

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

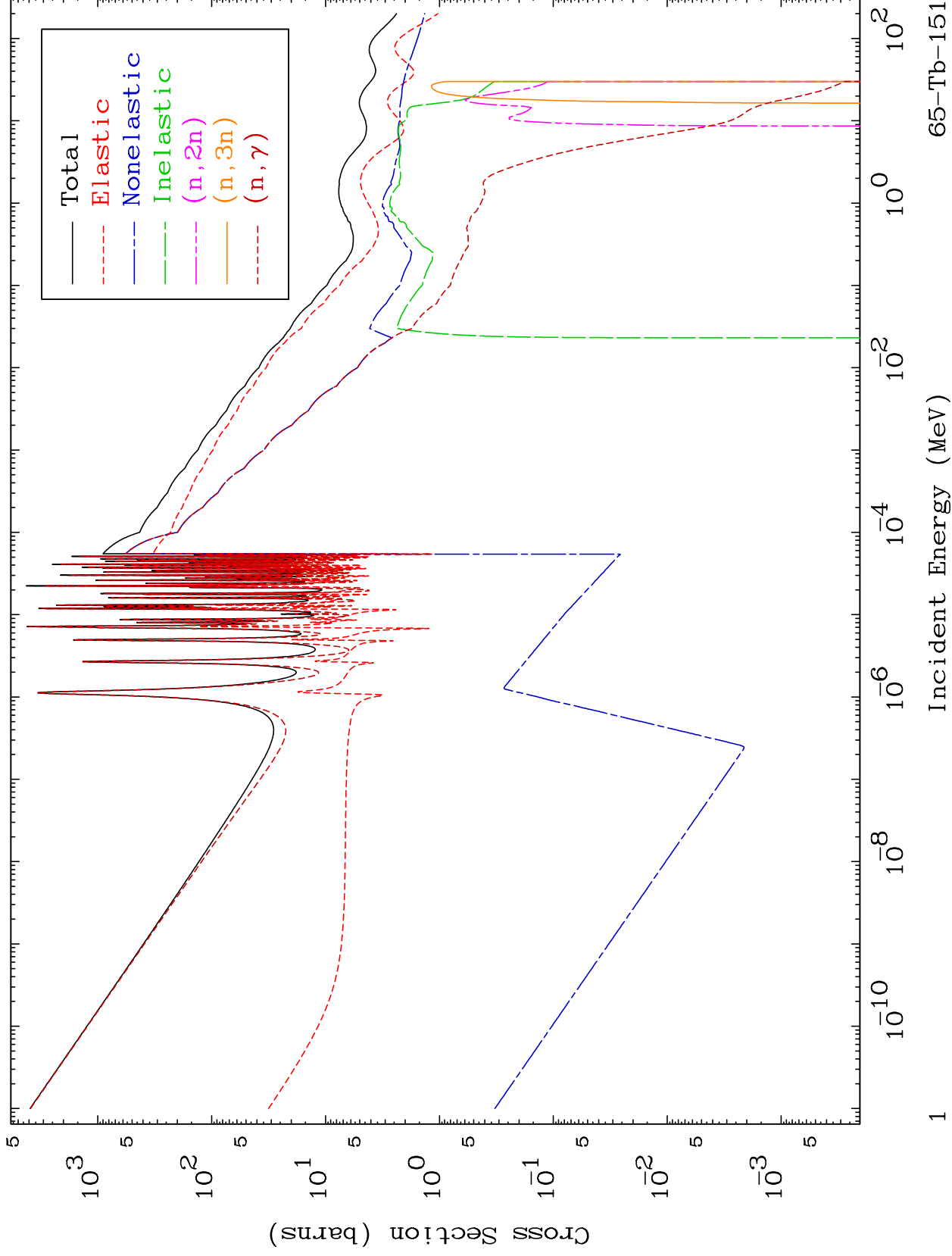
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6501

Neutron Major
293 Kelvin Cross Sections

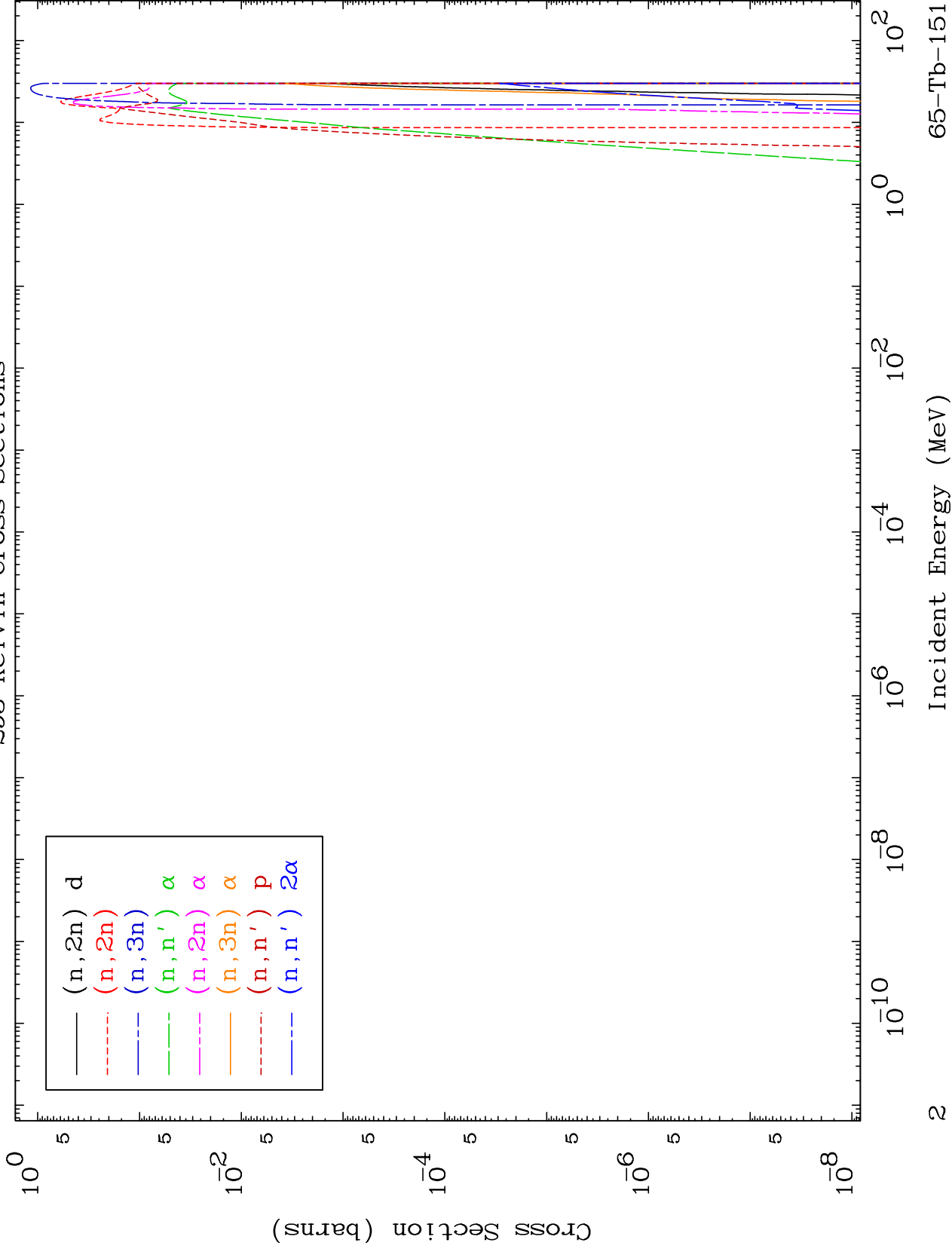
65-Tb-151



MAT 6501

Neutron Absorption
293 Kelvin Cross Sections

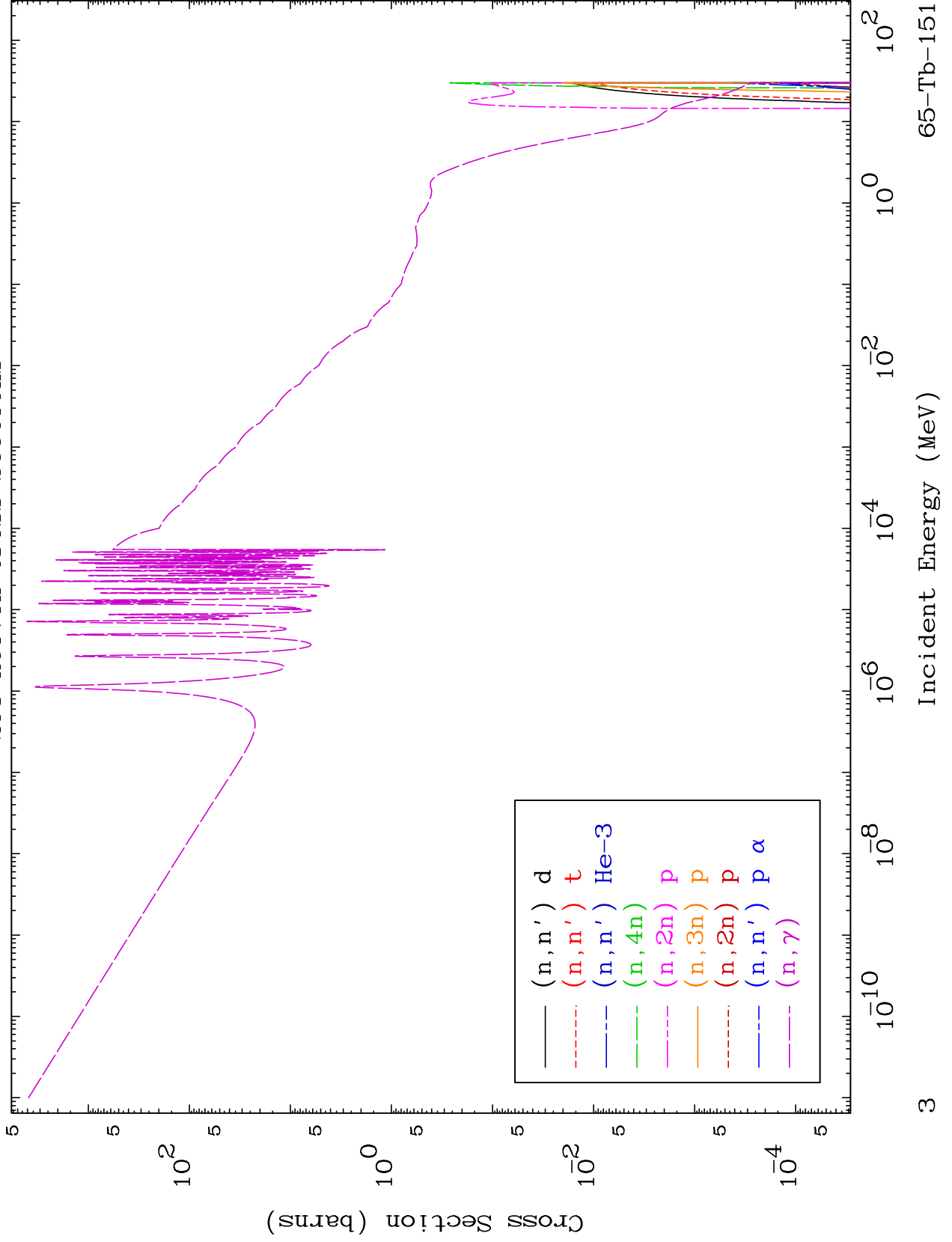
65-Tb-151



MAT 6501

Neutron Absorption
293 Kelvin Cross Sections

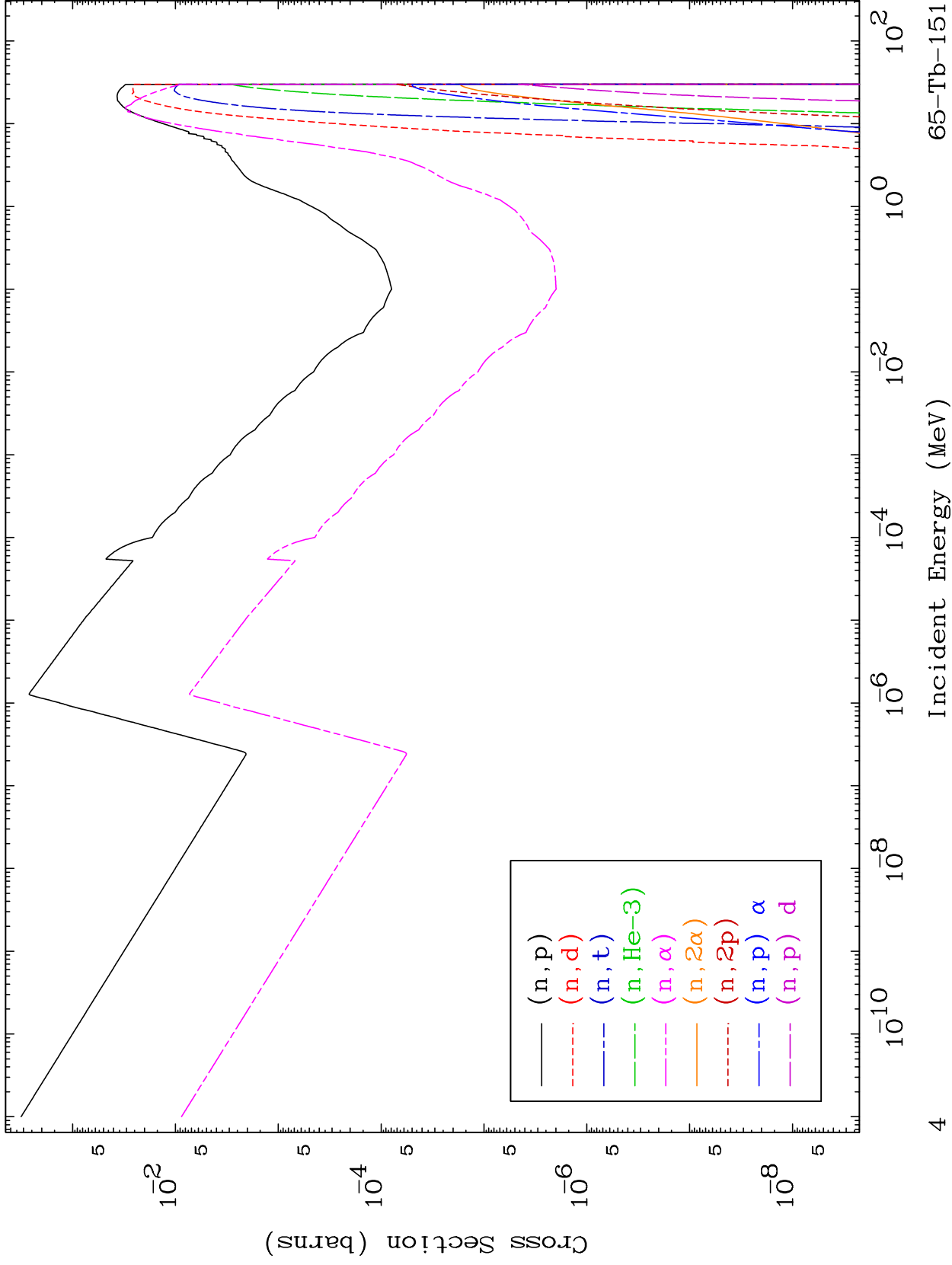
65-Tb-151



MAT 6501

Neutron Absorption
293 Kelvin Cross Sections

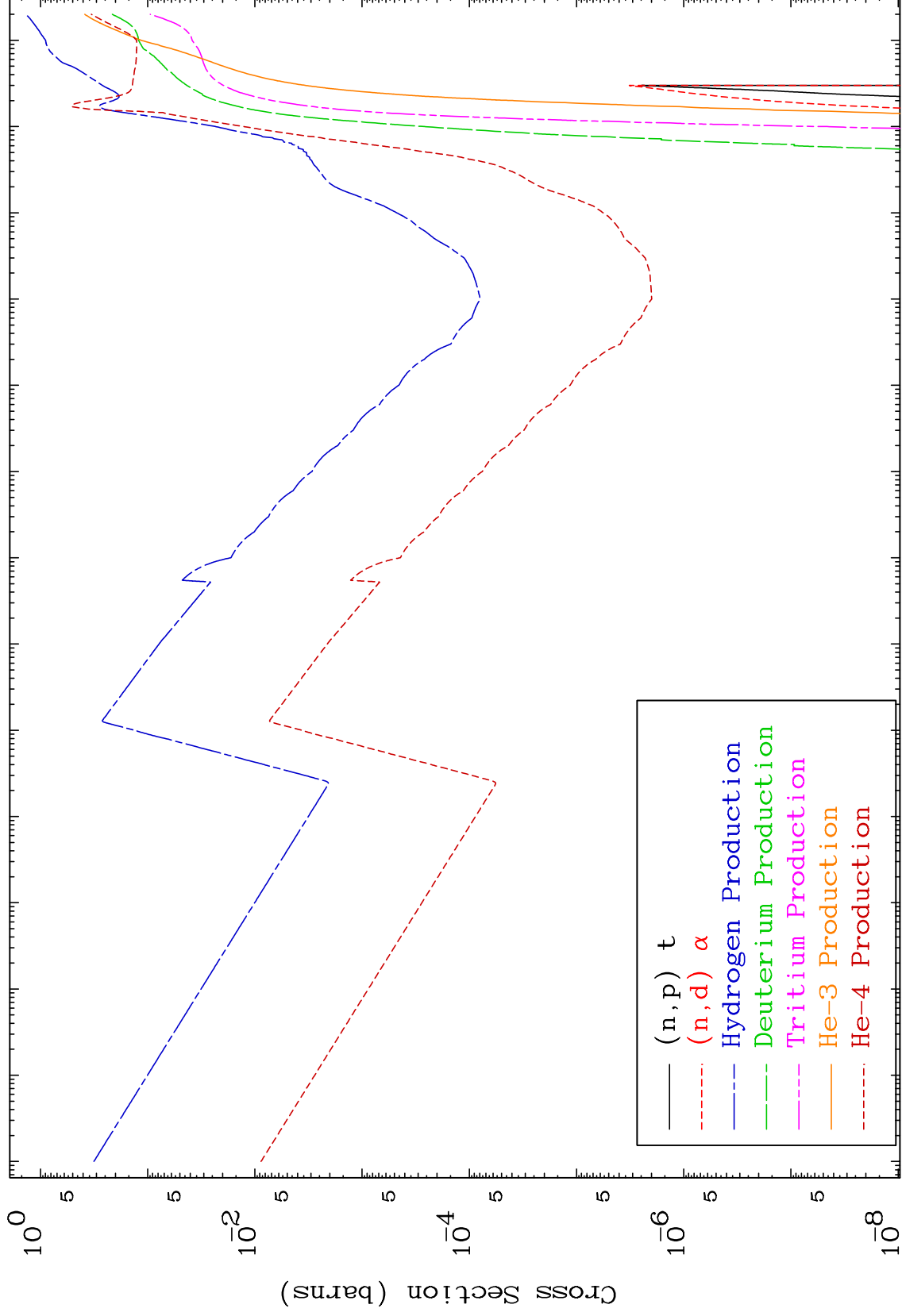
65-Tb-151



MAT 6501

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-151



65-Tb-151

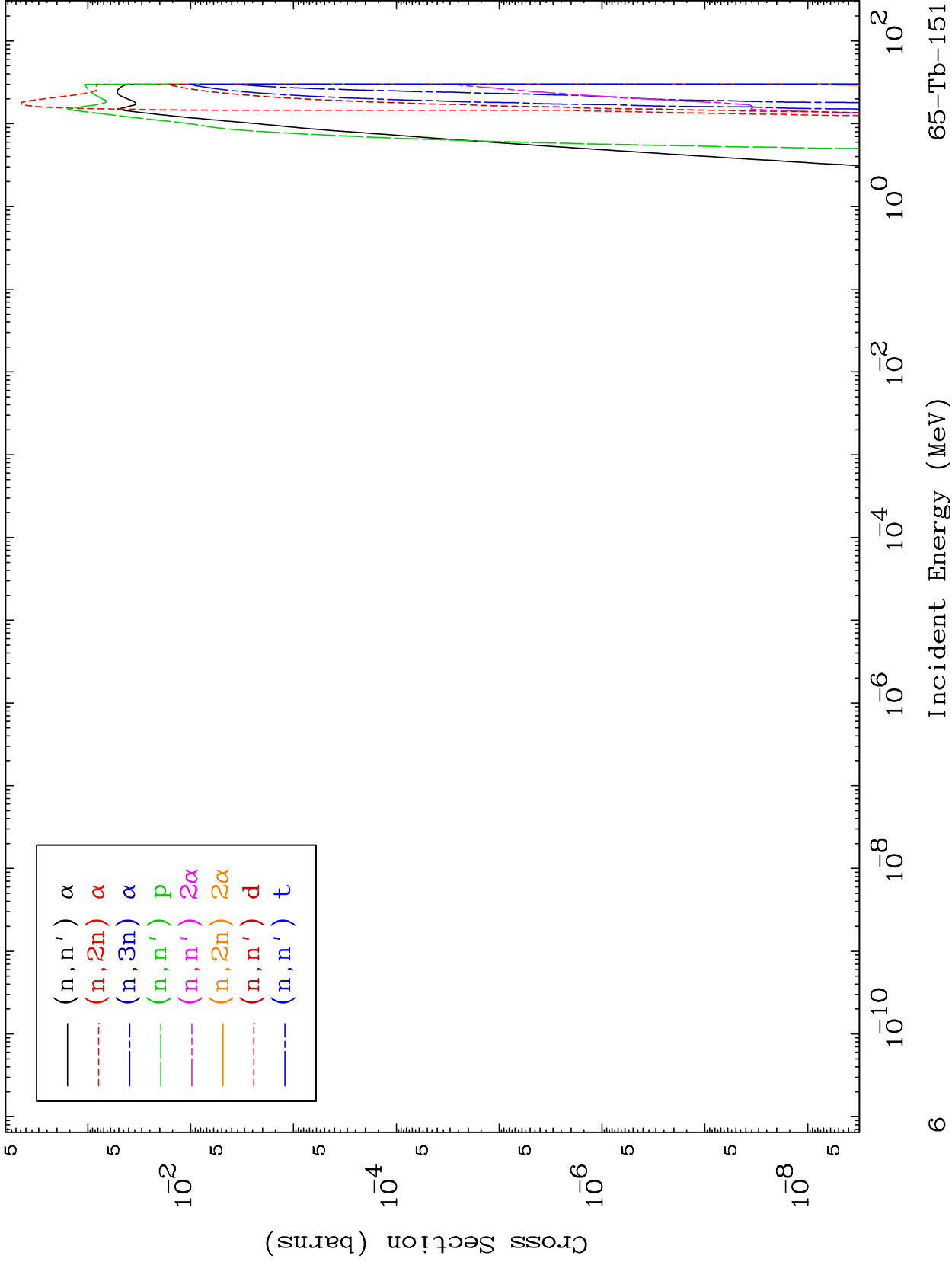
Incident Energy (MeV)

5

MAT 6501

Charged Particle
293 Kelvin Cross Sections

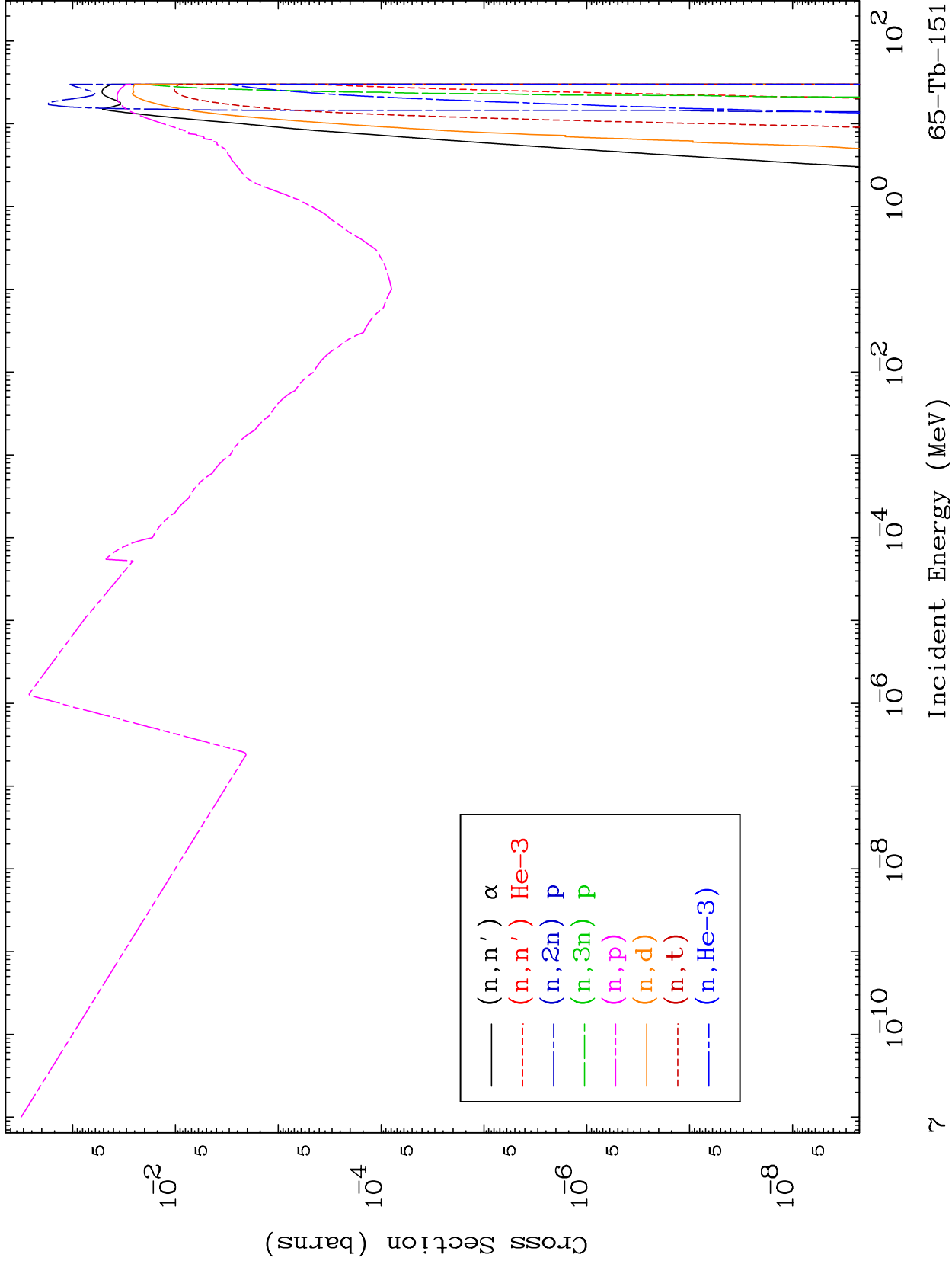
65-Tb-151



MAT 6501

Charged Particle
293 Kelvin Cross Sections

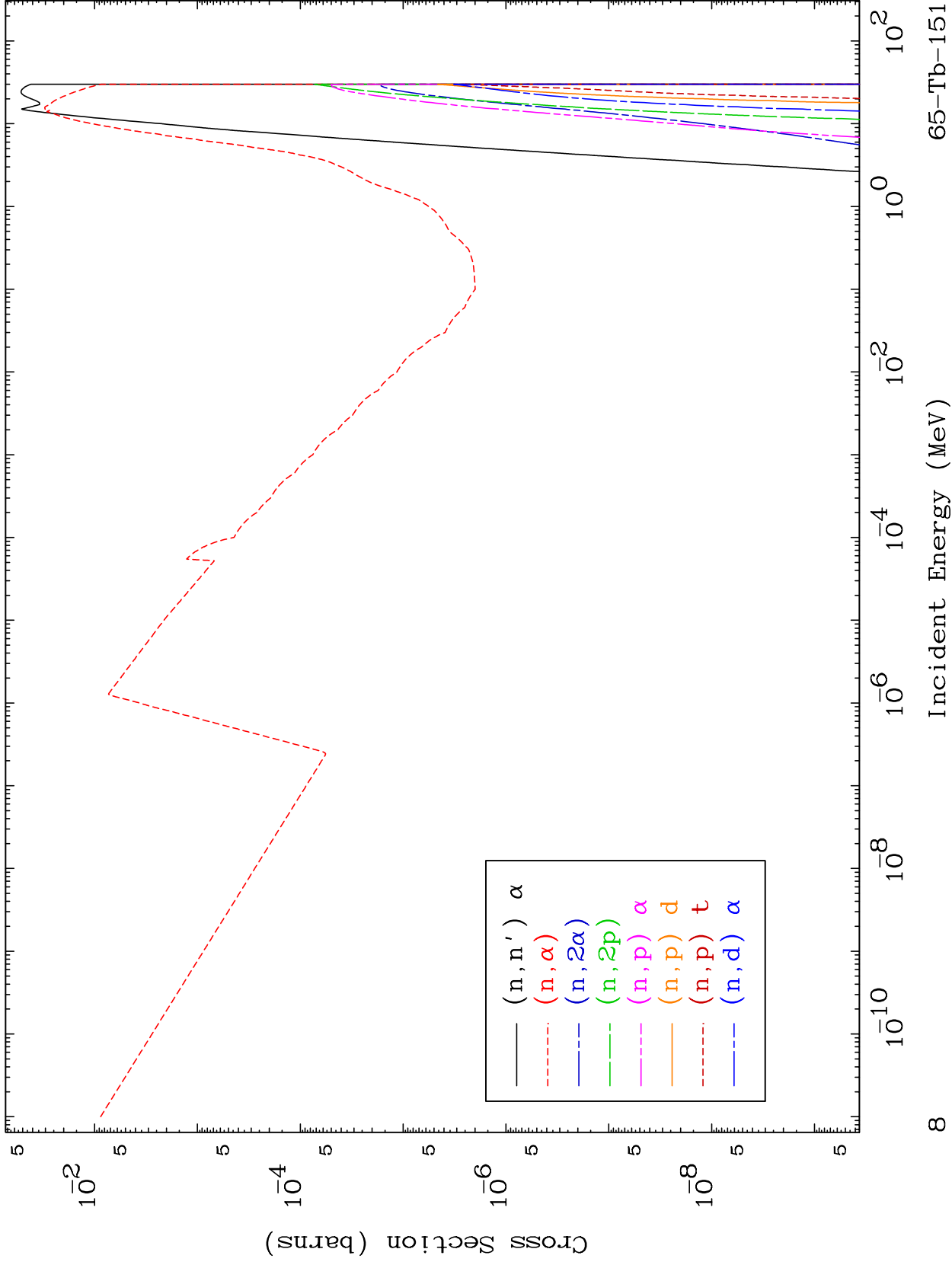
65-Tb-151

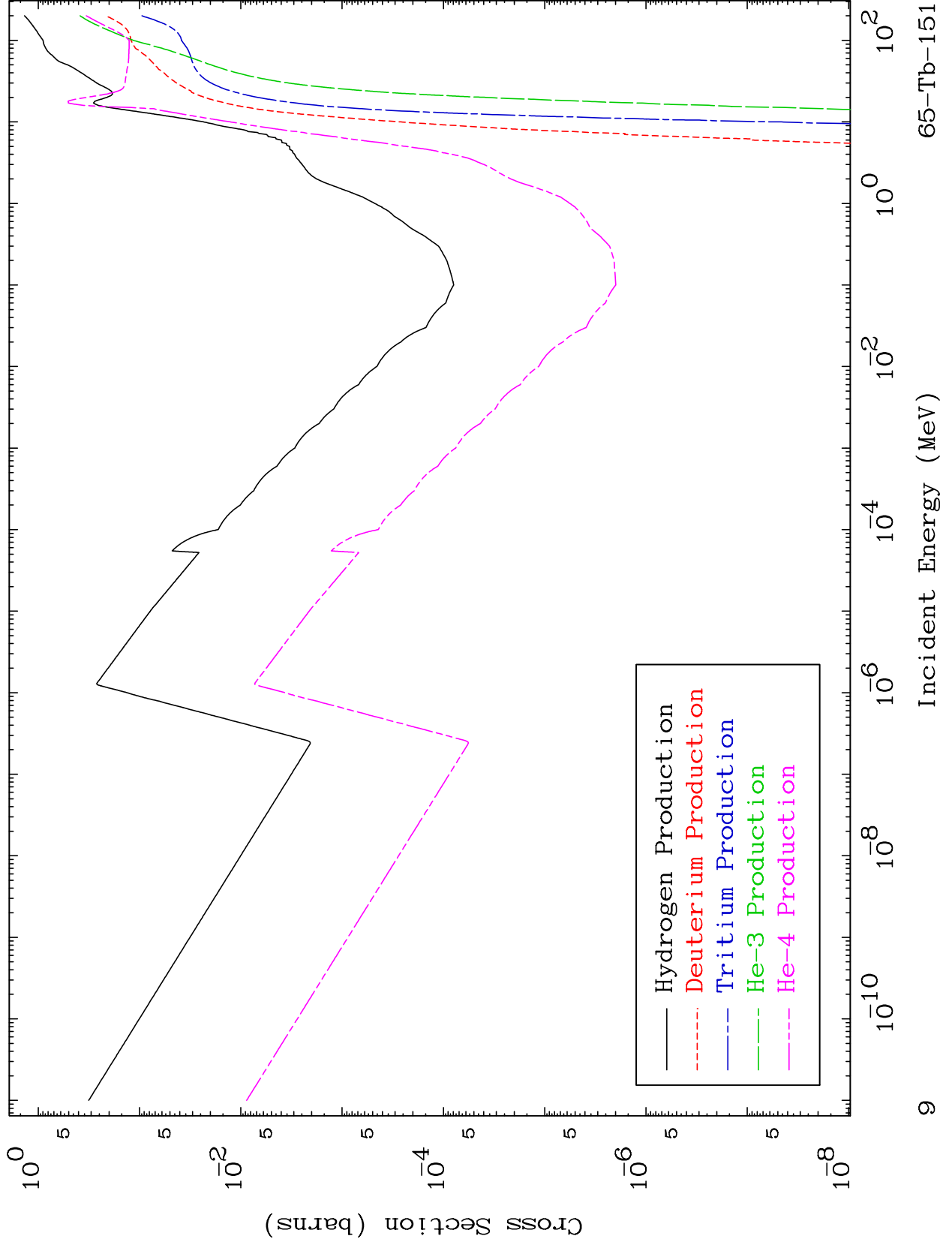


MAT 6501

Charged Particle
293 Kelvin Cross Sections

65-Tb-151



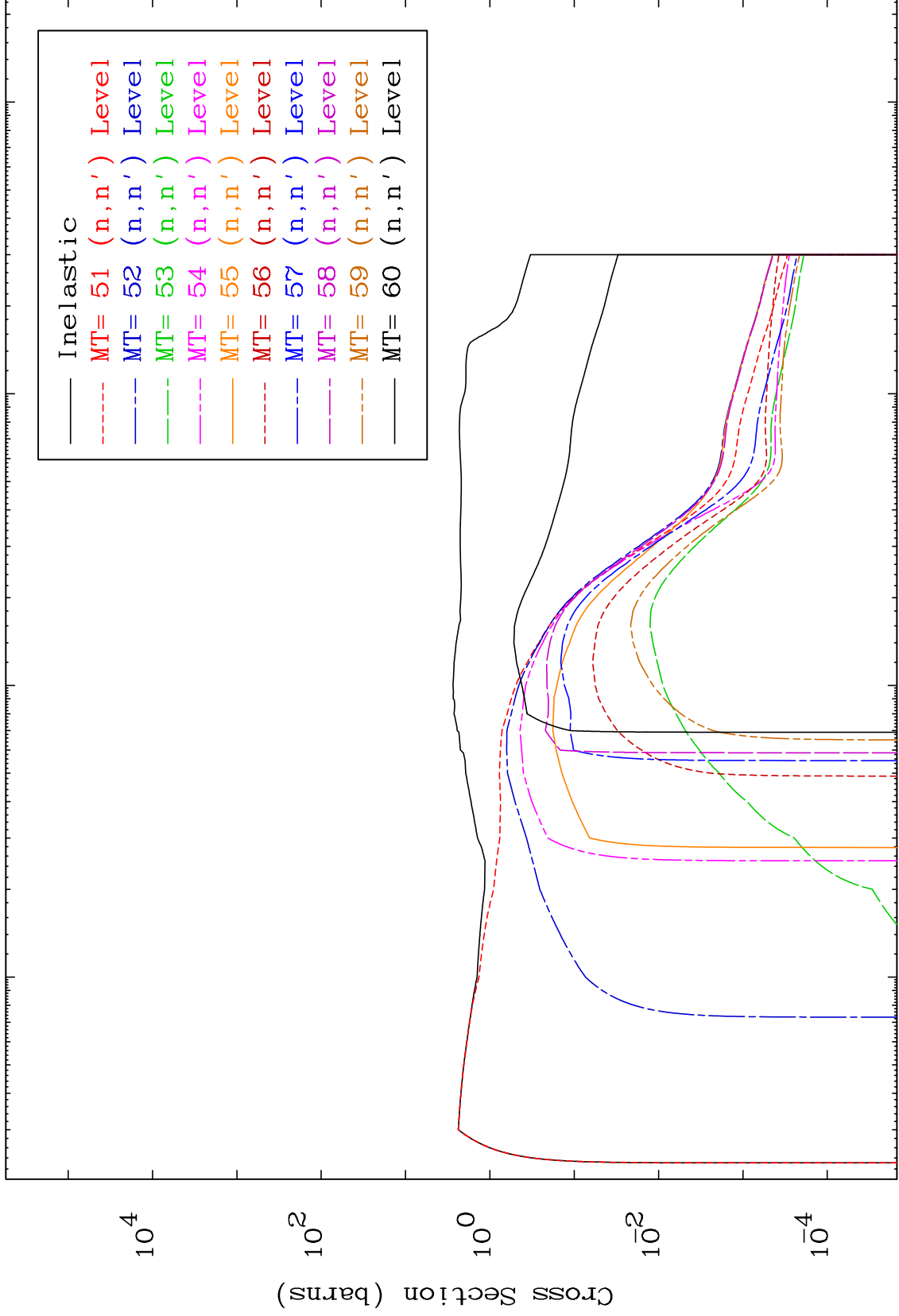


MAT 6501

(n,n') Levels

65-Tb-151

293 Kelvin Cross Sections



10

Incident Energy (MeV)

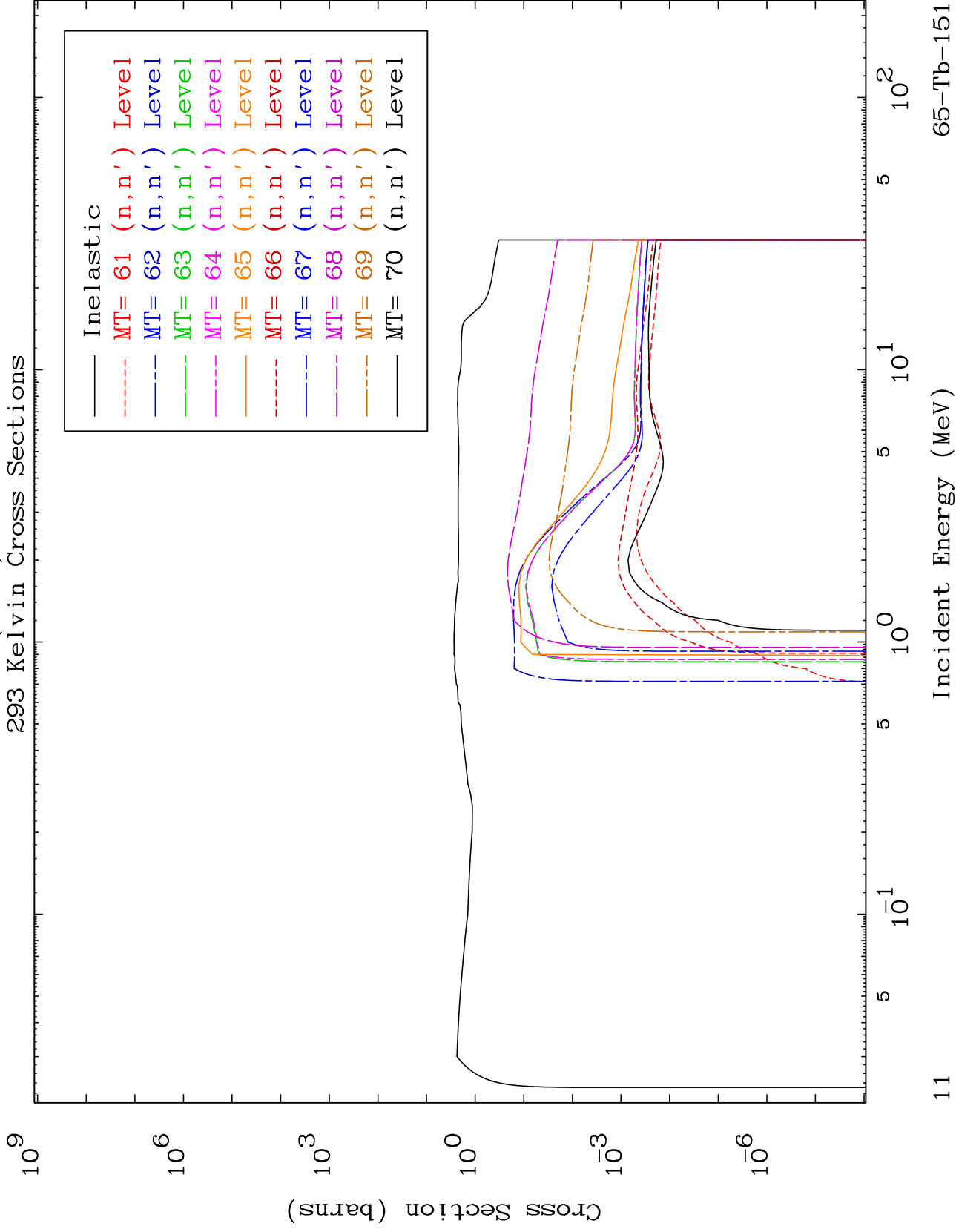
65-Tb-151

MAT 6501

(n,n') Levels

65-Tb-151

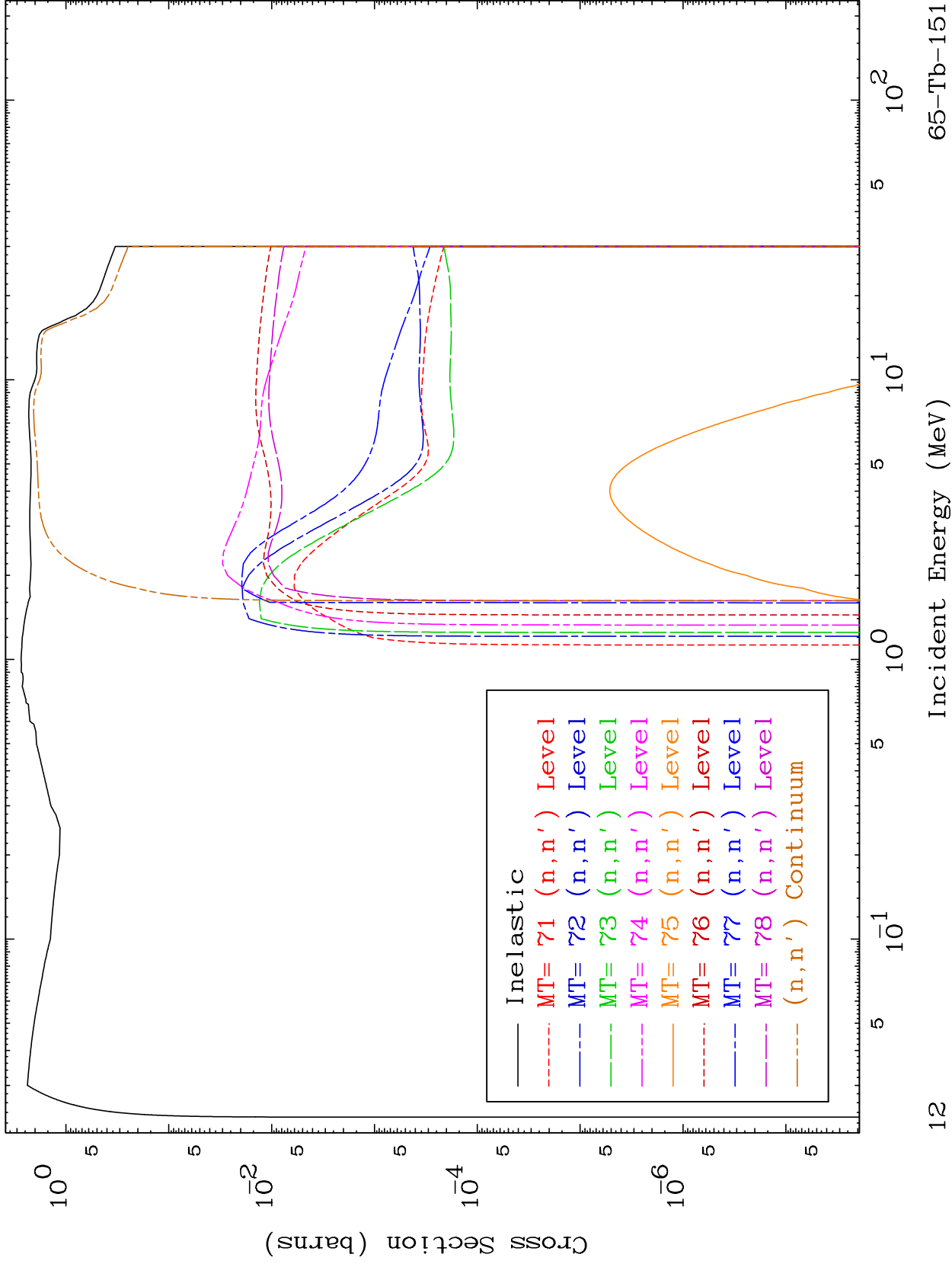
293 Kelvin Cross Sections



MAT 6501

(n,n') Levels
293 Kelvin Cross Sections

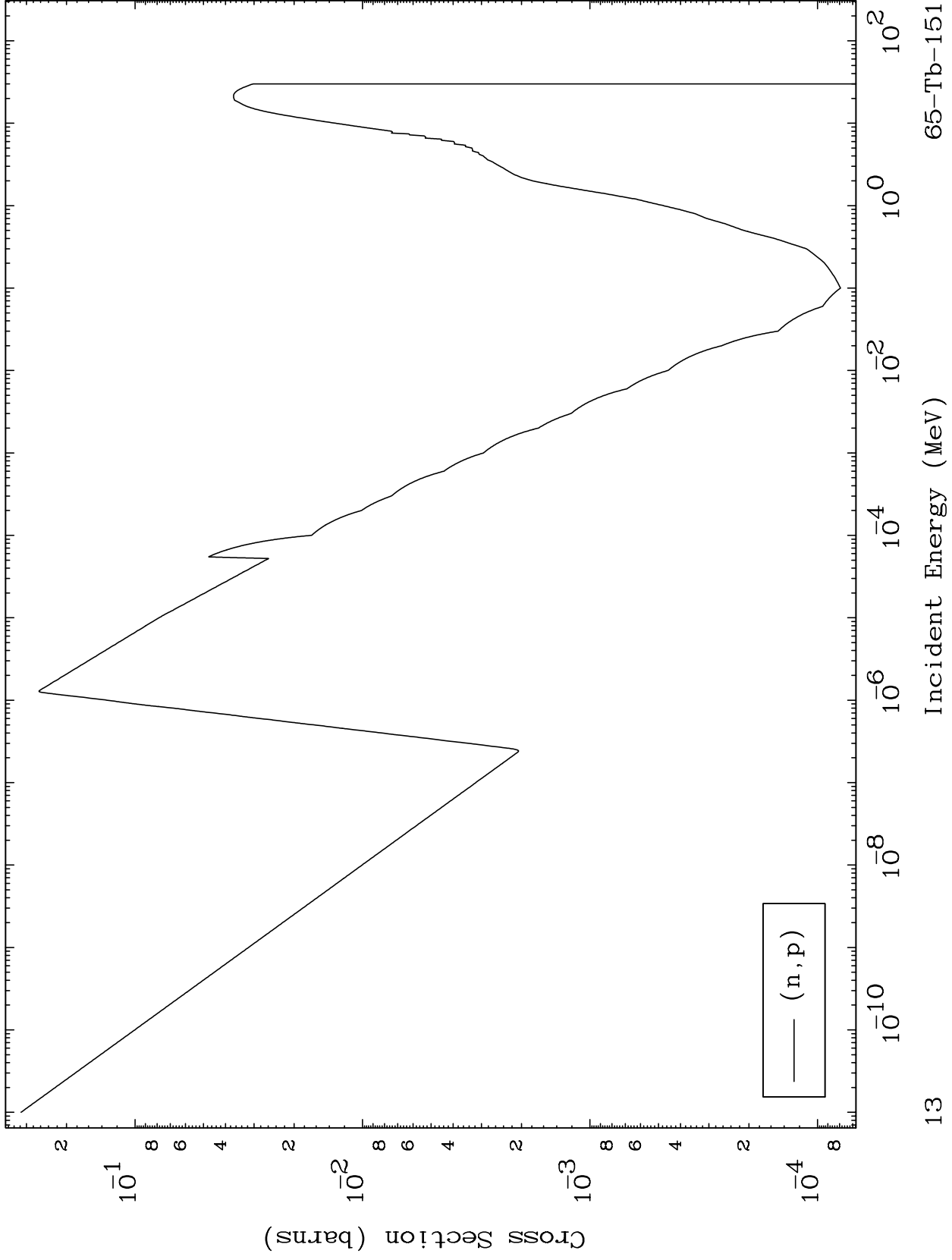
65-Tb-151



MAT 6501

(n,p) Levels
293 Kelvin Cross Sections

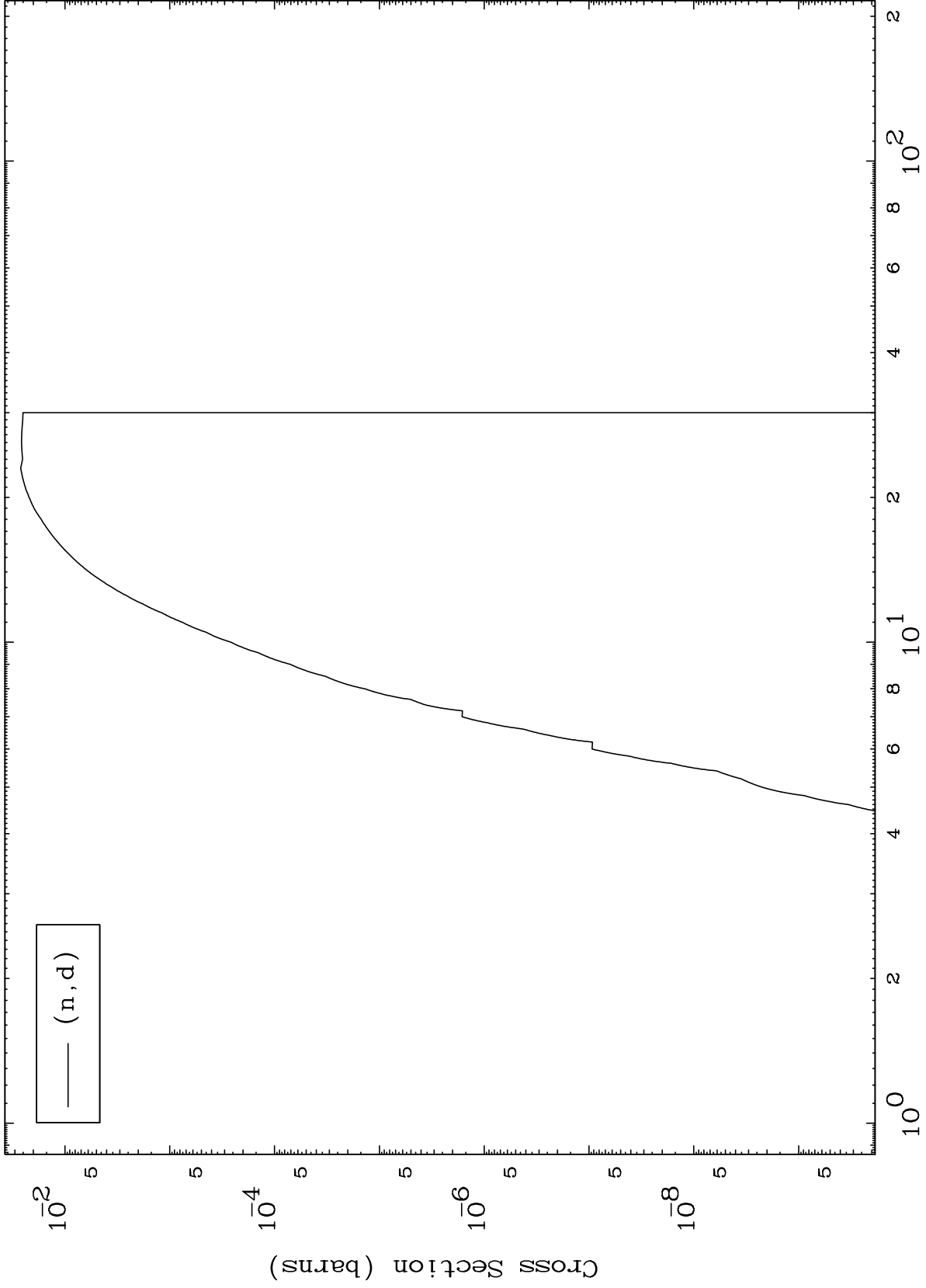
65-Tb-151



MAT 6501

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-151



14

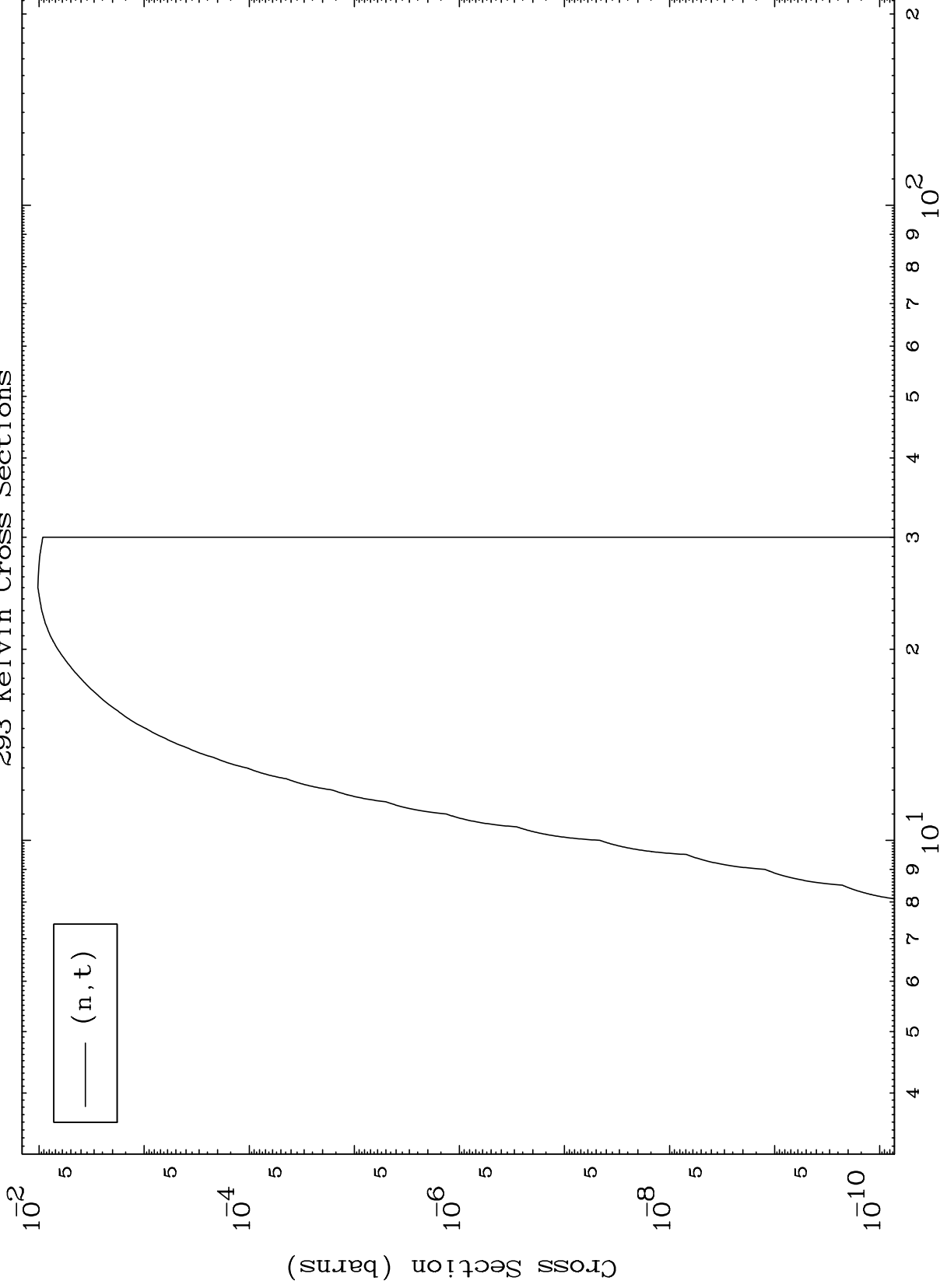
Incident Energy (MeV)

65-Tb-151

MAT 6501

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-151



15

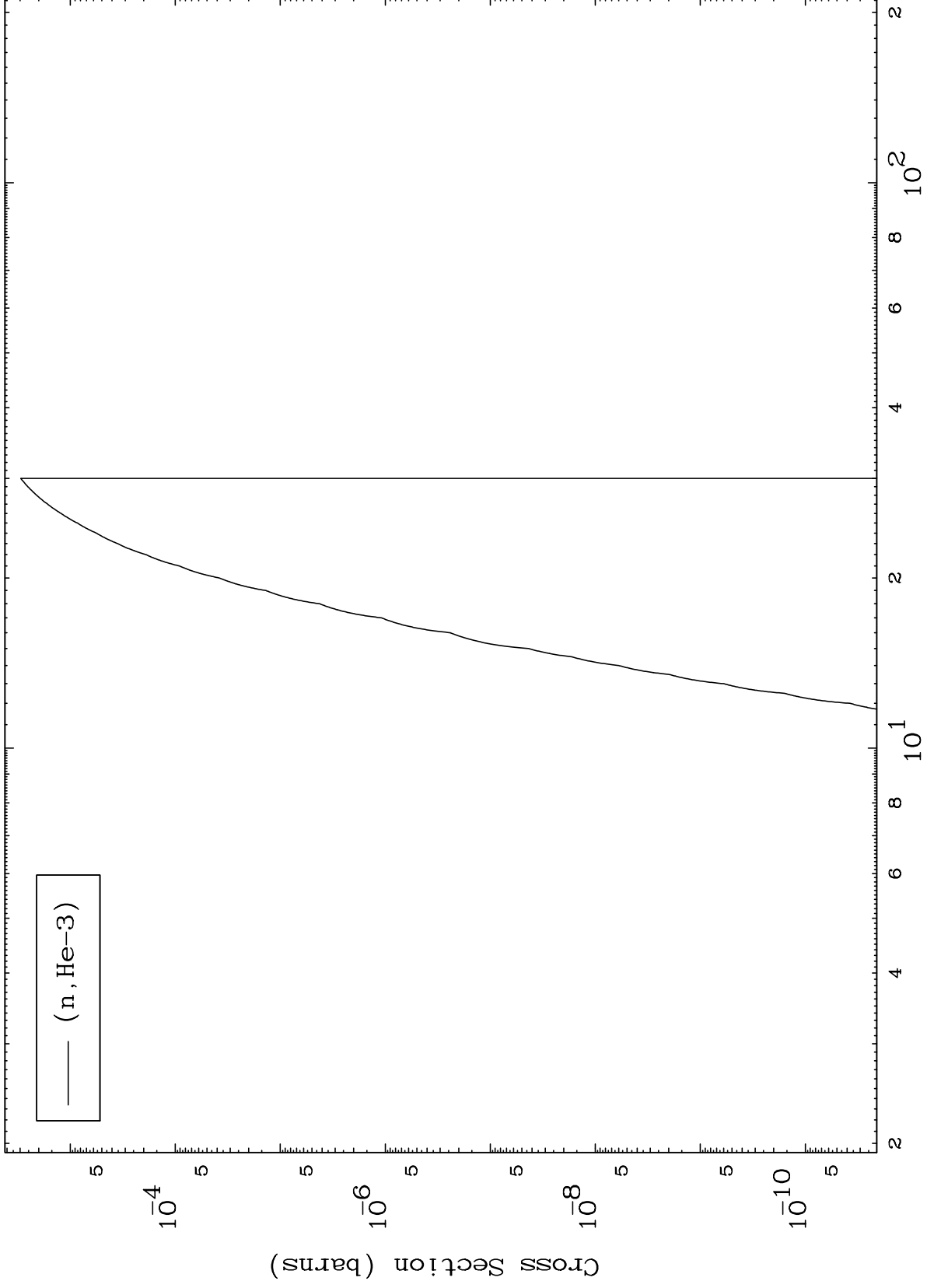
Incident Energy (MeV)

65-Tb-151

MAT 6501

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-151



16

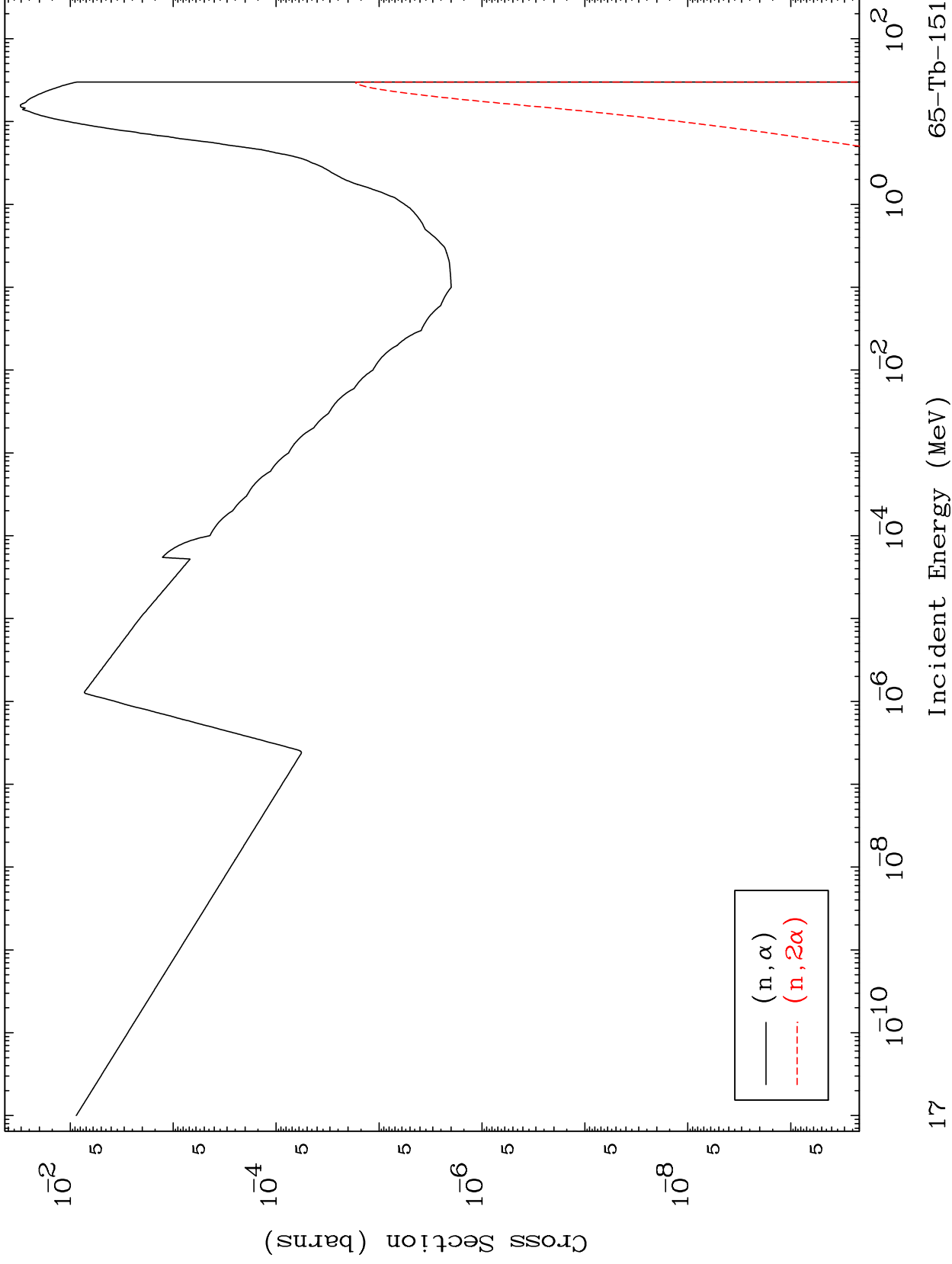
Incident Energy (MeV)

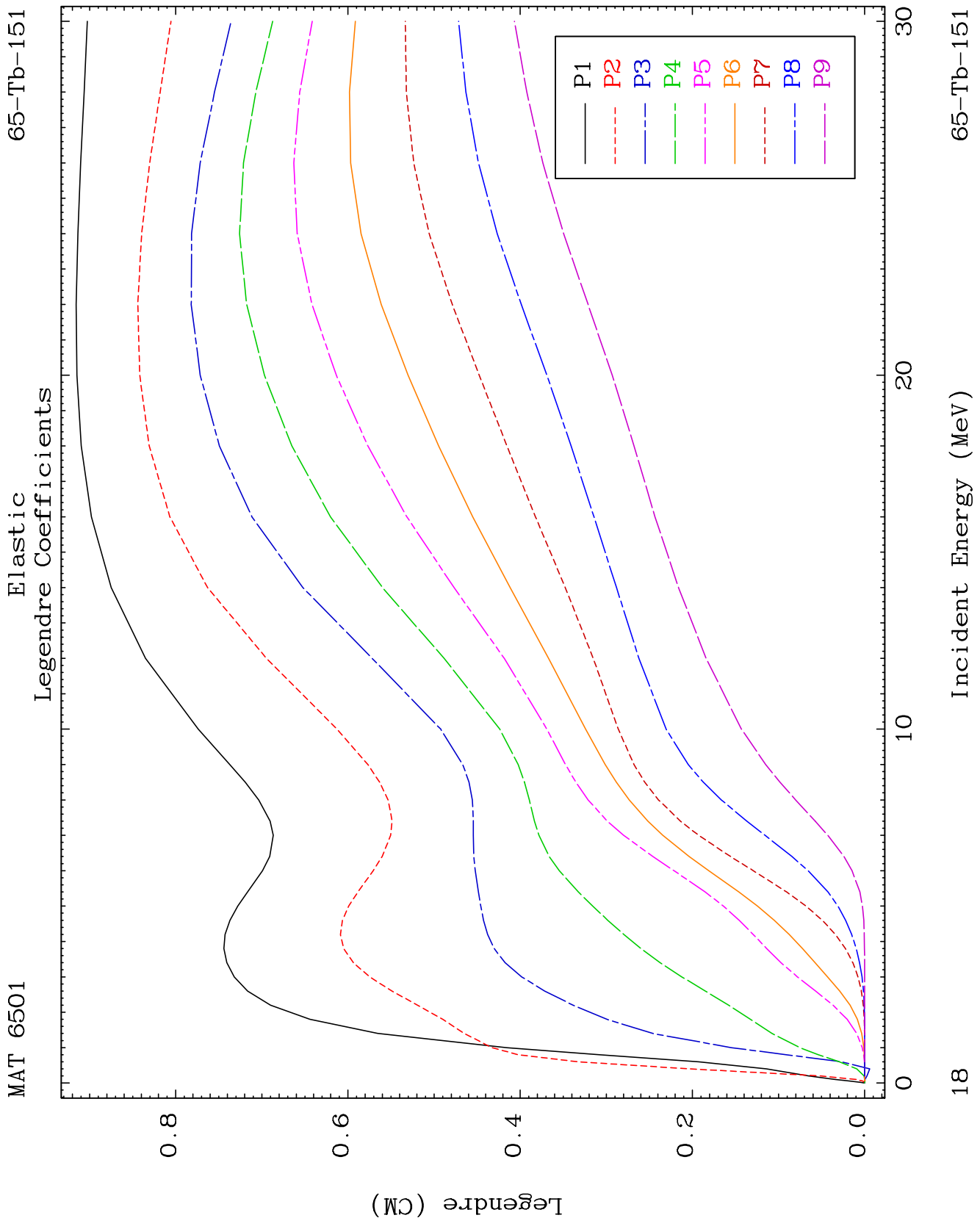
65-Tb-151

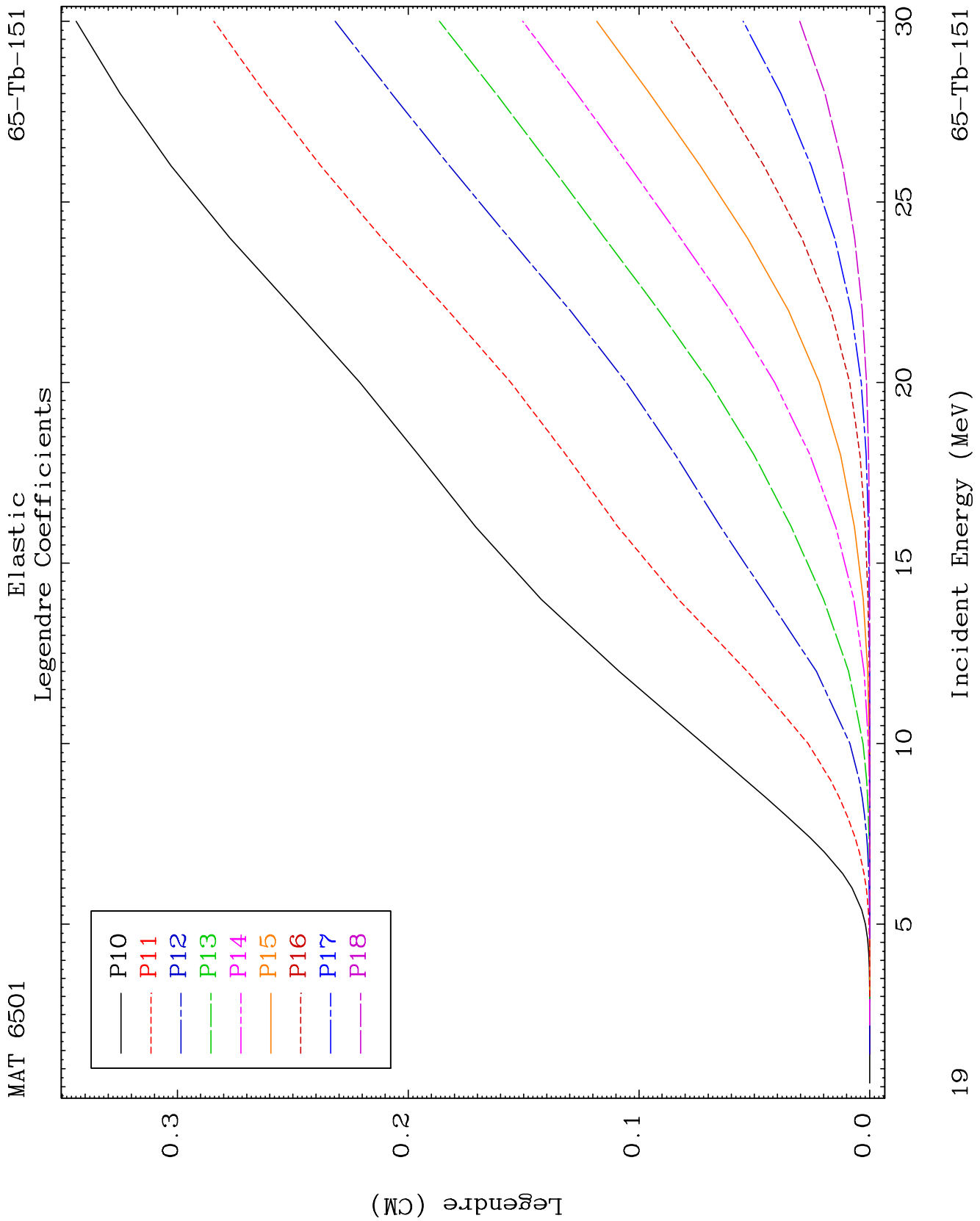
MAT 6501

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-151



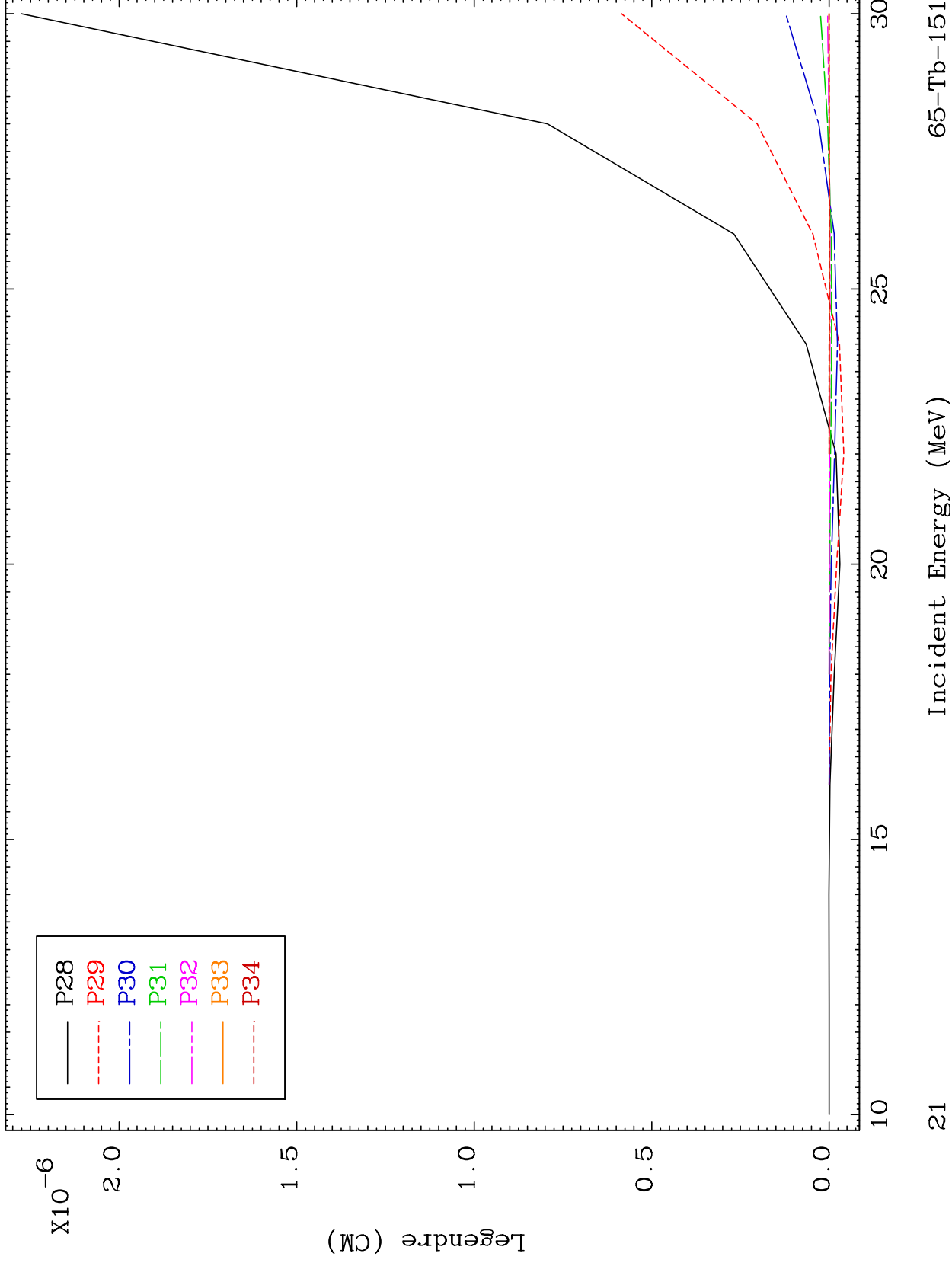




MAT 6501

Elastic
Legendre Coefficients

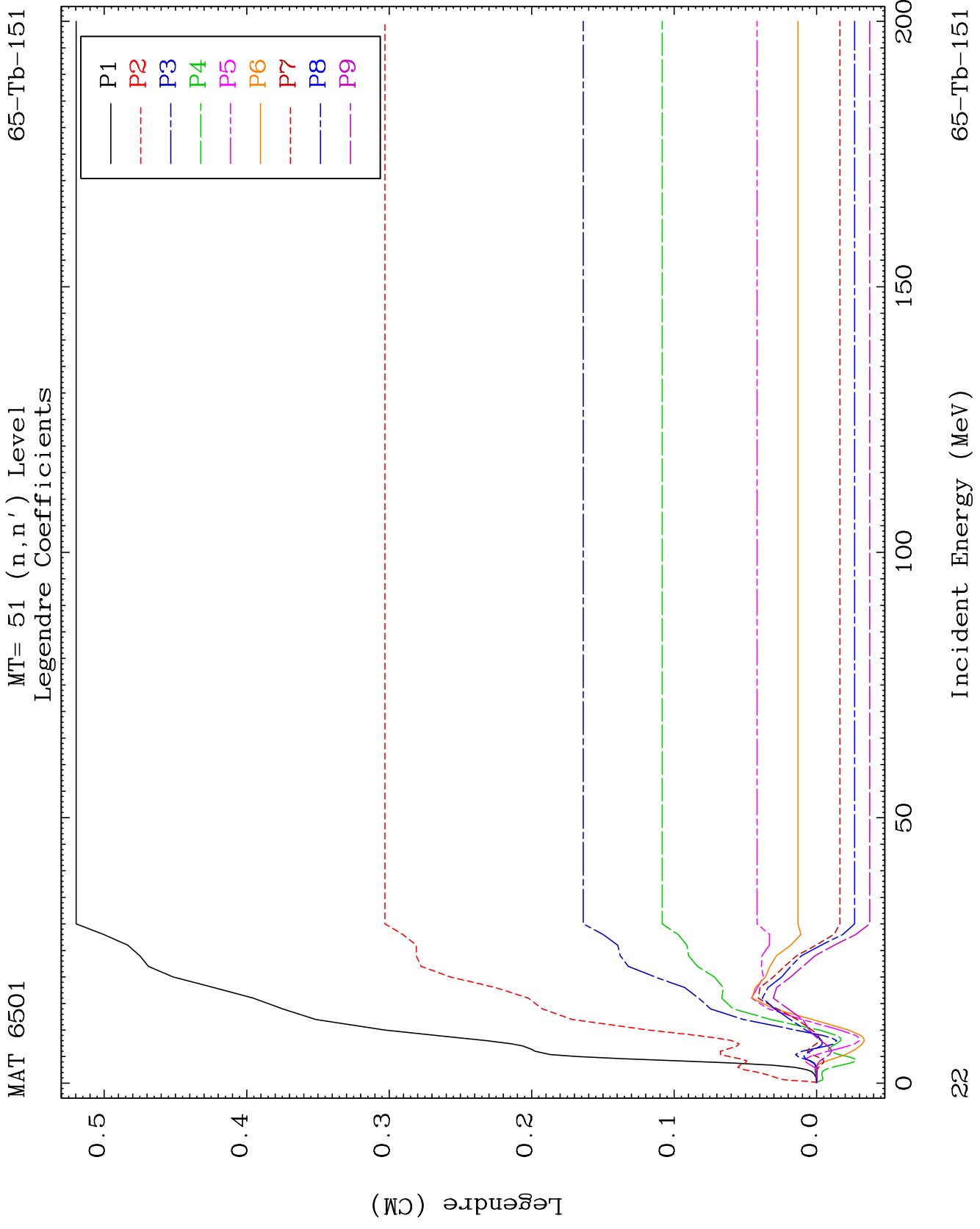
65-Tb-151

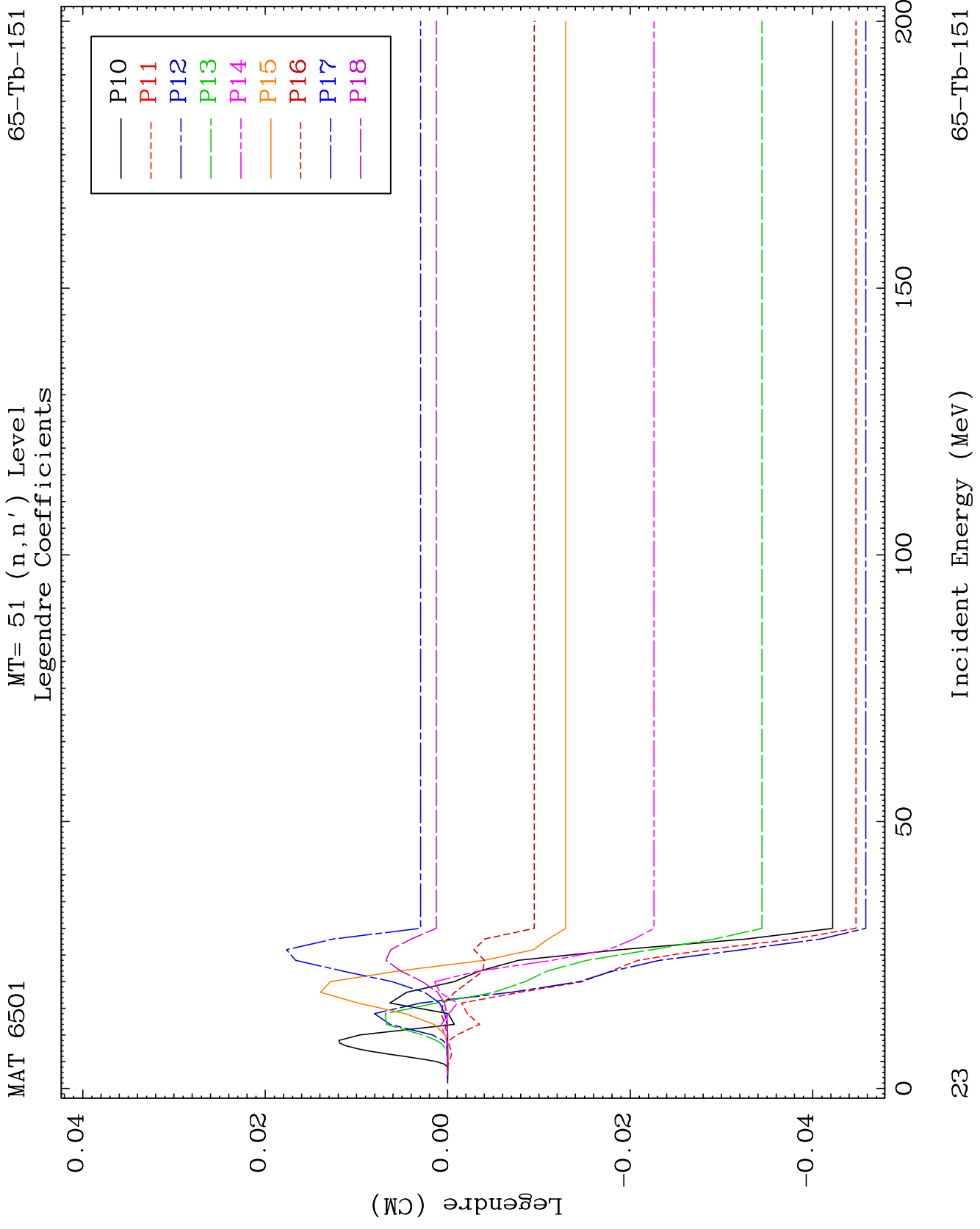


21

Incident Energy (MeV)

65-Tb-151

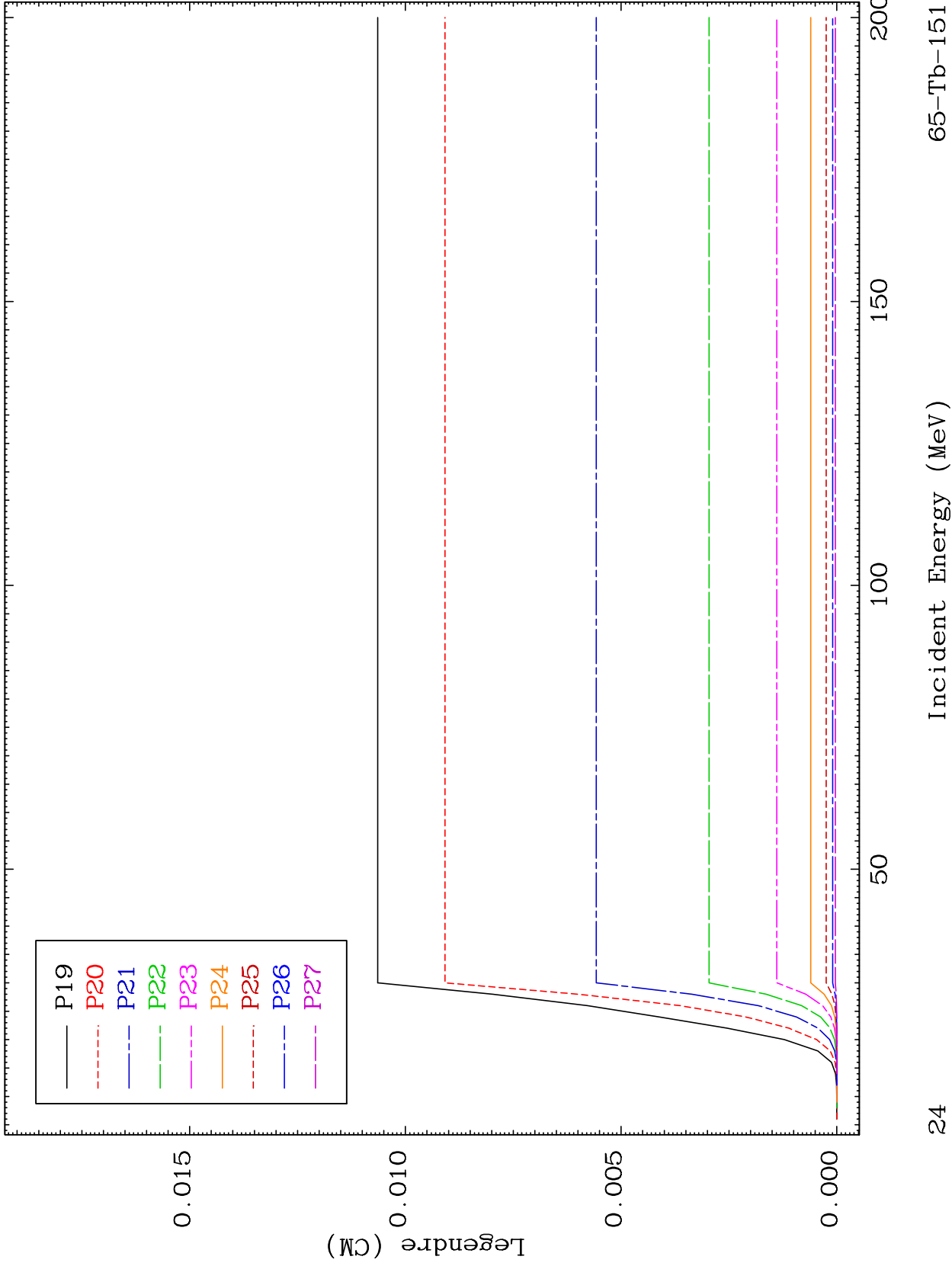




MAT 6501

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

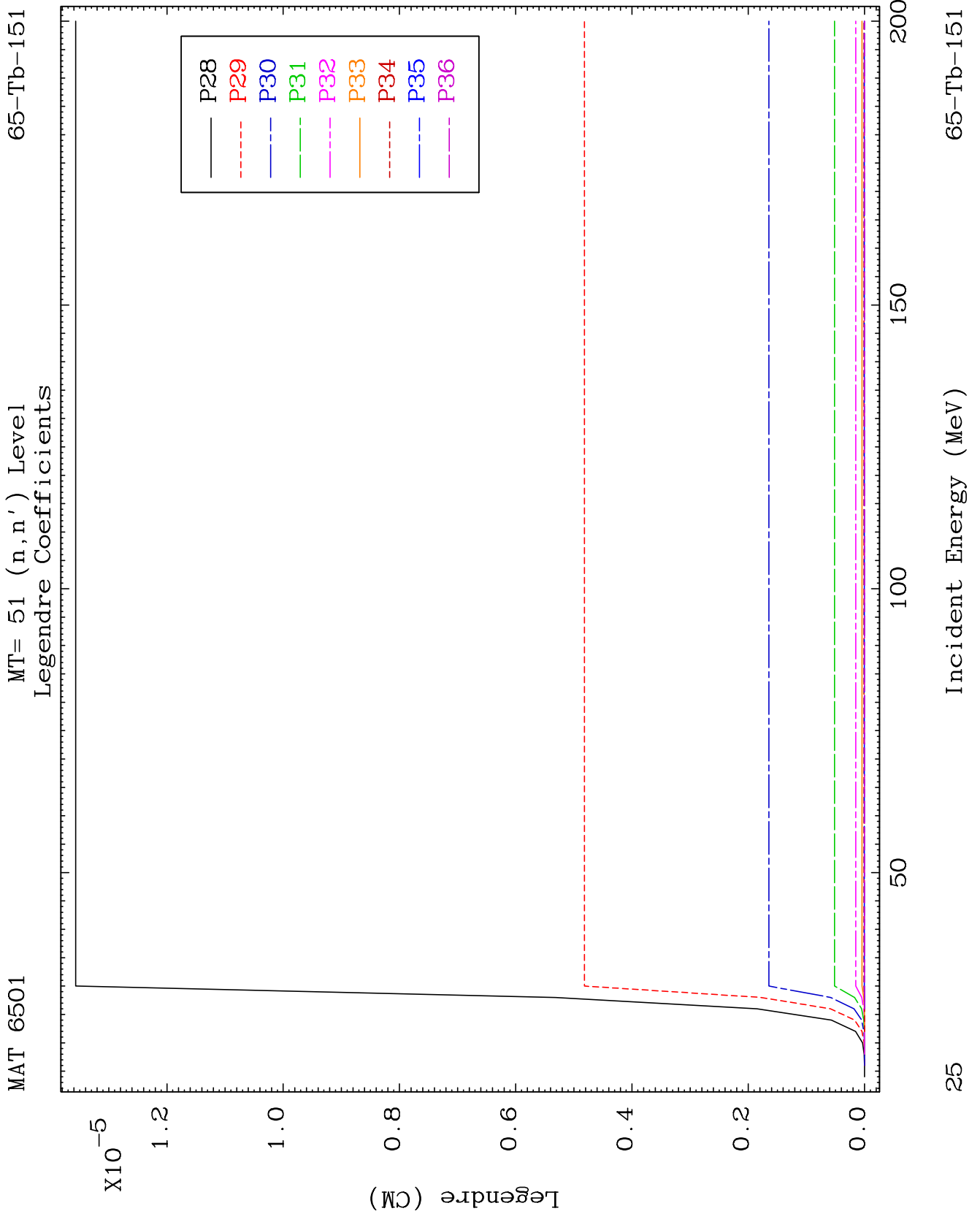
65-Tb-151

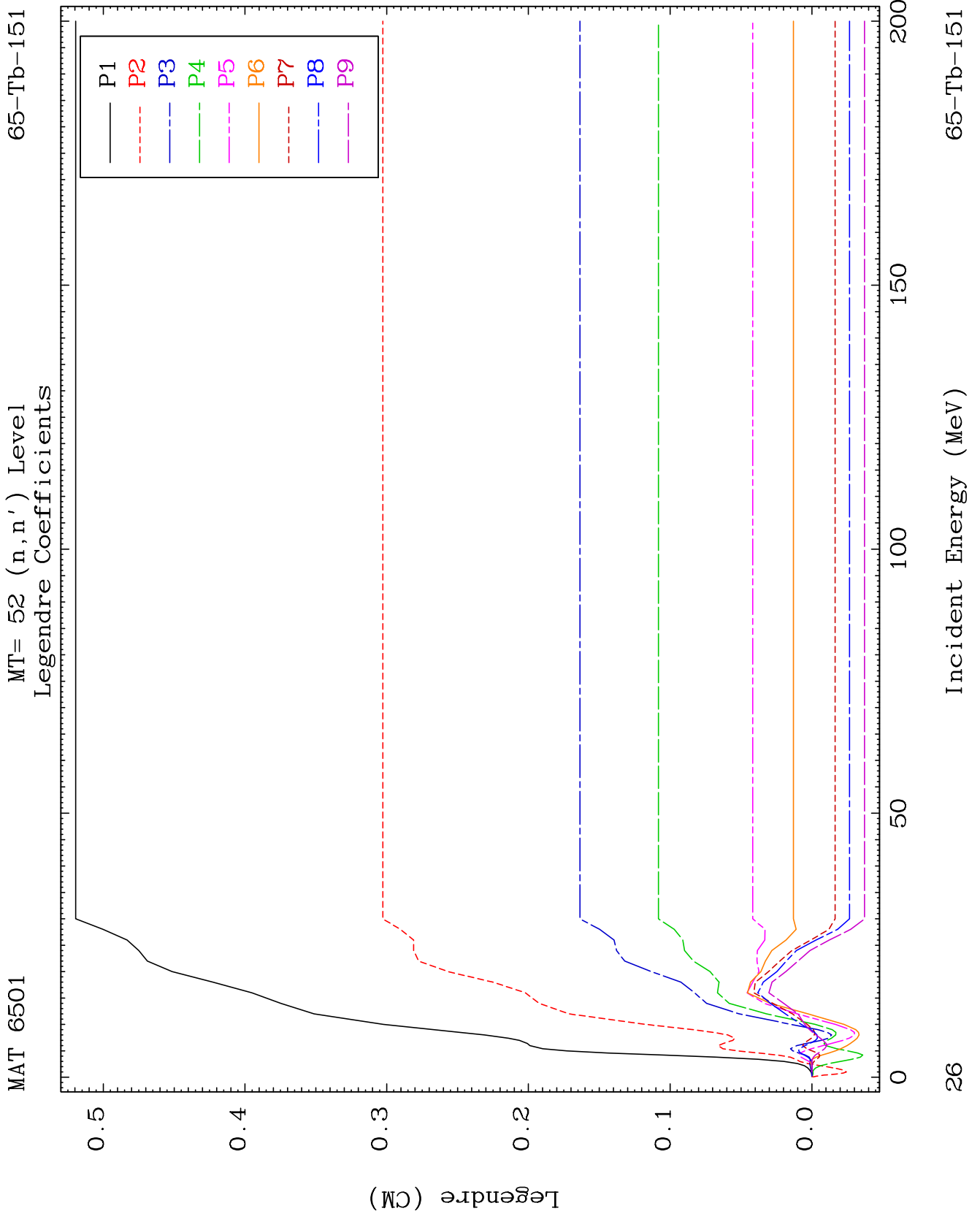


24

Incident Energy (MeV)

65-Tb-151

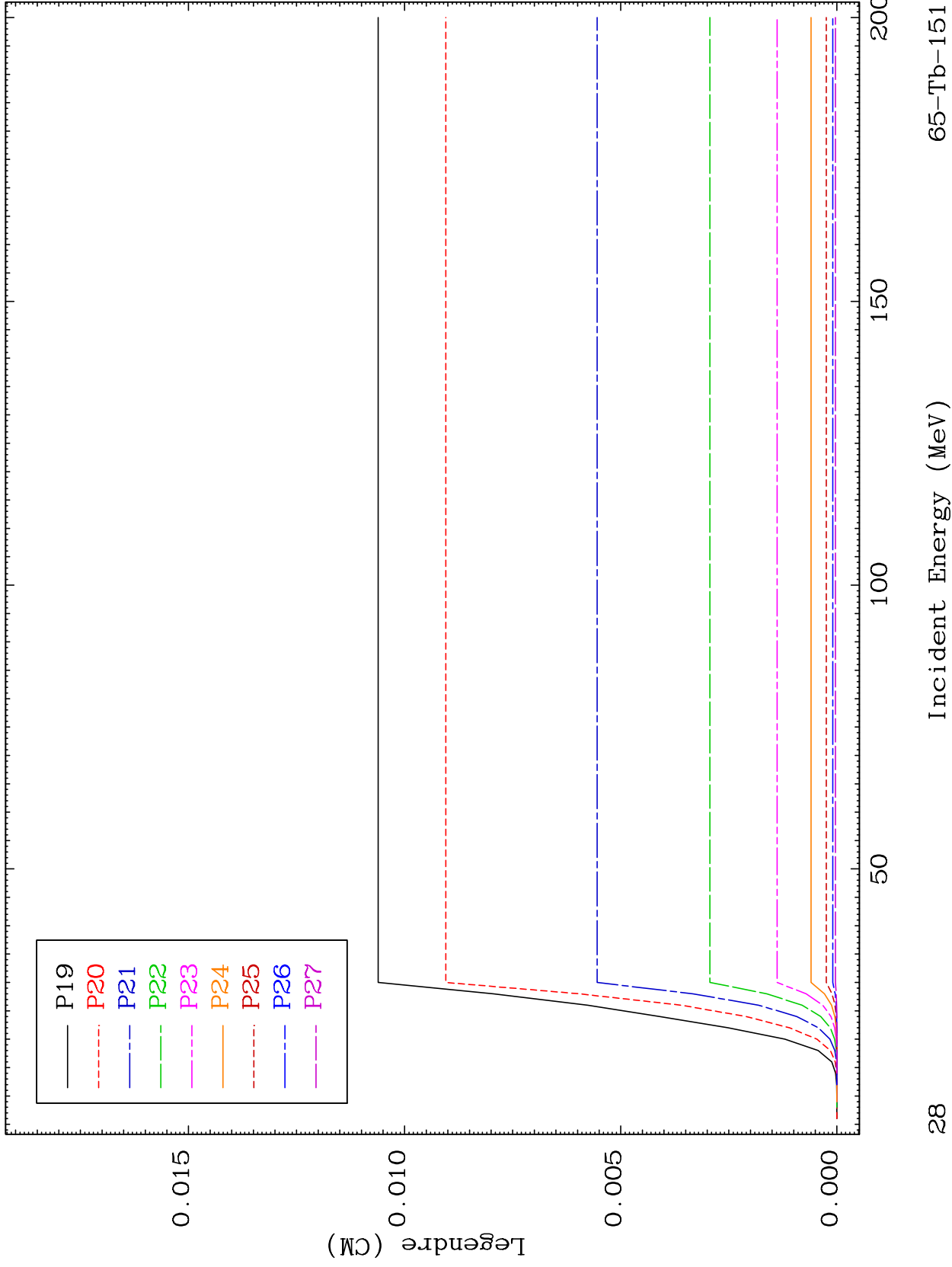




MAT 6501

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

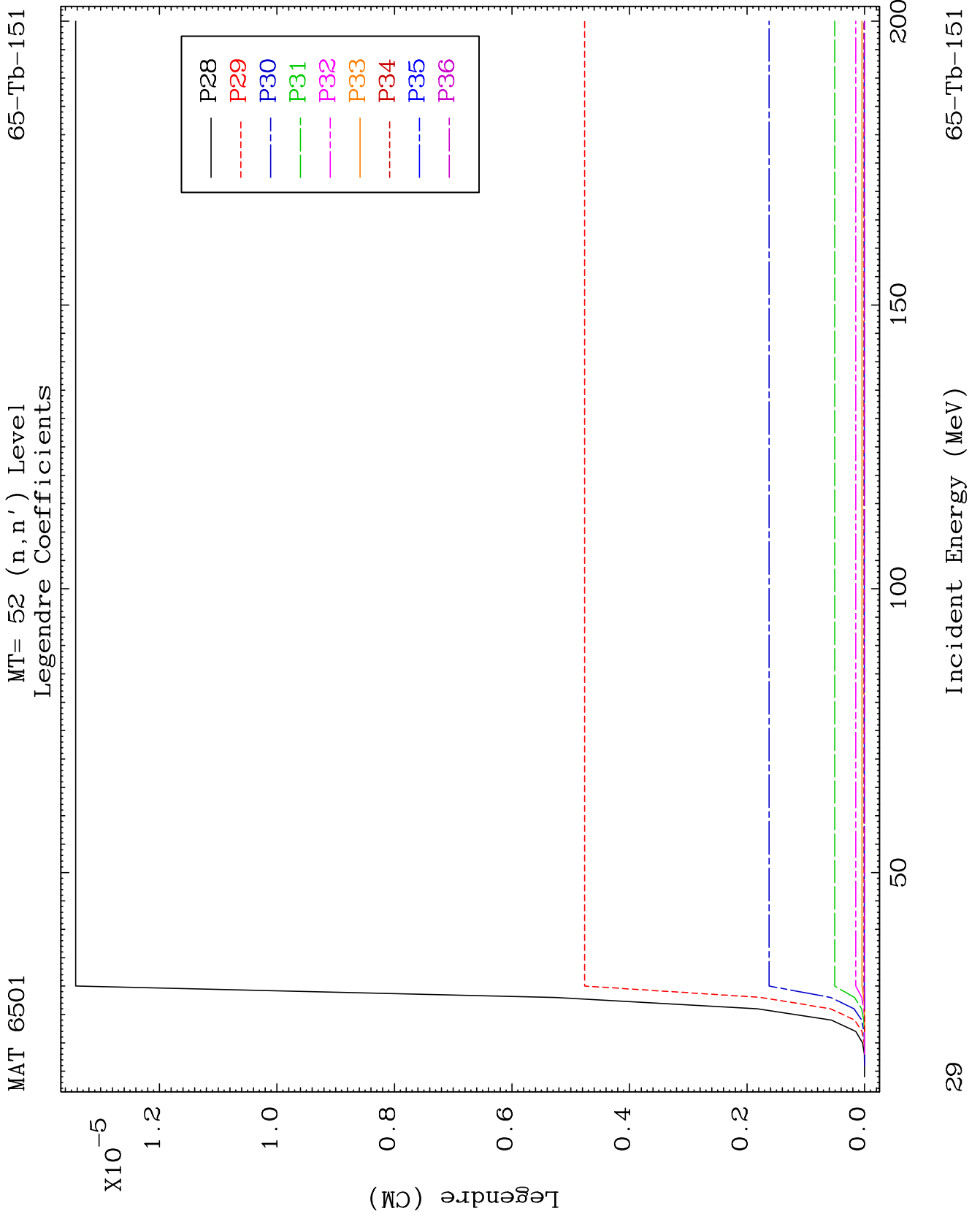
65-Tb-151



28

Incident Energy (MeV)

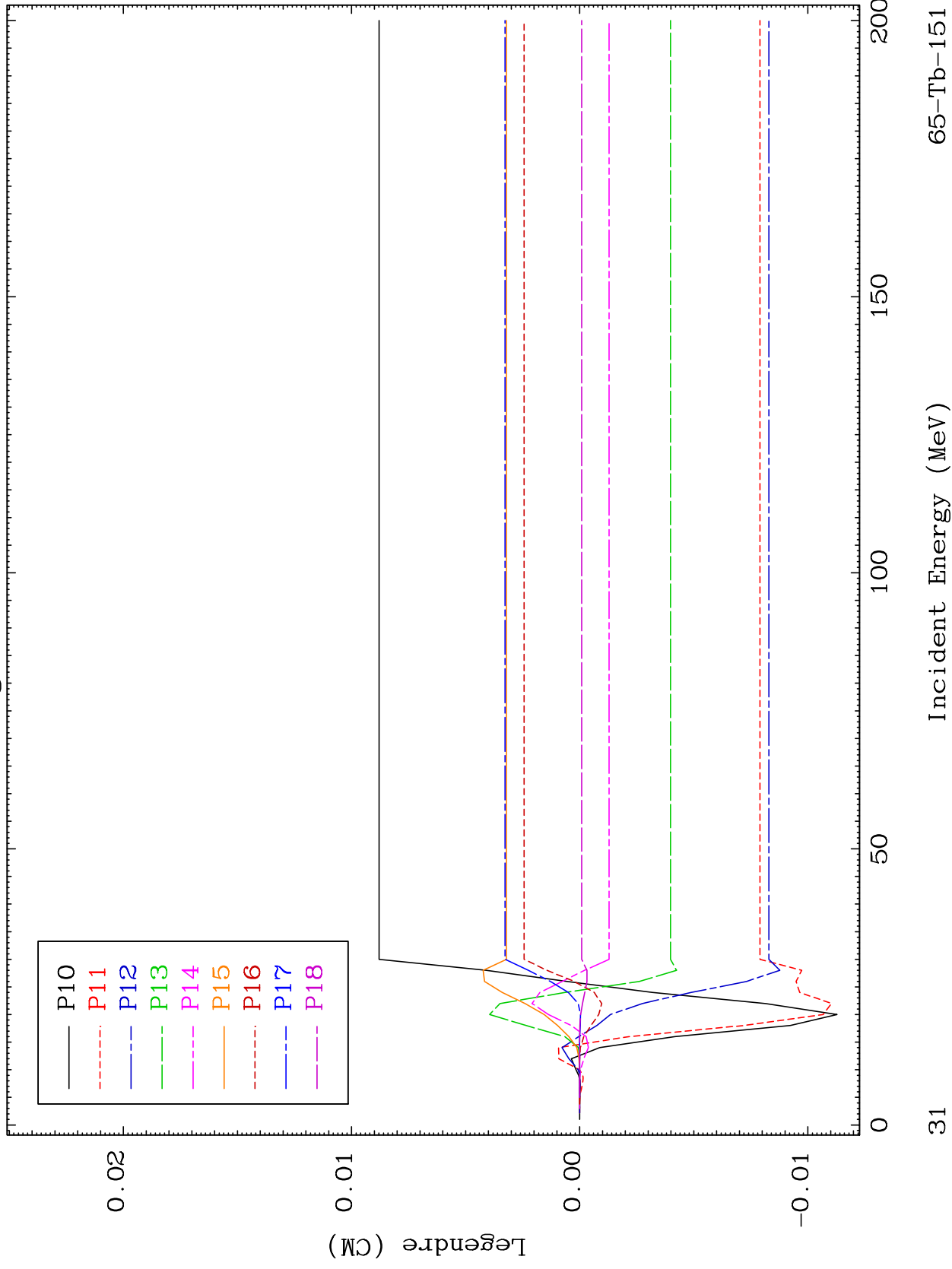
65-Tb-151



MAT 6501

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

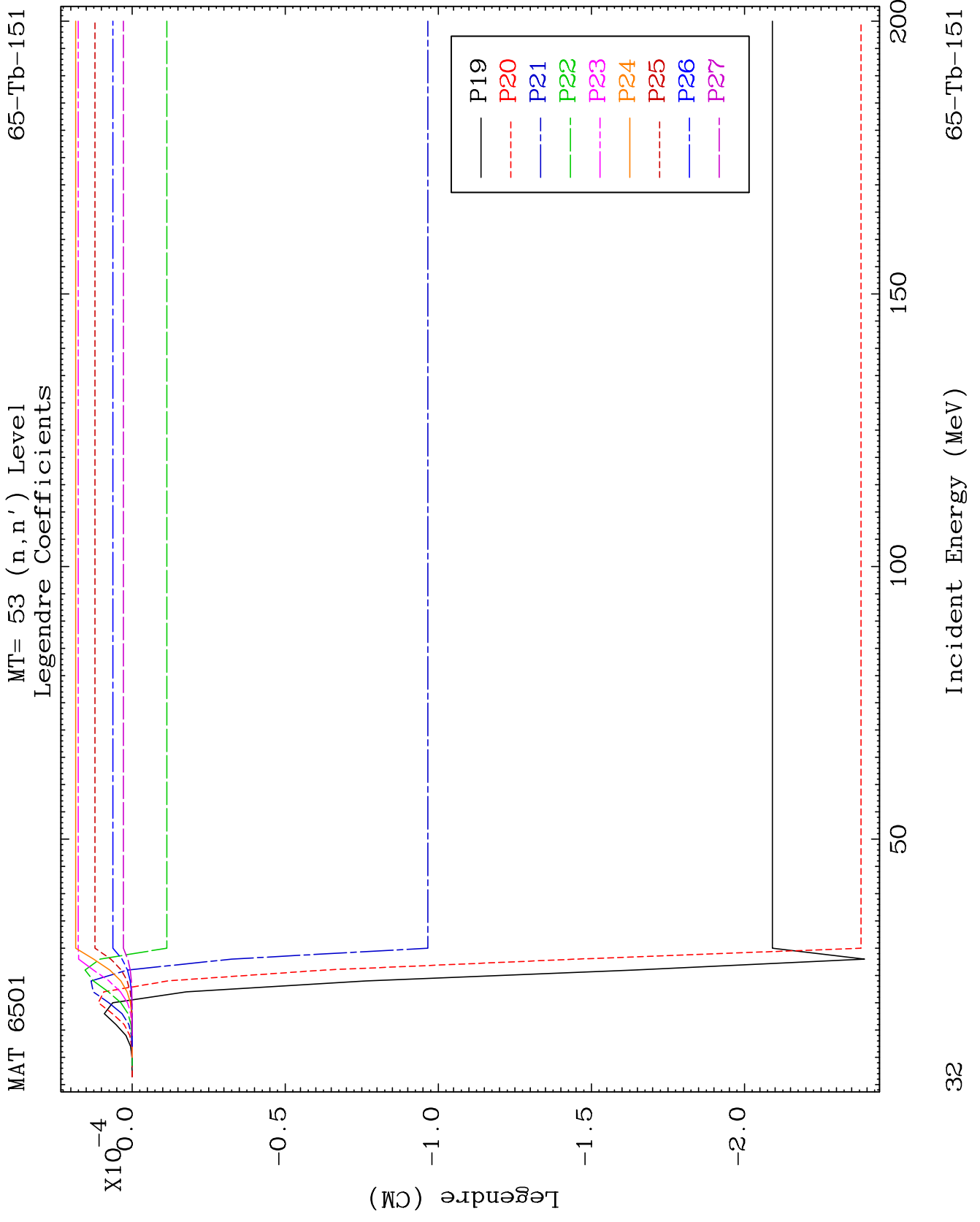
65-Tb-151

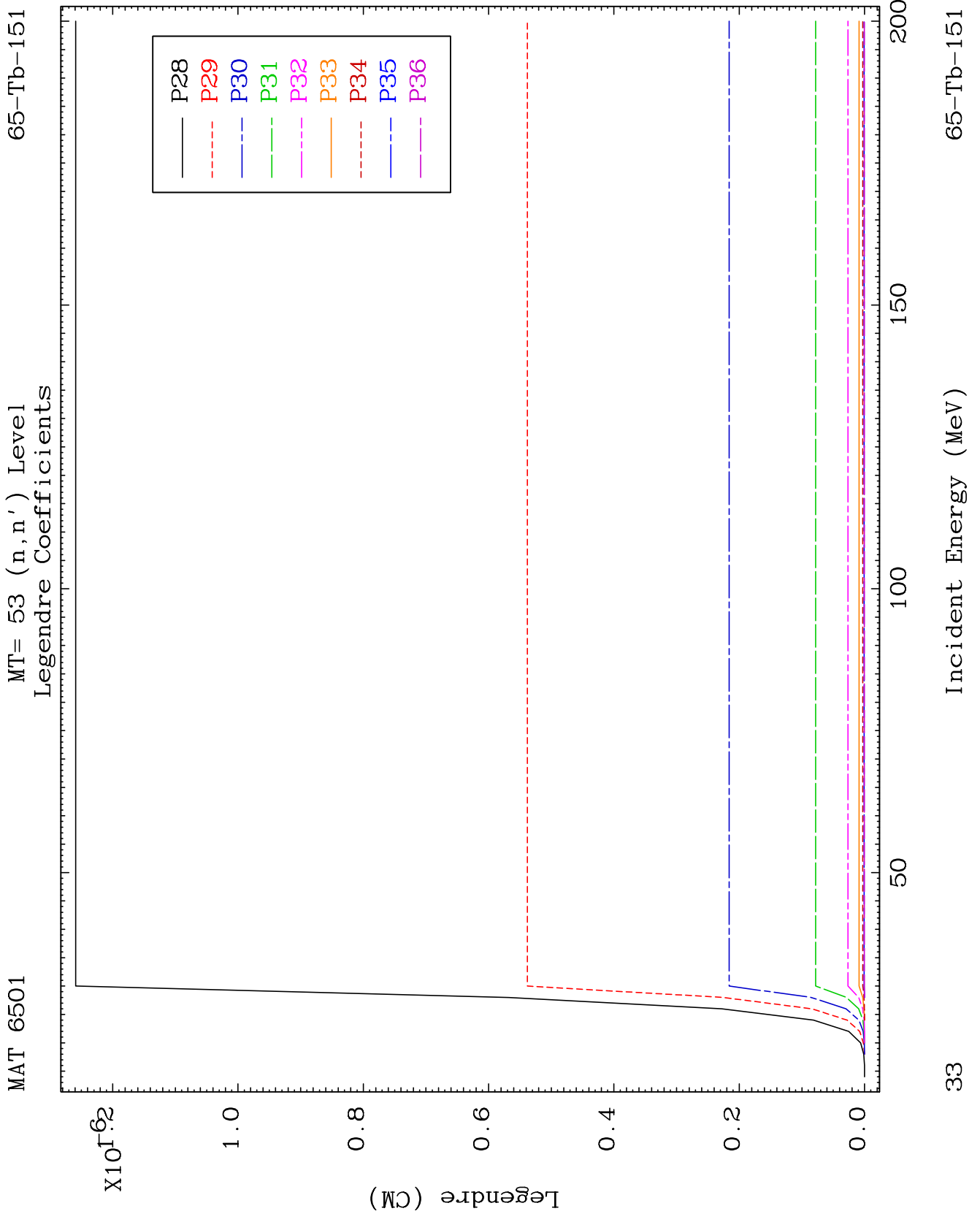


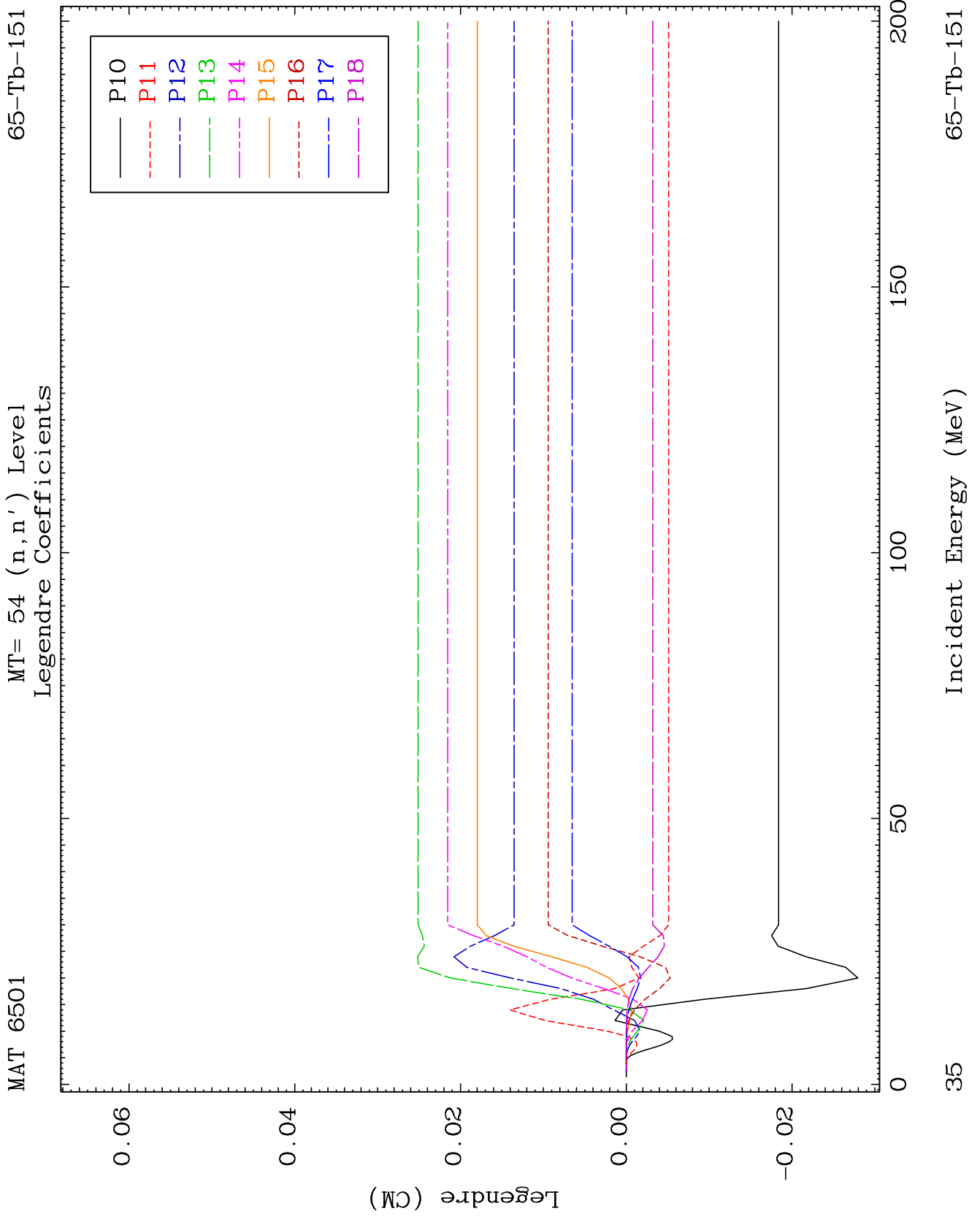
31

Incident Energy (MeV)

65-Tb-151



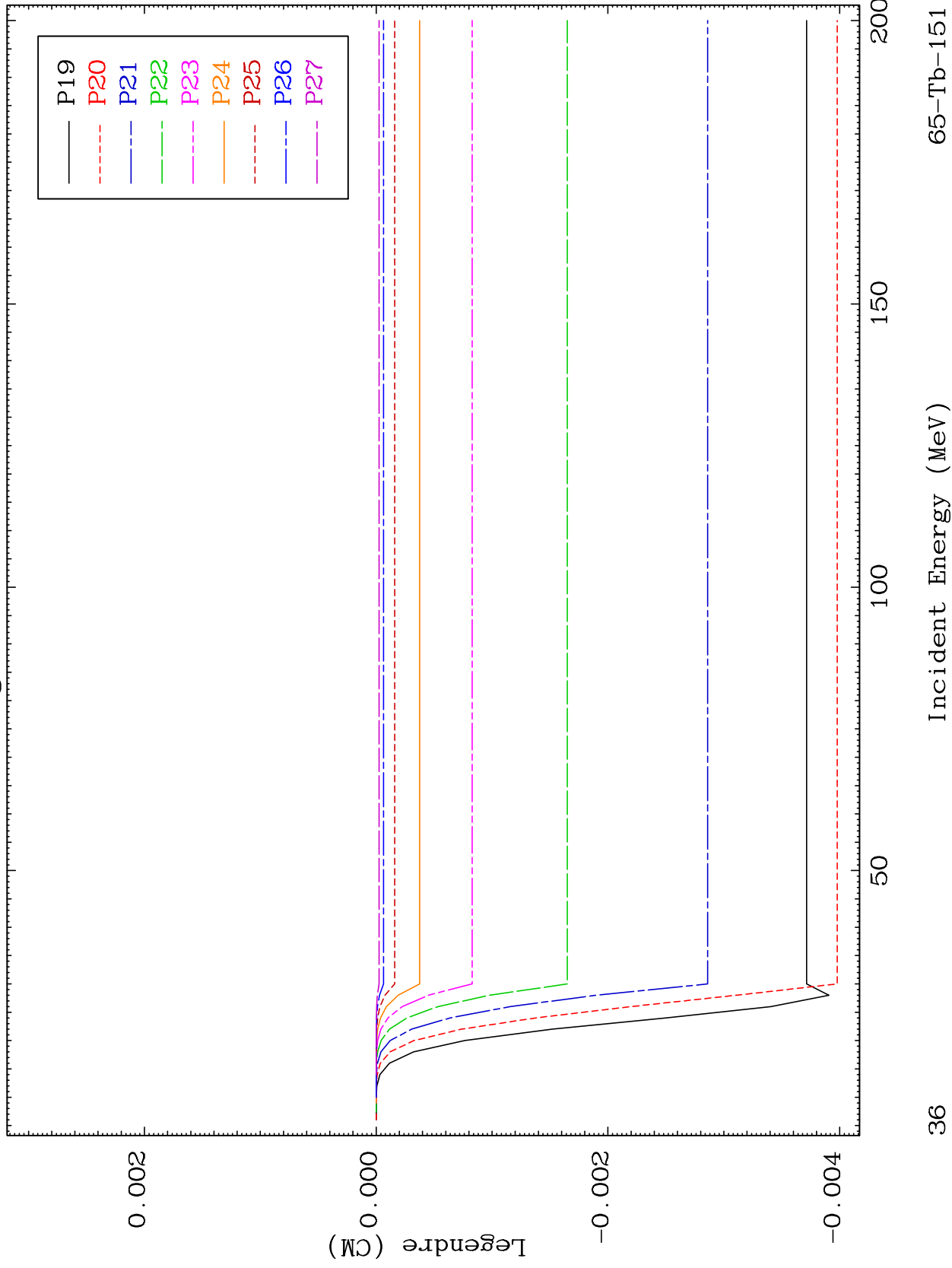




MAT 6501

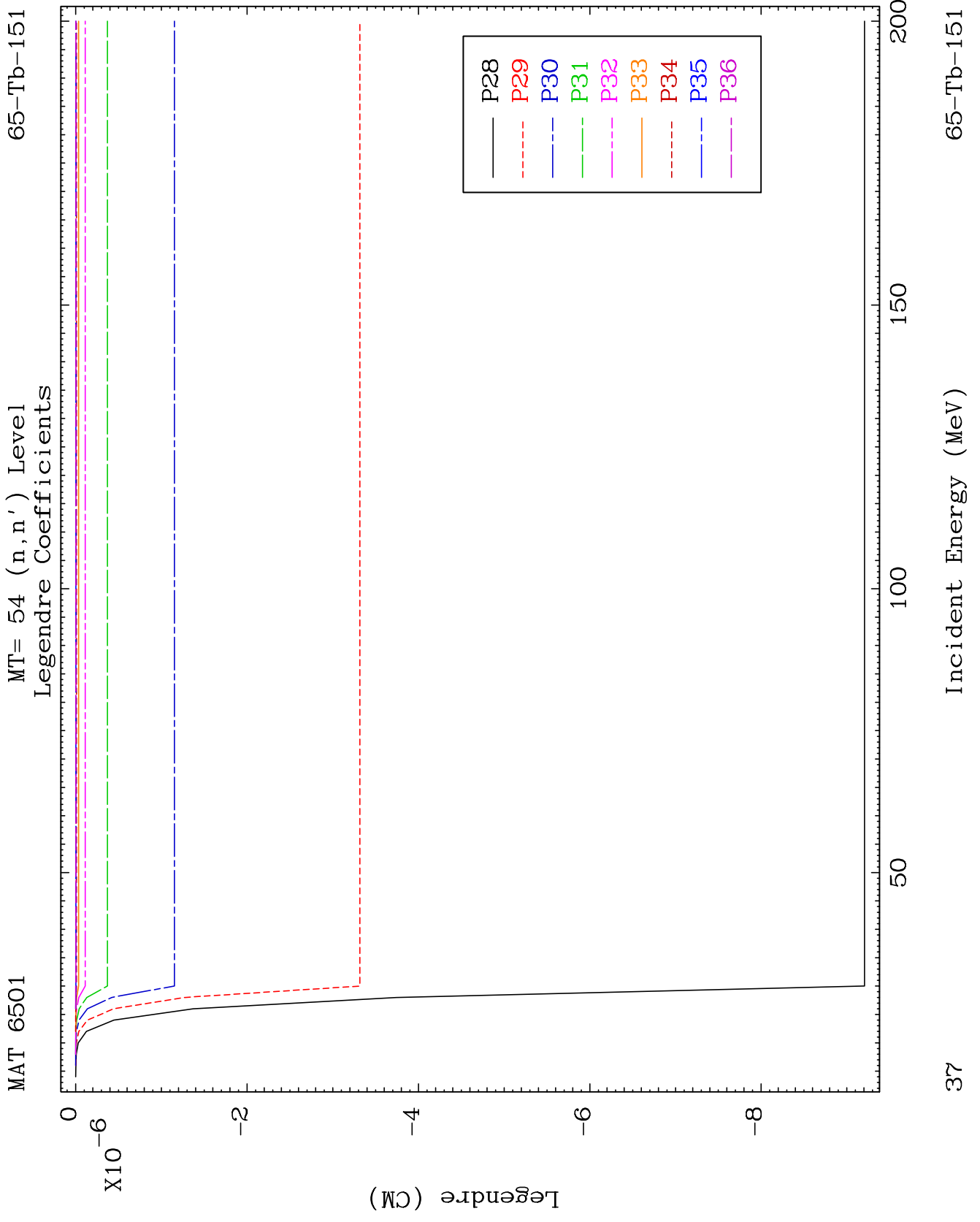
MT= 54 (n,n') Level
Legendre Coefficients

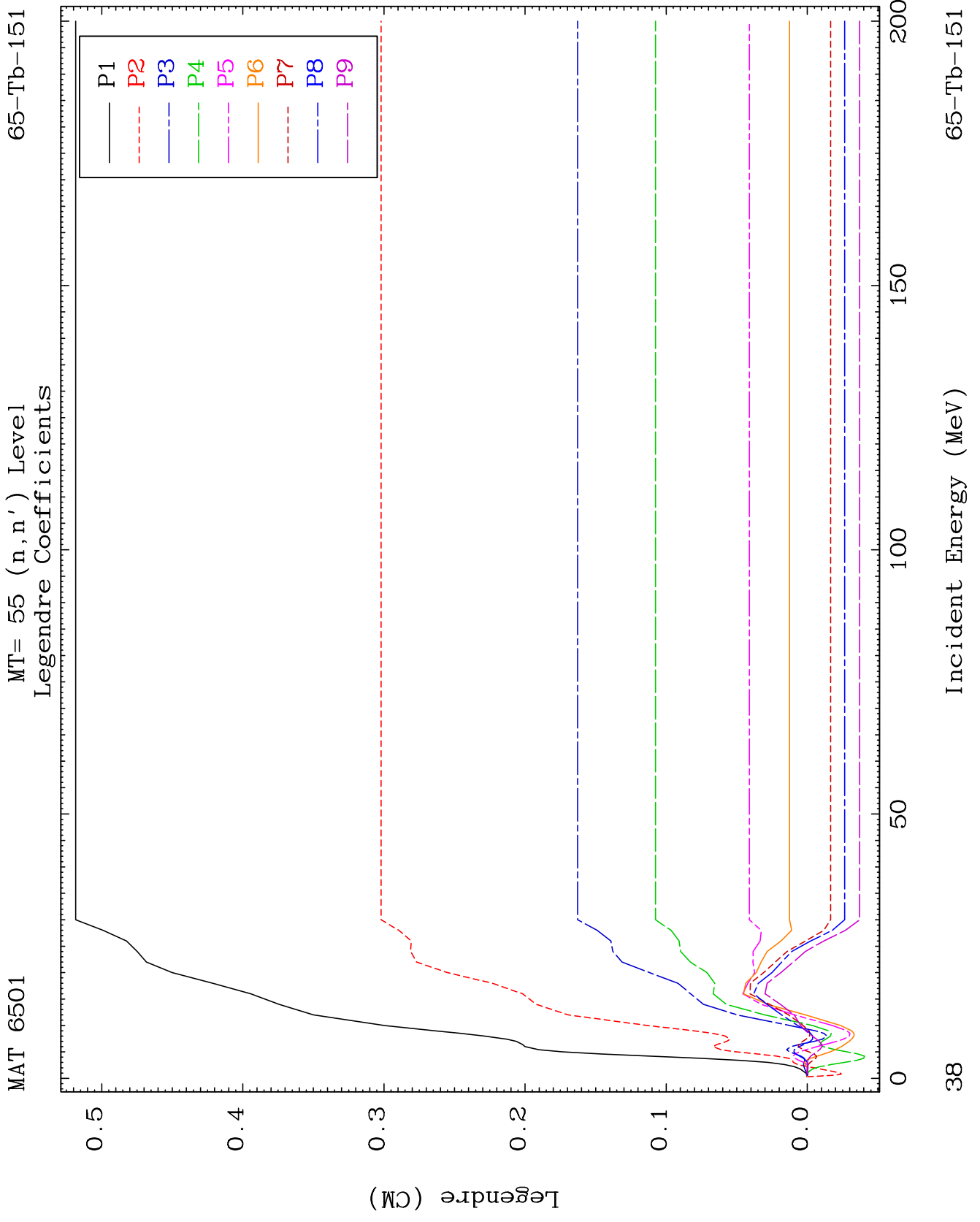
65-Tb-151

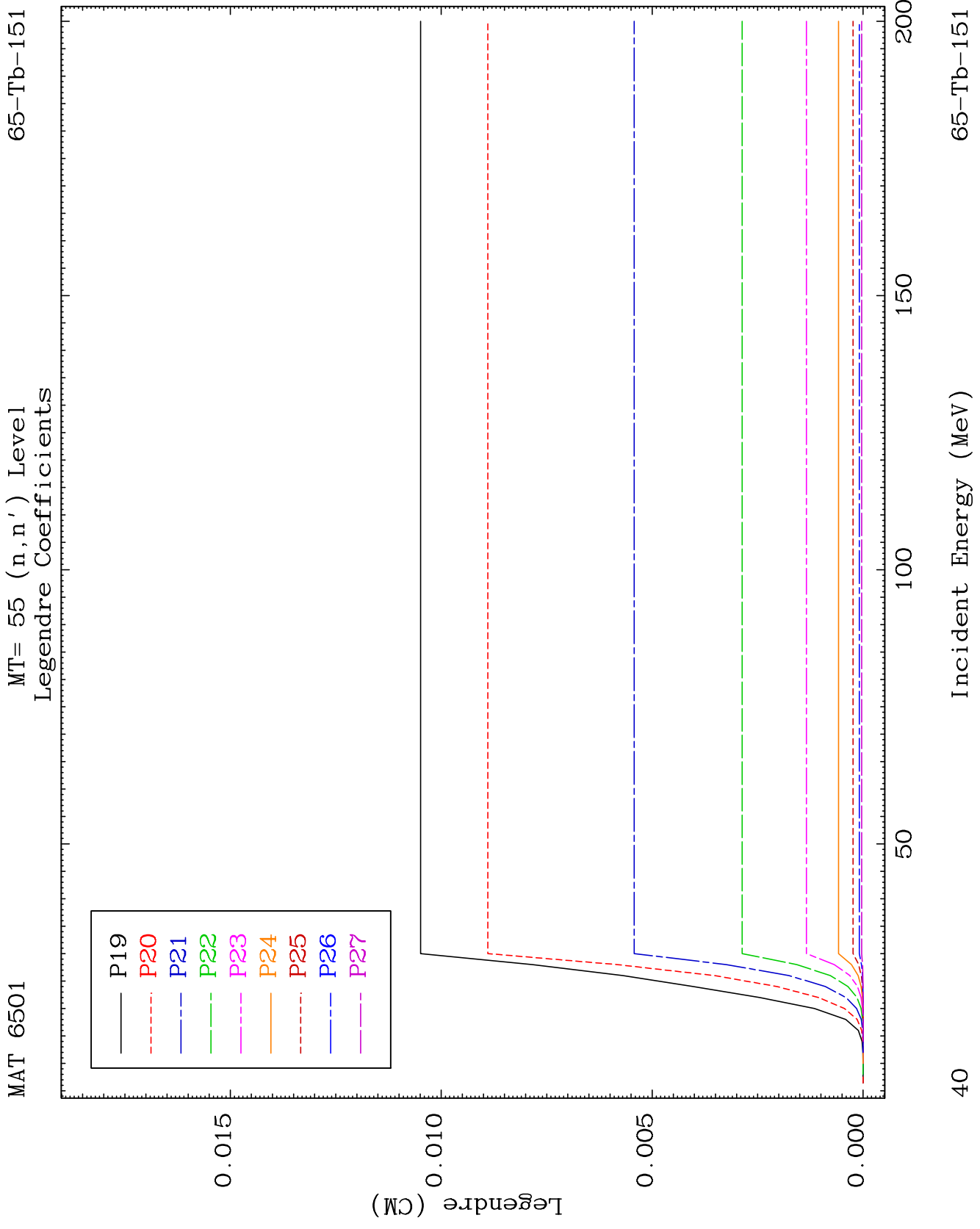


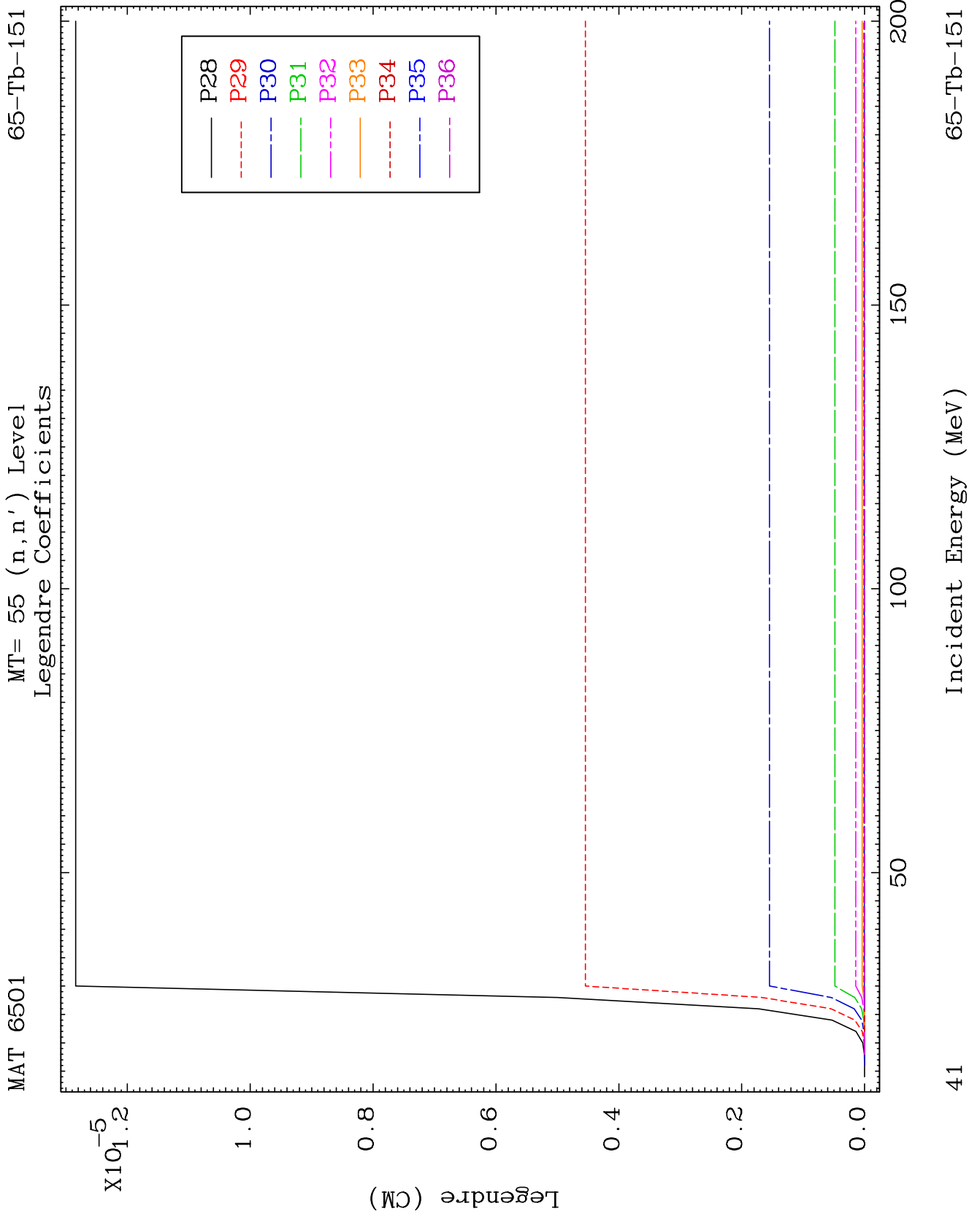
36

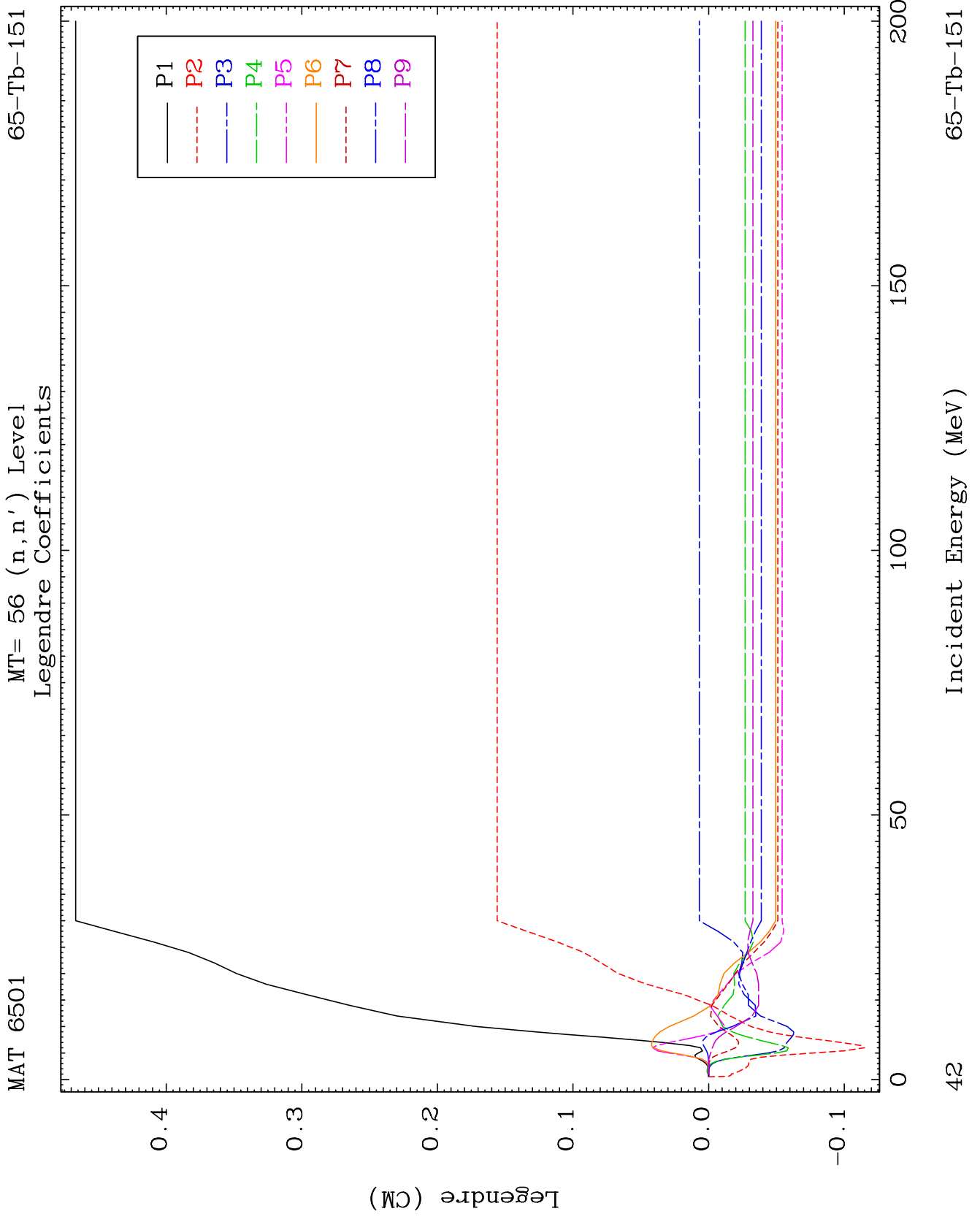
65-Tb-151

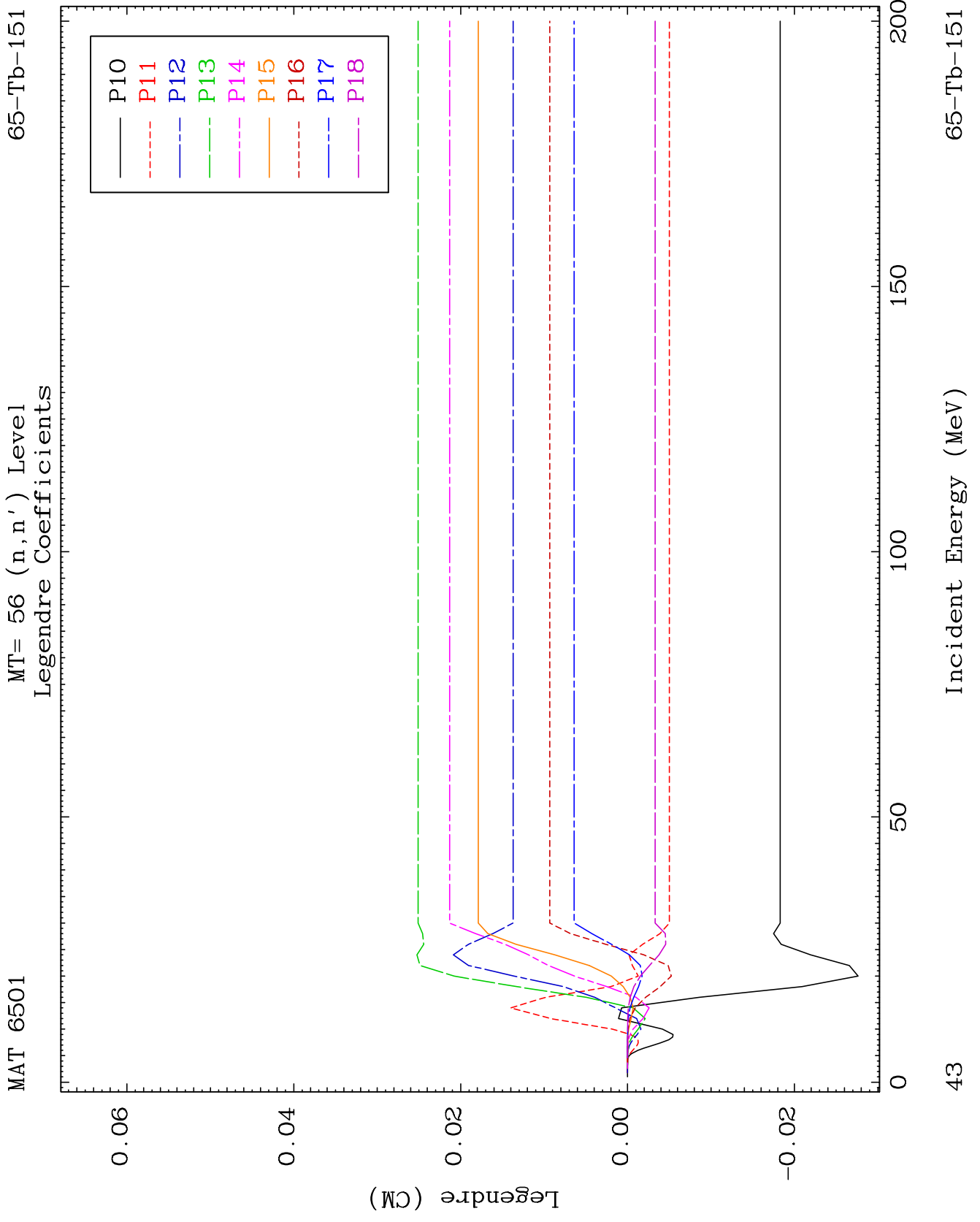








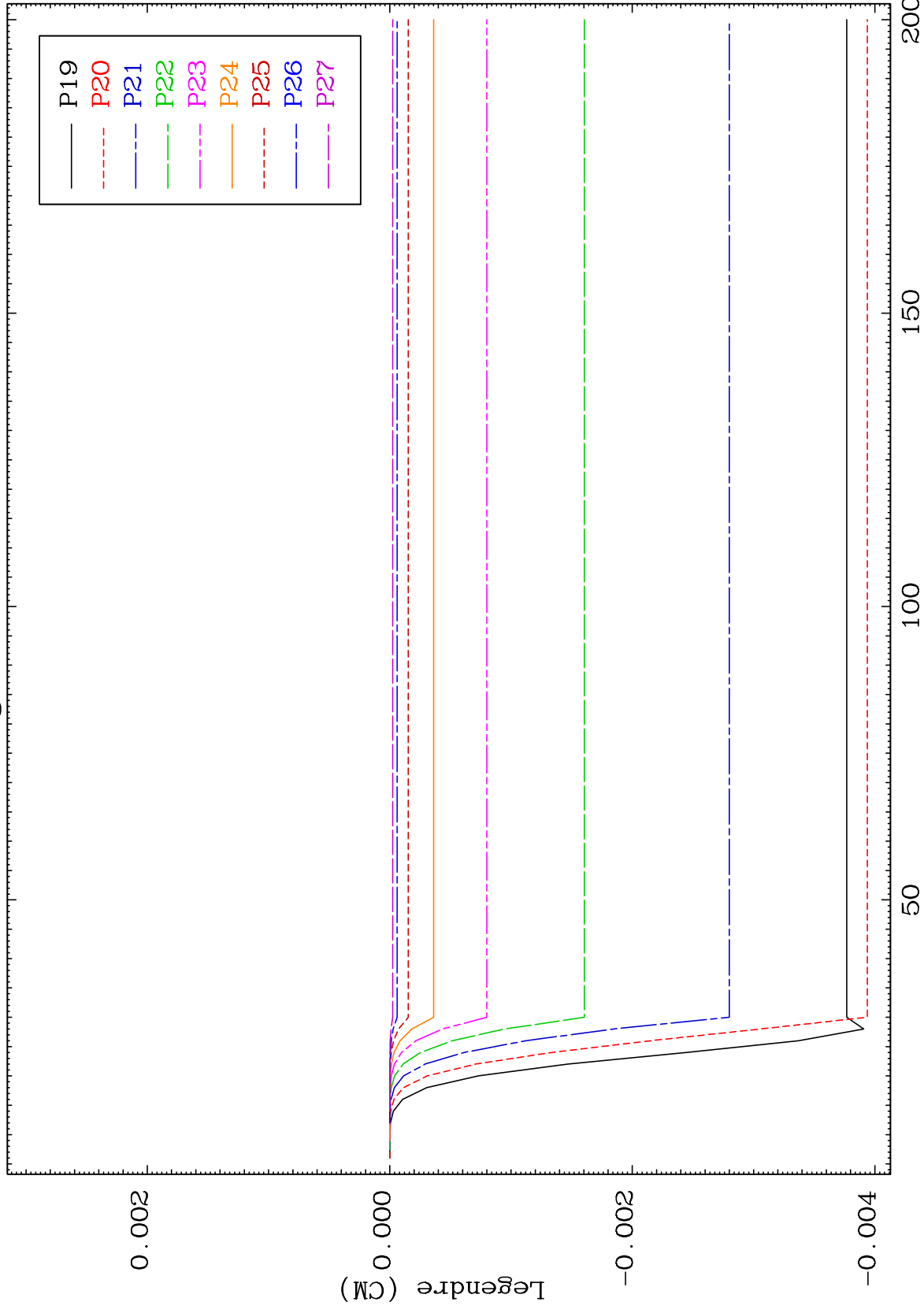




MAT 6501

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

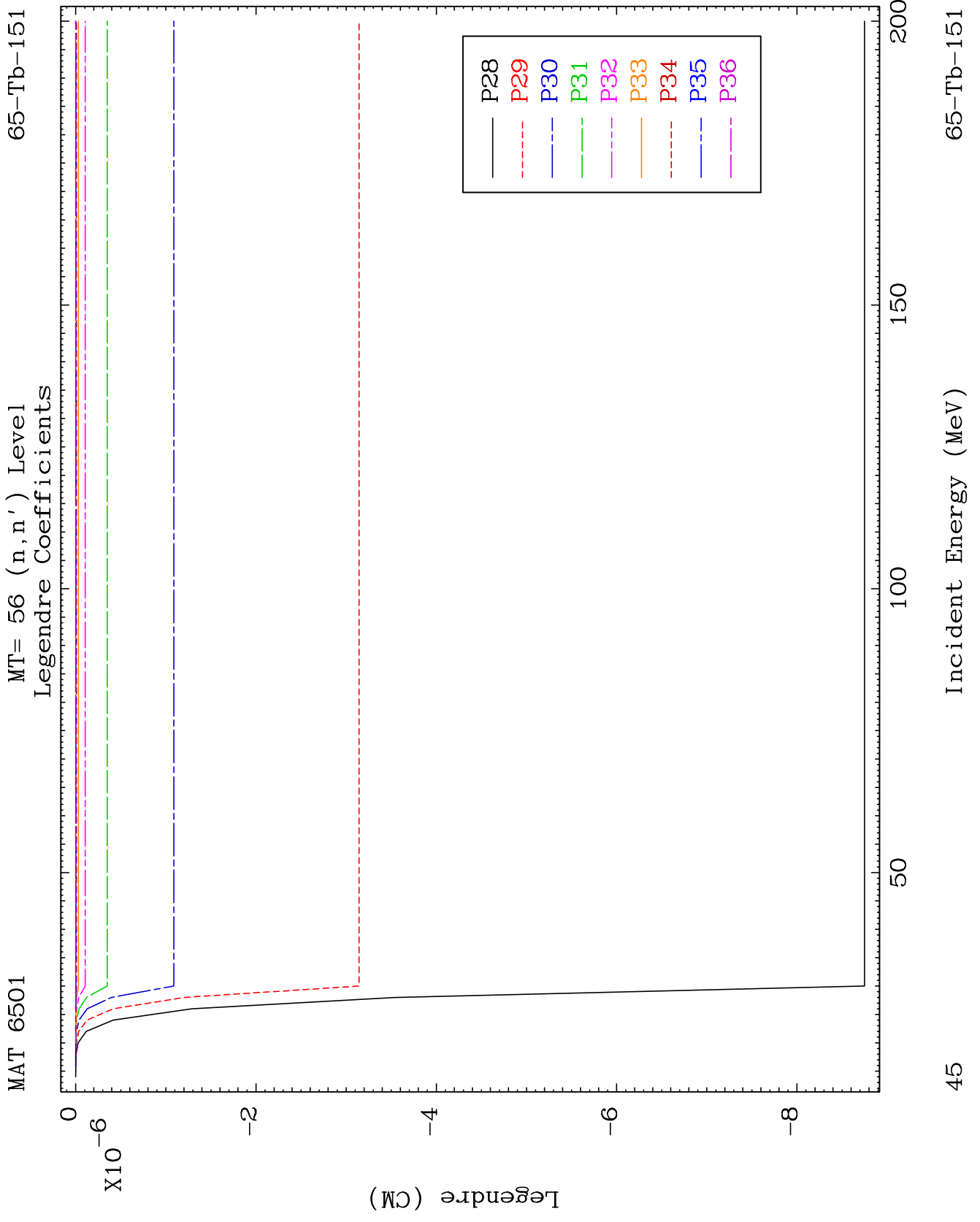
65-Tb-151



44

Incident Energy (MeV)

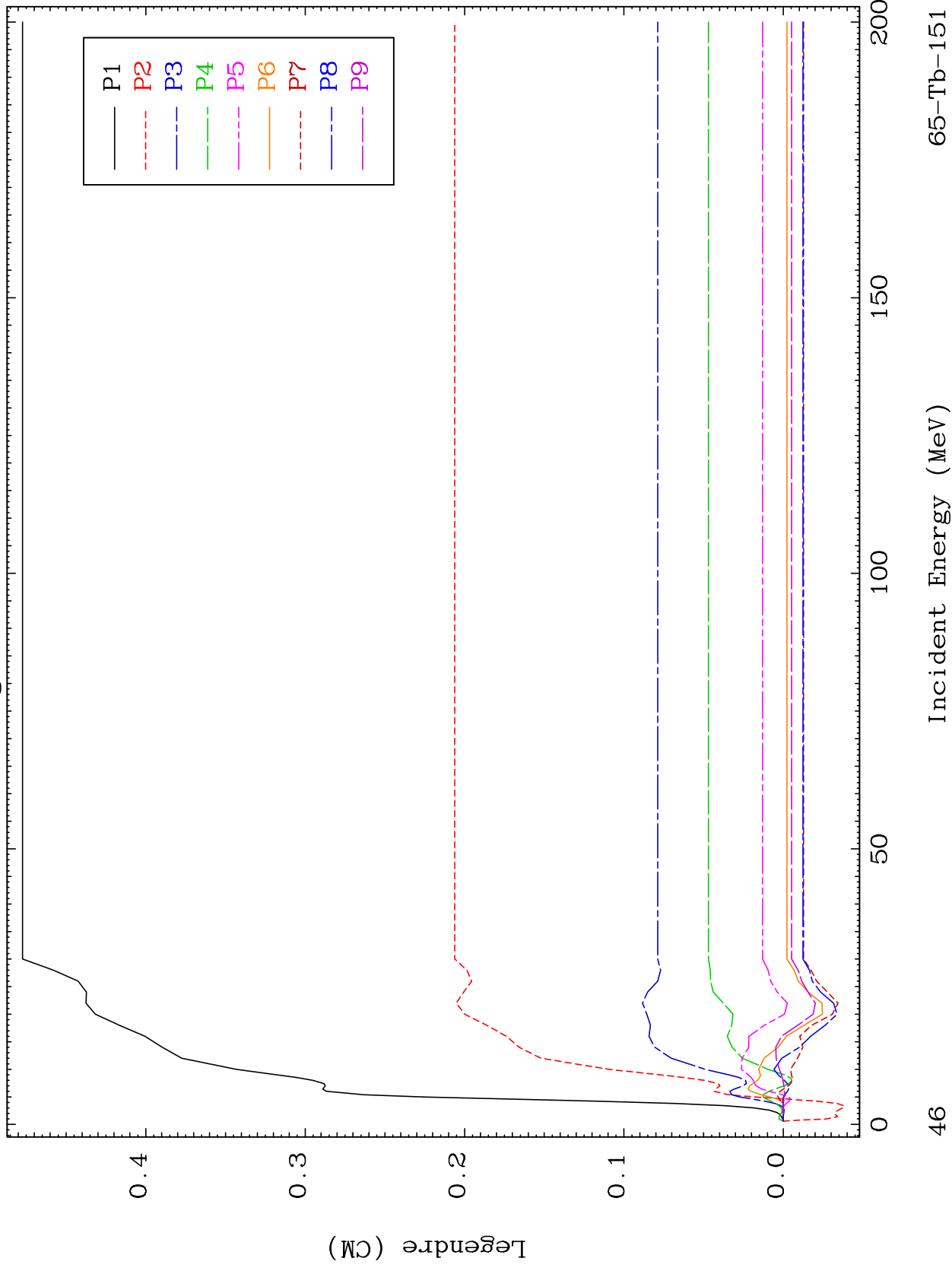
65-Tb-151



MAT 6501

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

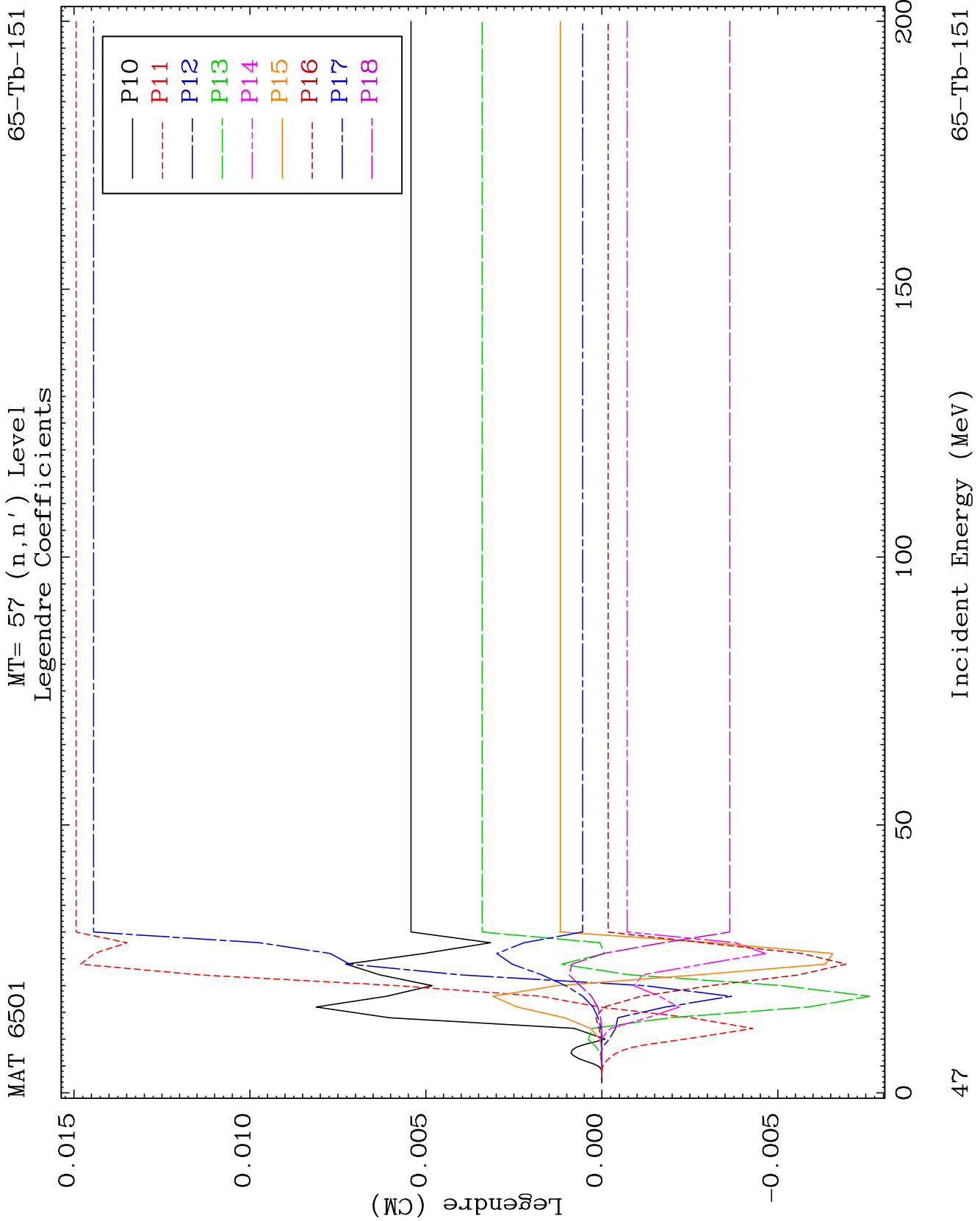
65-Tb-151

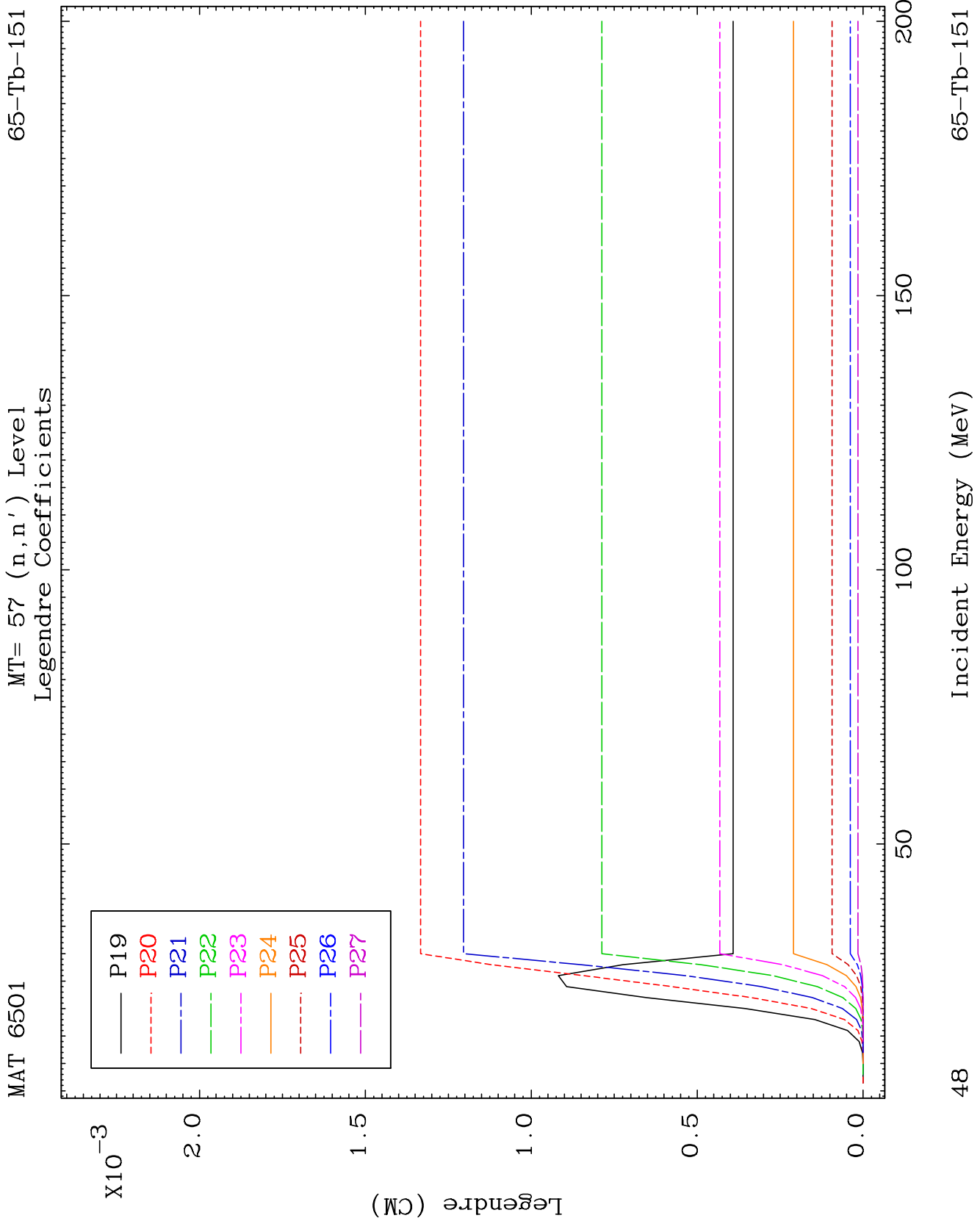


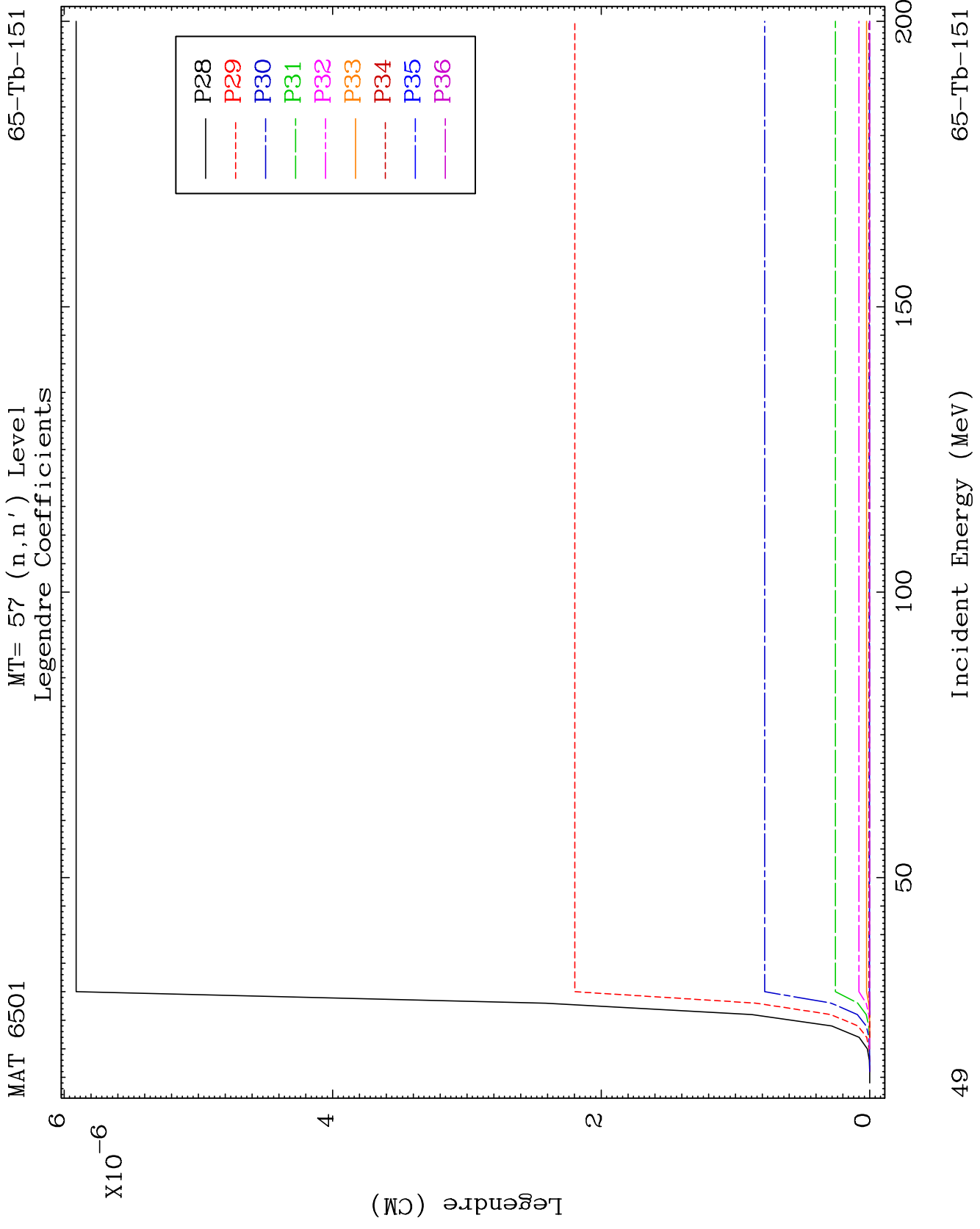
65-Tb-151

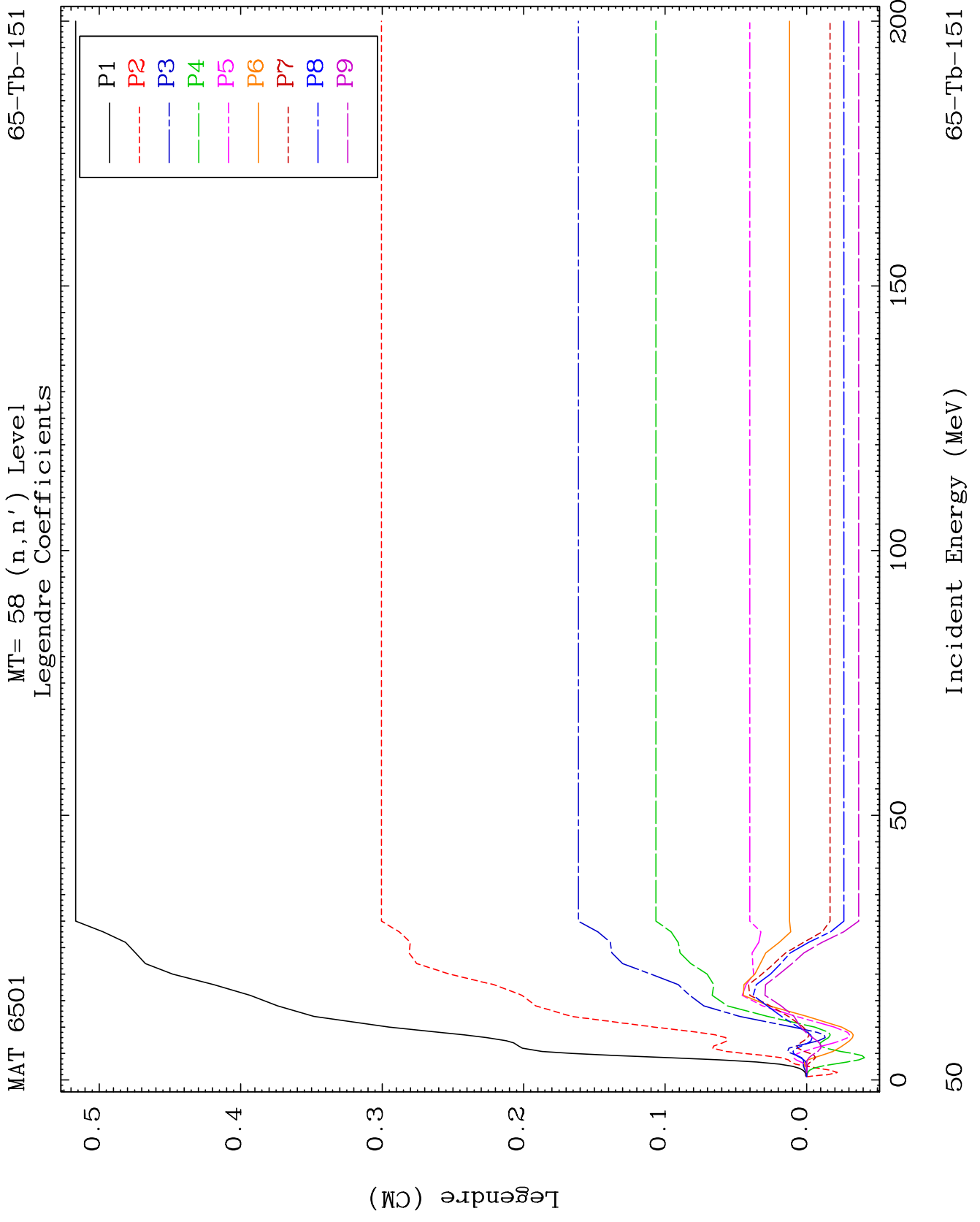
Incident Energy (MeV)

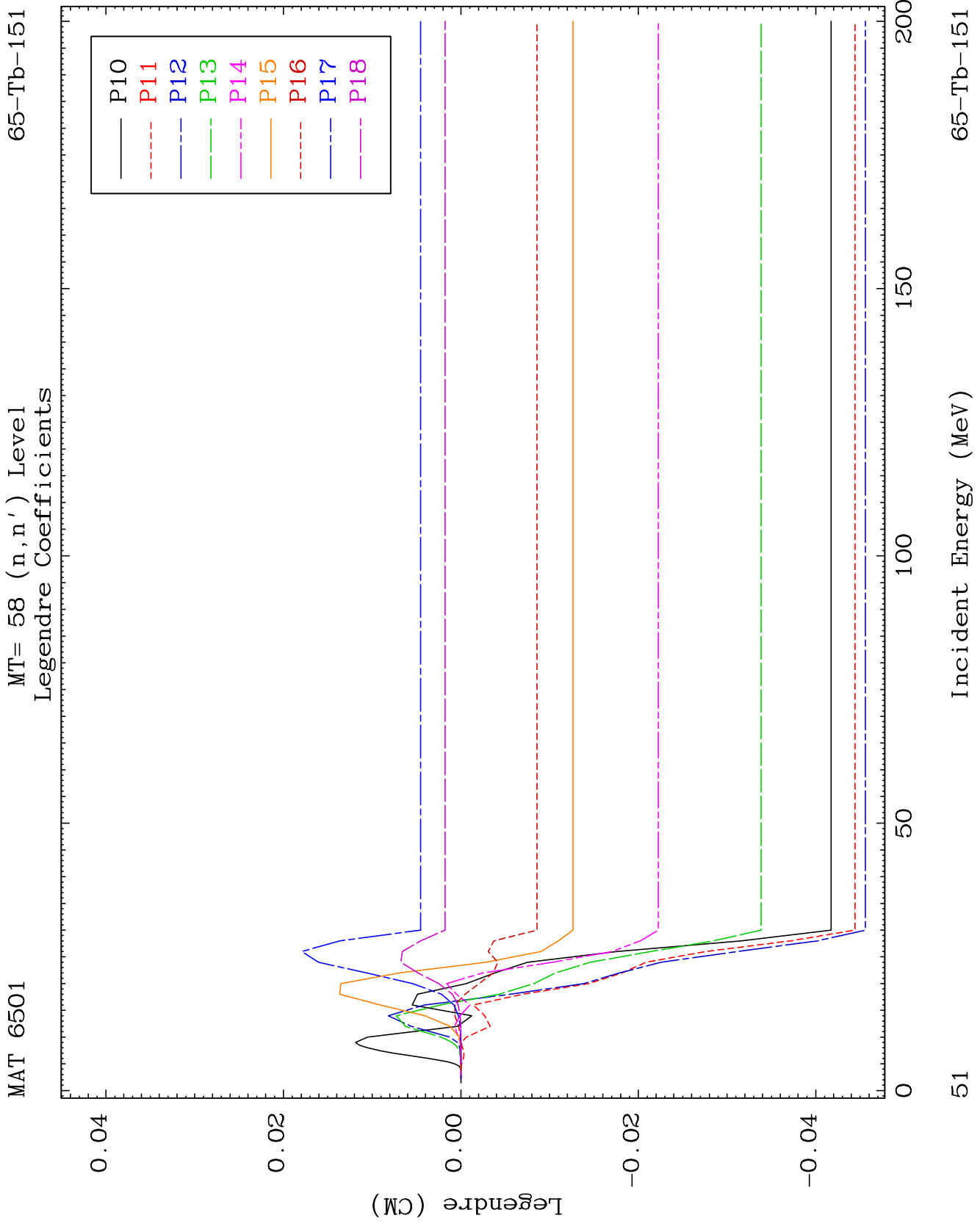
46







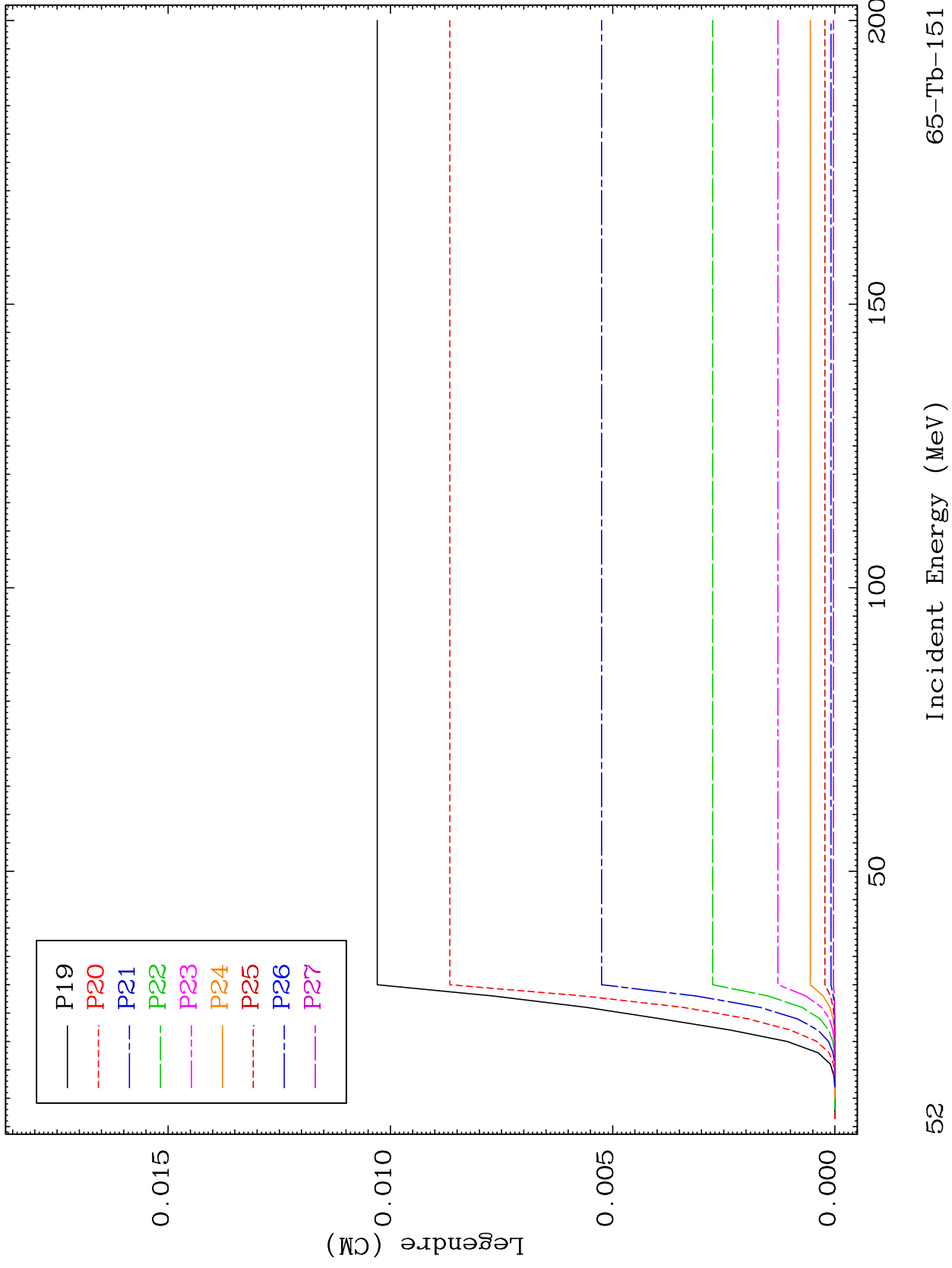




MAT 6501

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

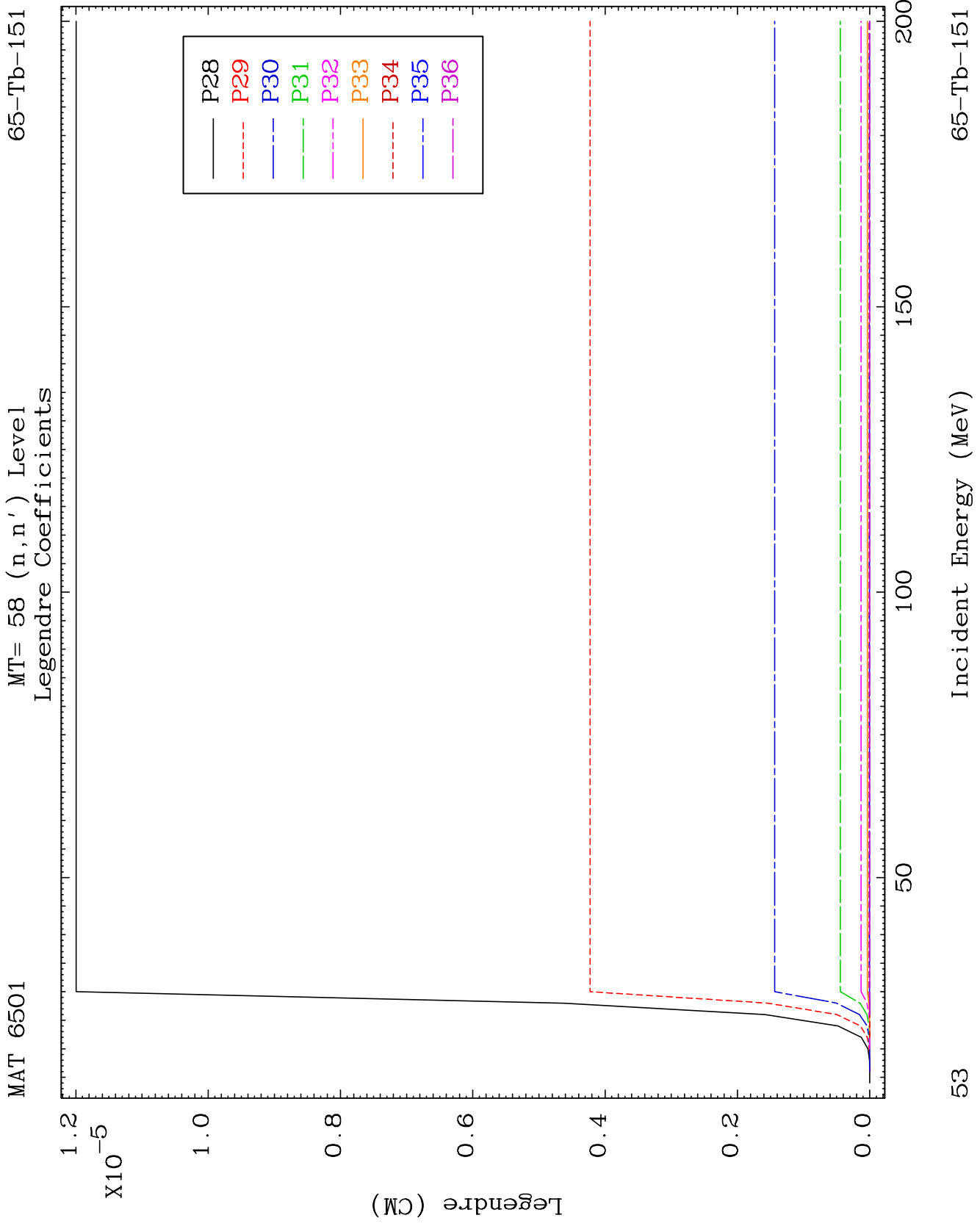
65-Tb-151

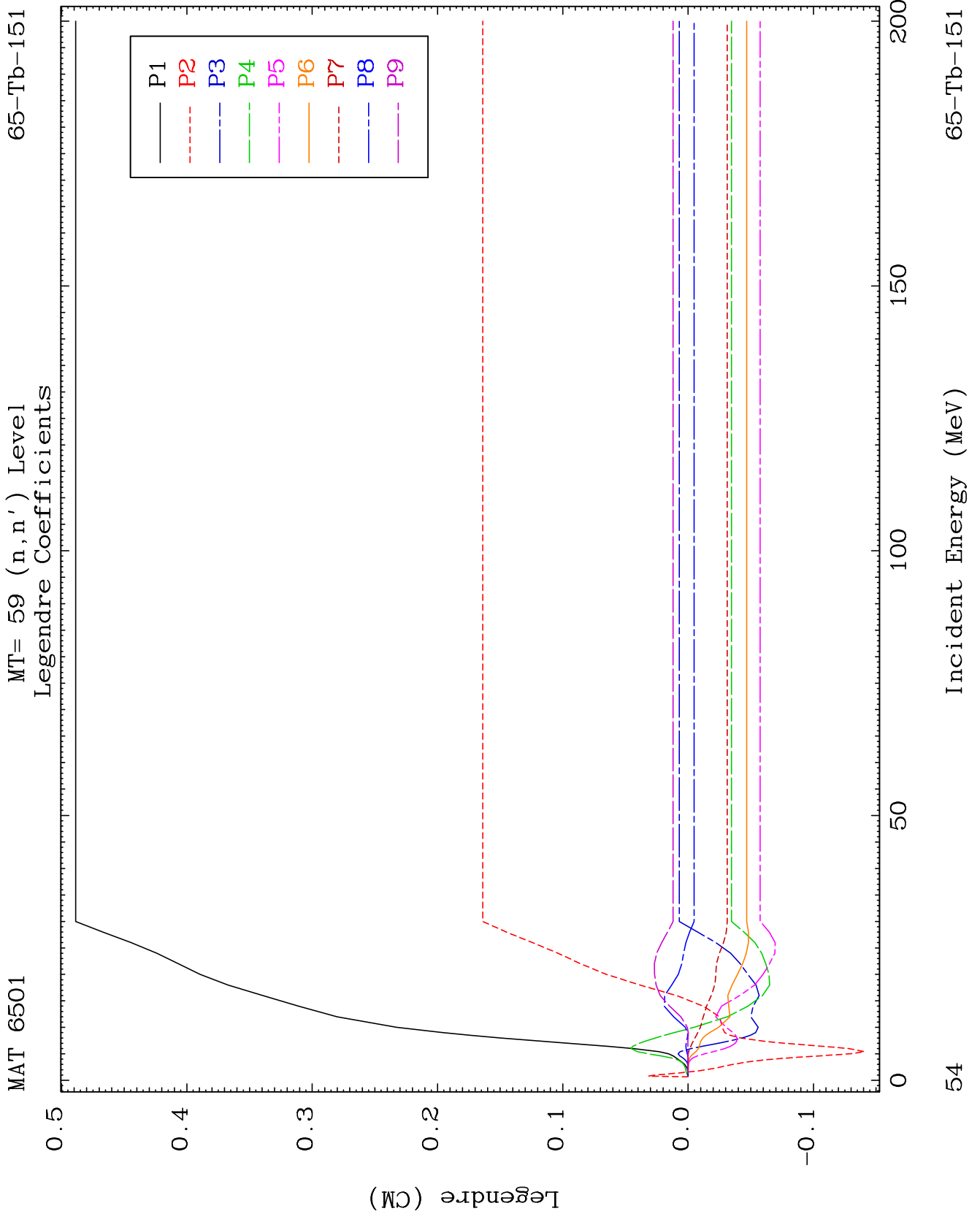


52

Incident Energy (MeV)

65-Tb-151

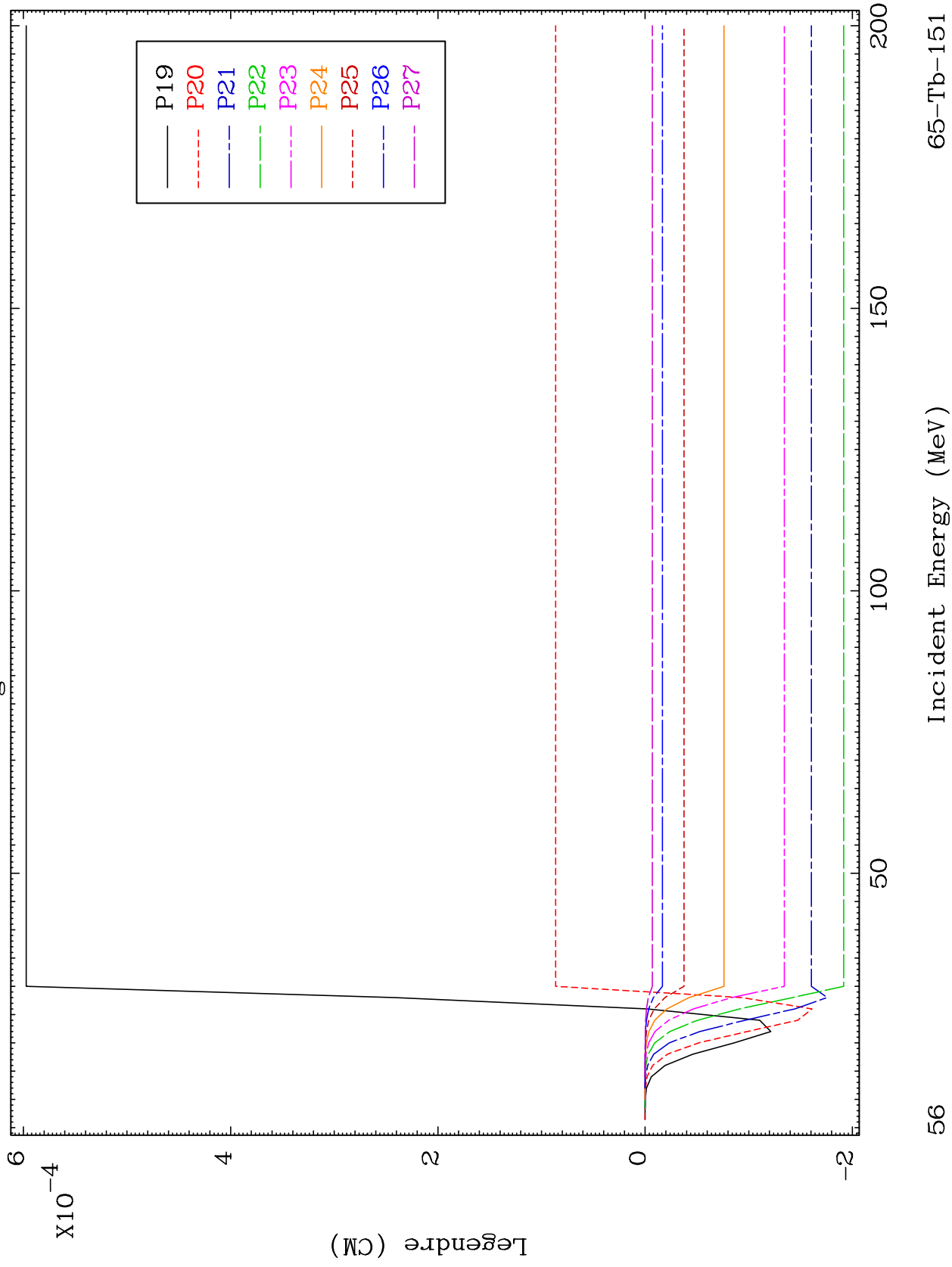




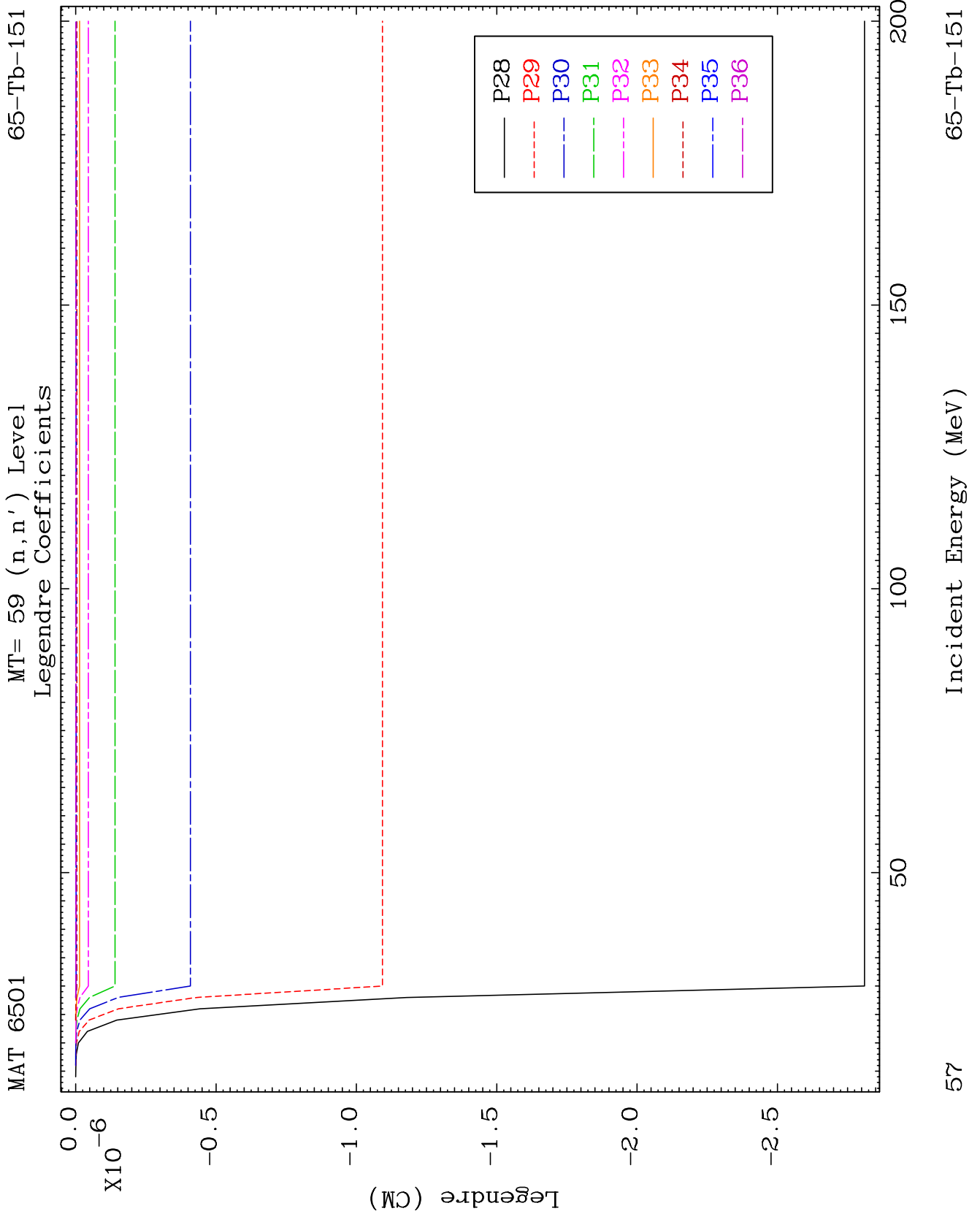
MAT 6501

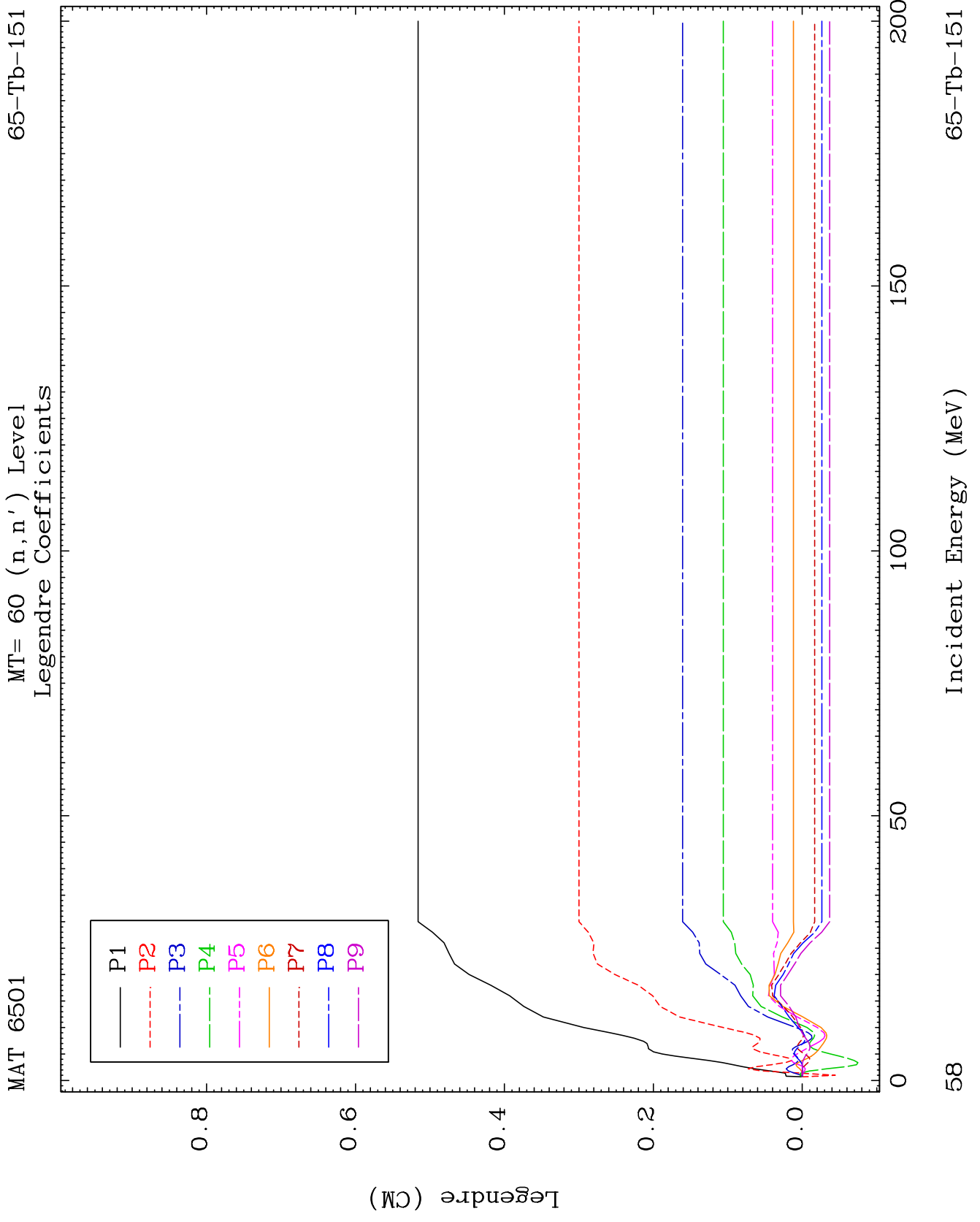
MT= 59 (n,n') Level
Legendre Coefficients

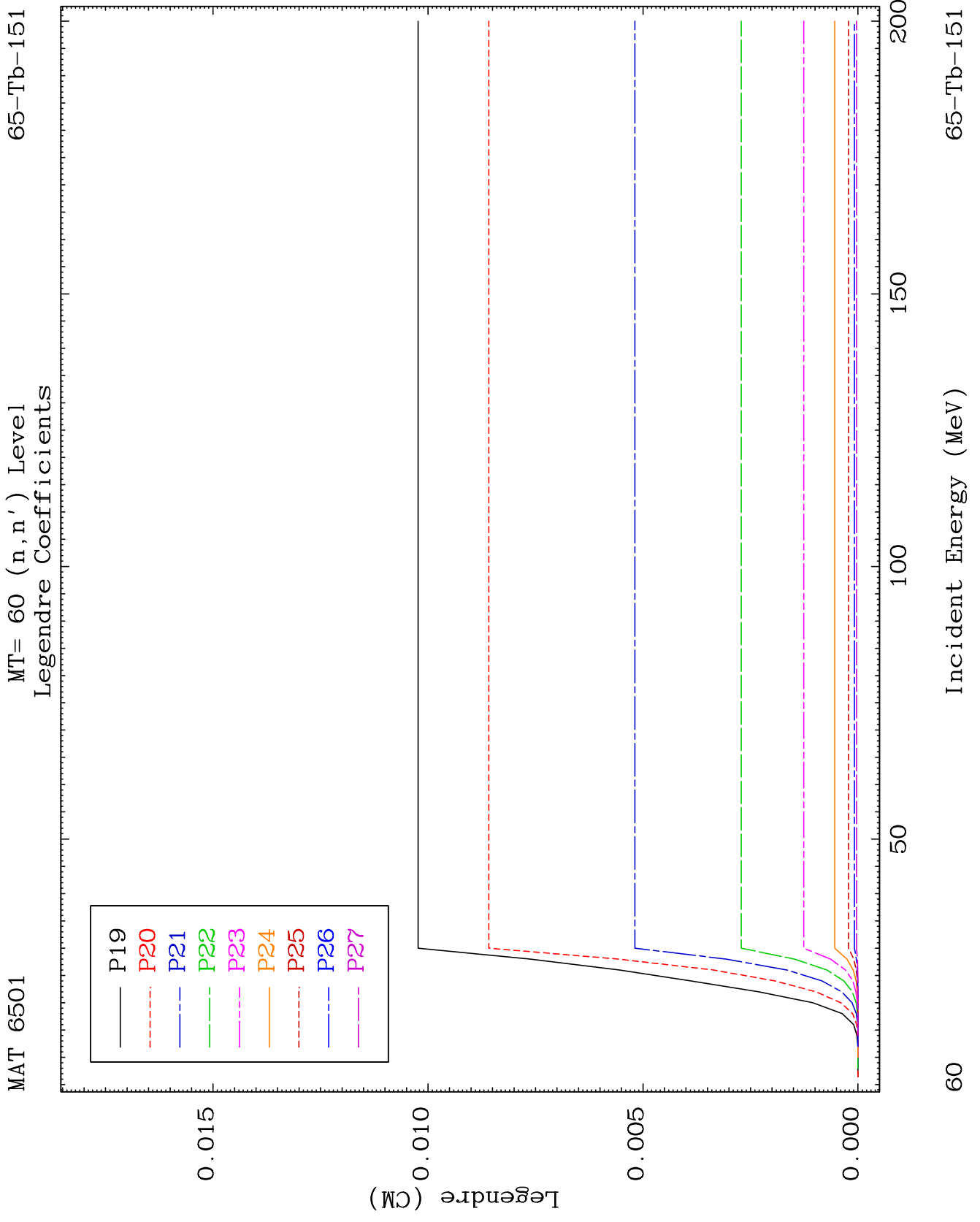
65-Tb-151

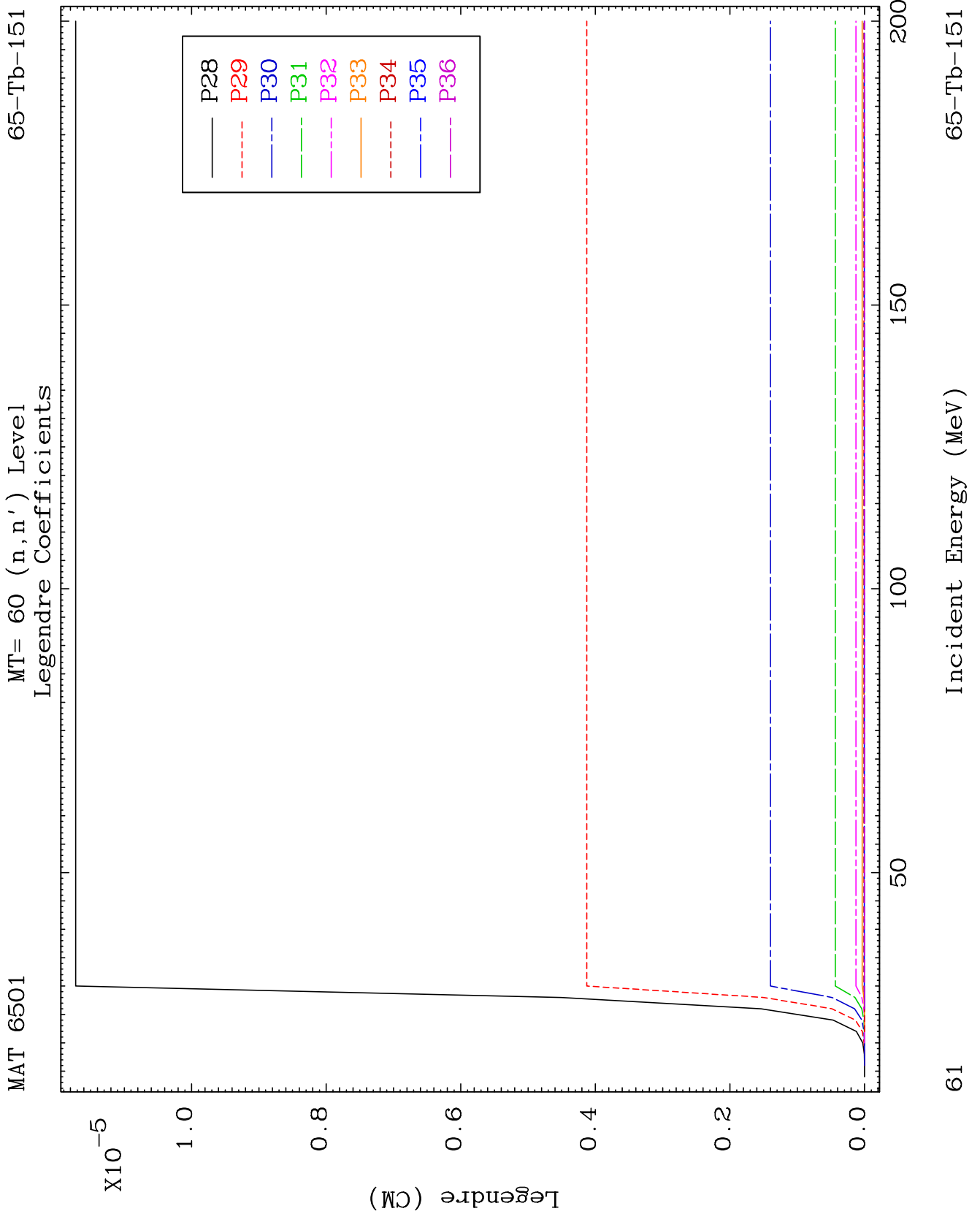


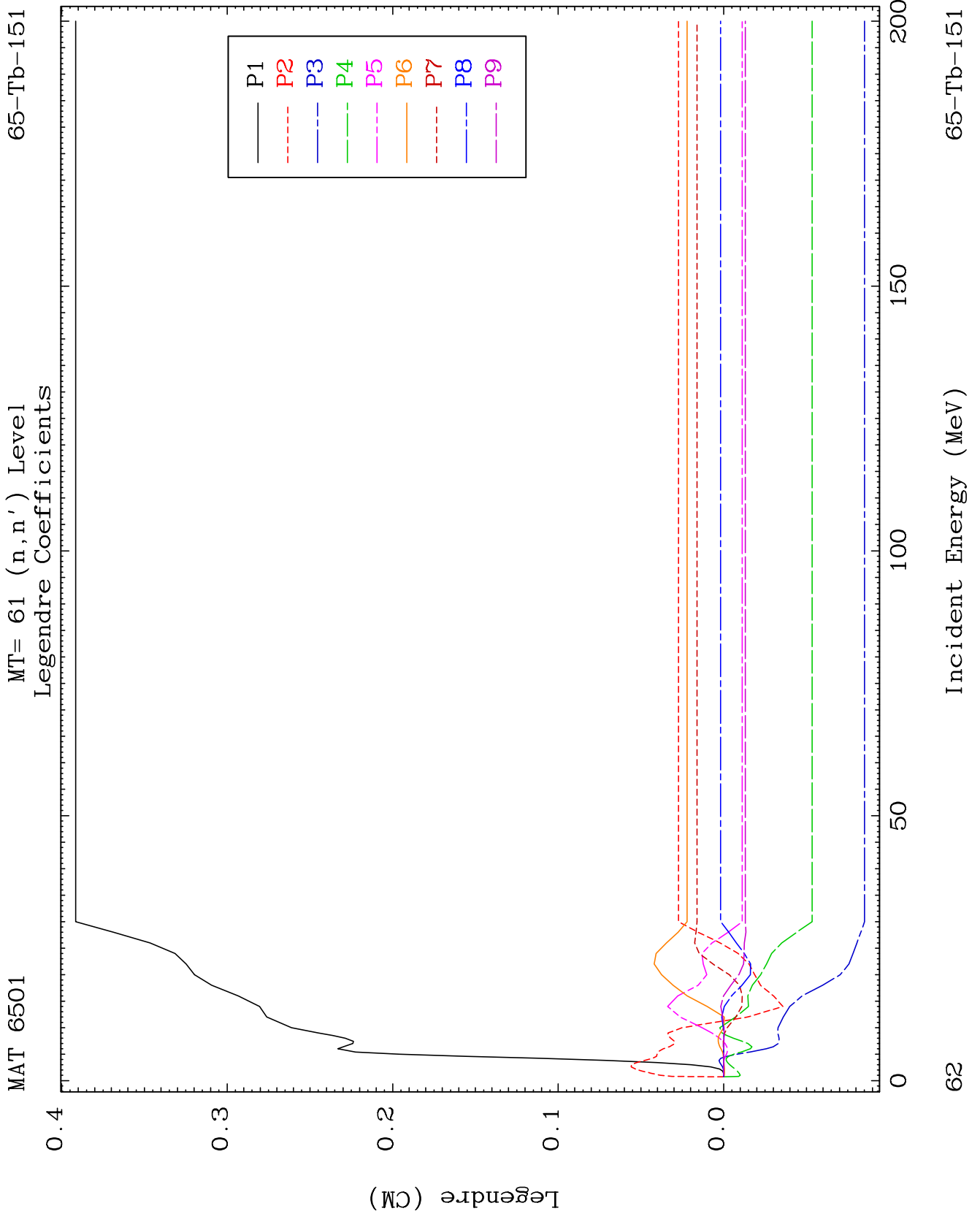
56

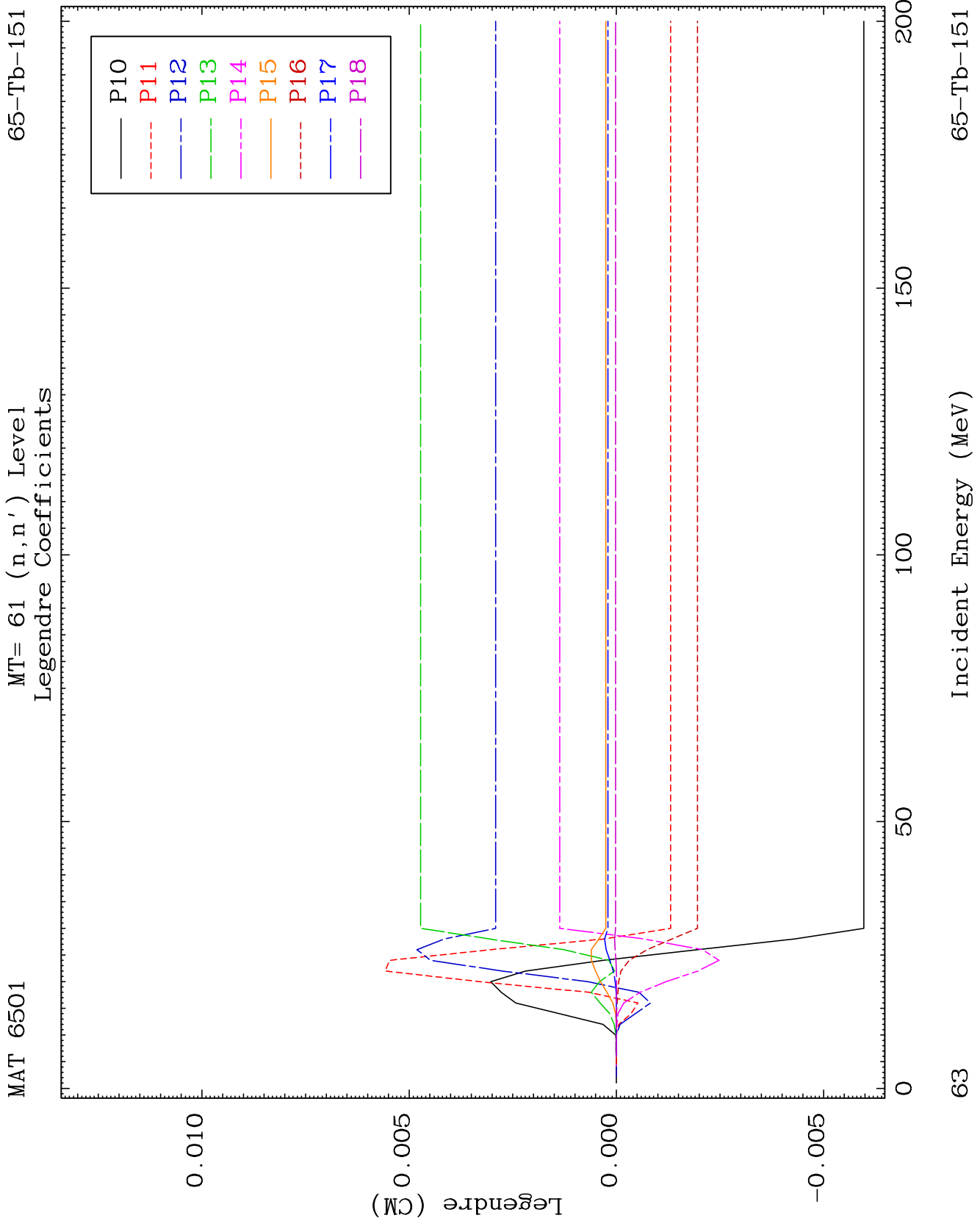


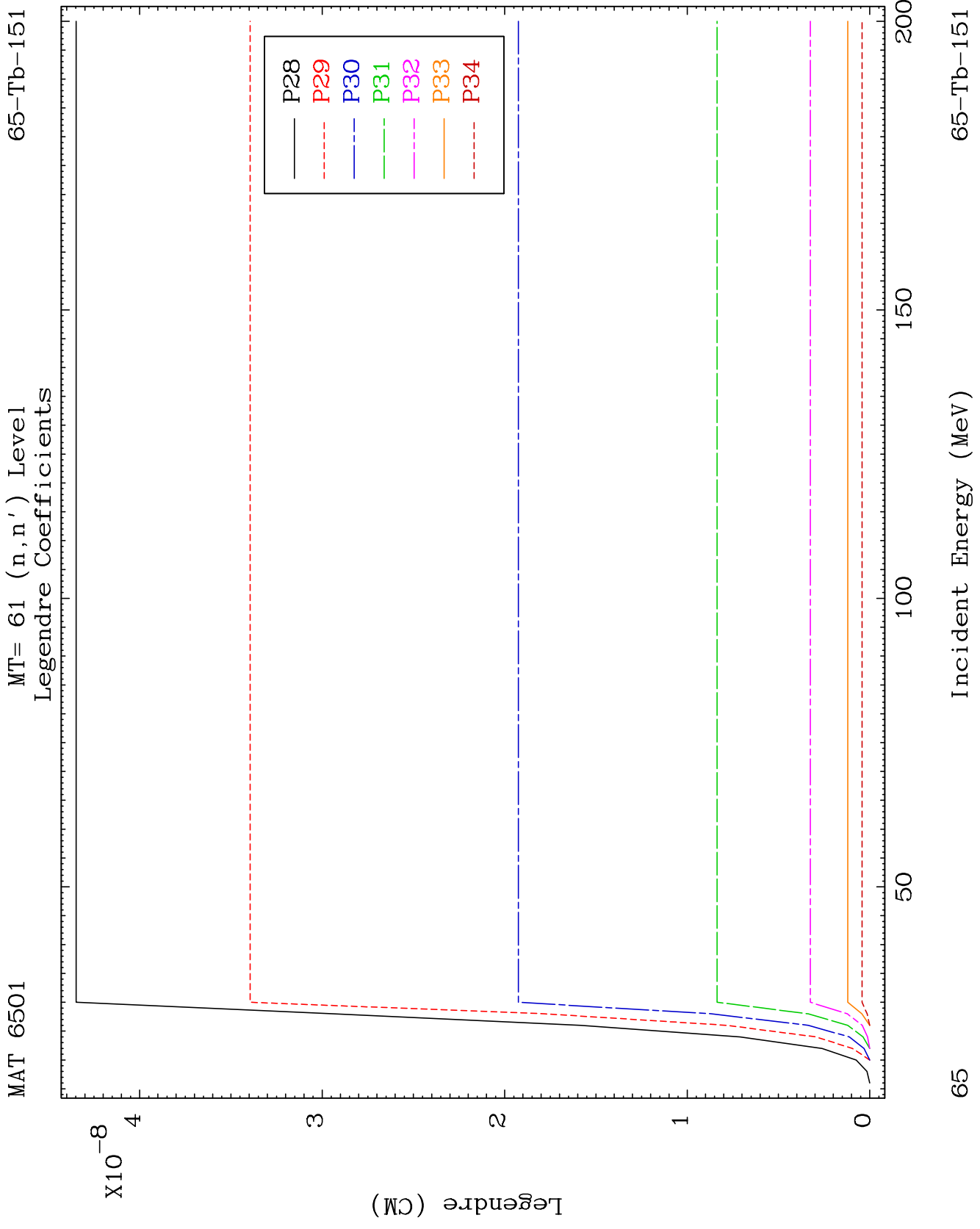


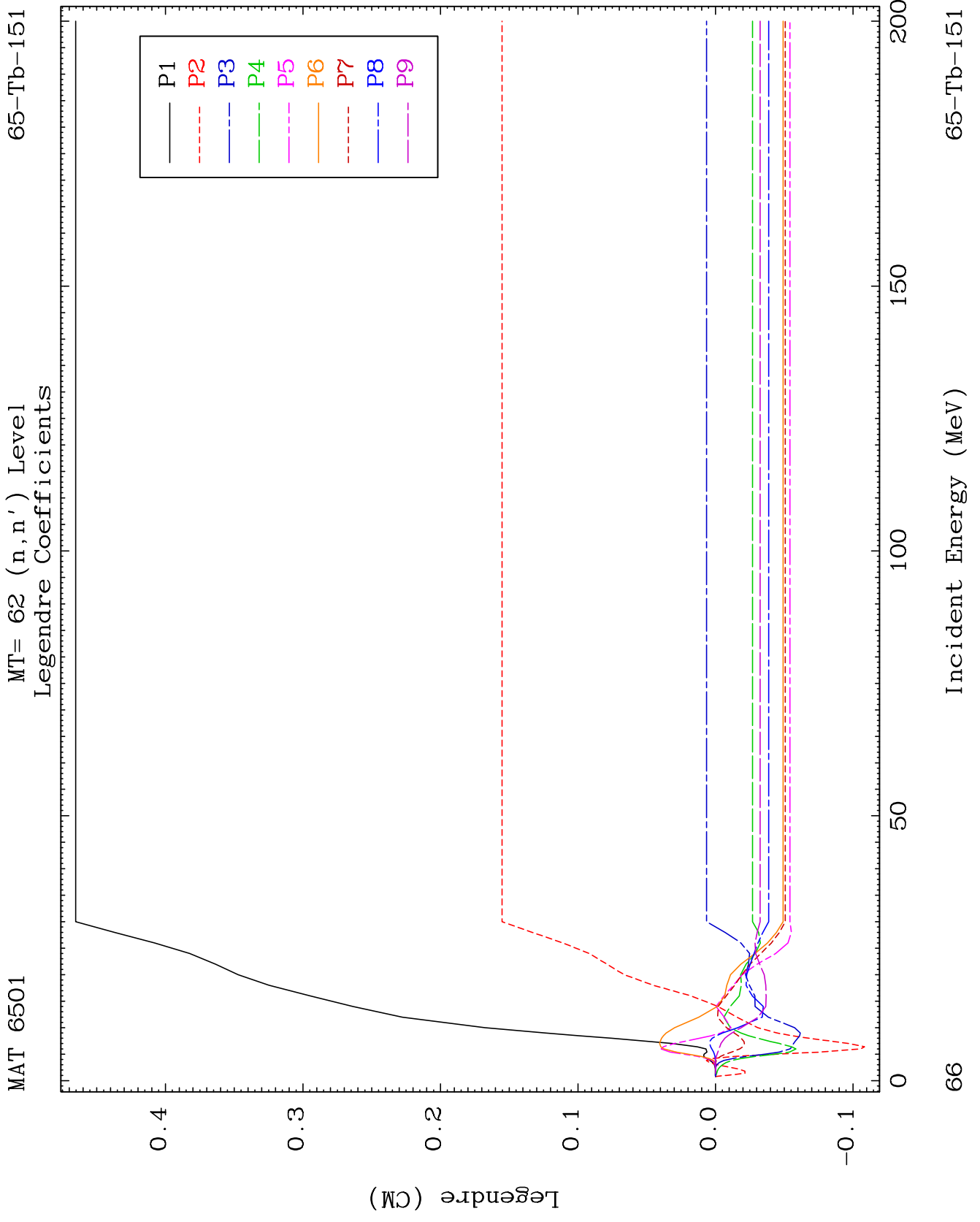


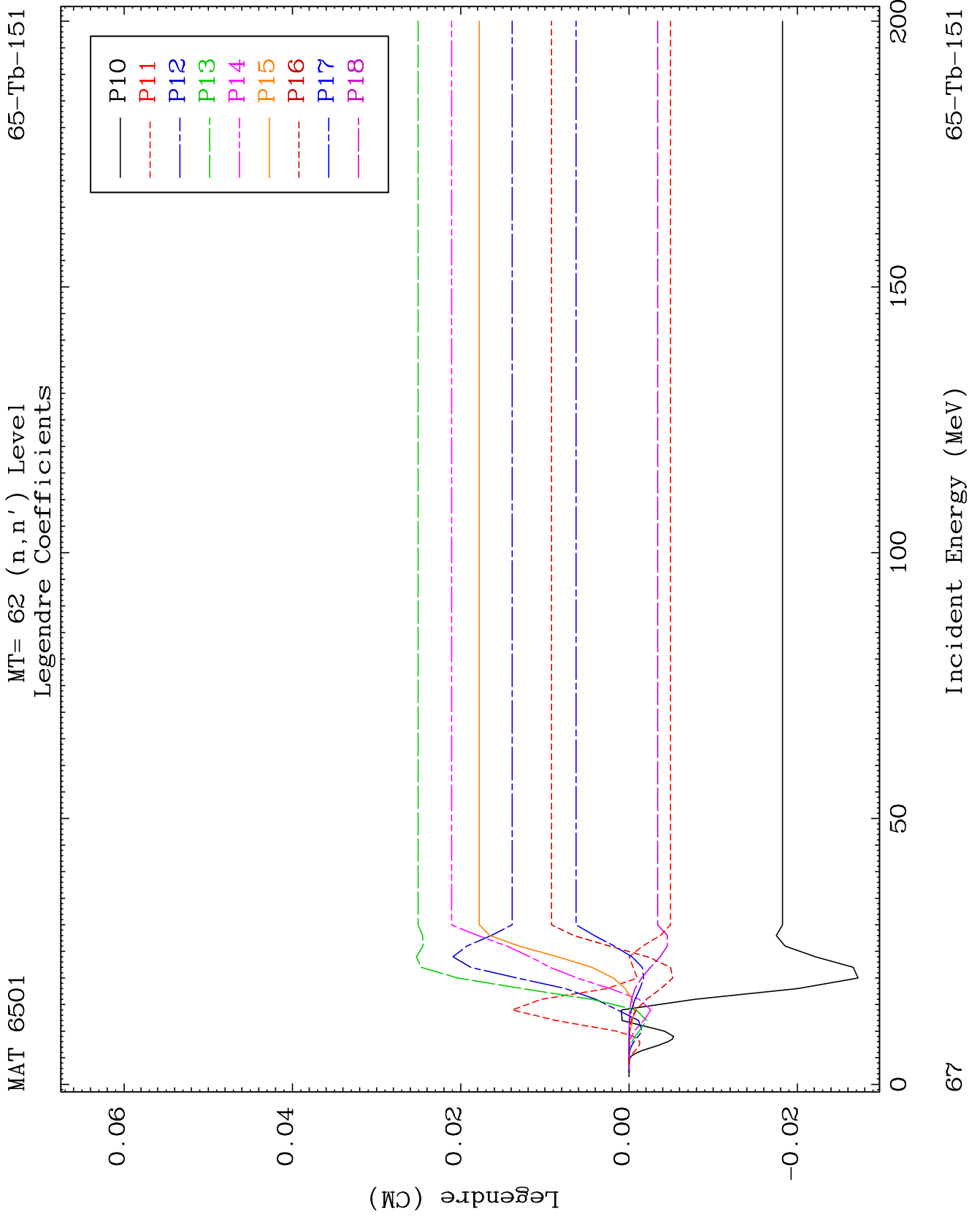


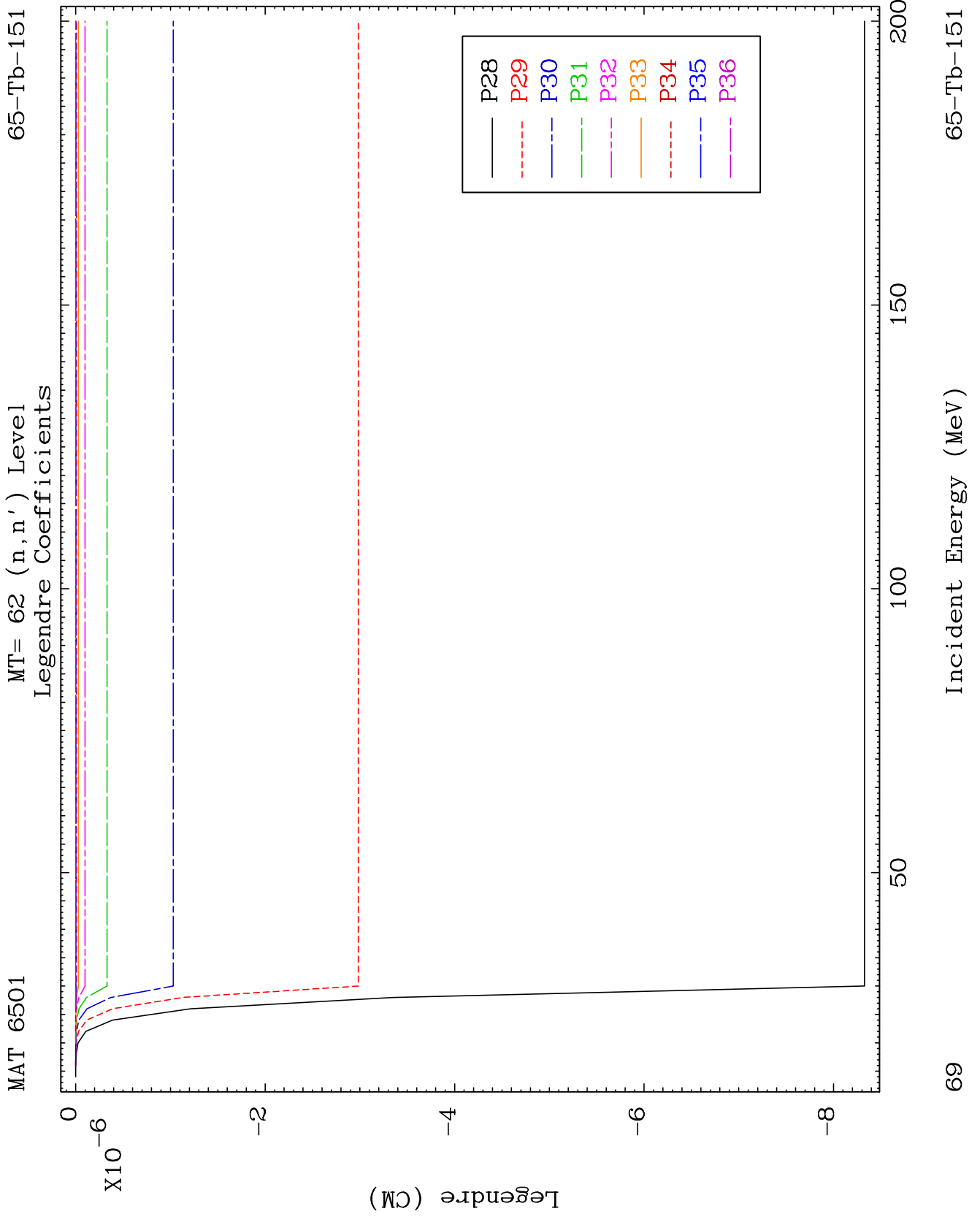


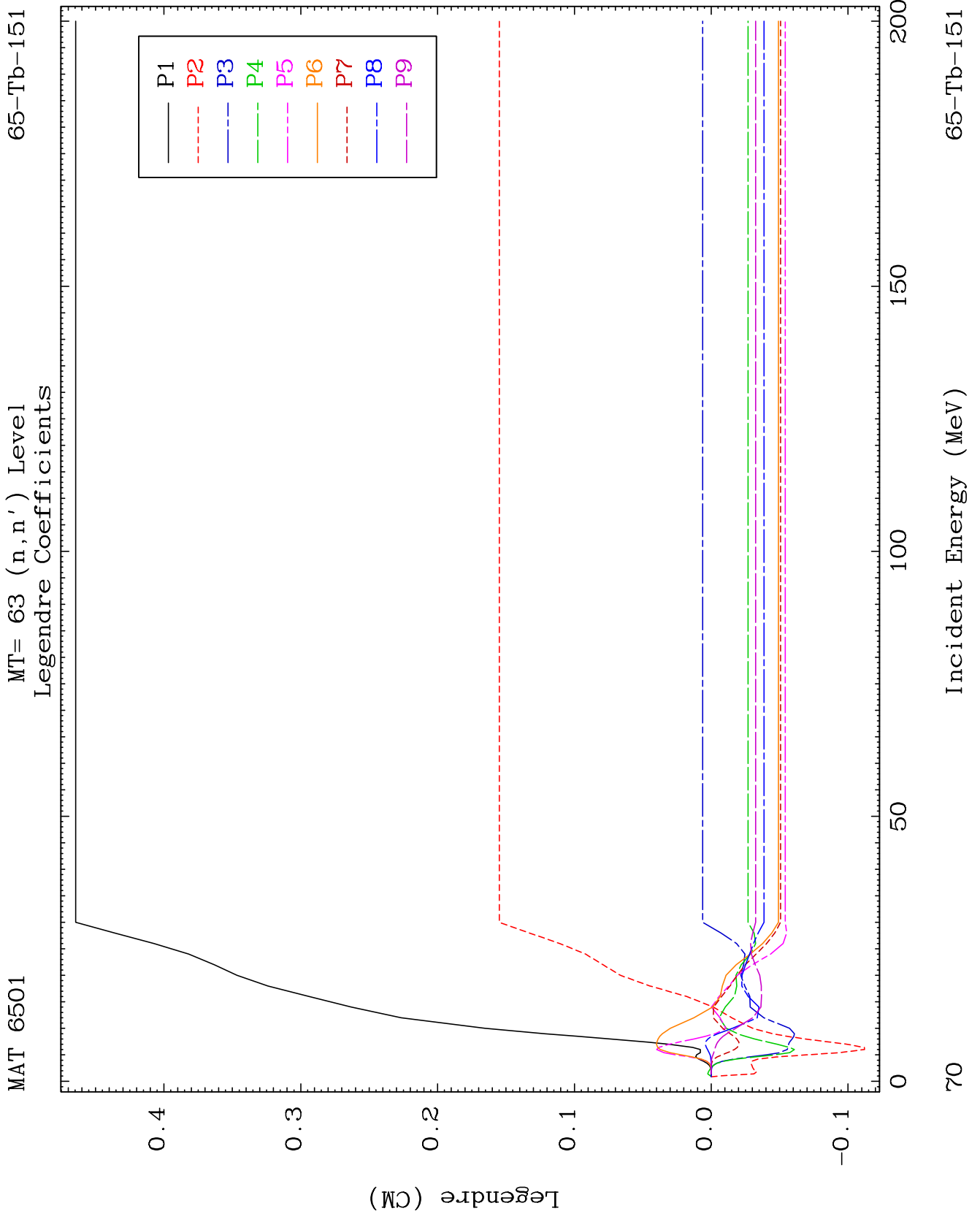


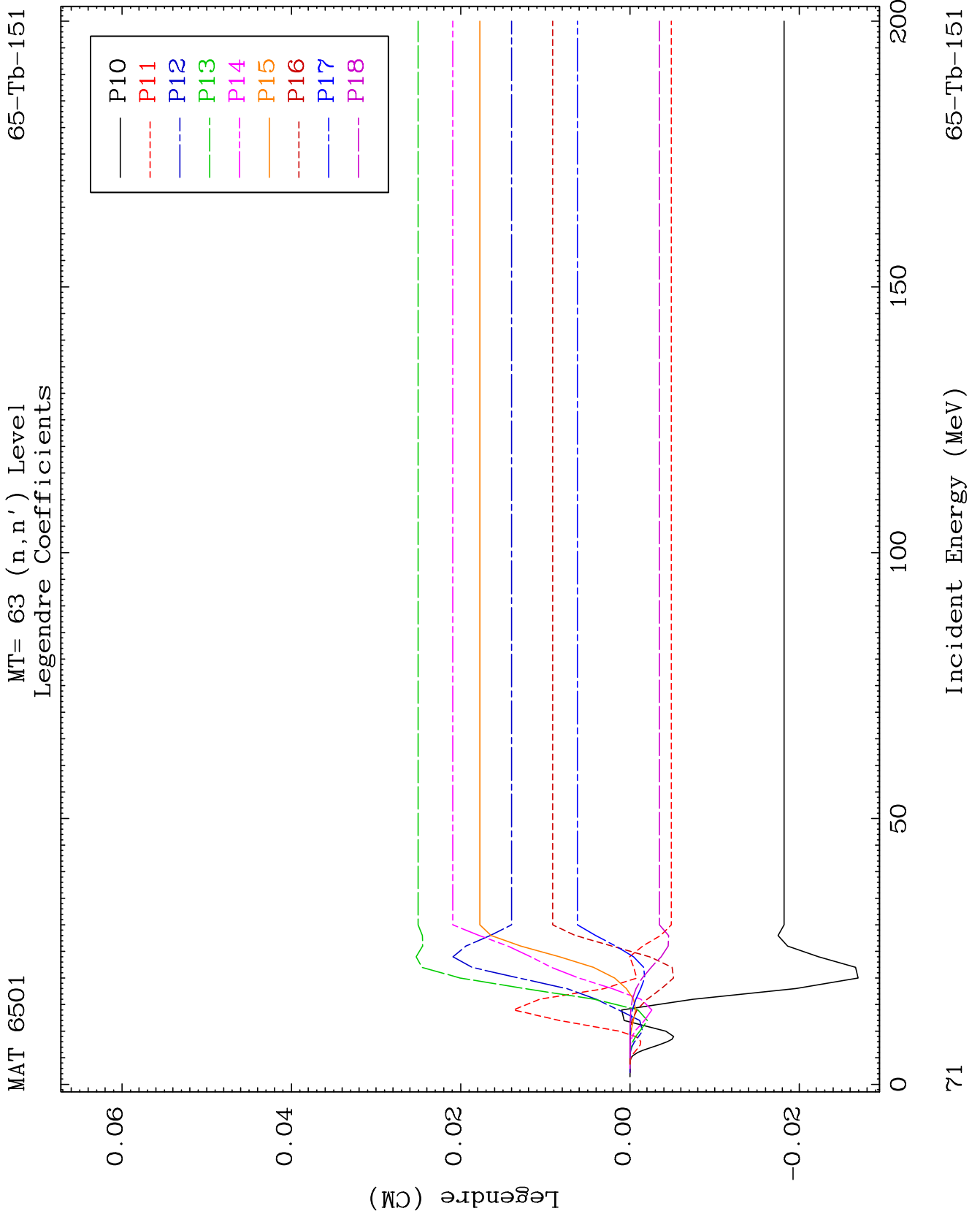


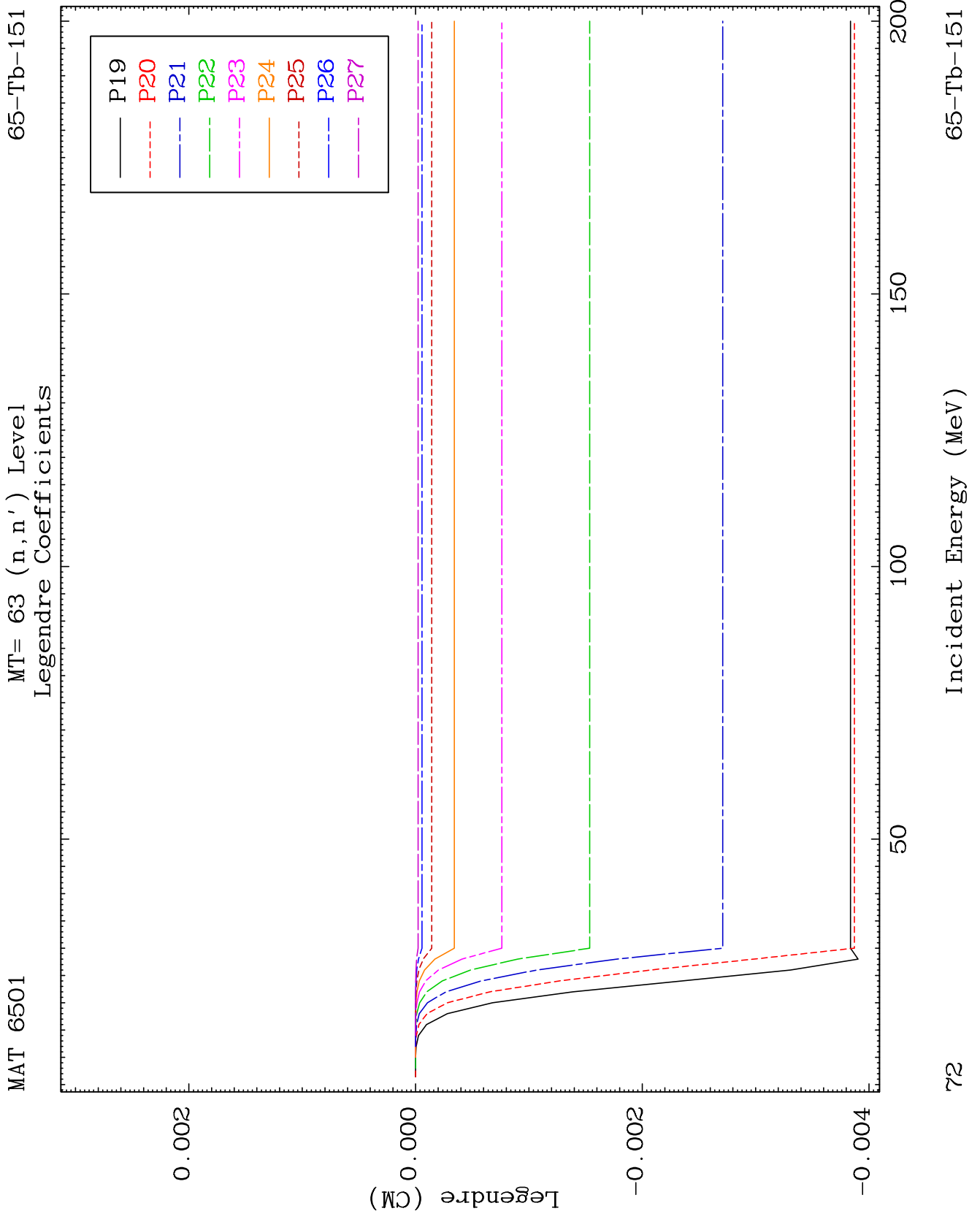


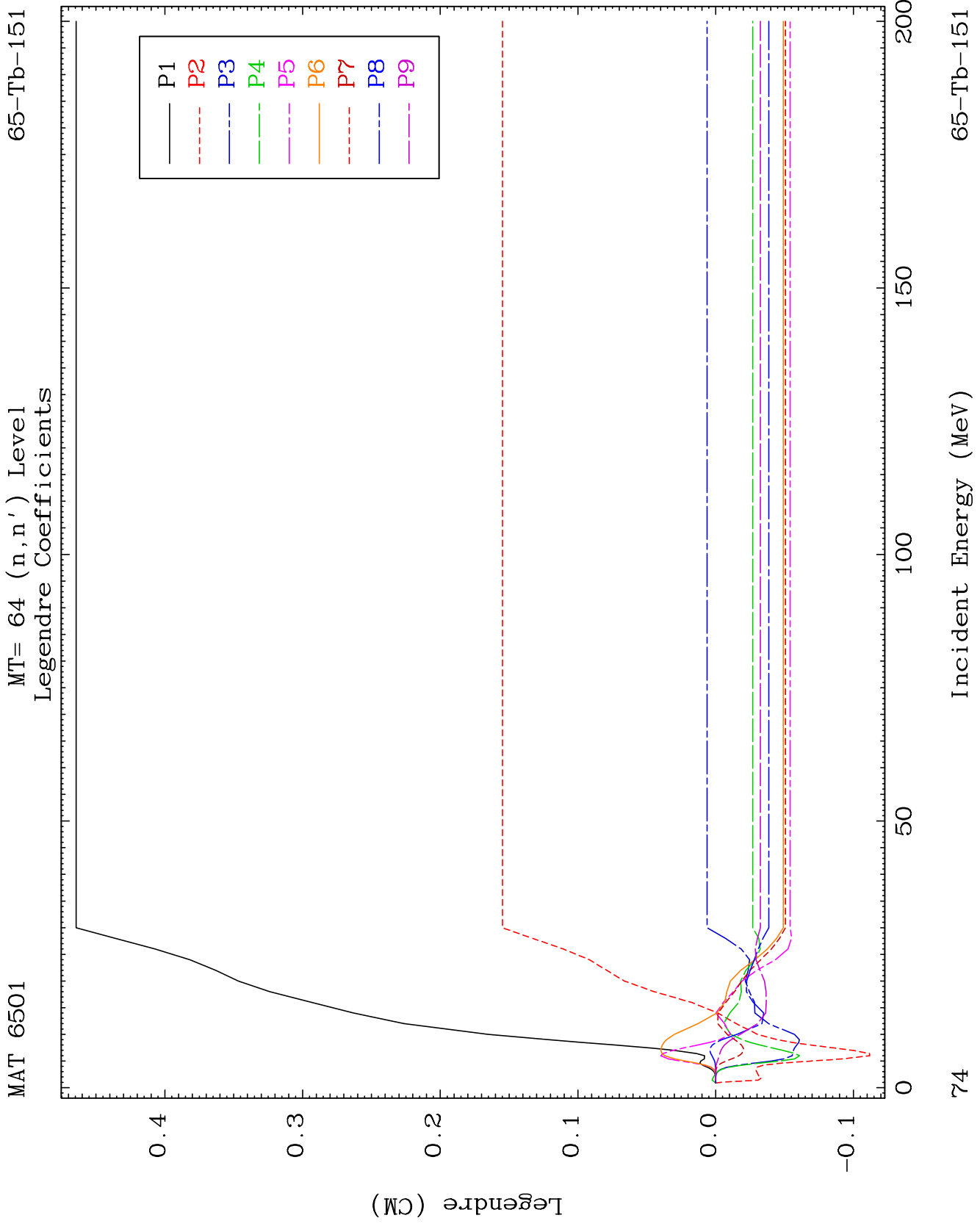


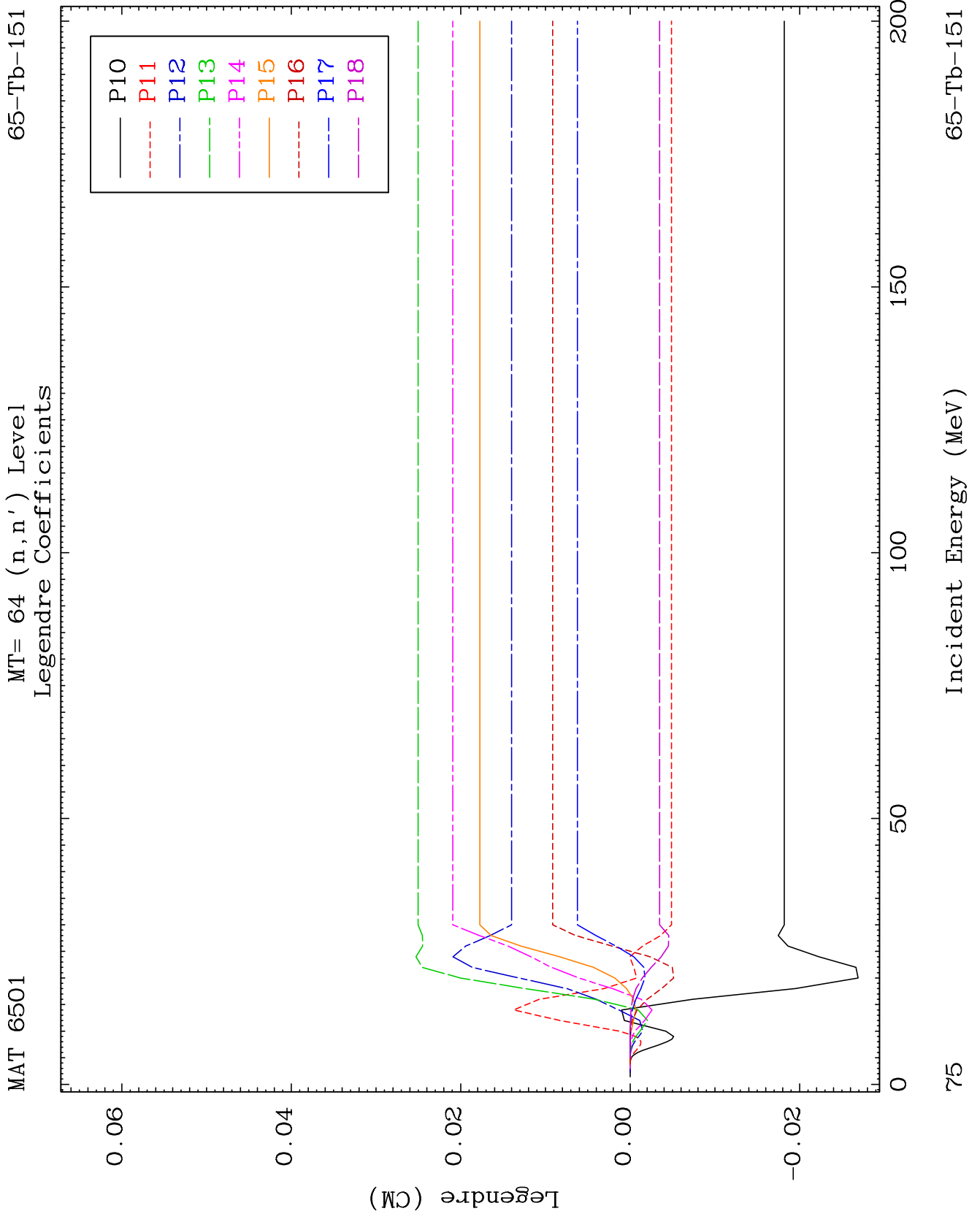


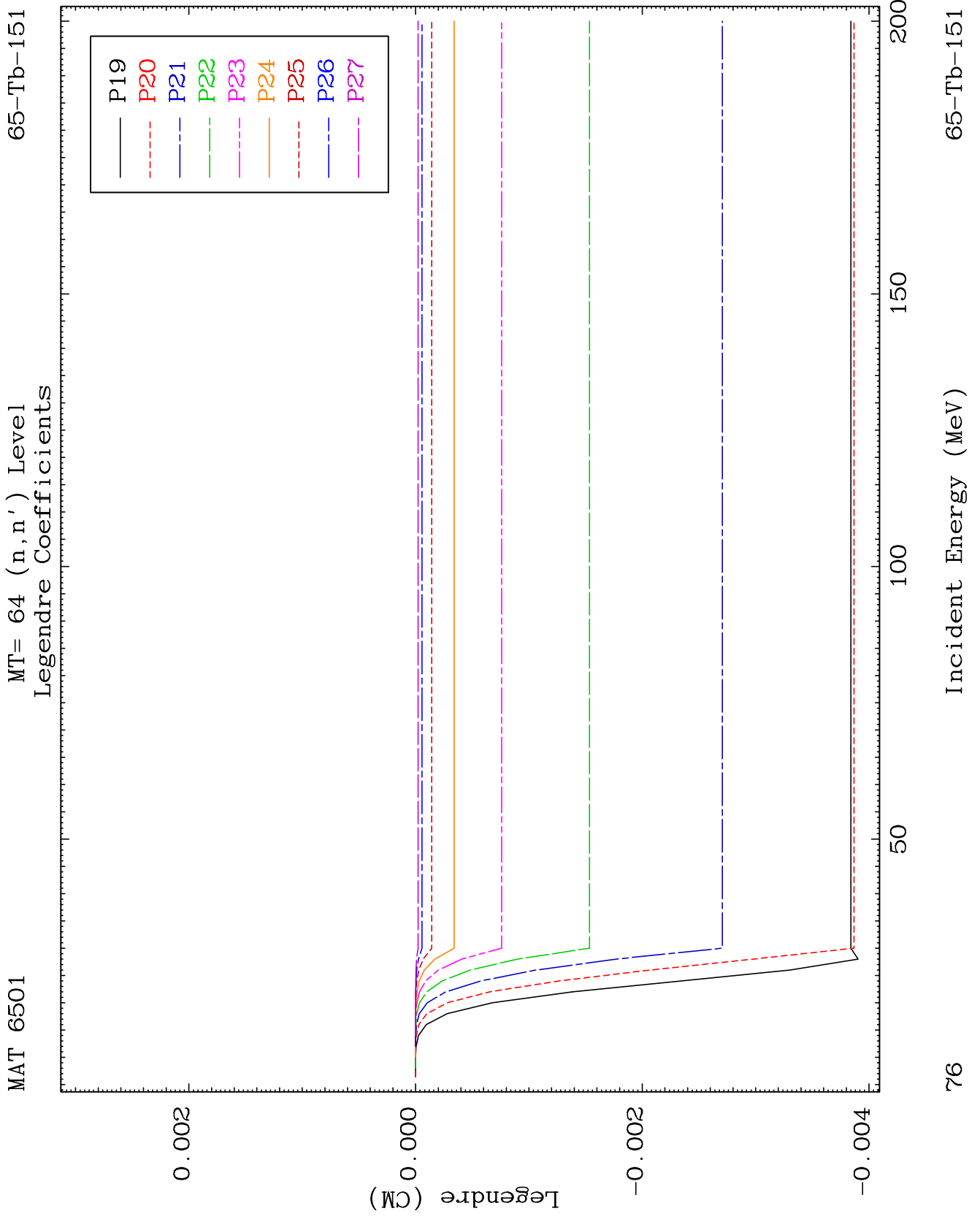


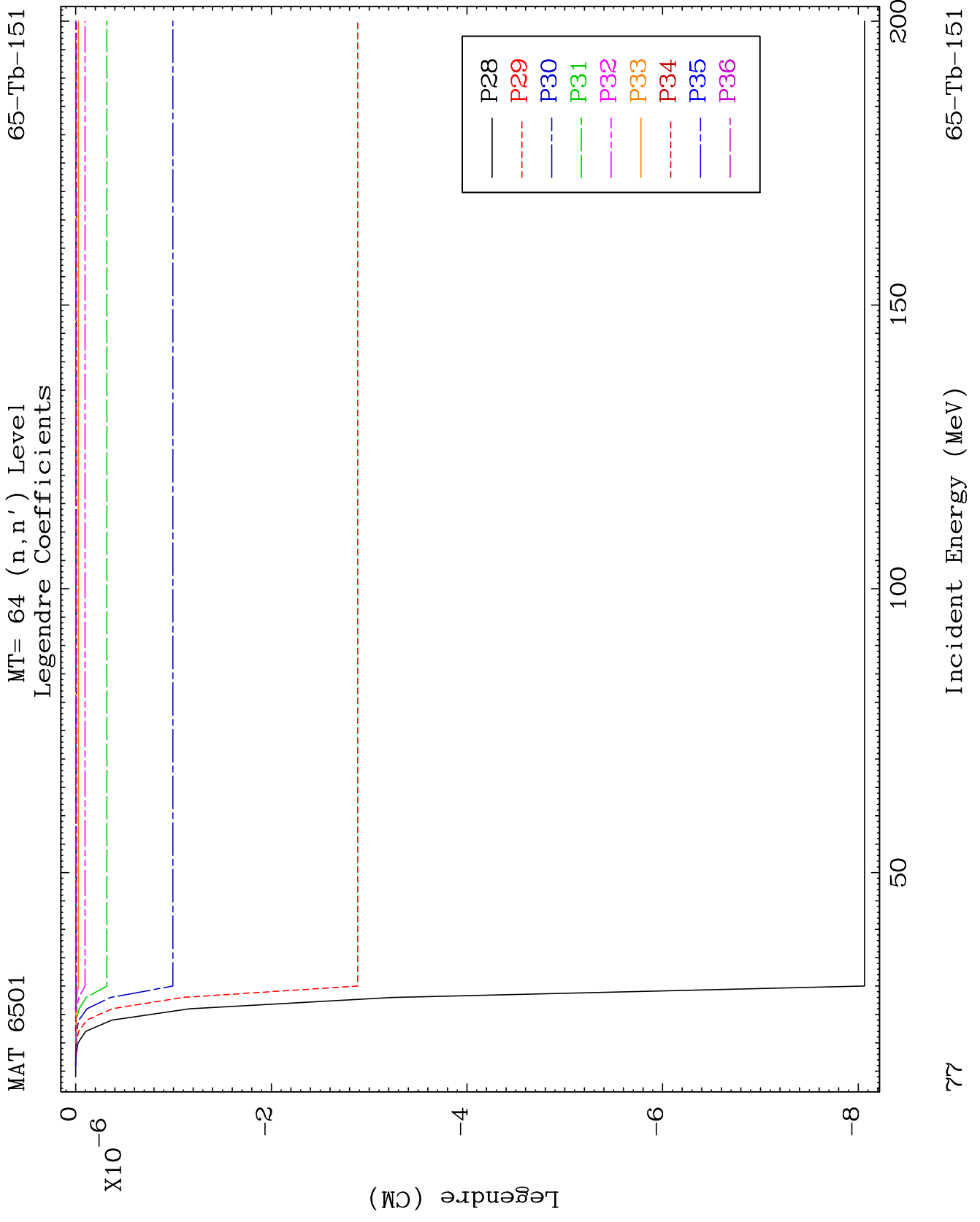


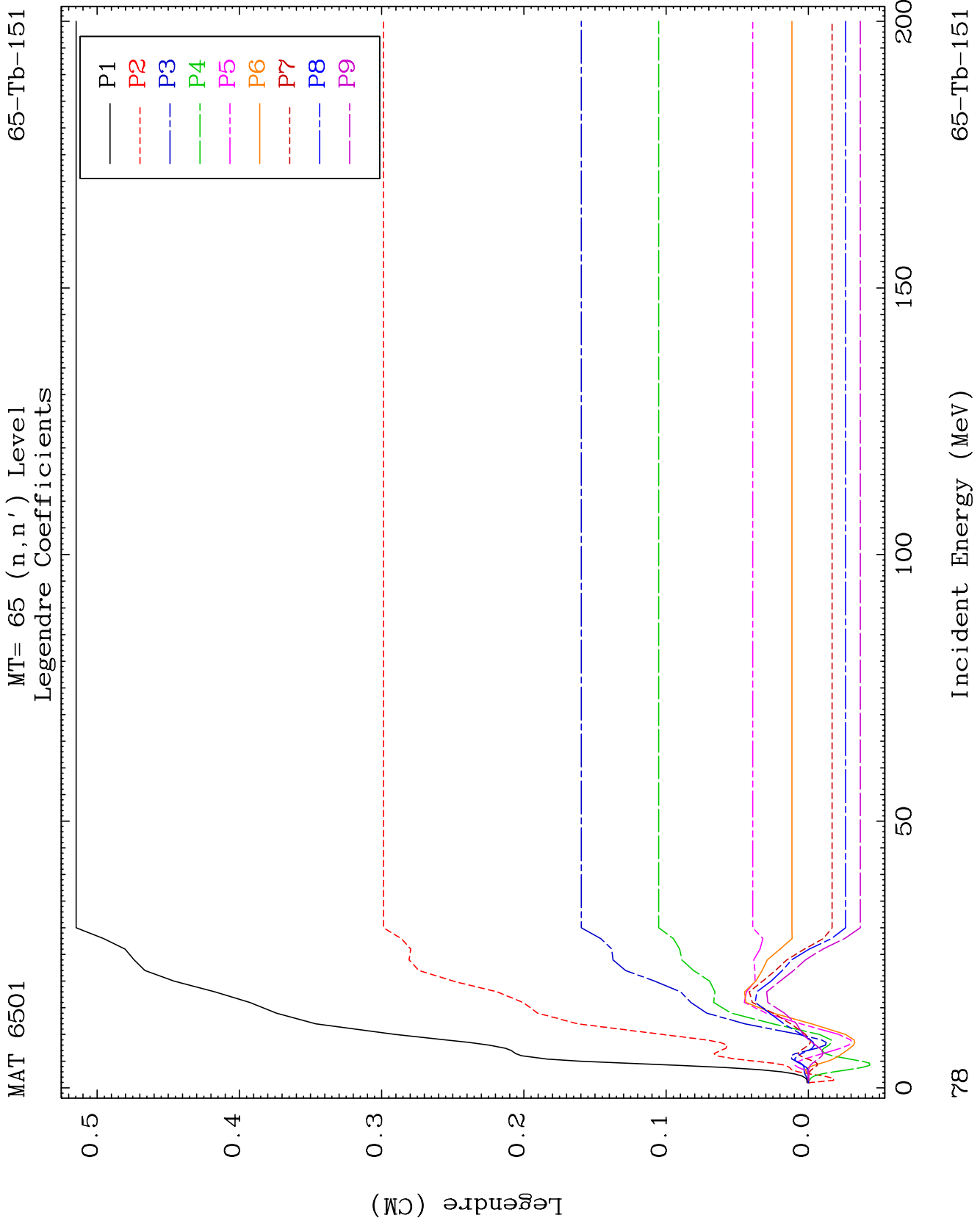


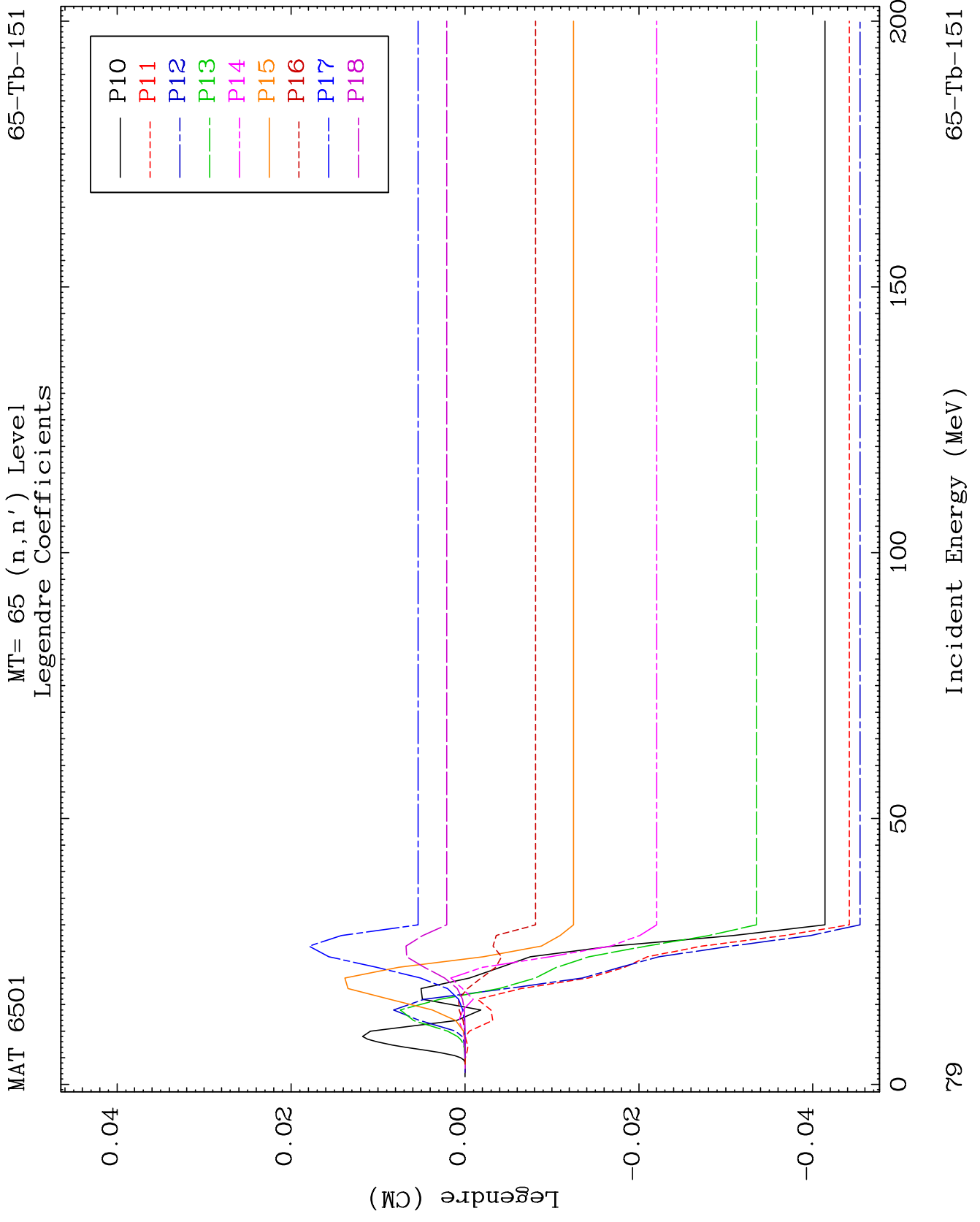


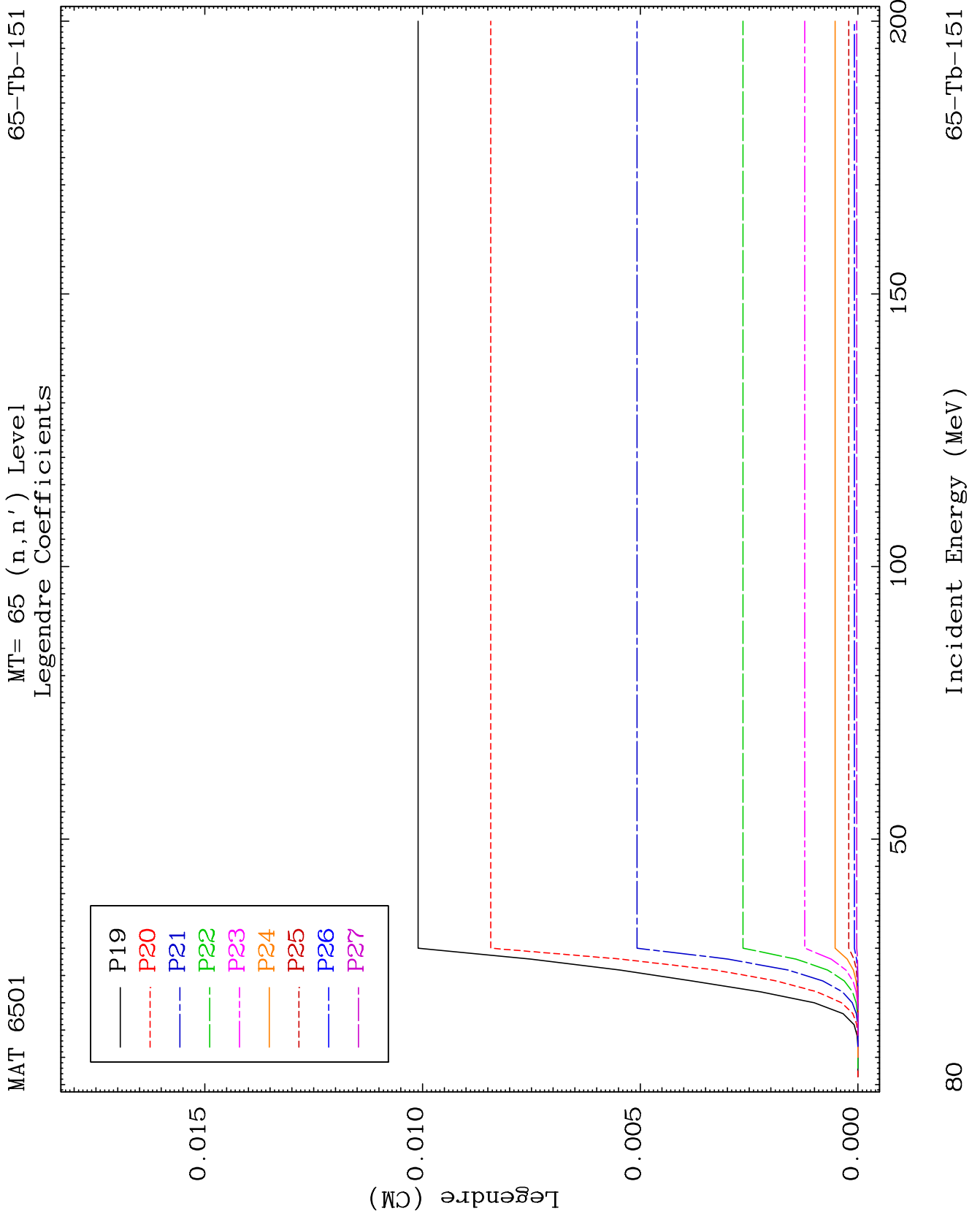


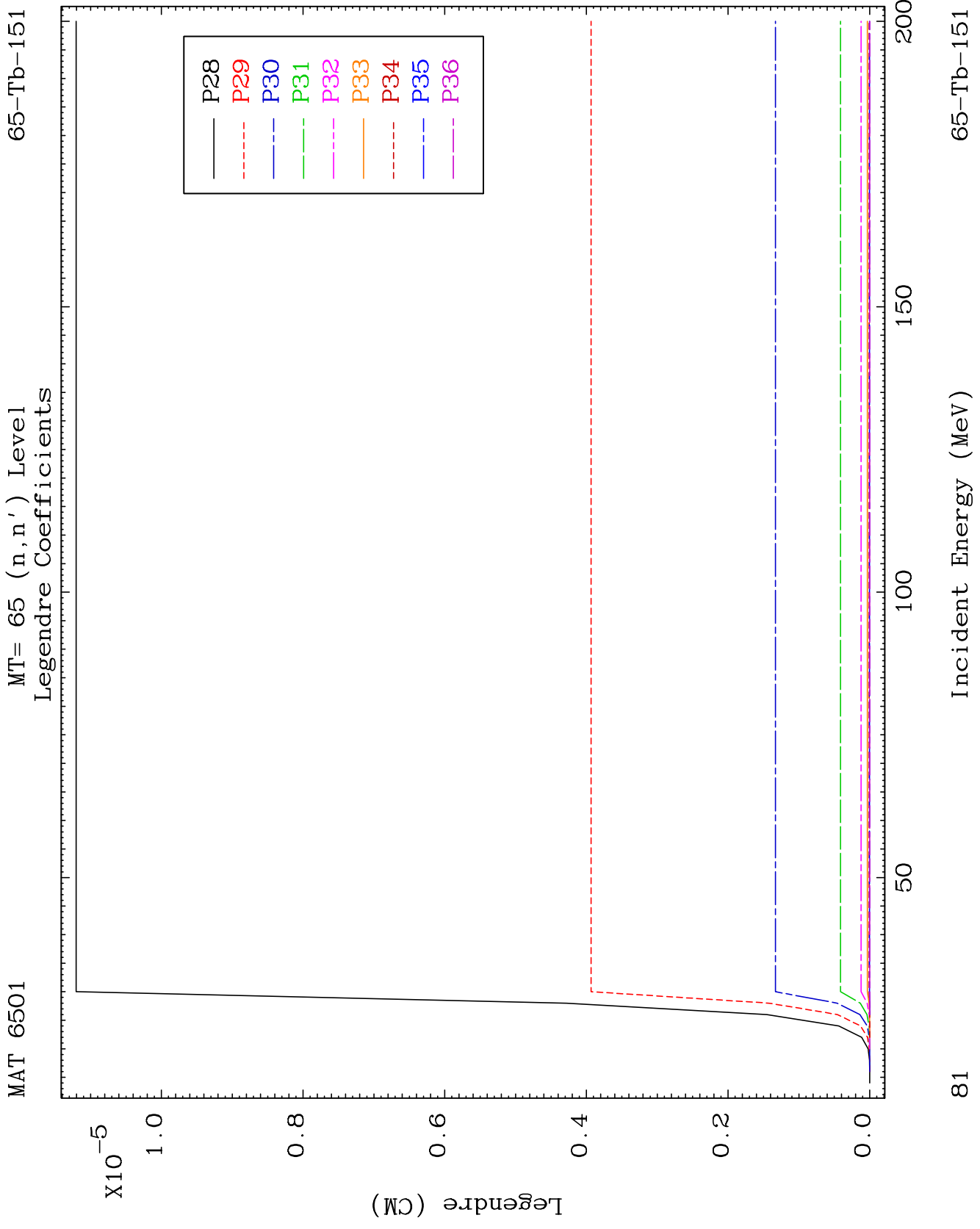


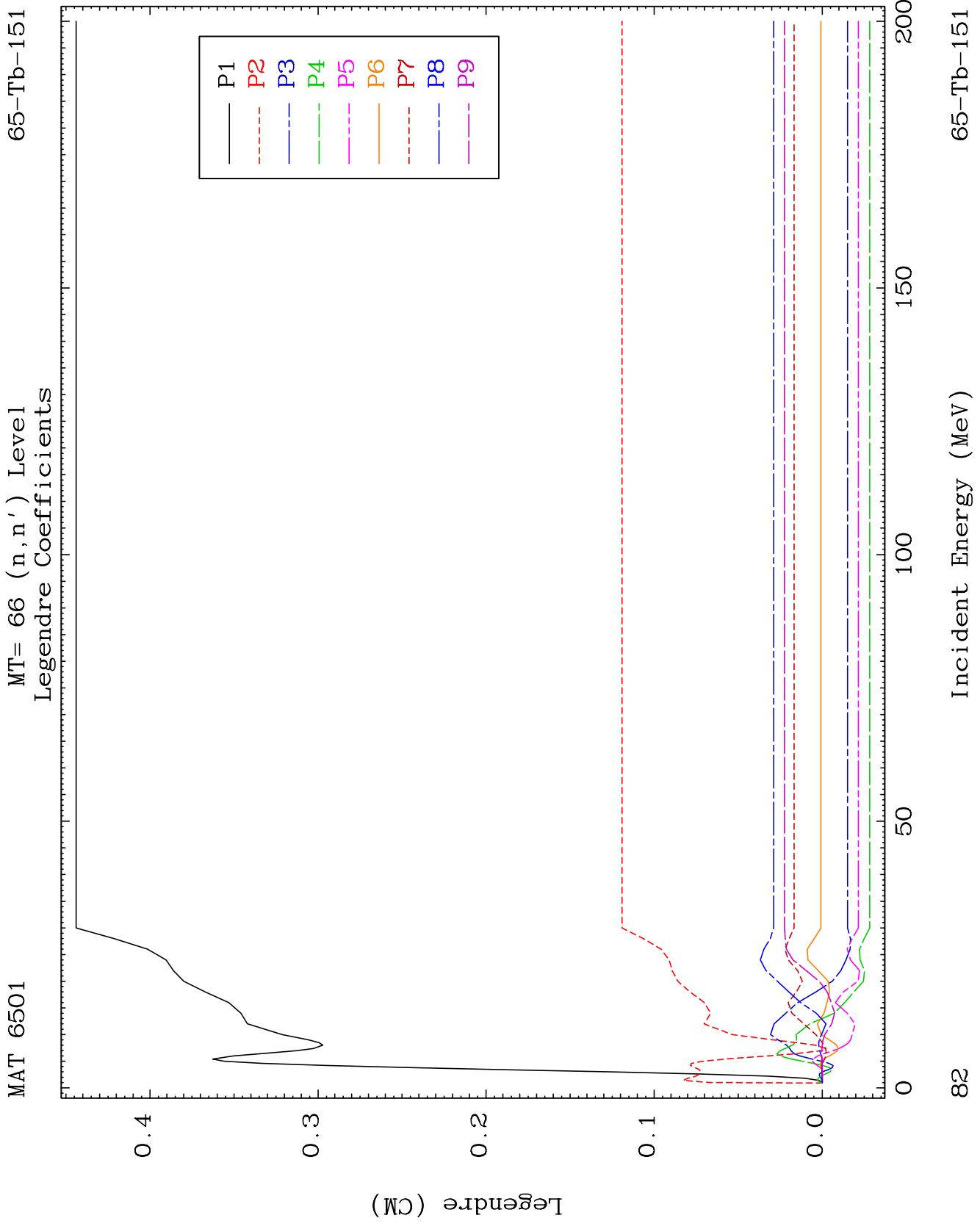








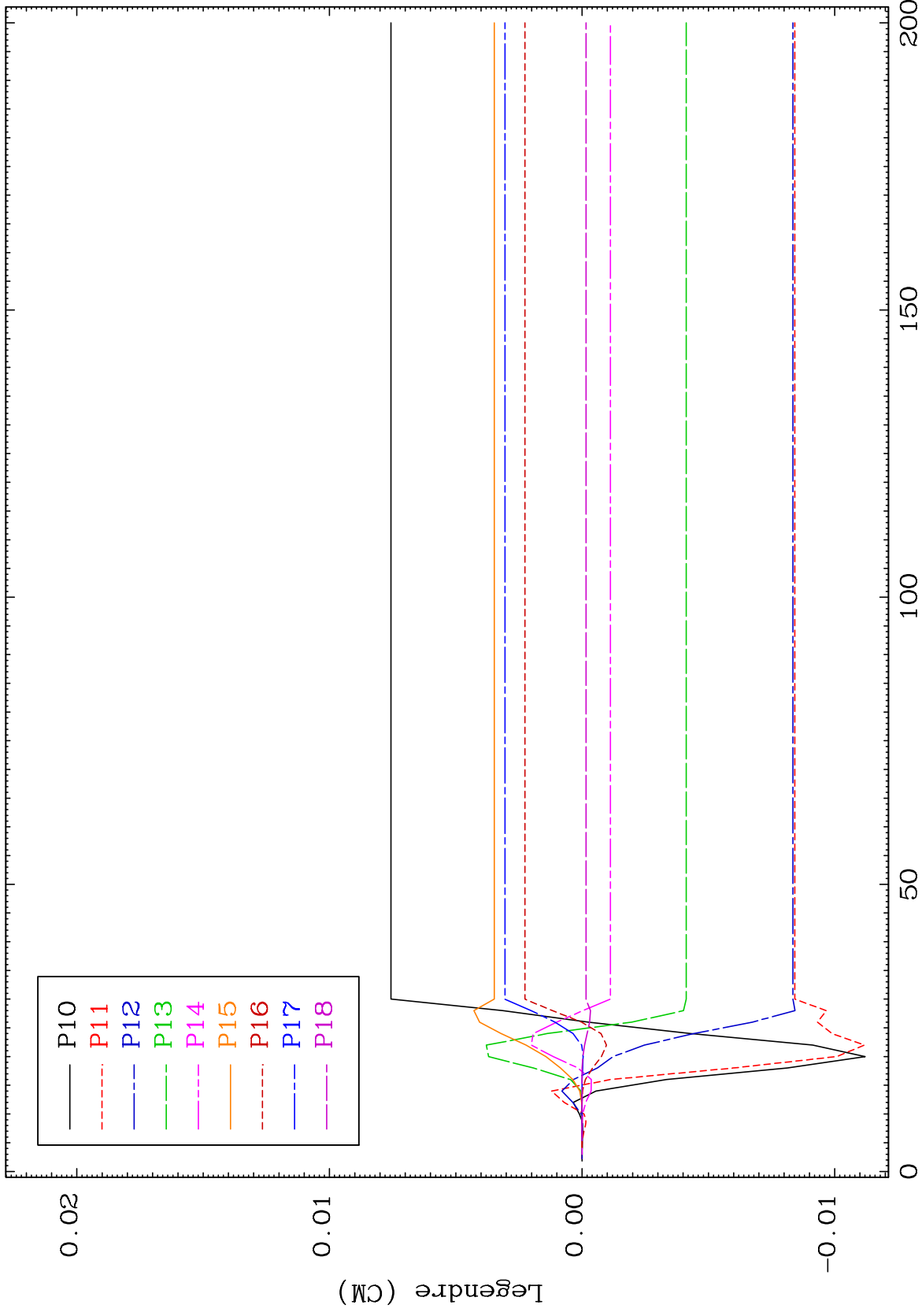




MAT 6501

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

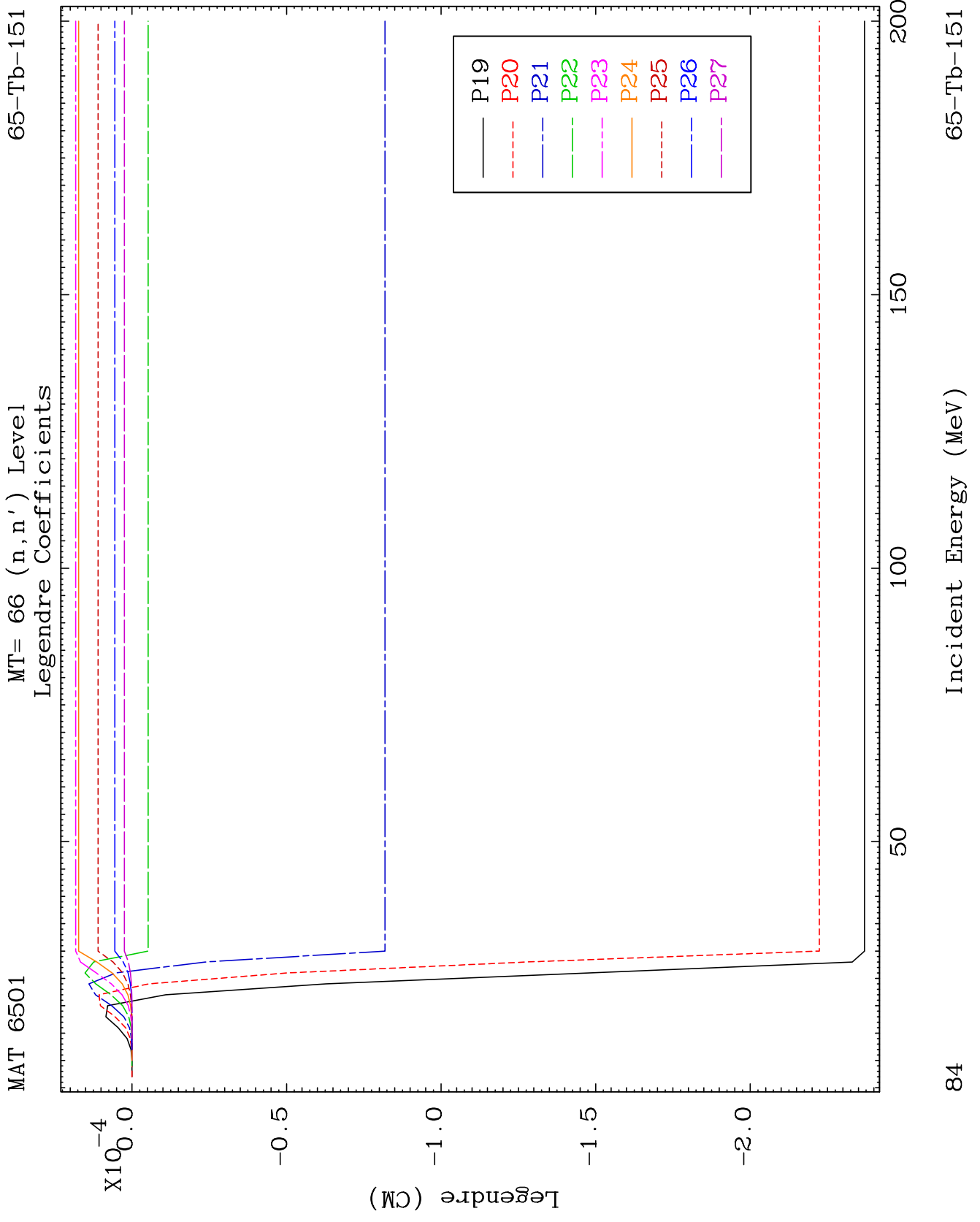
65-Tb-151

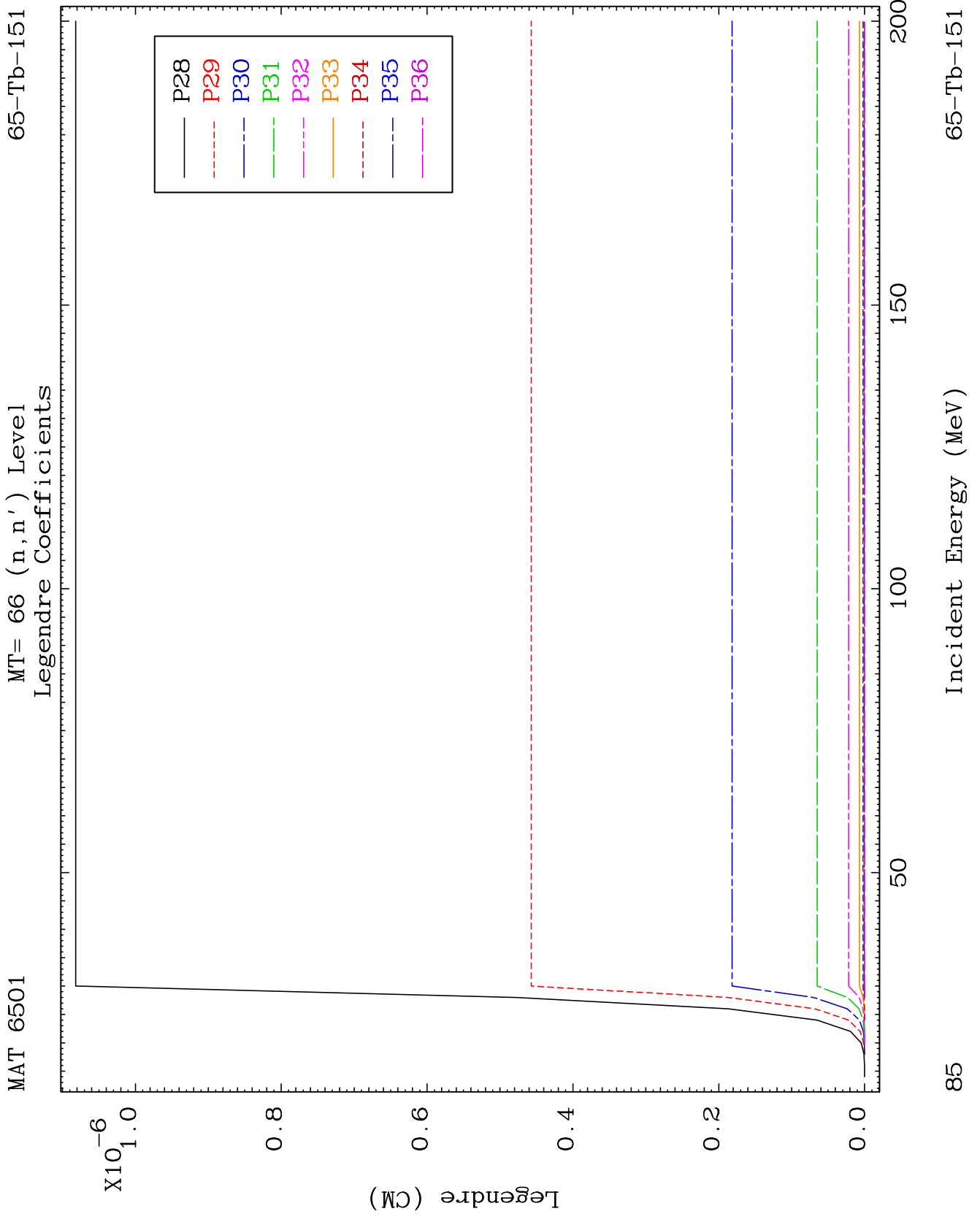


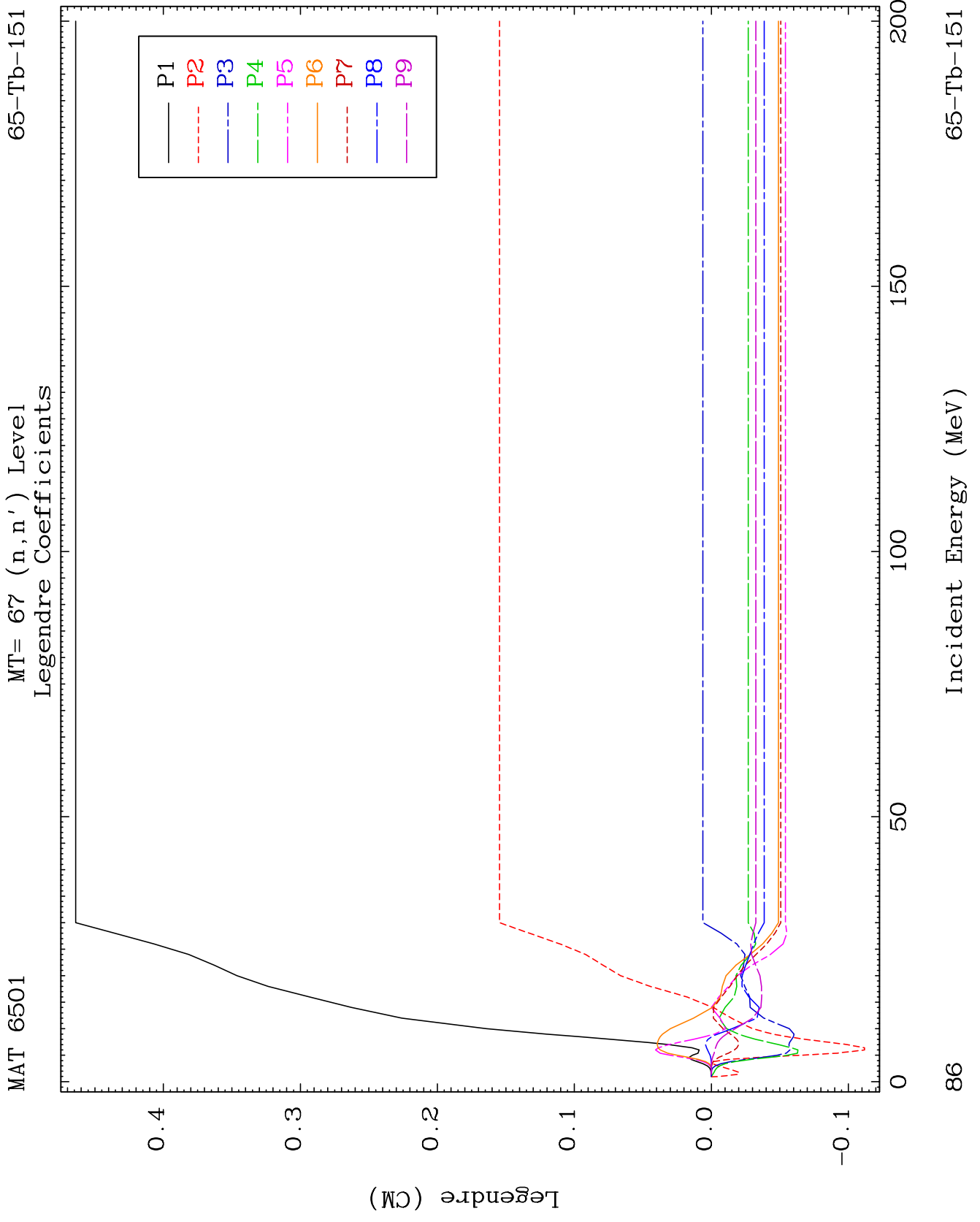
83

Incident Energy (MeV)

65-Tb-151



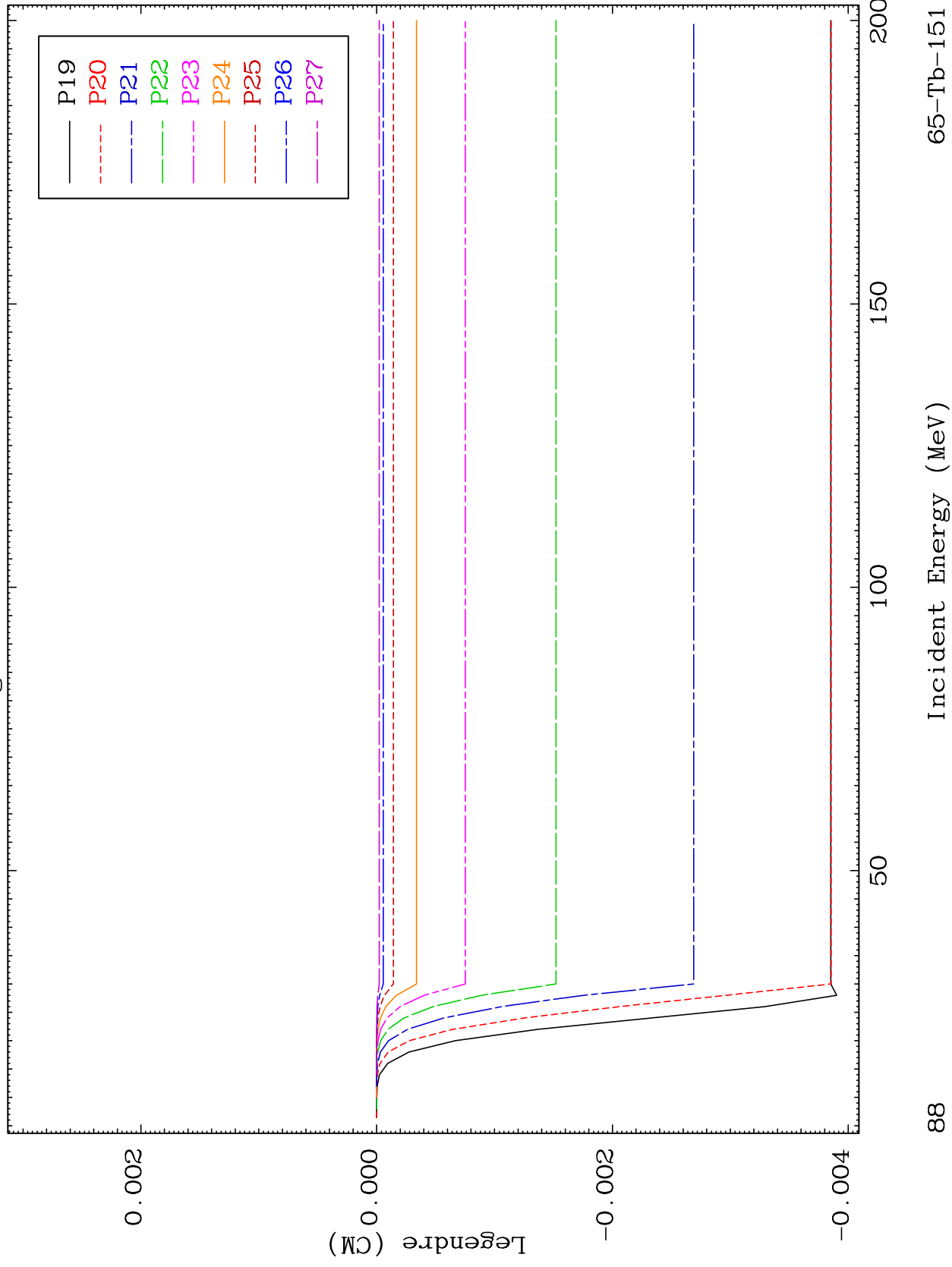




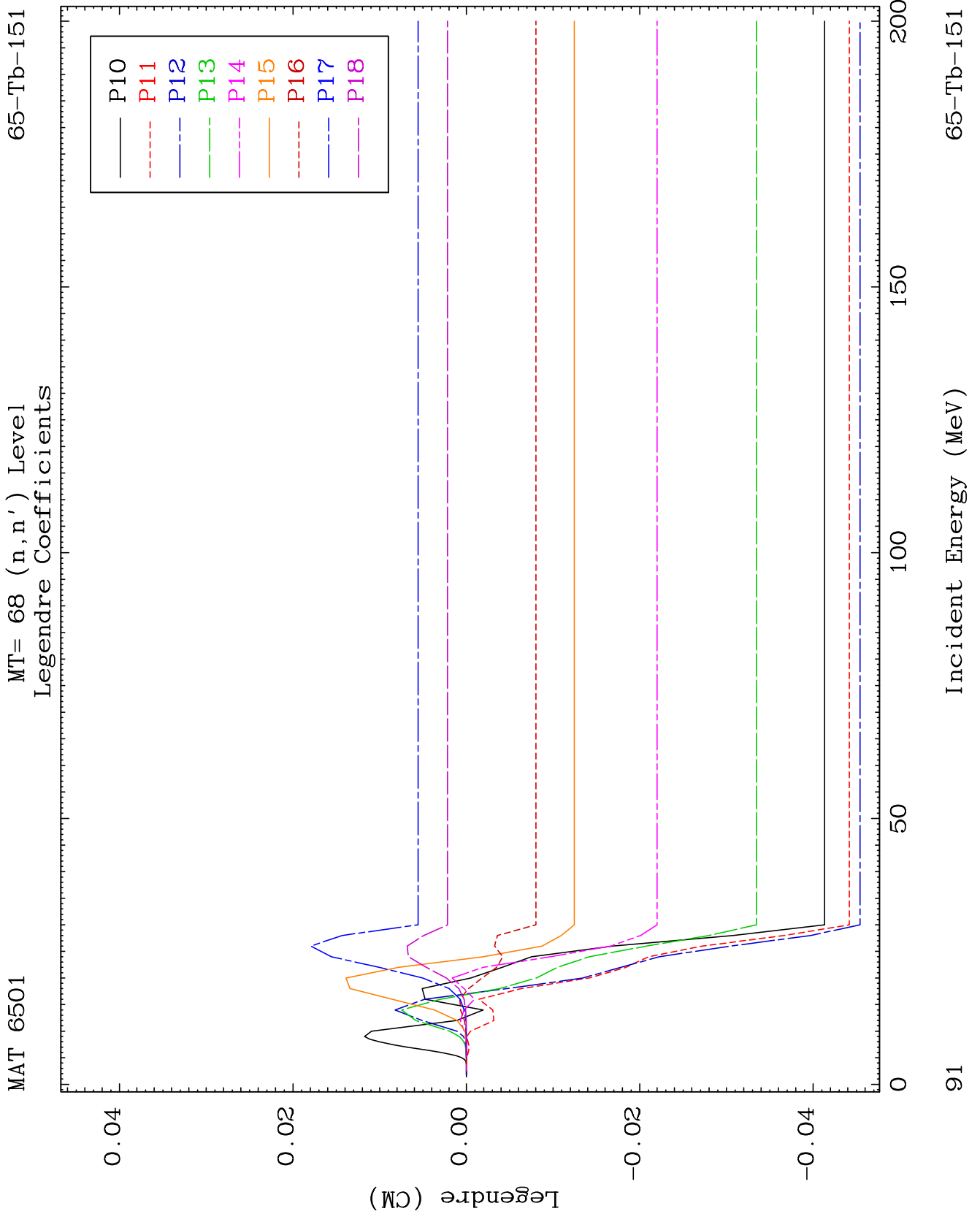
MAT 6501

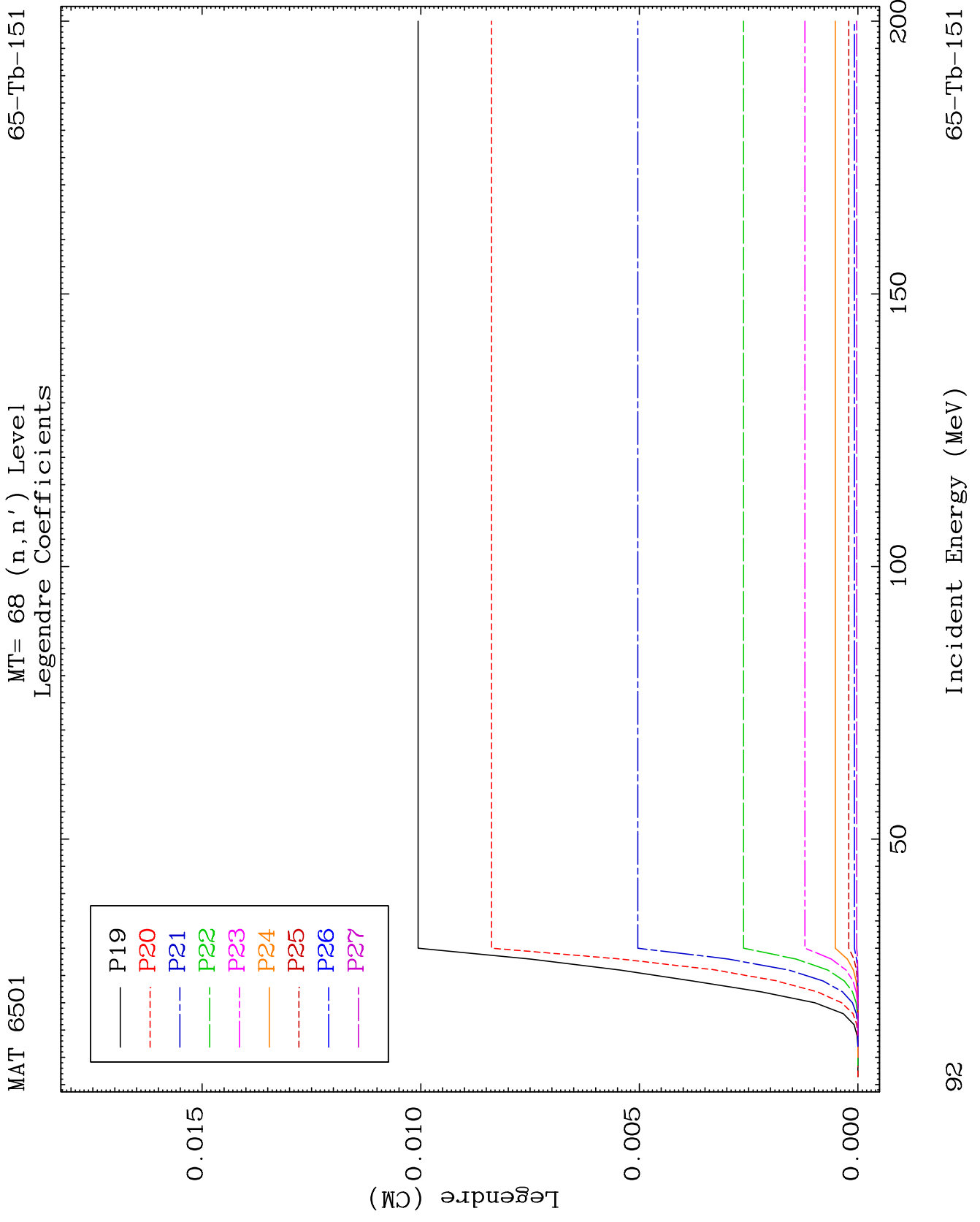
MT= 67 (n,n') Level
Legendre Coefficients

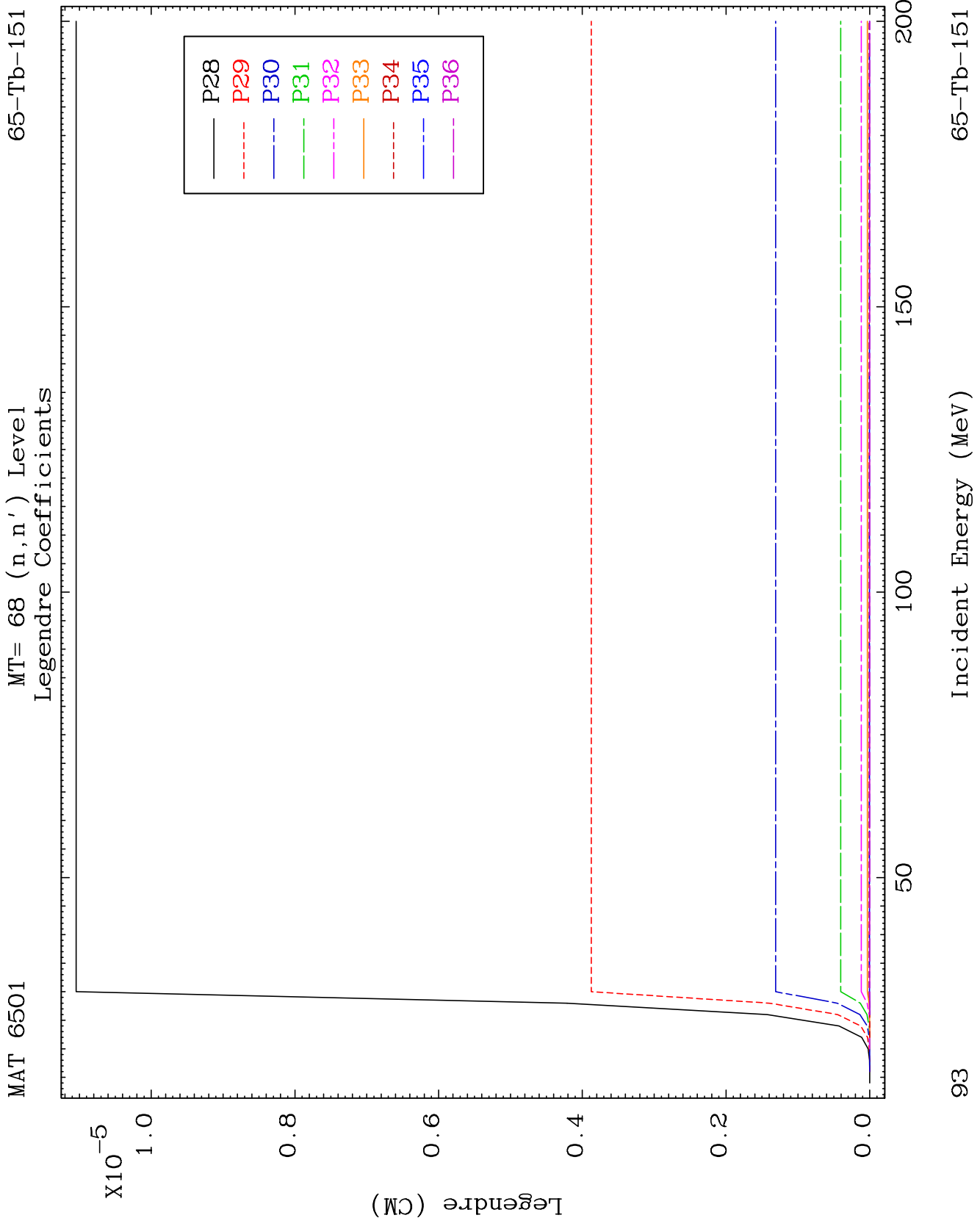
65-Tb-151

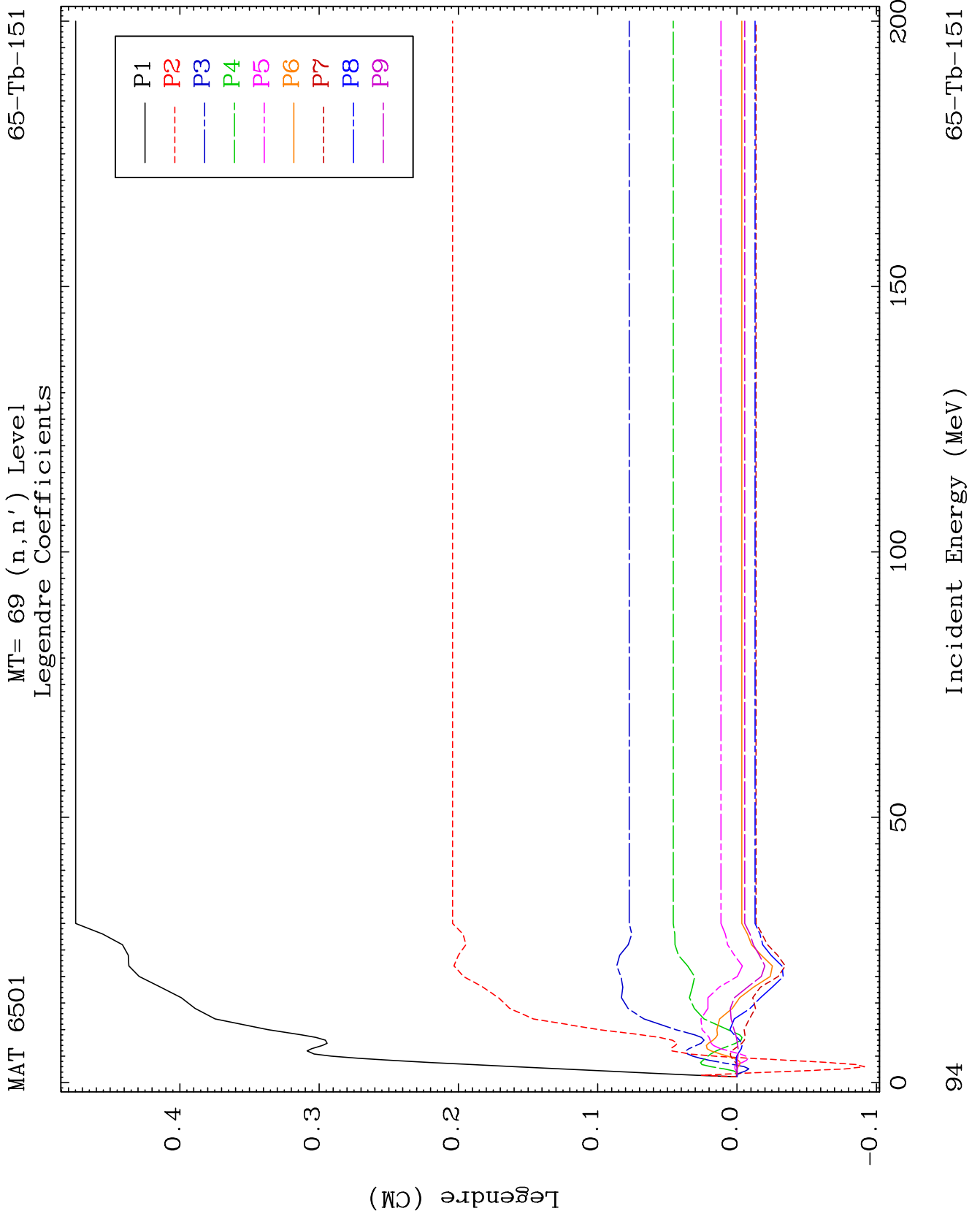


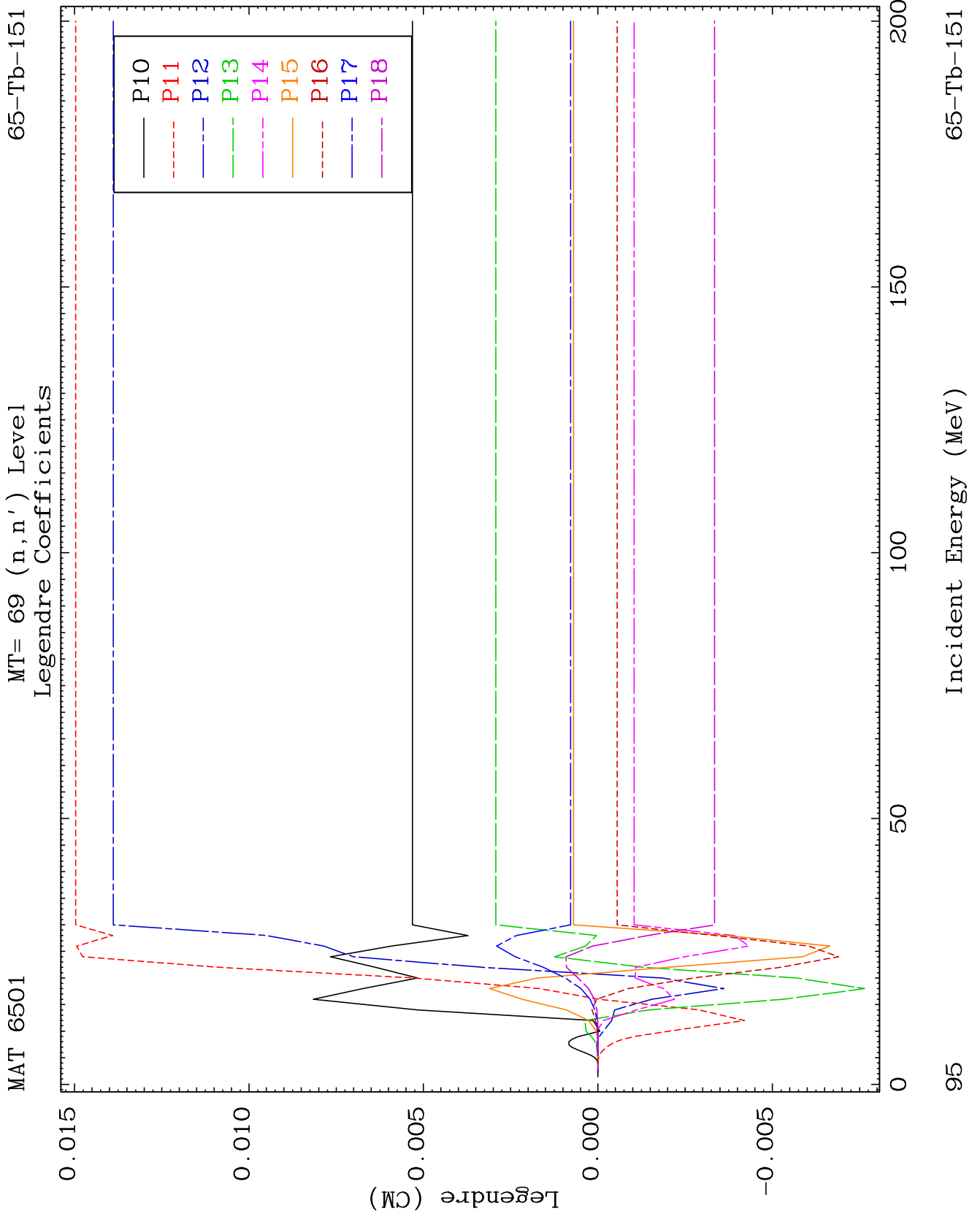
88







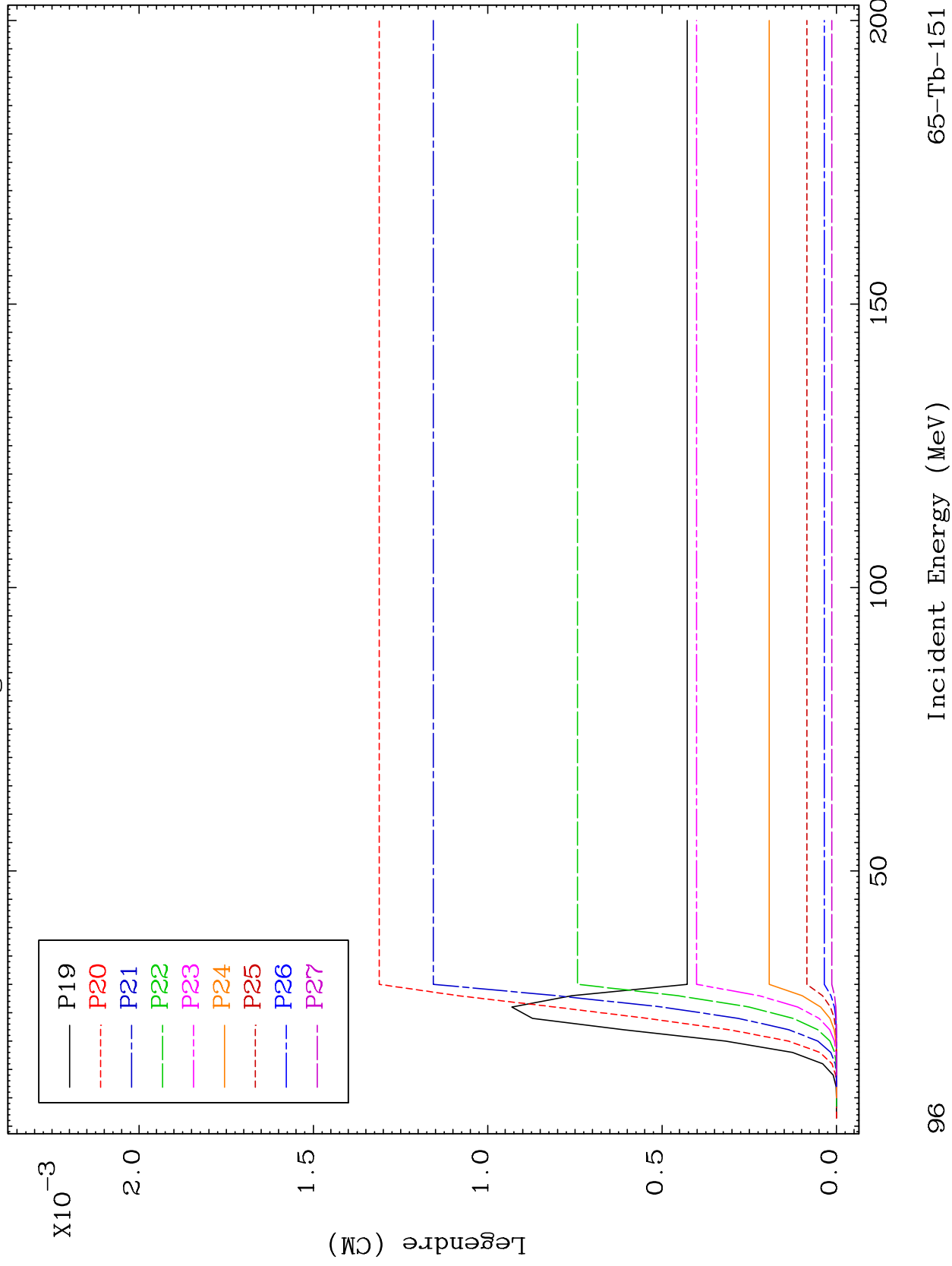




MAT 6501

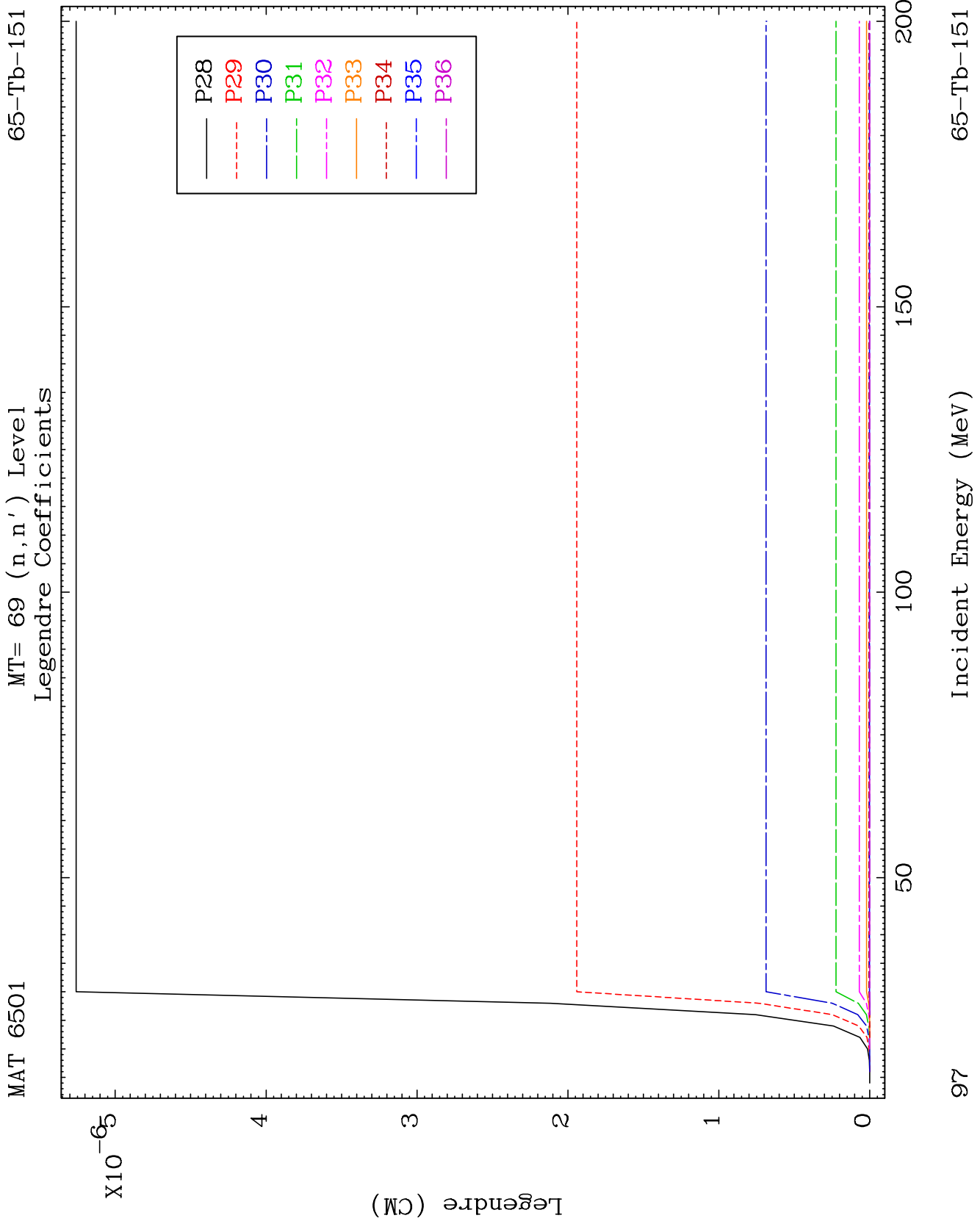
MT= 69 (n,n') Level
Legendre Coefficients

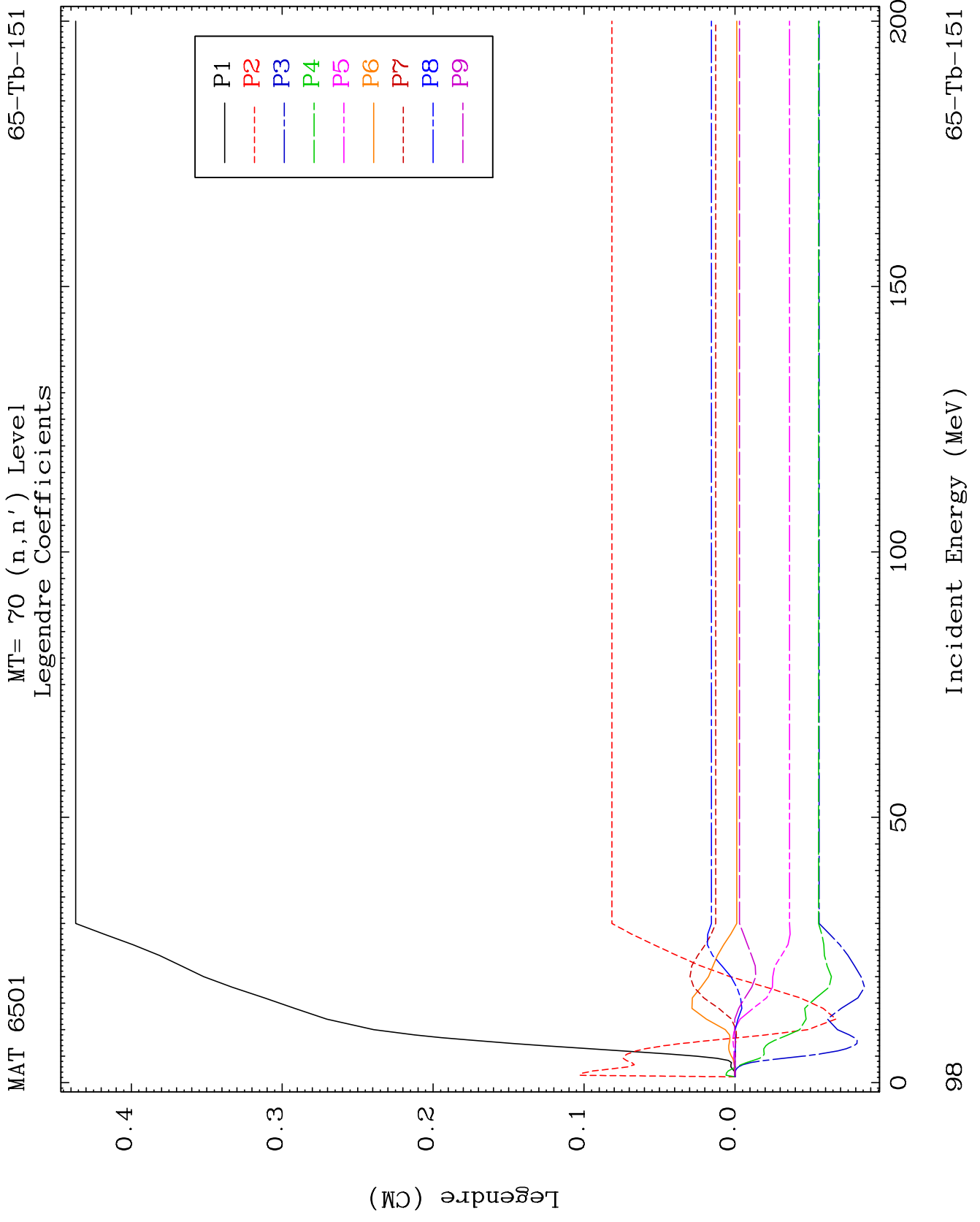
65-Tb-151

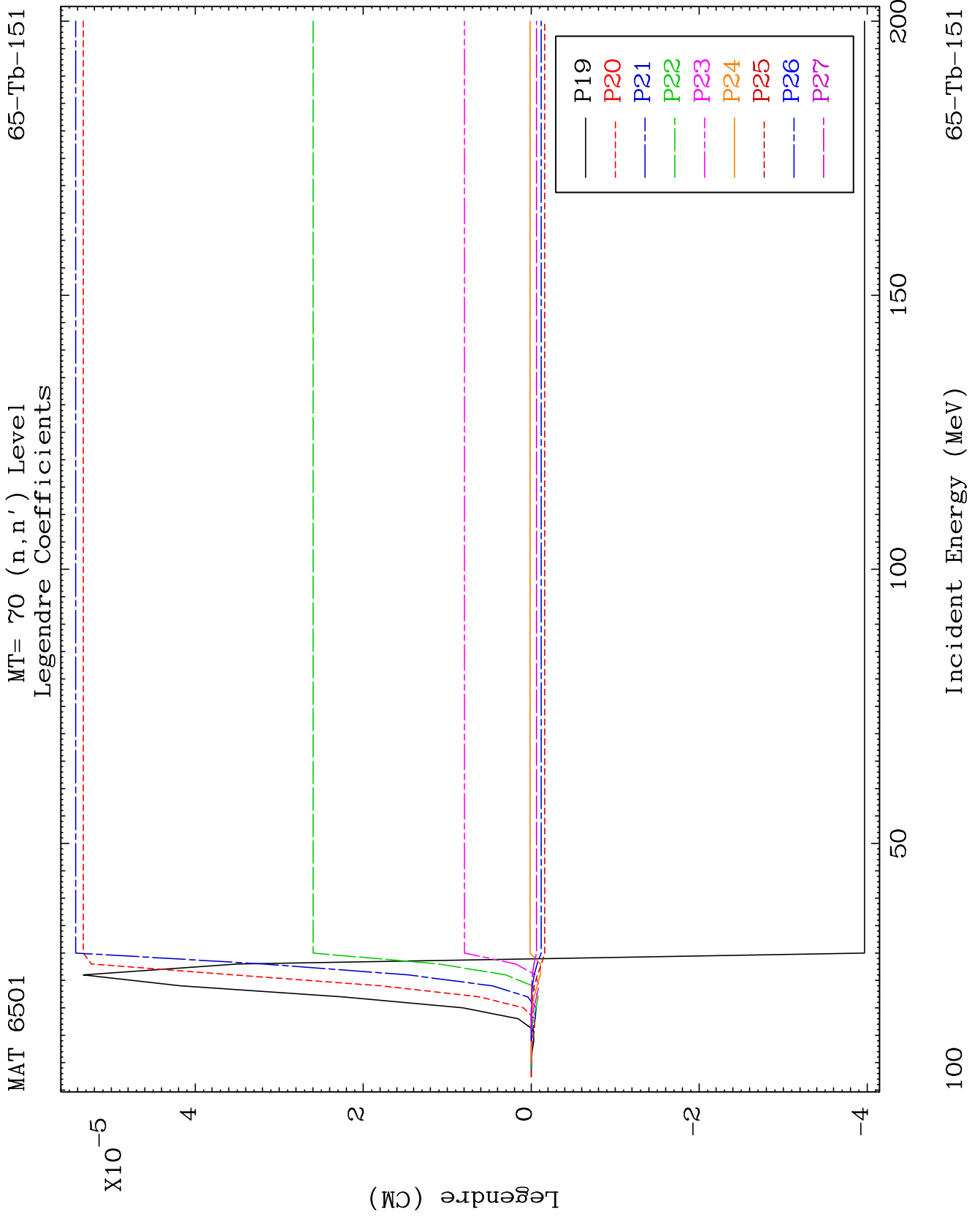


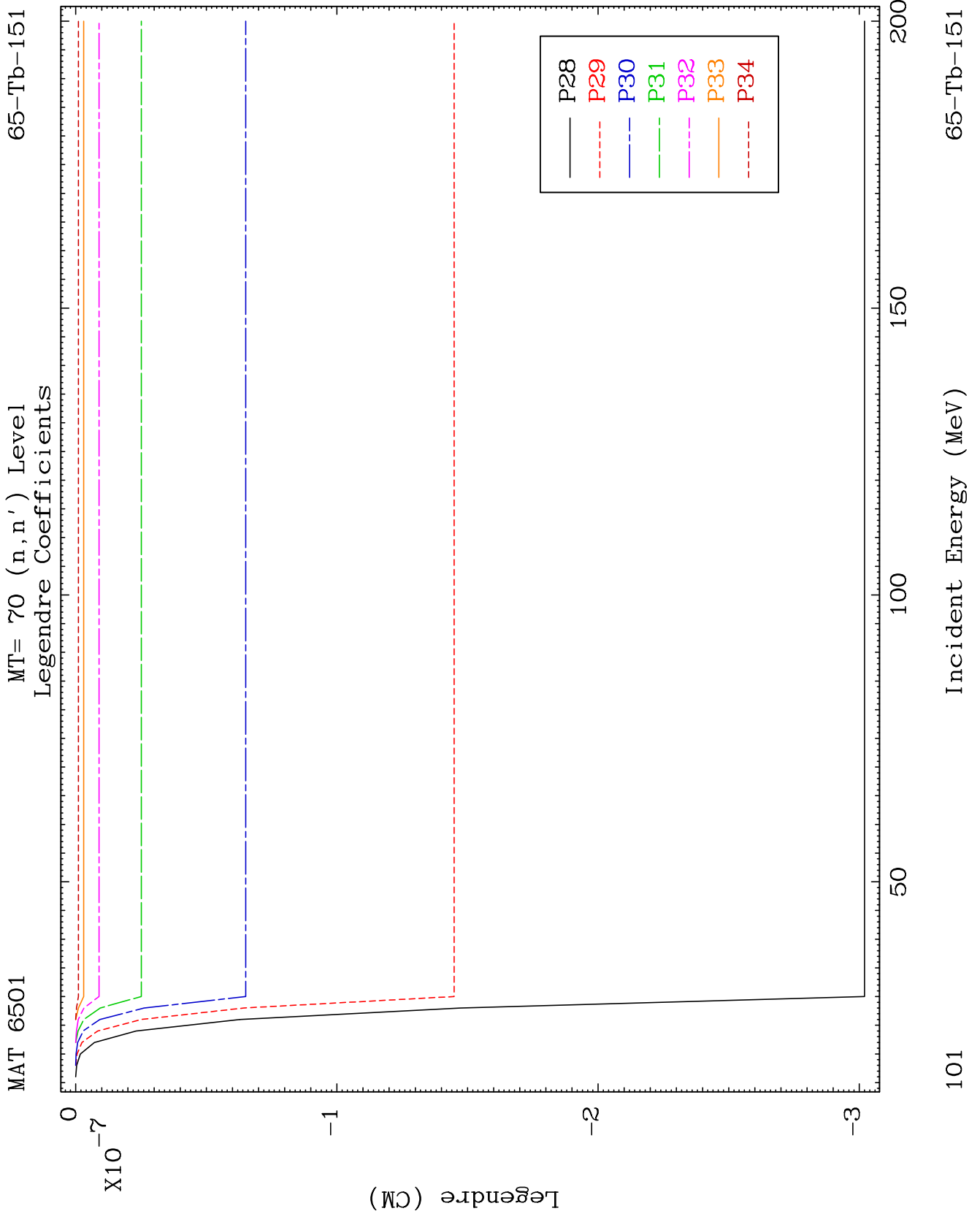
96

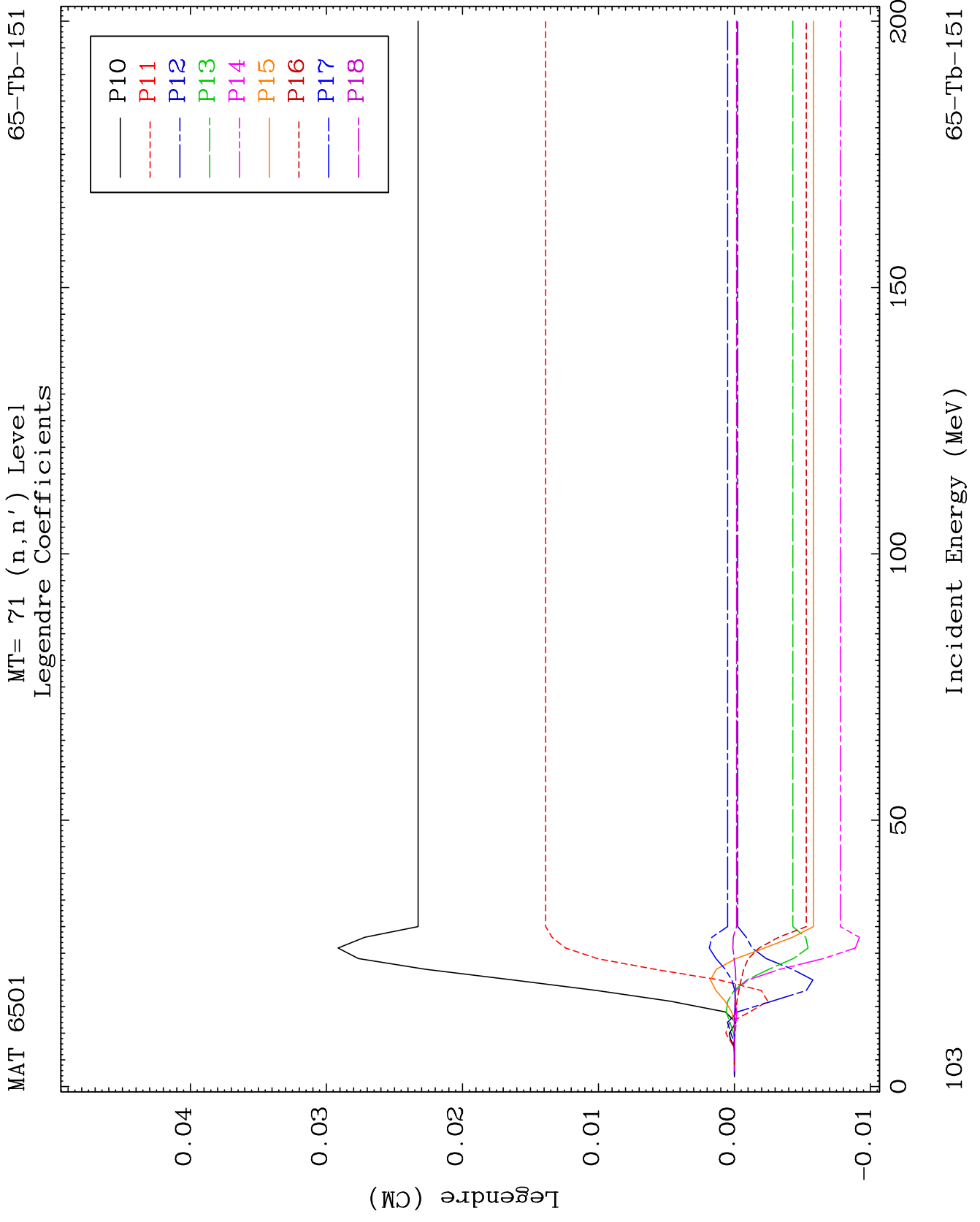
65-Tb-151

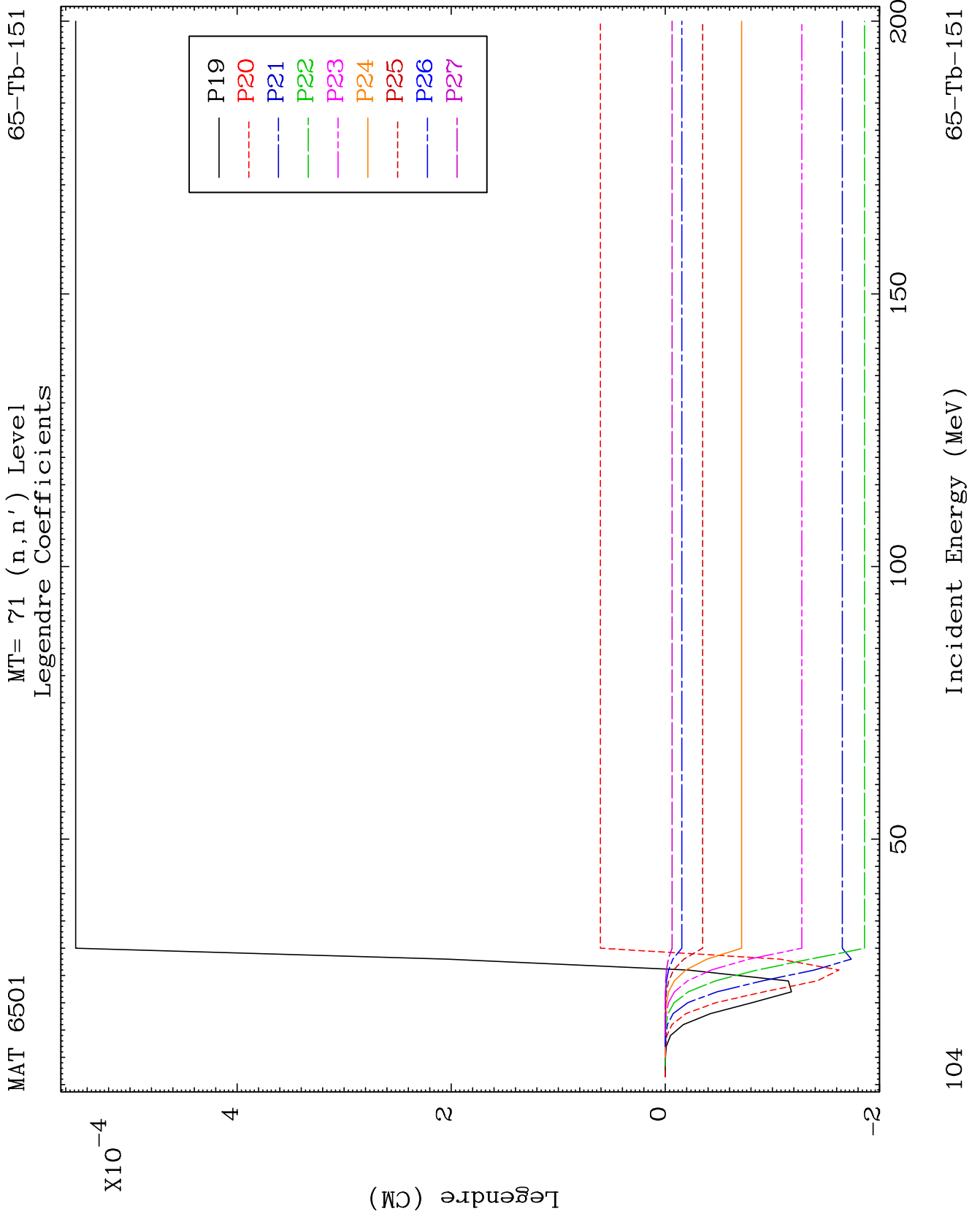


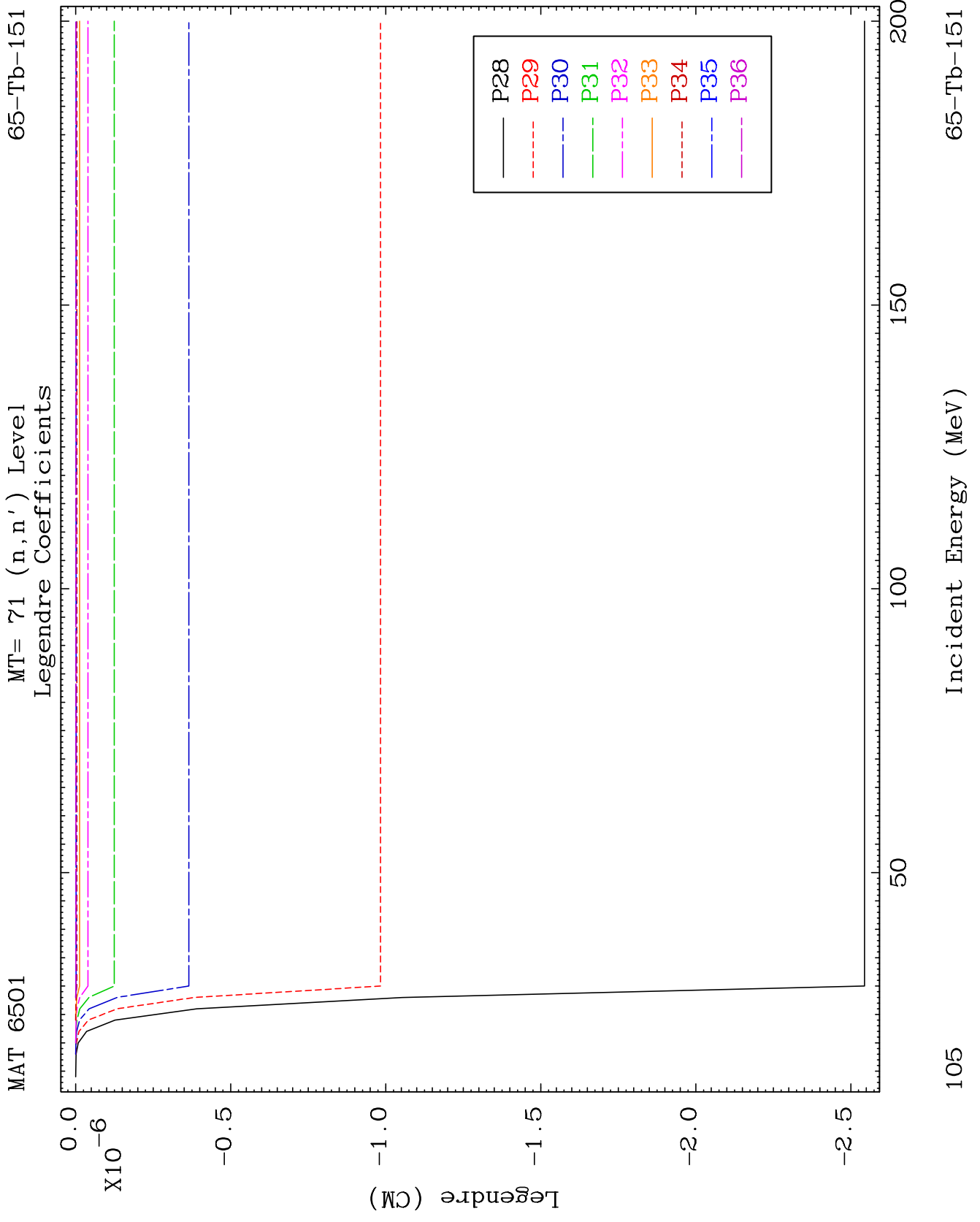








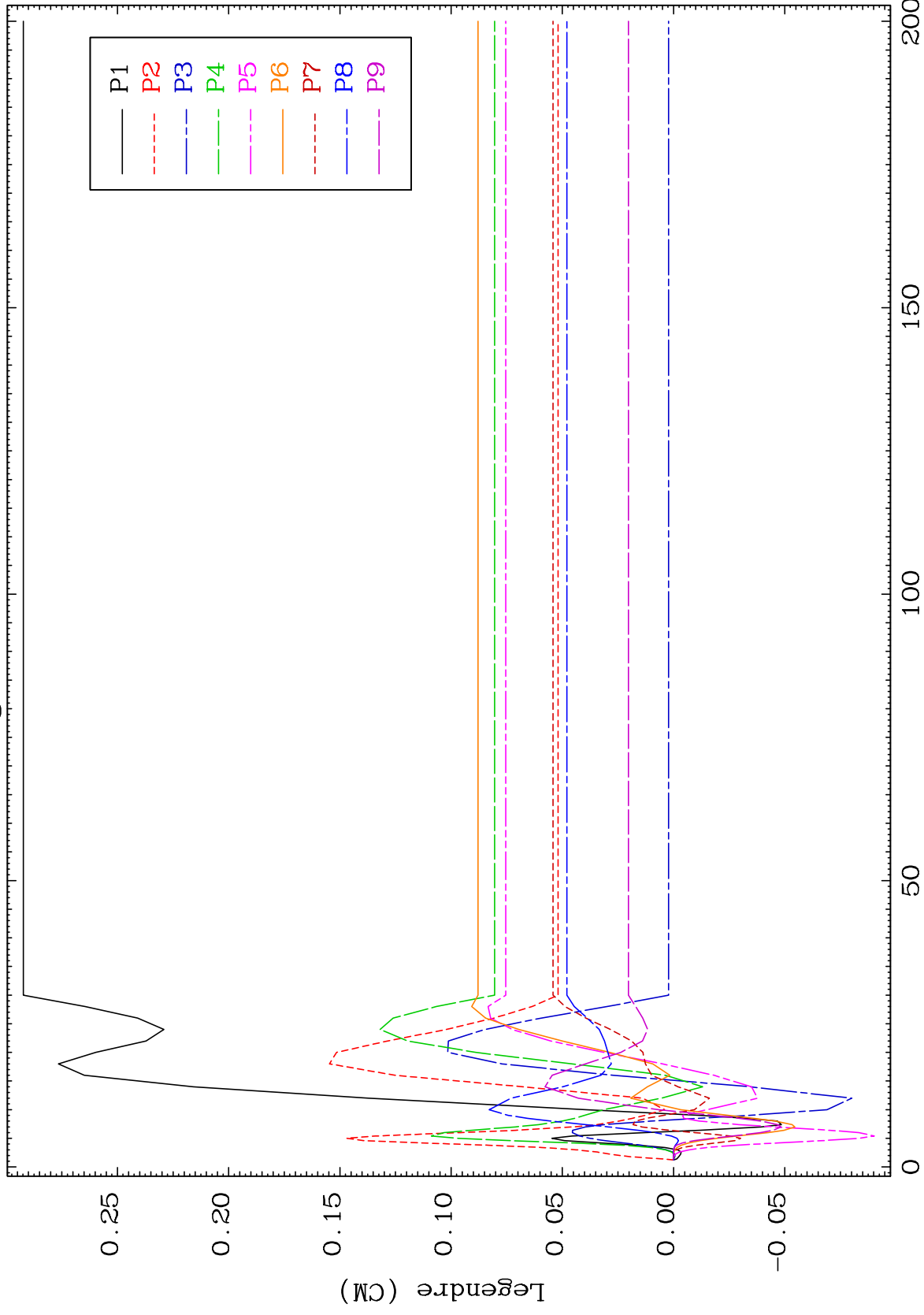




MAT 6501

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

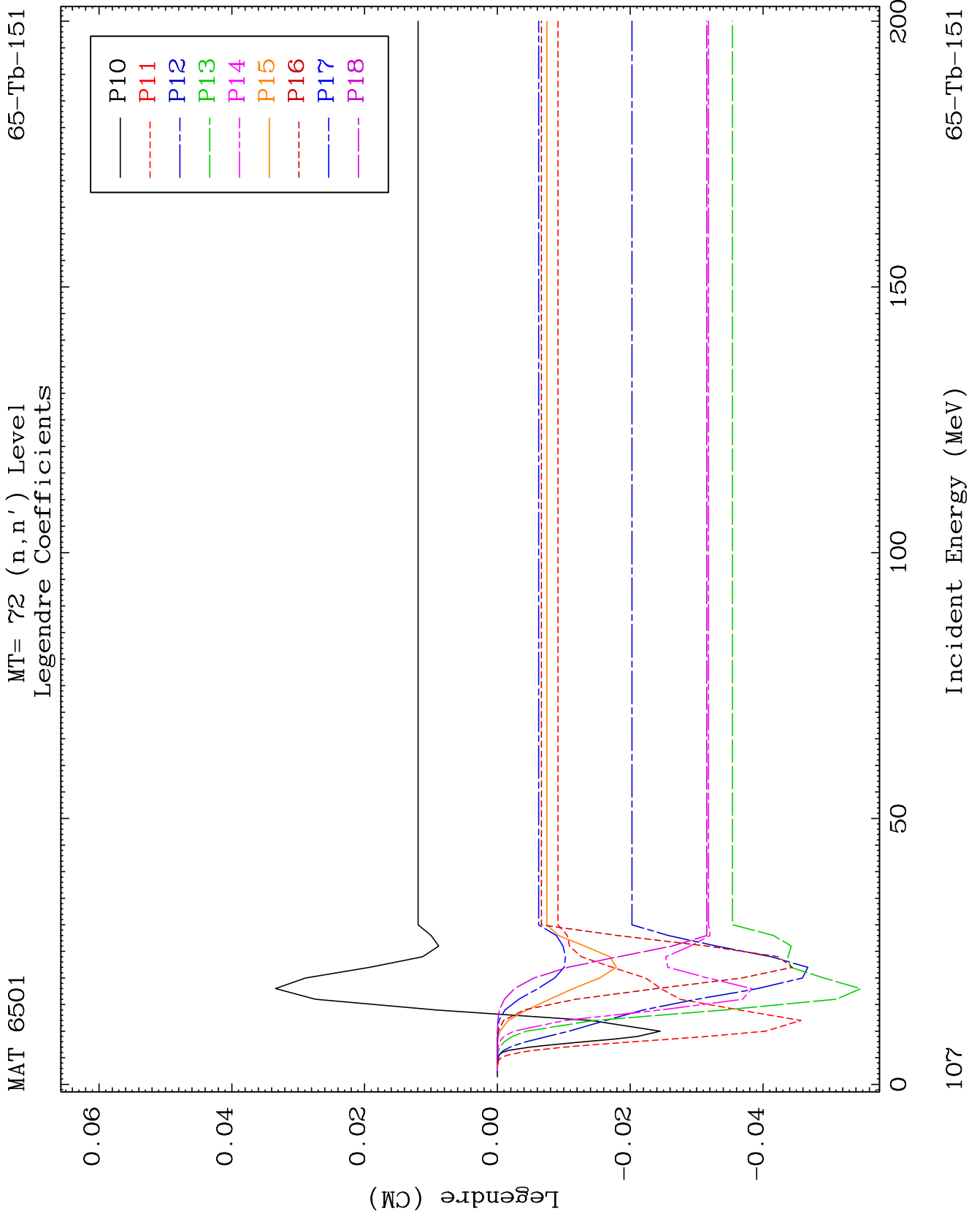
65-Tb-151

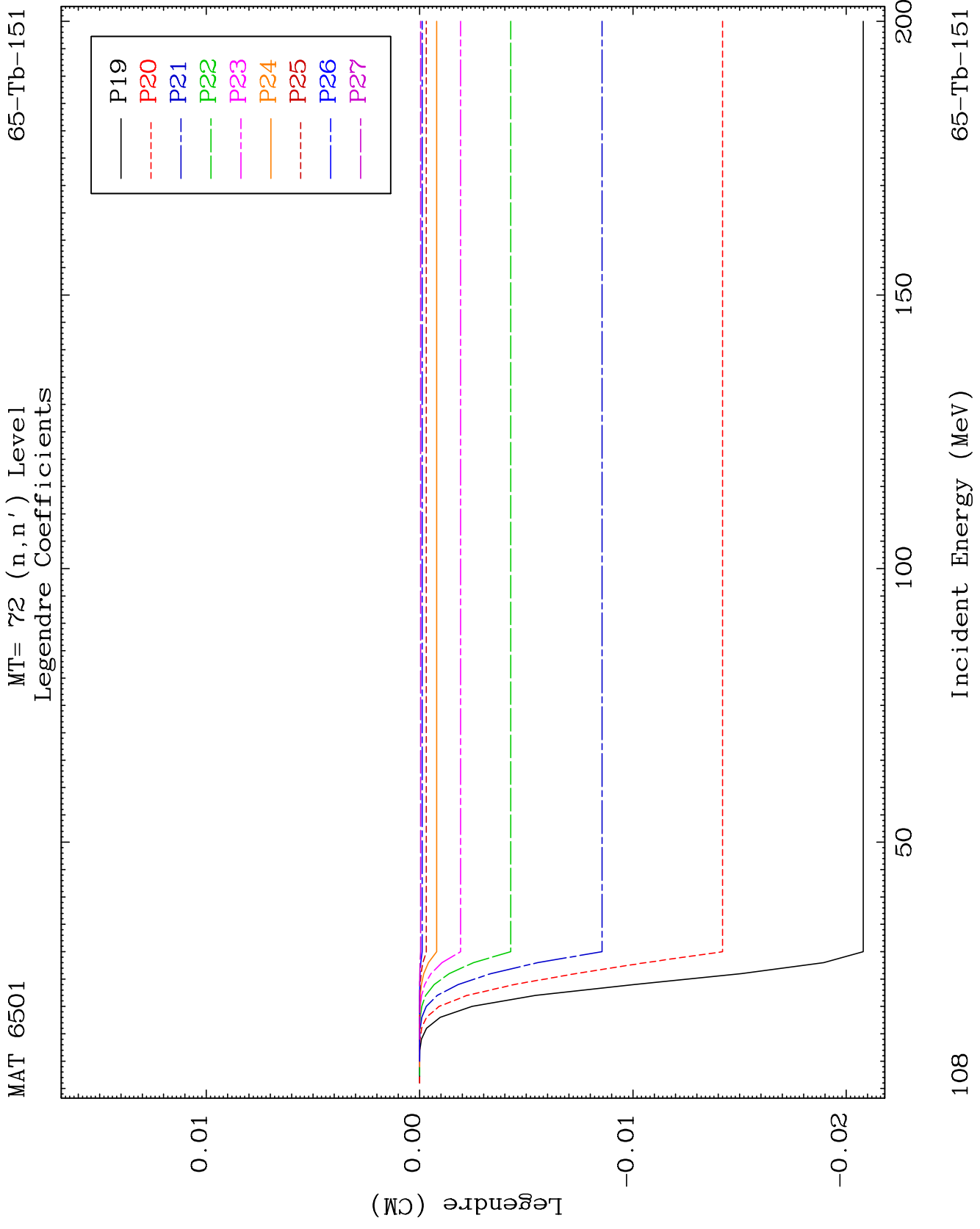


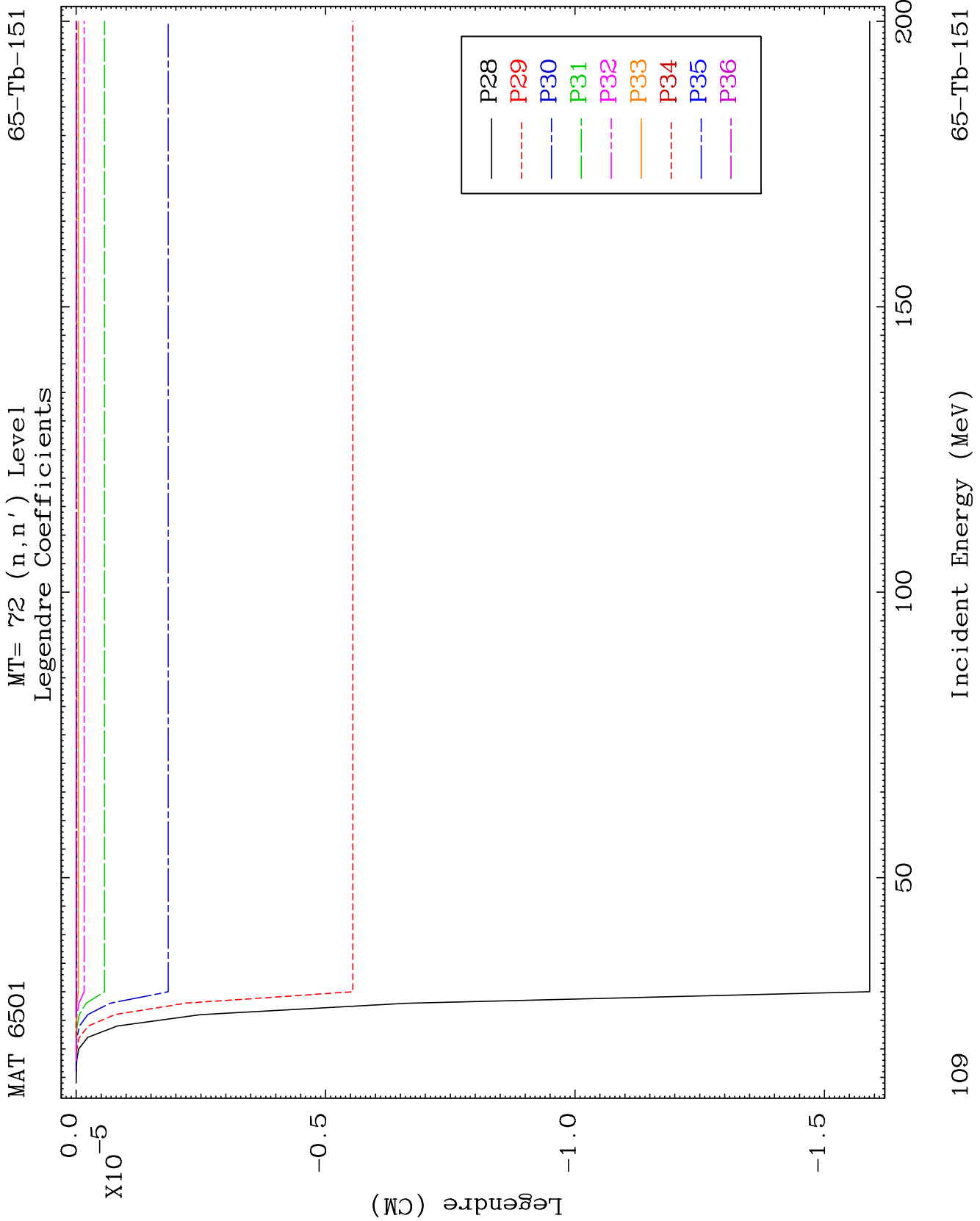
106

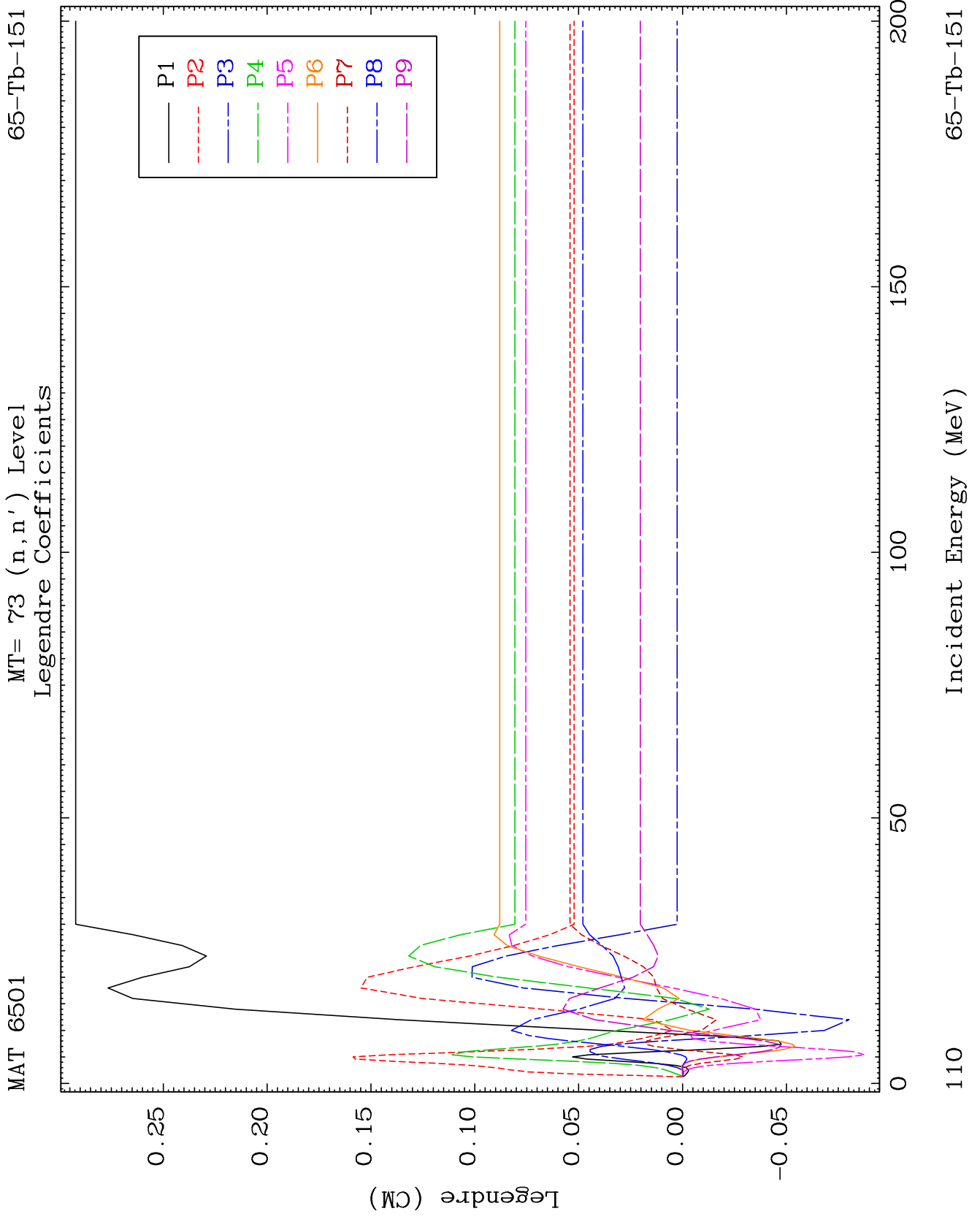
Incident Energy (MeV)

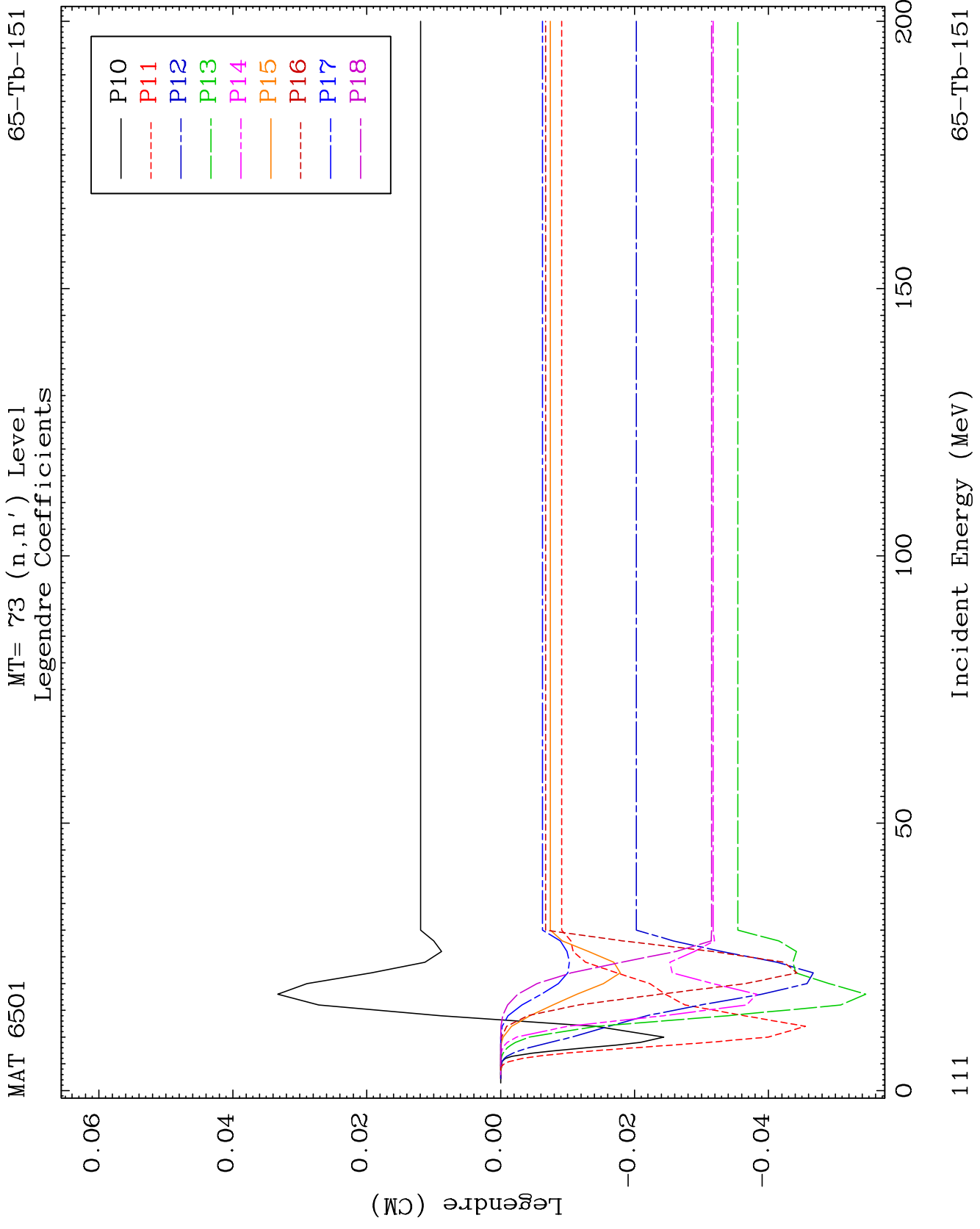
65-Tb-151

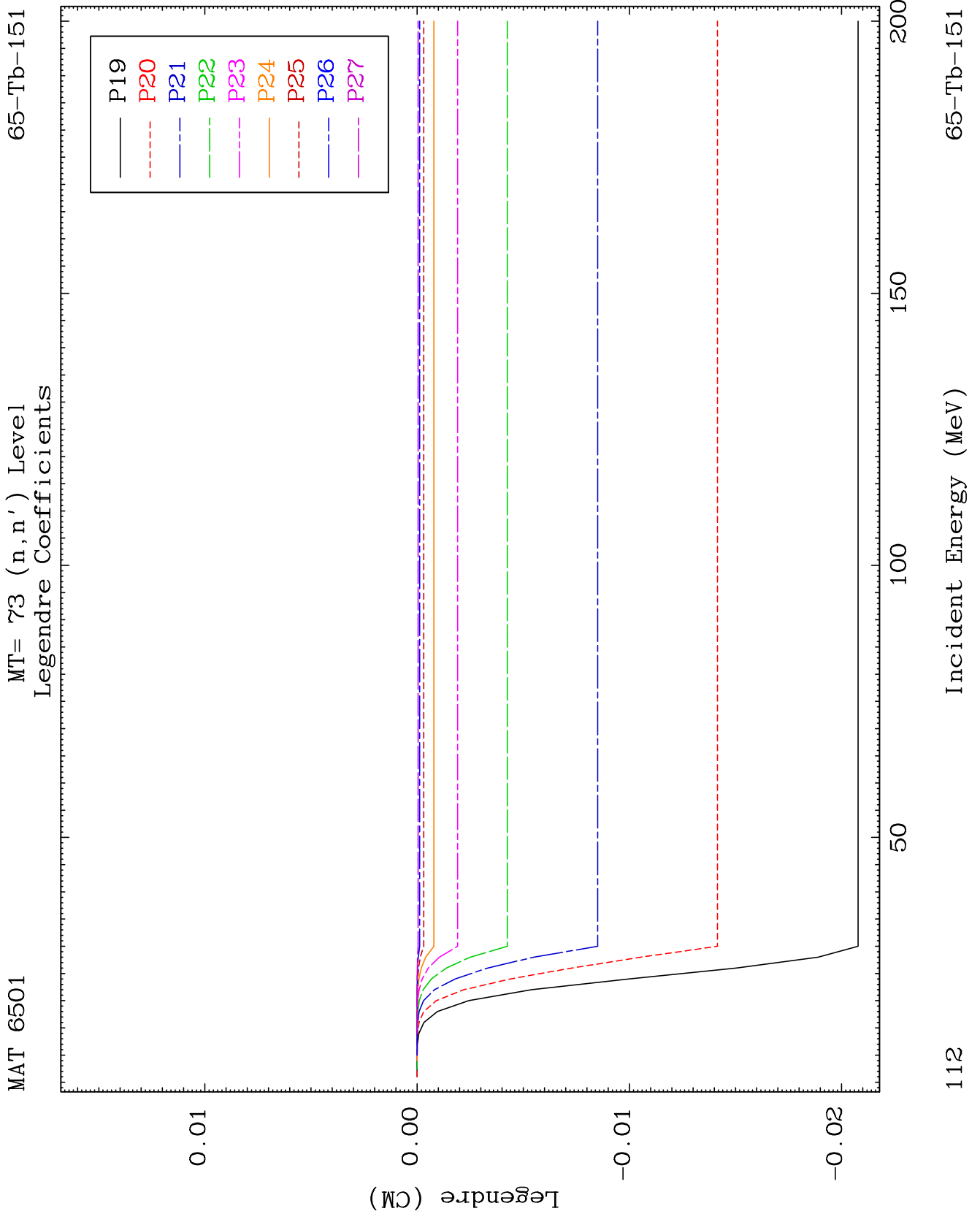


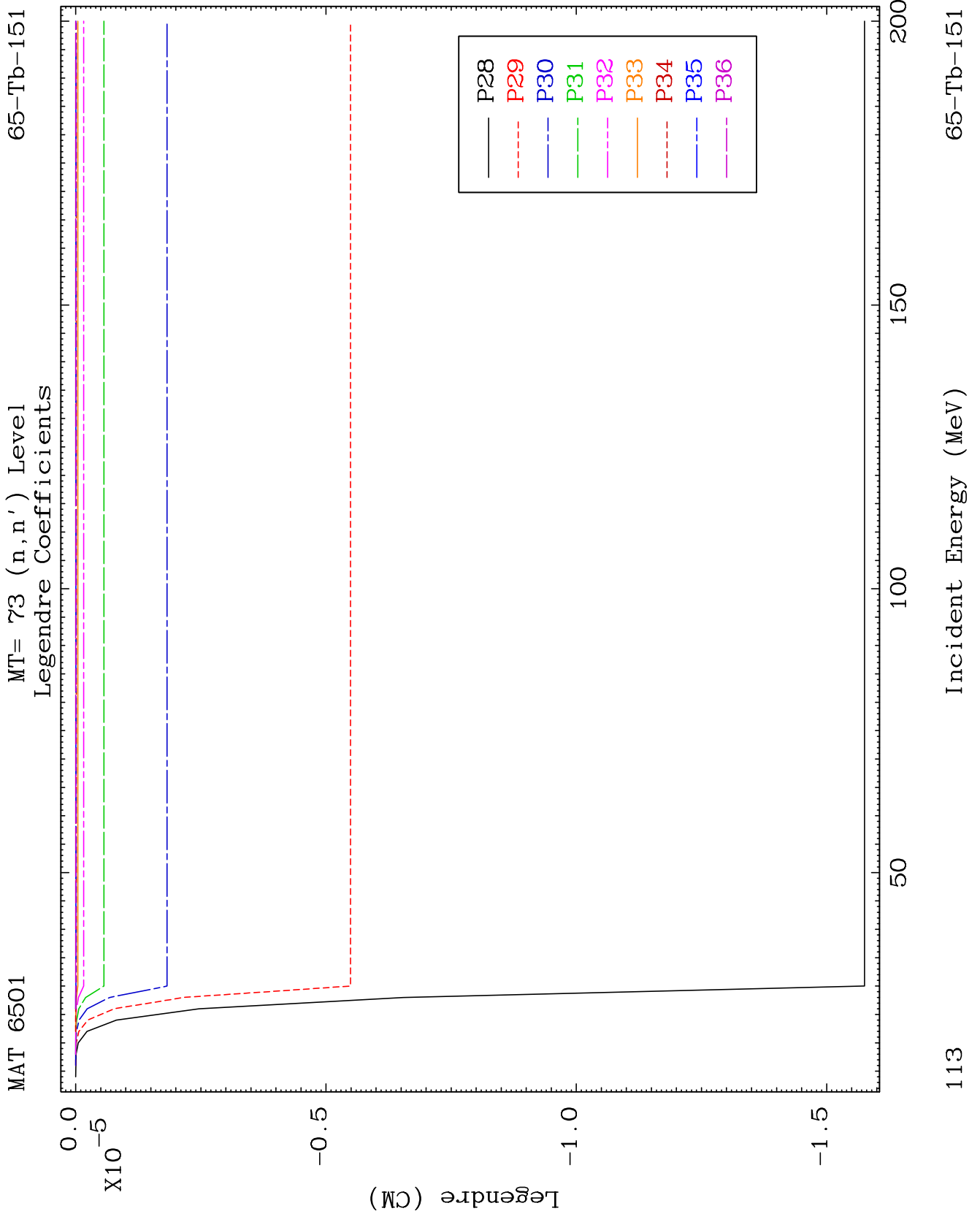


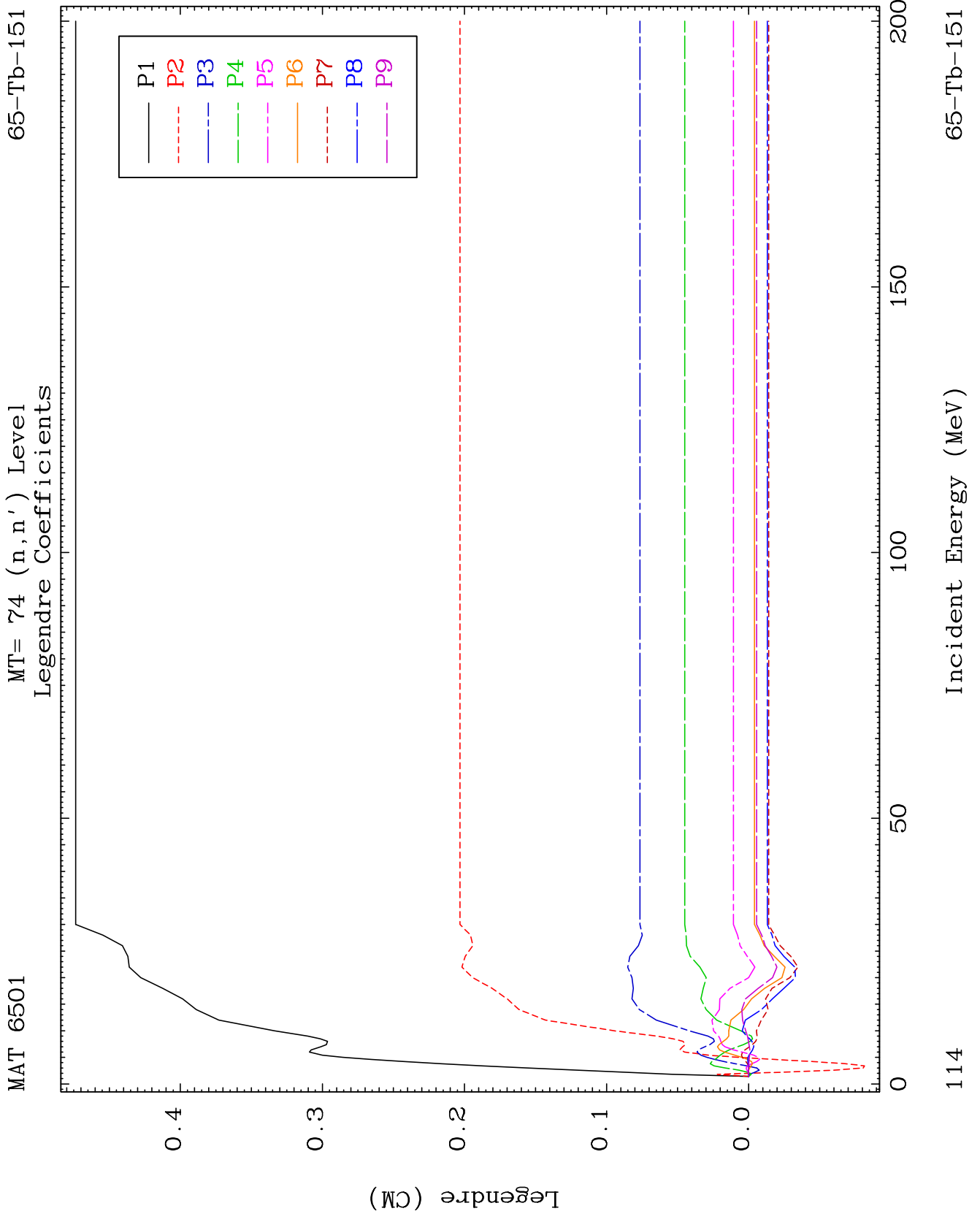


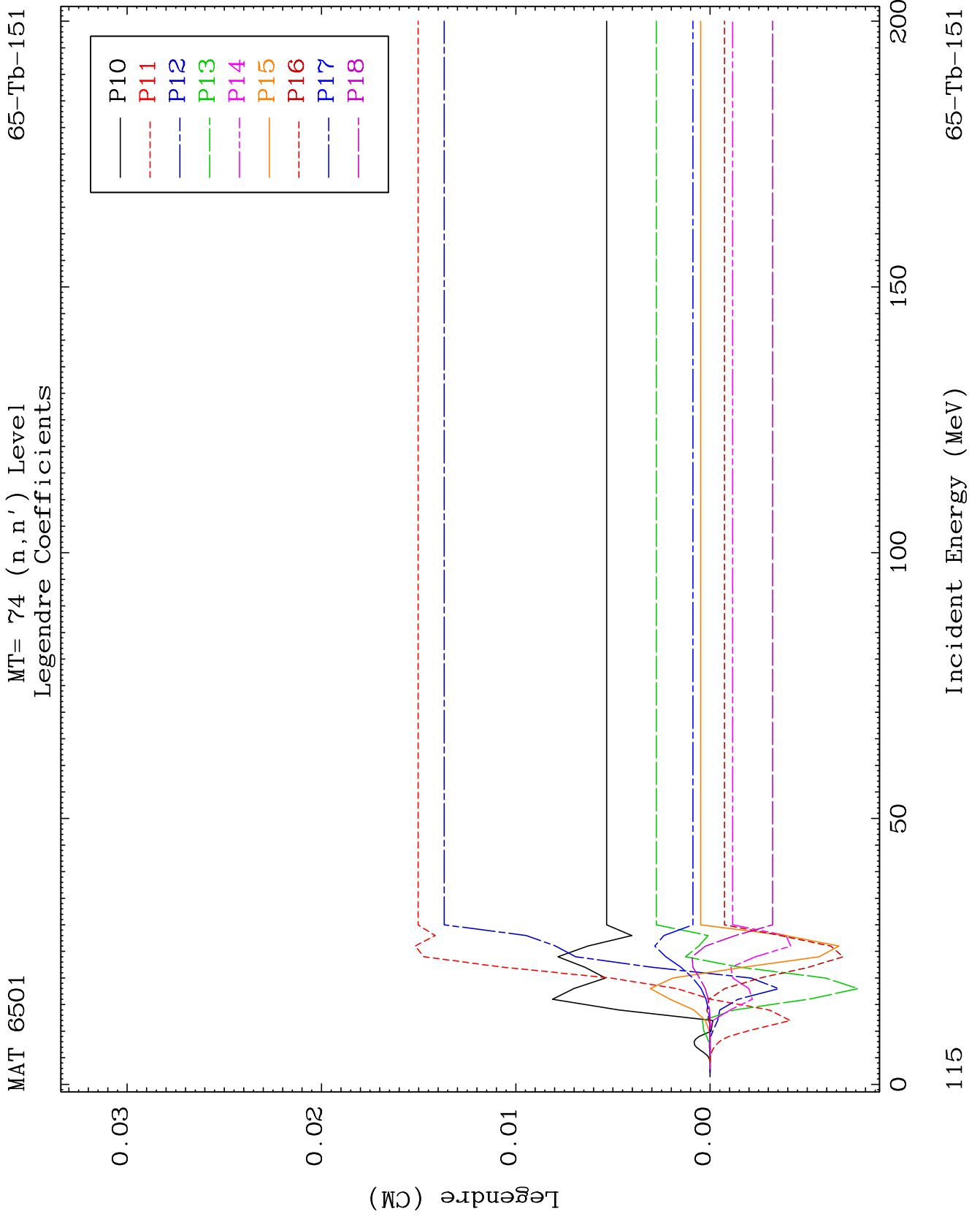








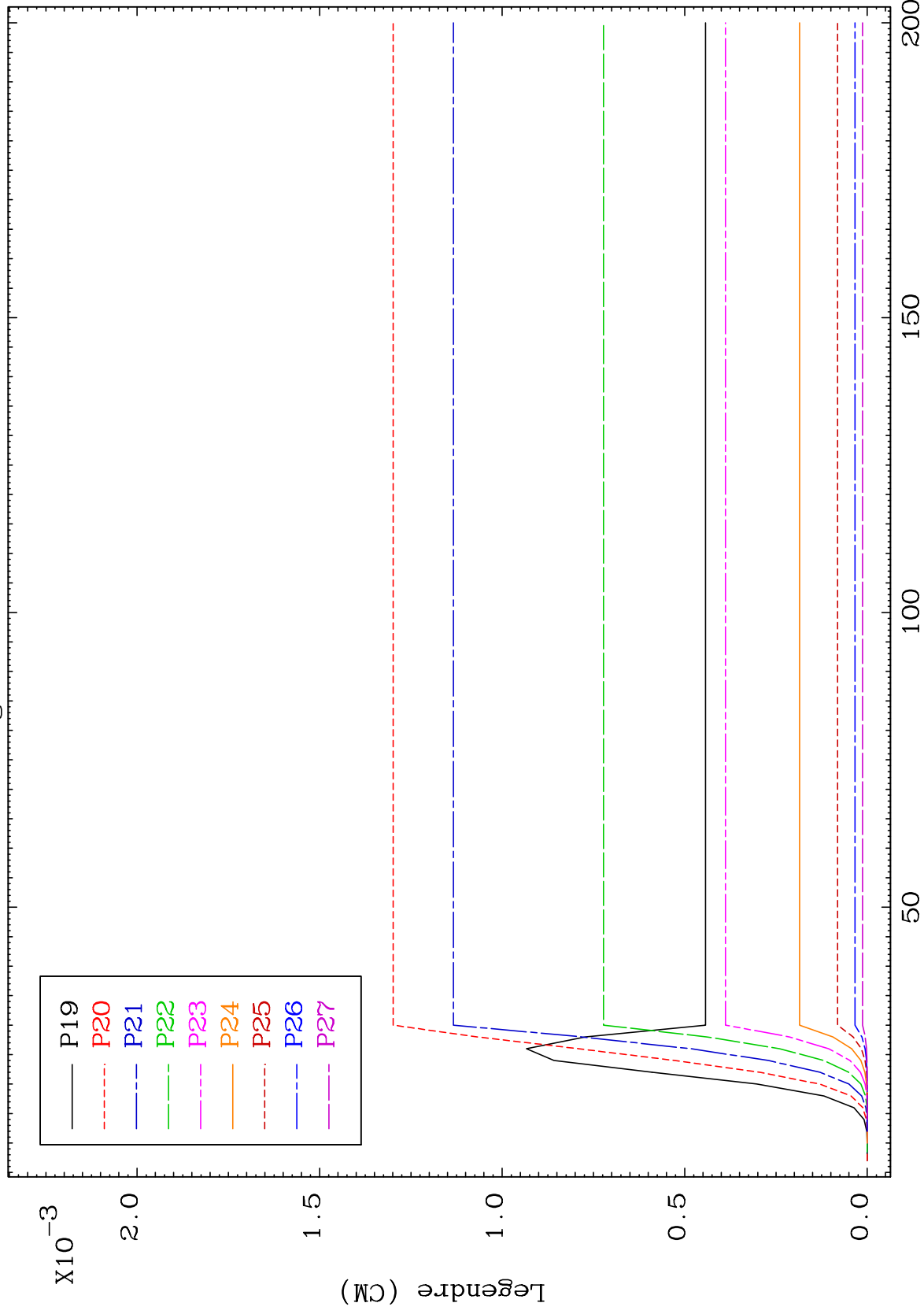




MAT 6501

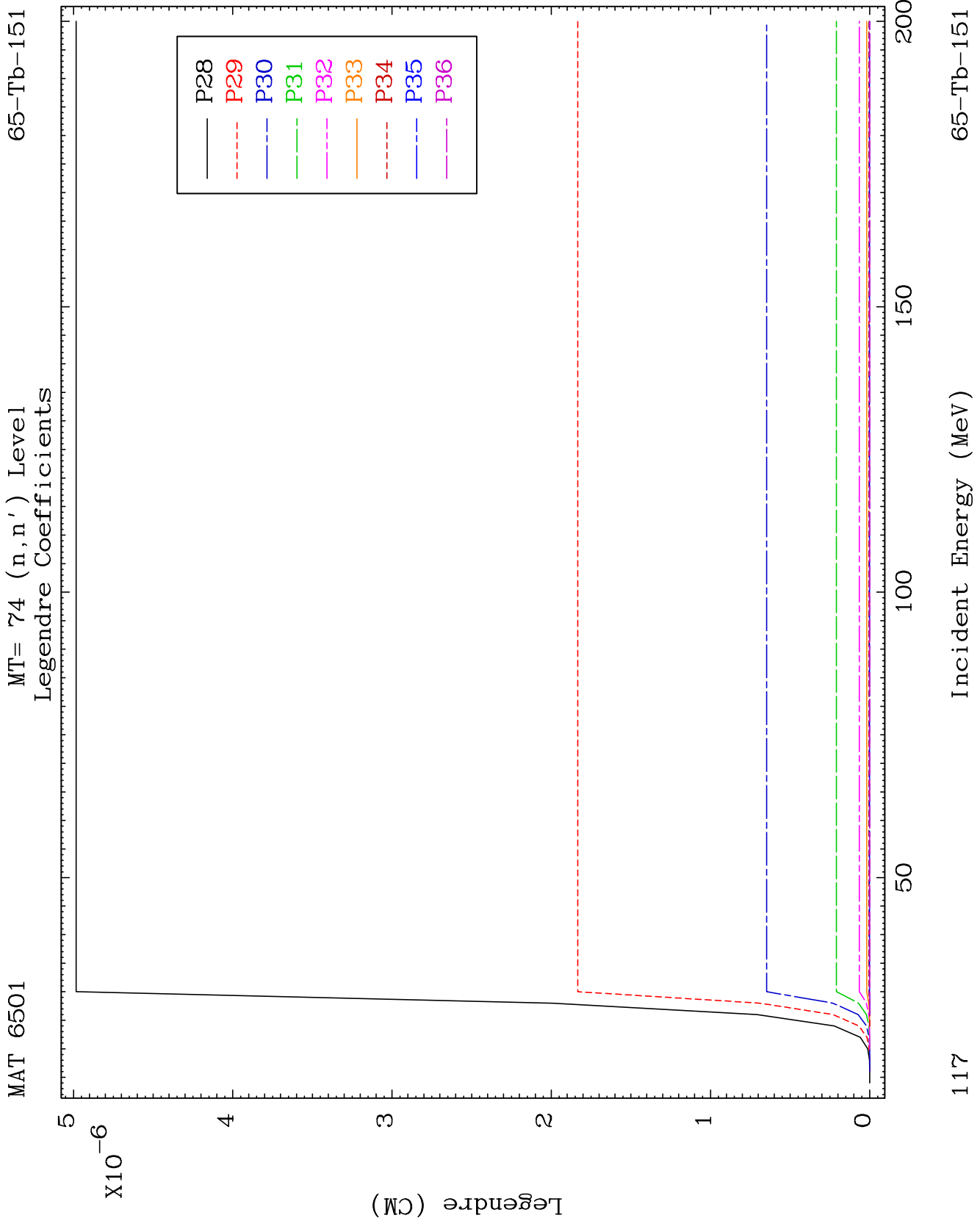
MT= 74 (n,n') Level
Legendre Coefficients

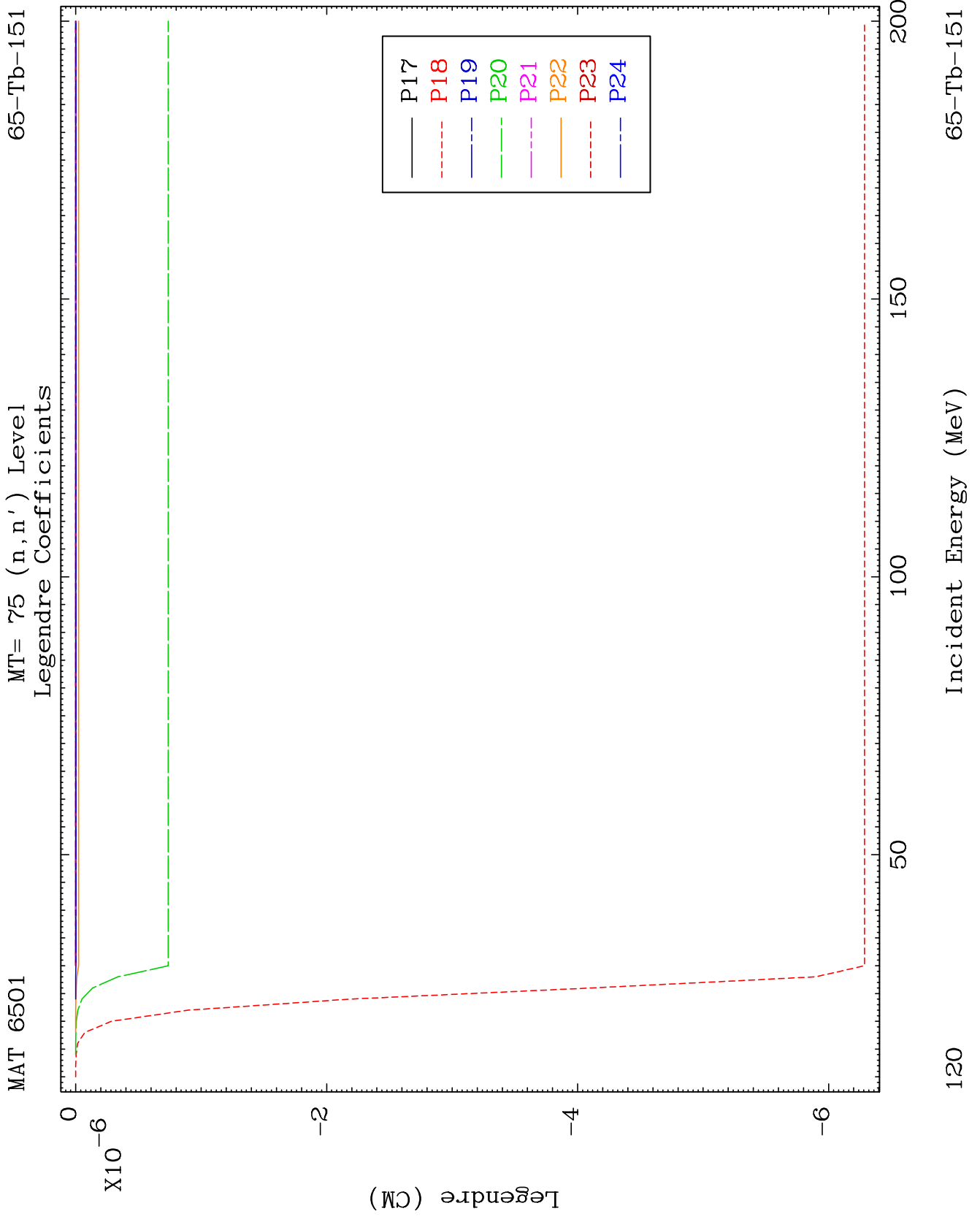
65-Tb-151

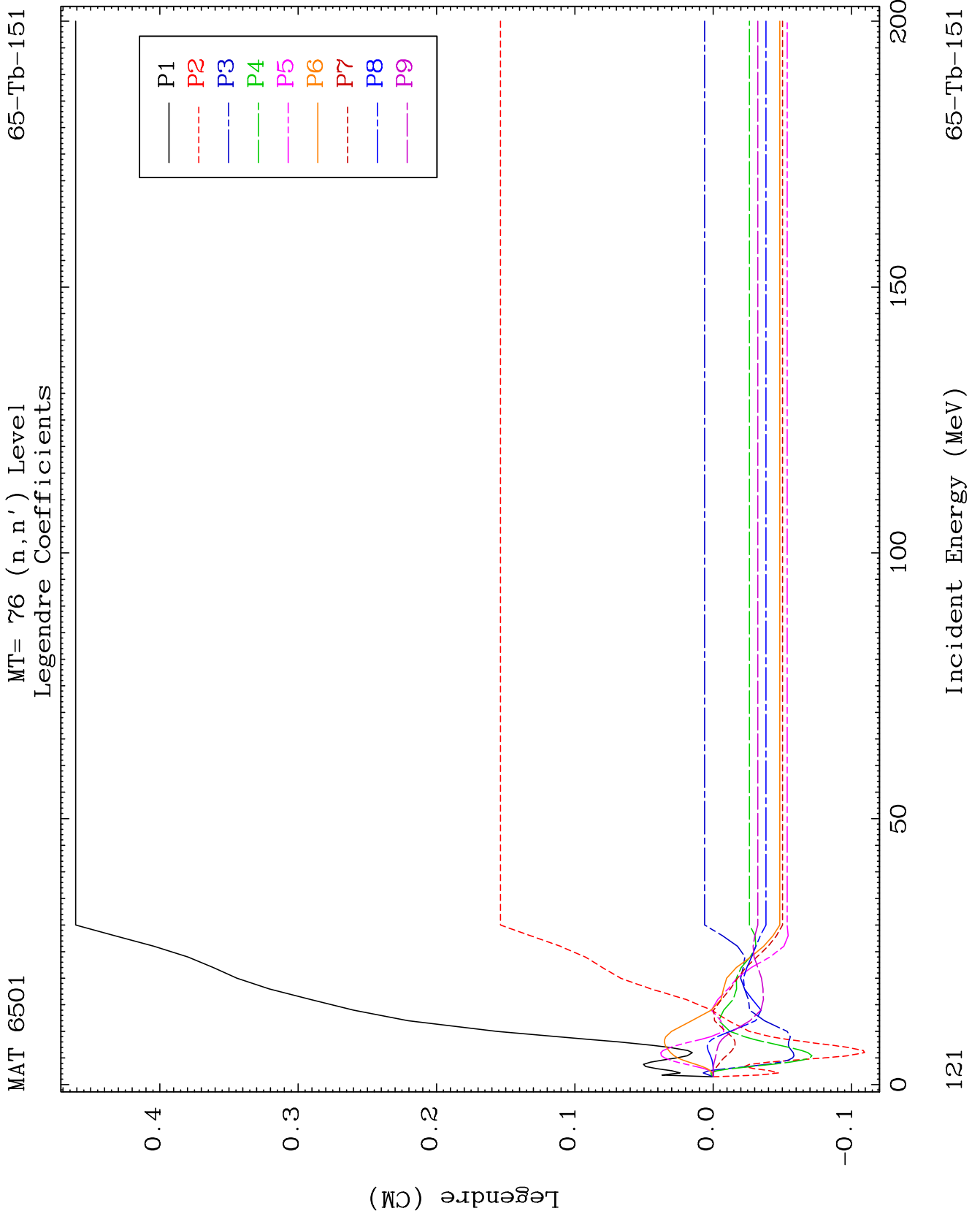


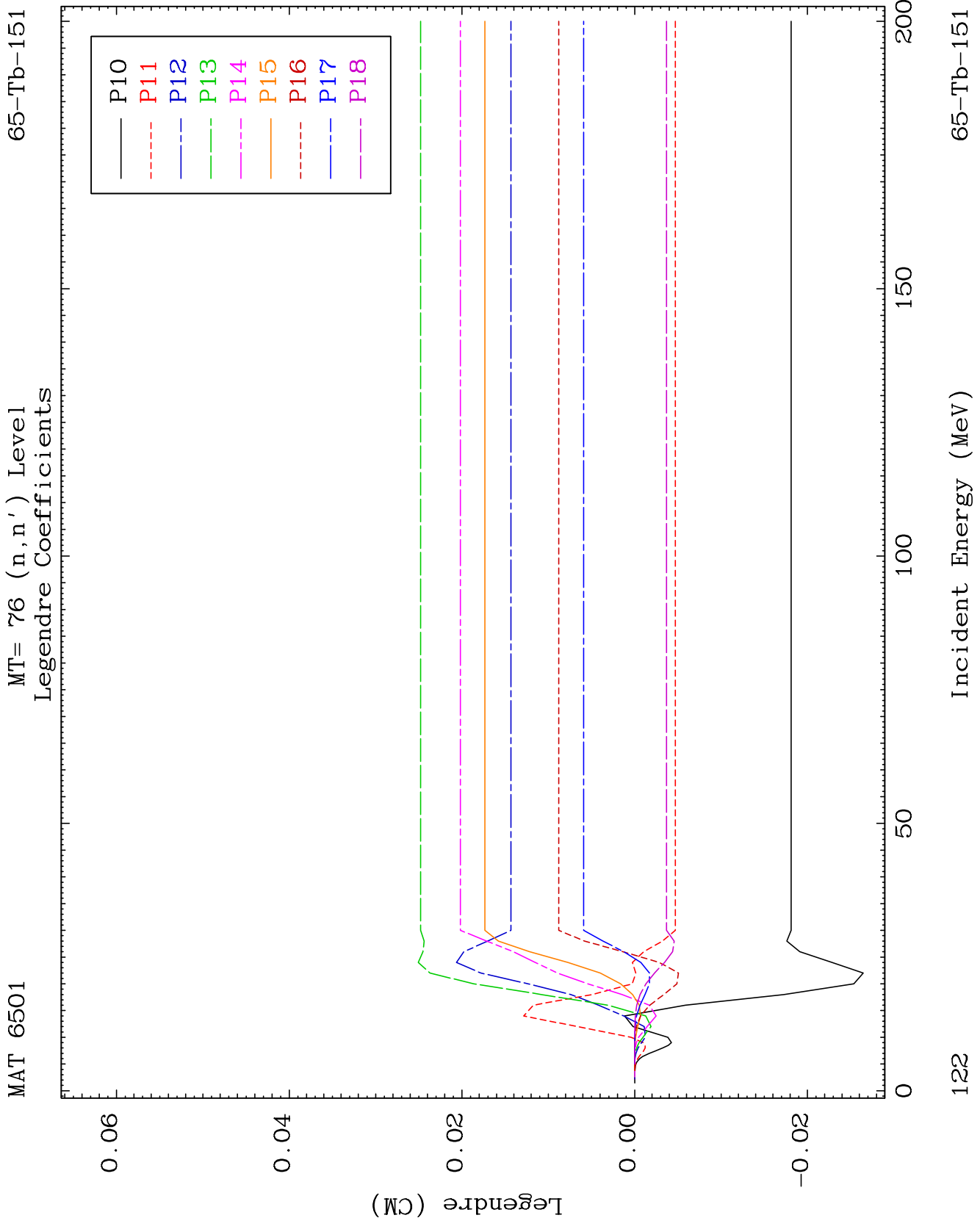
116

65-Tb-151





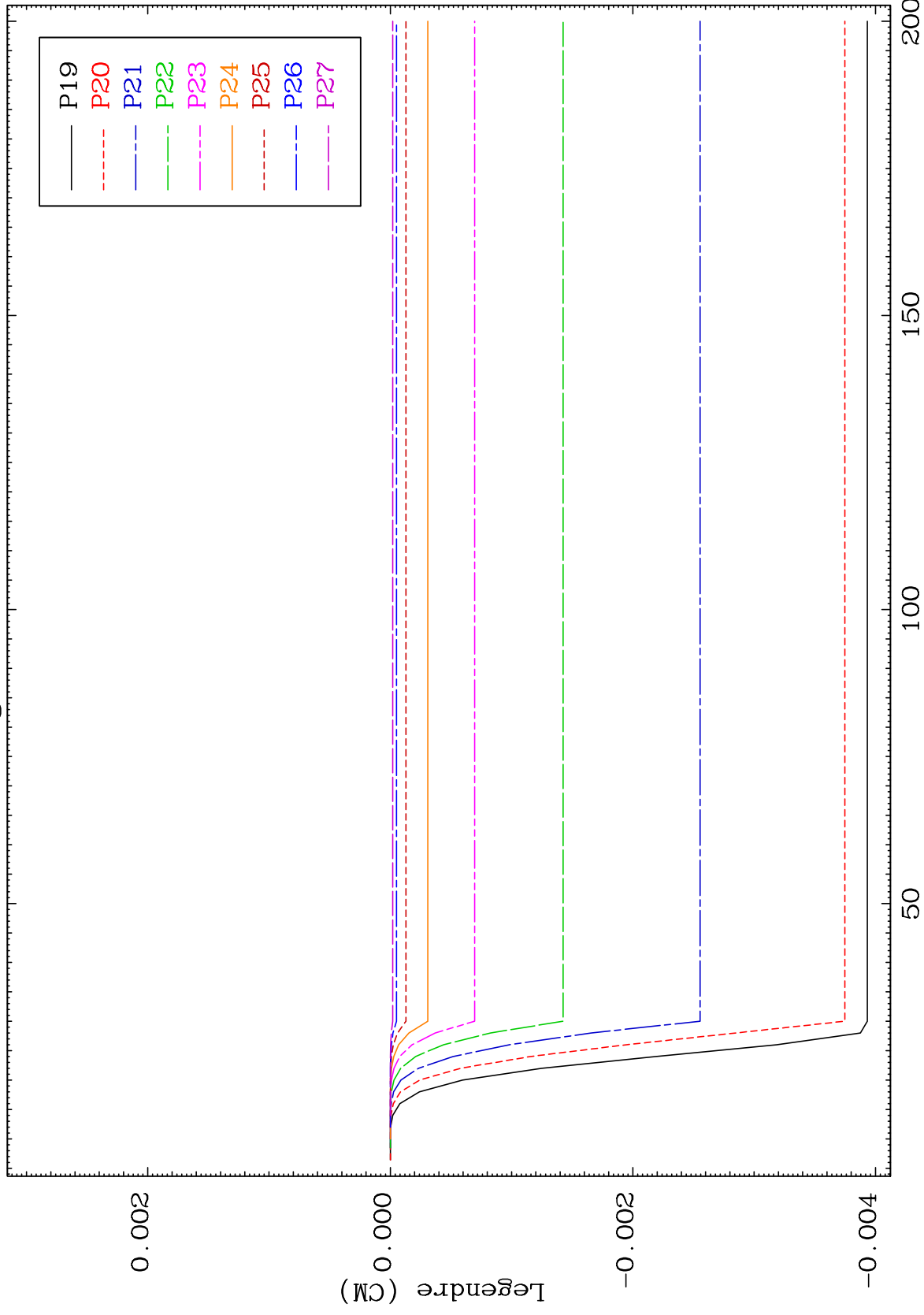




MAT 6501

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

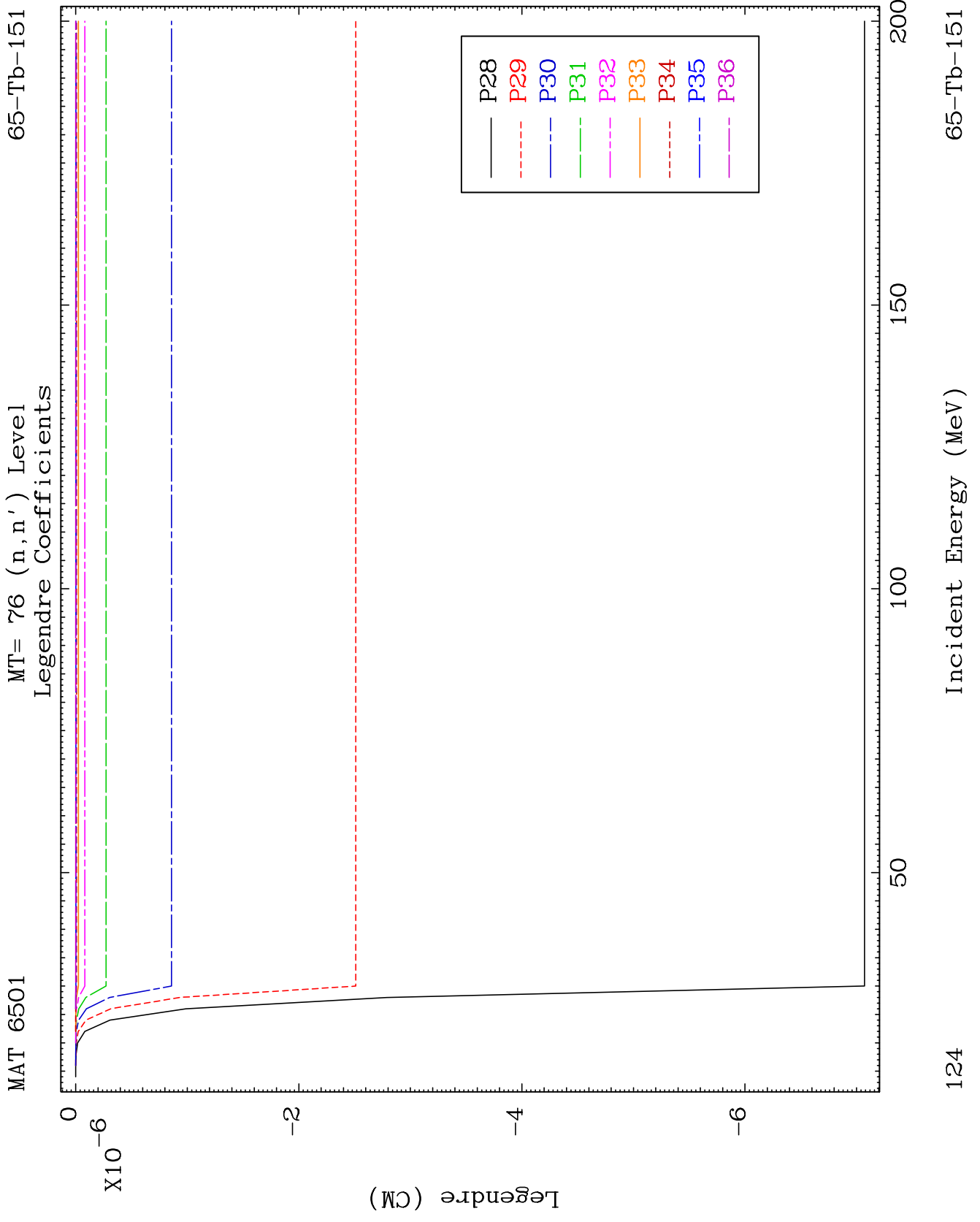
65-Tb-151

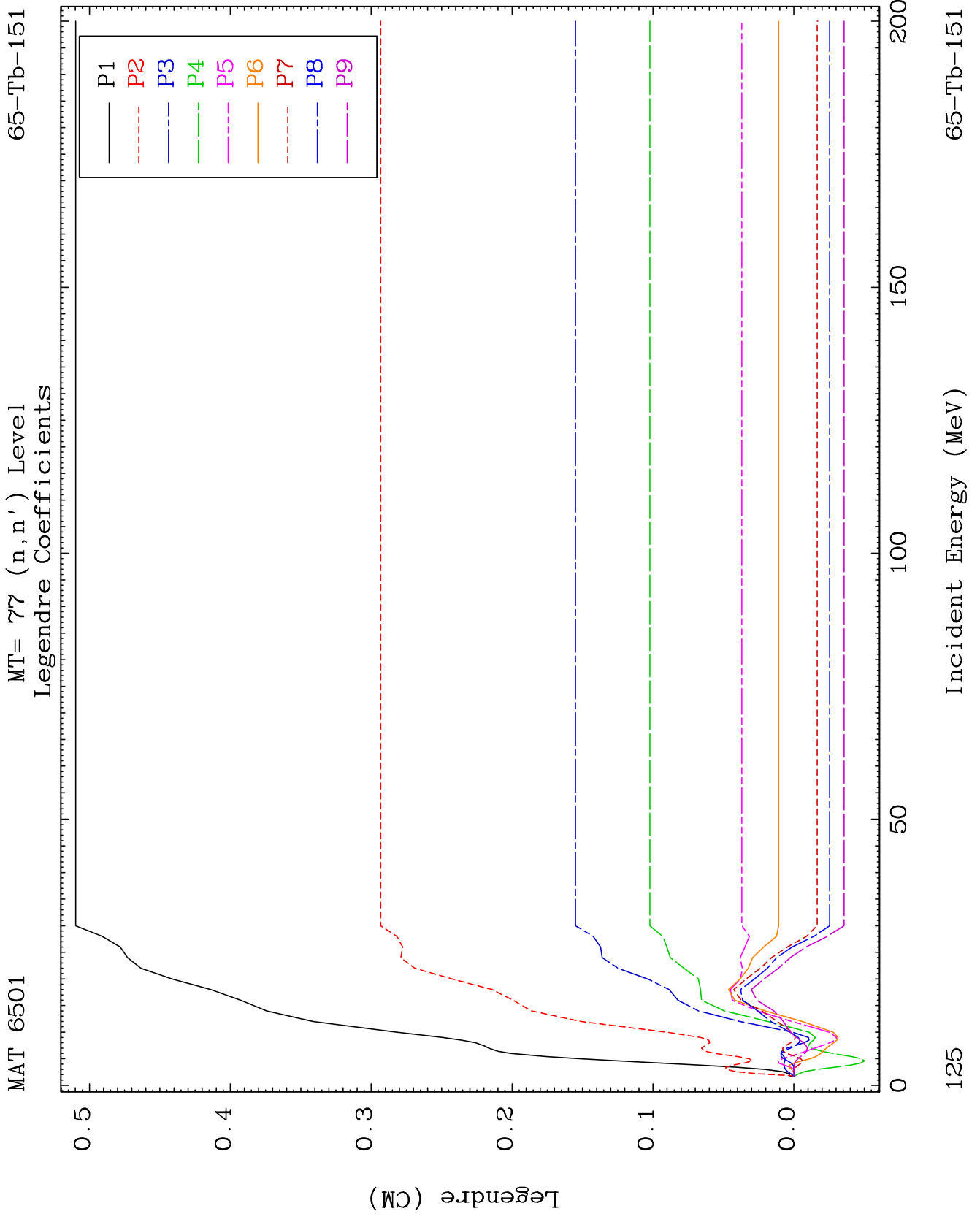


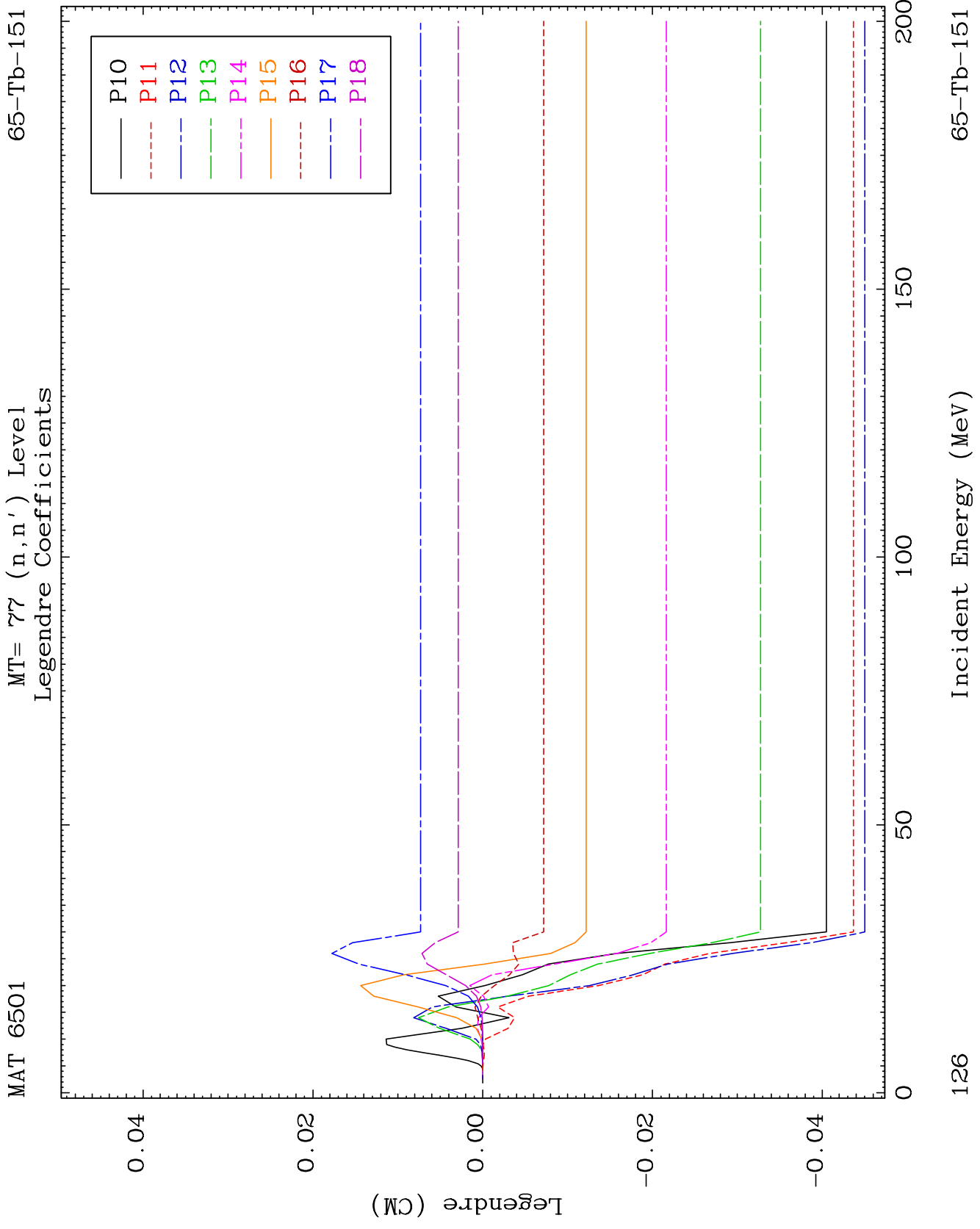
123

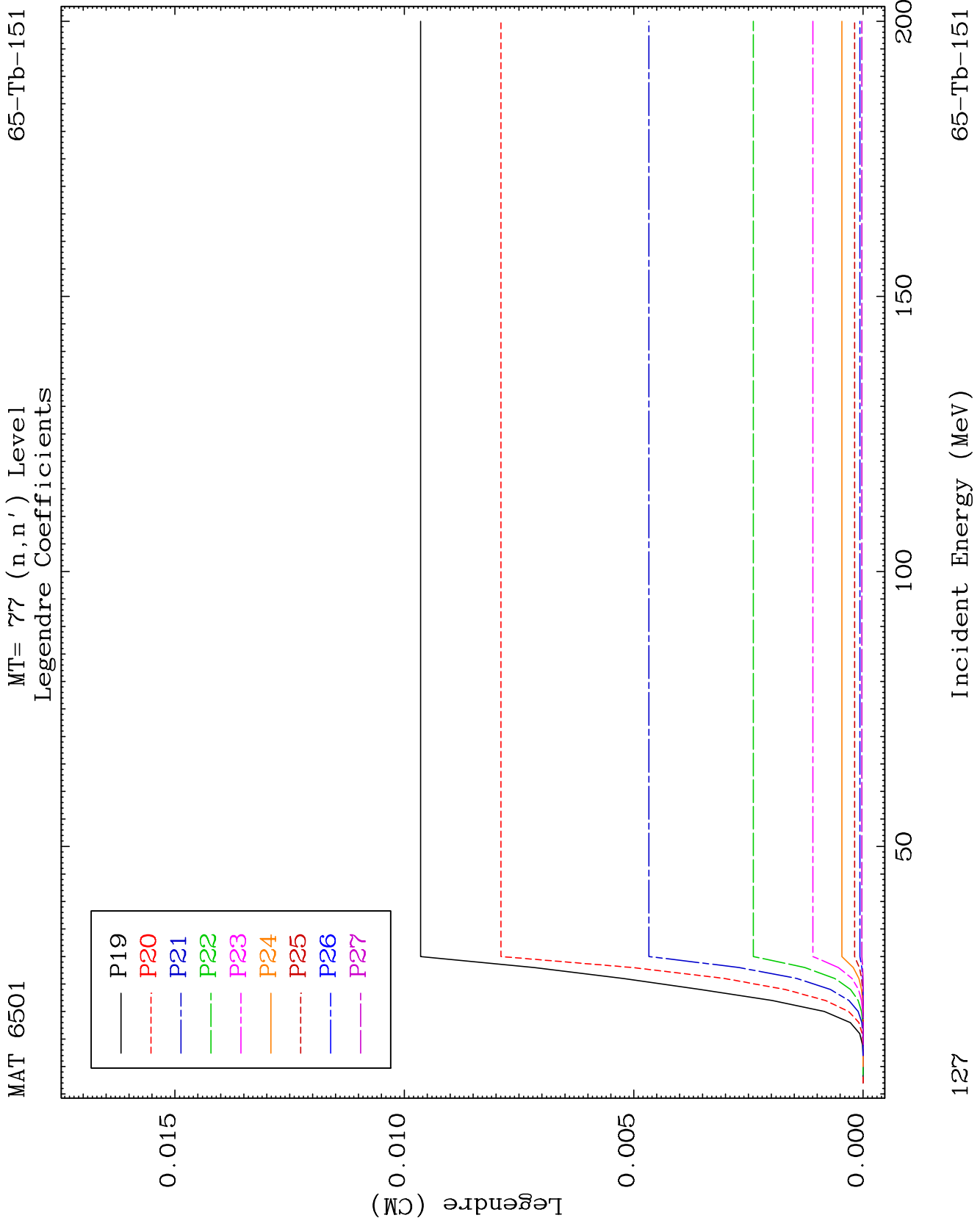
Incident Energy (MeV)

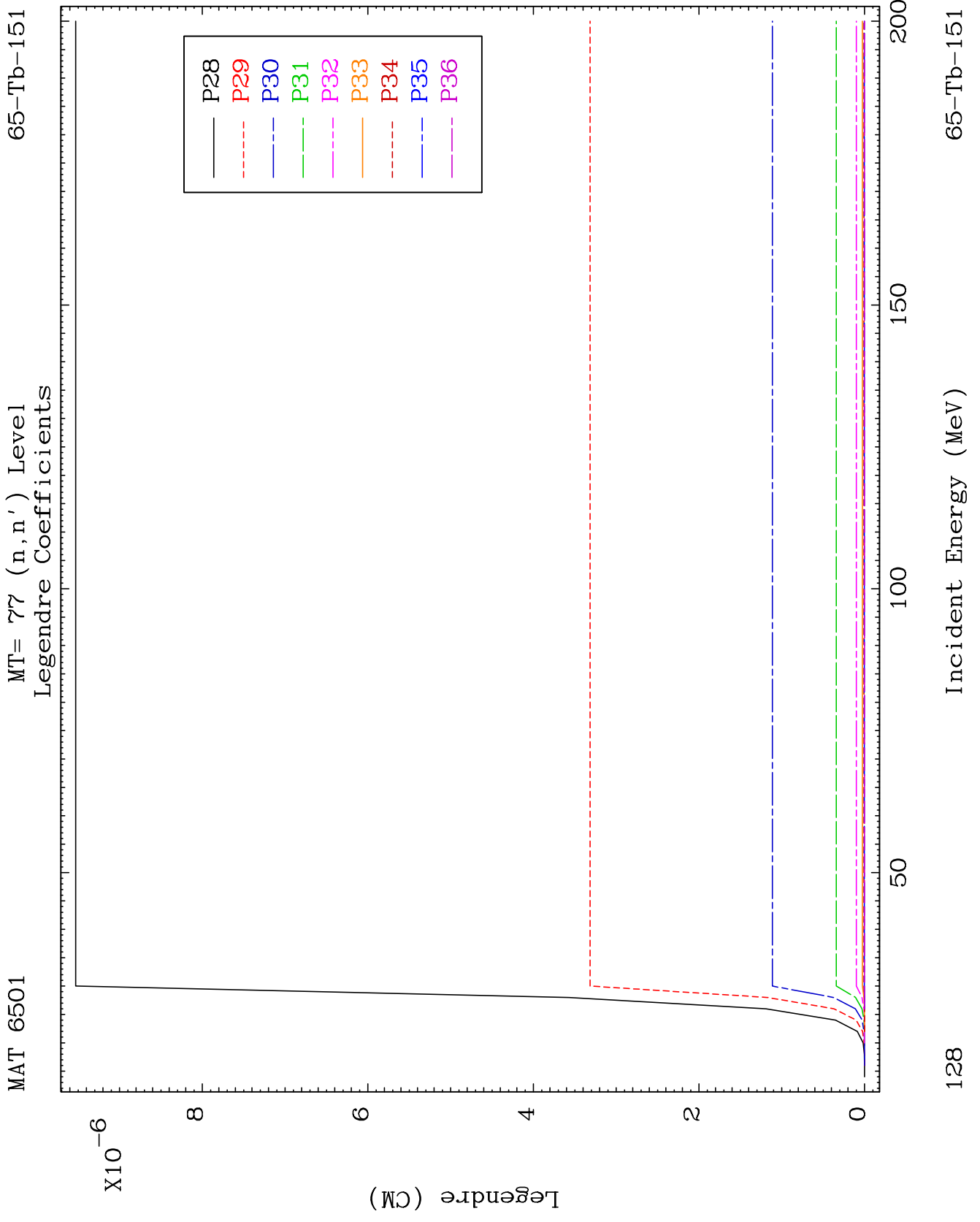
65-Tb-151

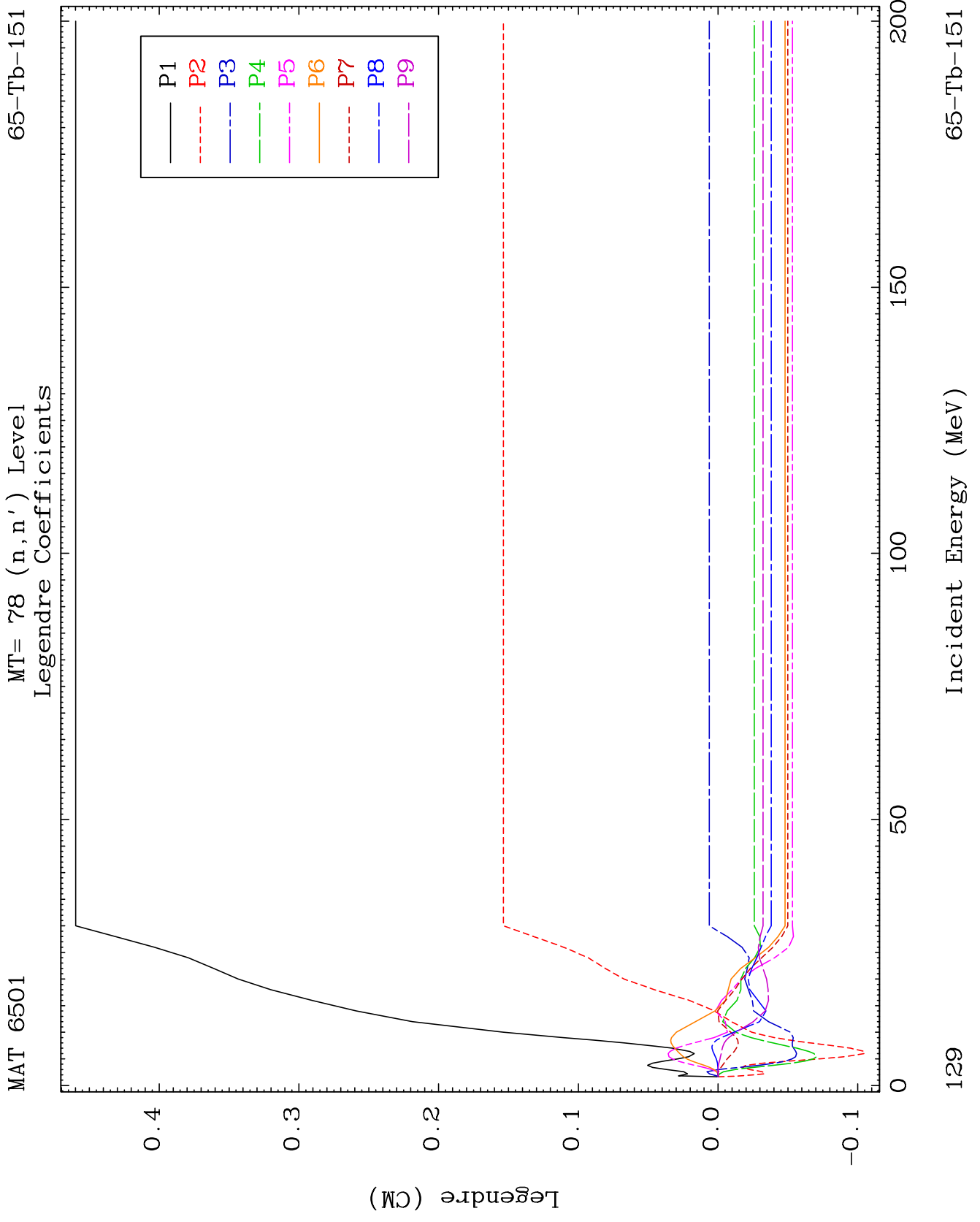


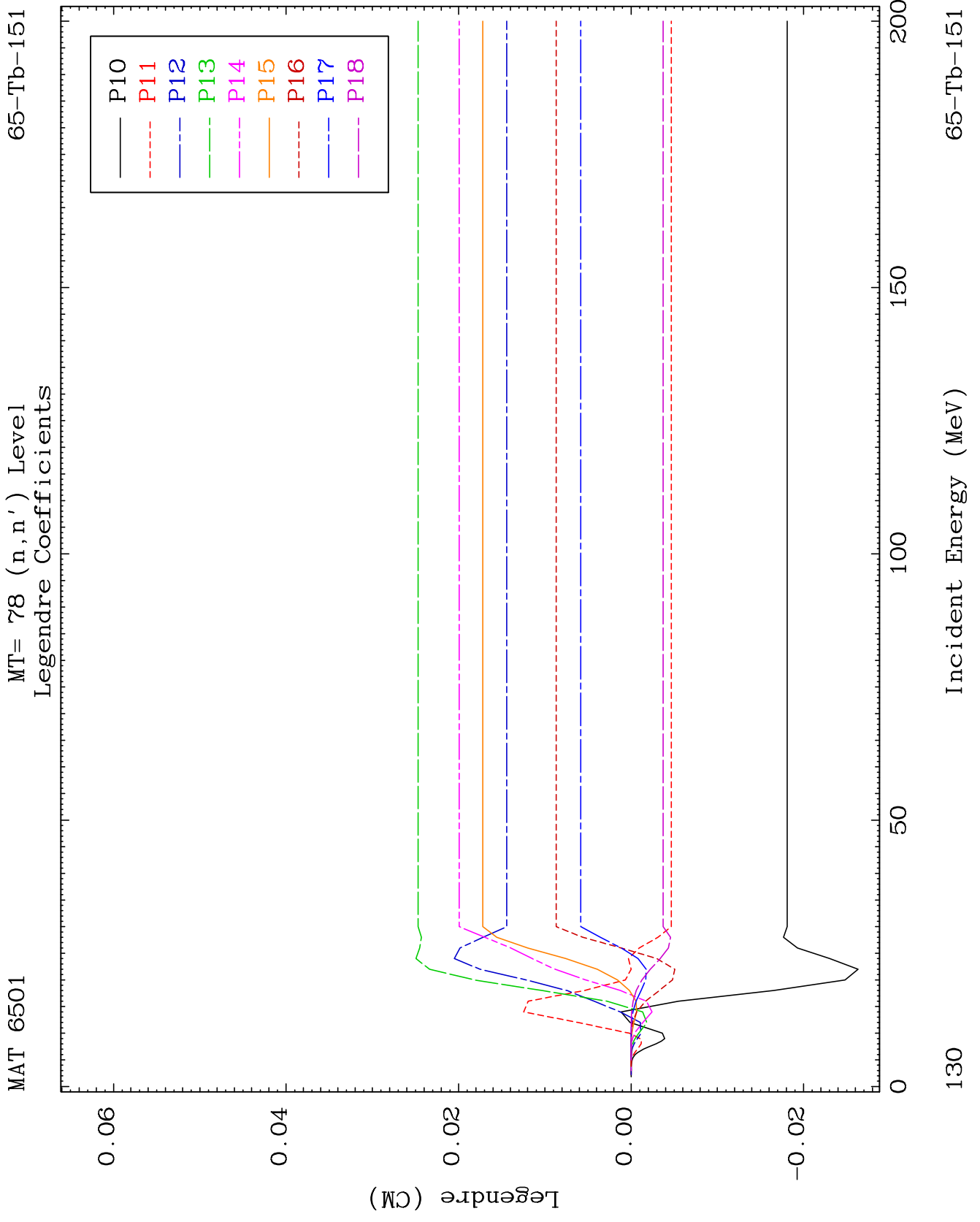


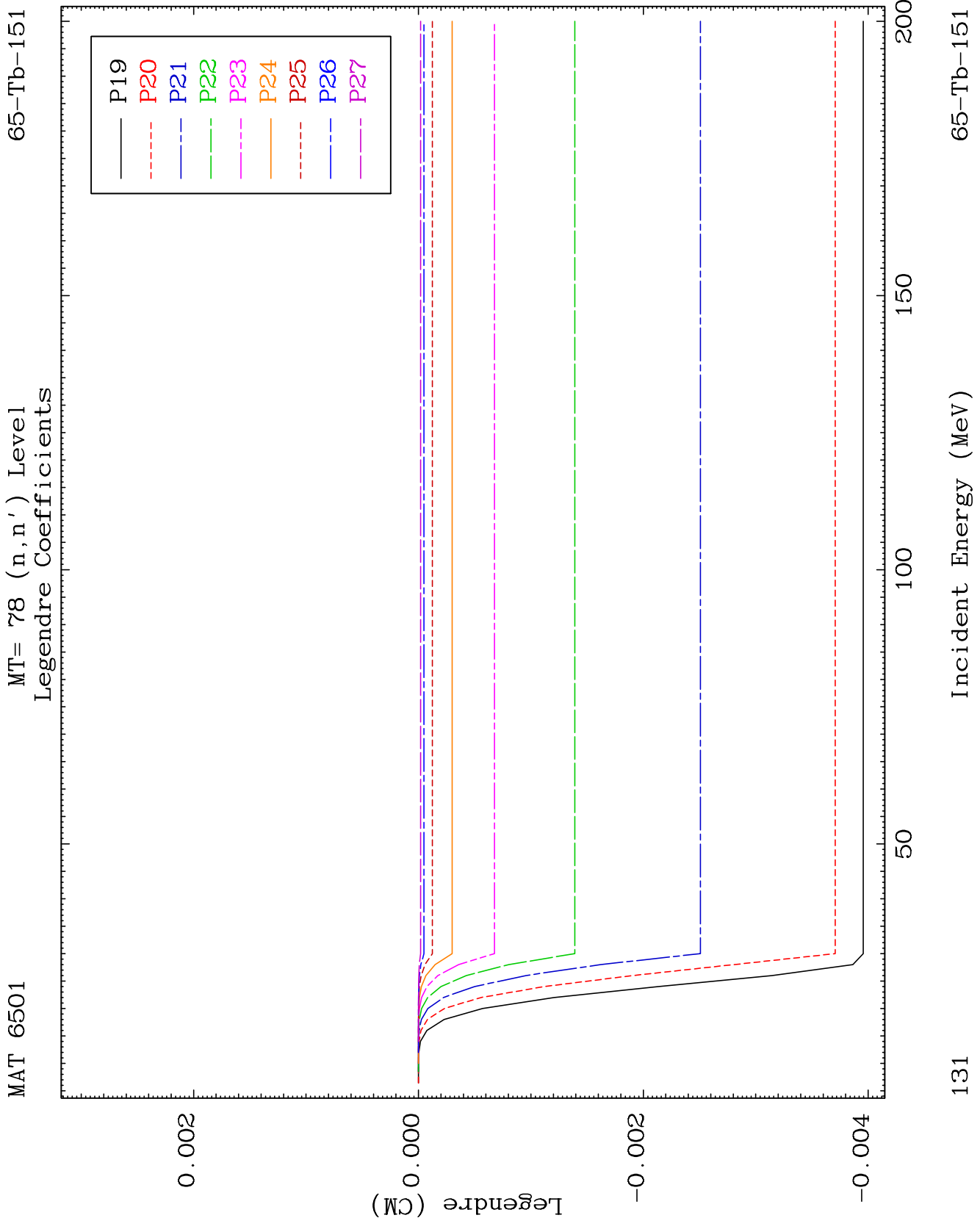


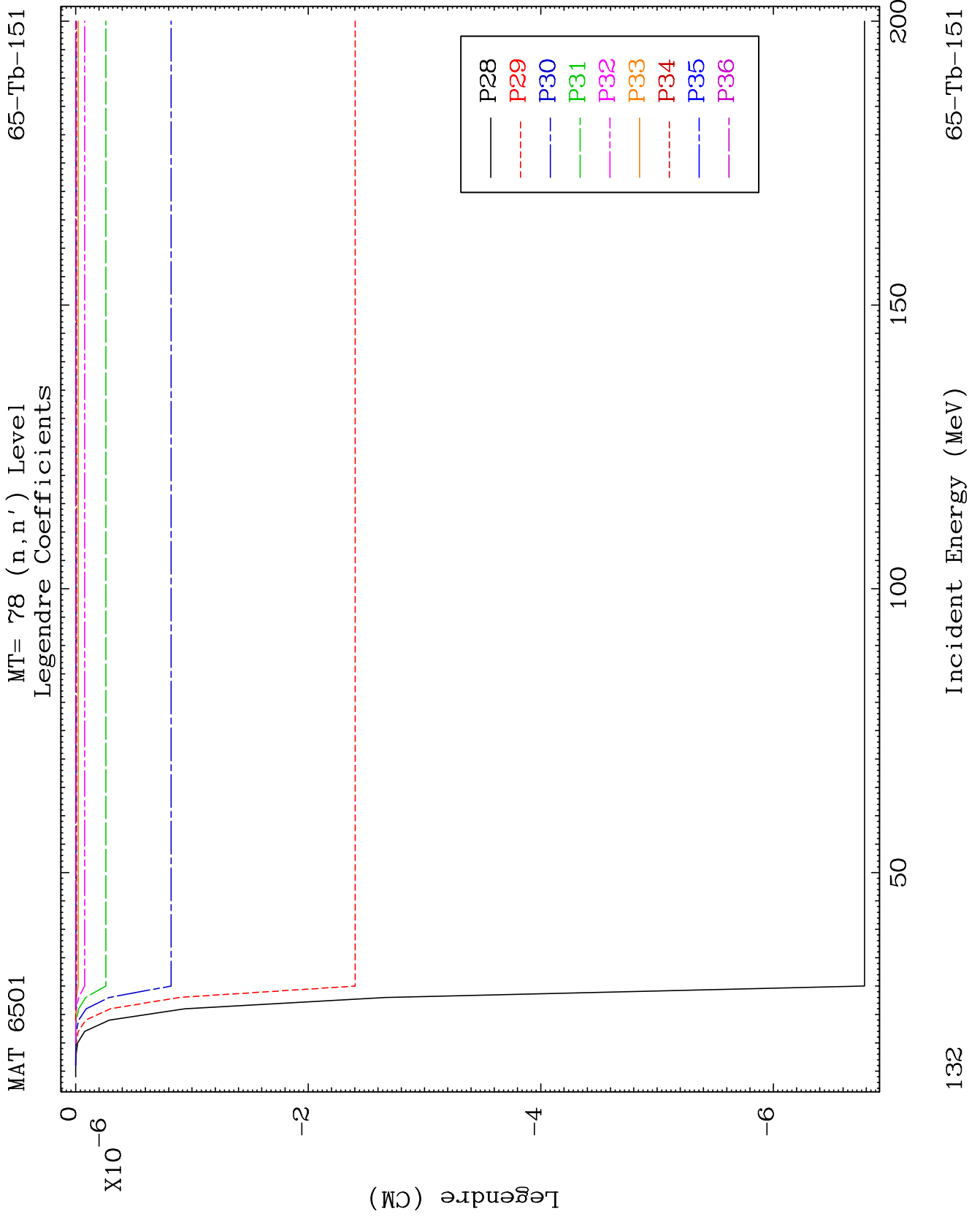










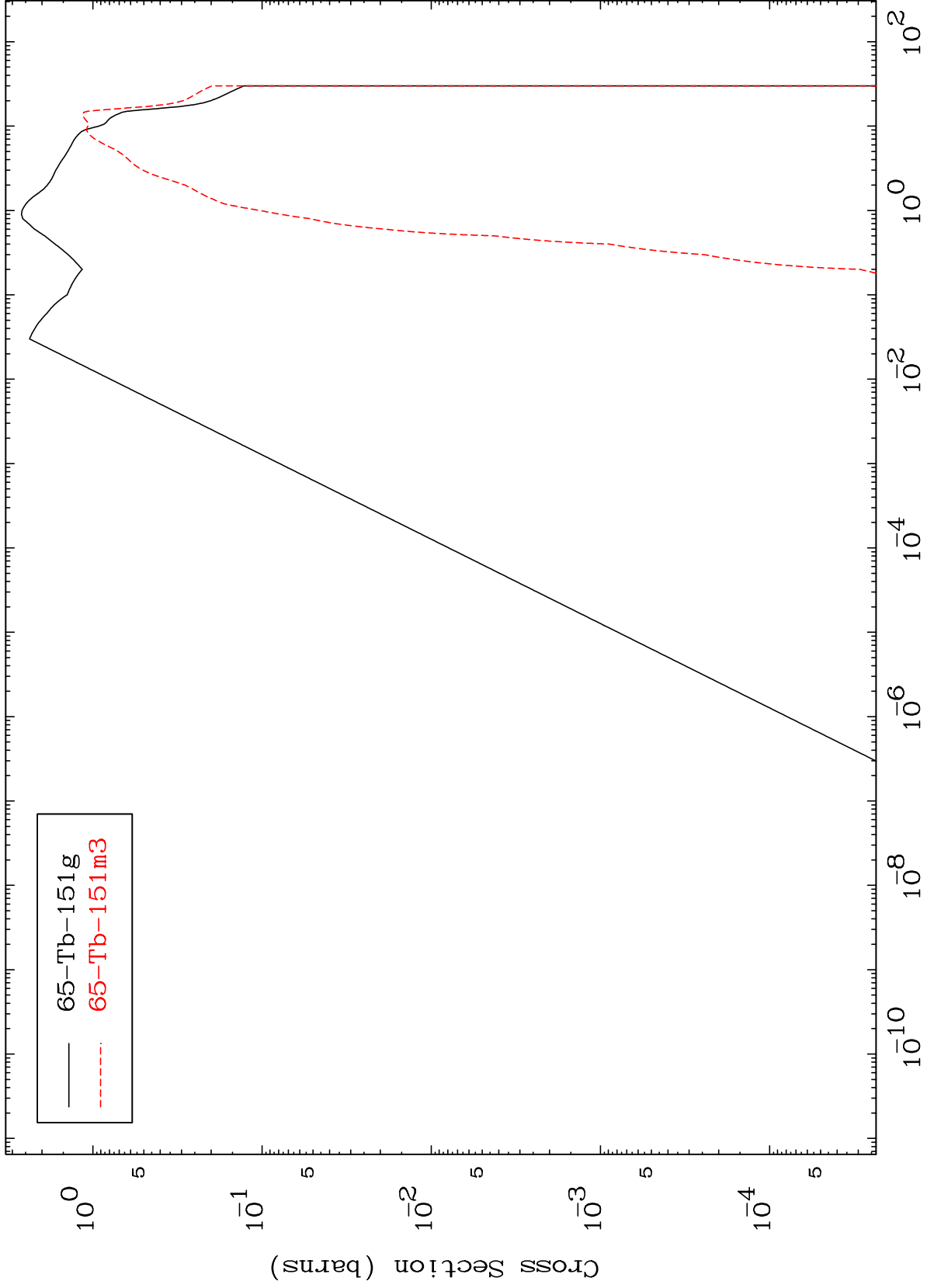


MAT 6501

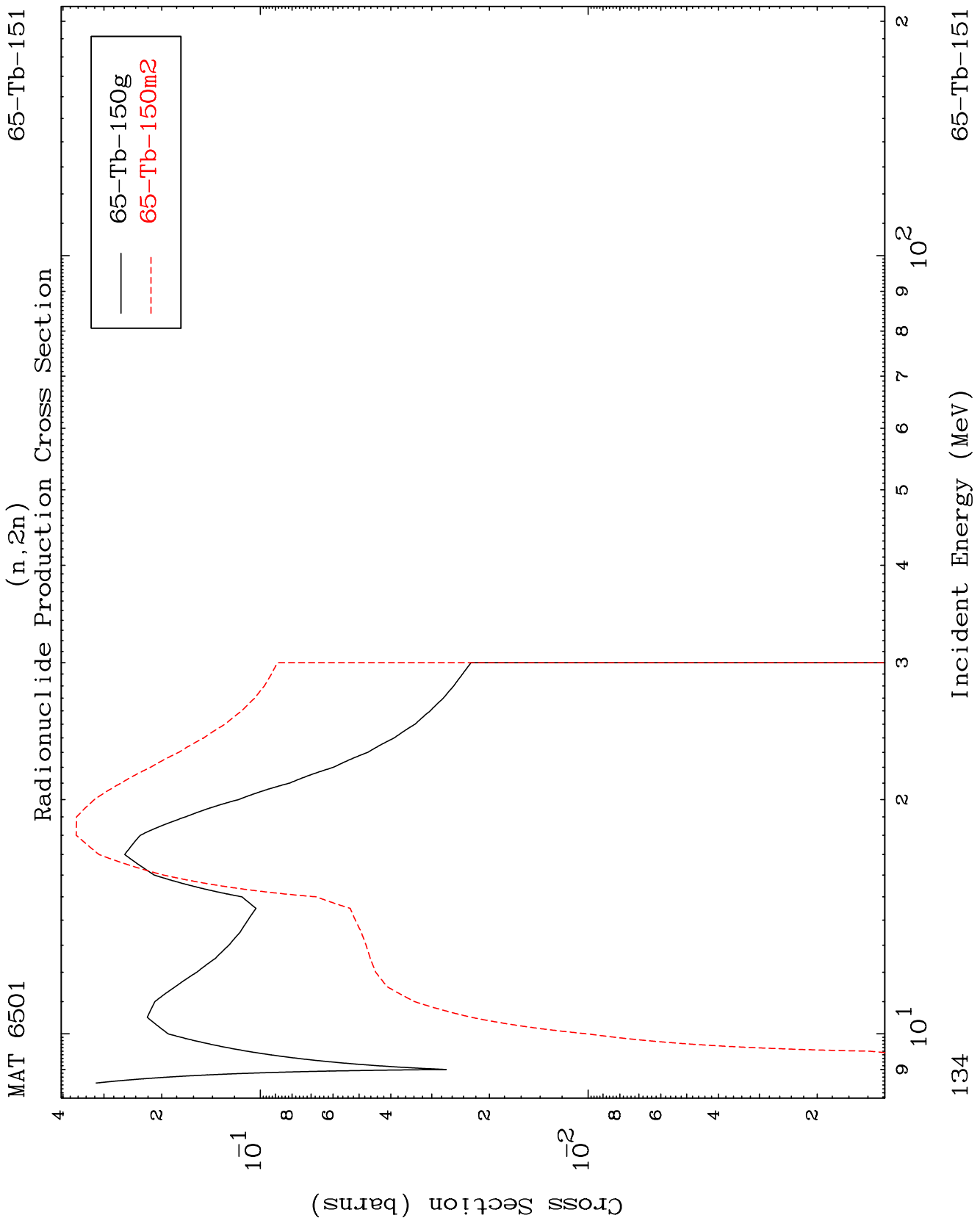
Inelastic

65-Tb-151

Radionuclide Production Cross Section



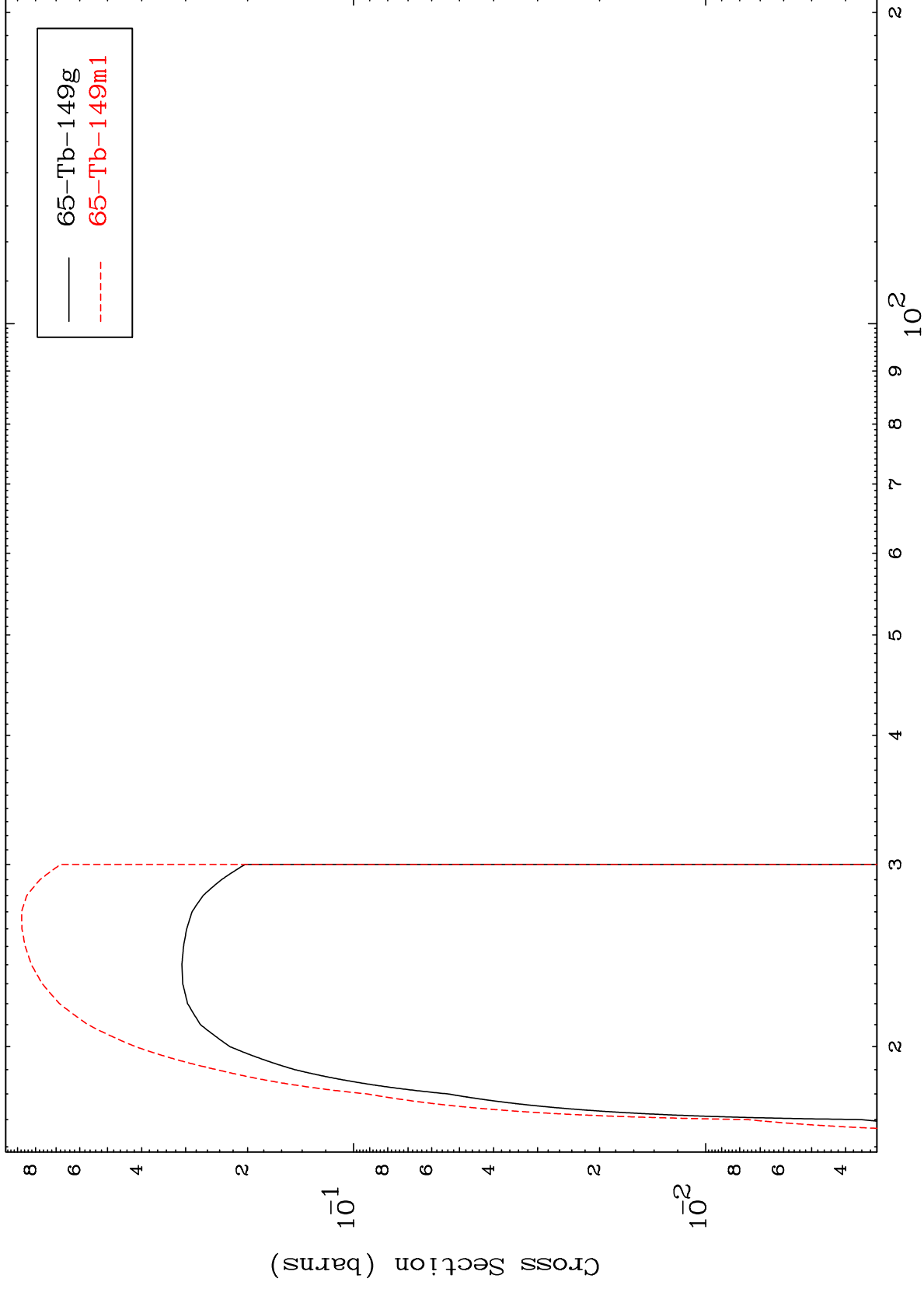
65-Tb-151 g
65-Tb-151 m3



MAT 6501

65-Tb-151

(n,3n)
Radionuclide Production Cross Section

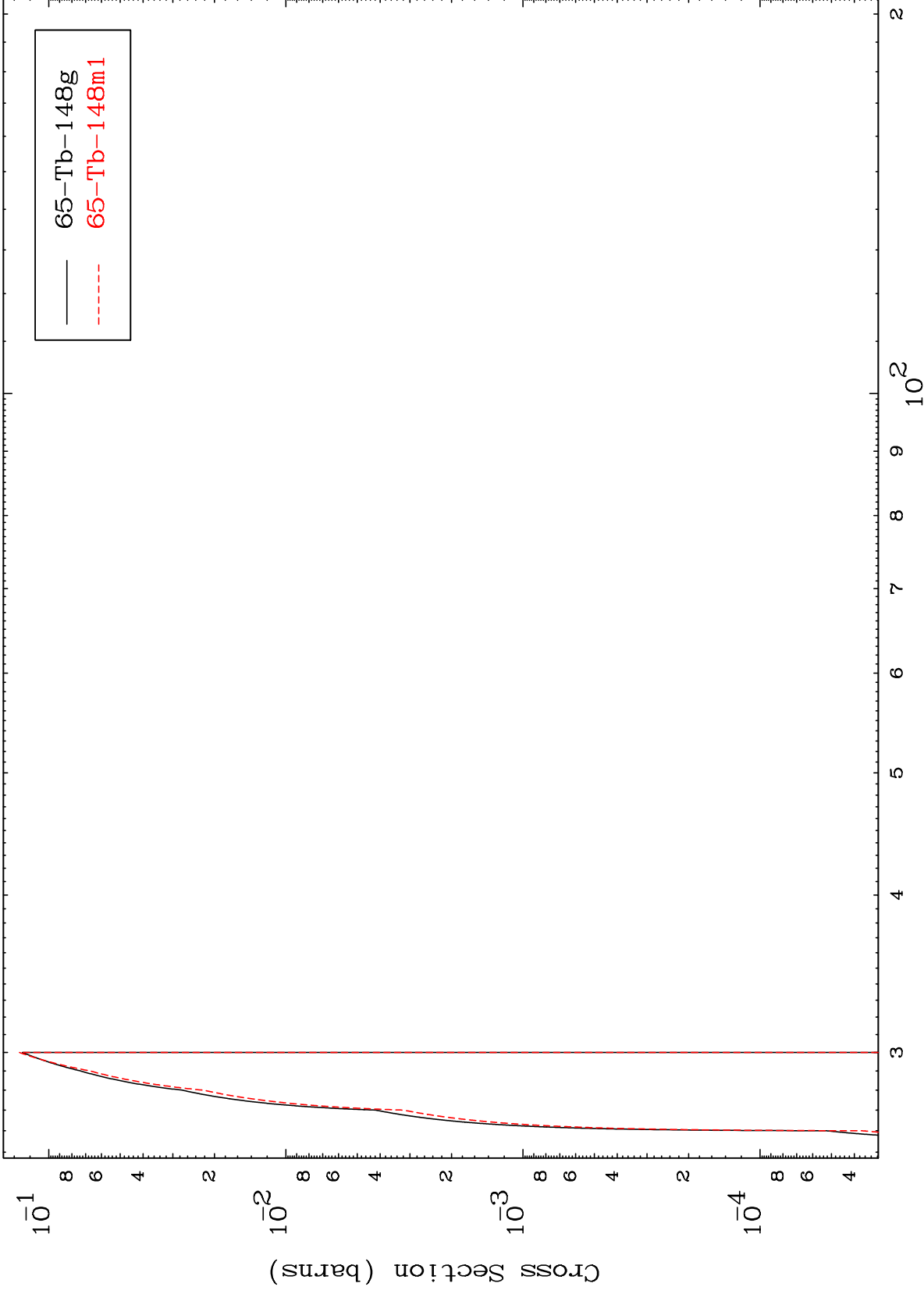


135

Incident Energy (MeV)

65-Tb-151

Radionuclide Production Cross Section



MAT 6501

65-Tb-151

(n,γ)
Radionuclide Production Cross Section

