

Program EVALPLOT
(Version 2021-1)

by

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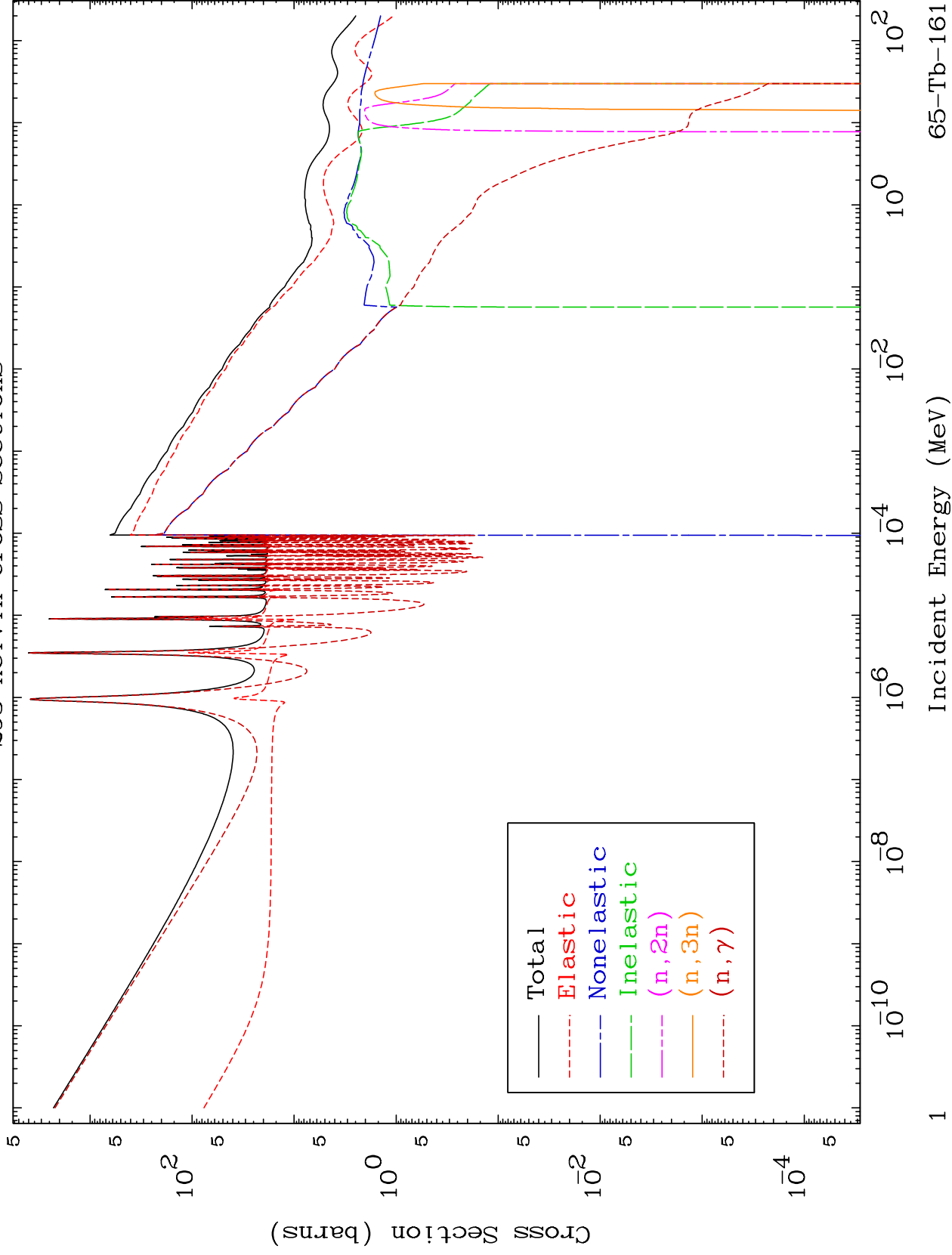
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Press Mouse Button to Start

MAT 6531

Neutron Major
293 Kelvin Cross Sections

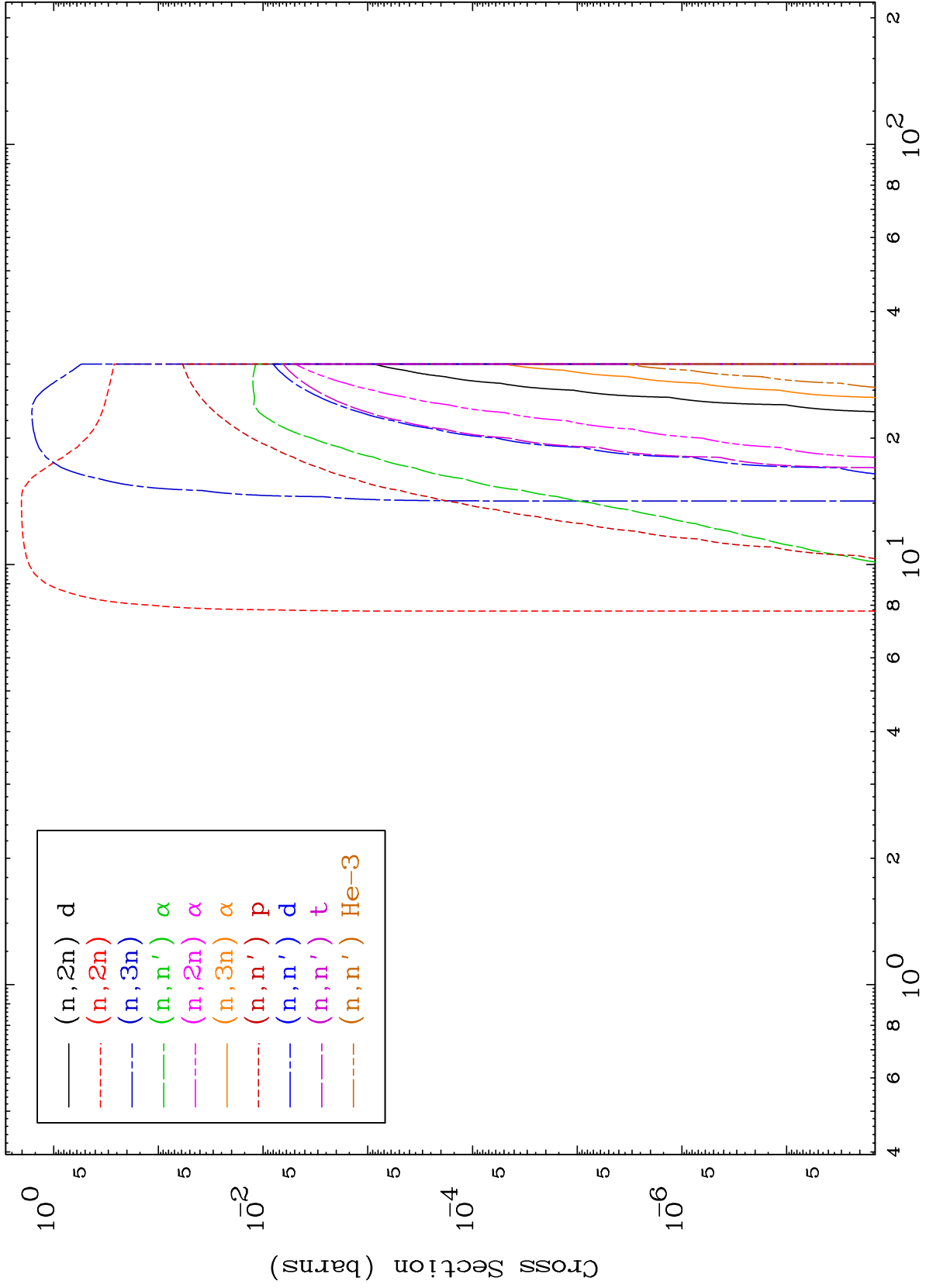
65-Tb-161



MAT 6531

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-161



2

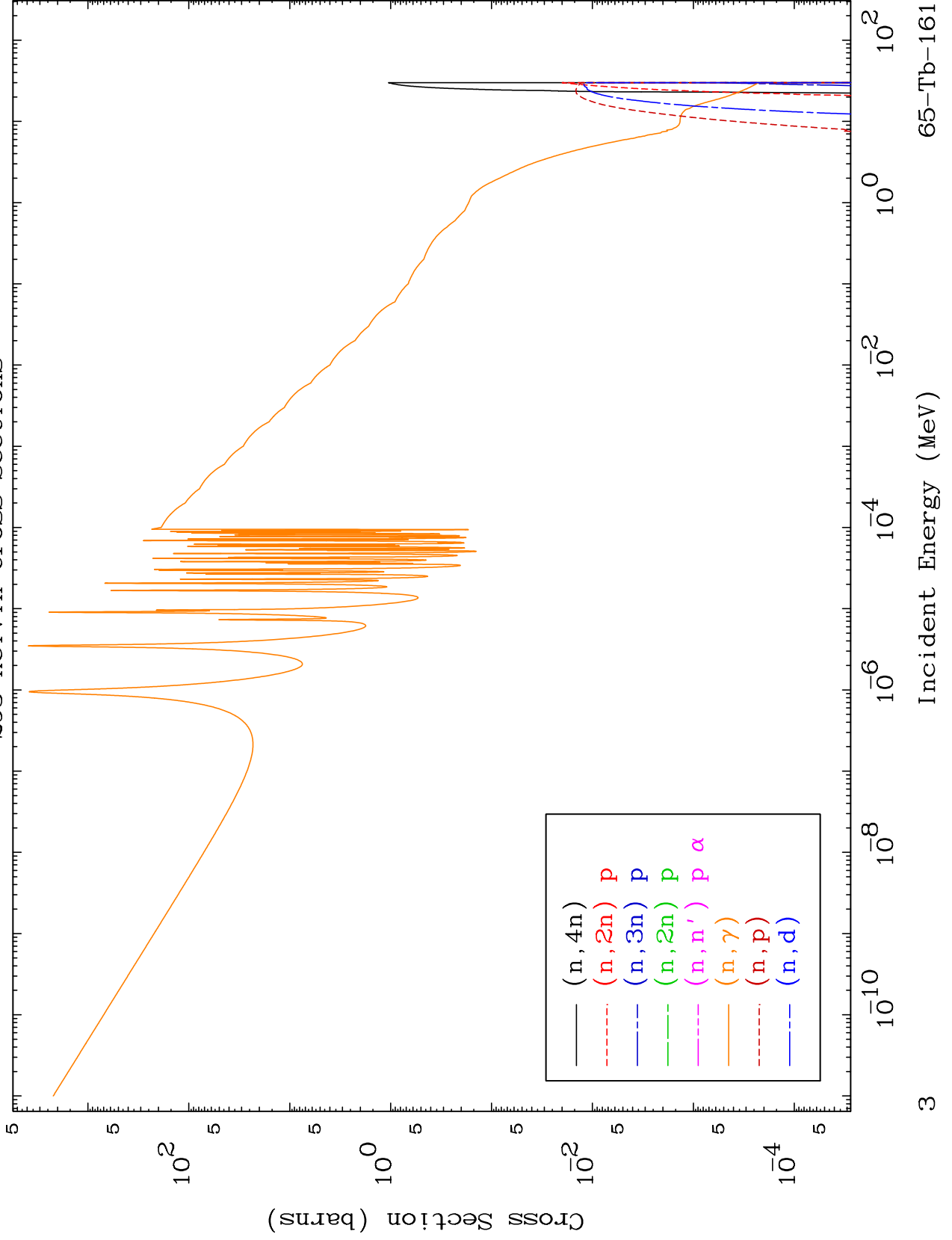
Incident Energy (MeV)

65-Tb-161

MAT 6531

Neutron Absorption
293 Kelvin Cross Sections

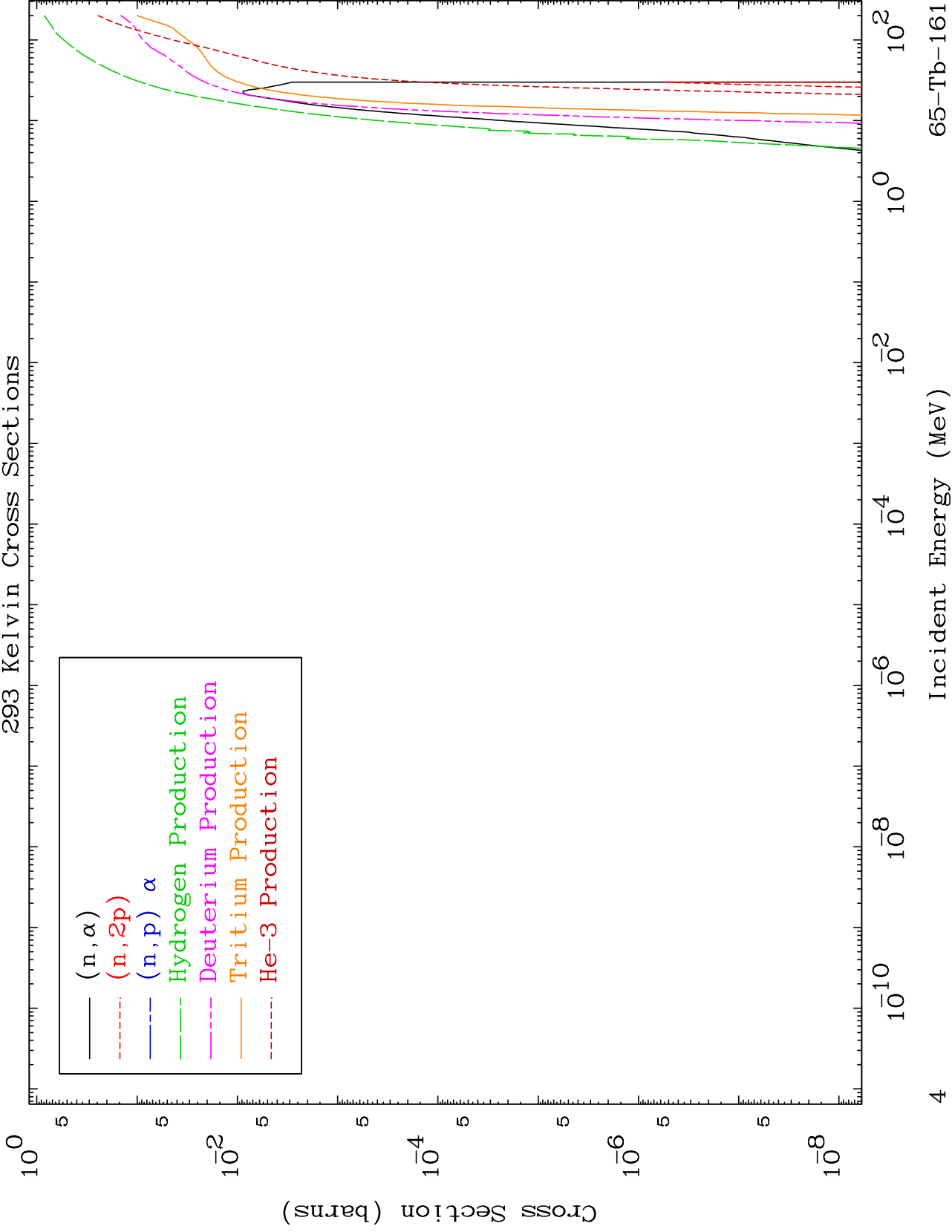
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MAT 6531

Neutron Absorption
293 Kelvin Cross Sections

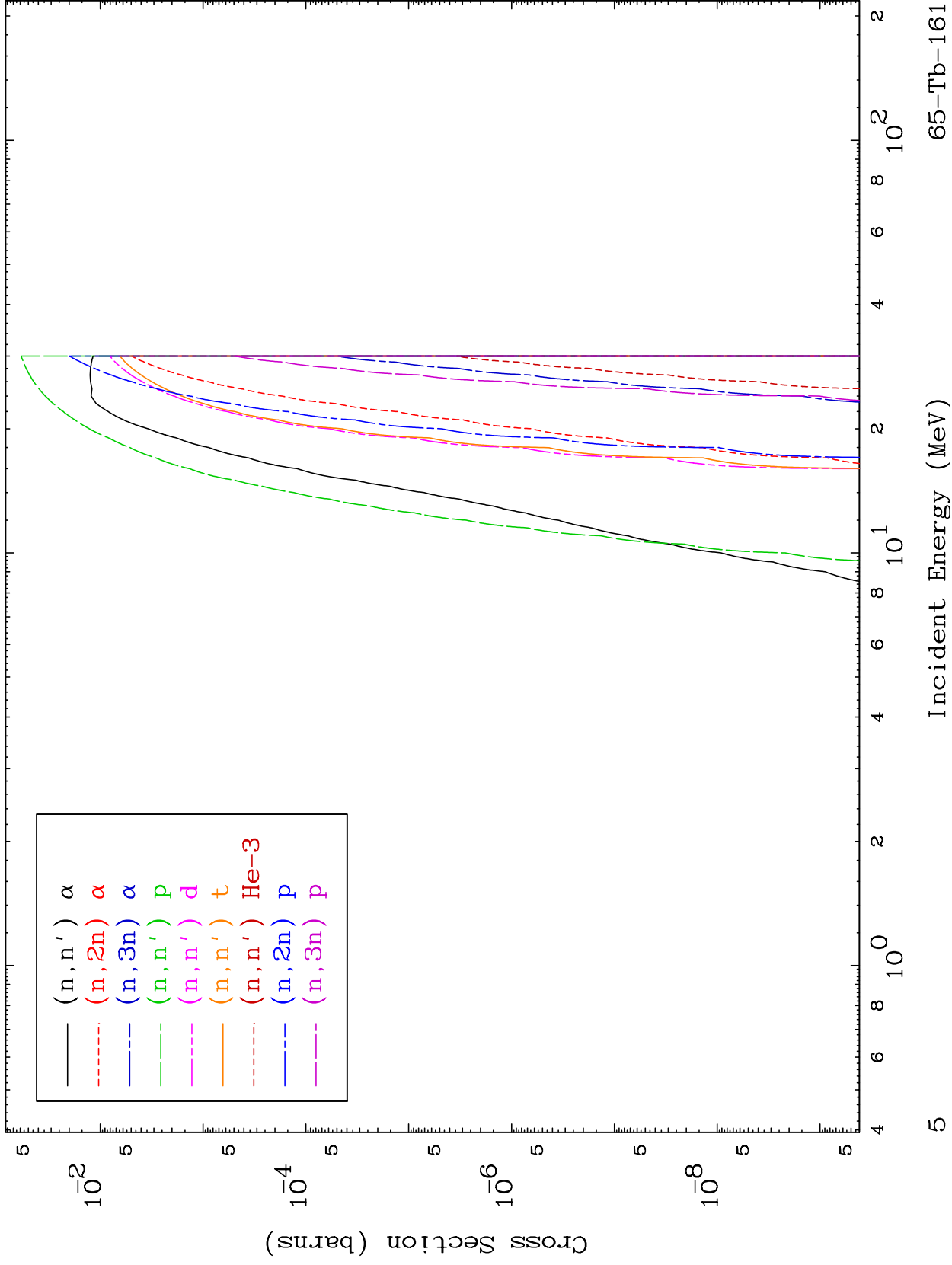
65-Tb-161



MAT 6531

Charged Particle
293 Kelvin Cross Sections

65-Tb-161



5

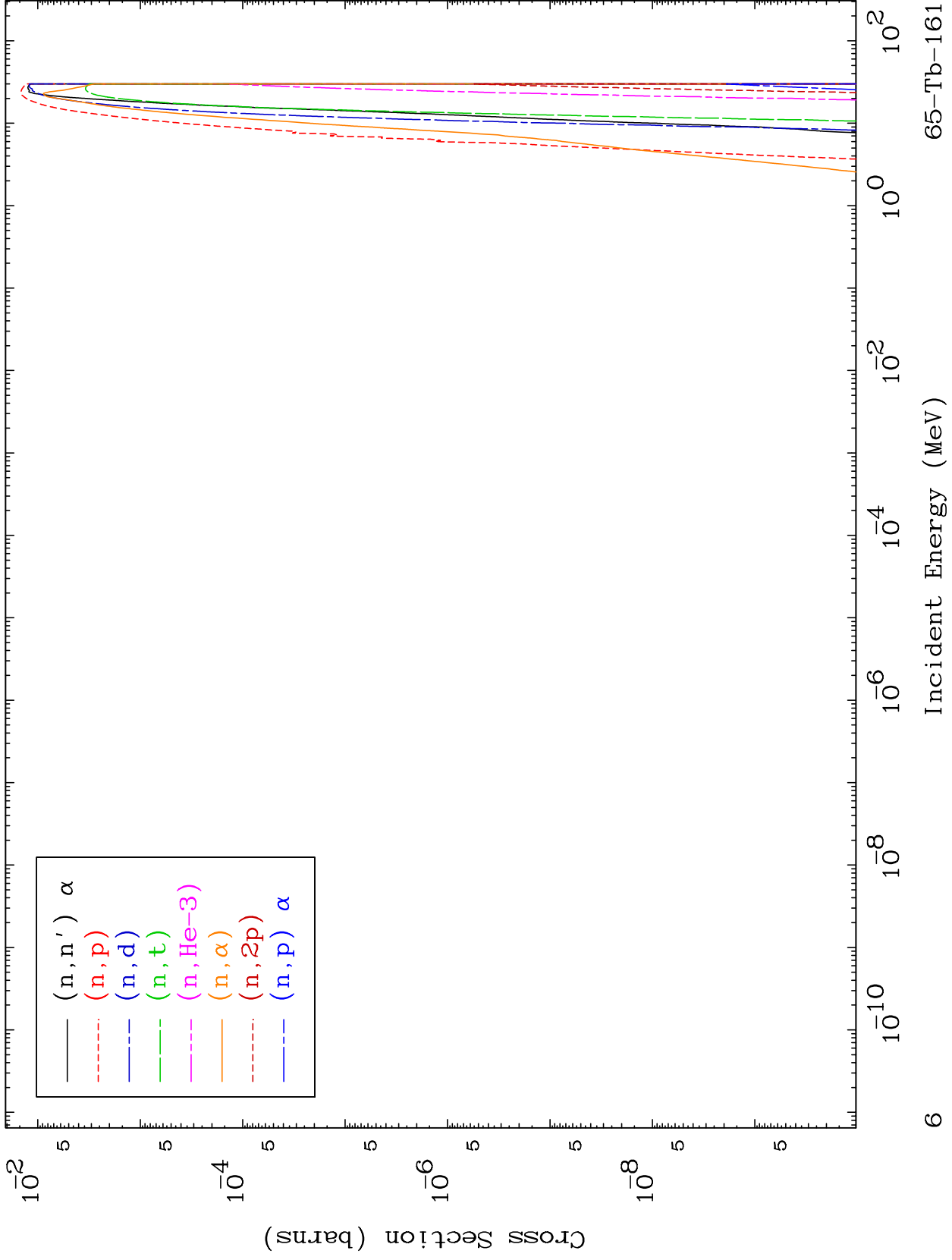
Incident Energy (MeV)

65-Tb-161

MAT 6531

Charged Particle
293 Kelvin Cross Sections

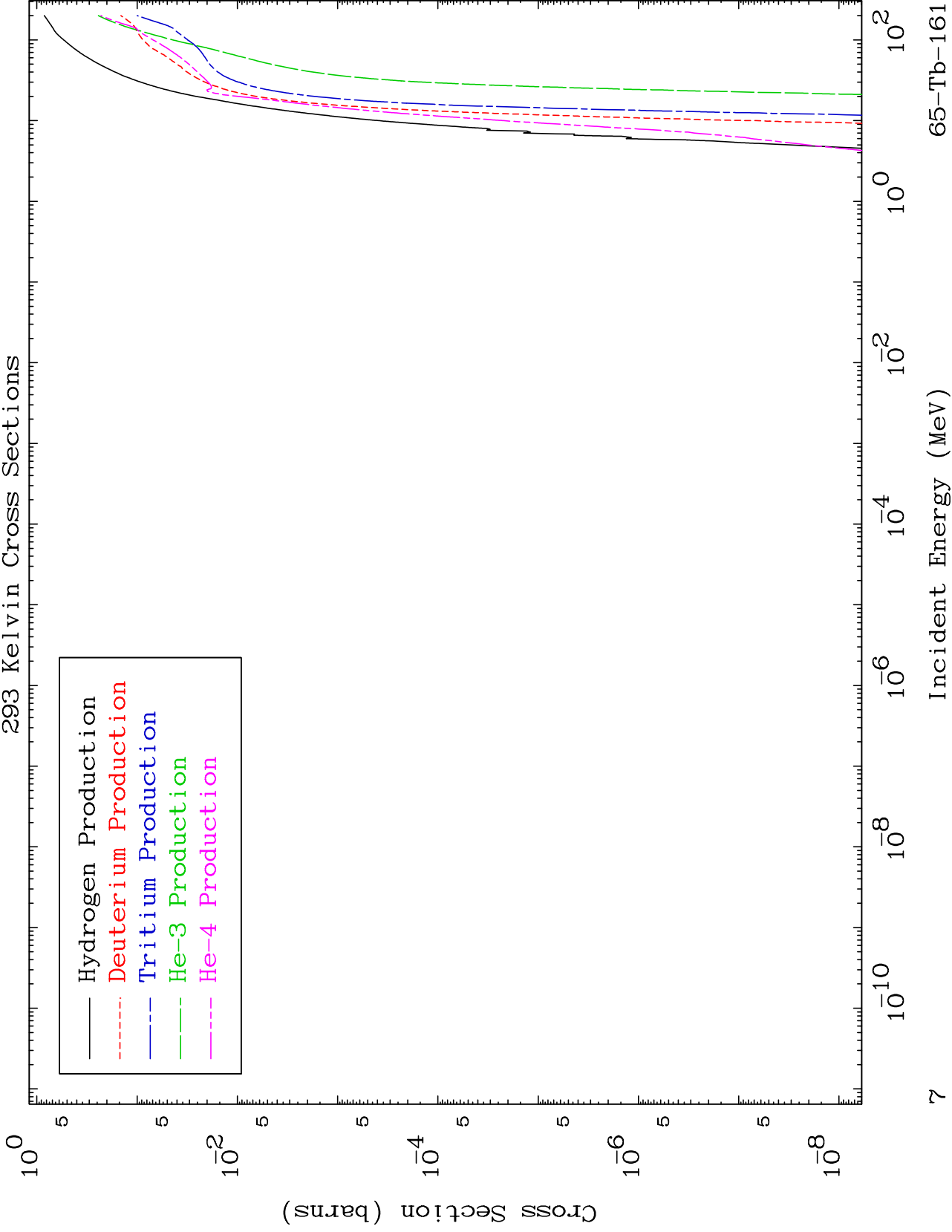
65-Tb-161



MAT 6531

Particle Production
293 Kelvin Cross Sections

65-Tb-161

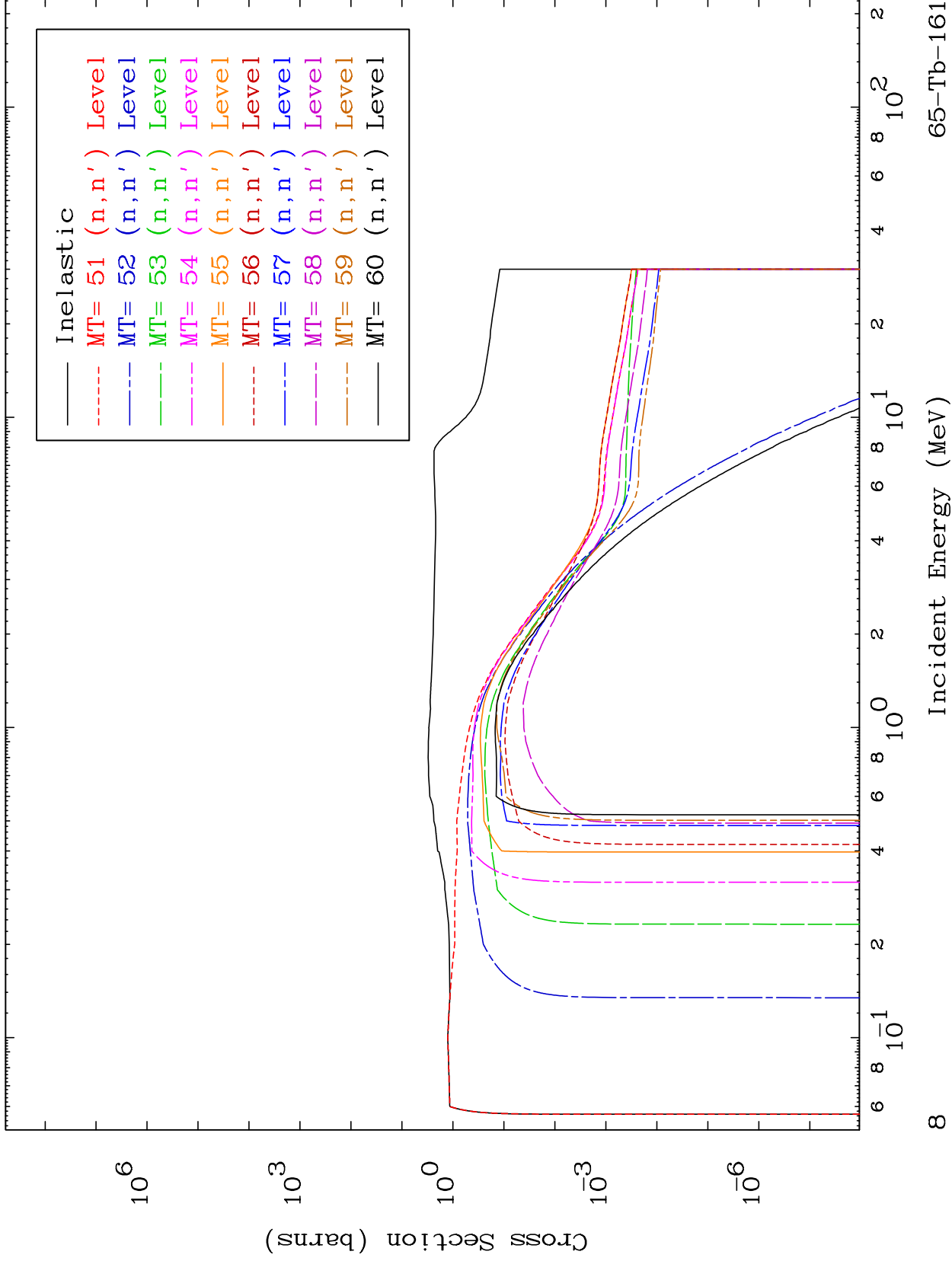


MAT 6531

(n,n') Levels

65-Tb-161

293 Kelvin Cross Sections

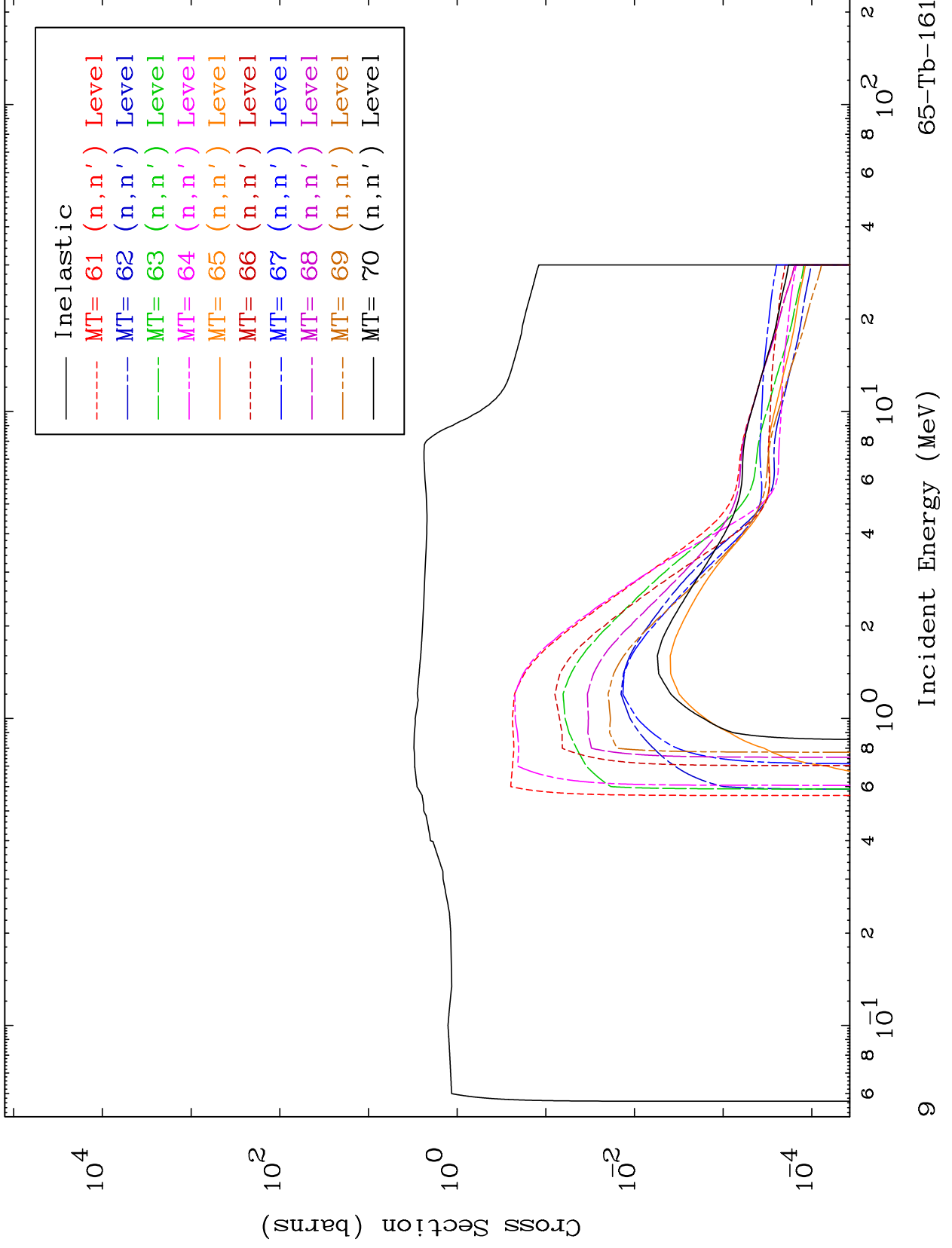


MAT 6531

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-161

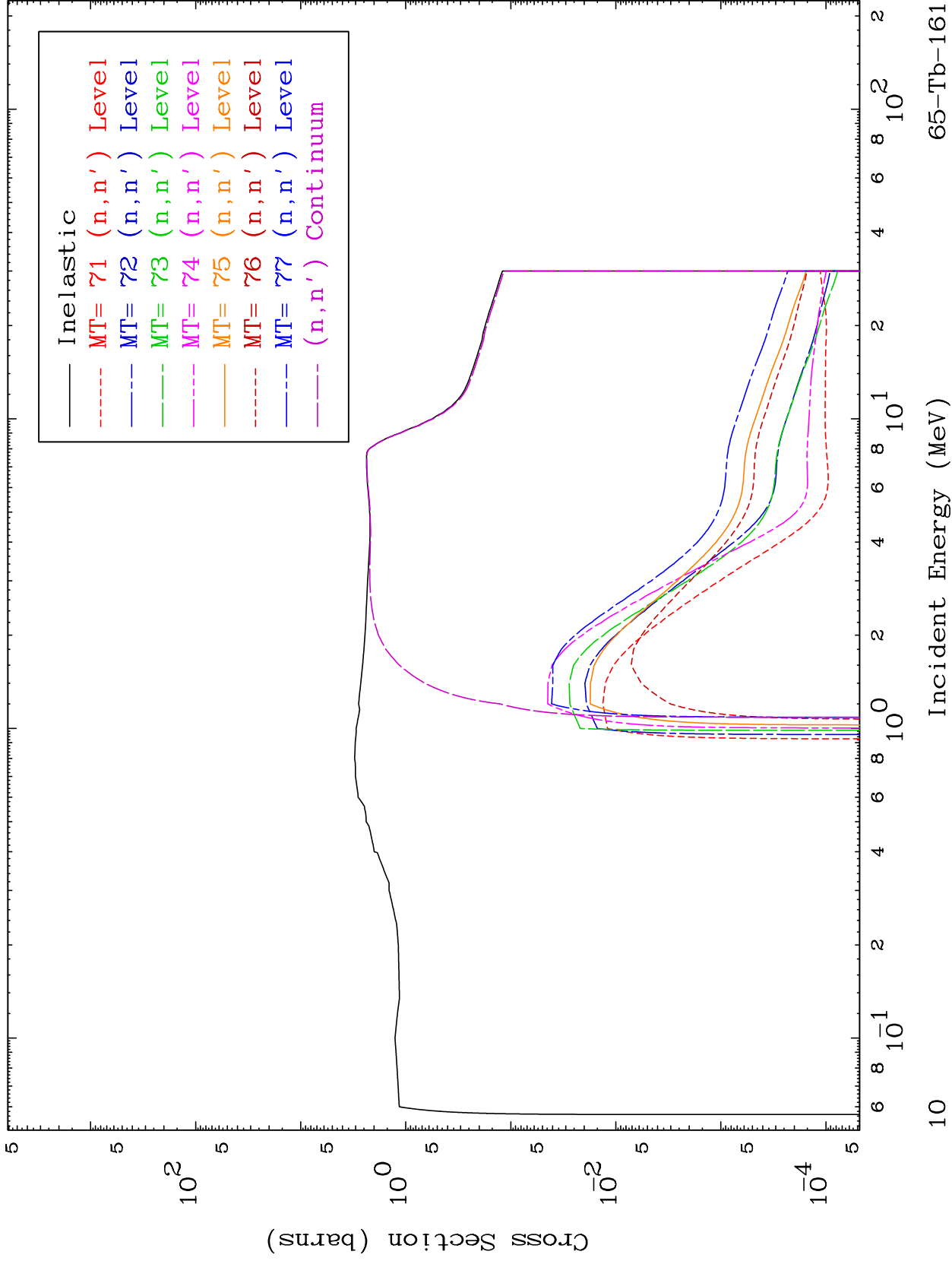


MAT 6531

(n,n') Levels

293 Kelvin Cross Sections

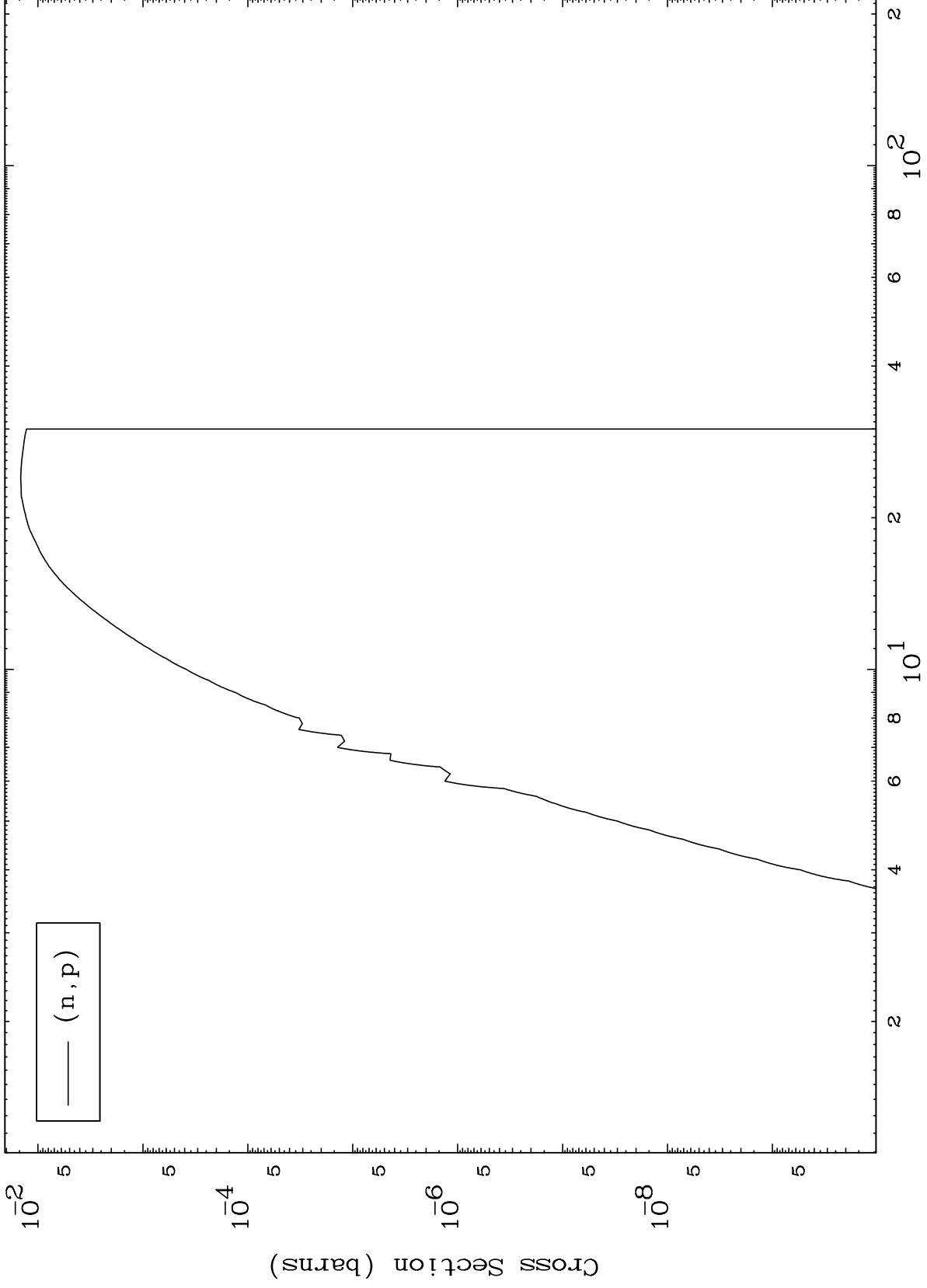
65-Tb-161



MAT 6531

(n,p) Levels
293 Kelvin Cross Sections

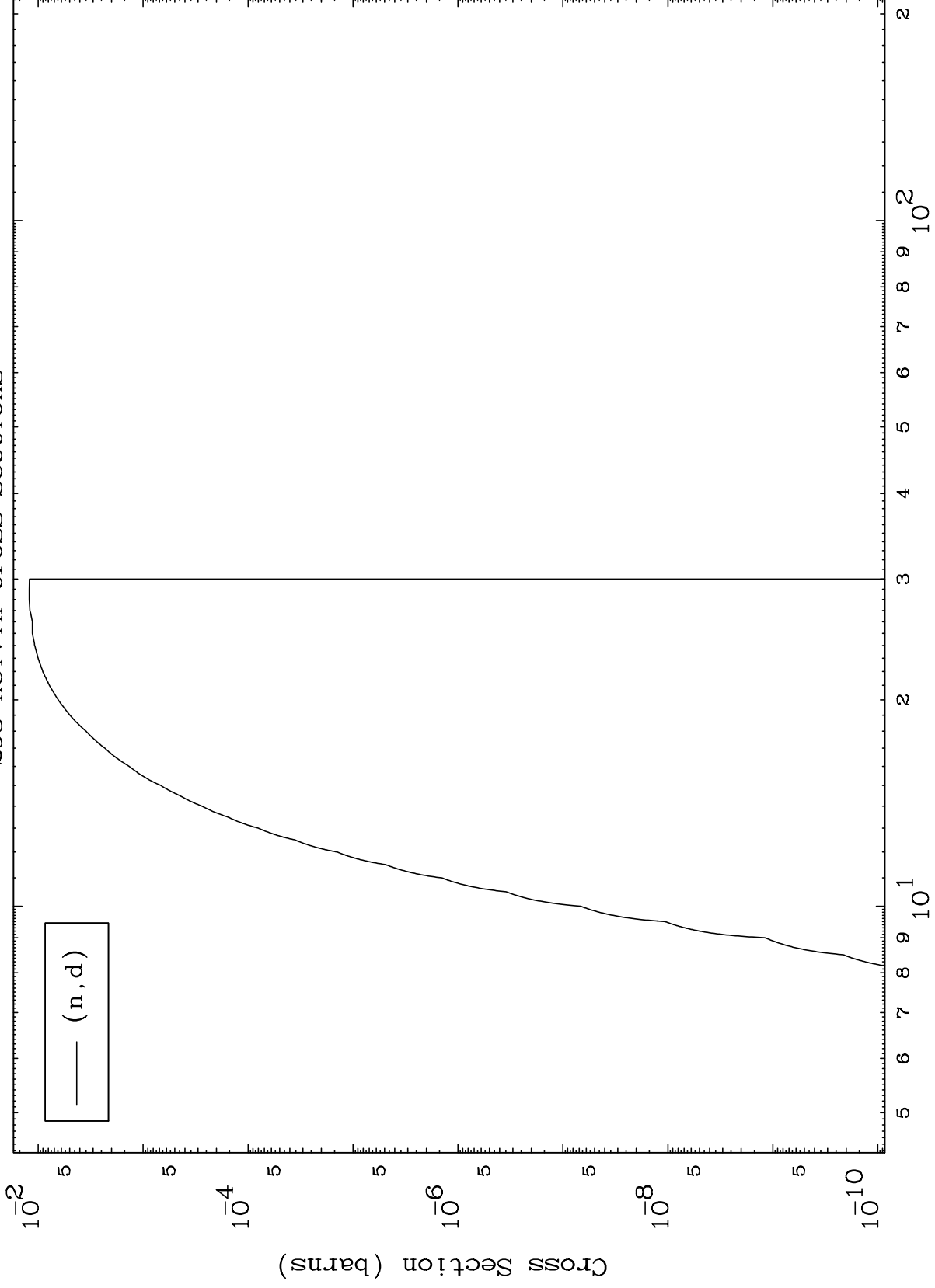
65-Tb-161



MAT 6531

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-161



12

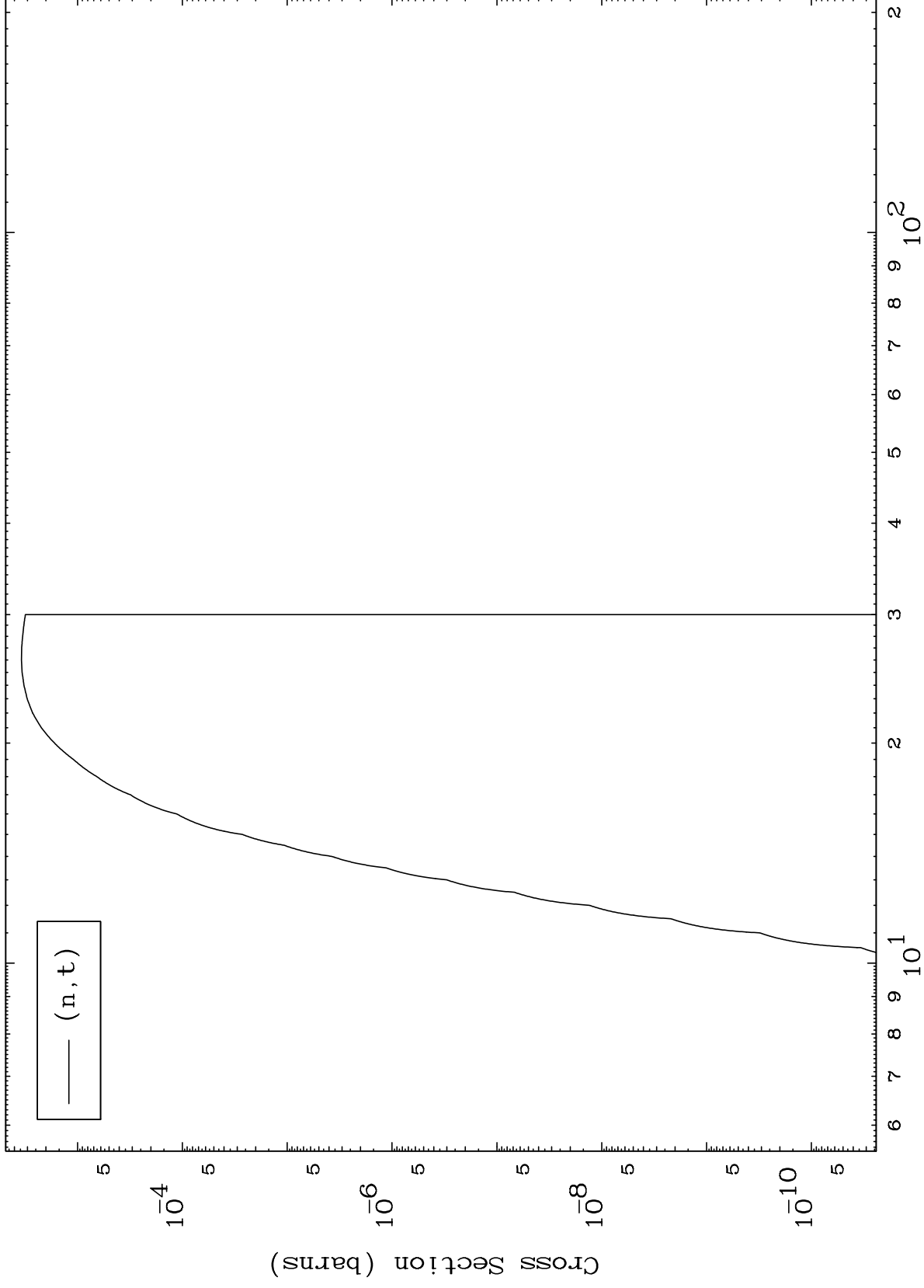
Incident Energy (MeV)

65-Tb-161

MAT 6531

(n, t) Levels
293 Kelvin Cross Sections

65-Tb-161



13

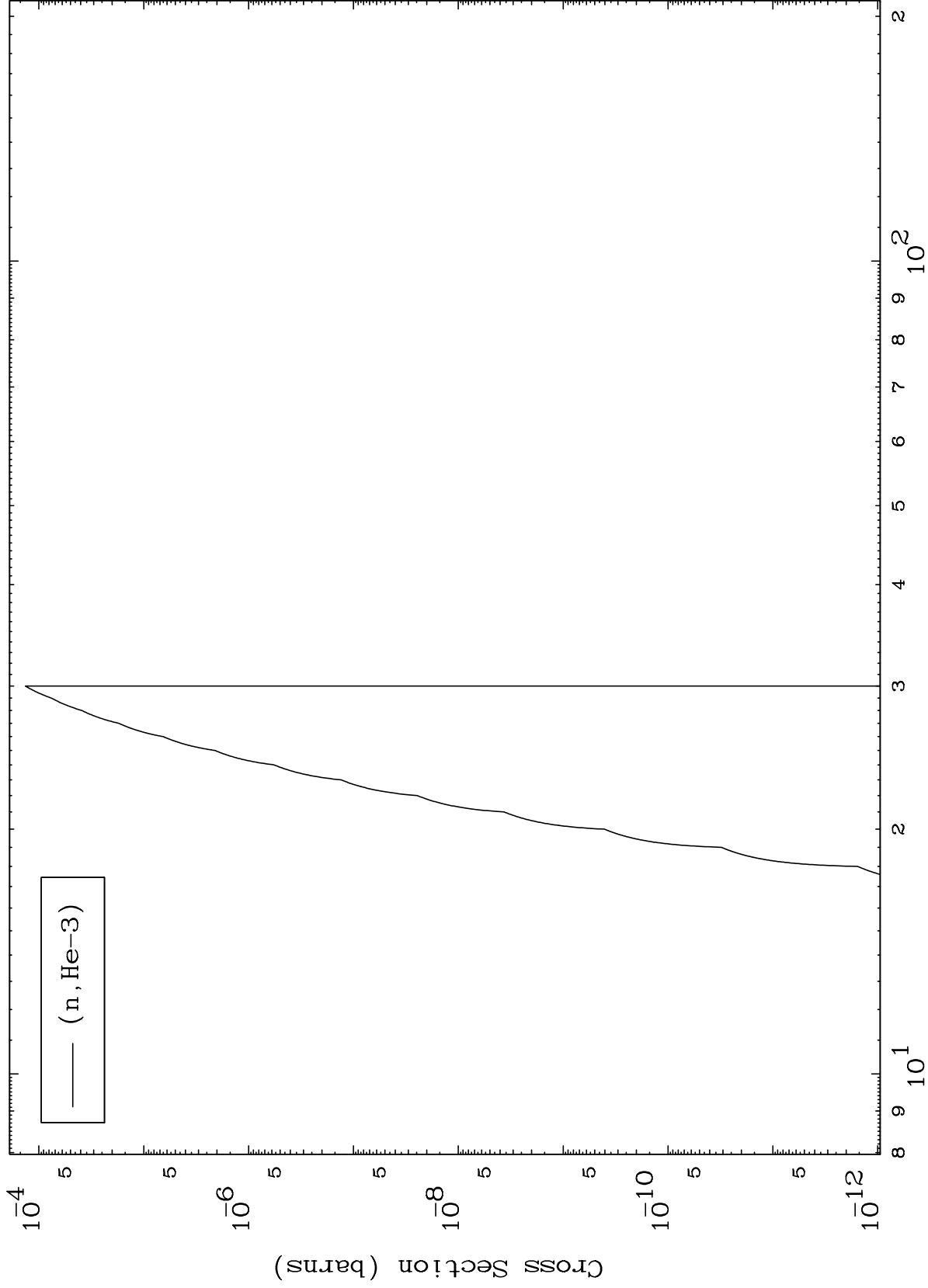
Incident Energy (MeV)

65-Tb-161

MAT 6531

(n,He3) Levels
293 Kelvin Cross Sections

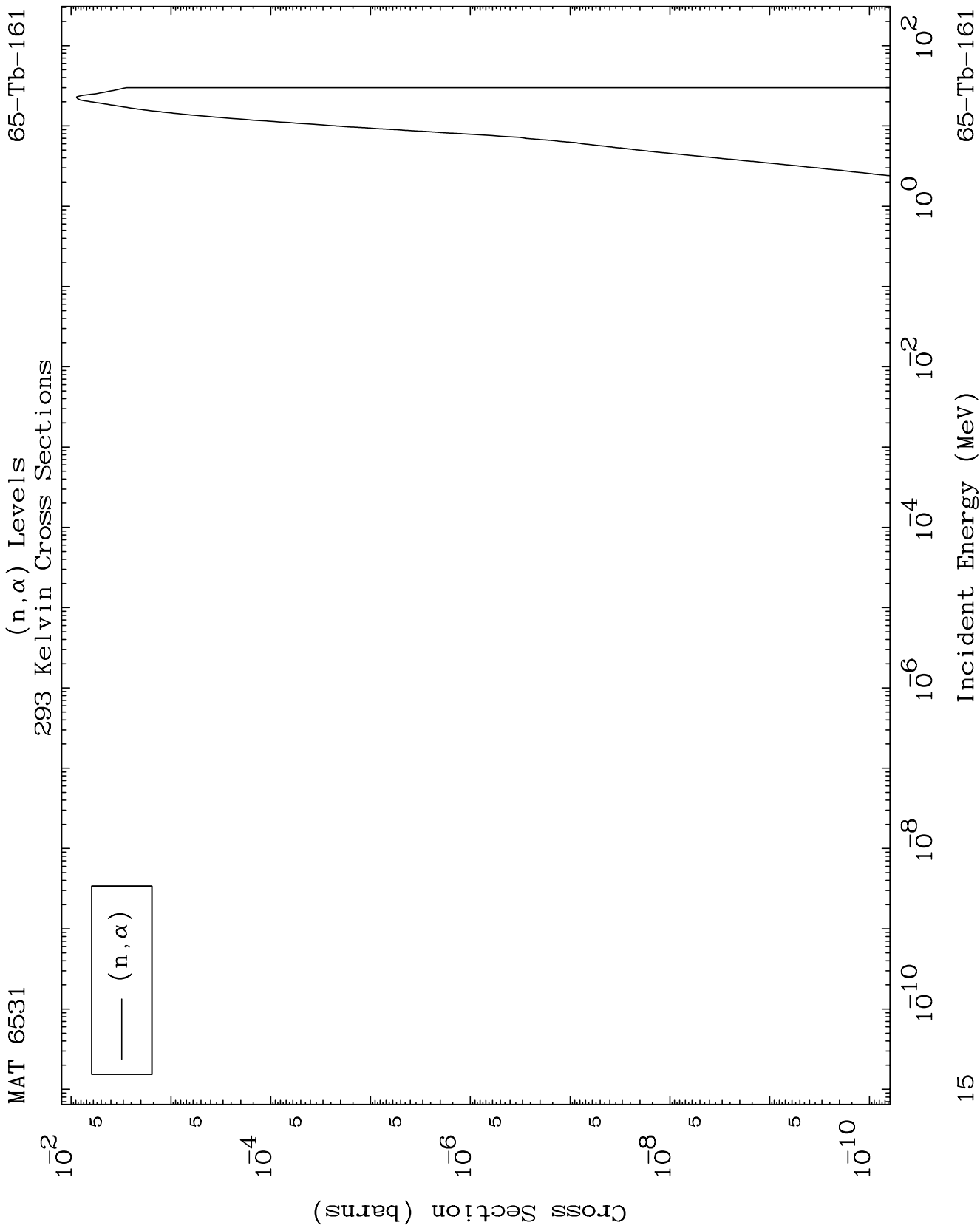
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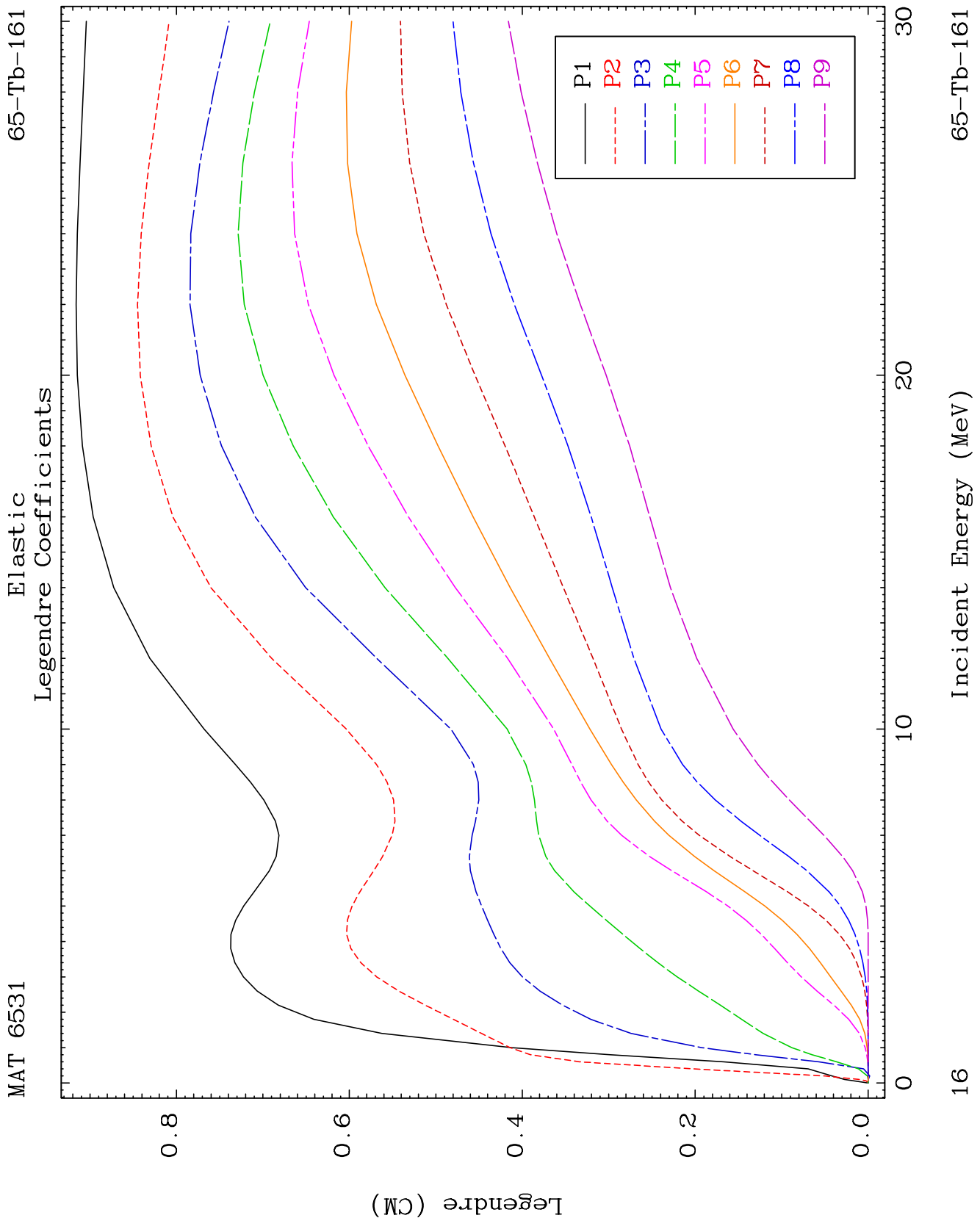


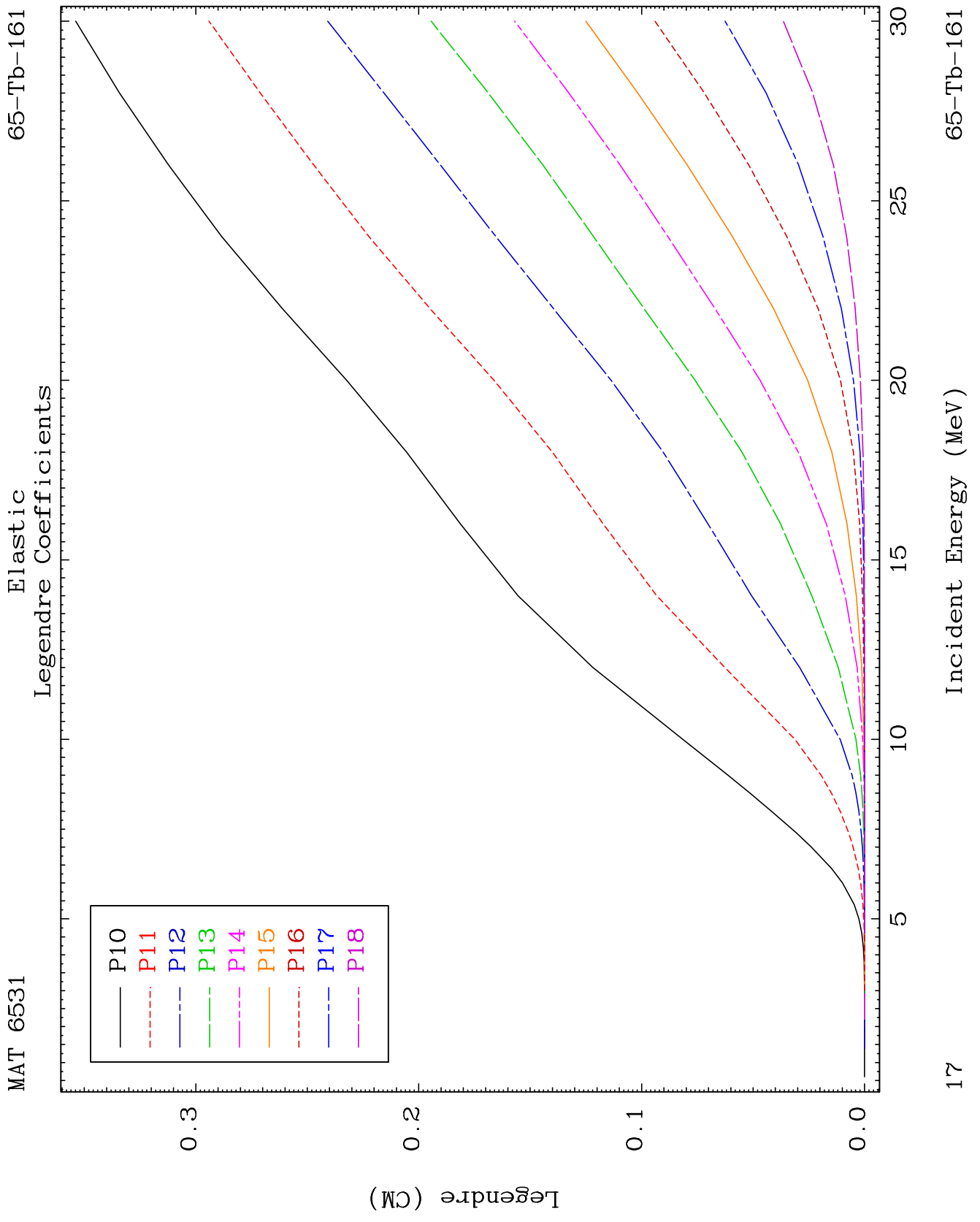
14

Incident Energy (MeV)

65-Tb-161



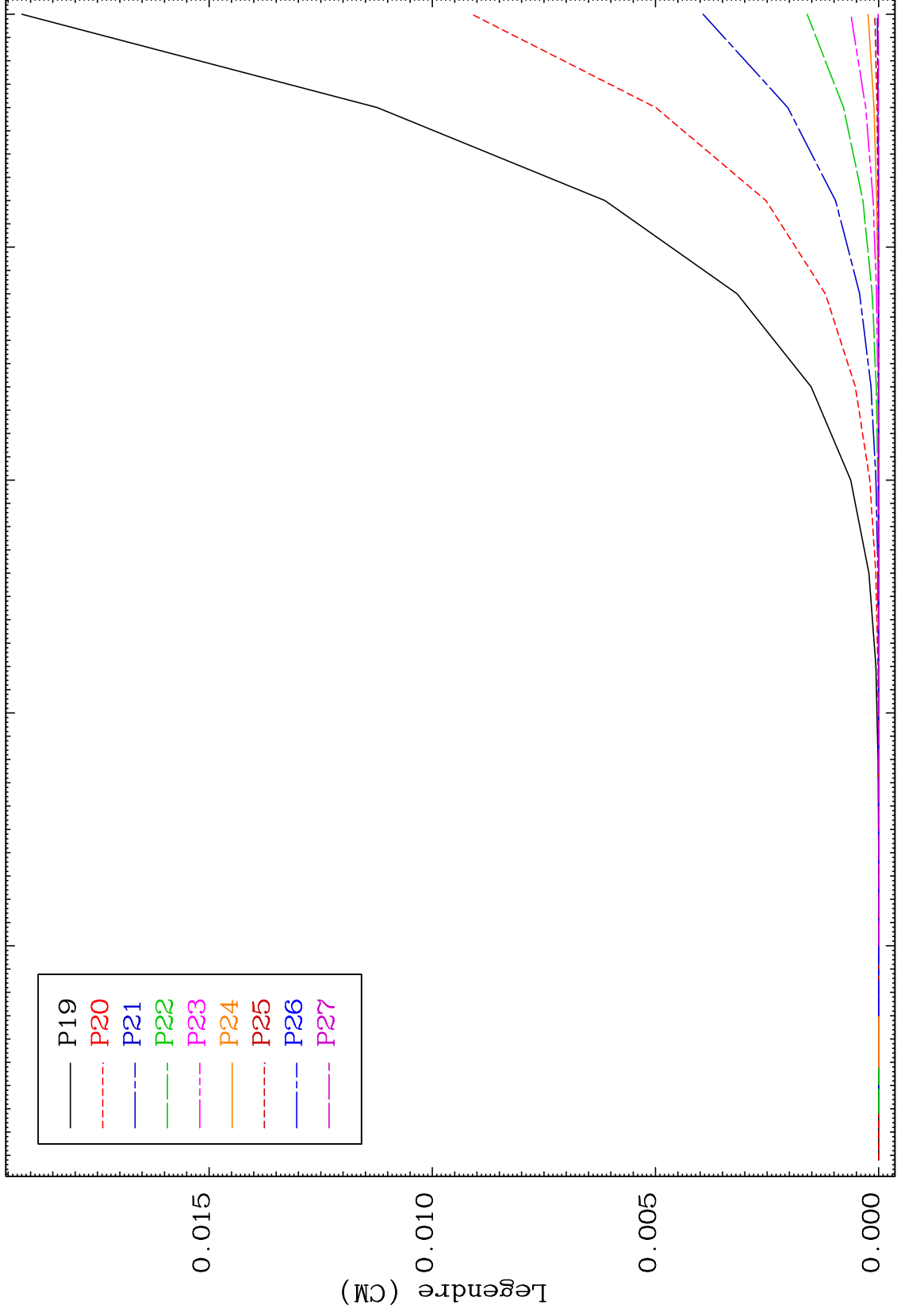




MAT 6531

Elastic Legendre Coefficients

65-Tb-161



18

Incident Energy (MeV)

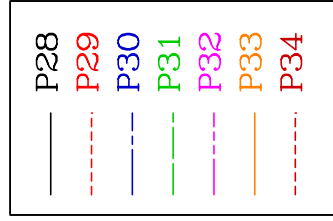
65-Tb-161

30

MAT 6531

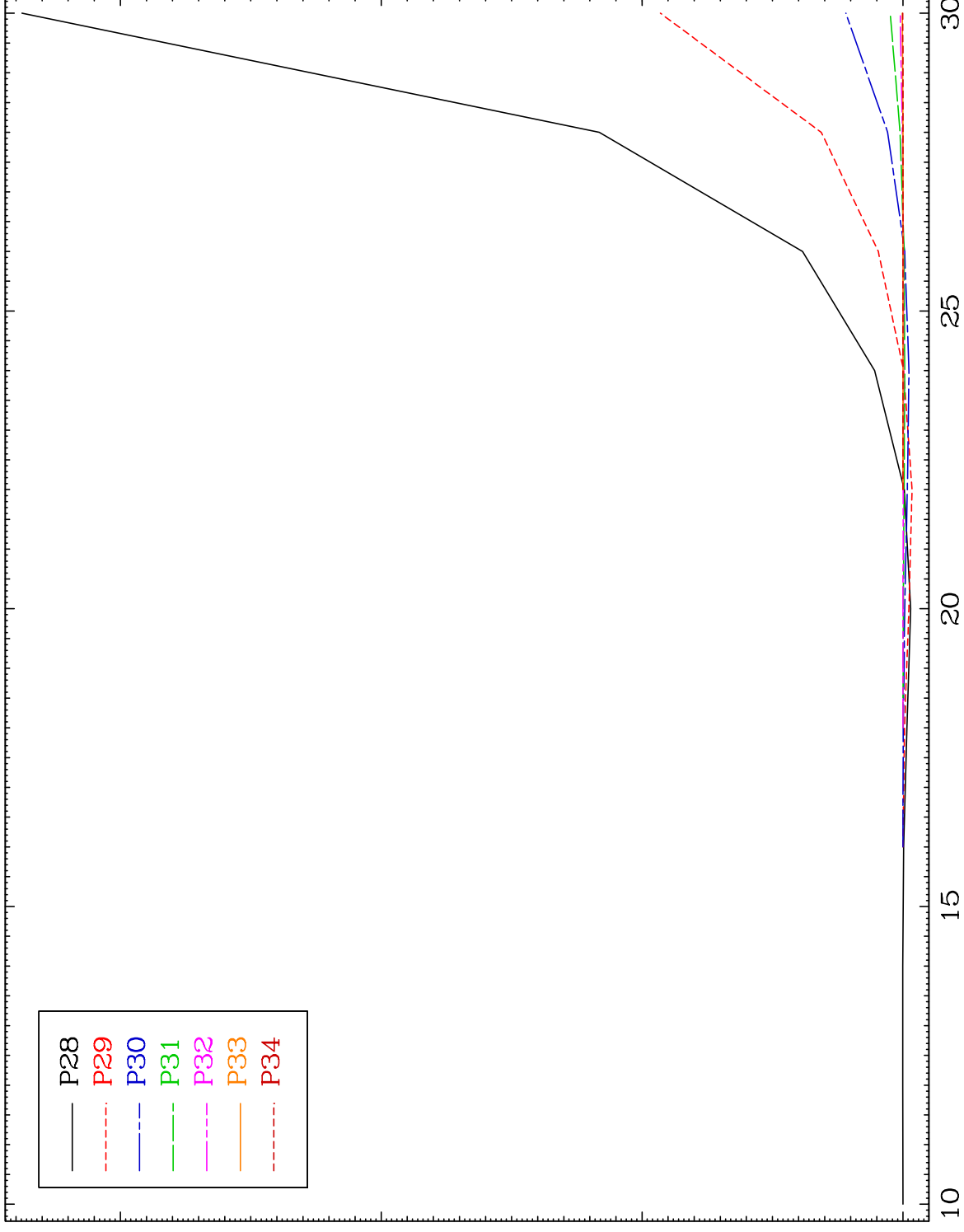
Elastic Legendre Coefficients

65-Tb-161



$\times 10^{-6}$

Legendre (CM)



10

15

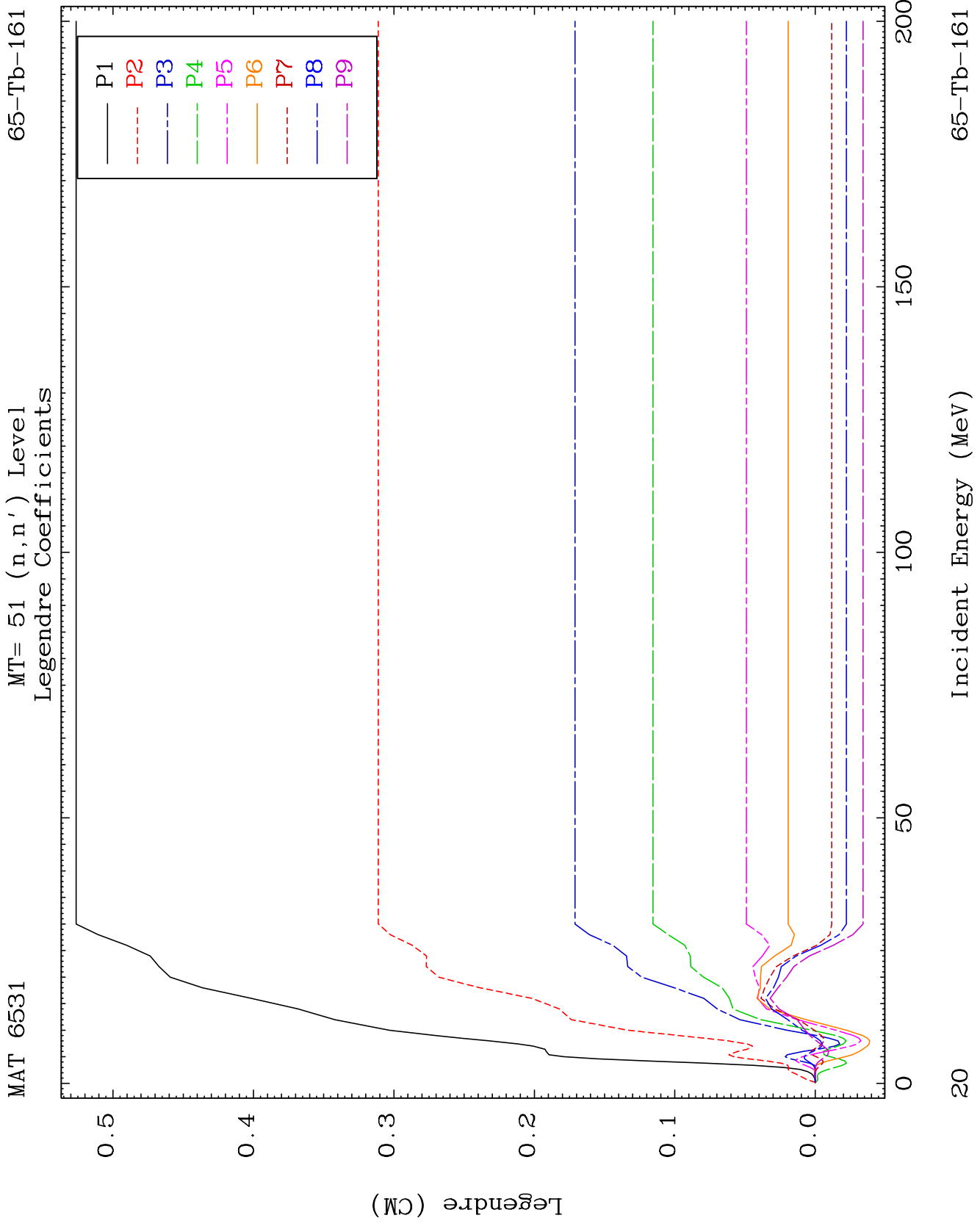
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30

Incident Energy (MeV)

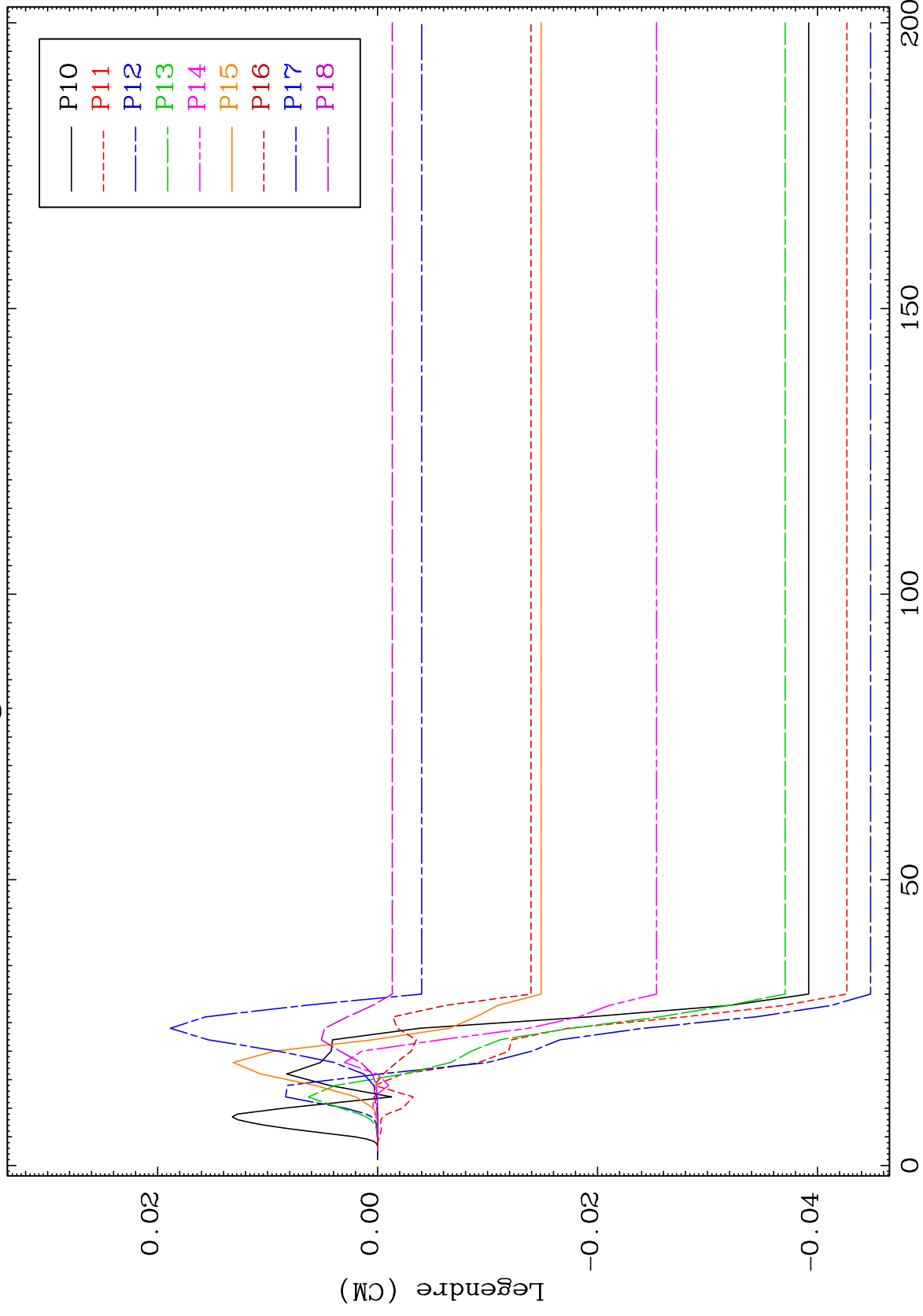
65-Tb-161



MAT 6531

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

65-Tb-161



21

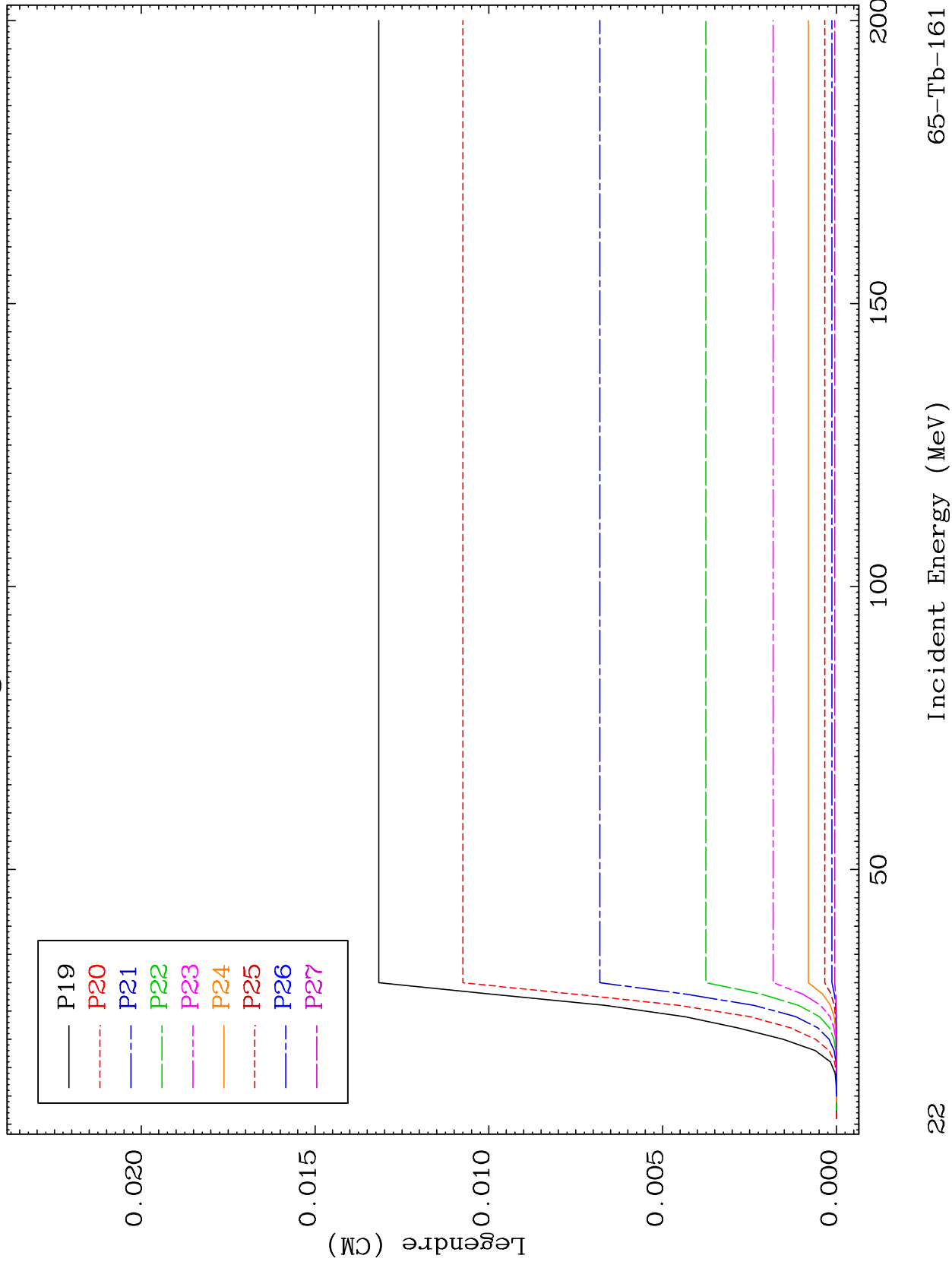
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



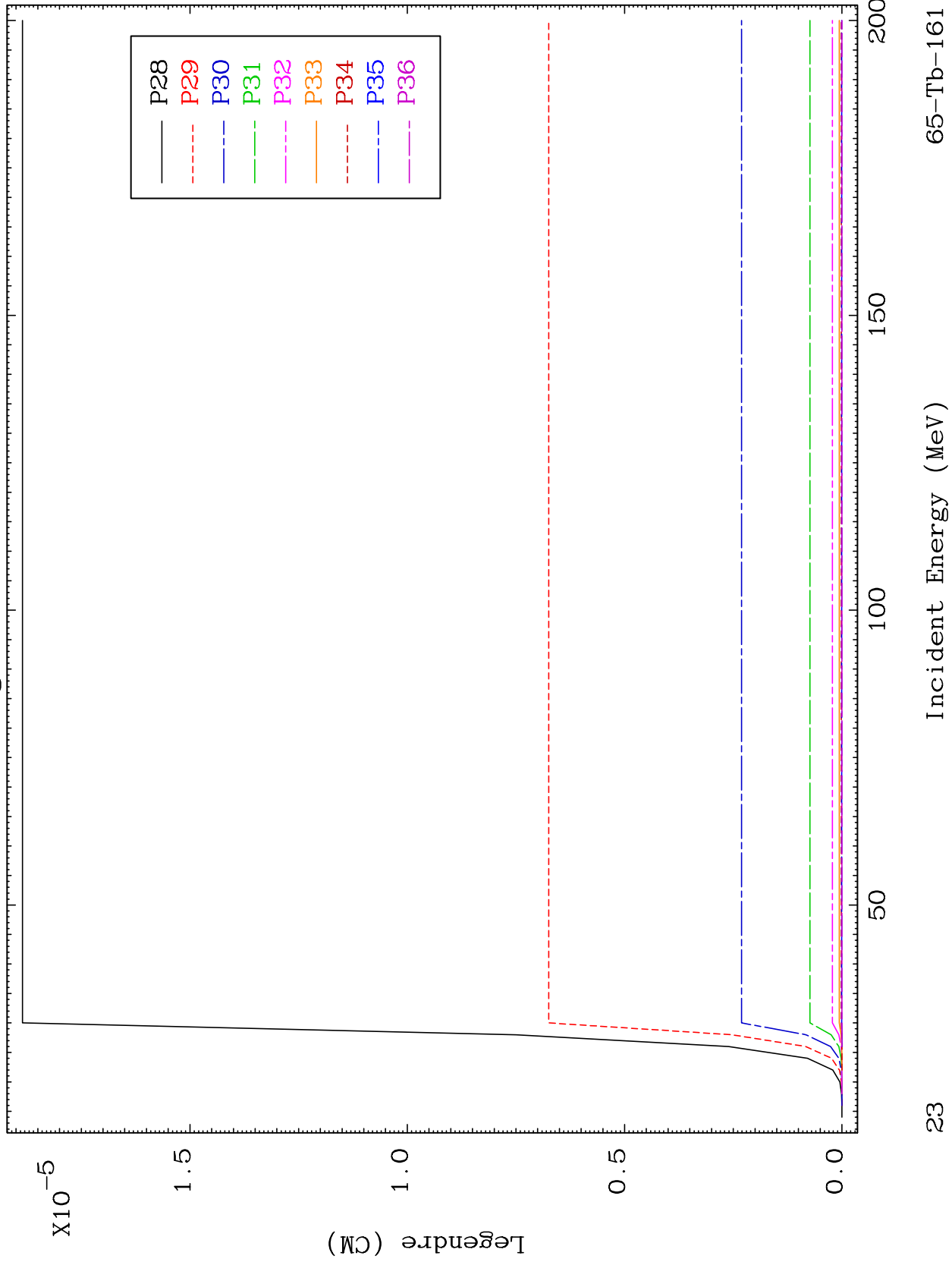
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65-Tb-161

MAT 6531

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

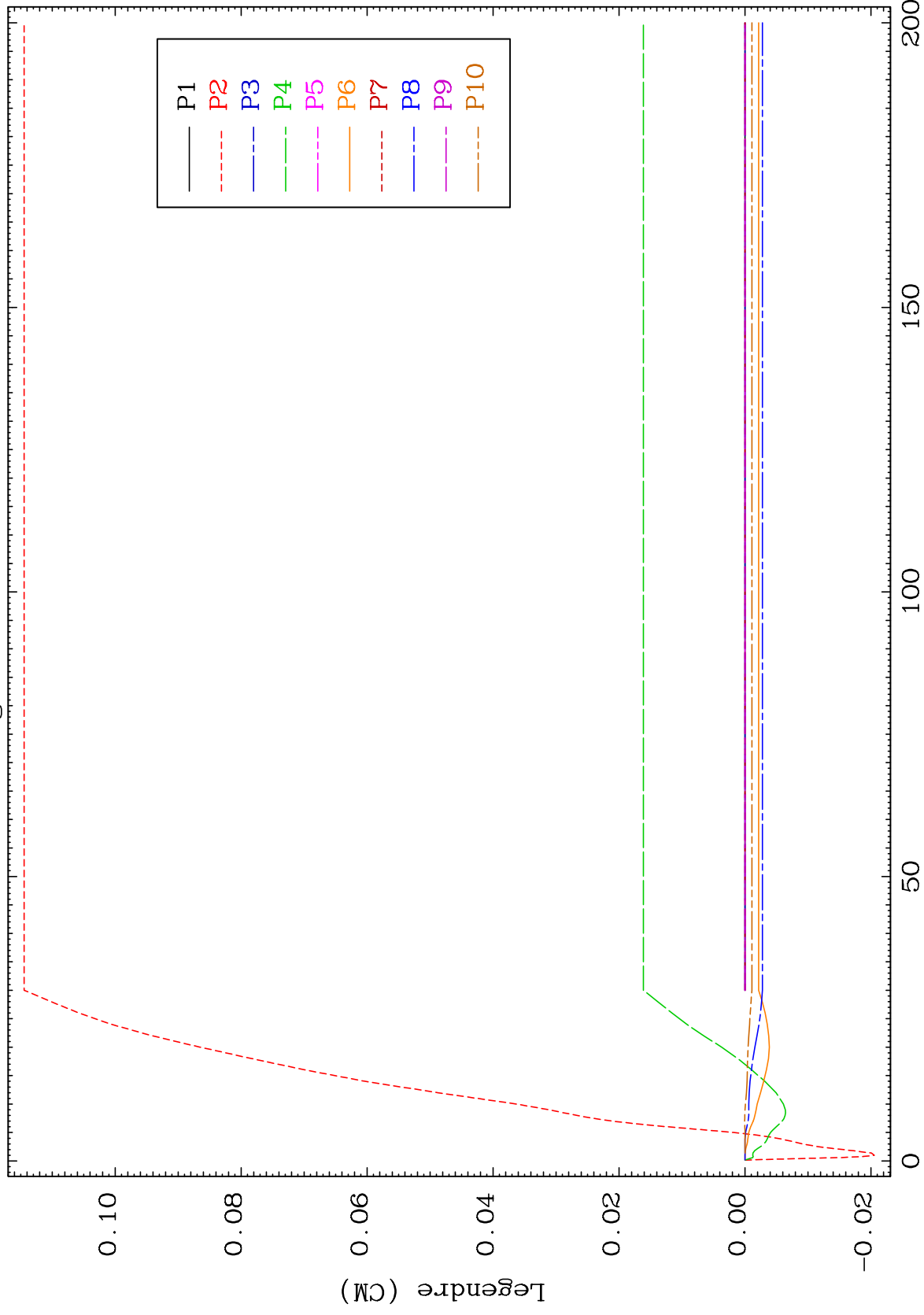
65-Tb-161



MAT 6531

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

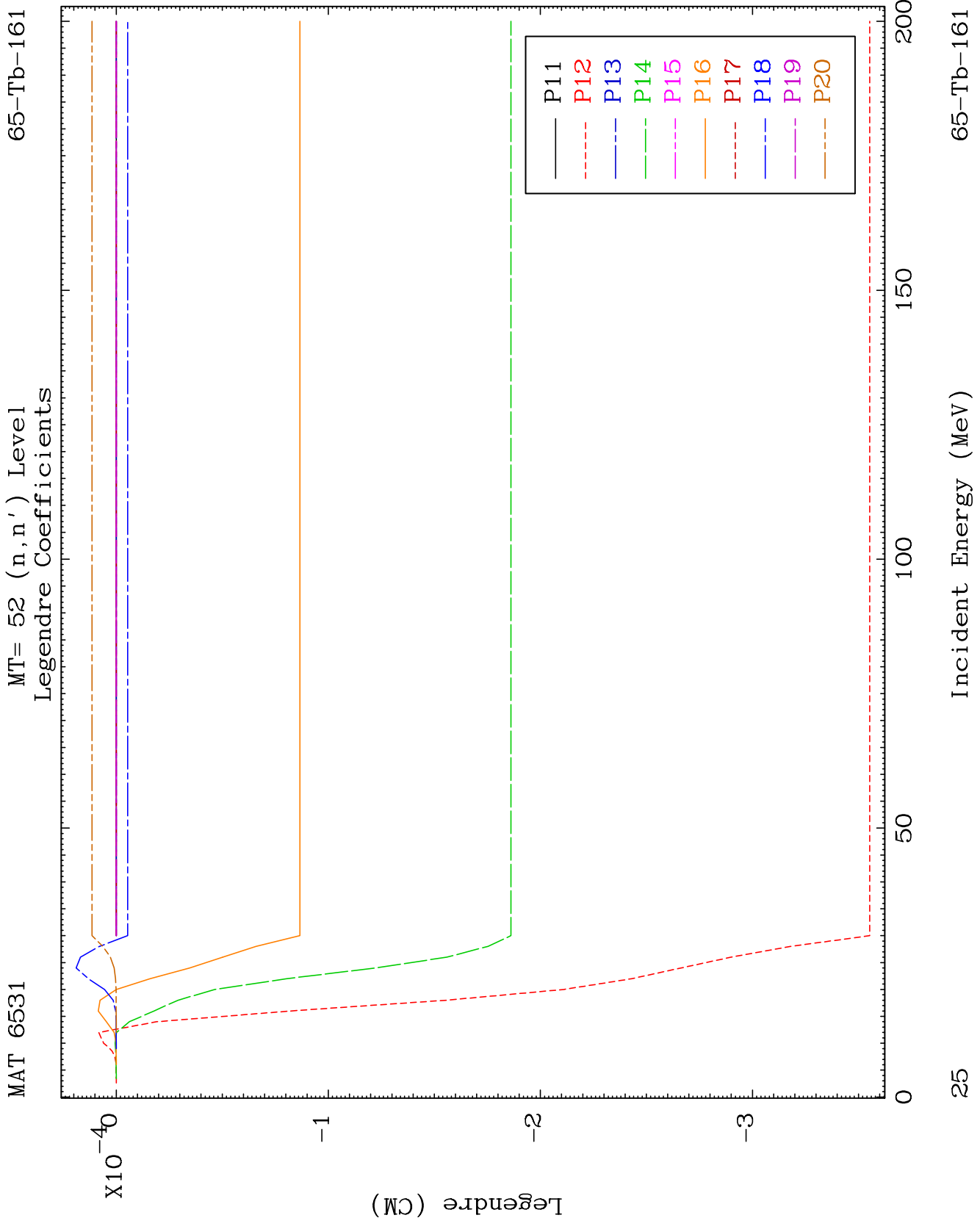
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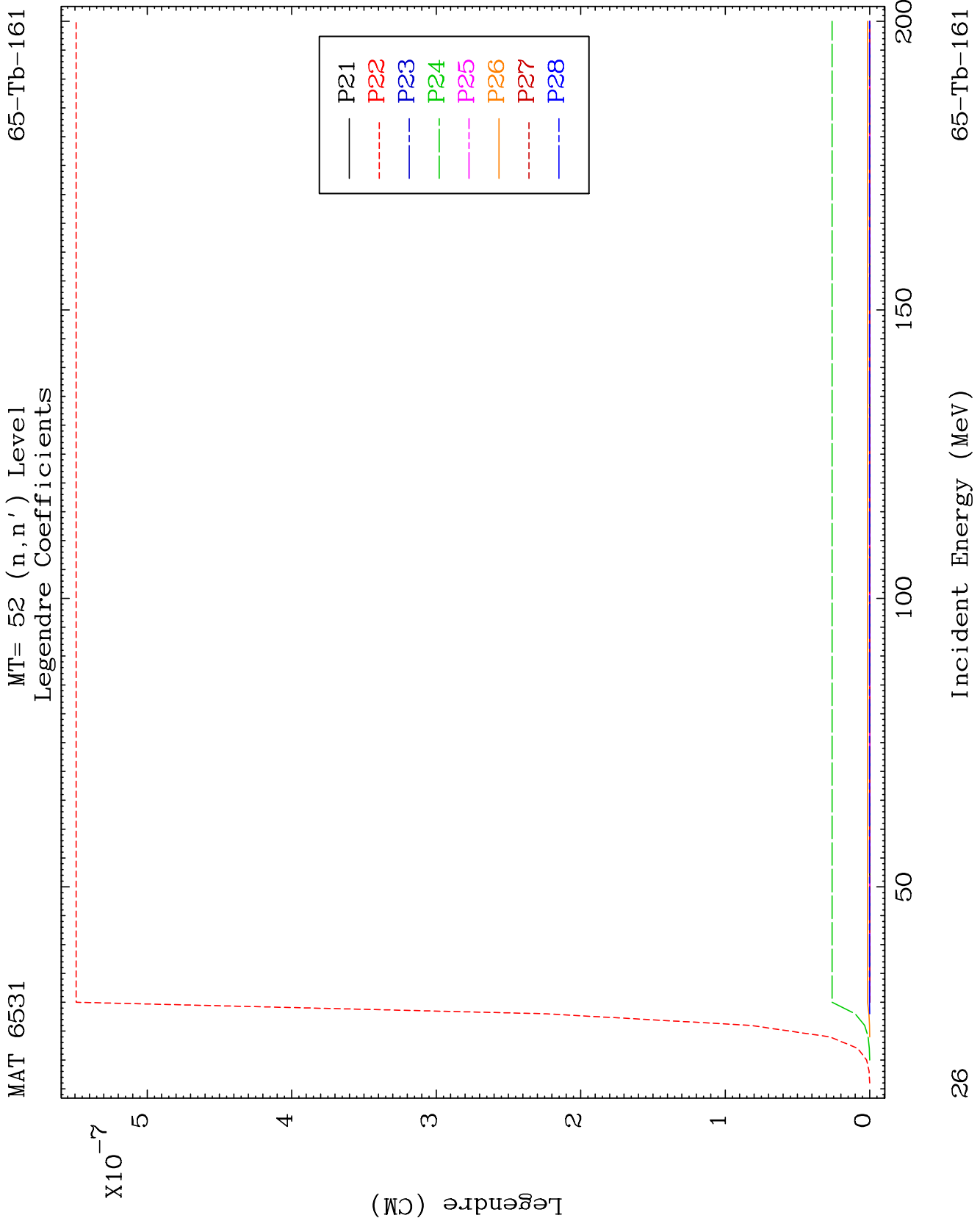


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Incident Energy (MeV)

65-Tb-161

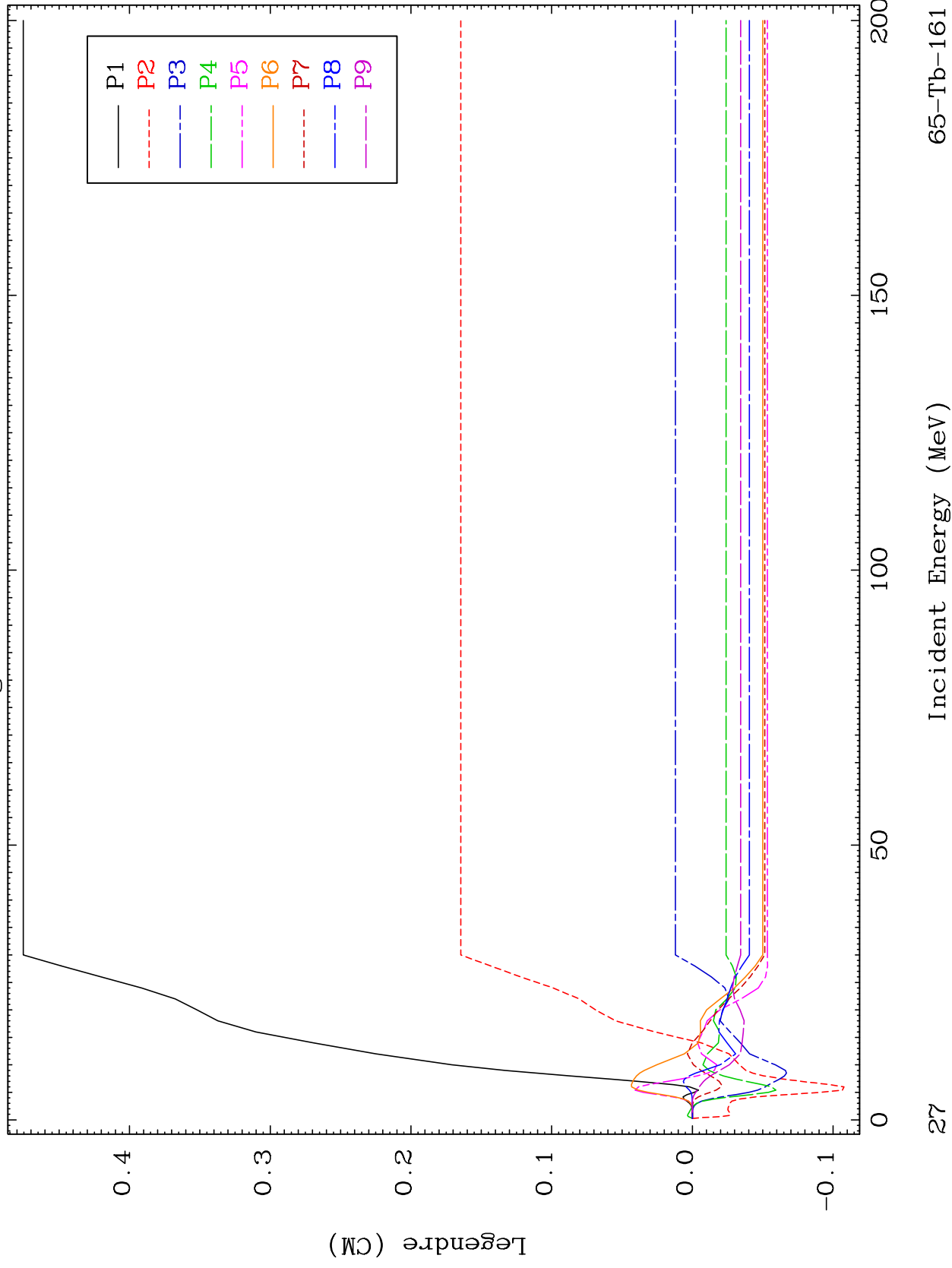




MAT 6531

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

65-Tb-161

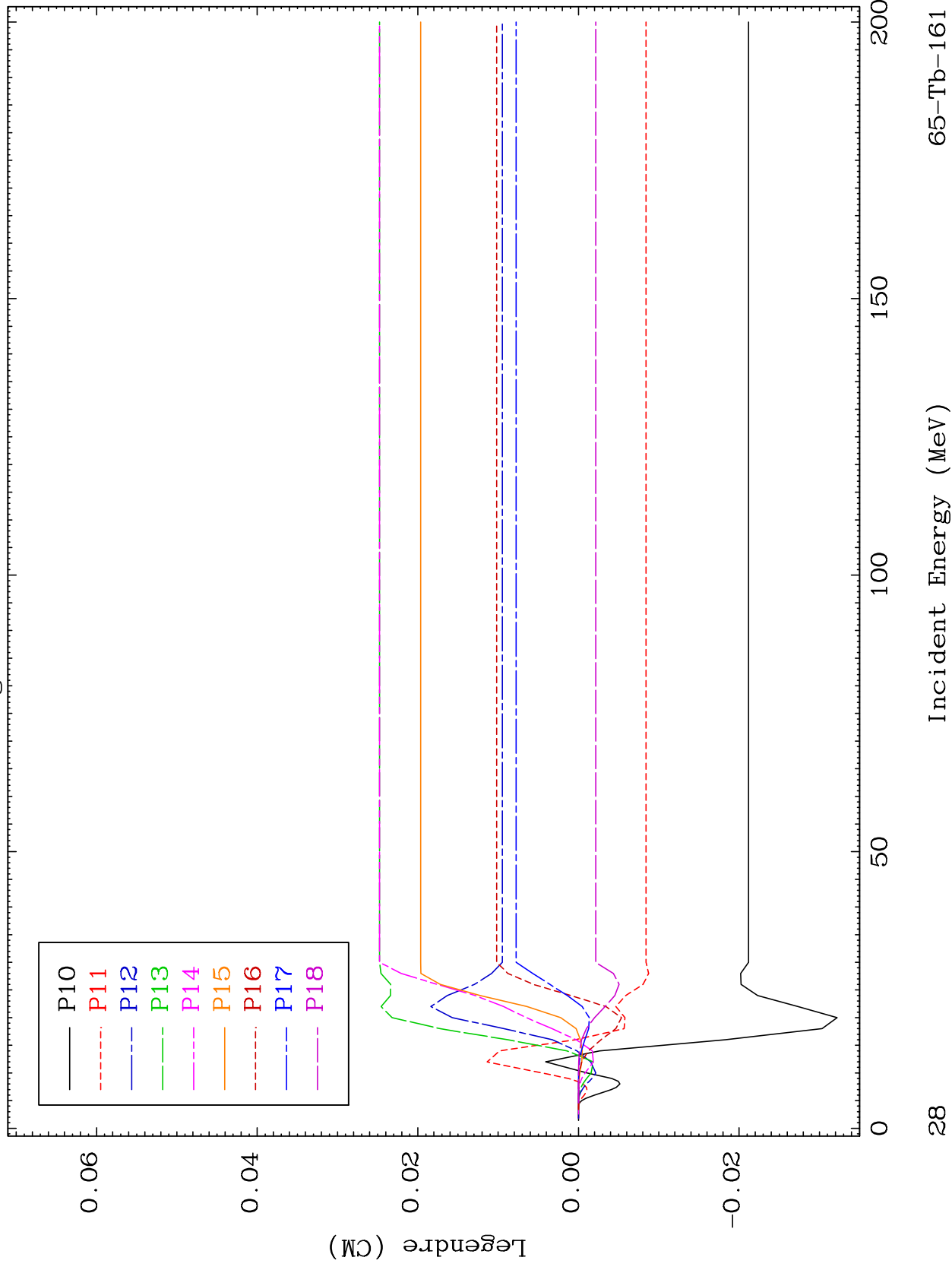


65-Tb-161

MAT 6531

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

65-Tb-161



28

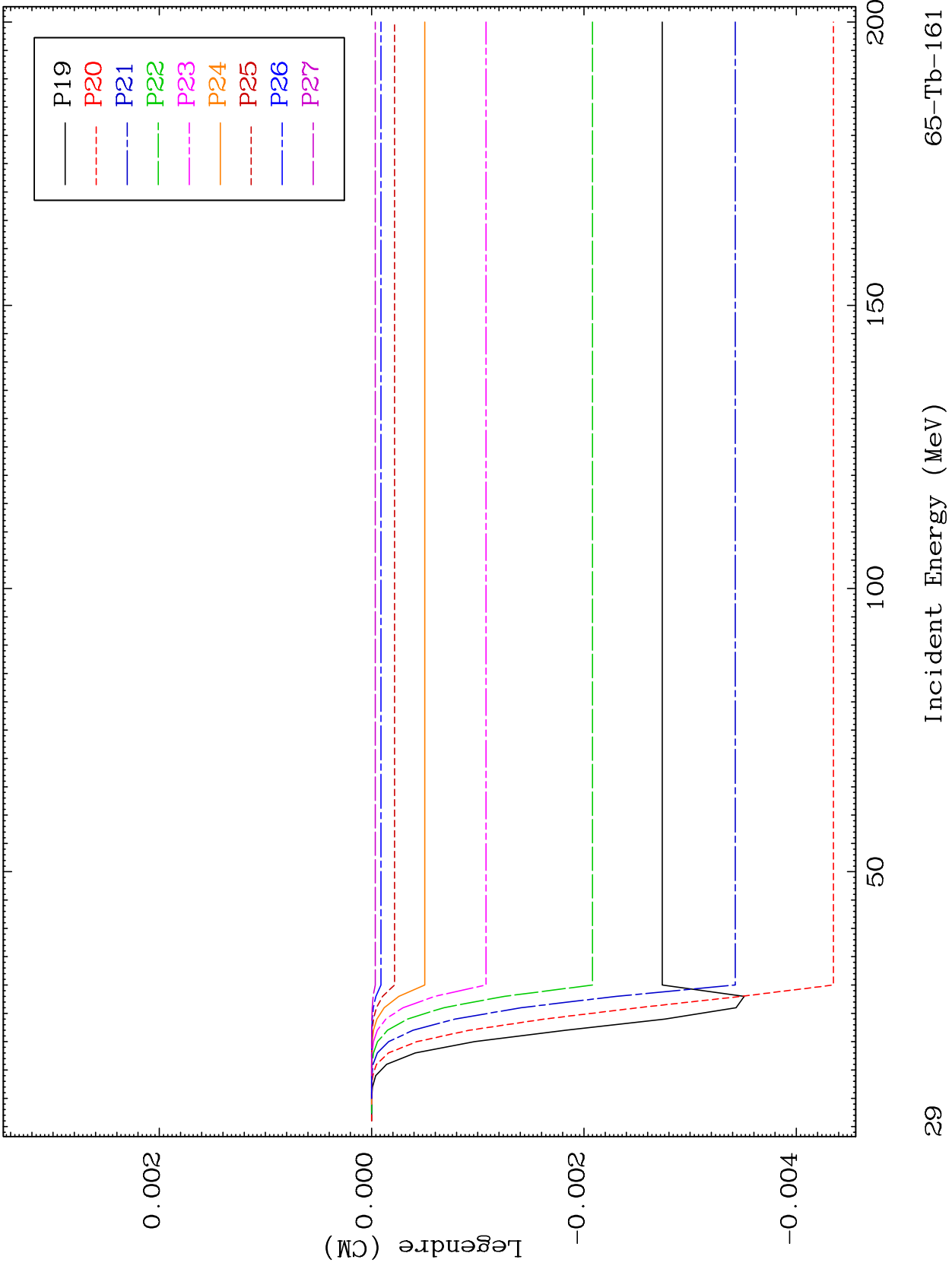
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

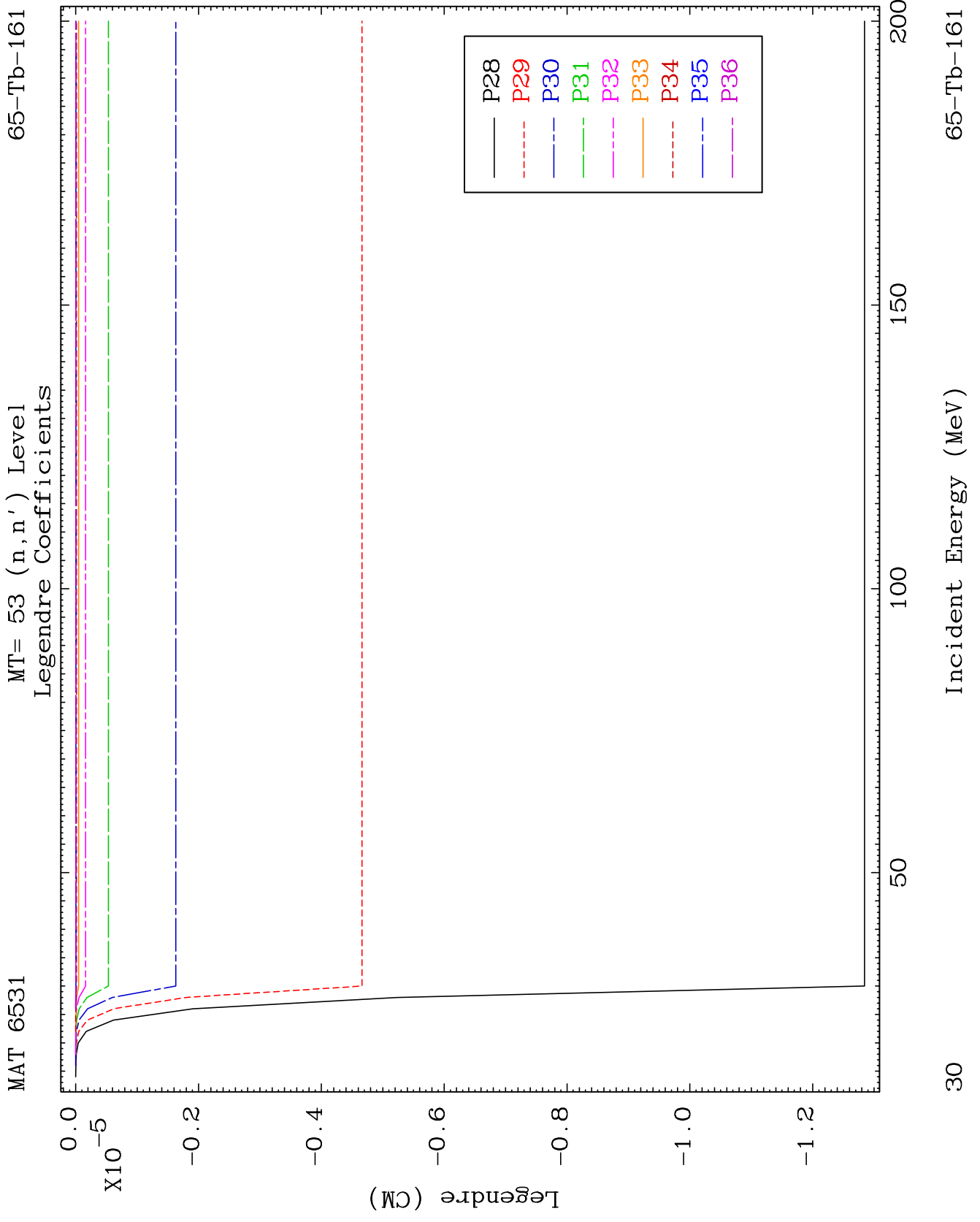
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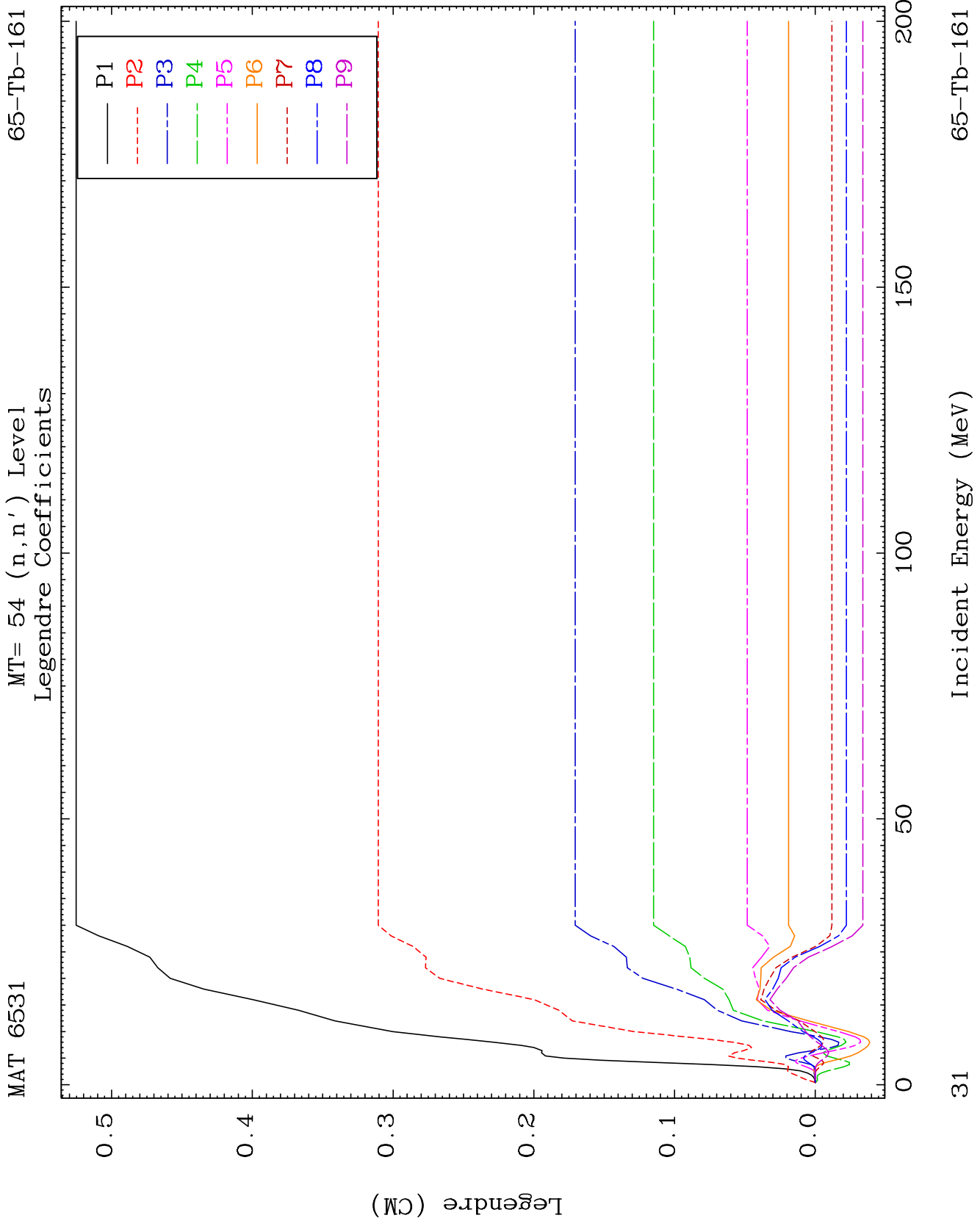


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Incident Energy (MeV)

65-Tb-161

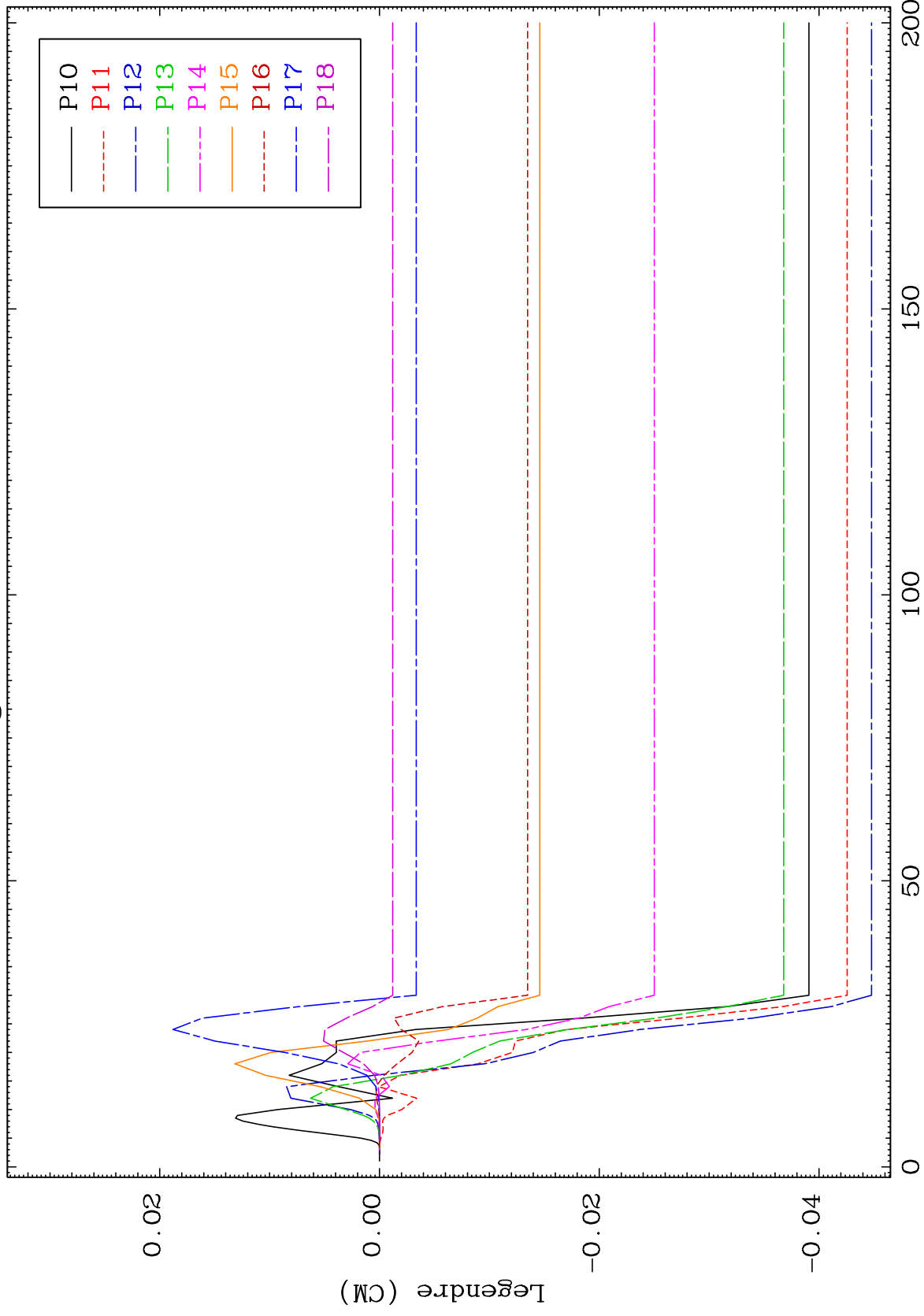




MAT 6531

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

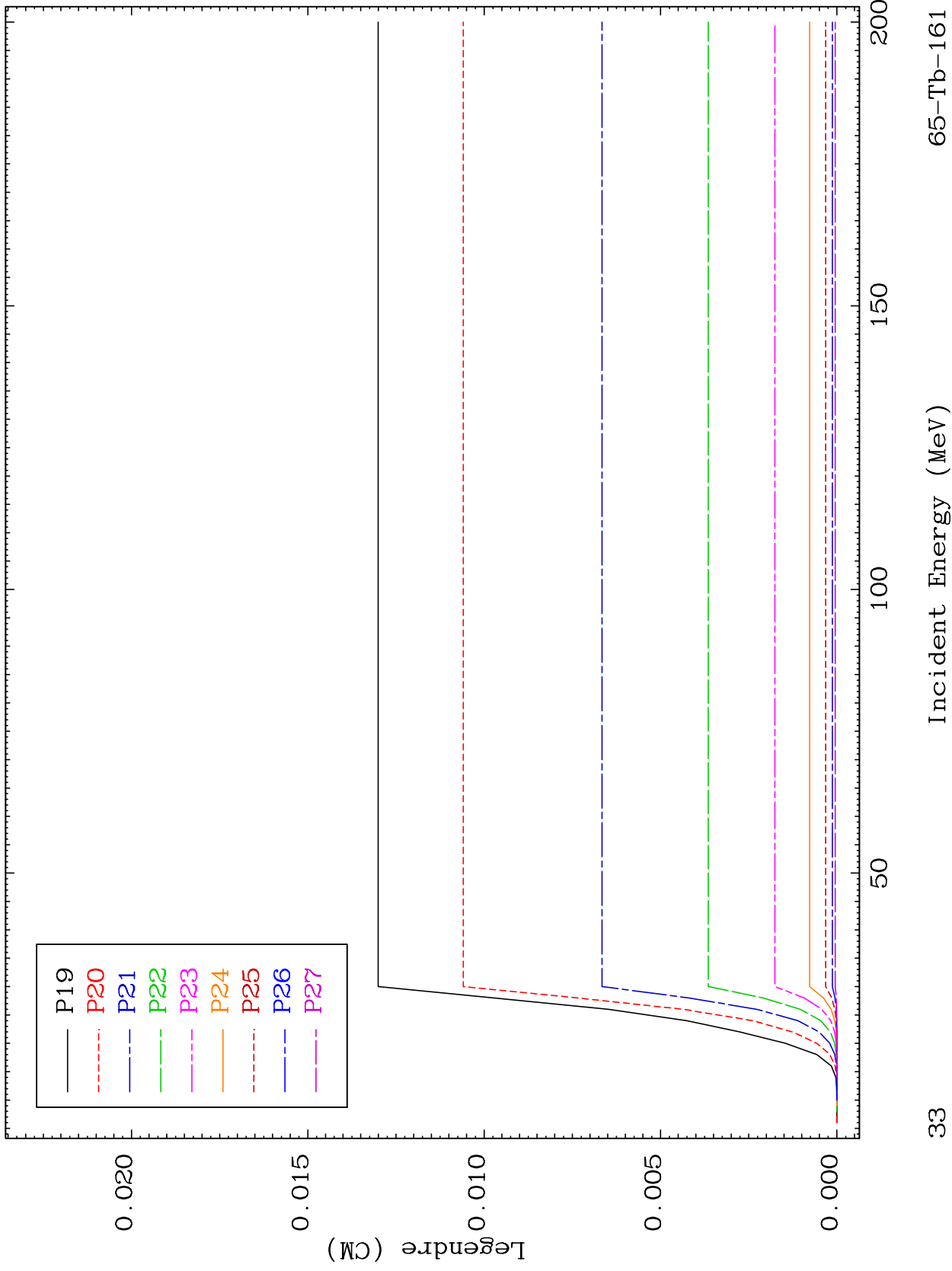
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32

Incident Energy (MeV)

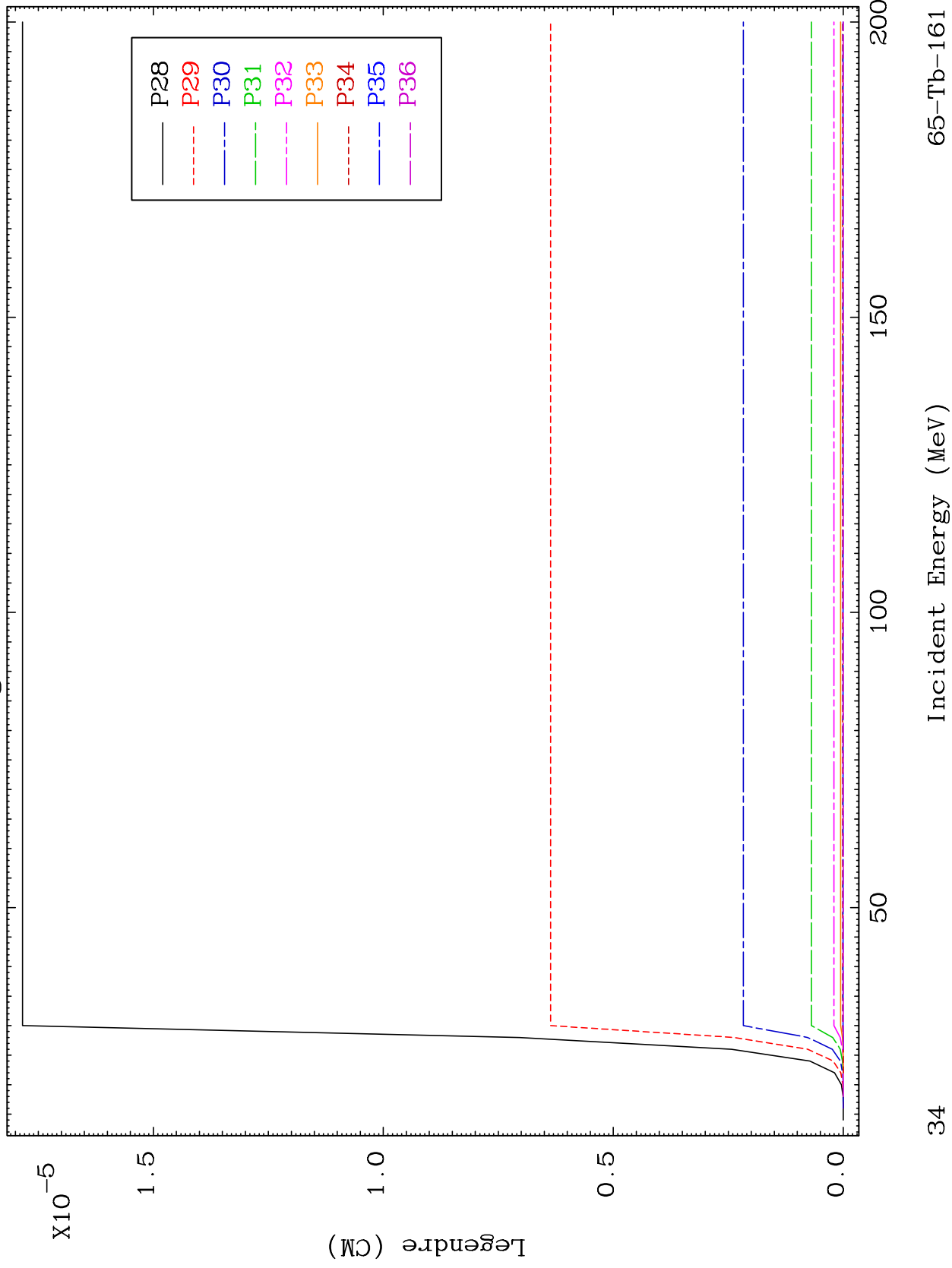
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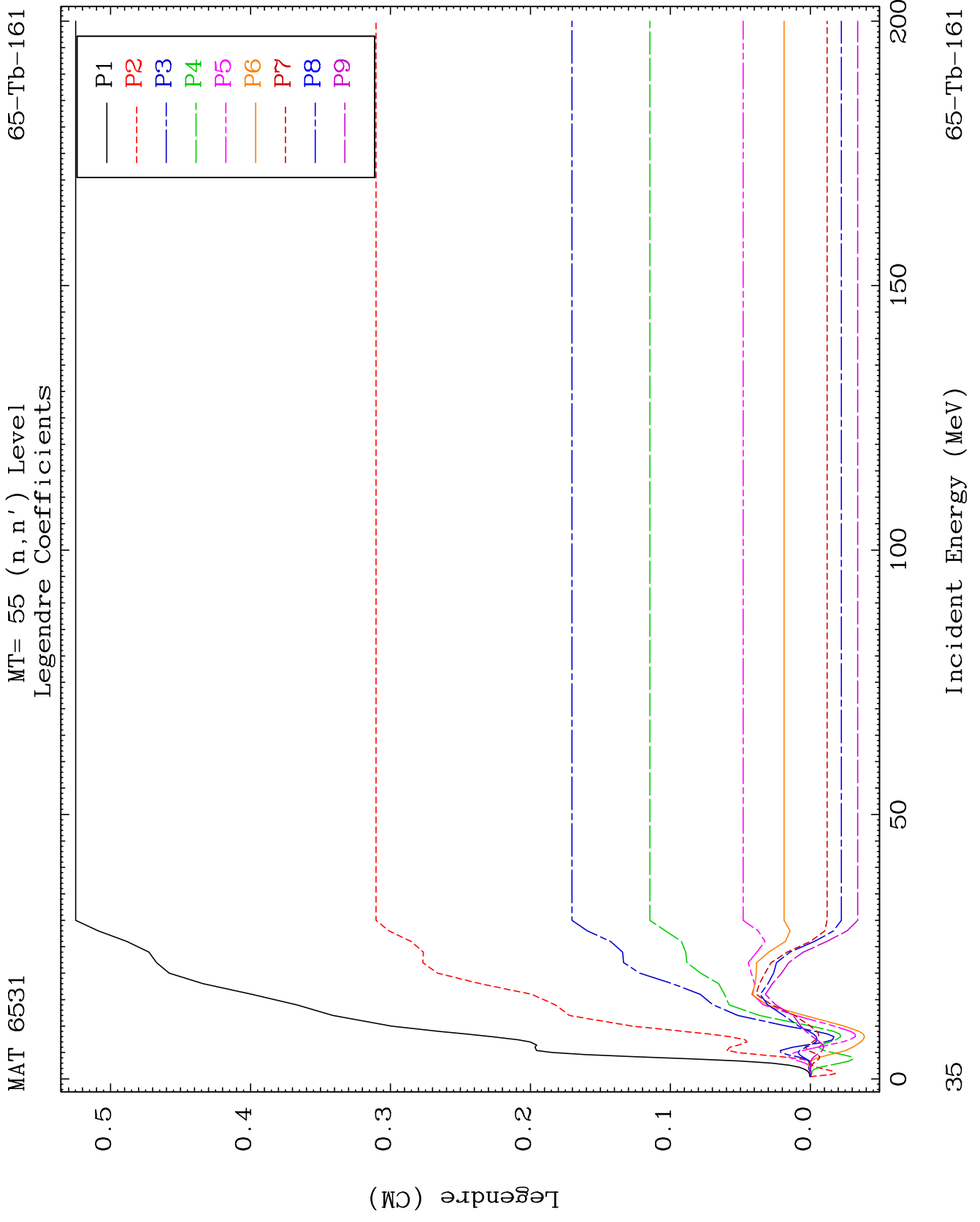


MAT 6531

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

65-Tb-161

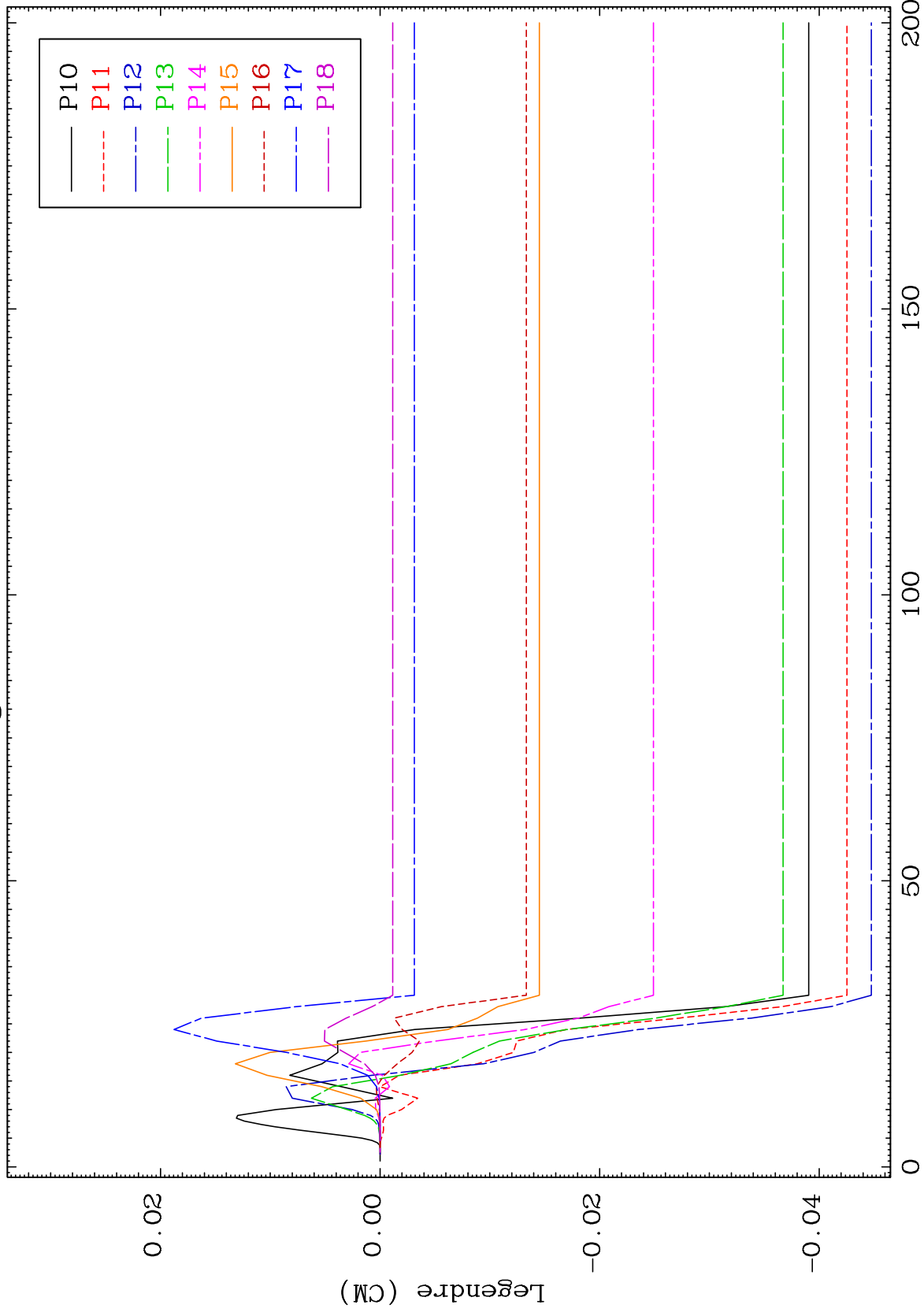




MAT 6531

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

65-Tb-161



36

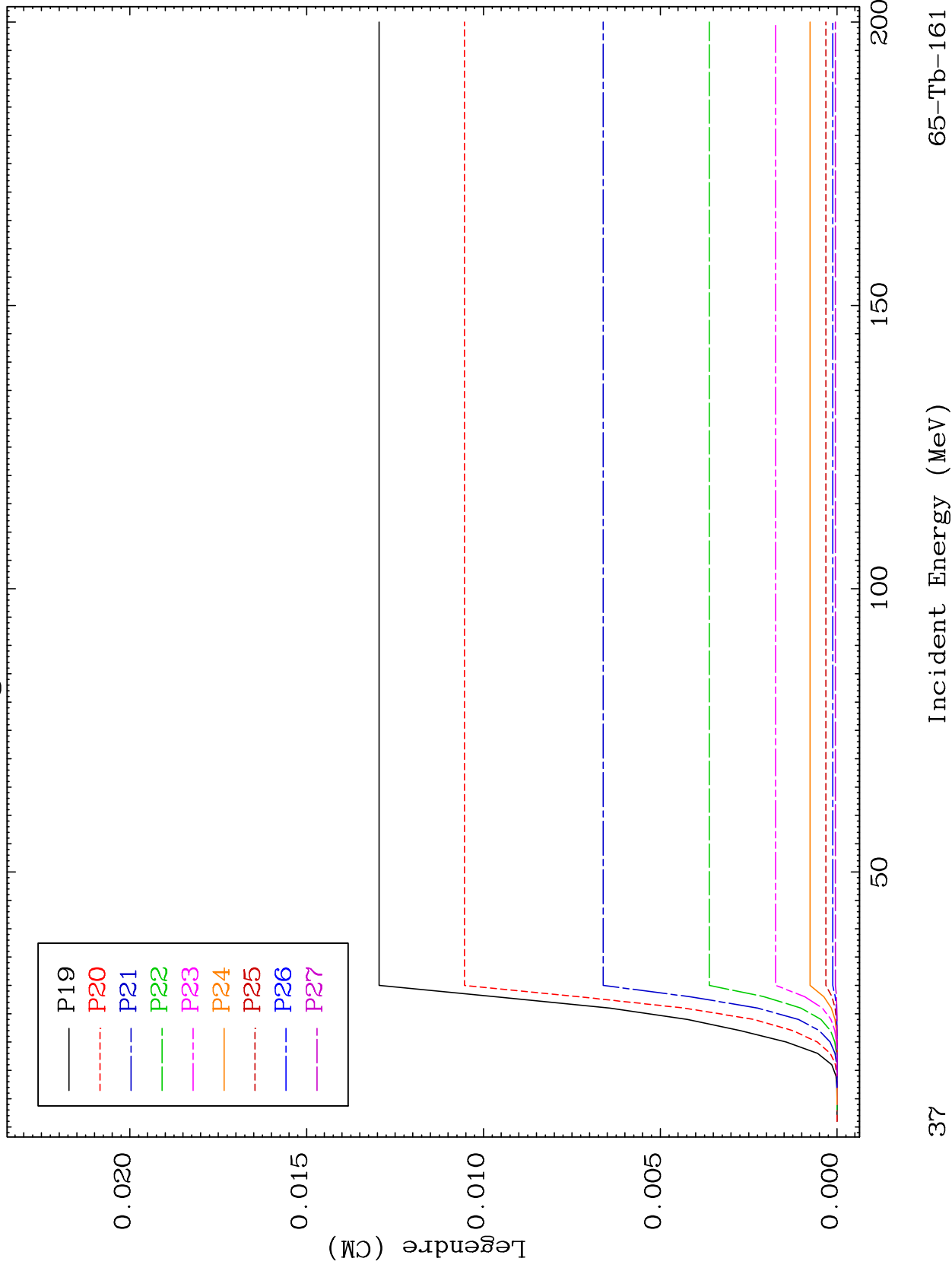
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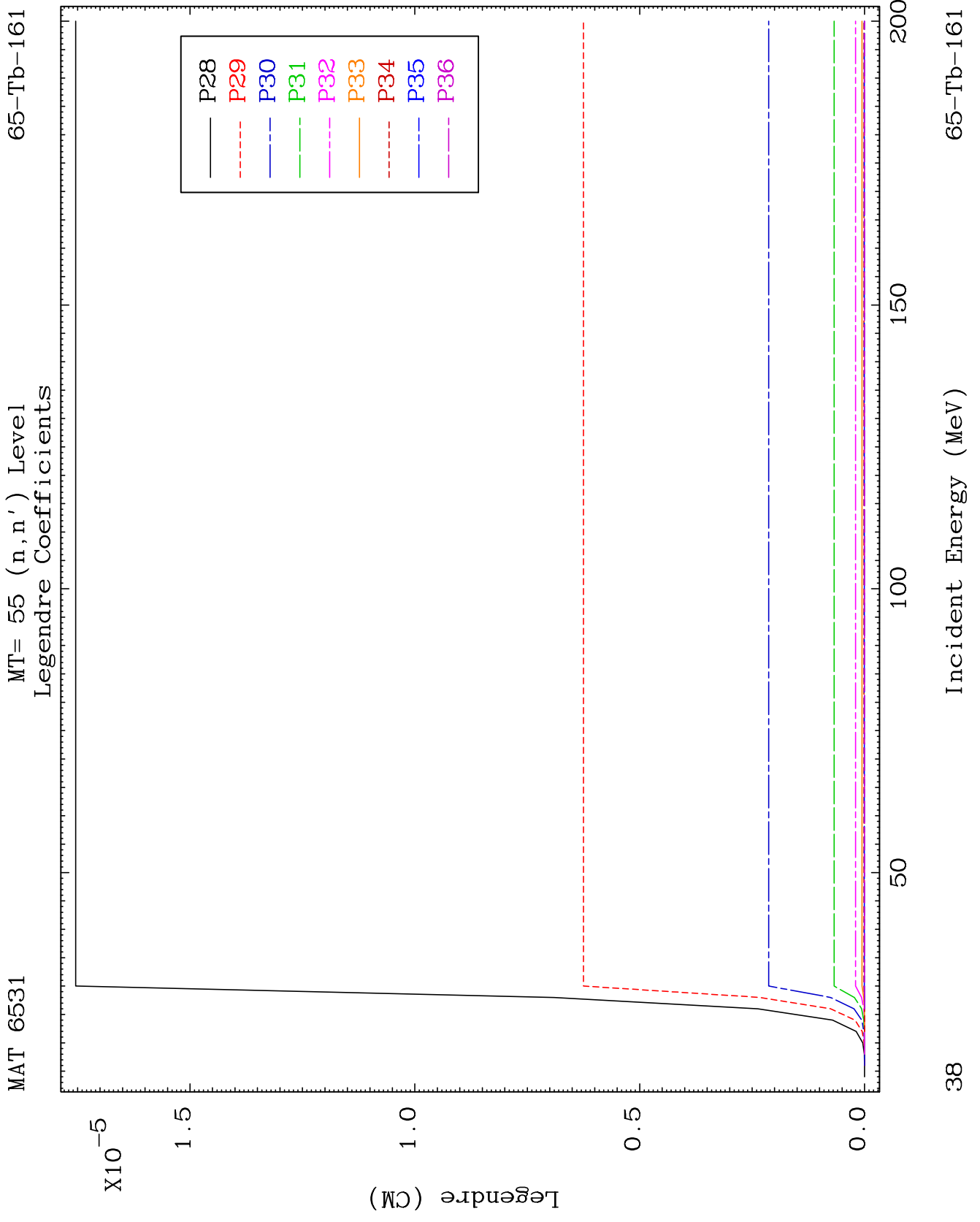
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MAT 6531

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

65-Tb-161

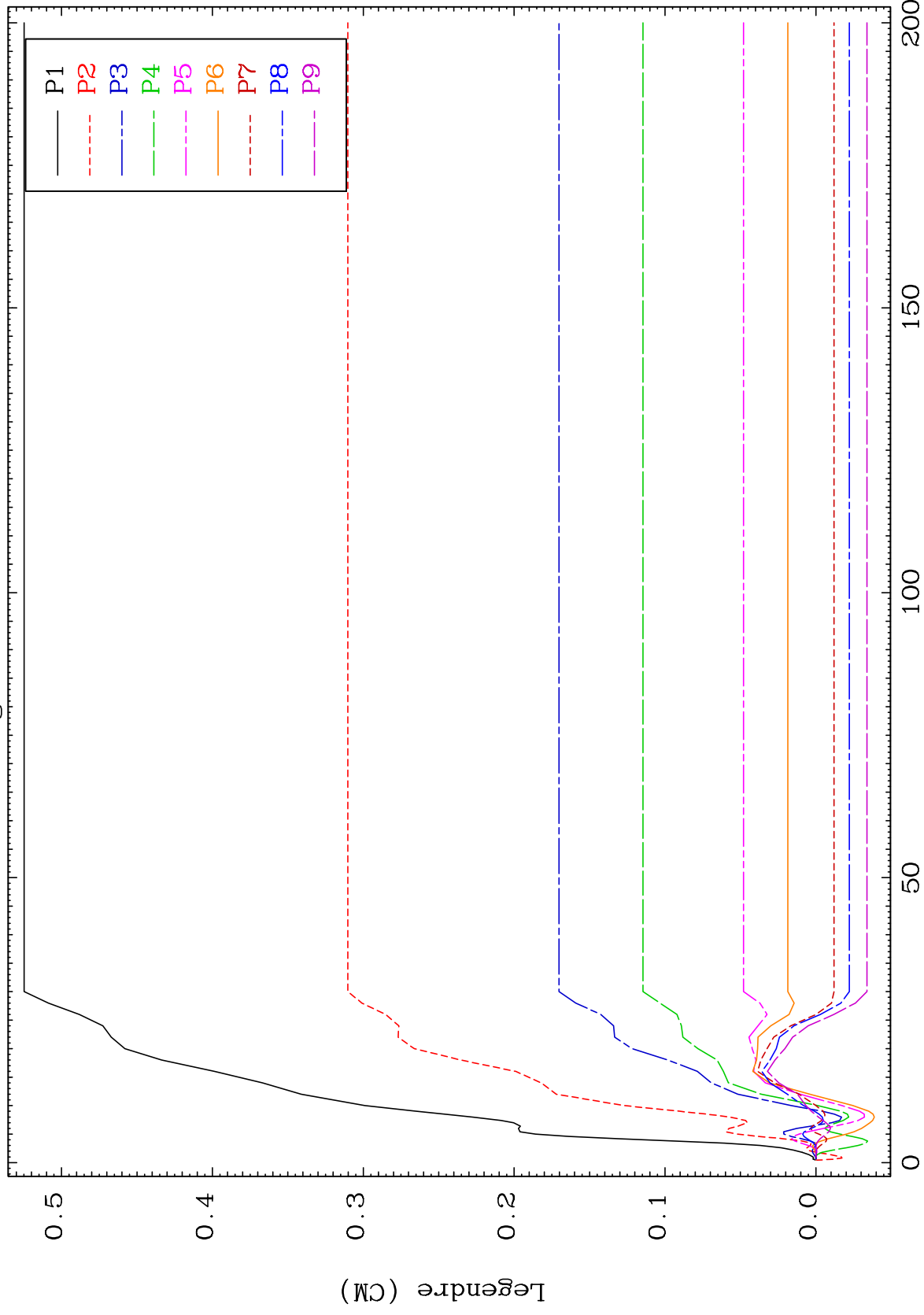




MAT 6531

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

65-Tb-161



39

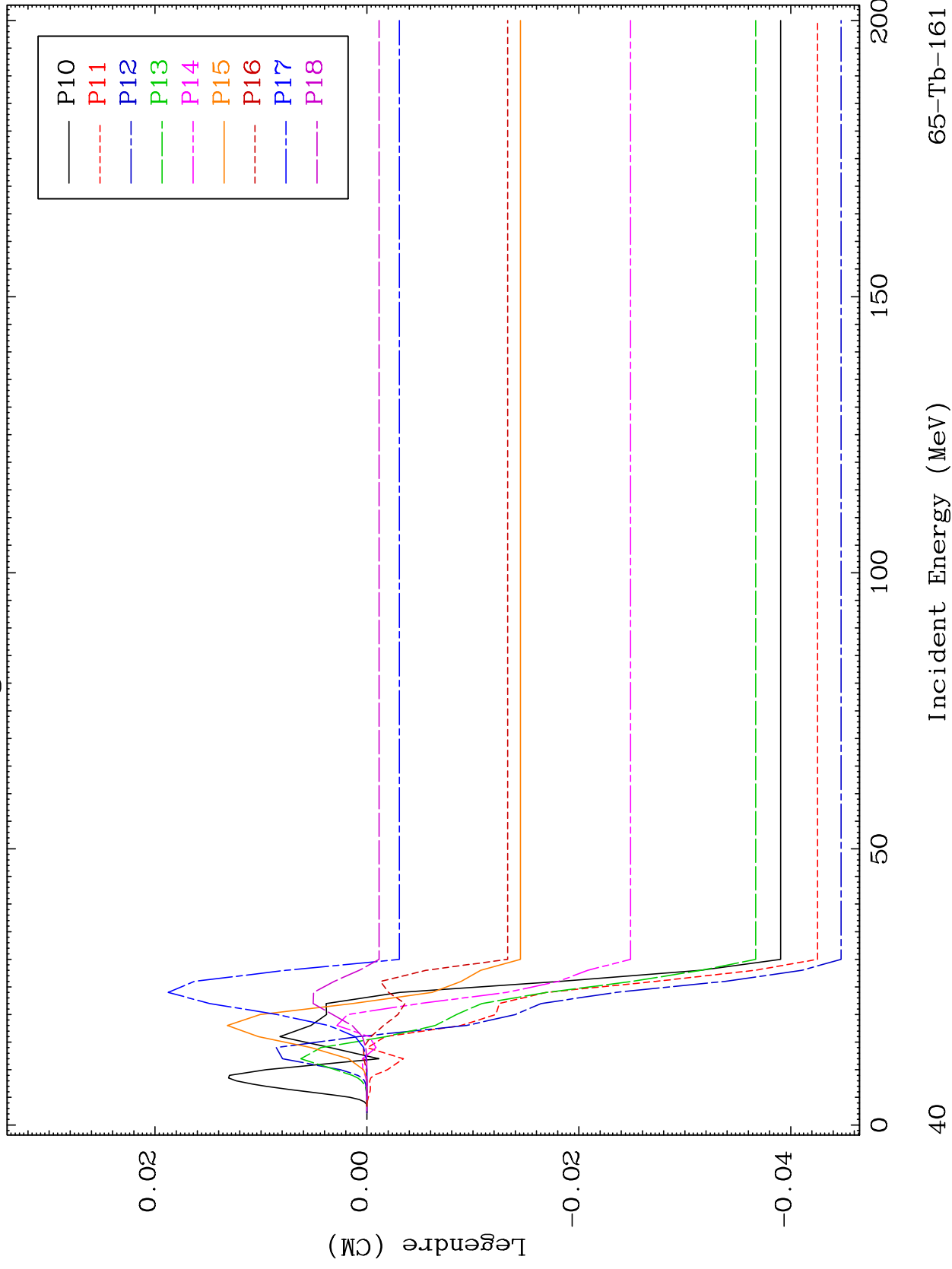
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



65-Tb-161

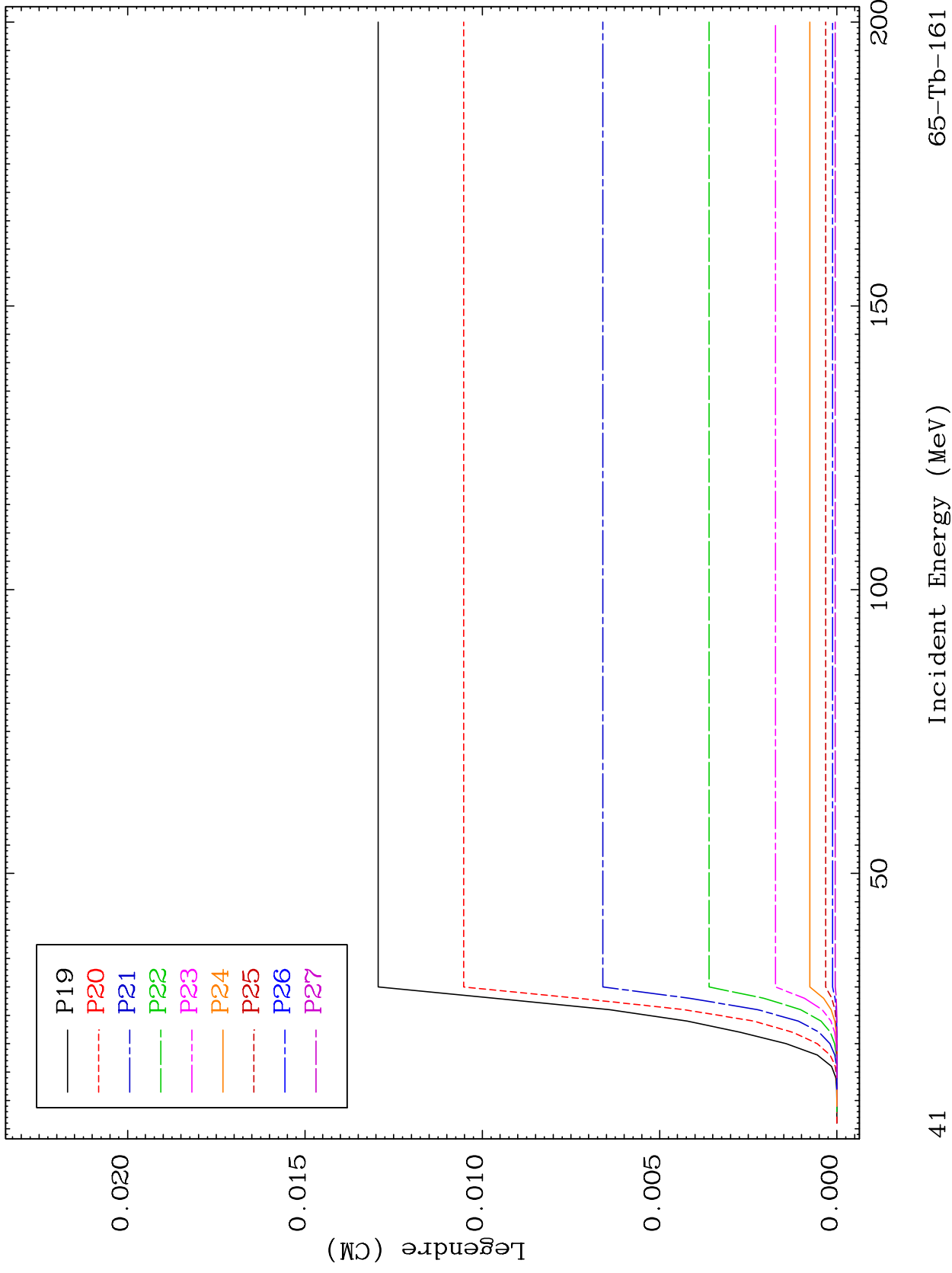
Incident Energy (MeV)

40

MAT 6531

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

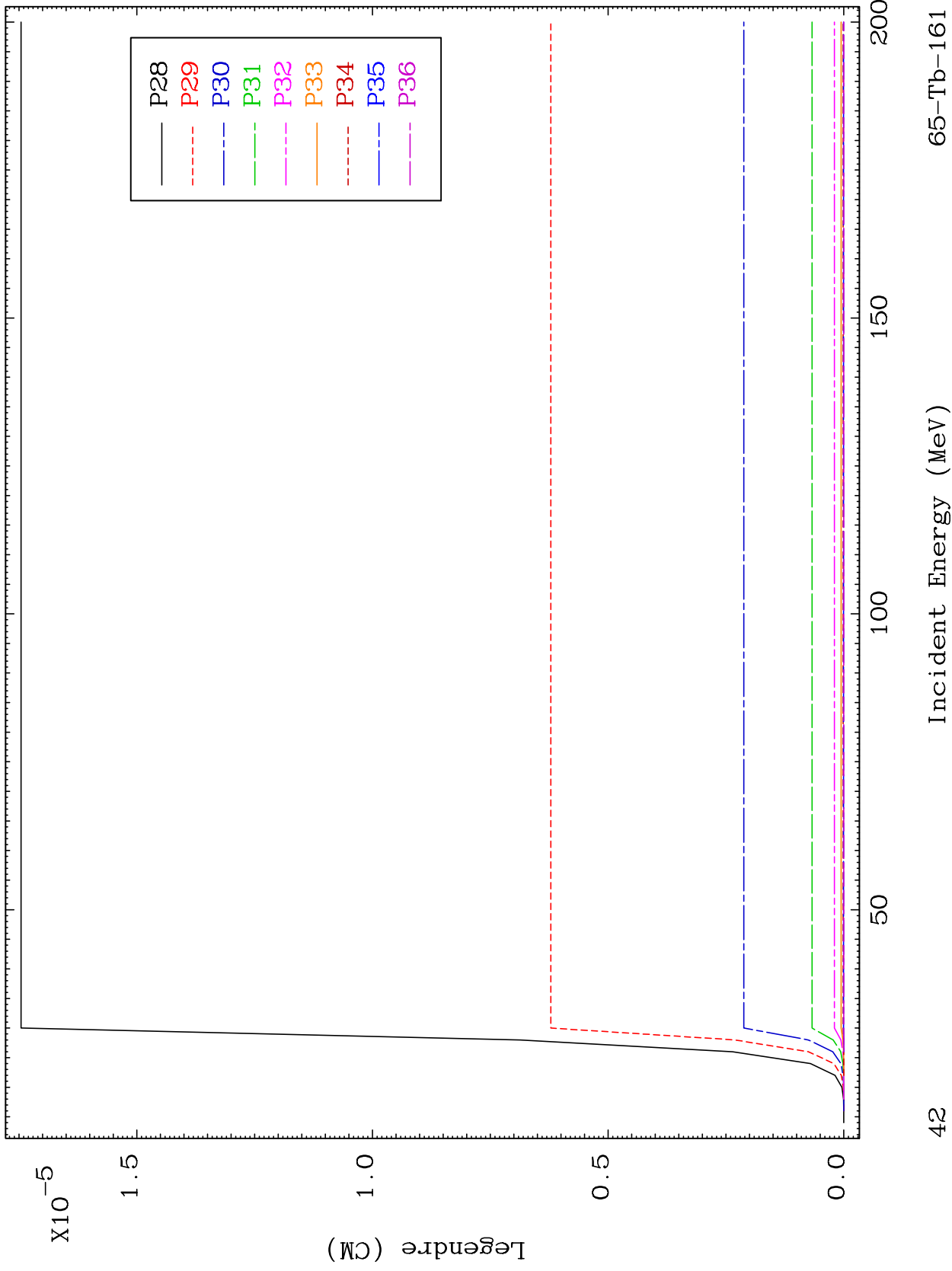
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MAT 6531

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

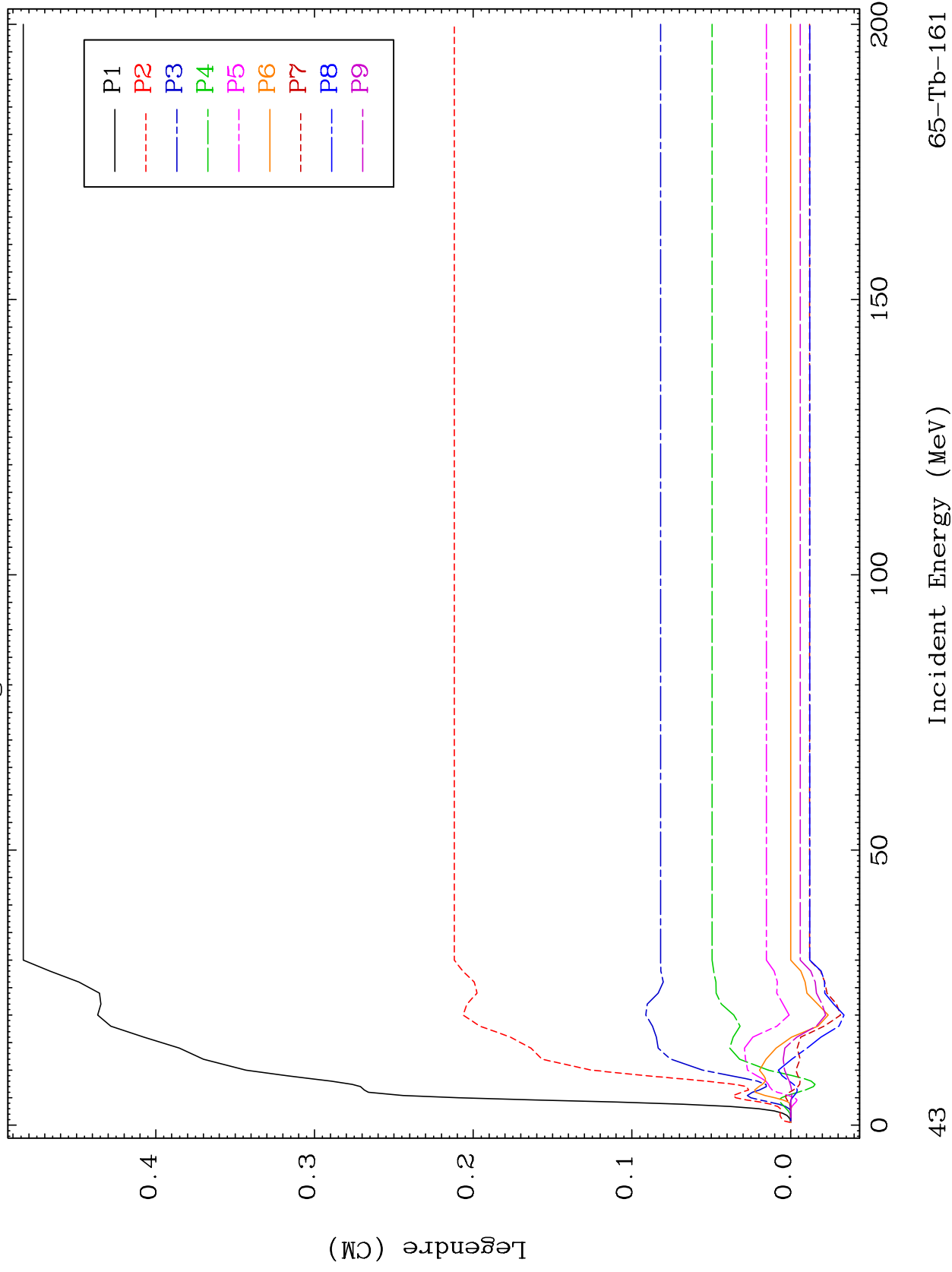
65-Tb-161



MAT 6531

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

65-Tb-161



65-Tb-161

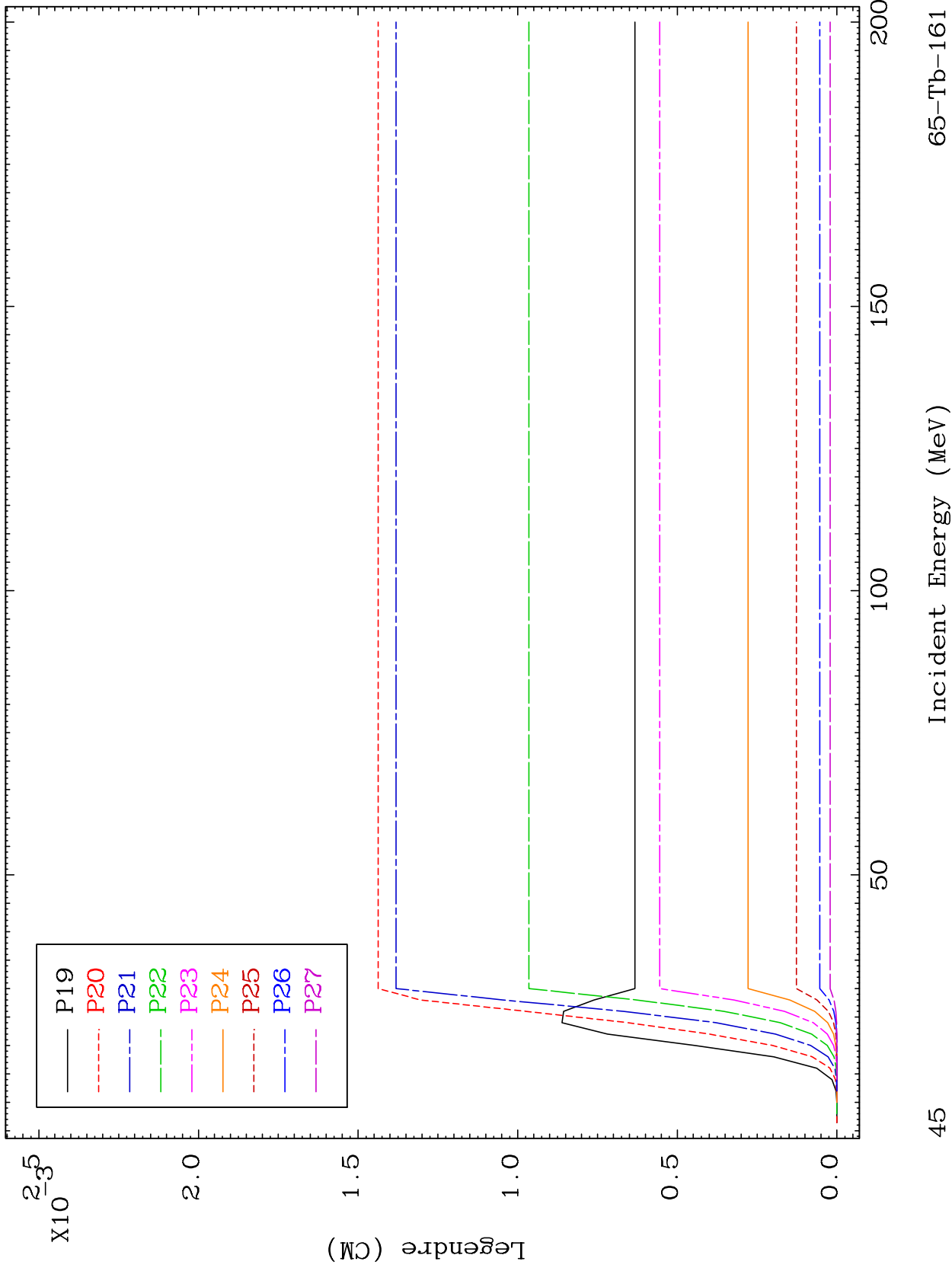
Incident Energy (MeV)

43

MAT 6531

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

65-Tb-161



45

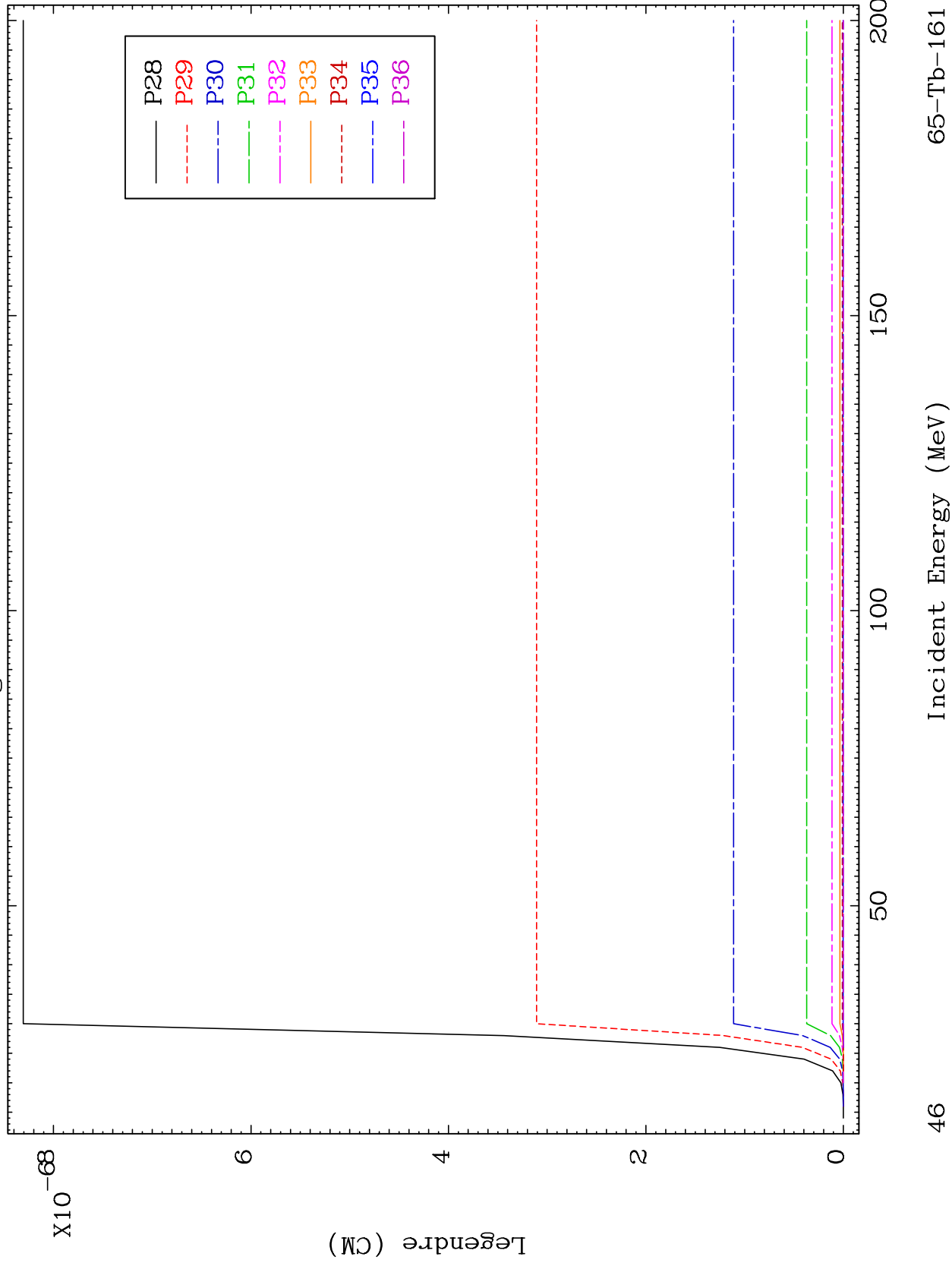
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

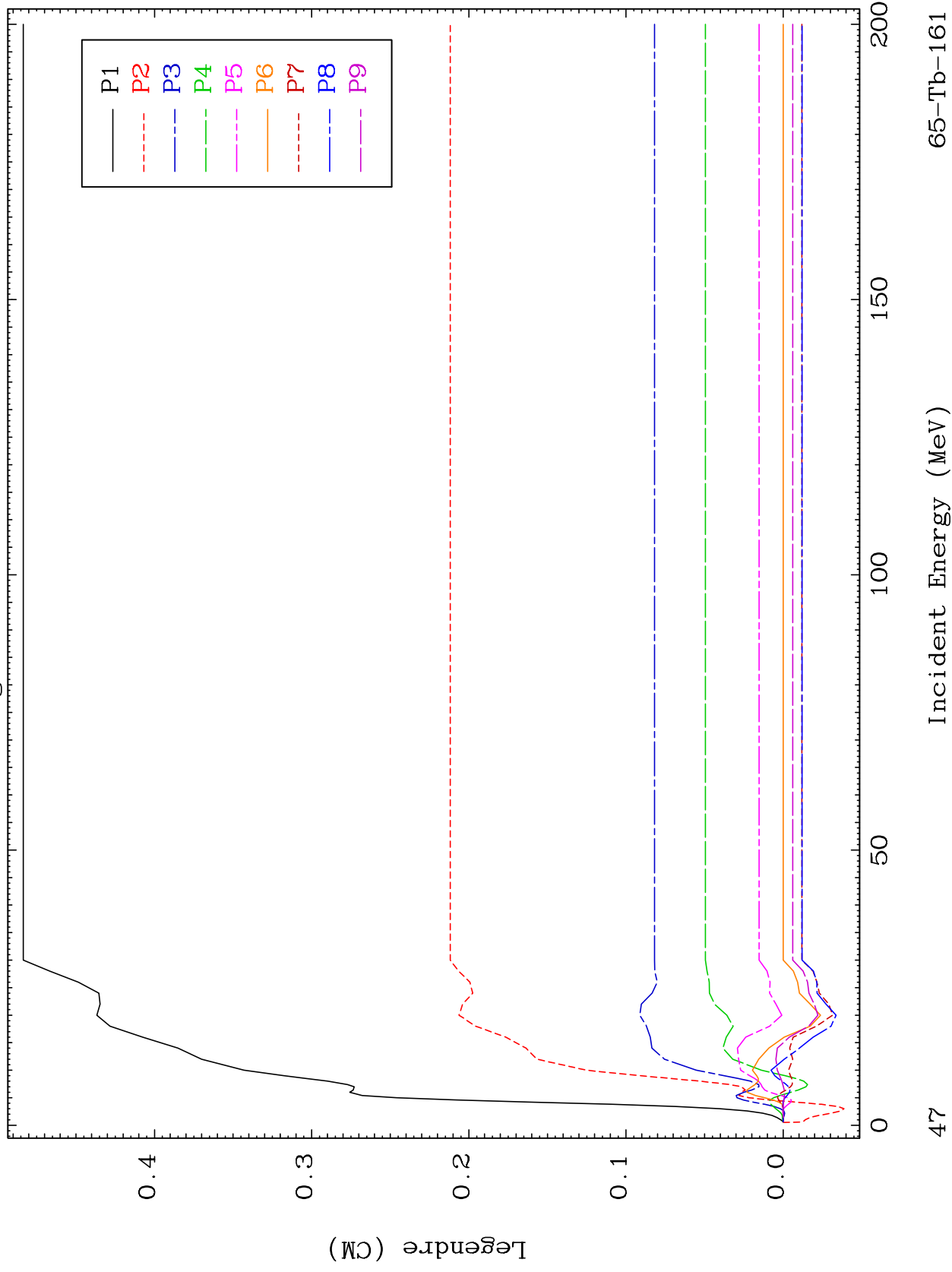
65-Tb-161



MAT 6531

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

65-Tb-161



65-Tb-161

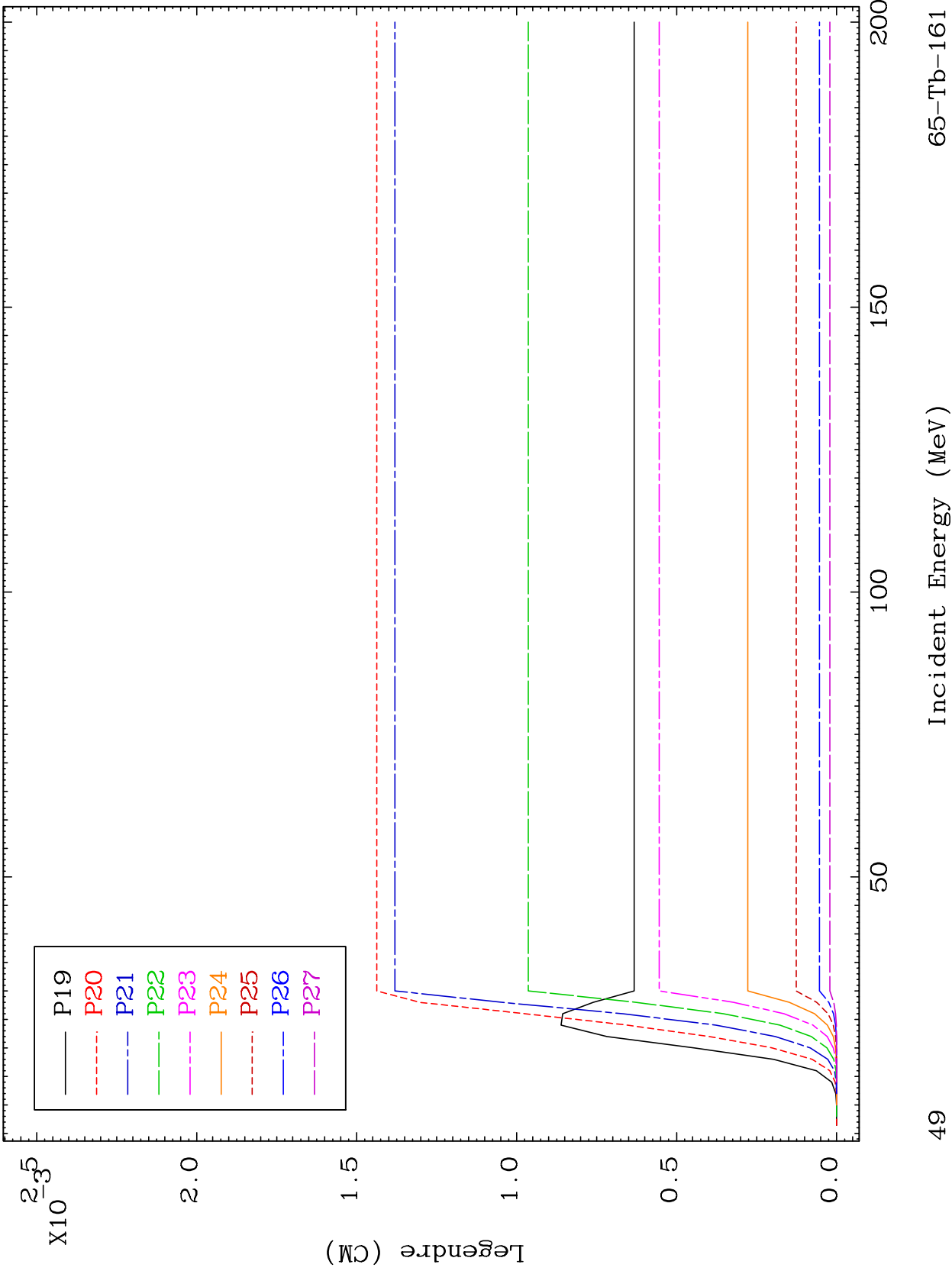
Incident Energy (MeV)

47

MAT 6531

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

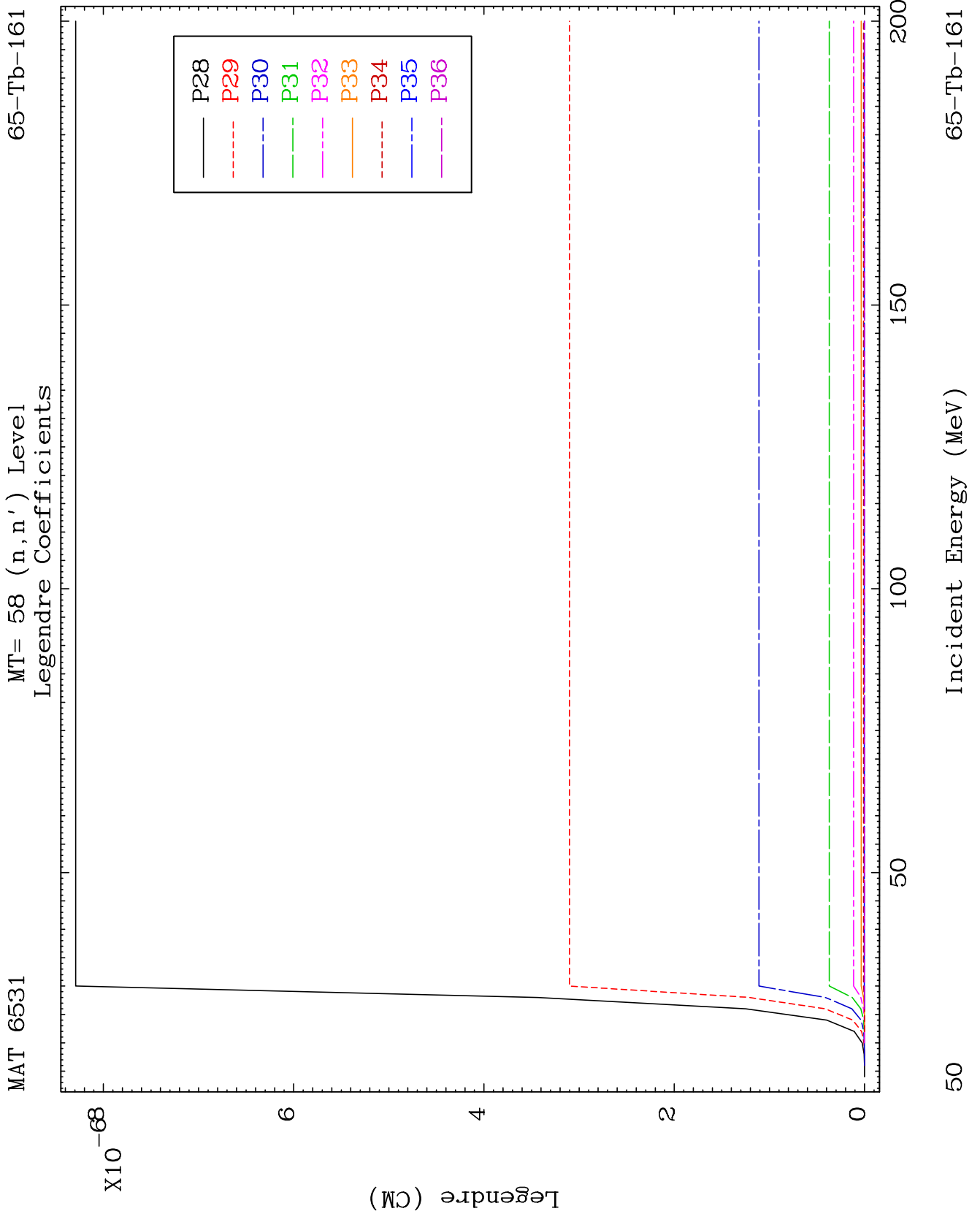
65-Tb-161



49

Incident Energy (MeV)

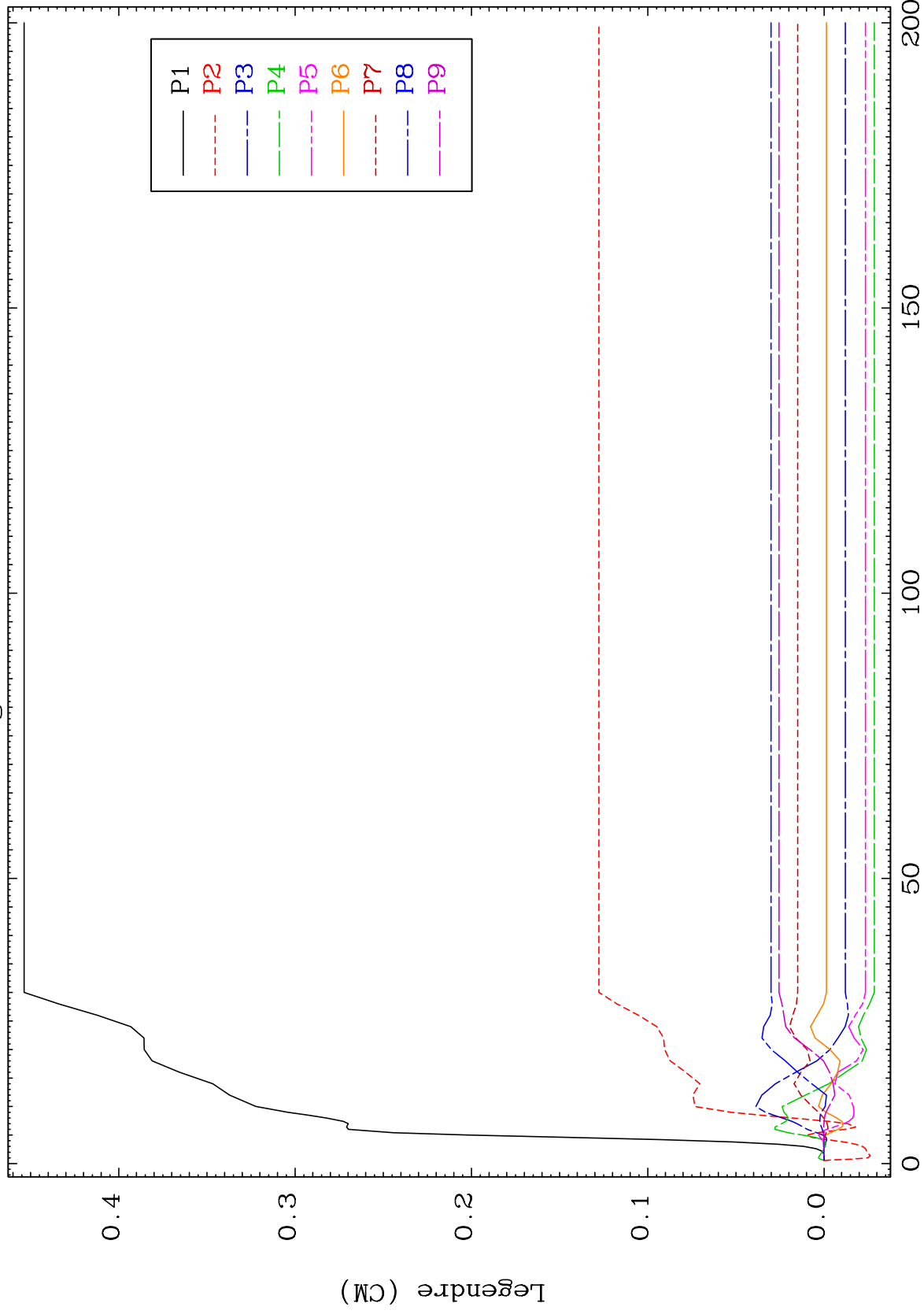
65-Tb-161



MAT 6531

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

65-Tb-161



51

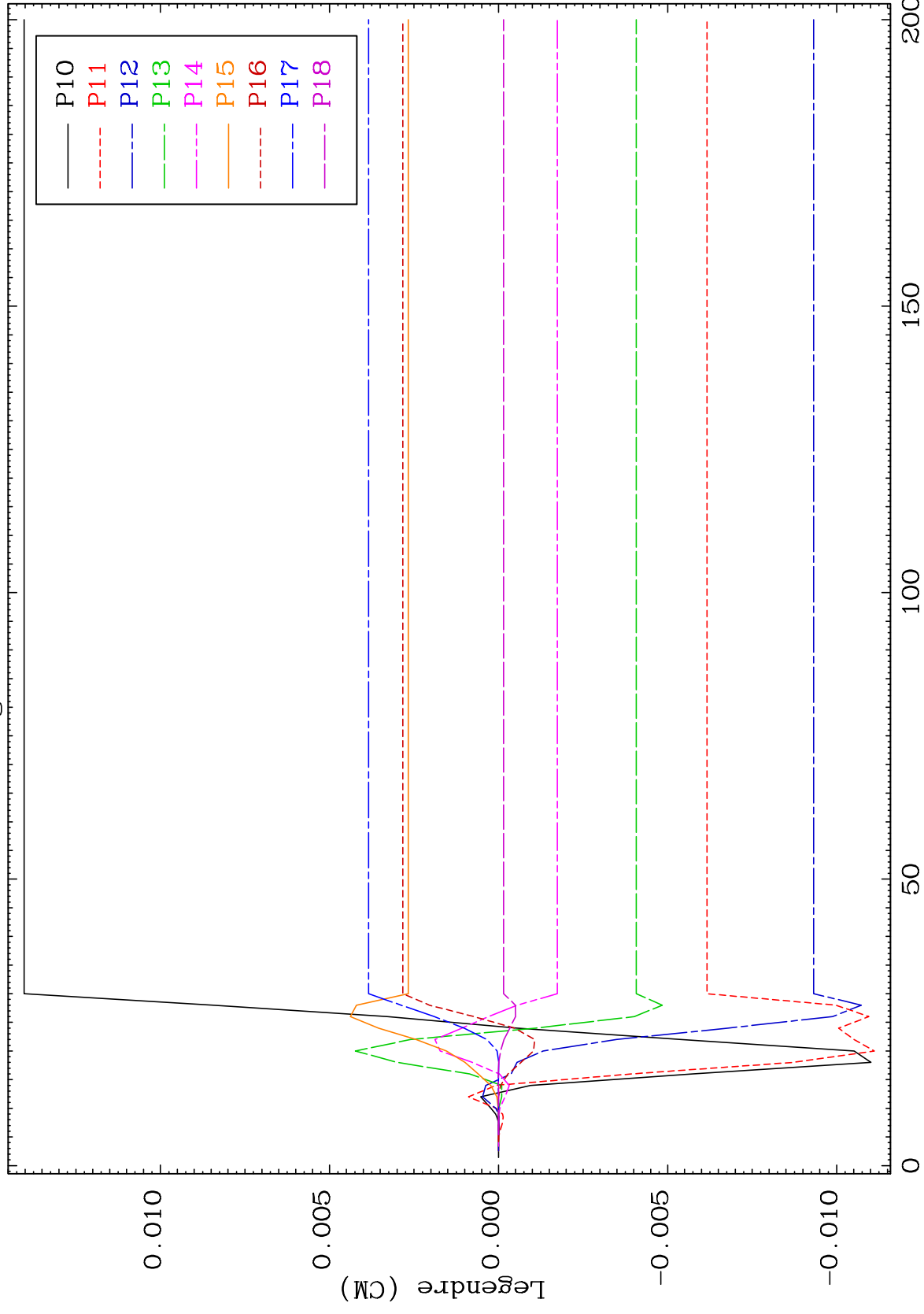
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

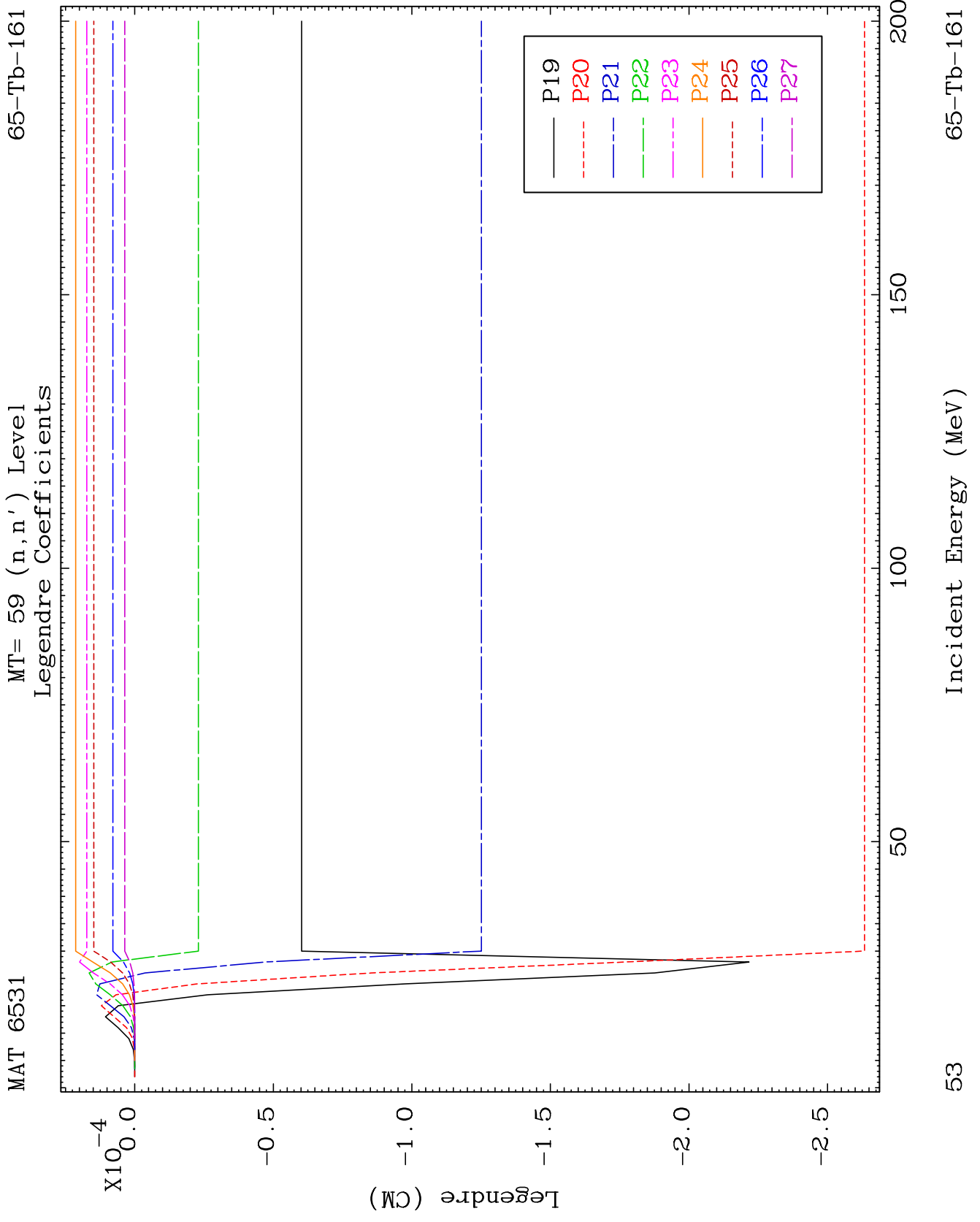
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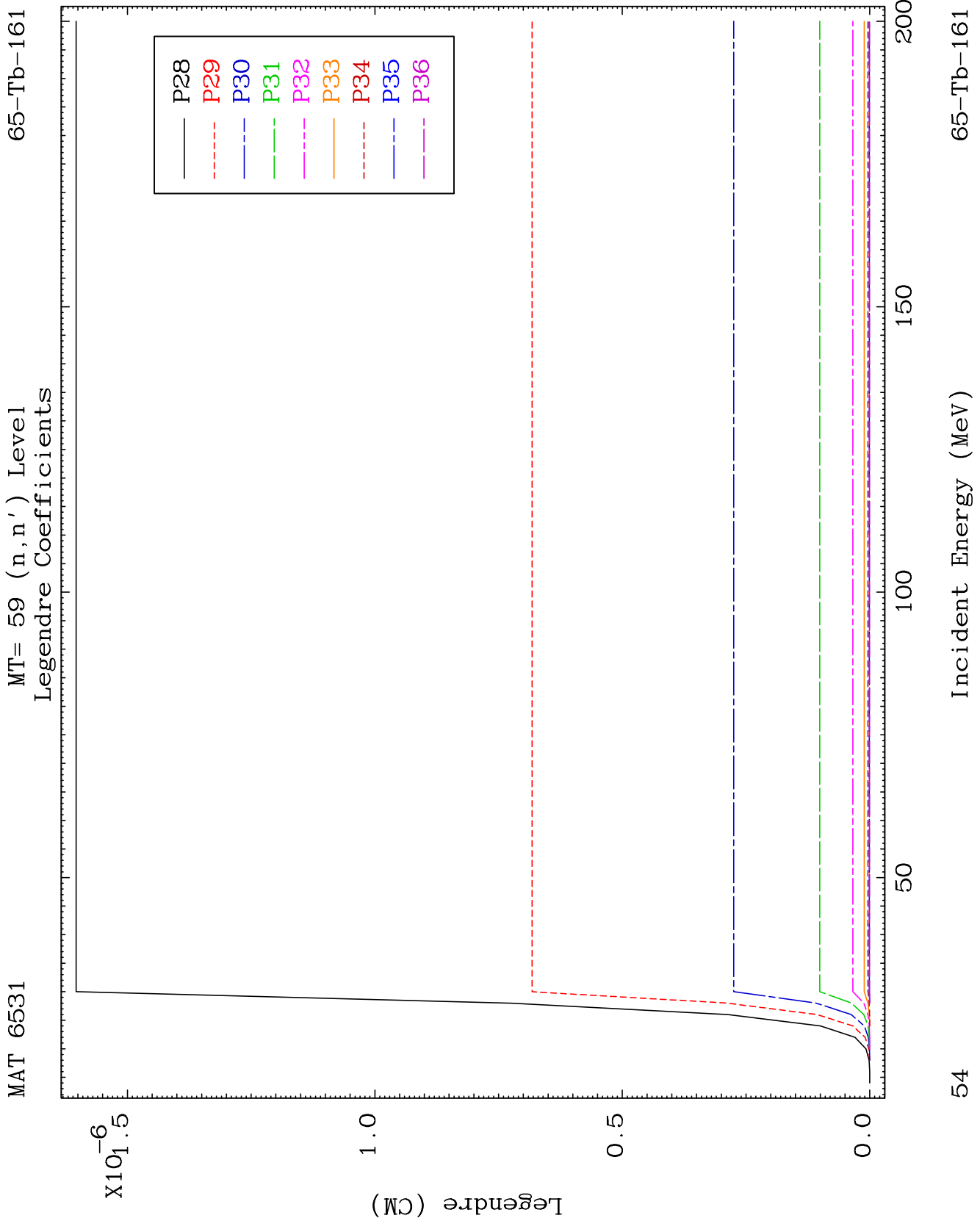


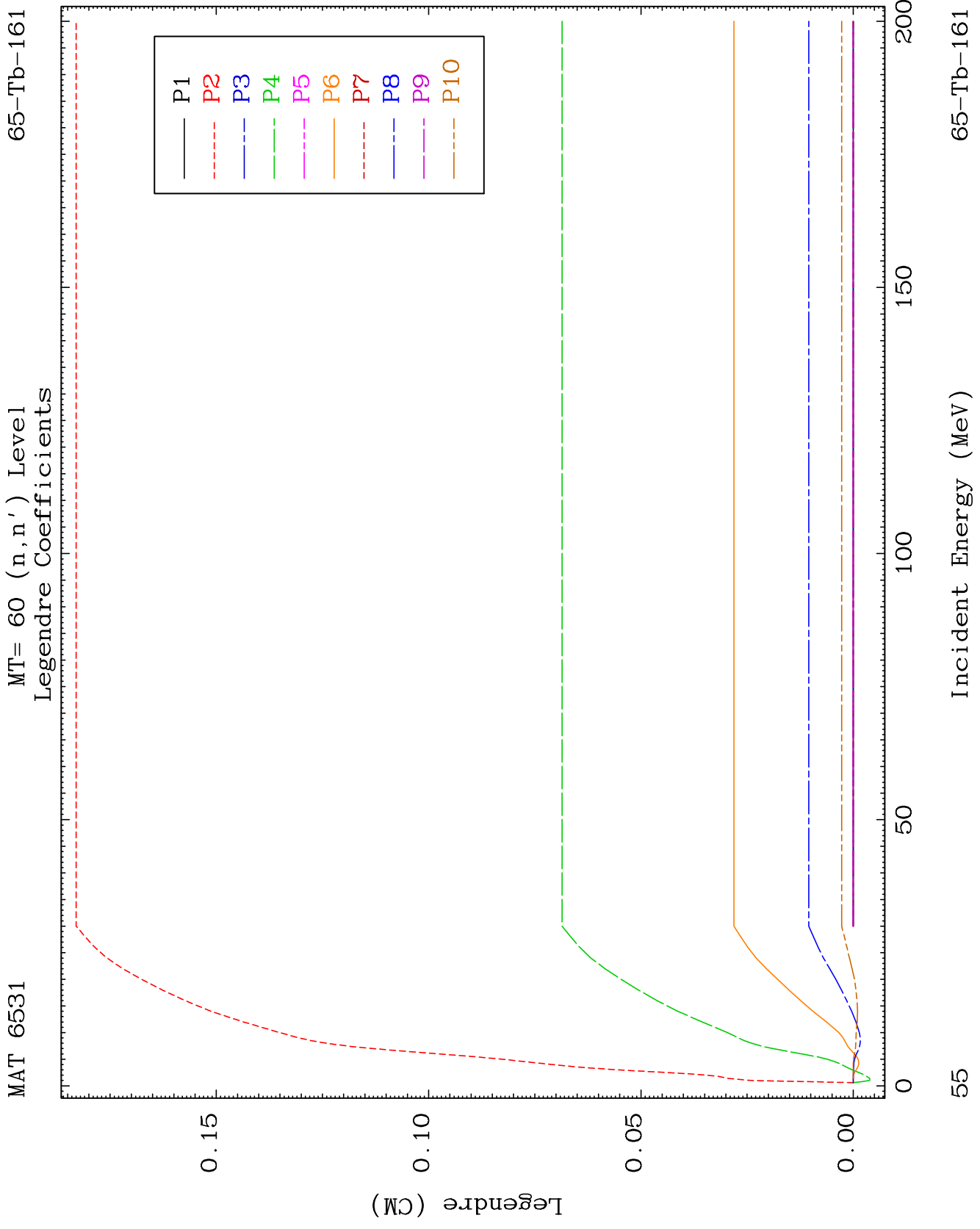
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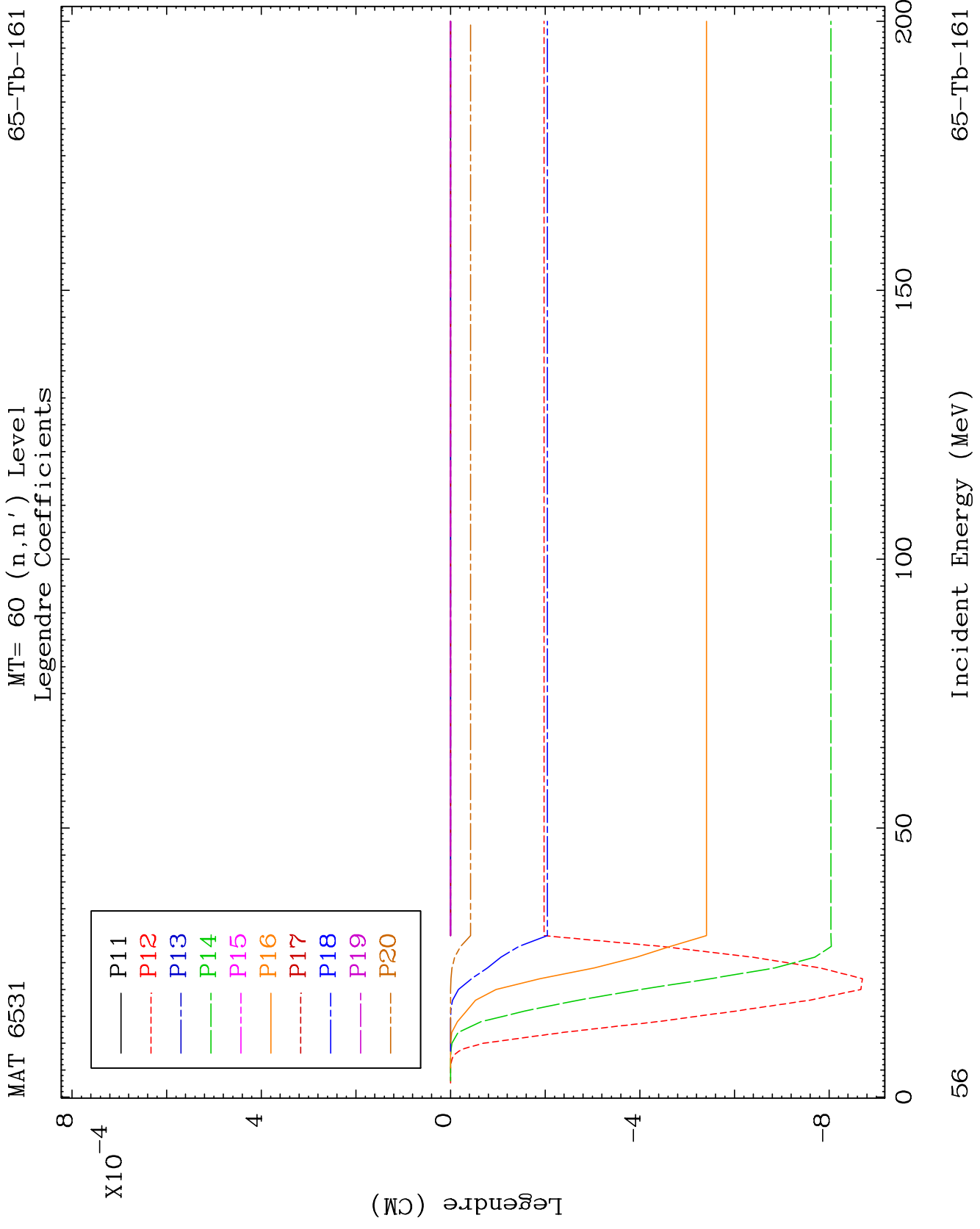
Incident Energy (MeV)

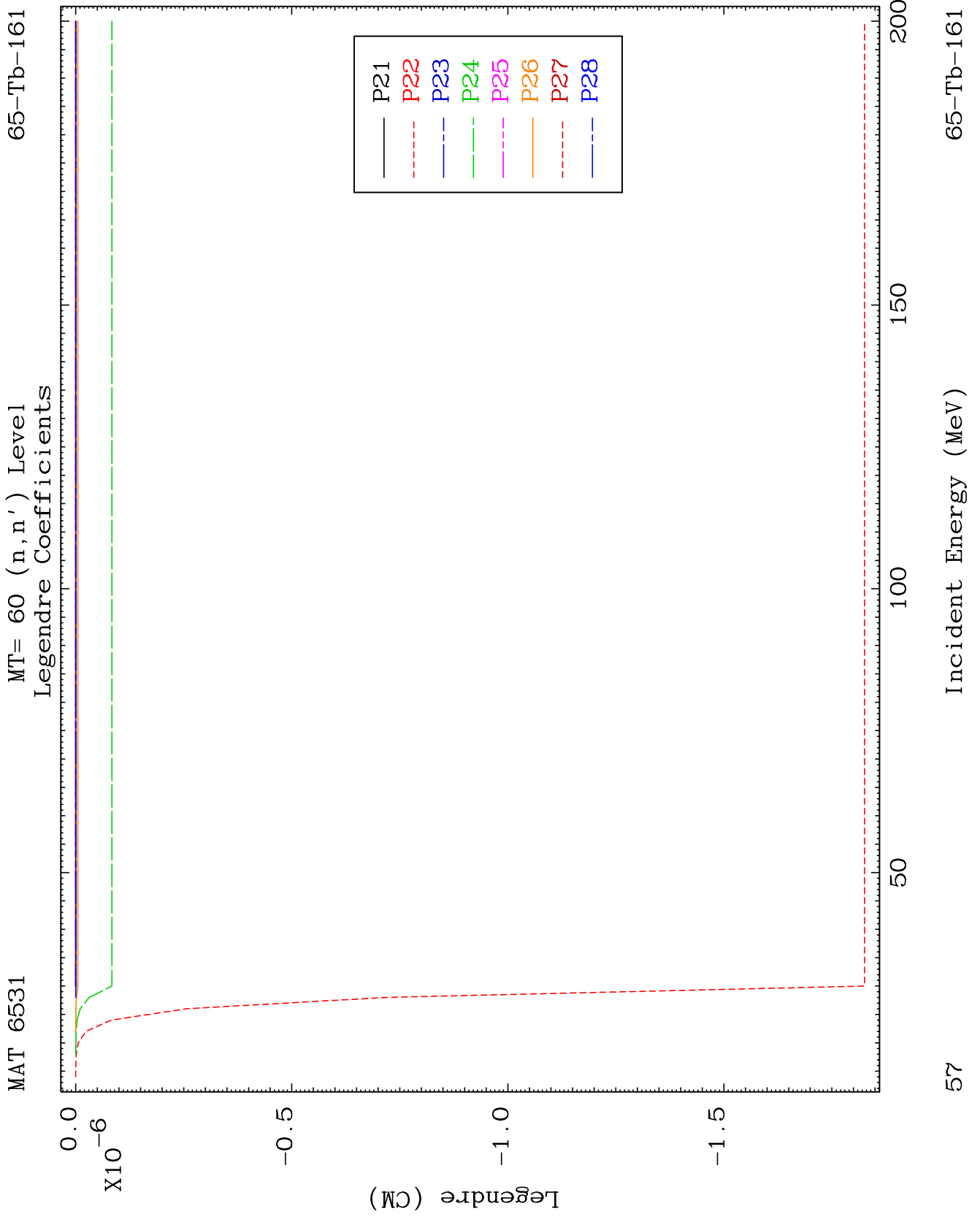
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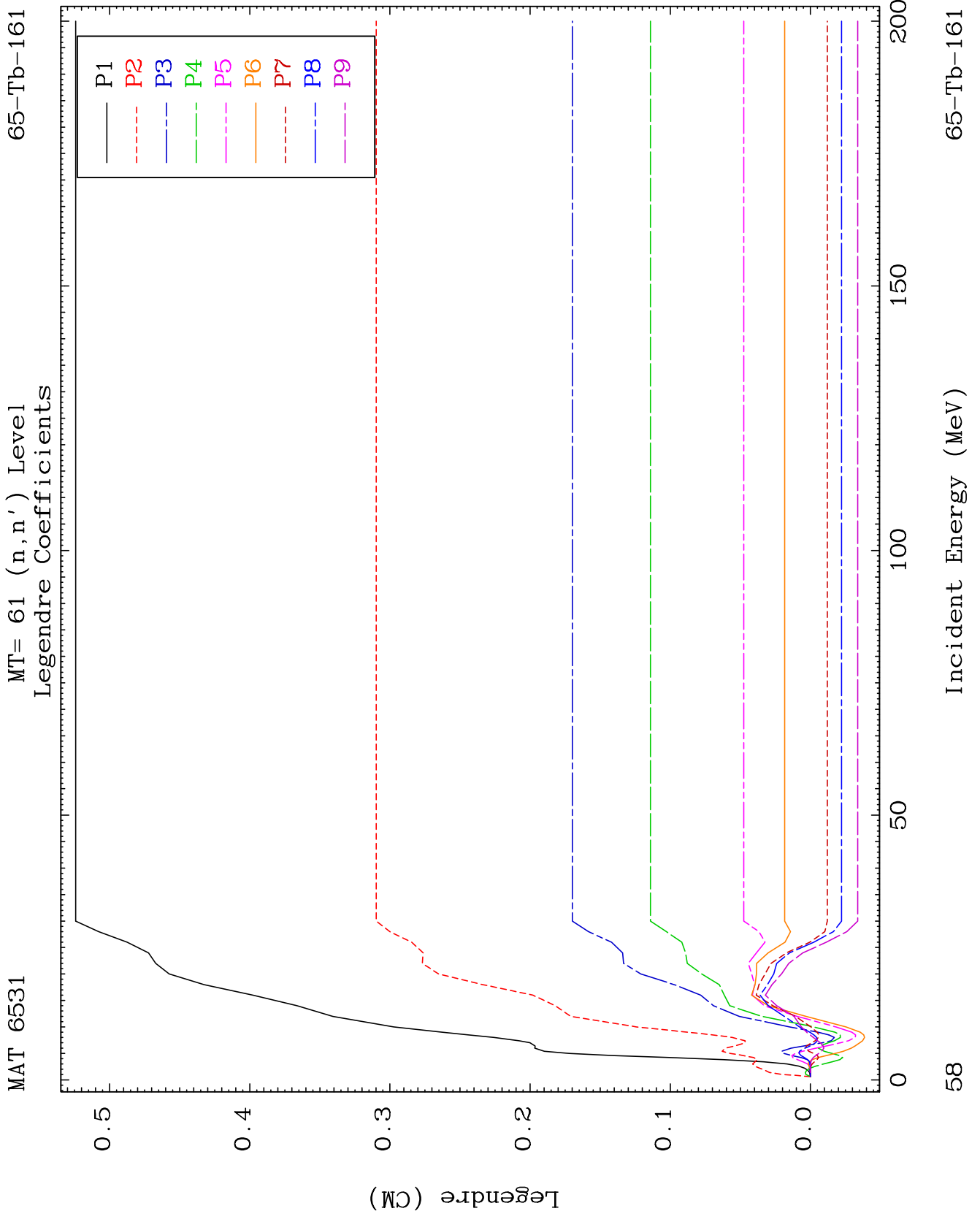








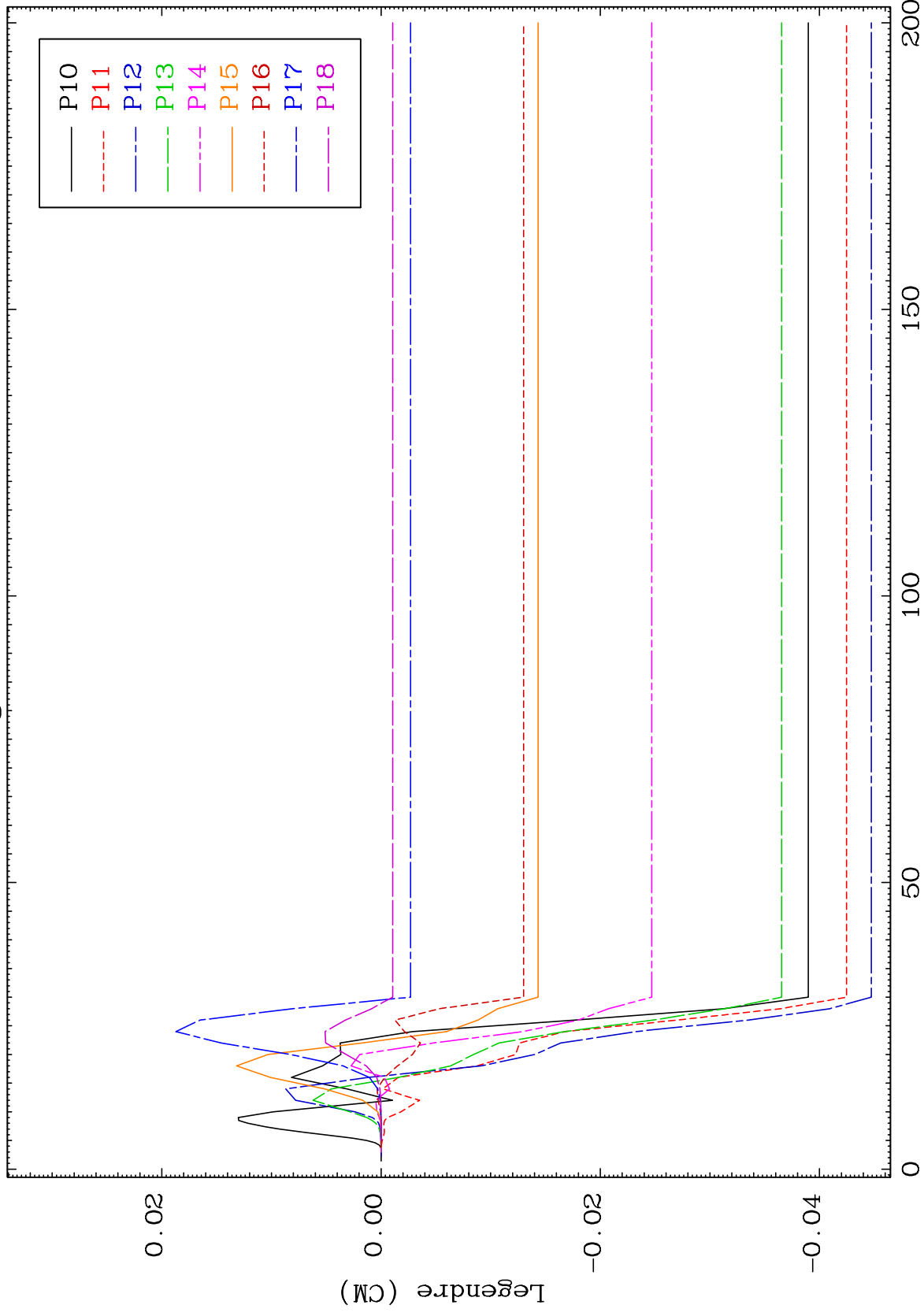




MAT 6531

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

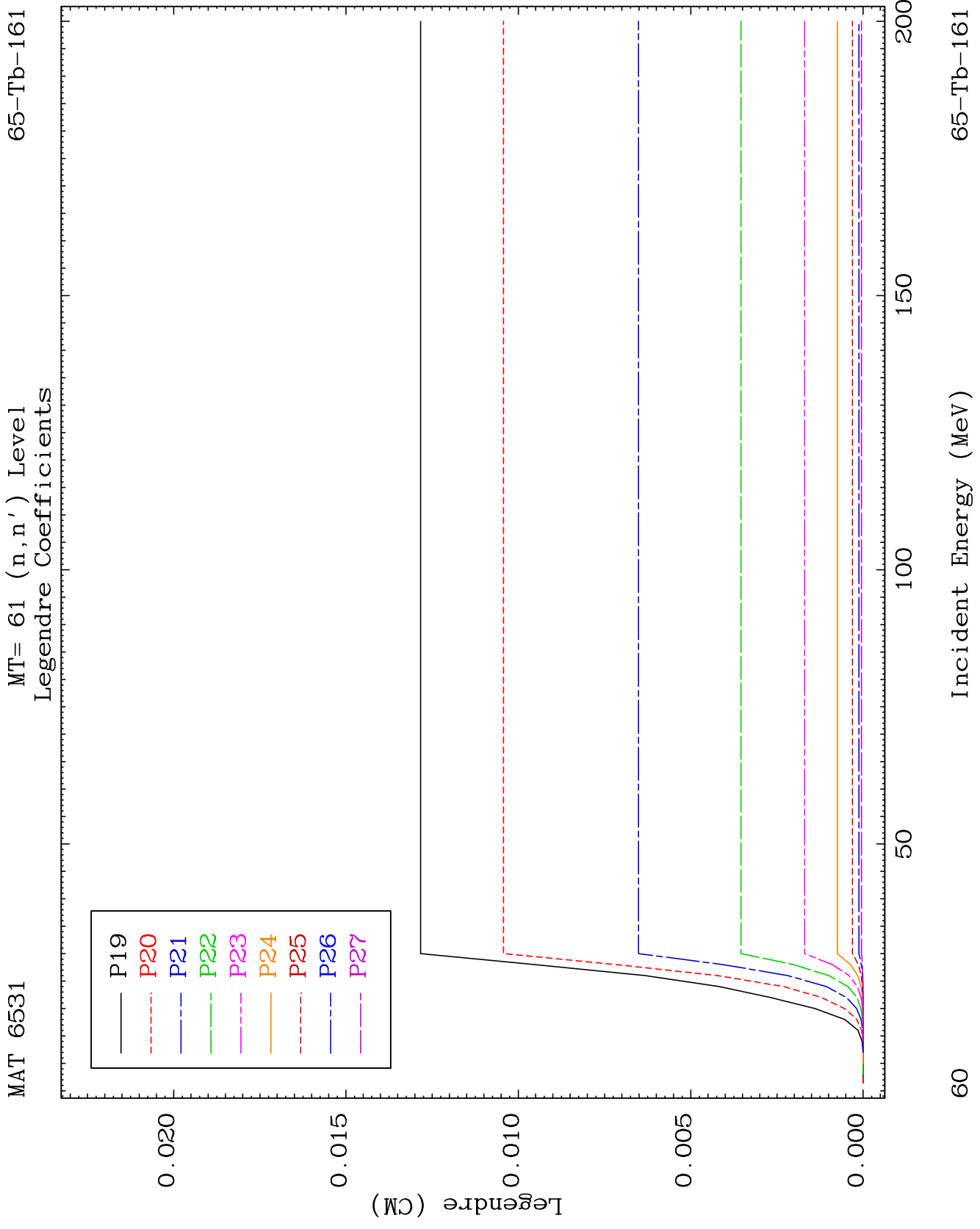
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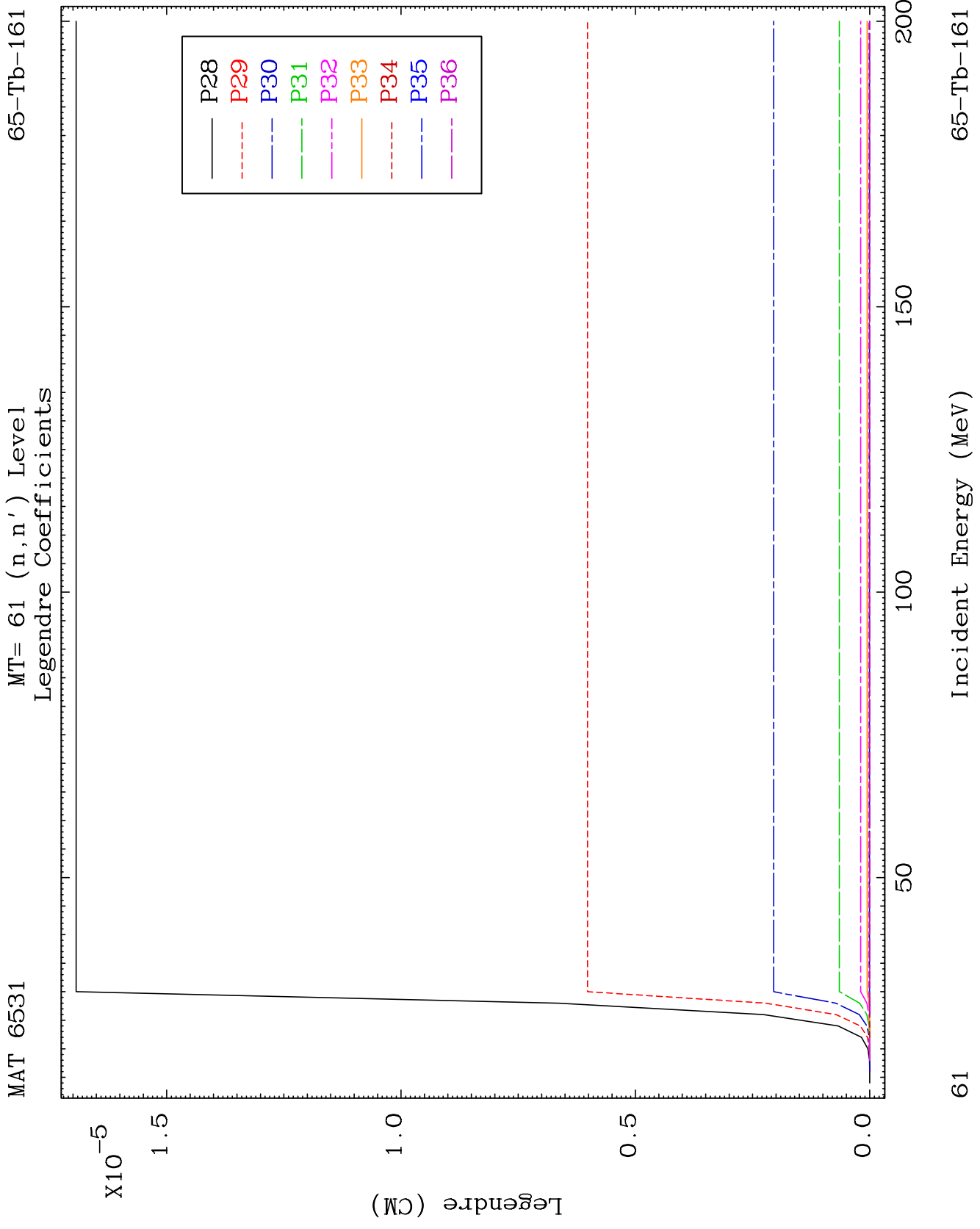


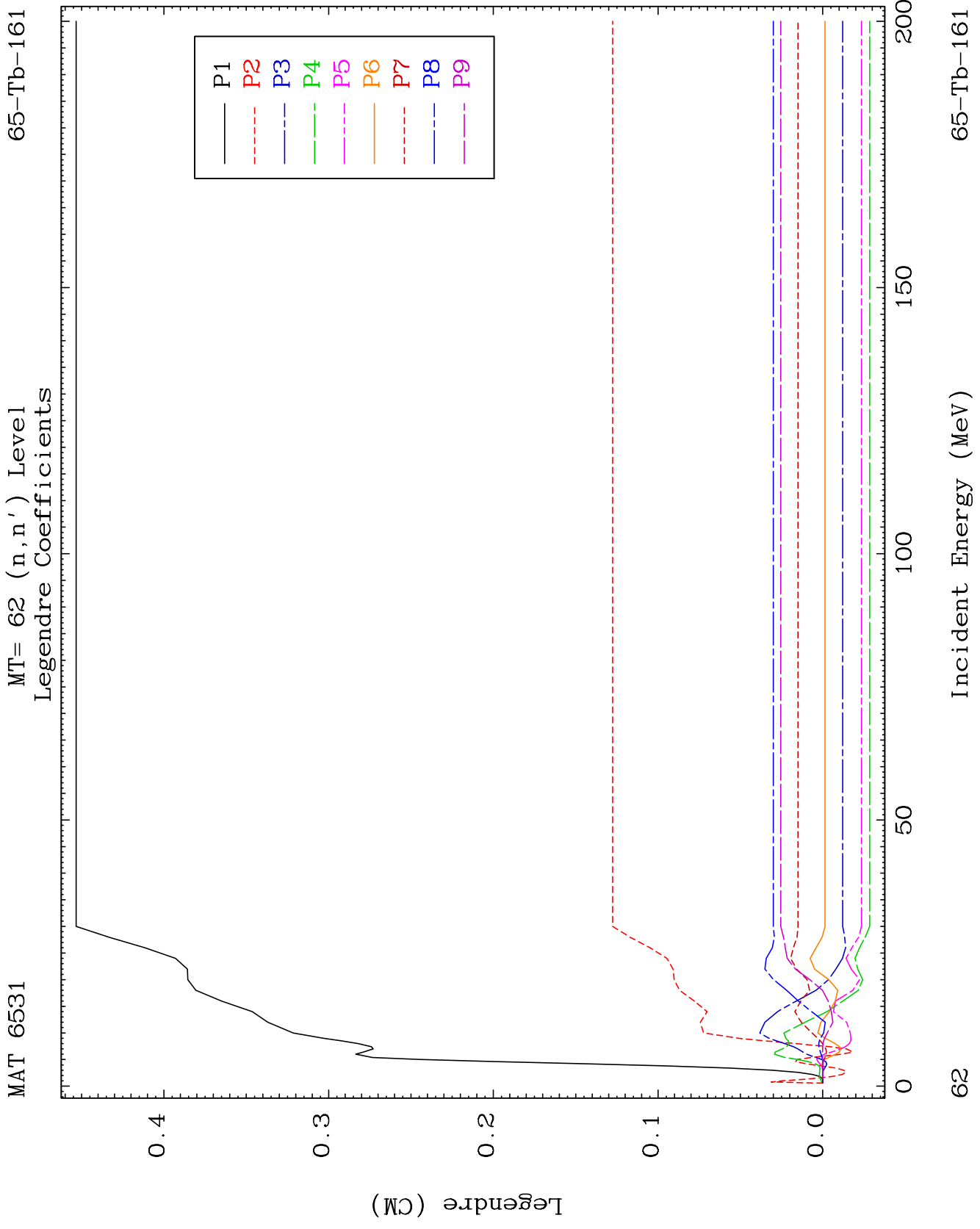
59

Incident Energy (MeV)

65-Tb-161



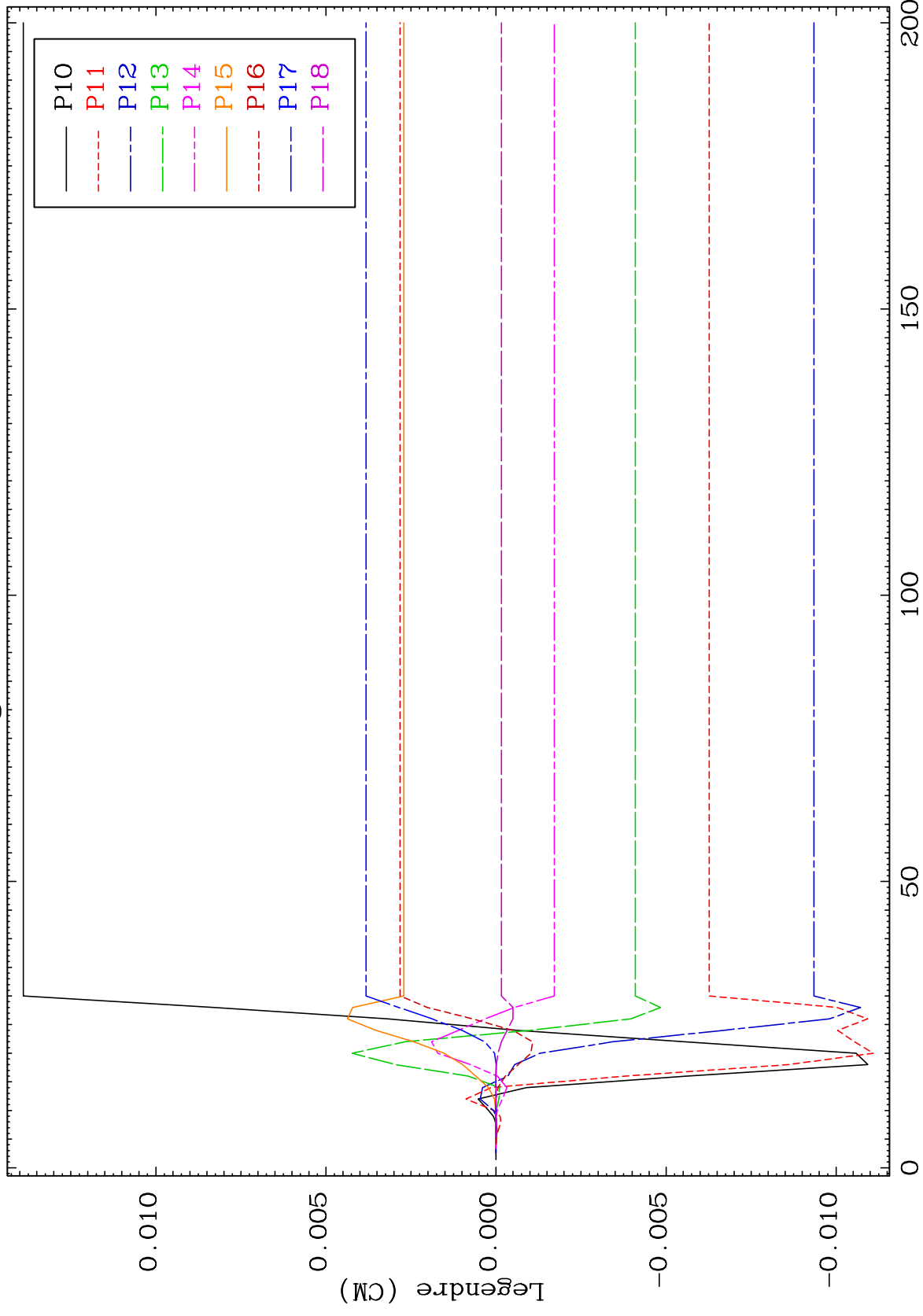




MAT 6531

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

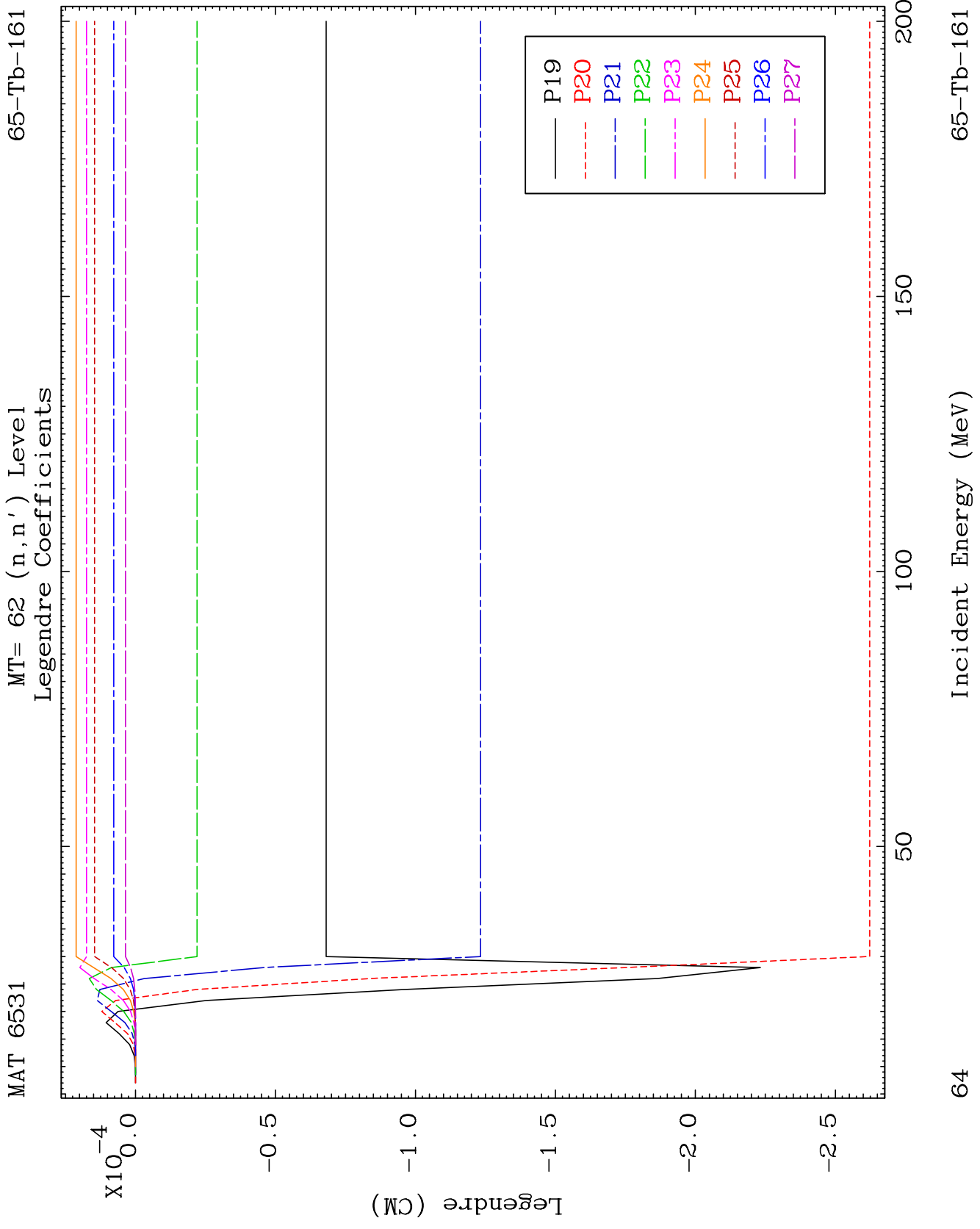
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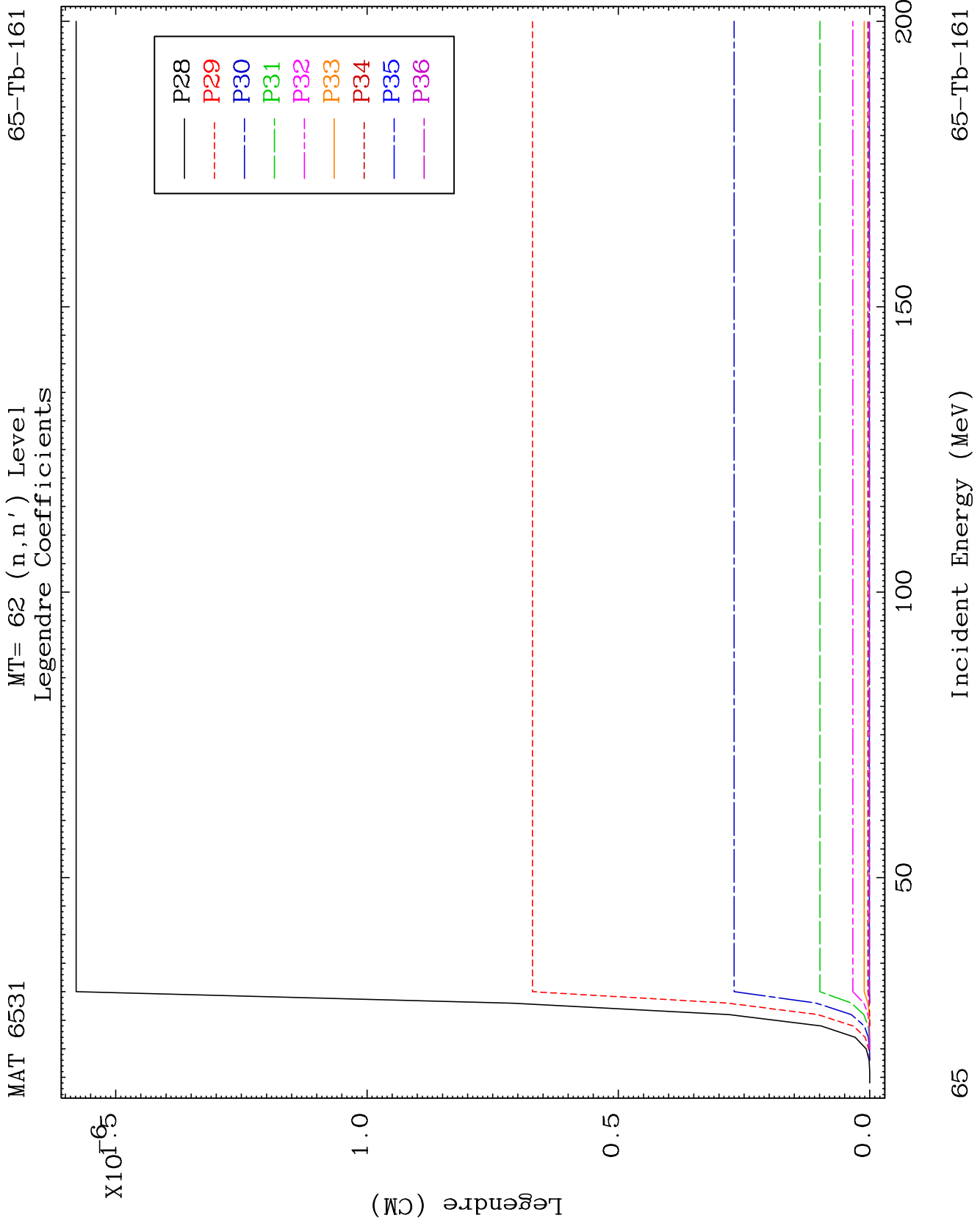


63

Incident Energy (MeV)

65-Tb-161

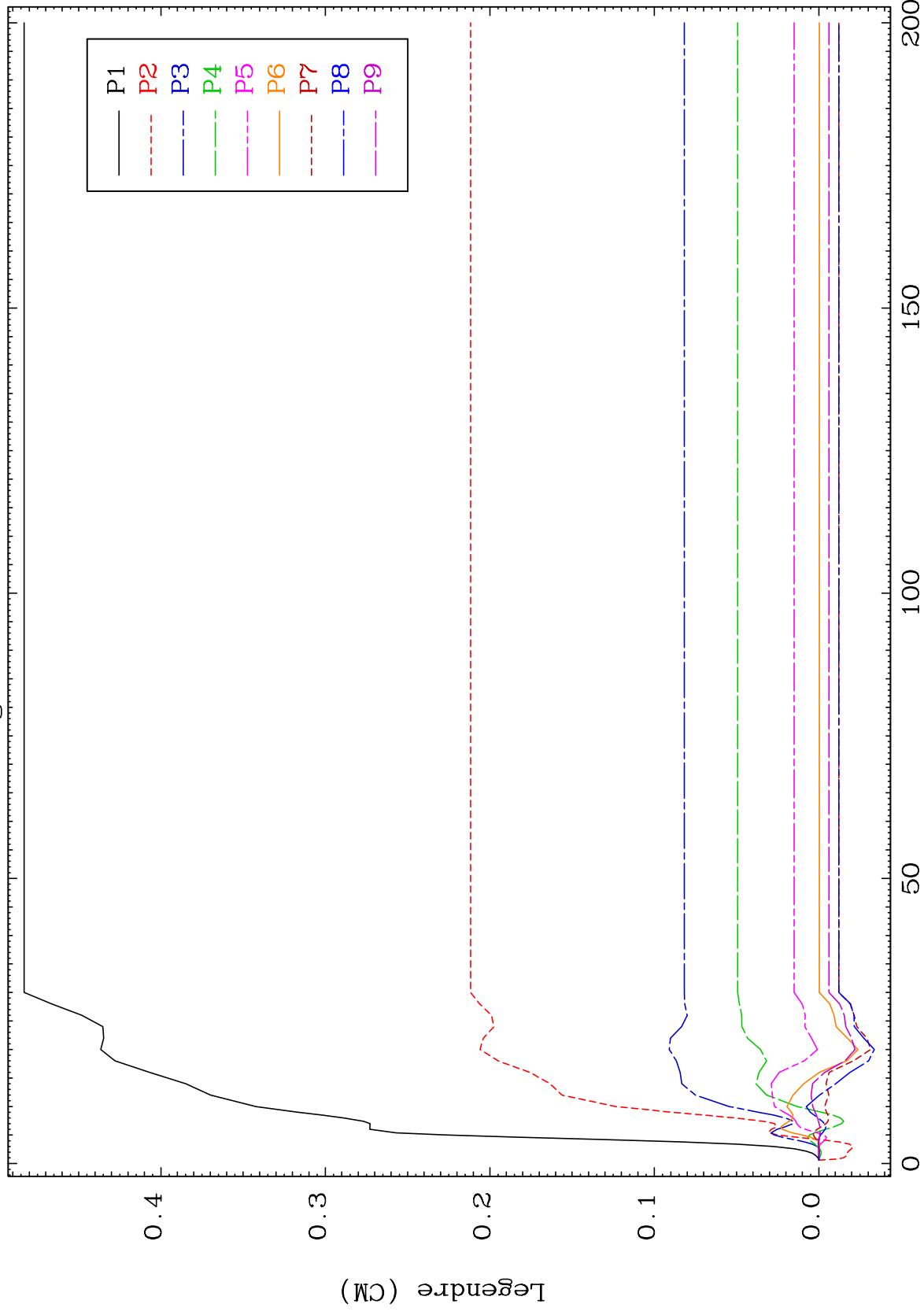




MAT 6531

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

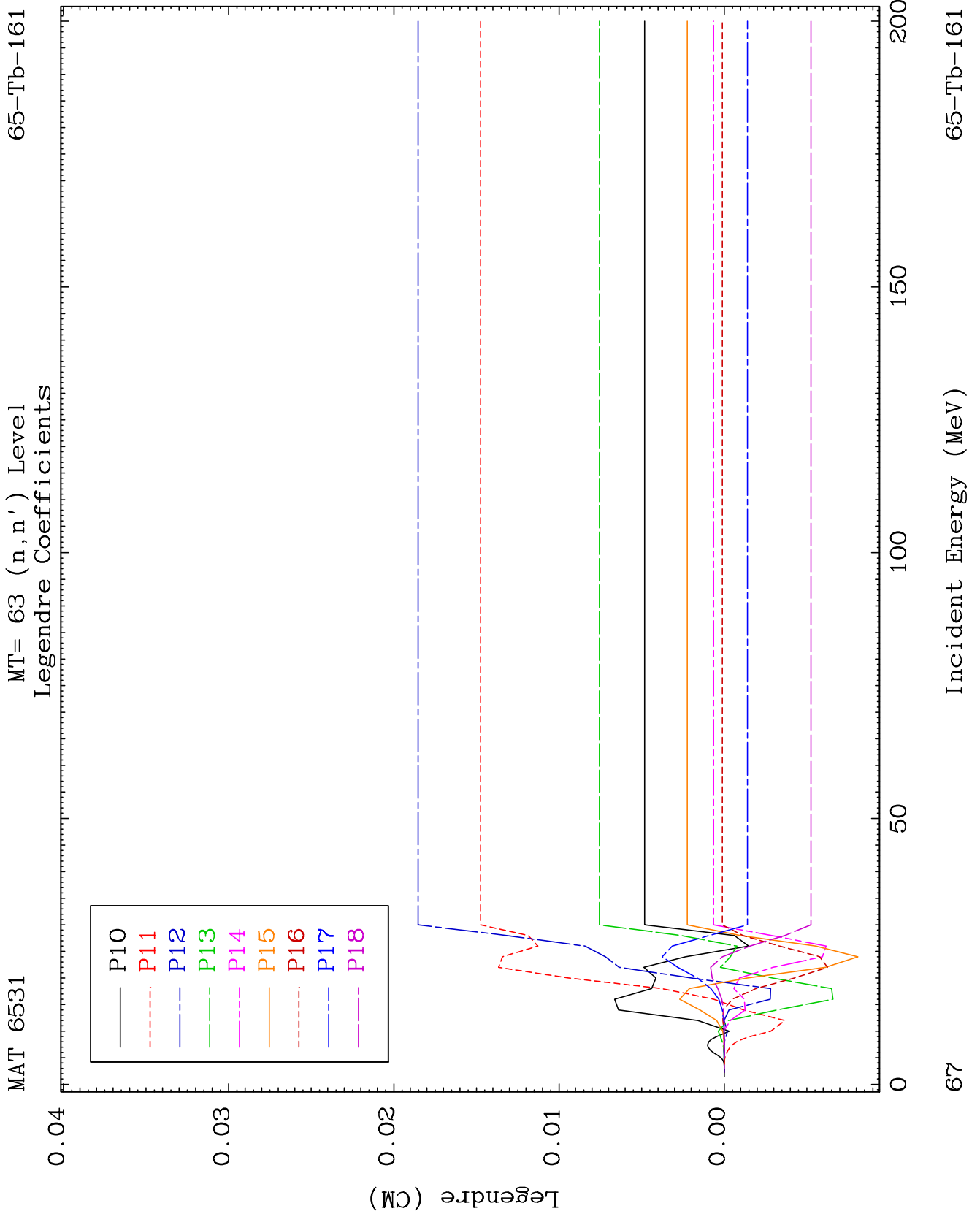
65-Tb-161



66

Incident Energy (MeV)

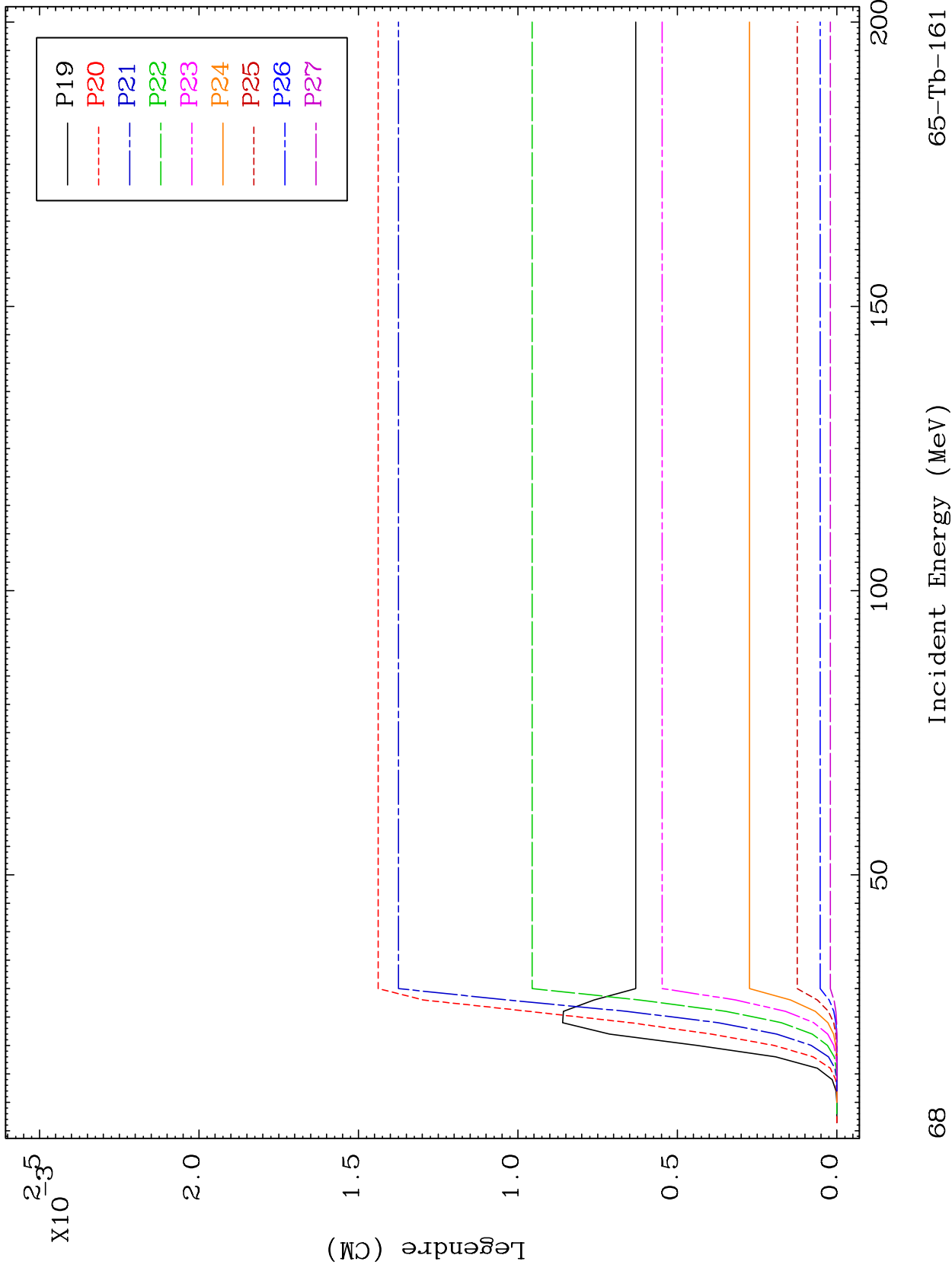
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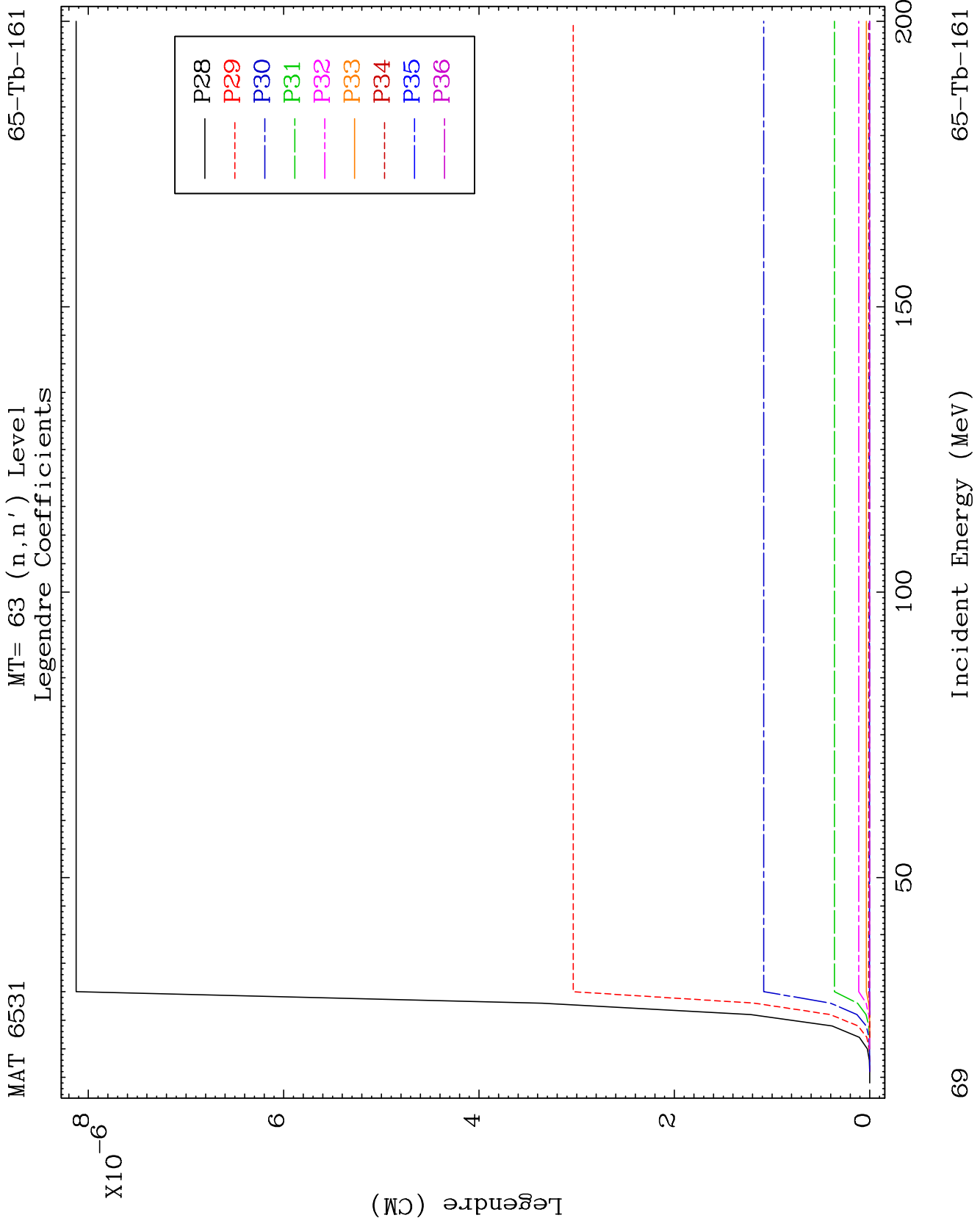


MAT 6531

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

65-Tb-161

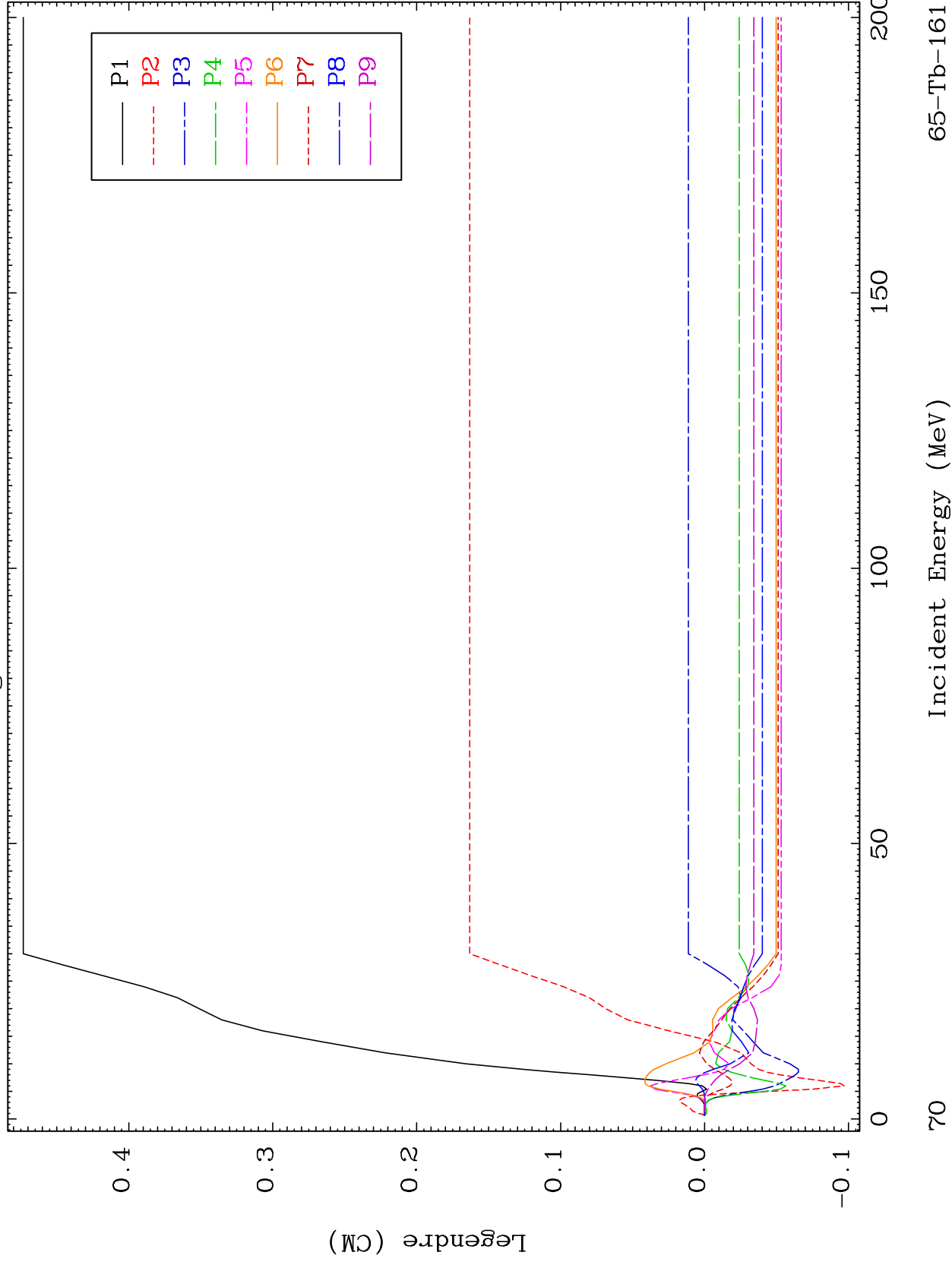




MAT 6531

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

65-Tb-161



65-Tb-161

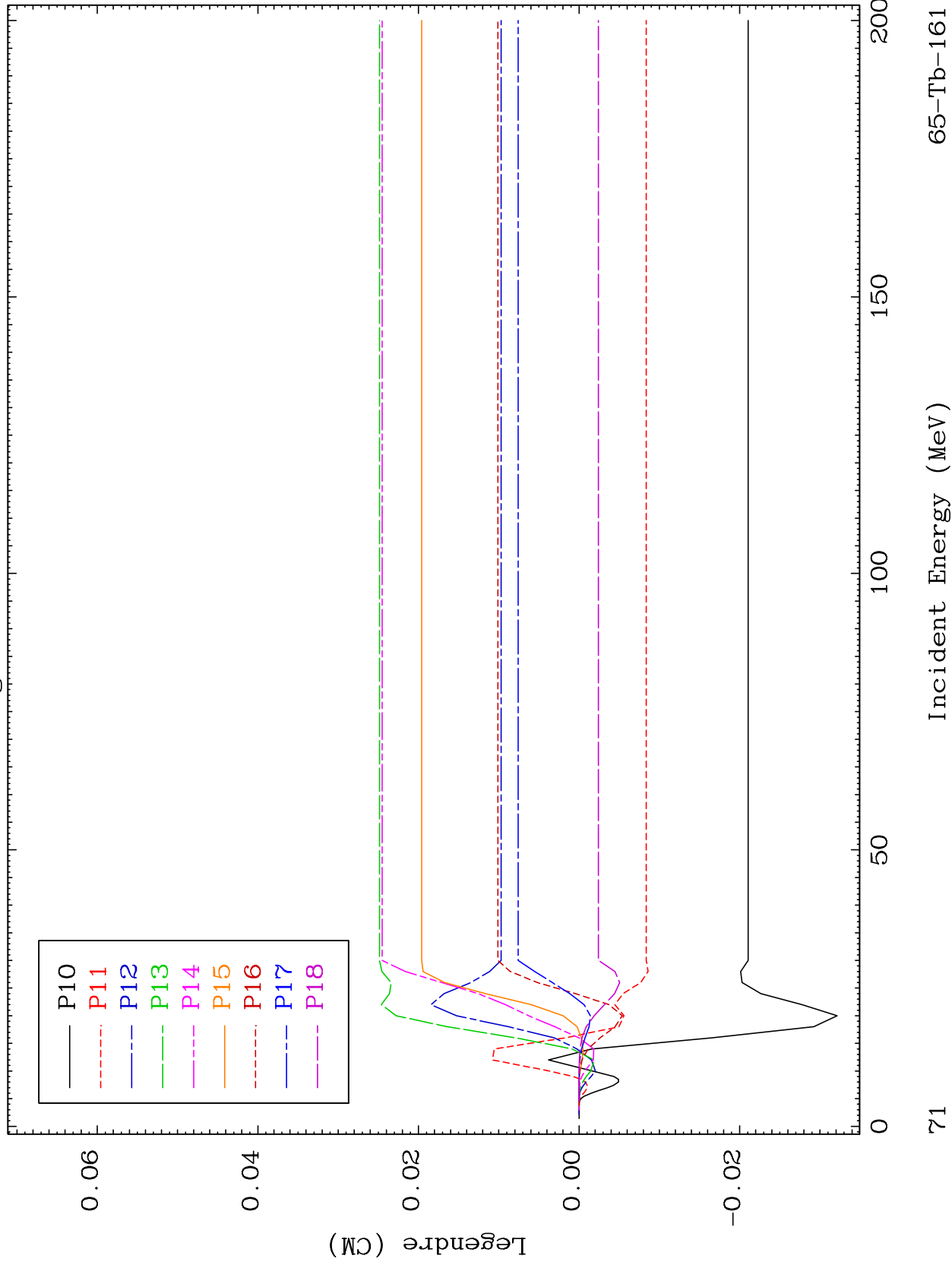
Incident Energy (MeV)

70

MAT 6531

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

65-Tb-161



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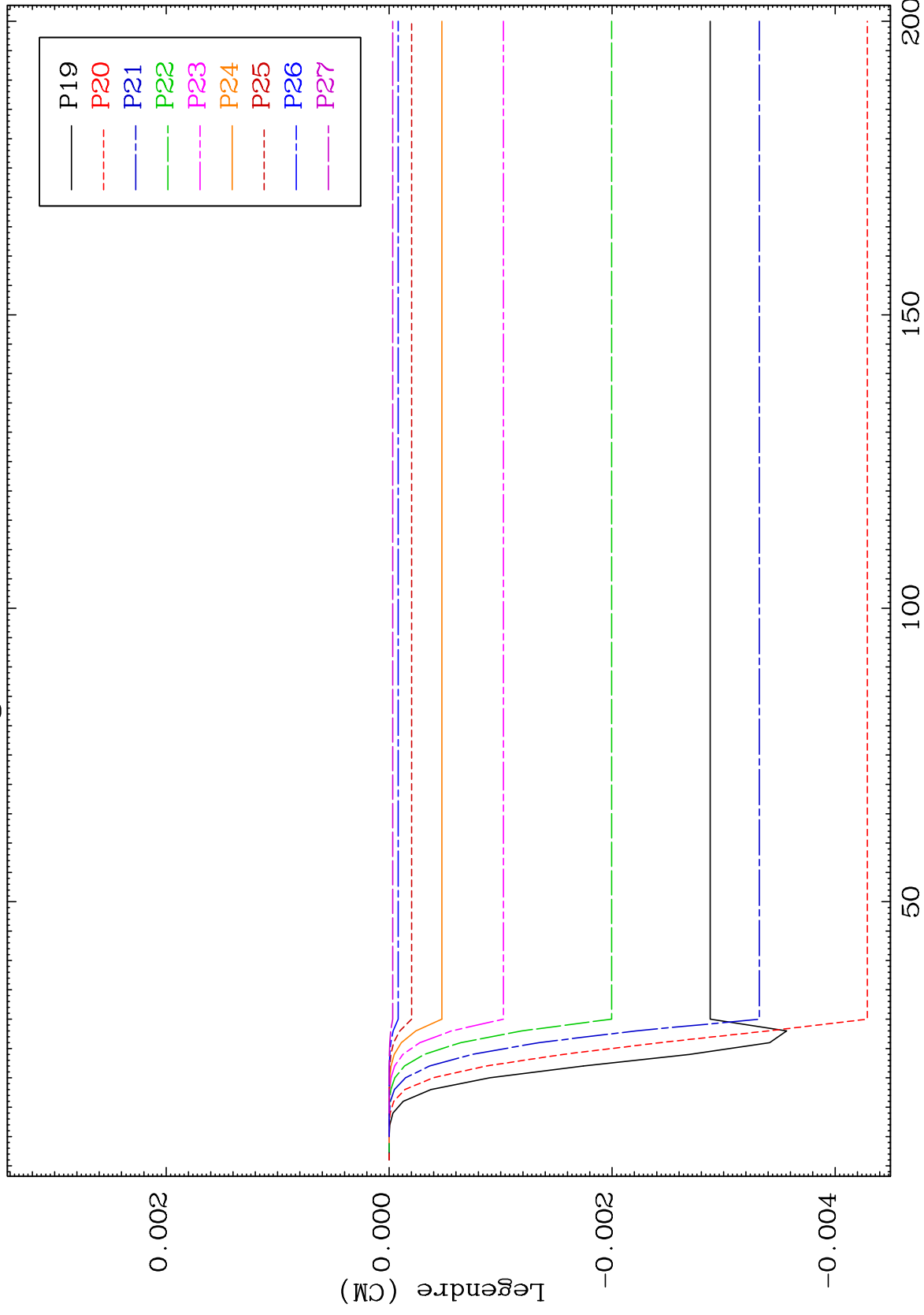
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

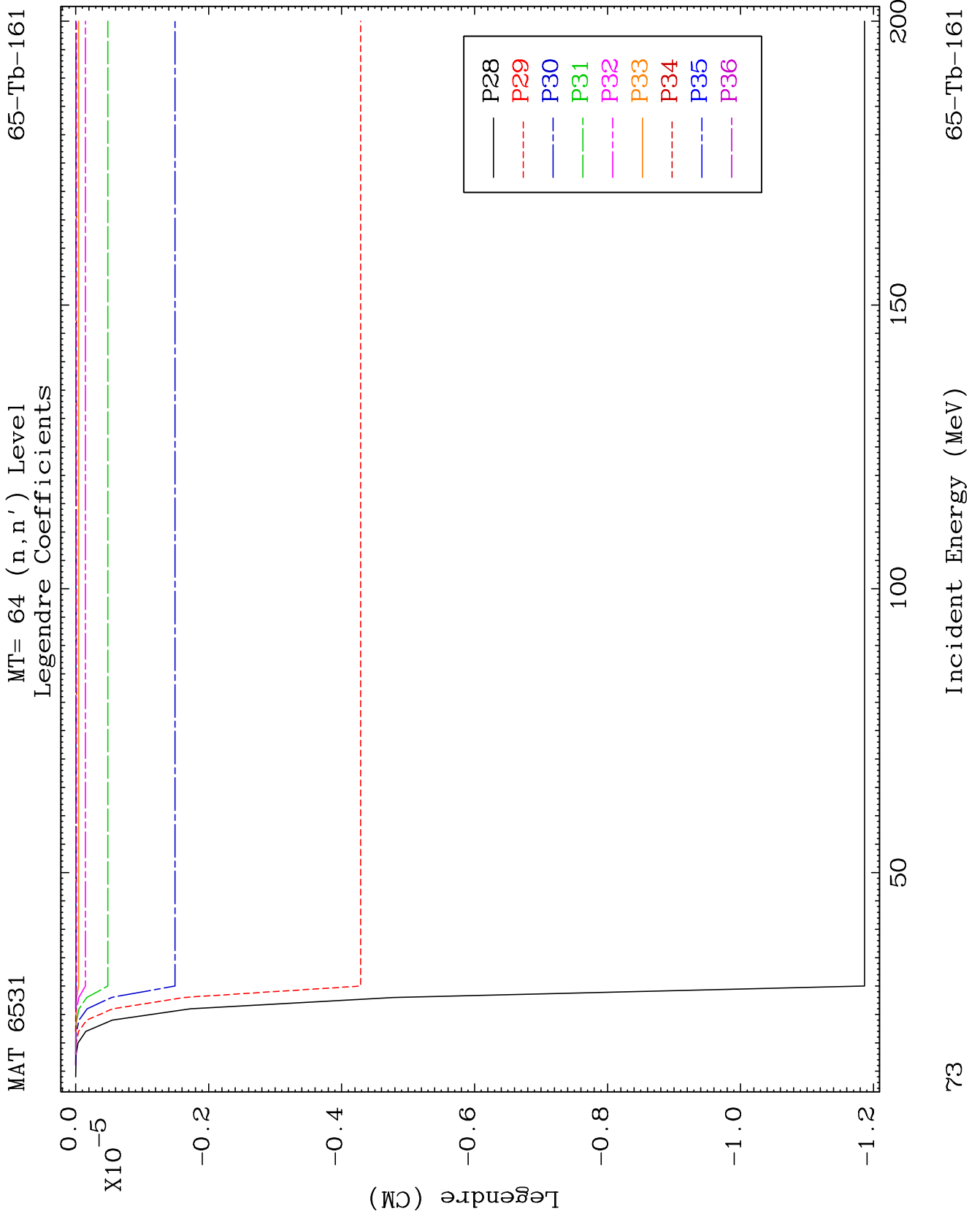
65-Tb-161



72

Incident Energy (MeV)

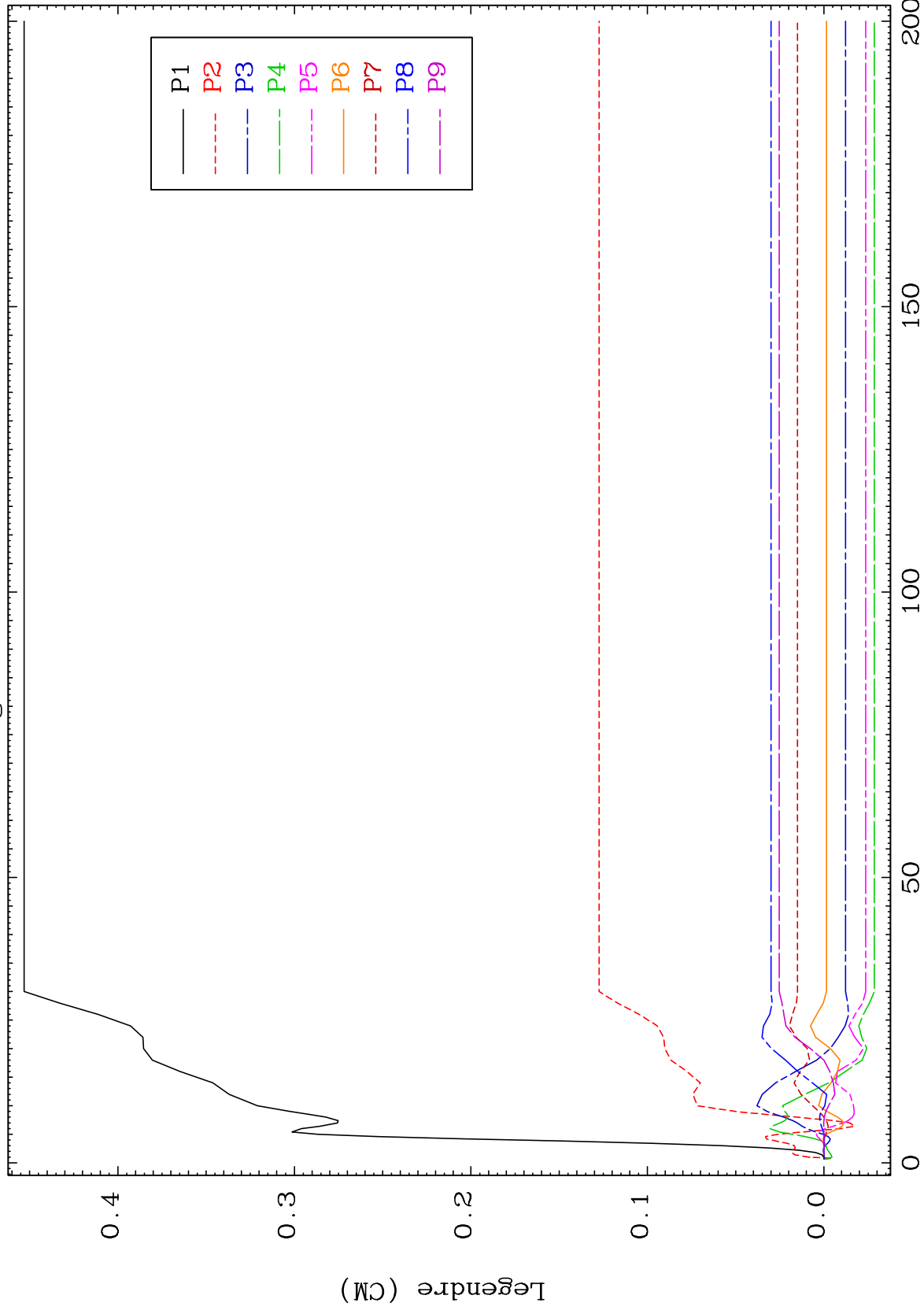
65-Tb-161



MAT 6531

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

65-Tb-161



74

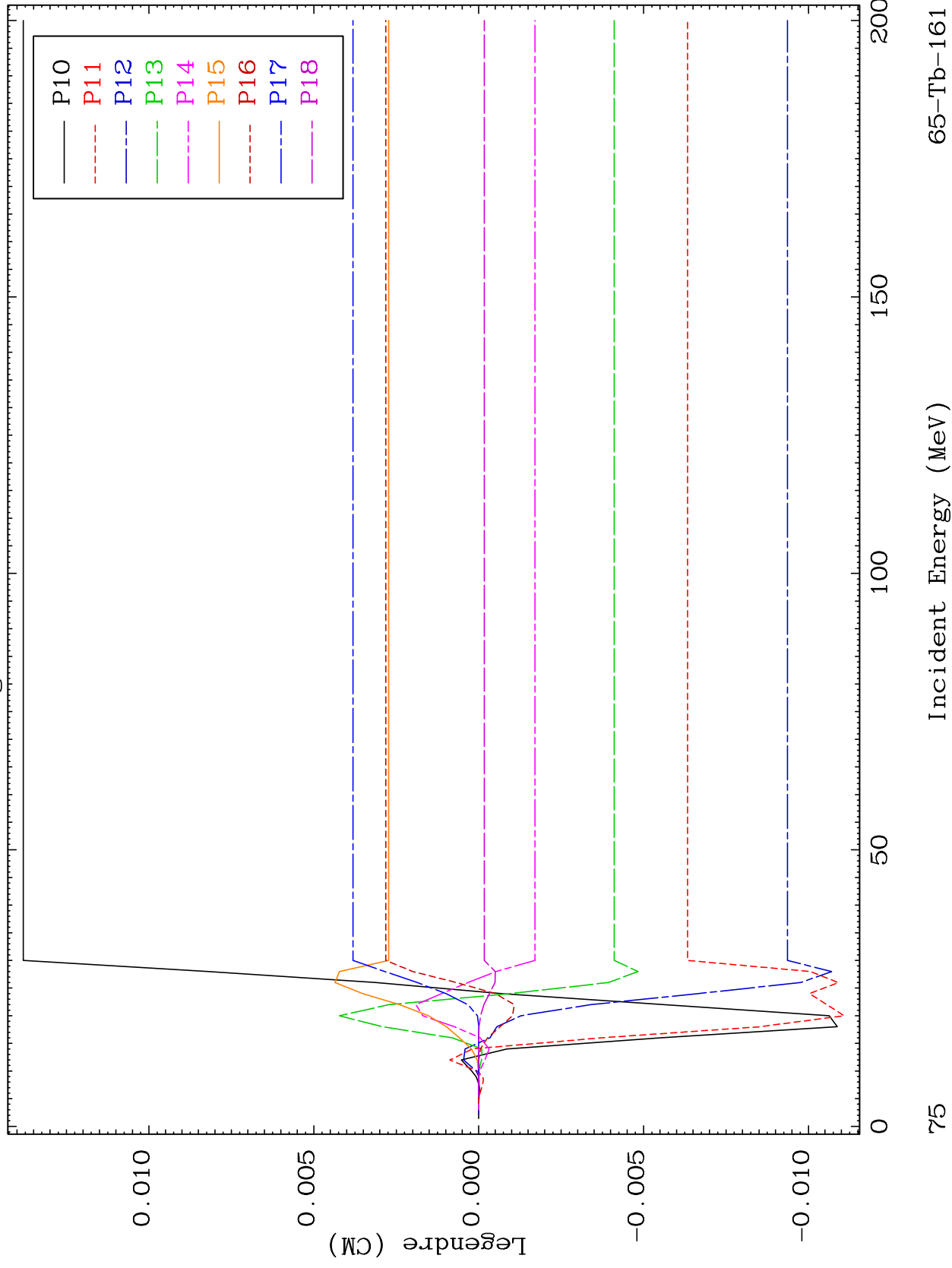
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

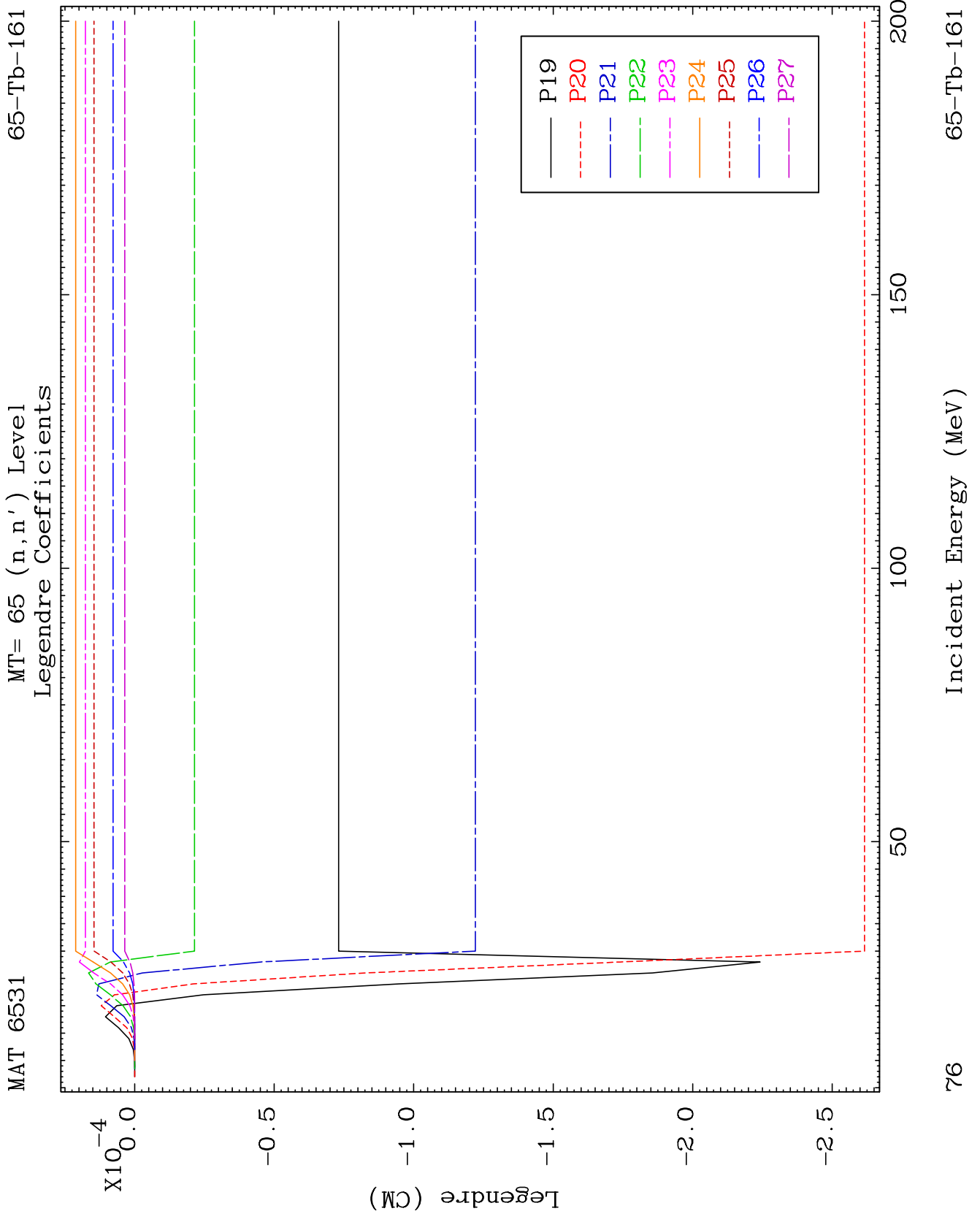
65-Tb-161

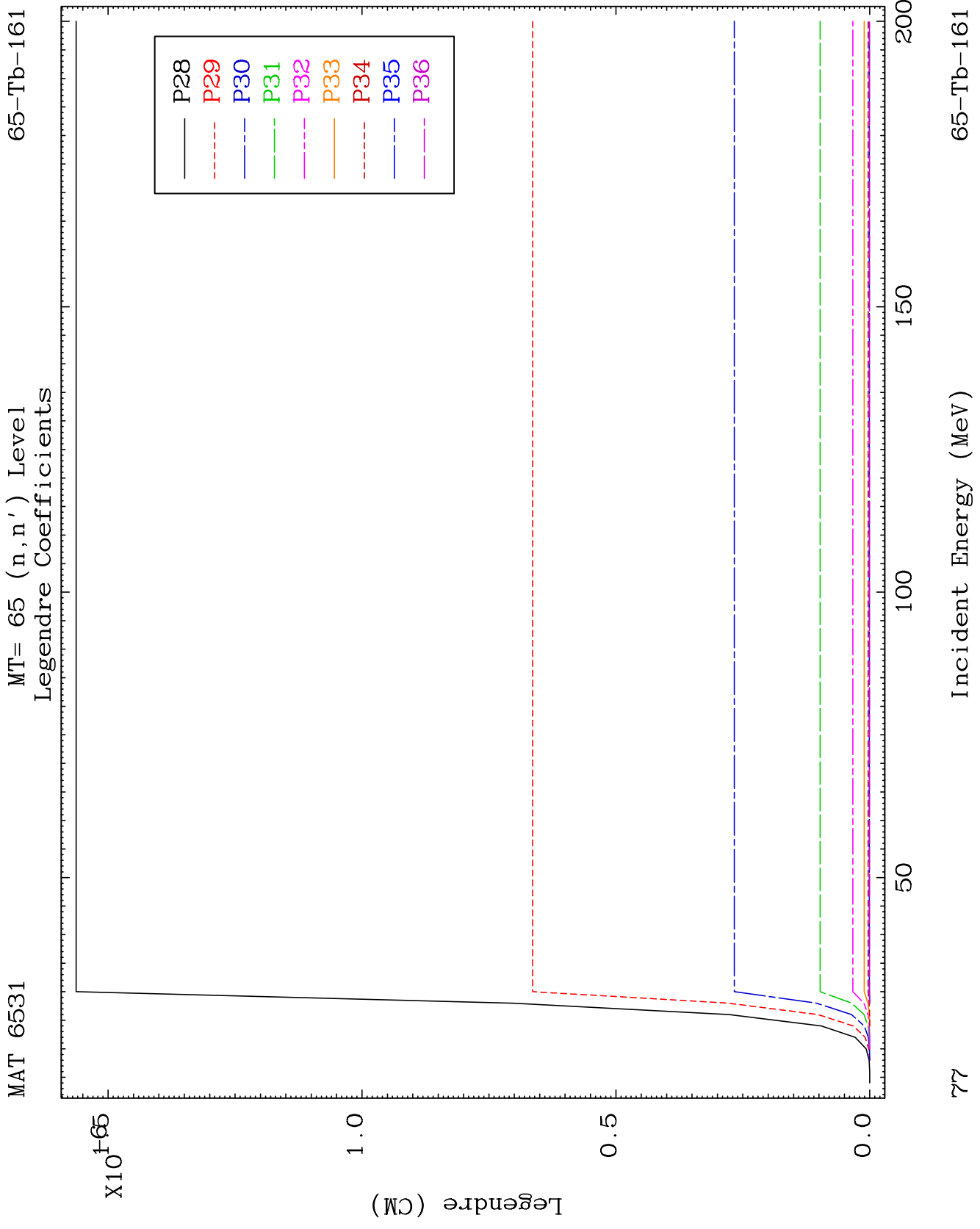


65-Tb-161

Incident Energy (MeV)

75

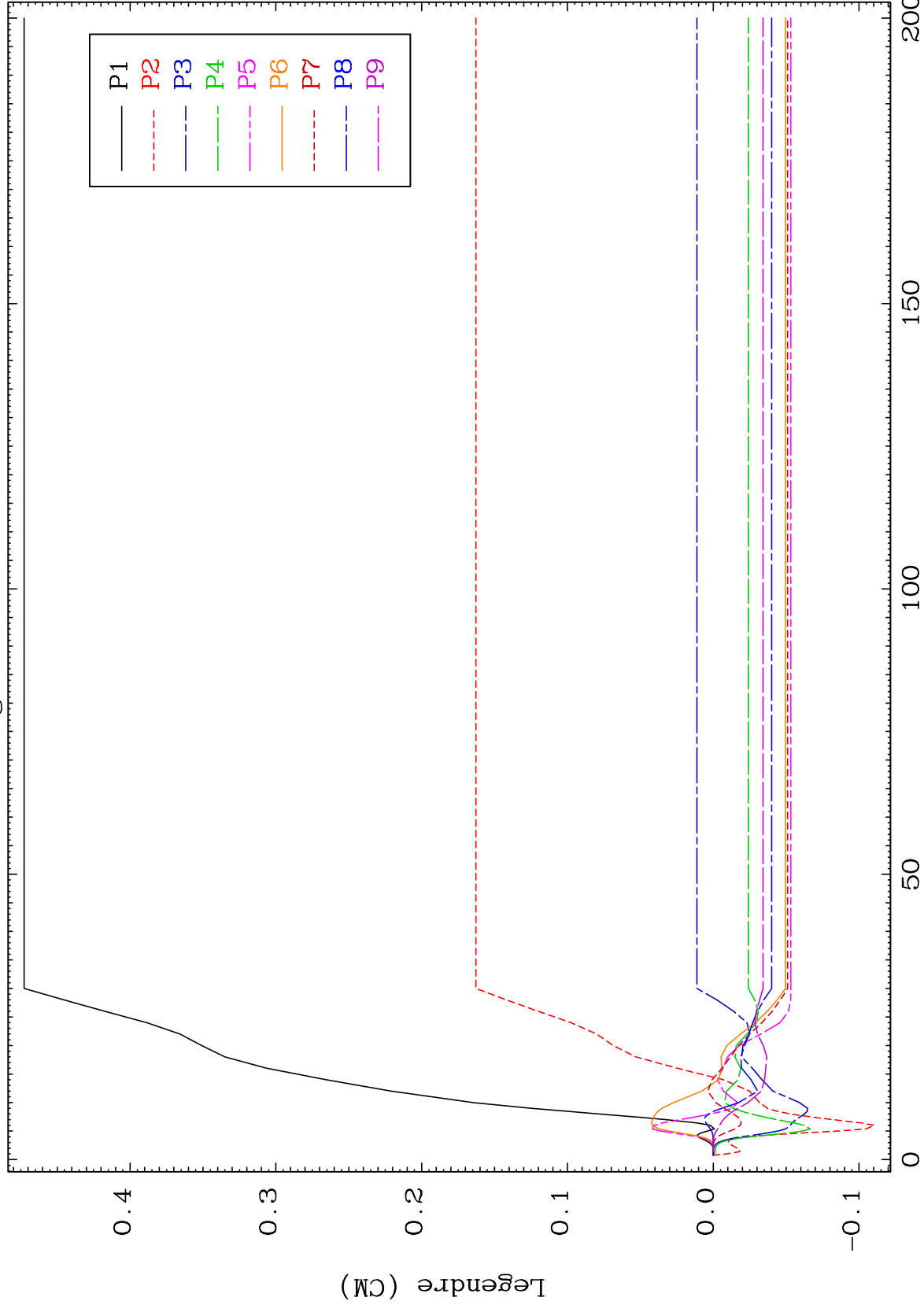




MAT 6531

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

65-Tb-161



78

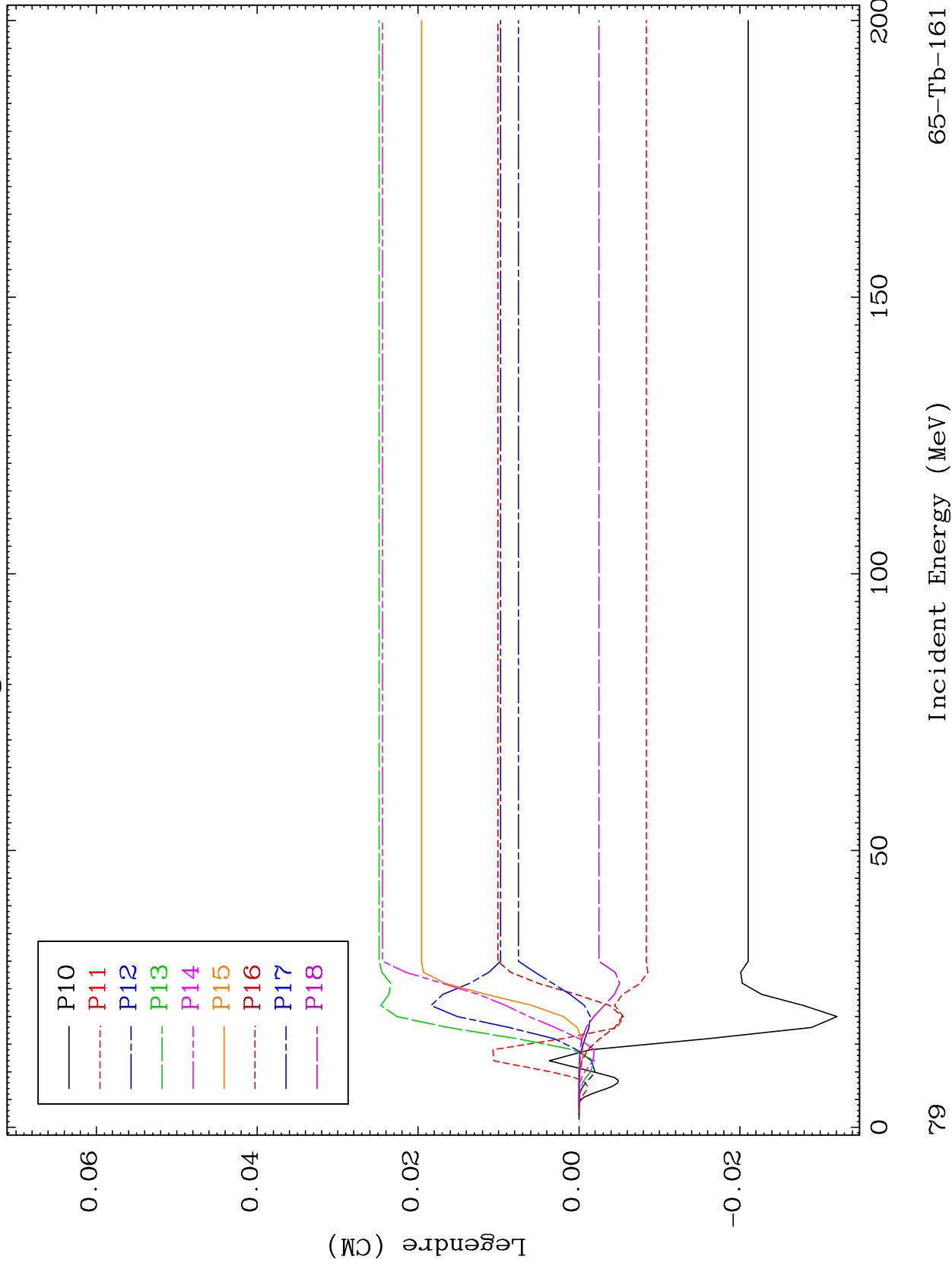
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



79

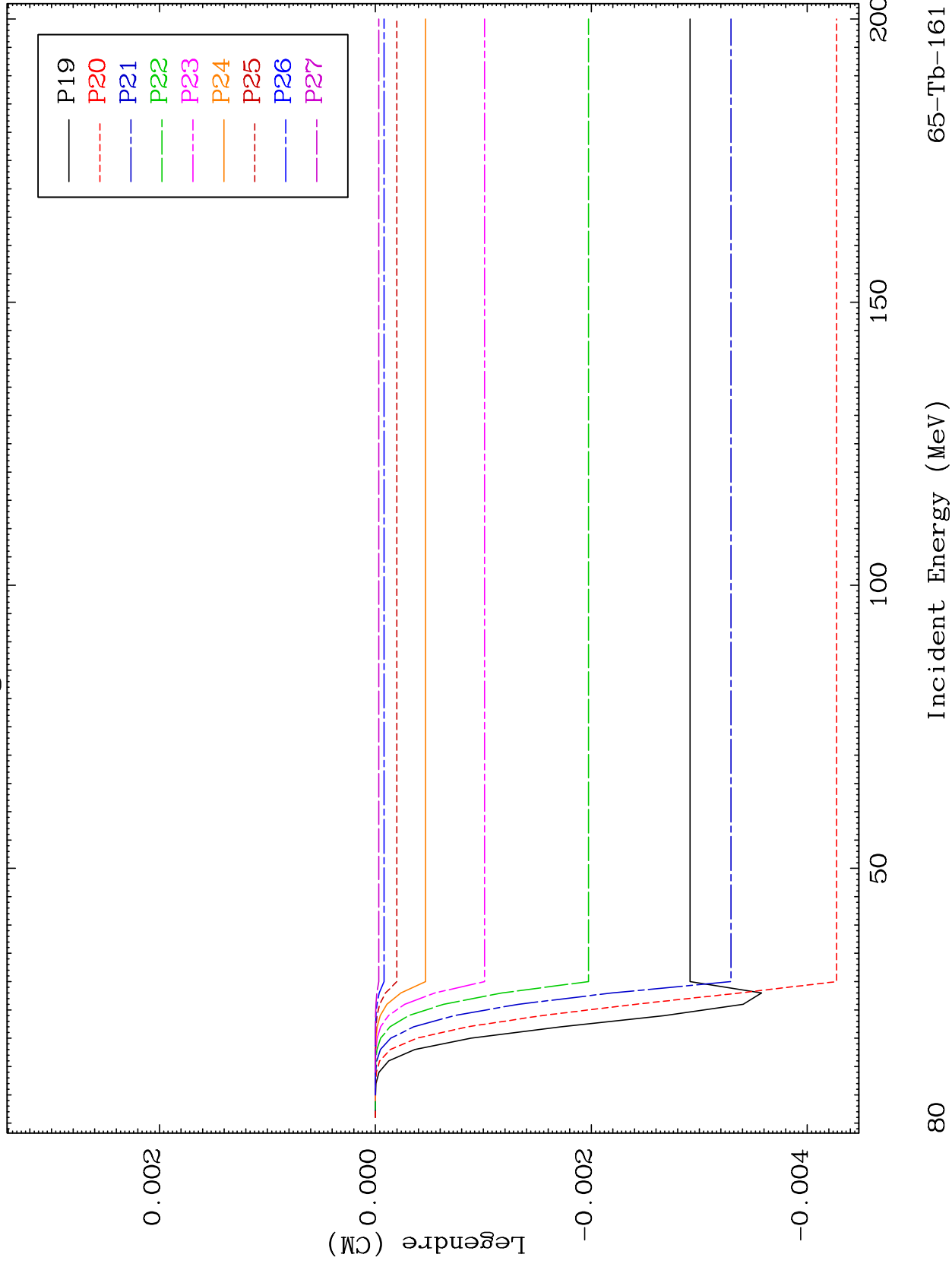
Incident Energy (MeV)

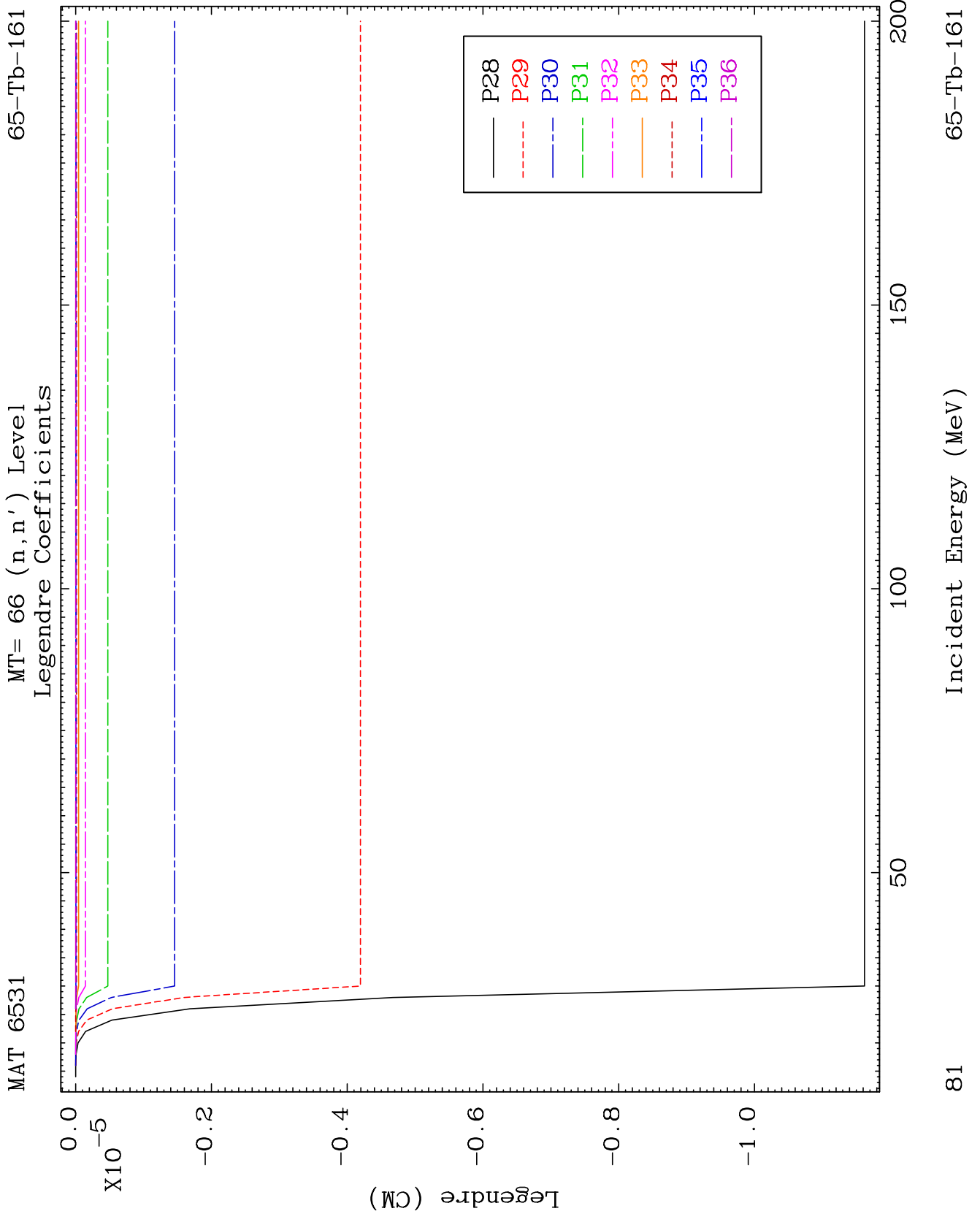
65-Tb-161

MAT 6531

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

65-Tb-161

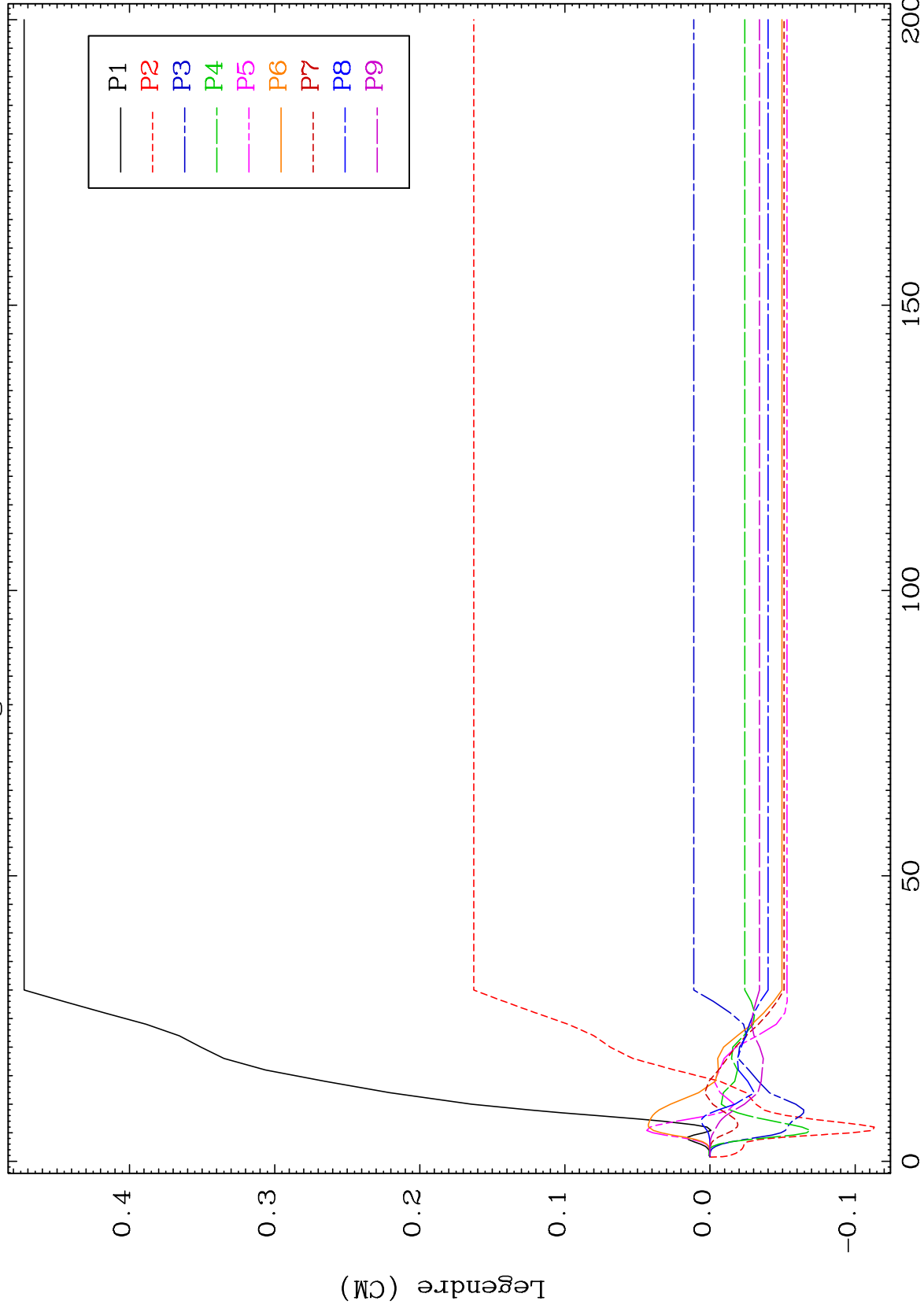




MAT 6531

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

65-Tb-161



65-Tb-161

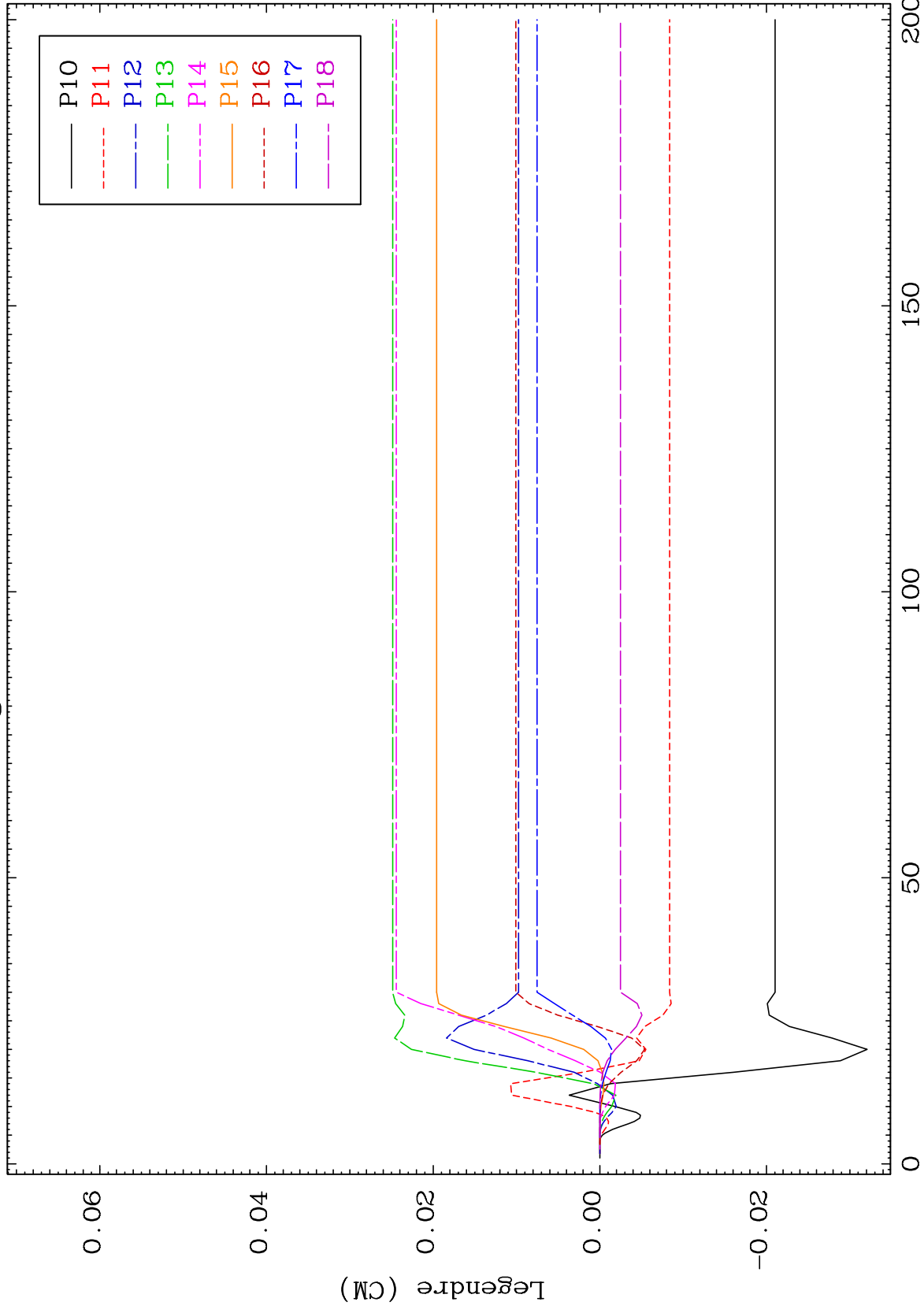
Incident Energy (MeV)

82

MAT 6531

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

65-Tb-161



83

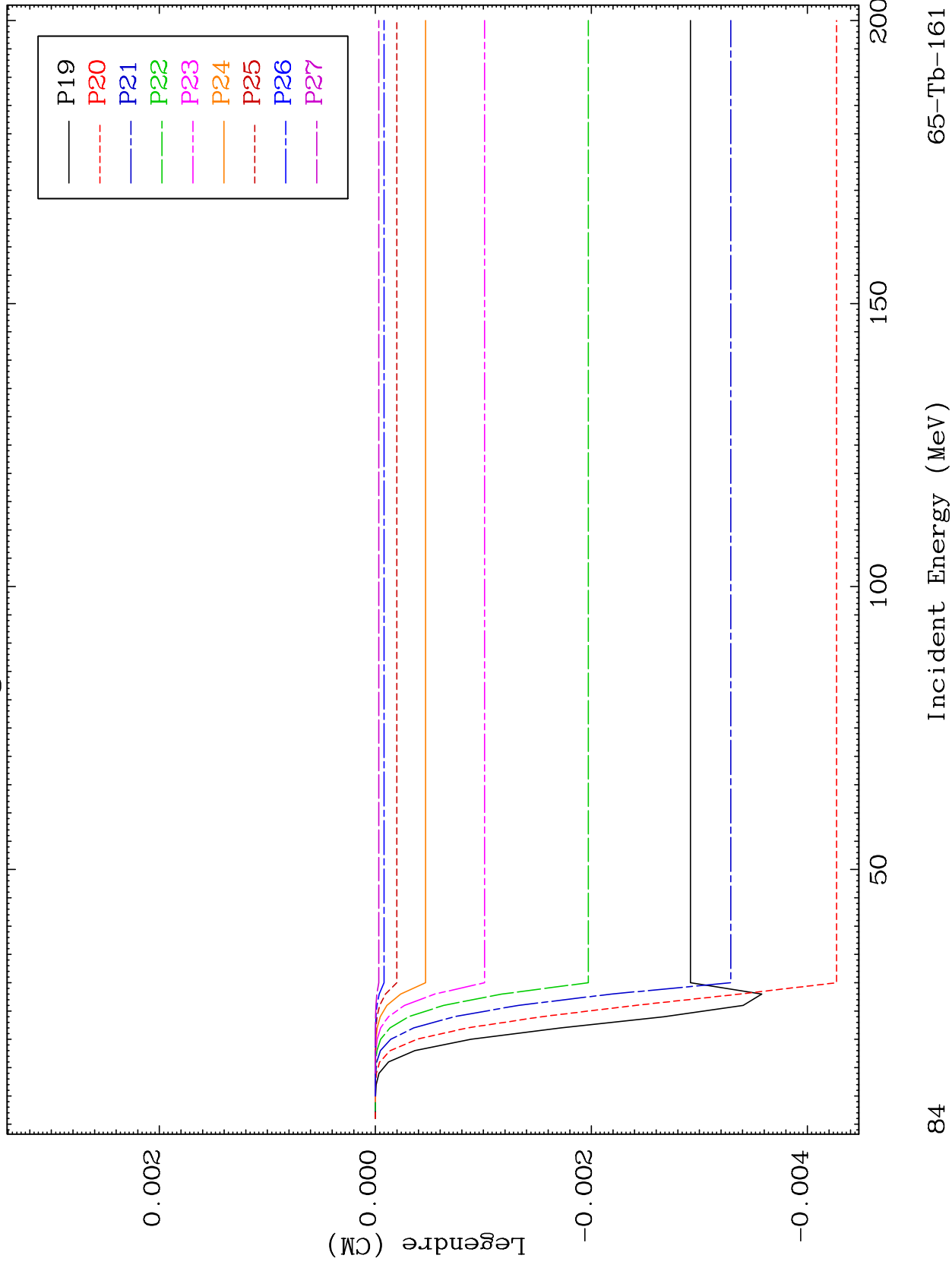
Incident Energy (MeV)

65-Tb-161

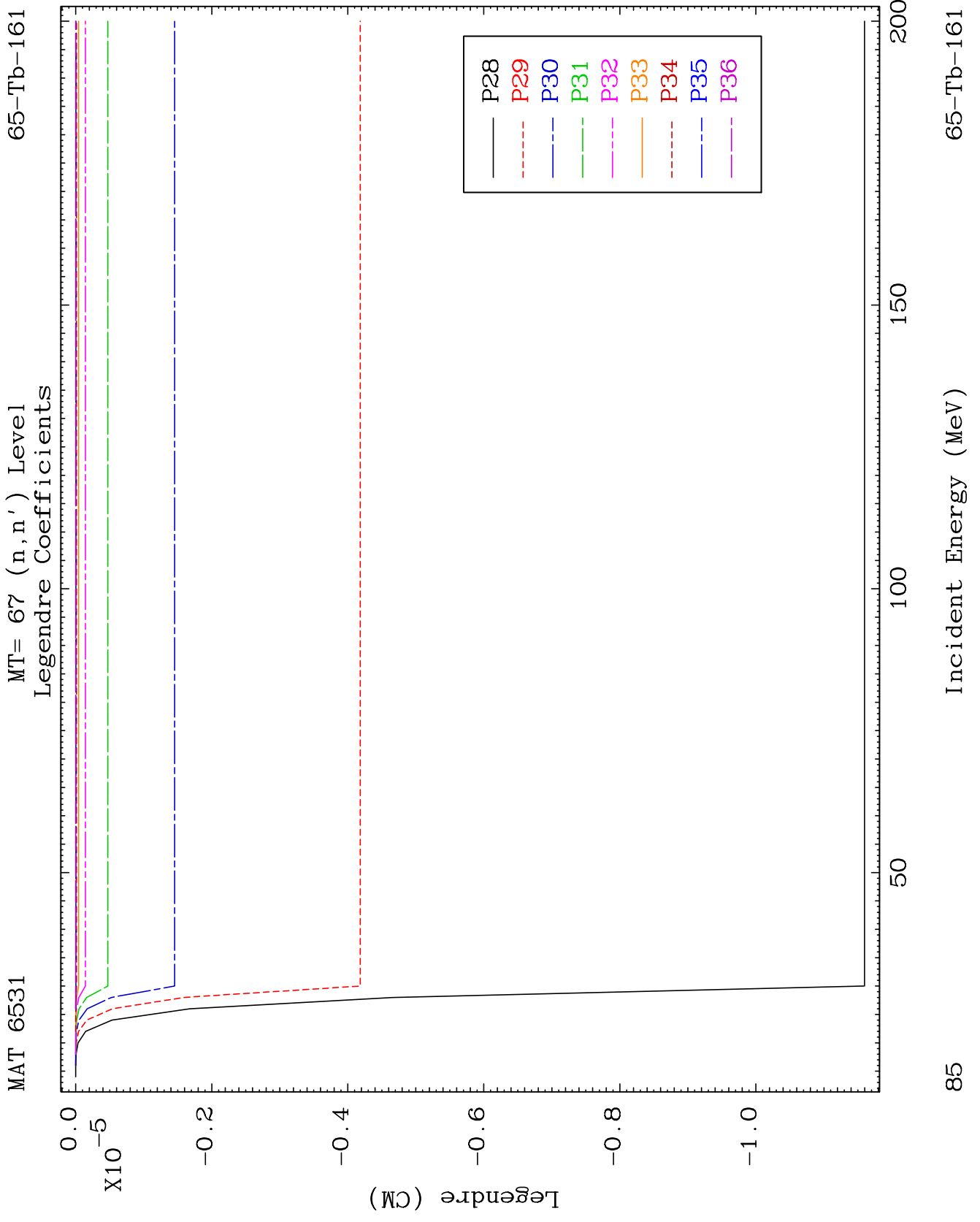
MAT 6531

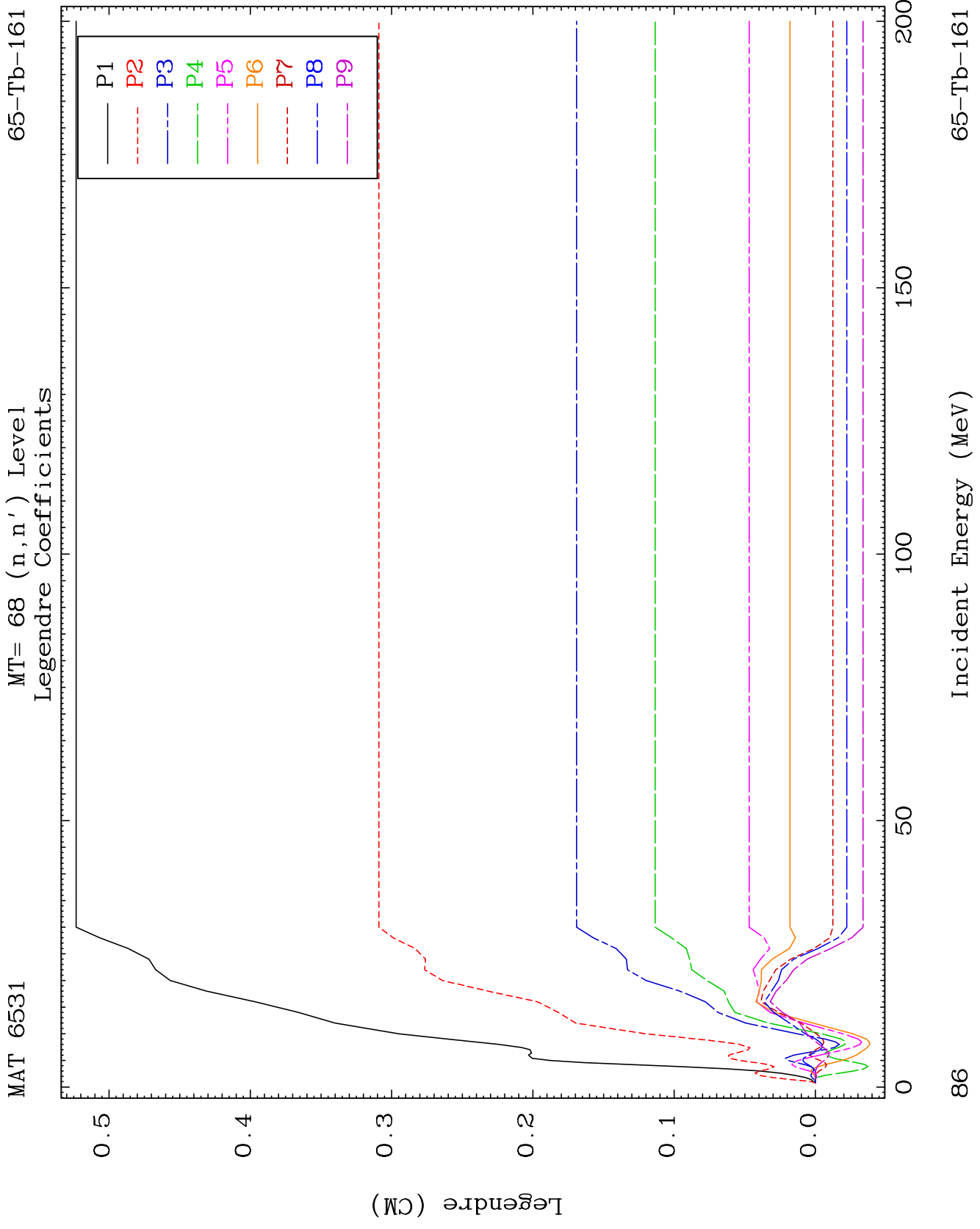
MT= 67 (n,n') Level
Legendre Coefficients

65-Tb-161



84

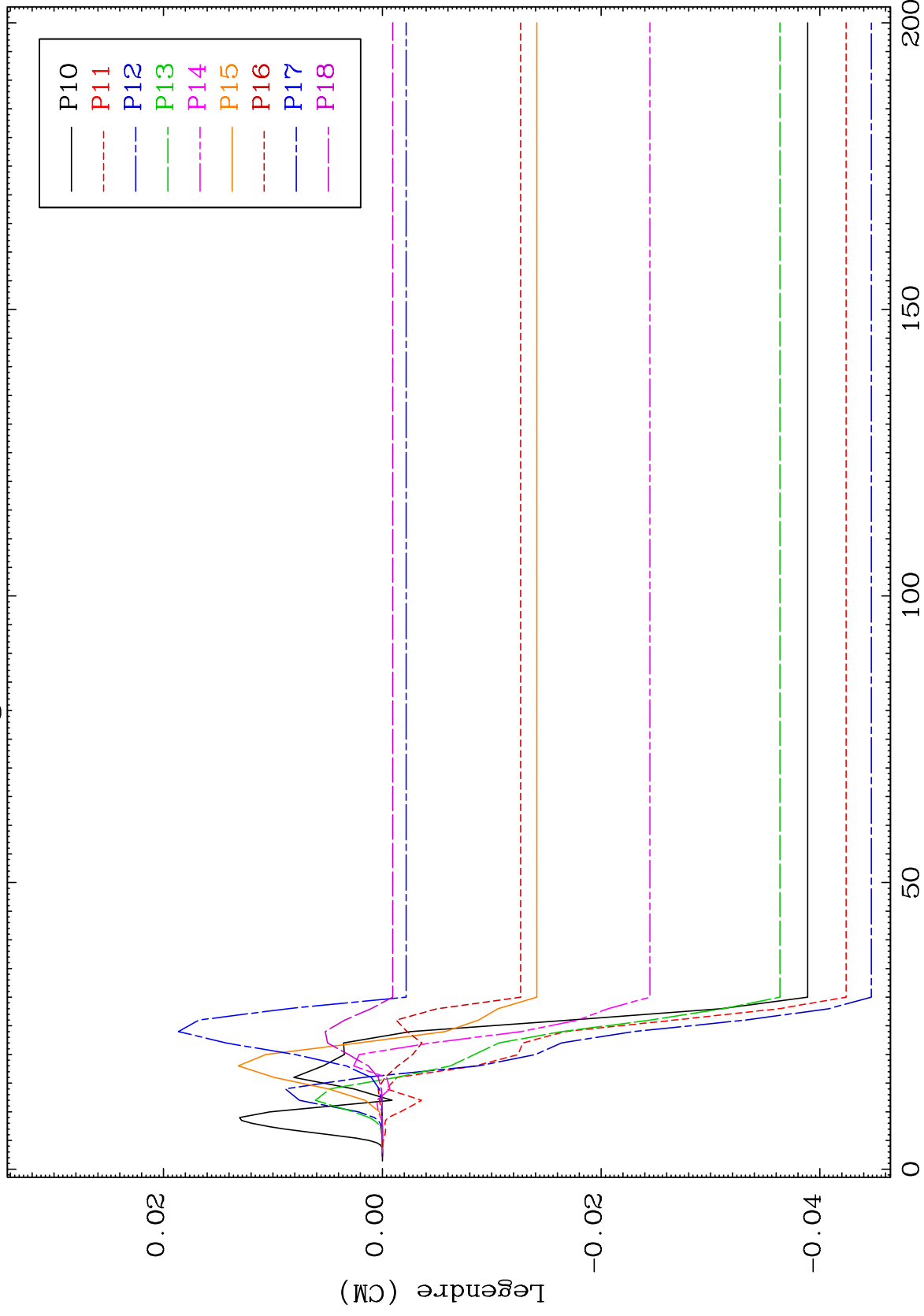




MAT 6531

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

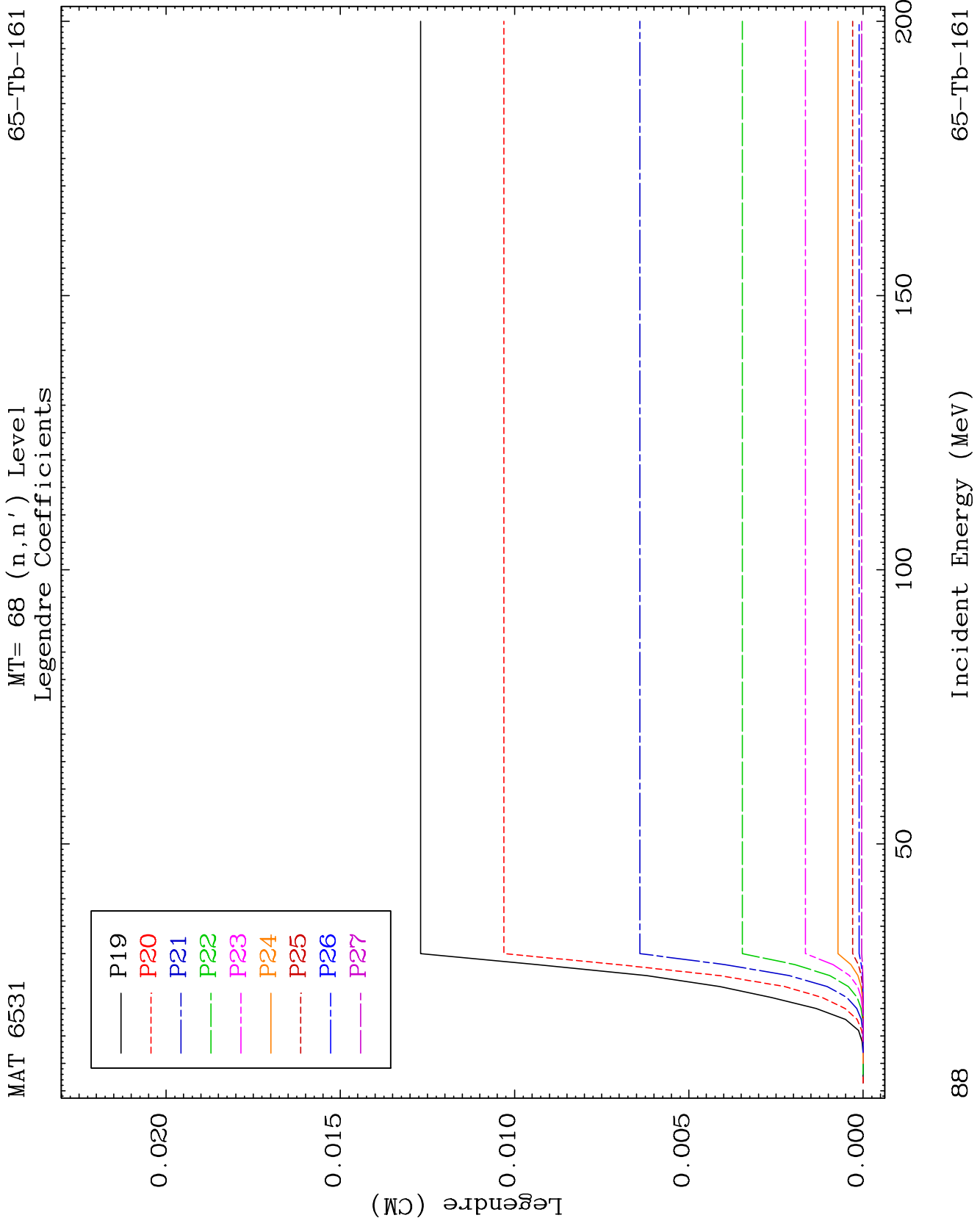
65-Tb-161

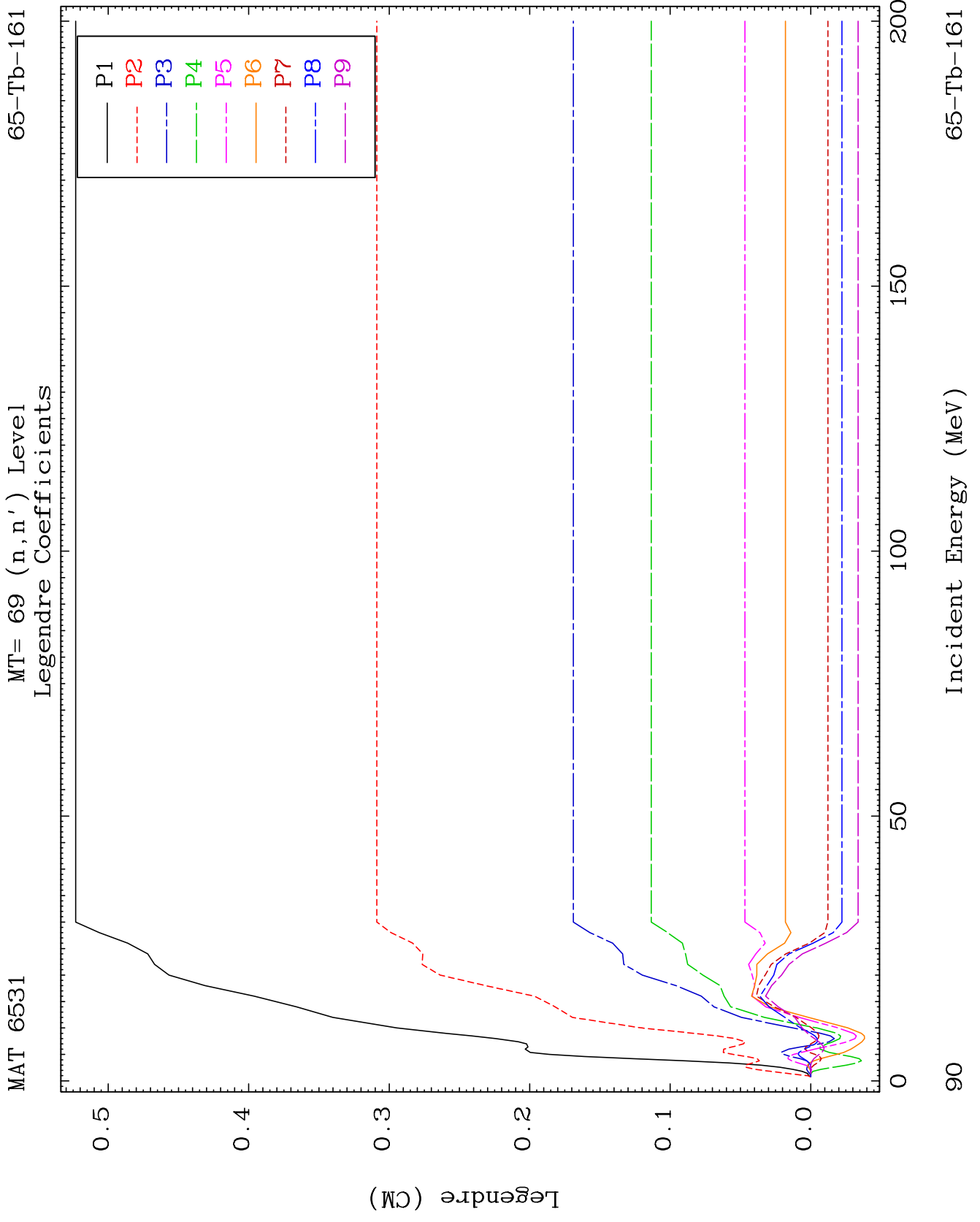


87

Incident Energy (MeV)

65-Tb-161

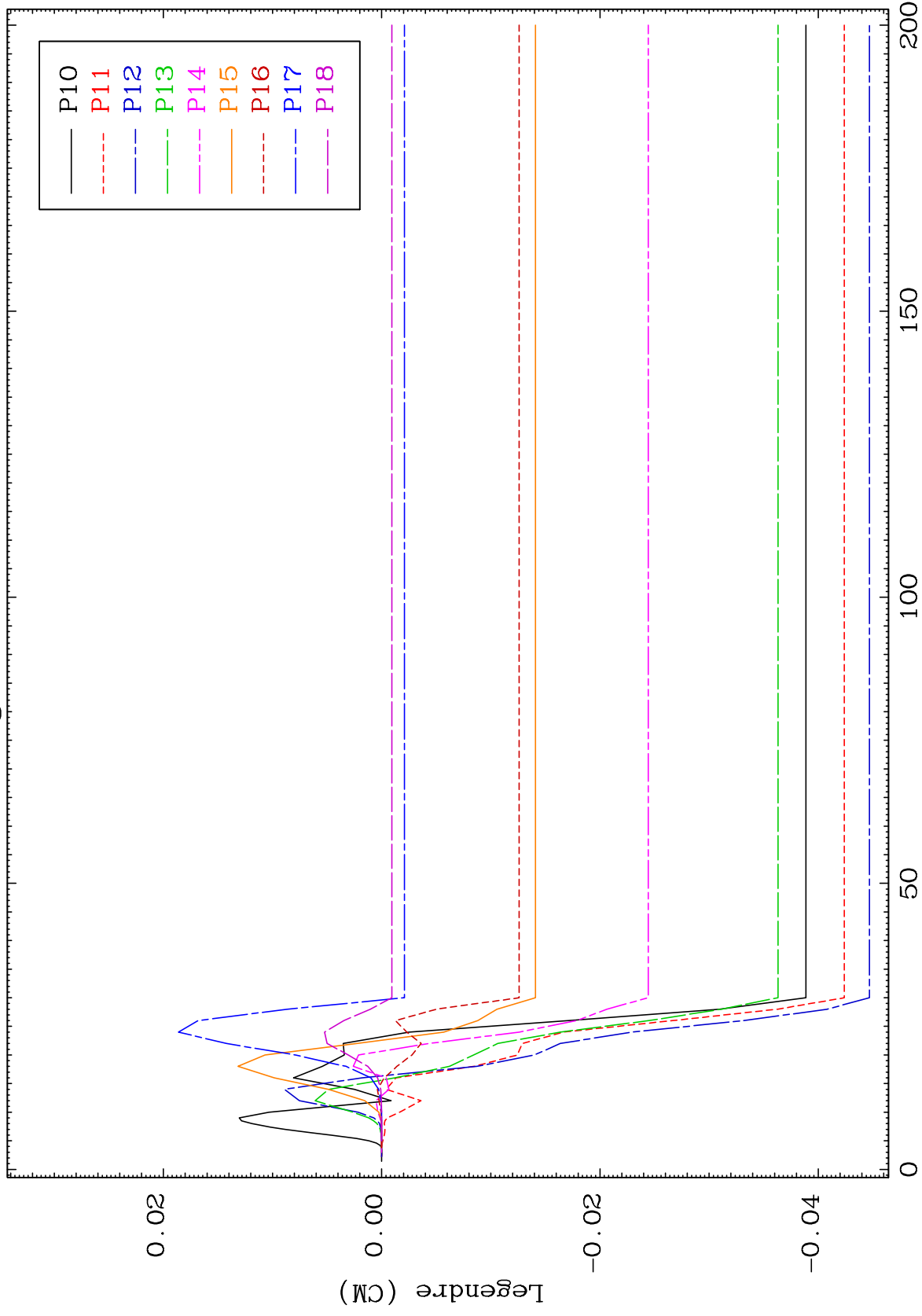




MAT 6531

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

65-Tb-161



91

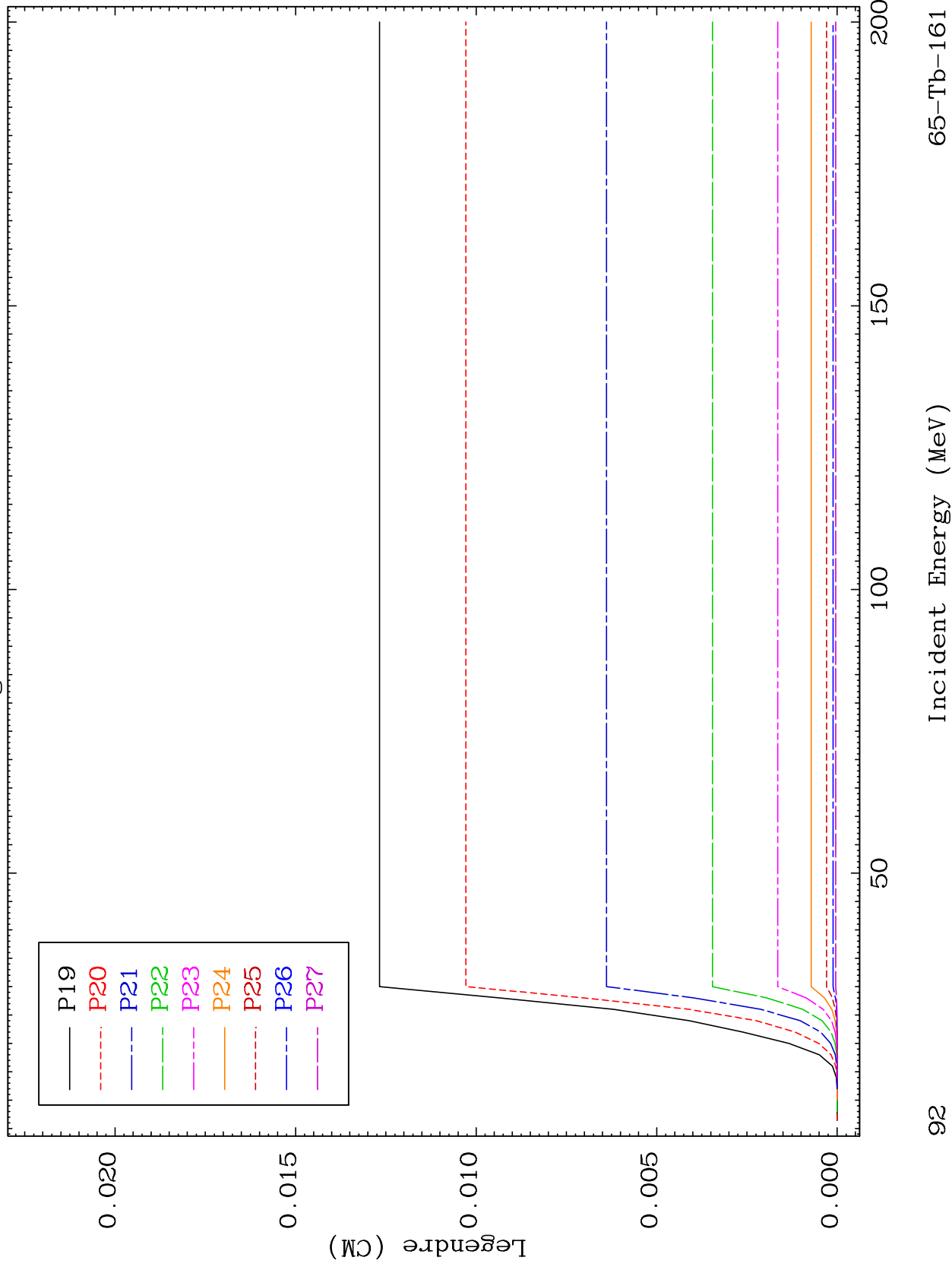
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

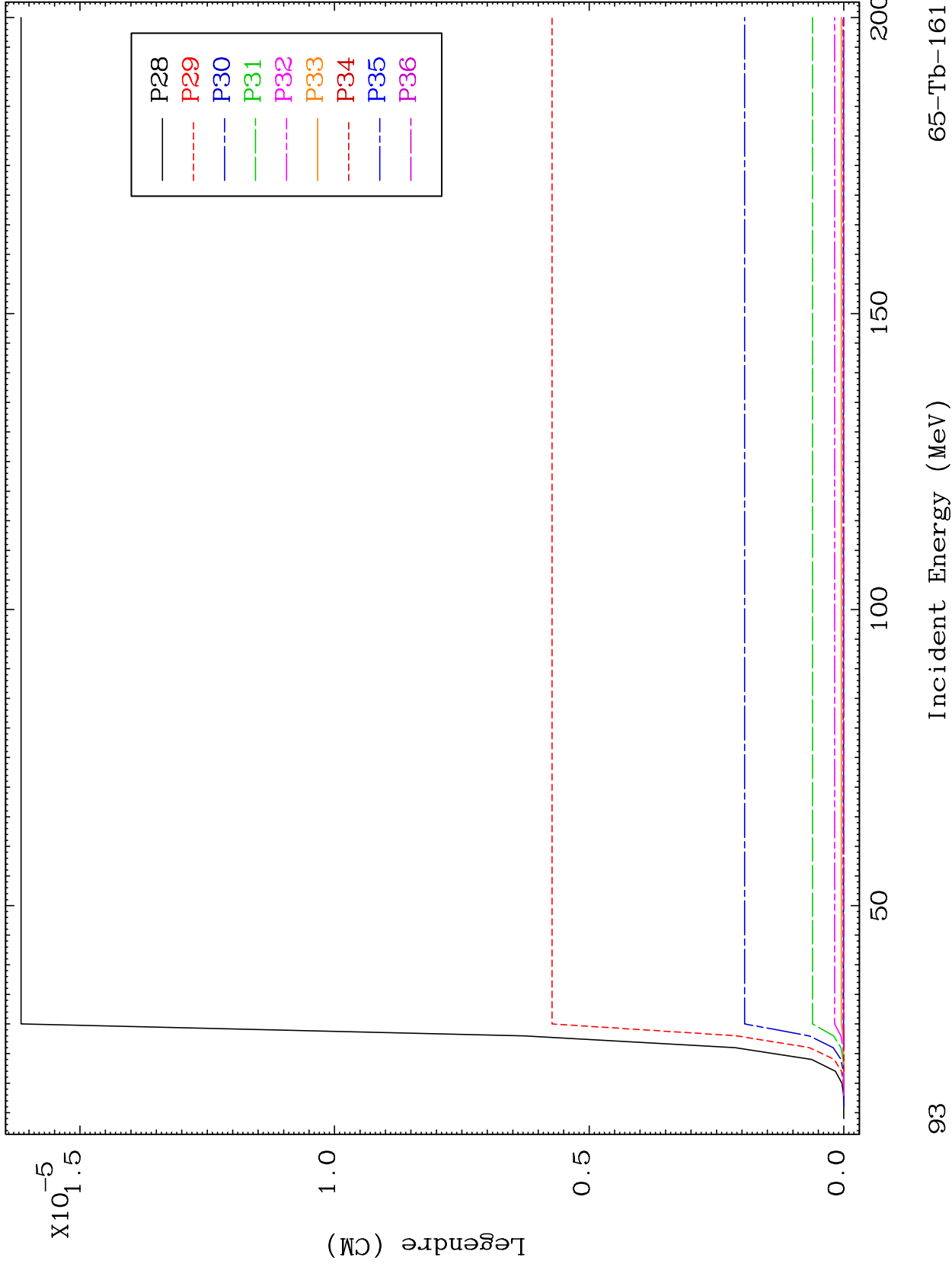
65-Tb-161



MAT 6531

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

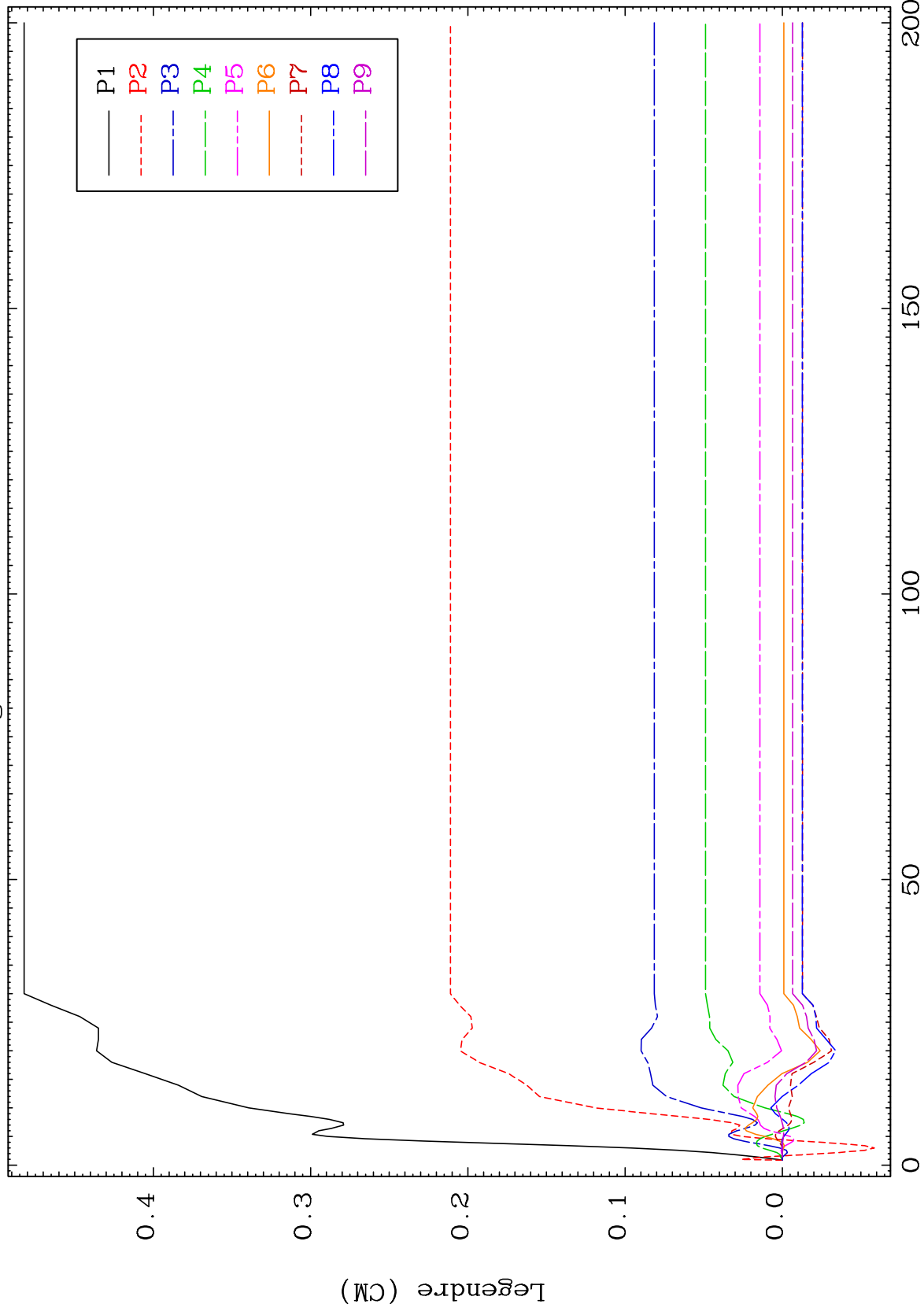
65-Tb-161



MAT 6531

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

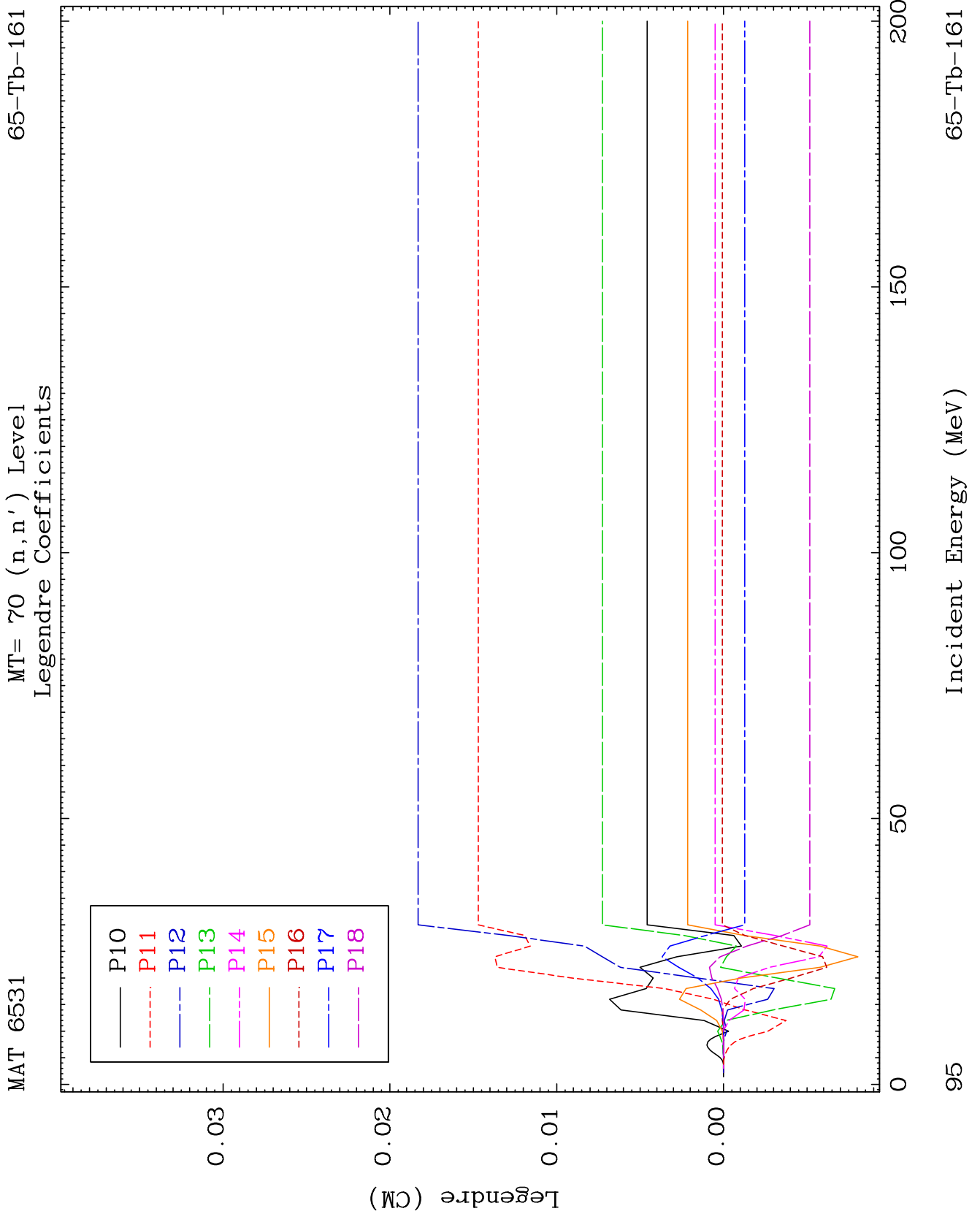
65-Tb-161

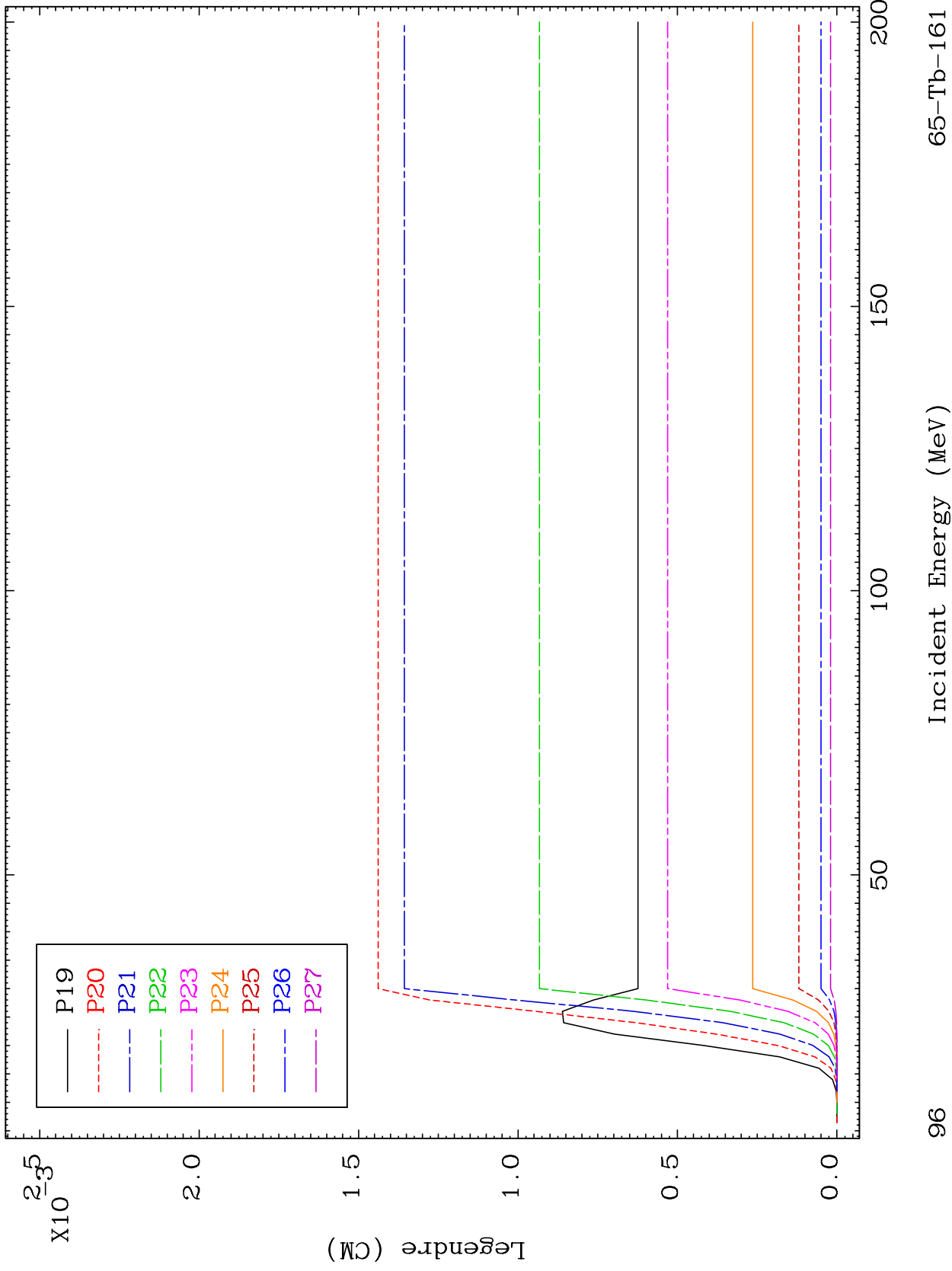


94

Incident Energy (MeV)

65-Tb-161

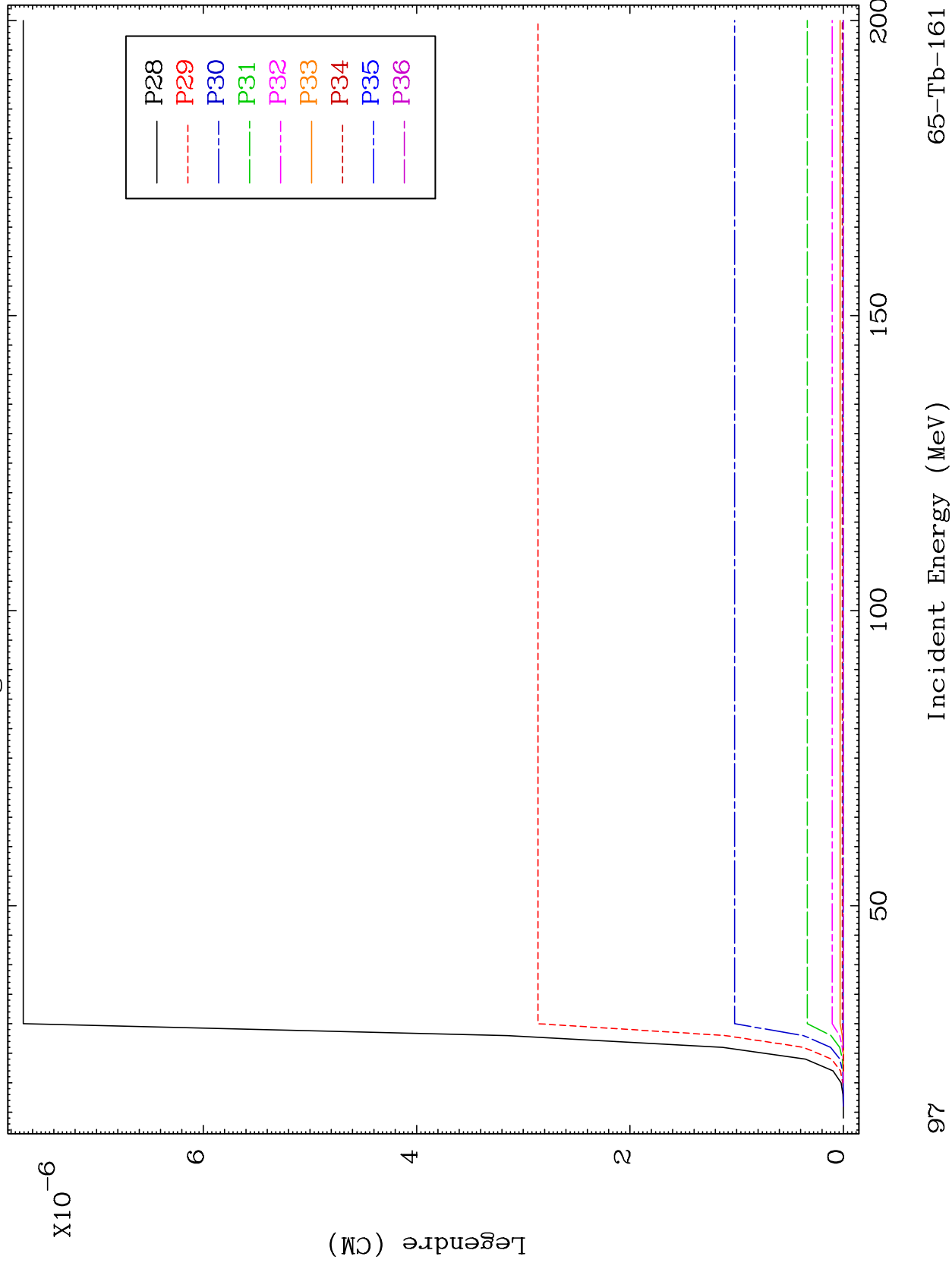


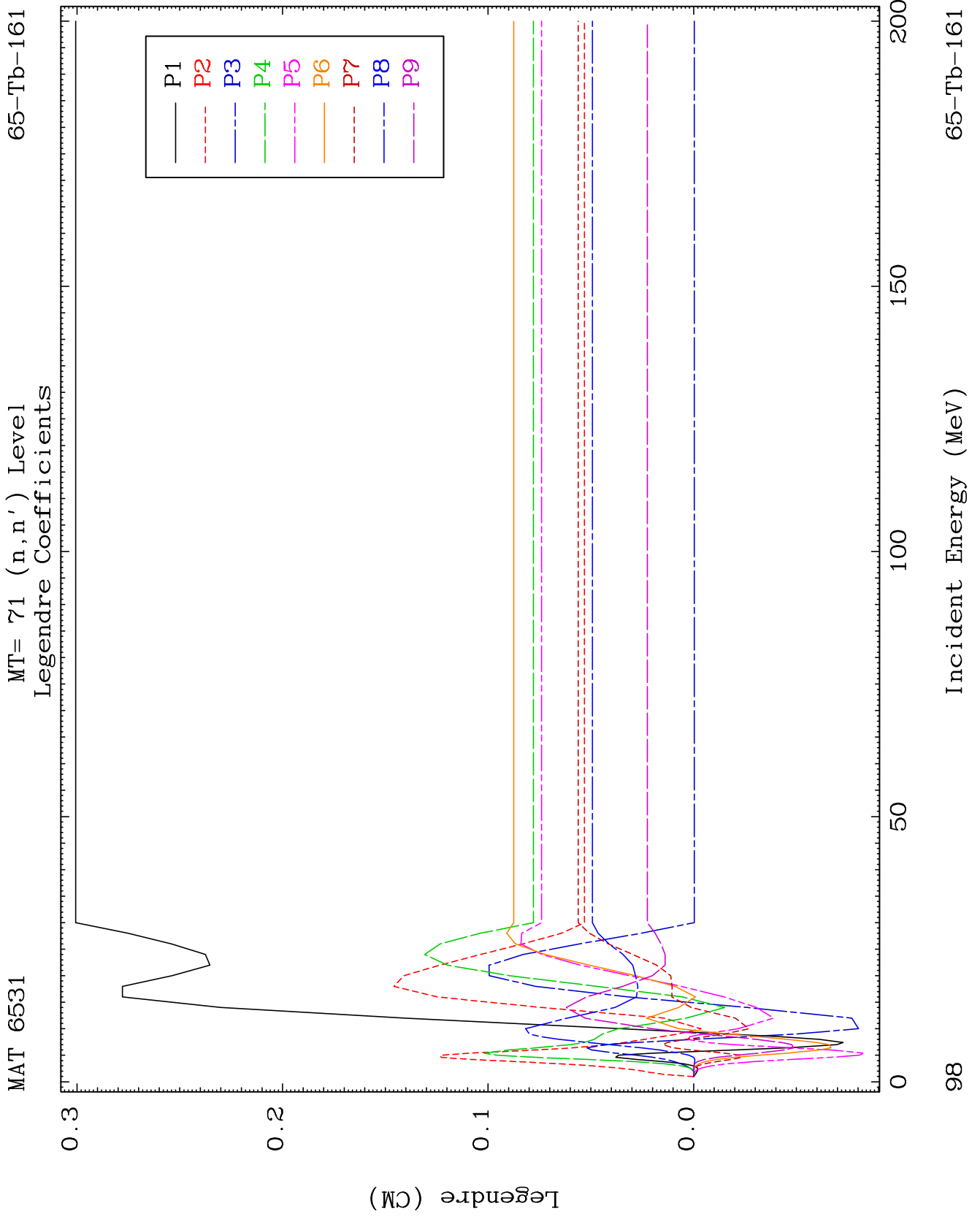


MAT 6531

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

65-Tb-161

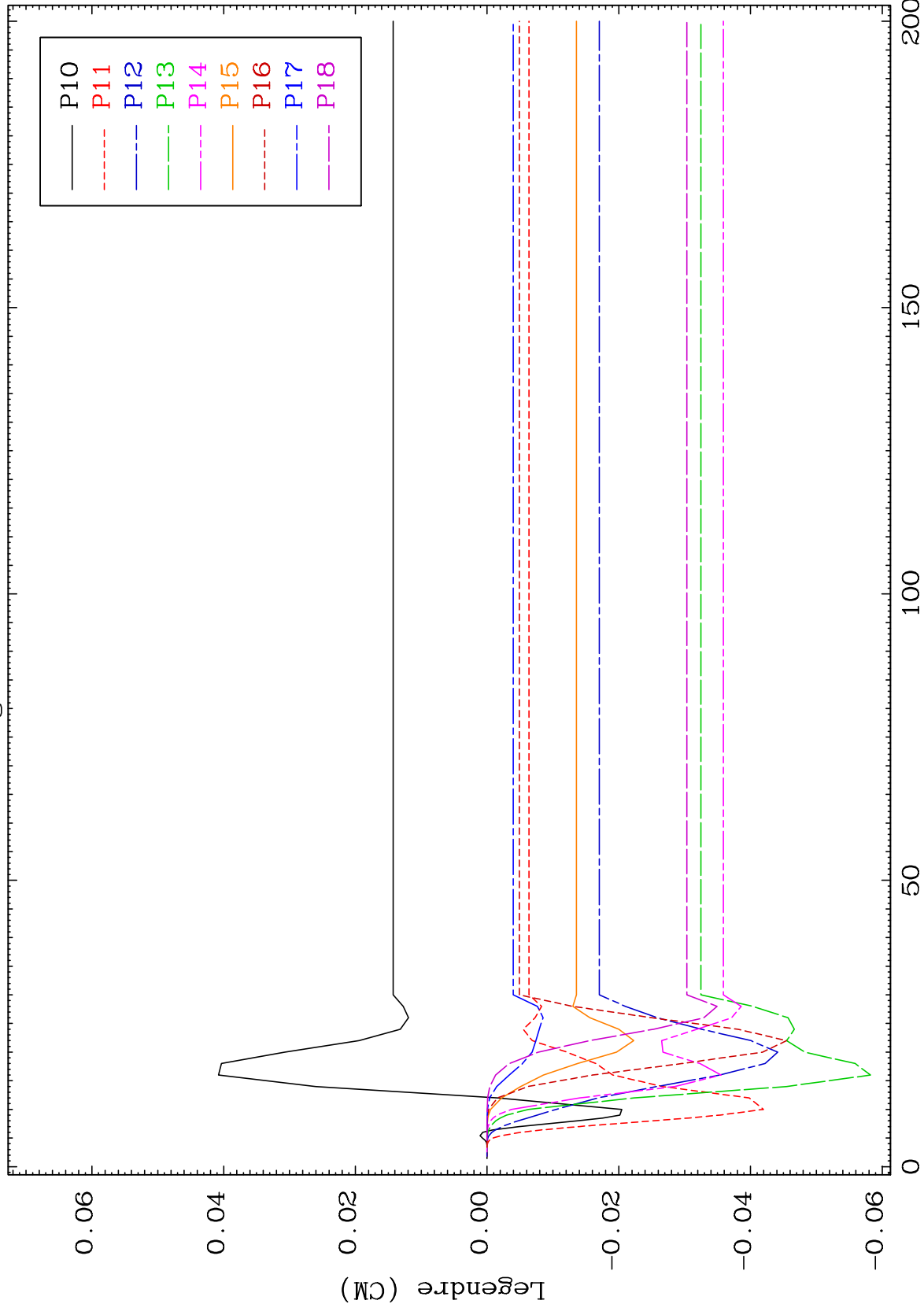




MAT 6531

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

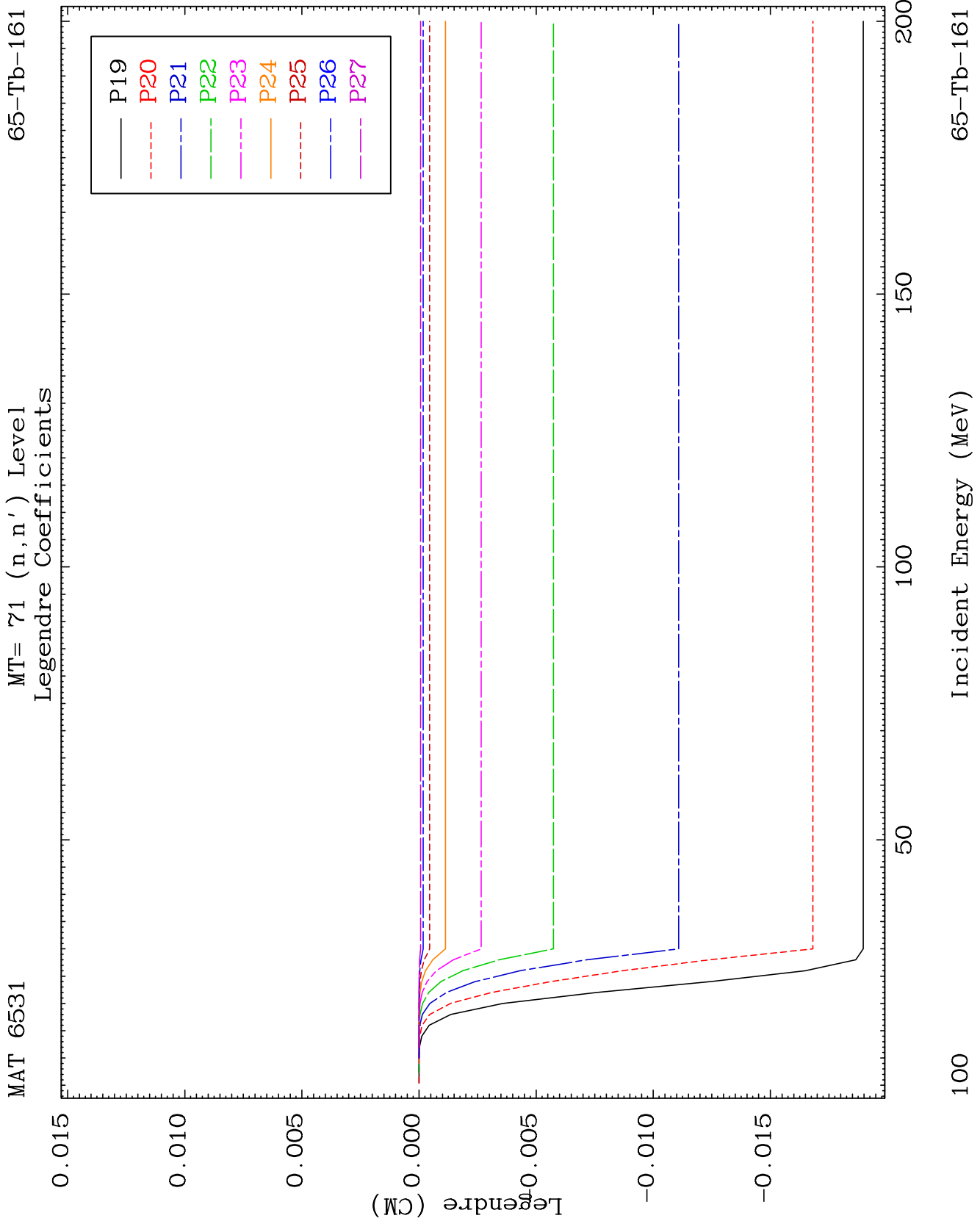
65-Tb-161

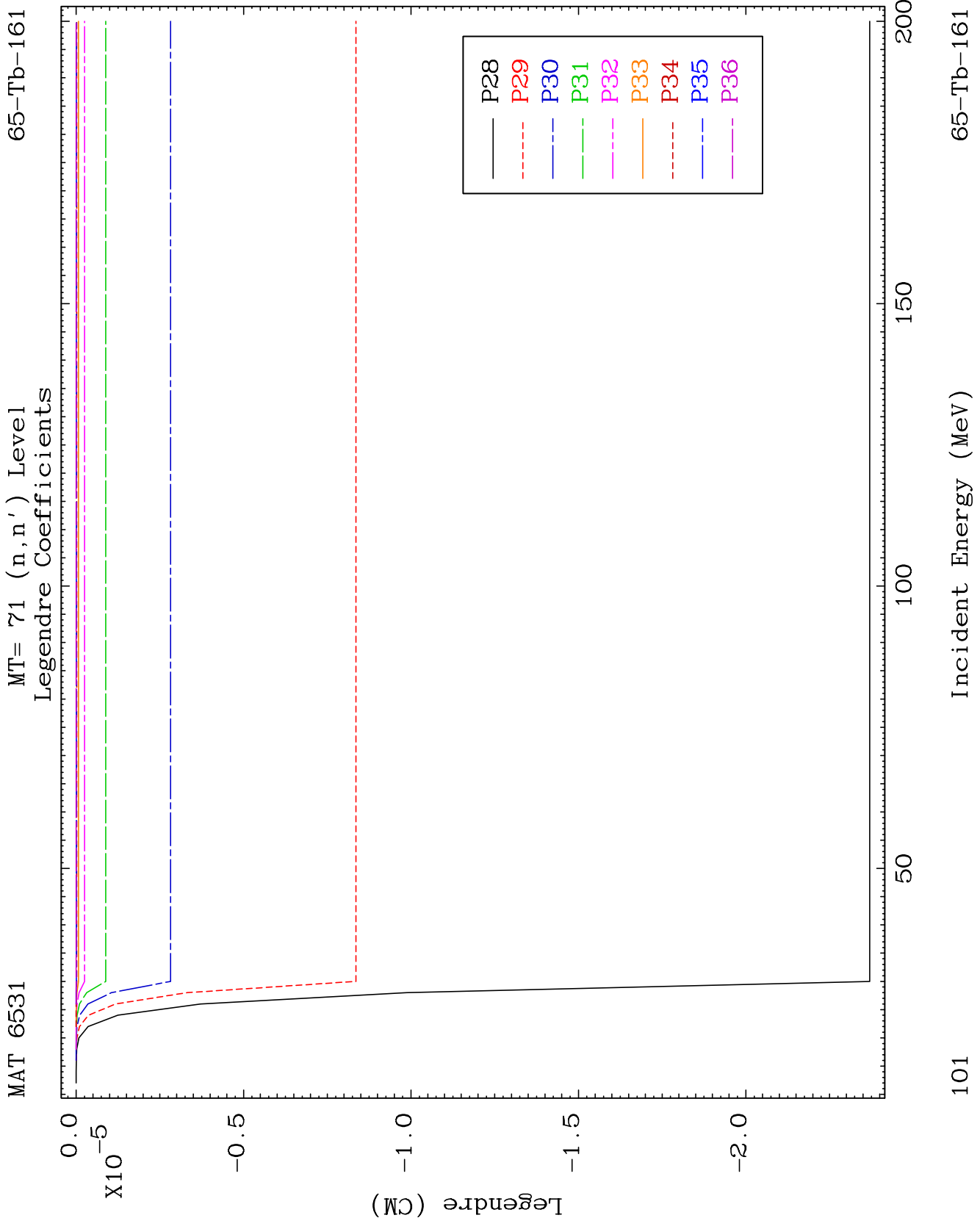


99

Incident Energy (MeV)

65-Tb-161

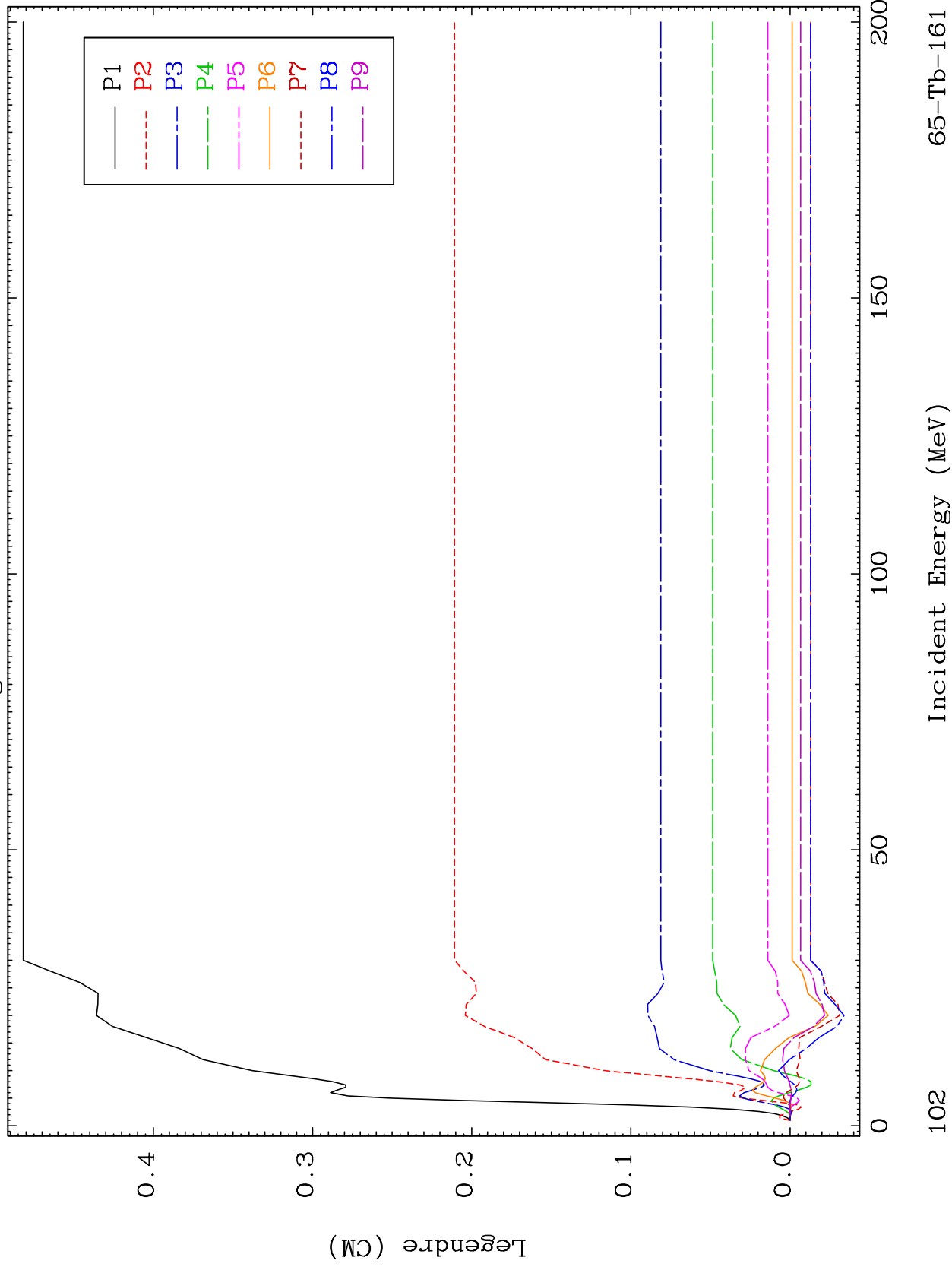




MAT 6531

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

65-Tb-161



65-Tb-161

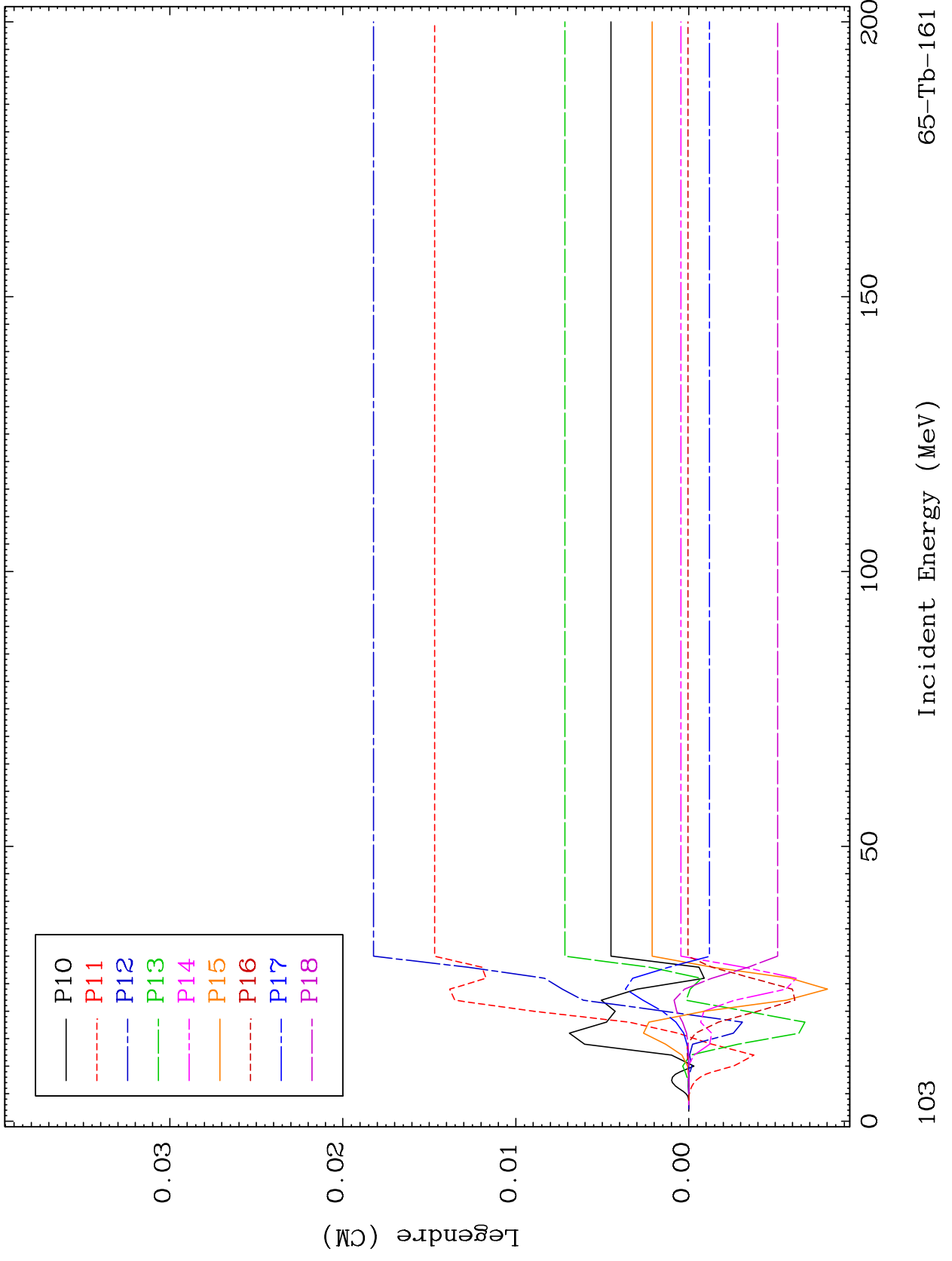
Incident Energy (MeV)

102

MAT 6531

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

65-Tb-161



65-Tb-161

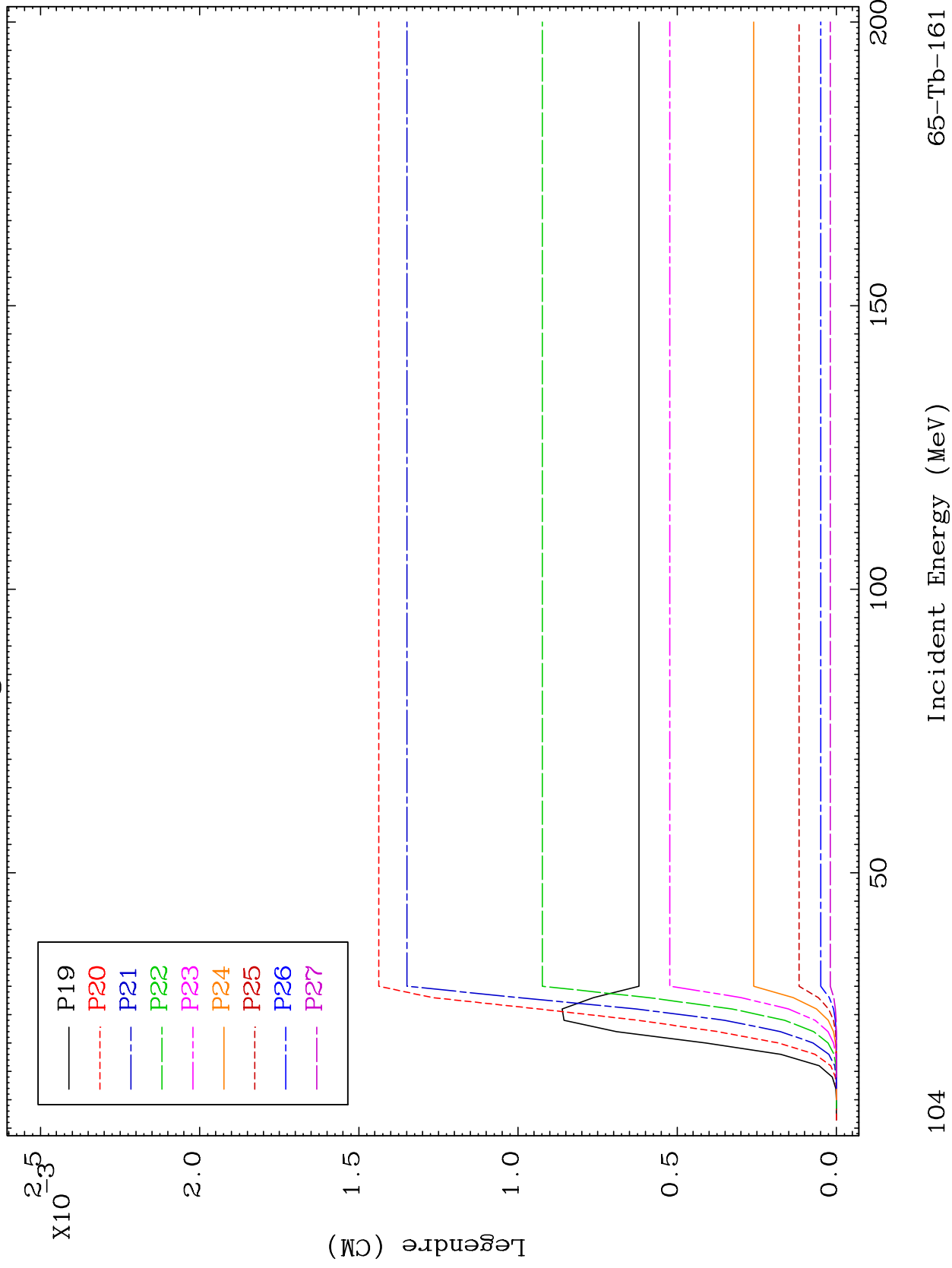
Incident Energy (MeV)

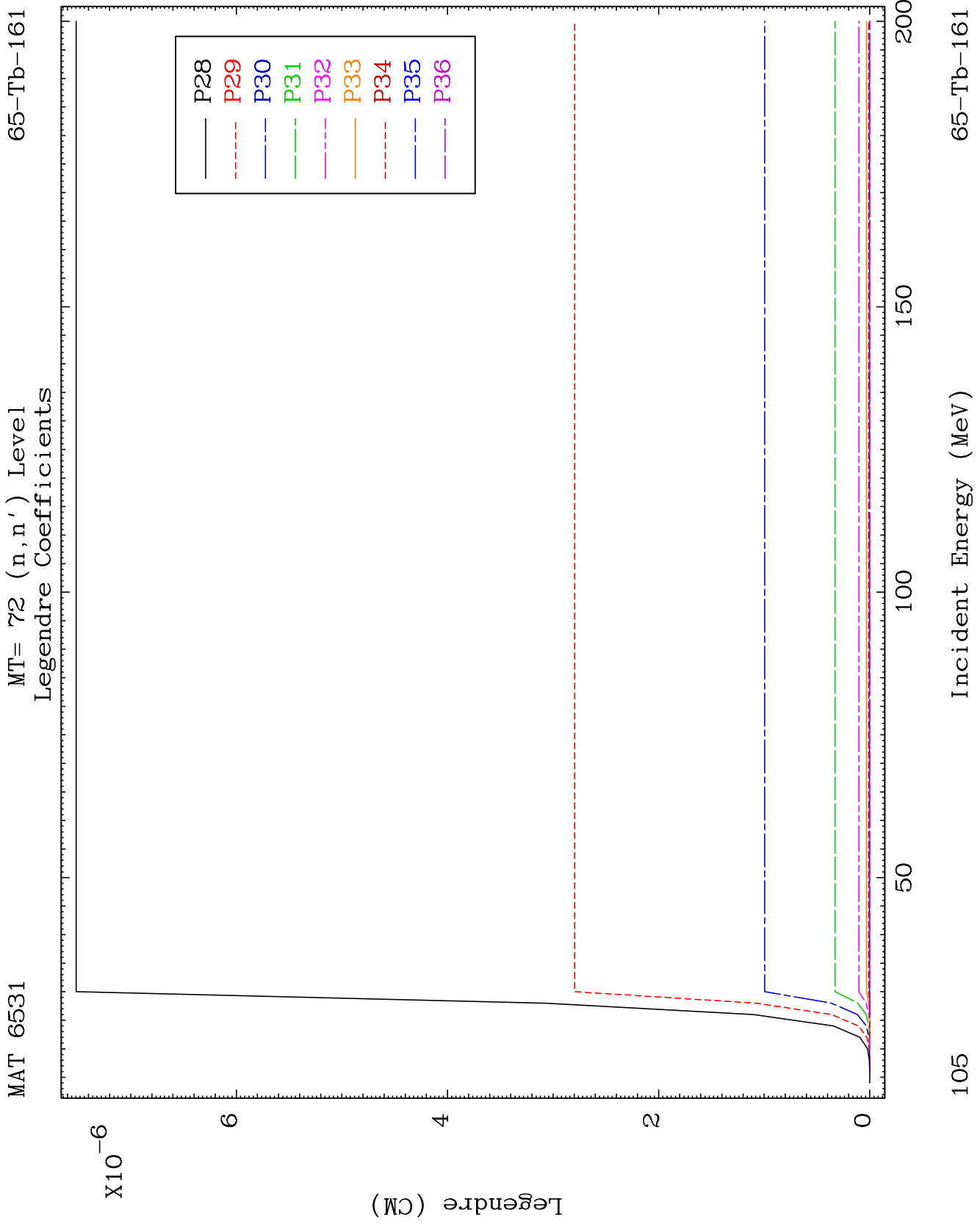
103

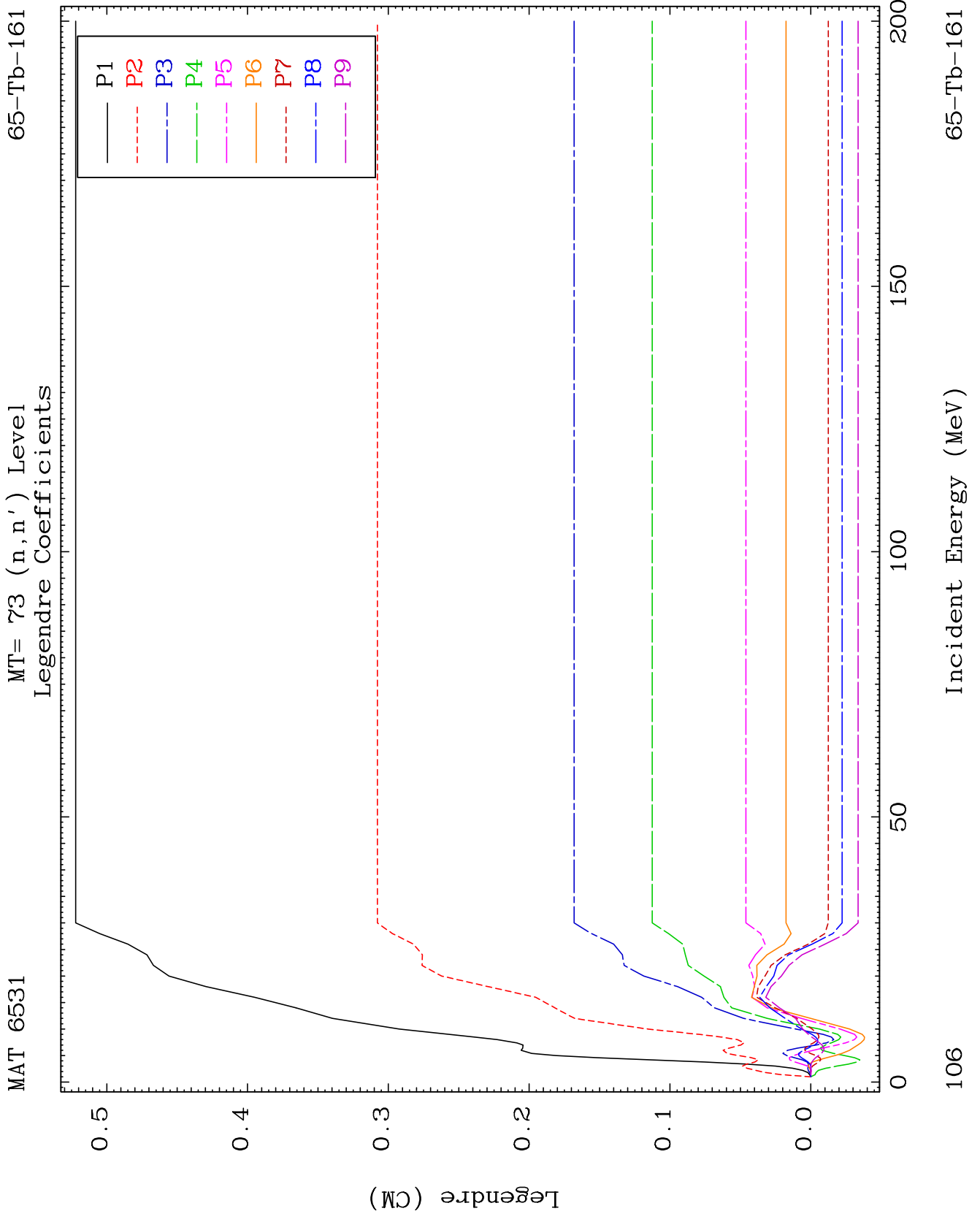
MAT 6531

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

65-Tb-161



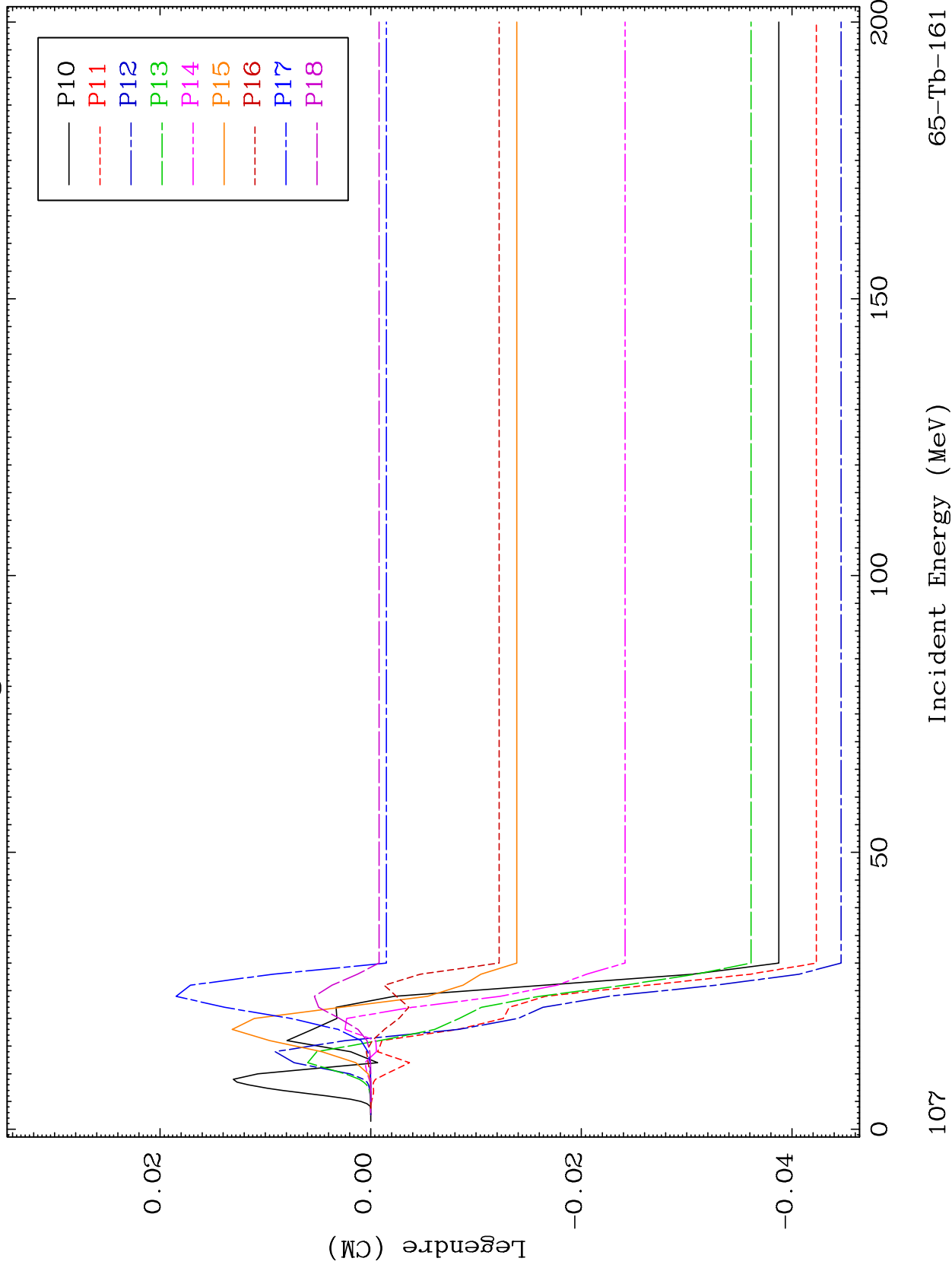




MAT 6531

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

65-Tb-161



107

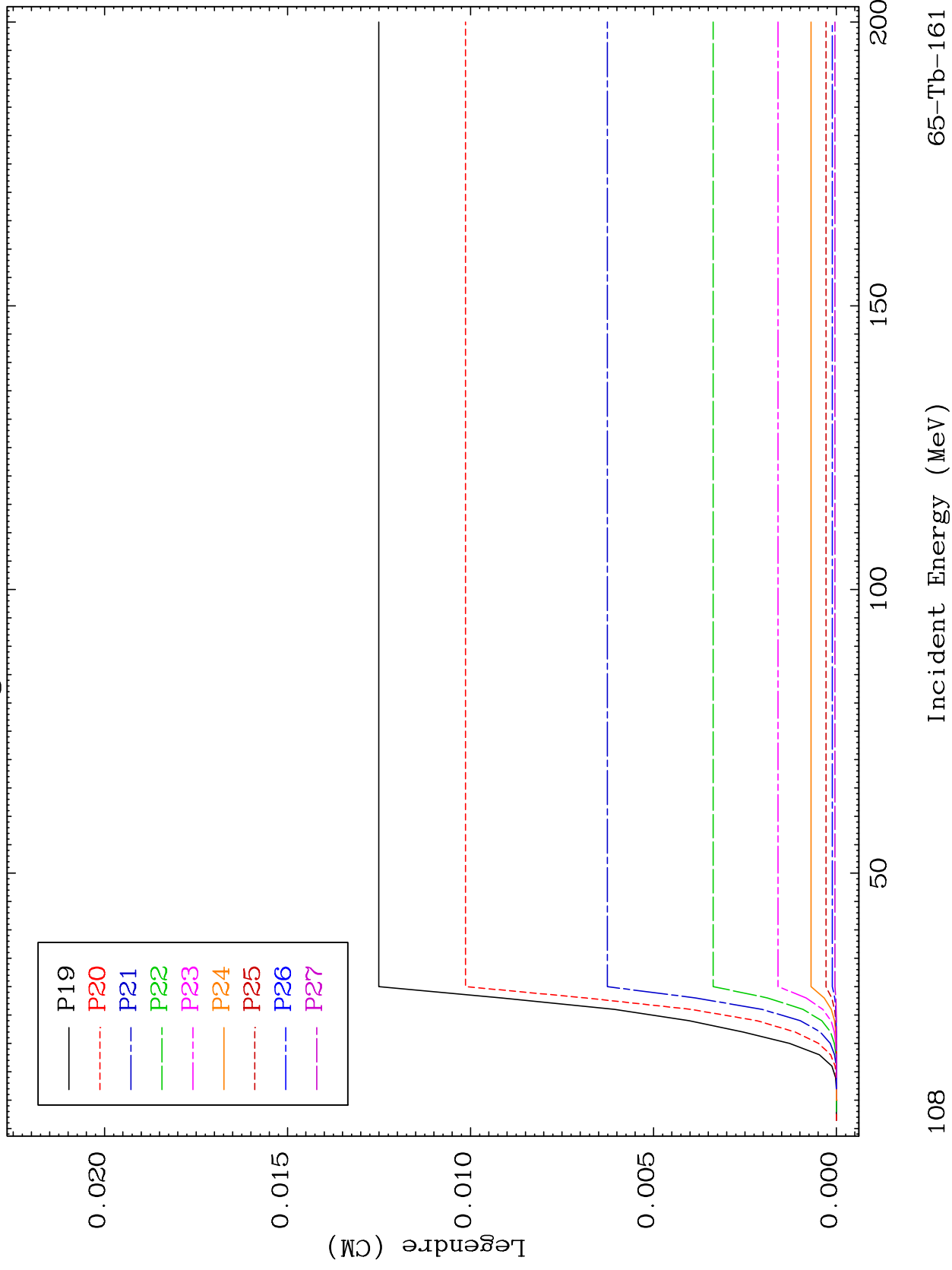
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

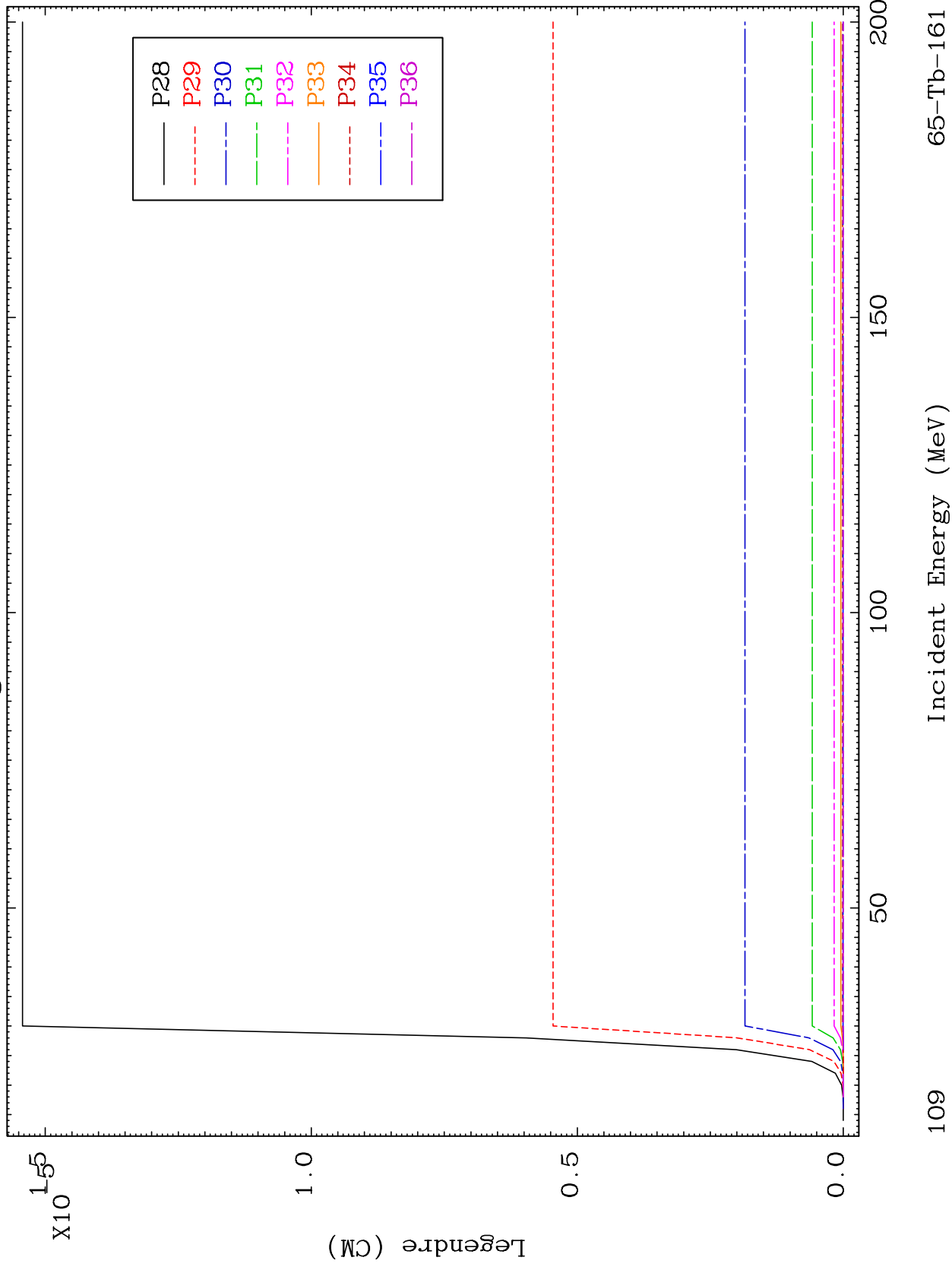
65-Tb-161



MAT 6531

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

65-Tb-161



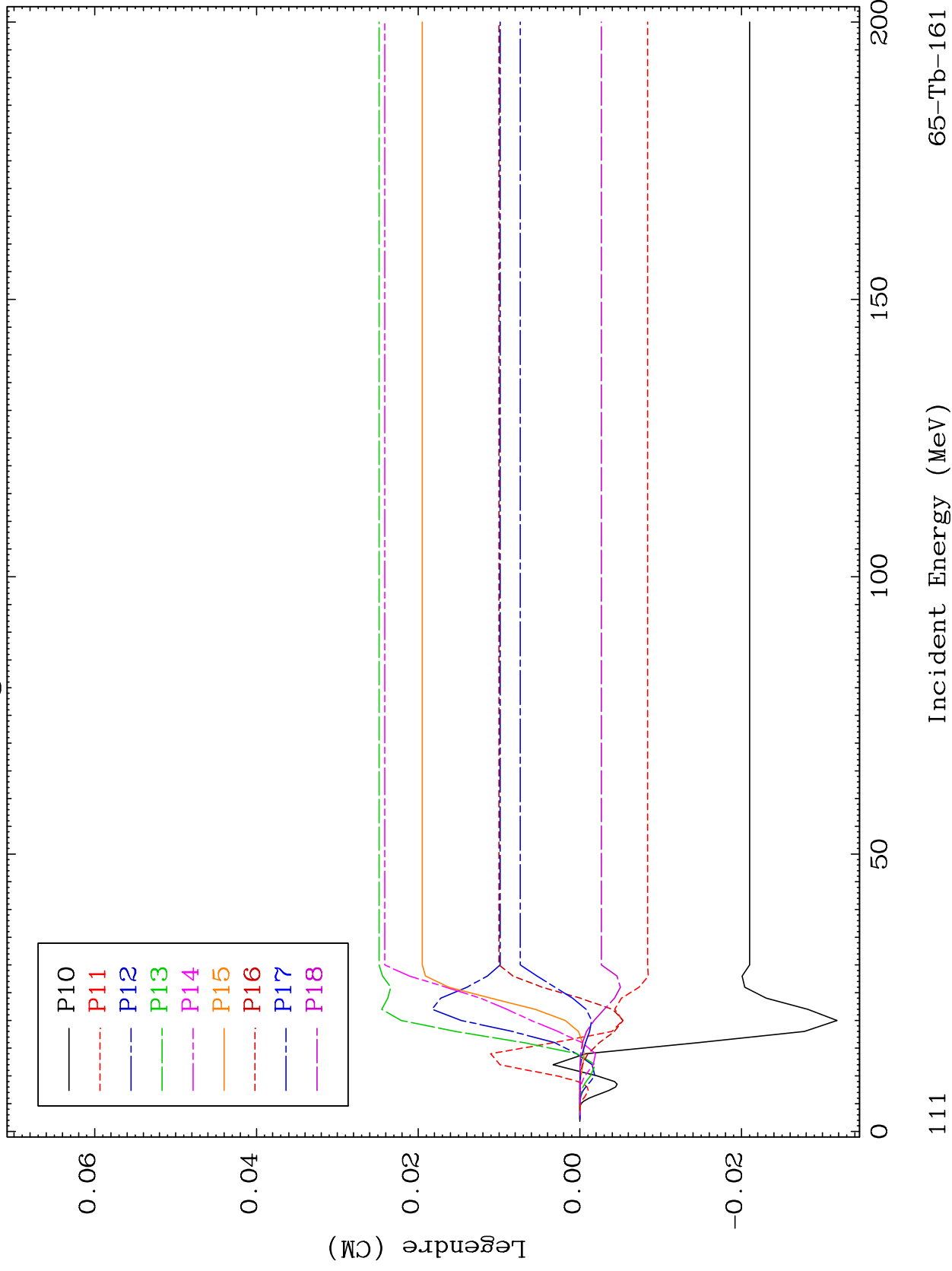
109

65-Tb-161

MAT 6531

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

65-Tb-161



111

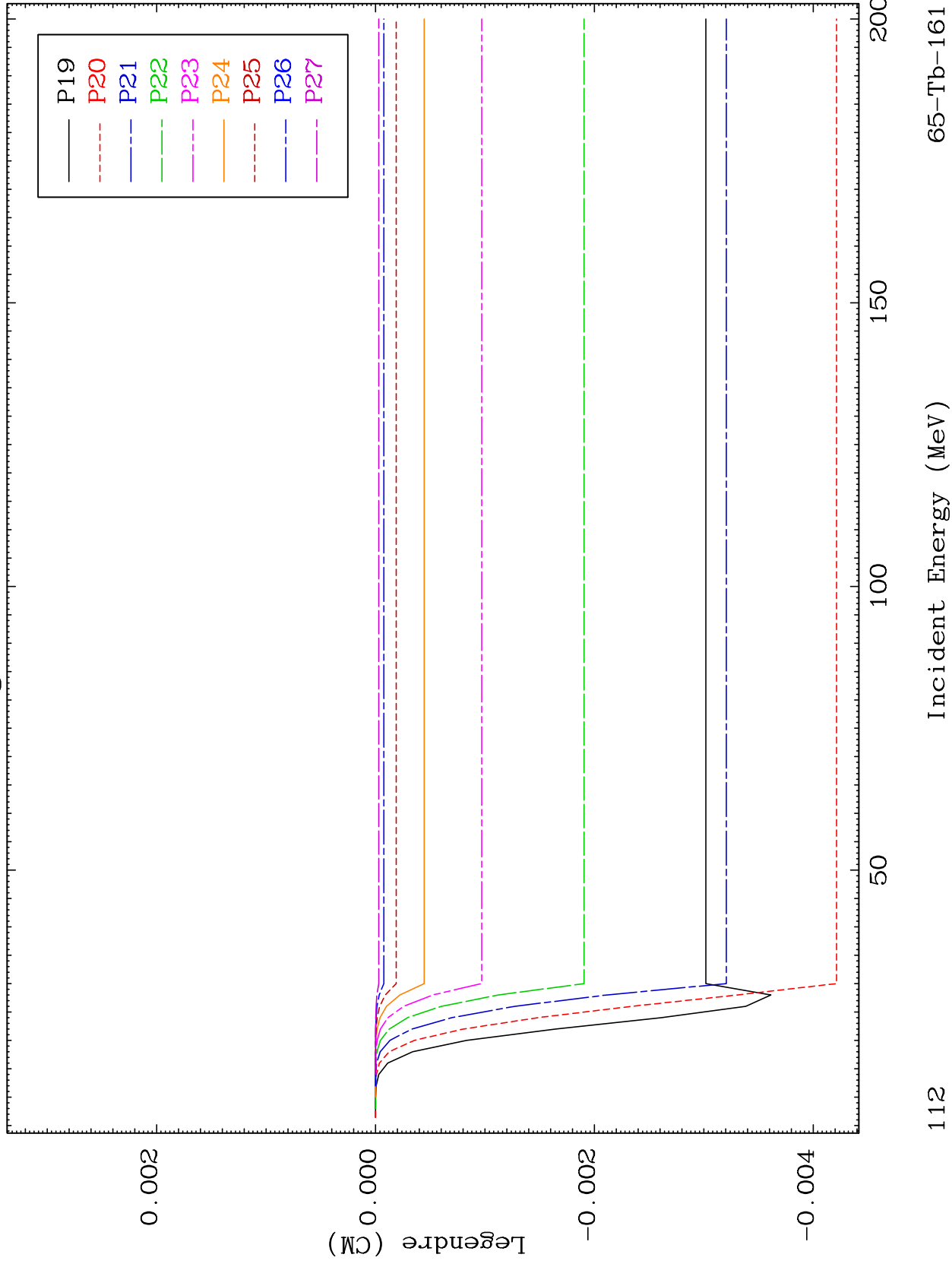
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

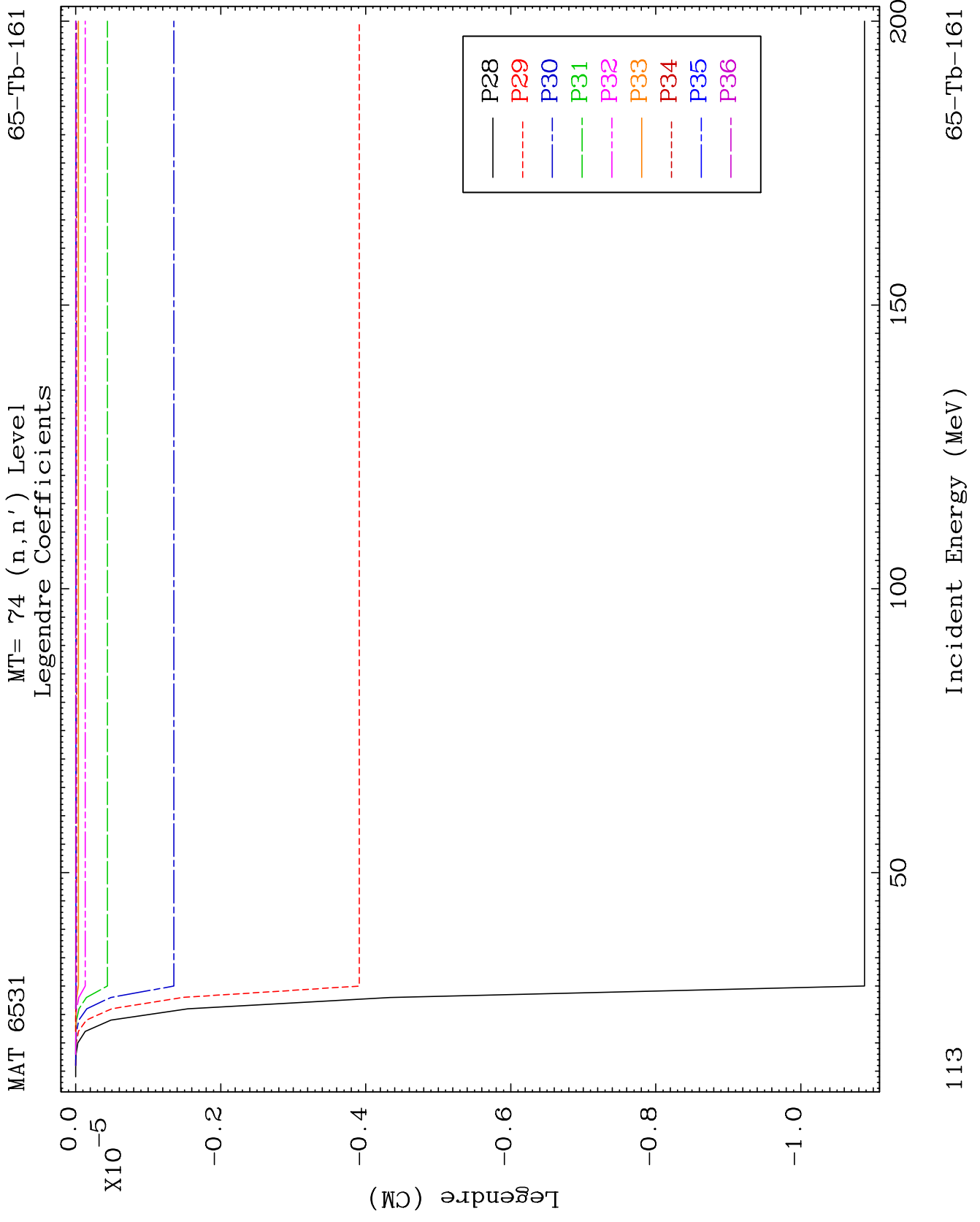
65-Tb-161



112

Incident Energy (MeV)

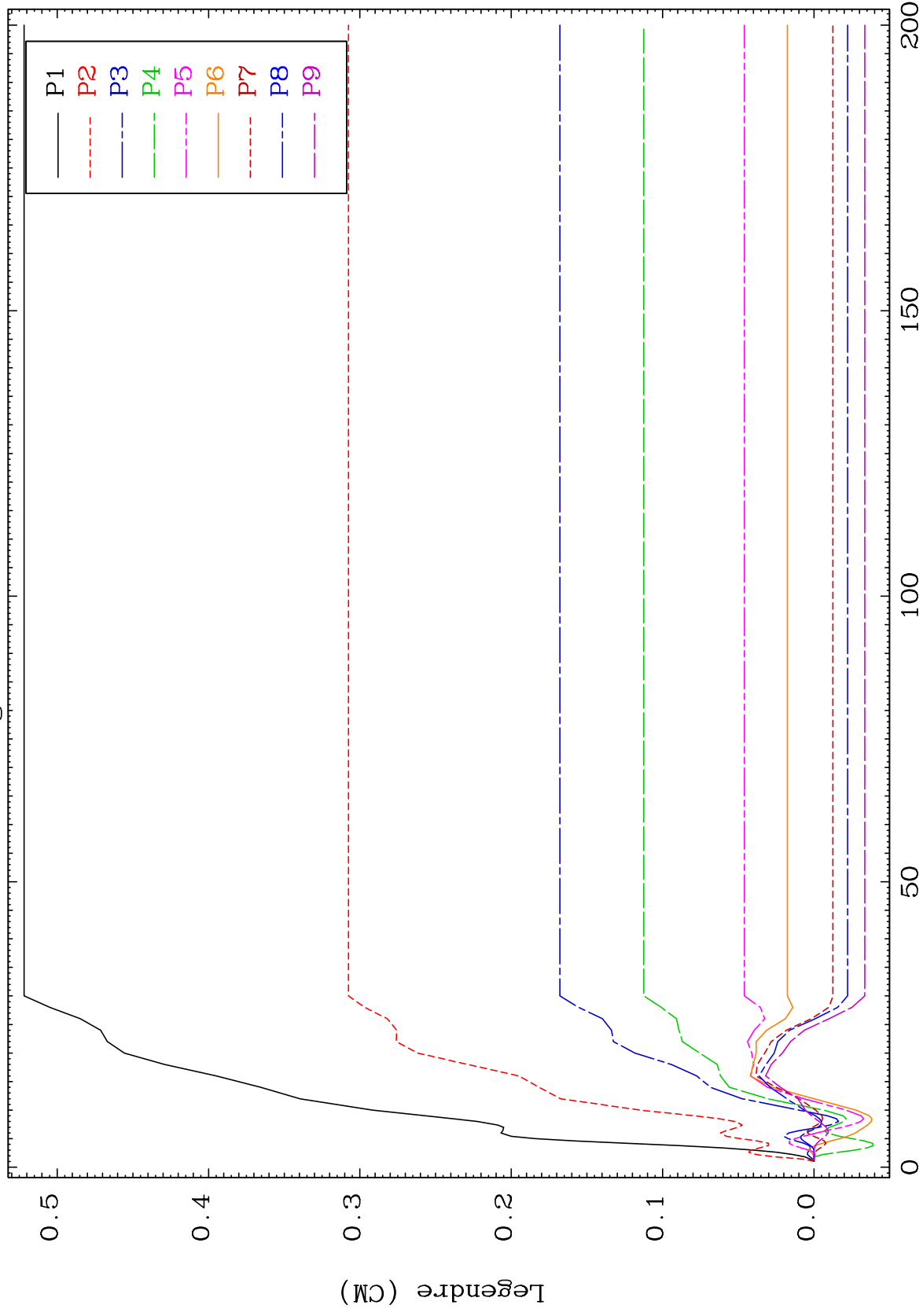
65-Tb-161



MAT 6531

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

65-Tb-161



114

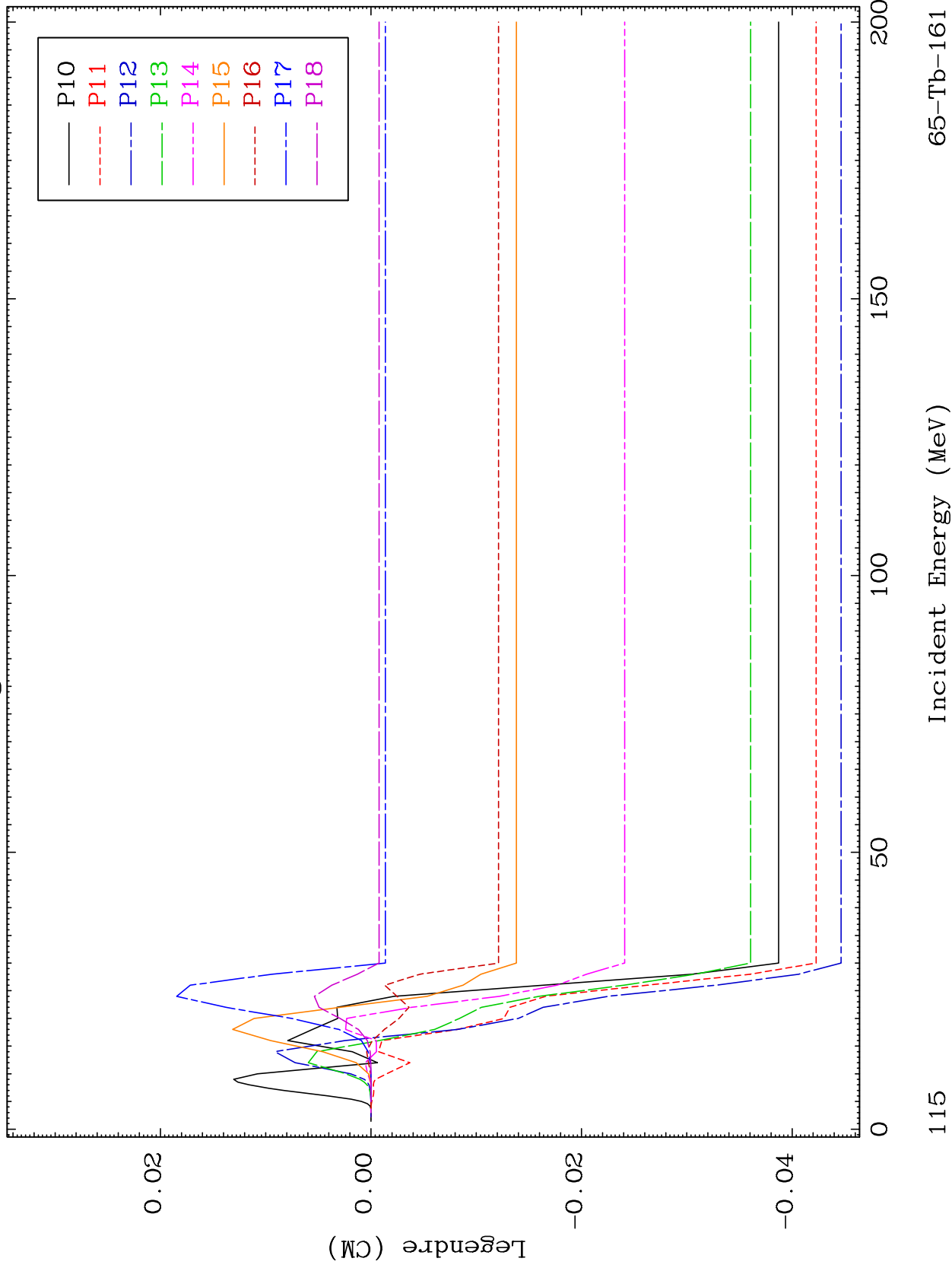
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



115

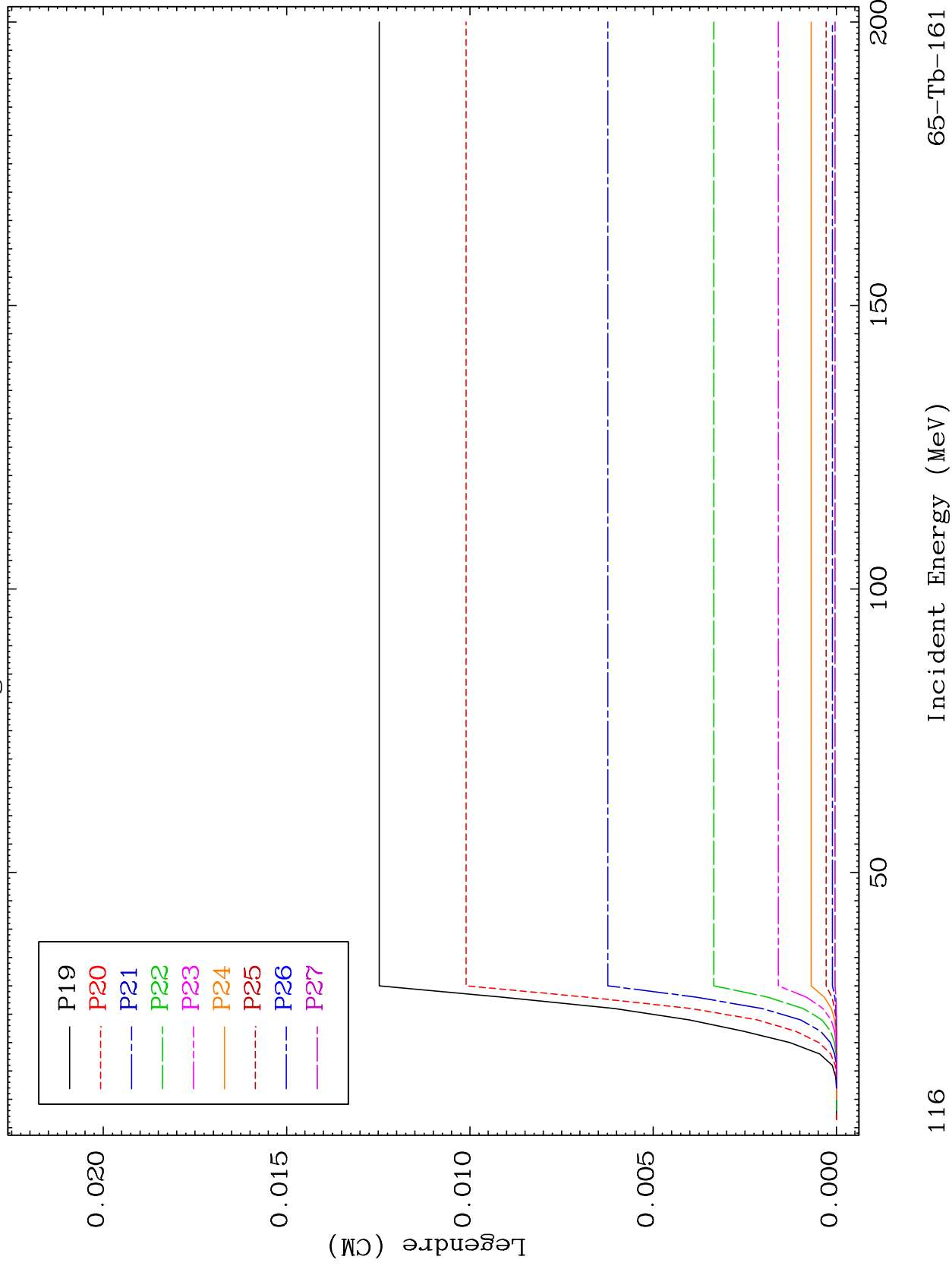
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

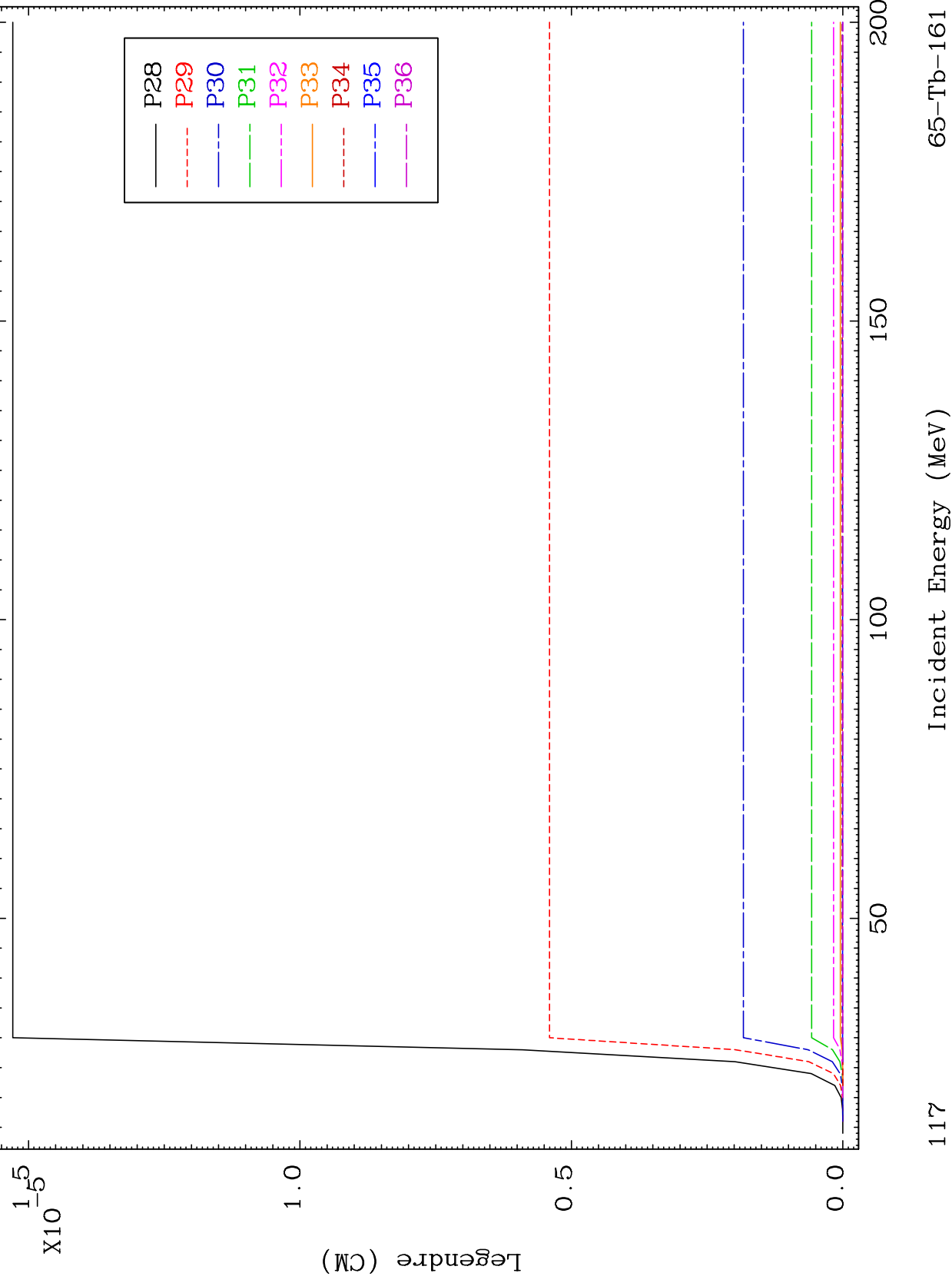
65-Tb-161



MAT 6531

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

65-Tb-161



117

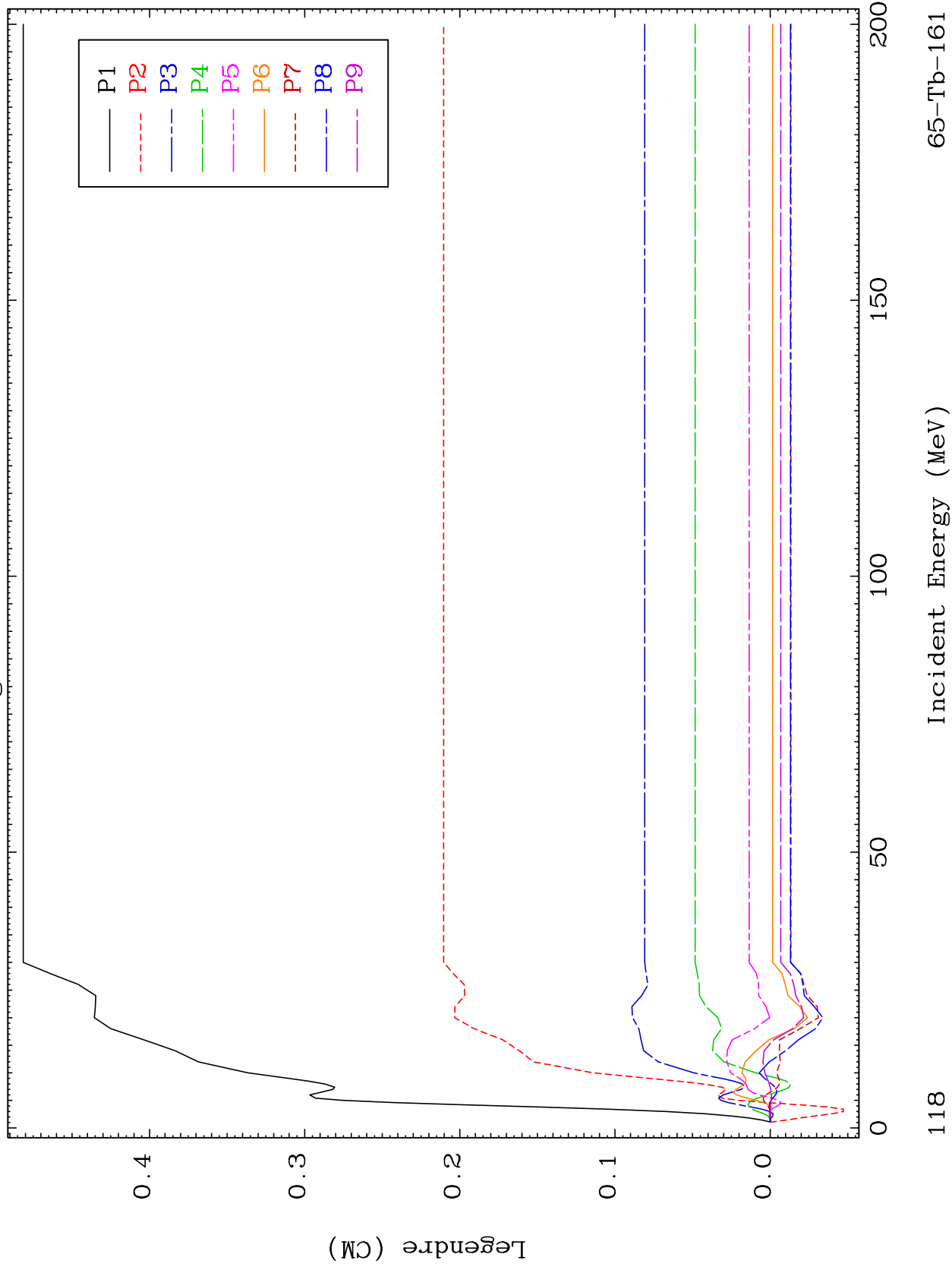
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



65-Tb-161

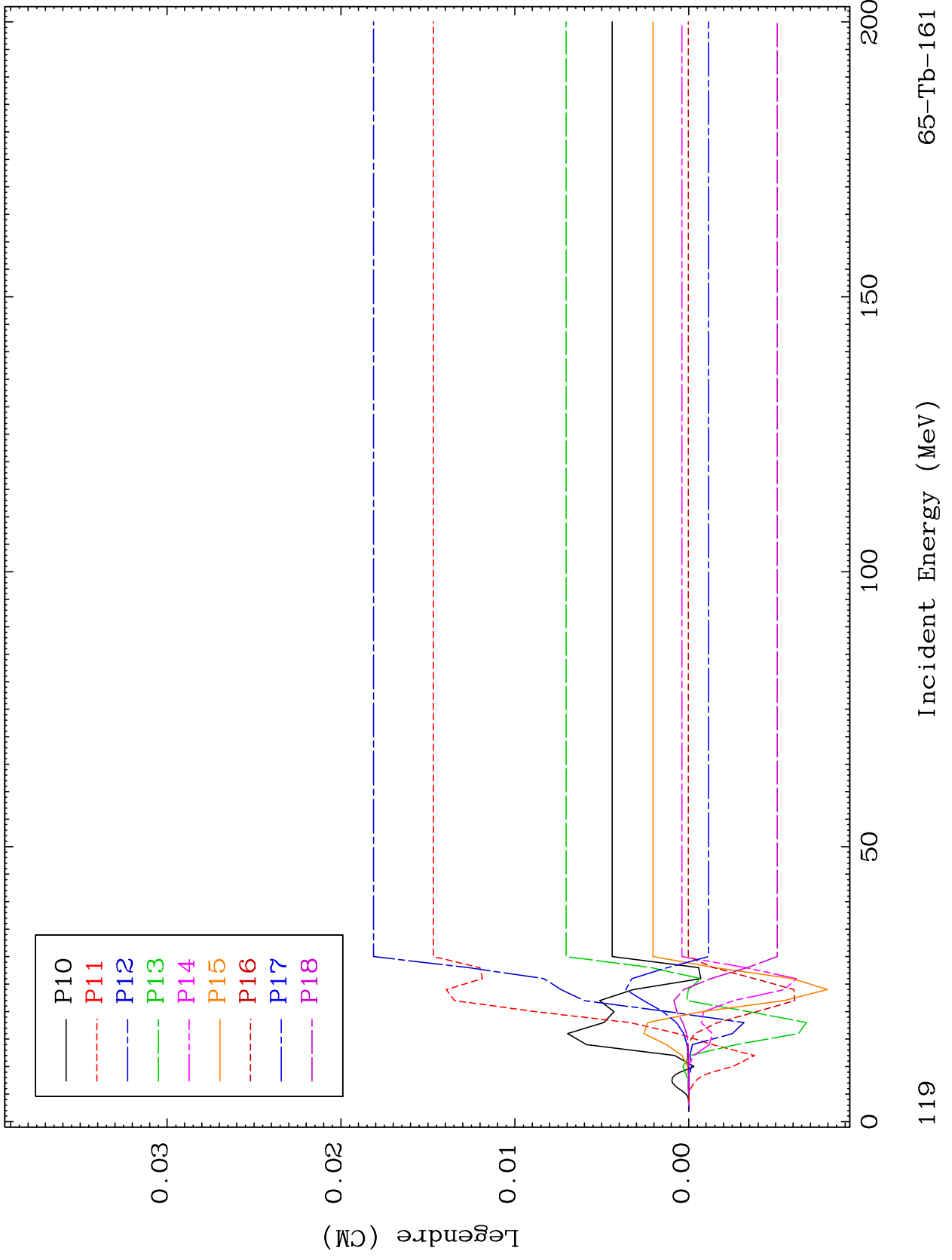
Incident Energy (MeV)

118

MAT 6531

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

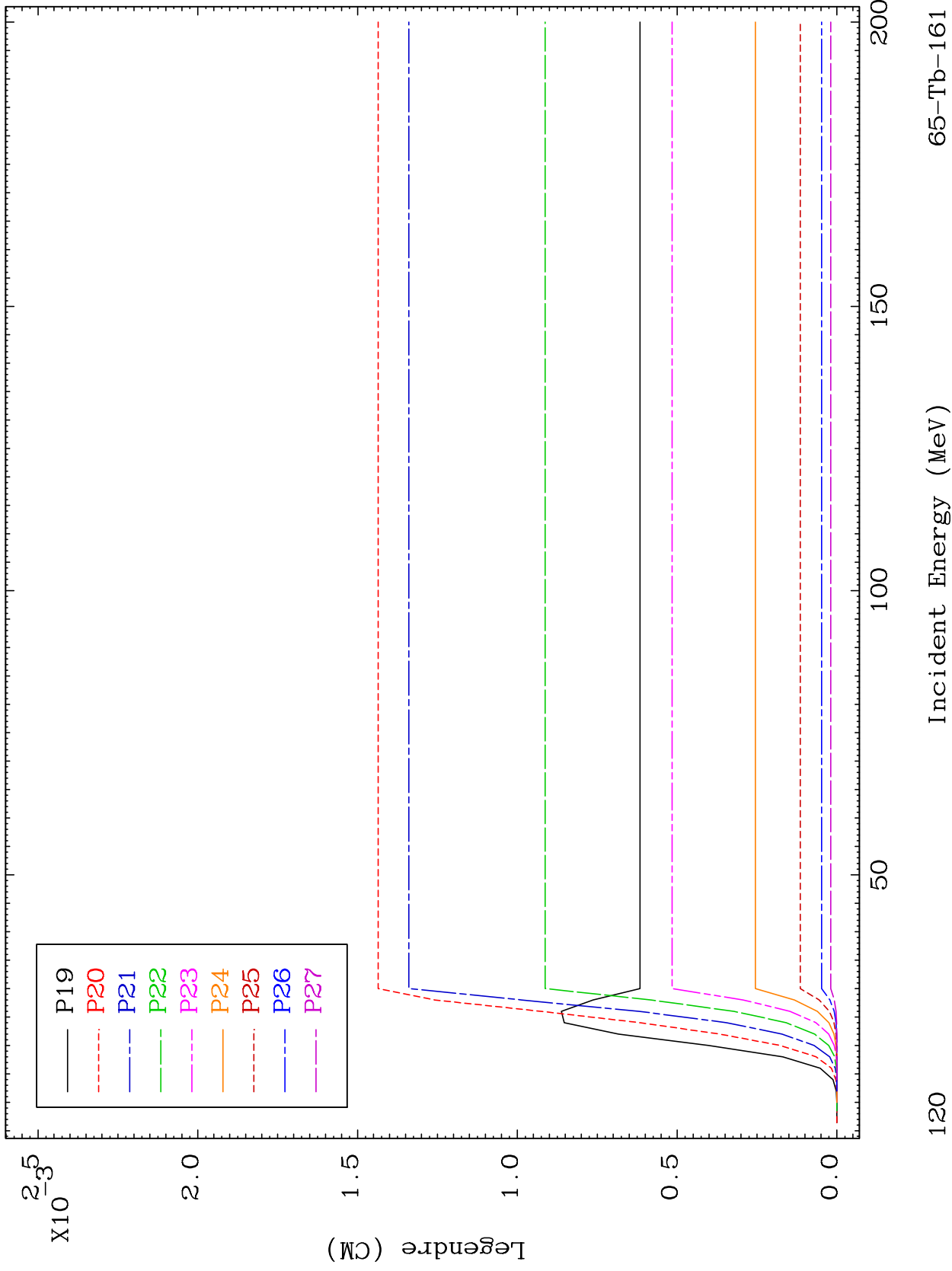
65-Tb-161



MAT 6531

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

65-Tb-161



65-Tb-161

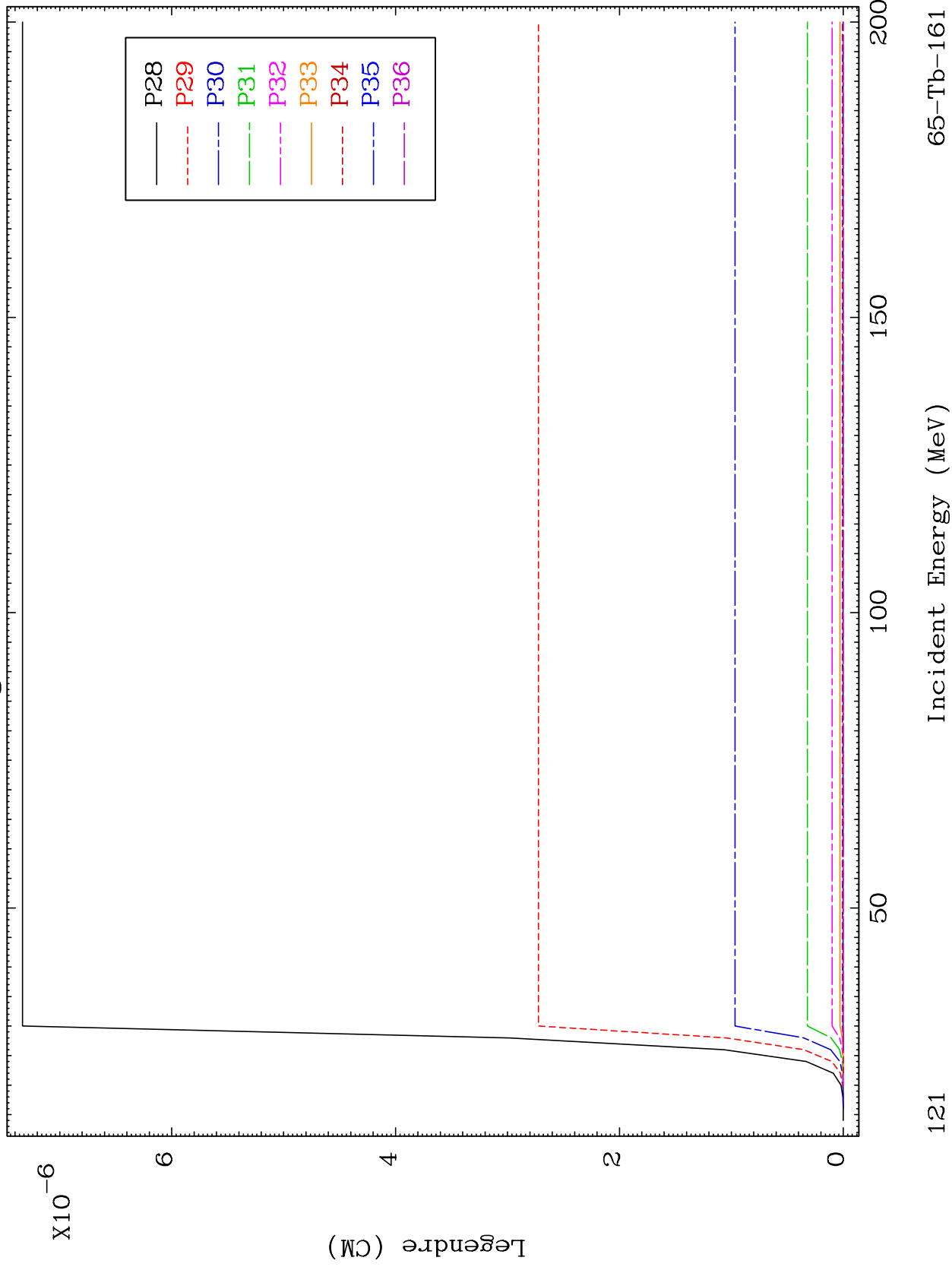
Incident Energy (MeV)

120

MAT 6531

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

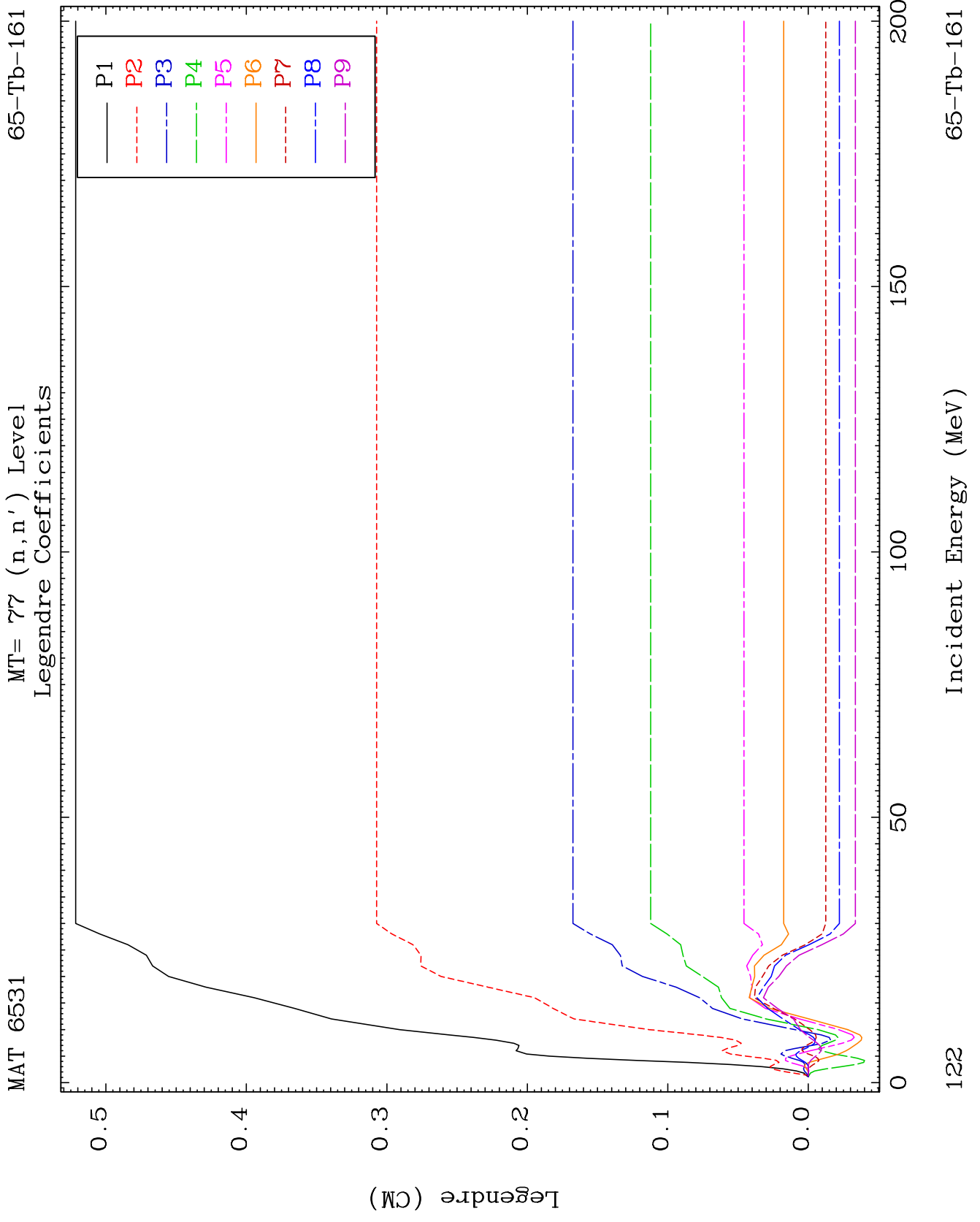
65-Tb-161



121

Incident Energy (MeV)

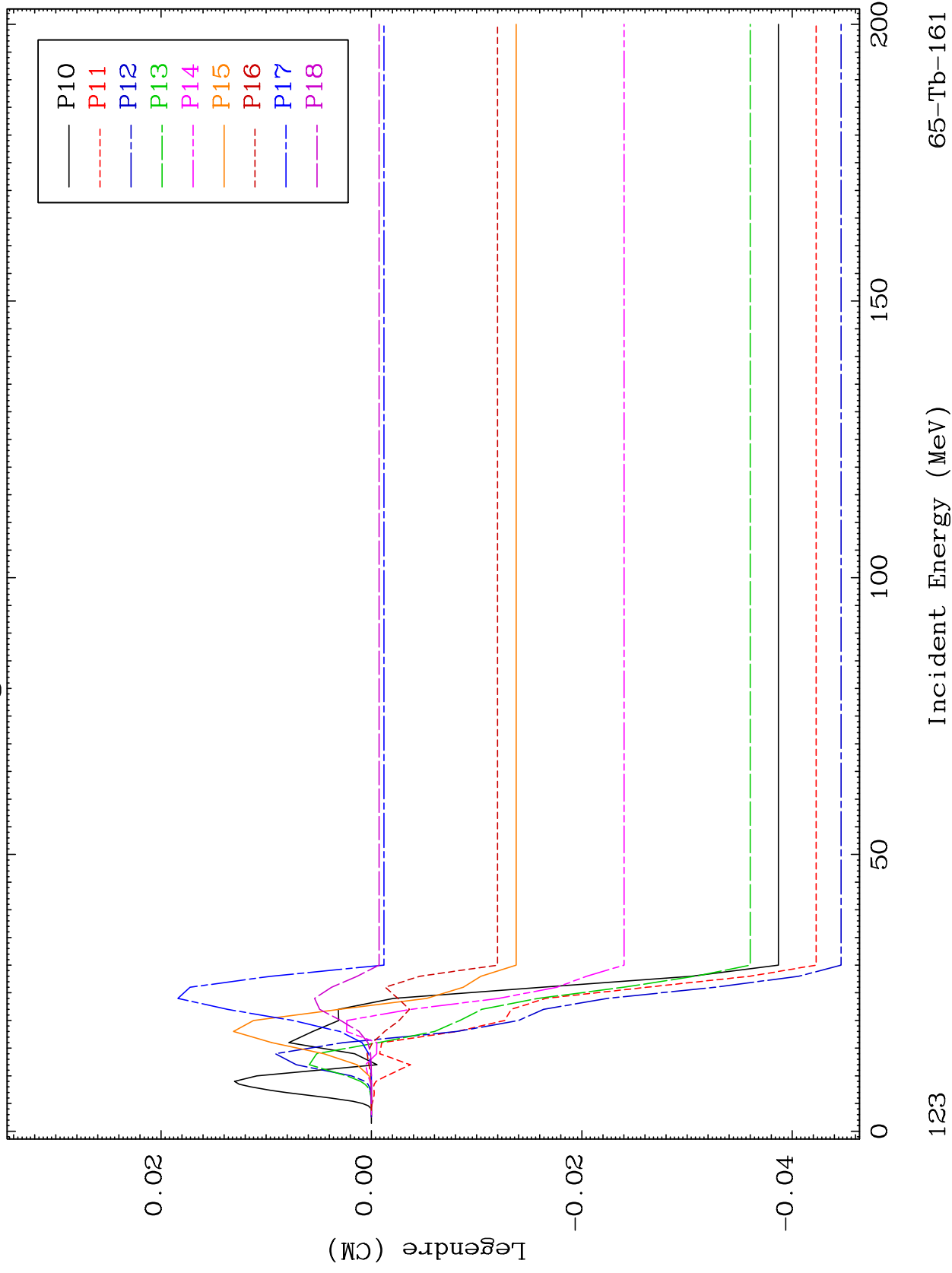
65-Tb-161



MAT 6531

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

65-Tb-161



123

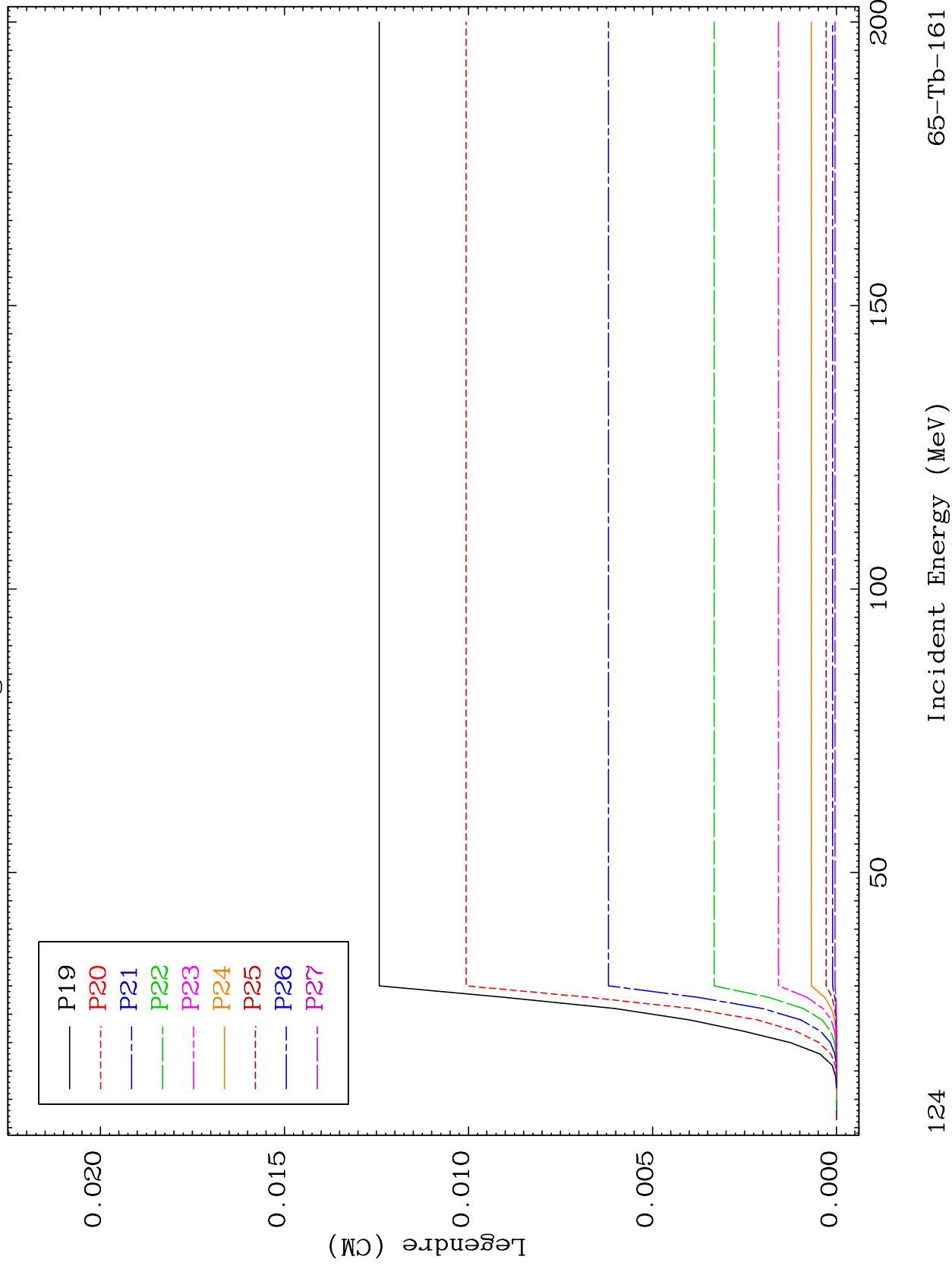
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

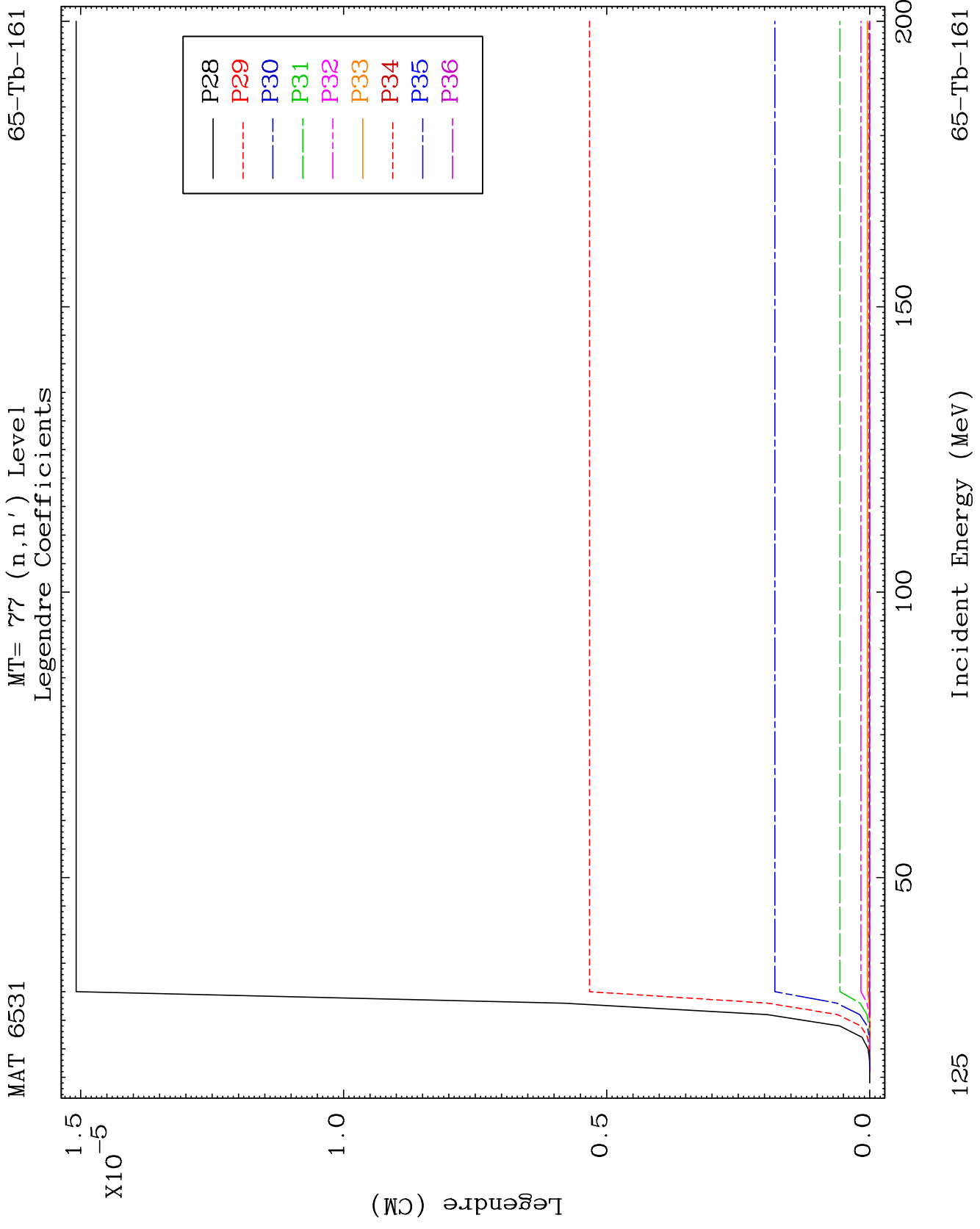
65-Tb-161

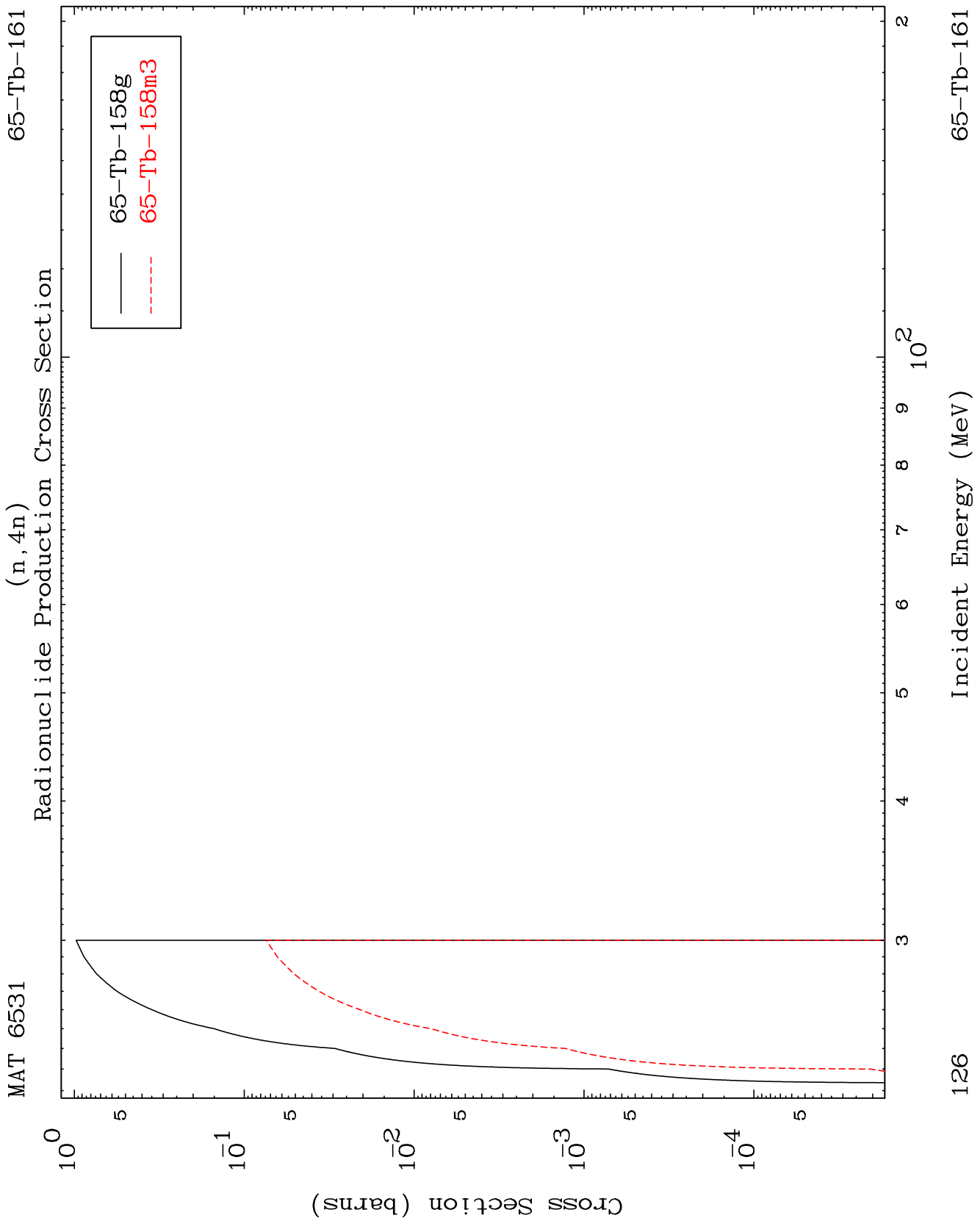


124

Incident Energy (MeV)

65-Tb-161



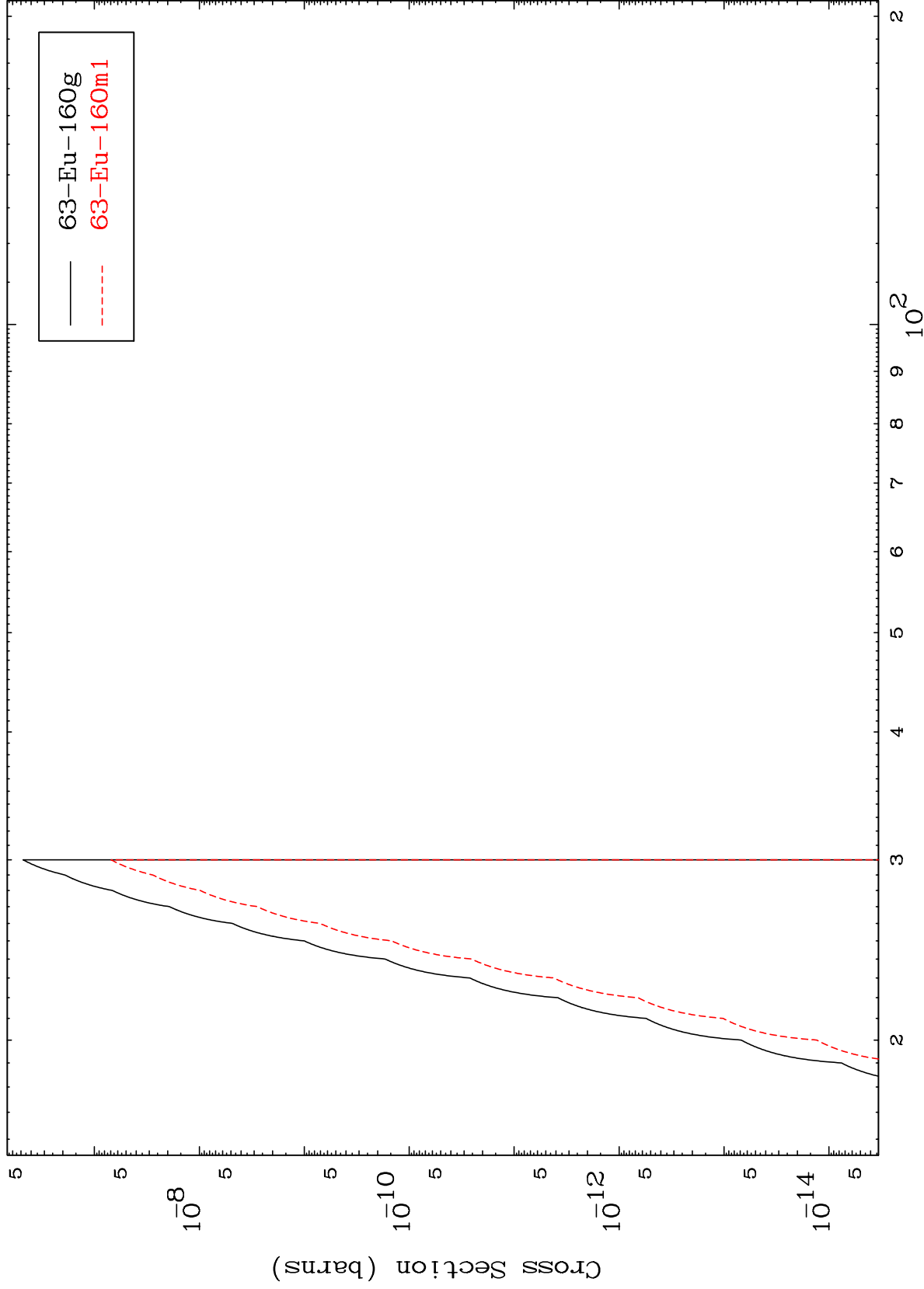


MAT 6531

(n,2p)

65-Tb-161

Radionuclide Production Cross Section



127

Incident Energy (MeV)

65-Tb-161