

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

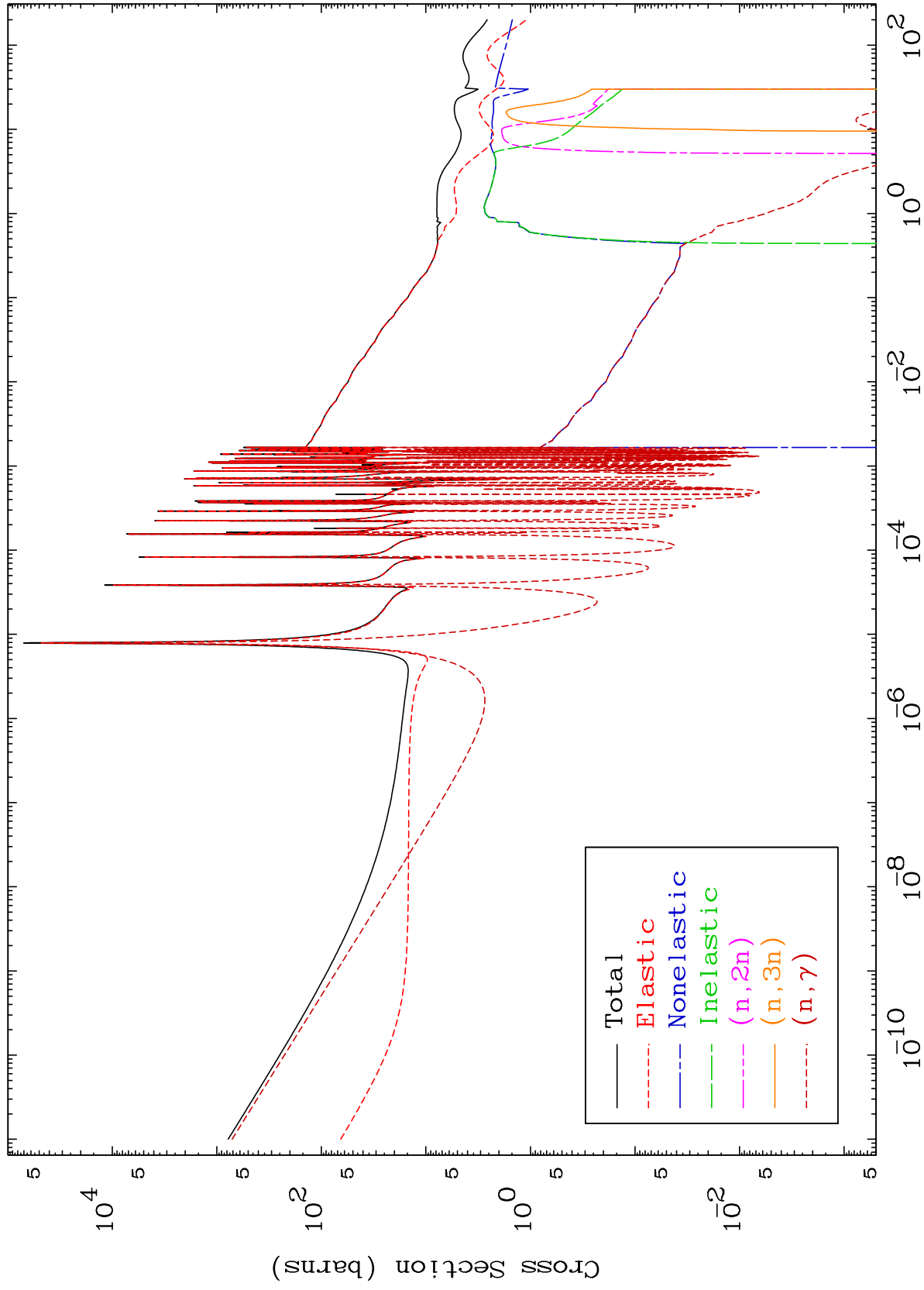
Press Mouse Button to Start

MAT 6561

Neutron Major

65-Tb-171

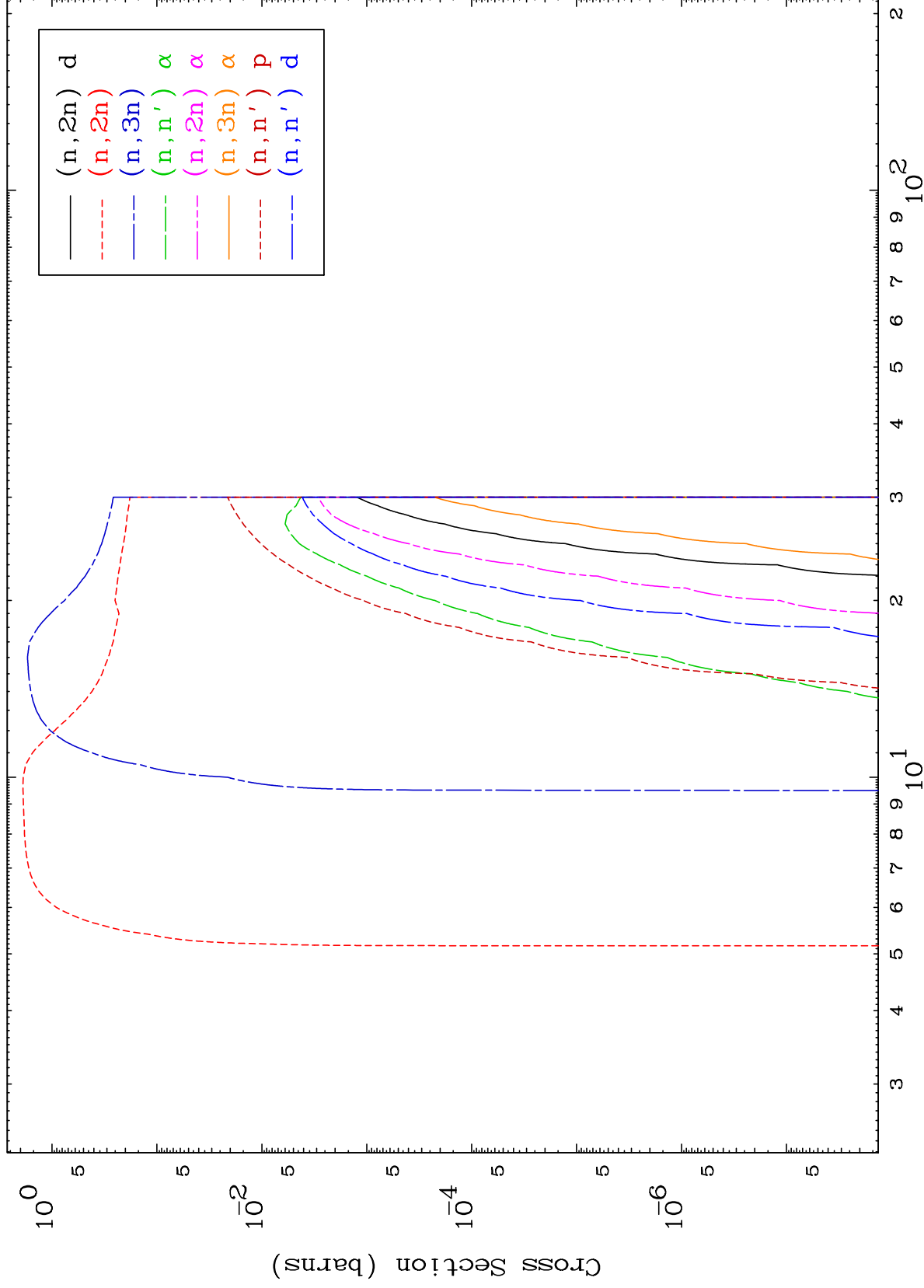
293 Kelvin Cross Sections



1

Incident Energy (MeV)

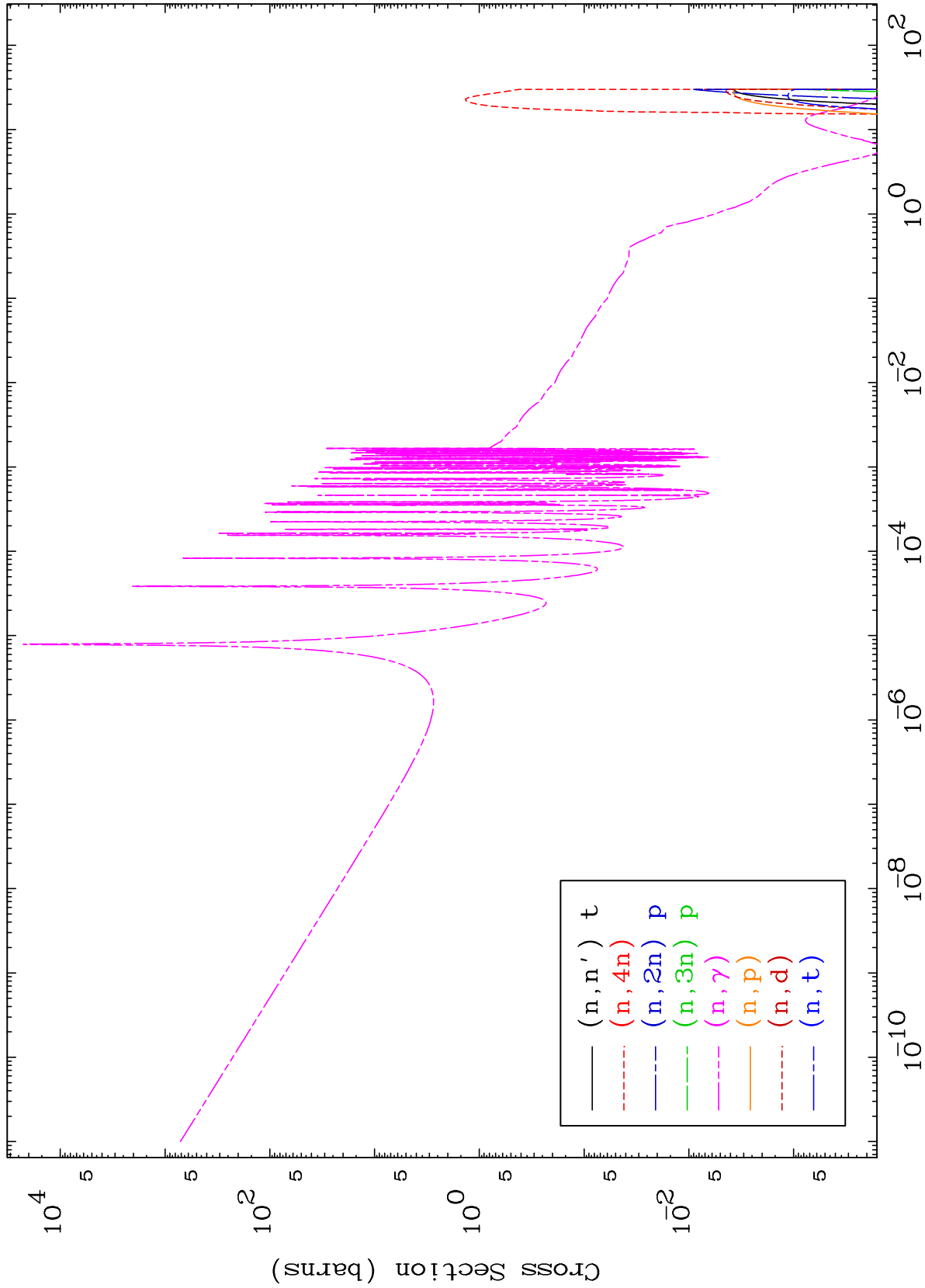
65-Tb-171



MAT 6561

Neutron Absorption
293 Kelvin Cross Sections

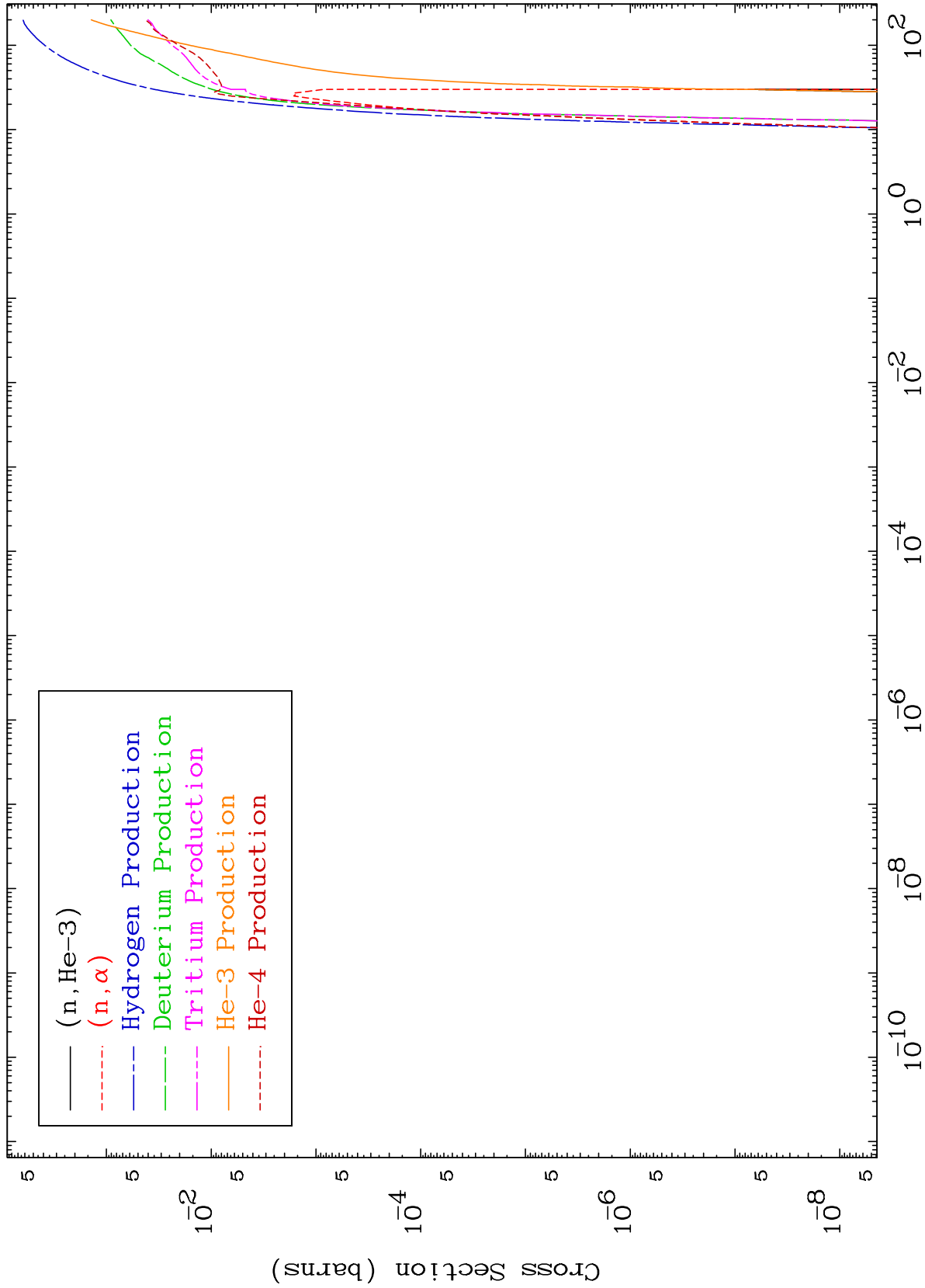
65-Tb-171

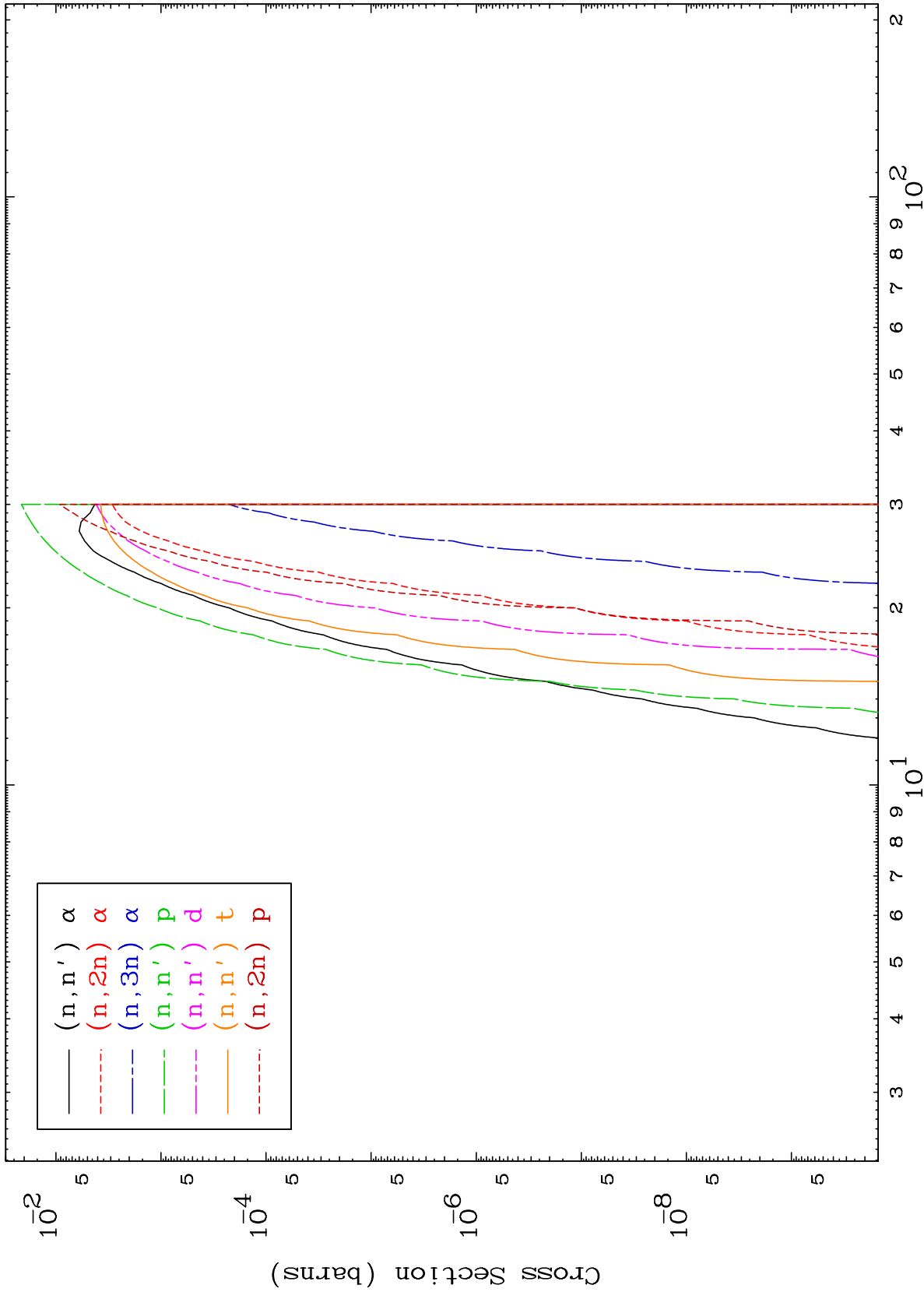


MAT 6561

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-171

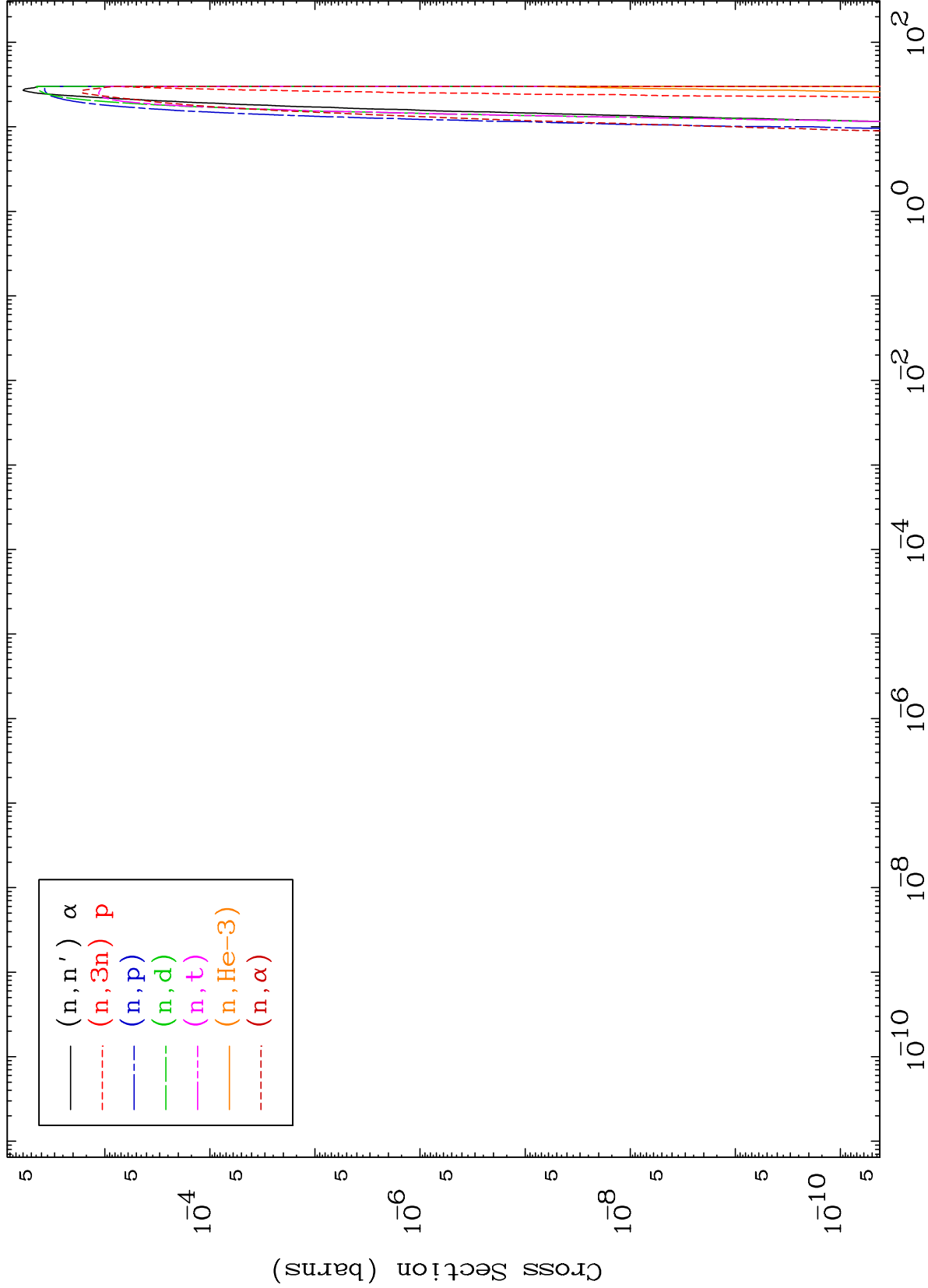




MAT 6561

Charged Particle
293 Kelvin Cross Sections

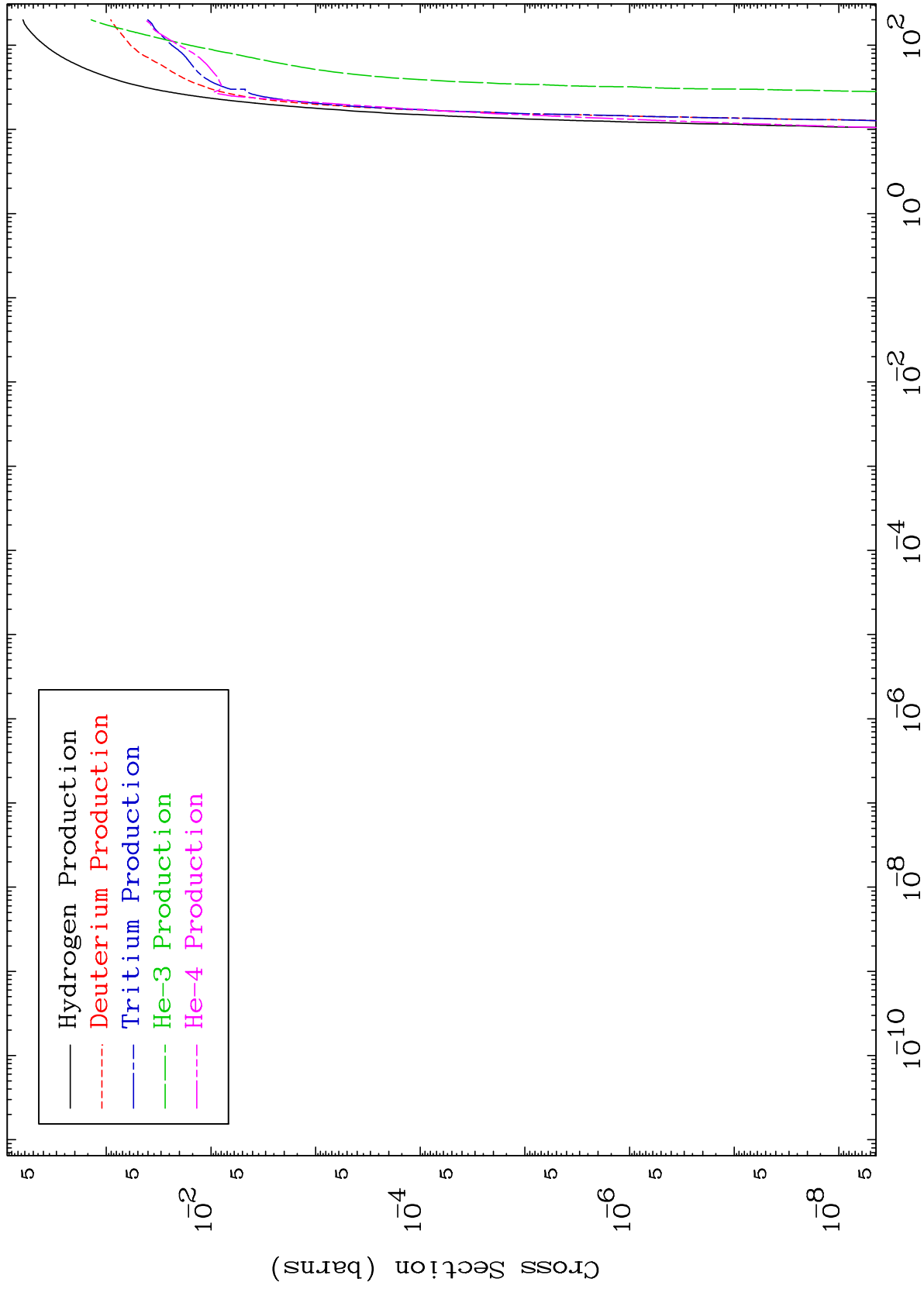
65-Tb-171



MAT 6561

Particle Production
293 Kelvin Cross Sections

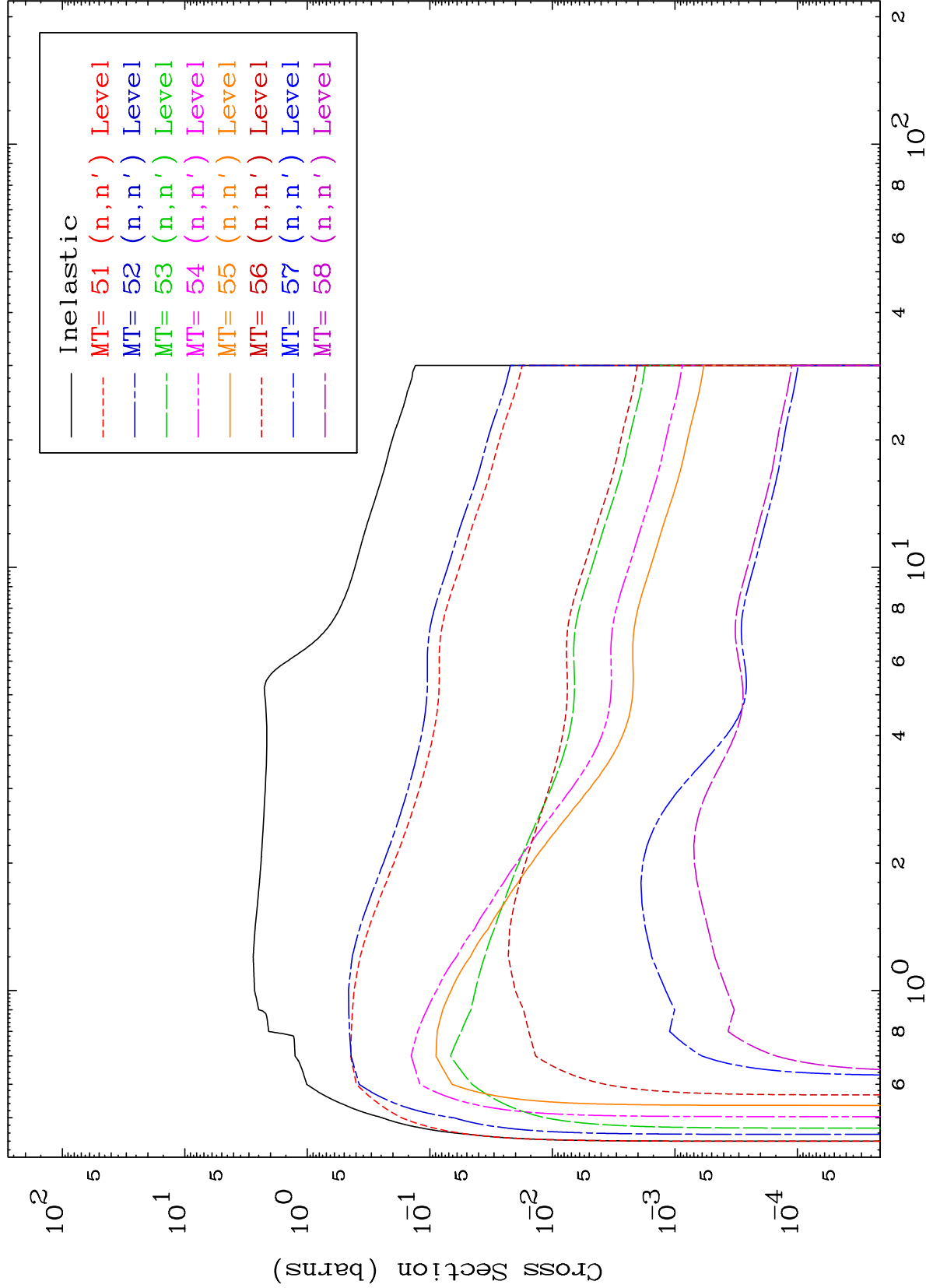
65-Tb-171

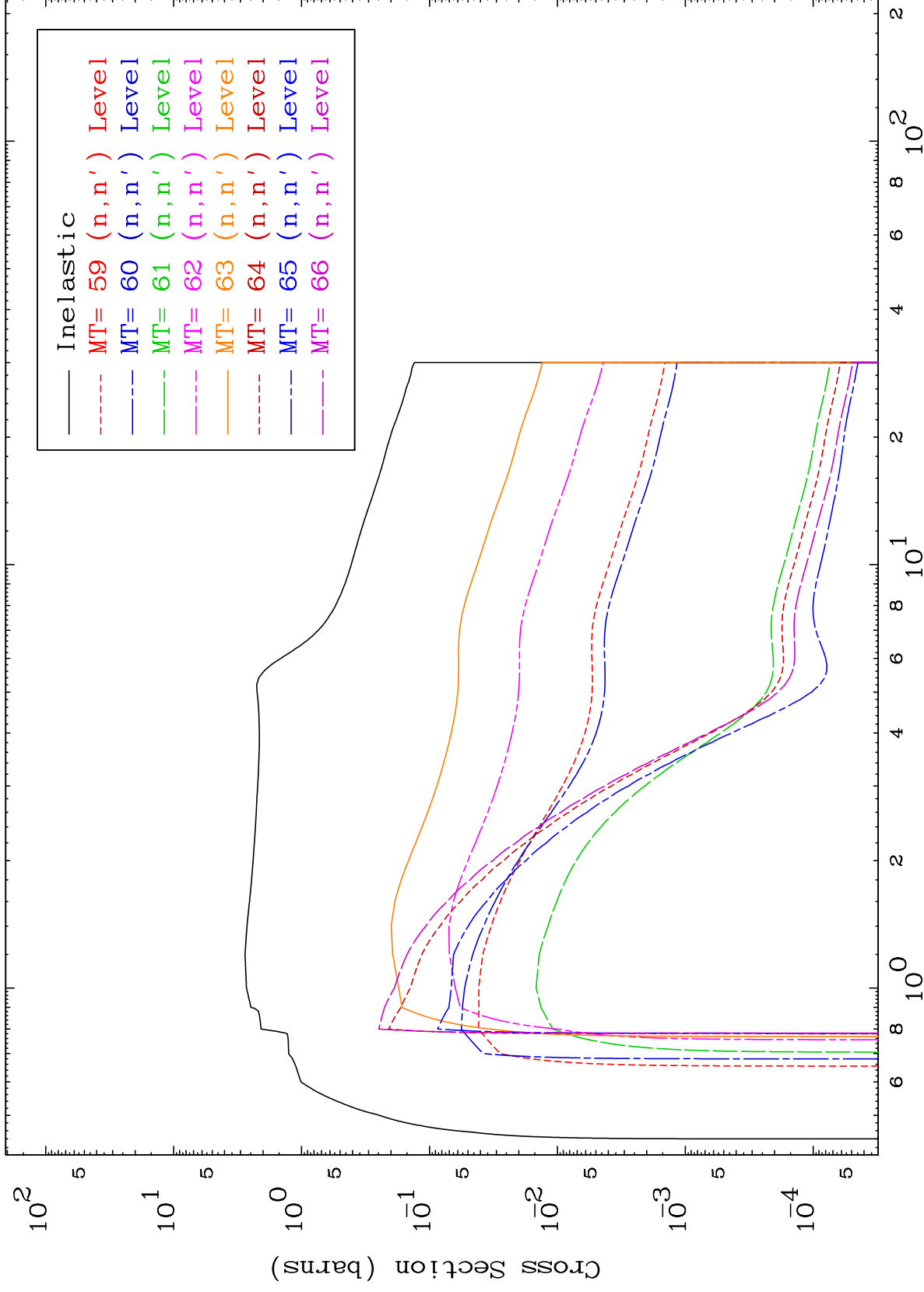


7

Incident Energy (MeV)

65-Tb-171



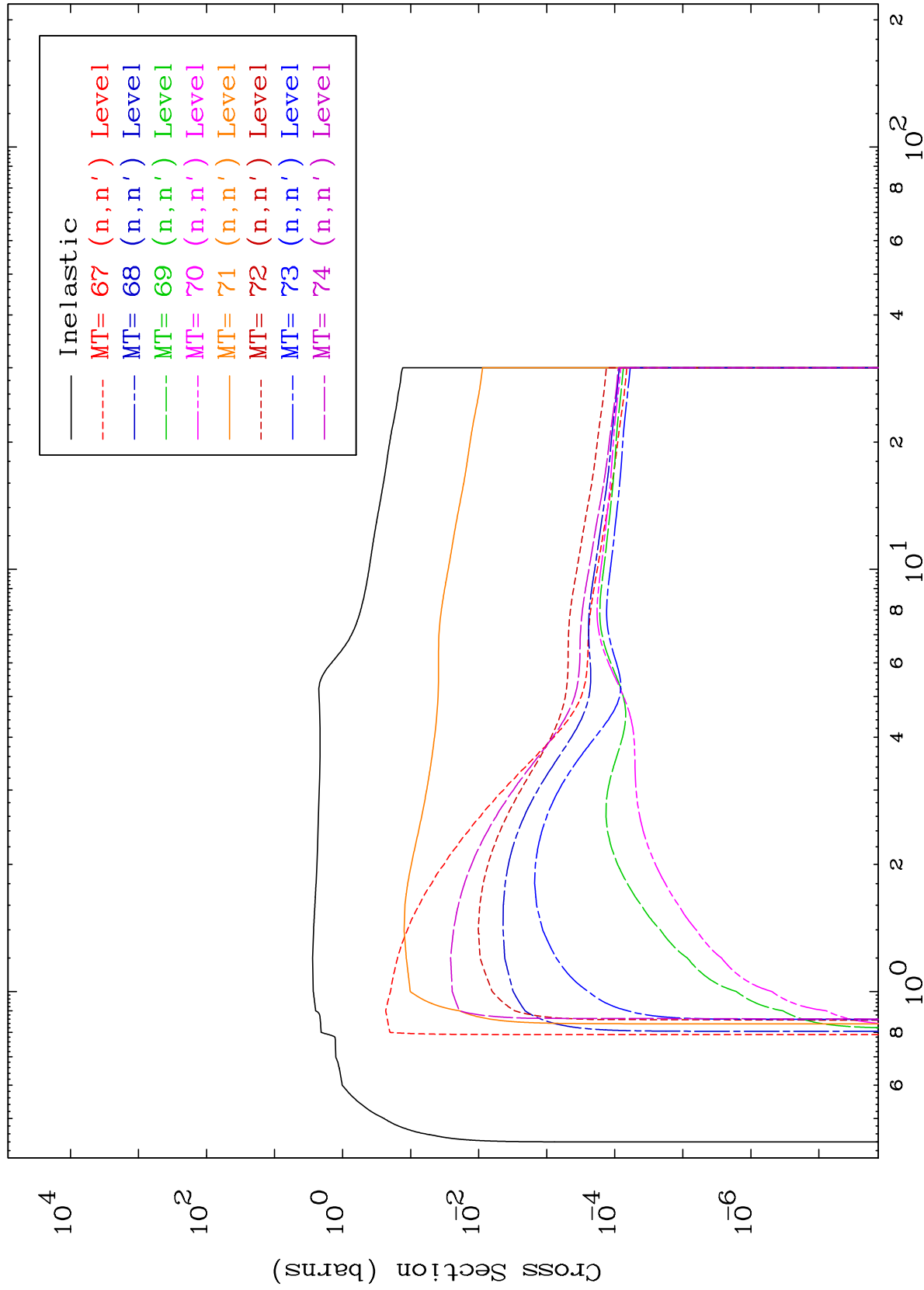


MAT 6561

(n,n') Levels

293 Kelvin Cross Sections

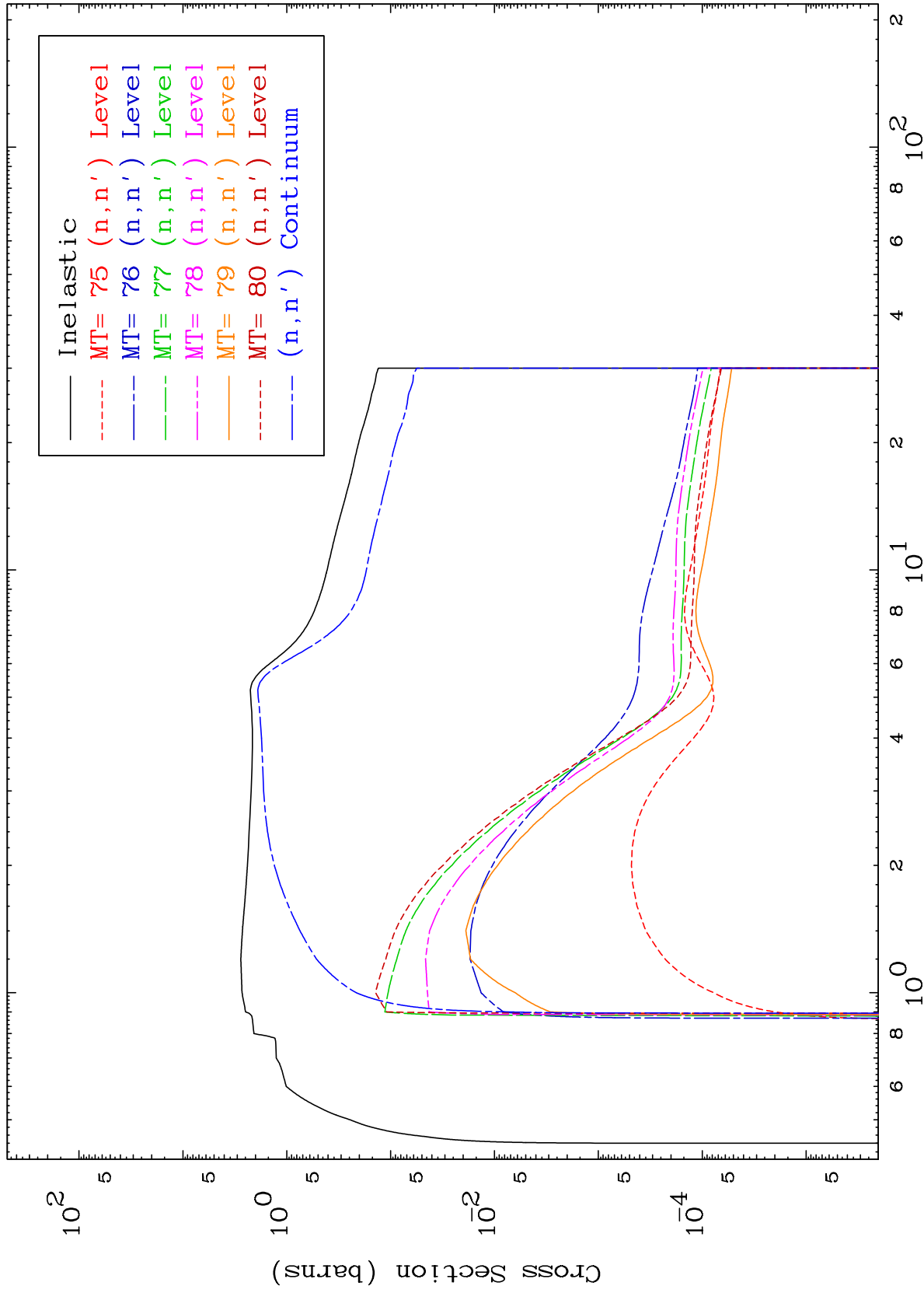
65-Tb-171



10

Incident Energy (MeV)

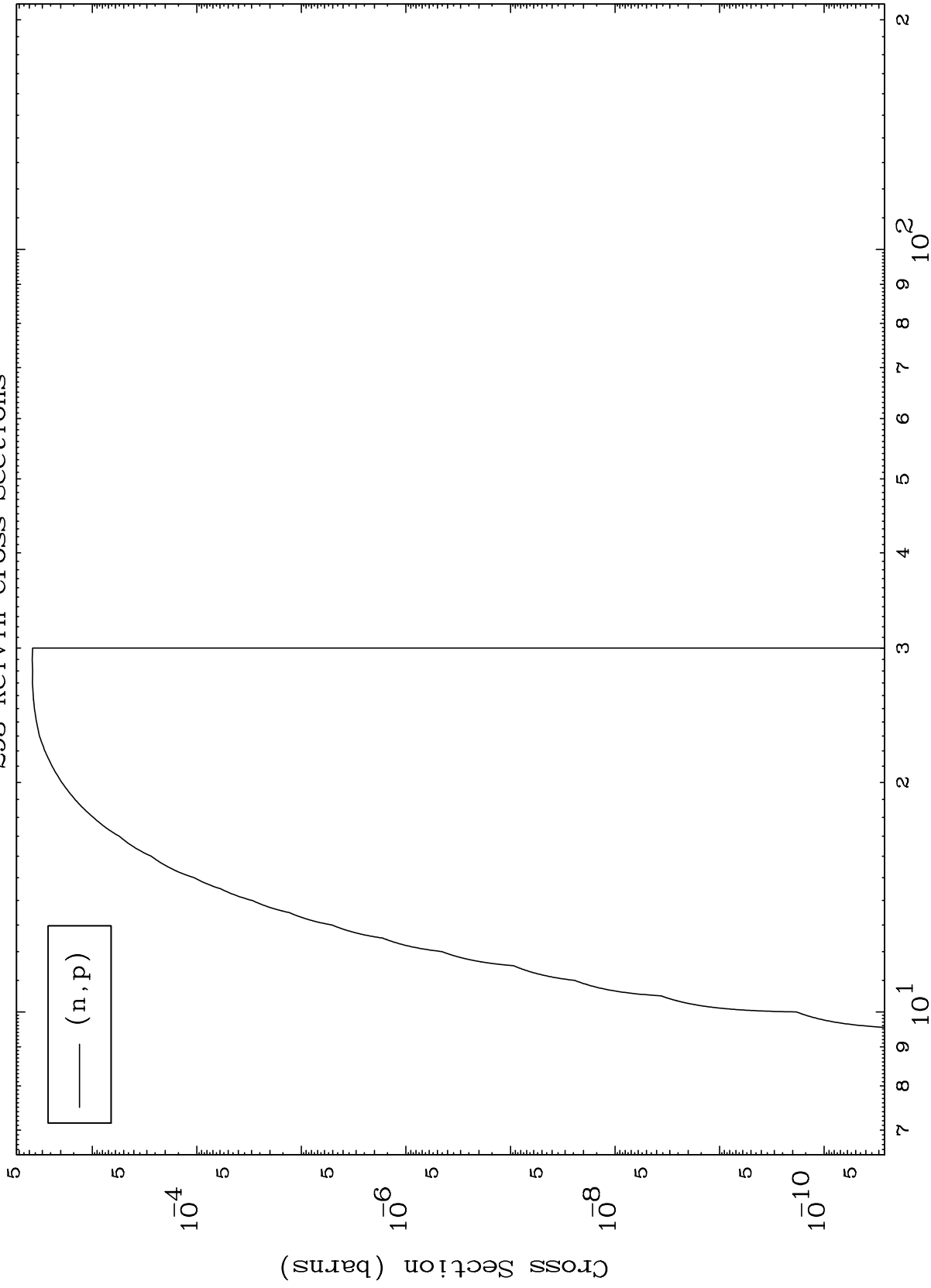
65-Tb-171



MAT 6561

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-171



12

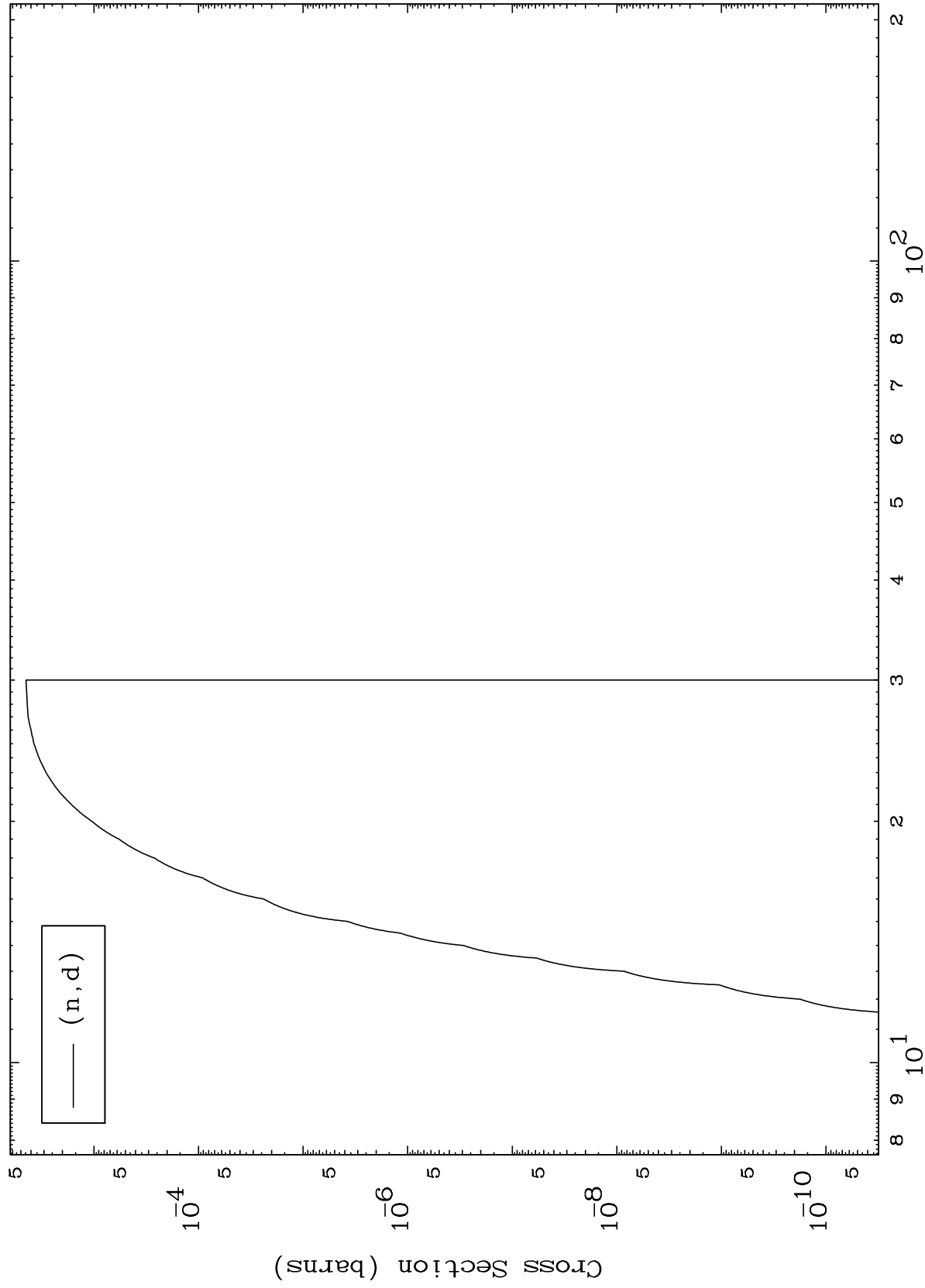
Incident Energy (MeV)

65-Tb-171

MAT 6561

65-Tb-171

(n,d) Levels
293 Kelvin Cross Sections



13

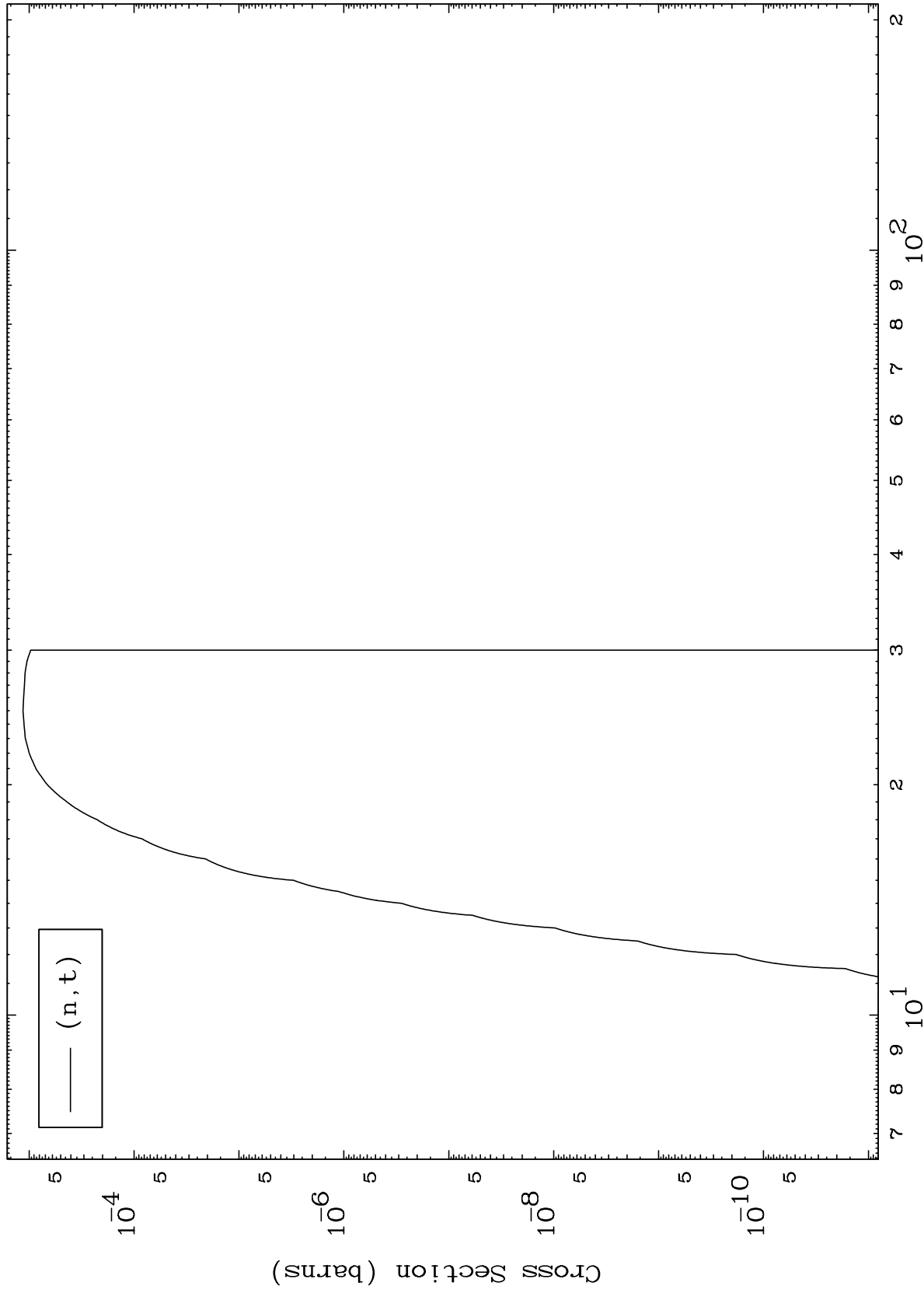
Incident Energy (MeV)

65-Tb-171

MAT 6561

65-Tb-171

(n,t) Levels
293 Kelvin Cross Sections



14

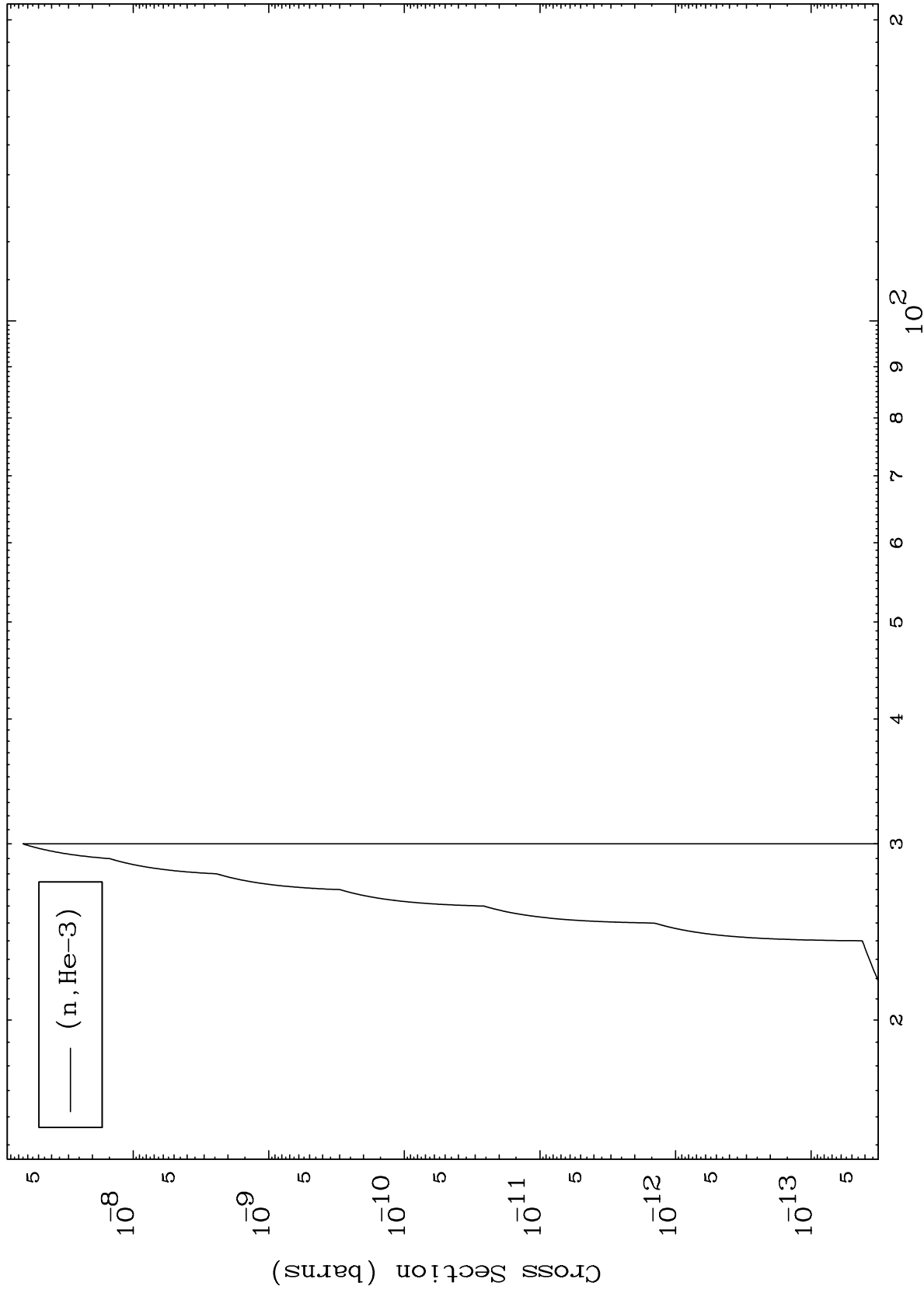
Incident Energy (MeV)

65-Tb-171

MAT 6561

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-171



15

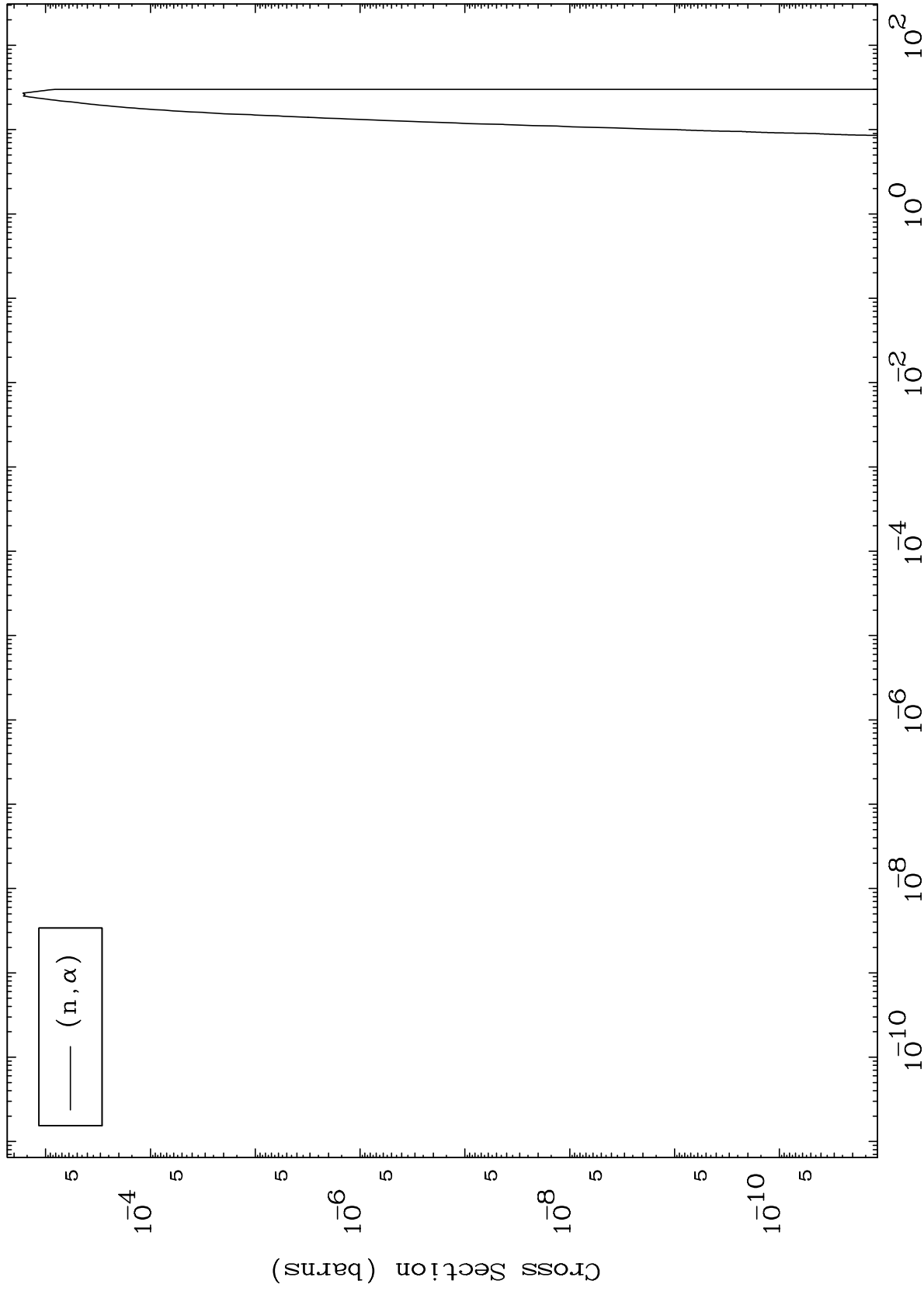
Incident Energy (MeV)

65-Tb-171

MAT 6561

(n, α) Levels
293 Kelvin Cross Sections

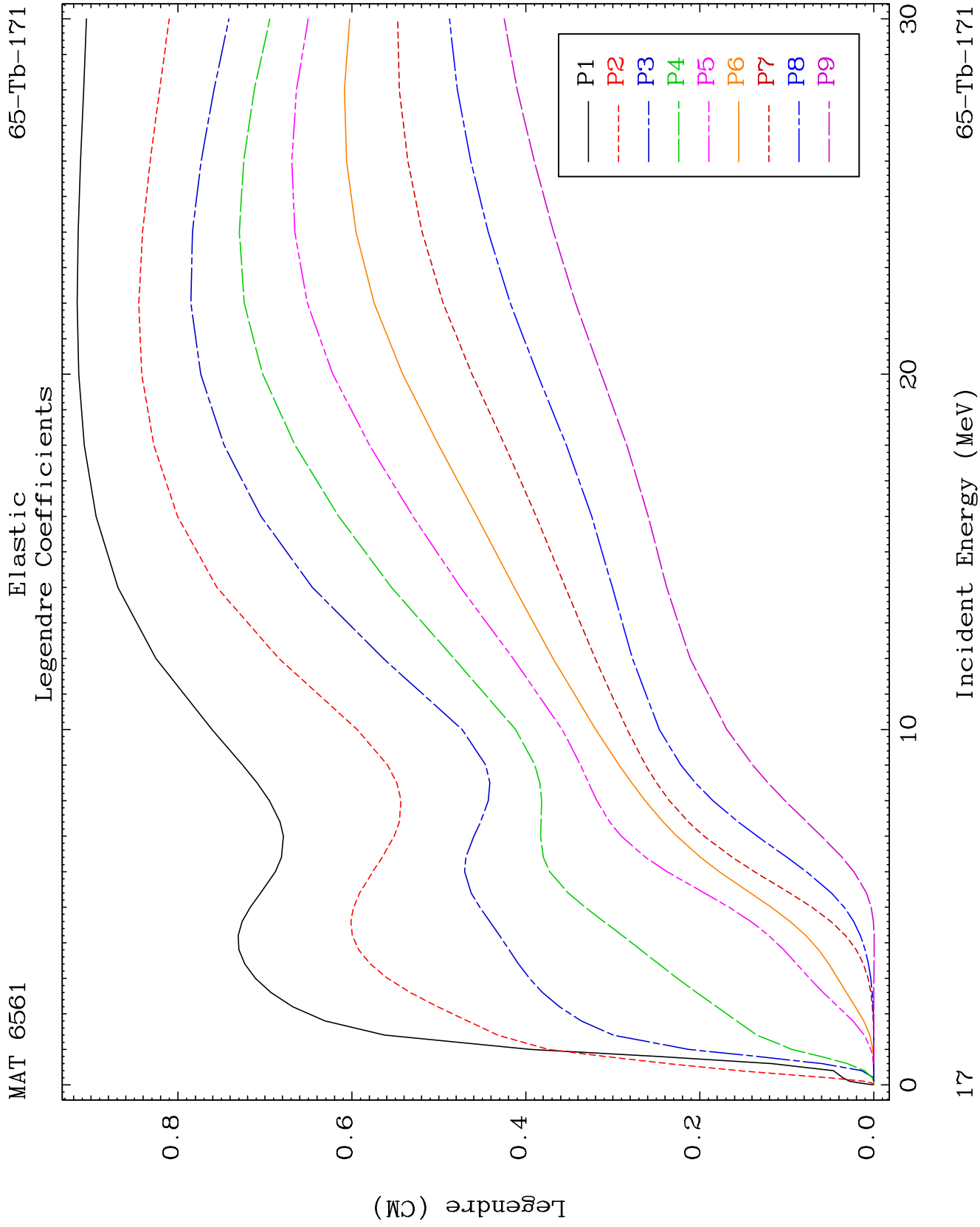
65-Tb-171

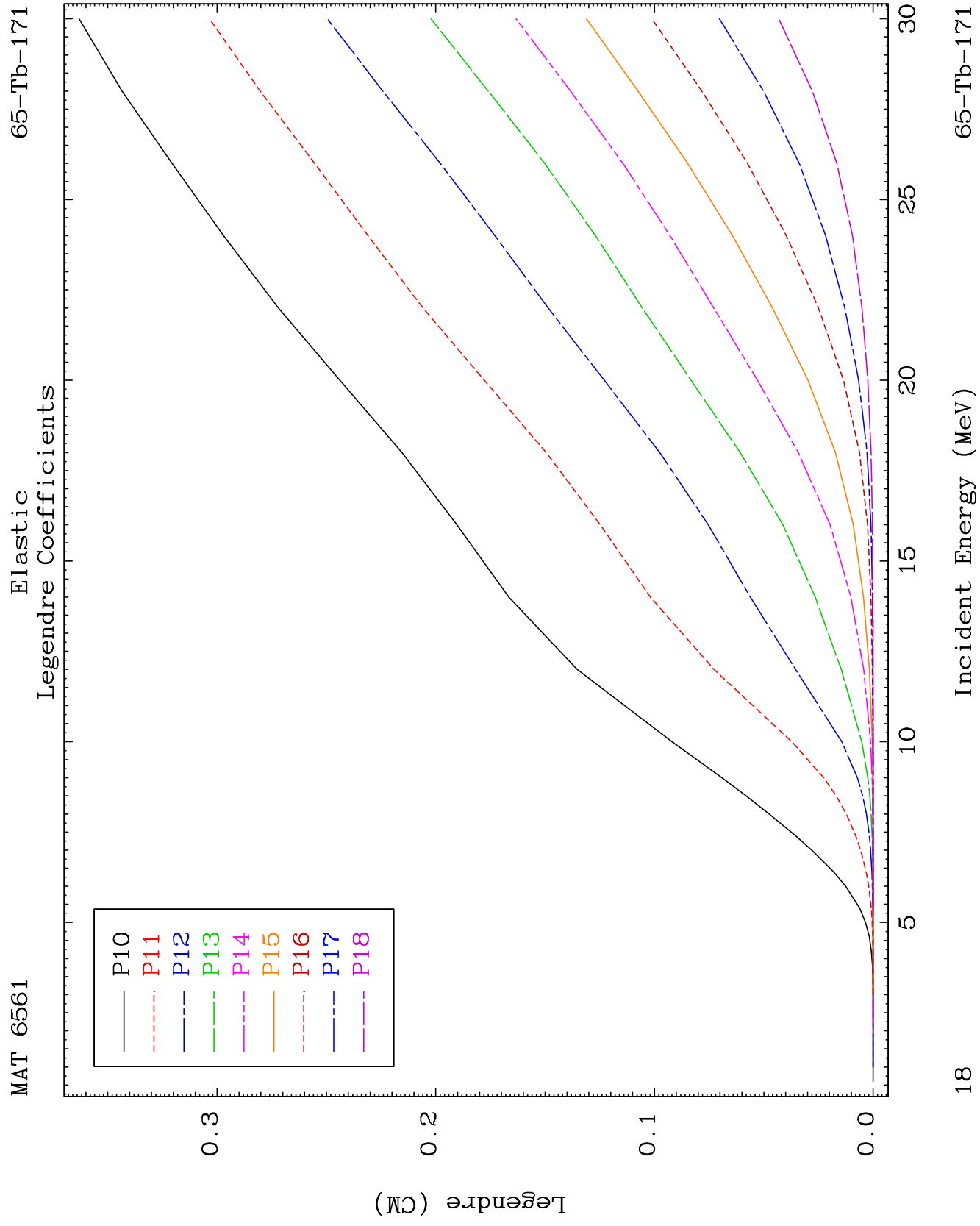


16

Incident Energy (MeV)

65-Tb-171

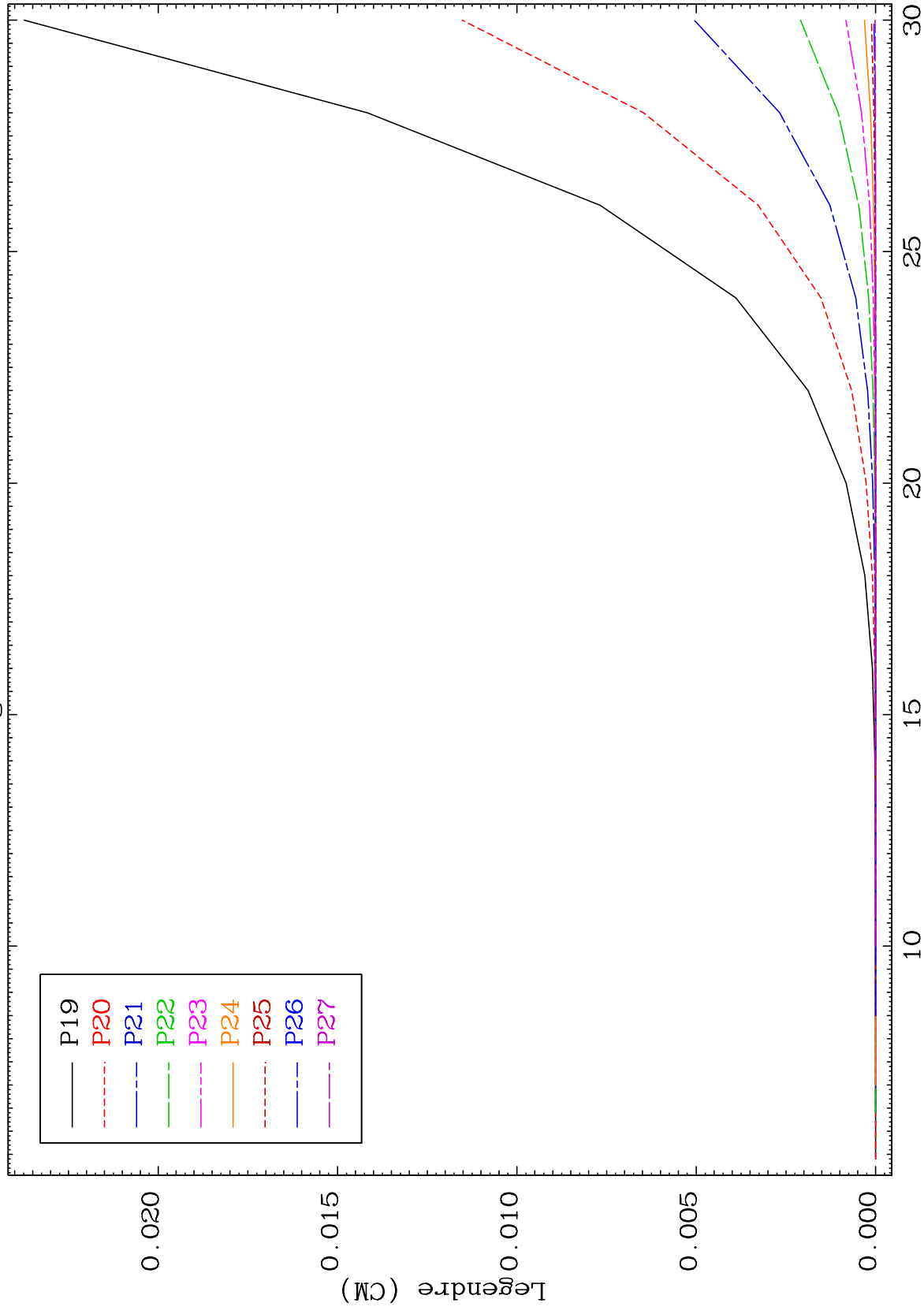




MAT 6561

Elastic Legendre Coefficients

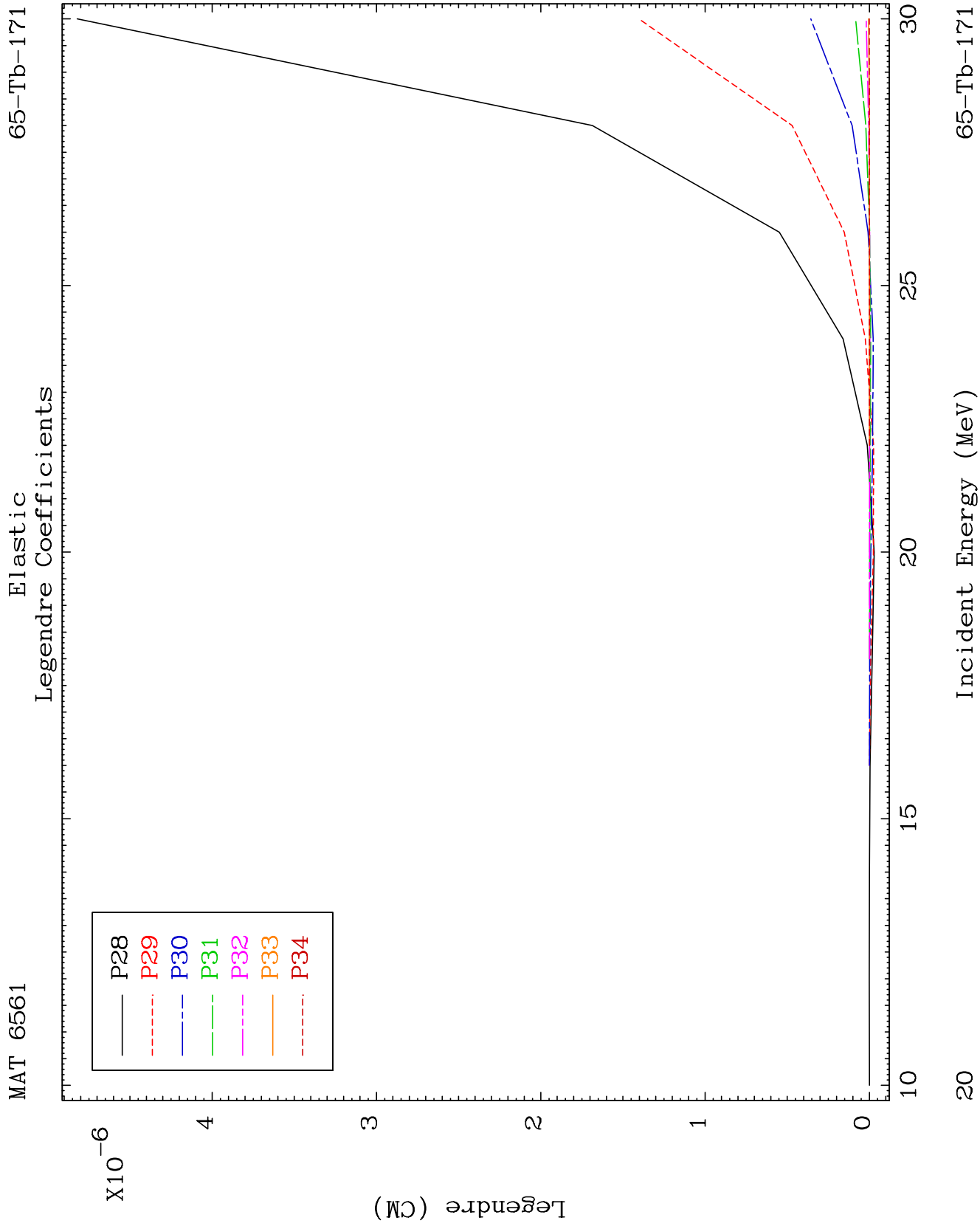
65-Tb-171

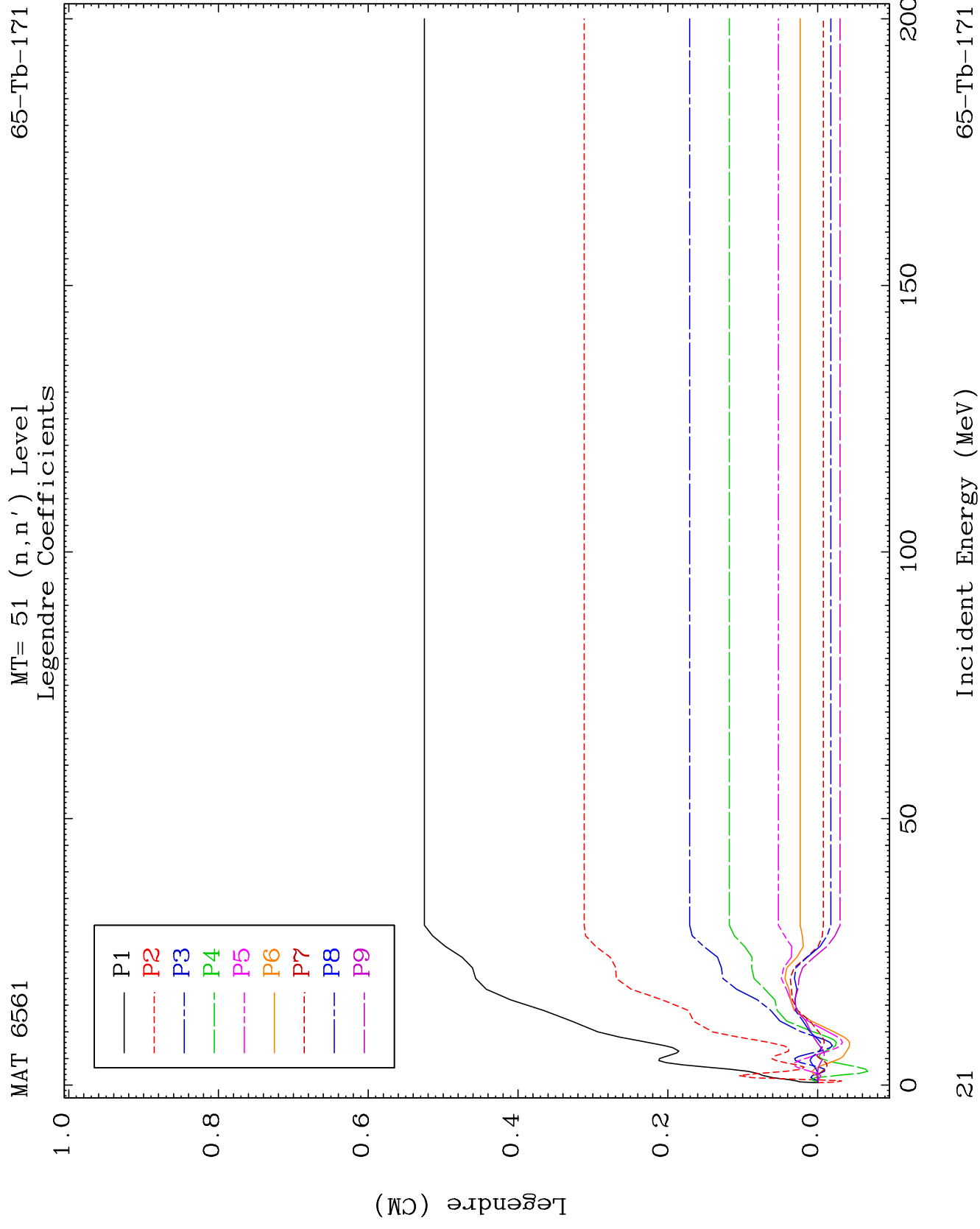


19

Incident Energy (MeV)

65-Tb-171

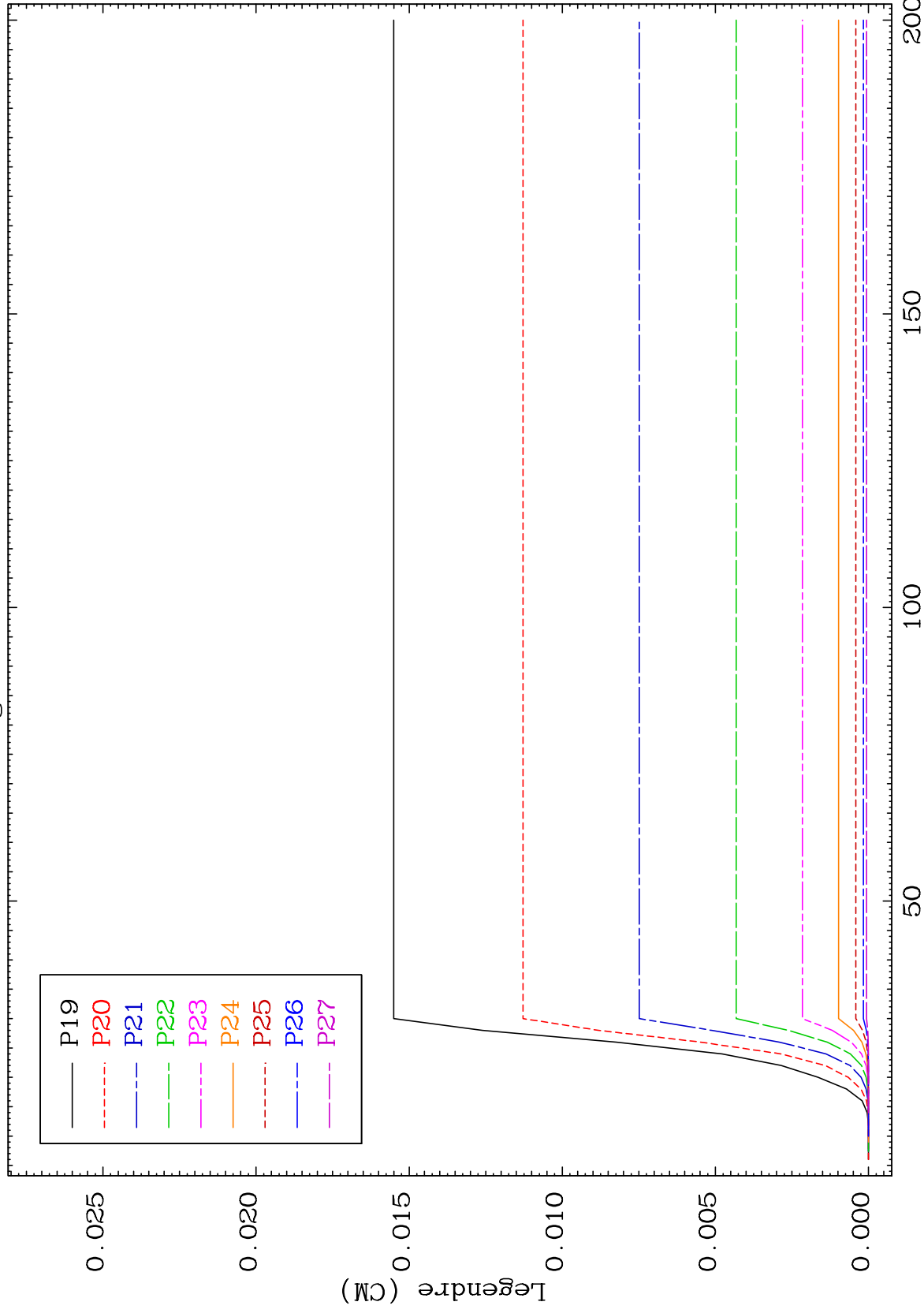




MAT 6561

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

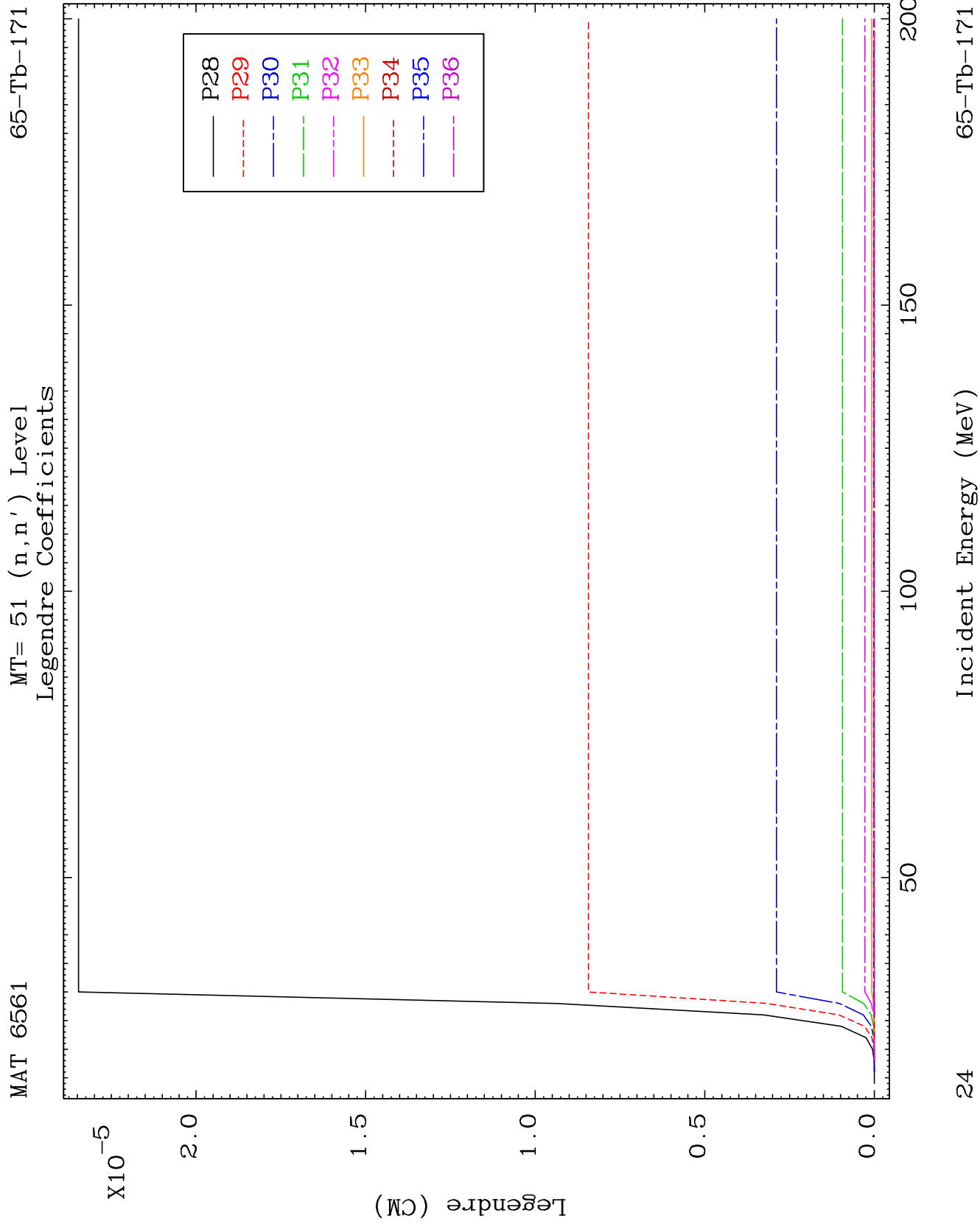
65-Tb-171

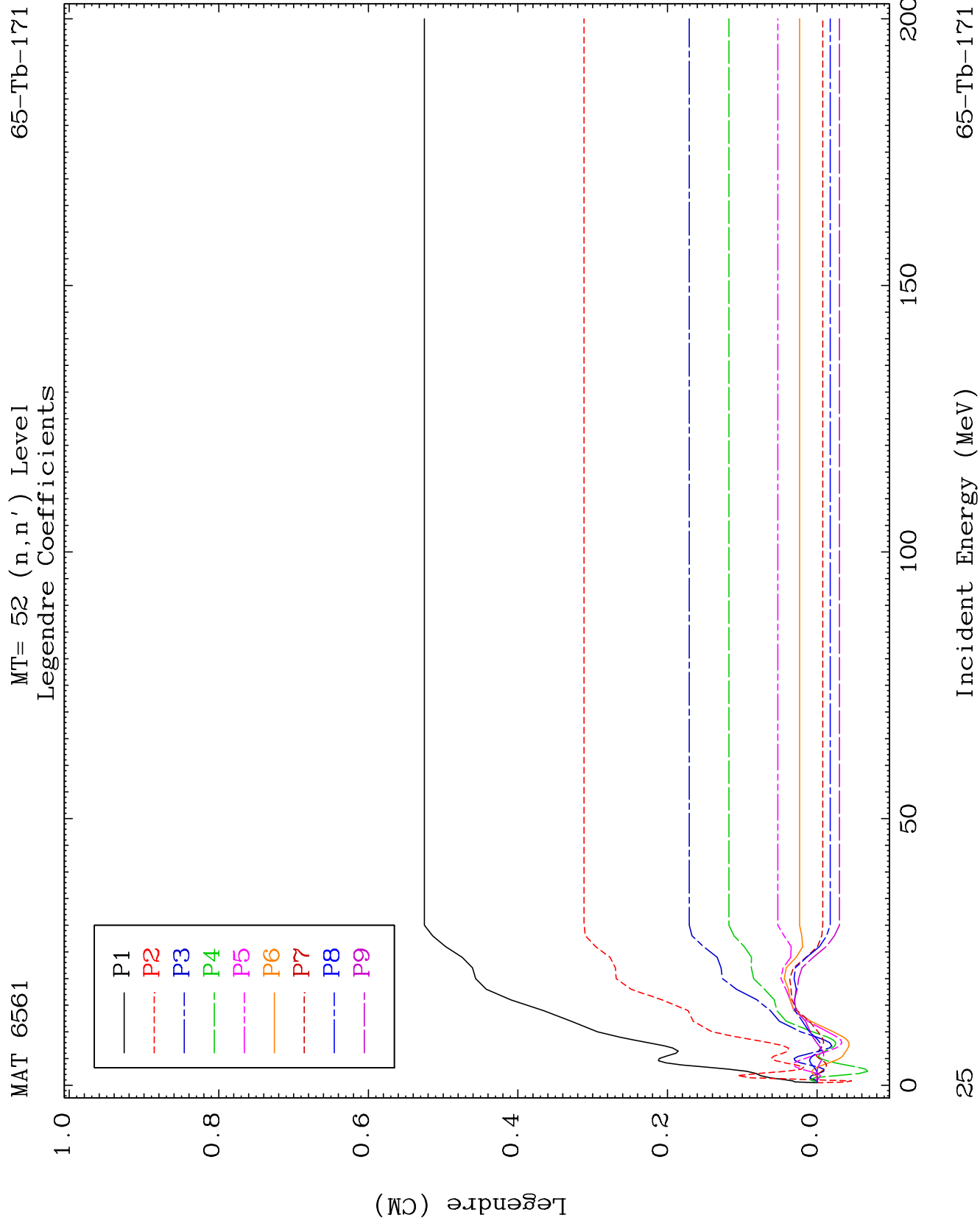


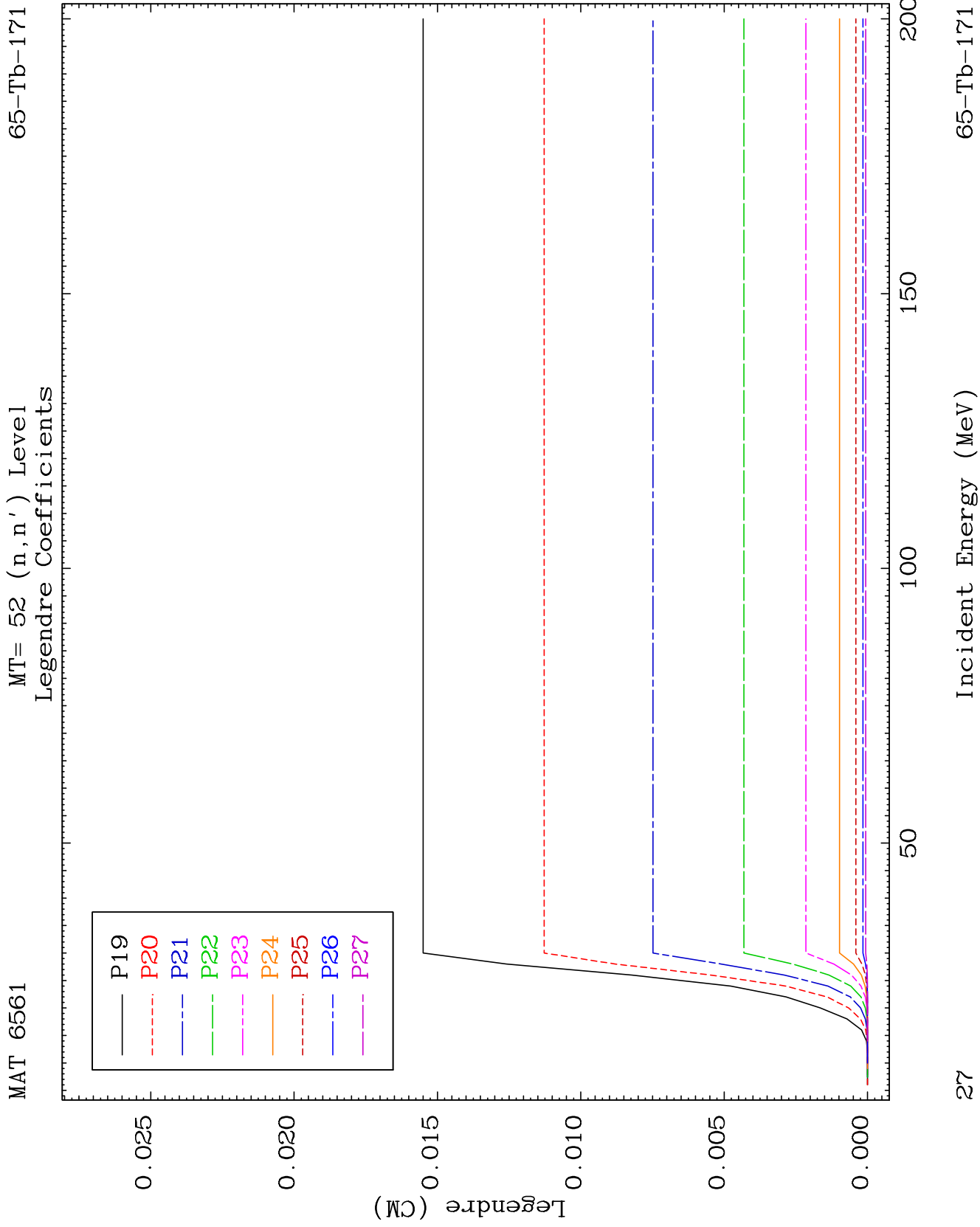
23

Incident Energy (MeV)

65-Tb-171



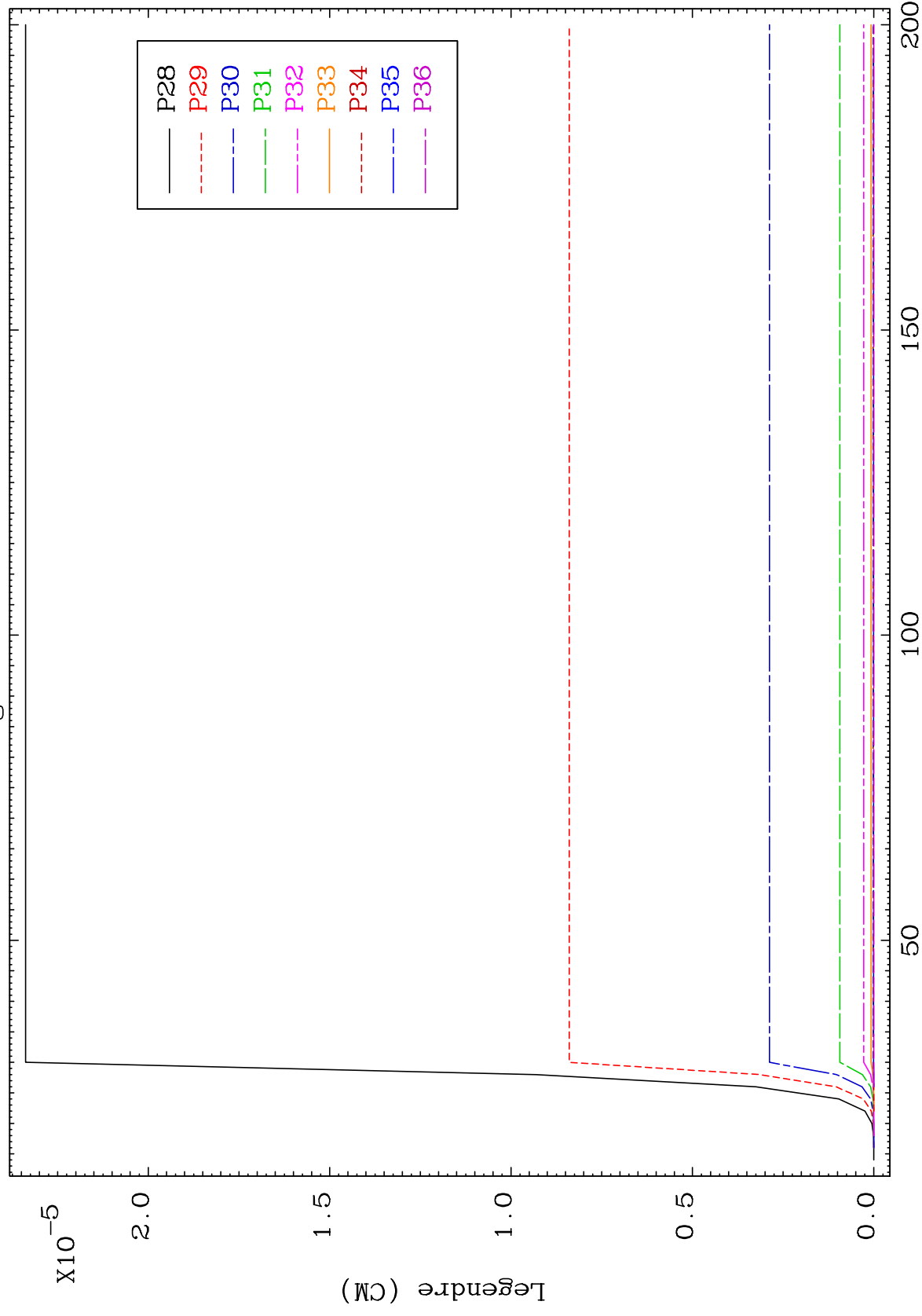




MAT 6561

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

65-Tb-171



82

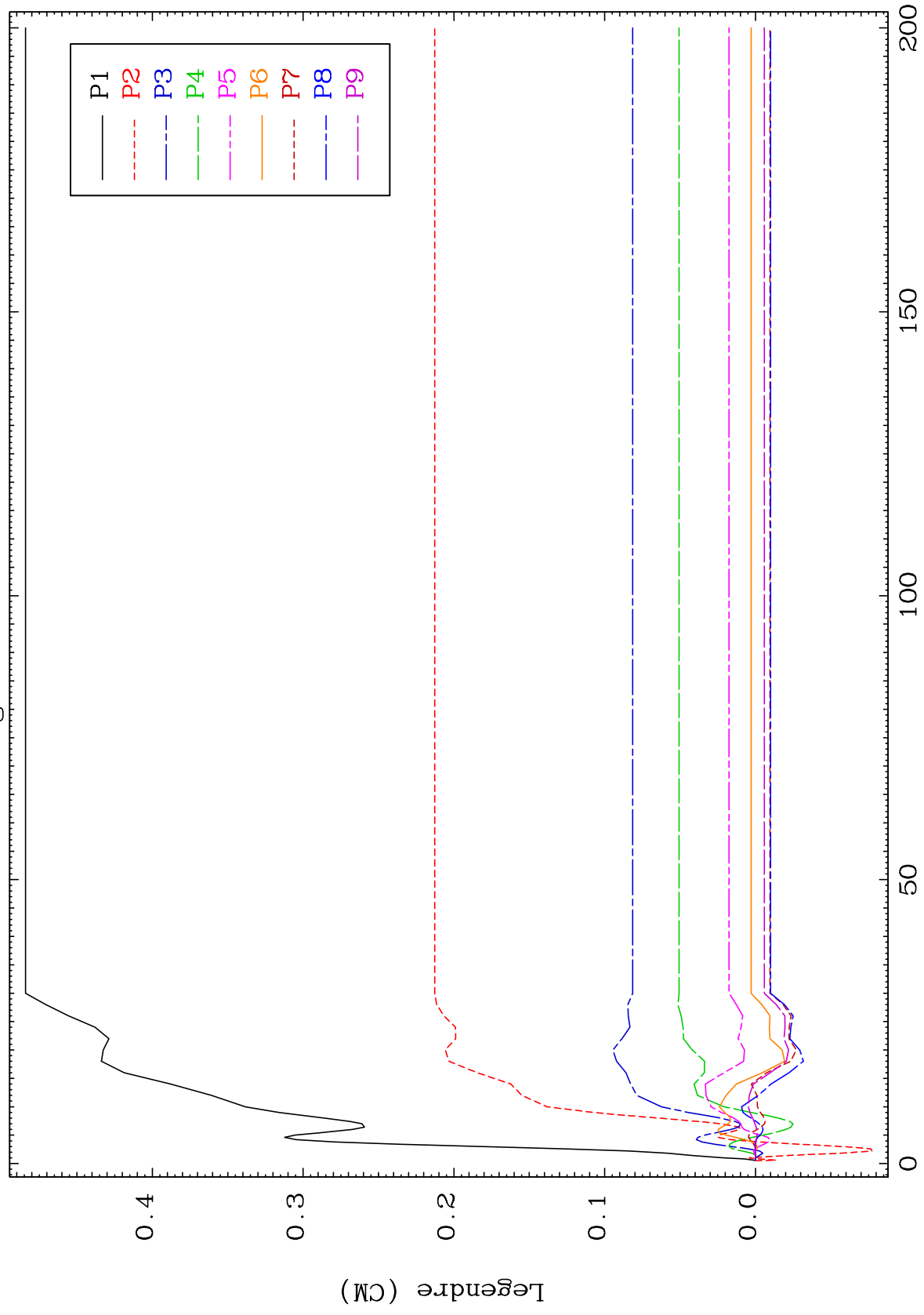
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

65-Tb-171



22

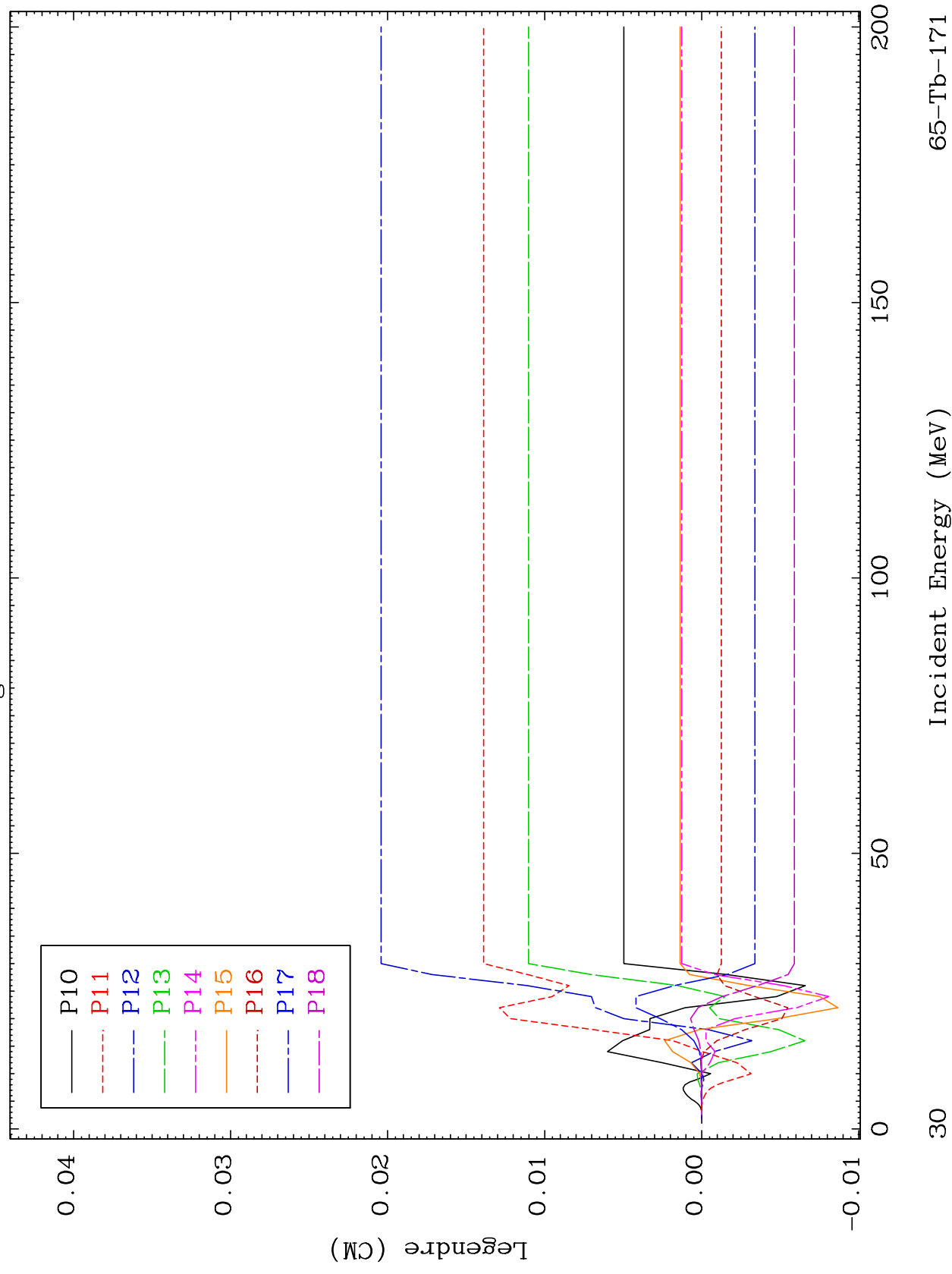
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

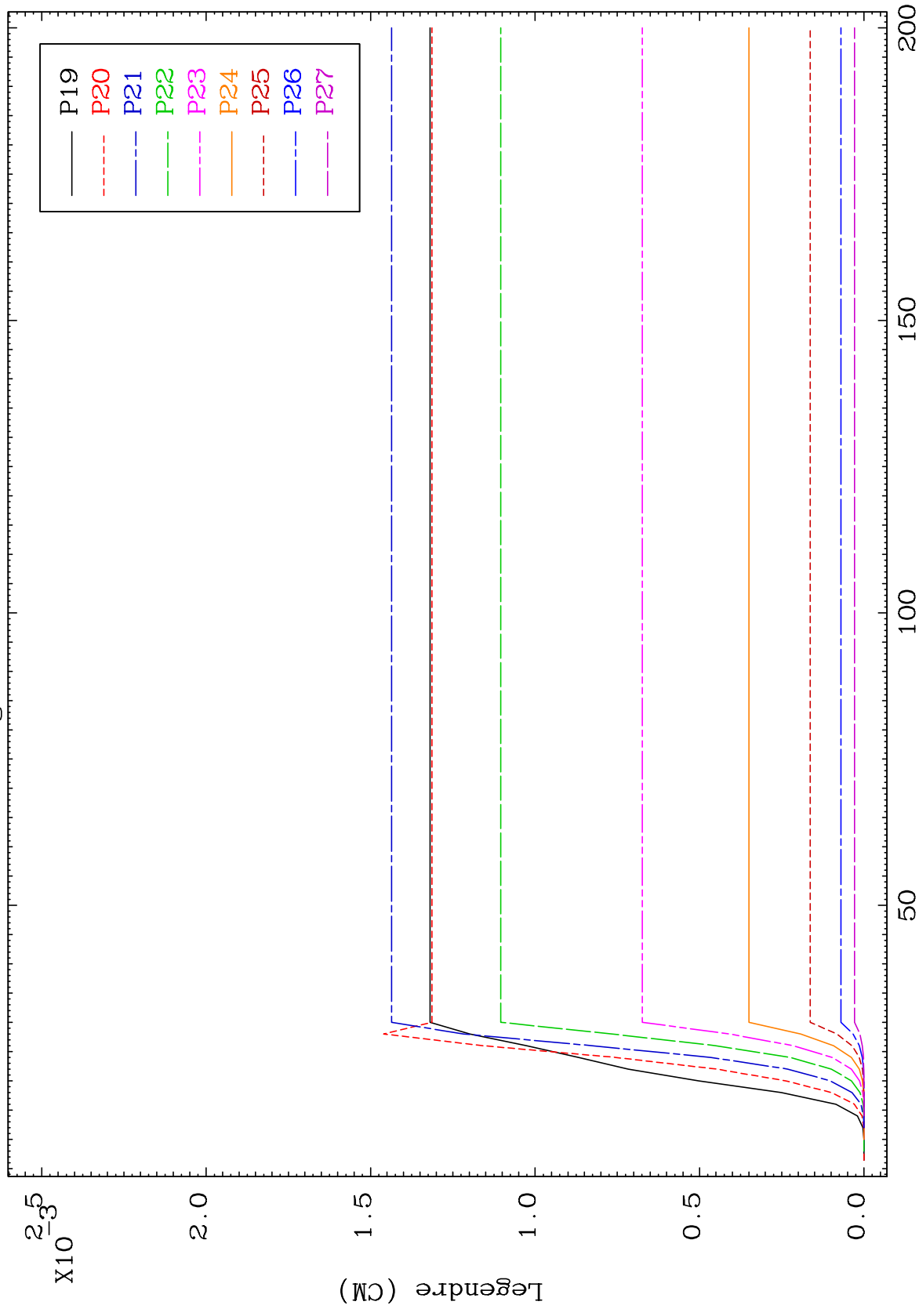
65-Tb-171



MAT 6561

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

65-Tb-171



31

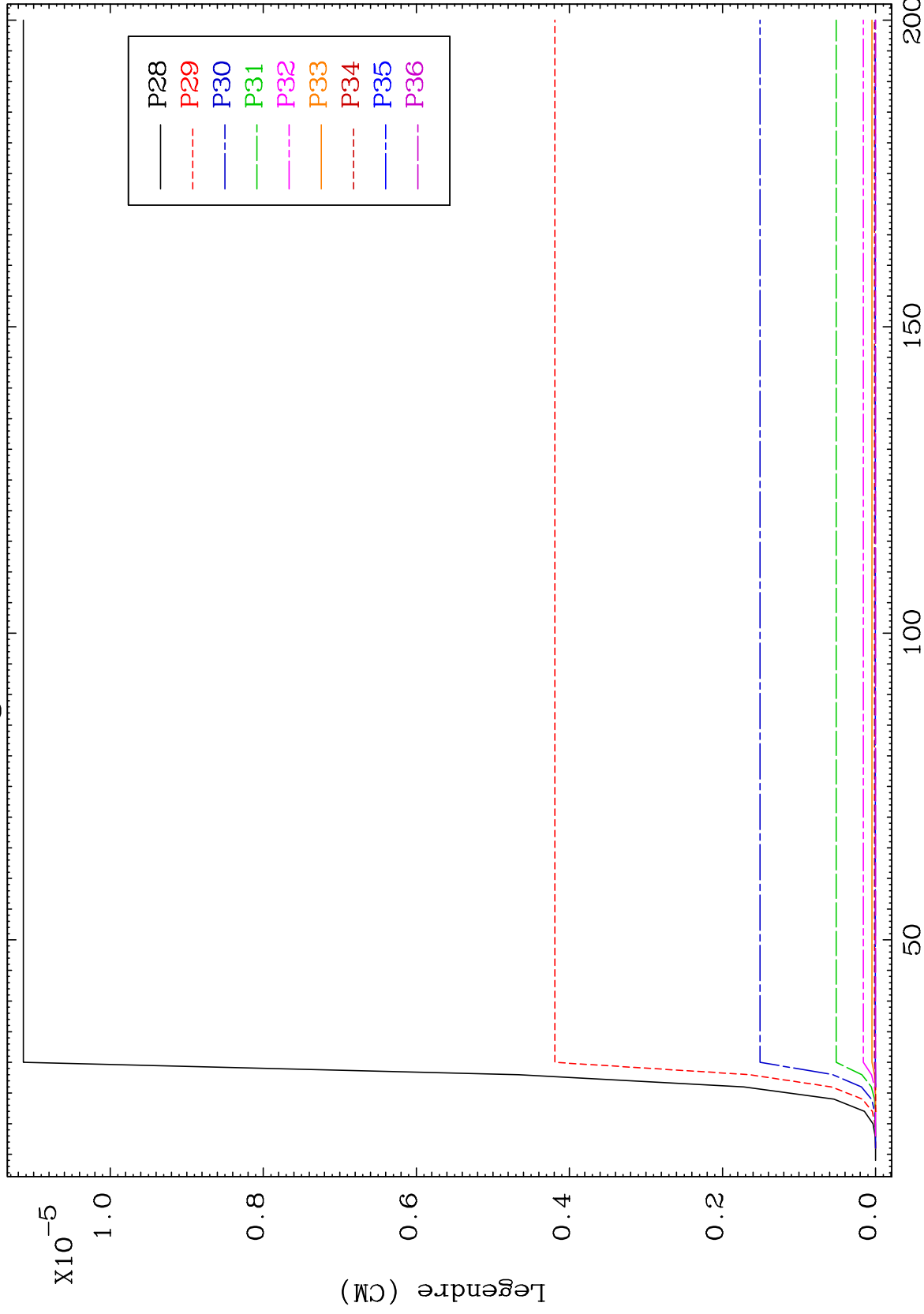
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

65-Tb-171



32

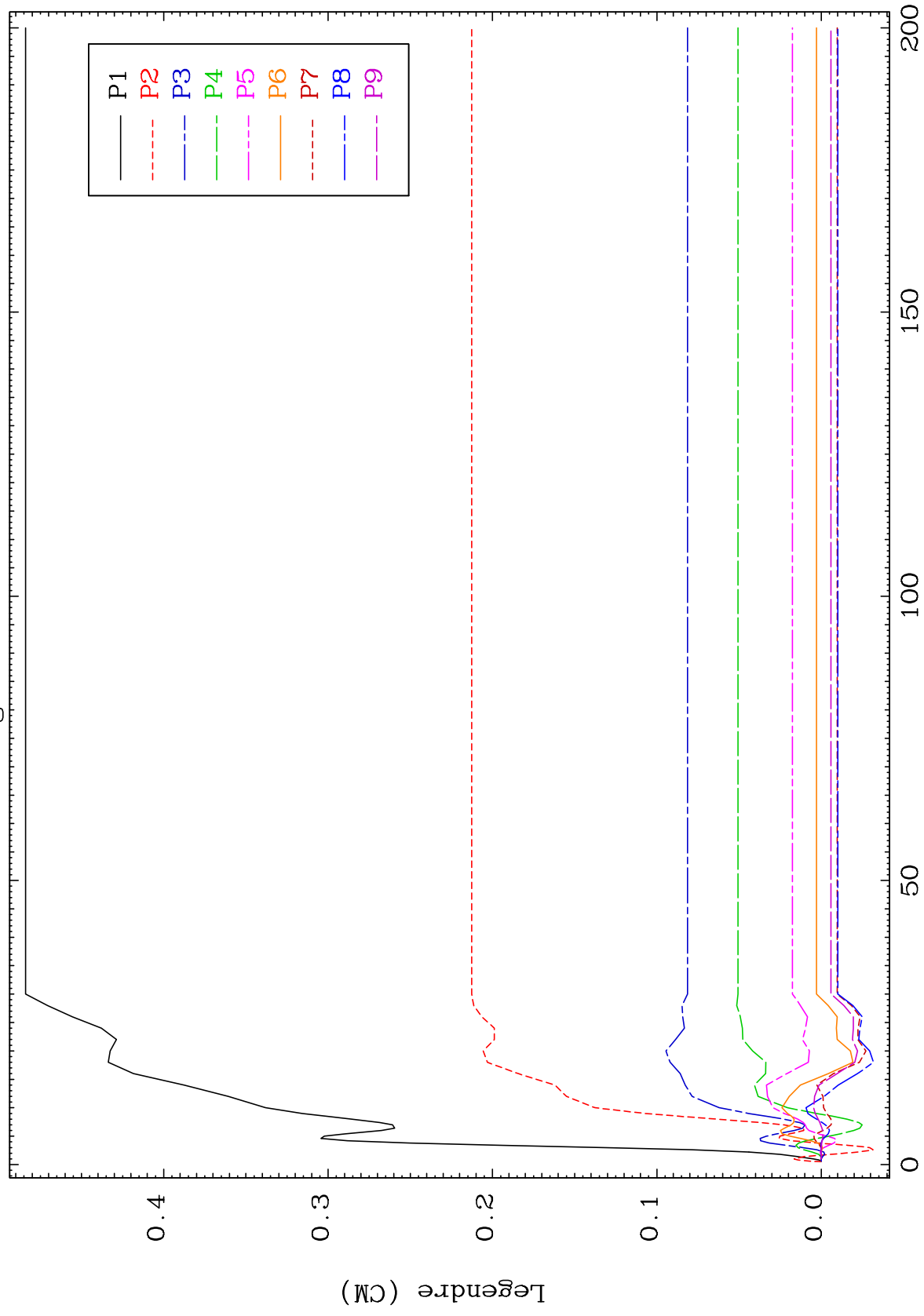
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

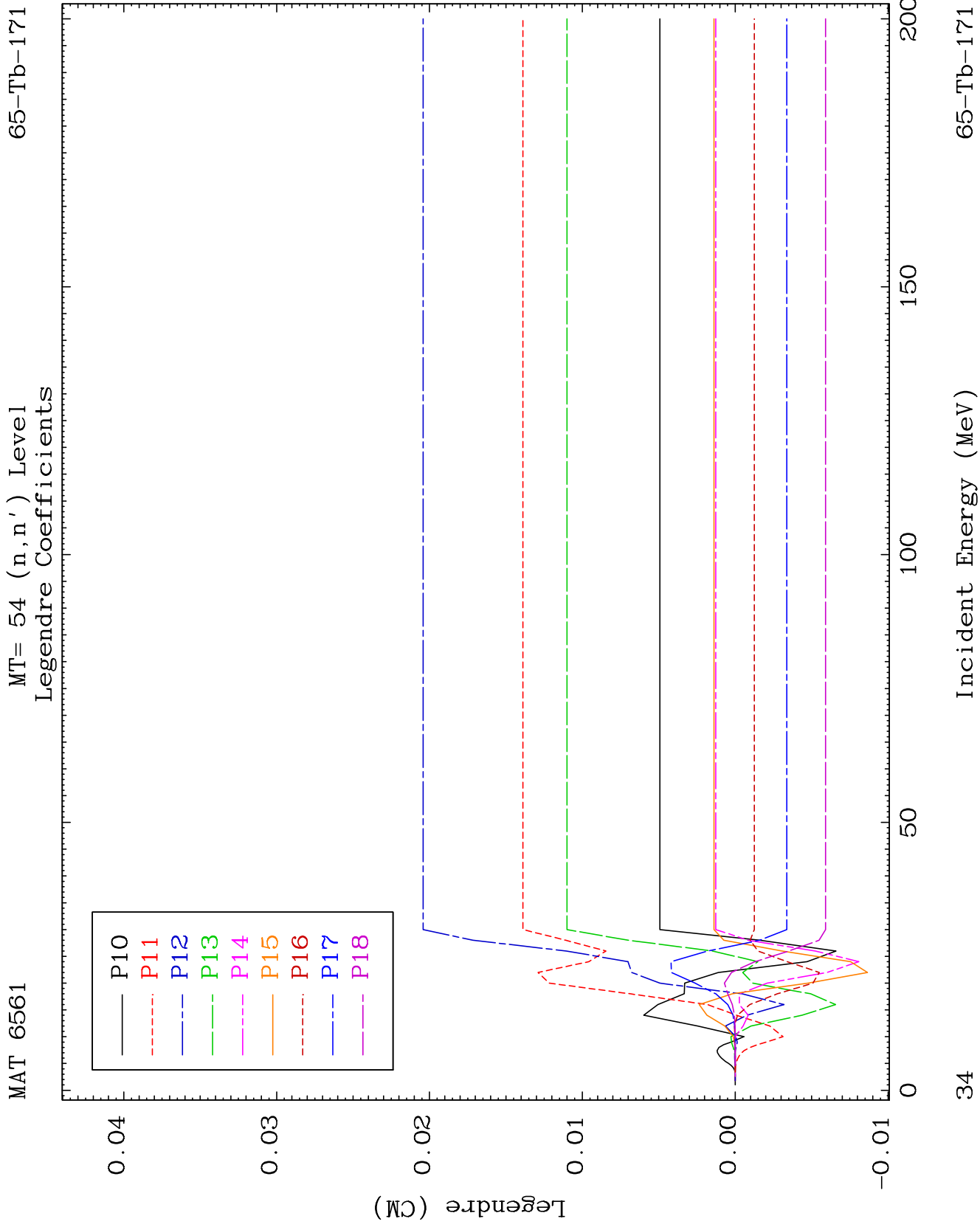
65-Tb-171

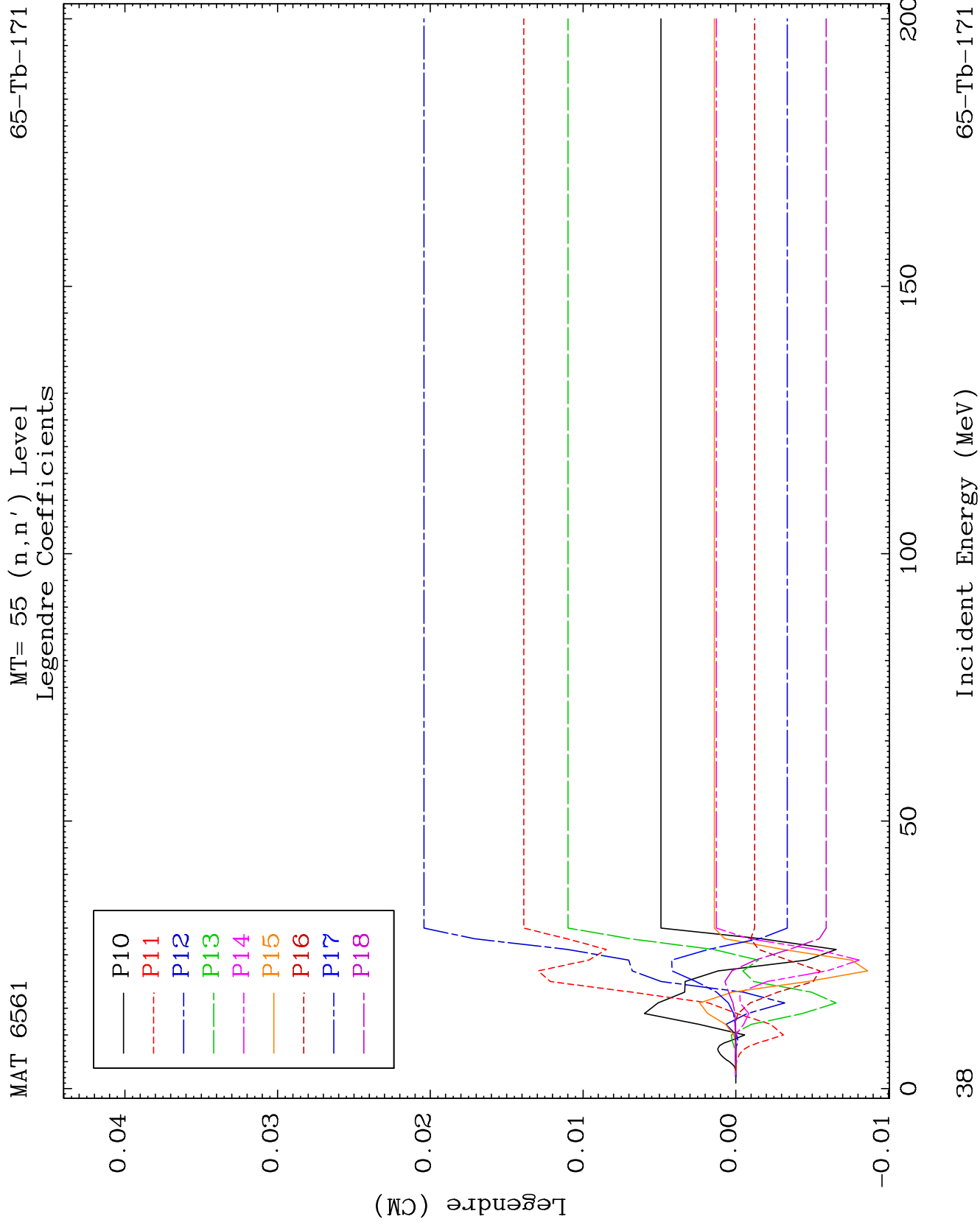


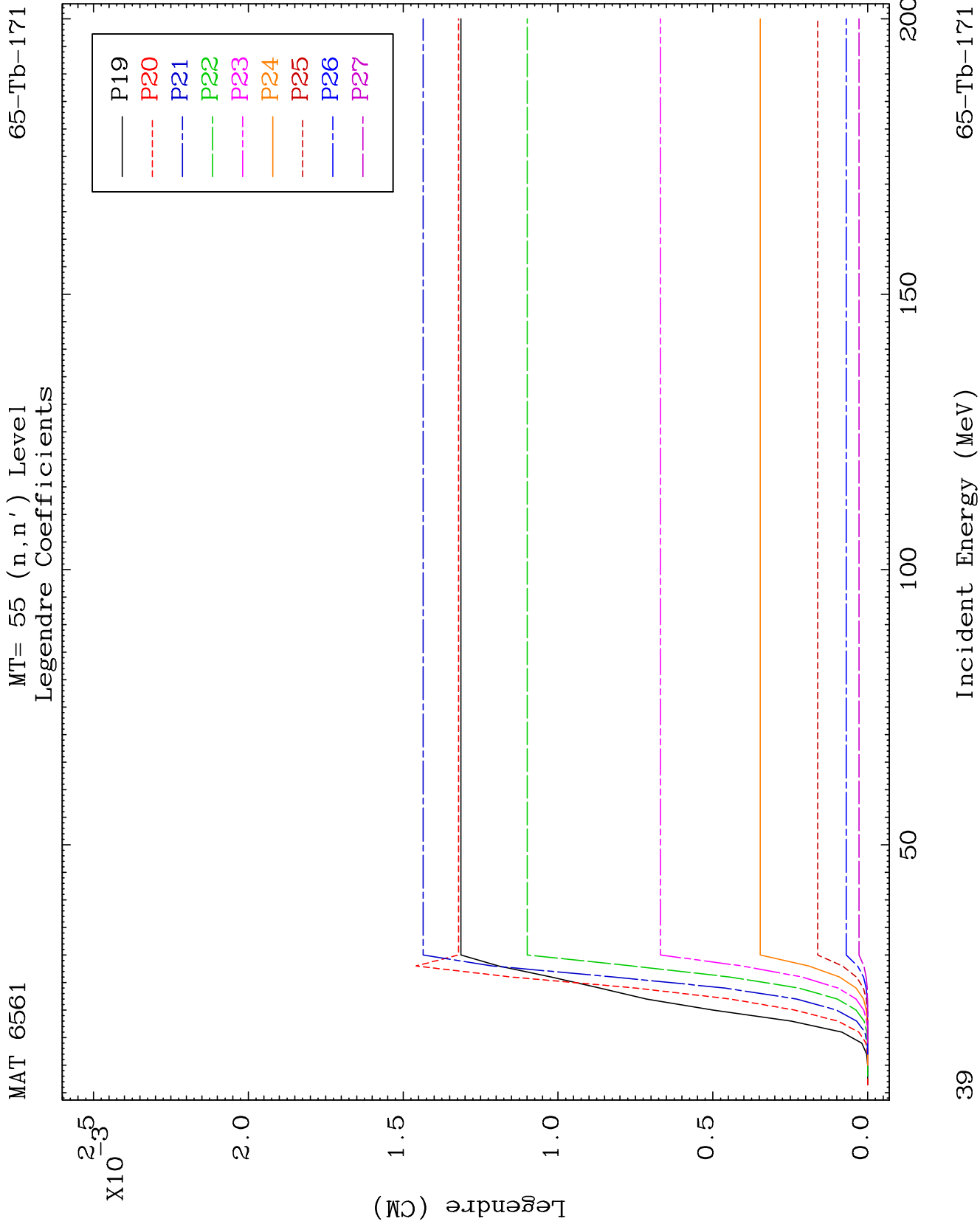
33

Incident Energy (MeV)

65-Tb-171



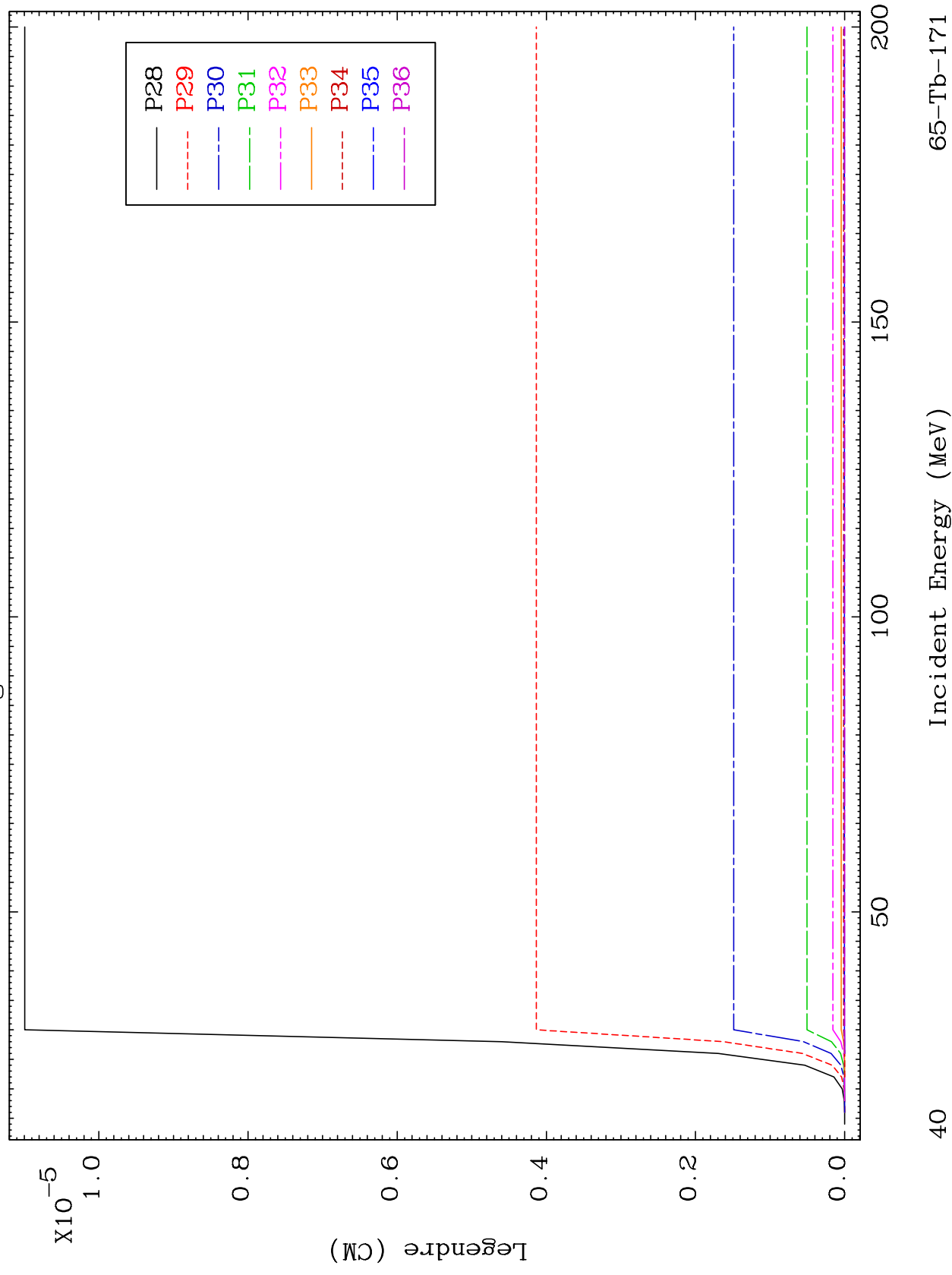




MAT 6561

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

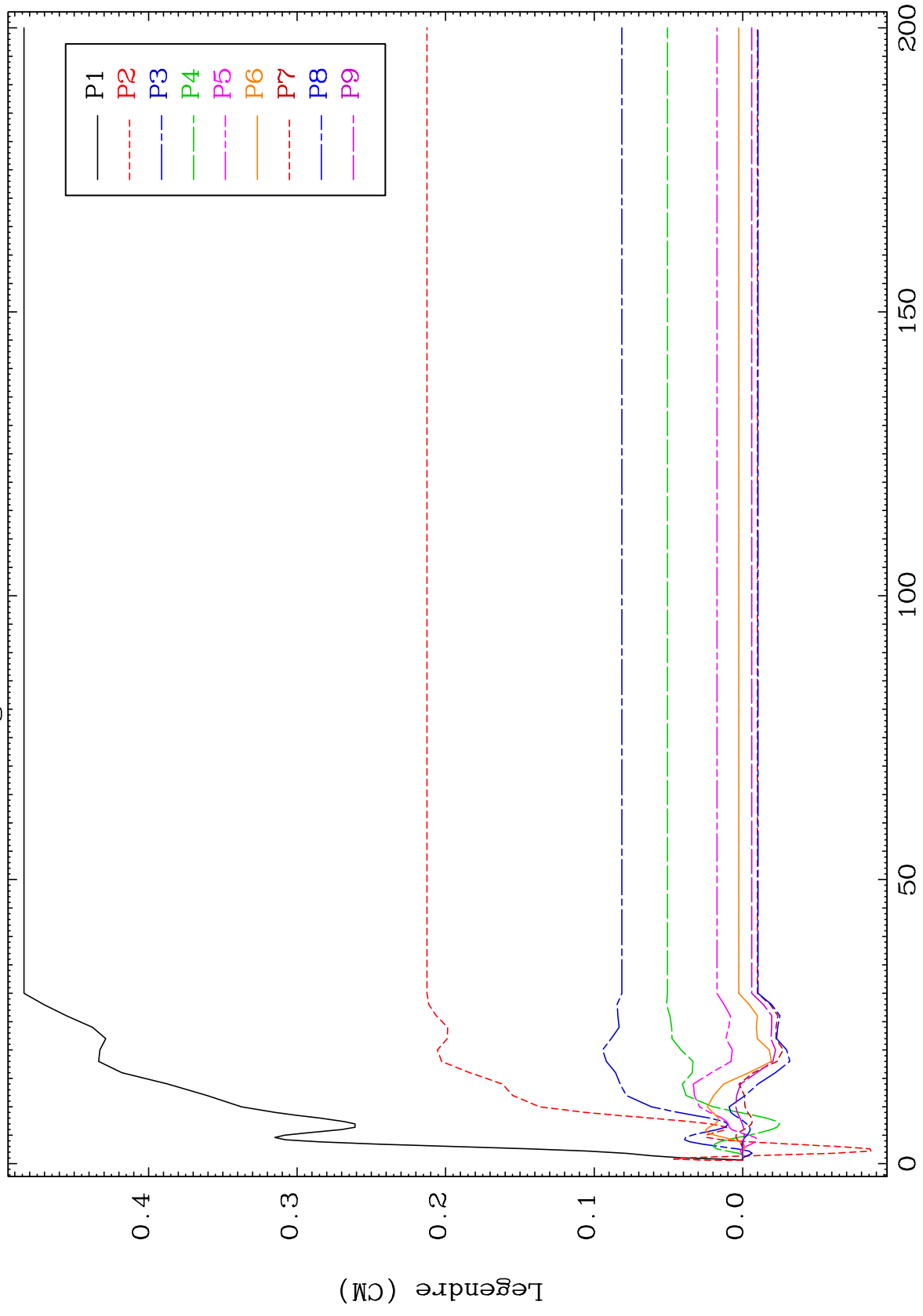
65-Tb-171



MAT 6561

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

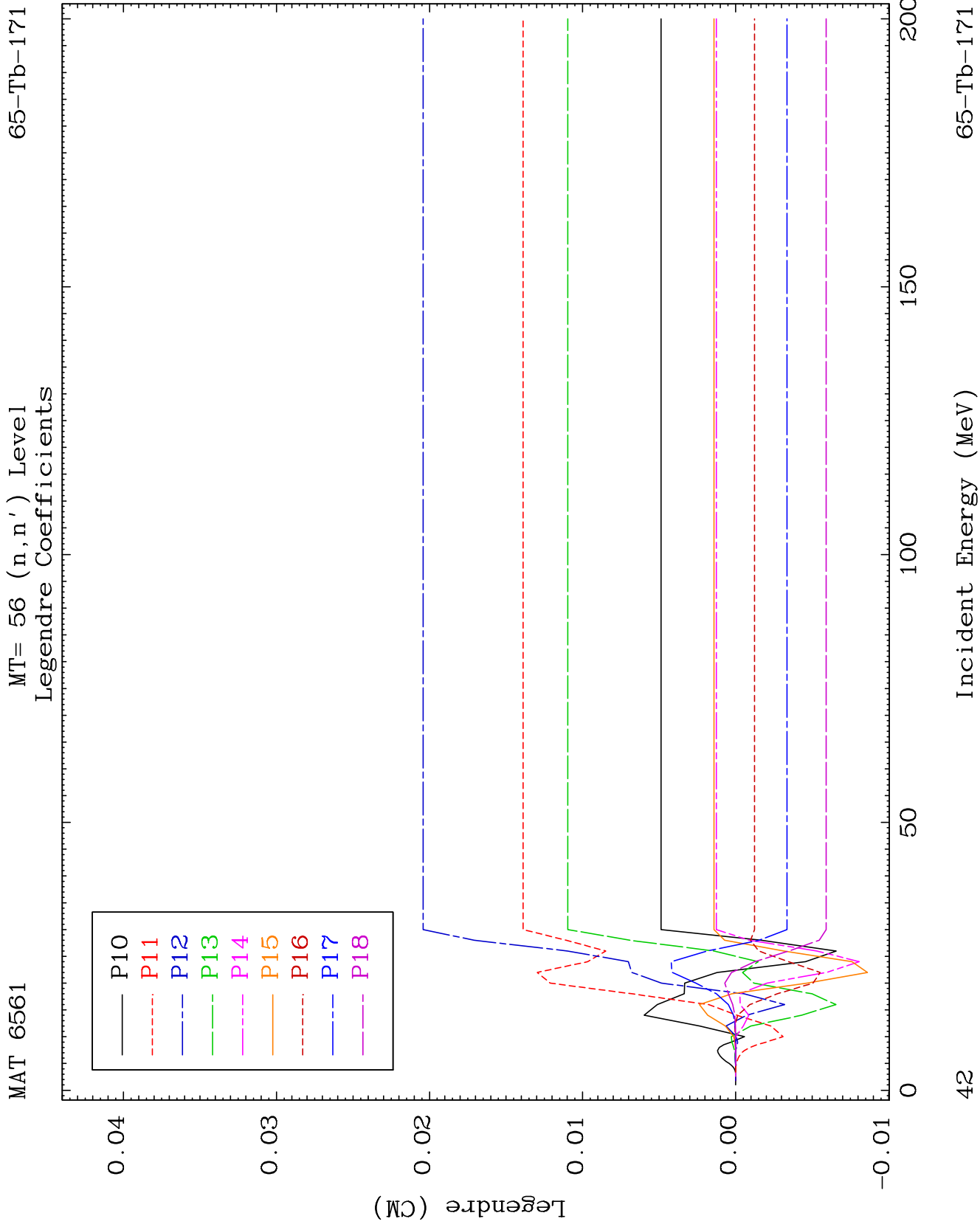
65-Tb-171

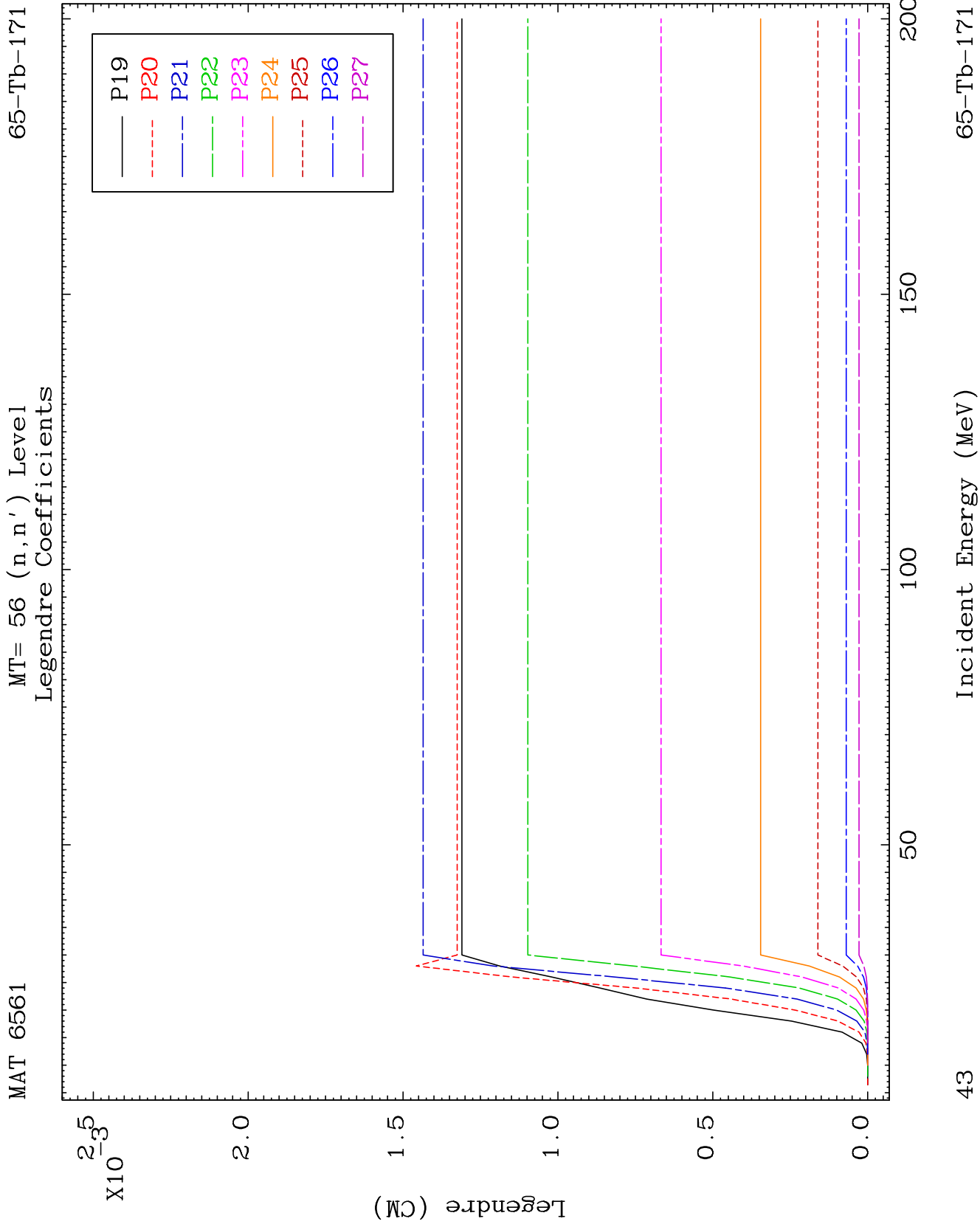


41

Incident Energy (MeV)

65-Tb-171

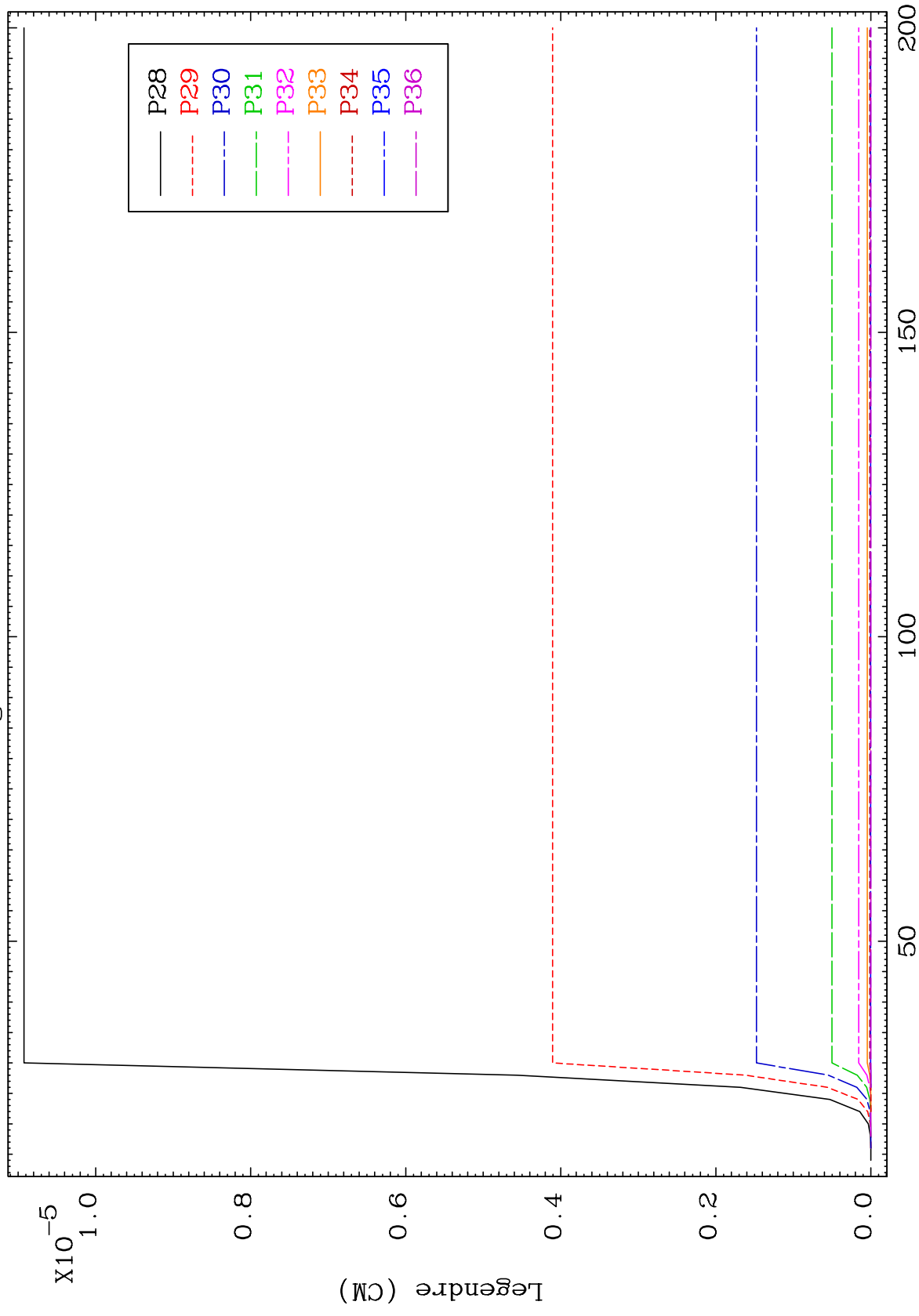




MAT 6561

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

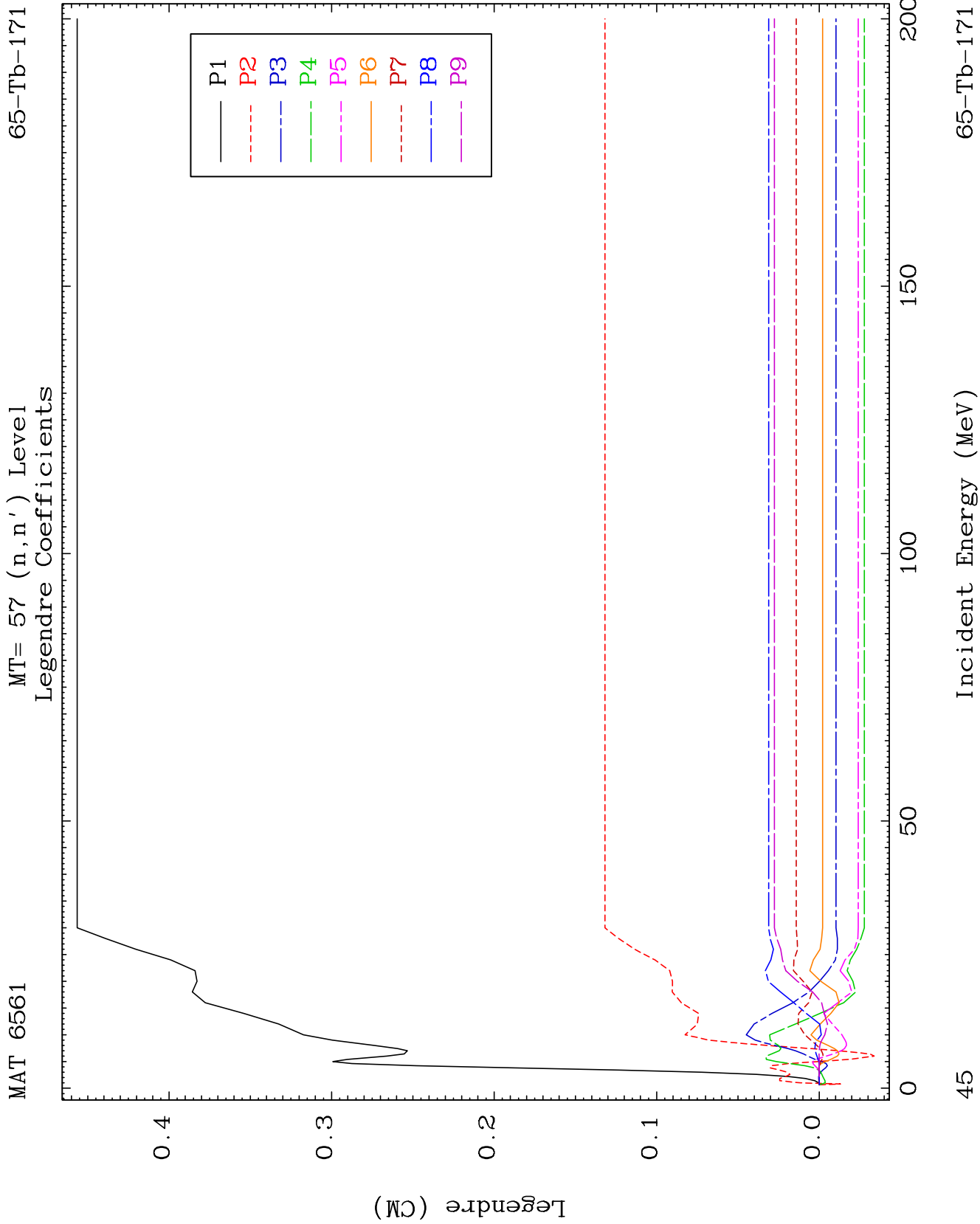
65-Tb-171



44

Incident Energy (MeV)

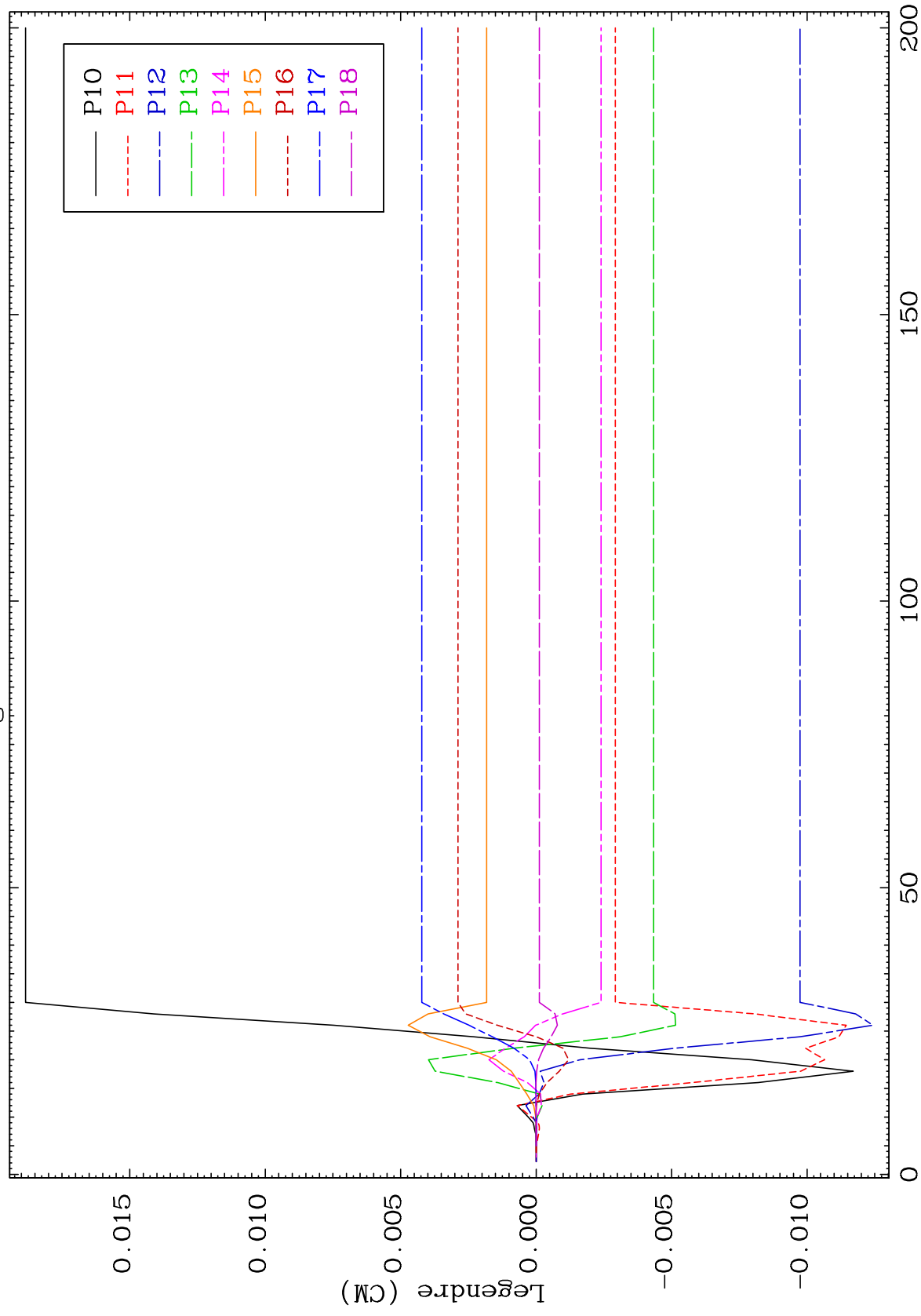
65-Tb-171



MAT 6561

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

65-Tb-171



46

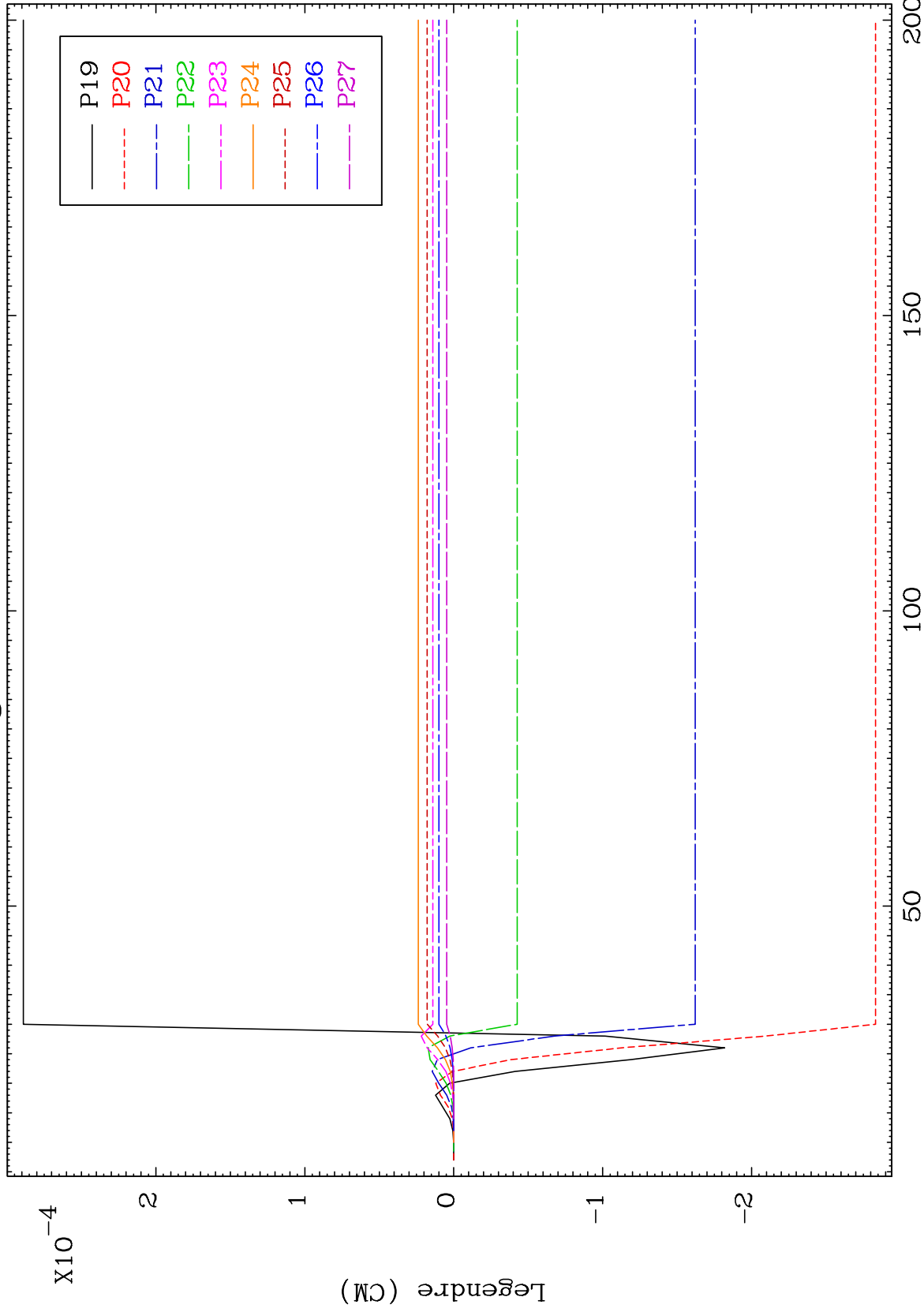
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

65-Tb-171



47

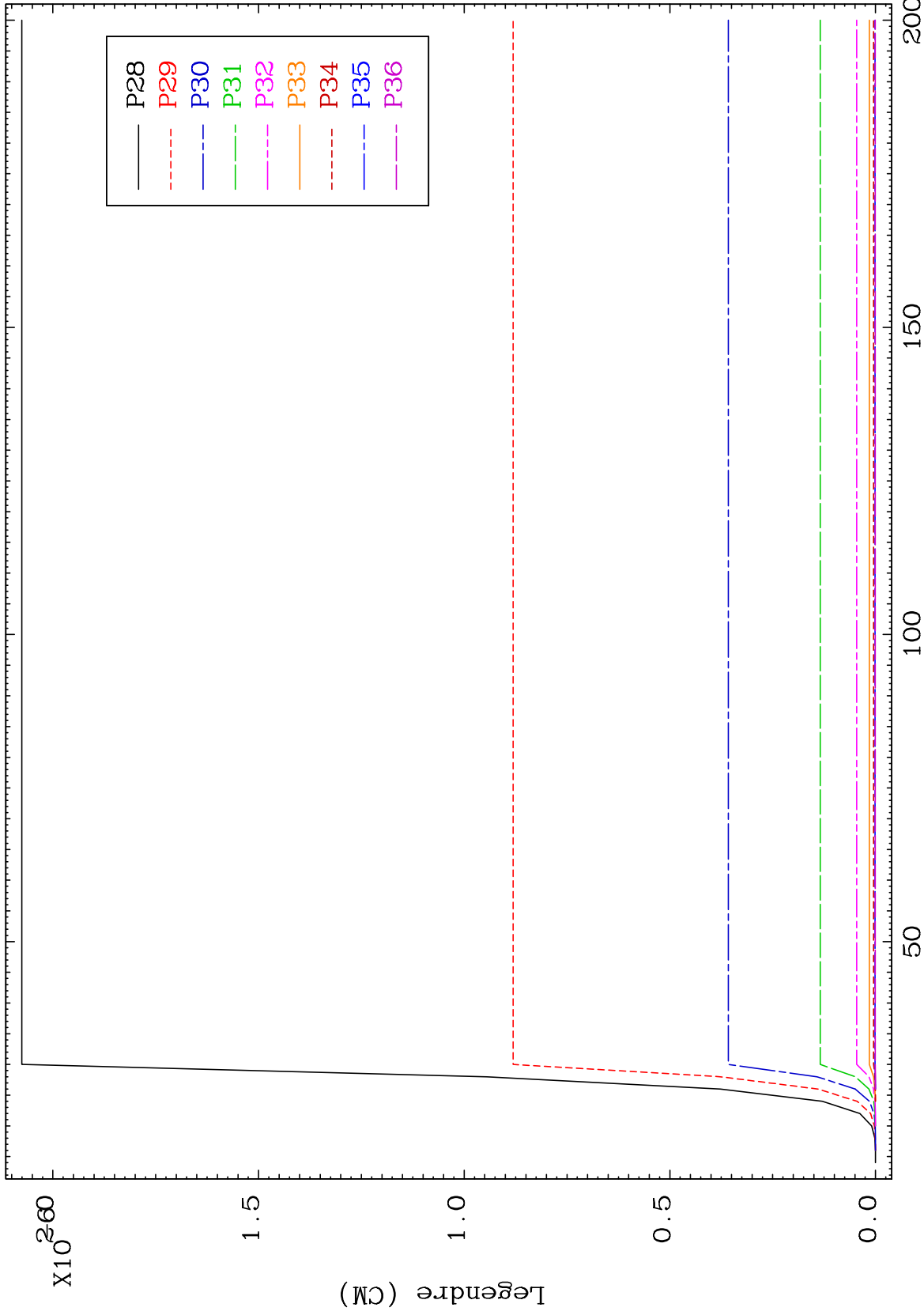
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

65-Tb-171



48

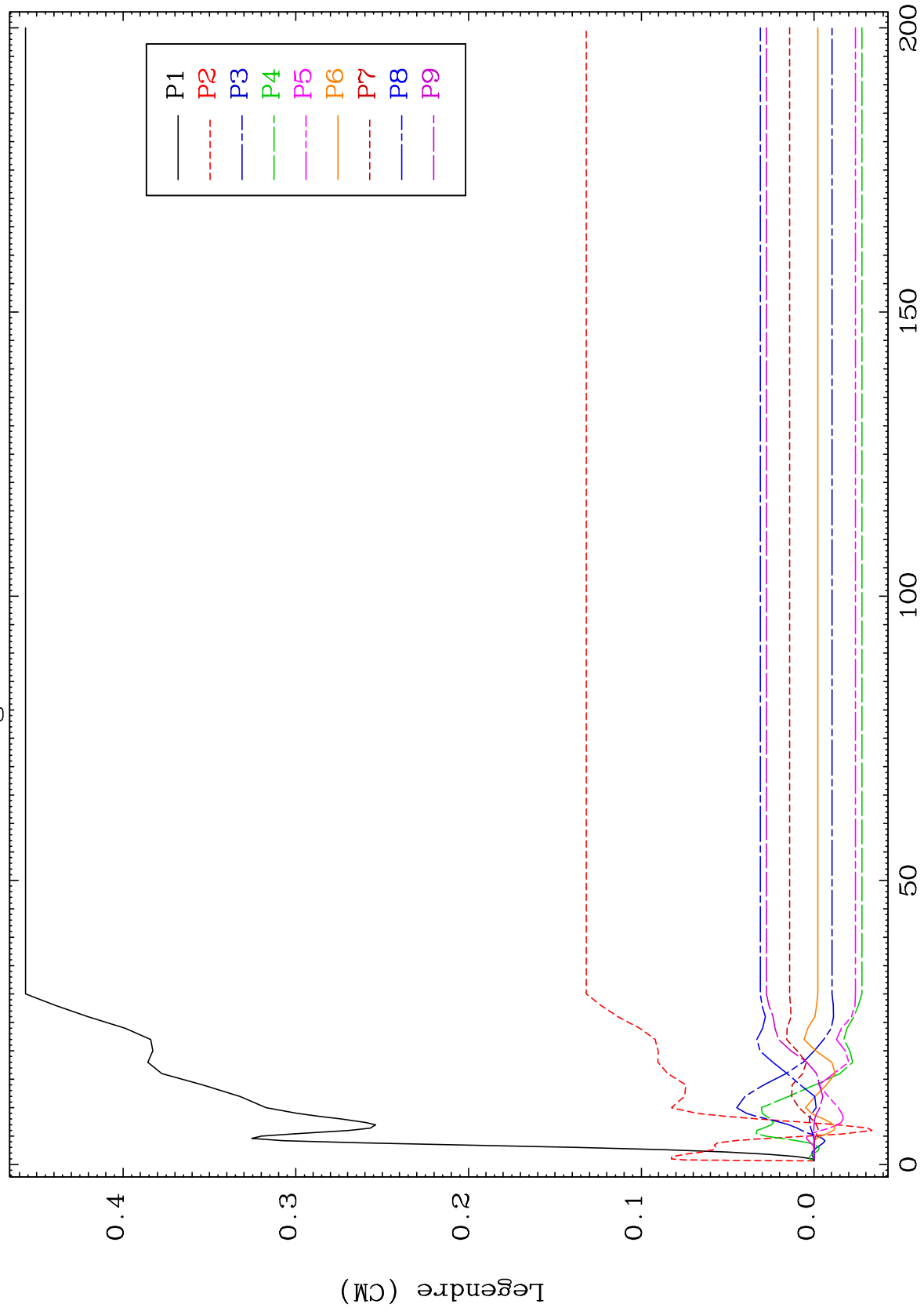
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

65-Tb-171



49

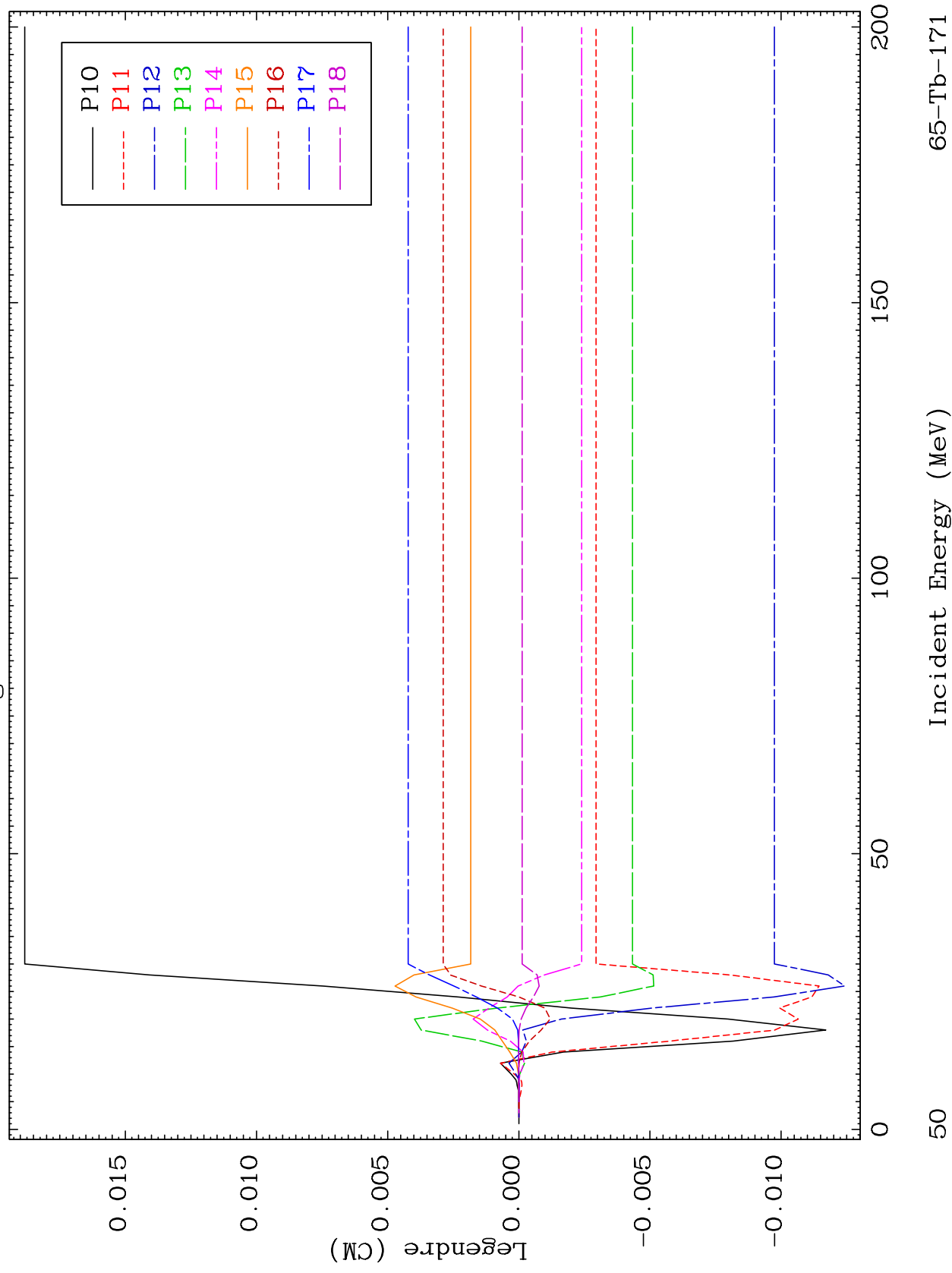
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

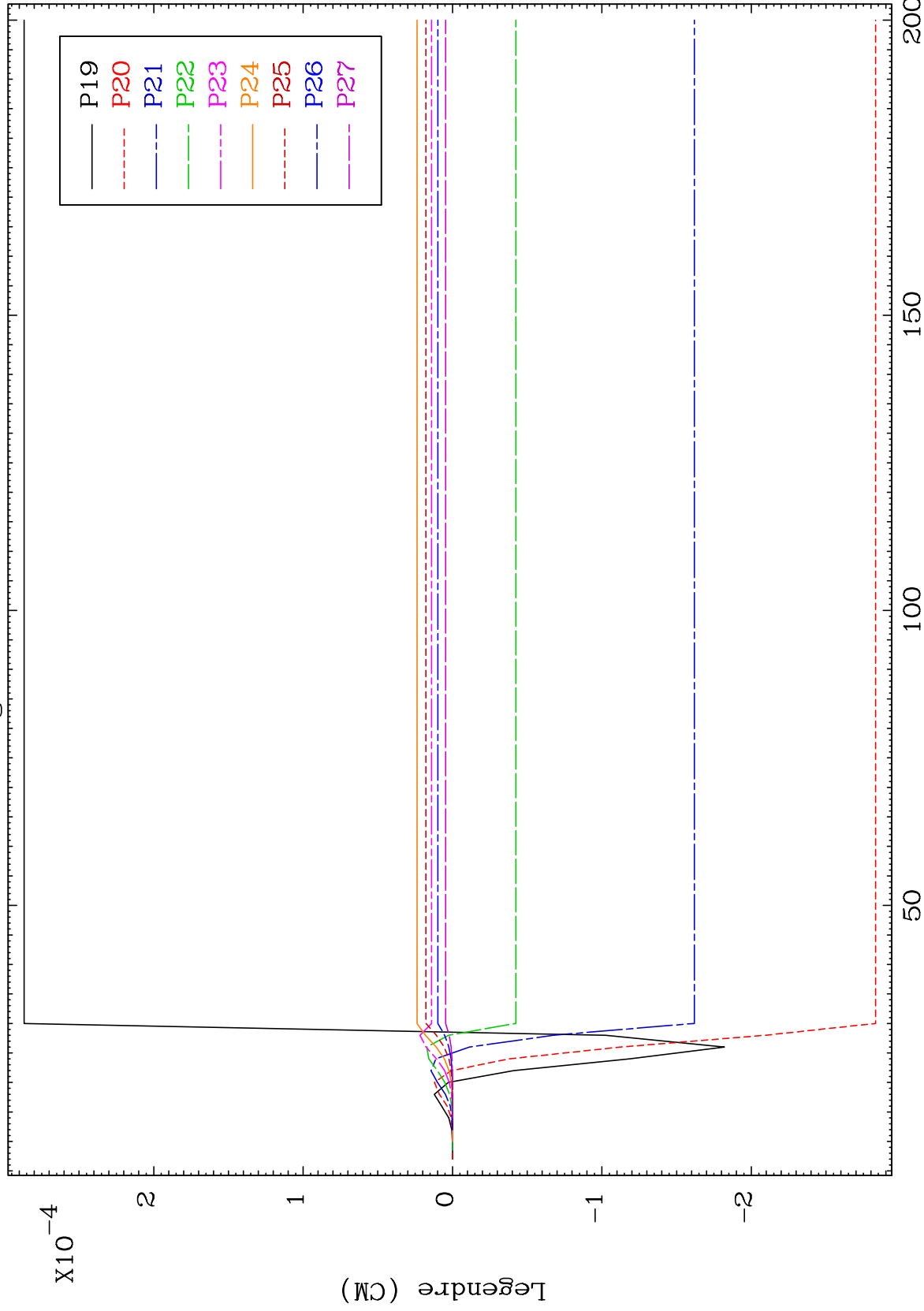
65-Tb-171



MAT 6561

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

65-Tb-171



51

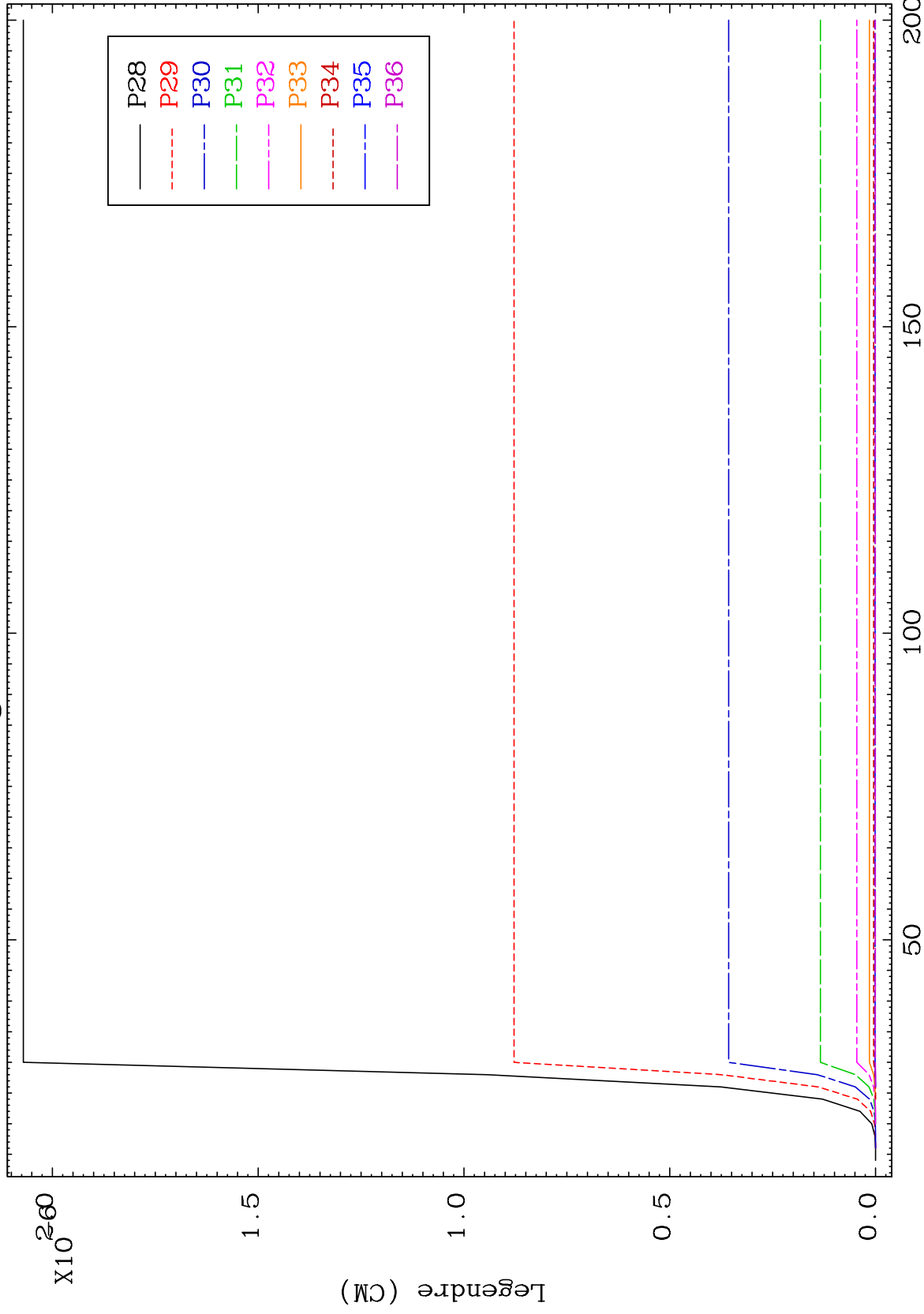
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

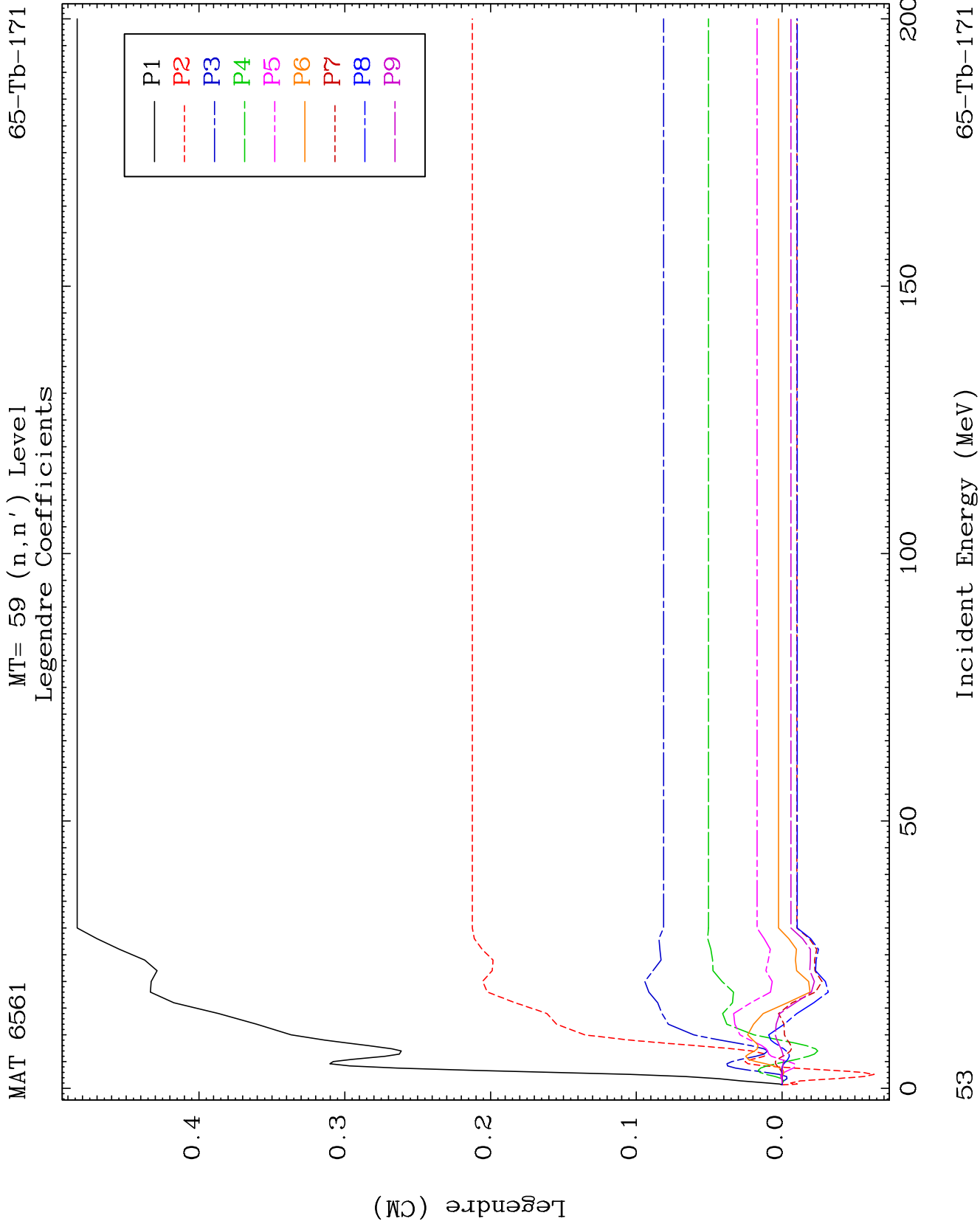
65-Tb-171

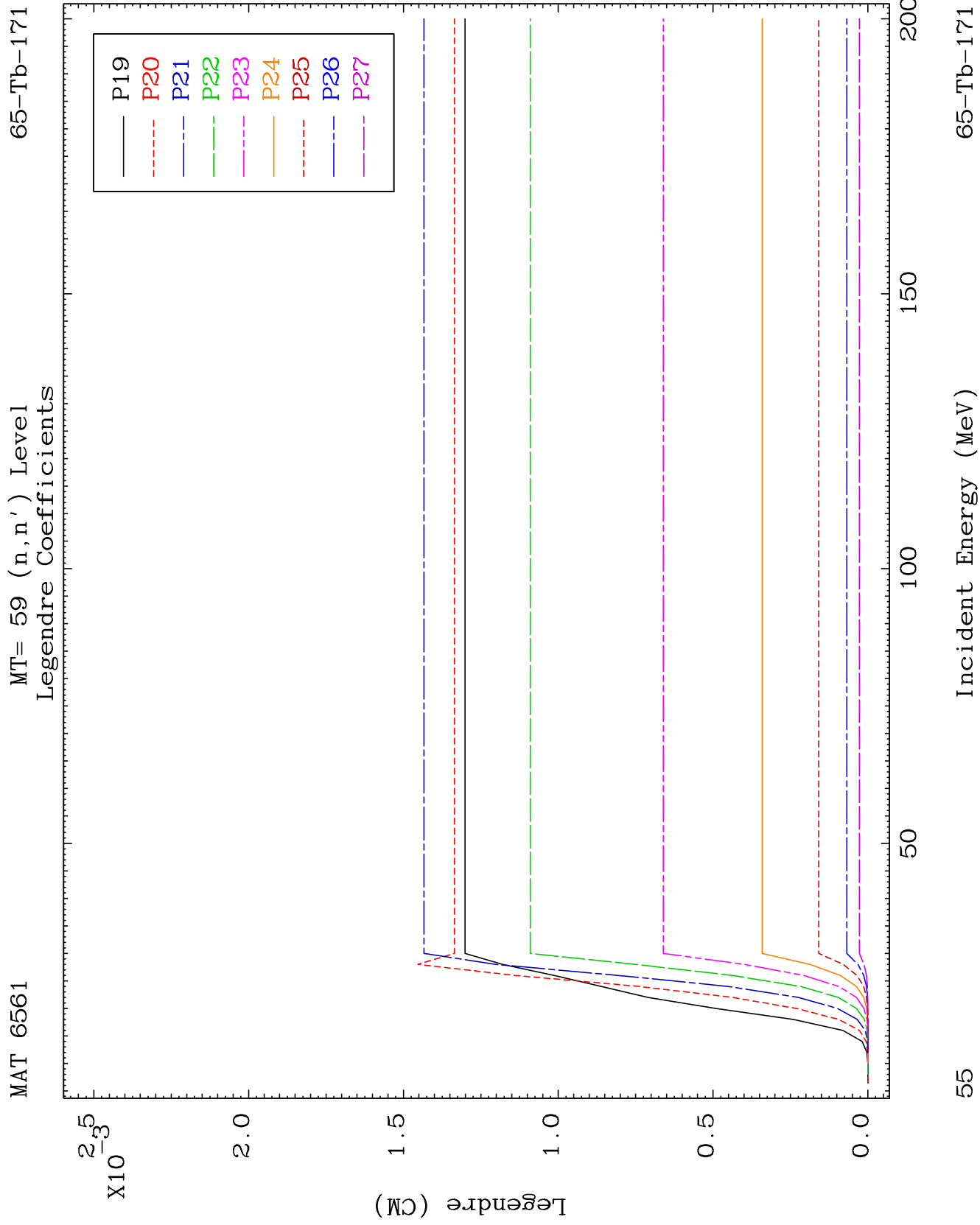


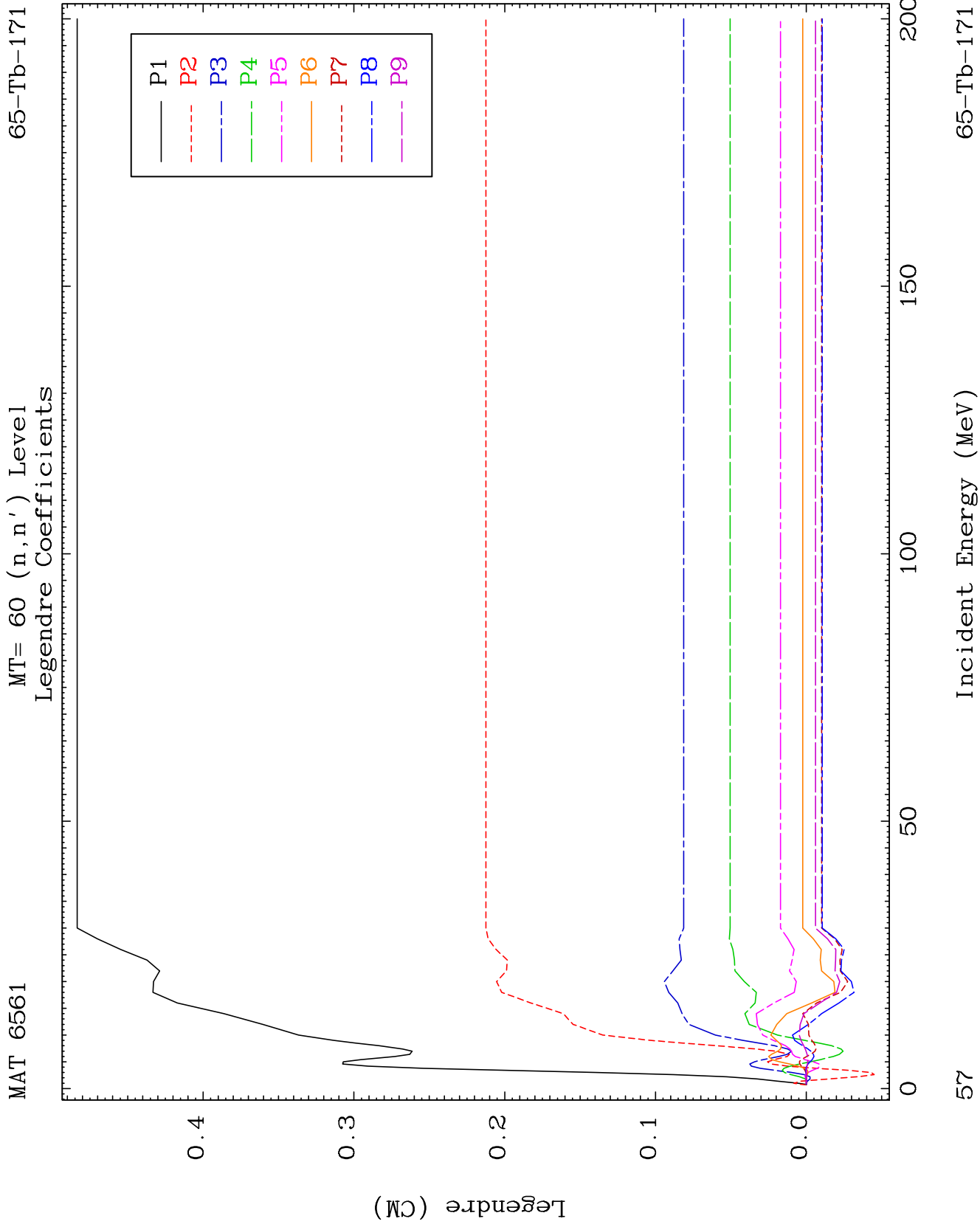
52

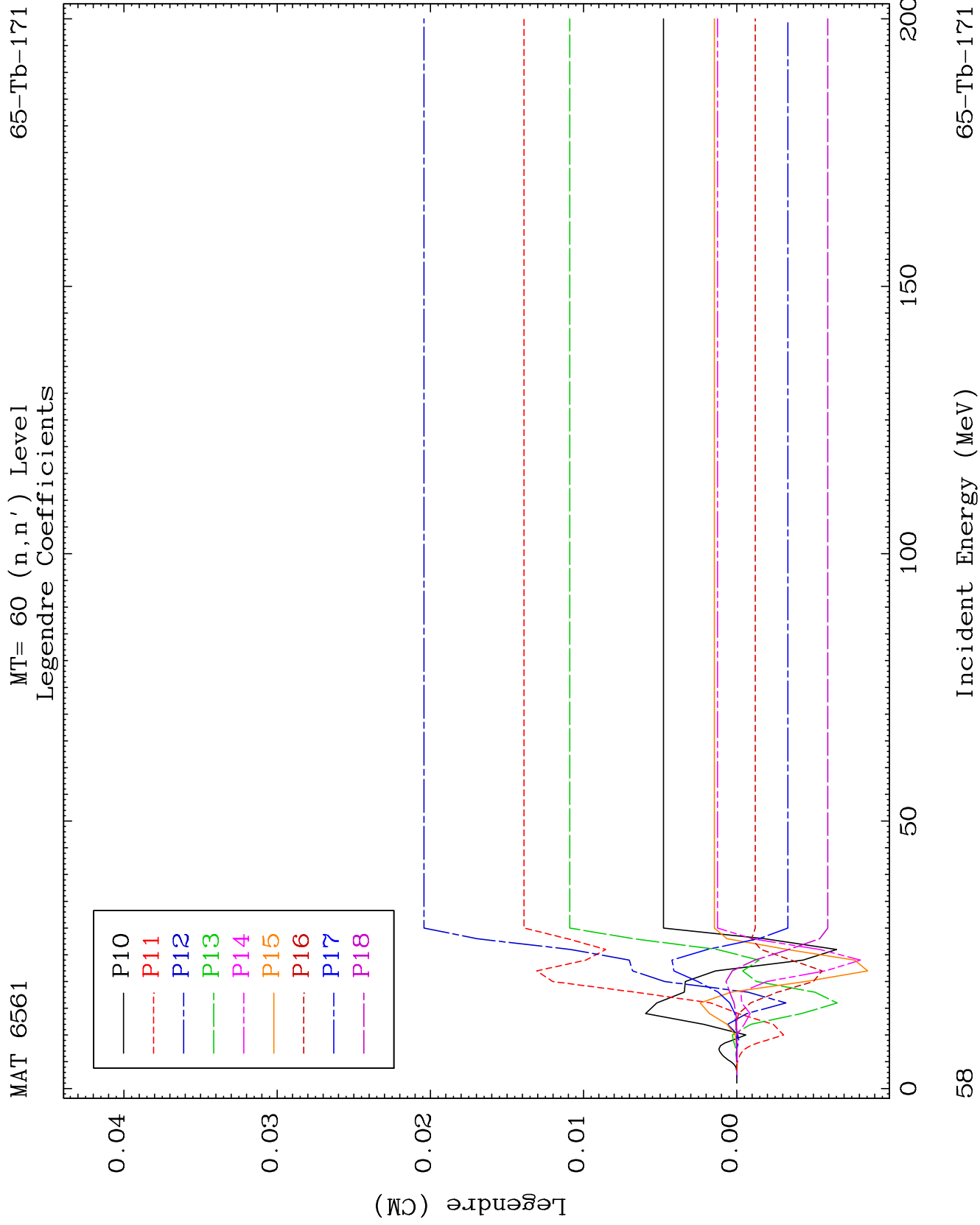
Incident Energy (MeV)

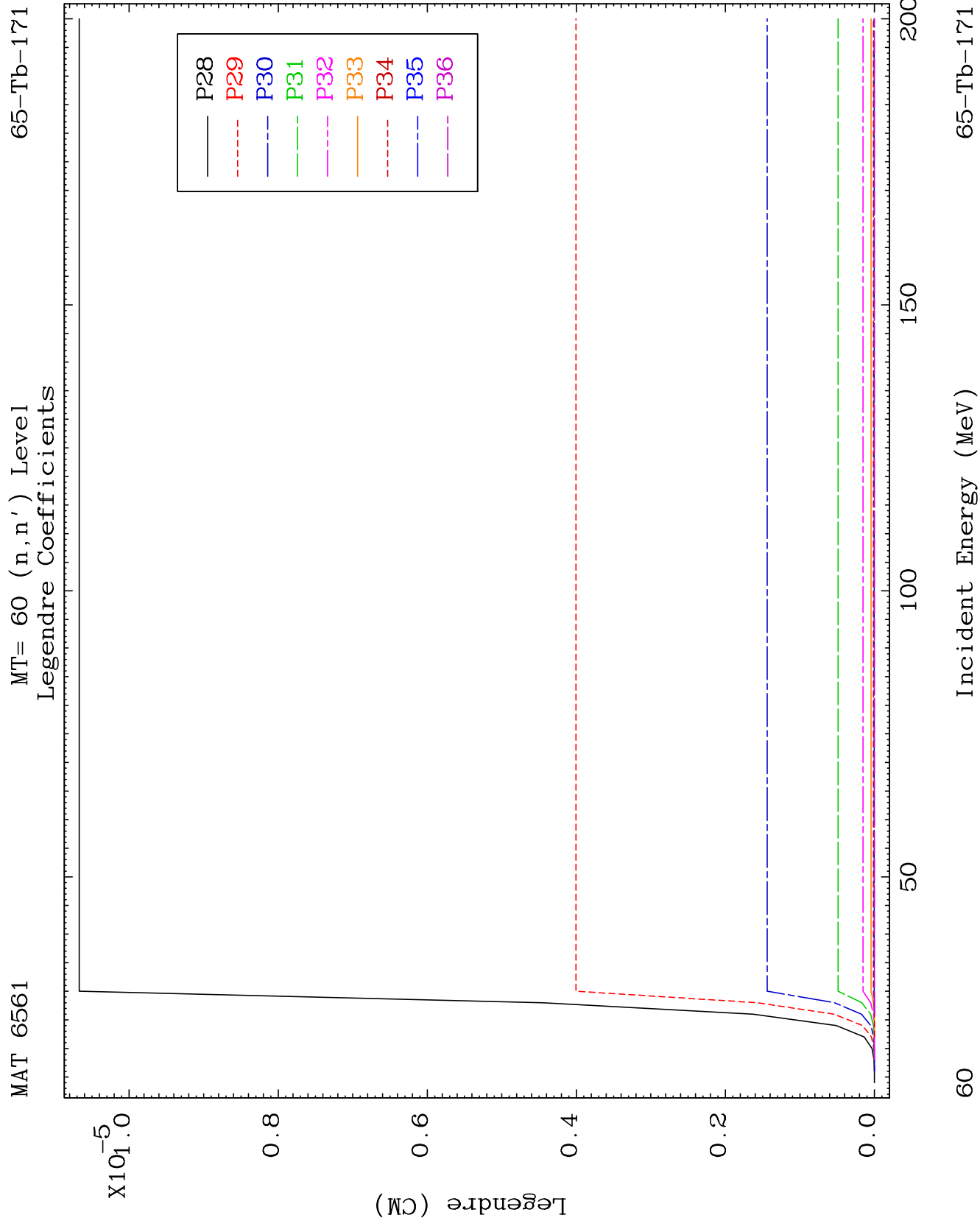
65-Tb-171

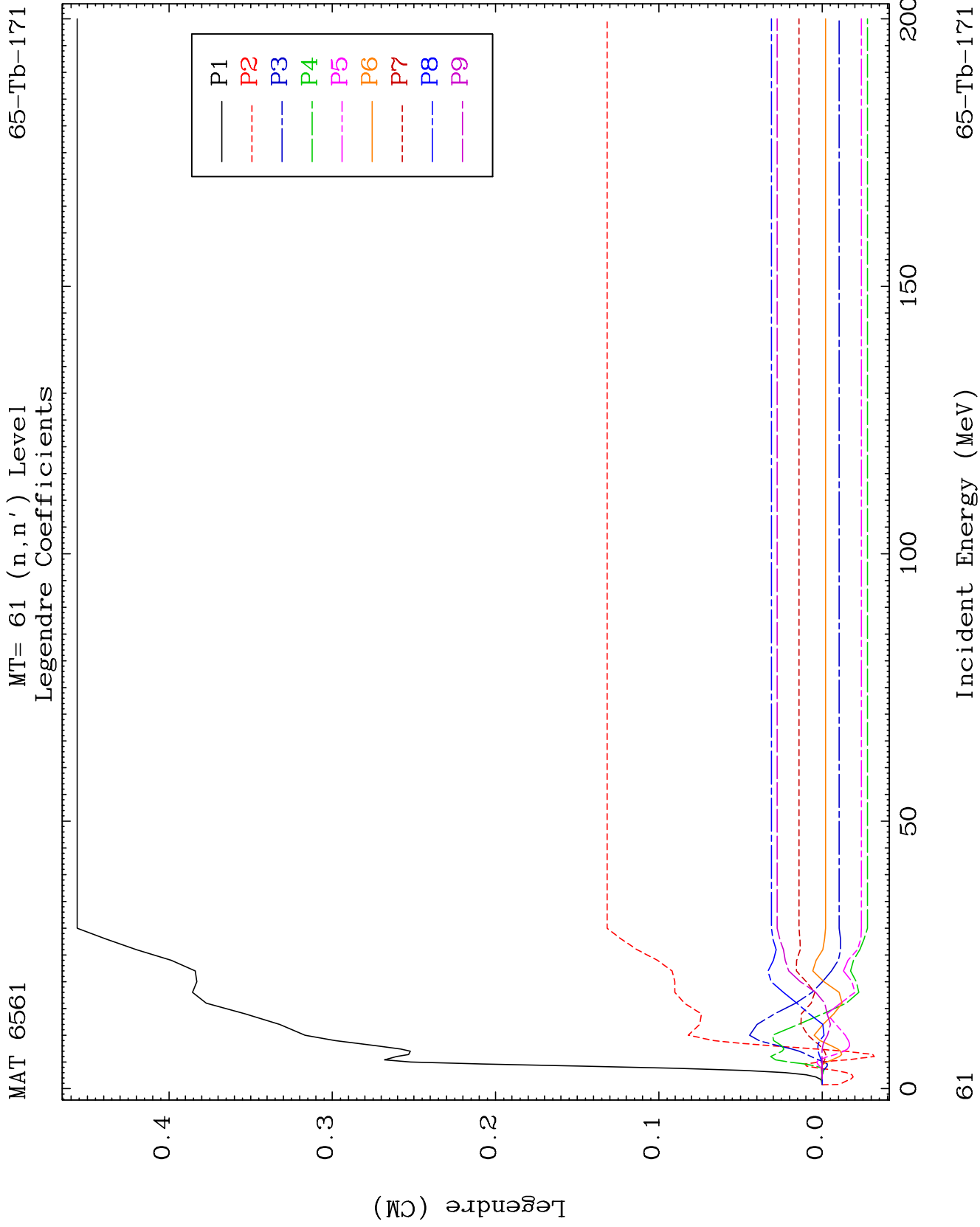


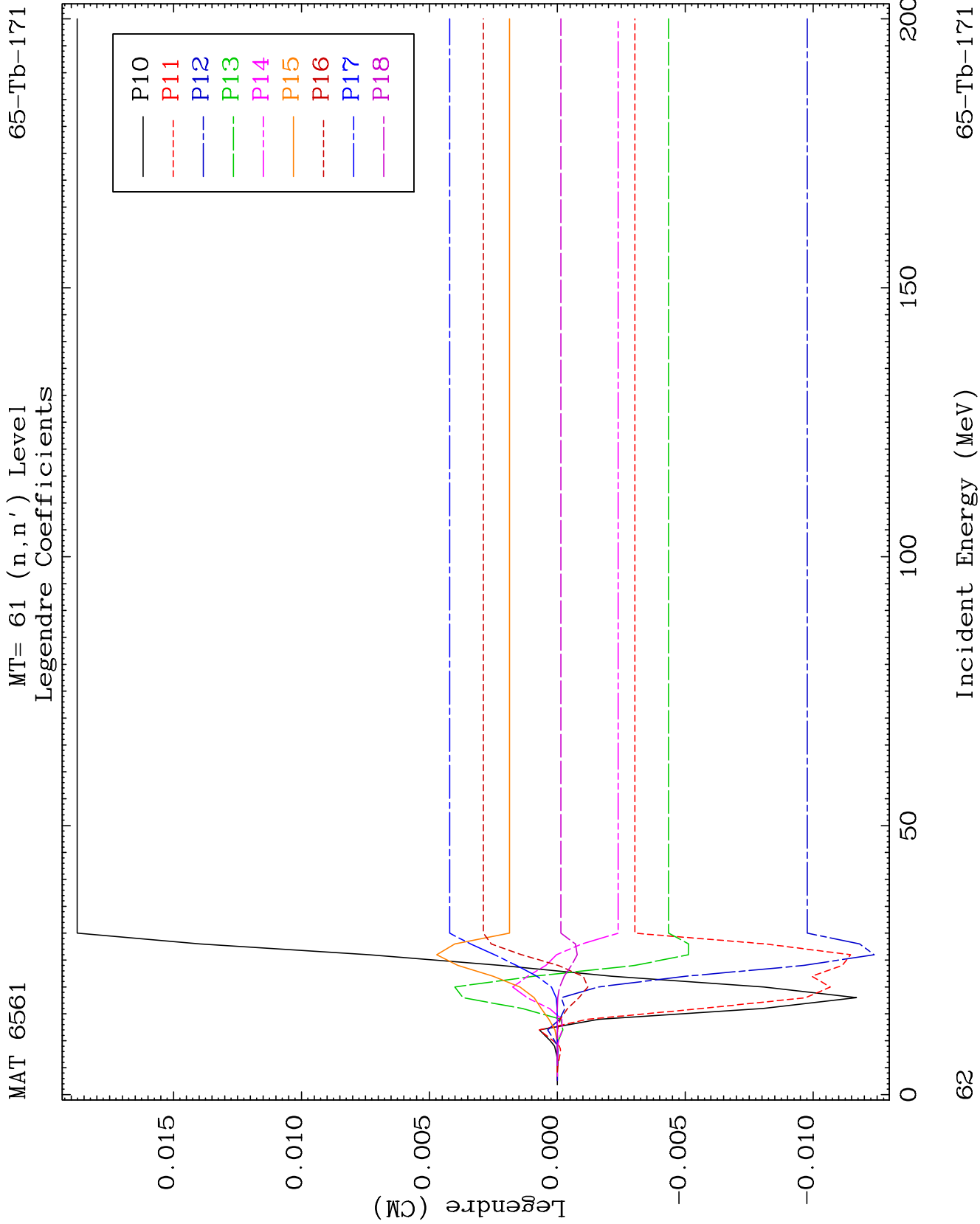


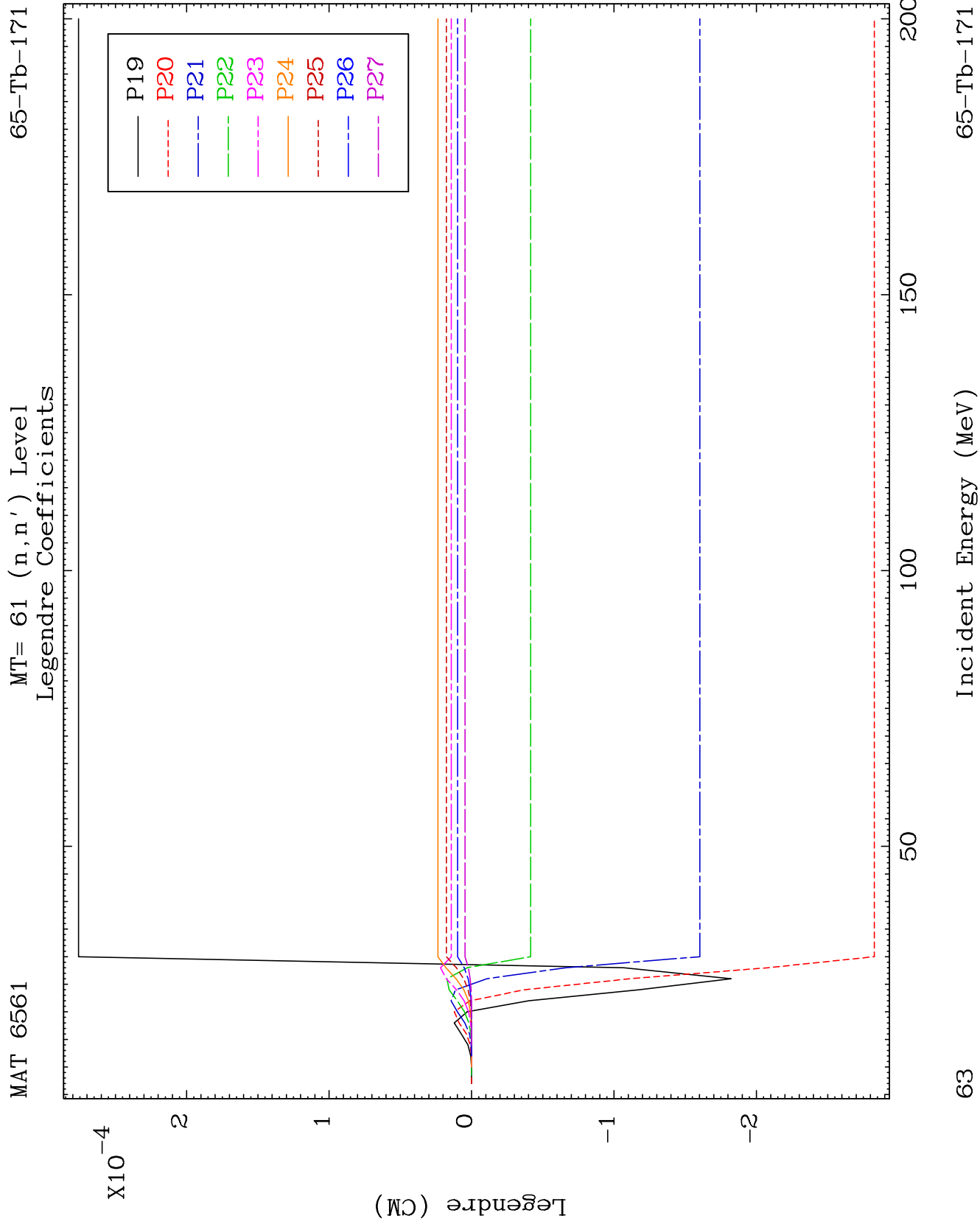


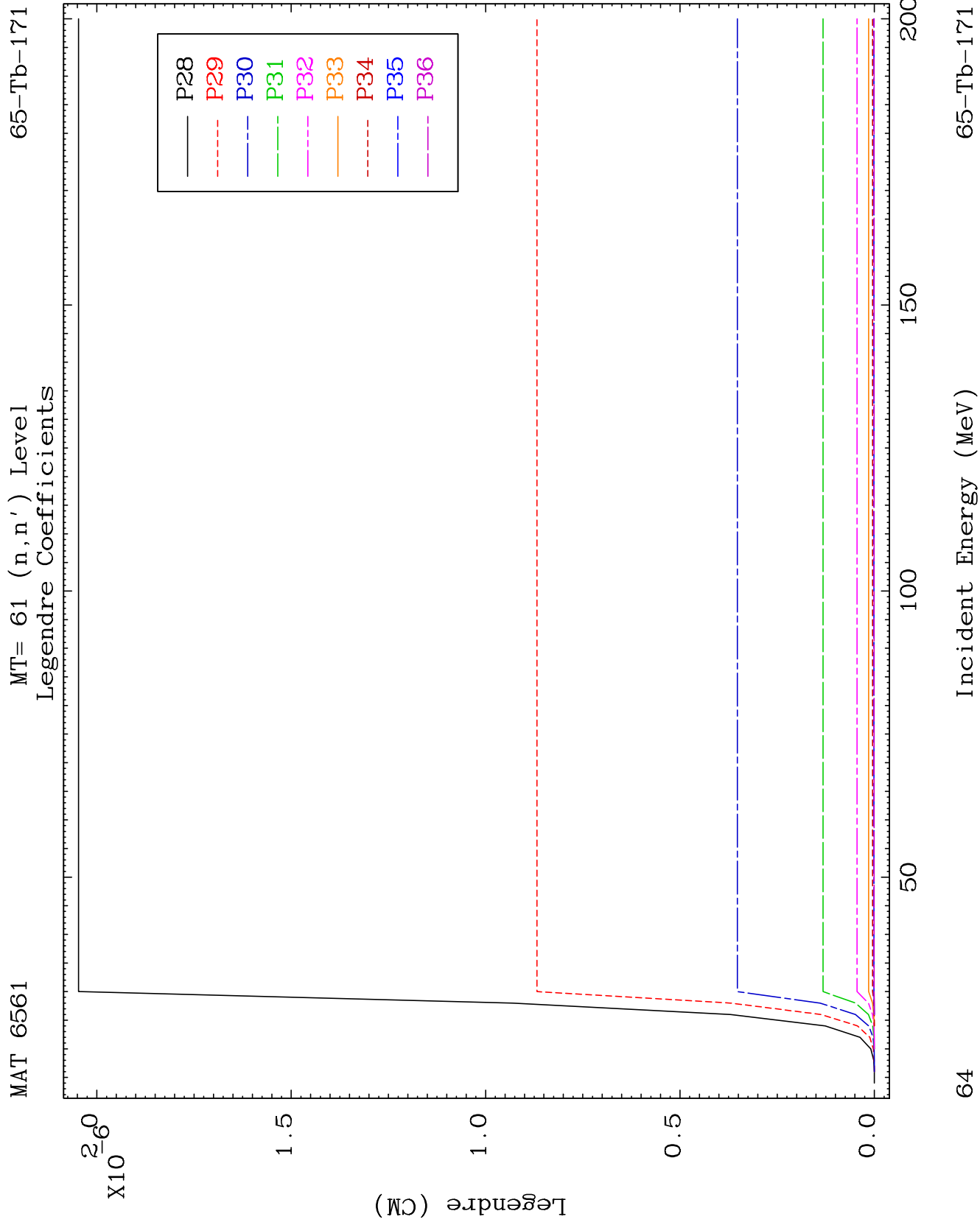


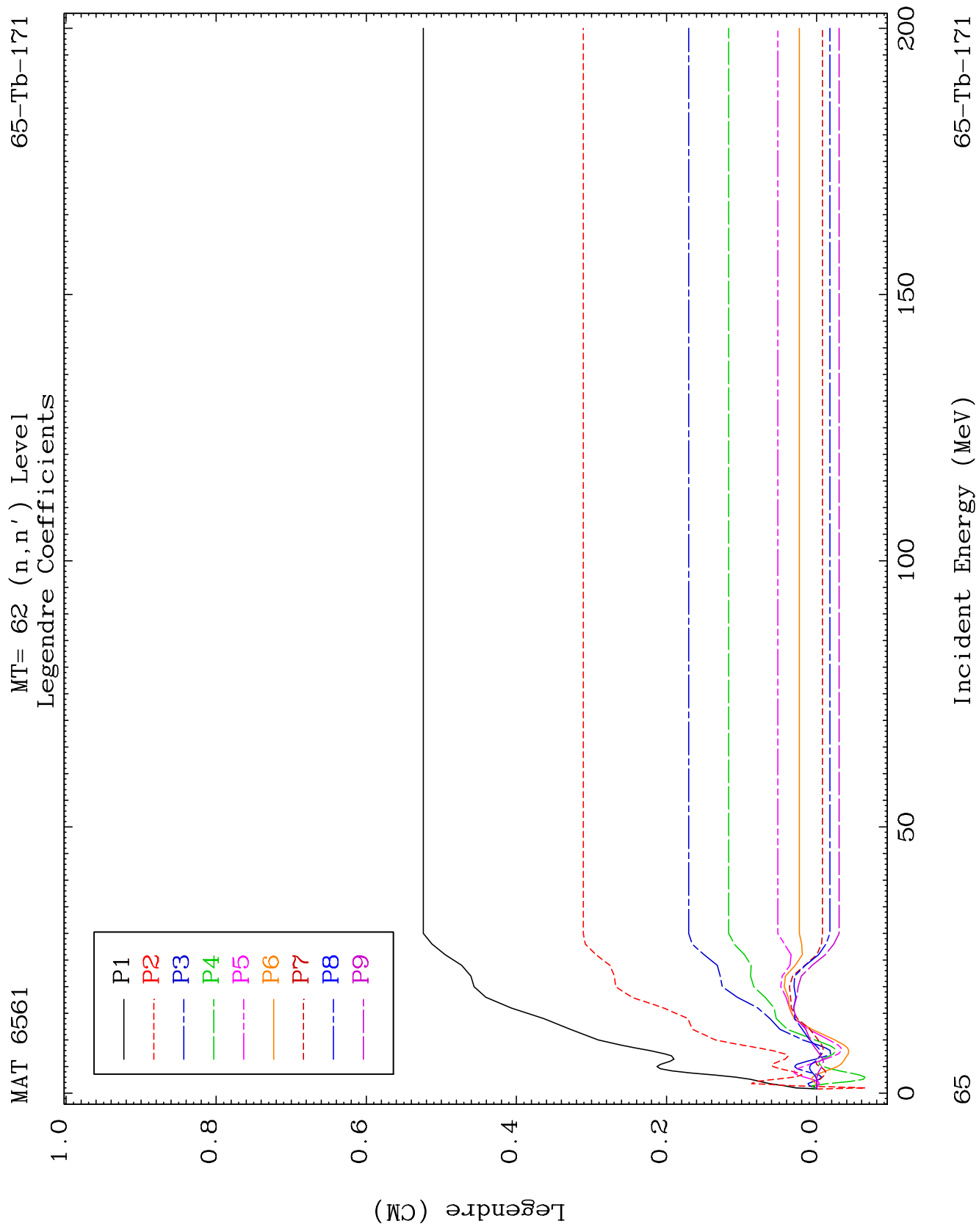








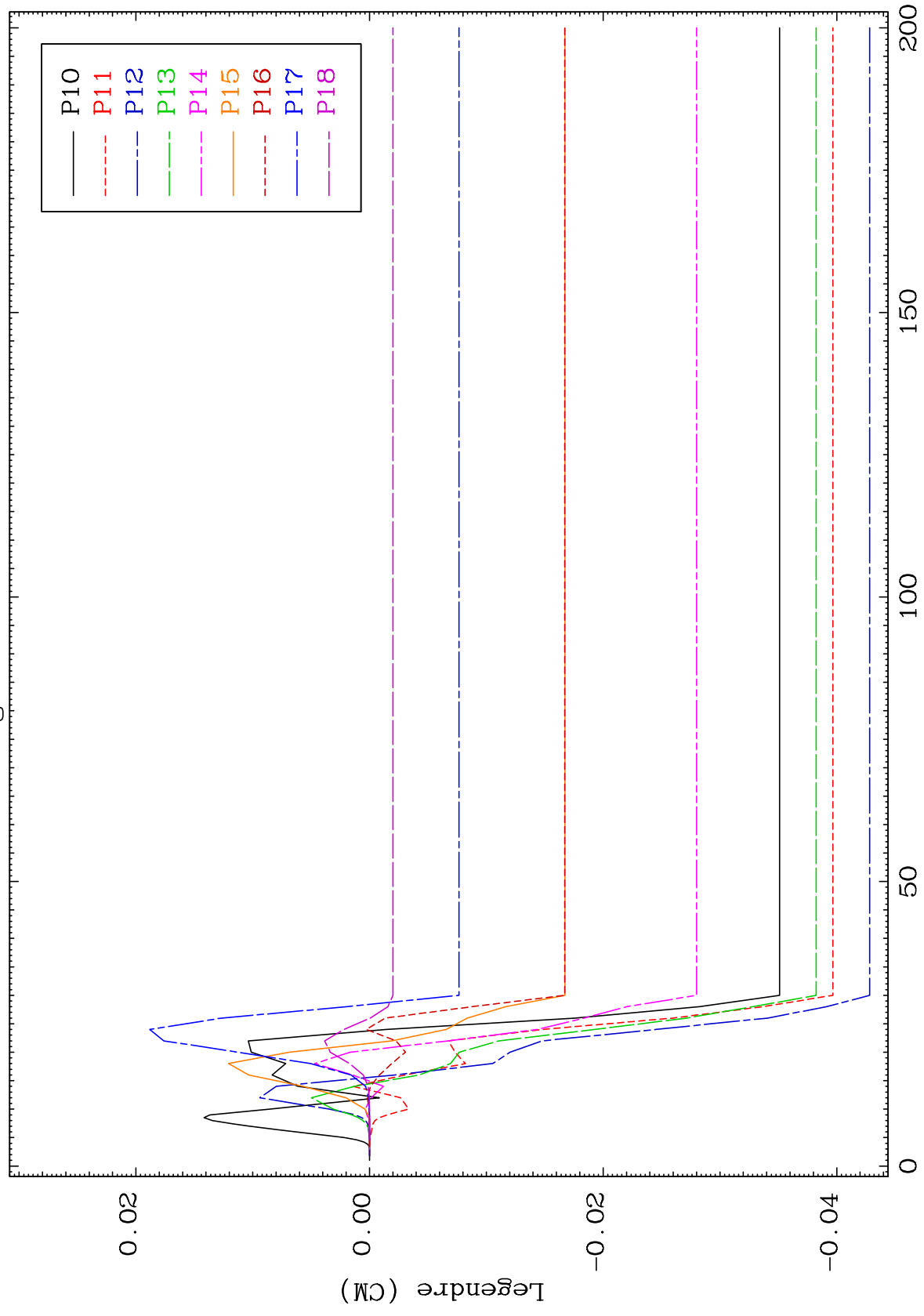




MAT 6561

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

65-Tb-171



66

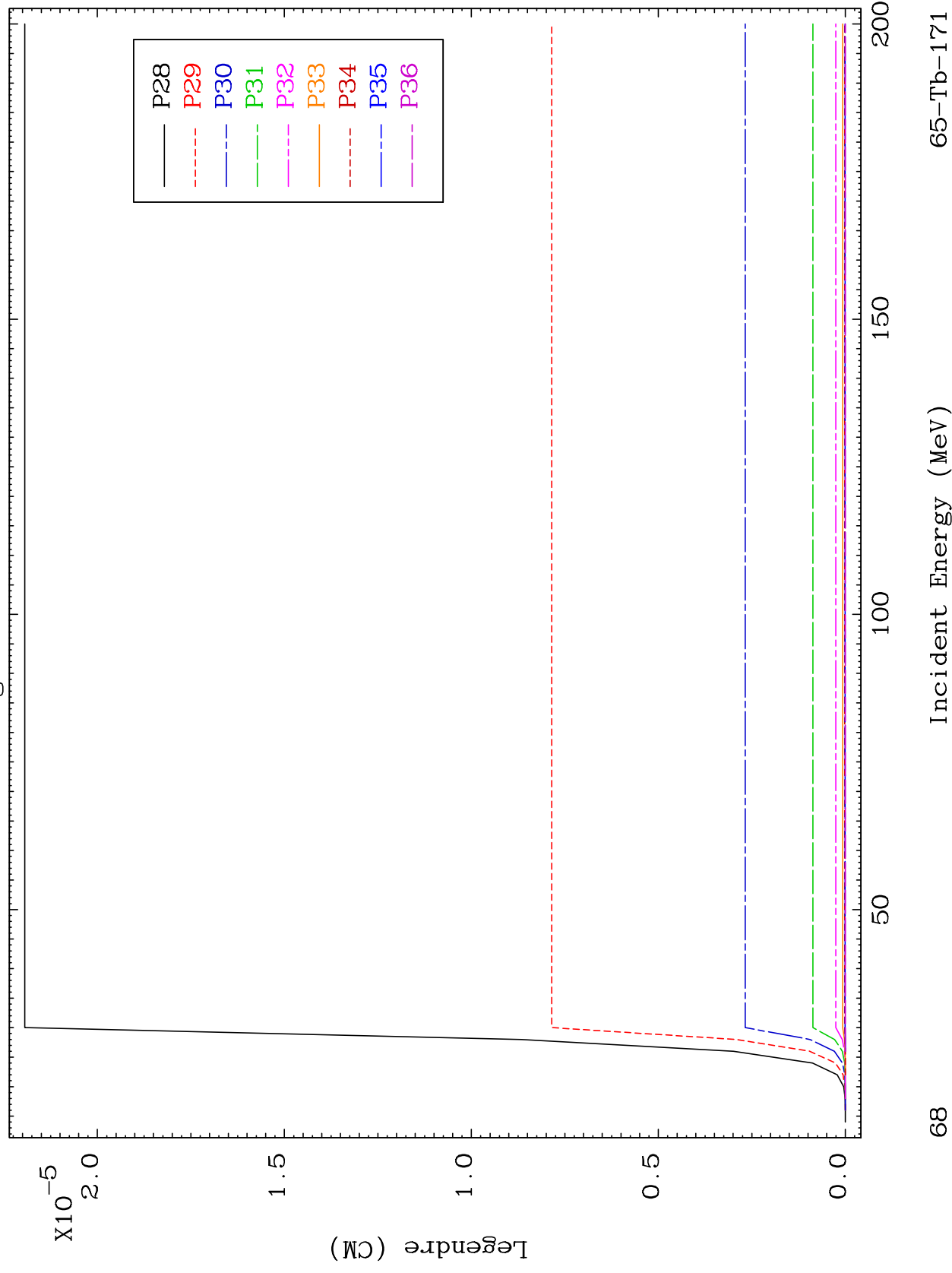
Incident Energy (MeV)

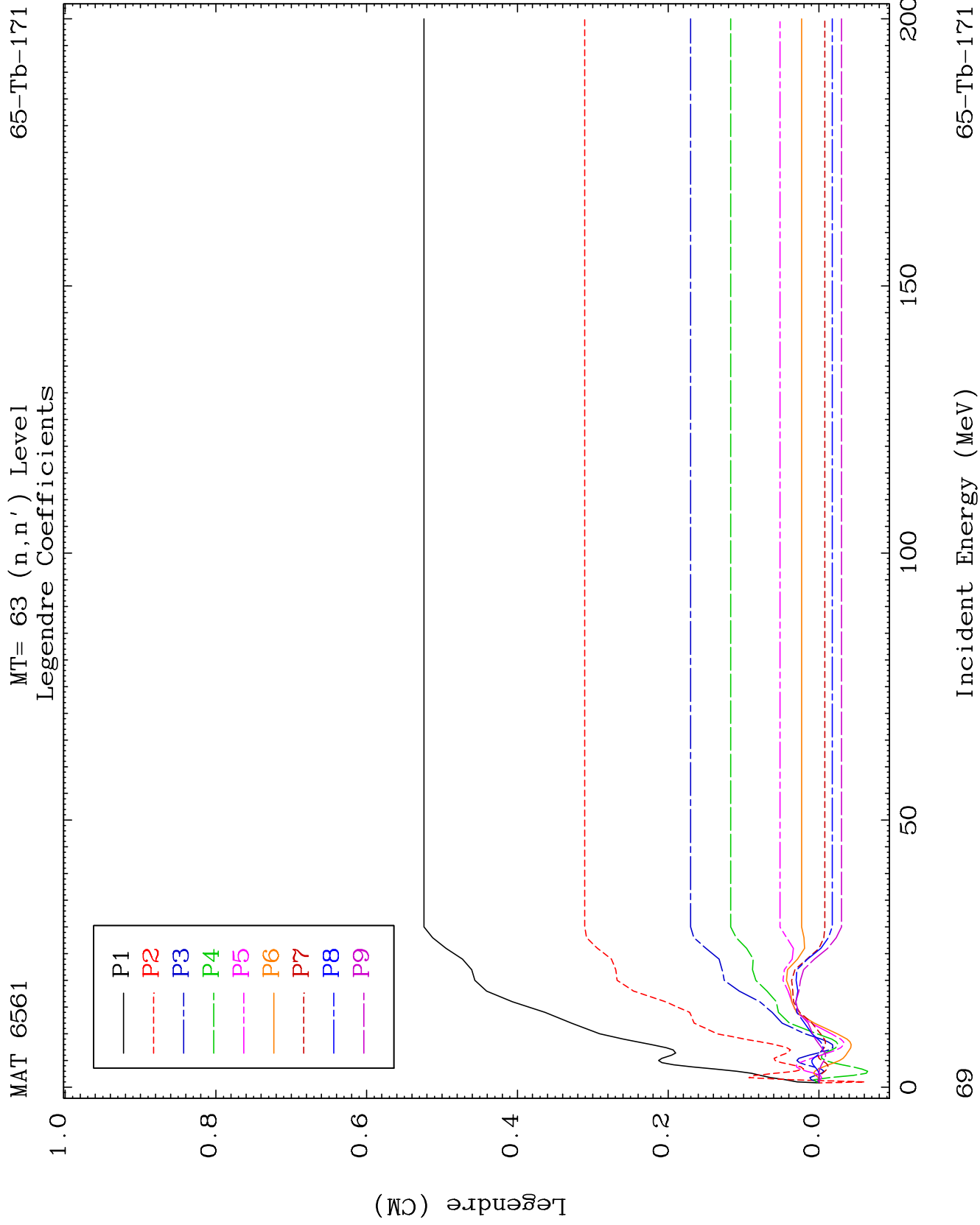
65-Tb-171

MAT 6561

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

65-Tb-171

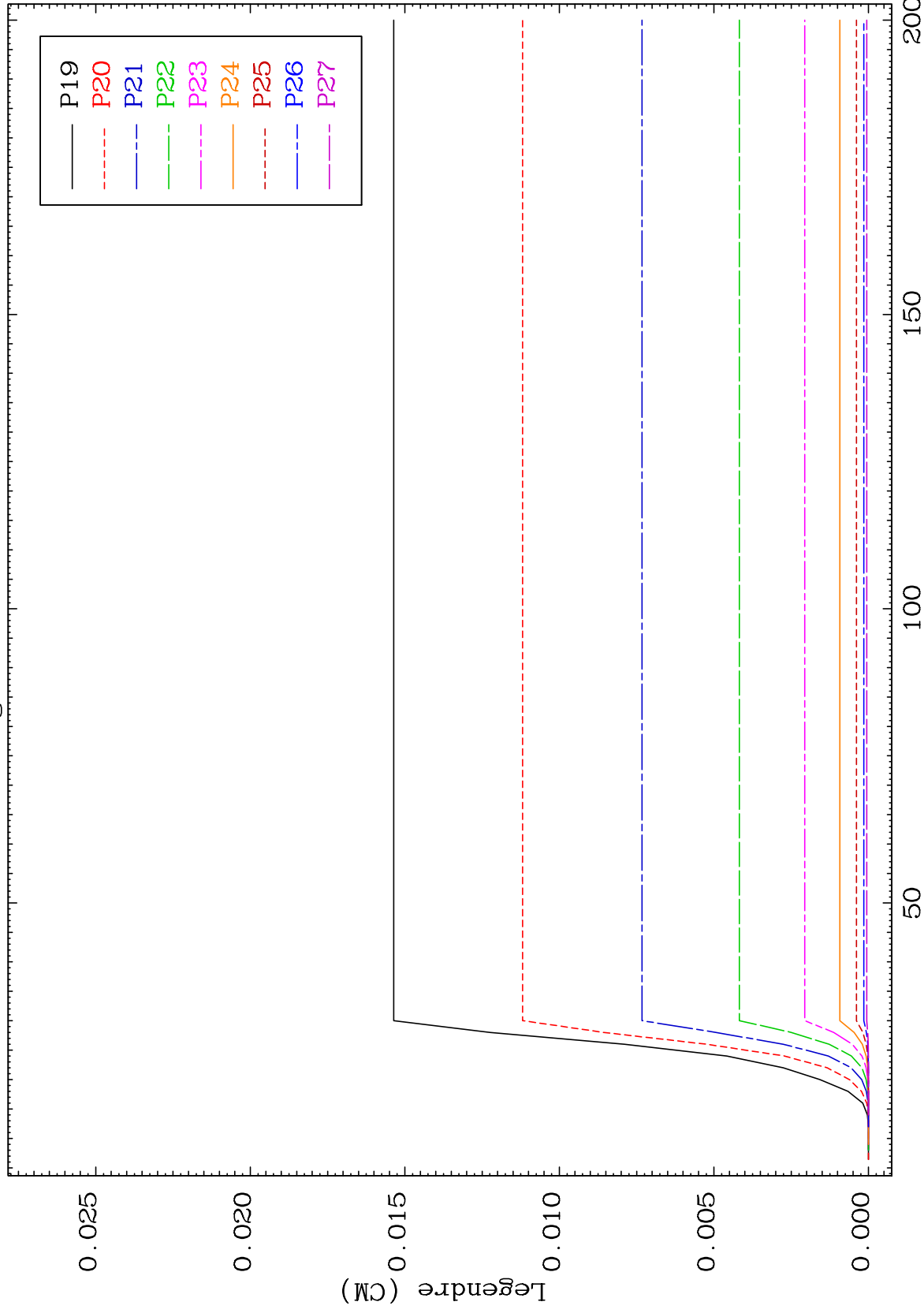




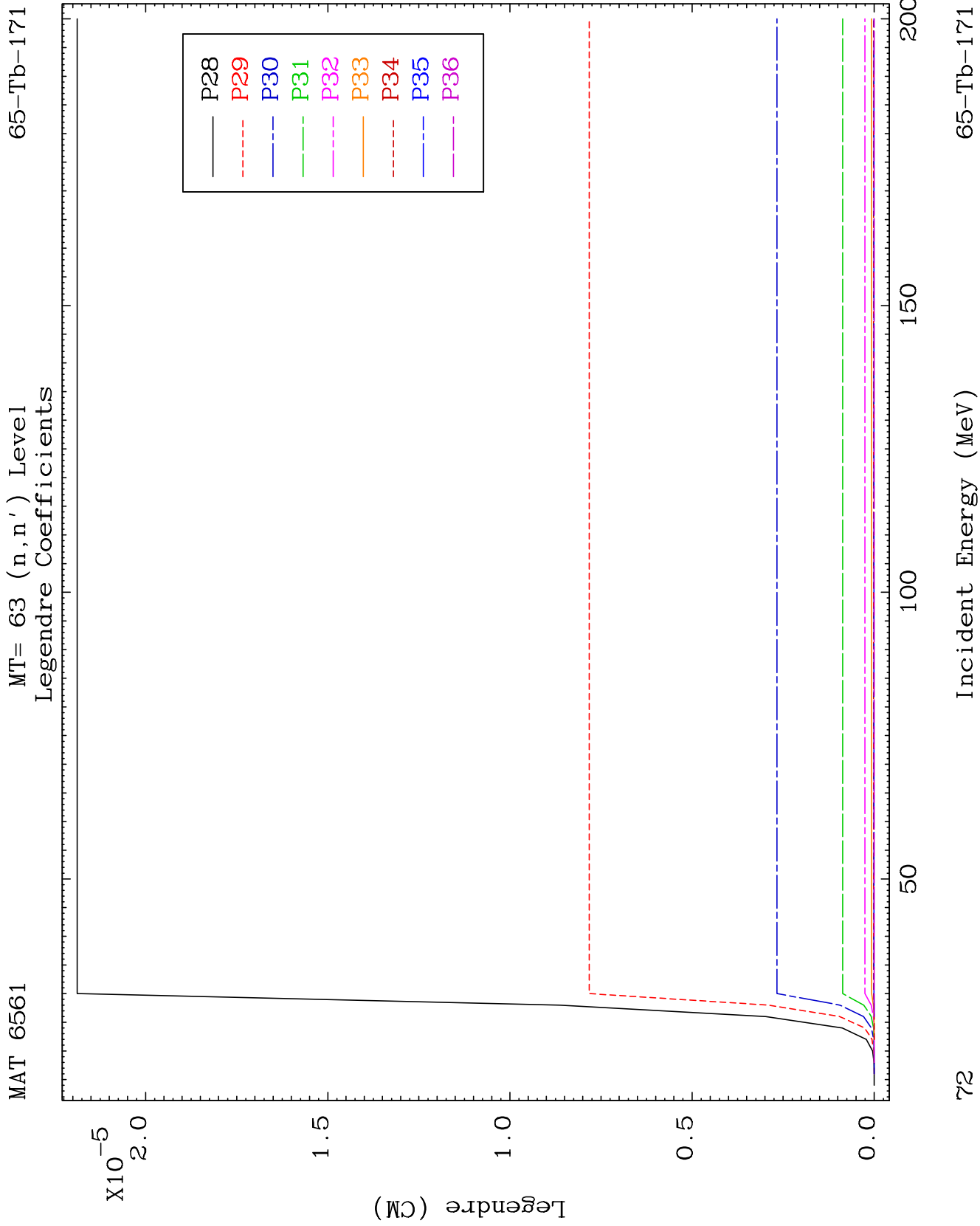
MAT 6561

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

65-Tb-171



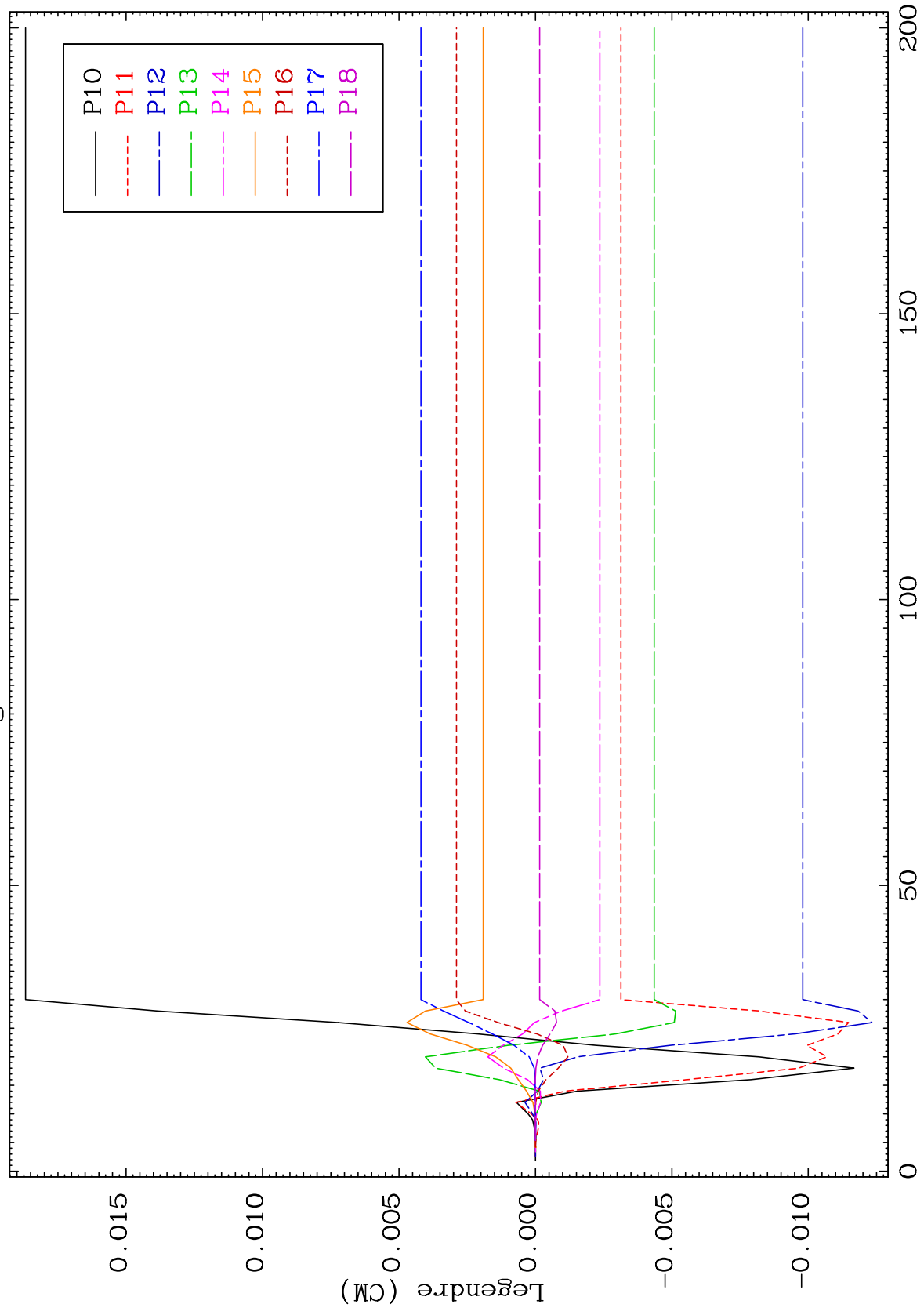
71



MAT 6561

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

65-Tb-171



72

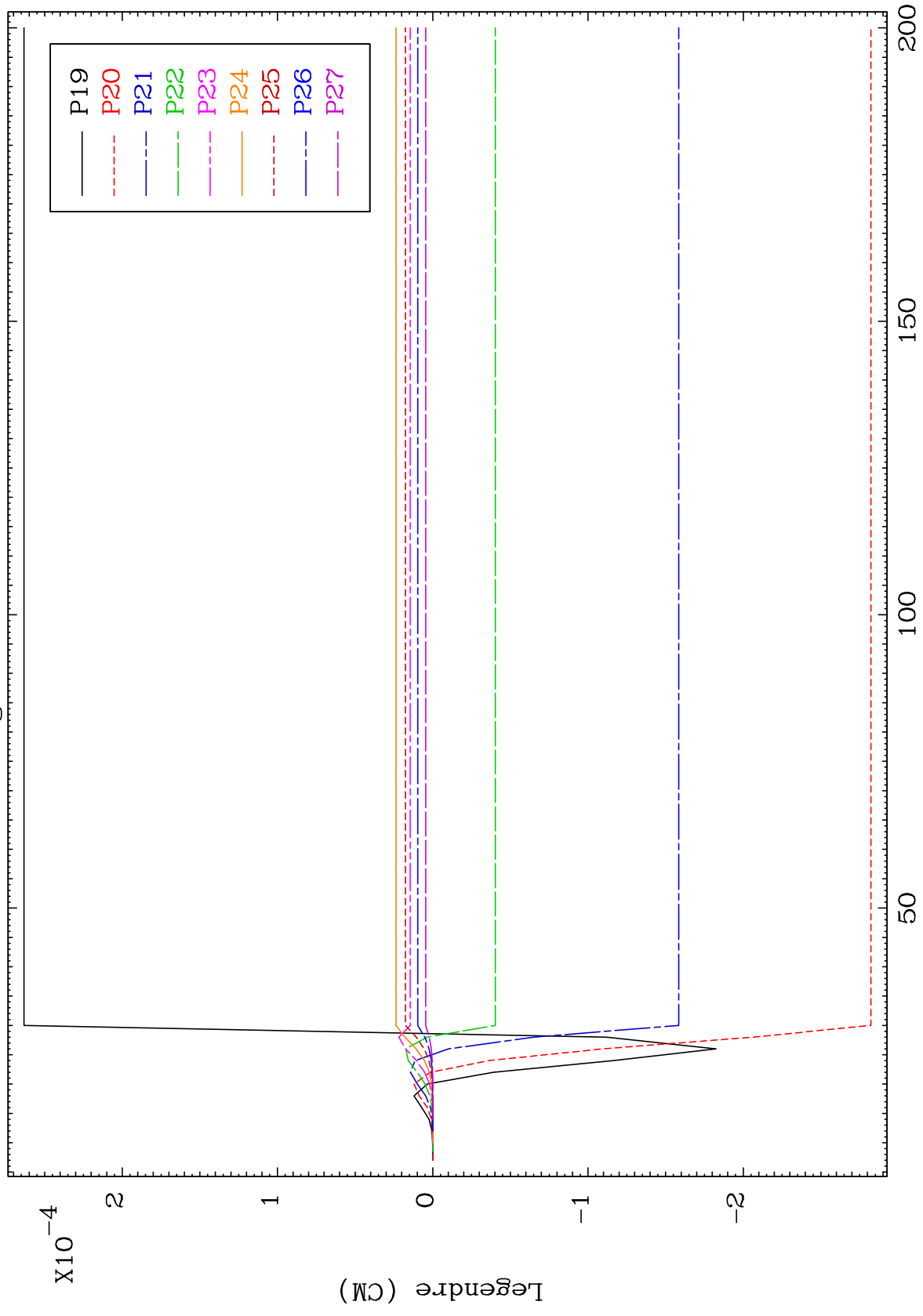
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

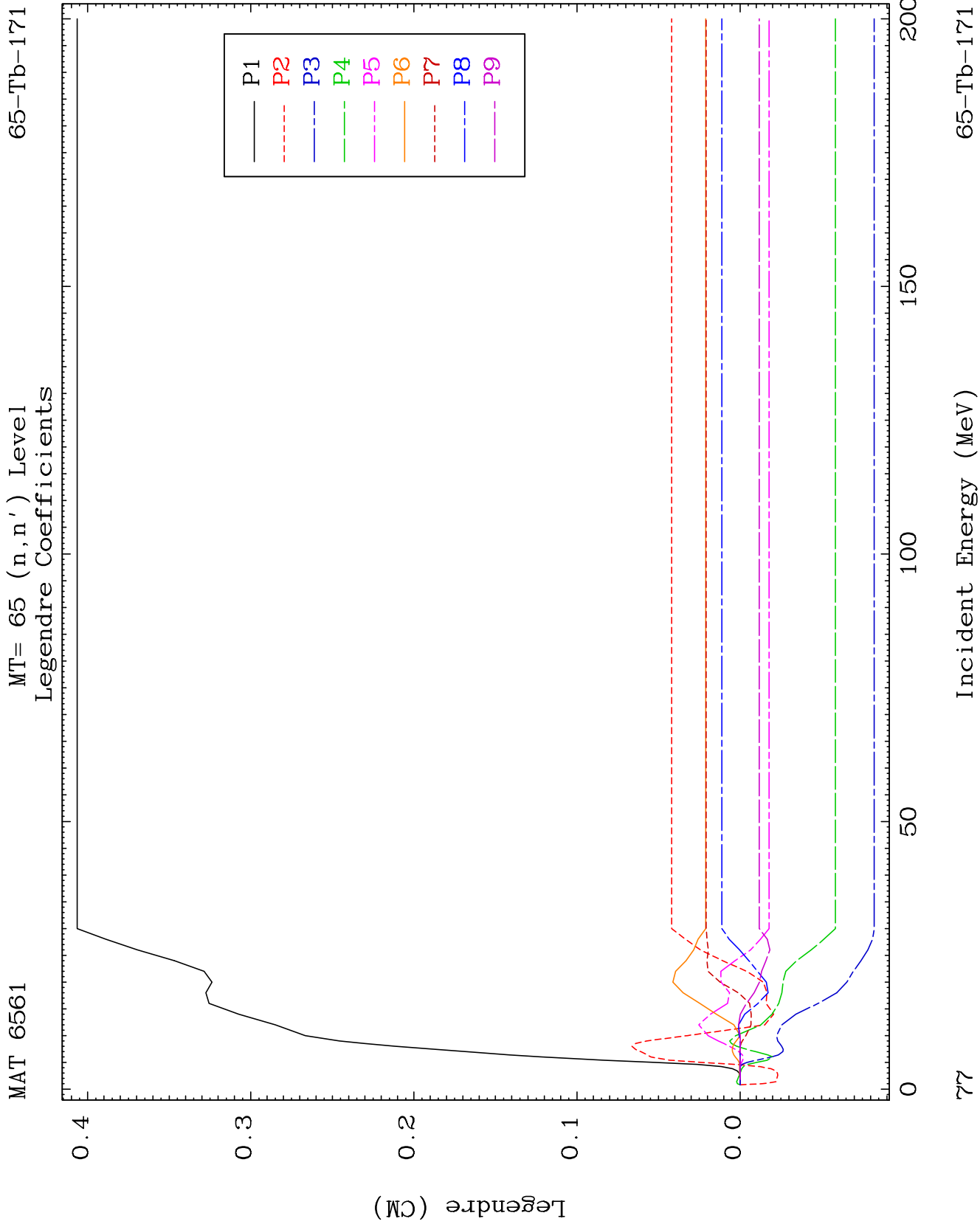
65-Tb-171



52

Incident Energy (MeV)

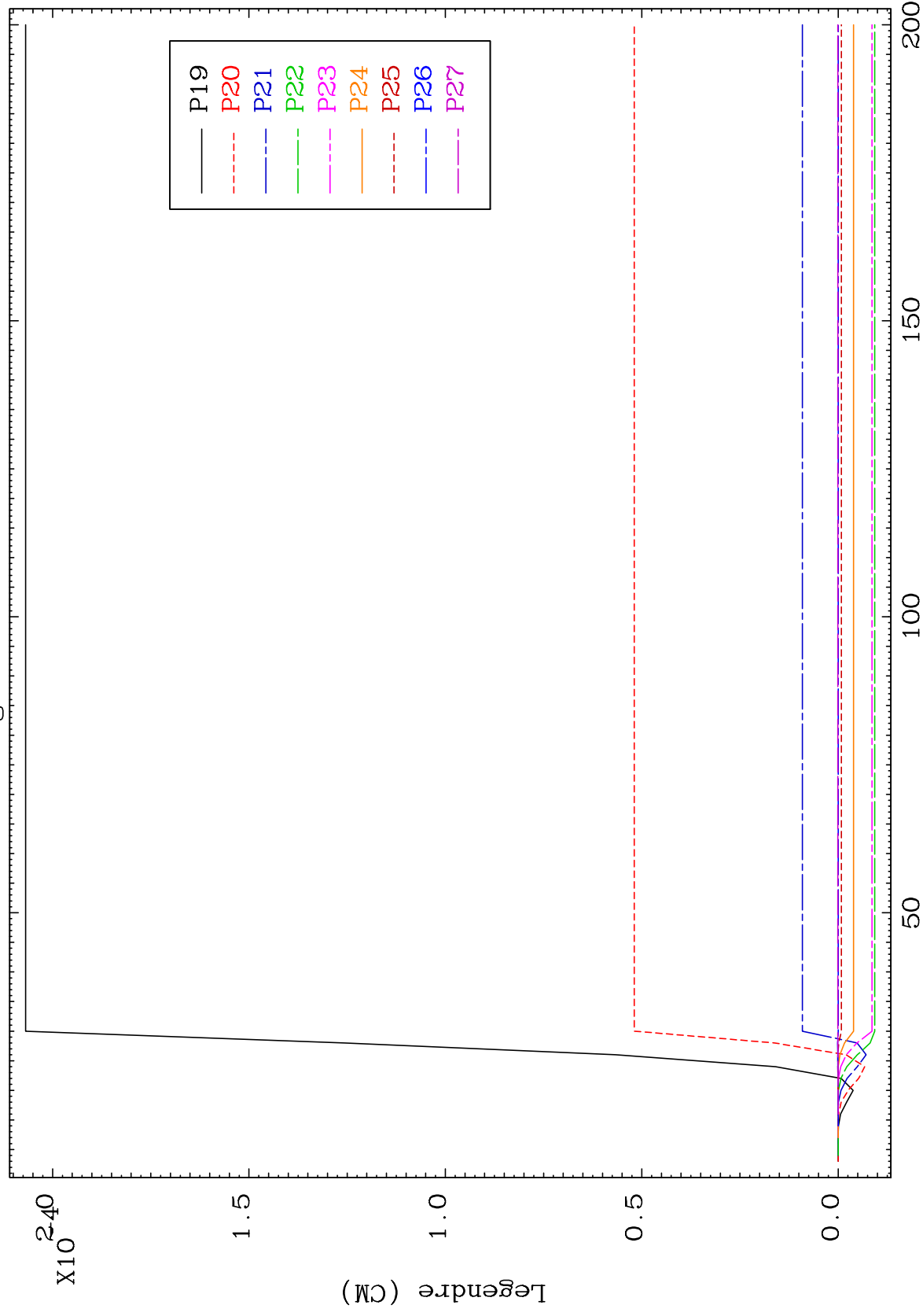
65-Tb-171



MAT 6561

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

65-Tb-171



62

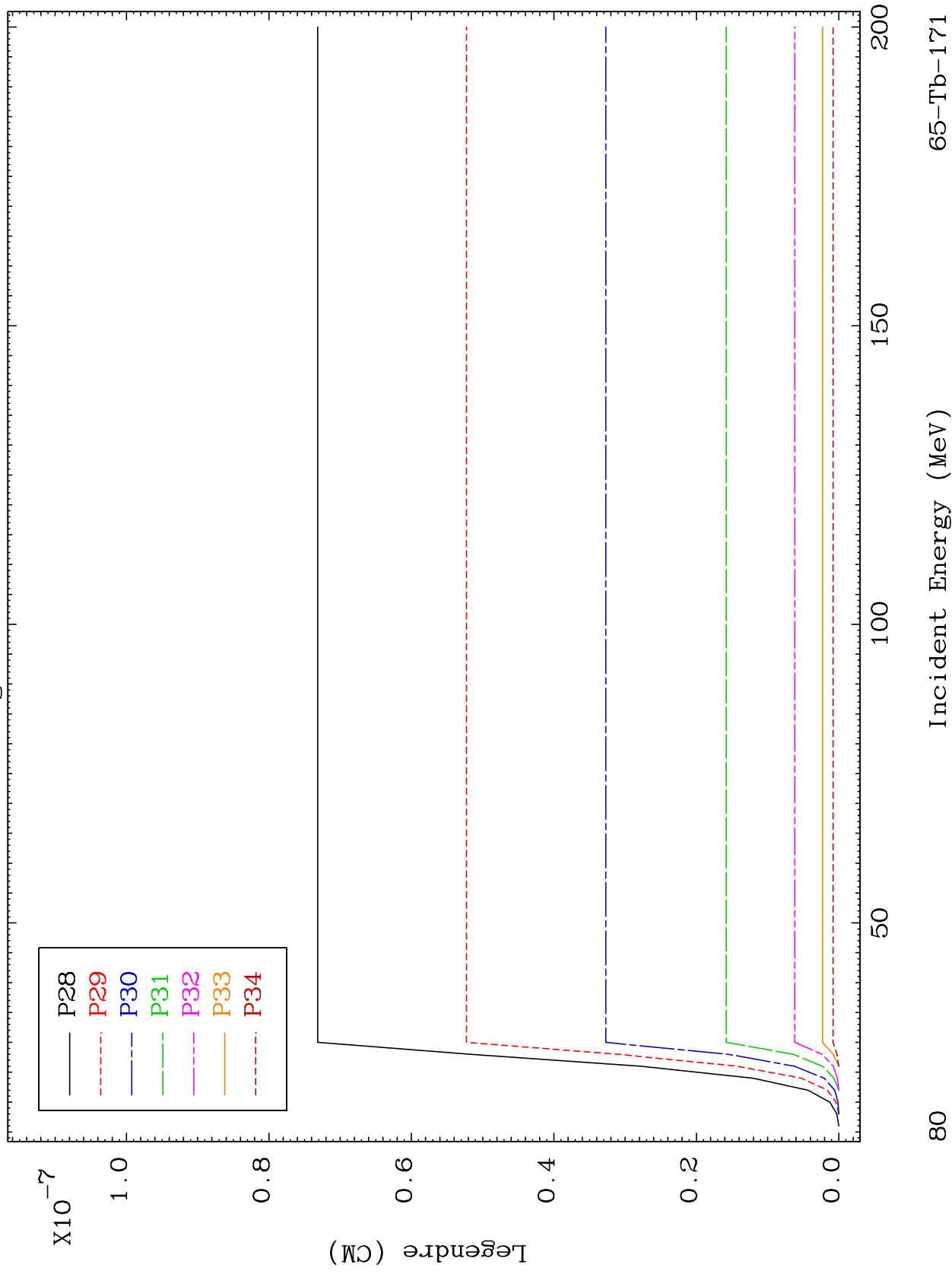
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

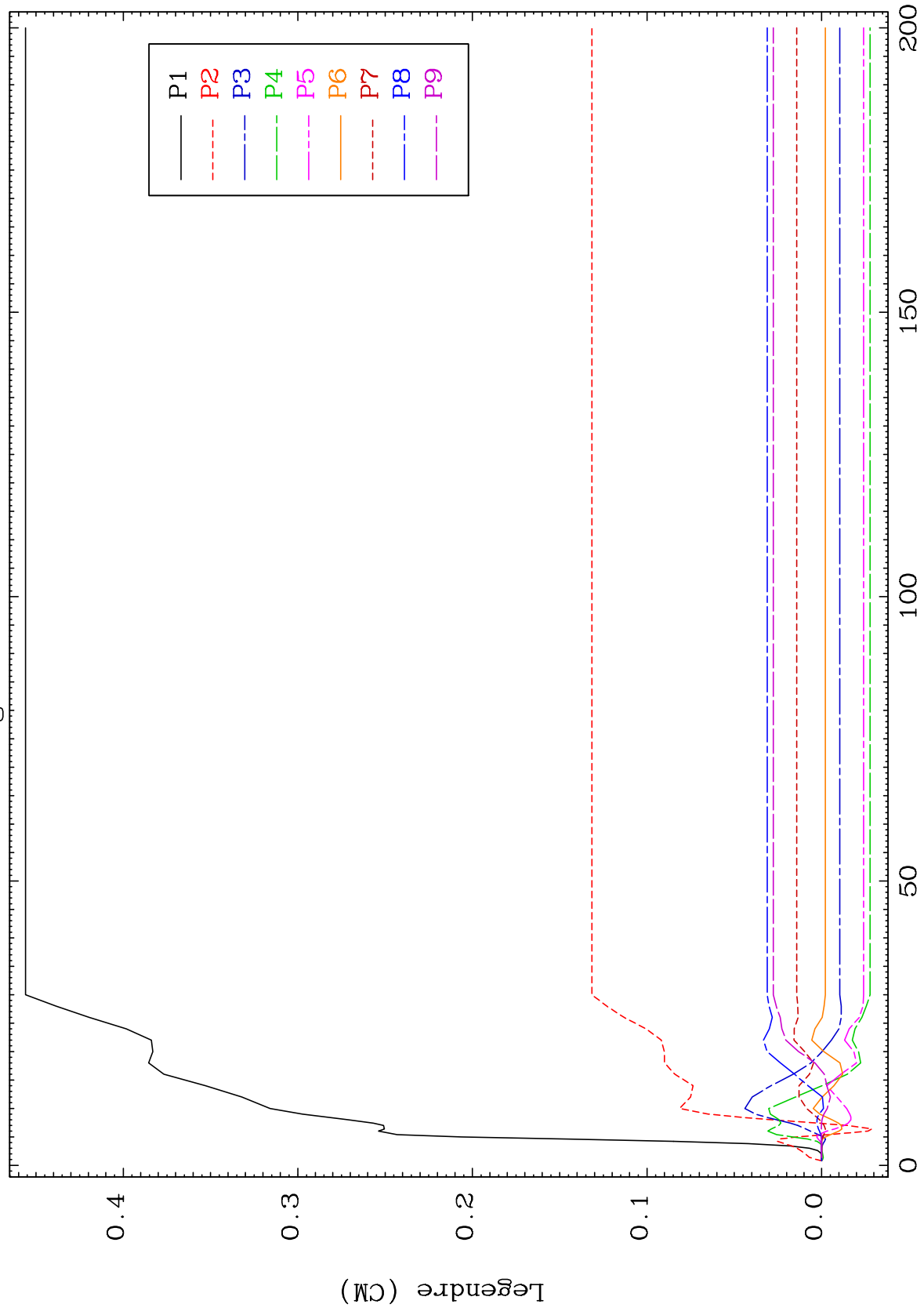
65-Tb-171



MAT 6561

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

65-Tb-171



81

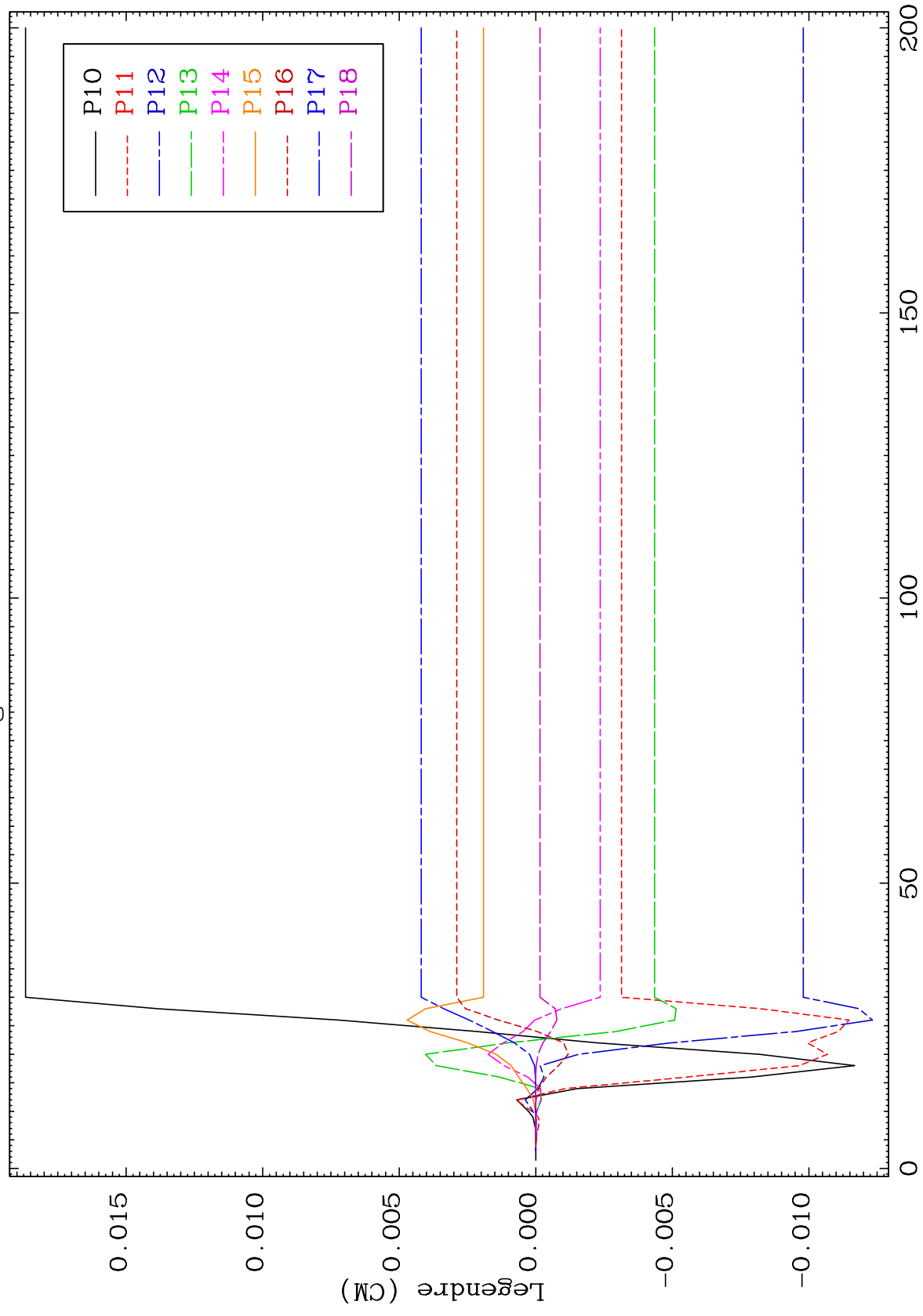
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

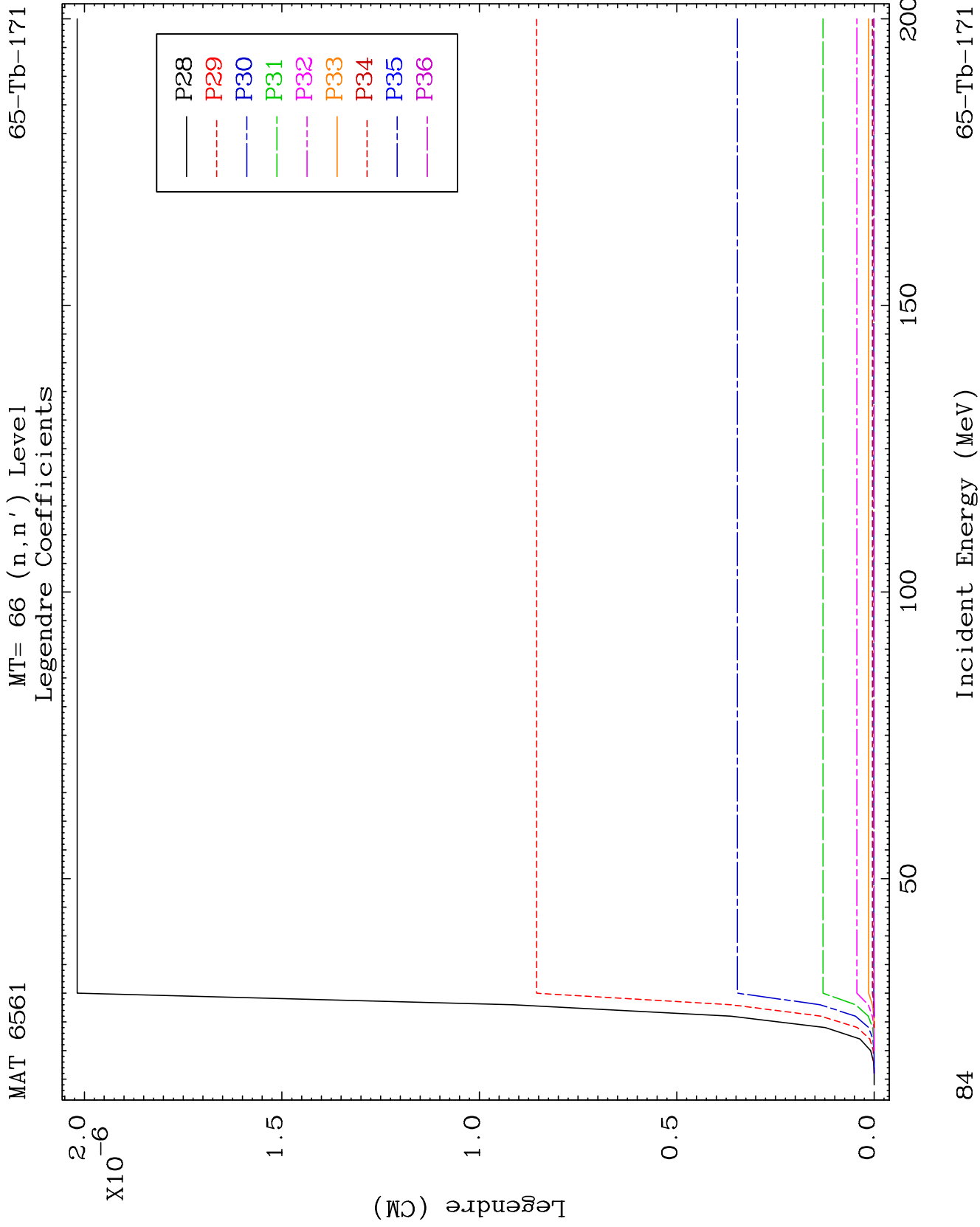
65-Tb-171

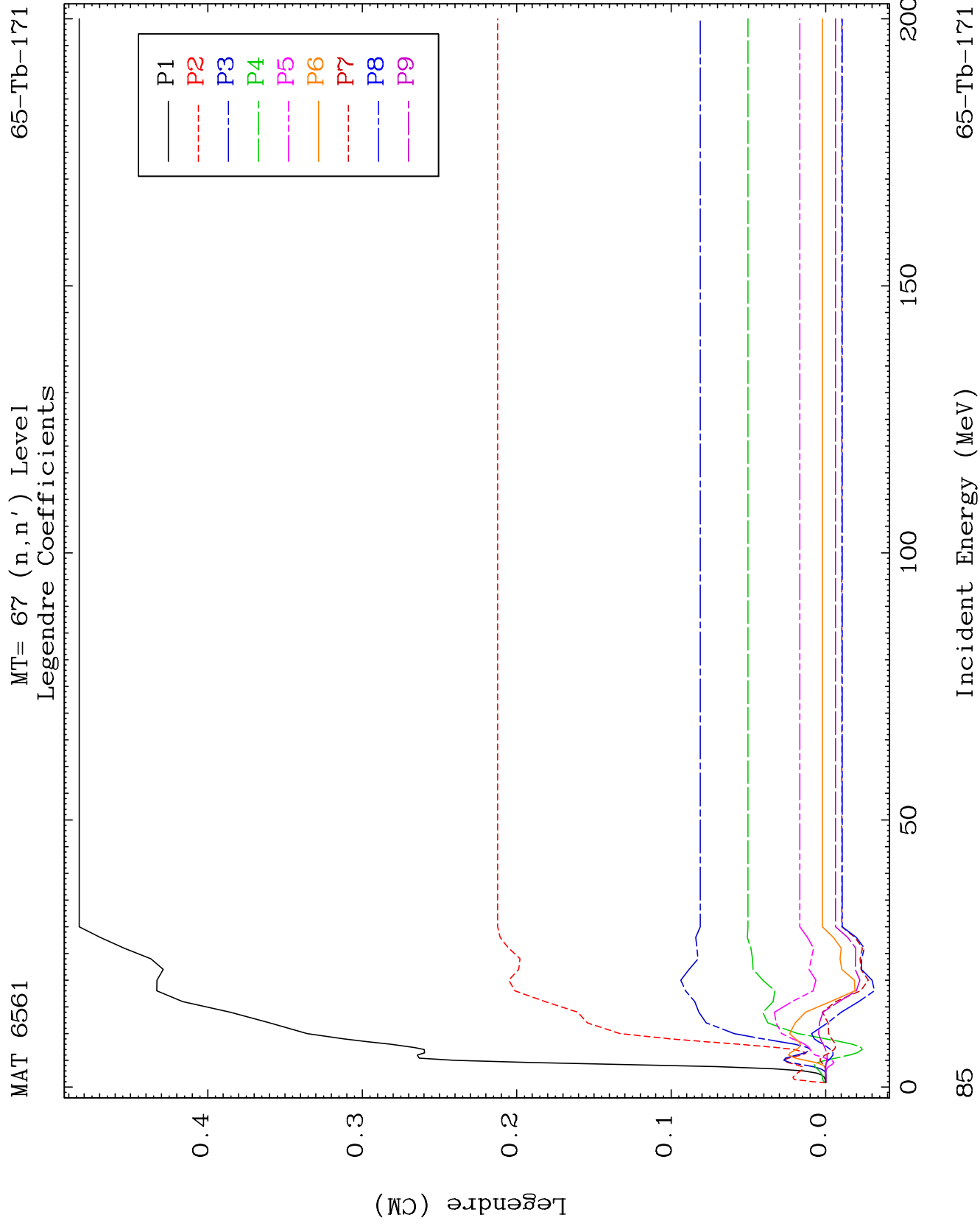


28

Incident Energy (MeV)

65-Tb-171

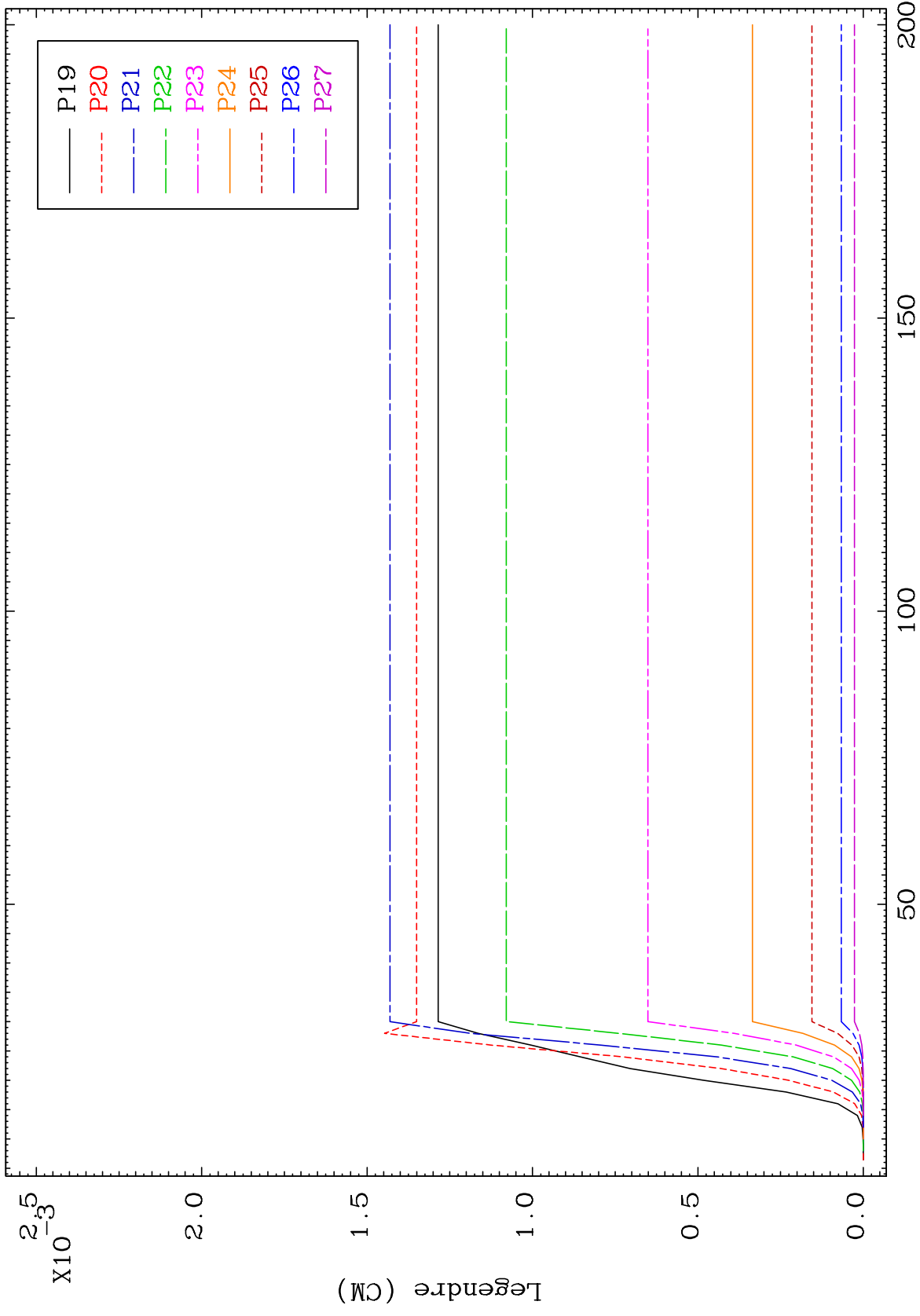




MAT 6561

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

65-Tb-171



28

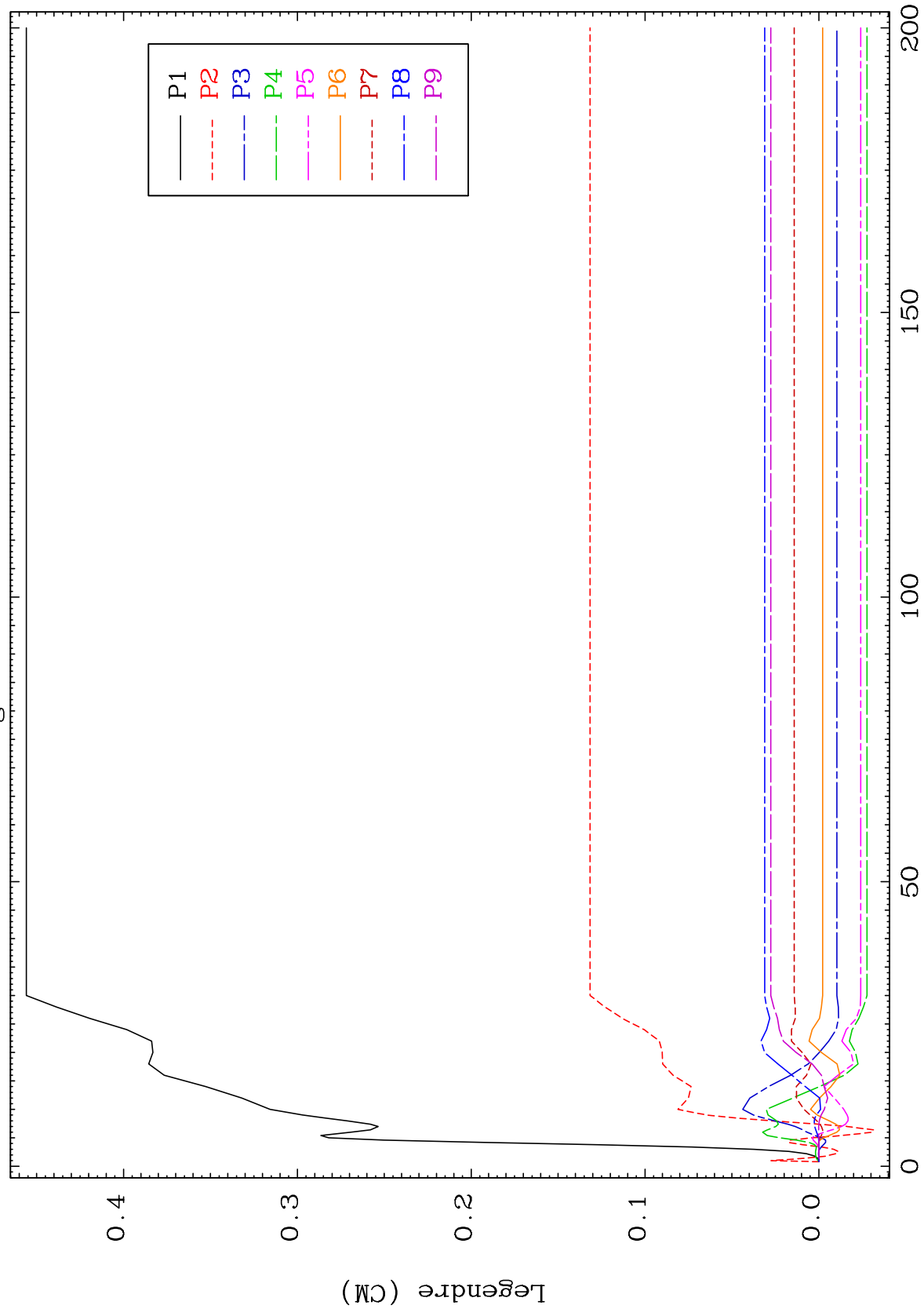
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

65-Tb-171



98

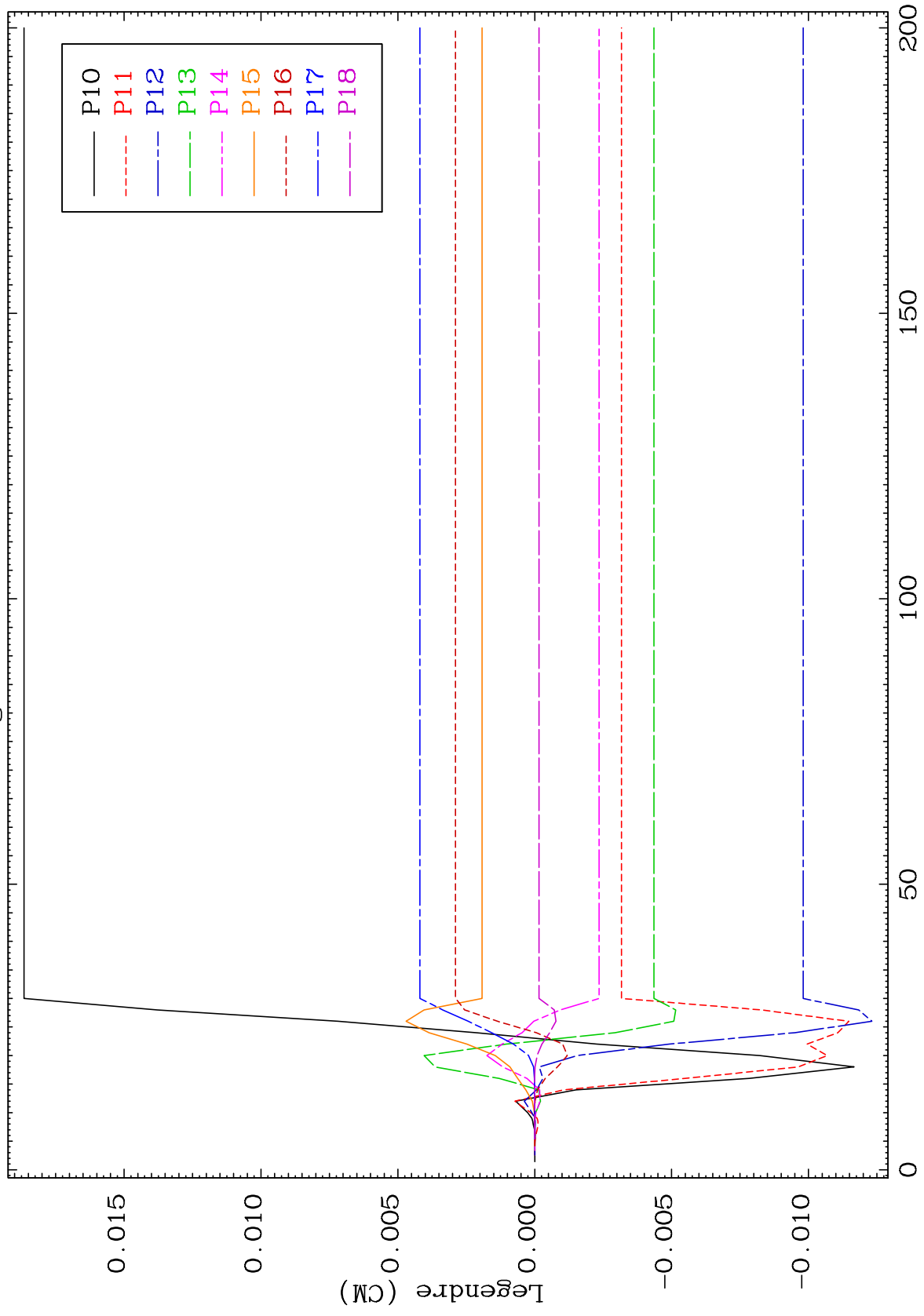
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

65-Tb-171



90

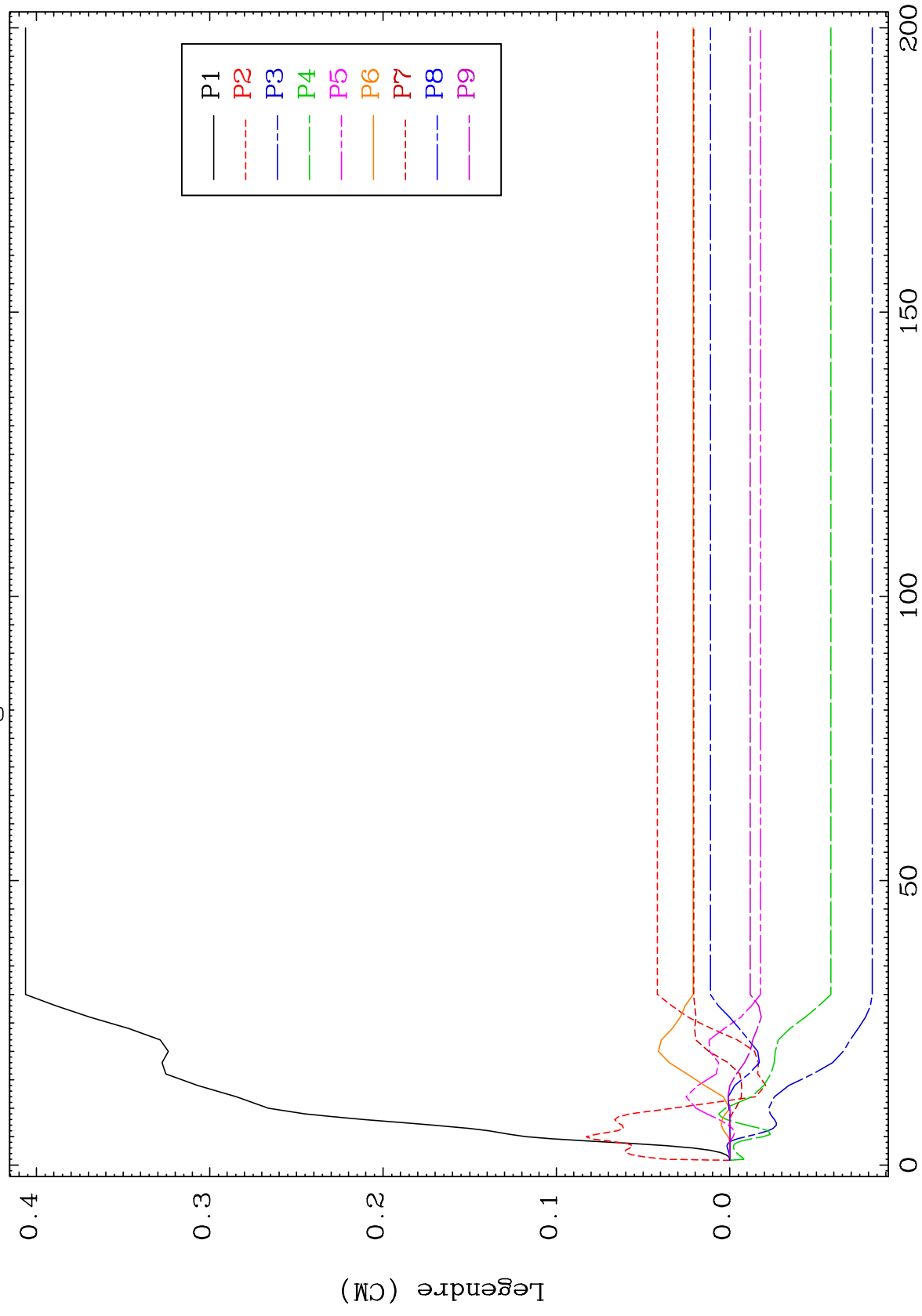
Incident Energy (MeV)

65-Tb-171

MAT 6561

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

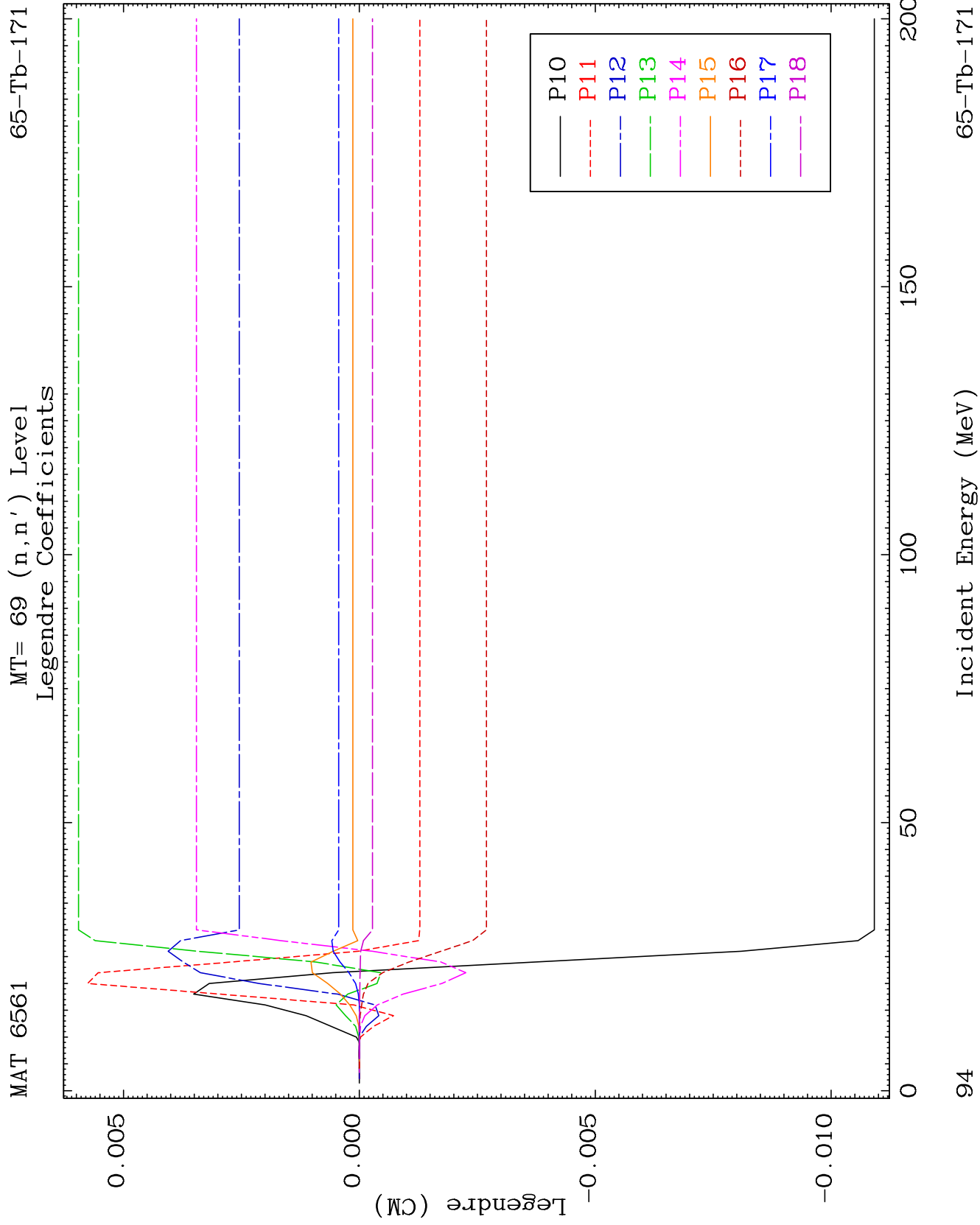
65-Tb-171

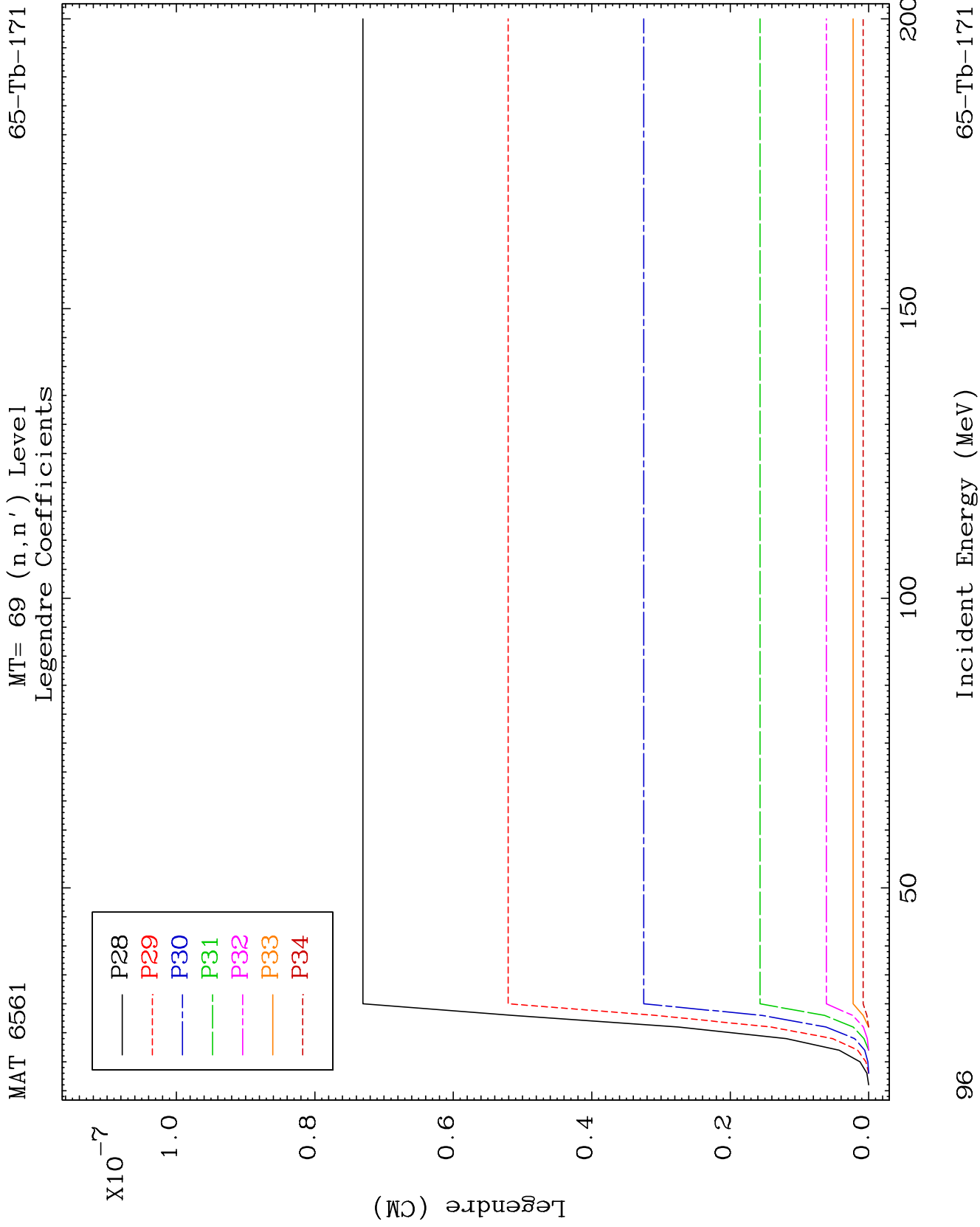


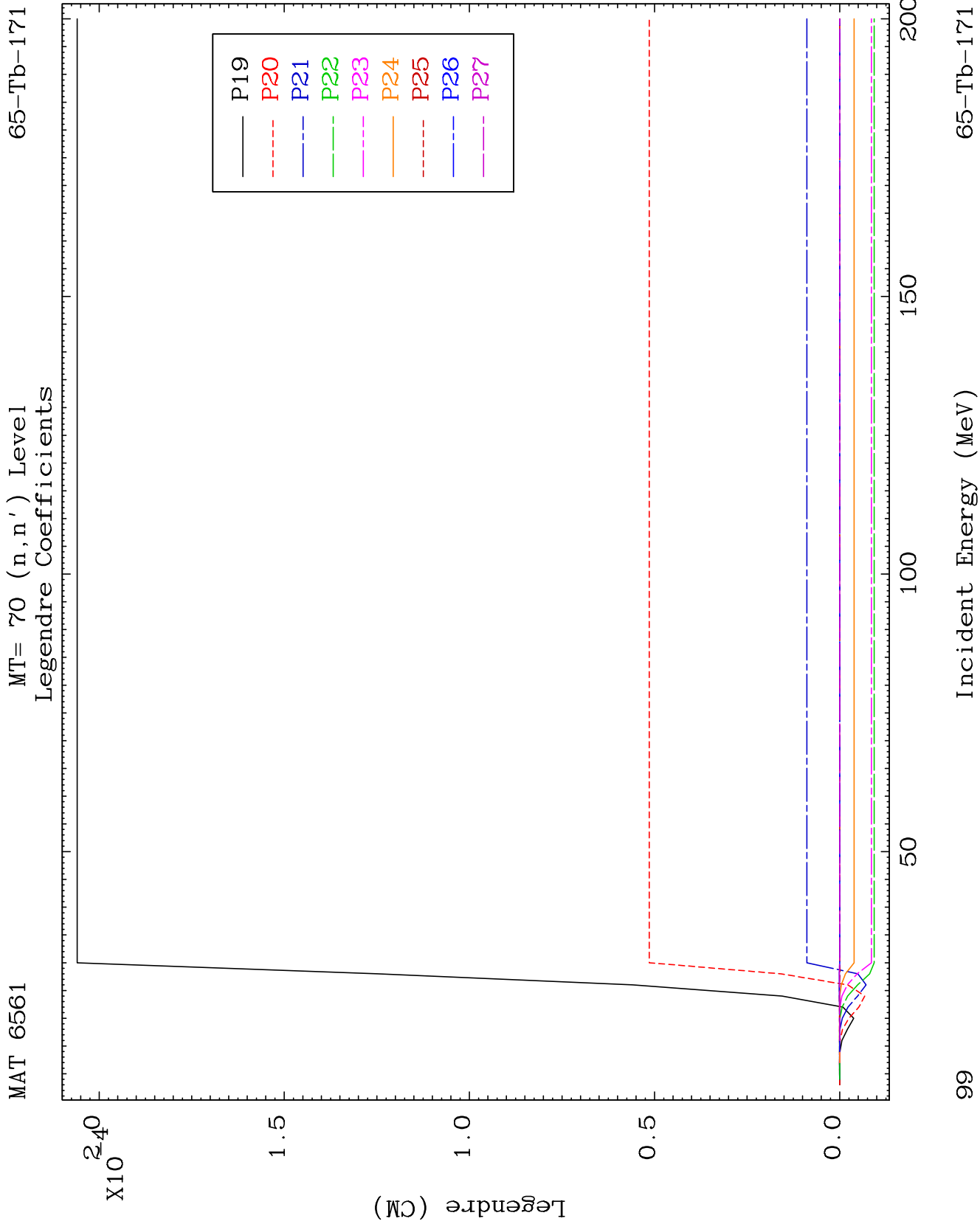
39

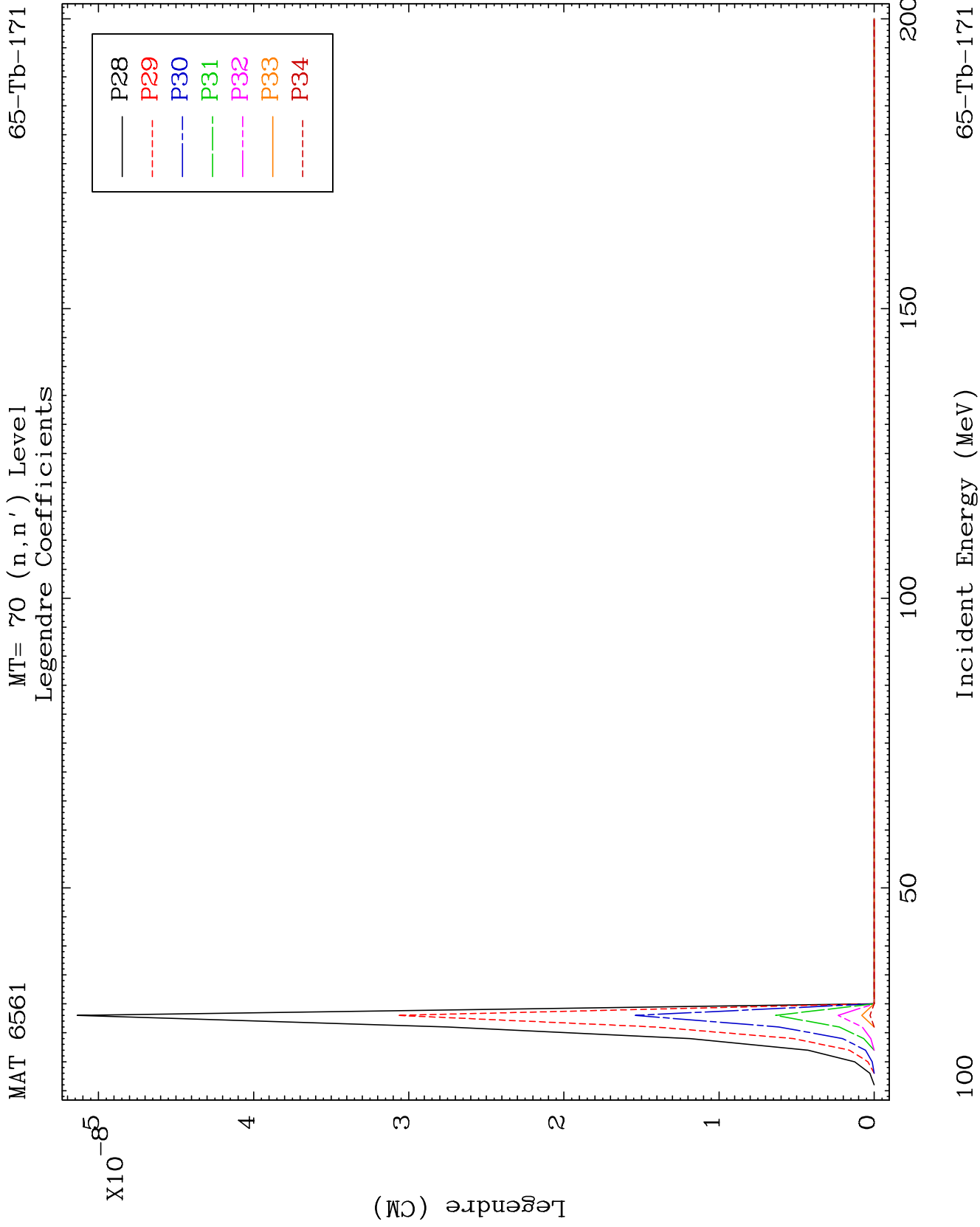
Incident Energy (MeV)

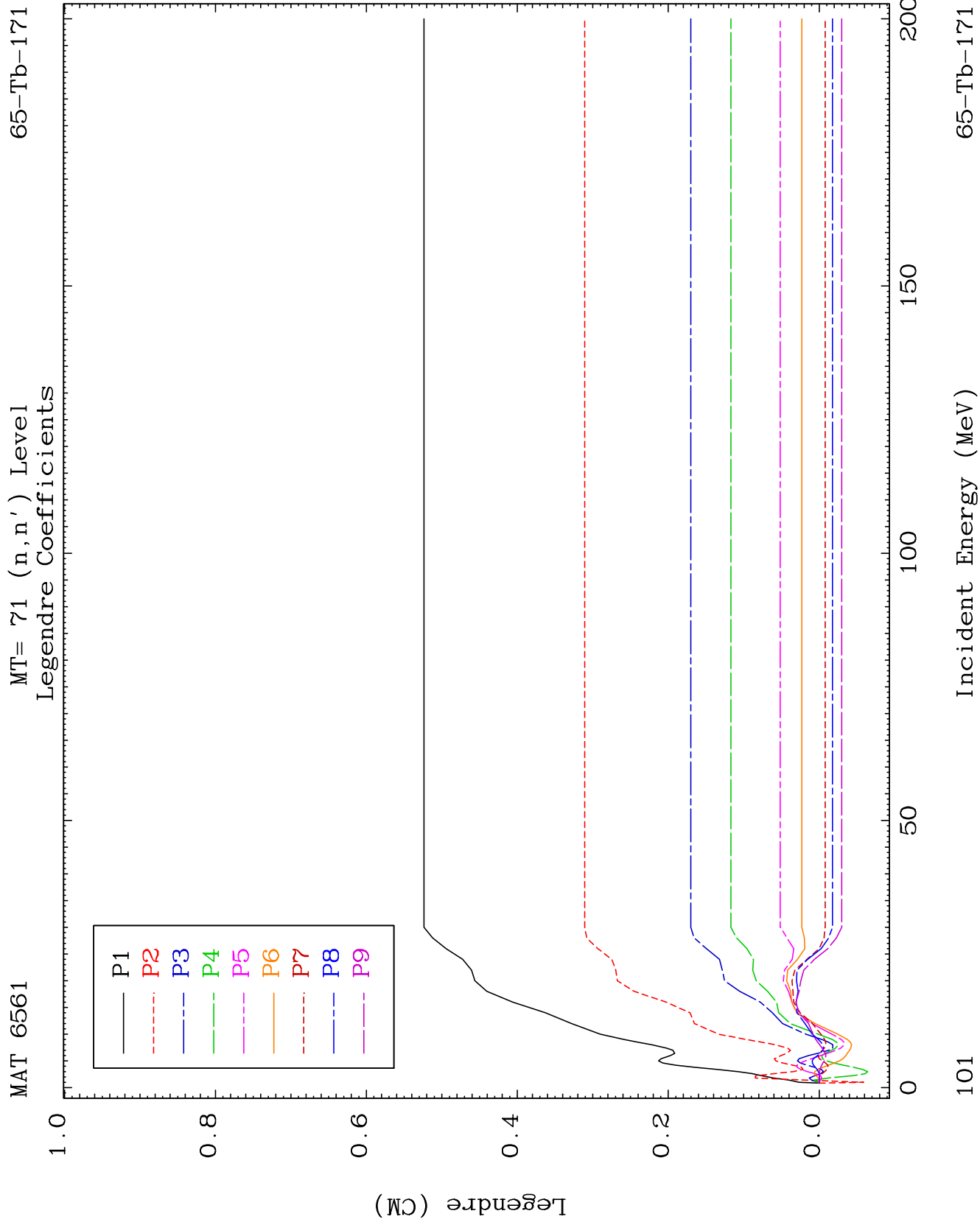
65-Tb-171

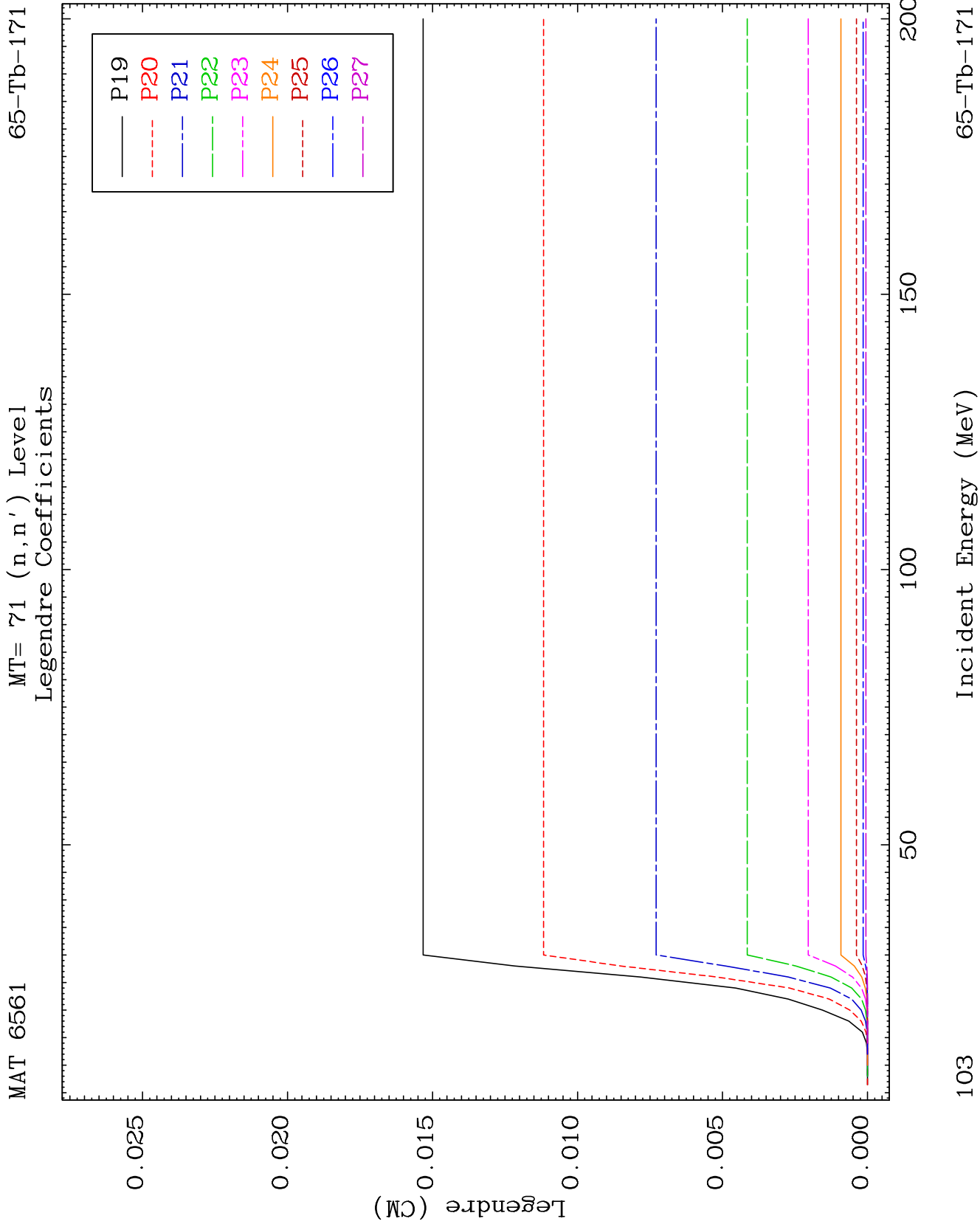


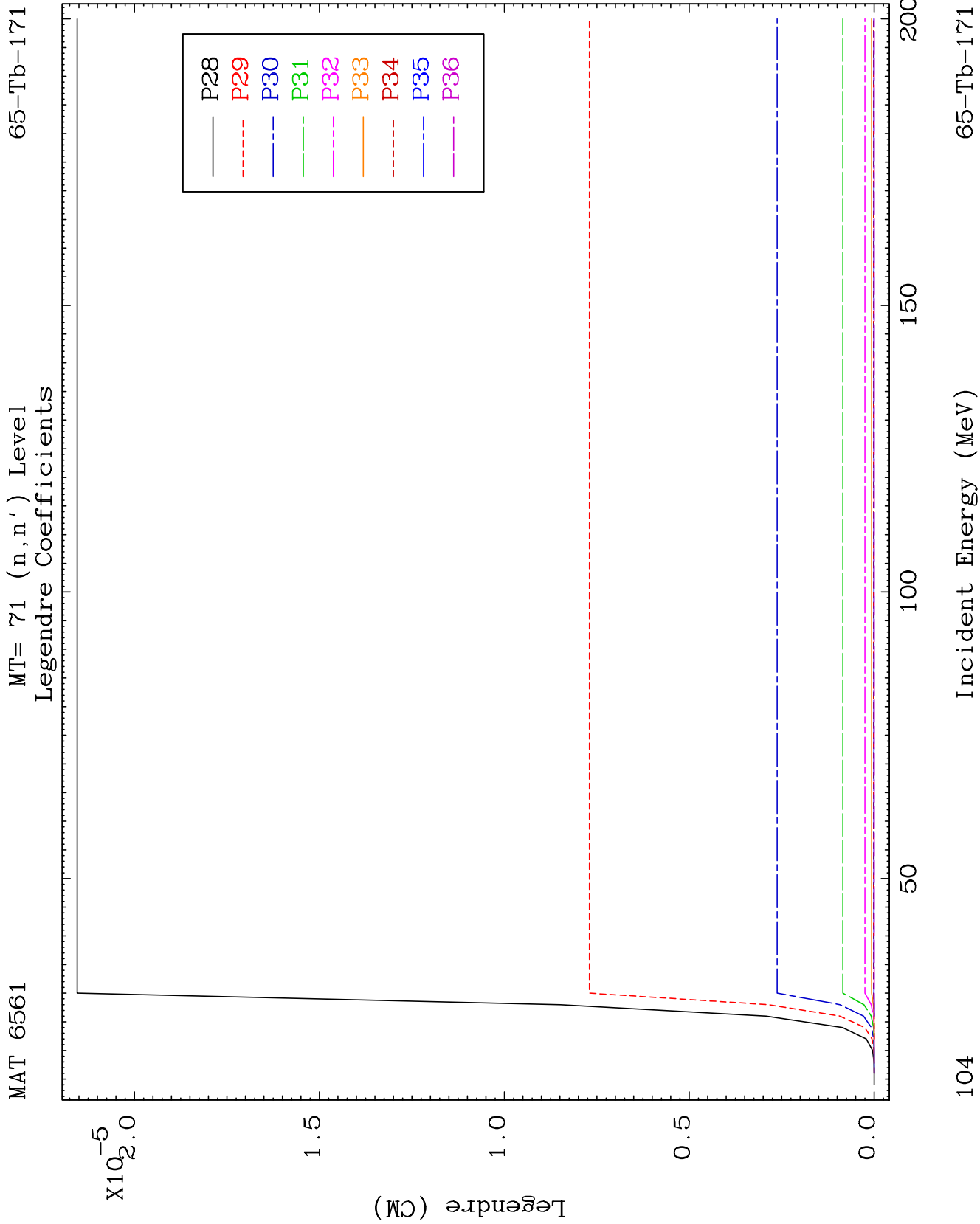


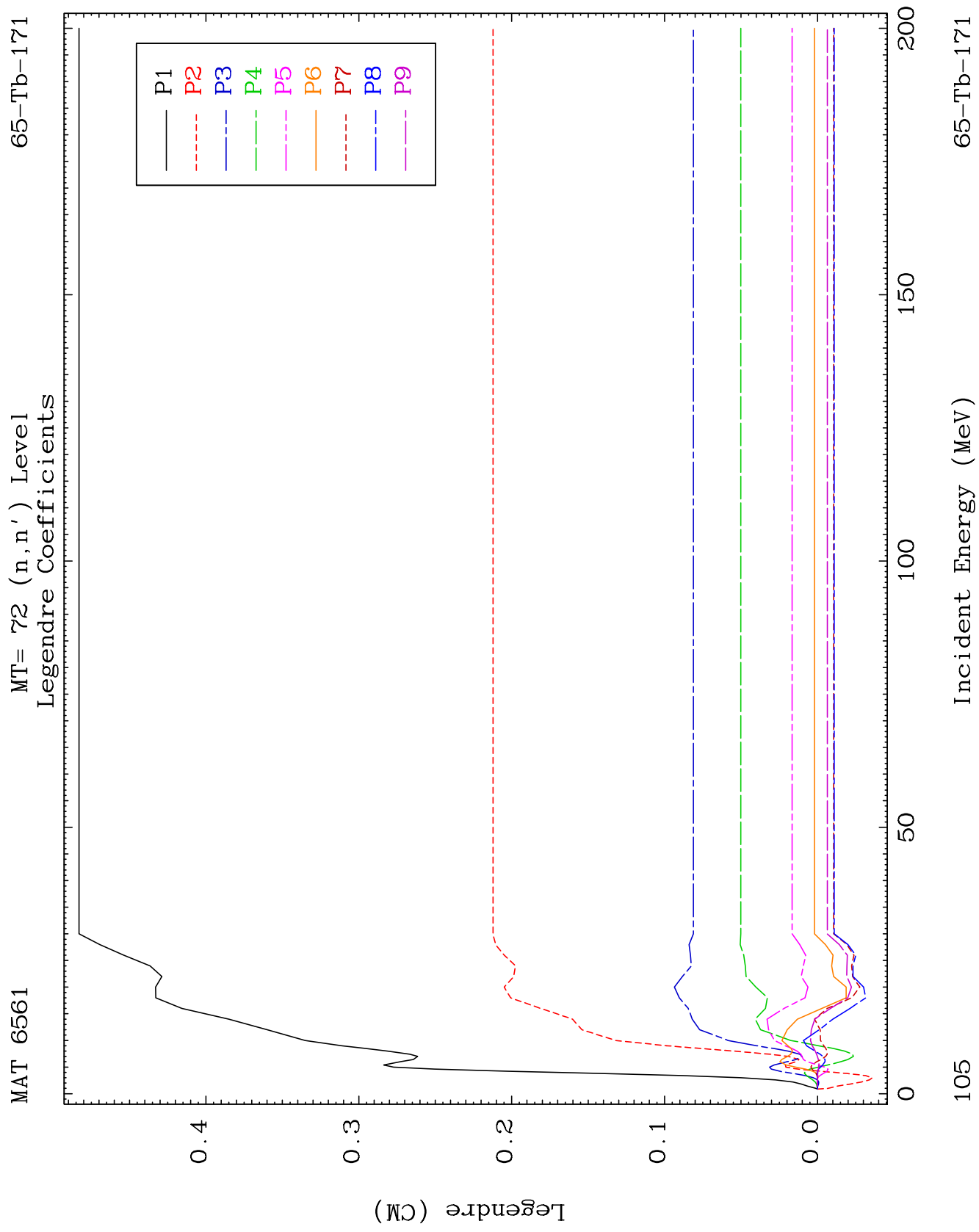








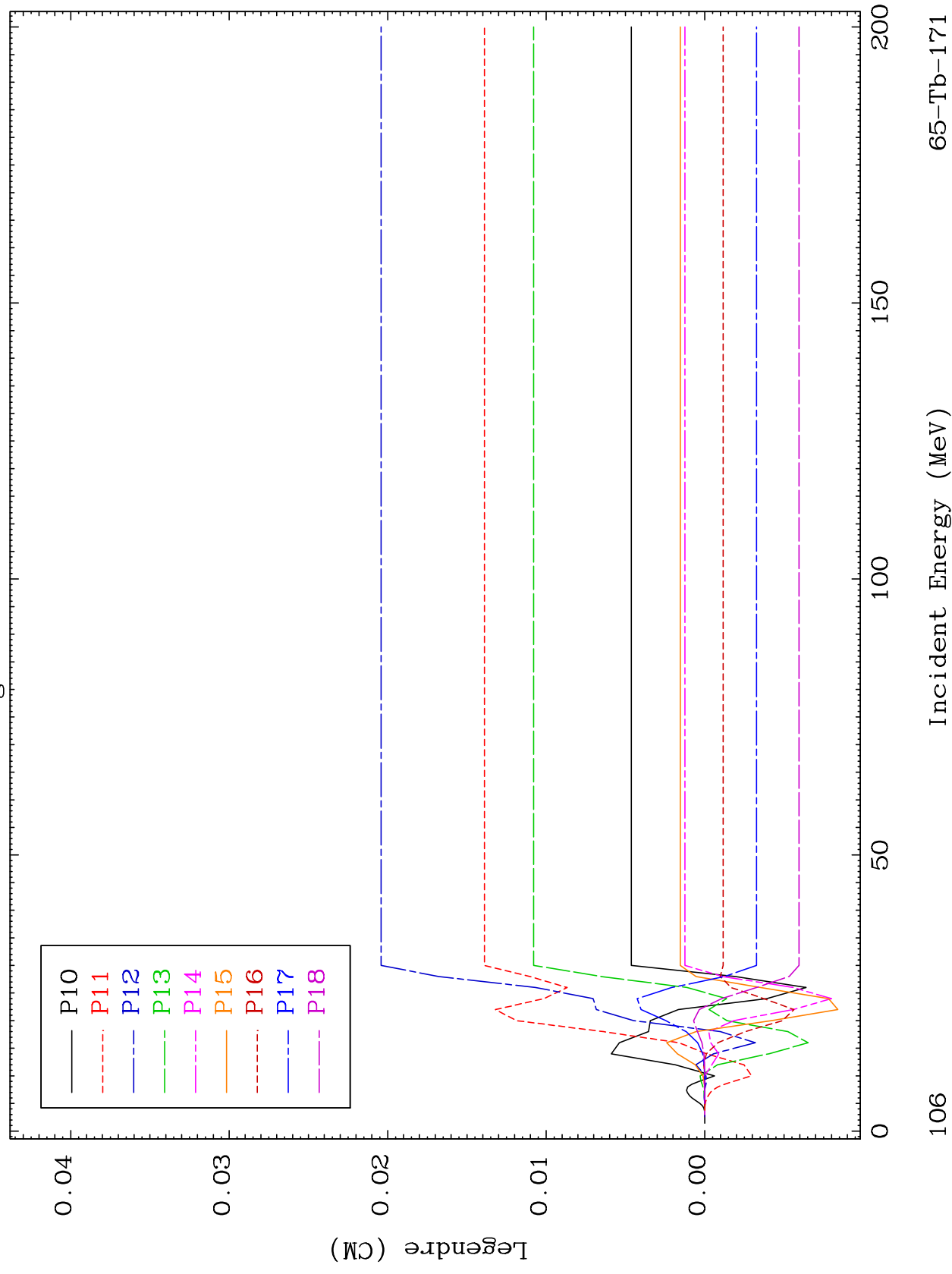


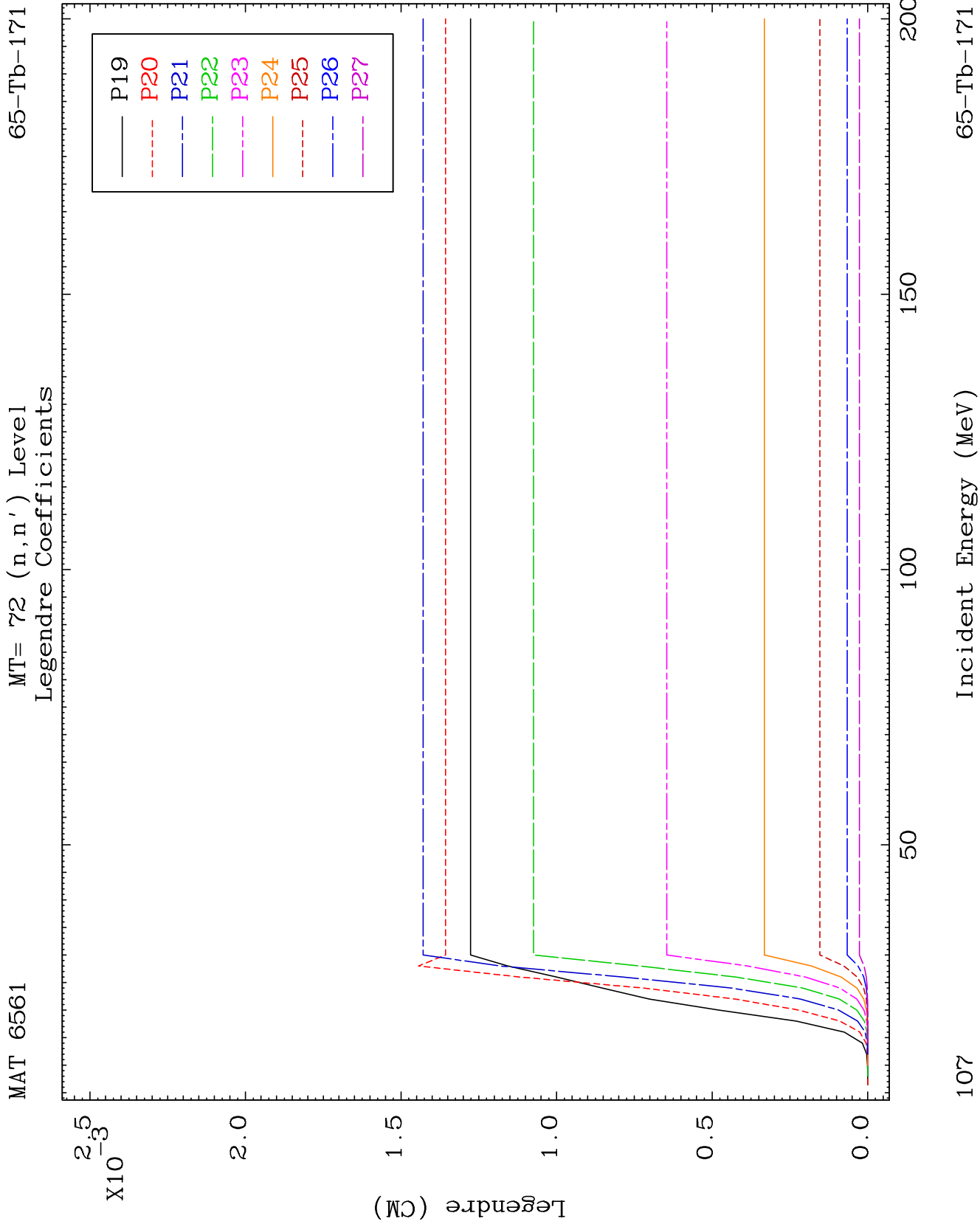


MAT 6561

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

65-Tb-171

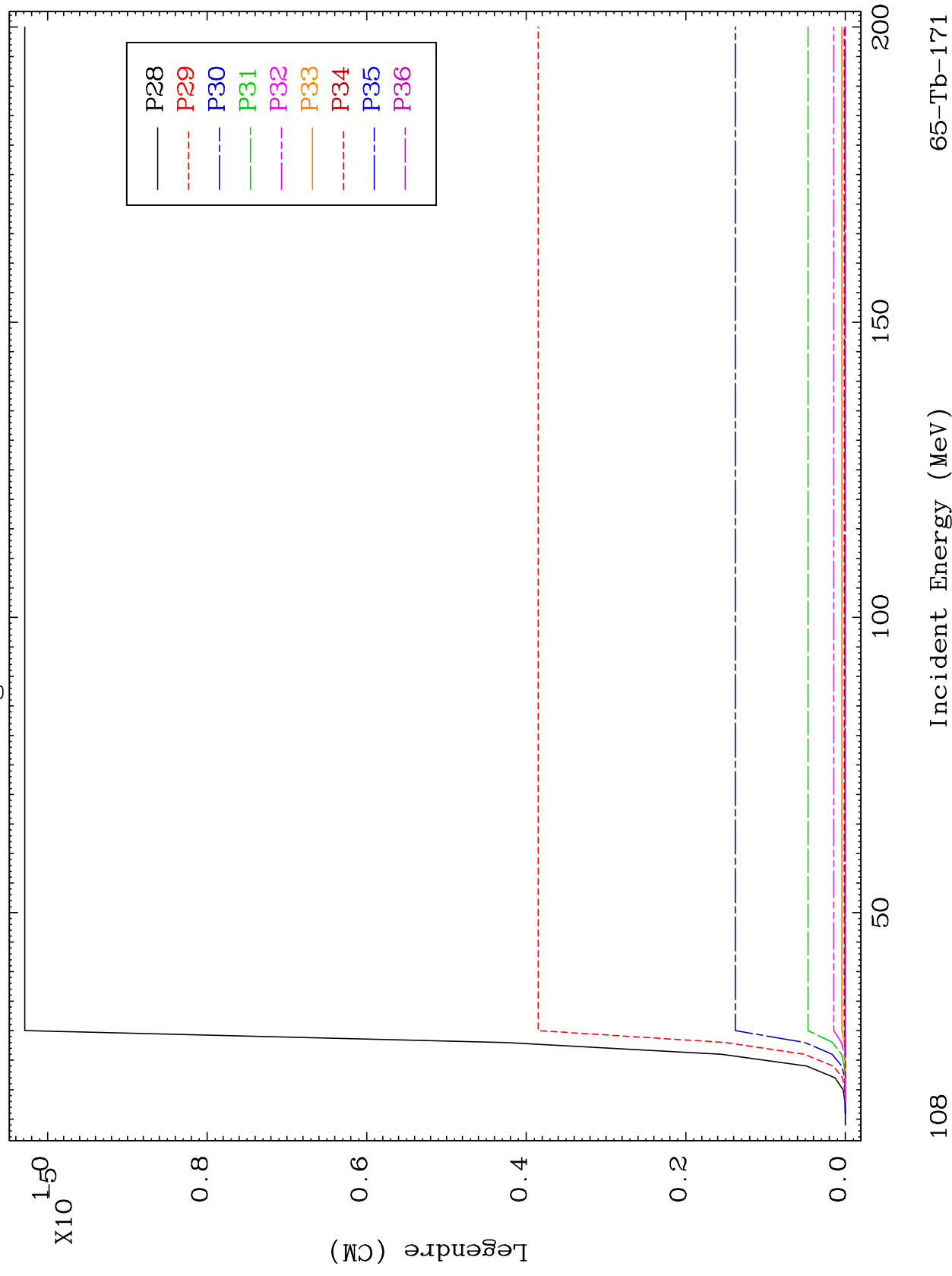


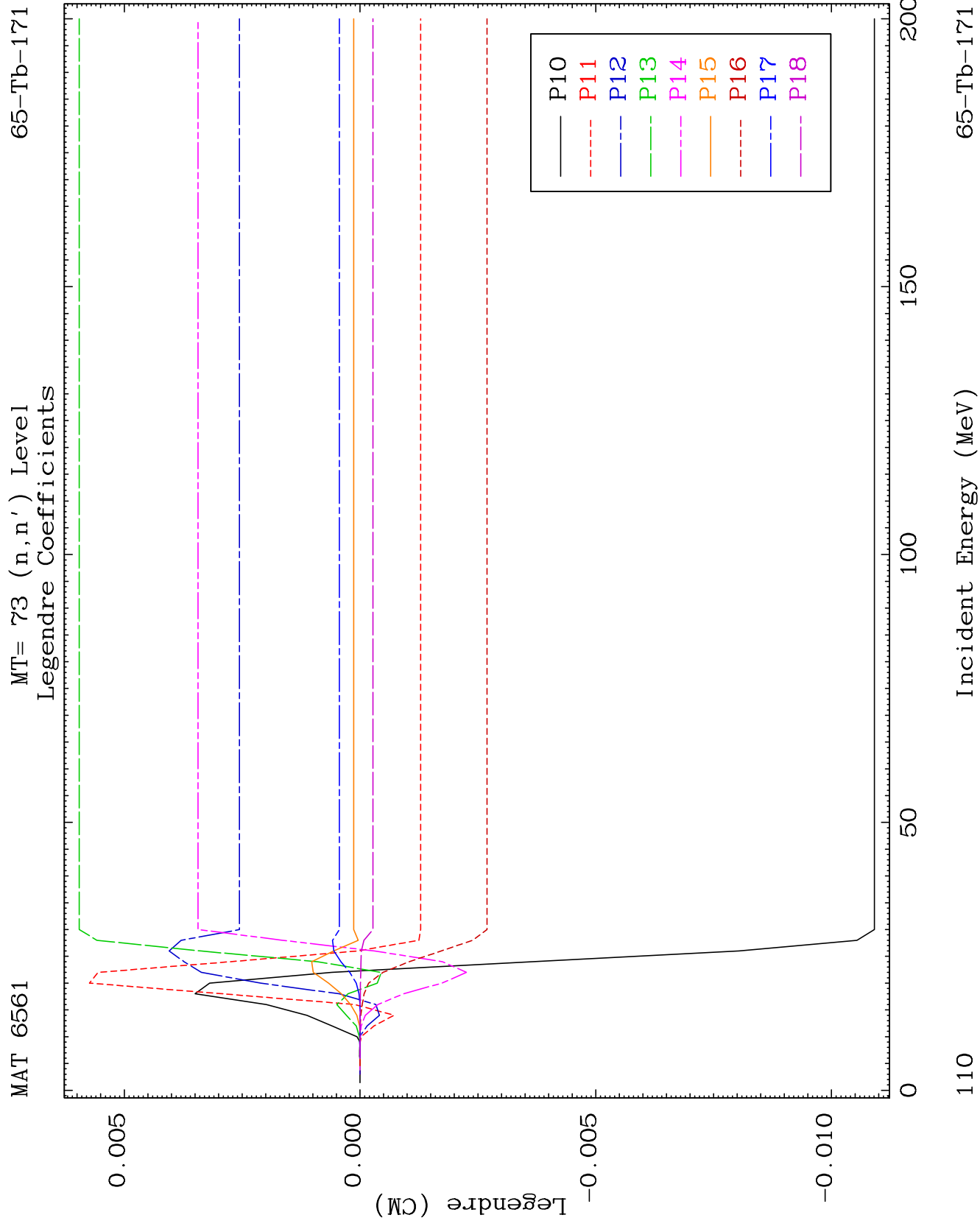


MAT 6561

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

65-Tb-171

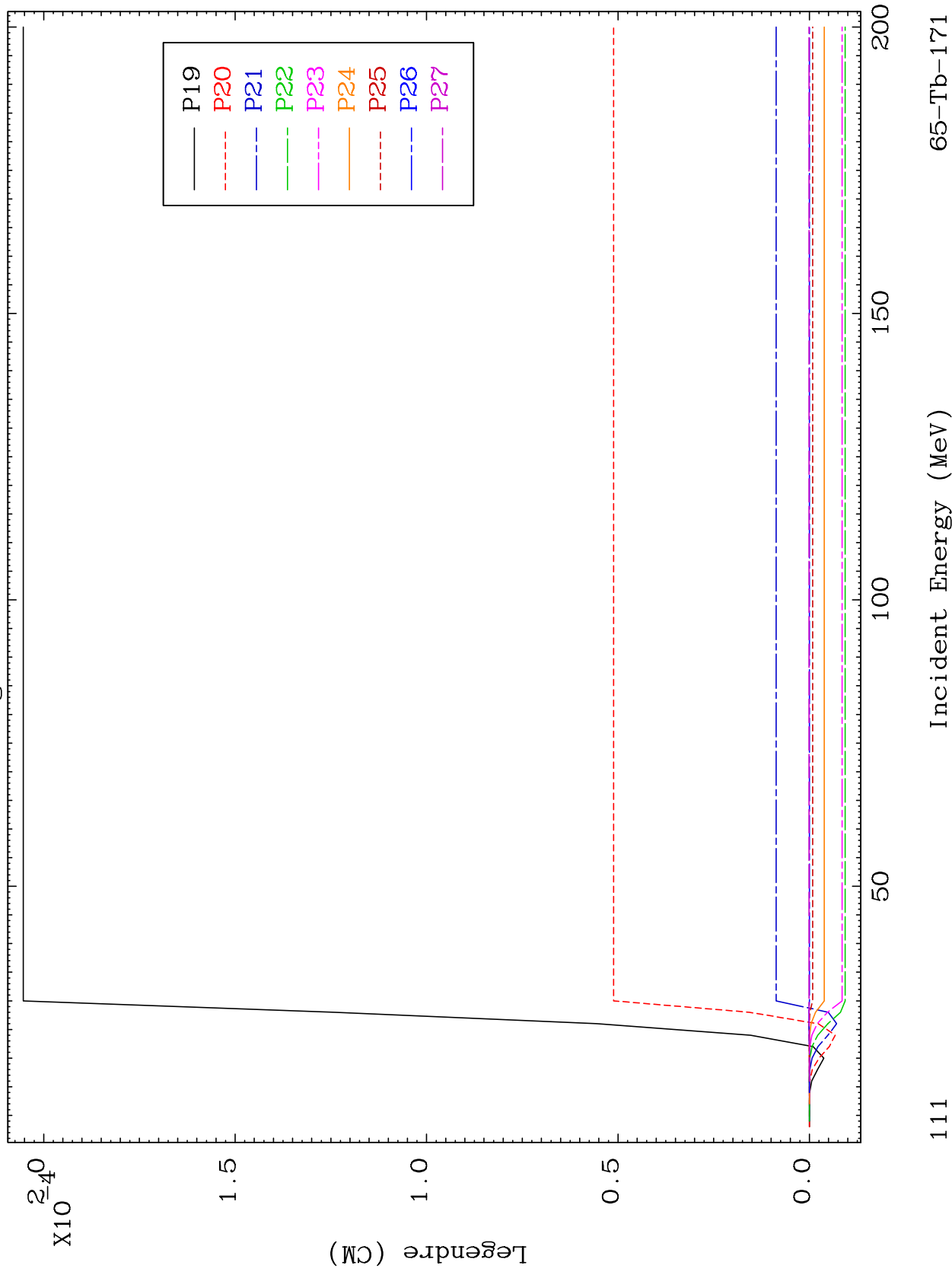




MAT 6561

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

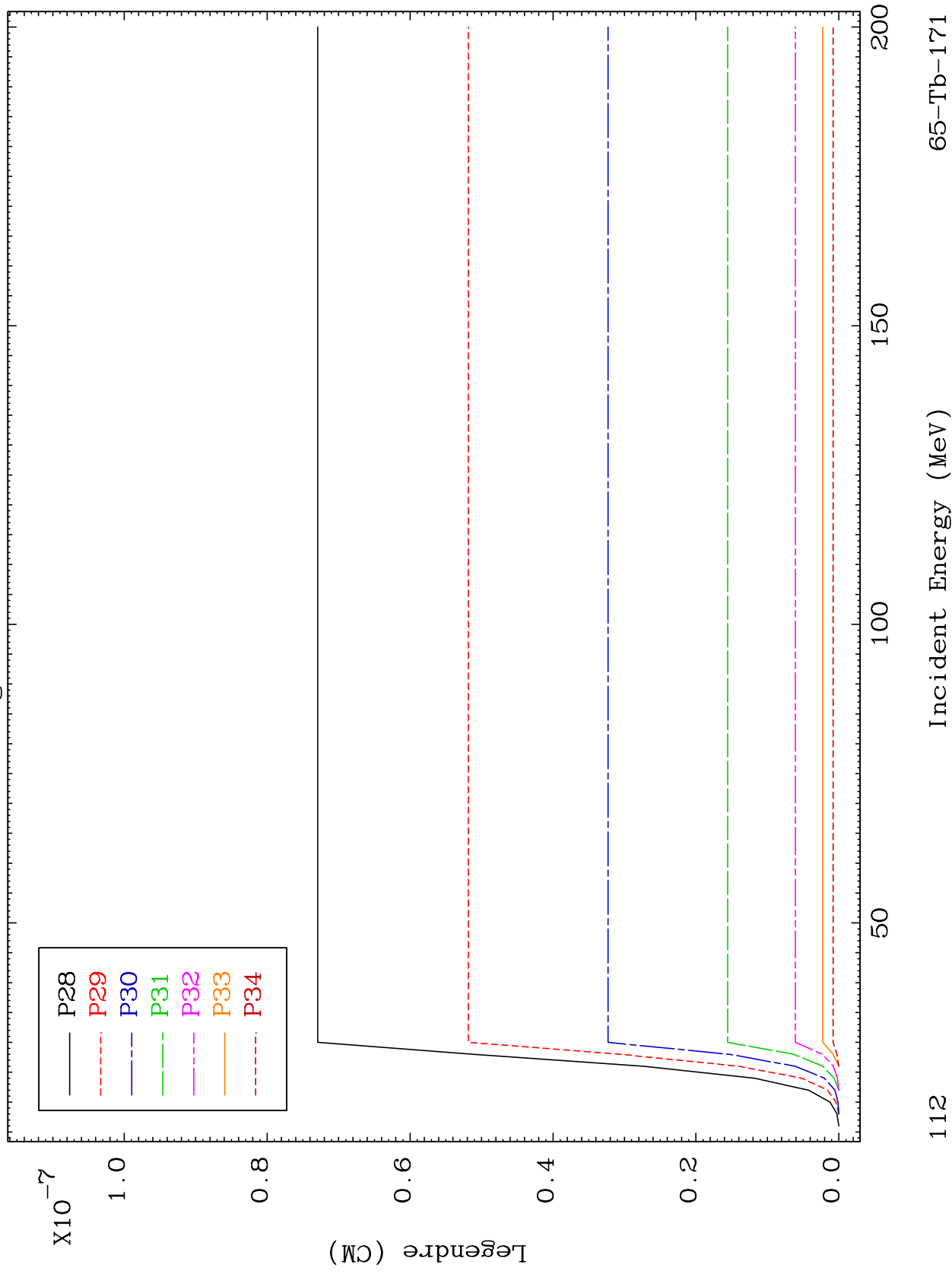
65-Tb-171

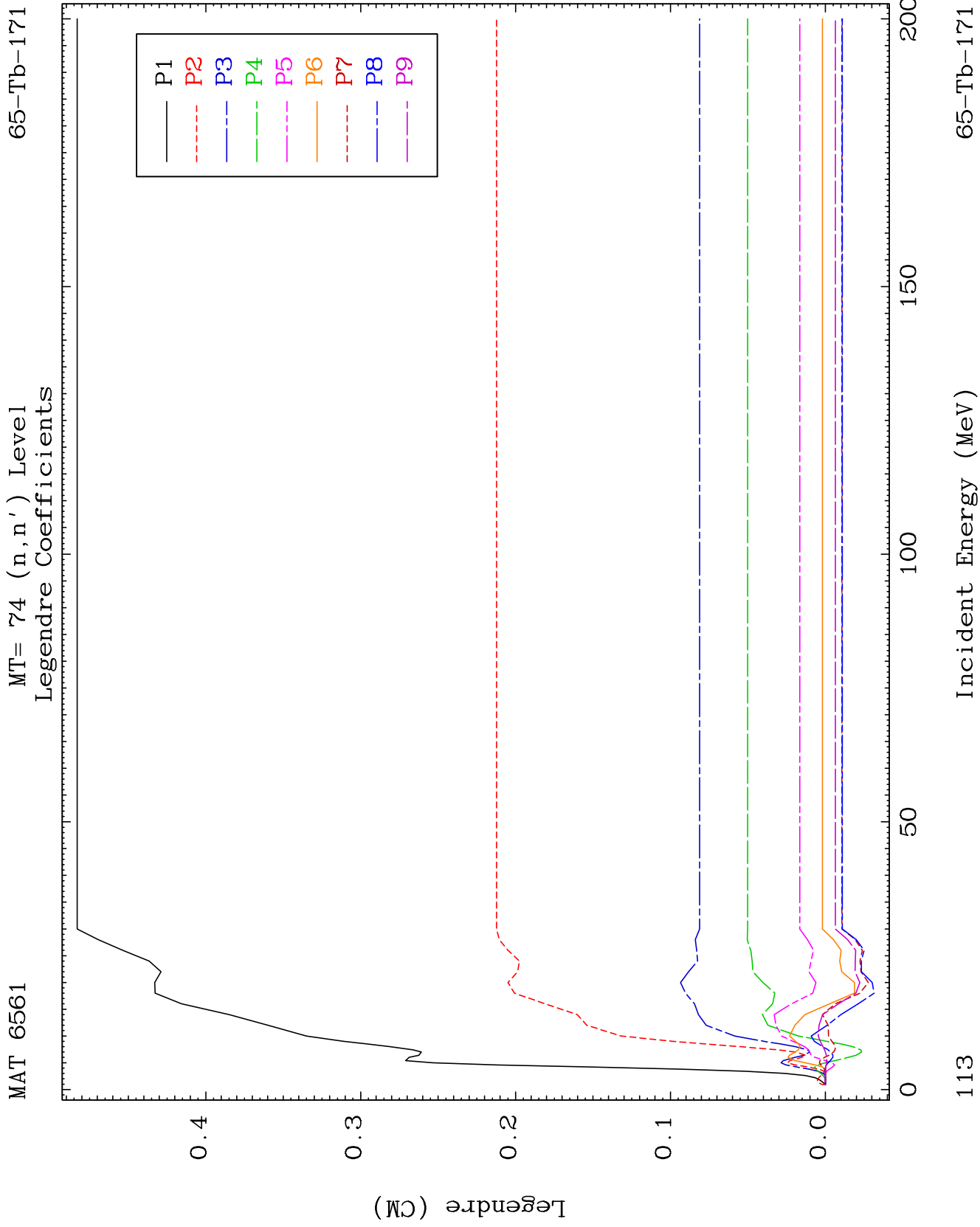


MAT 6561

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

65-Tb-171

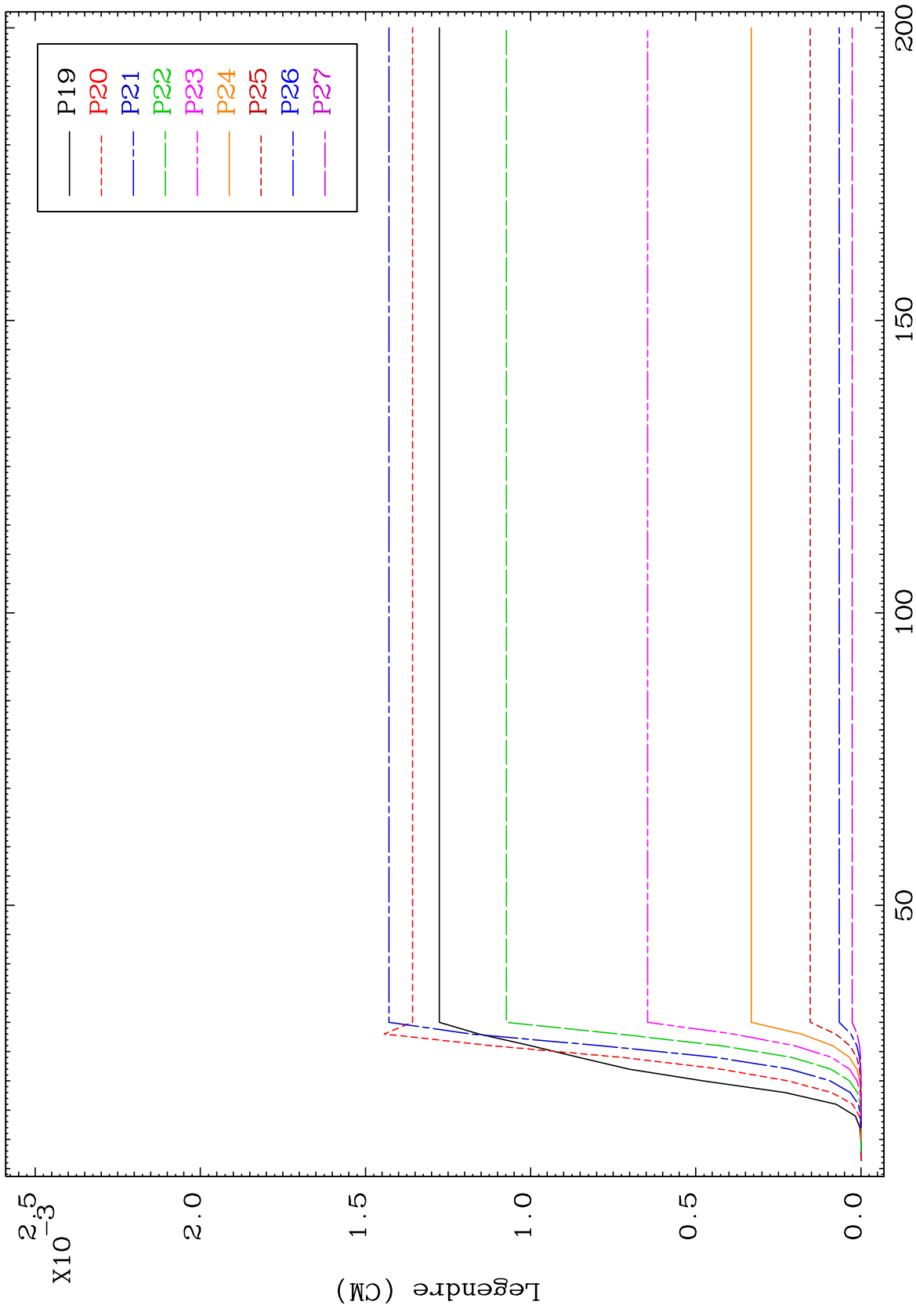




MAT 6561

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

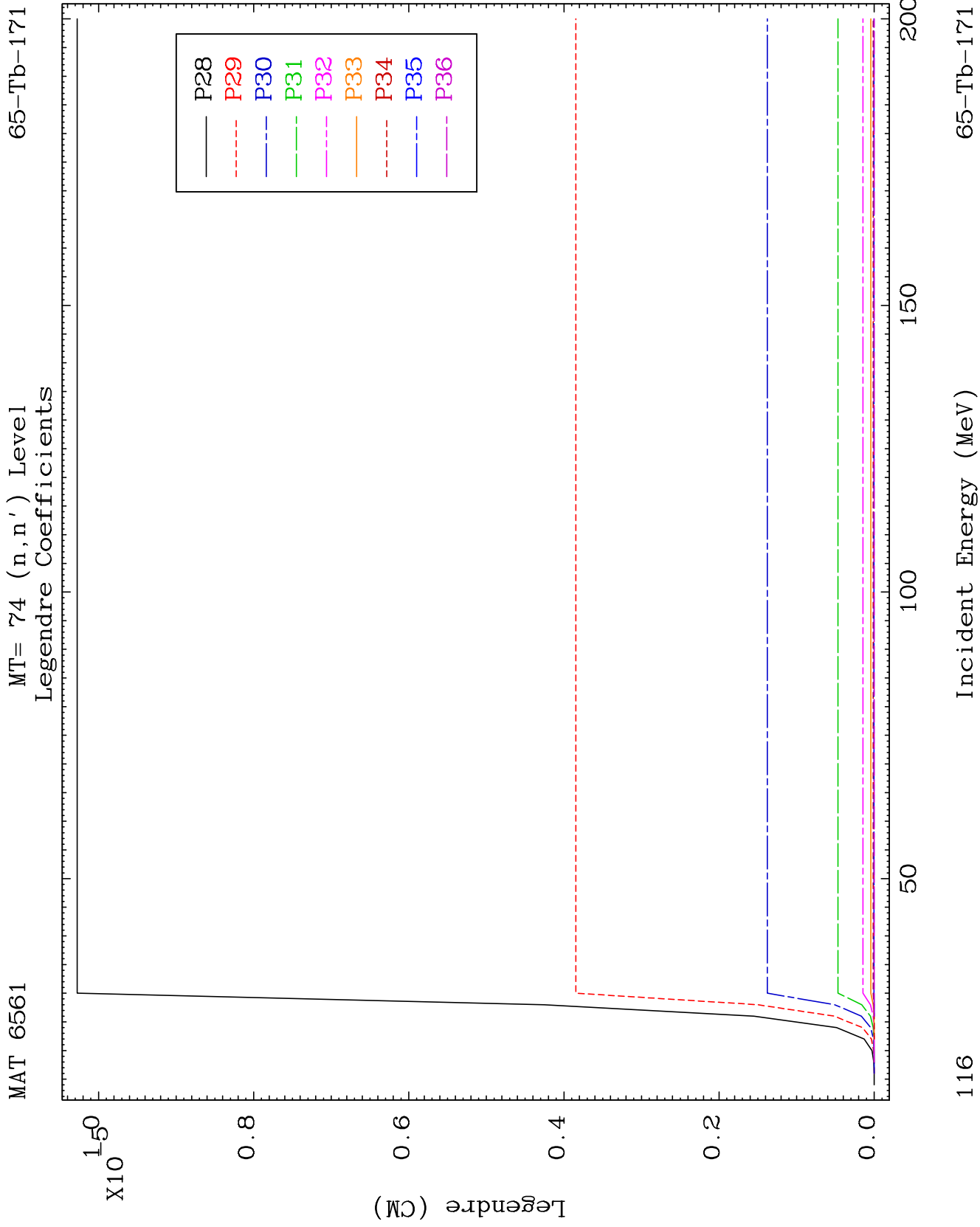
65-Tb-171

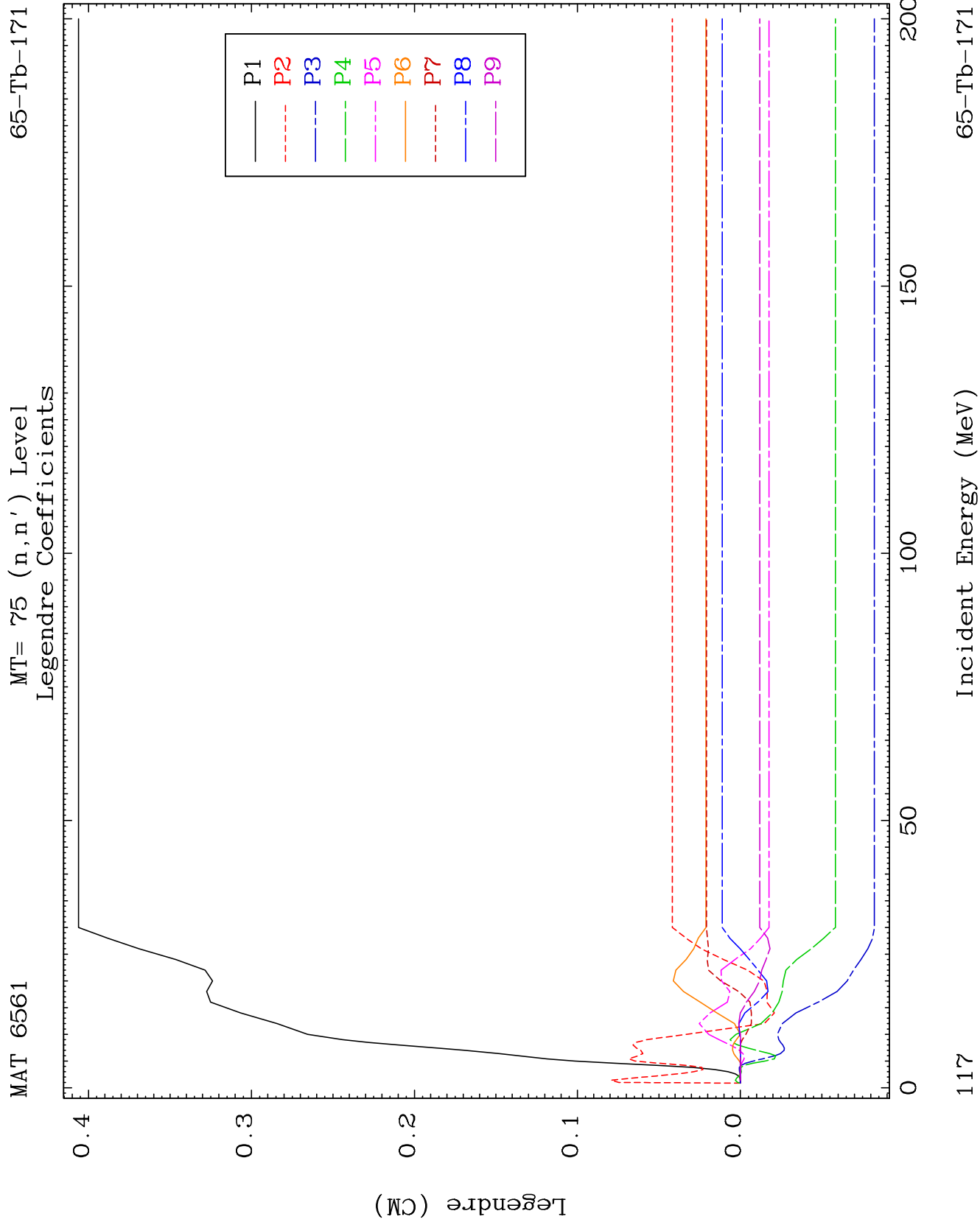


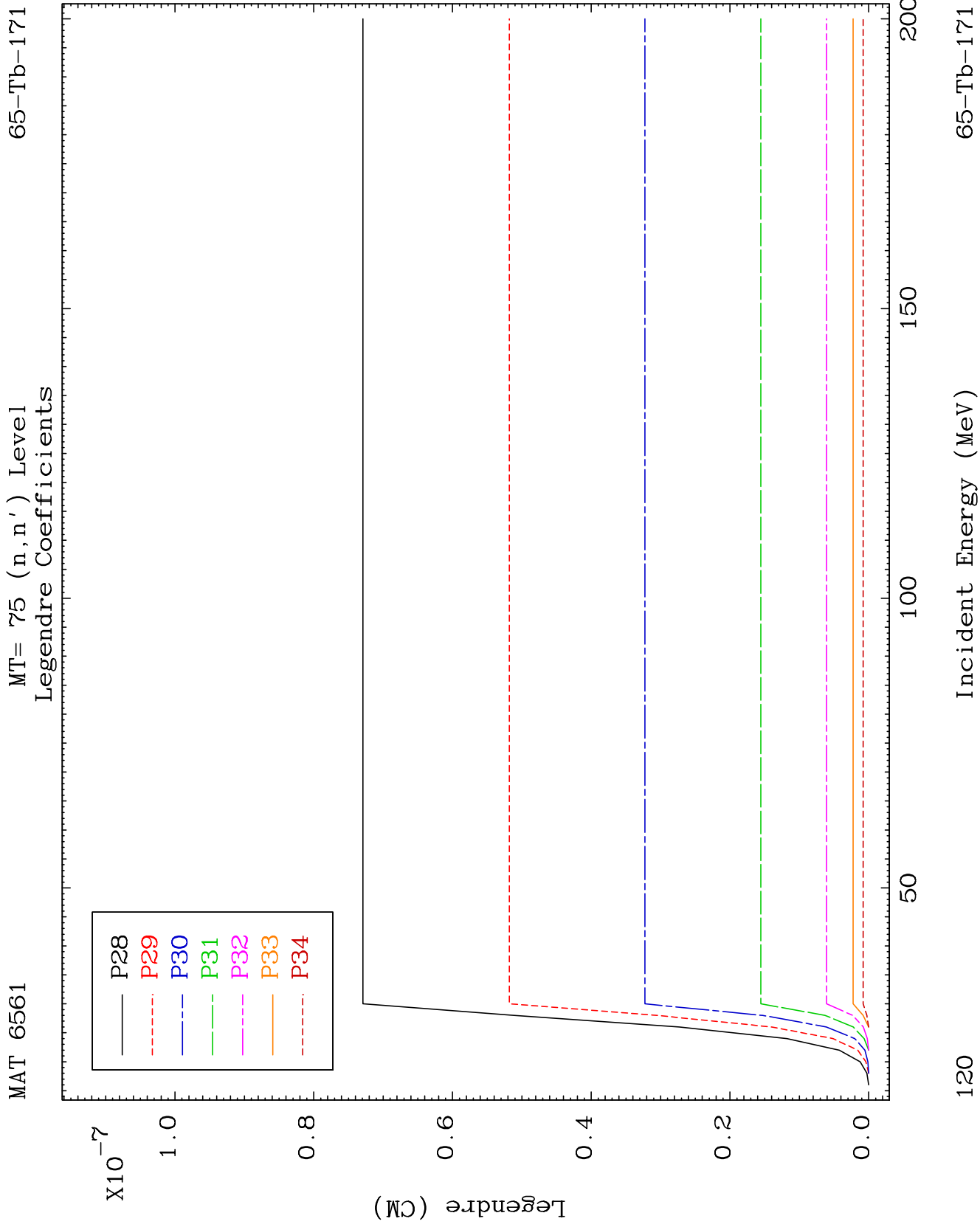
115

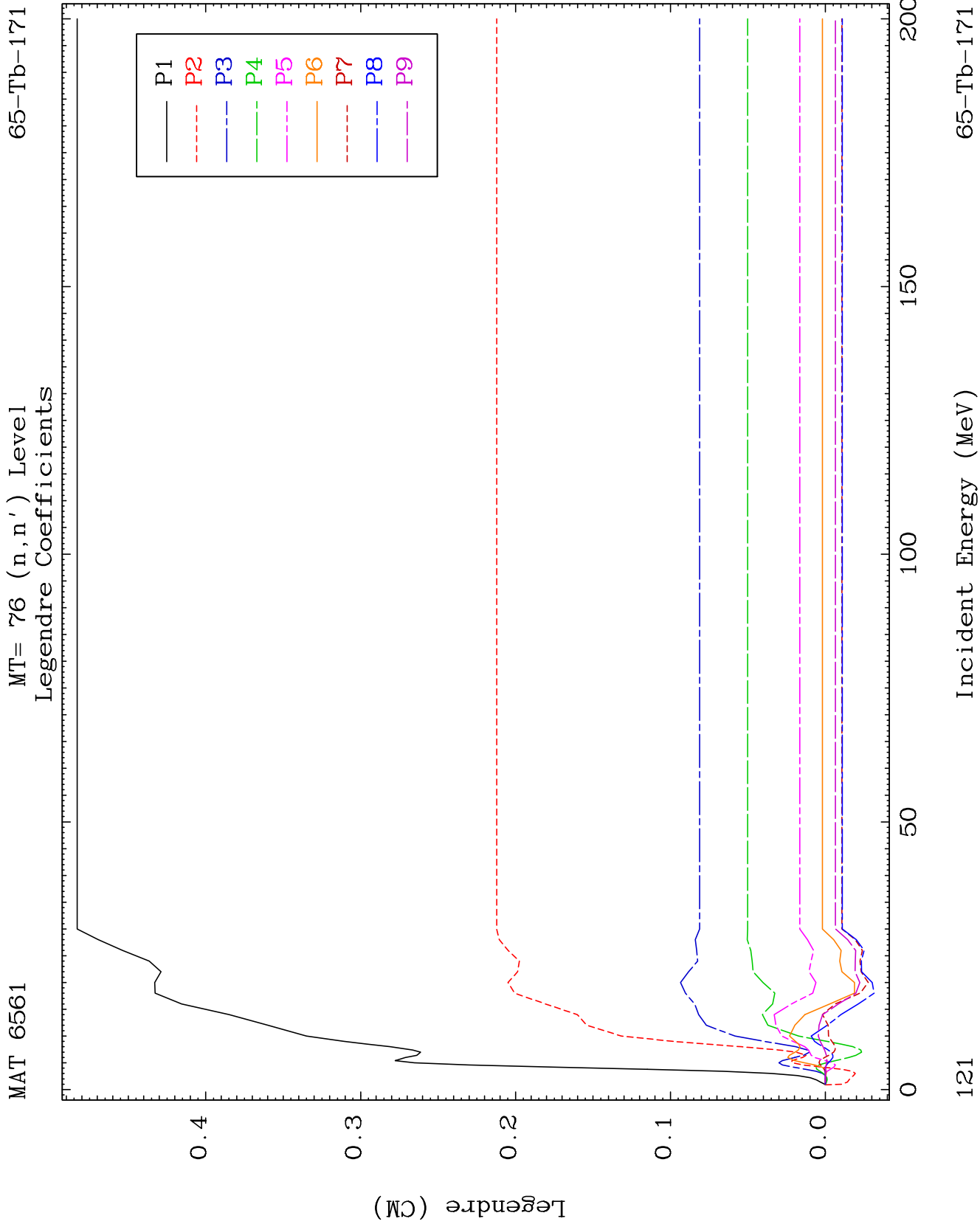
Incident Energy (MeV)

65-Tb-171





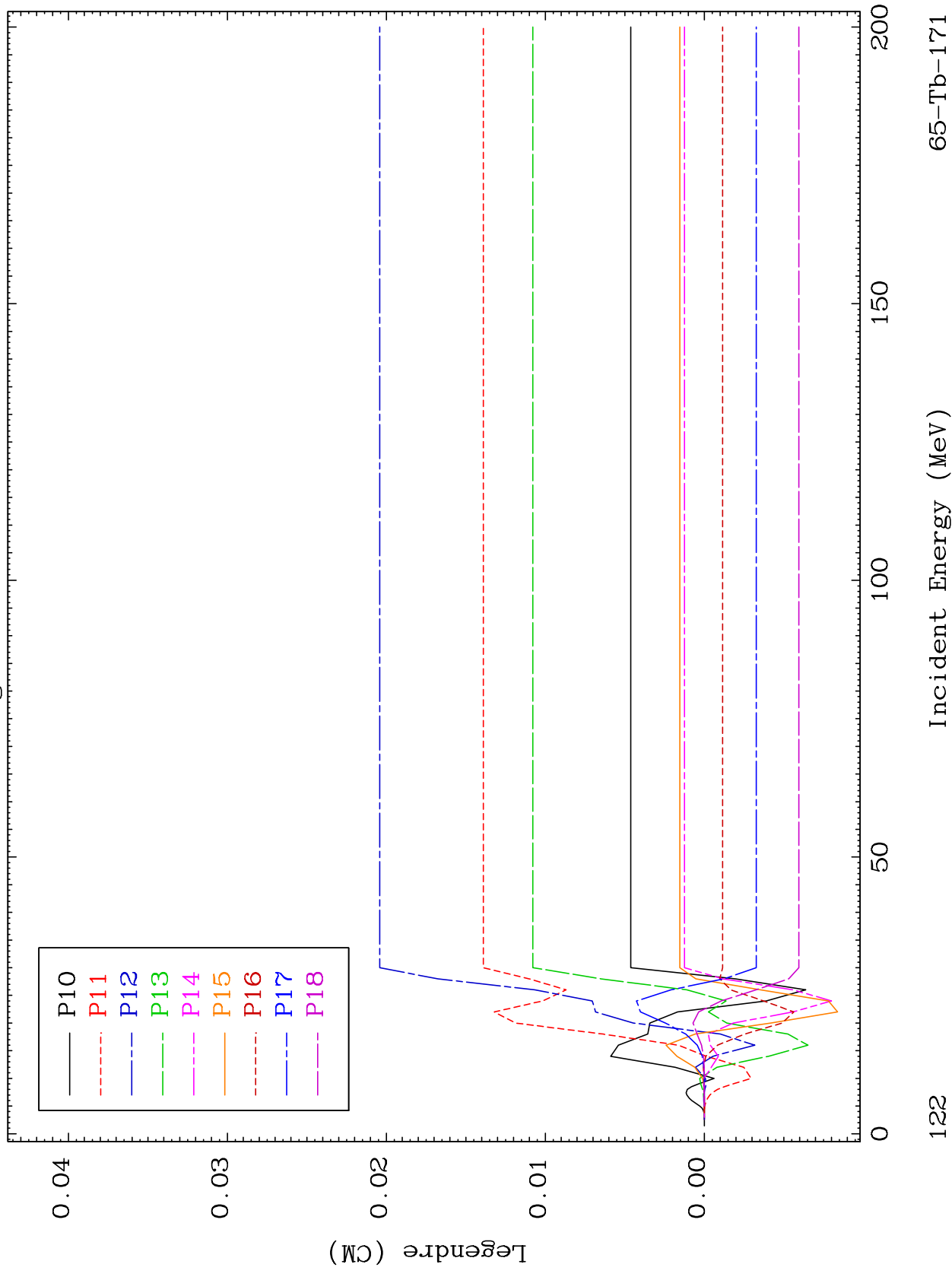




MAT 6561

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

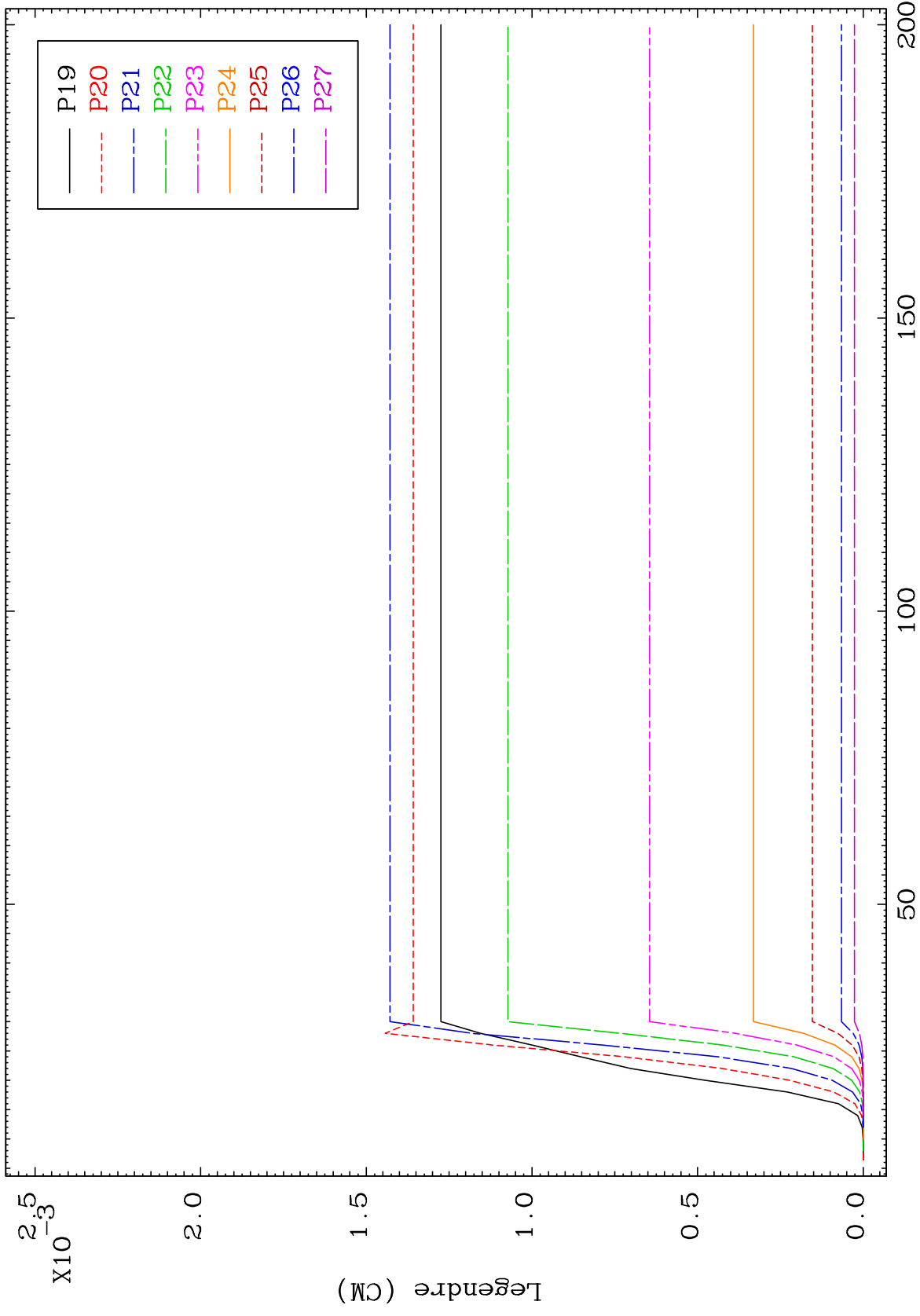
65-Tb-171



MAT 6561

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

65-Tb-171



123

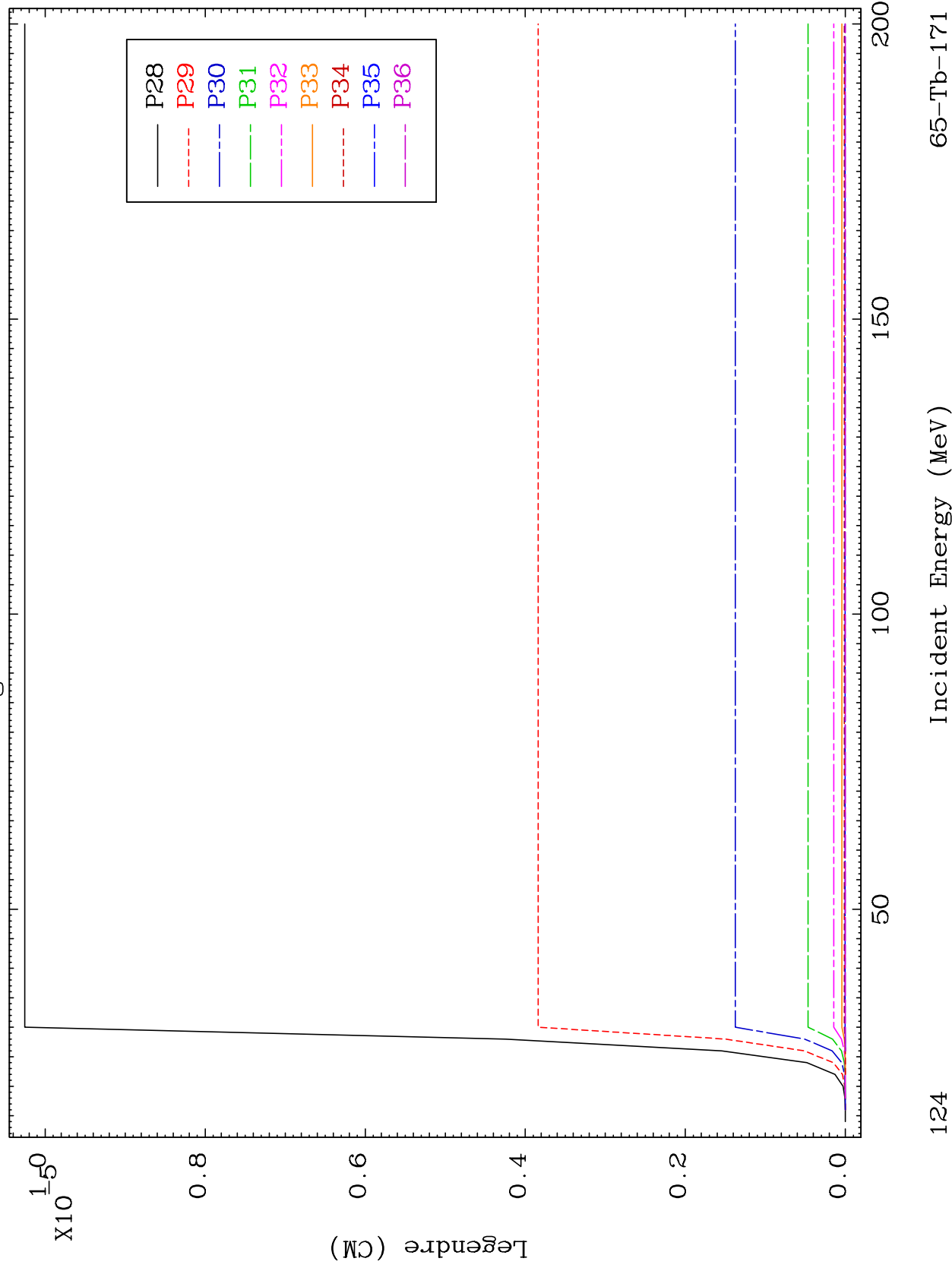
Incident Energy (MeV)

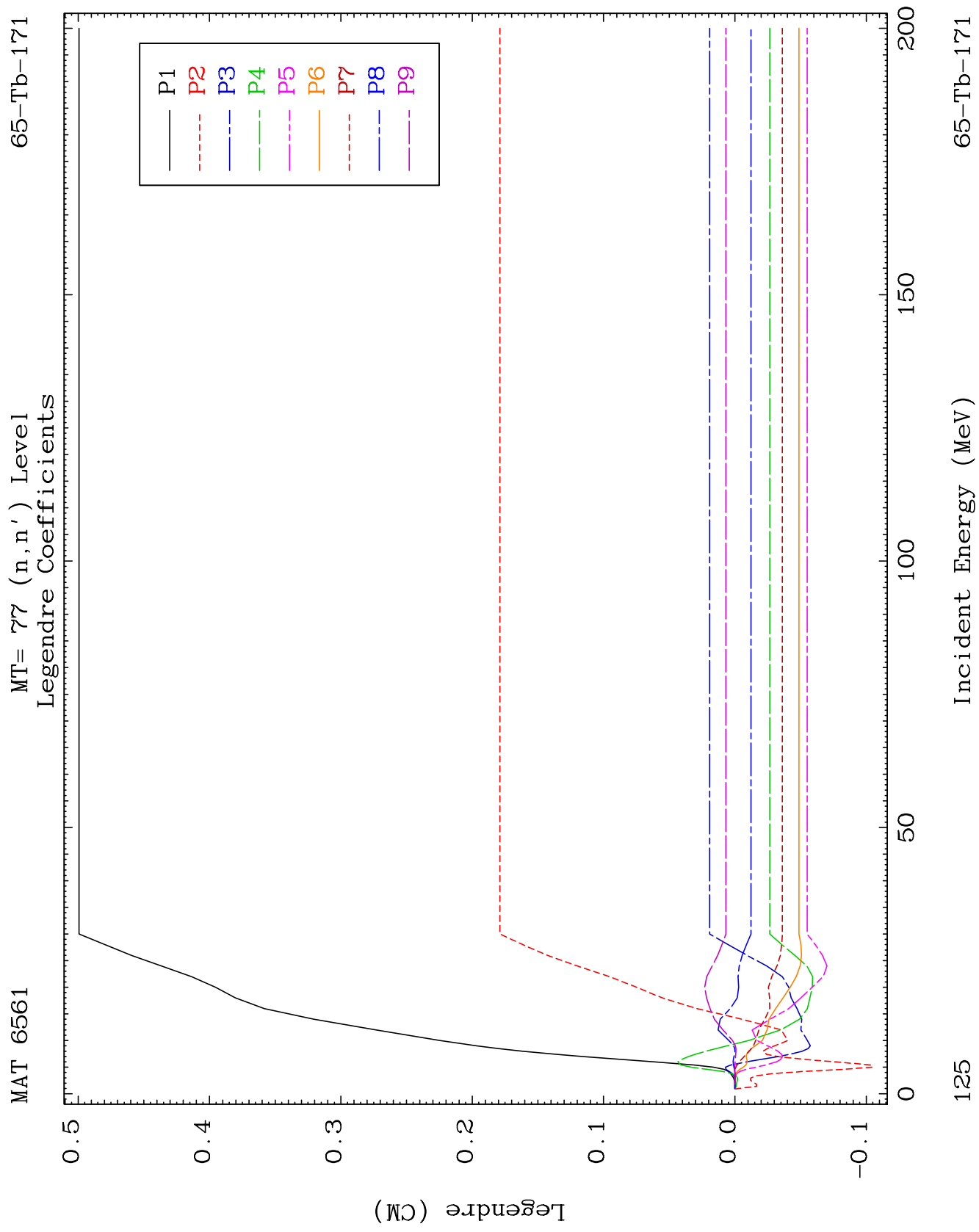
65-Tb-171

MAT 6561

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

65-Tb-171

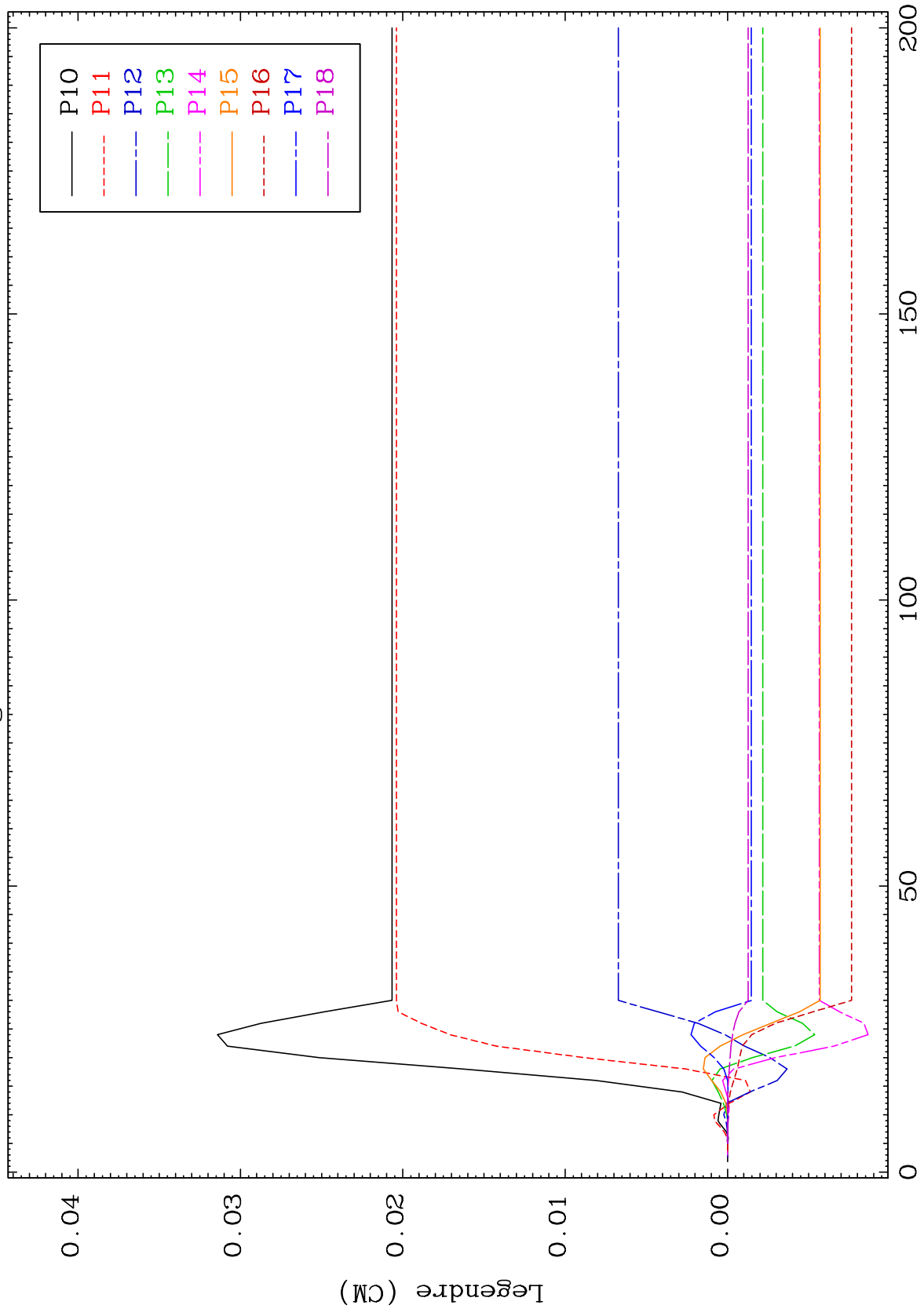




MAT 6561

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

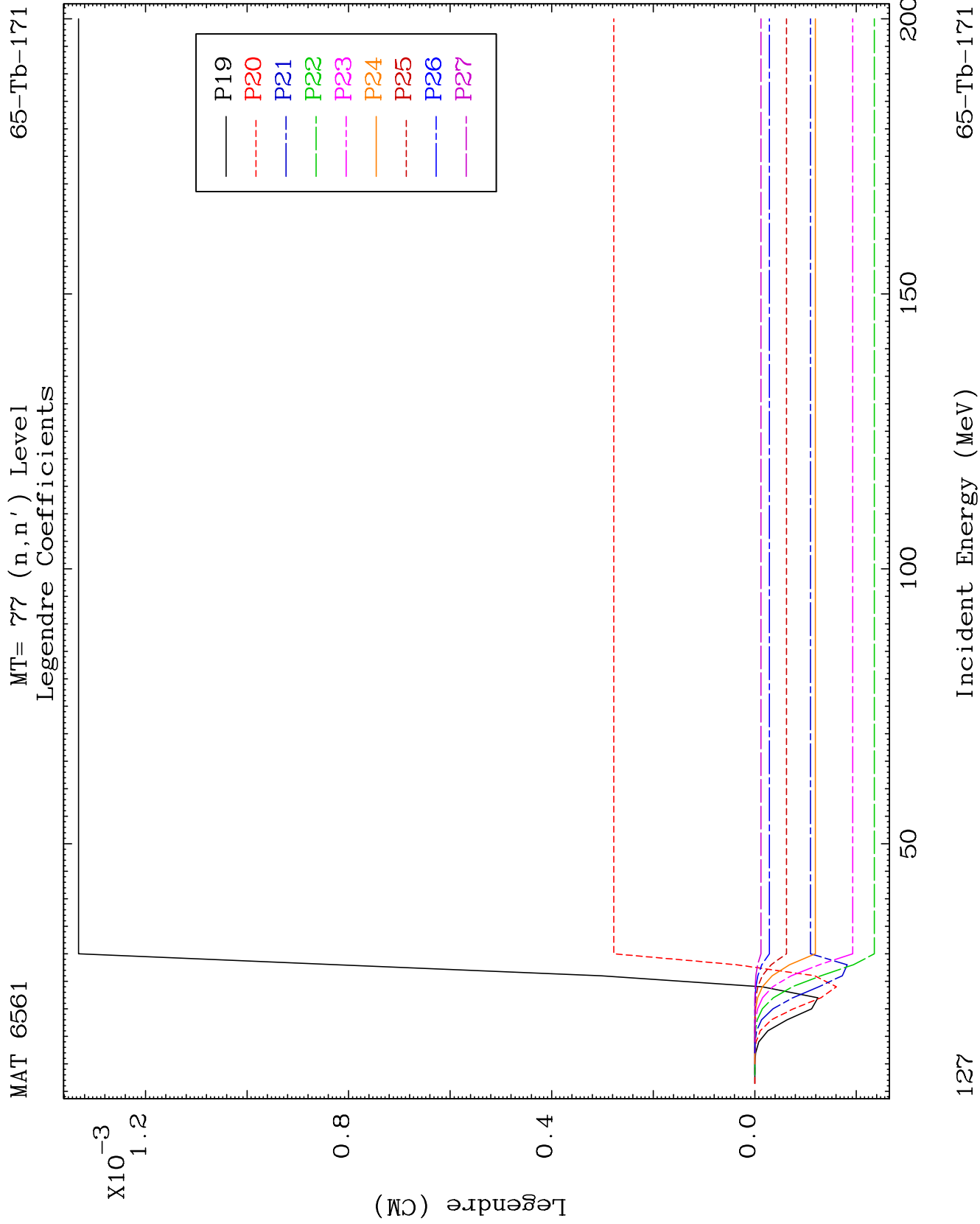
65-Tb-171

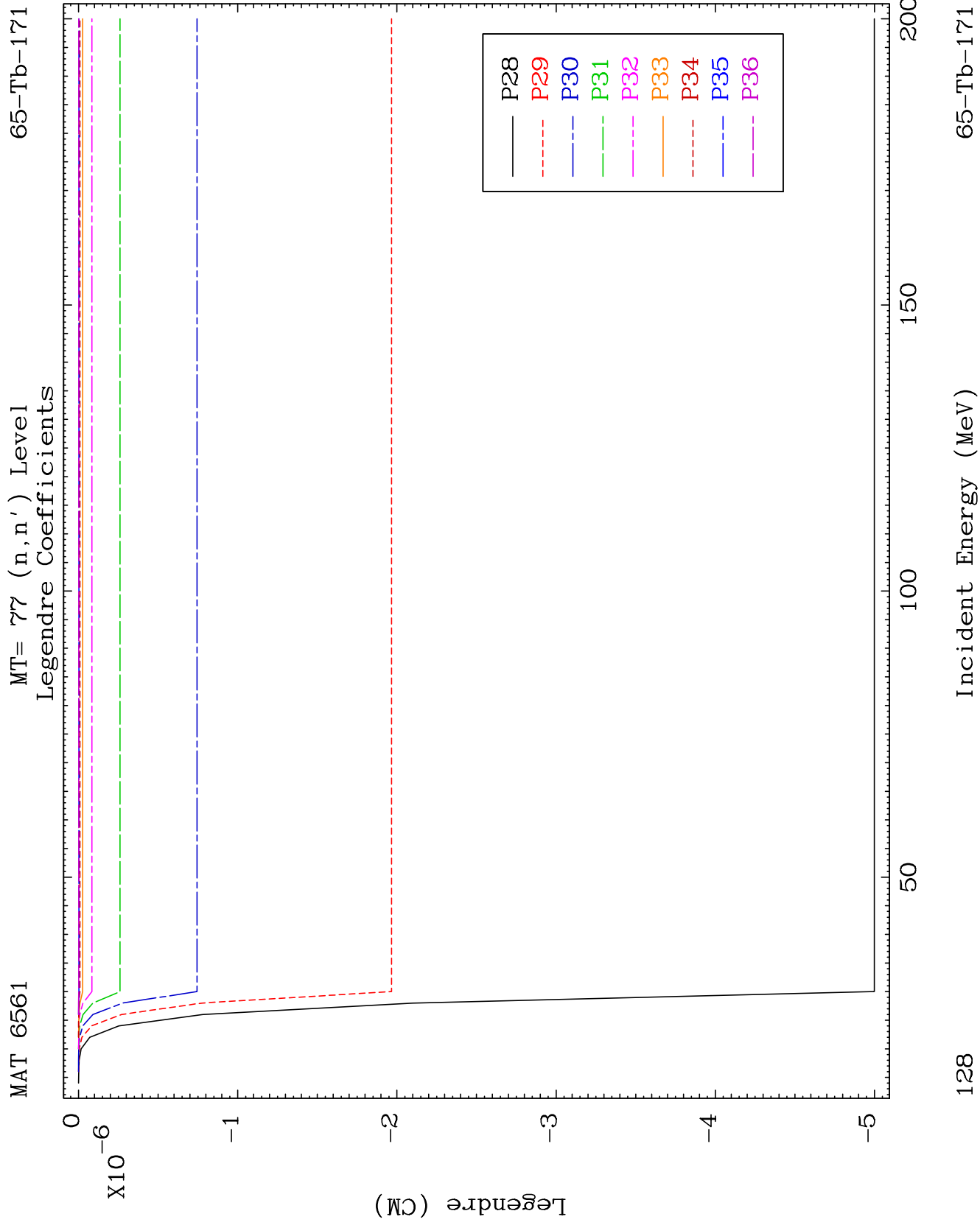


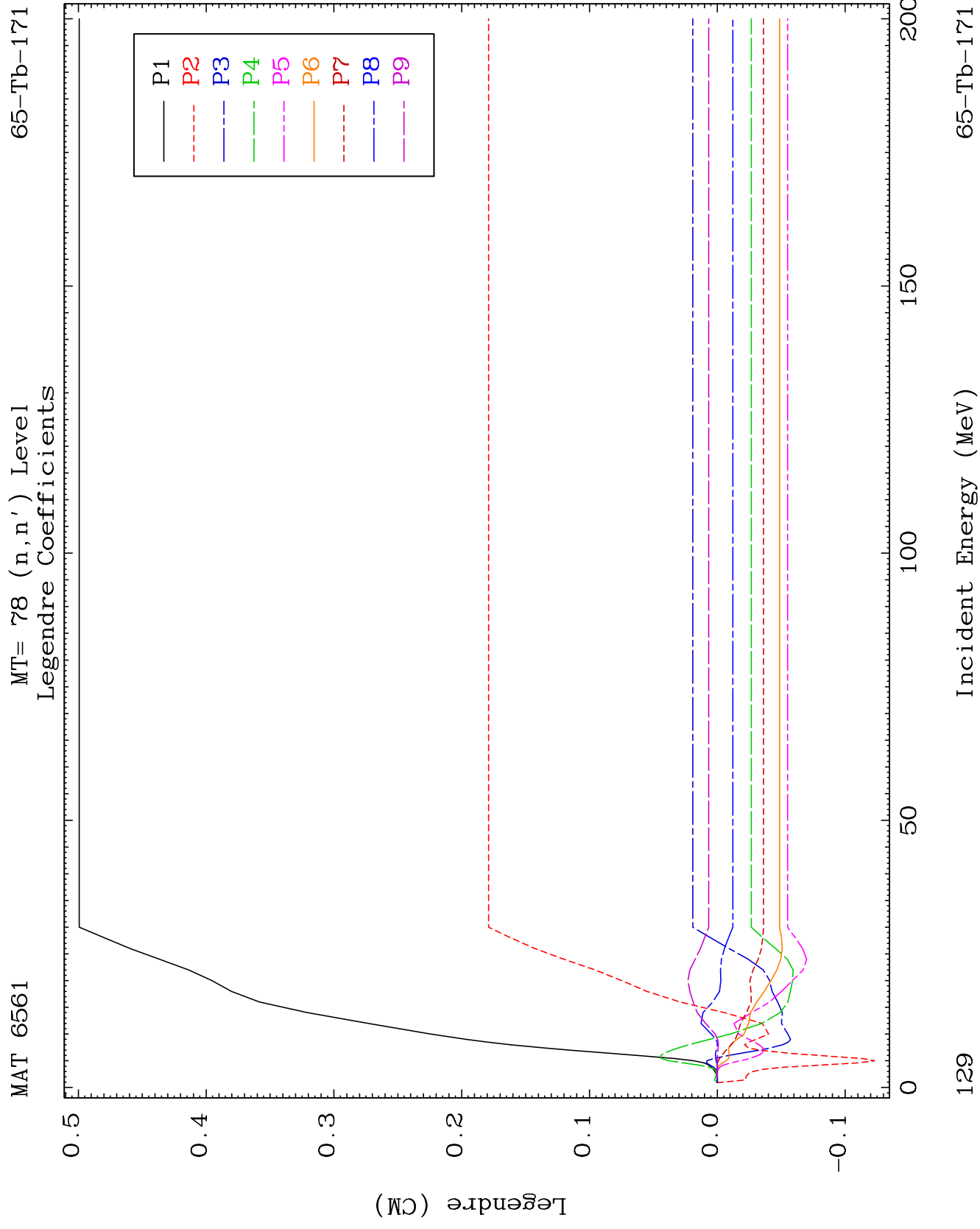
126

Incident Energy (MeV)

65-Tb-171







MAT 6561

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

65-Tb-171

