

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

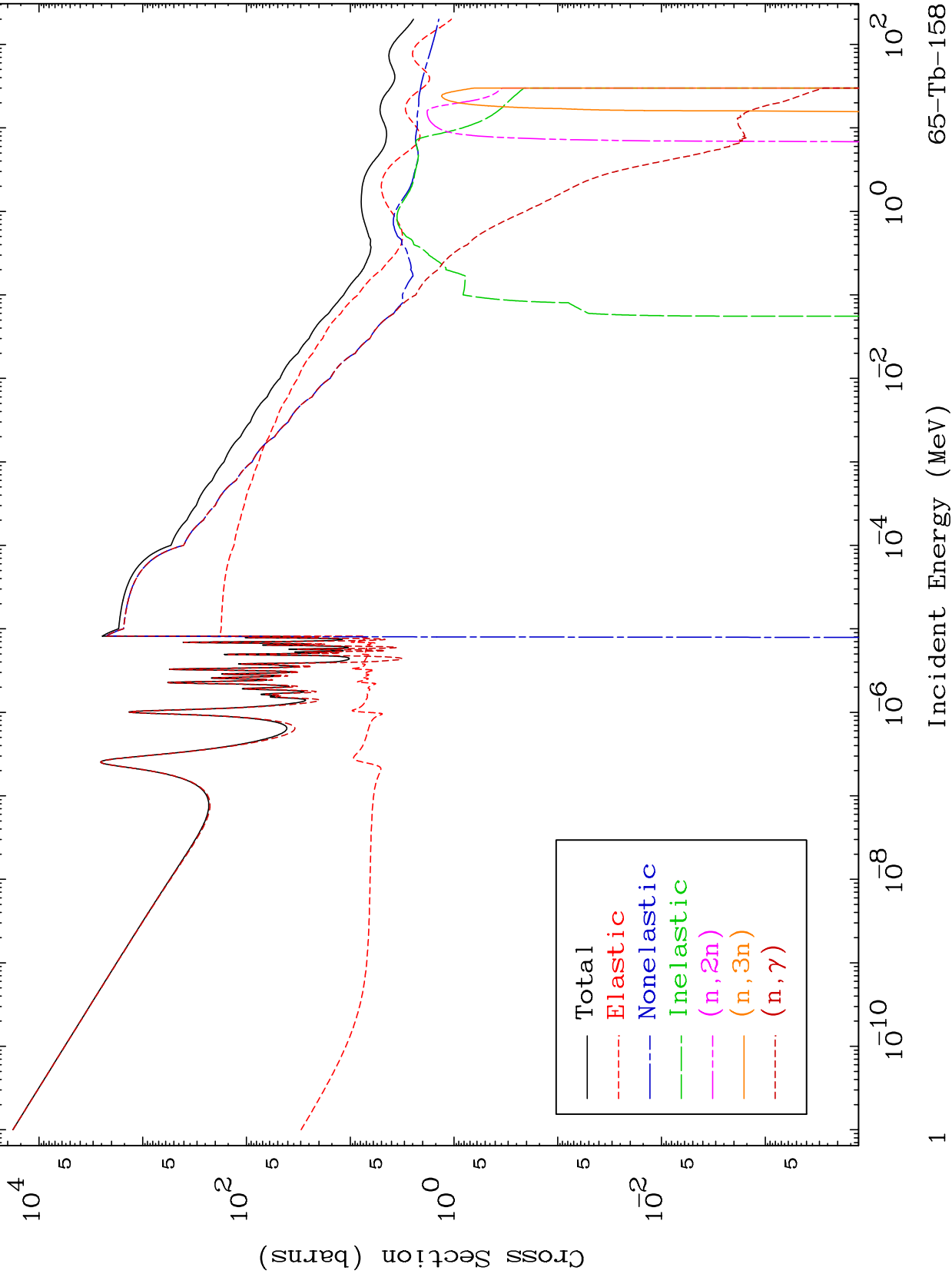
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6522

Neutron Major
293 Kelvin Cross Sections

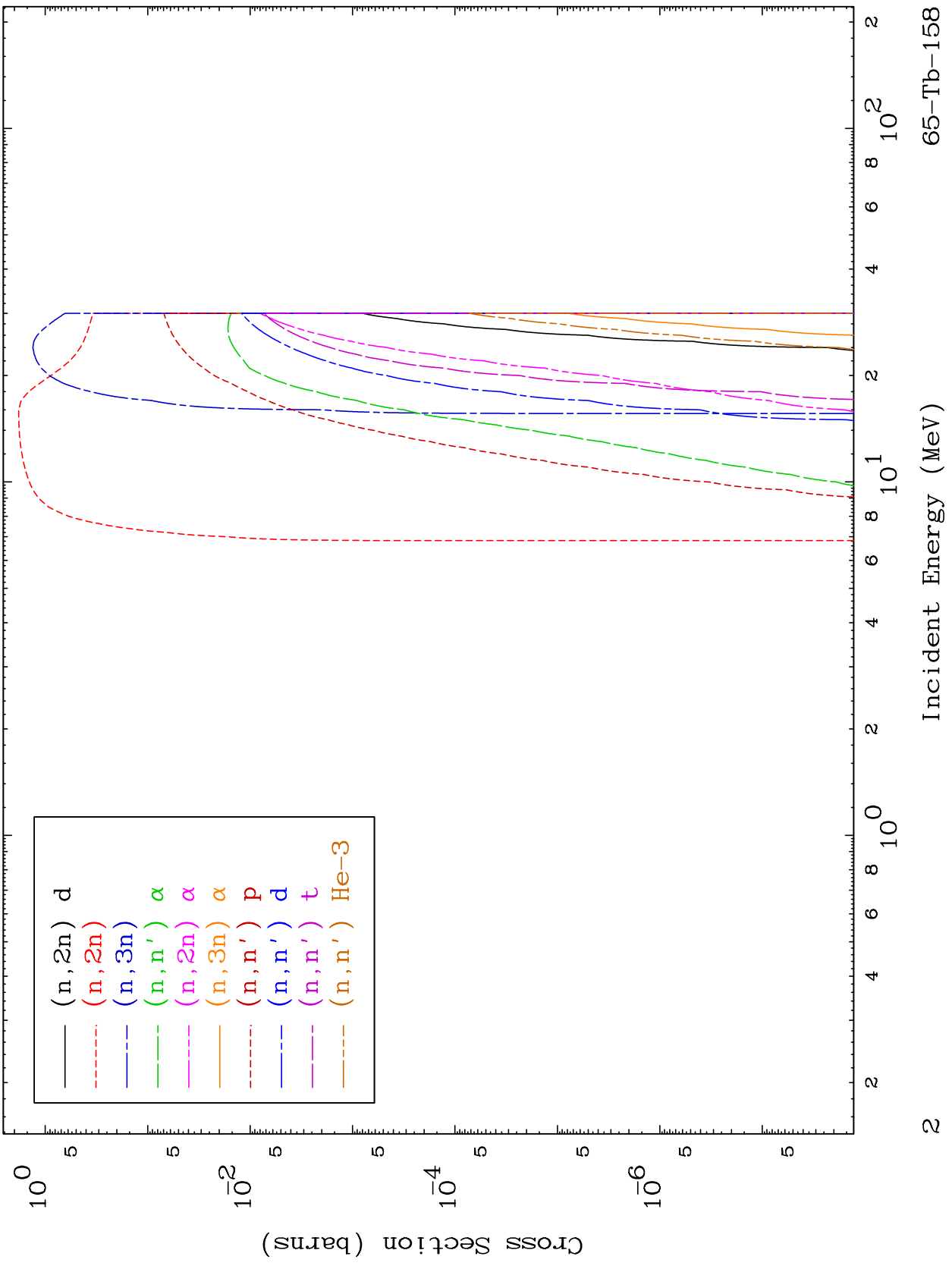
65-Tb-158



MAT 6522

Neutron Absorption
293 Kelvin Cross Sections

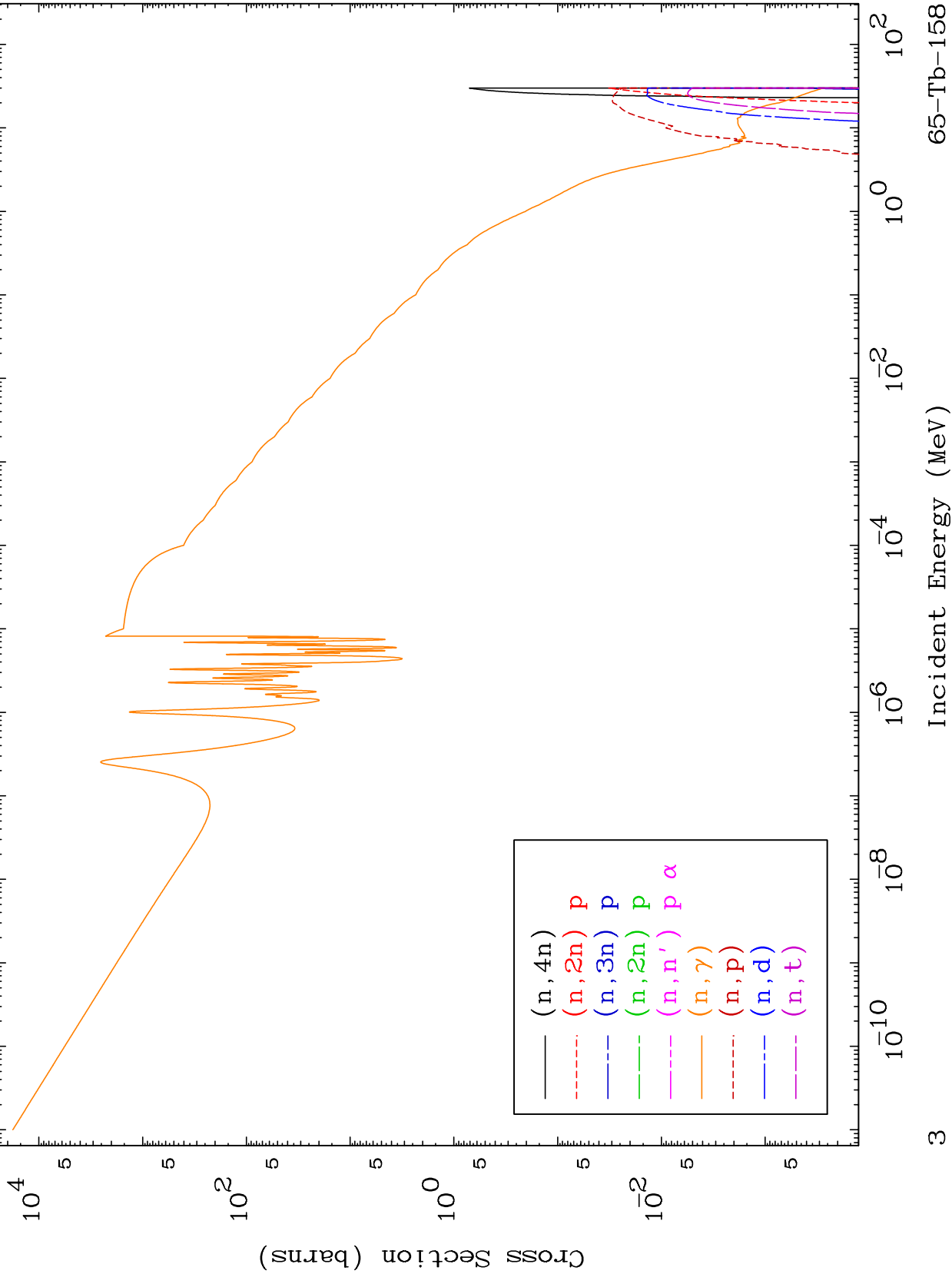
65-Tb-158



MAT 65222

Neutron Absorption
293 Kelvin Cross Sections

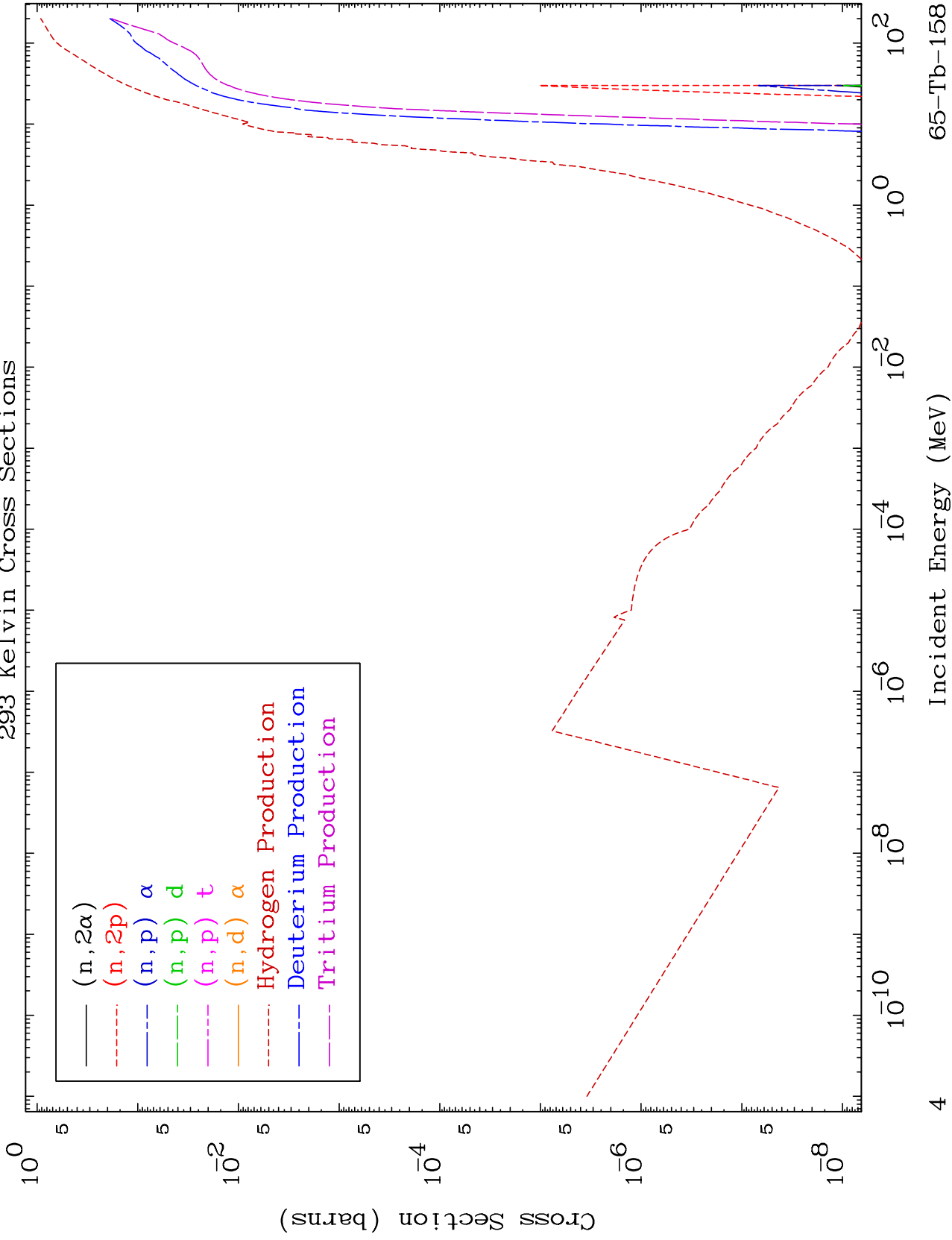
65-Tb-158



MAT 6522

Neutron Absorption
293 Kelvin Cross Sections

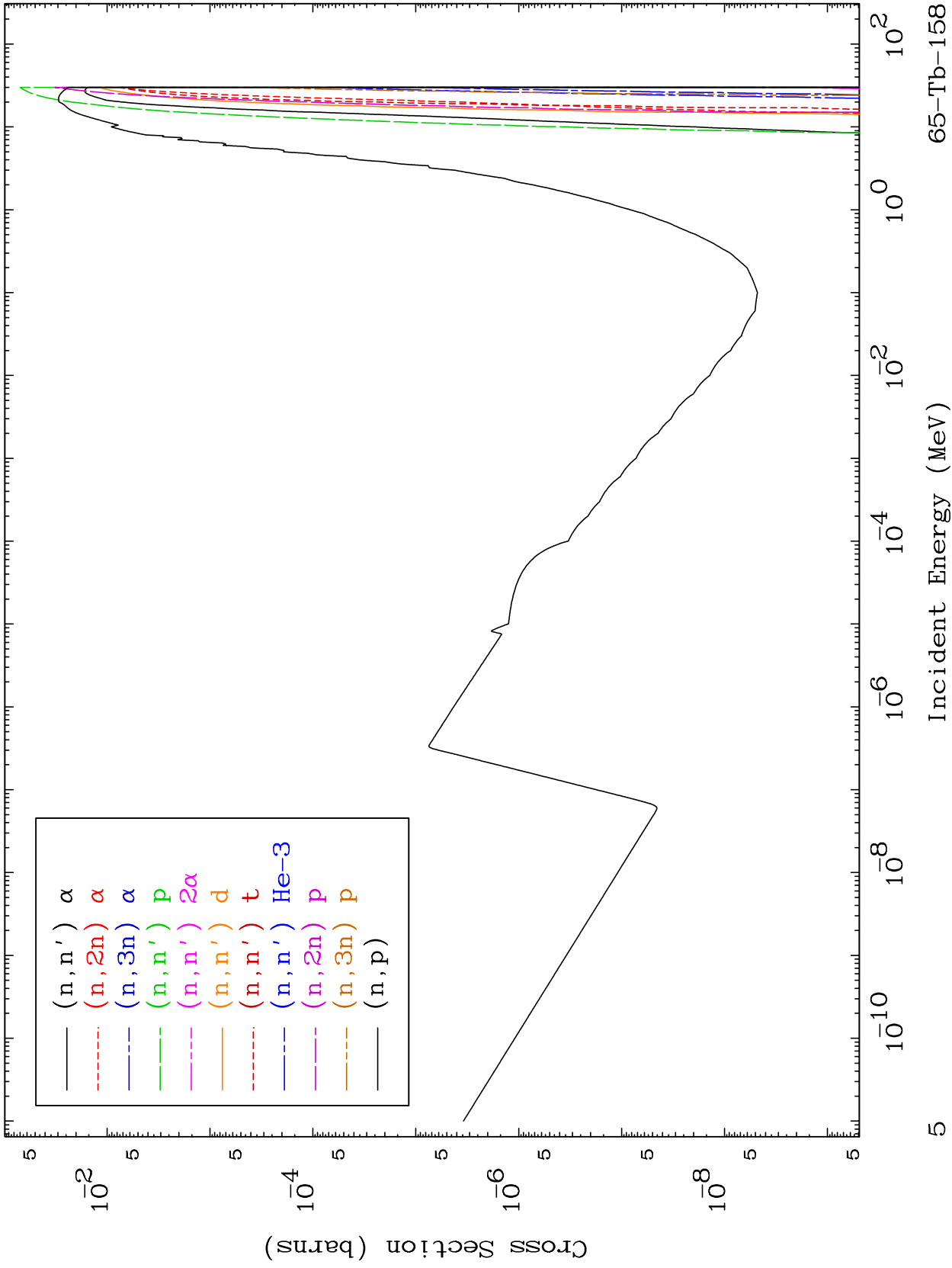
65-Tb-158



MAT 6522

Charged Particle
293 Kelvin Cross Sections

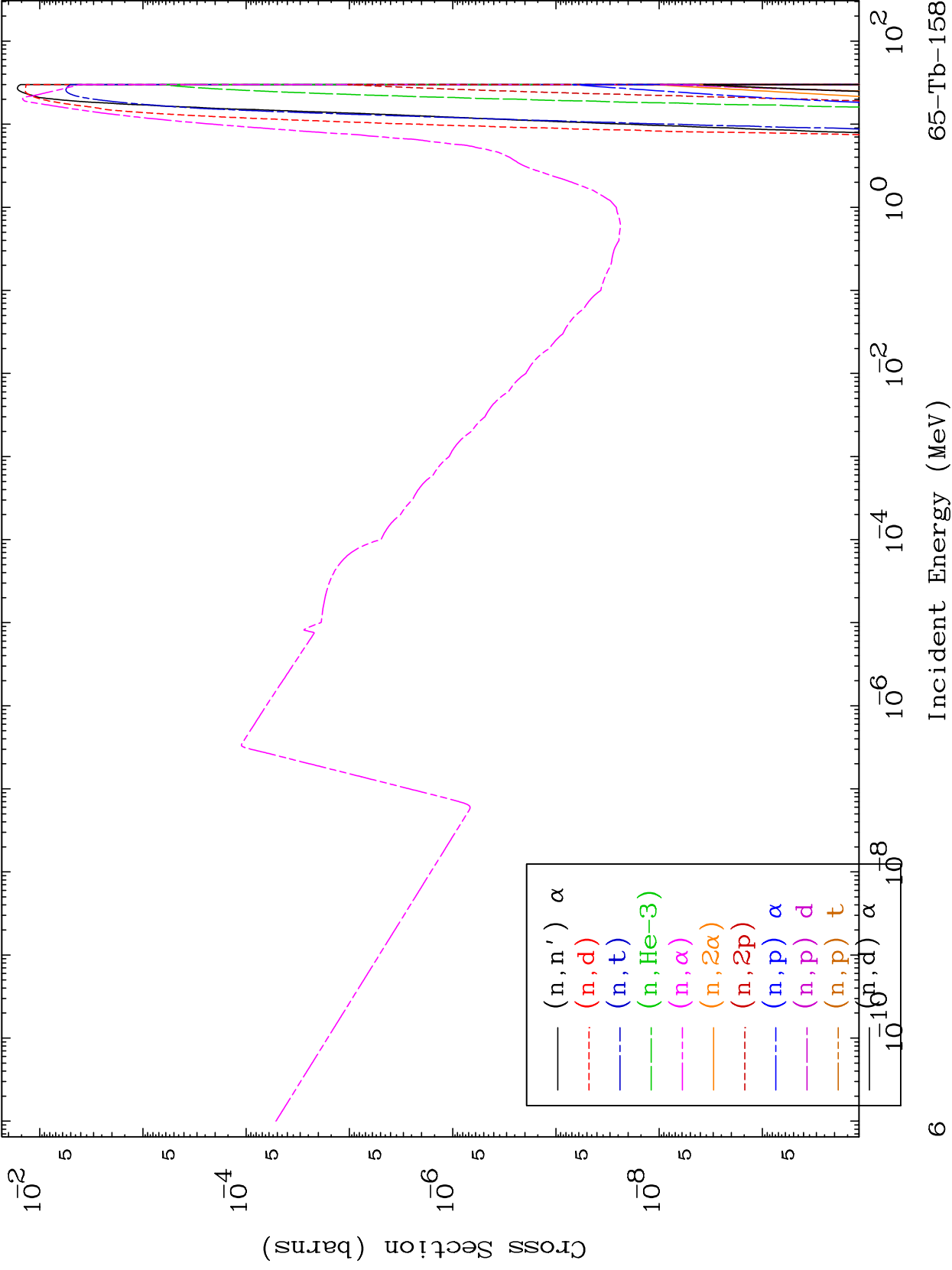
65-Tb-158



MAT 65222

Charged Particle
293 Kelvin Cross Sections

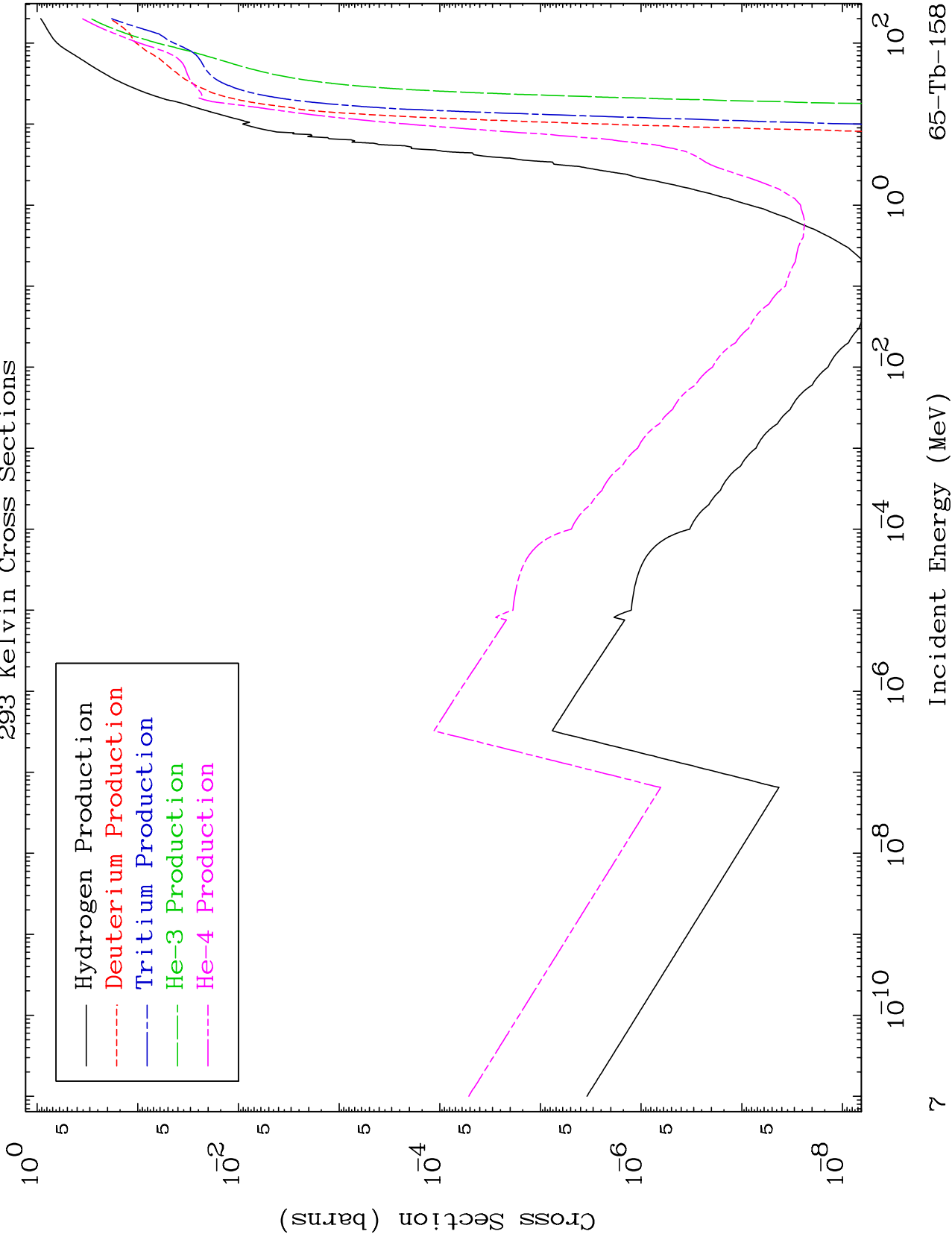
65-Tb-158



MAT 65222

Particle Production
293 Kelvin Cross Sections

65-Tb-158

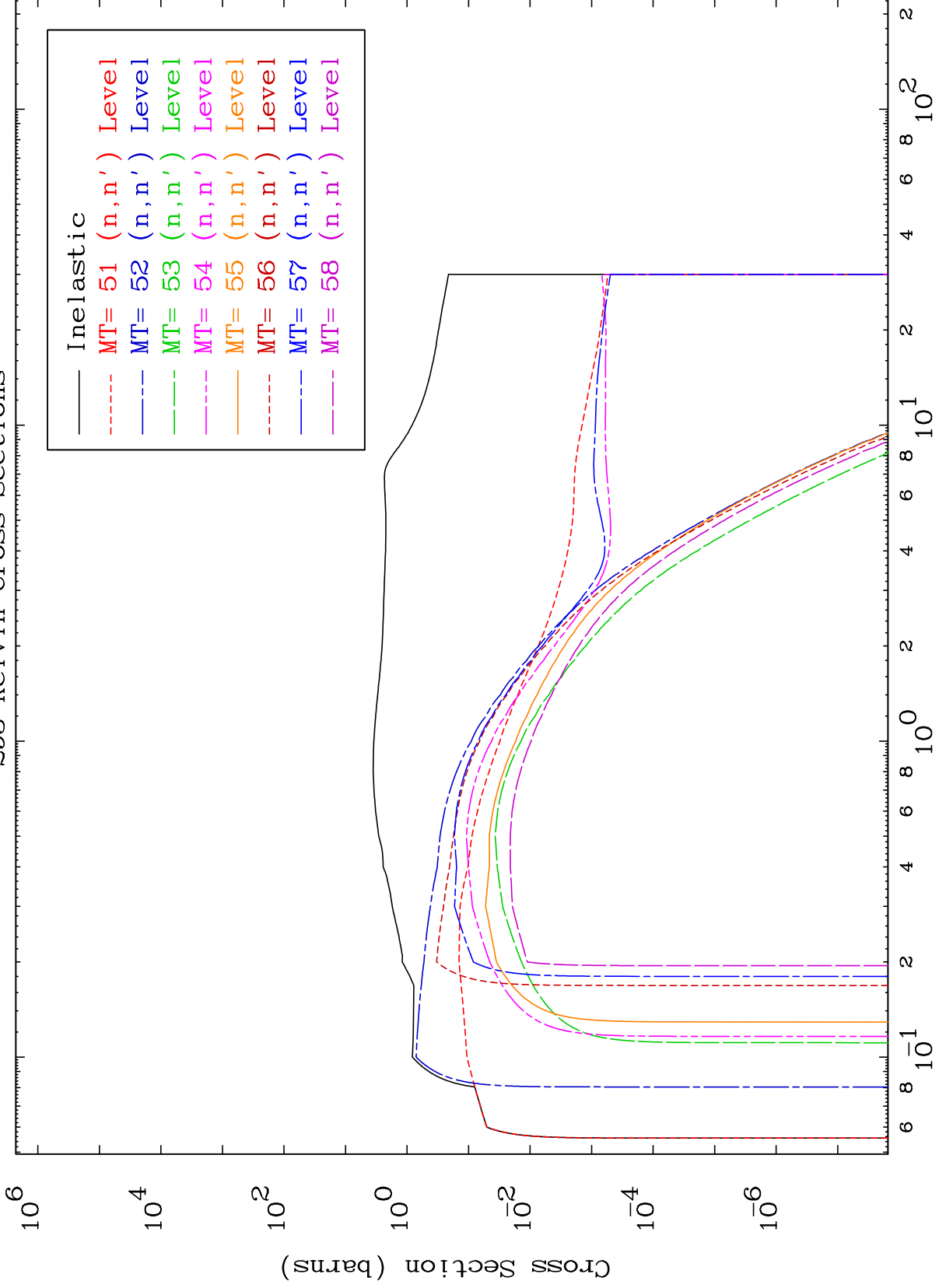


MAT 65222

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-158



8

Incident Energy (MeV)

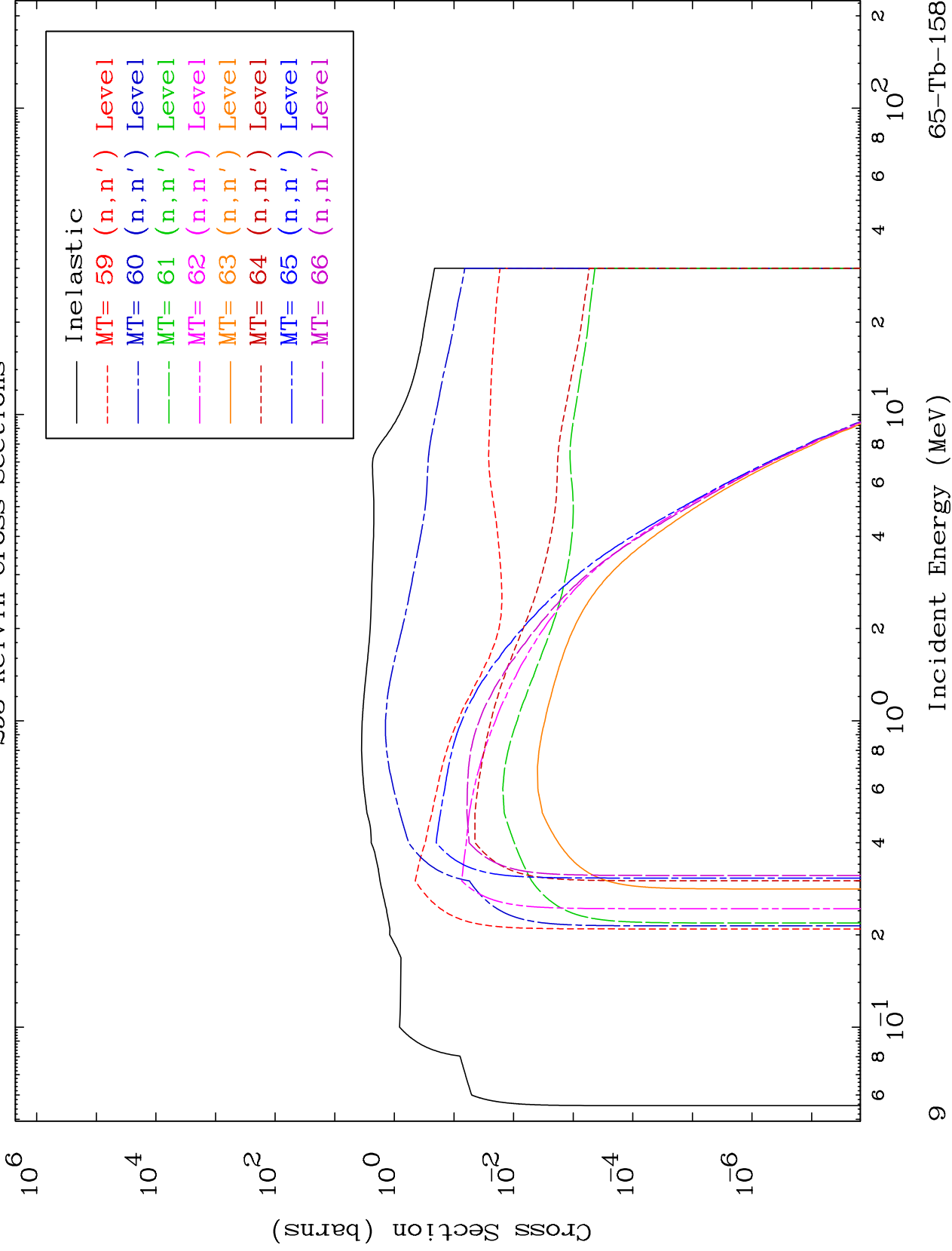
65-Tb-158

MAT 65222

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-158

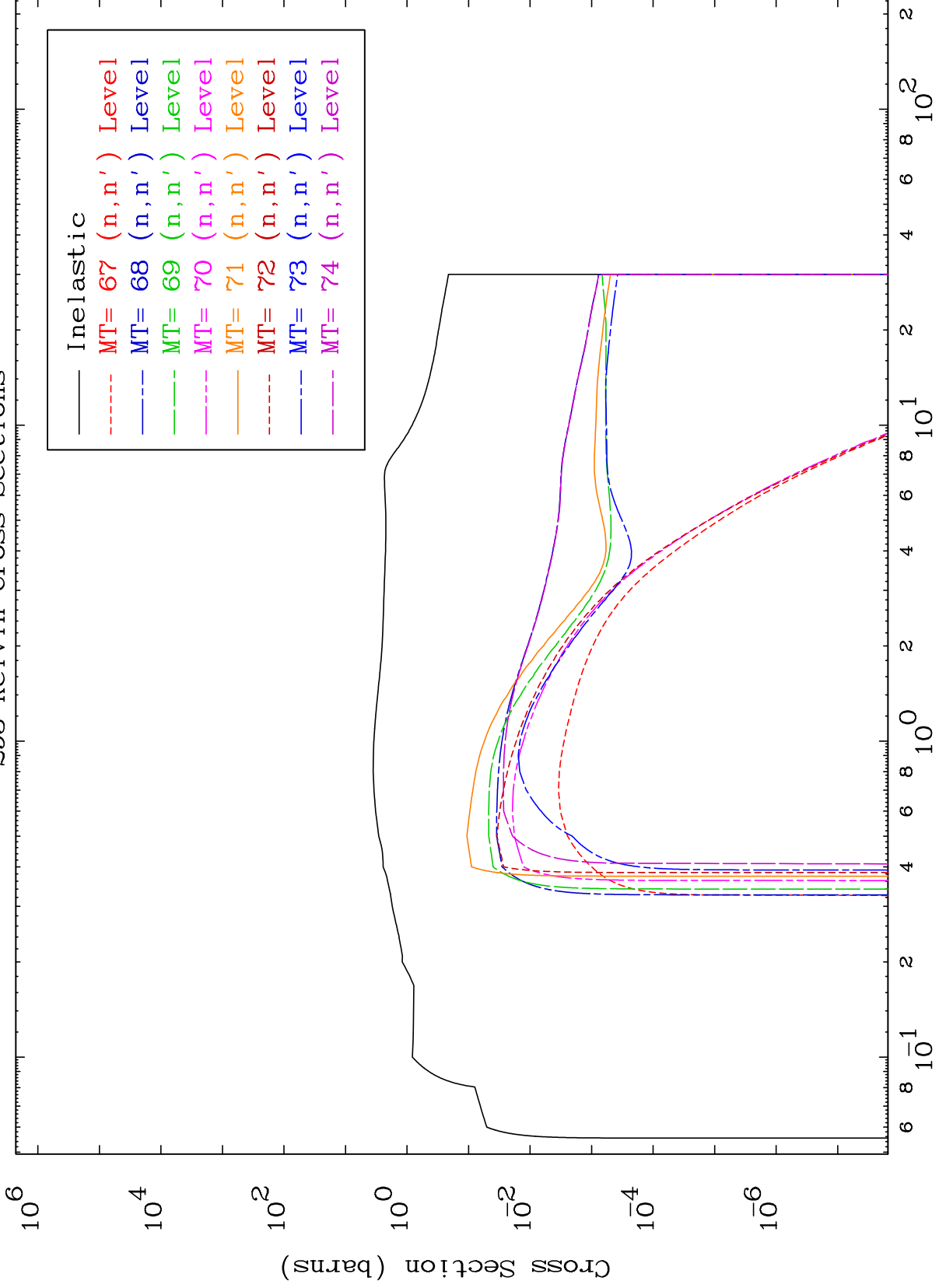


MAT 65222

(n,n') Levels

293 Kelvin Cross Sections

65-Tb-158



10

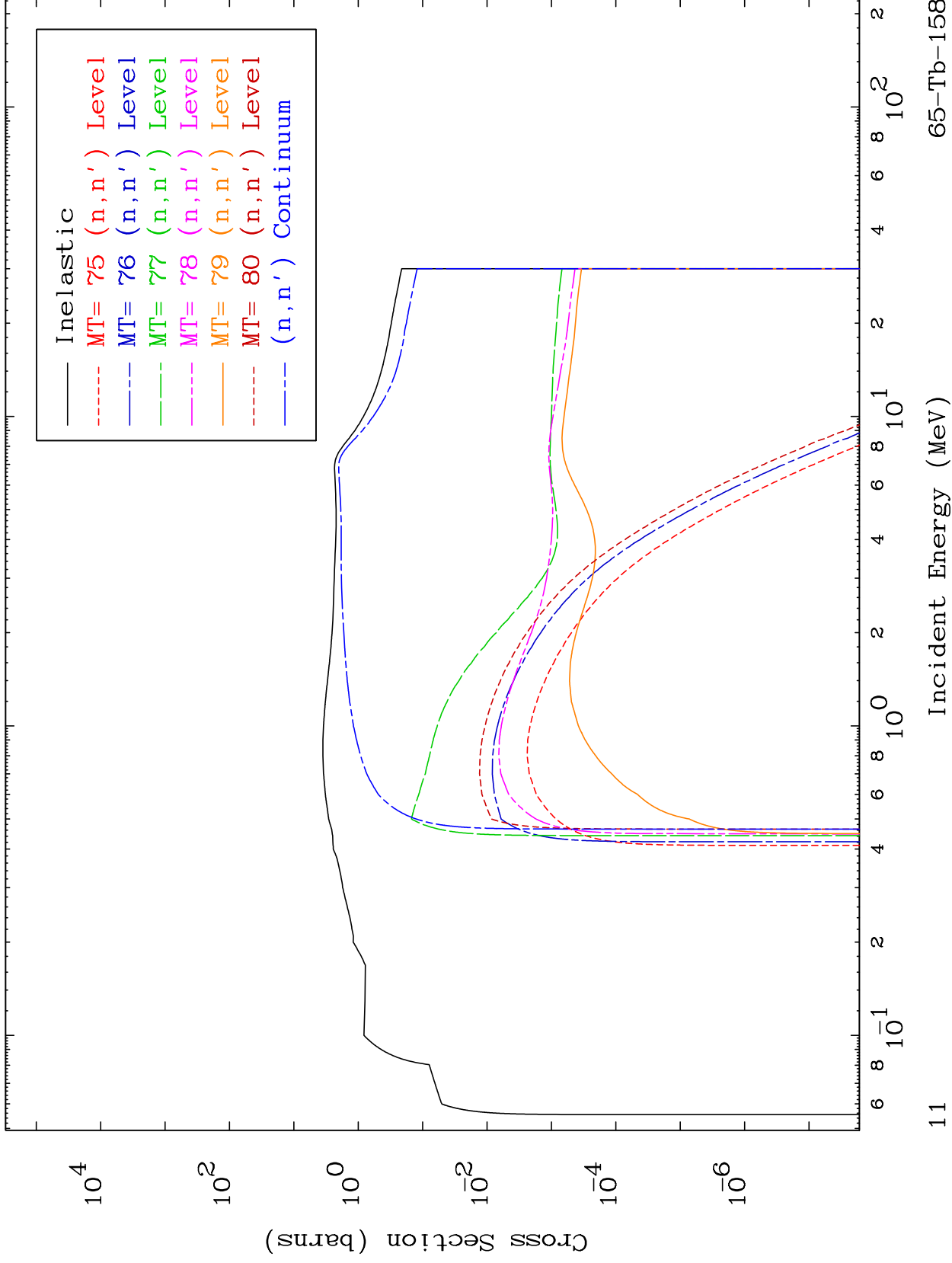
Incident Energy (MeV)

65-Tb-158

MAT 65222

(n,n') Levels
293 Kelvin Cross Sections

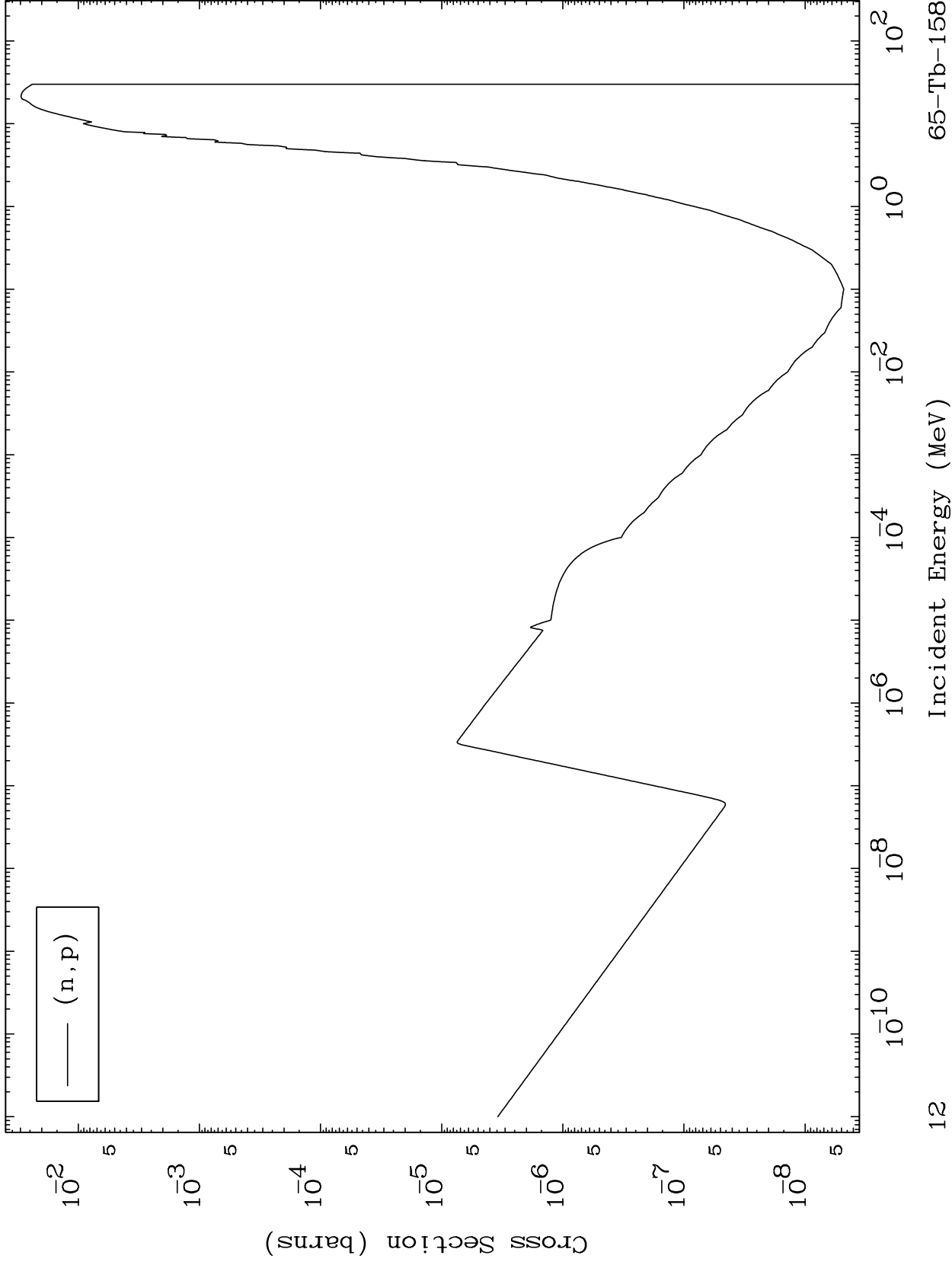
65-Tb-158



MAT 6522

(n,p) Levels
293 Kelvin Cross Sections

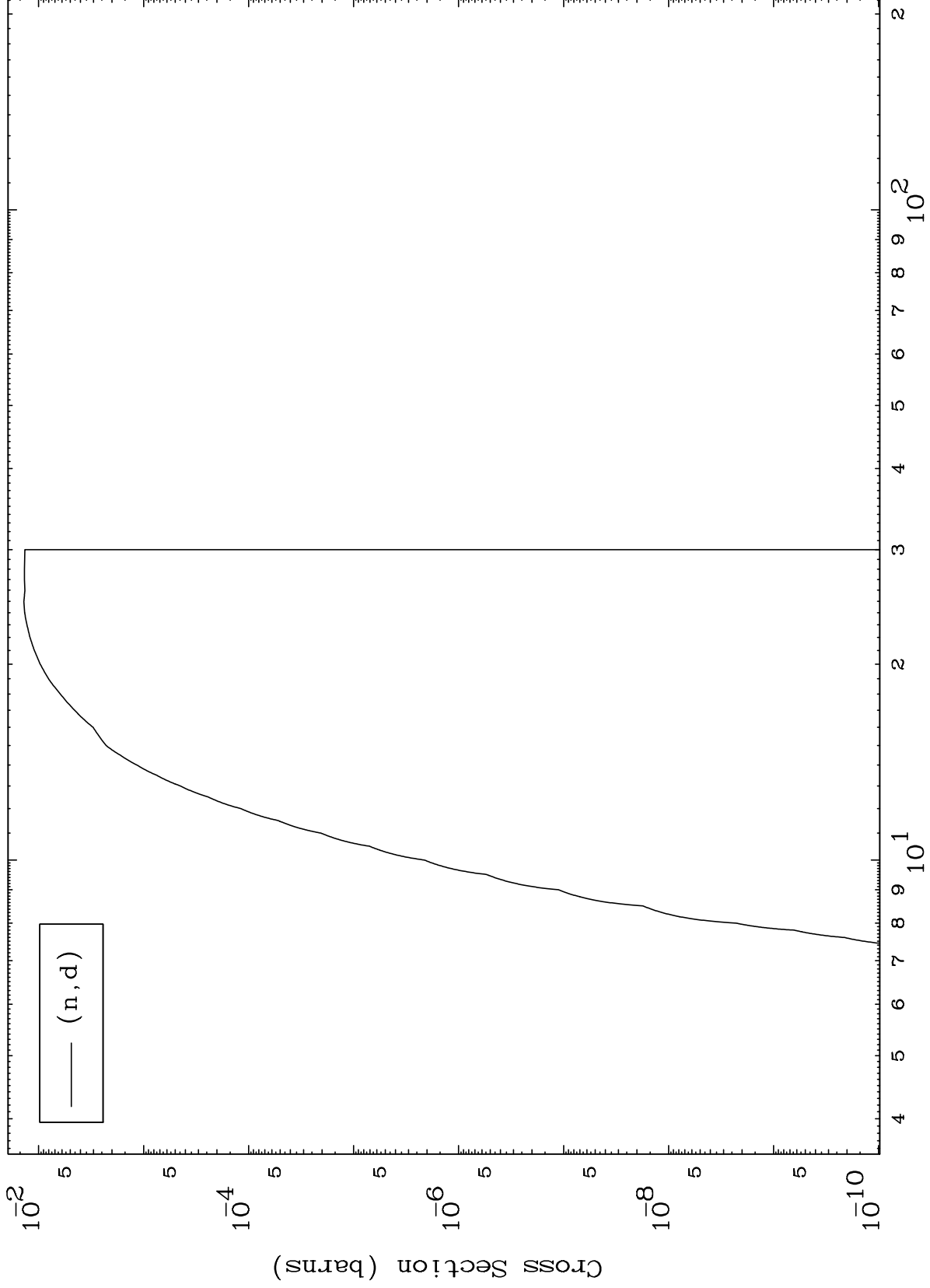
65-Tb-158



MAT 6522

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-158



13

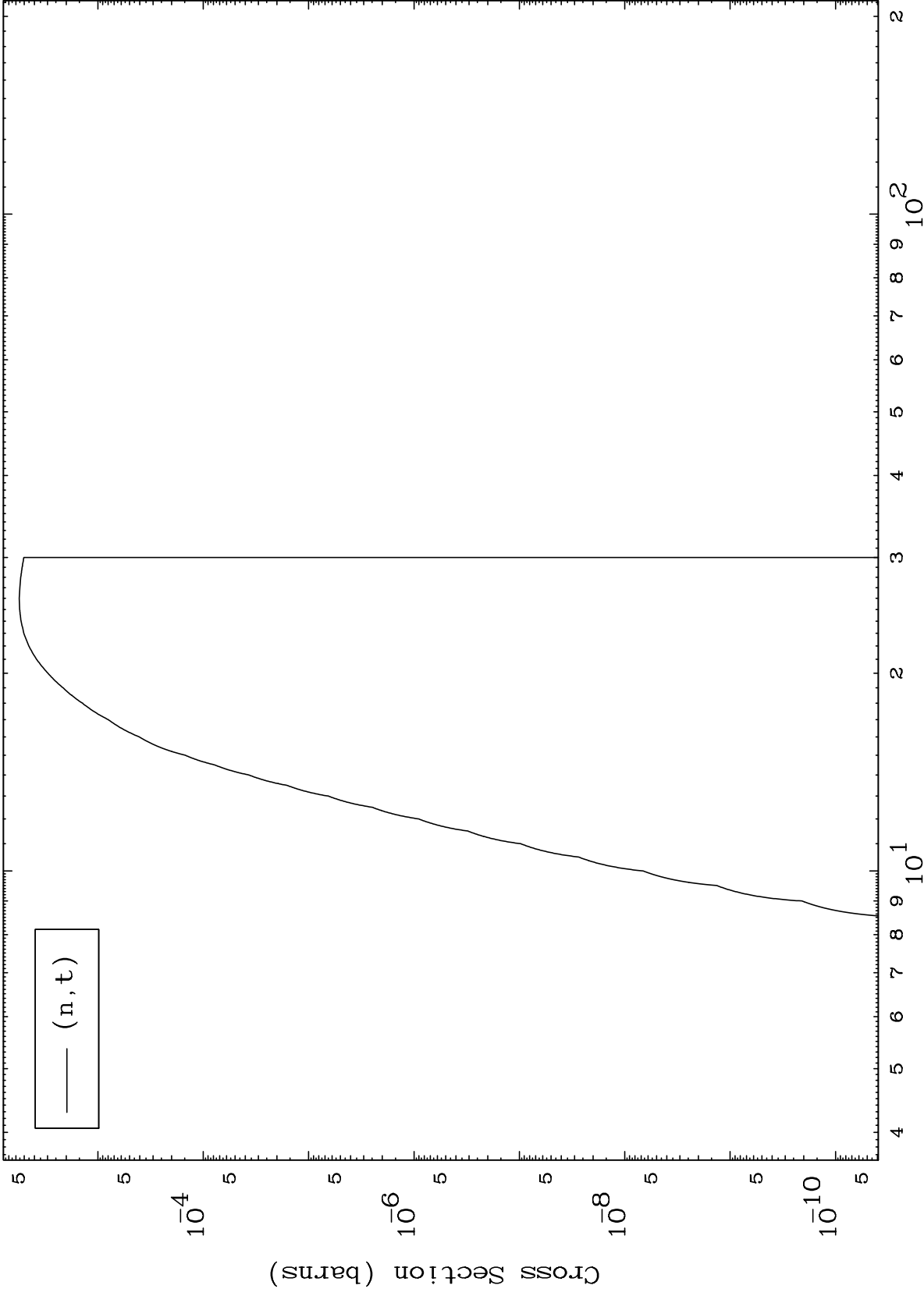
Incident Energy (MeV)

65-Tb-158

MAT 6522

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-158



14

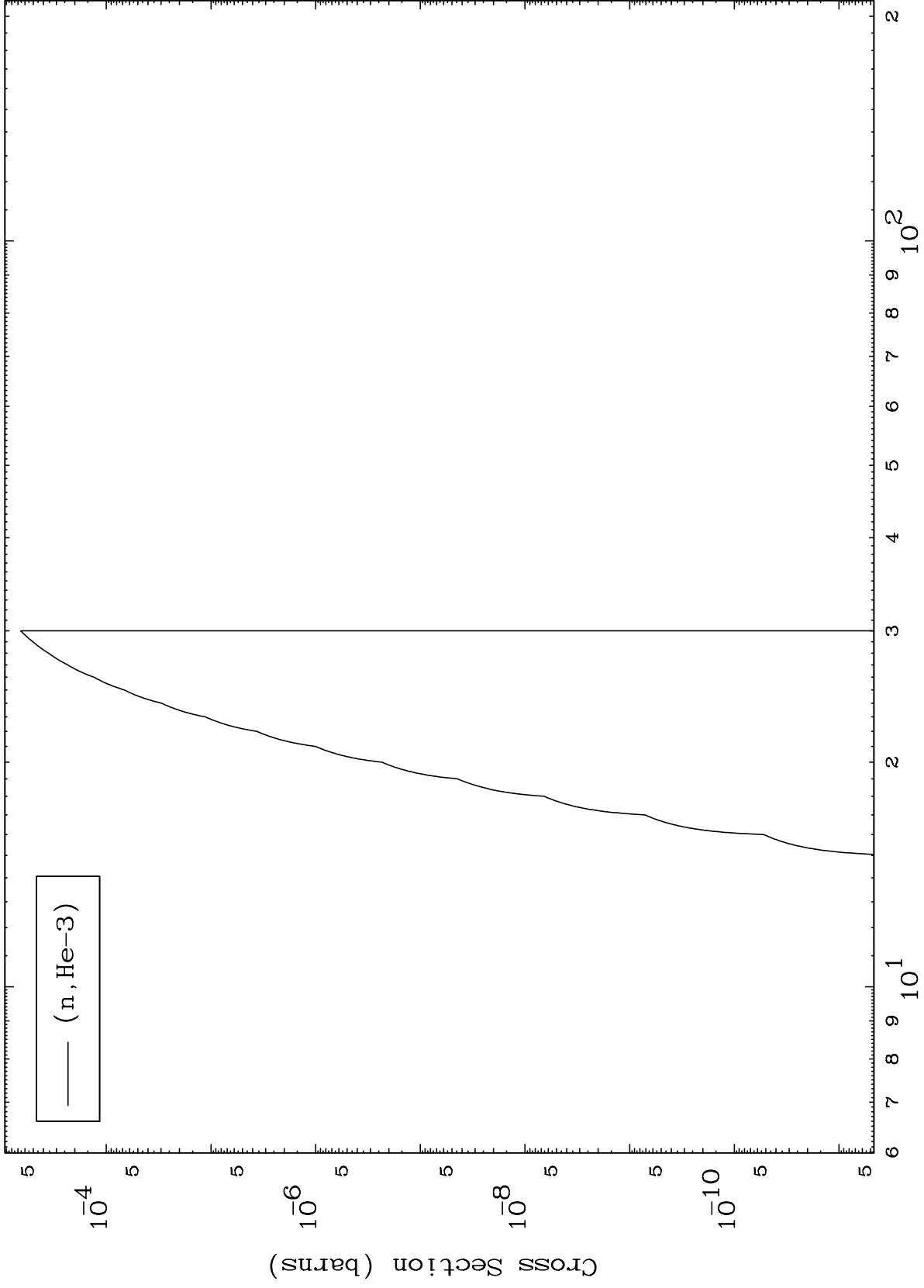
Incident Energy (MeV)

65-Tb-158

MAT 65222

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-158



15

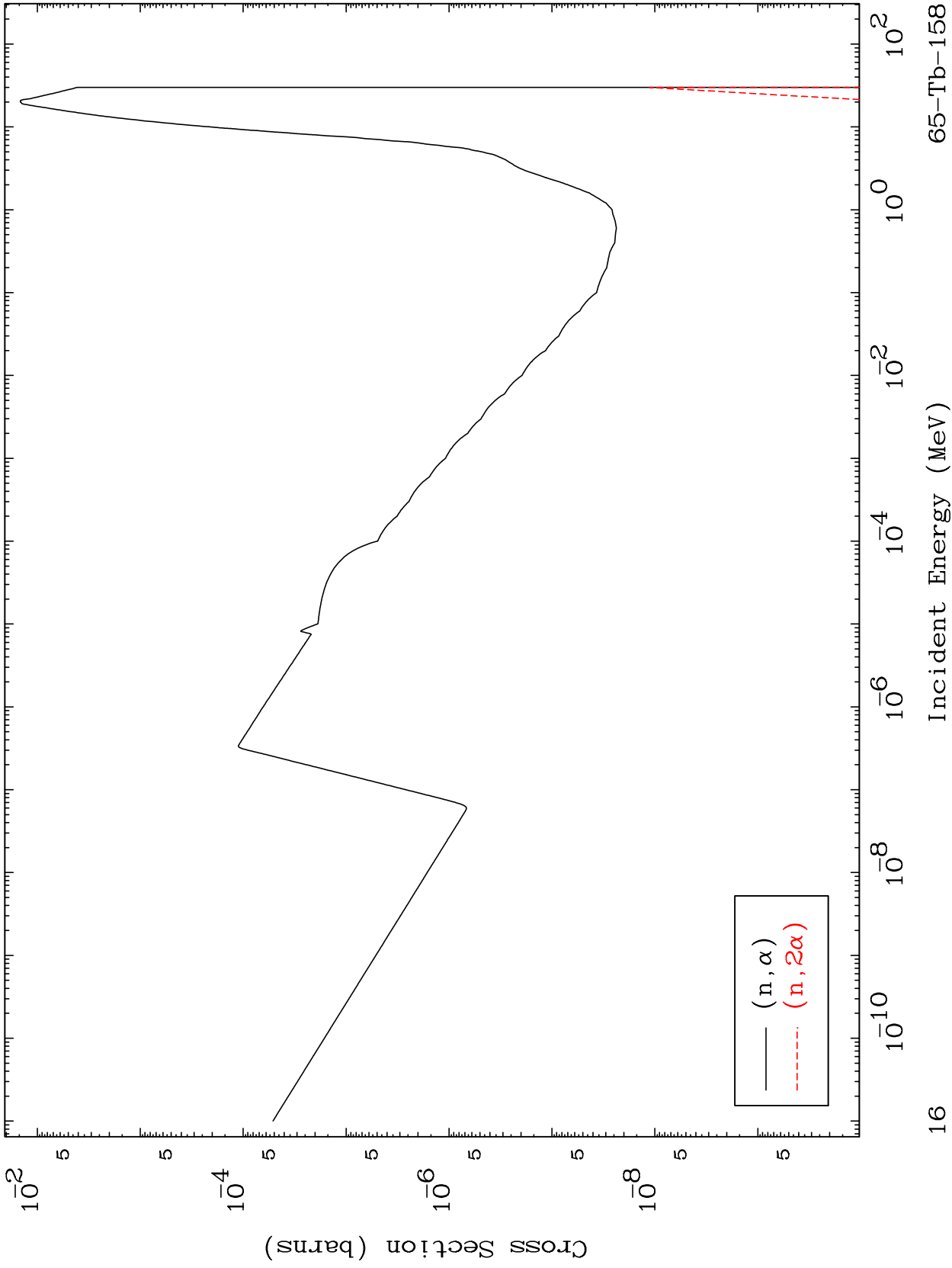
Incident Energy (MeV)

65-Tb-158

MAT 65222

(n, α) Levels
293 Kelvin Cross Sections

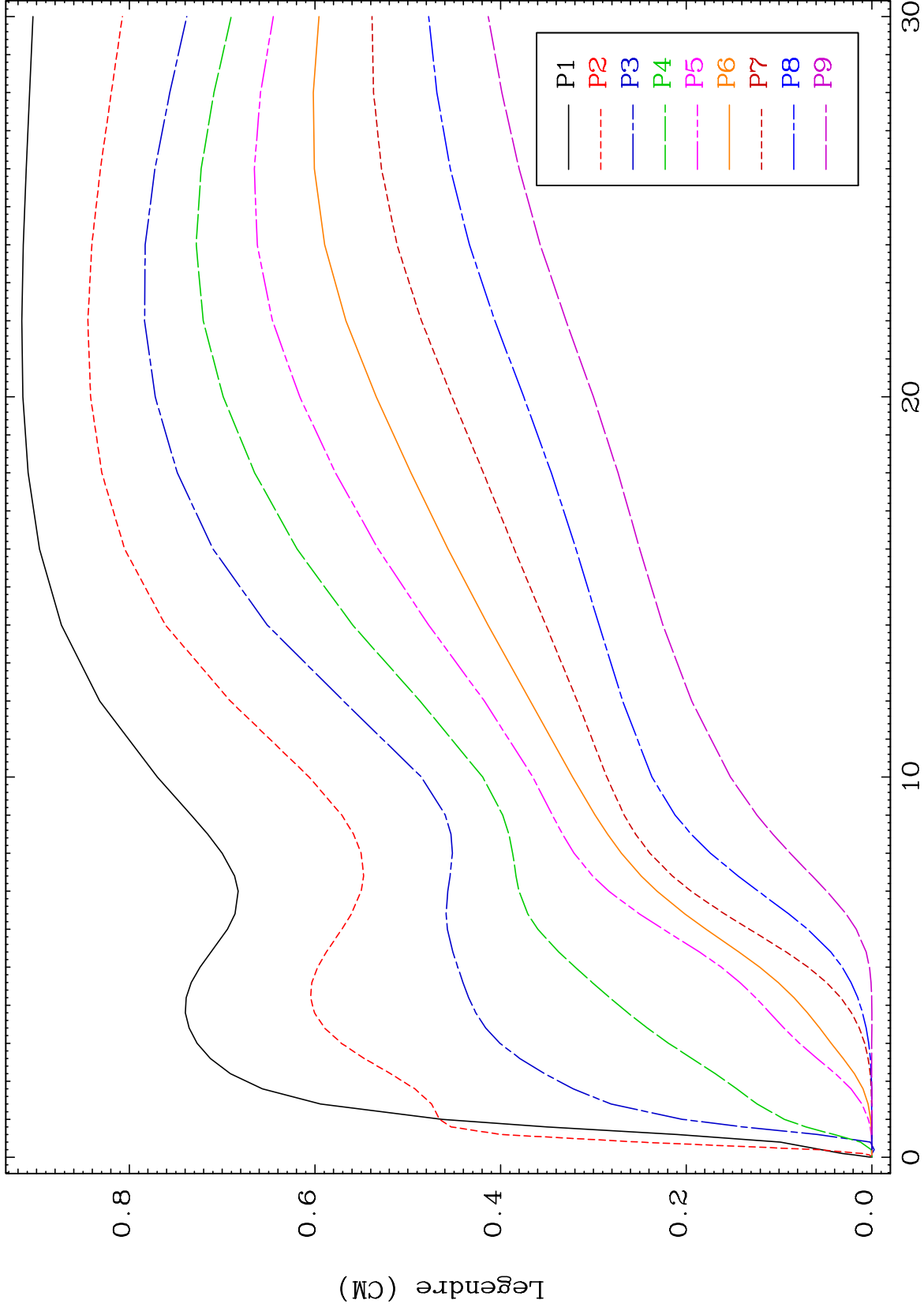
65-Tb-158



MAT 6522

Elastic Legendre Coefficients

65-Tb-158



17

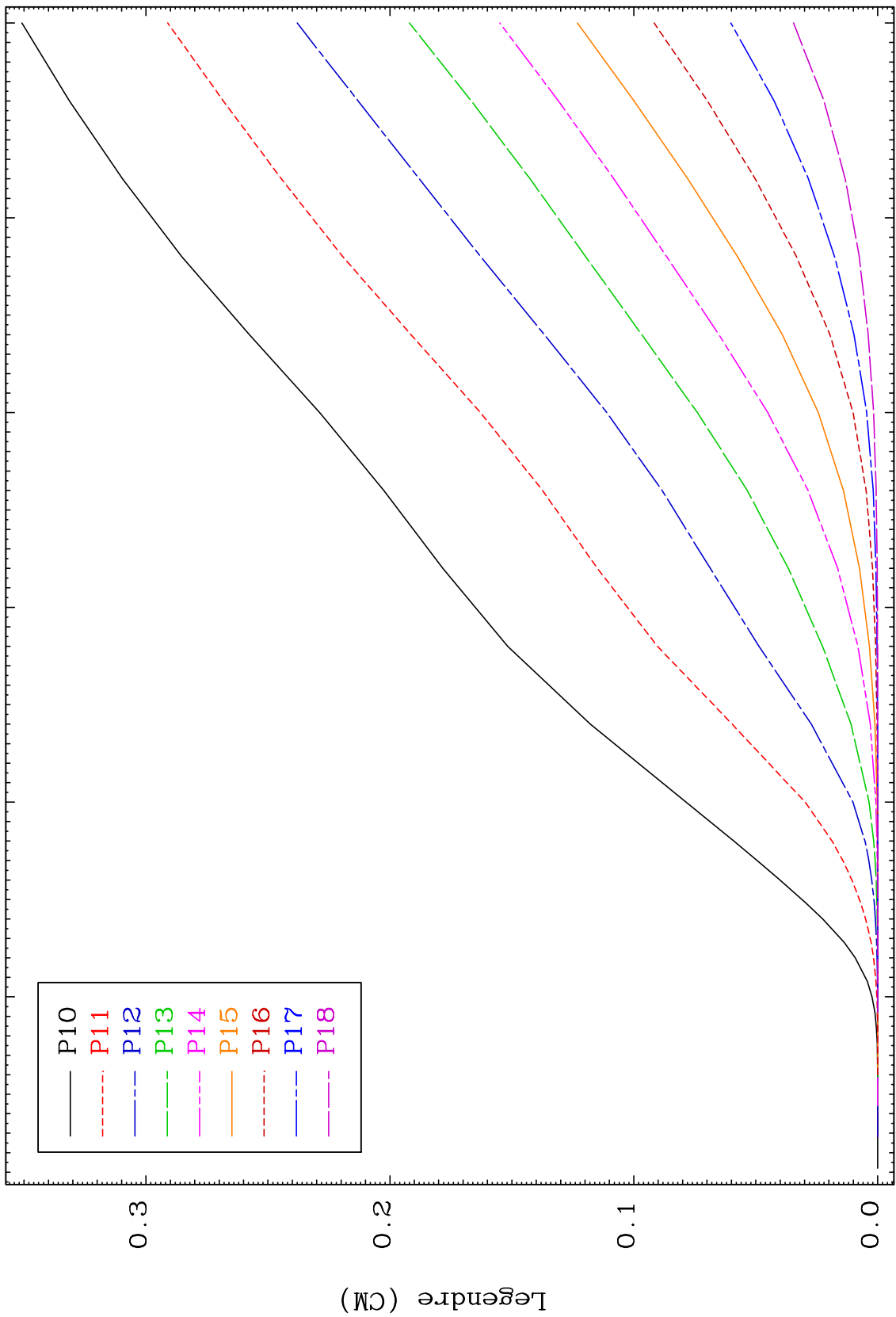
Incident Energy (MeV)

65-Tb-158

MAT 65222

Elastic Legendre Coefficients

65-Tb-158



18

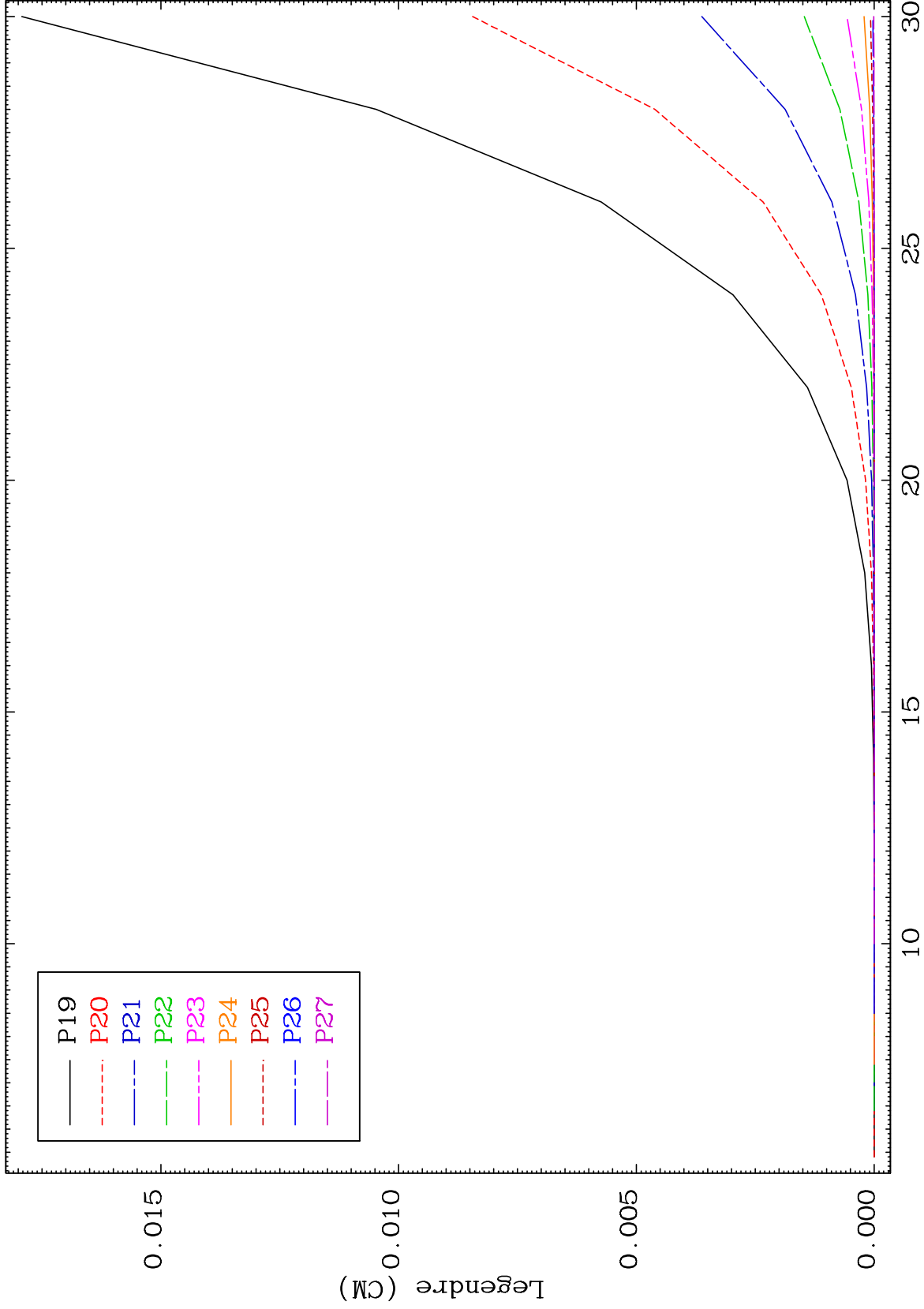
Incident Energy (MeV)

65-Tb-158

MAT 65222

Elastic Legendre Coefficients

65-Tb-158



19

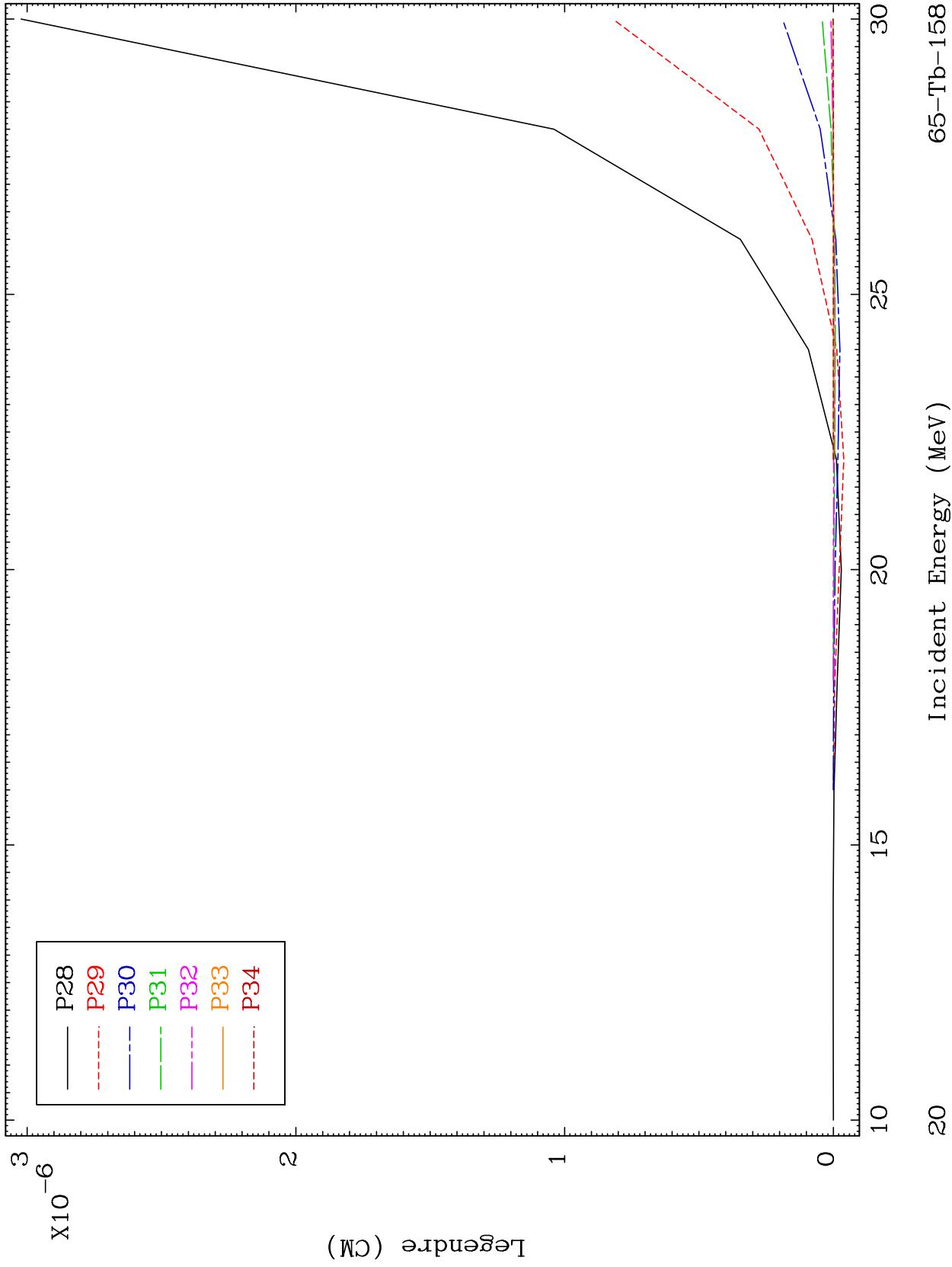
Incident Energy (MeV)

65-Tb-158

MAT 65222

Elastic Legendre Coefficients

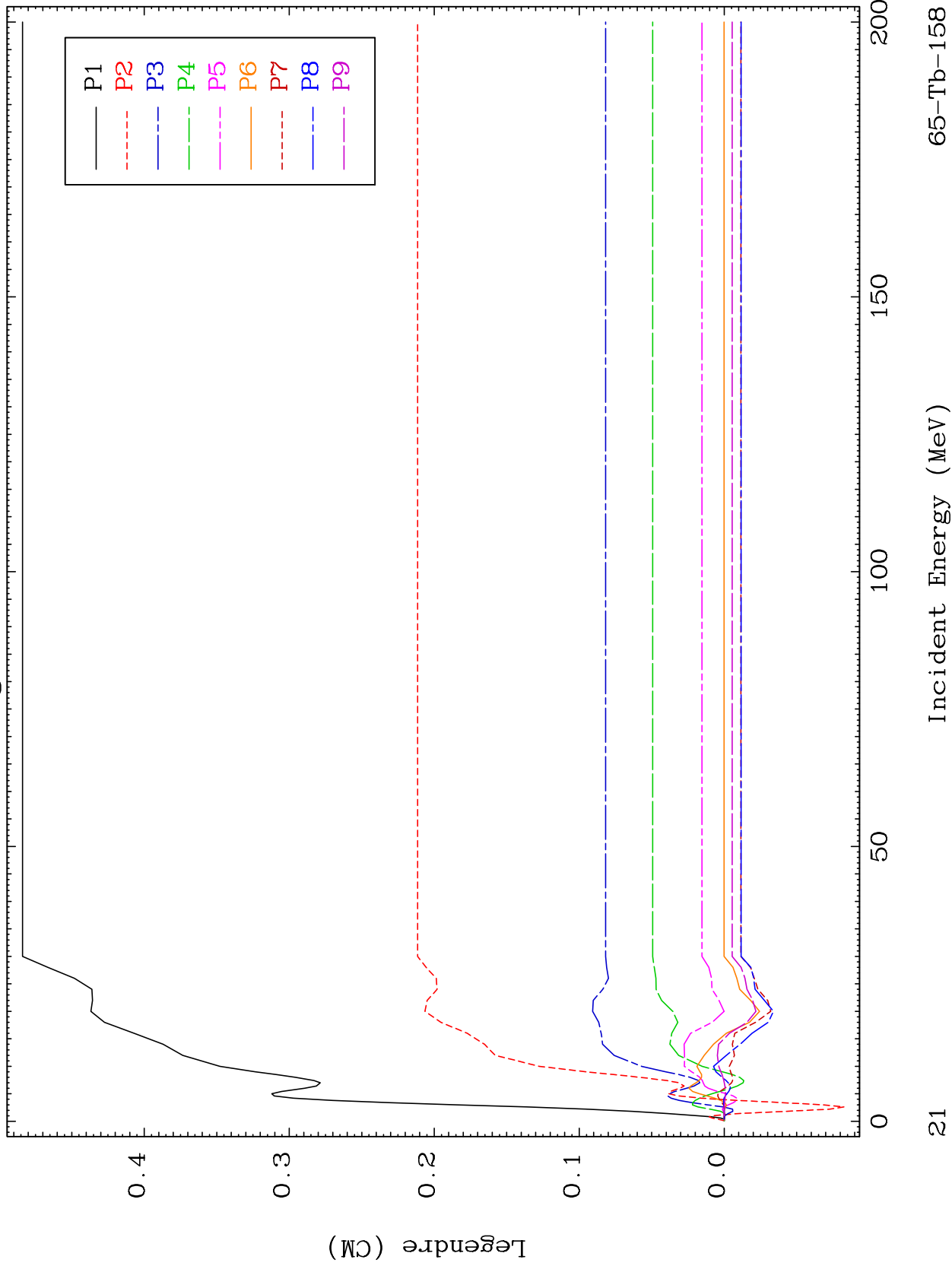
65-Tb-158



MAT 6522

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

65-Tb-158



21

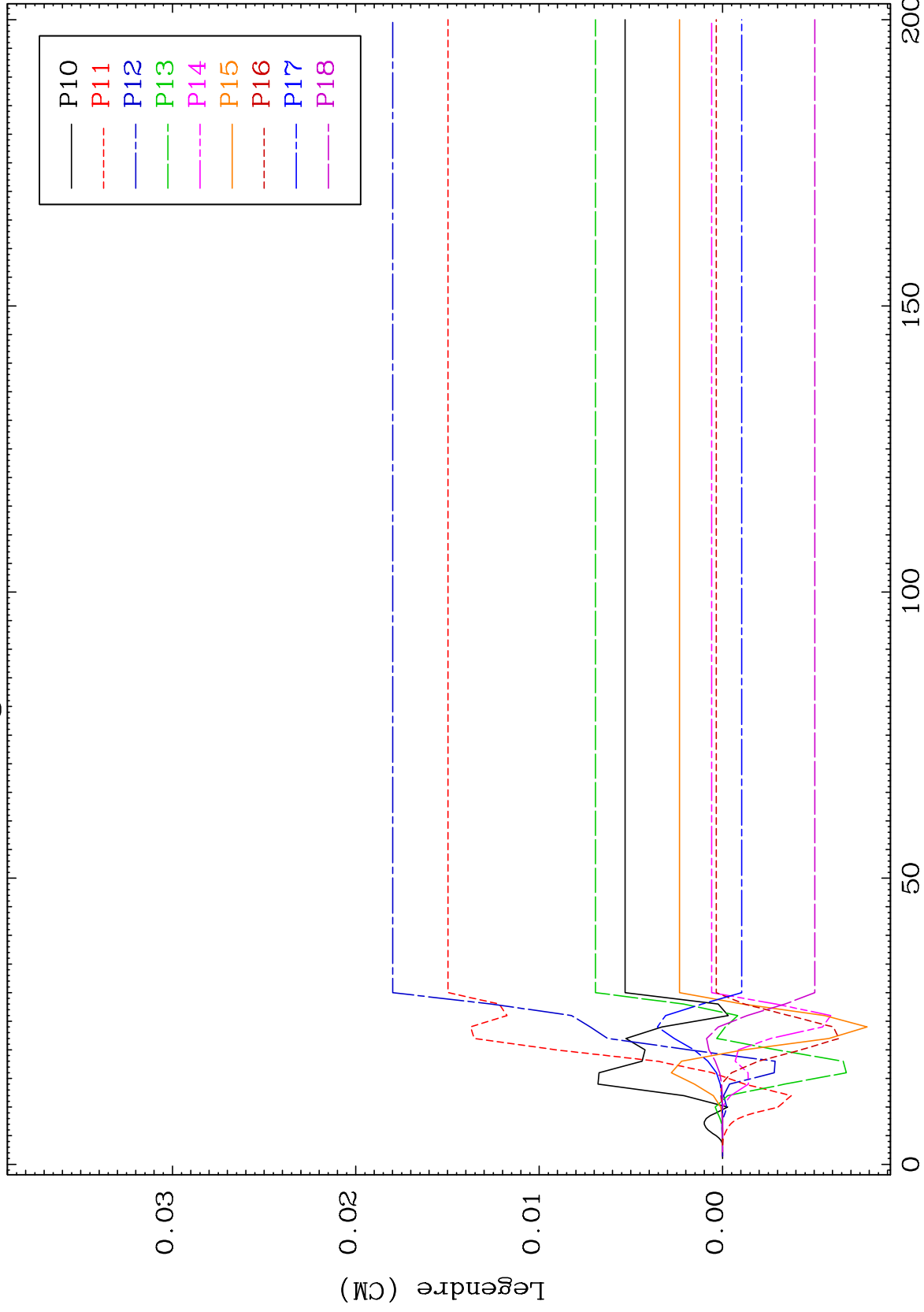
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

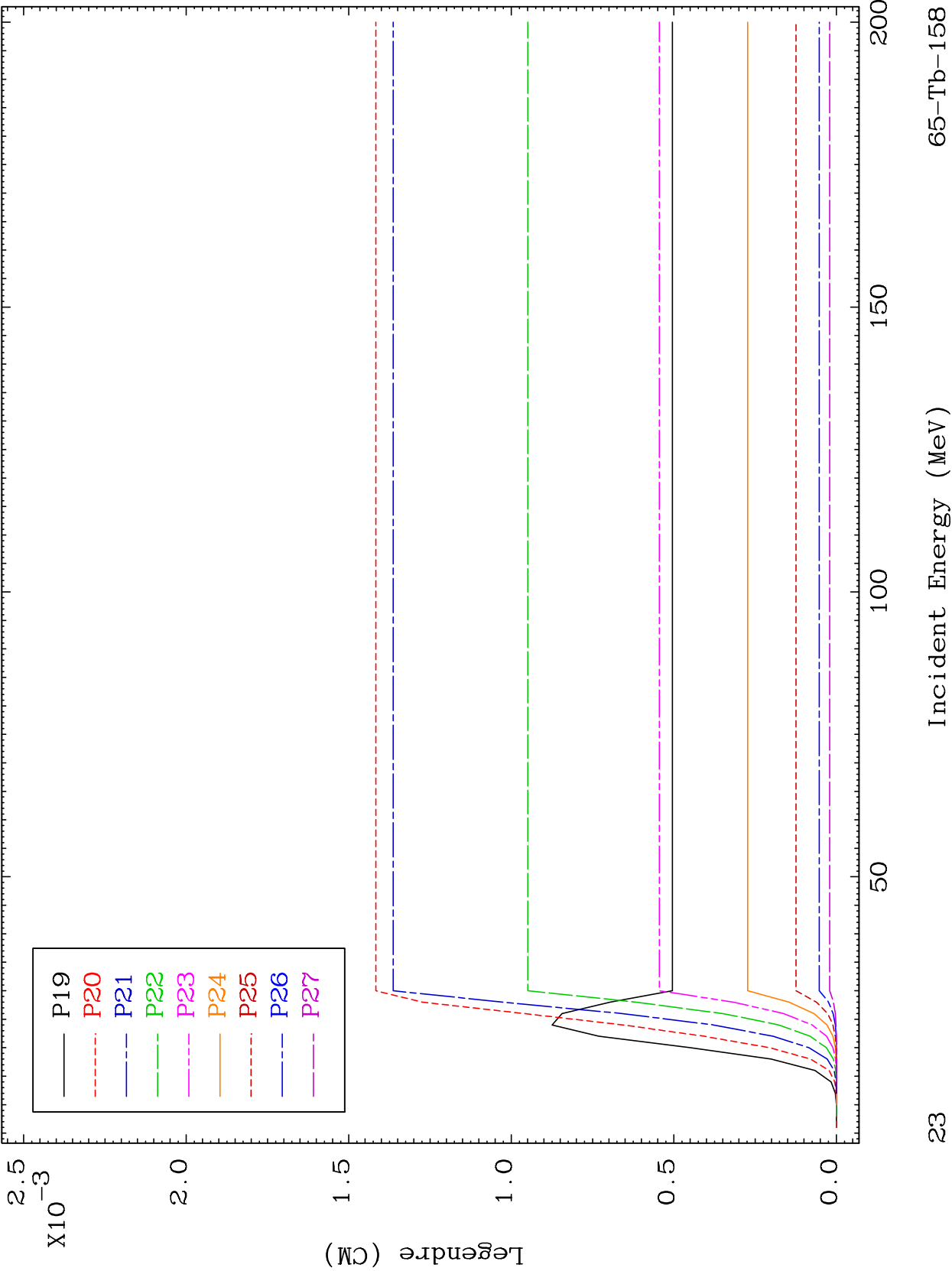
65-Tb-158



22

Incident Energy (MeV)

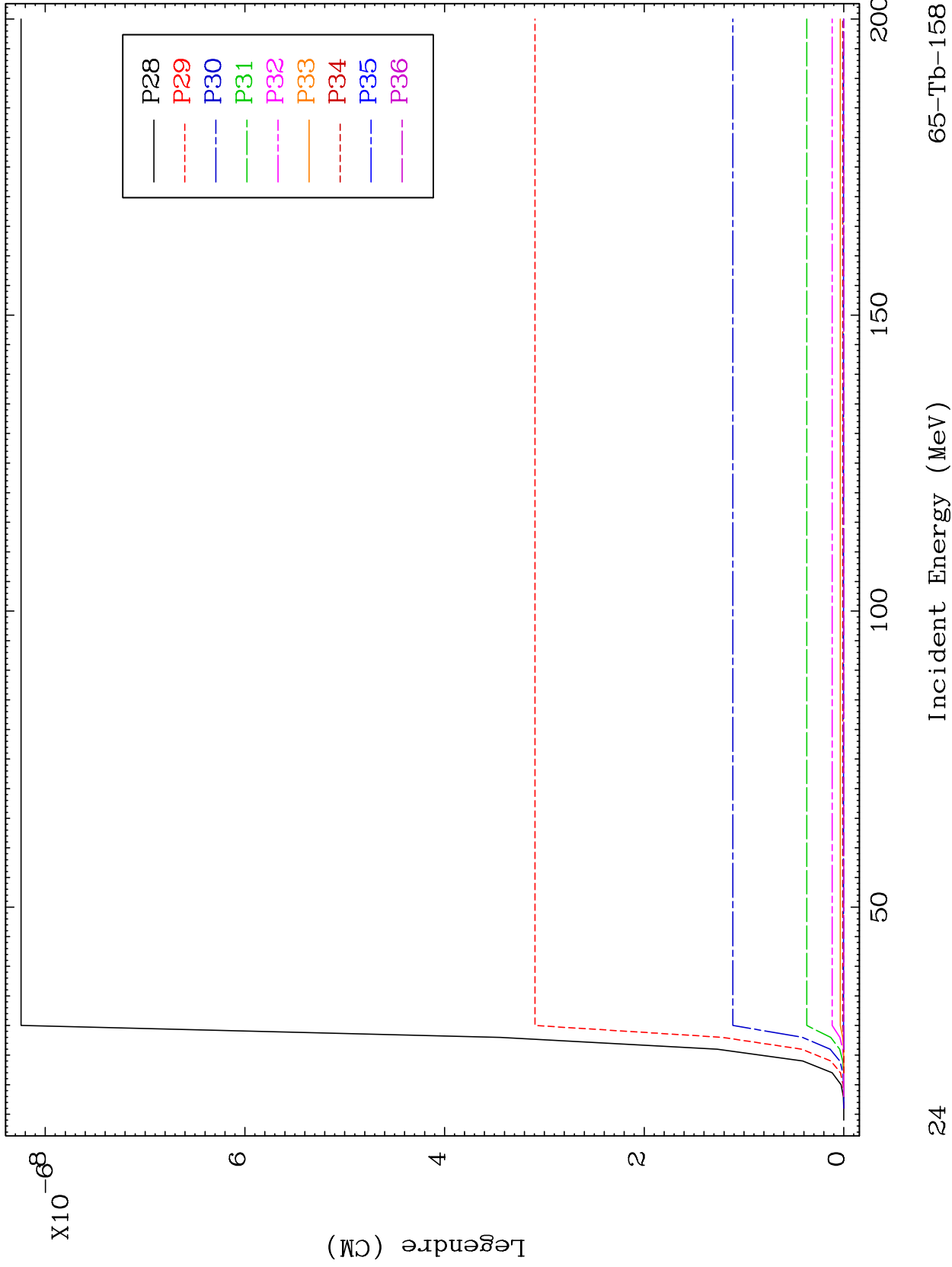
65-Tb-158



MAT 6522

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

65-Tb-158



24

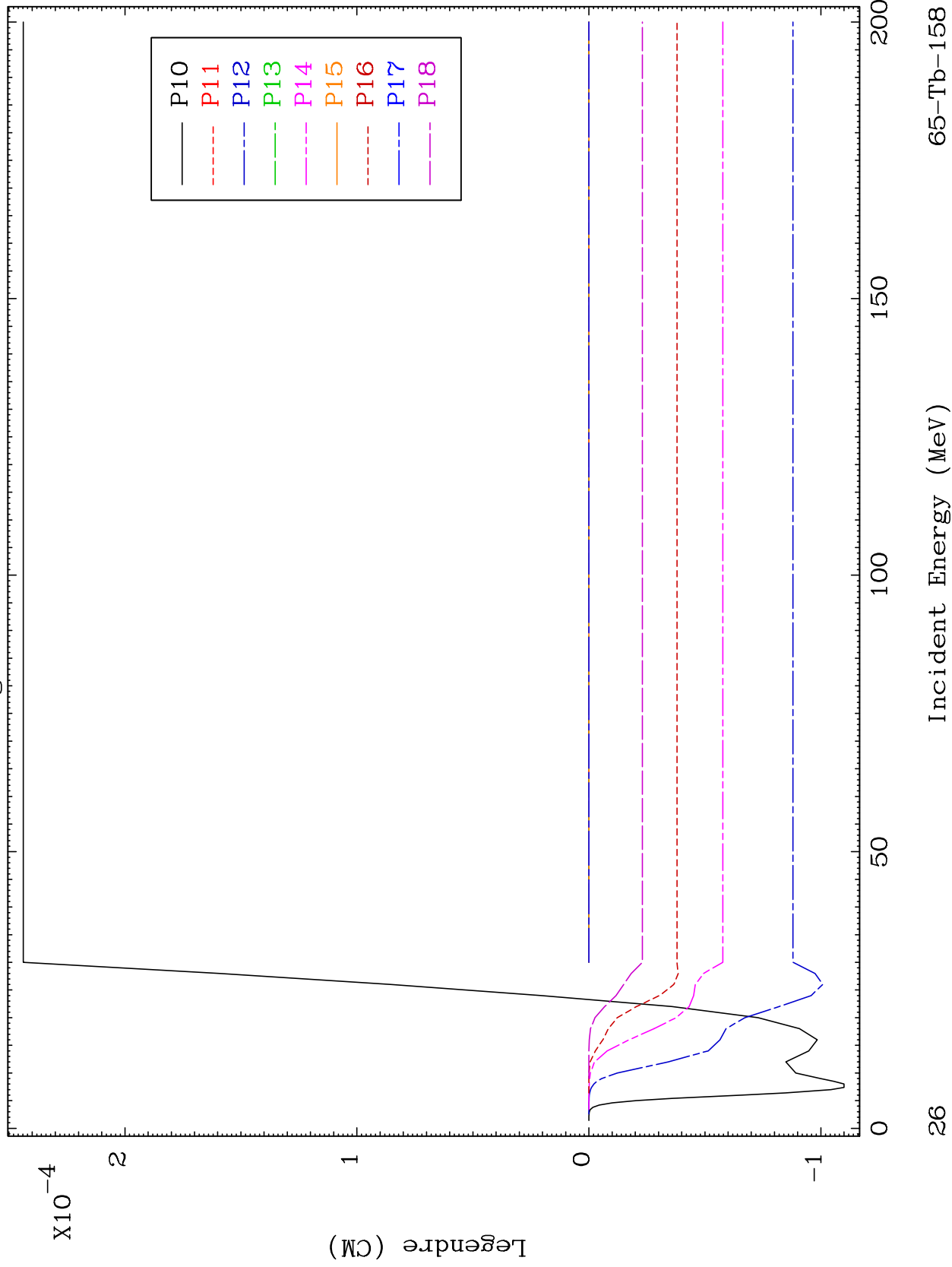
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

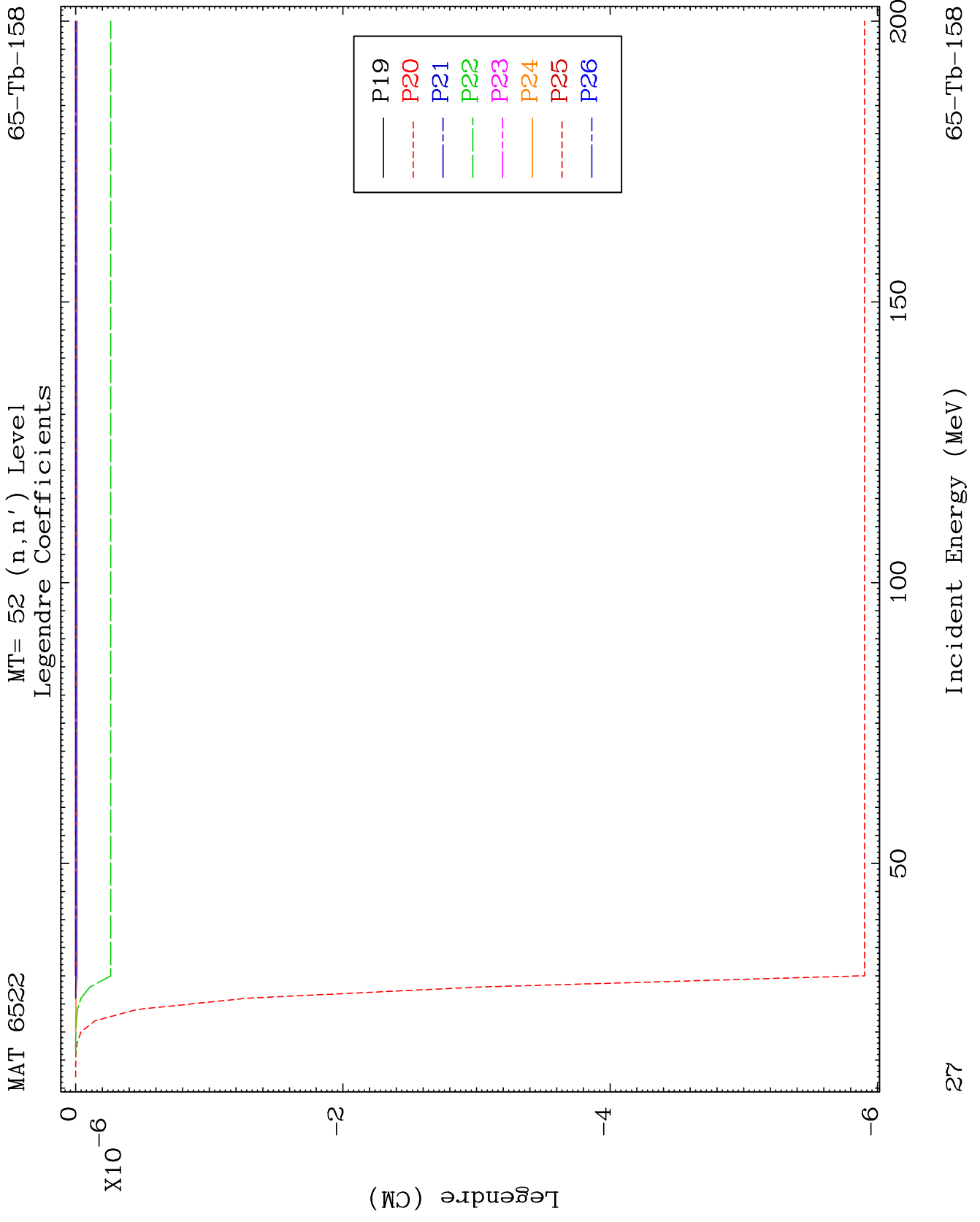
65-Tb-158

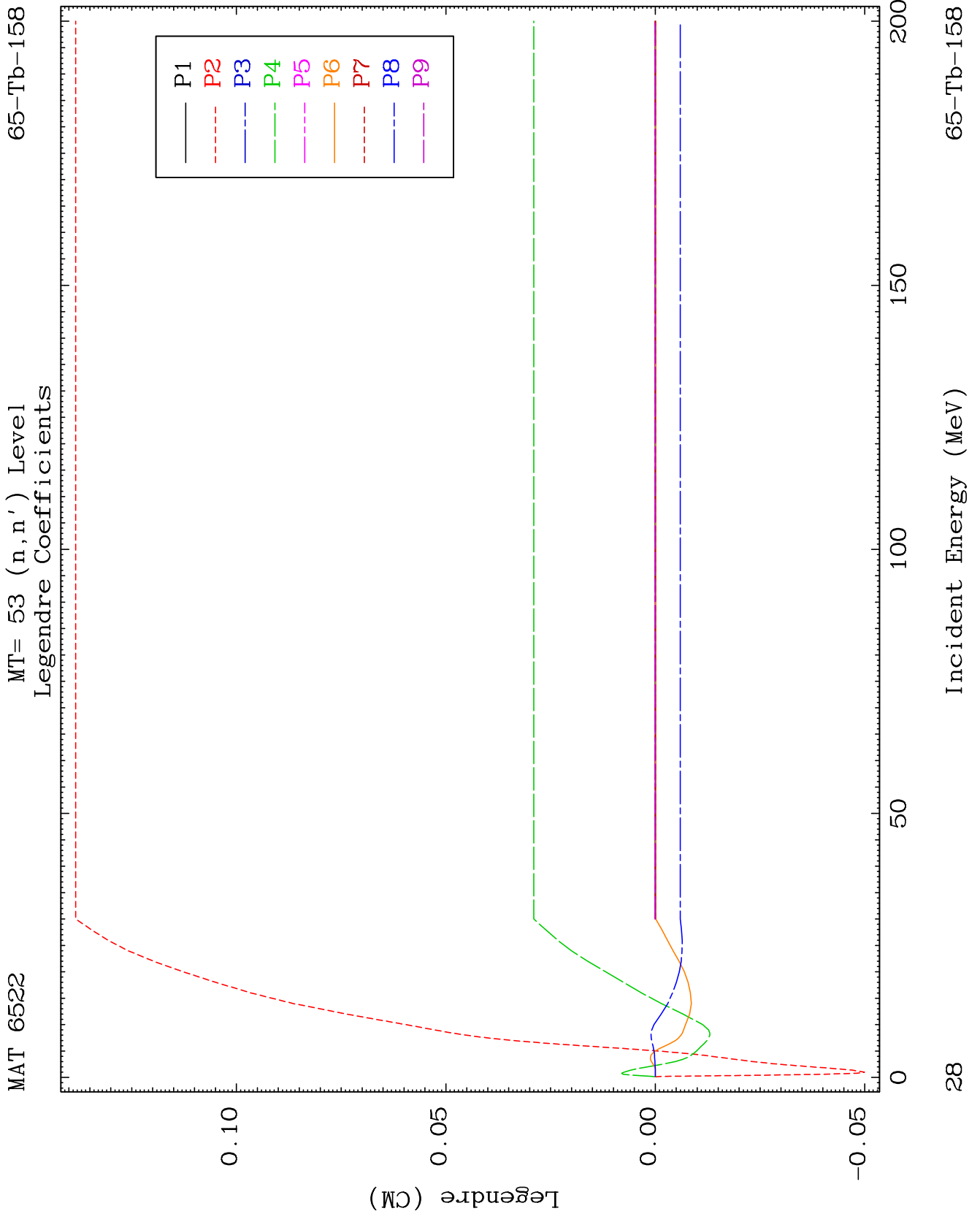


65-Tb-158

Incident Energy (MeV)

26

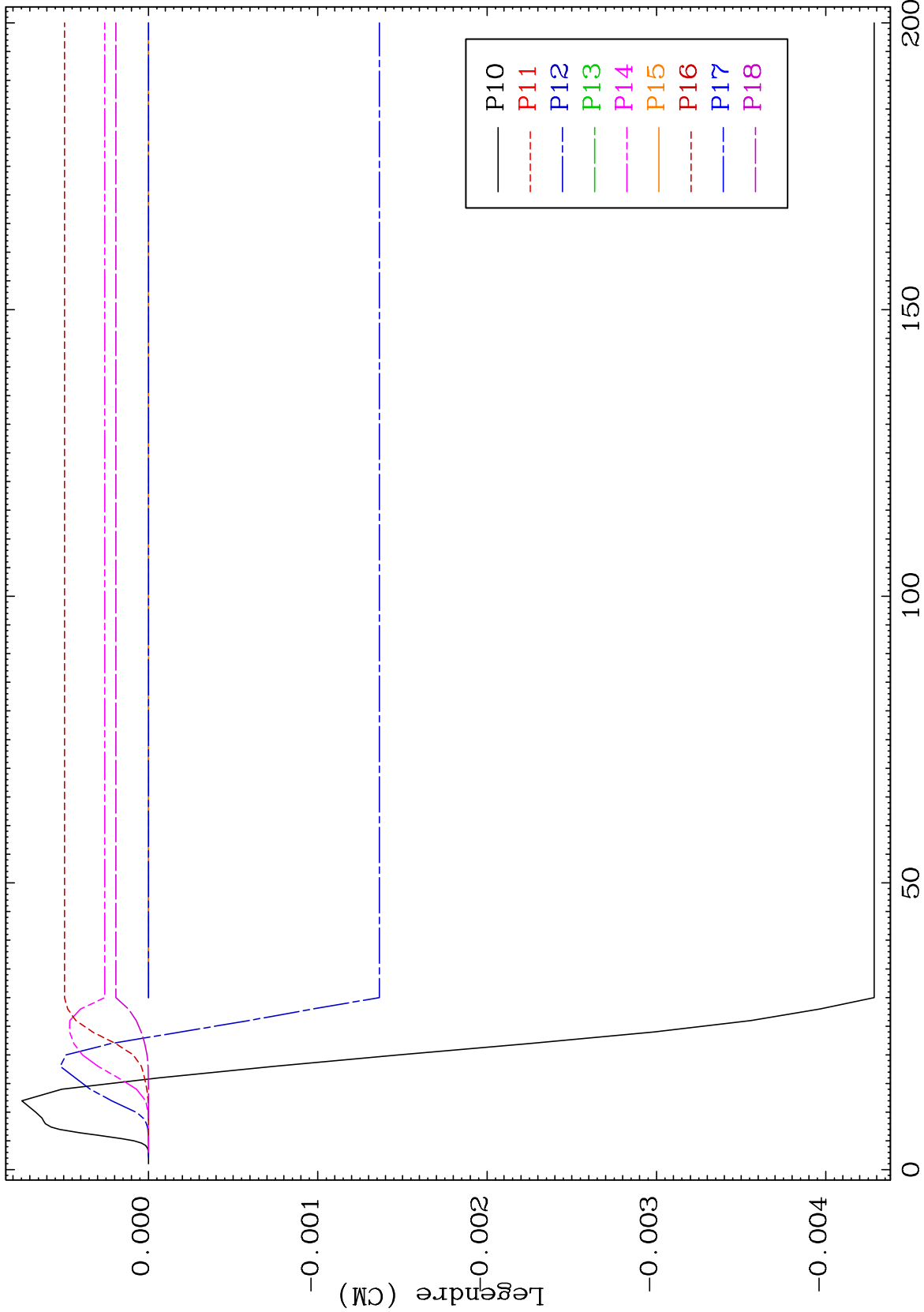




MAT 6522

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

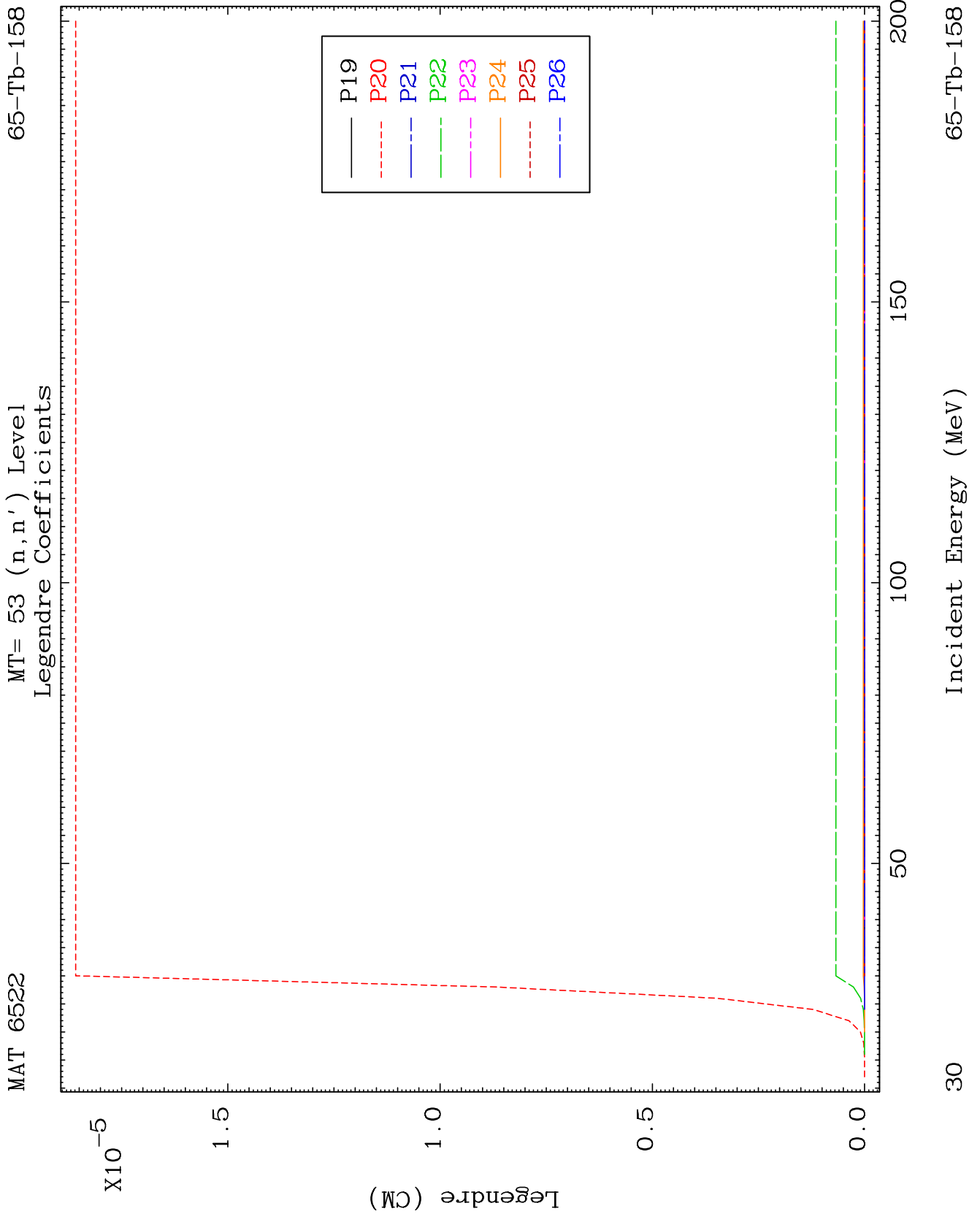
65-Tb-158



29

Incident Energy (MeV)

65-Tb-158

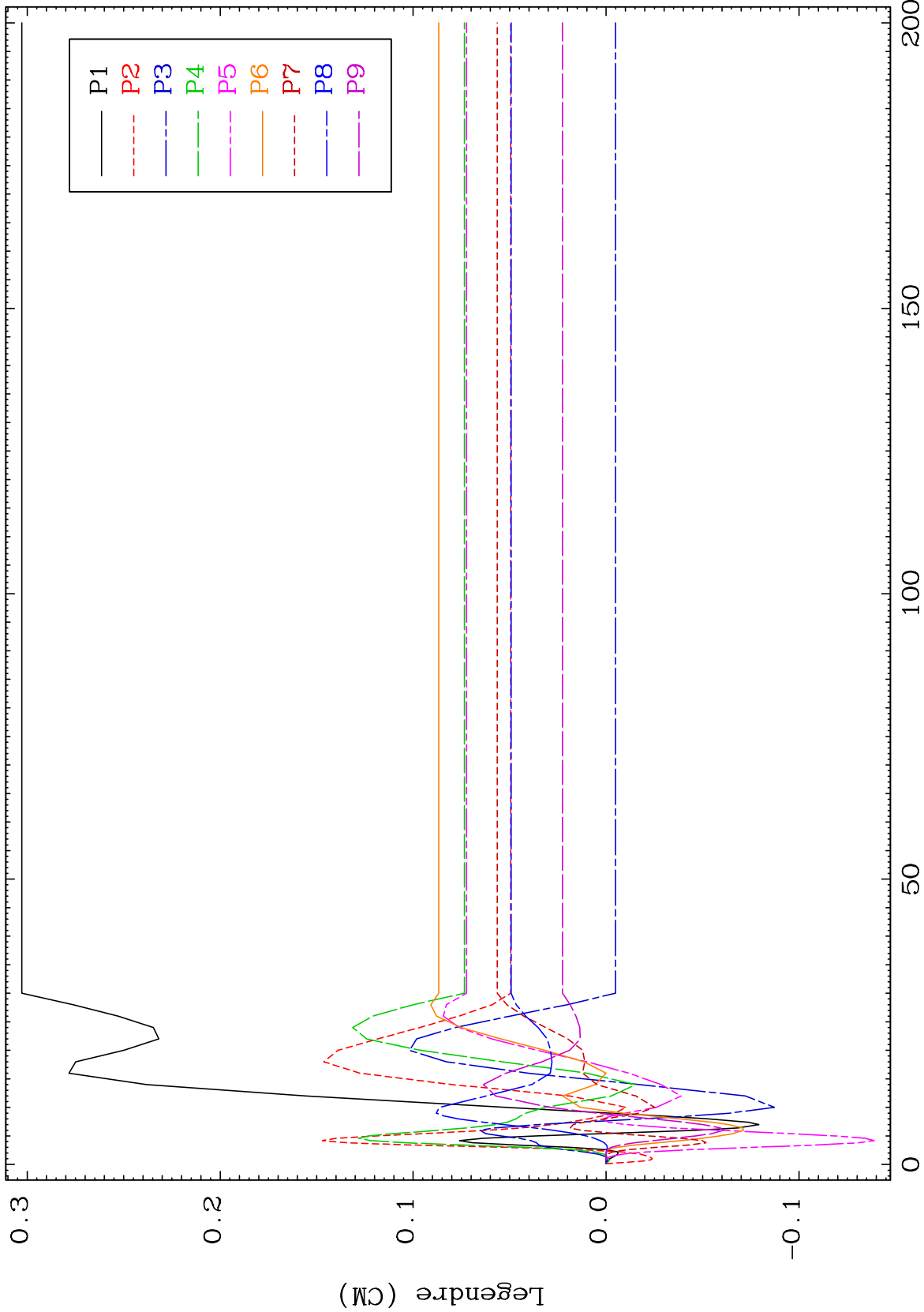


MAT 6522

MT= 54 (n,n') Level

65-Tb-158

Legendre Coefficients



31

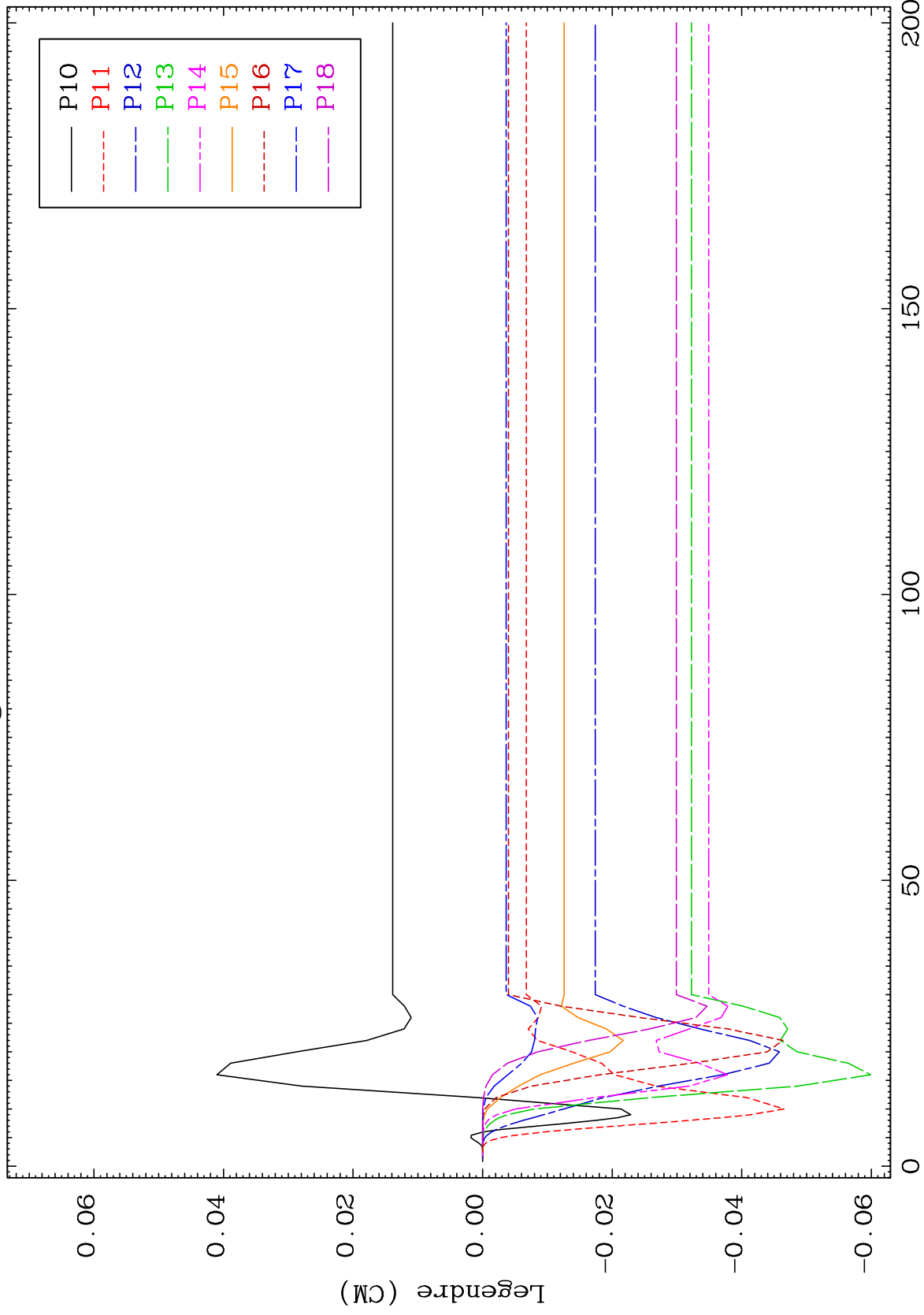
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

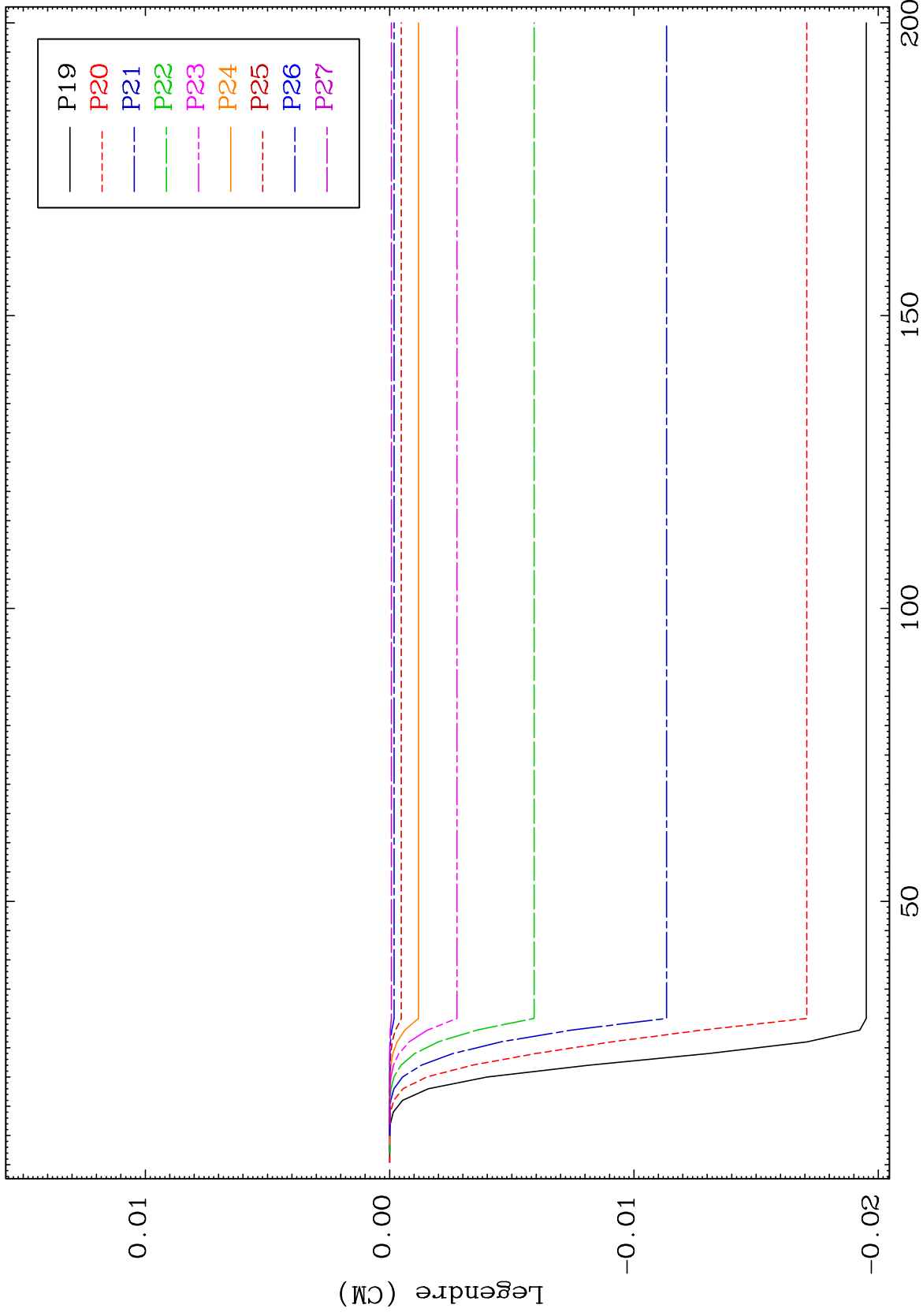
65-Tb-158



32

Incident Energy (MeV)

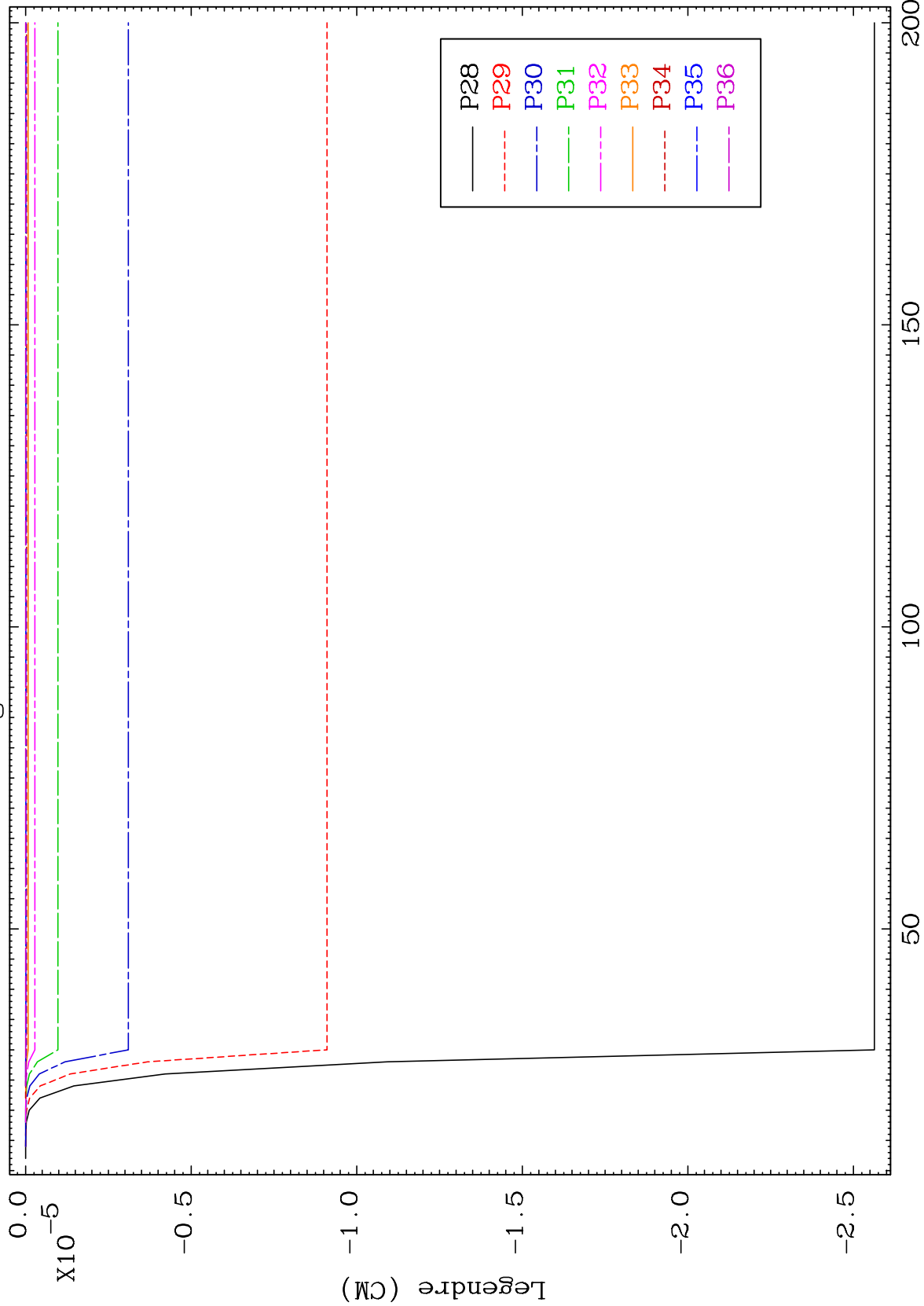
65-Tb-158



MAT 6522

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

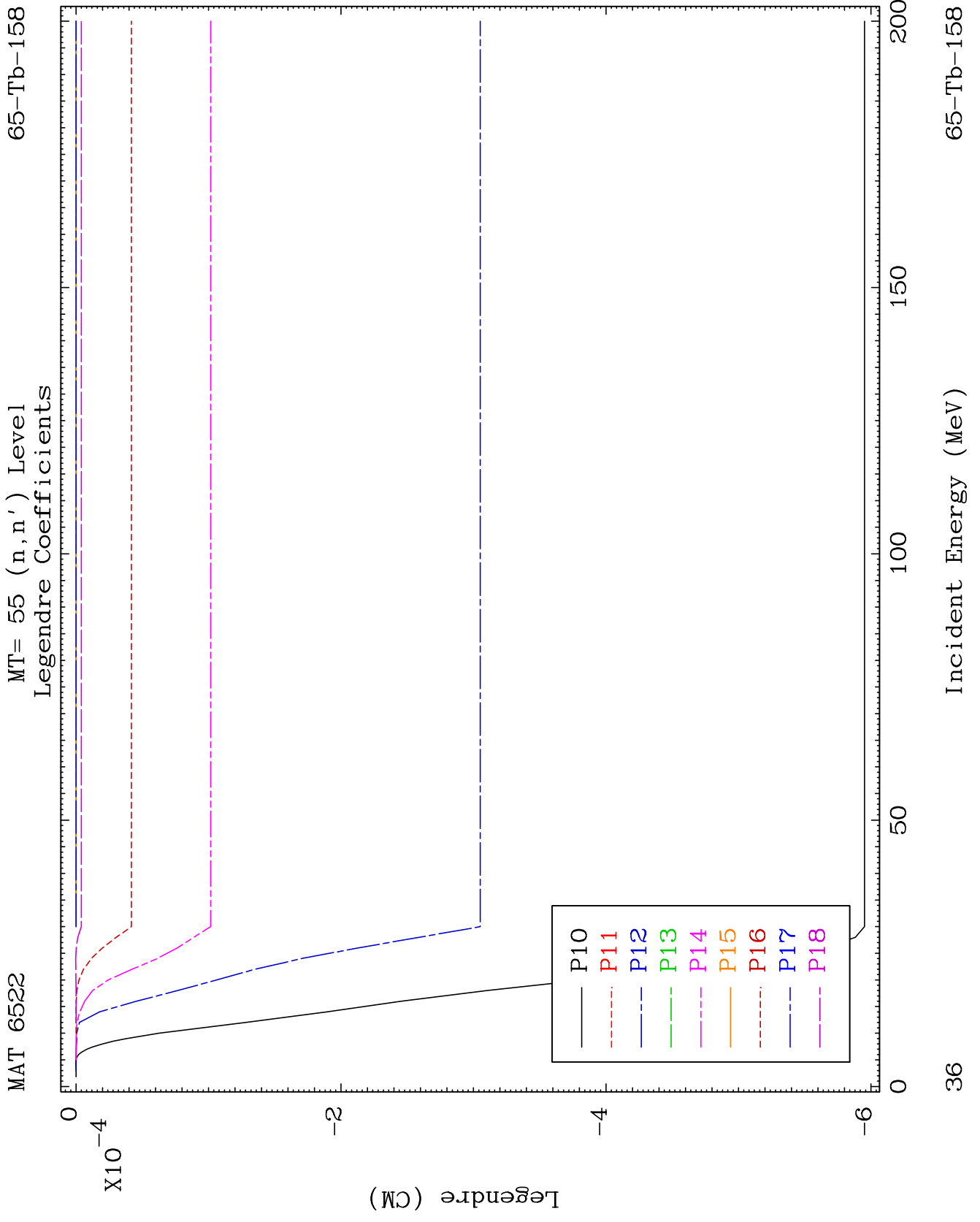
65-Tb-158

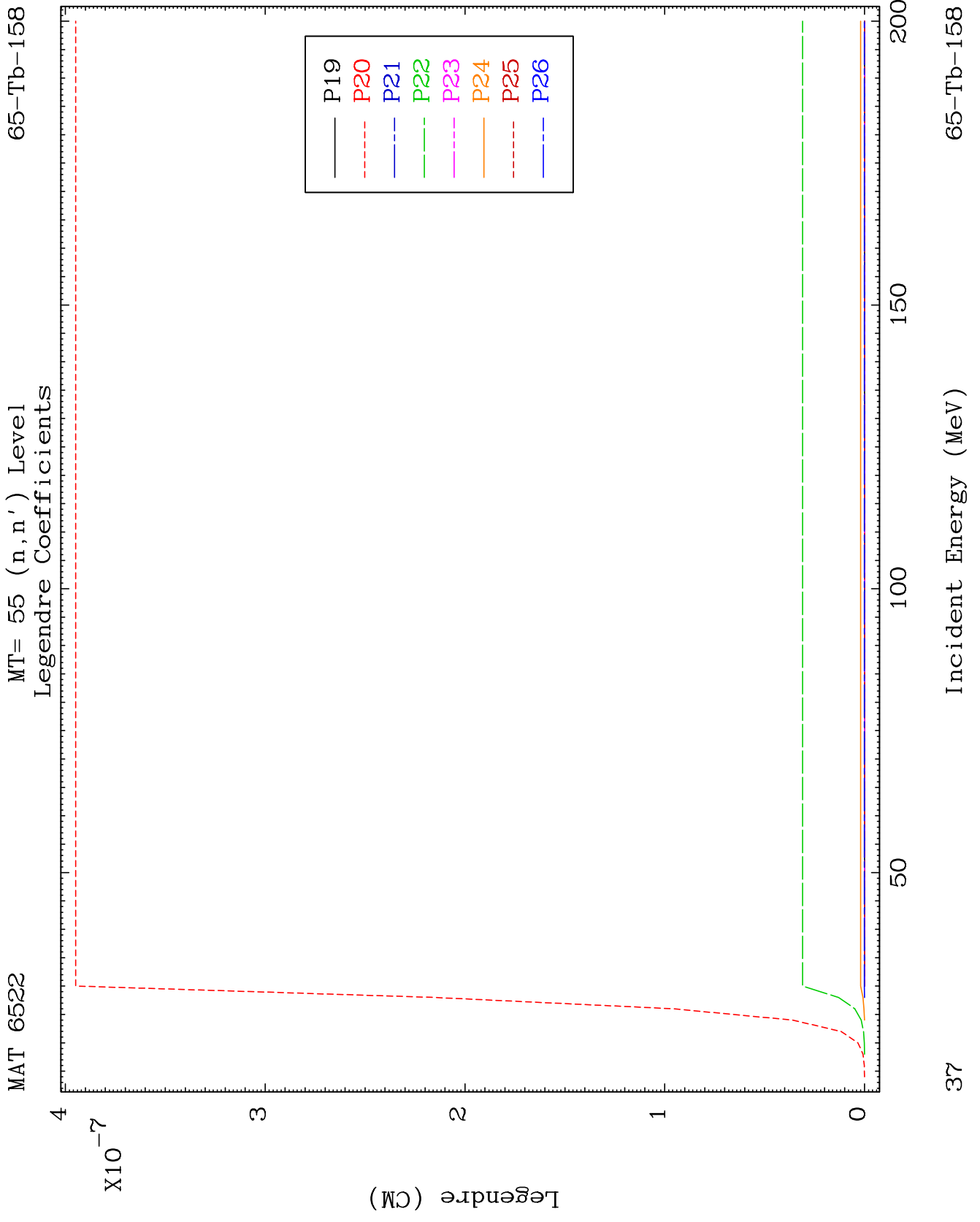


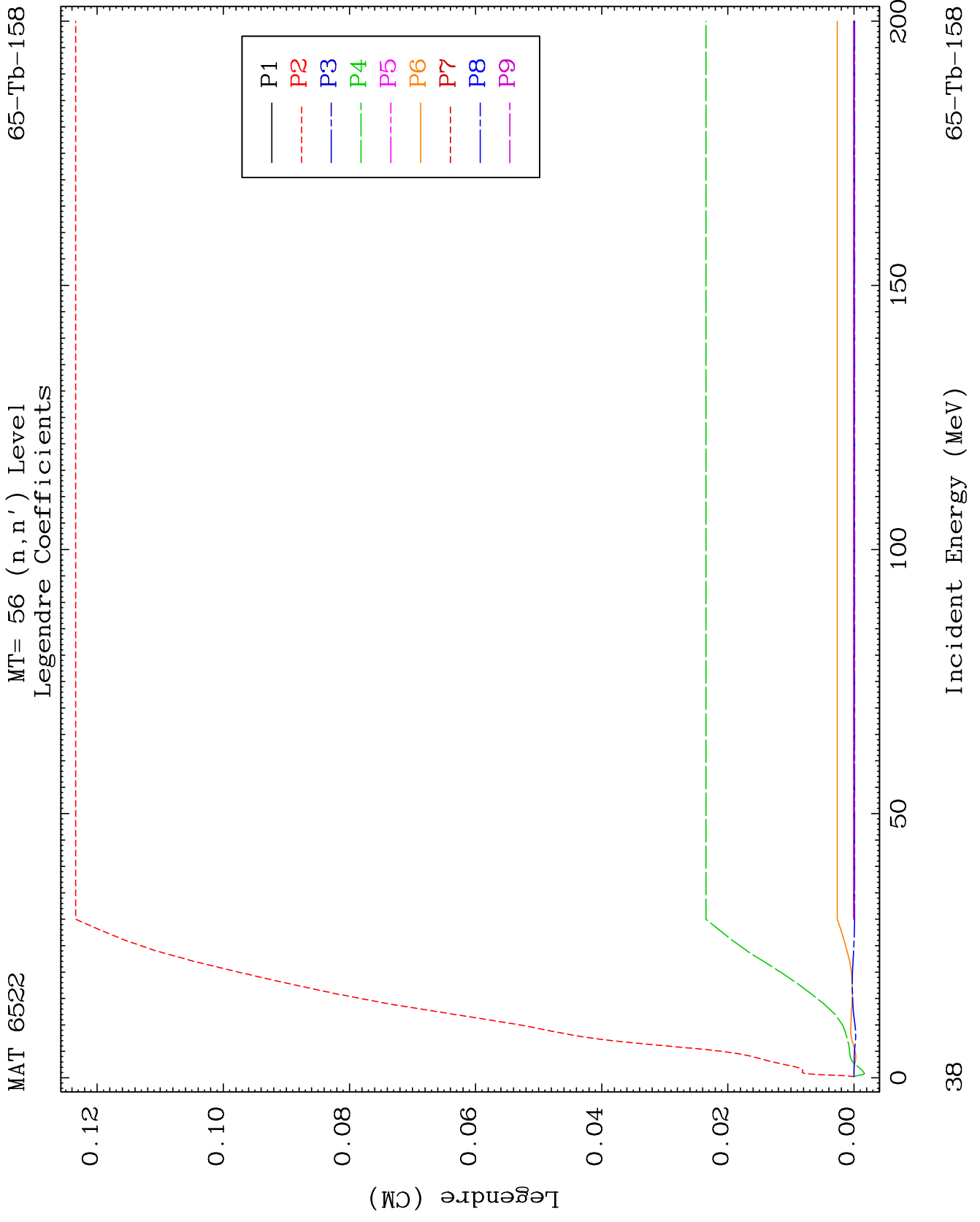
65-Tb-158

Incident Energy (MeV)

34



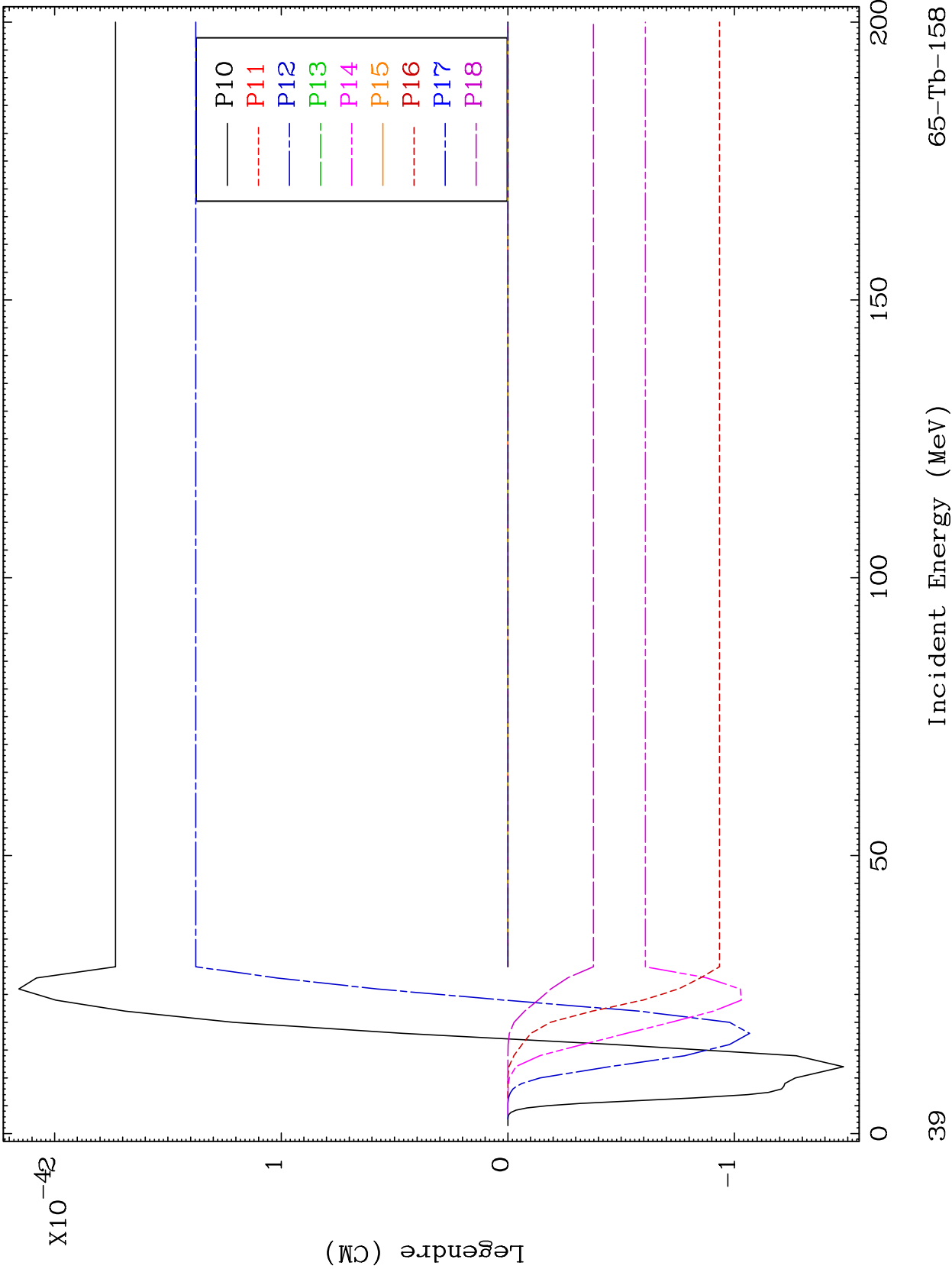




MAT 6522

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

65-Tb-158



39

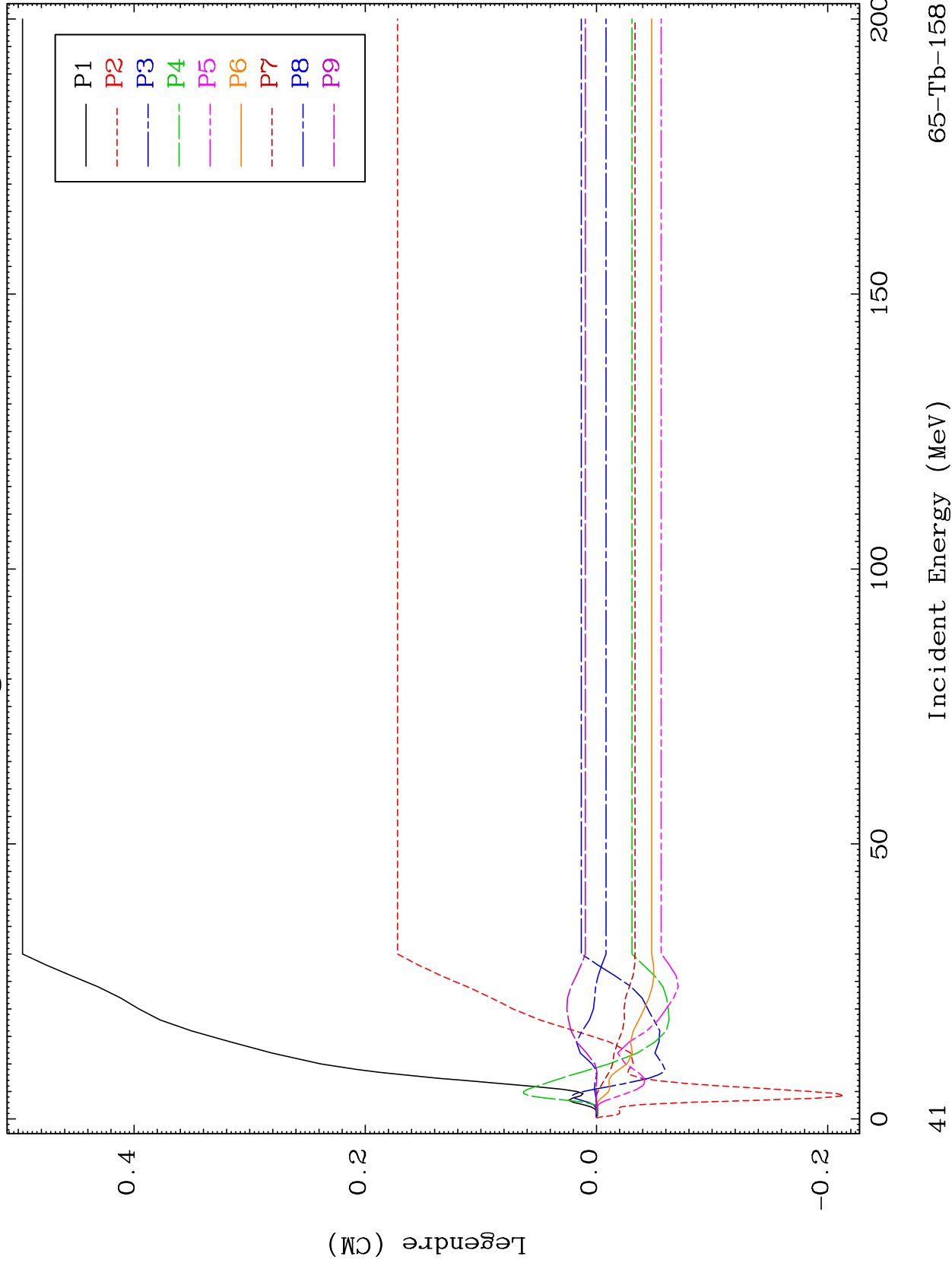
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

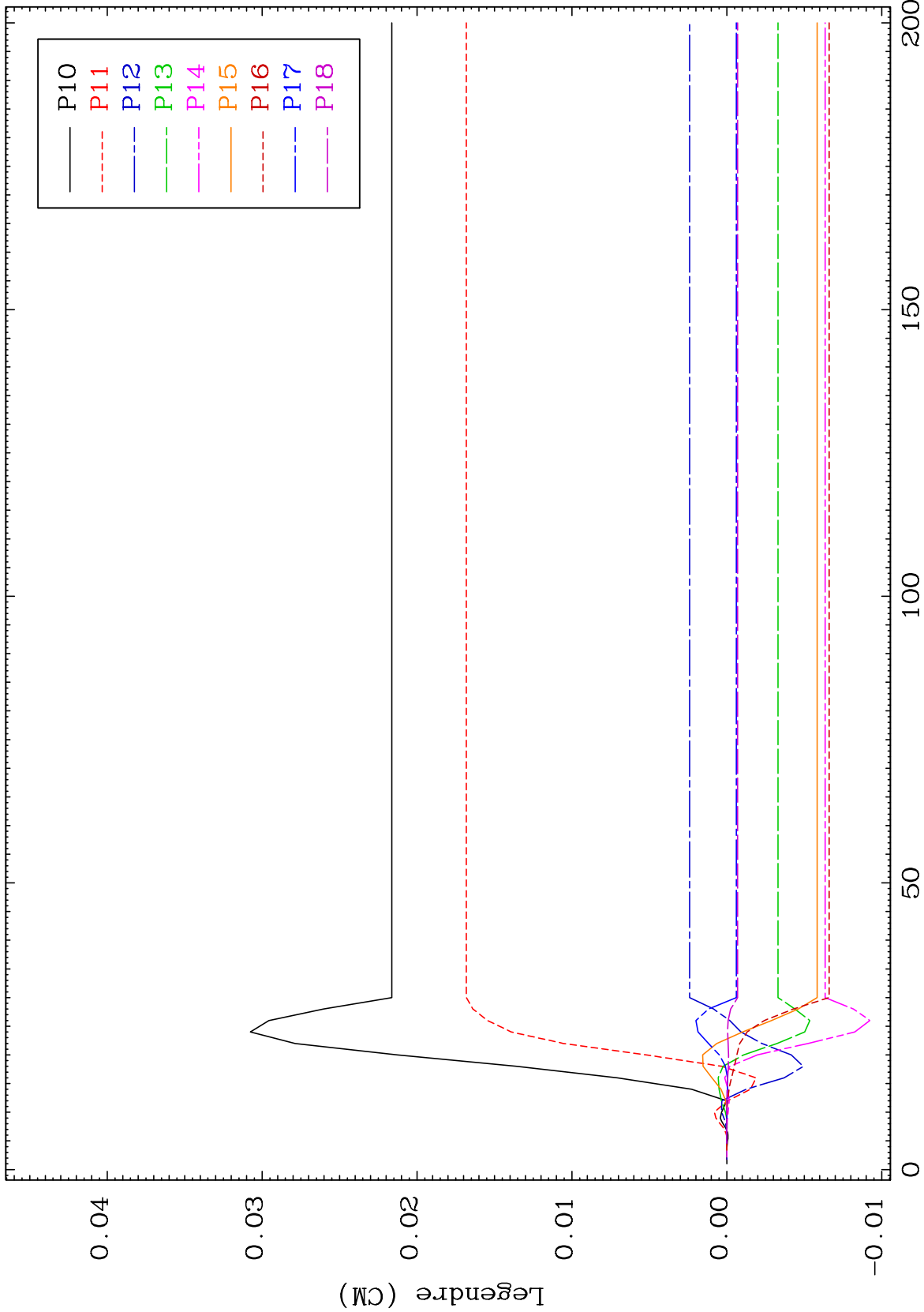
65-Tb-158



MAT 6522

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

65-Tb-158



65-Tb-158

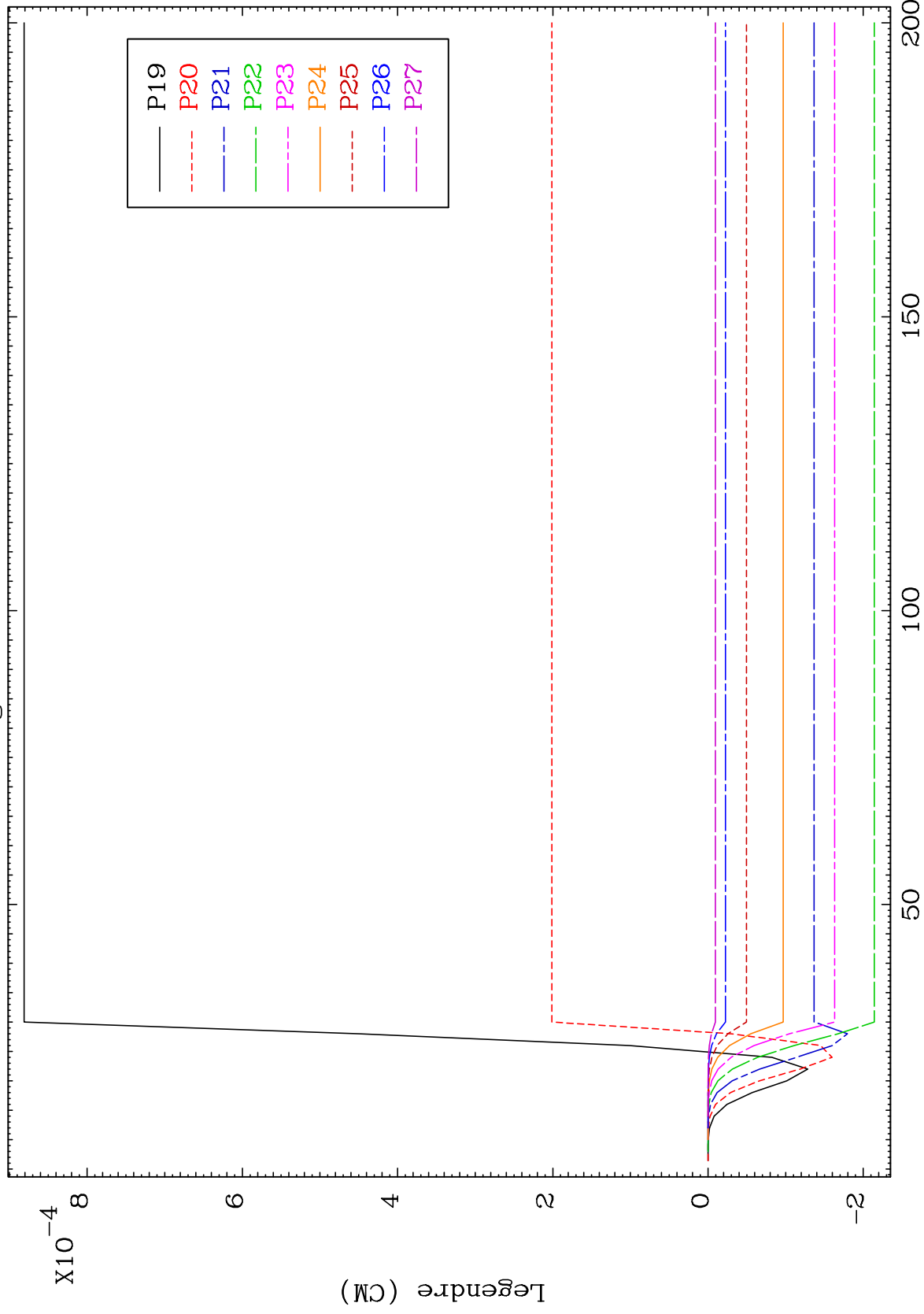
Incident Energy (MeV)

42

MAT 6522

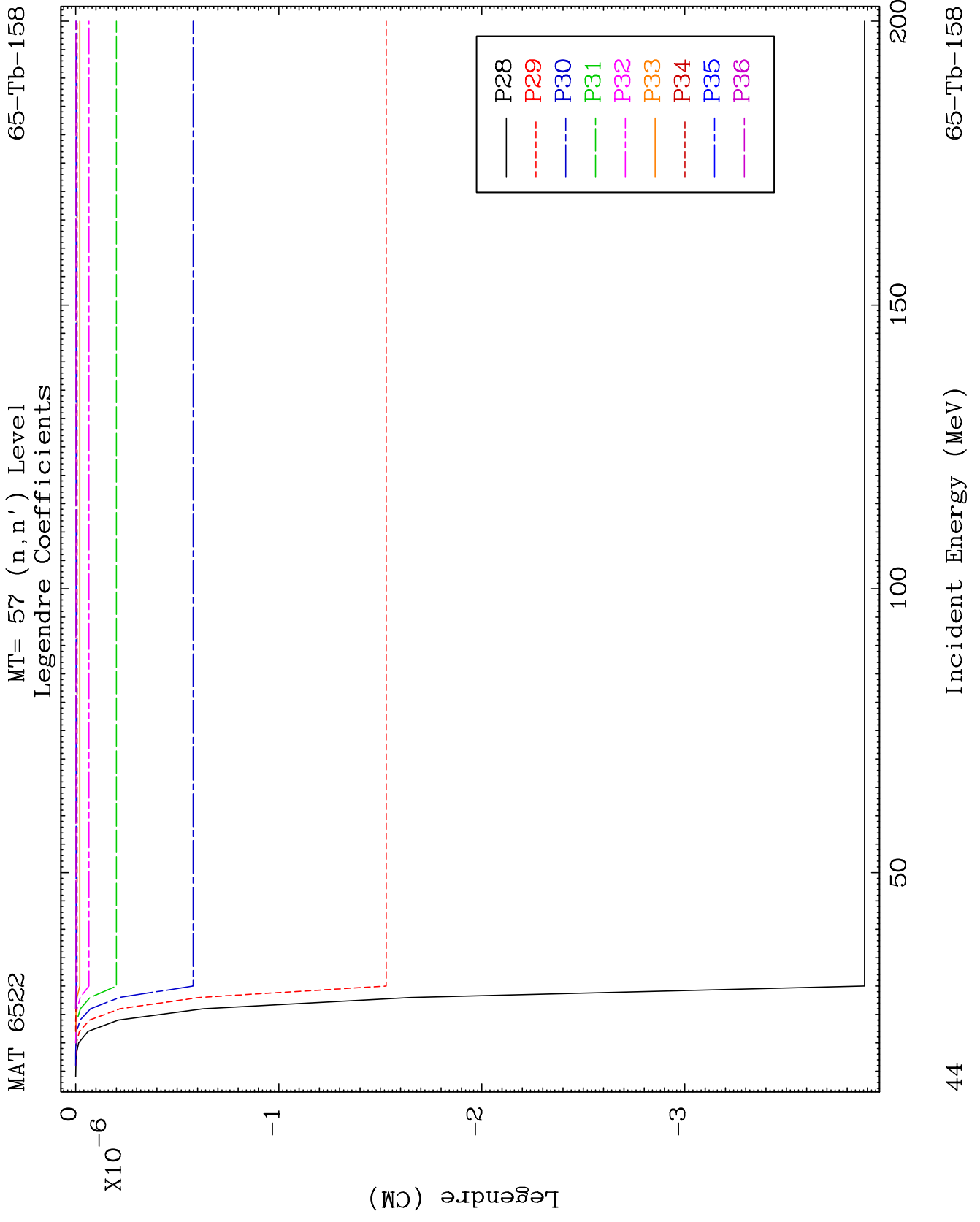
MT= 57 (n,n') Level
Legendre Coefficients

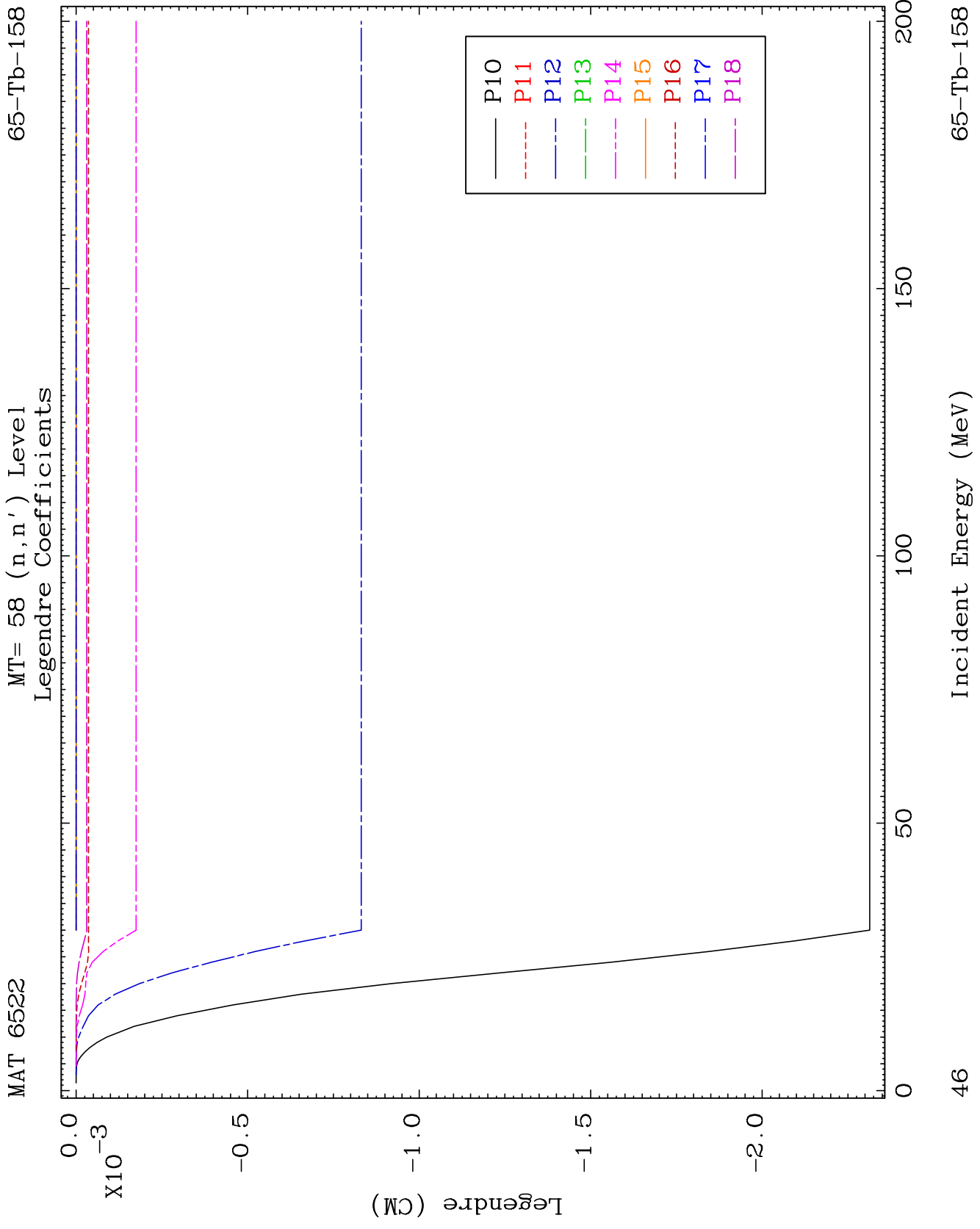
65-Tb-158

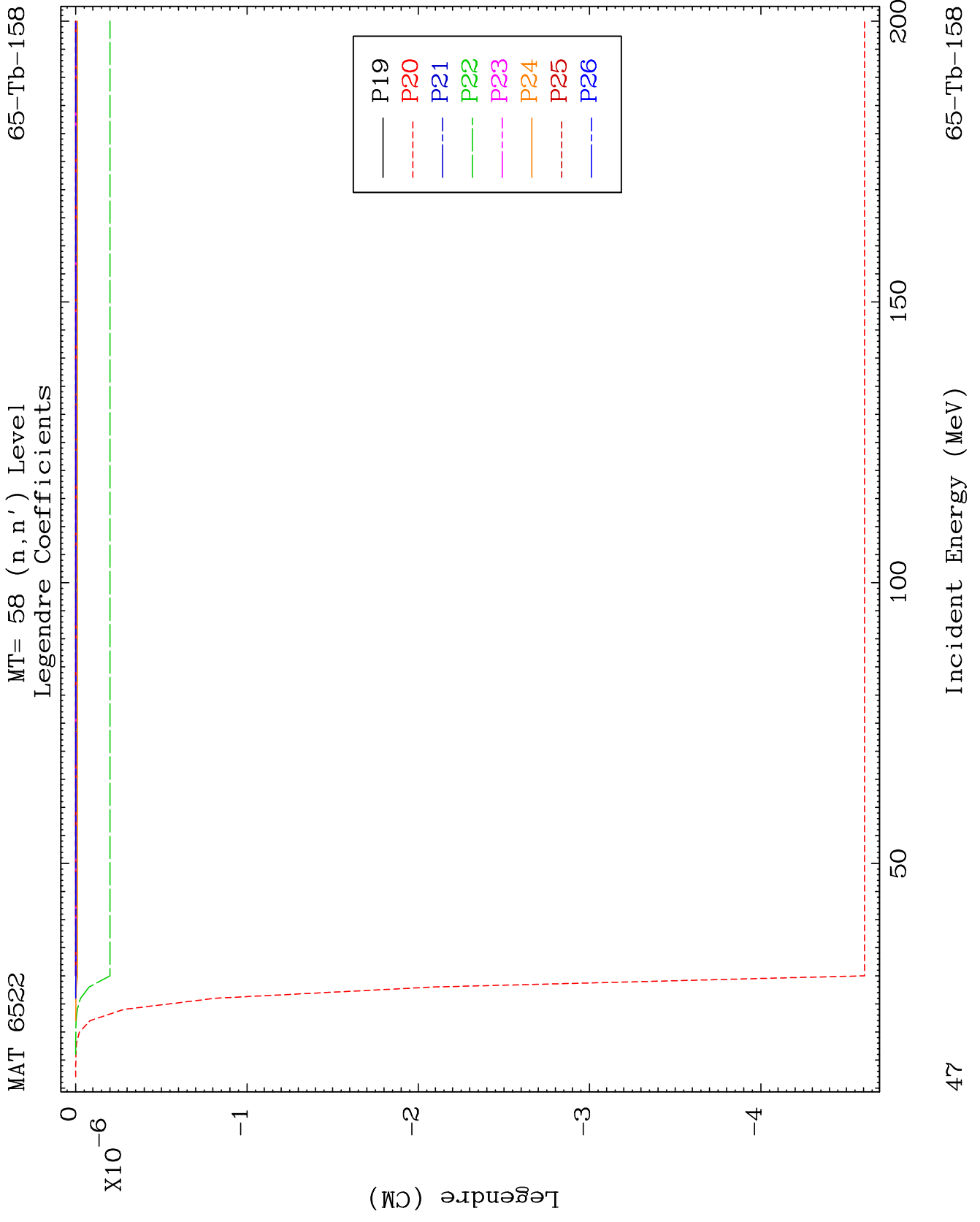


43

65-Tb-158



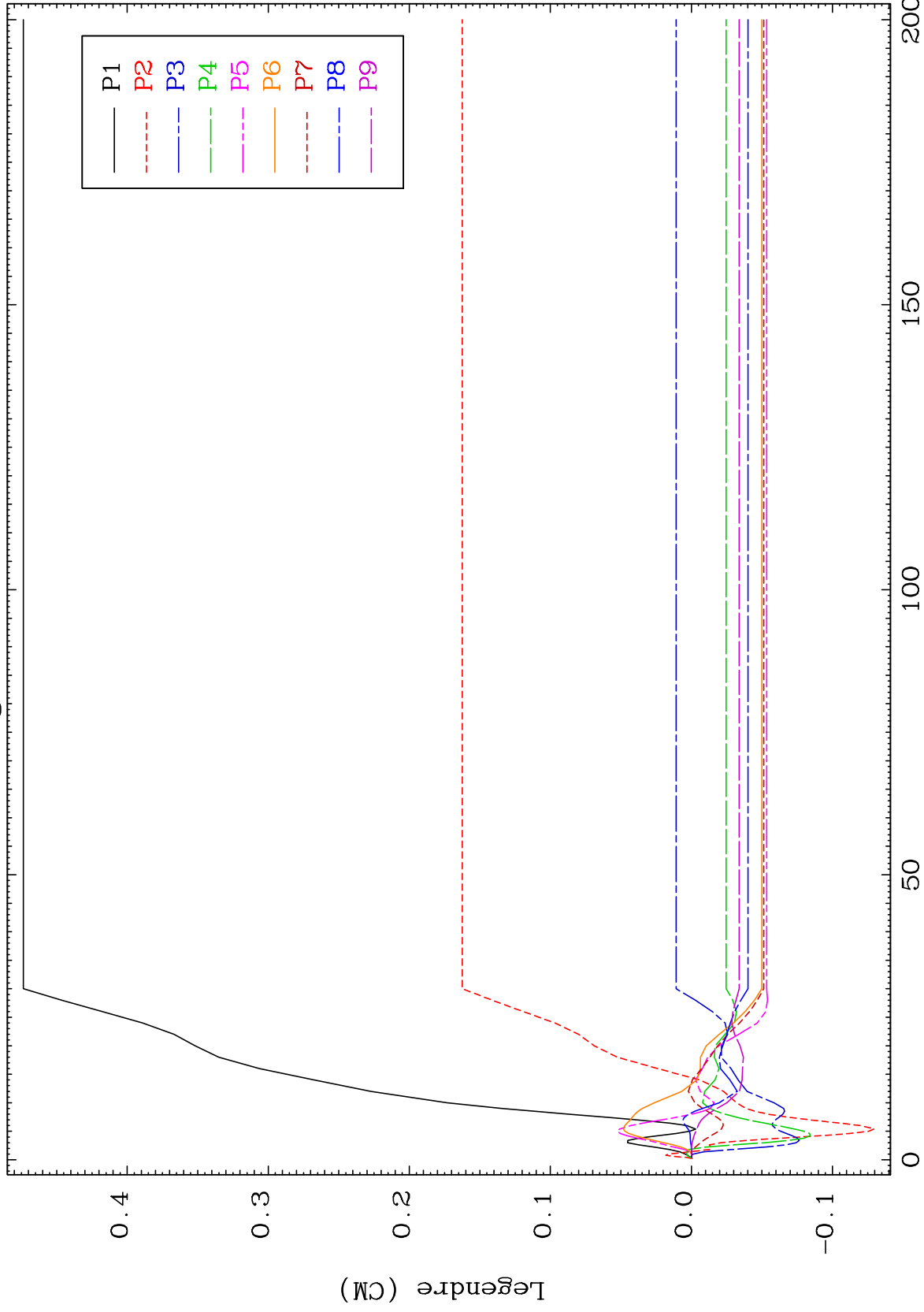




MAT 6522

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

65-Tb-158



48

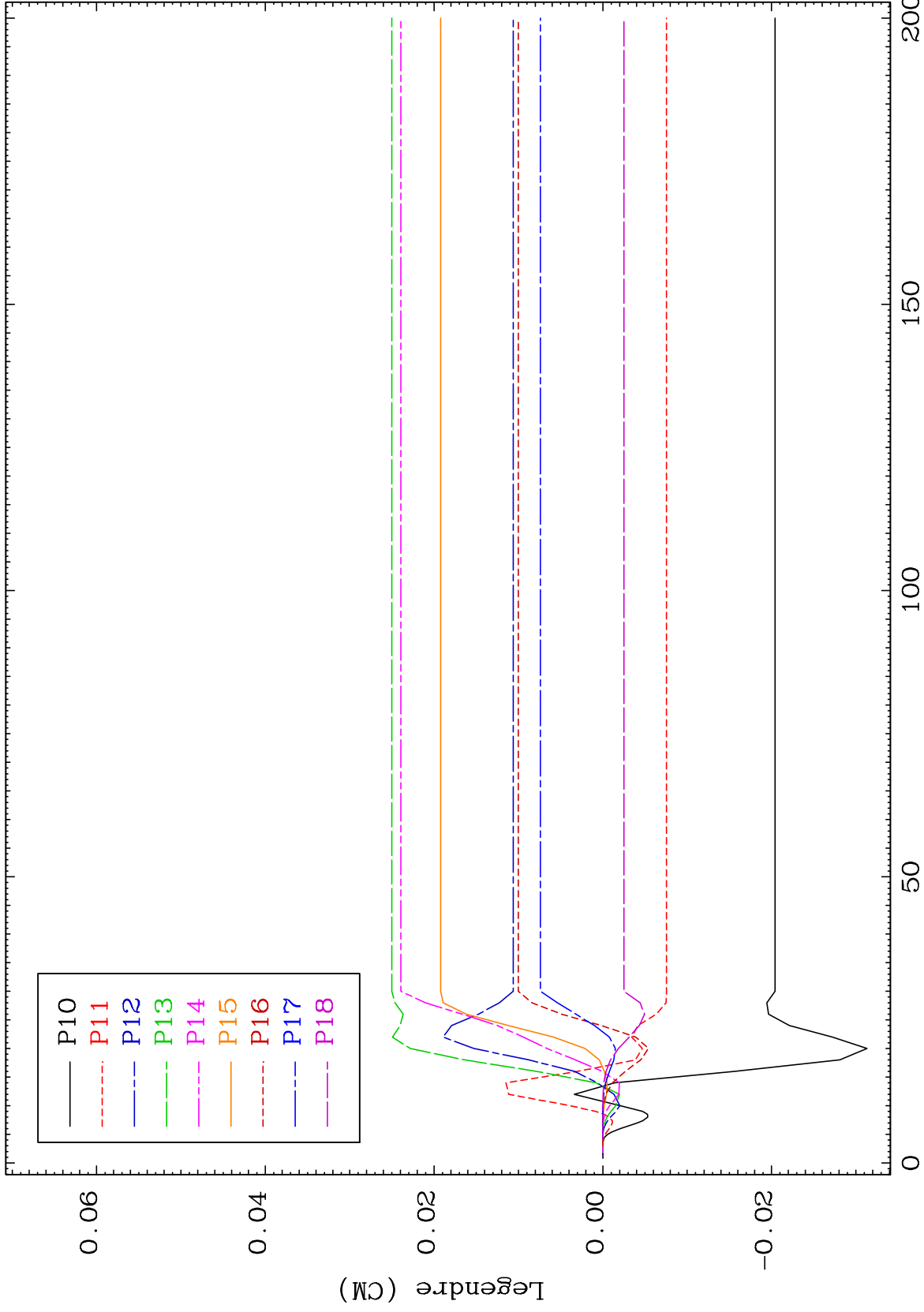
Incident Energy (MeV)

65-Tb-158

MAT 65222

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

65-Tb-158



49

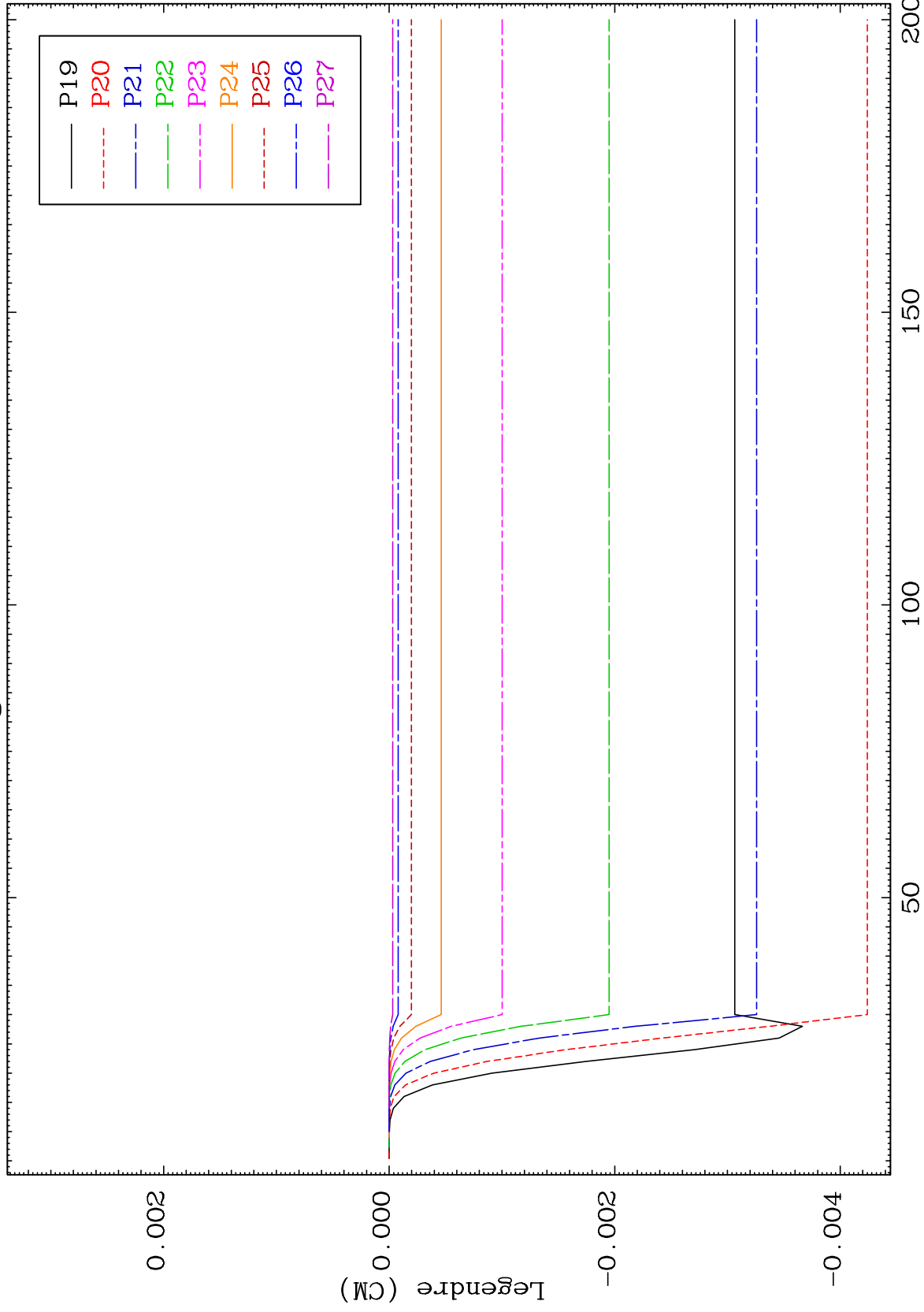
Incident Energy (MeV)

65-Tb-158

MAT 65222

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

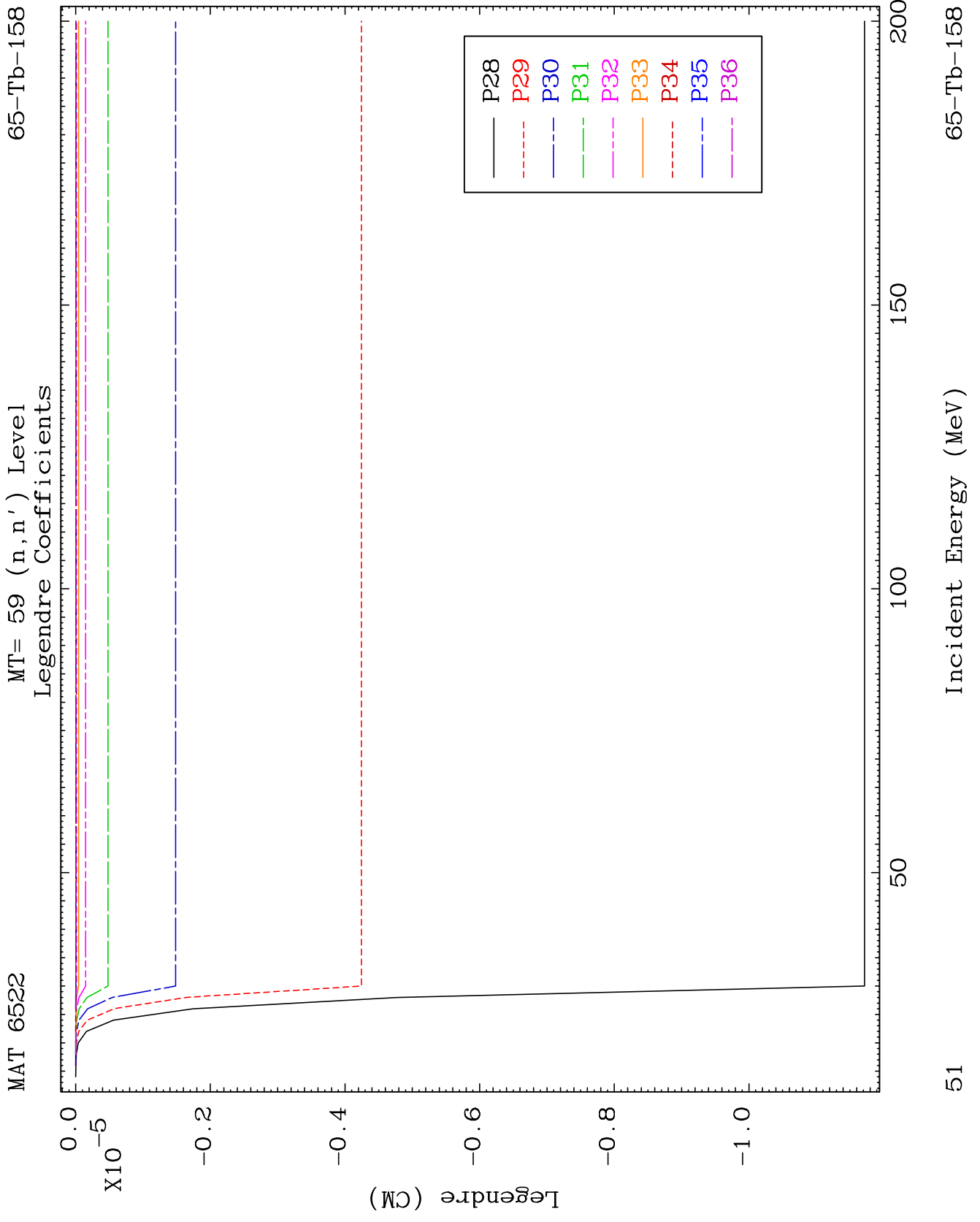
65-Tb-158



50

Incident Energy (MeV)

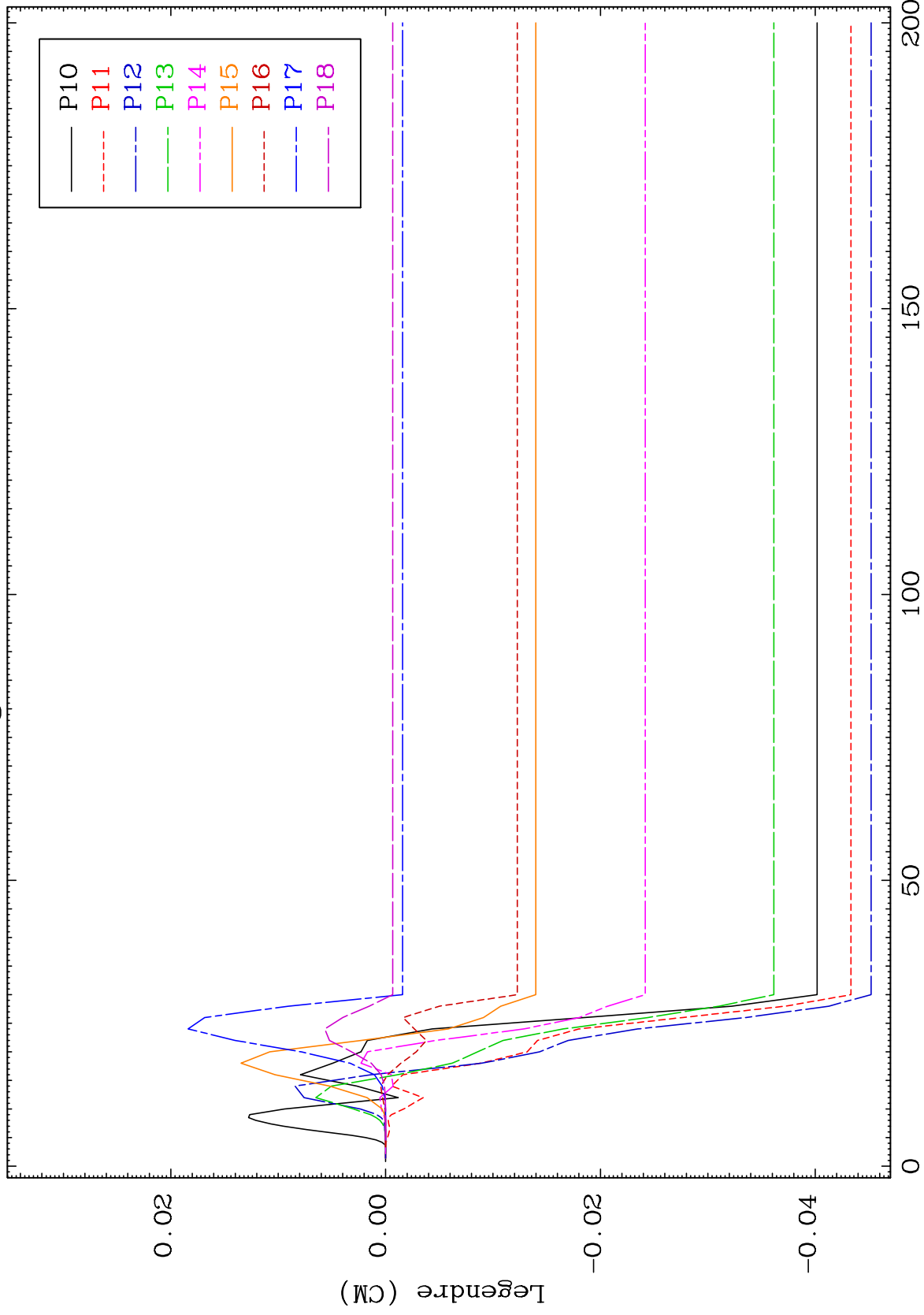
65-Tb-158



MAT 65222

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

65-Tb-158



53

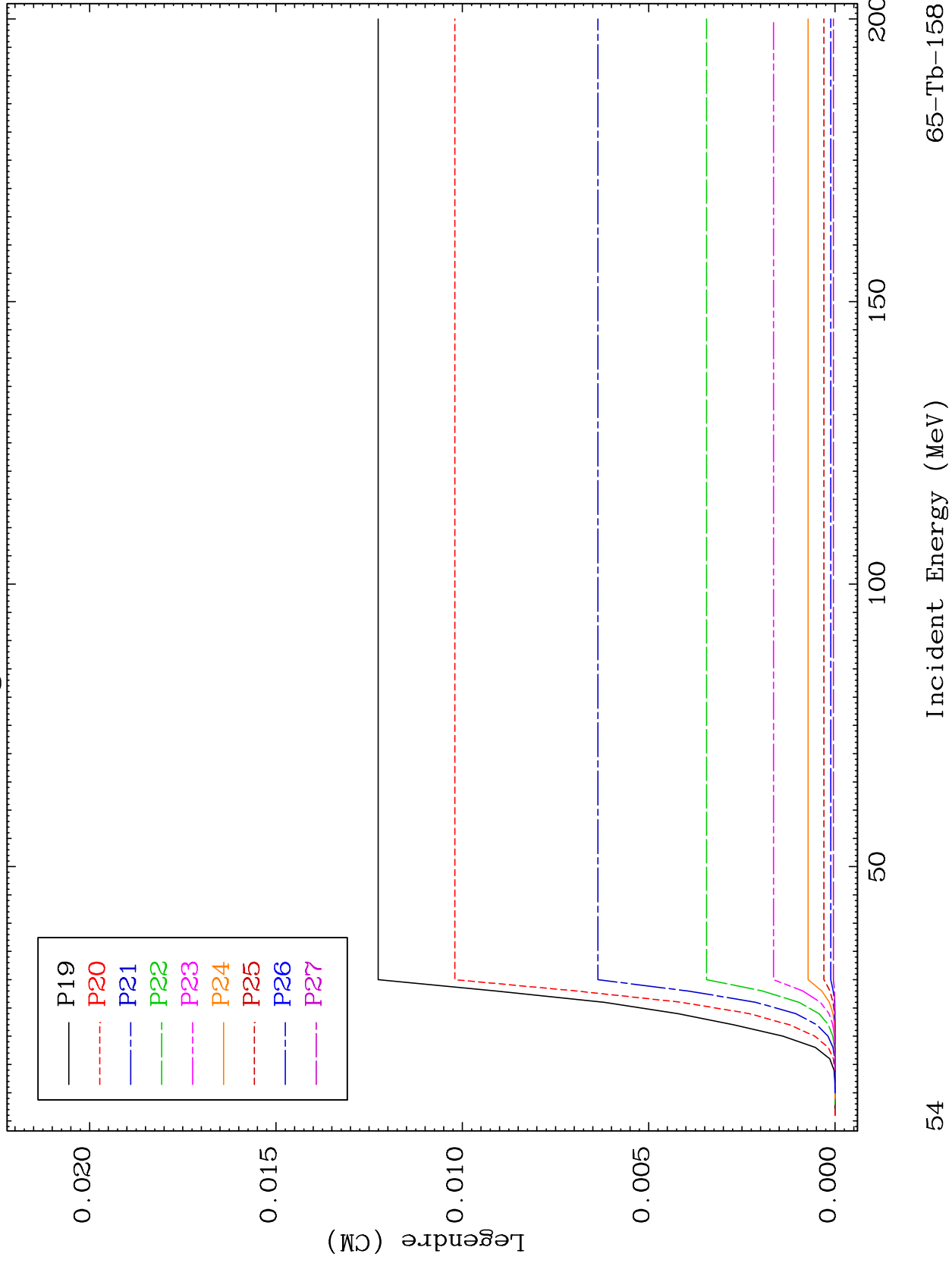
Incident Energy (MeV)

65-Tb-158

MAT 65222

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

65-Tb-158



54

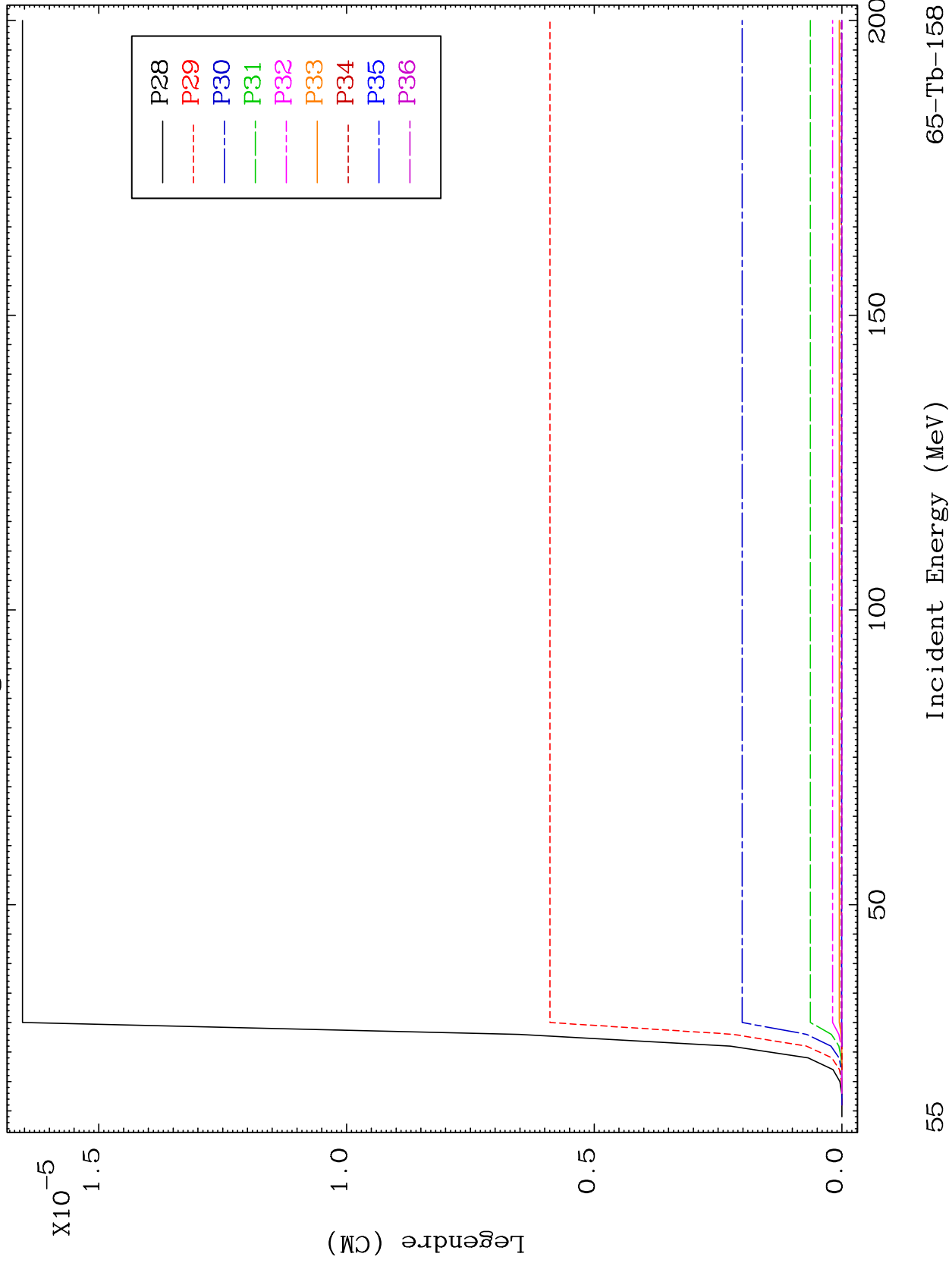
65-Tb-158

Incident Energy (MeV)

MAT 6522

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

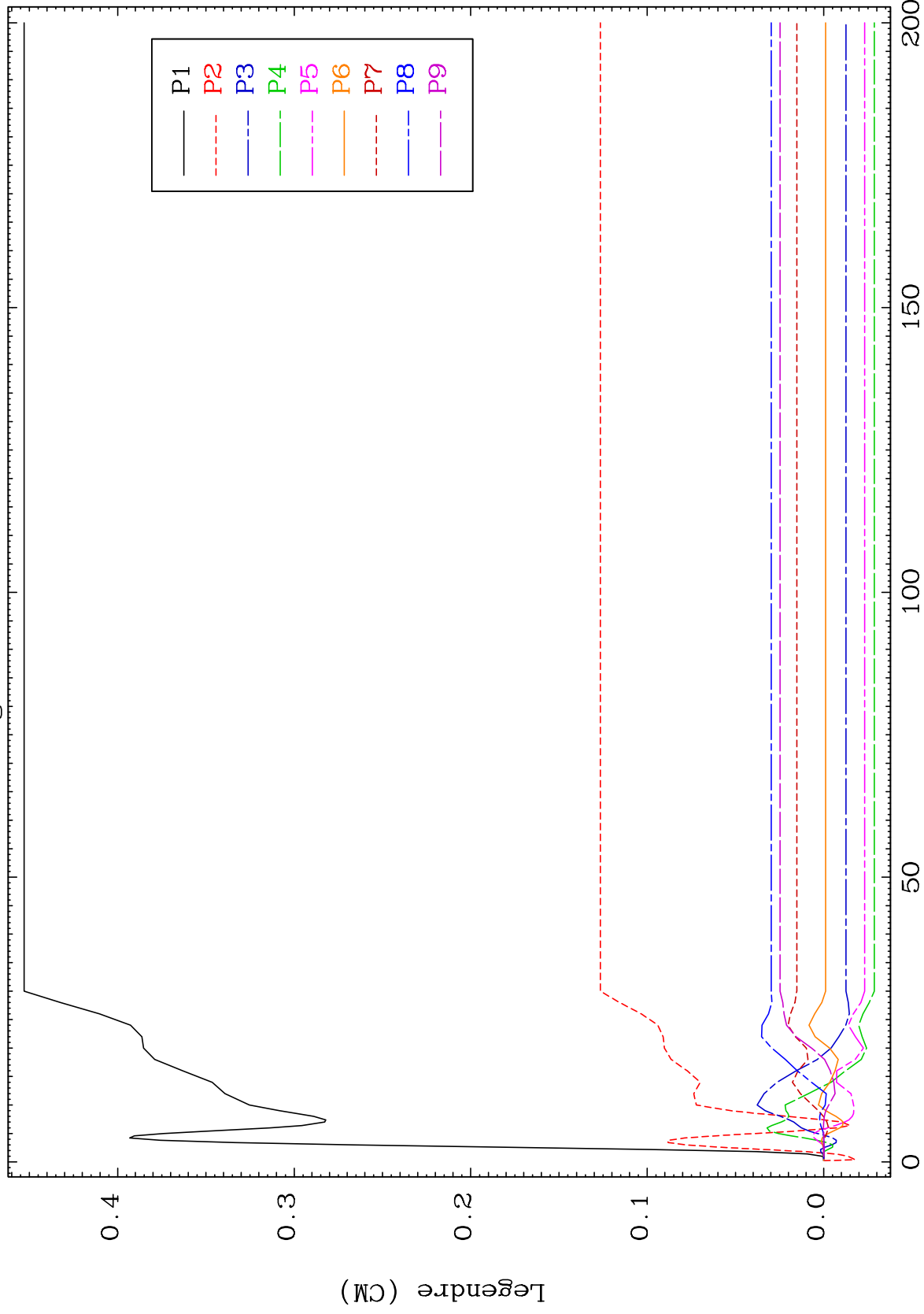
65-Tb-158



MAT 6522

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

65-Tb-158



56

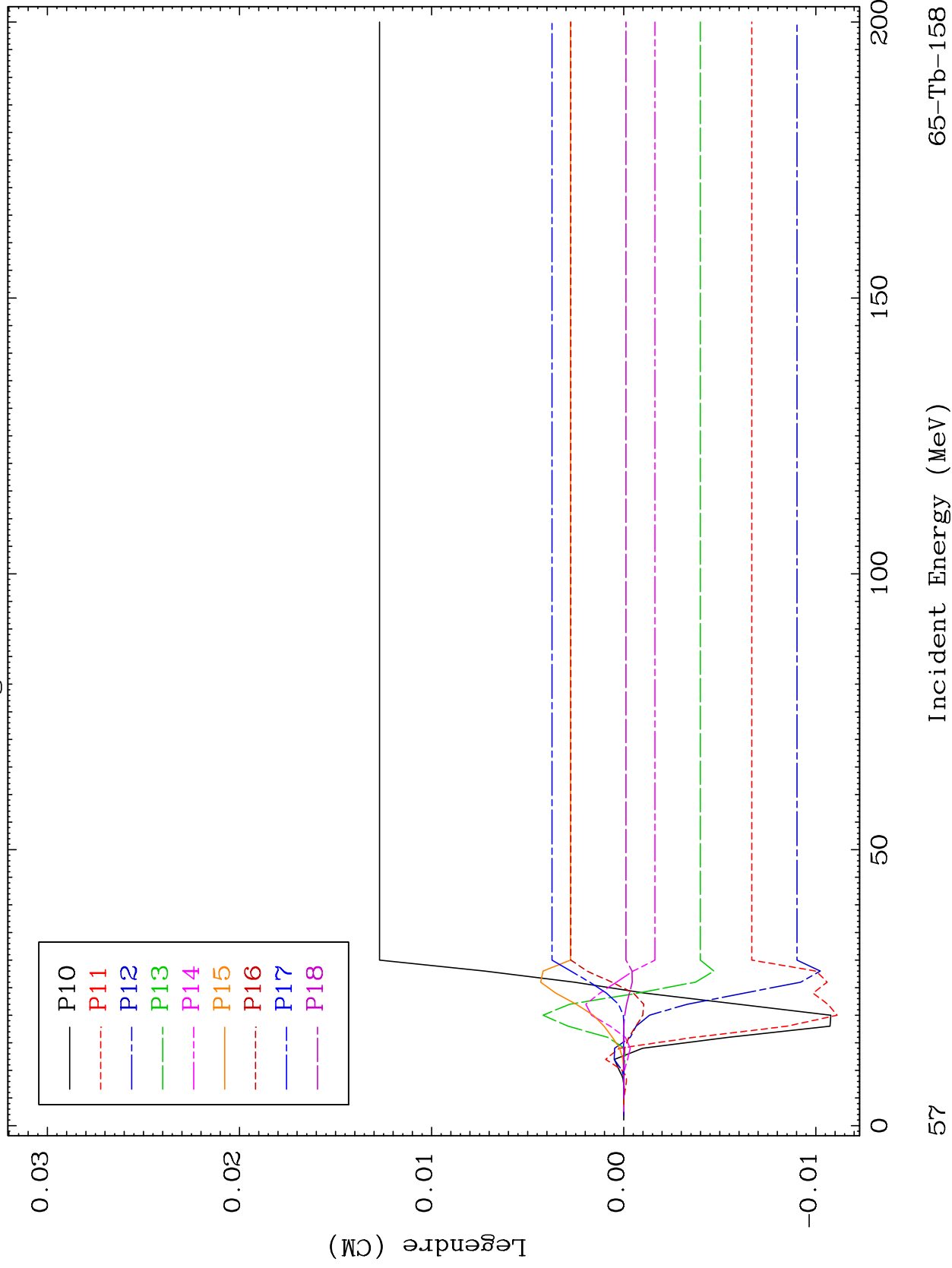
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

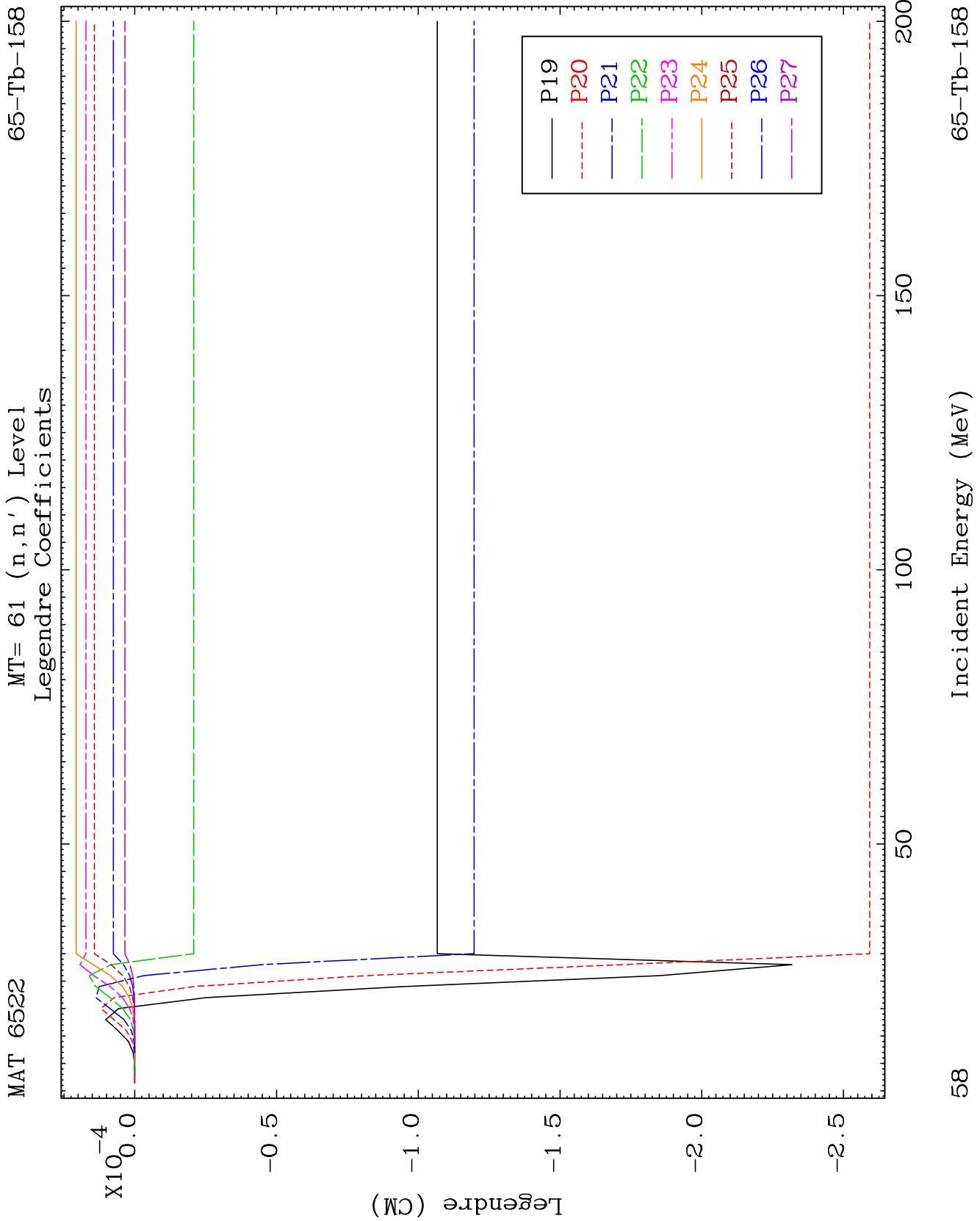
65-Tb-158



57

Incident Energy (MeV)

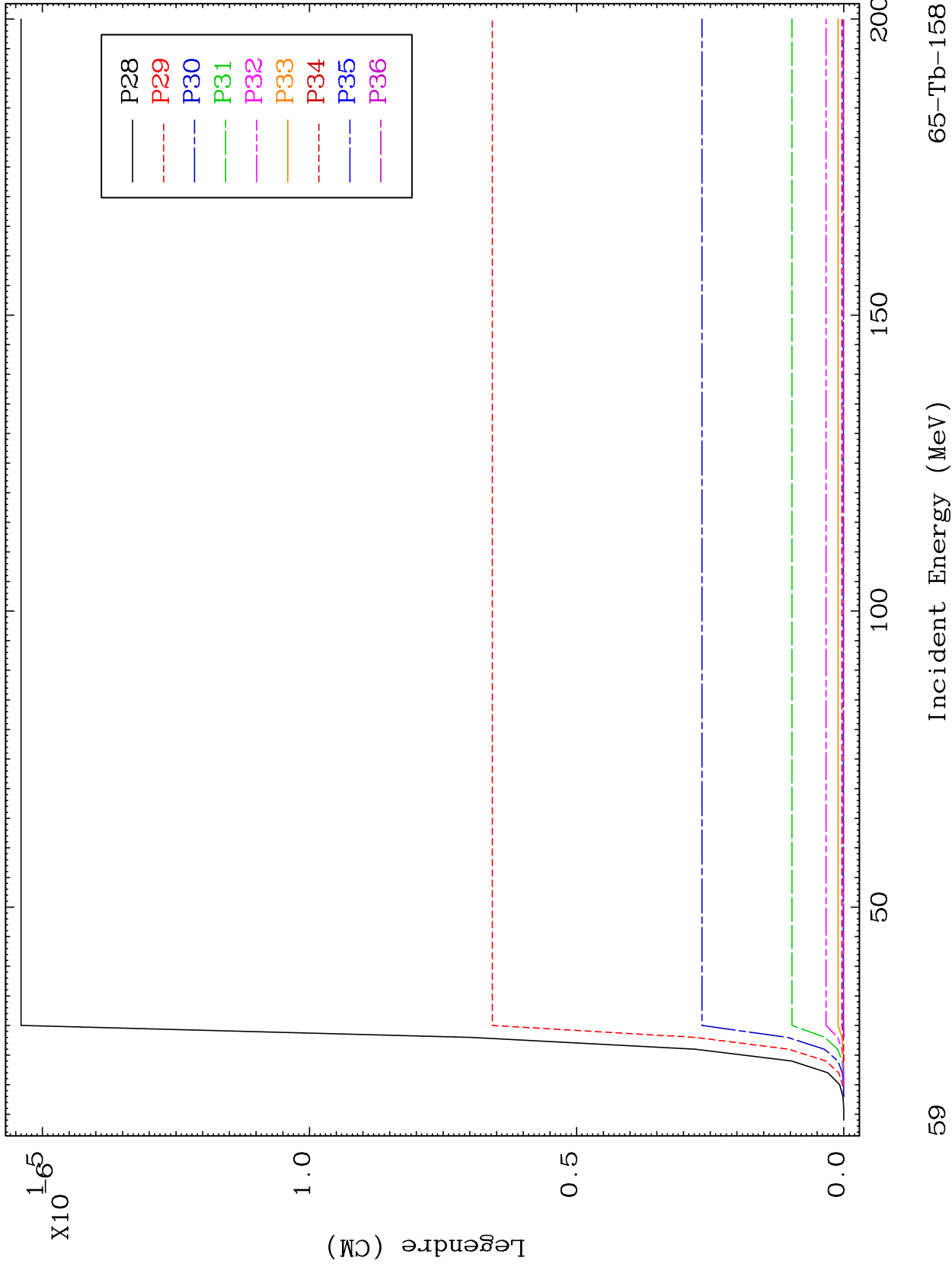
65-Tb-158



MAT 6522

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

65-Tb-158



59

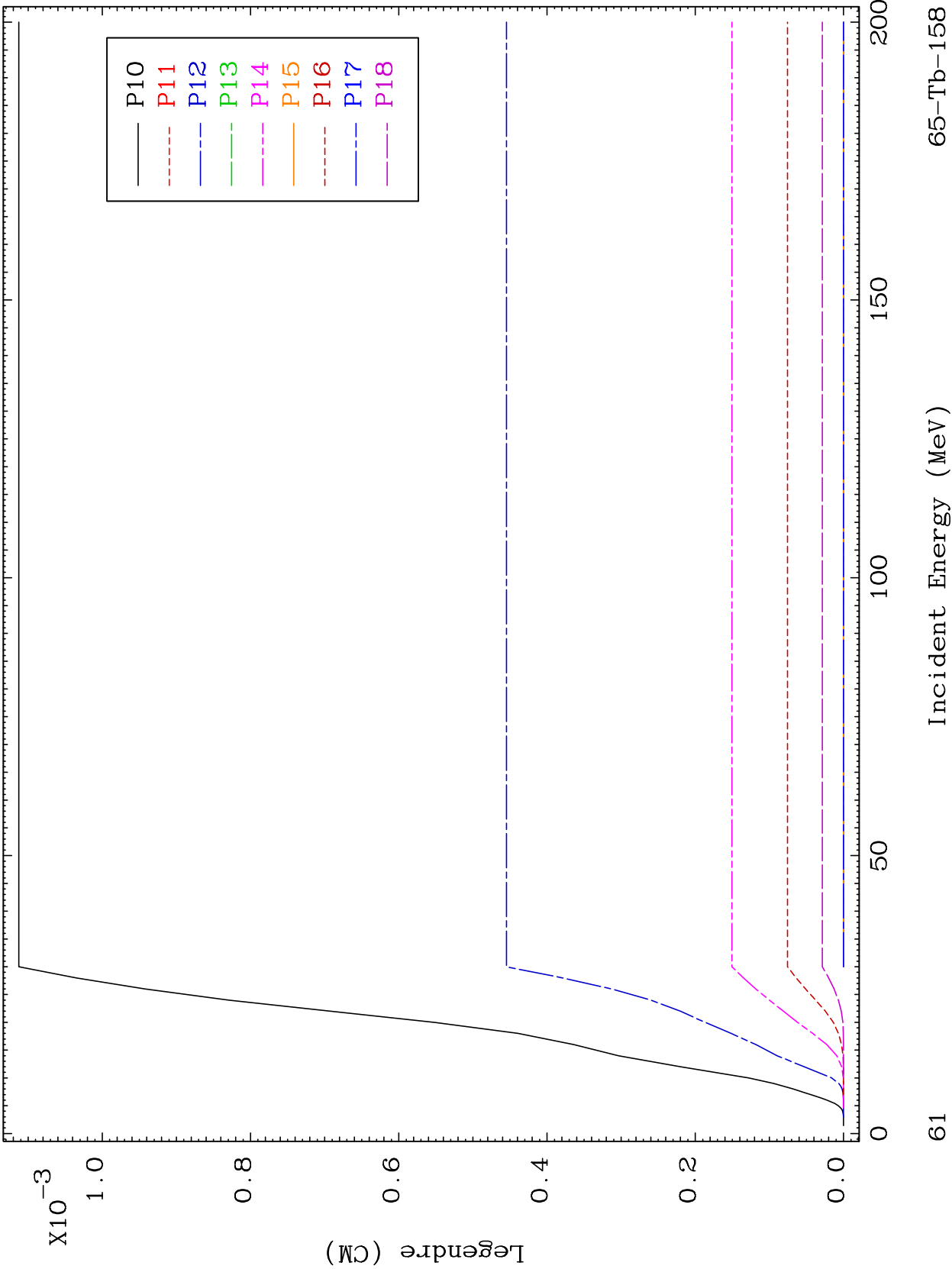
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

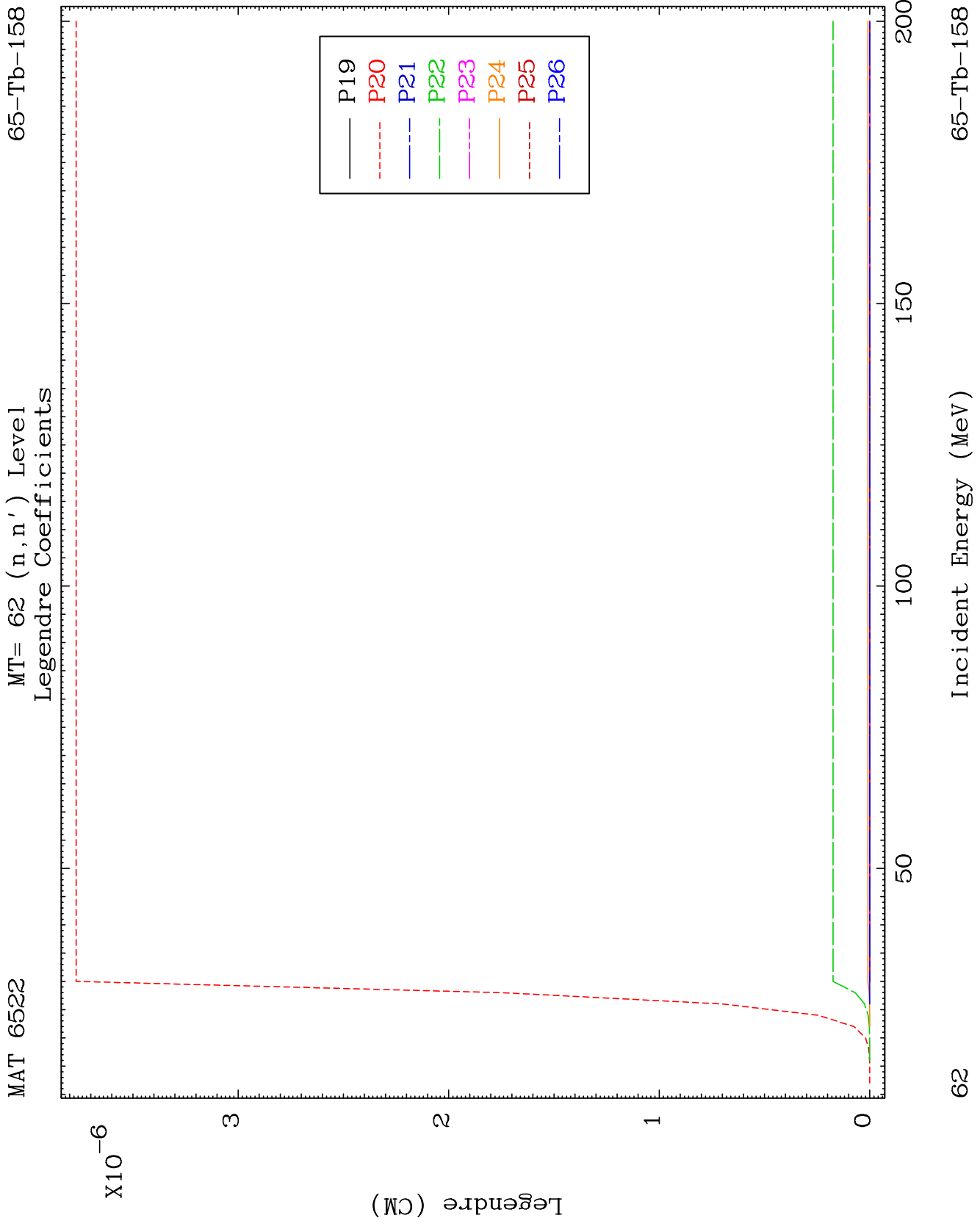
65-Tb-158



65-Tb-158

Incident Energy (MeV)

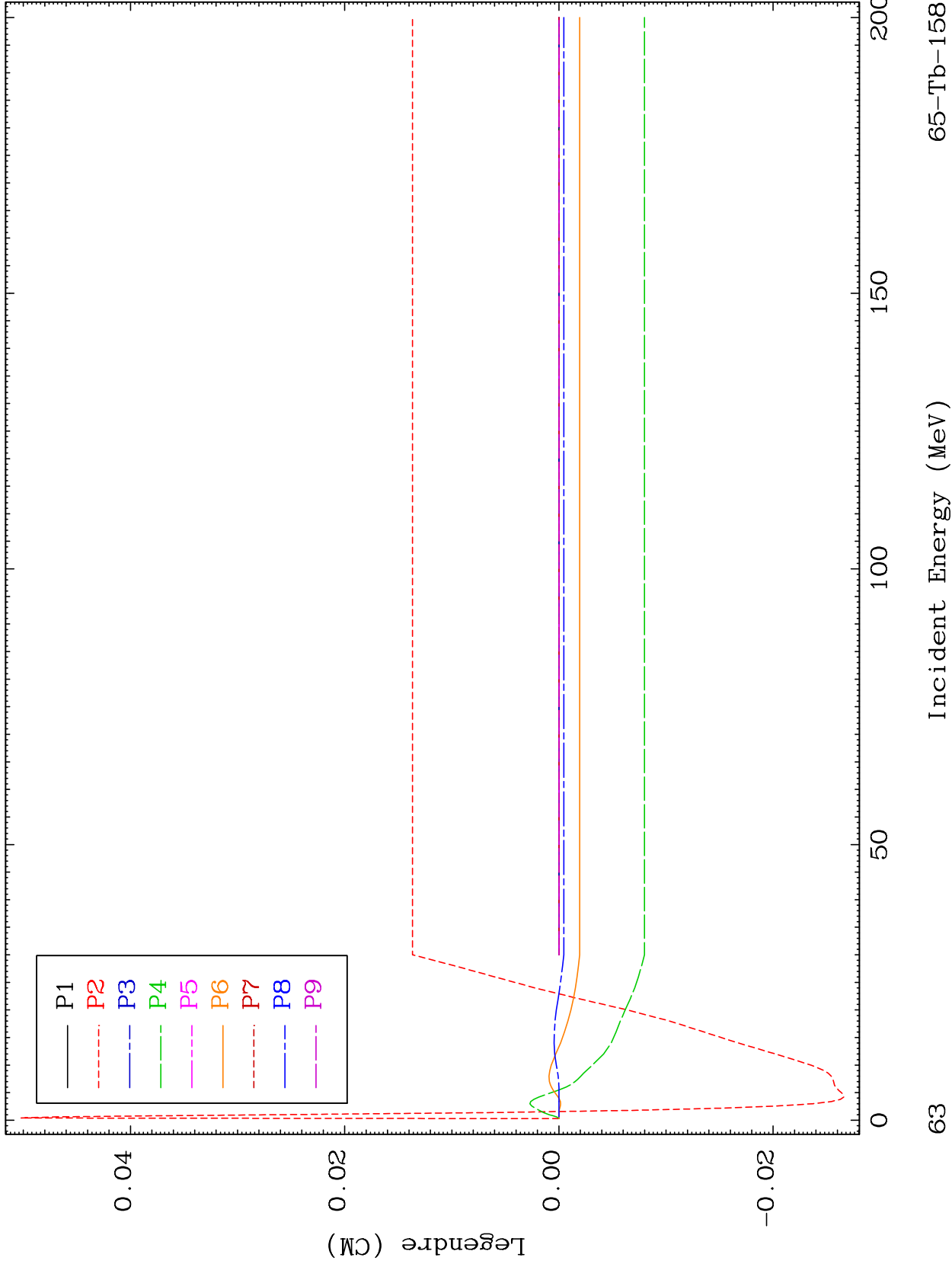
61



MAT 65222

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

65-Tb-158



65-Tb-158

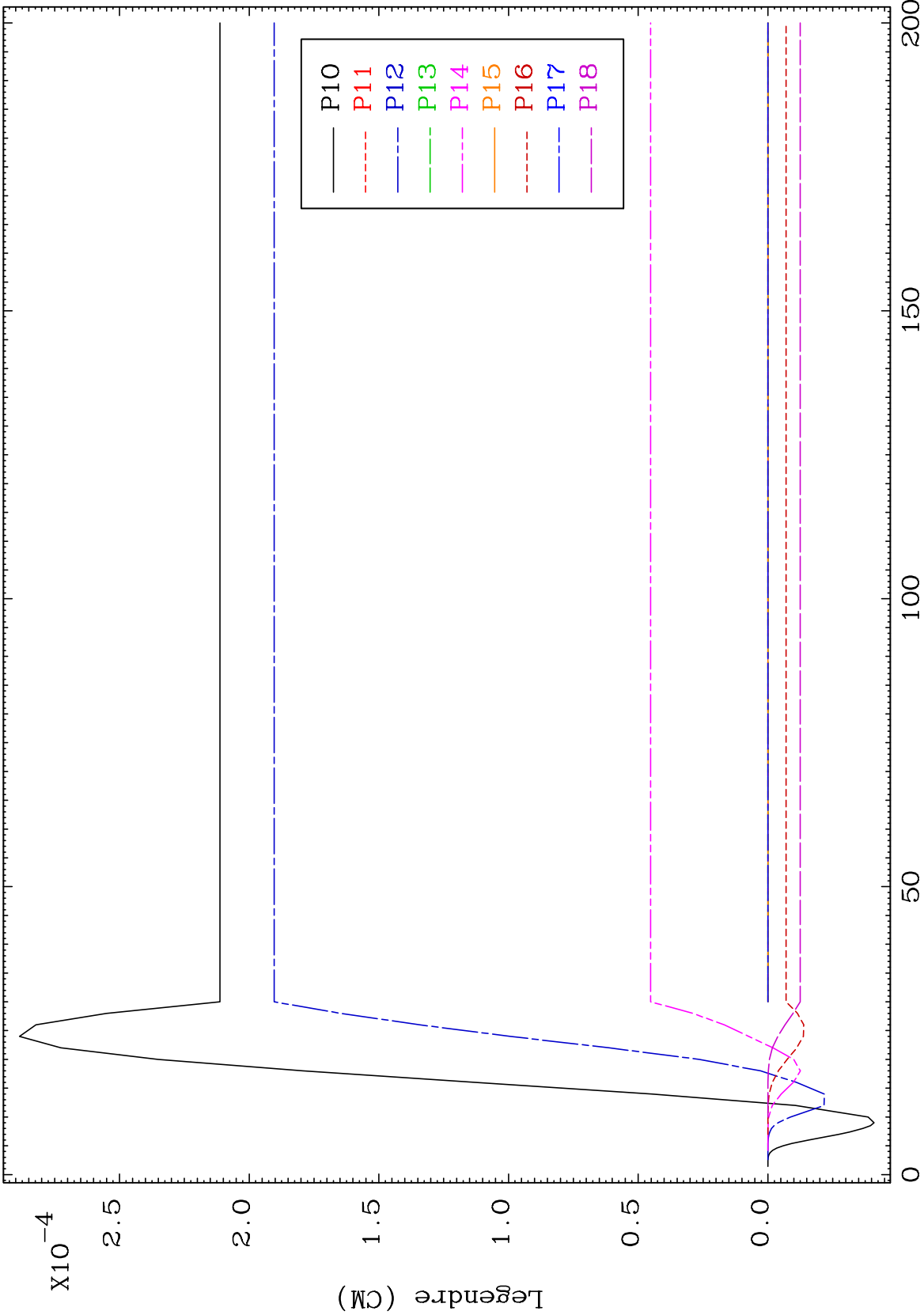
Incident Energy (MeV)

63

MAT 6522

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

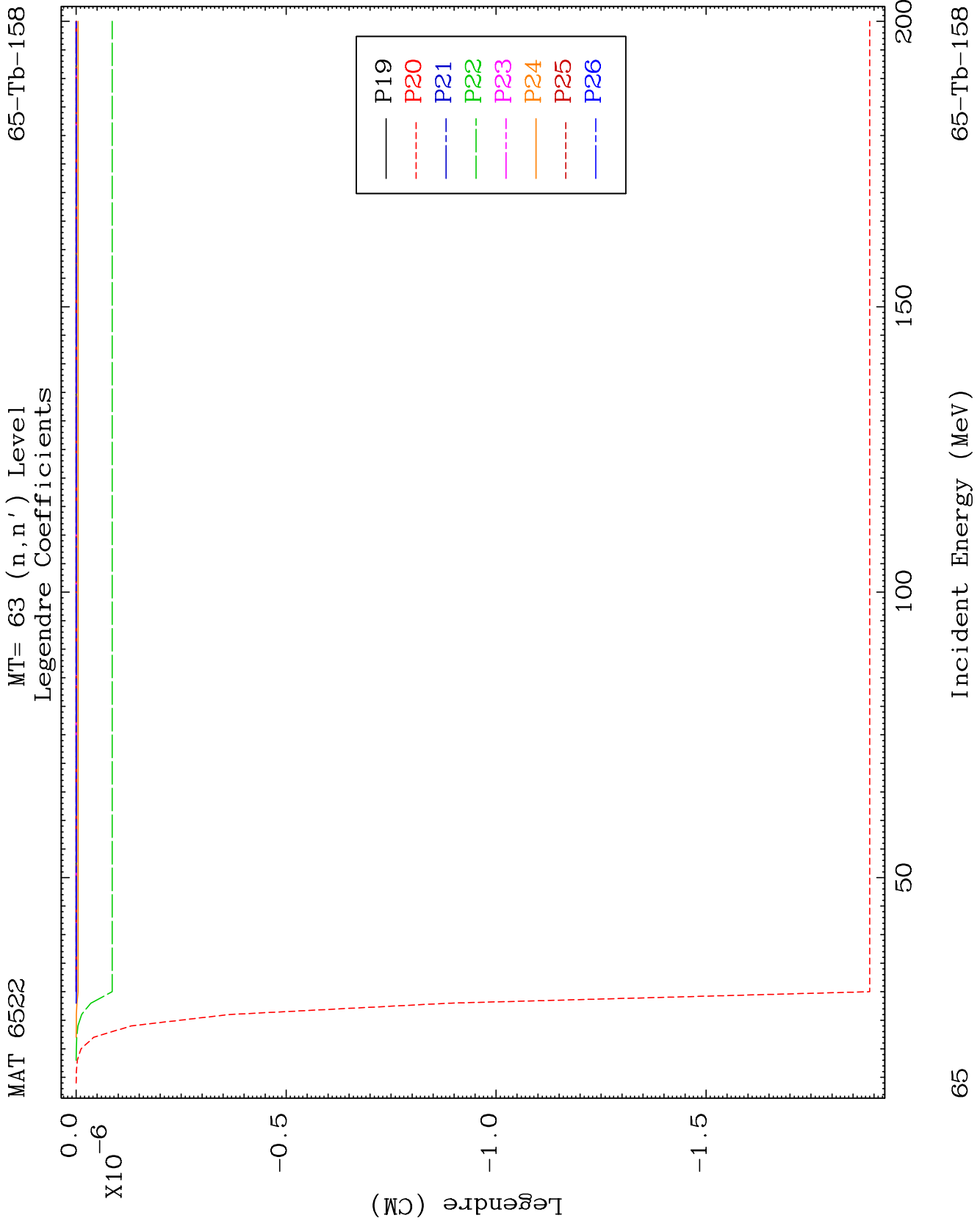
65-Tb-158



64

Incident Energy (MeV)

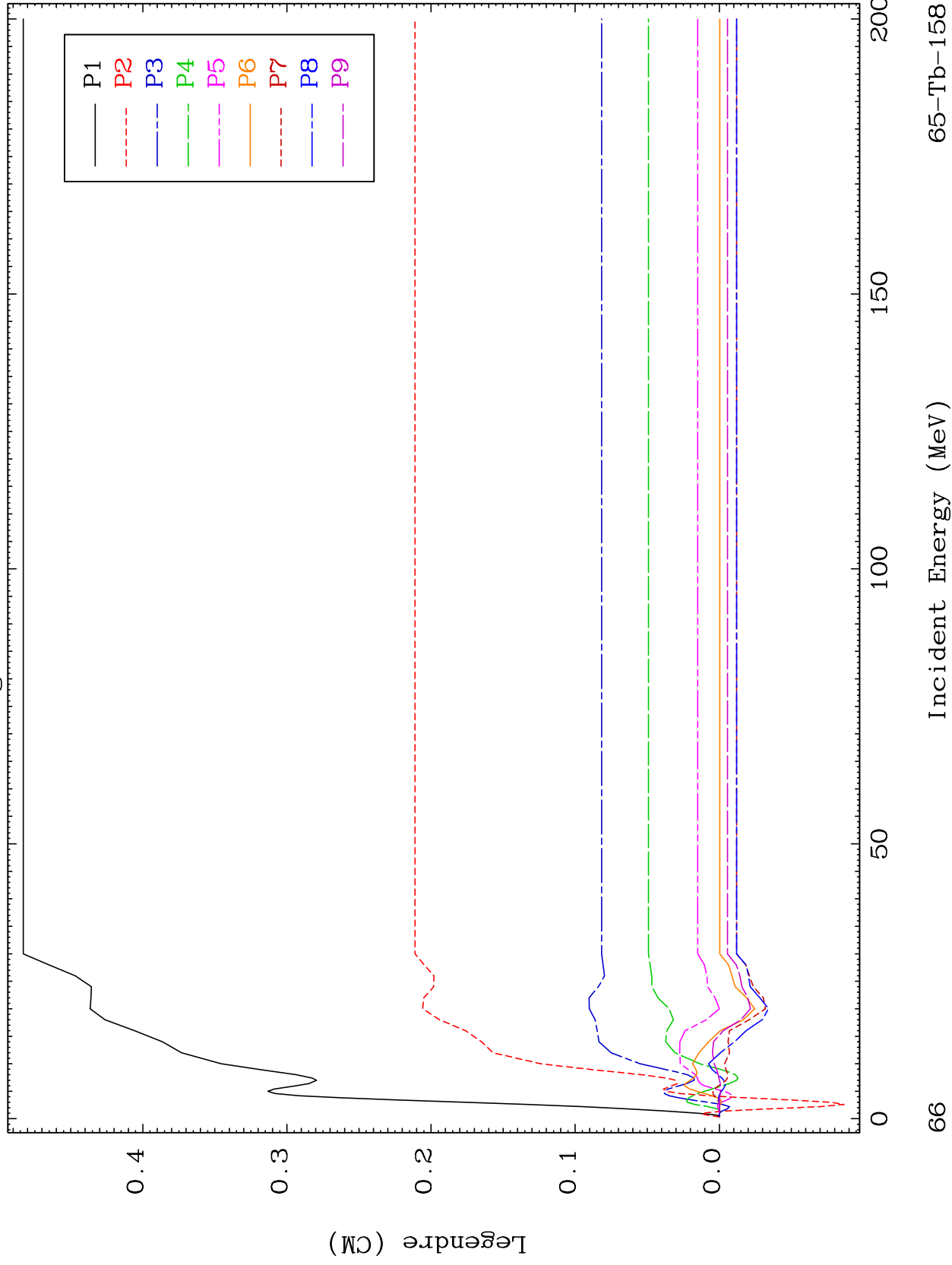
65-Tb-158



MAT 6522

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

65-Tb-158



65-Tb-158

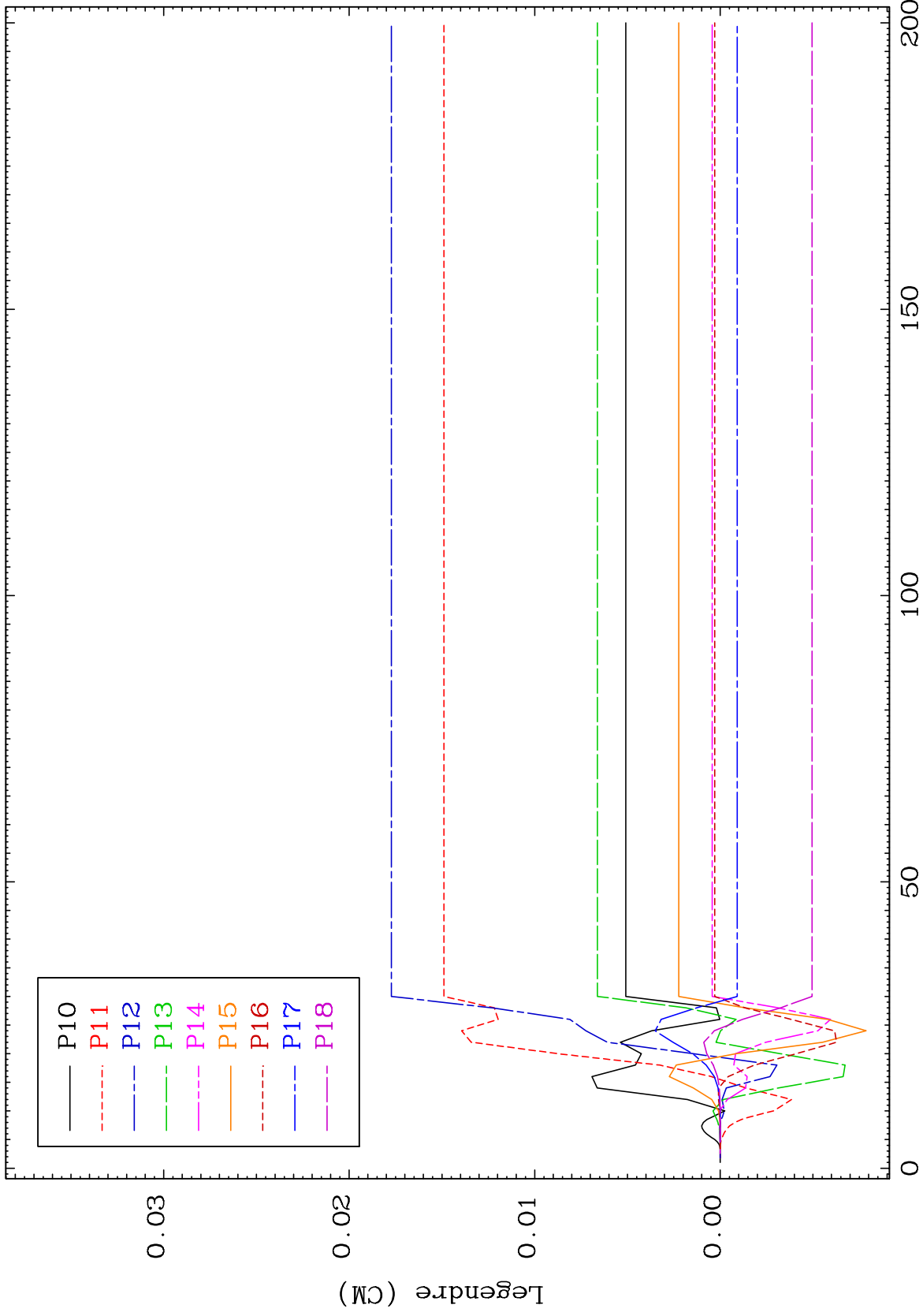
Incident Energy (MeV)

66

MAT 6522

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

65-Tb-158



67

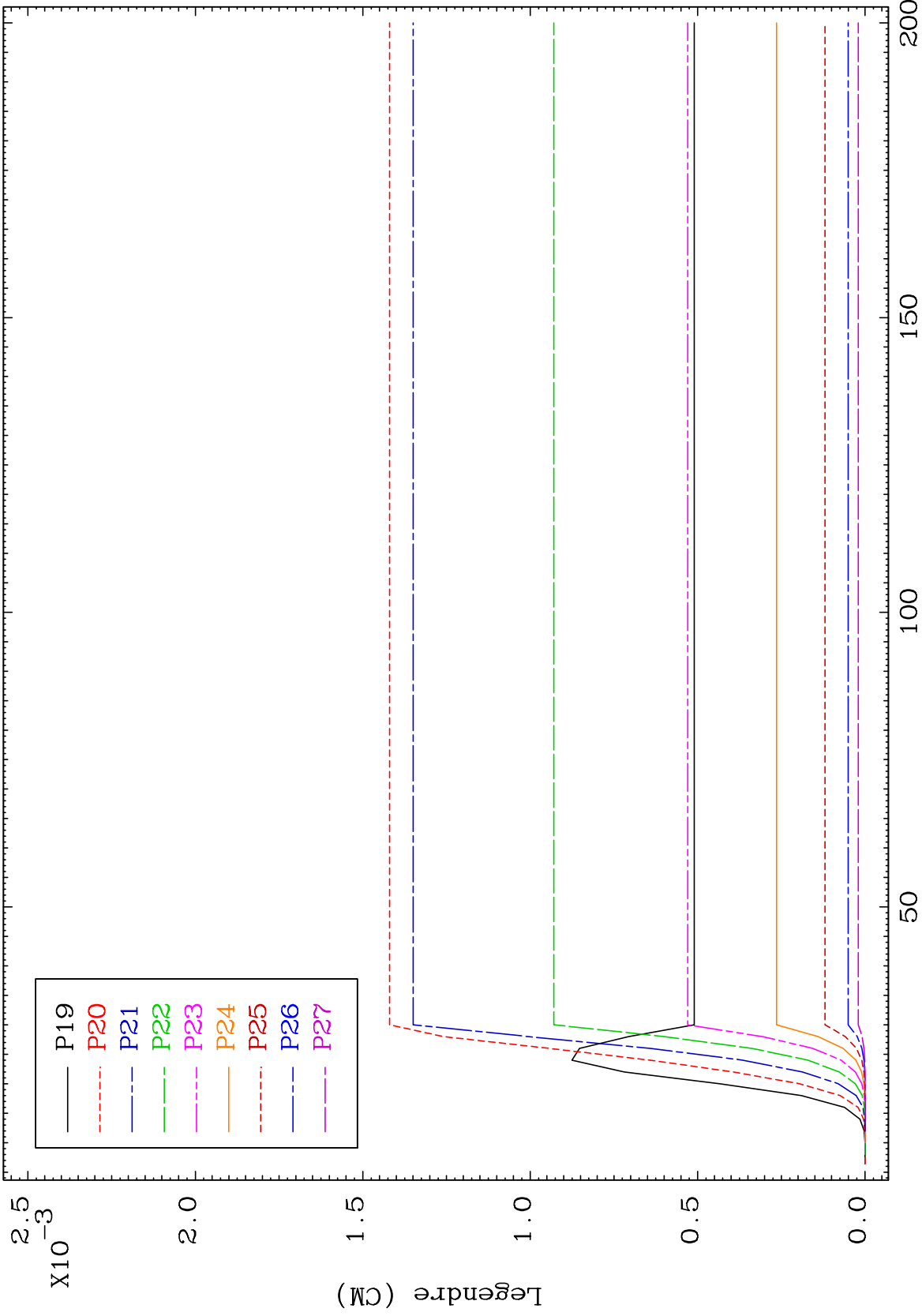
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



68

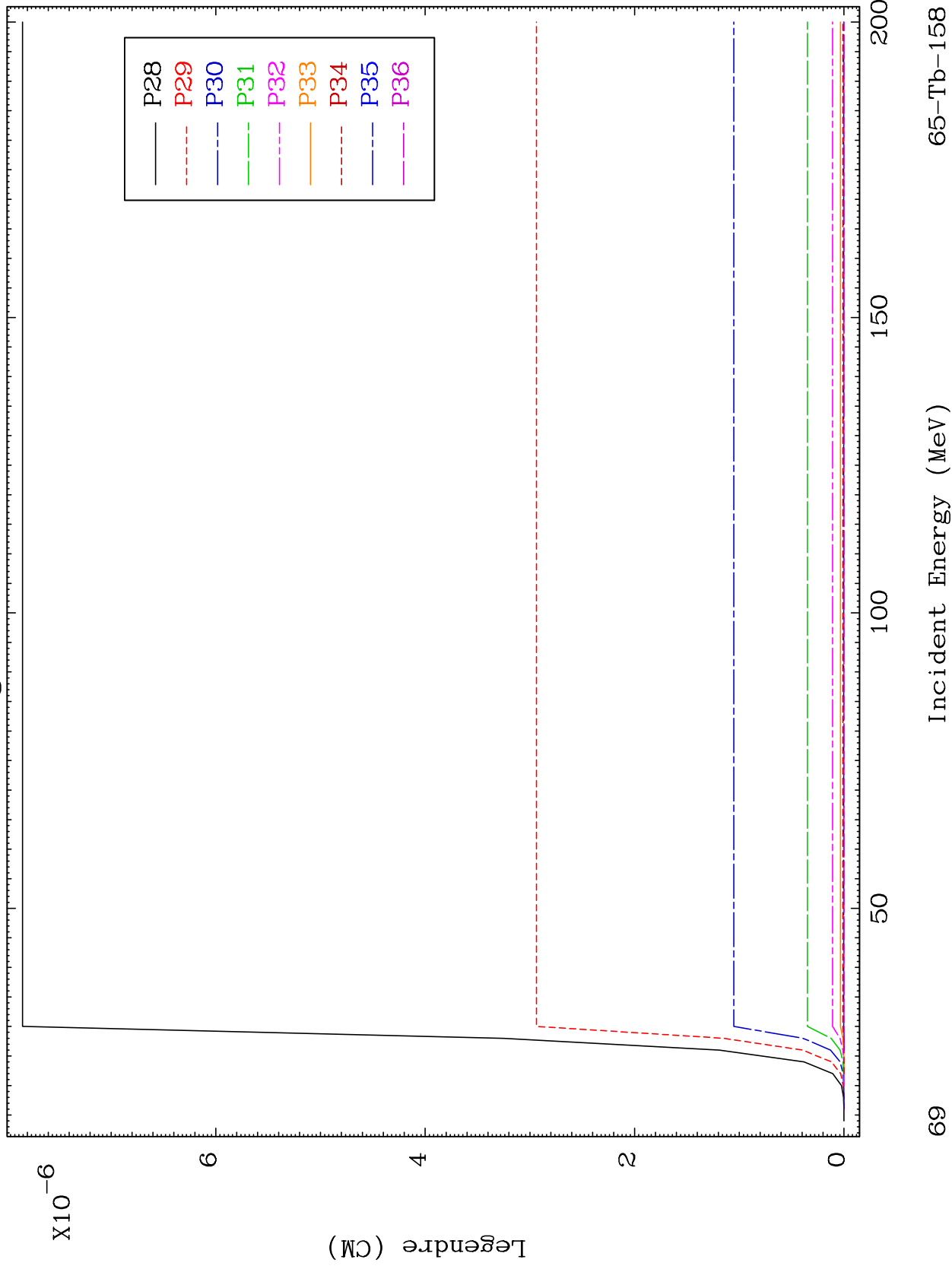
Incident Energy (MeV)

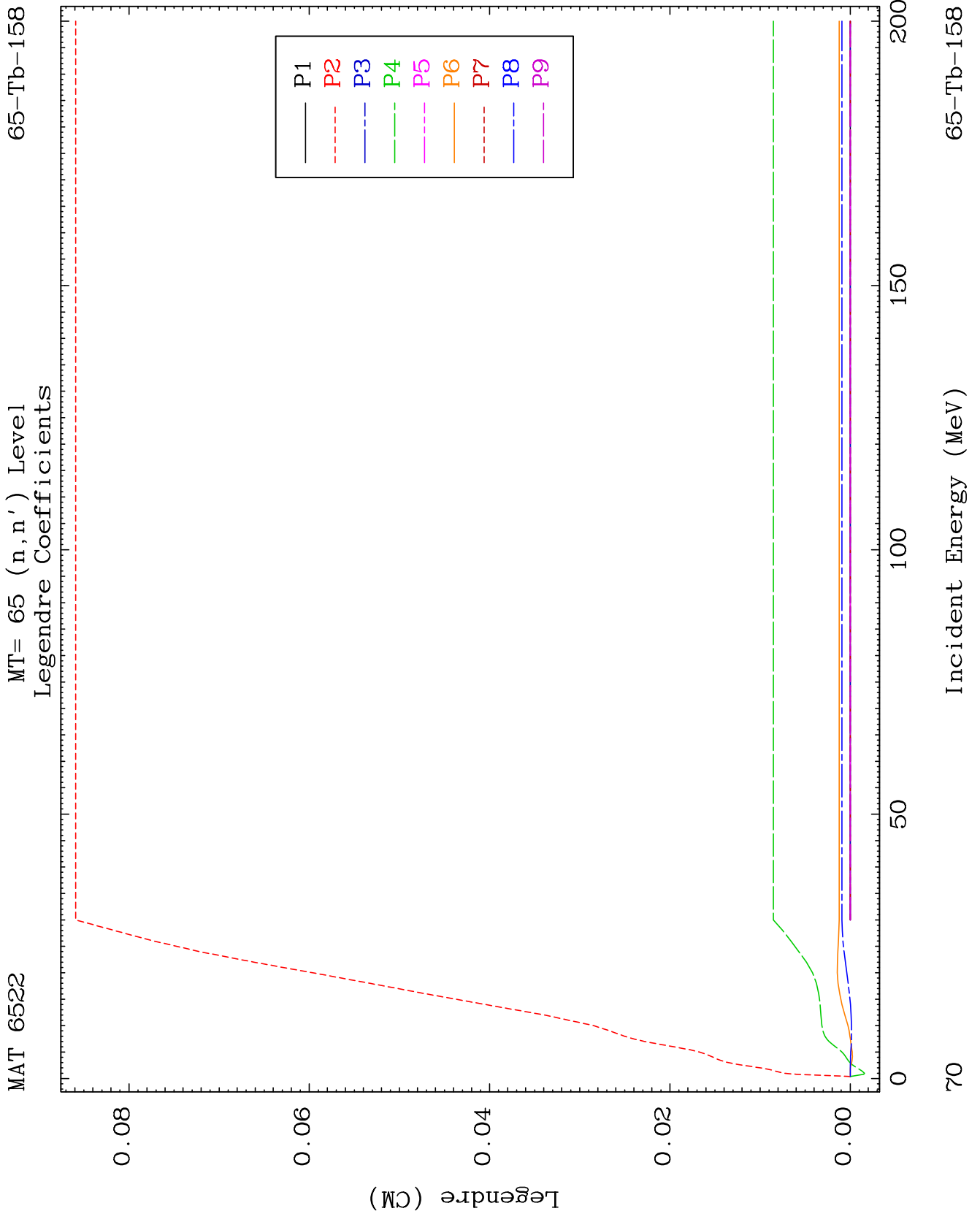
65-Tb-158

MAT 6522

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

65-Tb-158

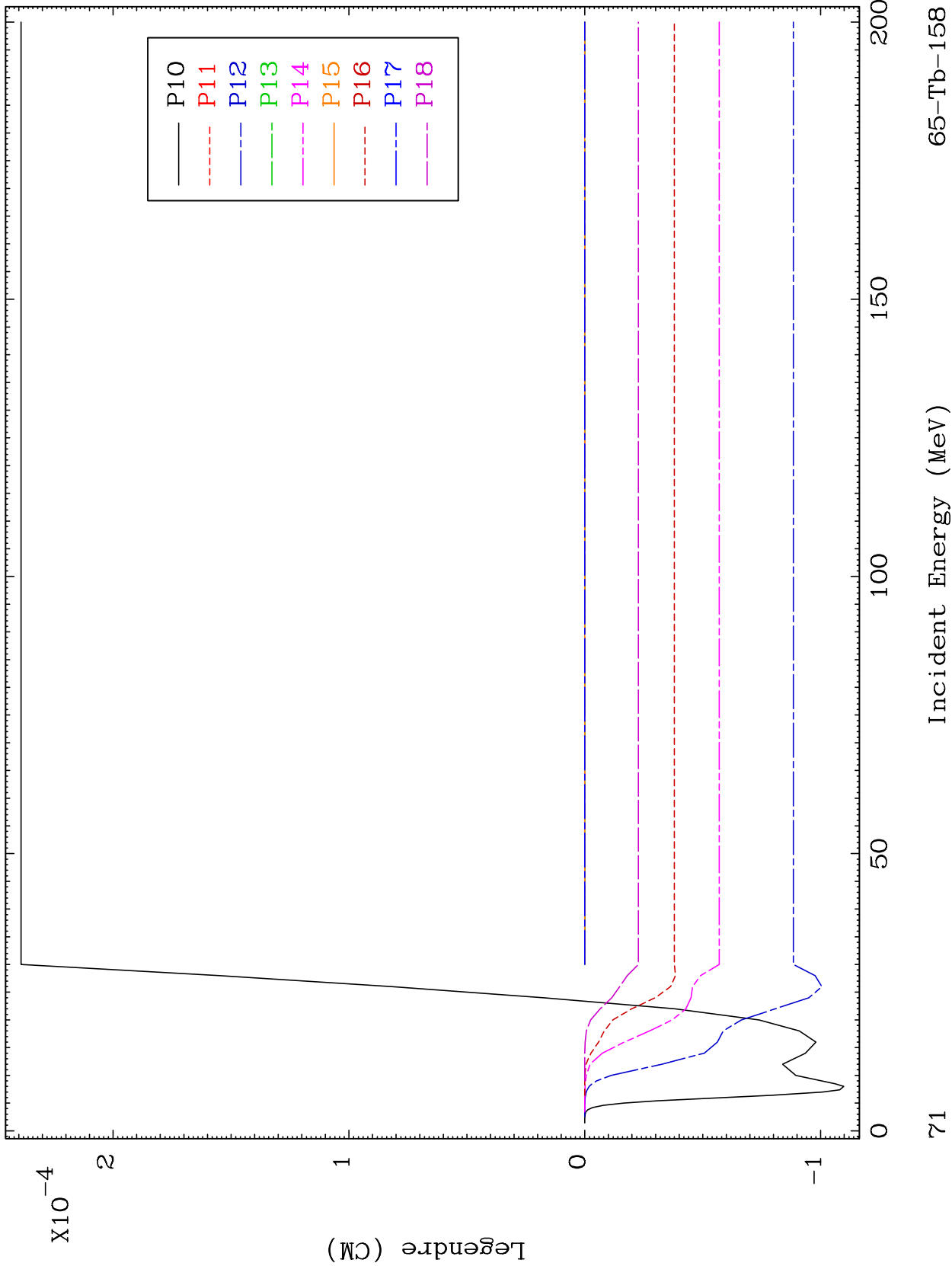




MAT 6522

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

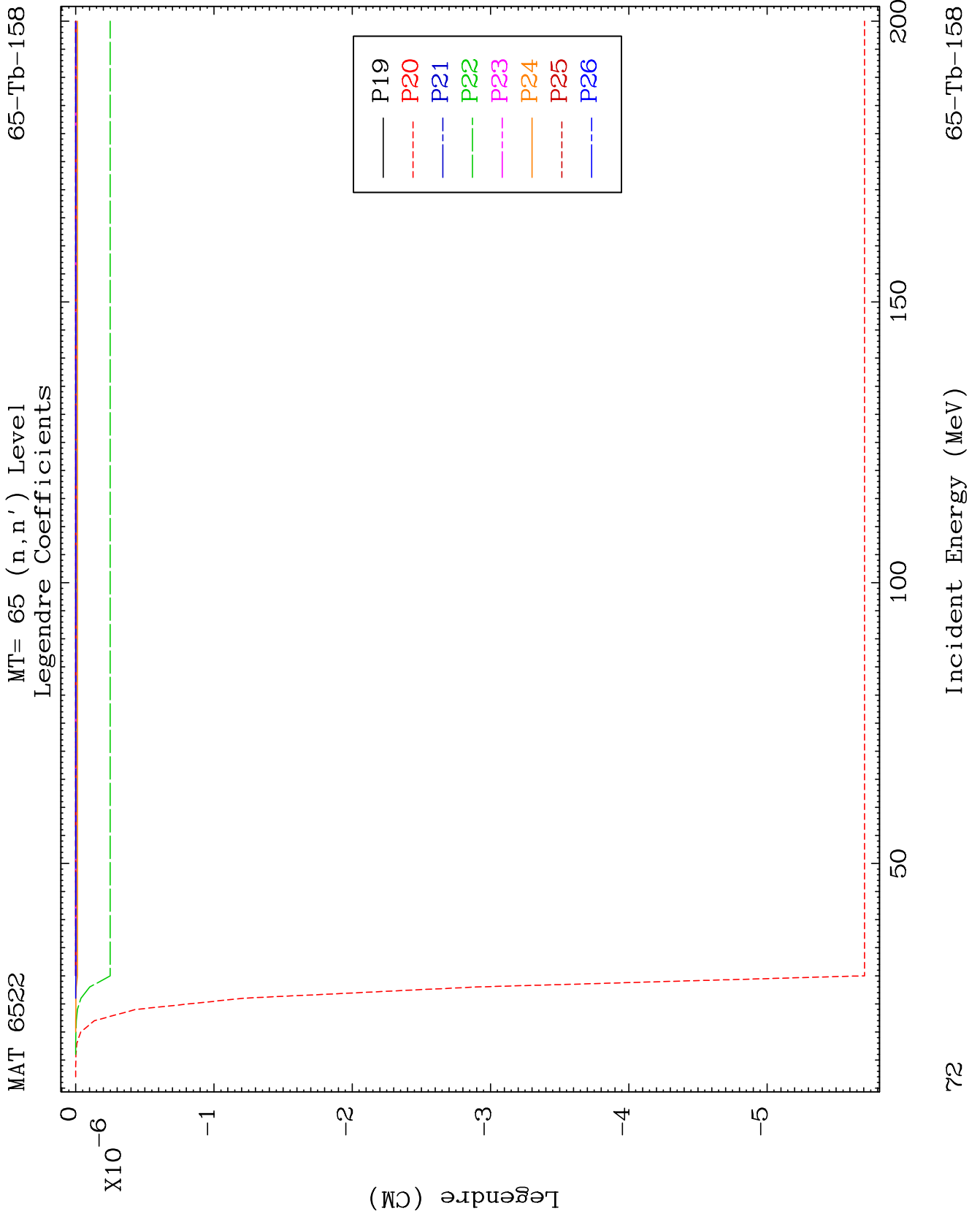
65-Tb-158



71

Incident Energy (MeV)

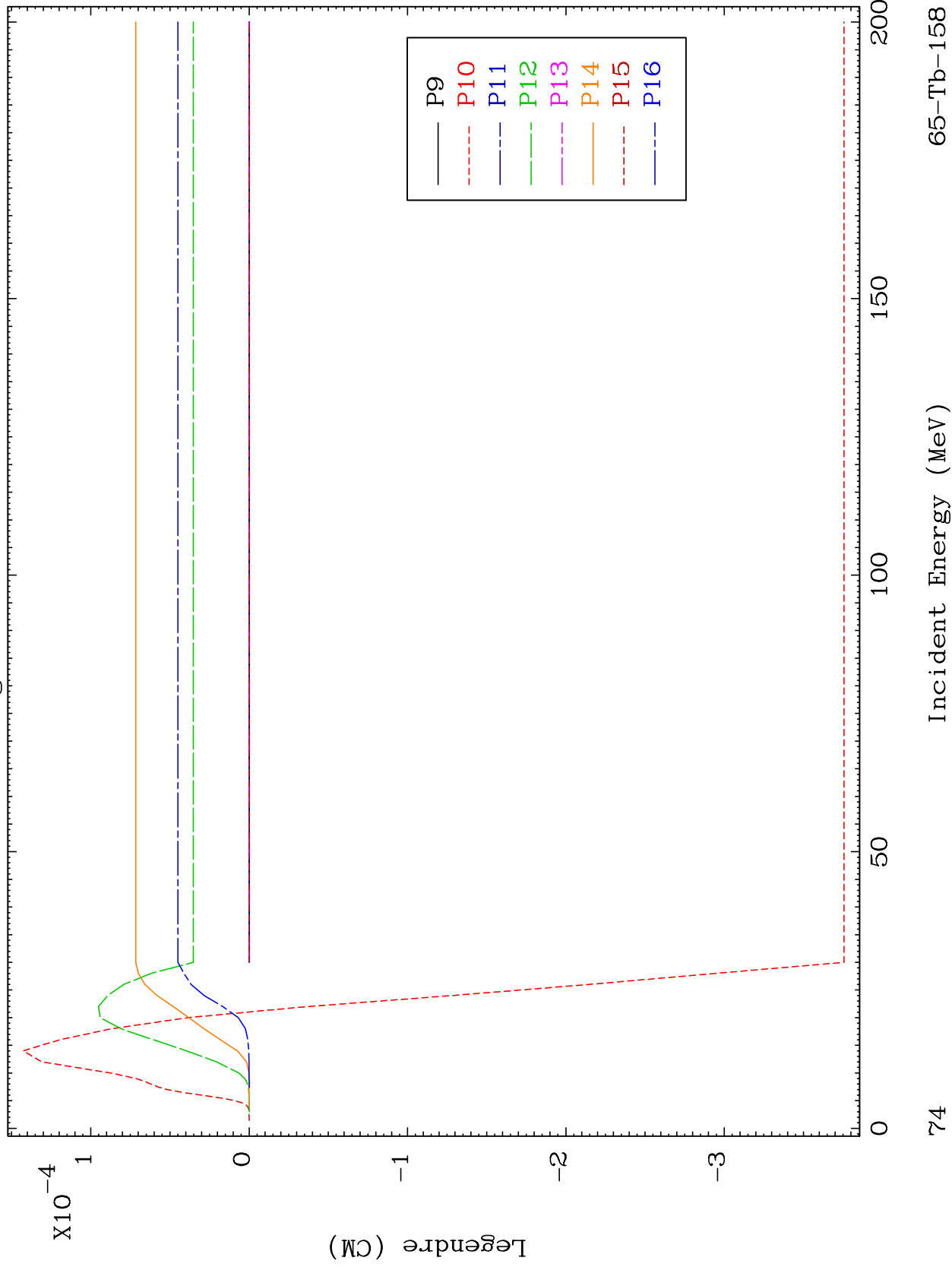
65-Tb-158



MAT 6522

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

65-Tb-158



74

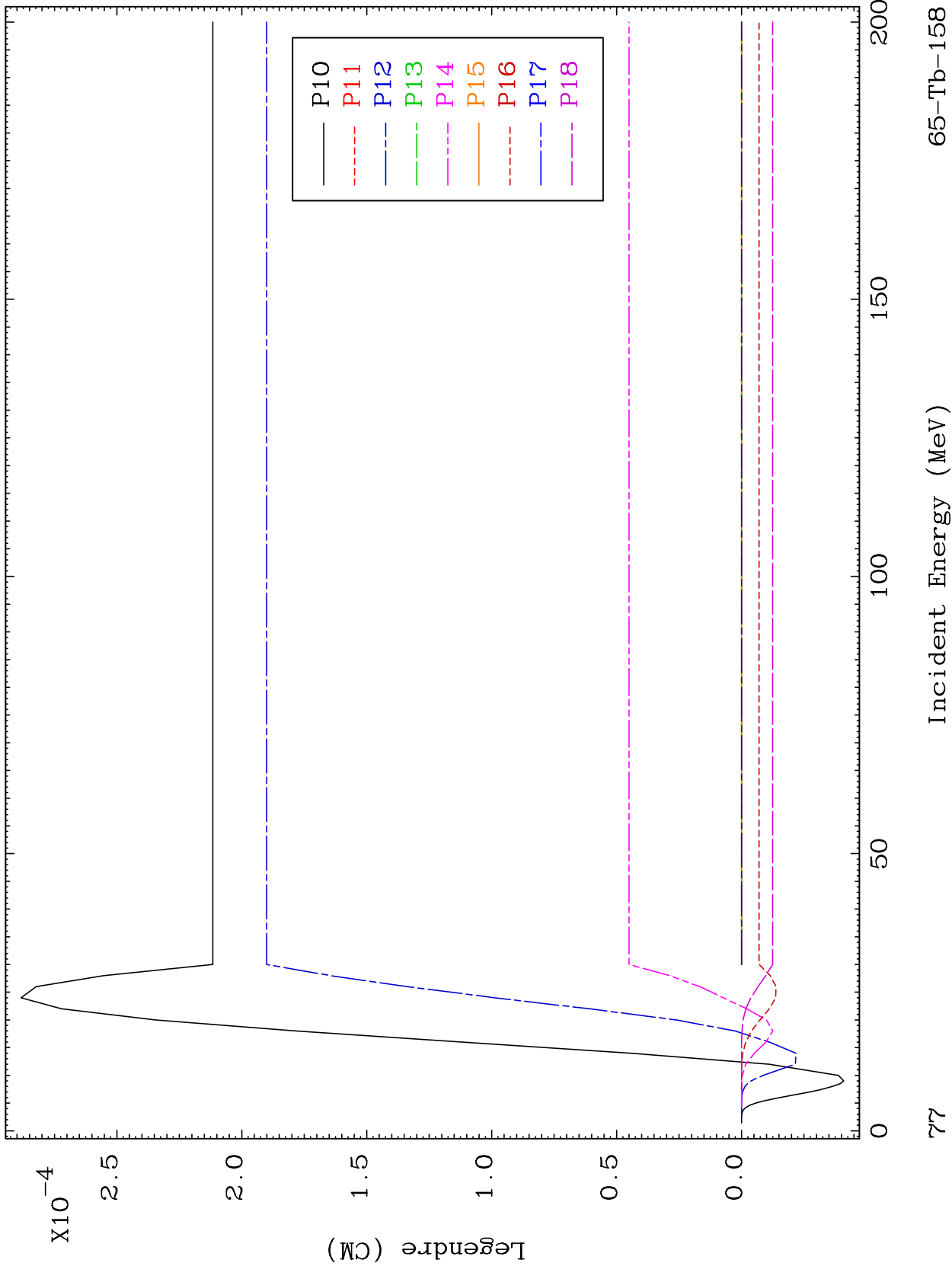
Incident Energy (MeV)

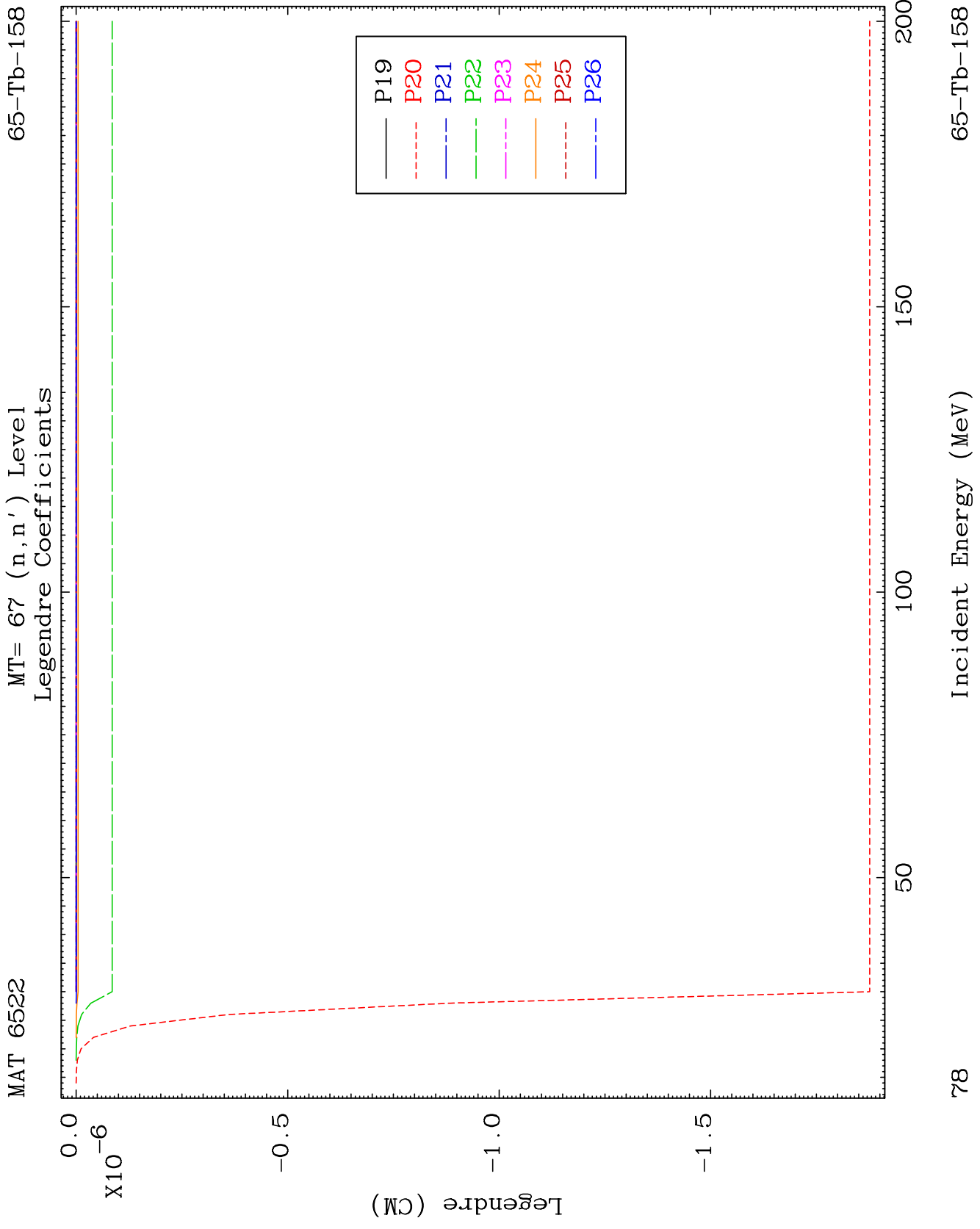
65-Tb-158

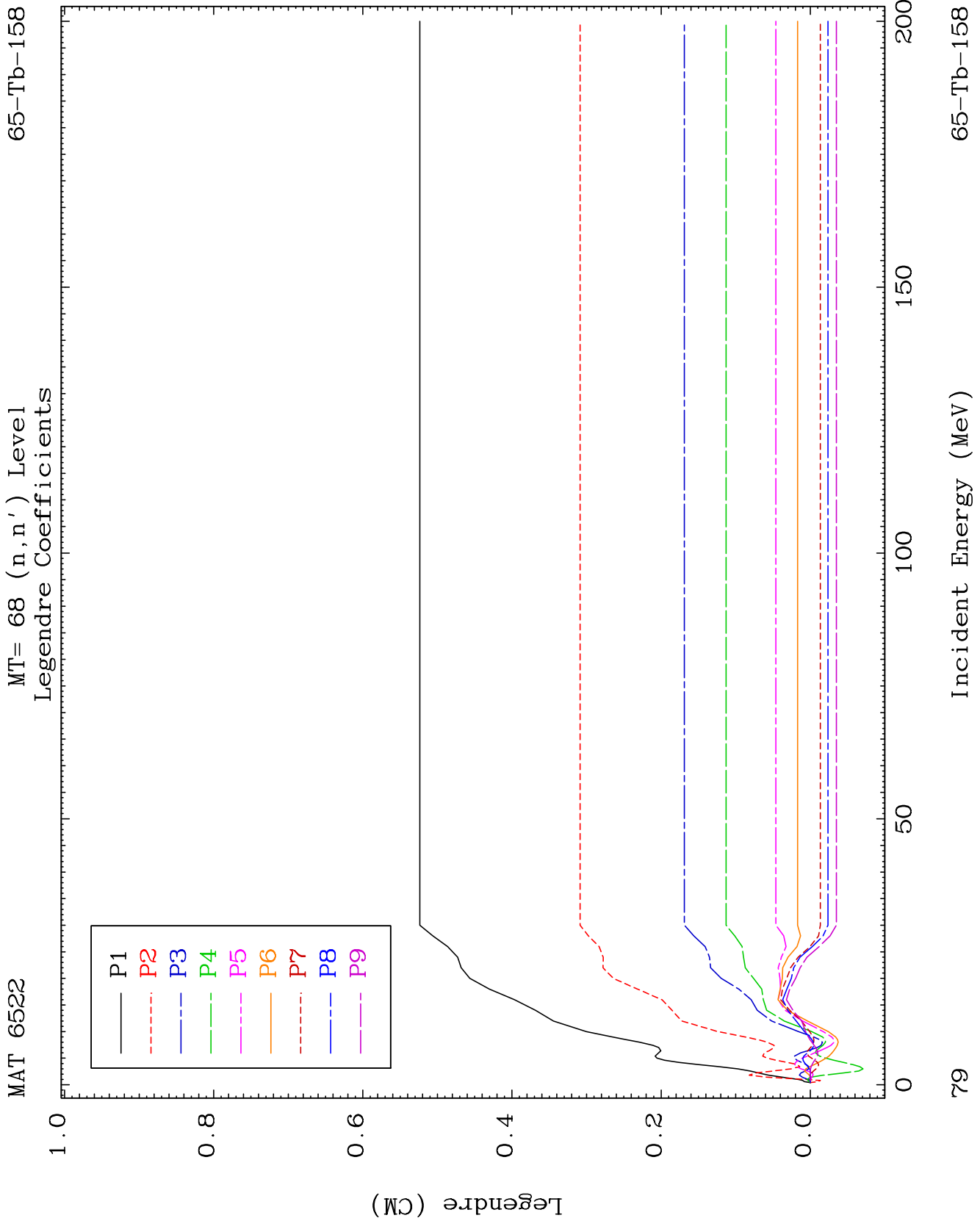
MAT 6522

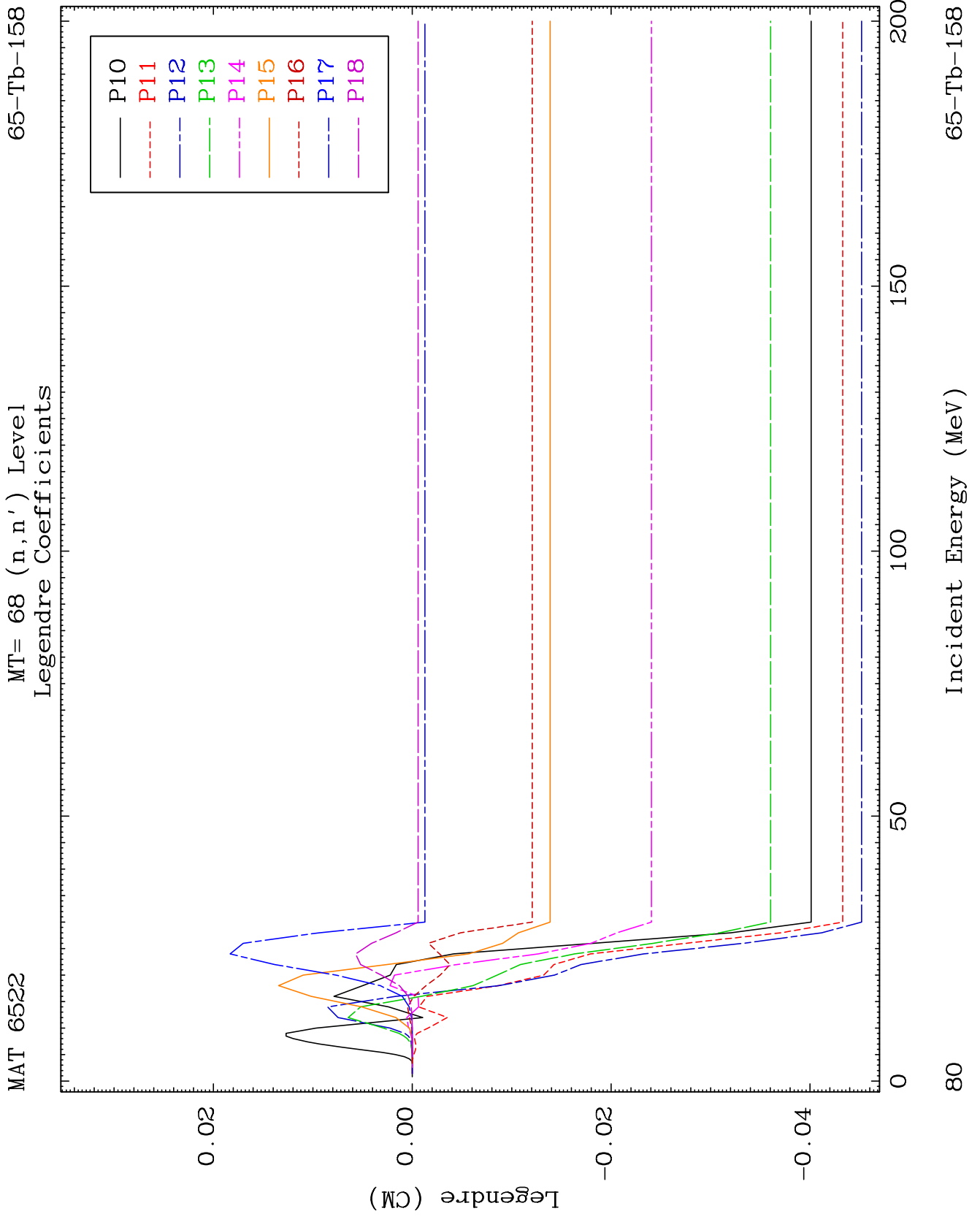
MT= 67 (n,n') Level
Legendre Coefficients

65-Tb-158





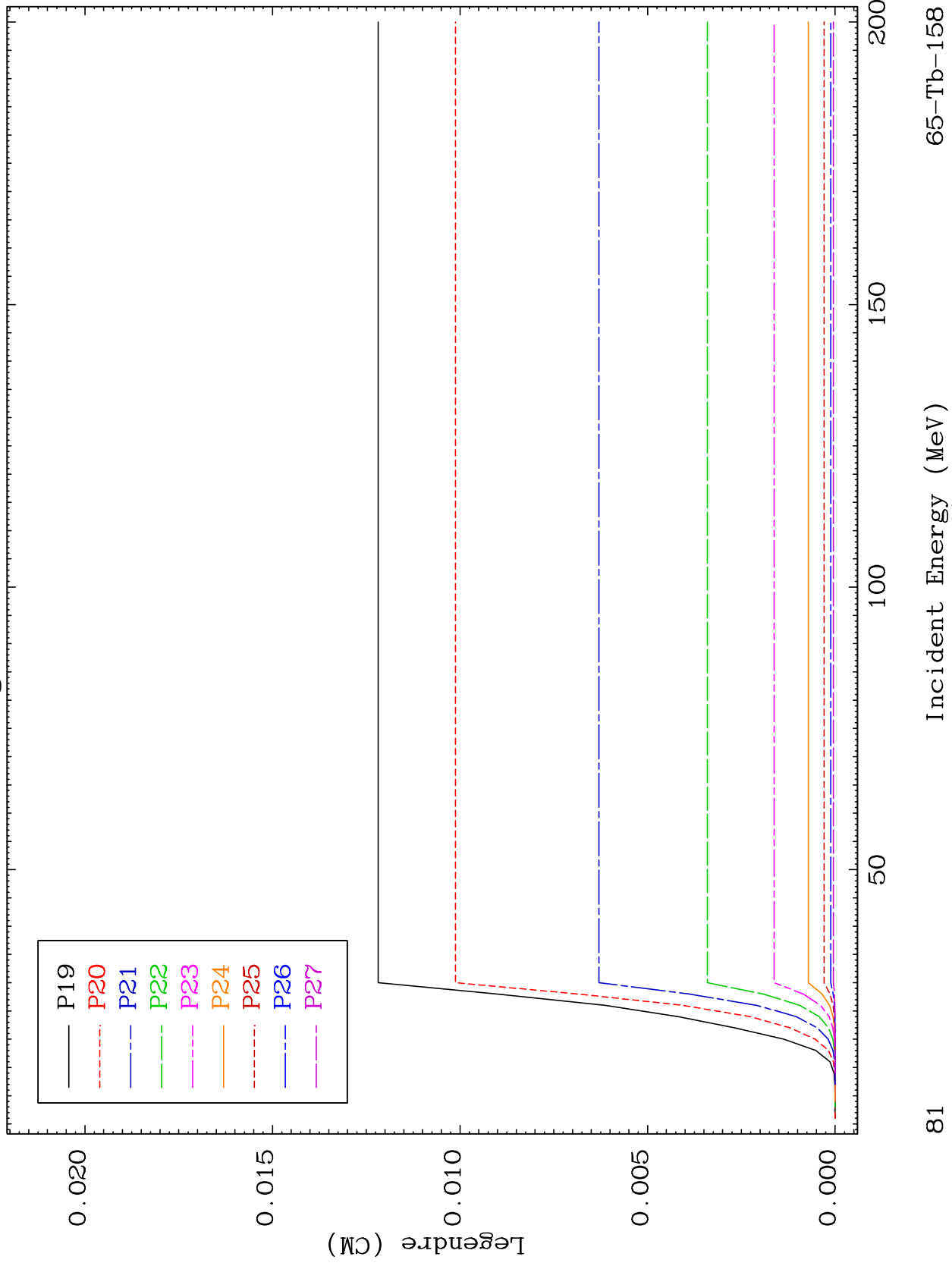




MAT 6522

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

65-Tb-158



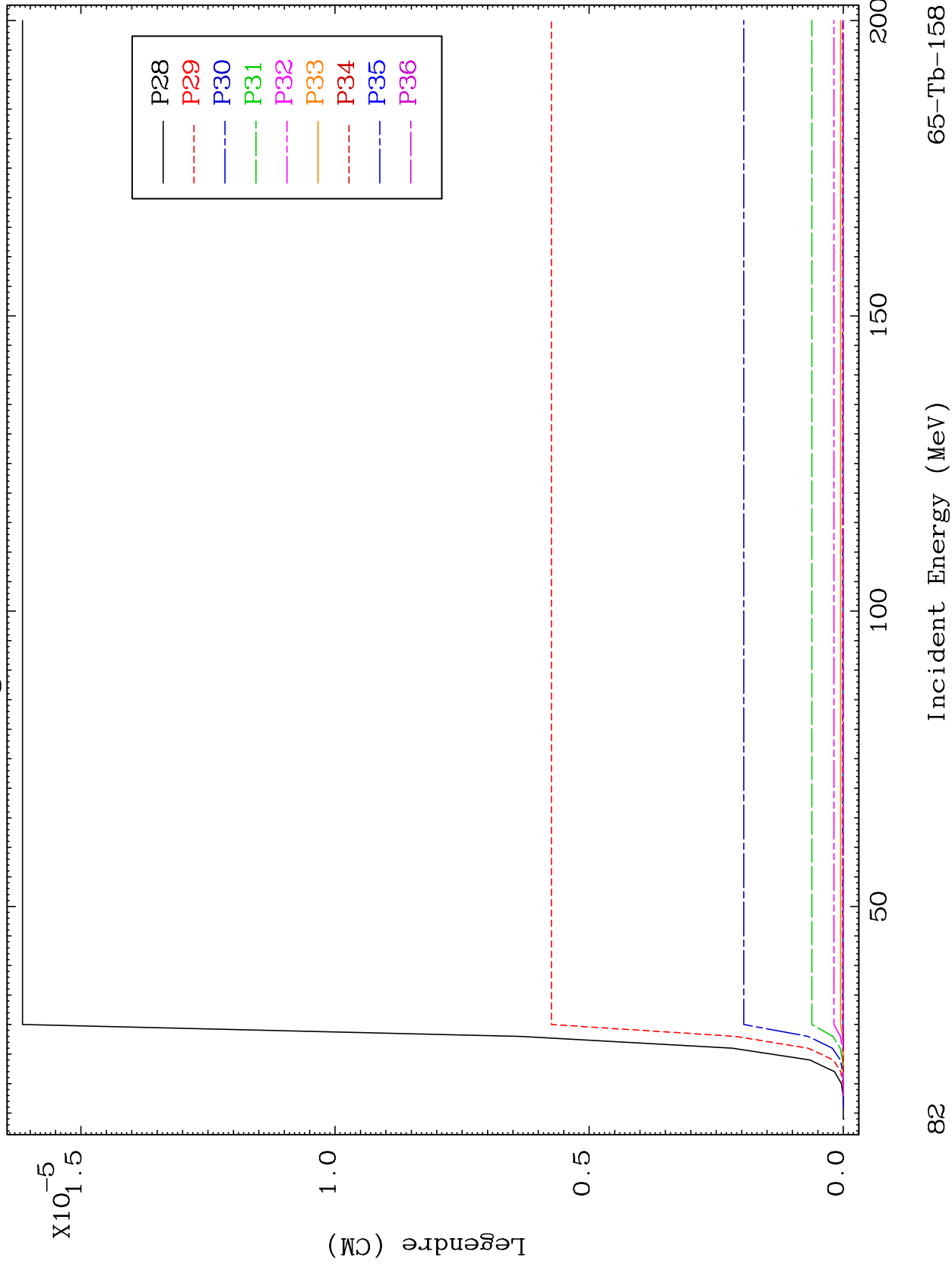
81

65-Tb-158

MAT 6522

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

65-Tb-158



82

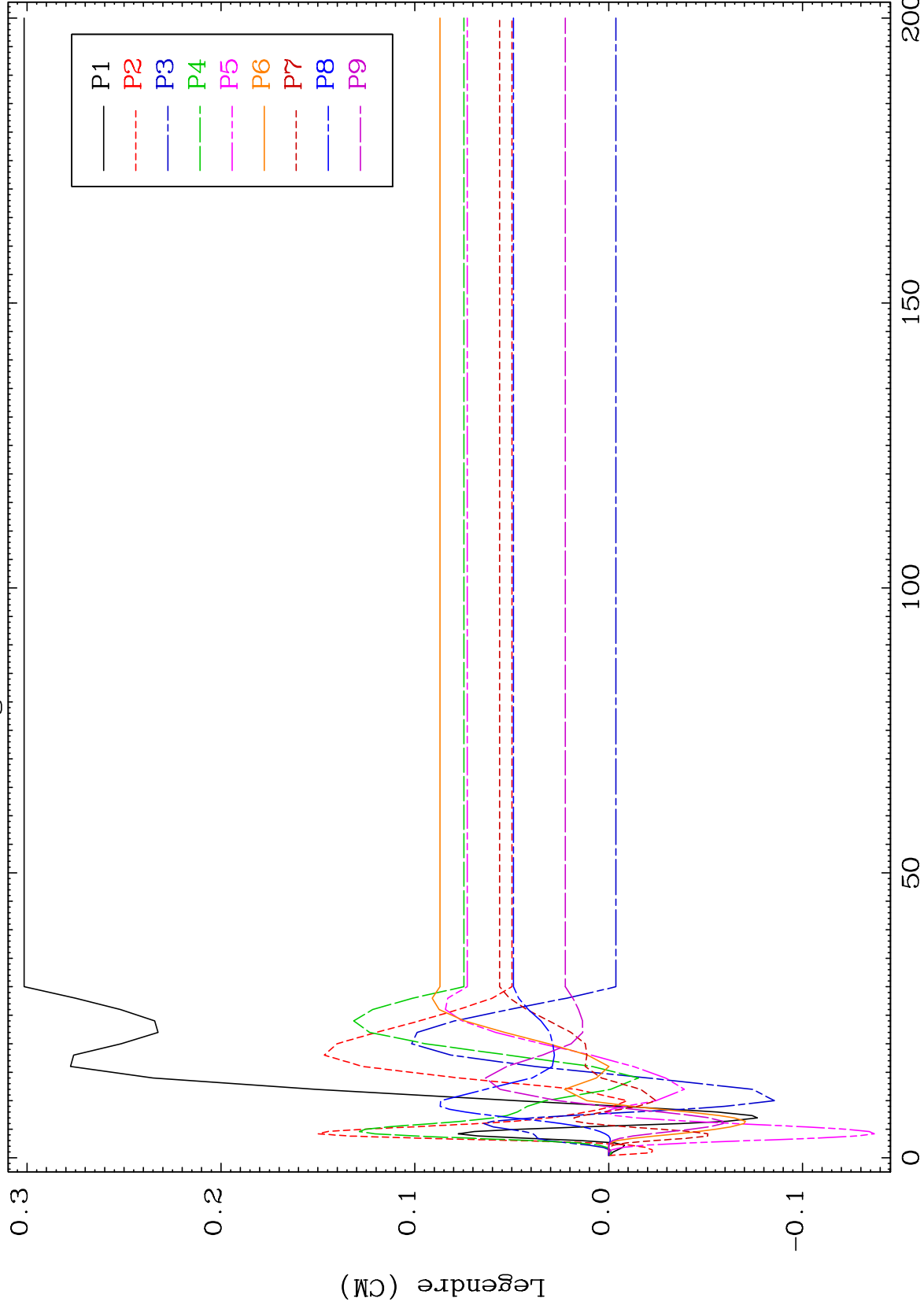
65-Tb-158

MAT 6522

MT= 69 (n,n') Level

65-Tb-158

Legendre Coefficients



83

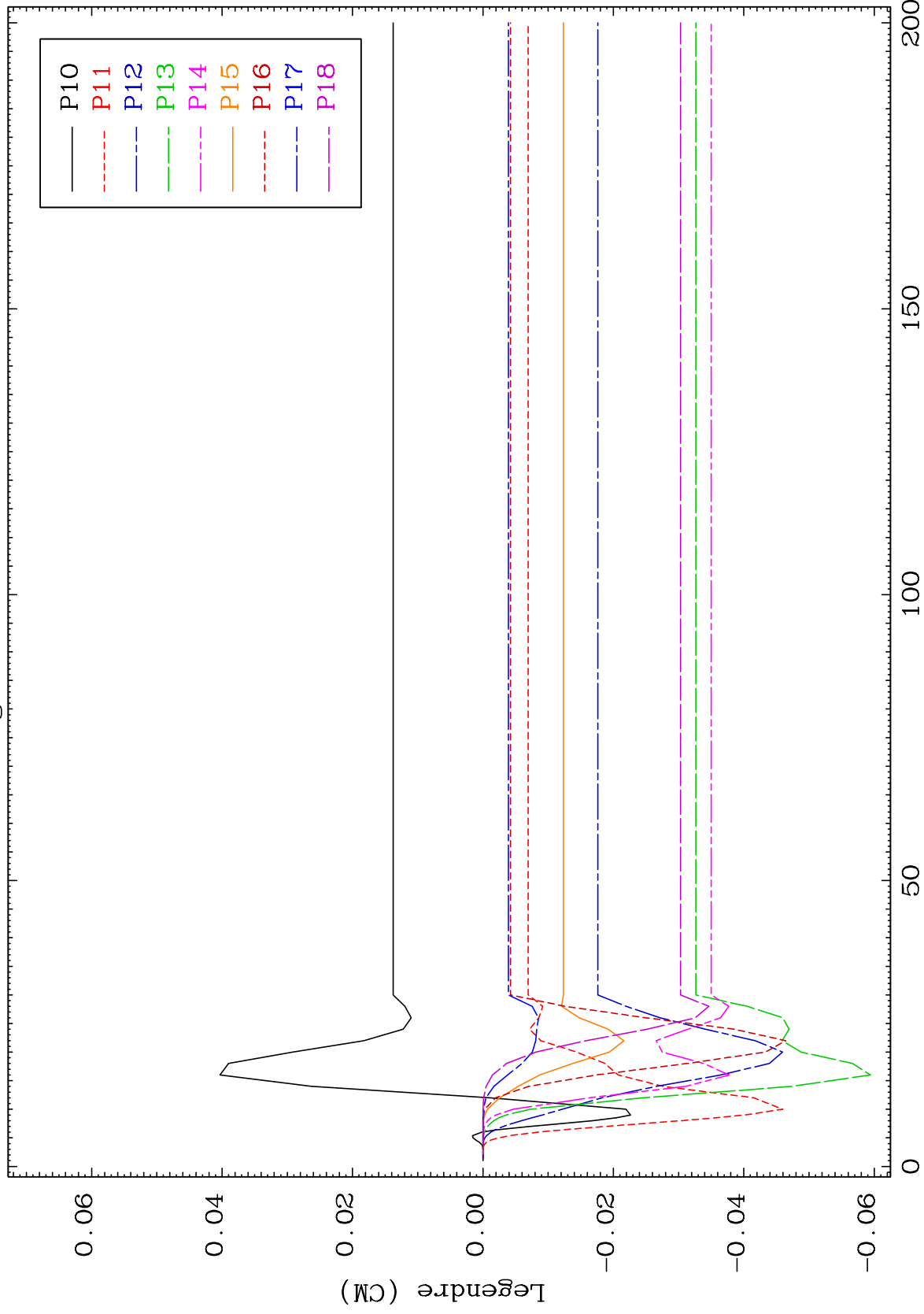
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



84

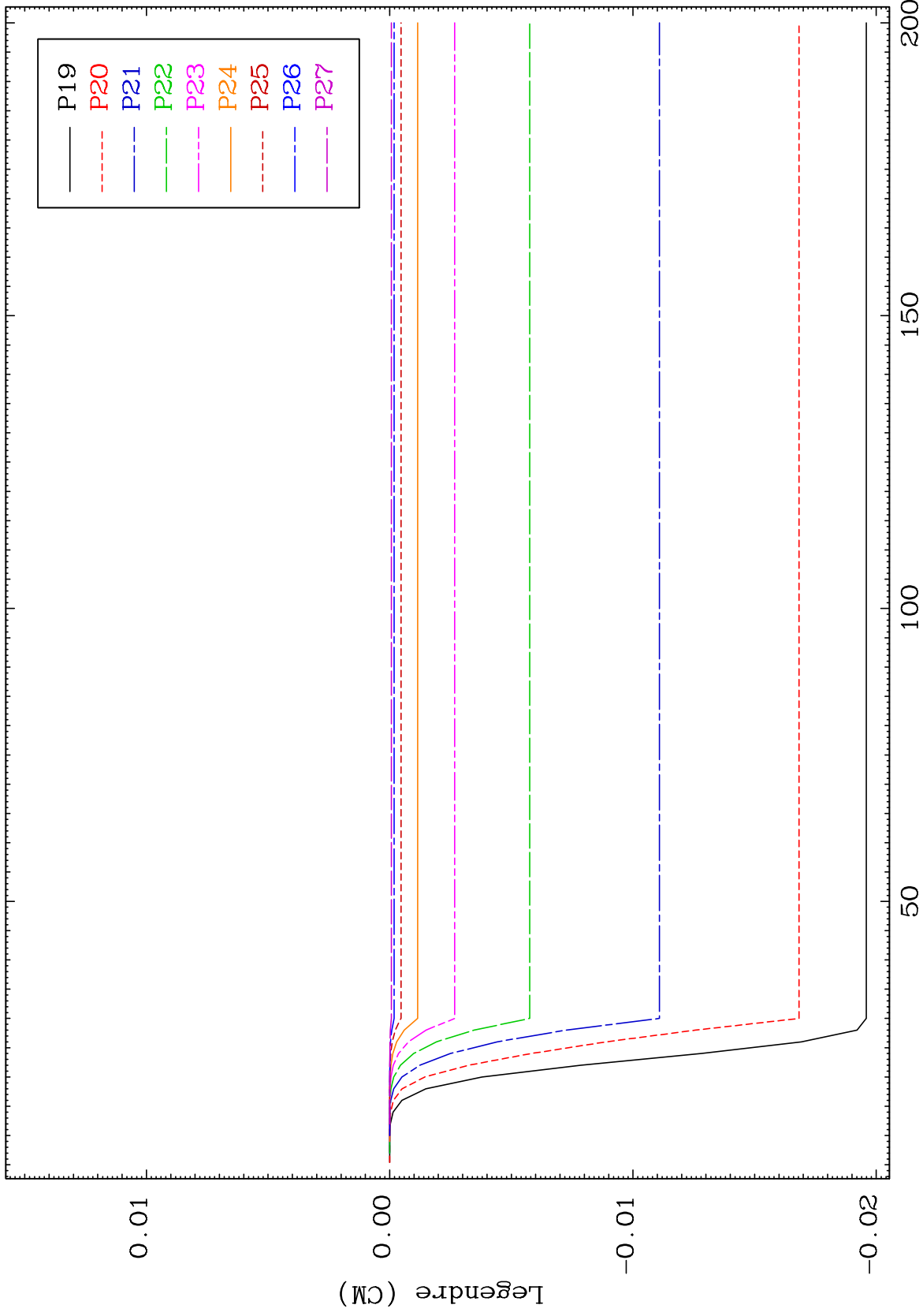
Incident Energy (MeV)

65-Tb-158

MAT 65222

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

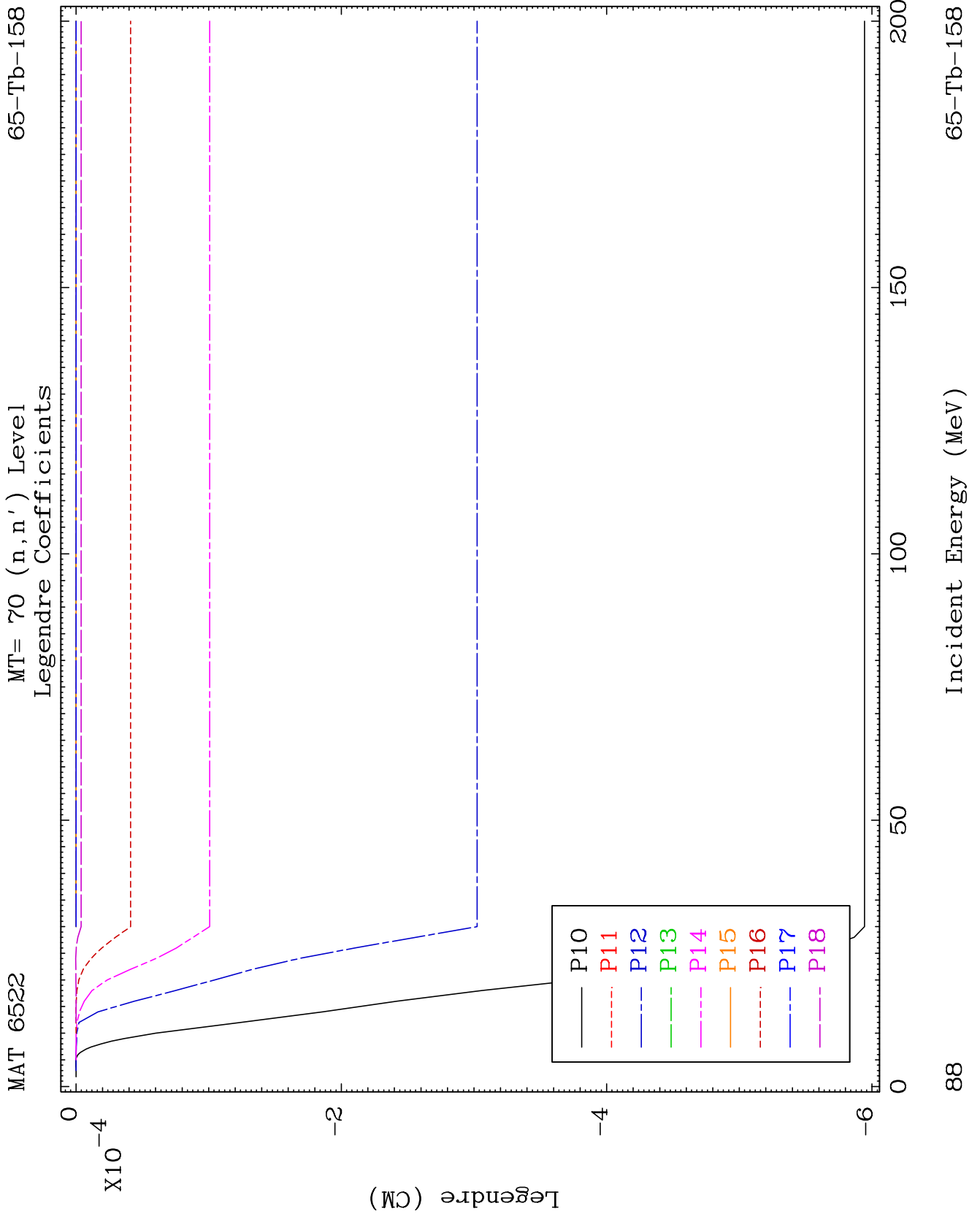
65-Tb-158

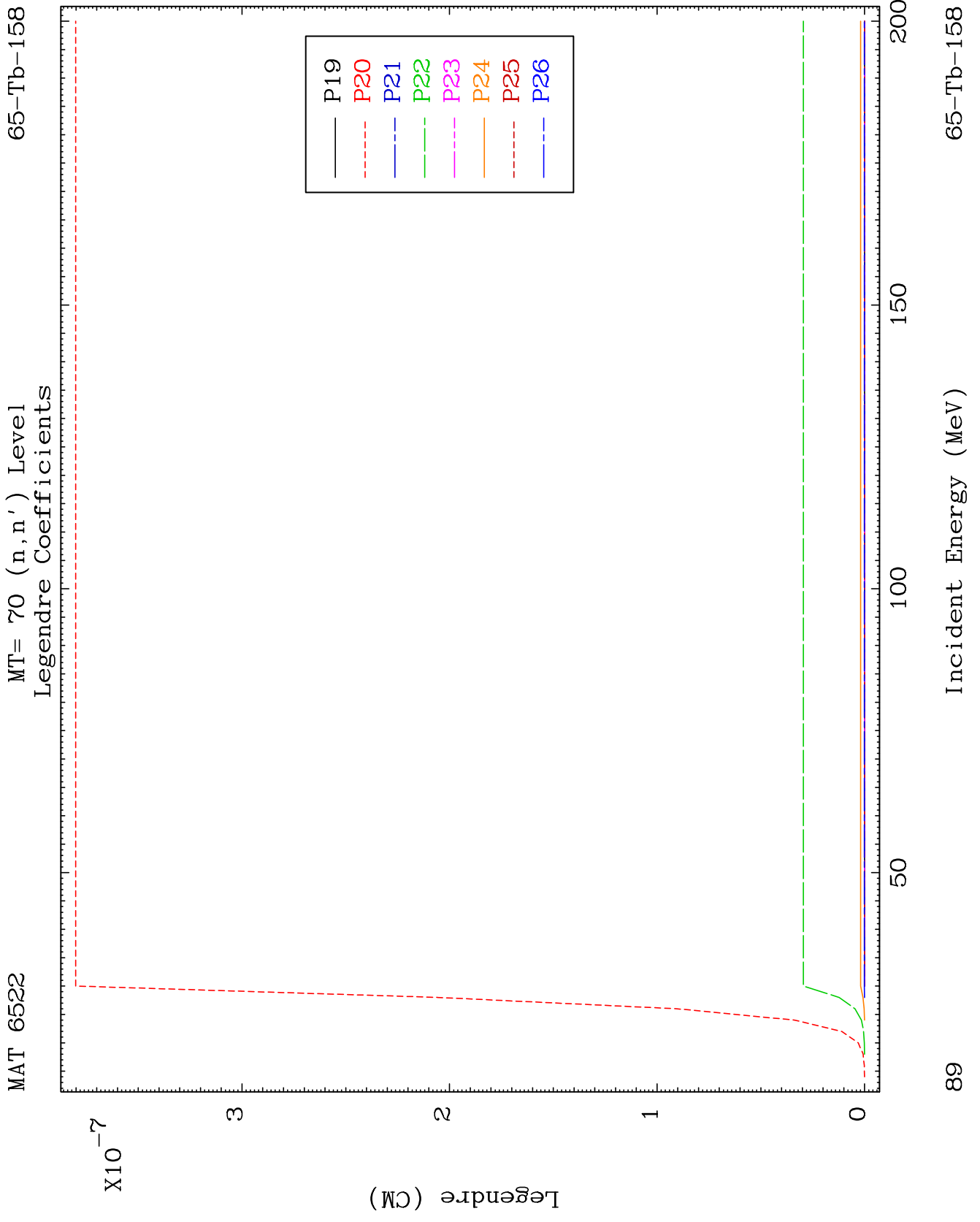


85

Incident Energy (MeV)

65-Tb-158

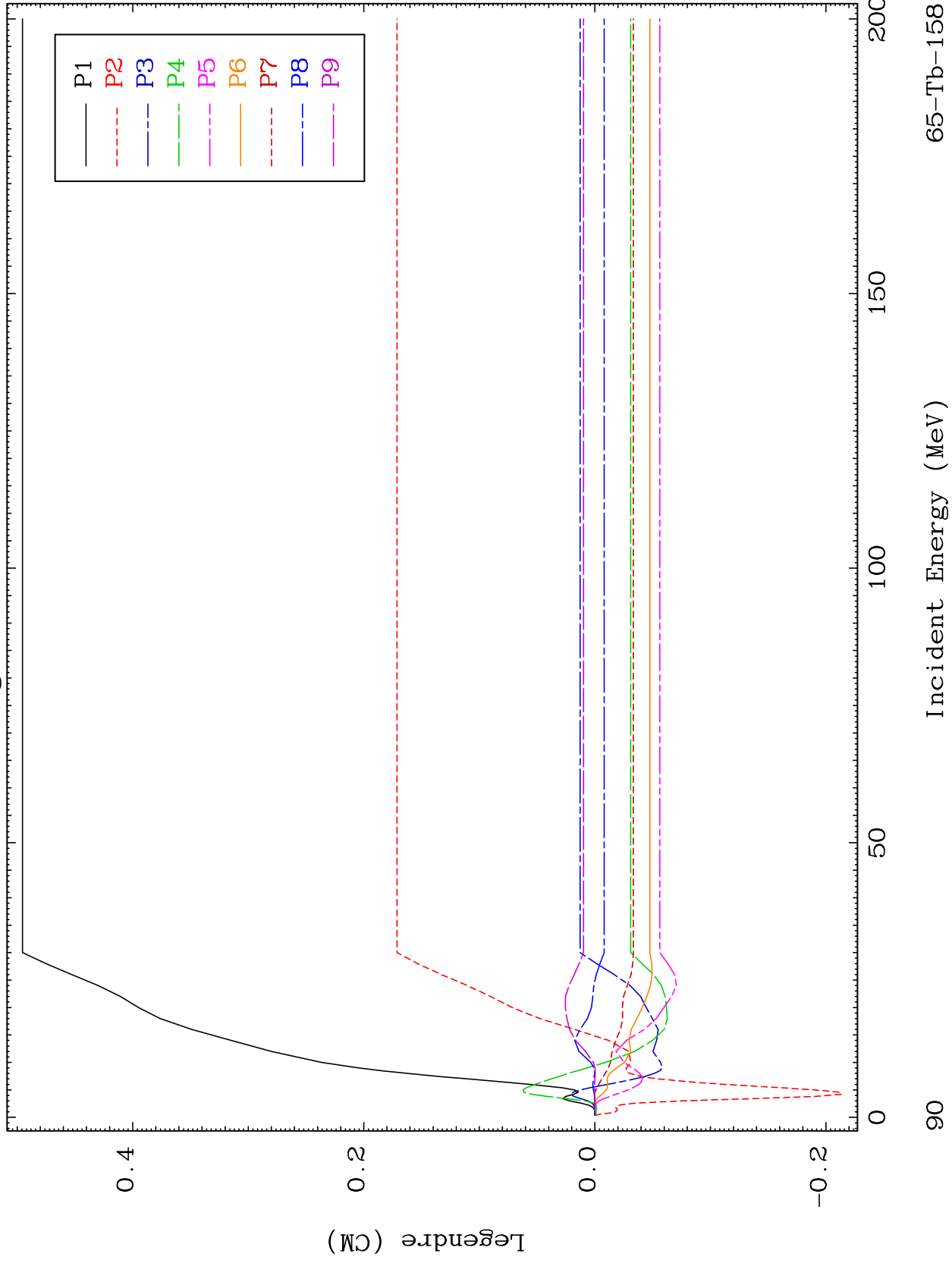




MAT 65222

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

65-Tb-158

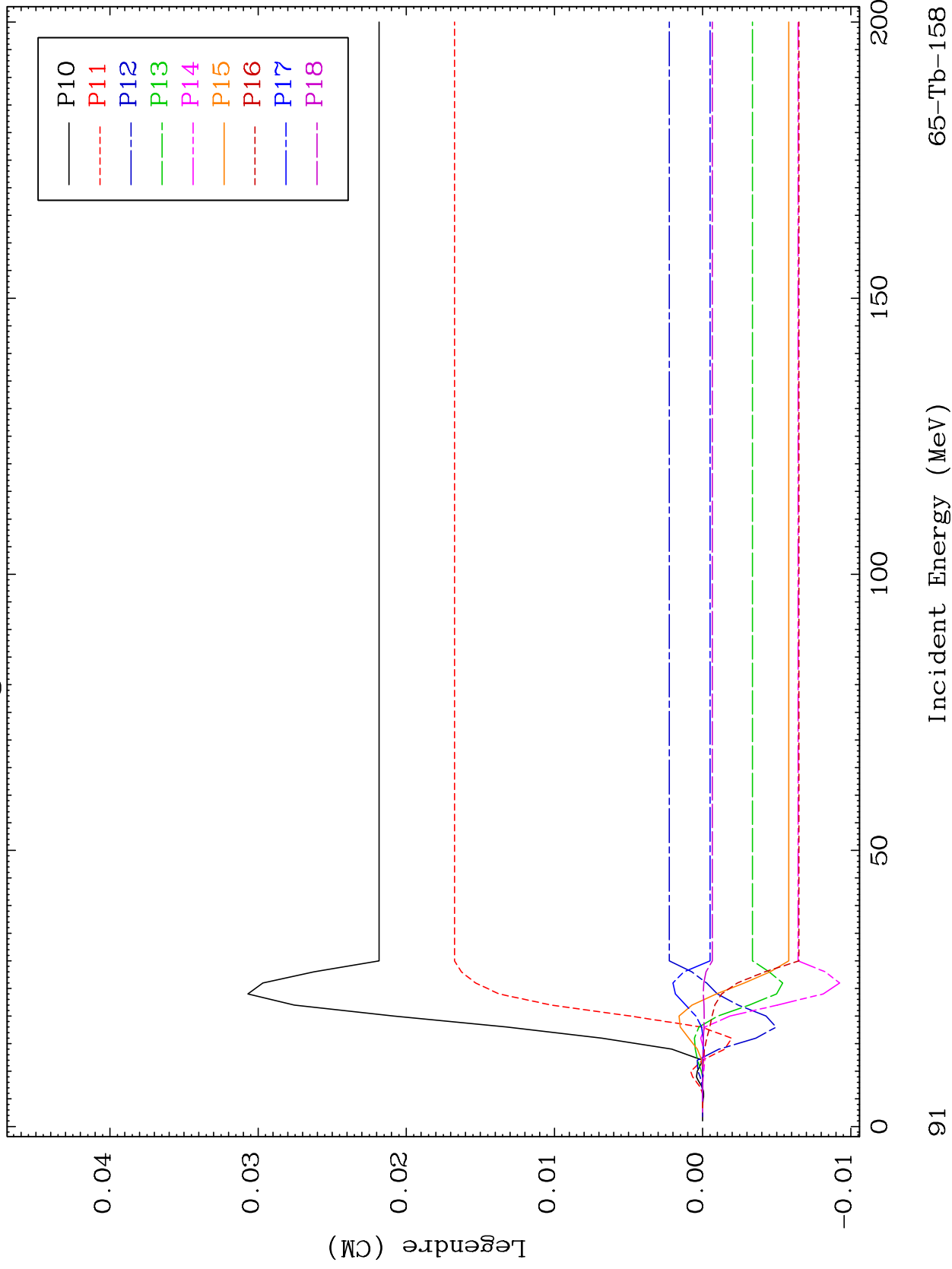


65-Tb-158

MAT 6522

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

65-Tb-158



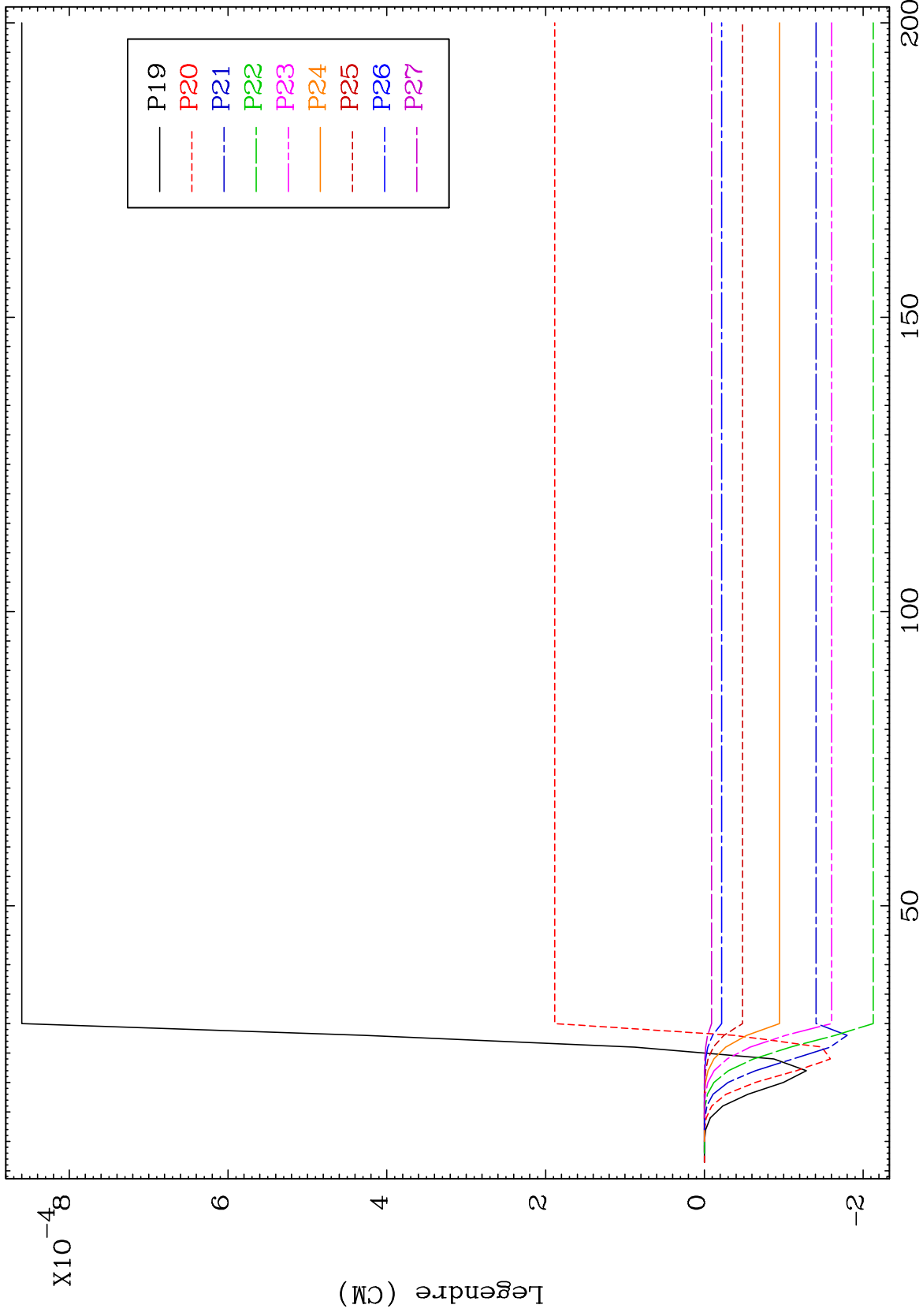
91

65-Tb-158

MAT 6522

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

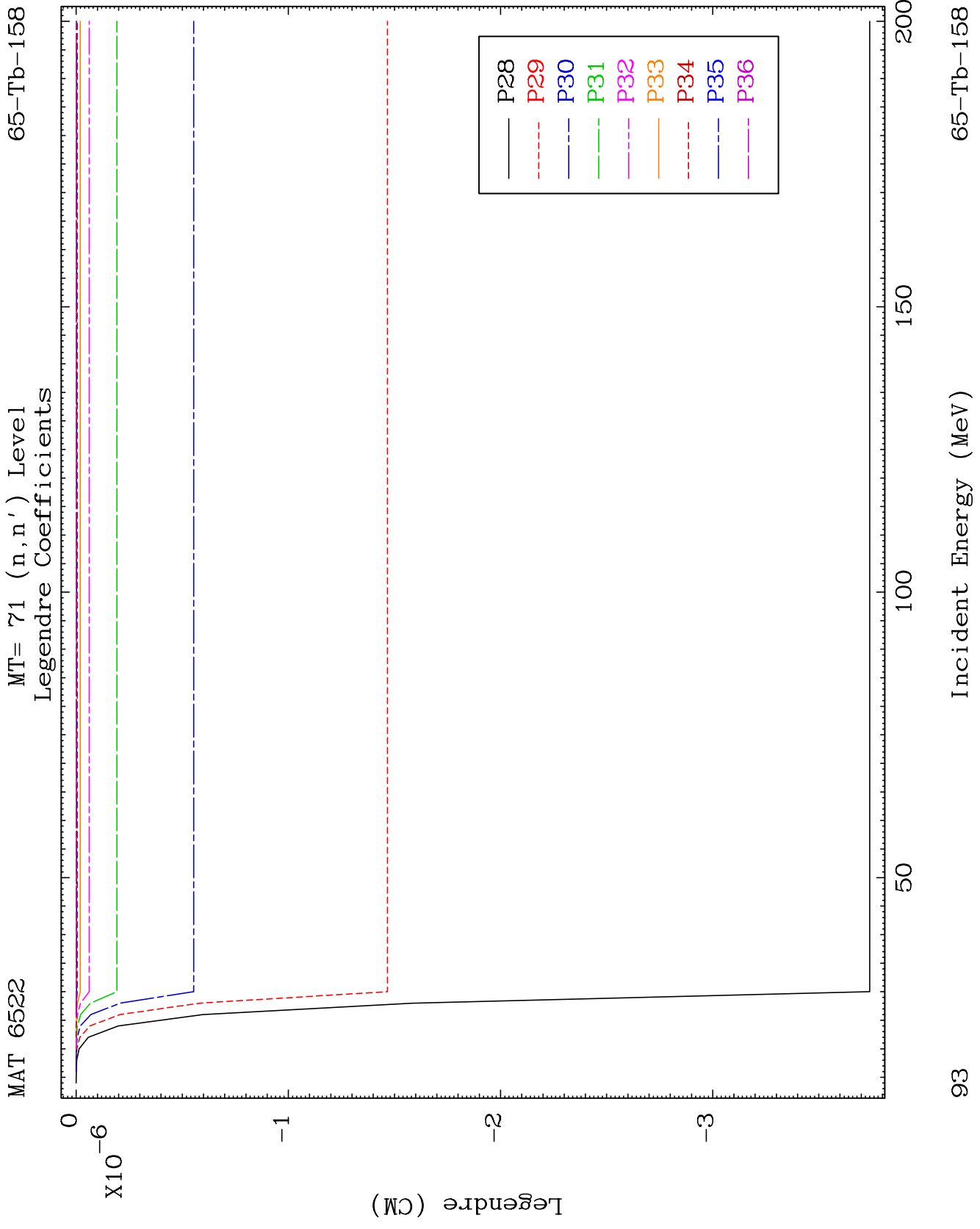
65-Tb-158

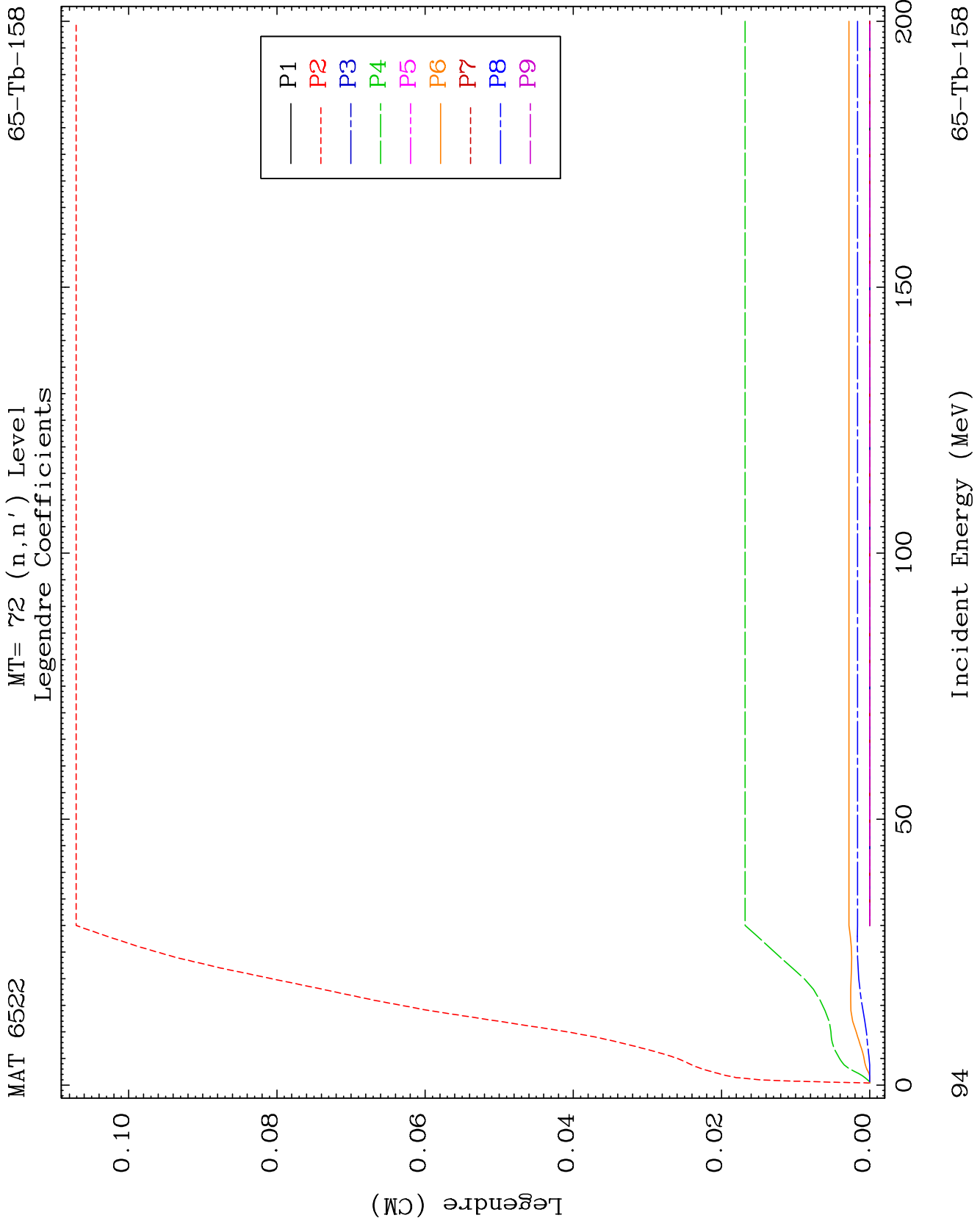


92

Incident Energy (MeV)

65-Tb-158

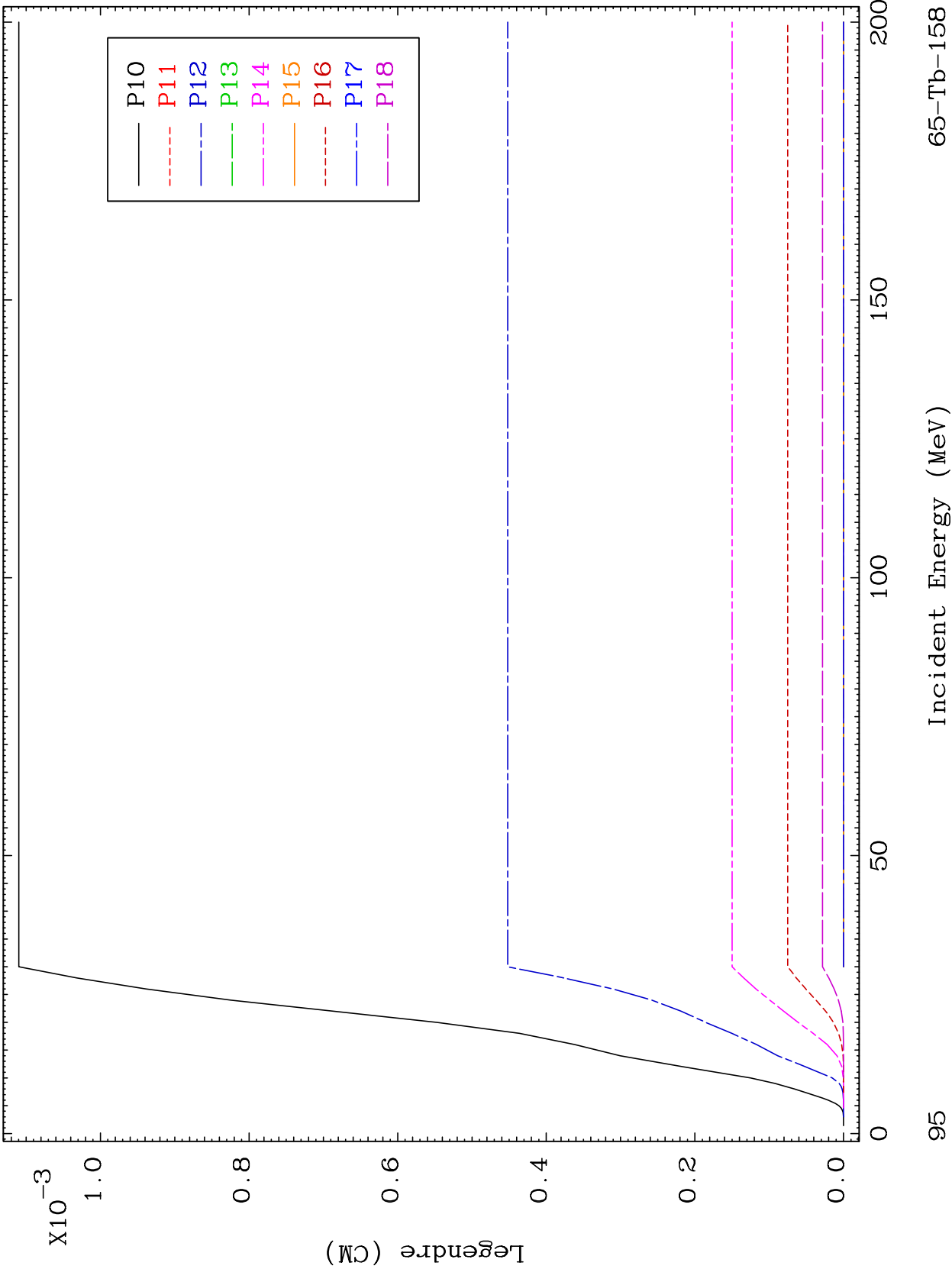




MAT 6522

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

65-Tb-158



65-Tb-158

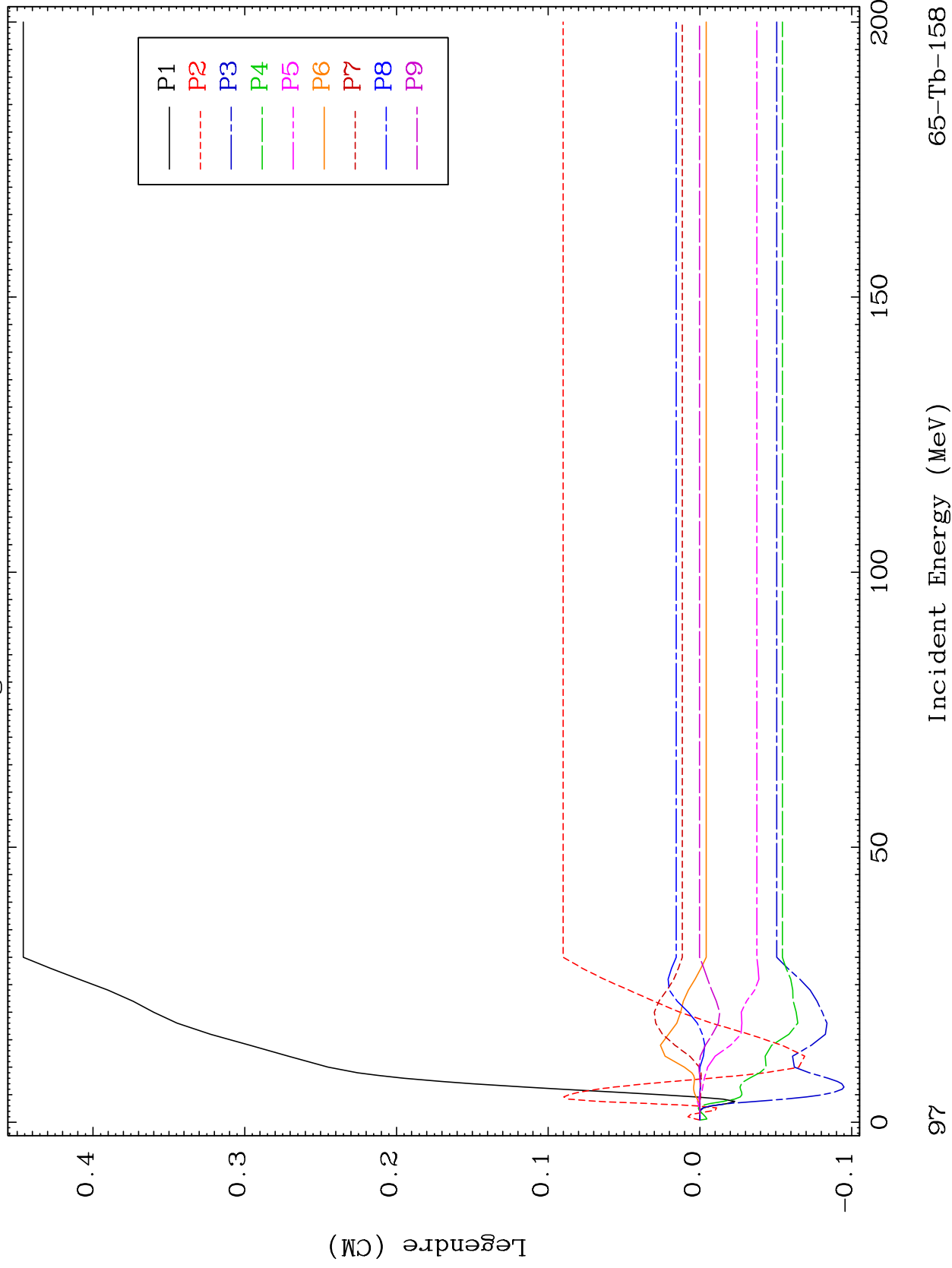
Incident Energy (MeV)

95

MAT 6522

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

65-Tb-158

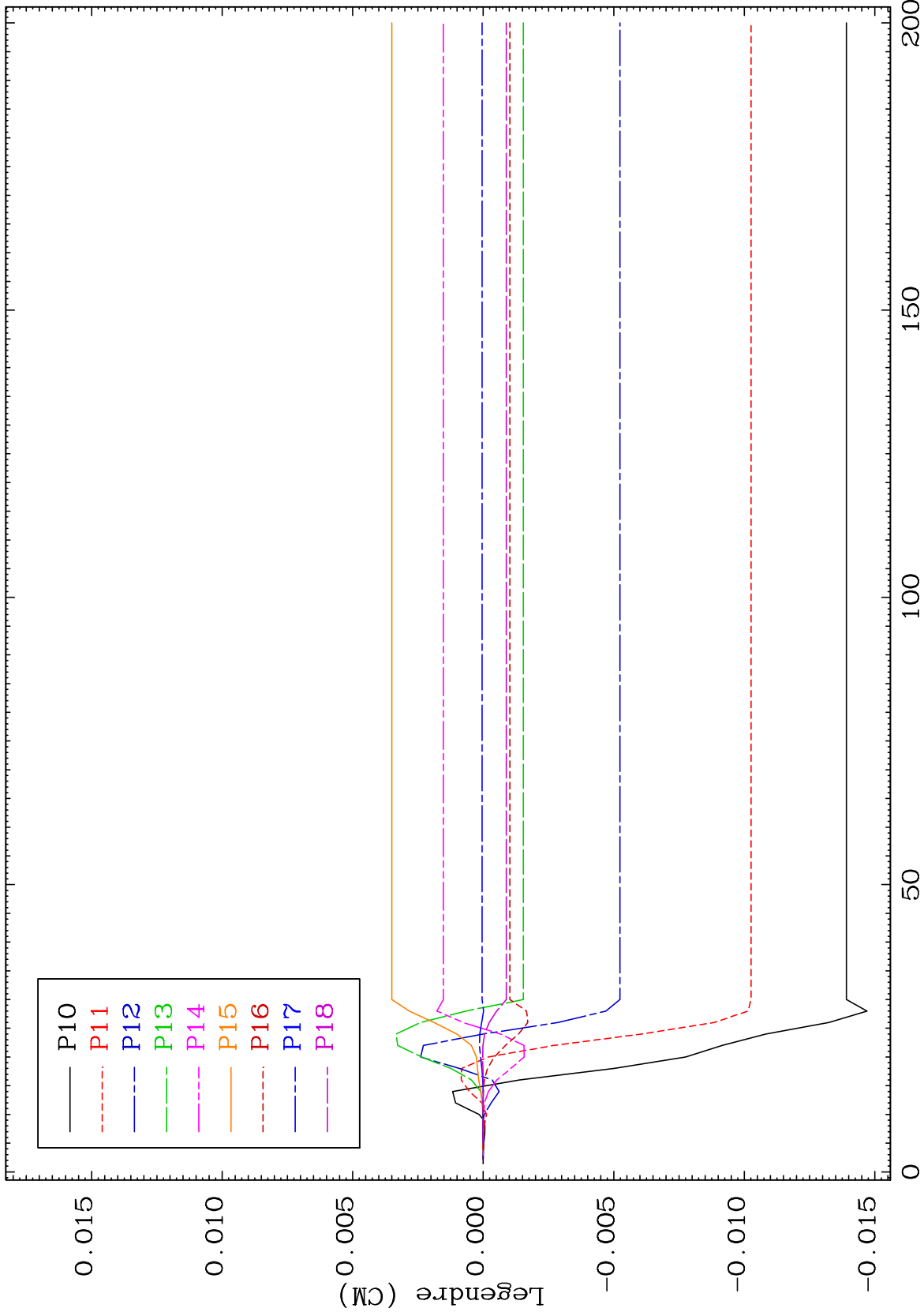


65-Tb-158

MAT 65222

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

65-Tb-158



98

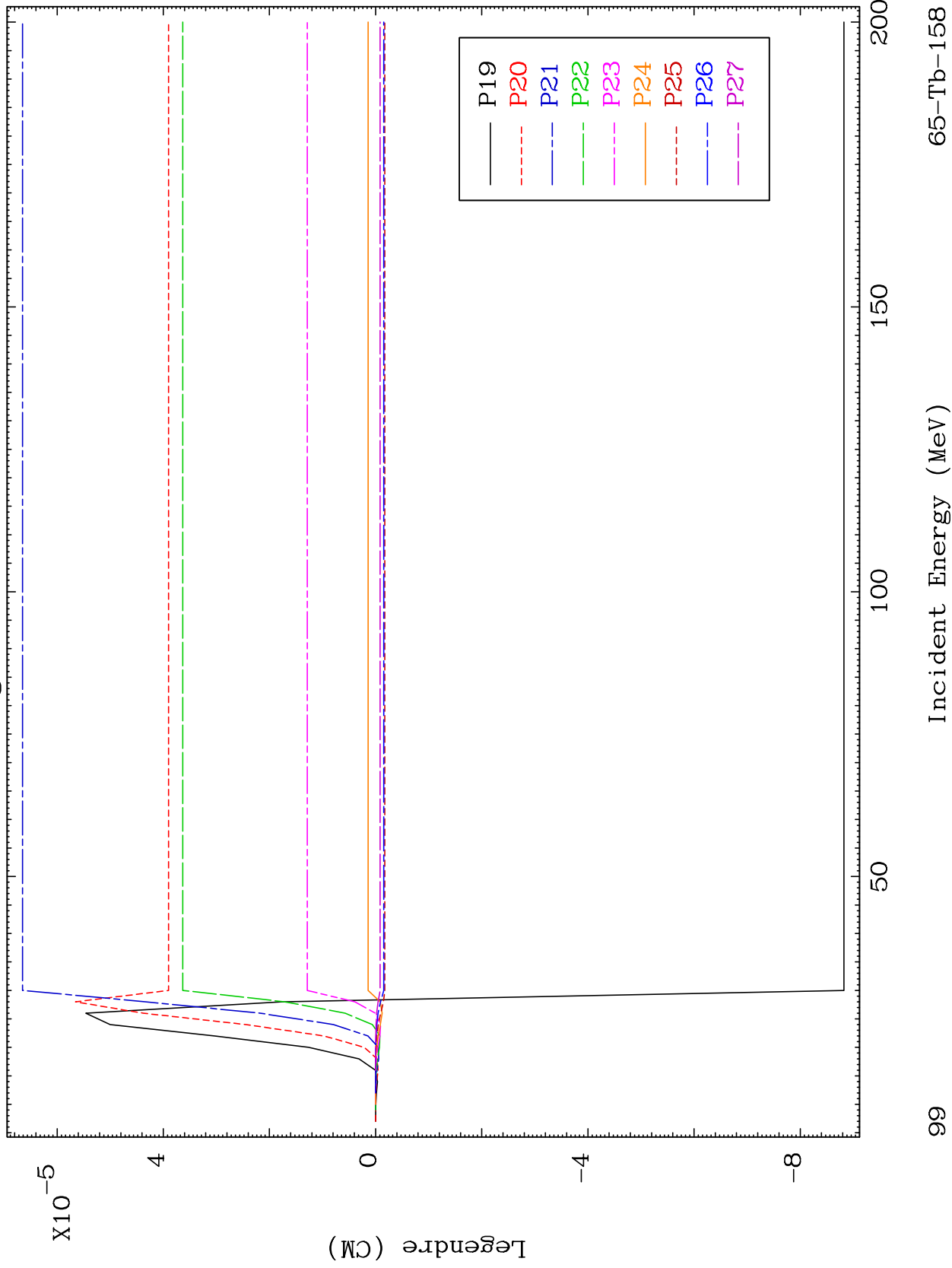
Incident Energy (MeV)

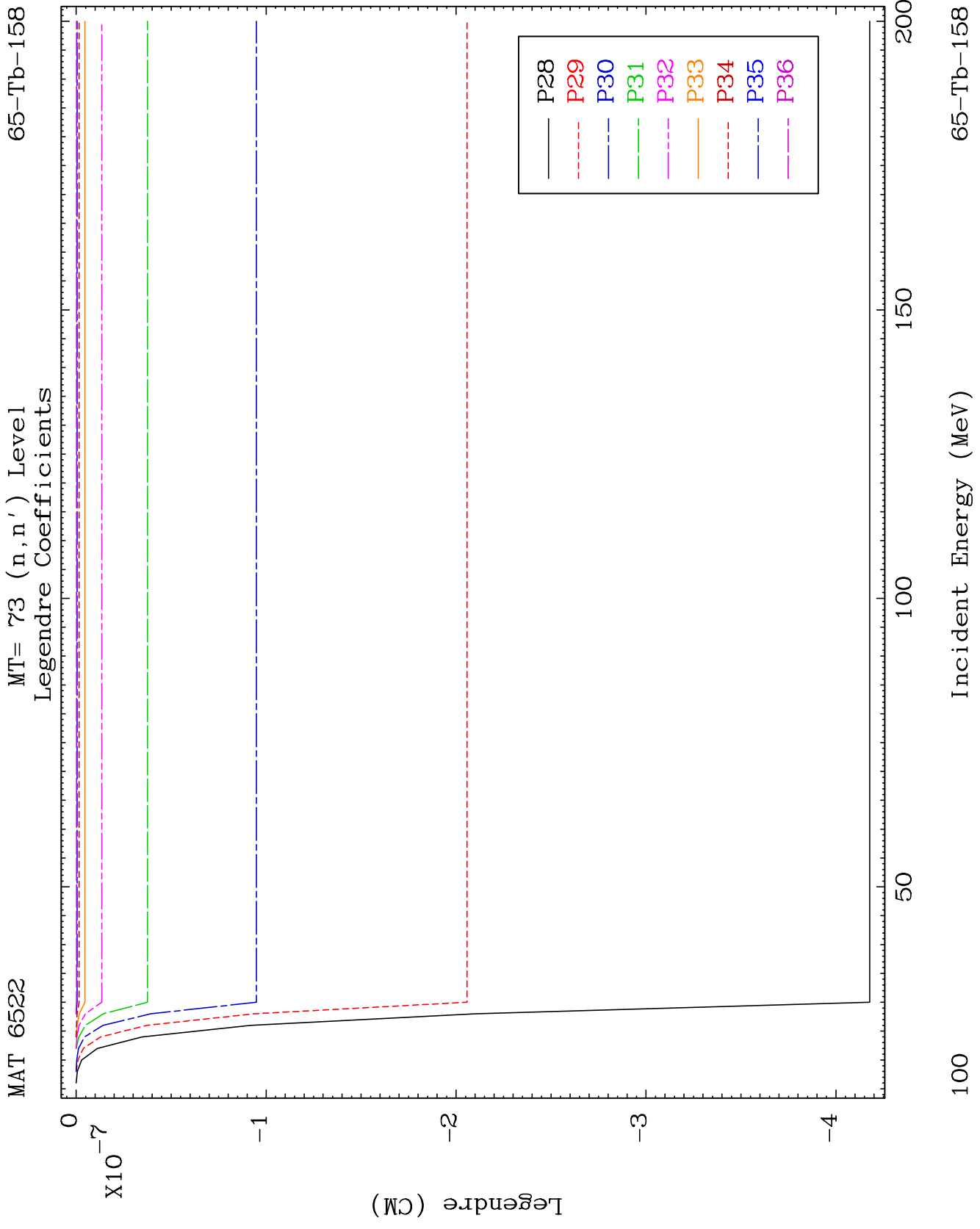
65-Tb-158

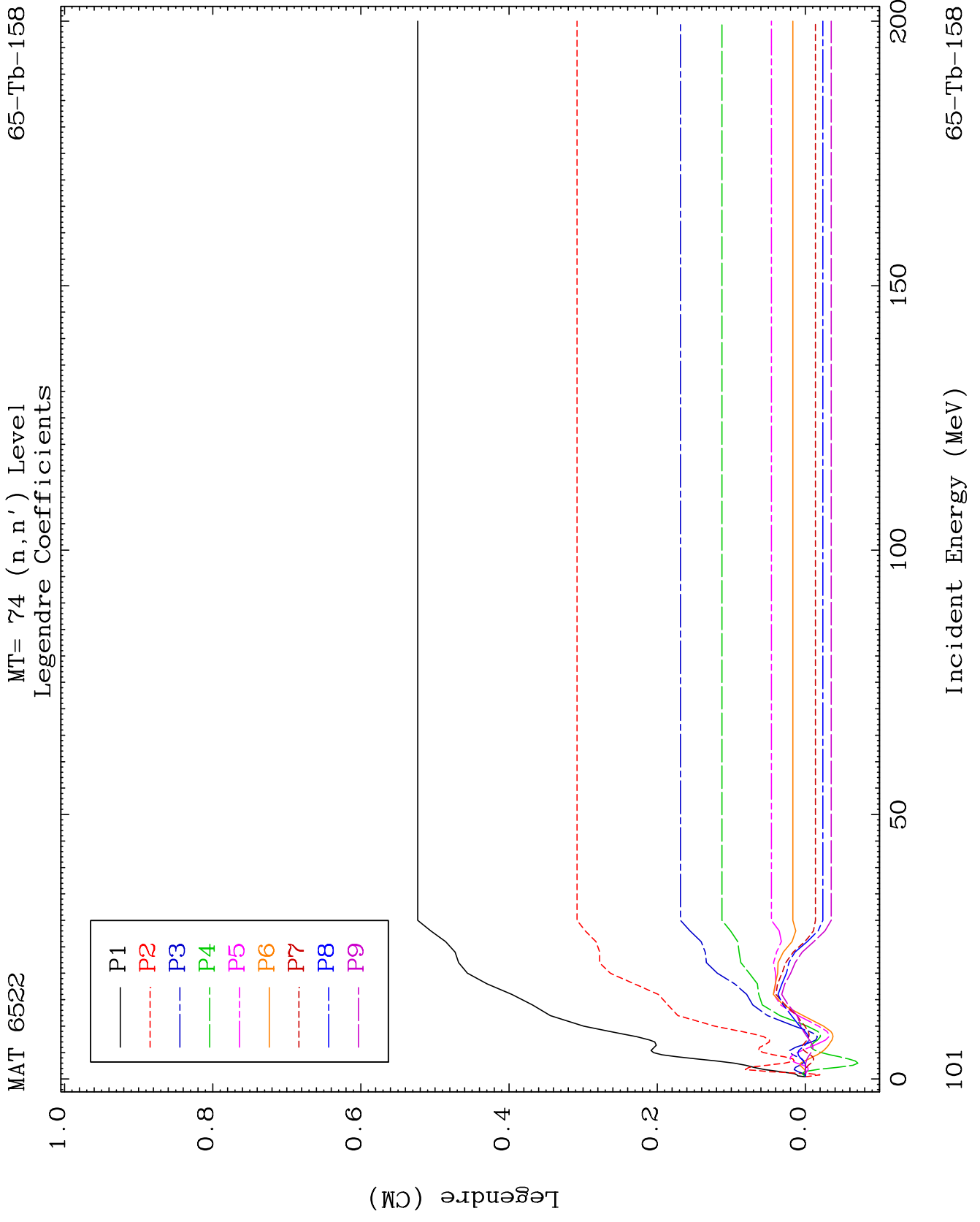
MAT 6522

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

65-Tb-158



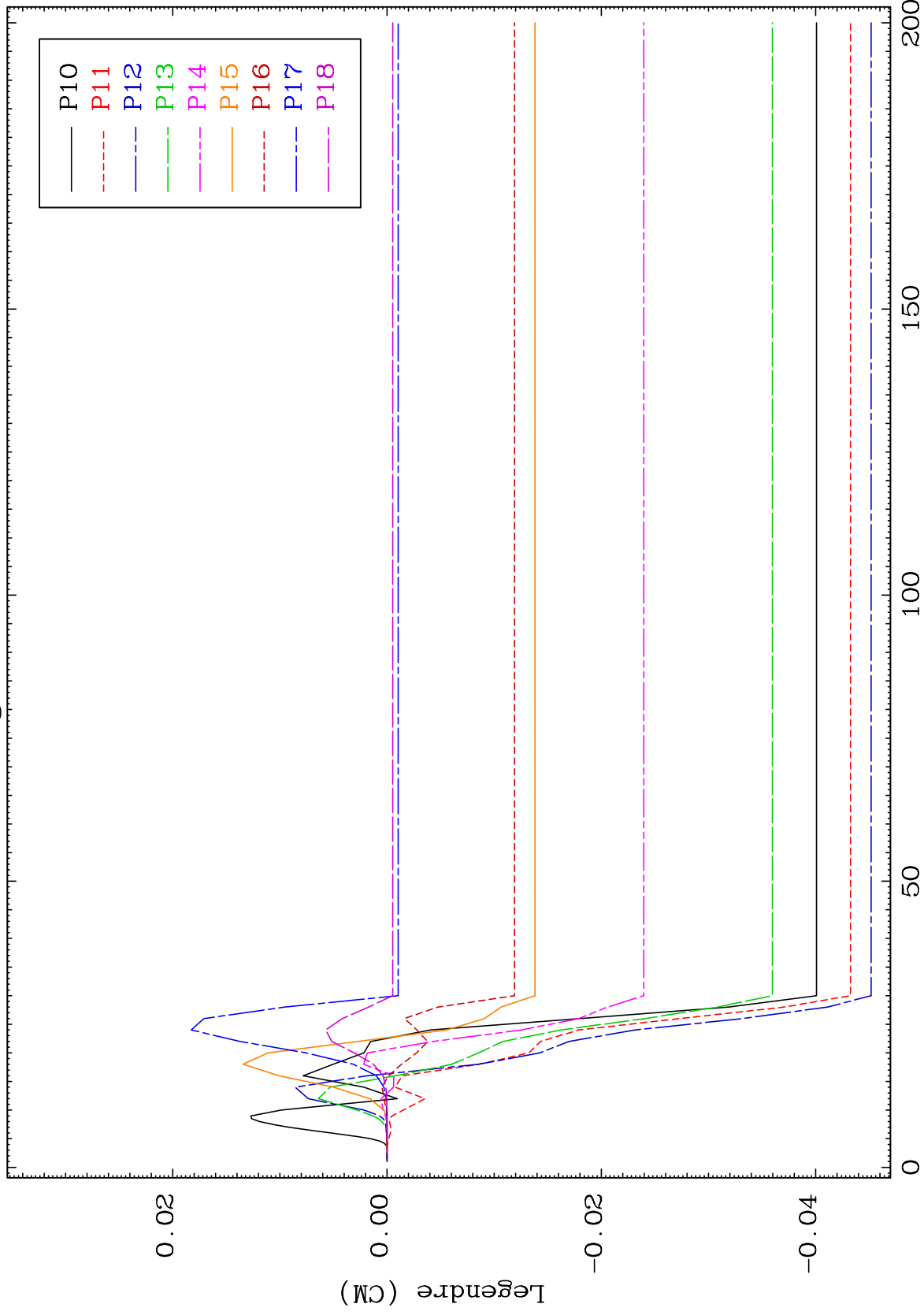




MAT 65222

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

65-Tb-158



102

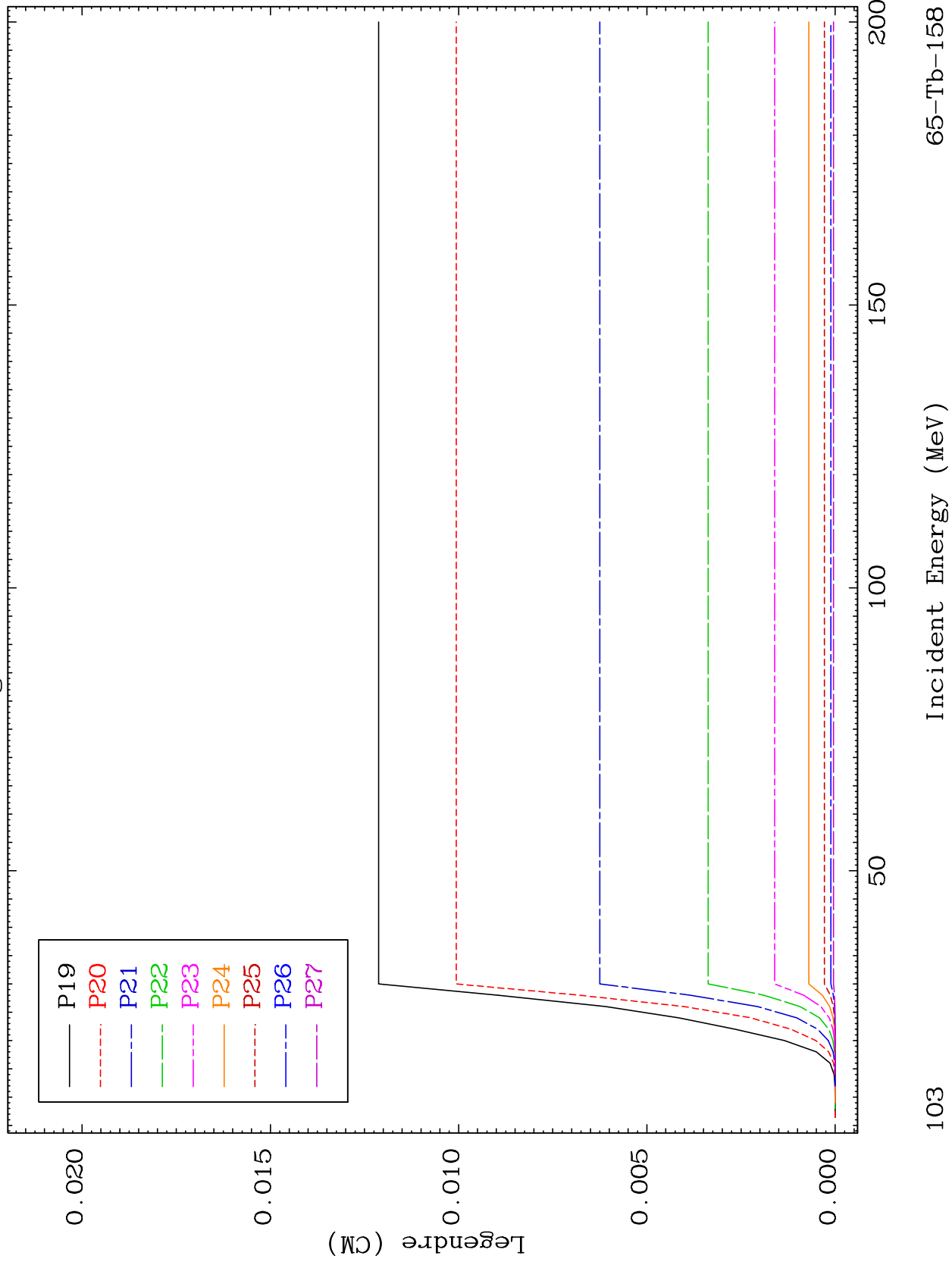
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



103

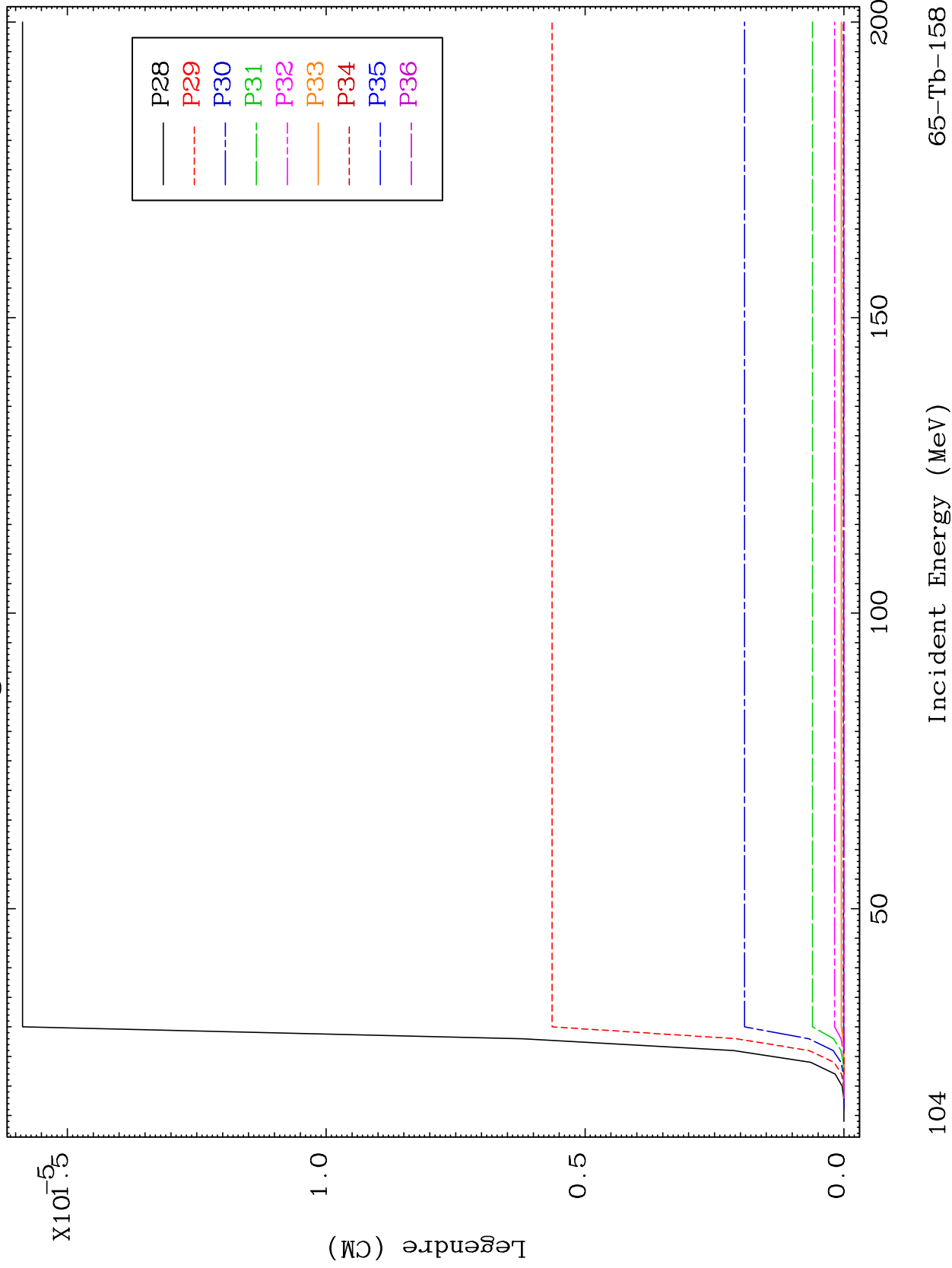
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

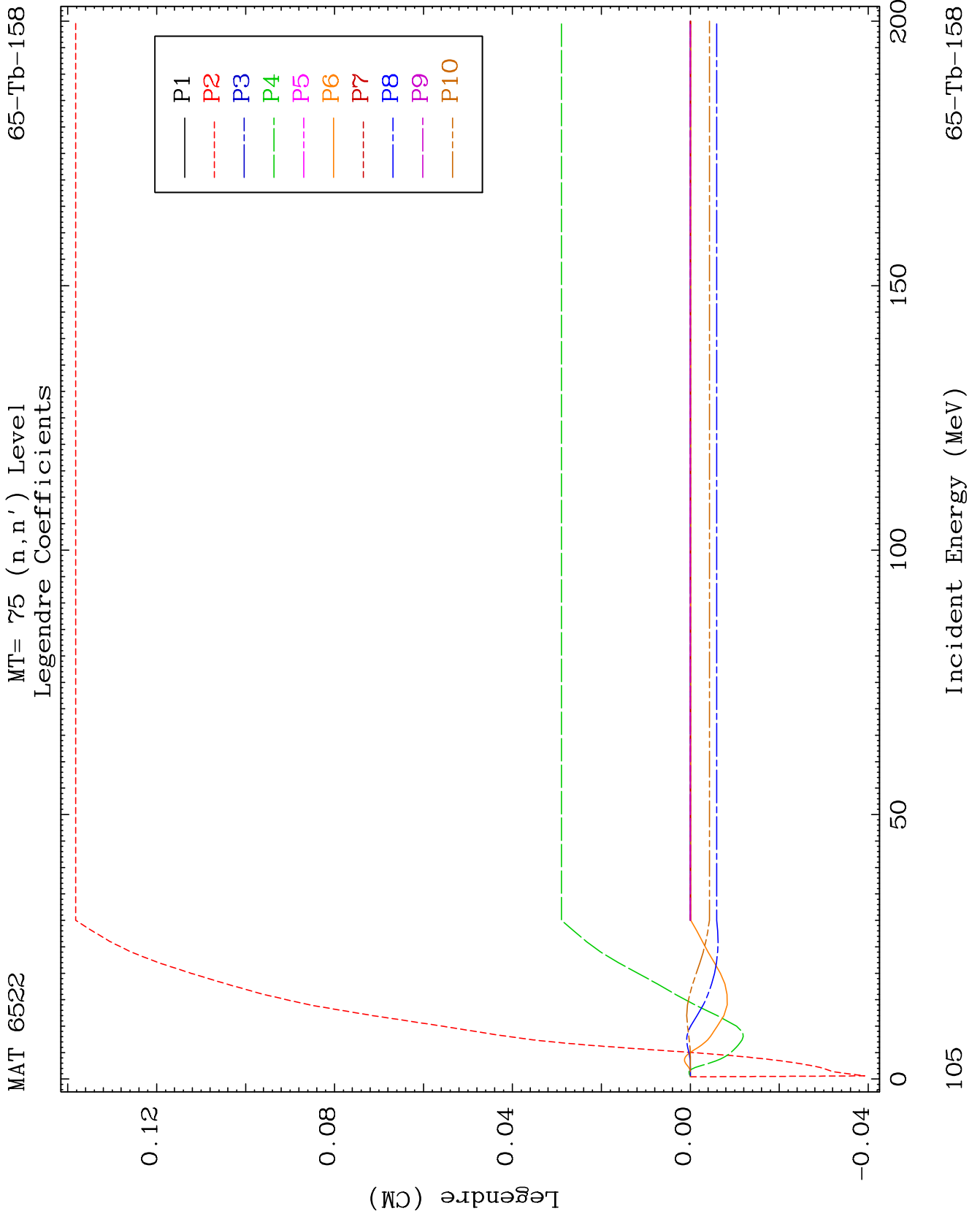
65-Tb-158



104

Incident Energy (MeV)

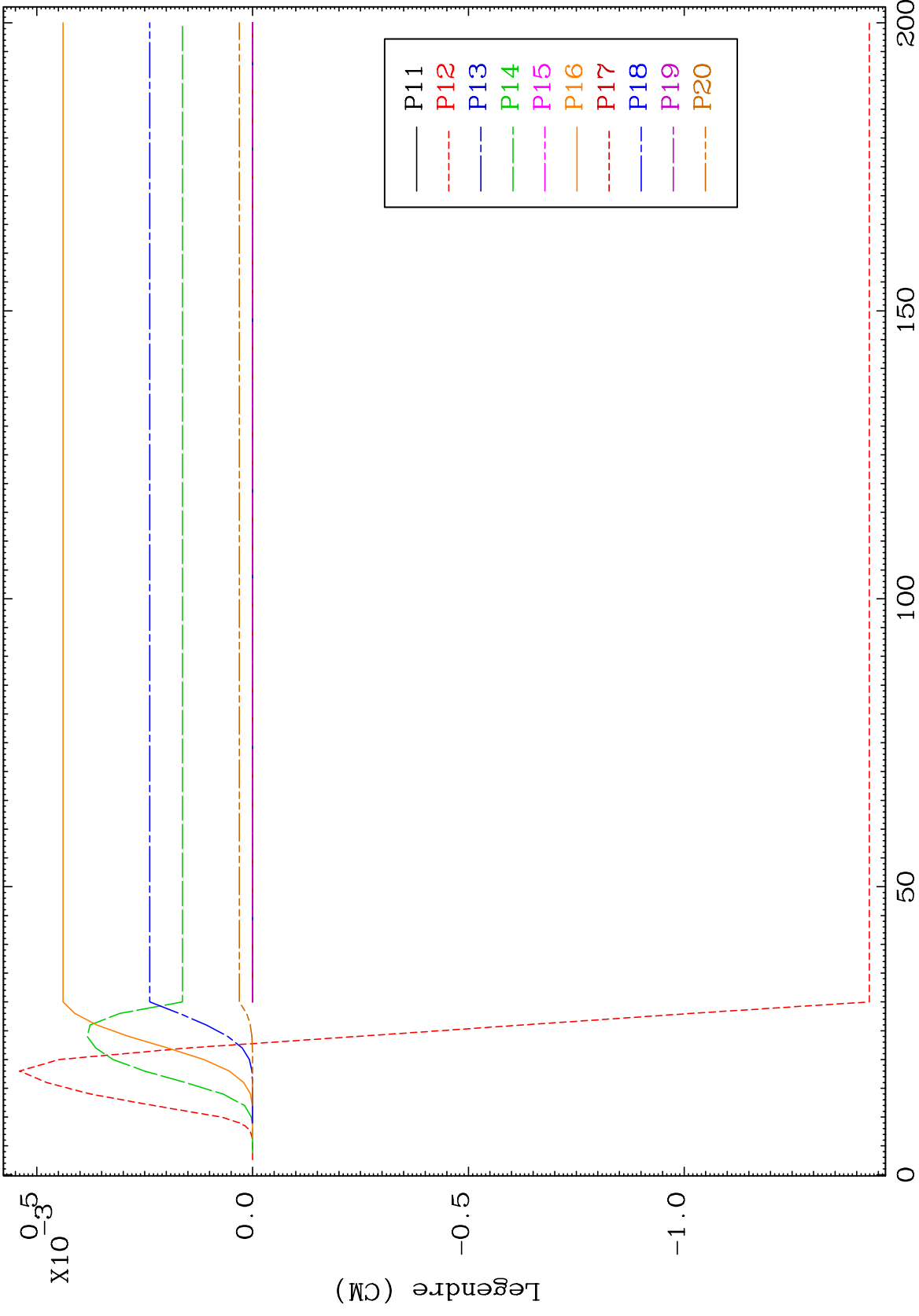
65-Tb-158



MAT 65222

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

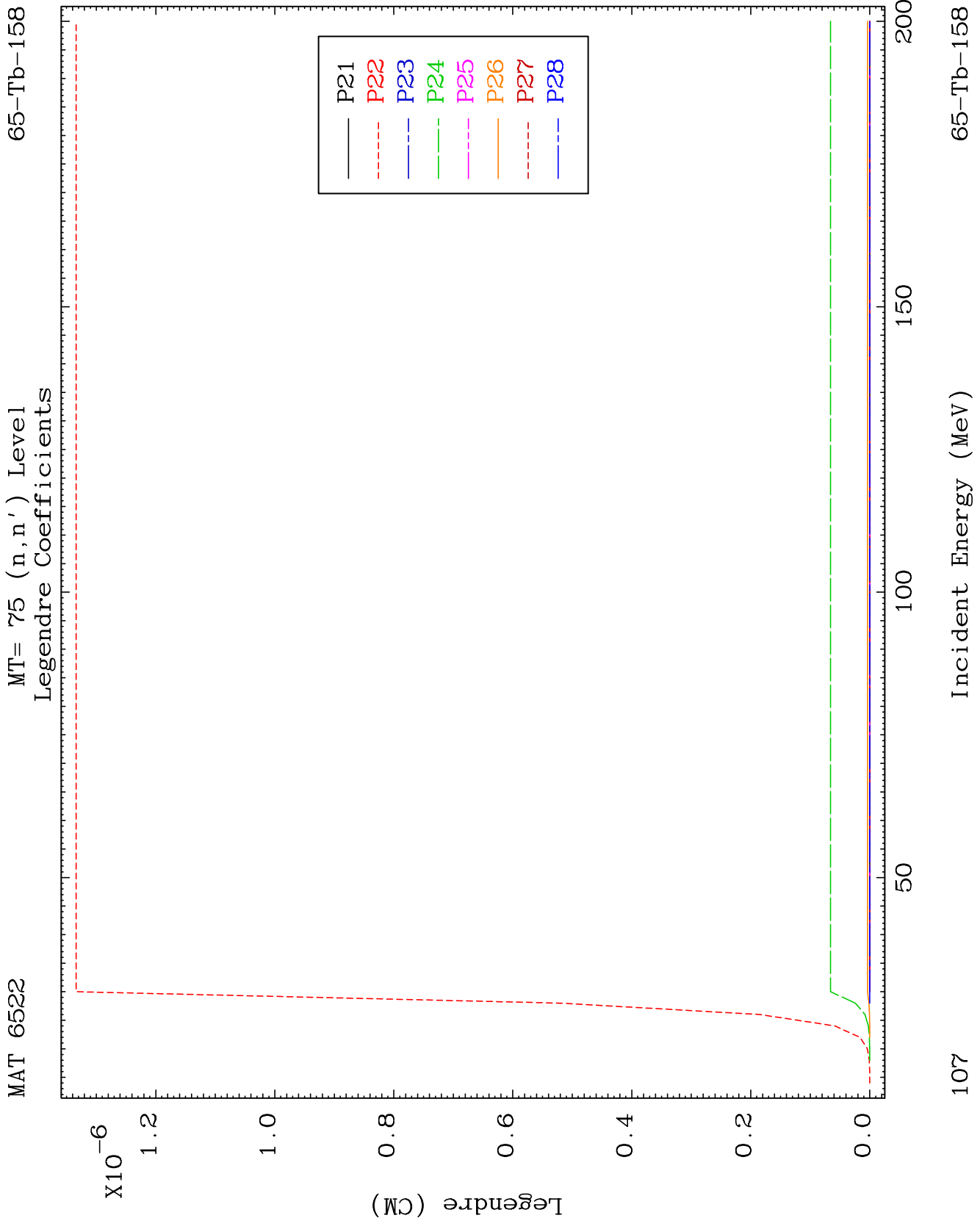
65-Tb-158

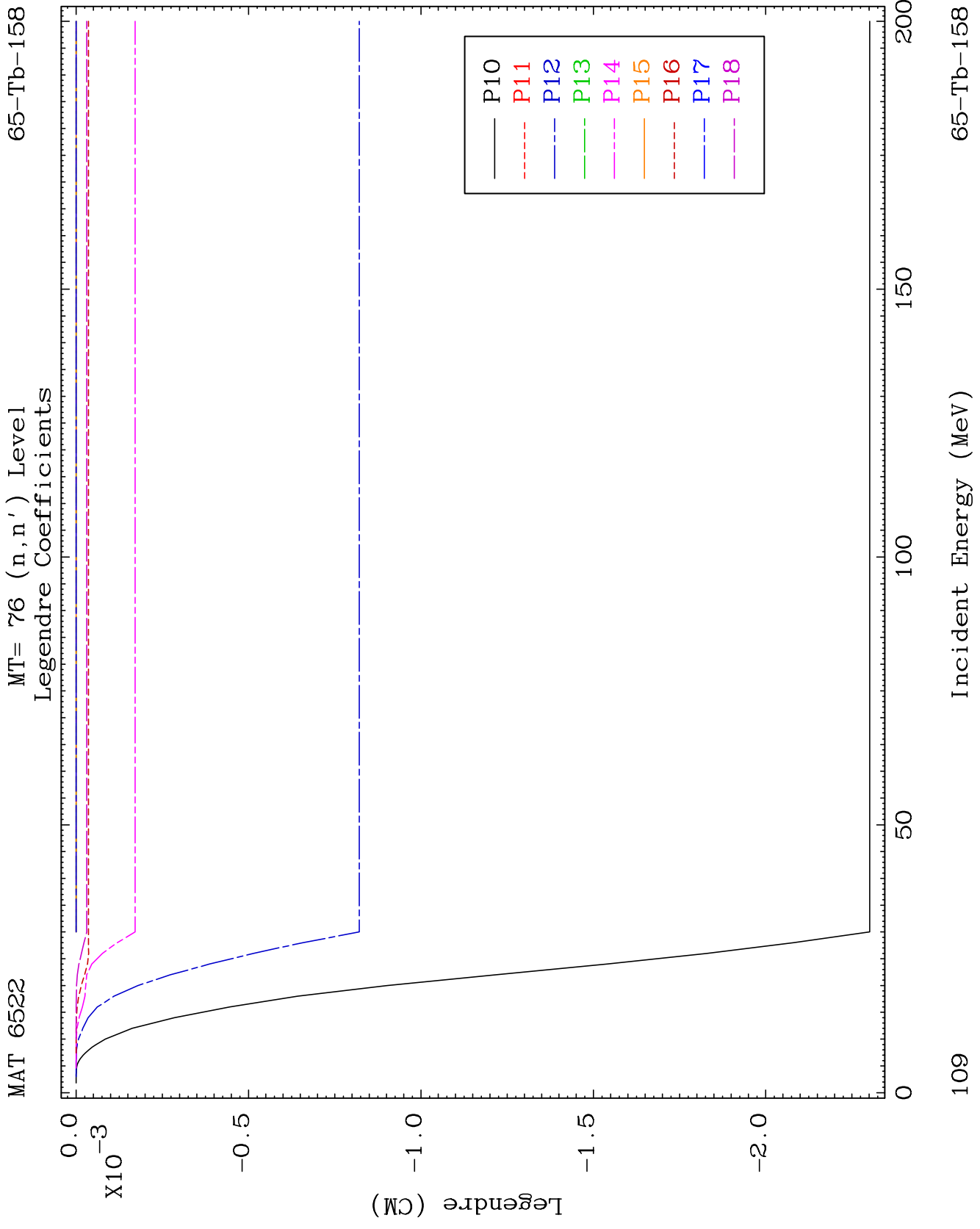


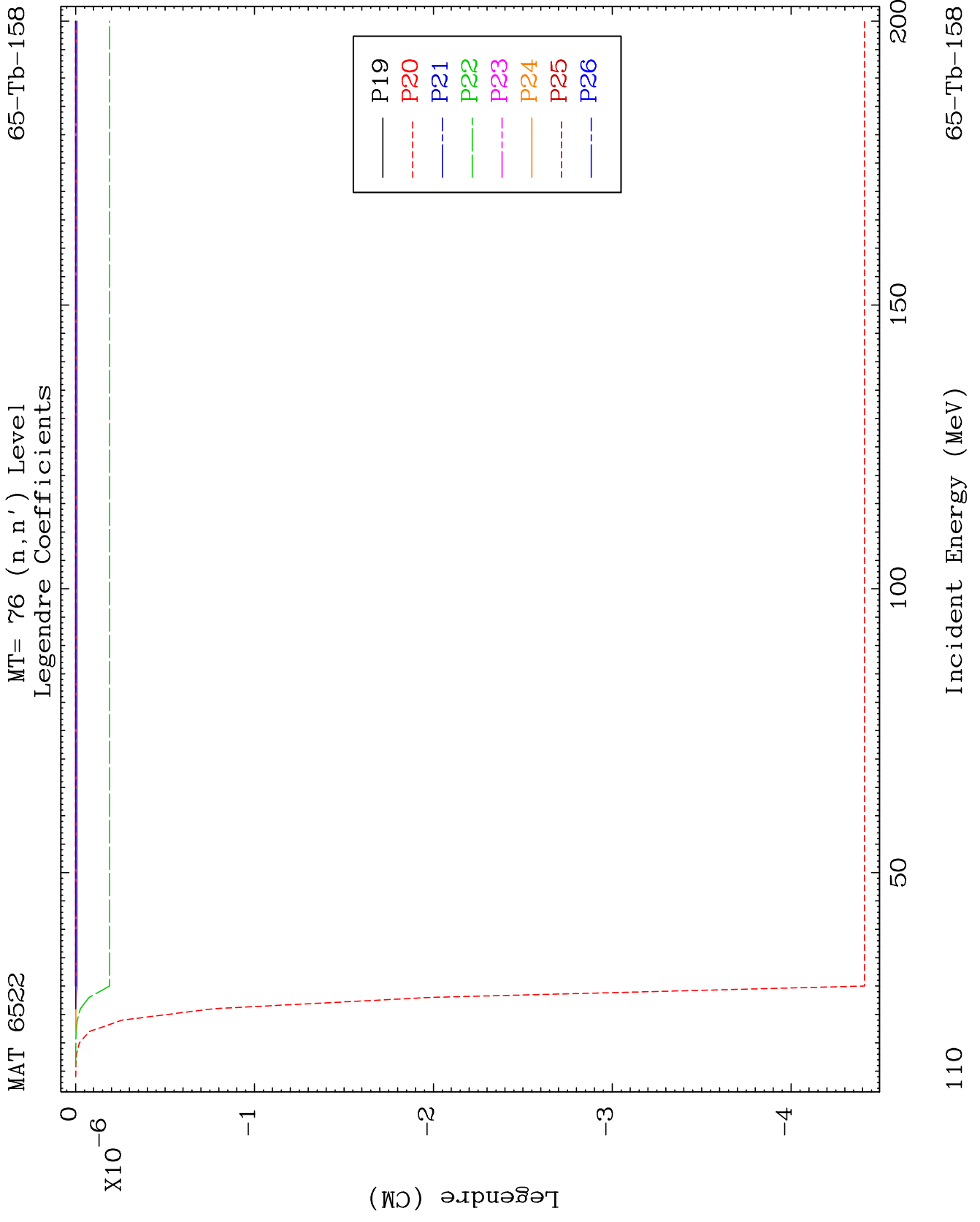
106

Incident Energy (MeV)

65-Tb-158



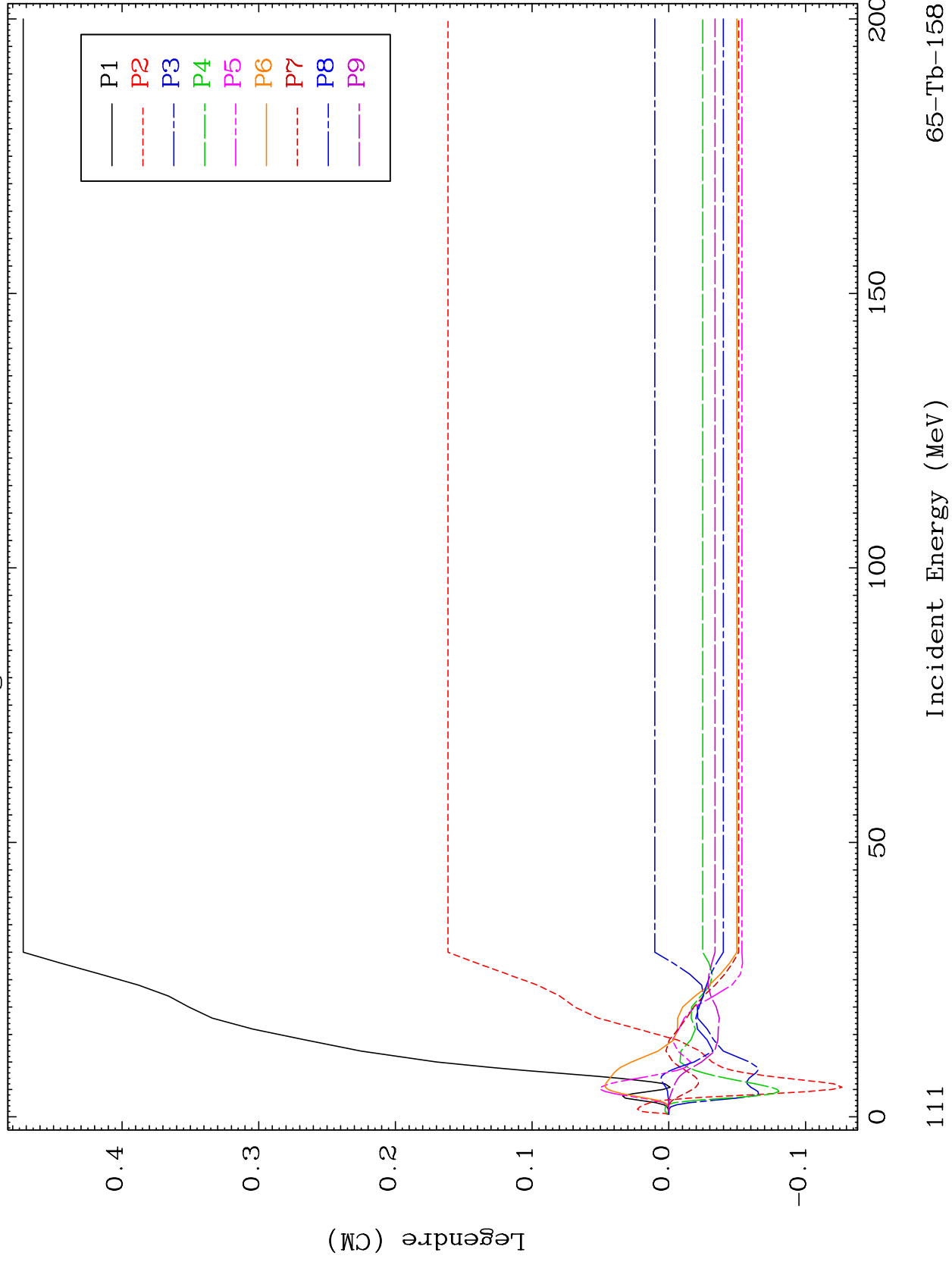




MAT 6522

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

65-Tb-158



65-Tb-158

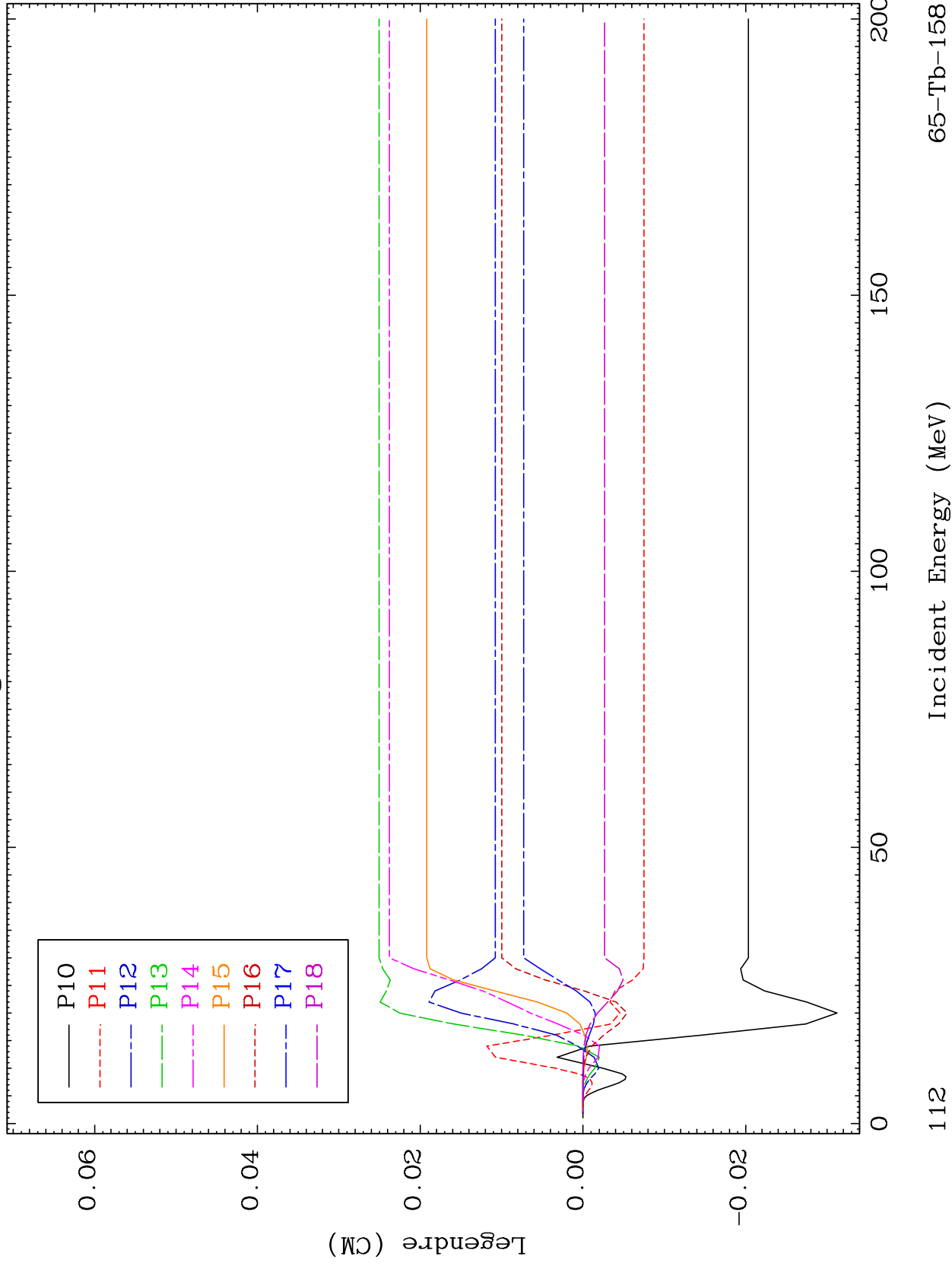
Incident Energy (MeV)

111

MAT 65222

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

65-Tb-158



112

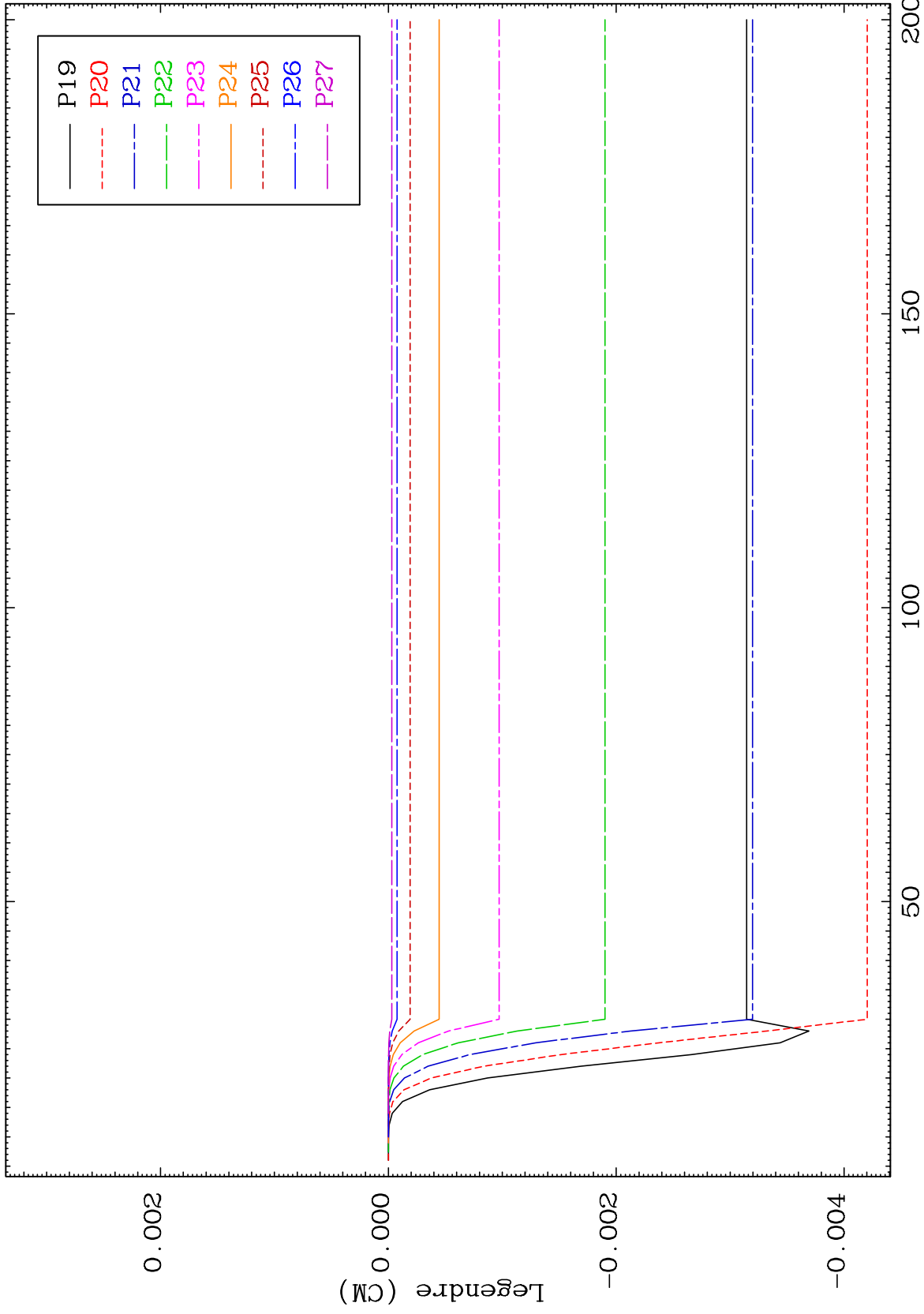
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

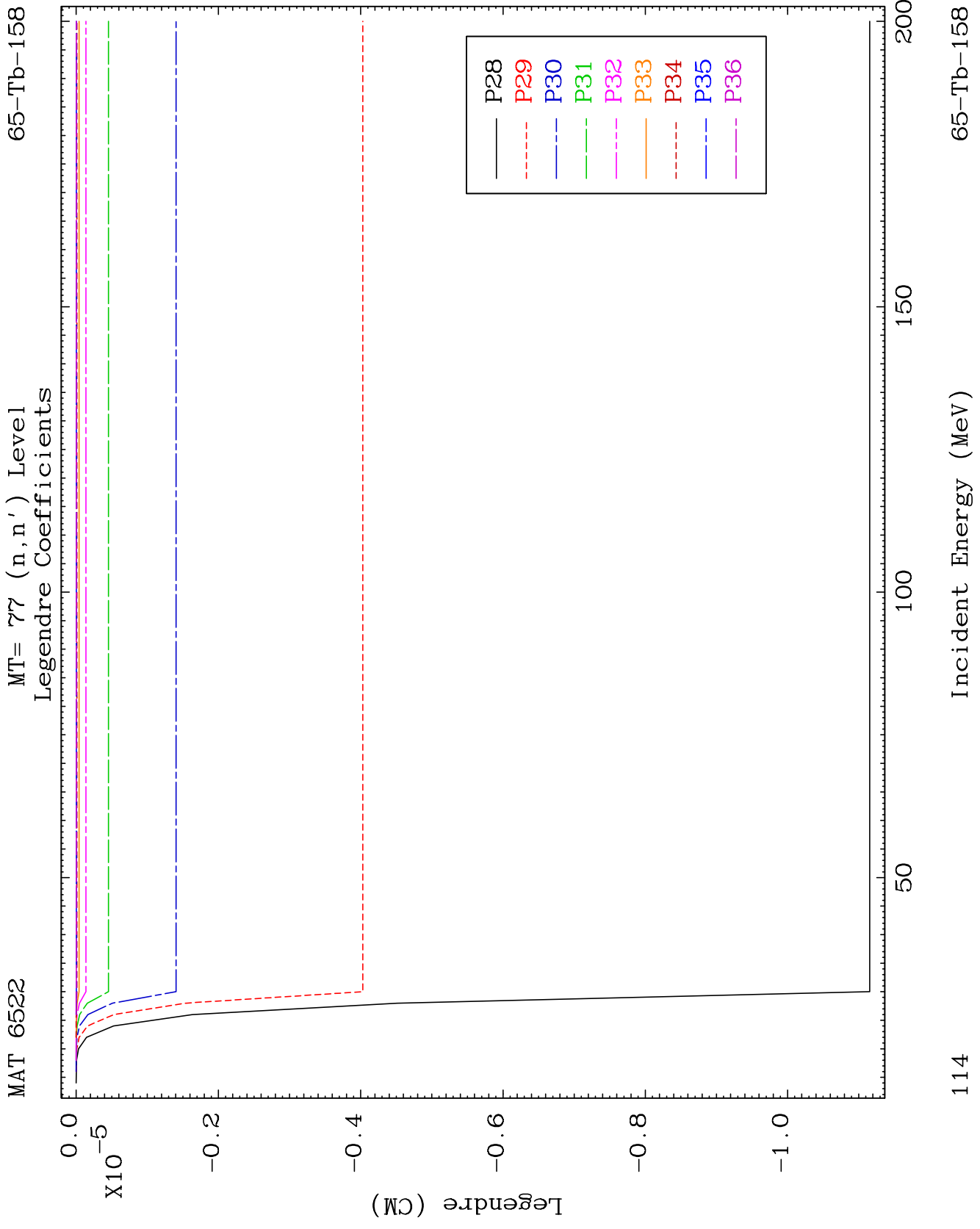
65-Tb-158



113

Incident Energy (MeV)

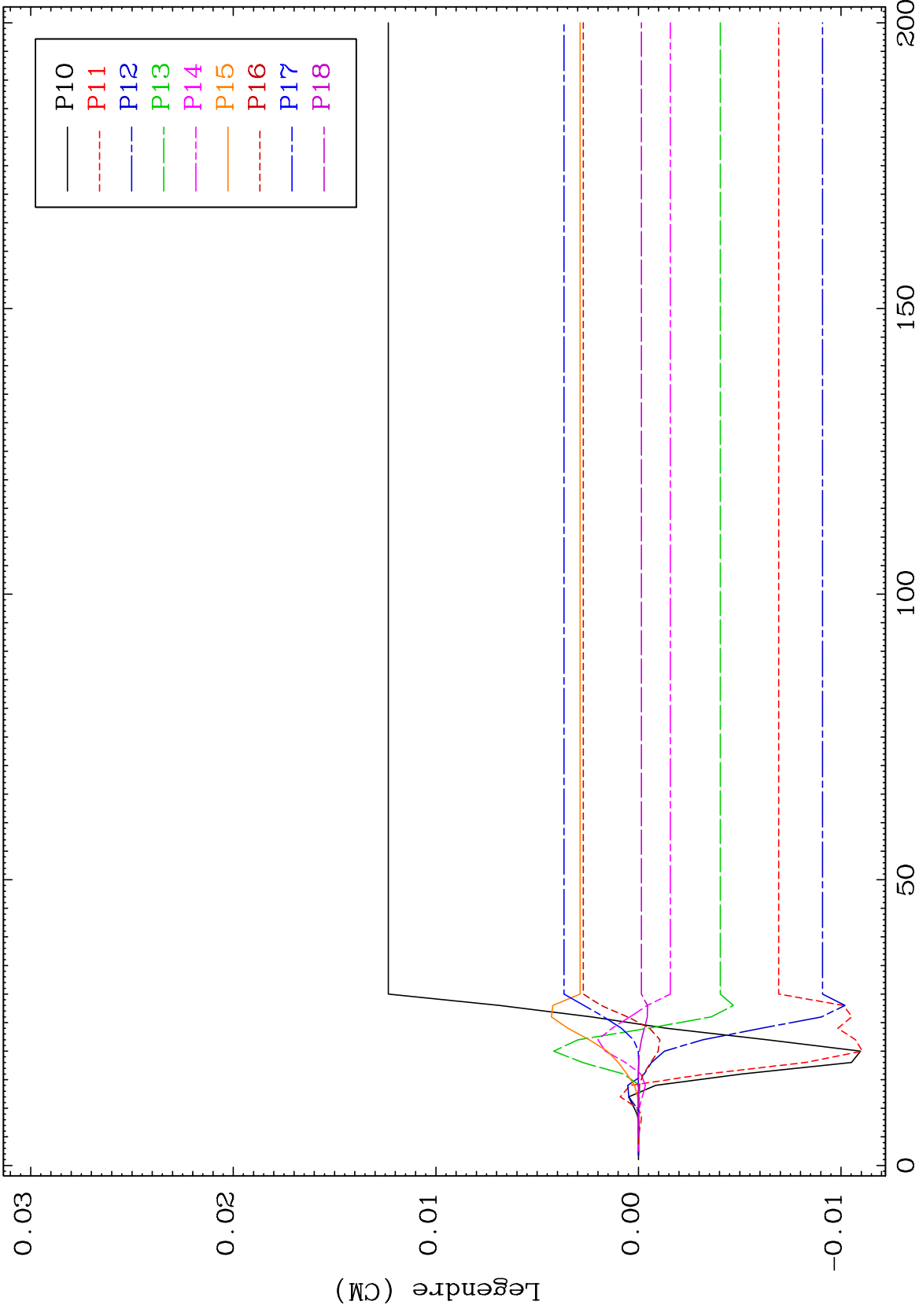
65-Tb-158



MAT 6522

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

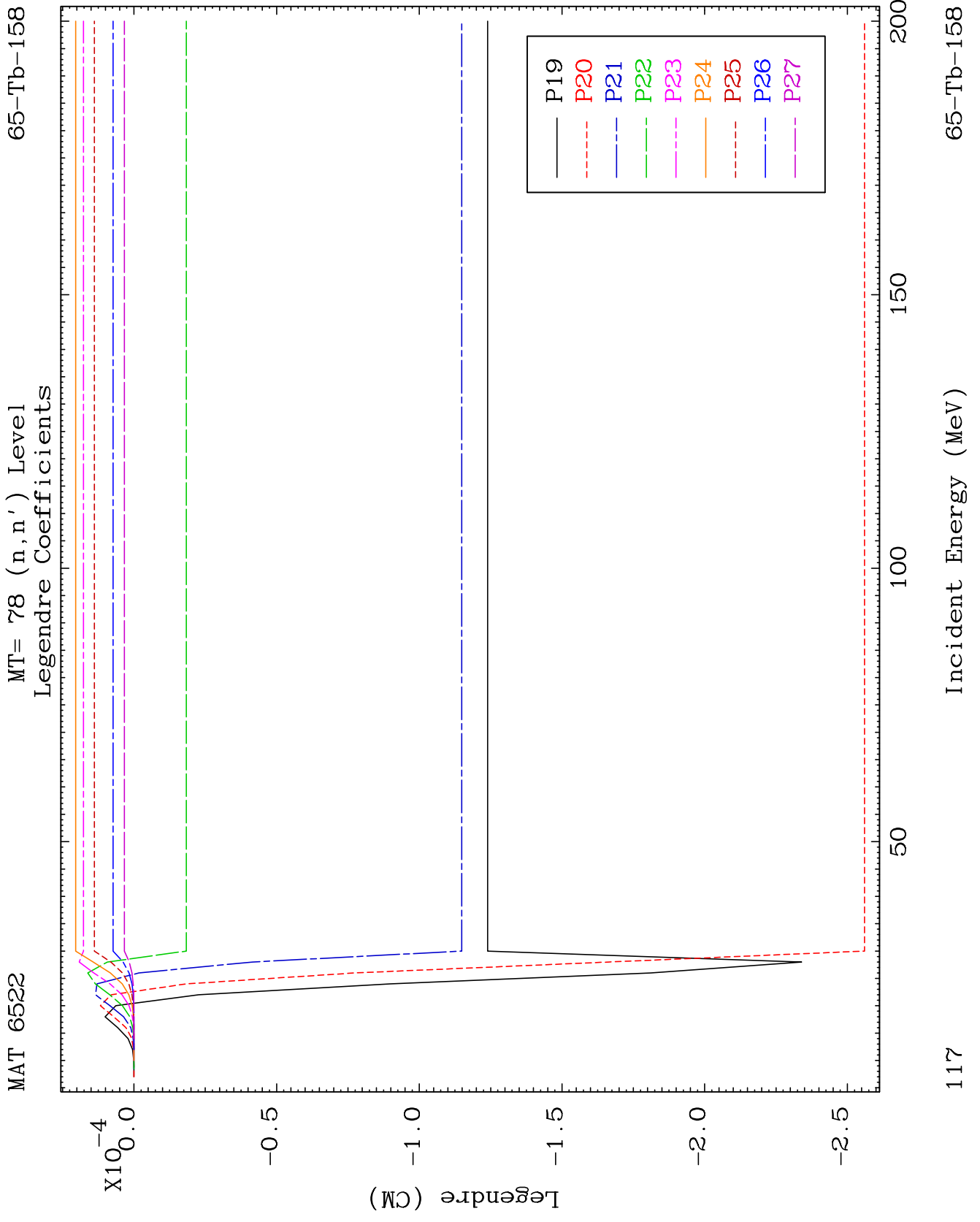
65-Tb-158

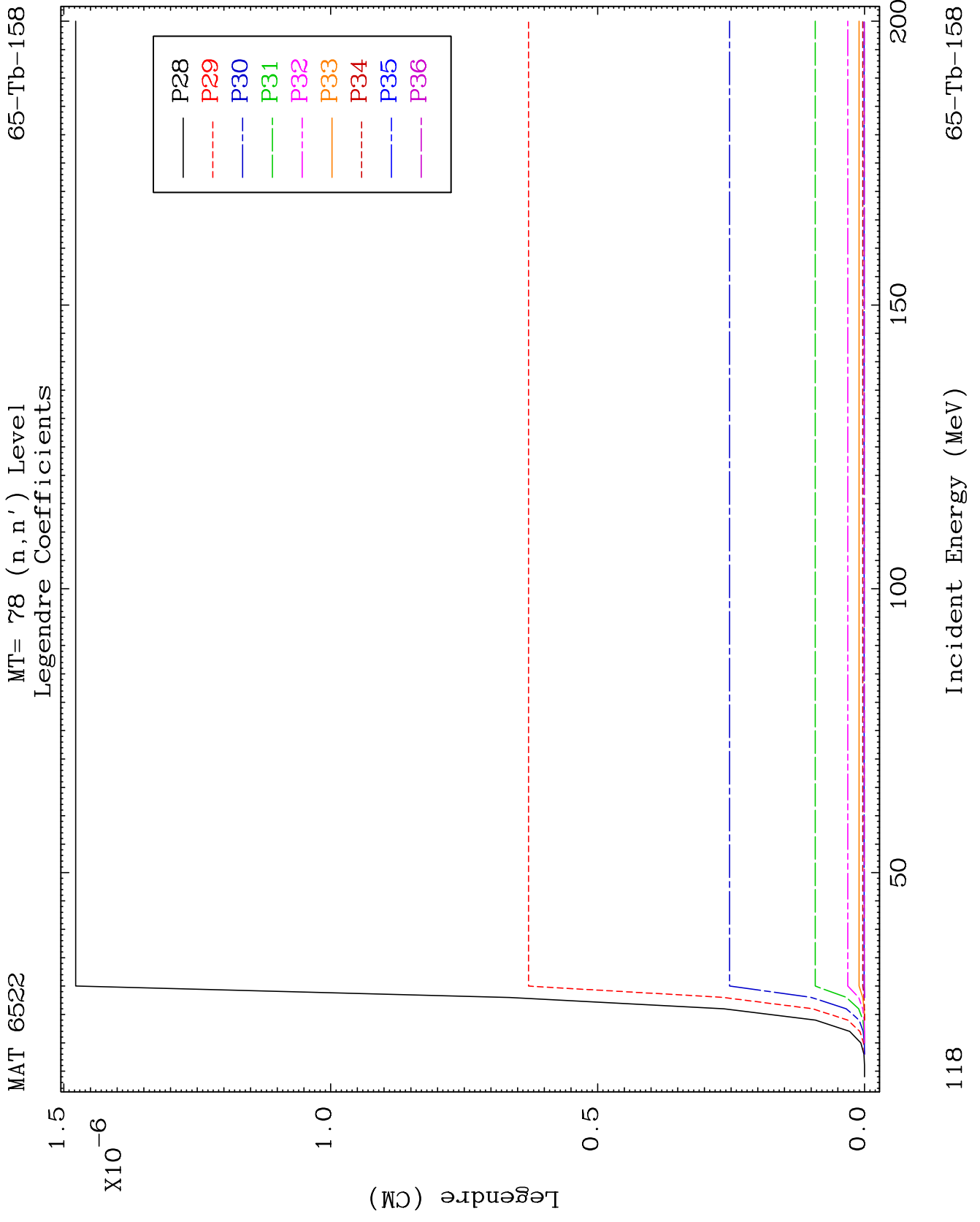


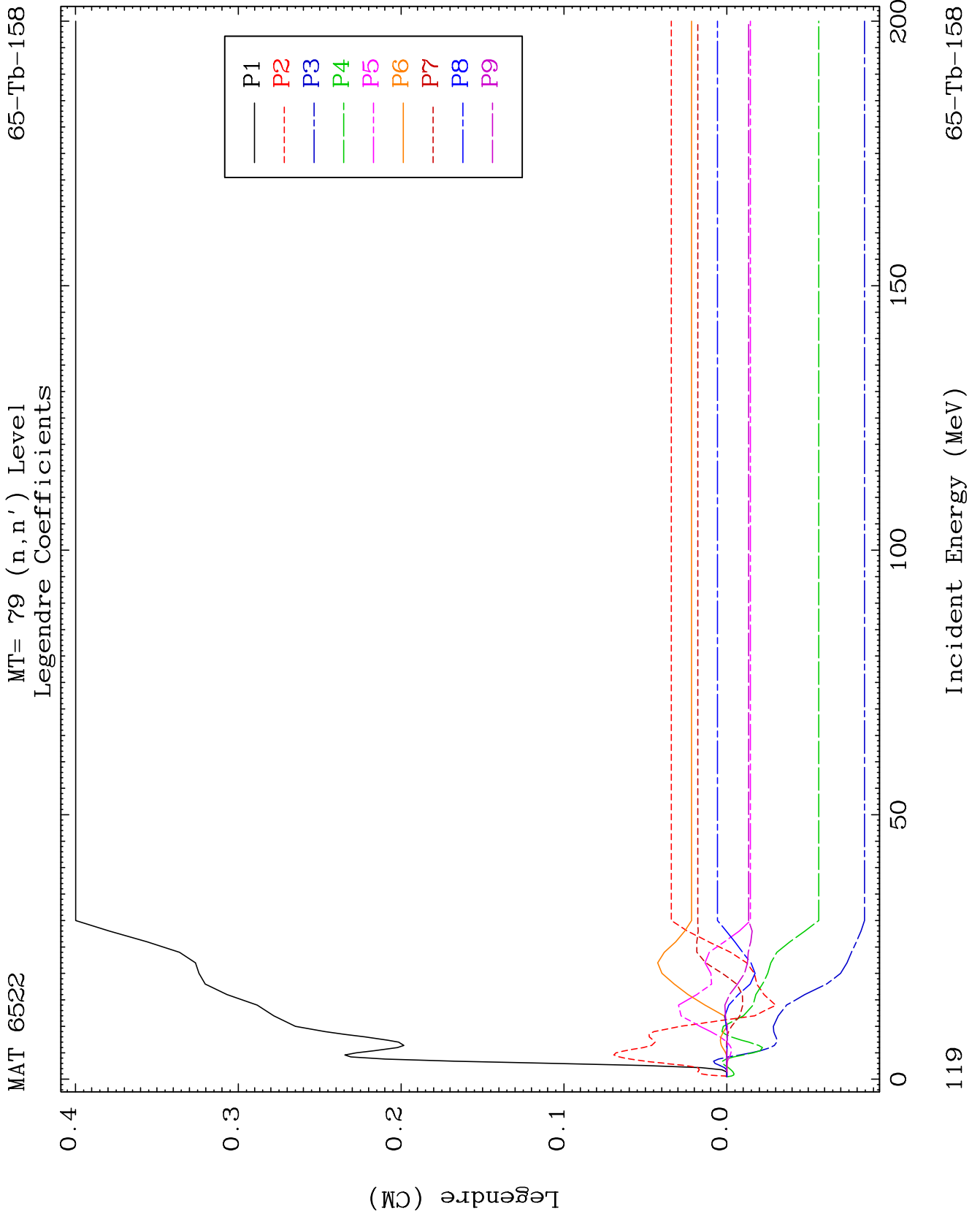
116

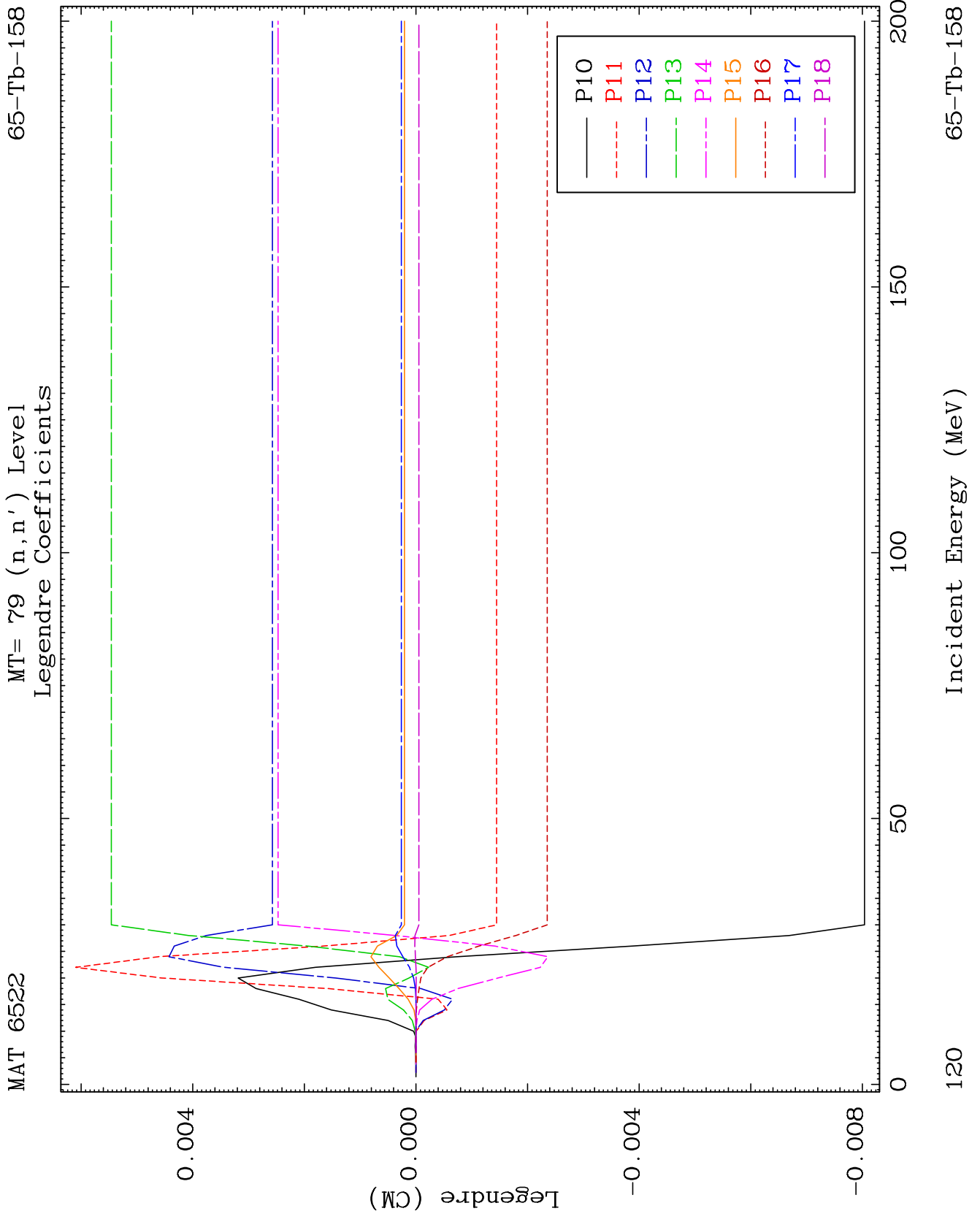
Incident Energy (MeV)

65-Tb-158





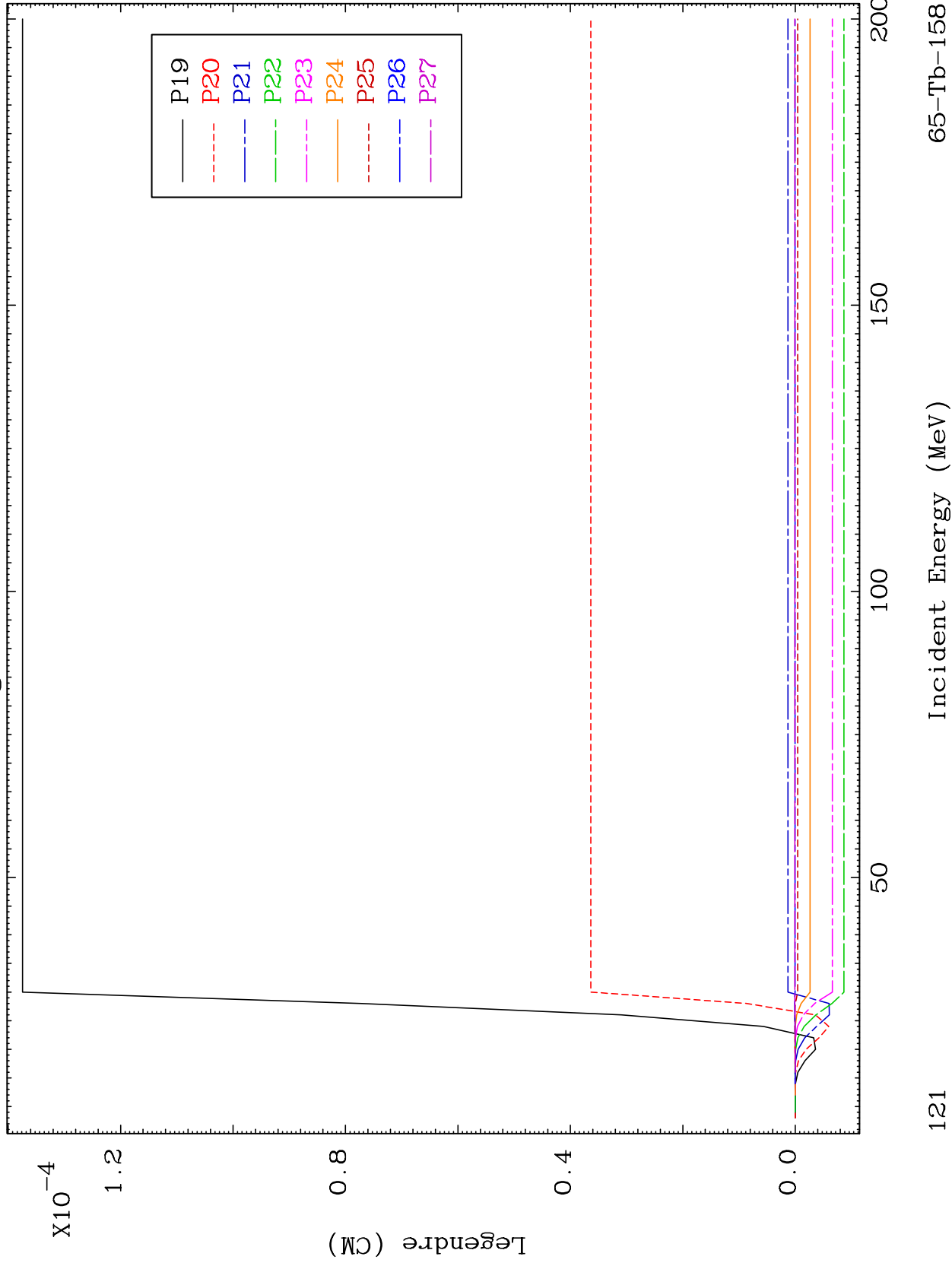




MAT 65222

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

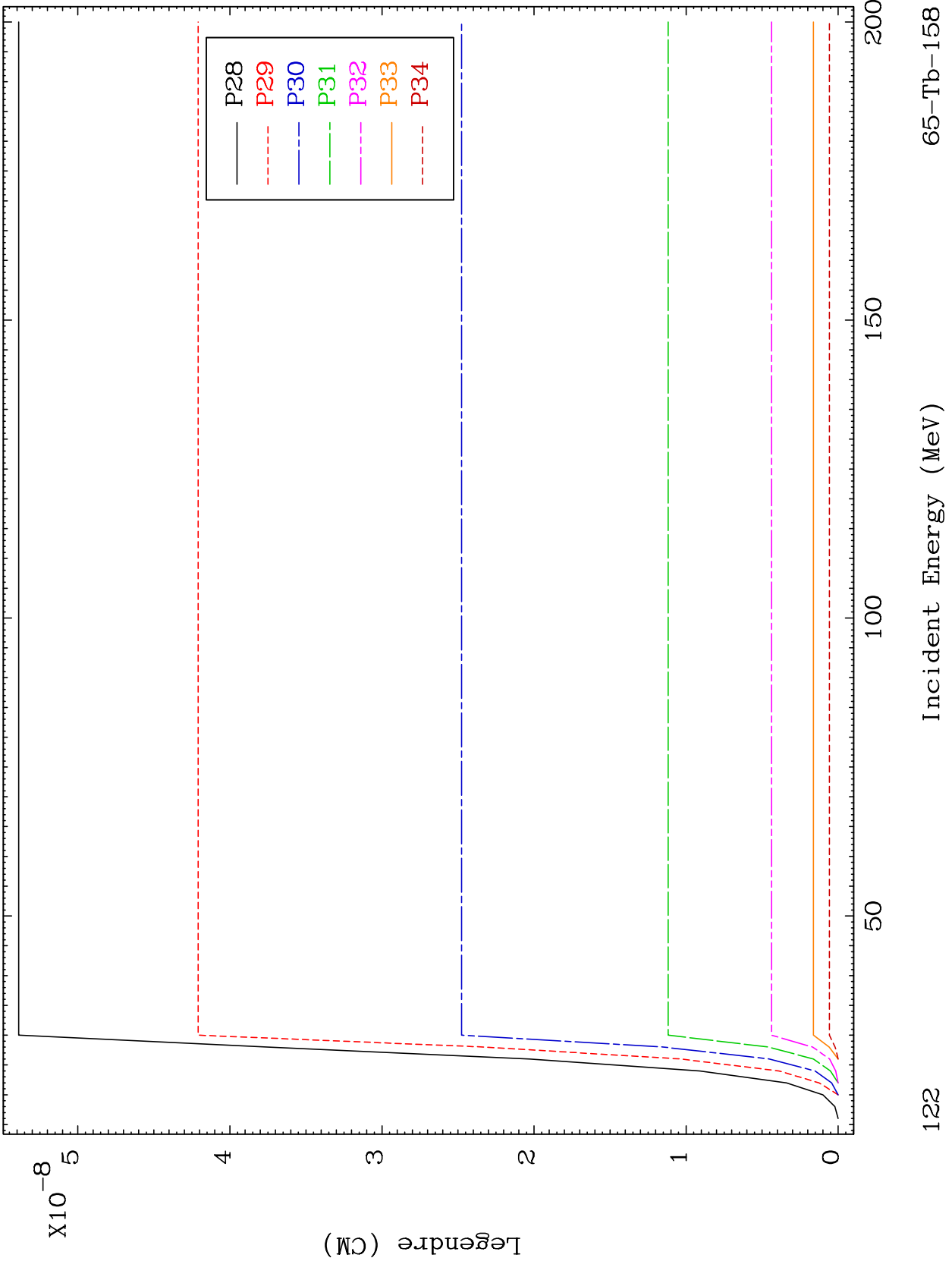
65-Tb-158



MAT 6522

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

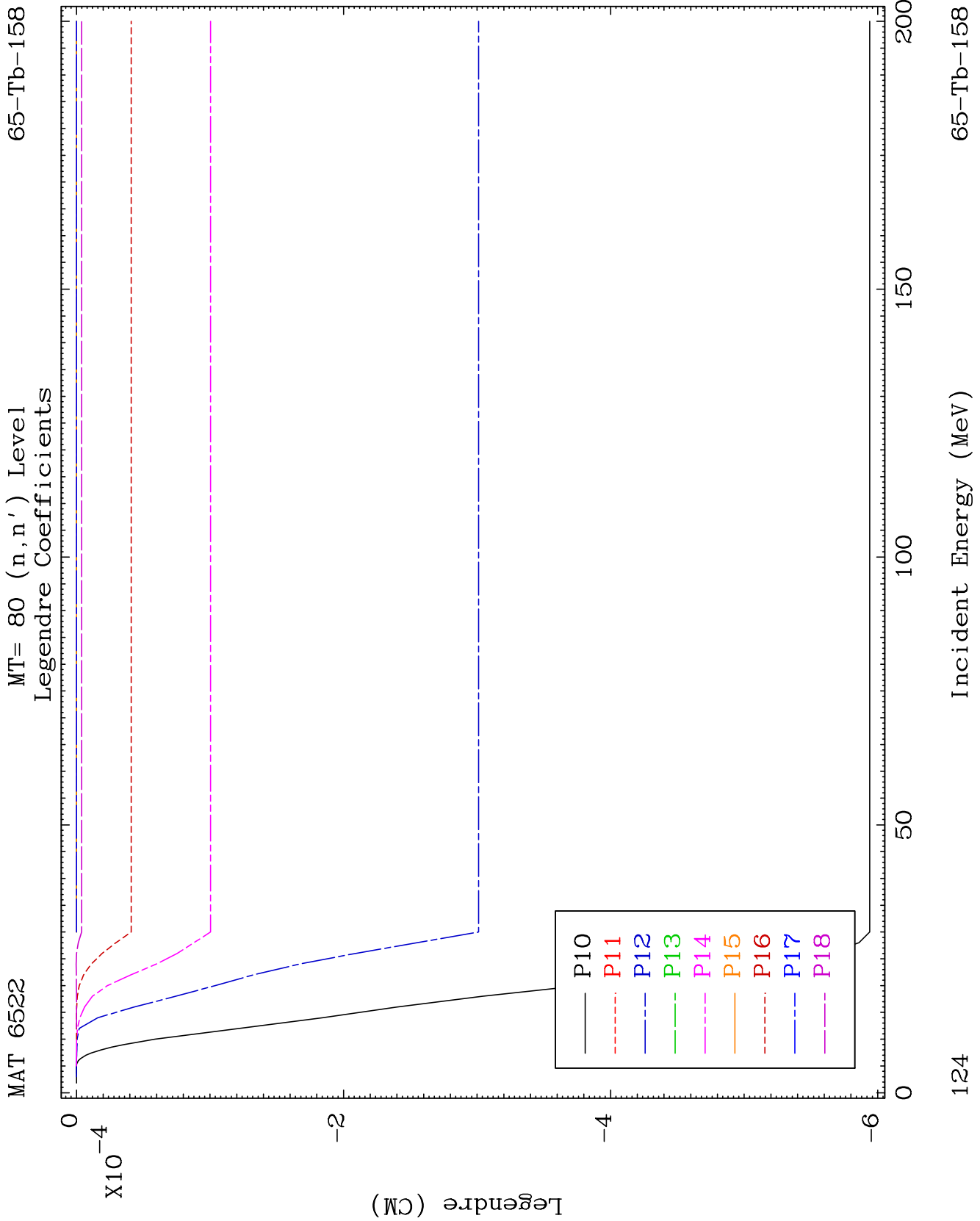
65-Tb-158

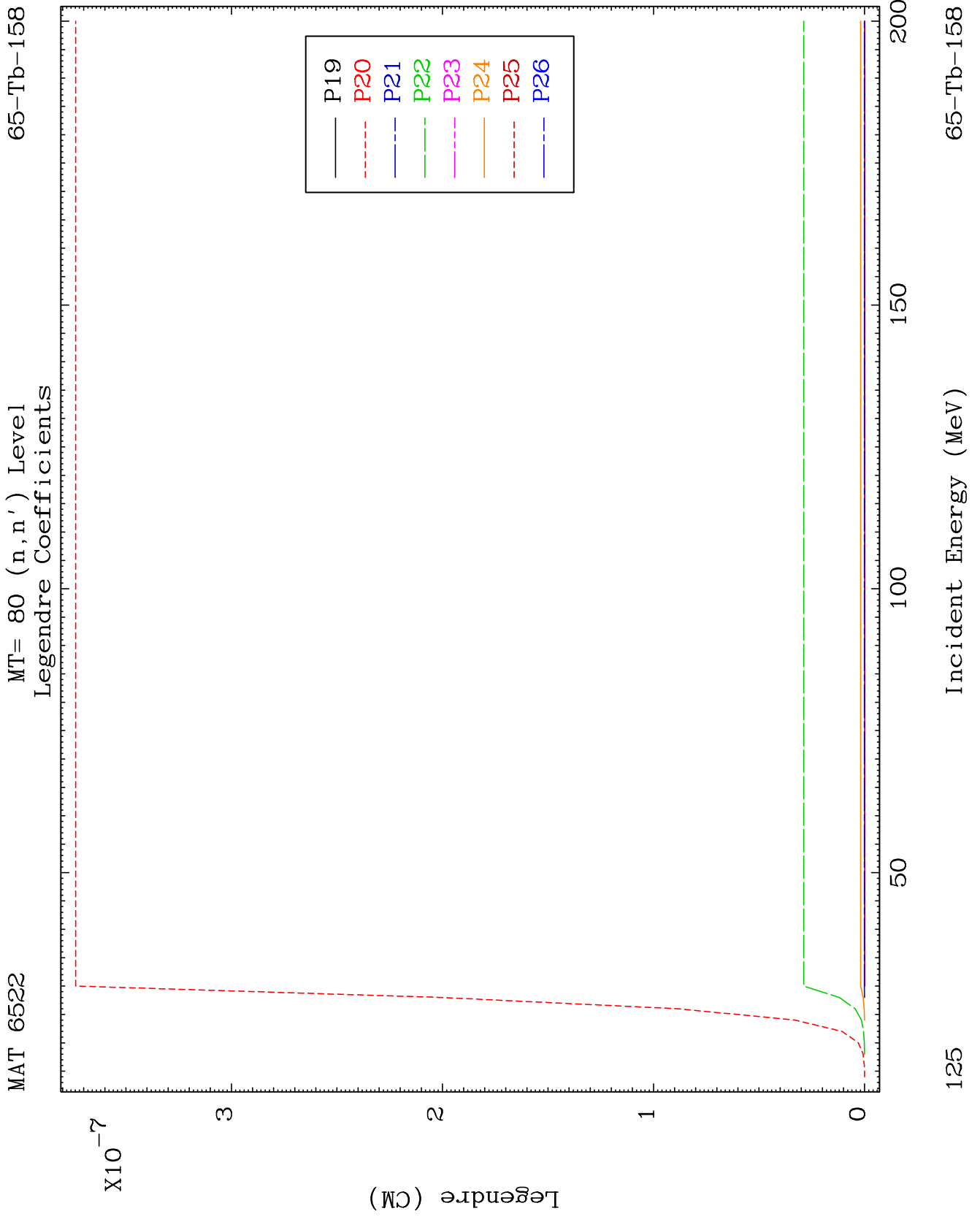


122

Incident Energy (MeV)

65-Tb-158

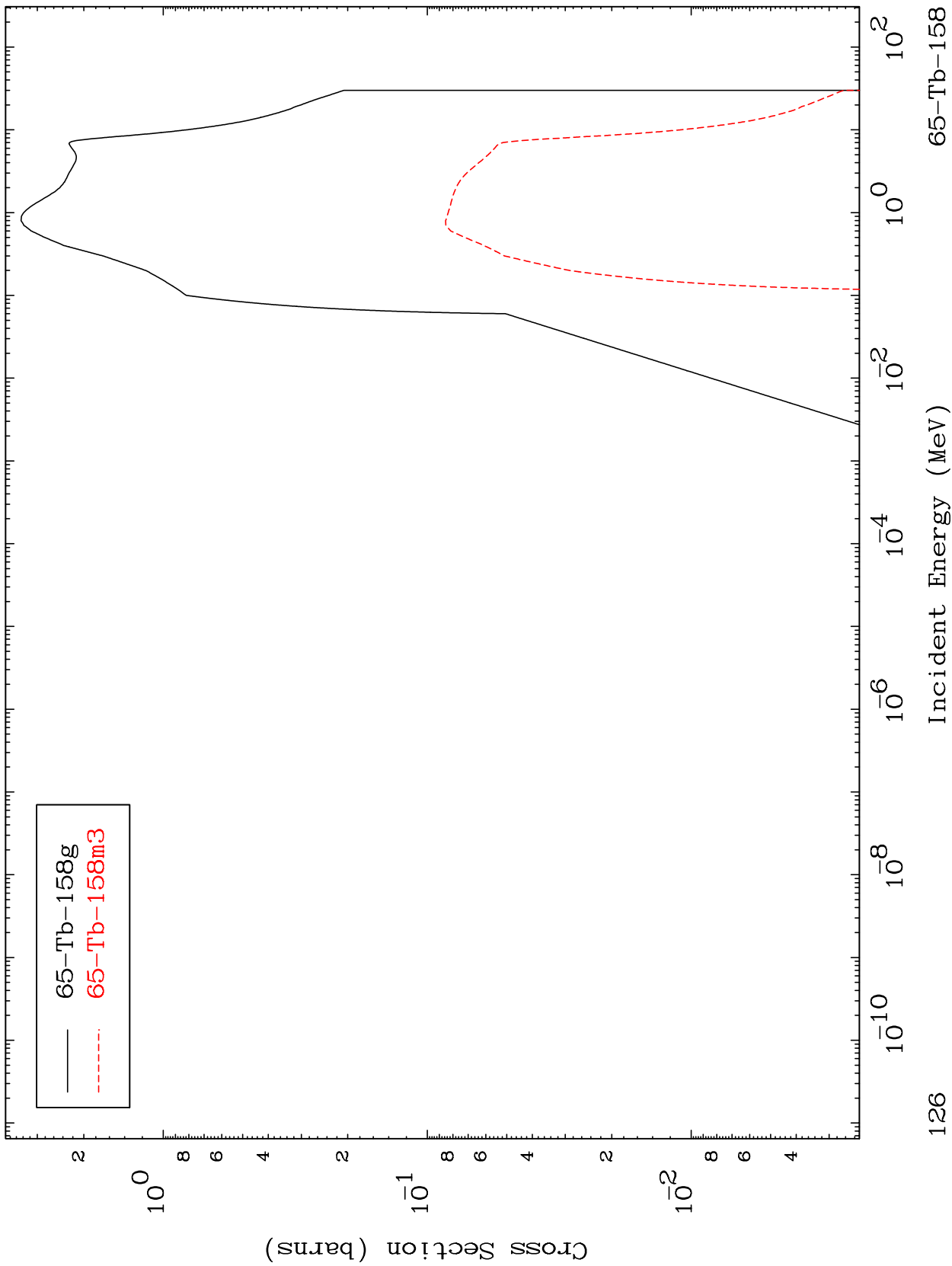




MAT 6522

65-Tb-158

Inelastic
Radionuclide Production Cross Section



126

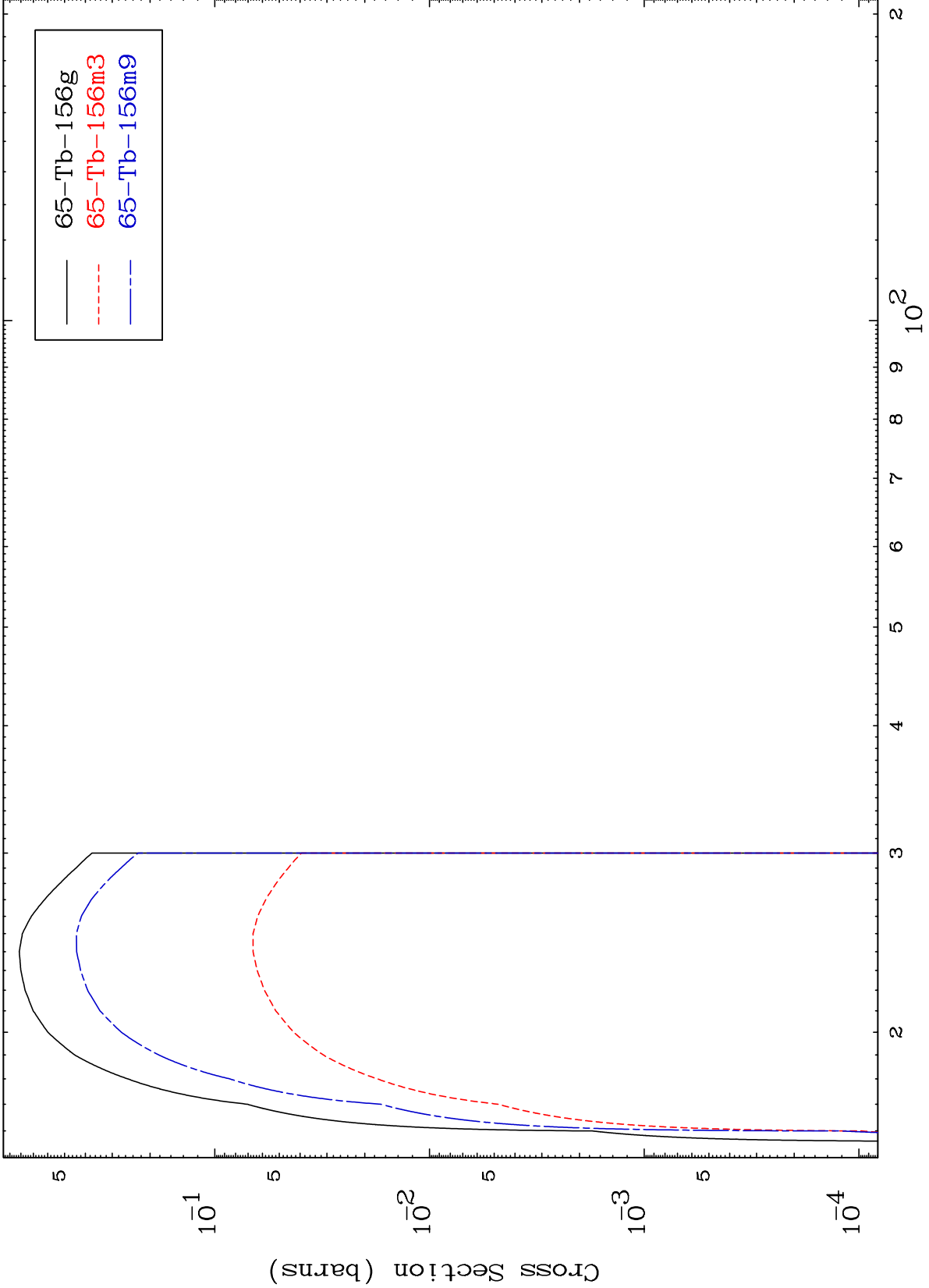
65-Tb-158

MAT 65222

(n,3n)

65-Tb-158

Radionuclide Production Cross Section



127

Incident Energy (MeV)

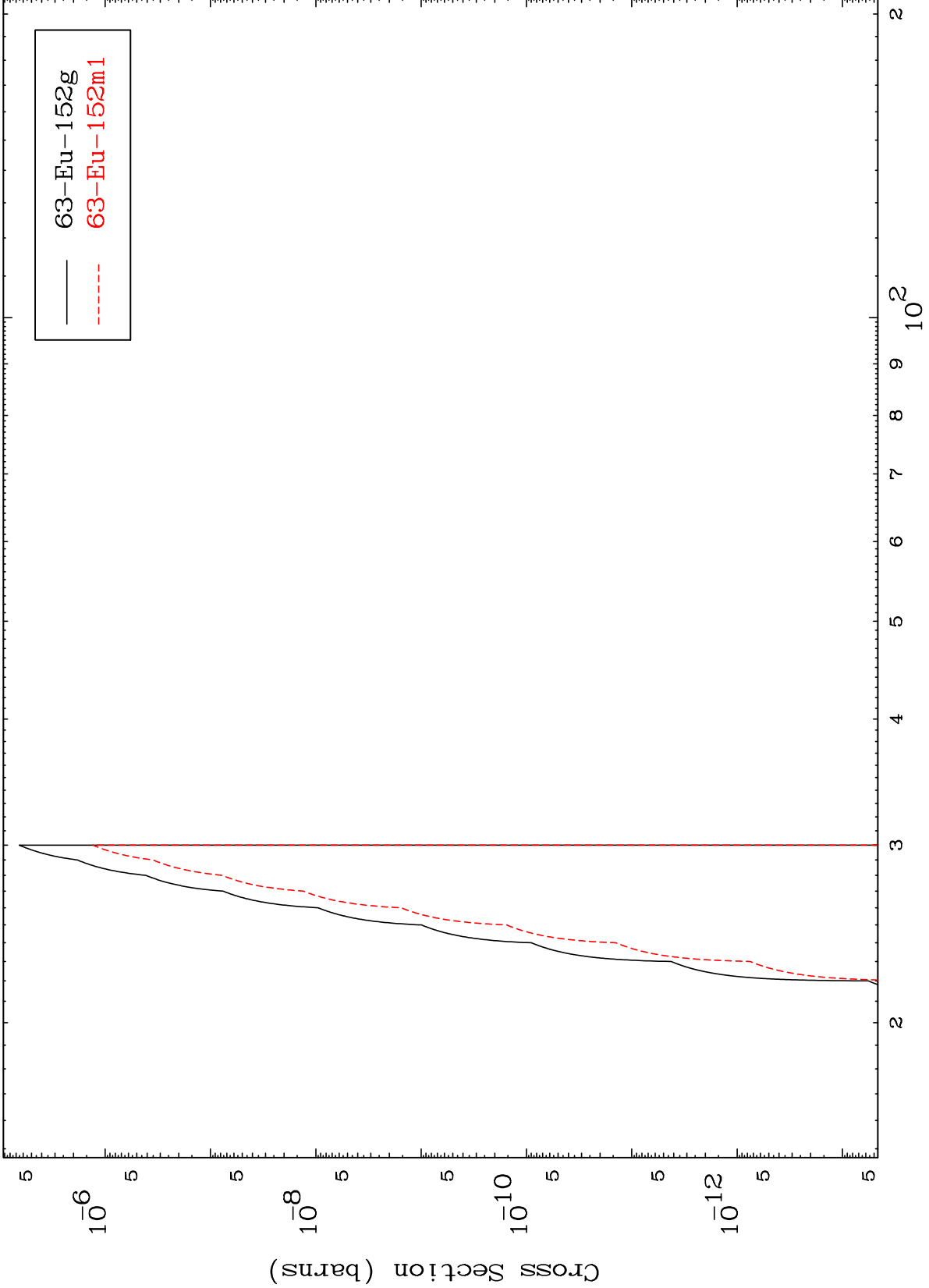
65-Tb-158

MAT 6522

(n,3n) α

65-Tb-158

Radionuclide Production Cross Section



128

Incident Energy (MeV)

65-Tb-158