

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

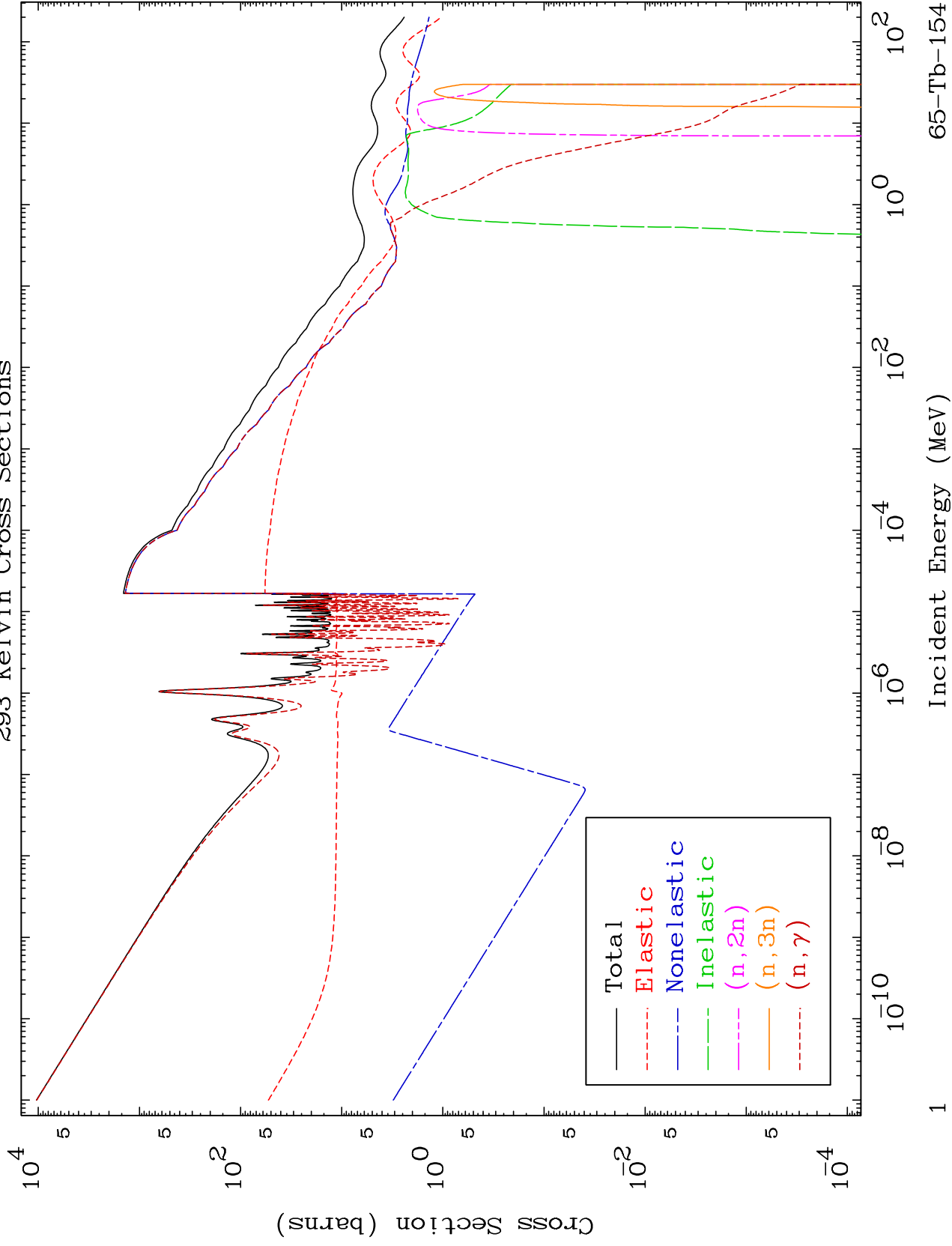
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6510

Neutron Major  
293 Kelvin Cross Sections

65-Tb-154



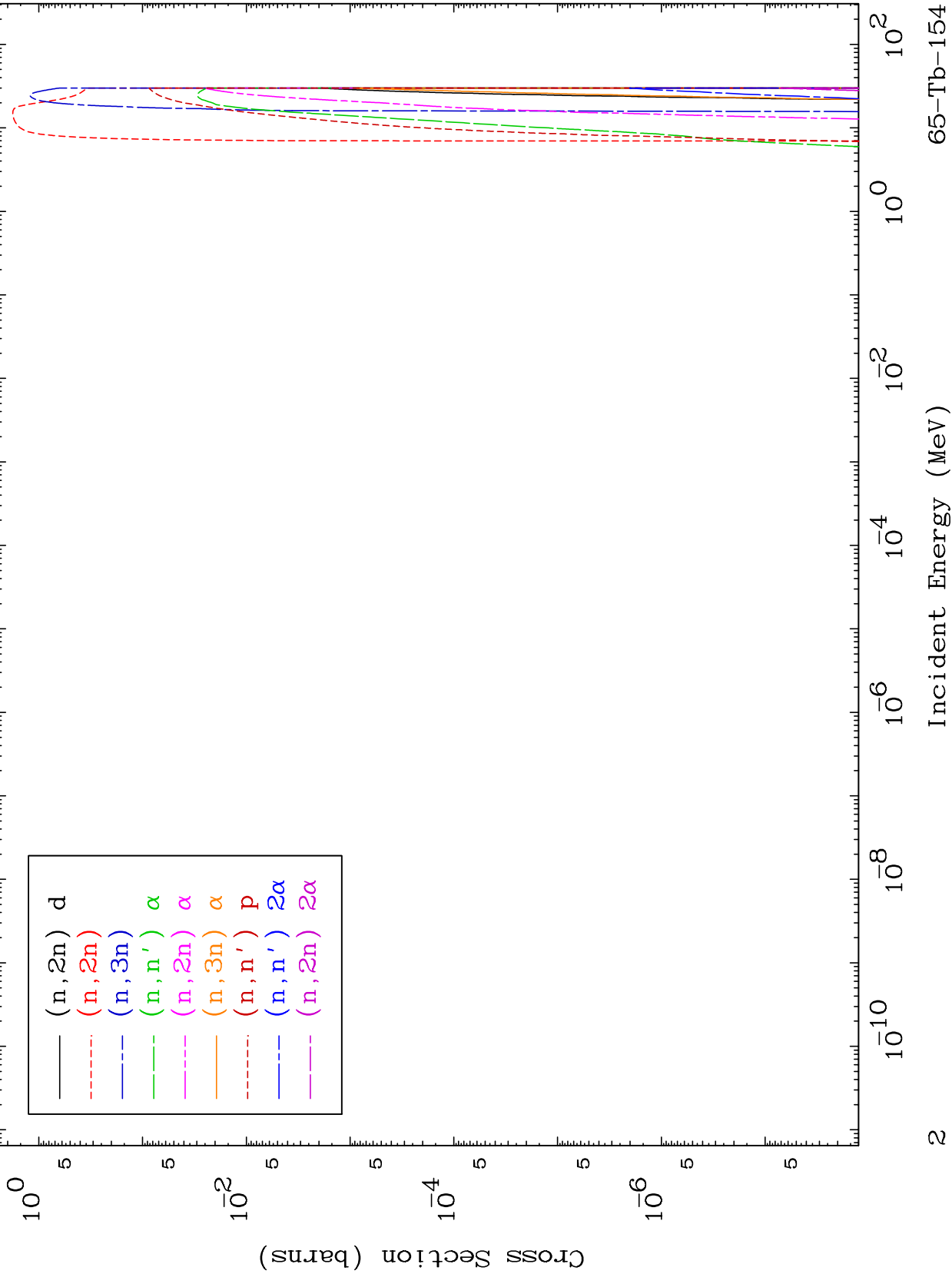
1

65-Tb-154

MAT 6510

Neutron Absorption  
293 Kelvin Cross Sections

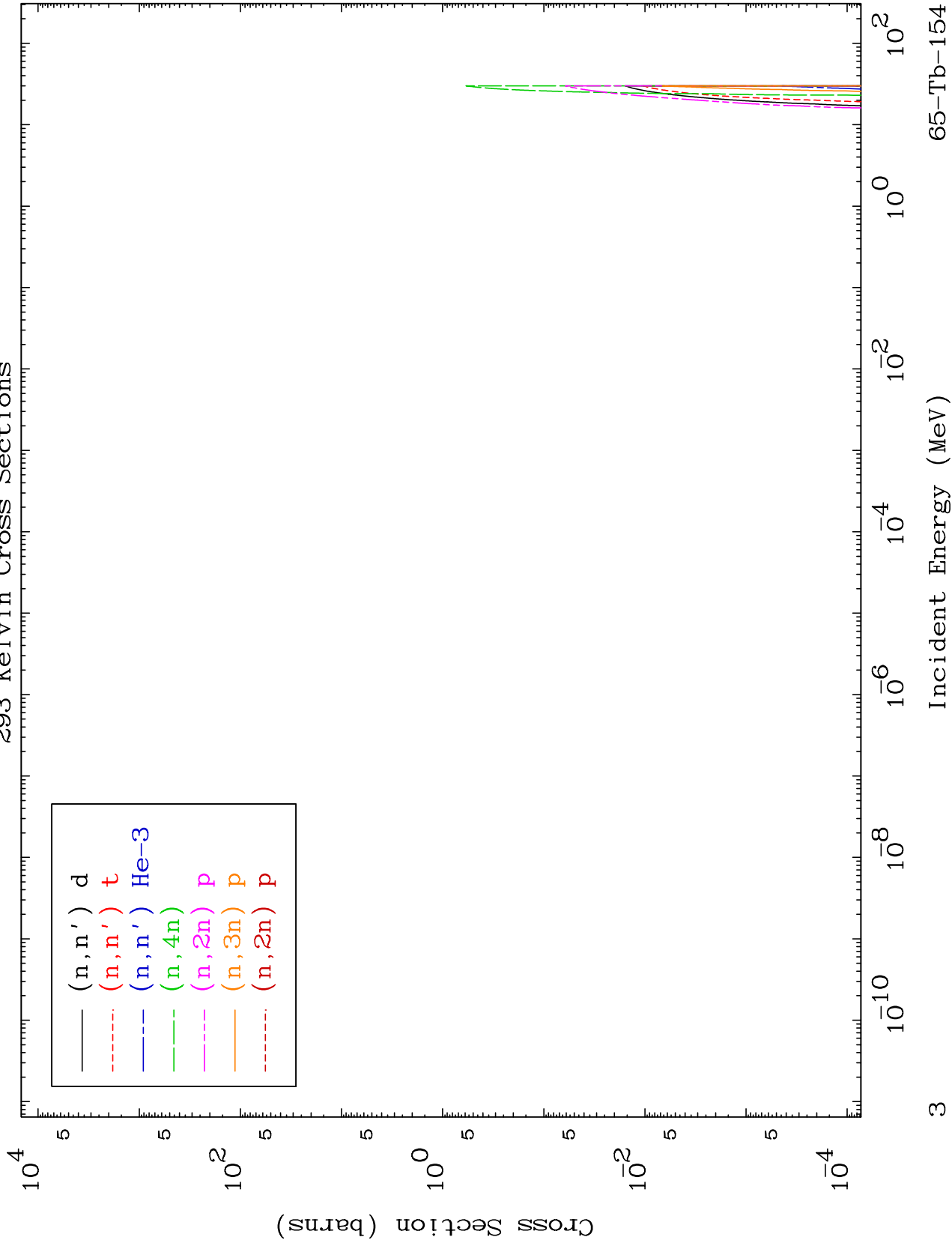
65-Tb-154



MAT 6510

Neutron Absorption  
293 Kelvin Cross Sections

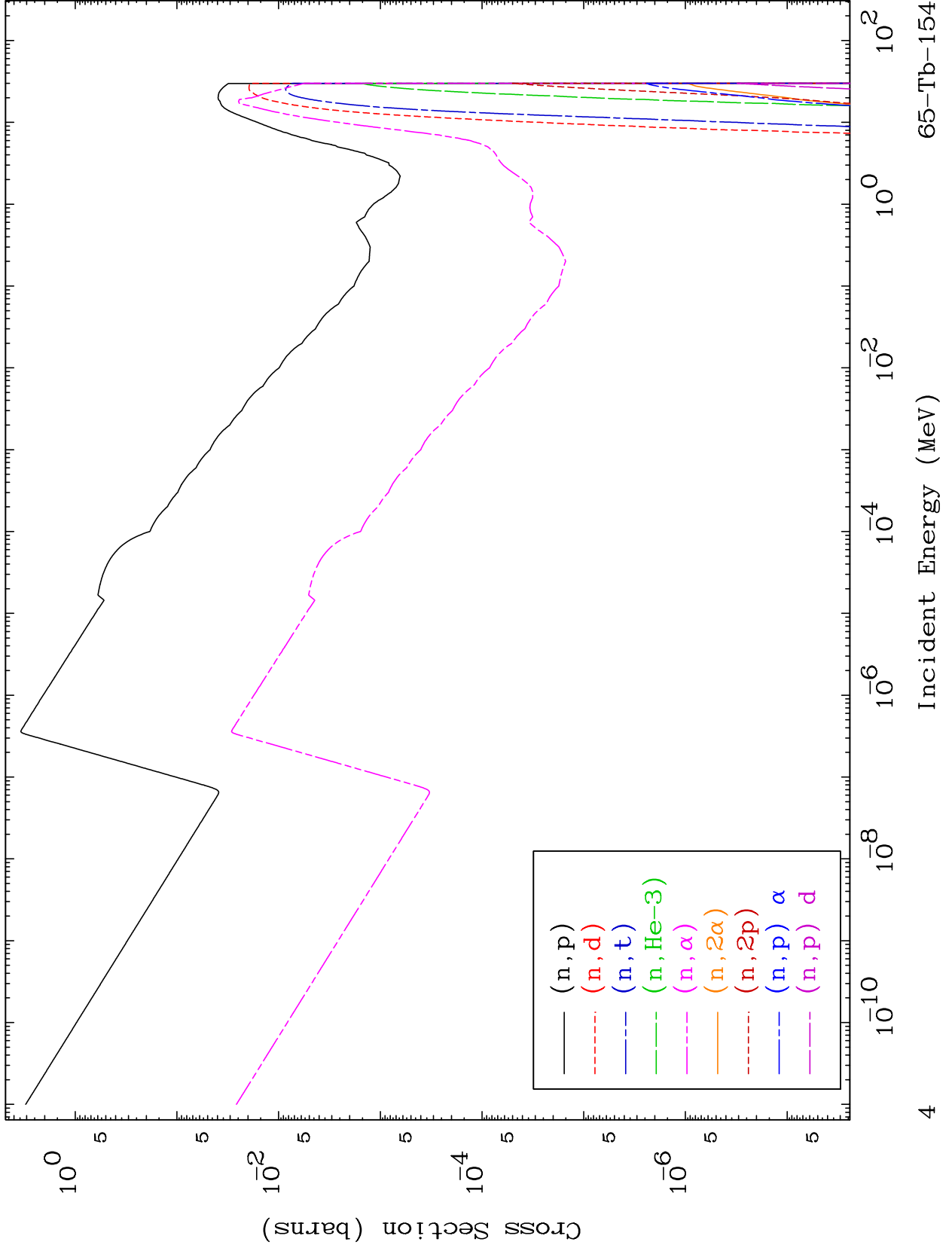
65-Tb-154



MAT 6510

Neutron Absorption  
293 Kelvin Cross Sections

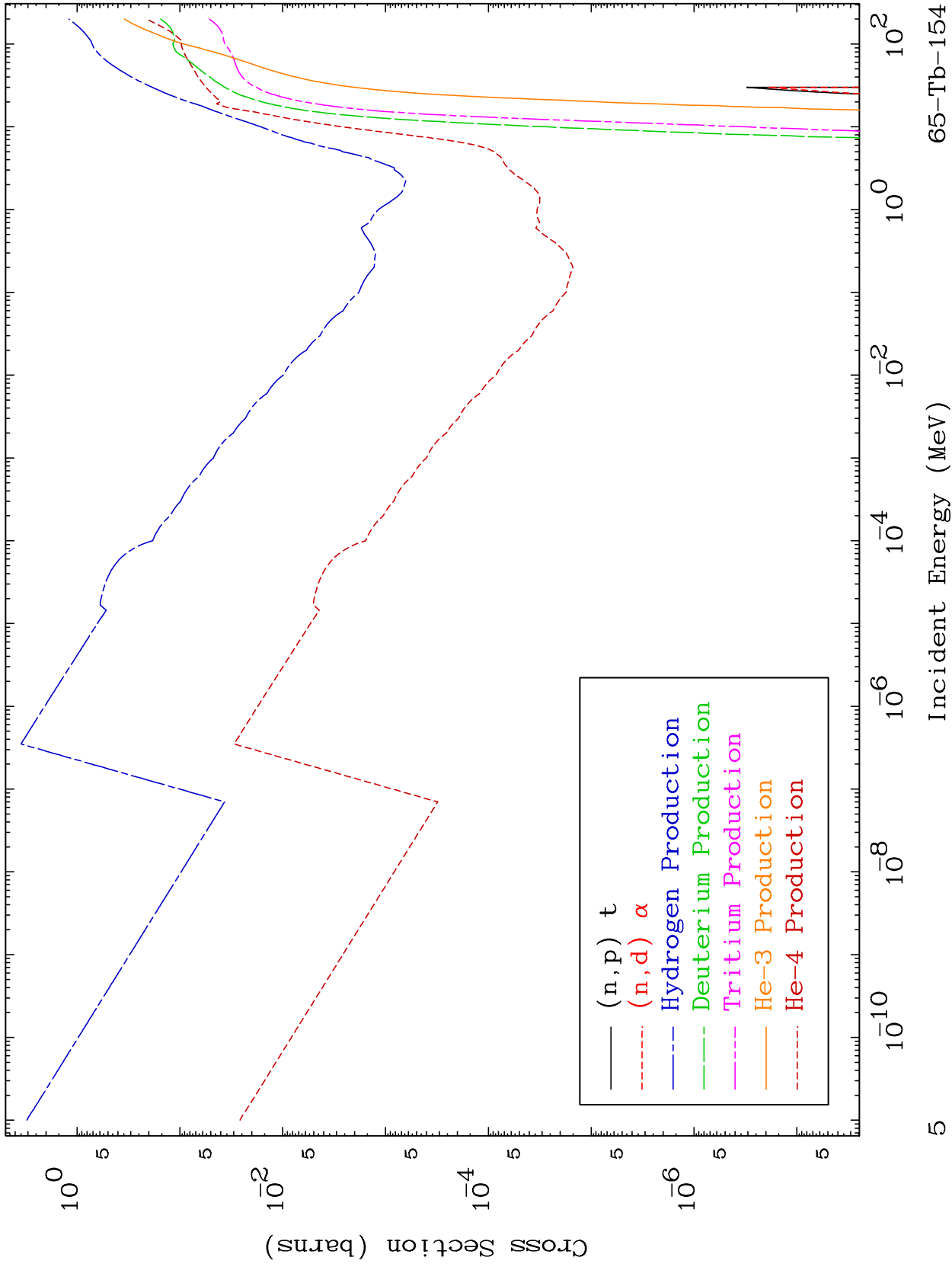
65-Tb-154



MAT 6510

Neutron Absorption  
293 Kelvin Cross Sections

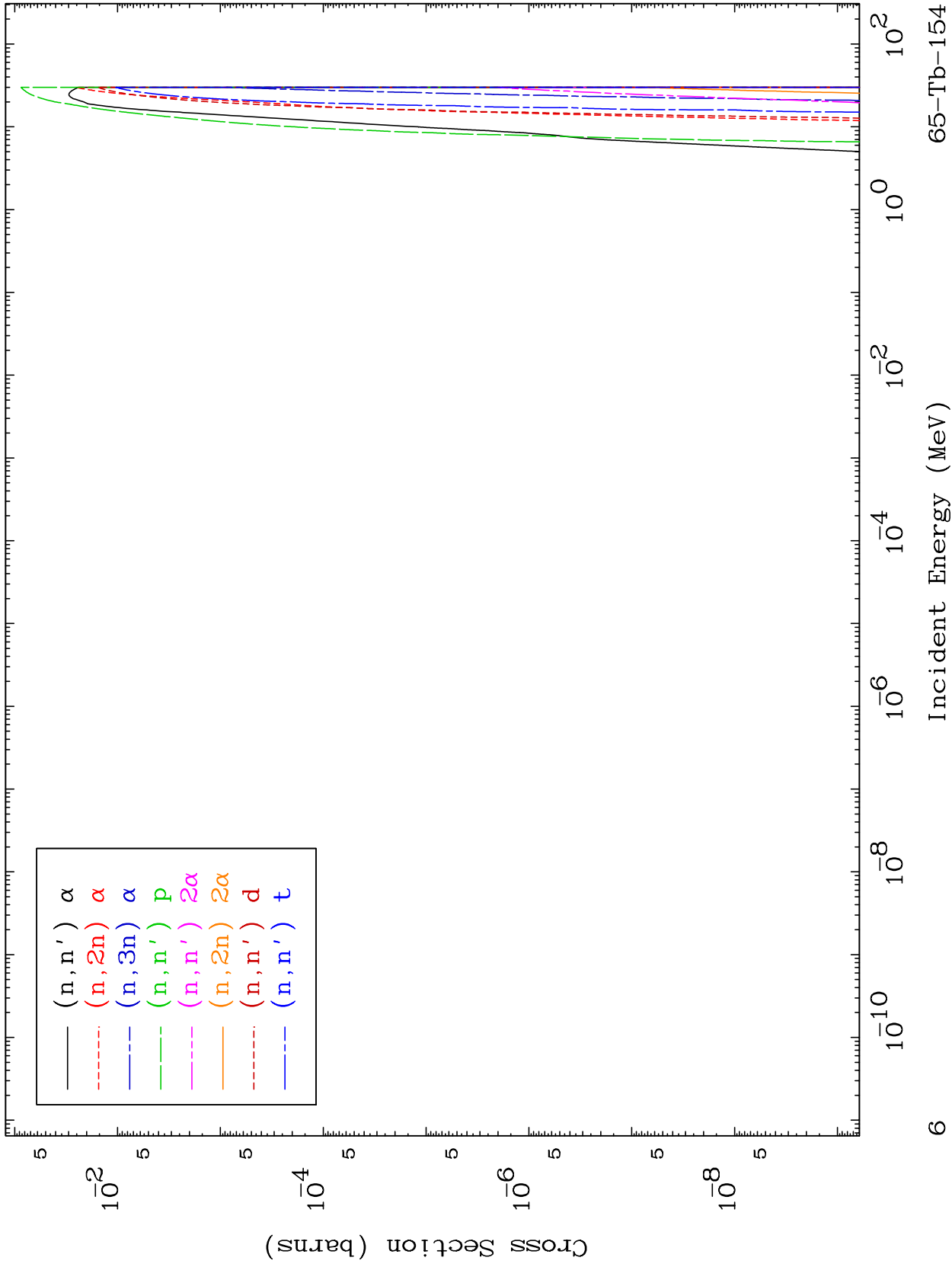
65-Tb-154



MAT 6510

Charged Particle  
293 Kelvin Cross Sections

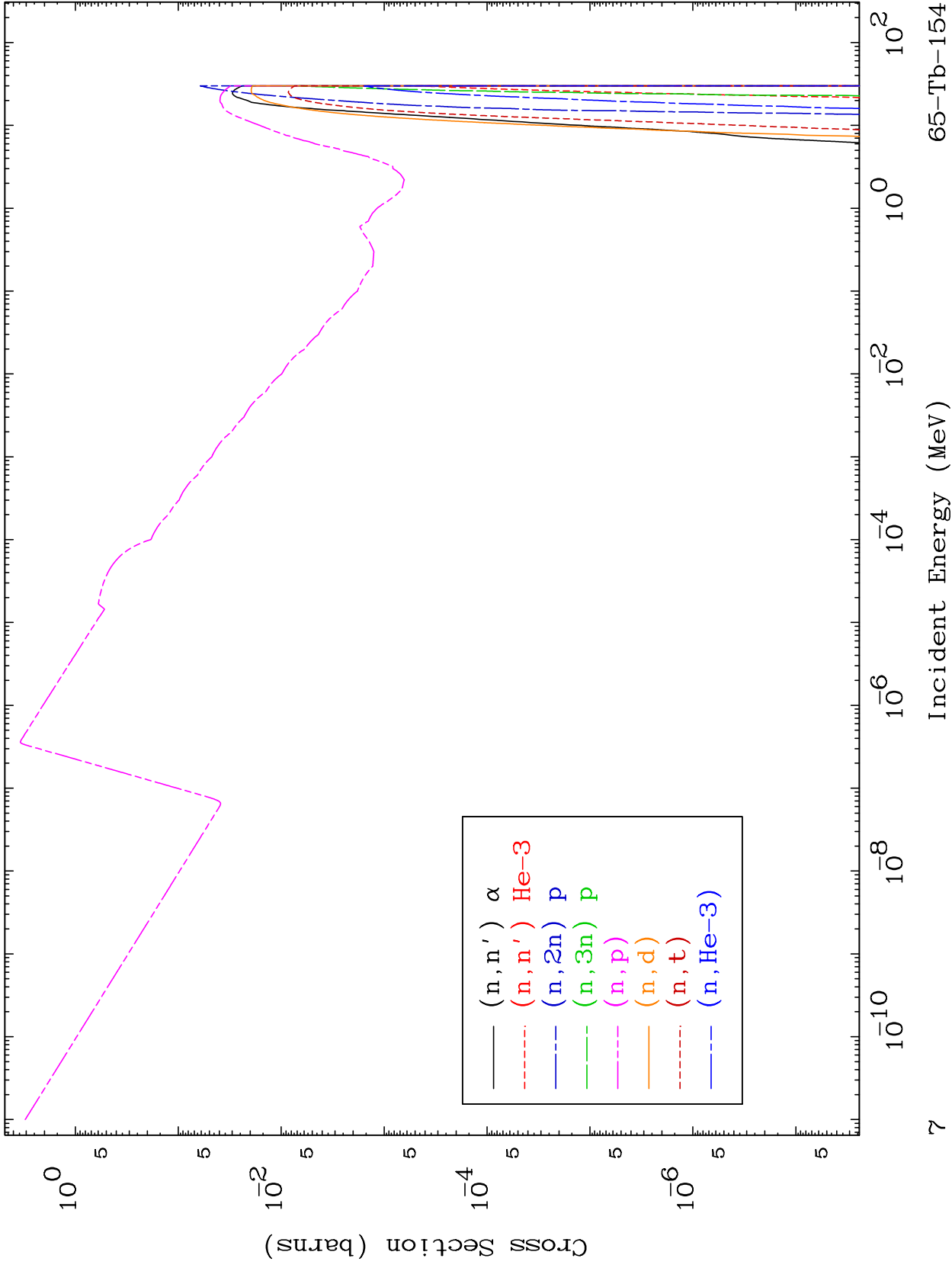
65-Tb-154



MAT 6510

Charged Particle  
293 Kelvin Cross Sections

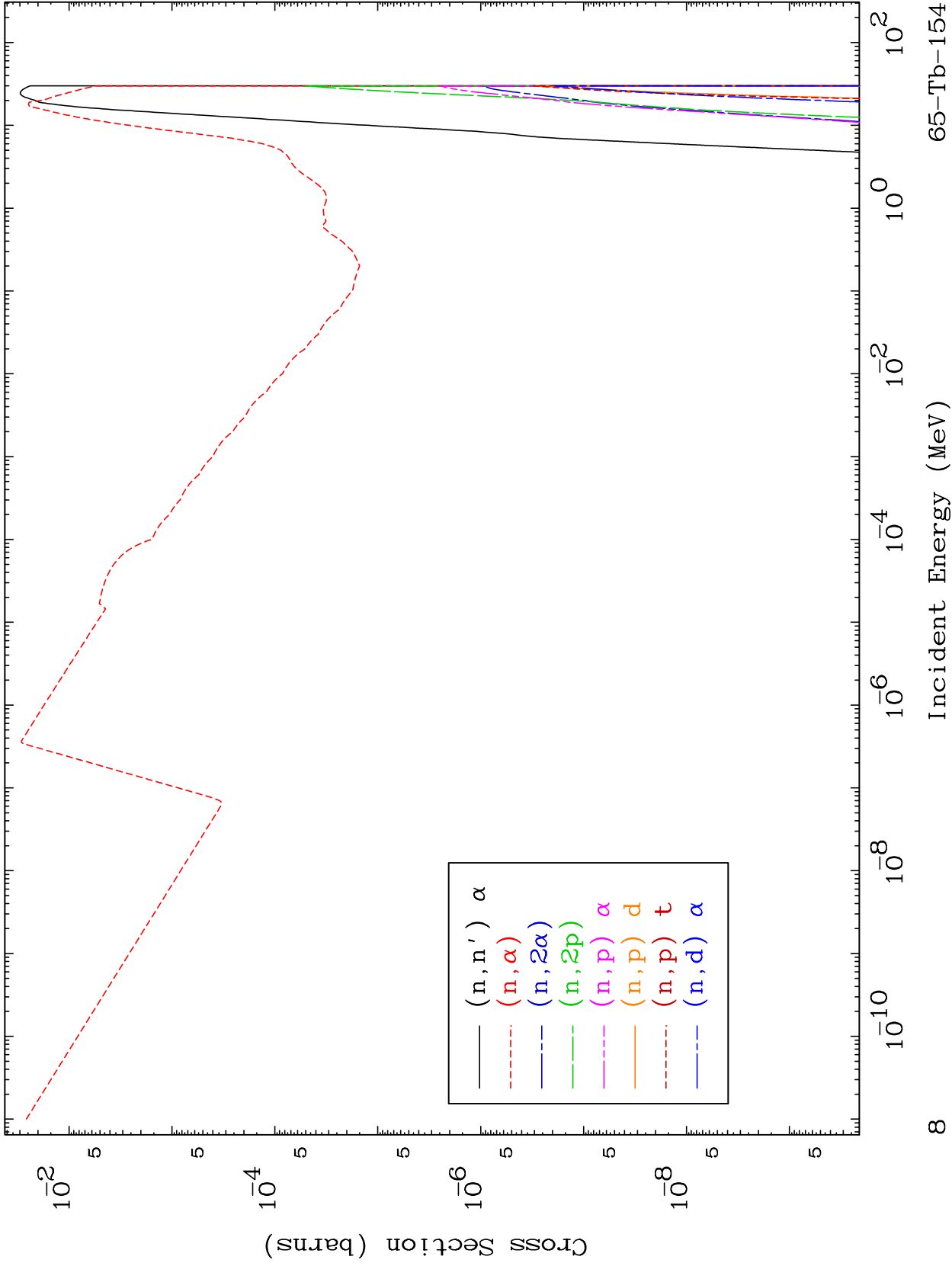
65-Tb-154



MAT 6510

Charged Particle  
293 Kelvin Cross Sections

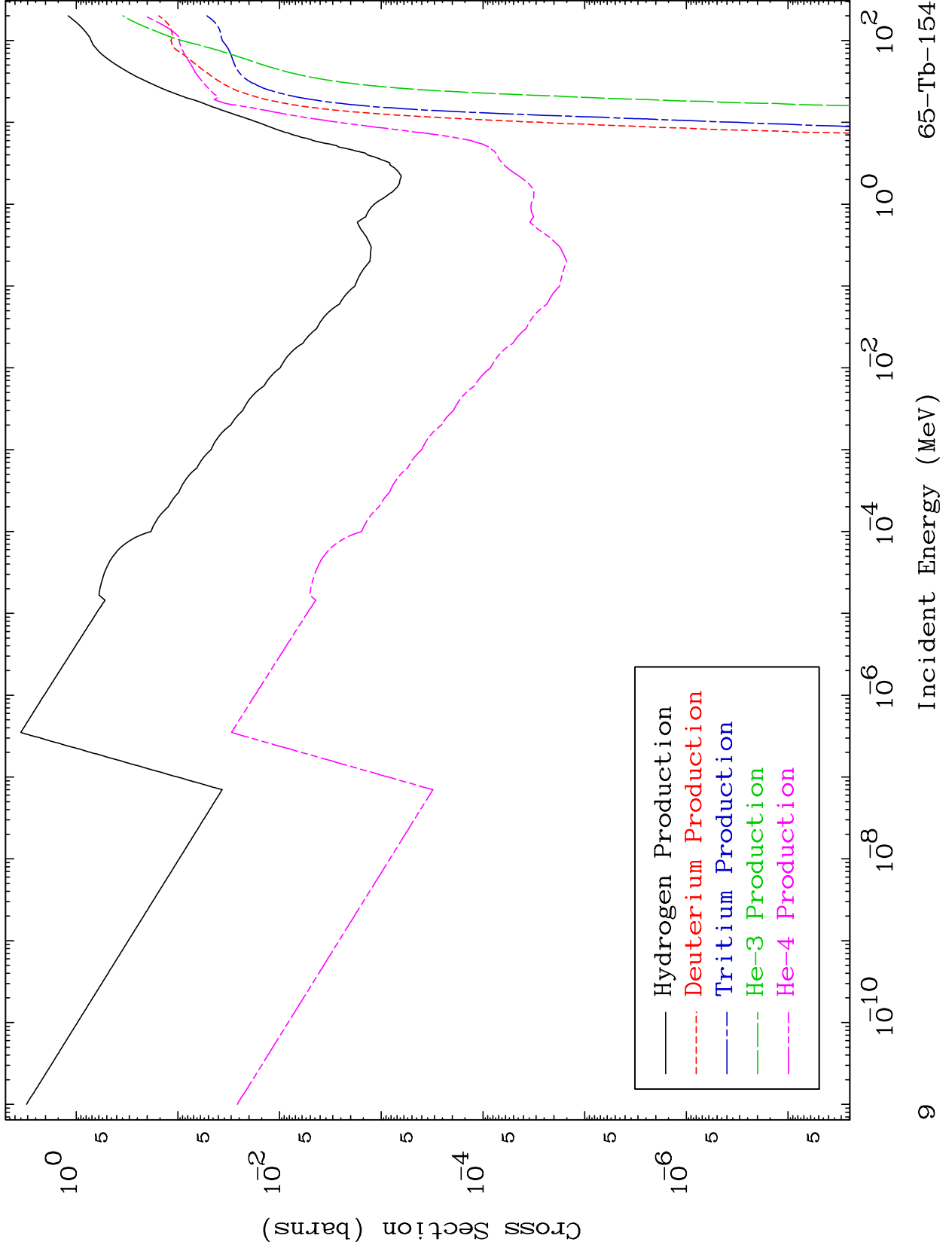
65-Tb-154

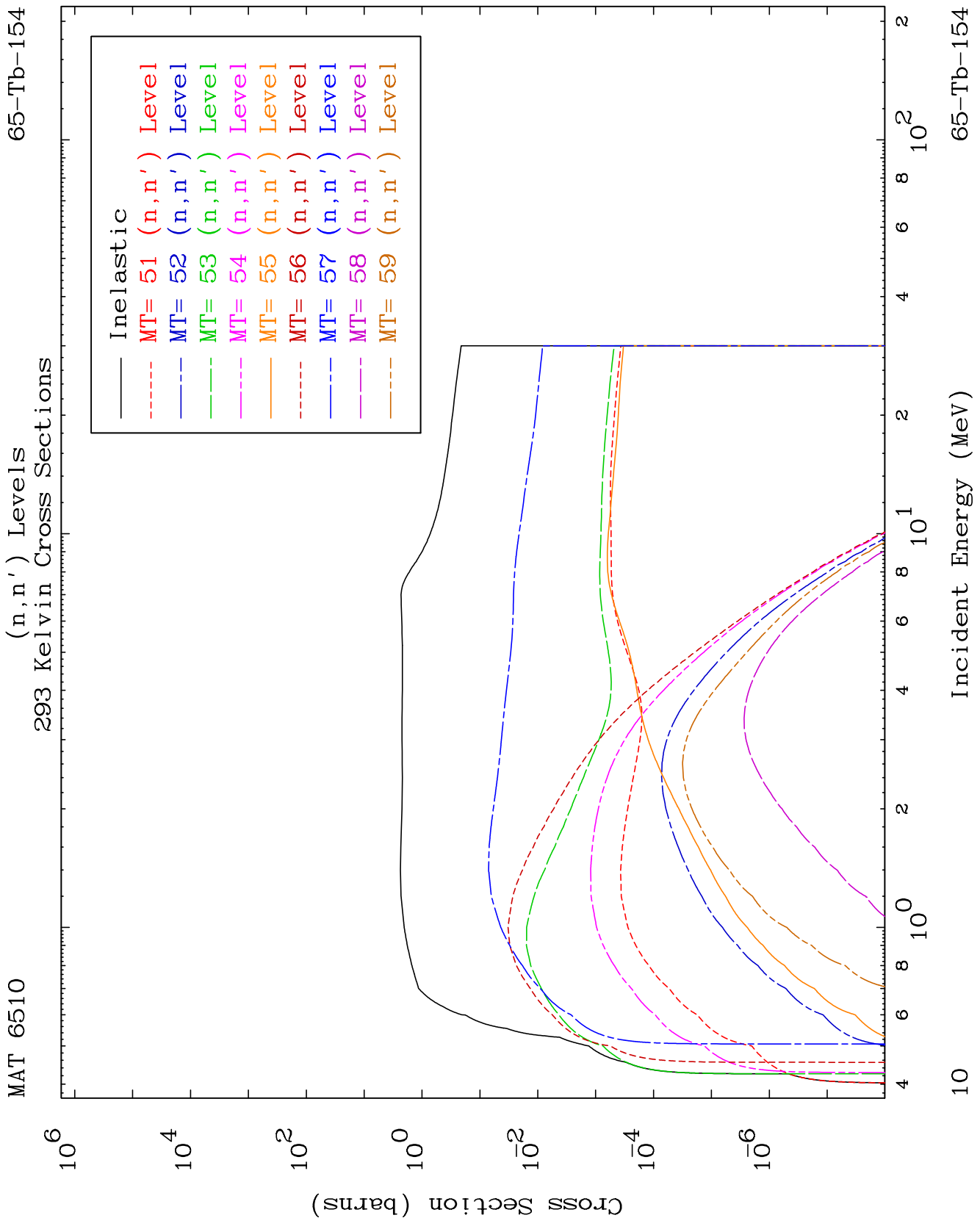


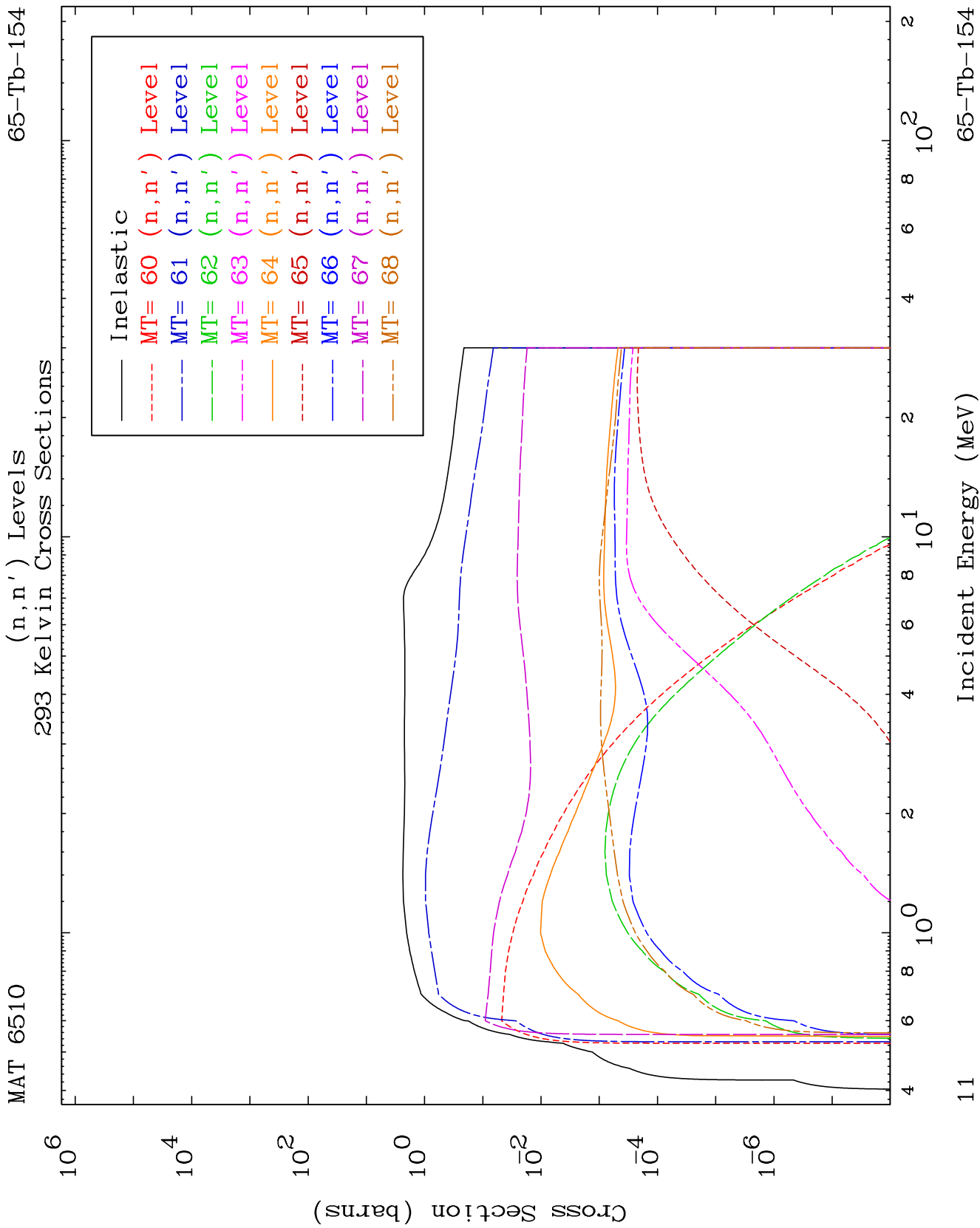
MAT 6510

Particle Production  
293 Kelvin Cross Sections

65-Tb-154





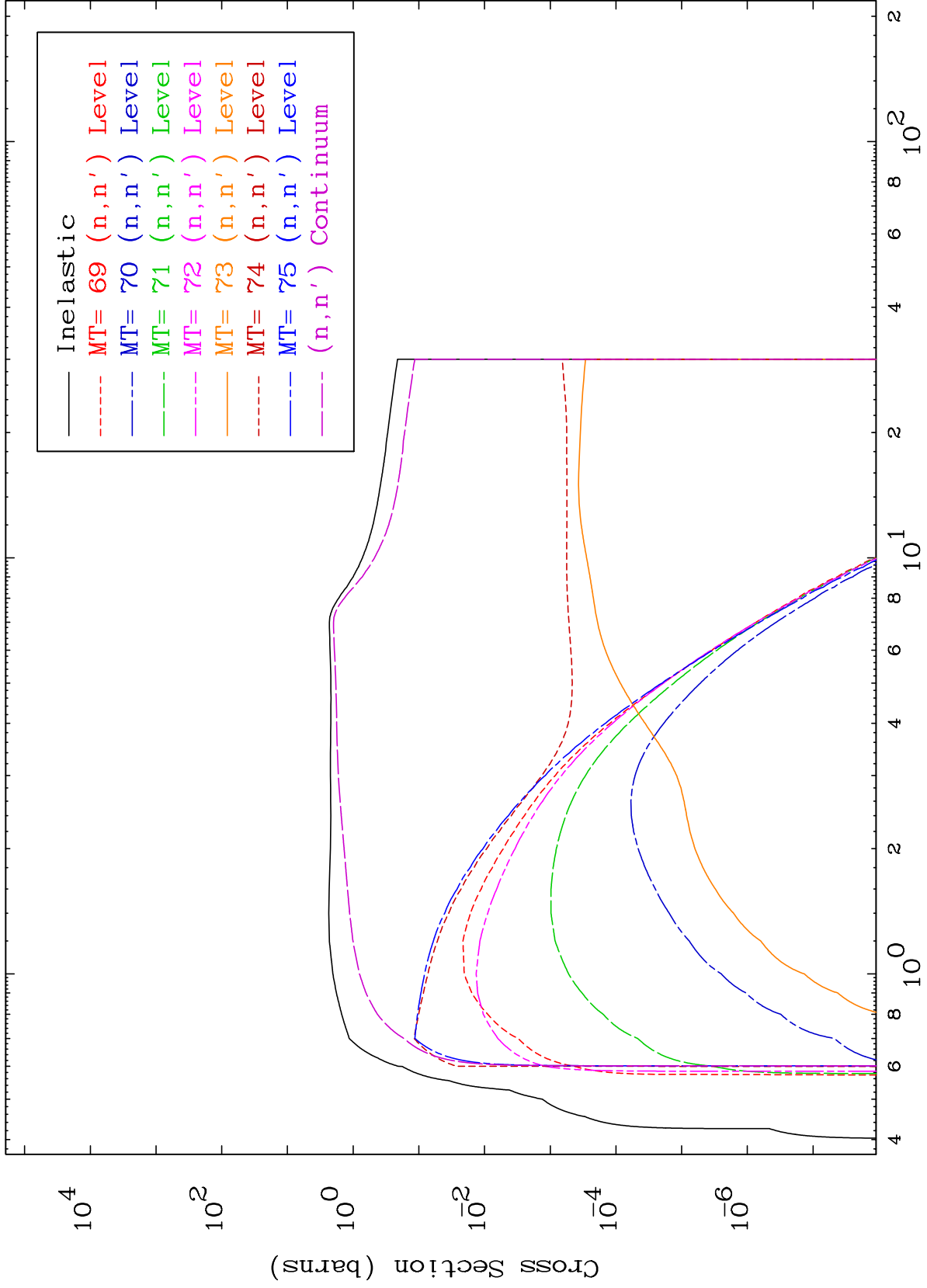


MAT 6510

(n,n') Levels

65-Tb-154

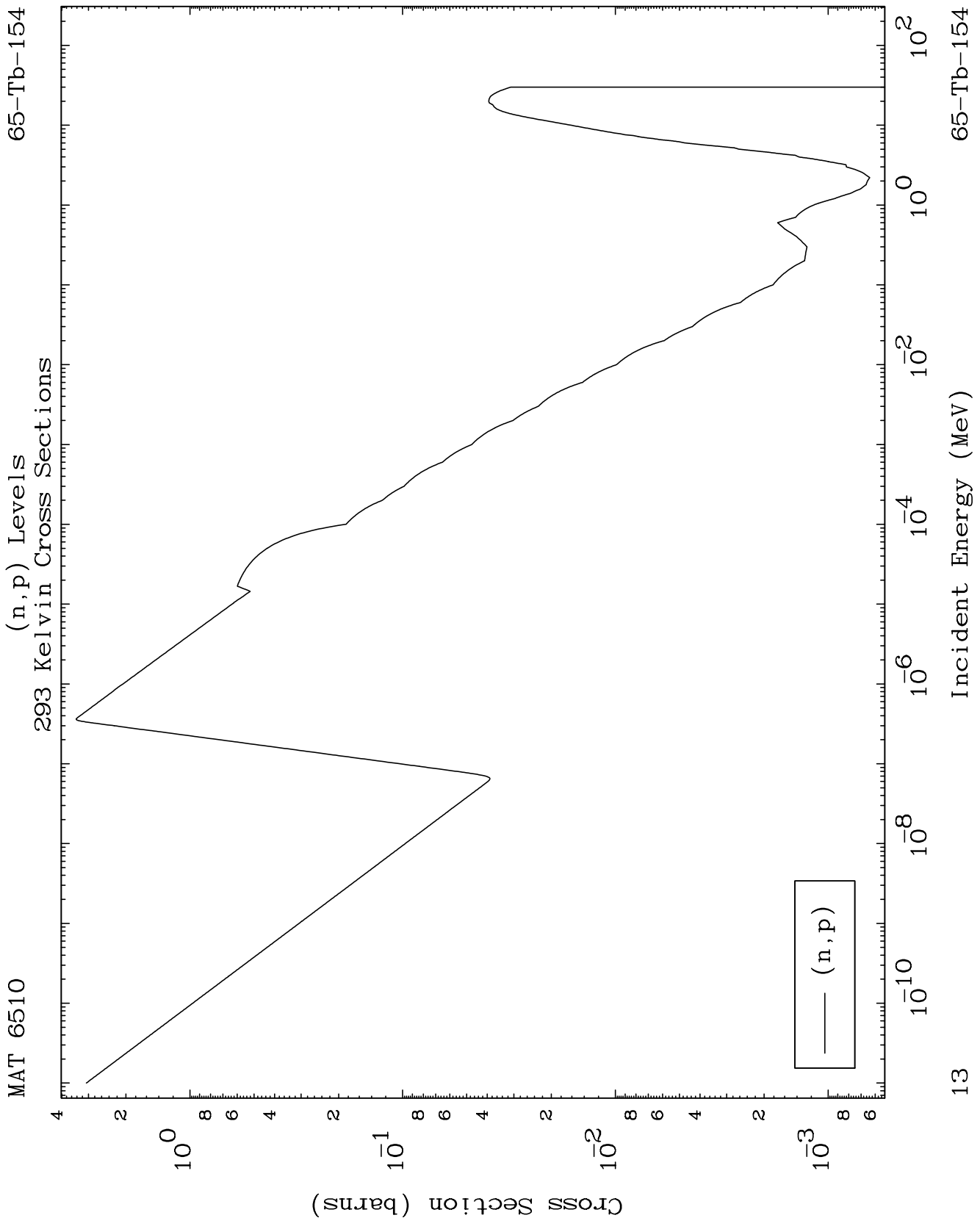
293 Kelvin Cross Sections



12

Incident Energy (MeV)

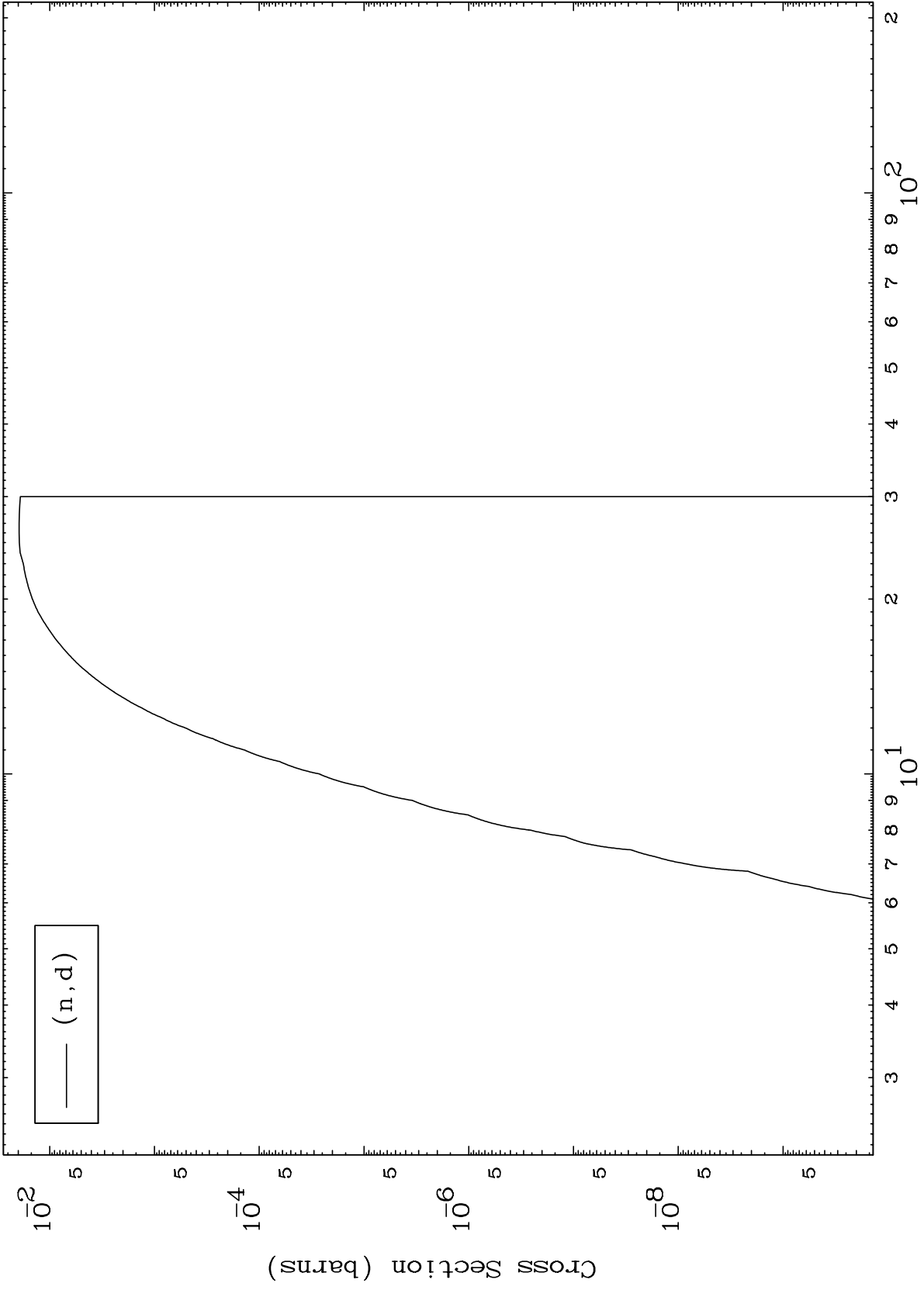
65-Tb-154



MAT 6510

(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-154



(n,d)

14

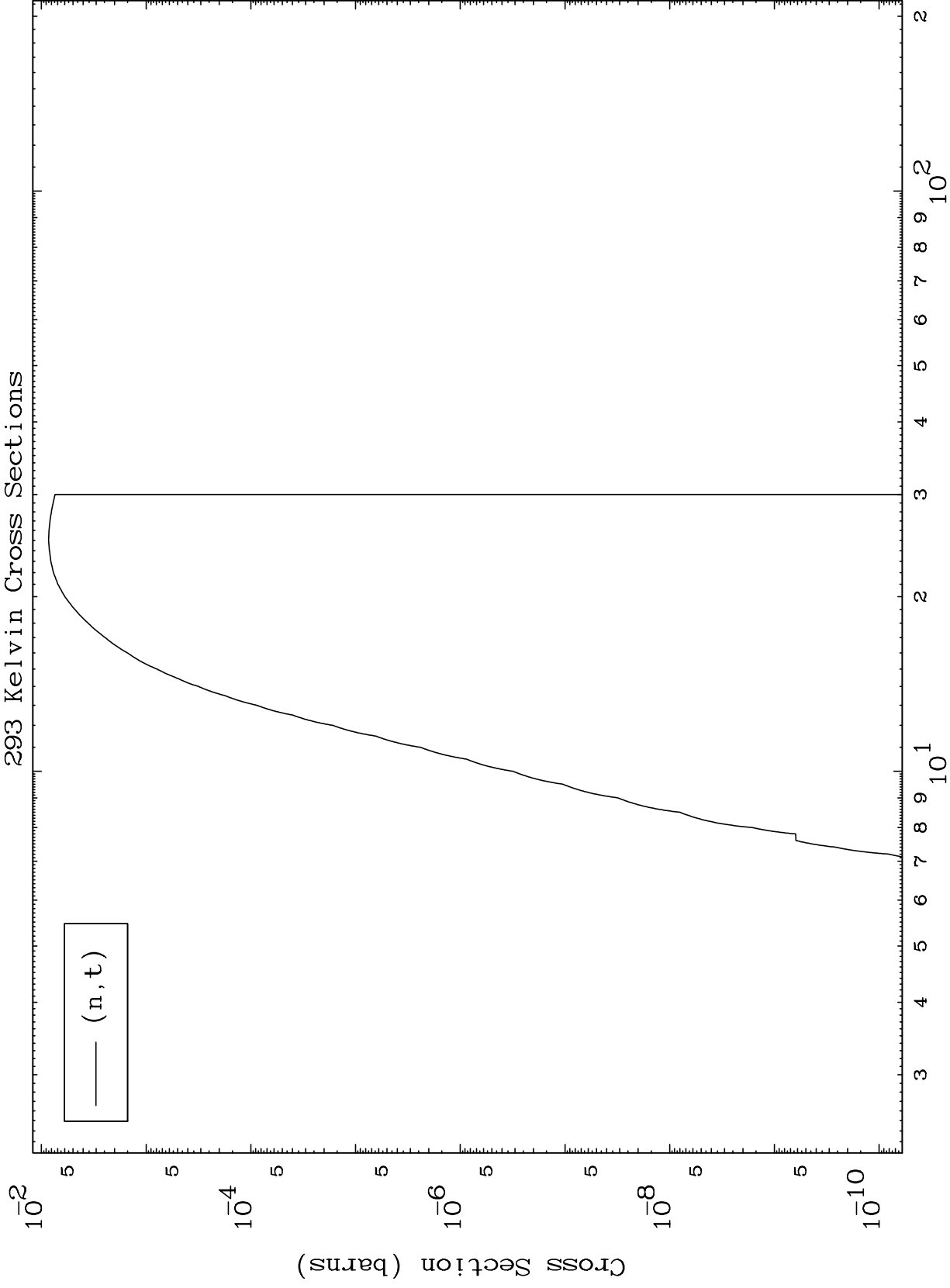
Incident Energy (MeV)

65-Tb-154

MAT 6510

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-154



15

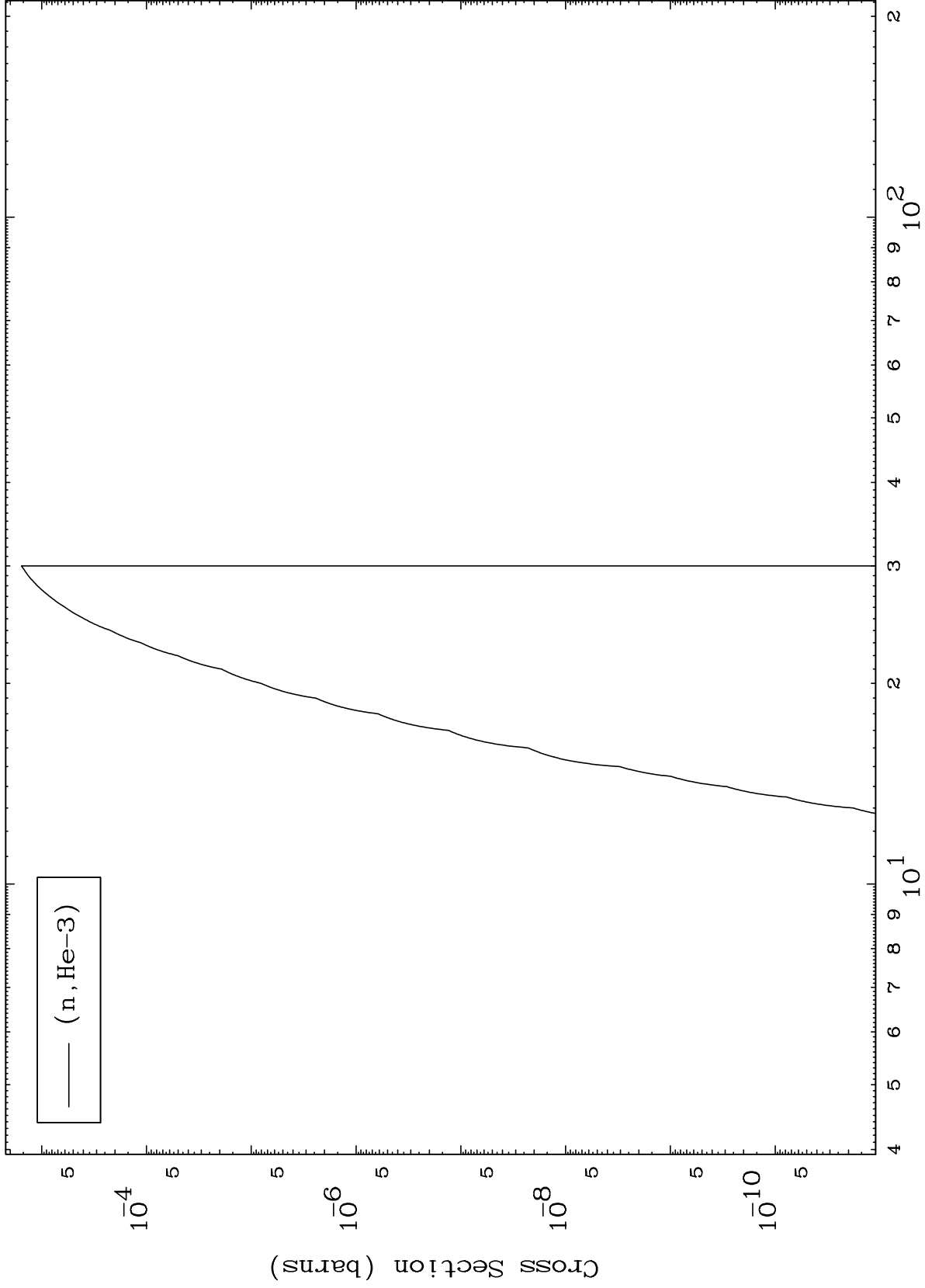
Incident Energy (MeV)

65-Tb-154

MAT 6510

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-154



16

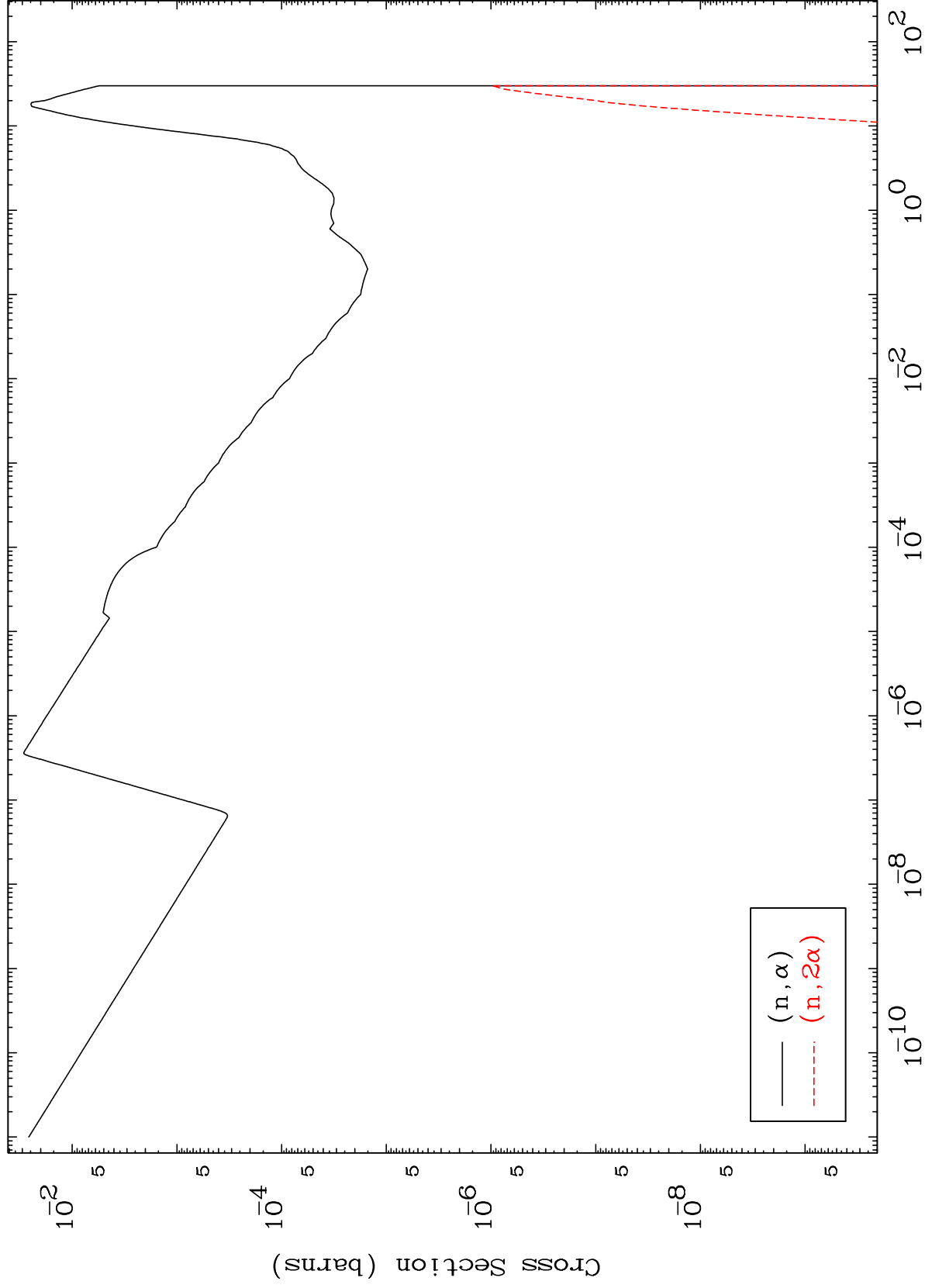
Incident Energy (MeV)

65-Tb-154

MAT 6510

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

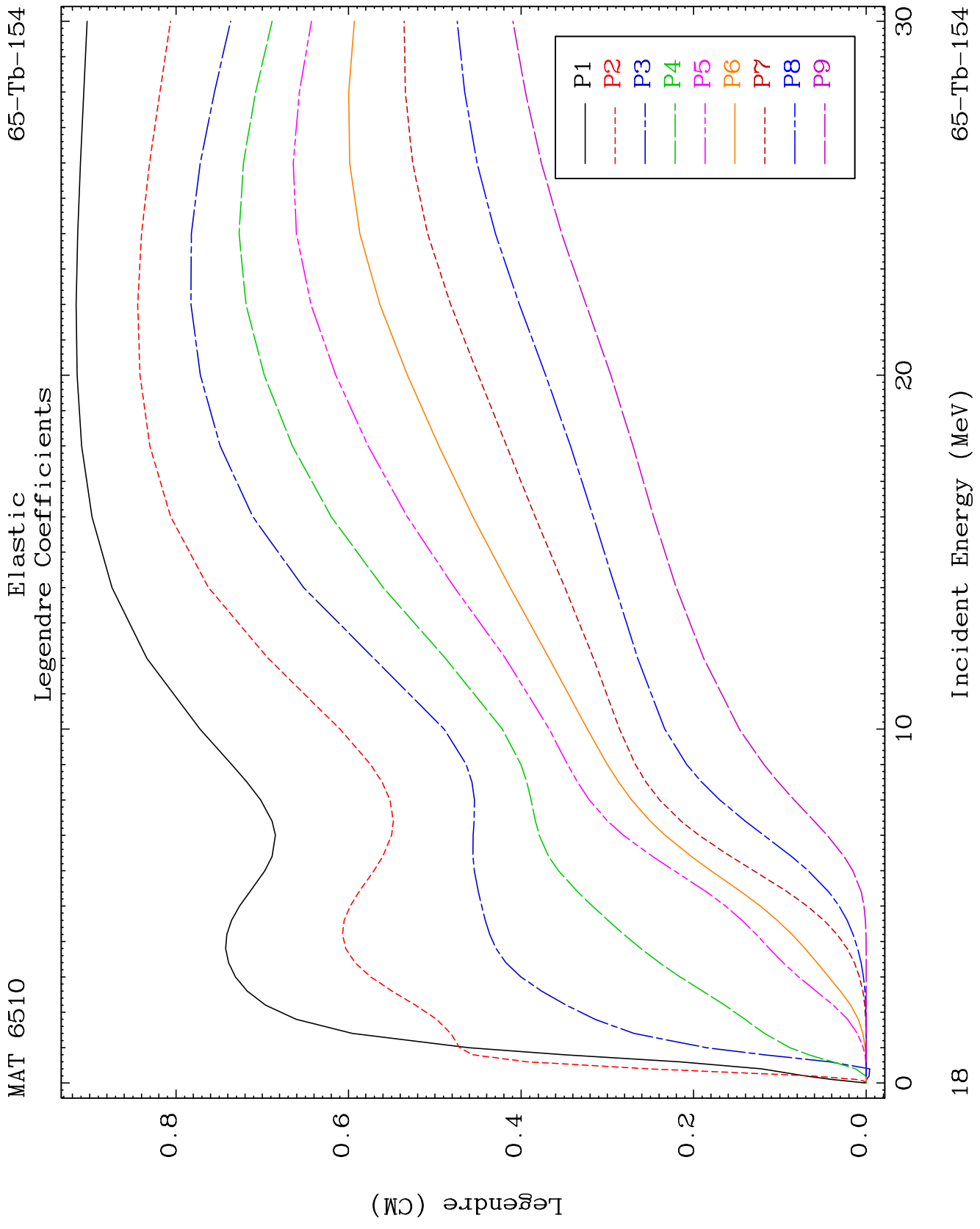
65-Tb-154

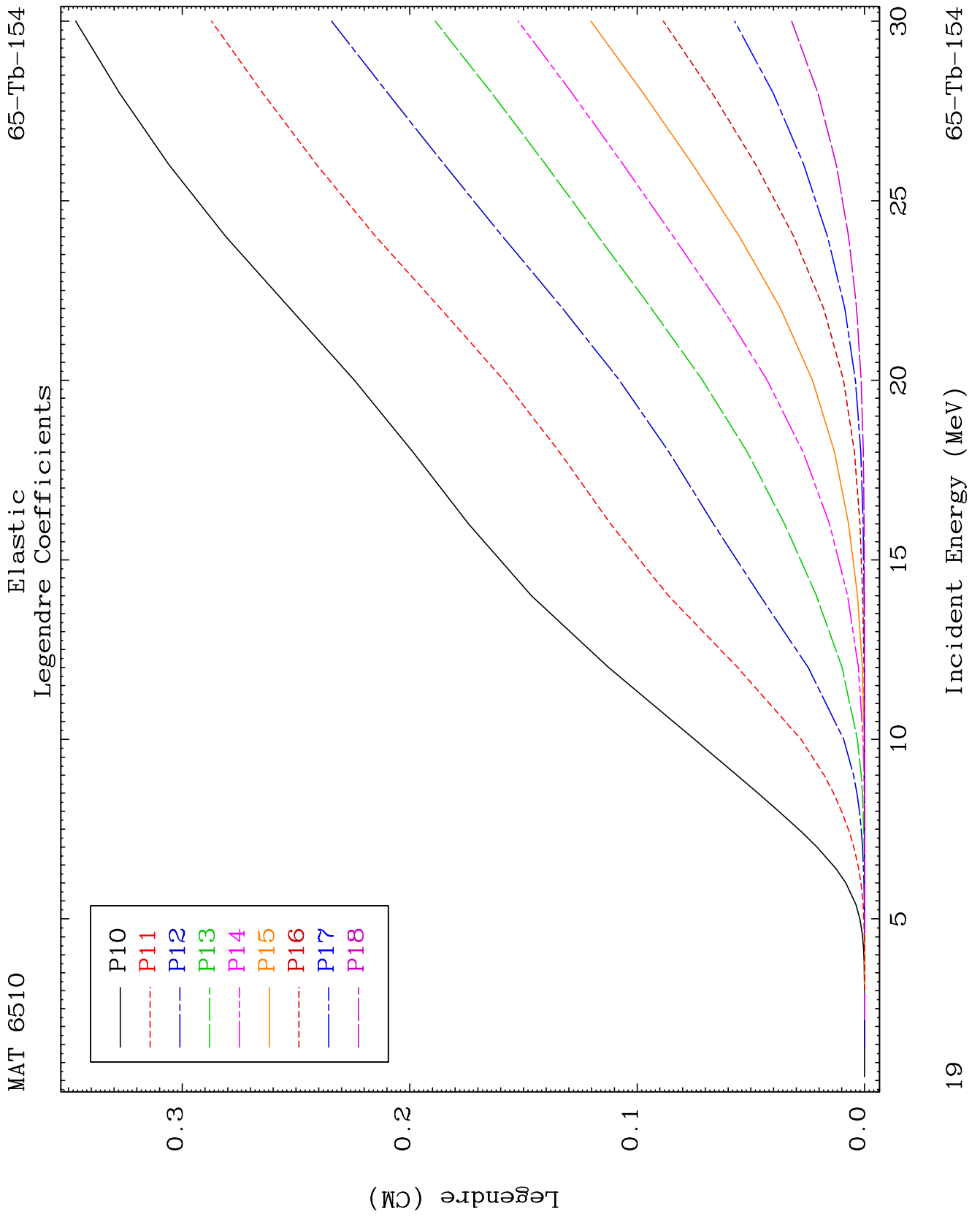


Incident Energy (MeV)

65-Tb-154

17

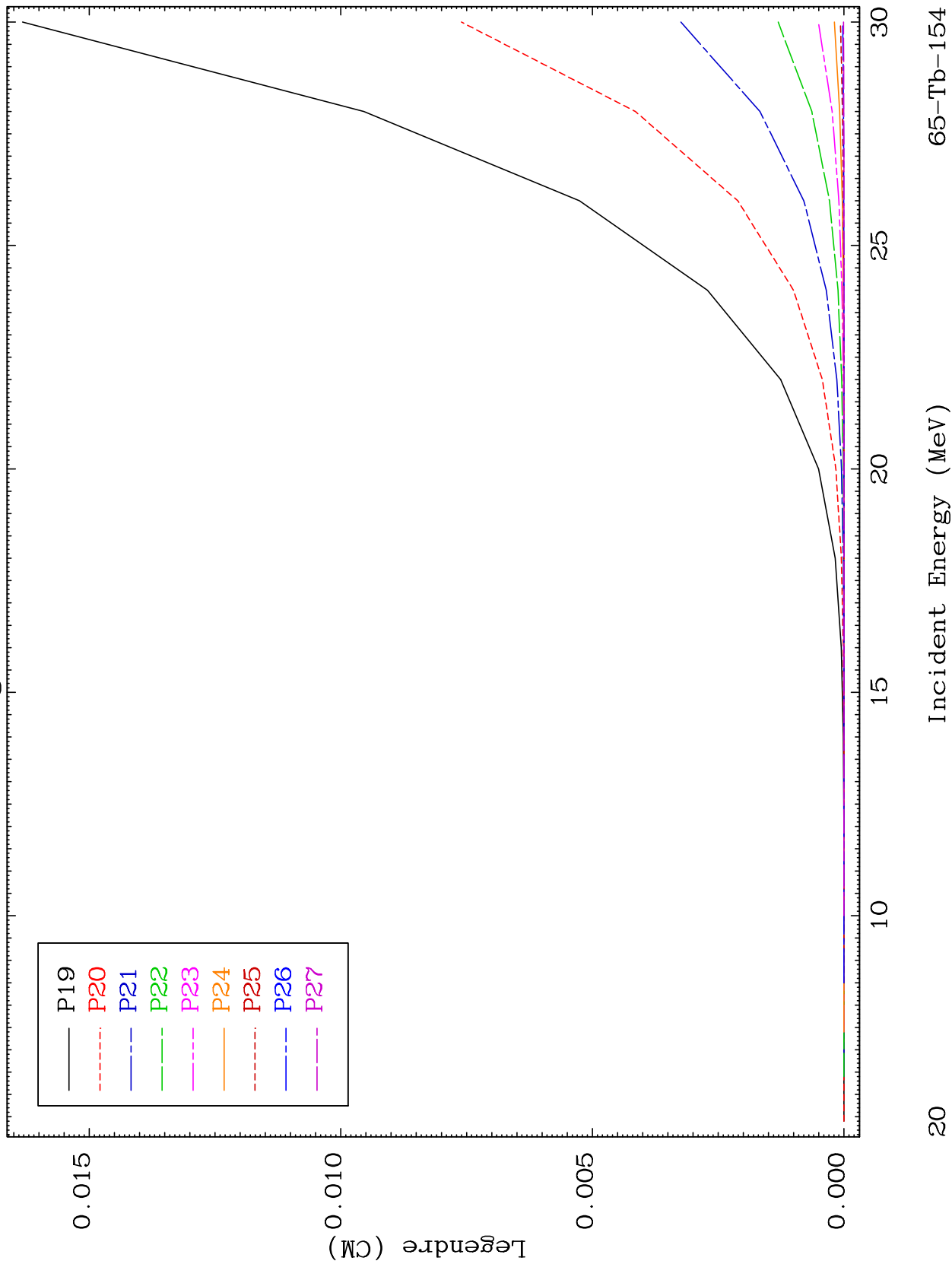


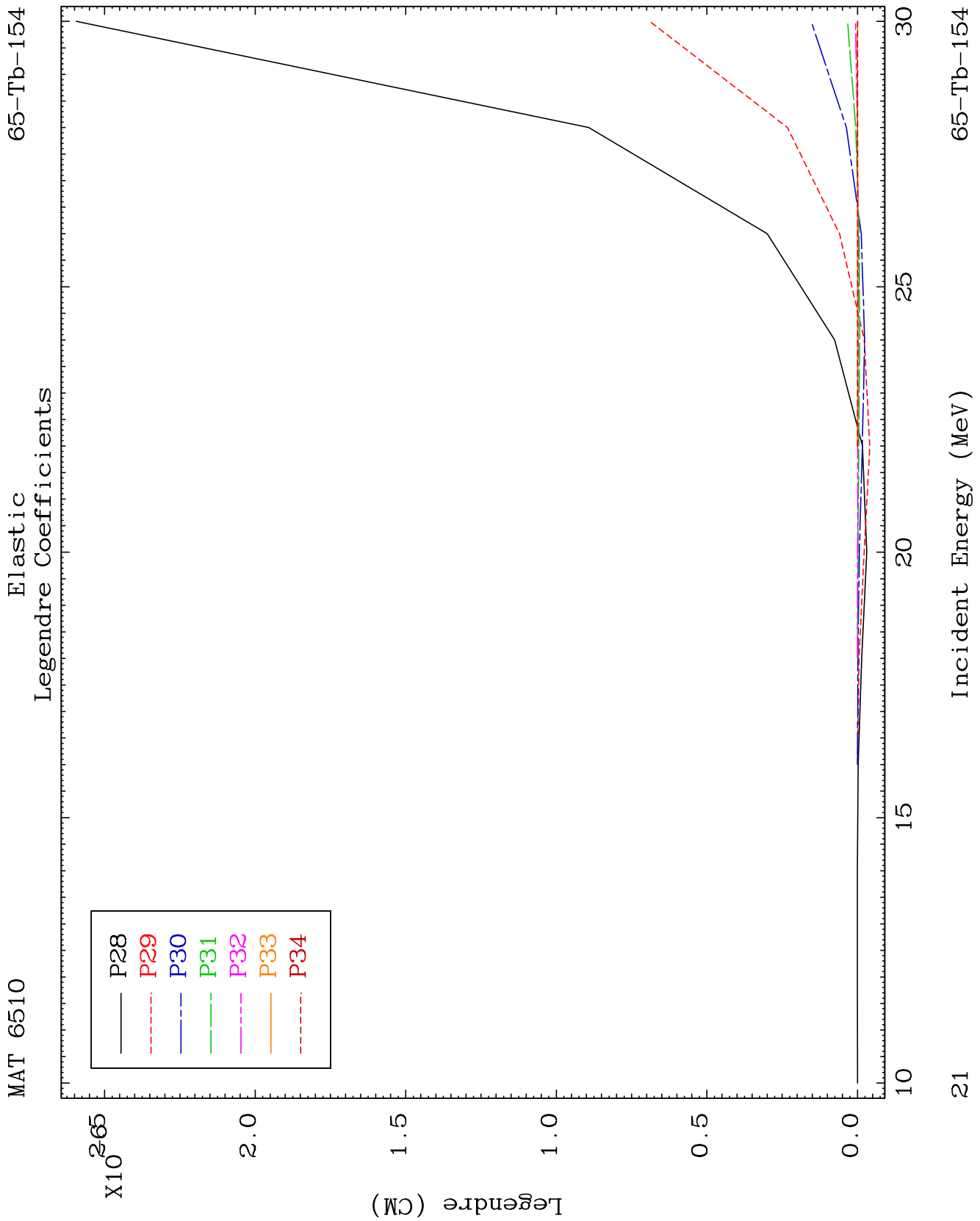


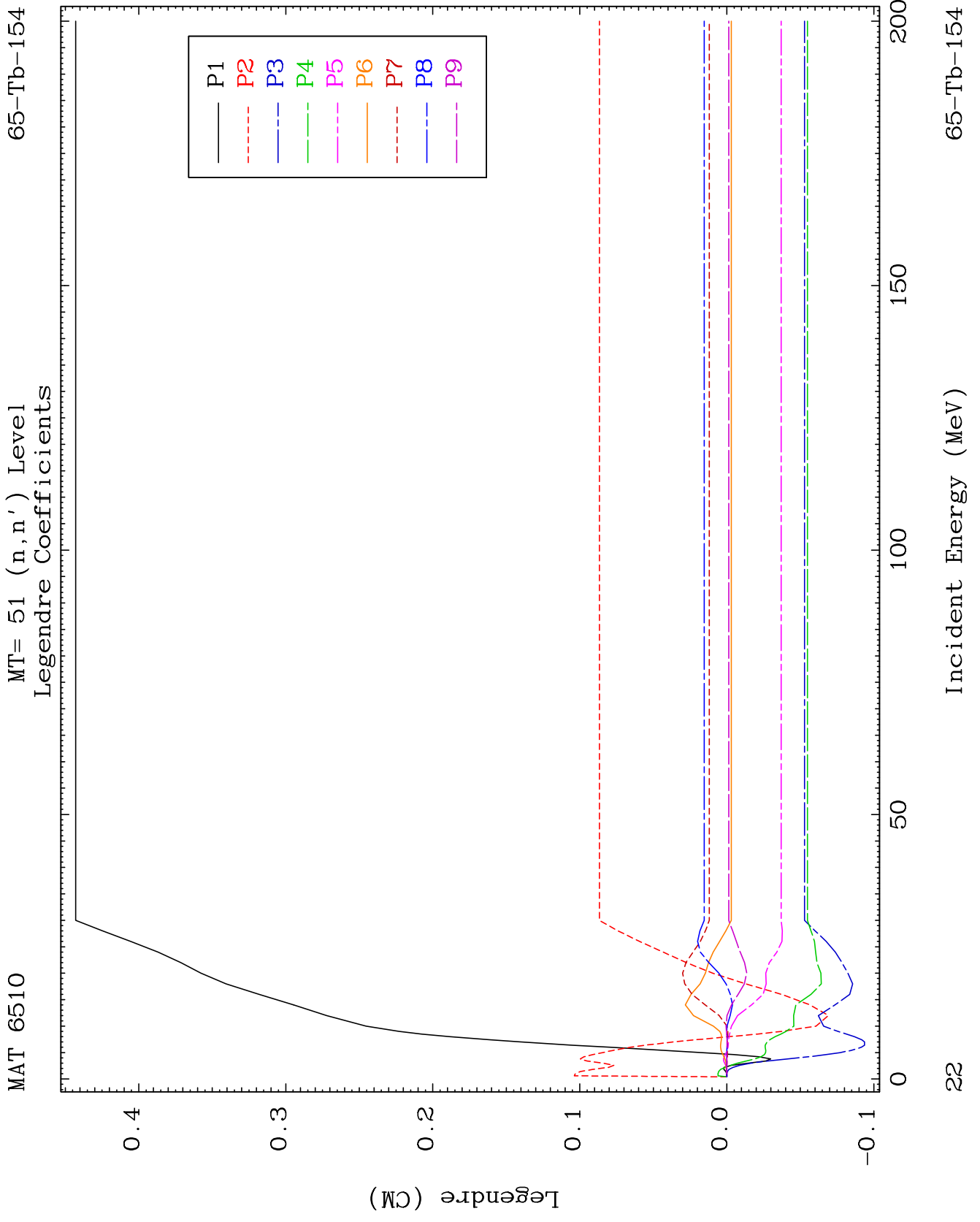
MAT 6510

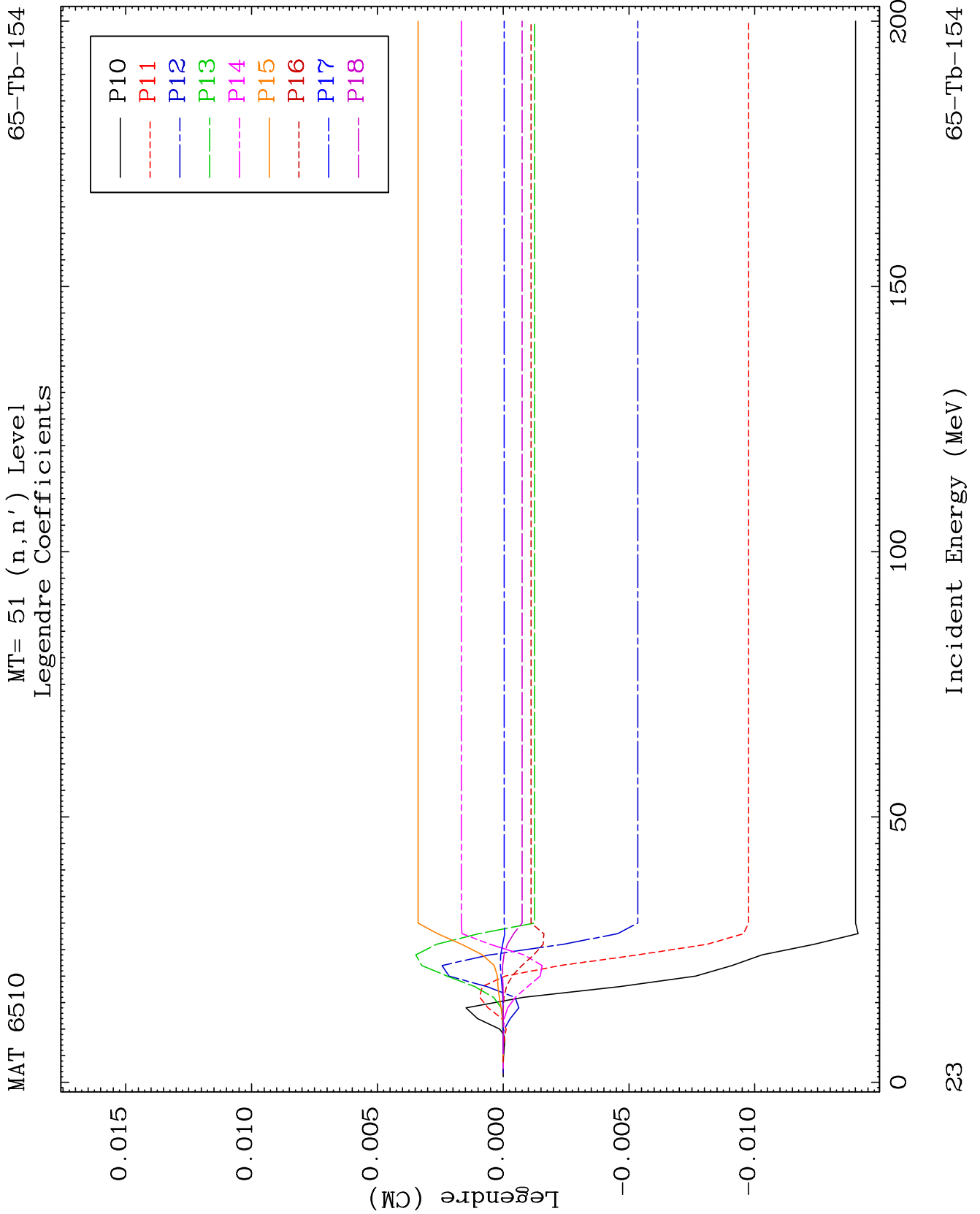
Elastic  
Legendre Coefficients

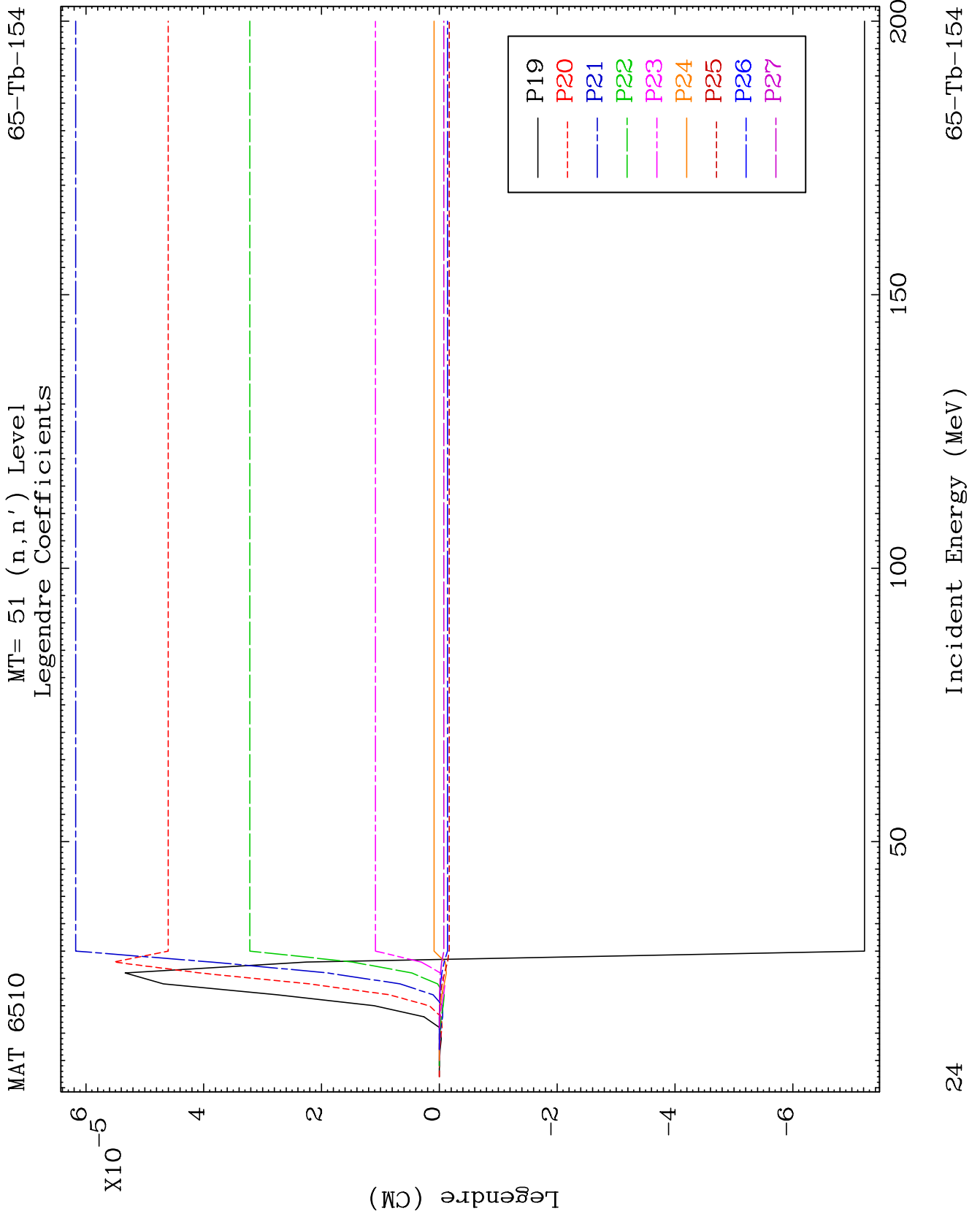
65-Tb-154

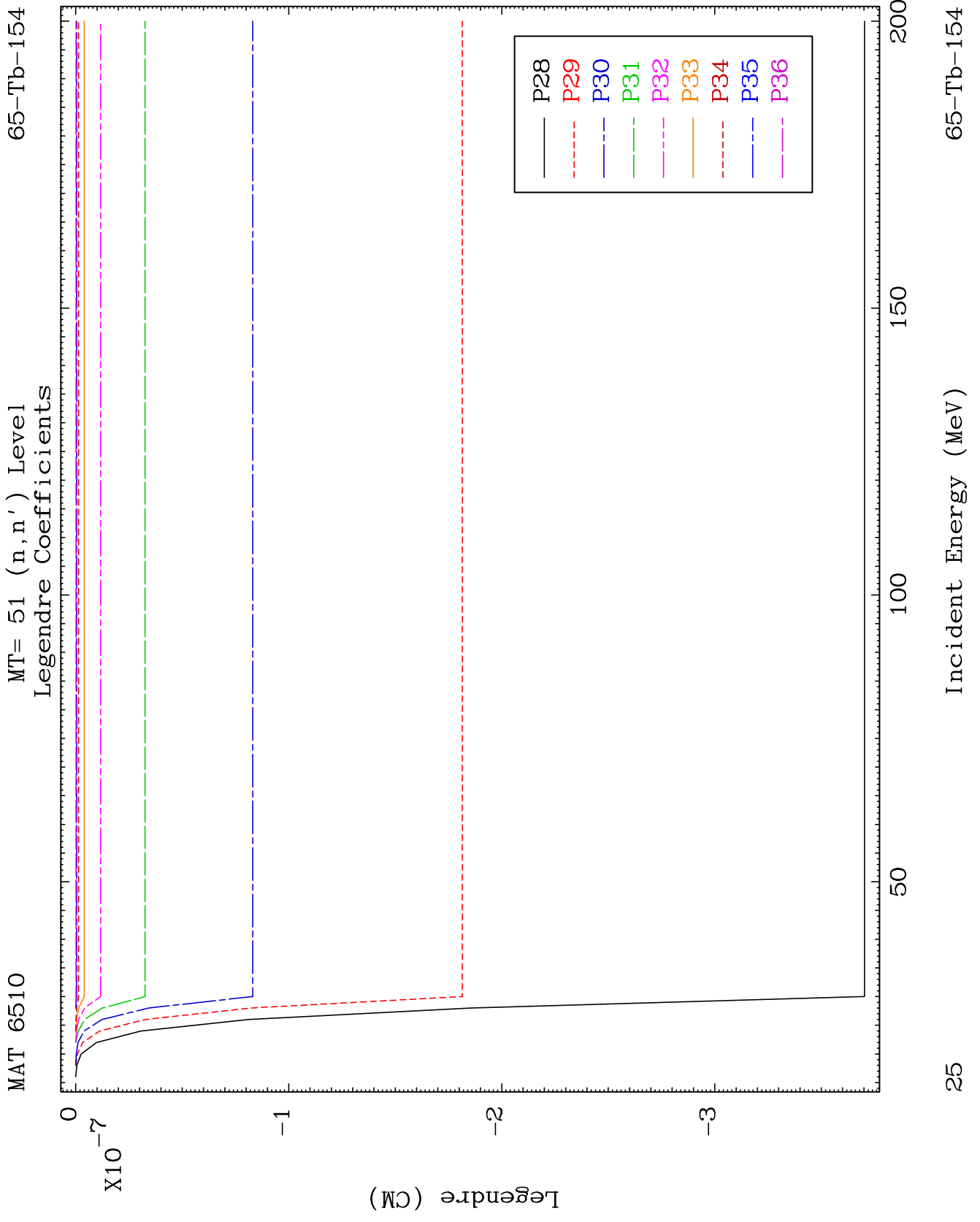










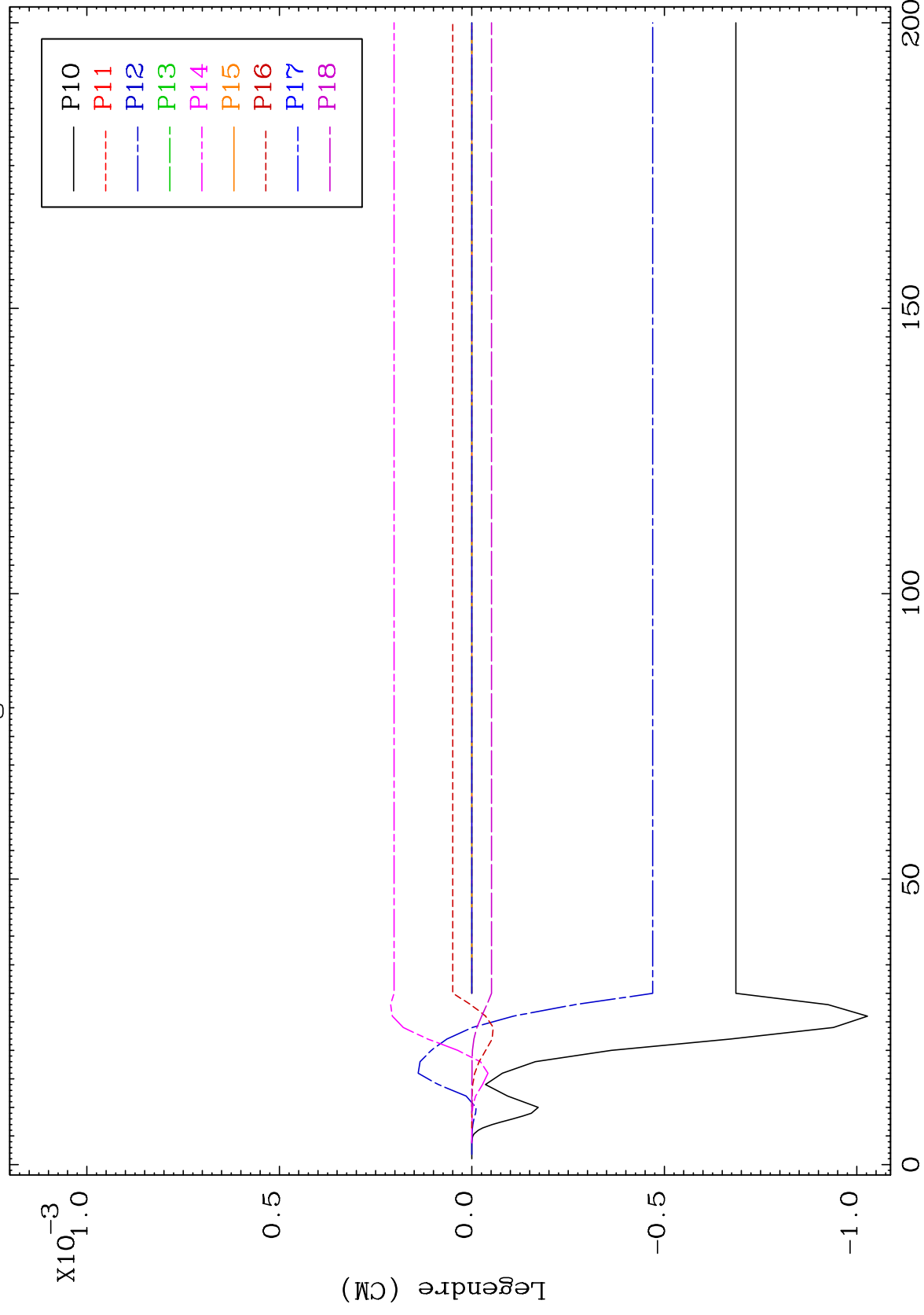




MAT 6510

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

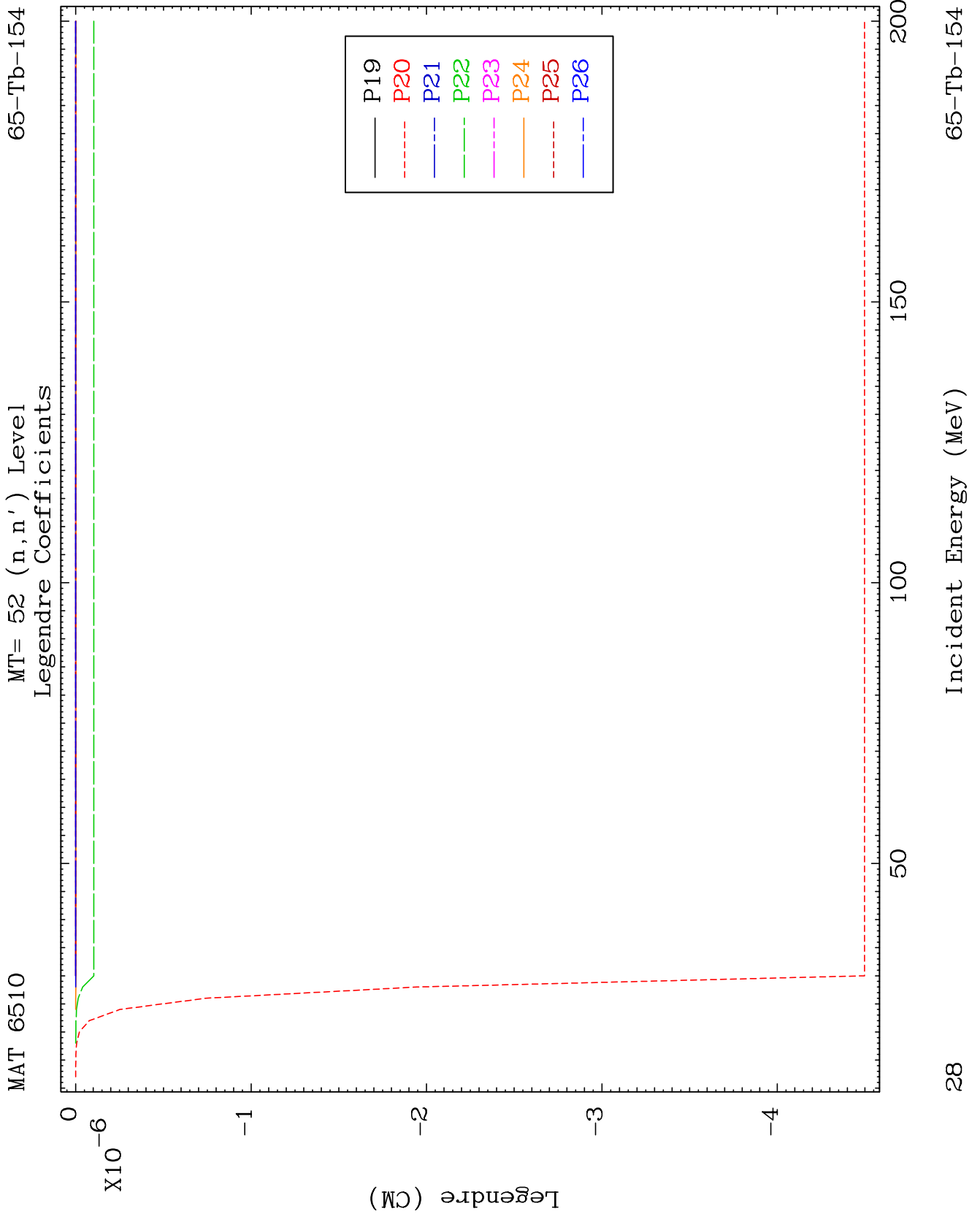
65-Tb-154

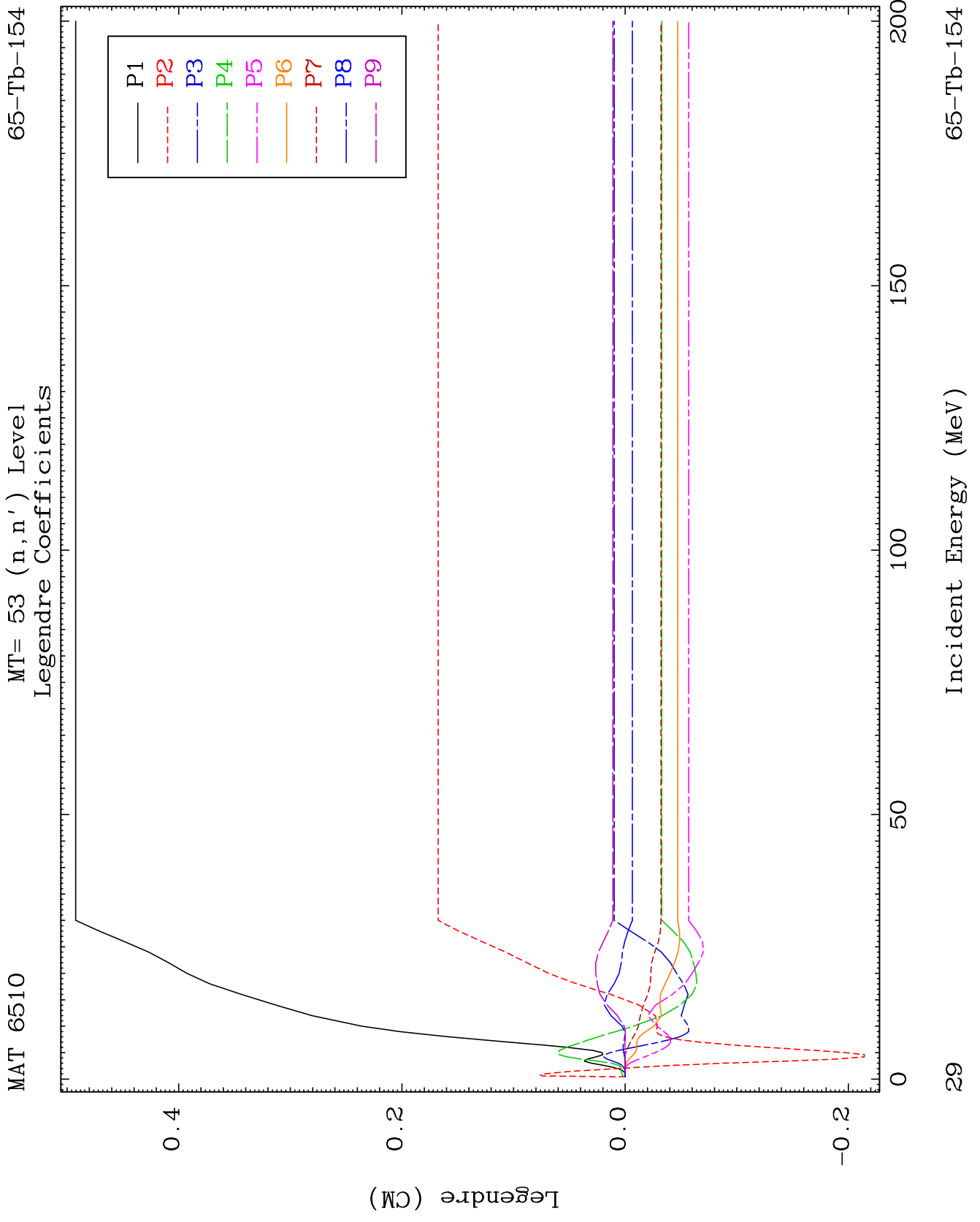


27

Incident Energy (MeV)

65-Tb-154



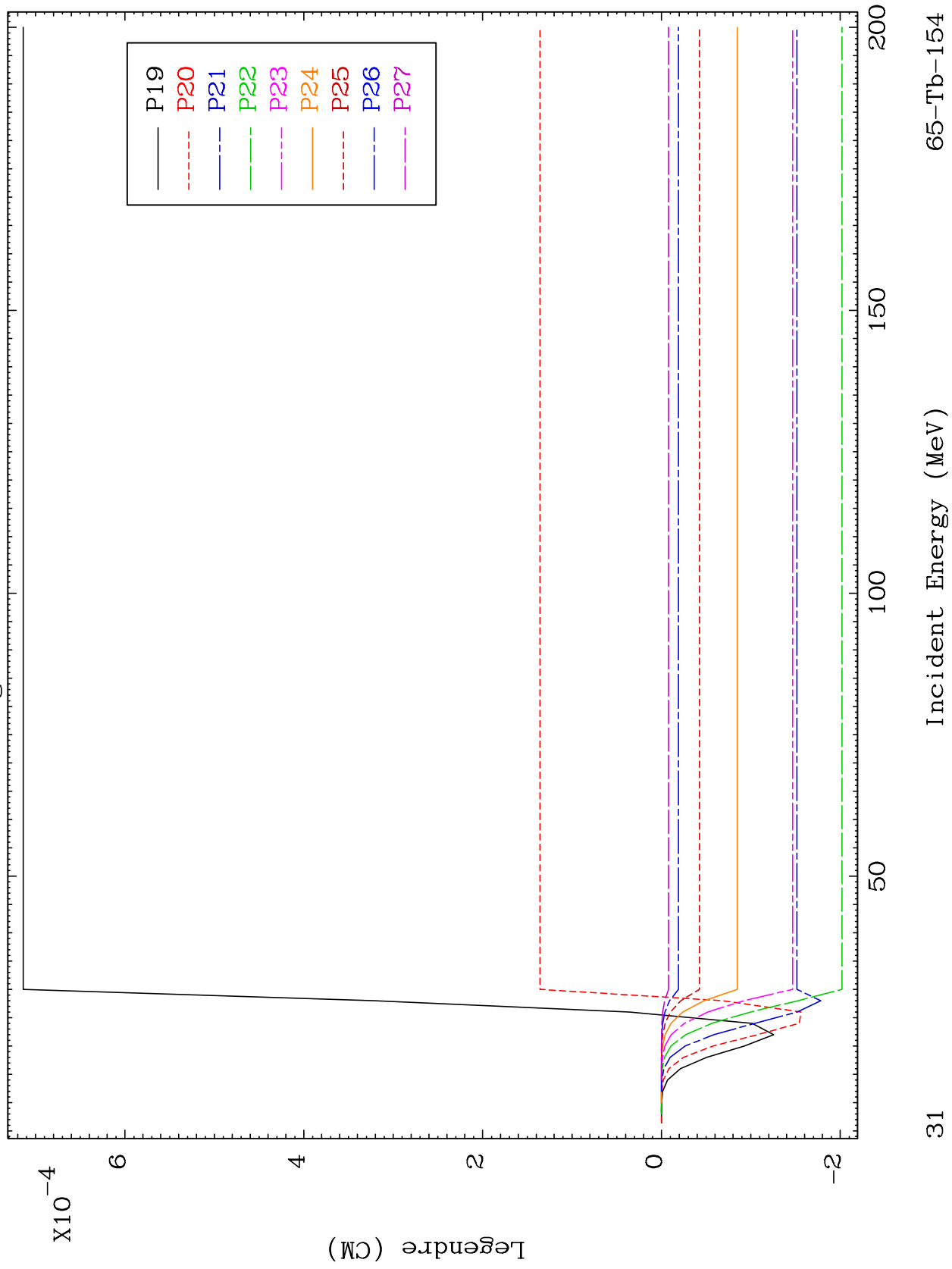




MAT 6510

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

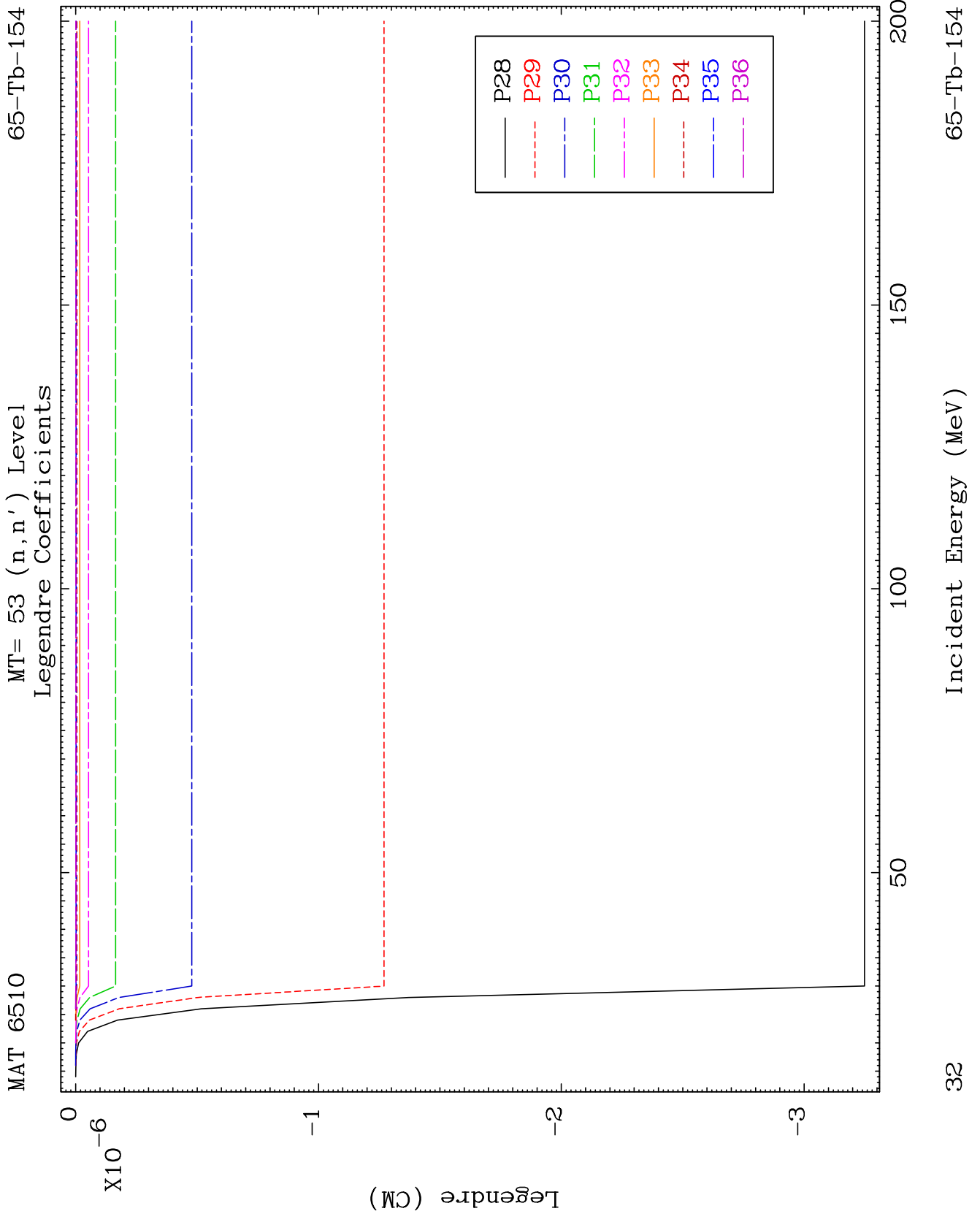
65-Tb-154

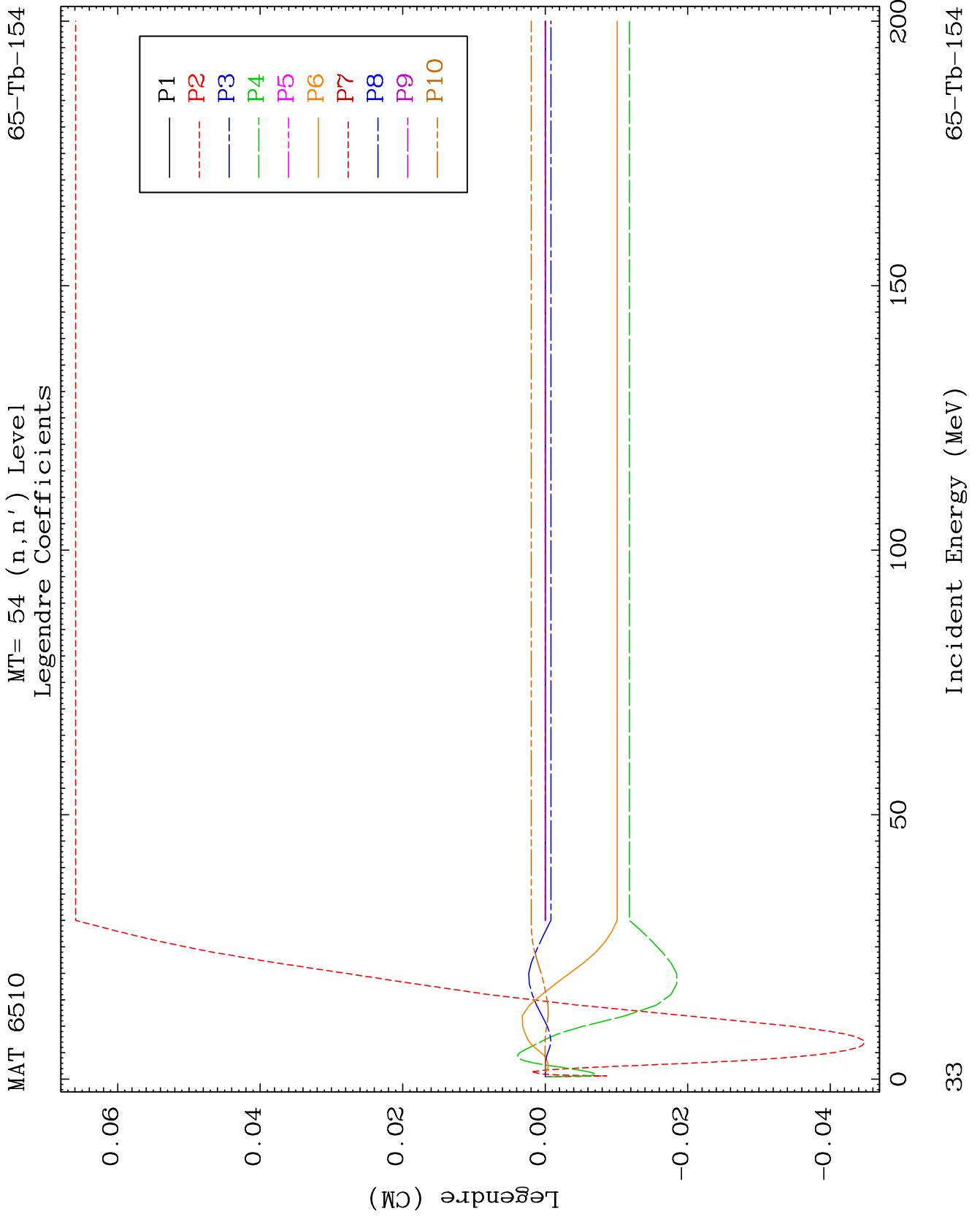


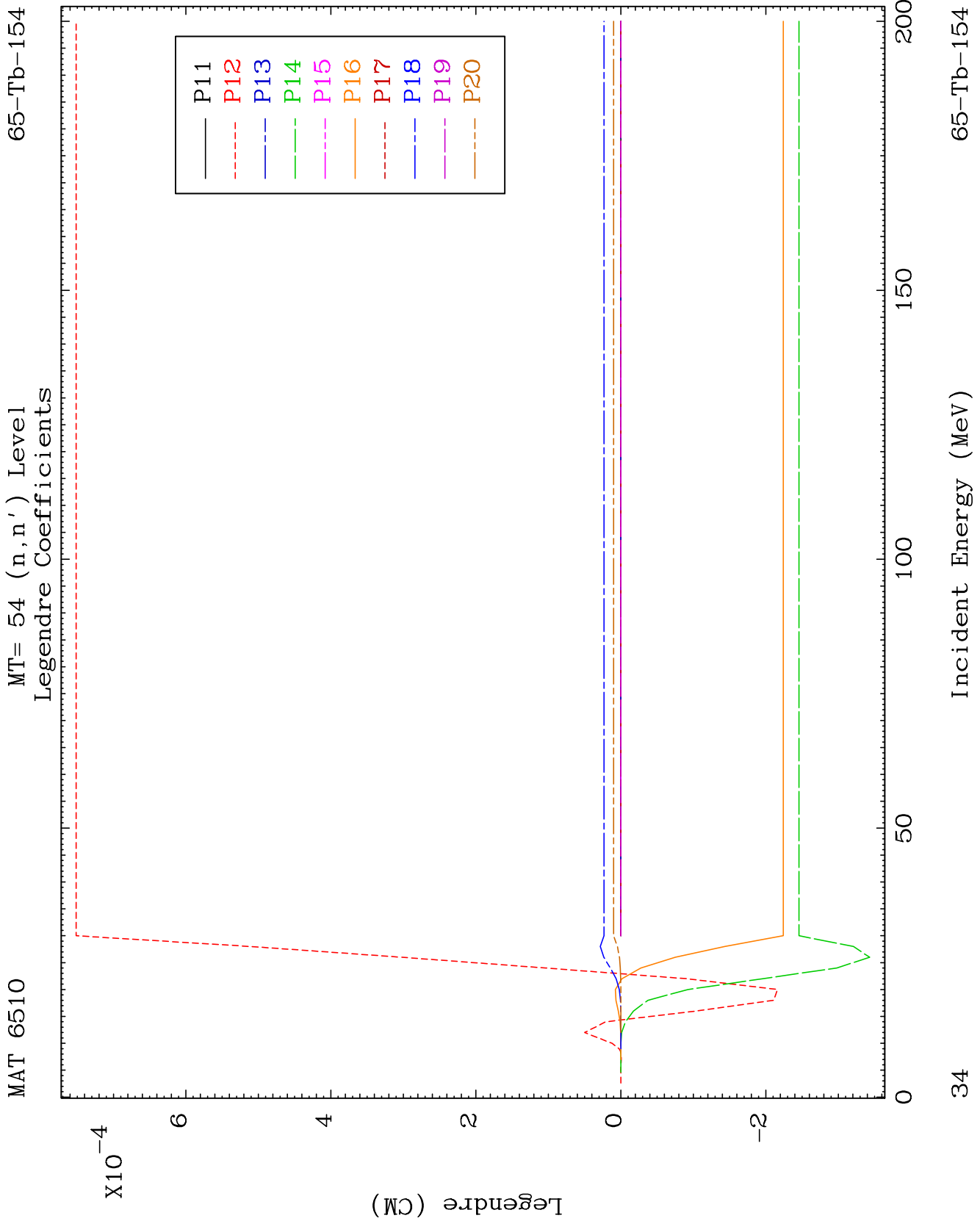
31

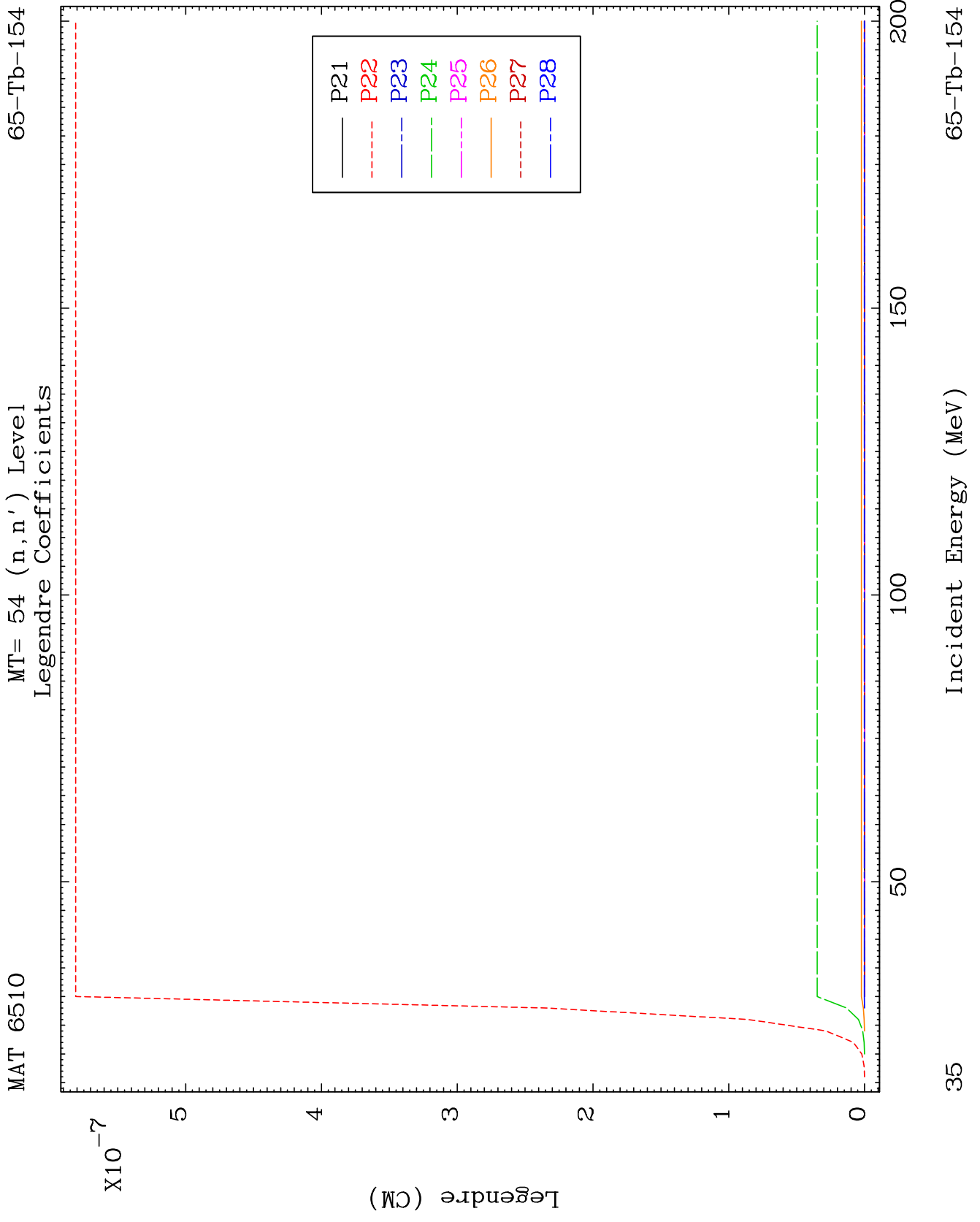
Incident Energy (MeV)

65-Tb-154



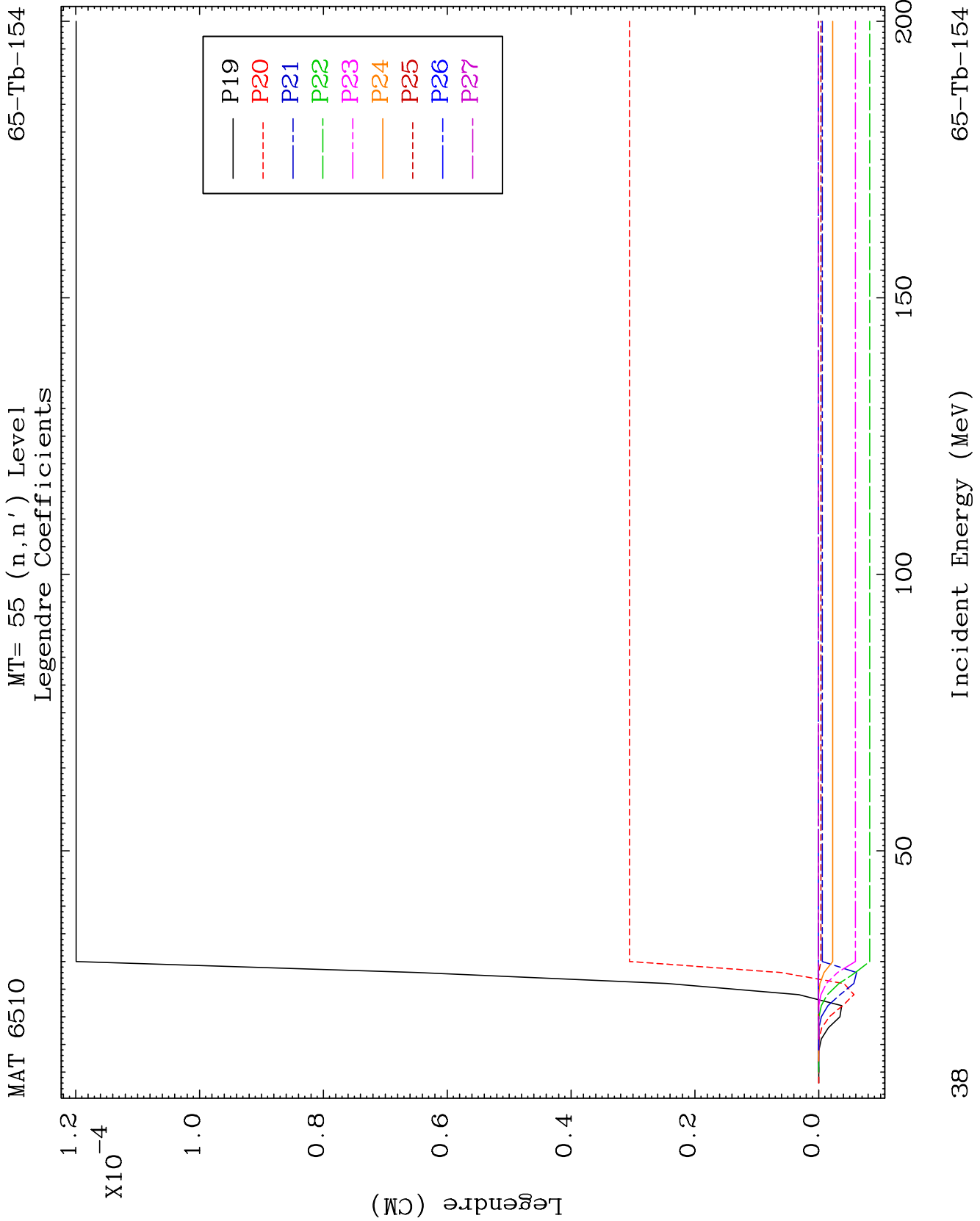


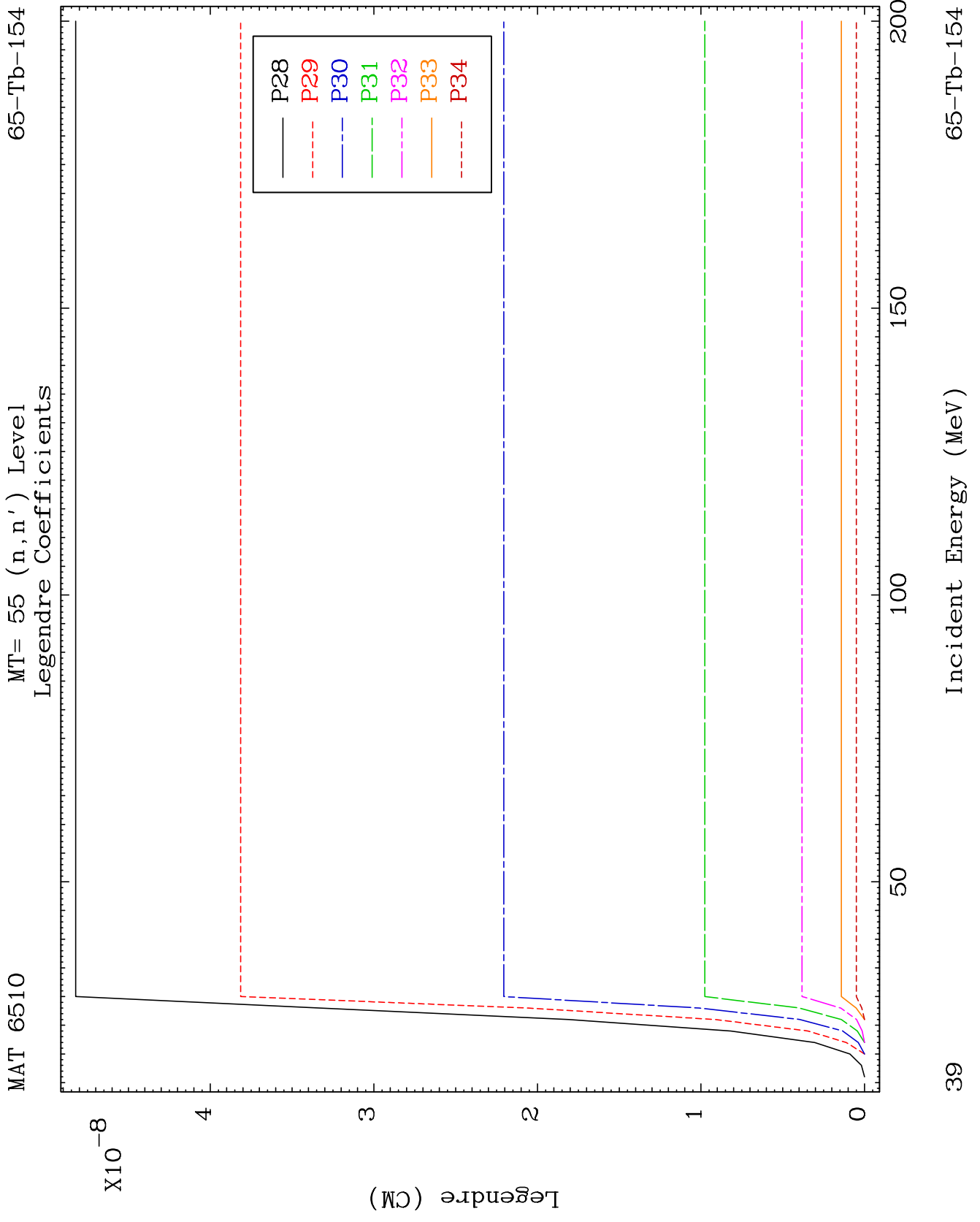


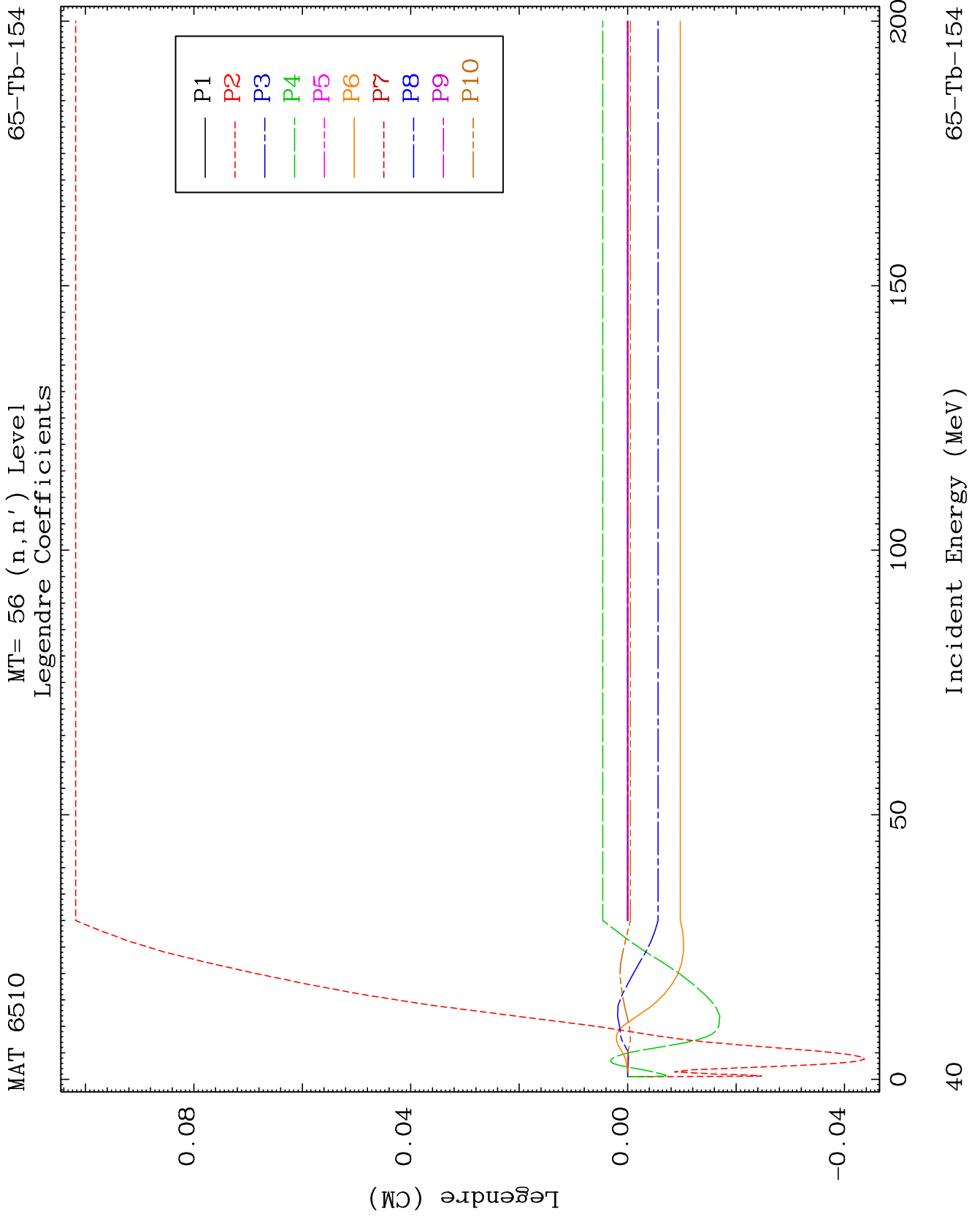


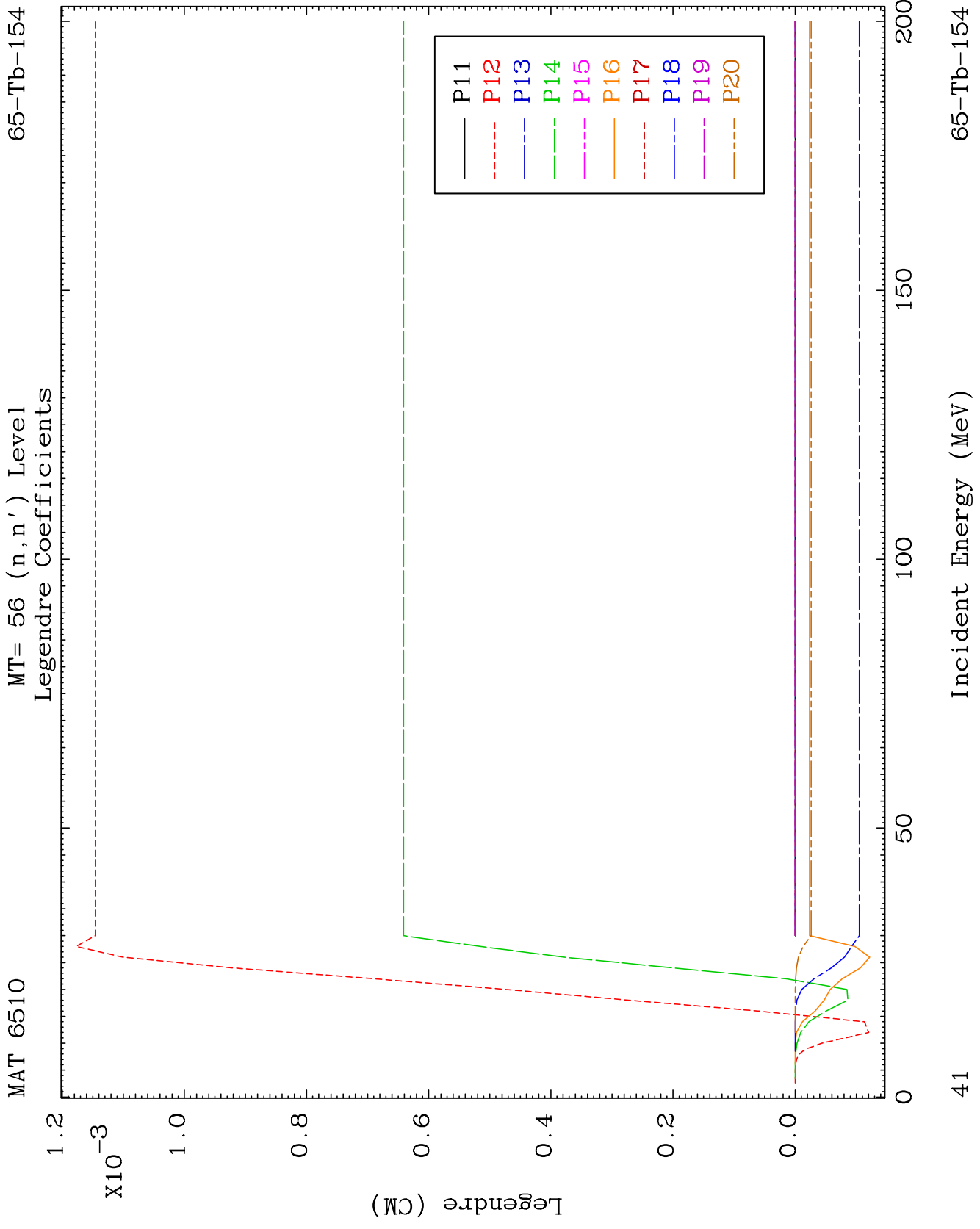


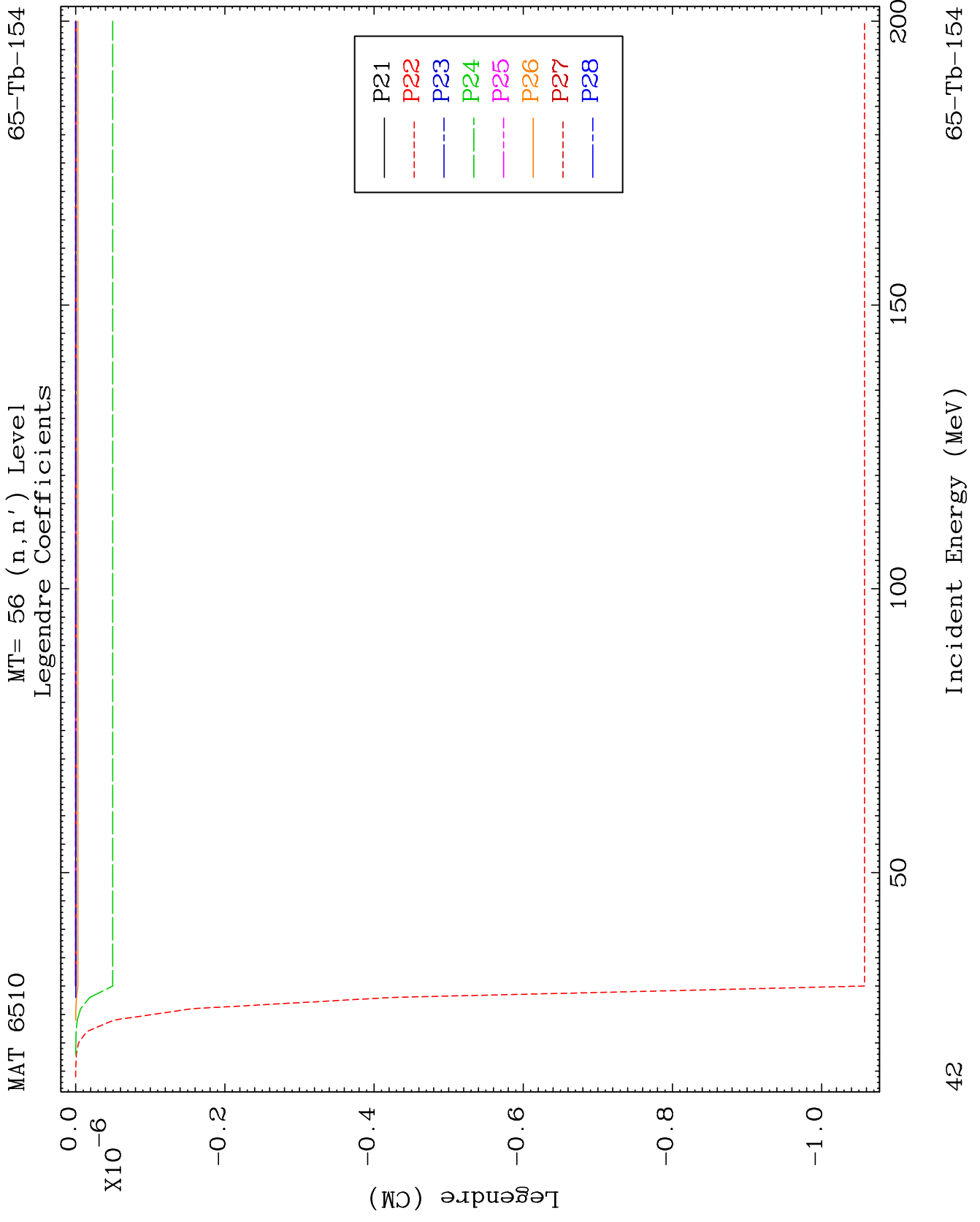


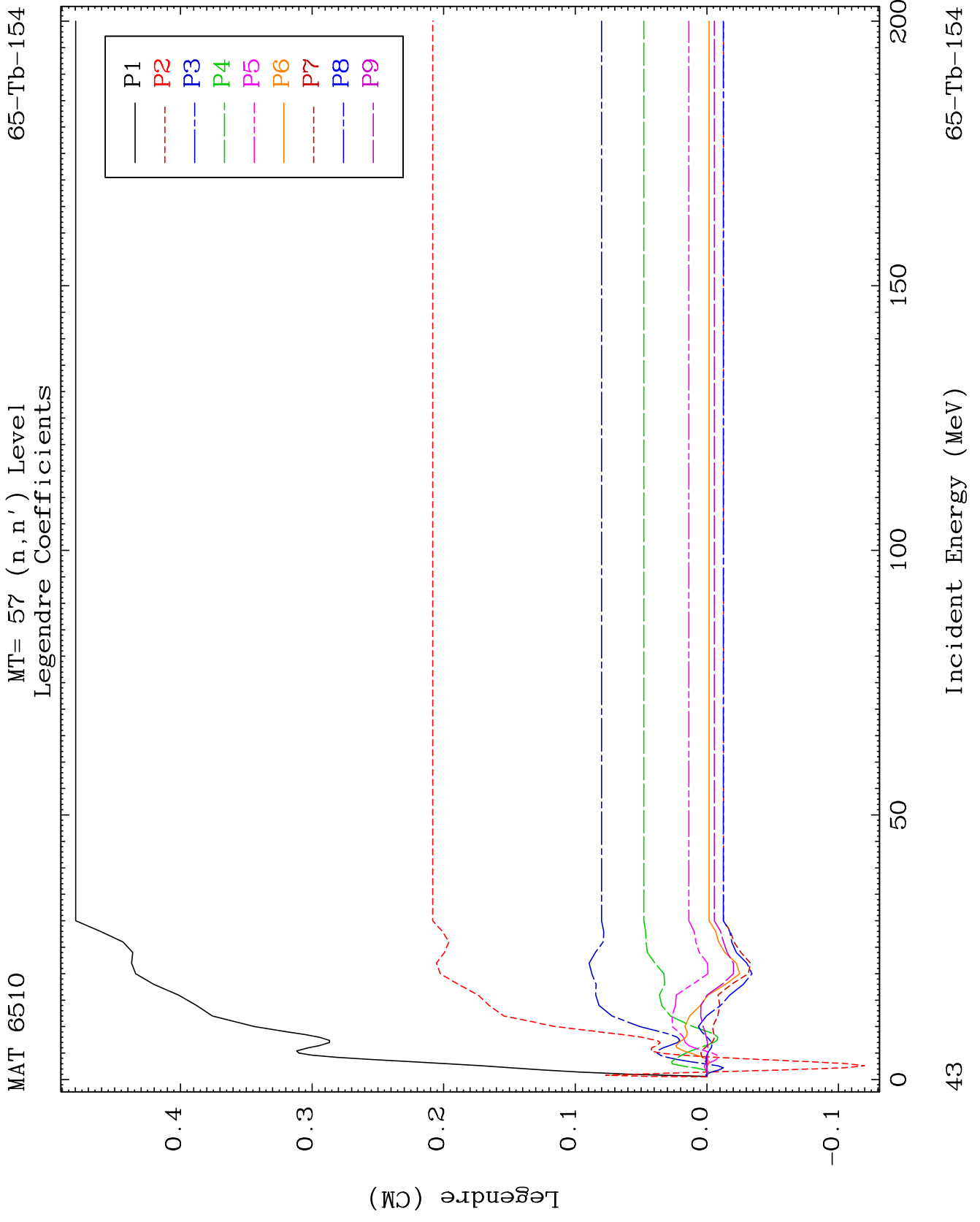


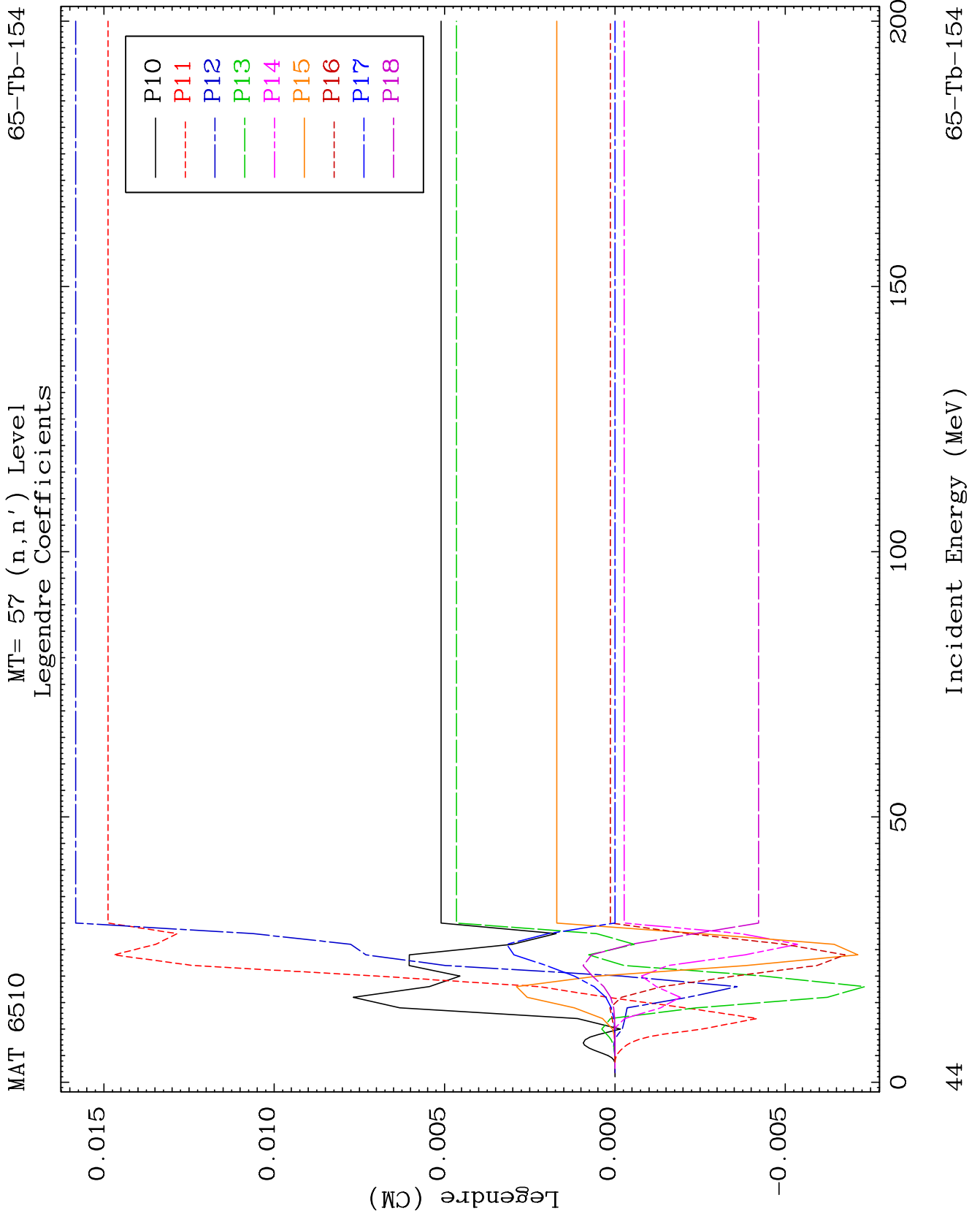








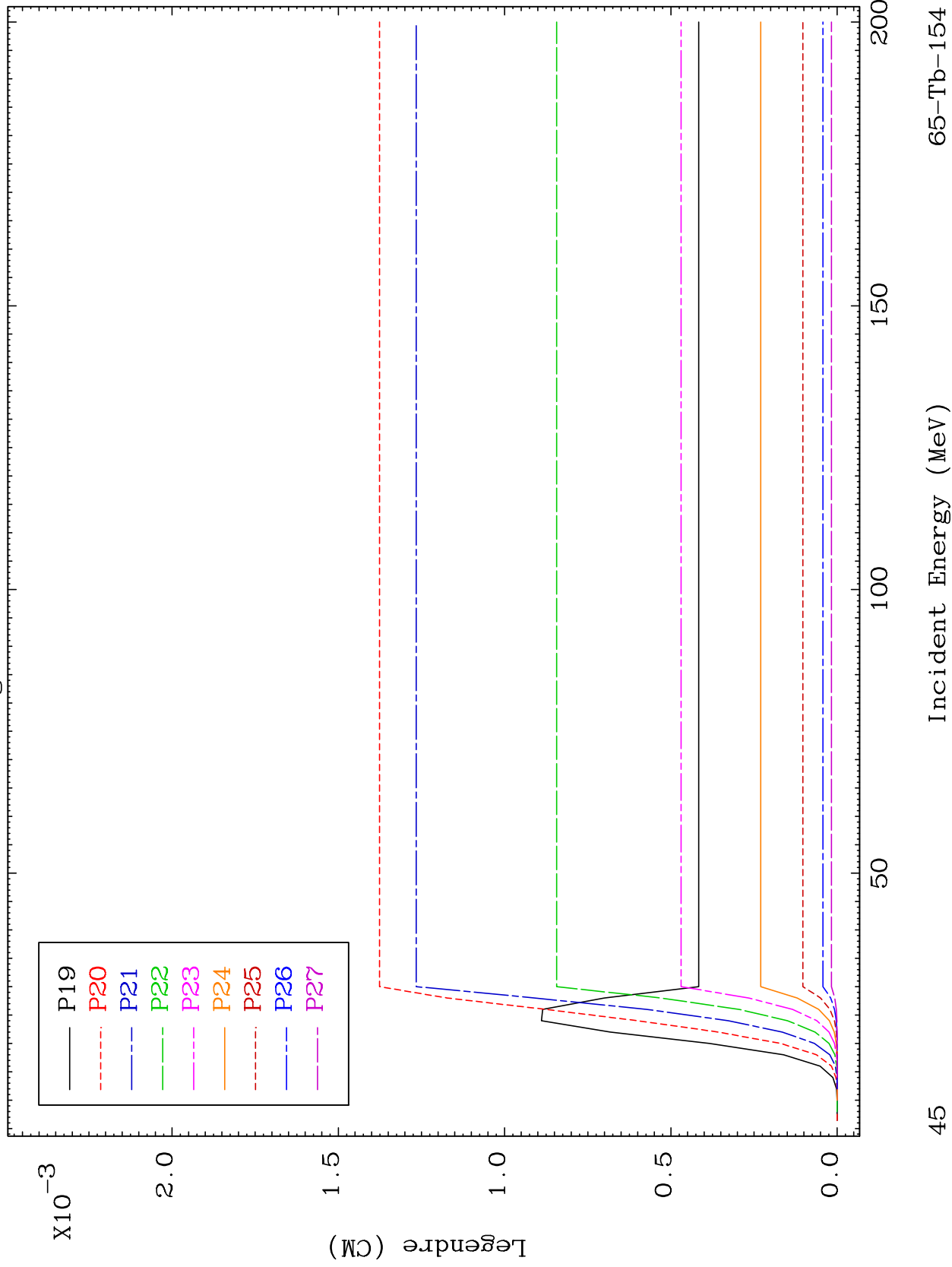




MAT 6510

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

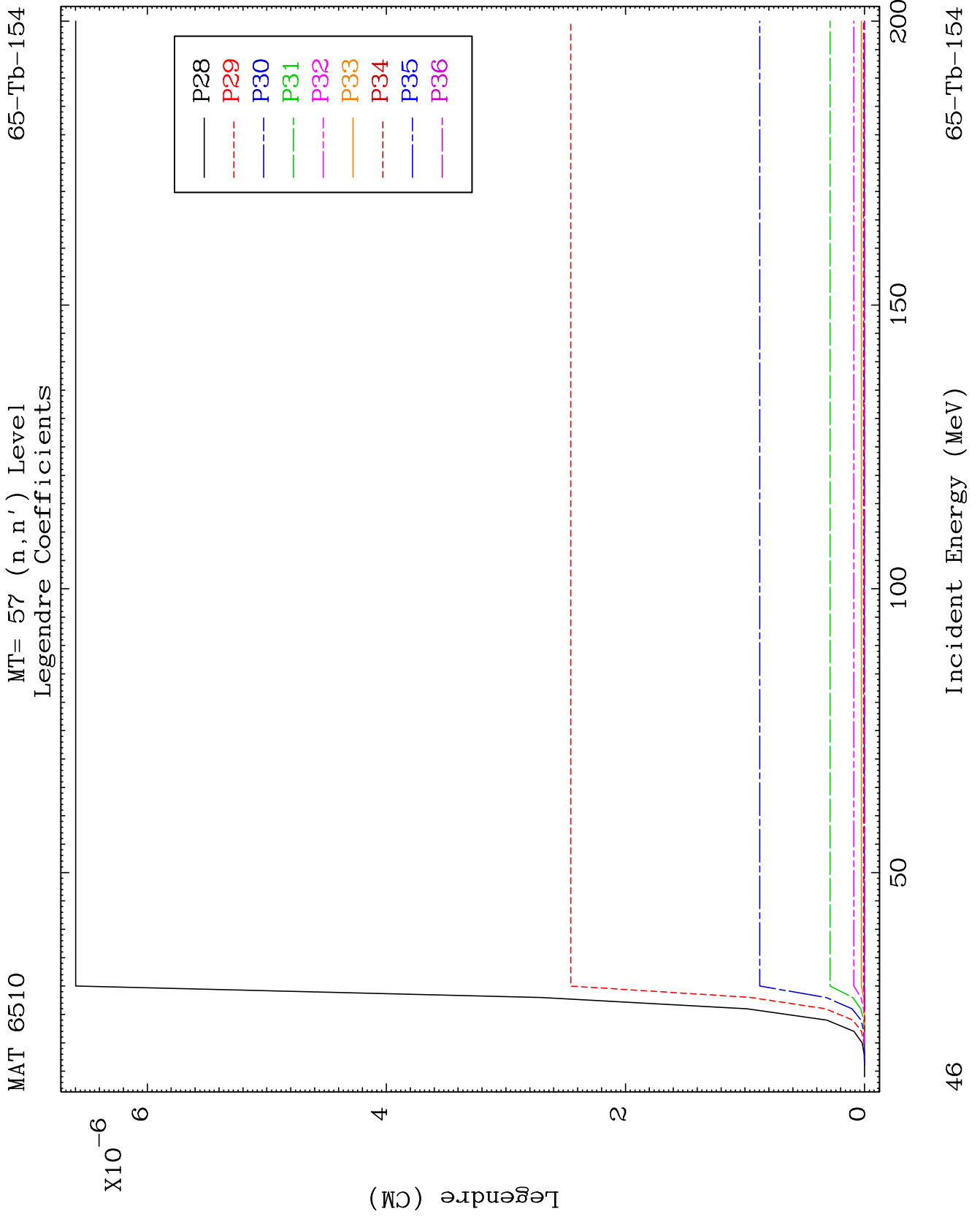
65-Tb-154



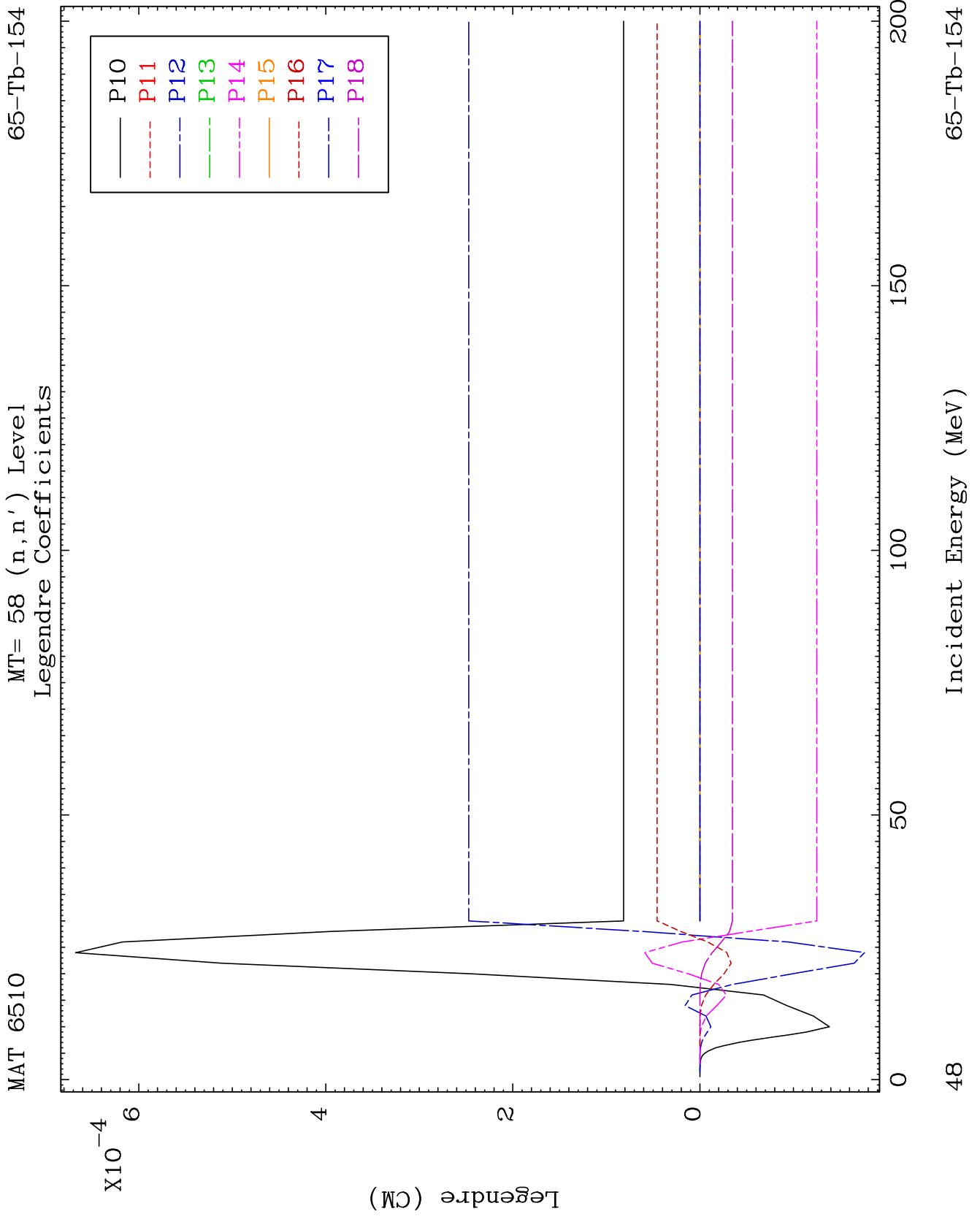
45

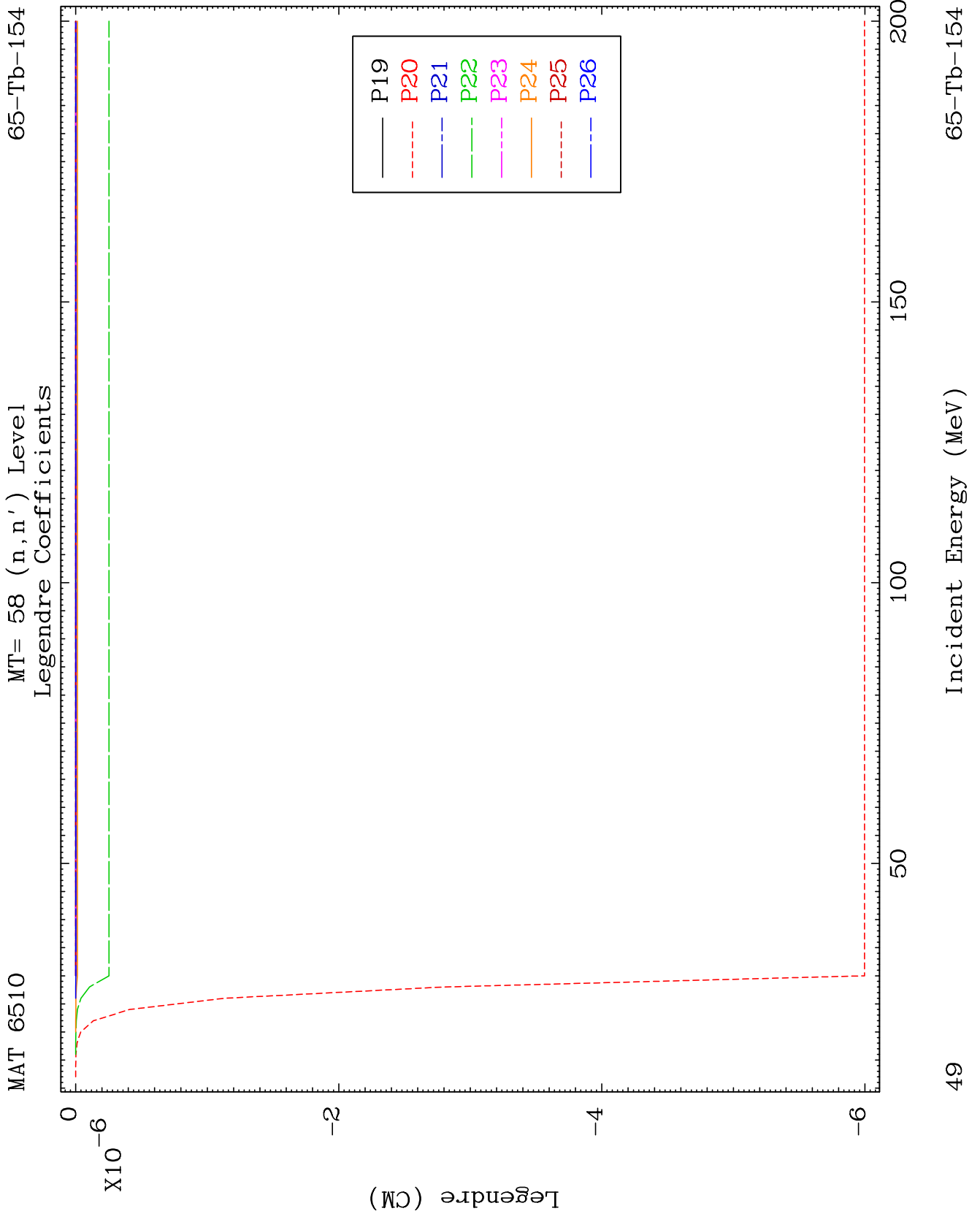
Incident Energy (MeV)

65-Tb-154

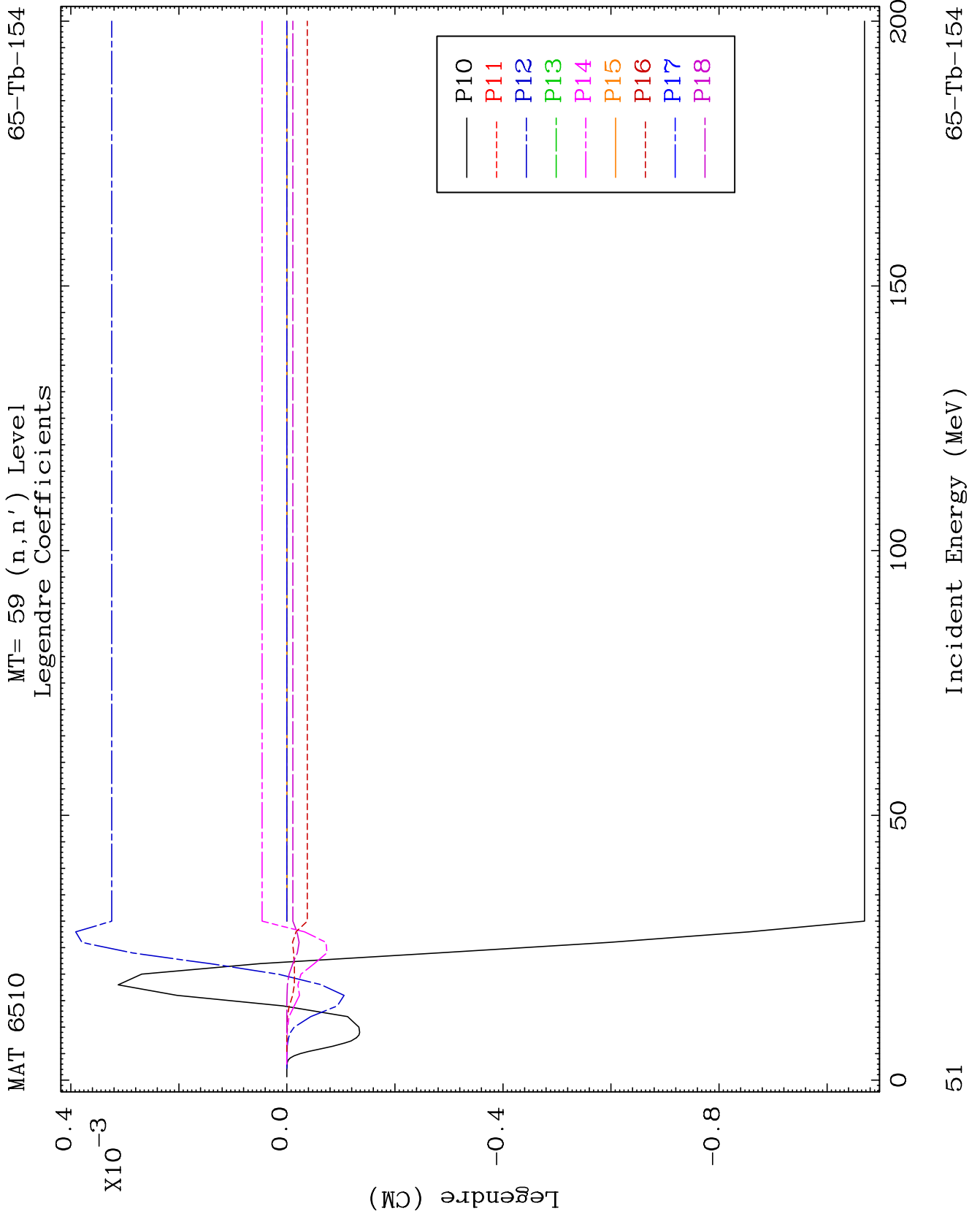


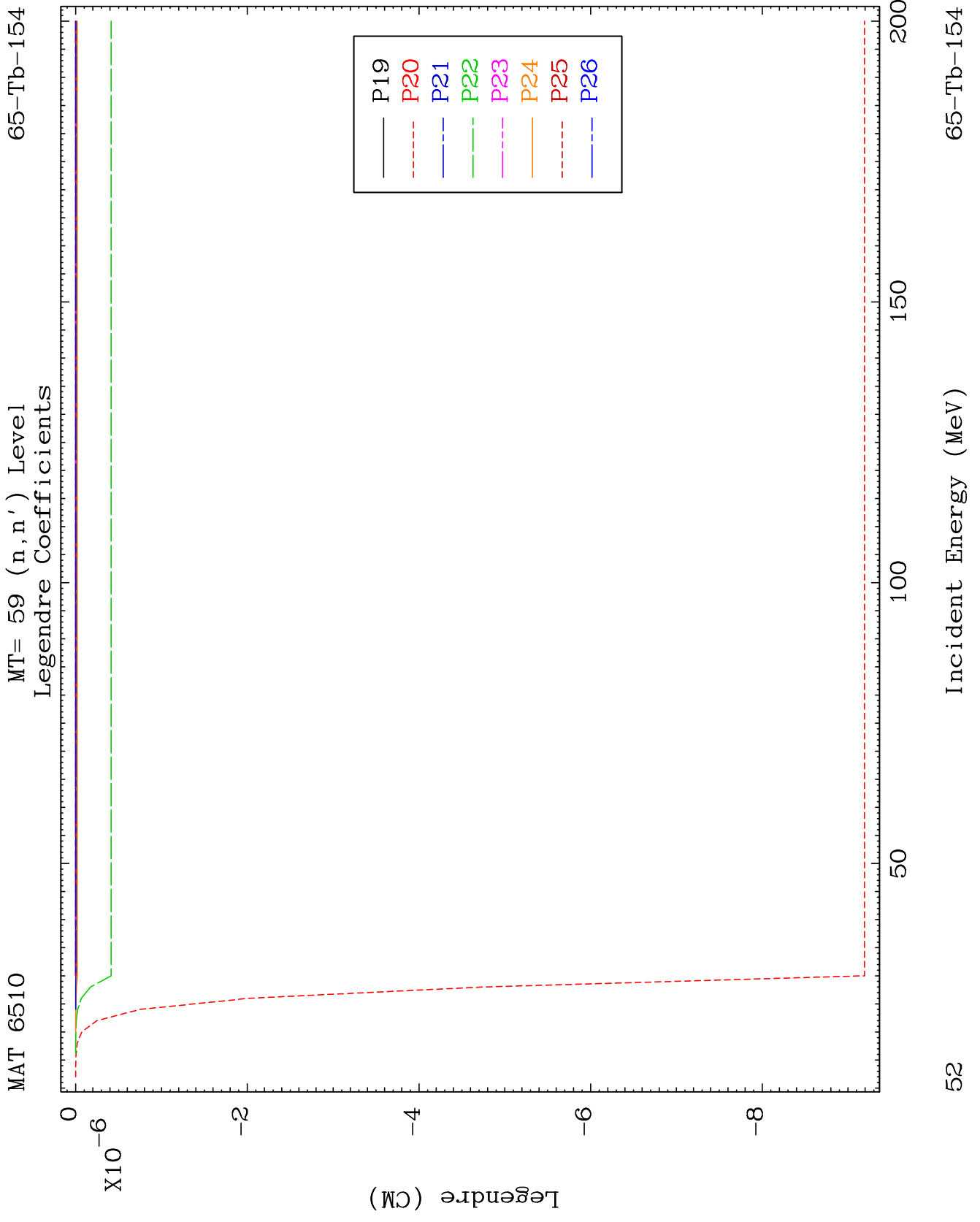


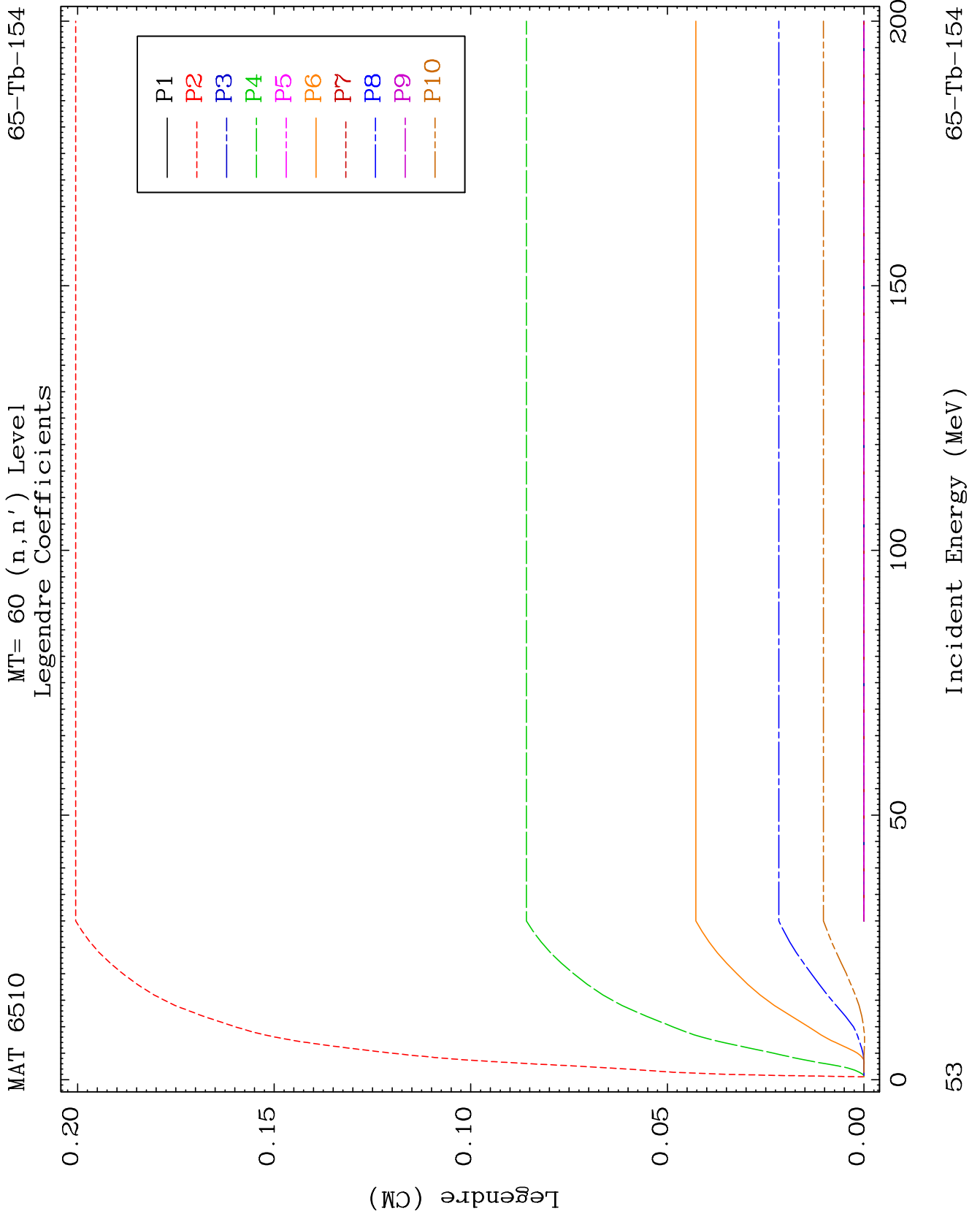


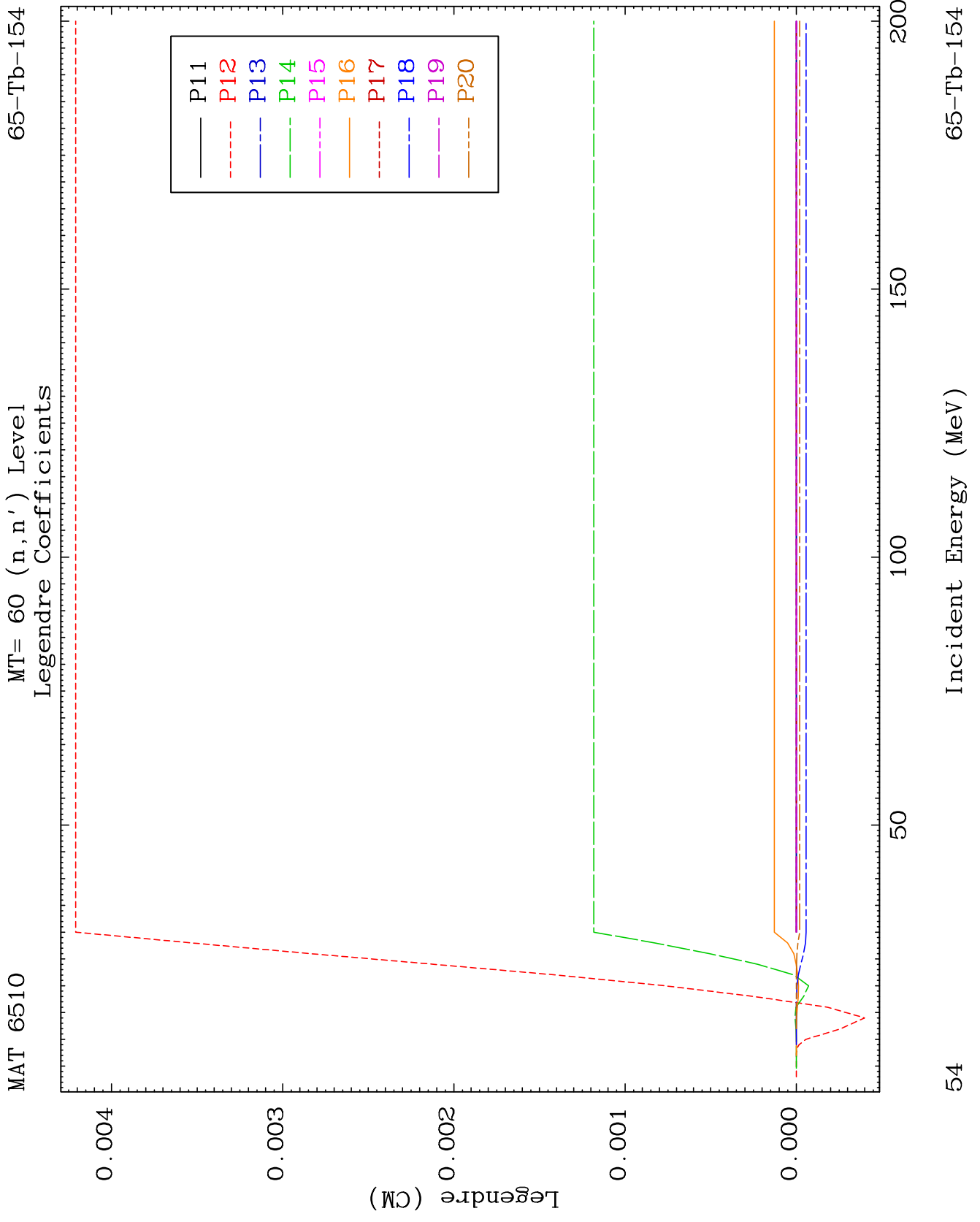














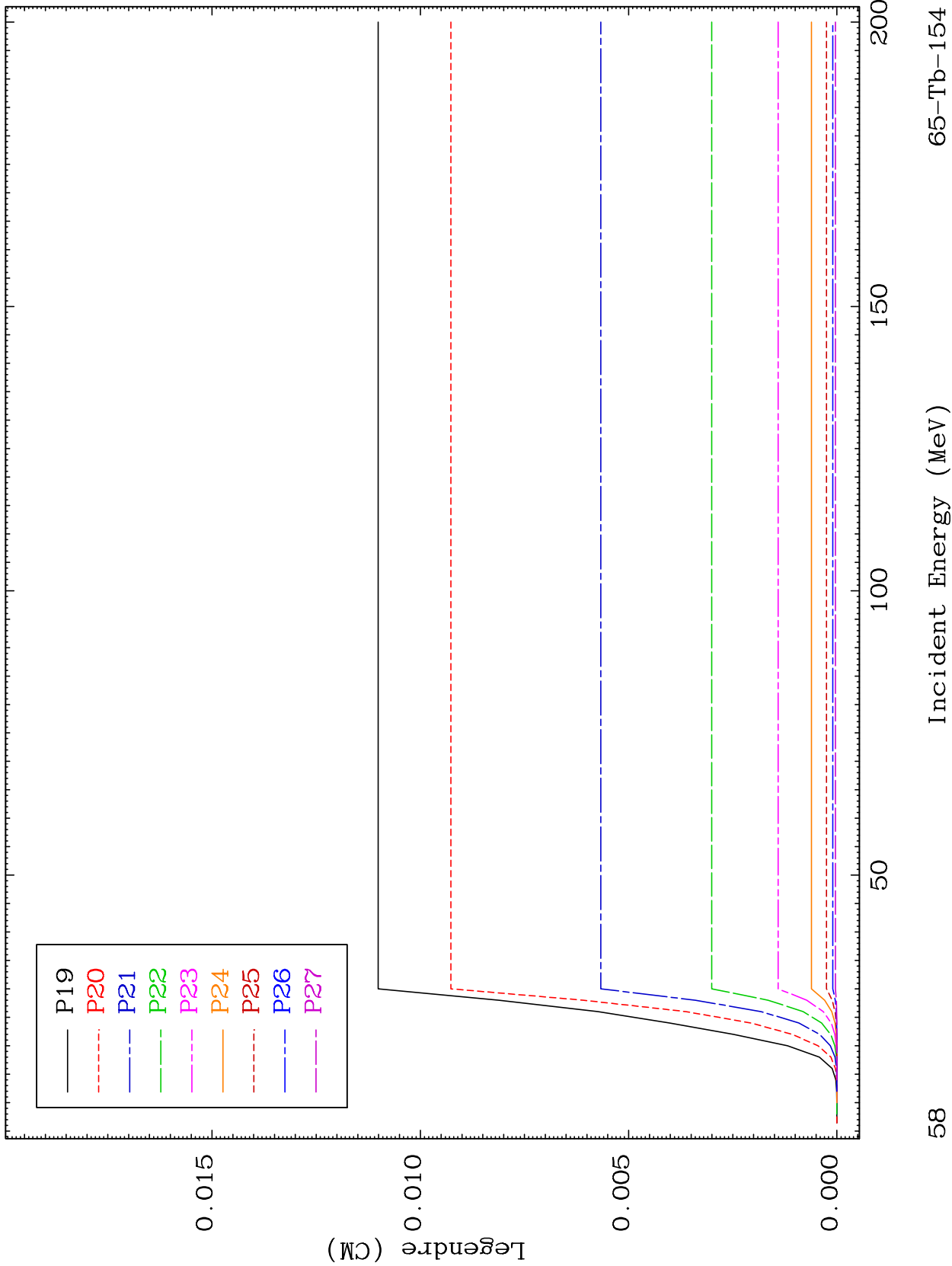




MAT 6510

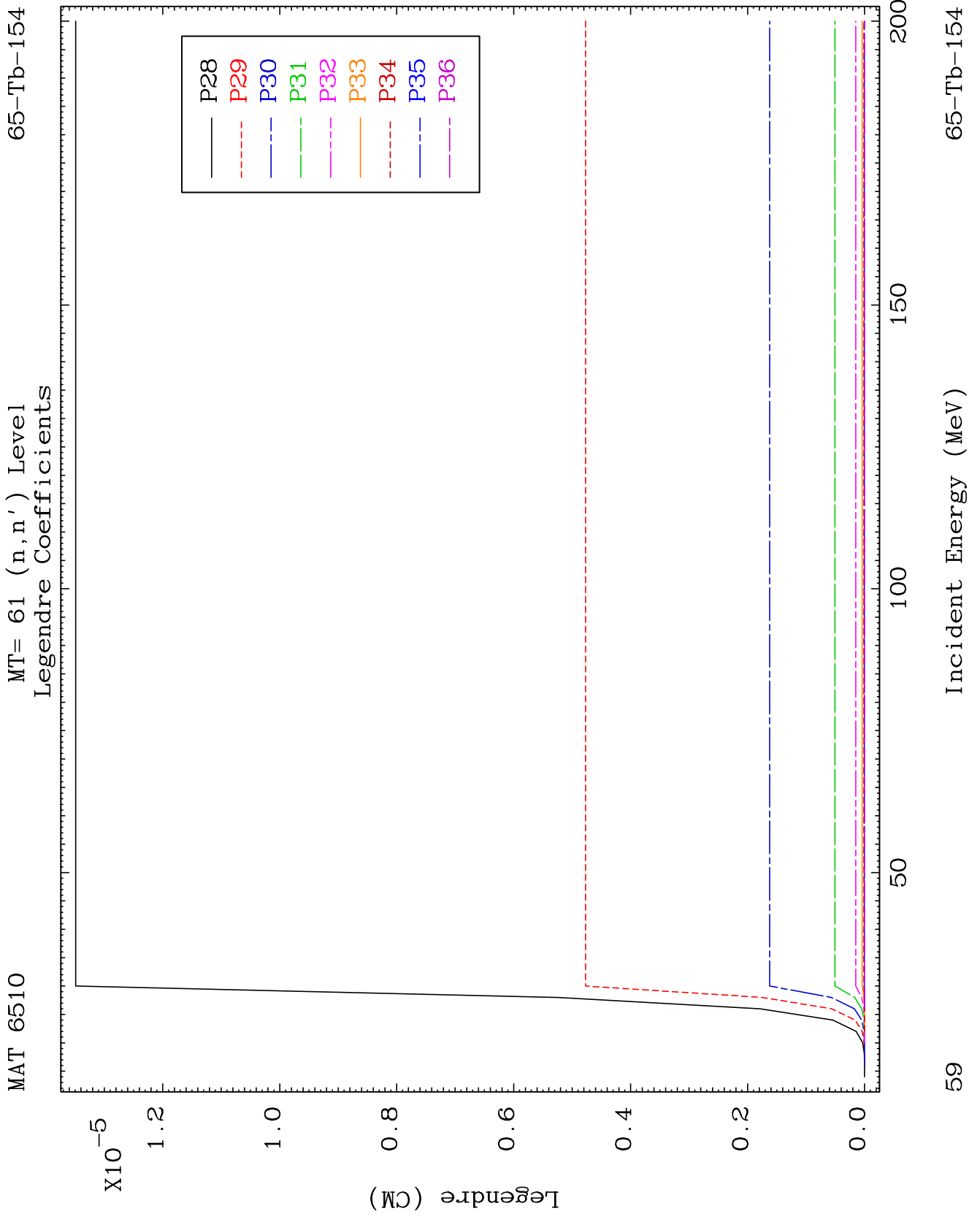
MT= 61 (n,n') Level  
Legendre Coefficients

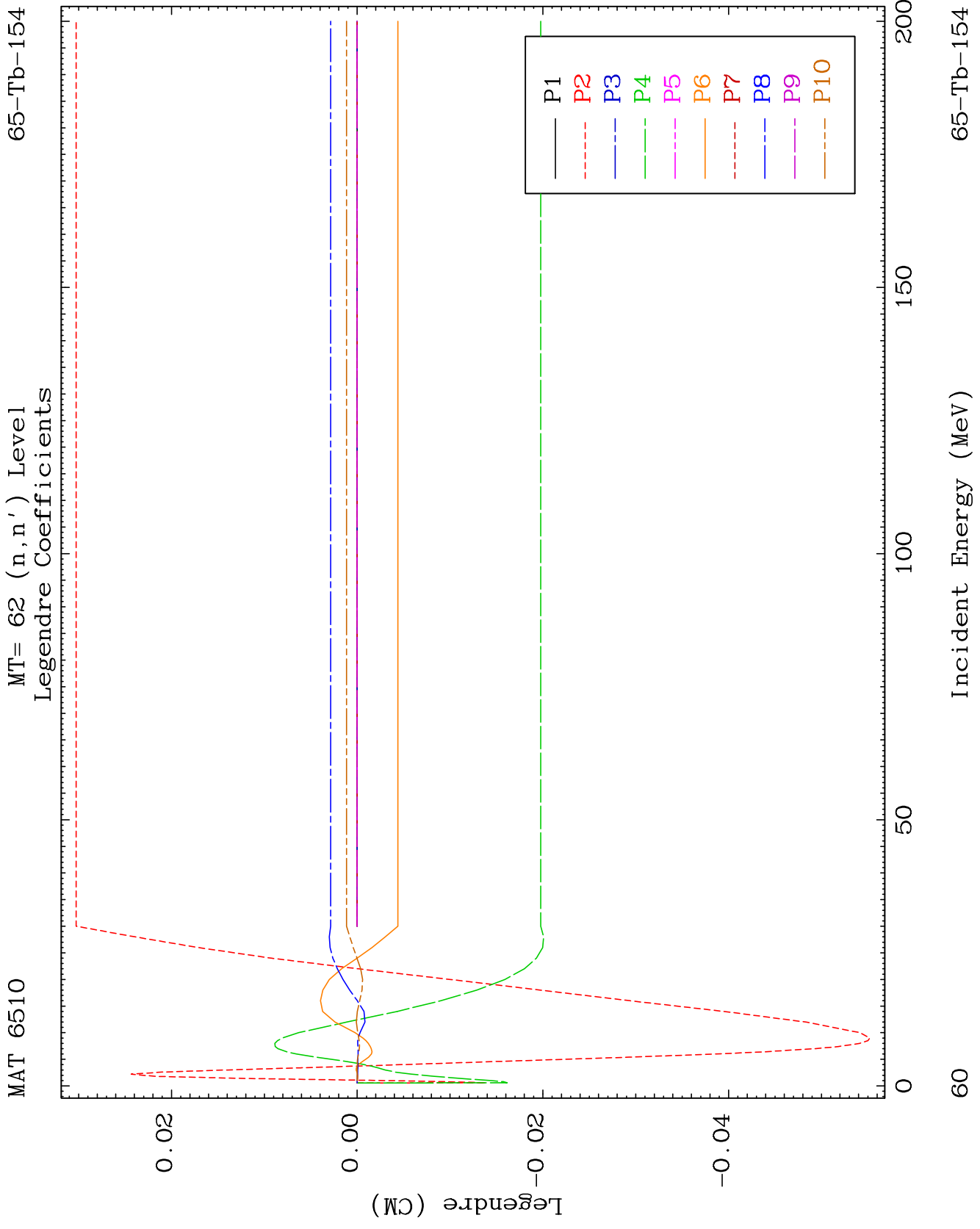
65-Tb-154

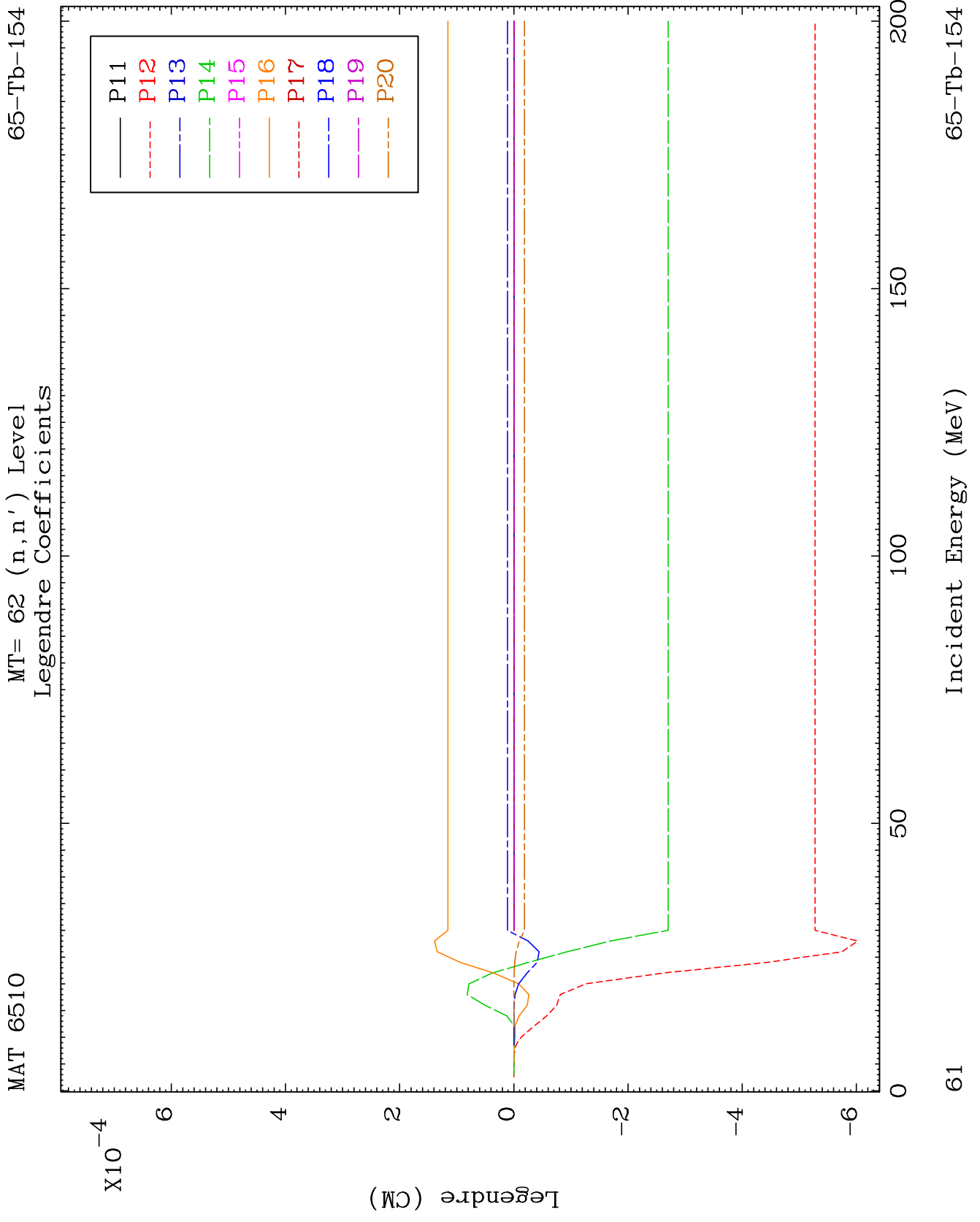


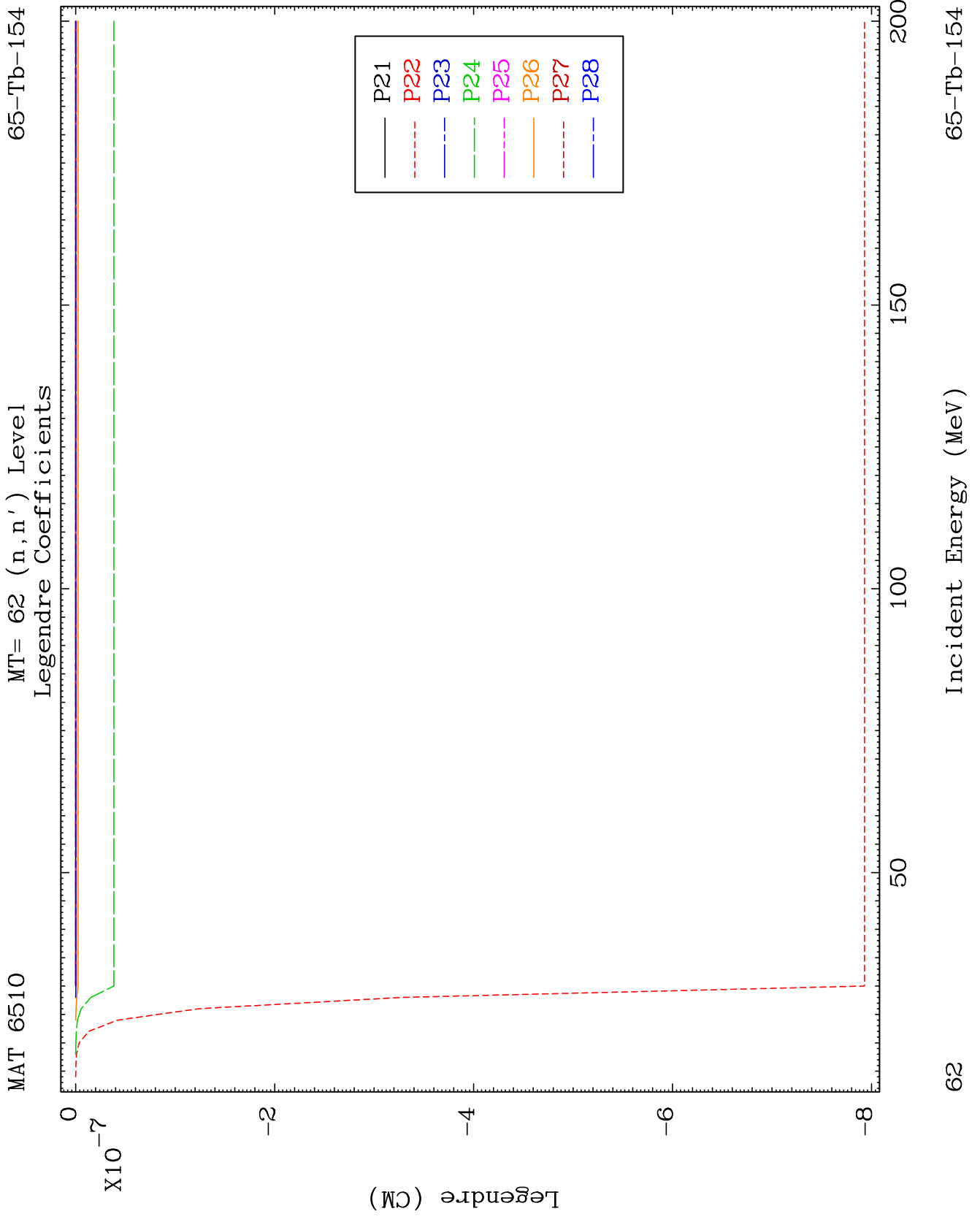
58

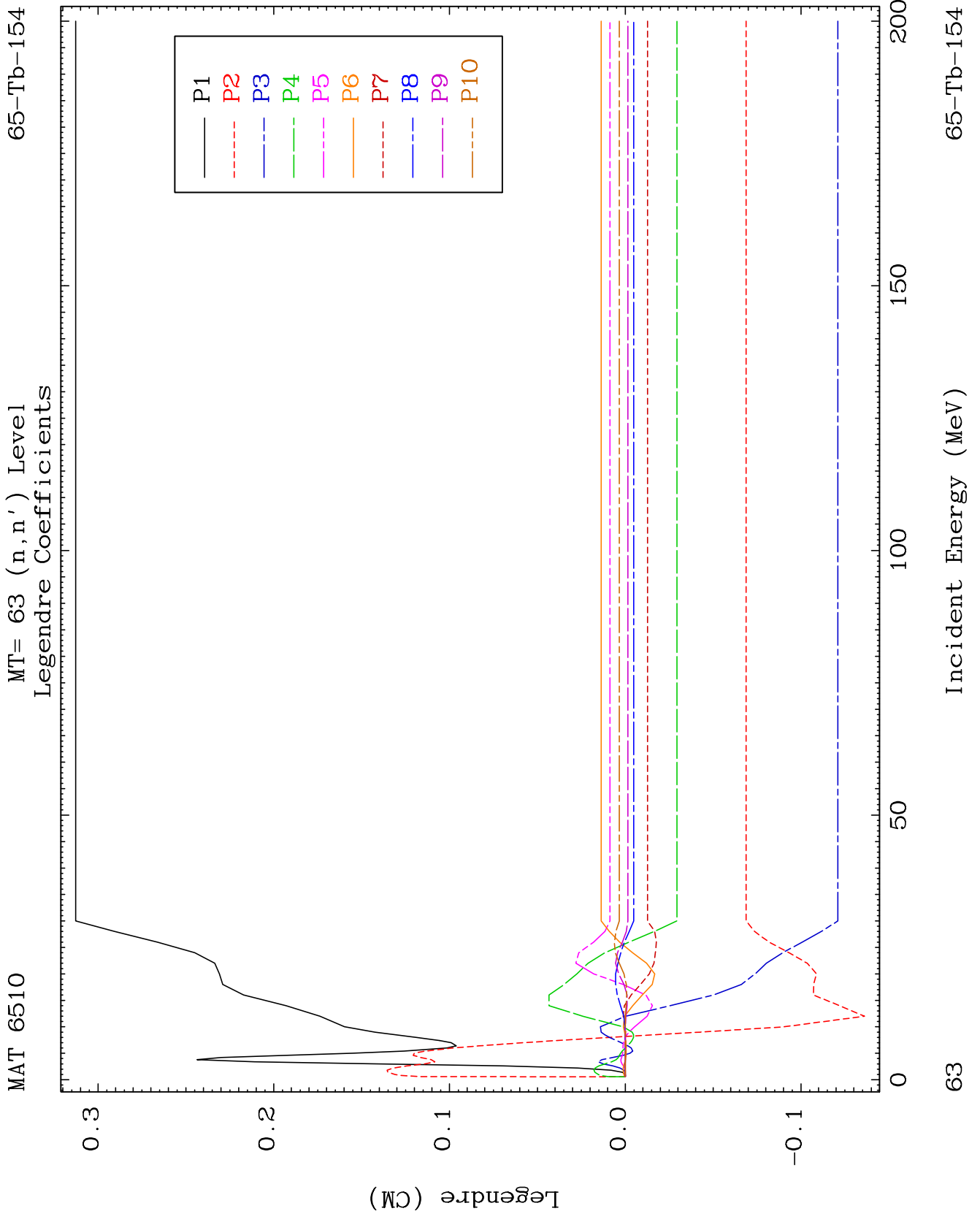
65-Tb-154

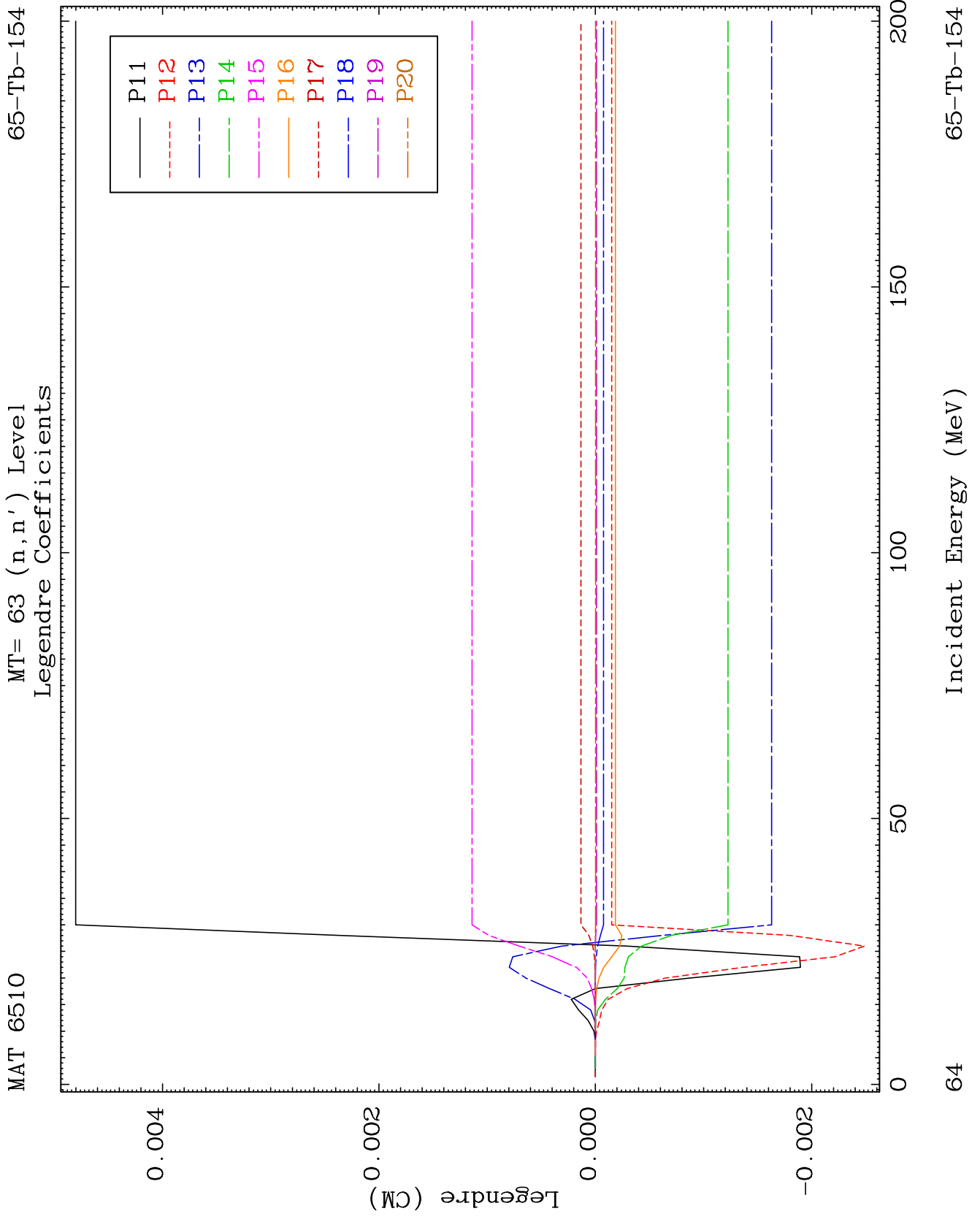








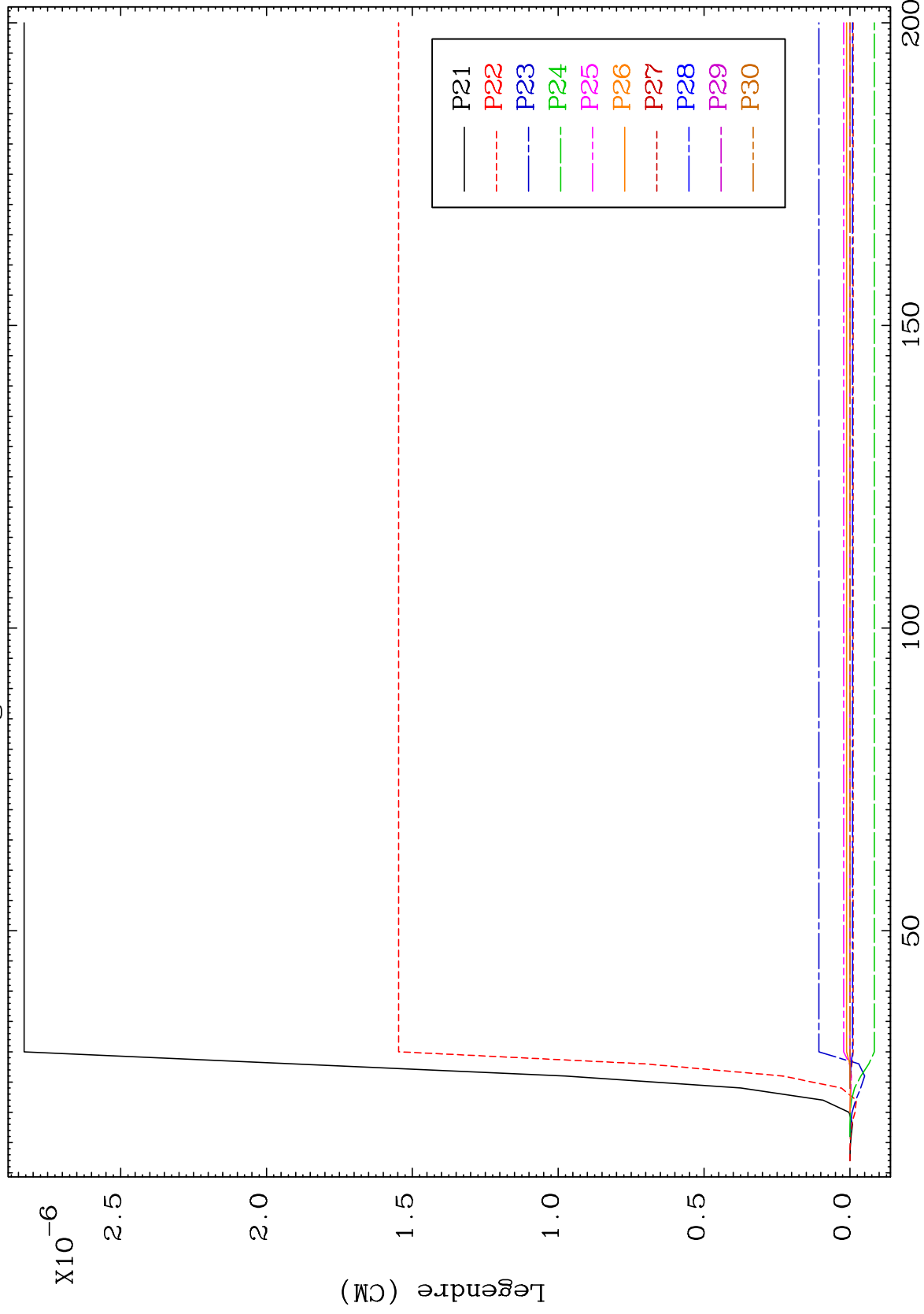




MAT 6510

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

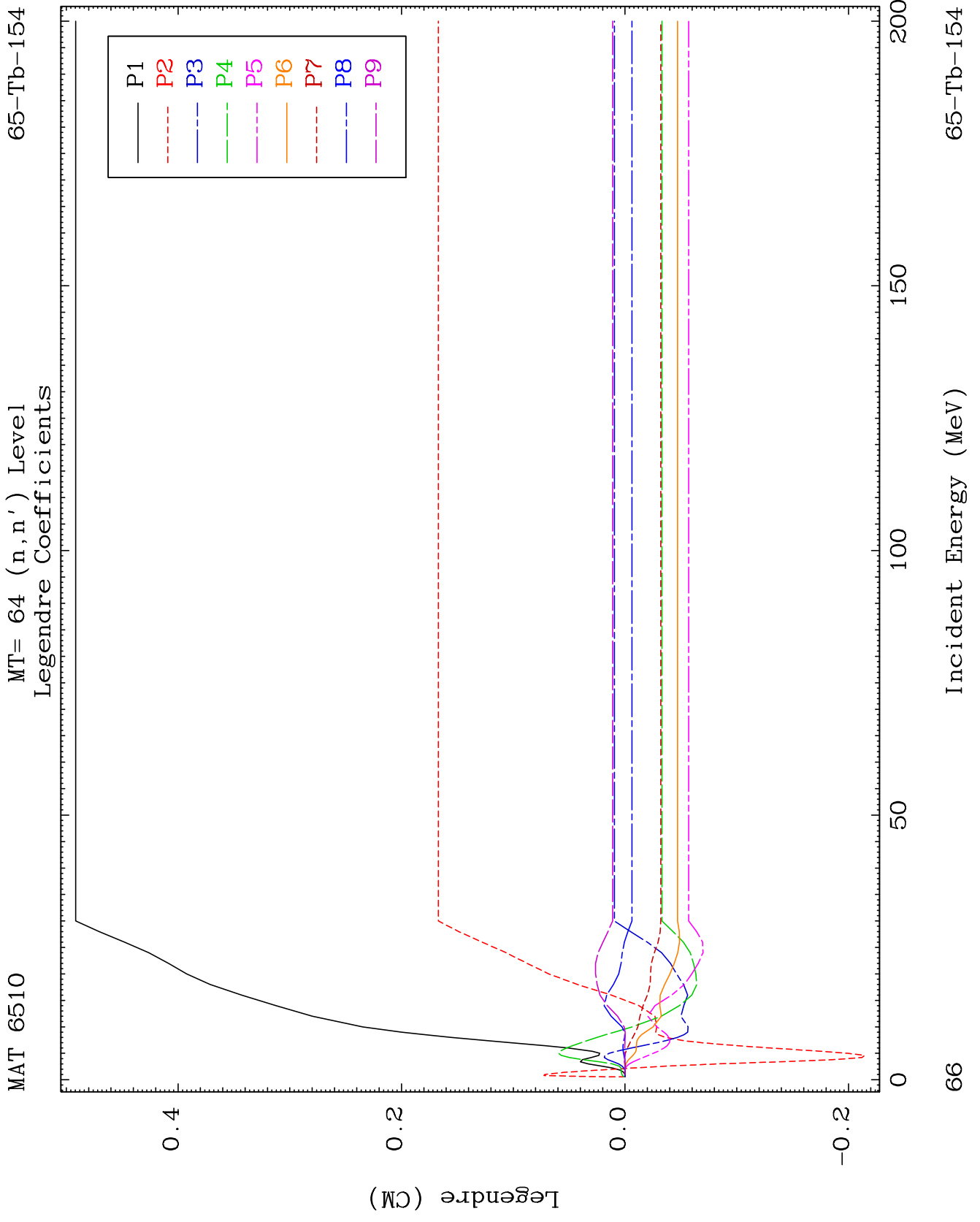
65-Tb-154

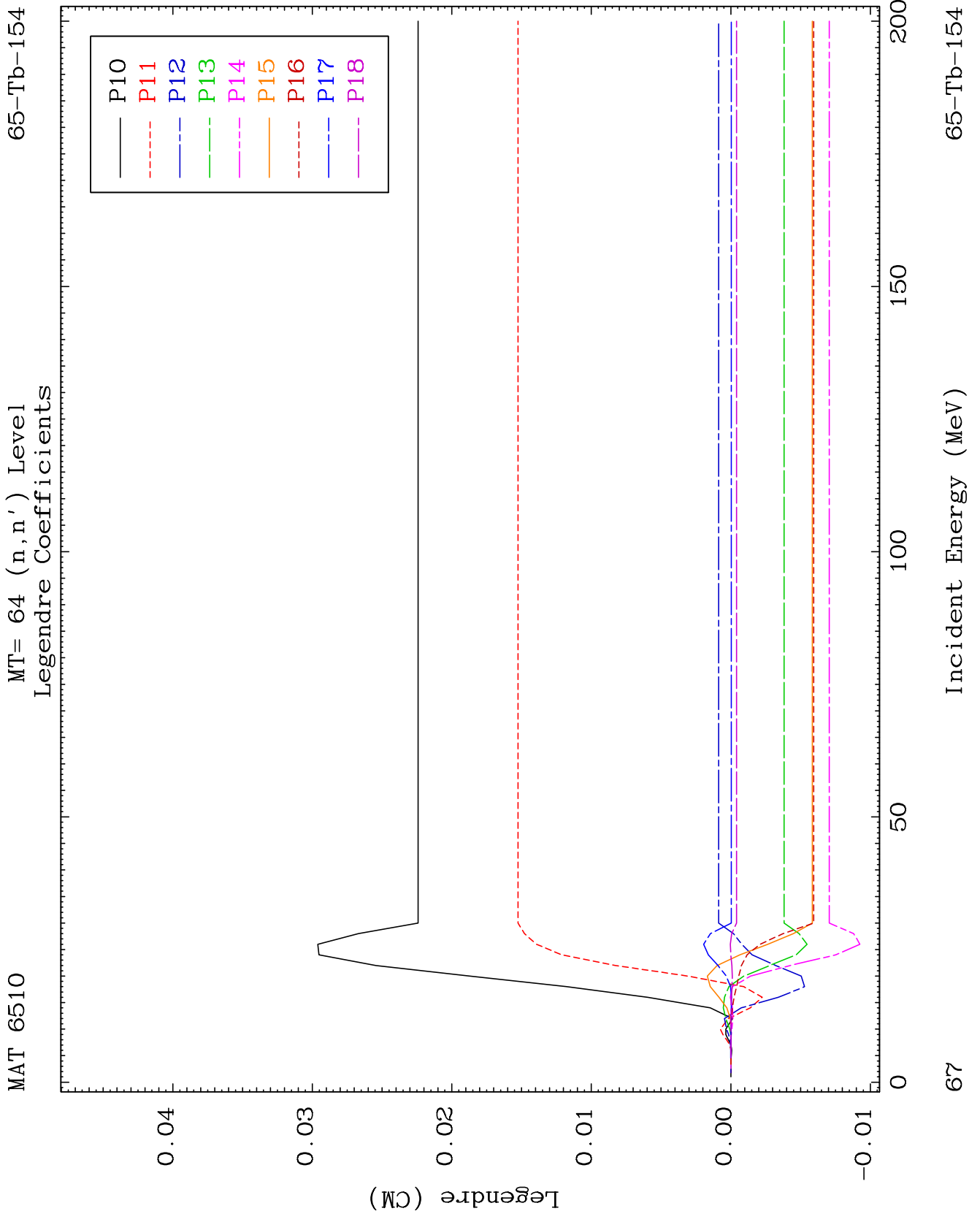


65

Incident Energy (MeV)

65-Tb-154

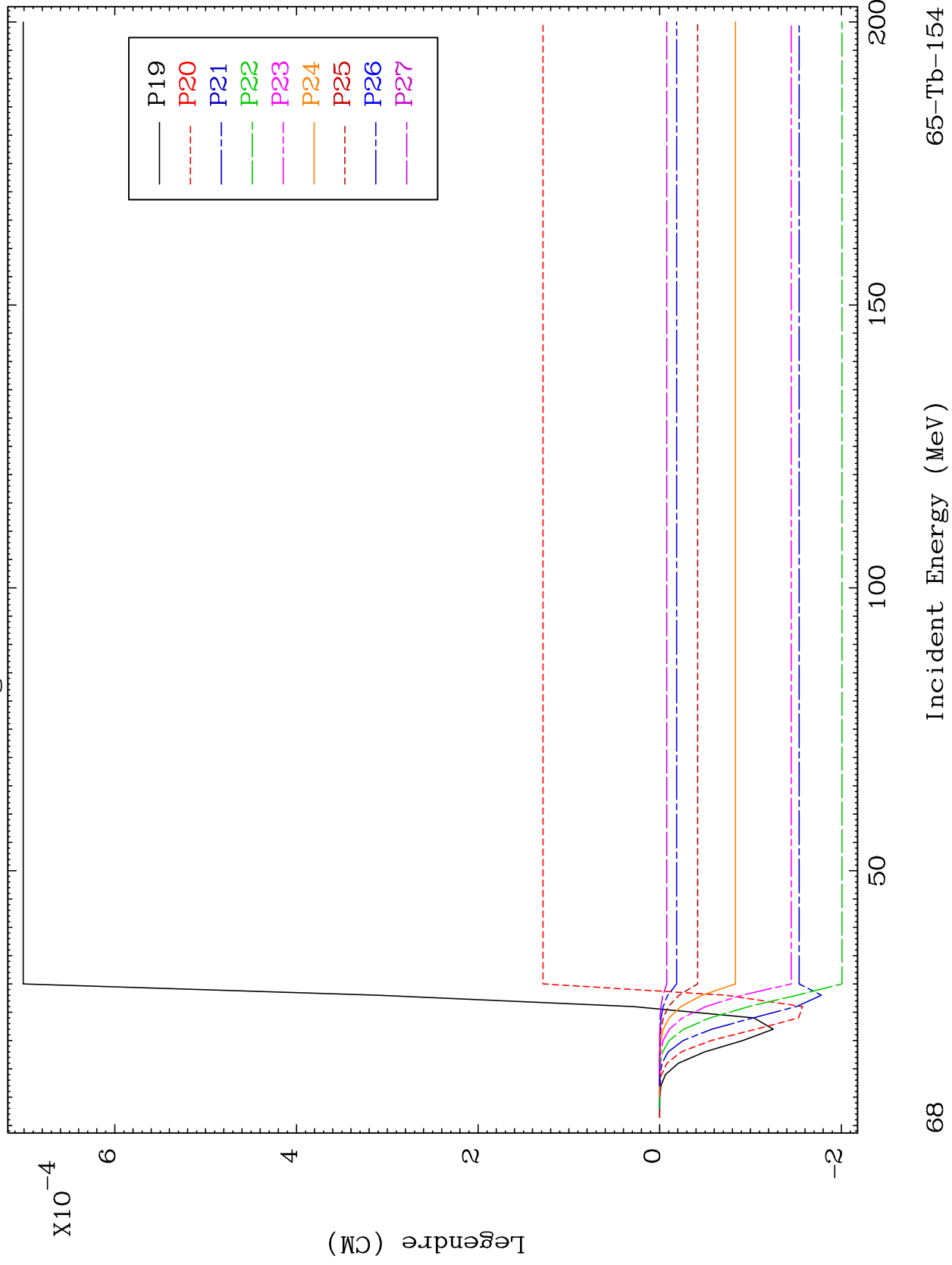


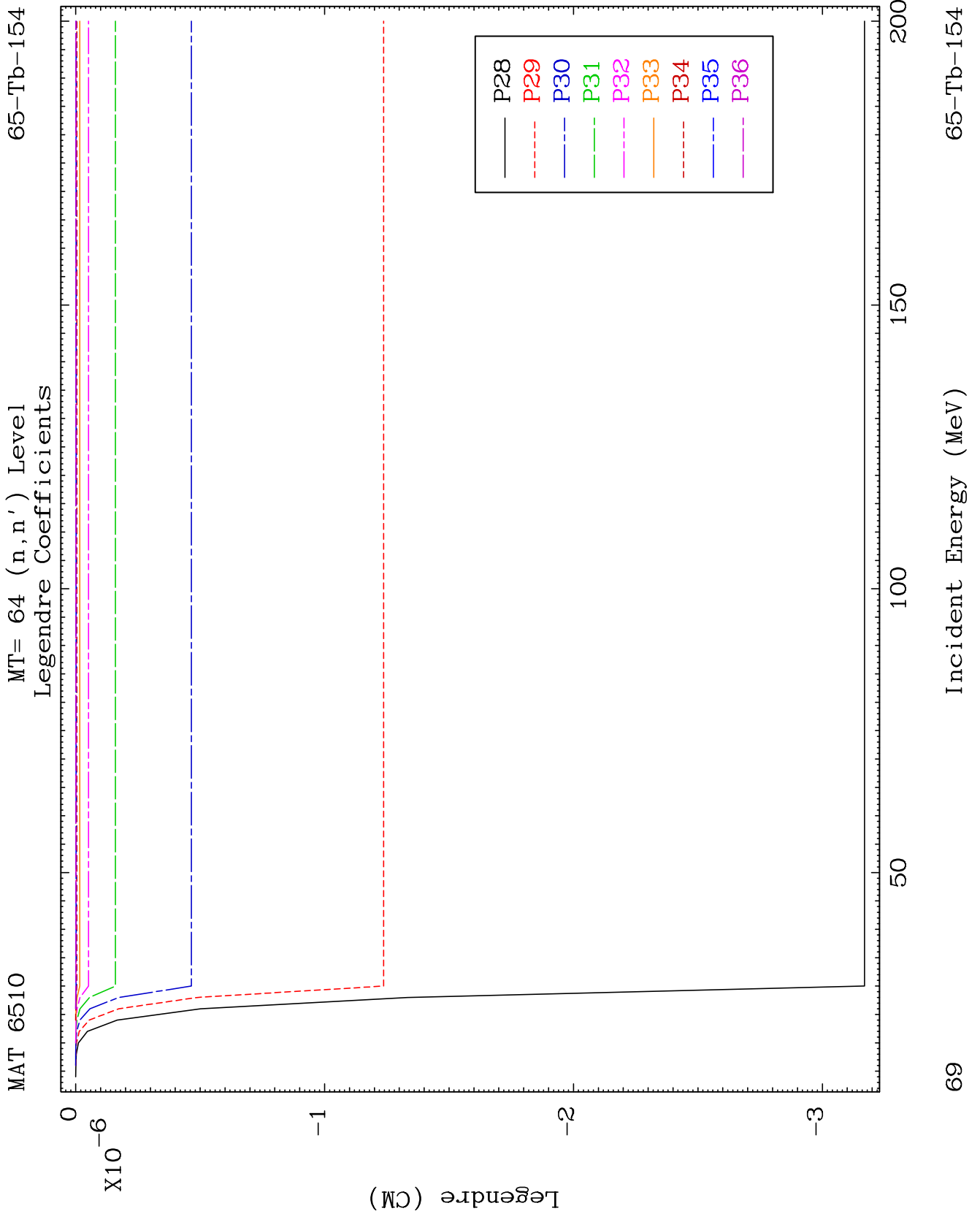


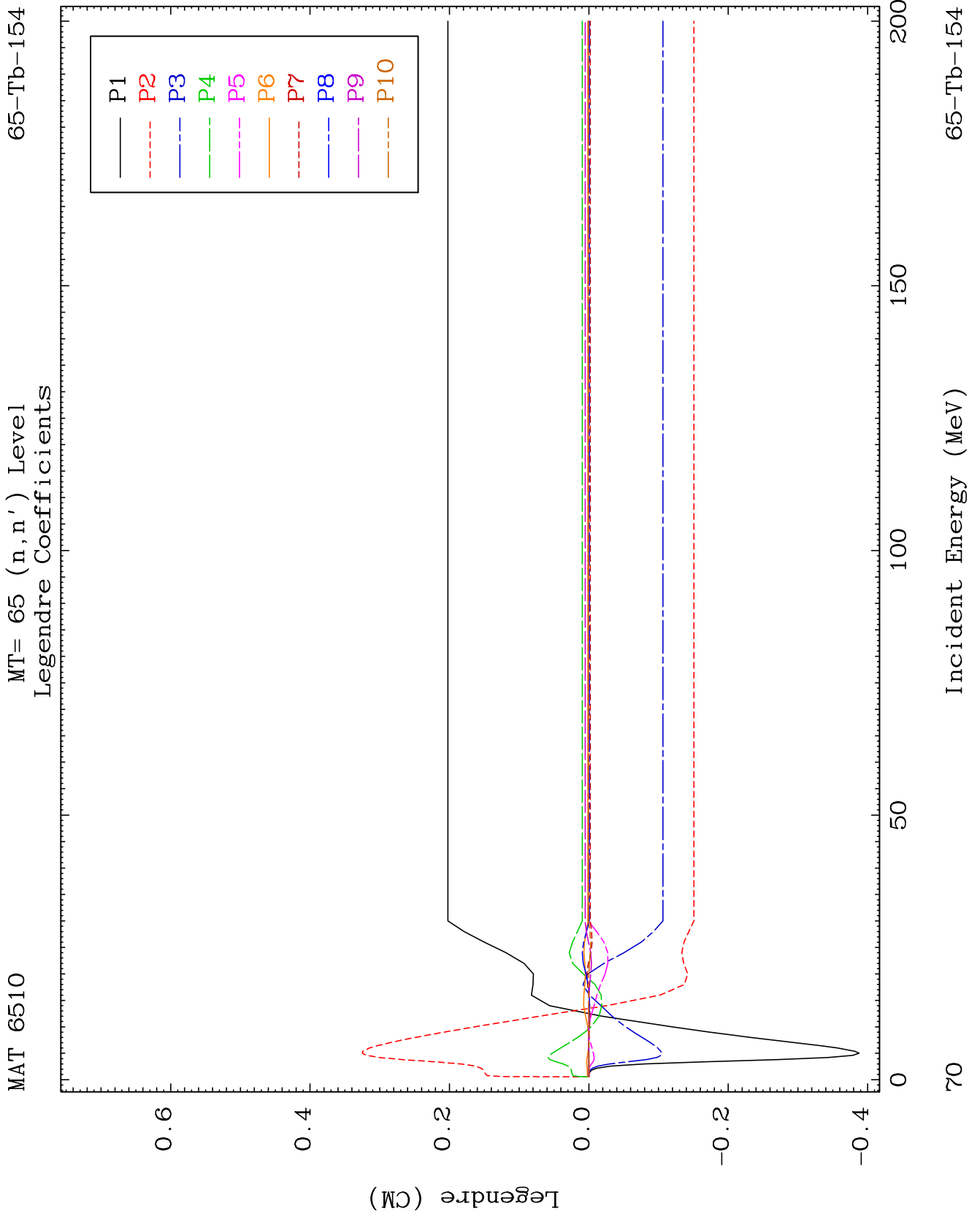
MAT 6510

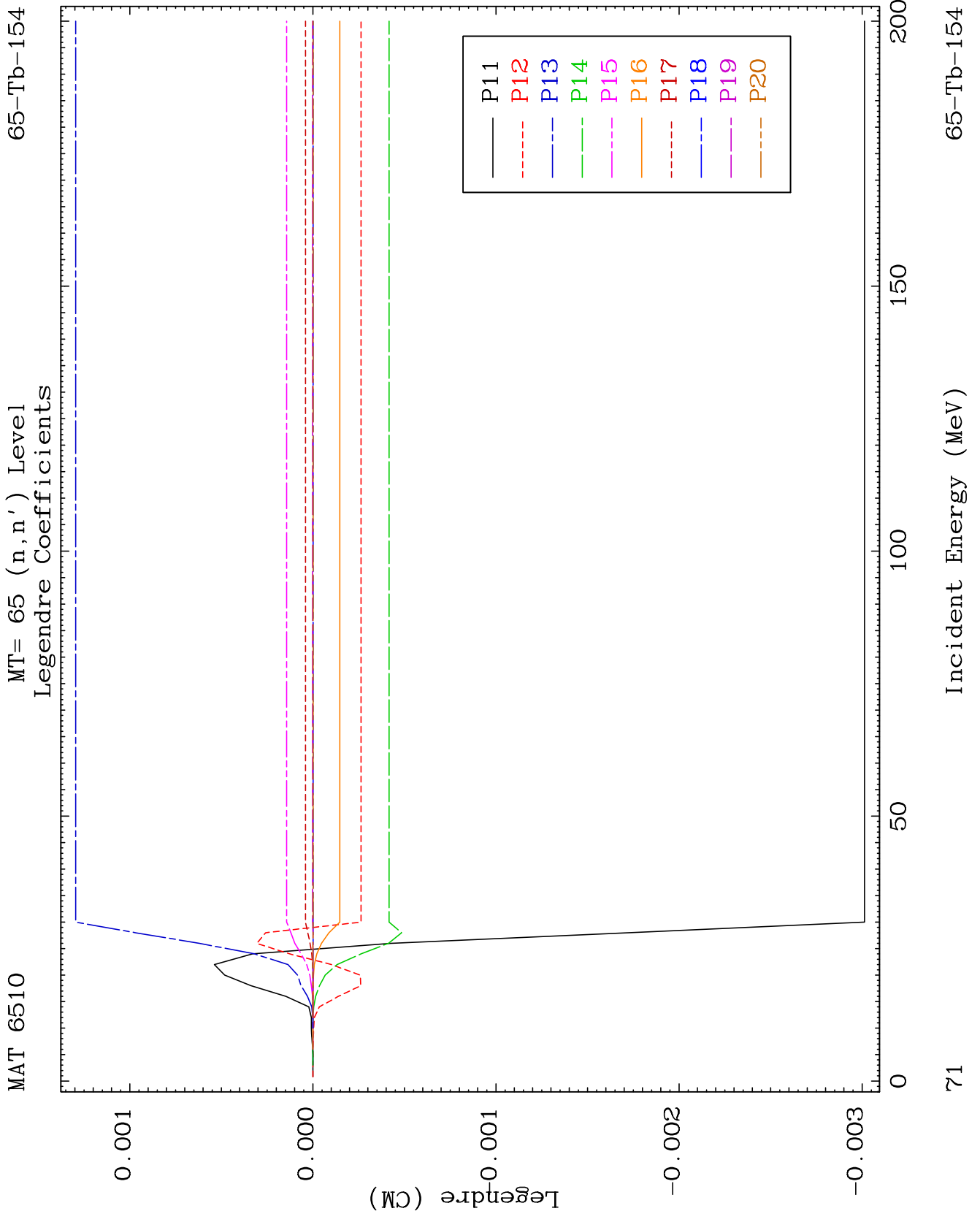
MT= 64 (n,n') Level  
Legendre Coefficients

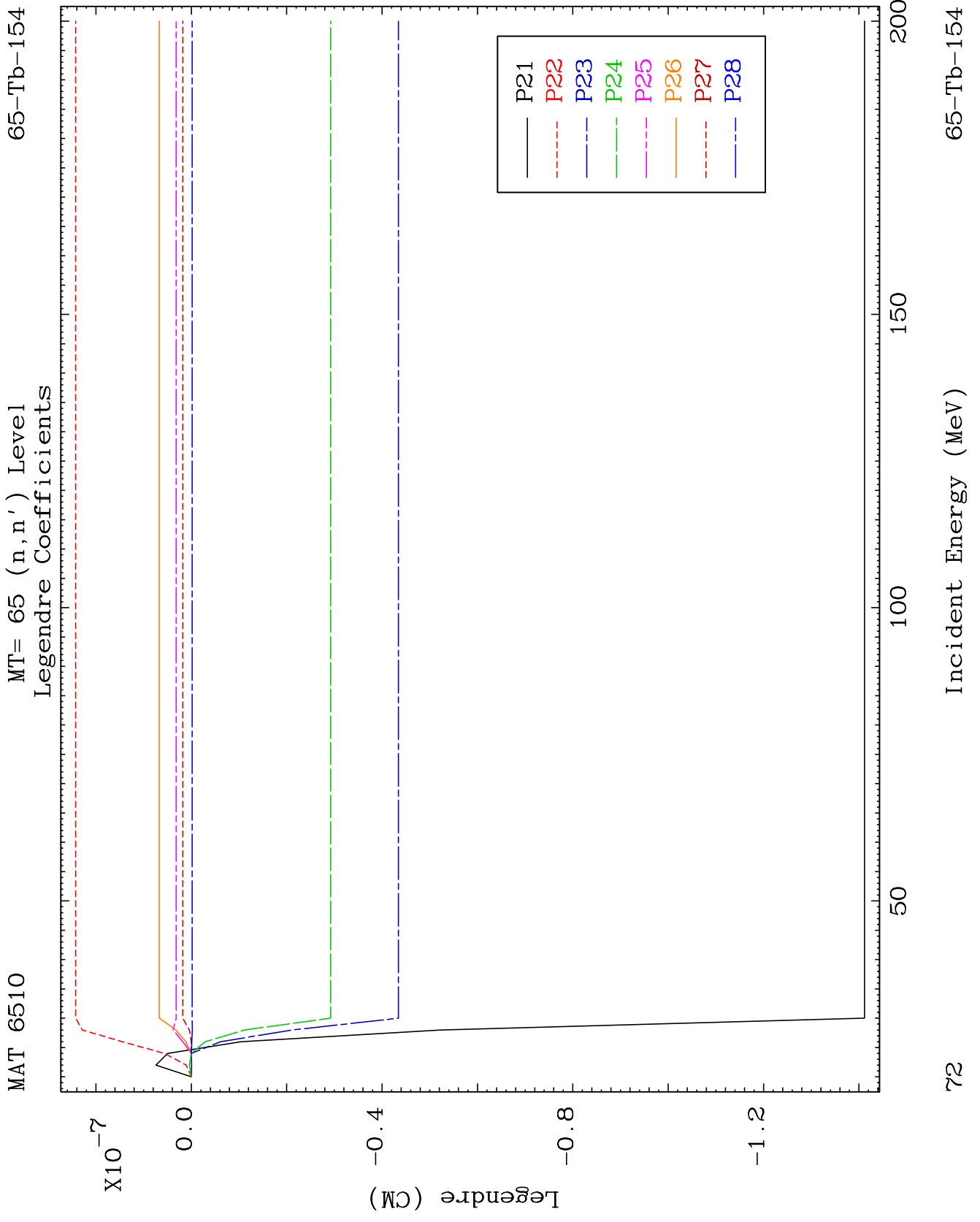
65-Tb-154







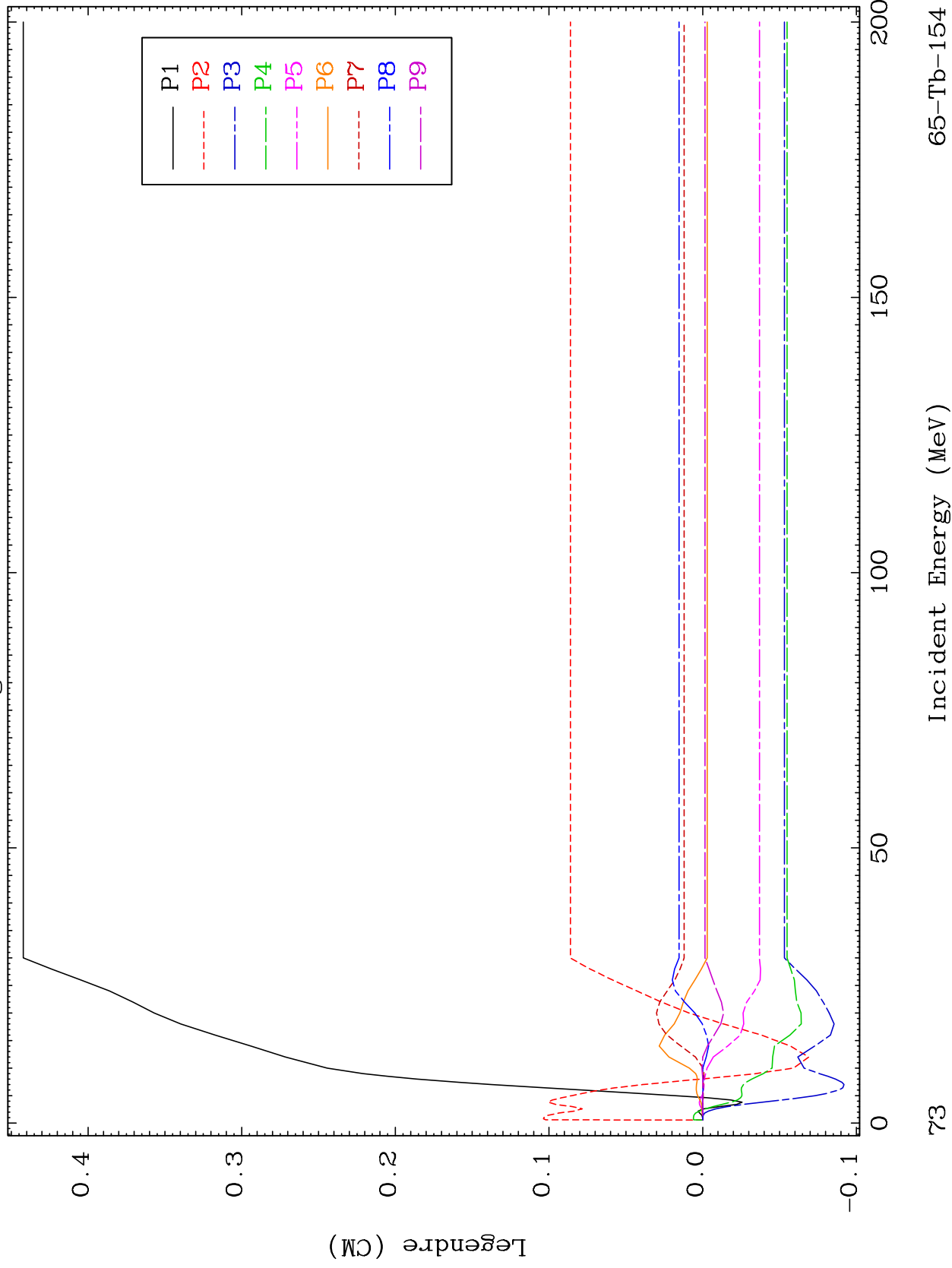




MAT 6510

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

65-Tb-154



65-Tb-154

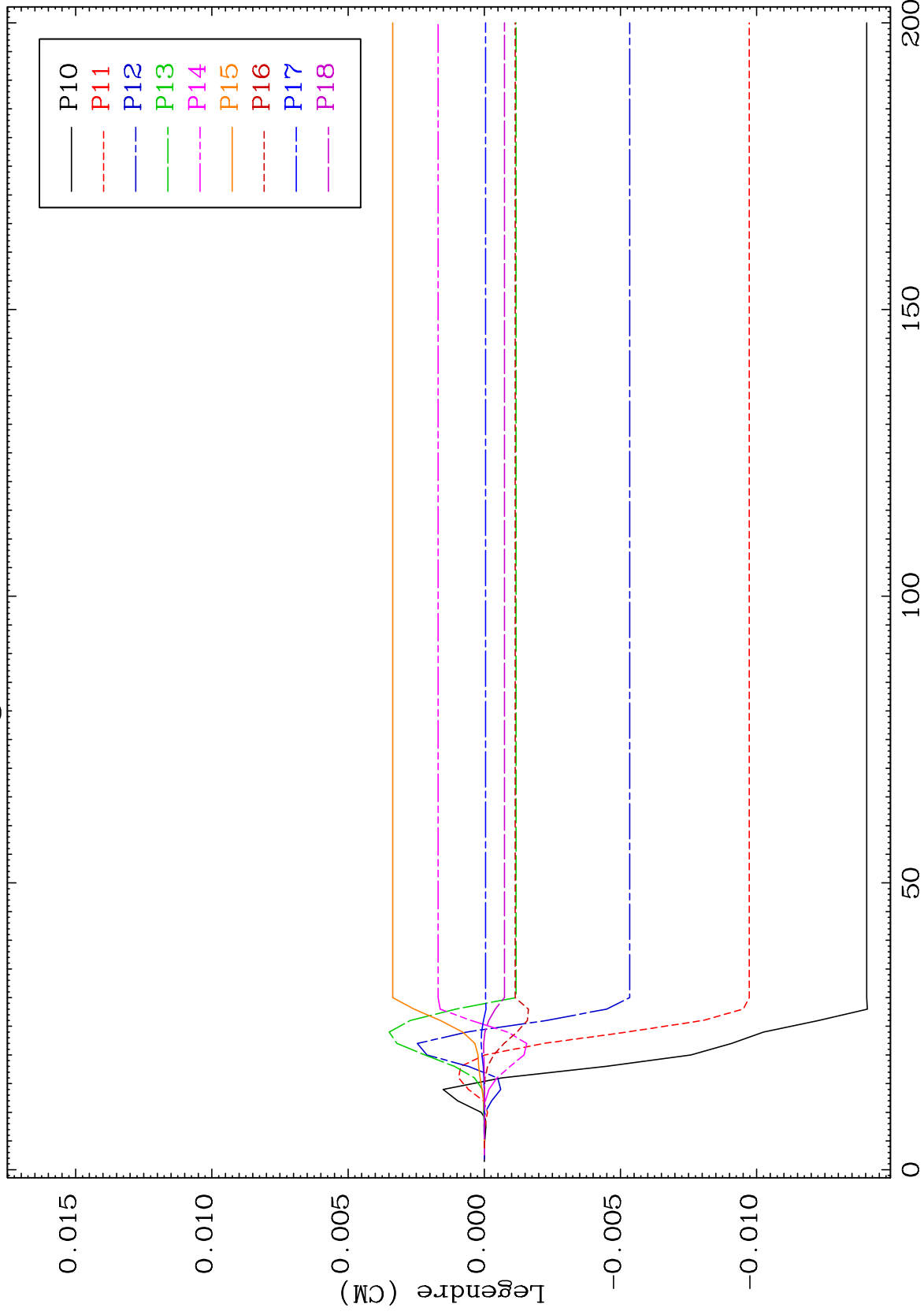
Incident Energy (MeV)

73

MAT 6510

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

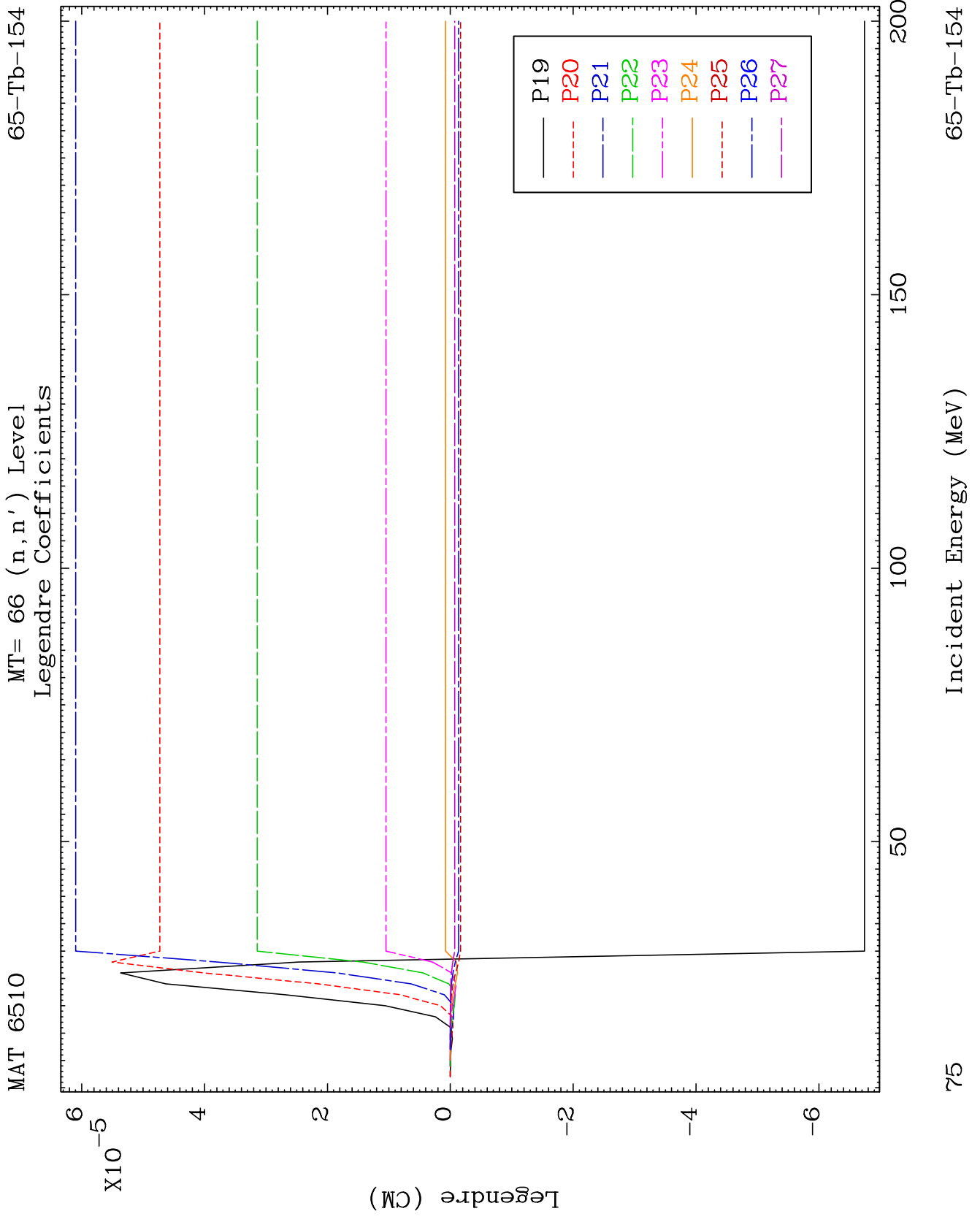
65-Tb-154

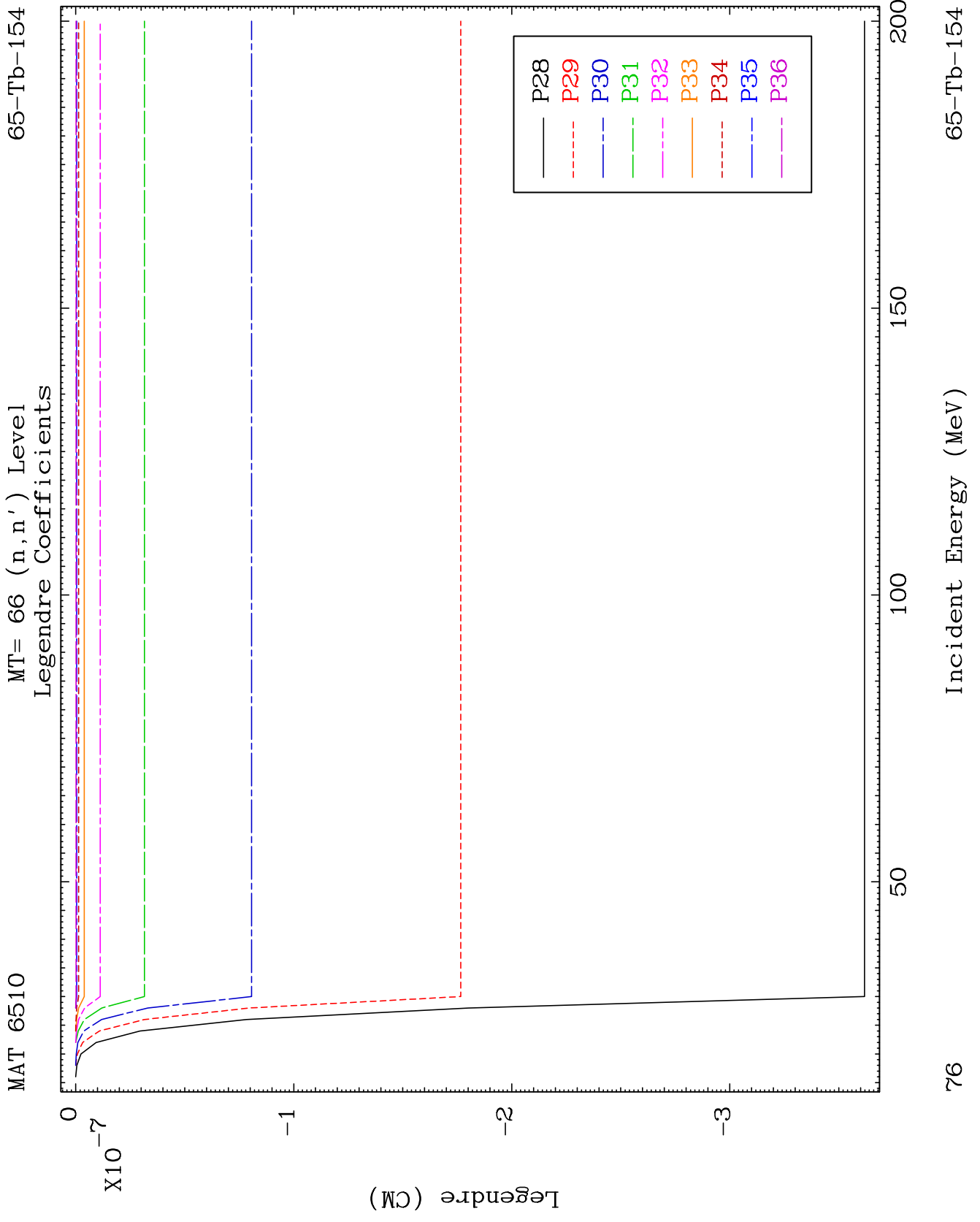


74

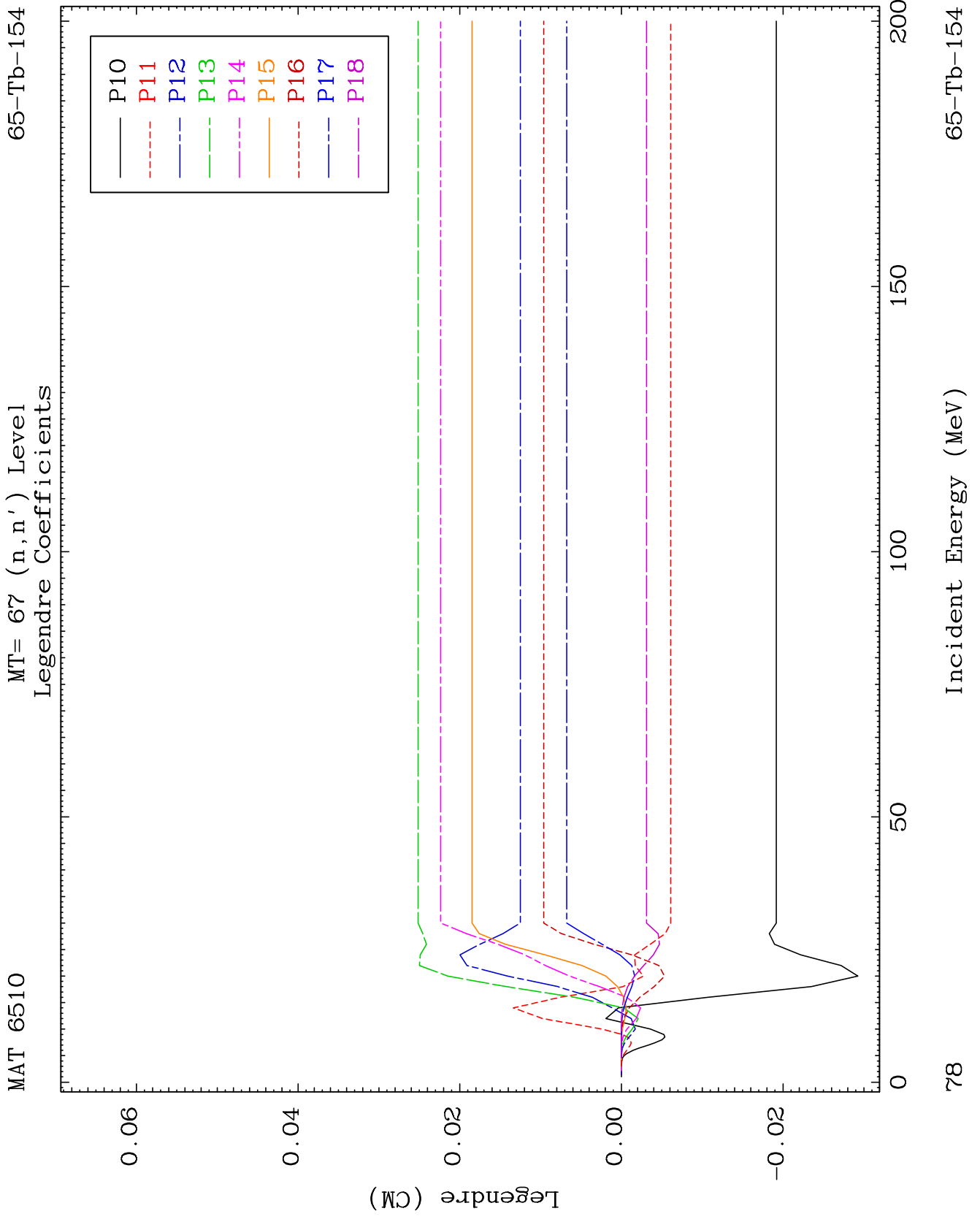
Incident Energy (MeV)

65-Tb-154





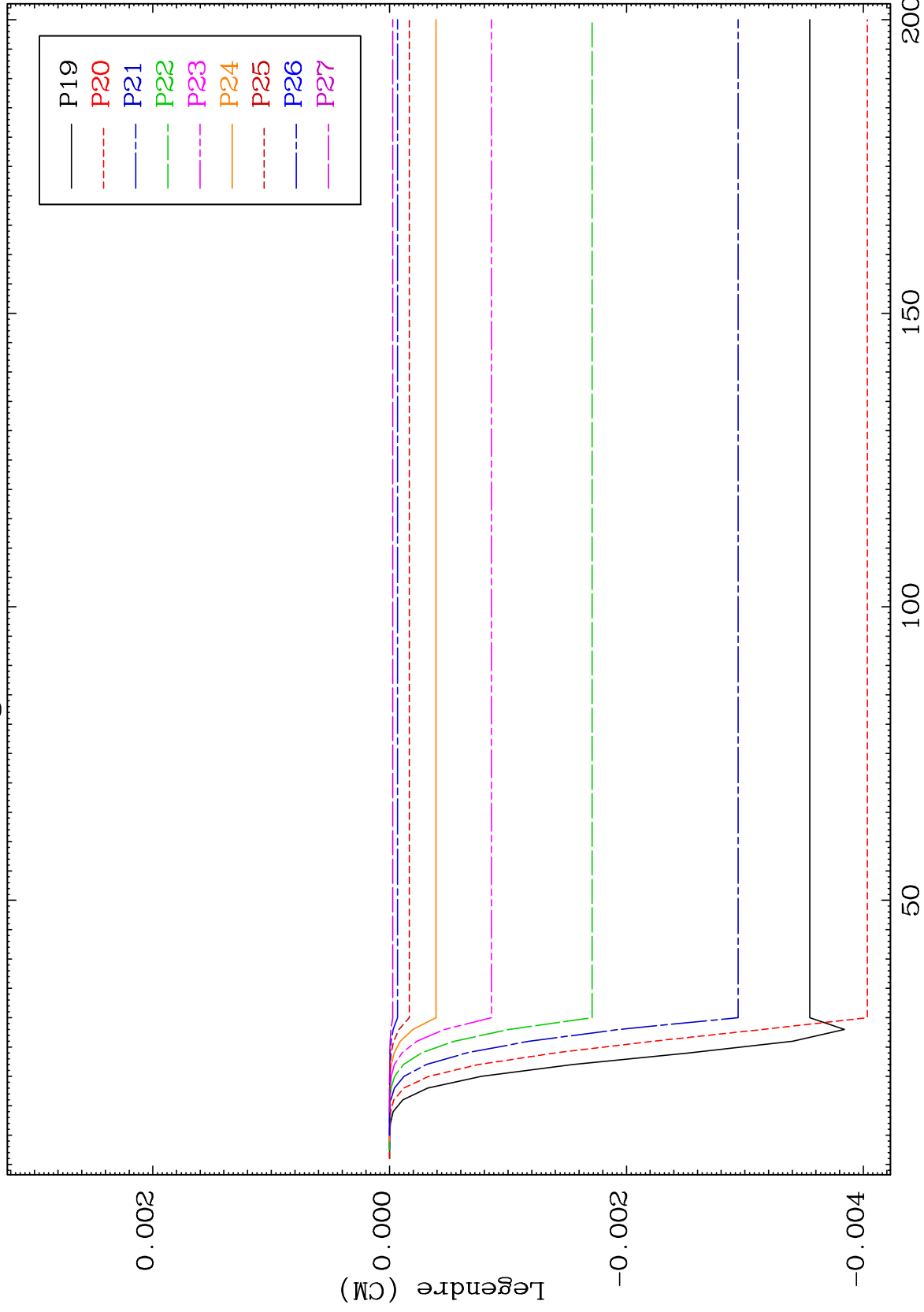




MAT 6510

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

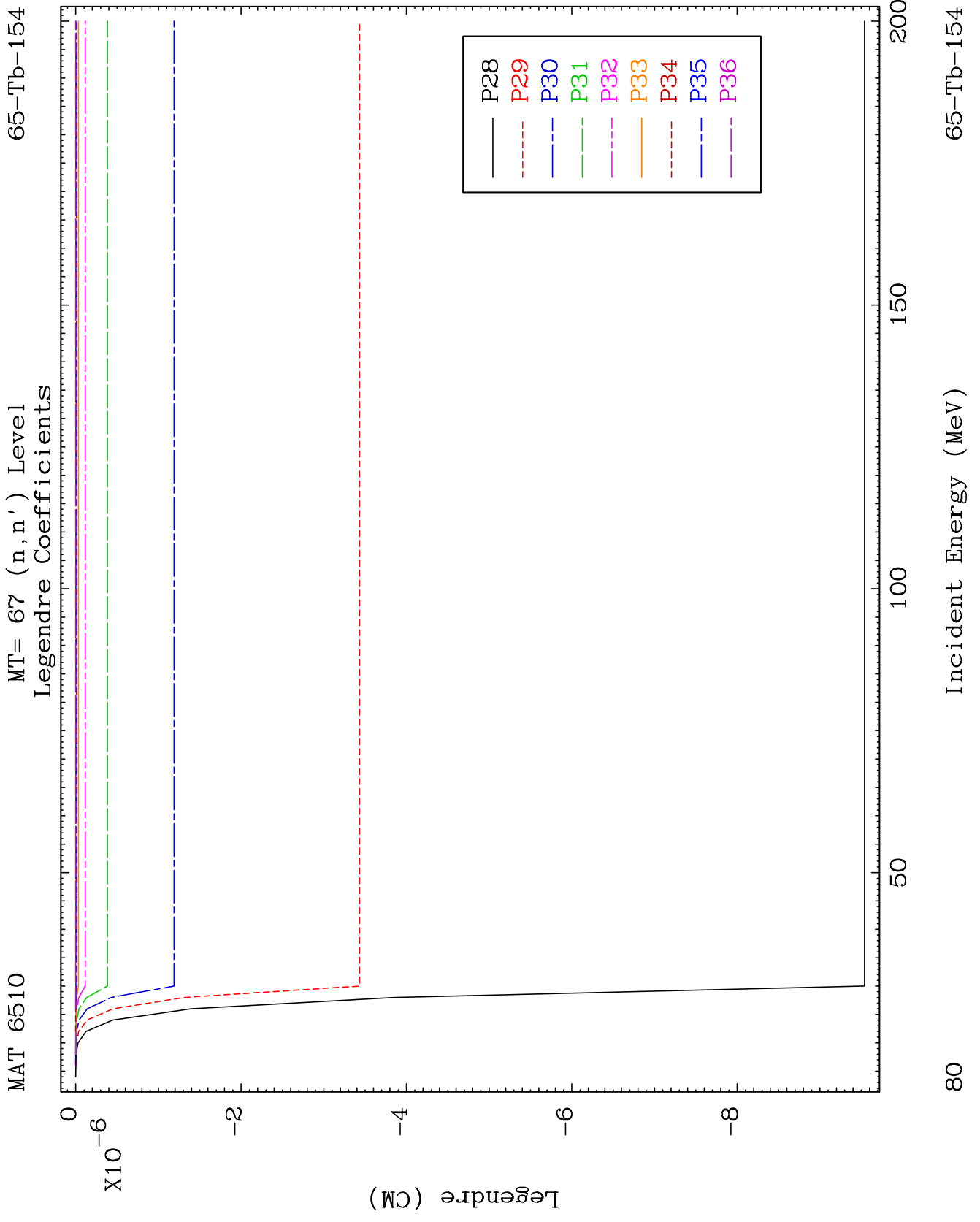
65-Tb-154

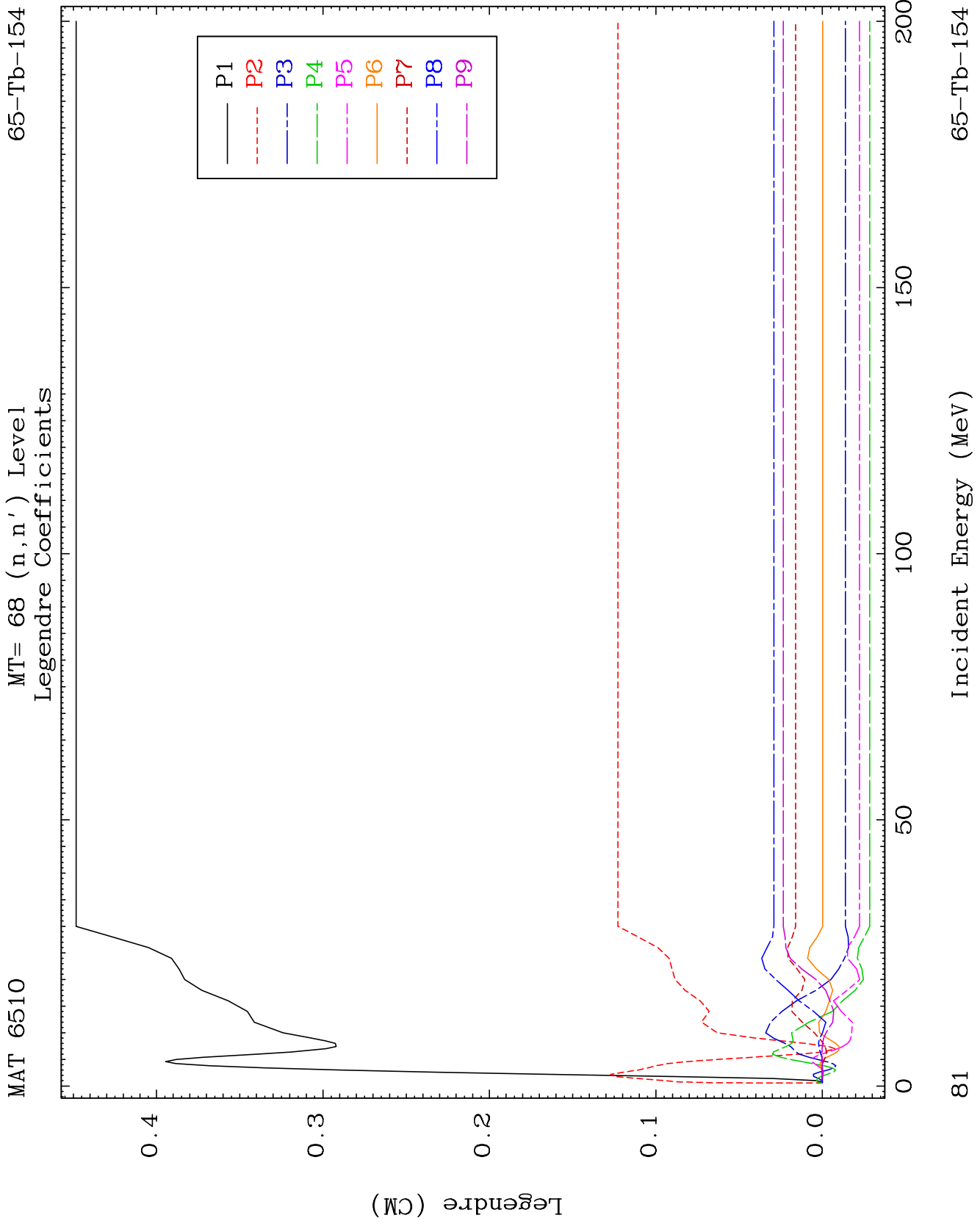


79

Incident Energy (MeV)

65-Tb-154

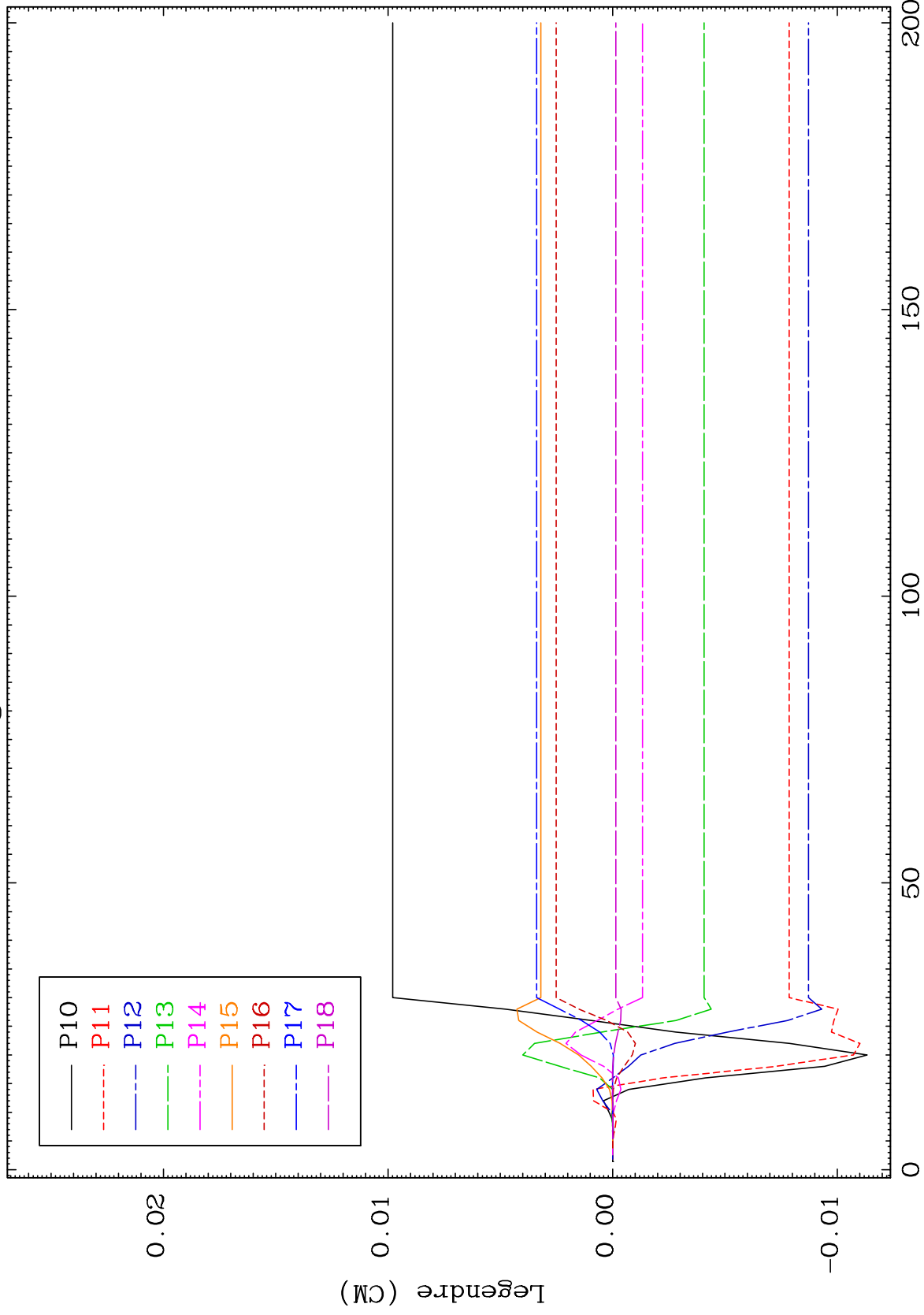




MAT 6510

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

65-Tb-154



82

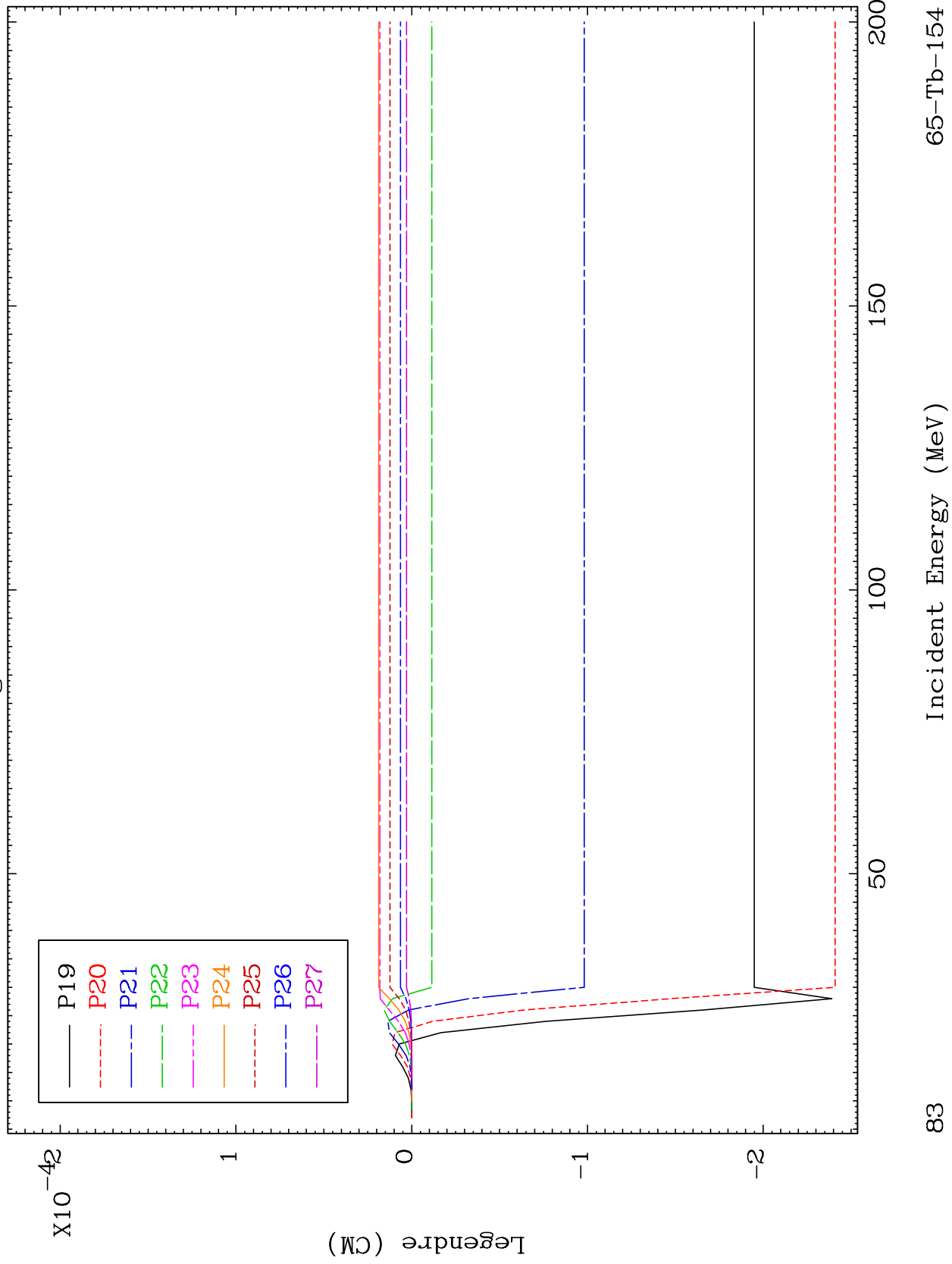
Incident Energy (MeV)

65-Tb-154

MAT 6510

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

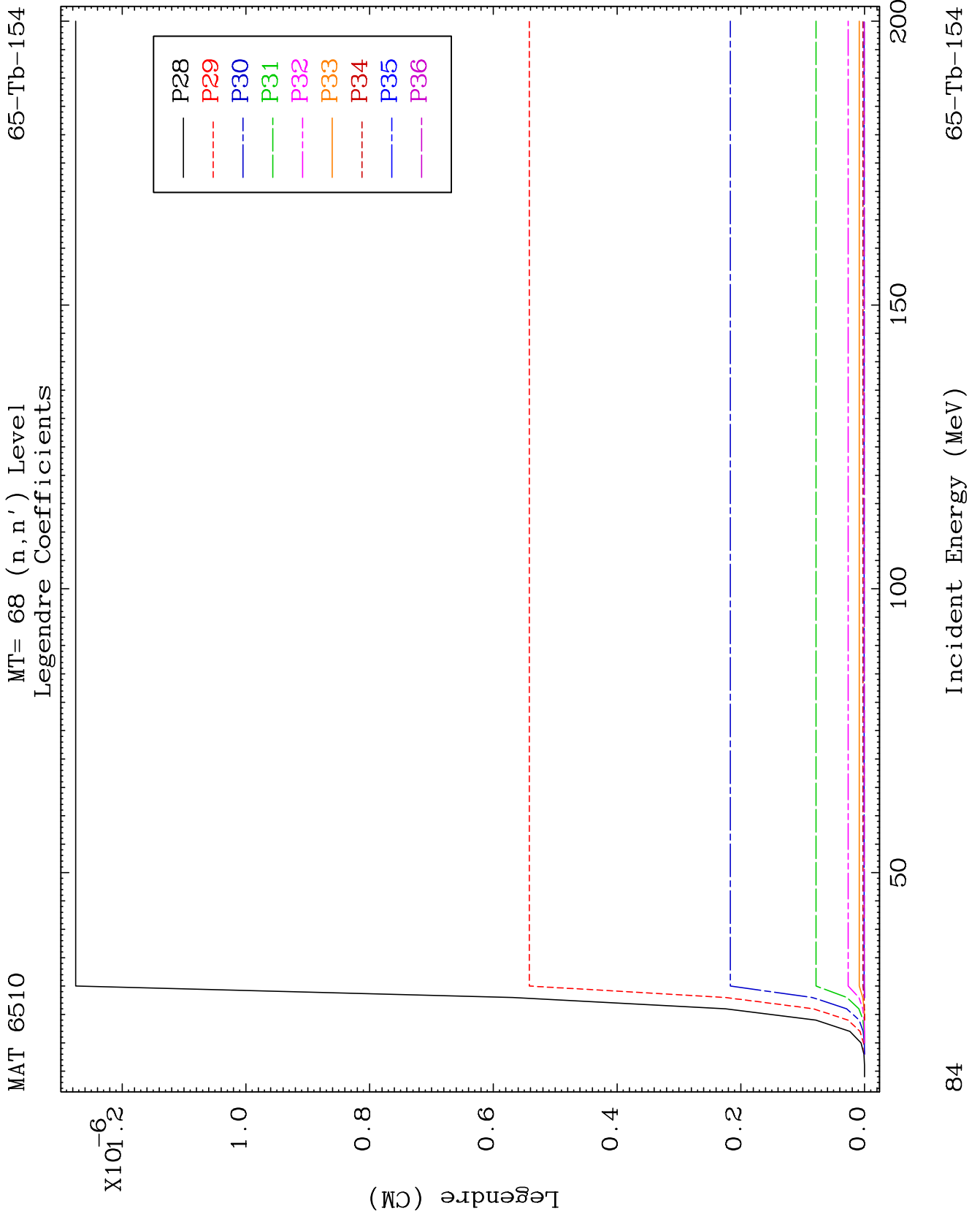
65-Tb-154

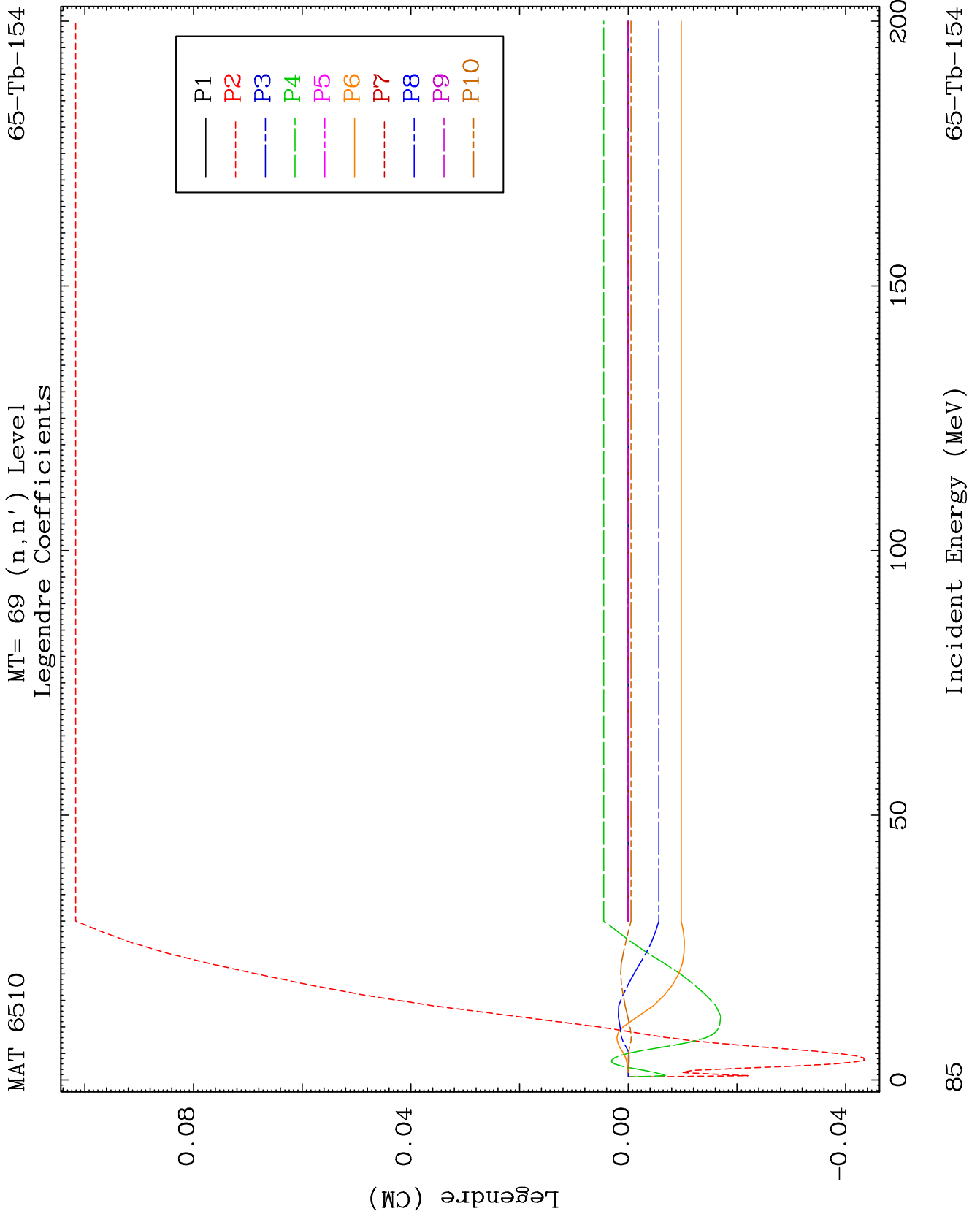


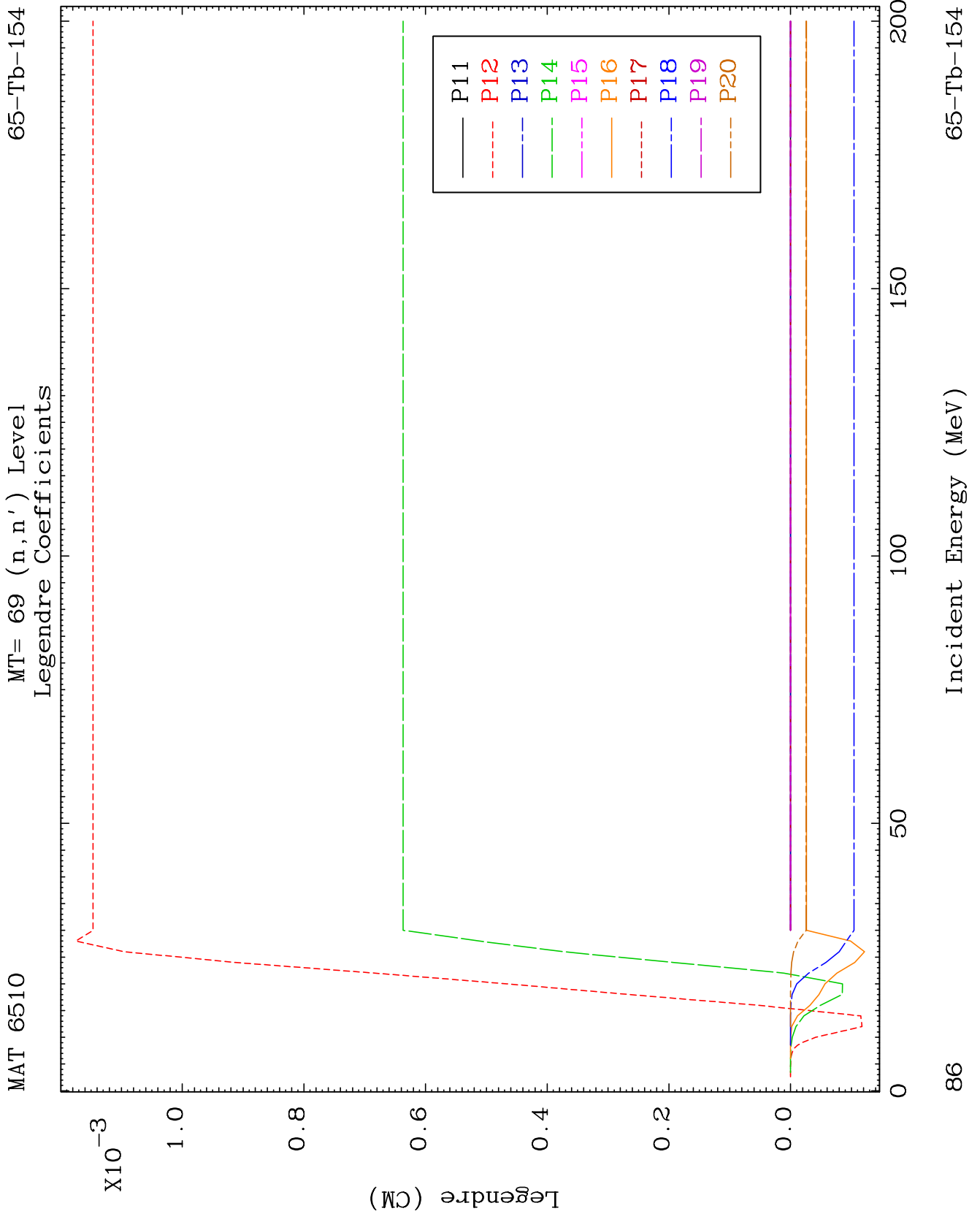
83

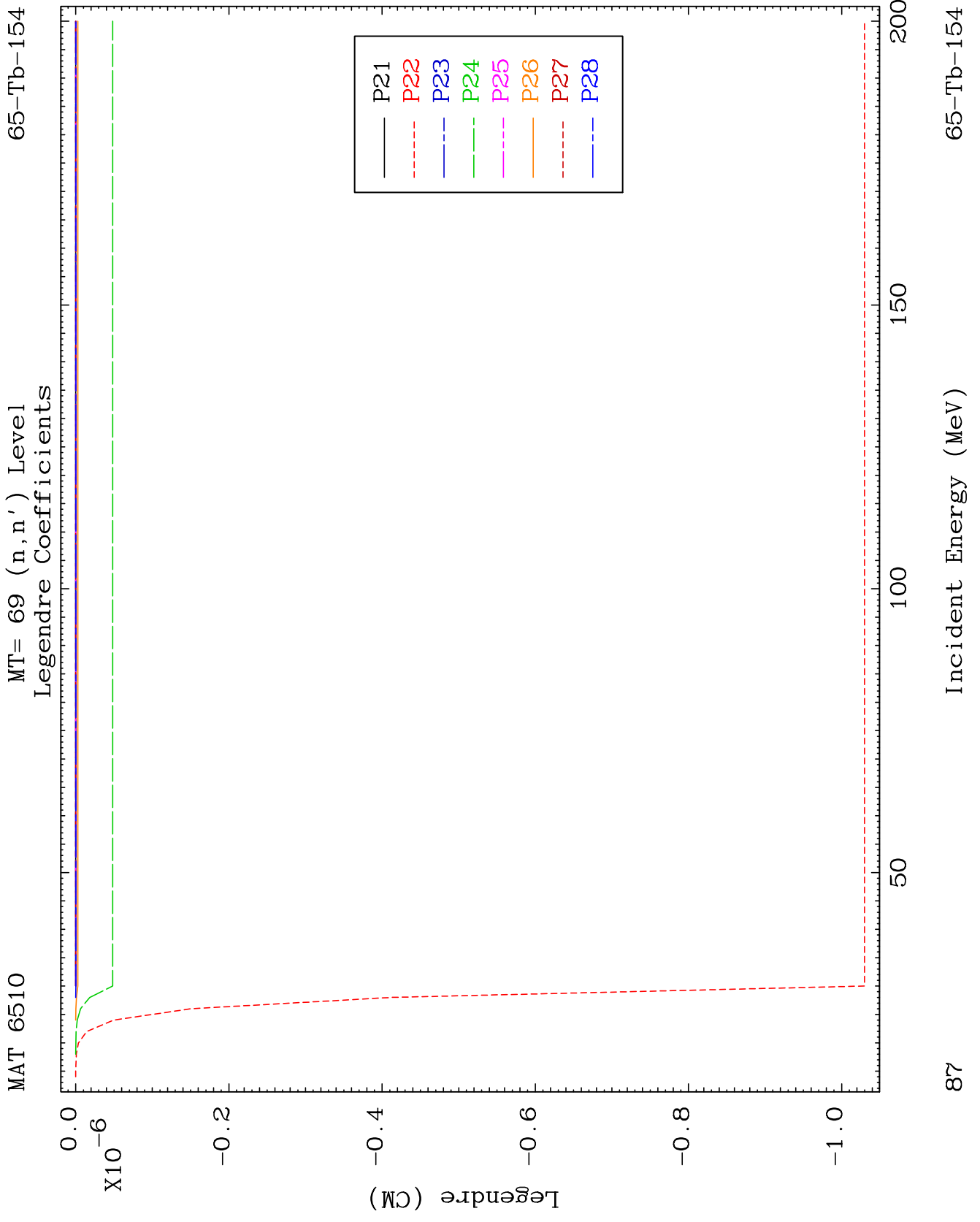
Incident Energy (MeV)

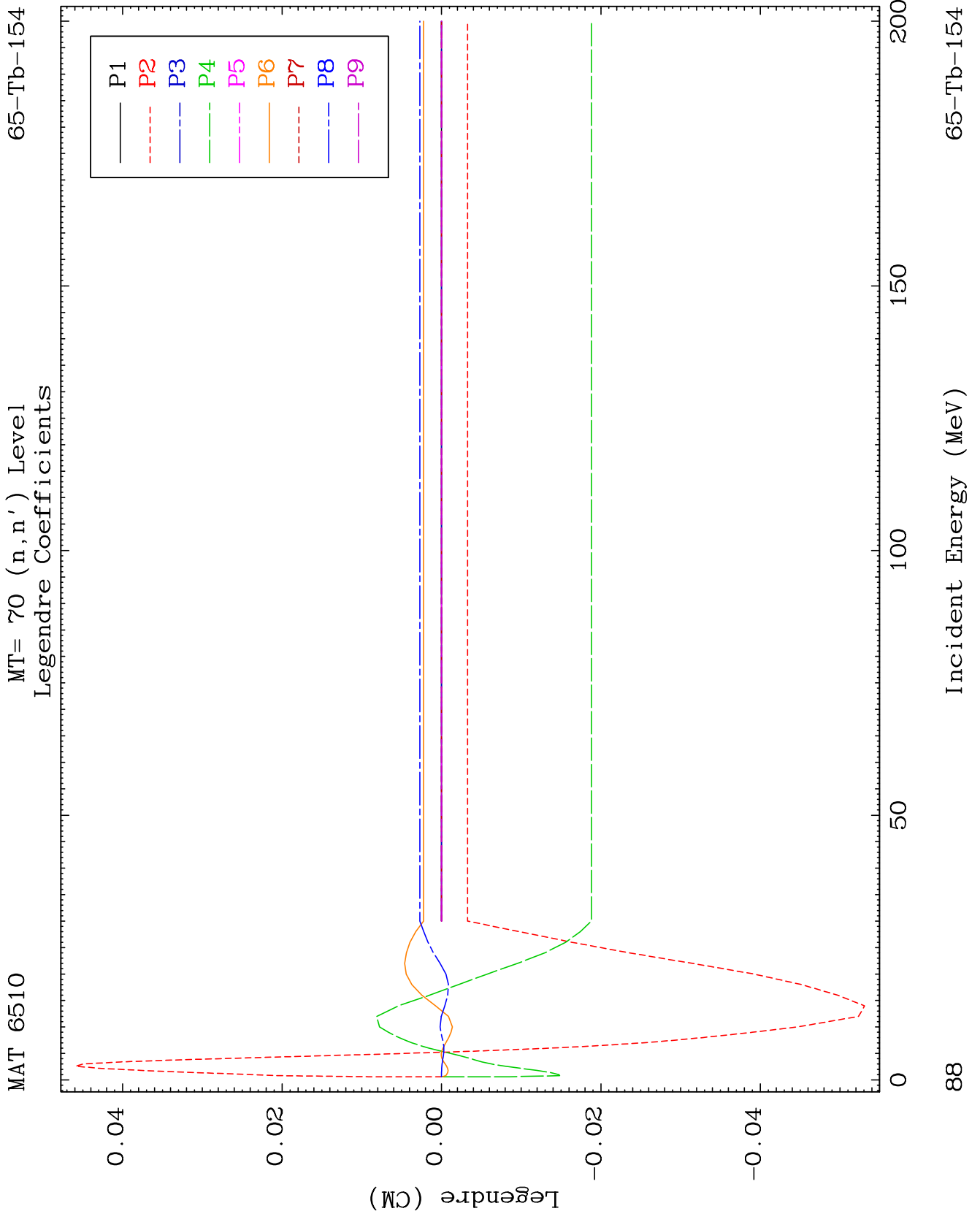
65-Tb-154

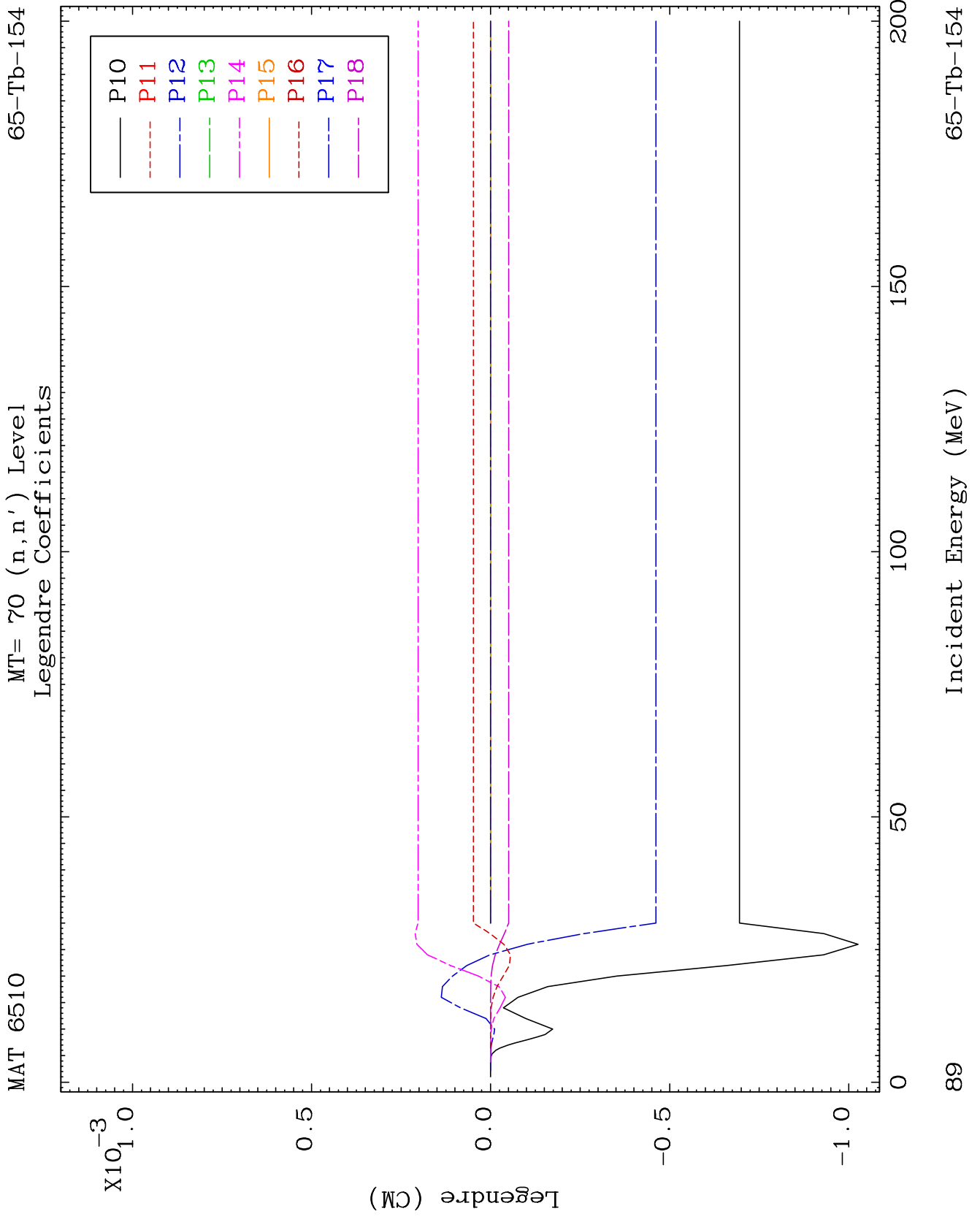


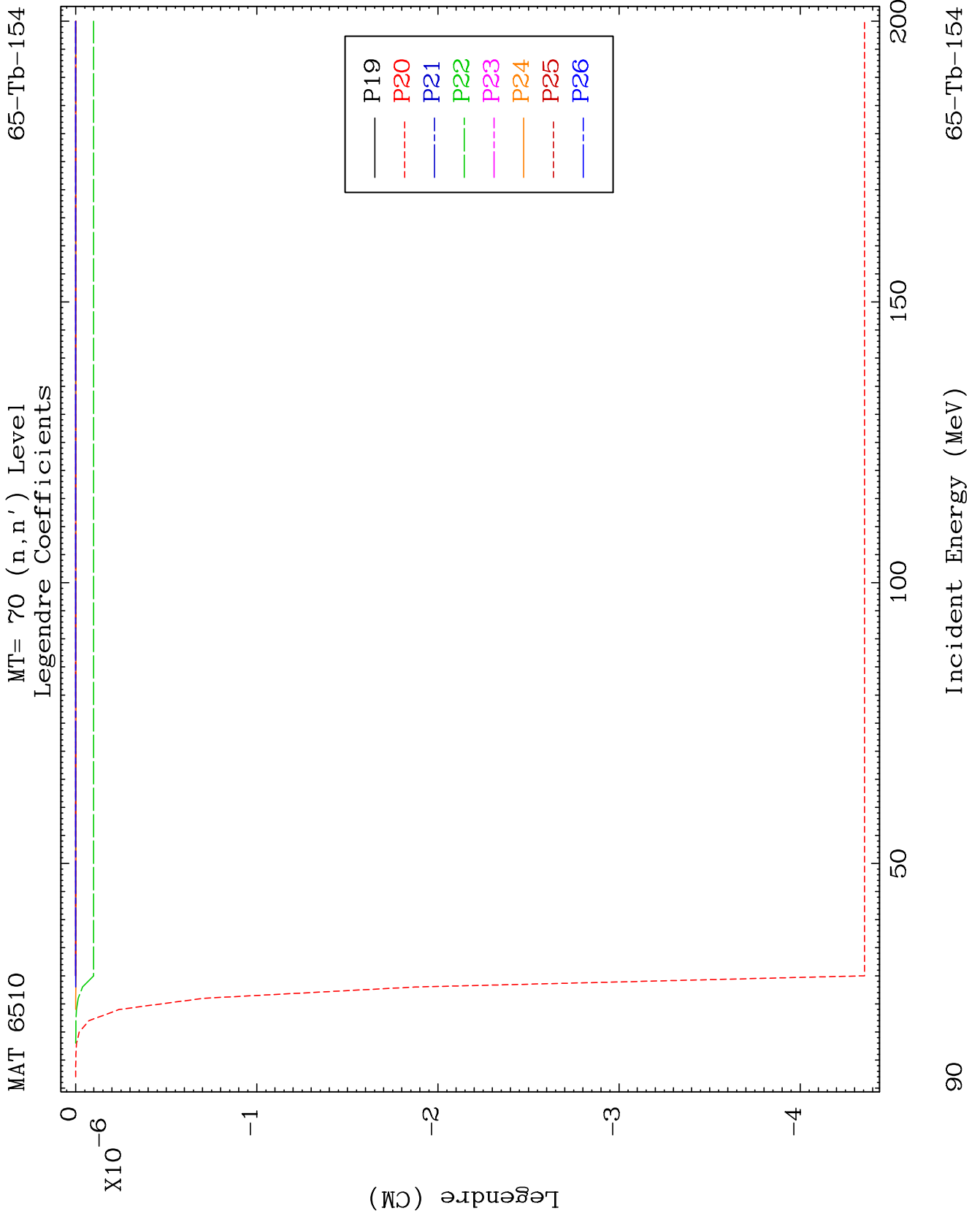


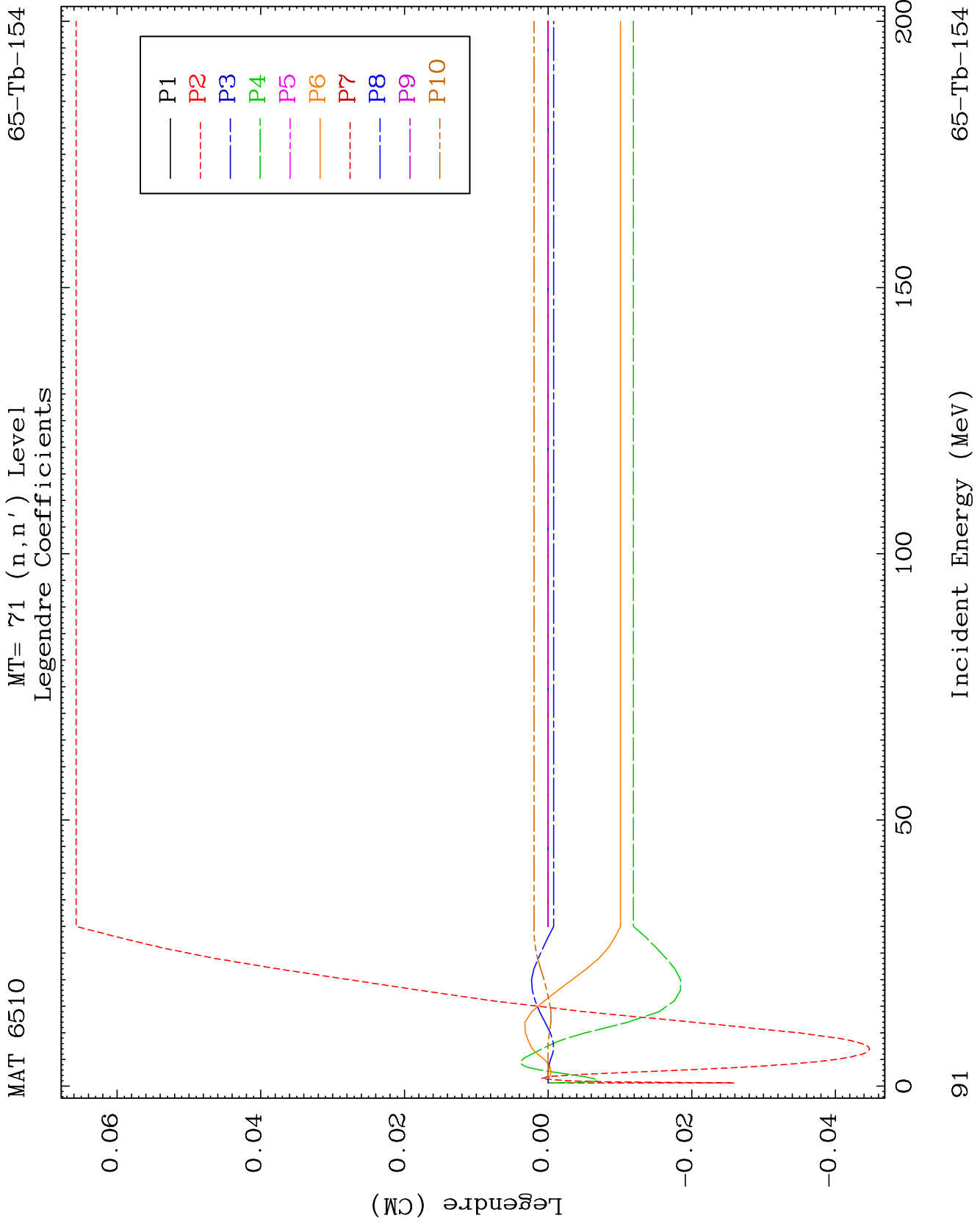


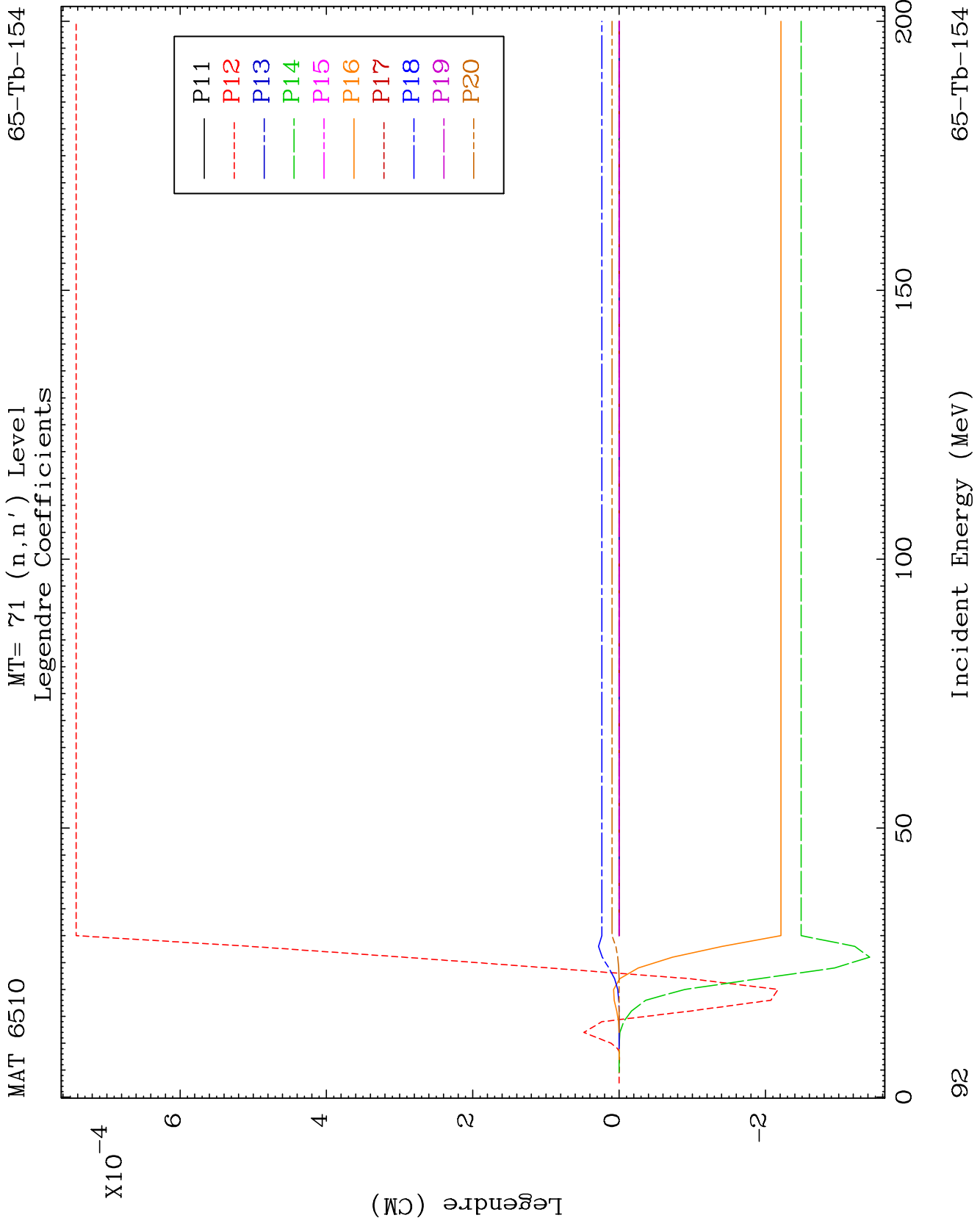


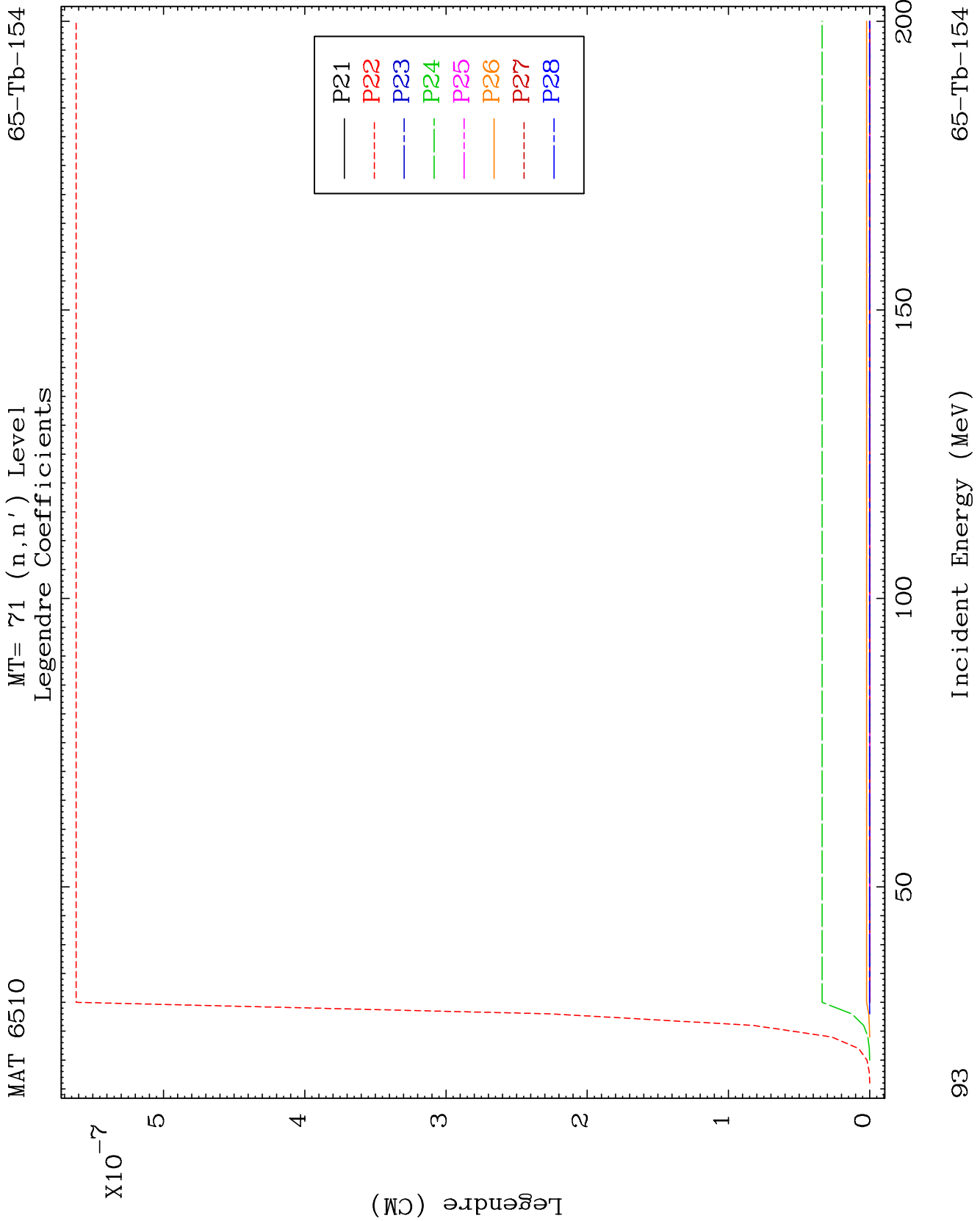


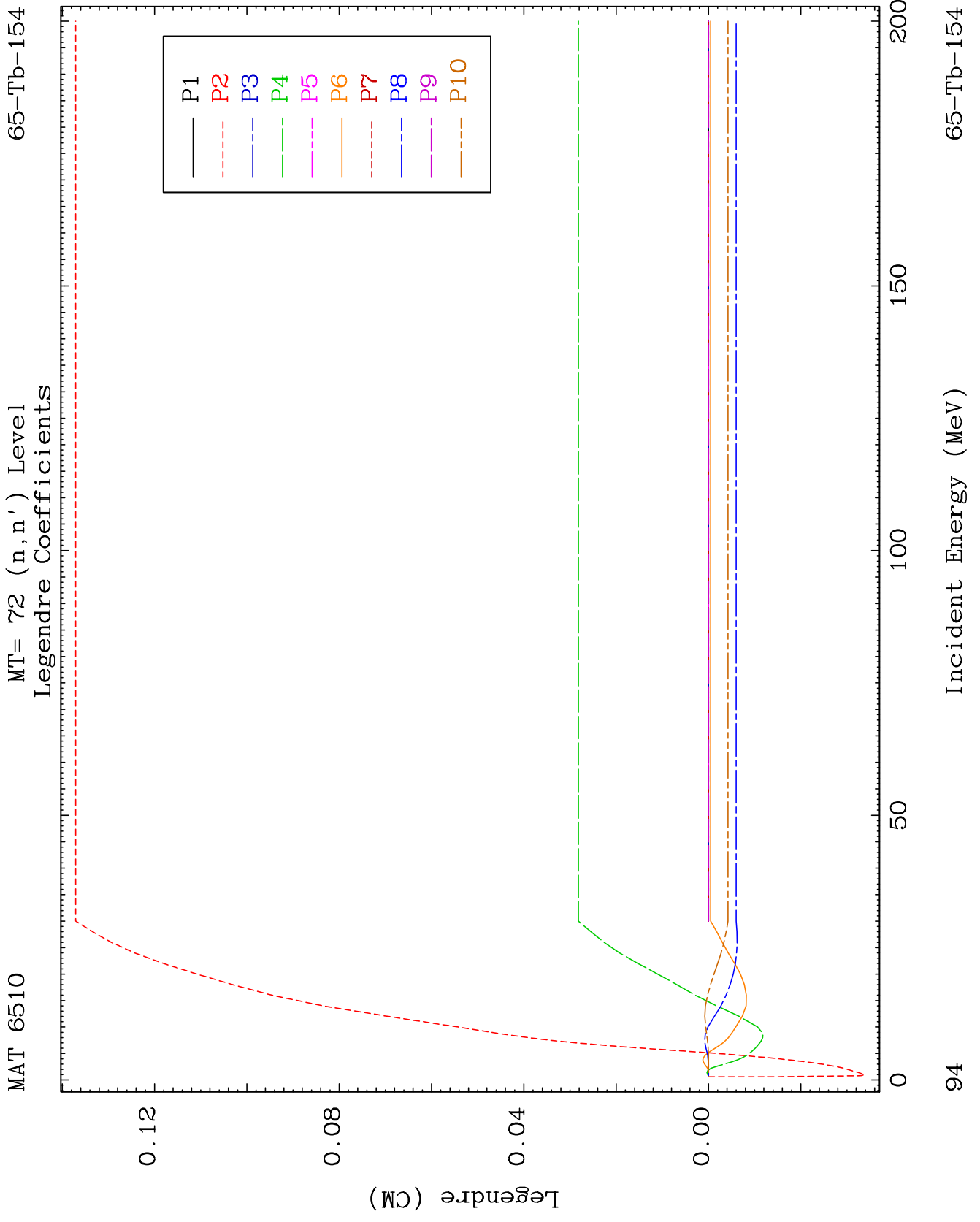








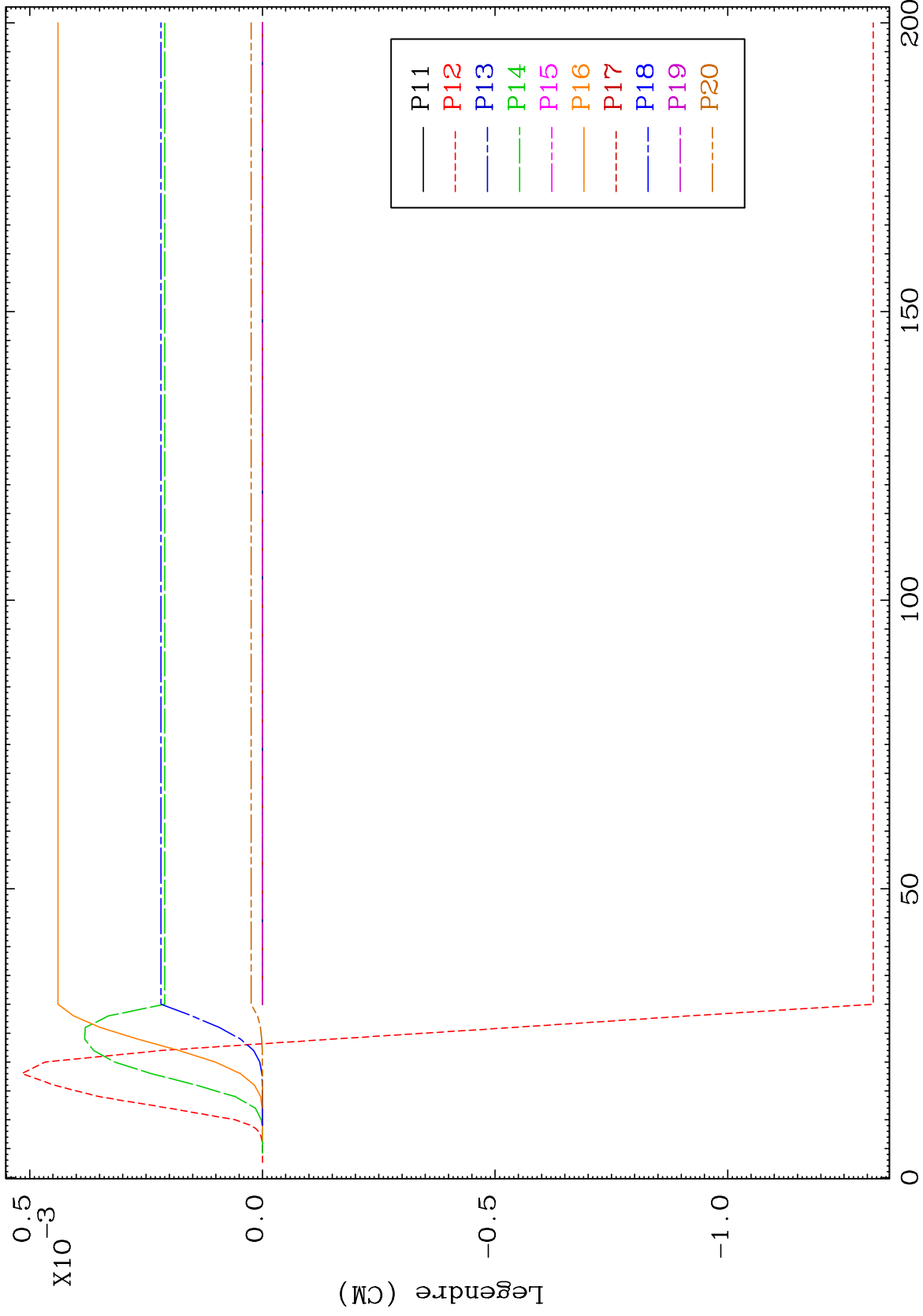




MAT 6510

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

65-Tb-154



95

Incident Energy (MeV)

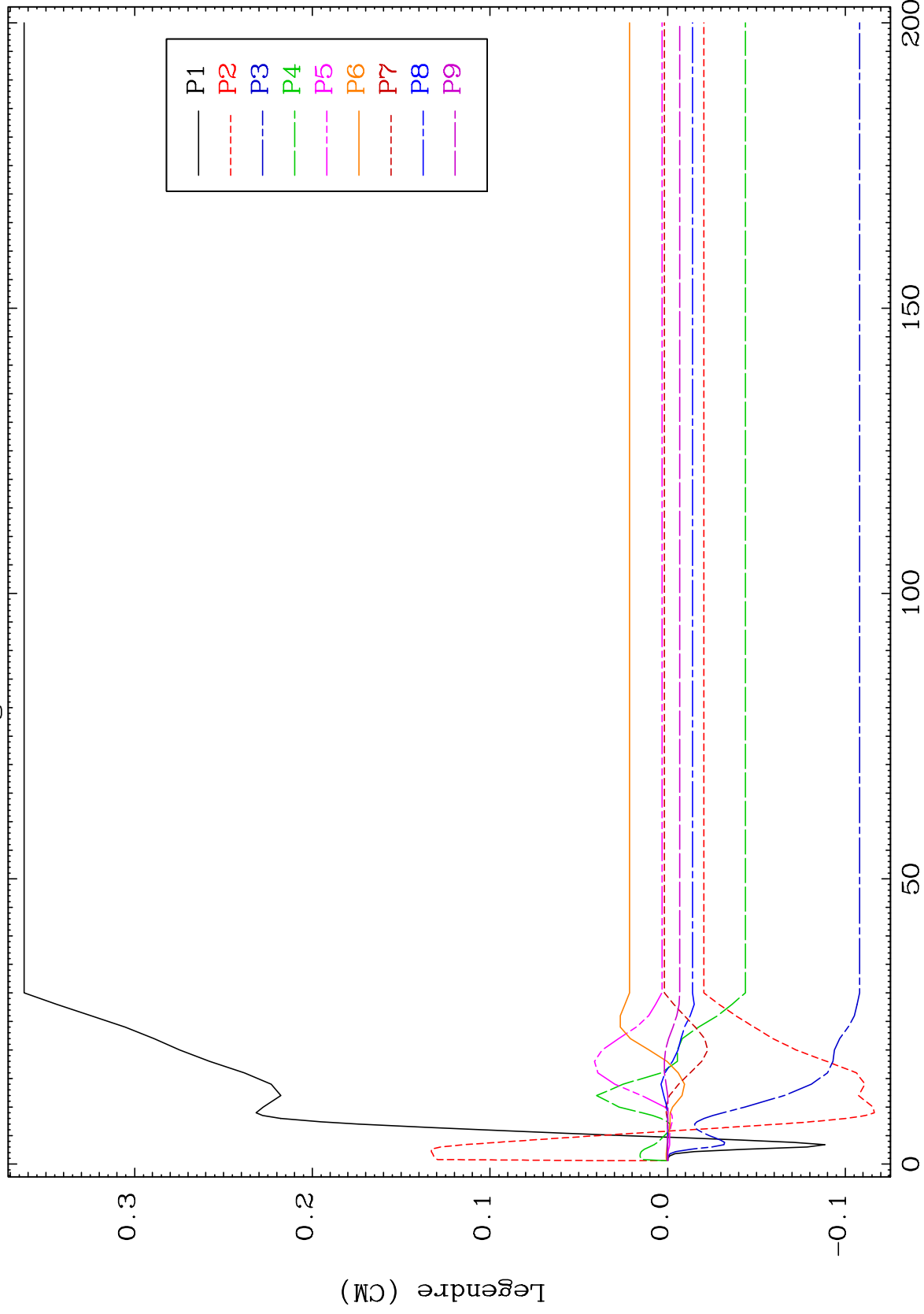
65-Tb-154



MAT 6510

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

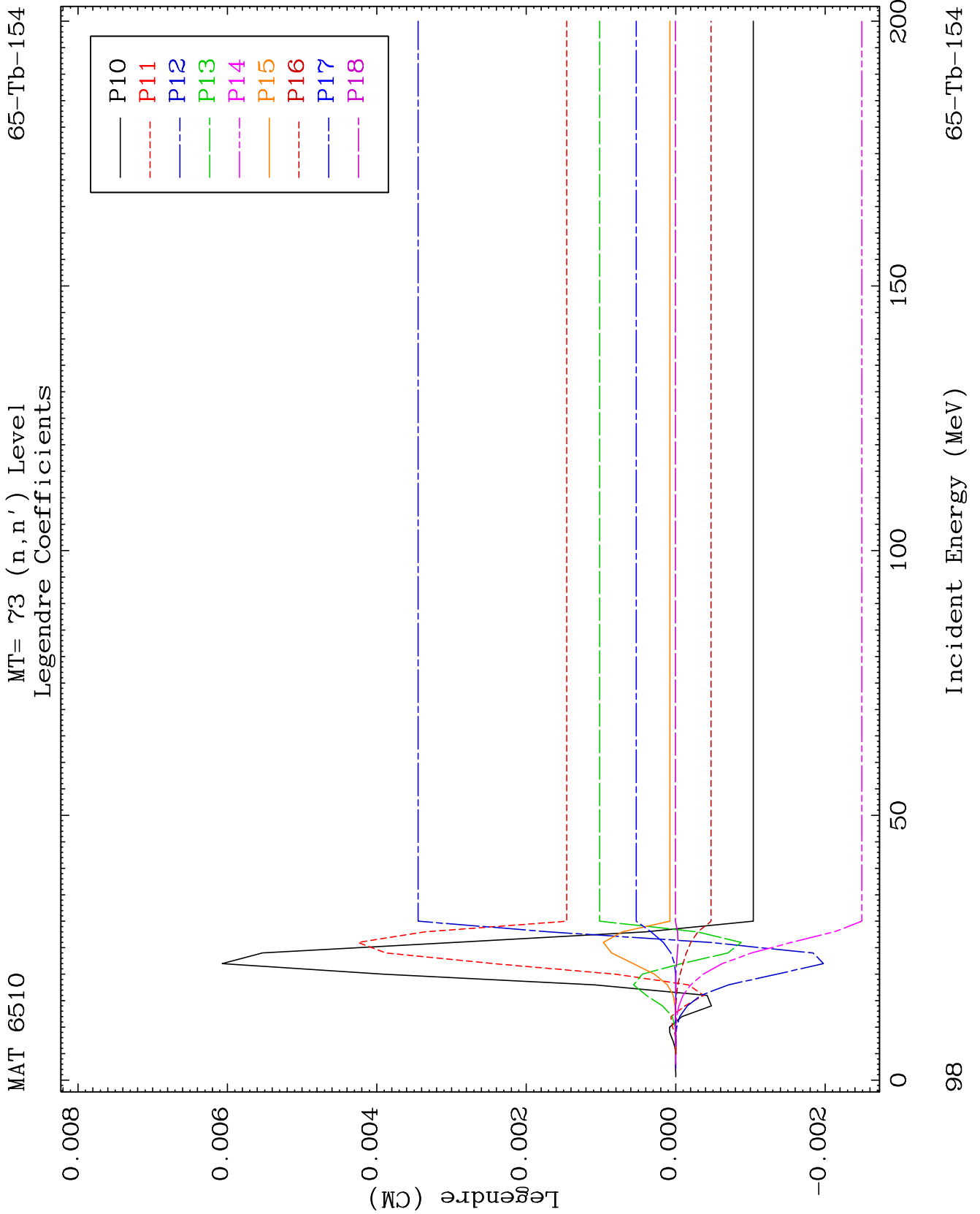
65-Tb-154



97

Incident Energy (MeV)

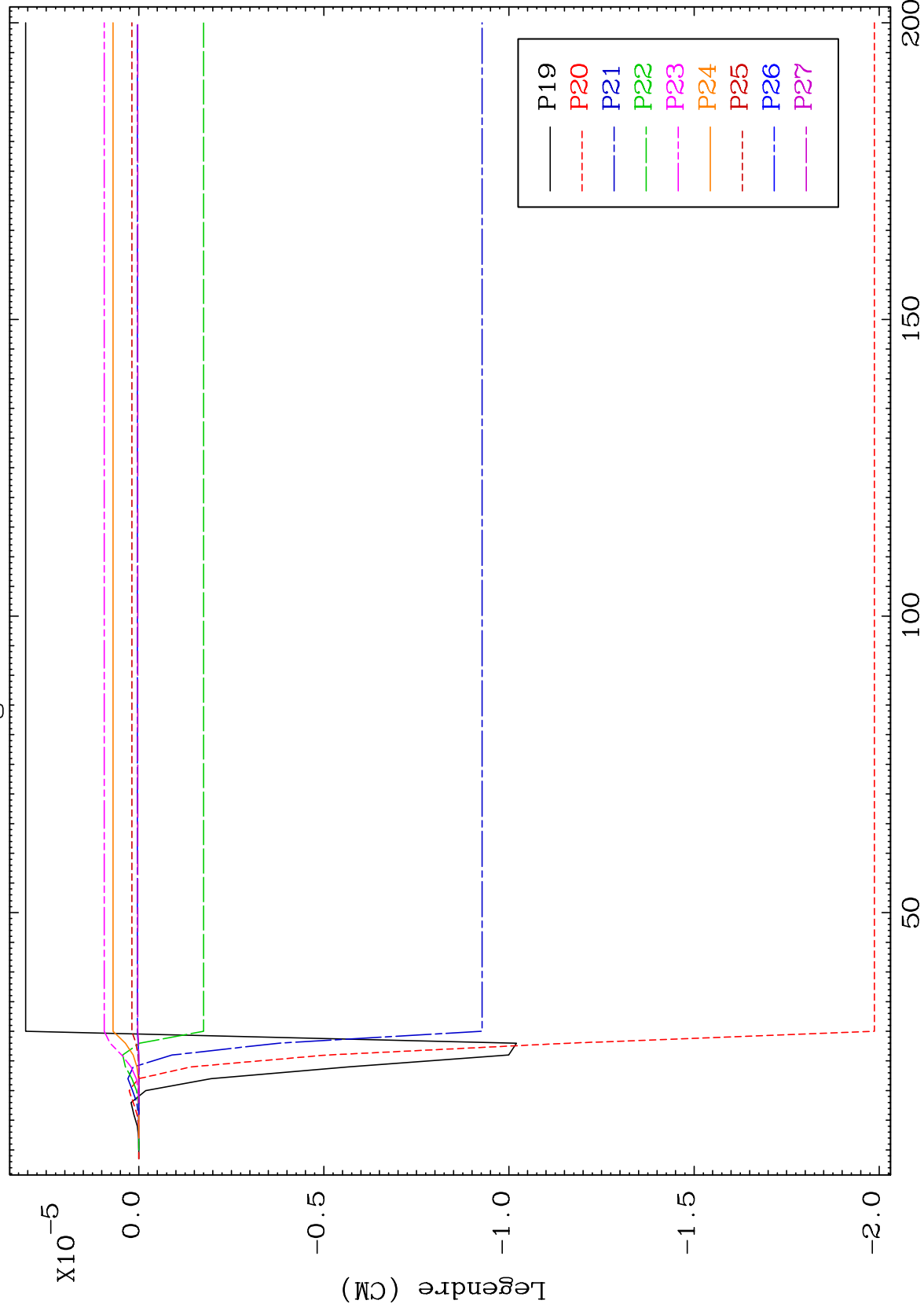
65-Tb-154



MAT 6510

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

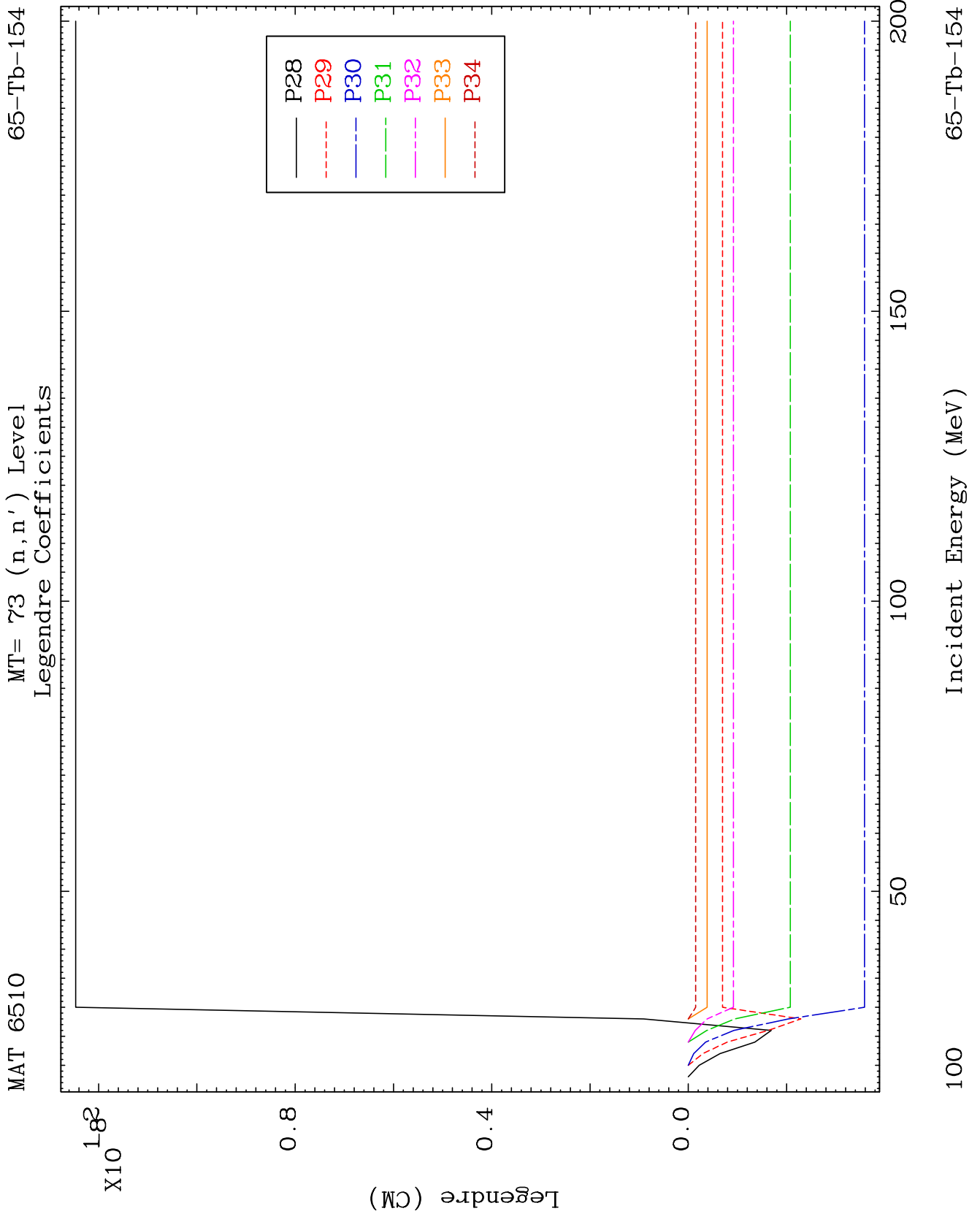
65-Tb-154

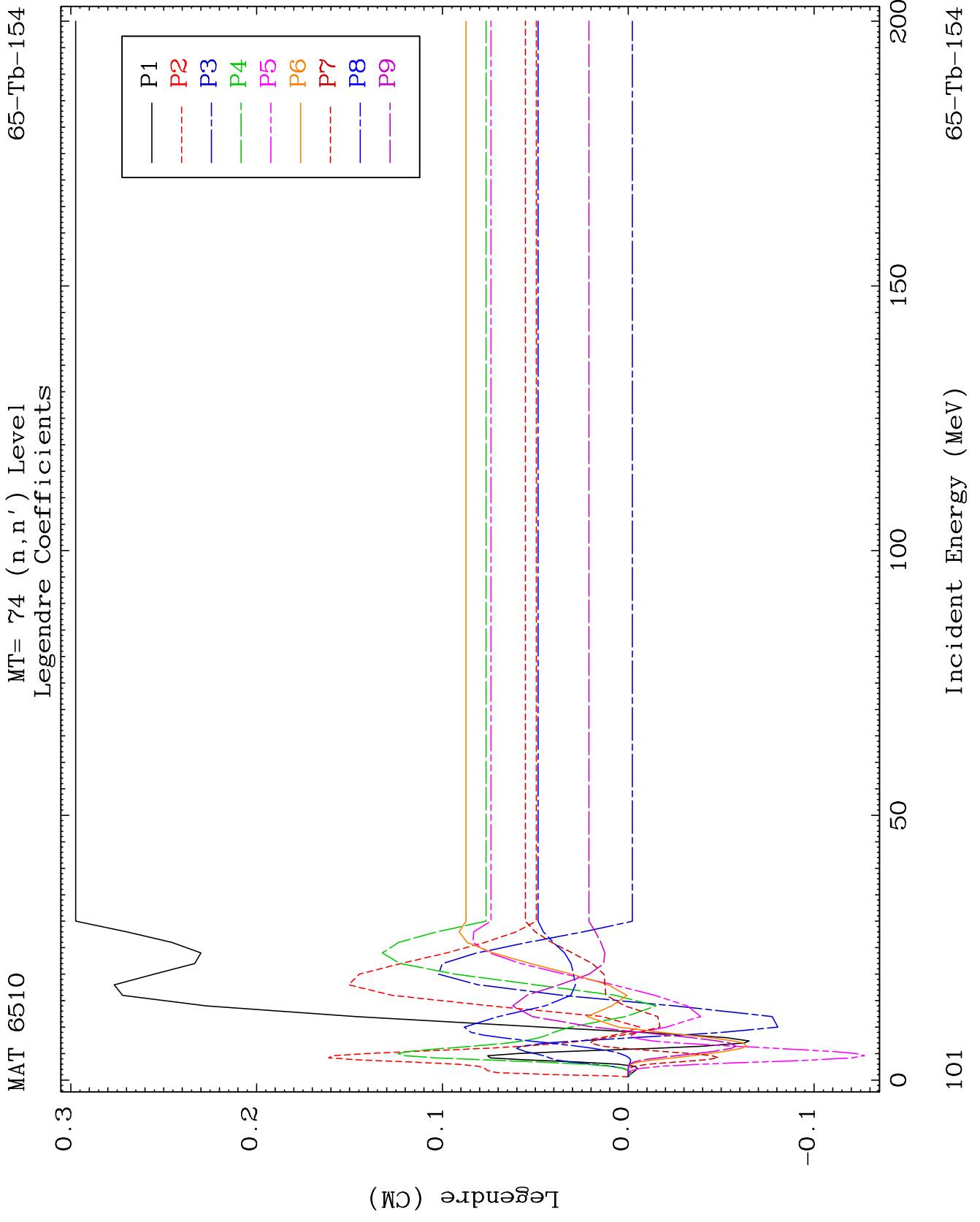


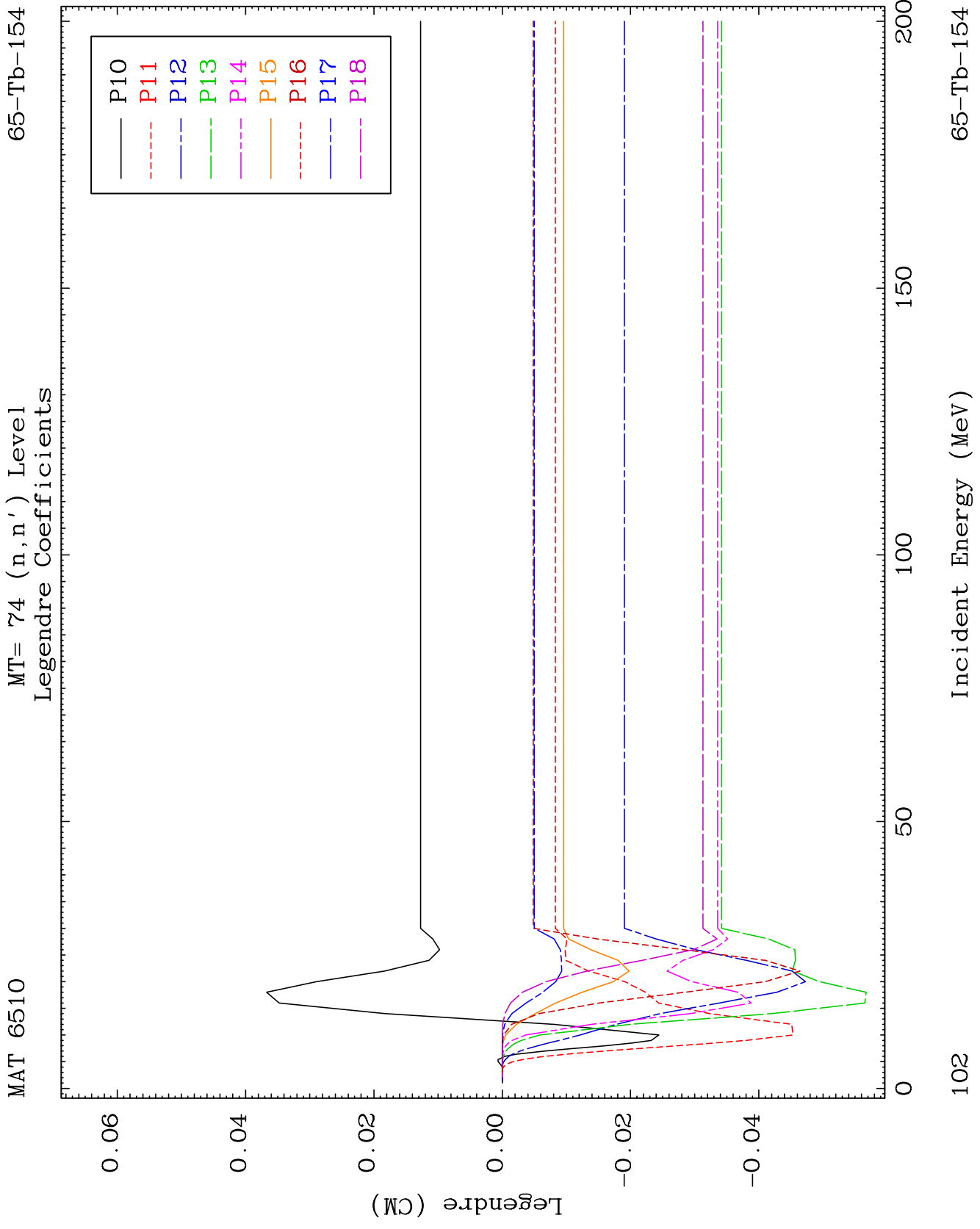
99

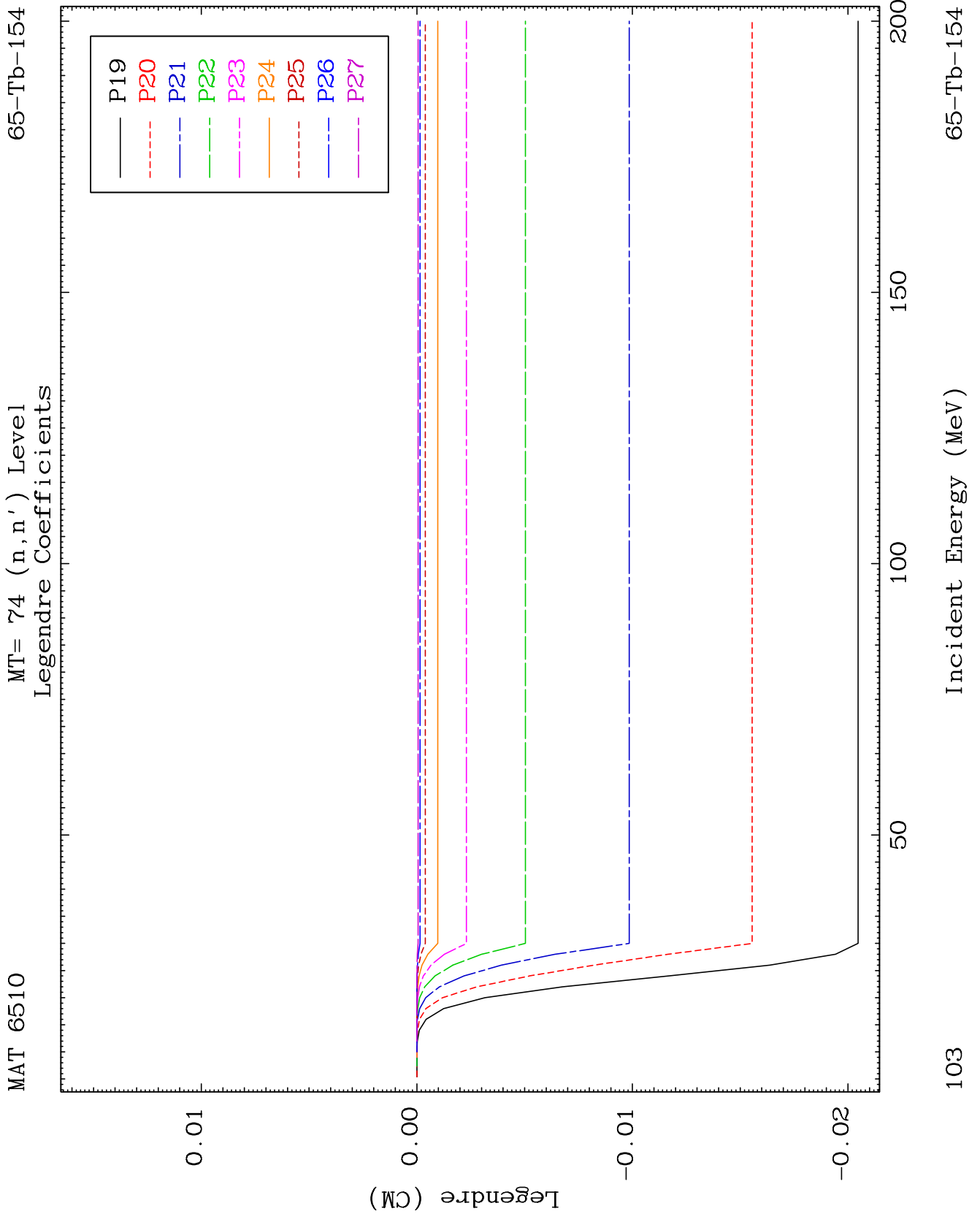
Incident Energy (MeV)

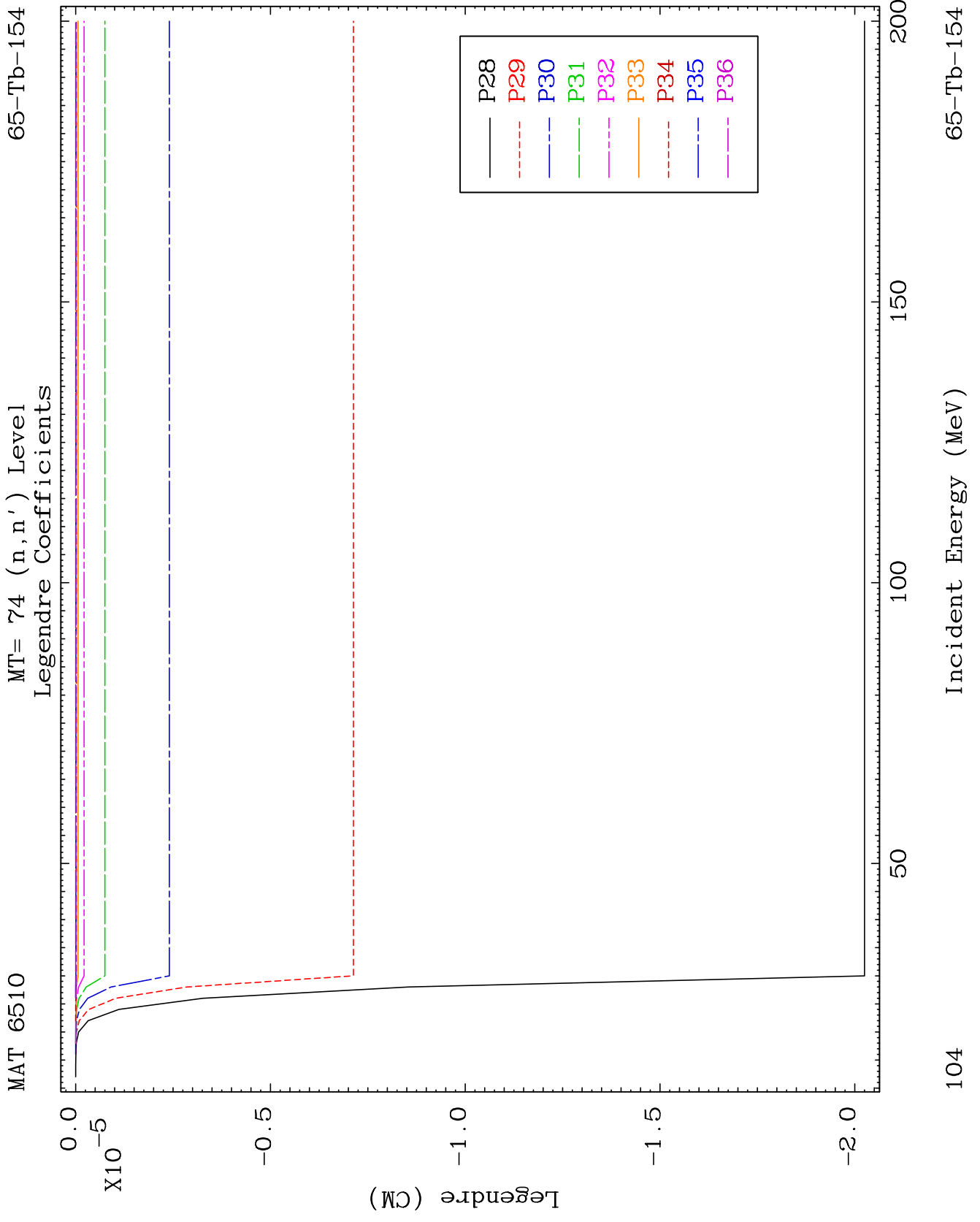
65-Tb-154

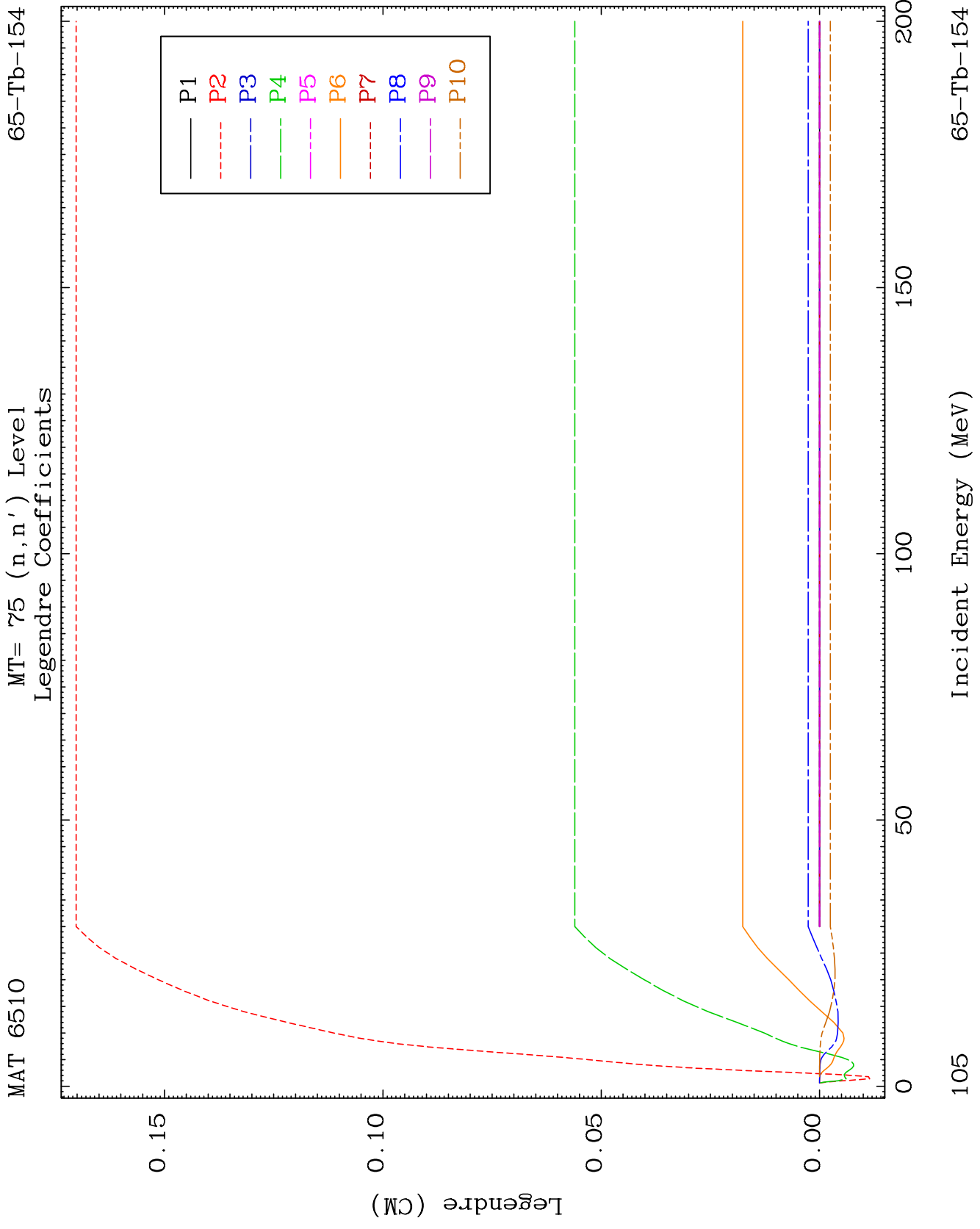








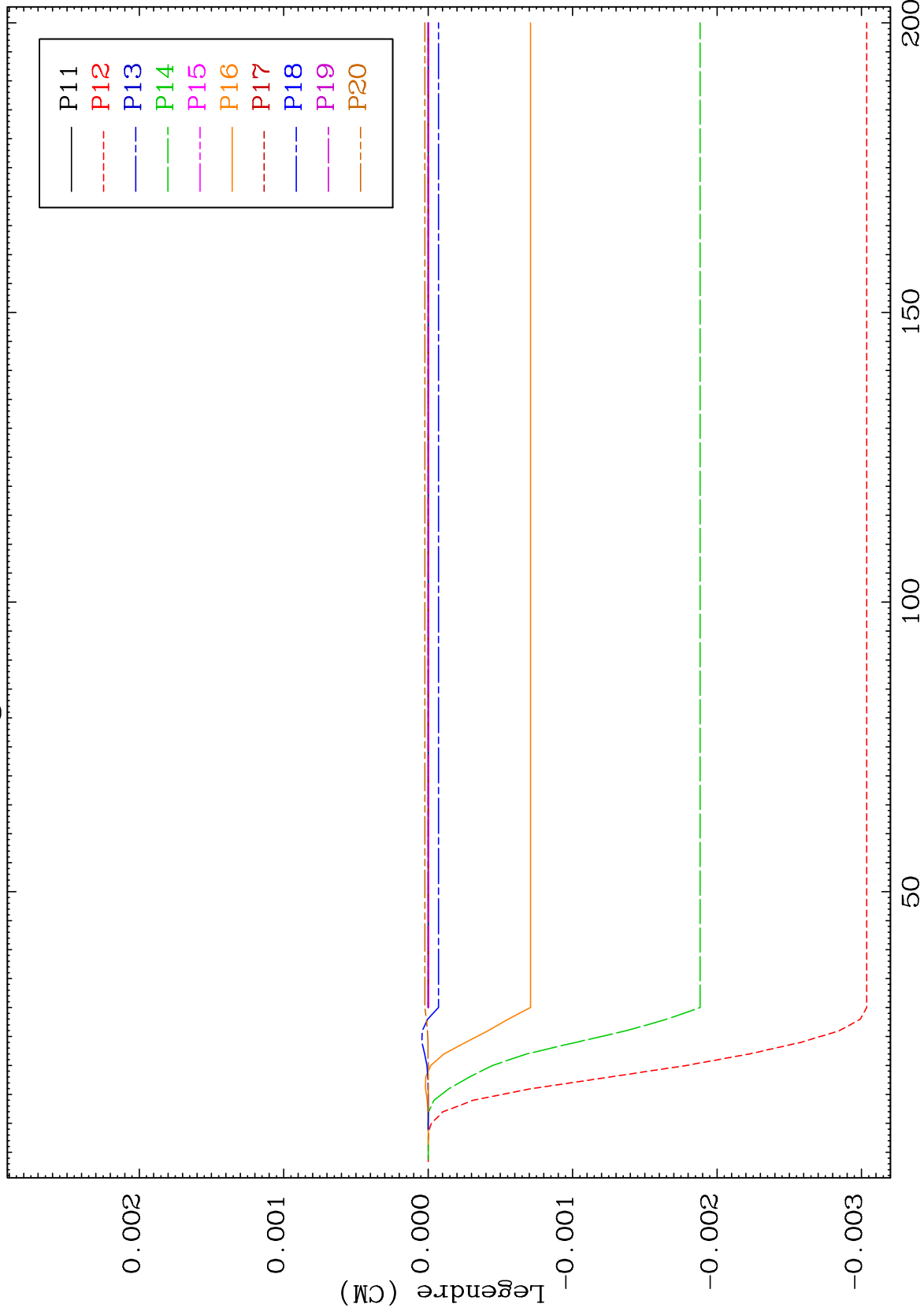




MAT 6510

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

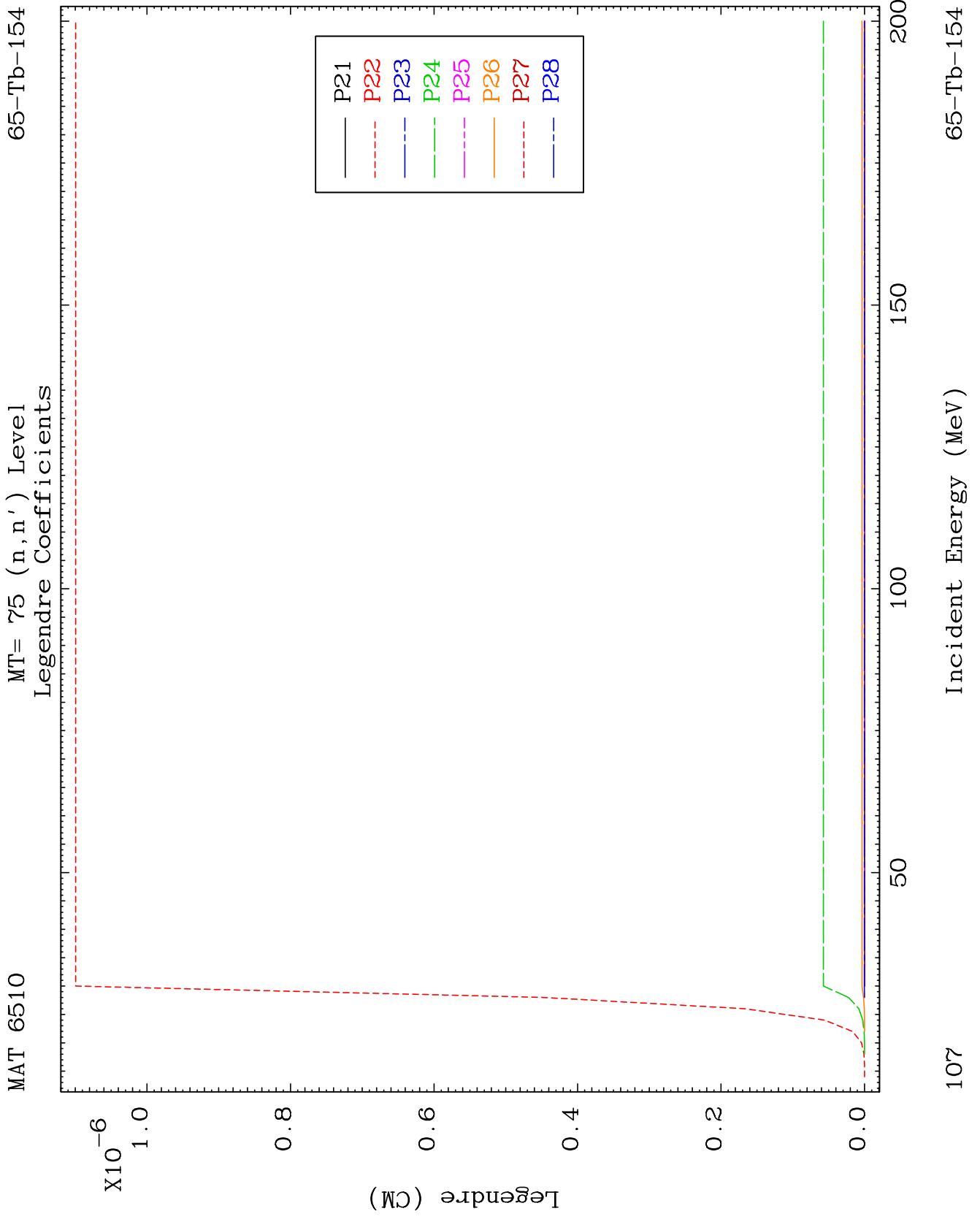
65-Tb-154



106

Incident Energy (MeV)

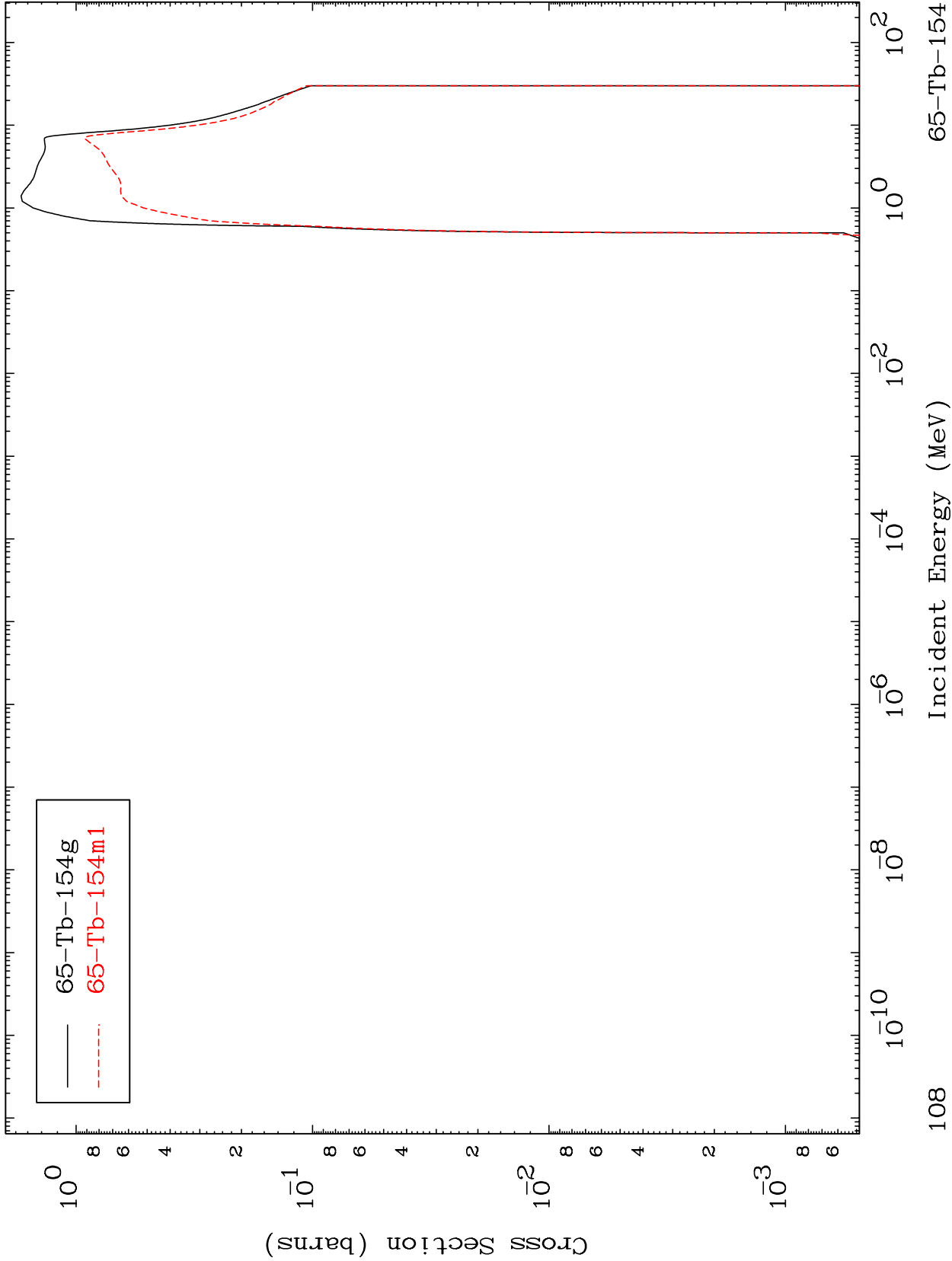
65-Tb-154



MAT 6510

Inelastic  
Radionuclide Production Cross Section

65-Tb-154

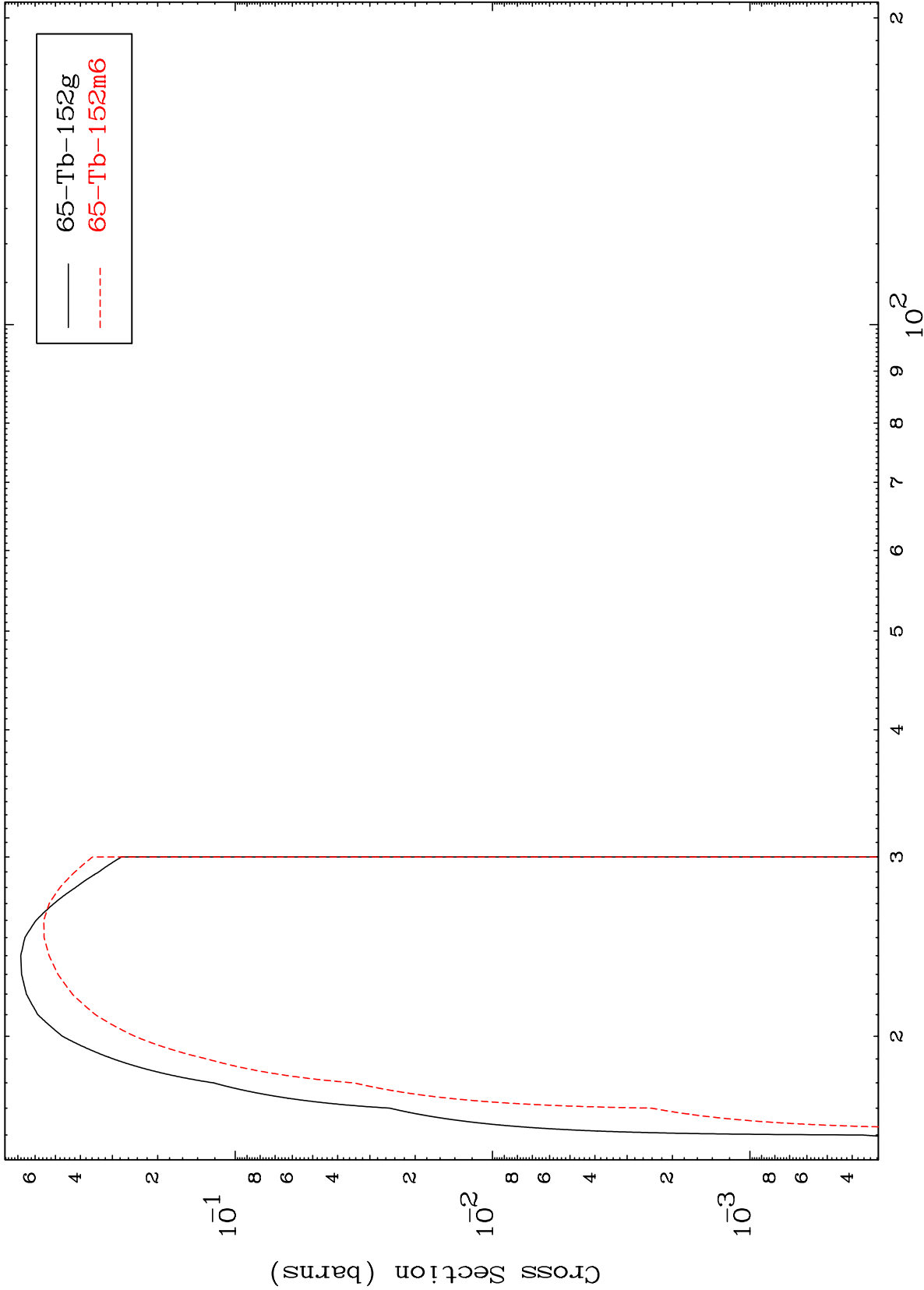


MAT 6510

(n,3n)

65-Tb-154

Radionuclide Production Cross Section



109

Incident Energy (MeV)

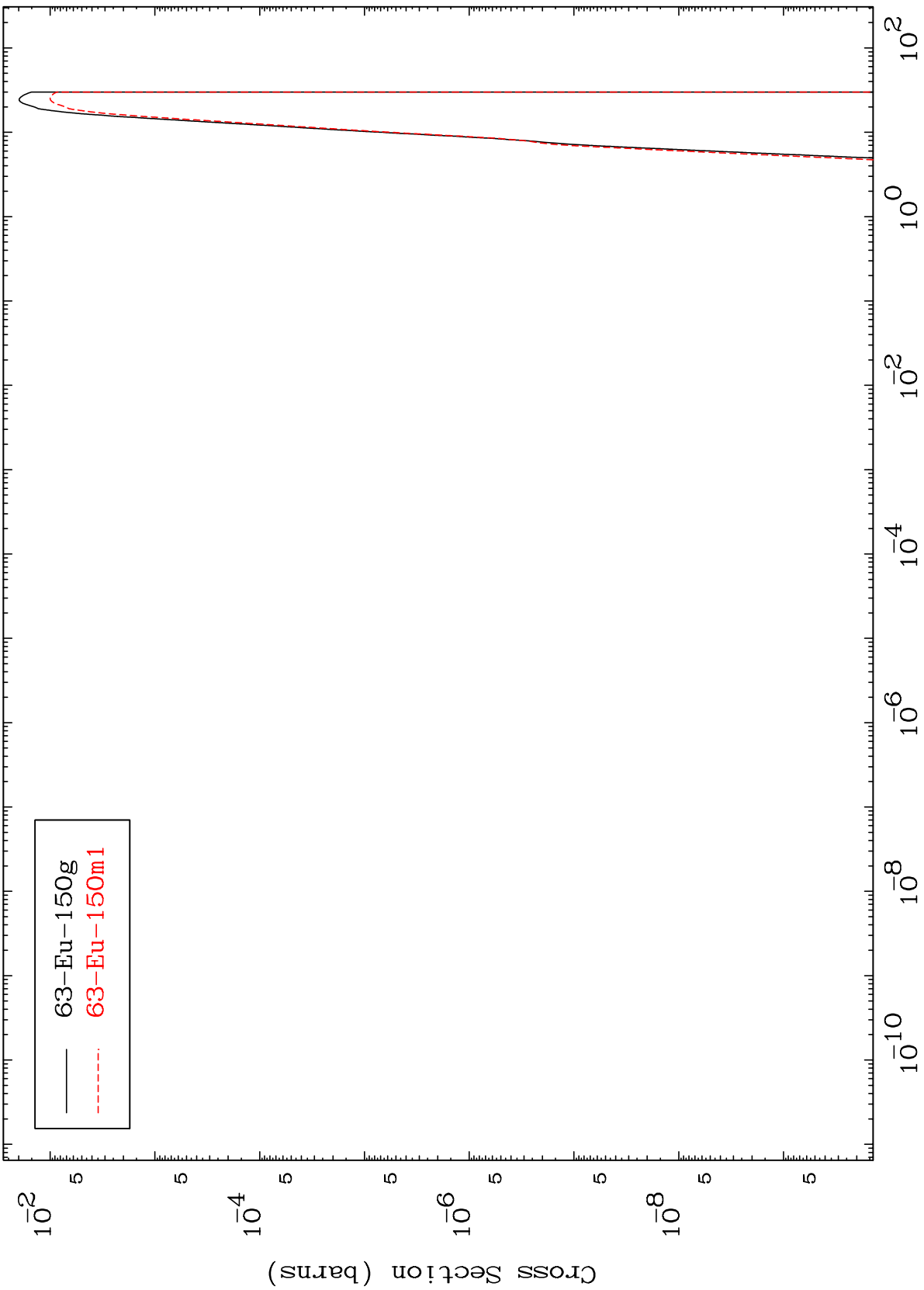
65-Tb-154

MAT 6510

$(n, n') \alpha$

65-Tb-154

Radionuclide Production Cross Section



63-Eu-150g  
63-Eu-150m1

110

Incident Energy (MeV)

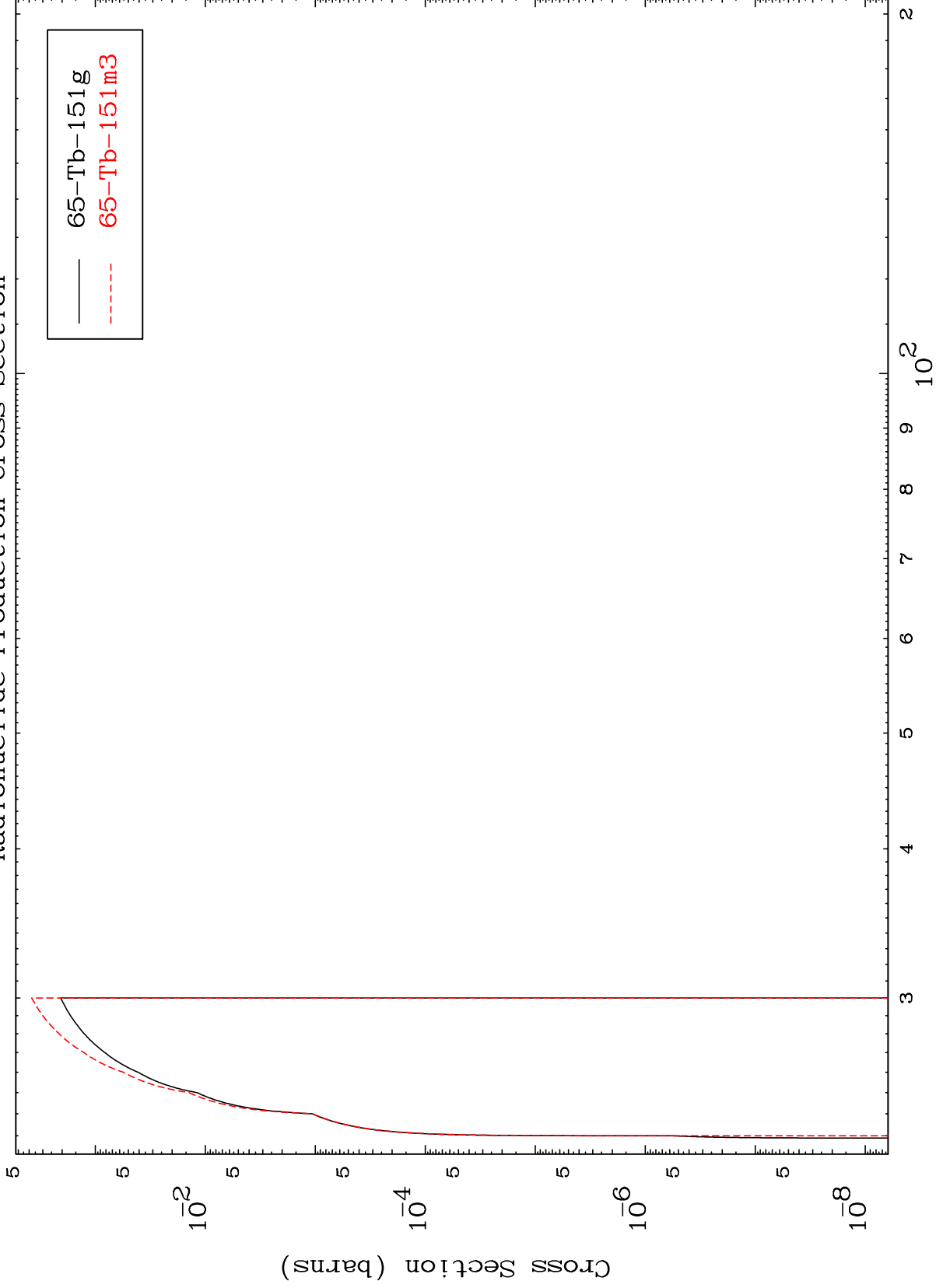
65-Tb-154

MAT 6510

(n,4n)

65-Tb-154

Radionuclide Production Cross Section

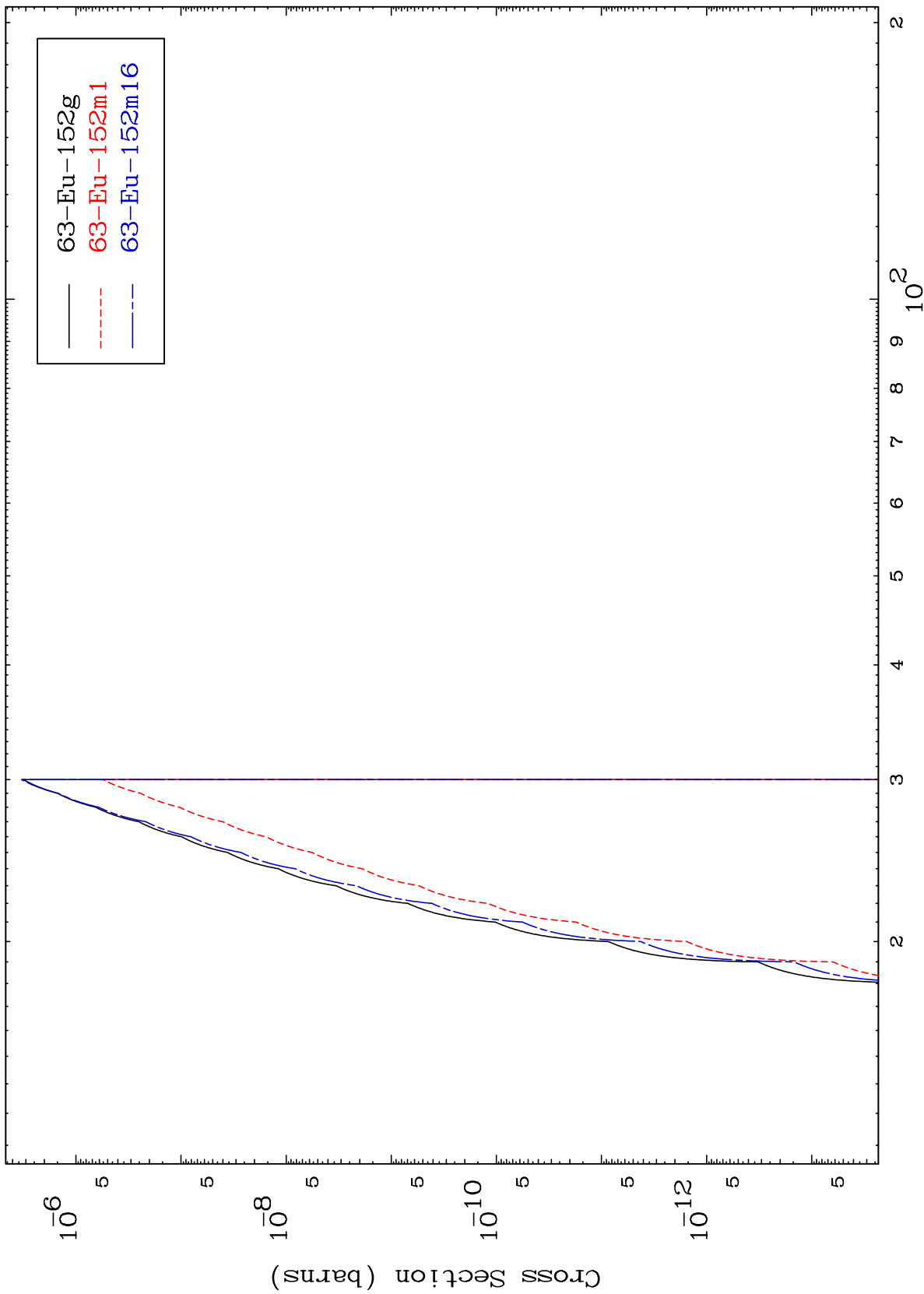


111

Incident Energy (MeV)

65-Tb-154

Radionuclide Production Cross Section

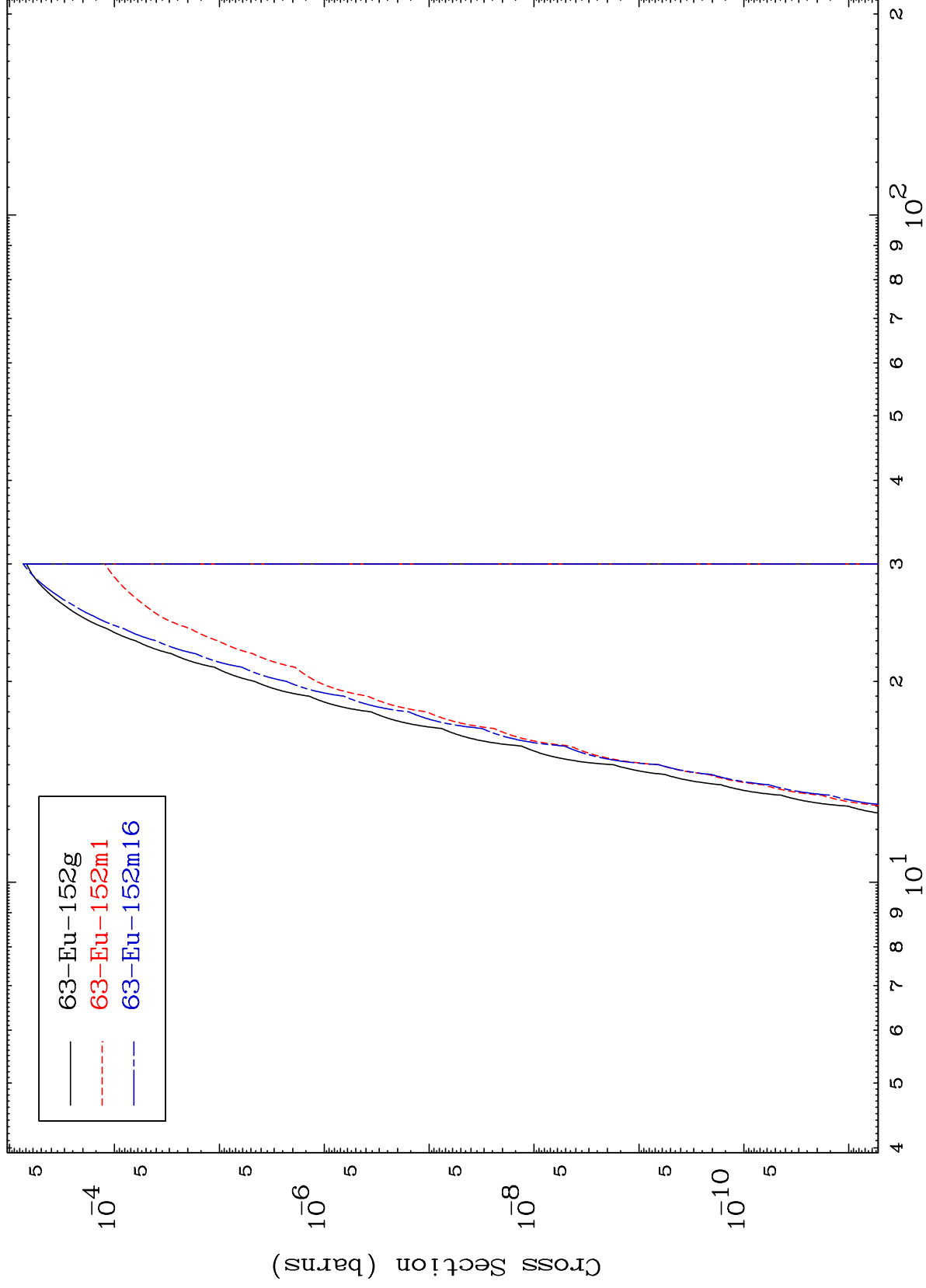


MAT 6510

(n,He-3)

65-Tb-154

Radionuclide Production Cross Section



113

Incident Energy (MeV)

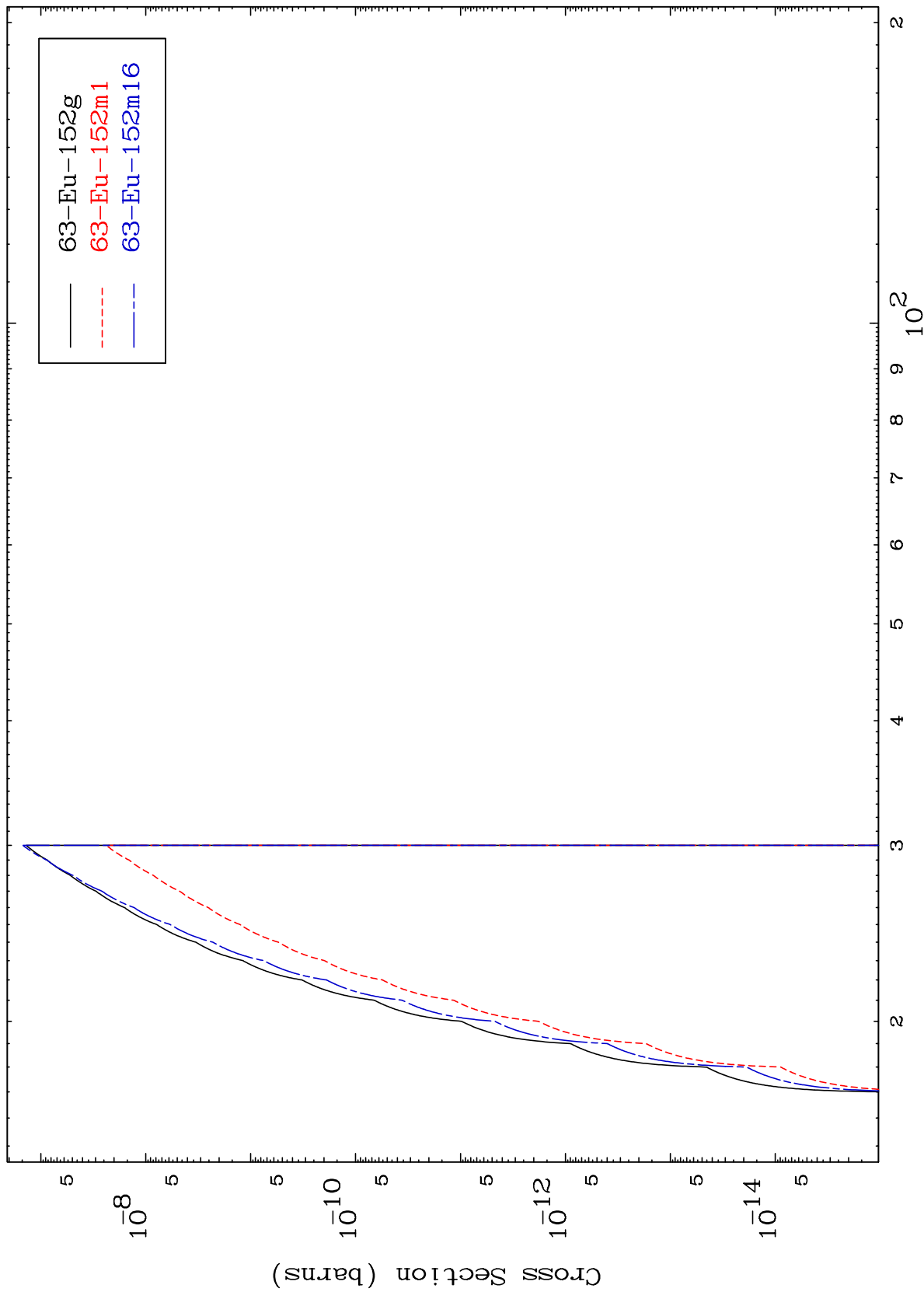
65-Tb-154

MAT 6510

(n,p) d

65-Tb-154

Radionuclide Production Cross Section



114

Incident Energy (MeV)

65-Tb-154