

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

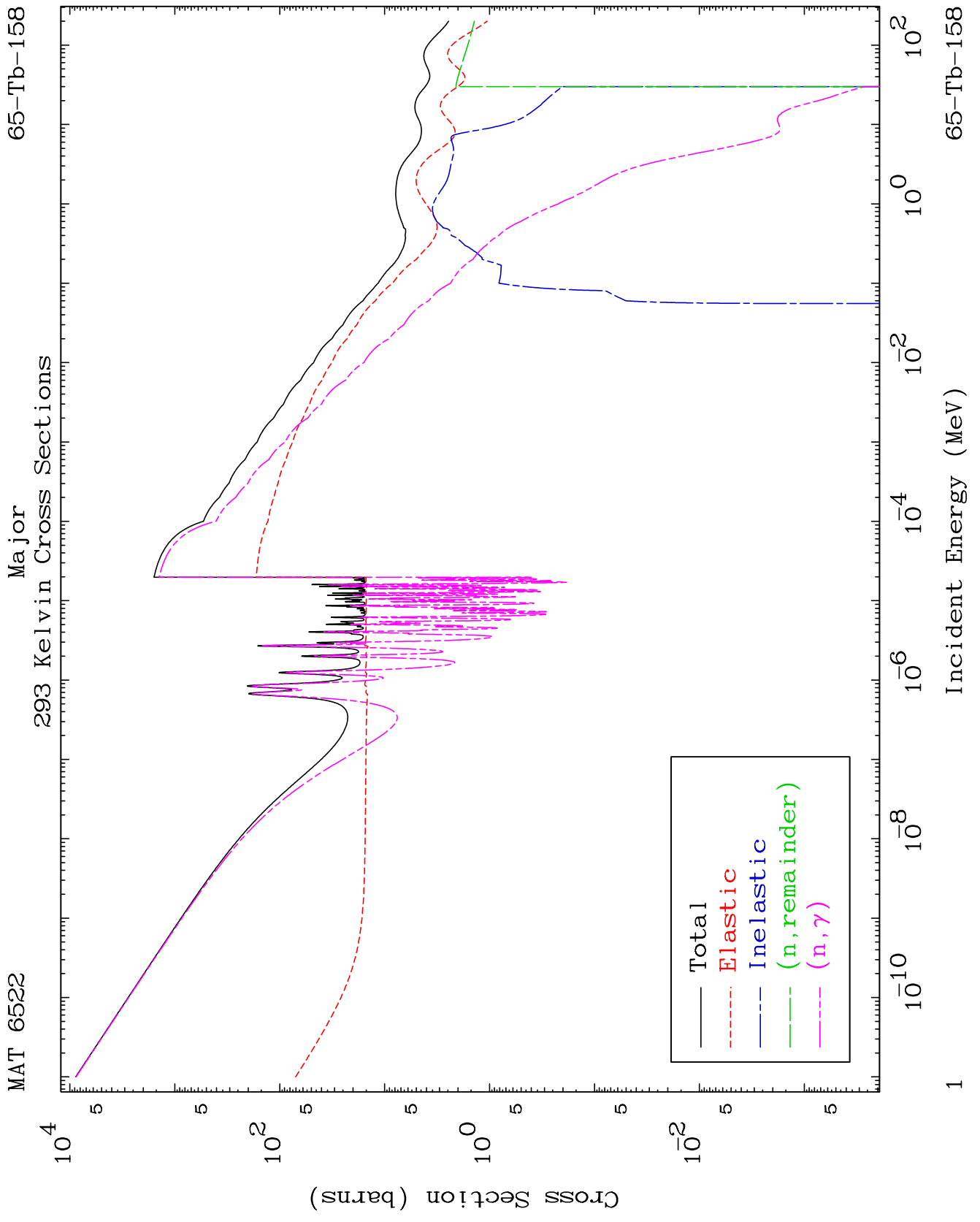
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Web:redcullen1.net/HOMEPAGE.NEW

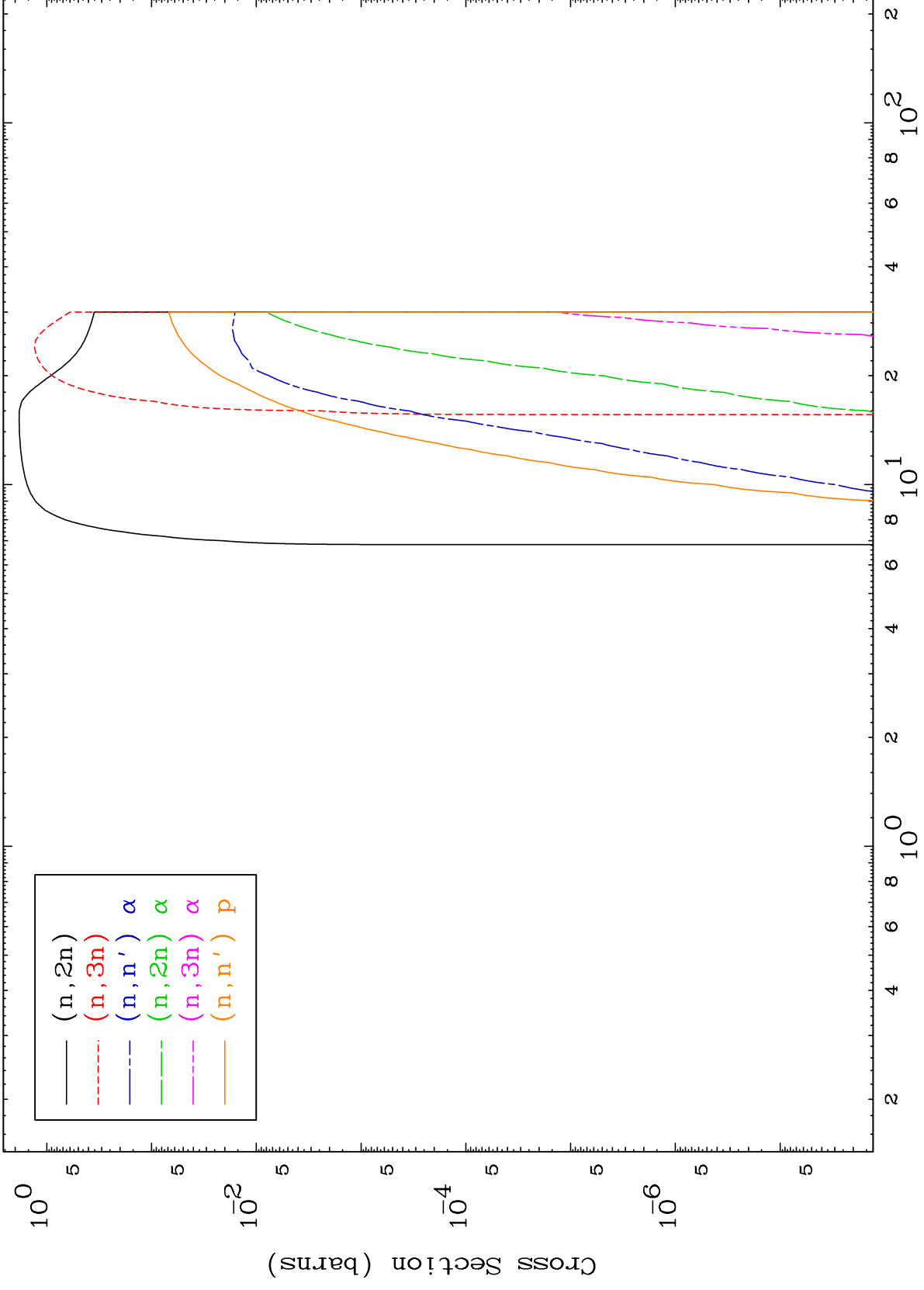
Press Mouse Button to Start



MAT 6522

Neutron Production
293 Kelvin Cross Sections

65-Tb-158



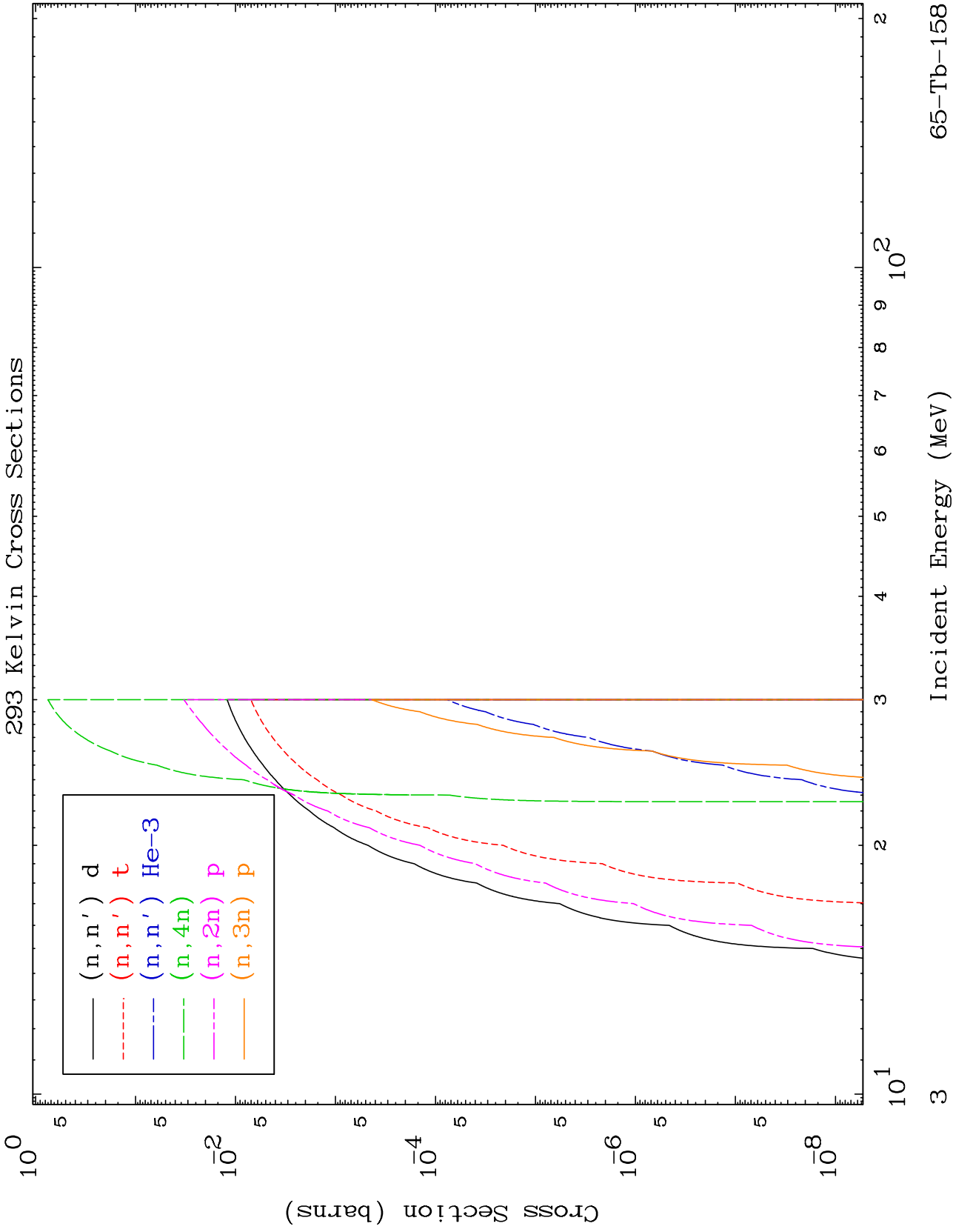
Incident Energy (MeV)

65-Tb-158

MAT 65222

Neutron Production
293 Kelvin Cross Sections

65-Tb-158



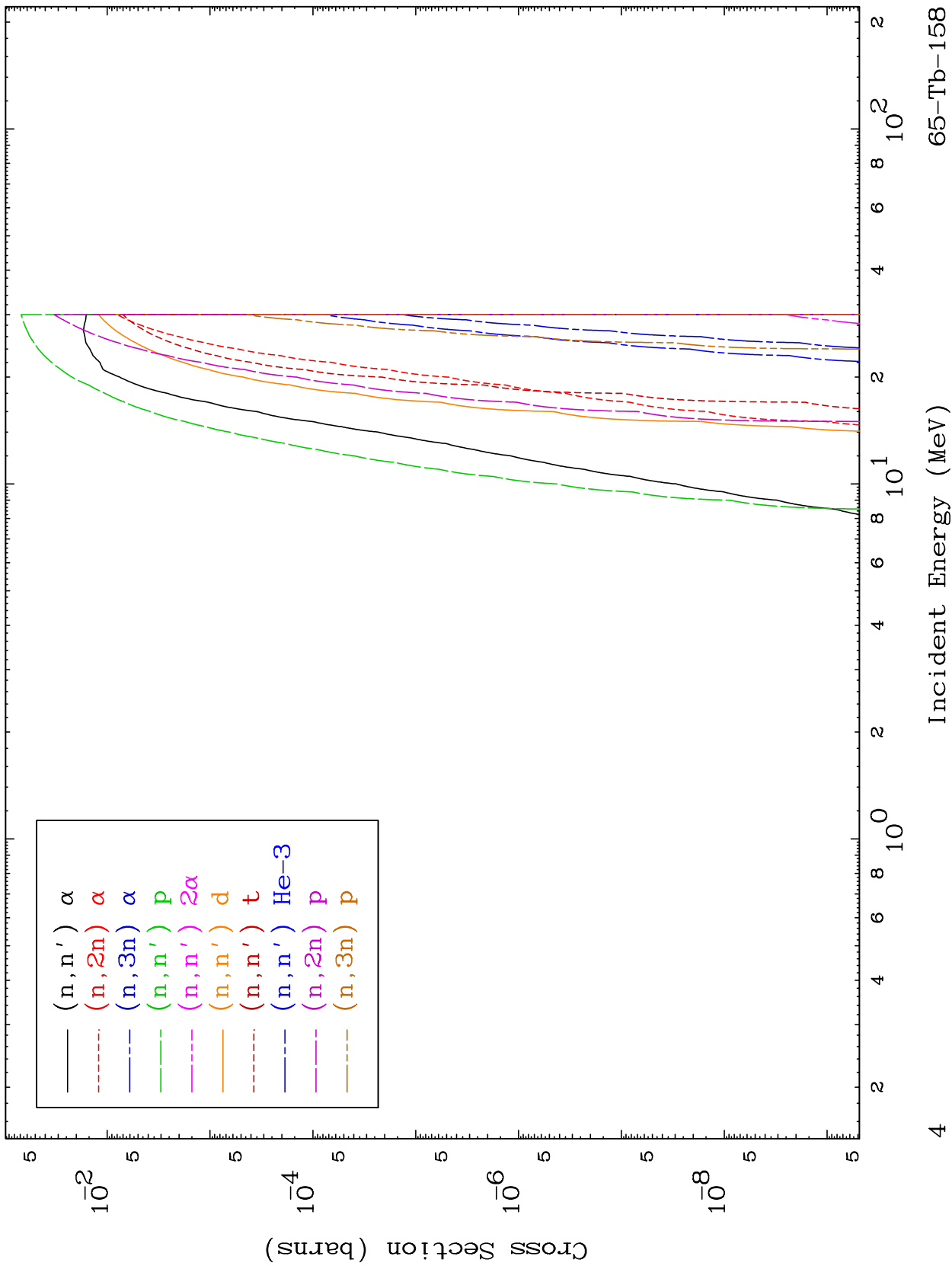
Incident Energy (MeV)

65-Tb-158

MAT 6522

Charged Particle
293 Kelvin Cross Sections

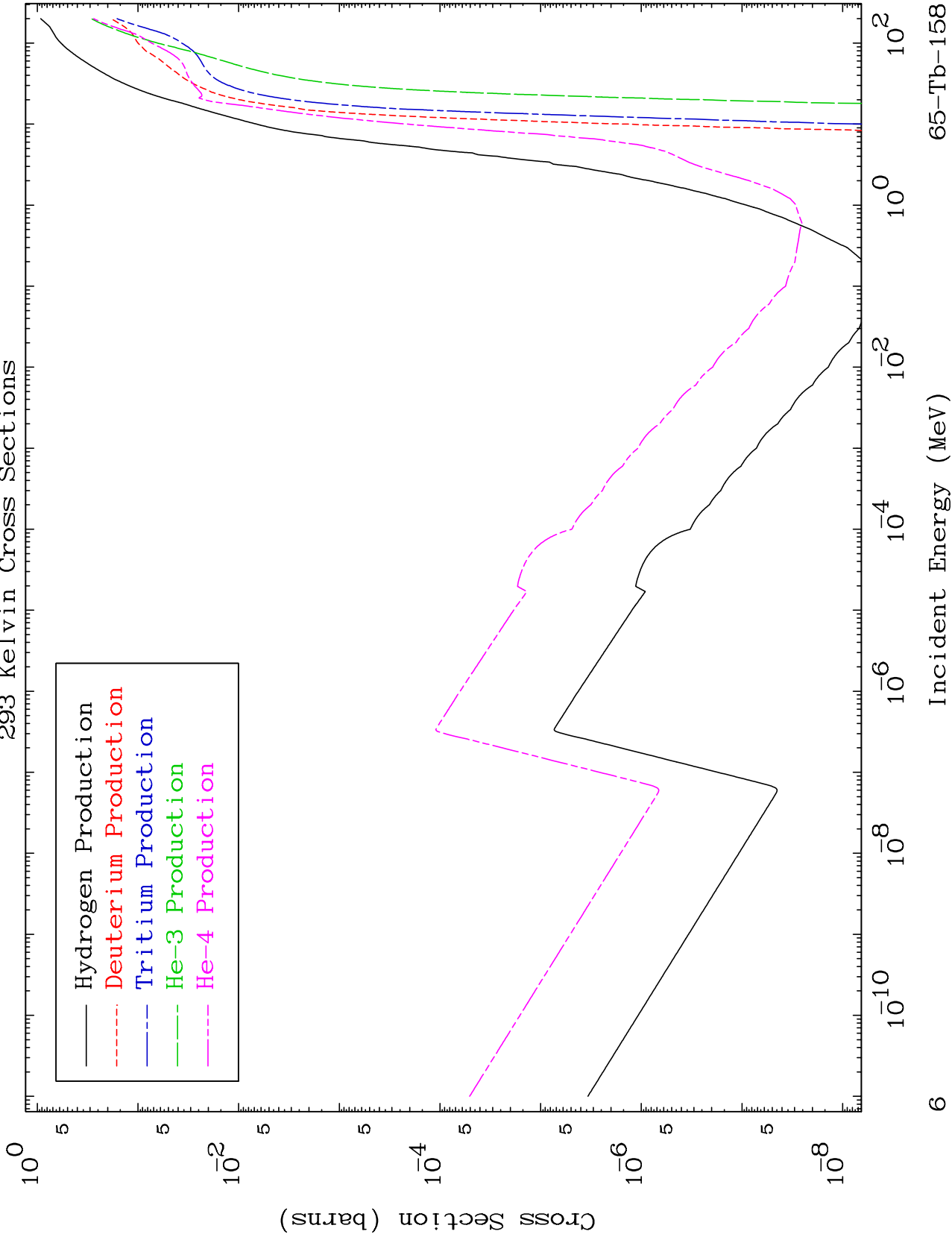
65-Tb-158



MAT 65222

Particle Production
293 Kelvin Cross Sections

65-Tb-158

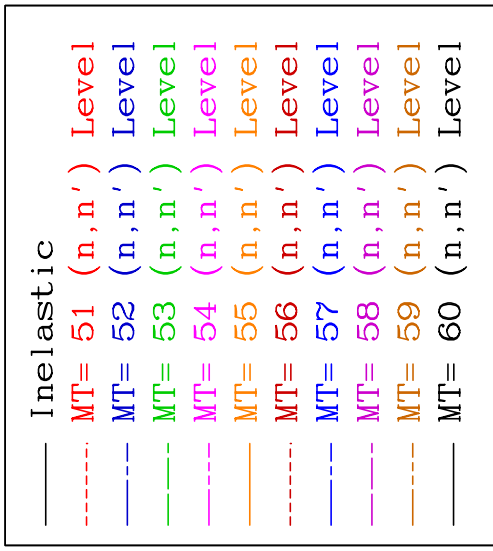
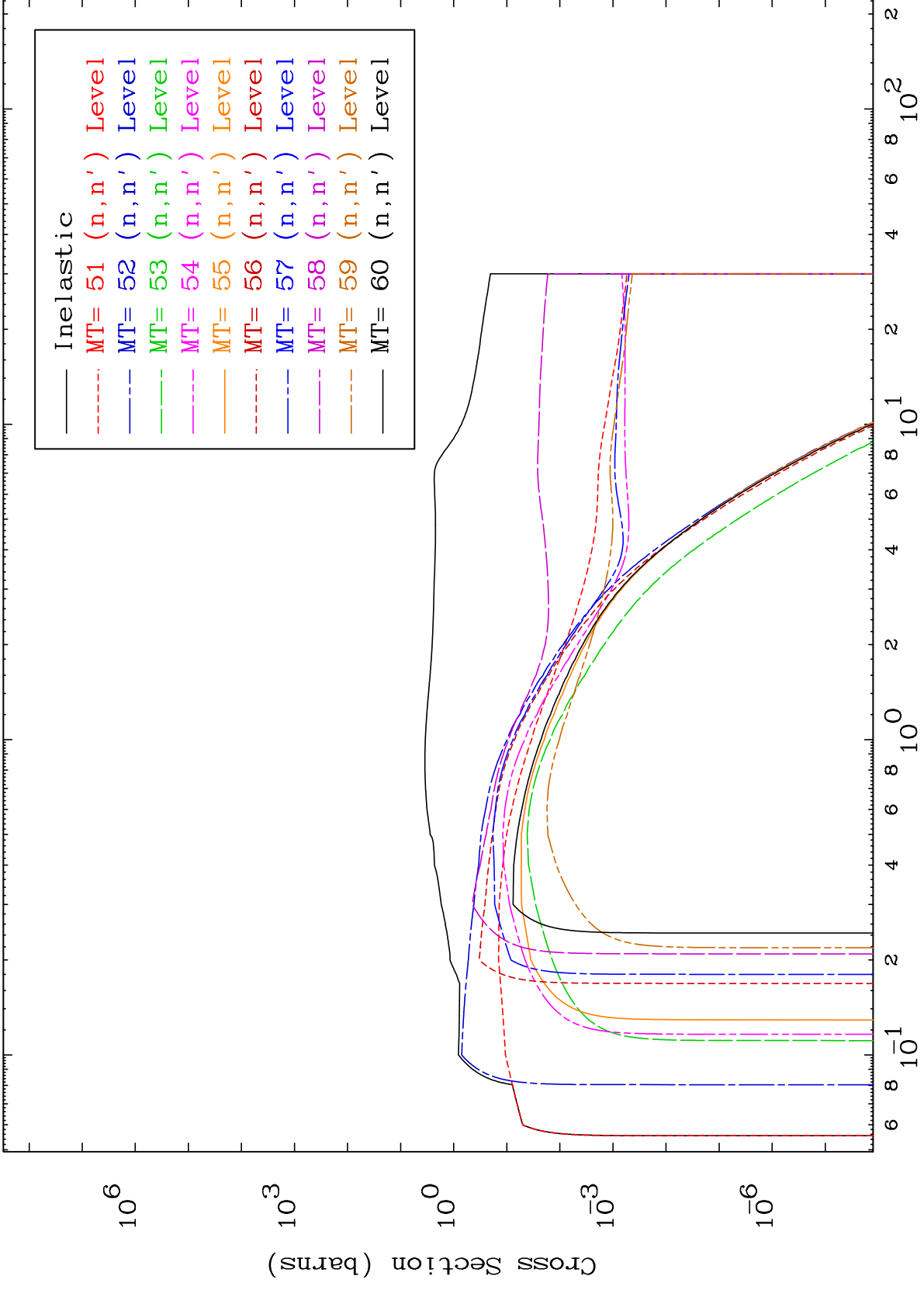


MAT 65222

(n,n') Level

65-Tb-158

293 Kelvin Cross Sections

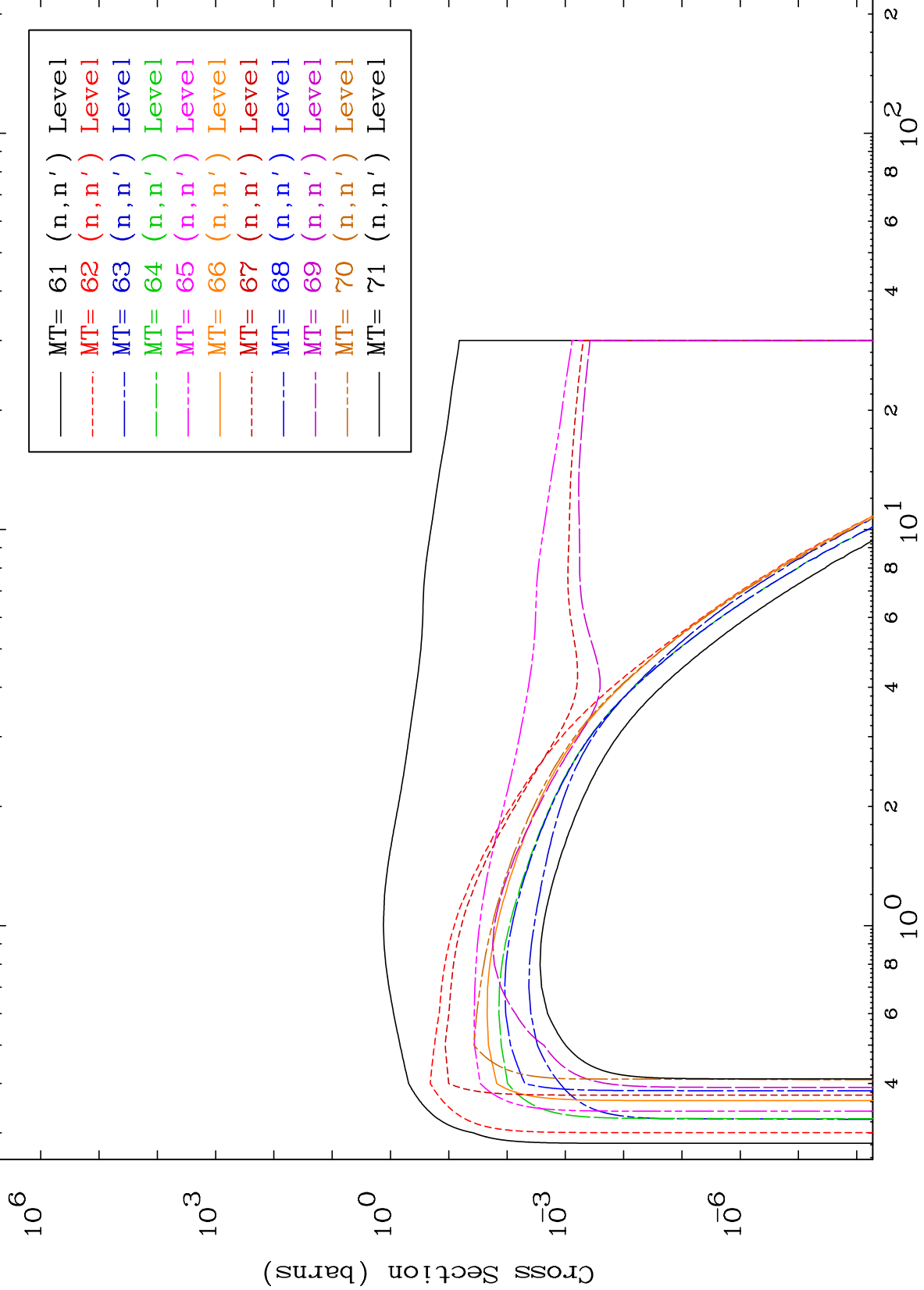


MAT 65222

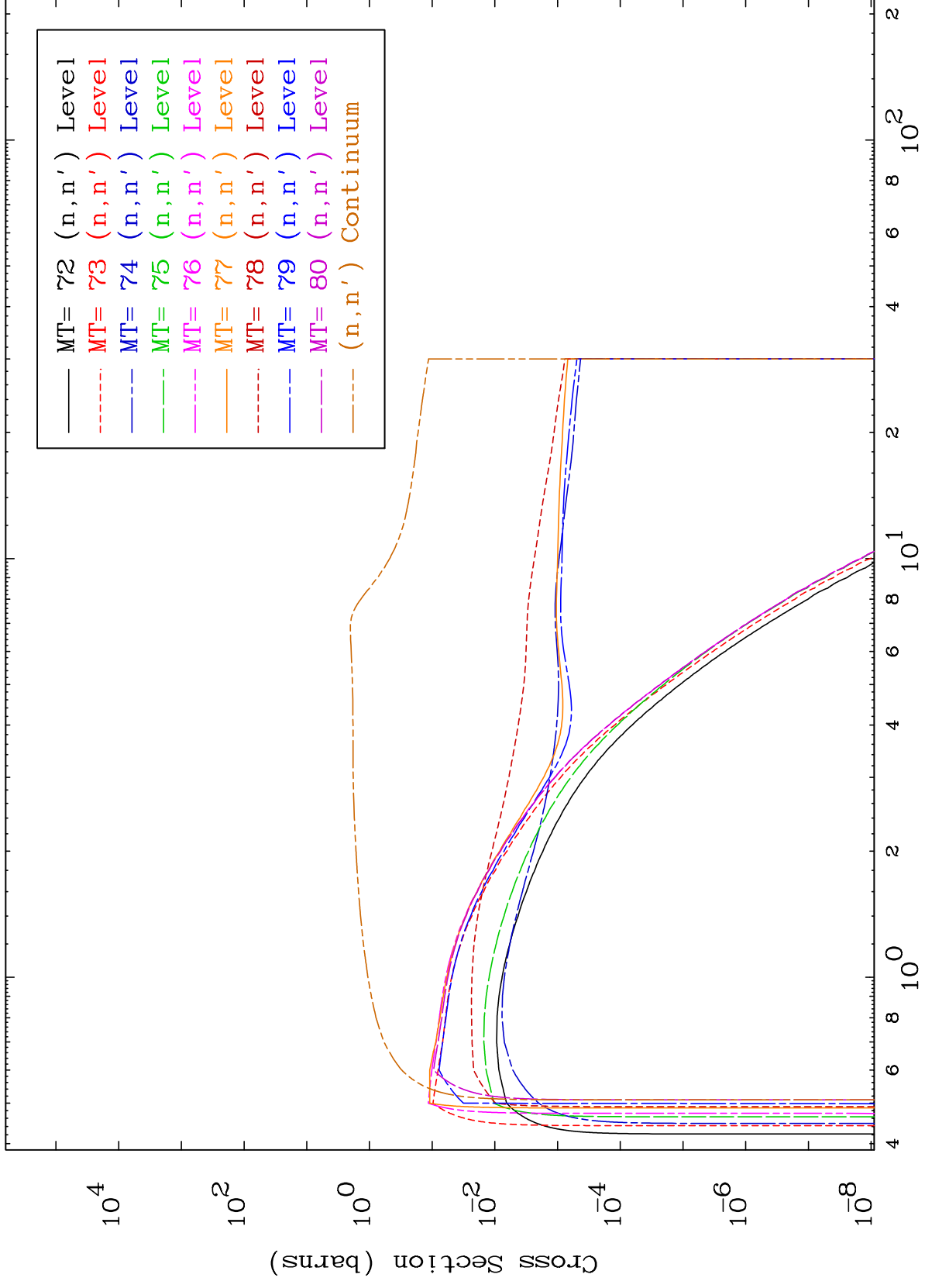
(n,n') Level

293 Kelvin Cross Sections

65-Tb-158



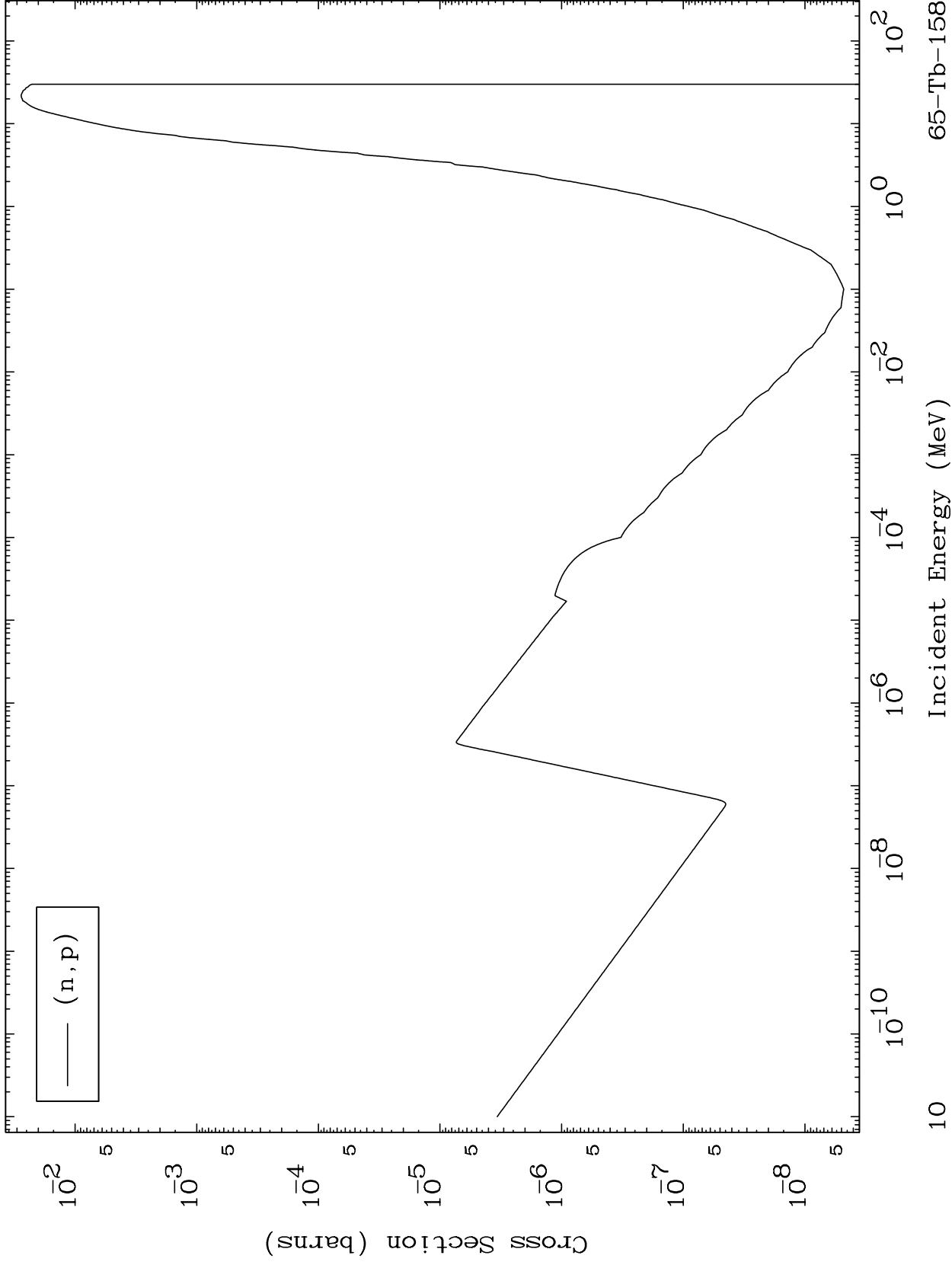
293 Kelvin Cross Sections



MAT 6522

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-158



10

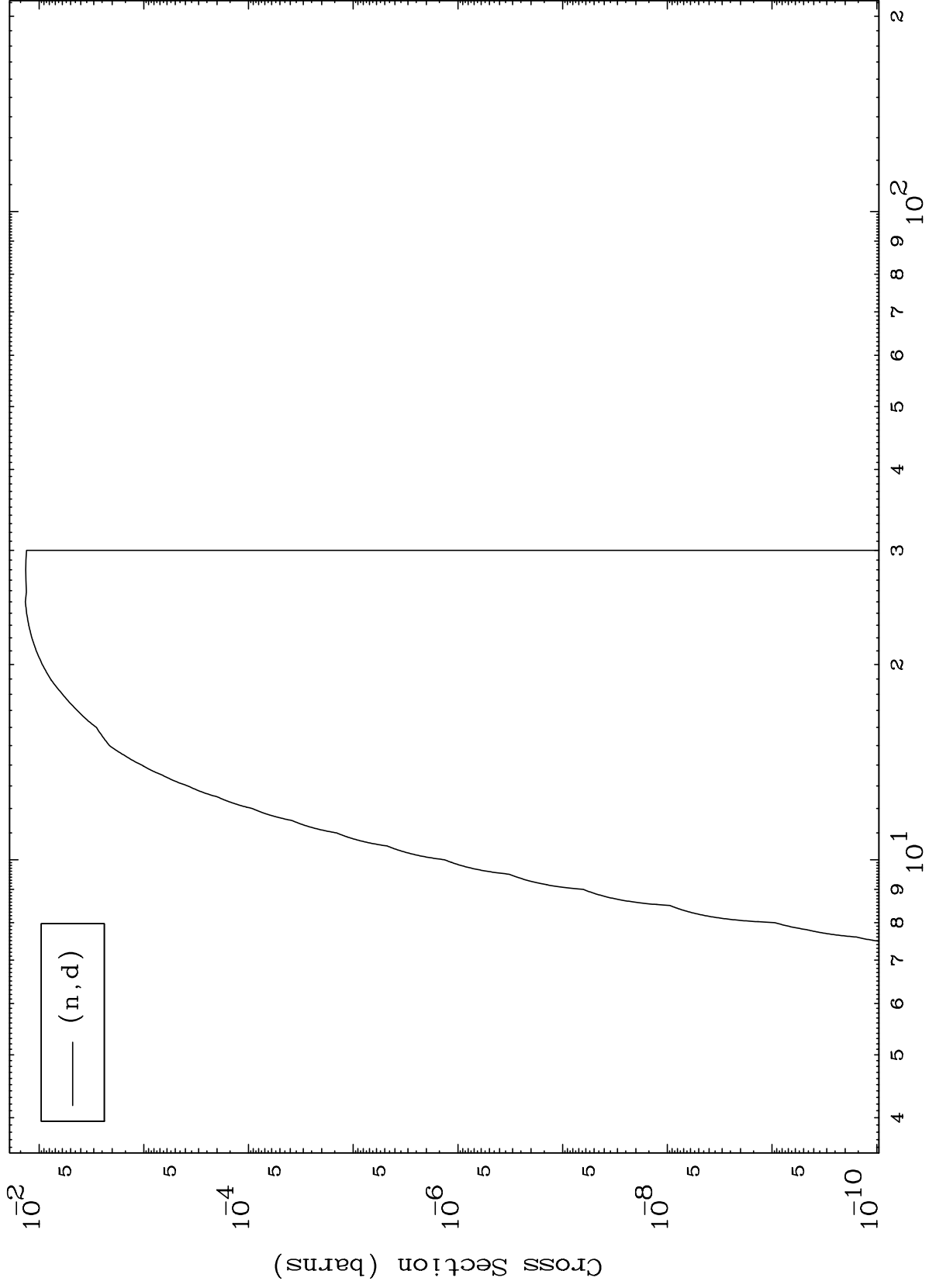
Incident Energy (MeV)

65-Tb-158

MAT 6522

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-158



11

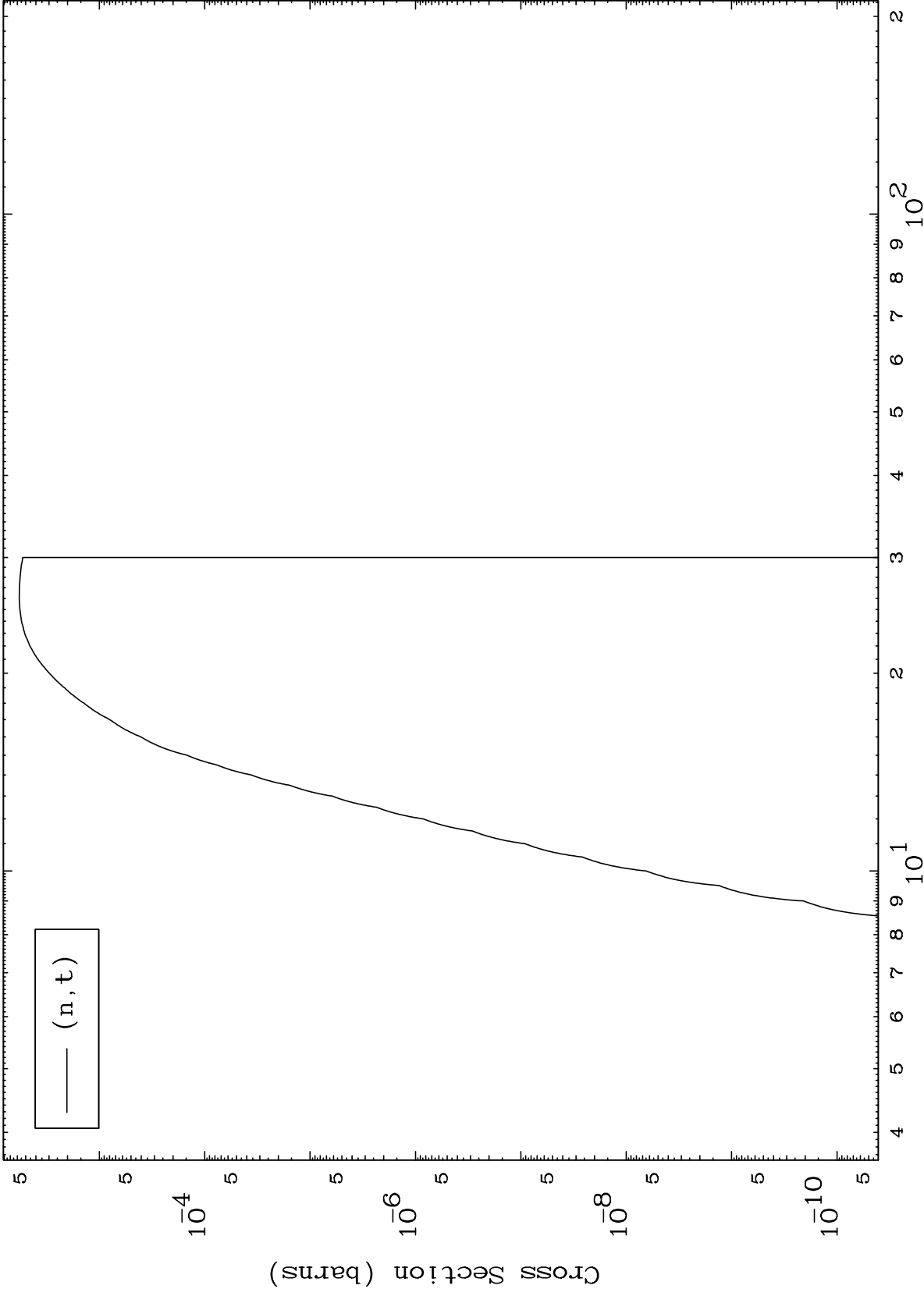
Incident Energy (MeV)

65-Tb-158

MAT 6522

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-158



12

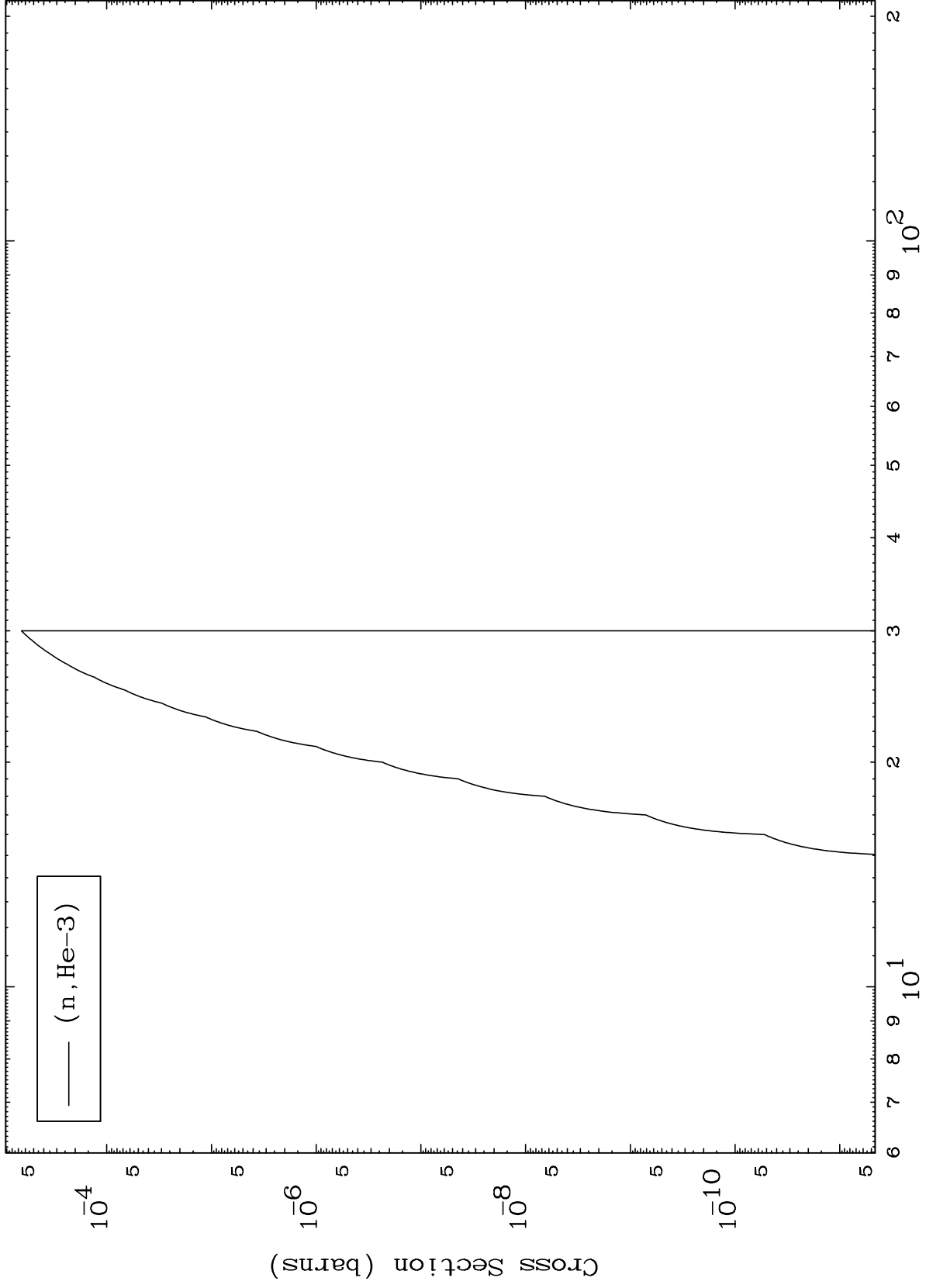
Incident Energy (MeV)

65-Tb-158

MAT 65222

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-158



13

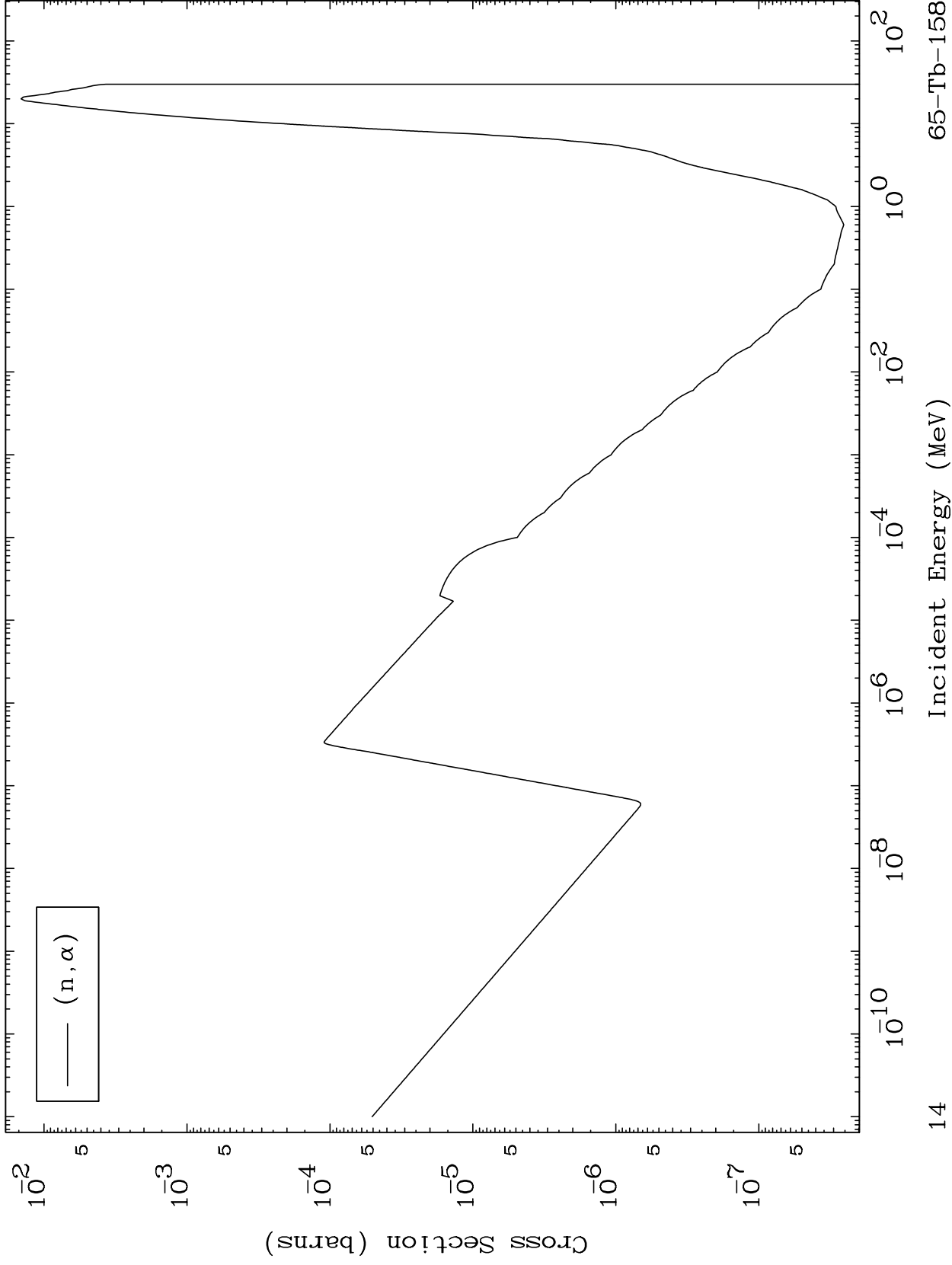
Incident Energy (MeV)

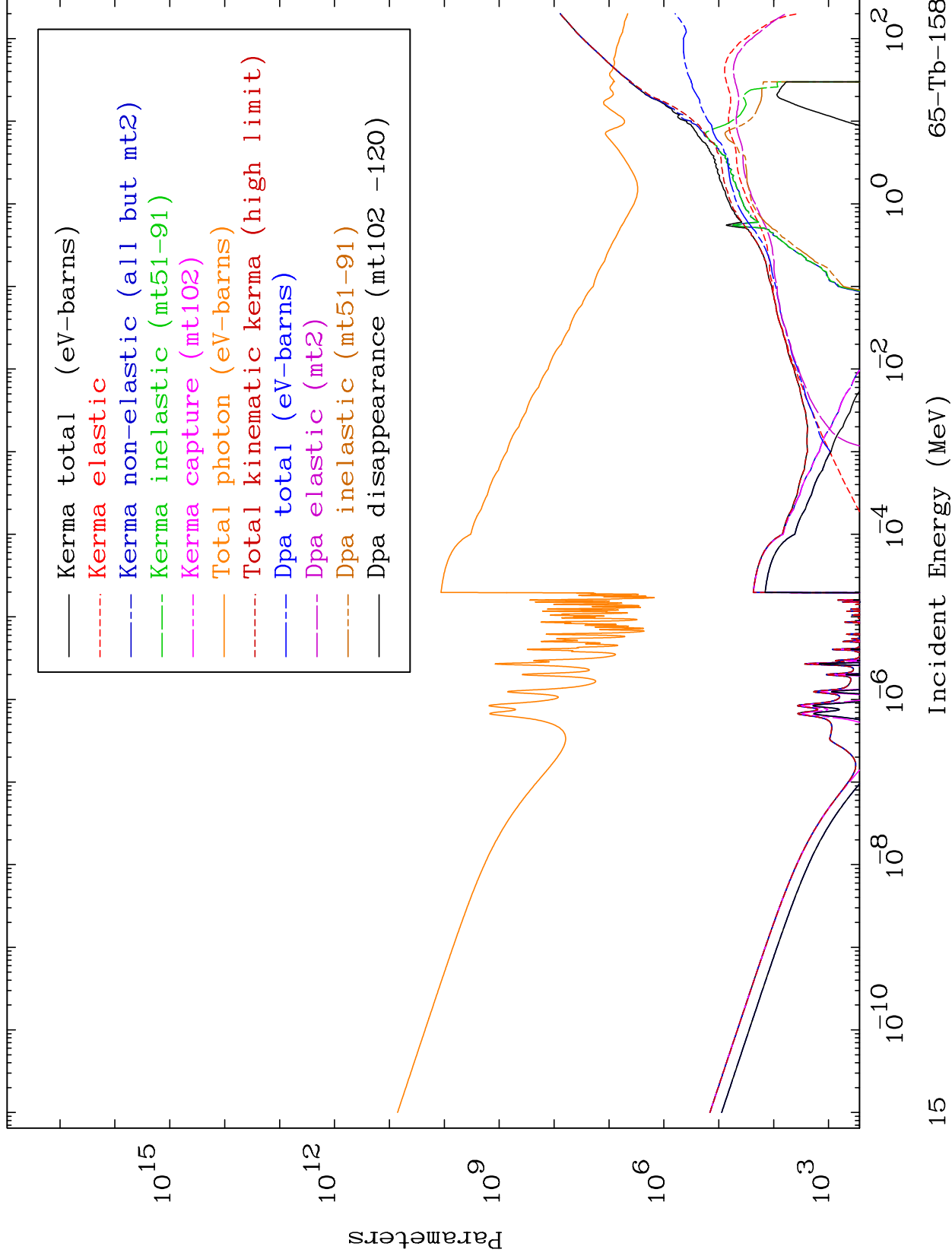
65-Tb-158

MAT 6522

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-158

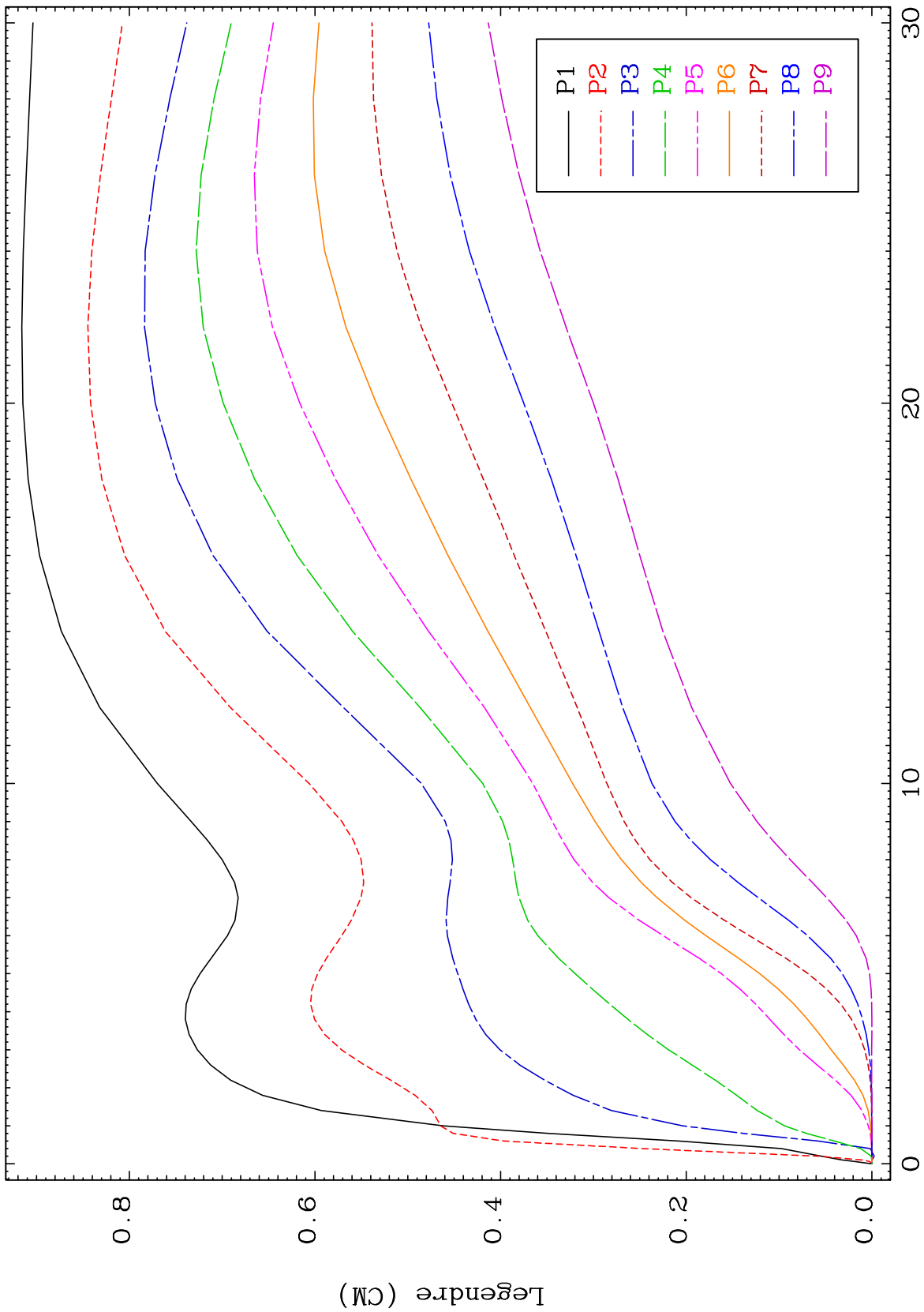




MAT 6522

Elastic Legendre Coefficients

65-Tb-158



16

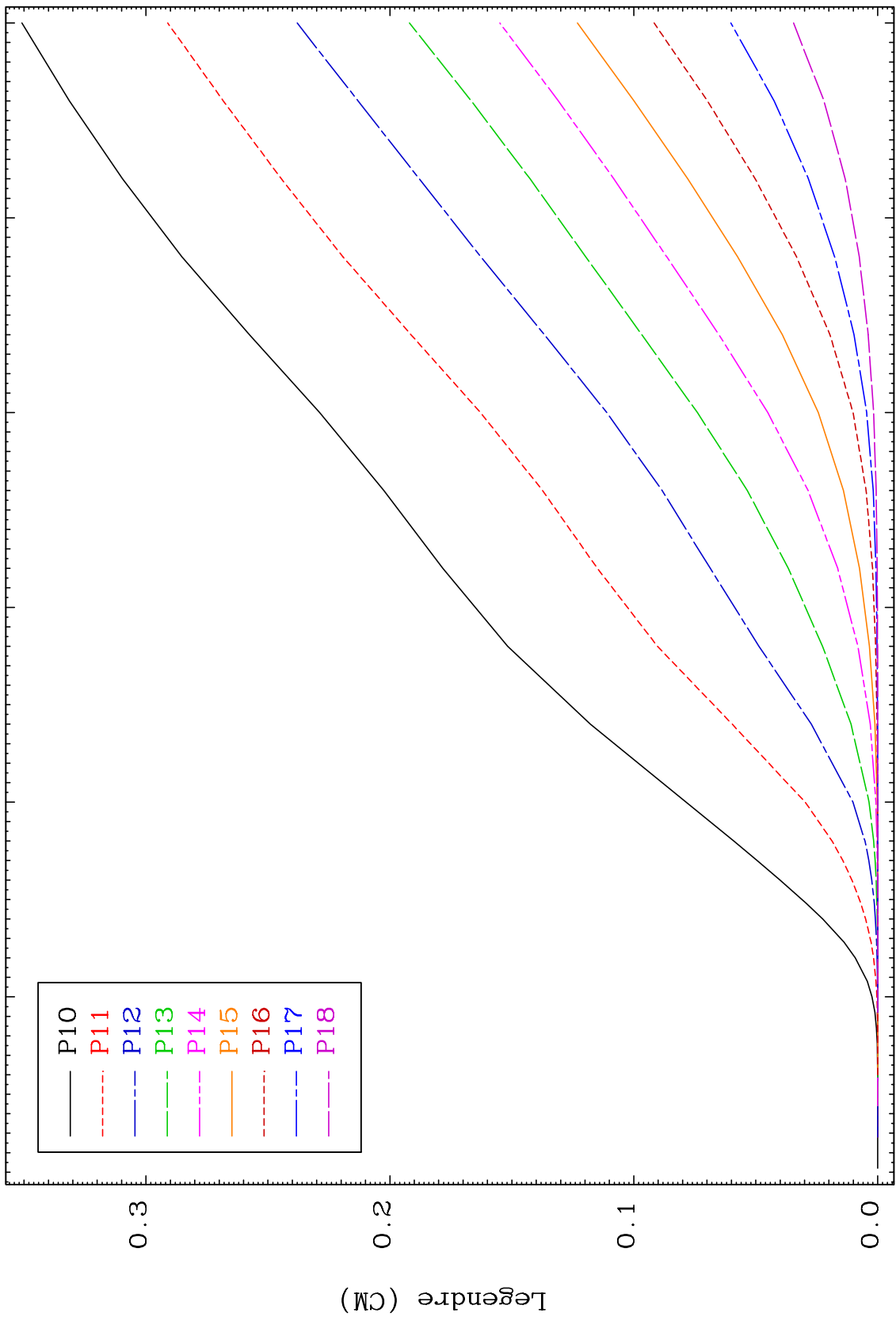
Incident Energy (MeV)

65-Tb-158

MAT 65222

Elastic Legendre Coefficients

65-Tb-158



17

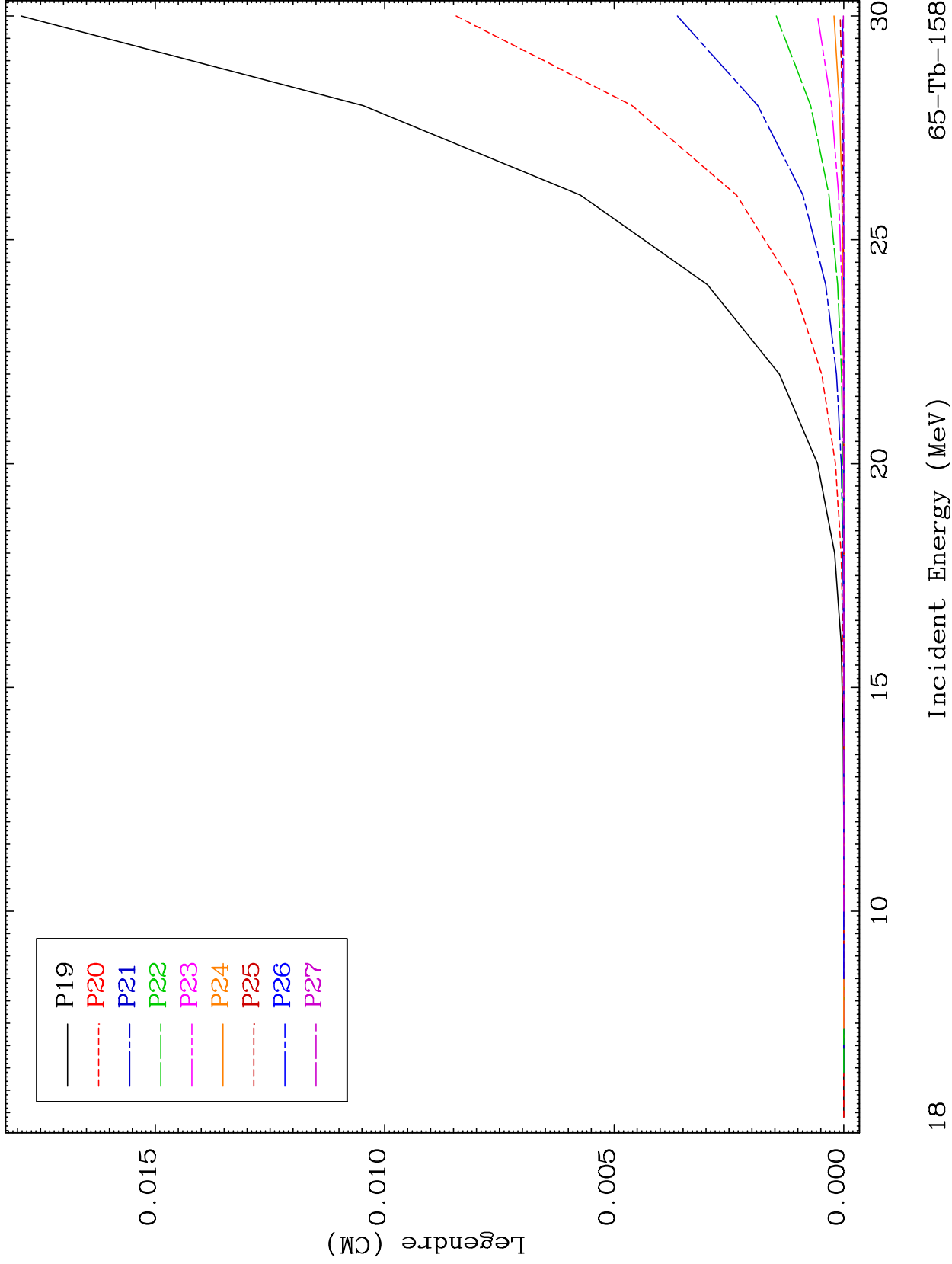
Incident Energy (MeV)

65-Tb-158

MAT 6522

Elastic Legendre Coefficients

65-Tb-158



18

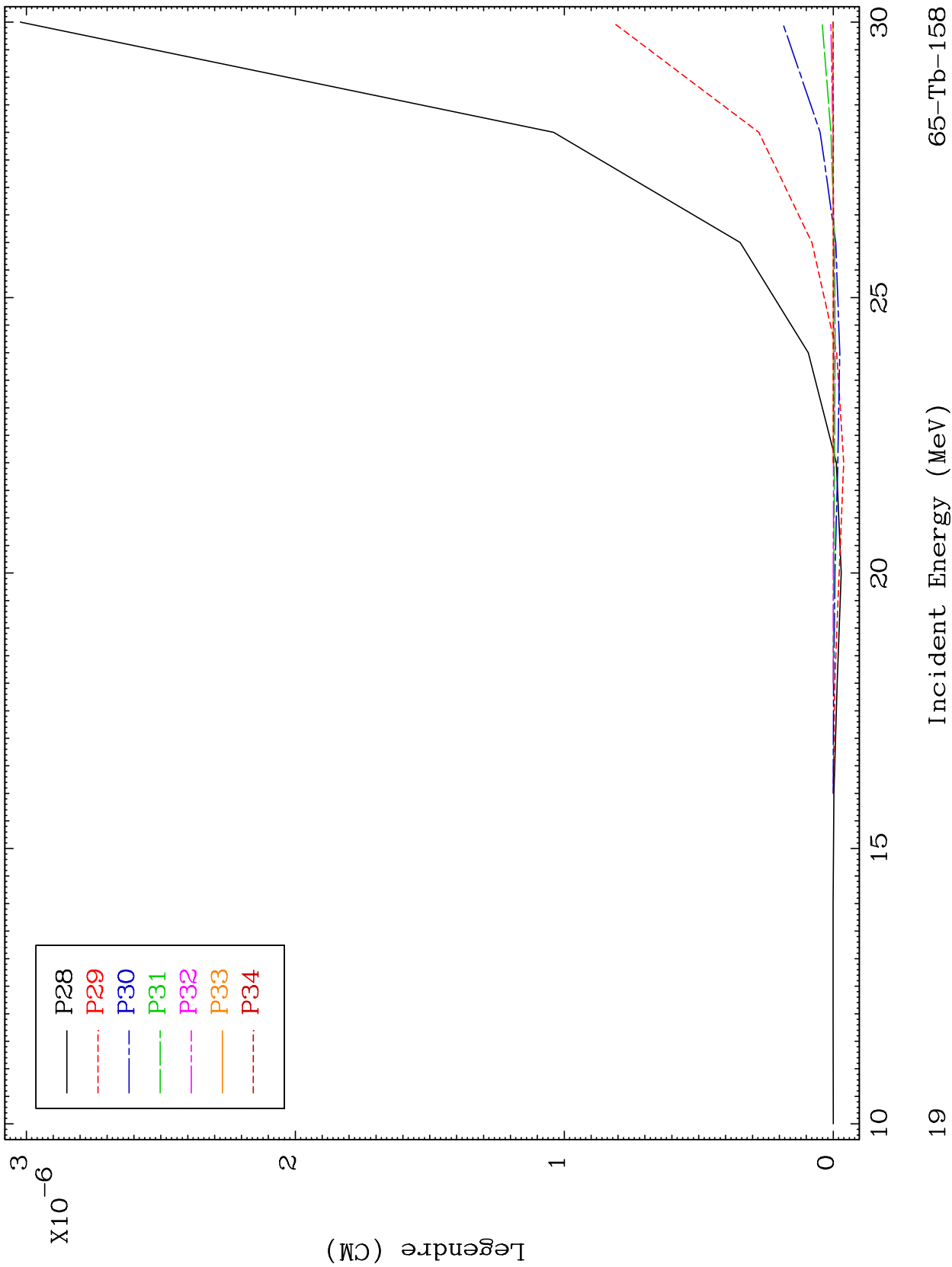
Incident Energy (MeV)

65-Tb-158

MAT 65222

Elastic Legendre Coefficients

65-Tb-158



19

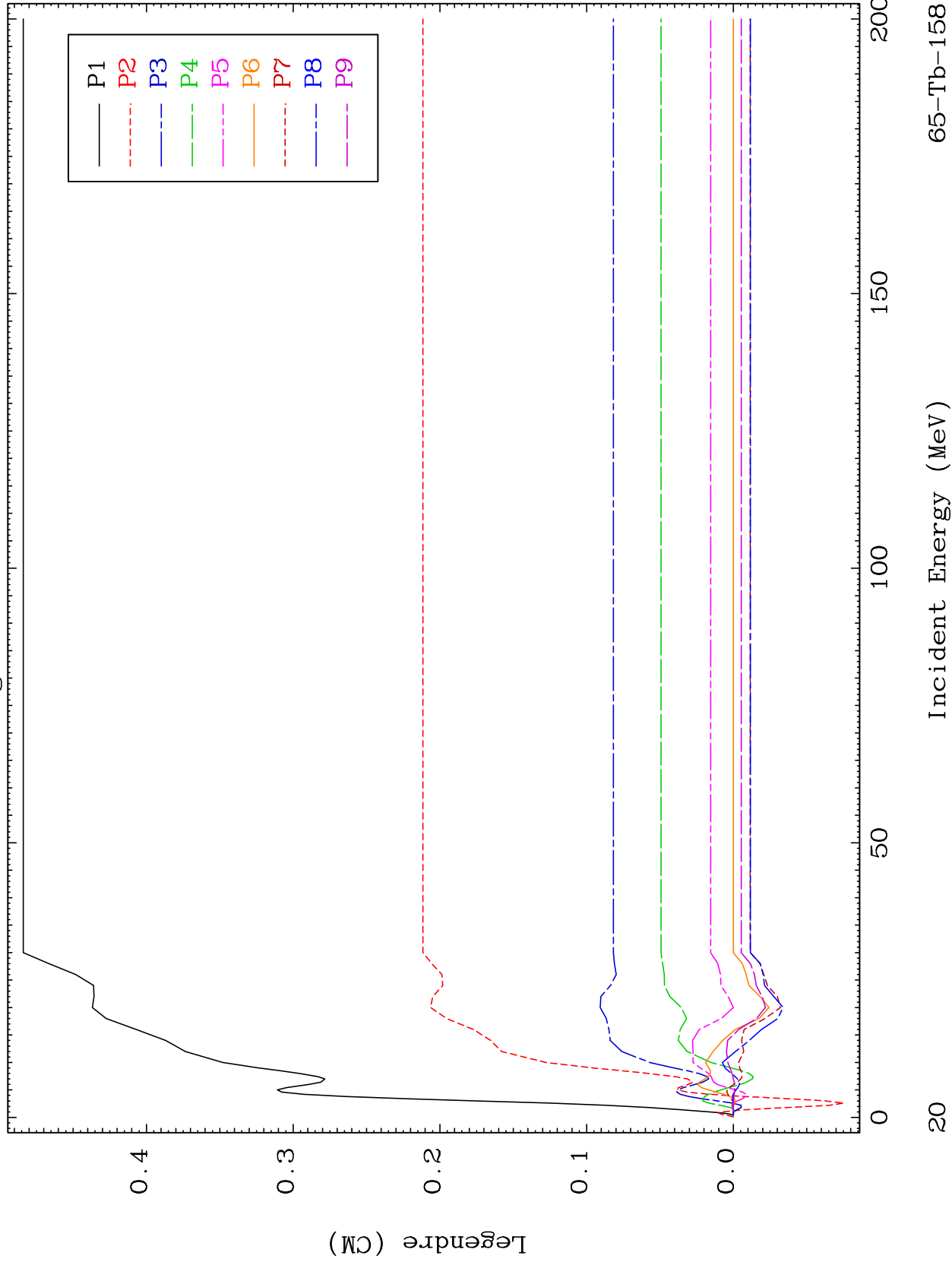
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



65-Tb-158

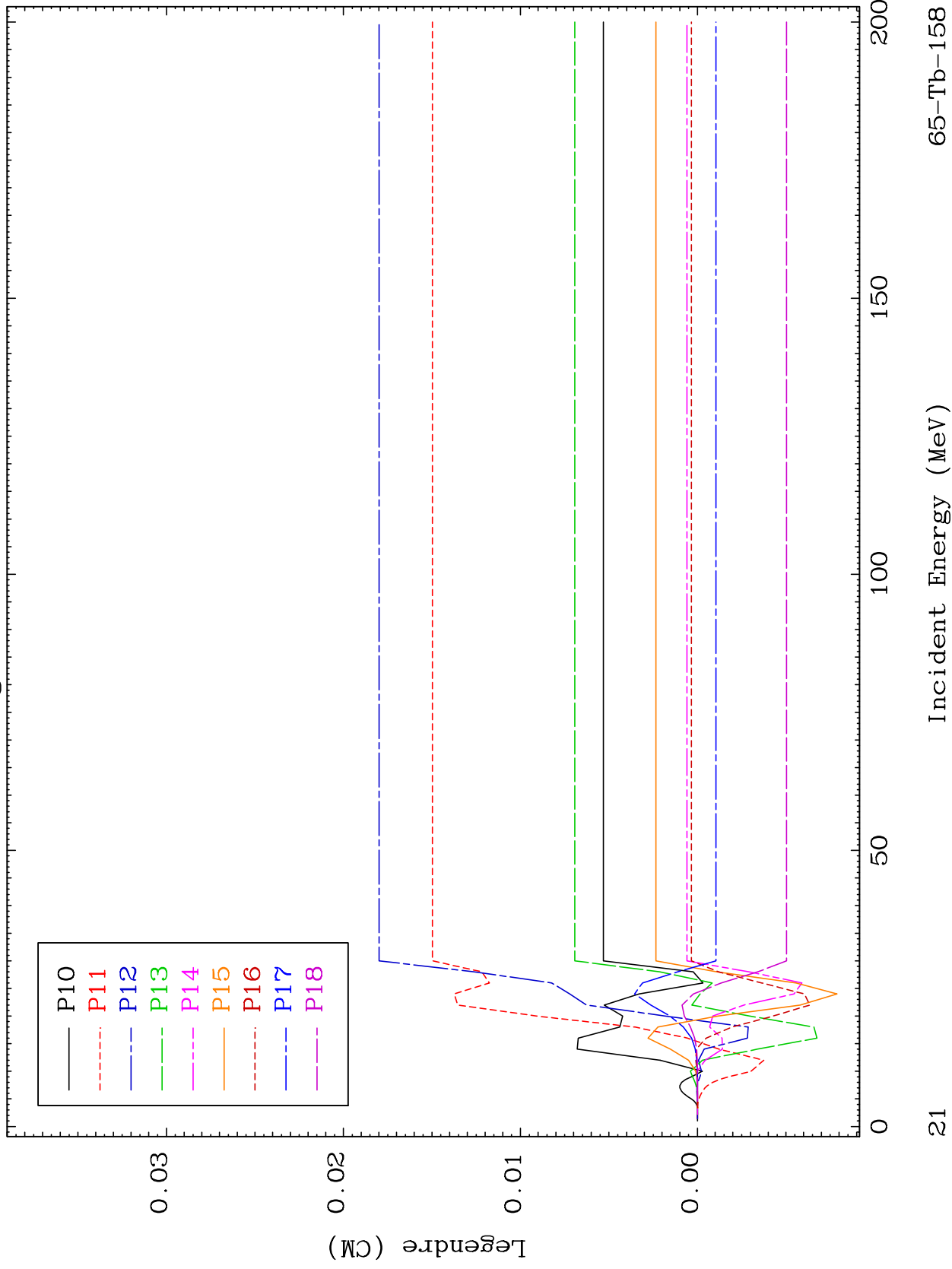
Incident Energy (MeV)

0

MAT 6522

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

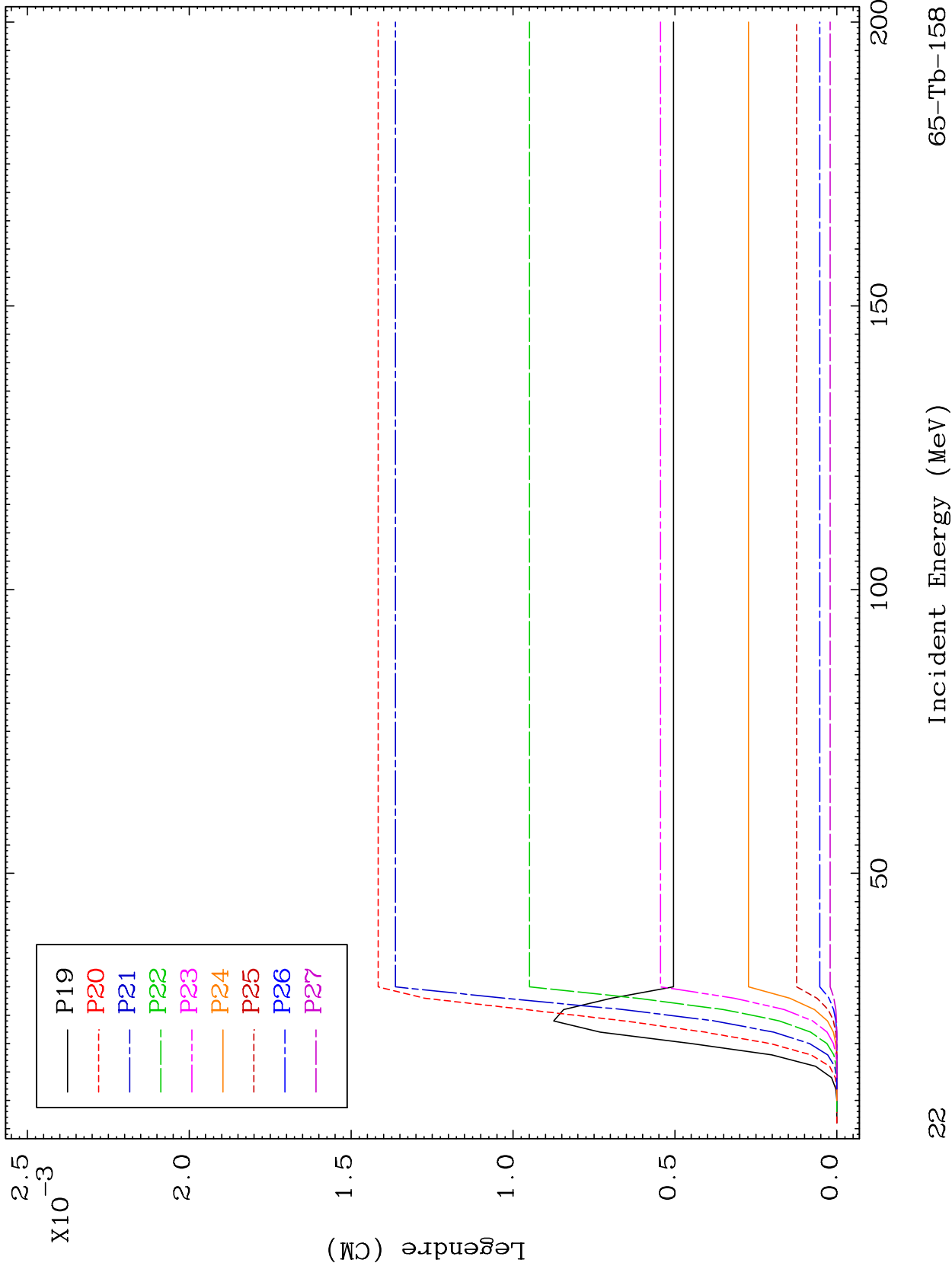
65-Tb-158



21

Incident Energy (MeV)

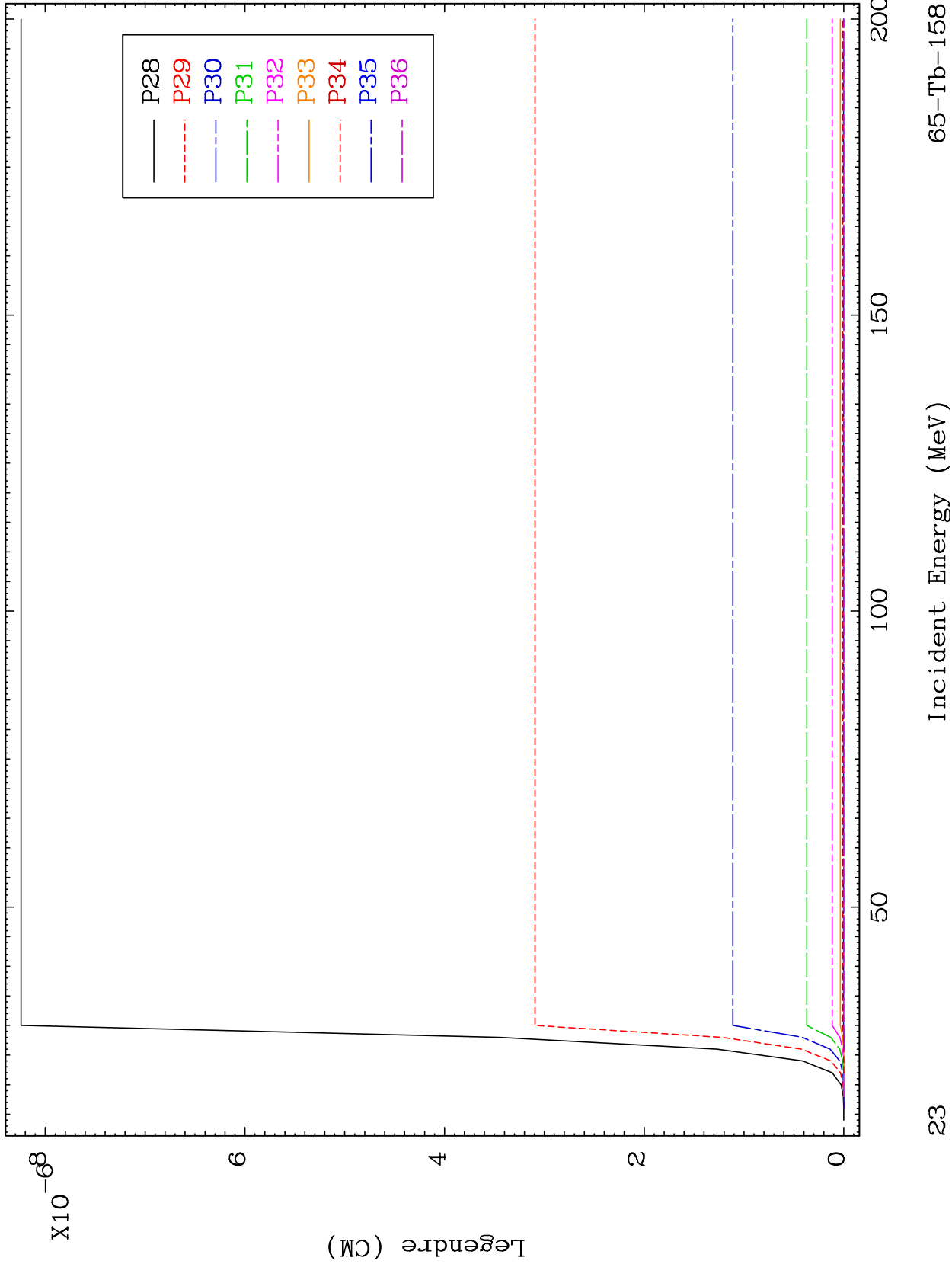
65-Tb-158



MAT 6522

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

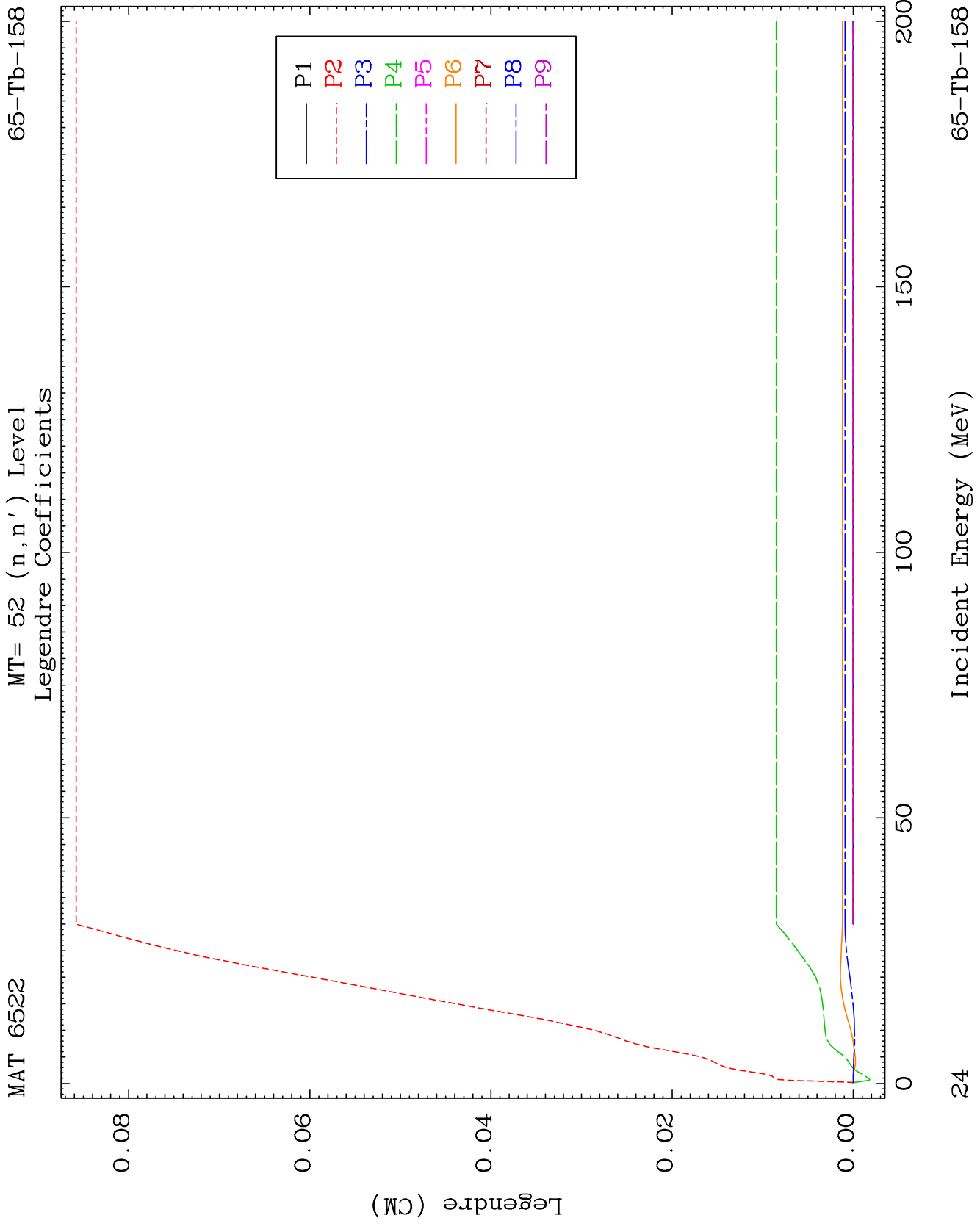
65-Tb-158



23

Incident Energy (MeV)

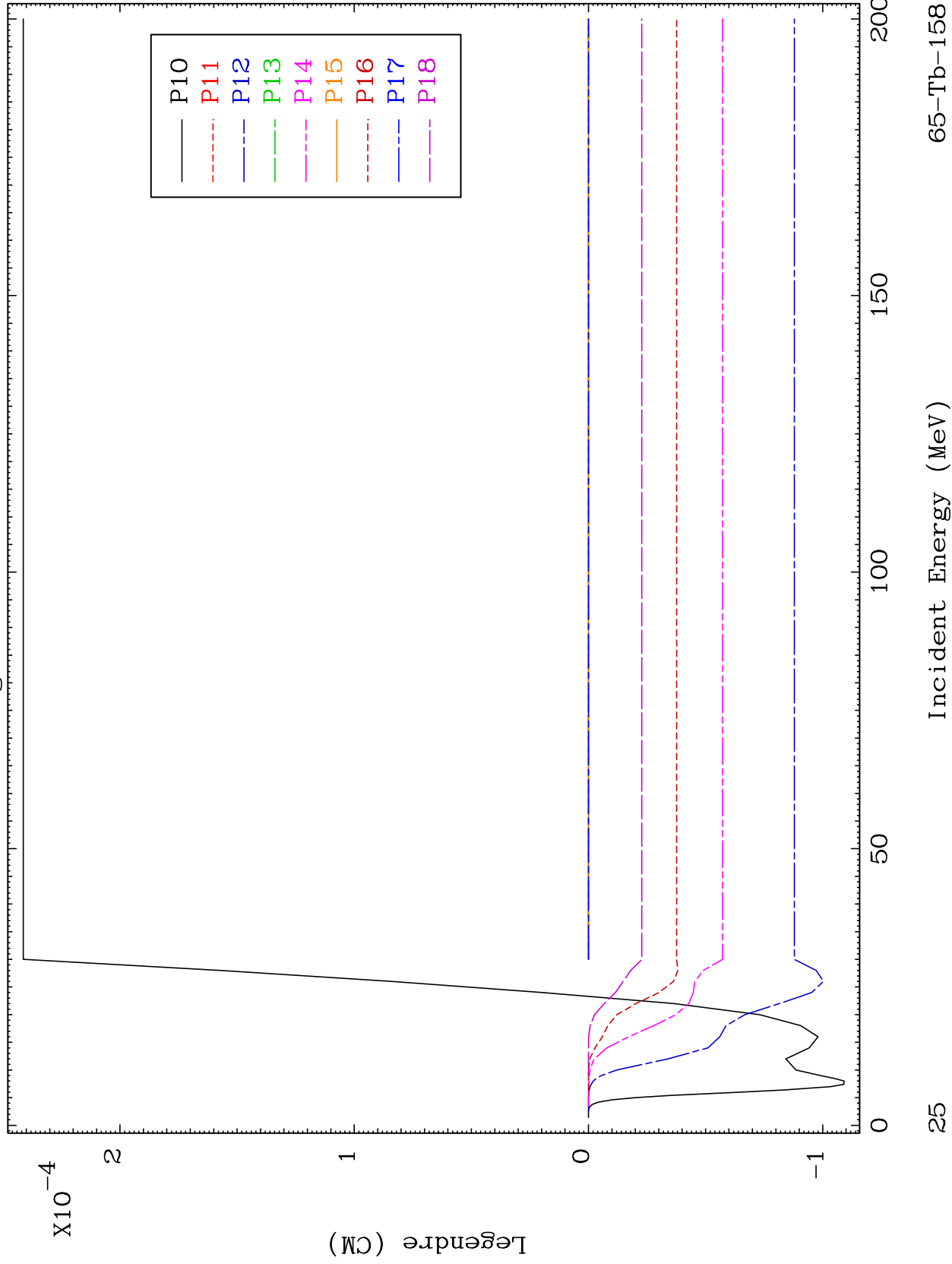
65-Tb-158



MAT 6522

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

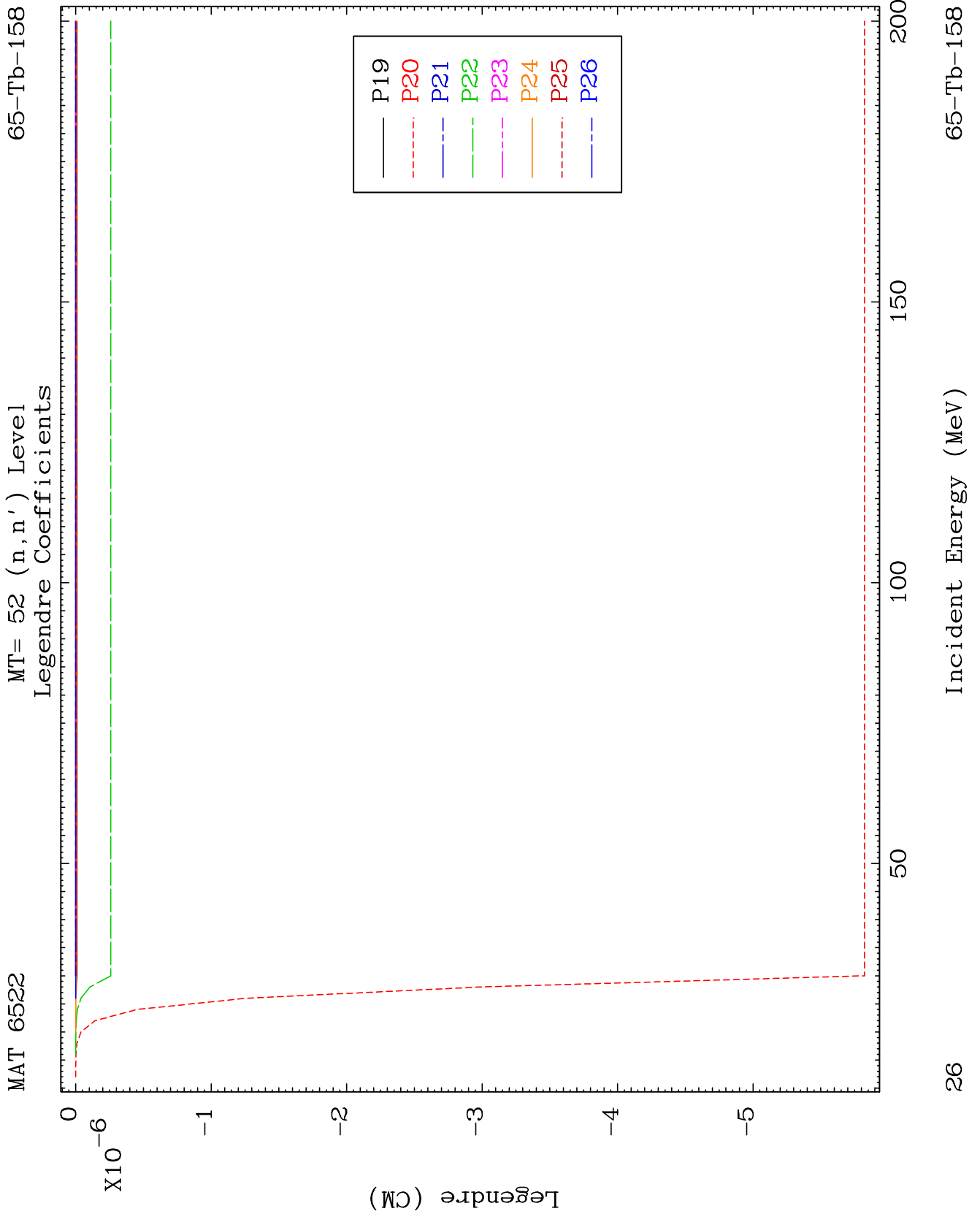
65-Tb-158



65-Tb-158

Incident Energy (MeV)

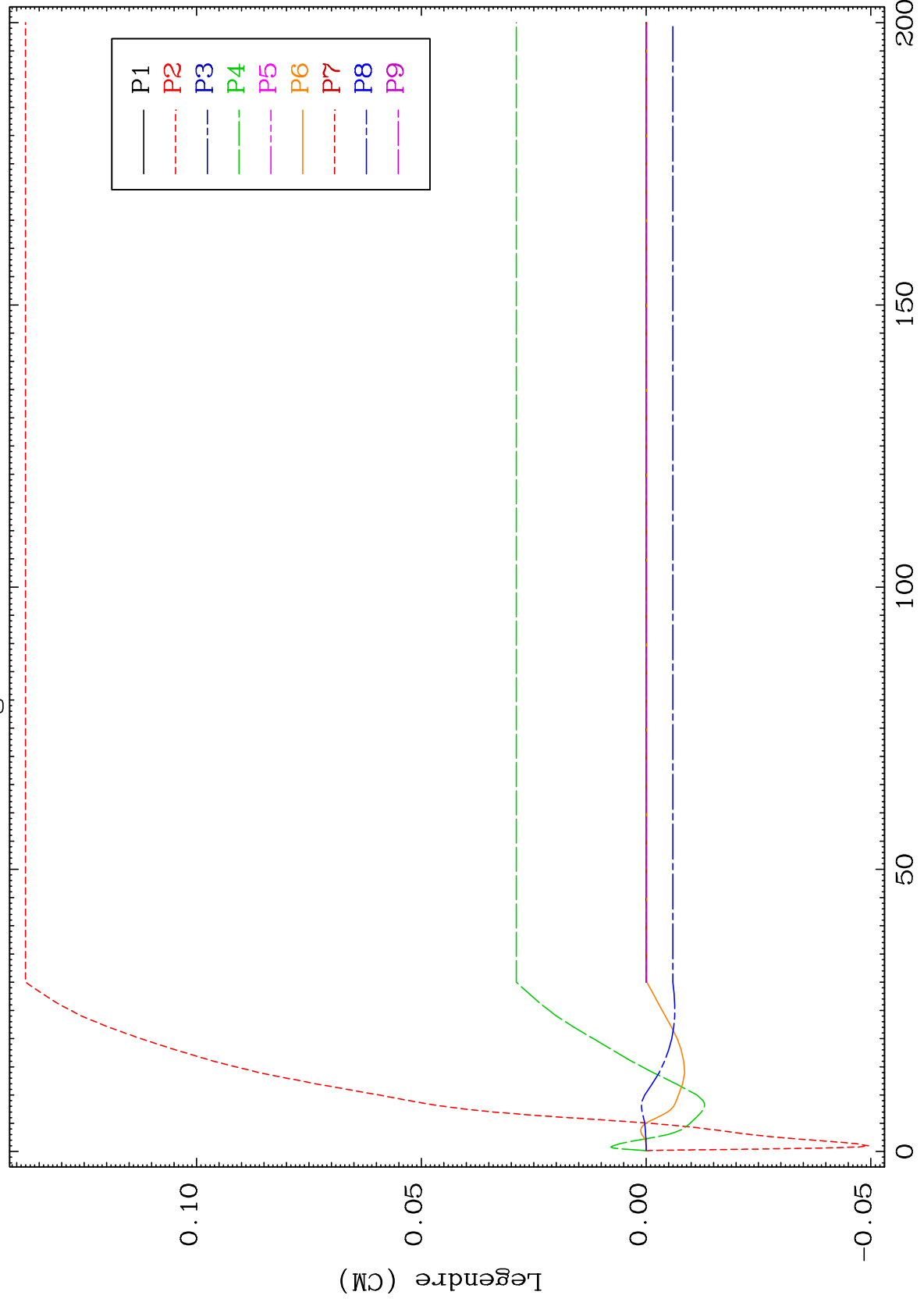
25



MAT 6522

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

65-Tb-158



27

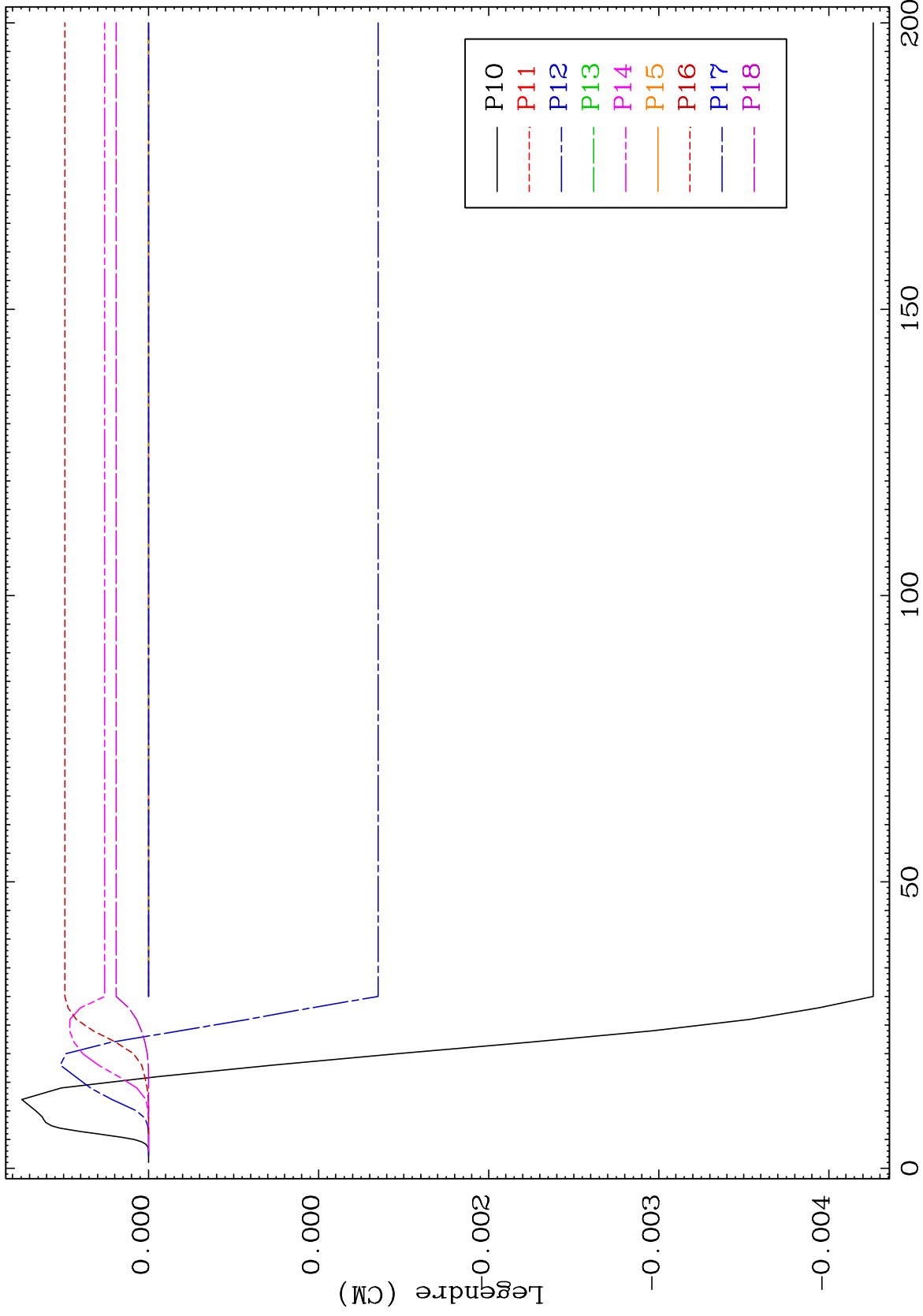
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

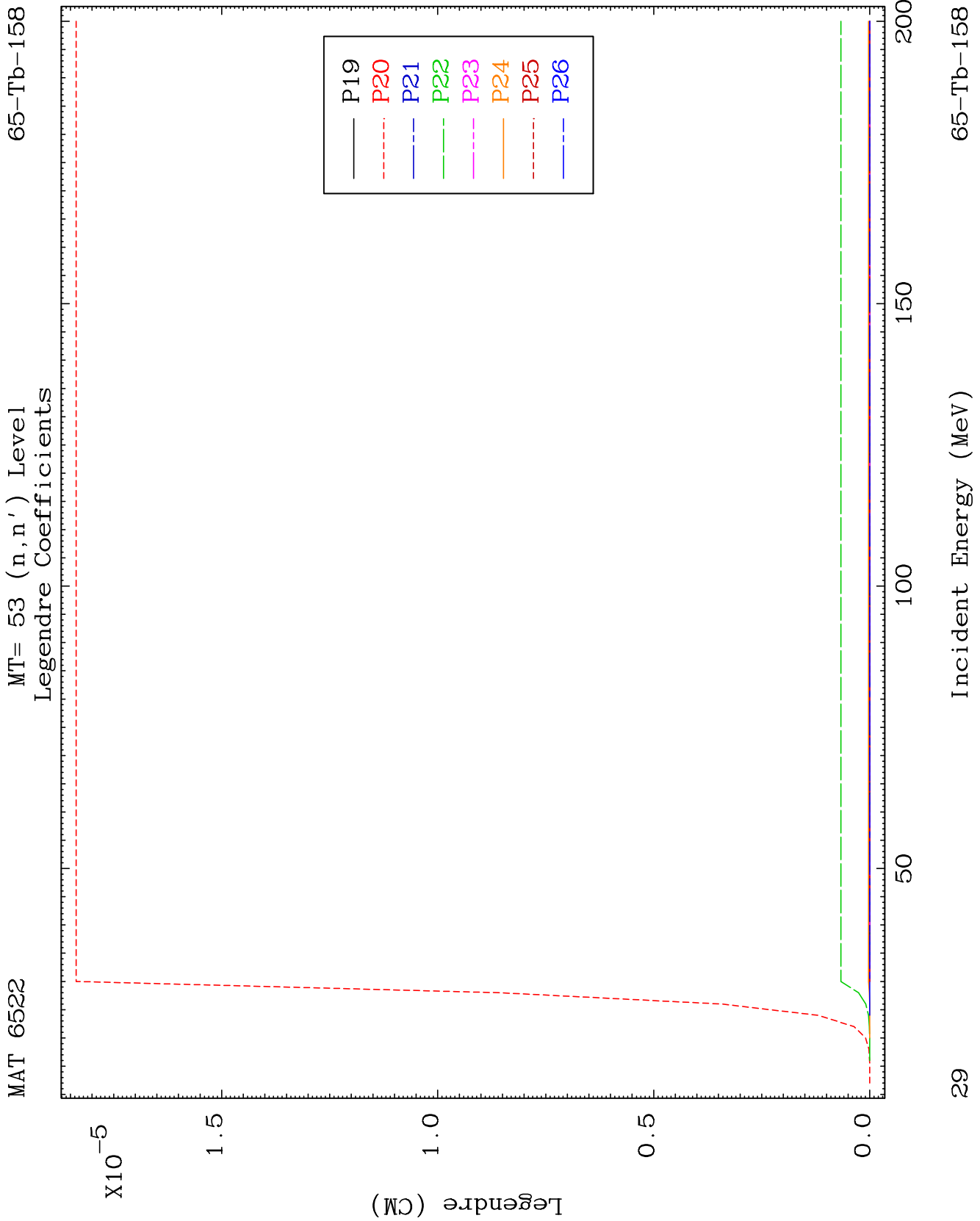
65-Tb-158

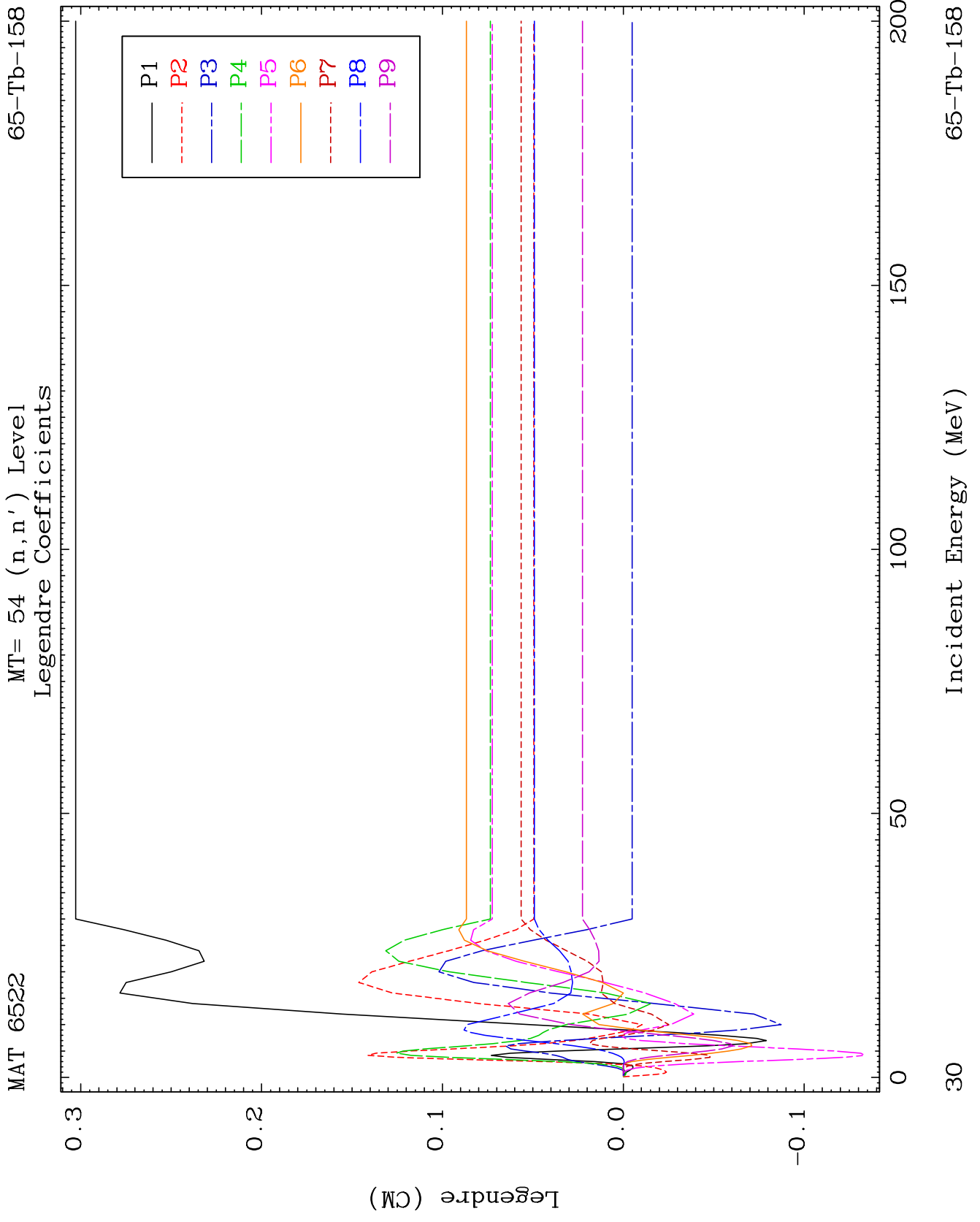


28

Incident Energy (MeV)

65-Tb-158

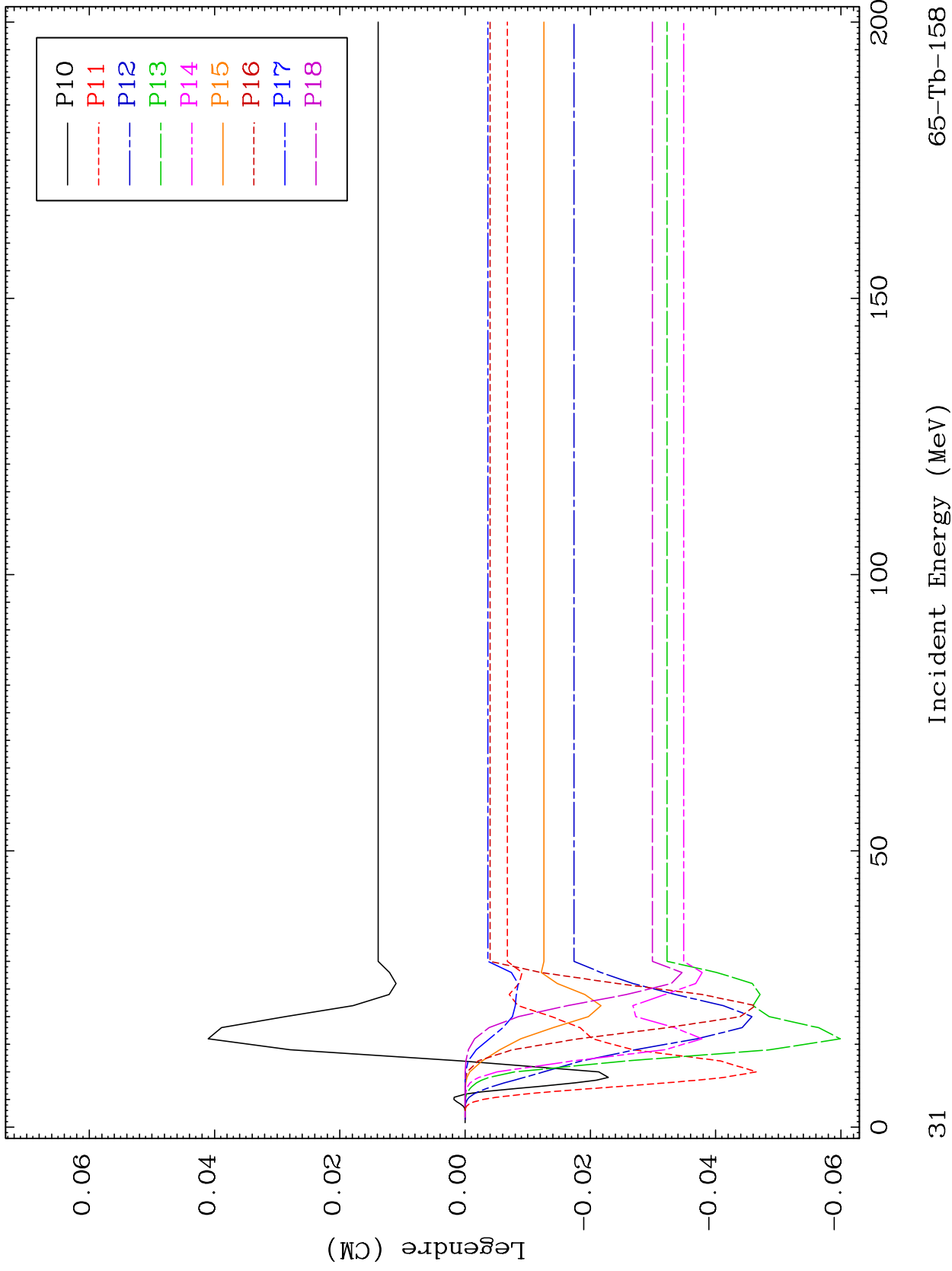




MAT 6522

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

65-Tb-158



31

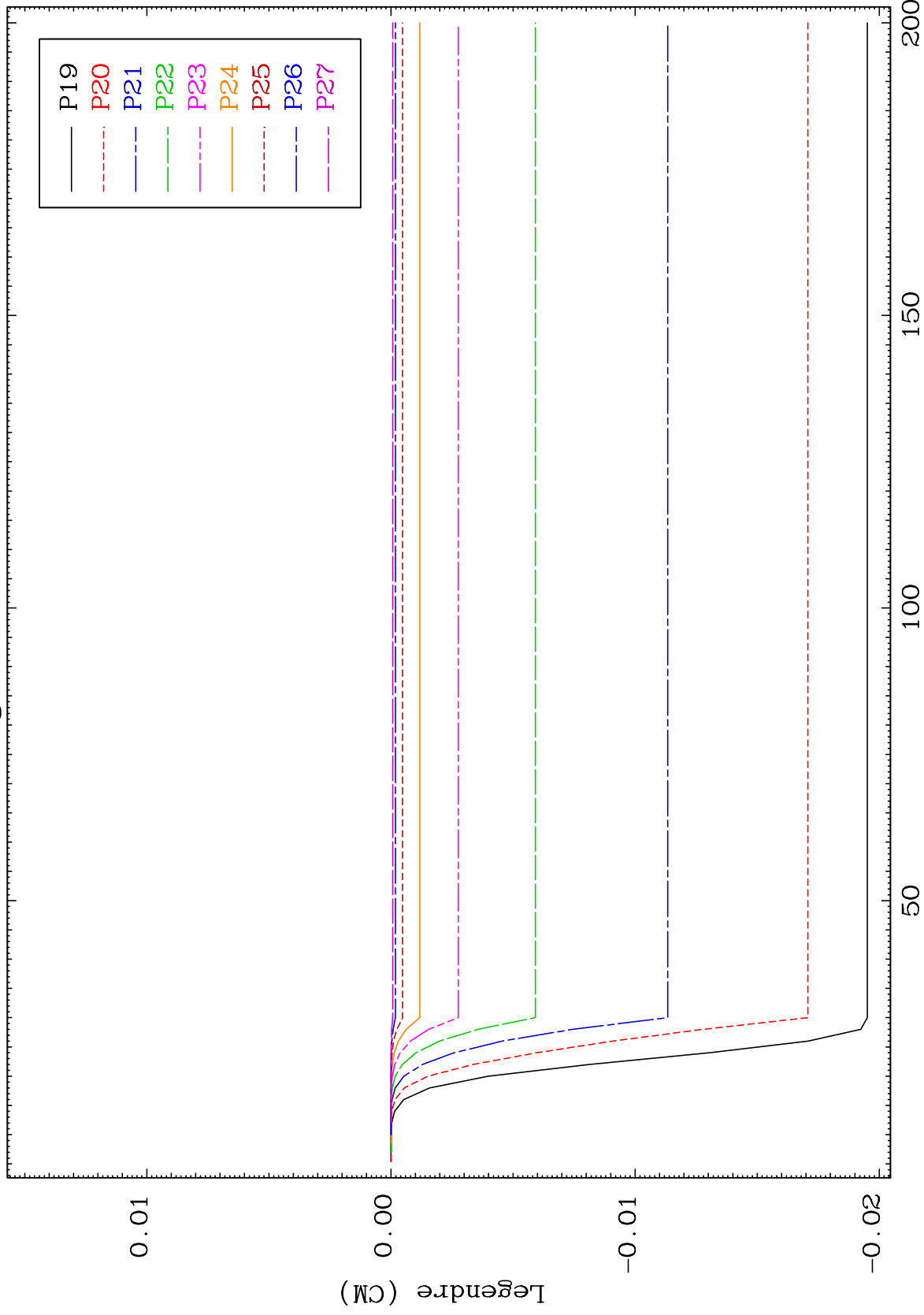
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

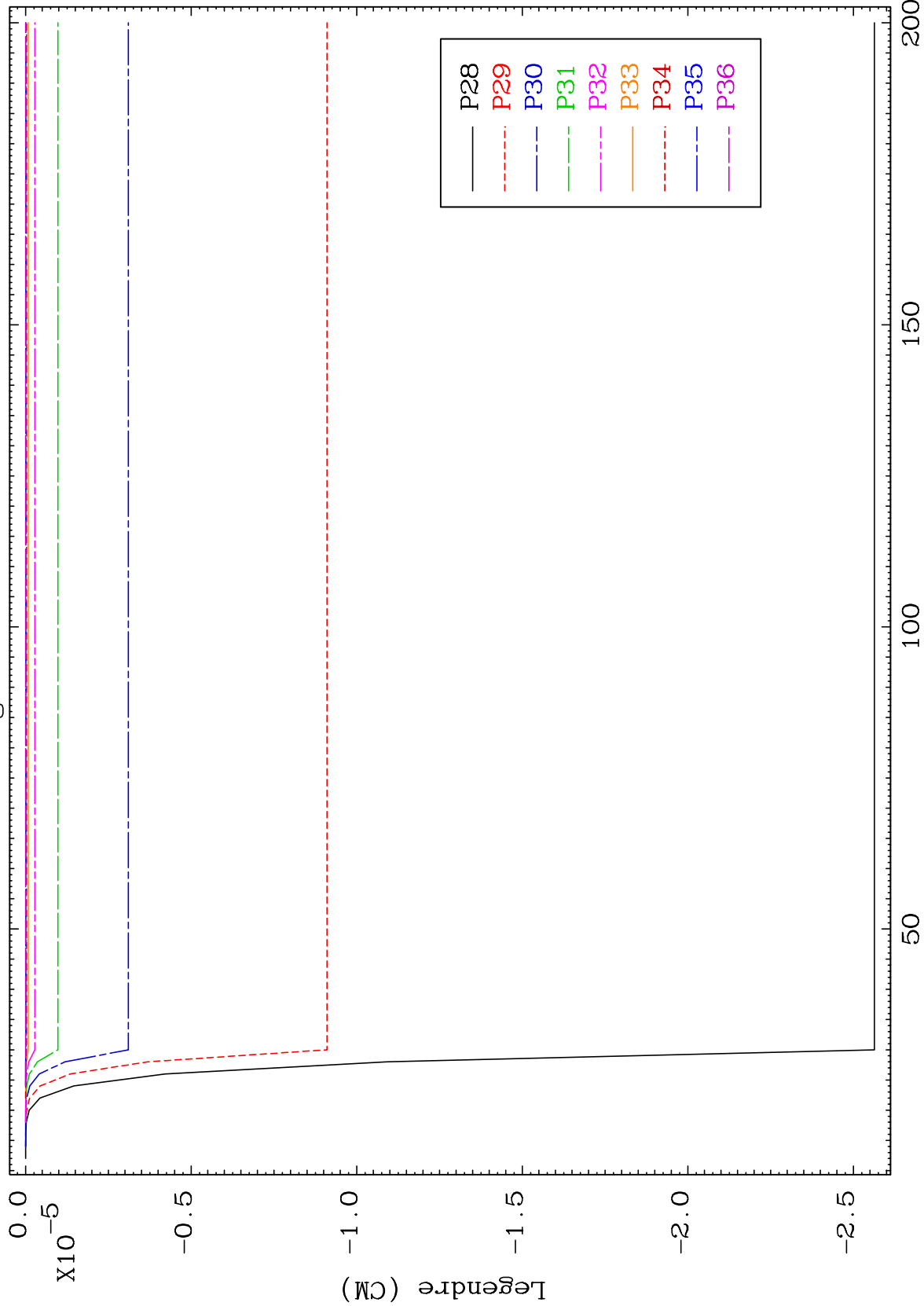
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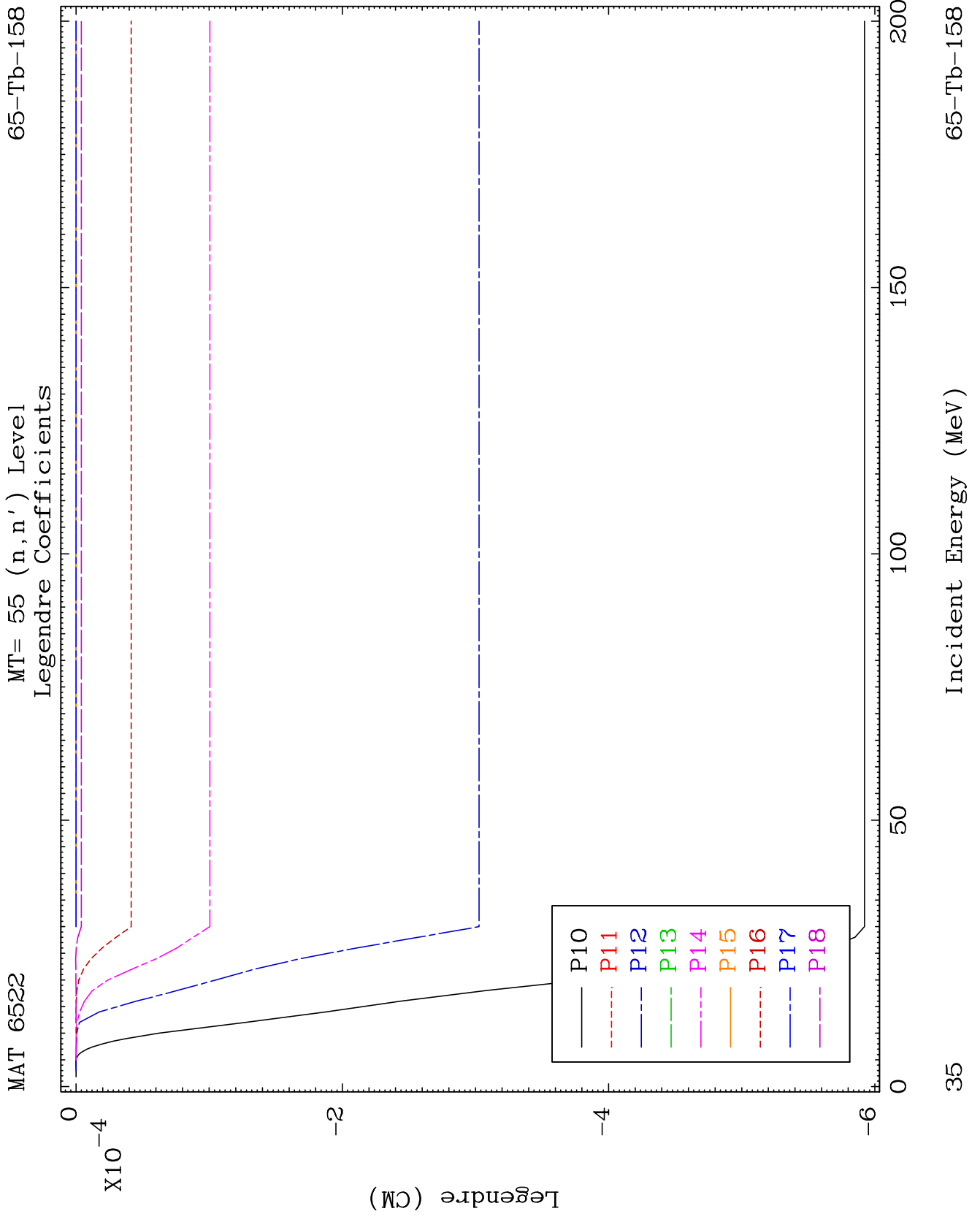


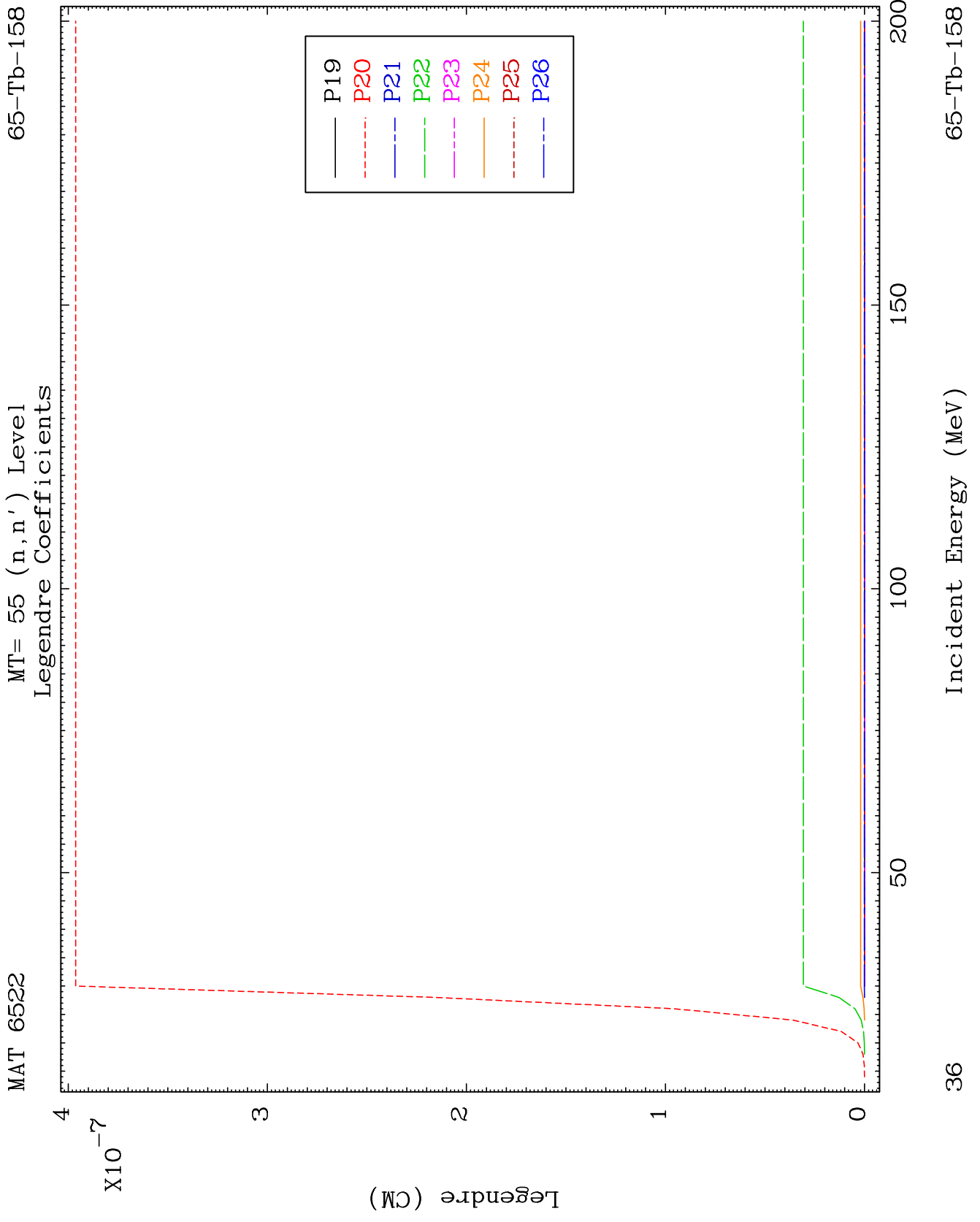
32

Incident Energy (MeV)

65-Tb-158



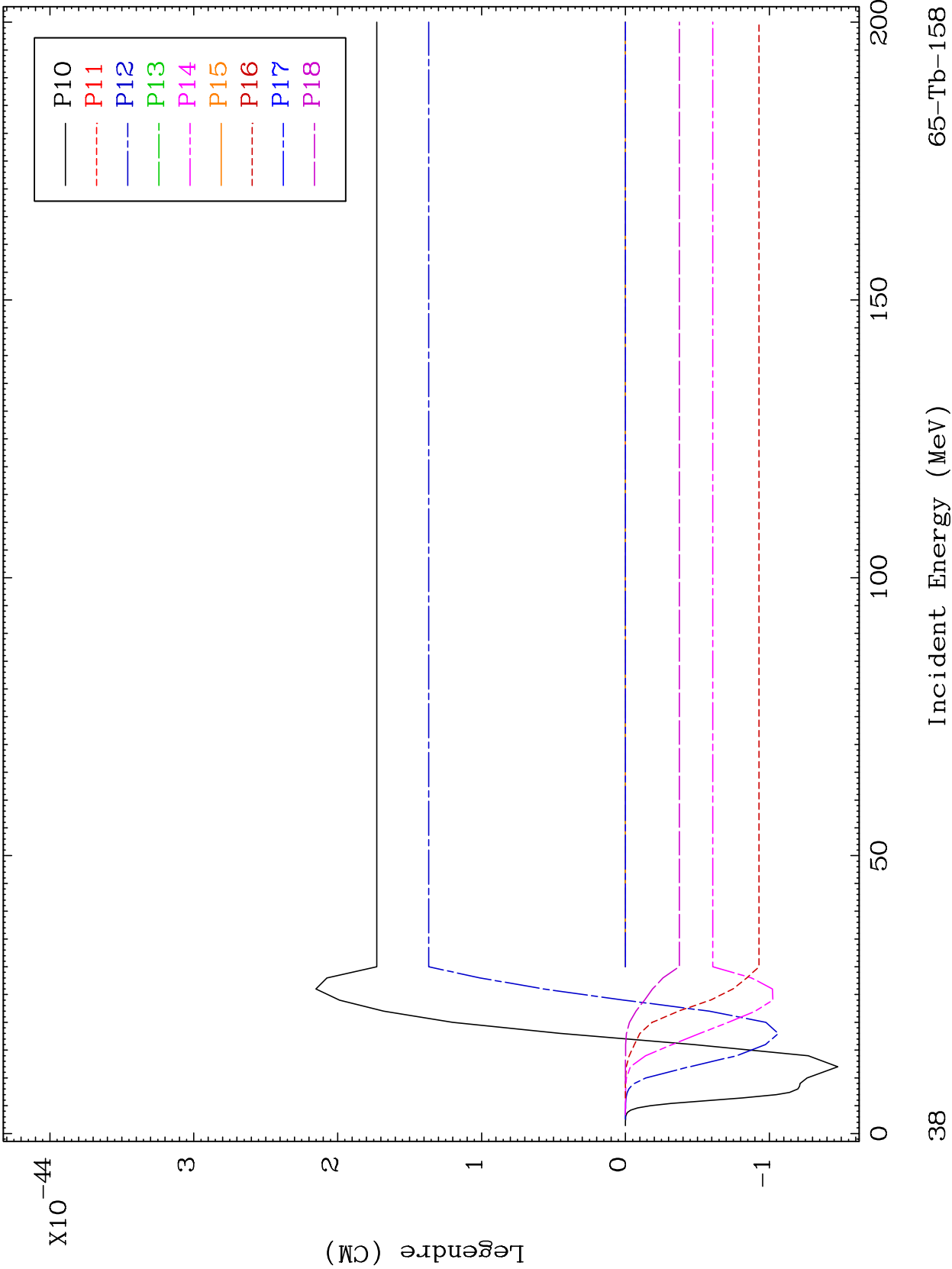




MAT 6522

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

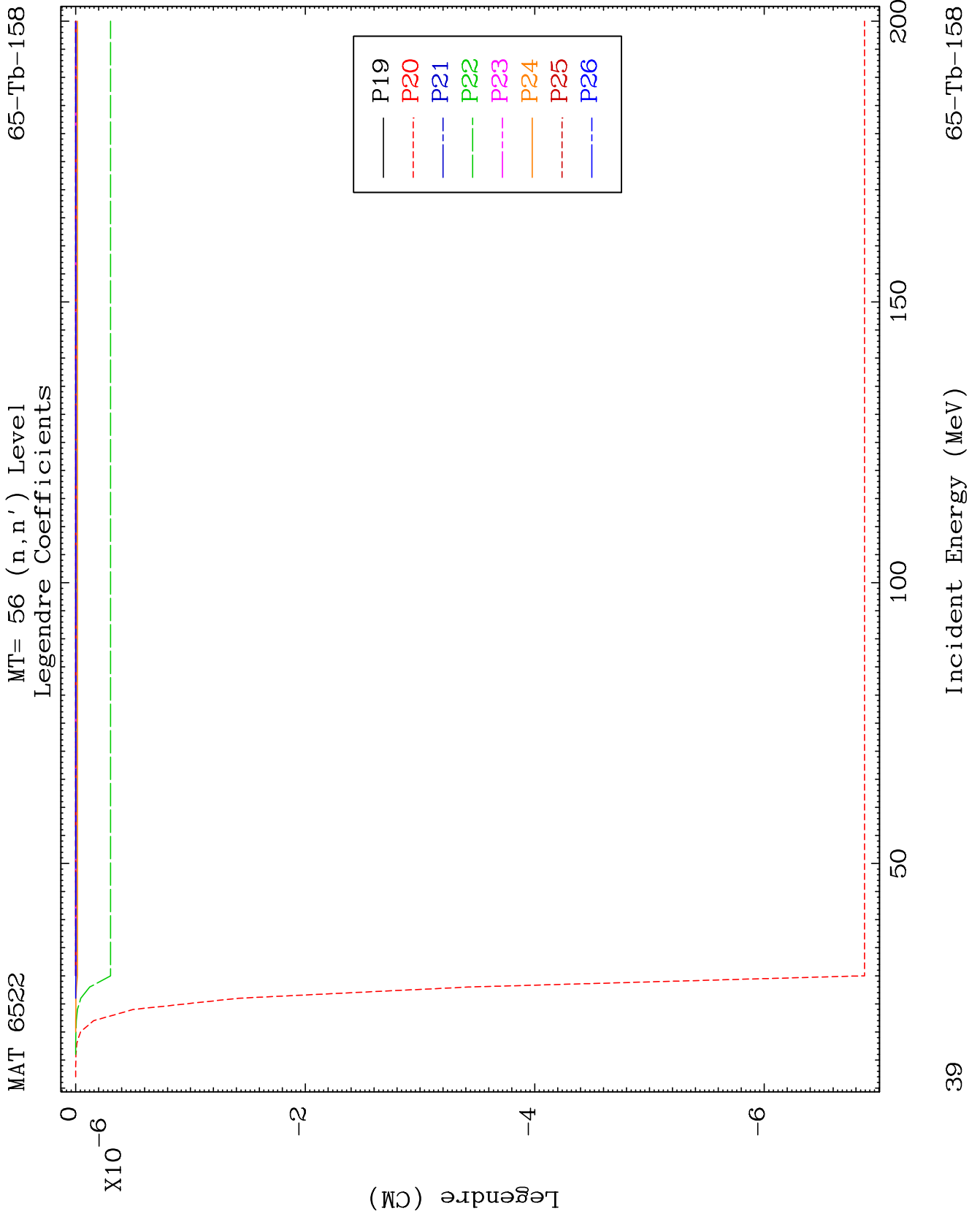
65-Tb-158



65-Tb-158

Incident Energy (MeV)

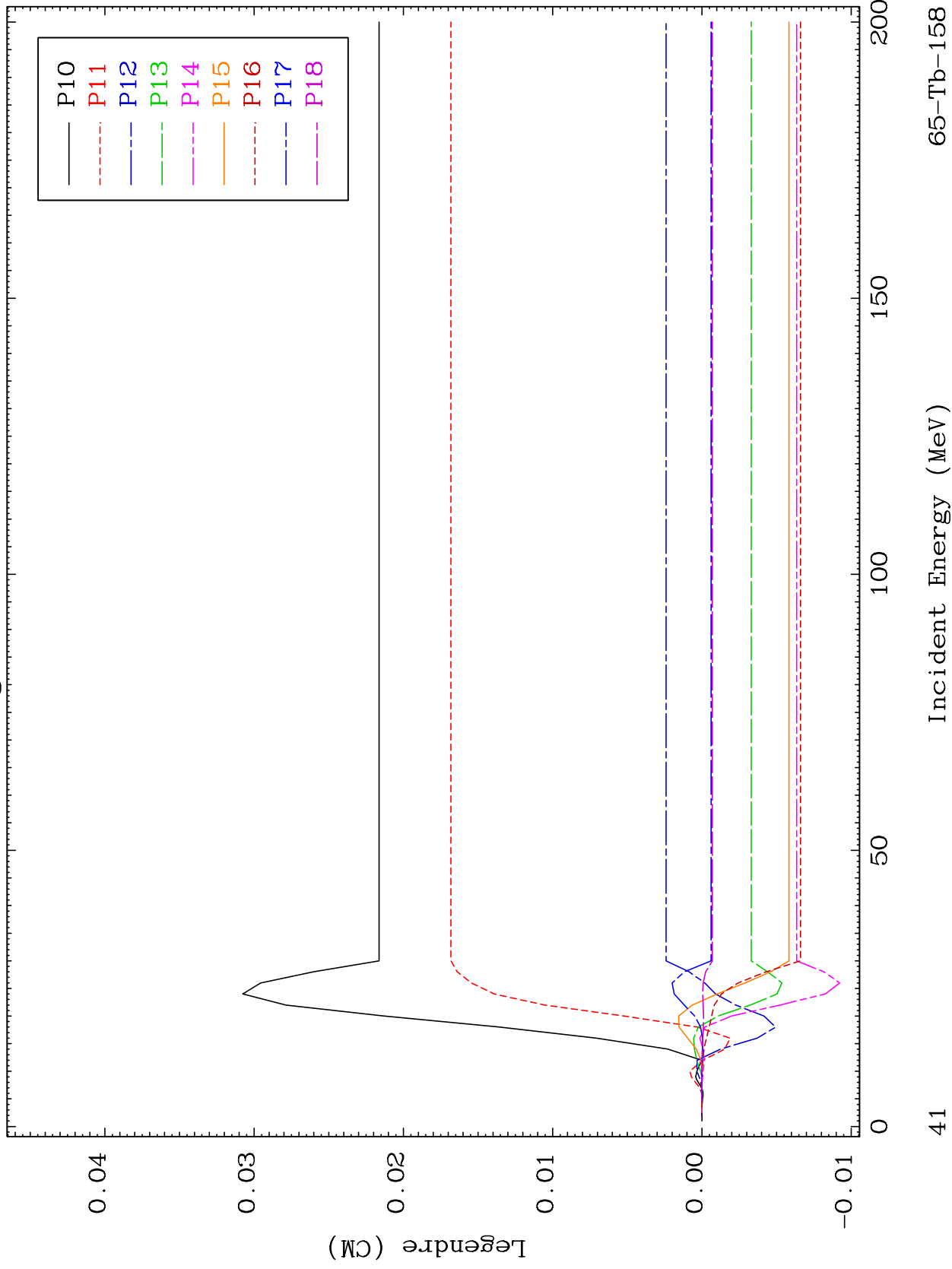
38



MAT 6522

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

65-Tb-158



41

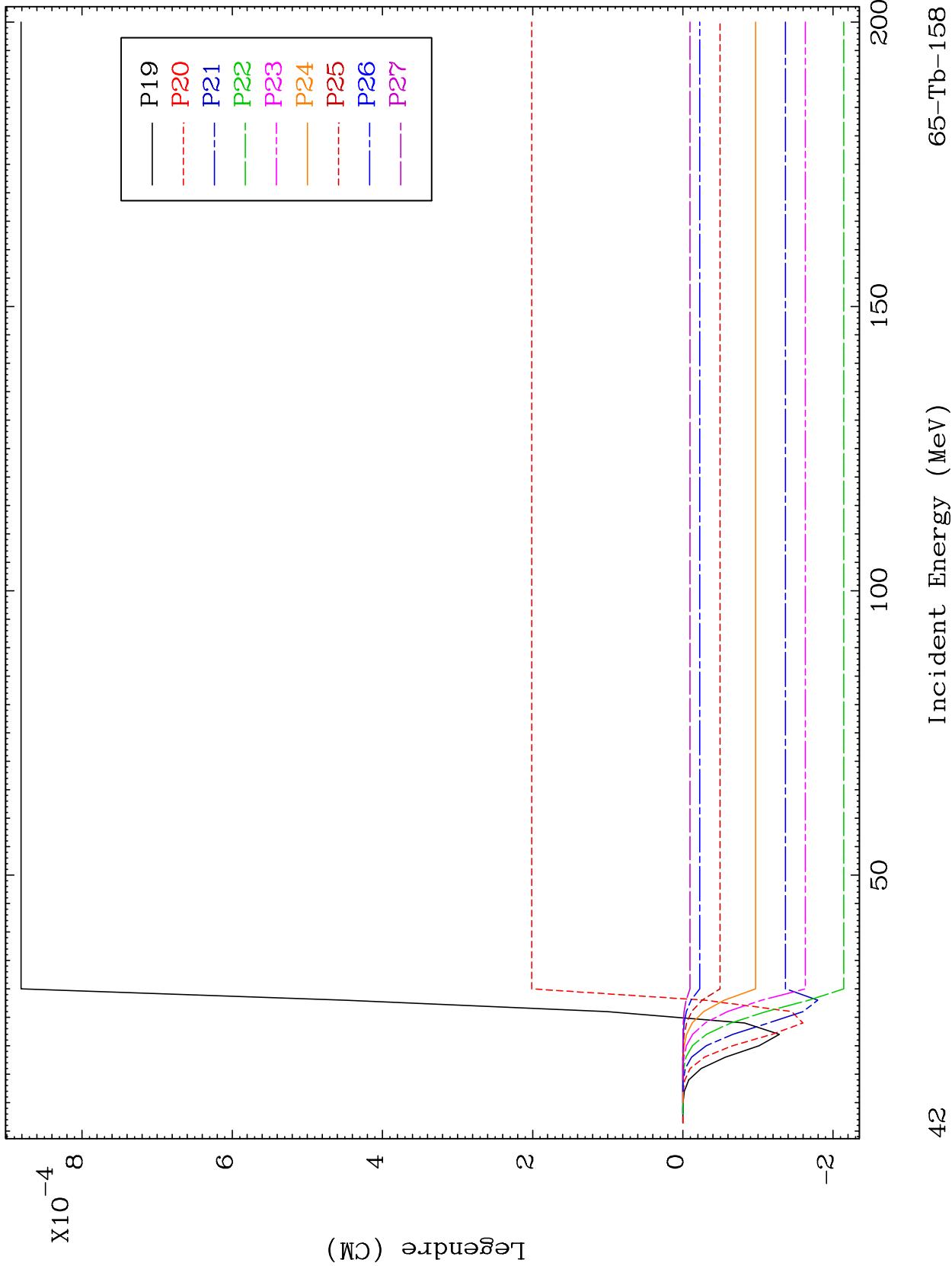
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

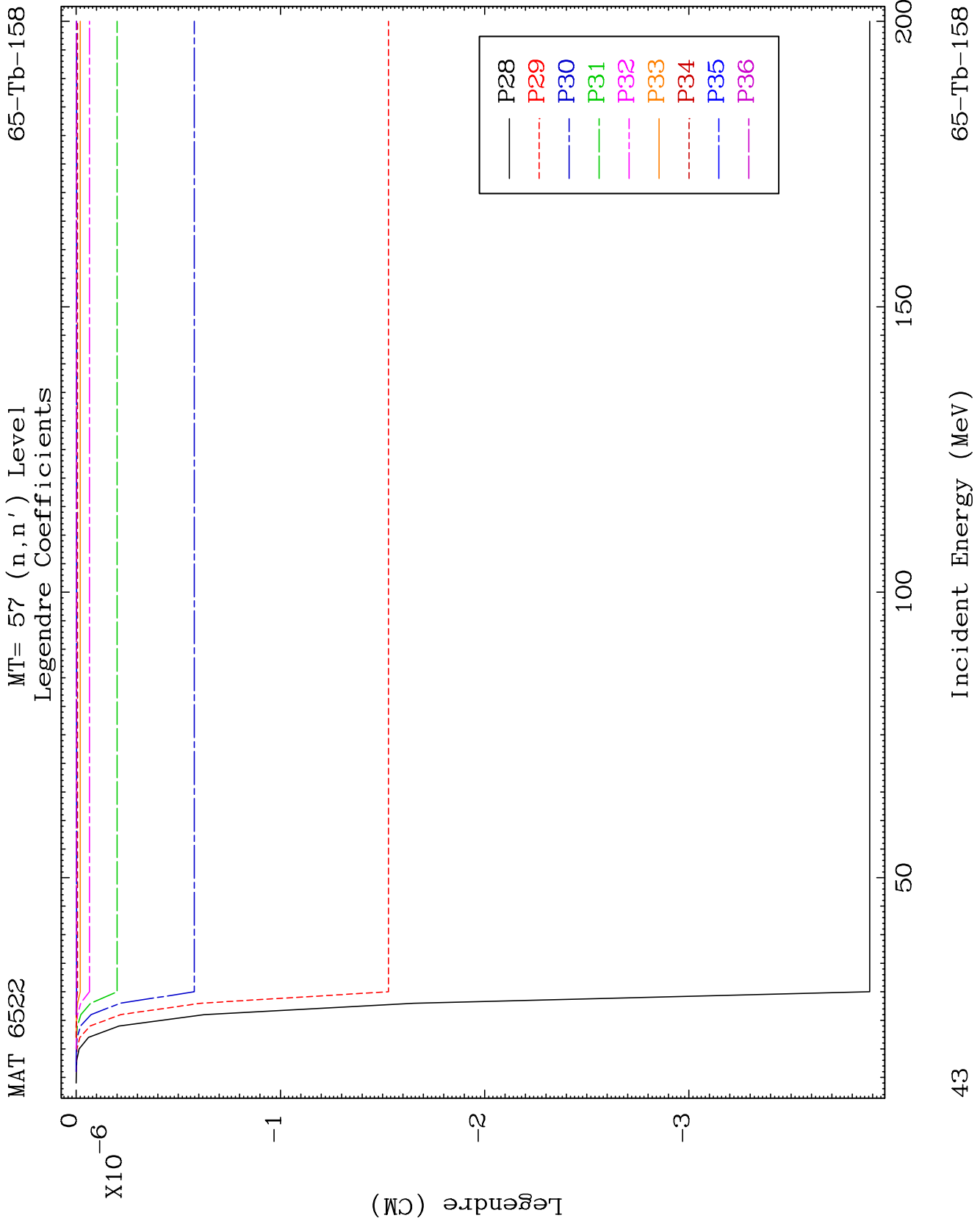
65-Tb-158



42

Incident Energy (MeV)

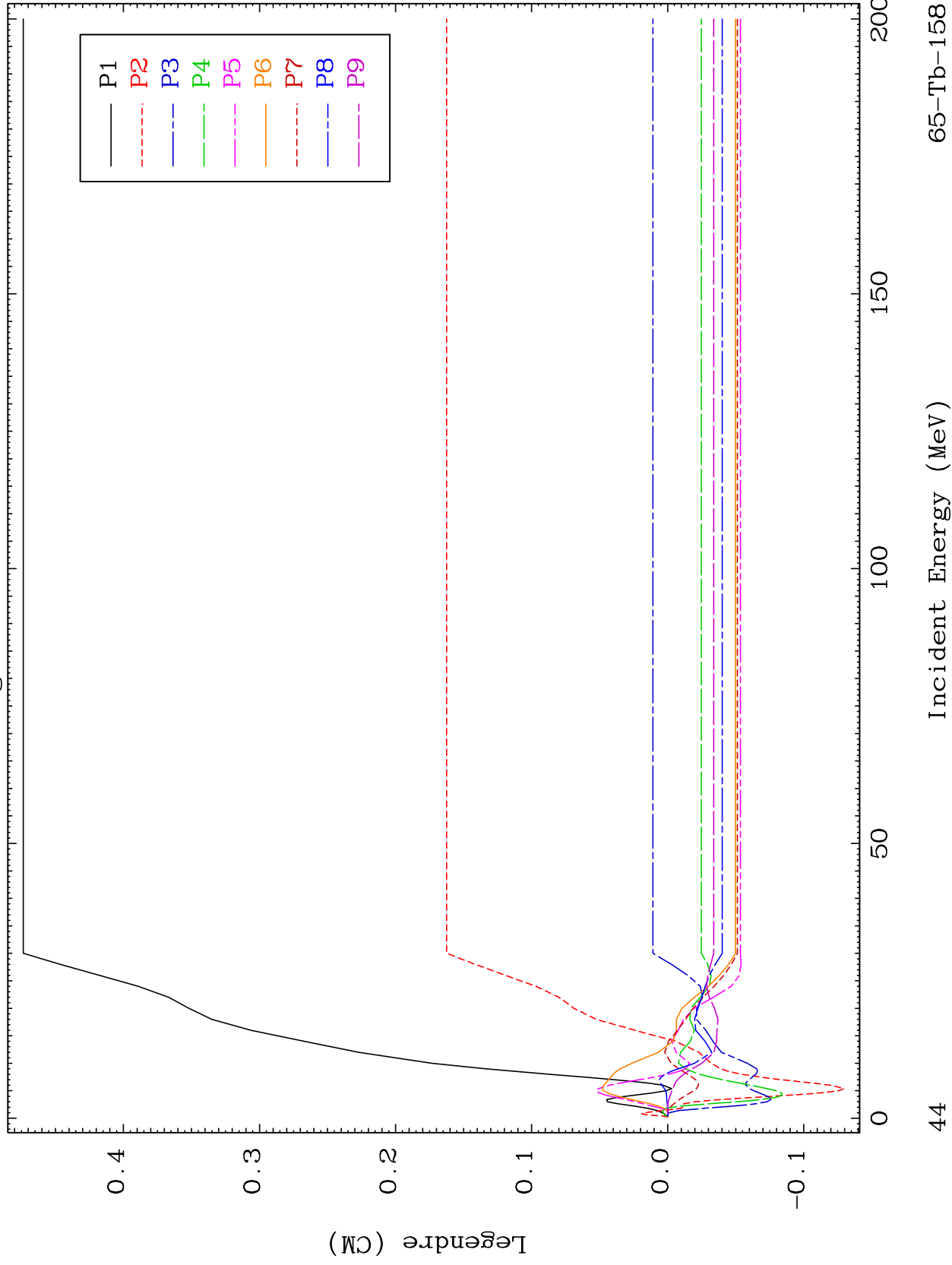
65-Tb-158



MAT 6522

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

65-Tb-158



65-Tb-158

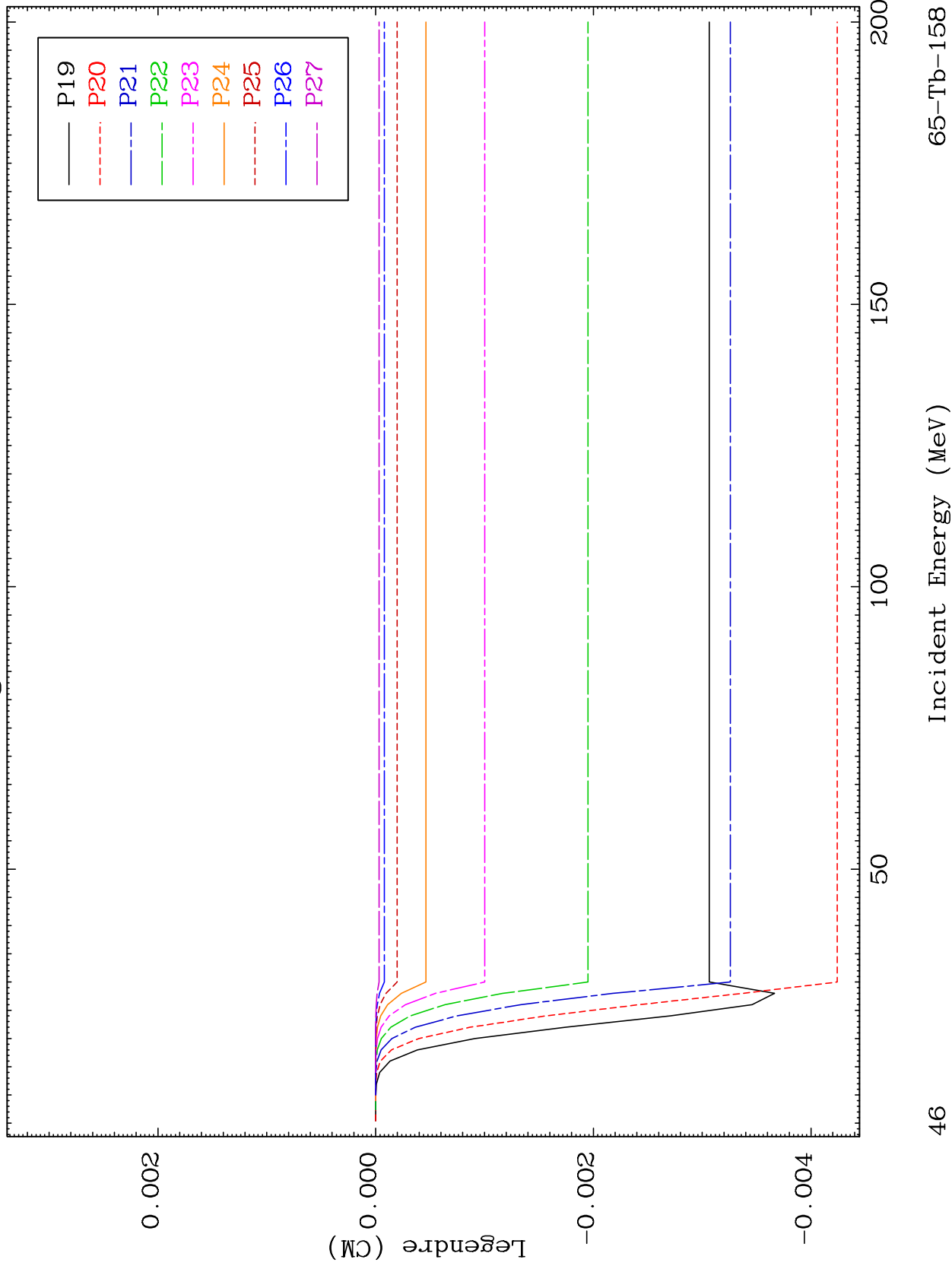
Incident Energy (MeV)

44

MAT 6522

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

65-Tb-158



46

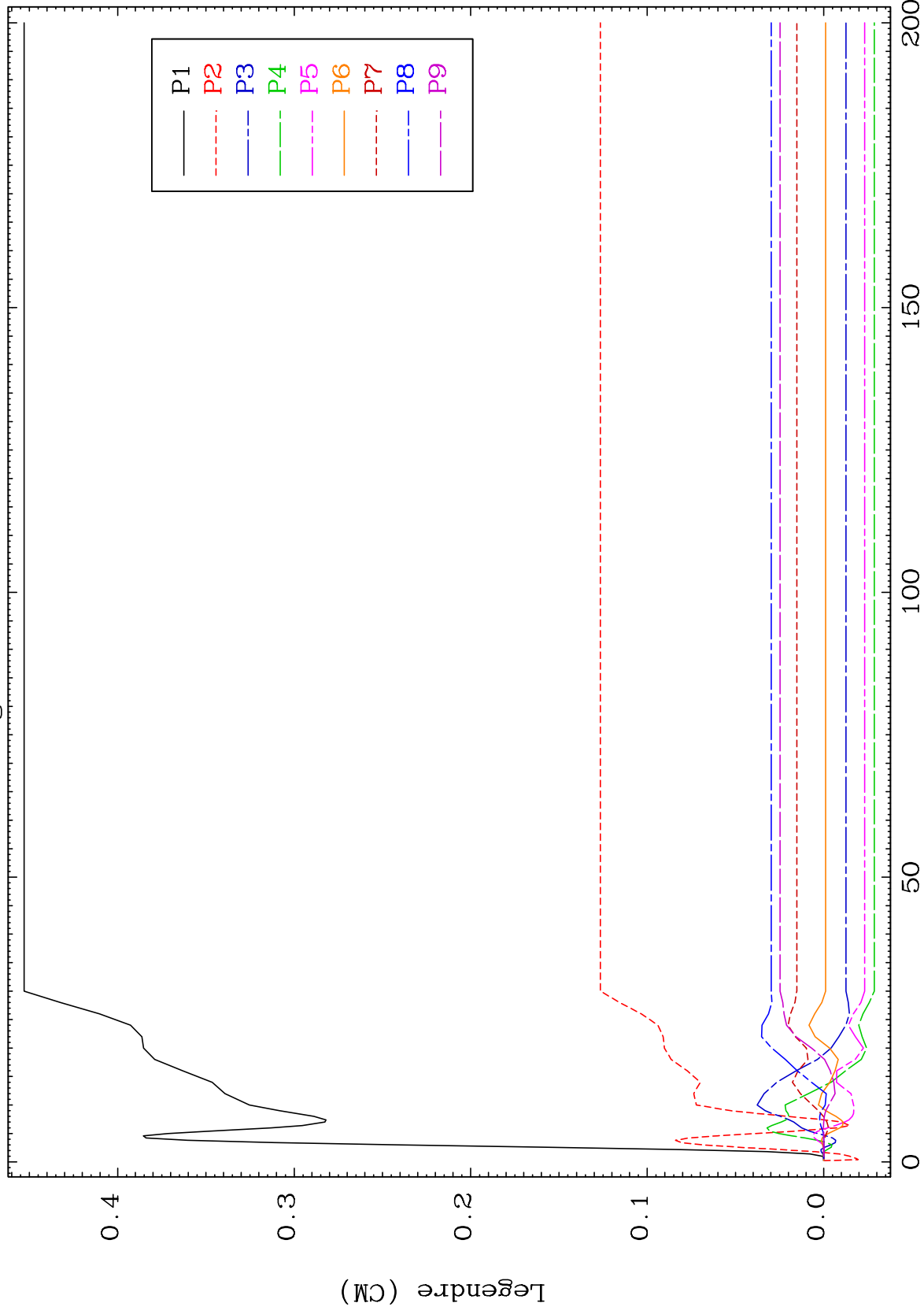
Incident Energy (MeV)

65-Tb-158

MAT 65222

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

65-Tb-158



65-Tb-158

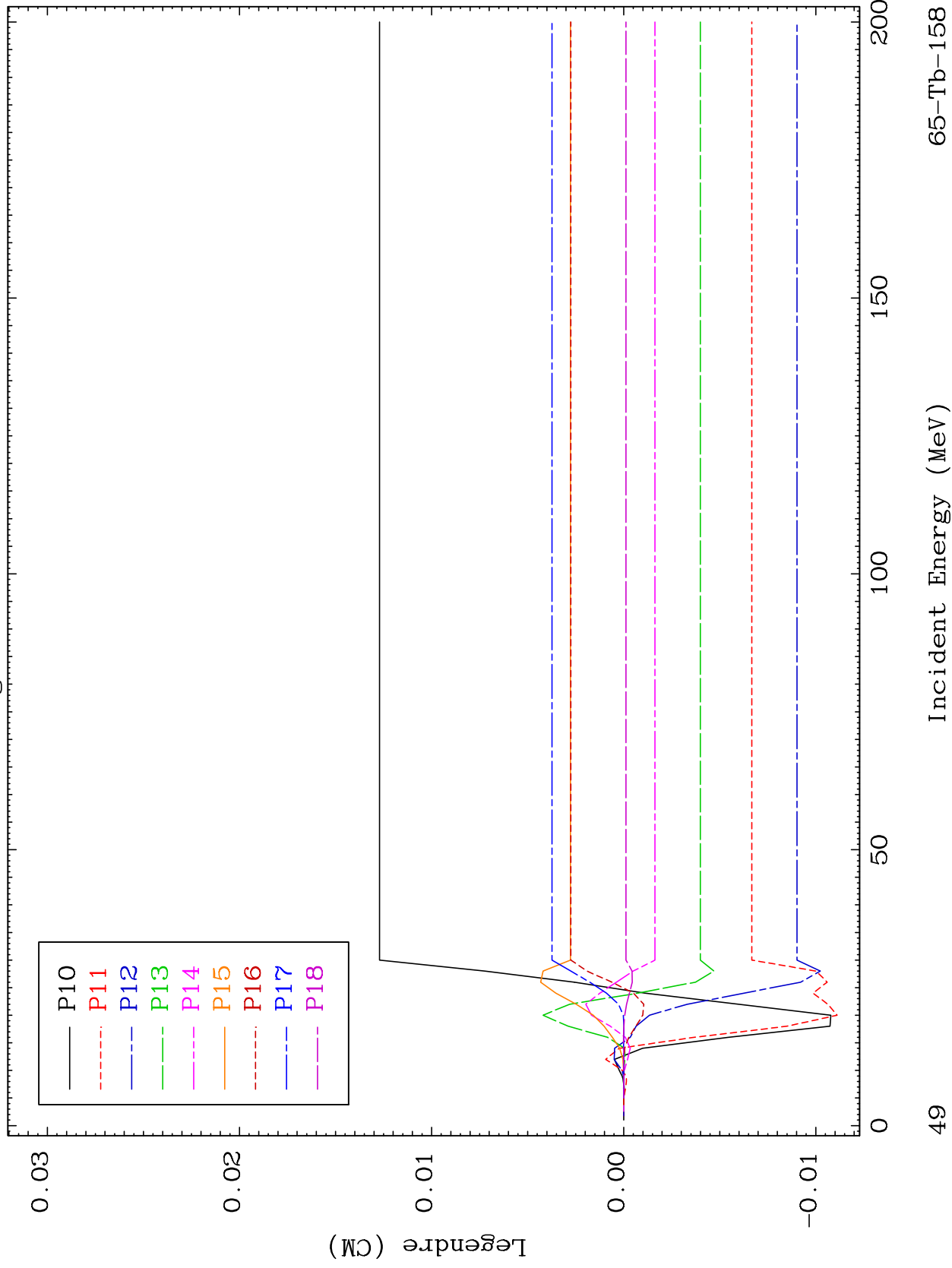
Incident Energy (MeV)

48

MAT 6522

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

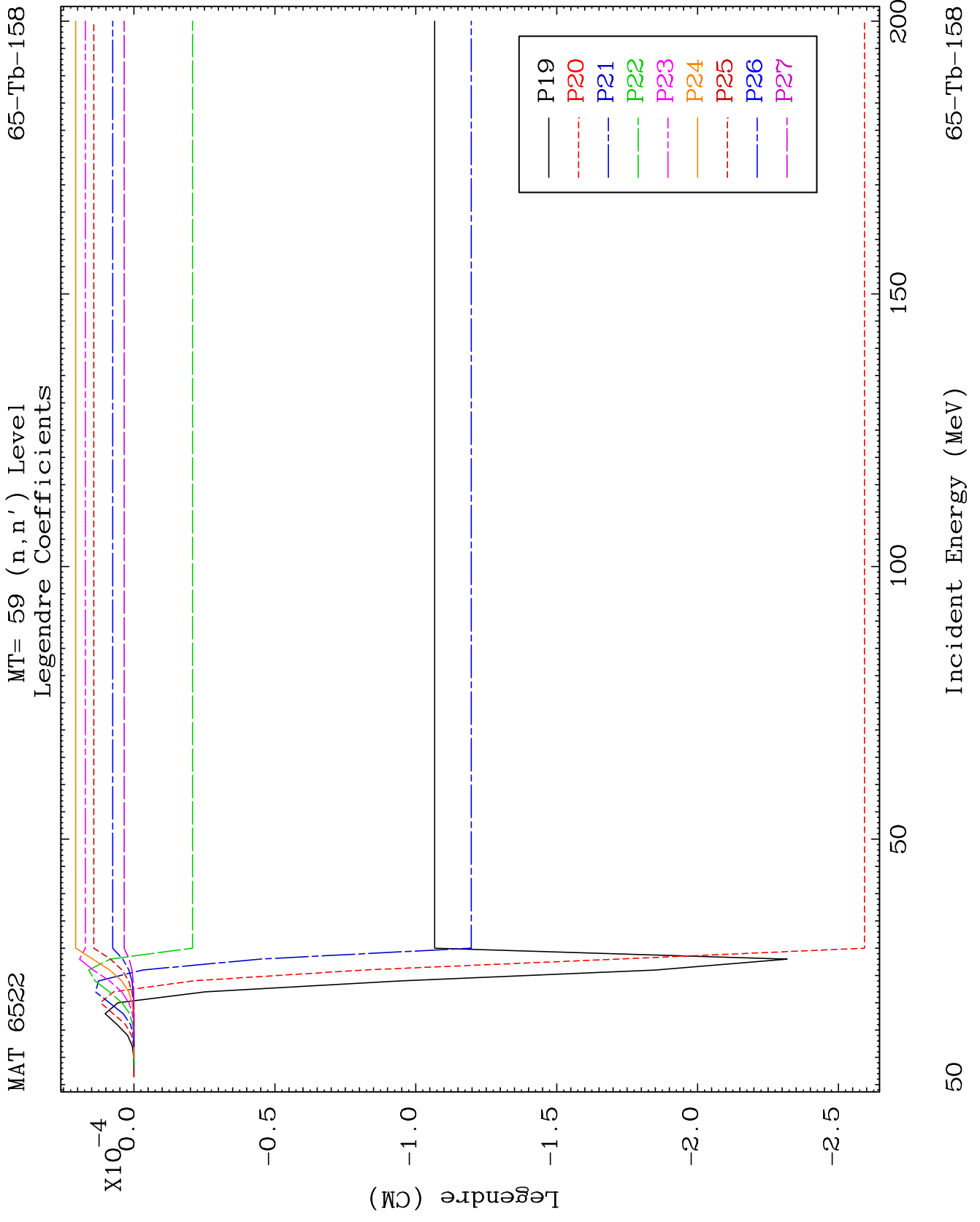
65-Tb-158



49

Incident Energy (MeV)

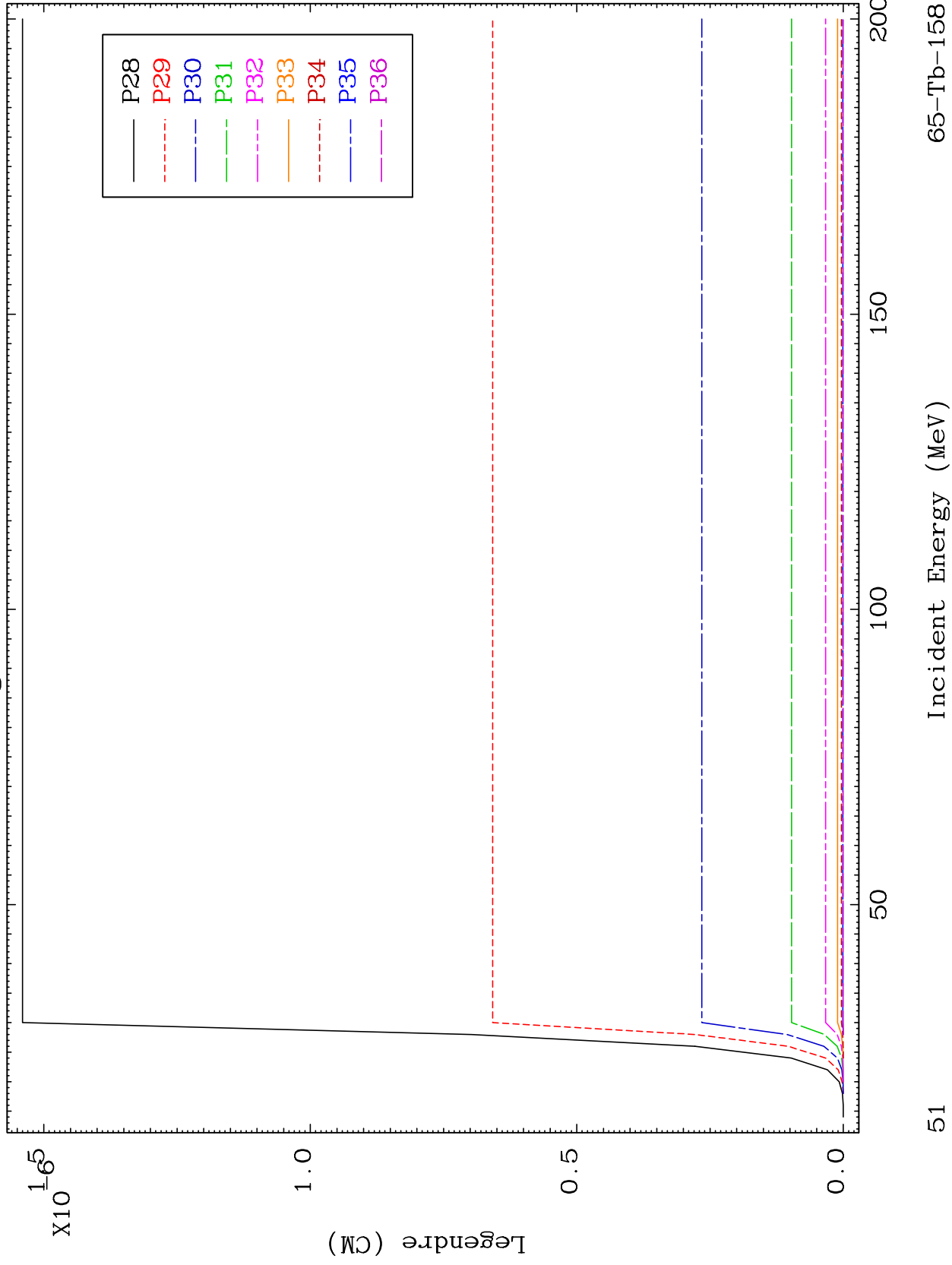
65-Tb-158



MAT 6522

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

65-Tb-158



51

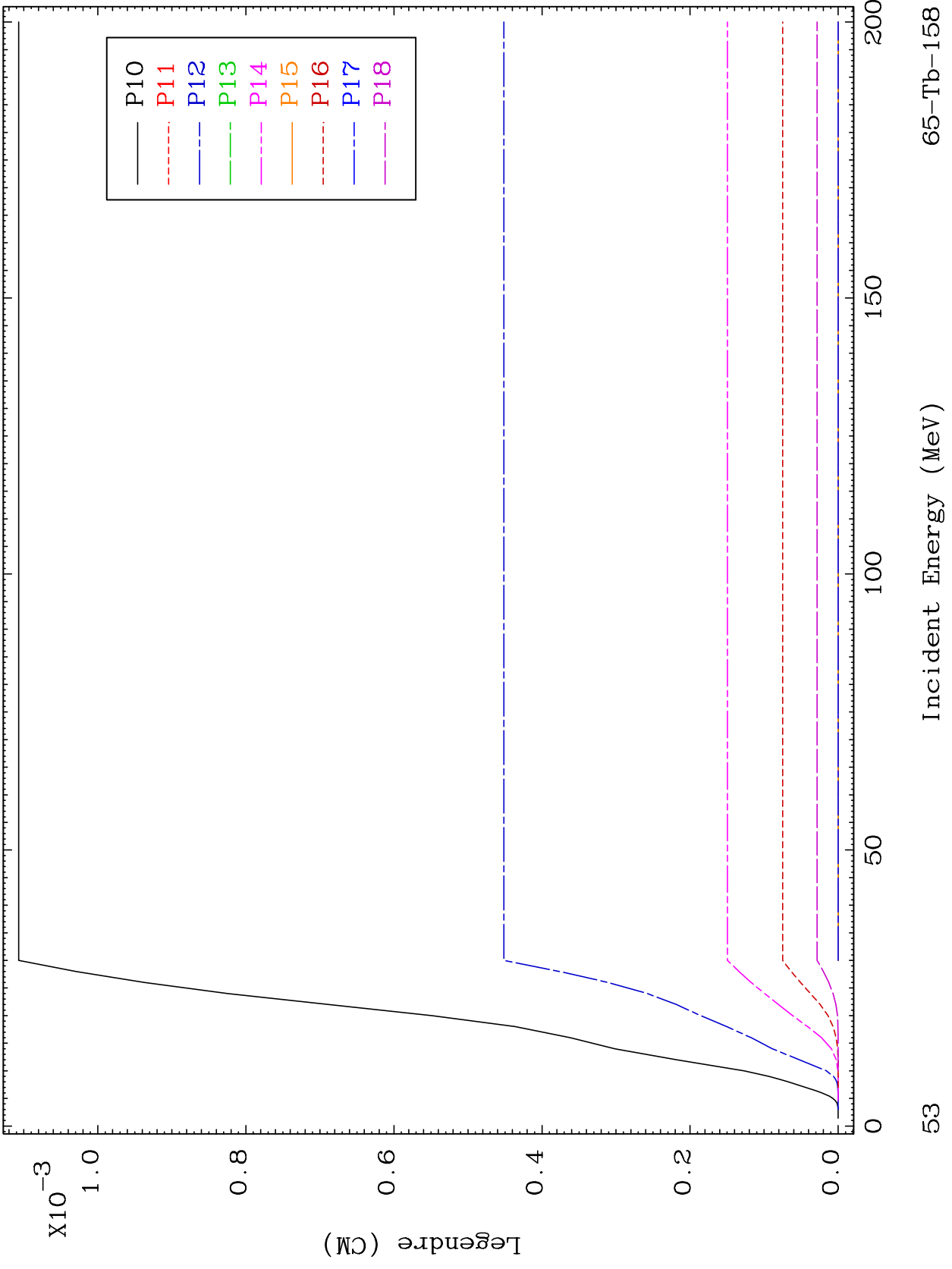
Incident Energy (MeV)

65-Tb-158

MAT 6522

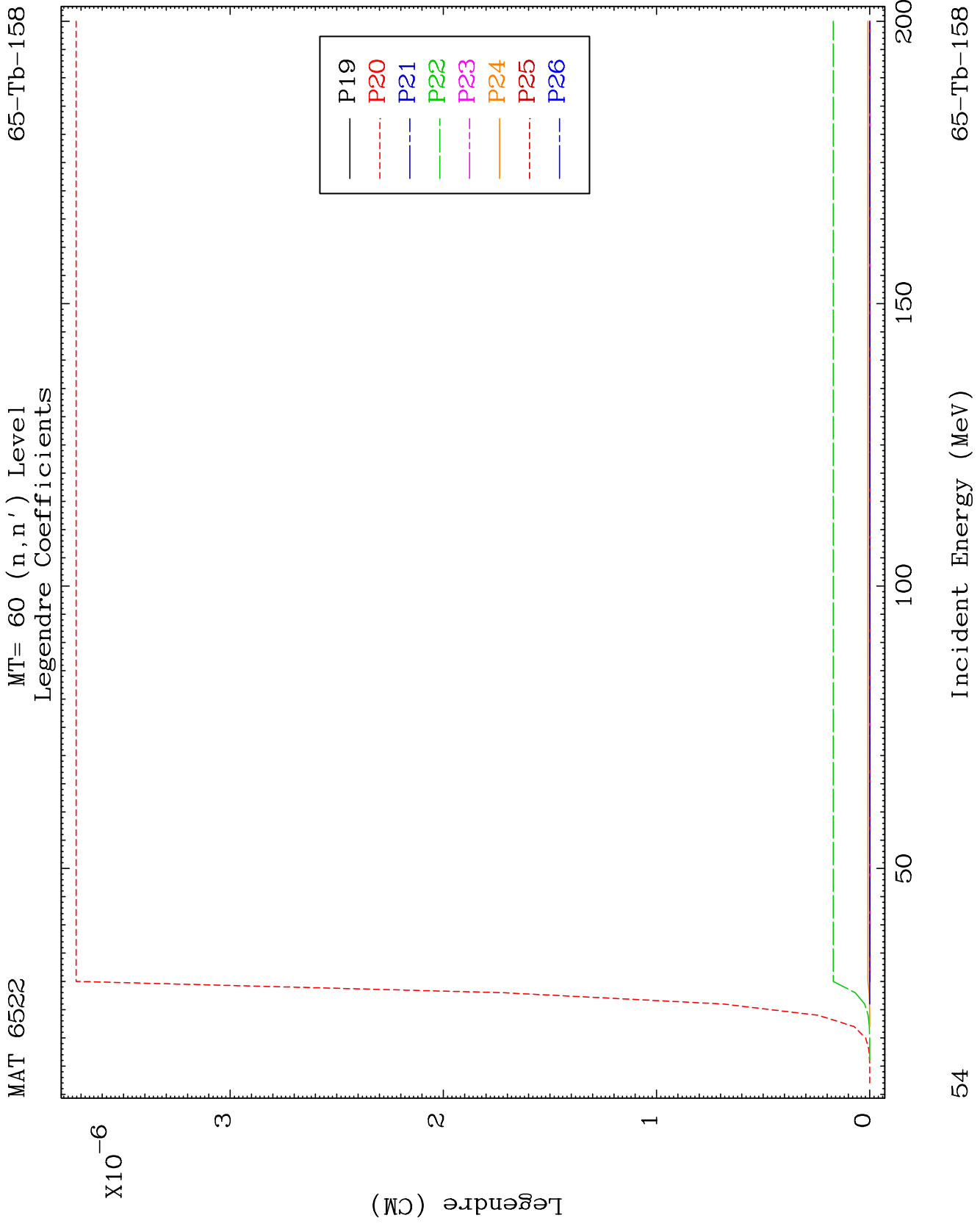
MT= 60 (n,n') Level
Legendre Coefficients

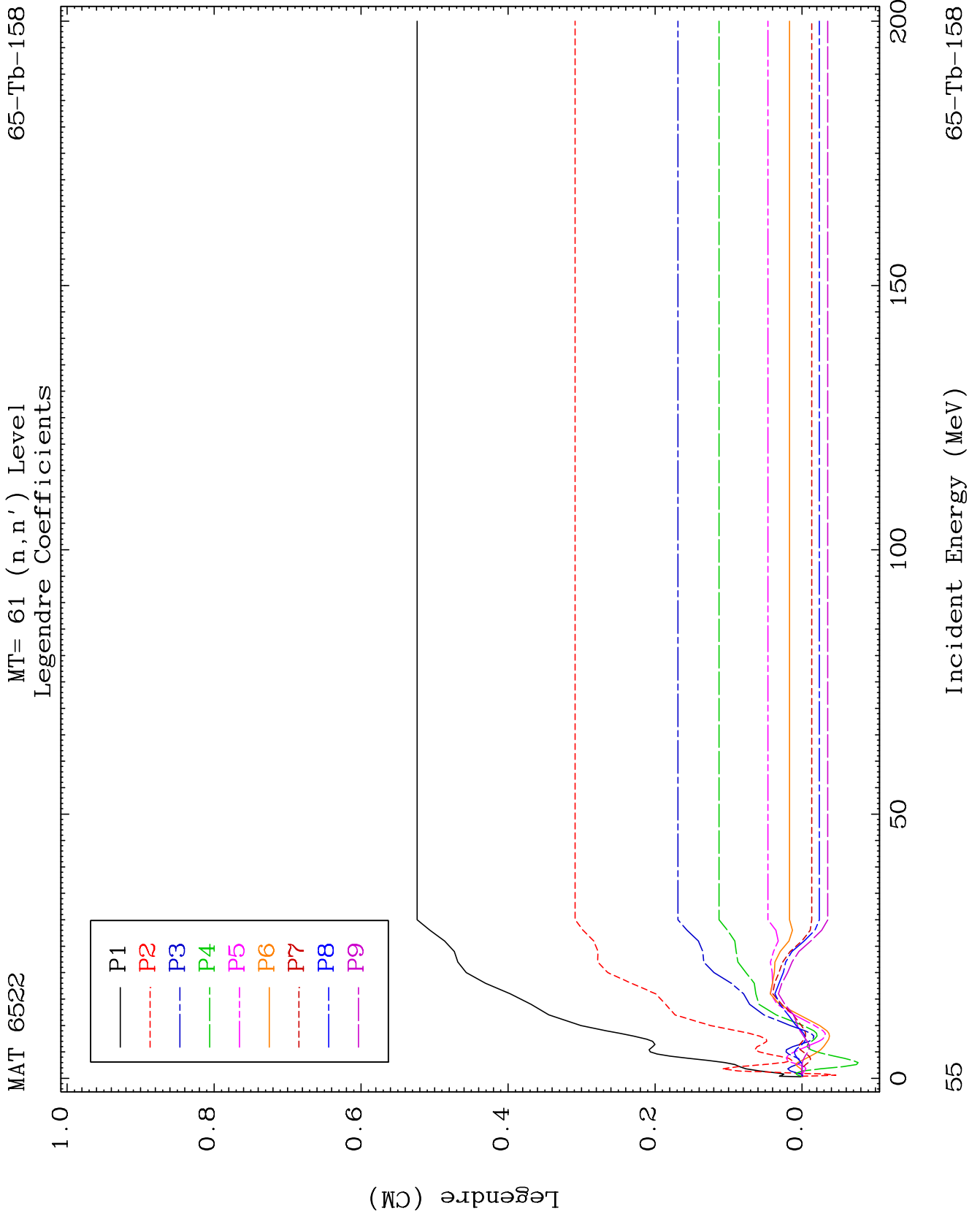
65-Tb-158



53

65-Tb-158

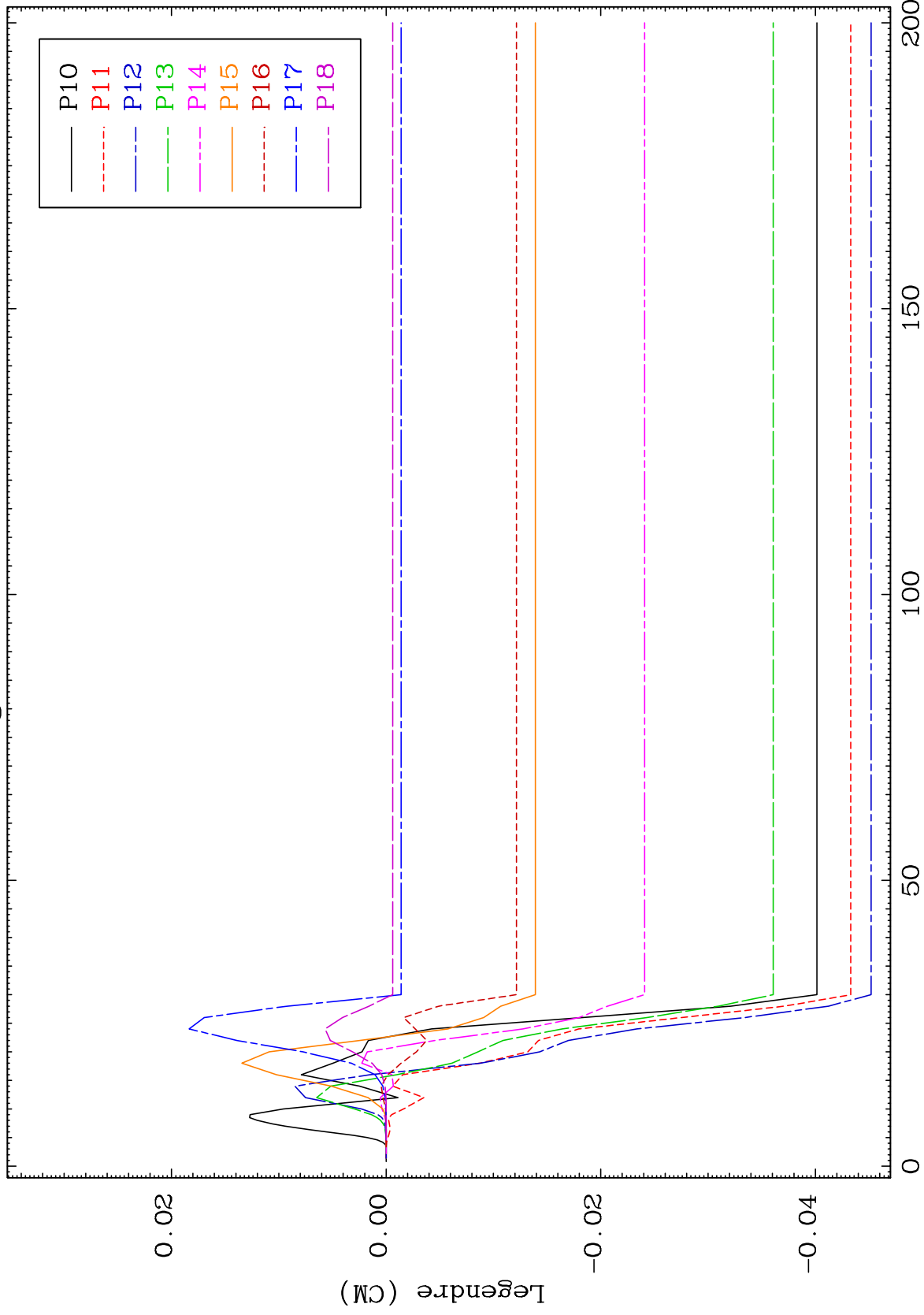




MAT 6522

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

65-Tb-158



56

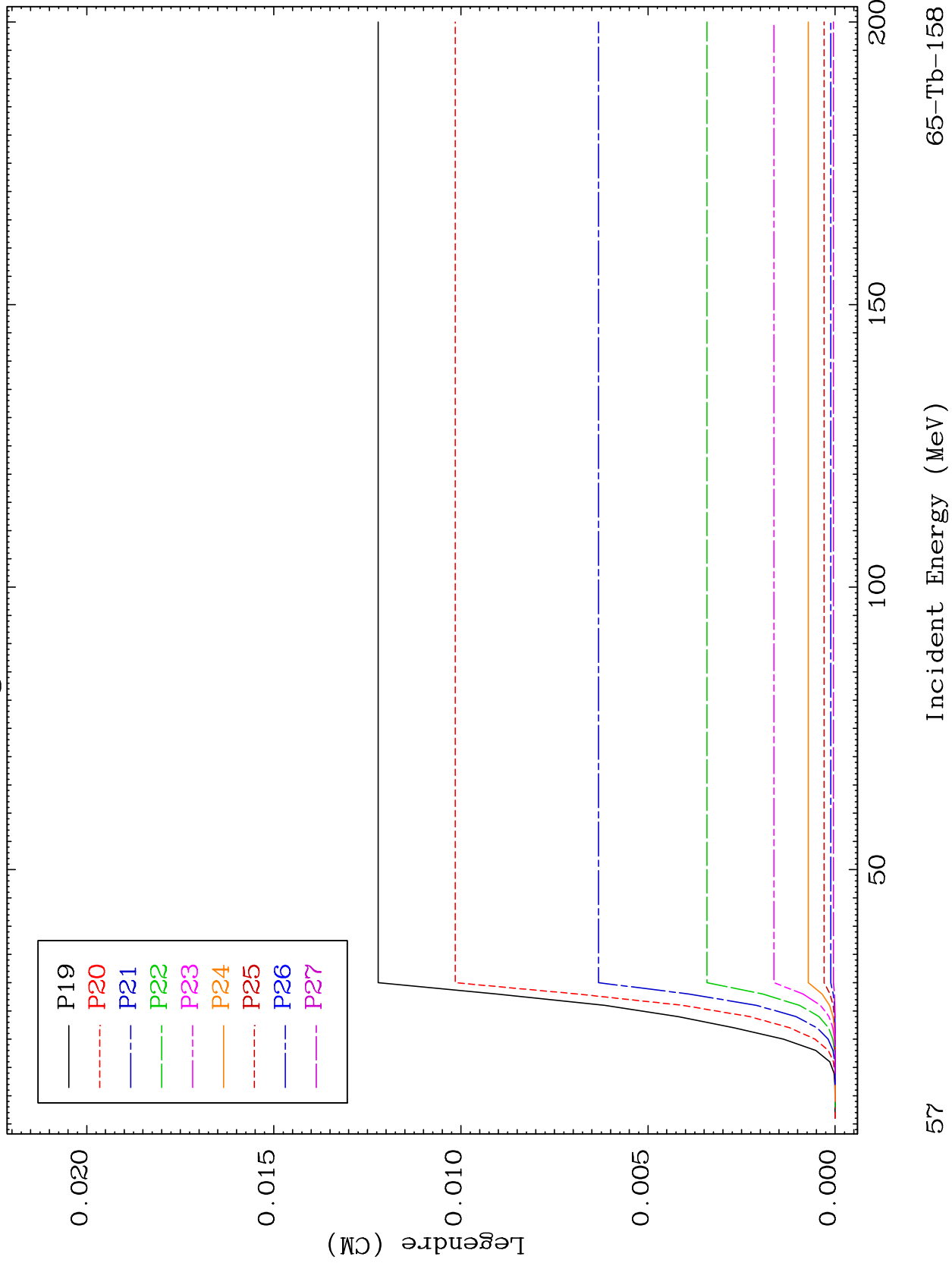
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



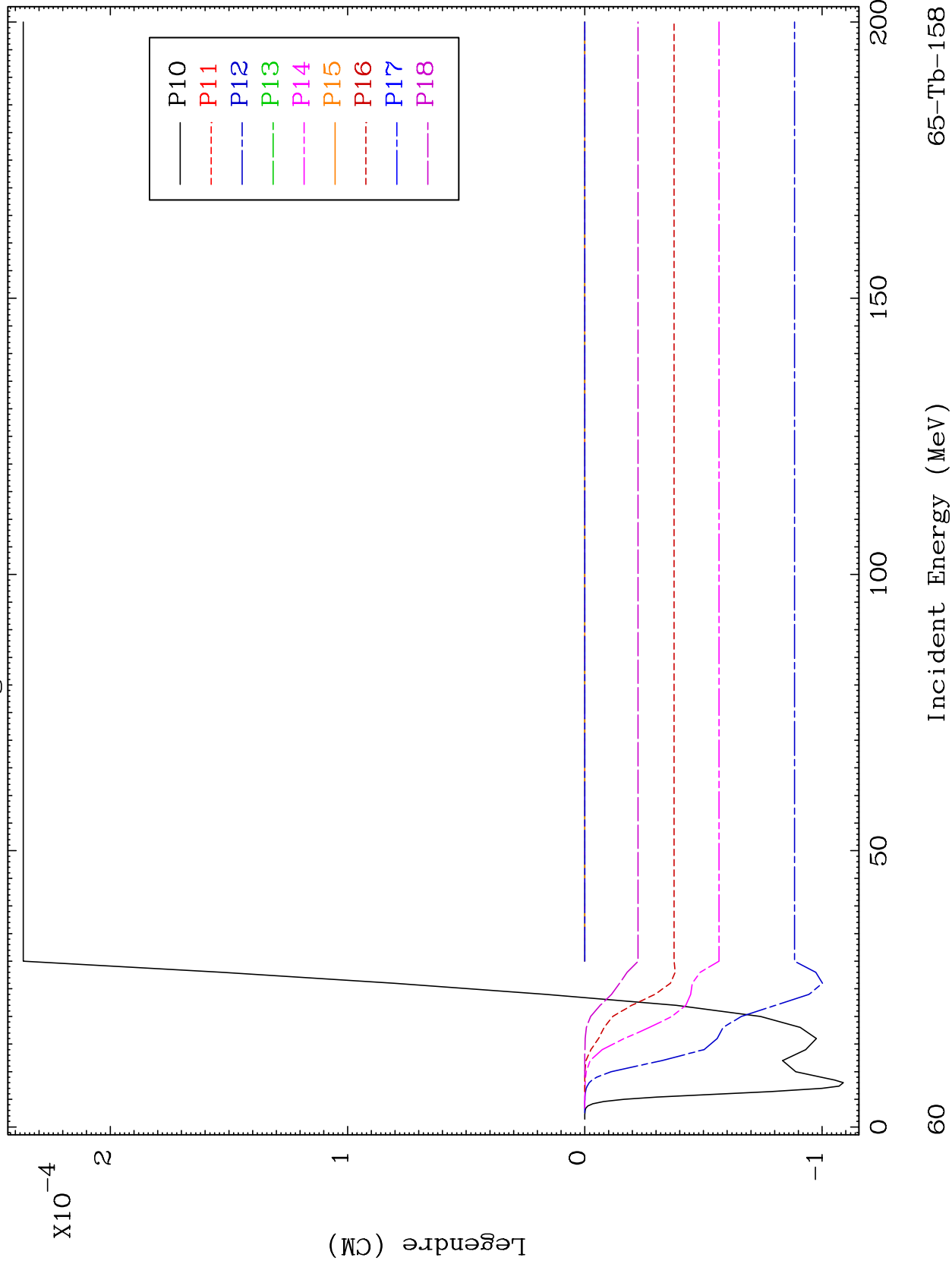
57

65-Tb-158

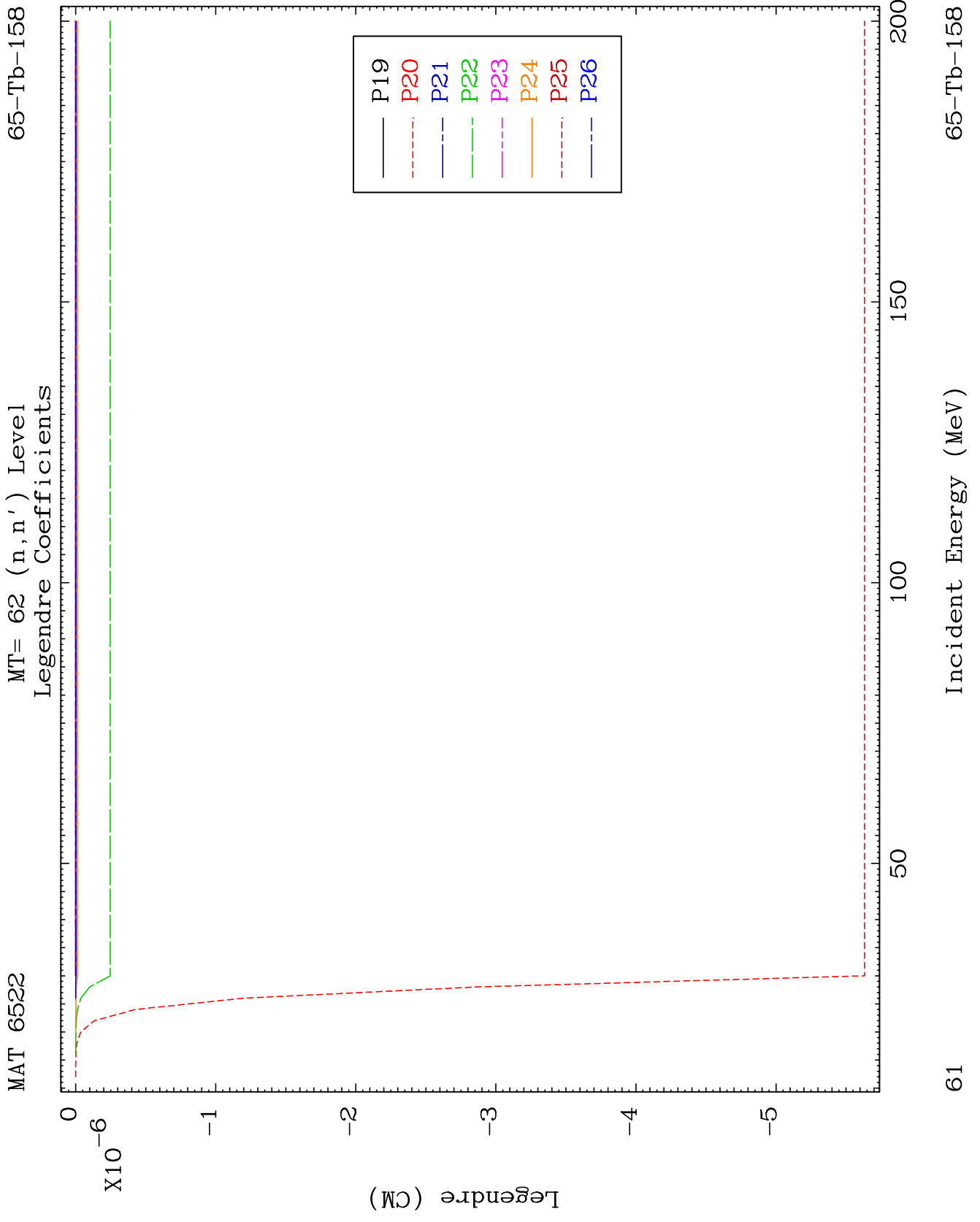
MAT 6522

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

65-Tb-158



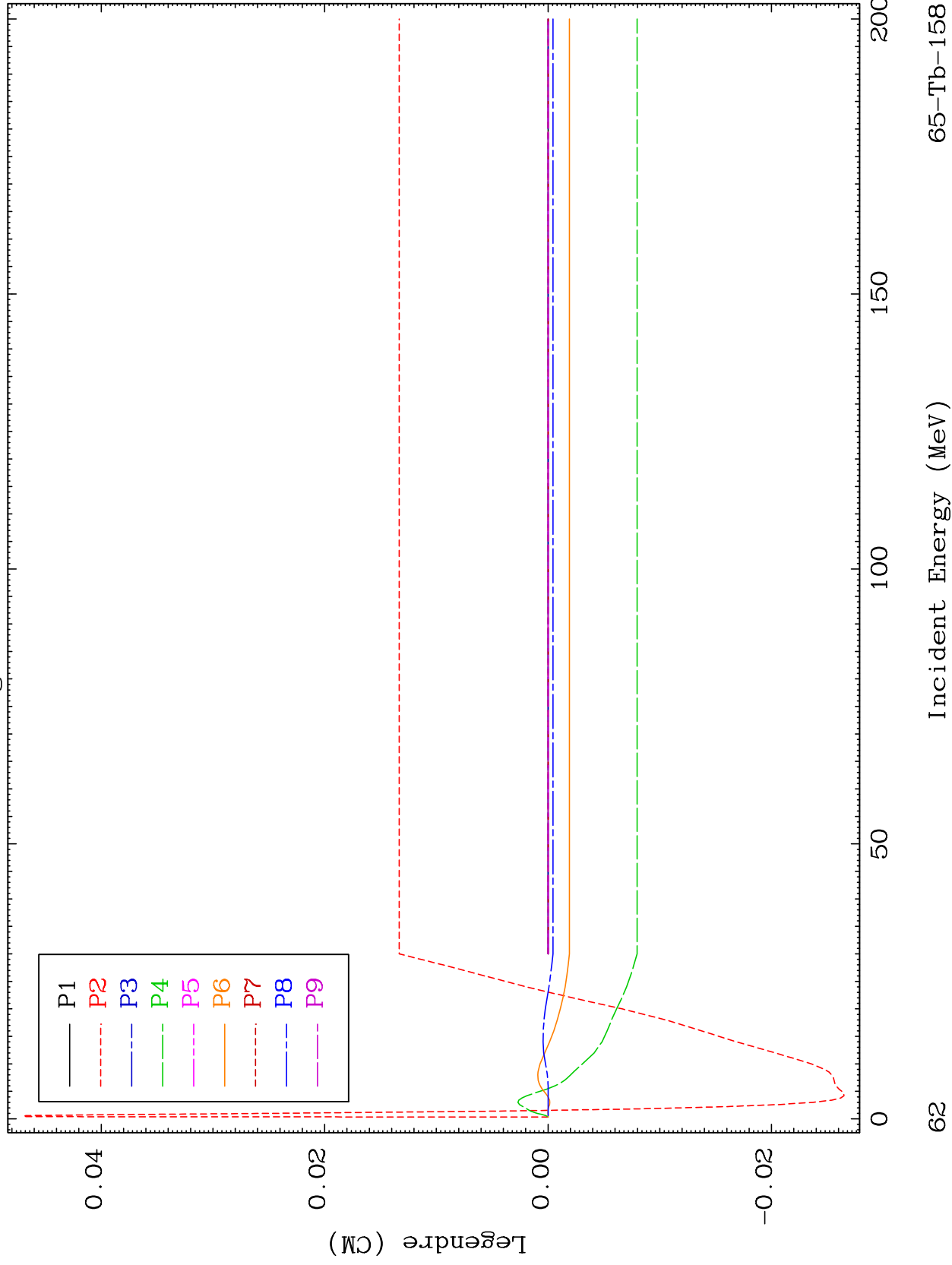
65-Tb-158



MAT 65222

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

65-Tb-158



65-Tb-158

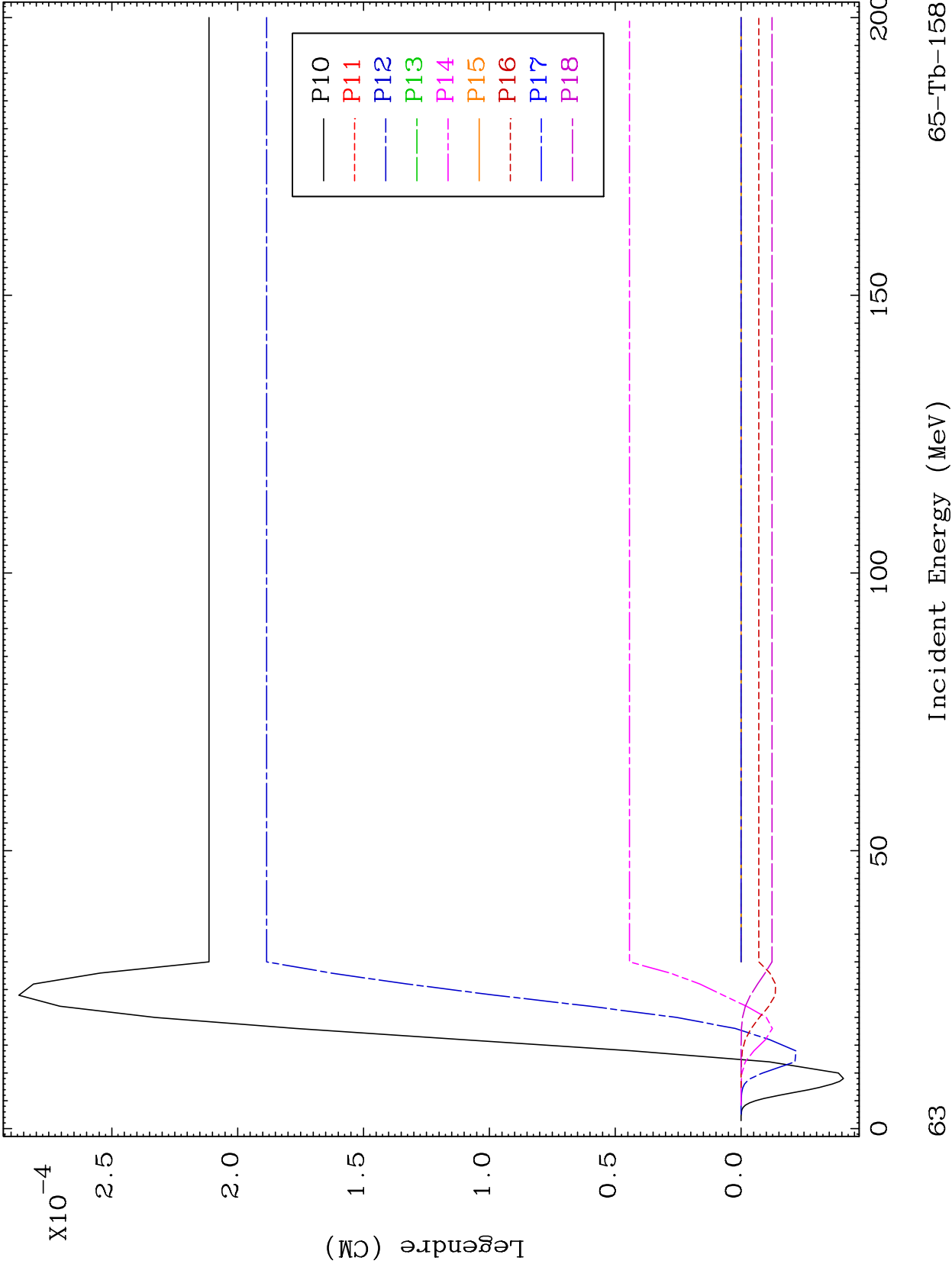
Incident Energy (MeV)

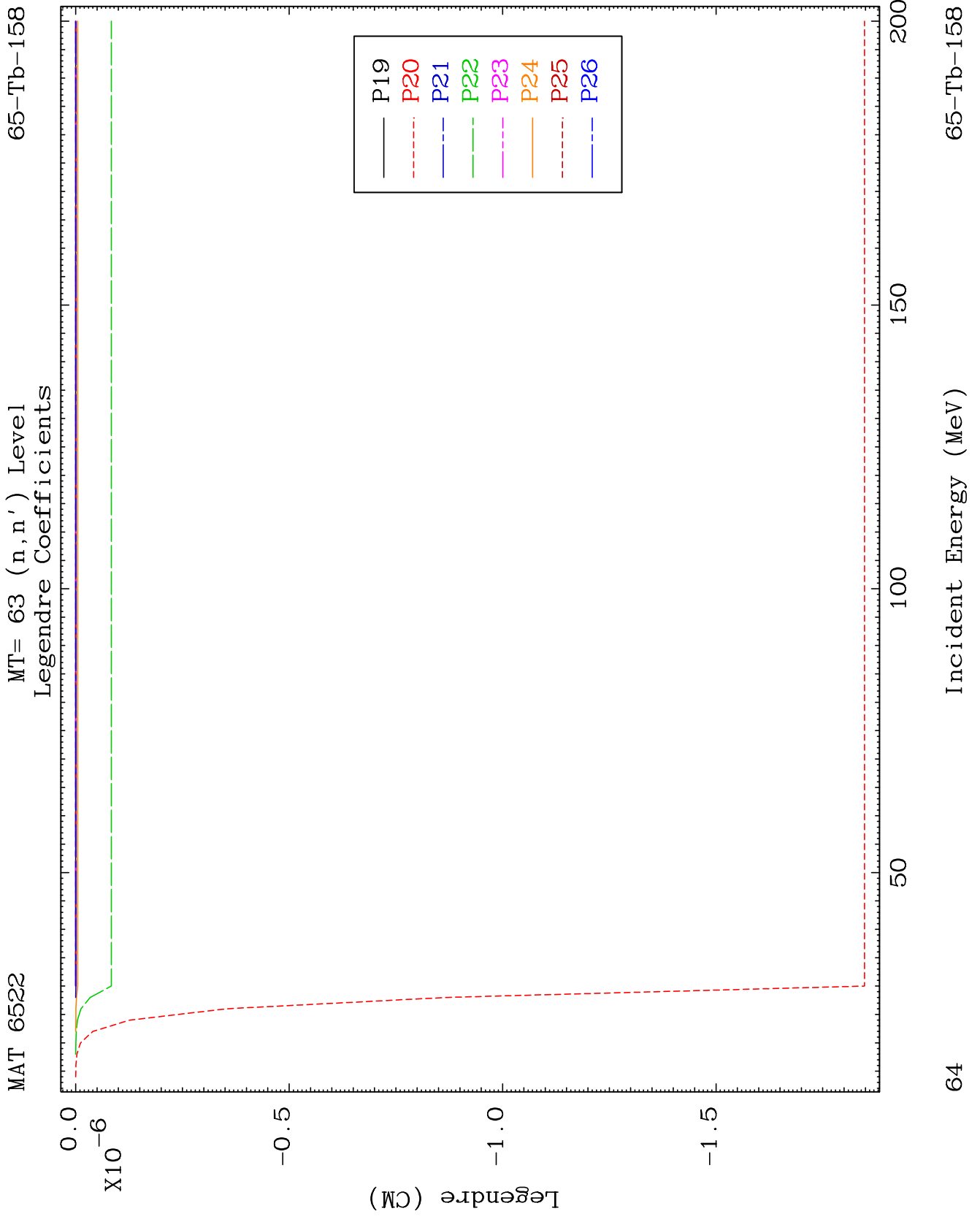
62

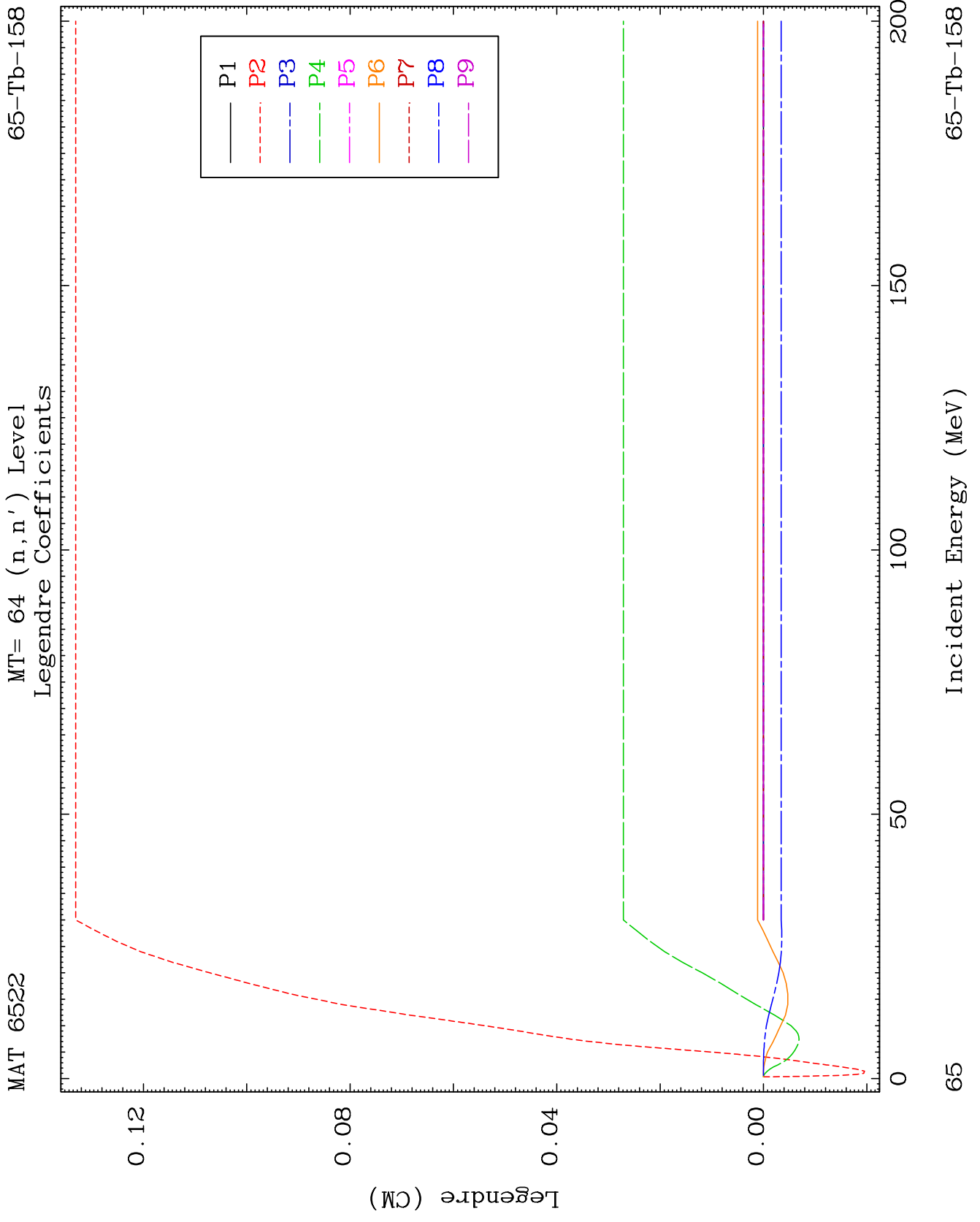
MAT 6522

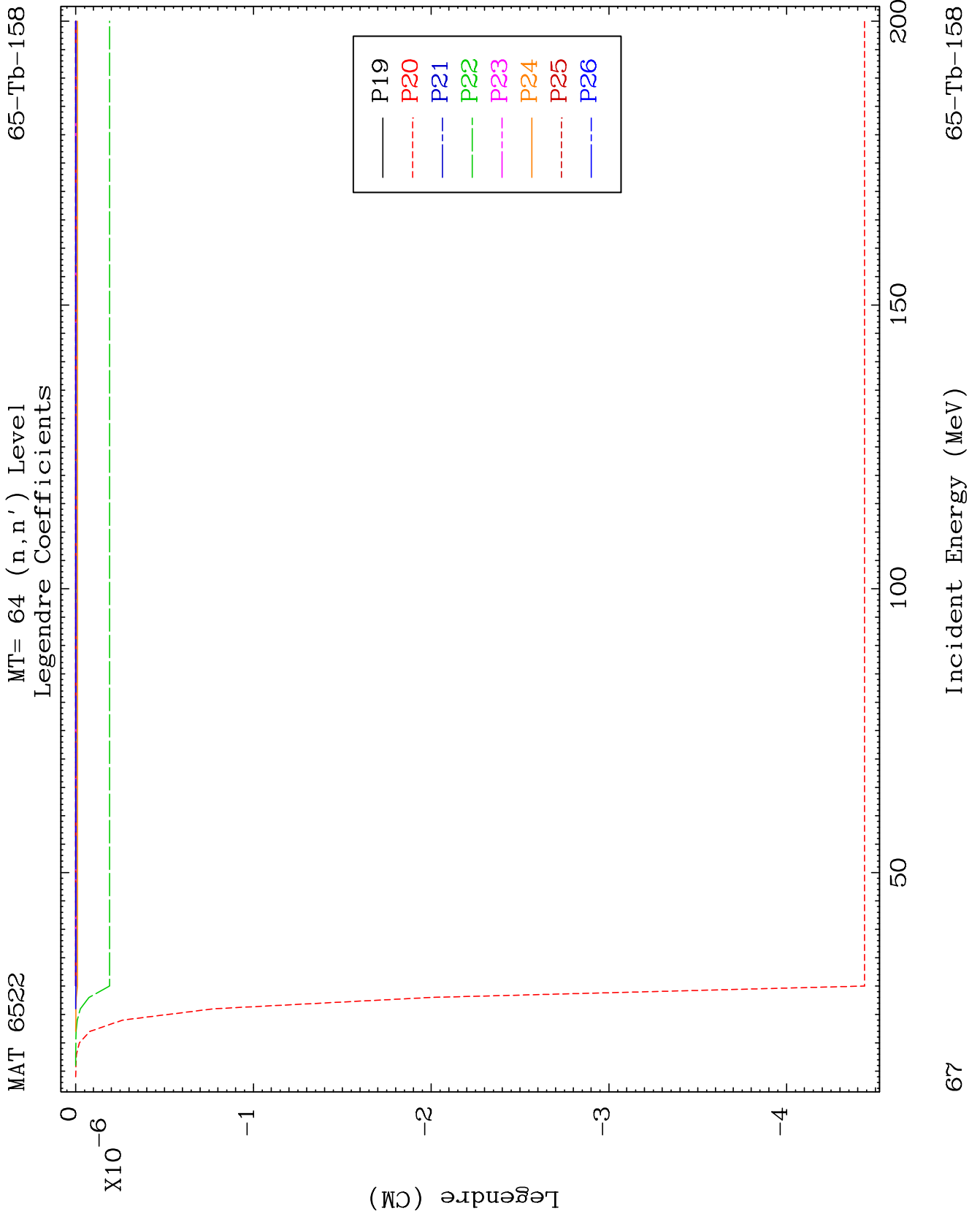
MT= 63 (n,n') Level
Legendre Coefficients

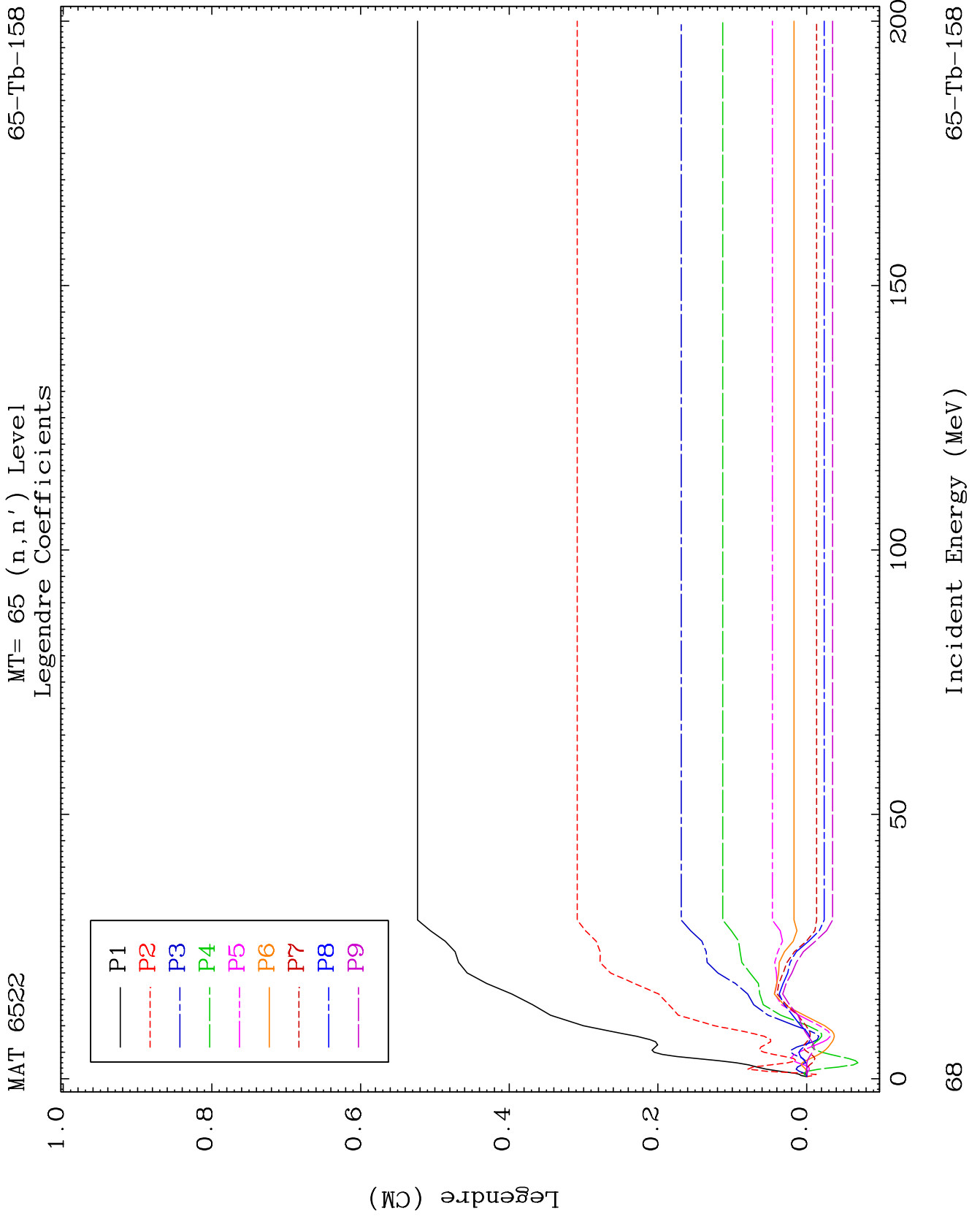
65-Tb-158







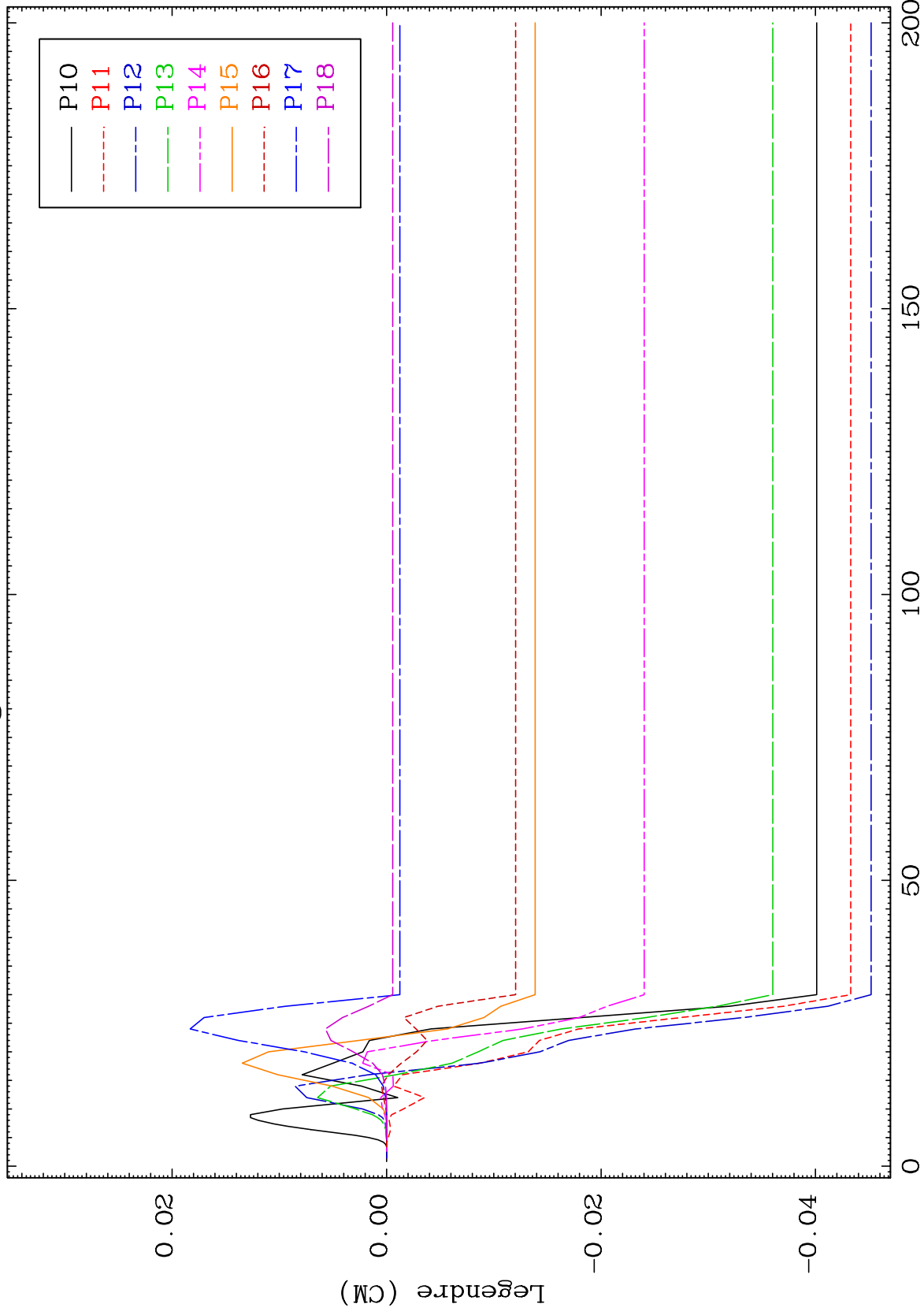




MAT 65222

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

65-Tb-158



69

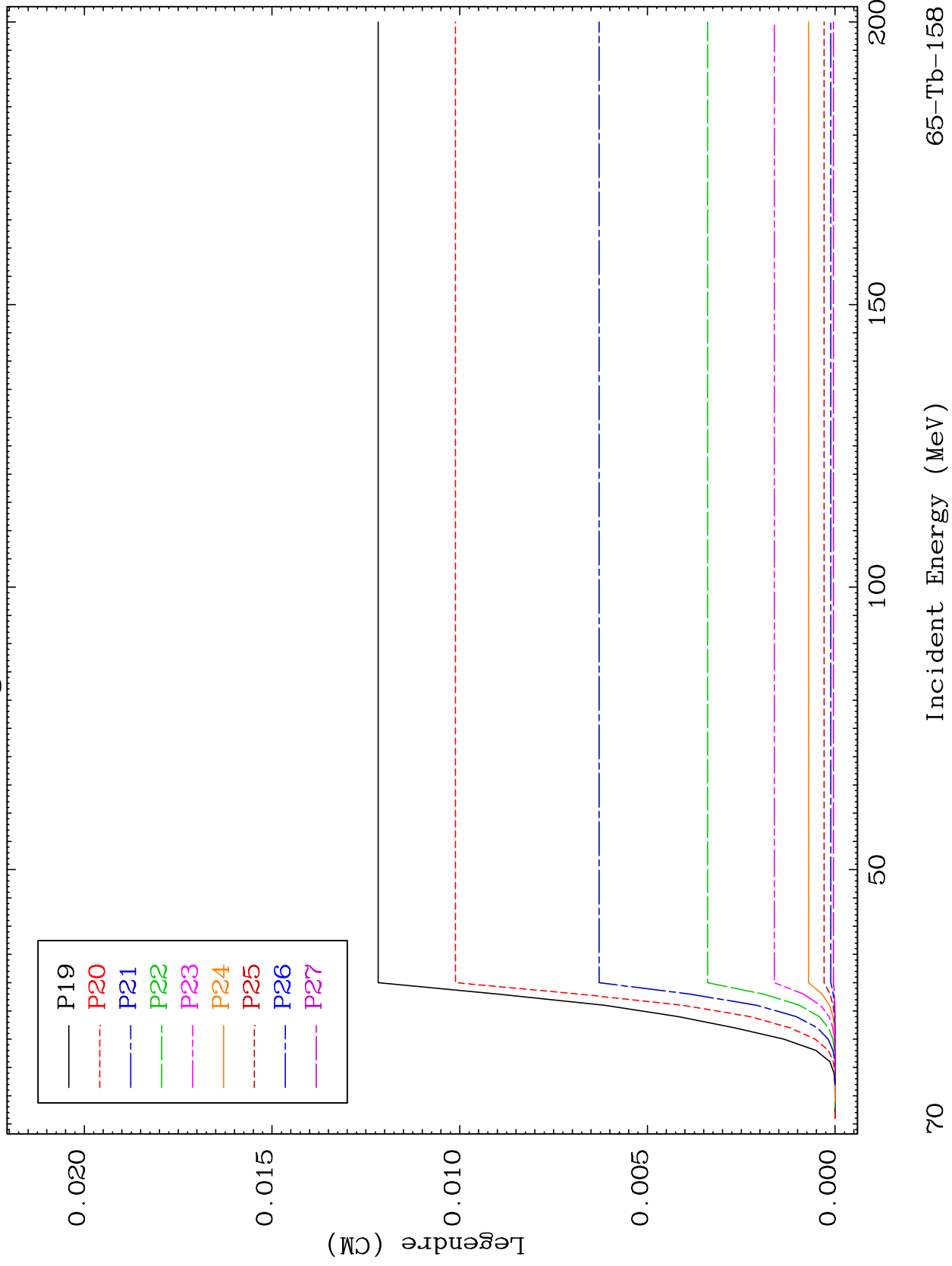
Incident Energy (MeV)

65-Tb-158

MAT 65222

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

65-Tb-158



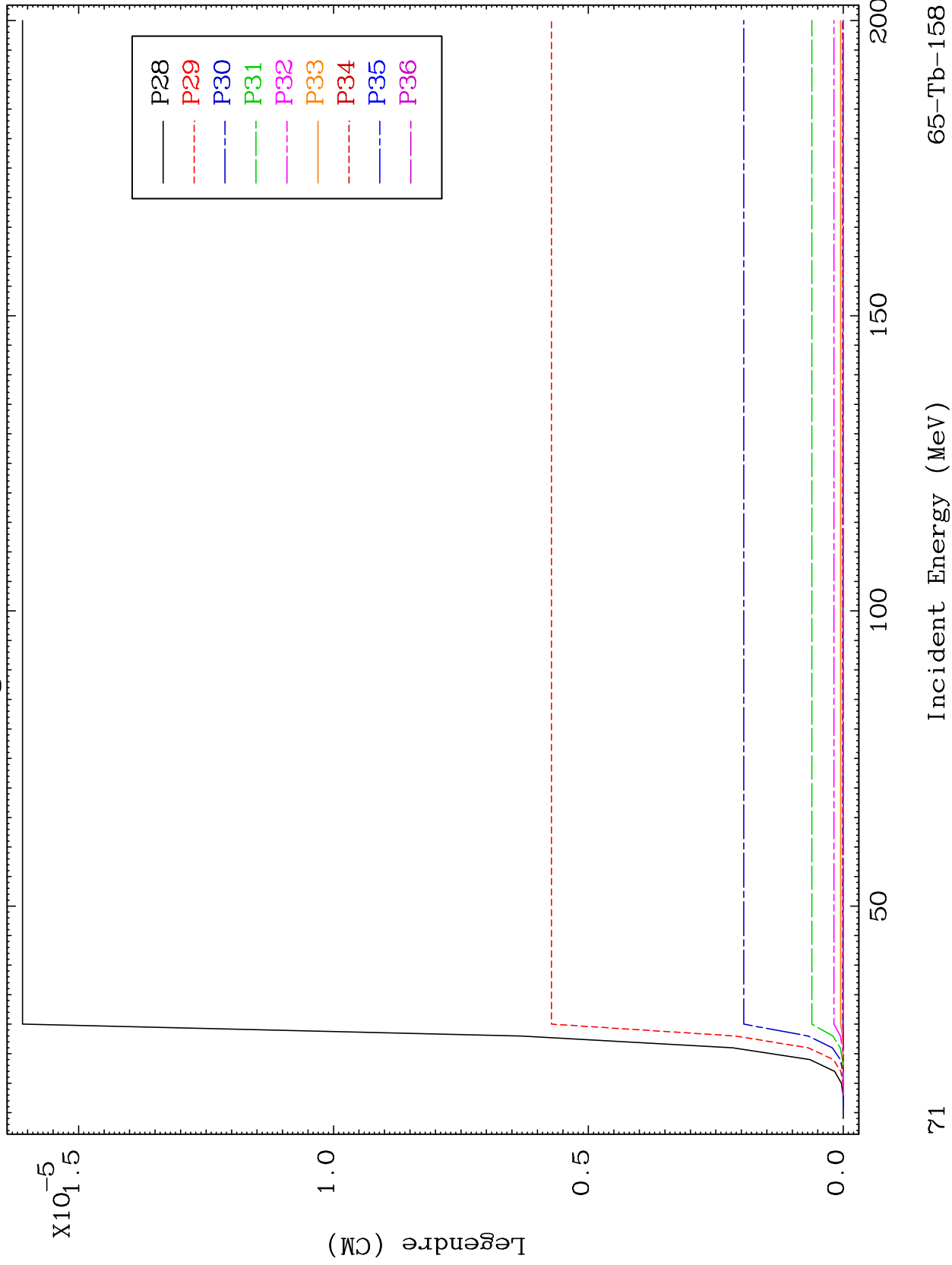
70

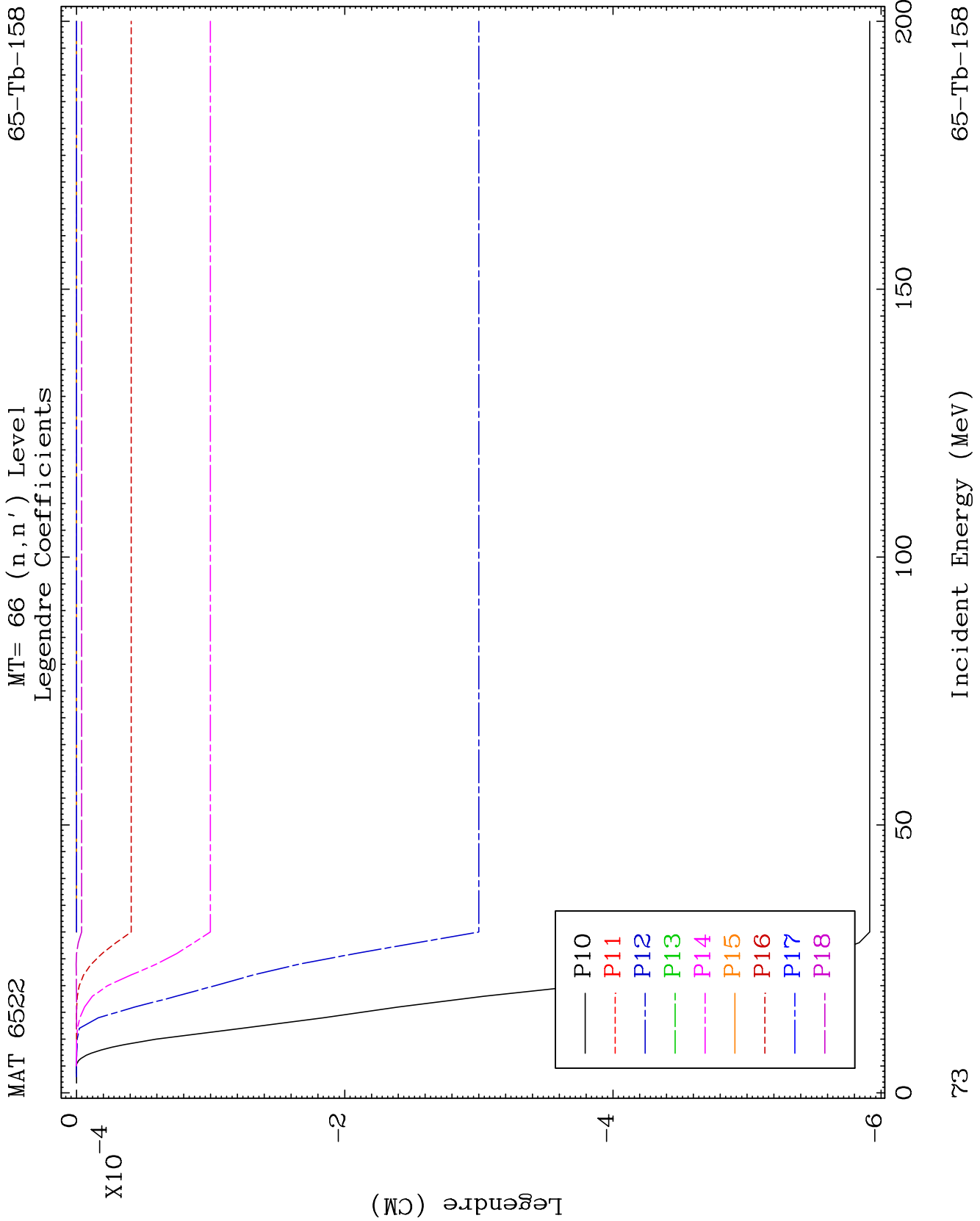
65-Tb-158

MAT 6522

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

65-Tb-158

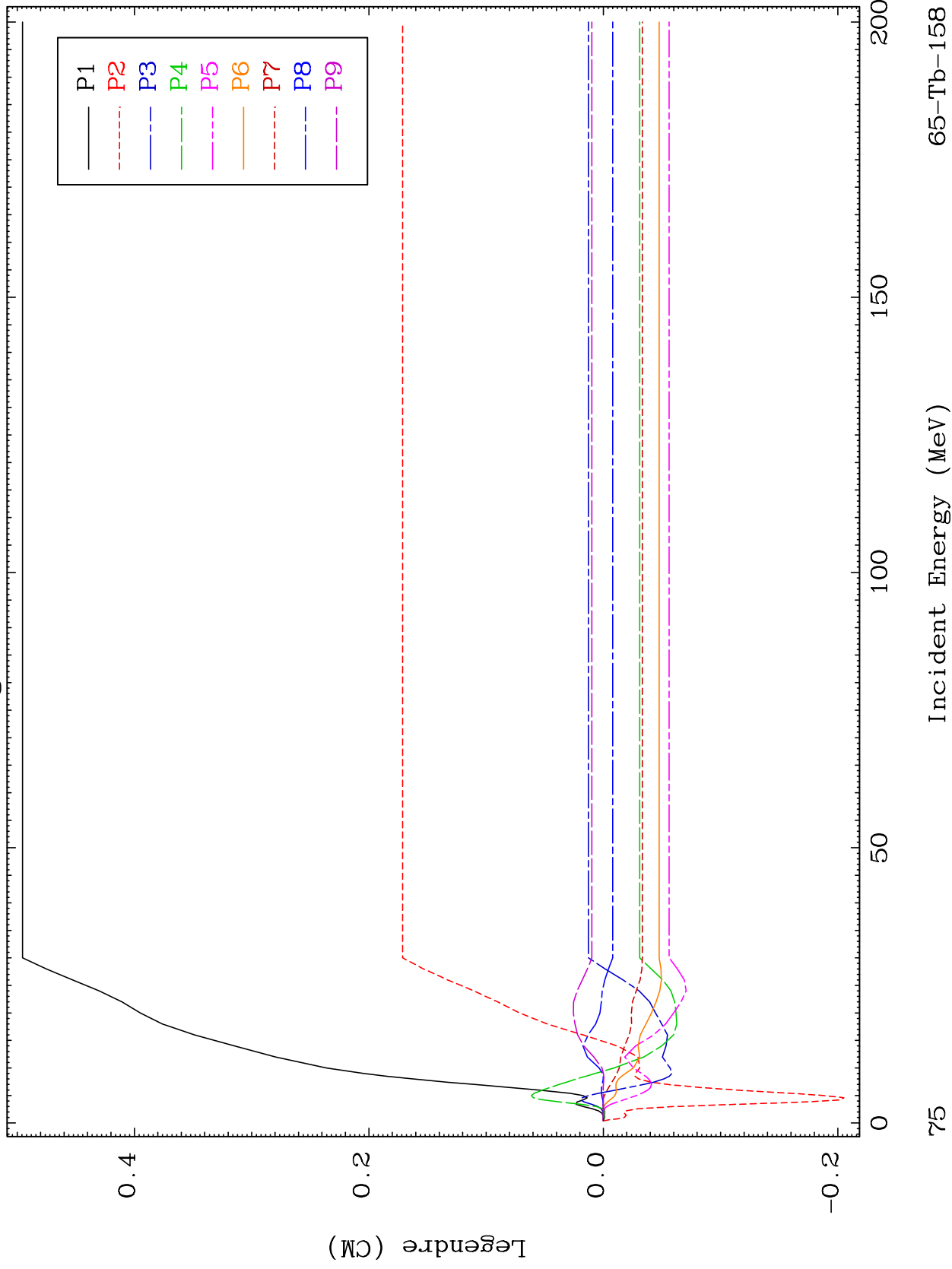




MAT 6522

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

65-Tb-158



65-Tb-158

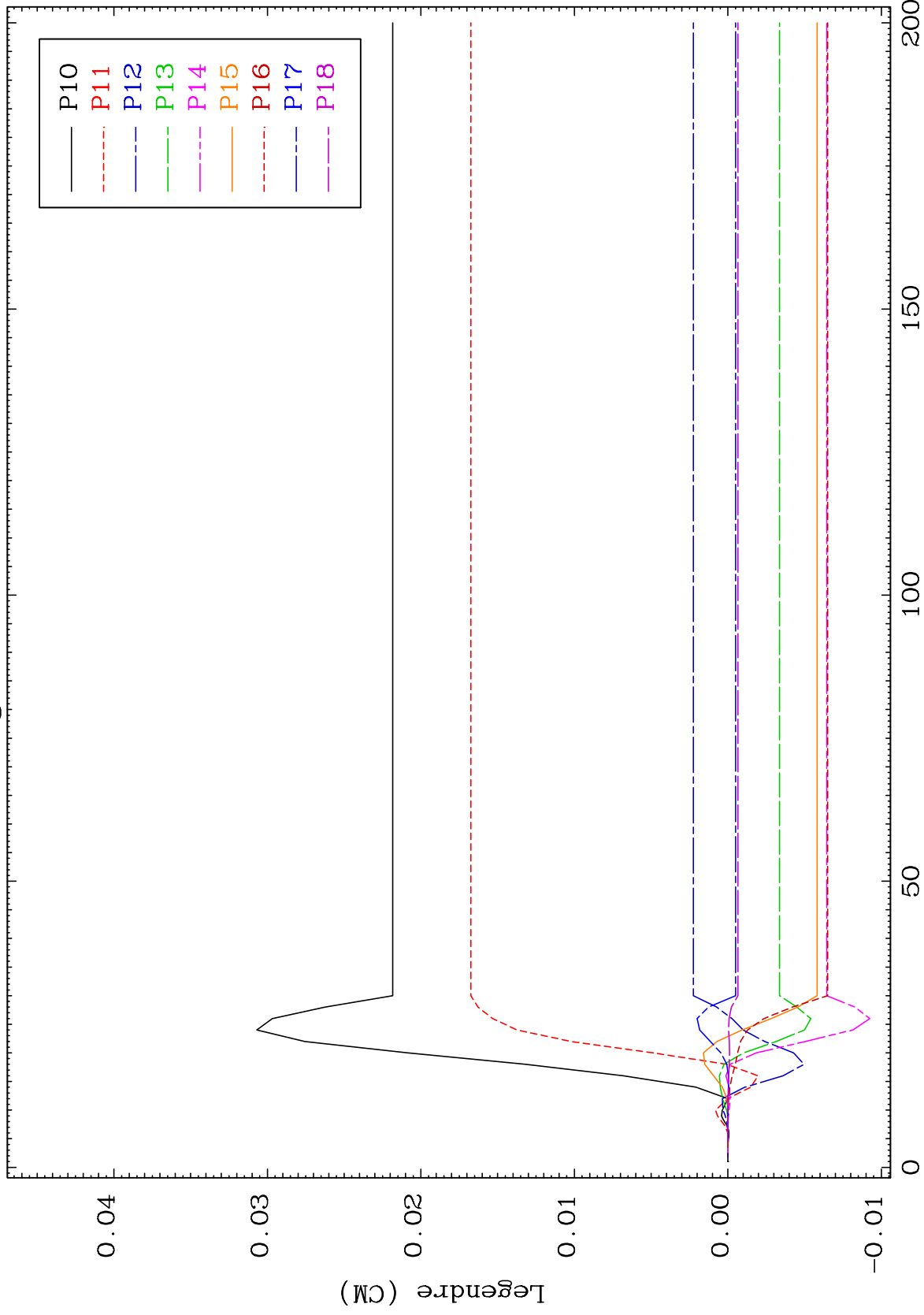
Incident Energy (MeV)

75

MAT 6522

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

65-Tb-158



76

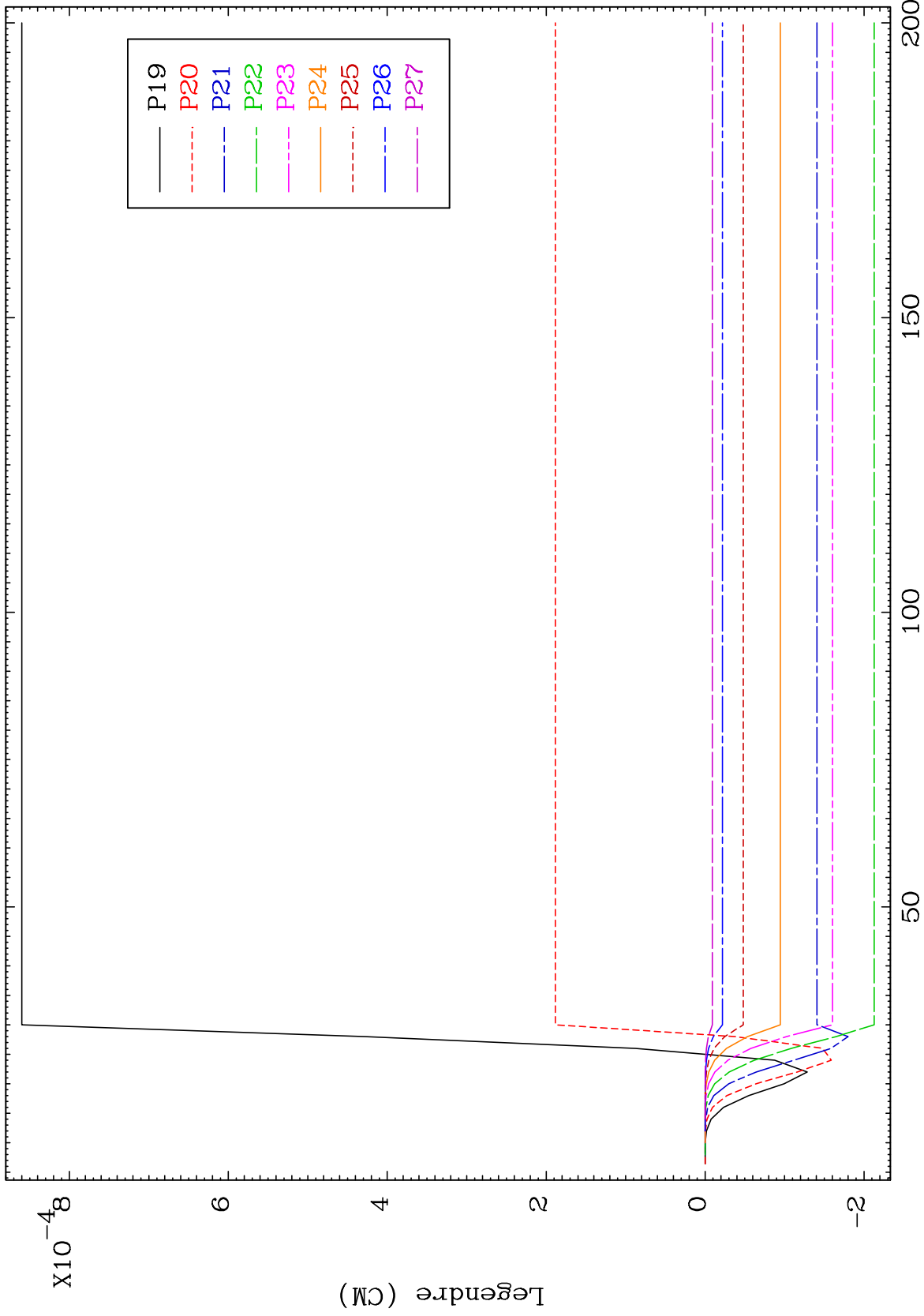
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

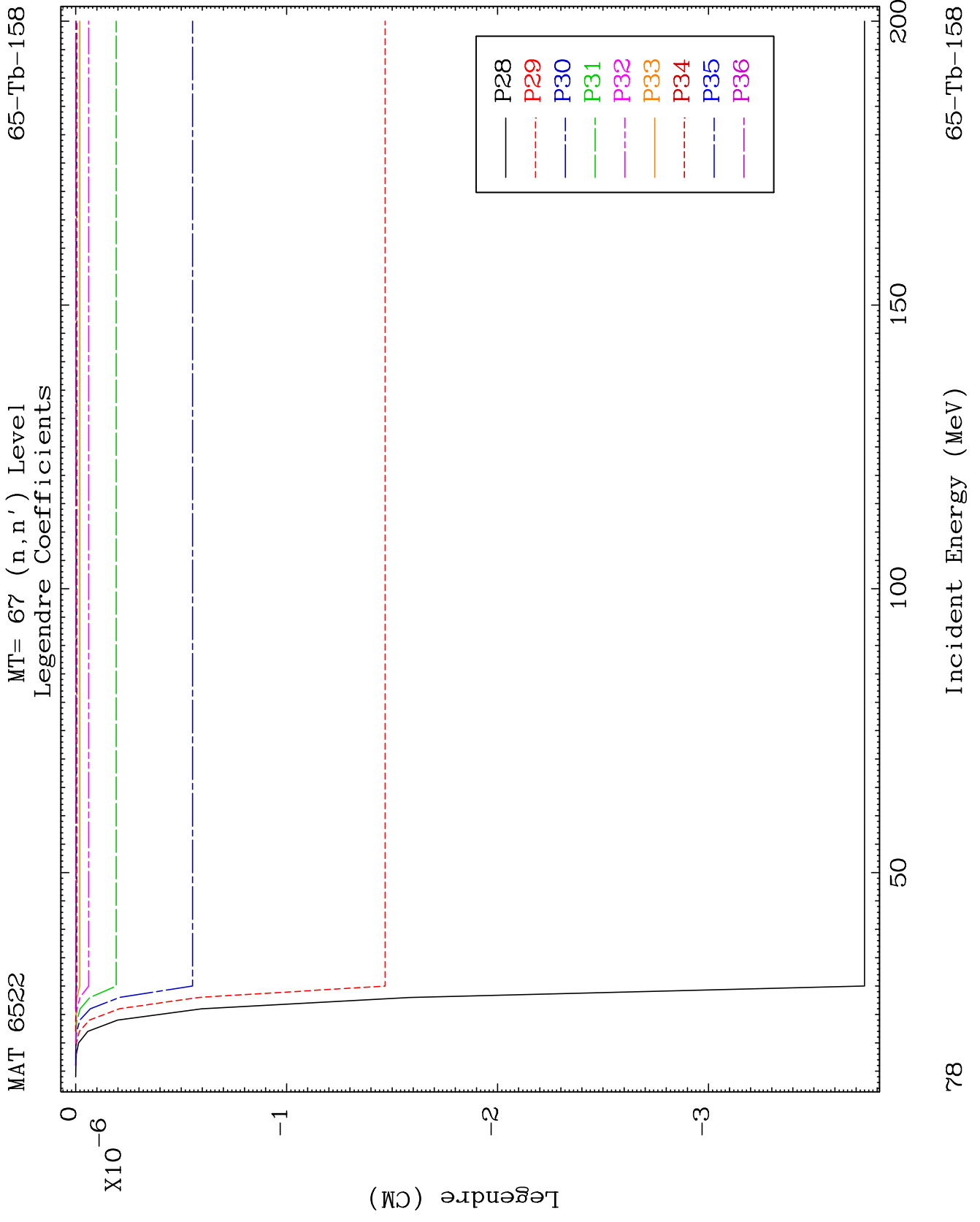
65-Tb-158

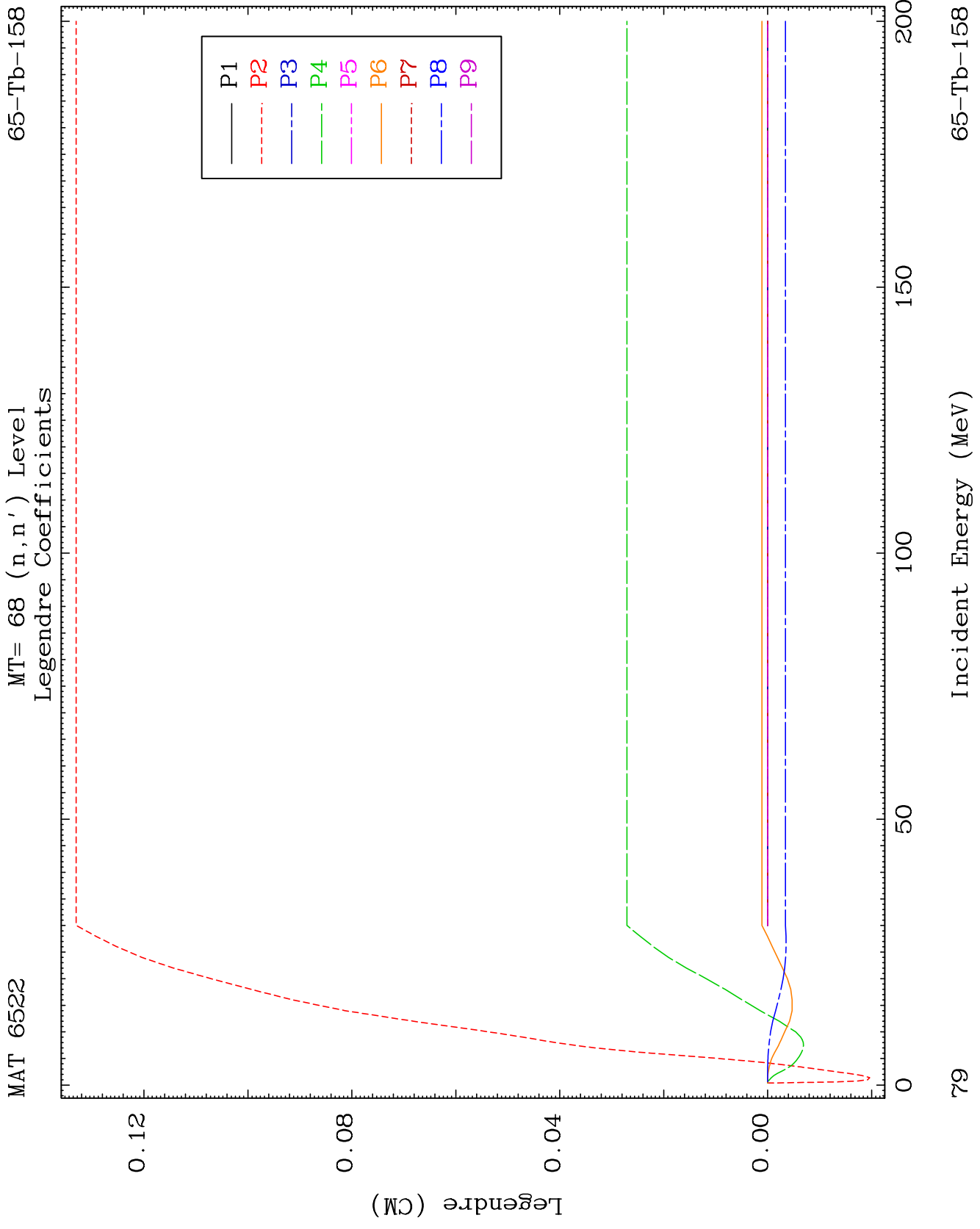


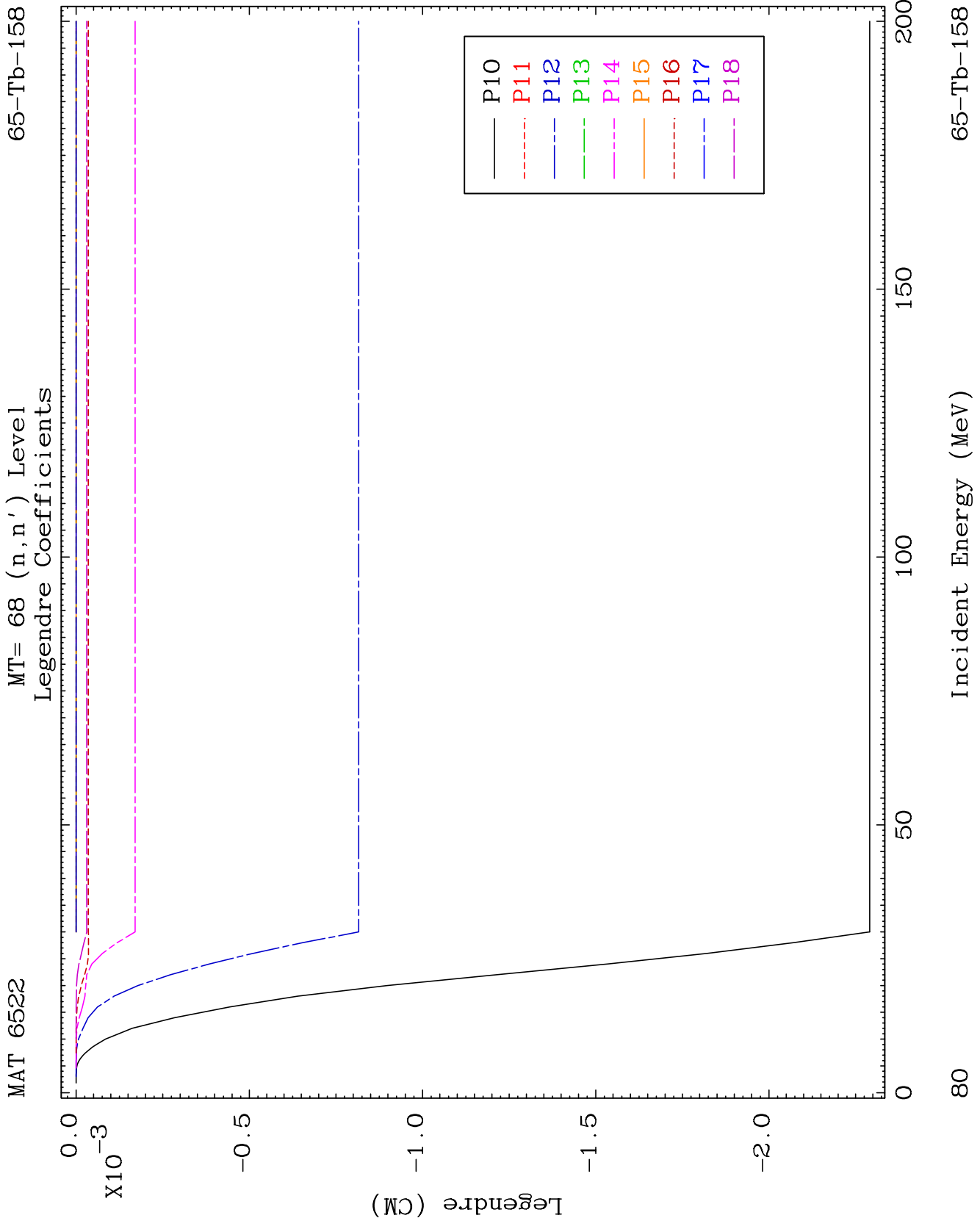
77

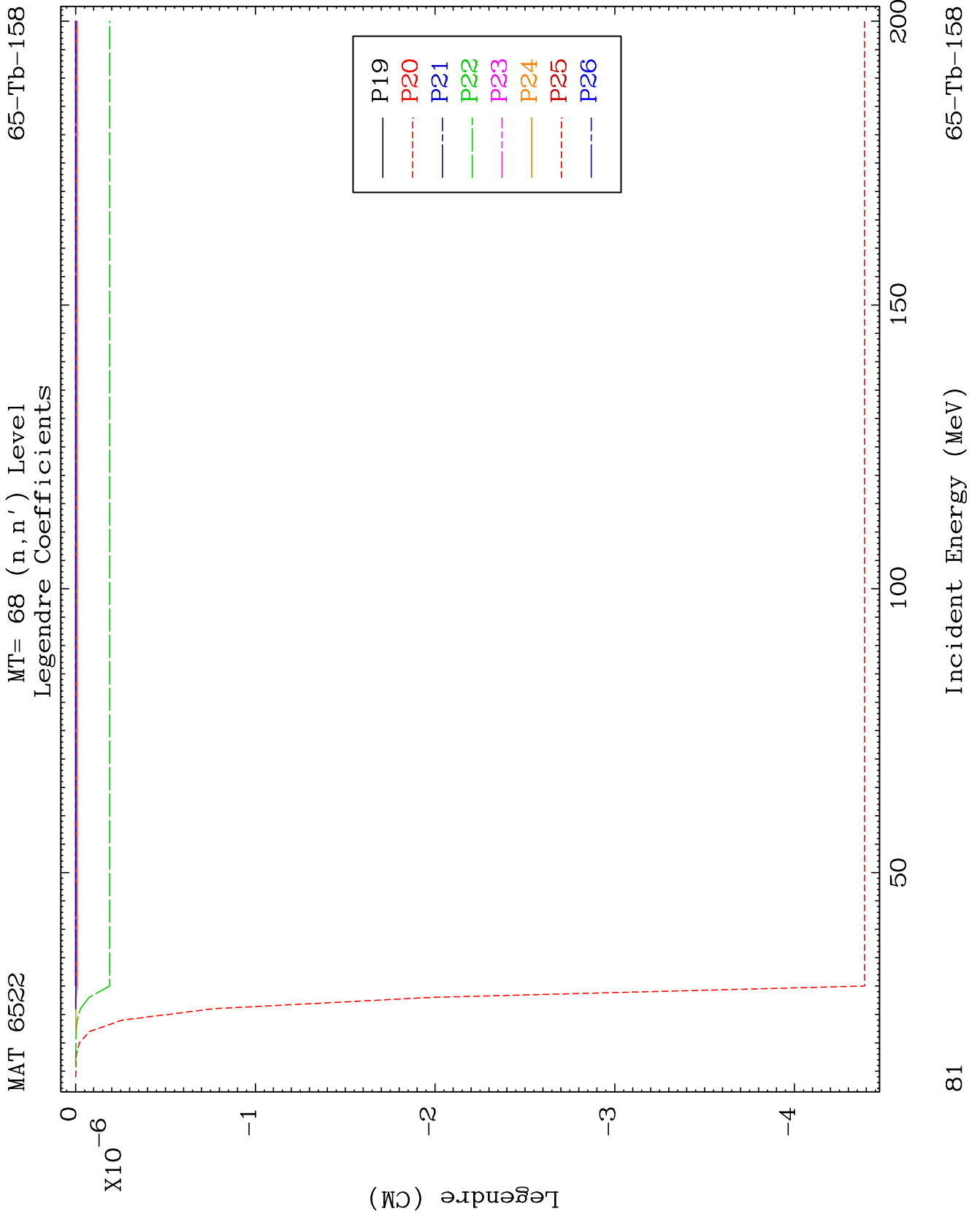
Incident Energy (MeV)

65-Tb-158





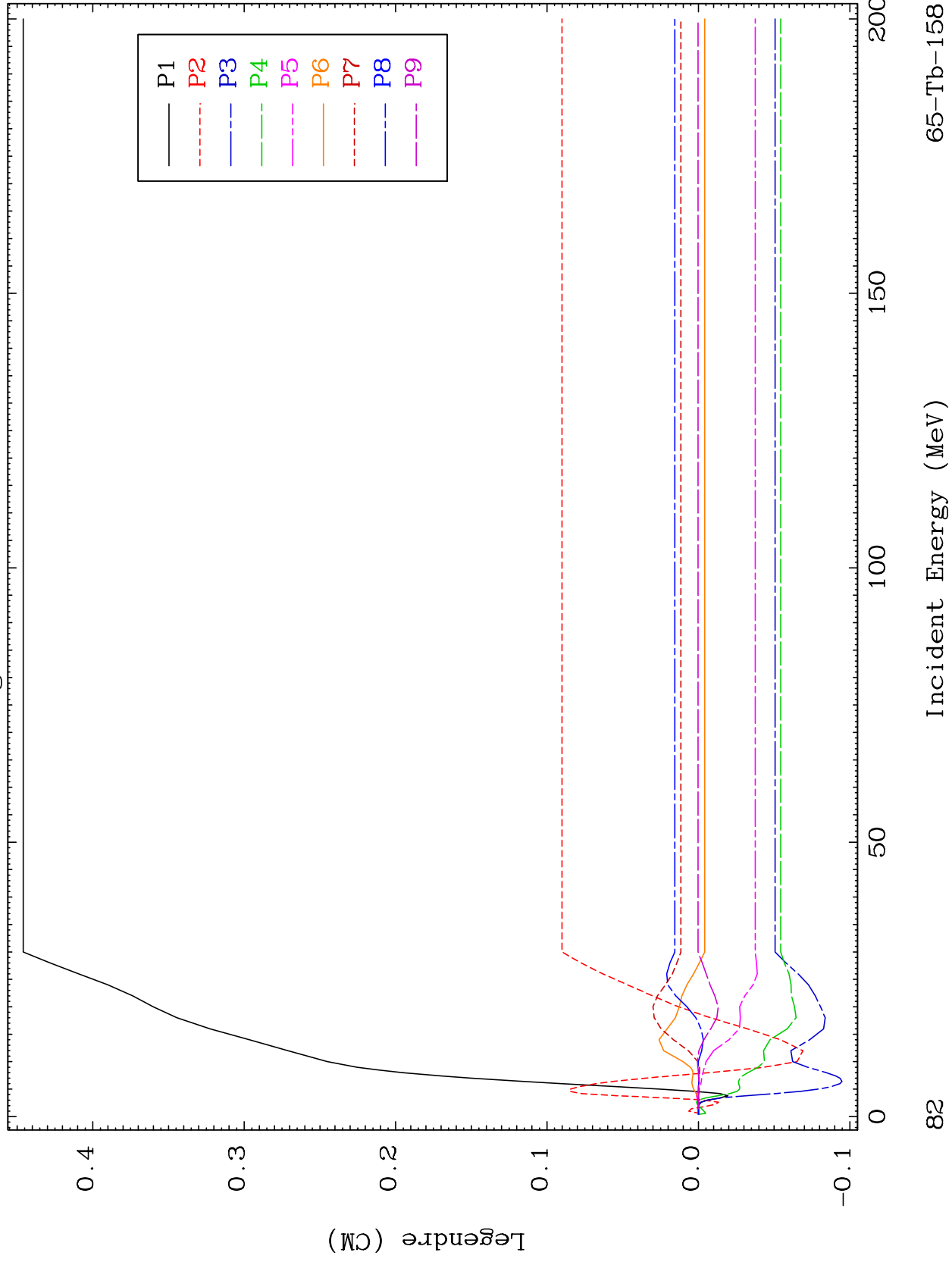




MAT 6522

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

65-Tb-158



65-Tb-158

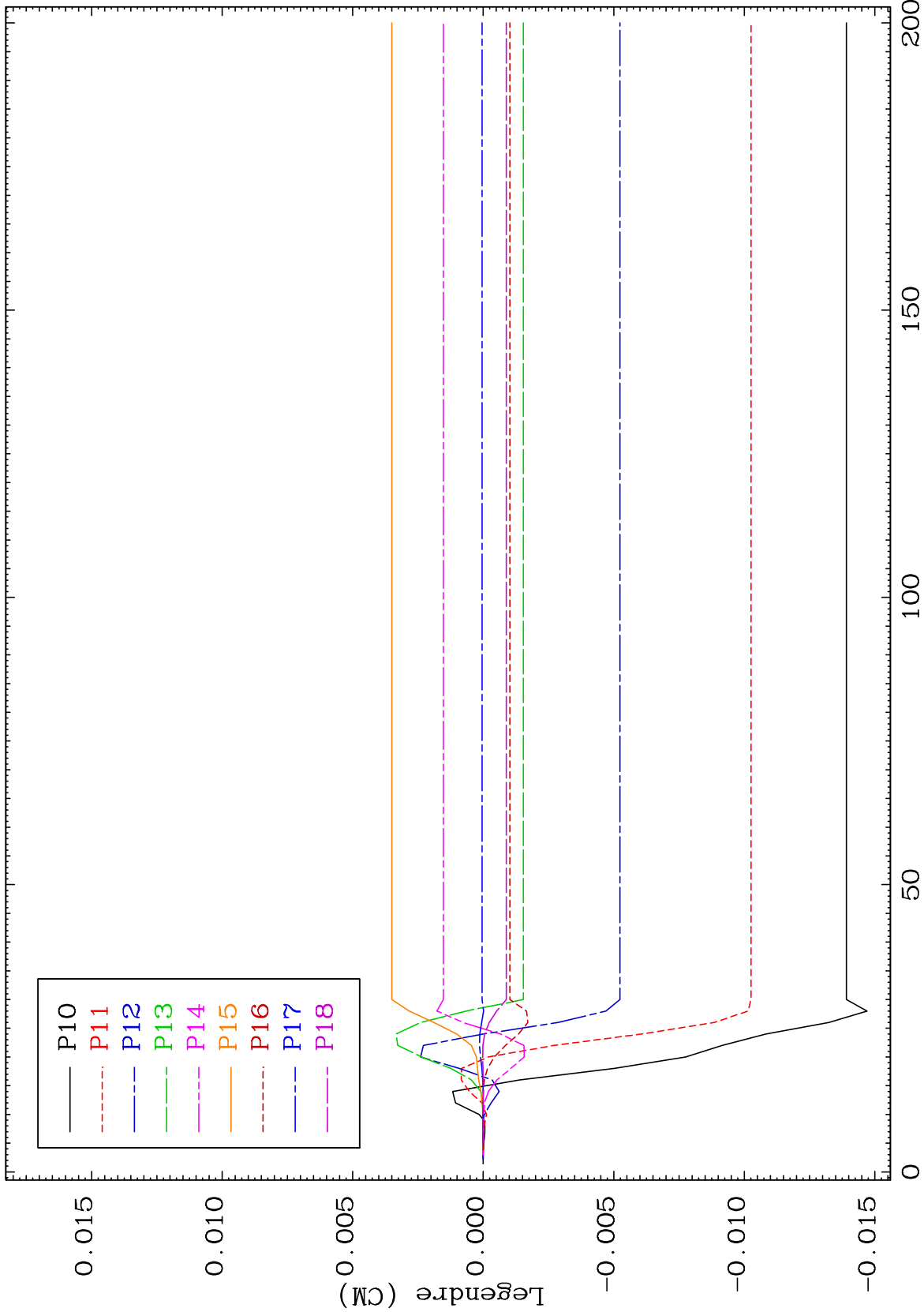
Incident Energy (MeV)

82

MAT 65222

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

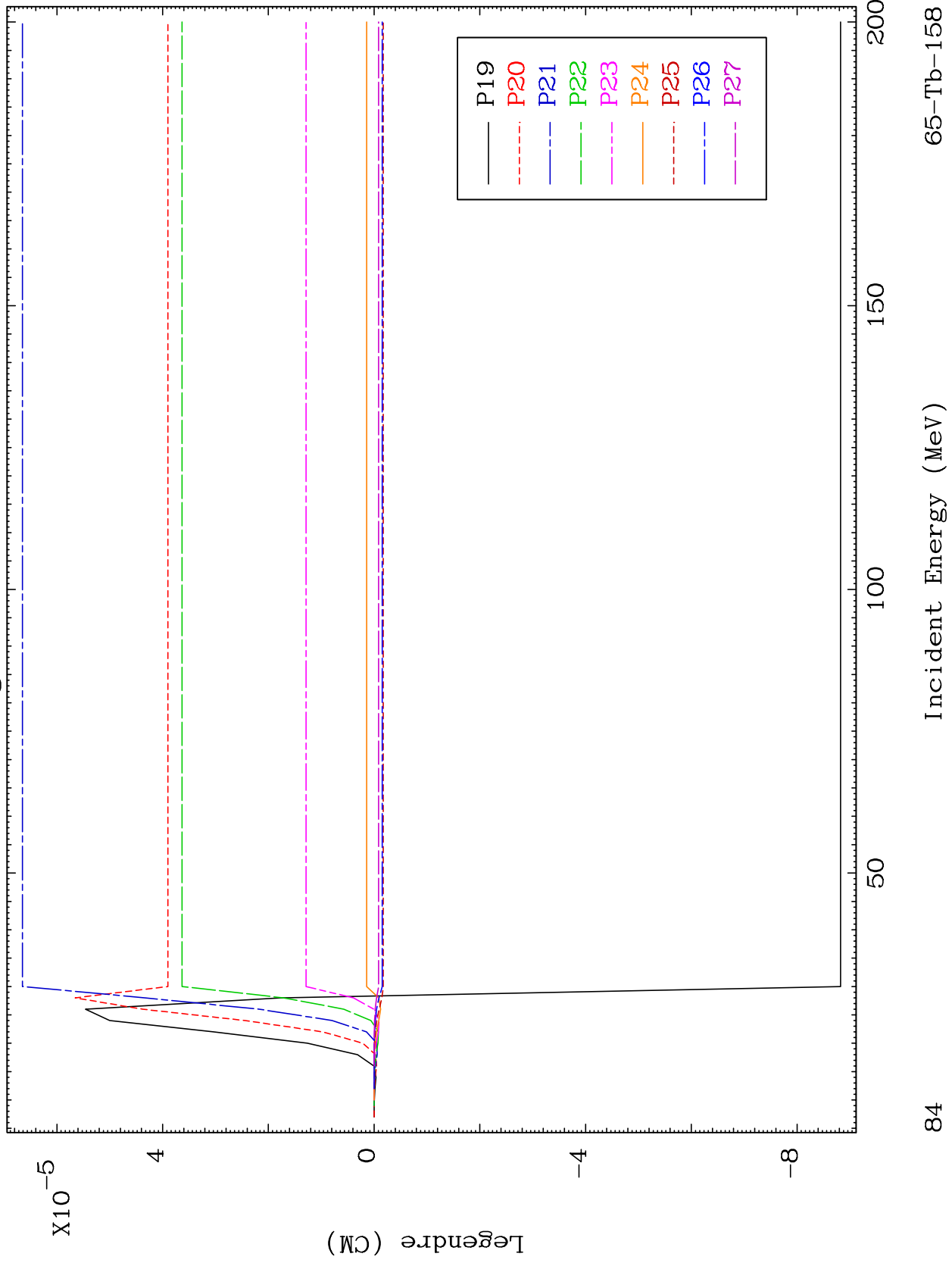
65-Tb-158

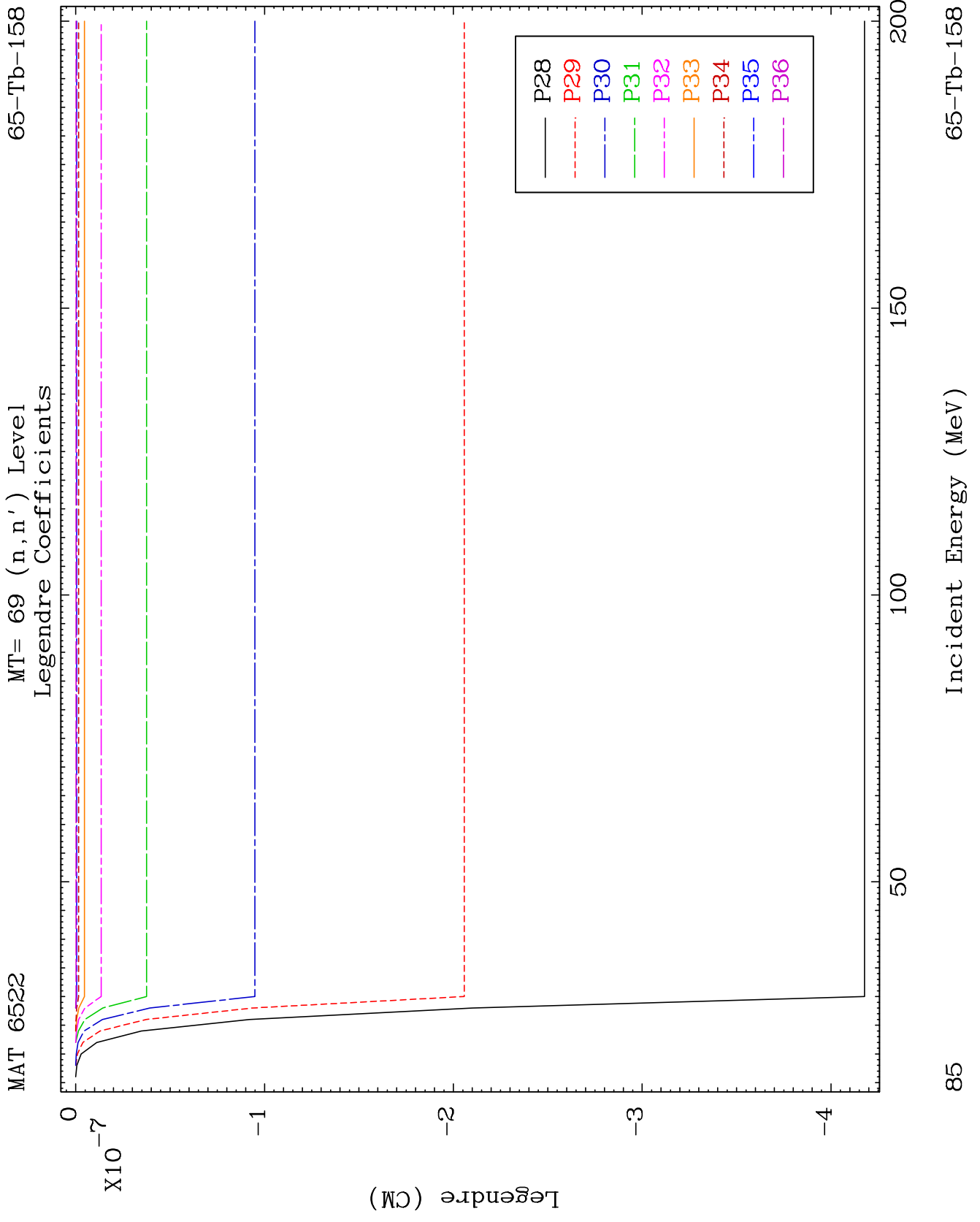


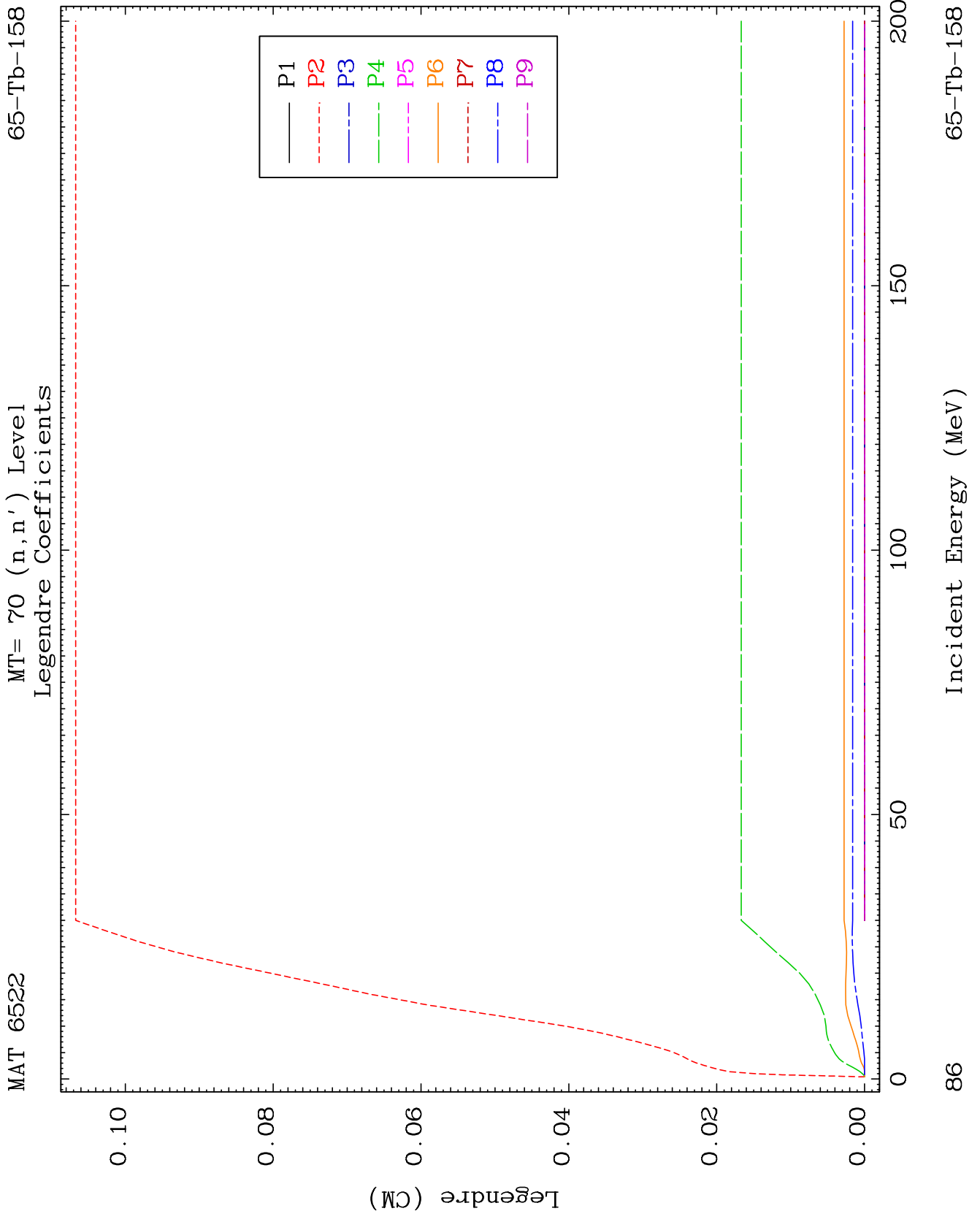
MAT 65222

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

65-Tb-158



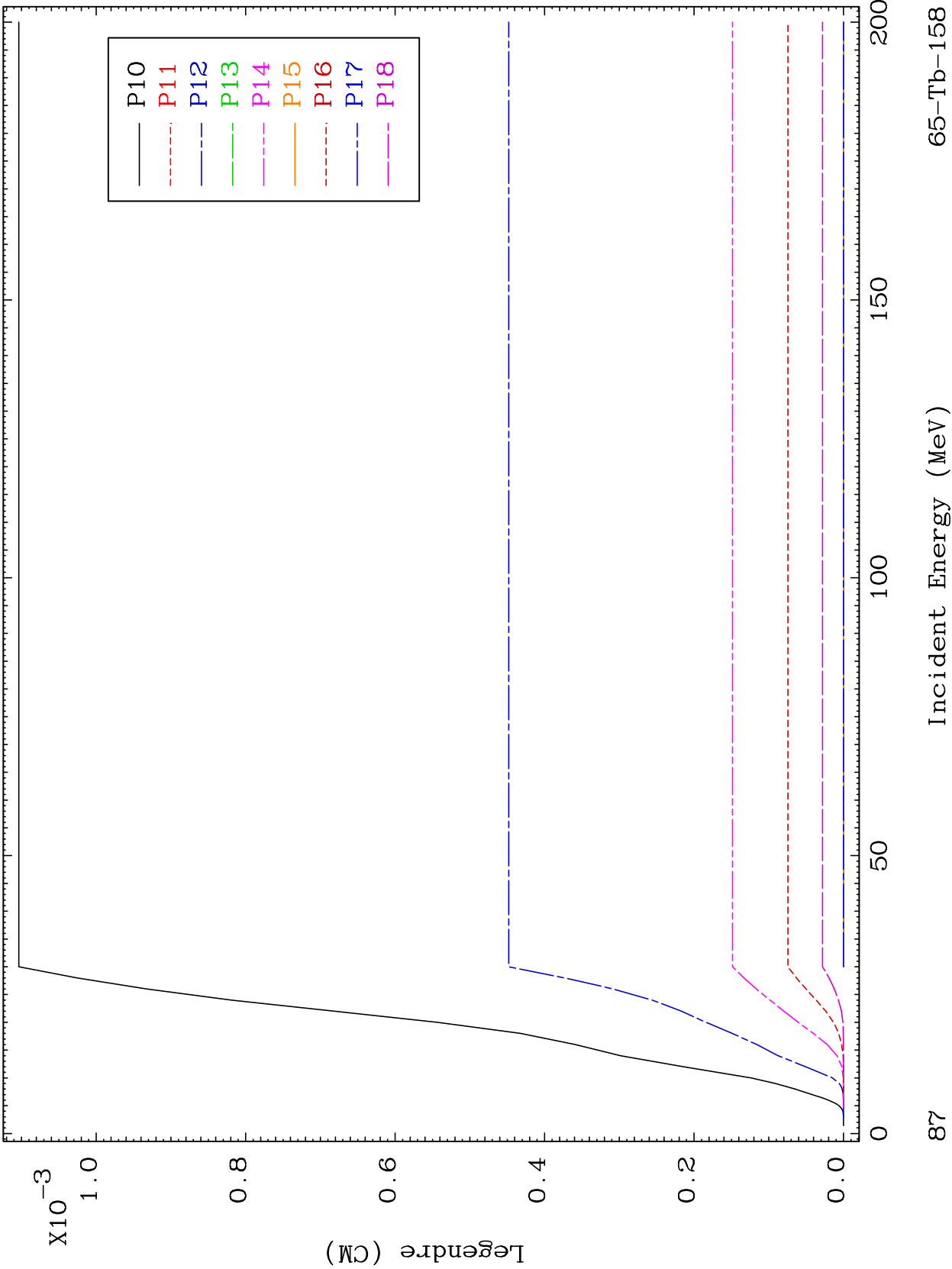




MAT 6522

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

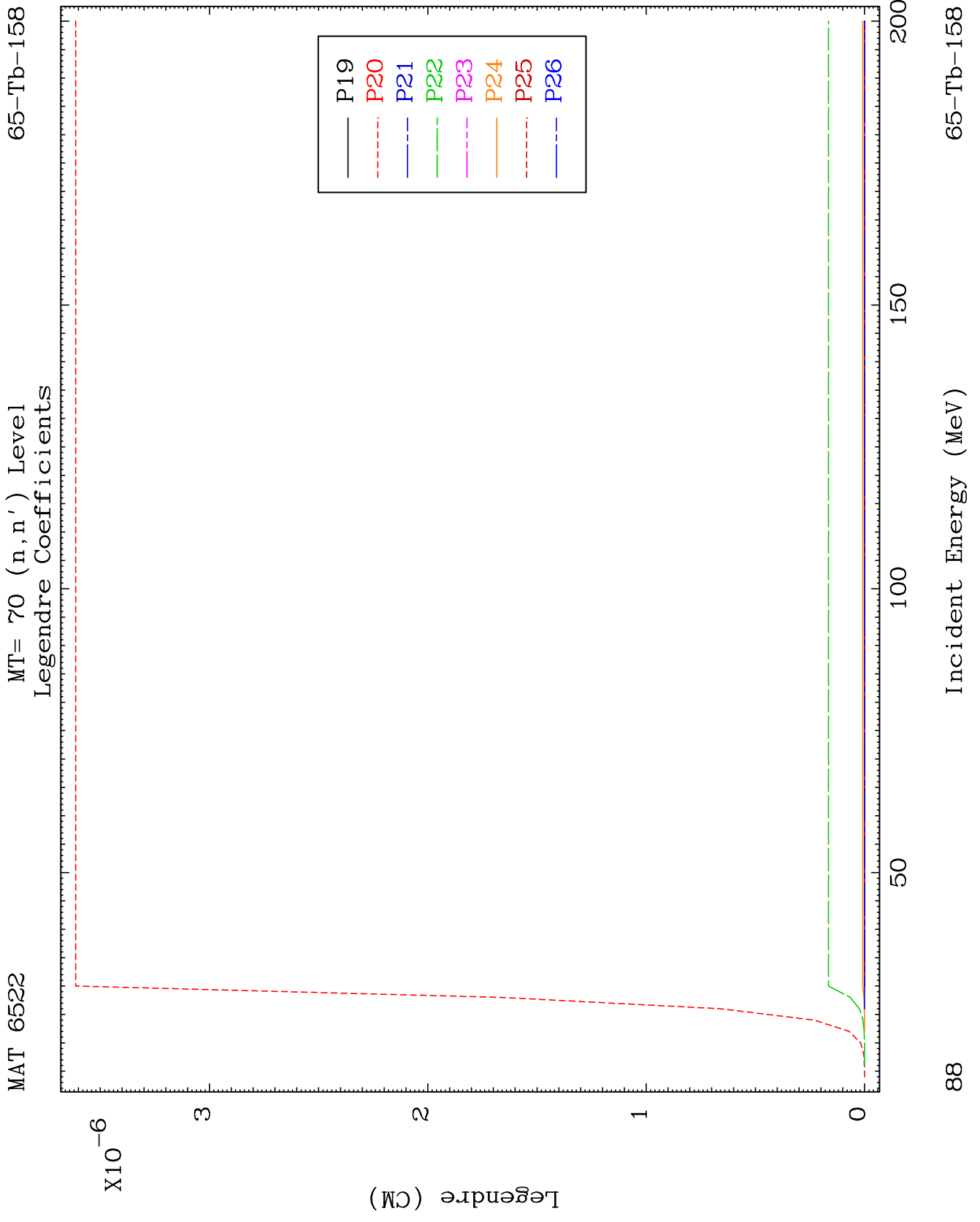
65-Tb-158



65-Tb-158

Incident Energy (MeV)

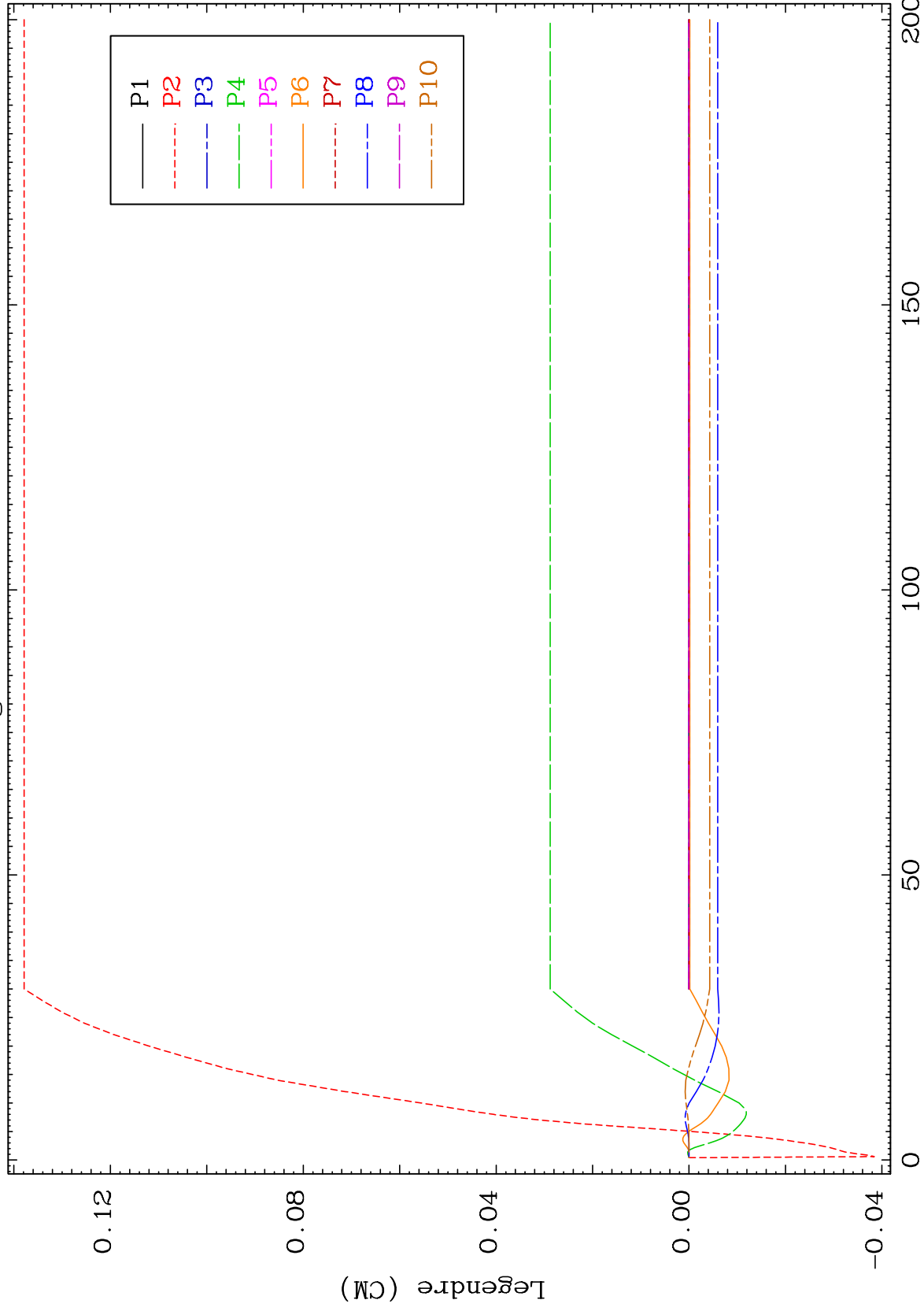
87



MAT 65222

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

65-Tb-158



65-Tb-158

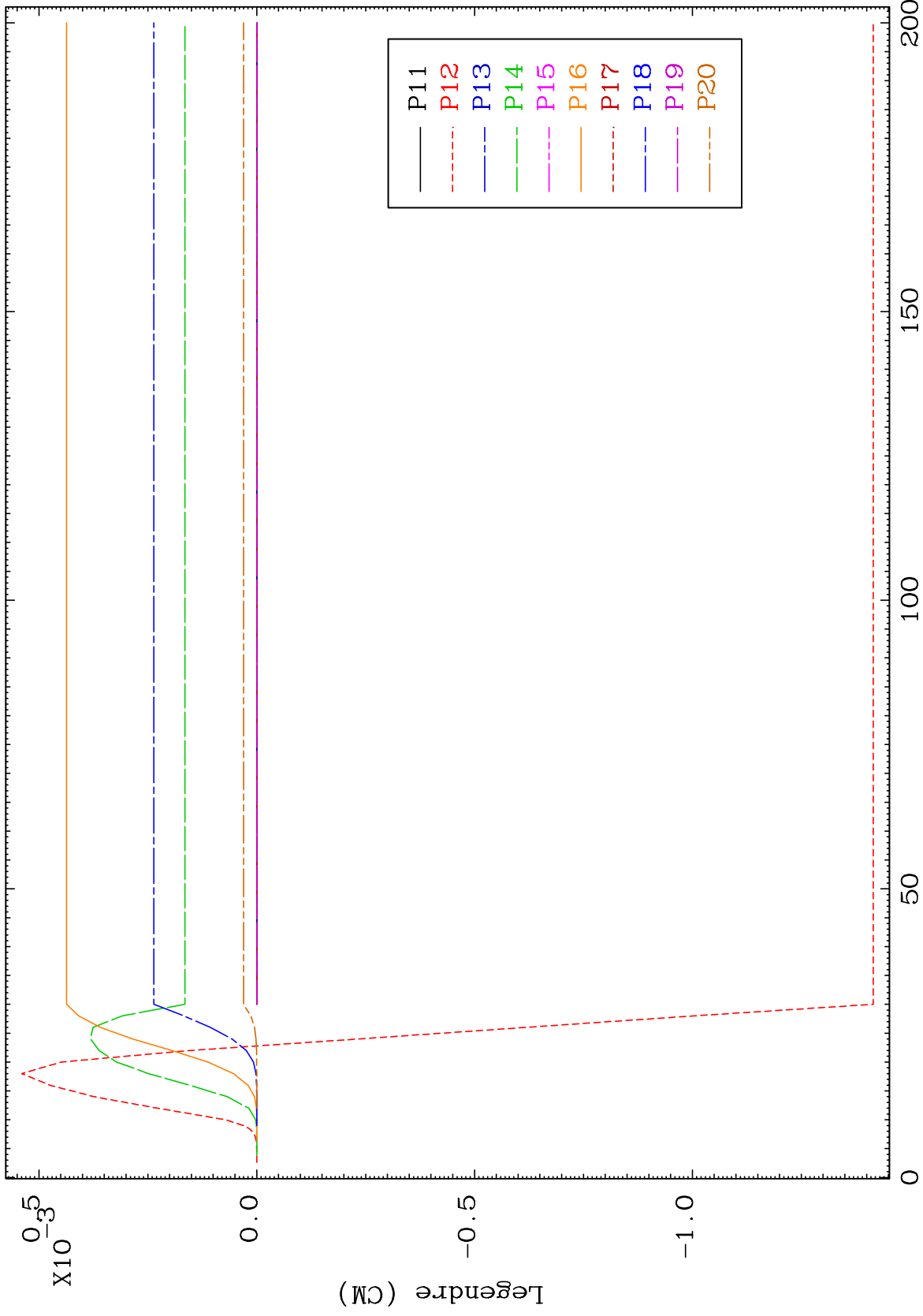
Incident Energy (MeV)

89

MAT 6522

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

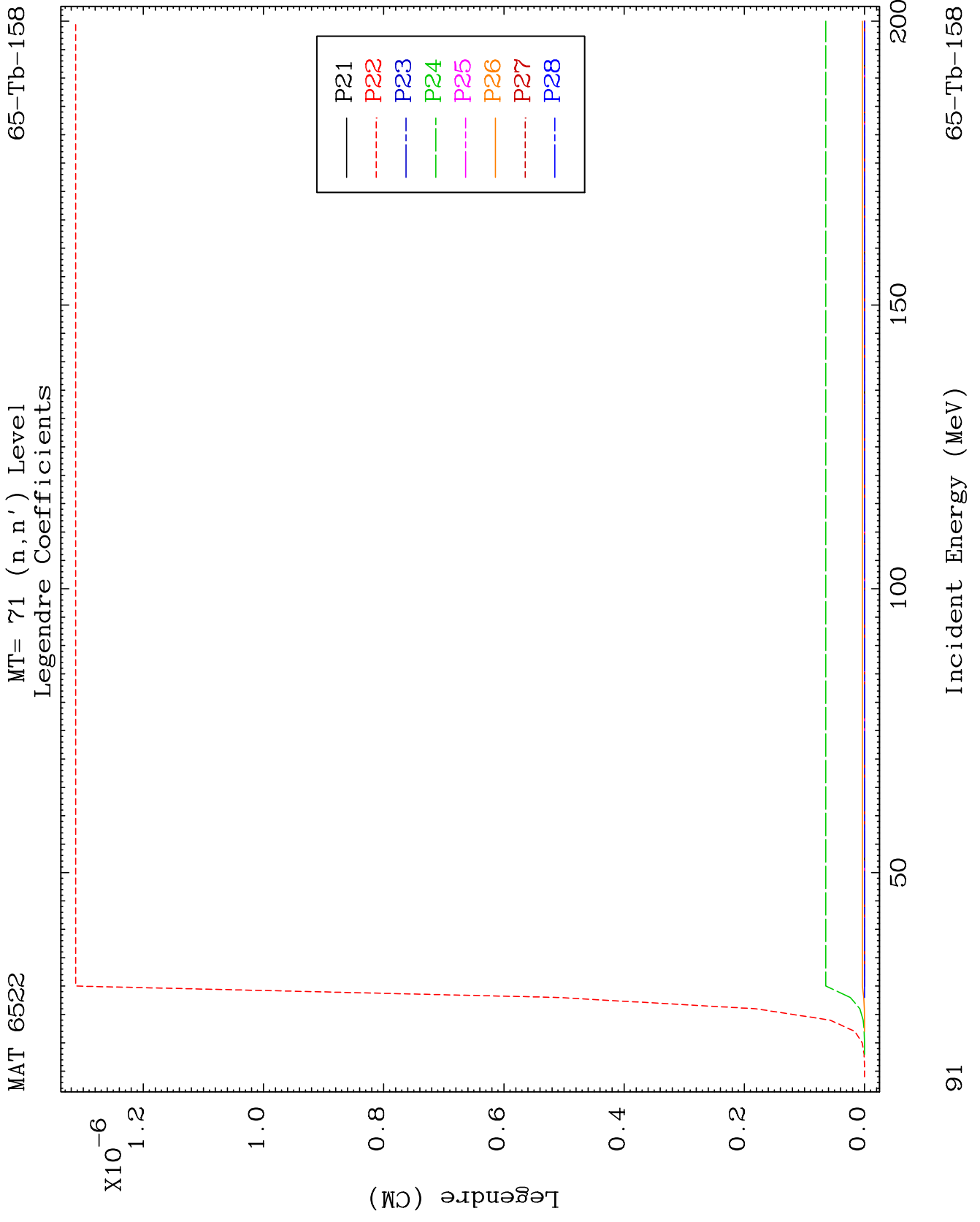
65-Tb-158



90

Incident Energy (MeV)

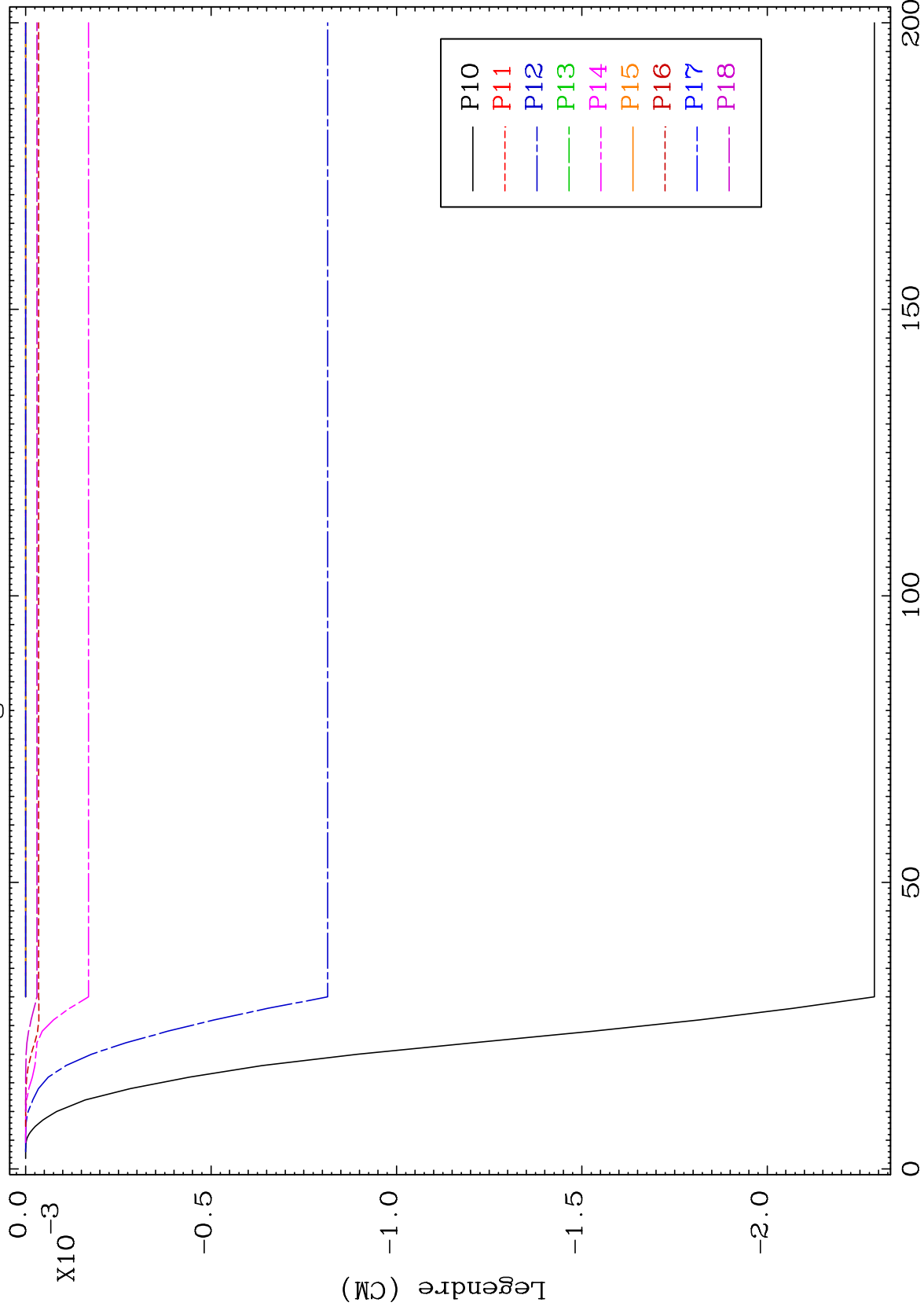
65-Tb-158



MAT 65222

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

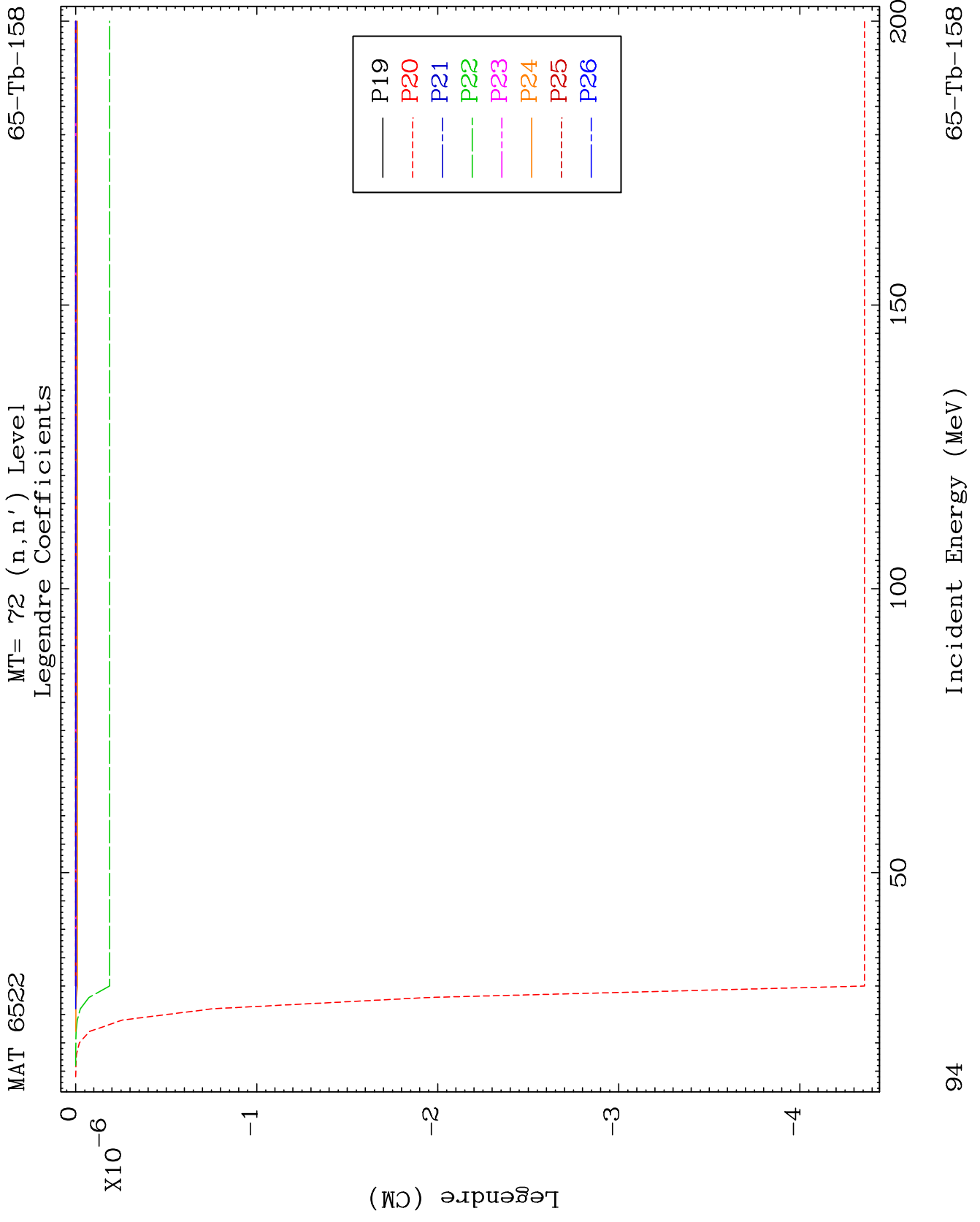
65-Tb-158



65-Tb-158

Incident Energy (MeV)

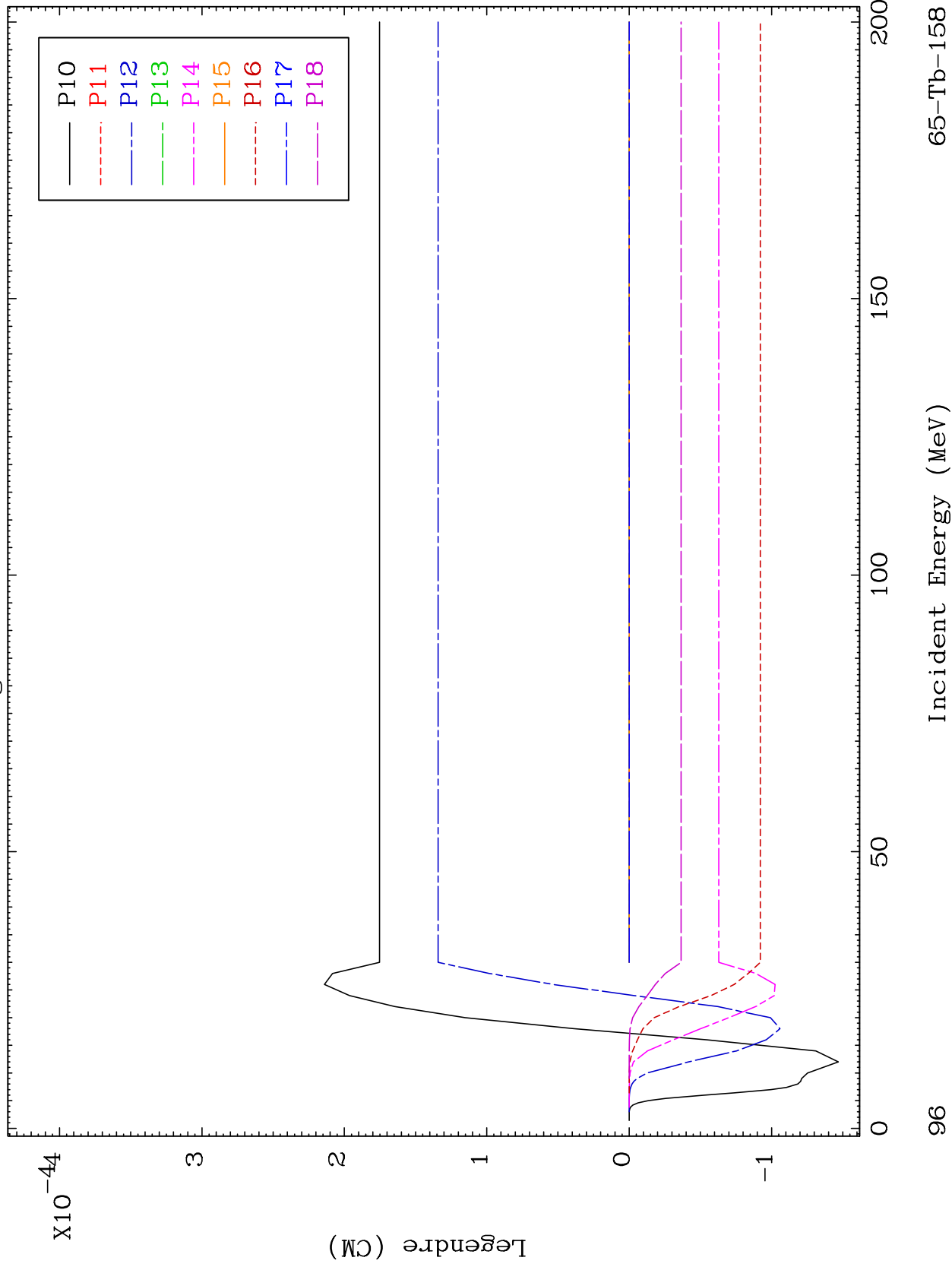
93

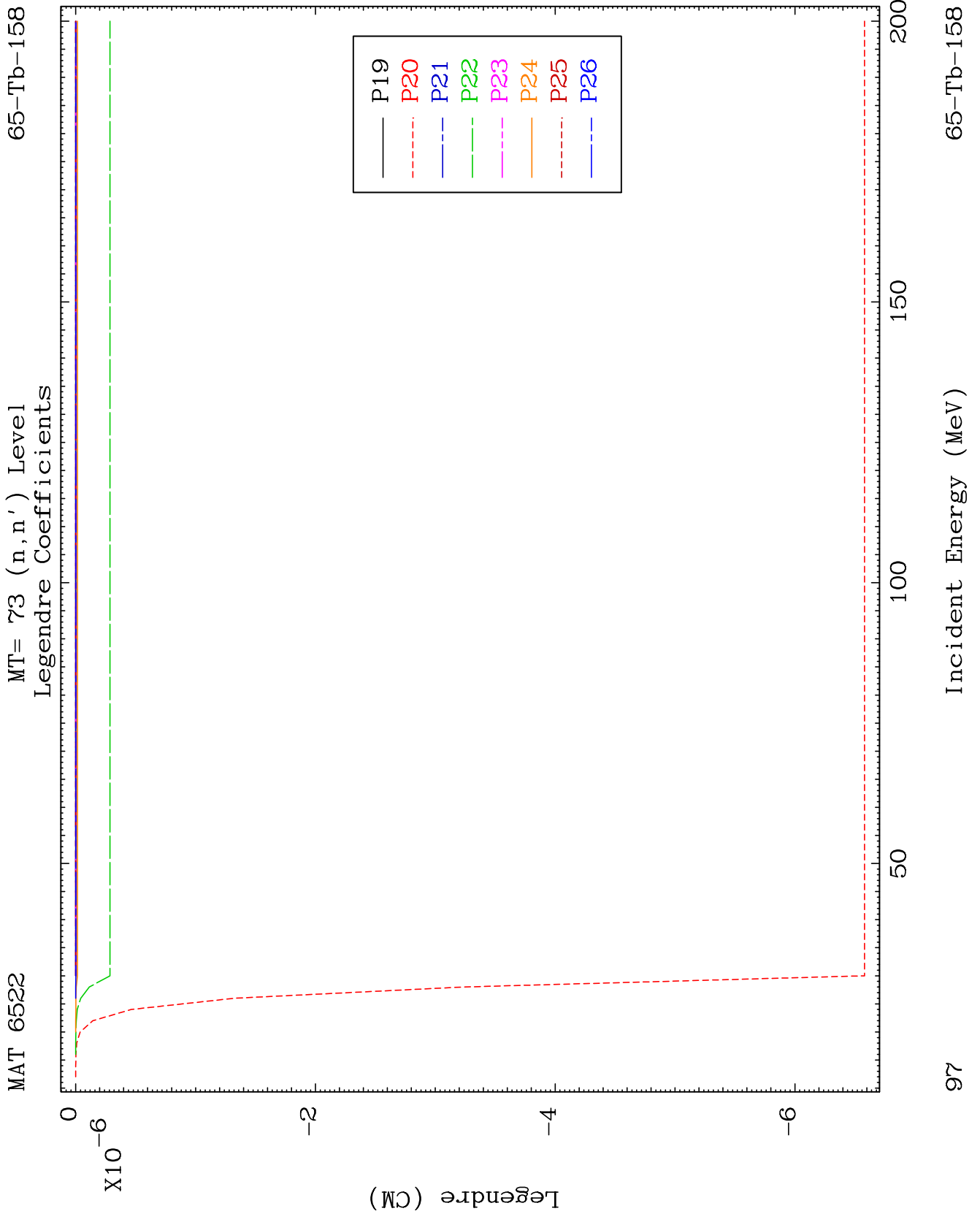


MAT 6522

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

65-Tb-158

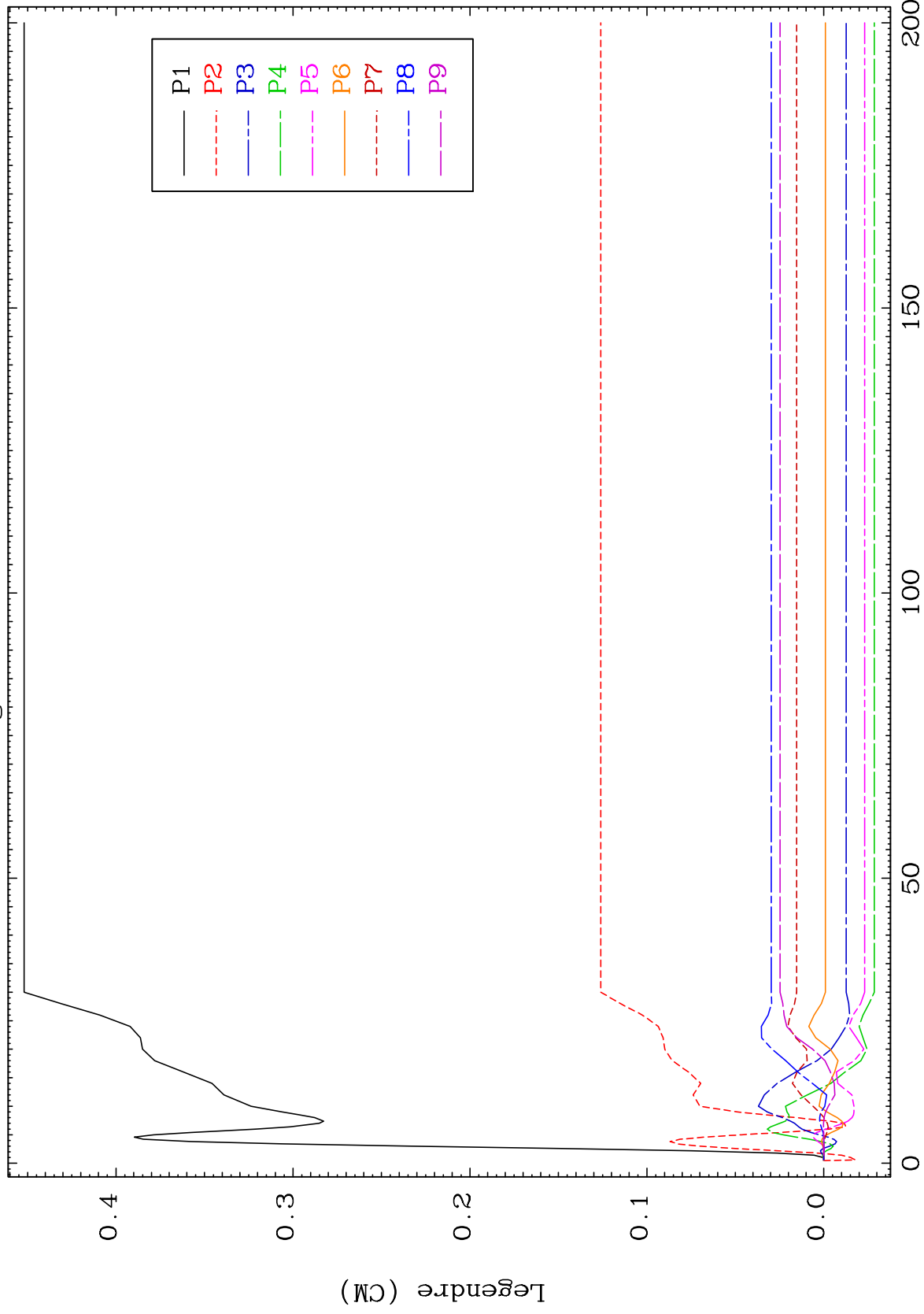




MAT 6522

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

65-Tb-158



98

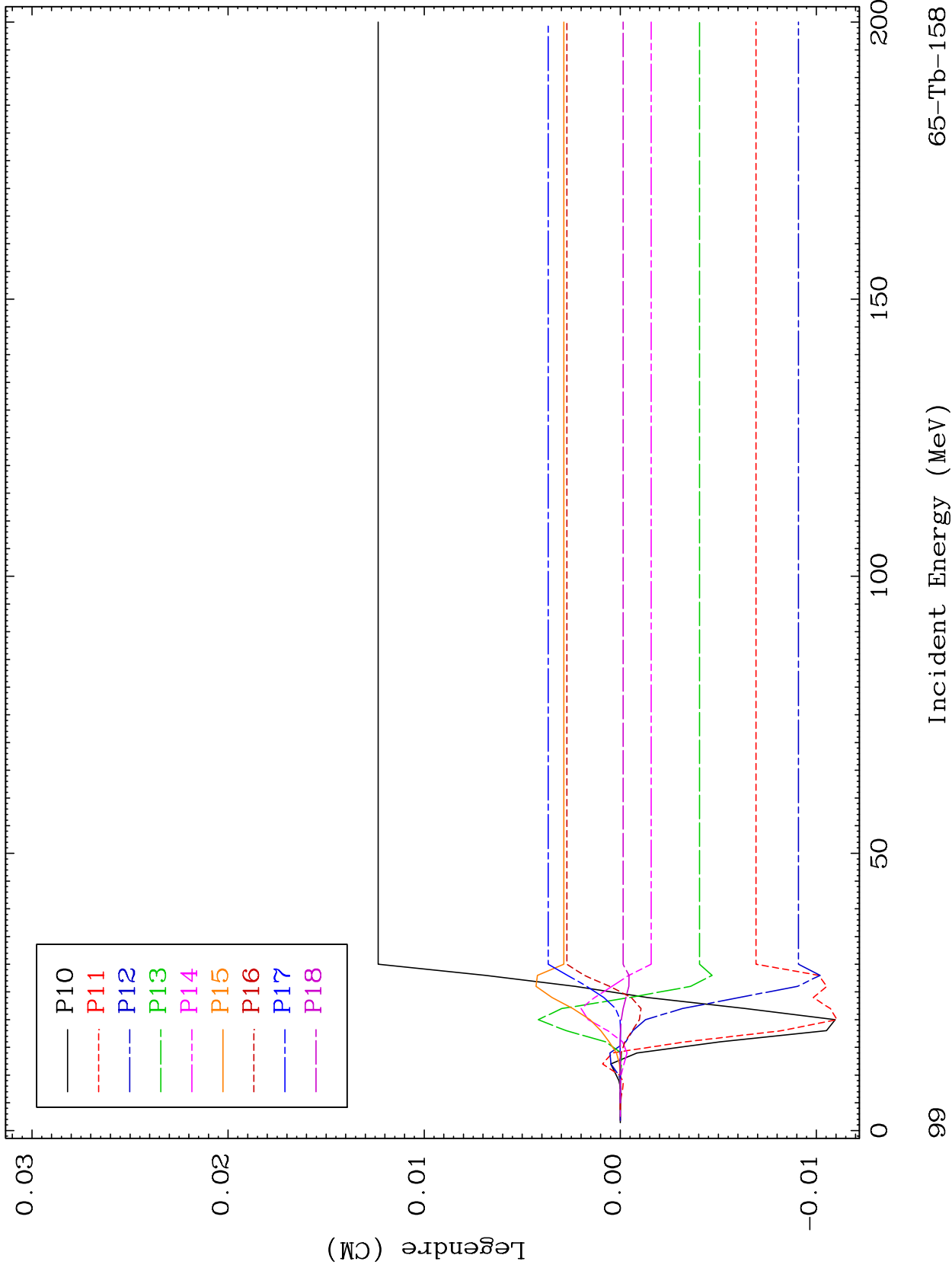
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

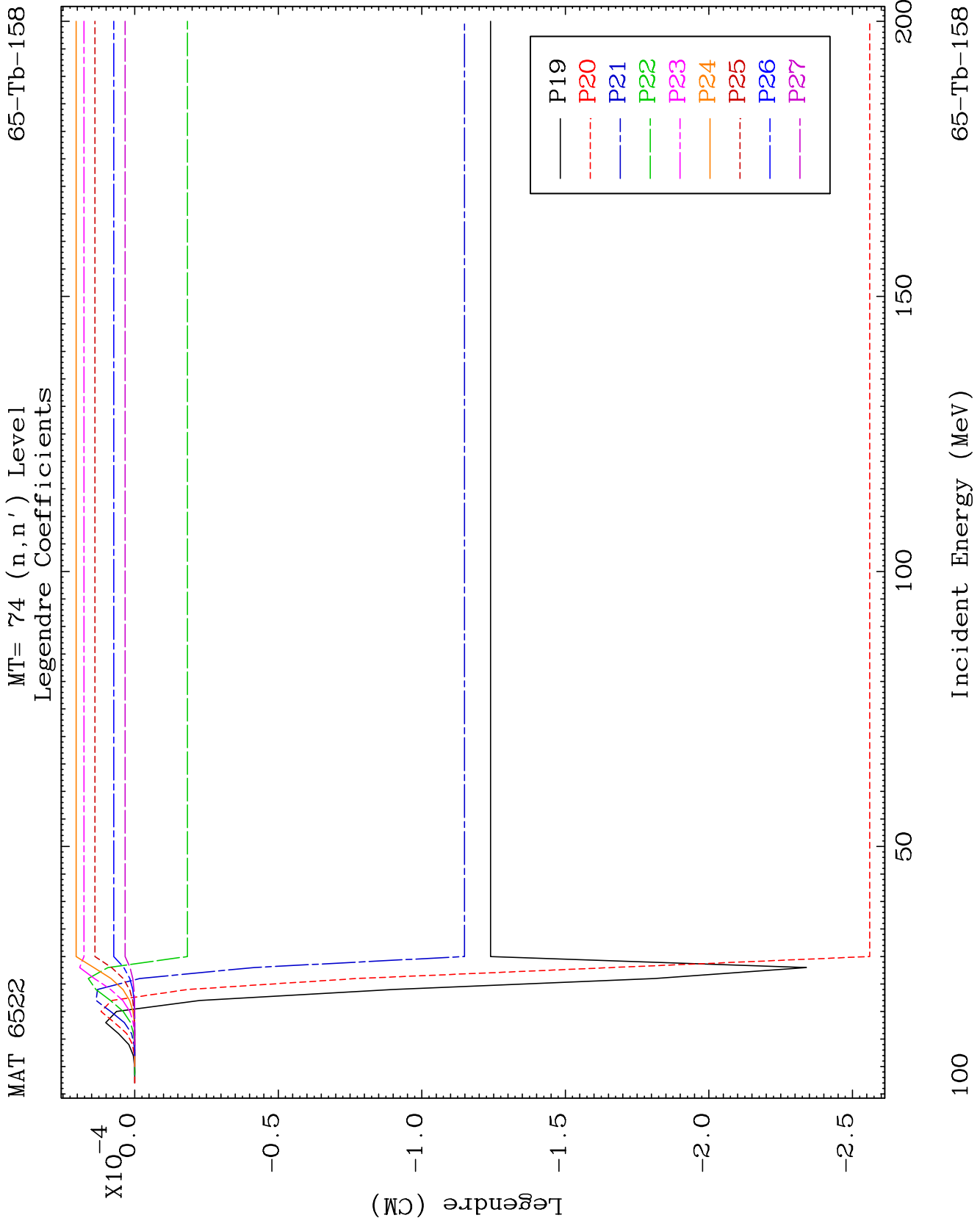
65-Tb-158

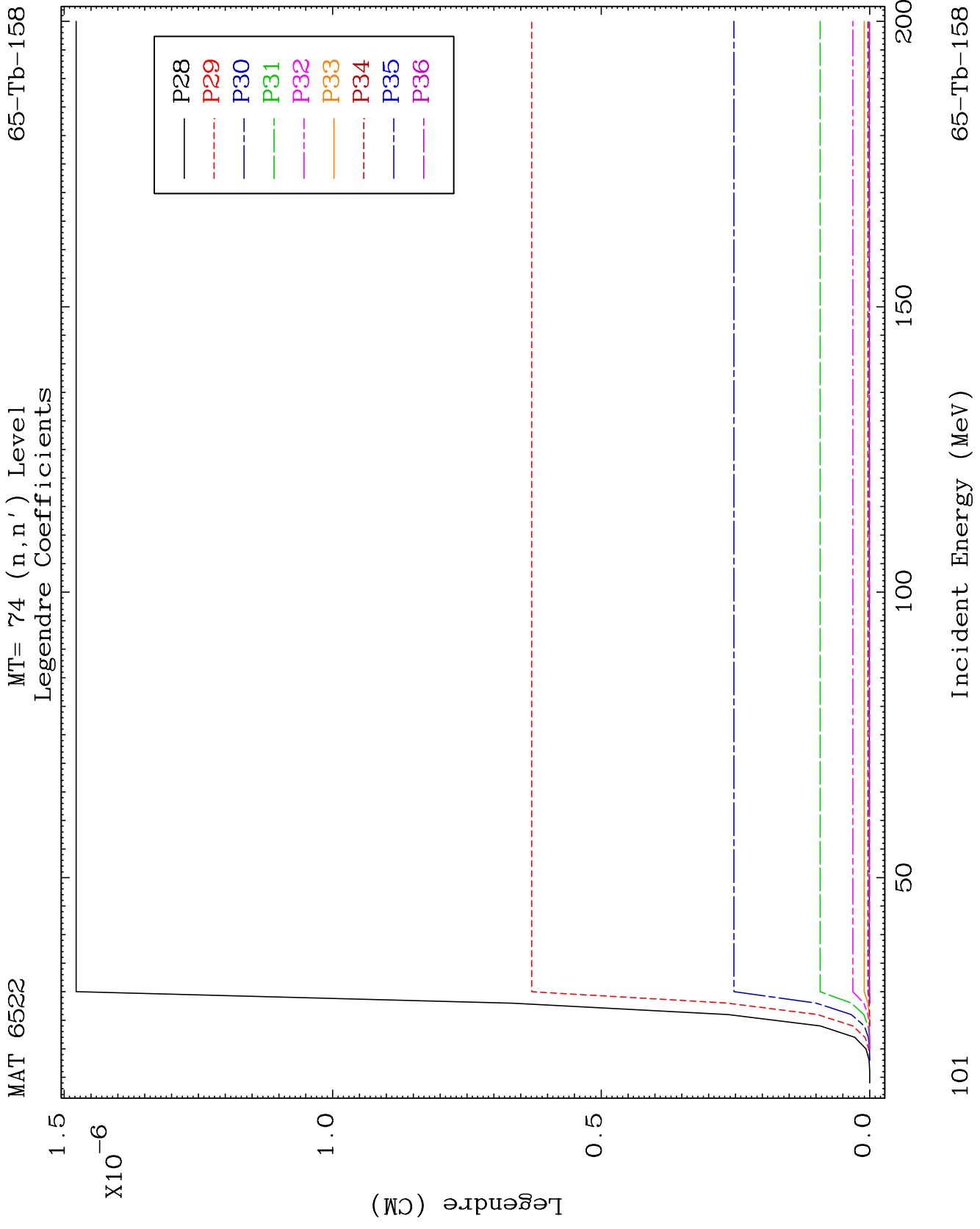


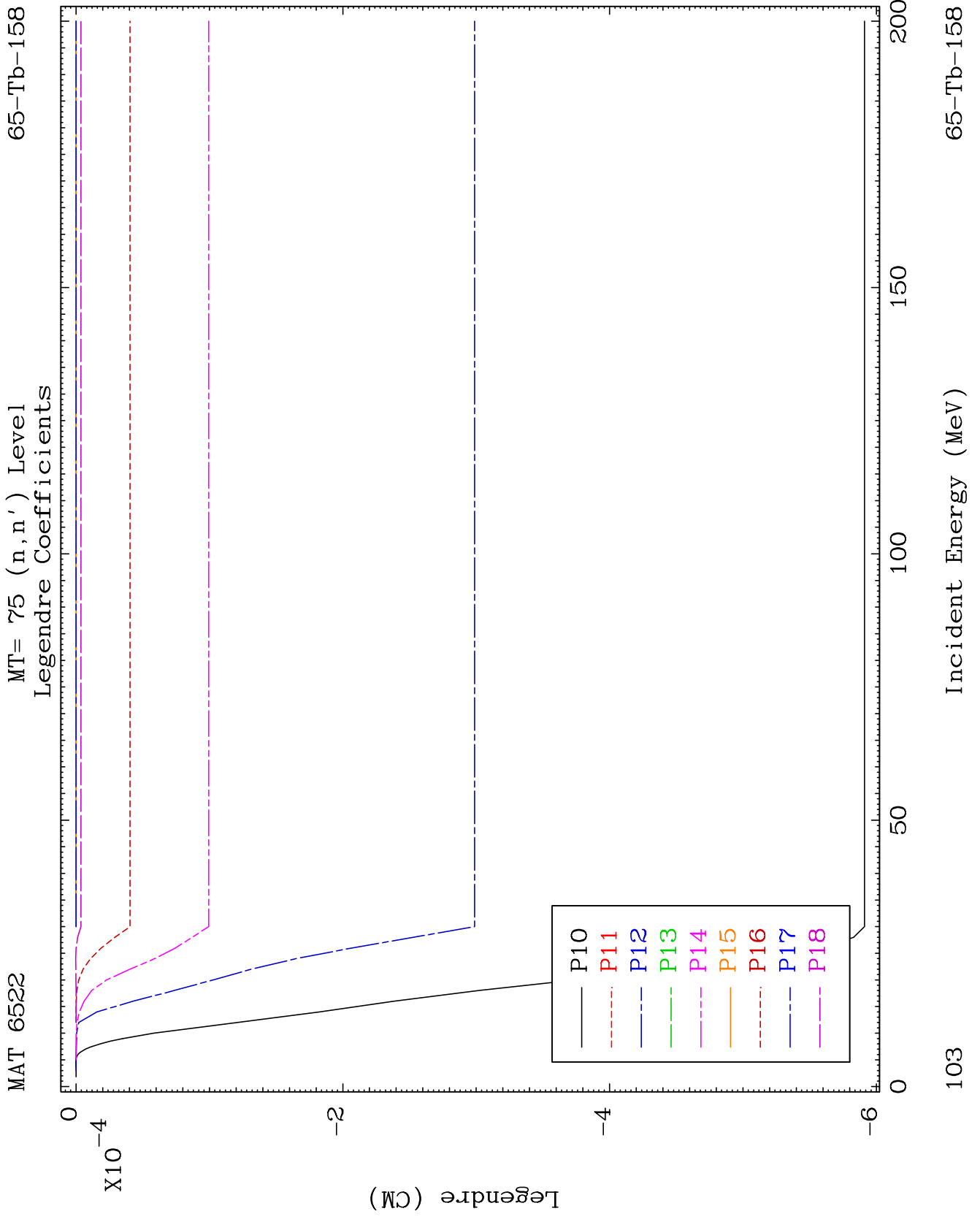
99

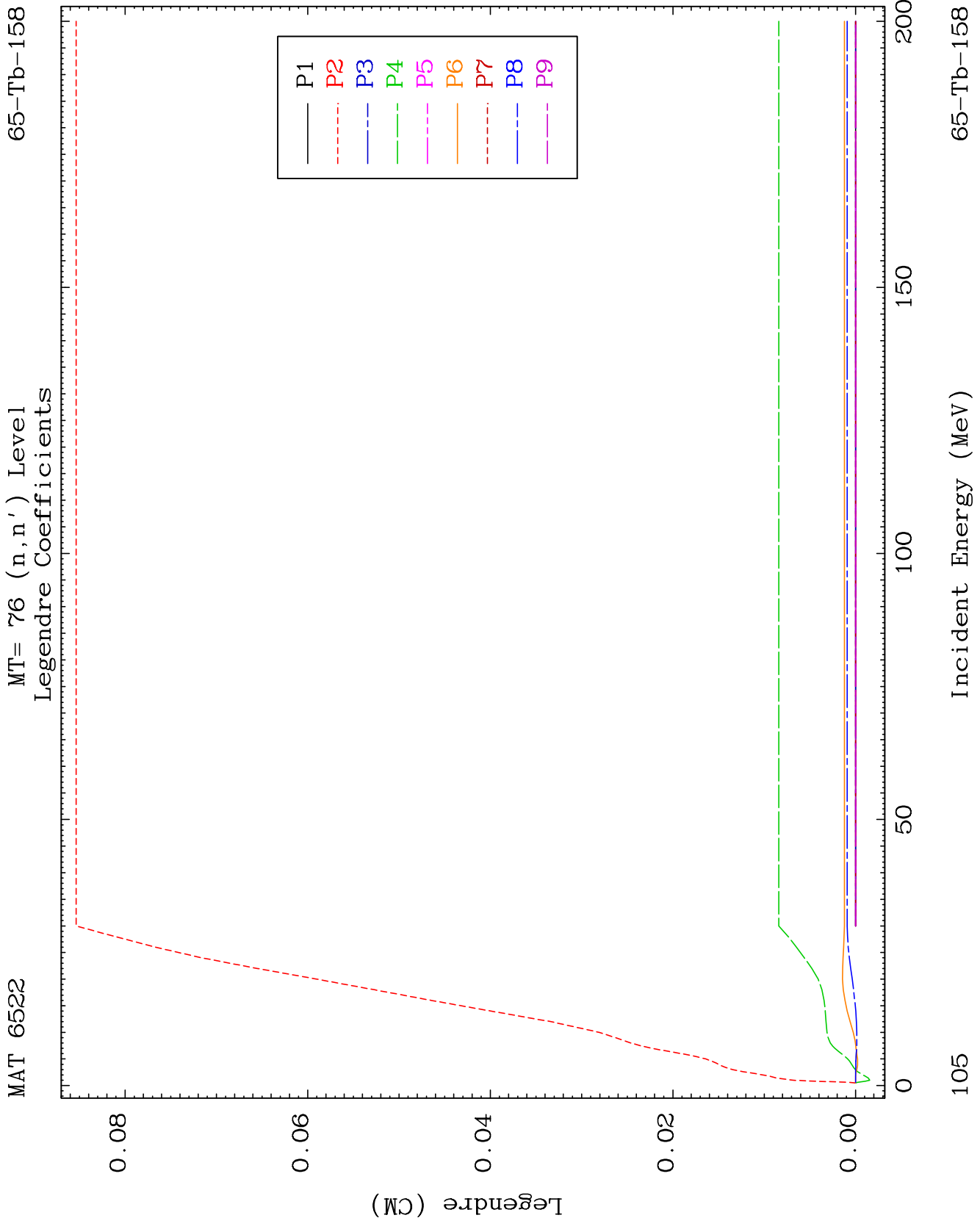
Incident Energy (MeV)

65-Tb-158





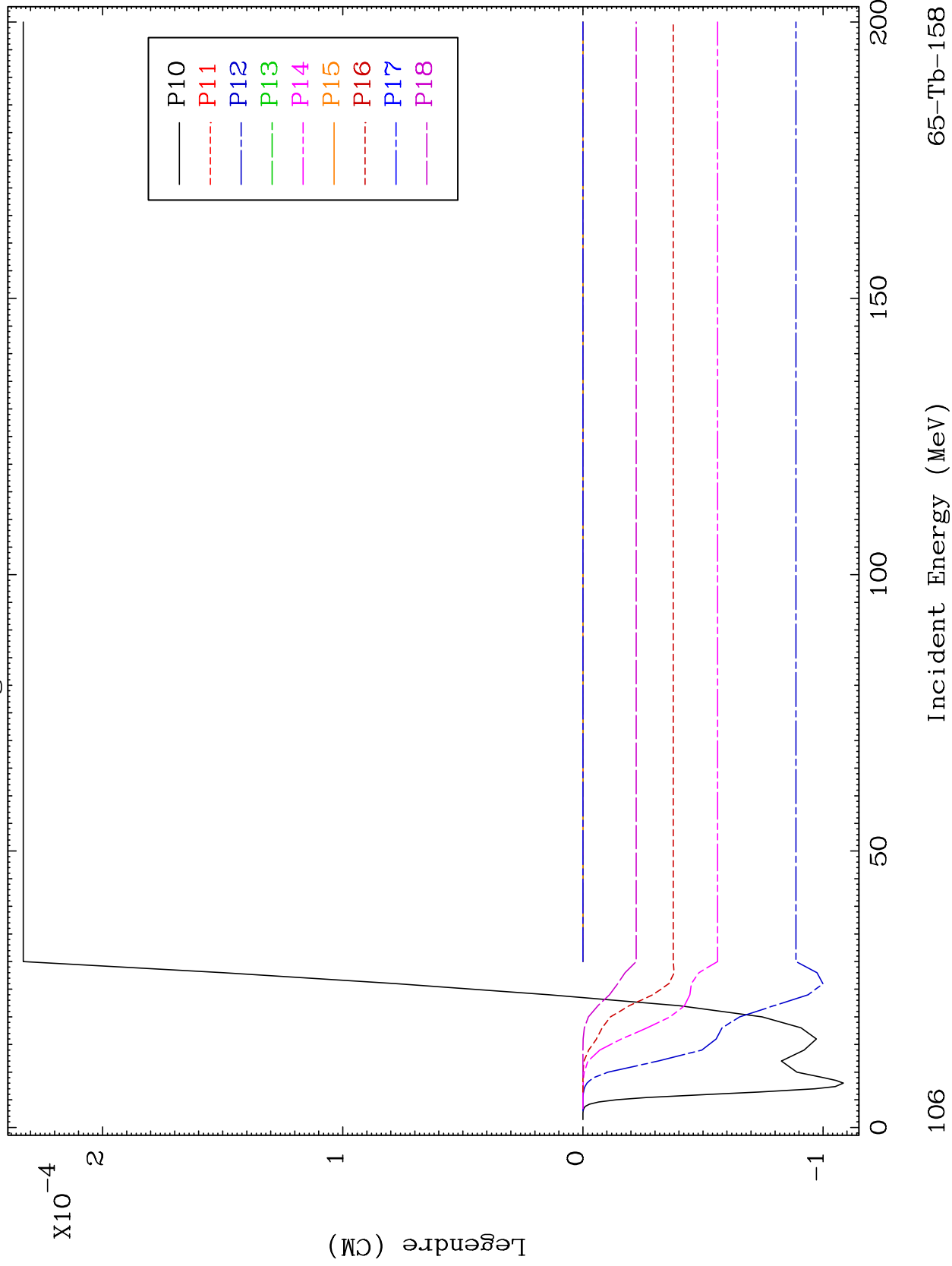




MAT 6522

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

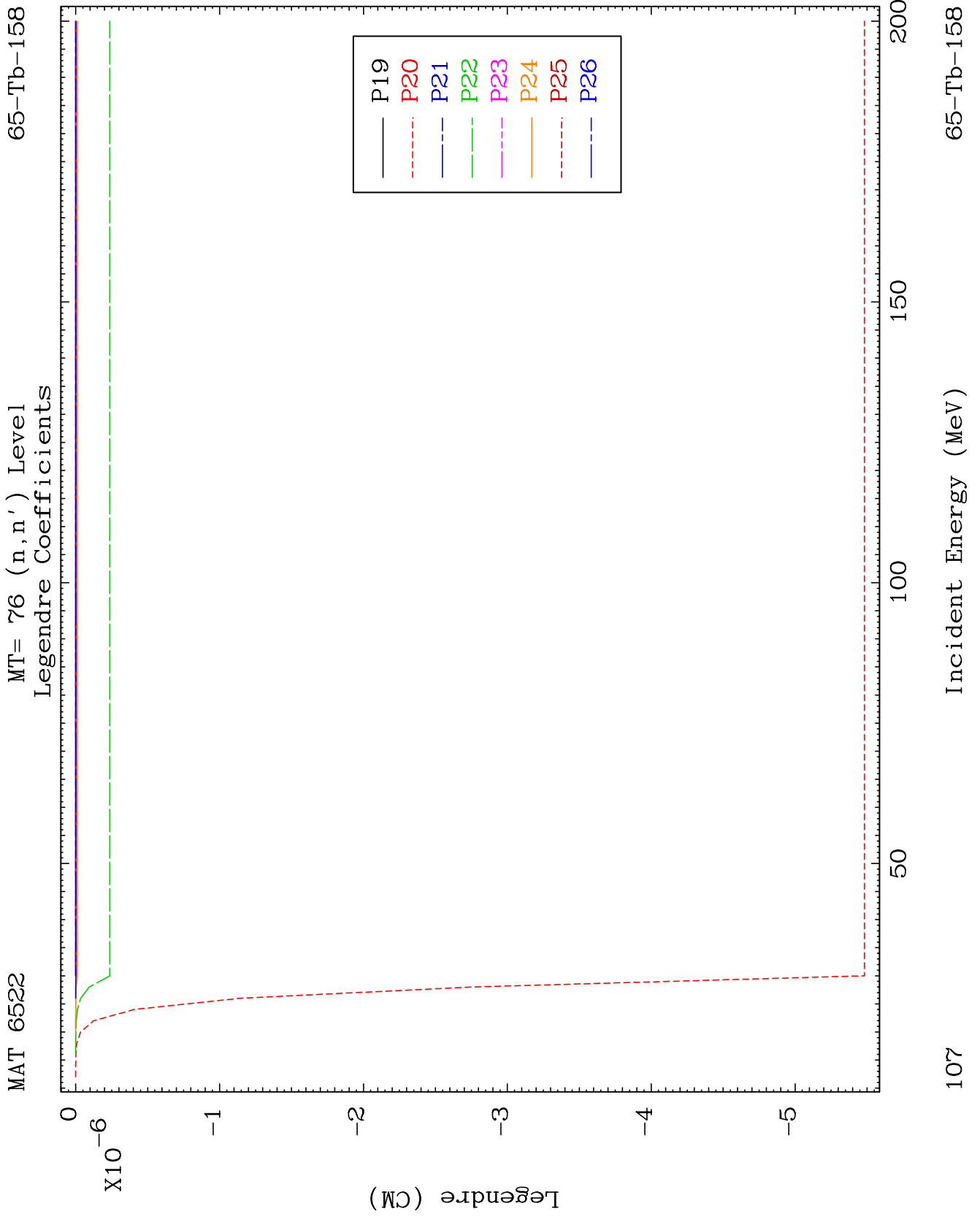
65-Tb-158



65-Tb-158

Incident Energy (MeV)

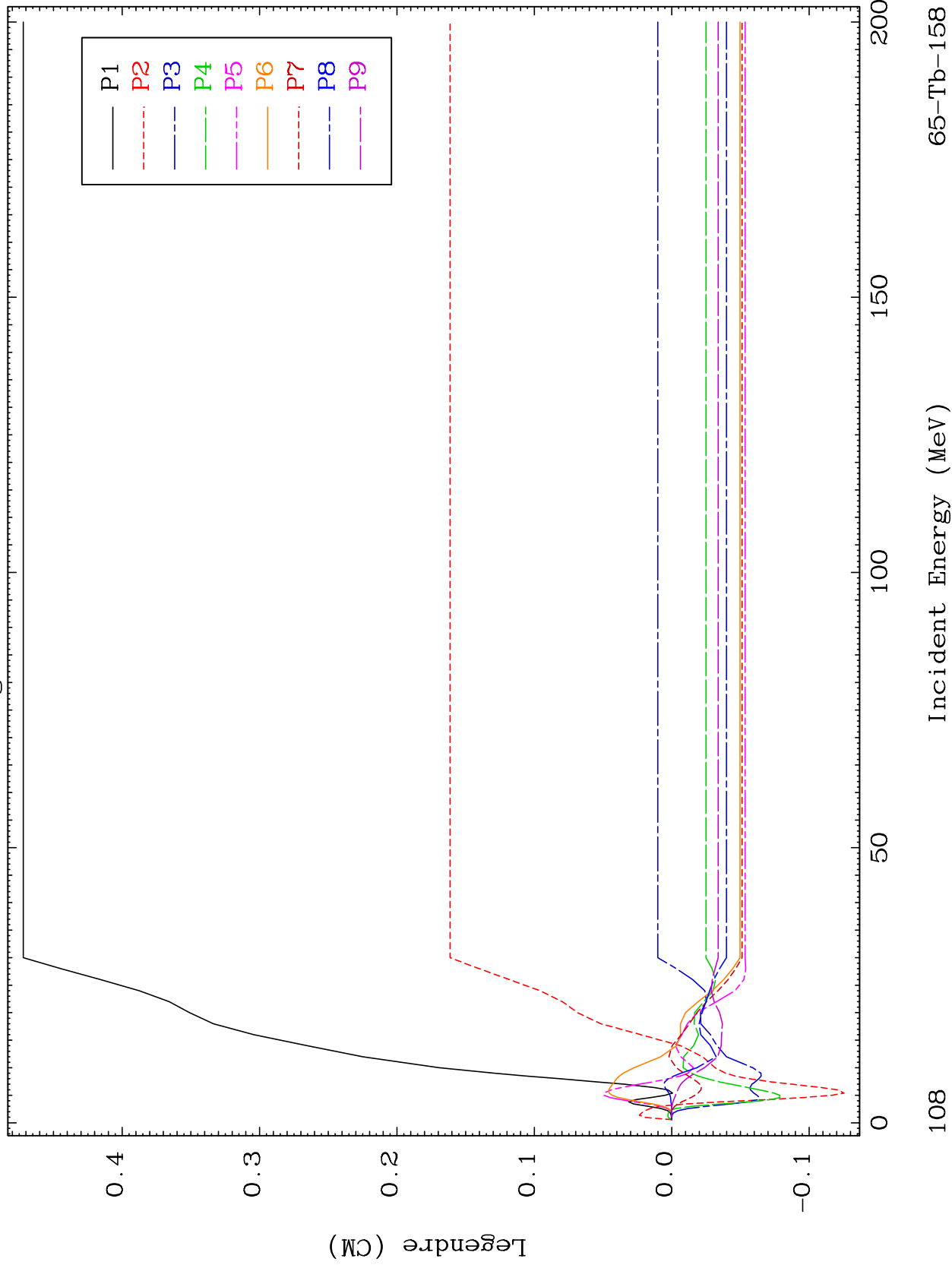
106



MAT 6522

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

65-Tb-158



65-Tb-158

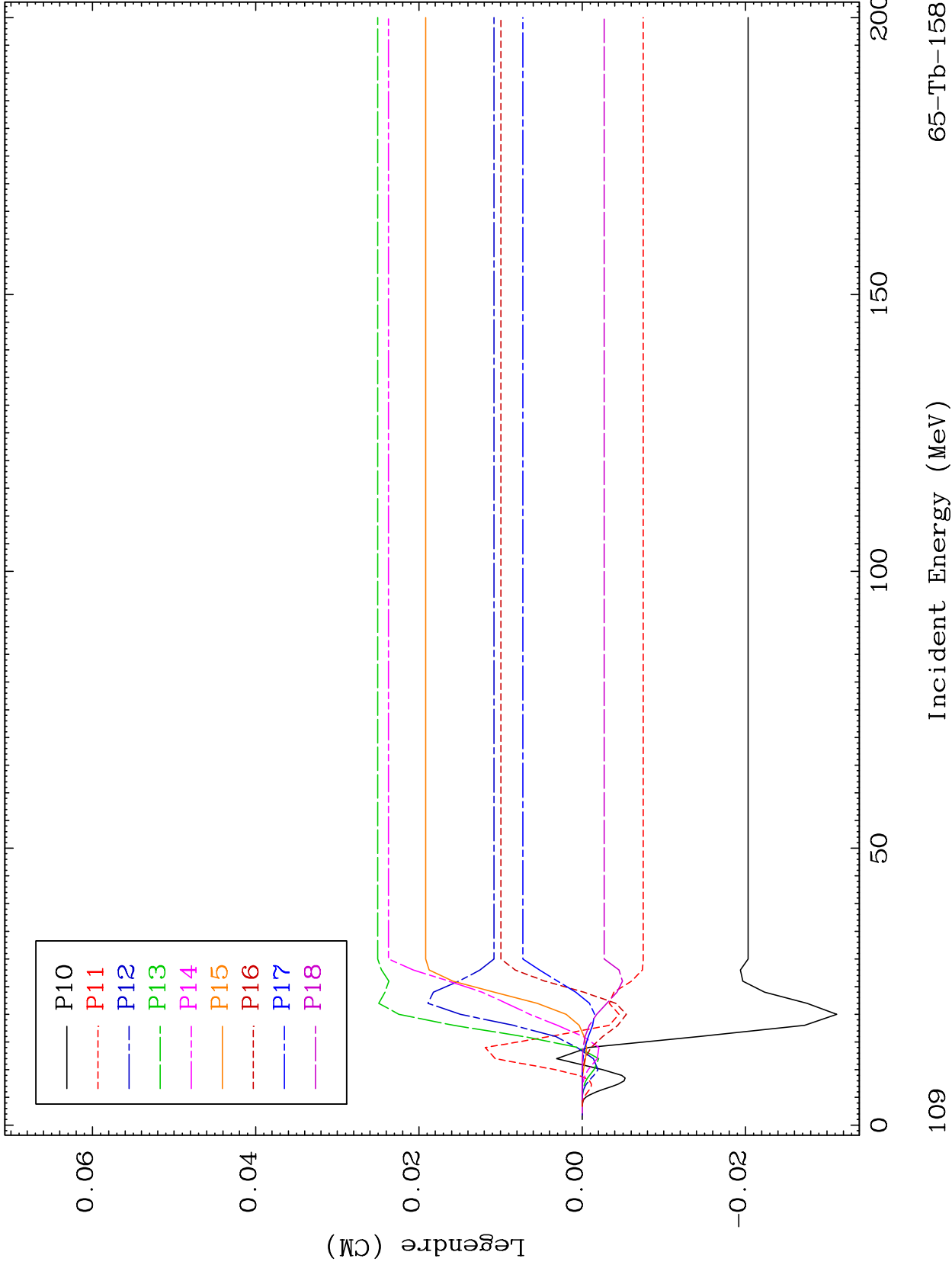
Incident Energy (MeV)

108

MAT 65222

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

65-Tb-158



109

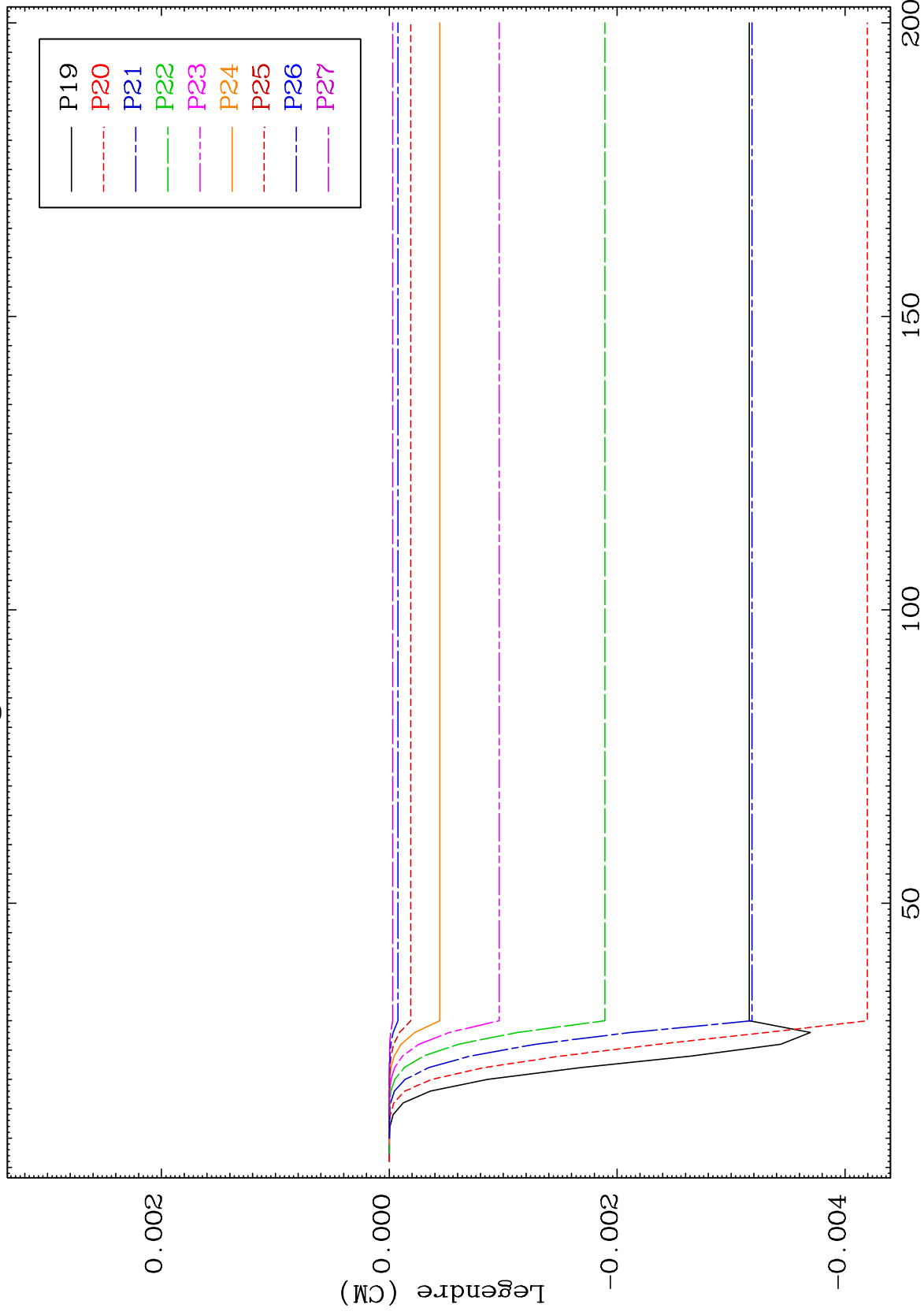
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

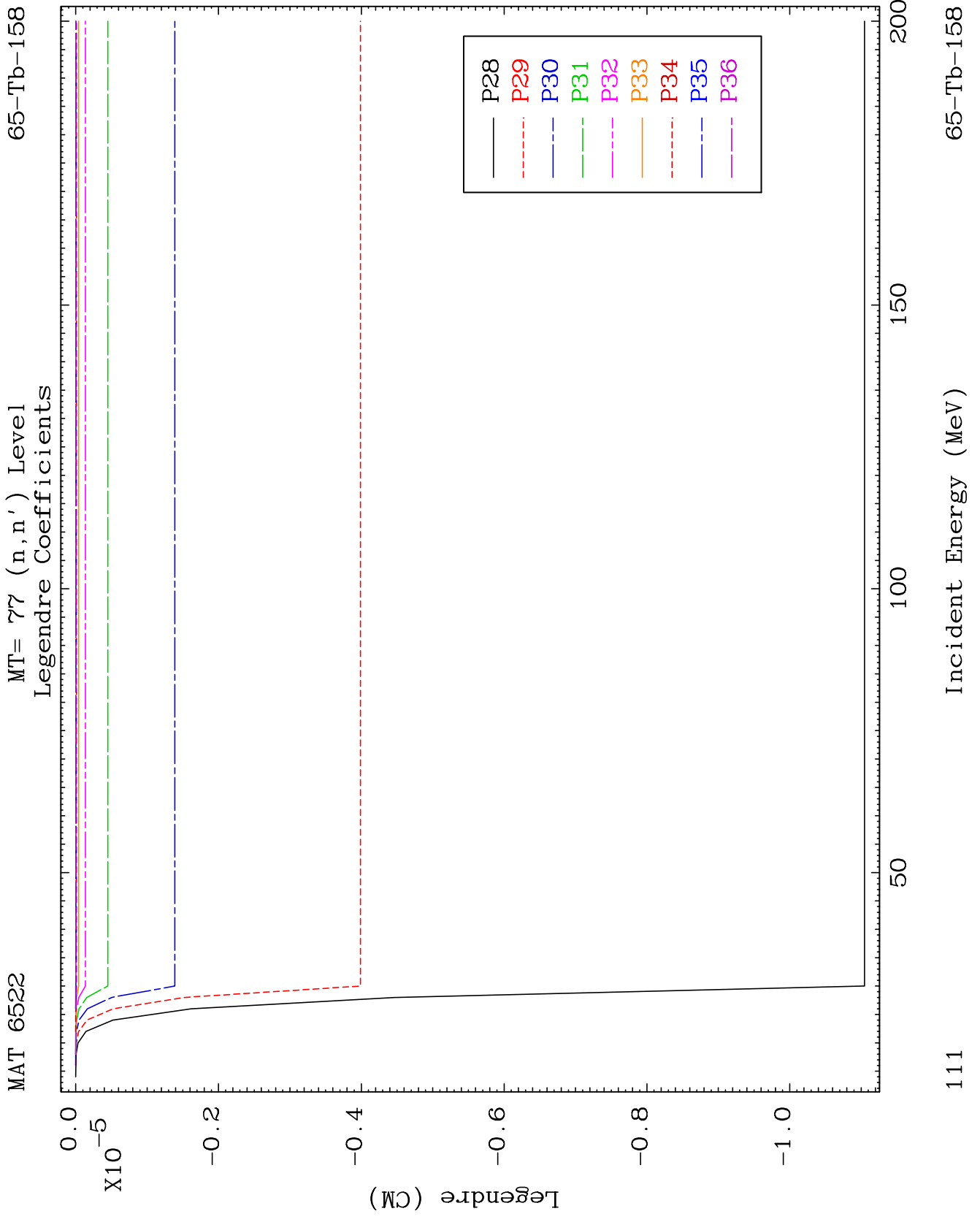
65-Tb-158

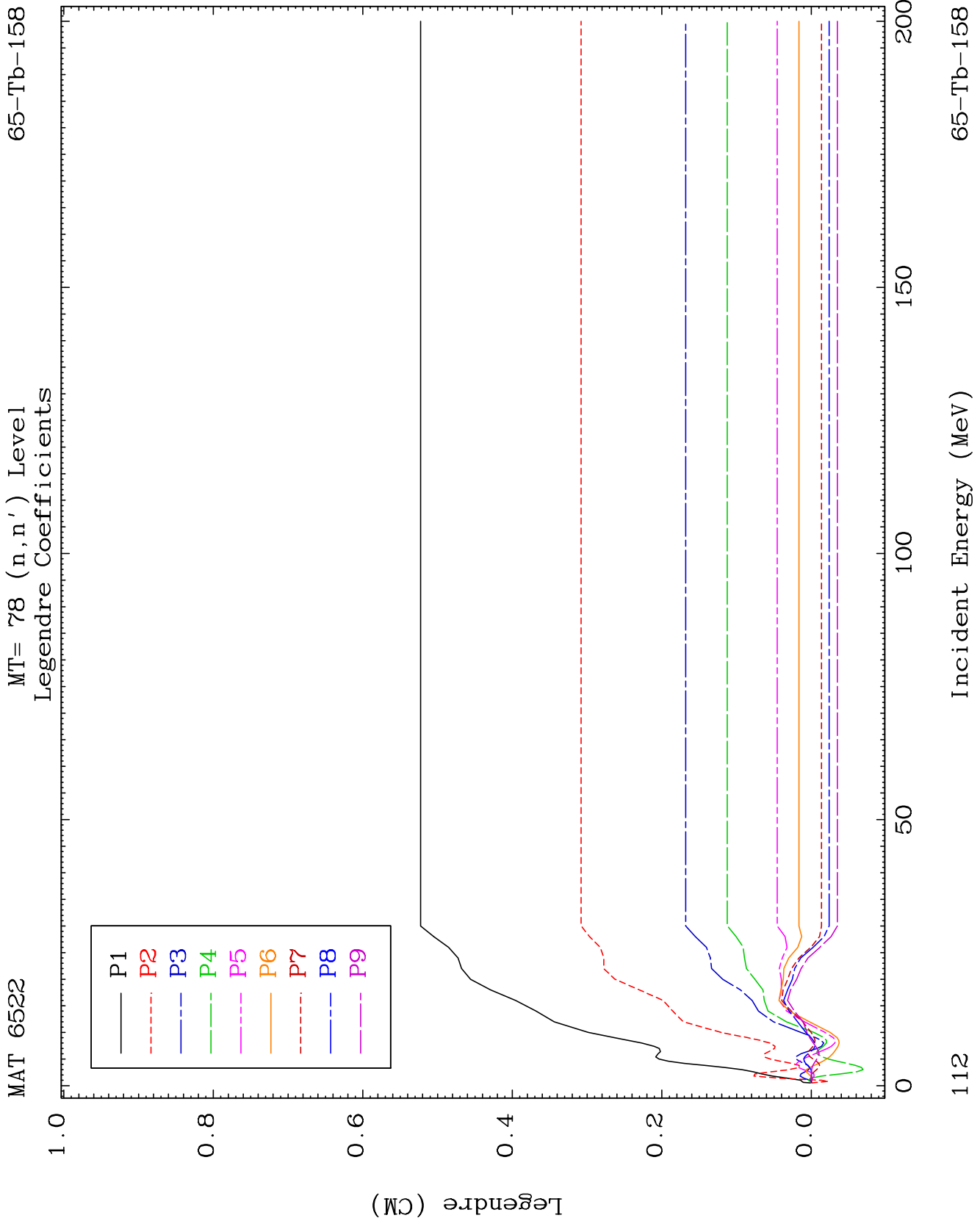


110

Incident Energy (MeV)

65-Tb-158

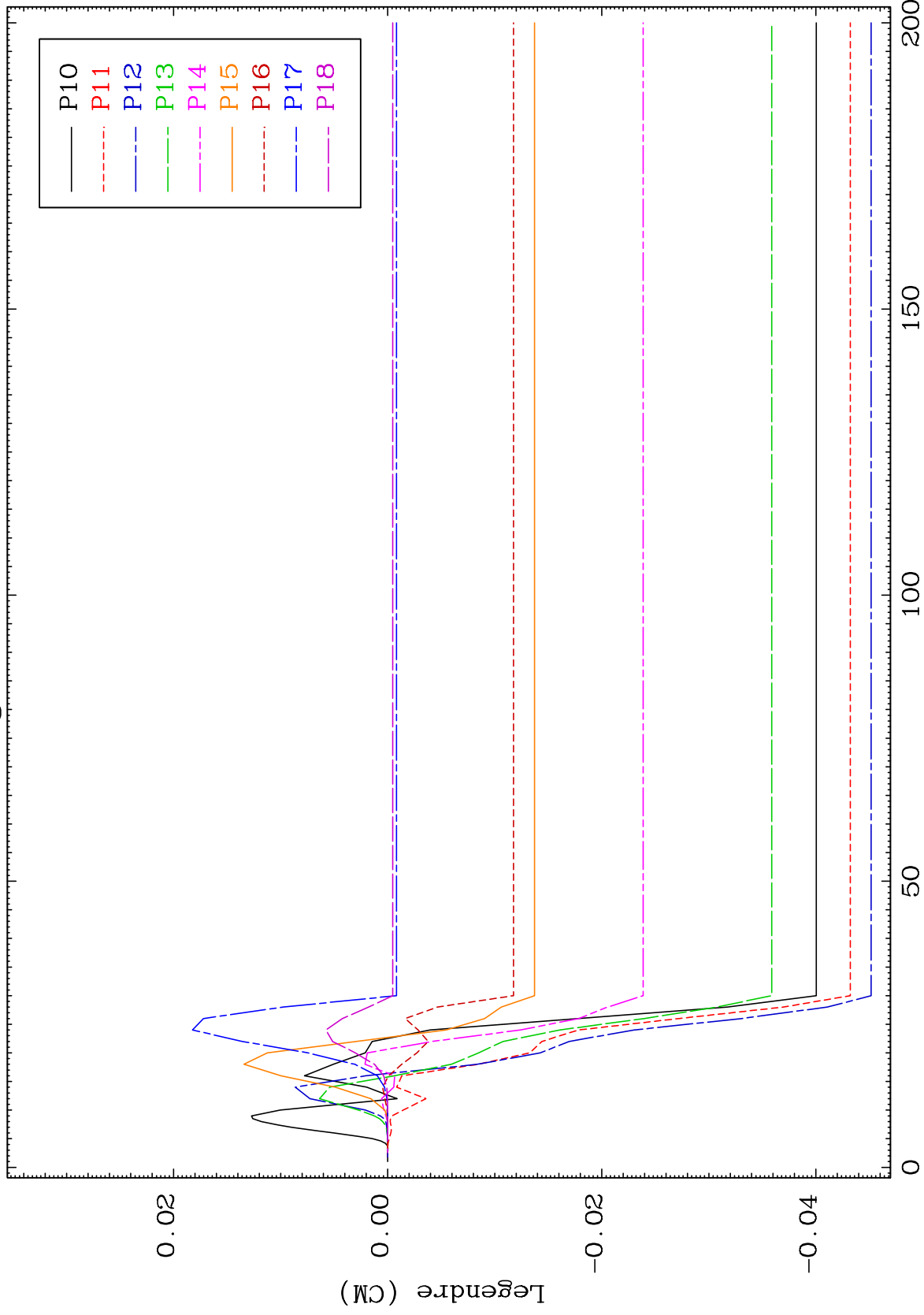




MAT 65222

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

65-Tb-158



113

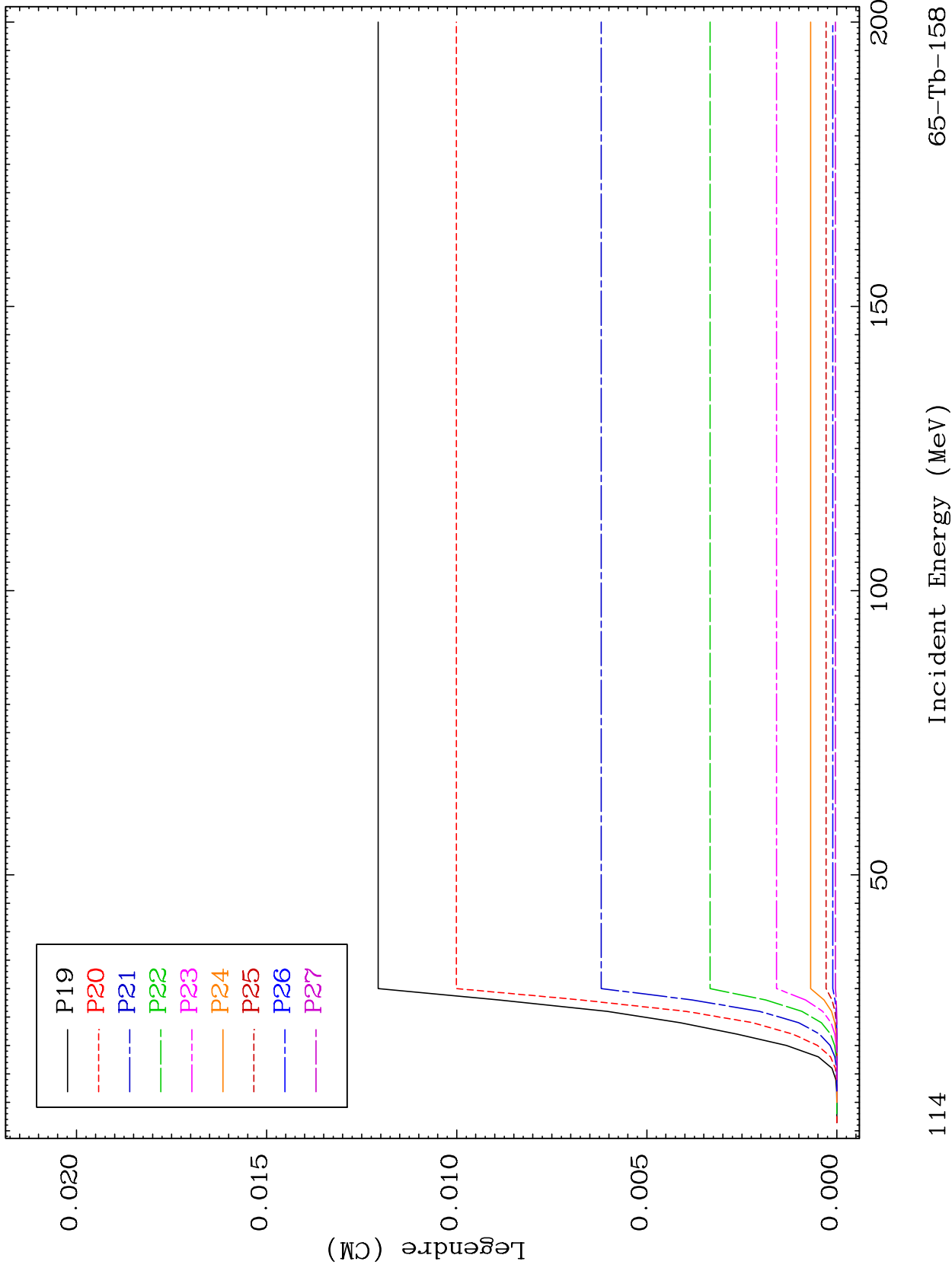
Incident Energy (MeV)

65-Tb-158

MAT 65222

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

65-Tb-158



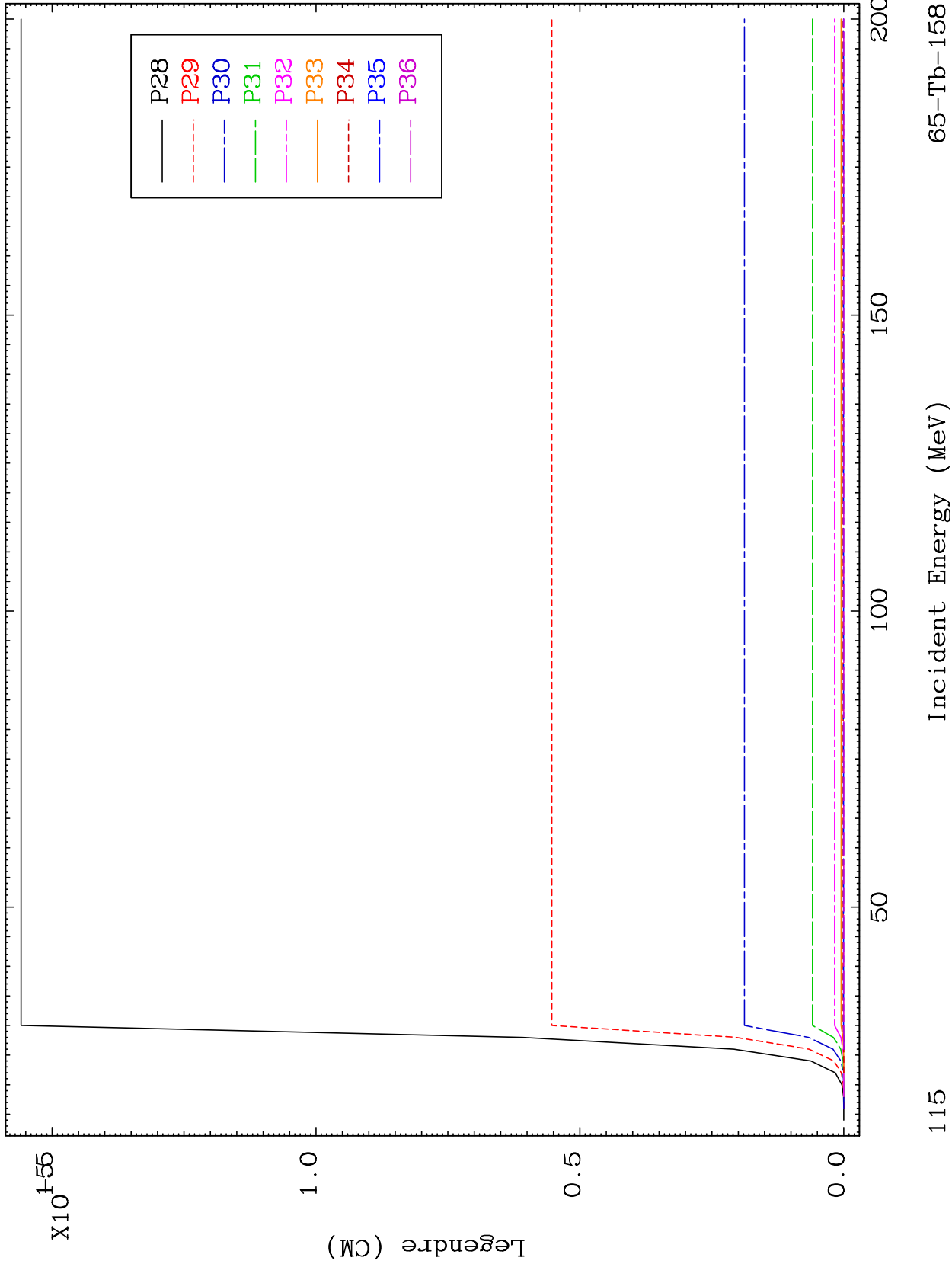
114

65-Tb-158

MAT 6522

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

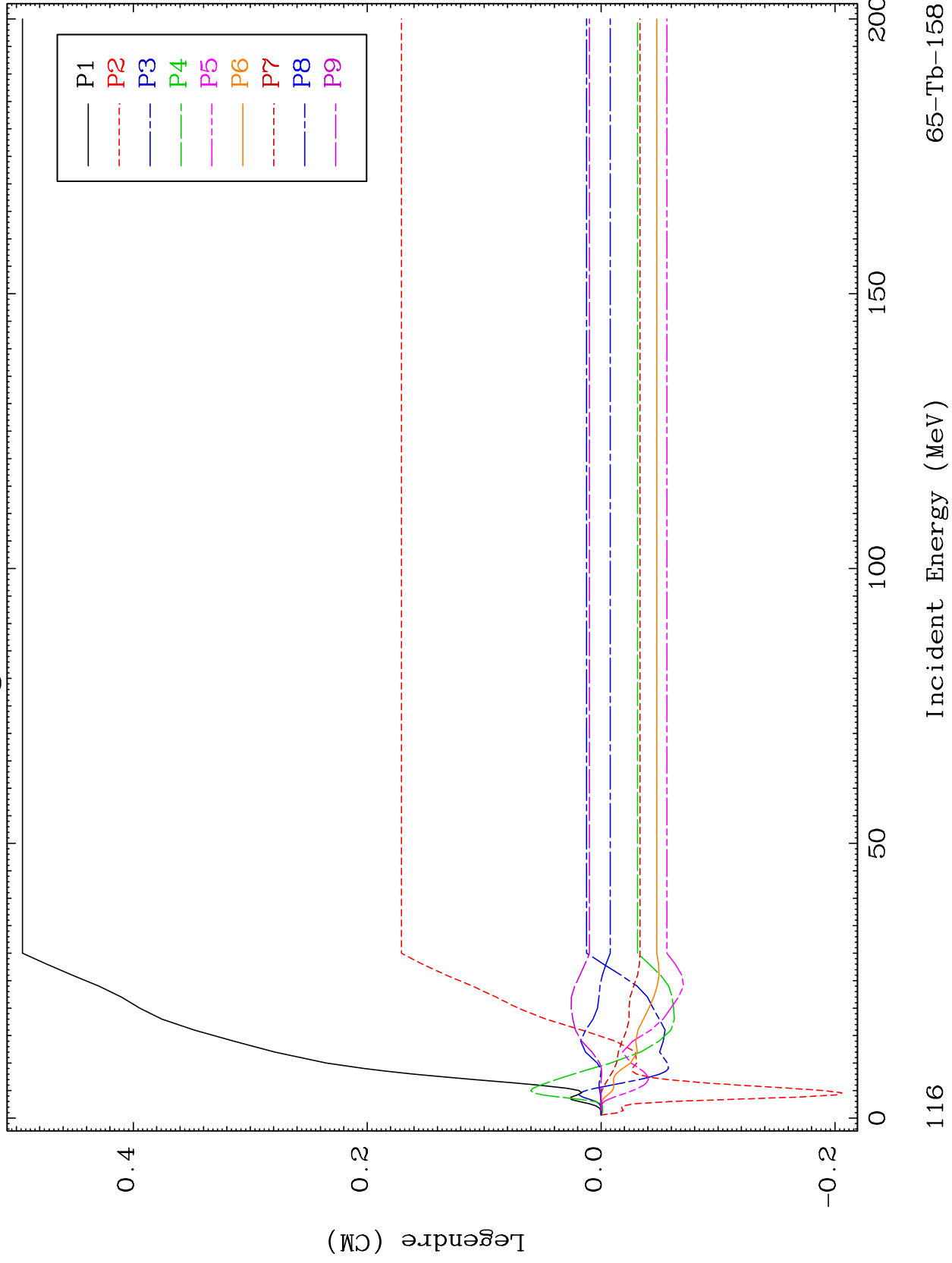
65-Tb-158



MAT 6522

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

65-Tb-158



65-Tb-158

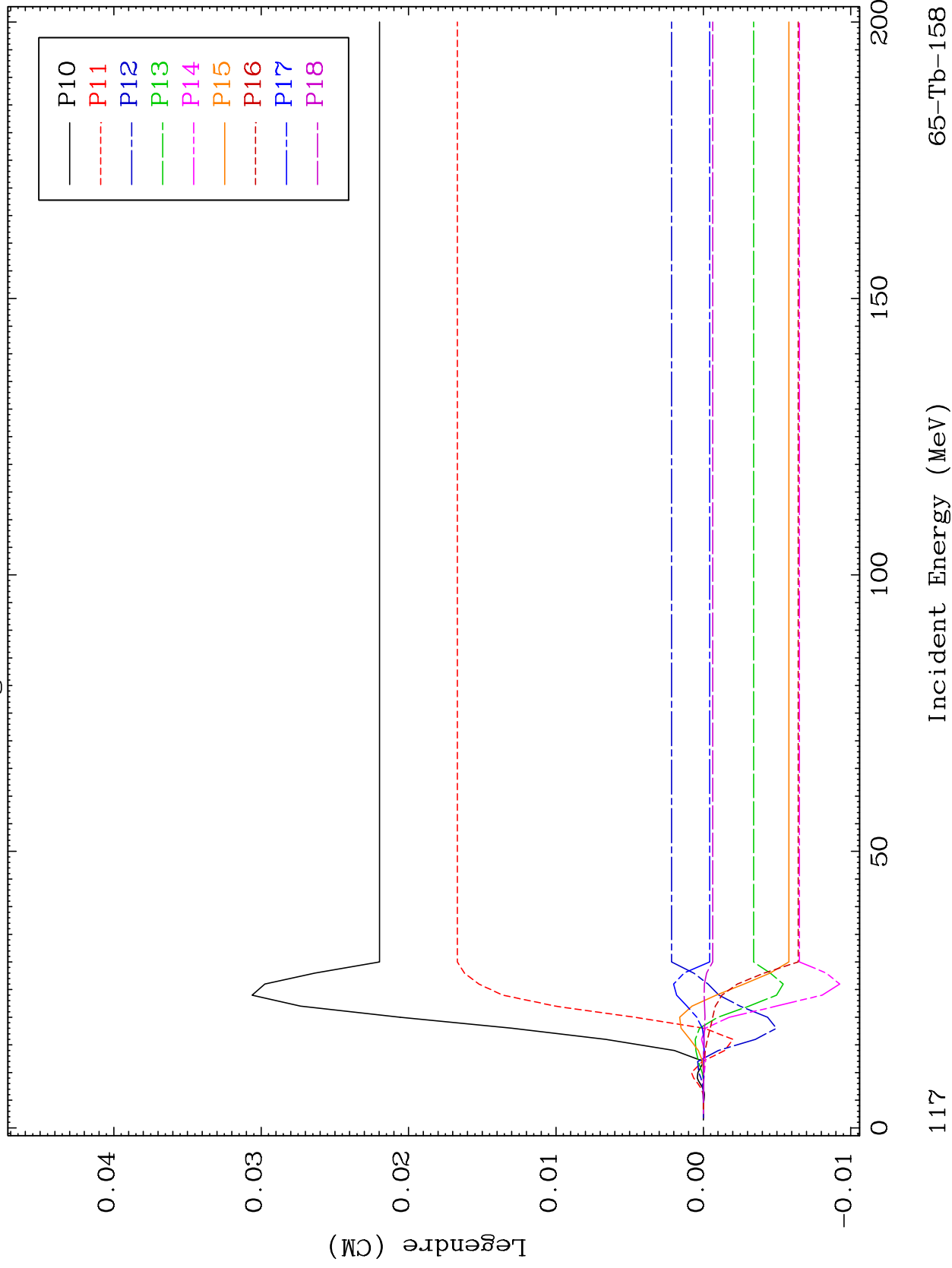
Incident Energy (MeV)

116

MAT 6522

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

65-Tb-158



117

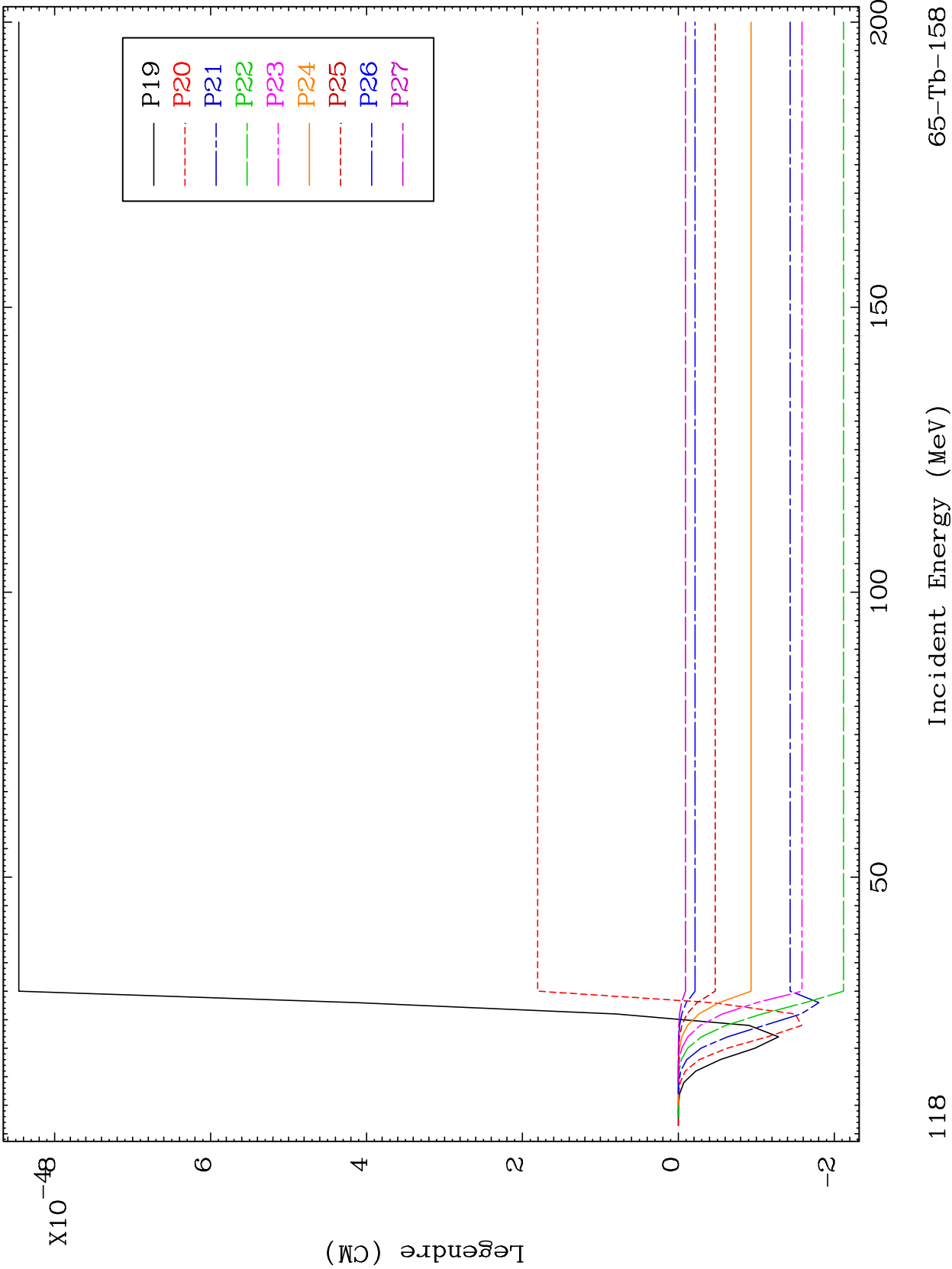
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

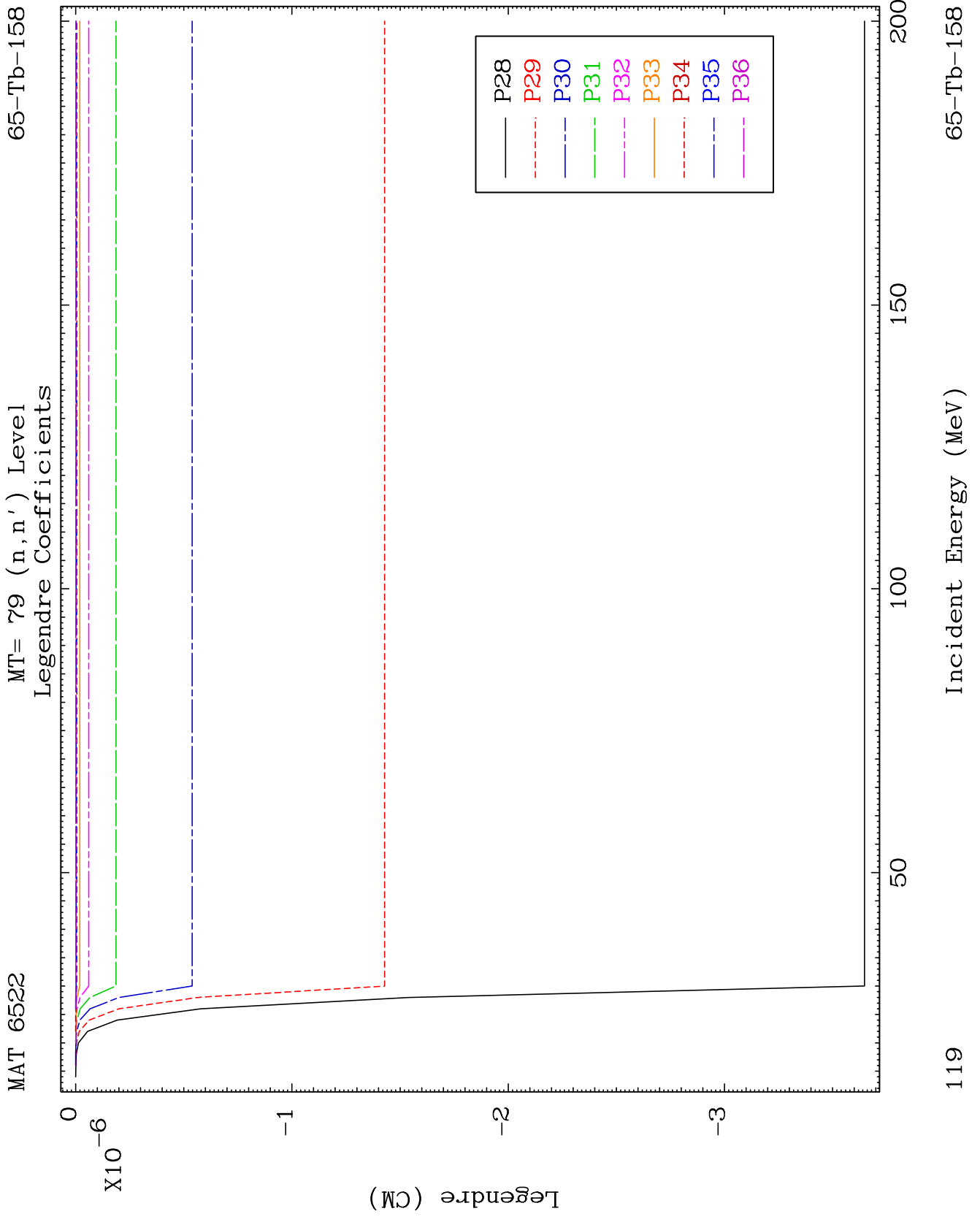
65-Tb-158

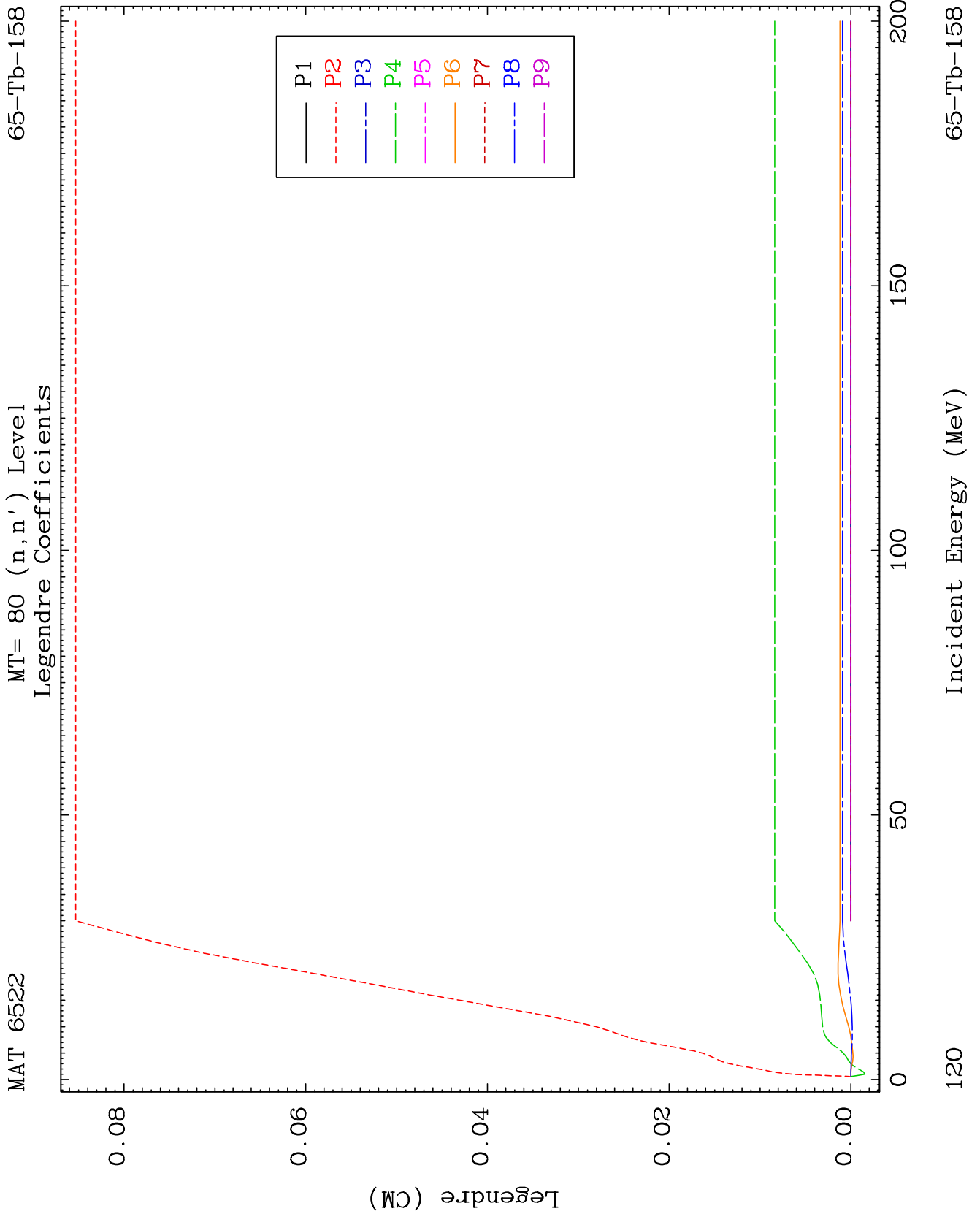


118

Incident Energy (MeV)

65-Tb-158

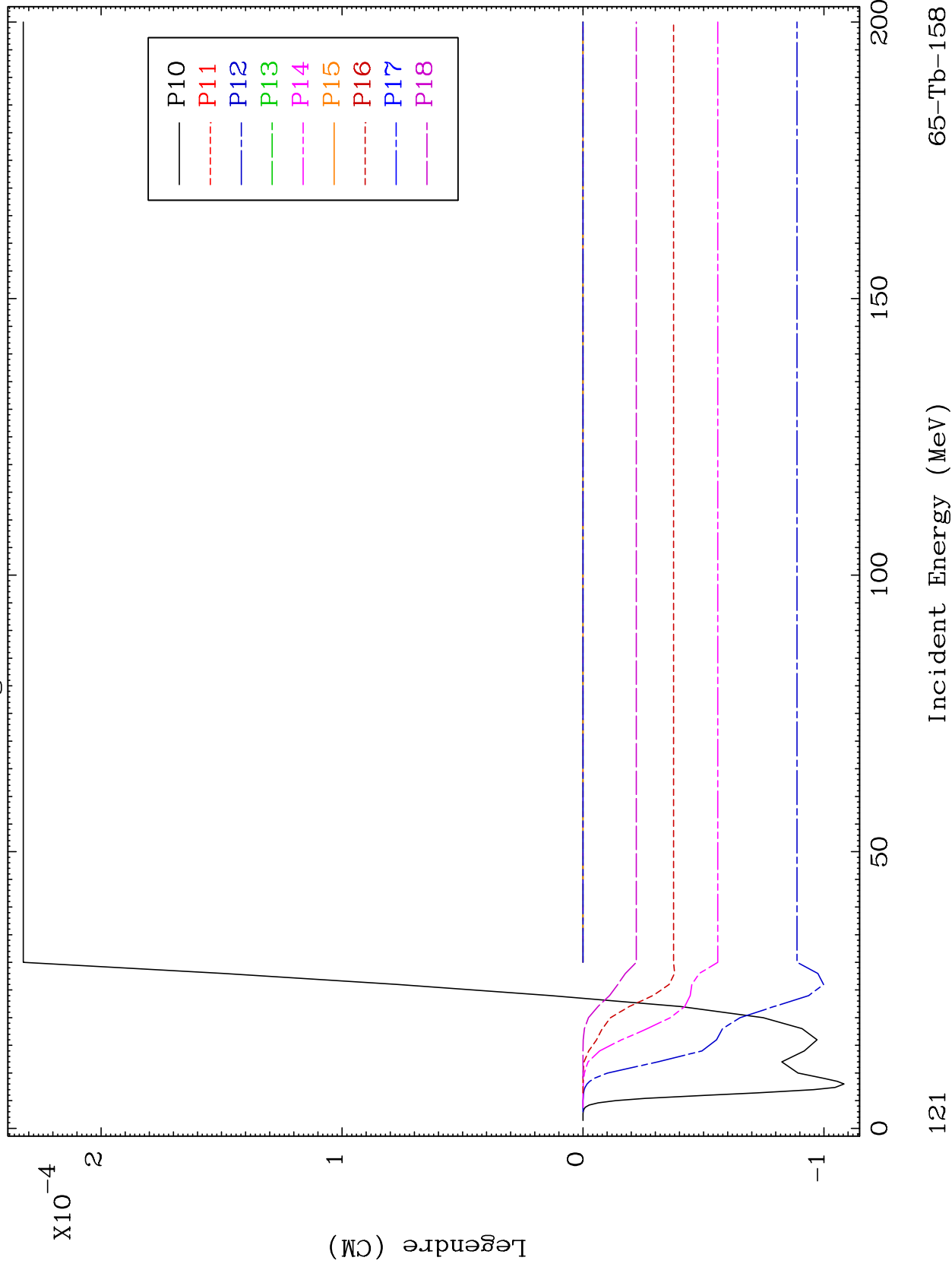


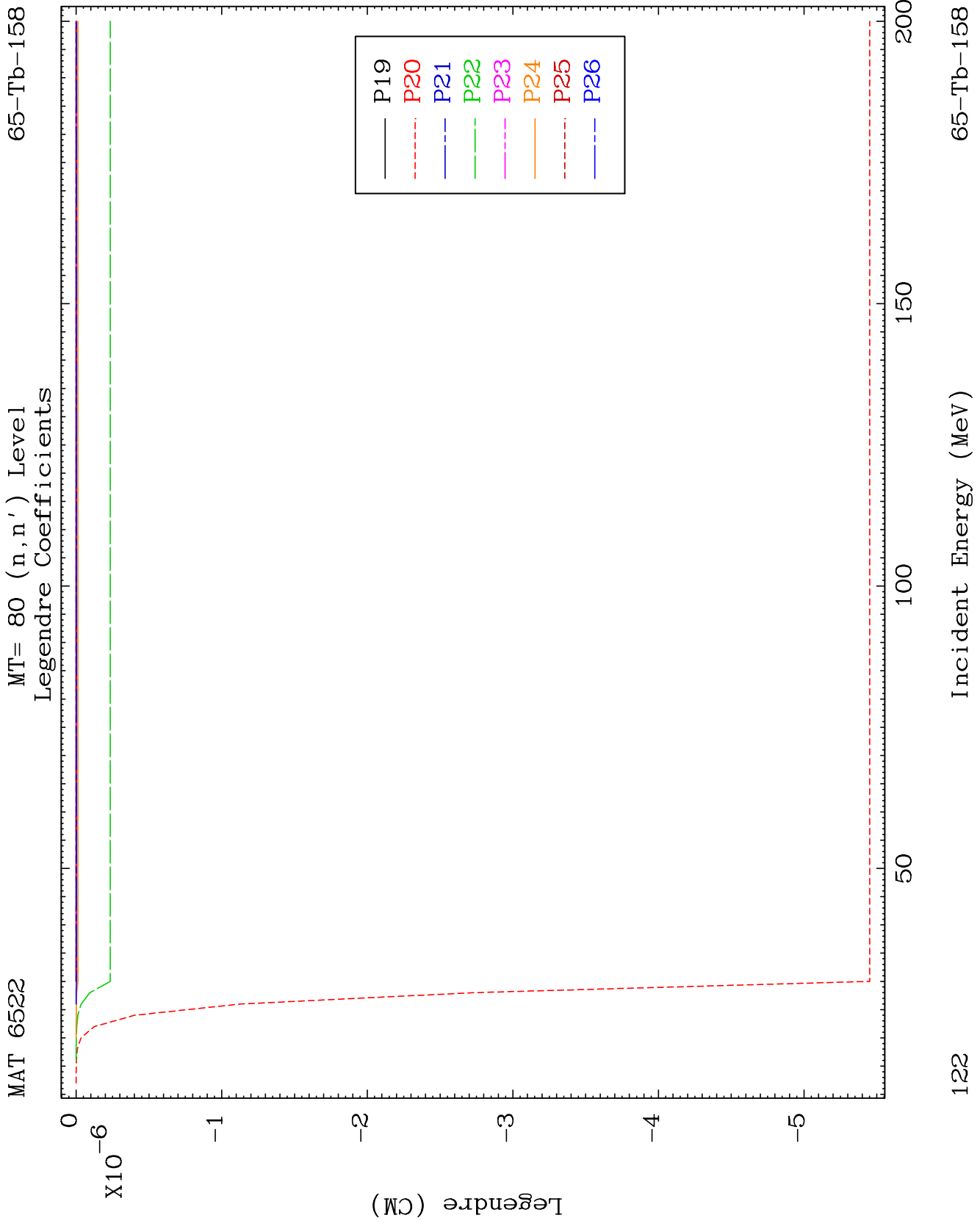


MAT 6522

MT= 80 (n,n') Level
Legendre Coefficients

65-Tb-158

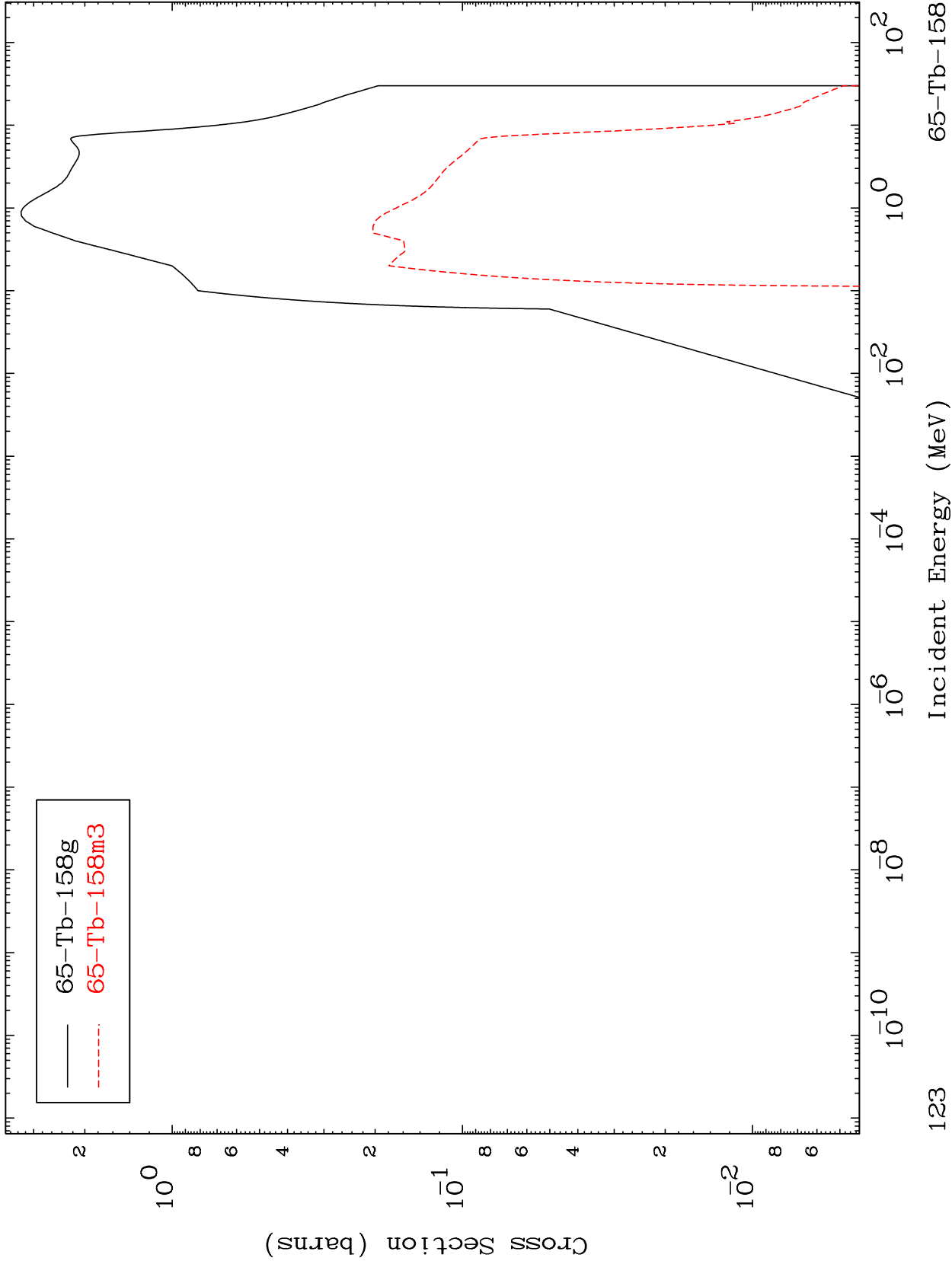




MAT 6522

Inelastic
Radionuclide Production Cross Section

65-Tb-158

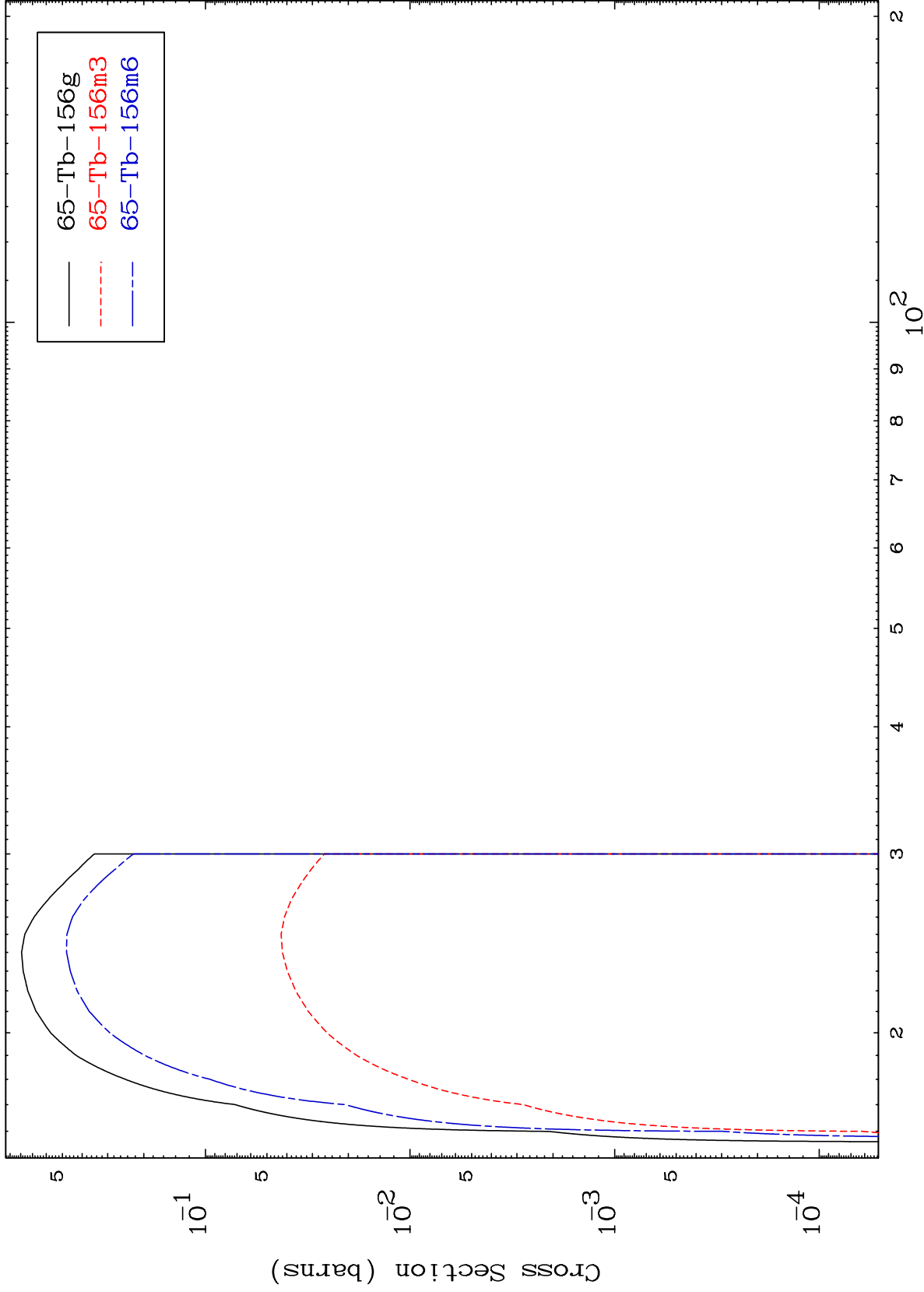


MAT 6522

(n,3n)

65-Tb-158

Radionuclide Production Cross Section



124

Incident Energy (MeV)

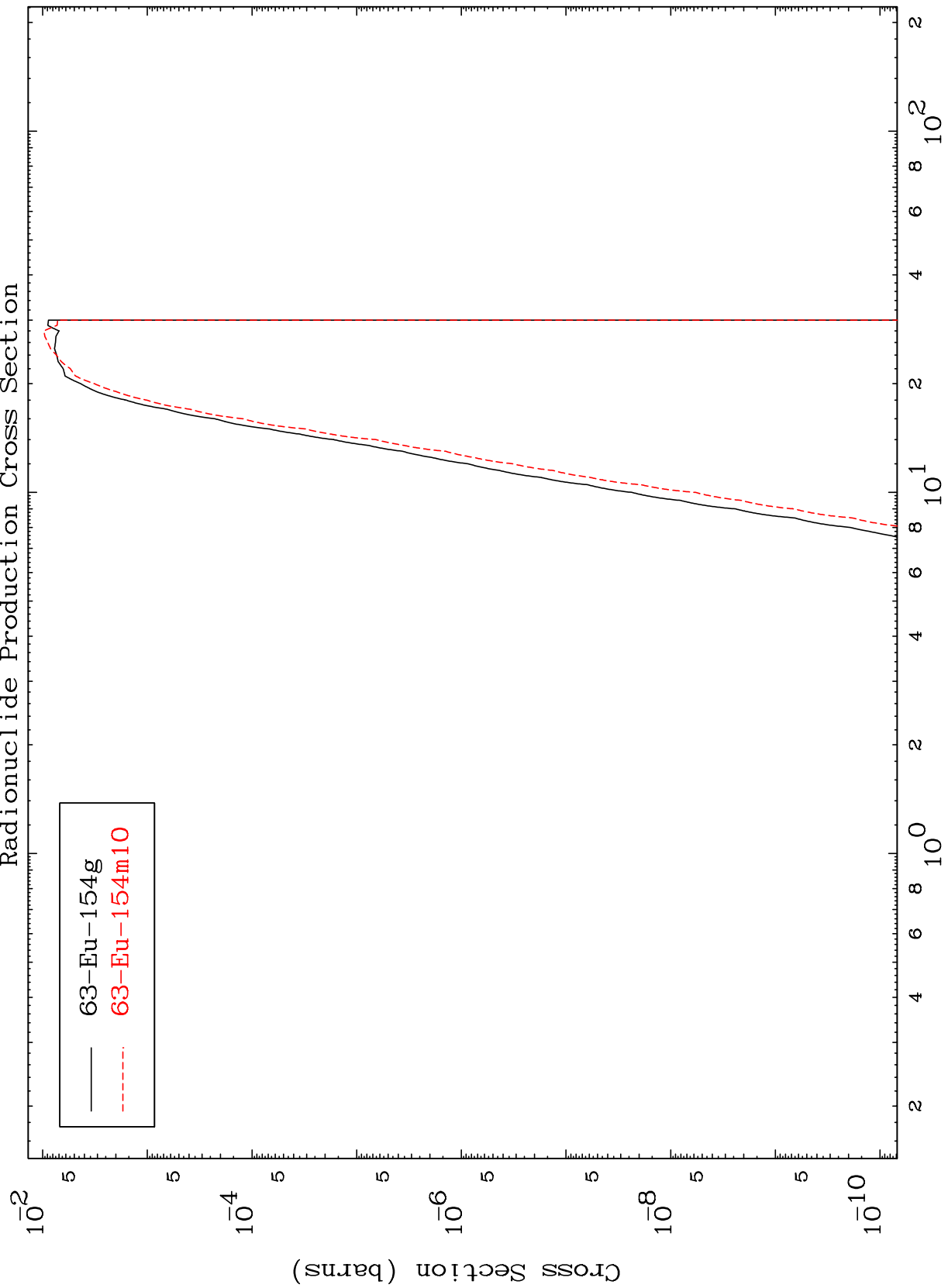
65-Tb-158

MAT 6522

$(n, n') \alpha$

65-Tb-158

Radionuclide Production Cross Section



125

Incident Energy (MeV)

65-Tb-158

