

Program EVALPLOT
(Version 2021-1)

by

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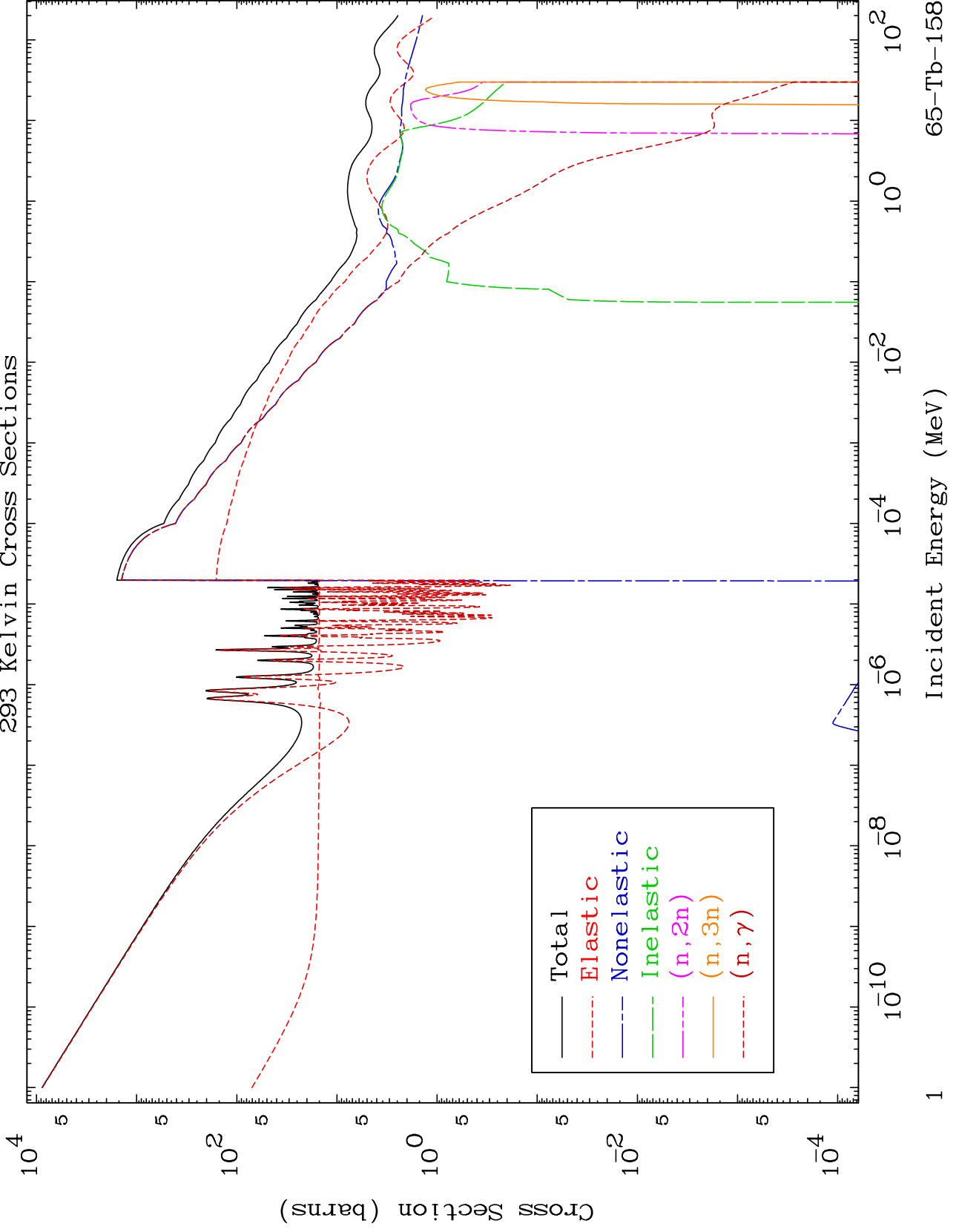
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Press Mouse Button to Start

MAT 65222

Neutron Major
293 Kelvin Cross Sections

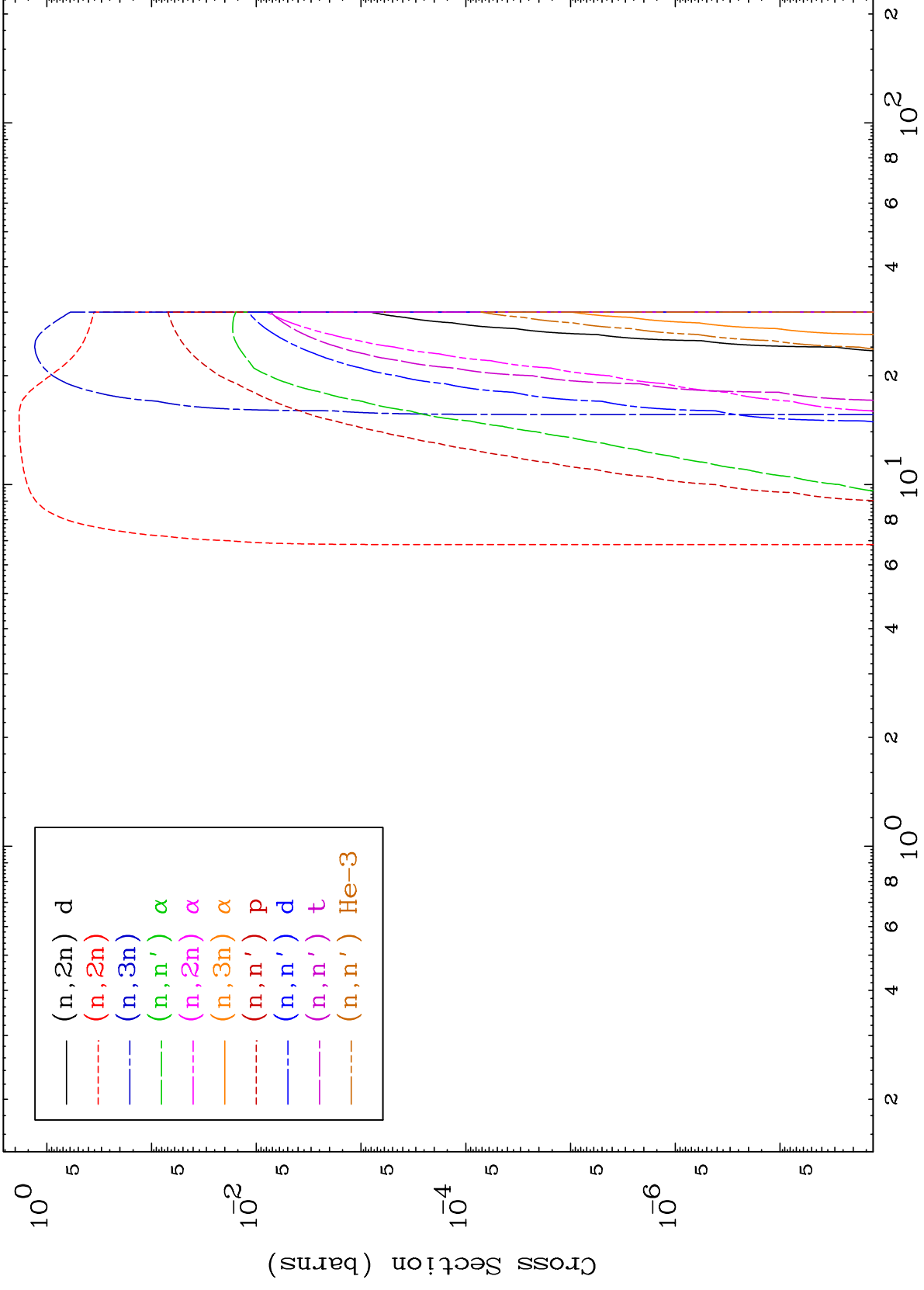
65-Tb-158



MAT 6522

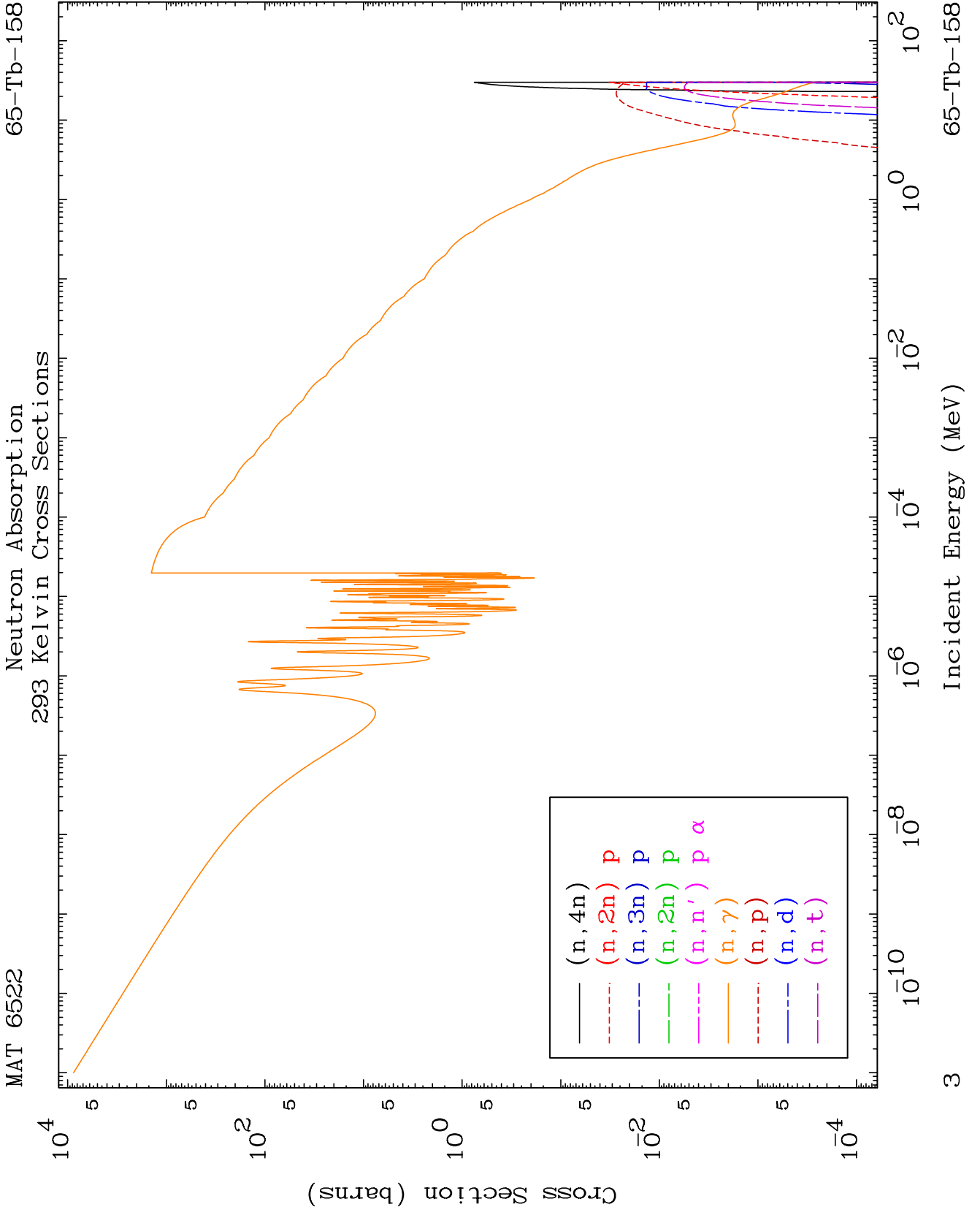
Neutron Absorption
293 Kelvin Cross Sections

65-Tb-158



65-Tb-158

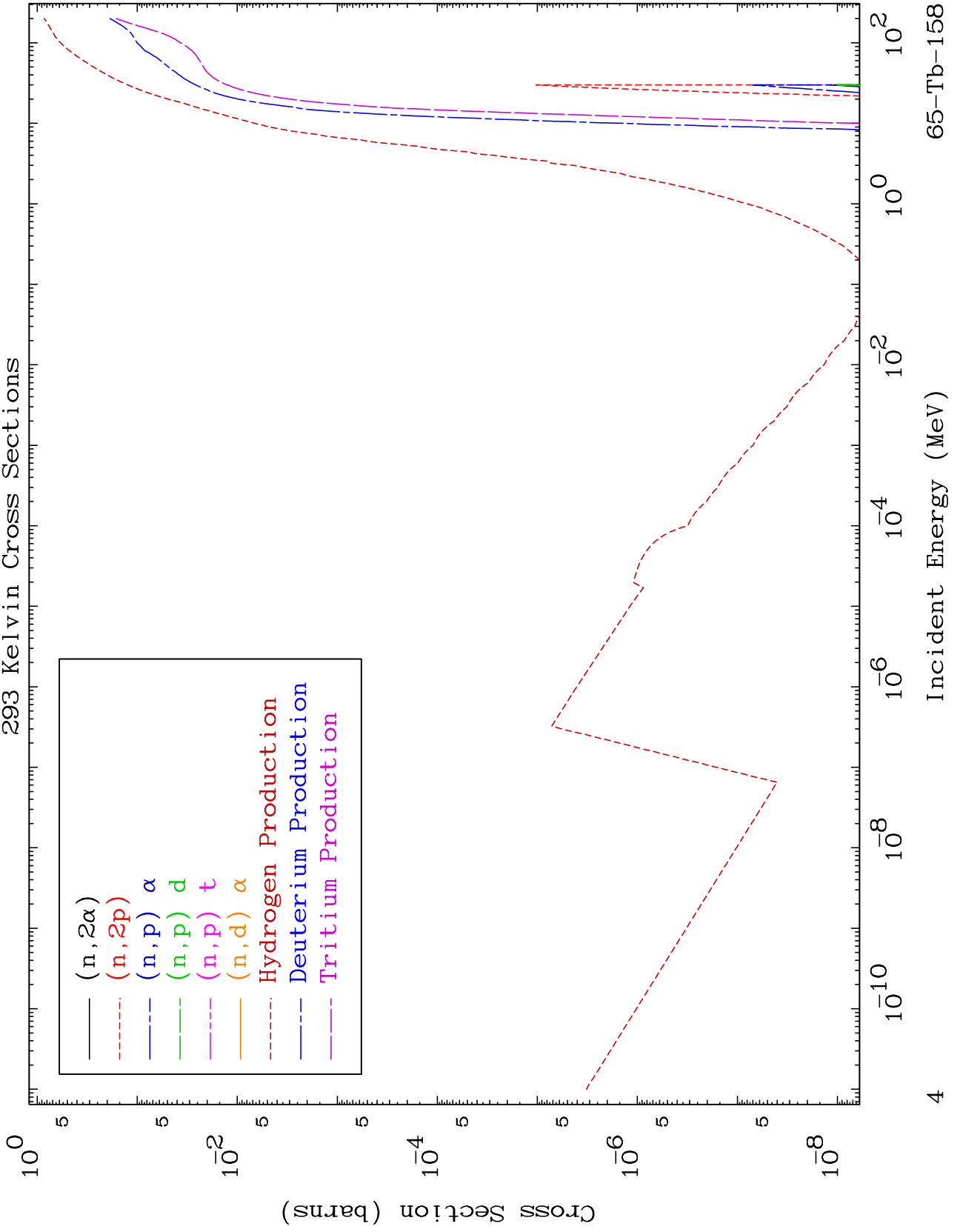
Incident Energy (MeV)



MAT 6522

Neutron Absorption
293 Kelvin Cross Sections

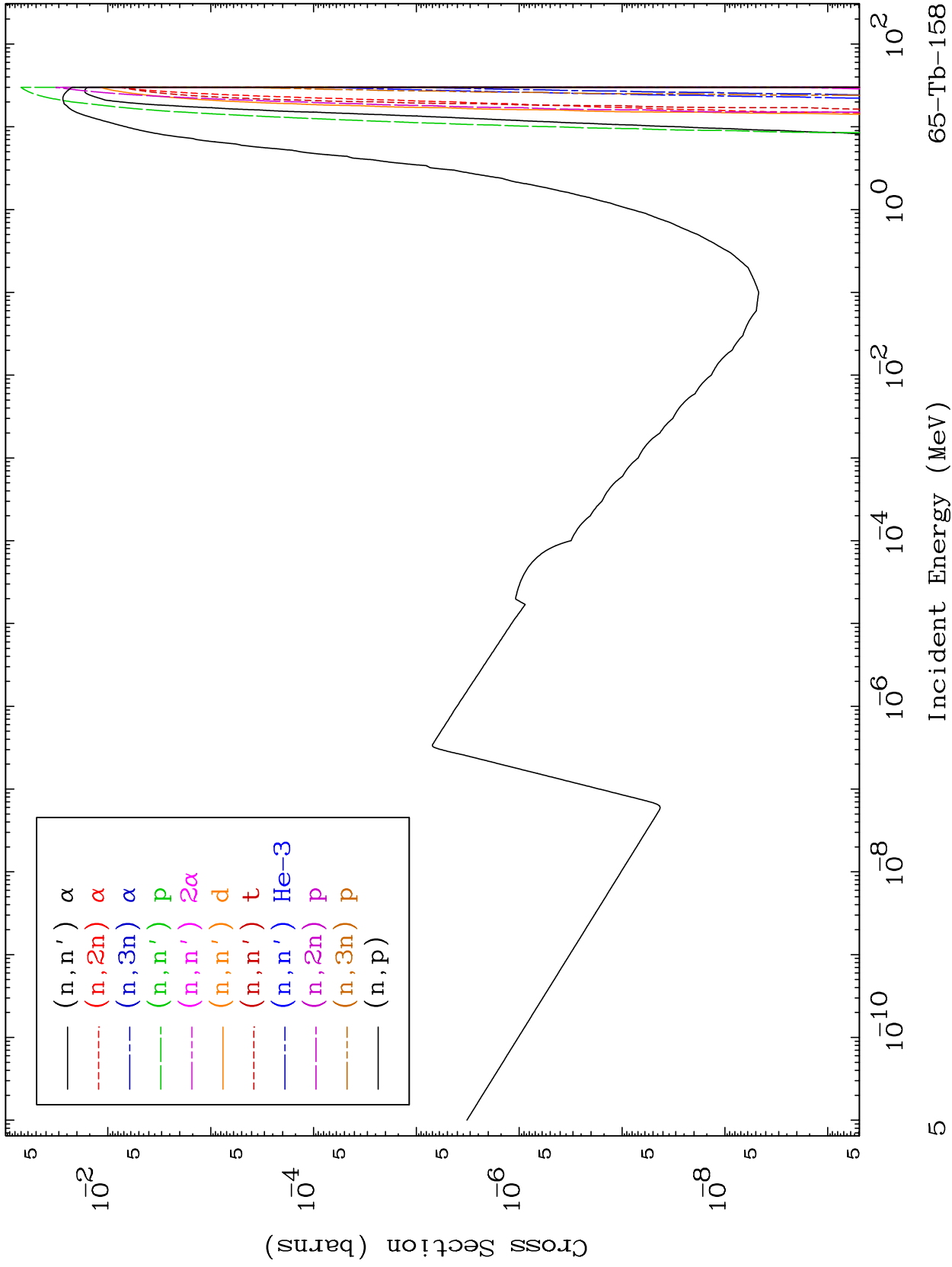
65-Tb-158



MAT 6522

Charged Particle
293 Kelvin Cross Sections

65-Tb-158

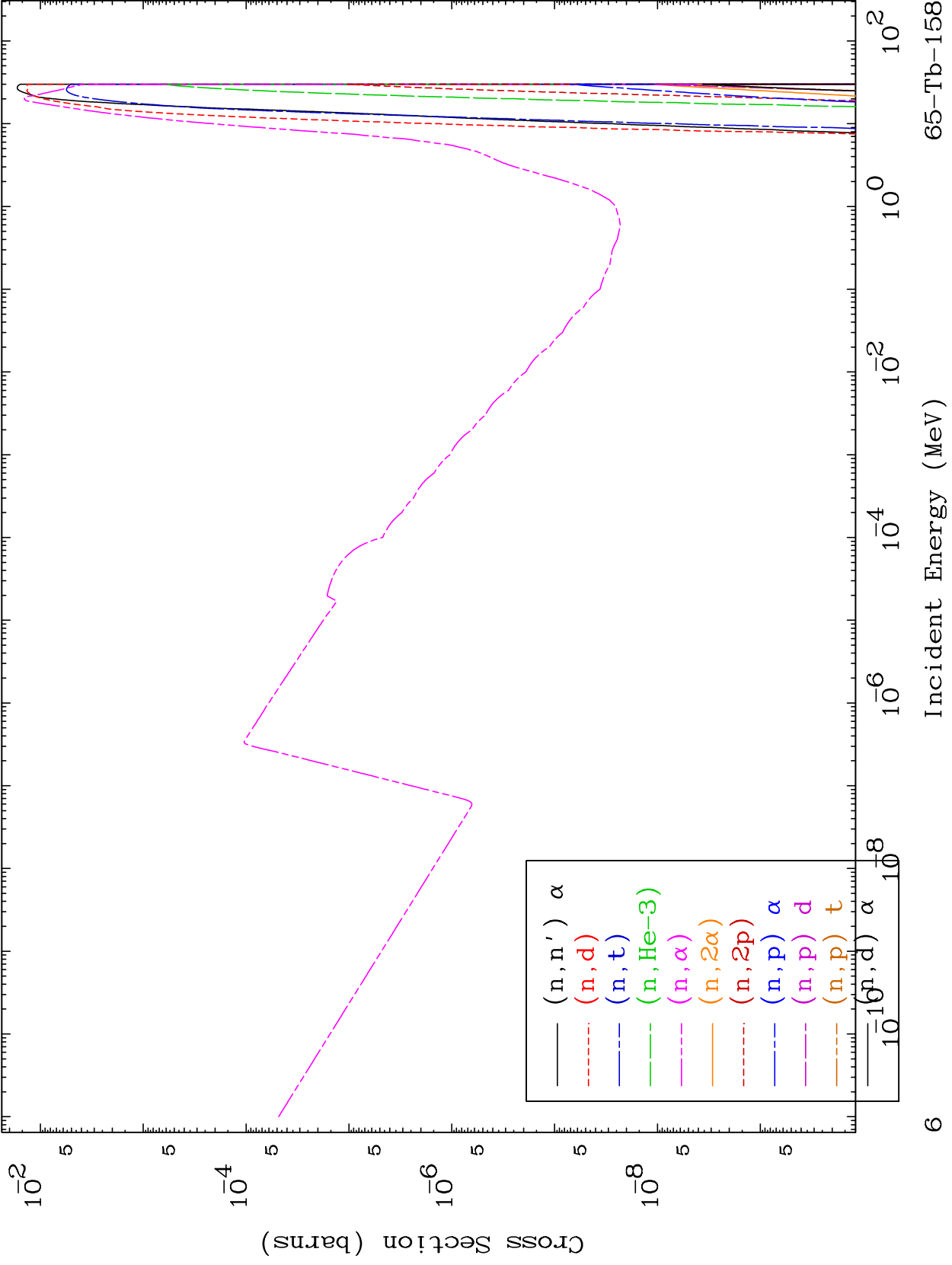


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MAT 65222

Charged Particle
293 Kelvin Cross Sections

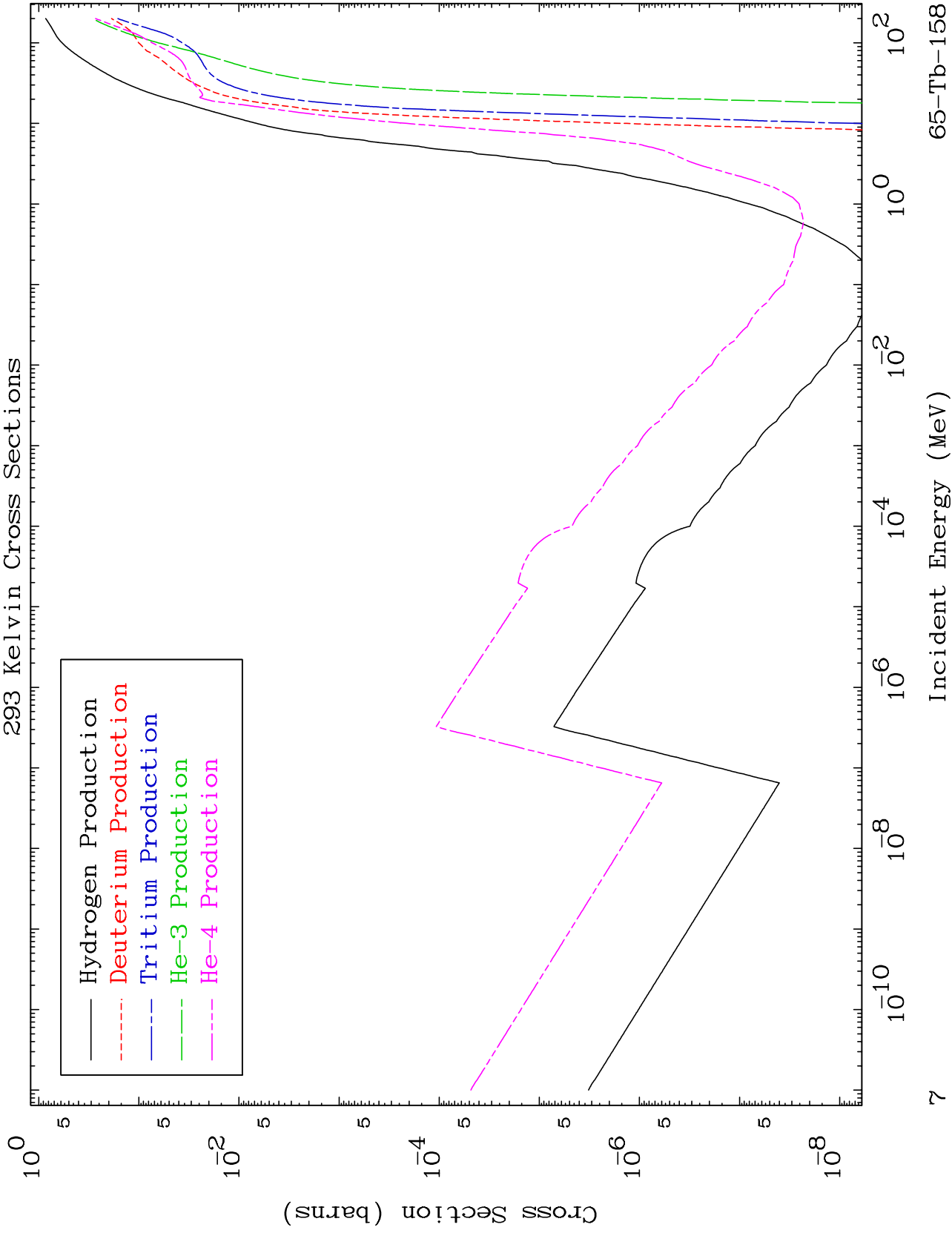
65-Tb-158



MAT 65222

Particle Production
293 Kelvin Cross Sections

65-Tb-158

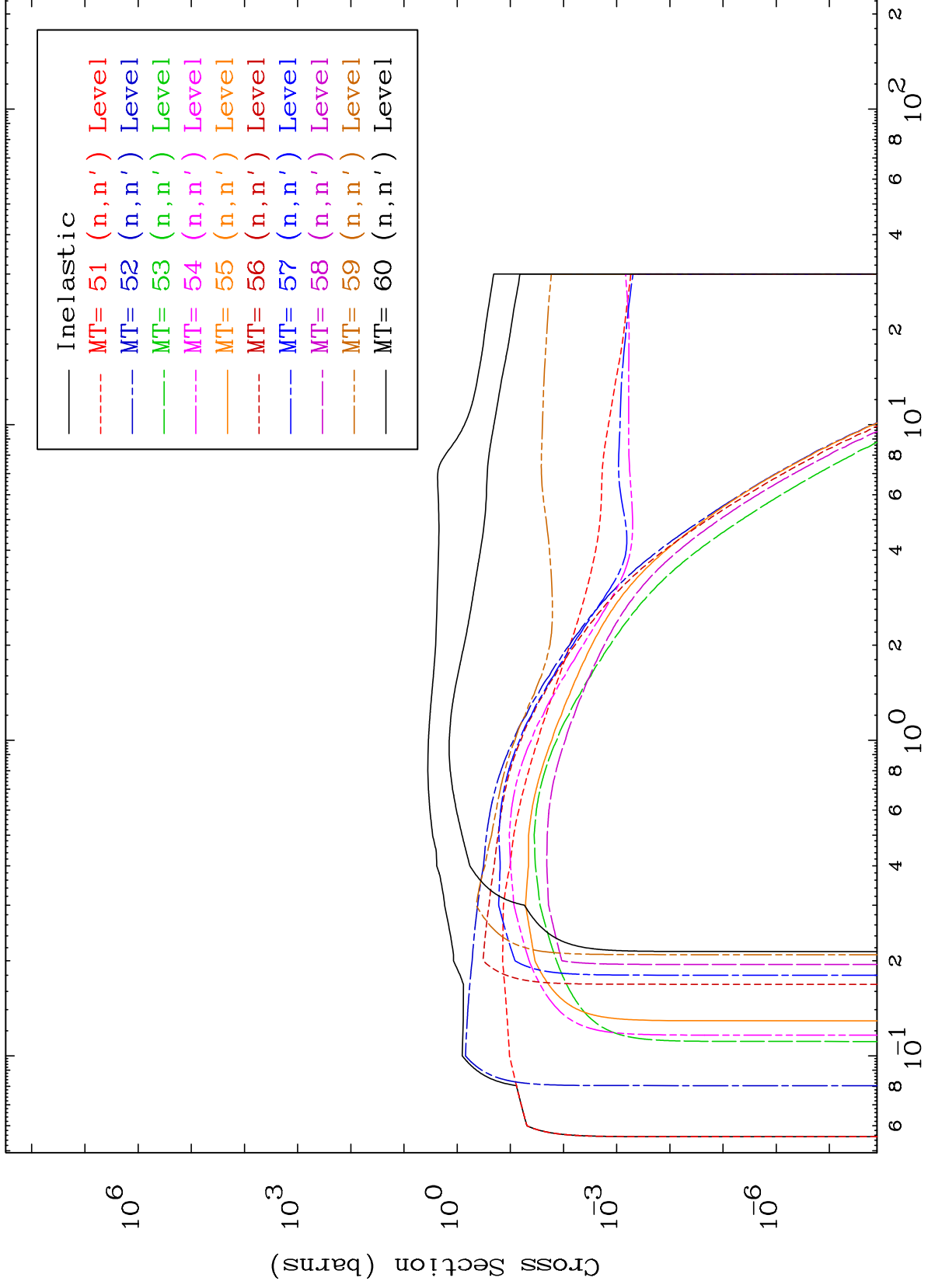


MAT 65222

(n,n') Levels

65-Tb-158

293 Kelvin Cross Sections



8

Incident Energy (MeV)

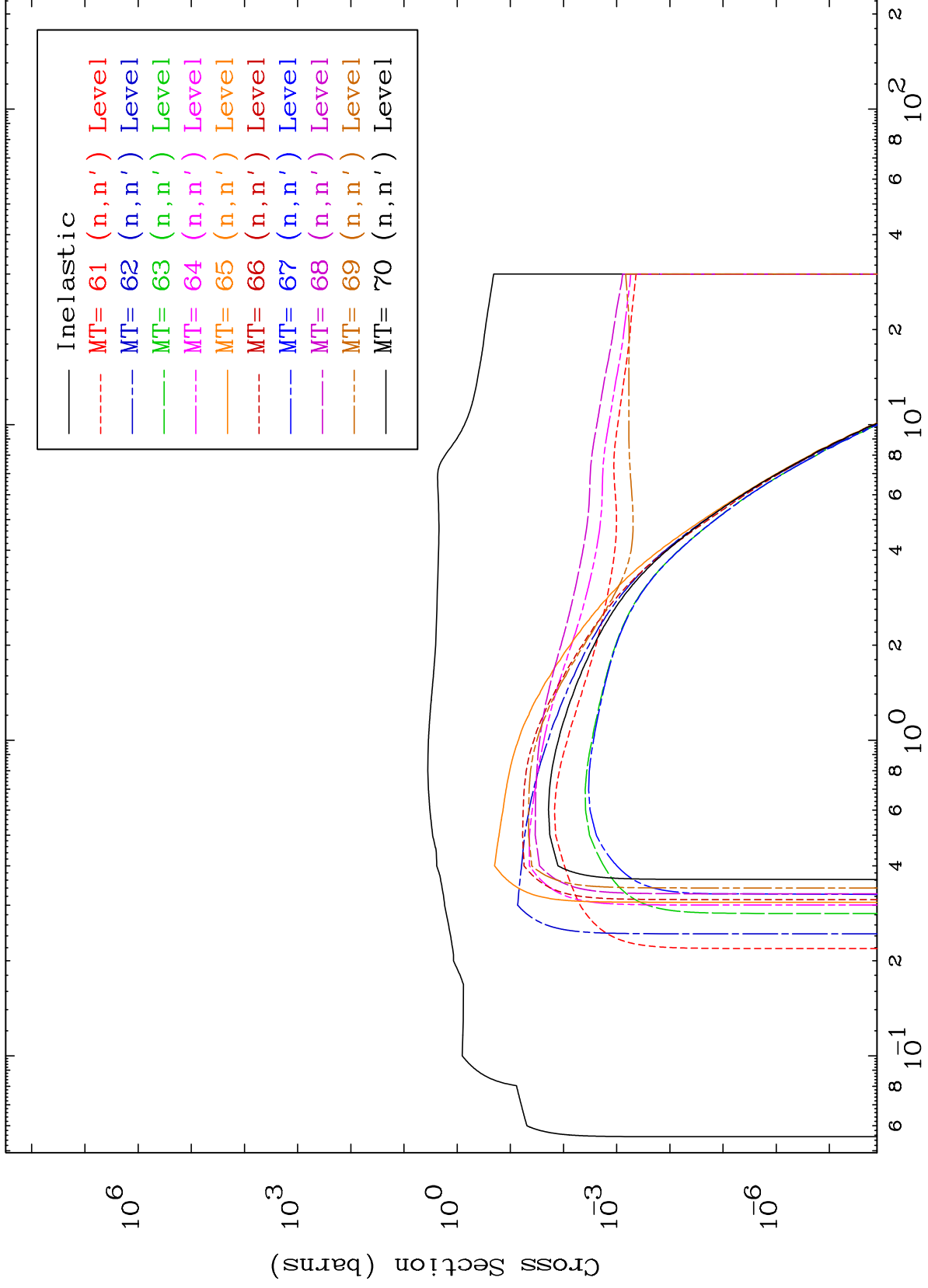
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MAT 65222

(n,n') Levels

65-Tb-158

293 Kelvin Cross Sections

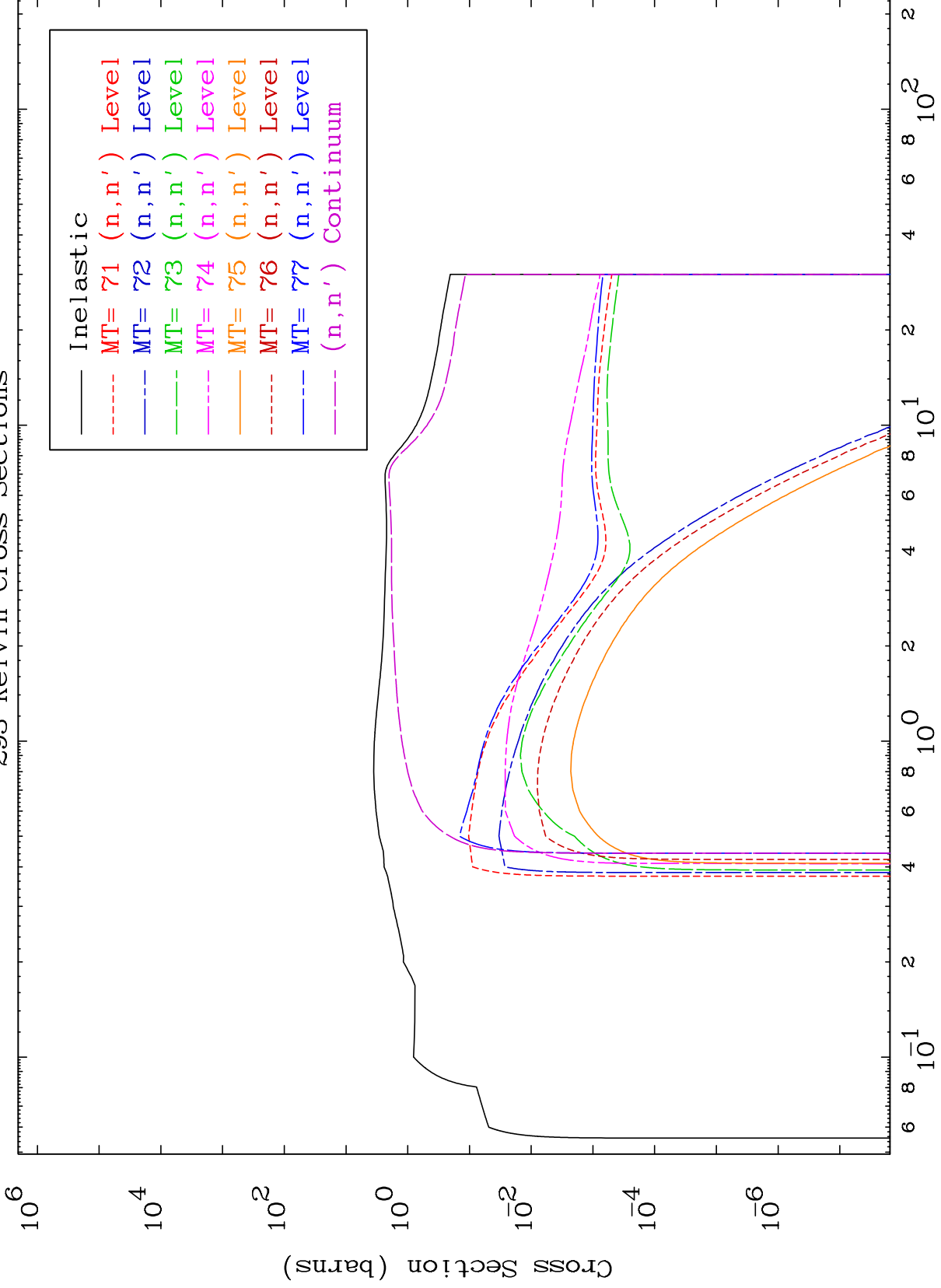


MAT 65222

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-158



10

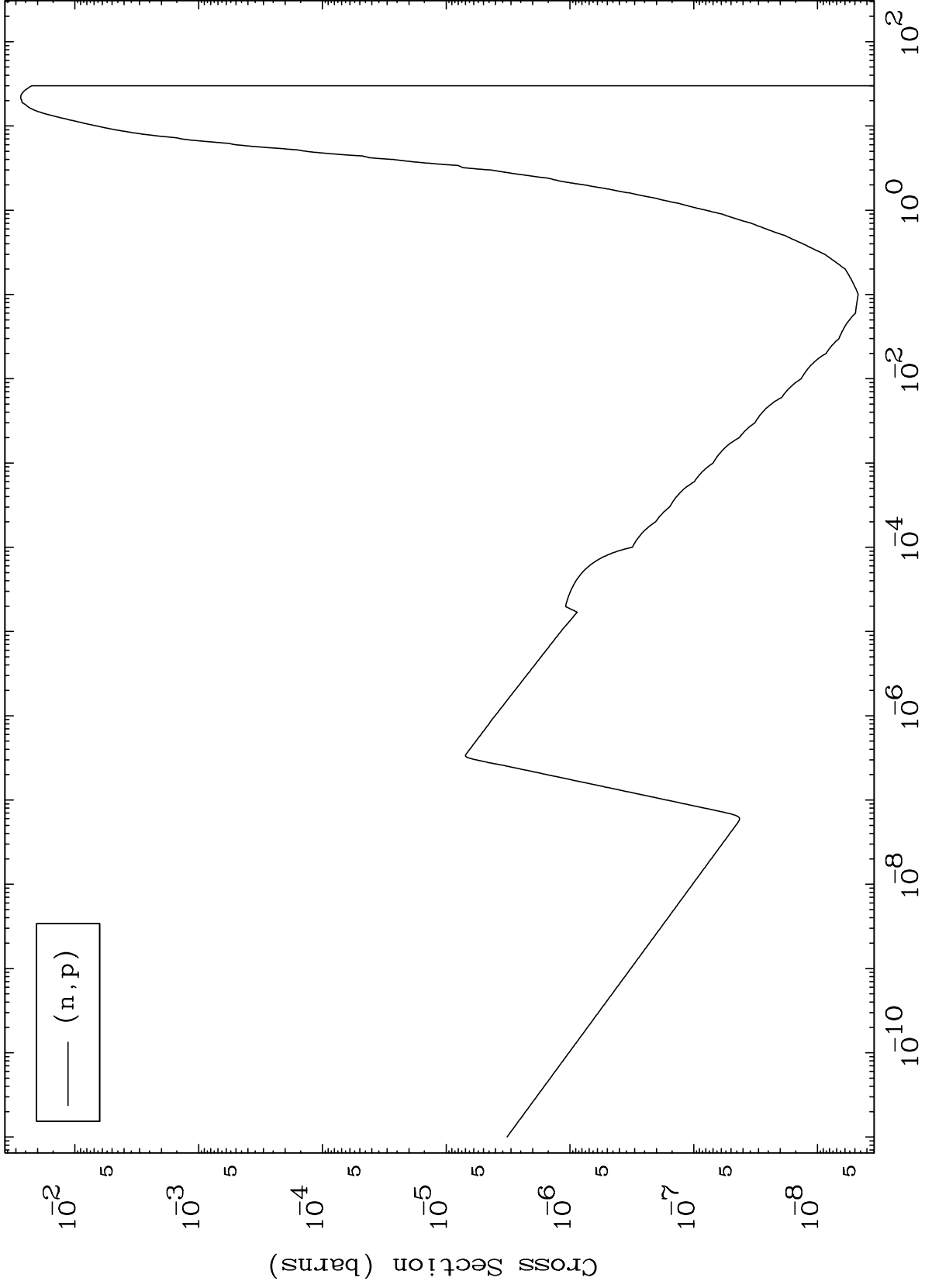
Incident Energy (MeV)

65-Tb-158

MAT 65222

(n,p) Levels
293 Kelvin Cross Sections

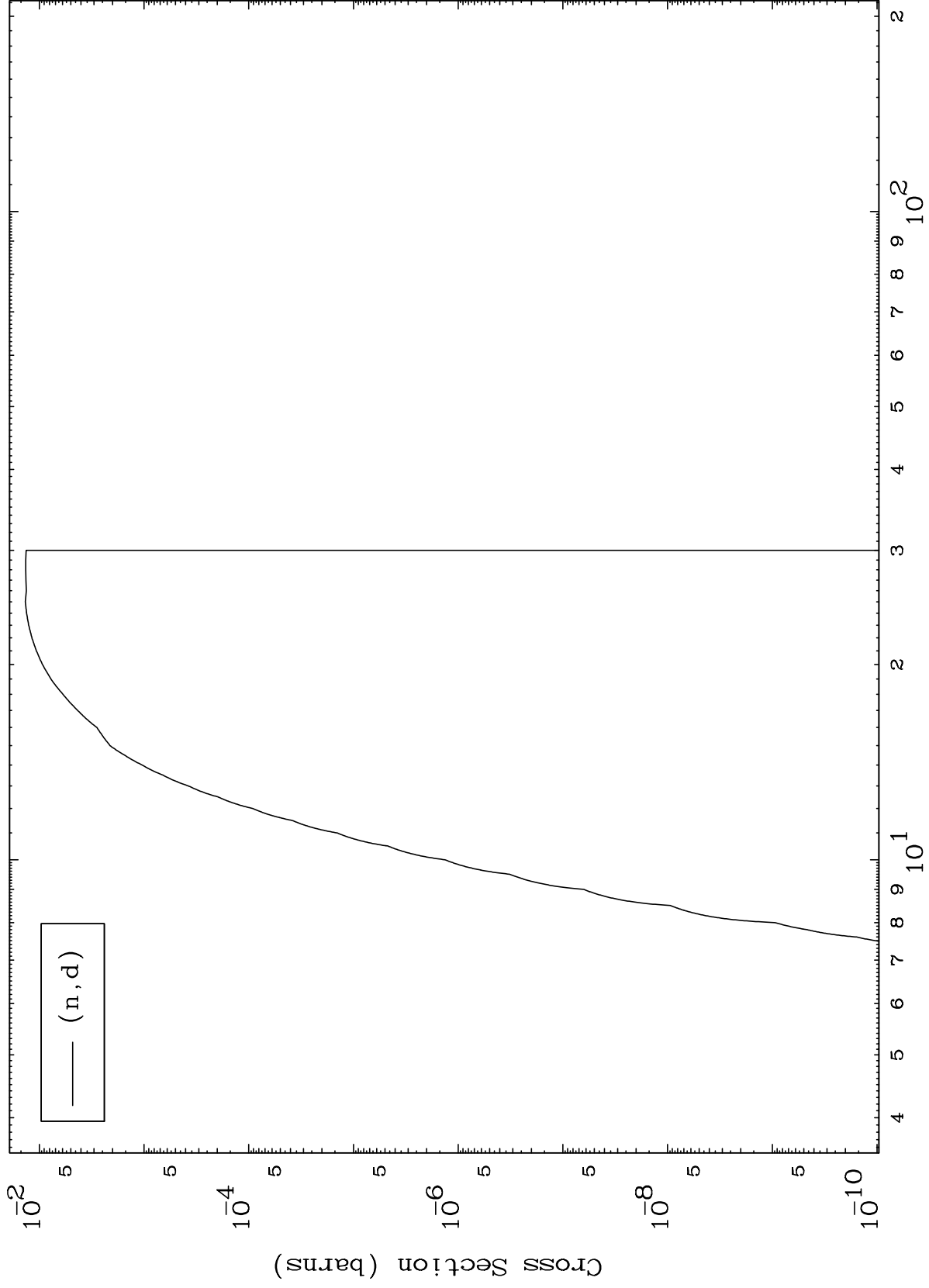
65-Tb-158



MAT 6522

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-158



12

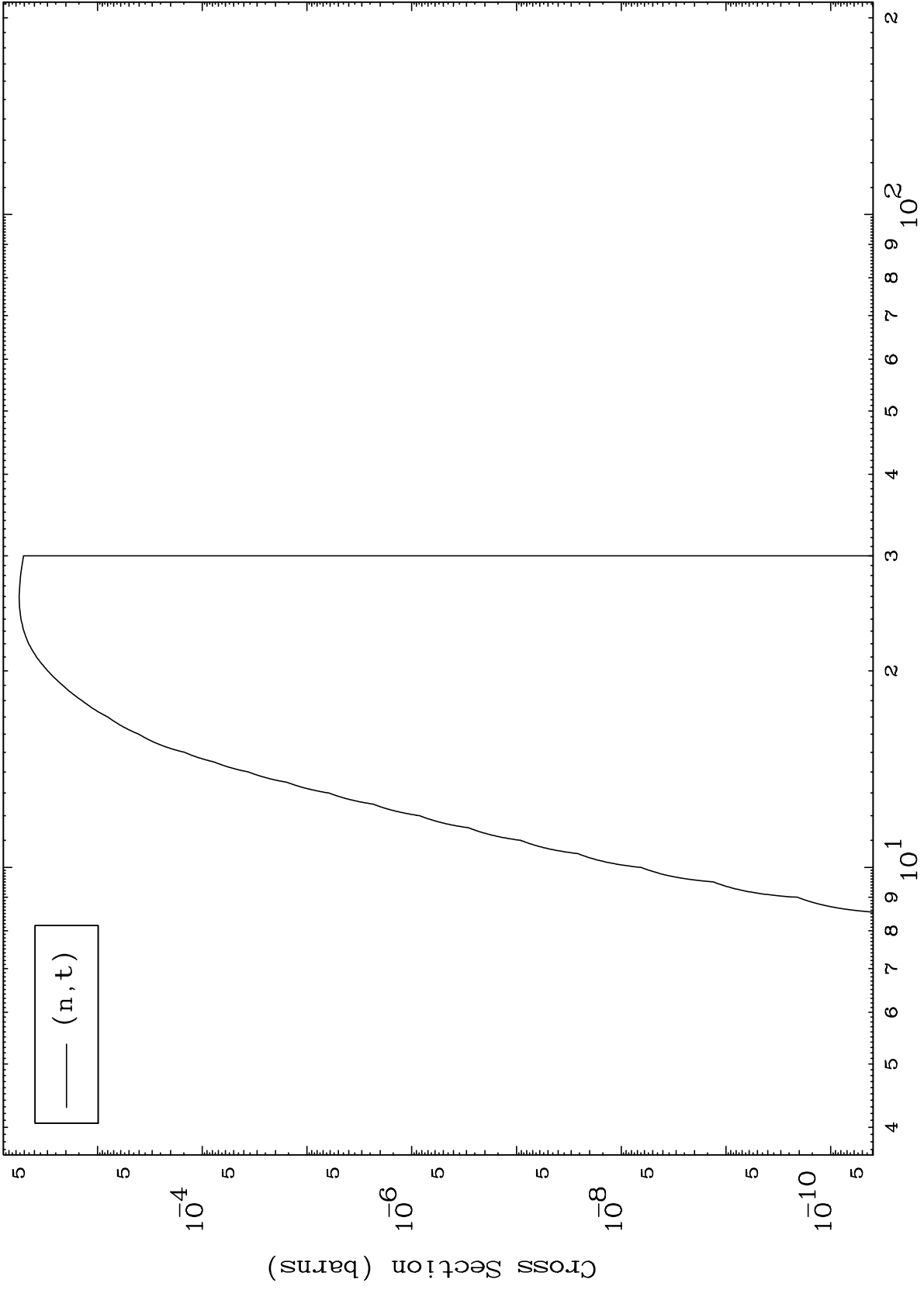
Incident Energy (MeV)

65-Tb-158

MAT 6522

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-158



13

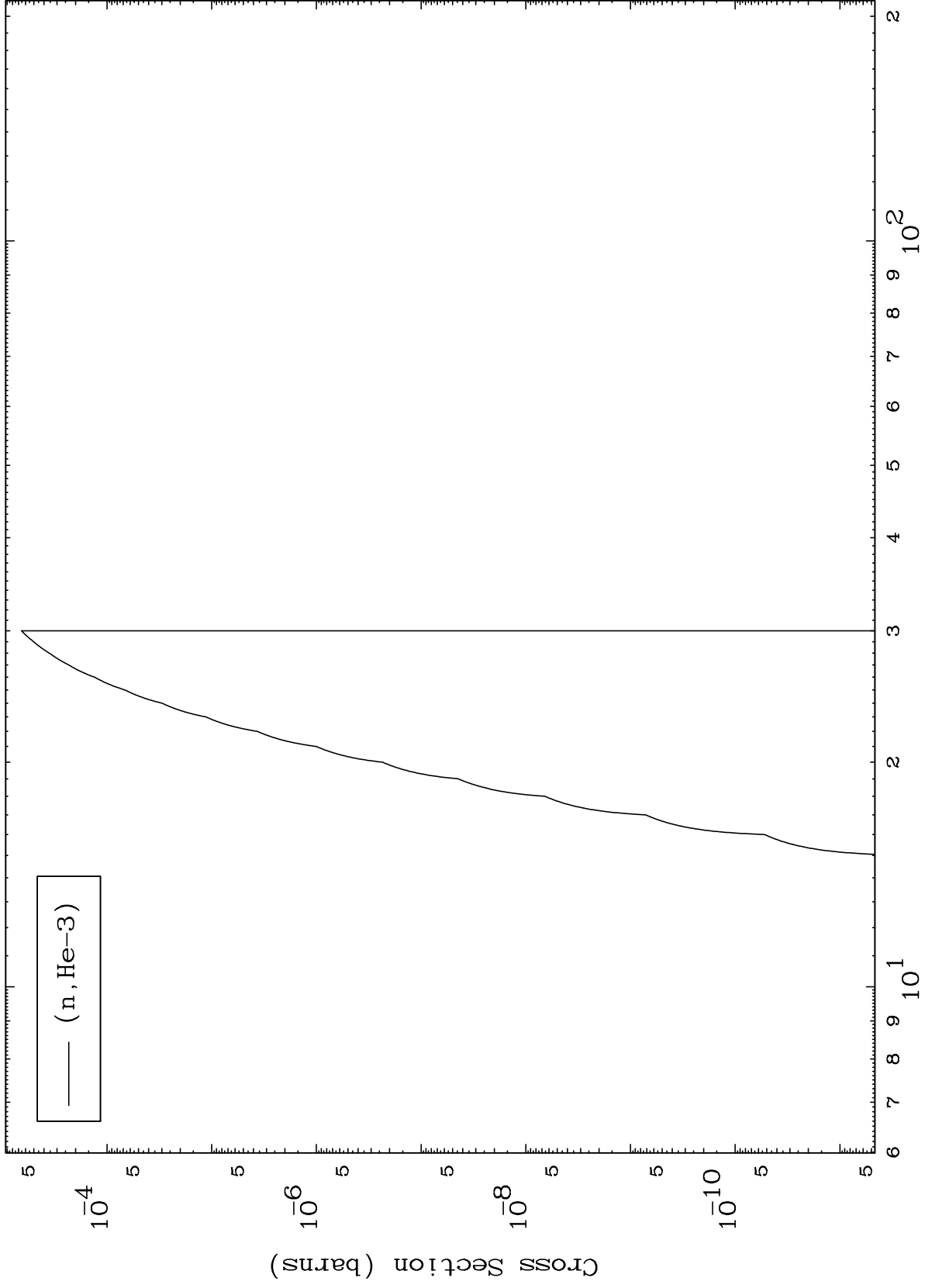
Incident Energy (MeV)

65-Tb-158

MAT 65222

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-158



14

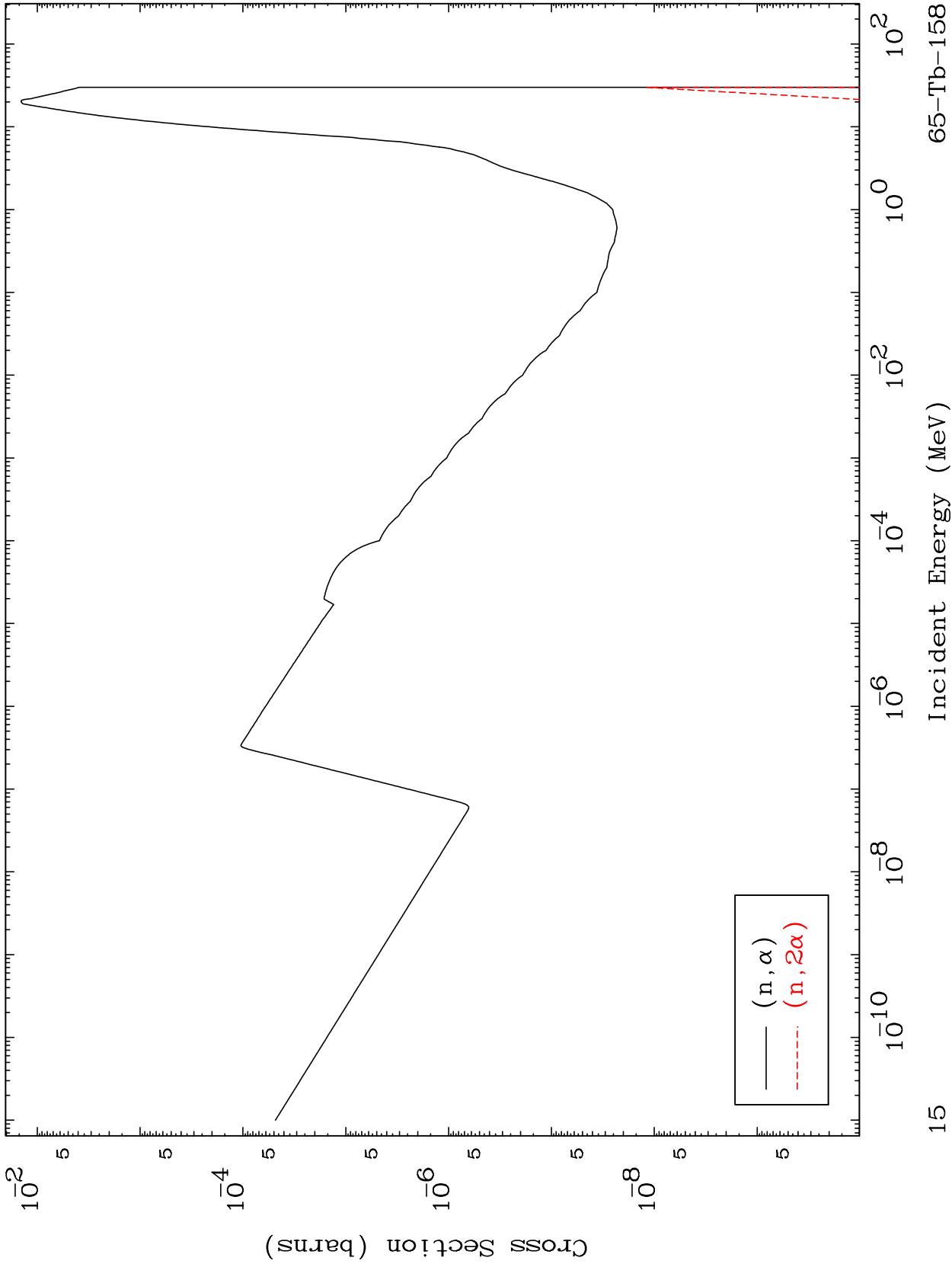
Incident Energy (MeV)

65-Tb-158

MAT 65222

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-158

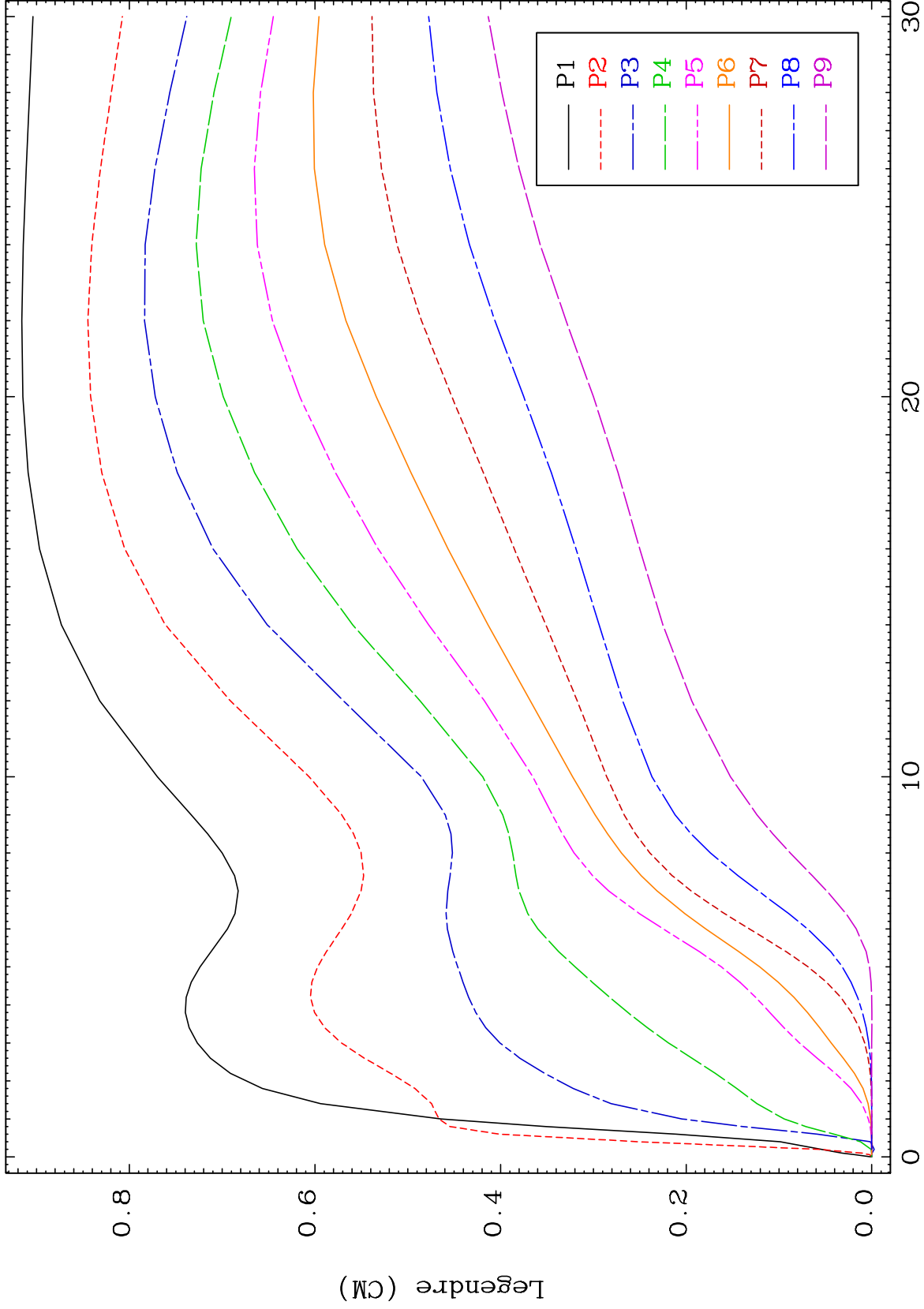


15

MAT 6522

Elastic Legendre Coefficients

65-Tb-158



16

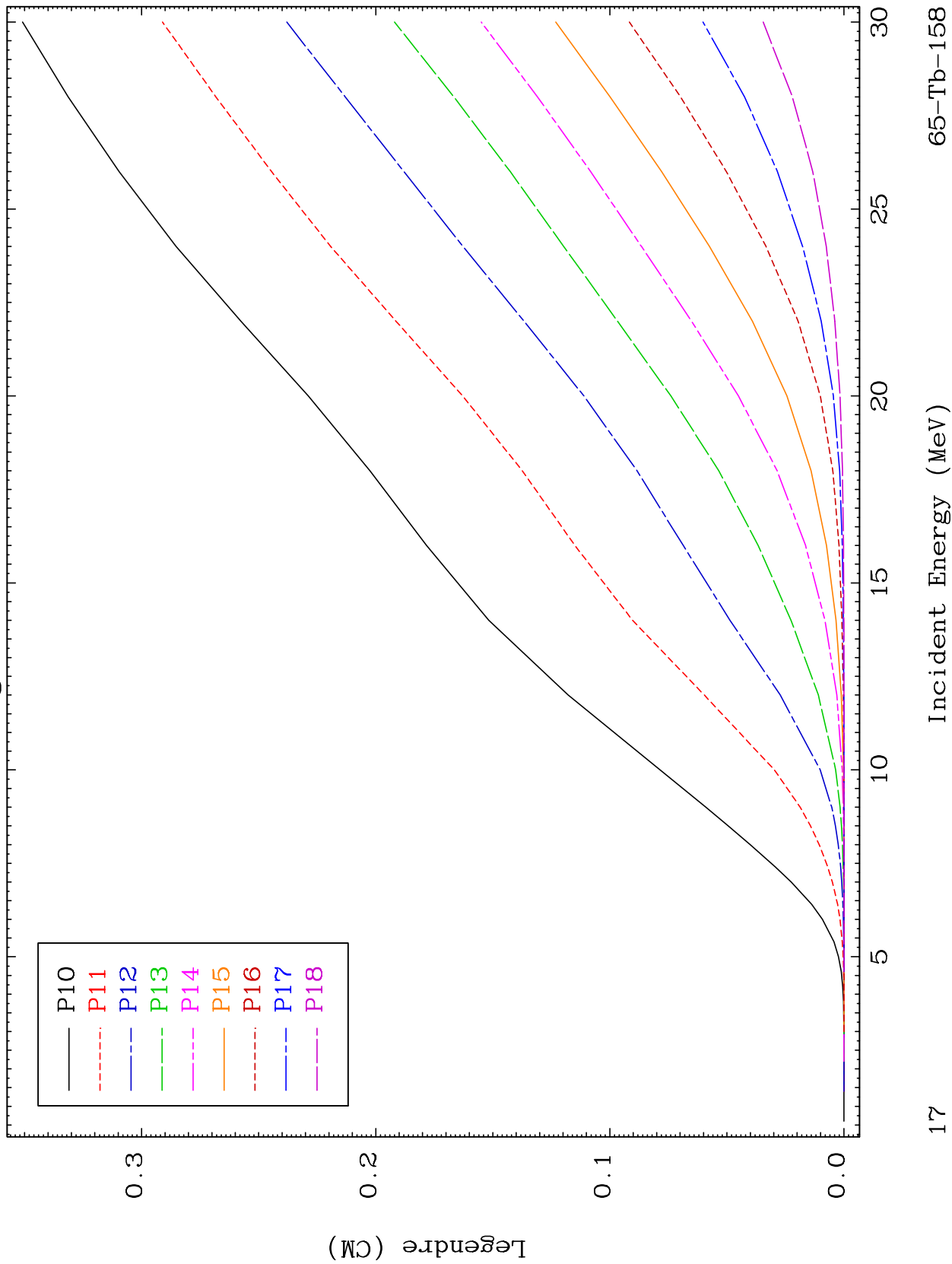
Incident Energy (MeV)

65-Tb-158

MAT 65222

Elastic Legendre Coefficients

65-Tb-158



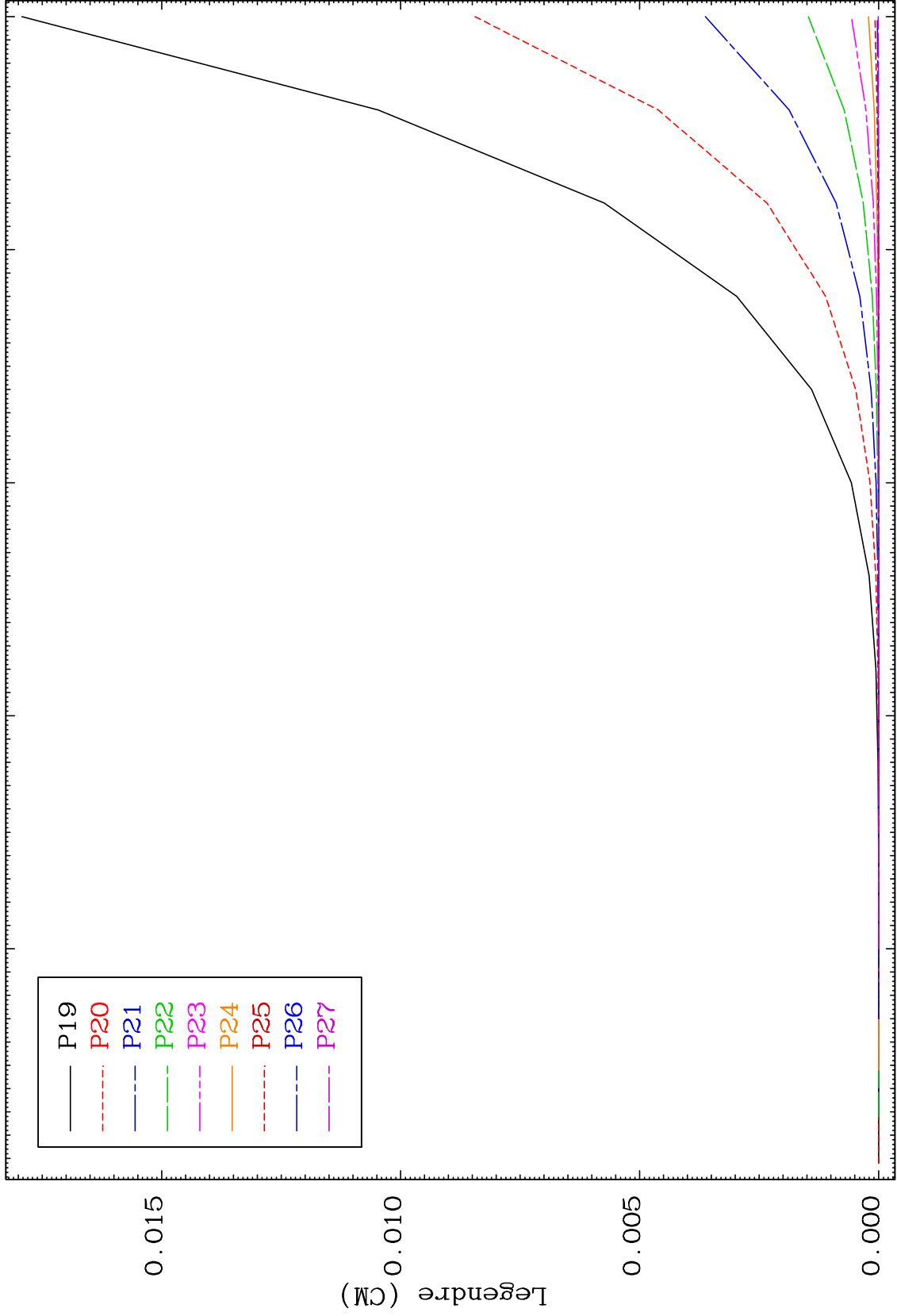
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65-Tb-158

MAT 65222

Elastic Legendre Coefficients

65-Tb-158



18

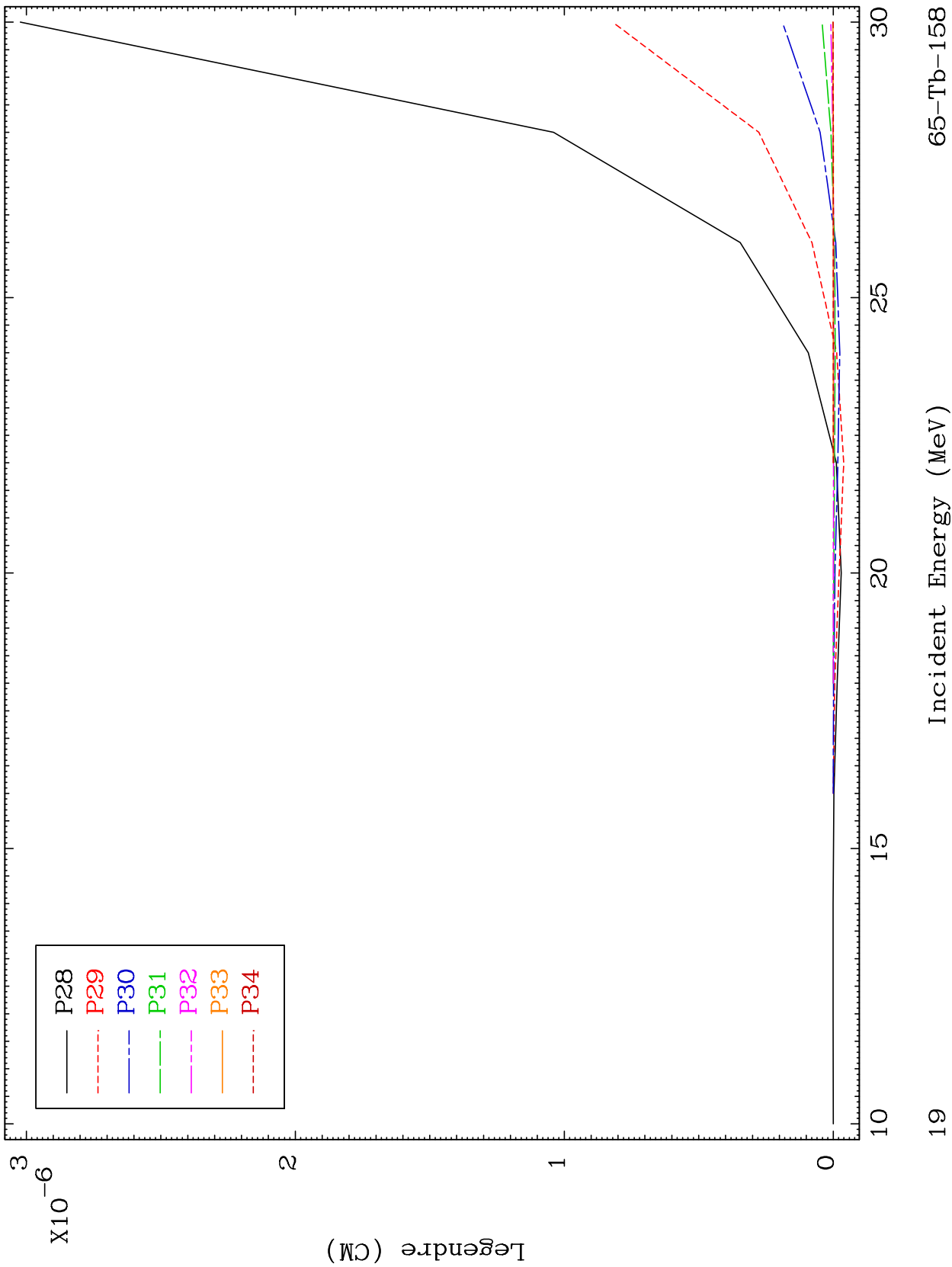
Incident Energy (MeV)

65-Tb-158

MAT 65222

Elastic Legendre Coefficients

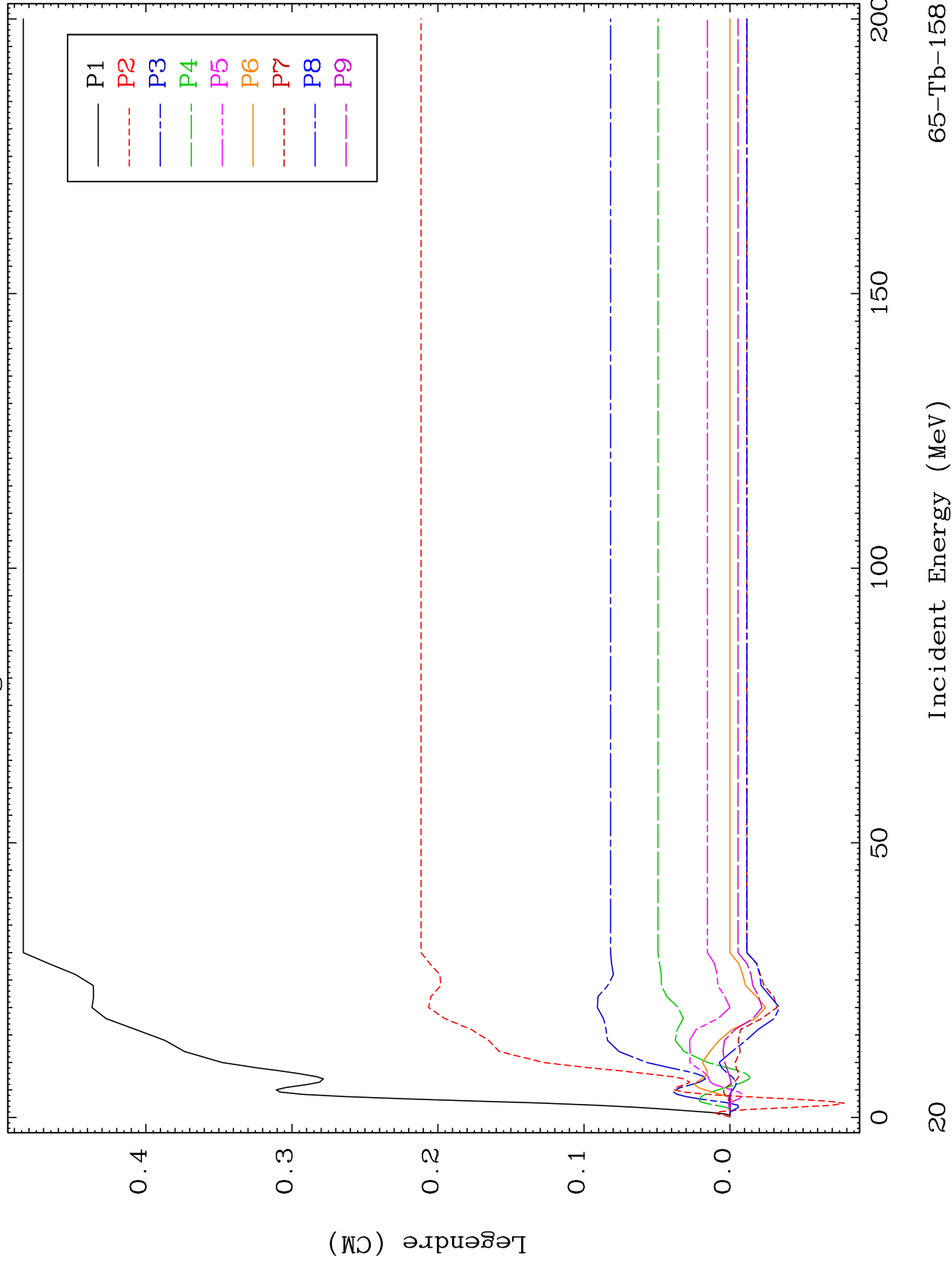
65-Tb-158



MAT 6522

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

65-Tb-158



65-Tb-158

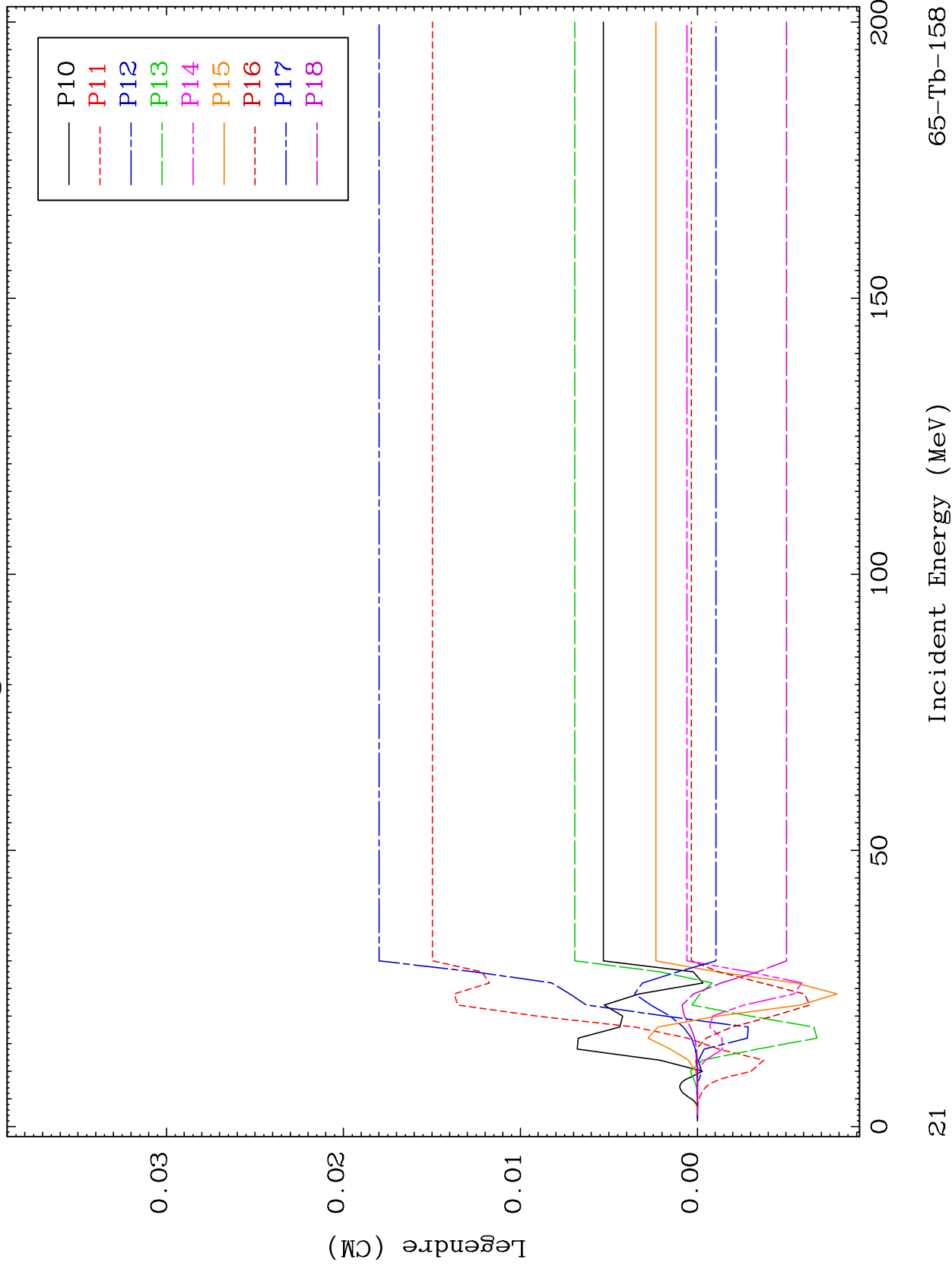
Incident Energy (MeV)

0

MAT 6522

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

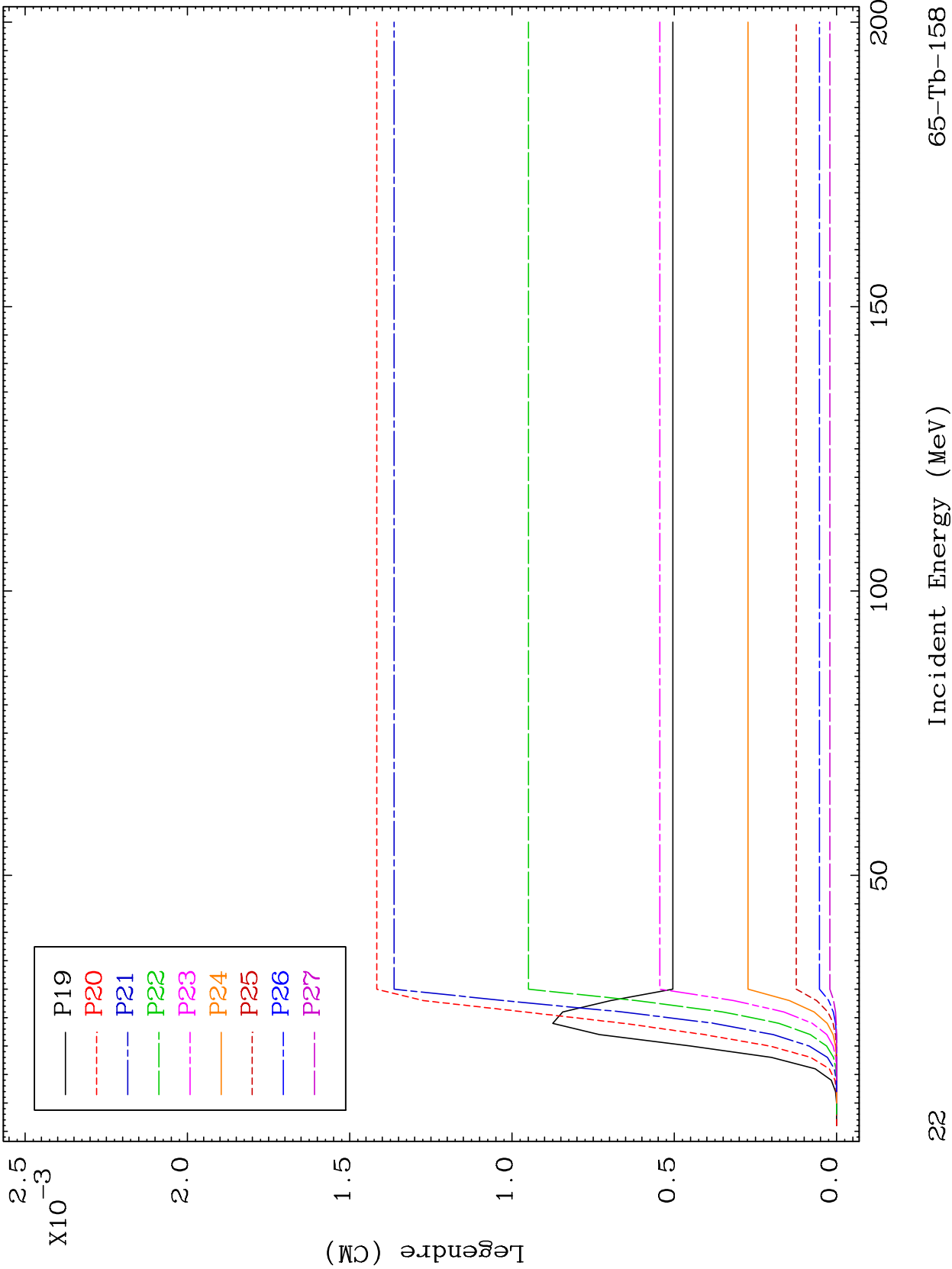
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21

Incident Energy (MeV)

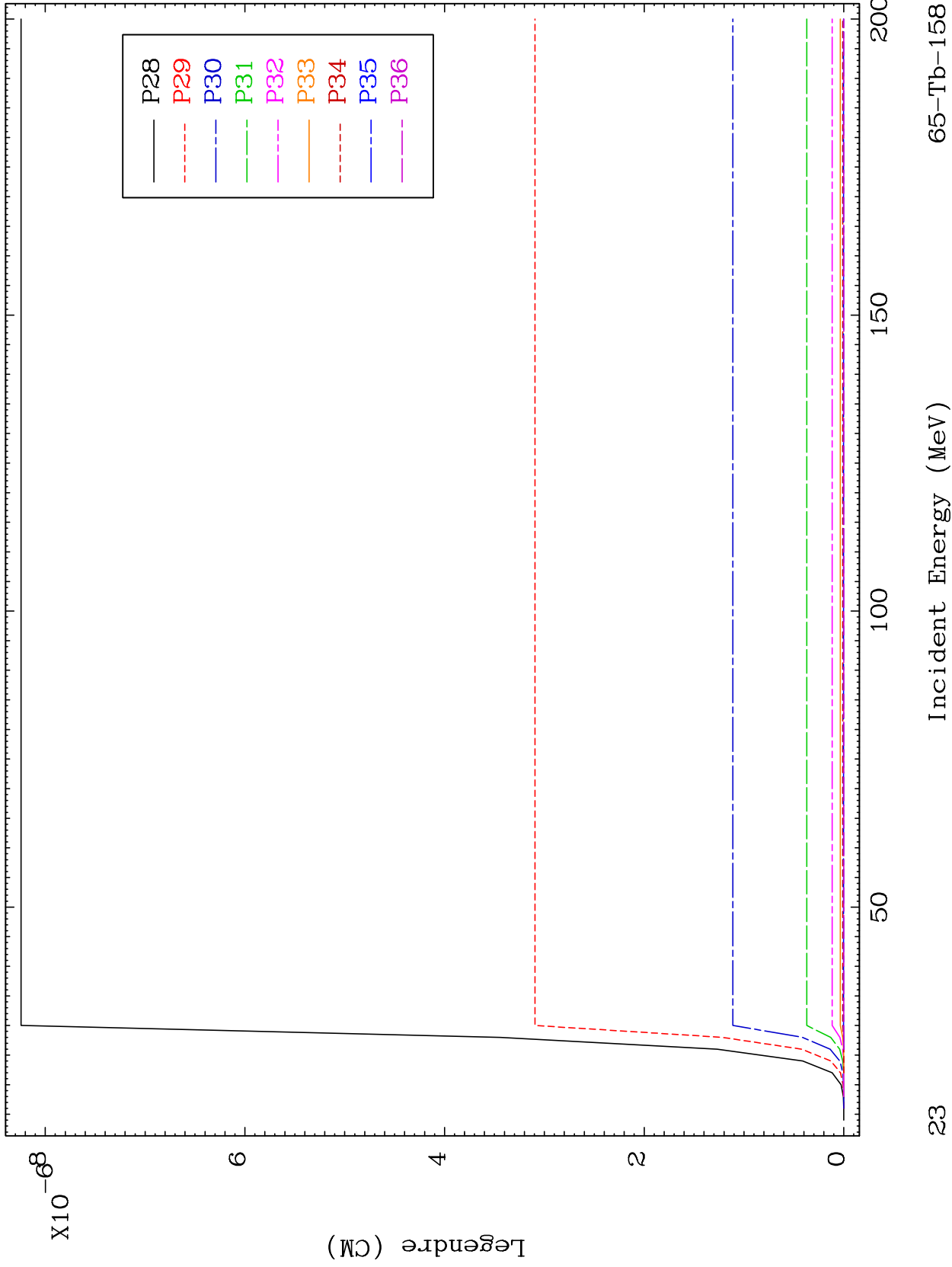
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MAT 6522

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

65-Tb-158



23

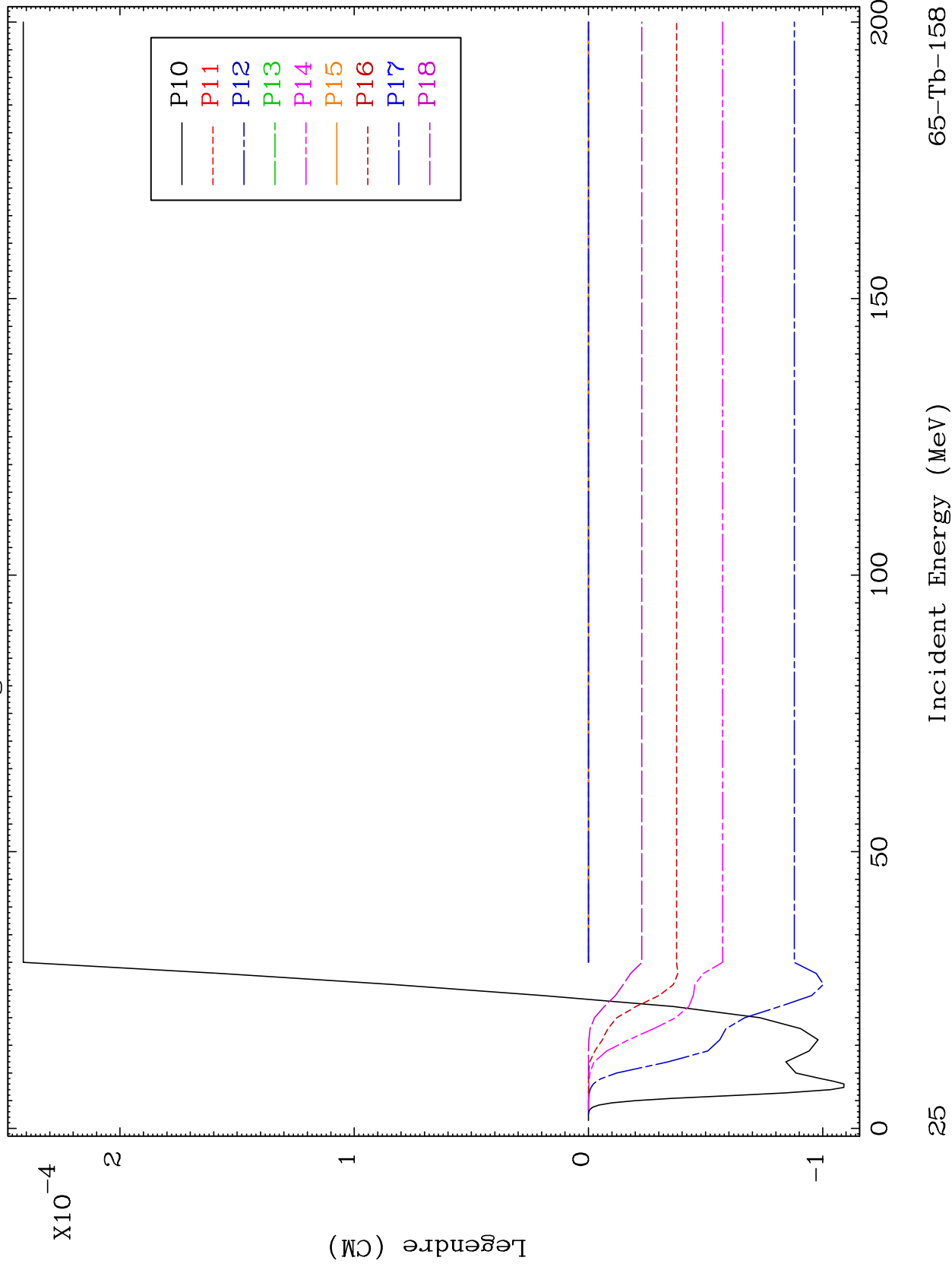
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

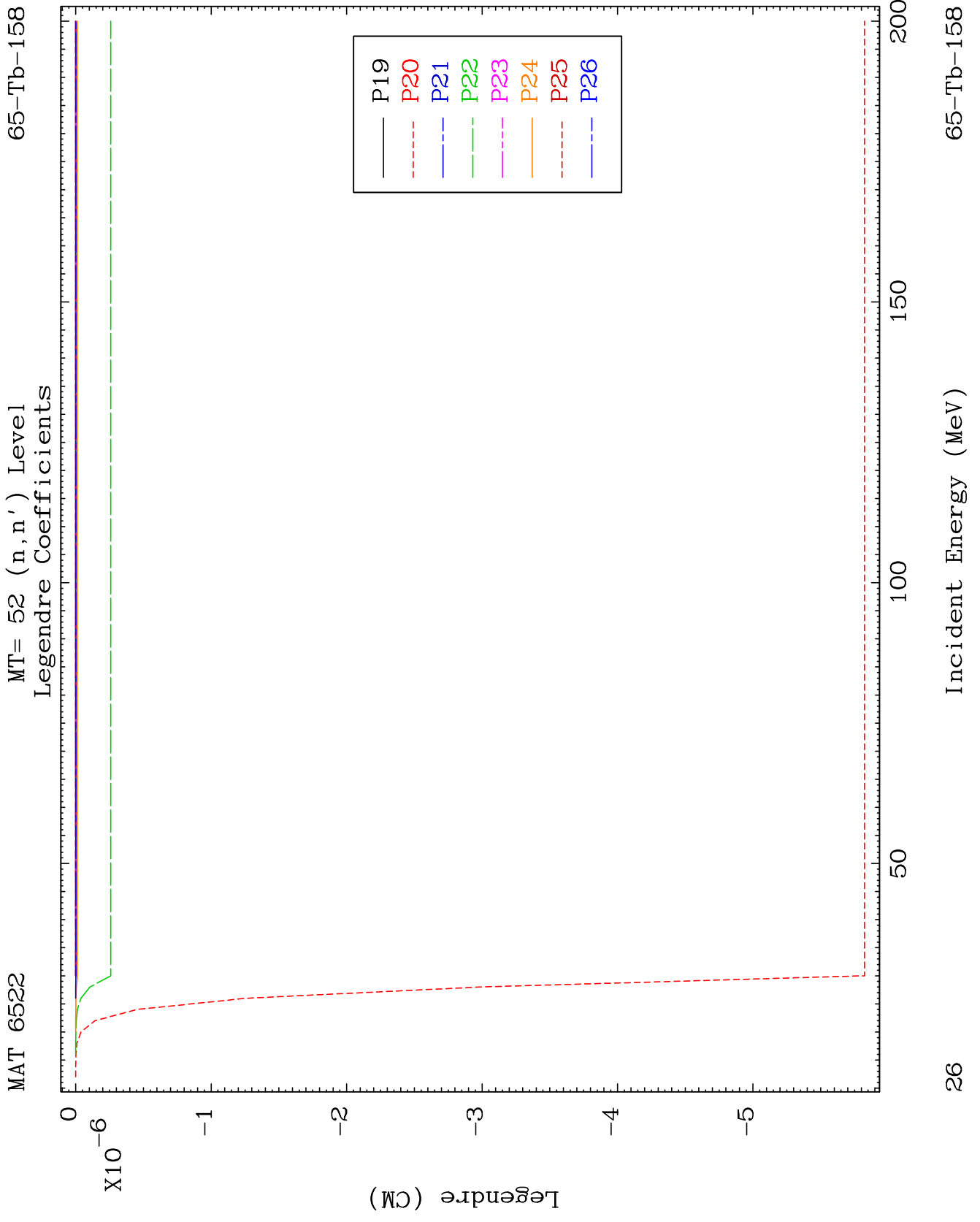
65-Tb-158



65-Tb-158

Incident Energy (MeV)

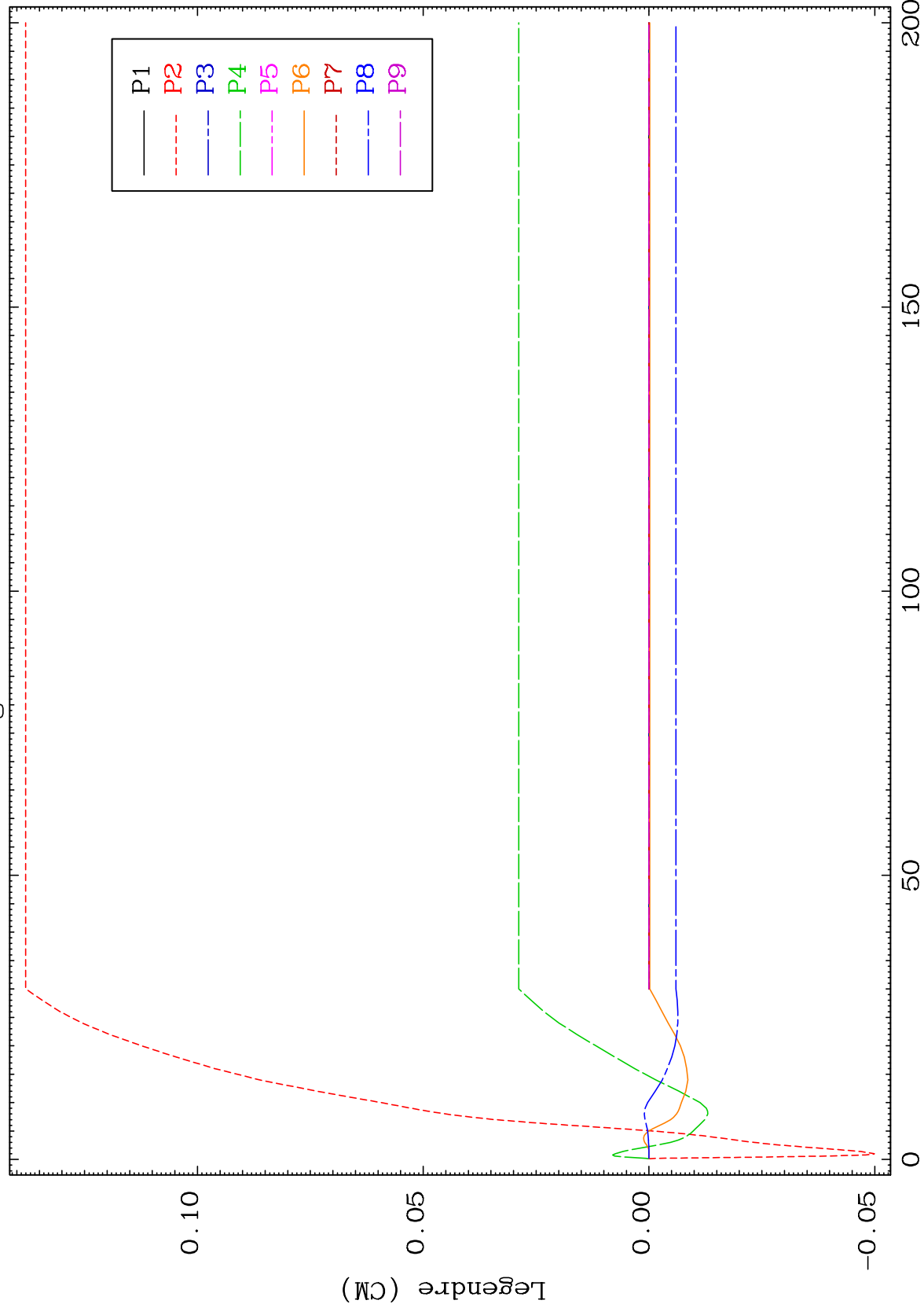
25



MAT 6522

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

65-Tb-158



27

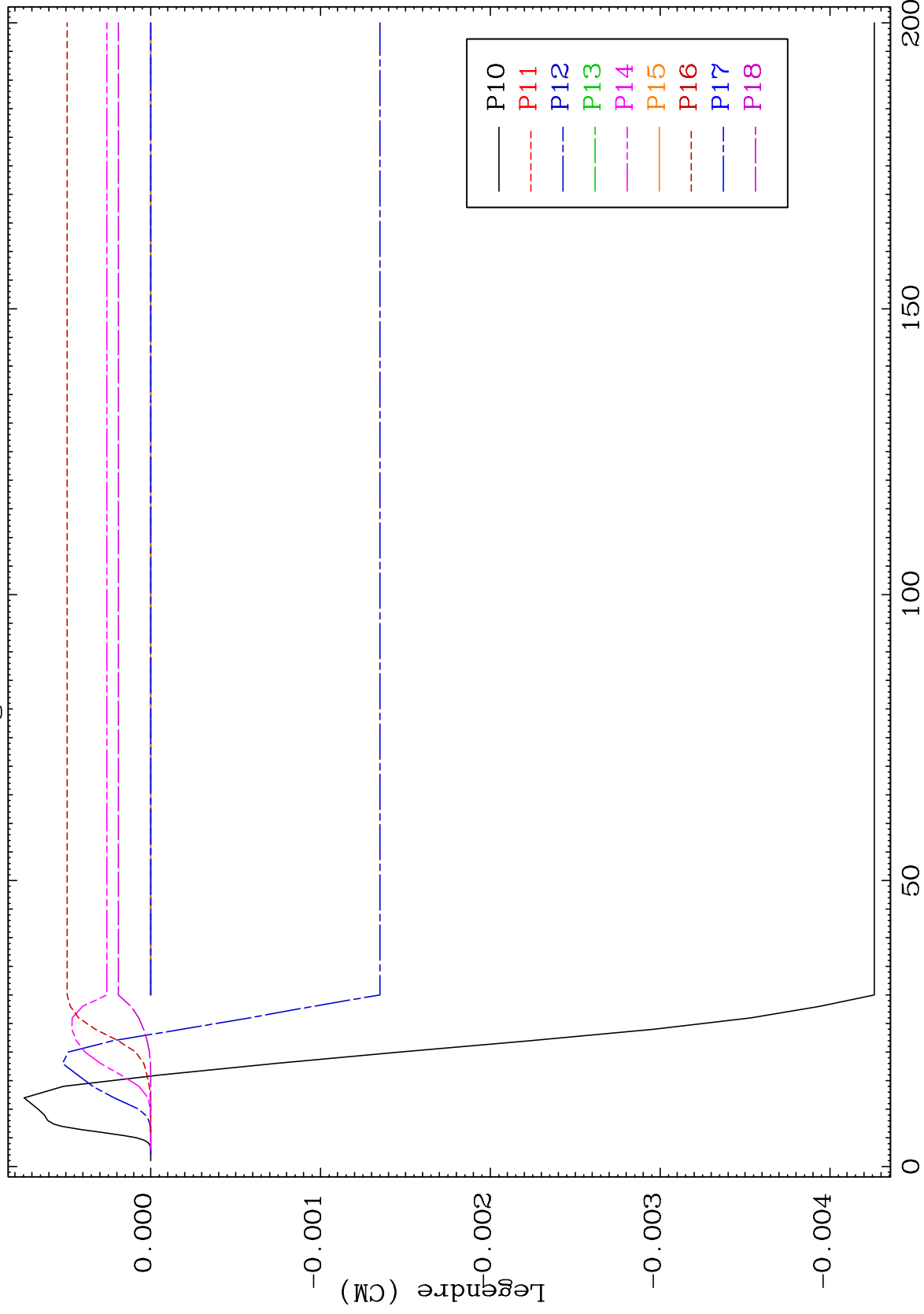
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

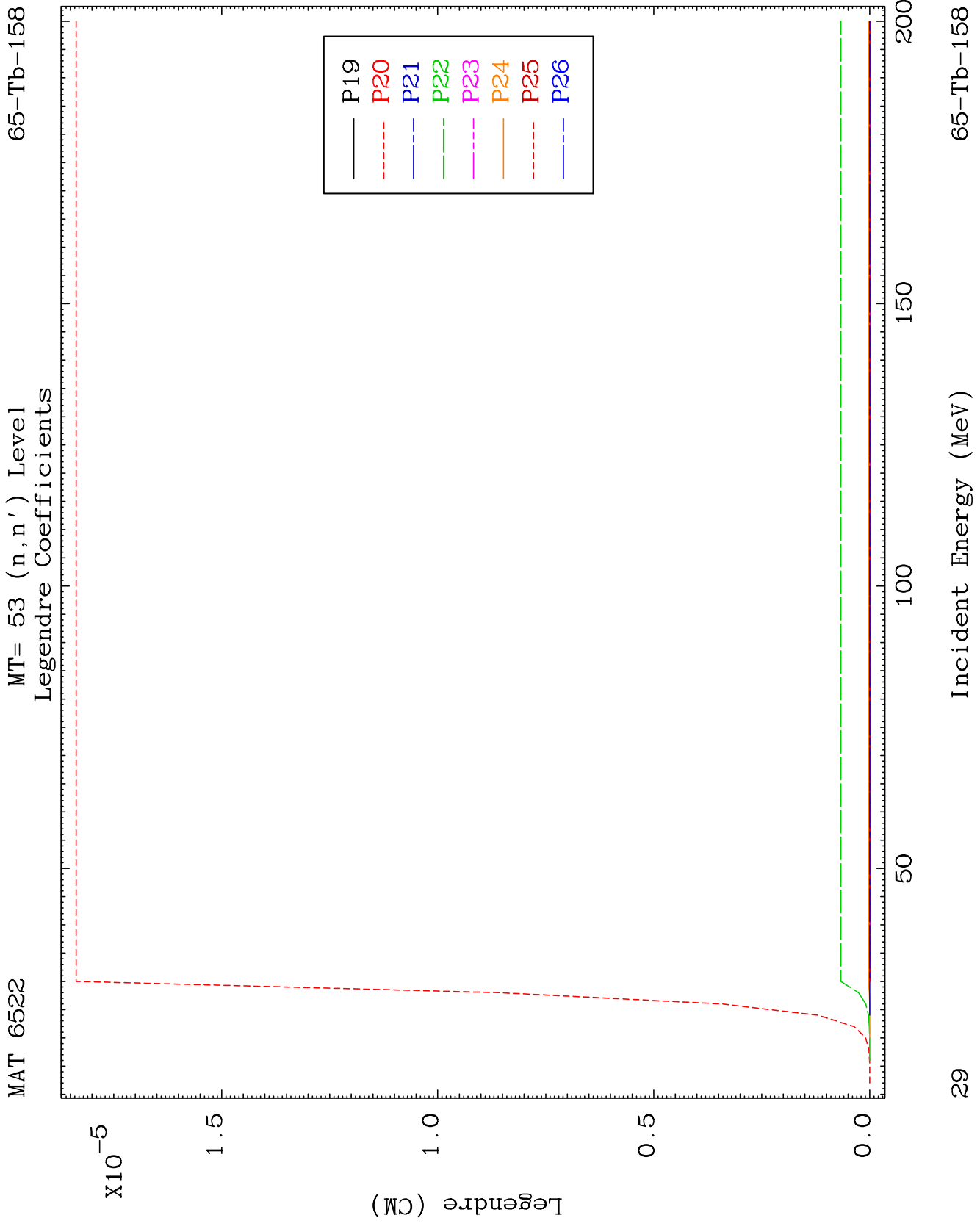
65-Tb-158



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Incident Energy (MeV)

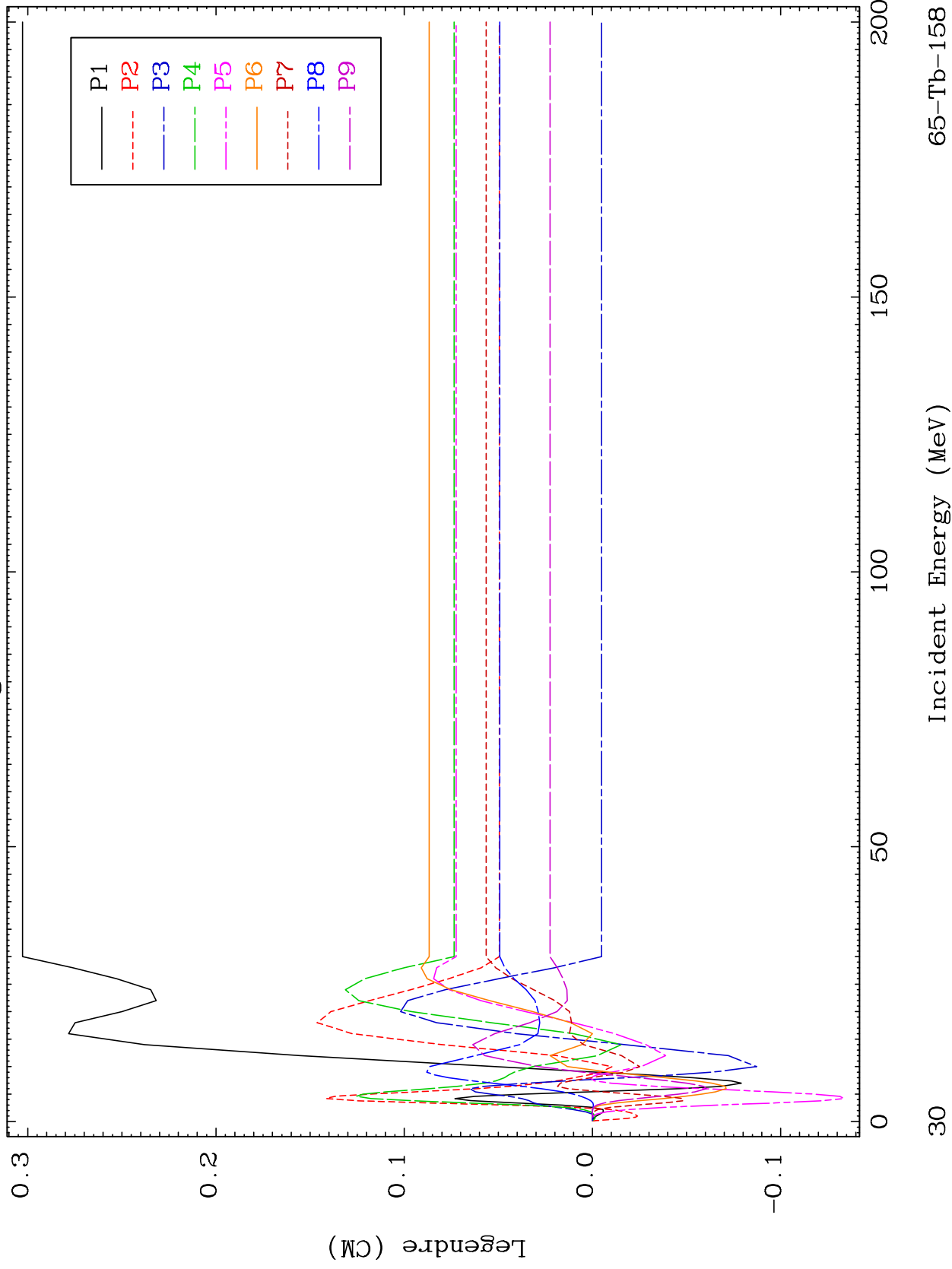
65-Tb-158



MAT 6522

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

65-Tb-158



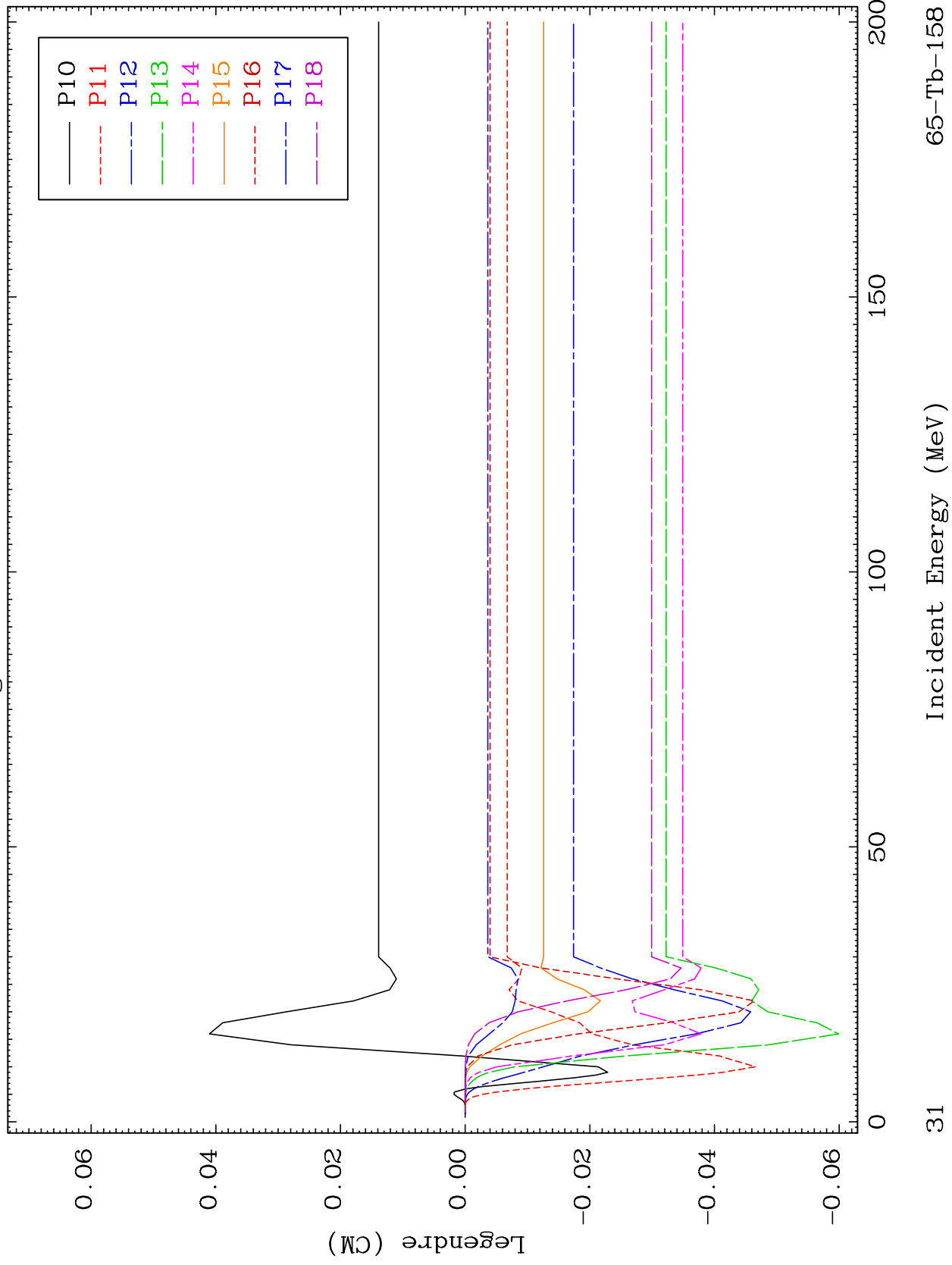
65-Tb-158

Incident Energy (MeV)

MAT 6522

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

65-Tb-158



31

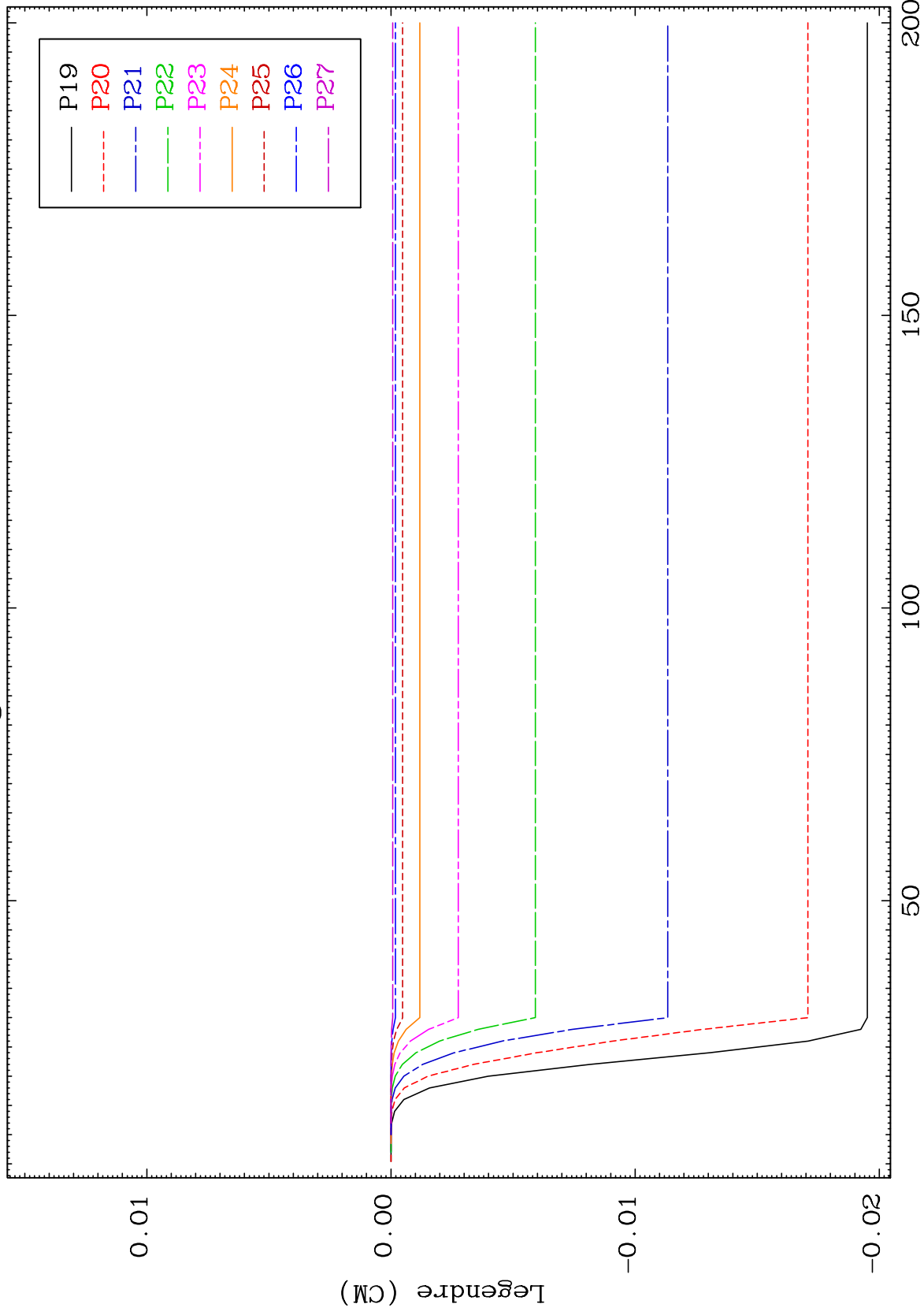
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

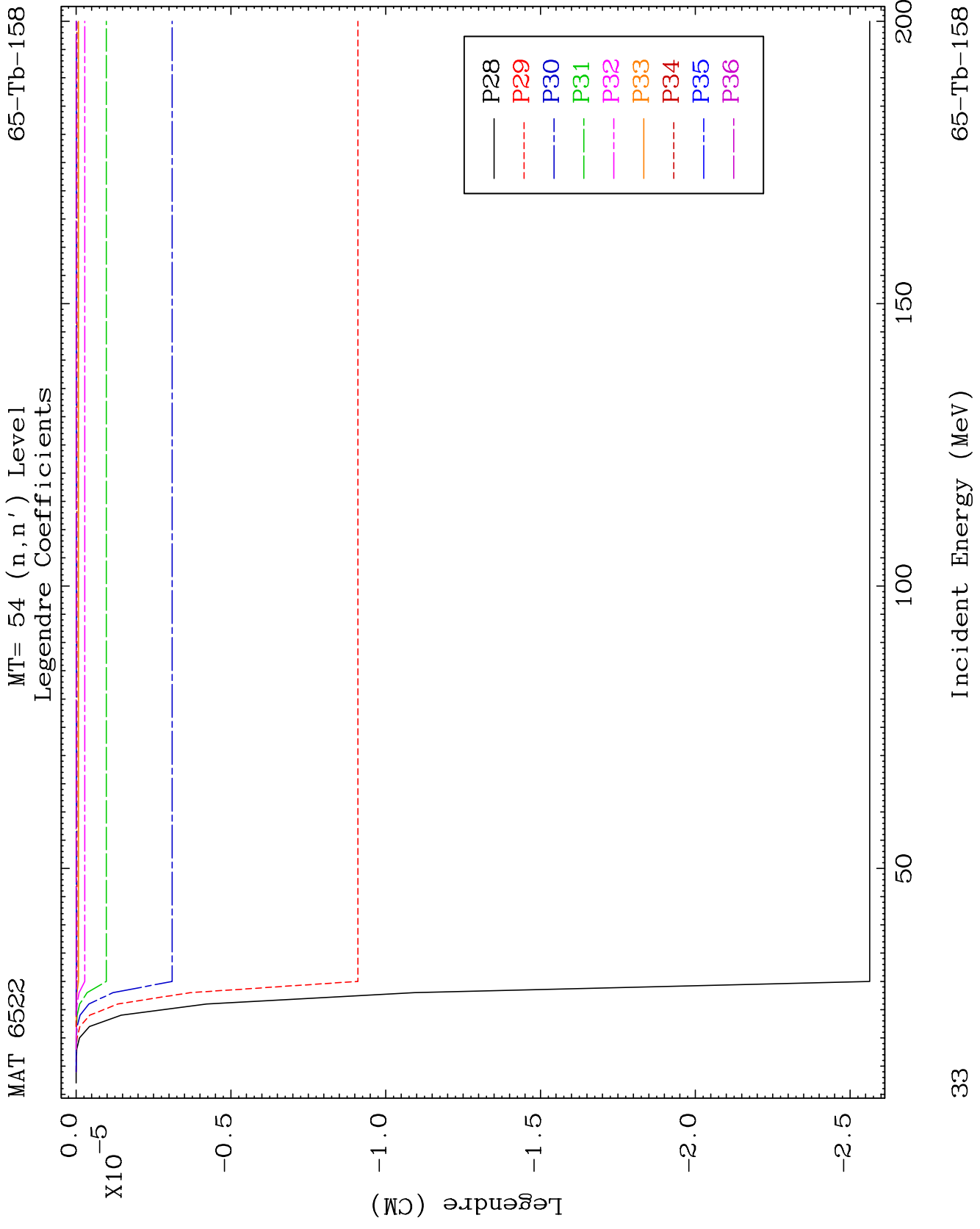
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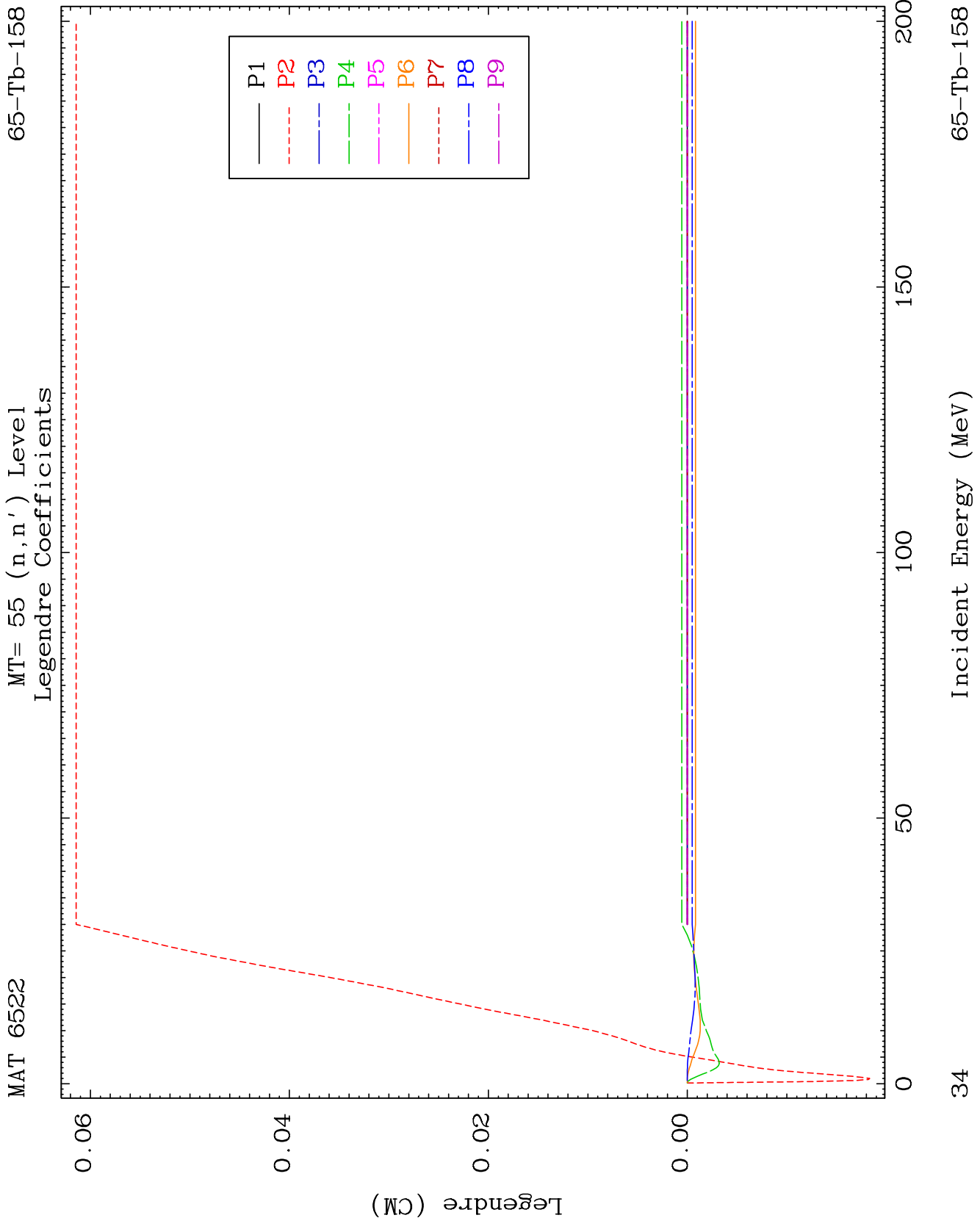


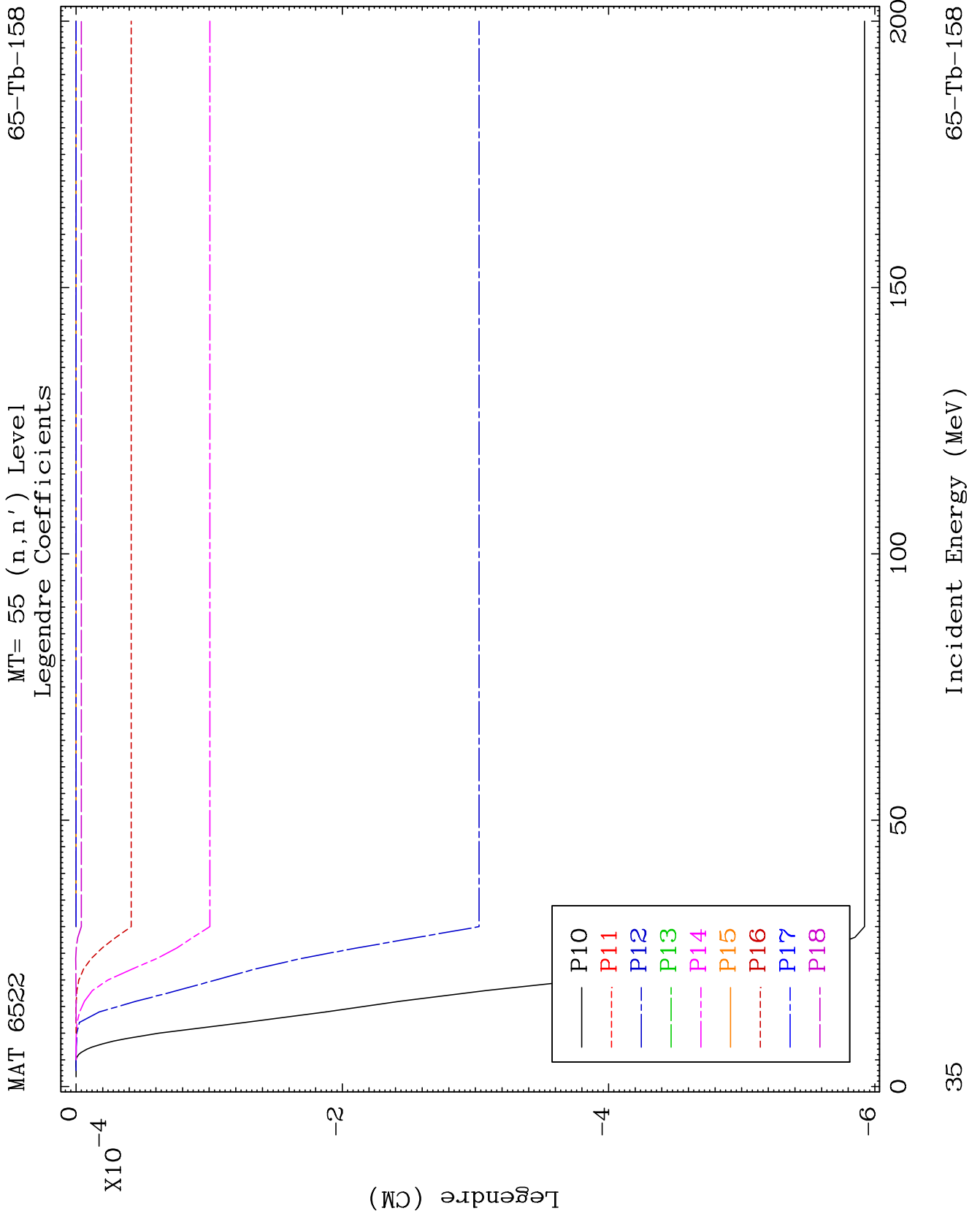
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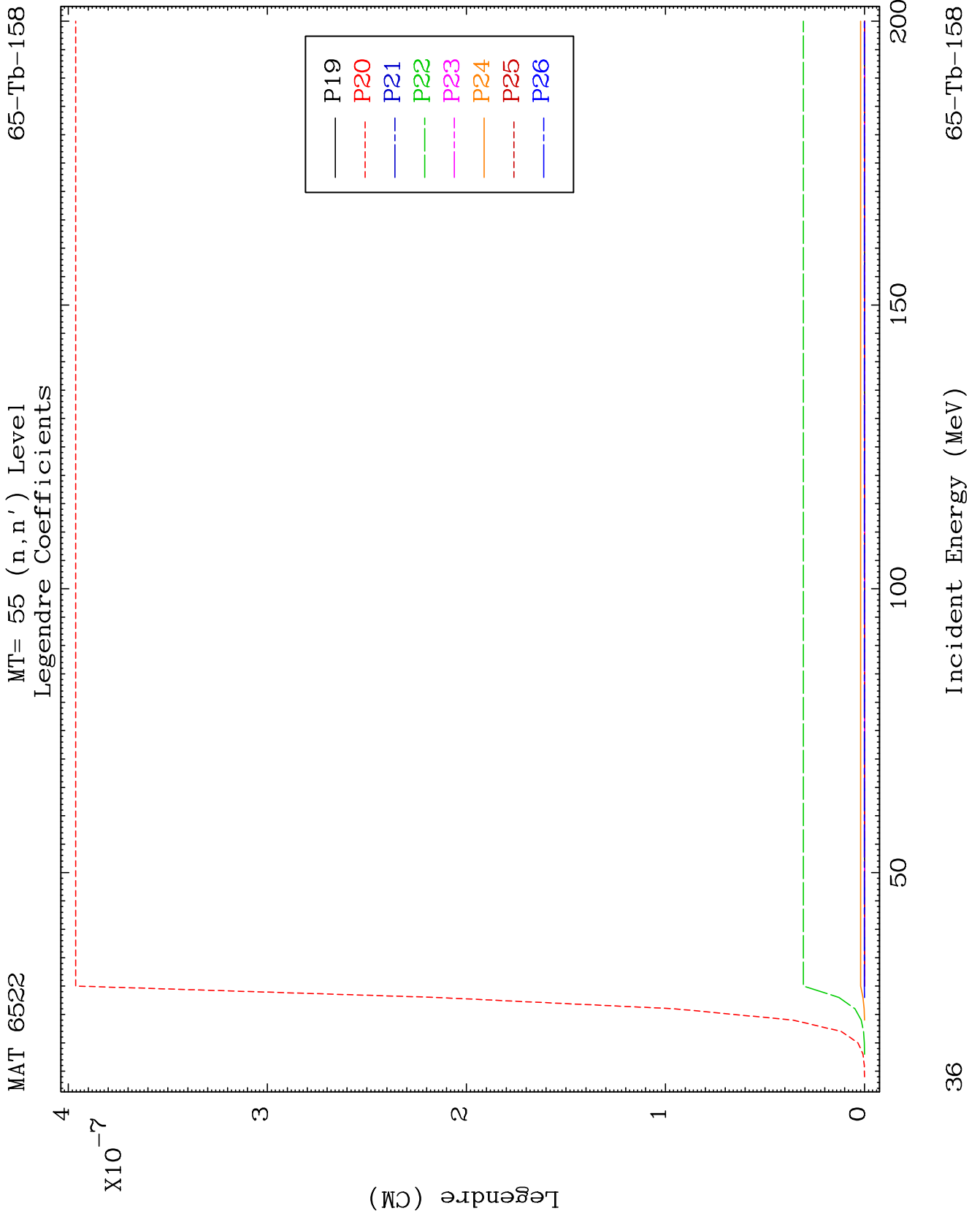
Incident Energy (MeV)

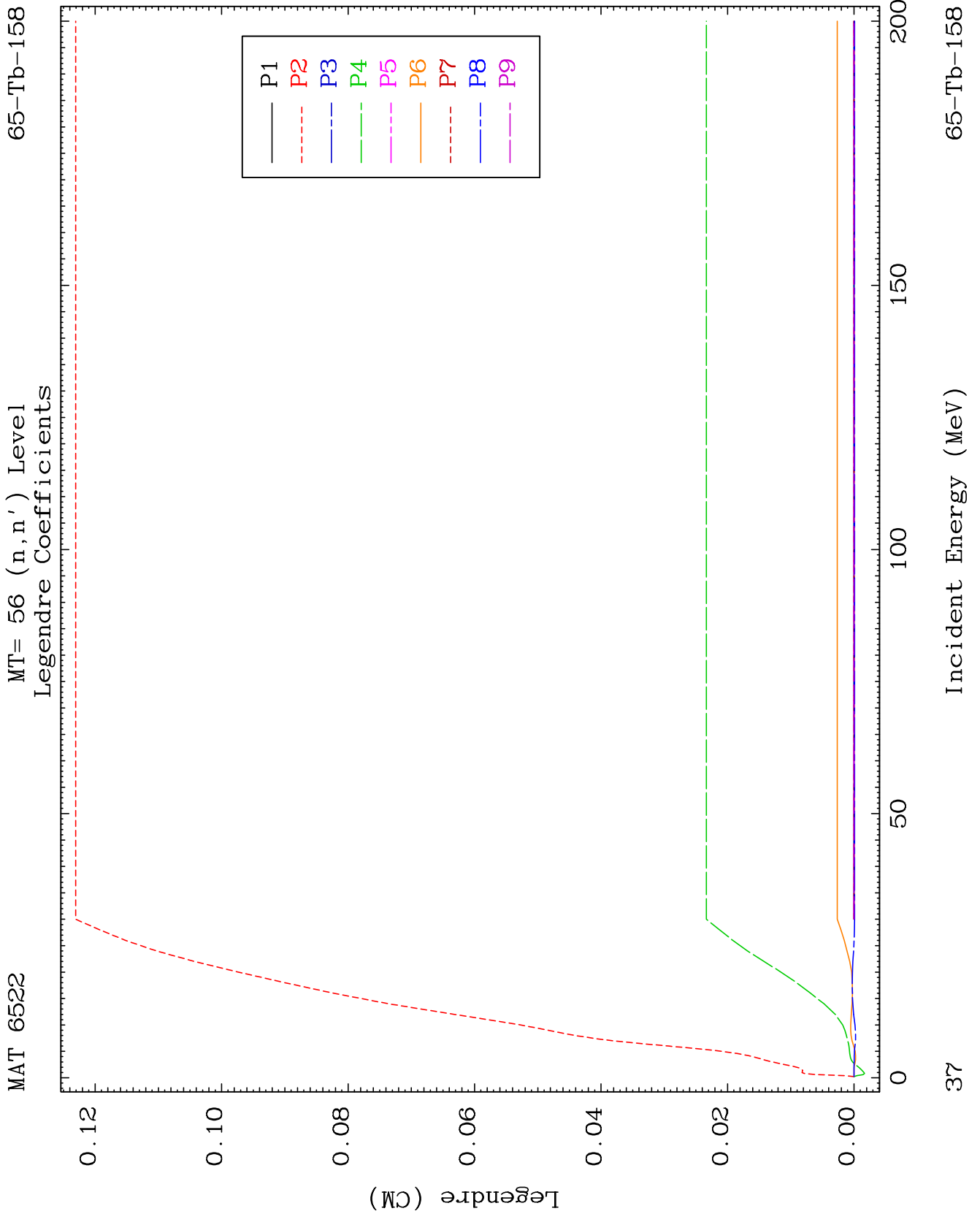
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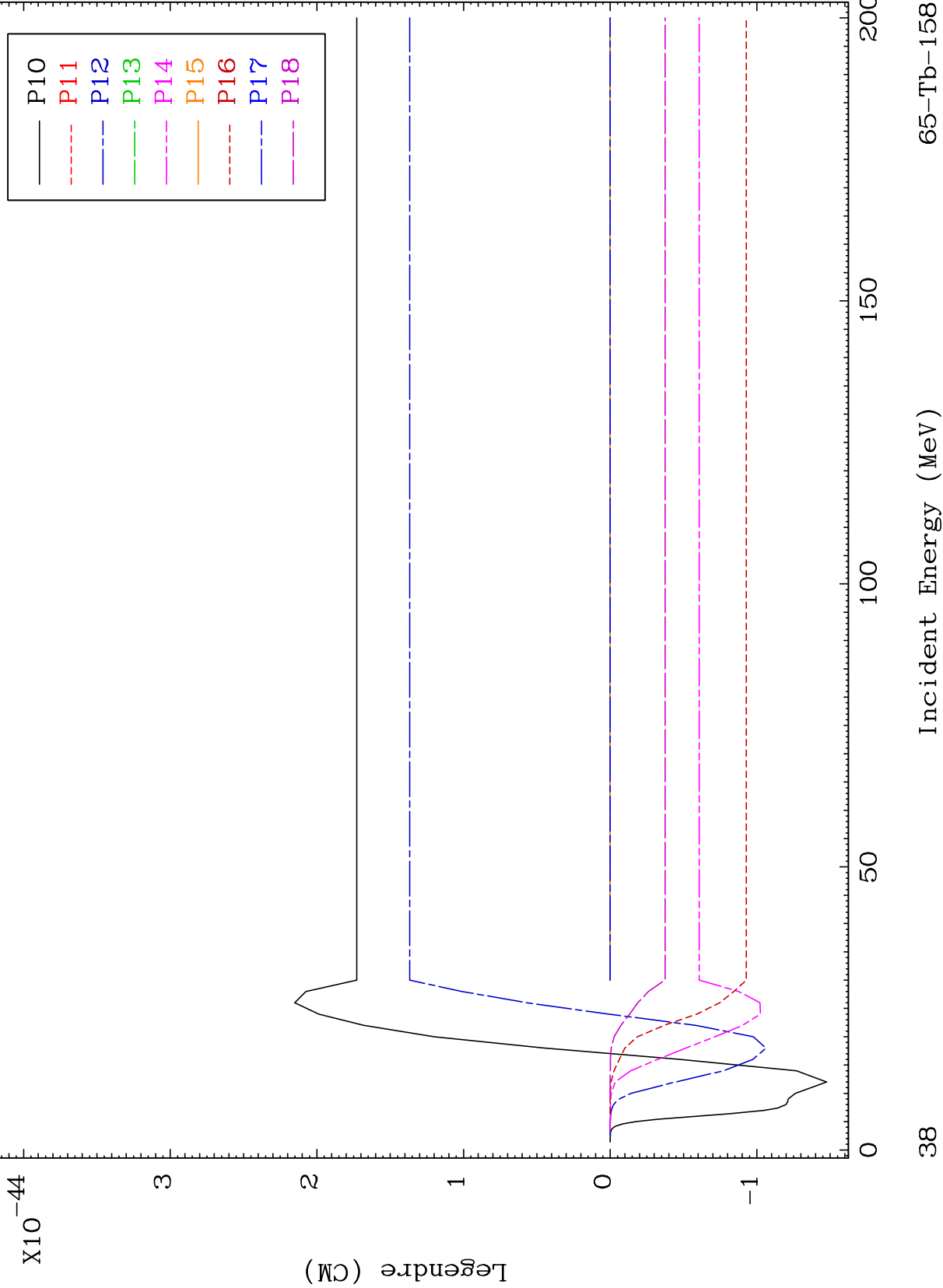




MAT 6522

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

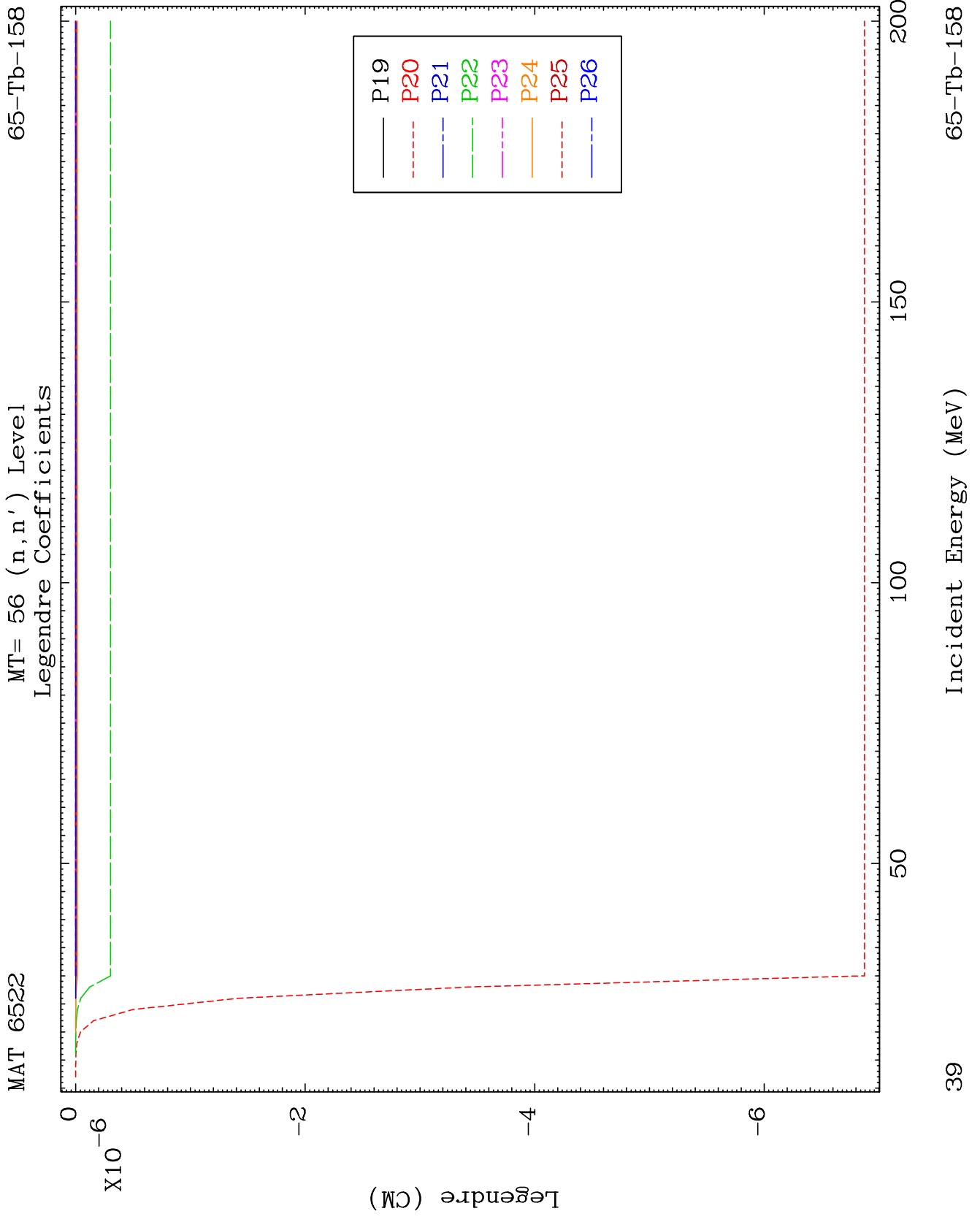
65-Tb-158



65-Tb-158

Incident Energy (MeV)

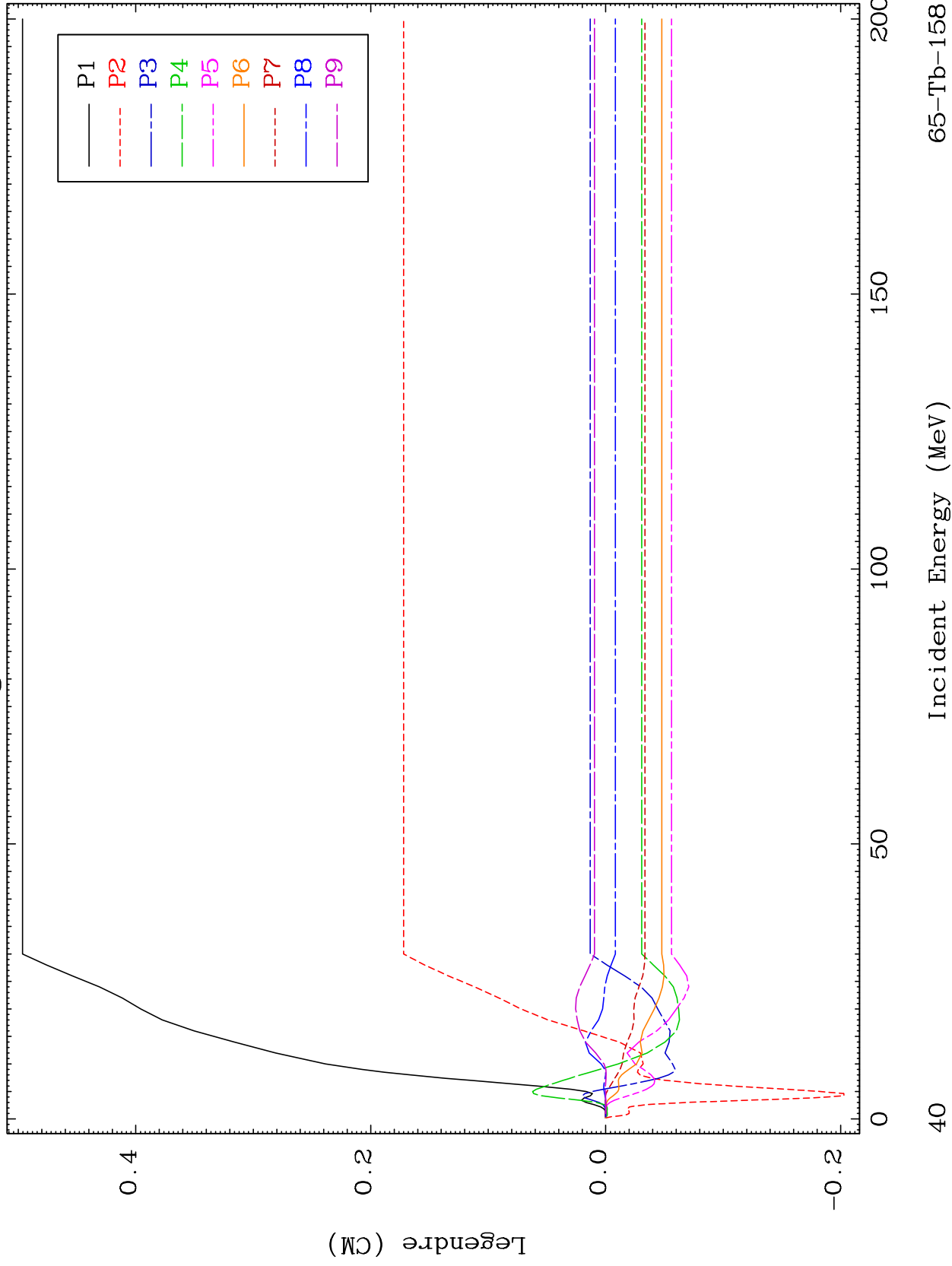
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MAT 6522

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

65-Tb-158



65-Tb-158

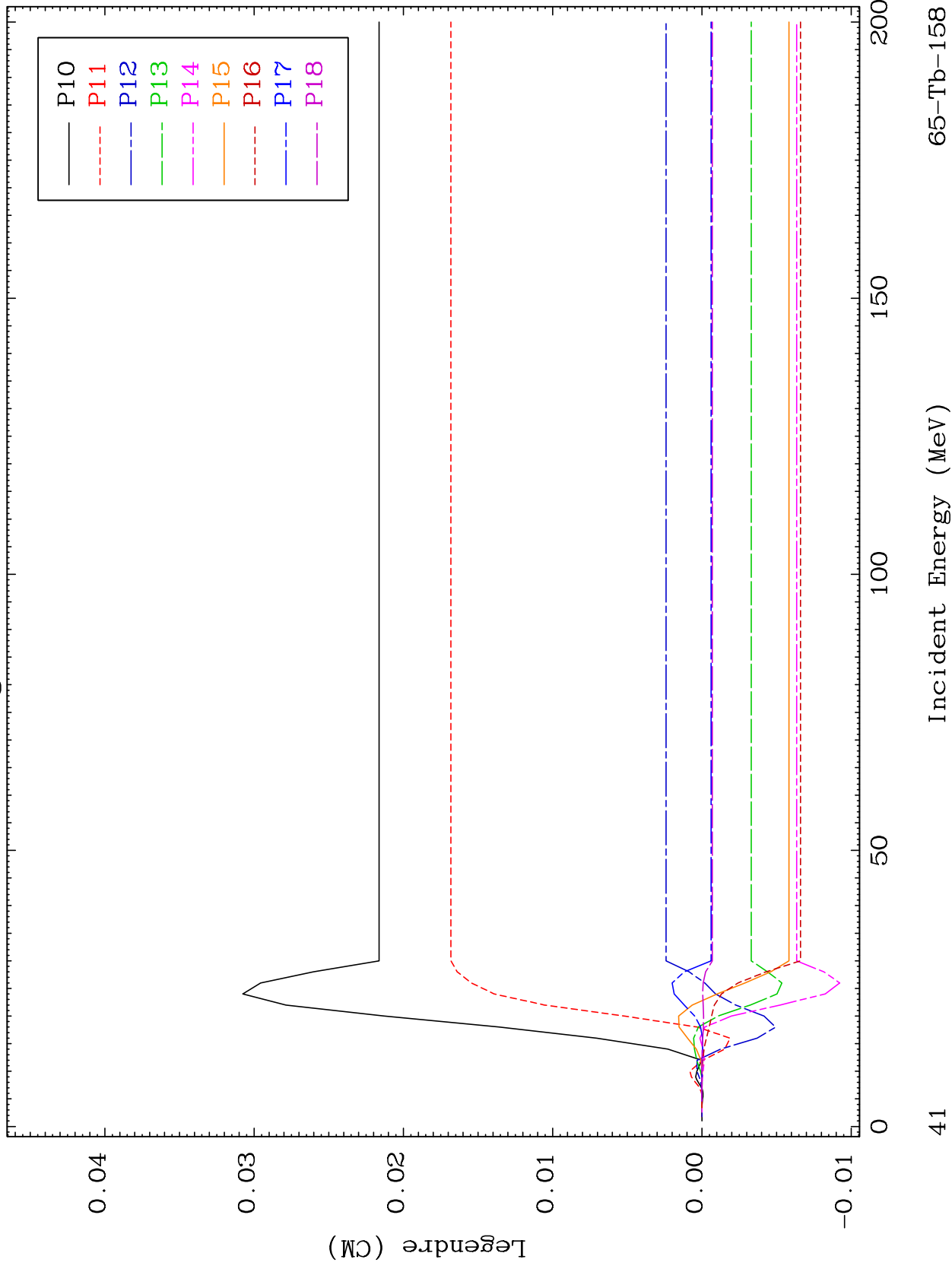
Incident Energy (MeV)

40

MAT 6522

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

65-Tb-158



65-Tb-158

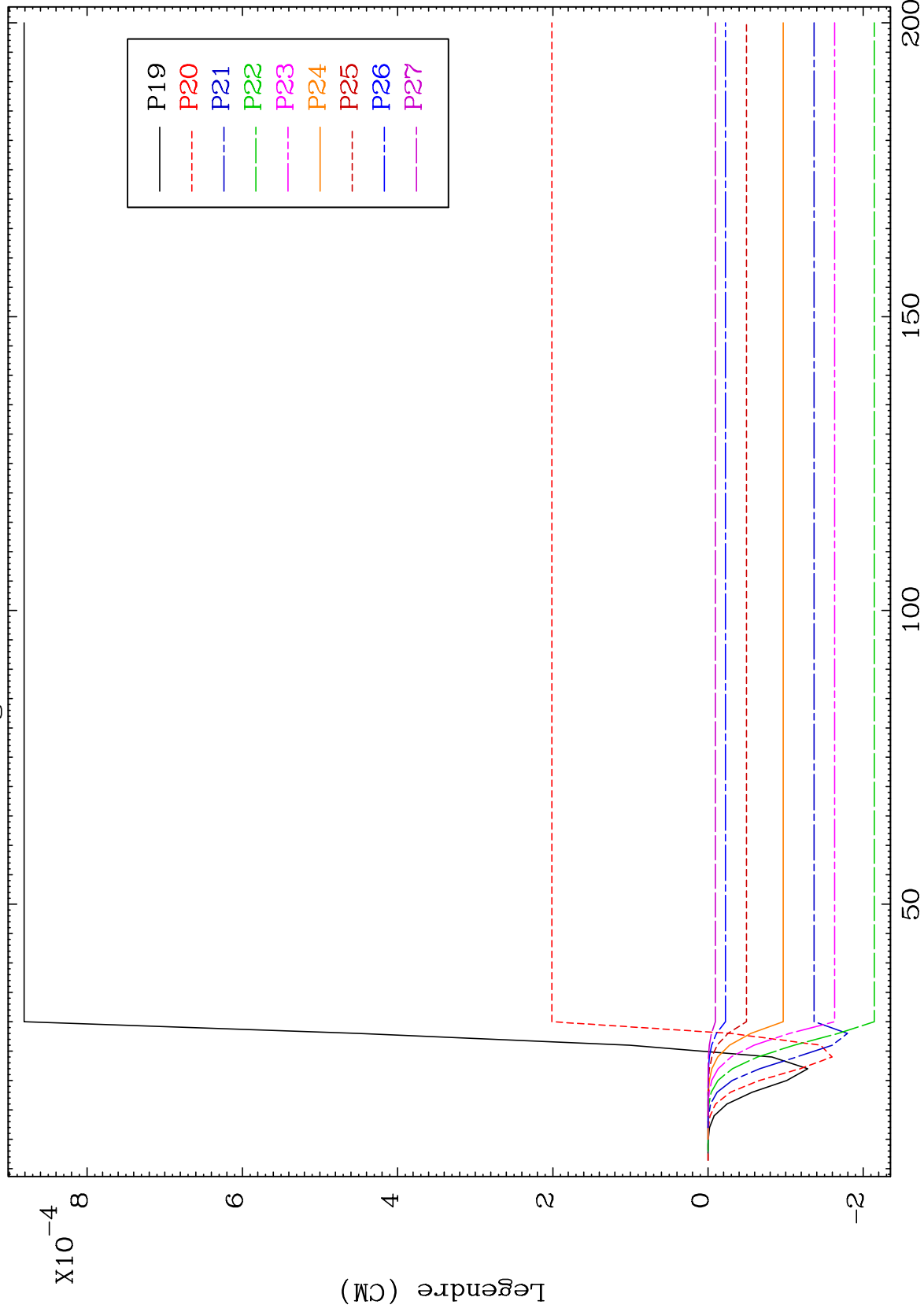
Incident Energy (MeV)

41

MAT 6522

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

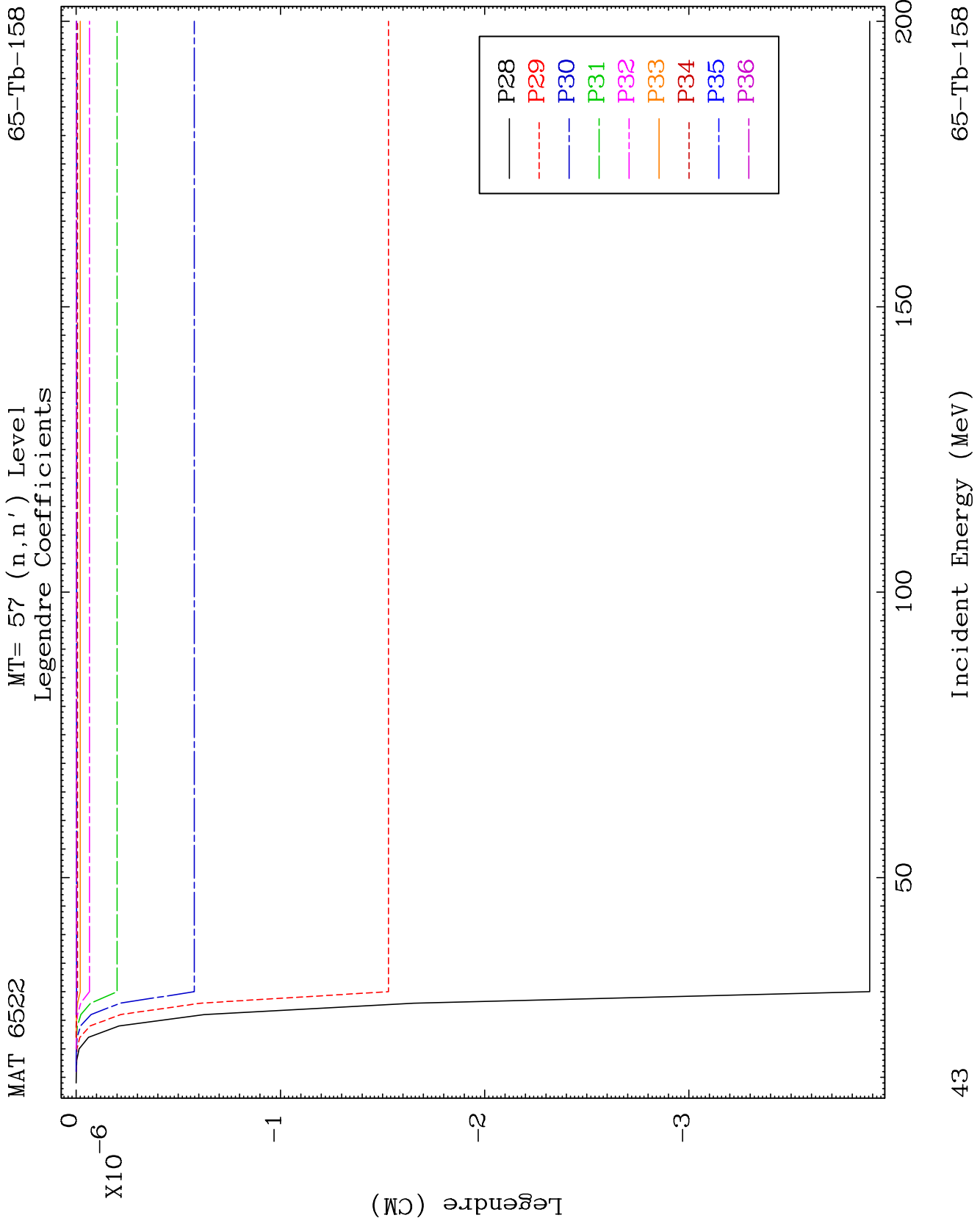
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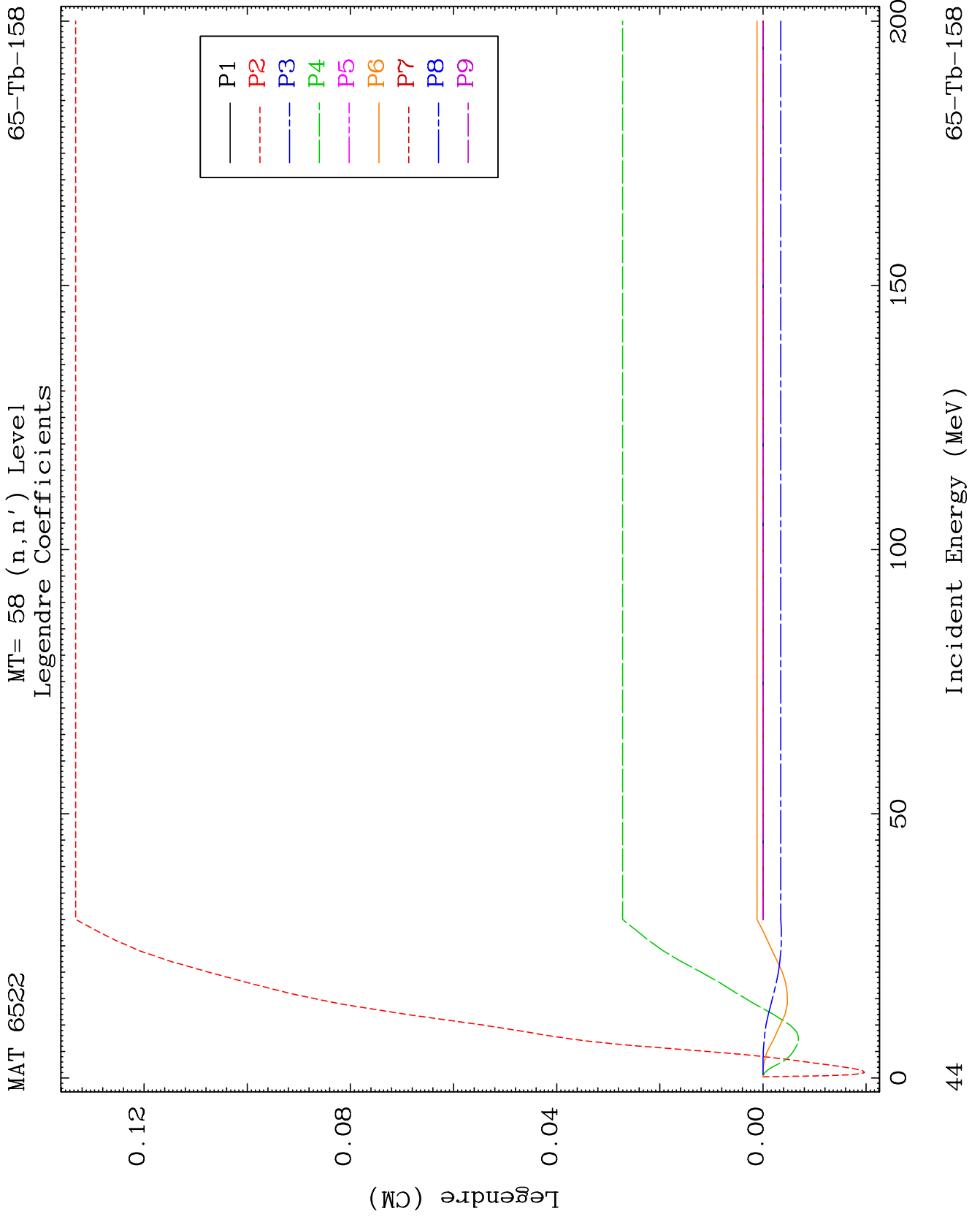


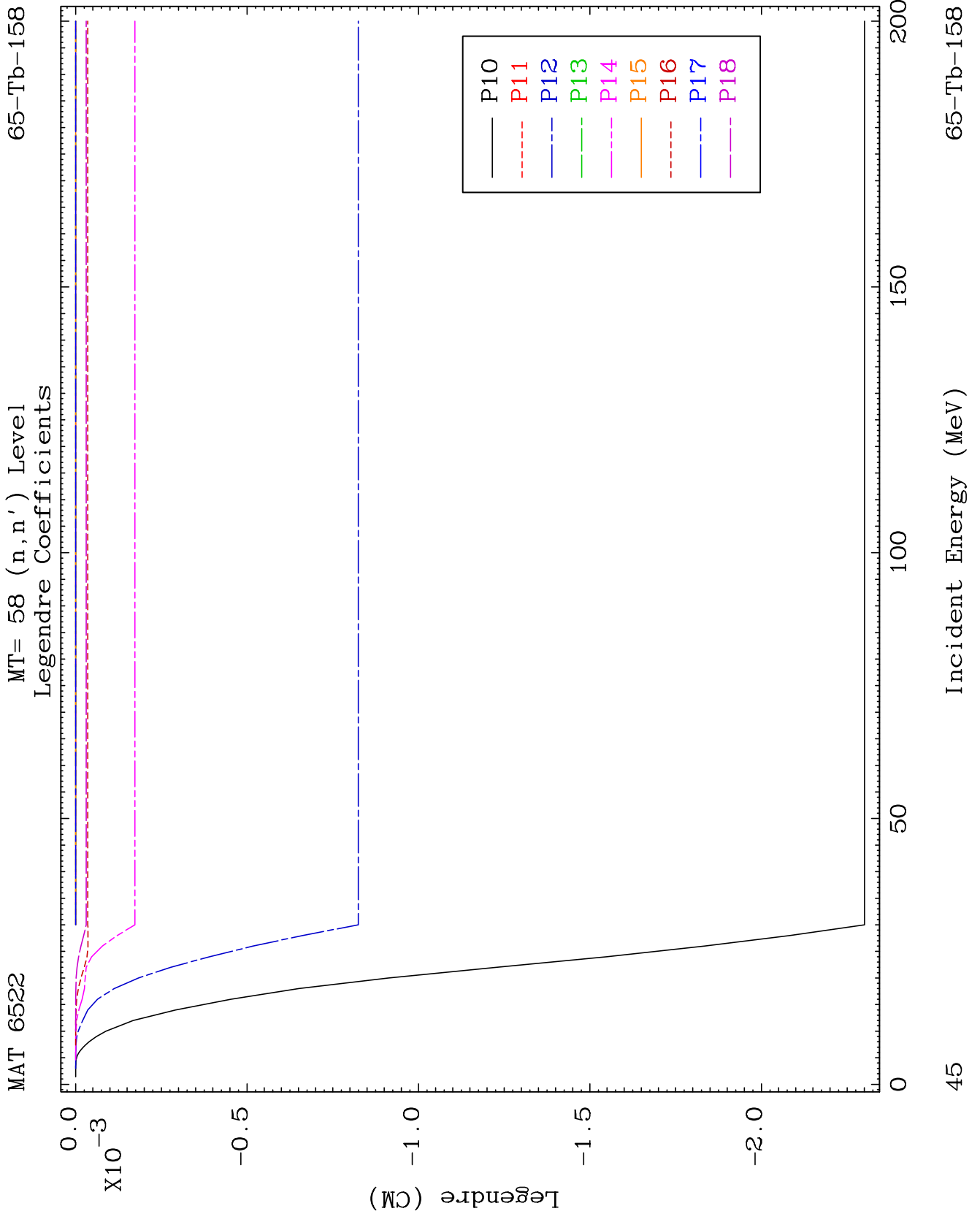
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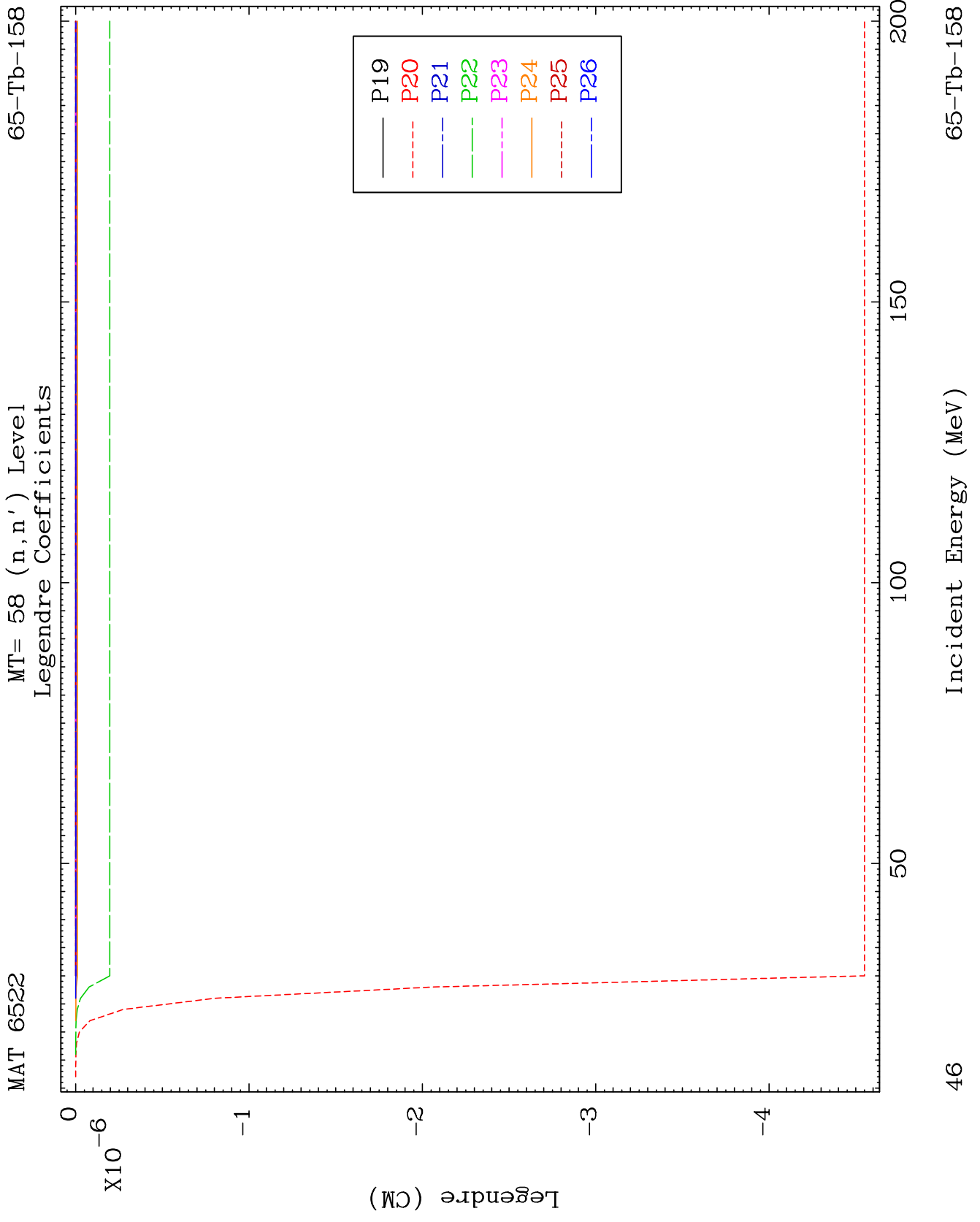
Incident Energy (MeV)

65-Tb-158





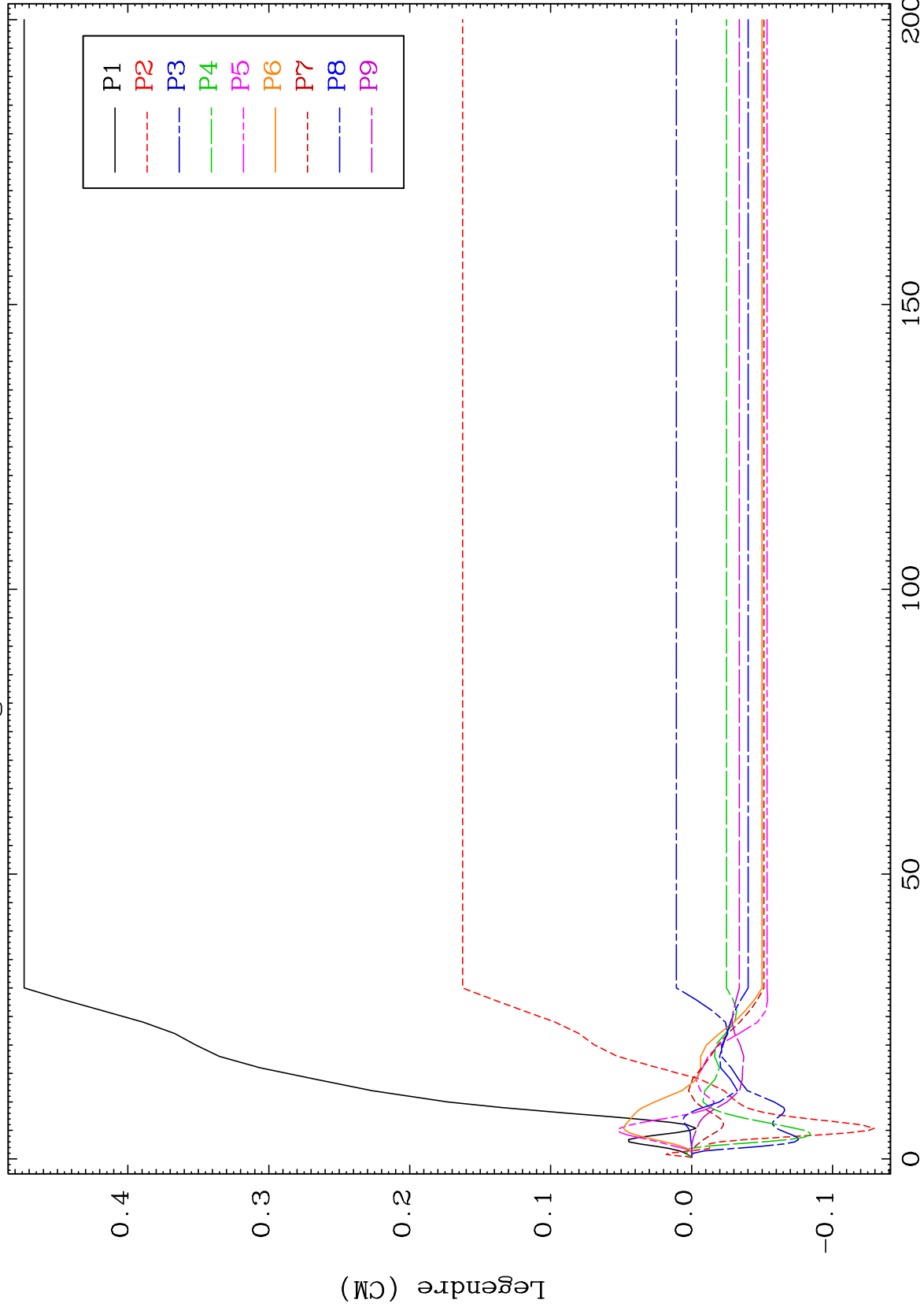




MAT 6522

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

65-Tb-158



47

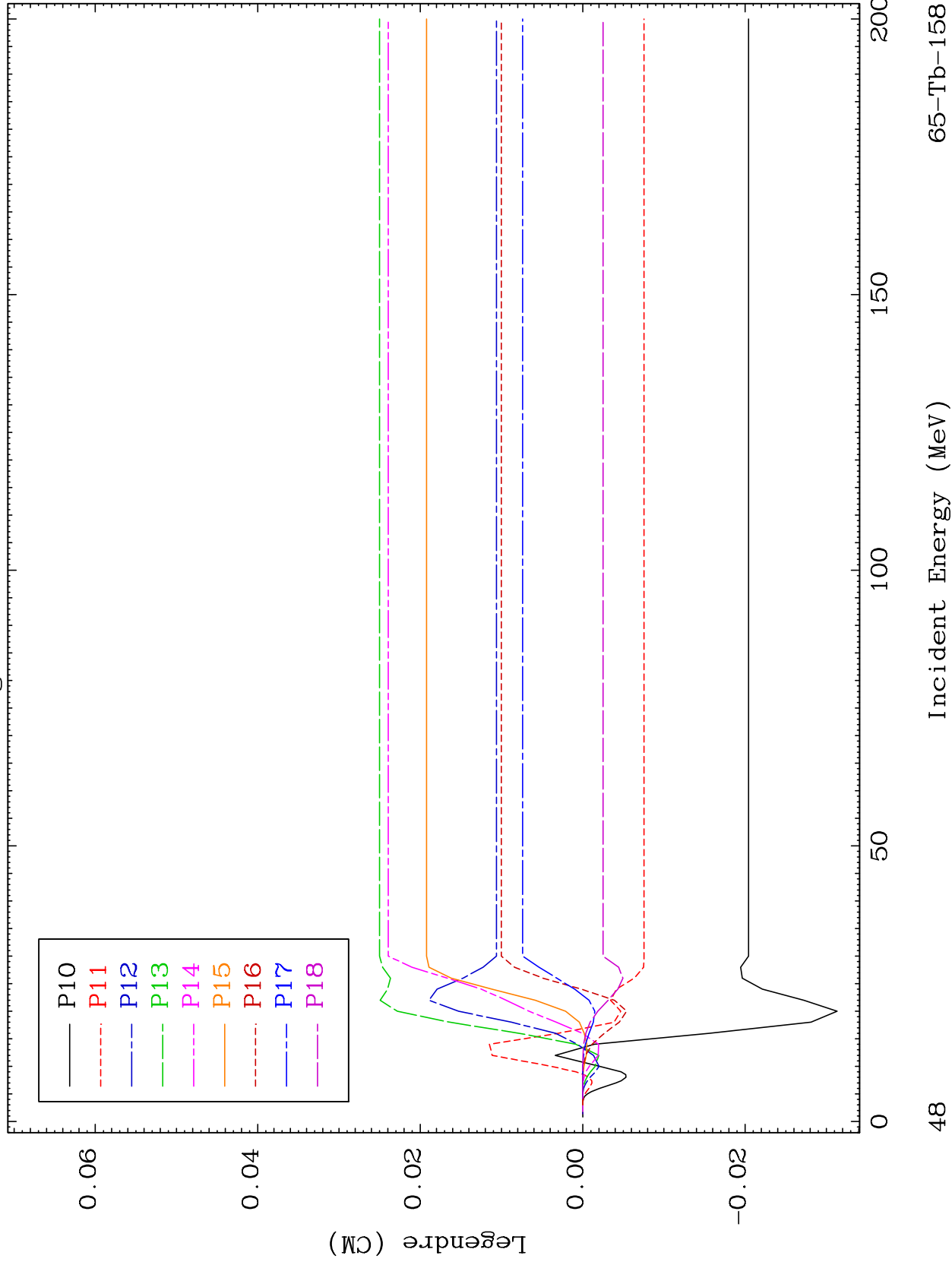
Incident Energy (MeV)

65-Tb-158

MAT 65222

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

65-Tb-158



48

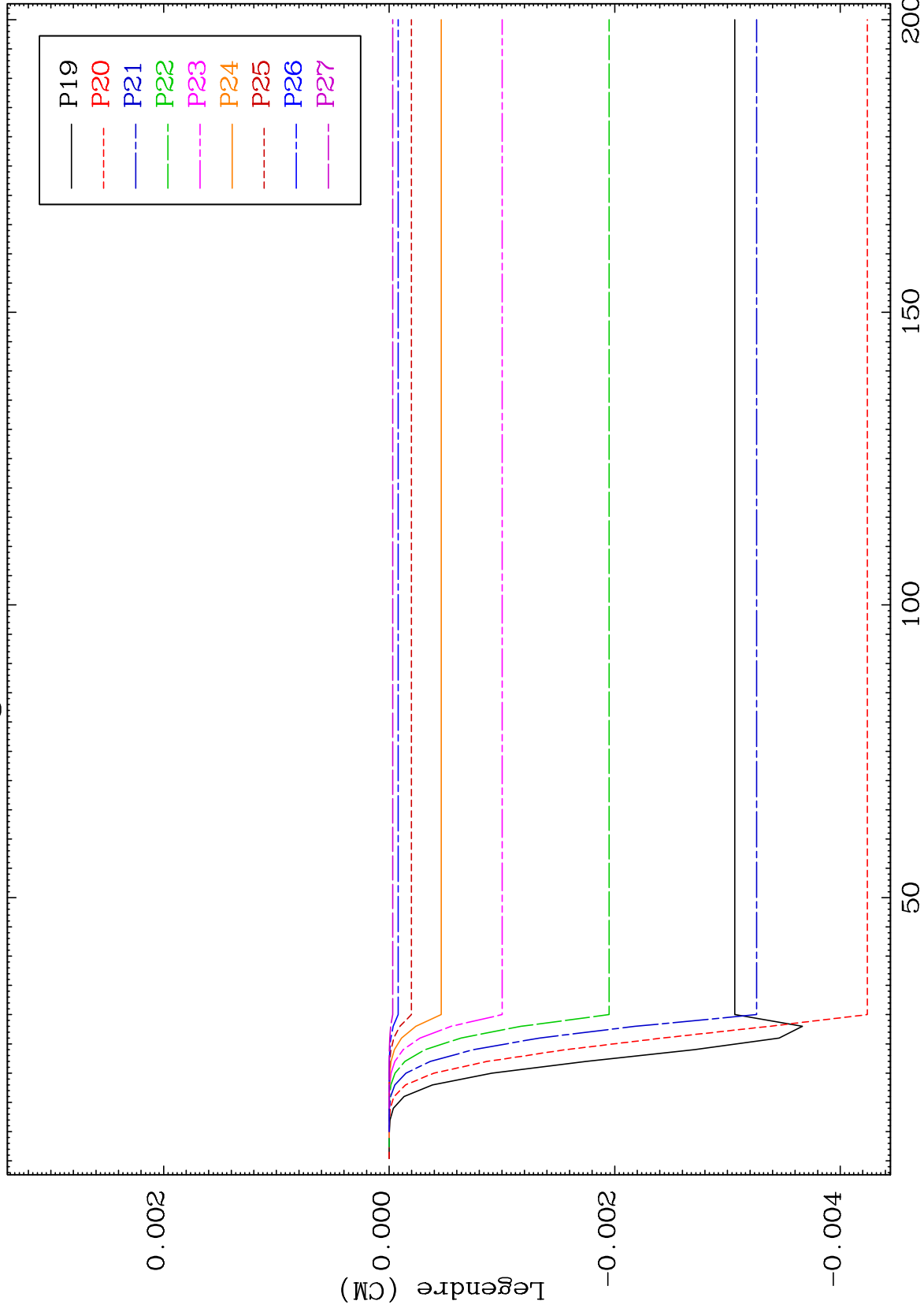
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

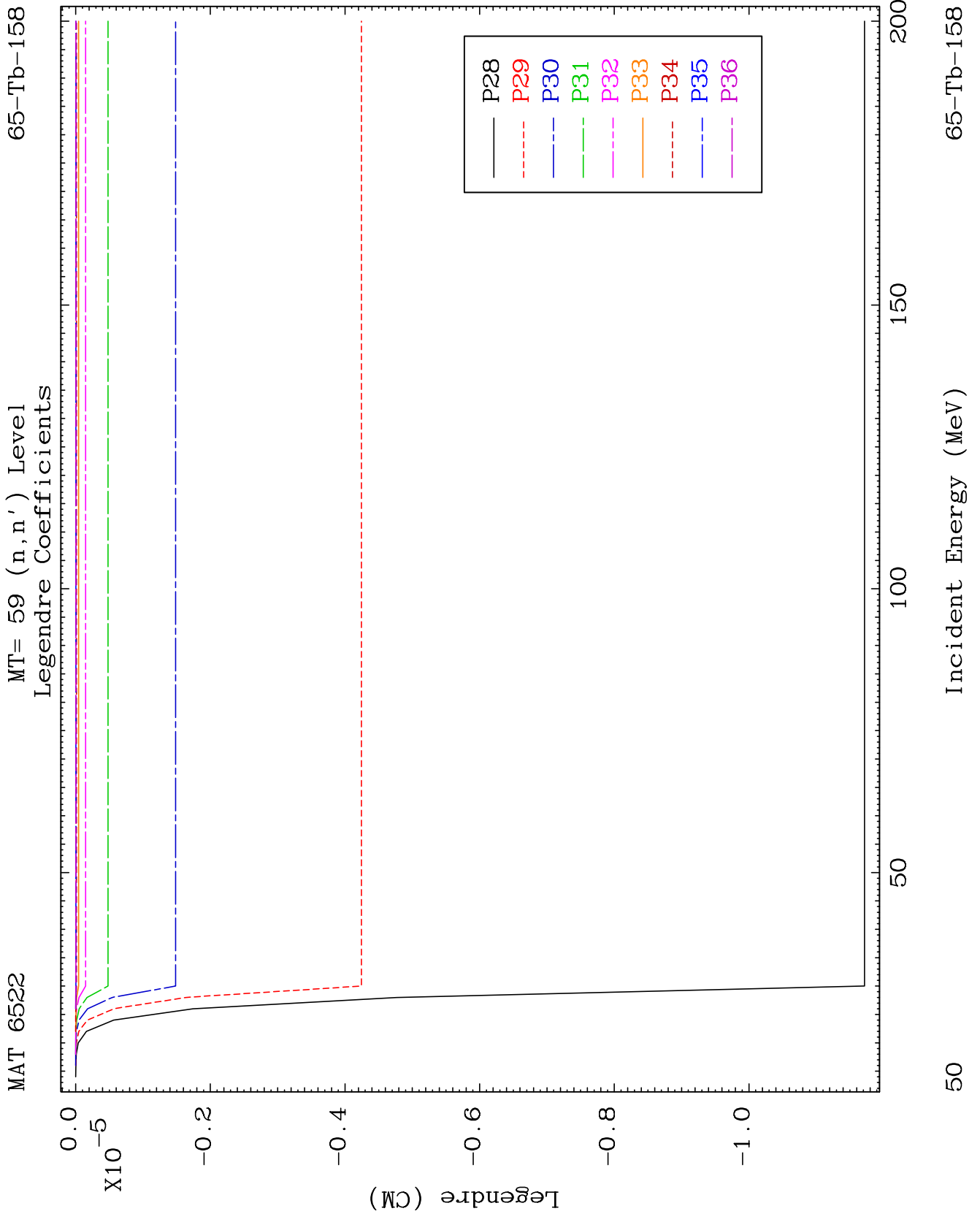
65-Tb-158



49

Incident Energy (MeV)

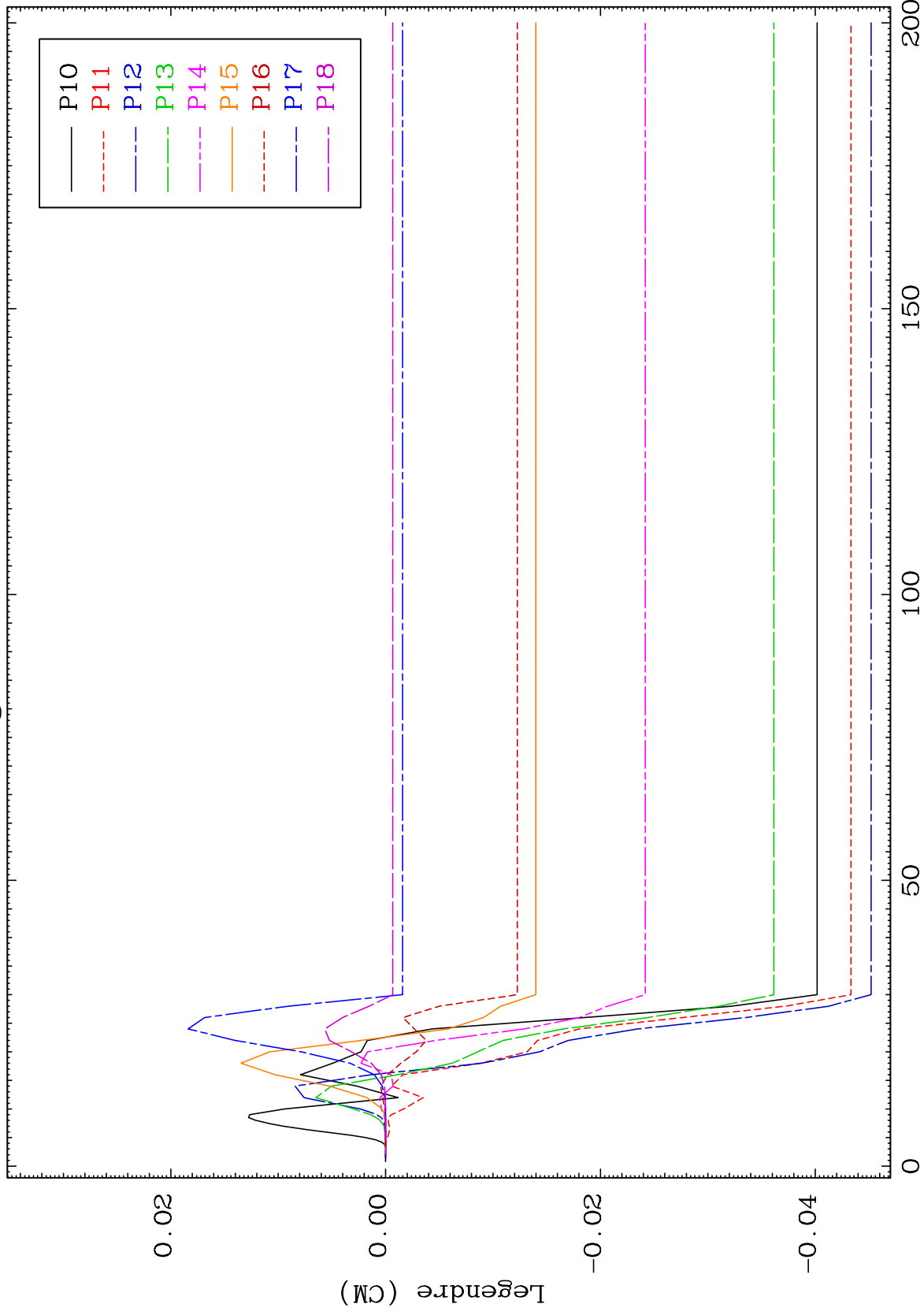
65-Tb-158



MAT 6522

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

65-Tb-158



52

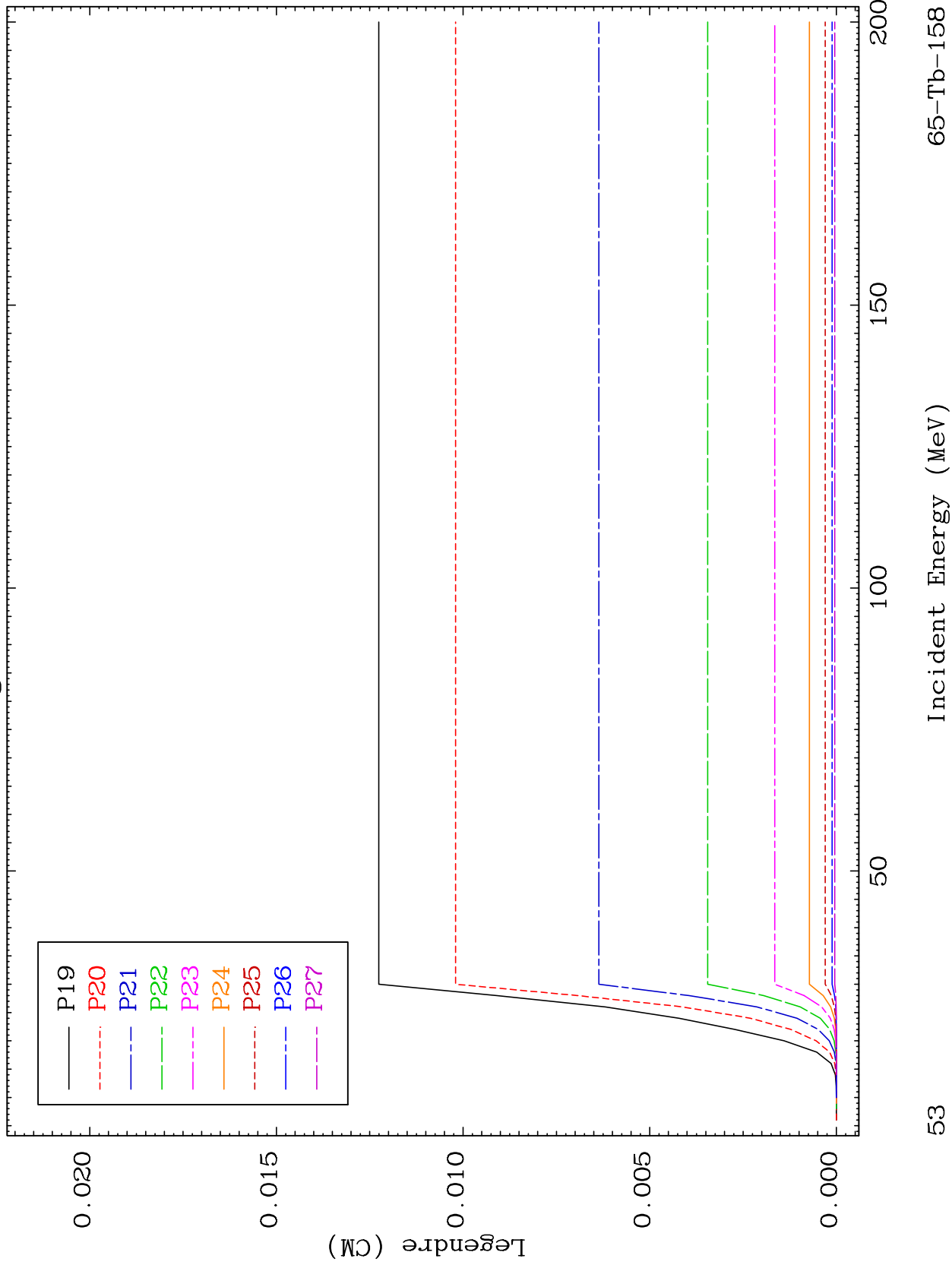
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158

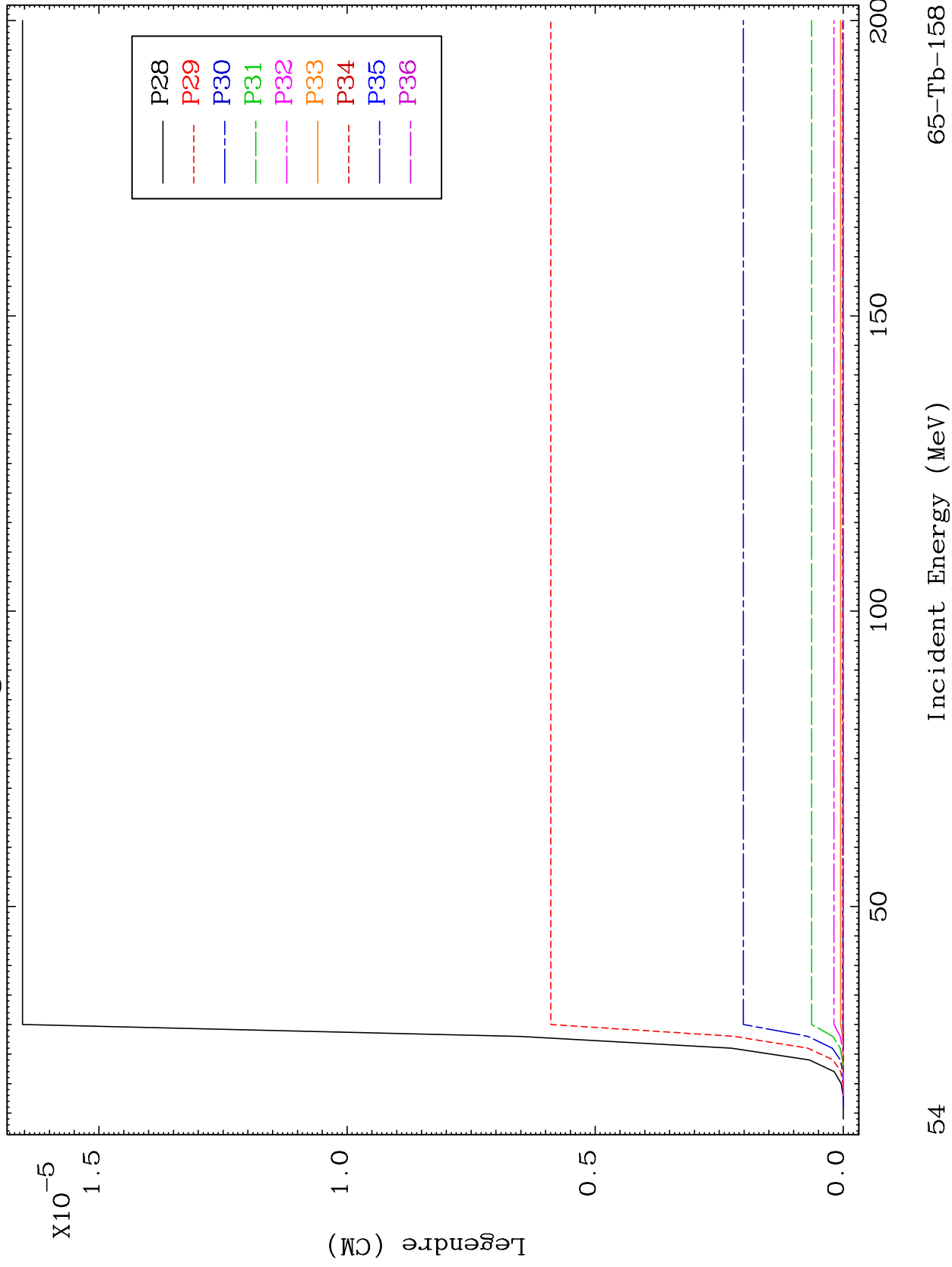


53

MAT 6522

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

65-Tb-158



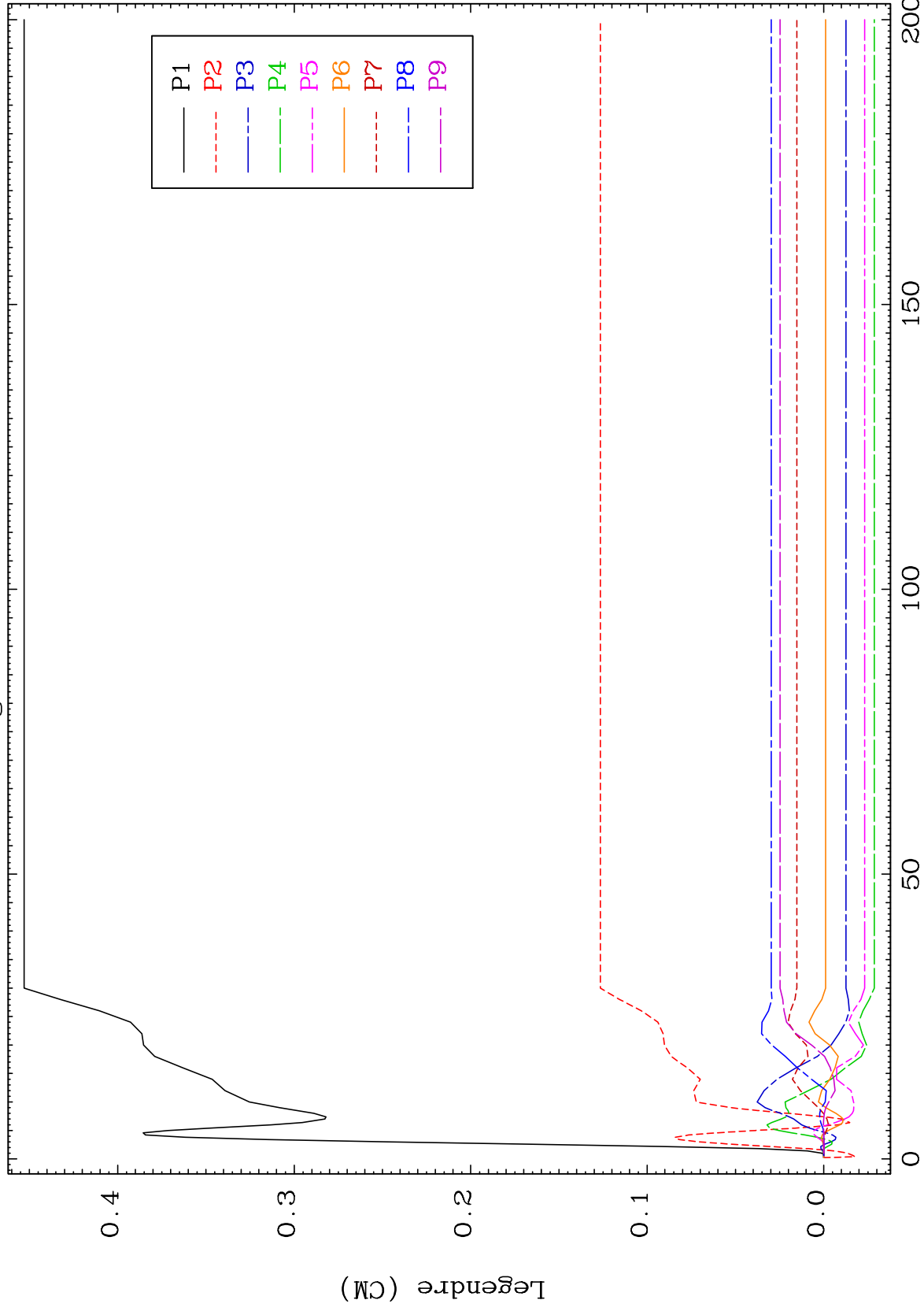
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65-Tb-158

MAT 6522

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

65-Tb-158



65-Tb-158

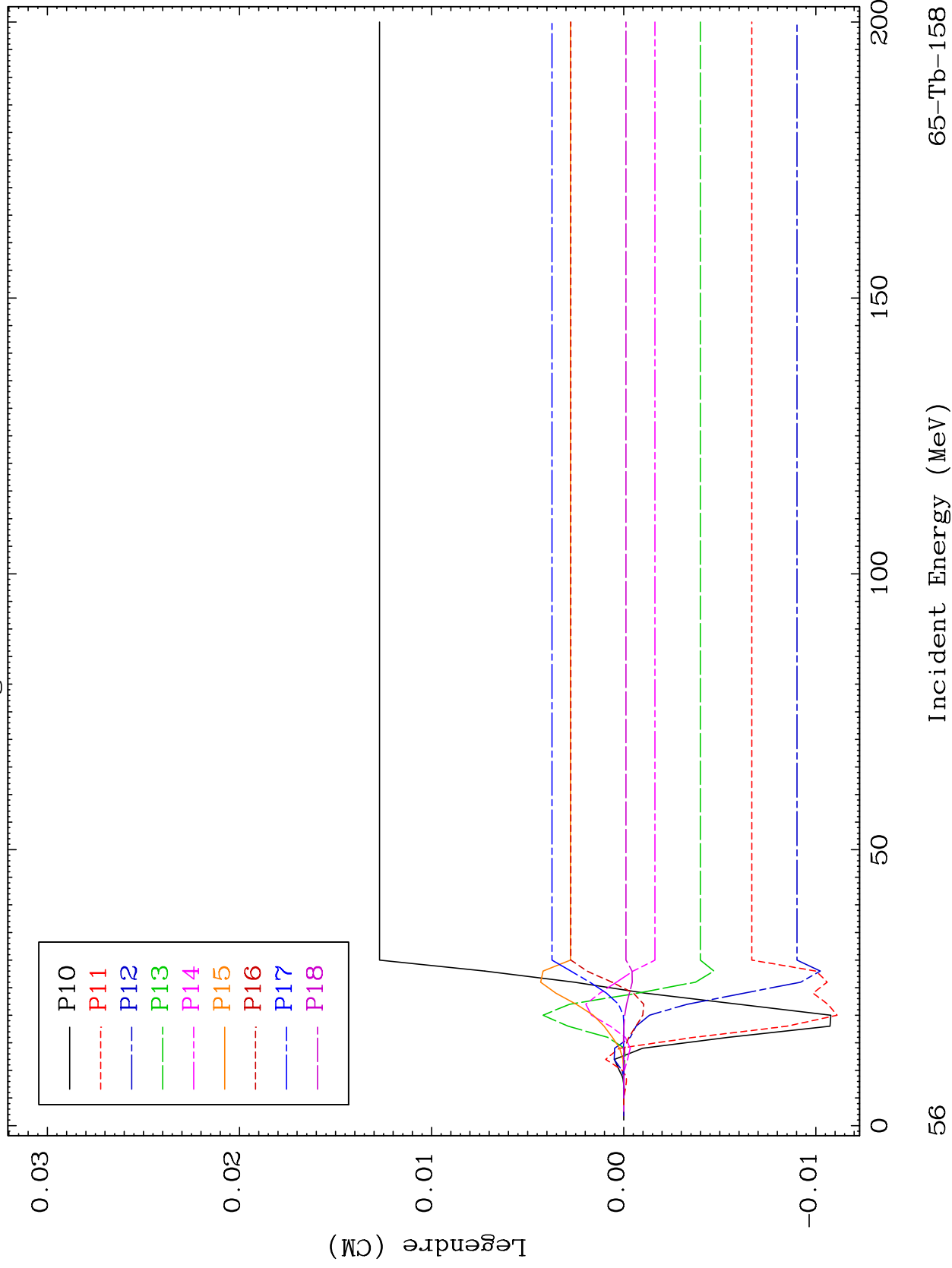
Incident Energy (MeV)

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MAT 6522

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

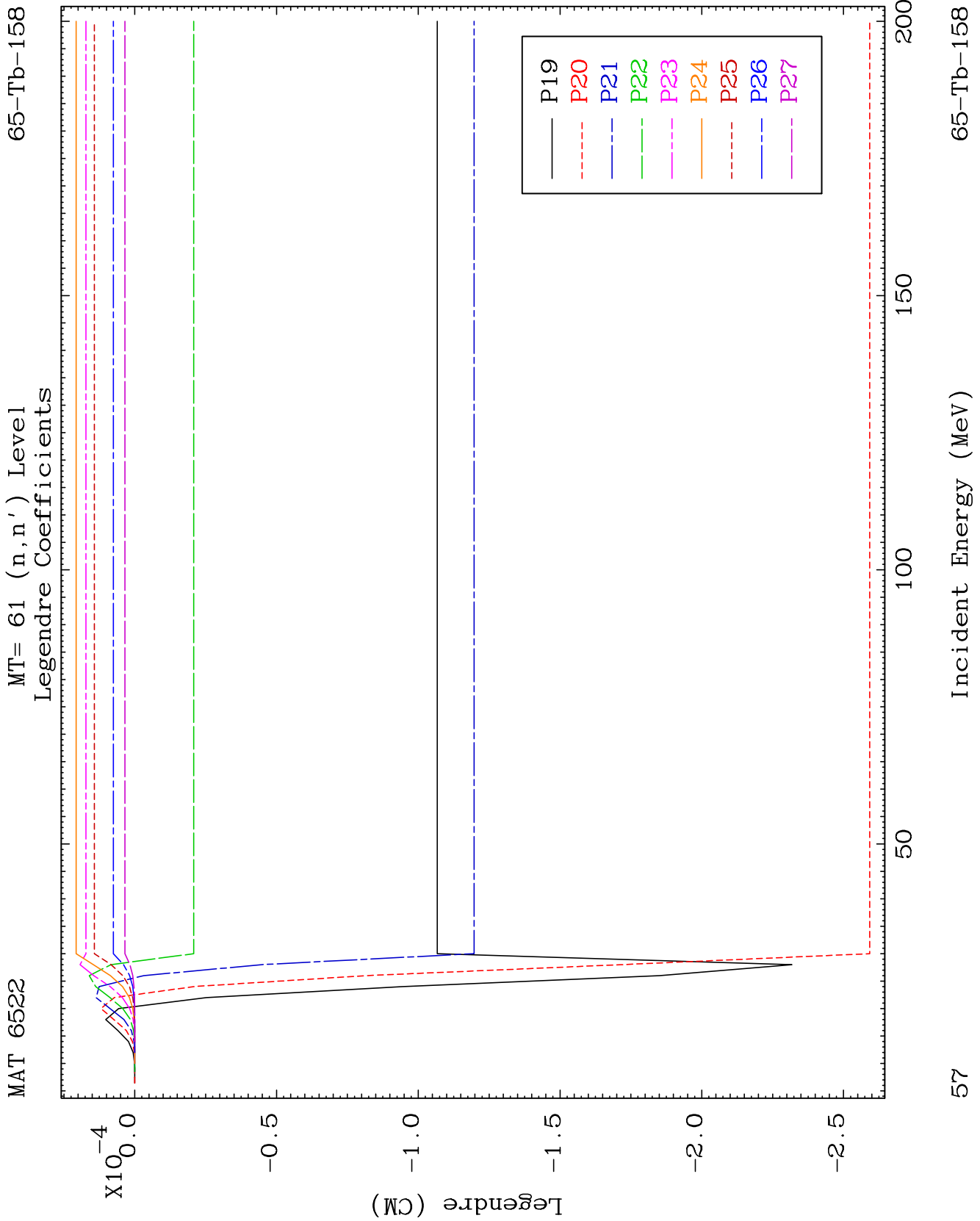
65-Tb-158



56

Incident Energy (MeV)

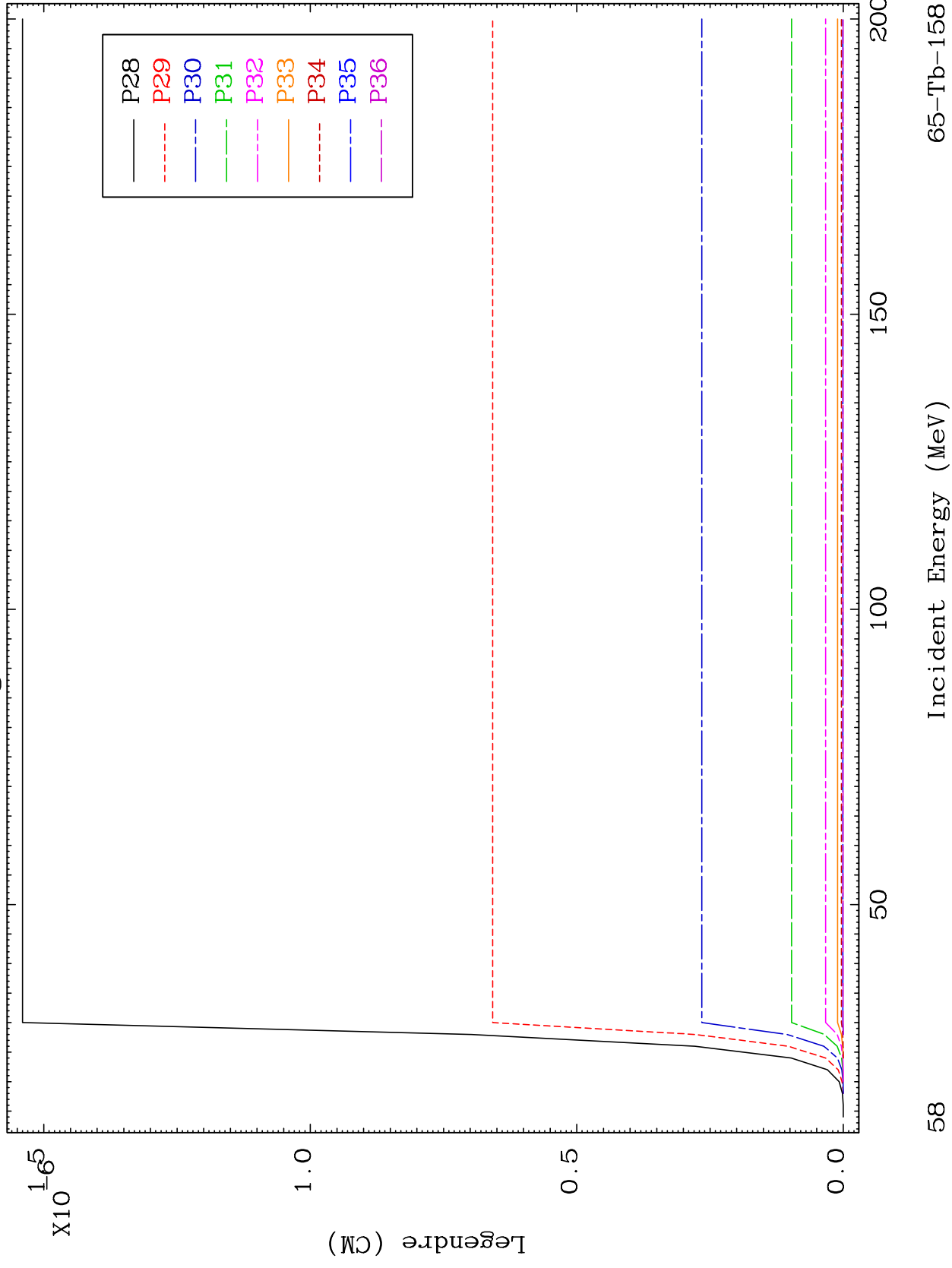
65-Tb-158



MAT 6522

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

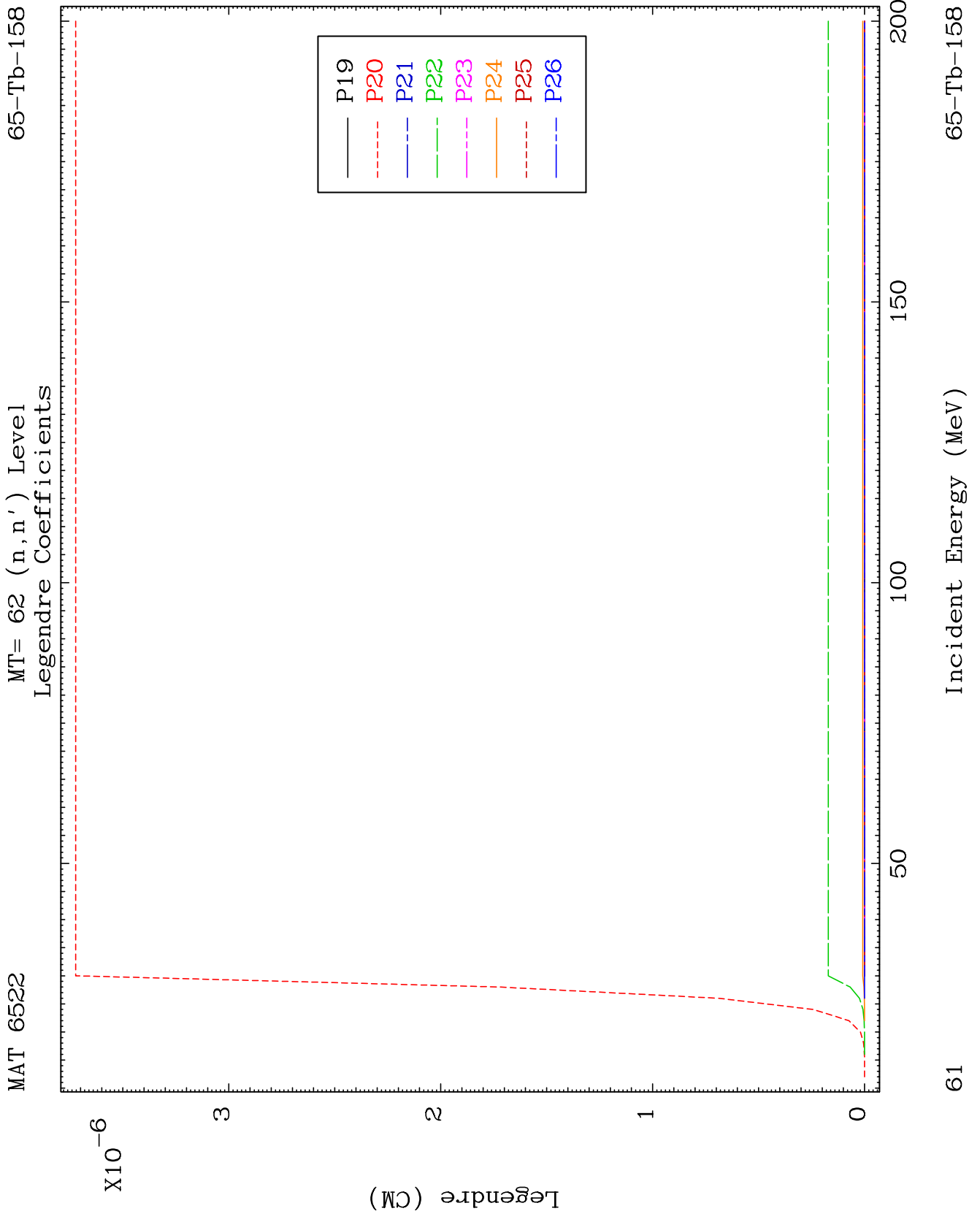
65-Tb-158



58

Incident Energy (MeV)

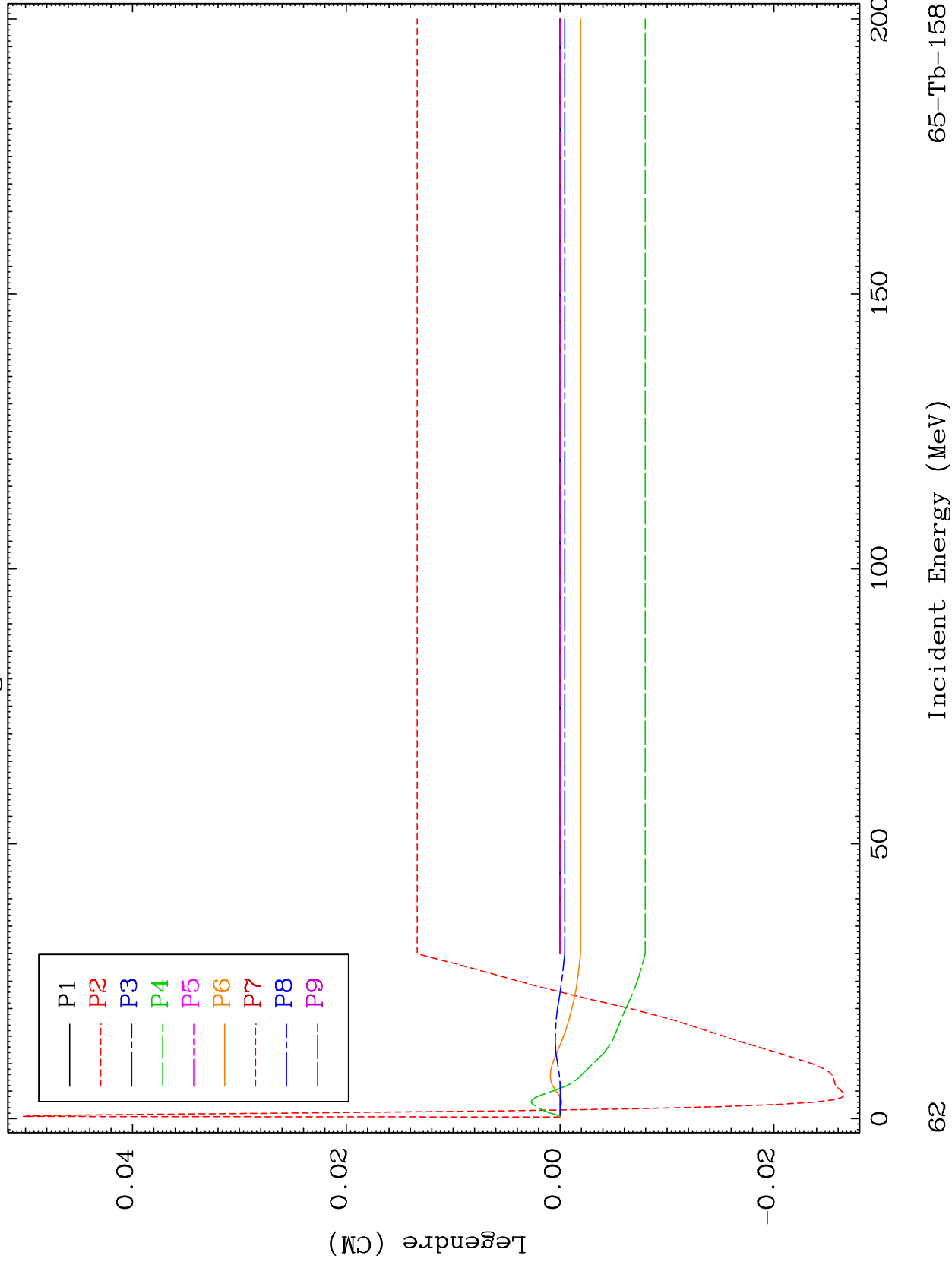
65-Tb-158



MAT 65222

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

65-Tb-158



65-Tb-158

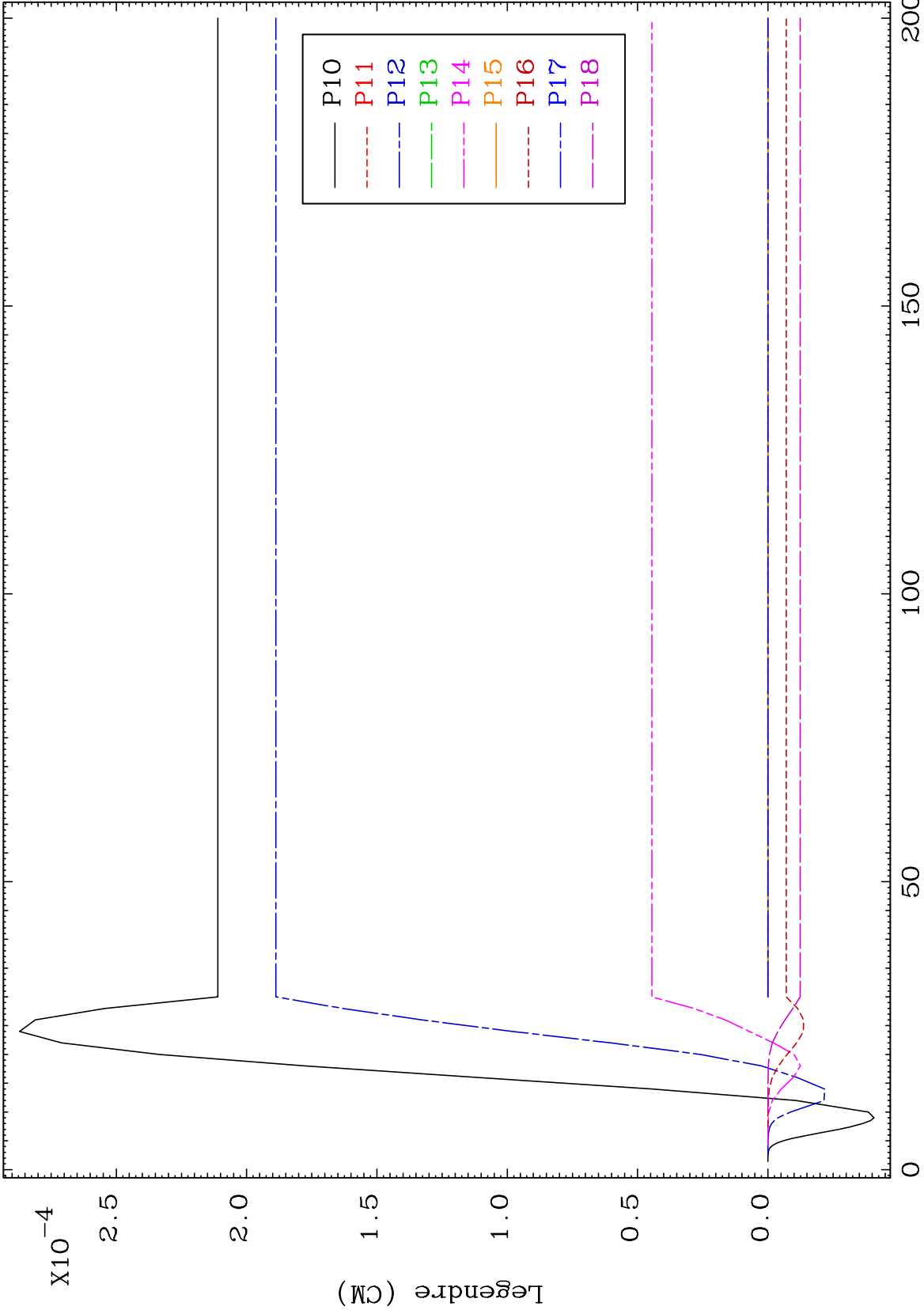
Incident Energy (MeV)

62

MAT 6522

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

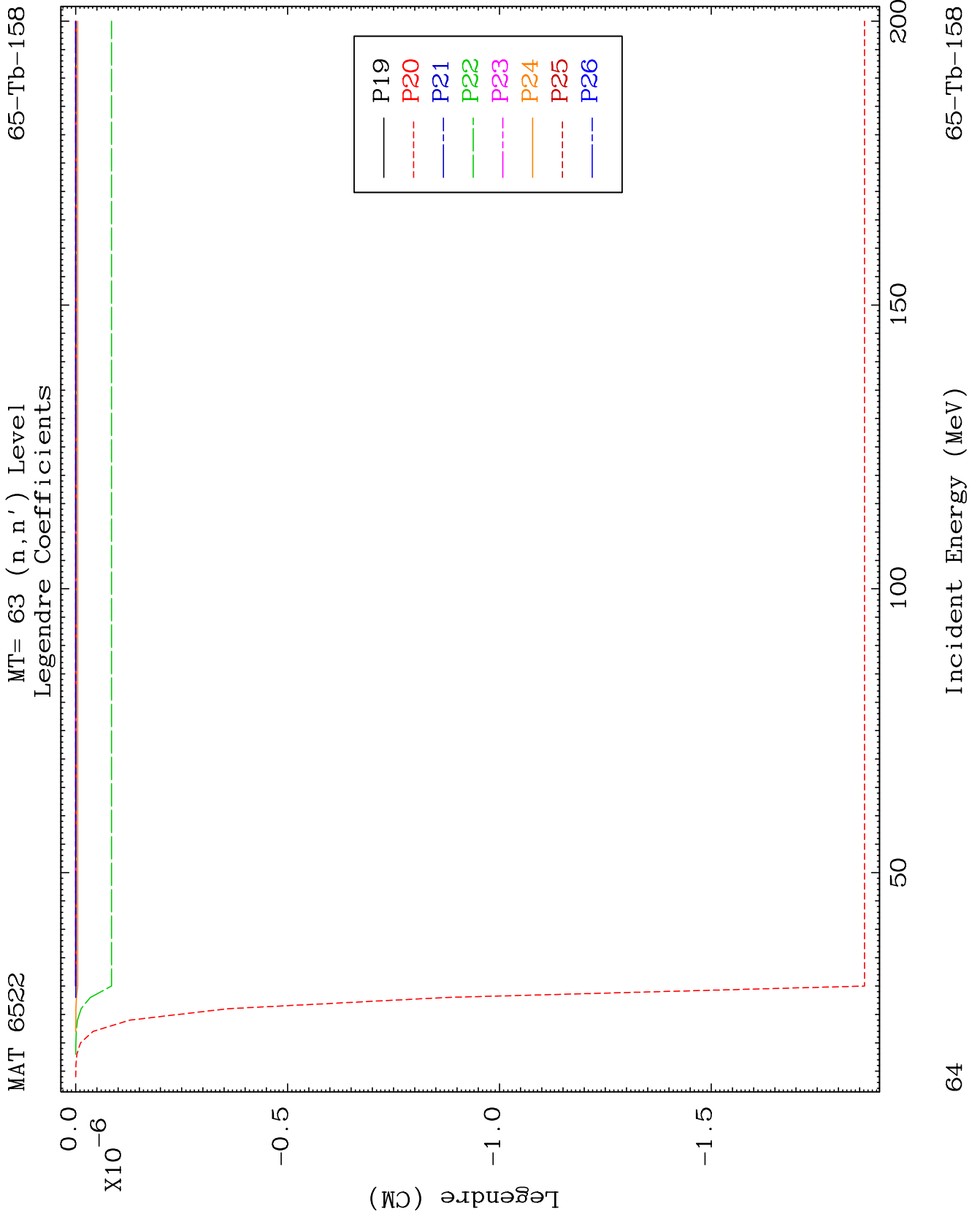
65-Tb-158



63

Incident Energy (MeV)

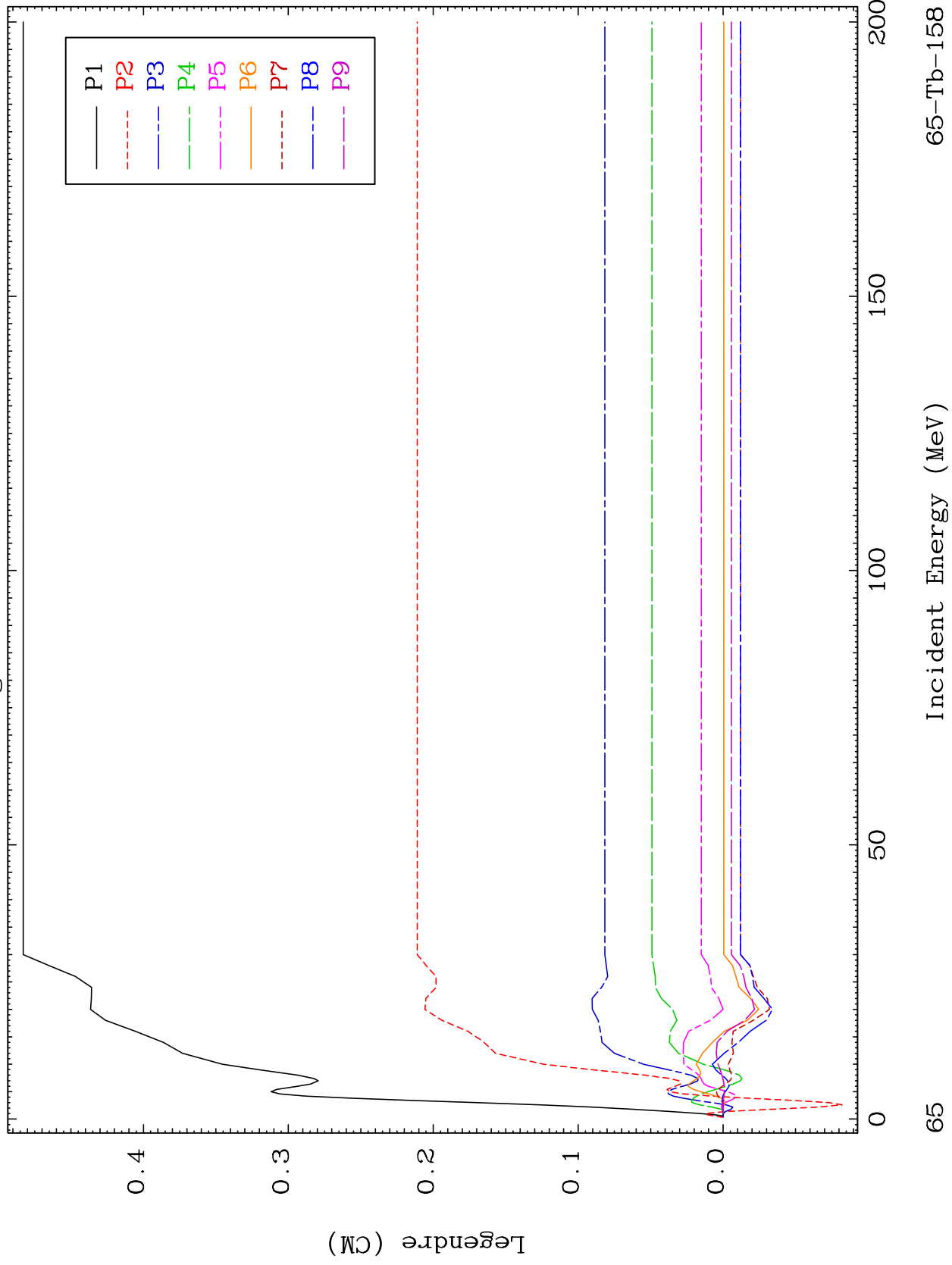
65-Tb-158



MAT 6522

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

65-Tb-158



65-Tb-158

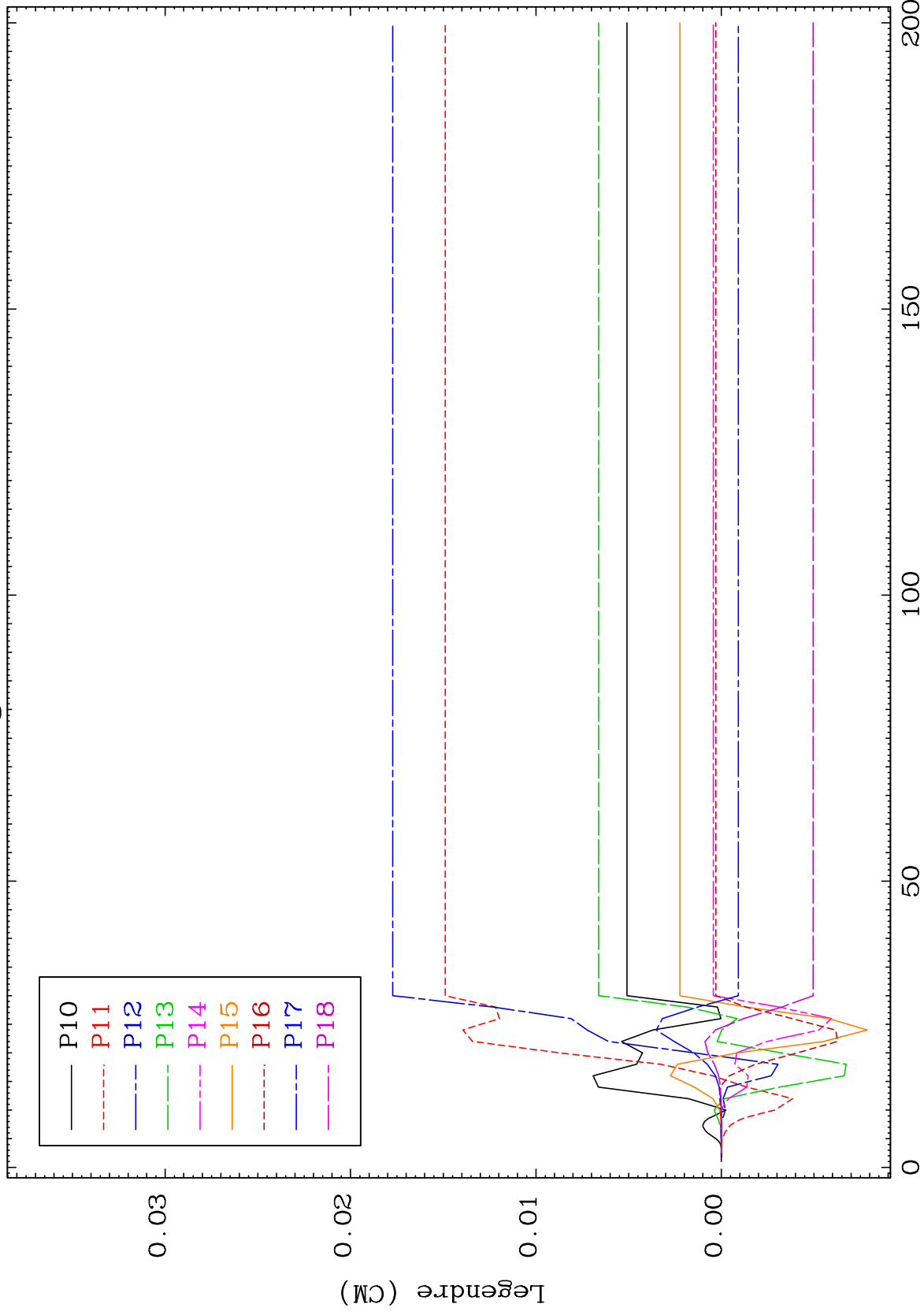
Incident Energy (MeV)

65

MAT 6522

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

65-Tb-158



66

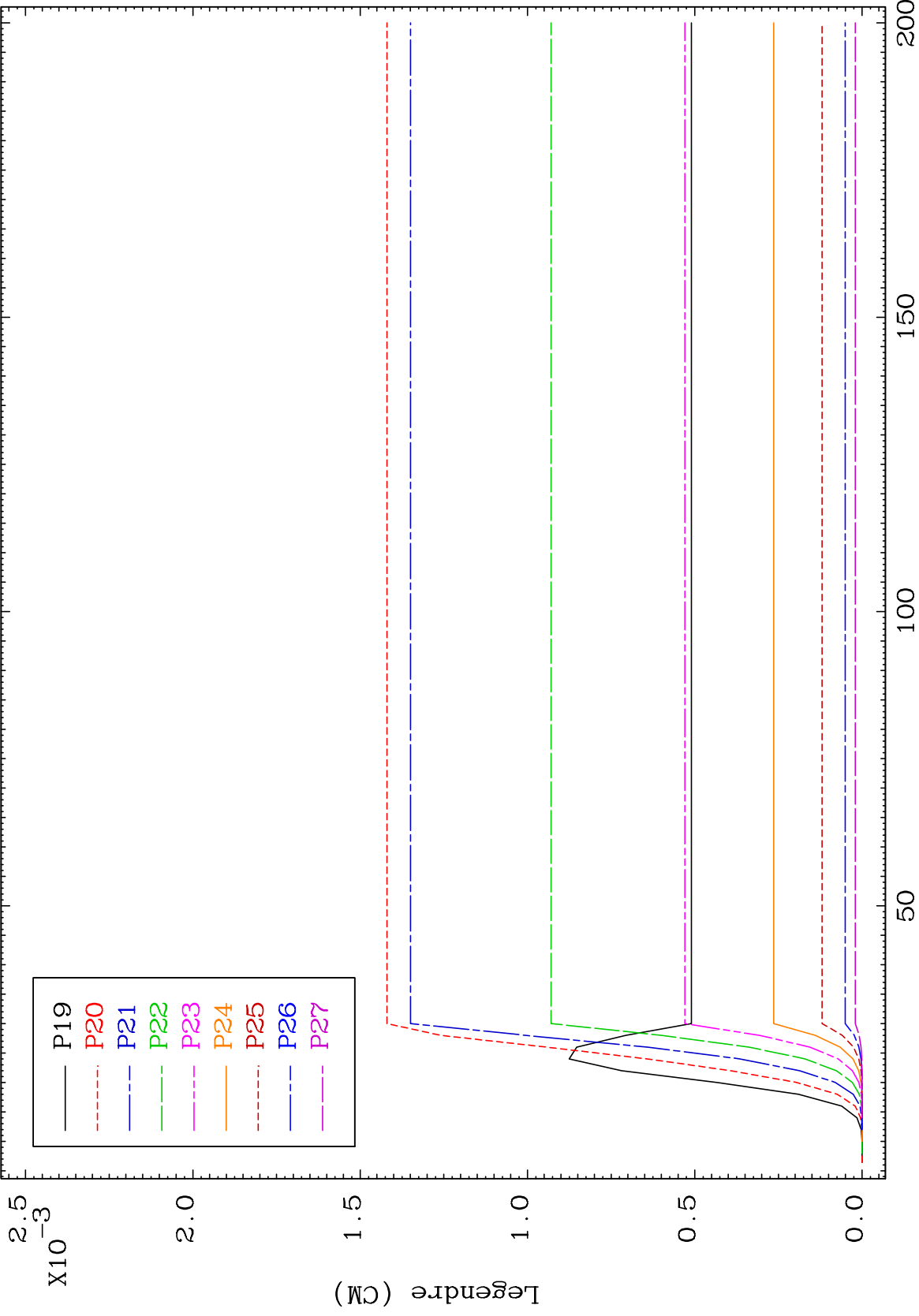
Incident Energy (MeV)

65-Tb-158

MAT 65222

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

65-Tb-158



67

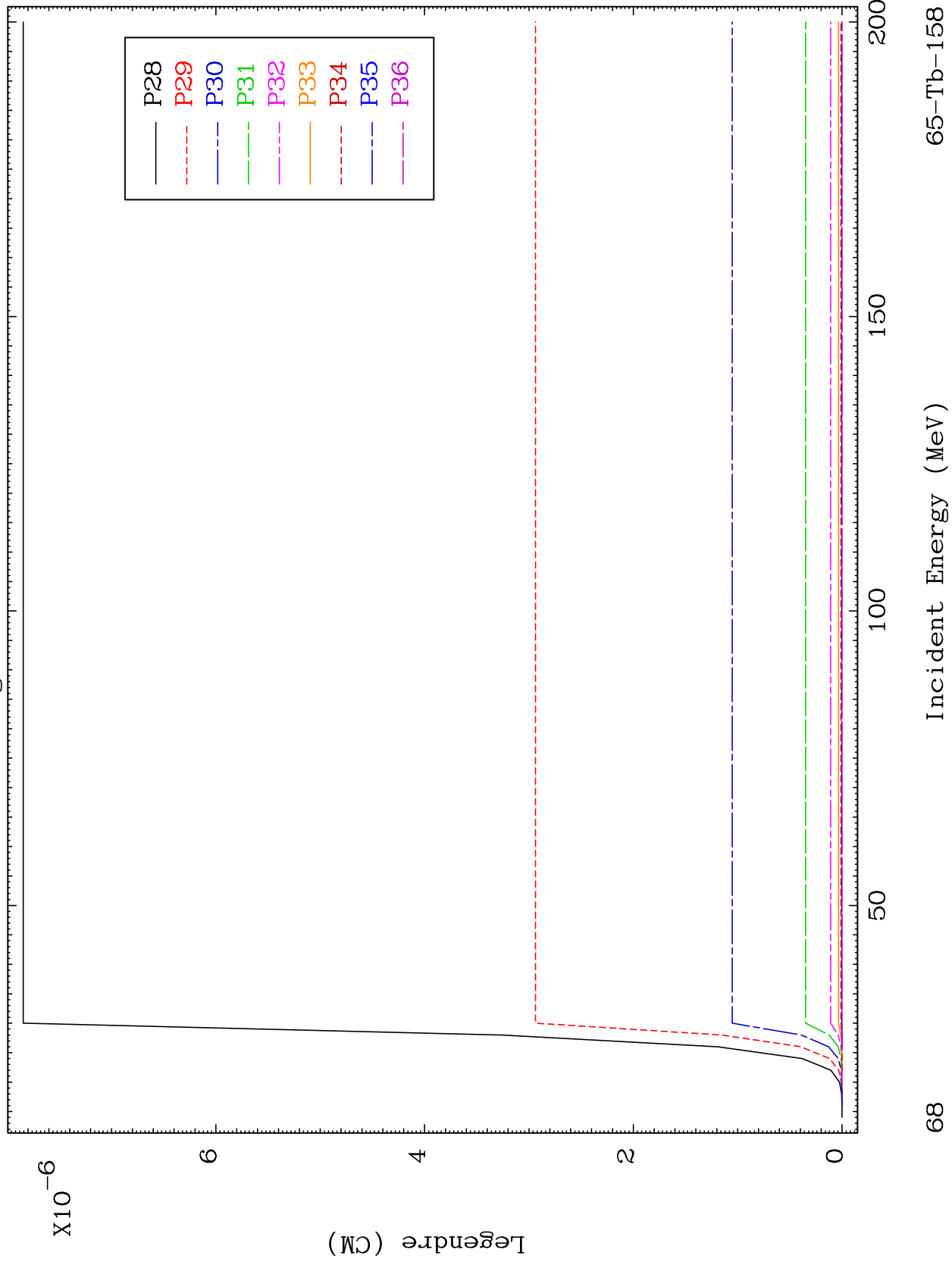
Incident Energy (MeV)

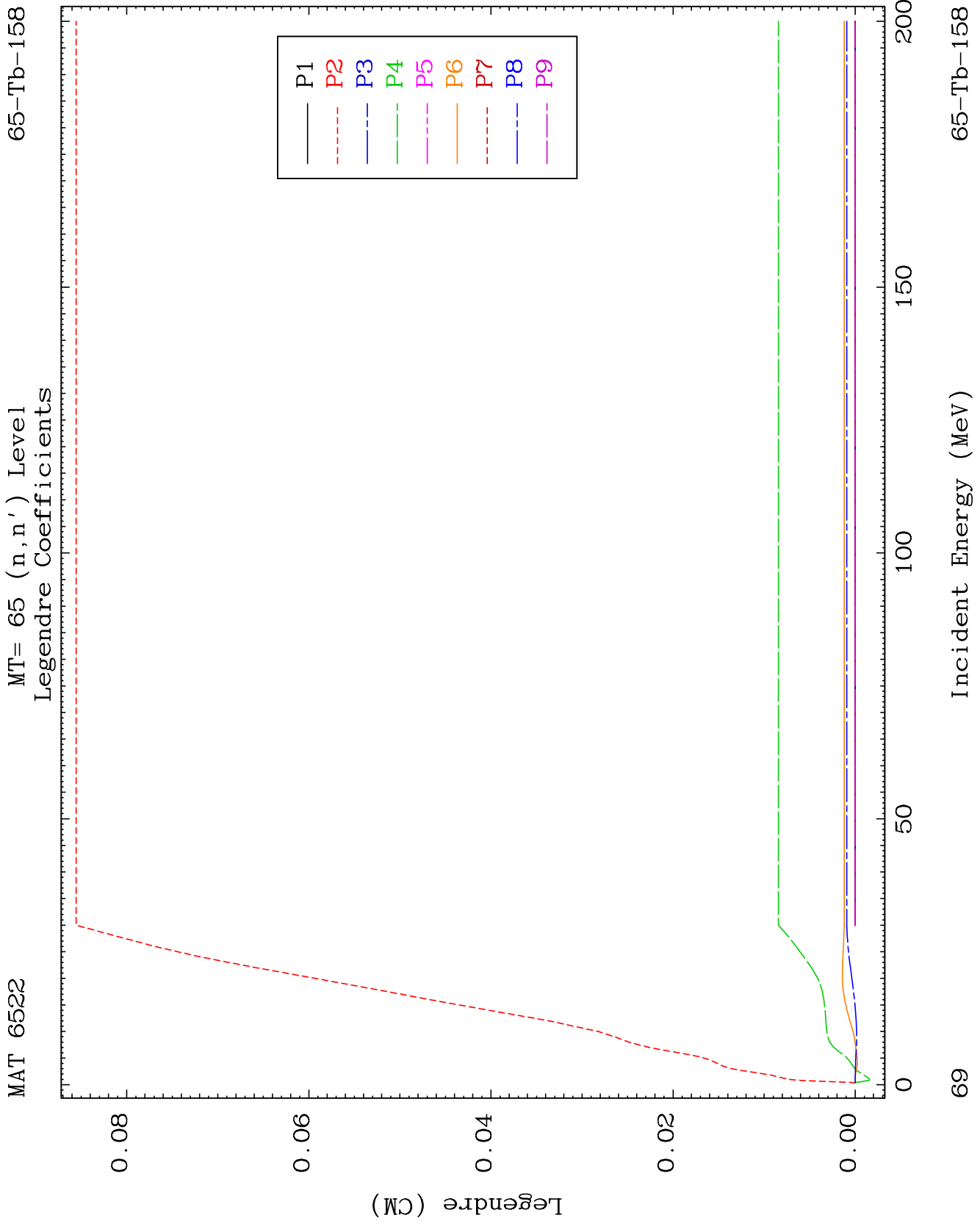
65-Tb-158

MAT 6522

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

65-Tb-158

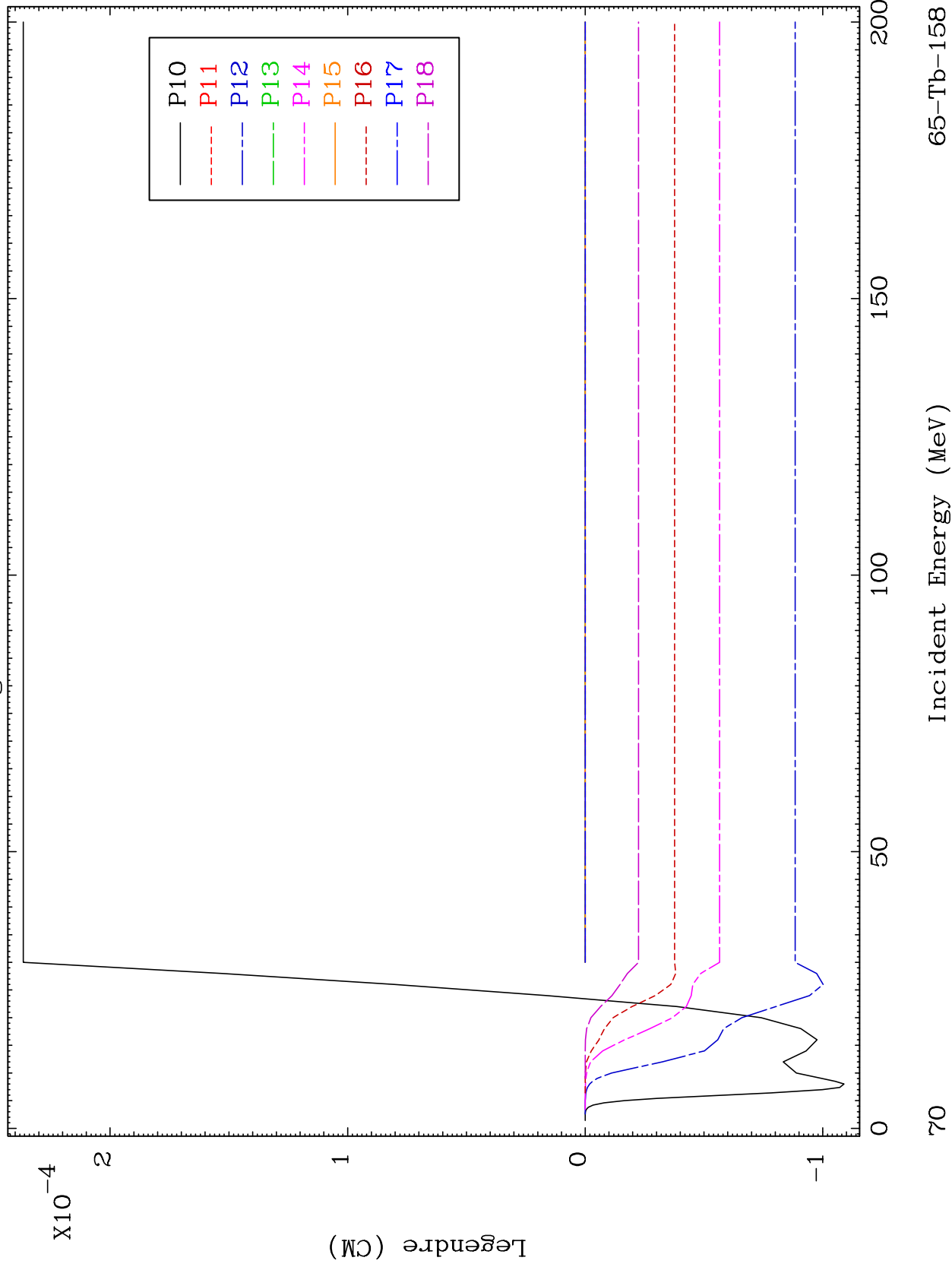




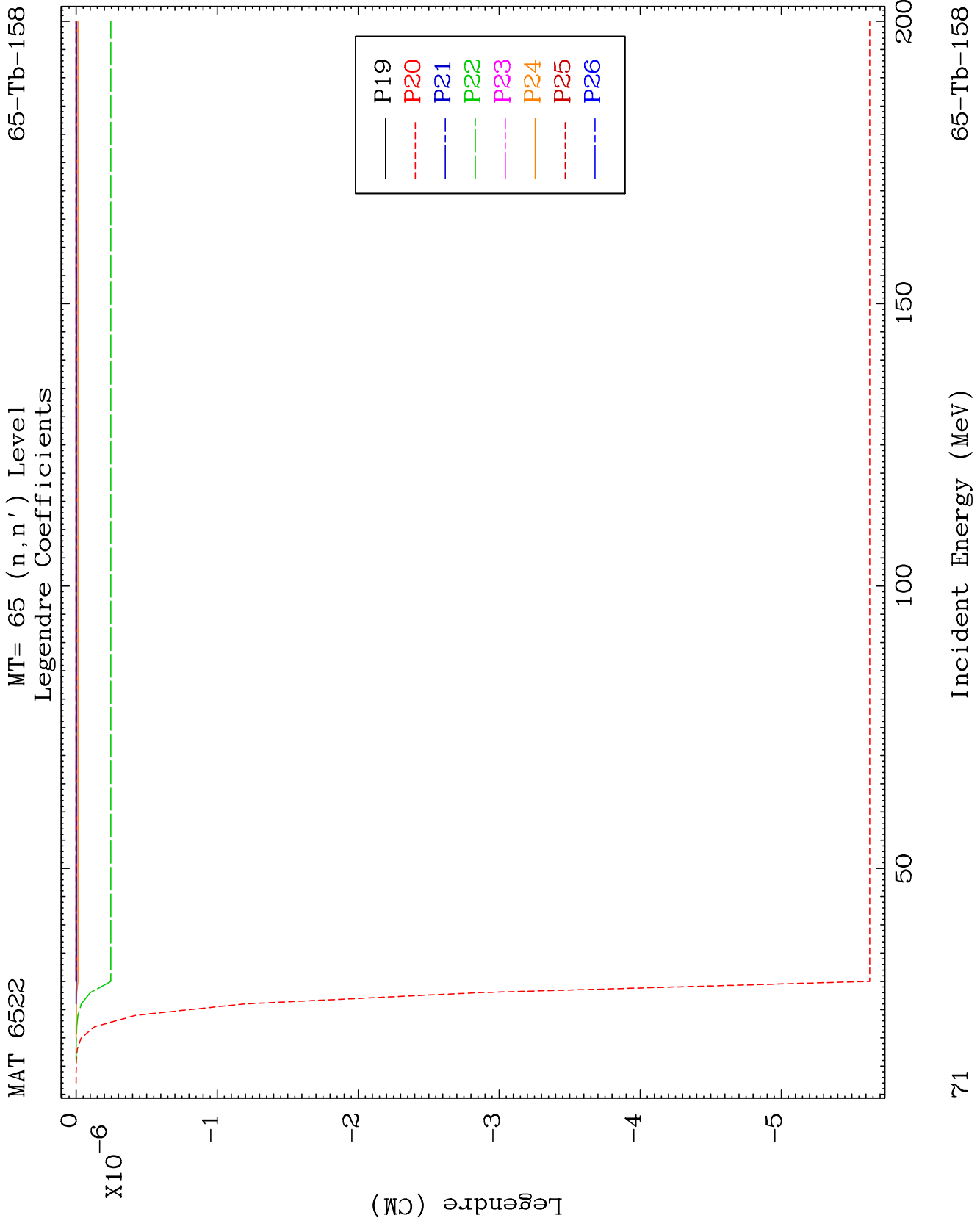
MAT 6522

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

65-Tb-158



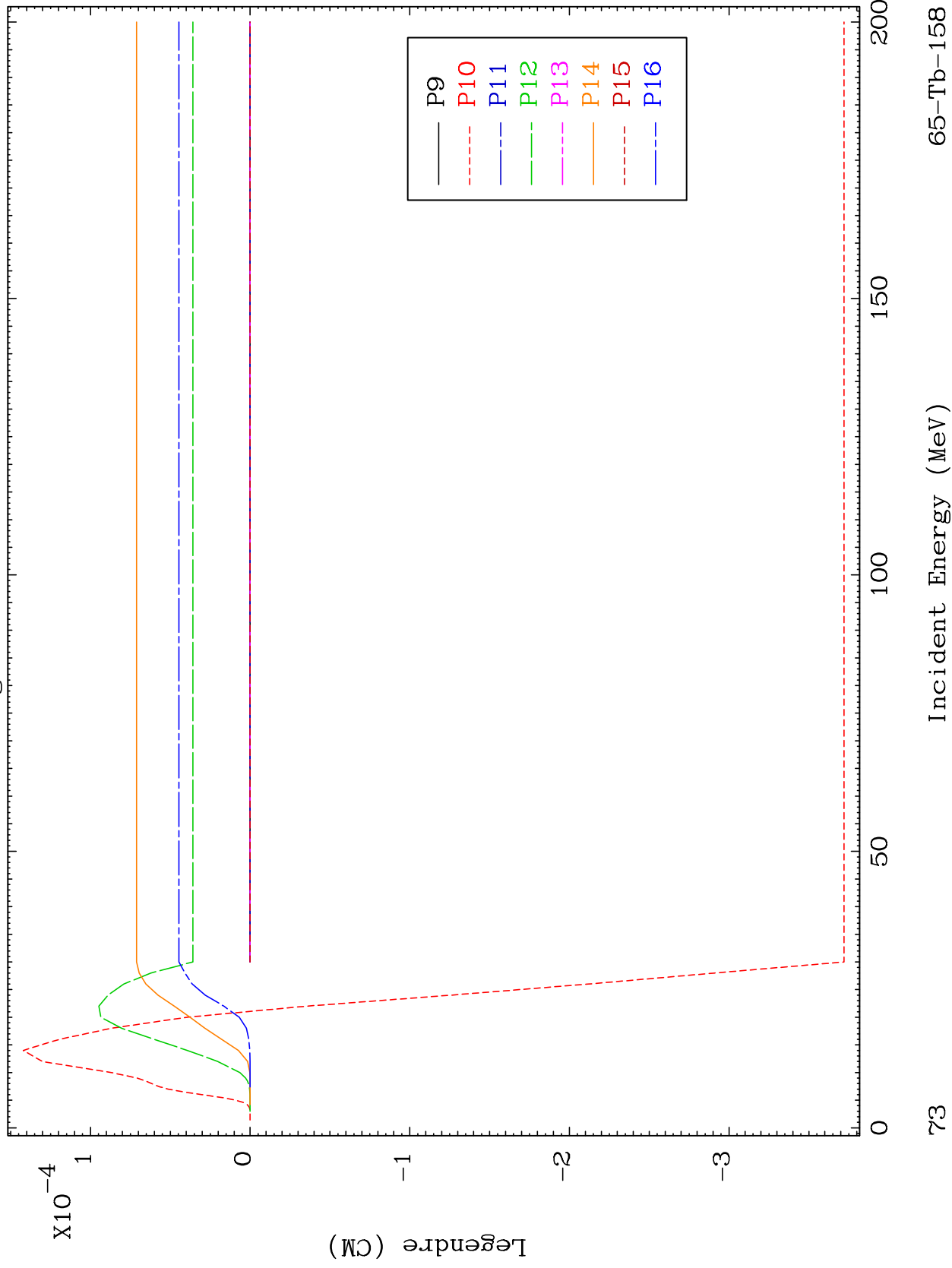
65-Tb-158



MAT 6522

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

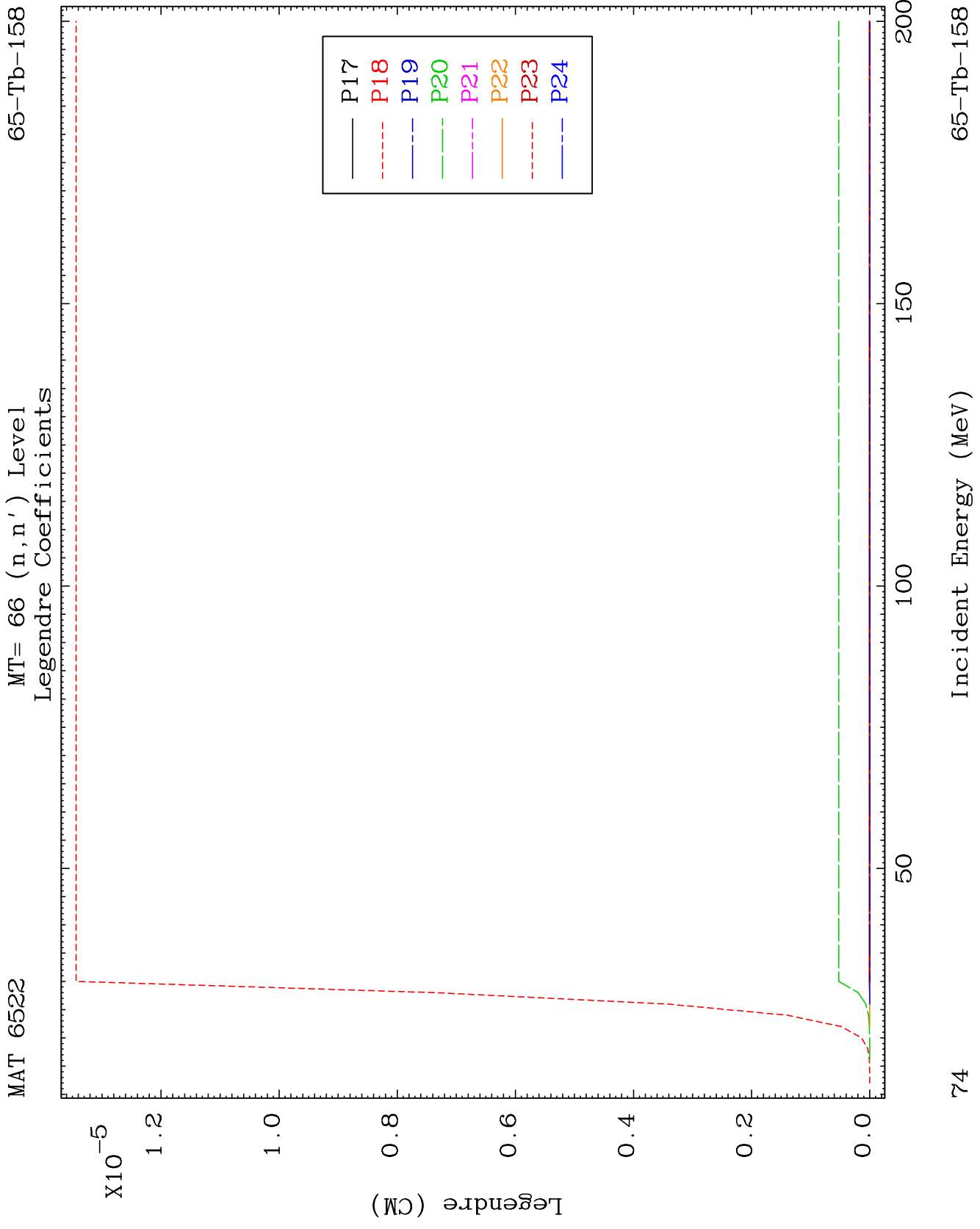
65-Tb-158



65-Tb-158

Incident Energy (MeV)

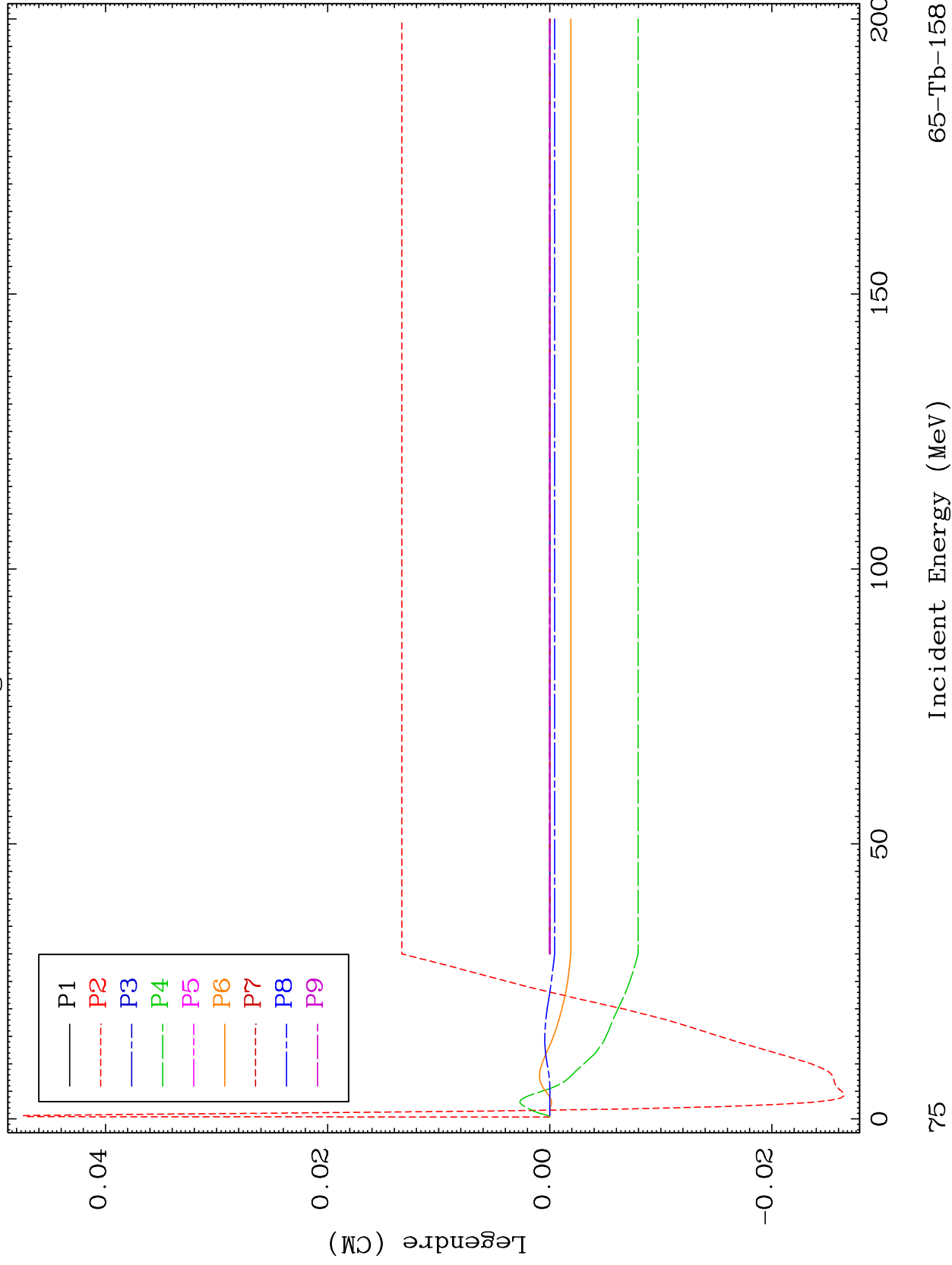
73



MAT 6522

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

65-Tb-158



65-Tb-158

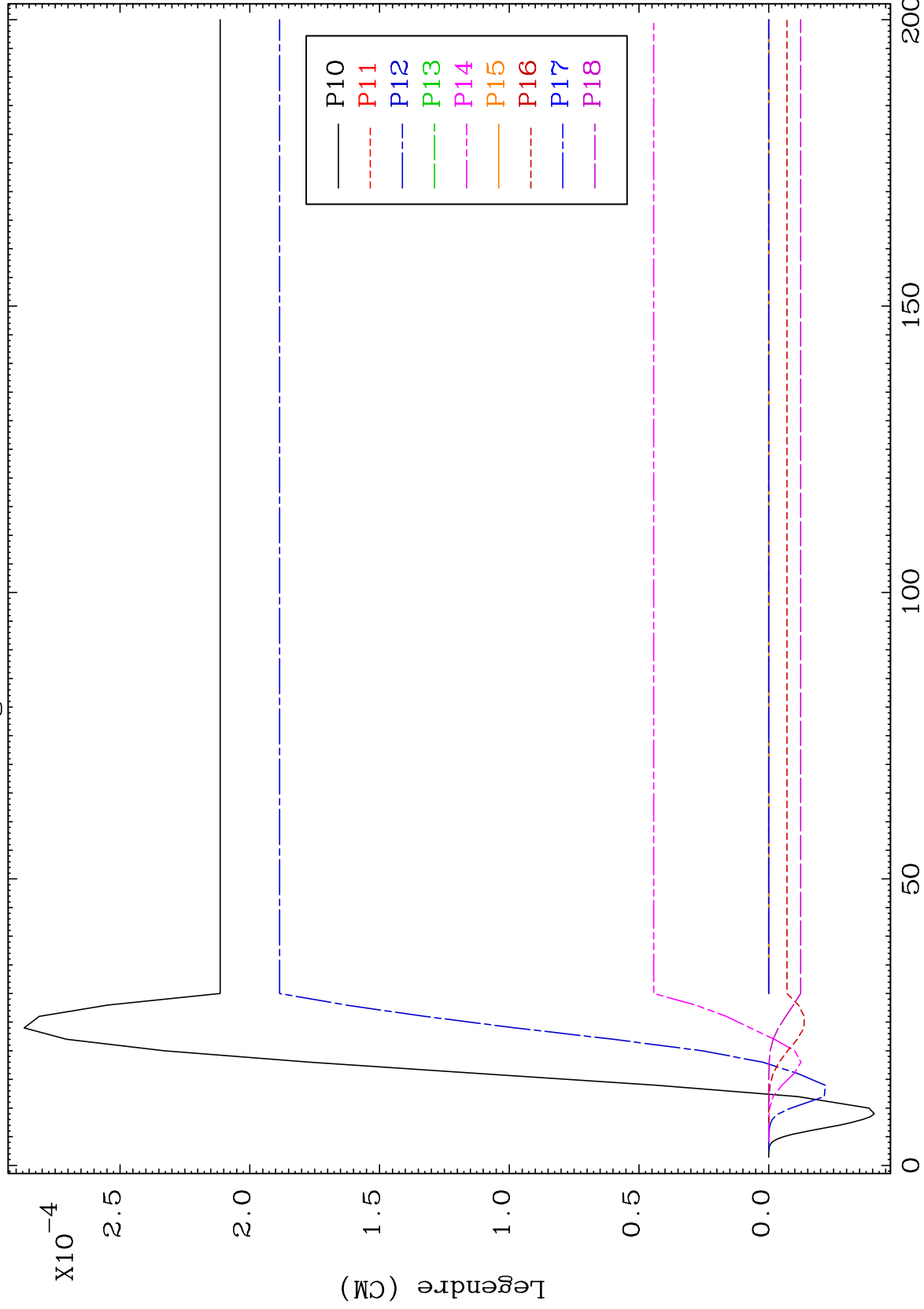
Incident Energy (MeV)

75

MAT 65222

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

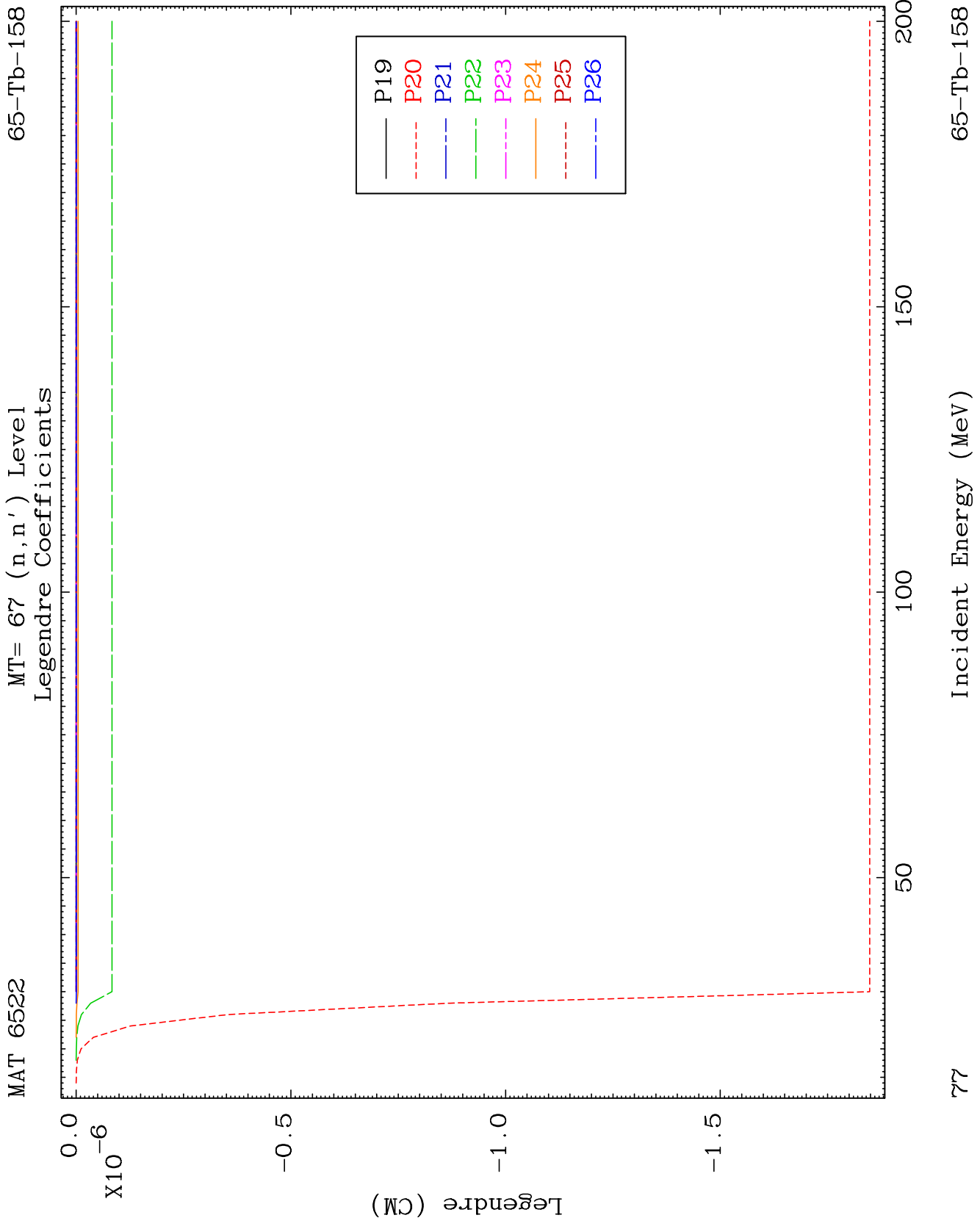
65-Tb-158

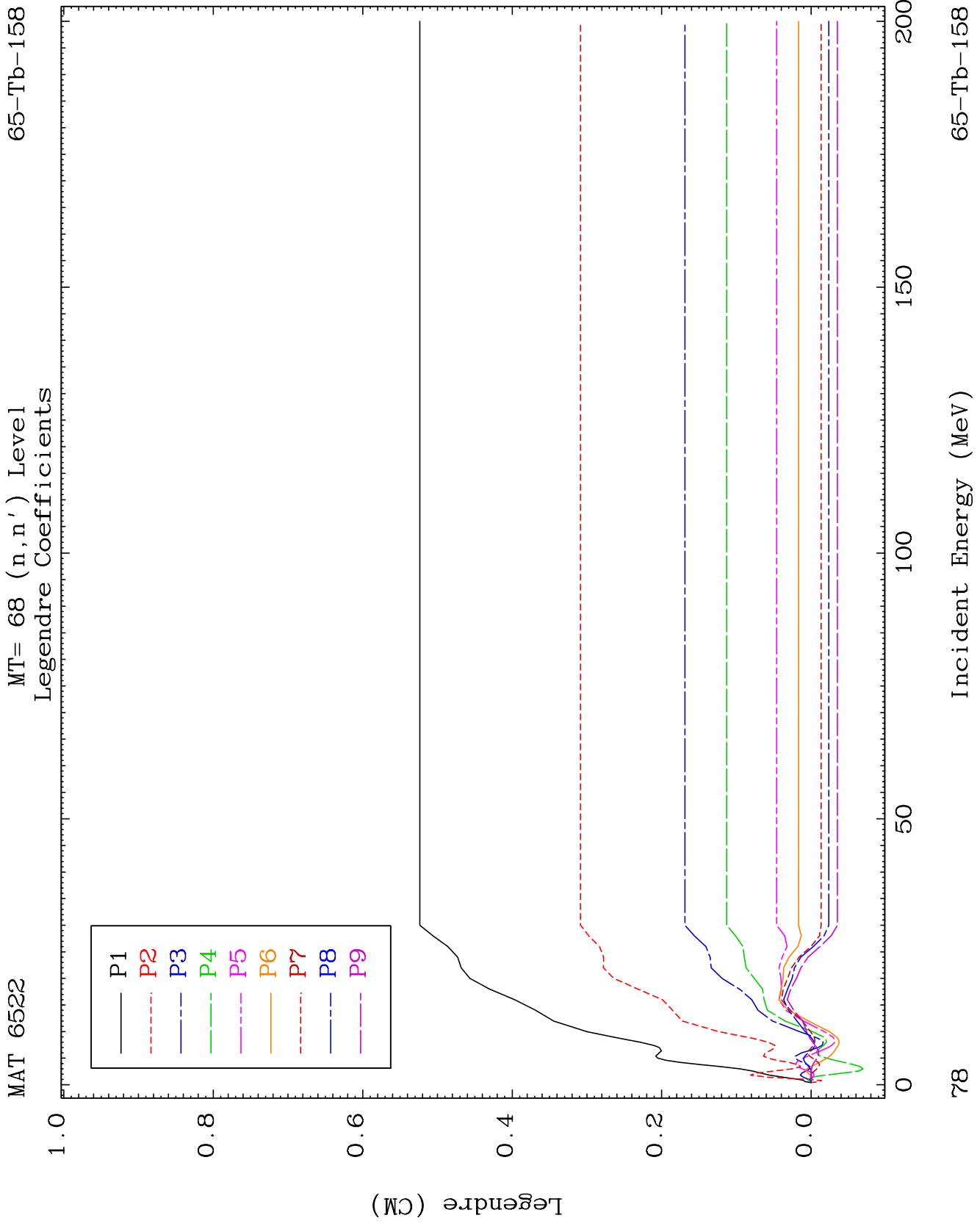


76

Incident Energy (MeV)

65-Tb-158

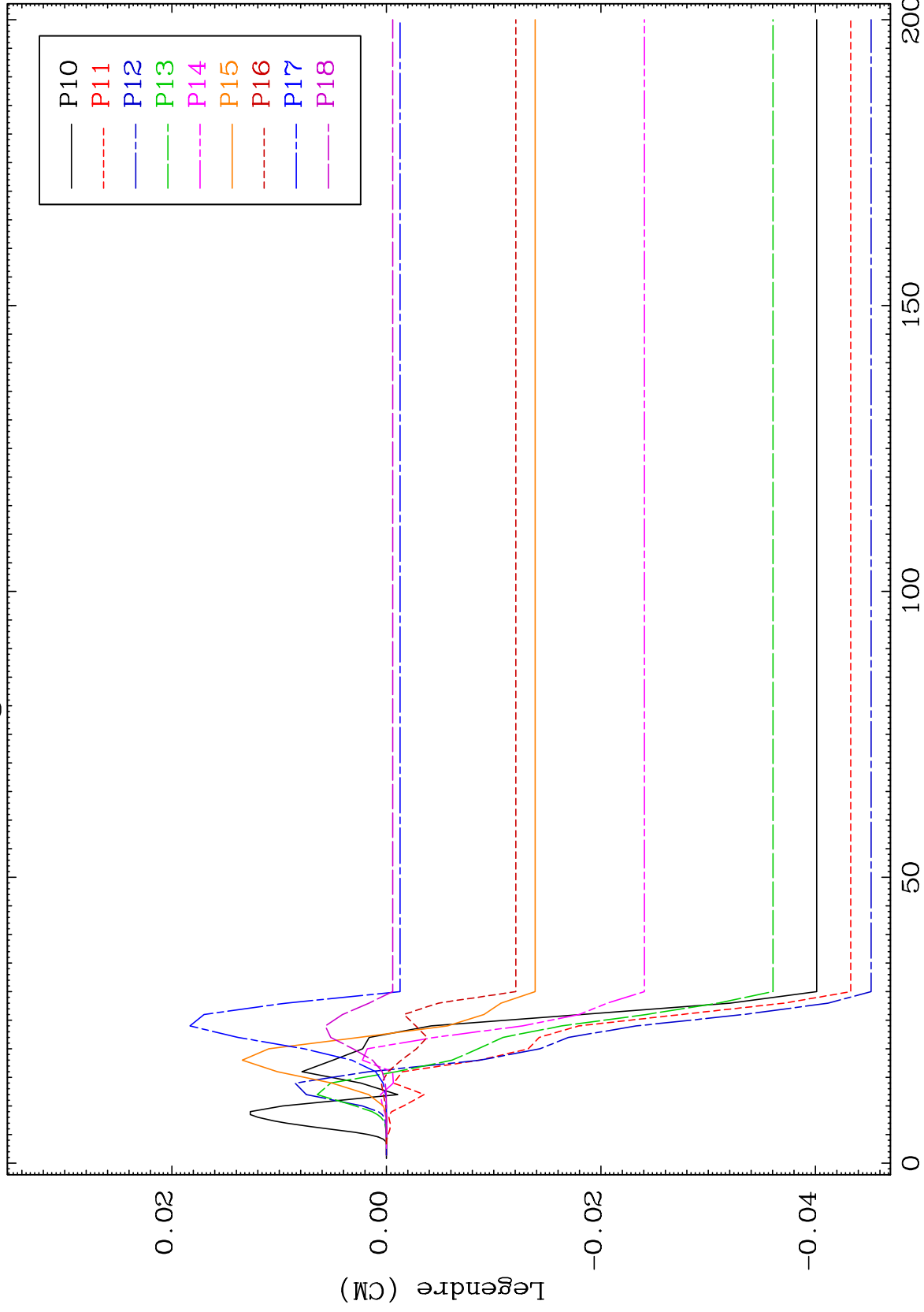




MAT 6522

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

65-Tb-158



79

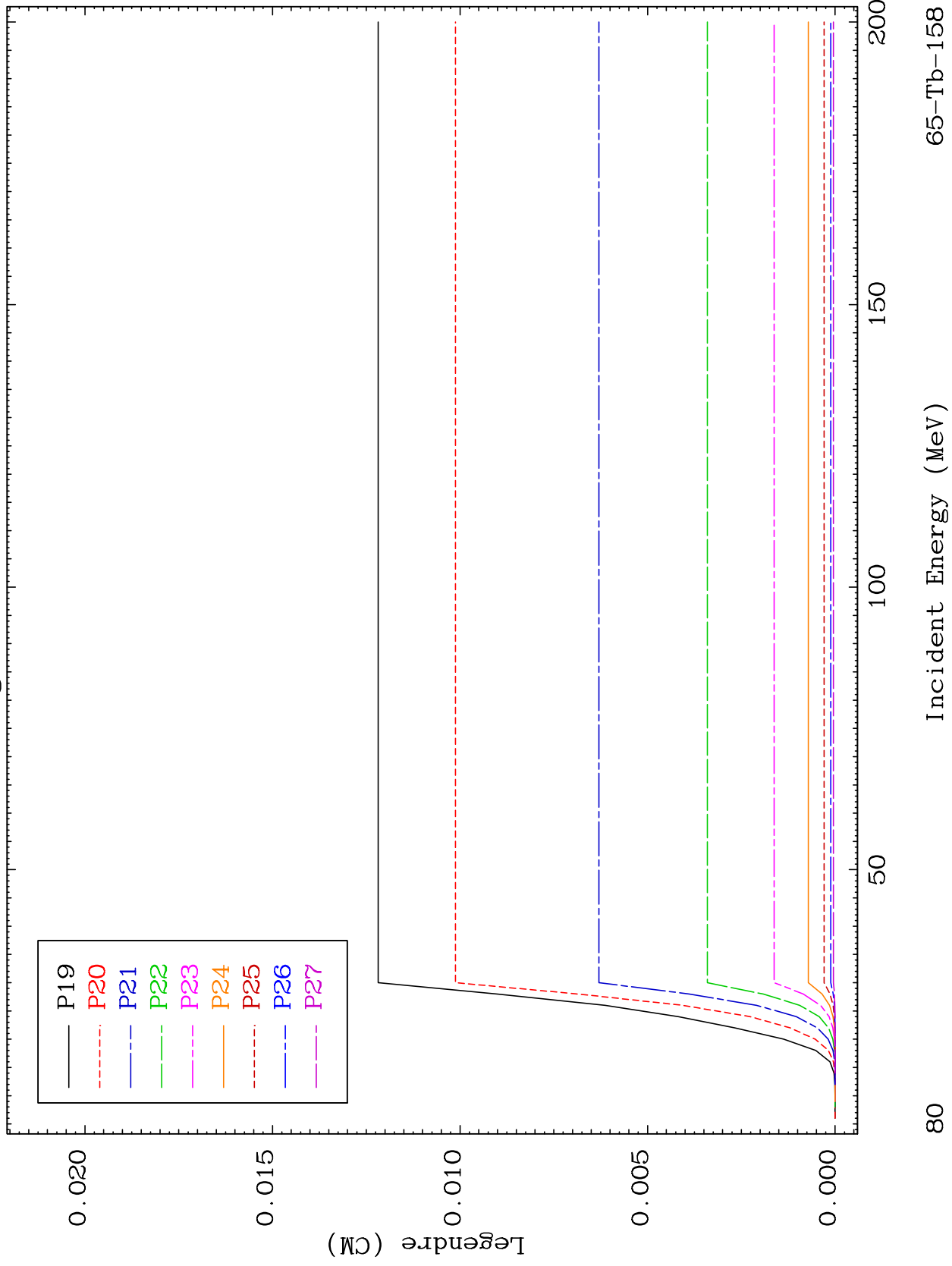
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

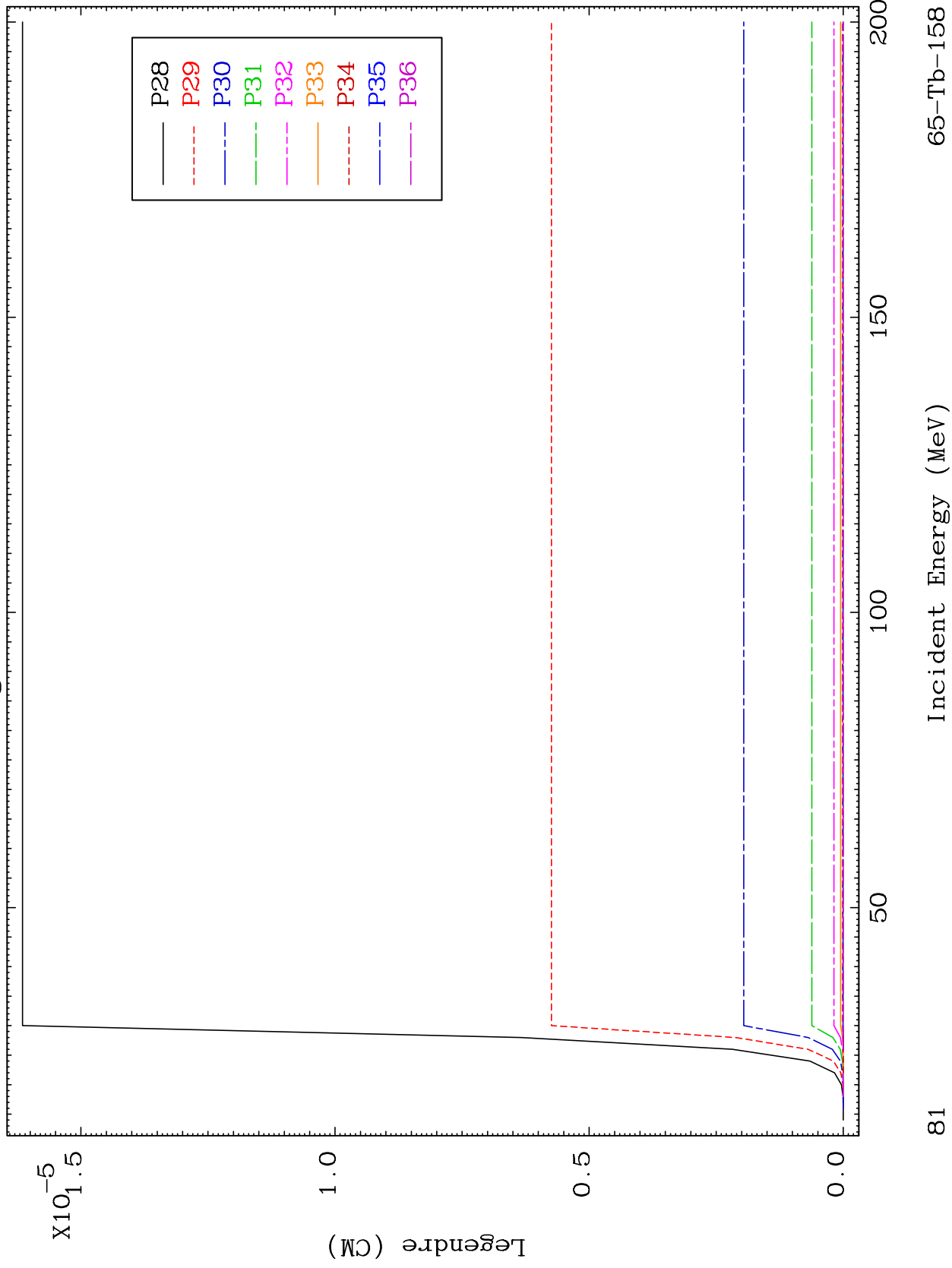
65-Tb-158

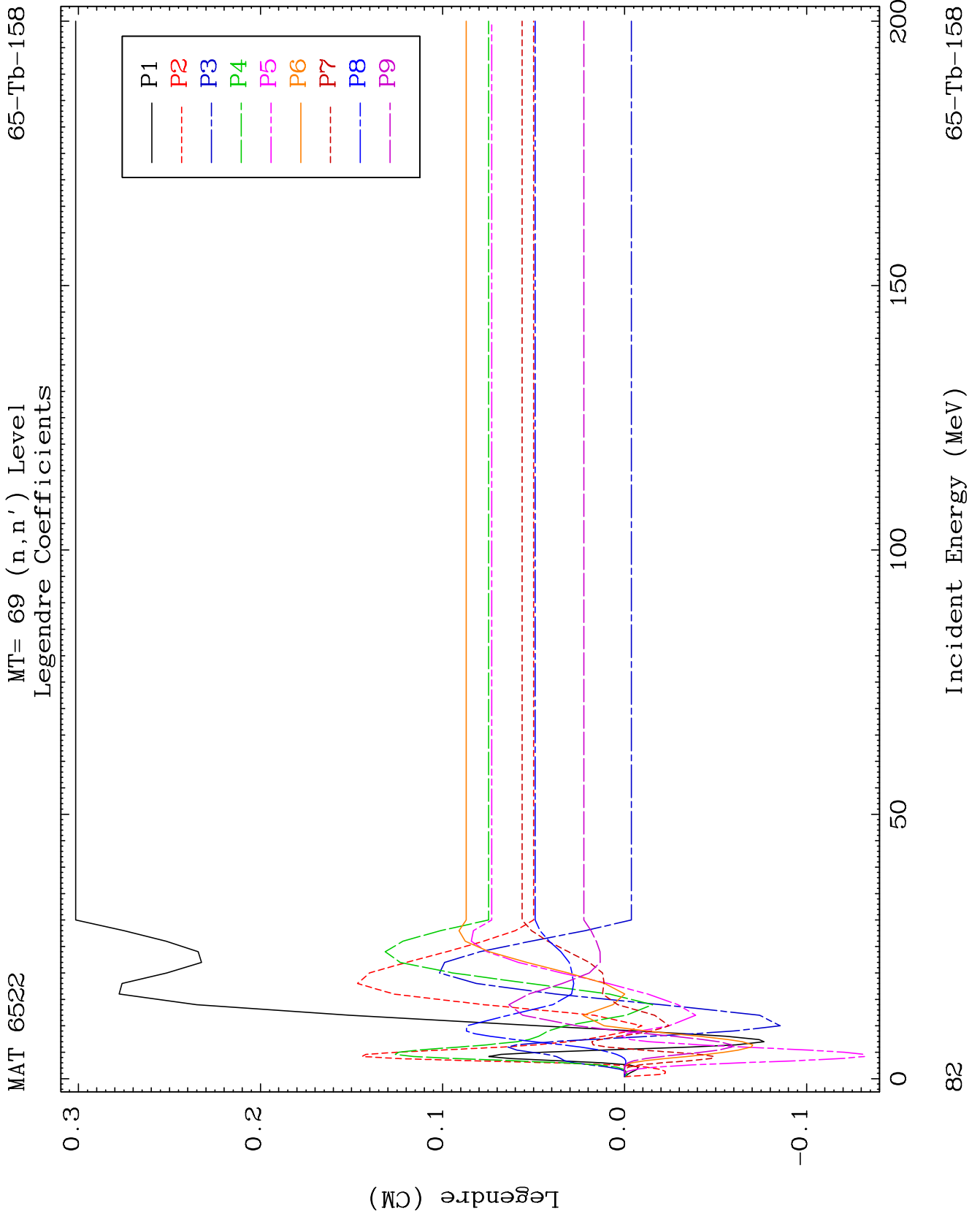


MAT 6522

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

65-Tb-158

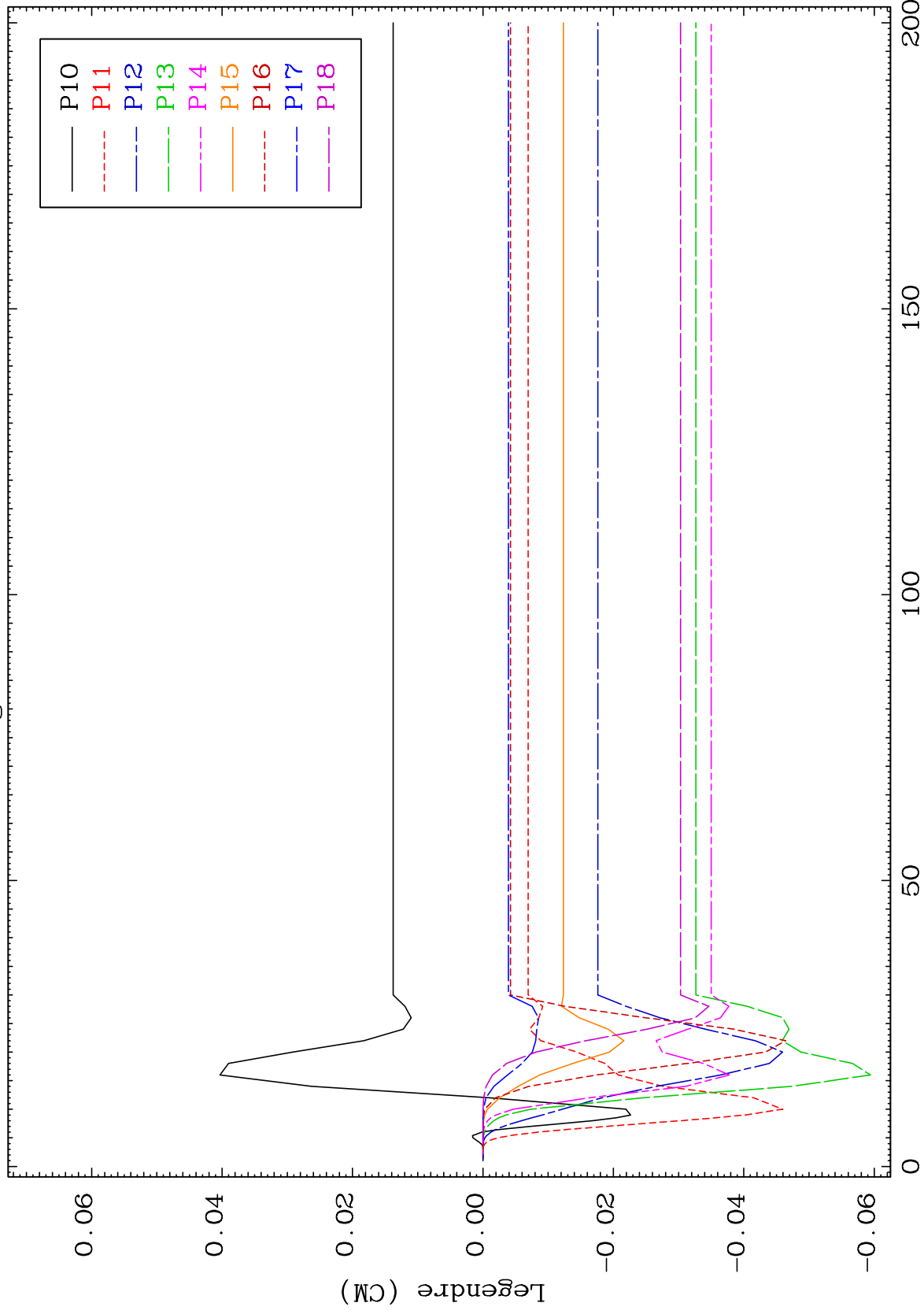




MAT 6522

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

65-Tb-158



83

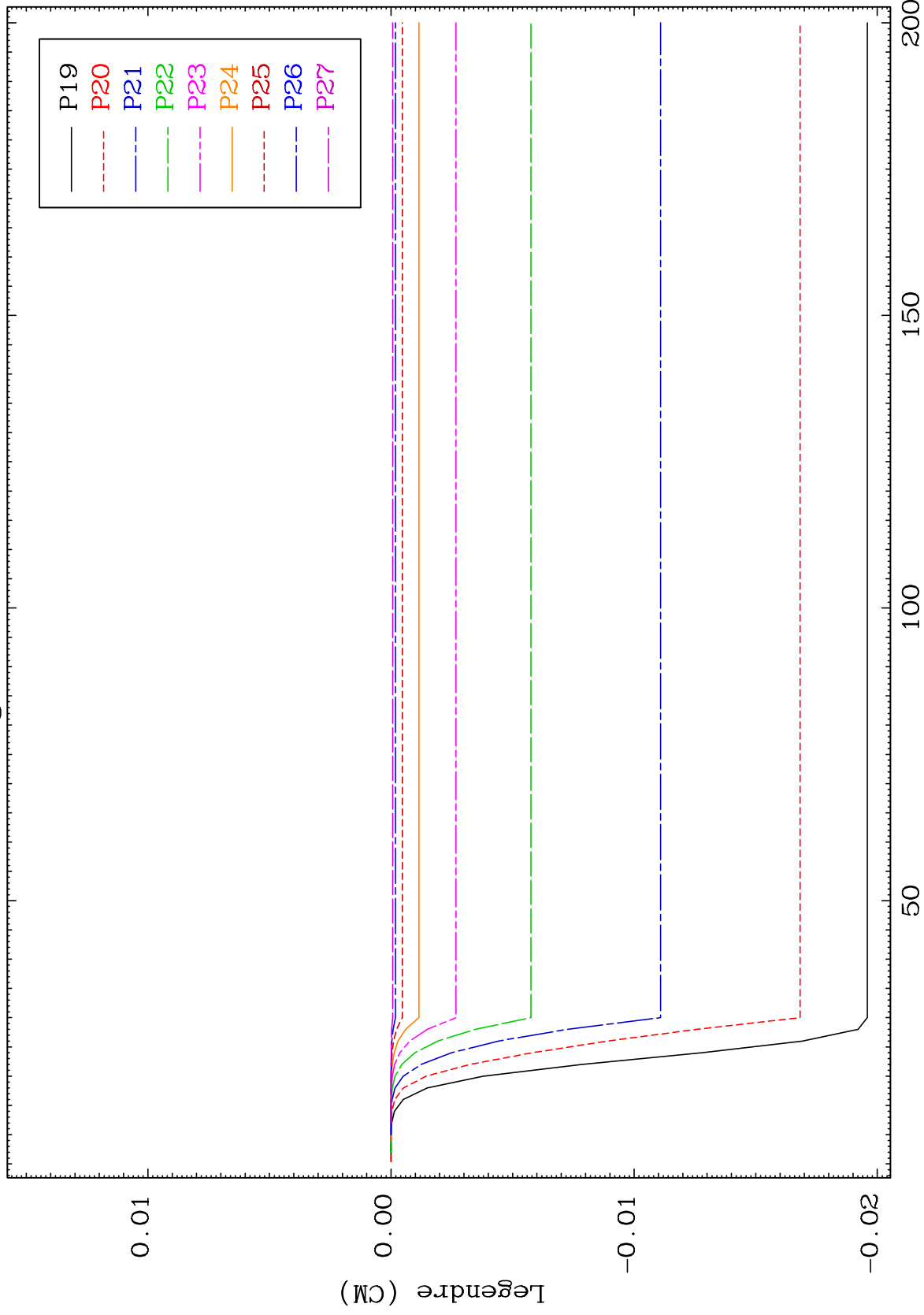
Incident Energy (MeV)

65-Tb-158

MAT 65222

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

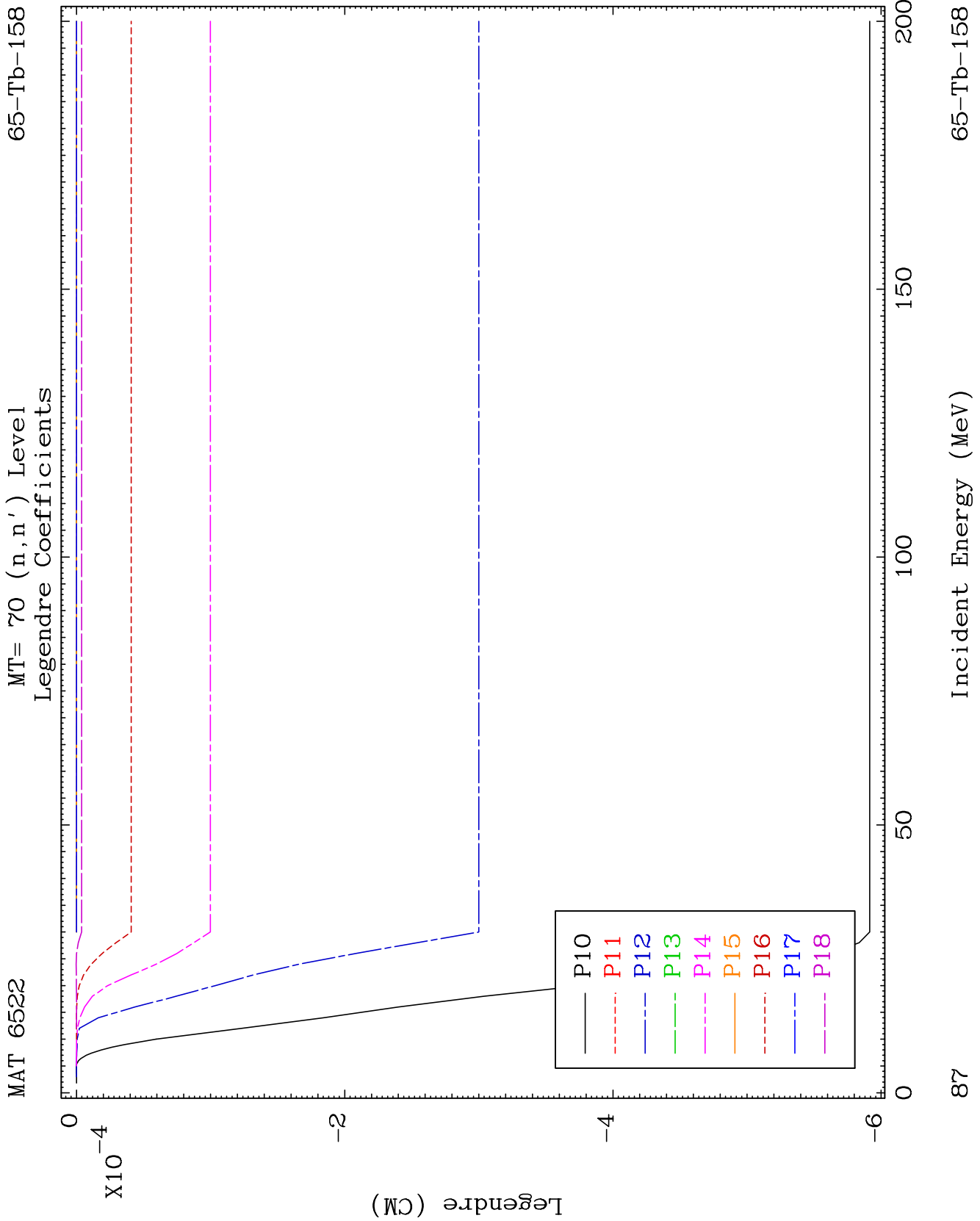
65-Tb-158



84

Incident Energy (MeV)

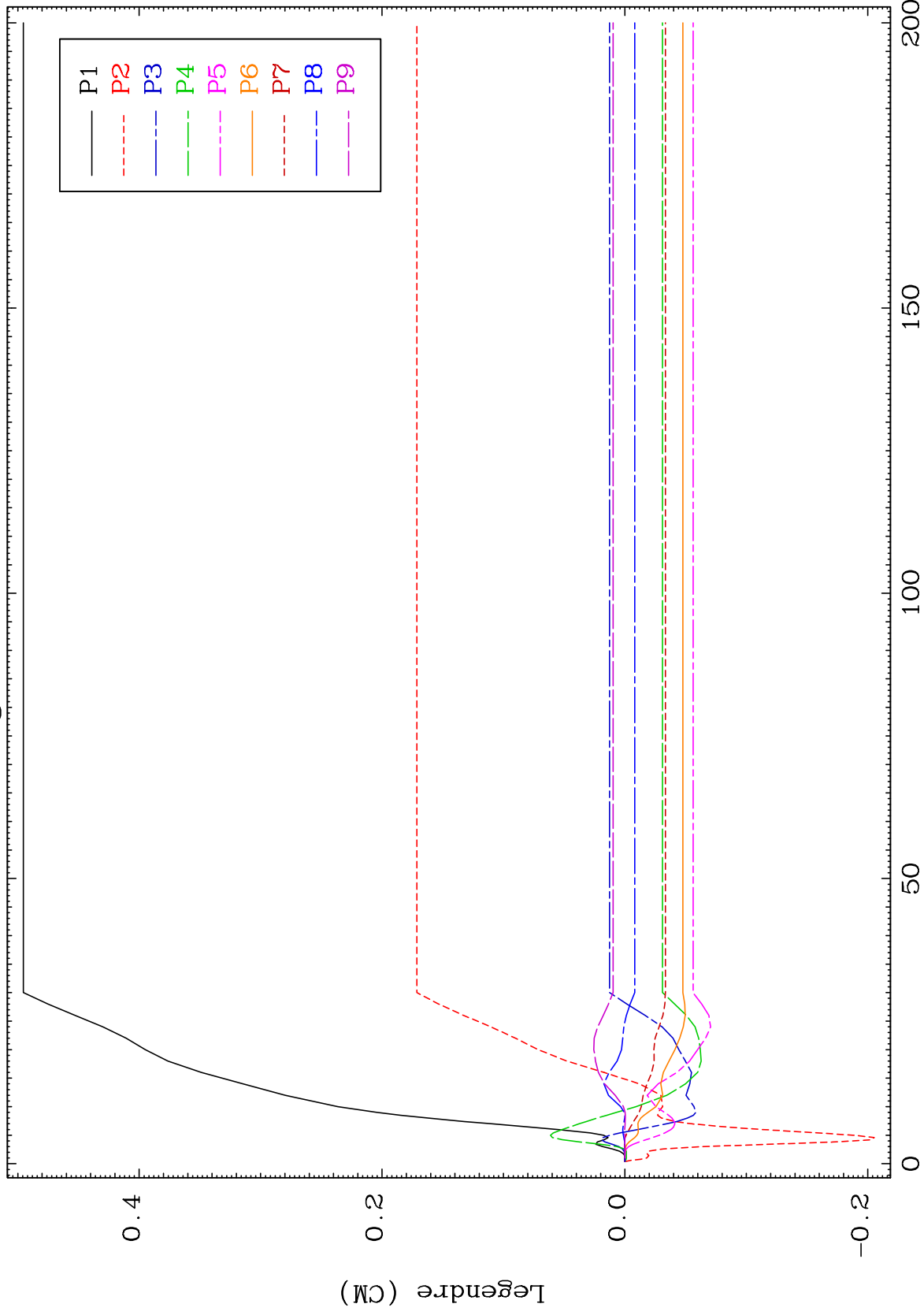
65-Tb-158



MAT 6522

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

65-Tb-158



89

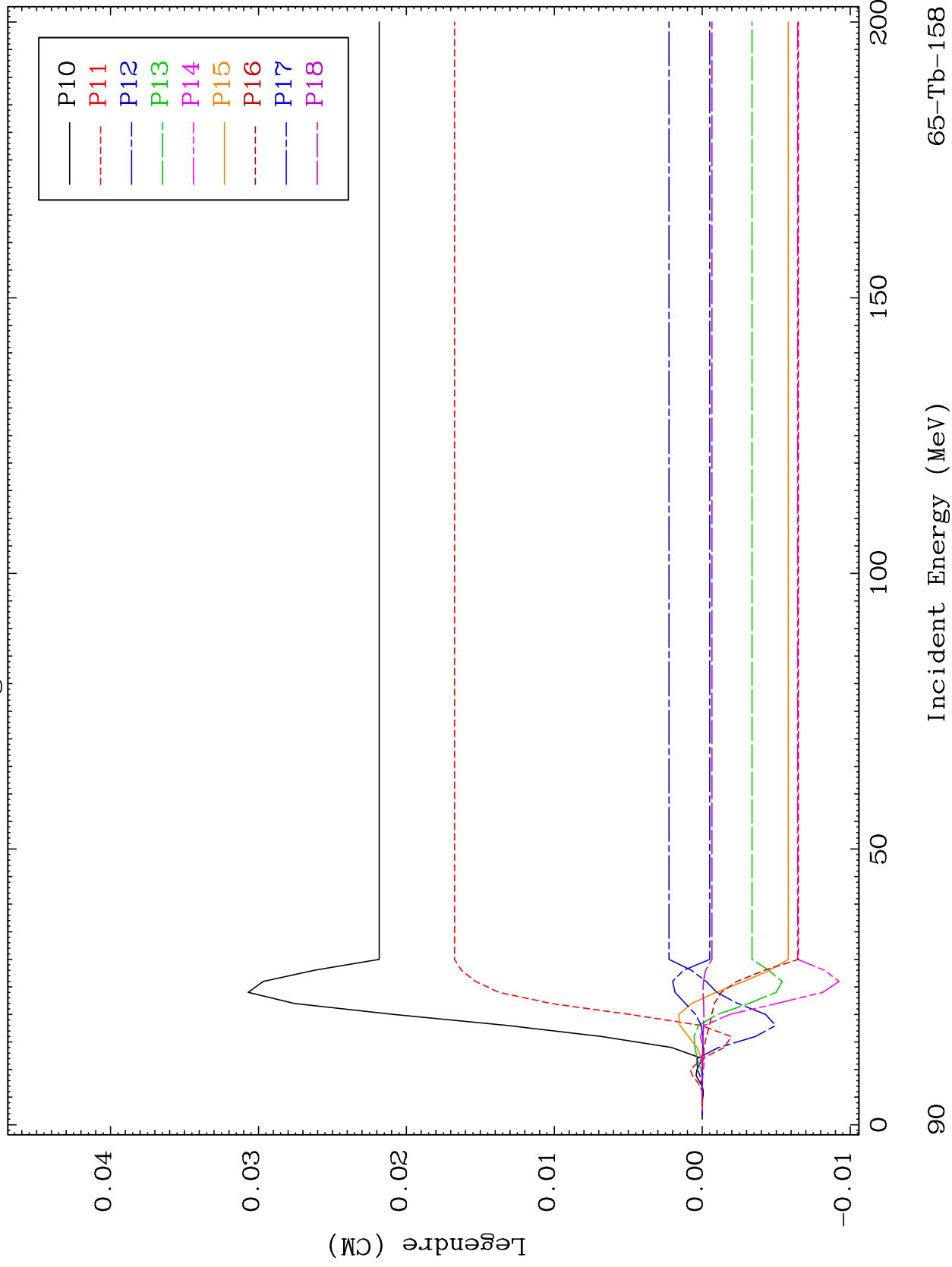
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

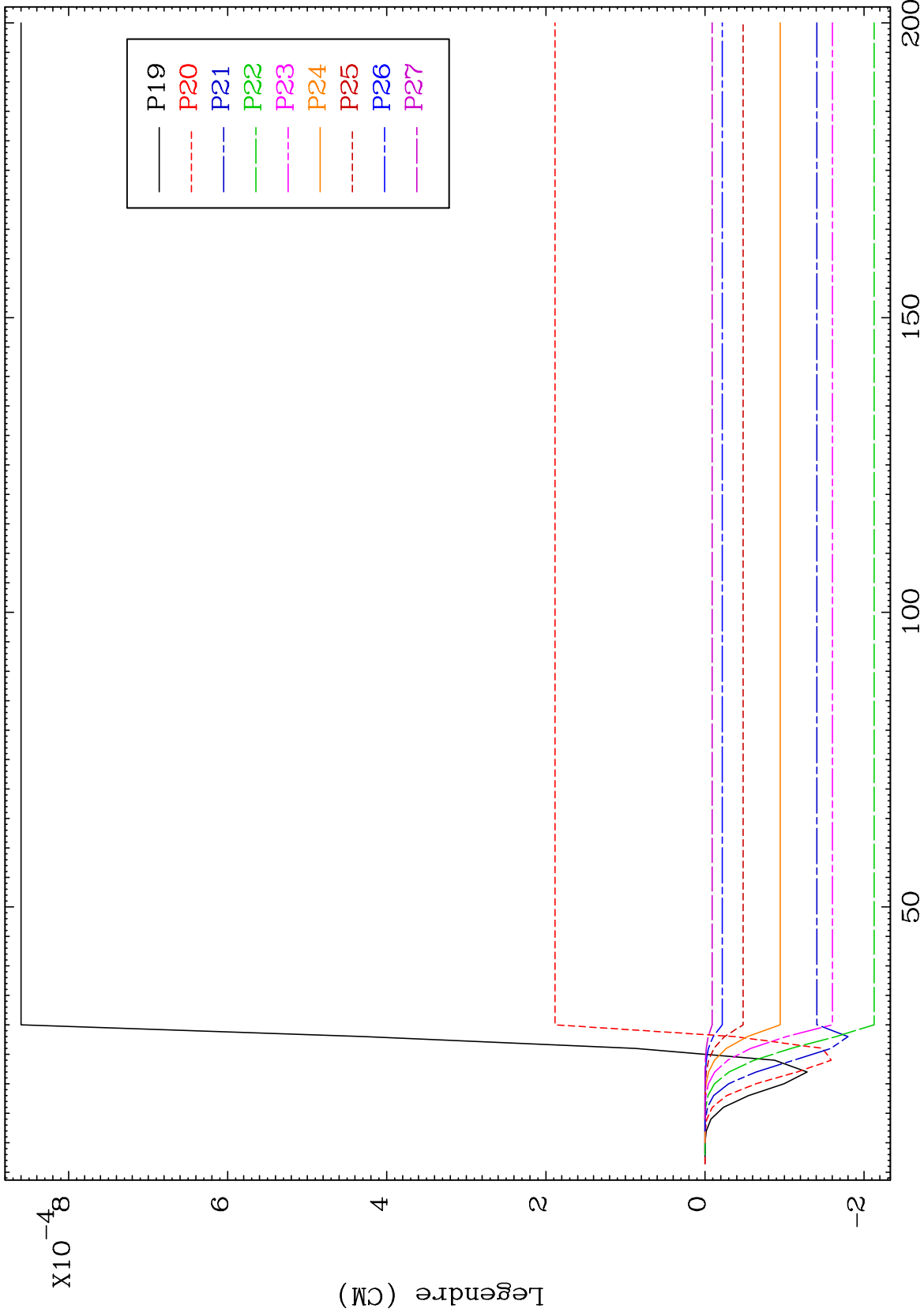
65-Tb-158

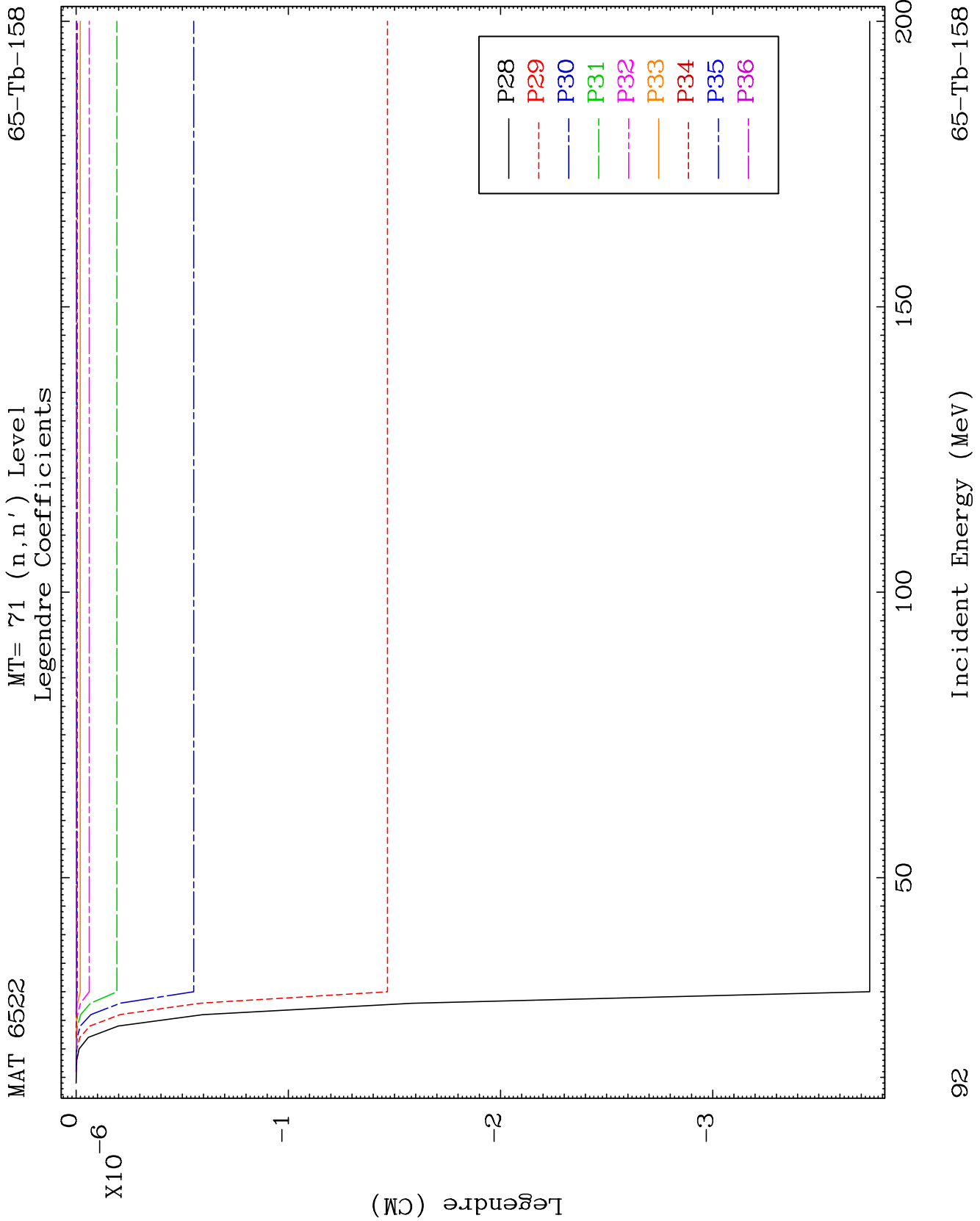


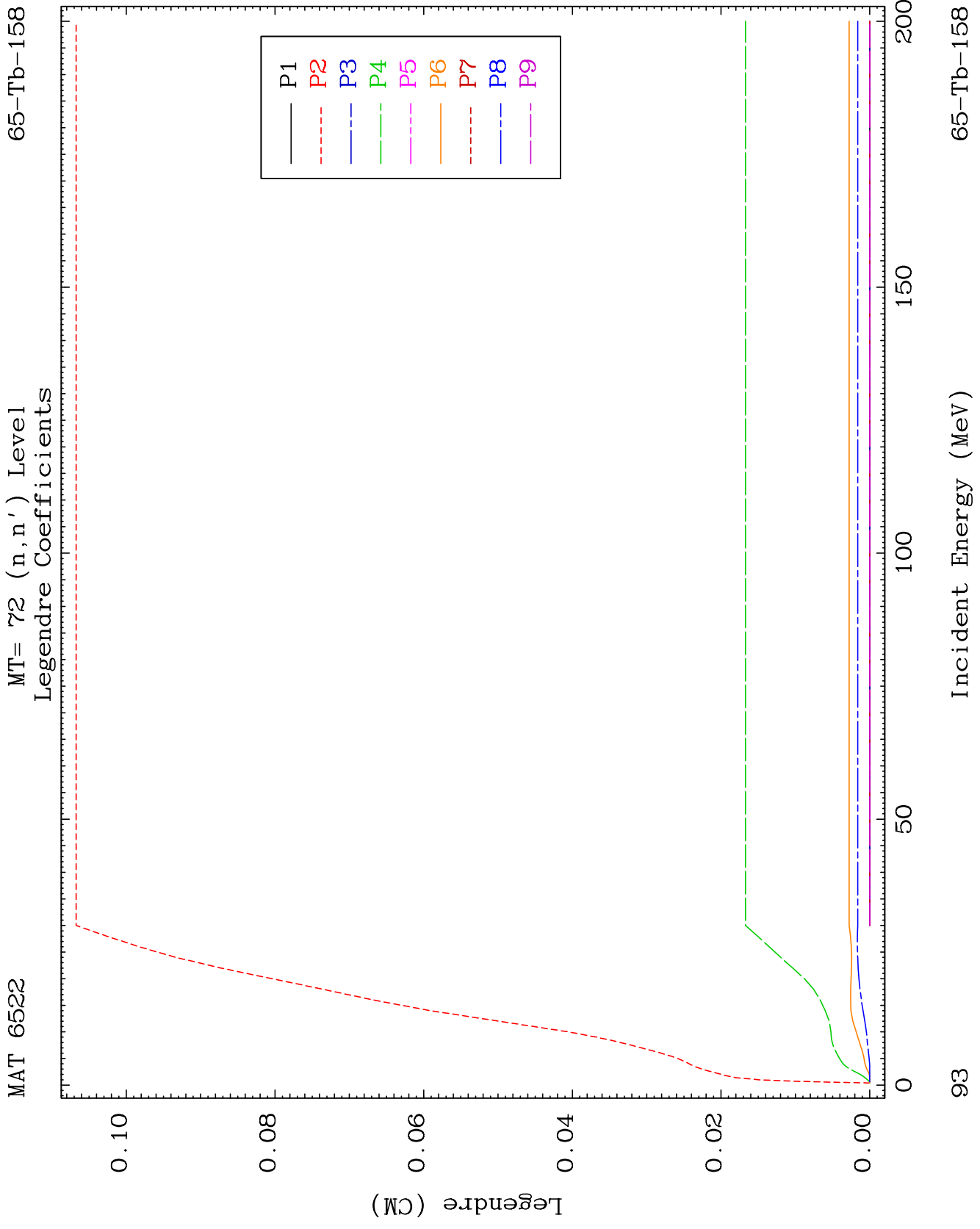
65-Tb-158

Incident Energy (MeV)

90



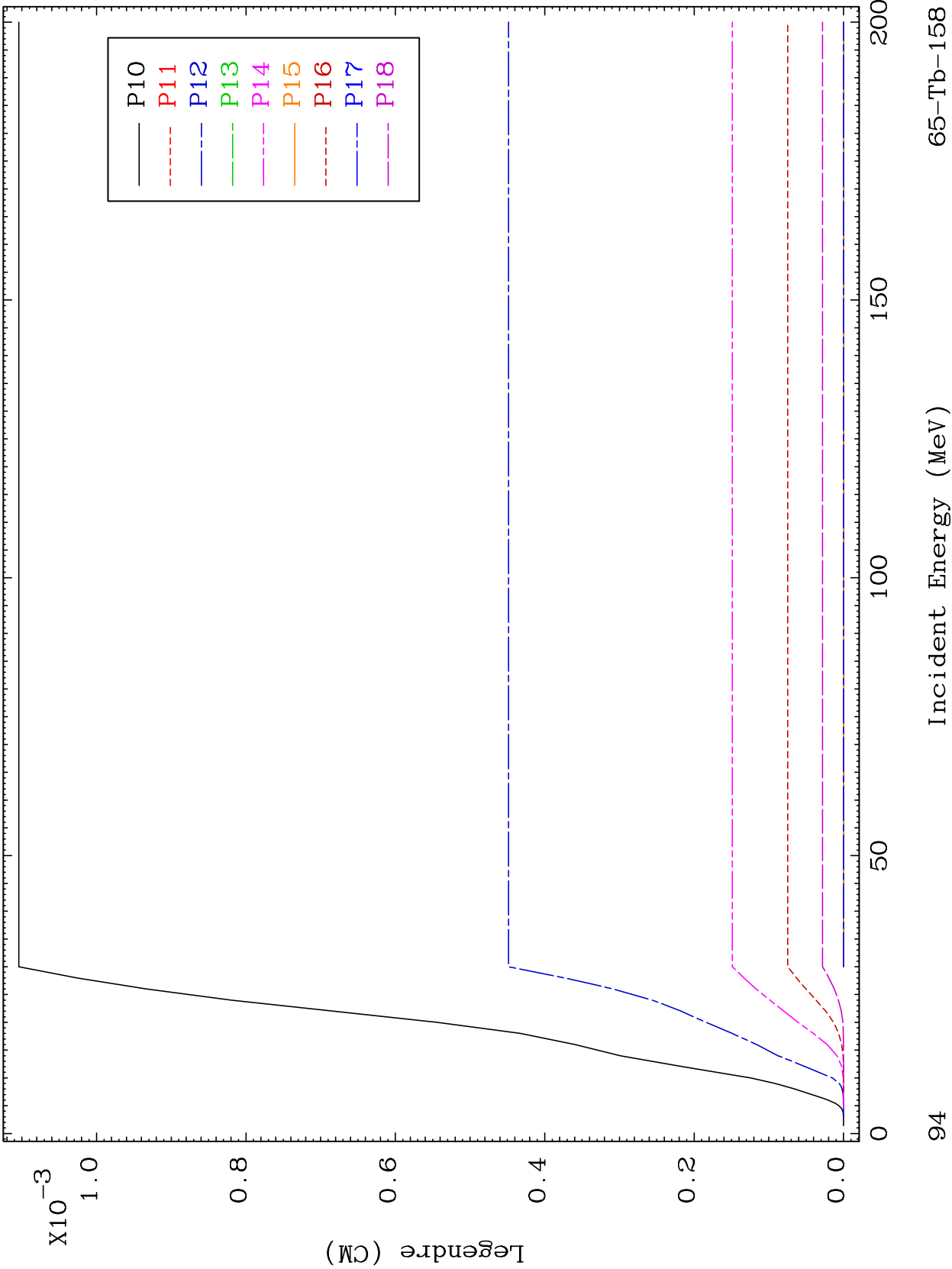




MAT 6522

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

65-Tb-158



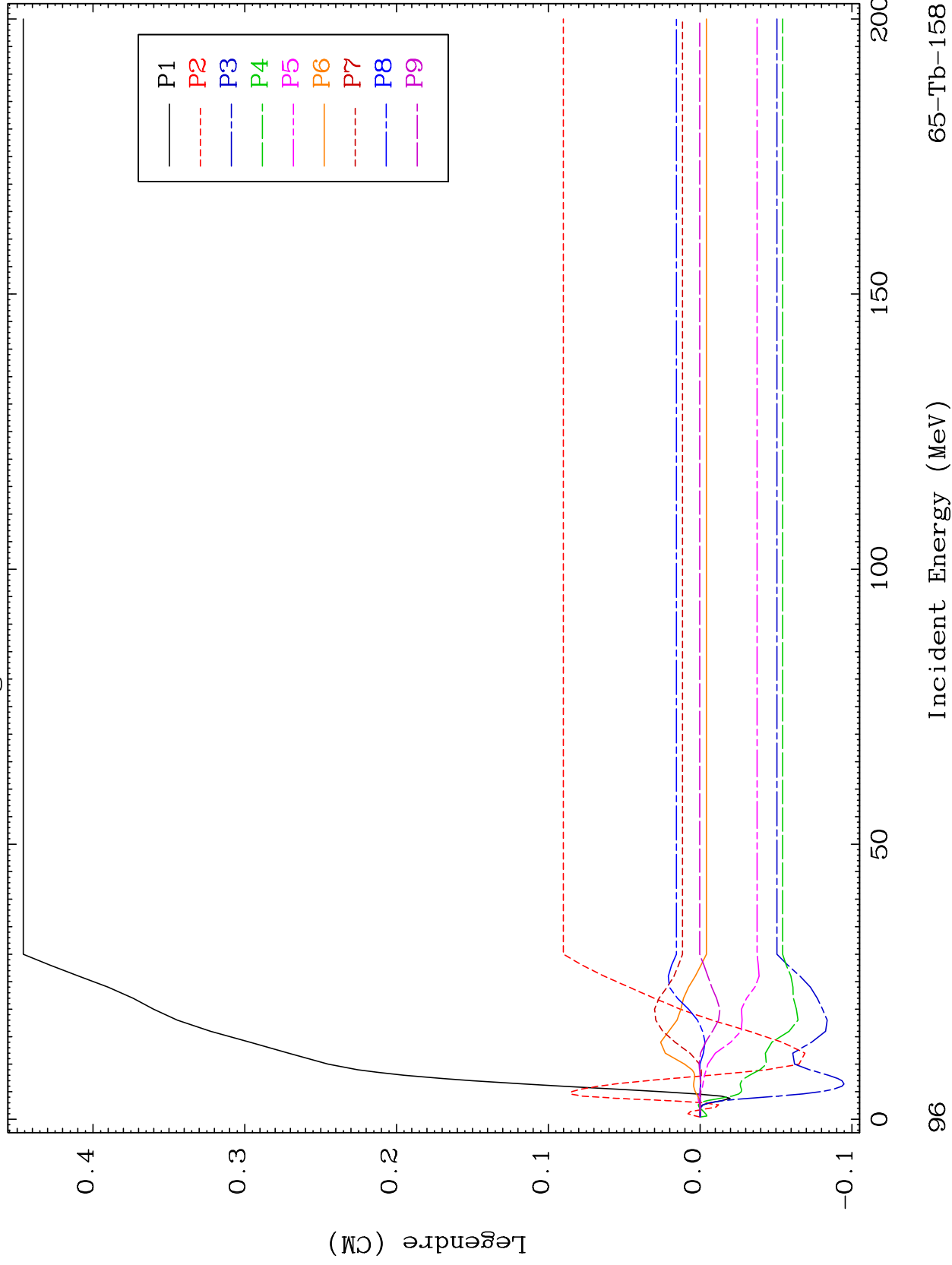
94

65-Tb-158

MAT 6522

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

65-Tb-158



96

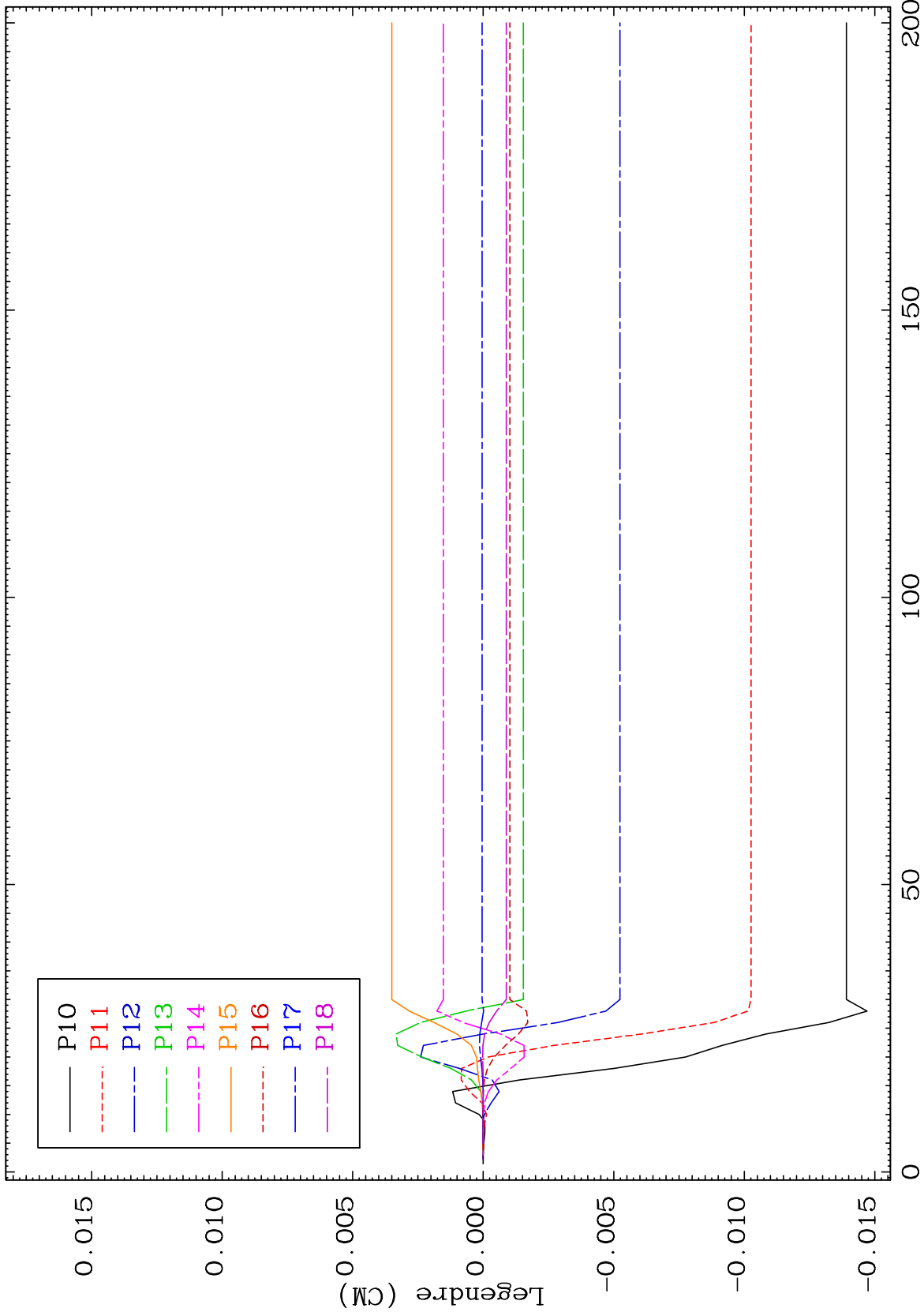
Incident Energy (MeV)

65-Tb-158

MAT 65222

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

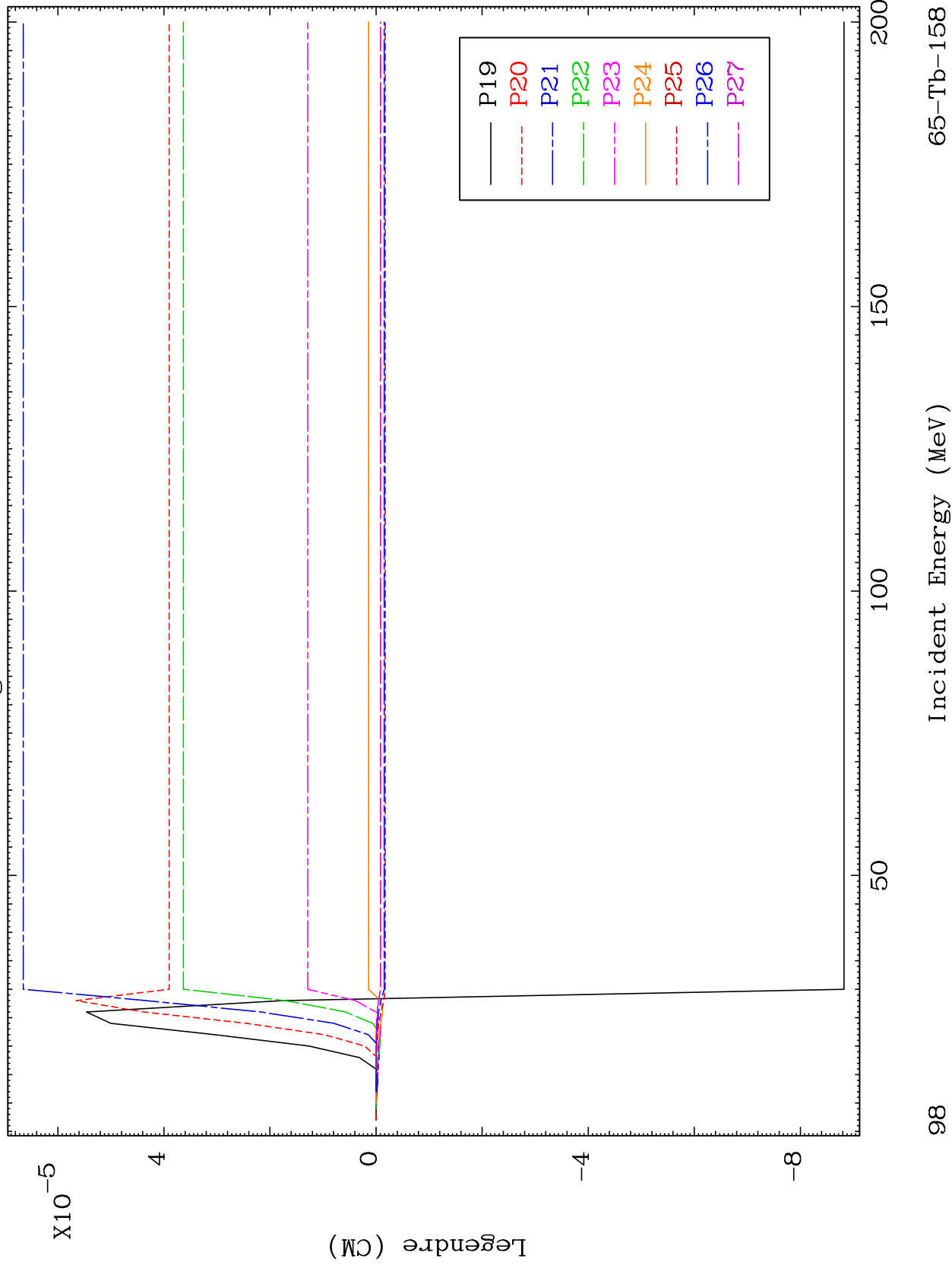
65-Tb-158

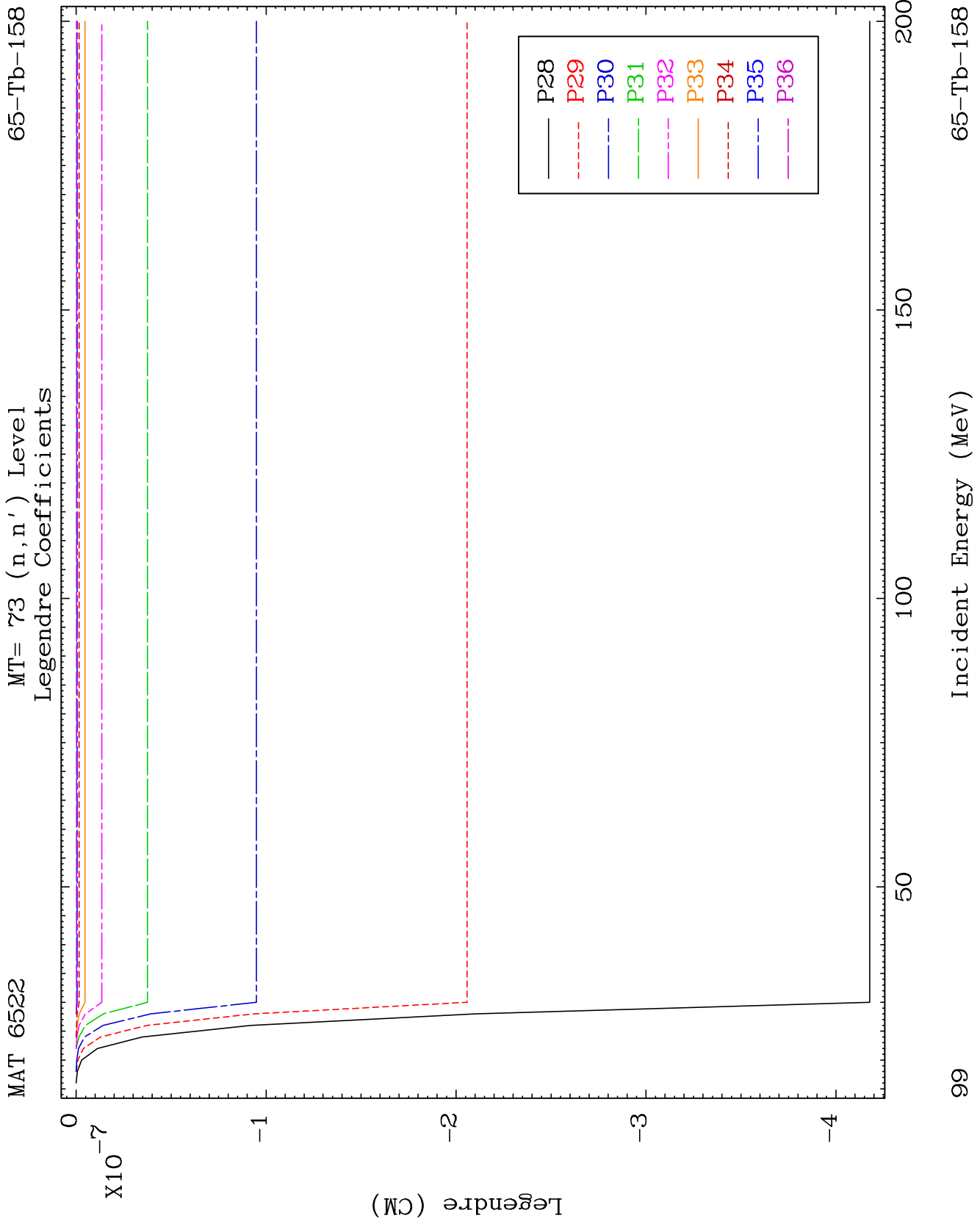


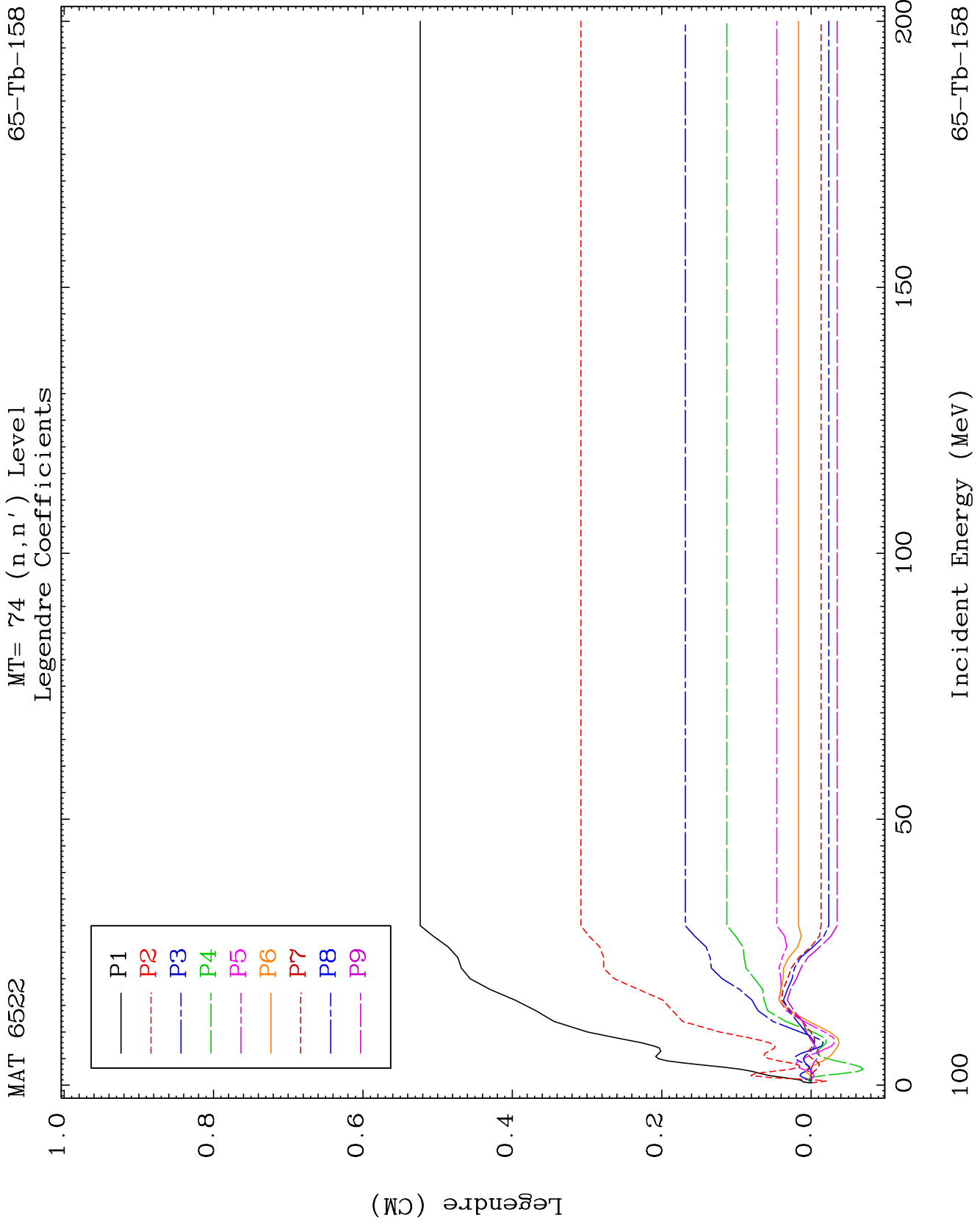
MAT 6522

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

65-Tb-158



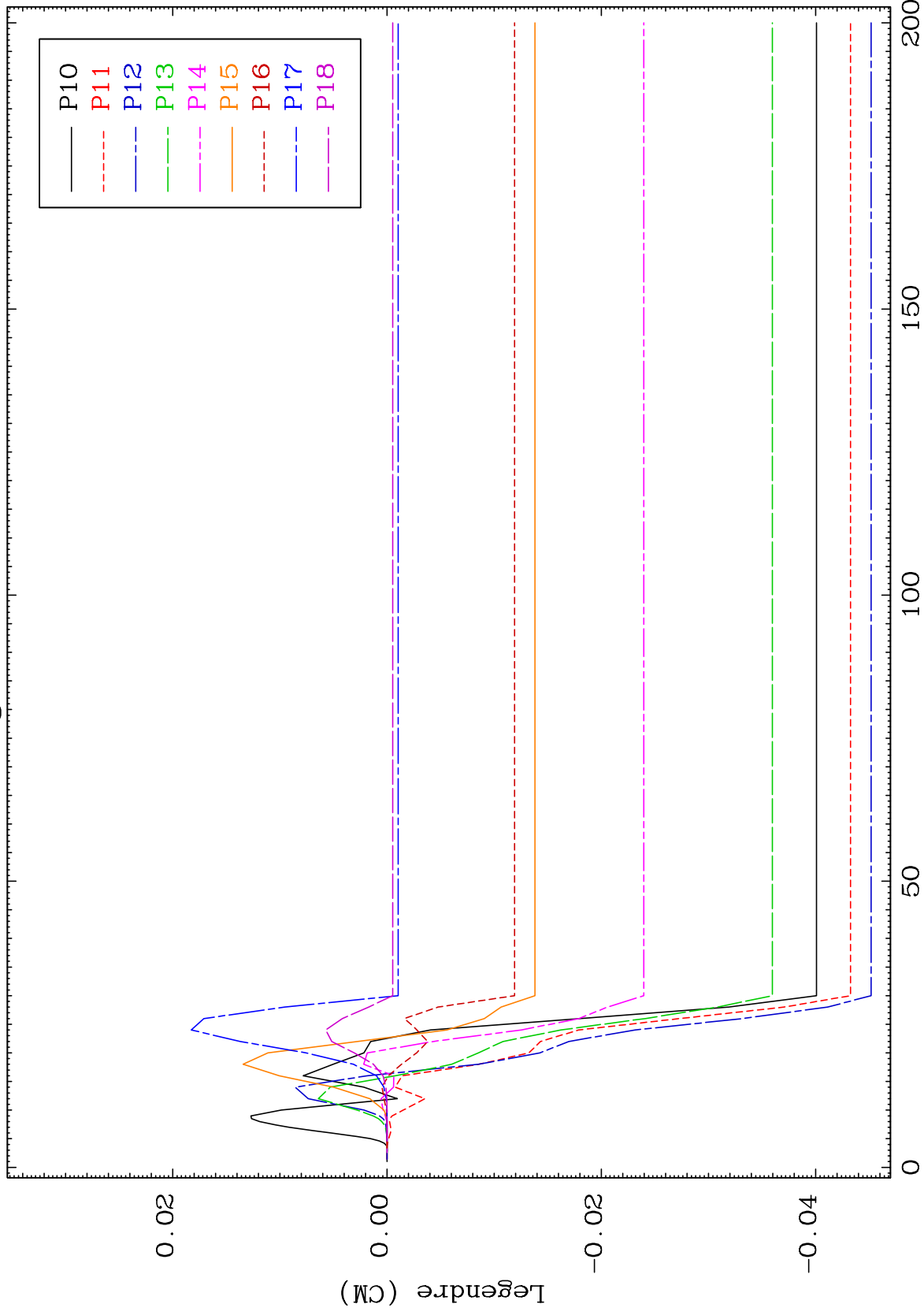




MAT 65222

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

65-Tb-158



101

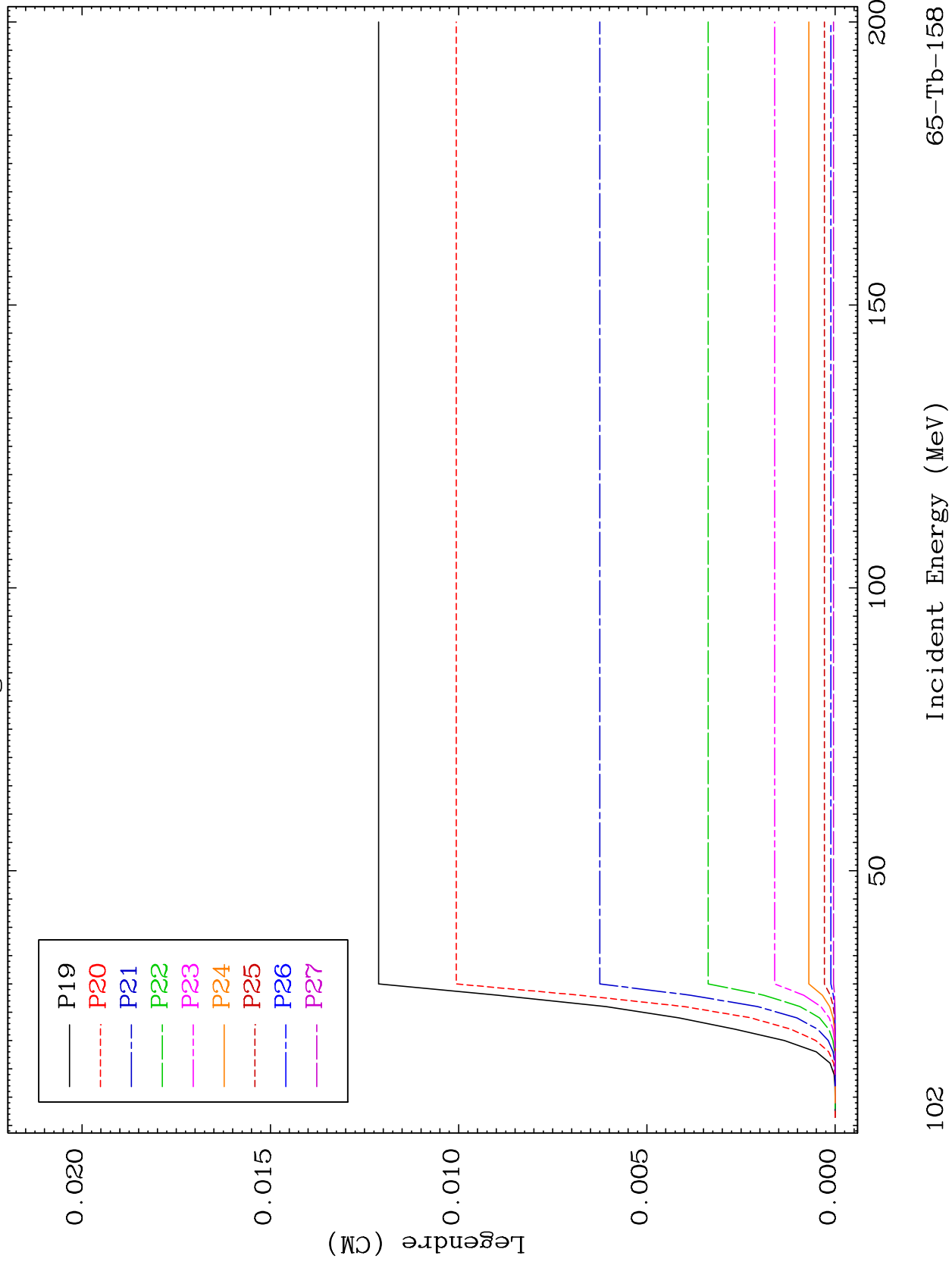
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



102

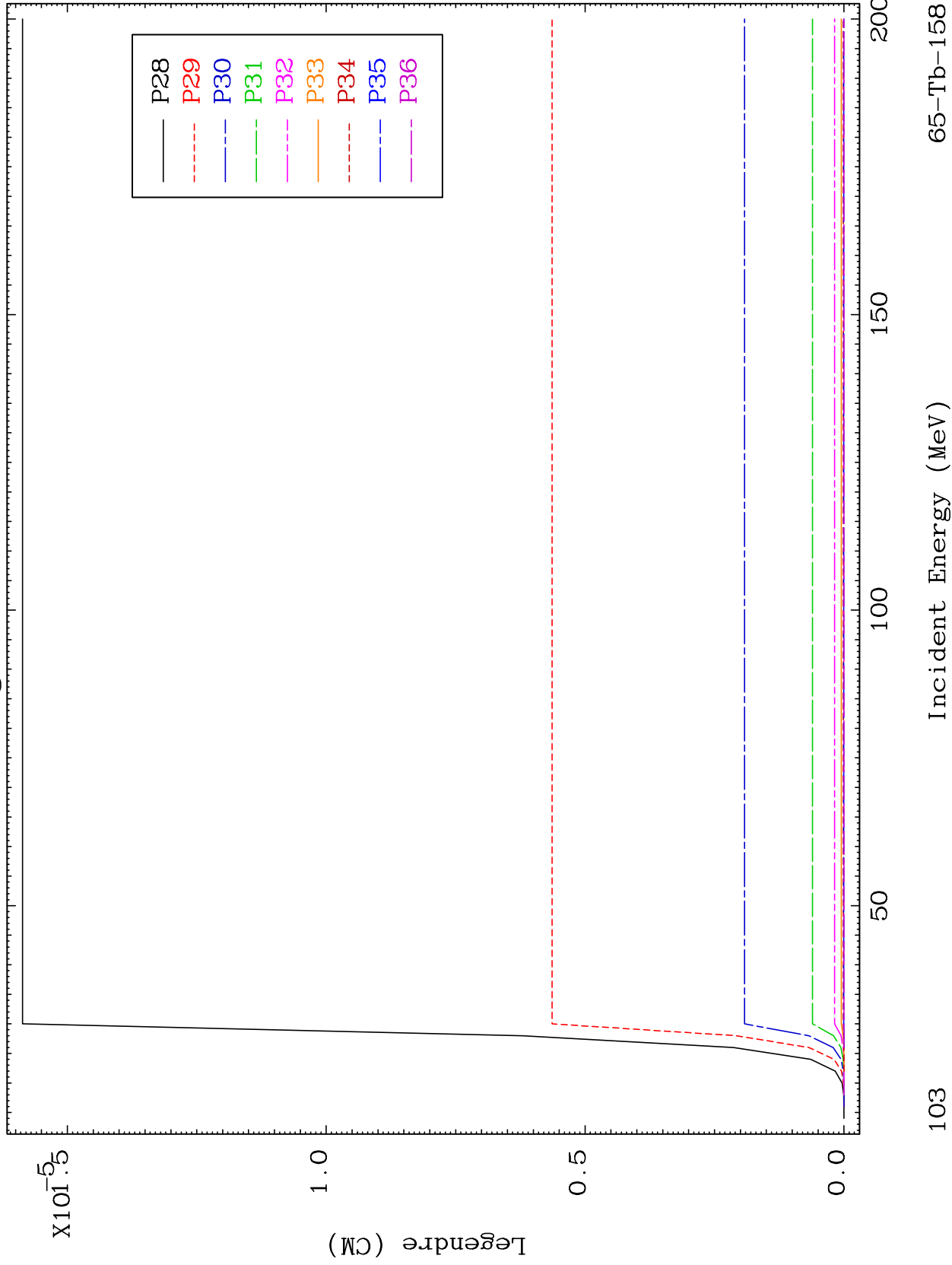
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

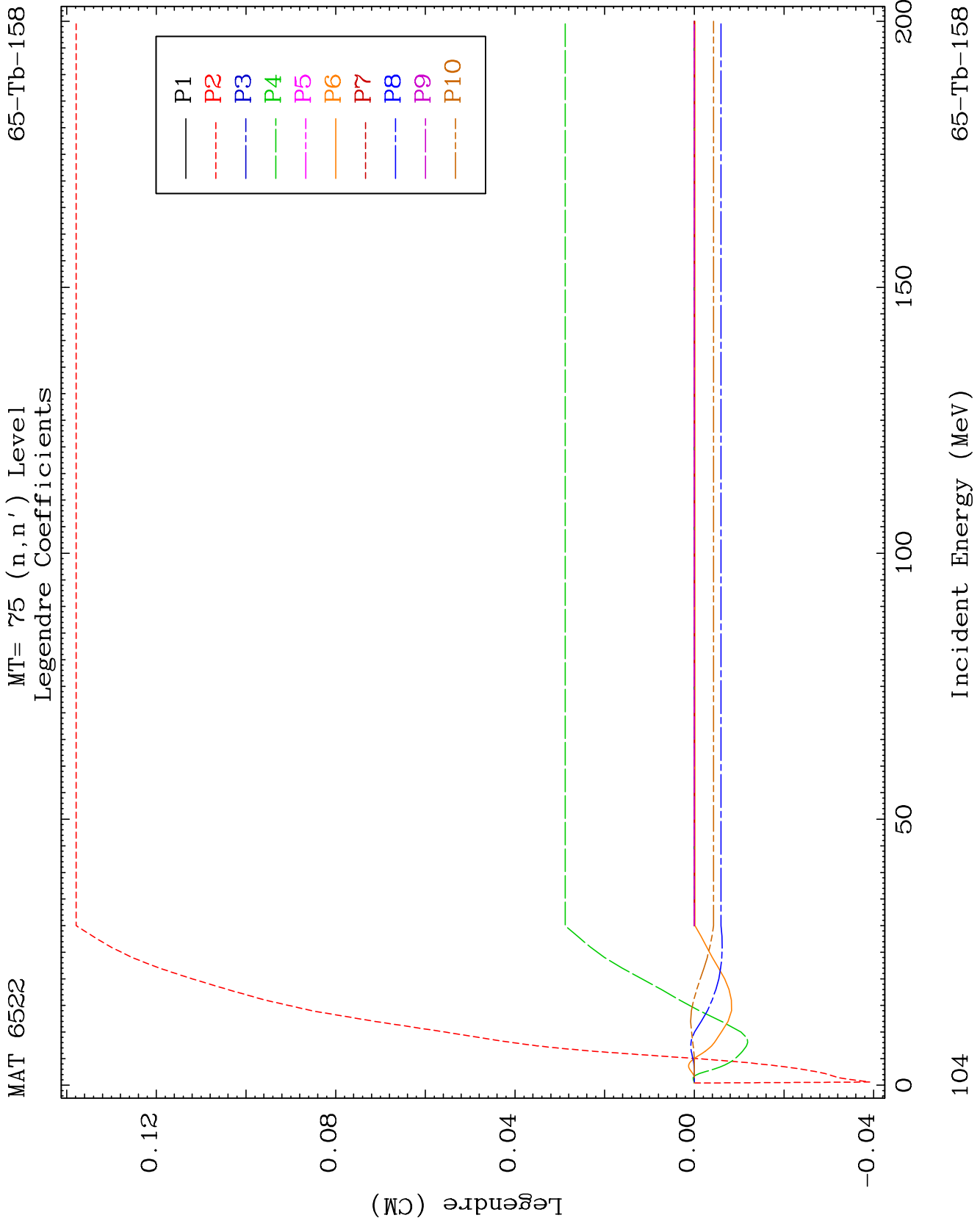
65-Tb-158



103

Incident Energy (MeV)

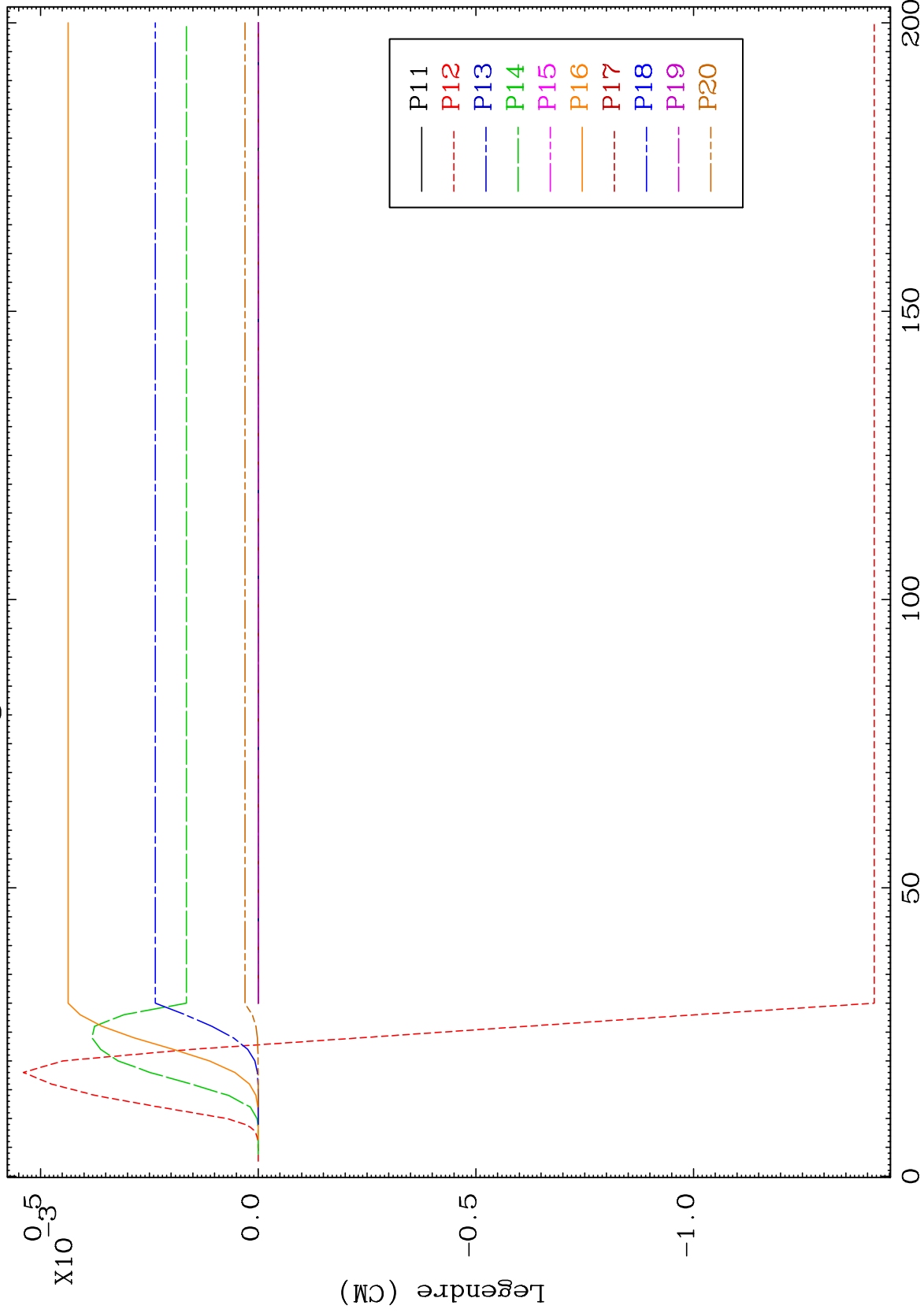
65-Tb-158



MAT 65222

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

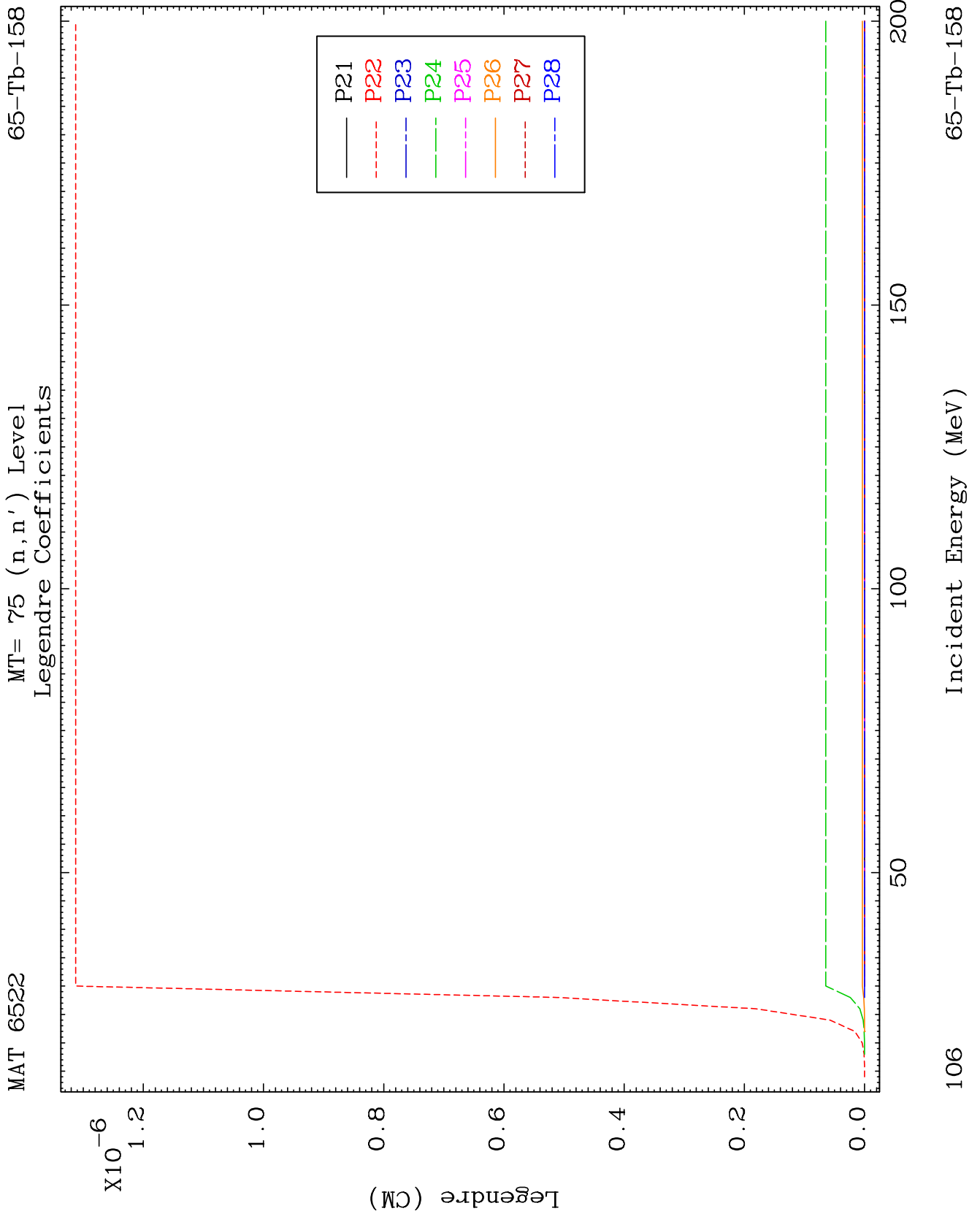
65-Tb-158

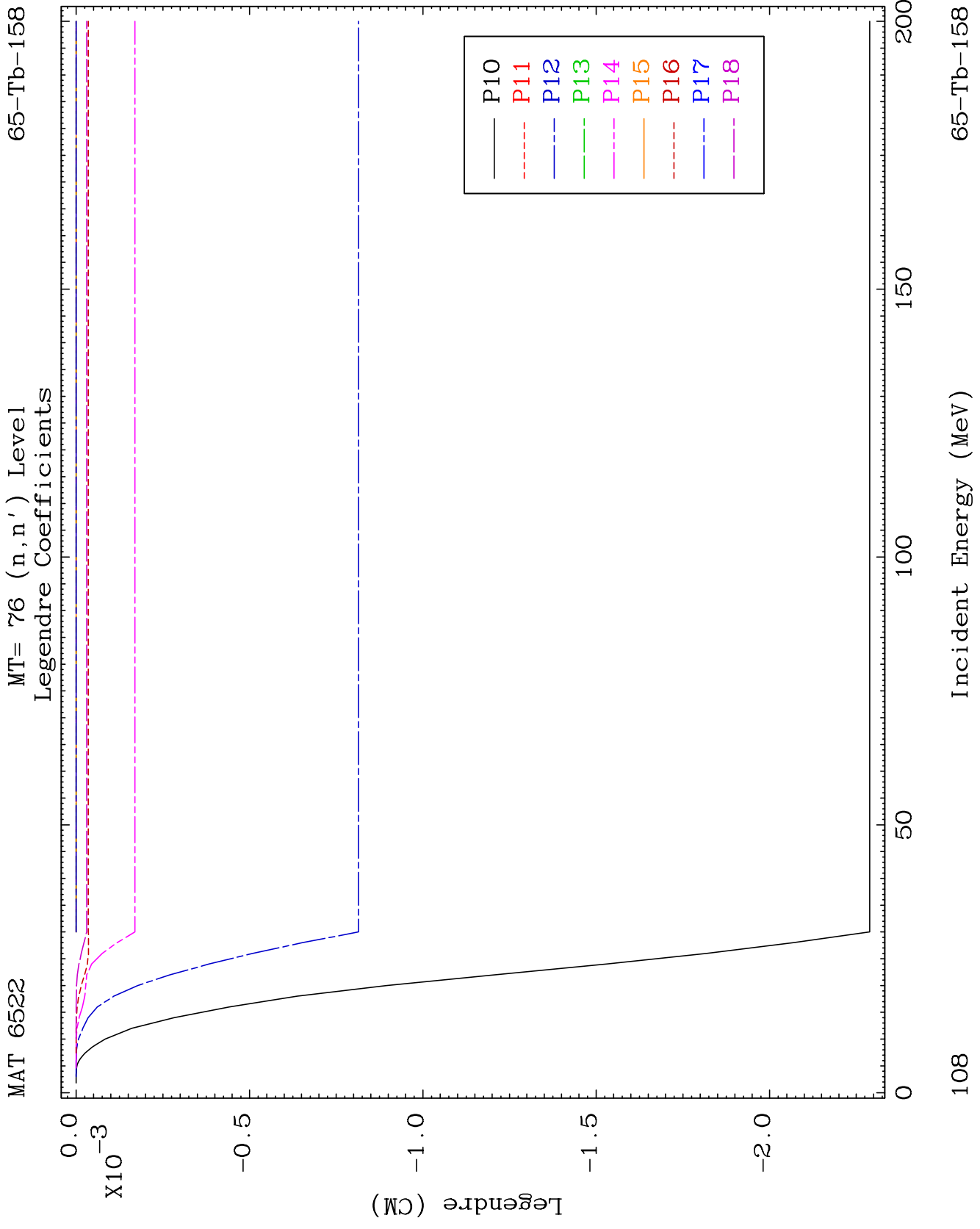


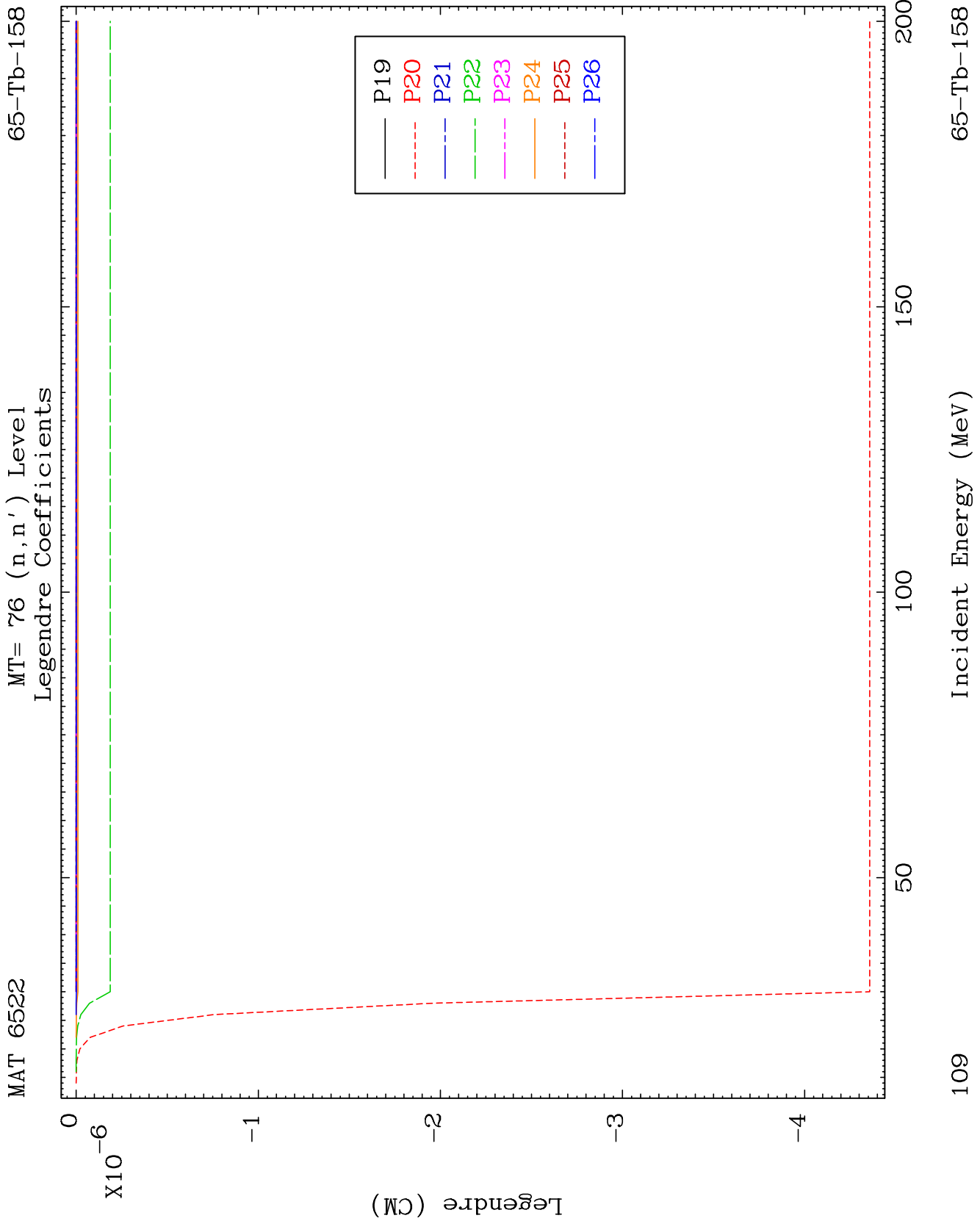
105

Incident Energy (MeV)

65-Tb-158



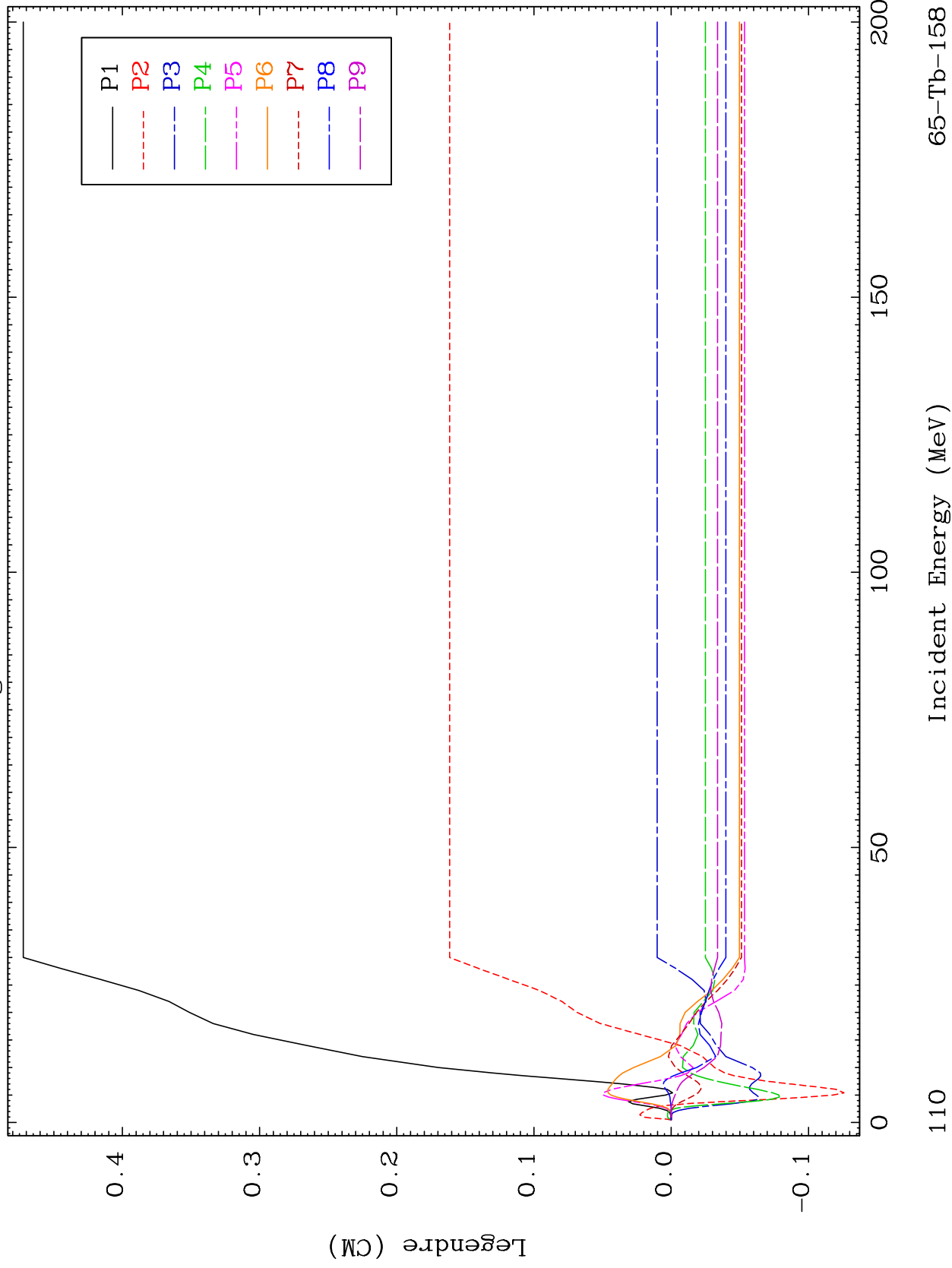




MAT 6522

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

65-Tb-158



65-Tb-158

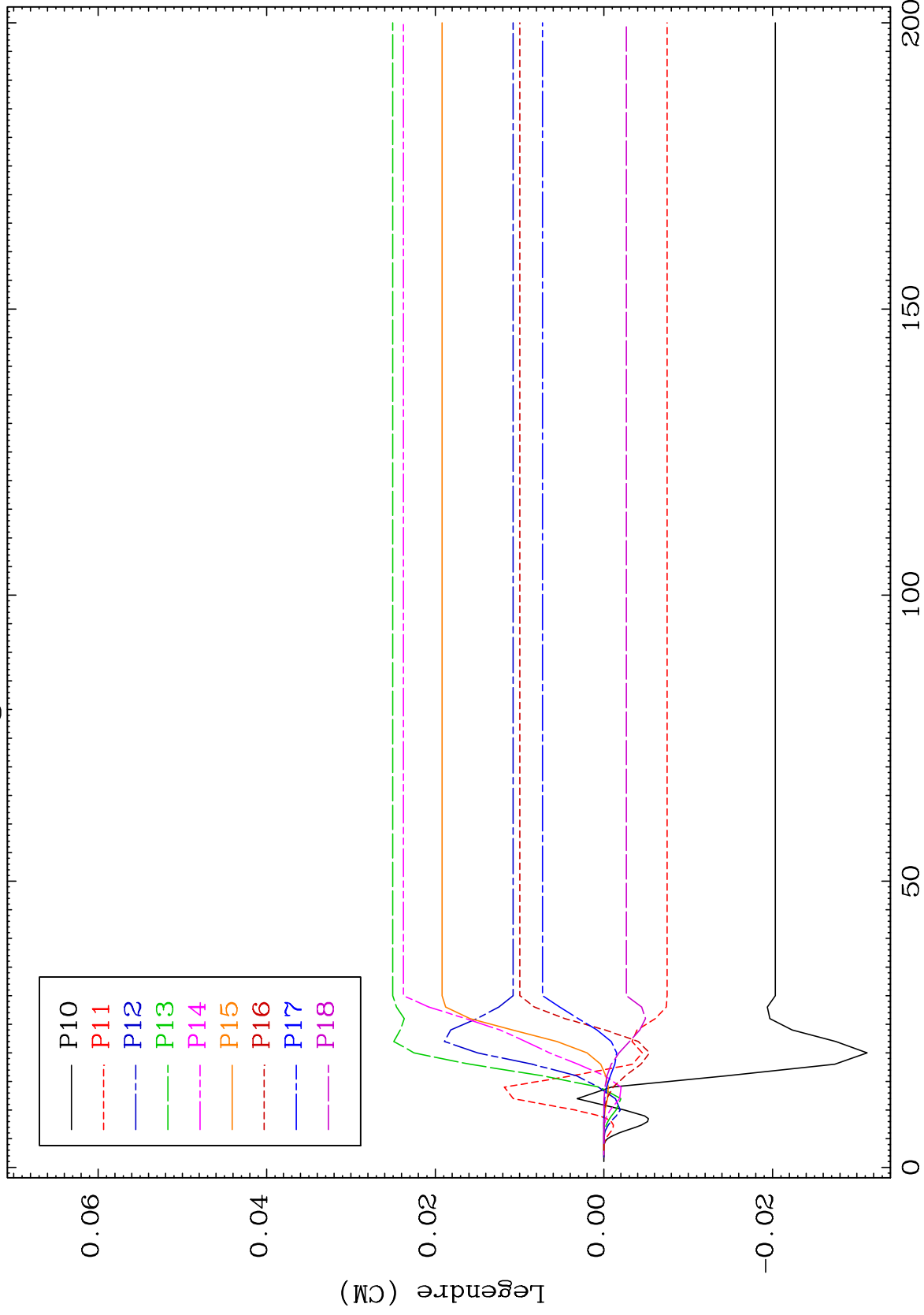
Incident Energy (MeV)

110

MAT 65222

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

65-Tb-158



111

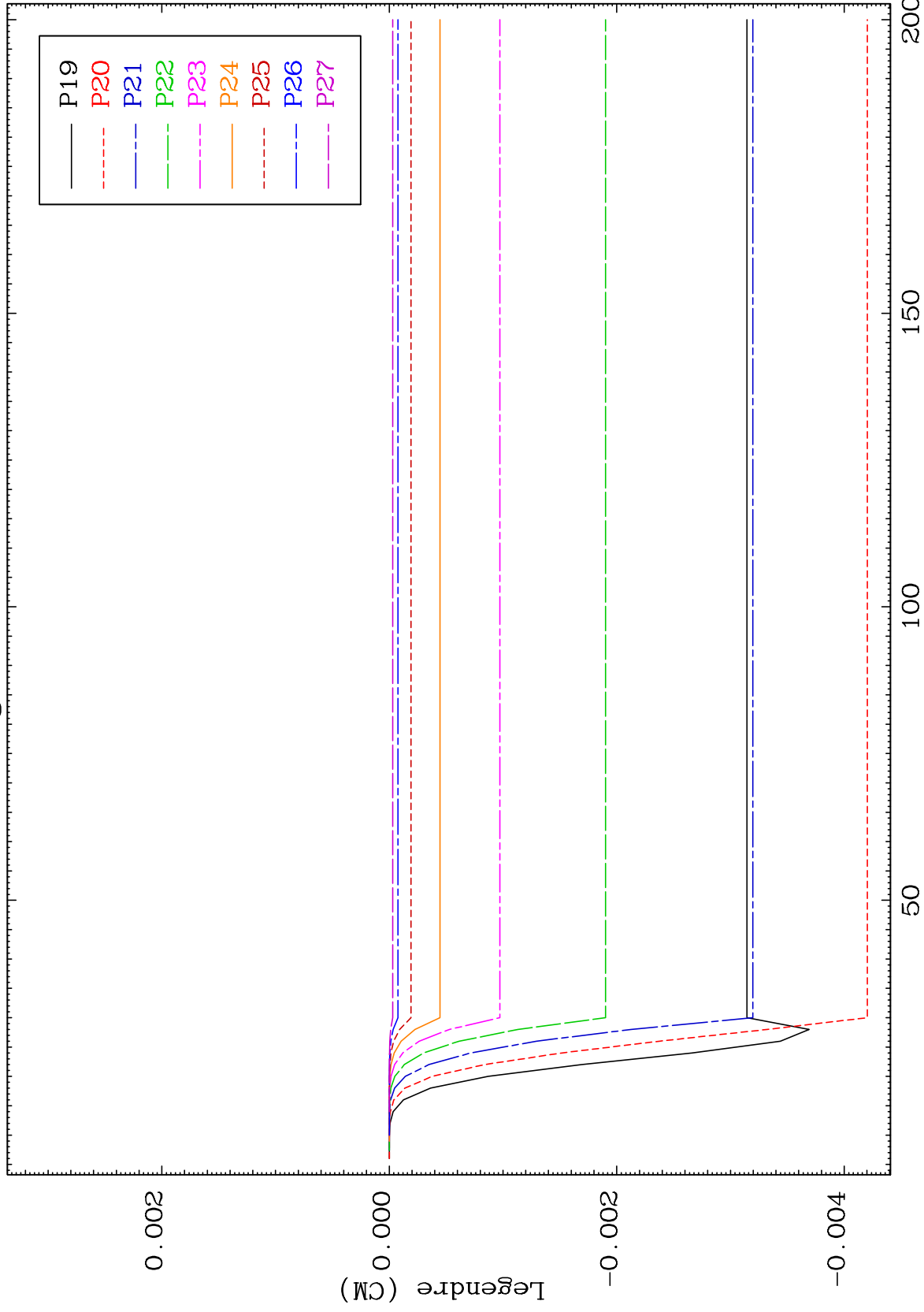
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

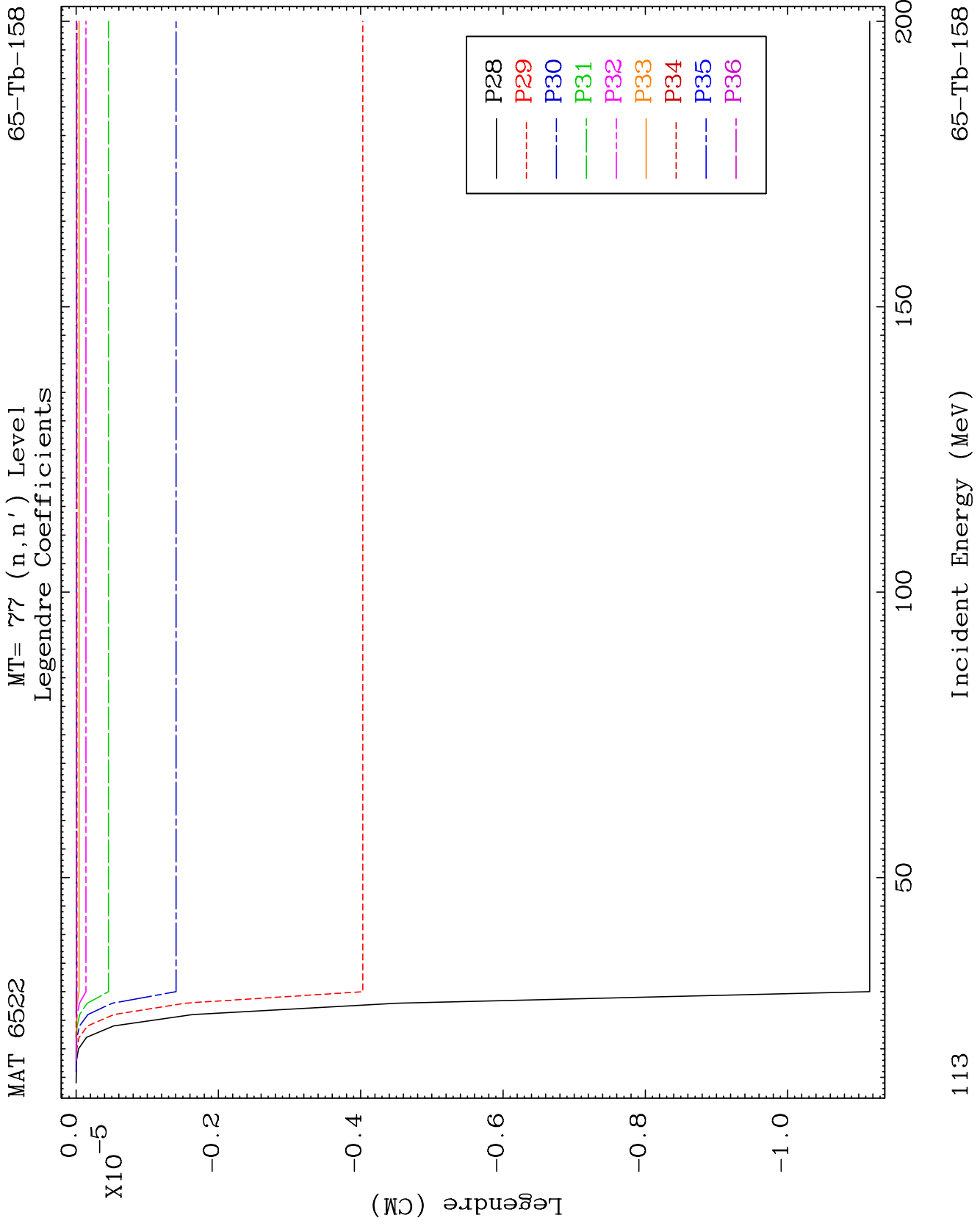
65-Tb-158



112

Incident Energy (MeV)

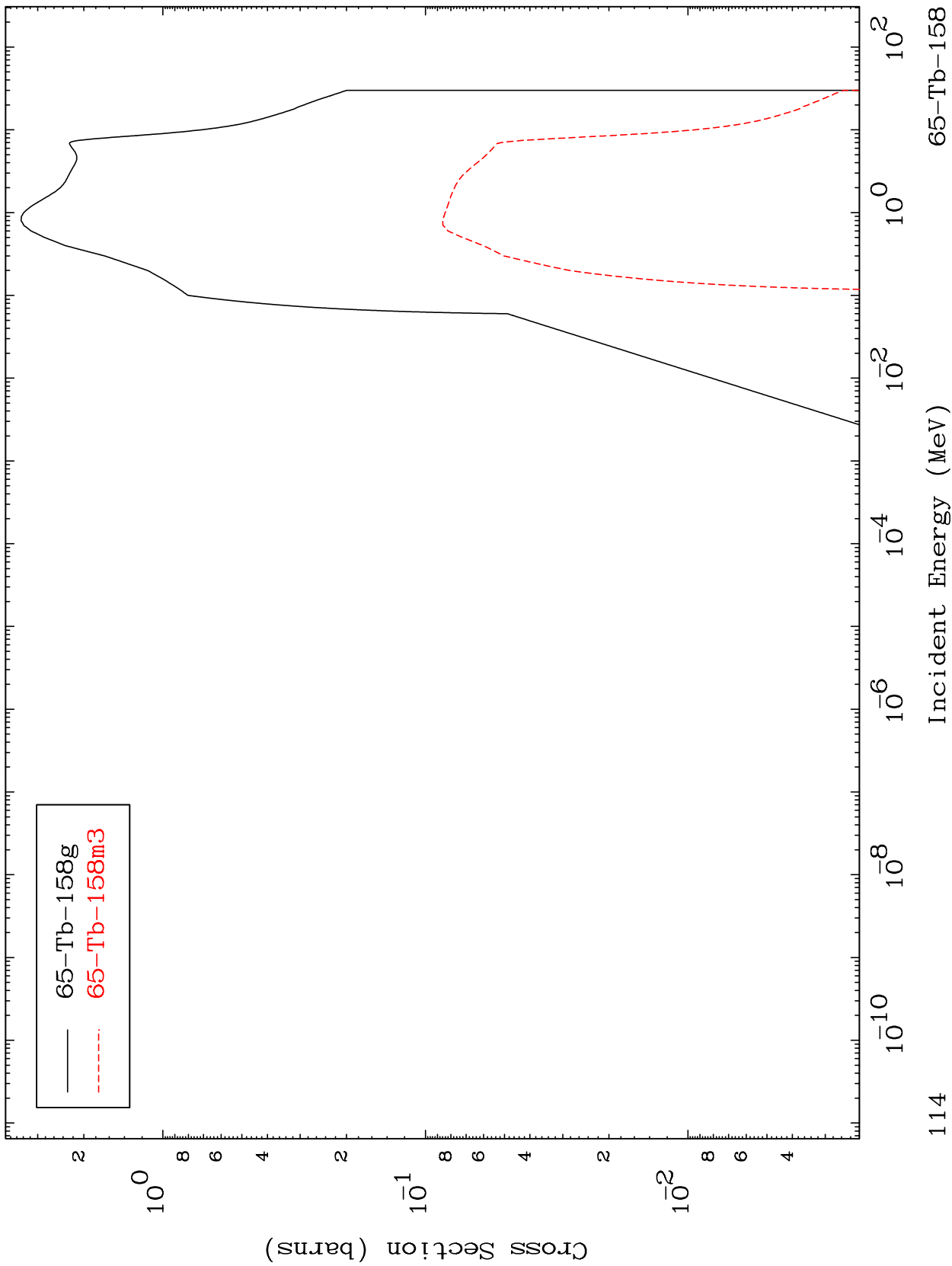
65-Tb-158



MAT 6522

65-Tb-158

Inelastic Radionuclide Production Cross Section

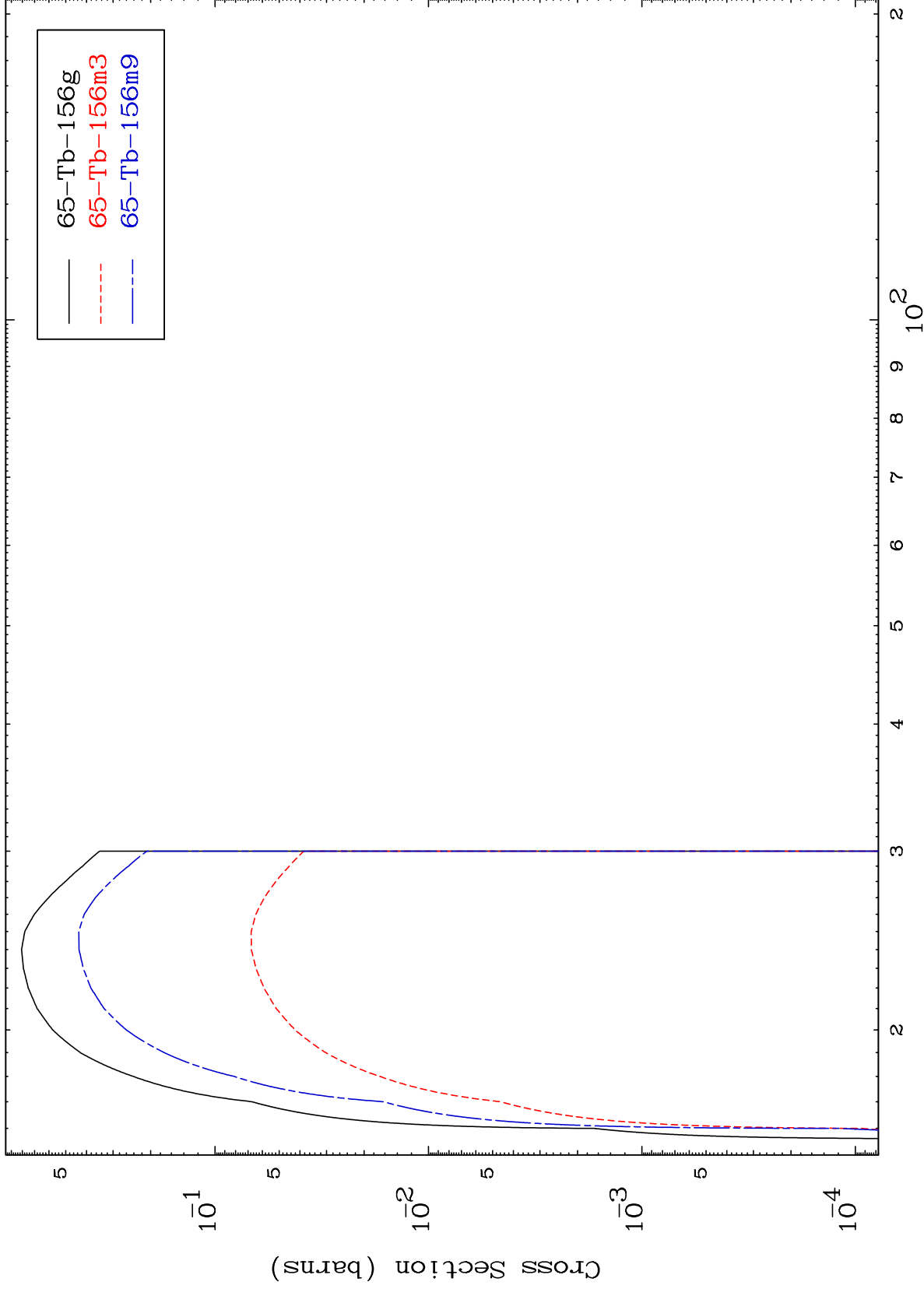


MAT 65222

(n,3n)

65-Tb-158

Radionuclide Production Cross Section



115

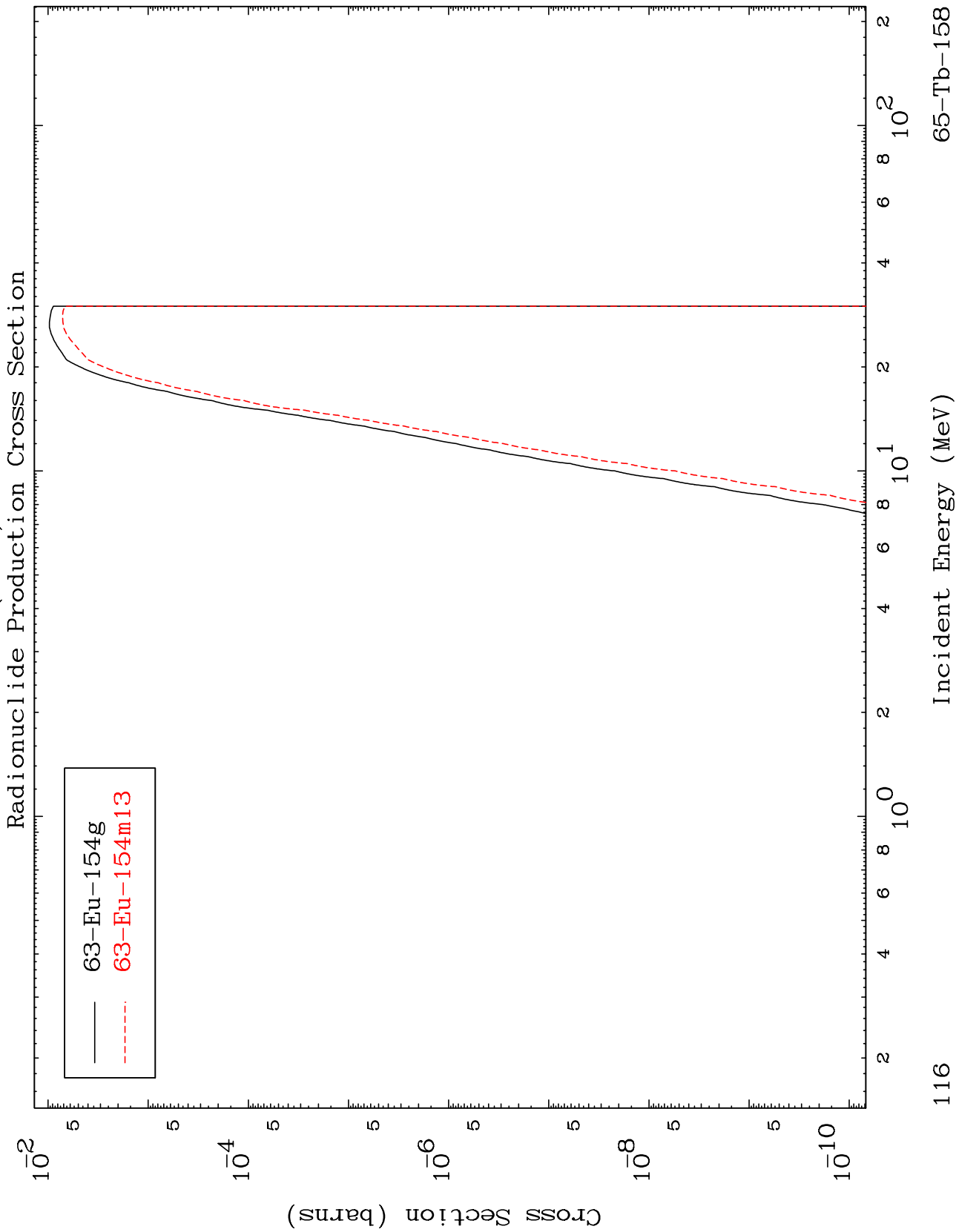
Incident Energy (MeV)

65-Tb-158

MAT 6522

$(n, n') \alpha$

65-Tb-158

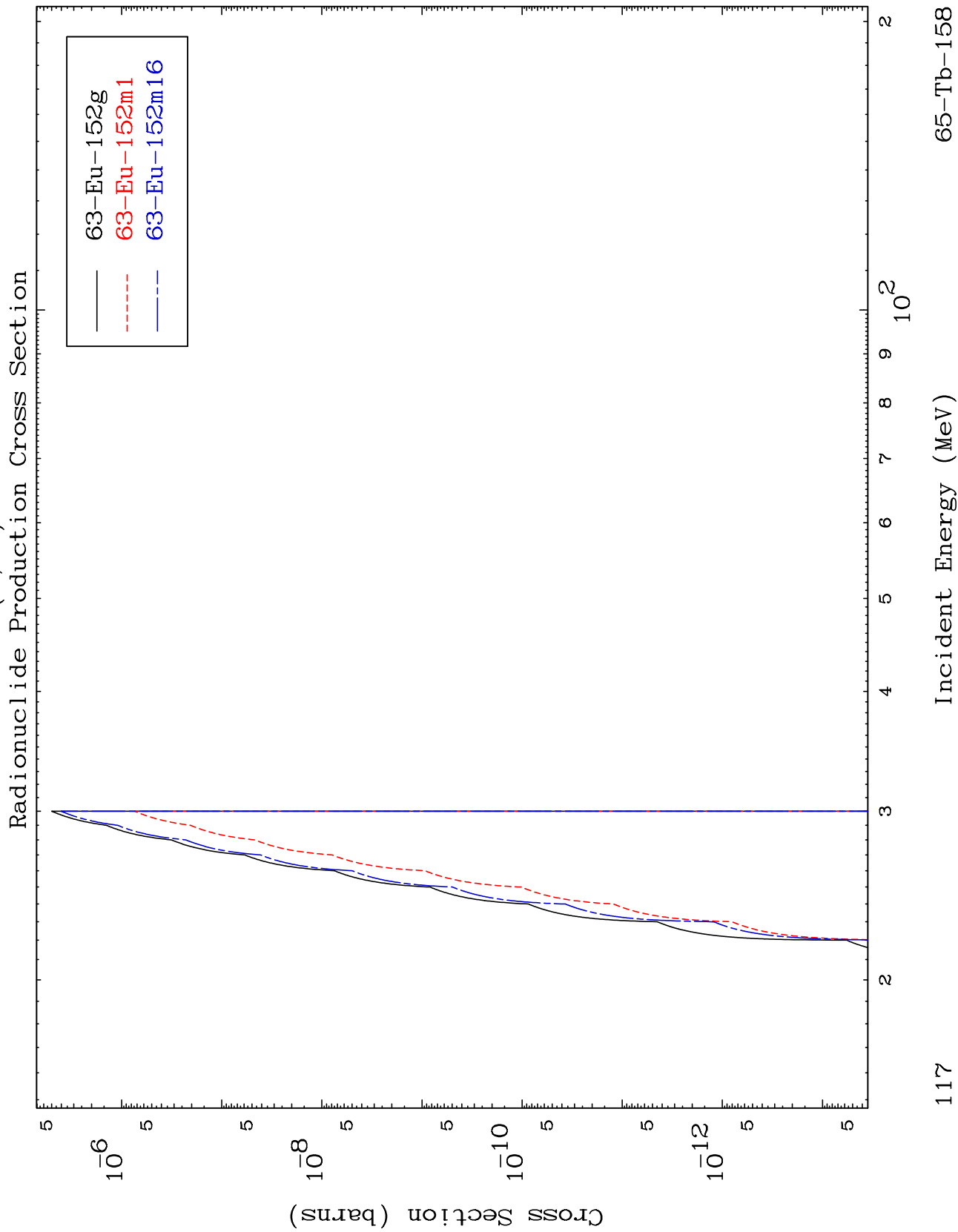


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MAT 6522

(n,3n) α

65-Tb-158



117

65-Tb-158