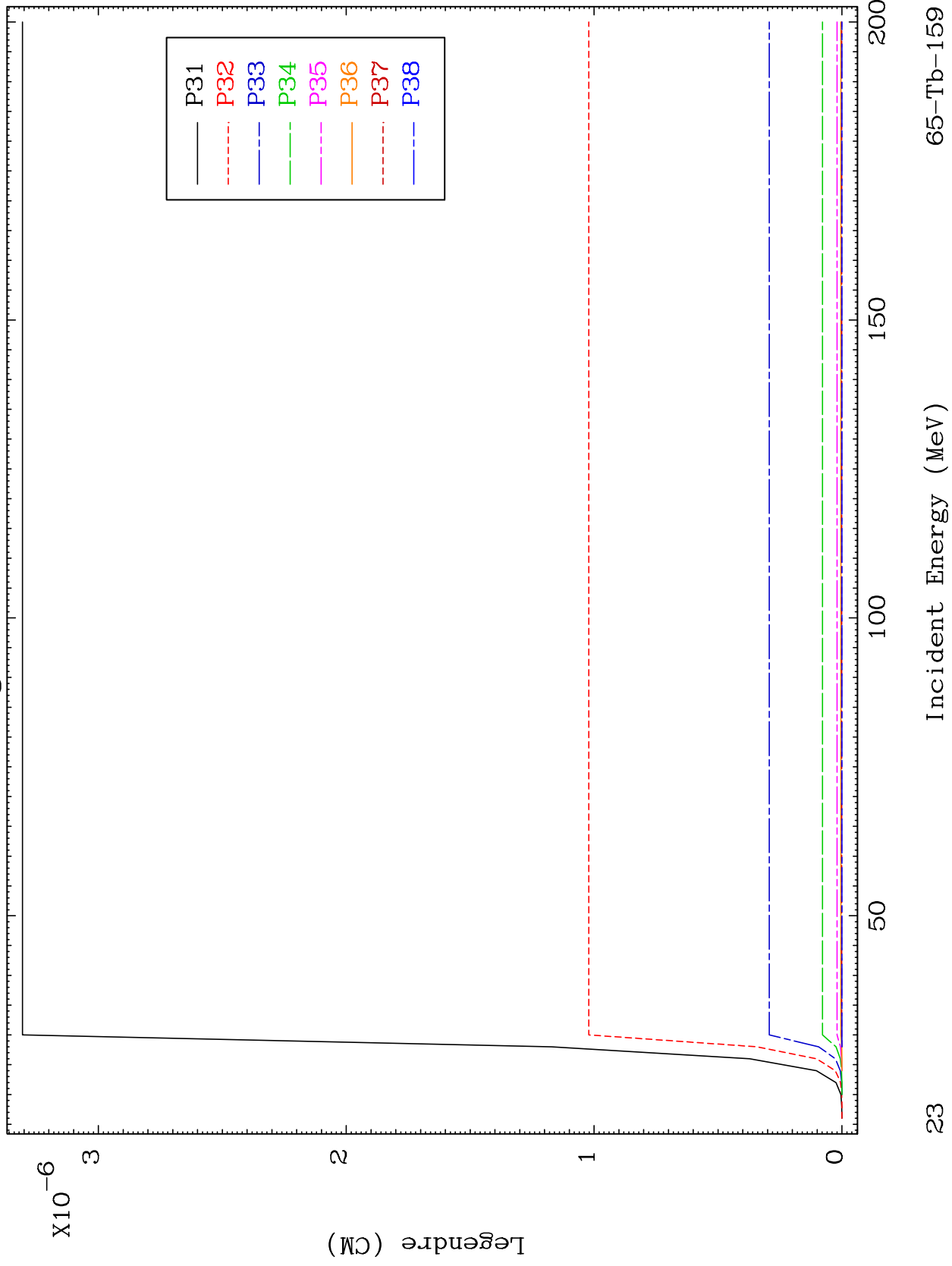
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65-Tb-159

MAT 6525

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

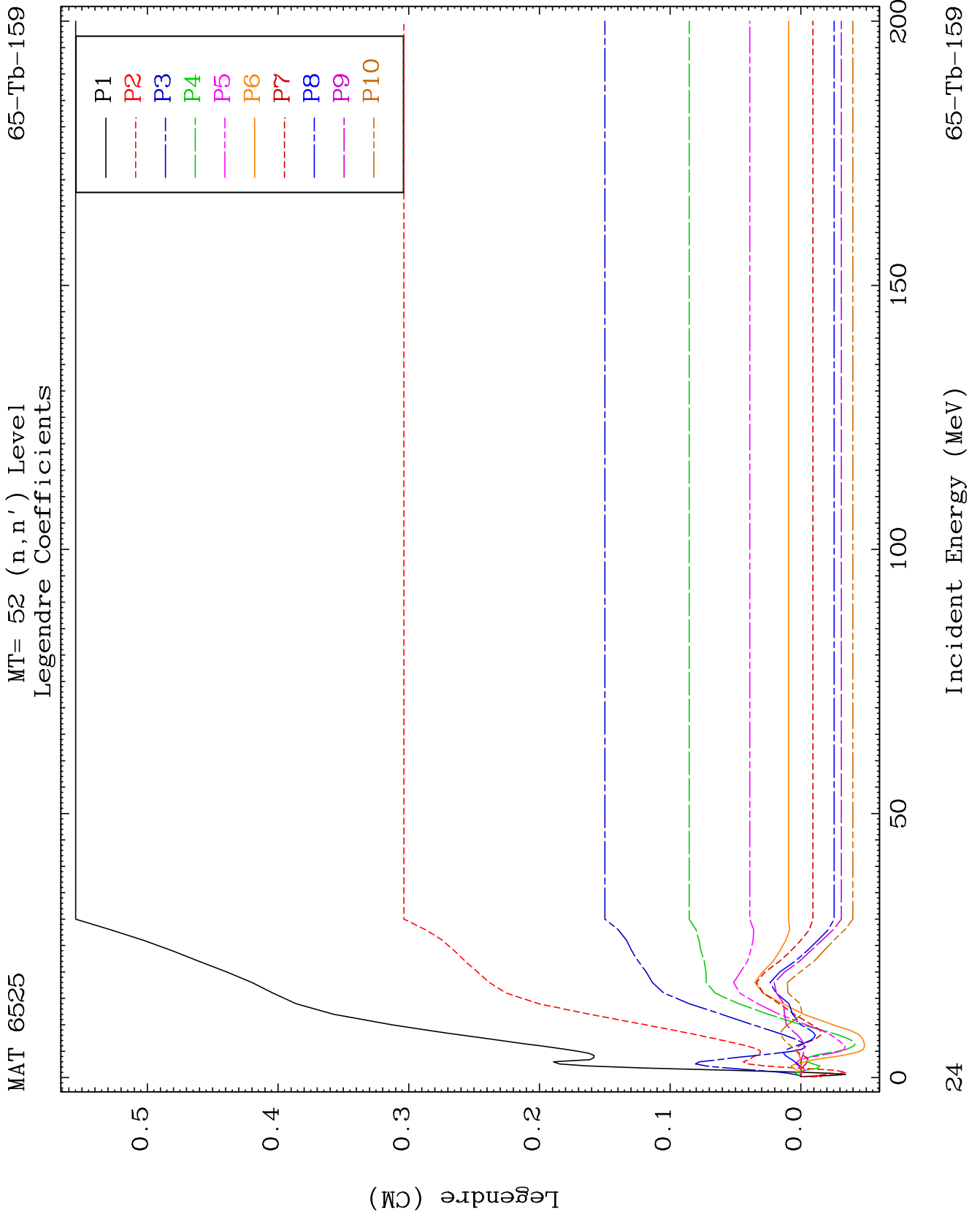
65-Tb-159



23

Incident Energy (MeV)

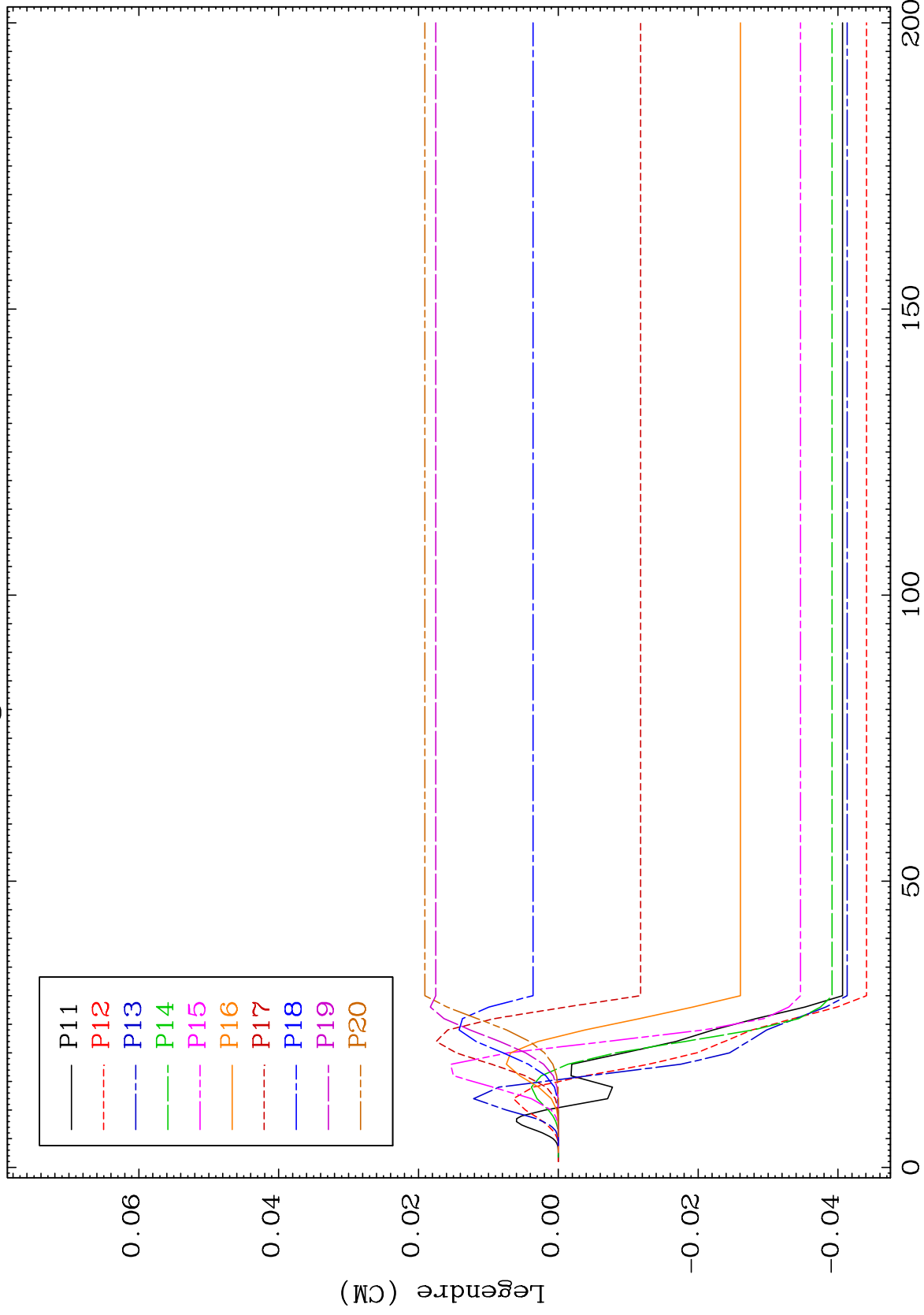
65-Tb-159



MAT 6525

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

65-Tb-159



25

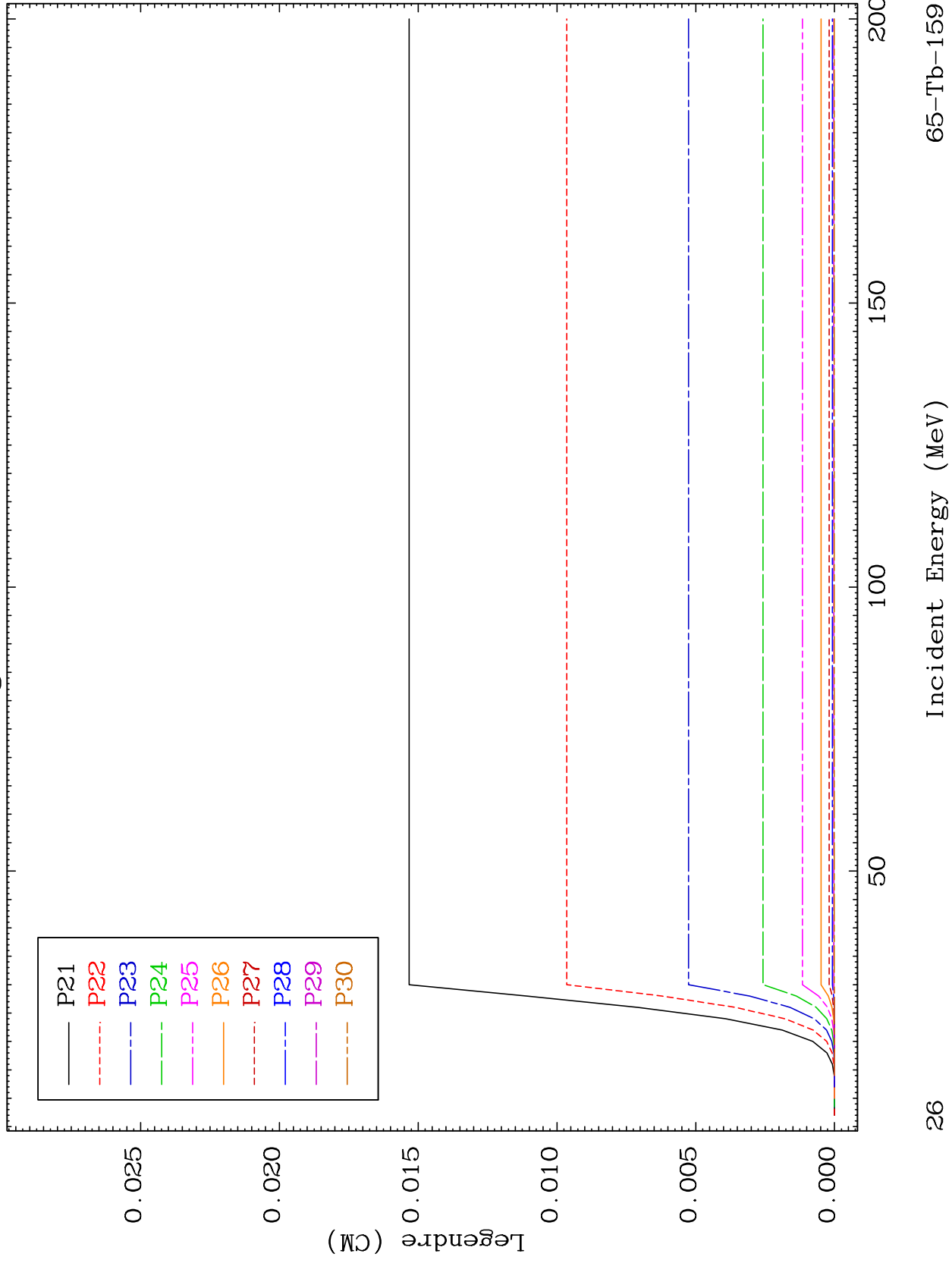
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



26

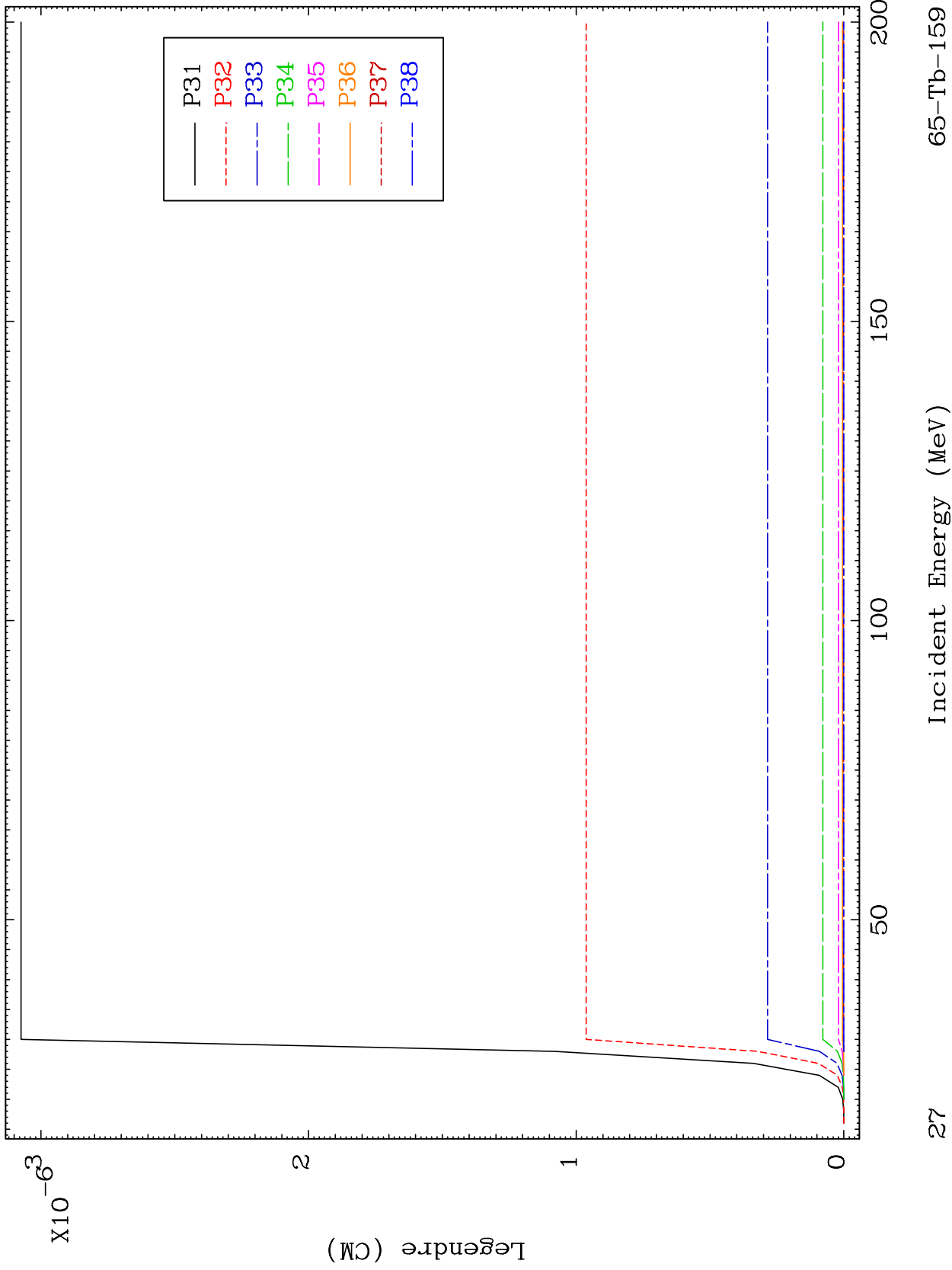
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

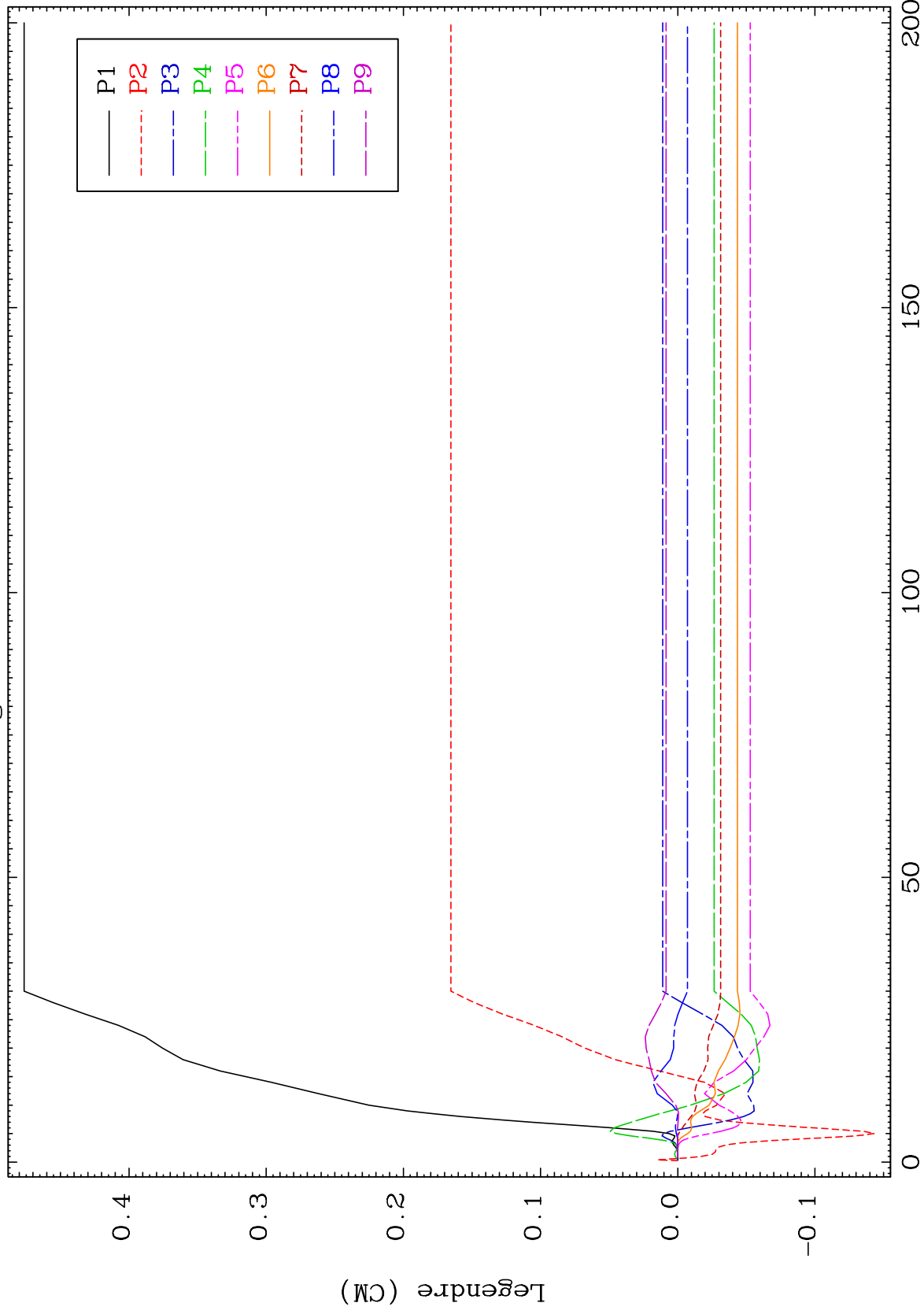
65-Tb-159



MAT 6525

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

65-Tb-159



28

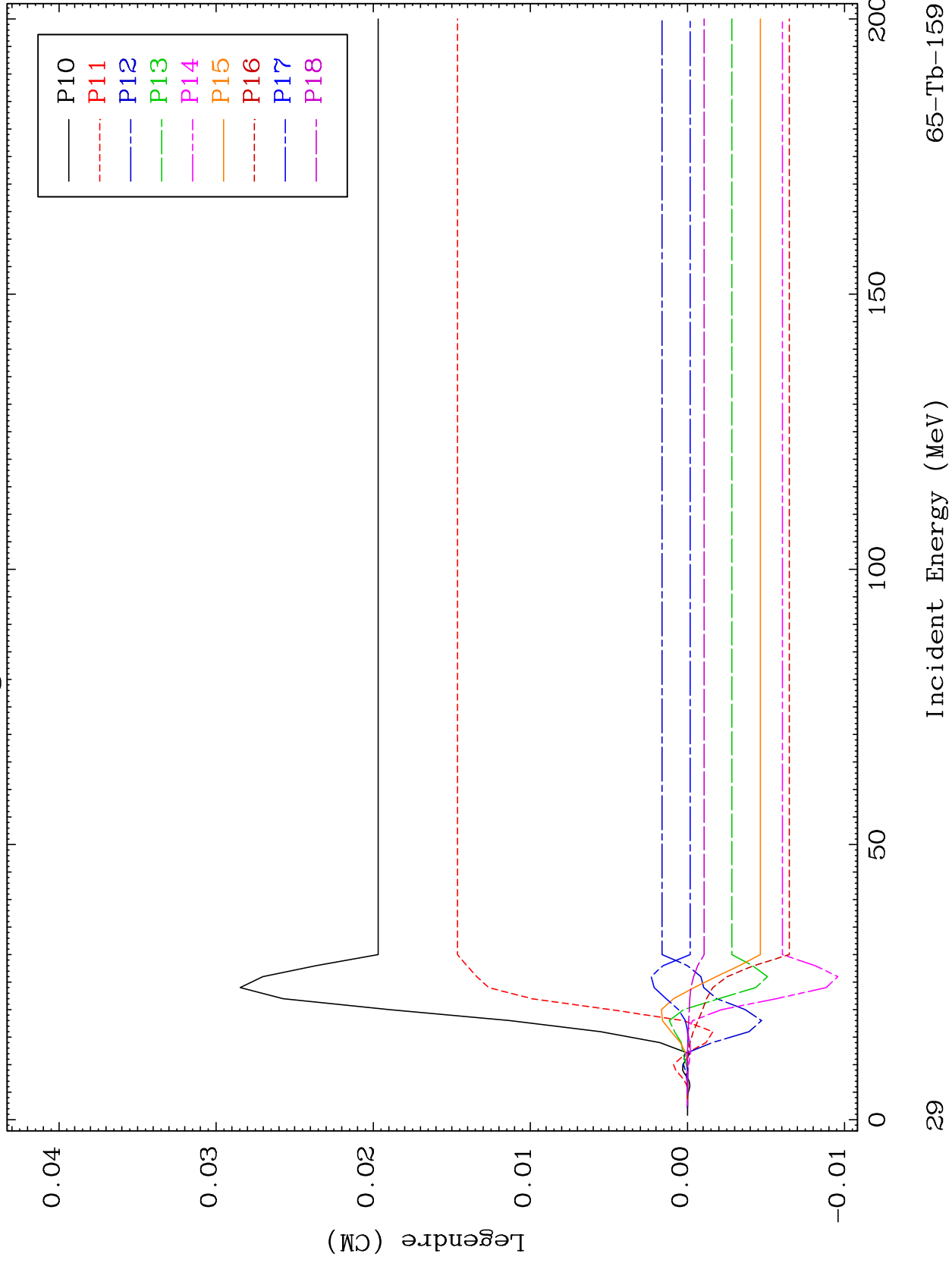
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



29

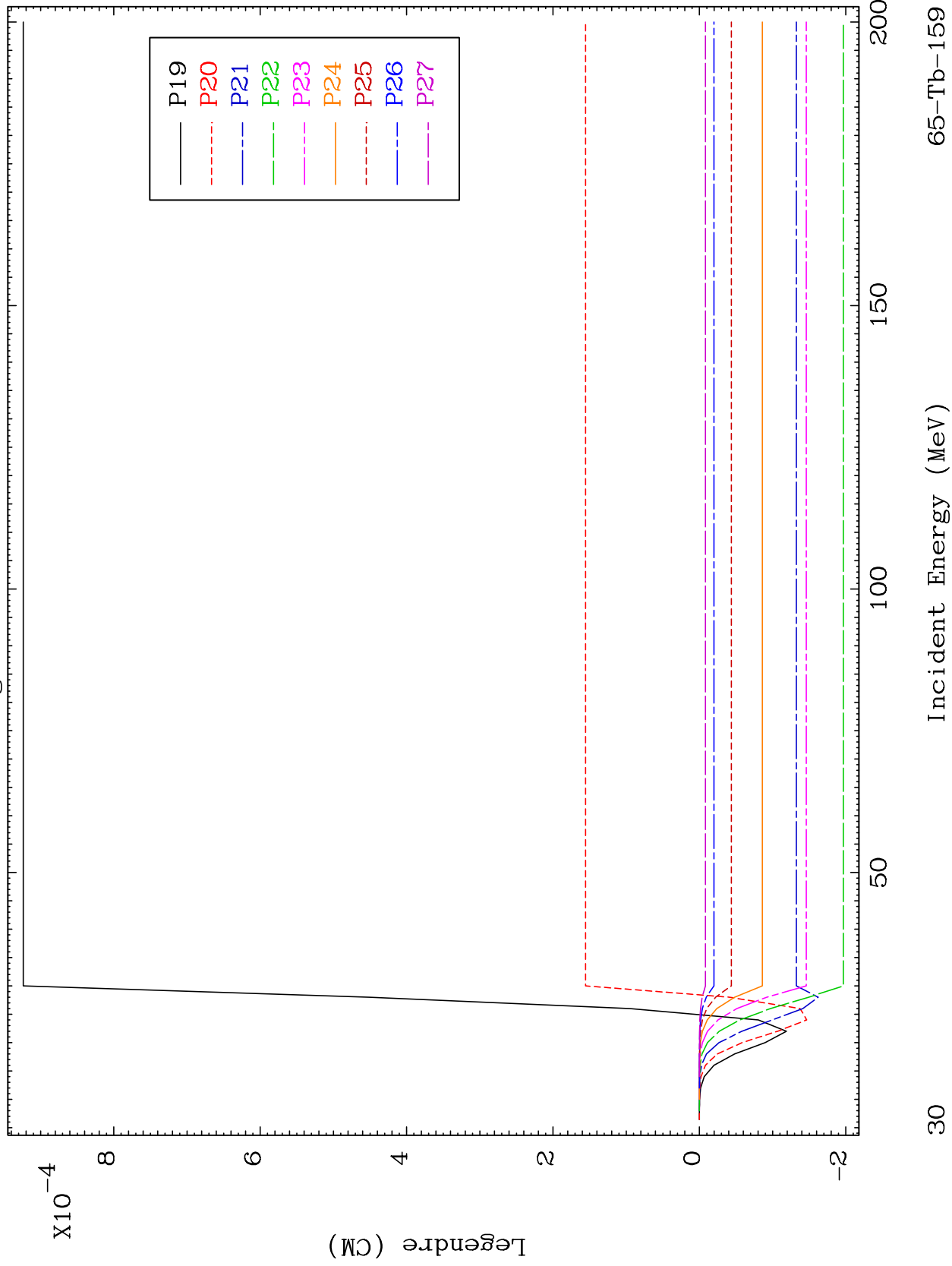
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

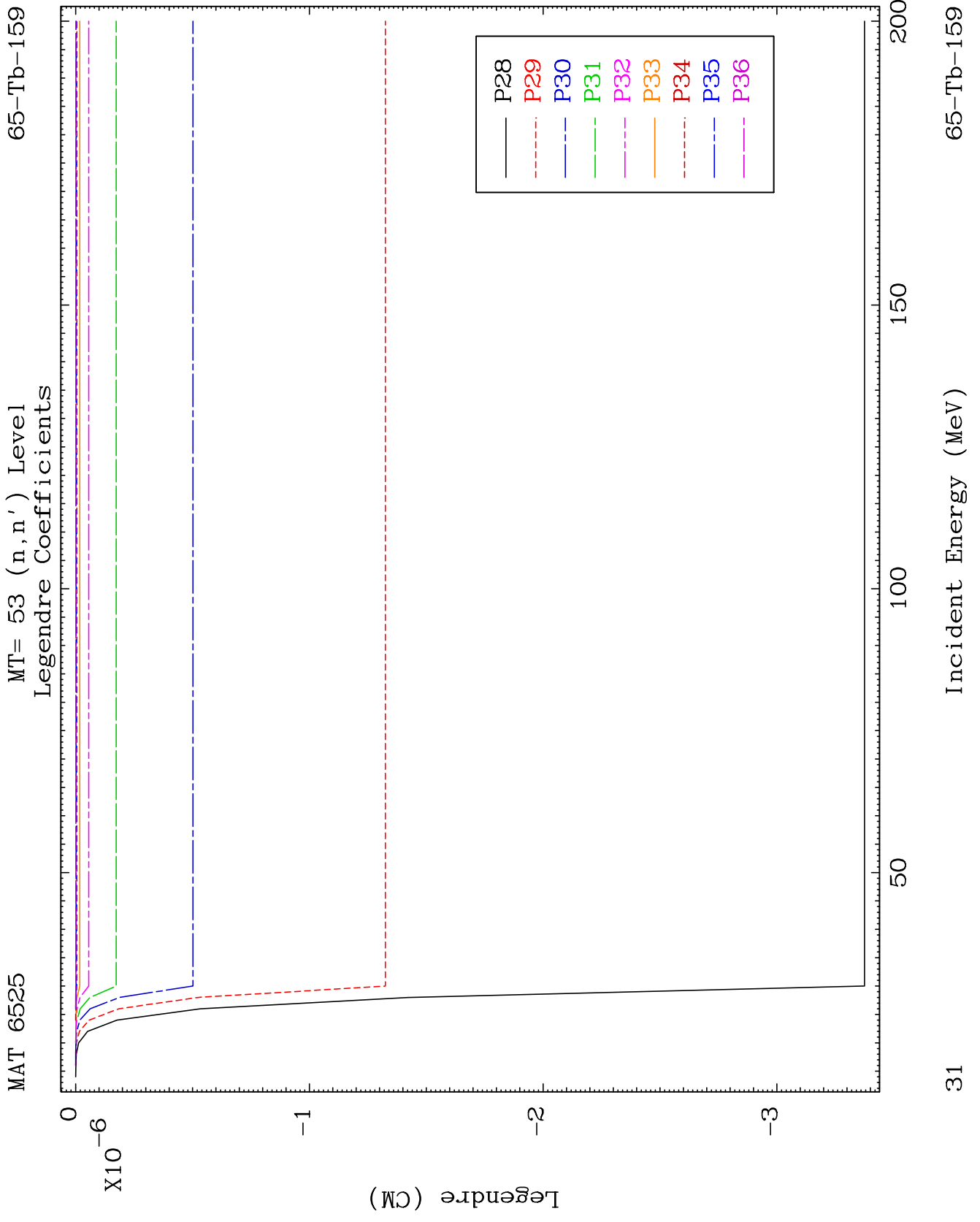
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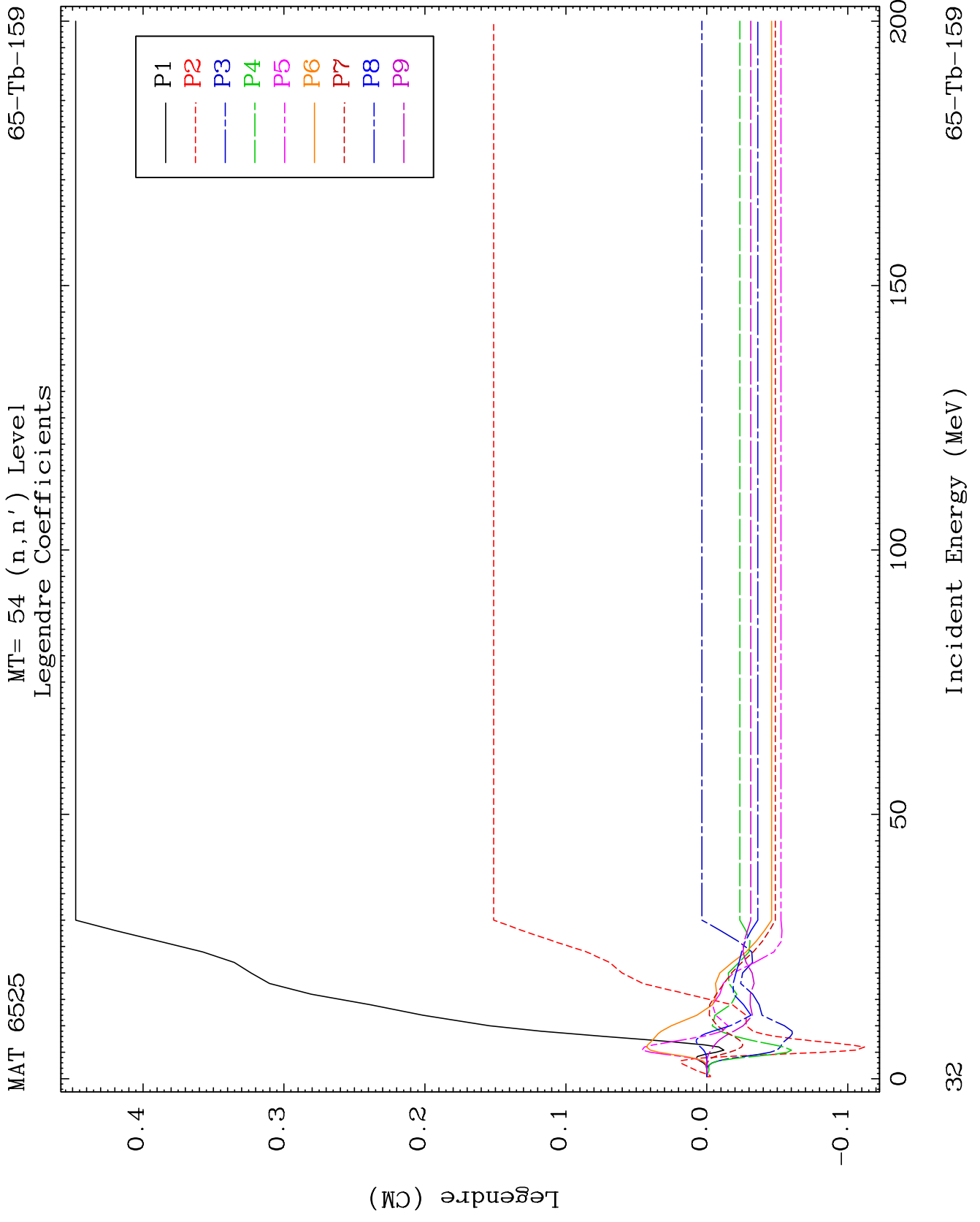


30

Incident Energy (MeV)

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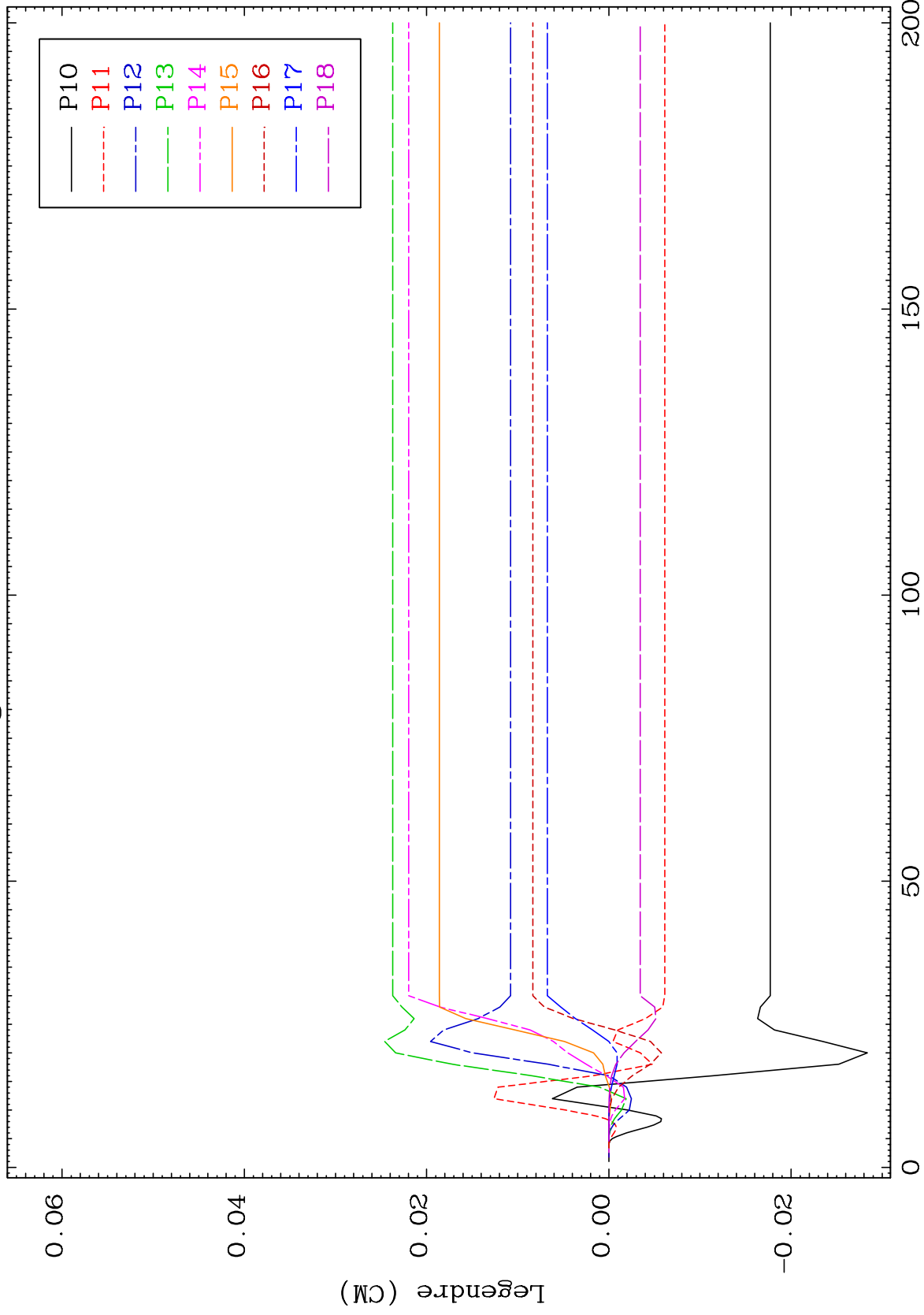




MAT 6525

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

65-Tb-159



33

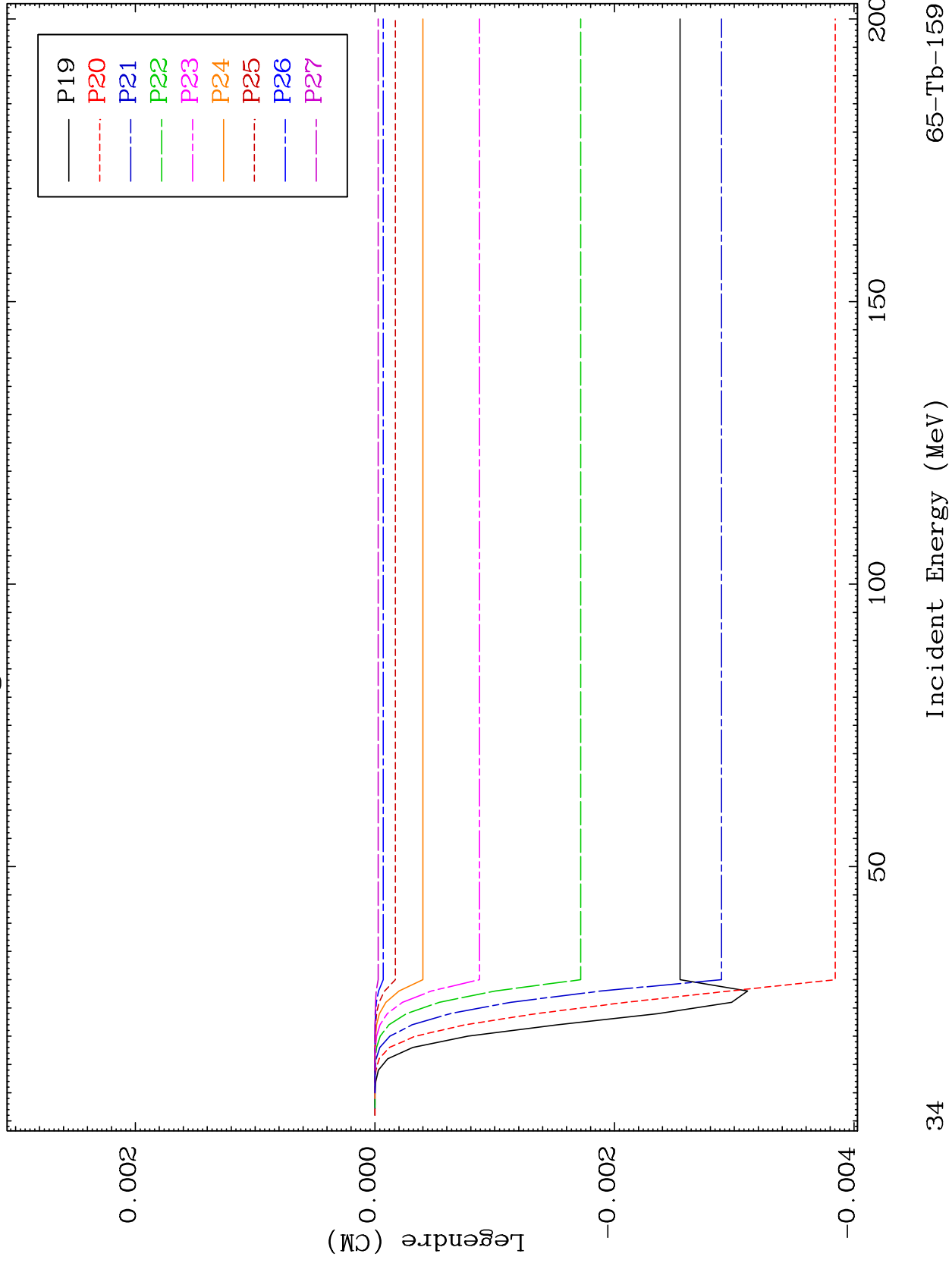
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

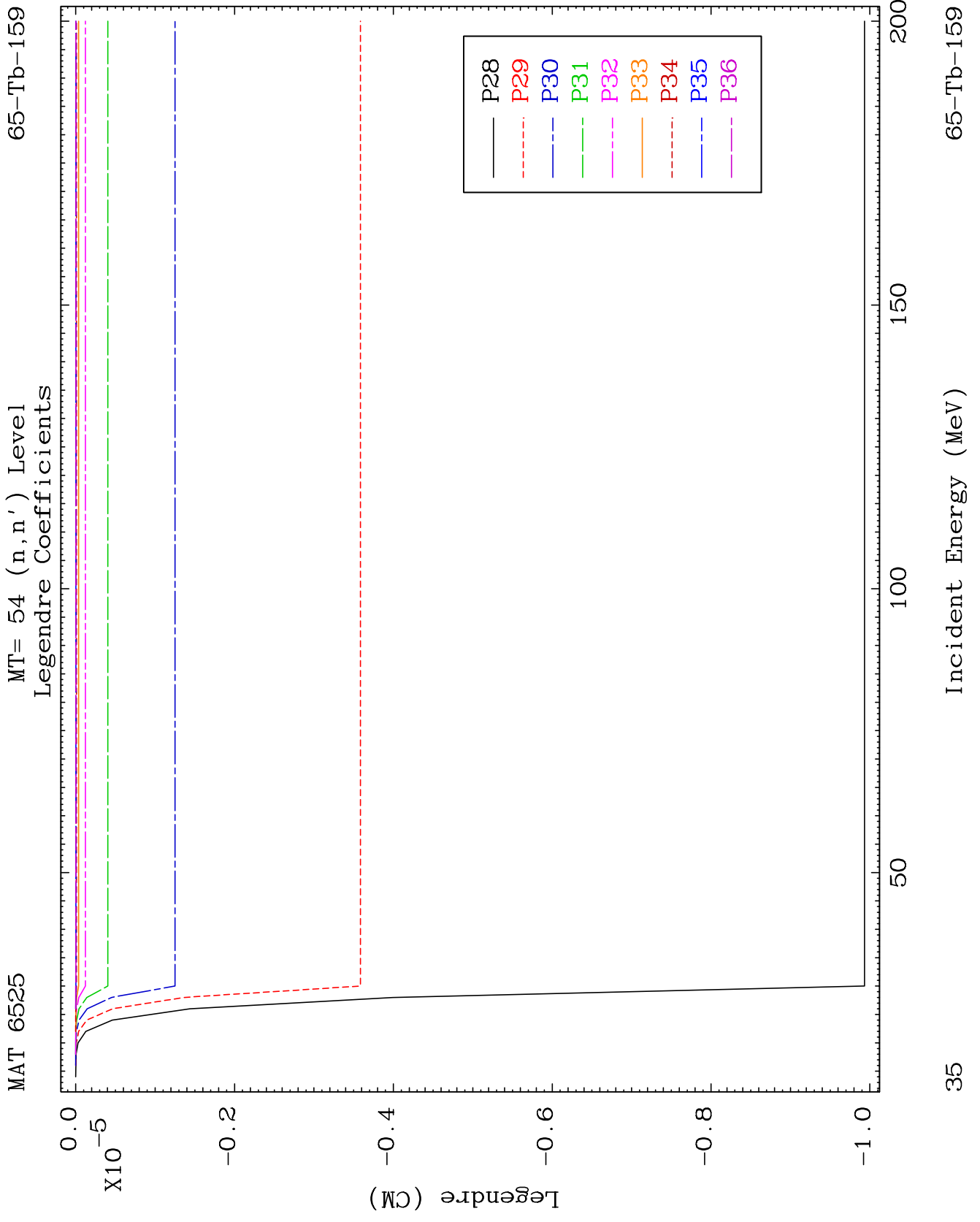
65-Tb-159



34

Incident Energy (MeV)

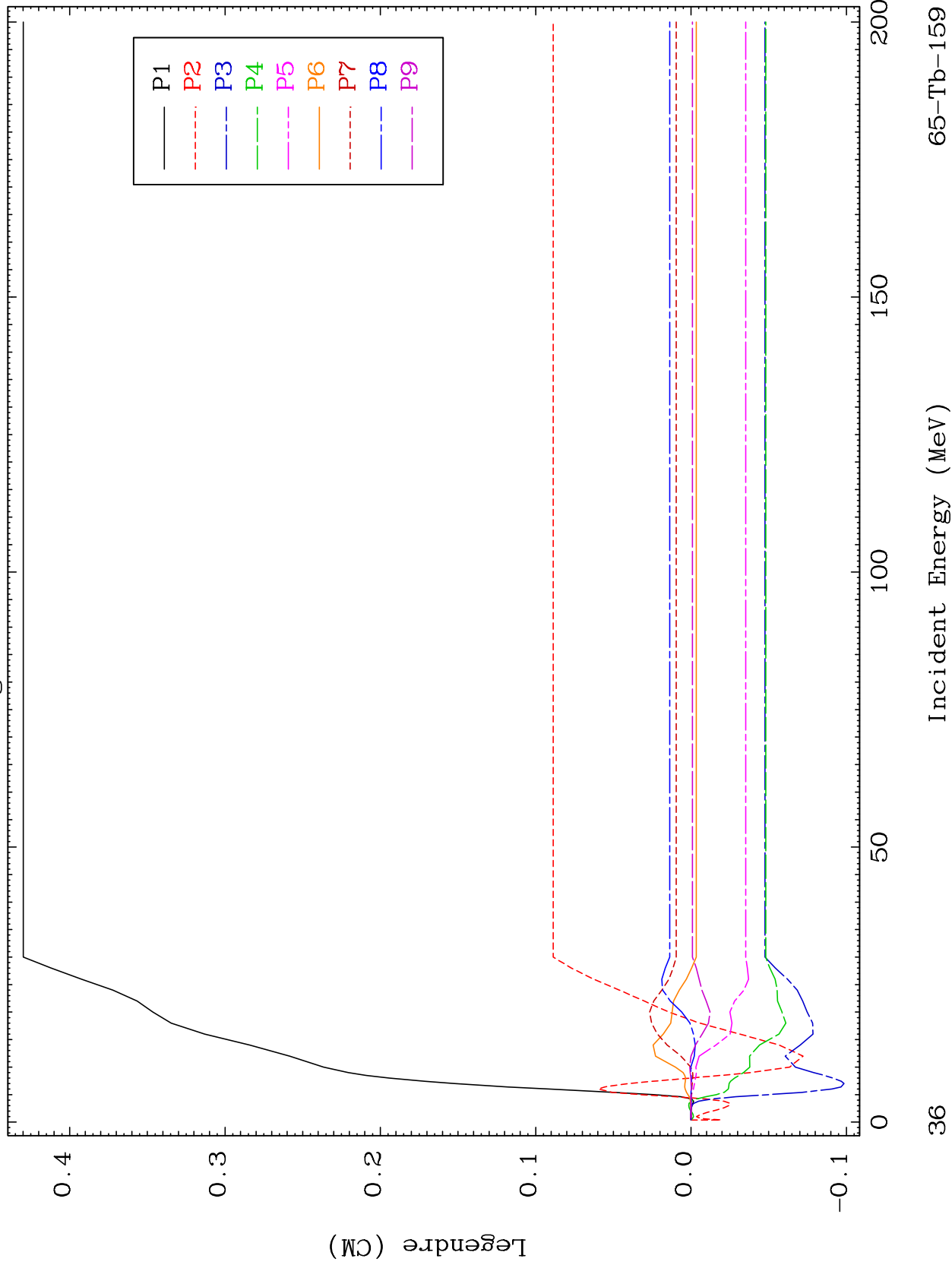
65-Tb-159



MAT 6525

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

65-Tb-159



65-Tb-159

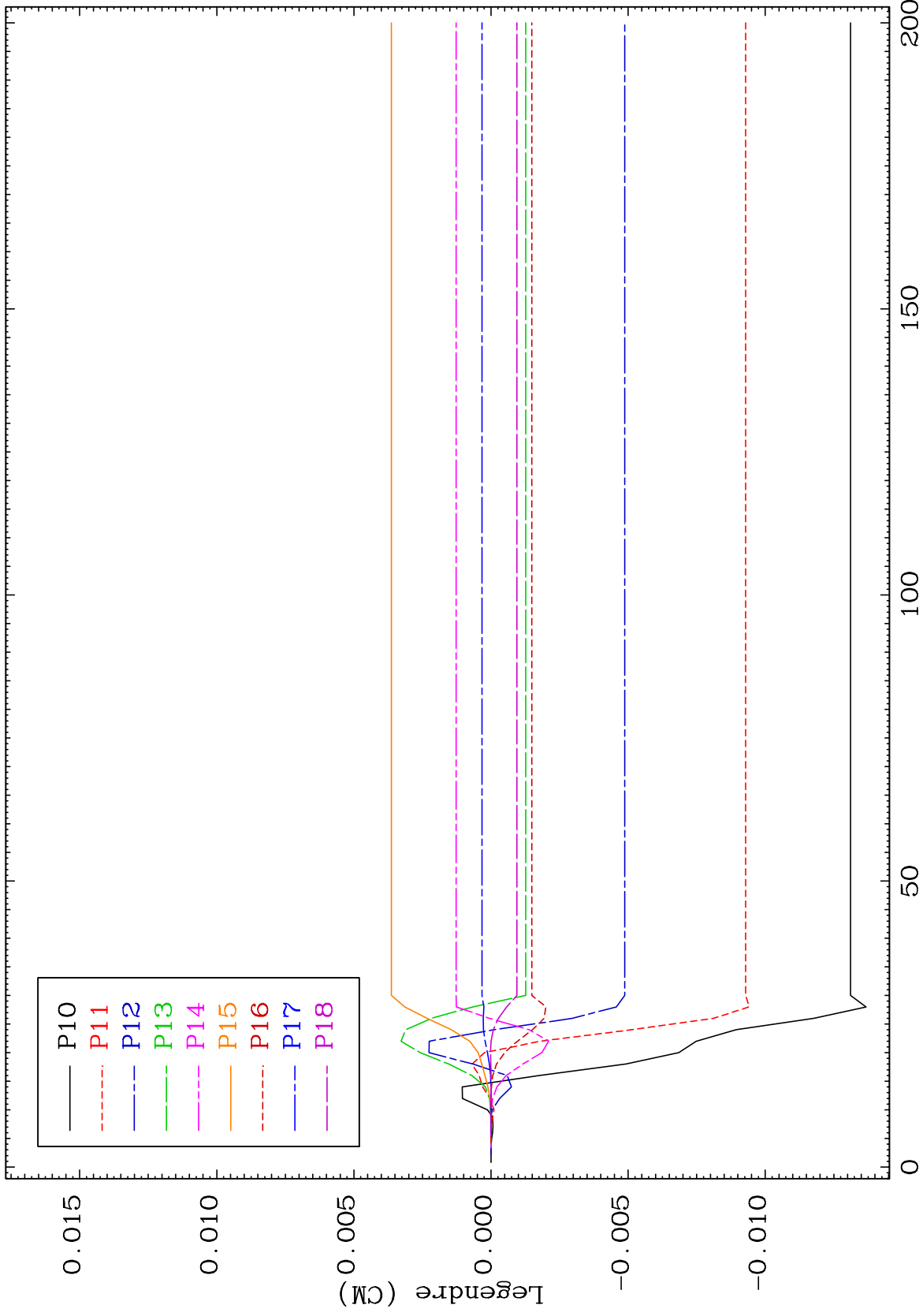
Incident Energy (MeV)

36

MAT 6525

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

65-Tb-159



37

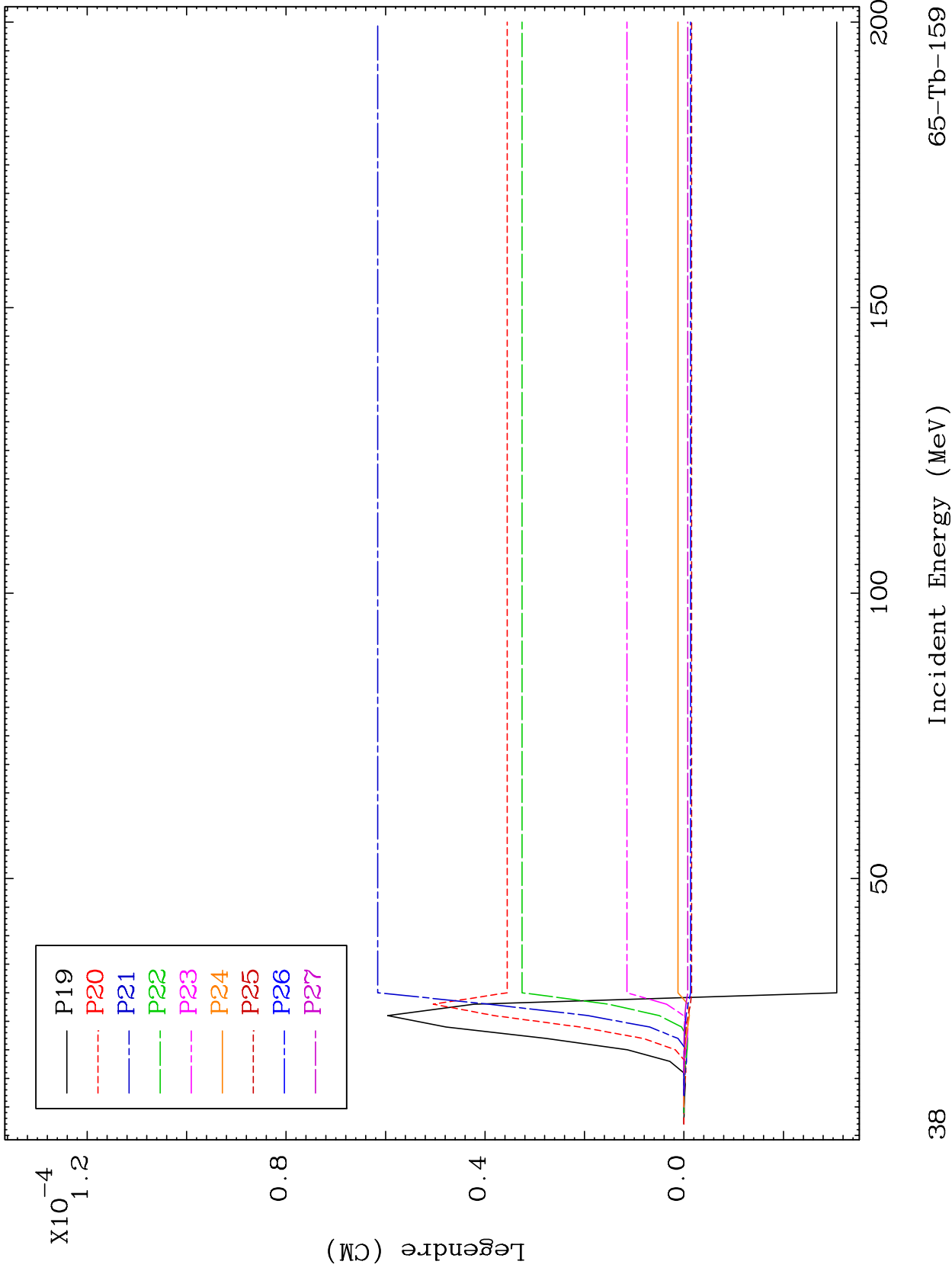
Incident Energy (MeV)

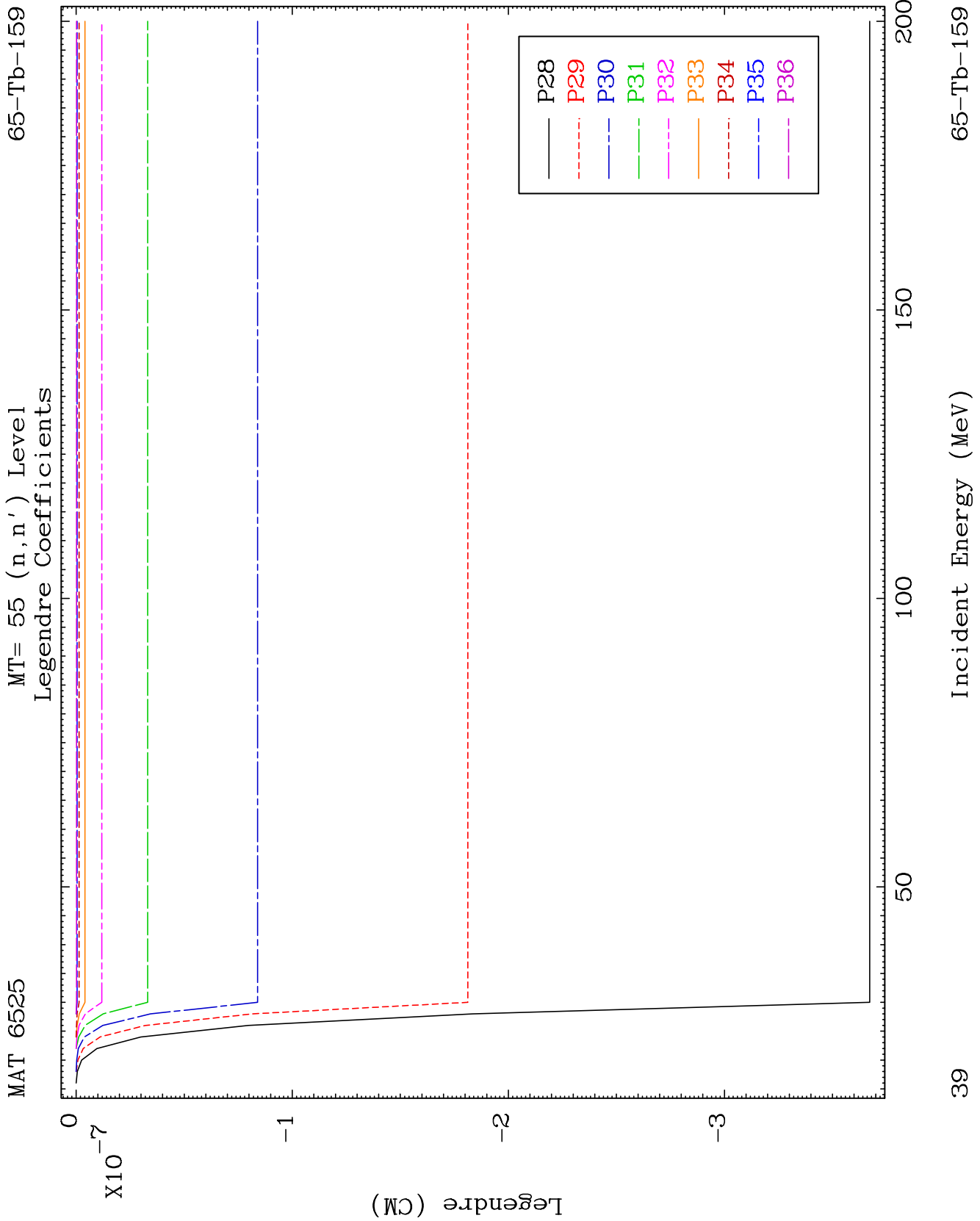
65-Tb-159

MAT 6525

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

65-Tb-159

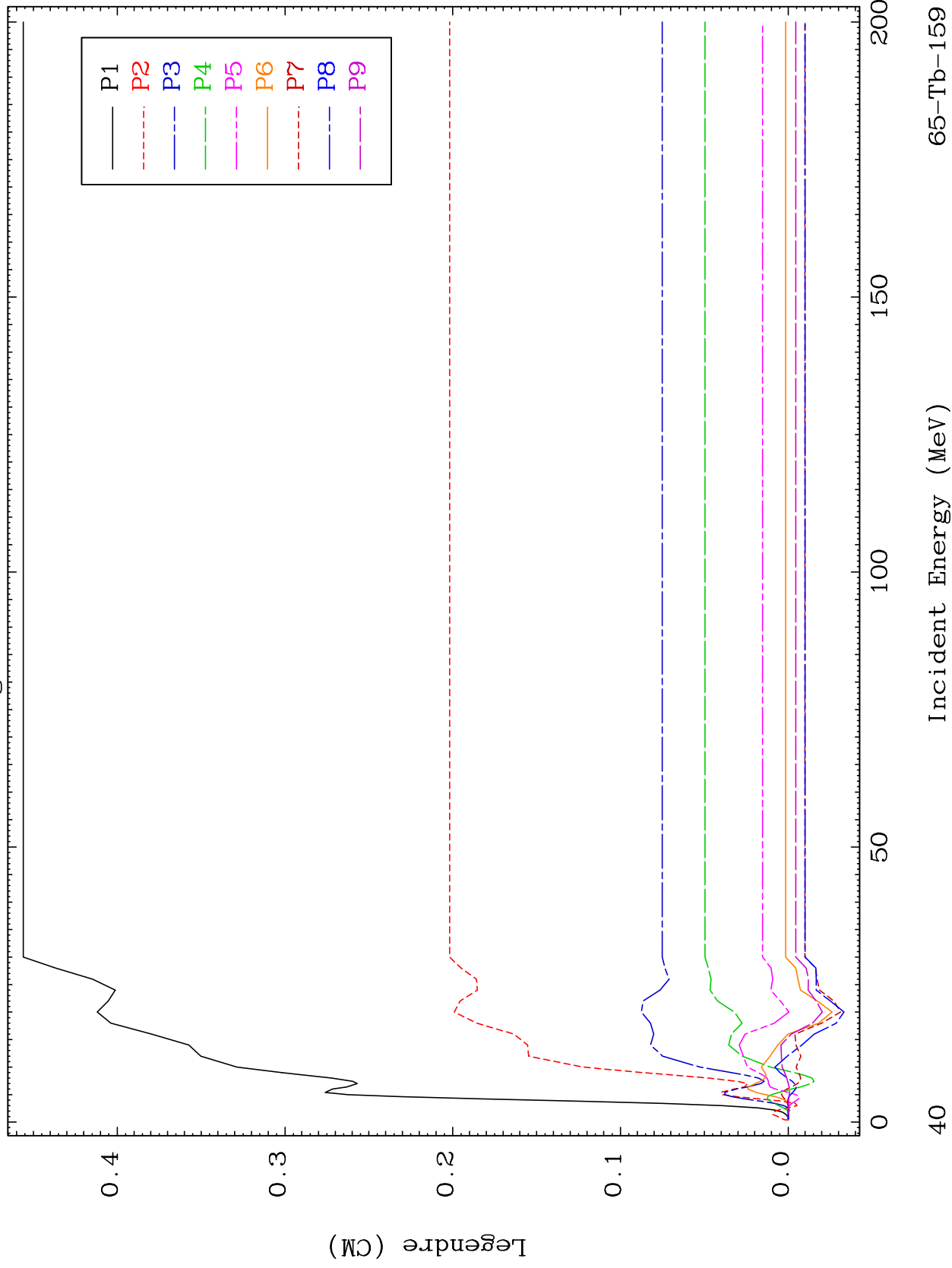




MAT 6525

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

65-Tb-159



65-Tb-159

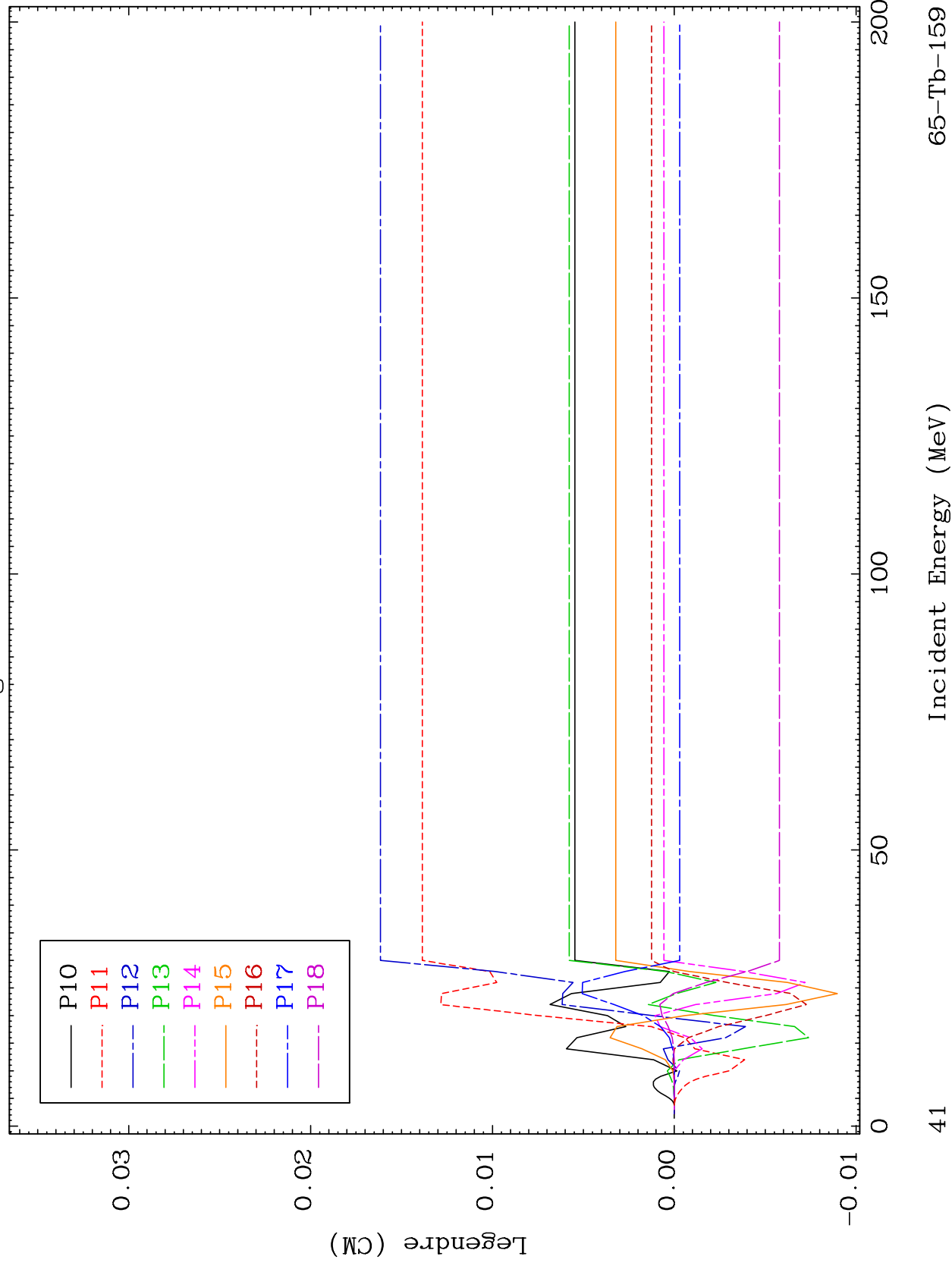
Incident Energy (MeV)

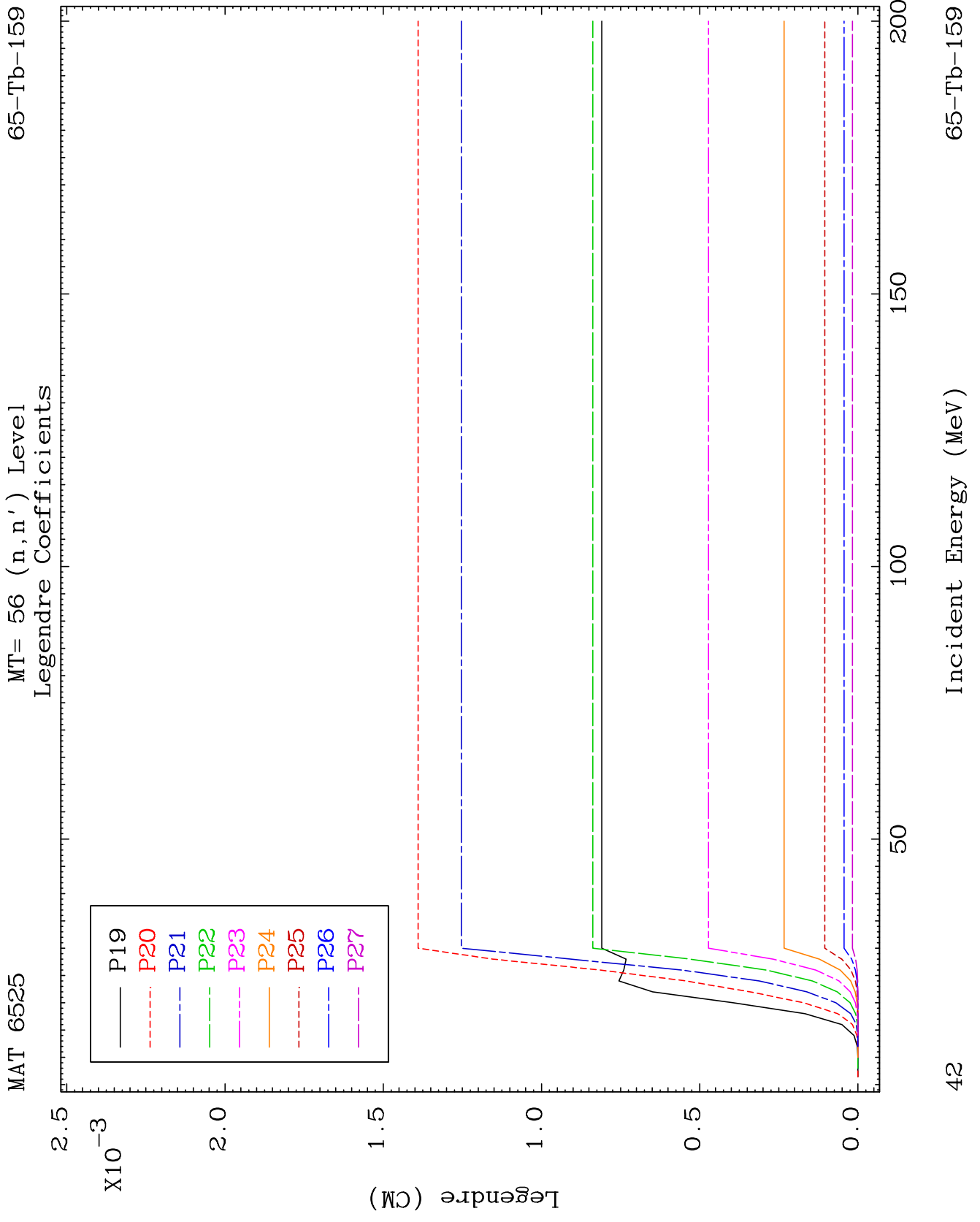
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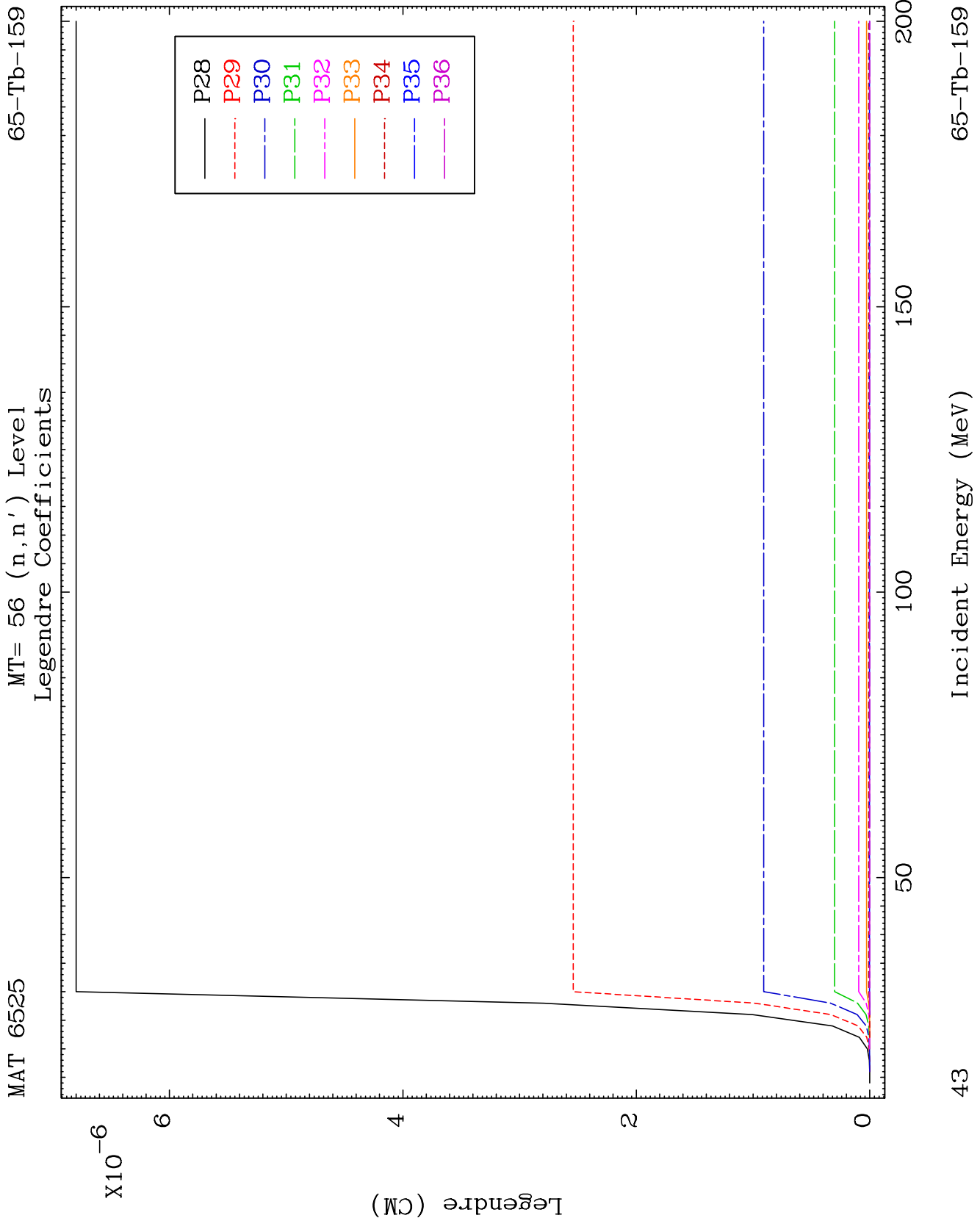
MAT 6525

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

65-Tb-159



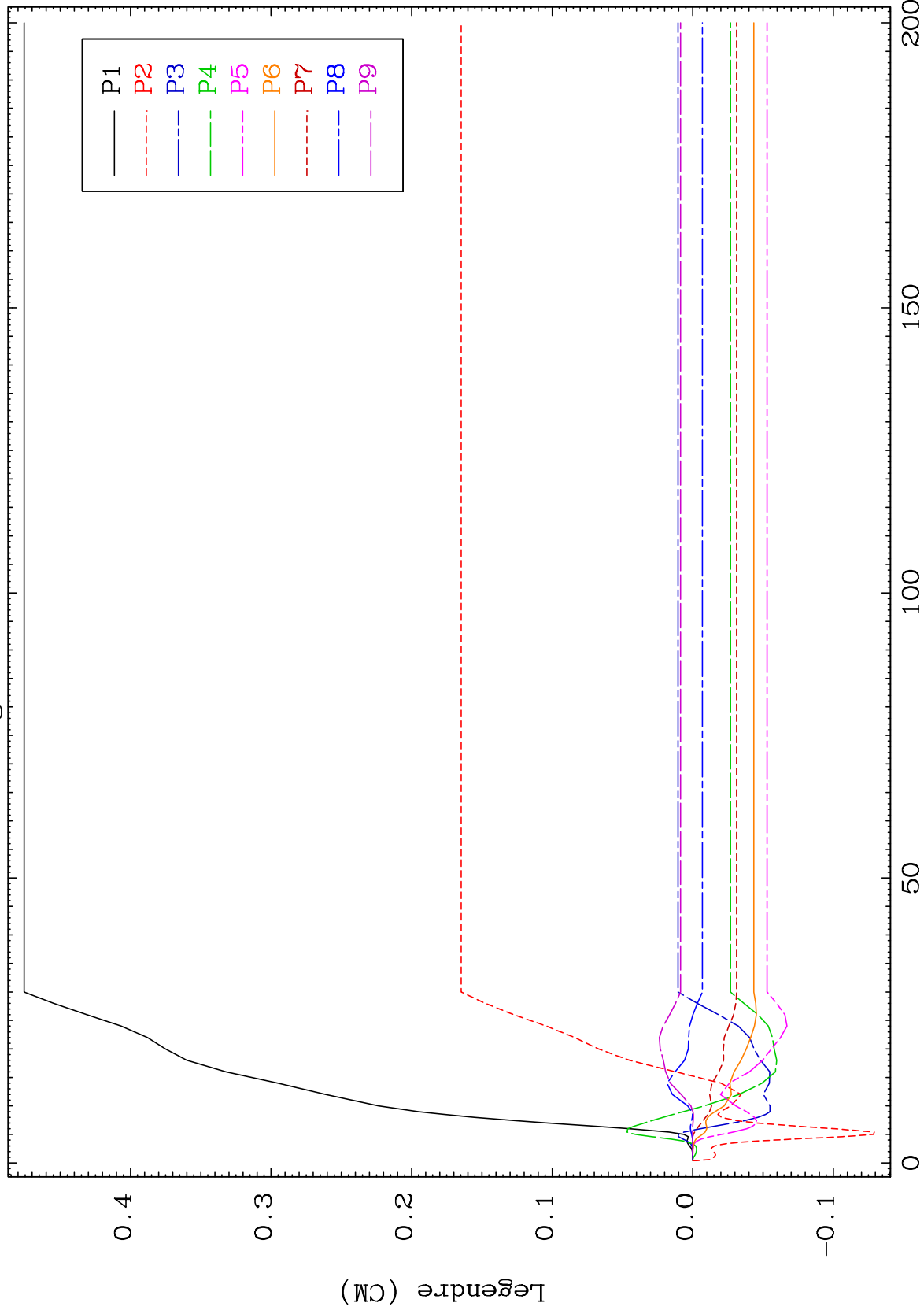




MAT 6525

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

65-Tb-159



44

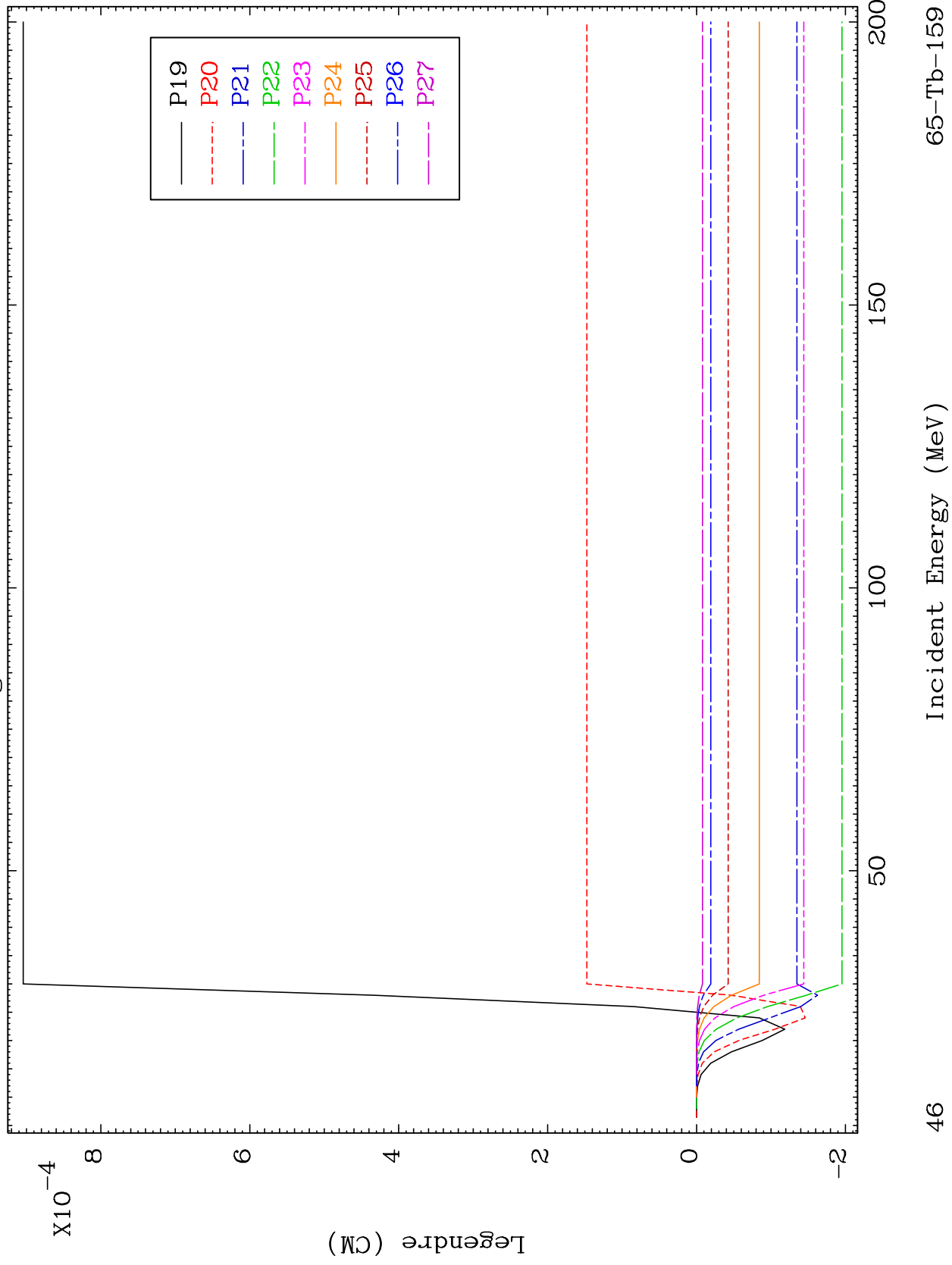
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

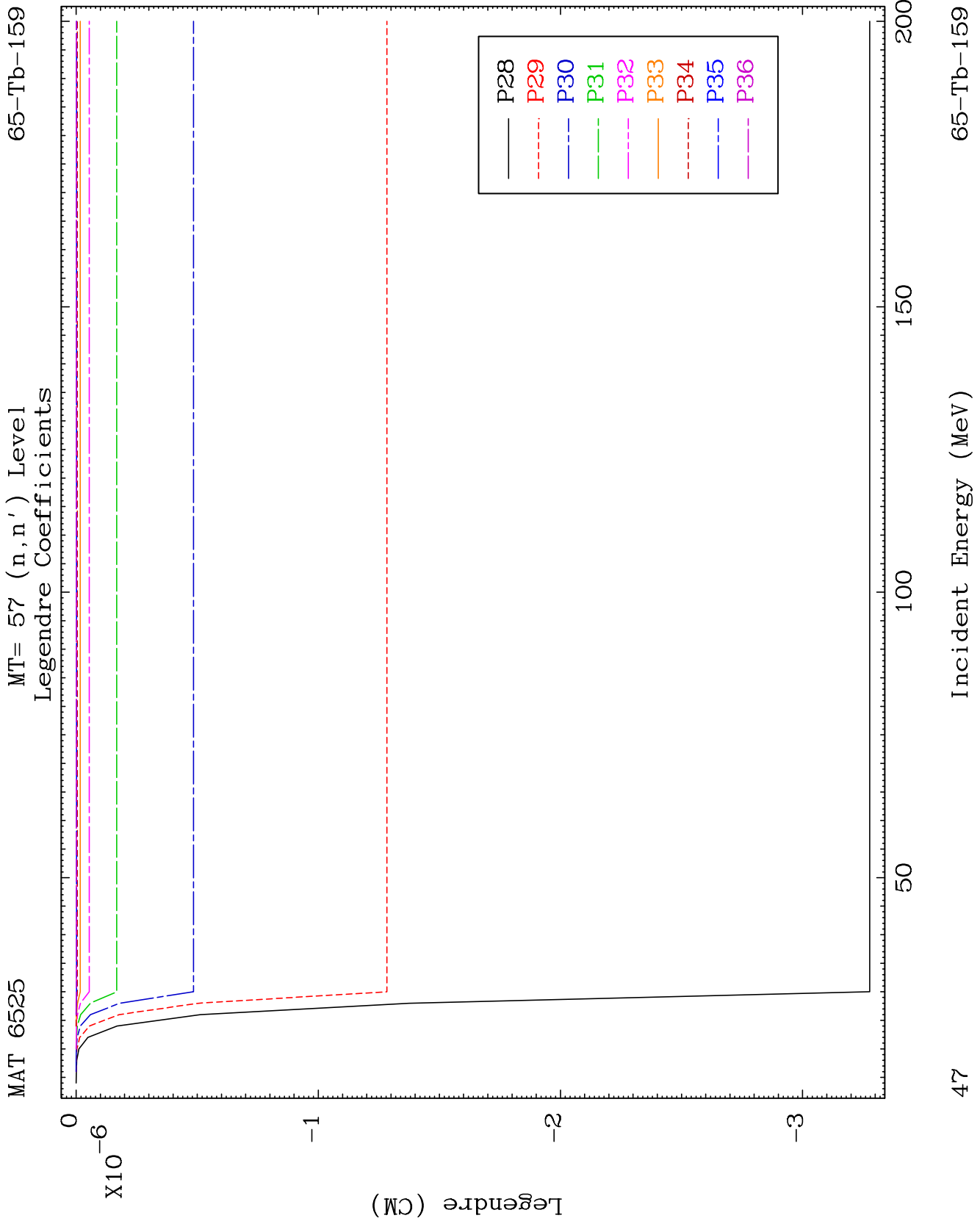
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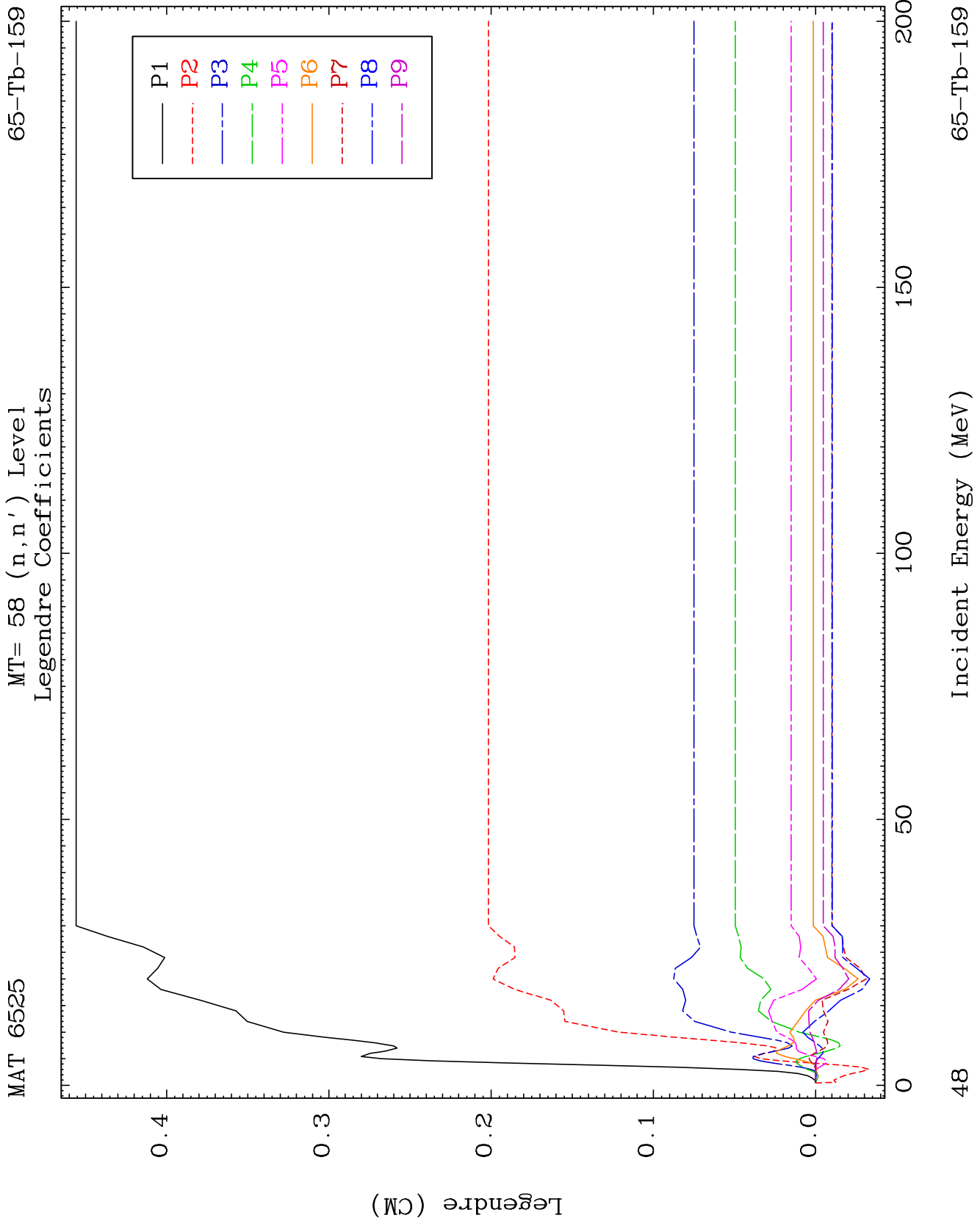


46

Incident Energy (MeV)

65-Tb-159

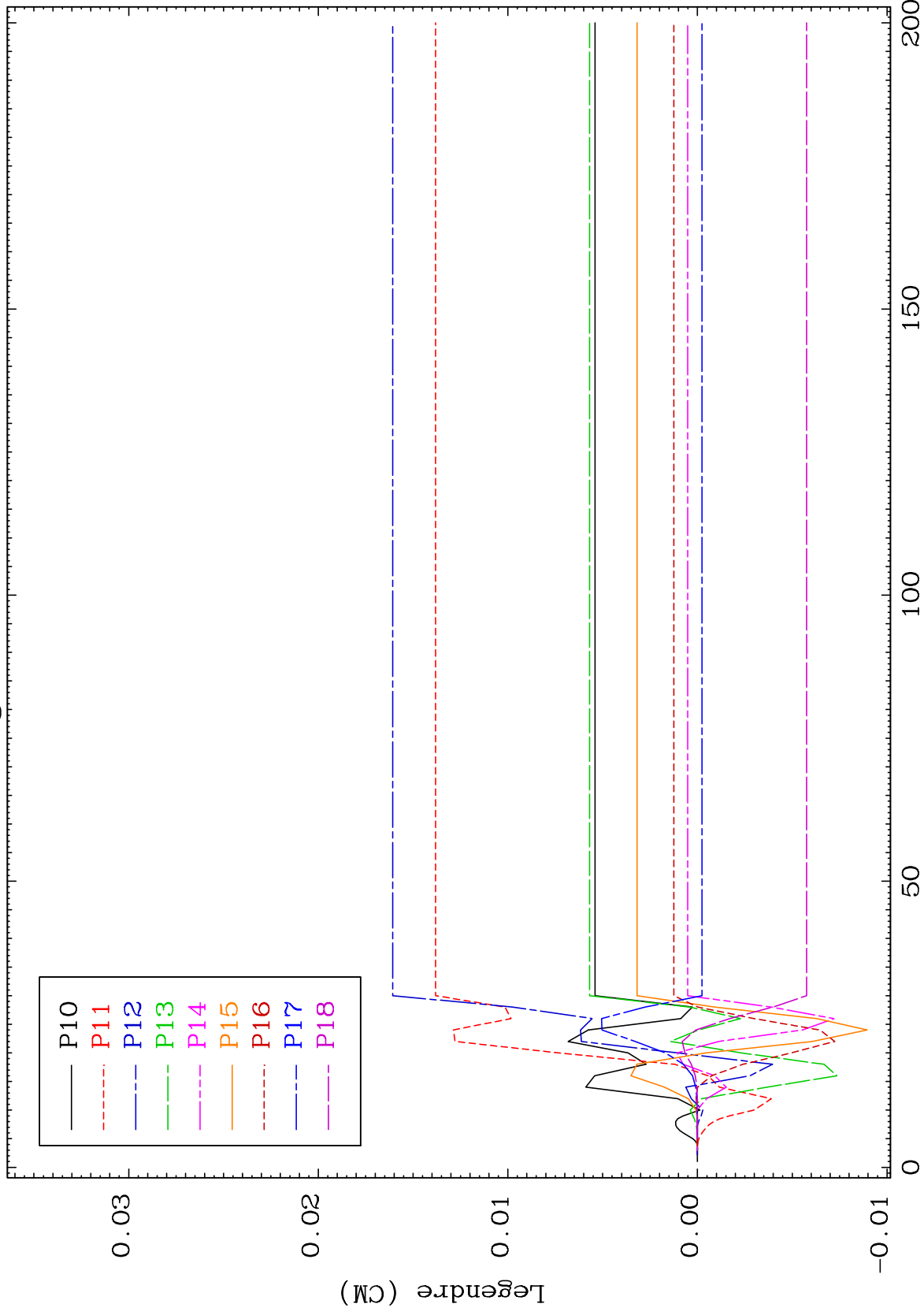




MAT 6525

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

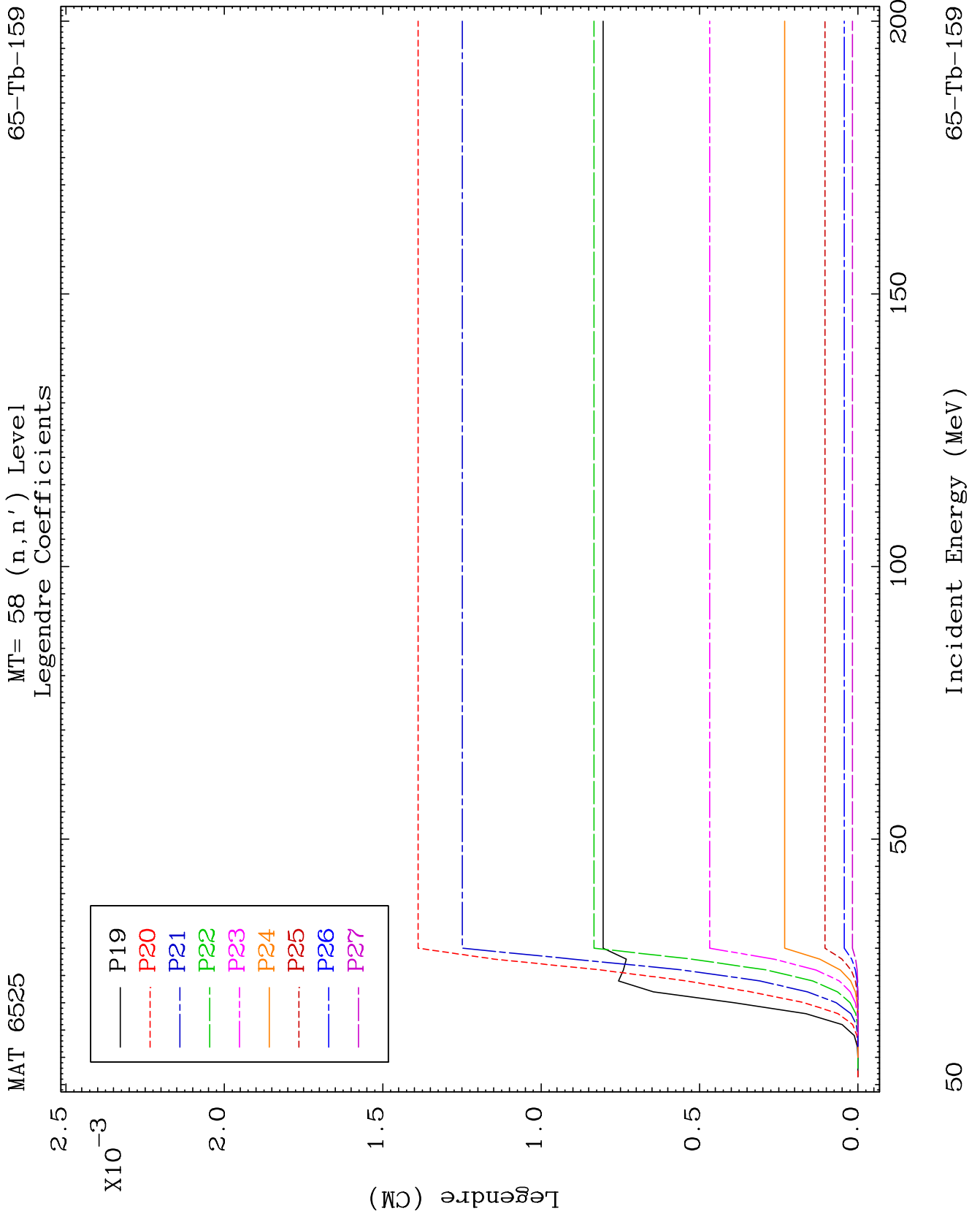
65-Tb-159



49

Incident Energy (MeV)

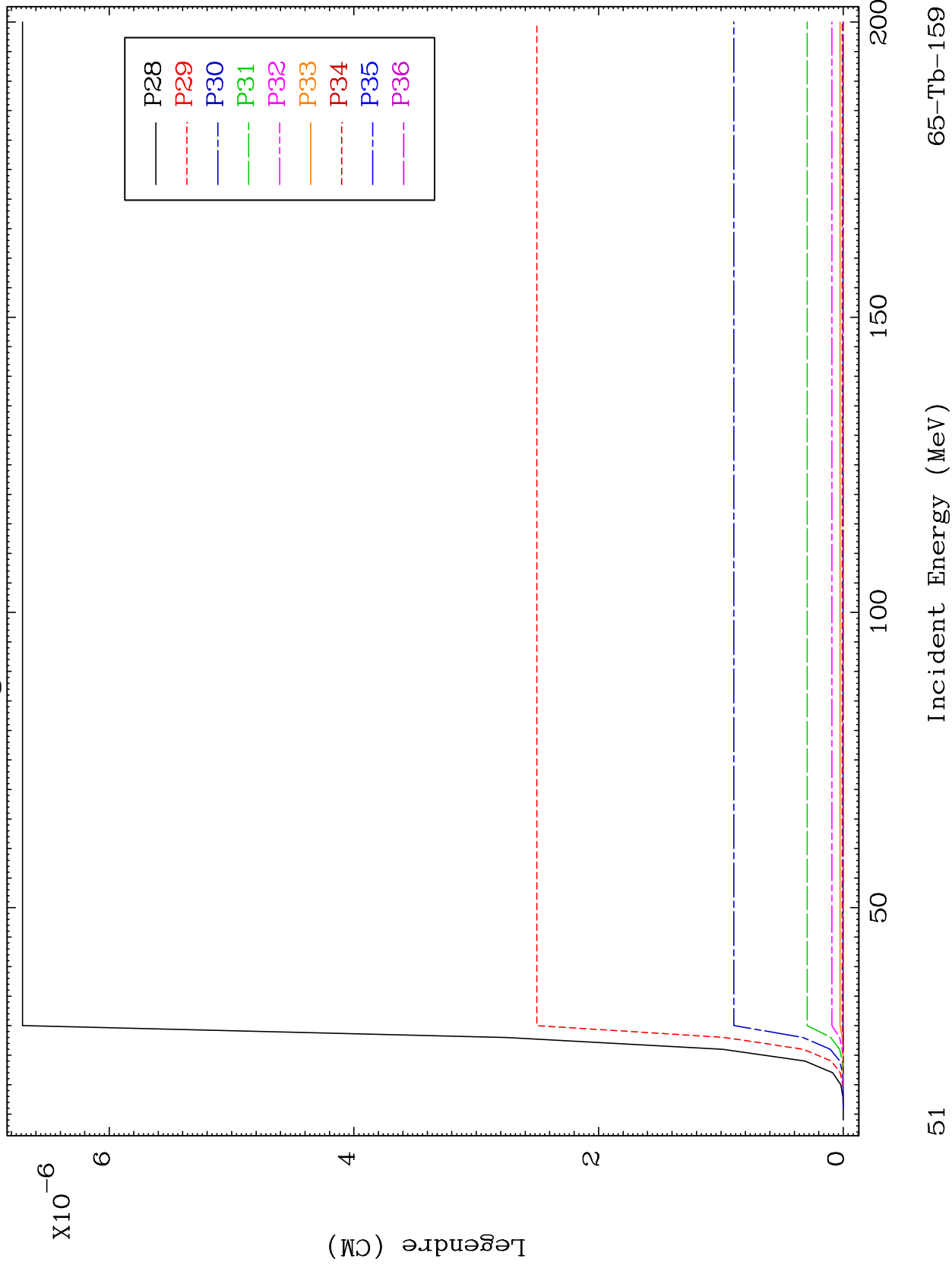
65-Tb-159



MAT 6525

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

65-Tb-159



51

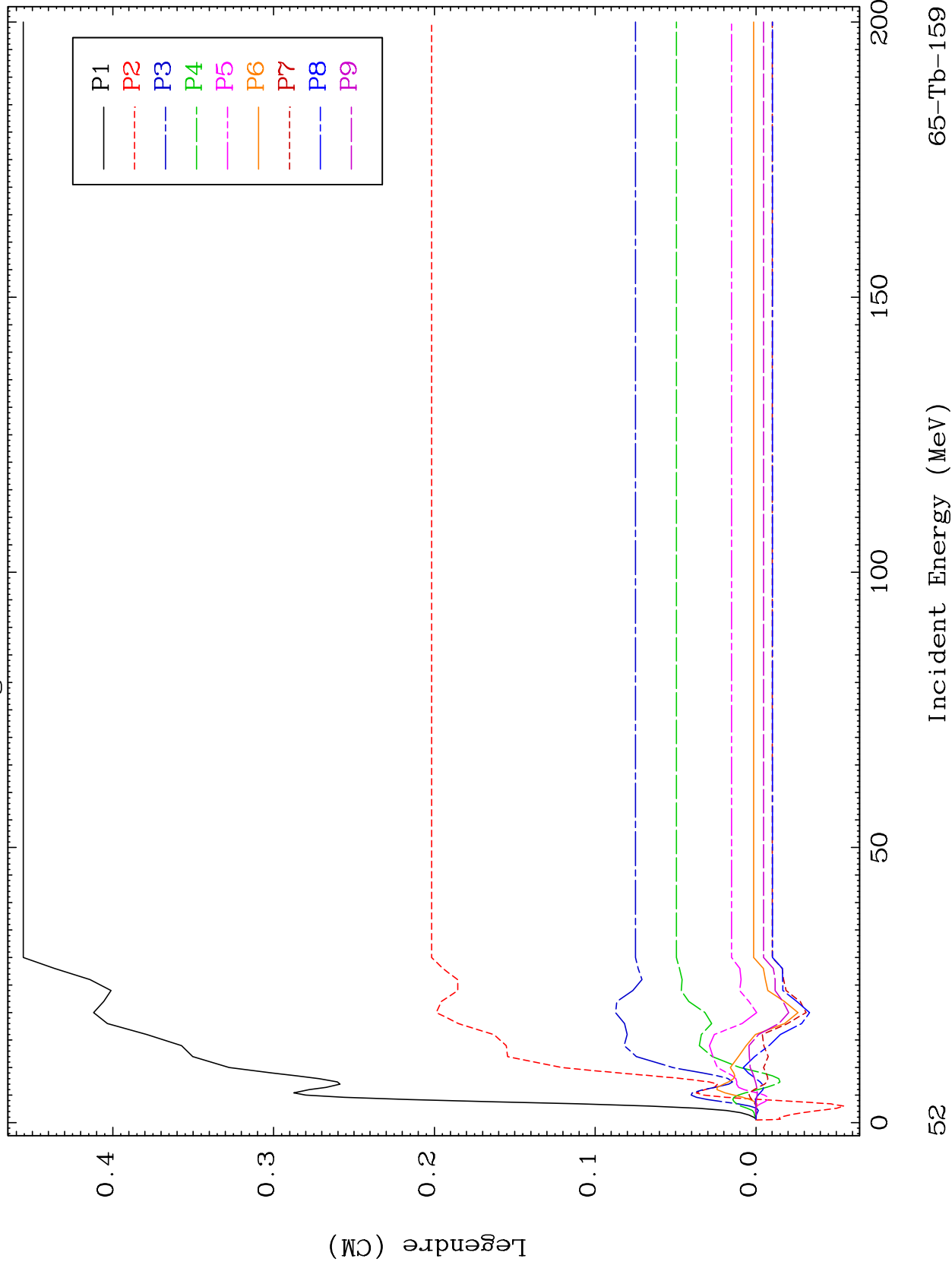
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159

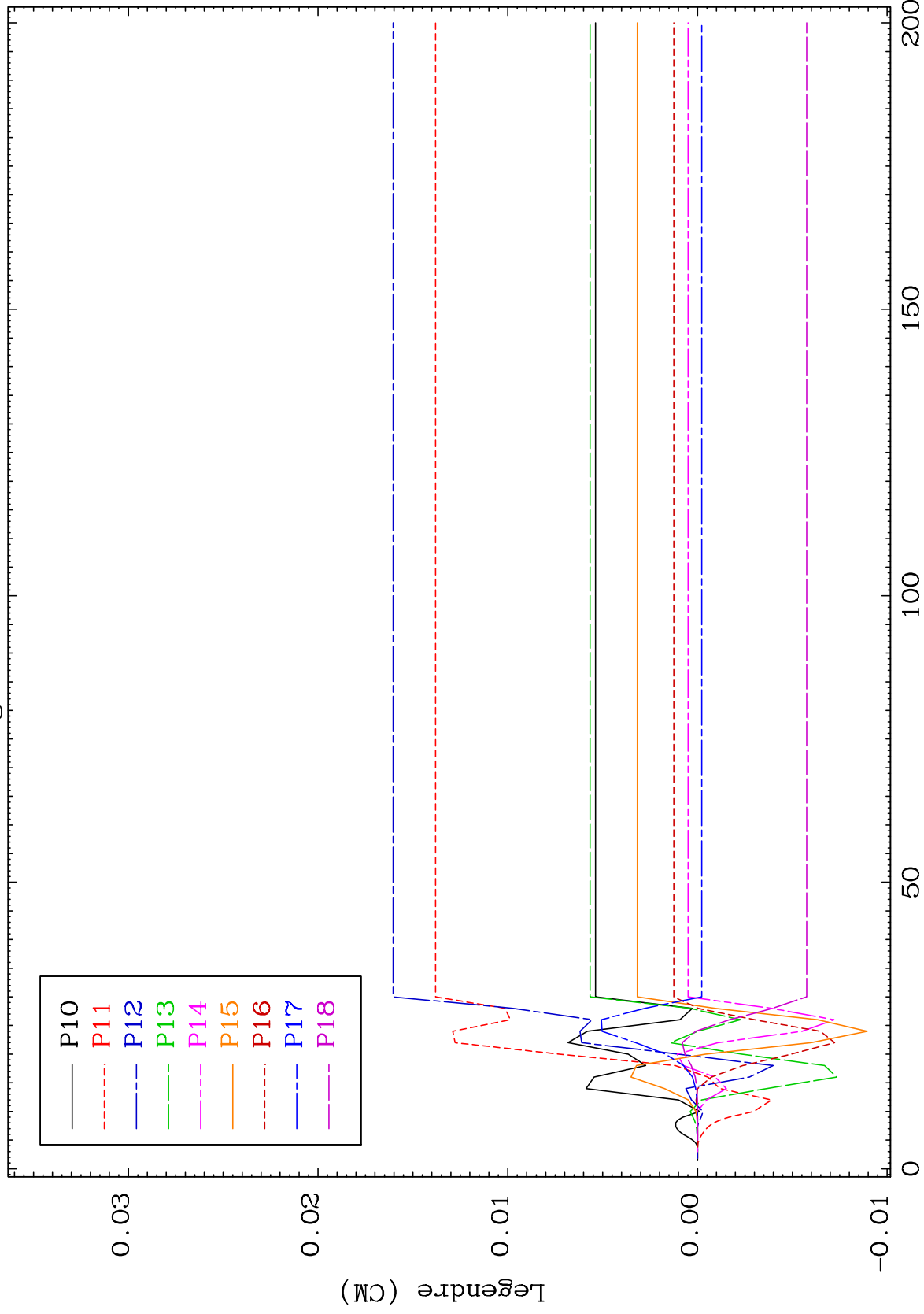


52

MAT 6525

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

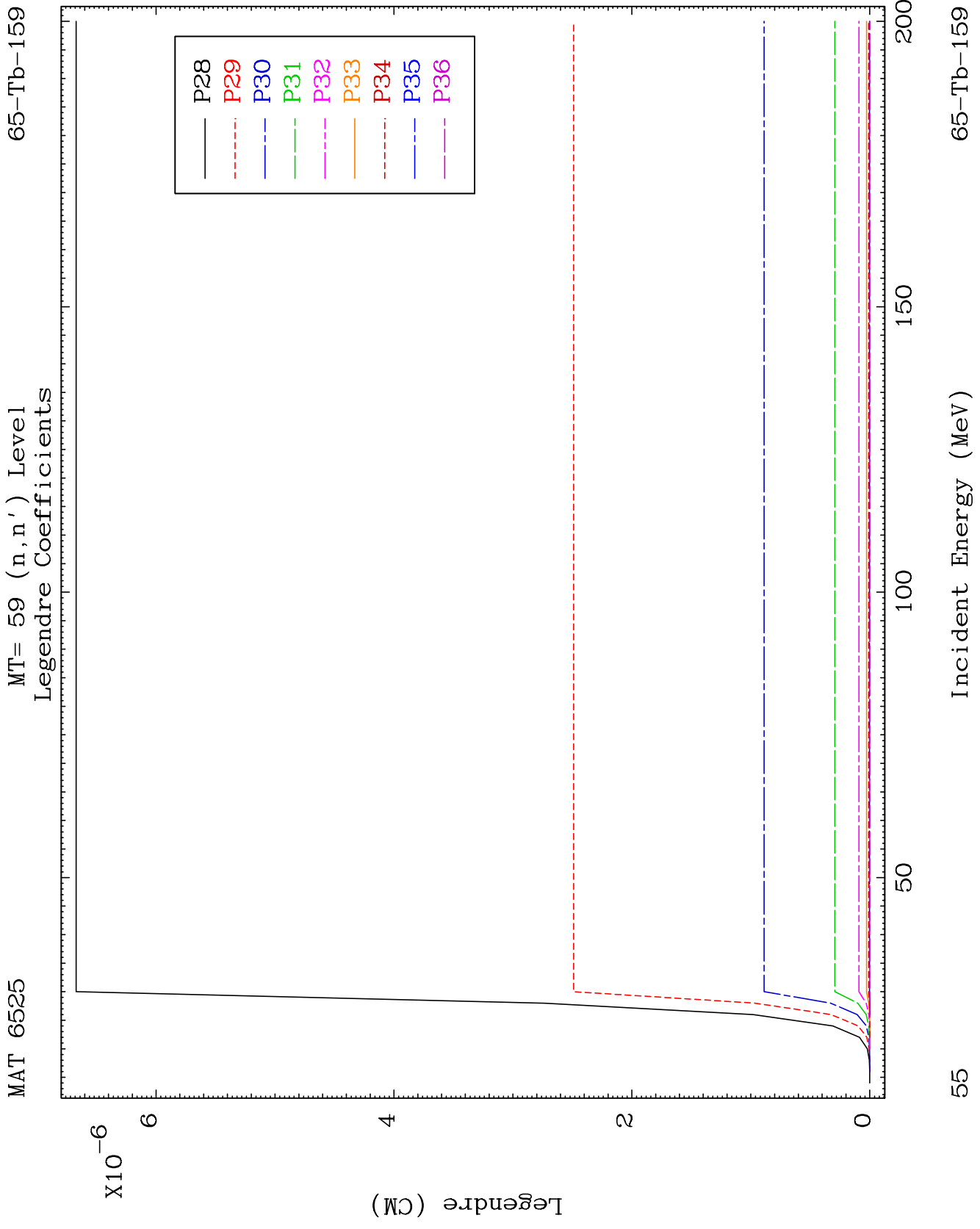
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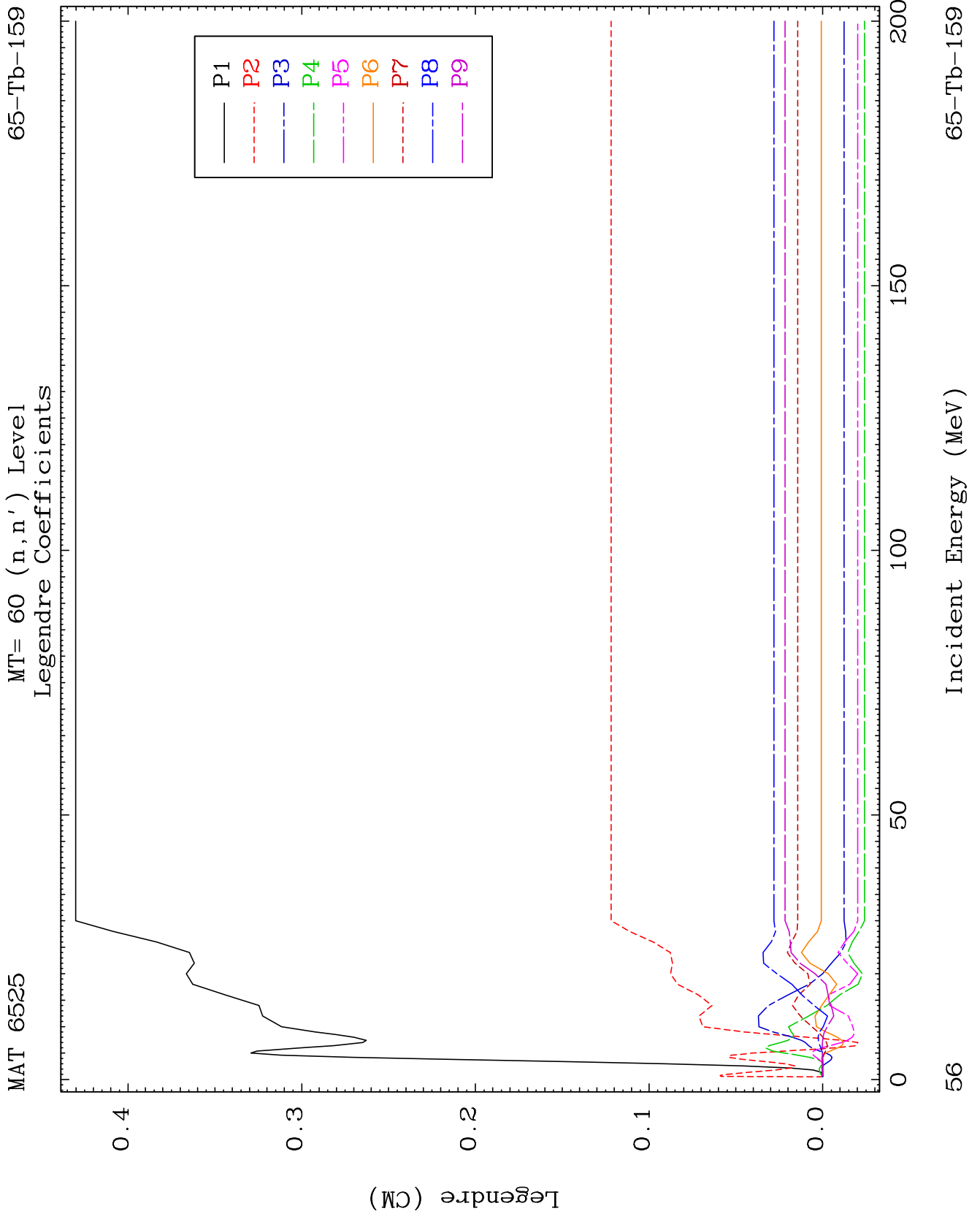


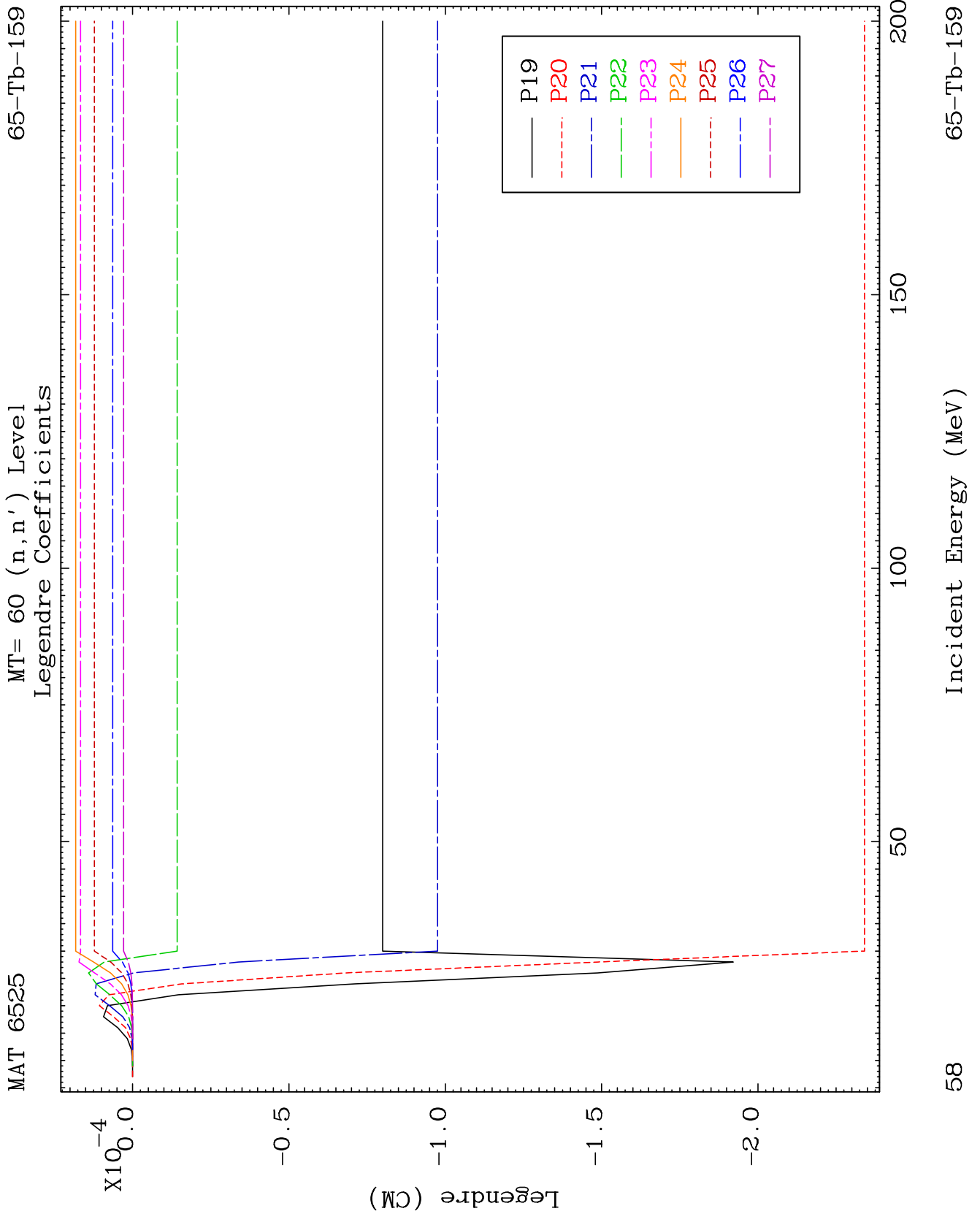
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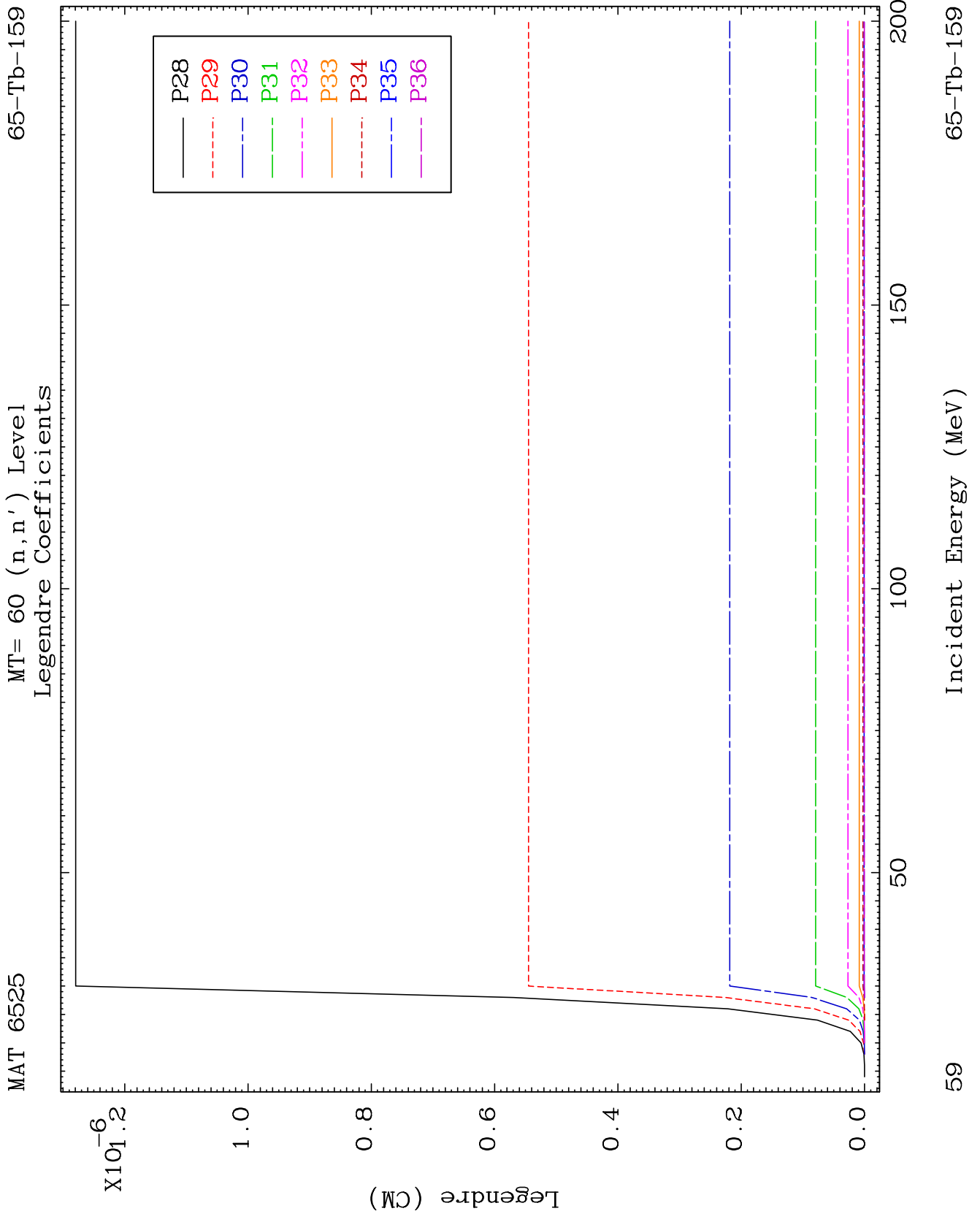
Incident Energy (MeV)

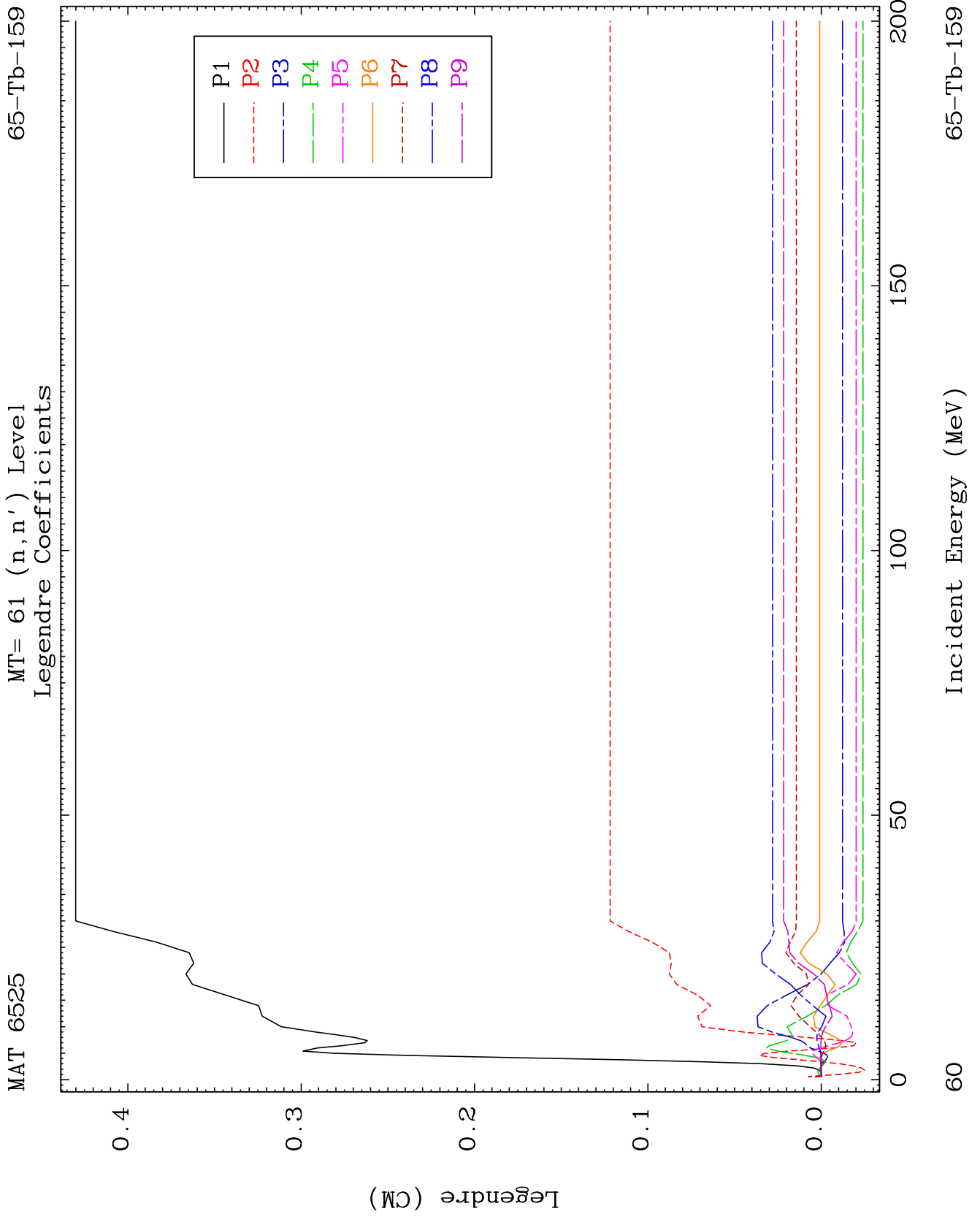
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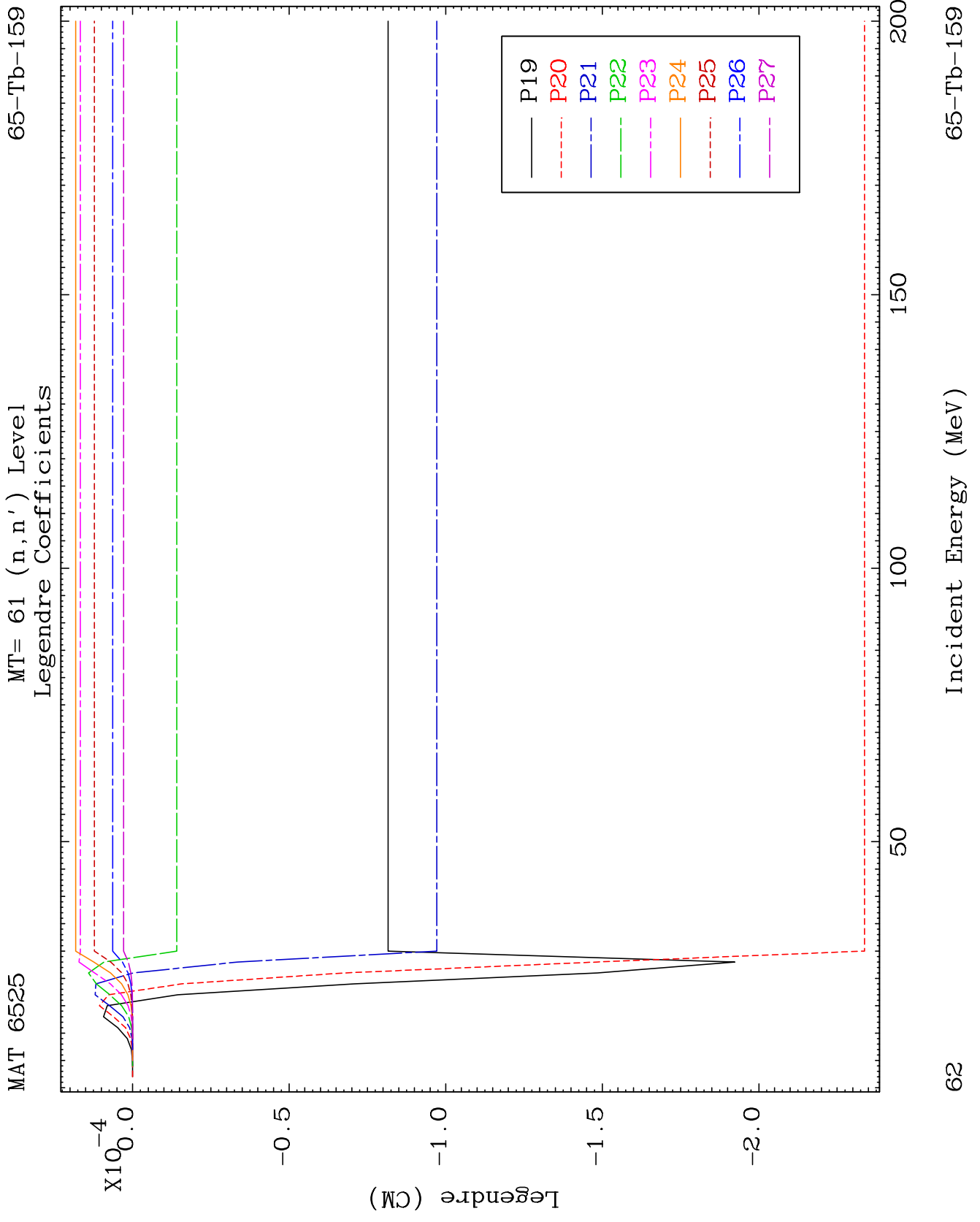


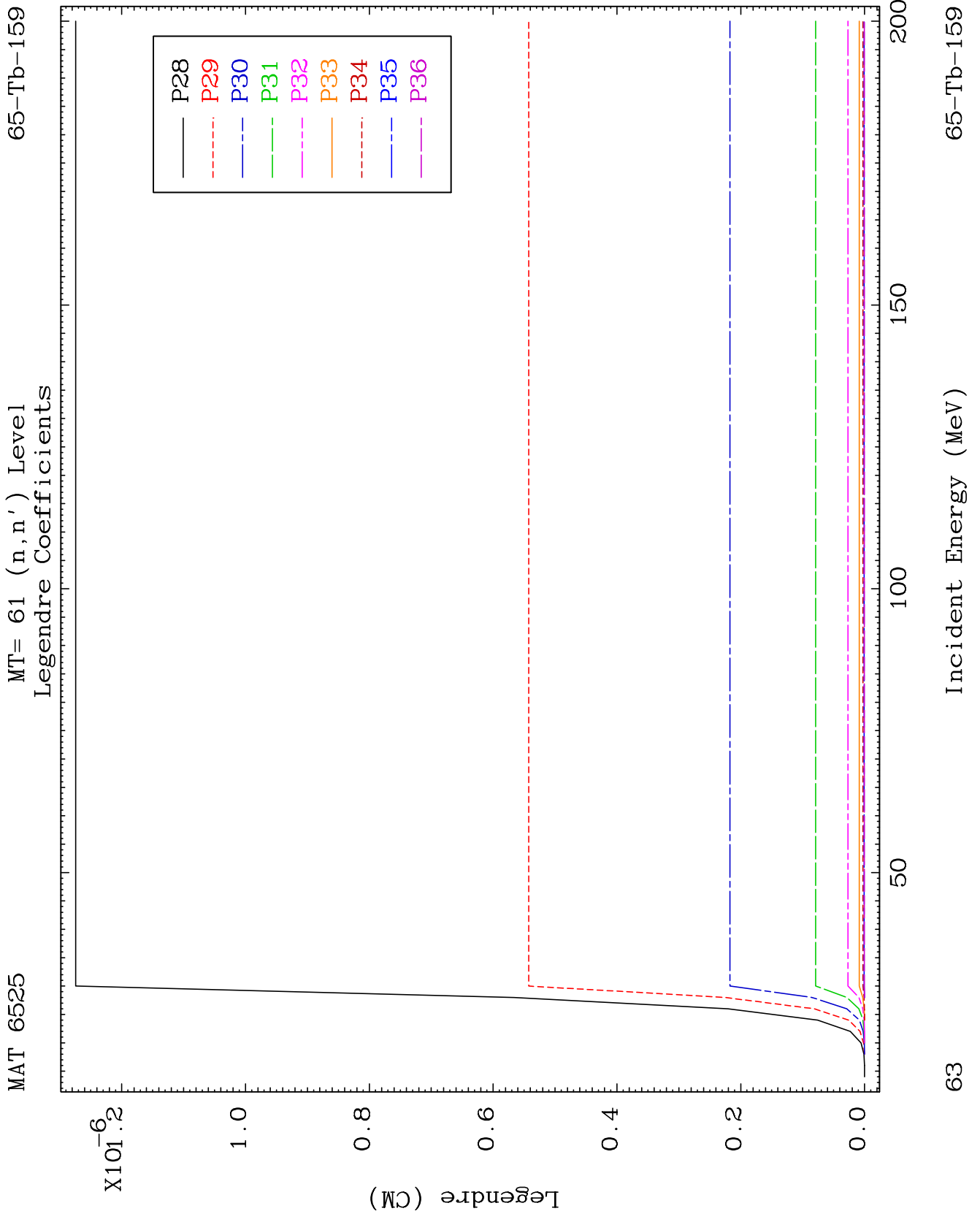


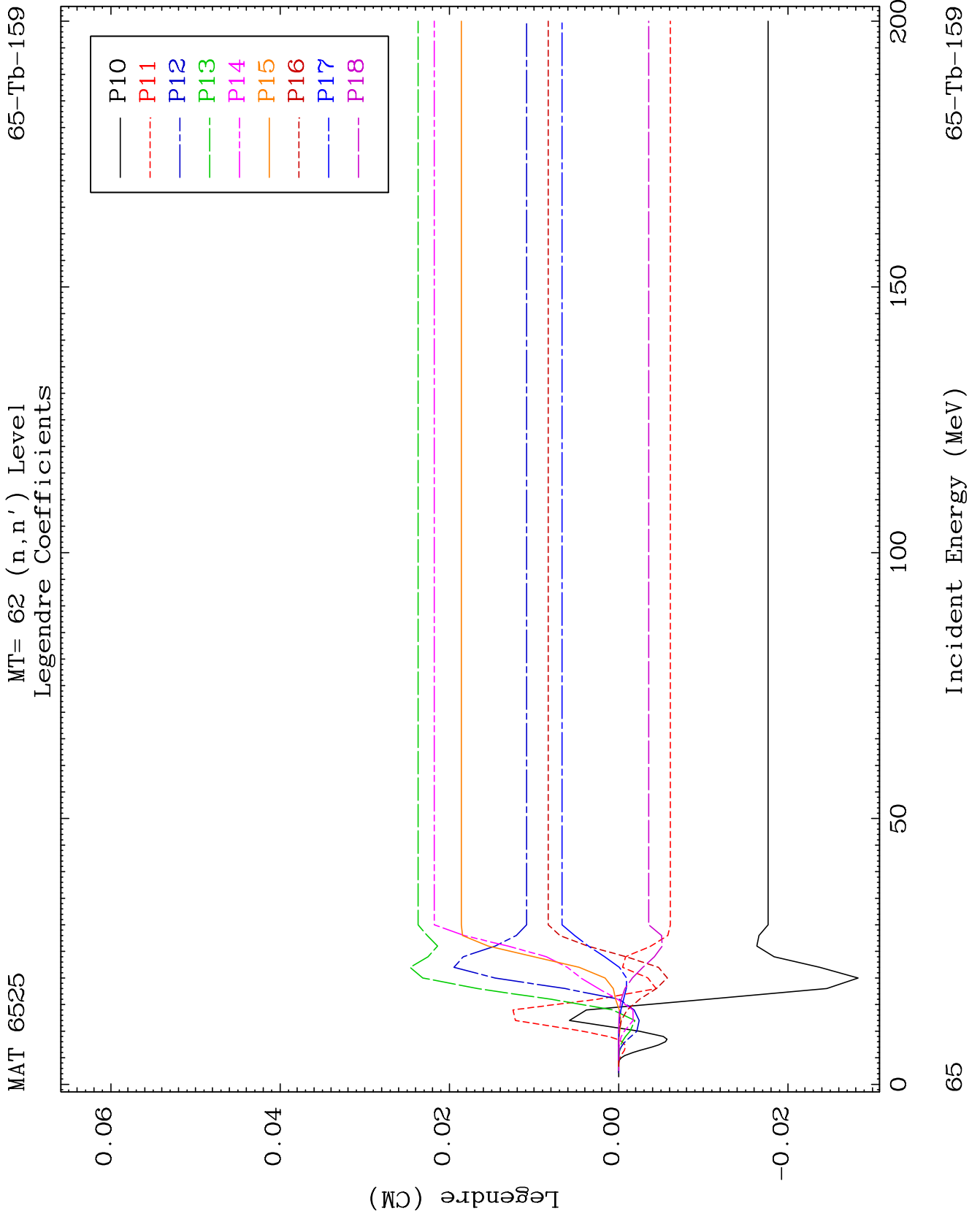


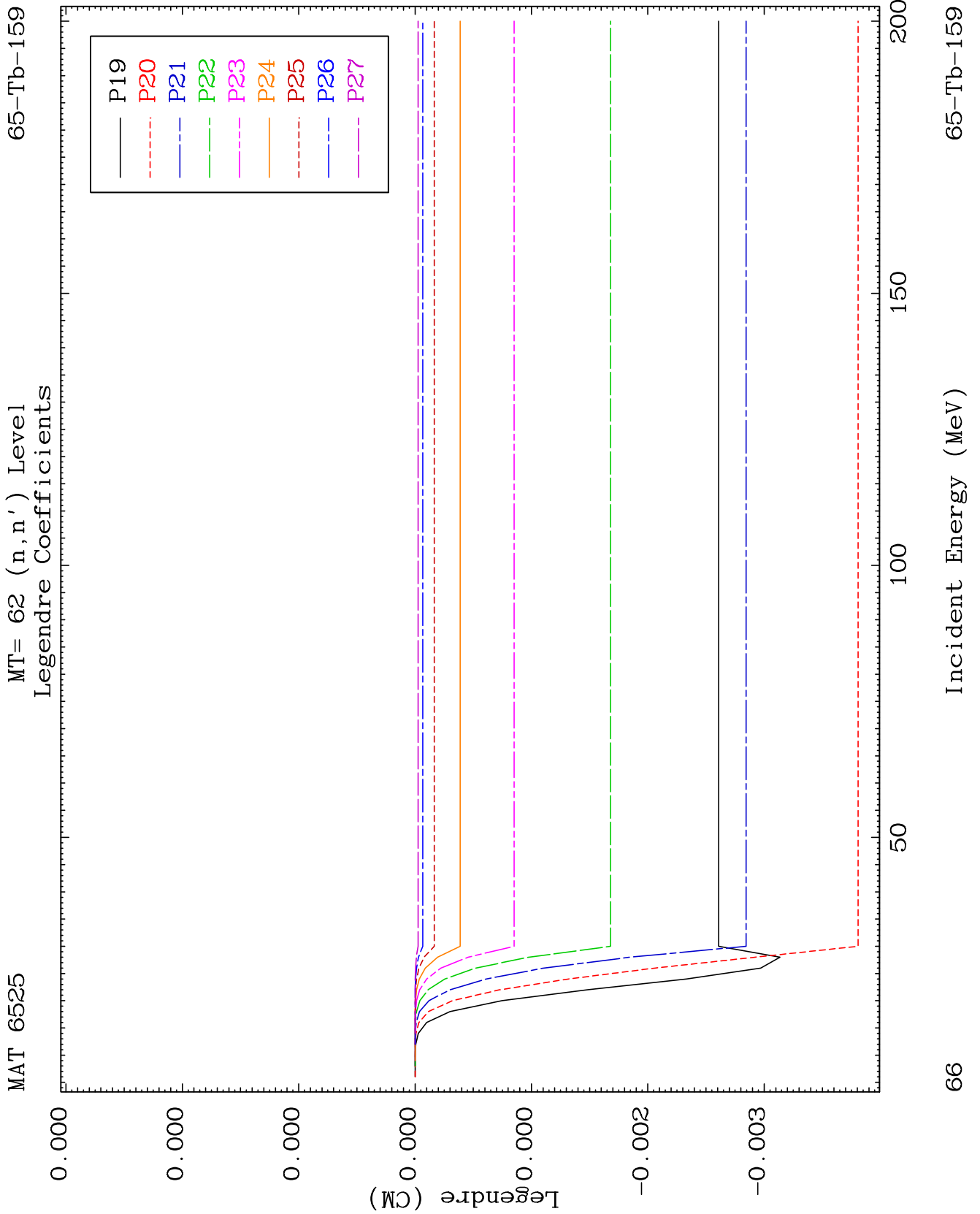


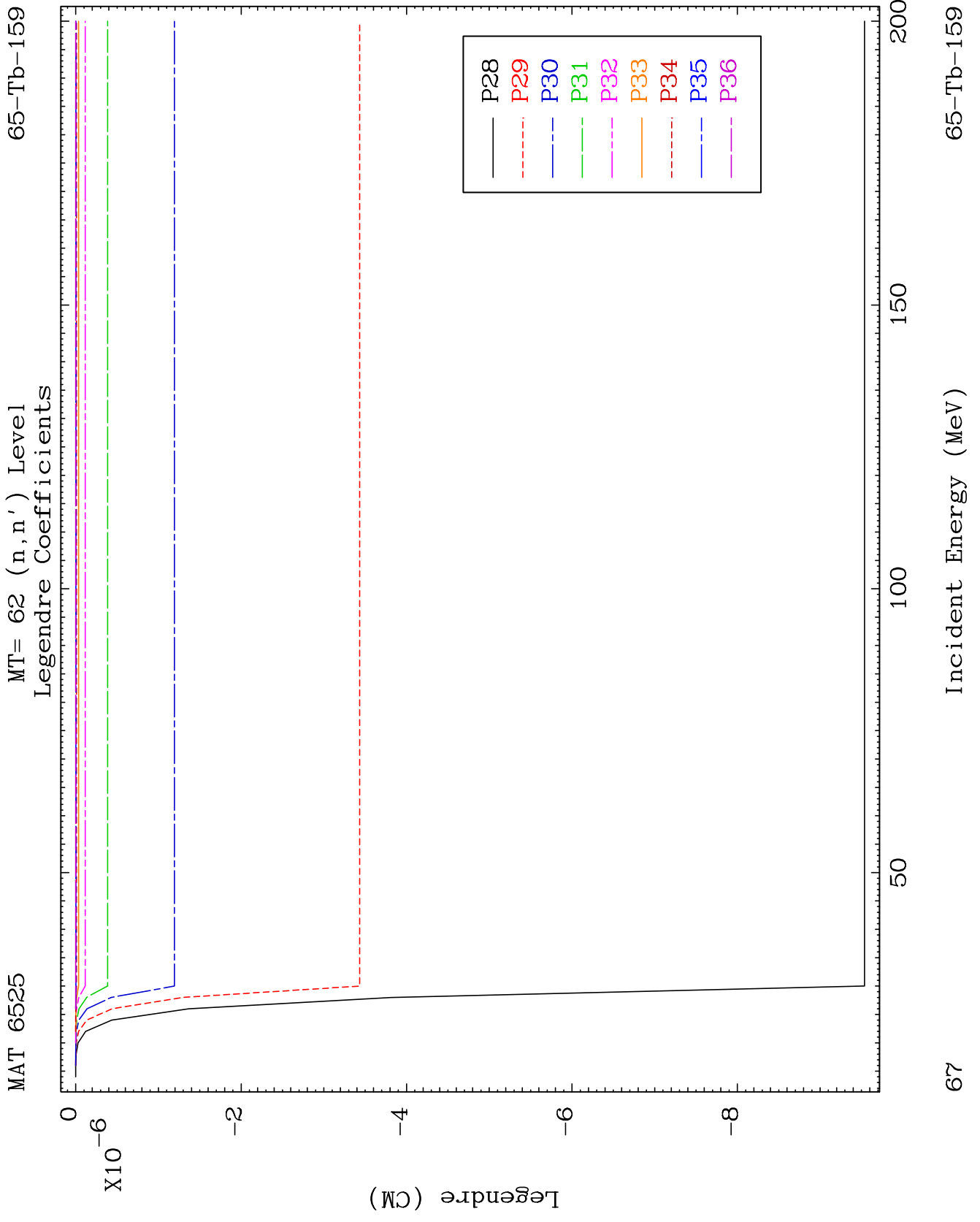


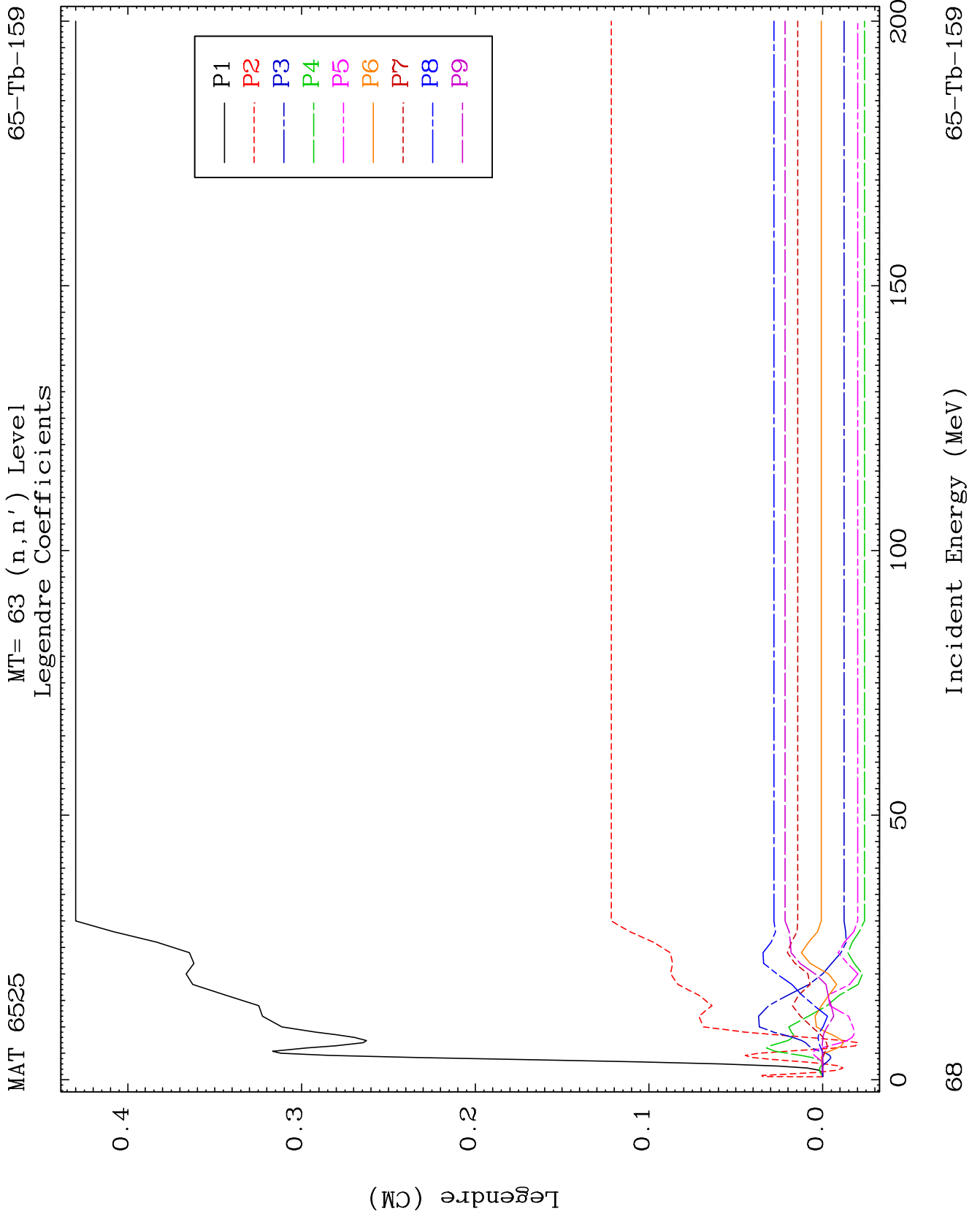








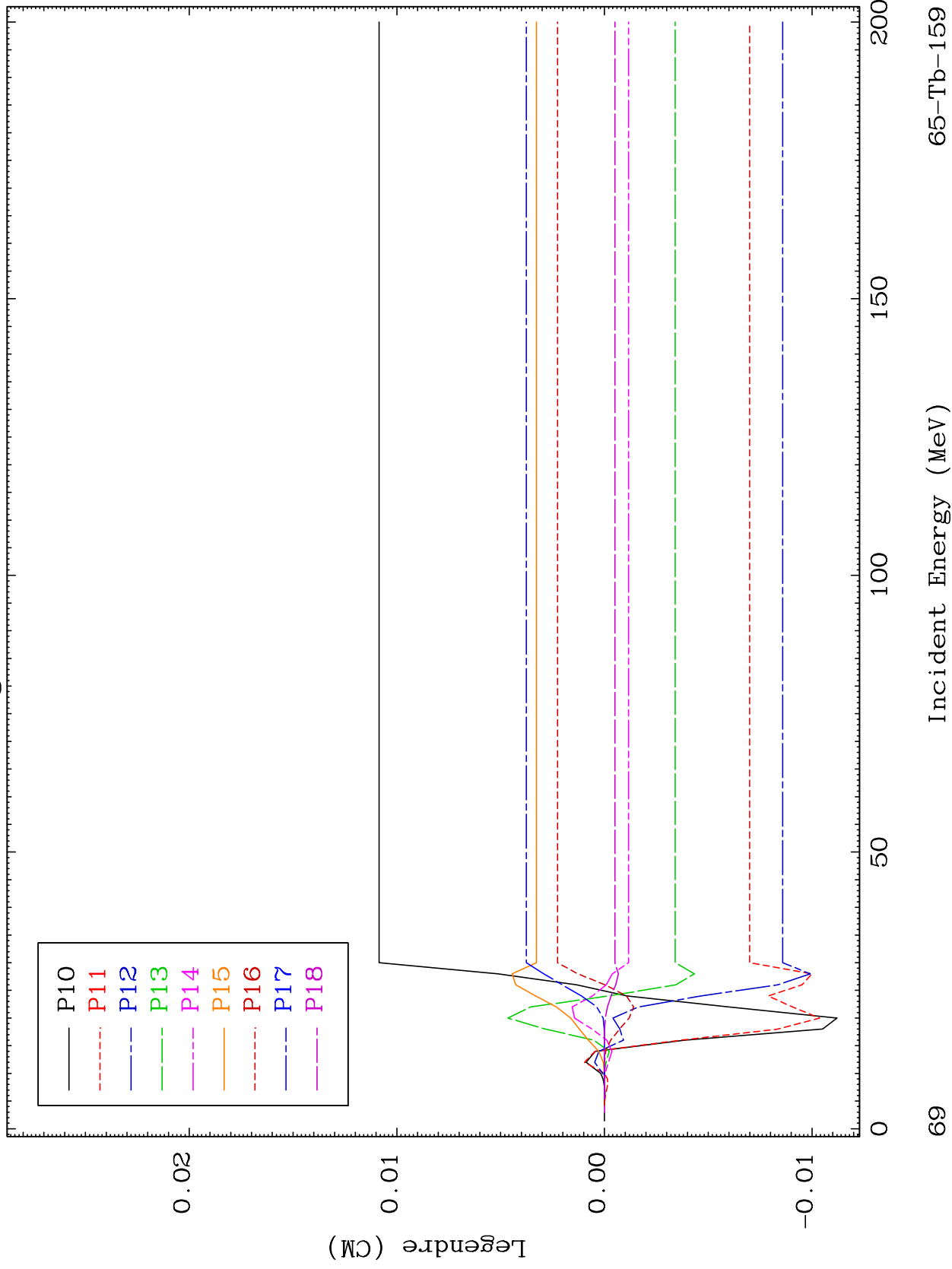




MAT 6525

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

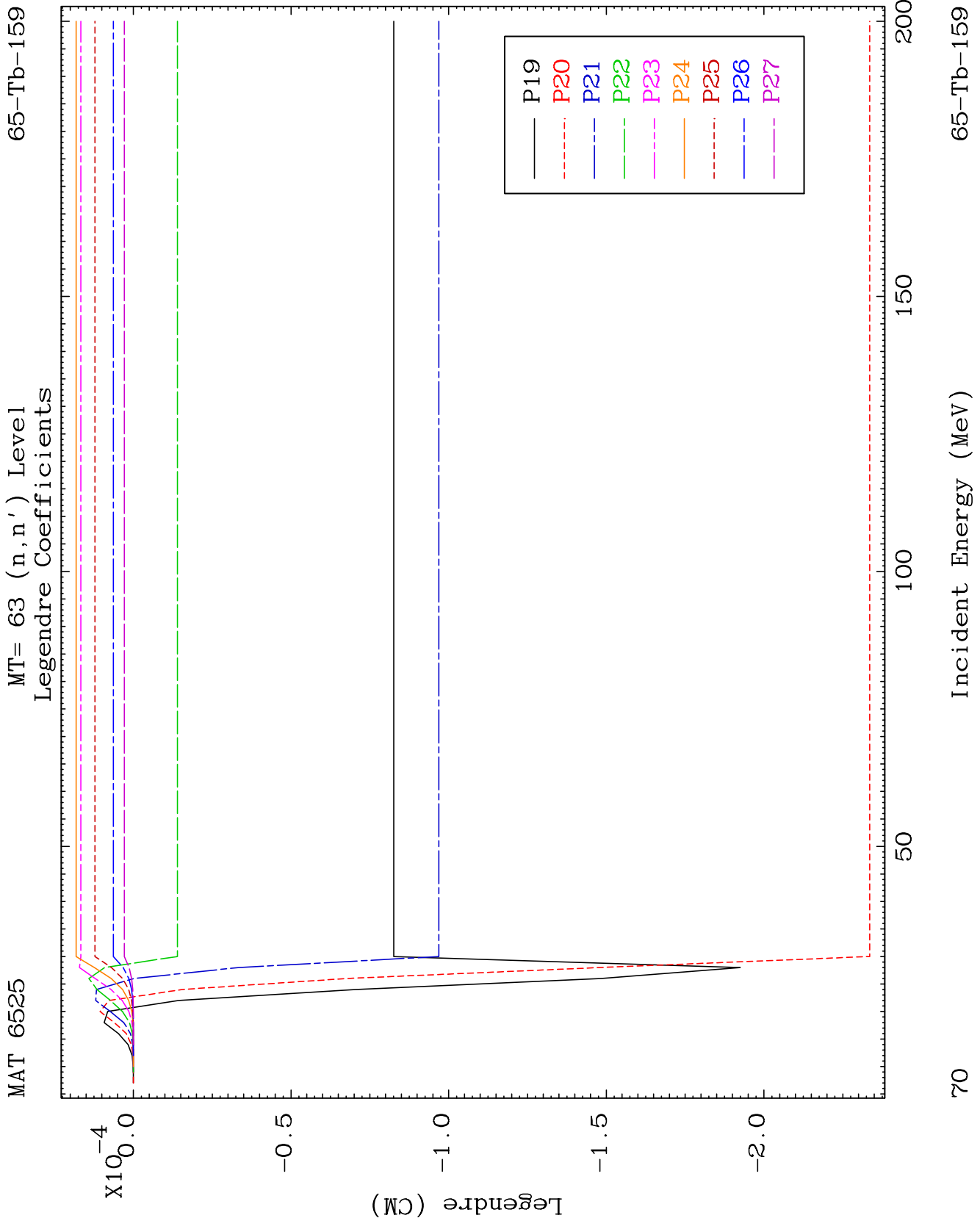
65-Tb-159



65-Tb-159

Incident Energy (MeV)

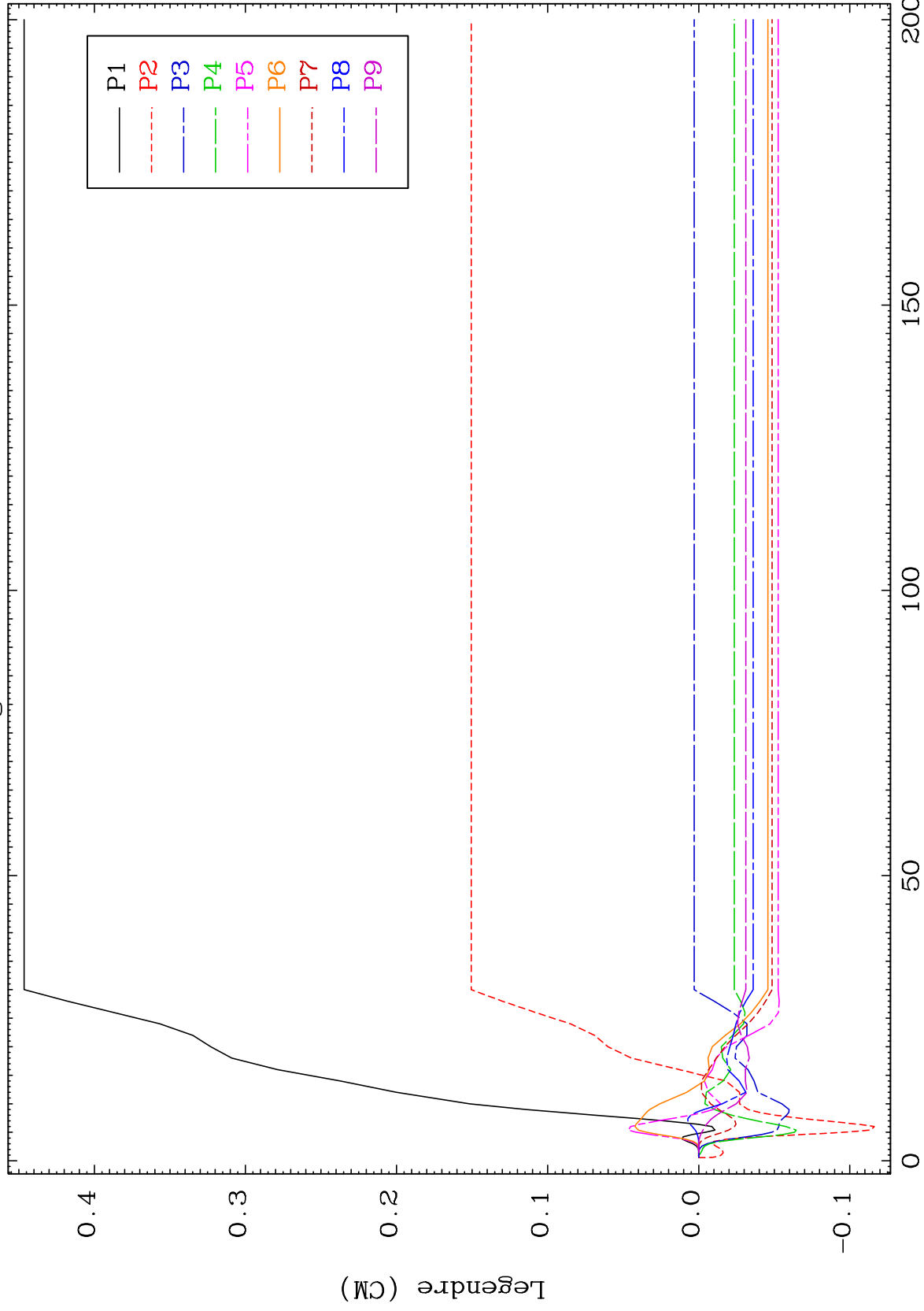
69



MAT 6525

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

65-Tb-159



72

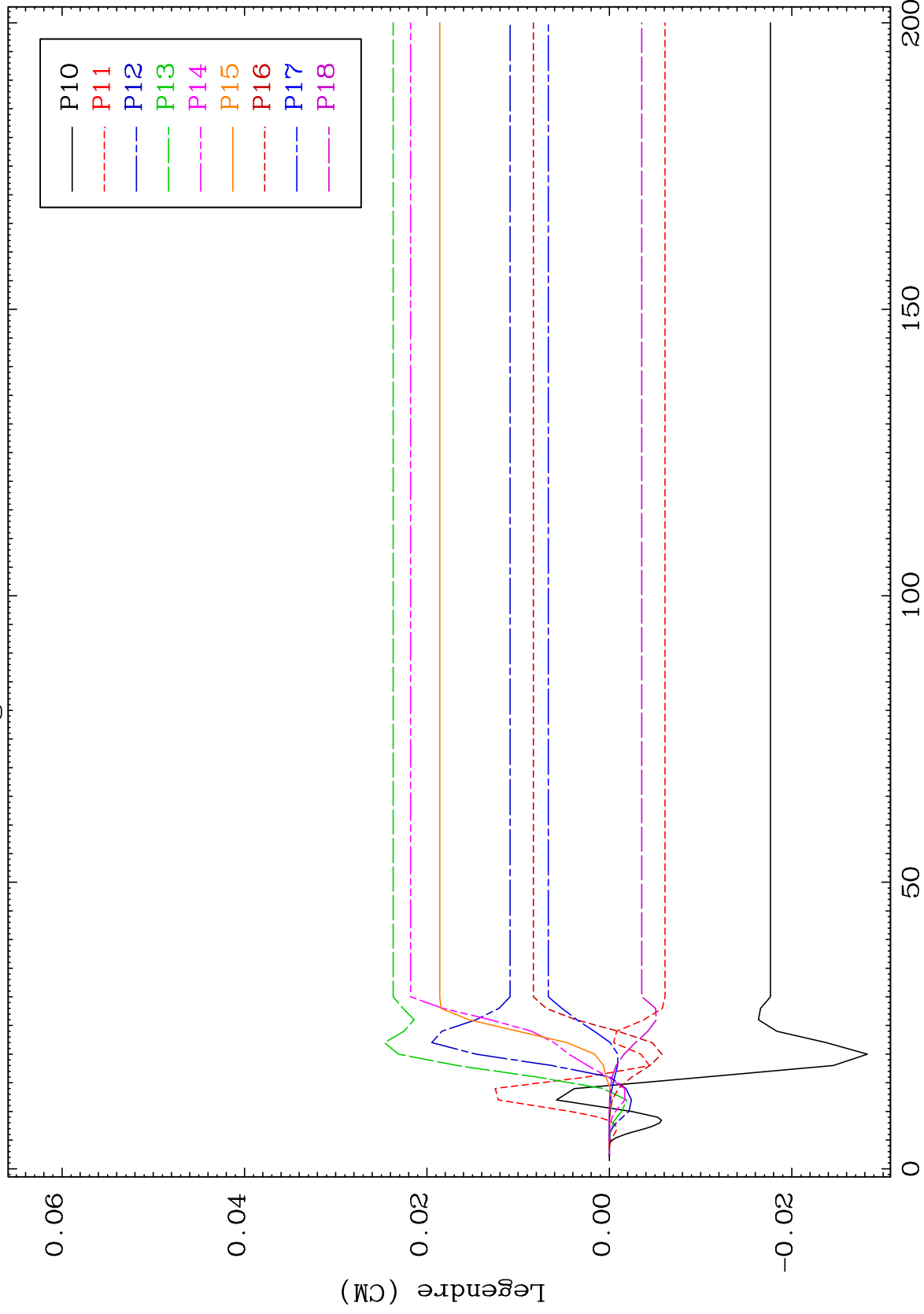
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

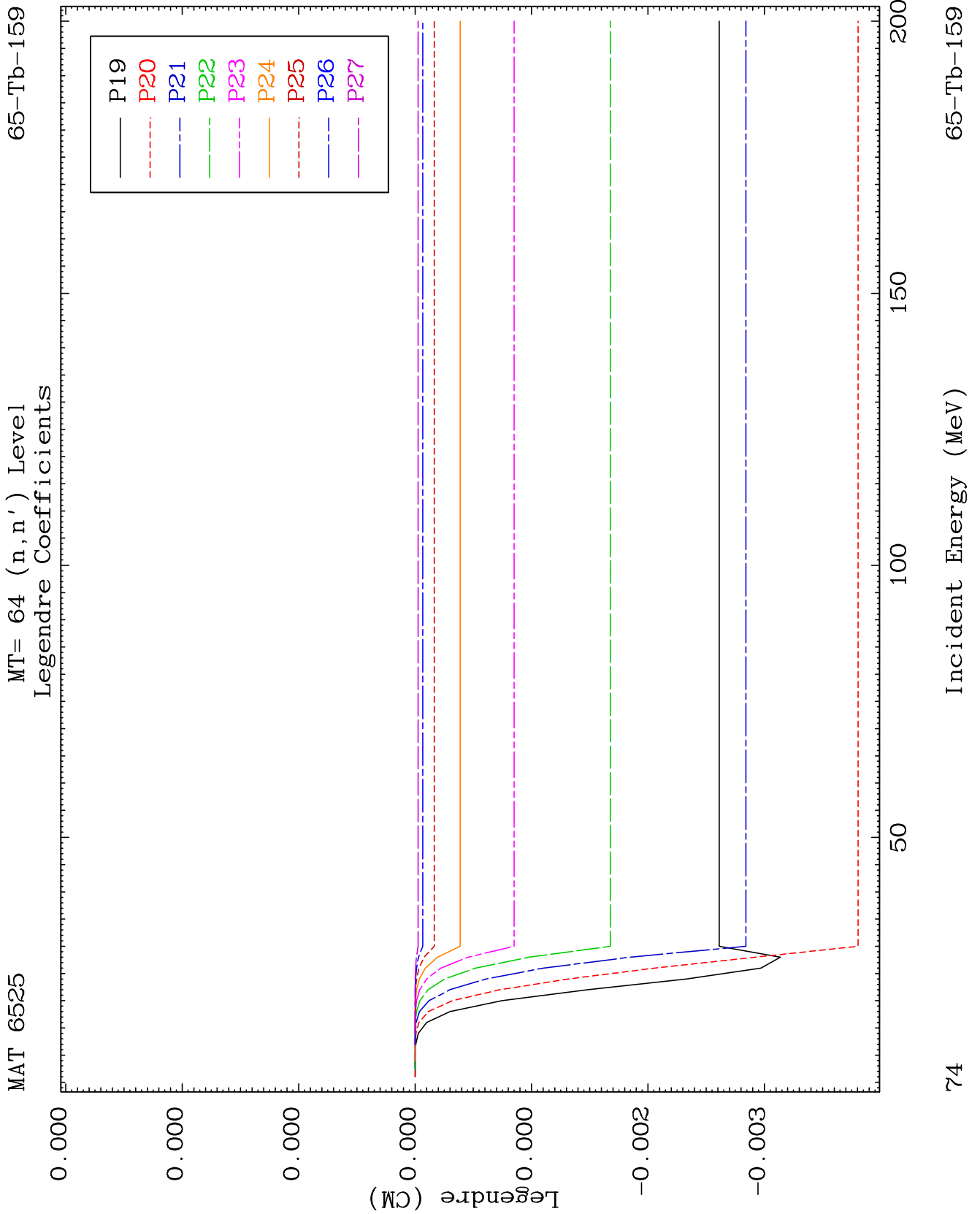
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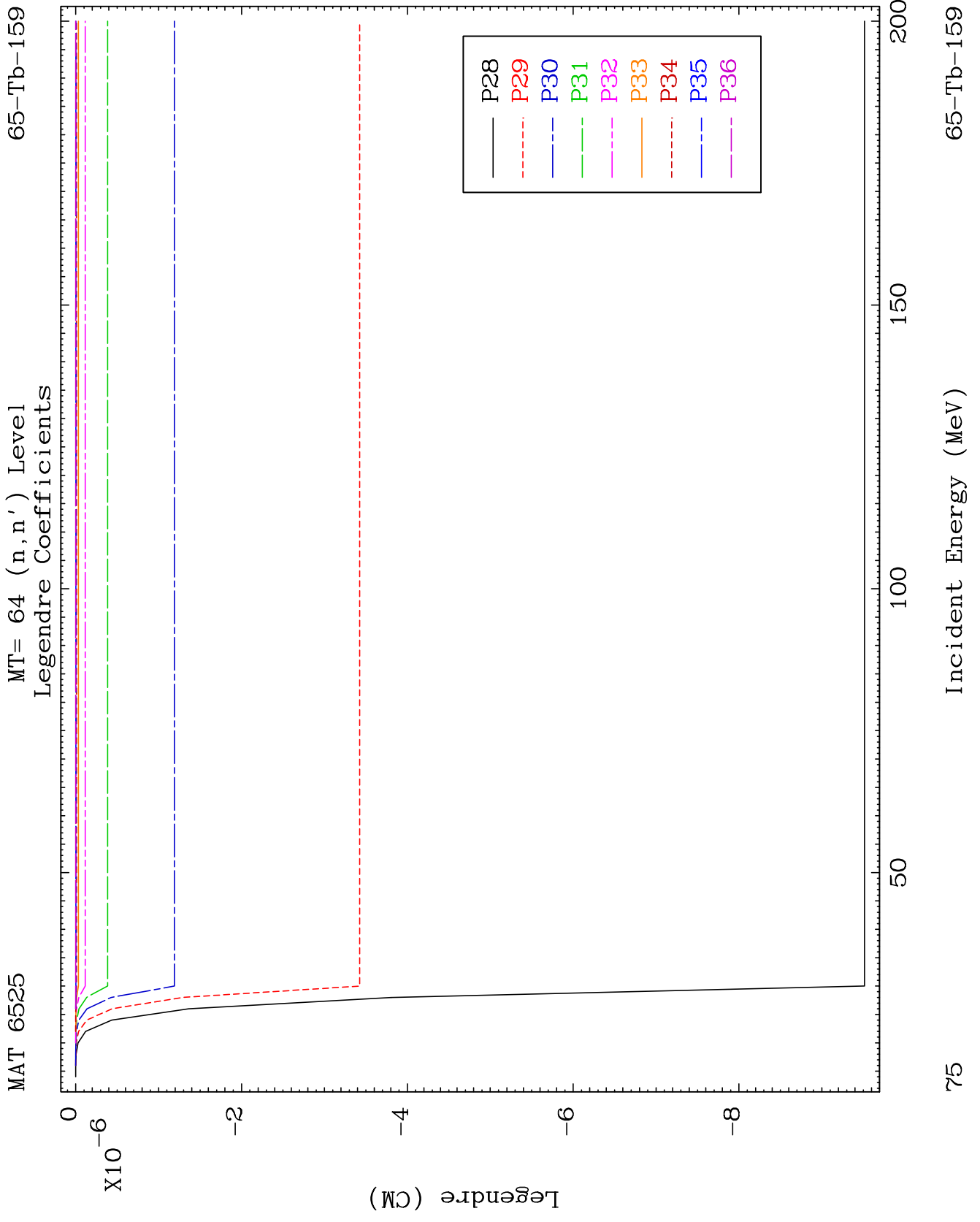


73

Incident Energy (MeV)

65-Tb-159

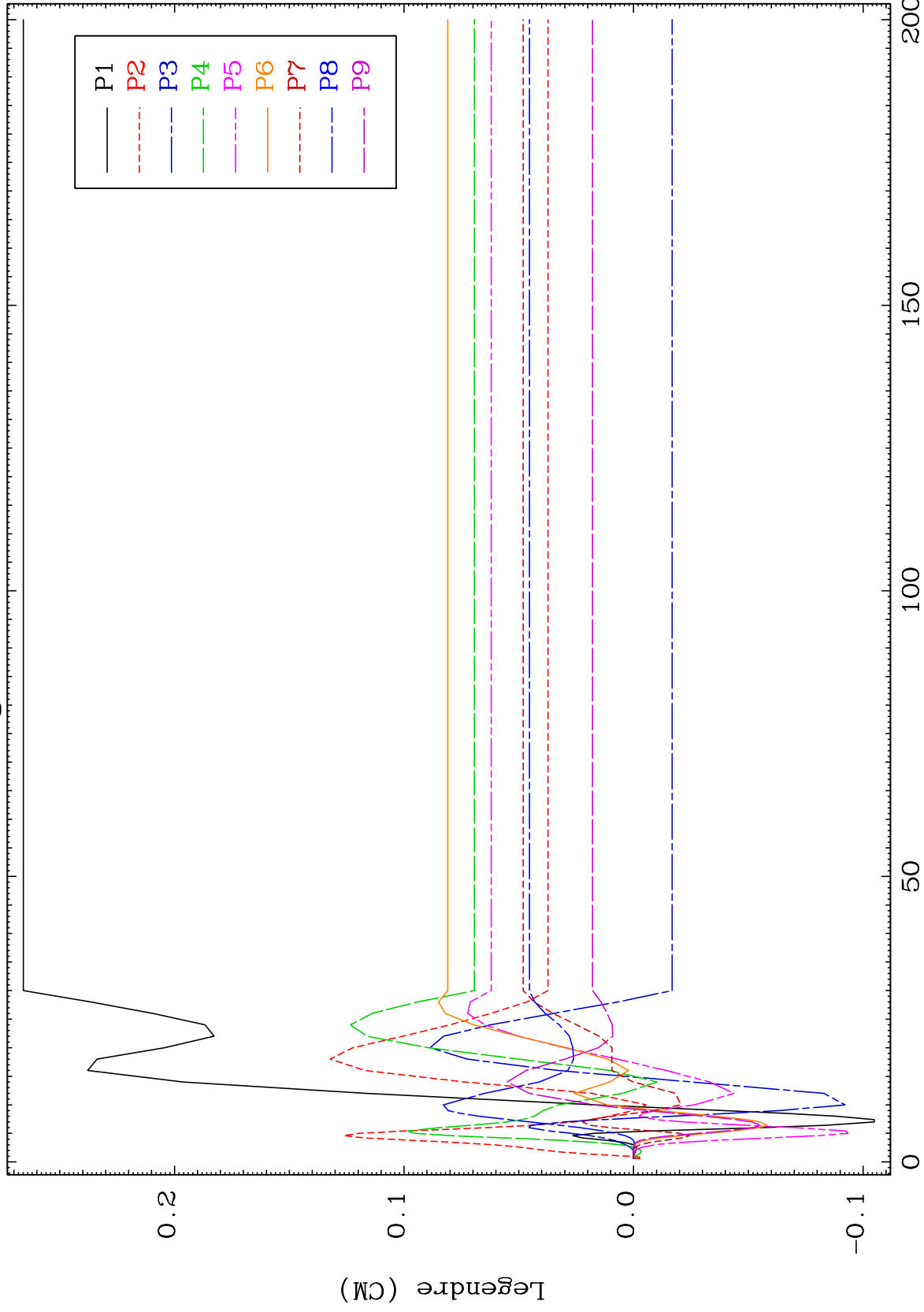




MAT 6525

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

65-Tb-159



76

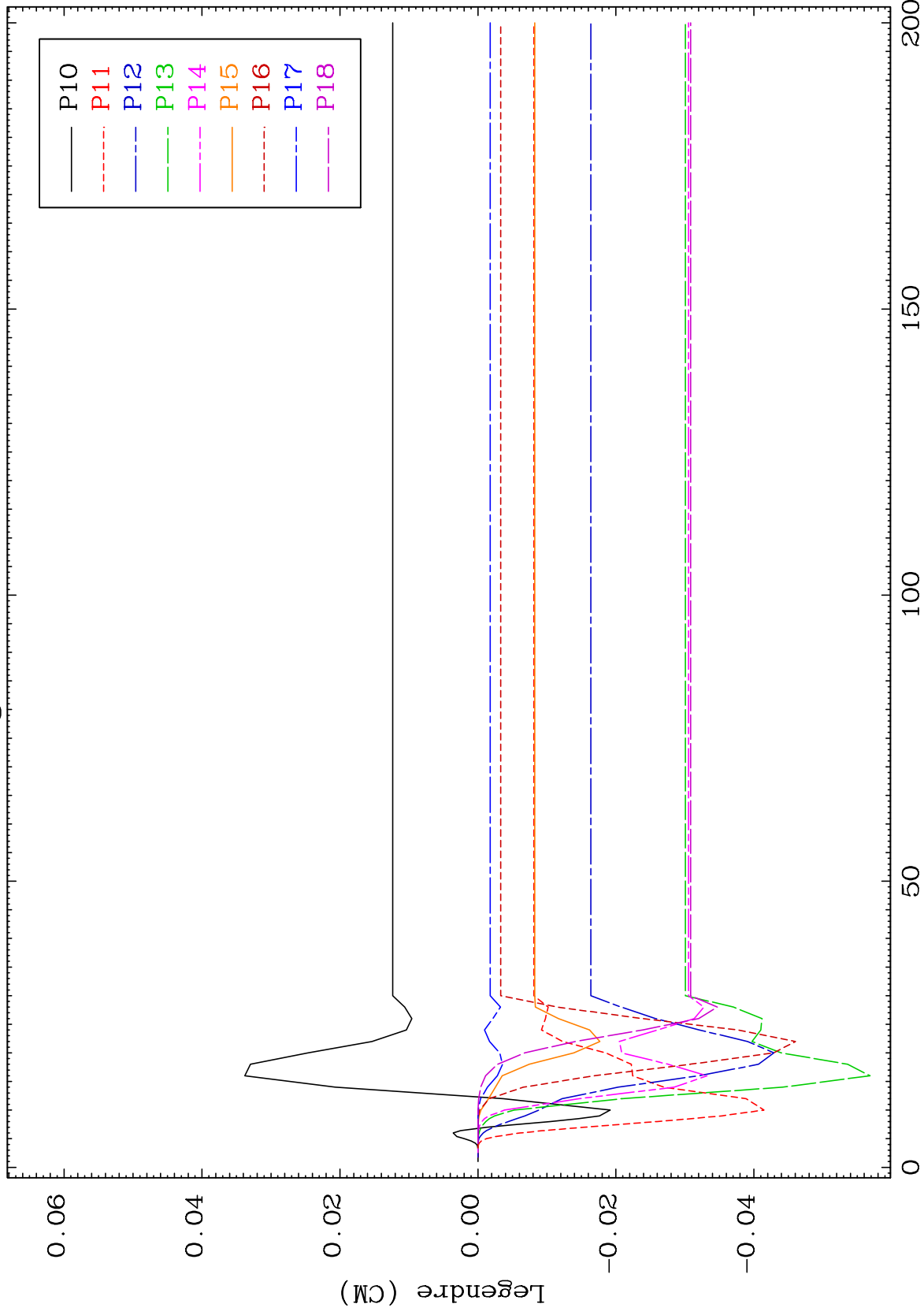
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

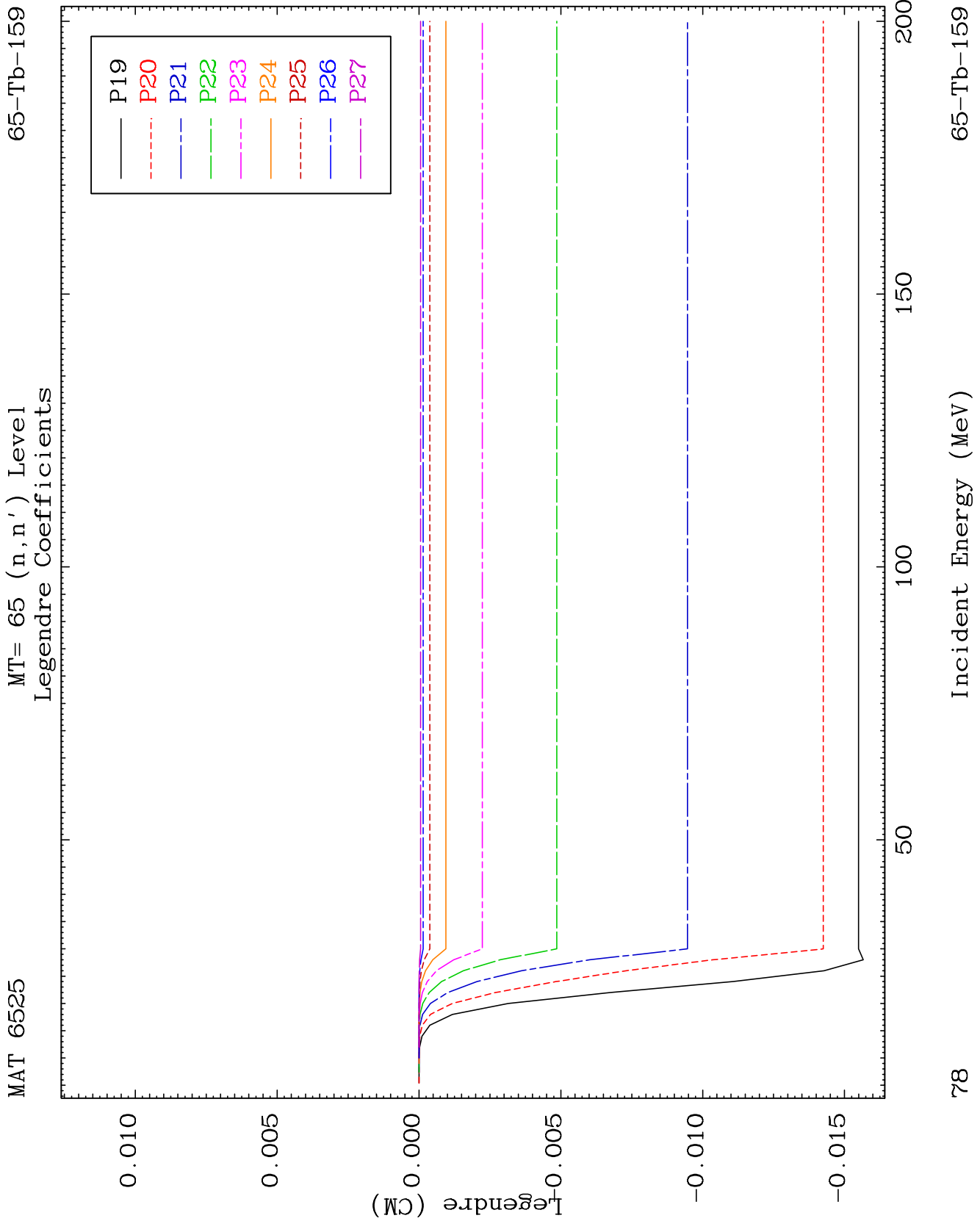
65-Tb-159

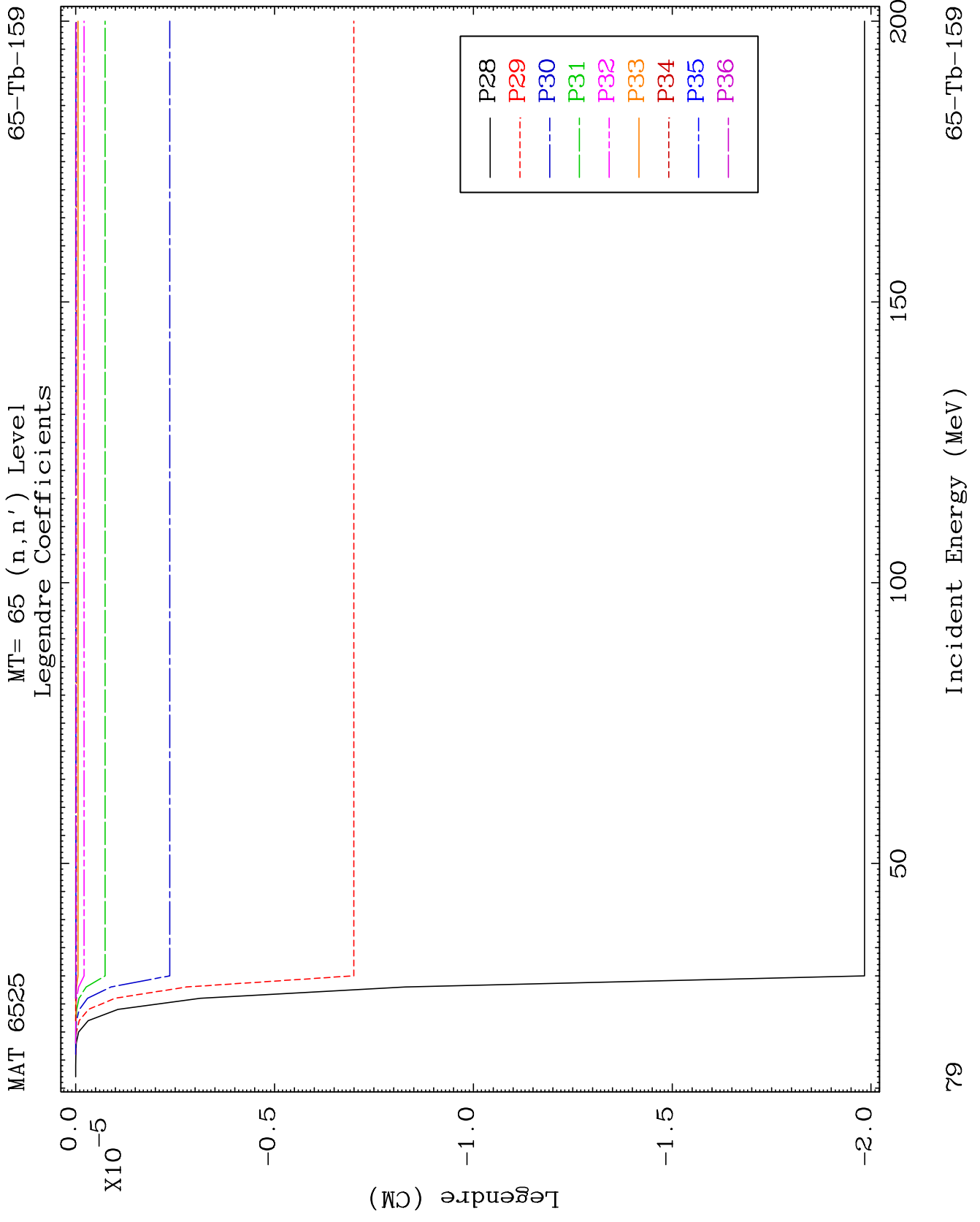


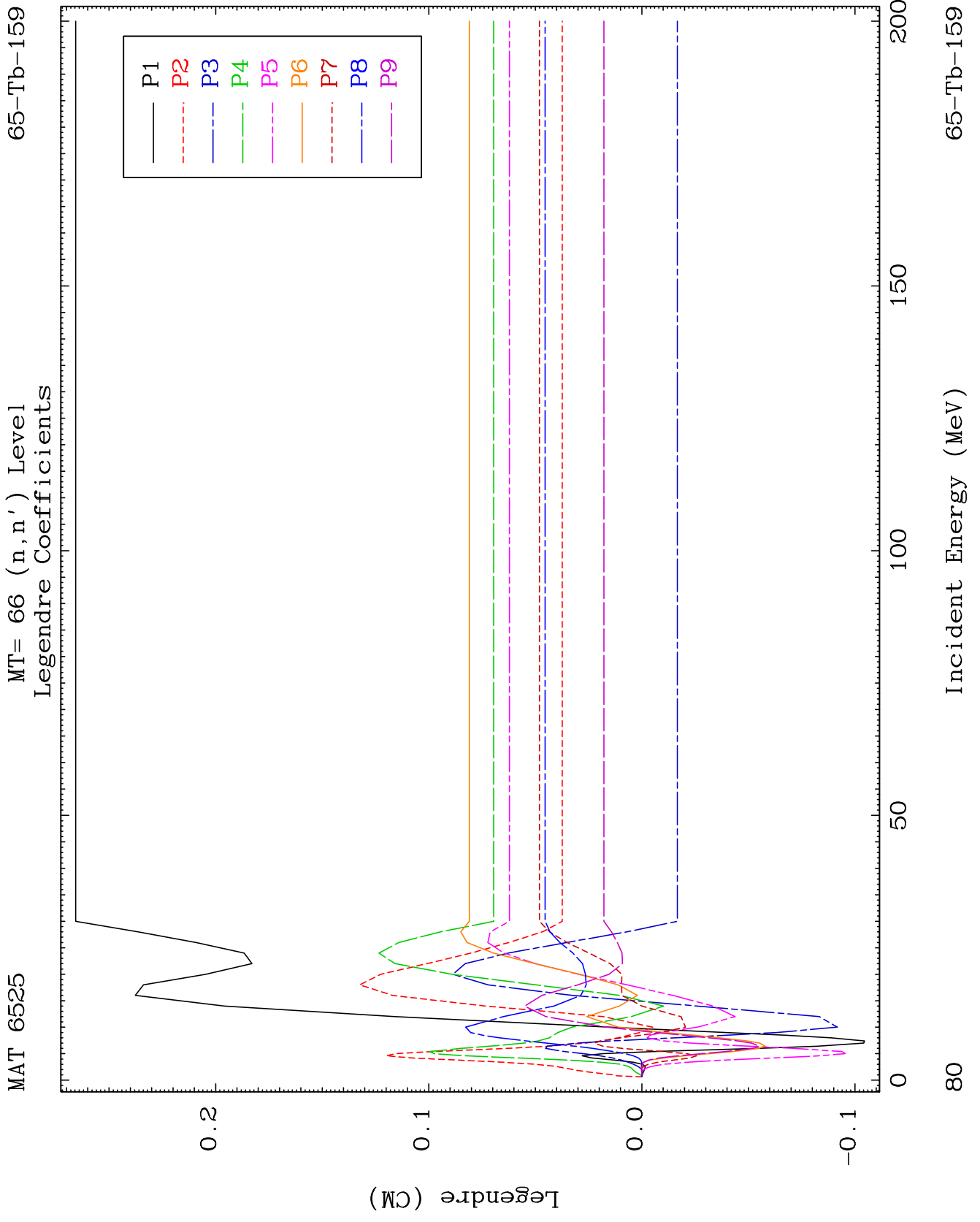
77

Incident Energy (MeV)

65-Tb-159



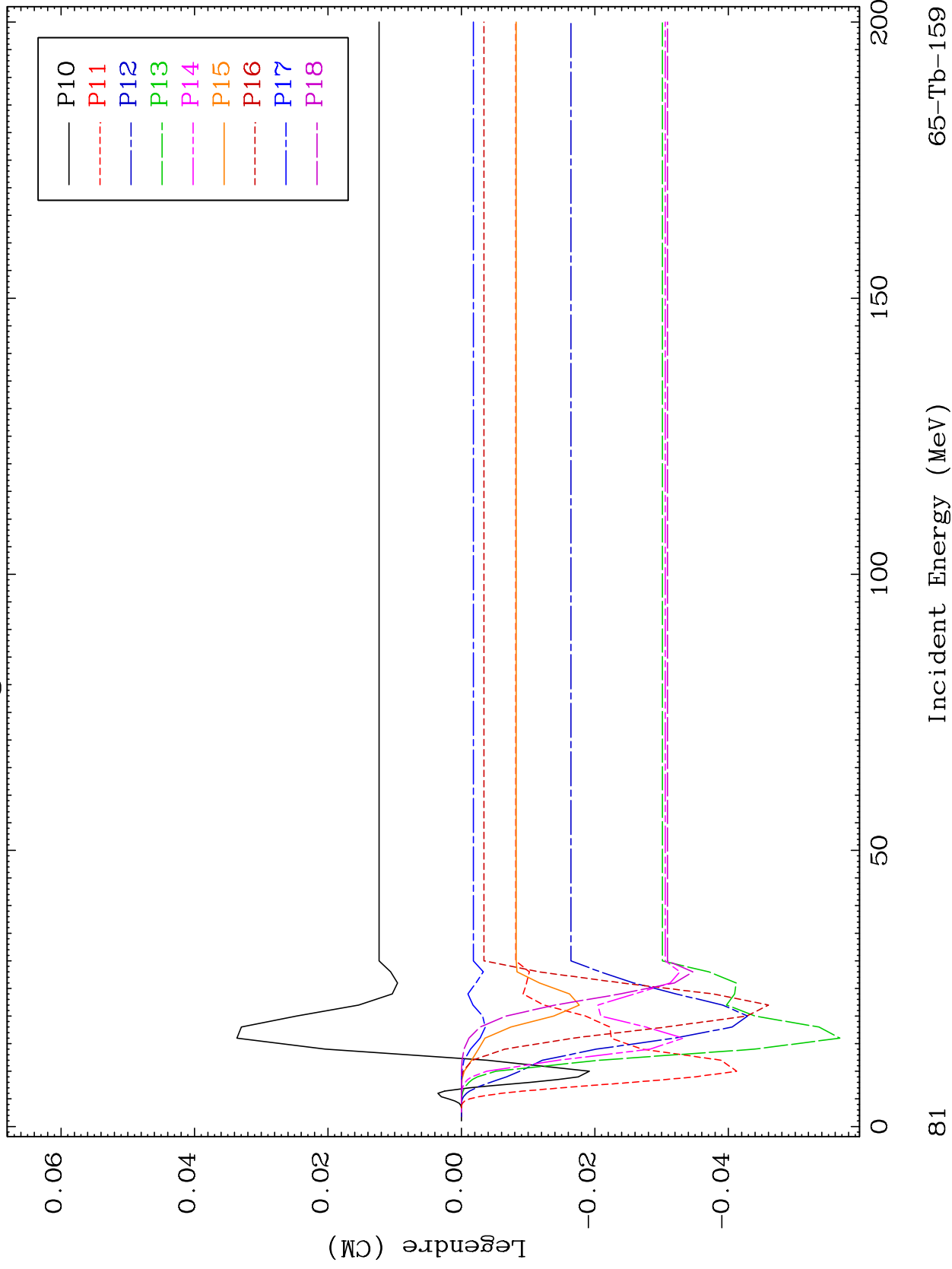




MAT 6525

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

65-Tb-159



81

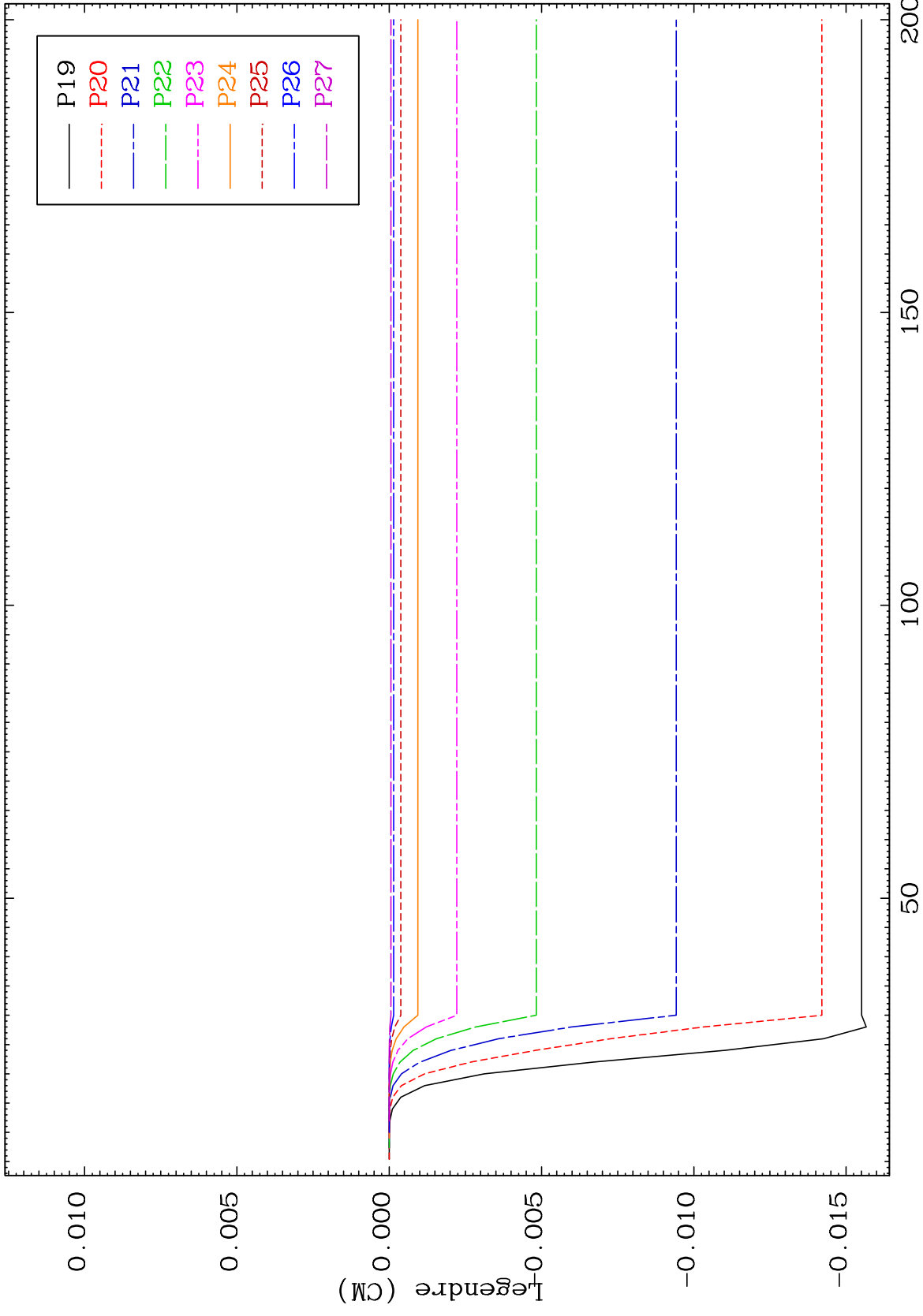
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

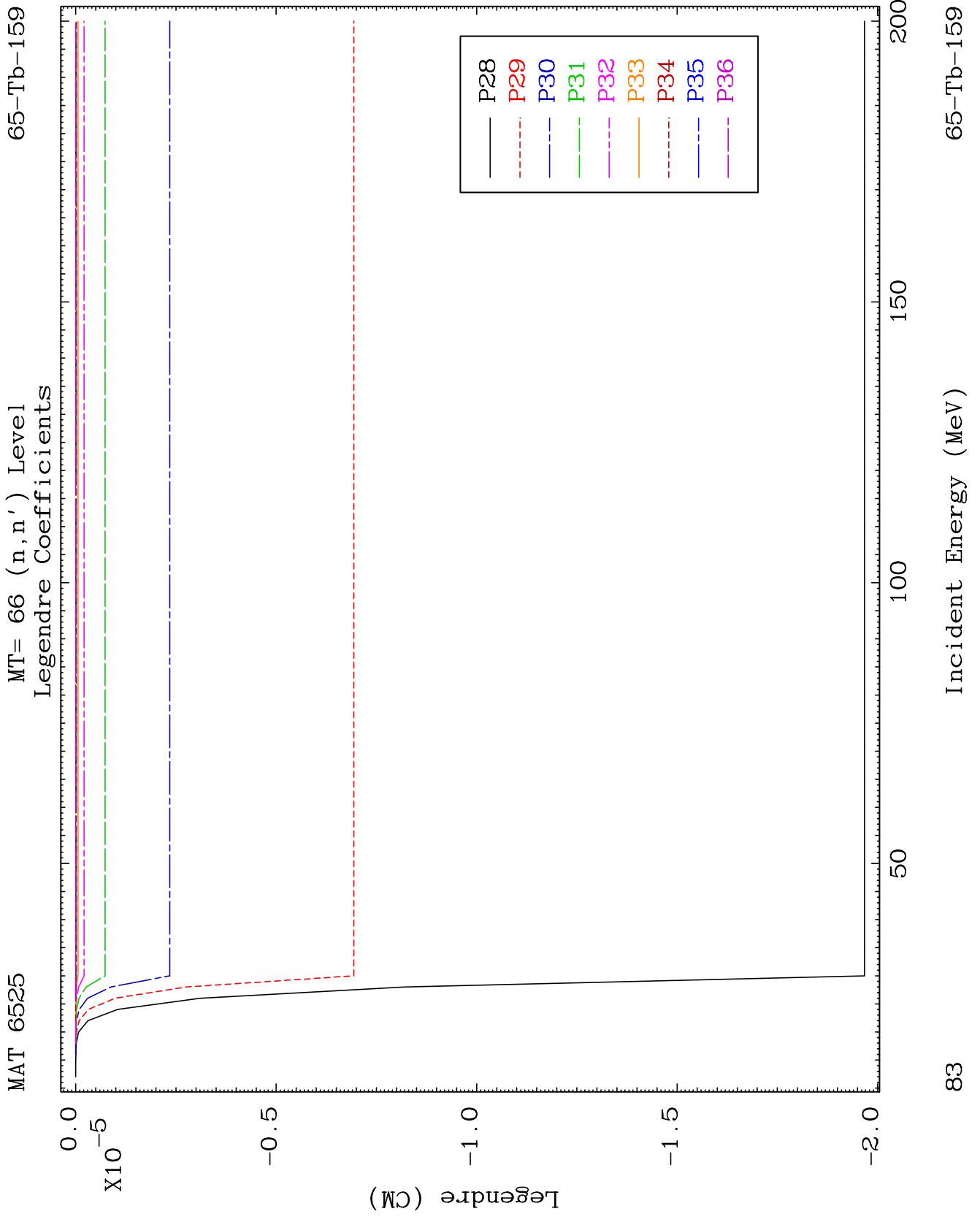
65-Tb-159



82

Incident Energy (MeV)

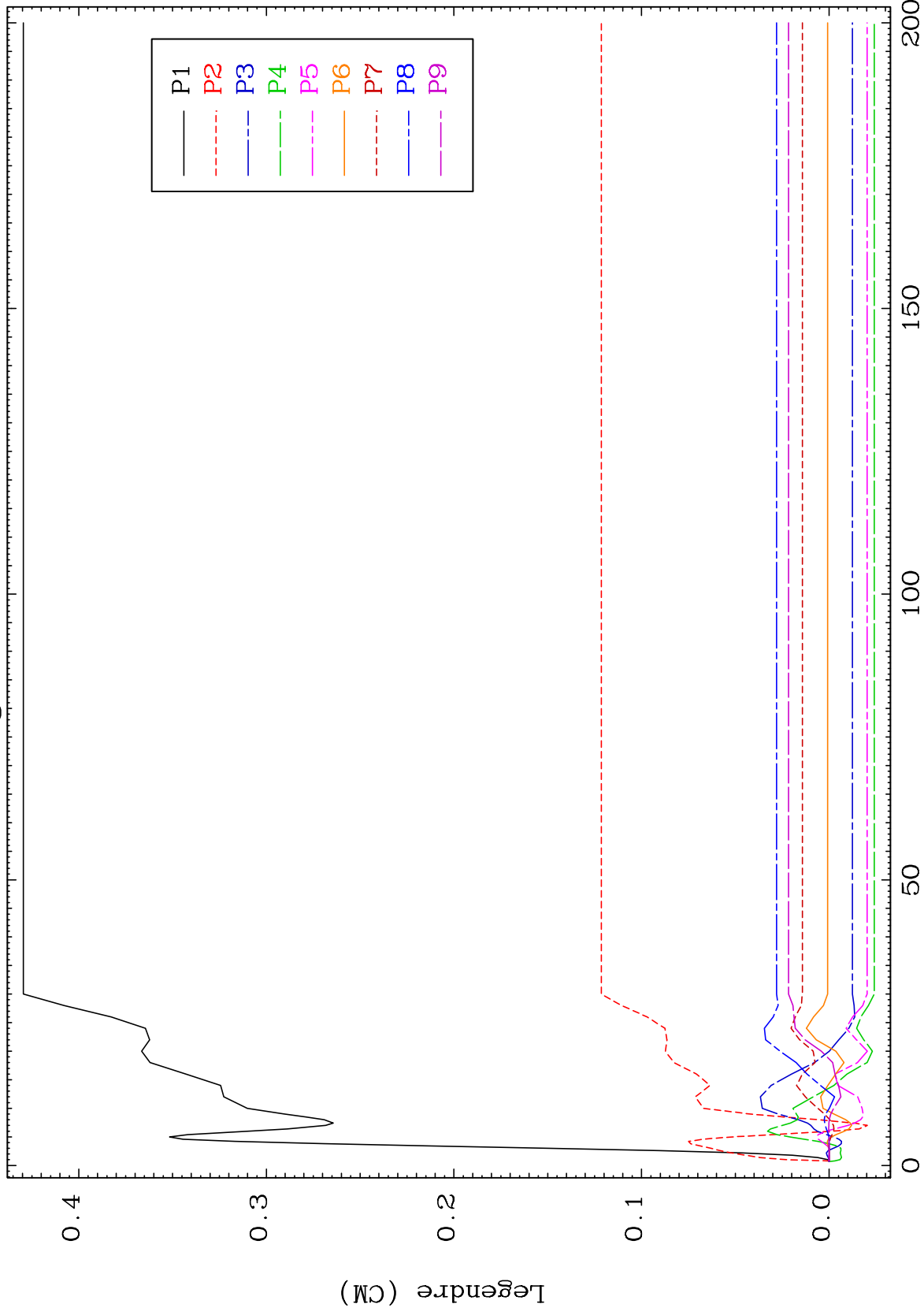
65-Tb-159



MAT 6525

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

65-Tb-159



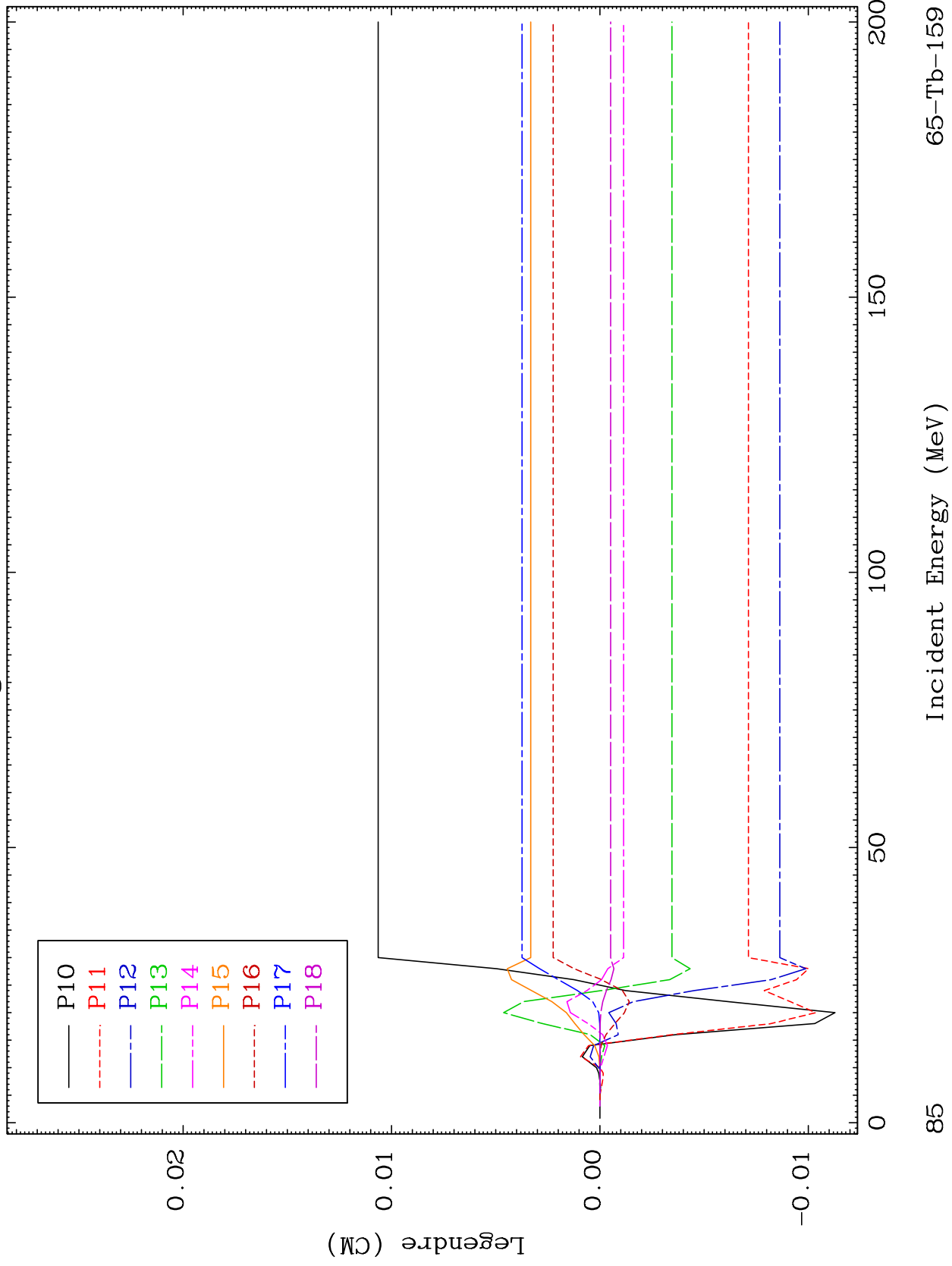
84

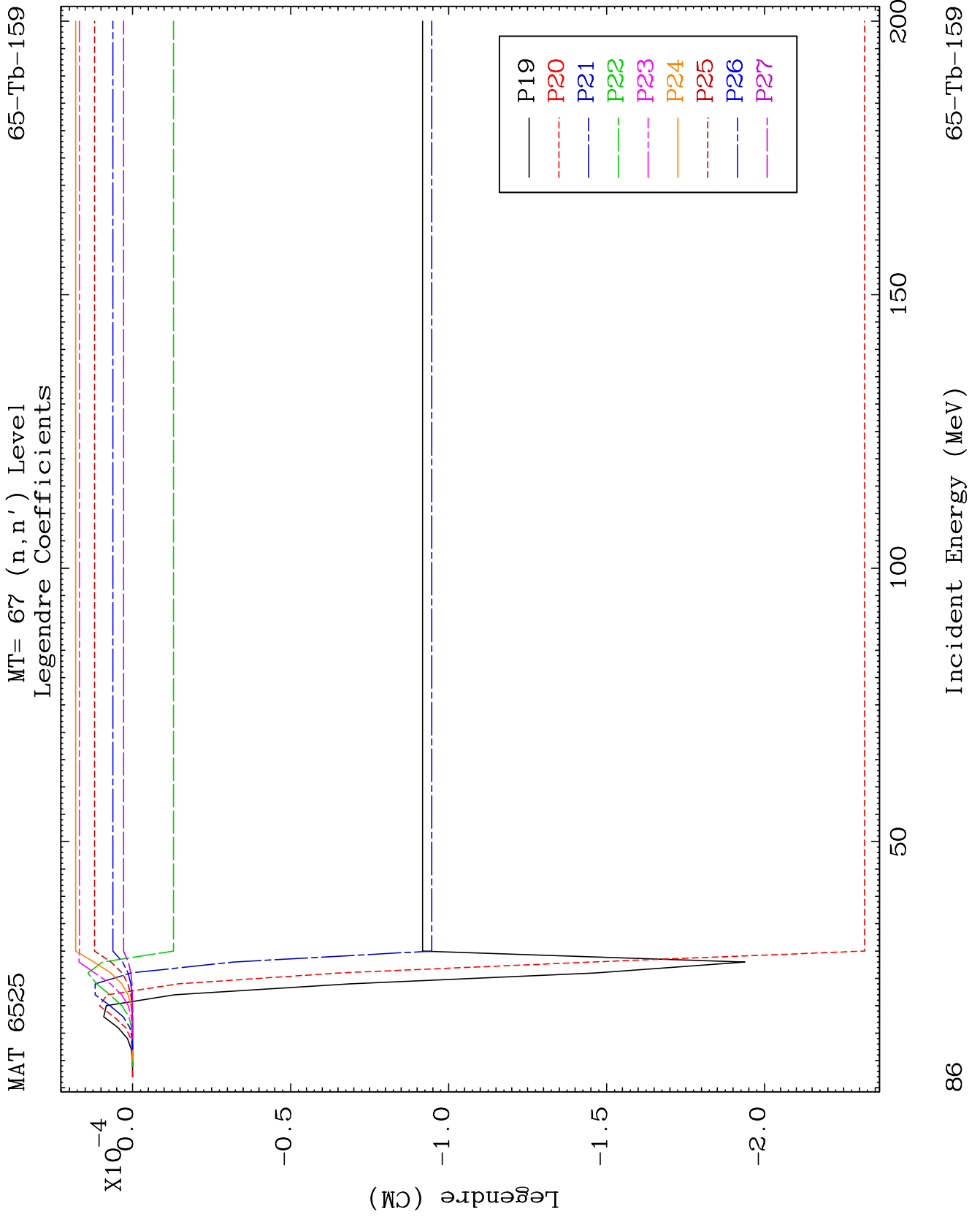
65-Tb-159

MAT 6525

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

65-Tb-159

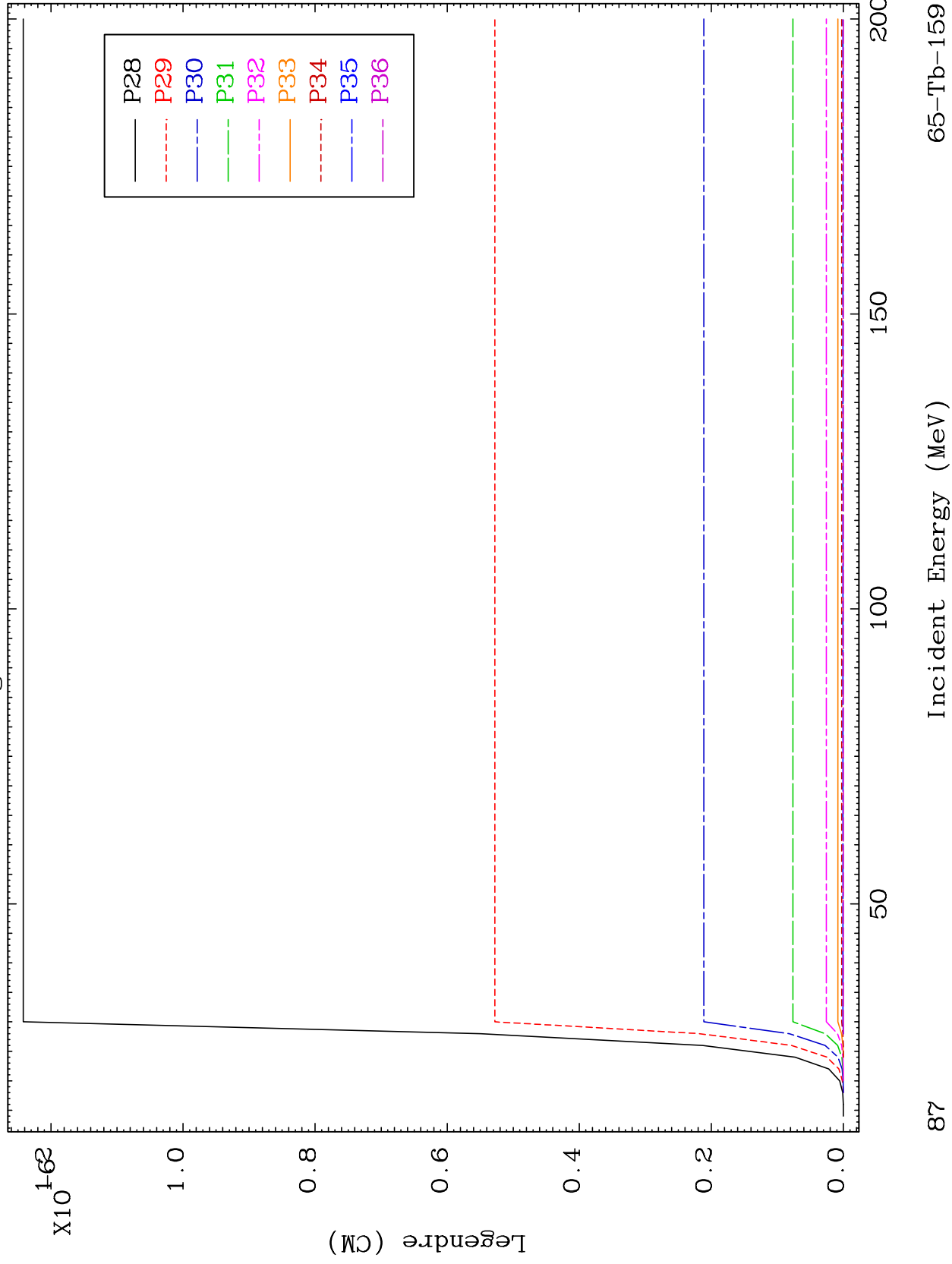




MAT 6525

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

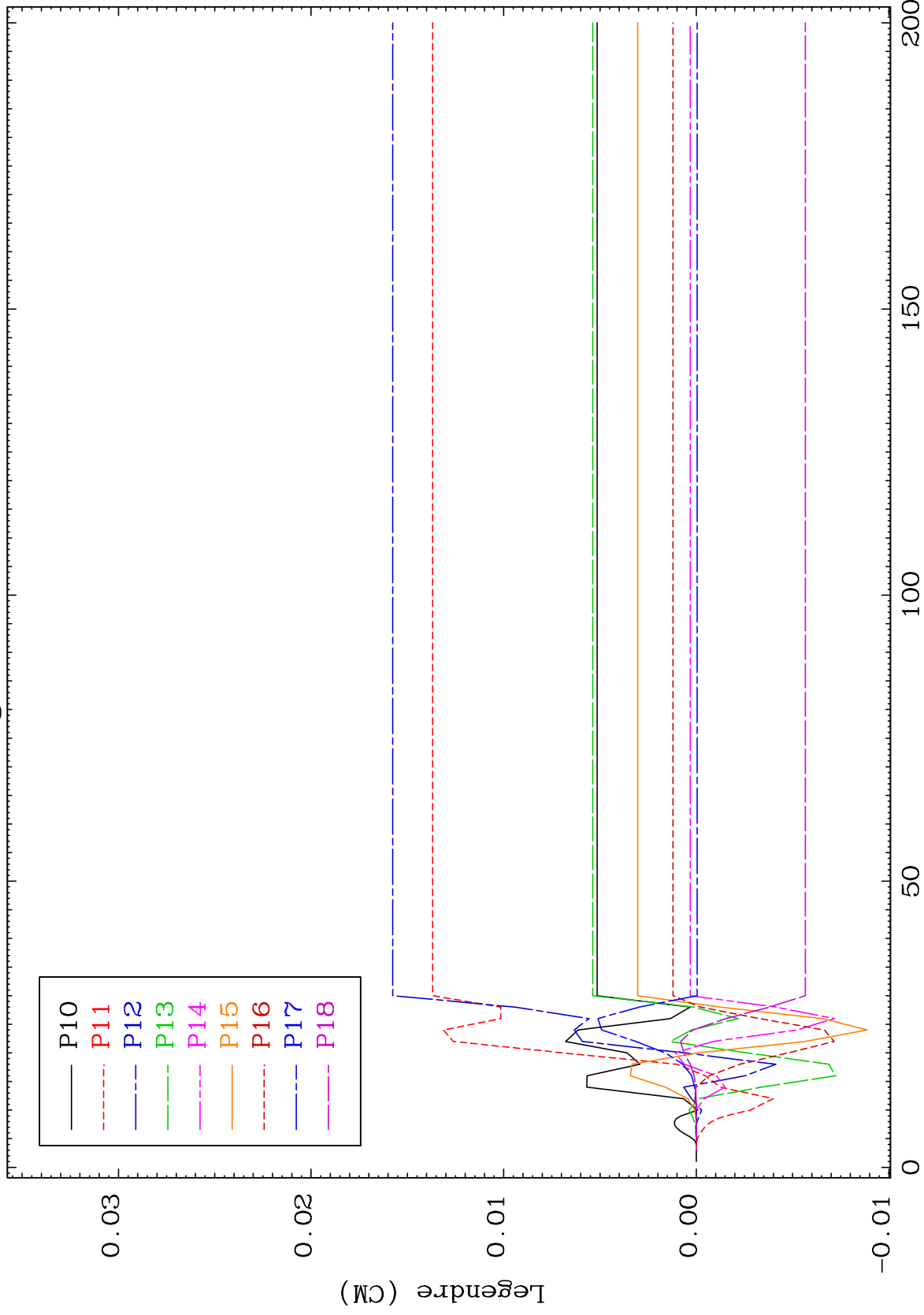
65-Tb-159



MAT 6525

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

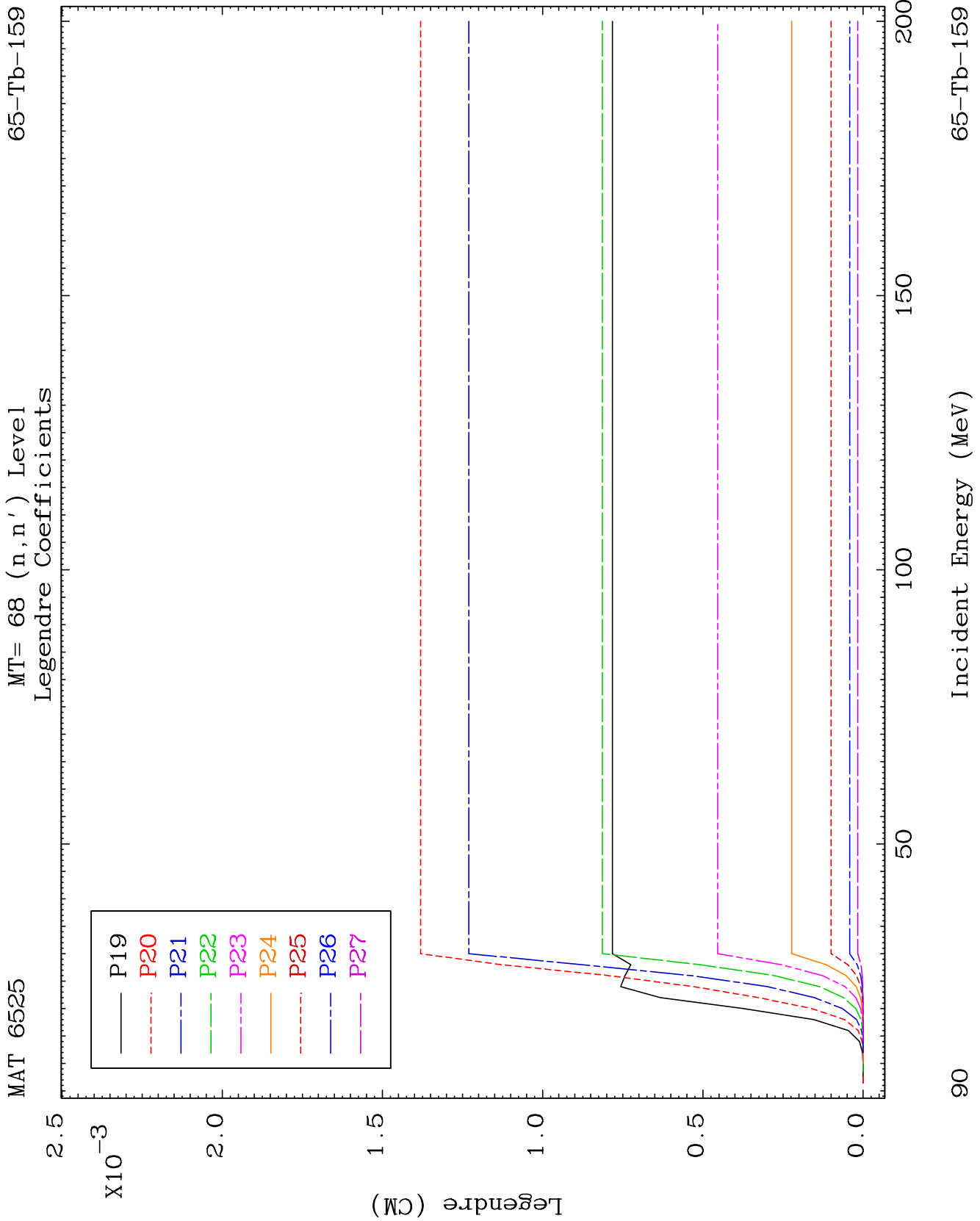
65-Tb-159



89

Incident Energy (MeV)

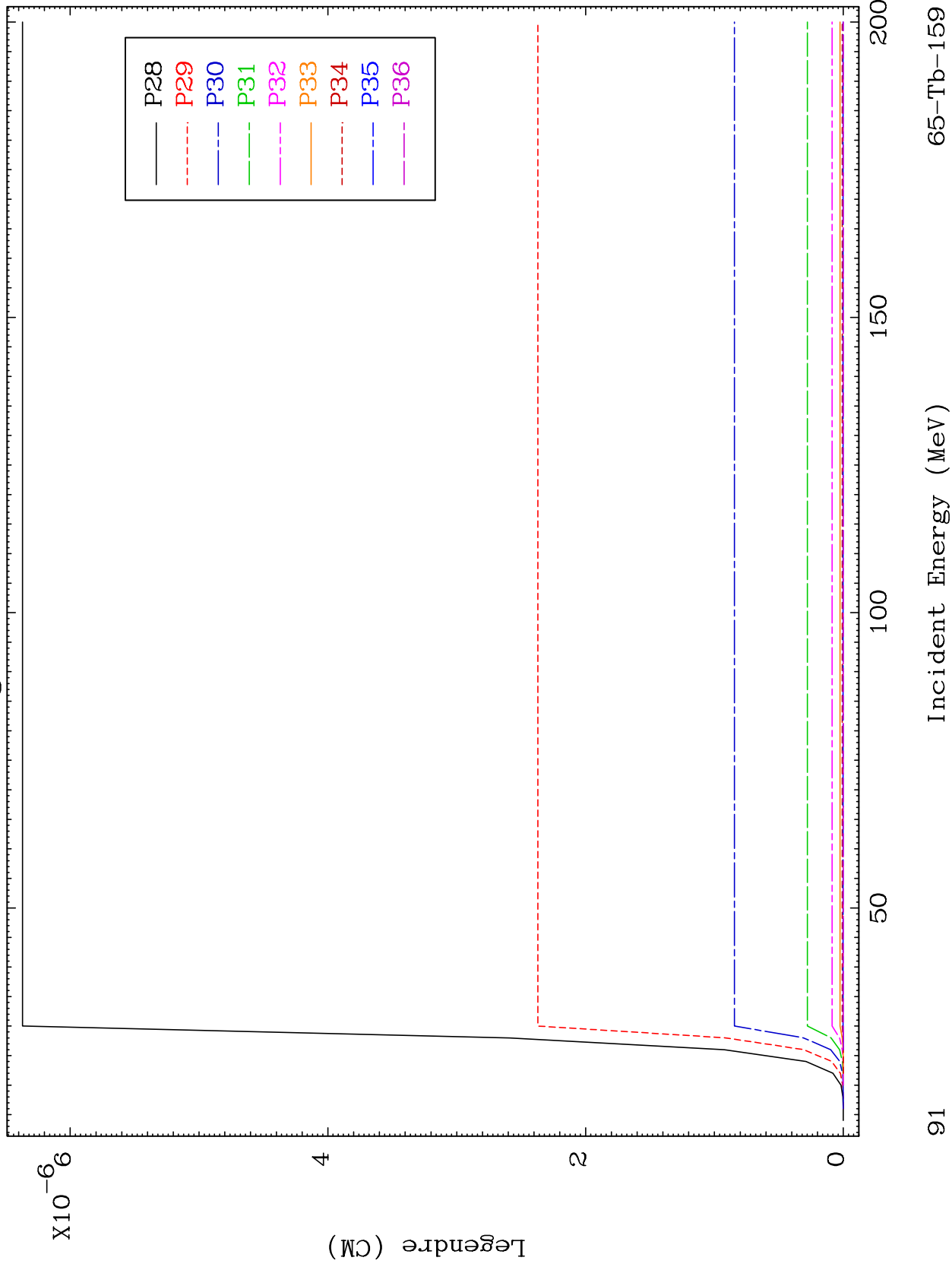
65-Tb-159



MAT 6525

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

65-Tb-159

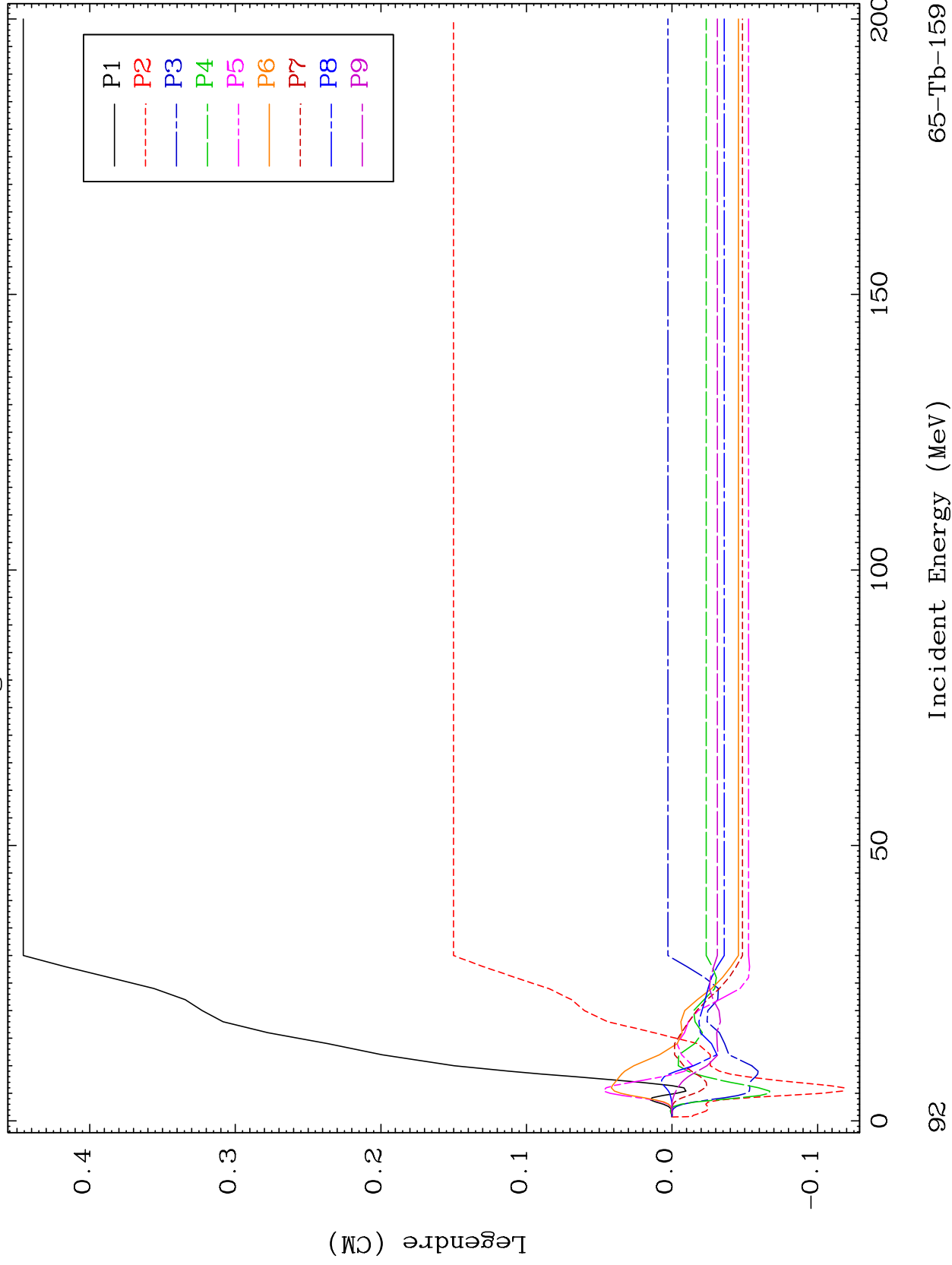


91

MAT 6525

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

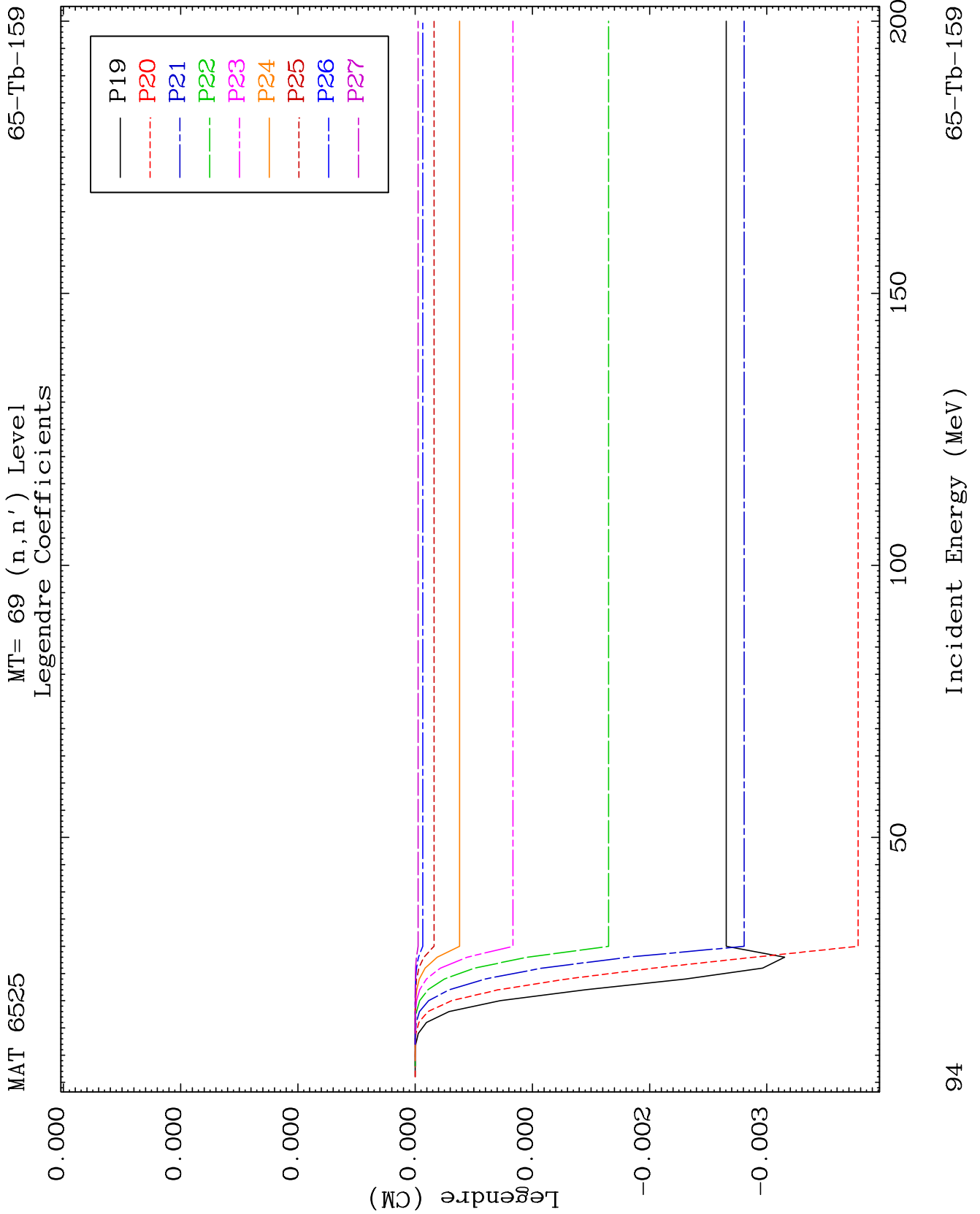
65-Tb-159

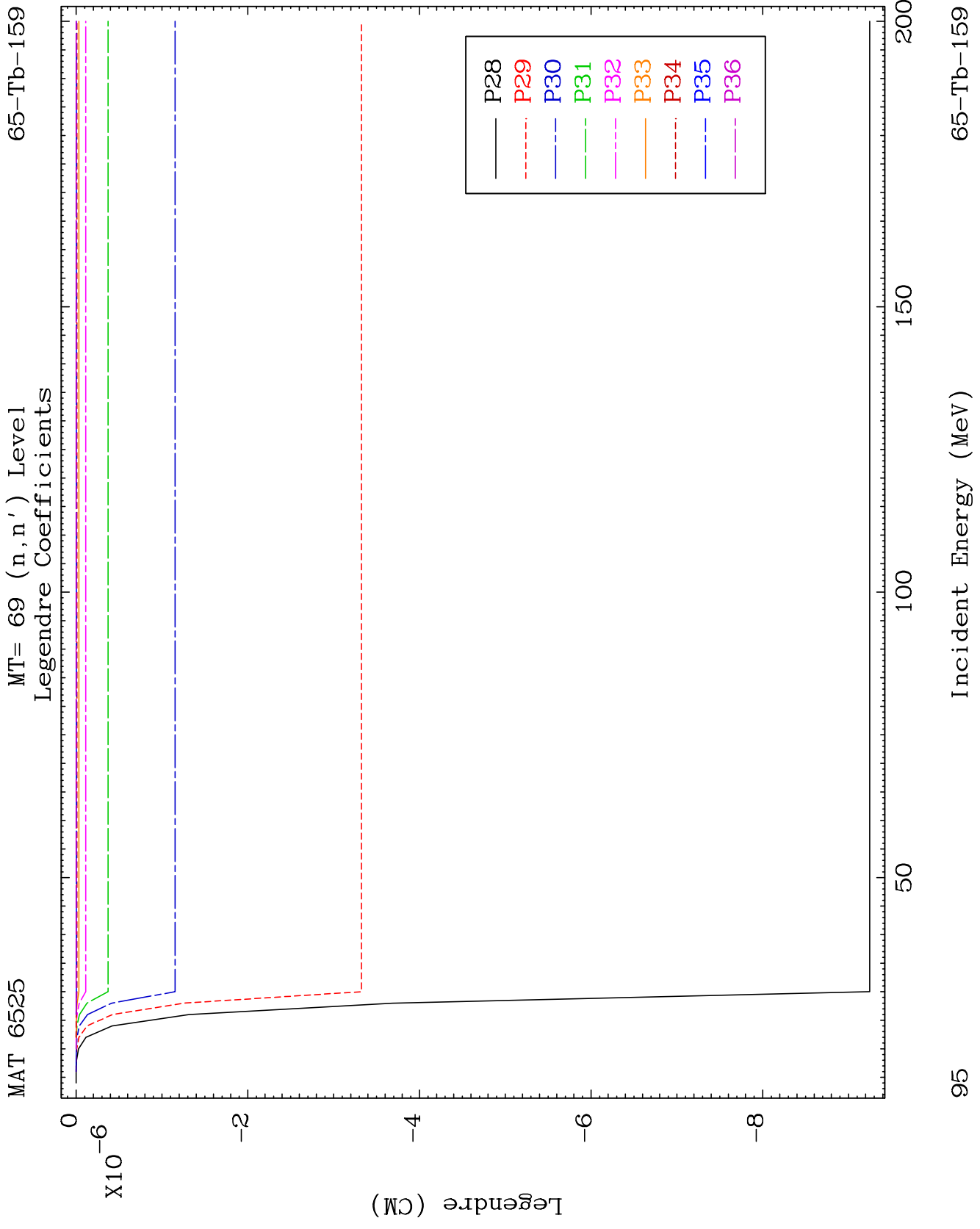


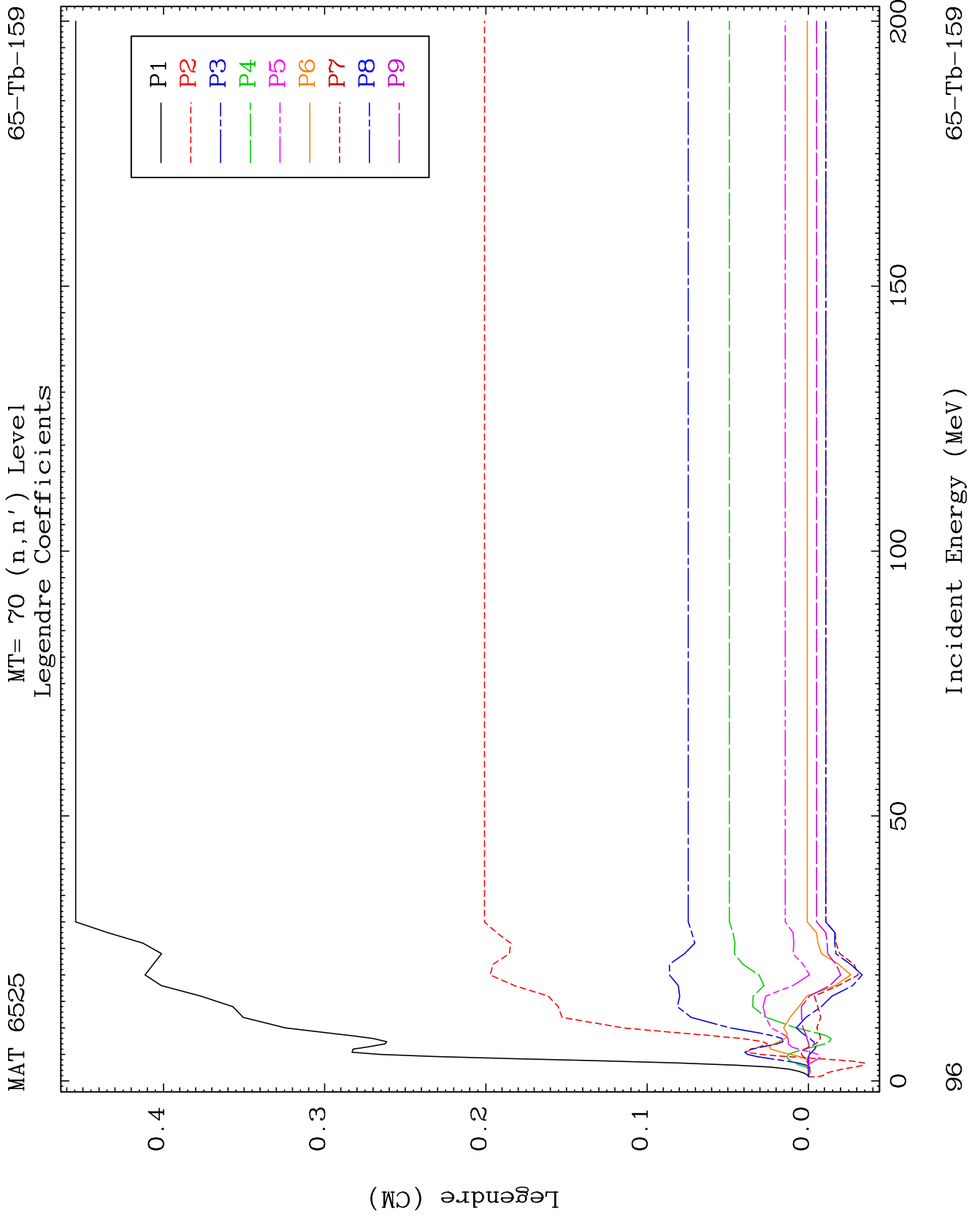
65-Tb-159

Incident Energy (MeV)

92



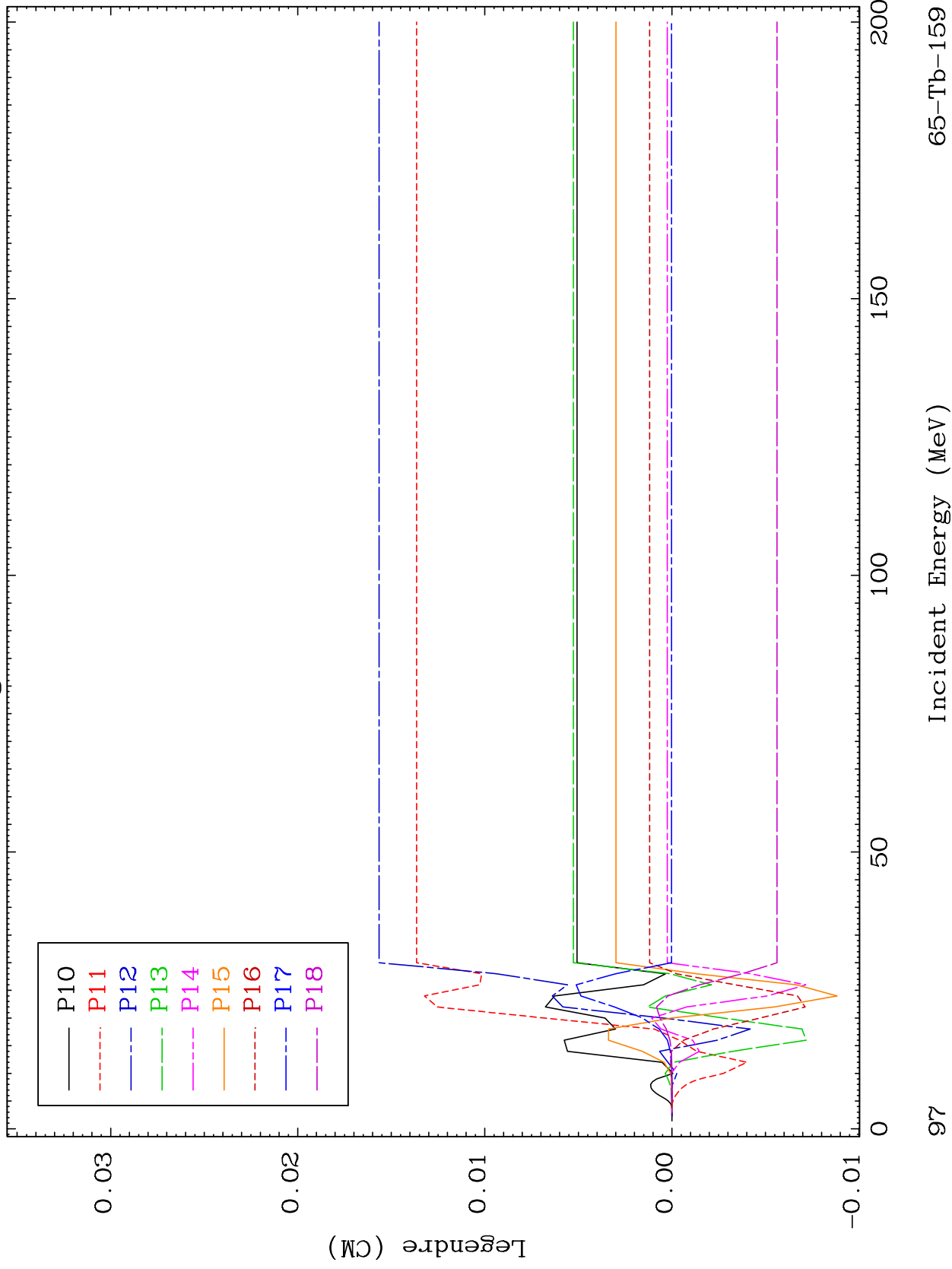




MAT 6525

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

65-Tb-159



97

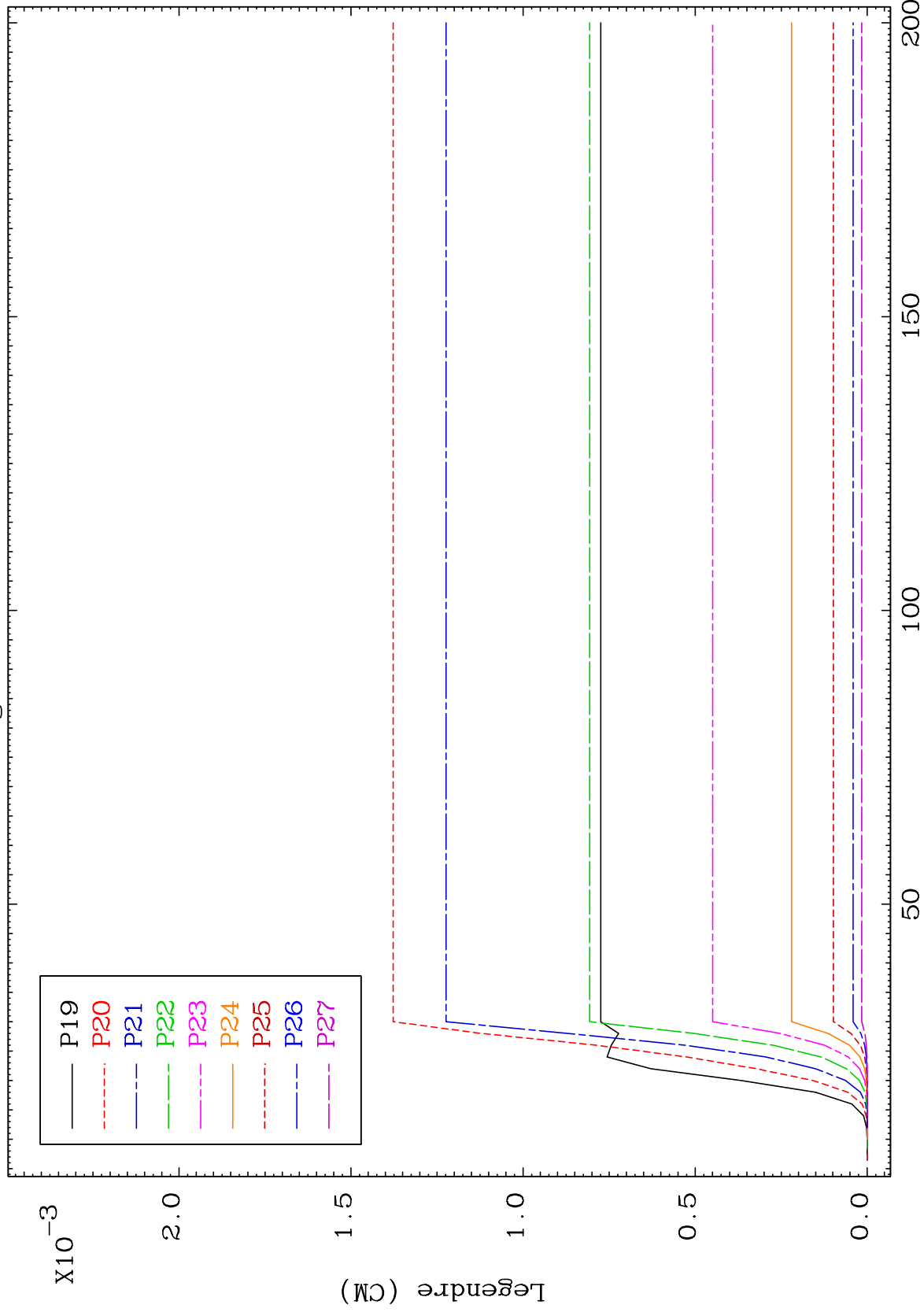
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

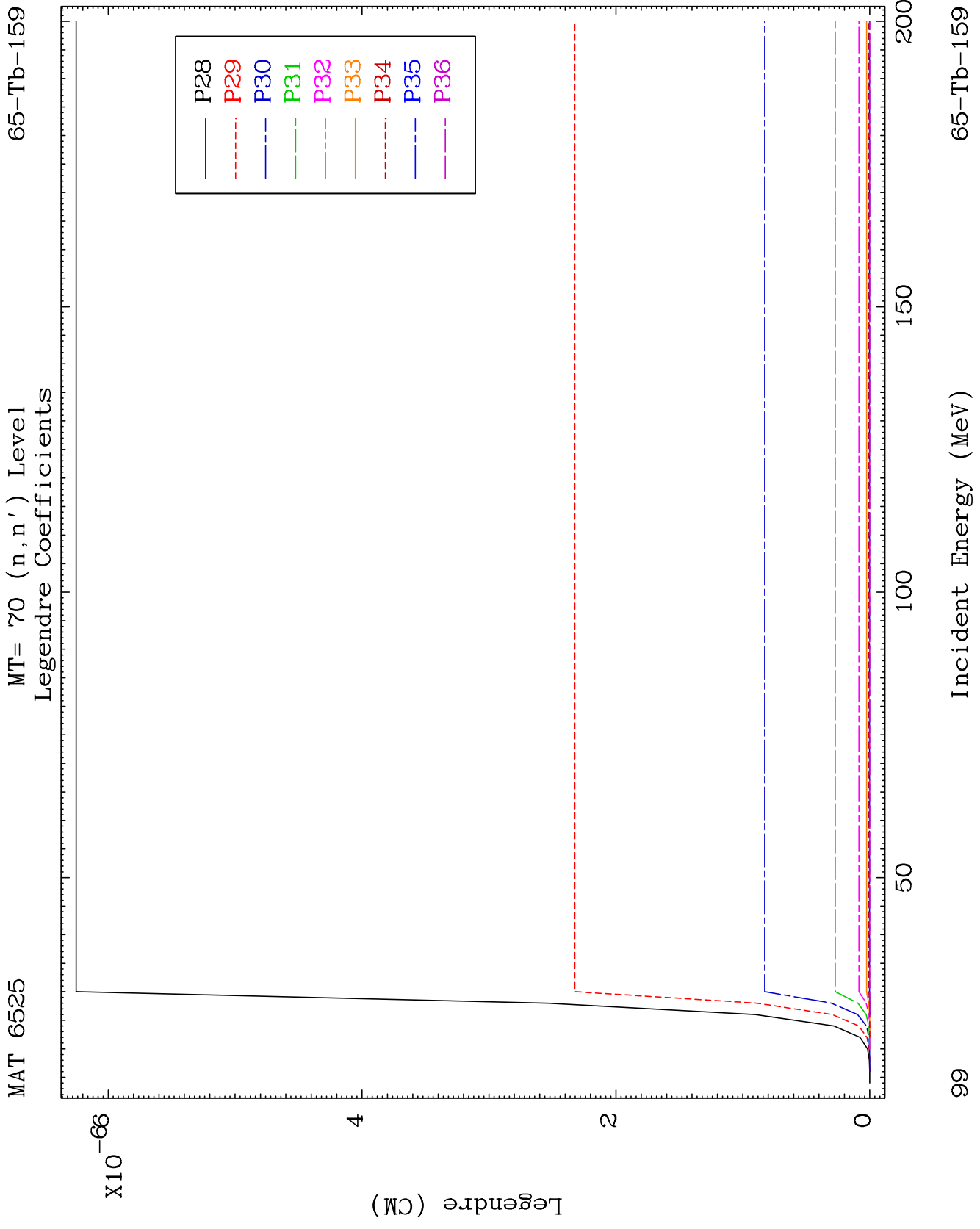
65-Tb-159

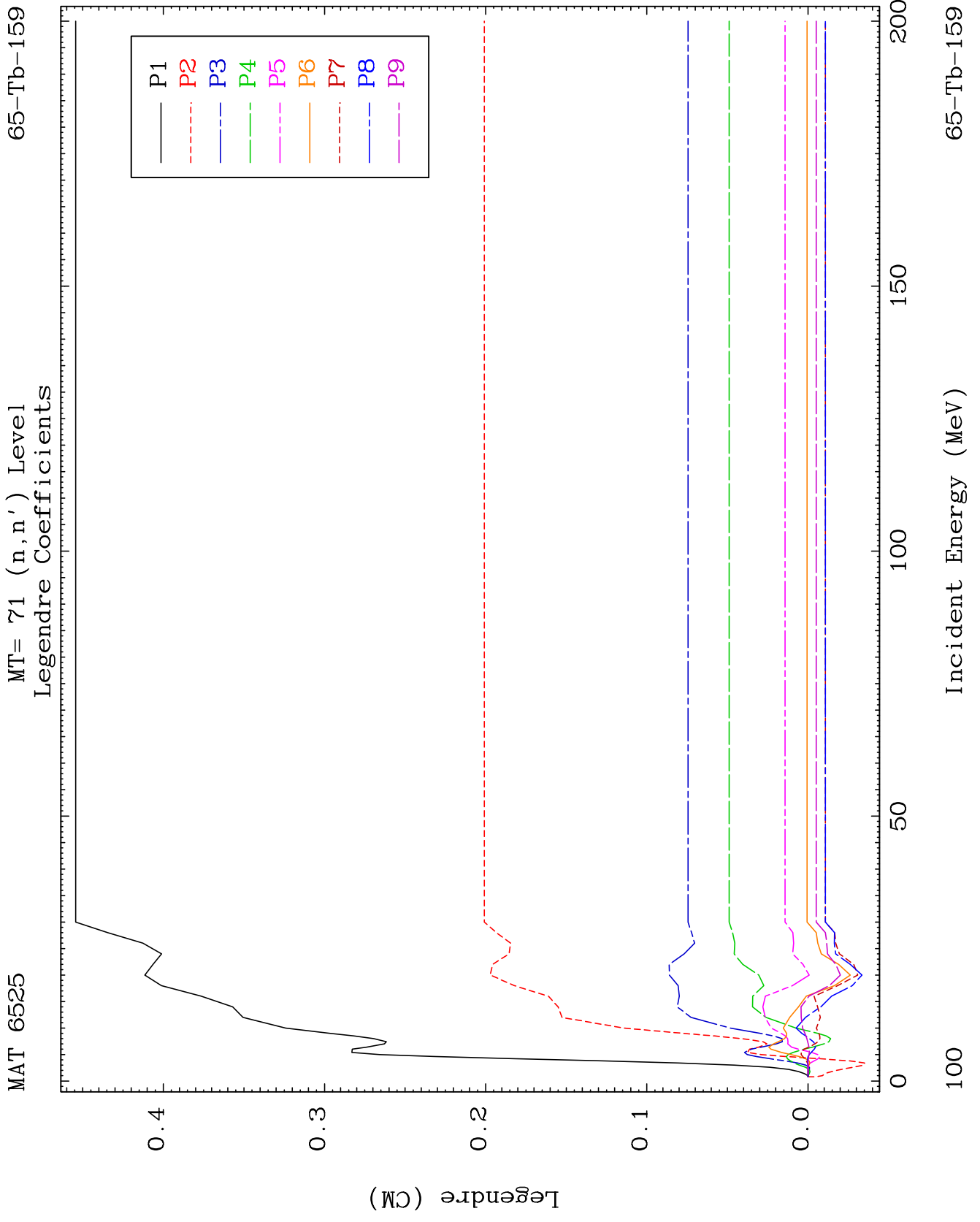


98

Incident Energy (MeV)

65-Tb-159

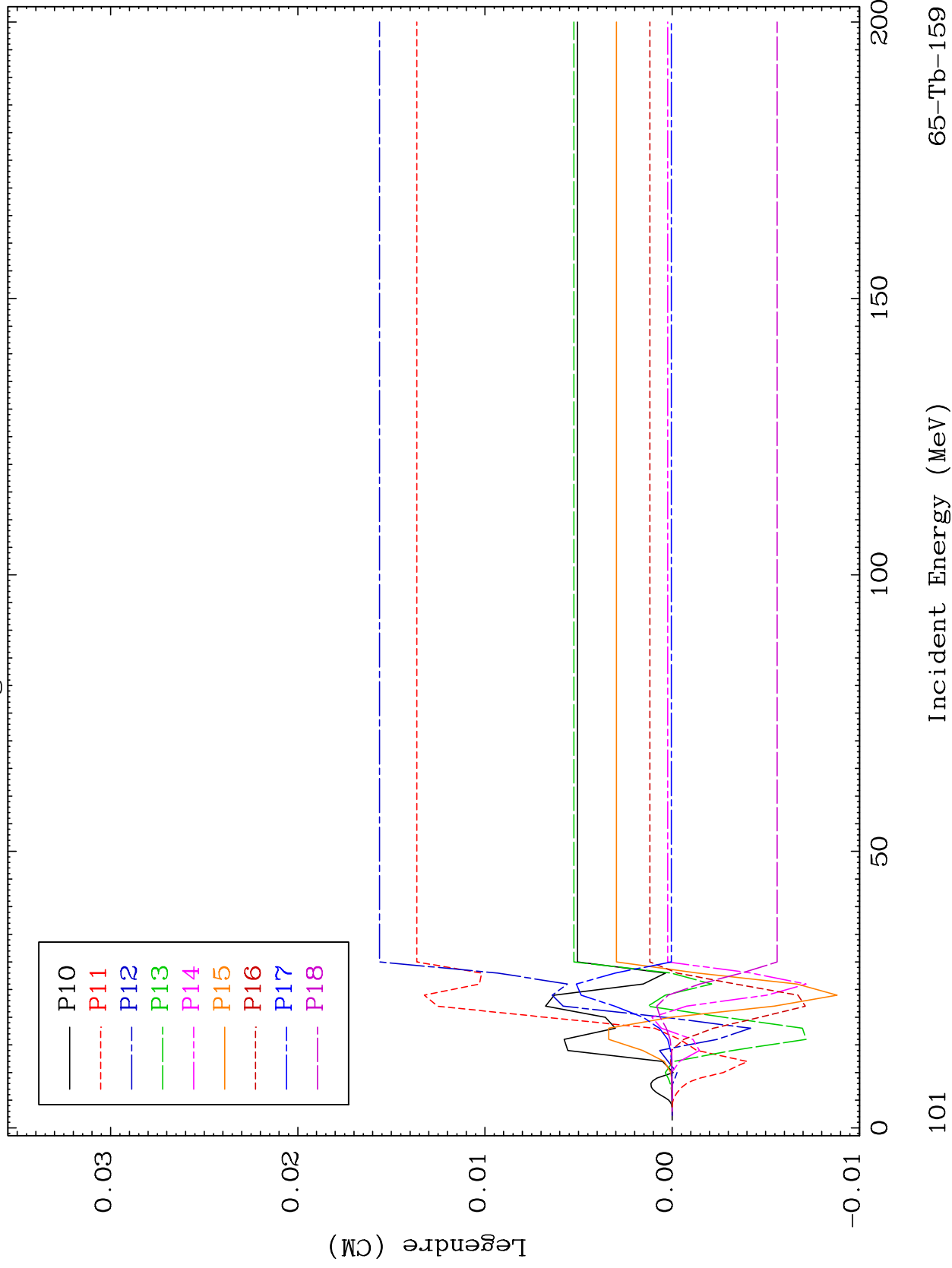




MAT 6525

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

65-Tb-159



65-Tb-159

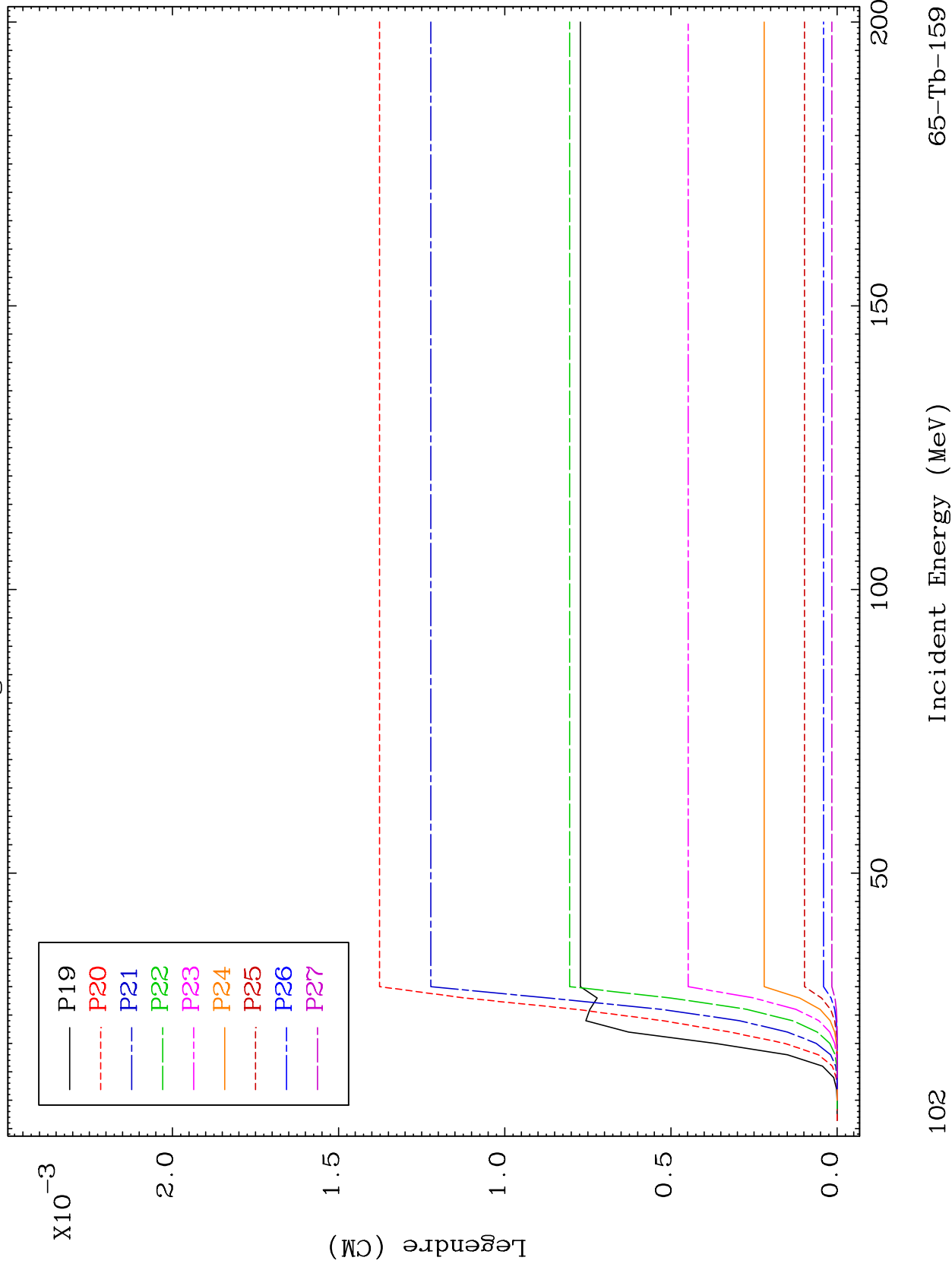
Incident Energy (MeV)

101

MAT 6525

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

65-Tb-159



102

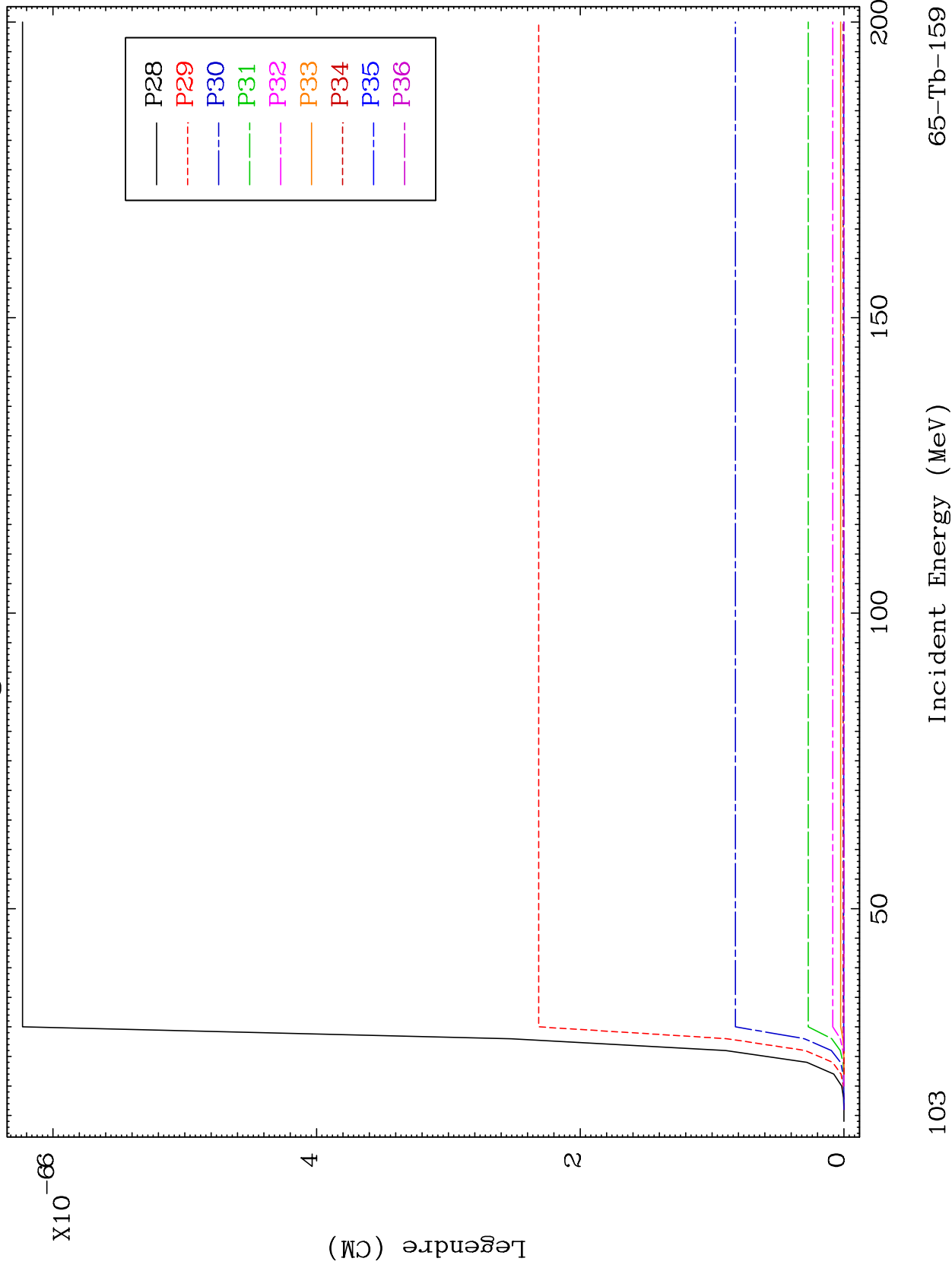
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

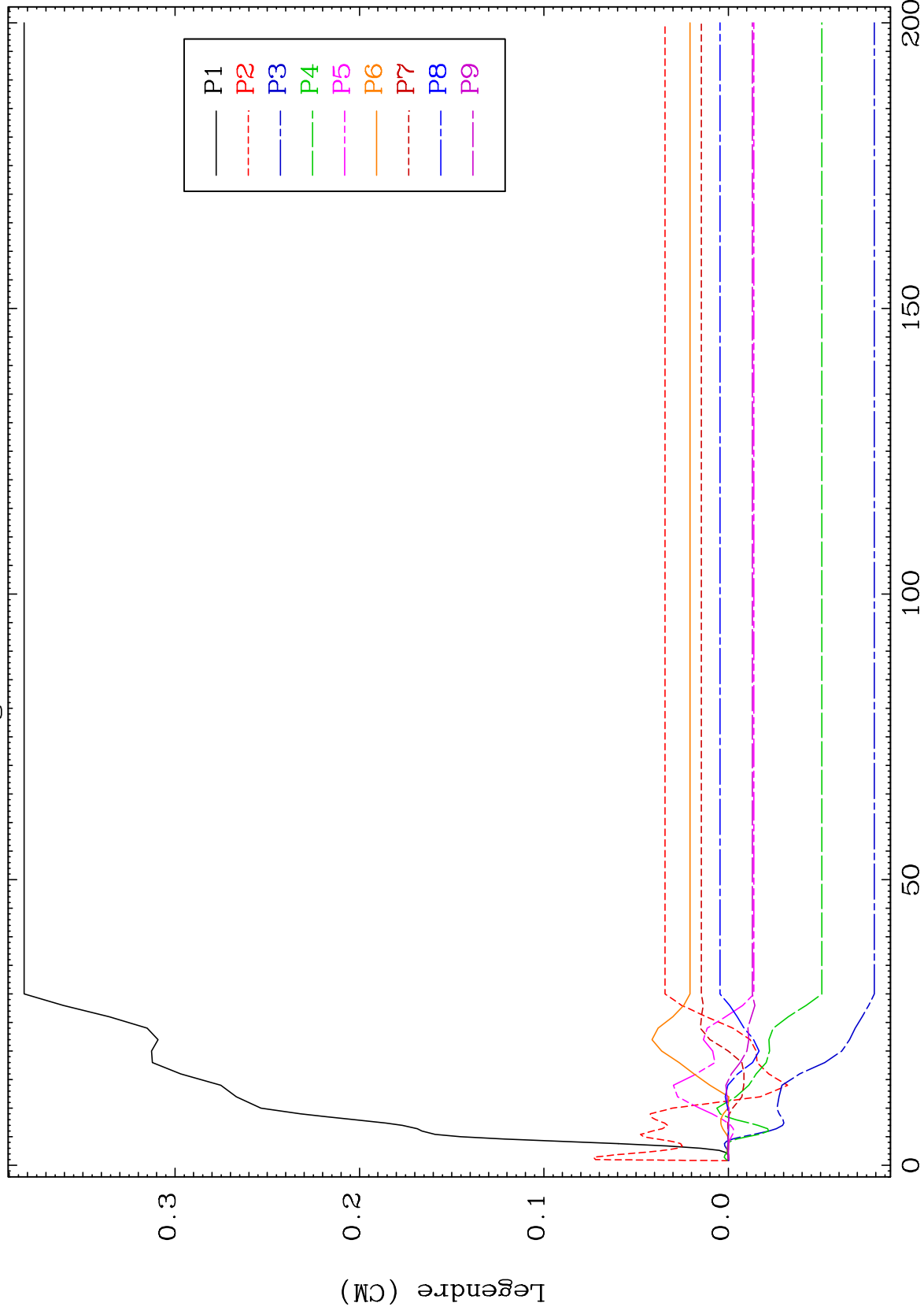
65-Tb-159



MAT 6525

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

65-Tb-159



104

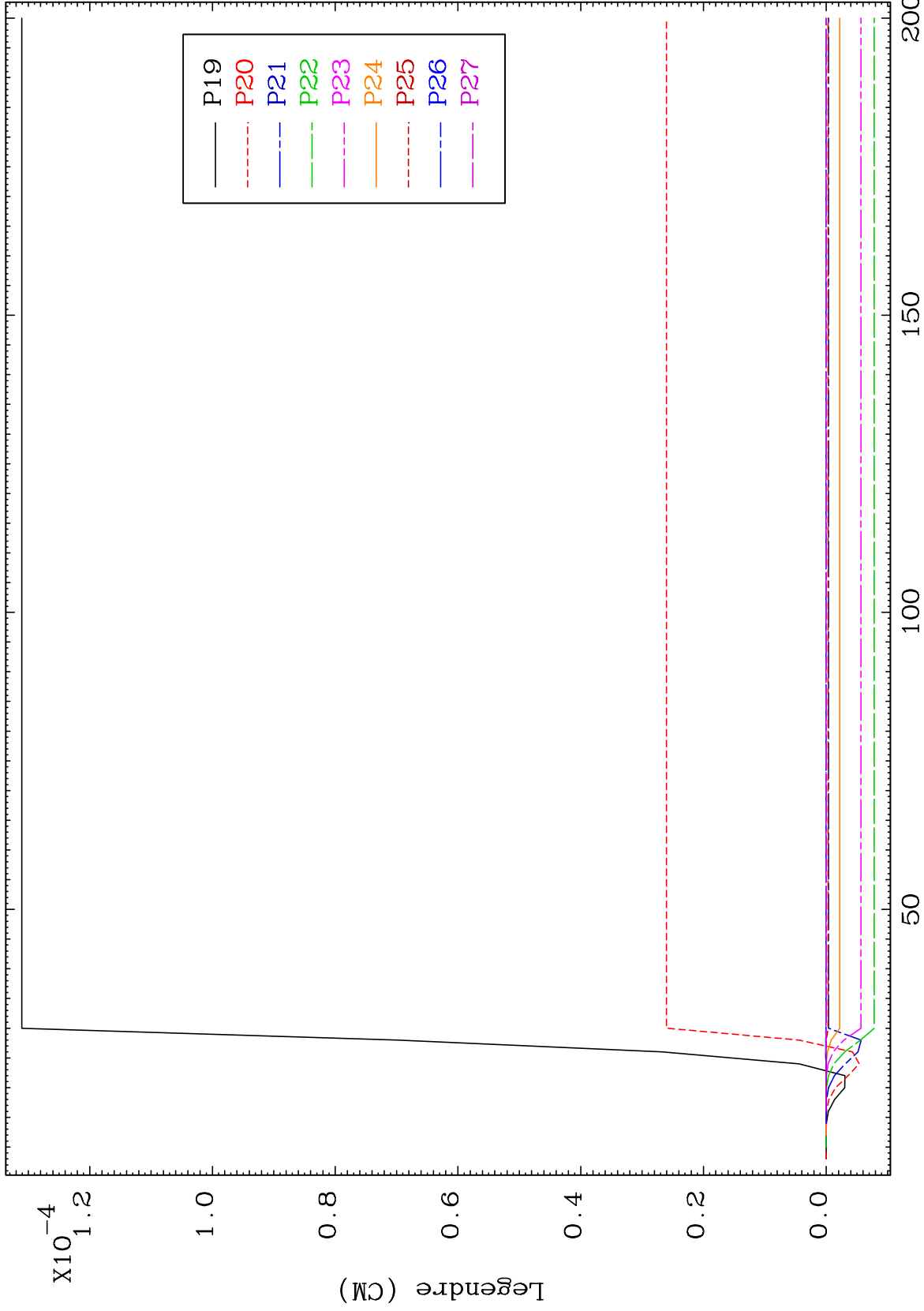
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



106

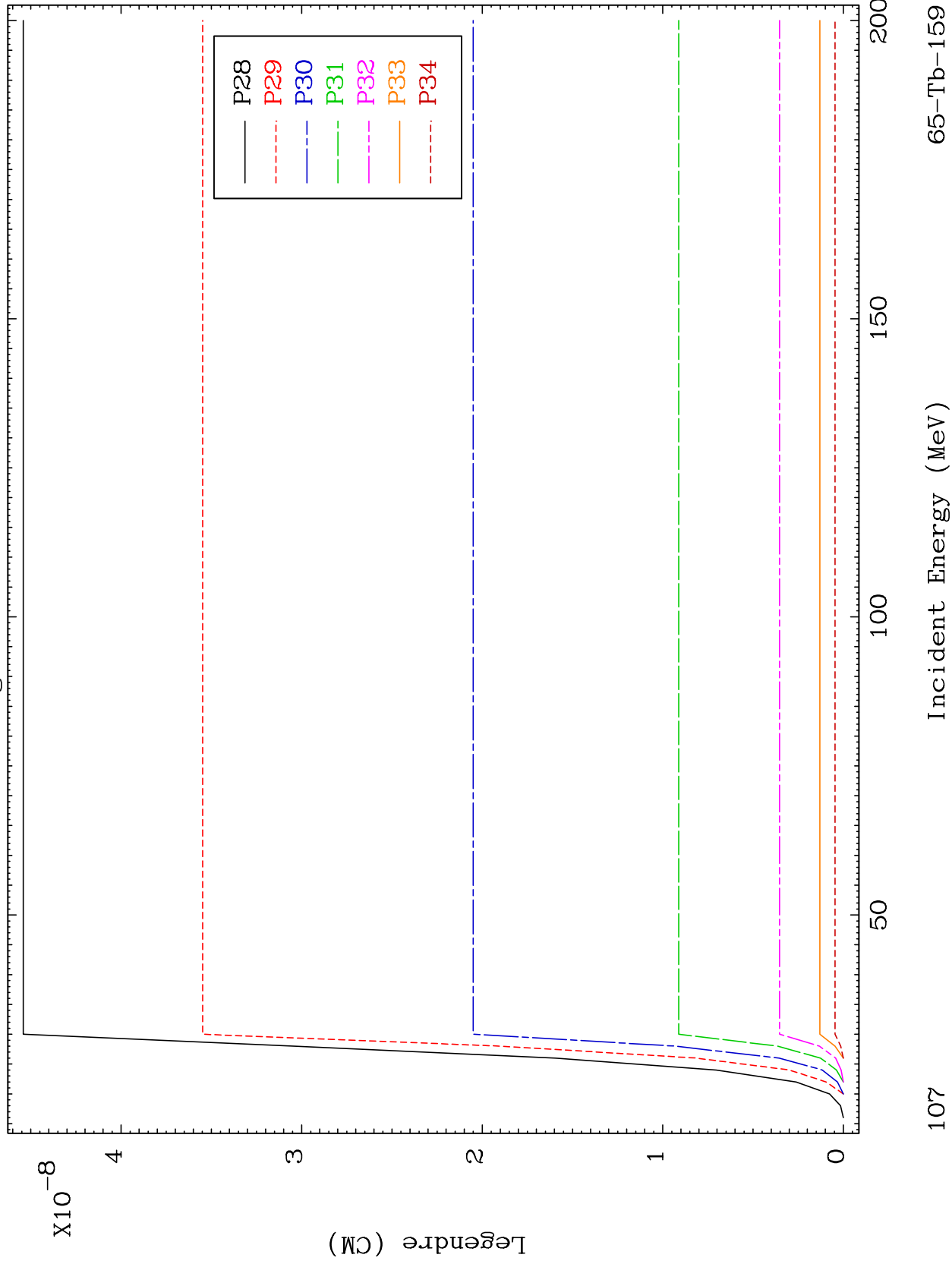
Incident Energy (MeV)

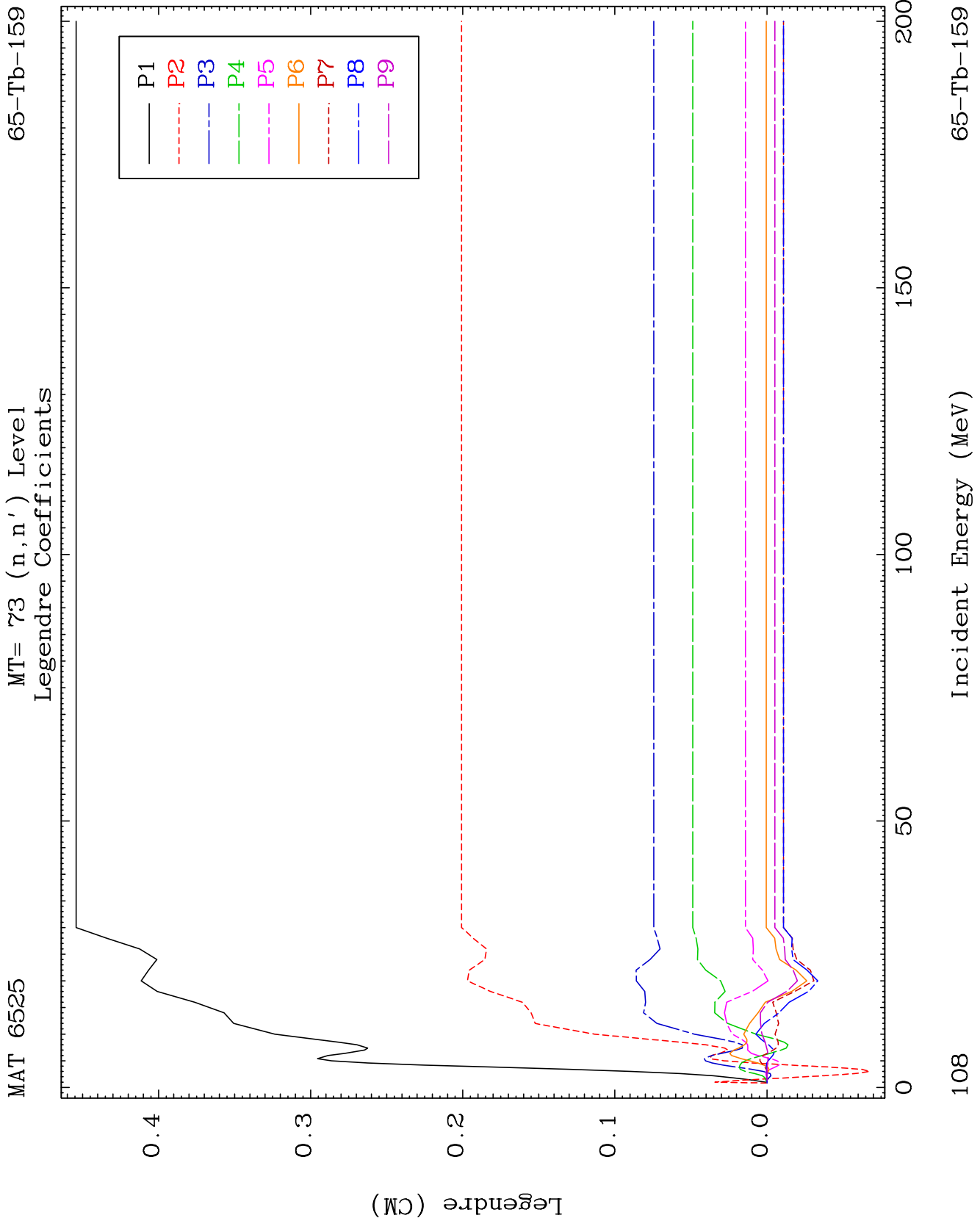
65-Tb-159

MAT 6525

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

65-Tb-159

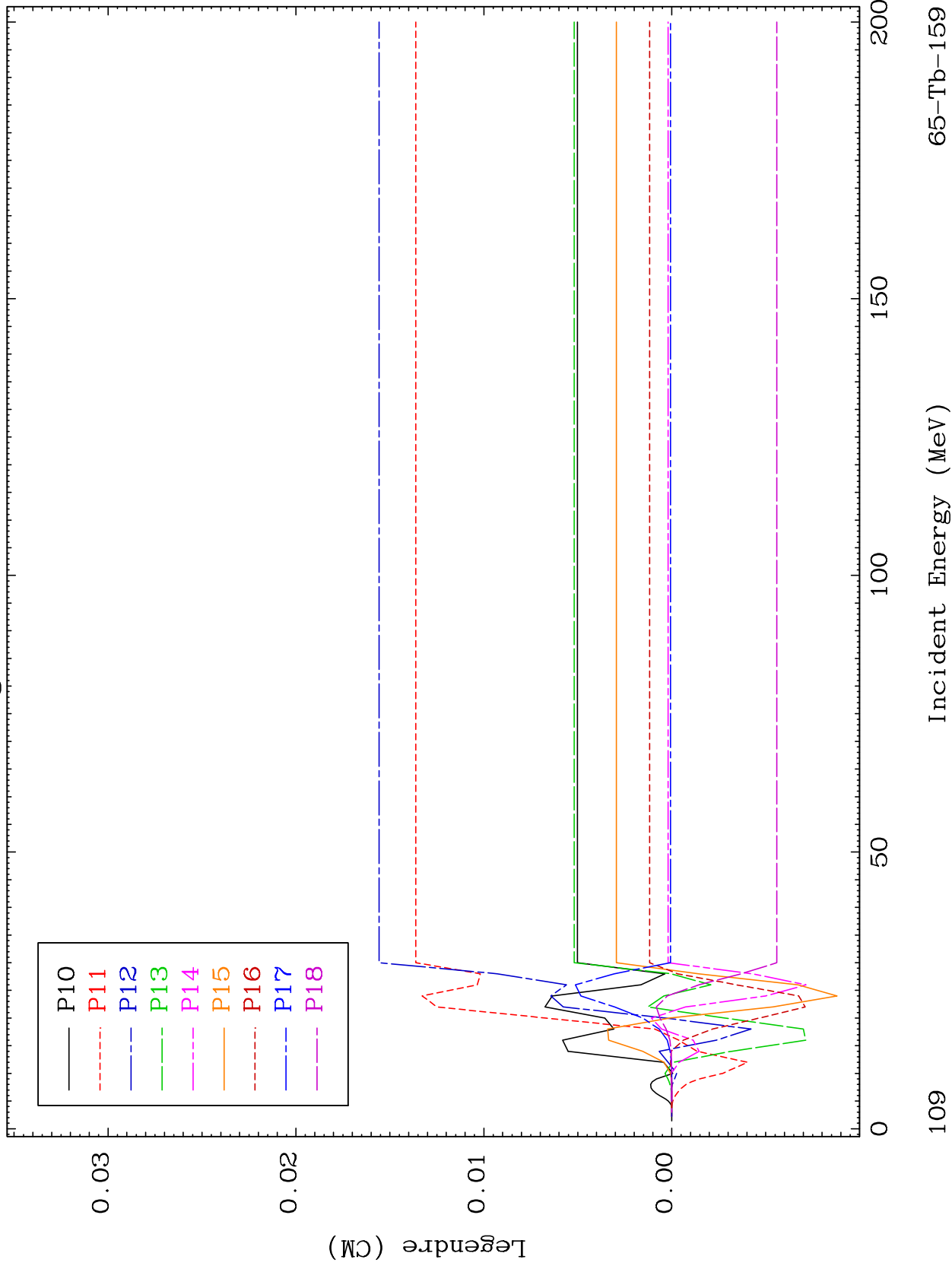




MAT 6525

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

65-Tb-159



109

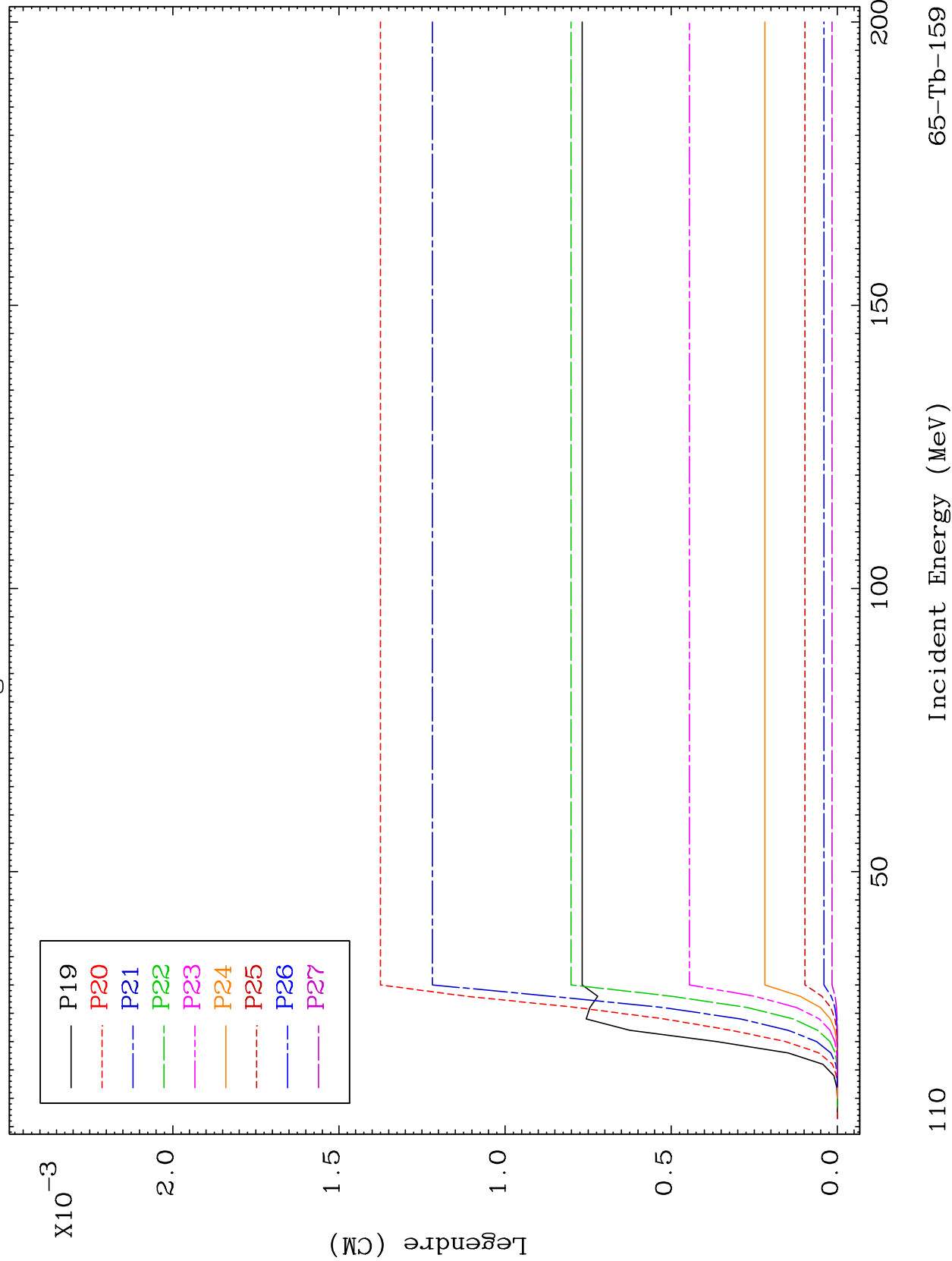
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



110

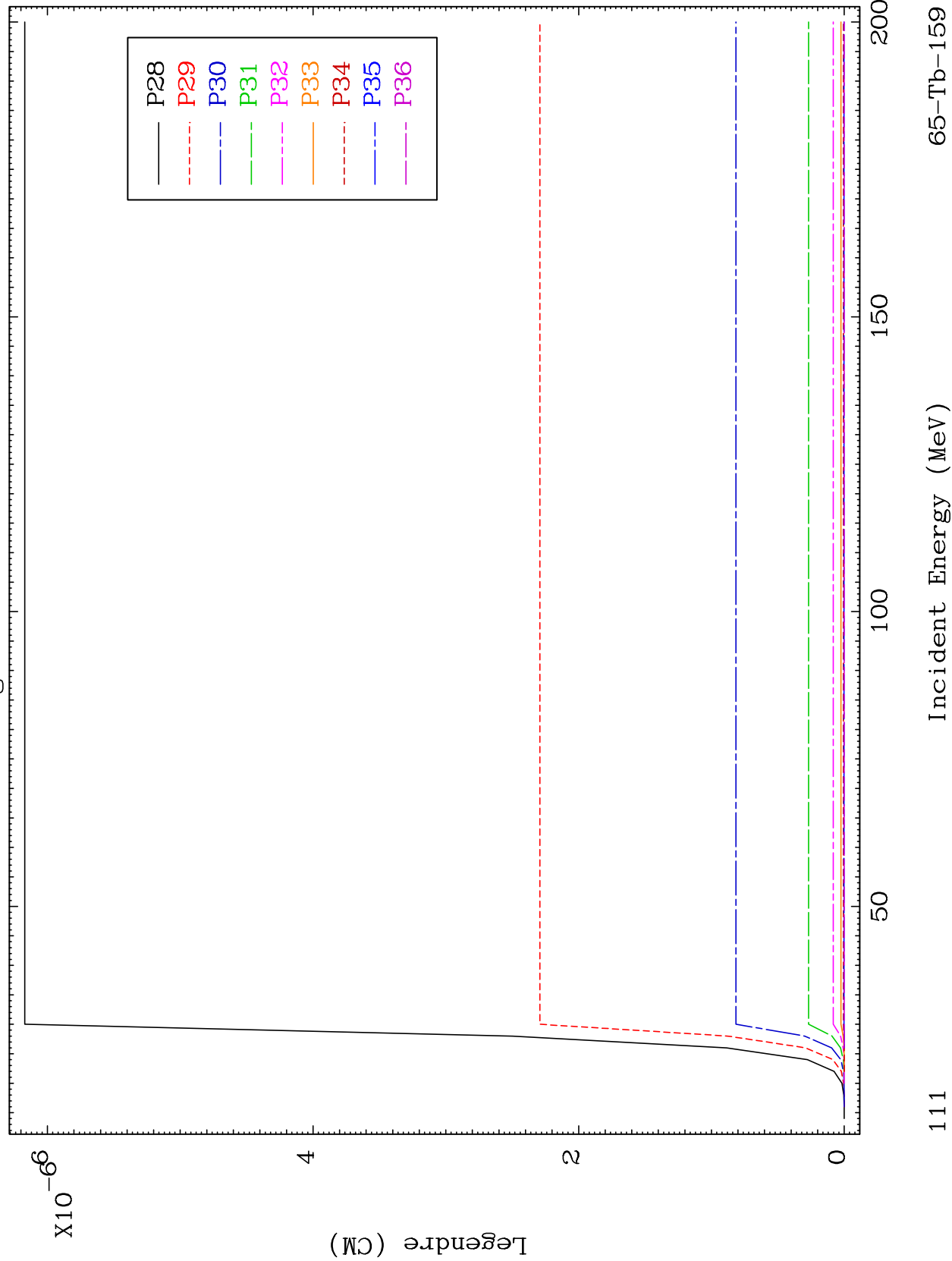
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159

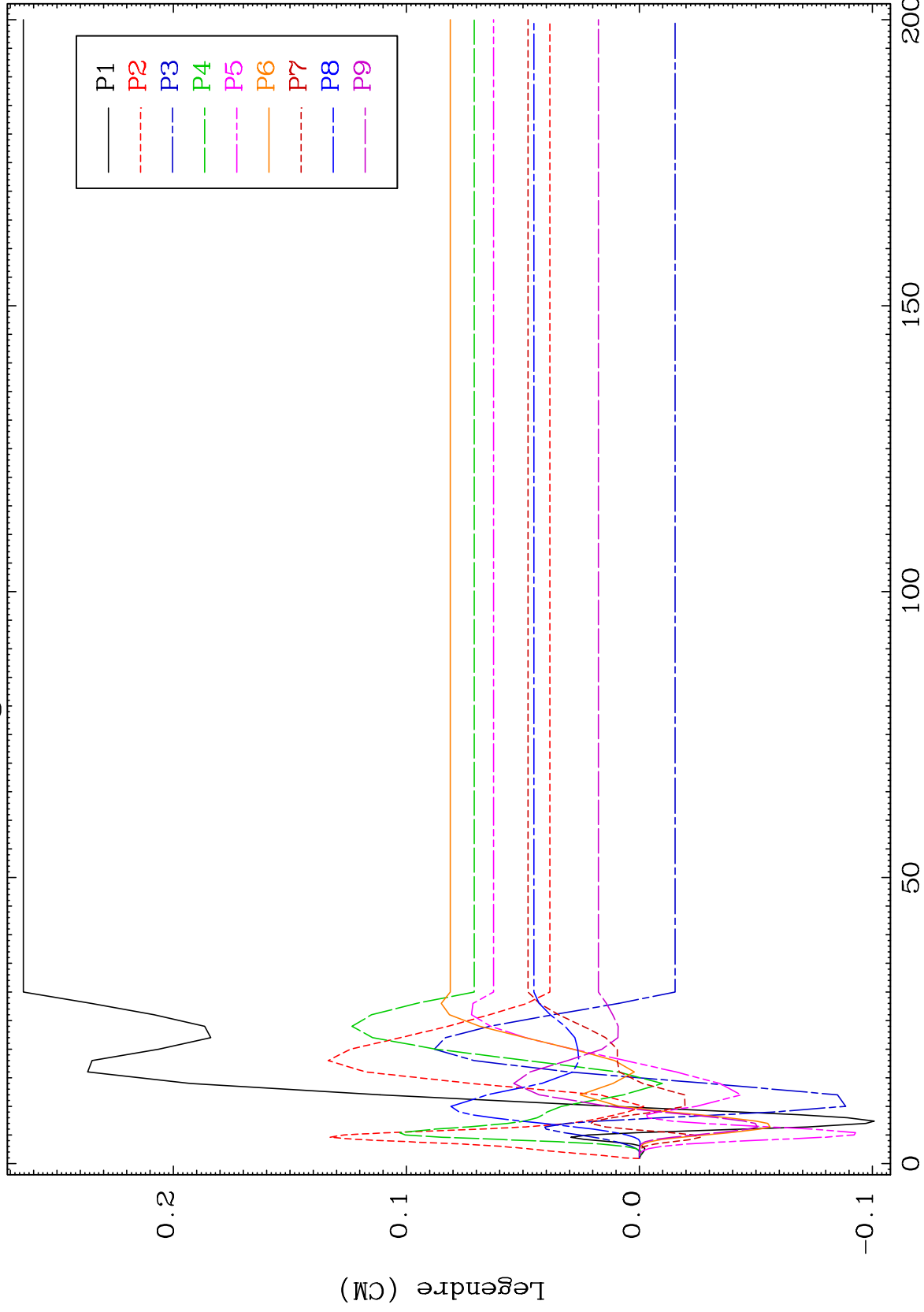


111

MAT 6525

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

65-Tb-159



112

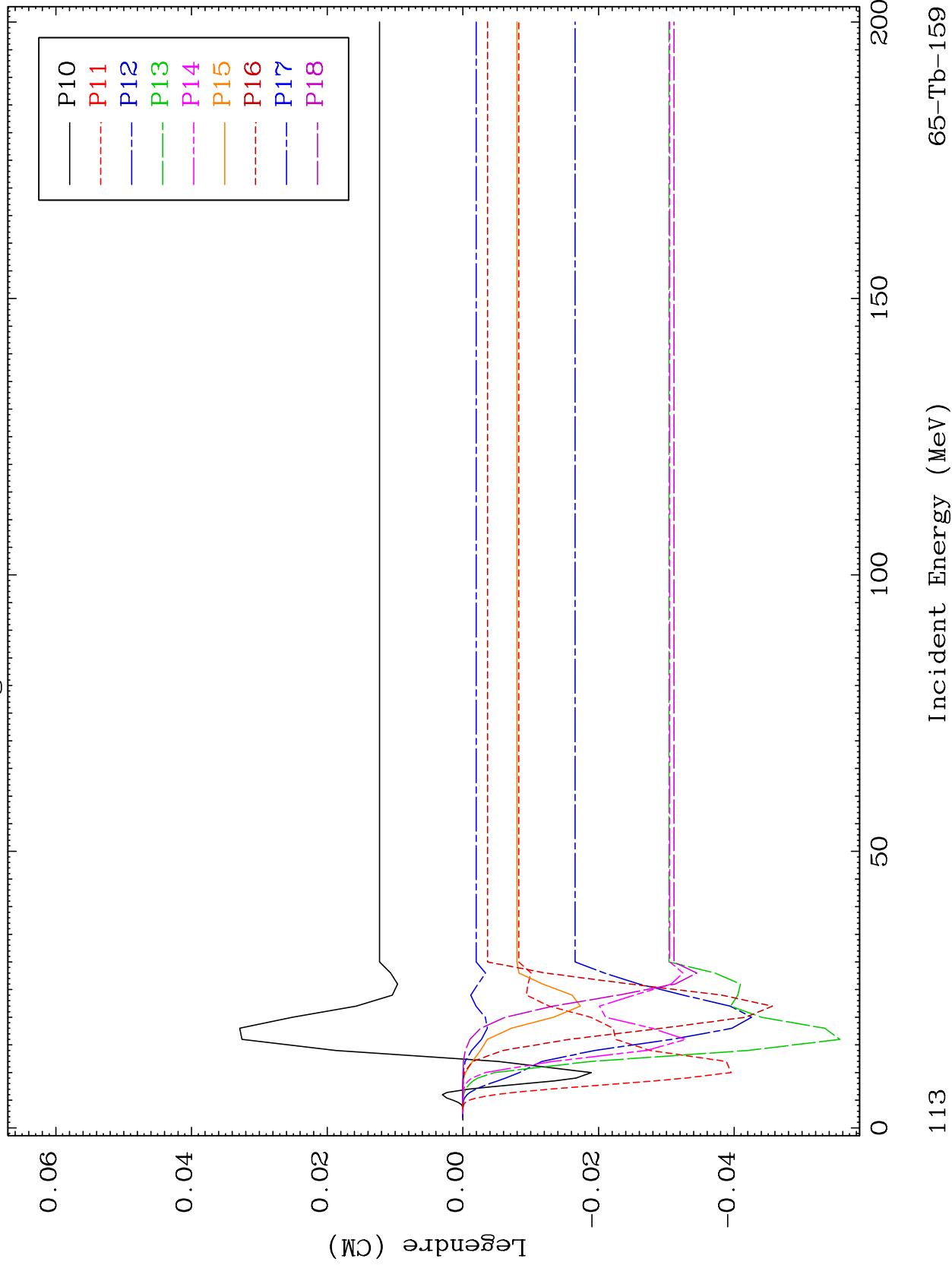
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

65-Tb-159



113

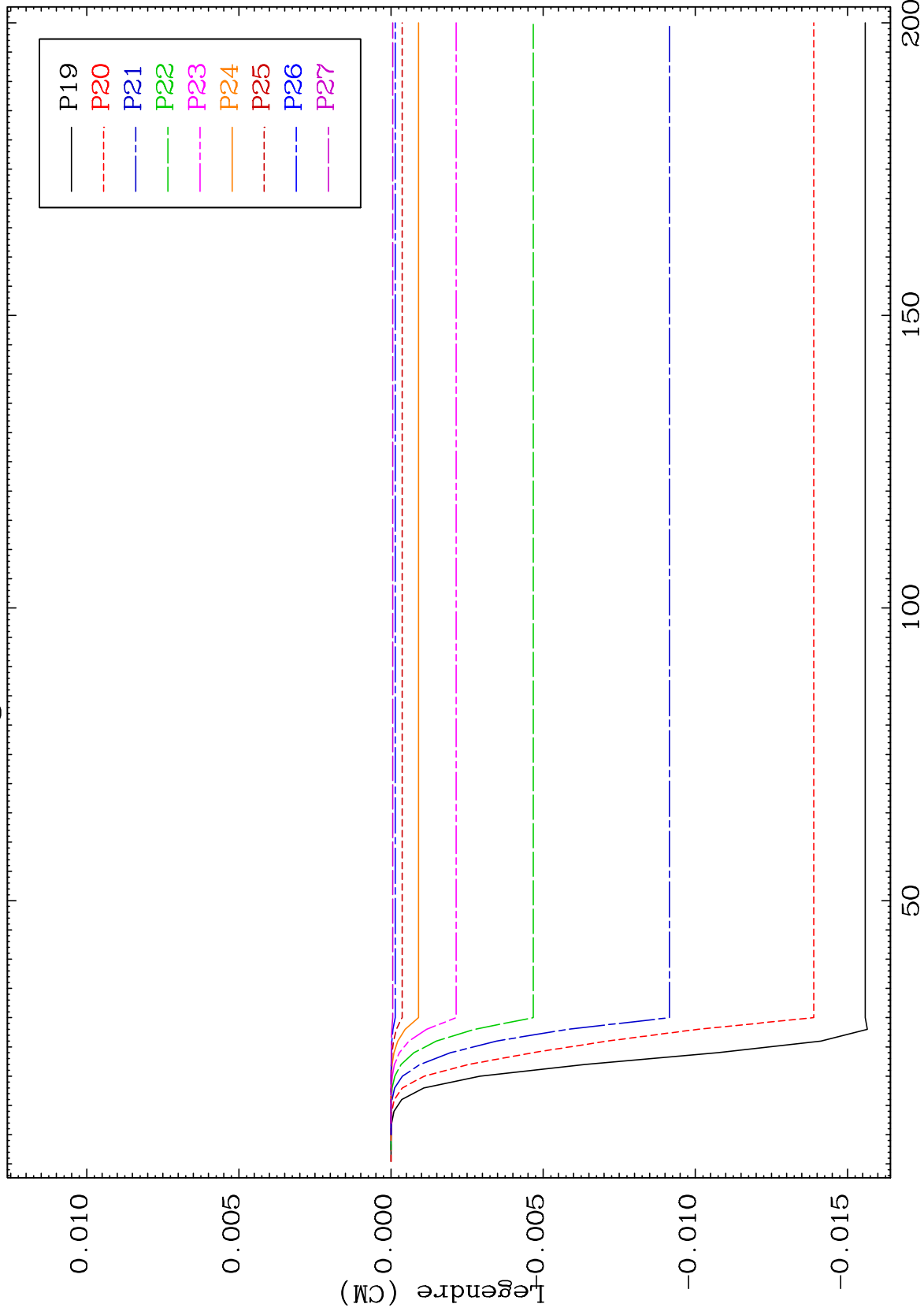
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

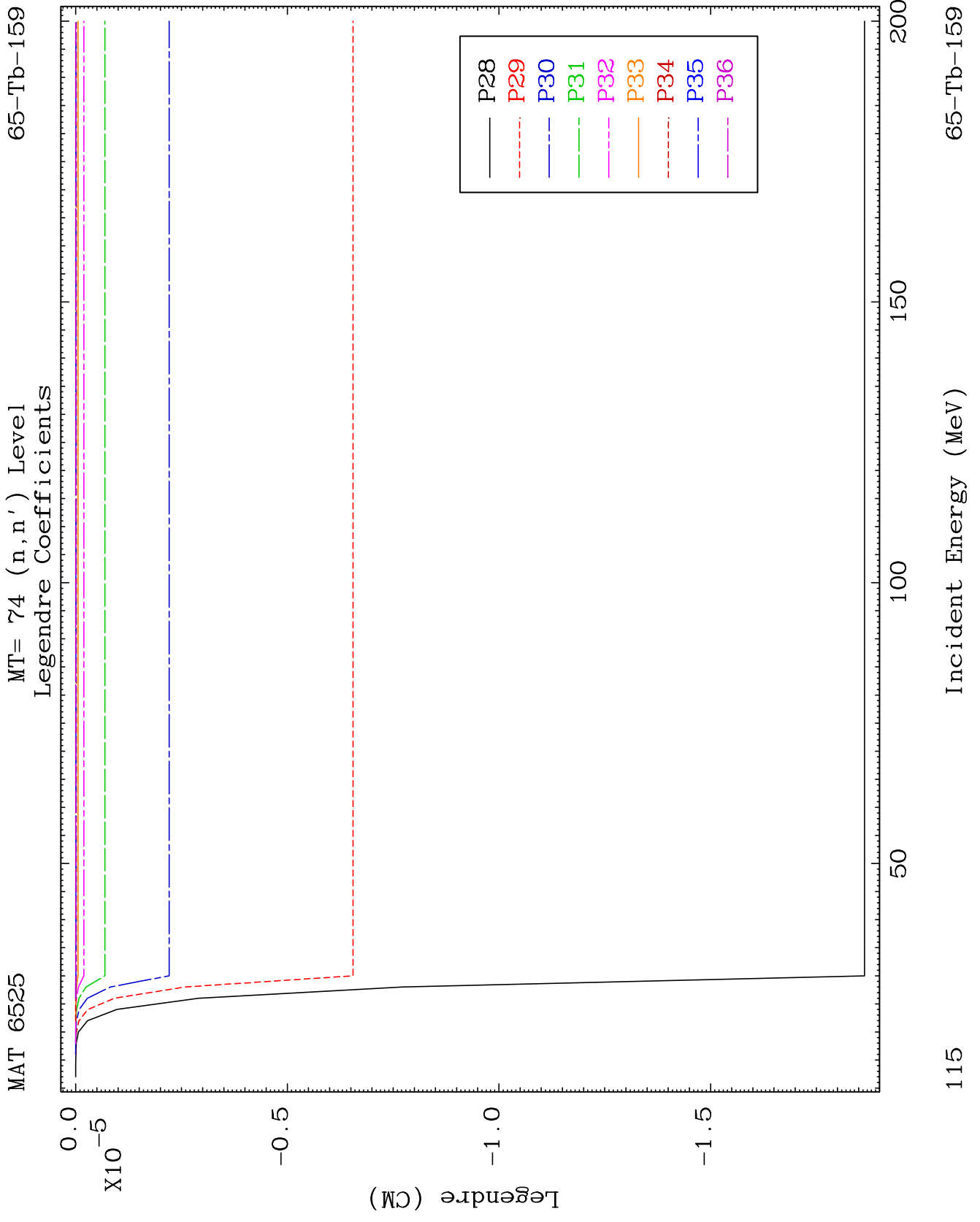
65-Tb-159



114

Incident Energy (MeV)

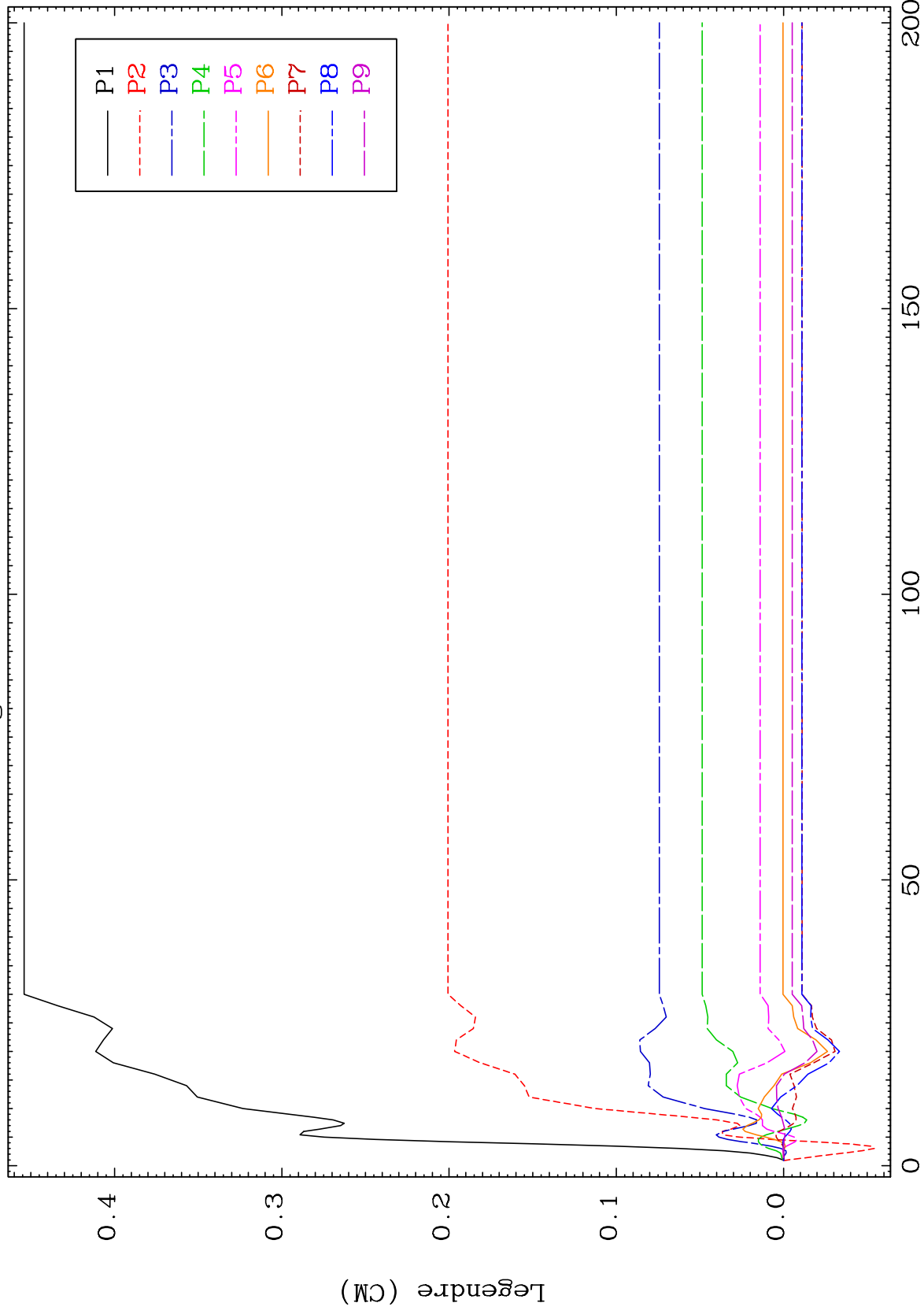
65-Tb-159



MAT 6525

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

65-Tb-159



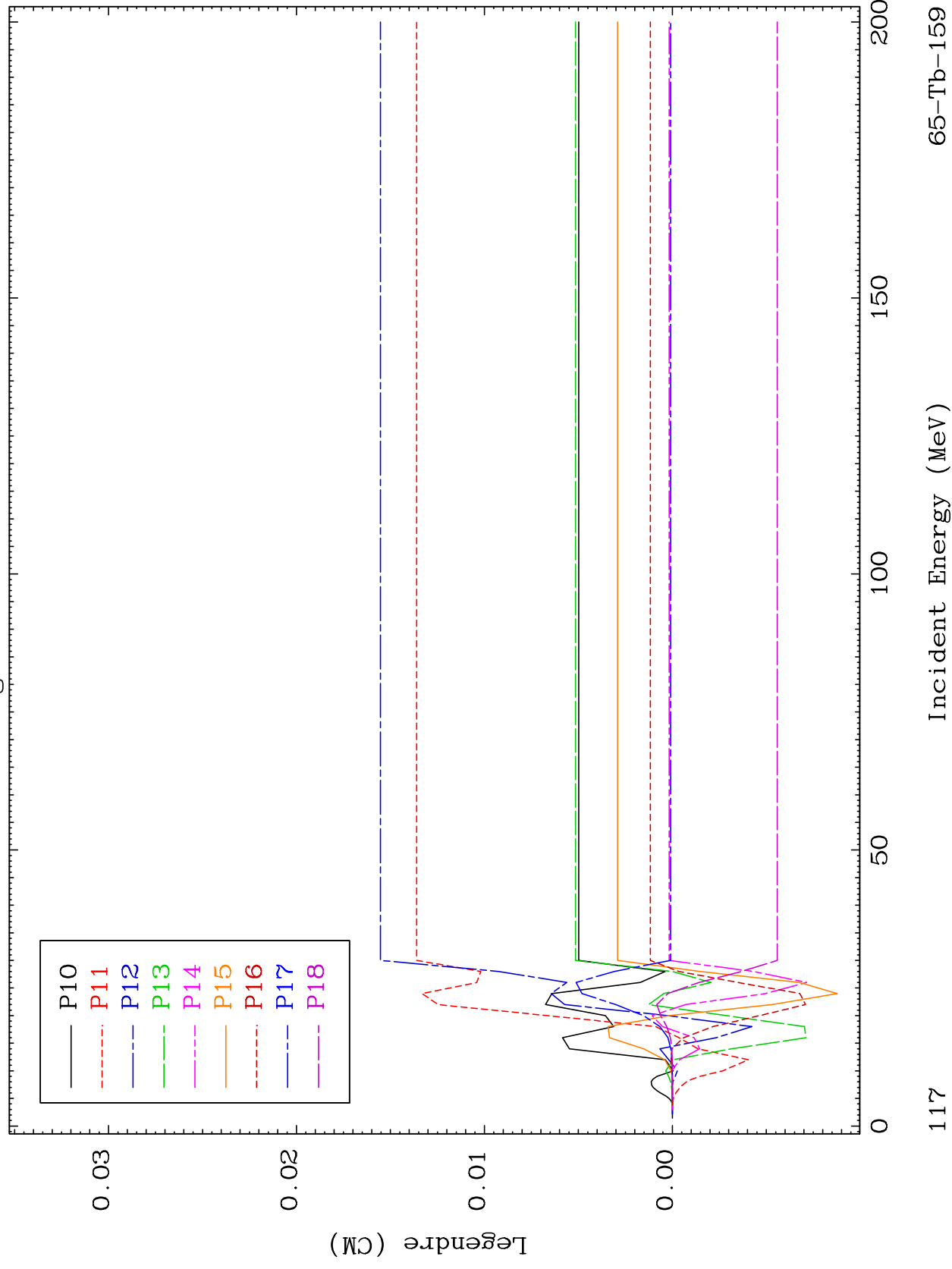
116

65-Tb-159

MAT 6525

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

65-Tb-159



117

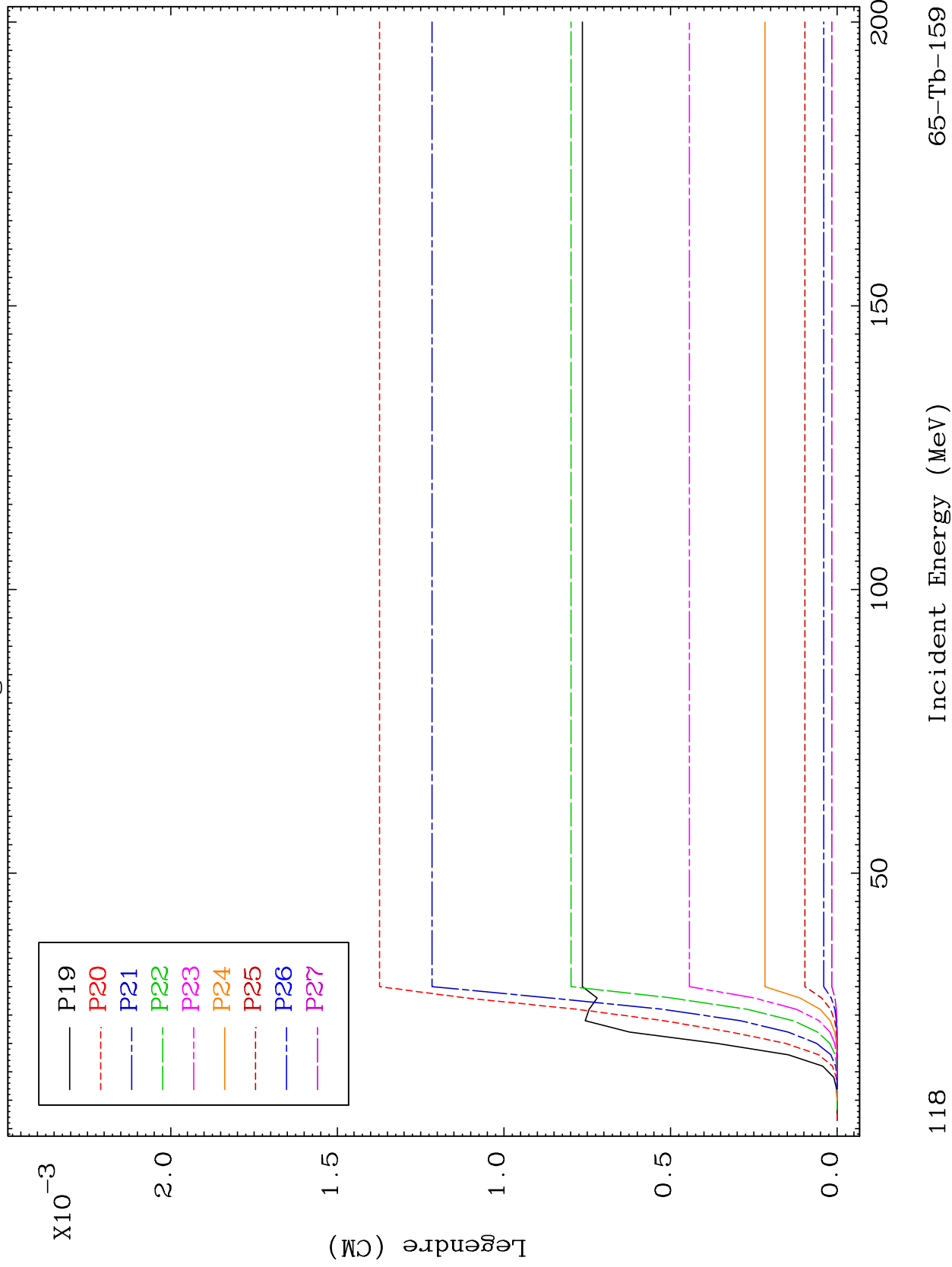
Incident Energy (MeV)

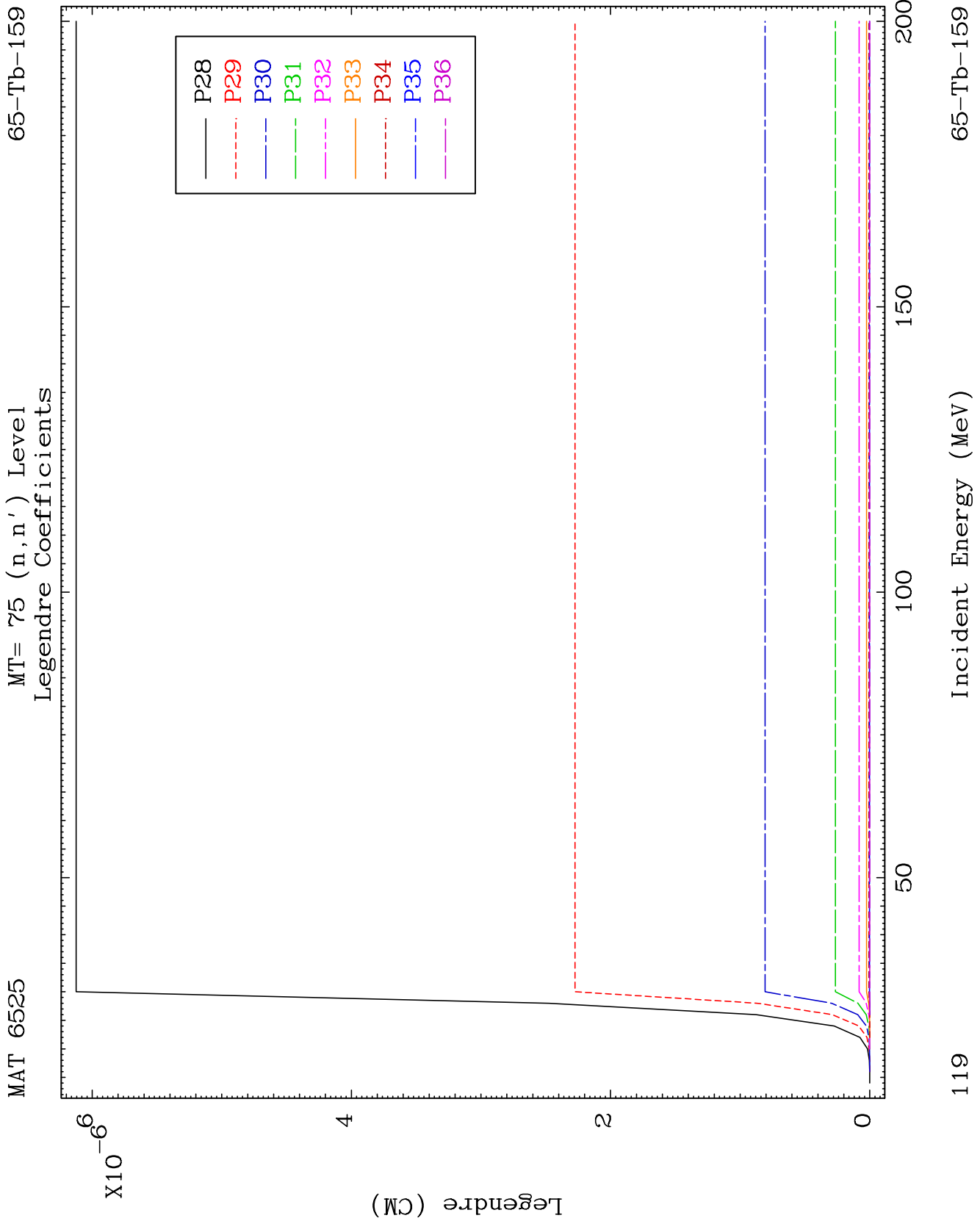
65-Tb-159

MAT 6525

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

65-Tb-159

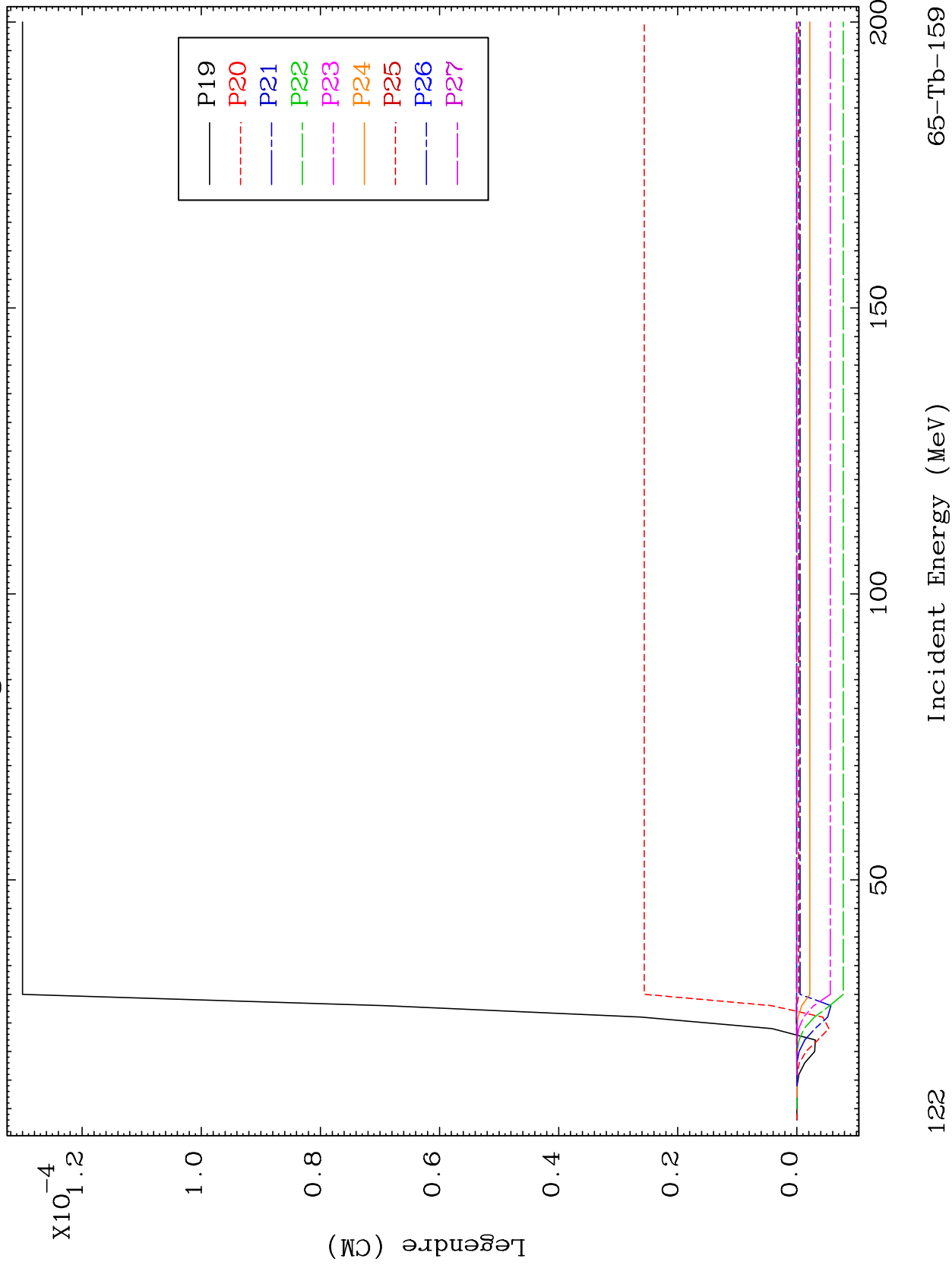




MAT 6525

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

65-Tb-159



122

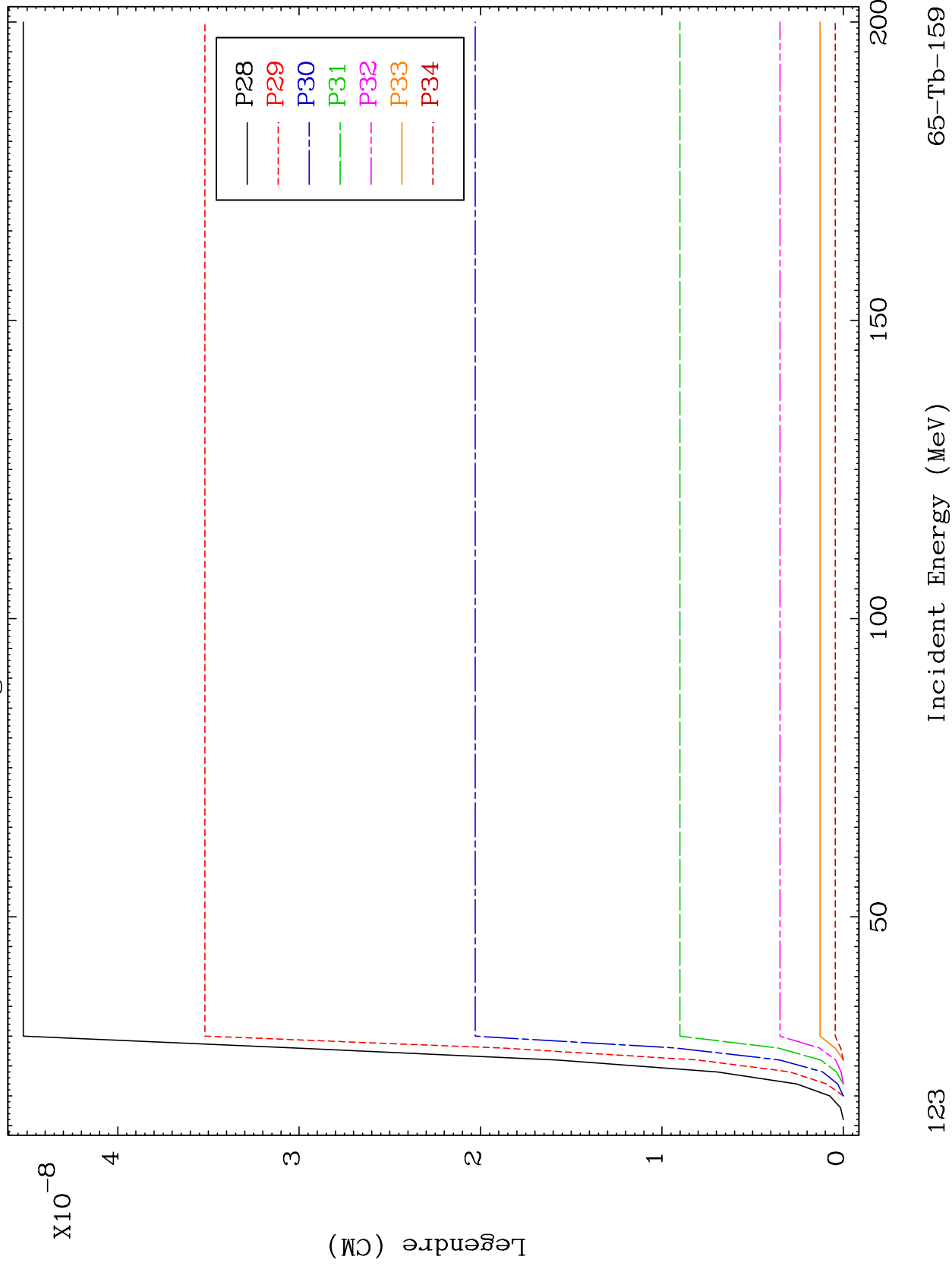
Incident Energy (MeV)

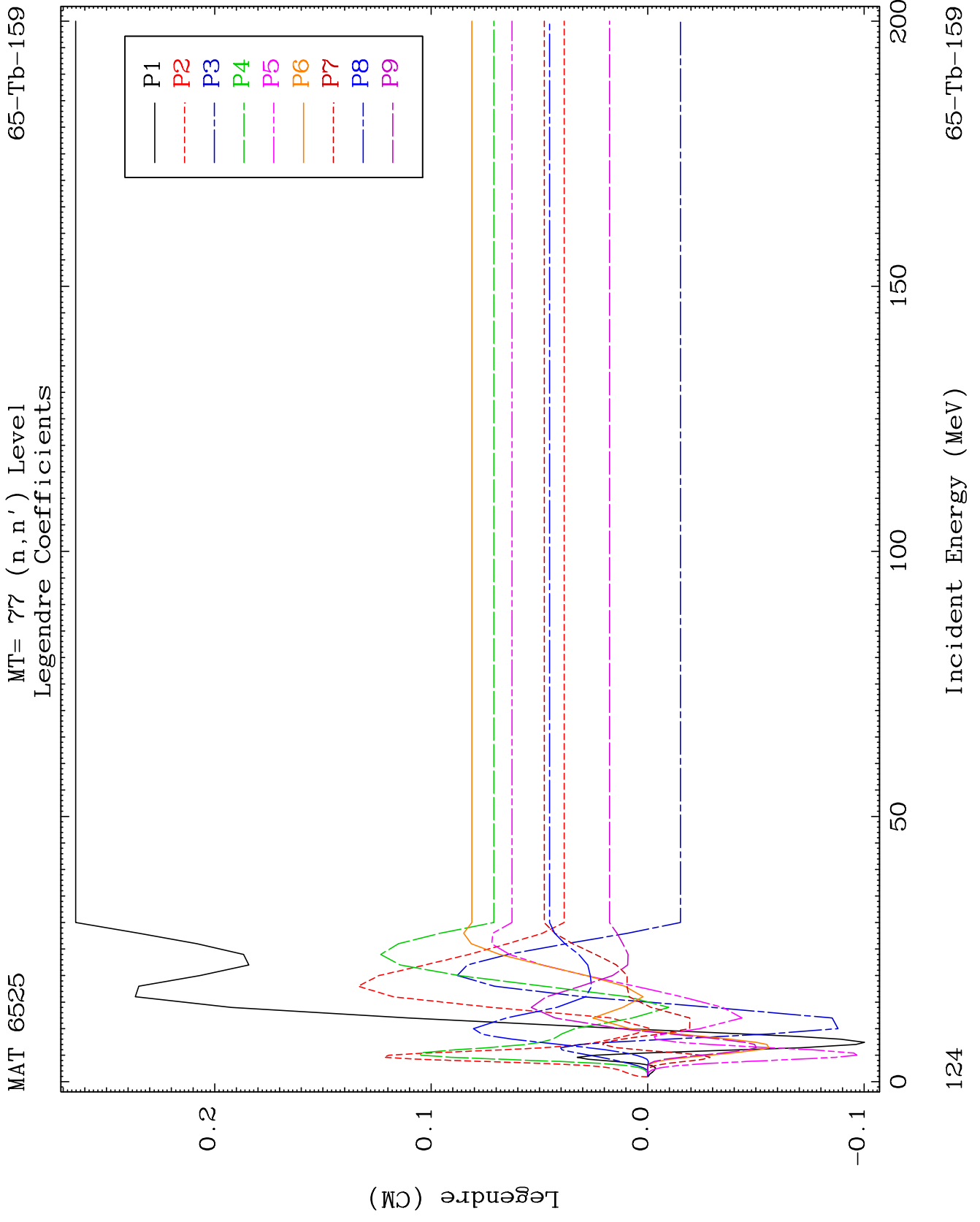
65-Tb-159

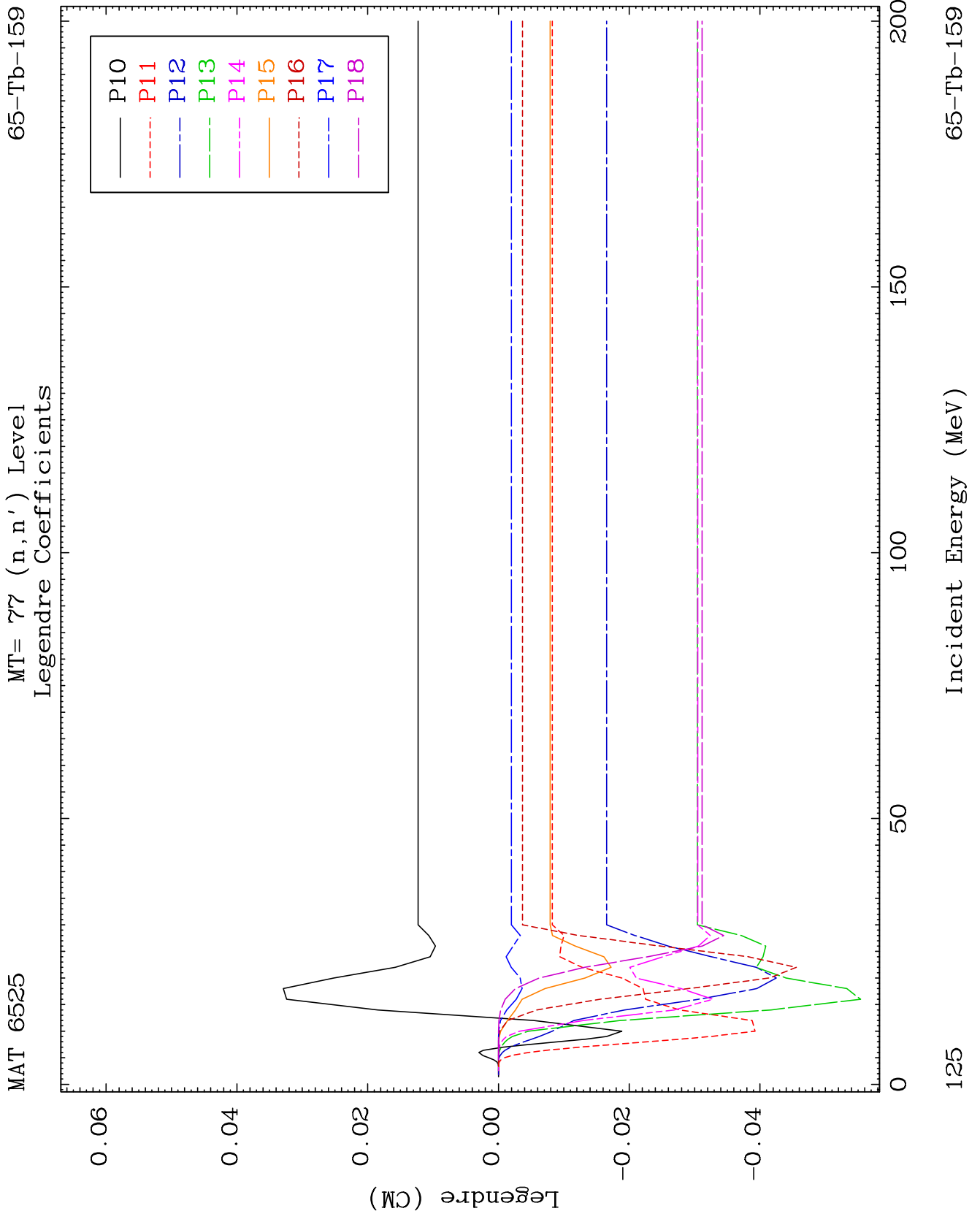
MAT 6525

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

65-Tb-159



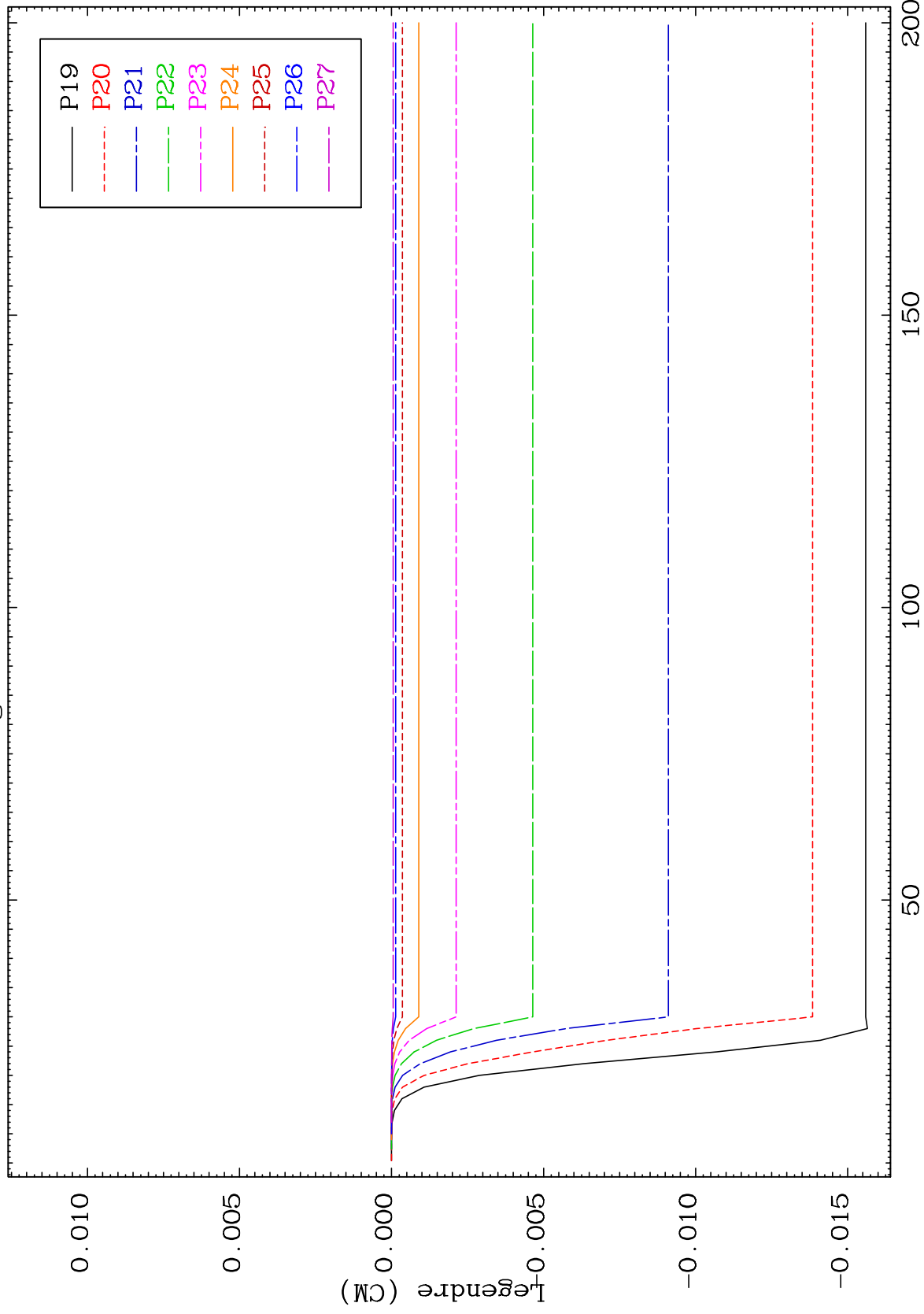




MAT 6525

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

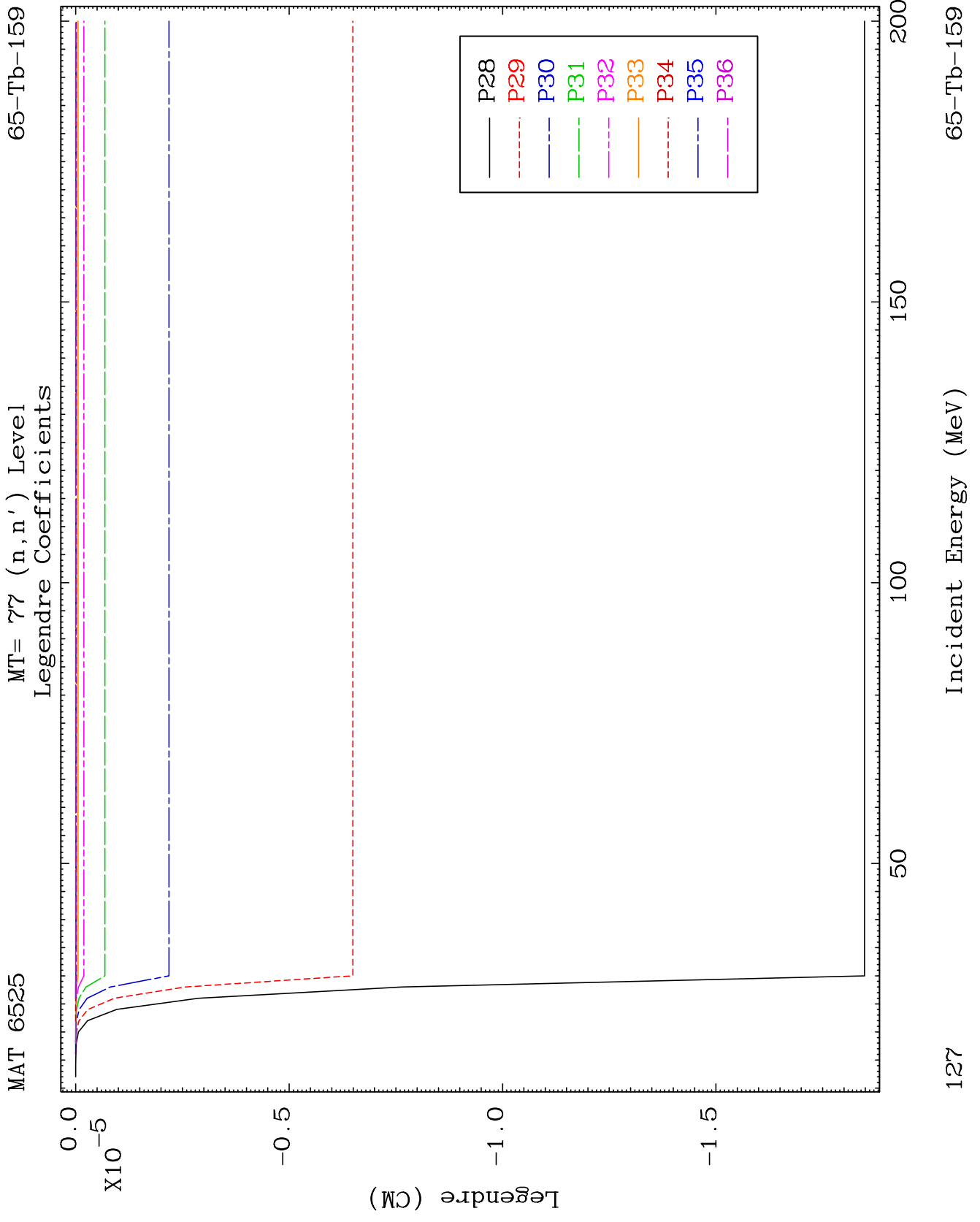
65-Tb-159

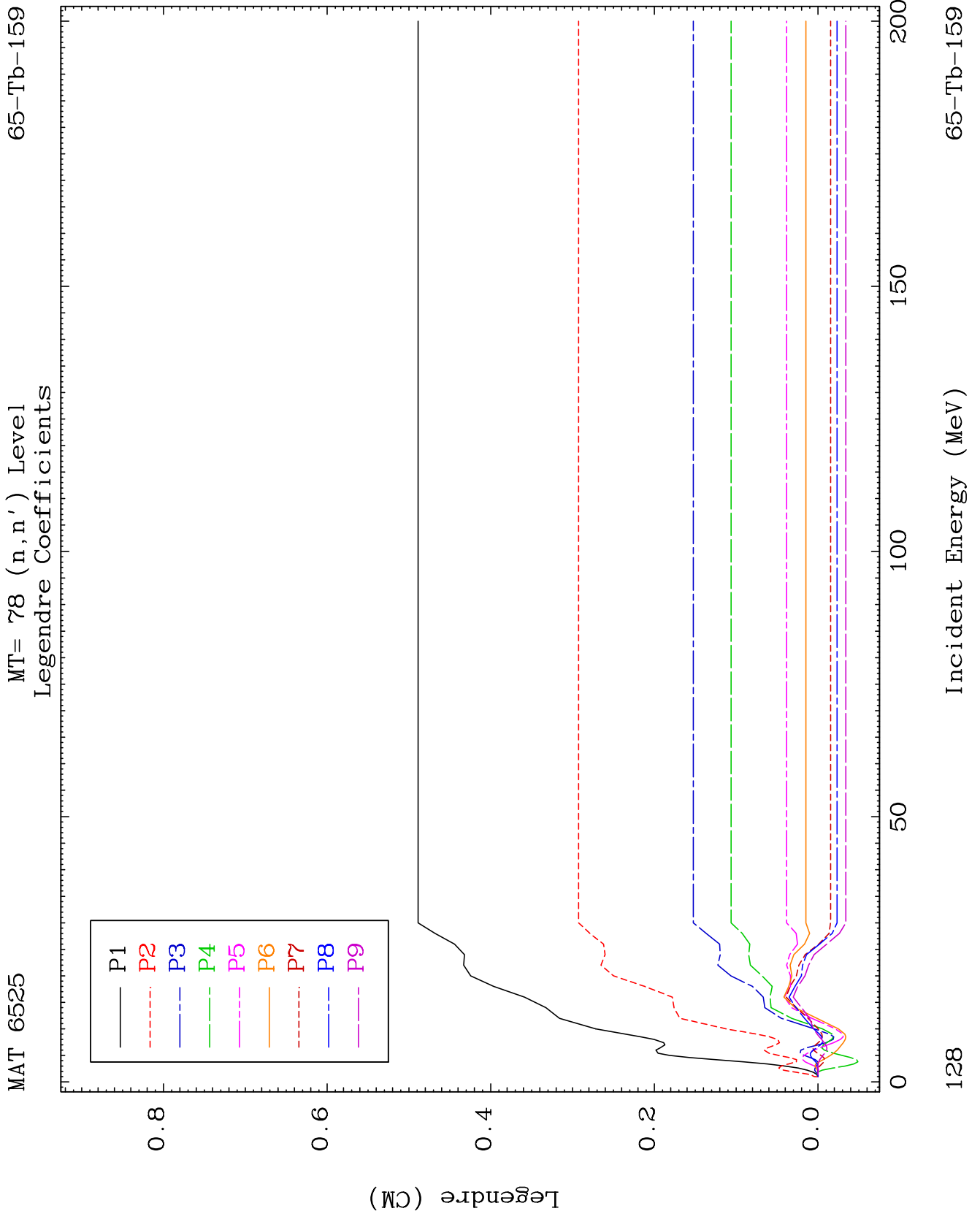


126

Incident Energy (MeV)

65-Tb-159

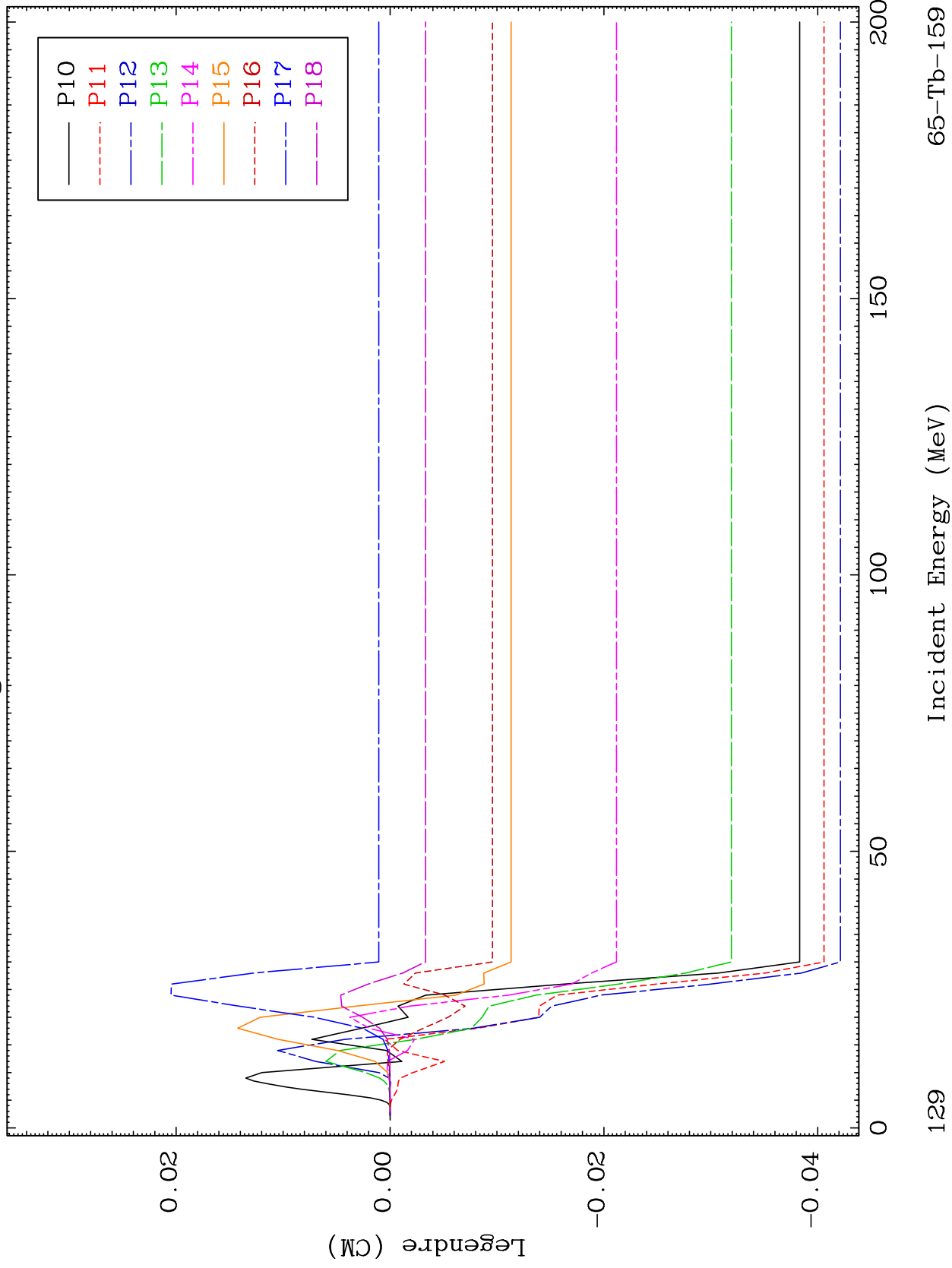




MAT 6525

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

65-Tb-159



129

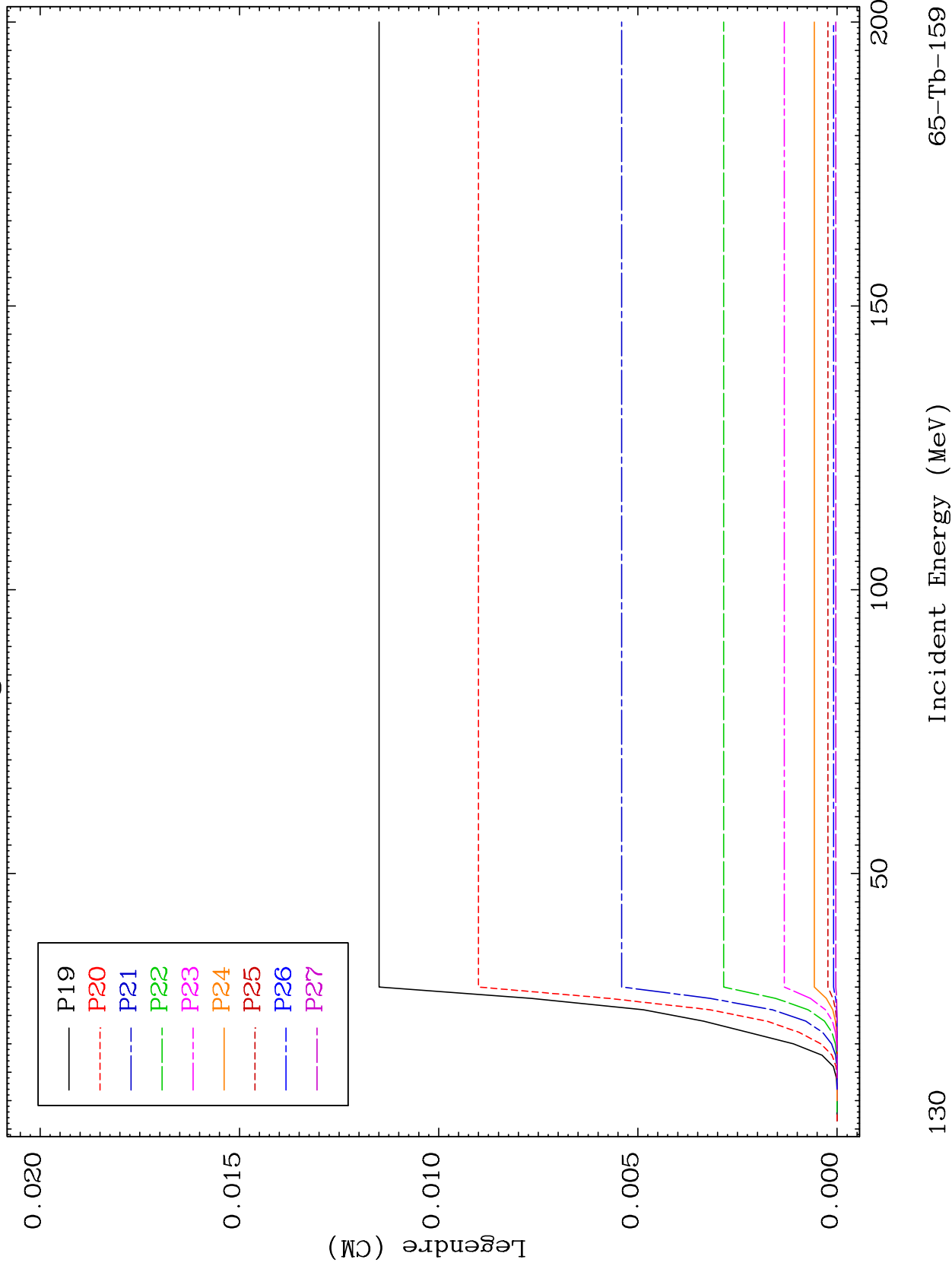
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

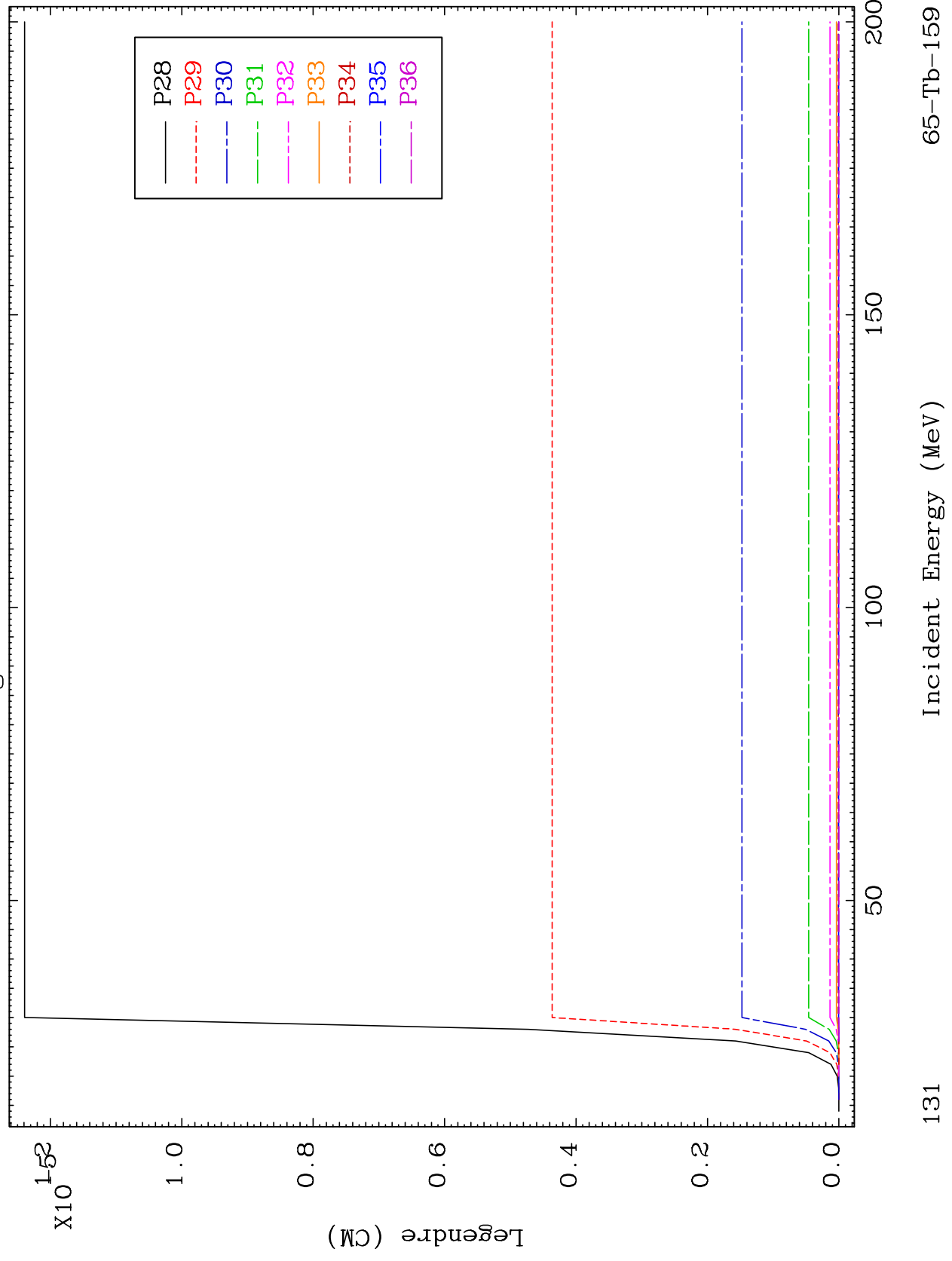
65-Tb-159



MAT 6525

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

65-Tb-159

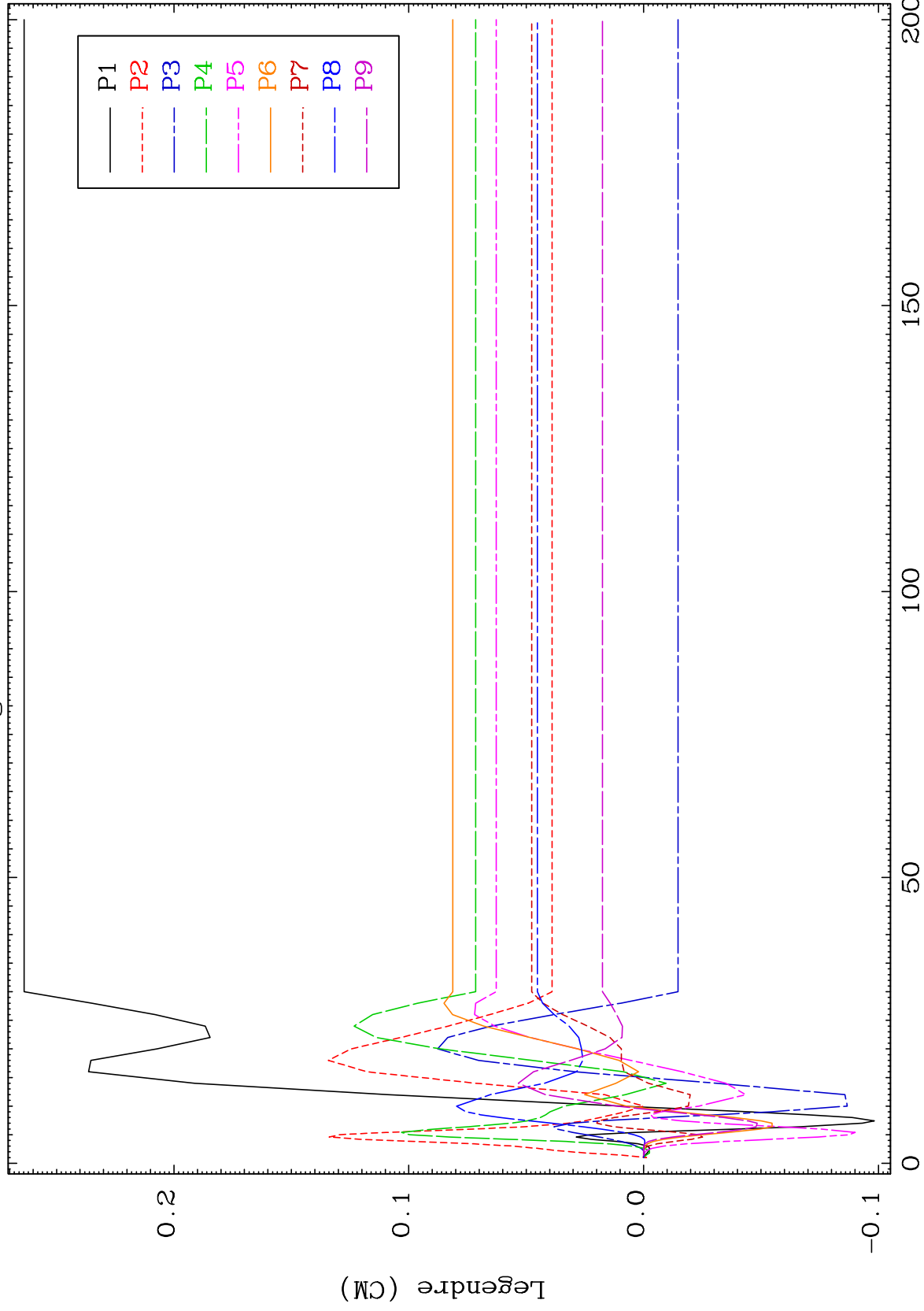


131

MAT 6525

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

65-Tb-159



132

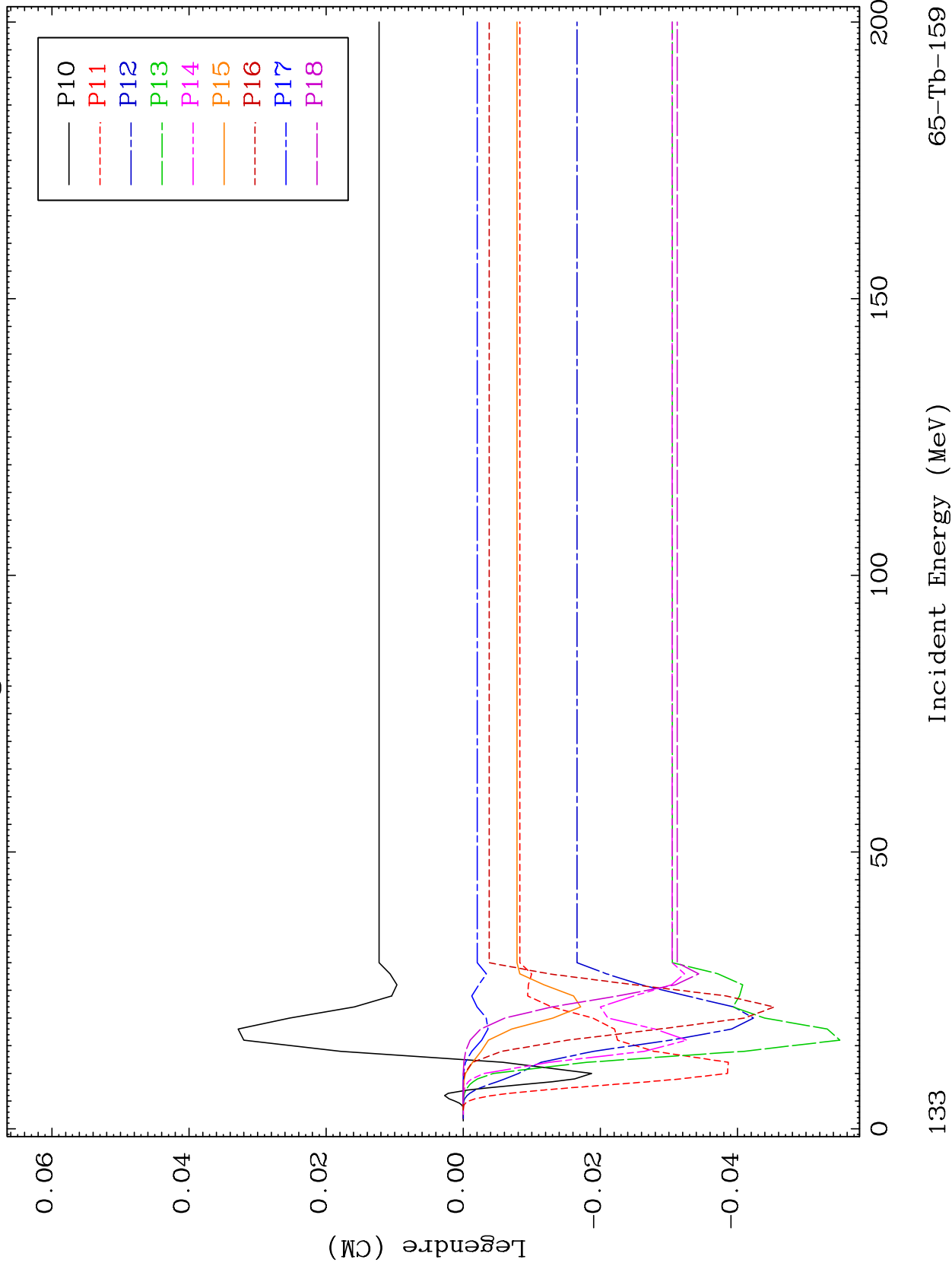
Incident Energy (MeV)

65-Tb-159

MAT 6525

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

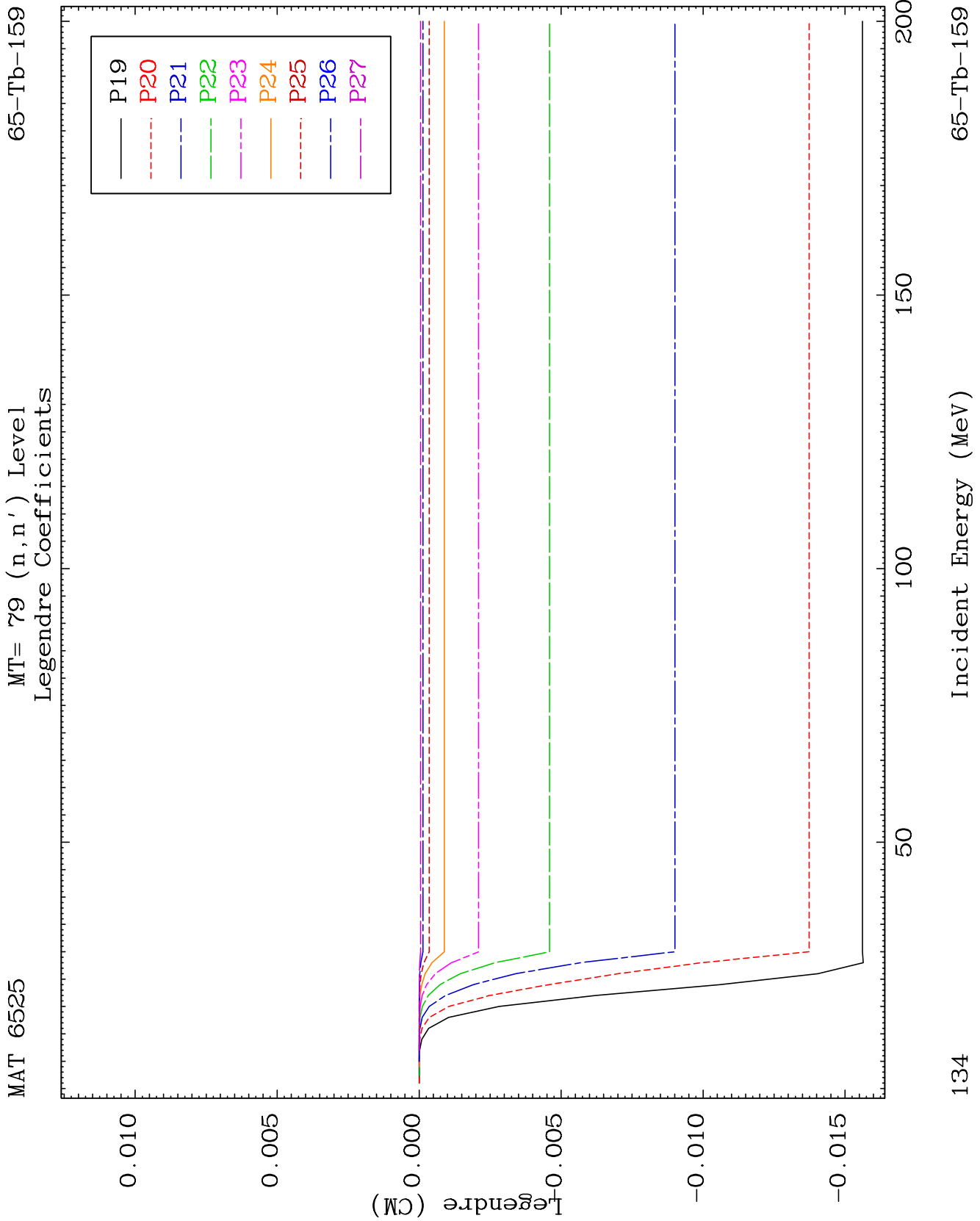
65-Tb-159

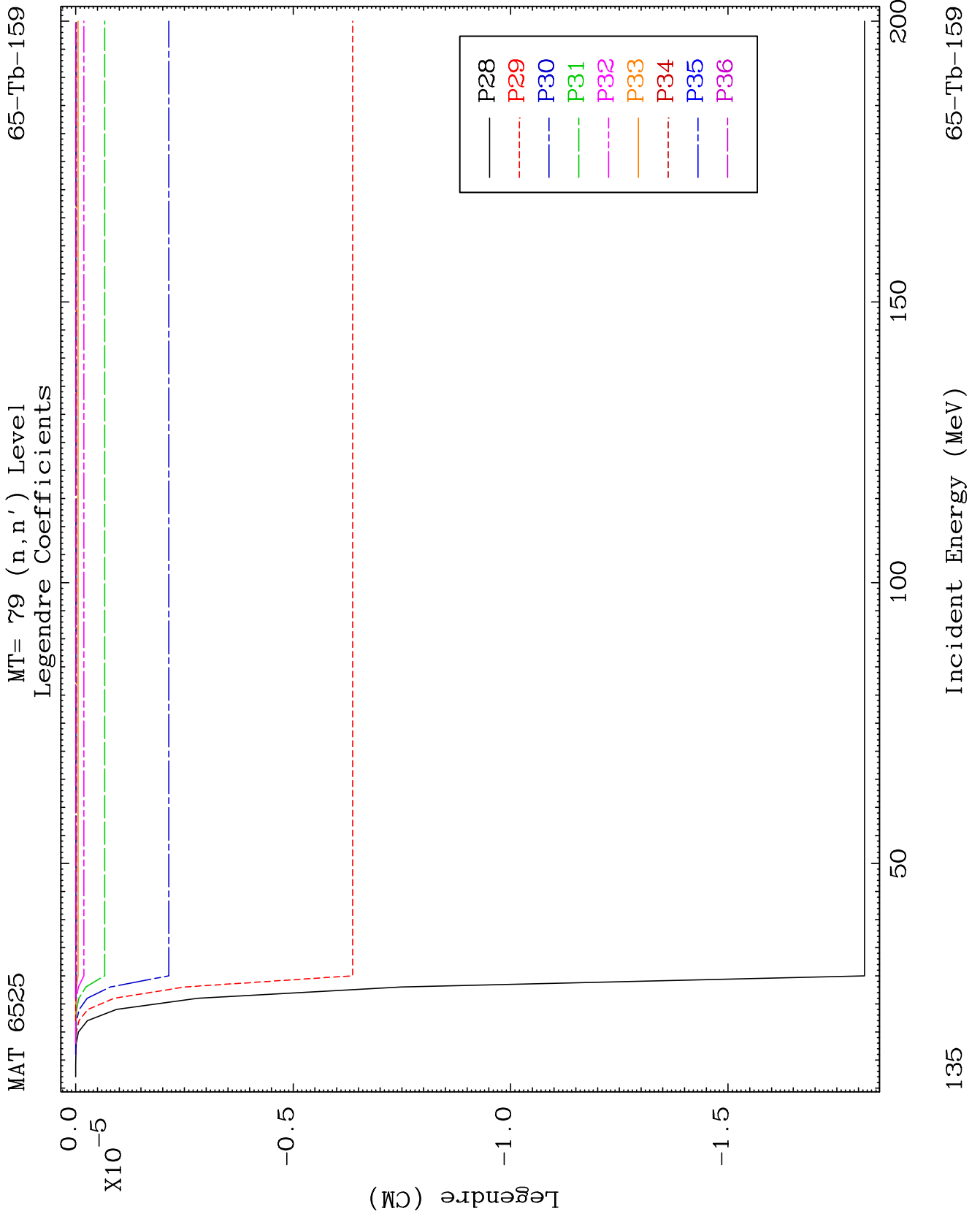


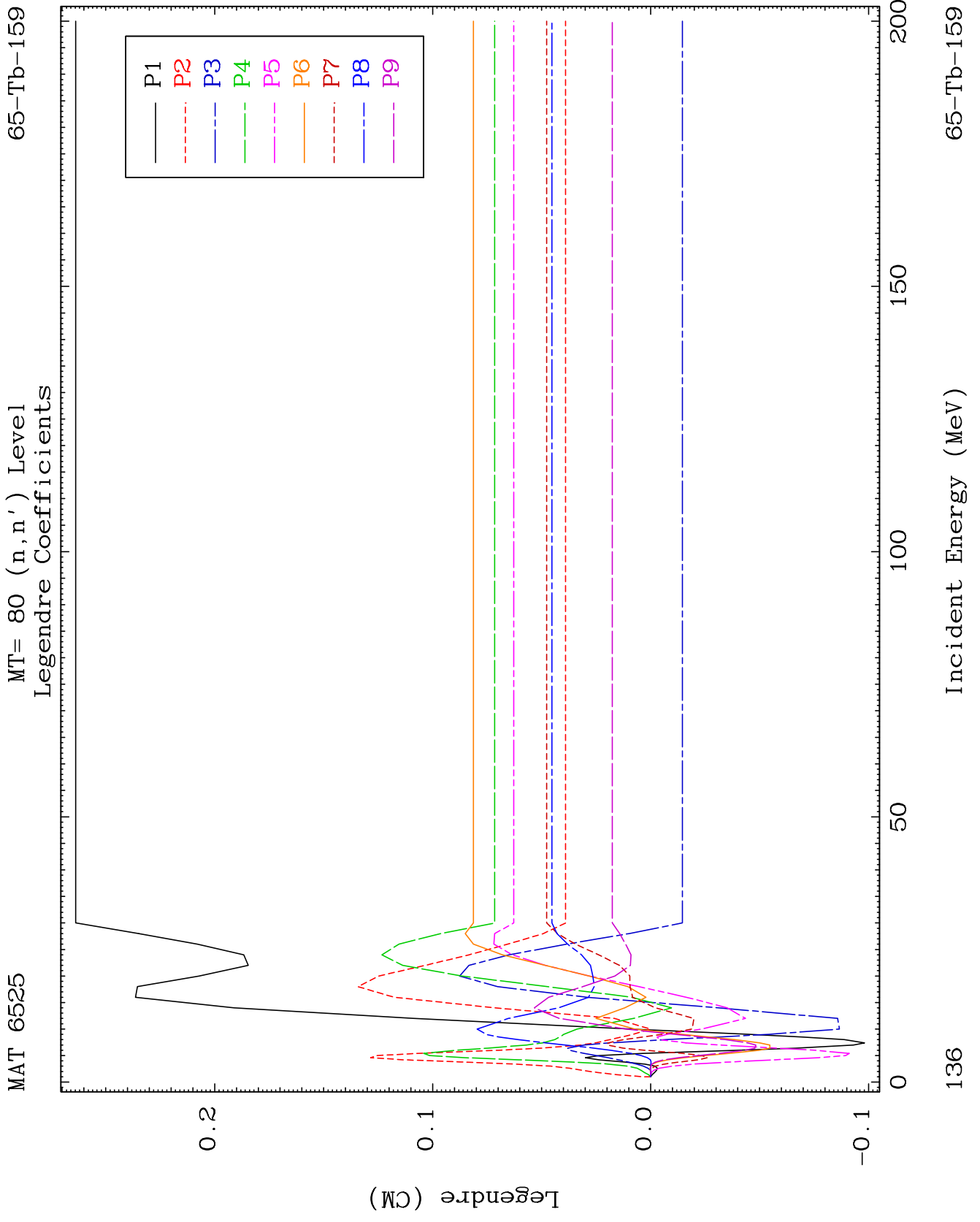
65-Tb-159

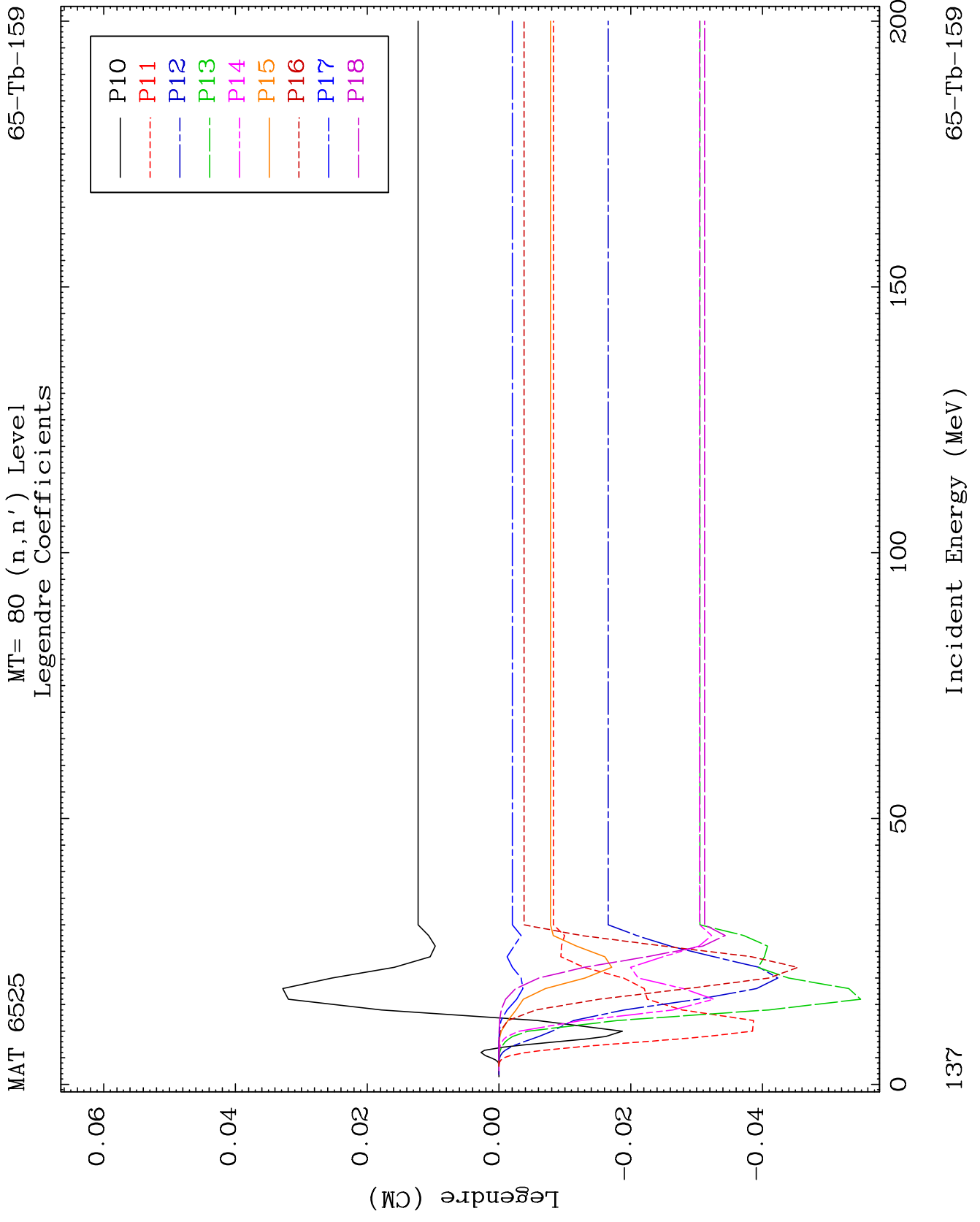
Incident Energy (MeV)

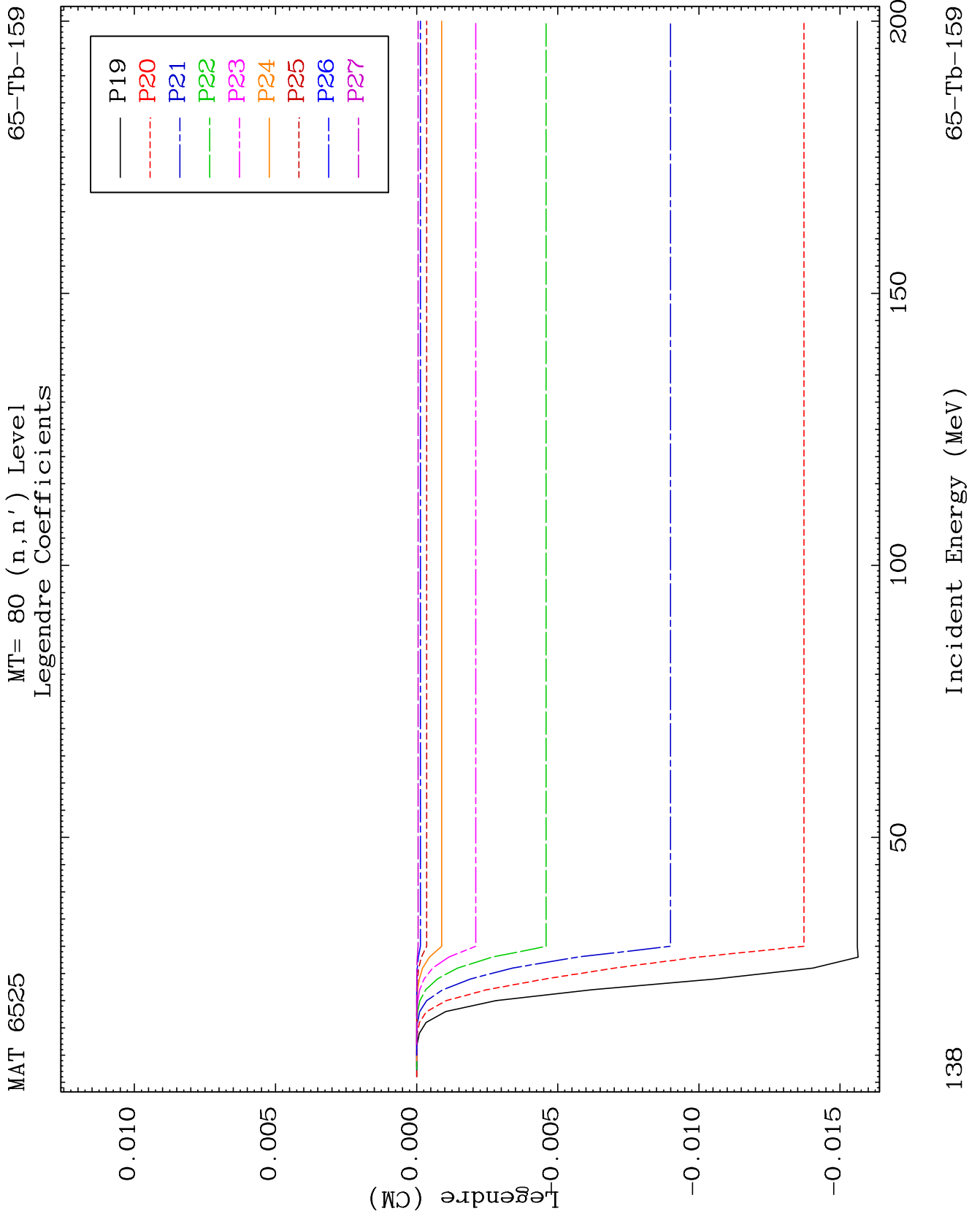
133

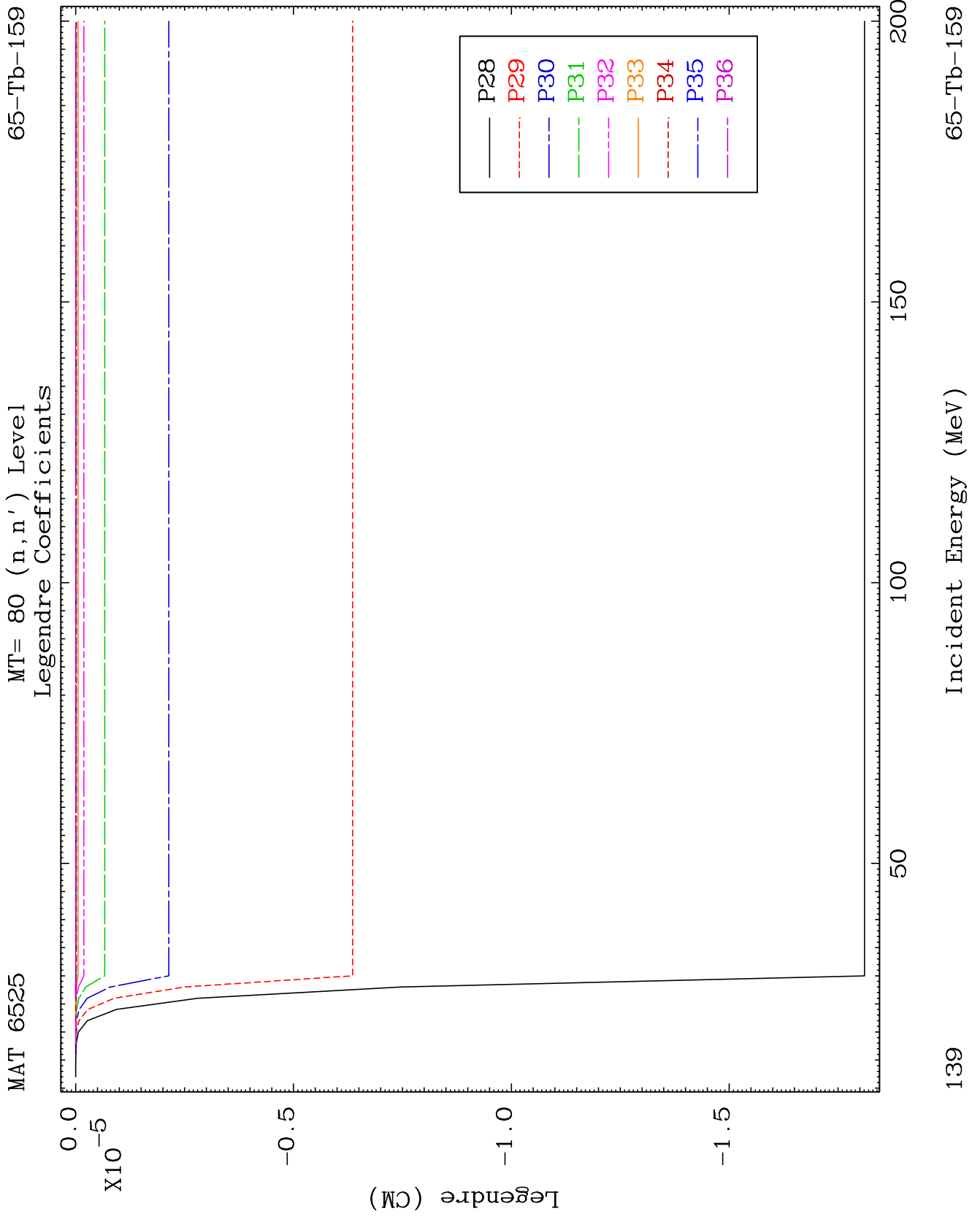








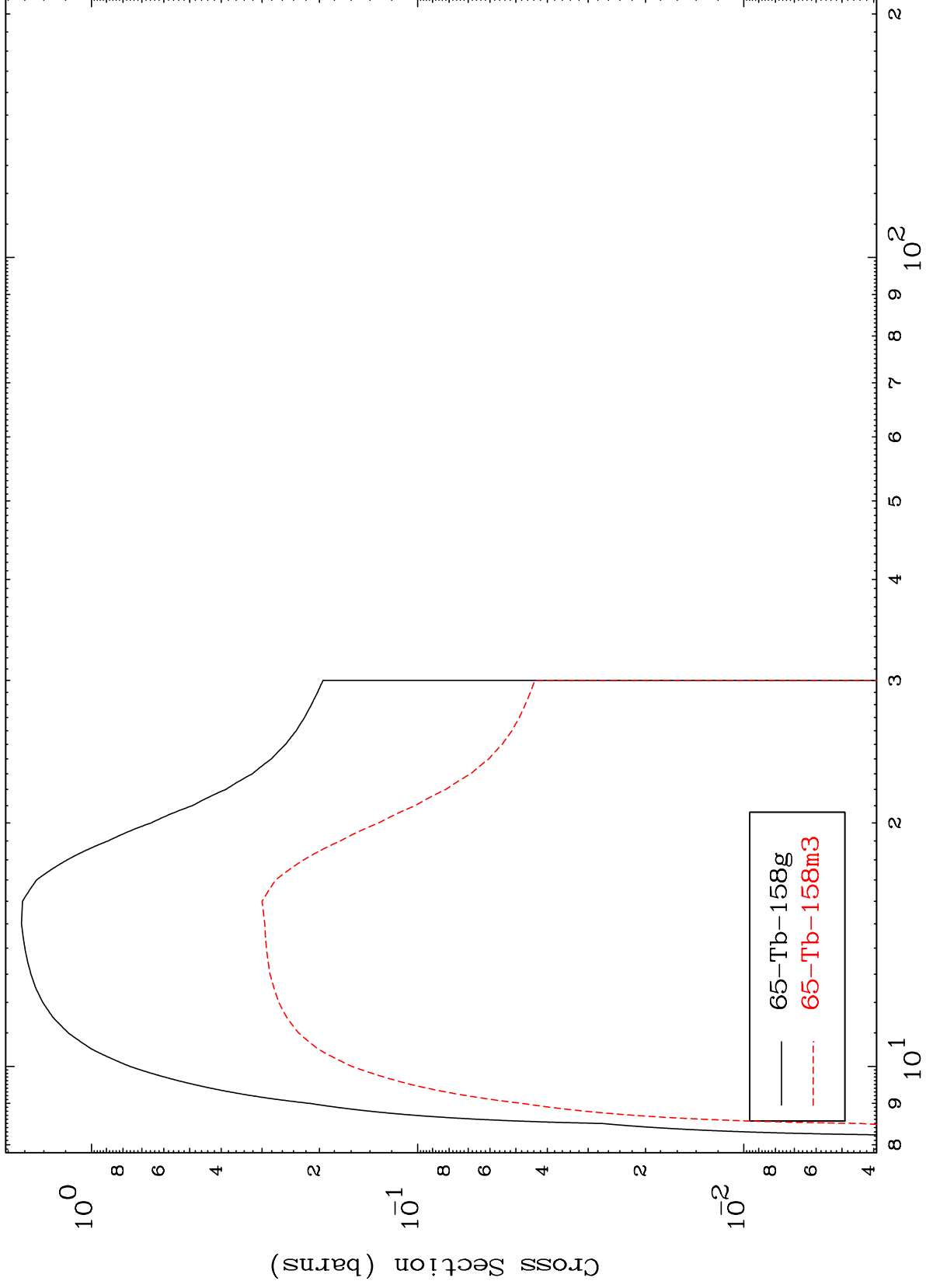




MAT 6525

65-Tb-159

(n,2n)
Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

65-Tb-159

Incident Energy (MeV)

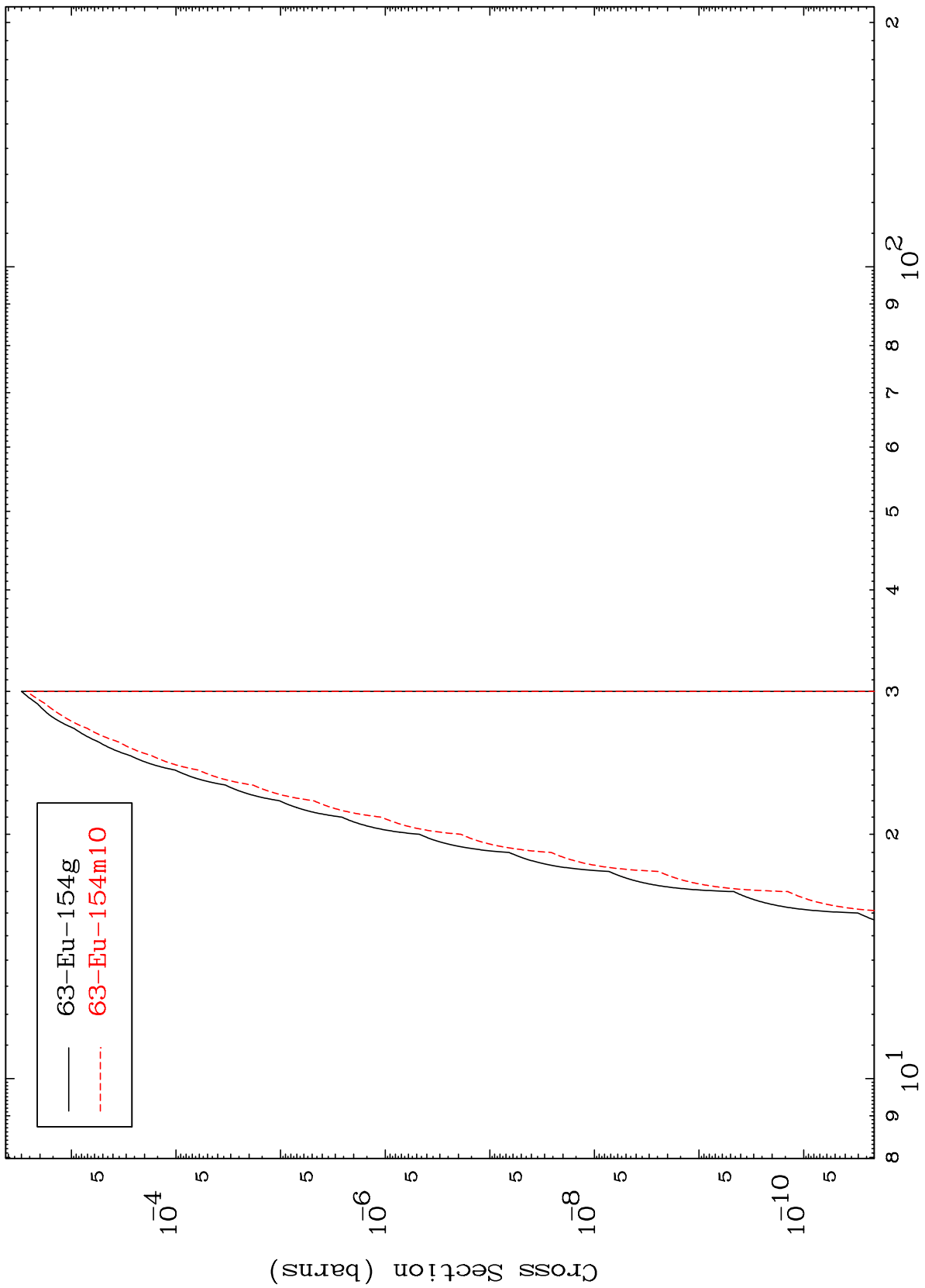
140

MAT 6525

(n,2n) α

65-Tb-159

Radionuclide Production Cross Section

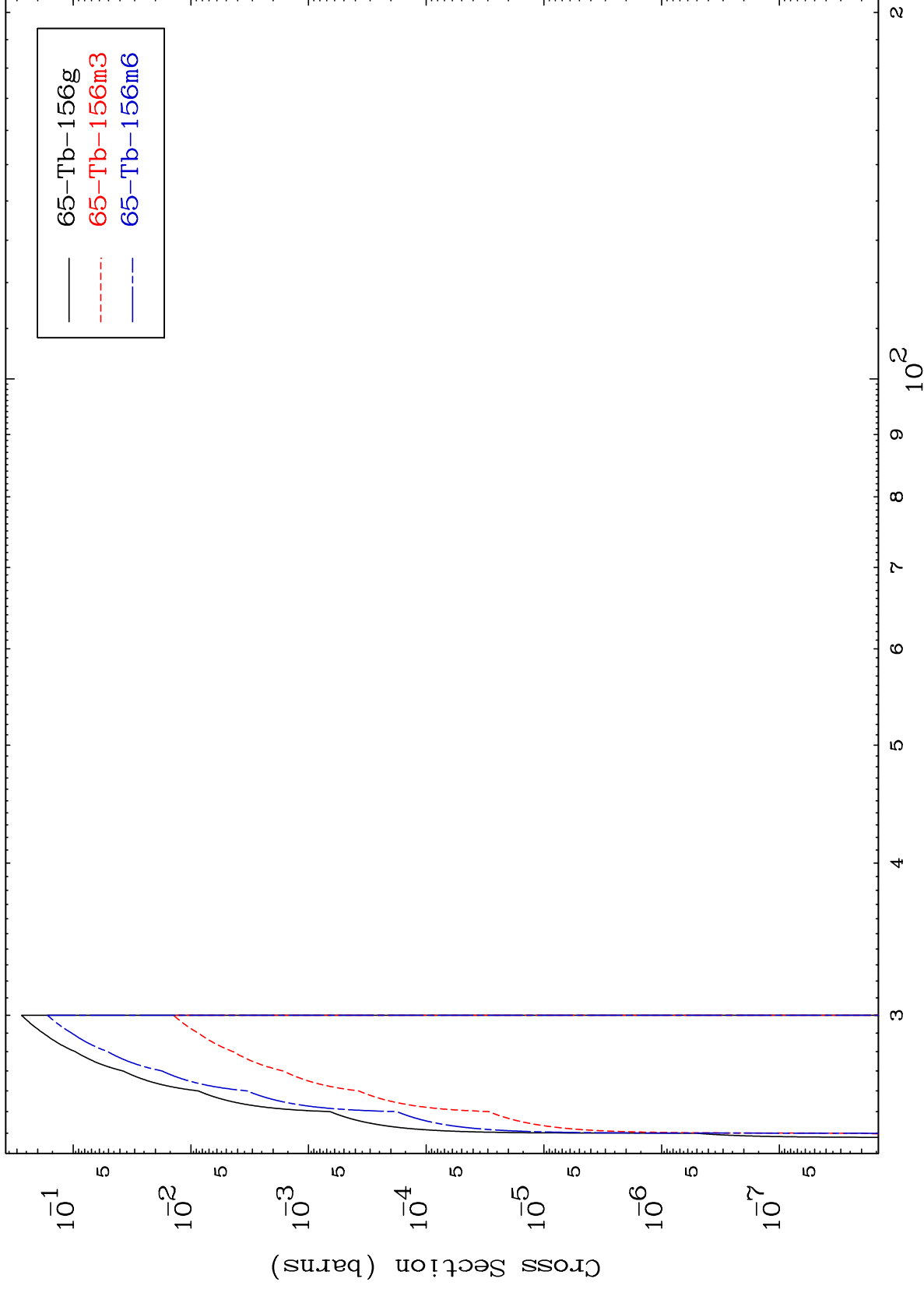


141

Incident Energy (MeV)

65-Tb-159

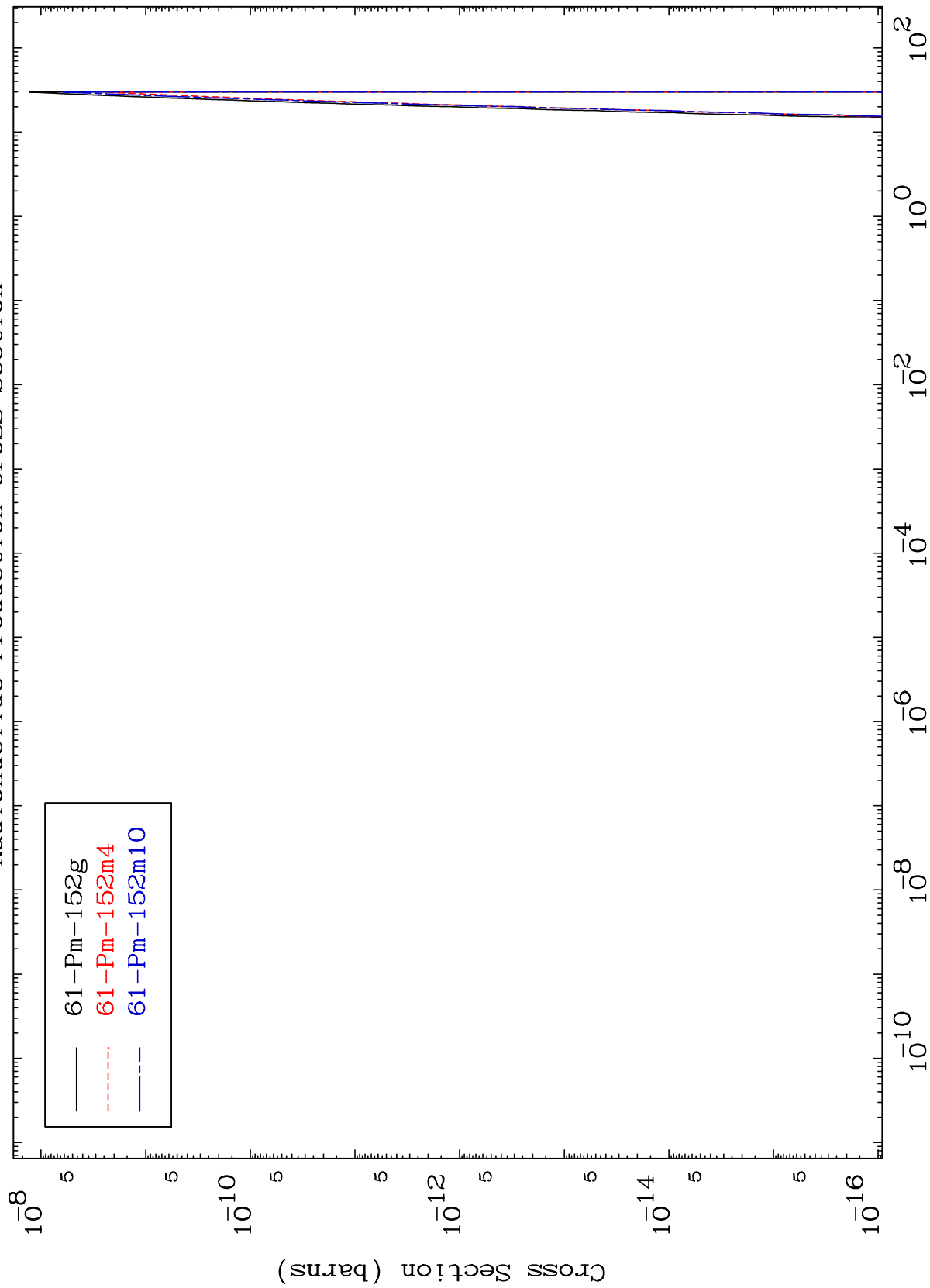
Radionuclide Production Cross Section



MAT 6525

65-Tb-159

(n,2α)
Radionuclide Production Cross Section



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65-Tb-159

Incident Energy (MeV)