

Program EVALPLOT  
(Version 2018-1)

by

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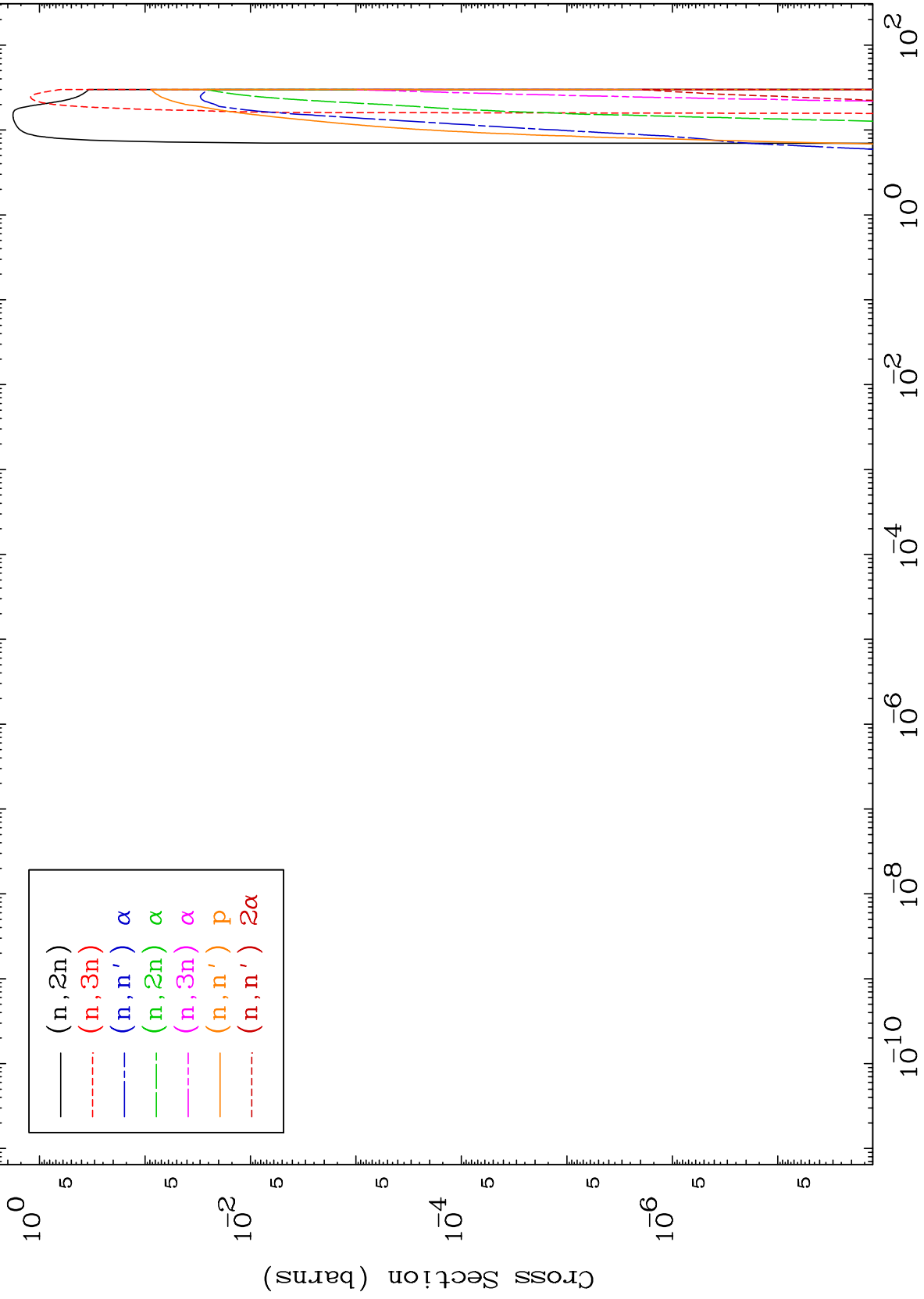
Press Mouse Button to Start



MAT 6510

Neutron Production  
293 Kelvin Cross Sections

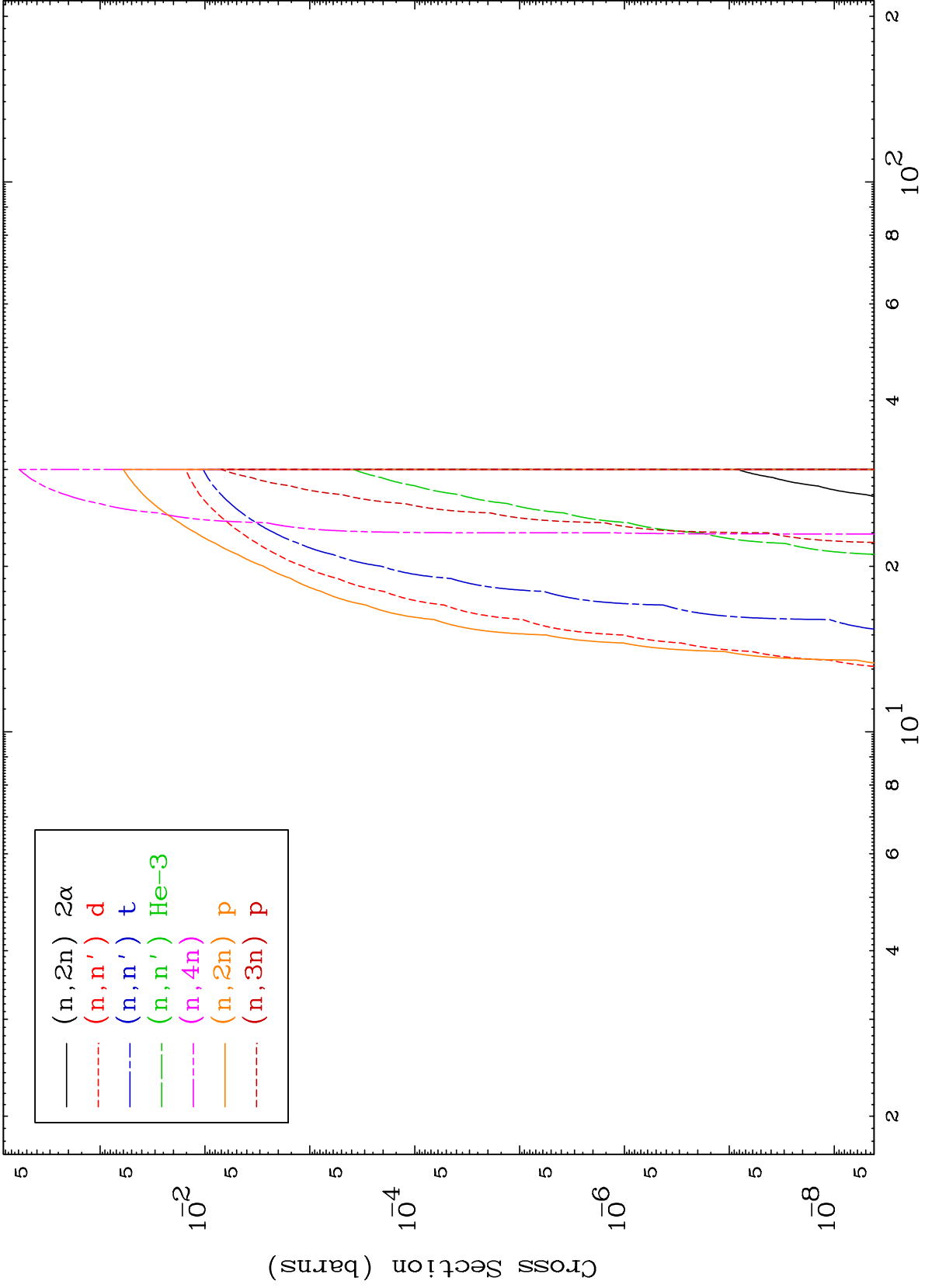
65-Tb-154



MAT 6510

Neutron Production  
293 Kelvin Cross Sections

65-Tb-154



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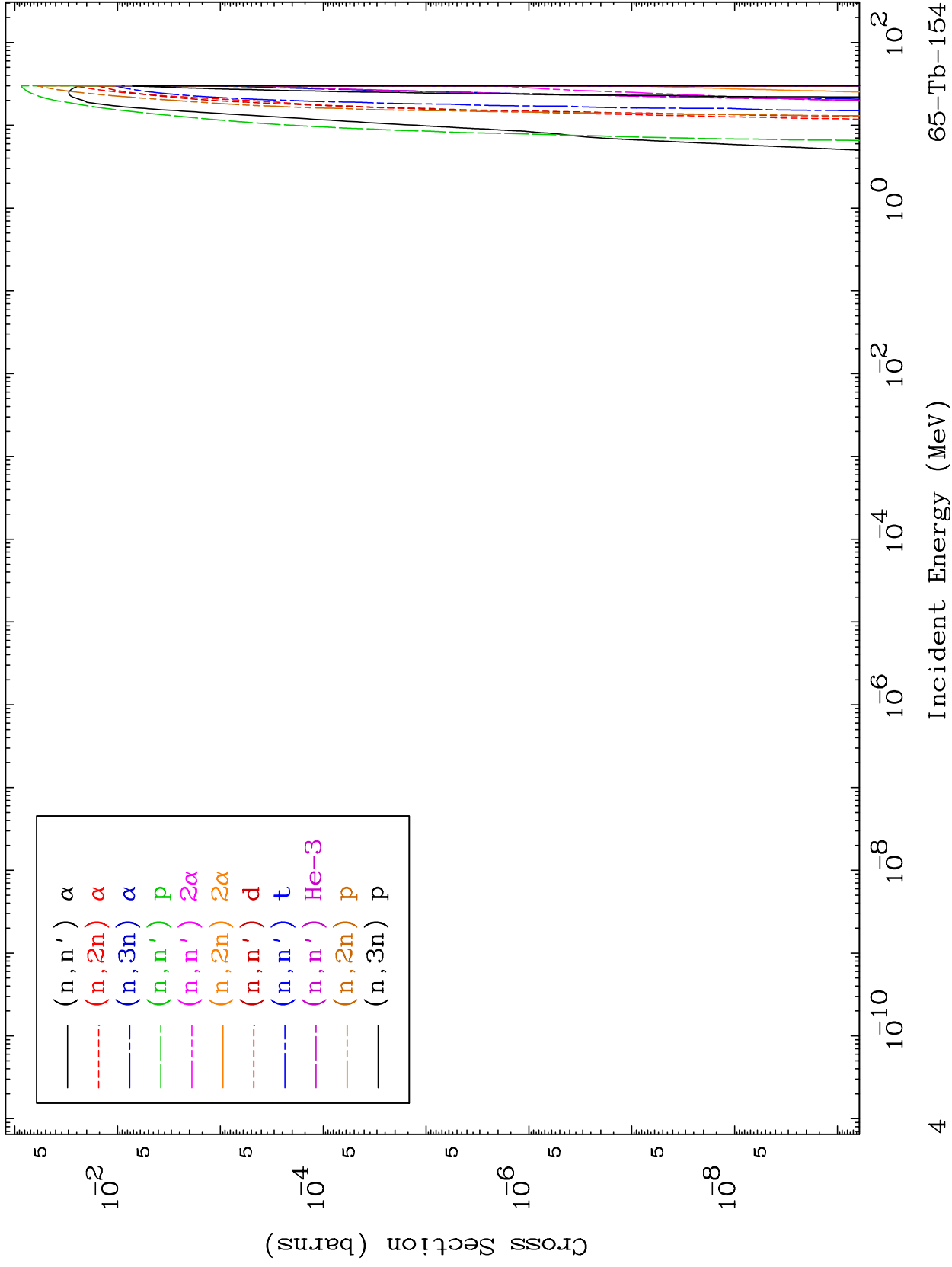
Incident Energy (MeV)

65-Tb-154

MAT 6510

Charged Particle  
293 Kelvin Cross Sections

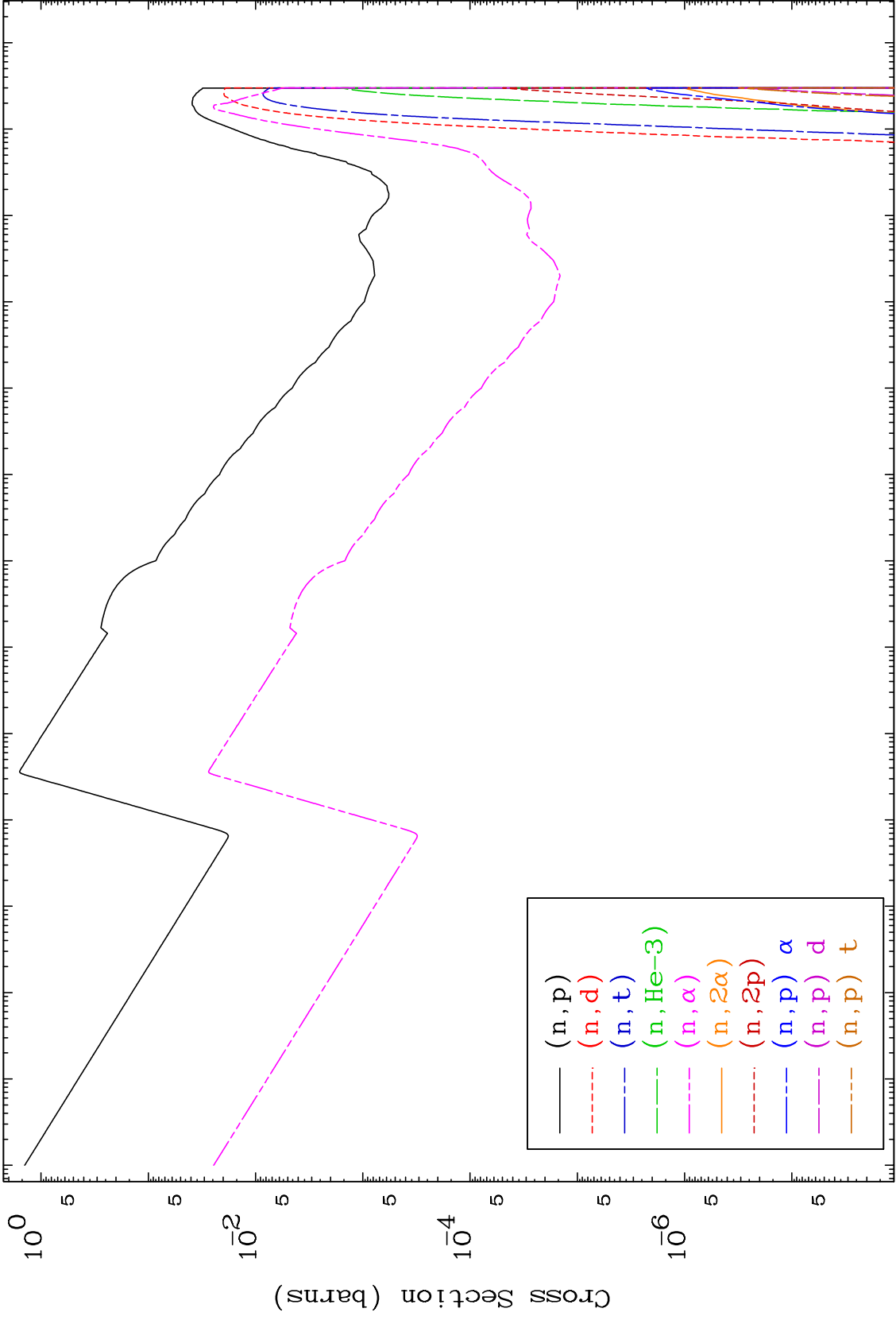
65-Tb-154



MAT 6510

Charged Particle  
293 Kelvin Cross Sections

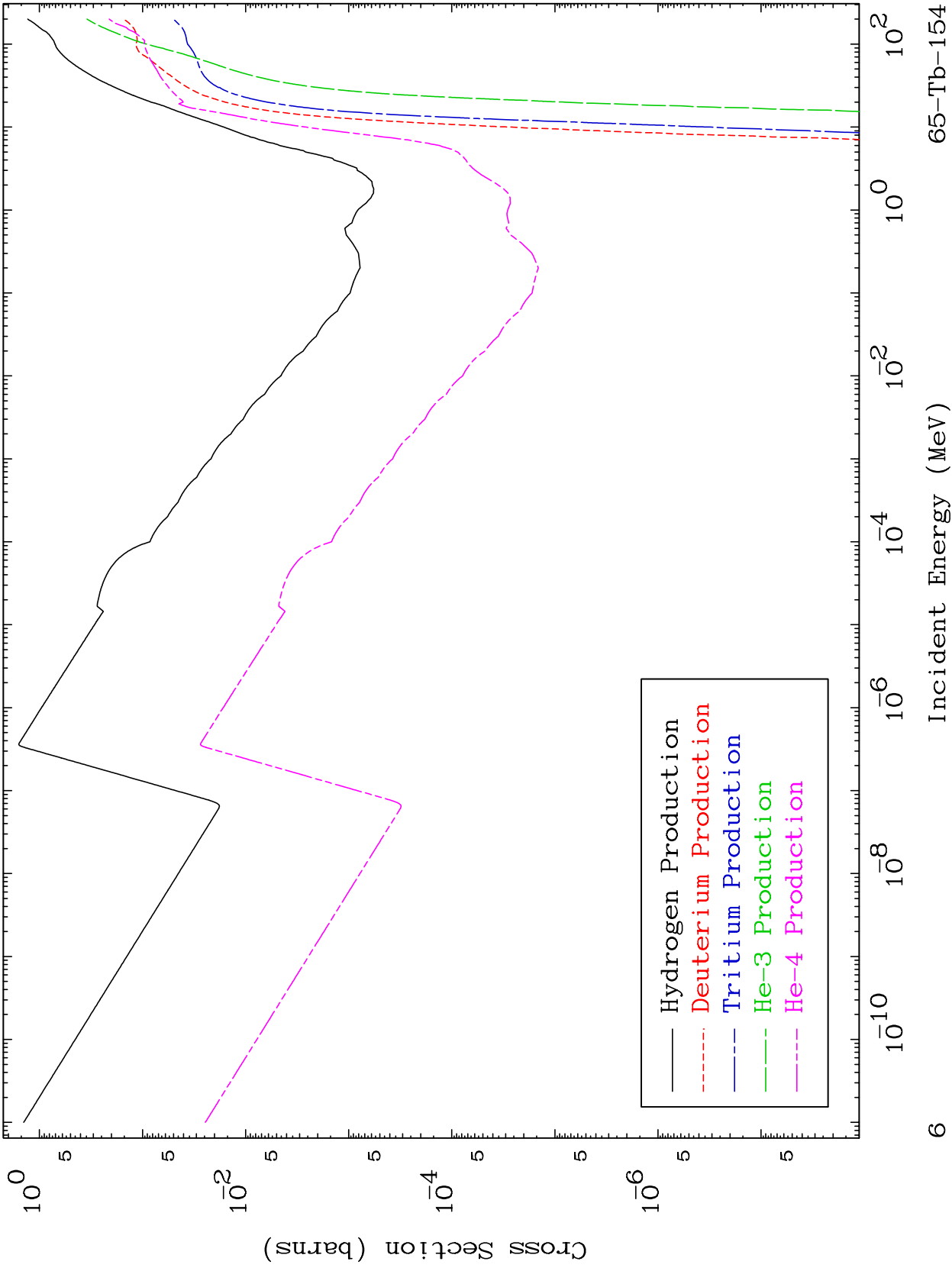
65-Tb-154



MAT 6510

Particle Production  
293 Kelvin Cross Sections

65-Tb-154

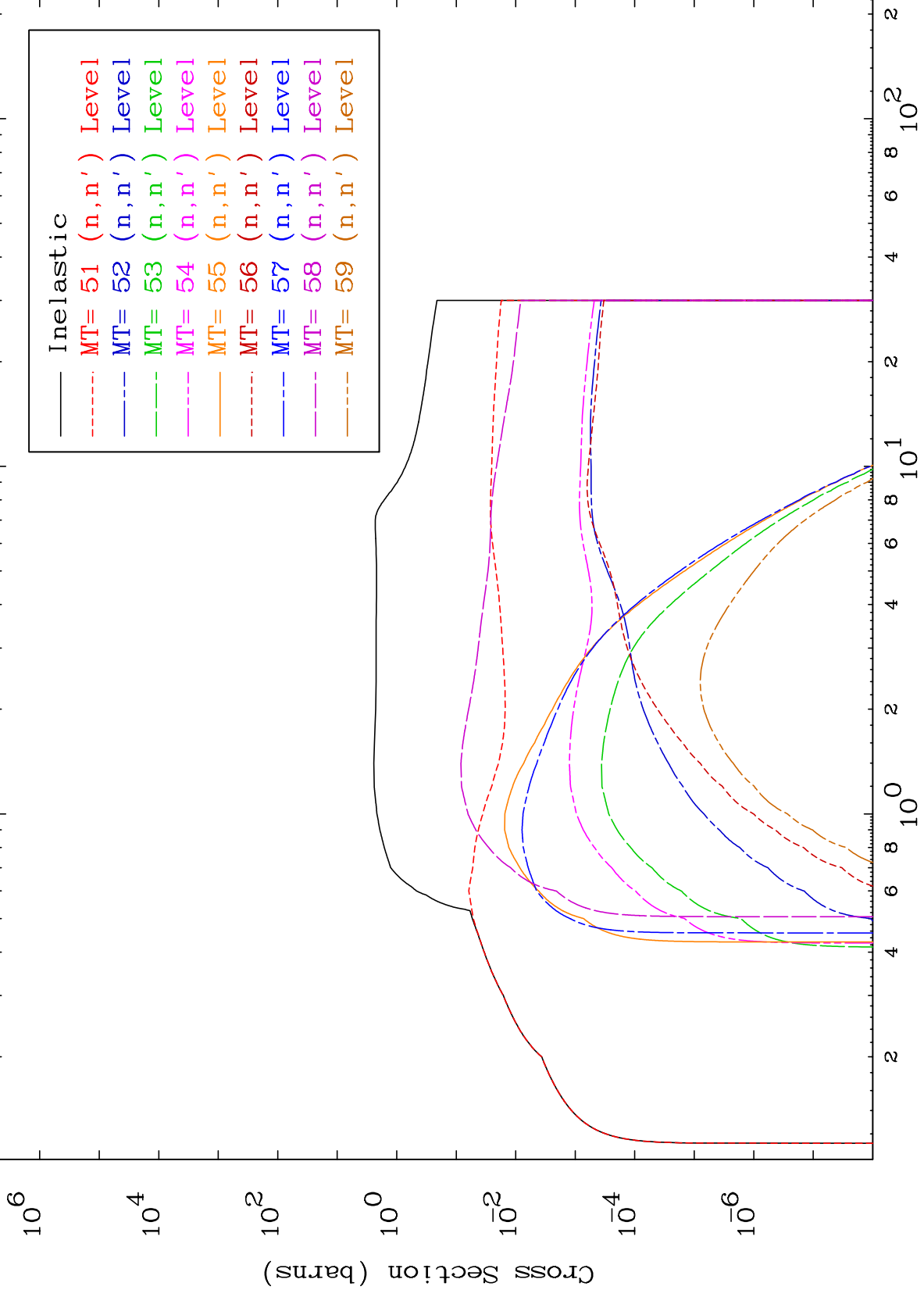


MAT 6510

(n,n') Level

65-Tb-154

293 Kelvin Cross Sections



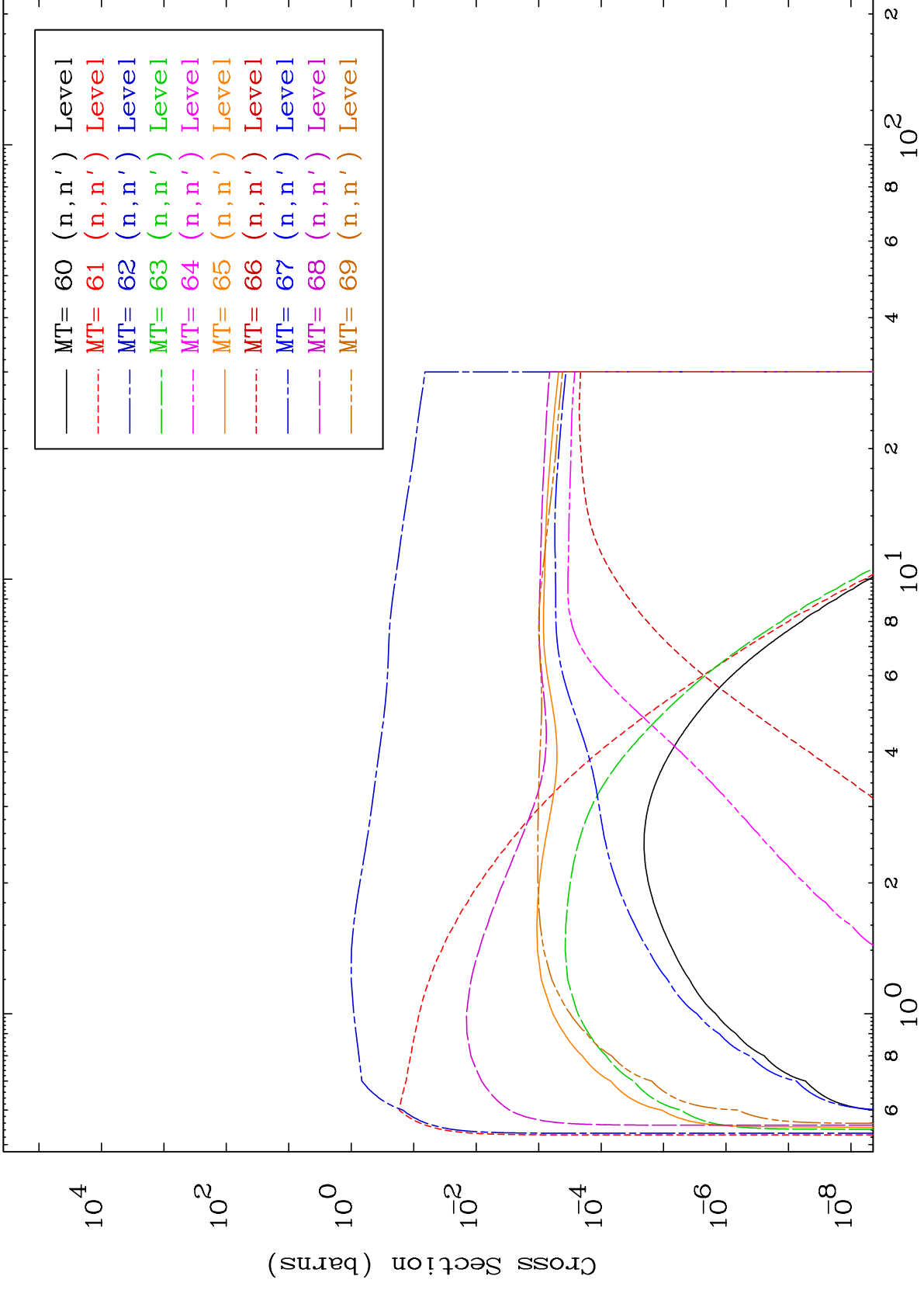


MAT 6510

(n,n') Level

65-Tb-154

293 Kelvin Cross Sections



Line Style	MT=	(n, n')	Level
Solid	60	(n, n')	Level
Dashed	61	(n, n')	Level
Dash-dot	62	(n, n')	Level
Dotted	63	(n, n')	Level
Long-dash	64	(n, n')	Level
Solid	65	(n, n')	Level
Dashed	66	(n, n')	Level
Dash-dot	67	(n, n')	Level
Dotted	68	(n, n')	Level
Long-dash	69	(n, n')	Level

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Incident Energy (MeV)

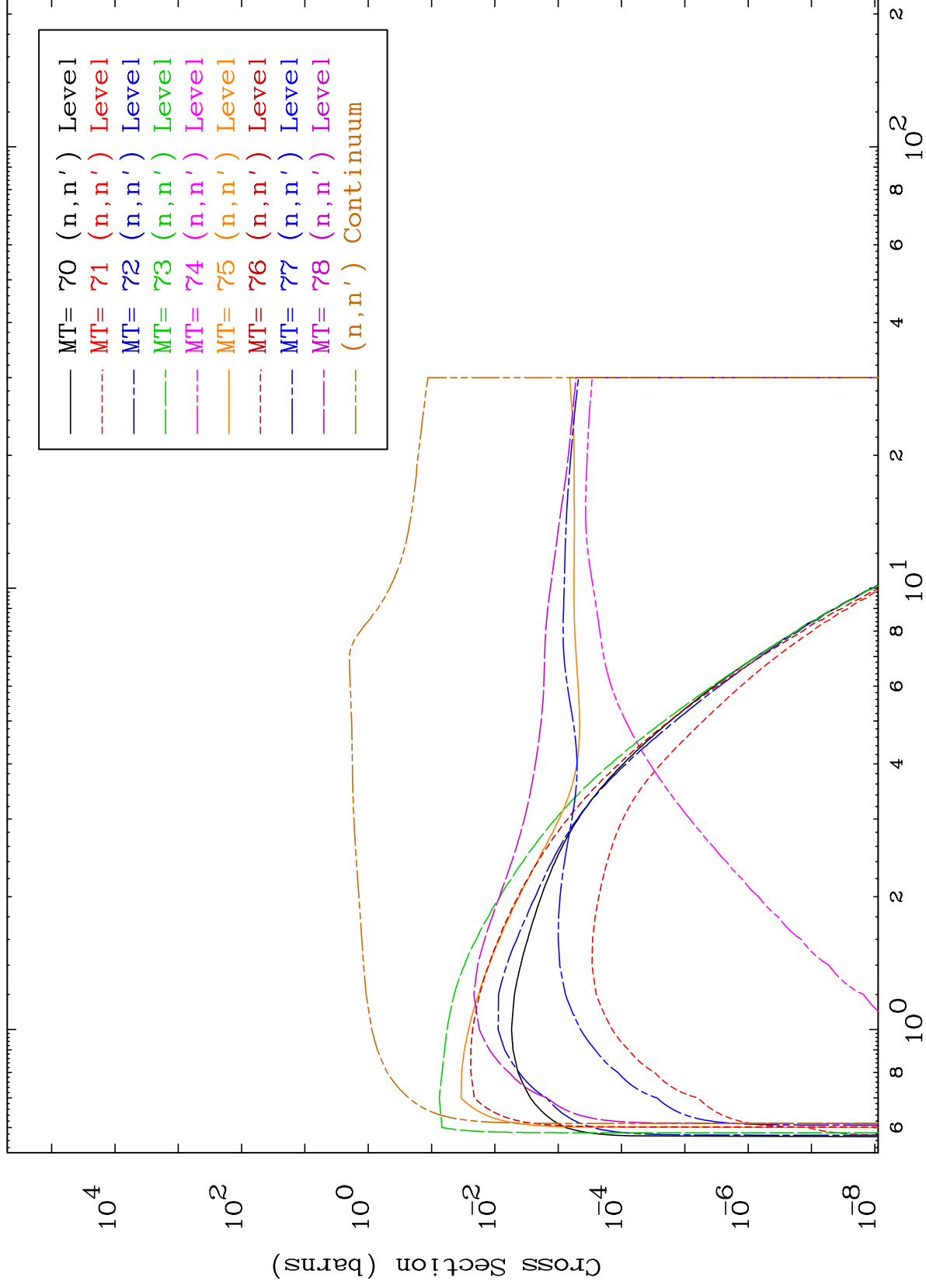
65-Tb-154

MAT 6510

(n,n') Level

65-Tb-154

293 Kelvin Cross Sections



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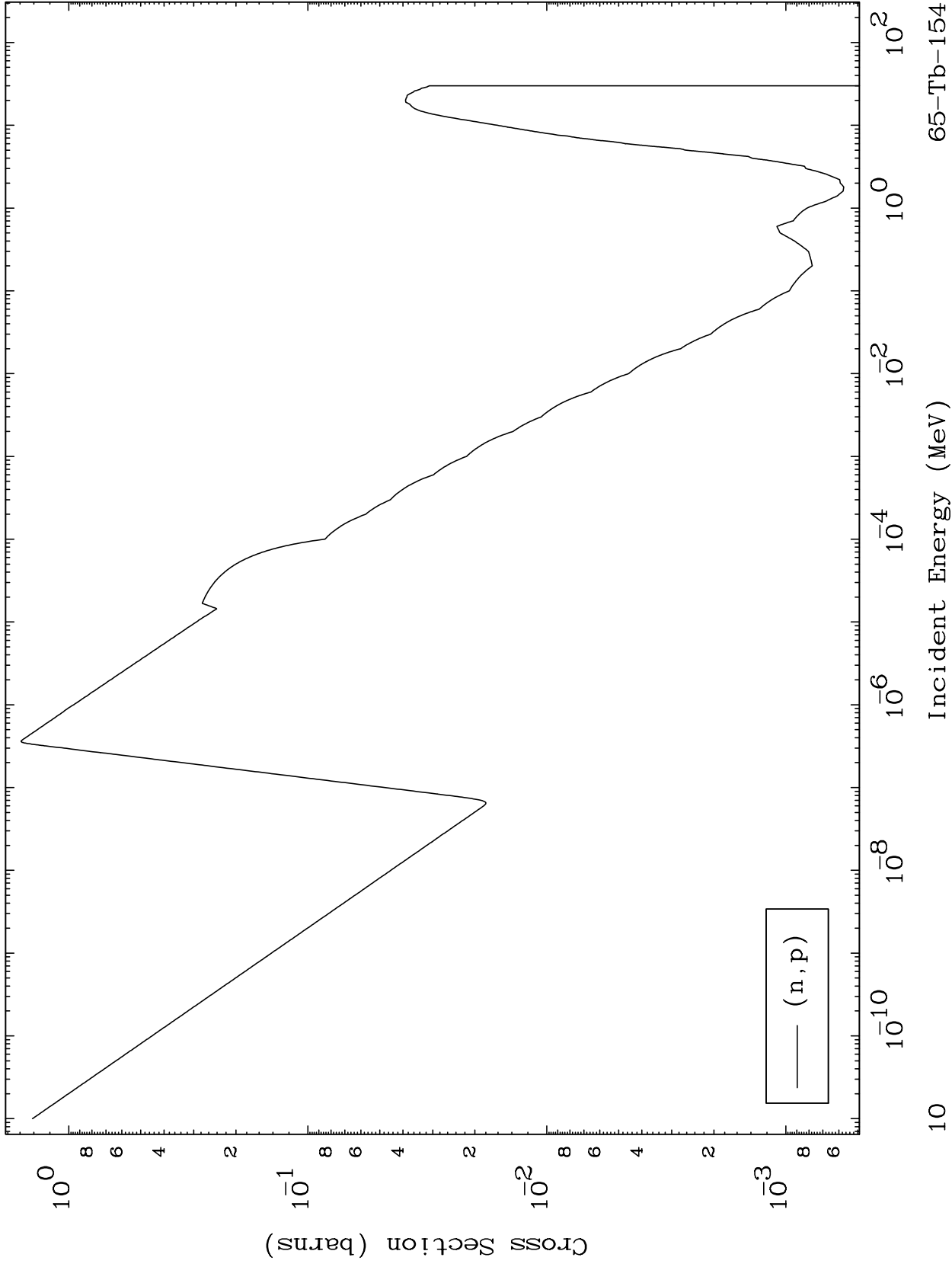
Incident Energy (MeV)

65-Tb-154

MAT 6510

(n,p) Levels  
293 Kelvin Cross Sections

65-Tb-154



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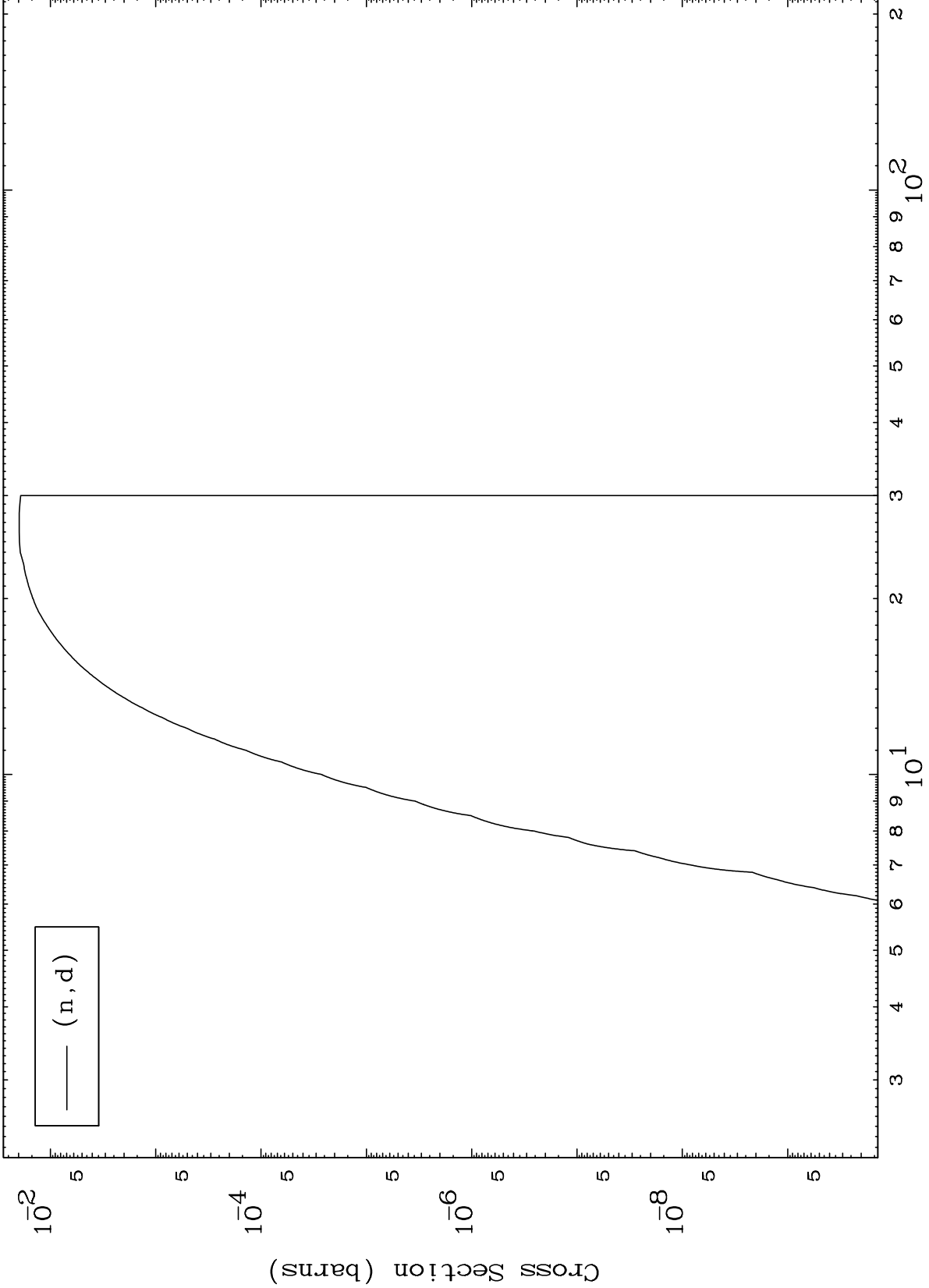
Incident Energy (MeV)

65-Tb-154

MAT 6510

(n,d) Levels  
293 Kelvin Cross Sections

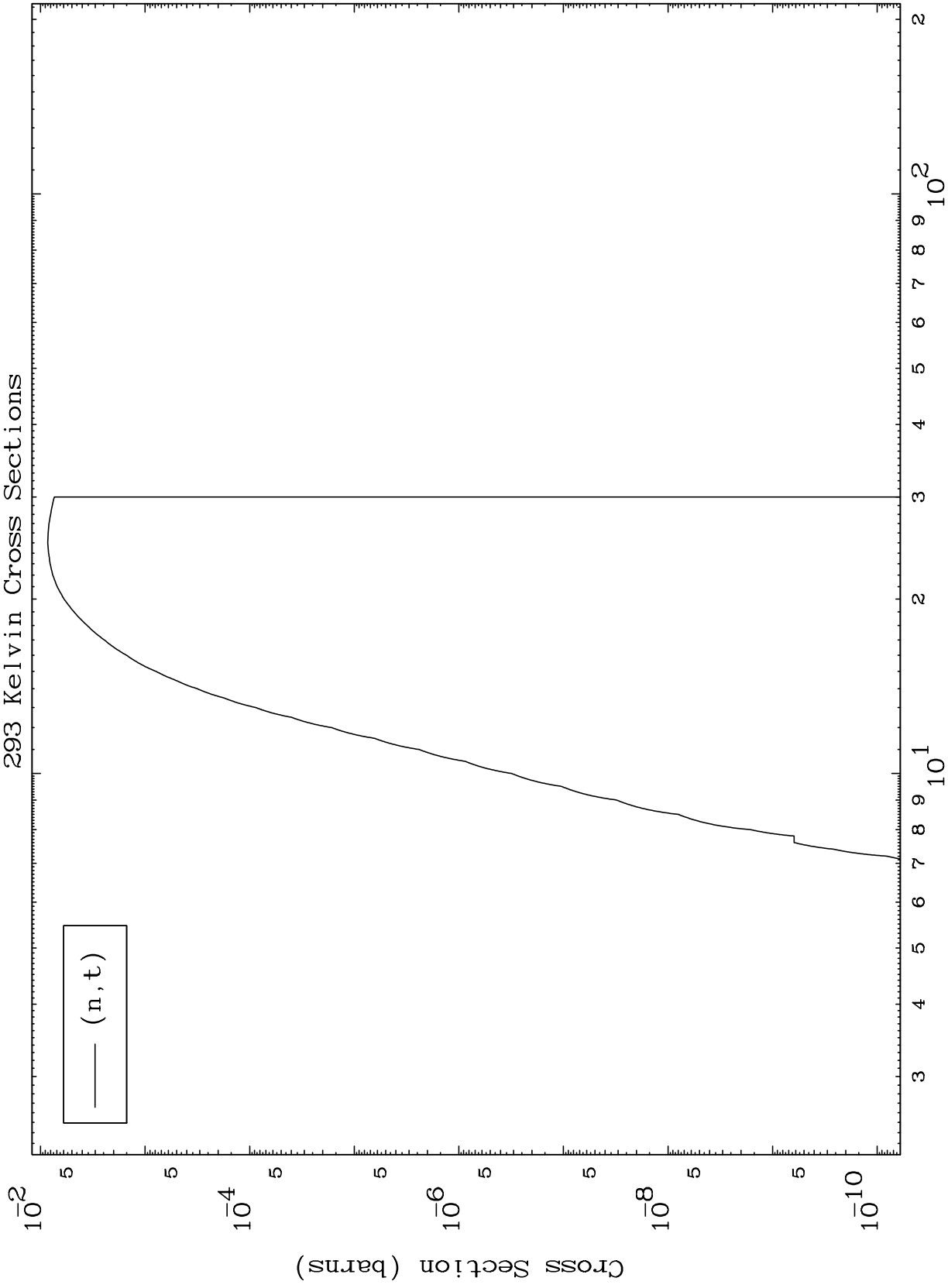
65-Tb-154



MAT 6510

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-154



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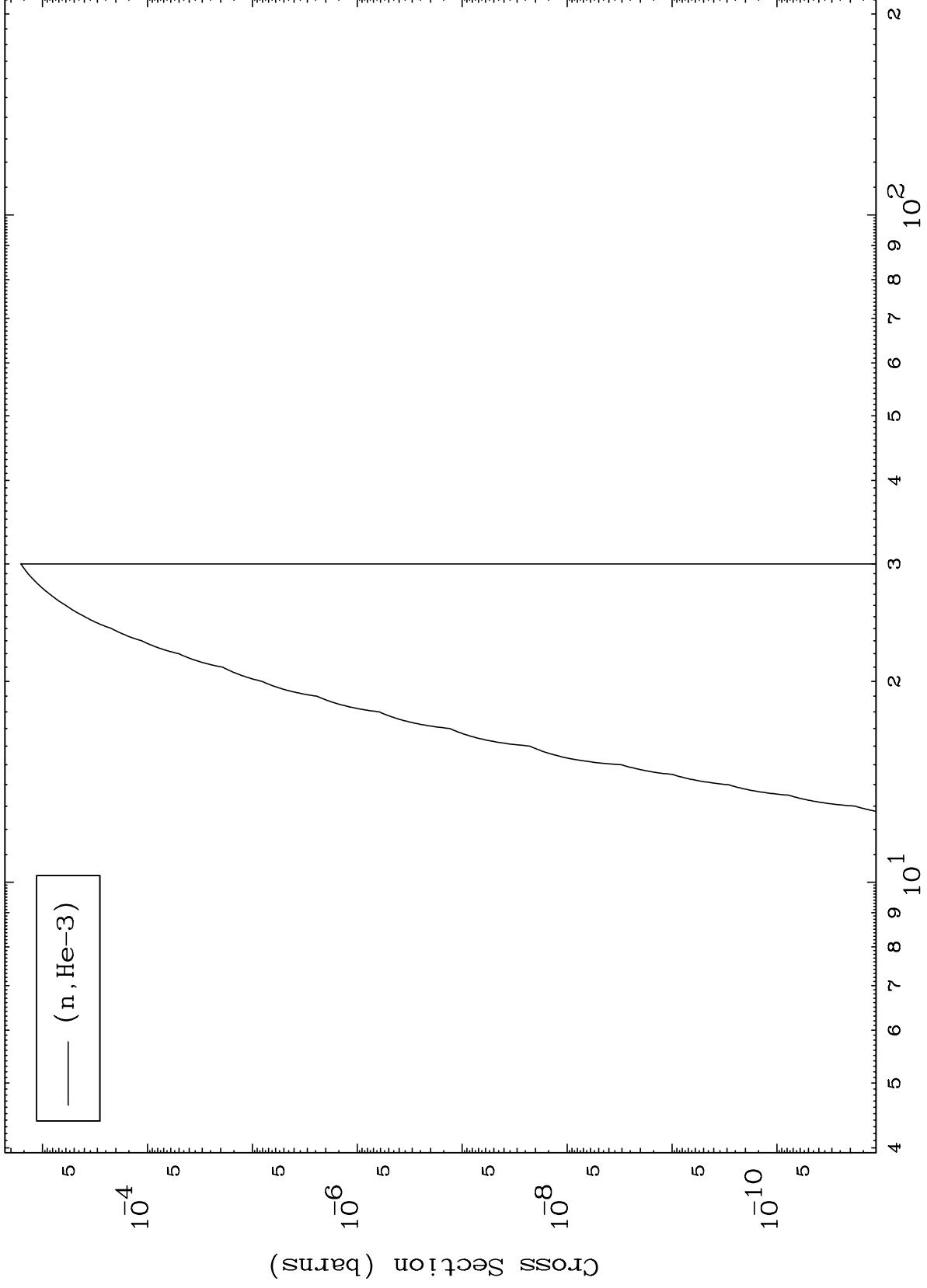
Incident Energy (MeV)

65-Tb-154

MAT 6510

(n,He3) Levels  
293 Kelvin Cross Sections

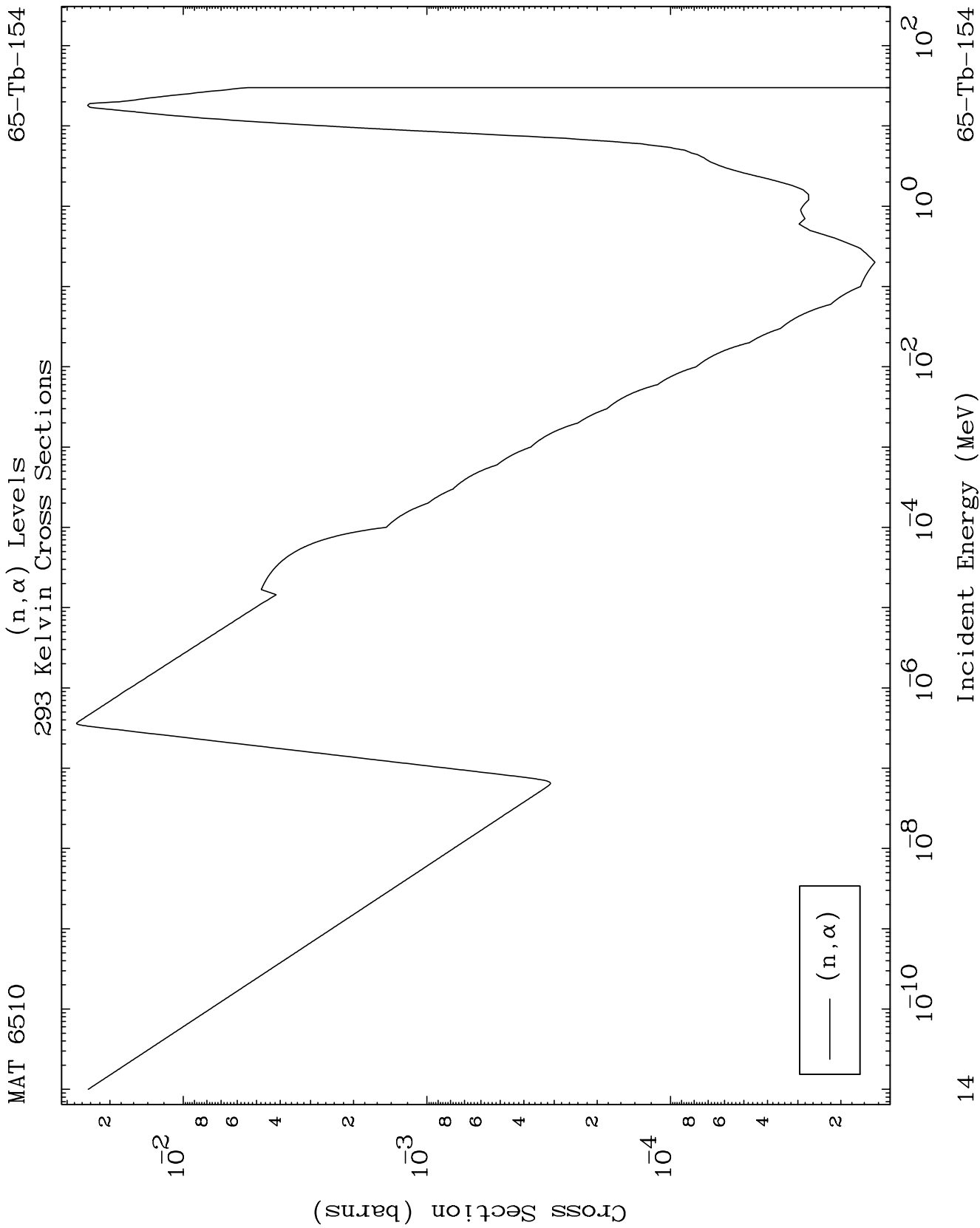
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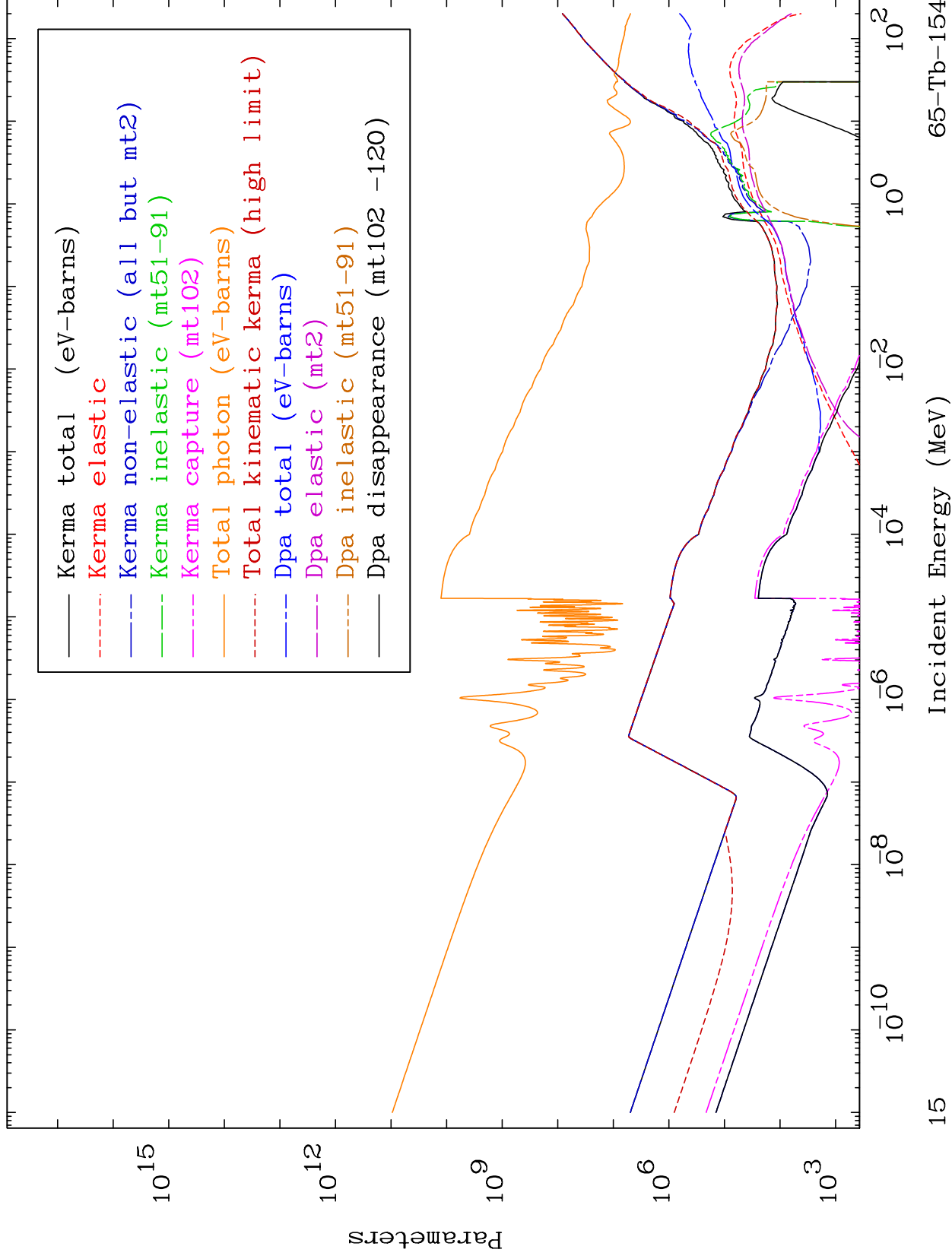


13

Incident Energy (MeV)

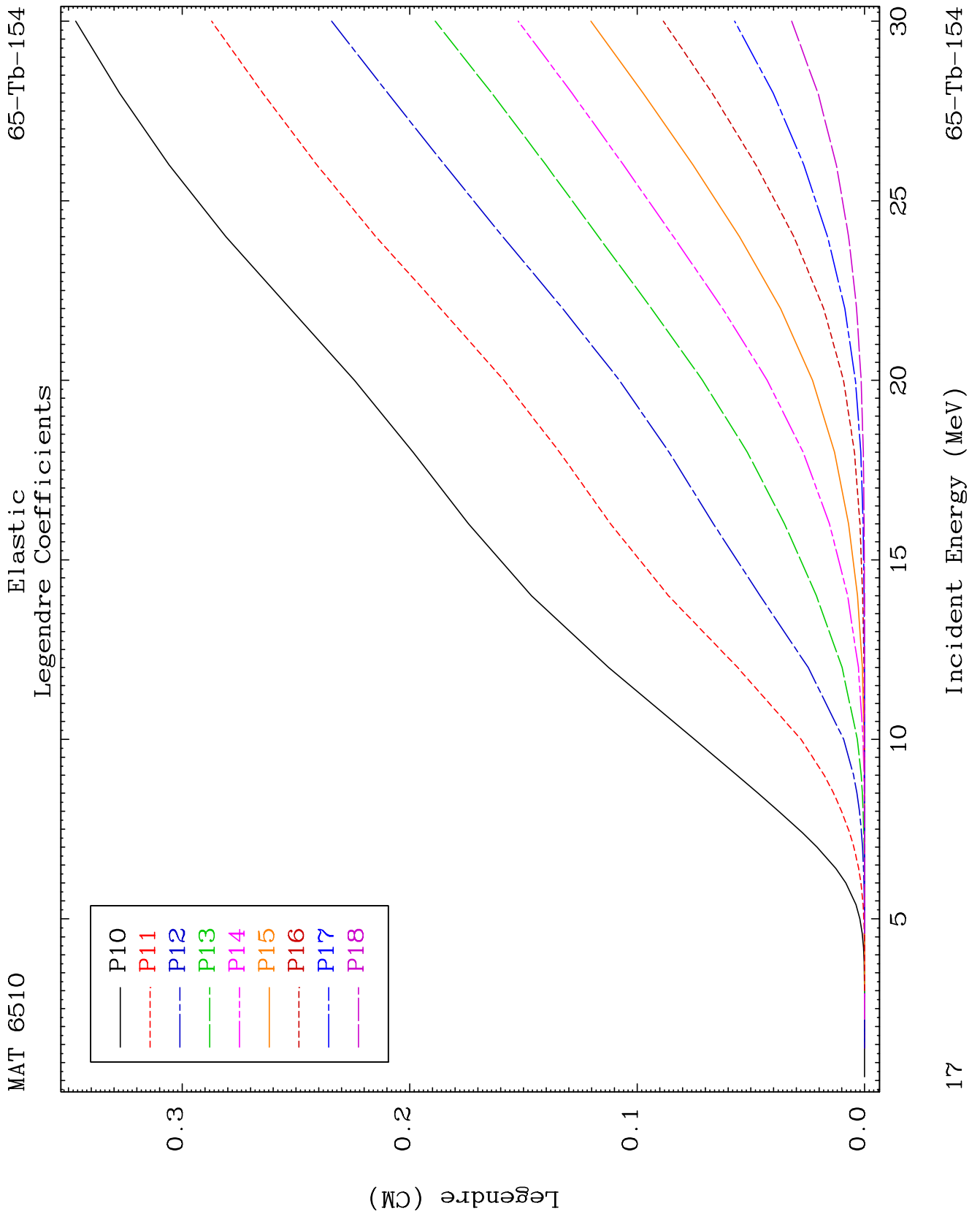
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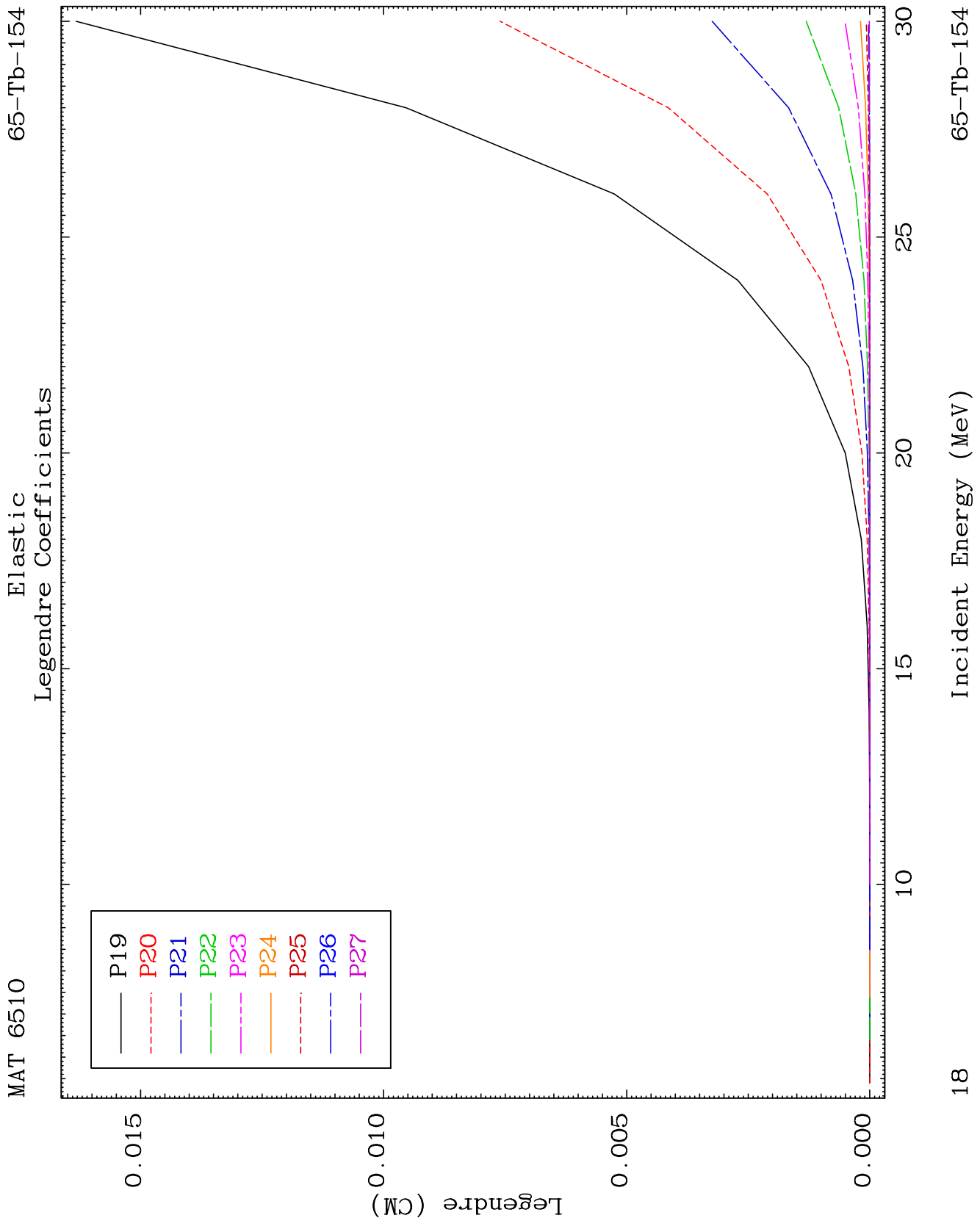








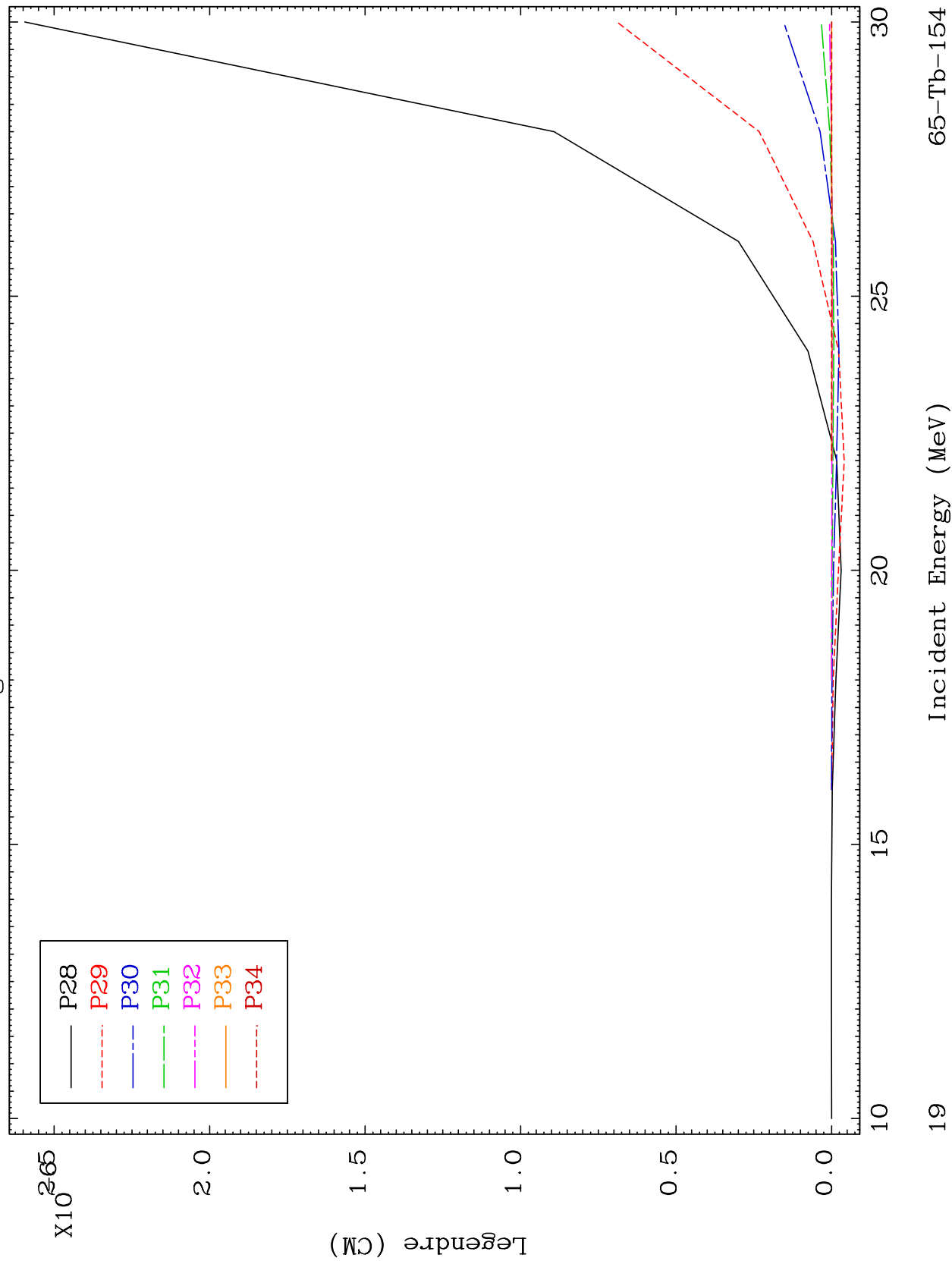




MAT 6510

Elastic Legendre Coefficients

65-Tb-154



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Incident Energy (MeV)

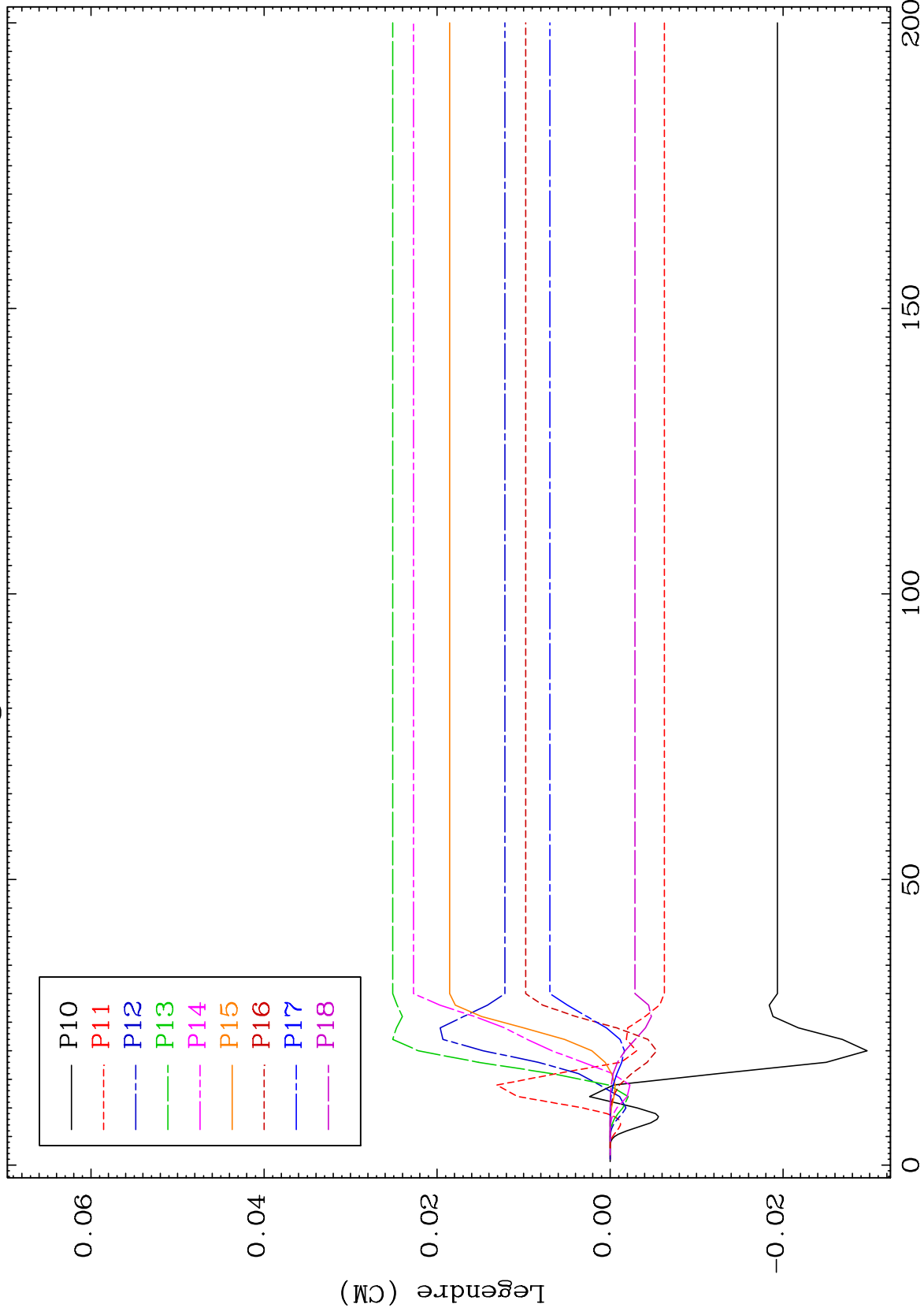
65-Tb-154



MAT 6510

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

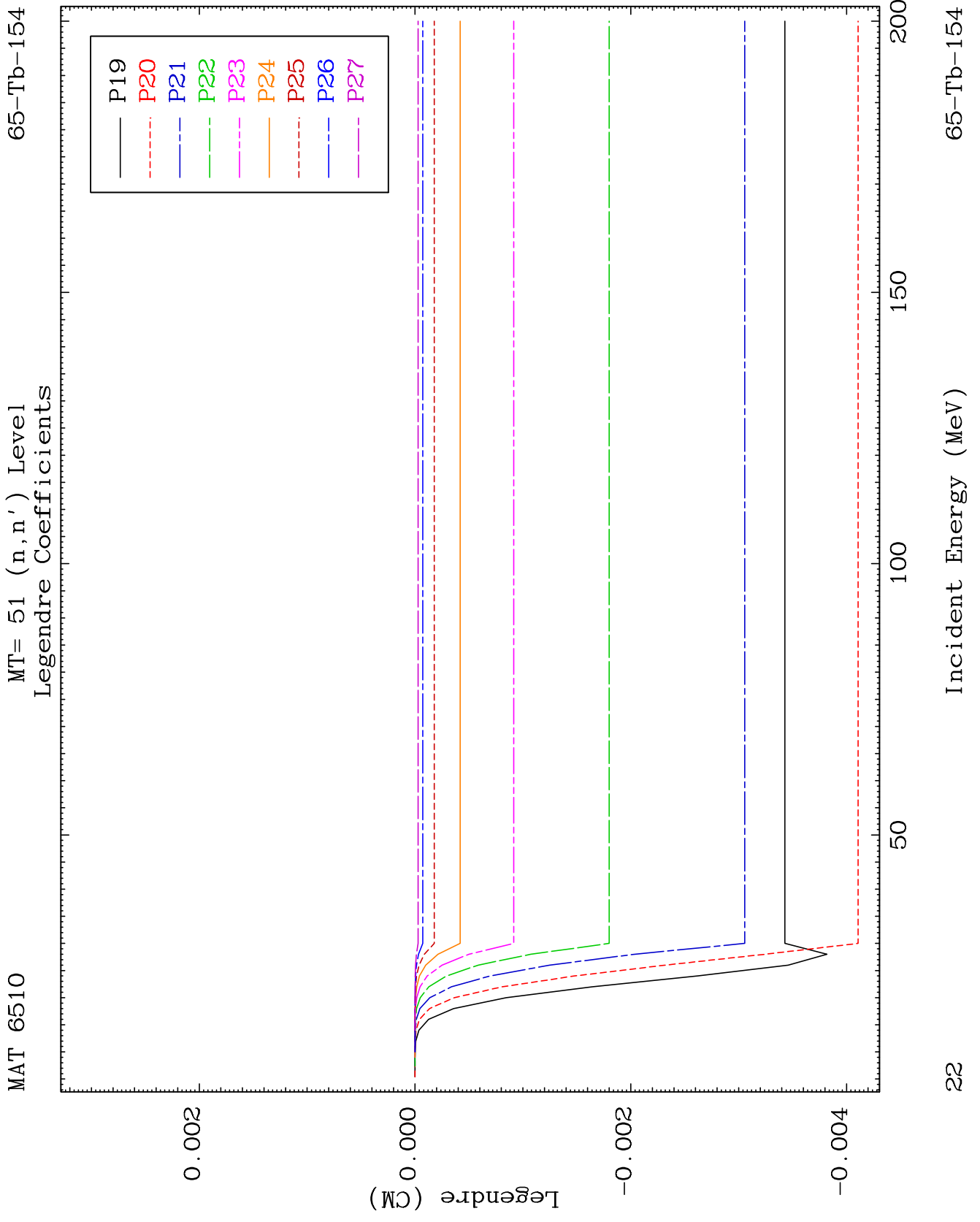
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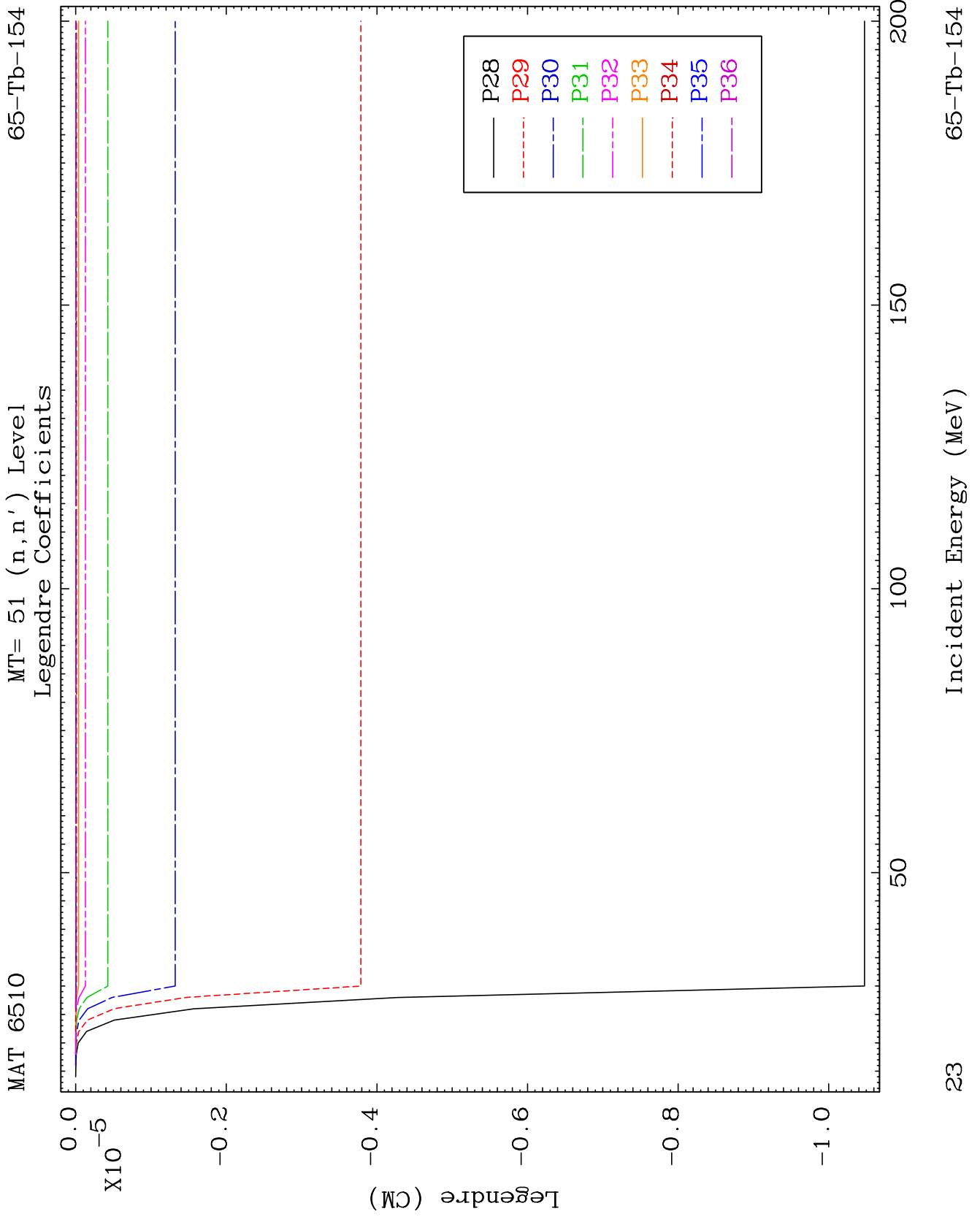


21

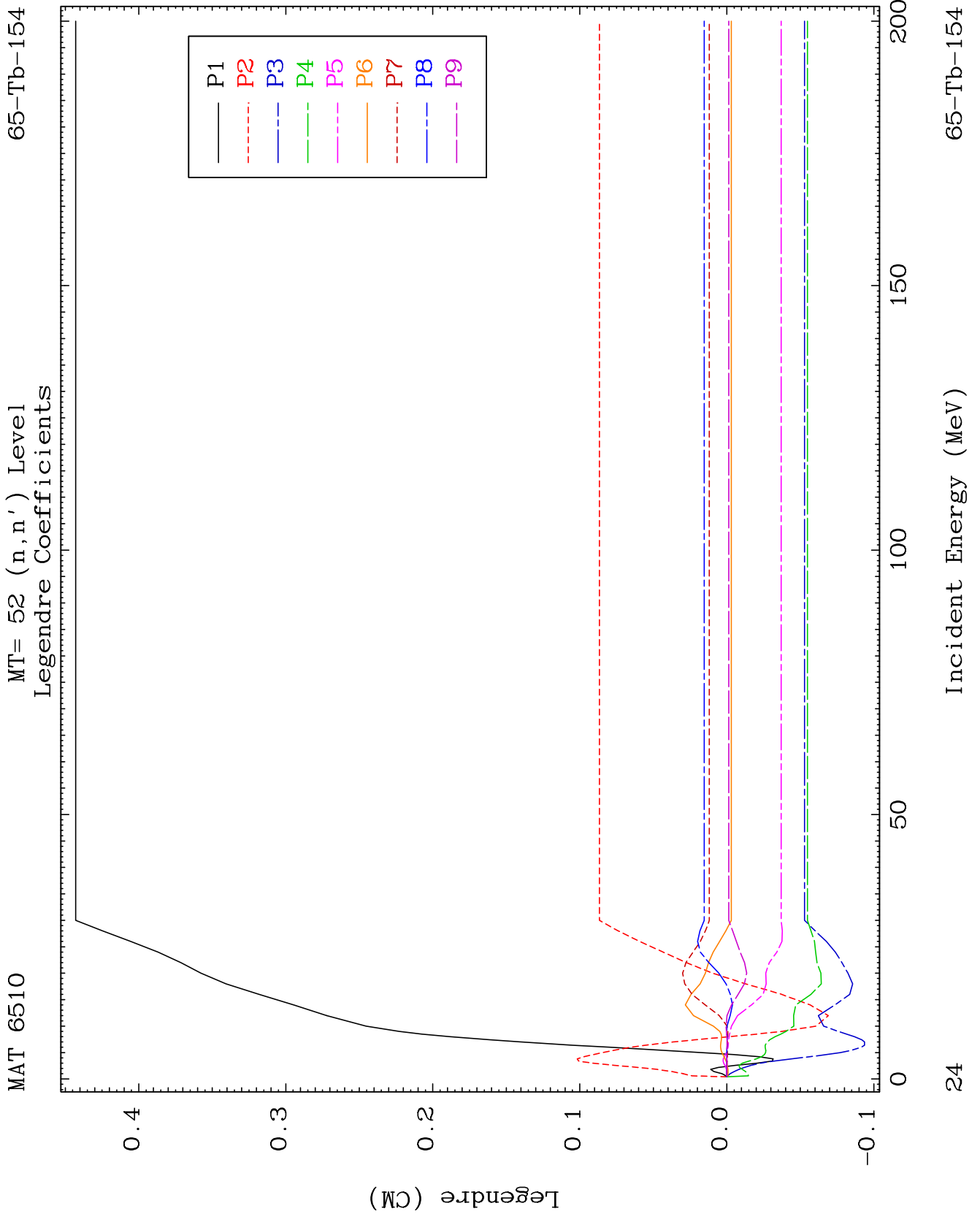
Incident Energy (MeV)

65-Tb-154







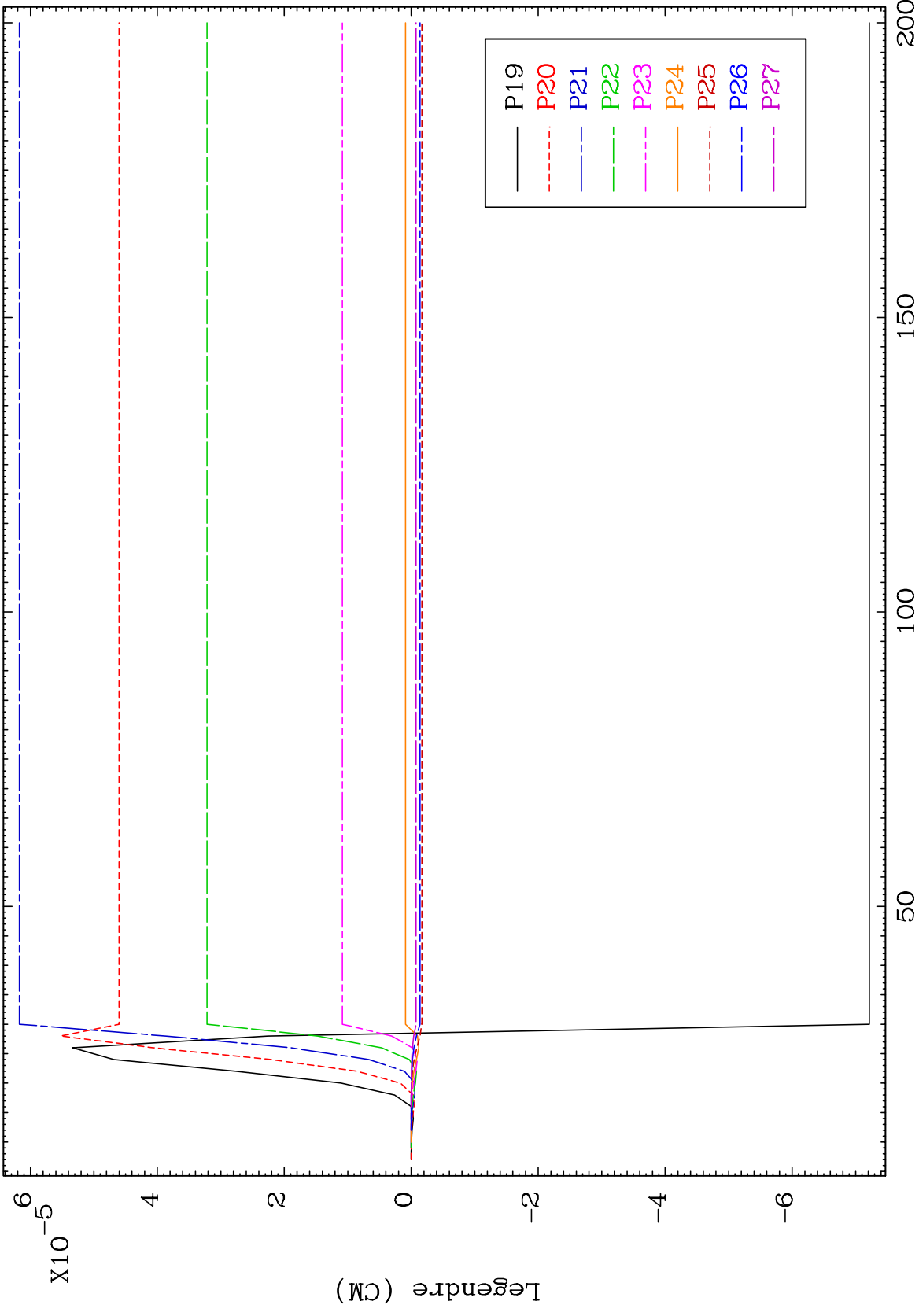




MAT 6510

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

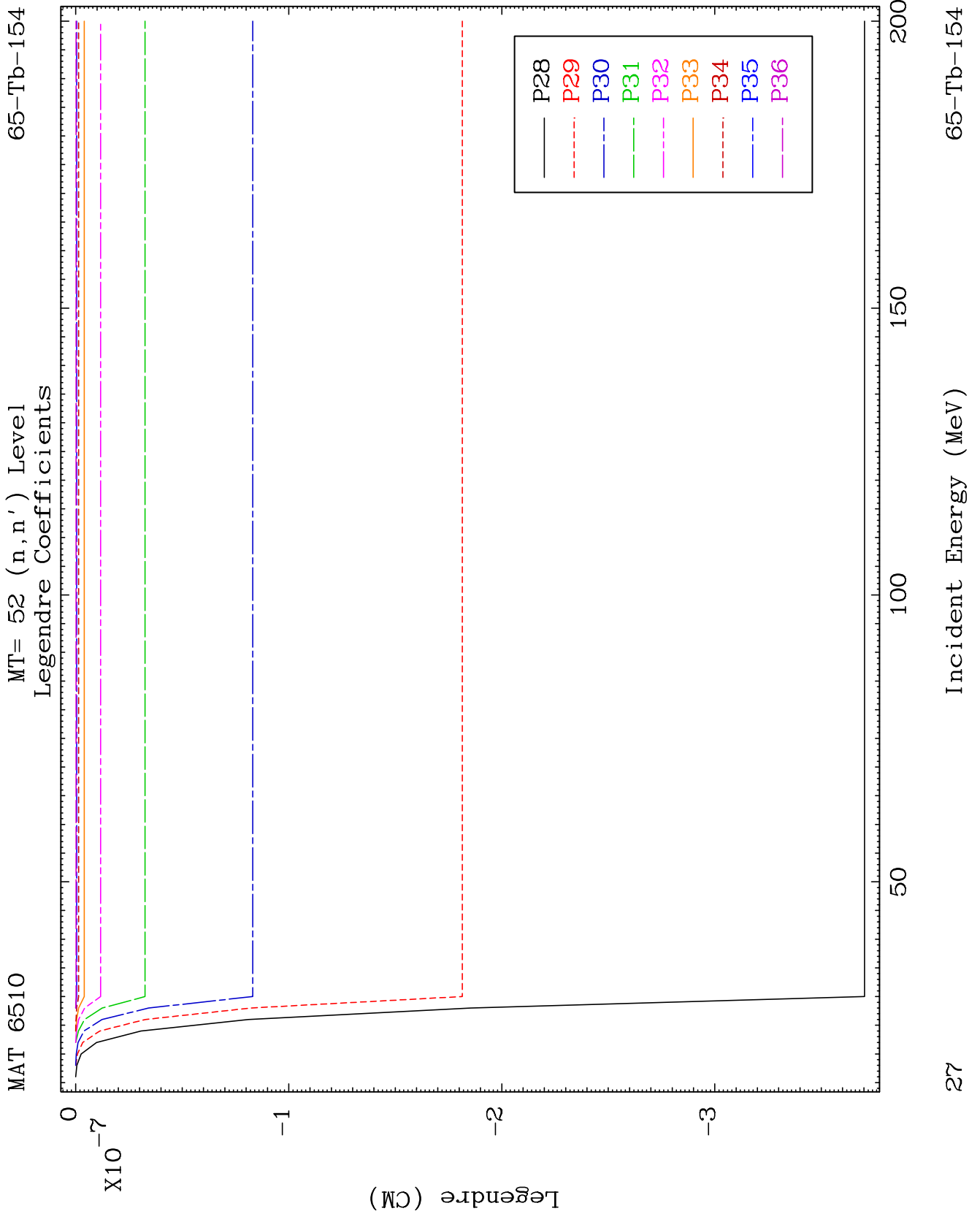
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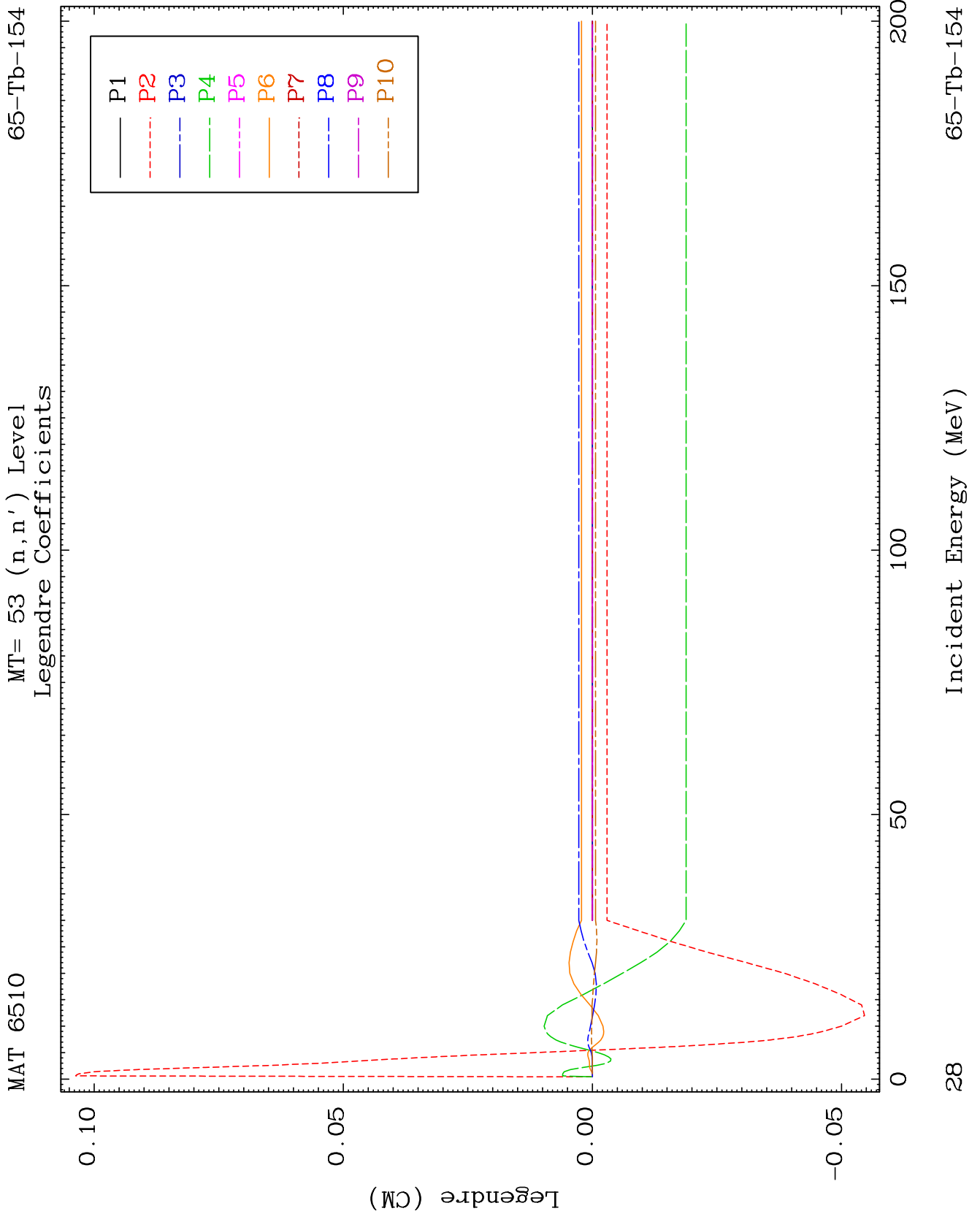


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Incident Energy (MeV)

65-Tb-154

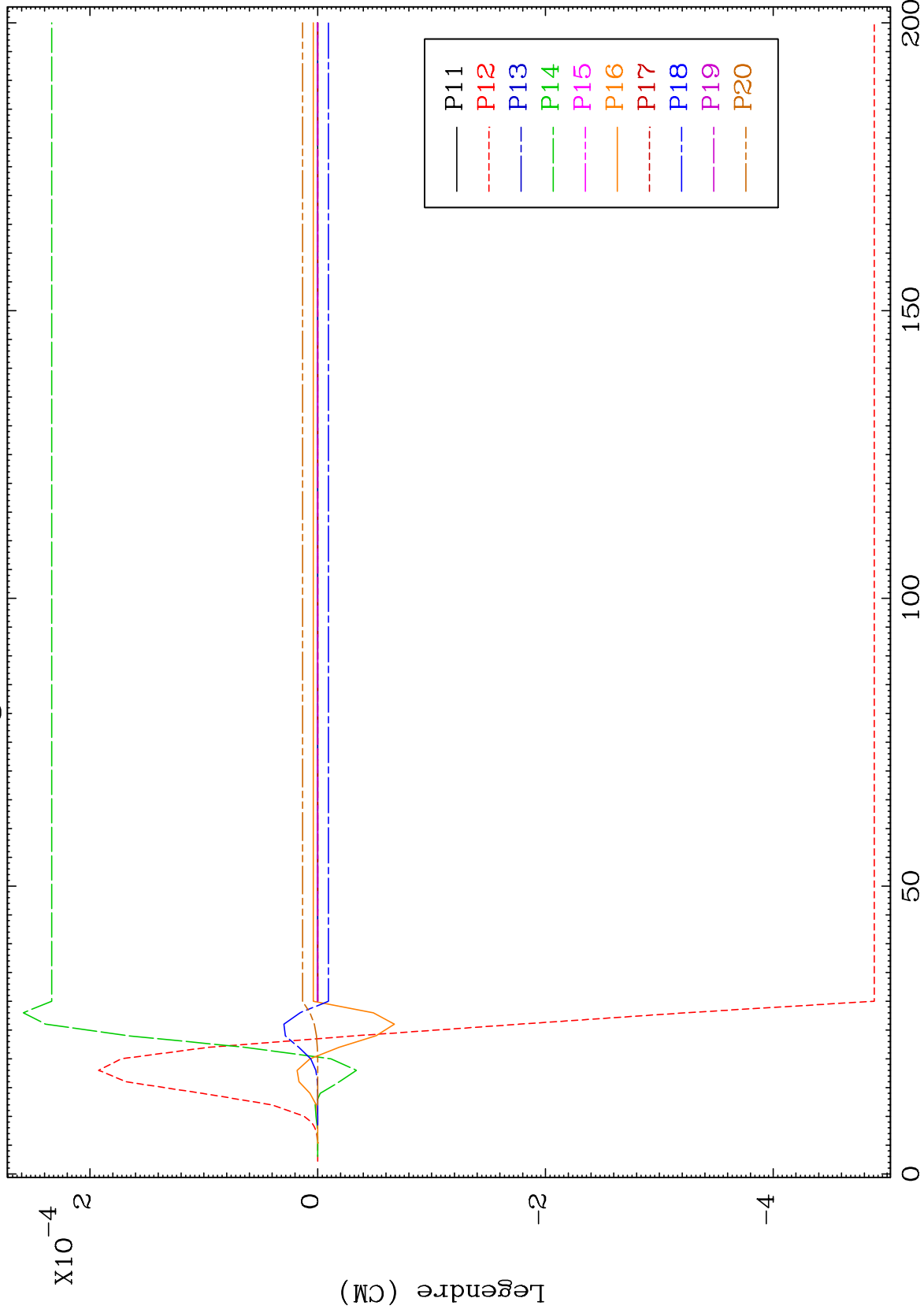




MAT 6510

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

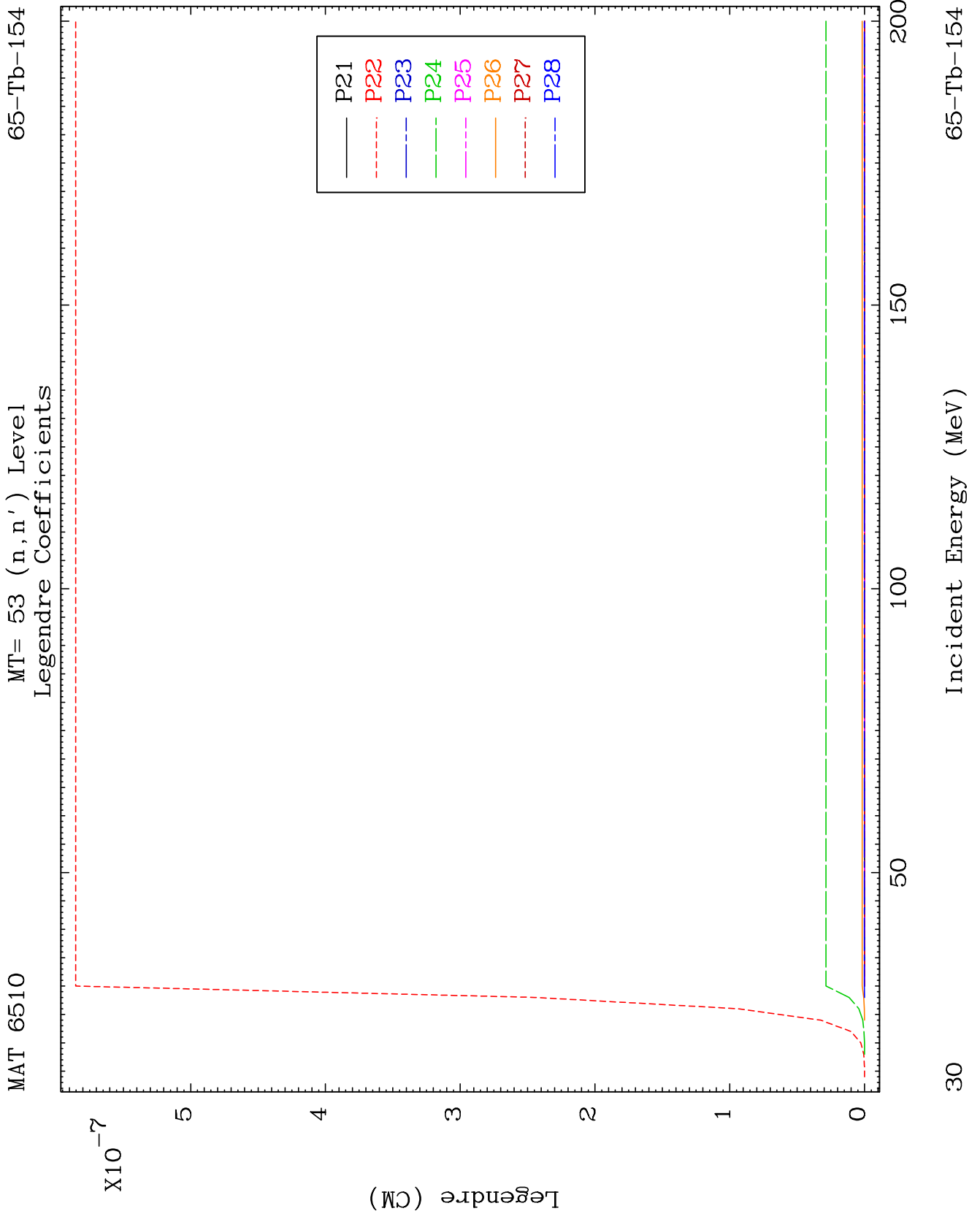
65-Tb-154



29

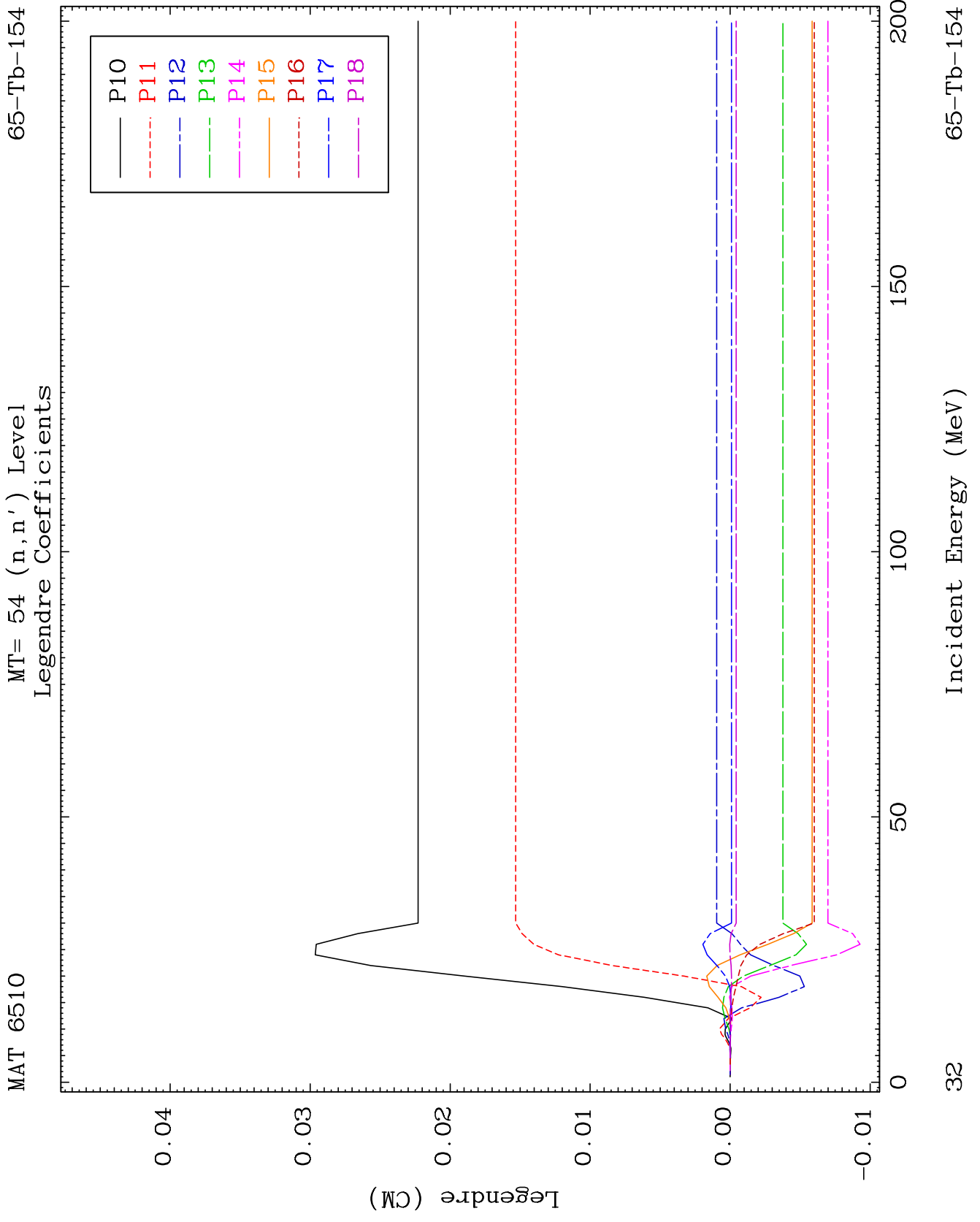
Incident Energy (MeV)

65-Tb-154





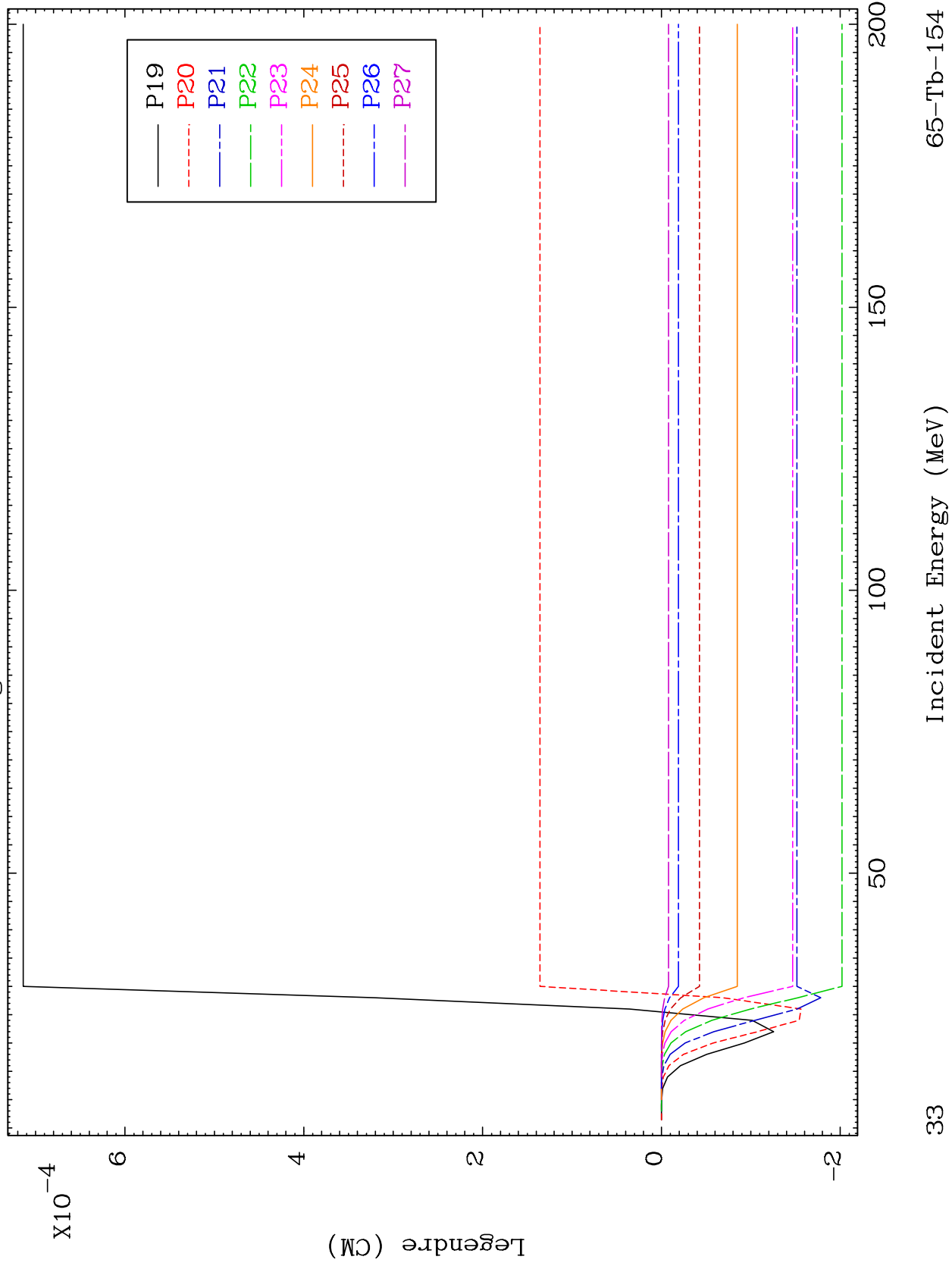




MAT 6510

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

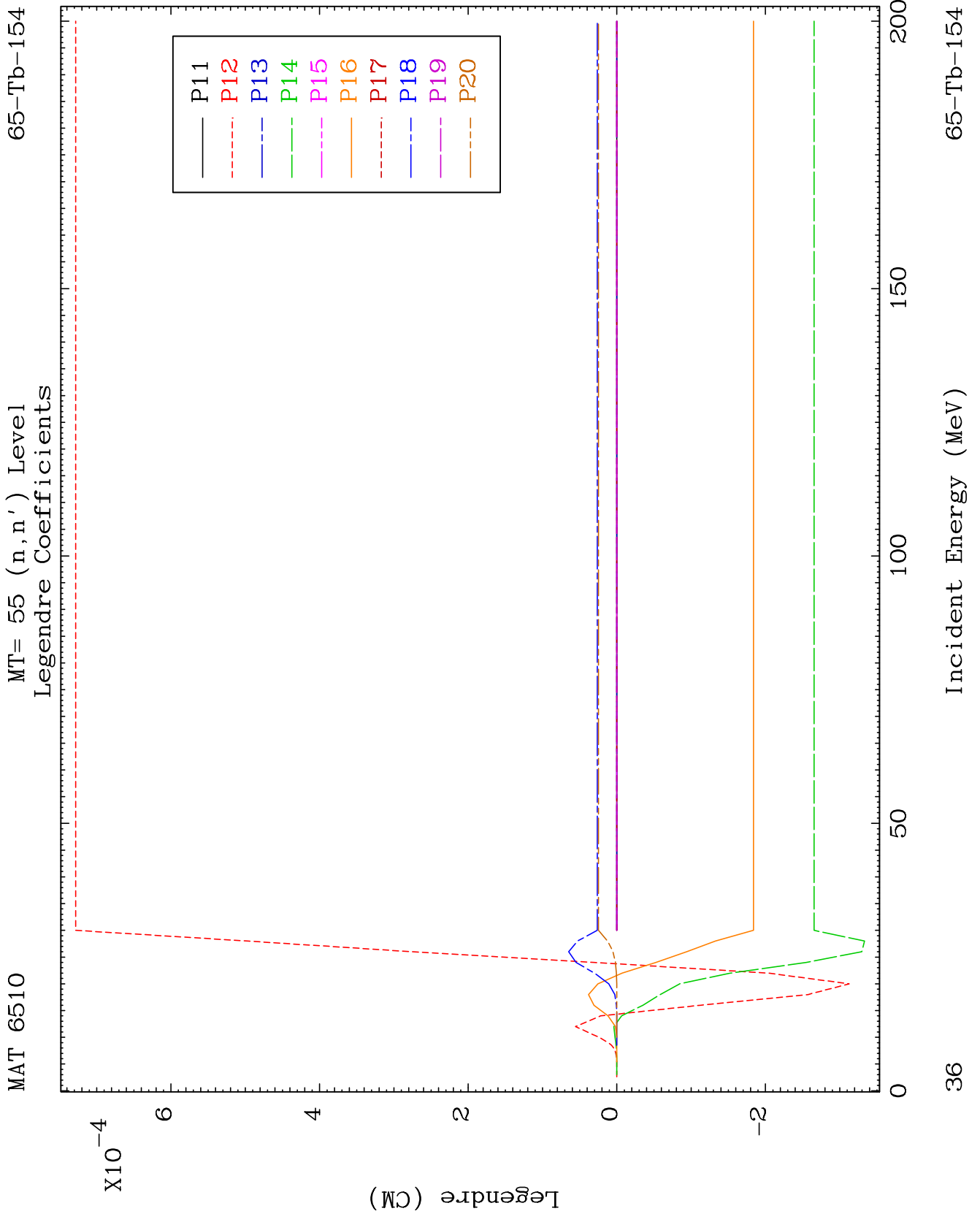
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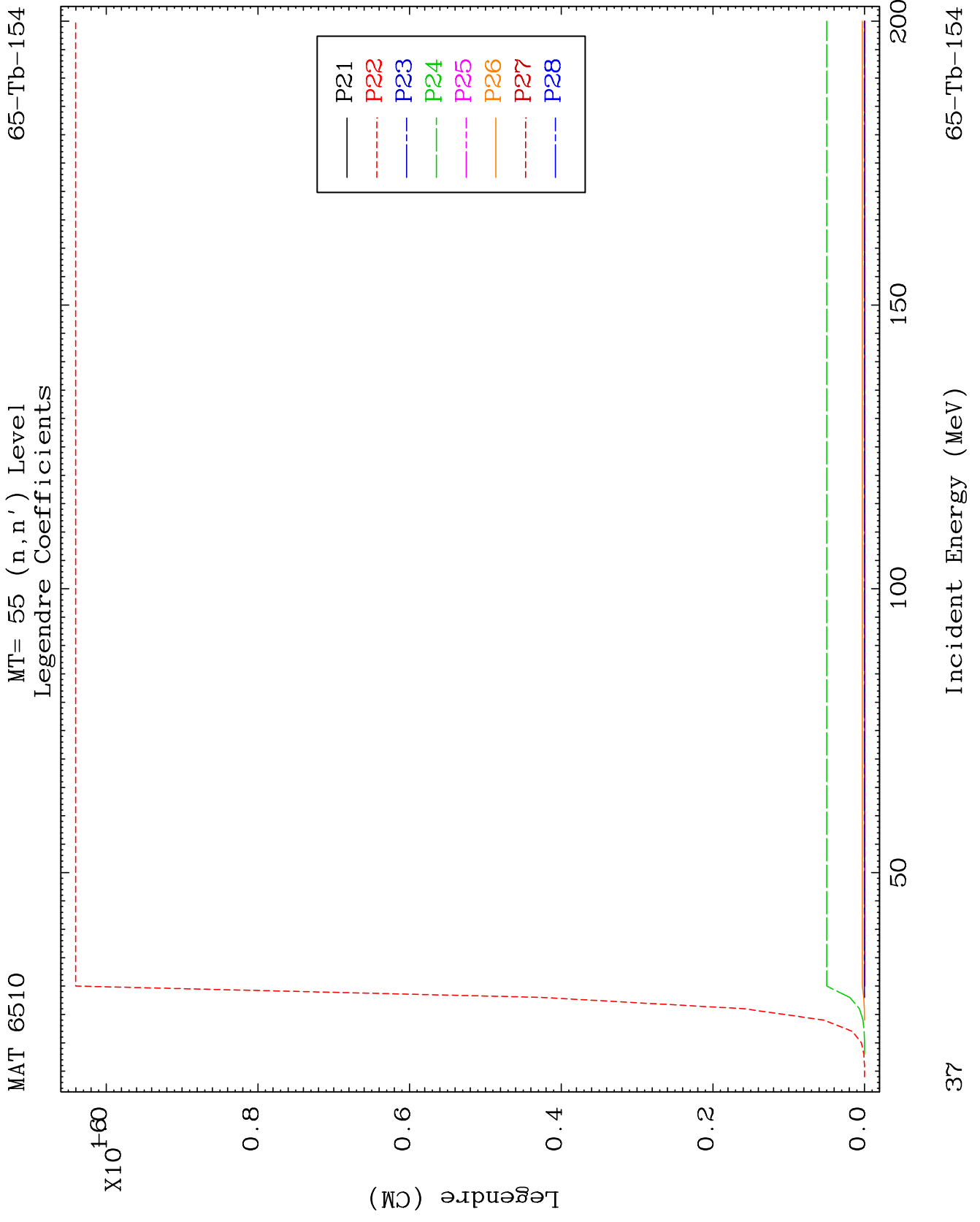


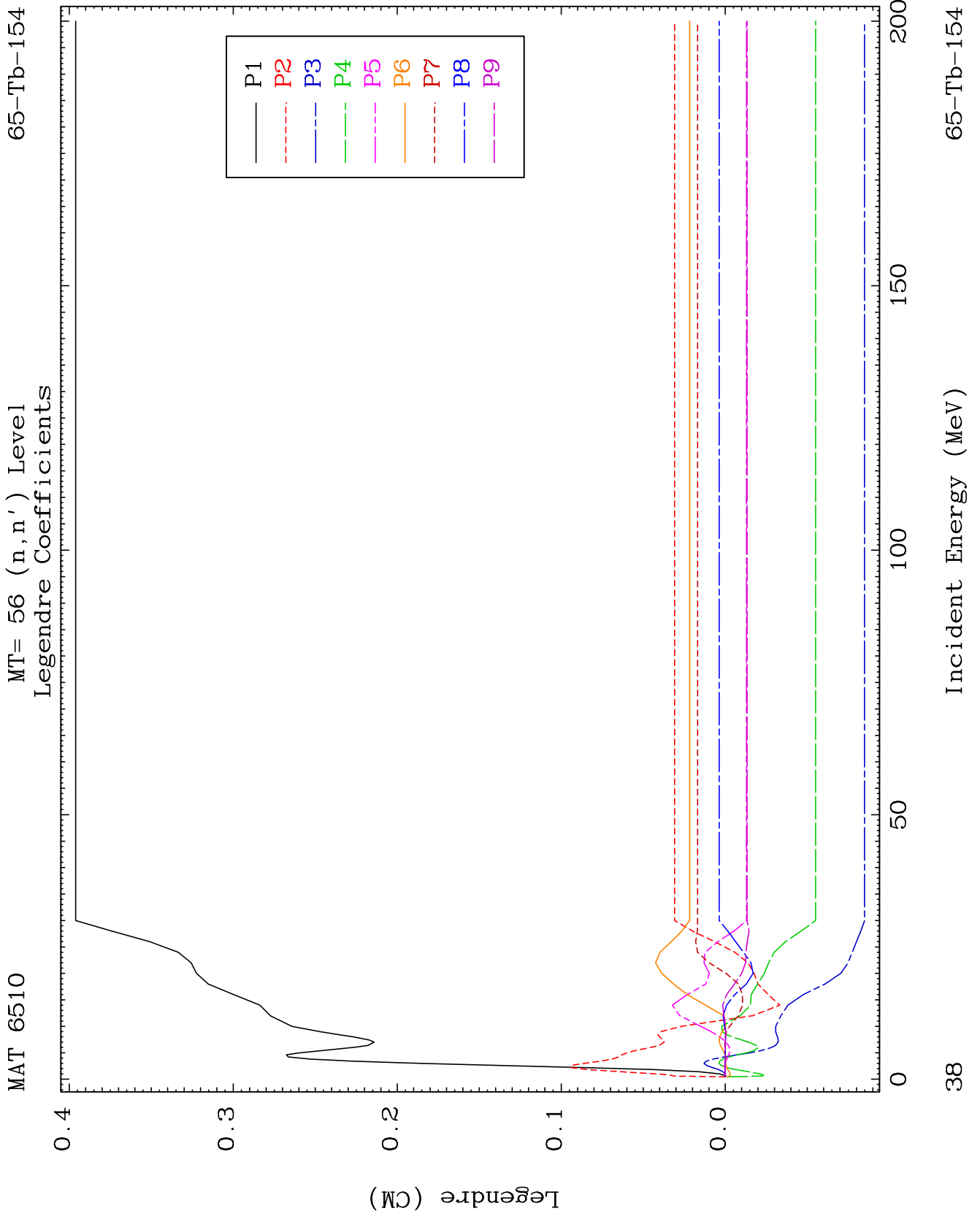
33







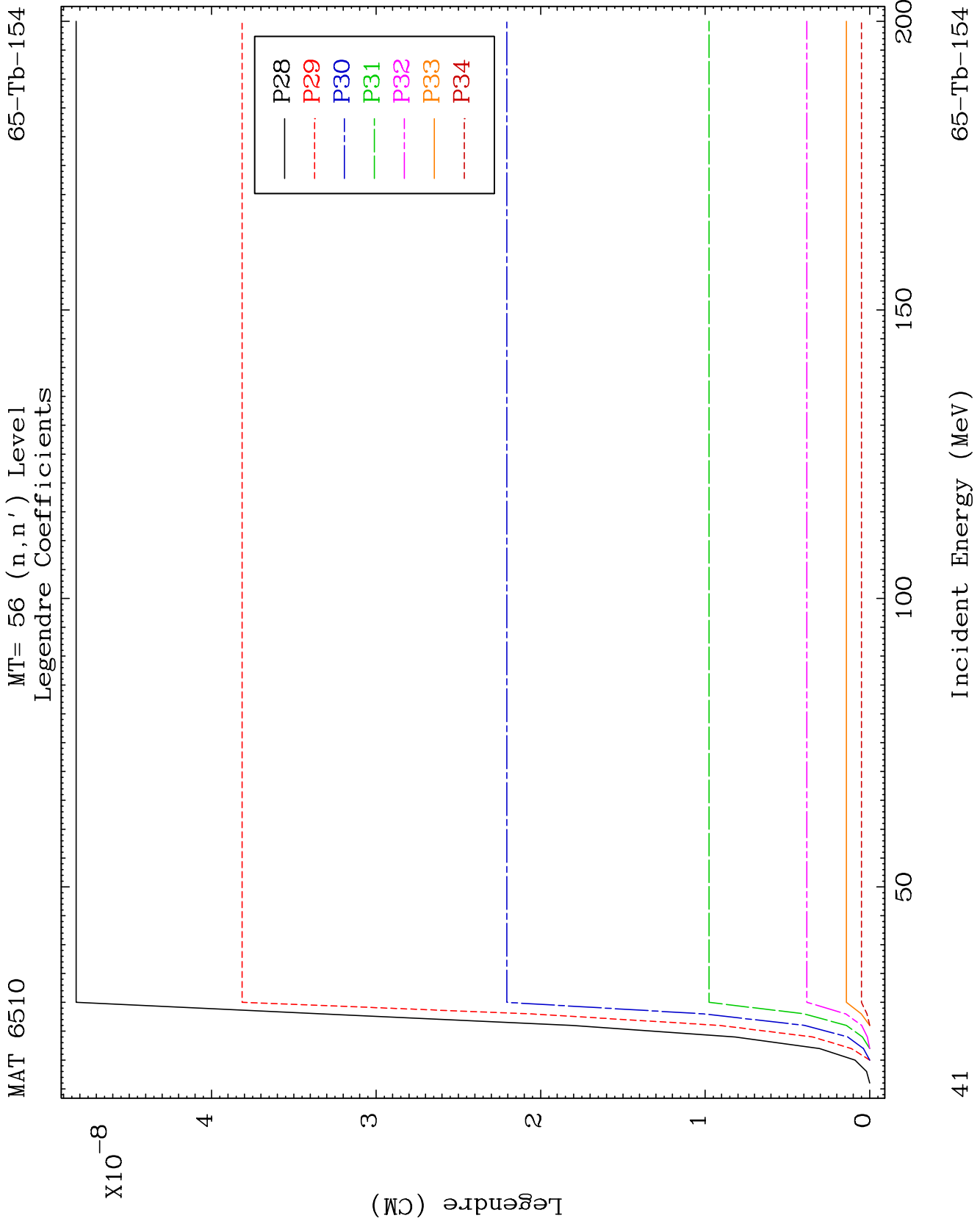




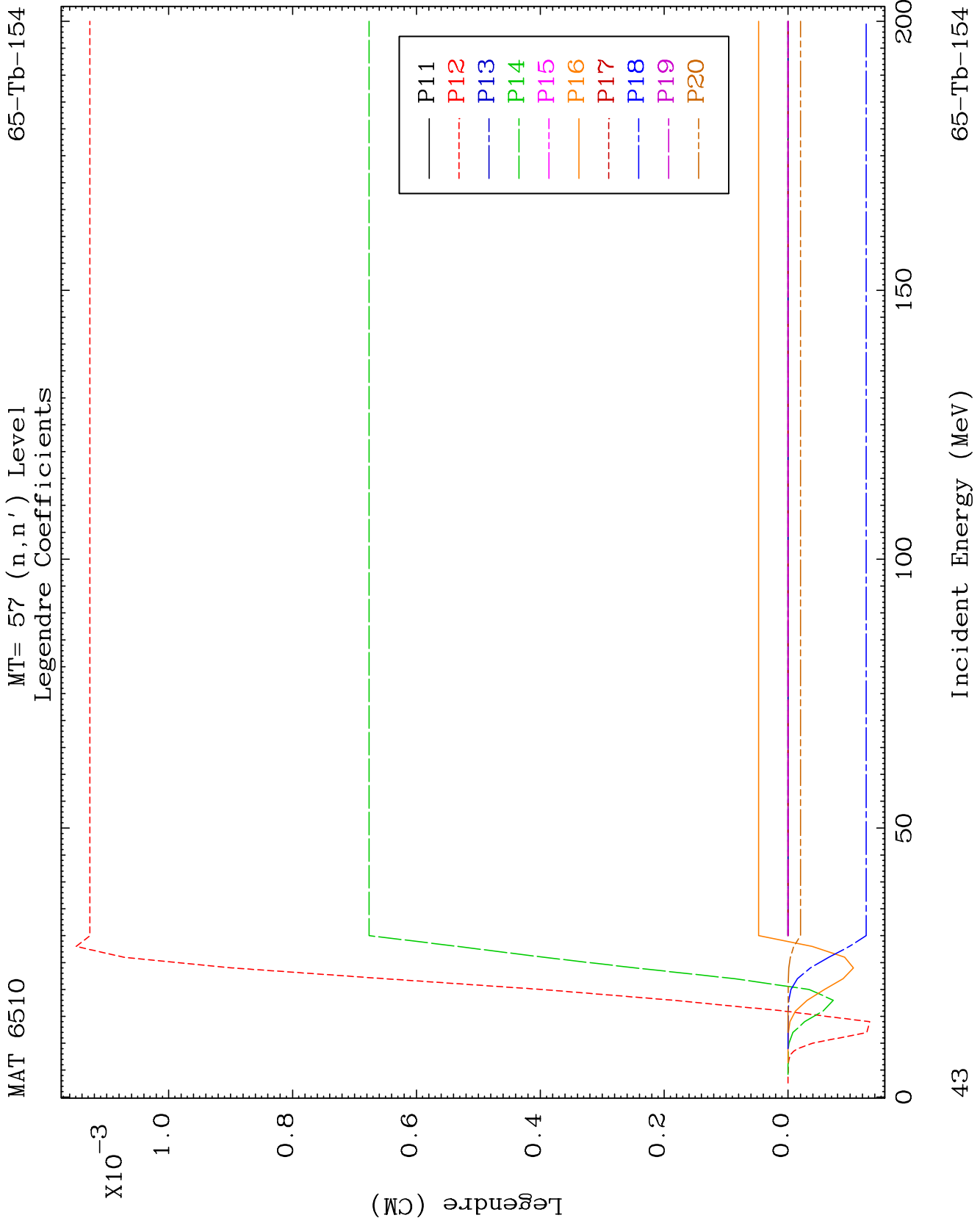


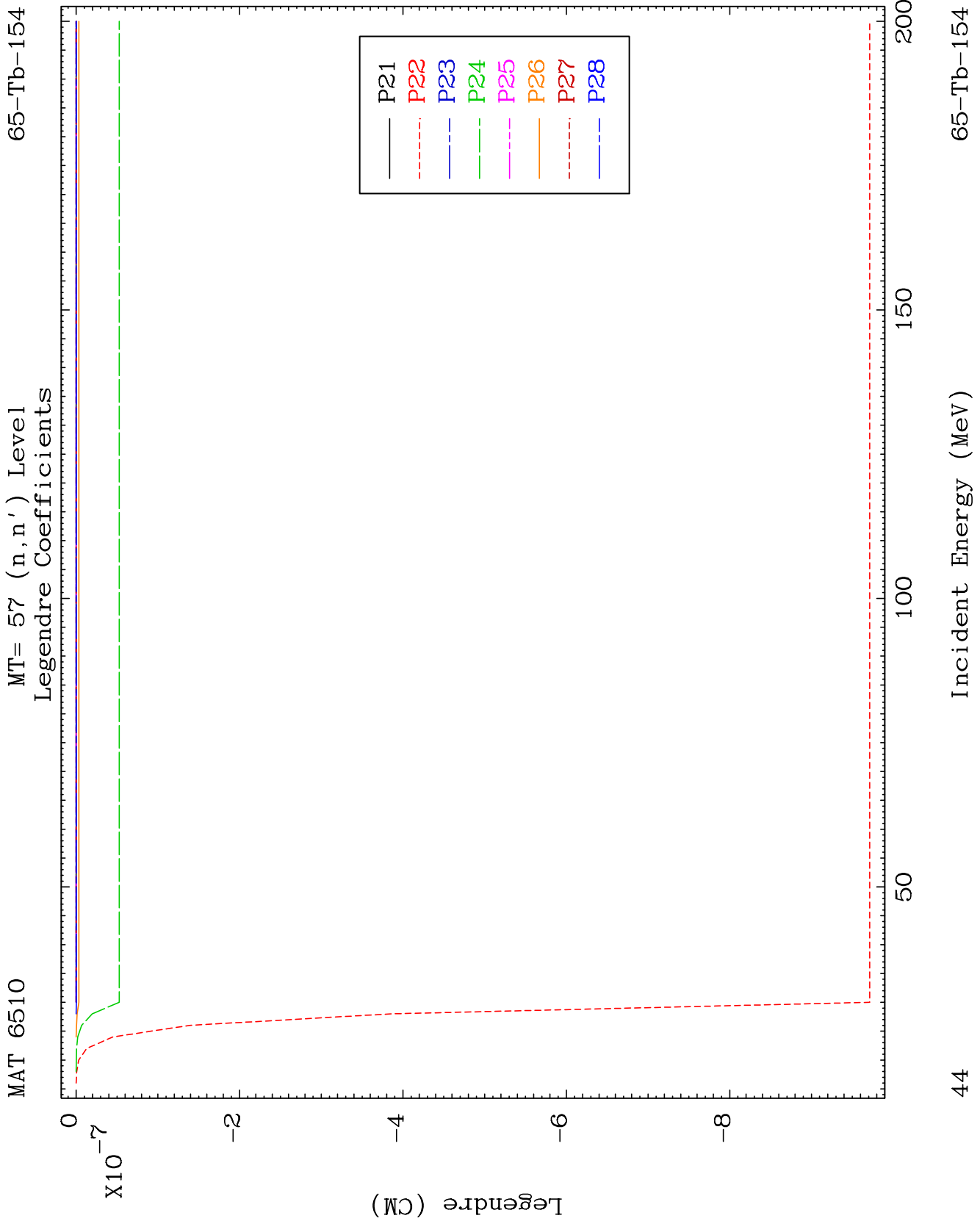


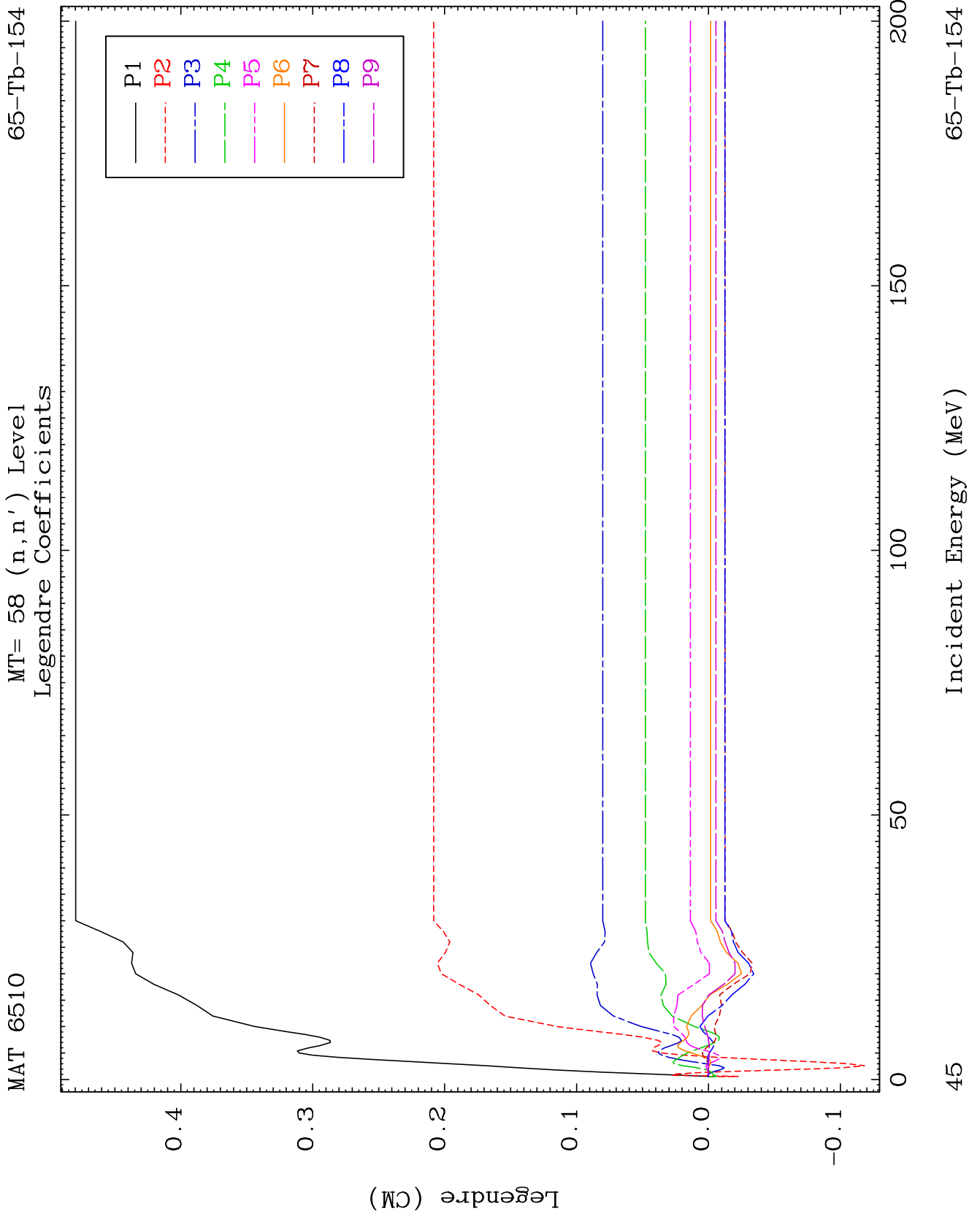


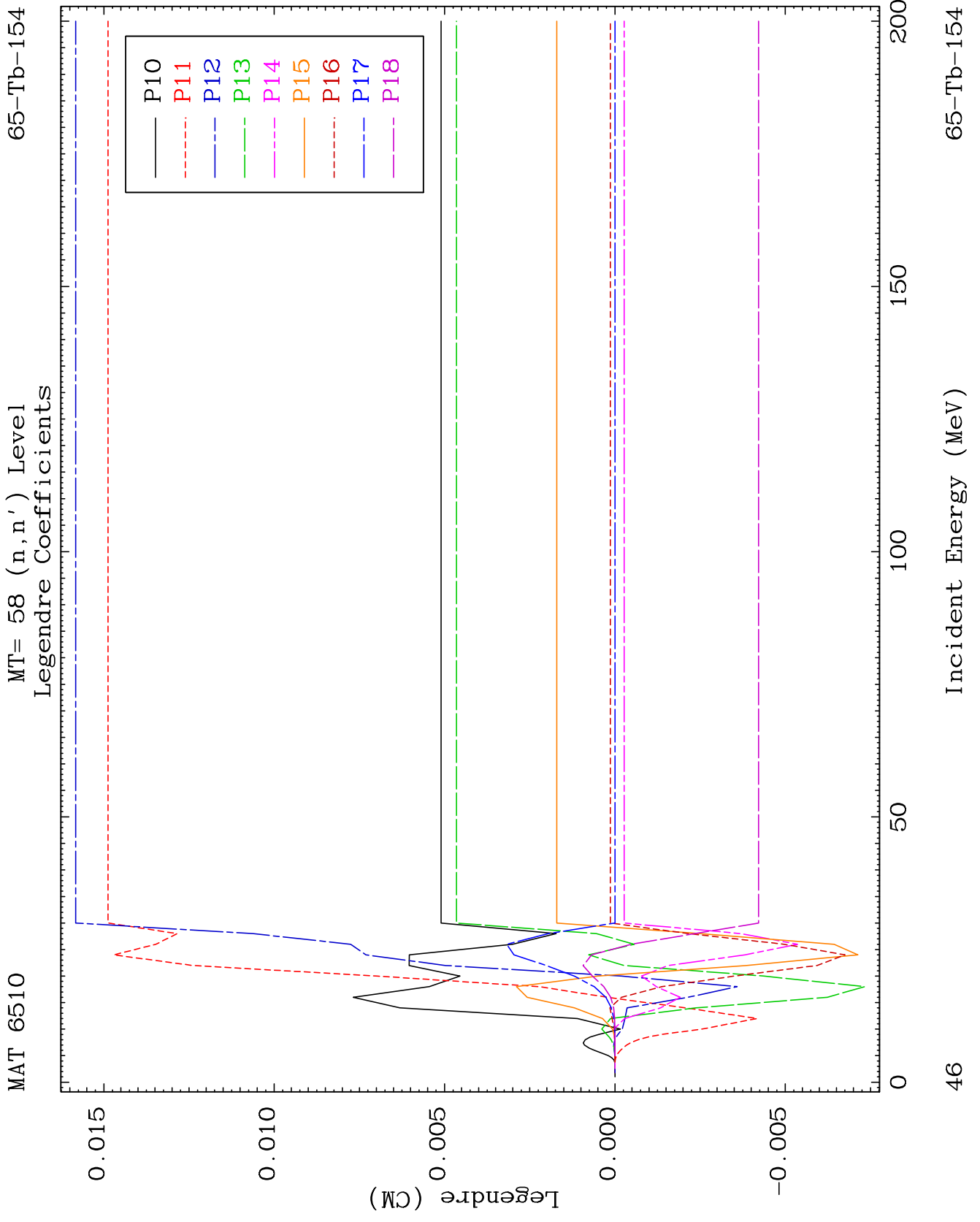


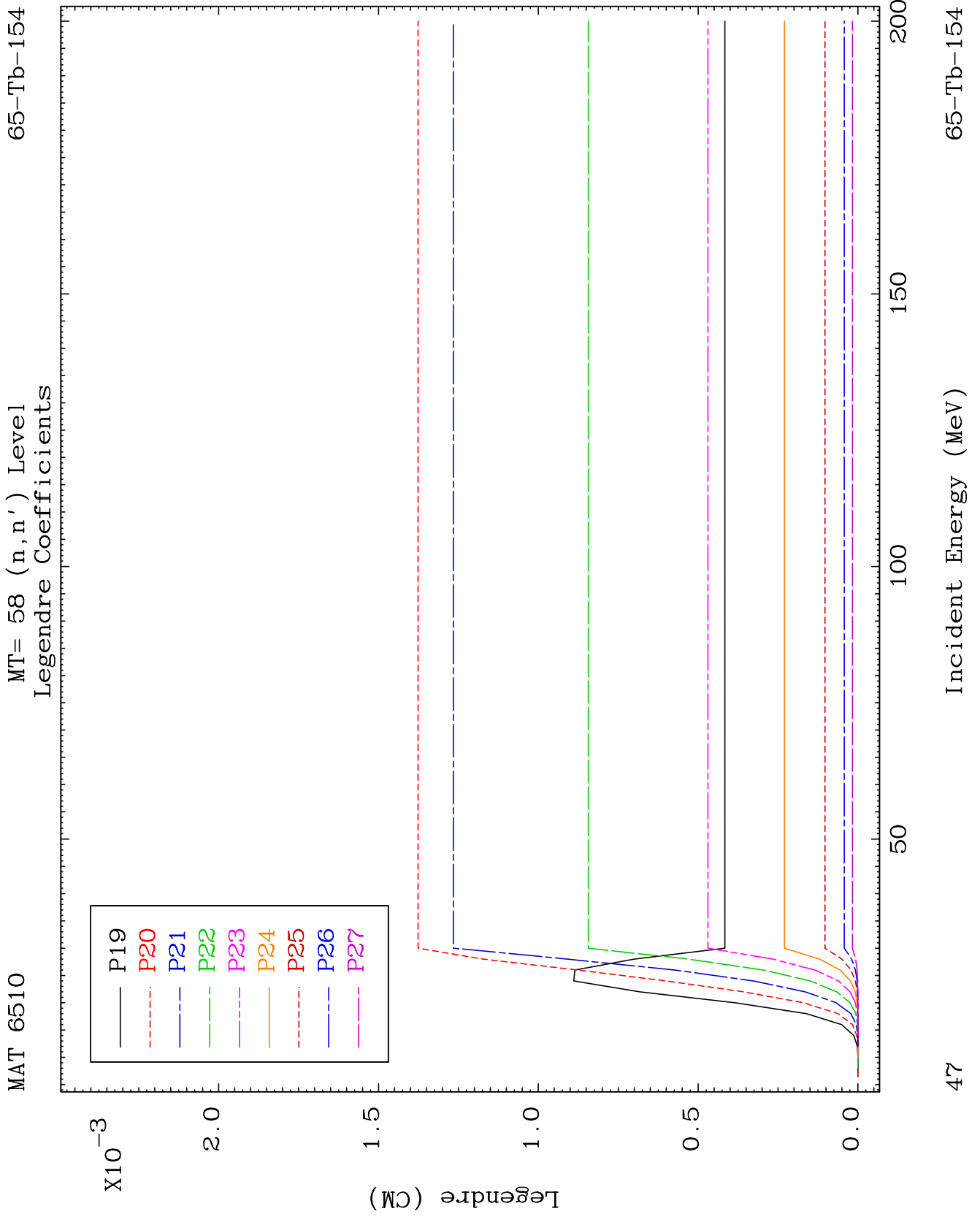




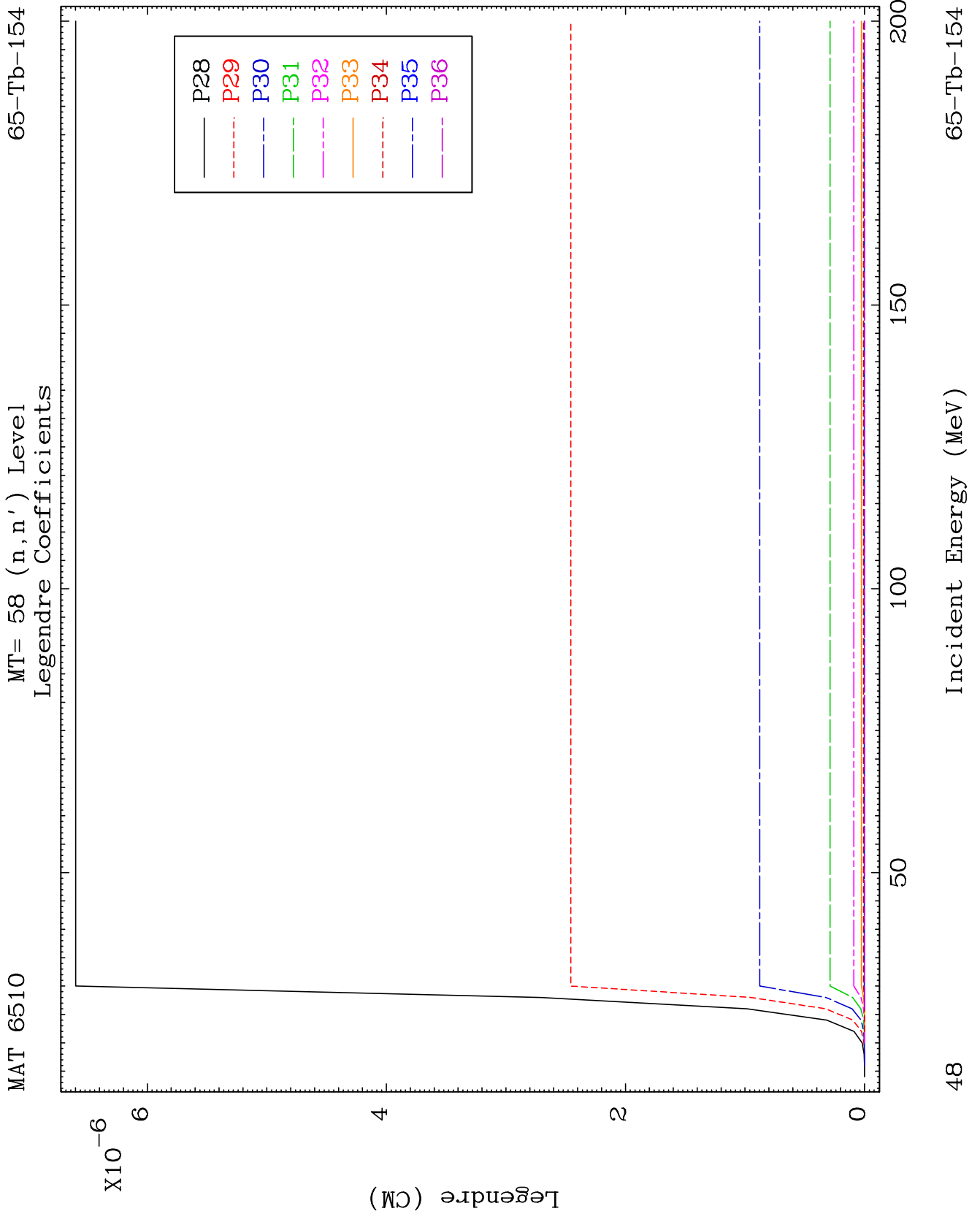




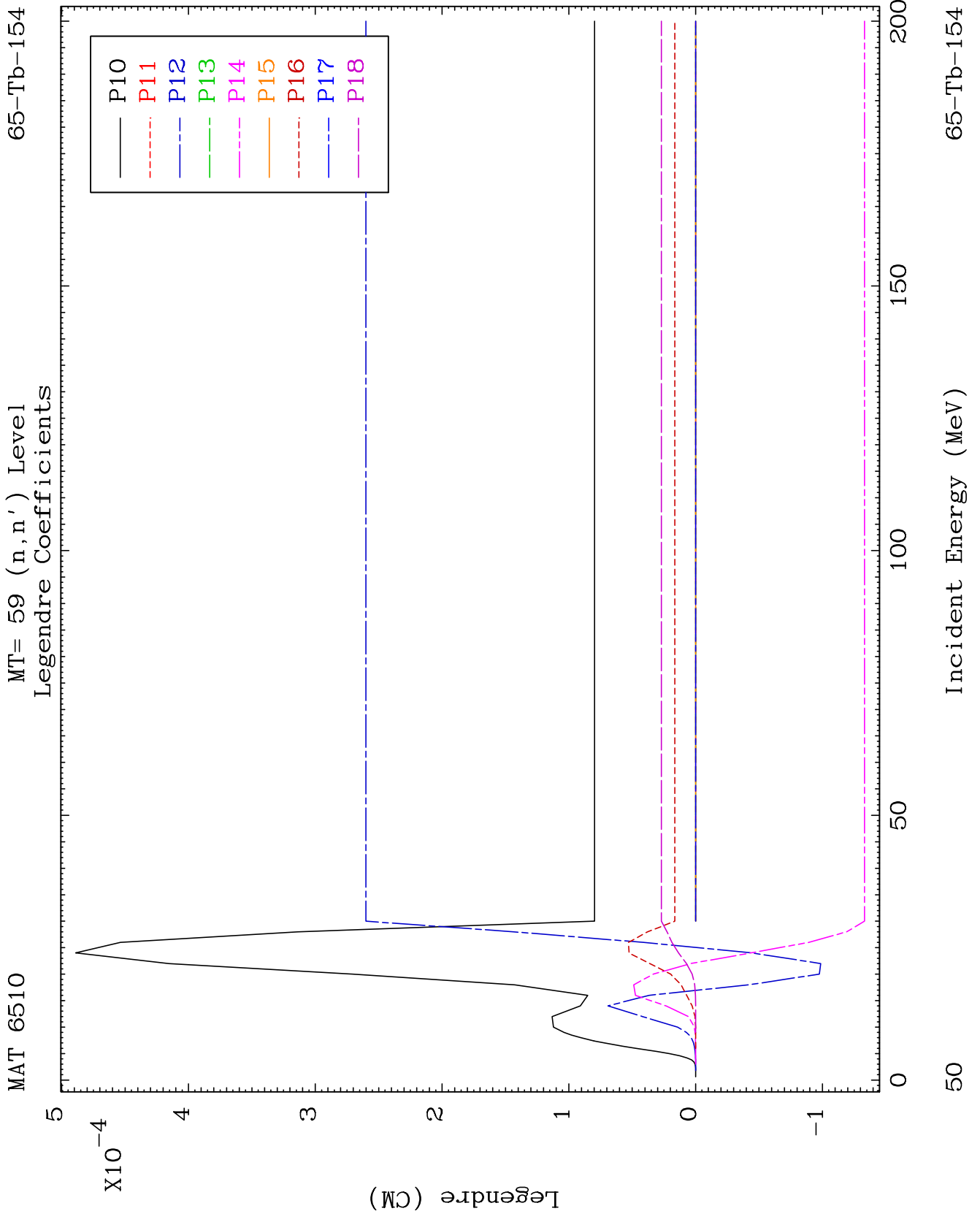




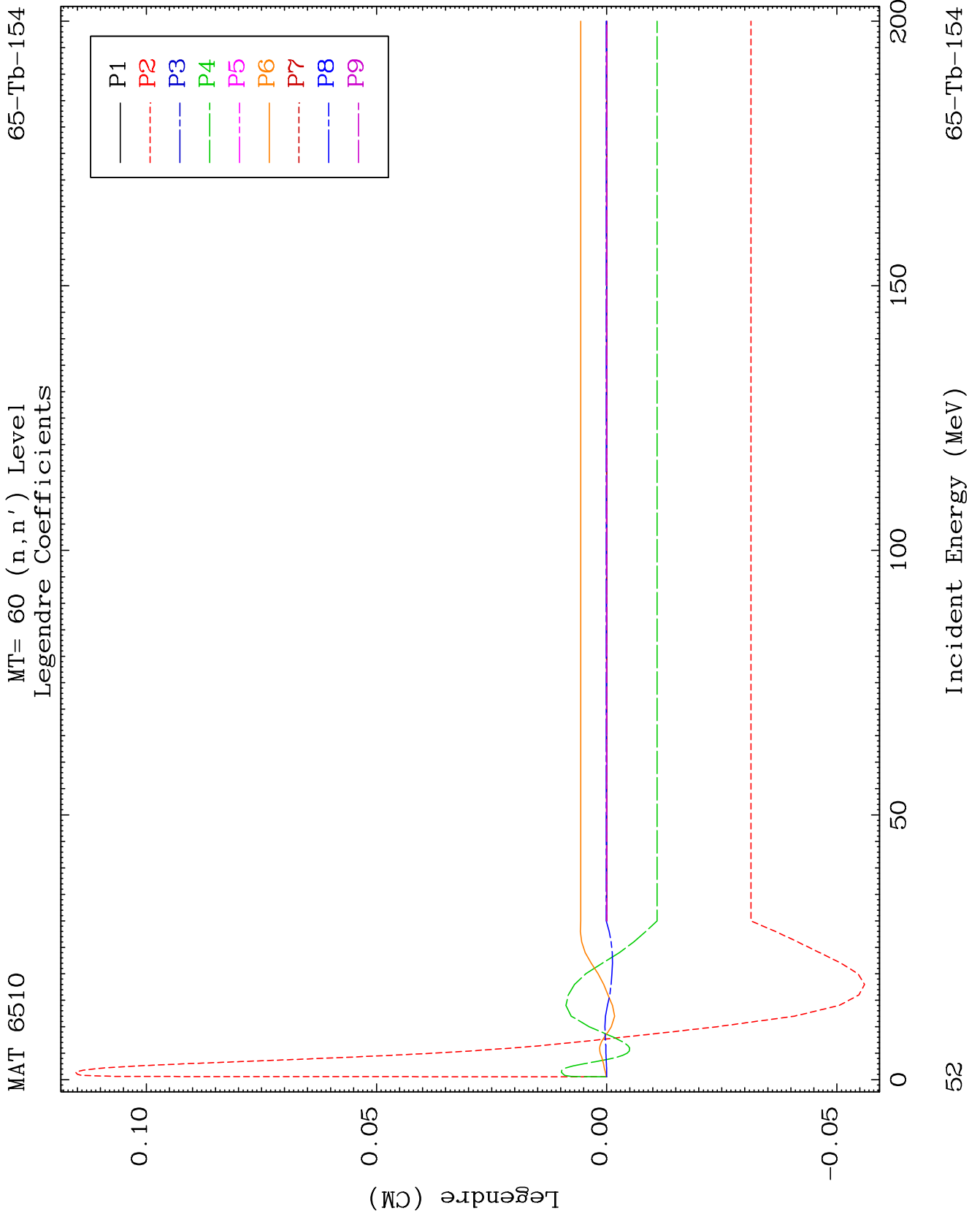








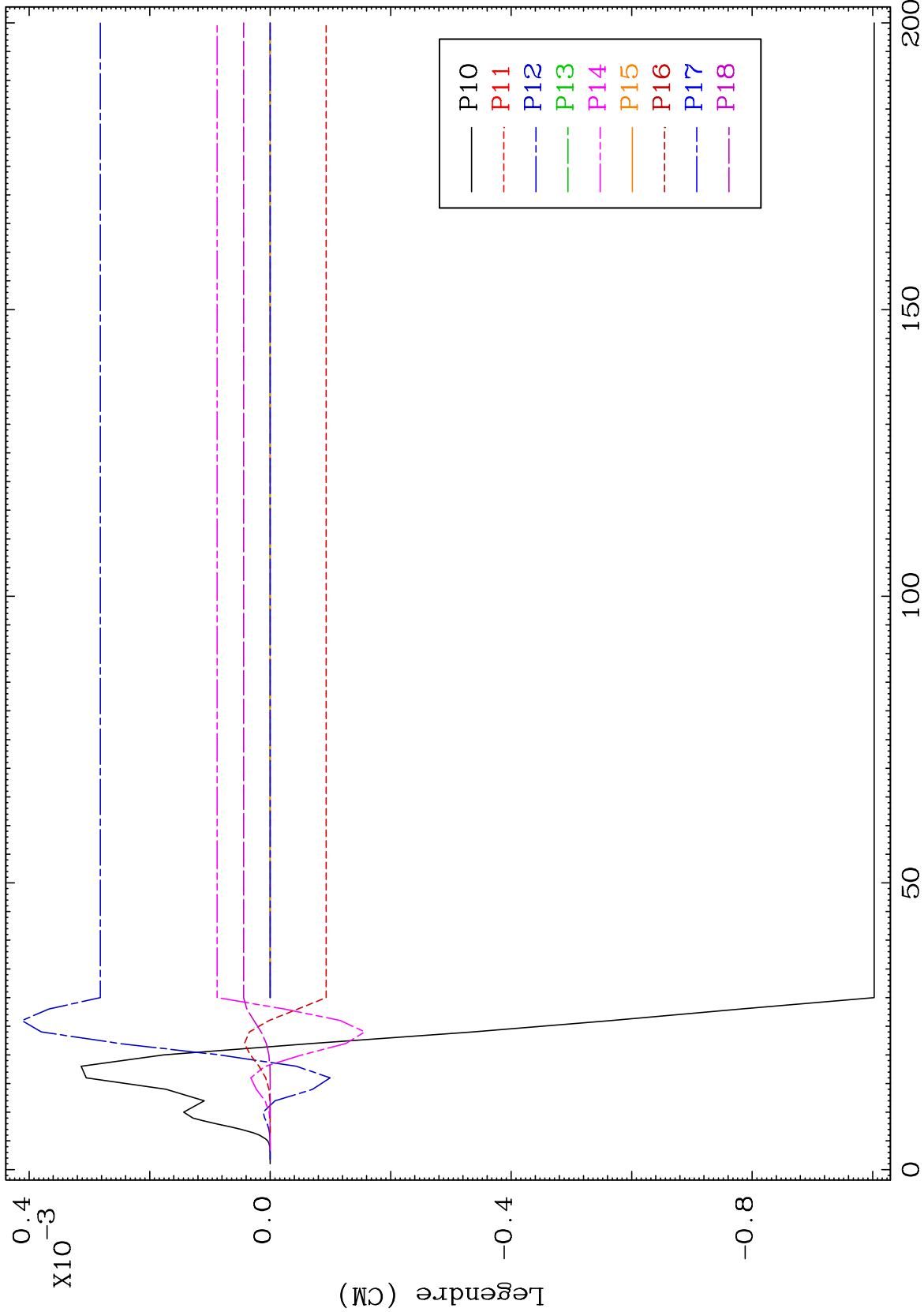




MAT 6510

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

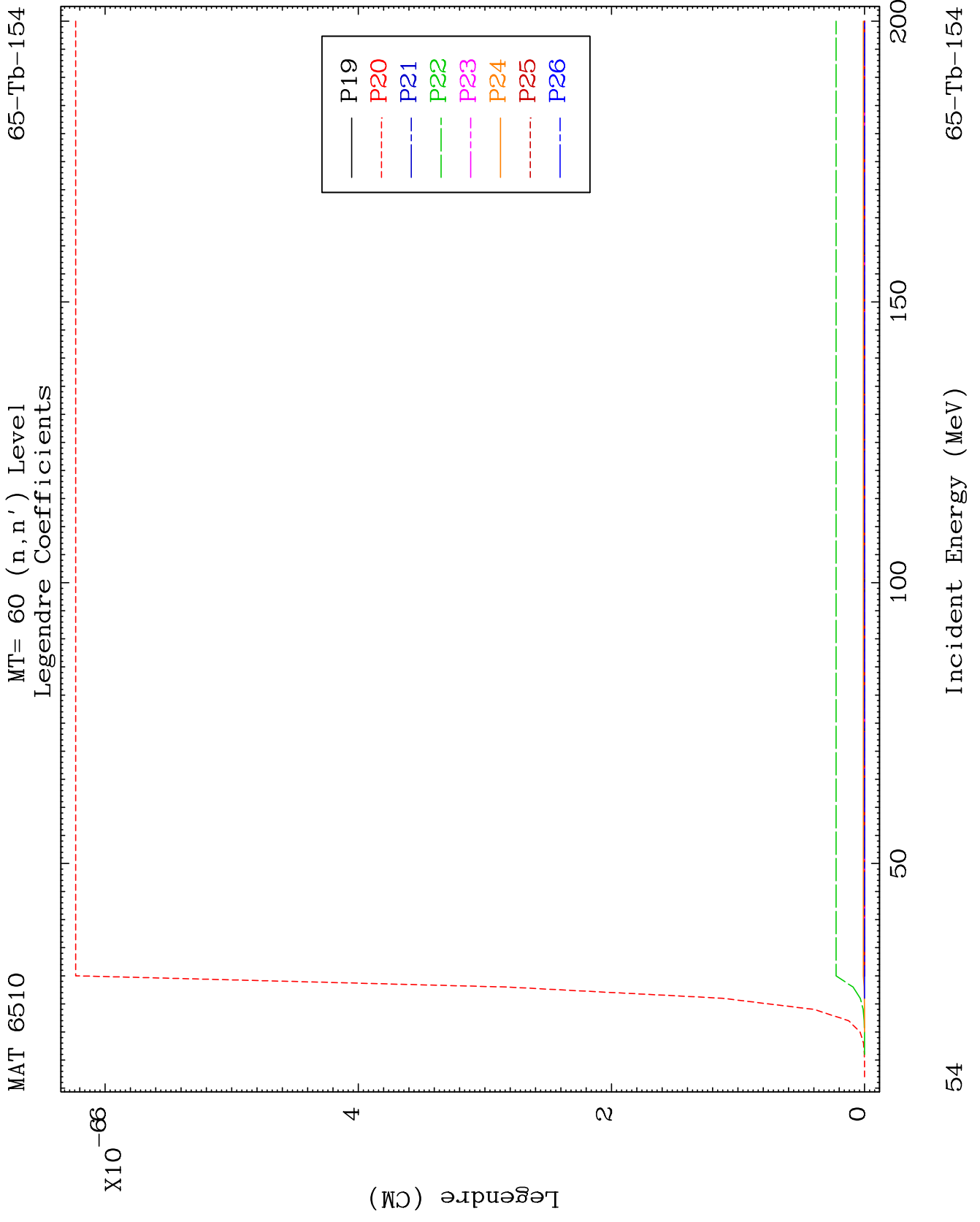
65-Tb-154



53

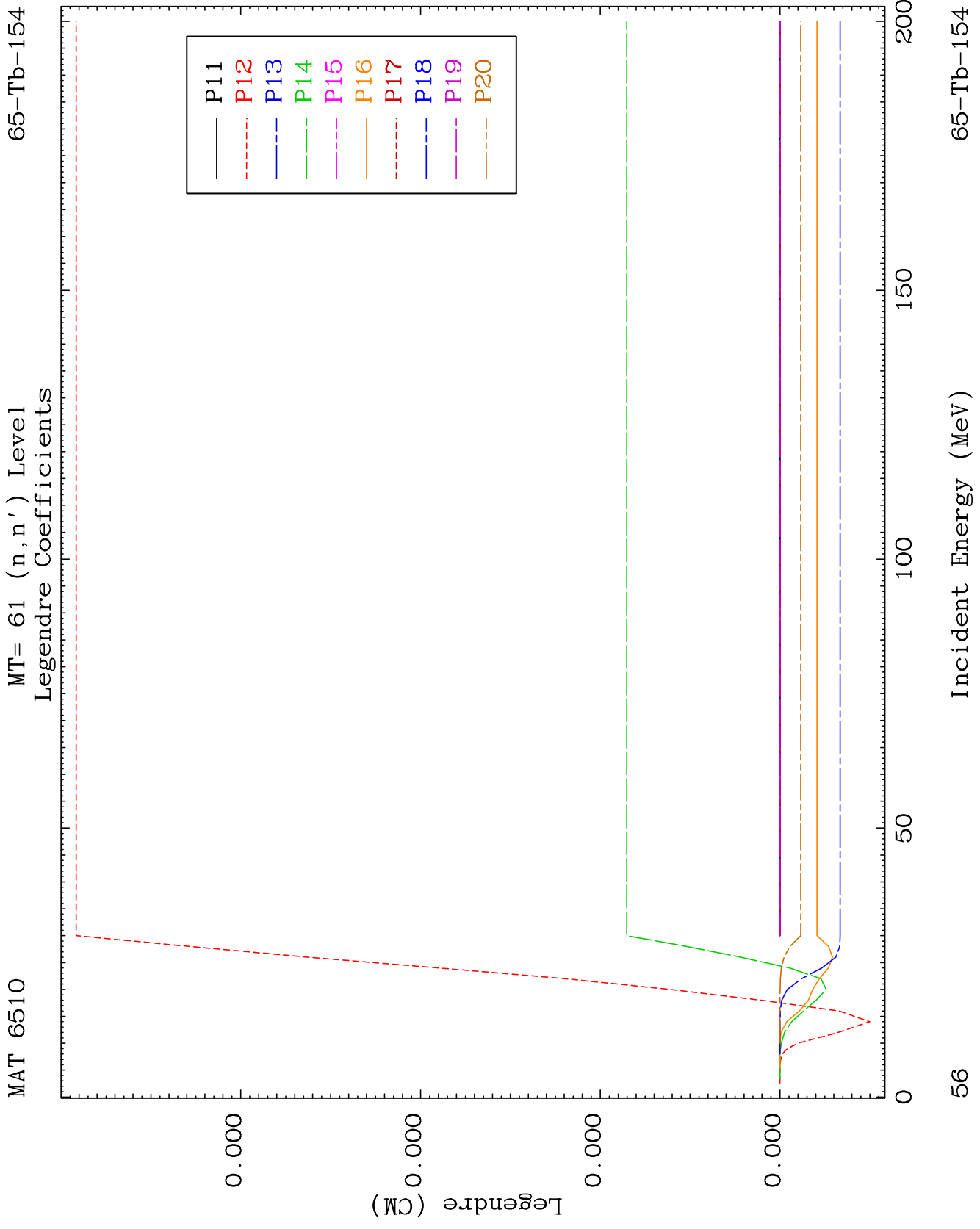
Incident Energy (MeV)

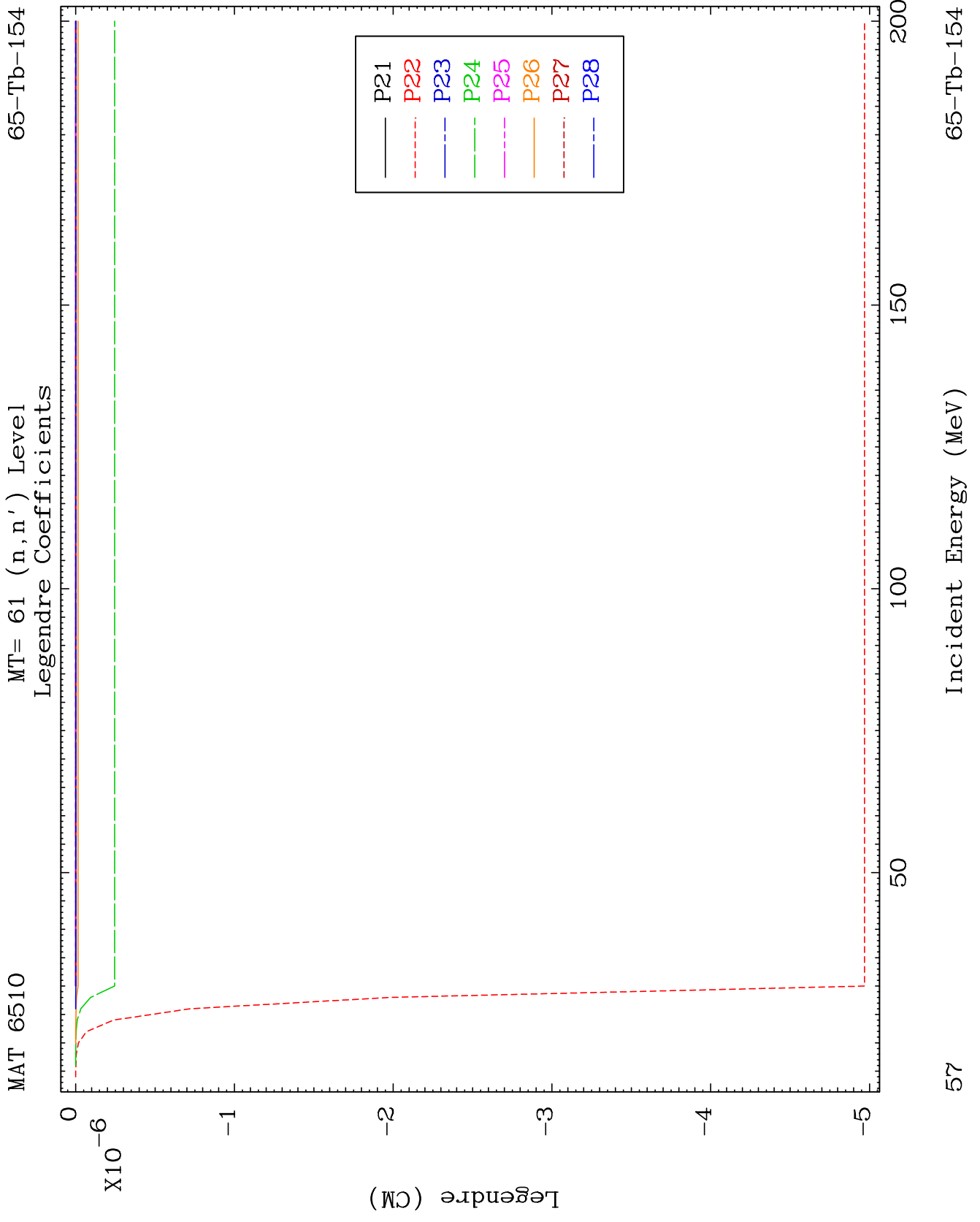
65-Tb-154

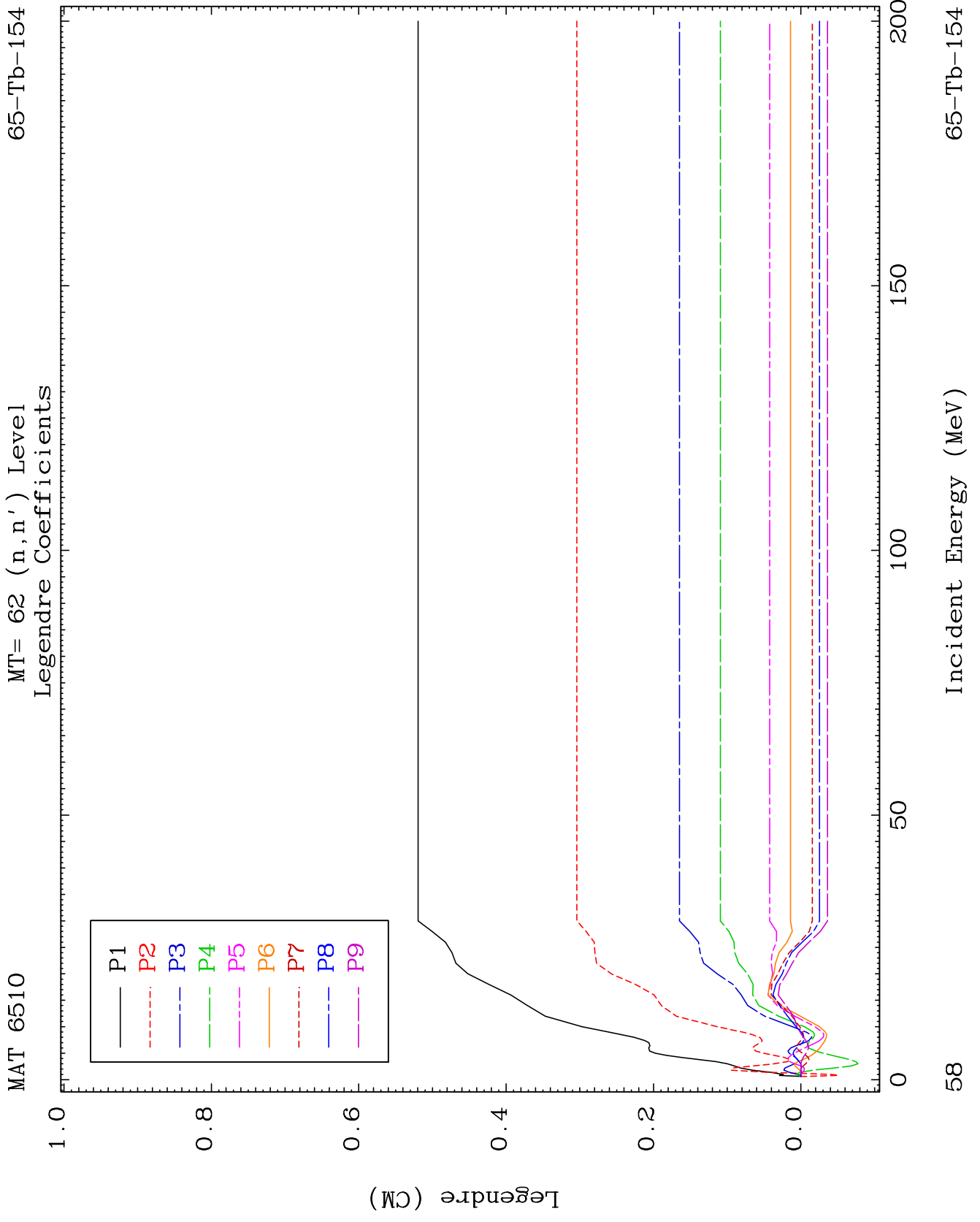


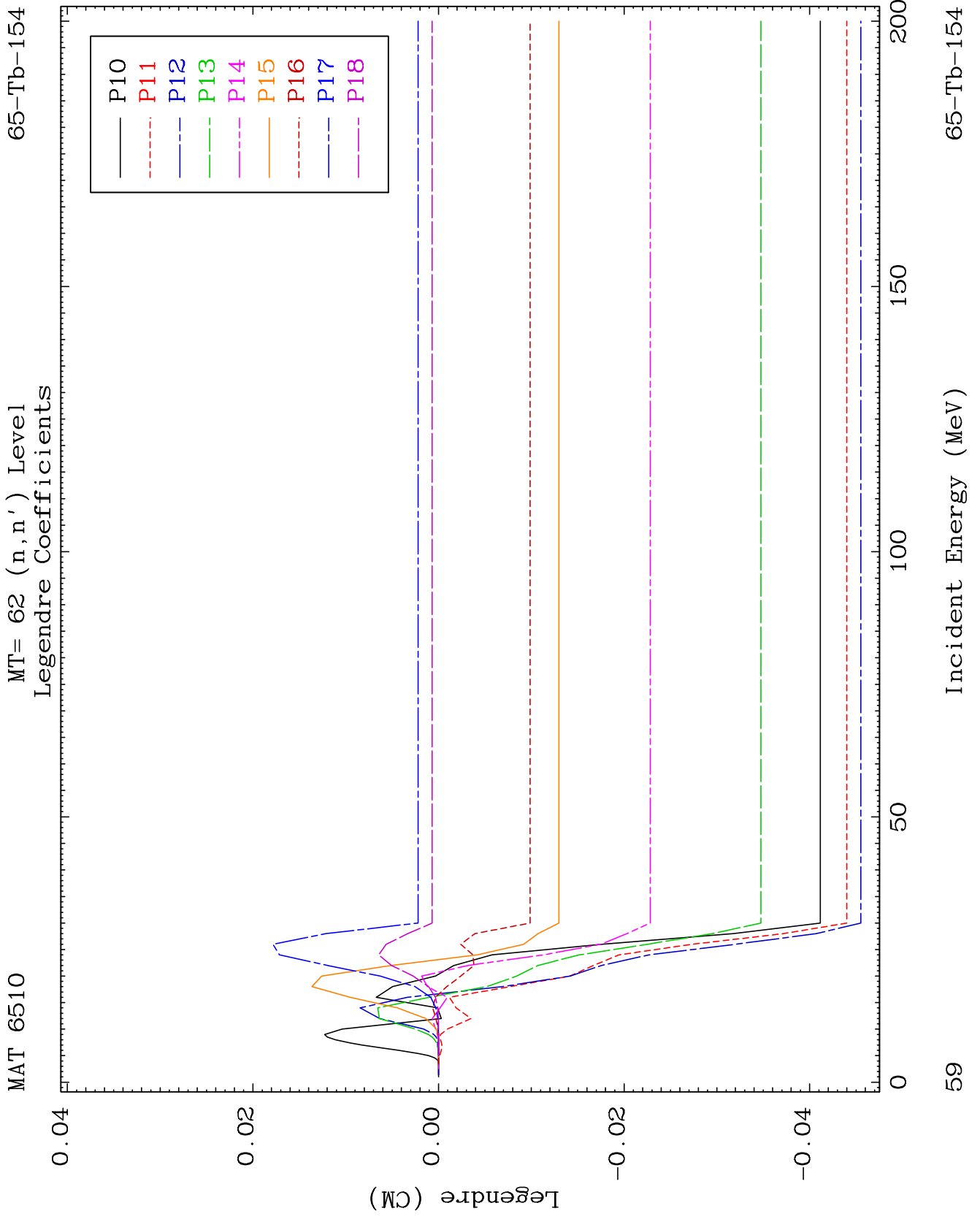


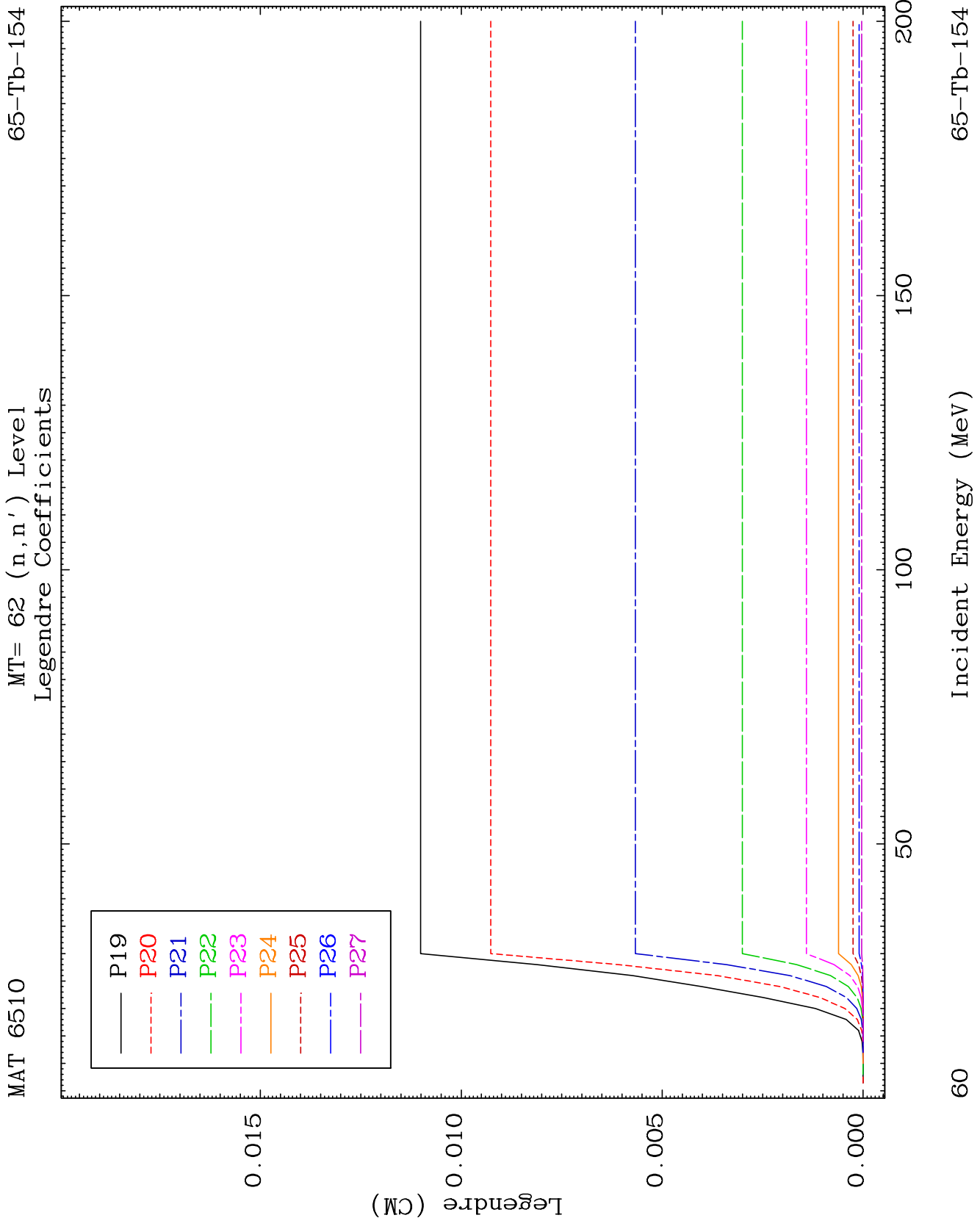


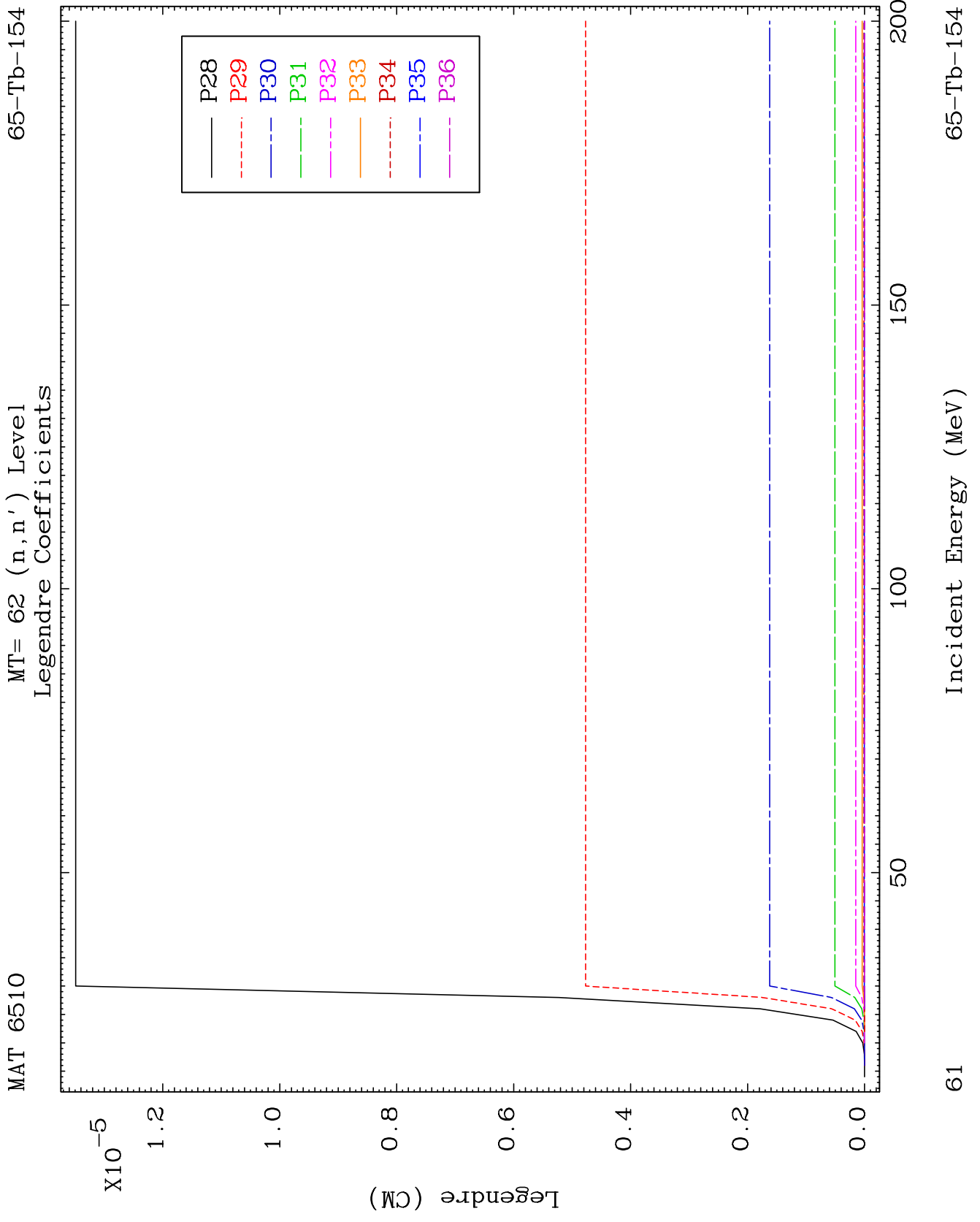








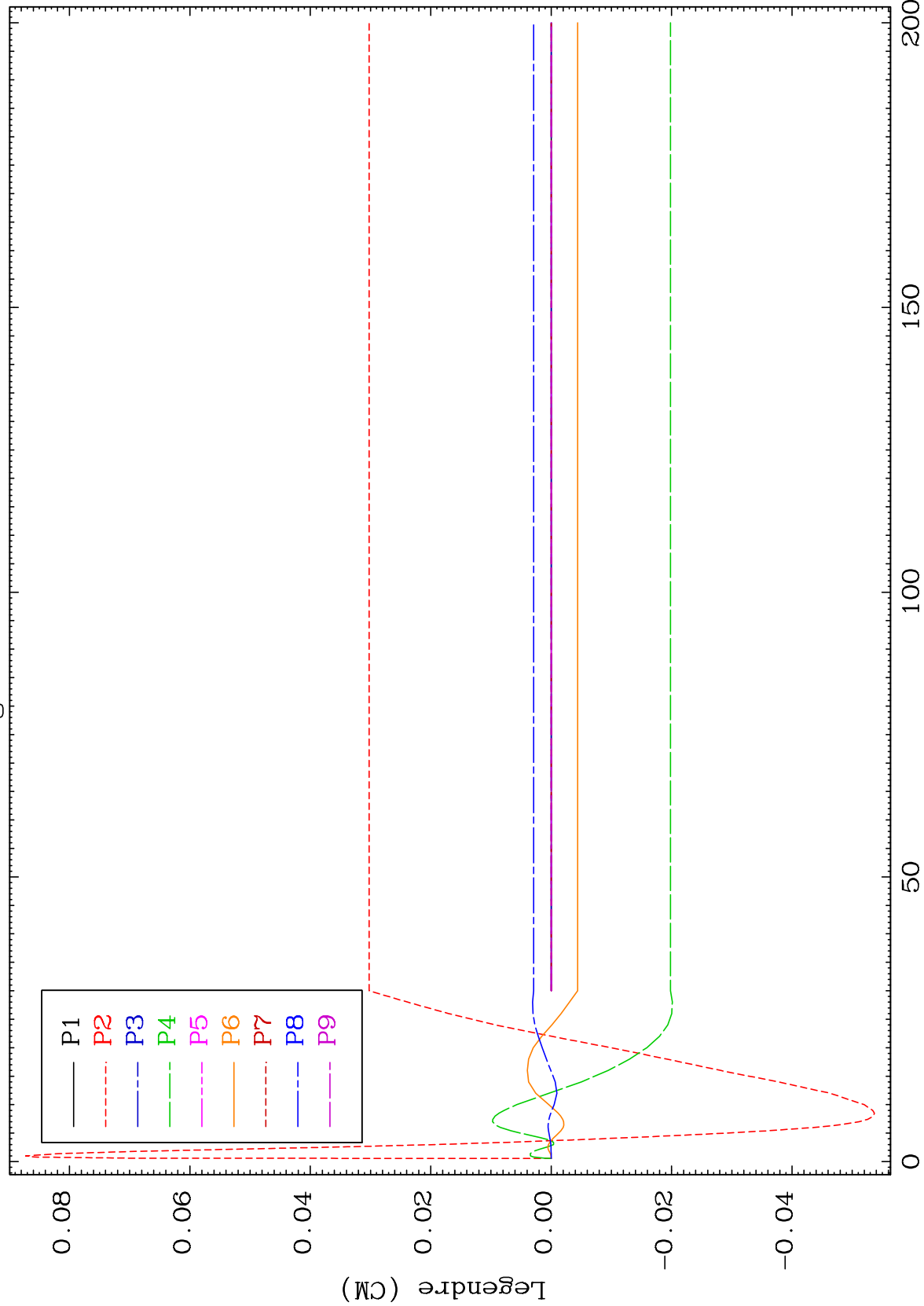




MAT 6510

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

65-Tb-154



62

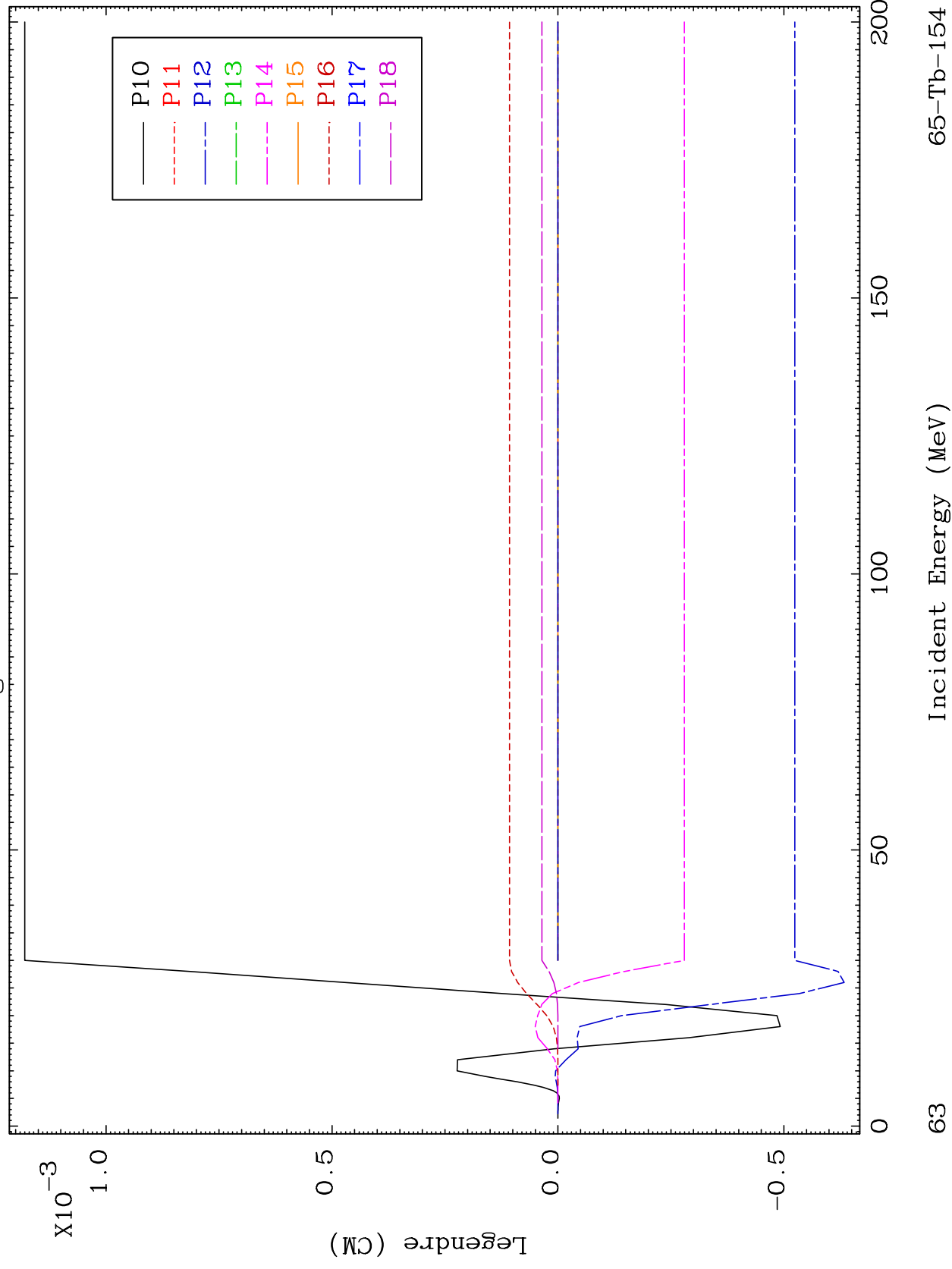
Incident Energy (MeV)

65-Tb-154

MAT 6510

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

65-Tb-154

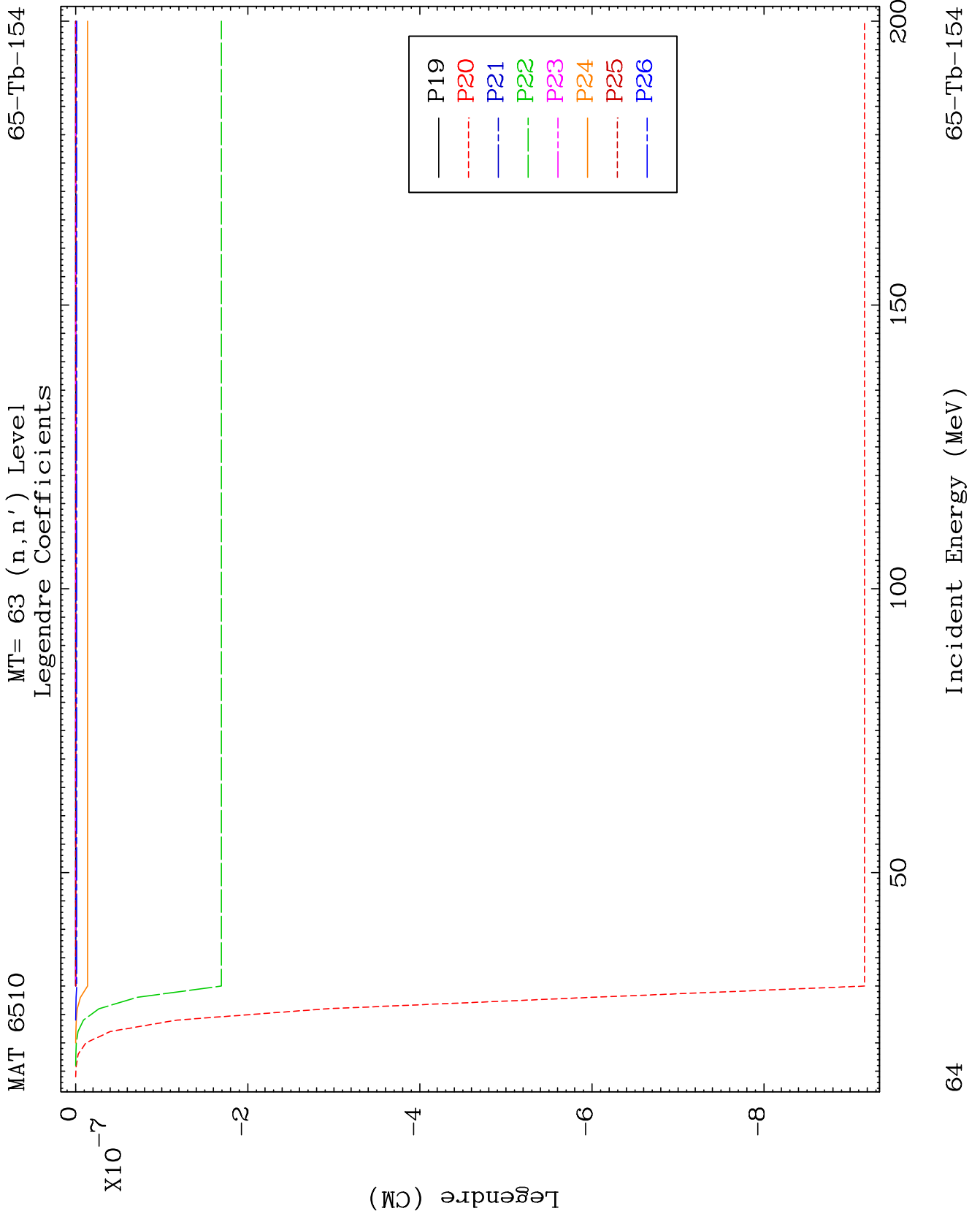


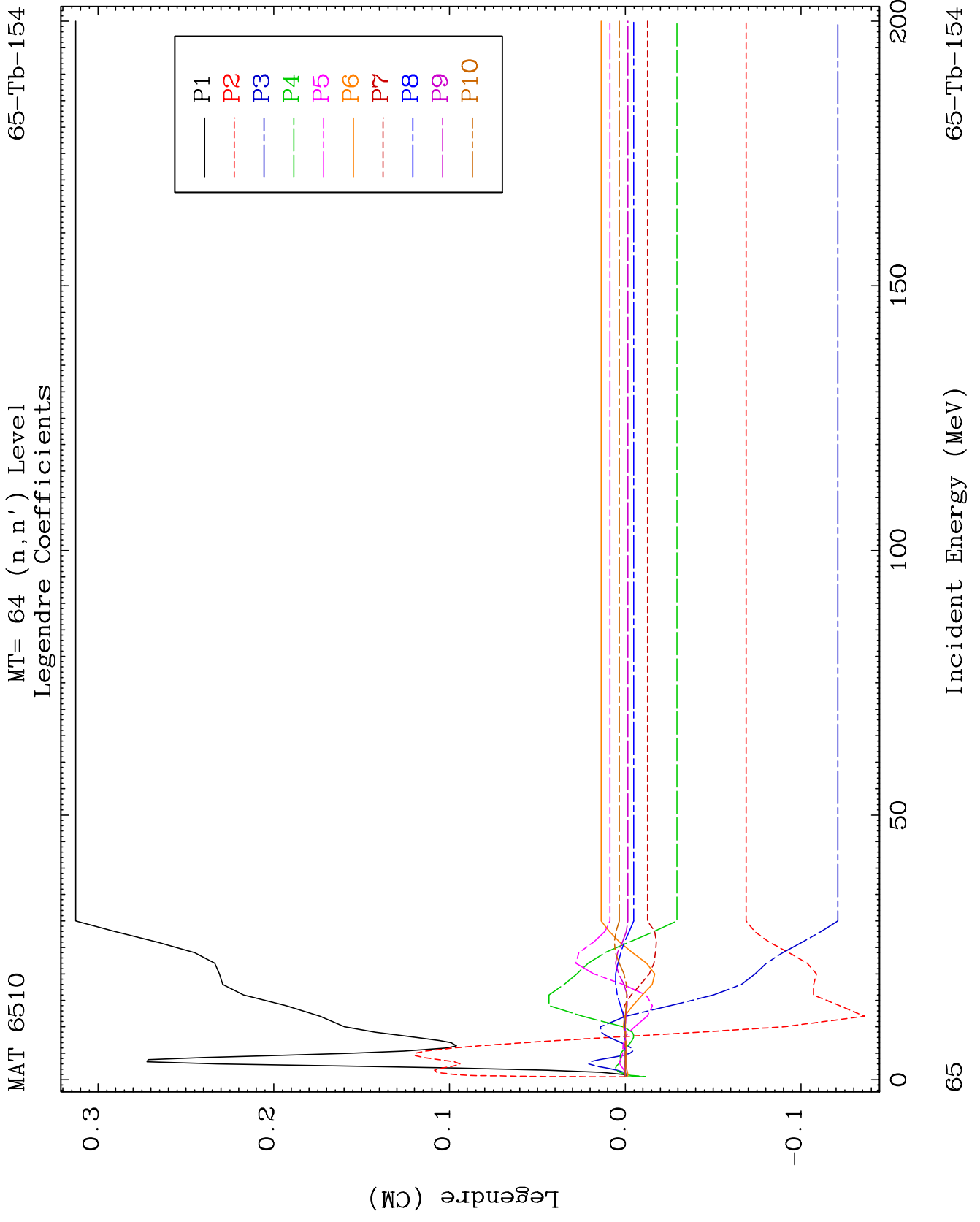
63

Incident Energy (MeV)

65-Tb-154





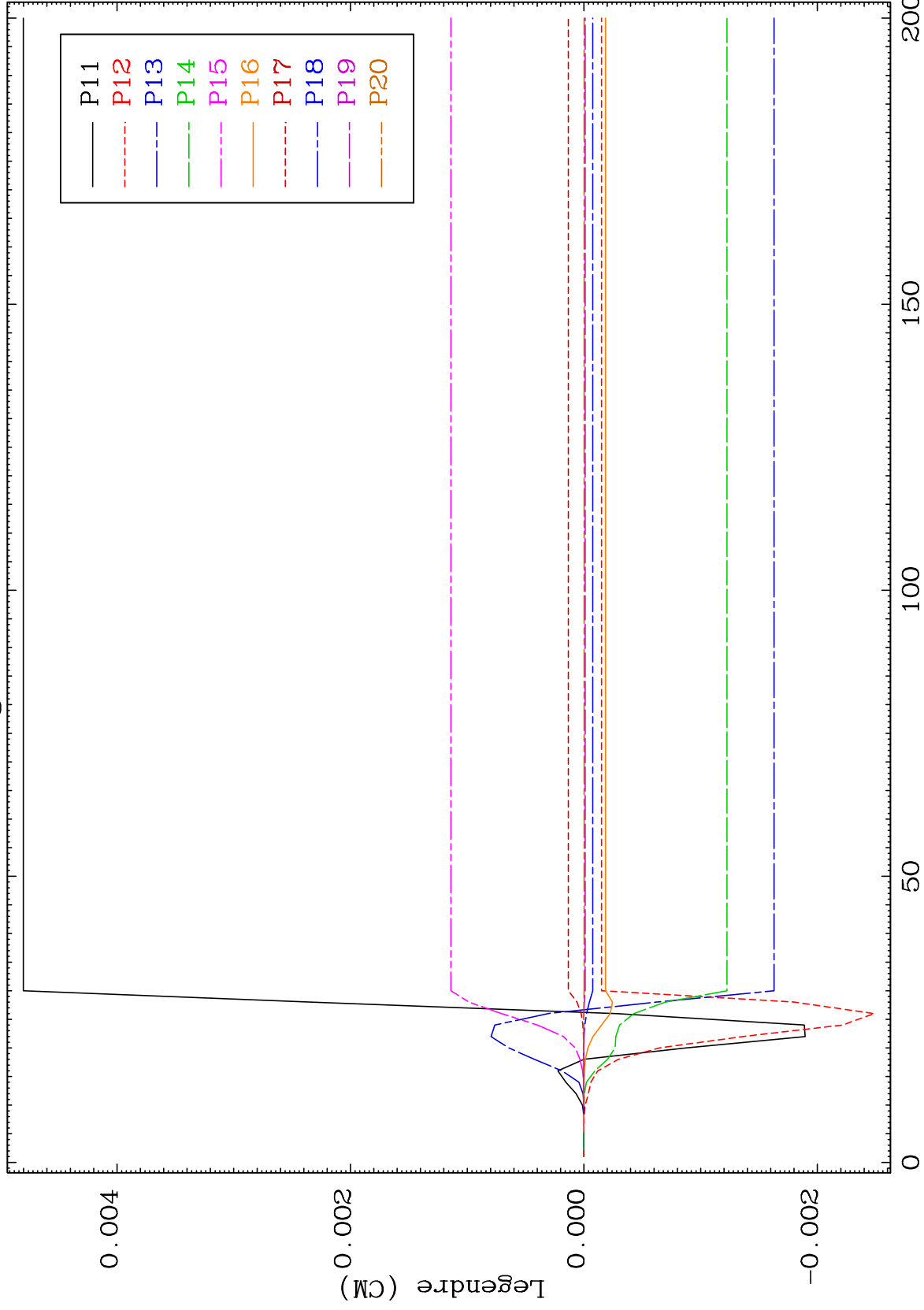


MAT 6510

MT= 64 (n,n') Level

65-Tb-154

Legendre Coefficients



66

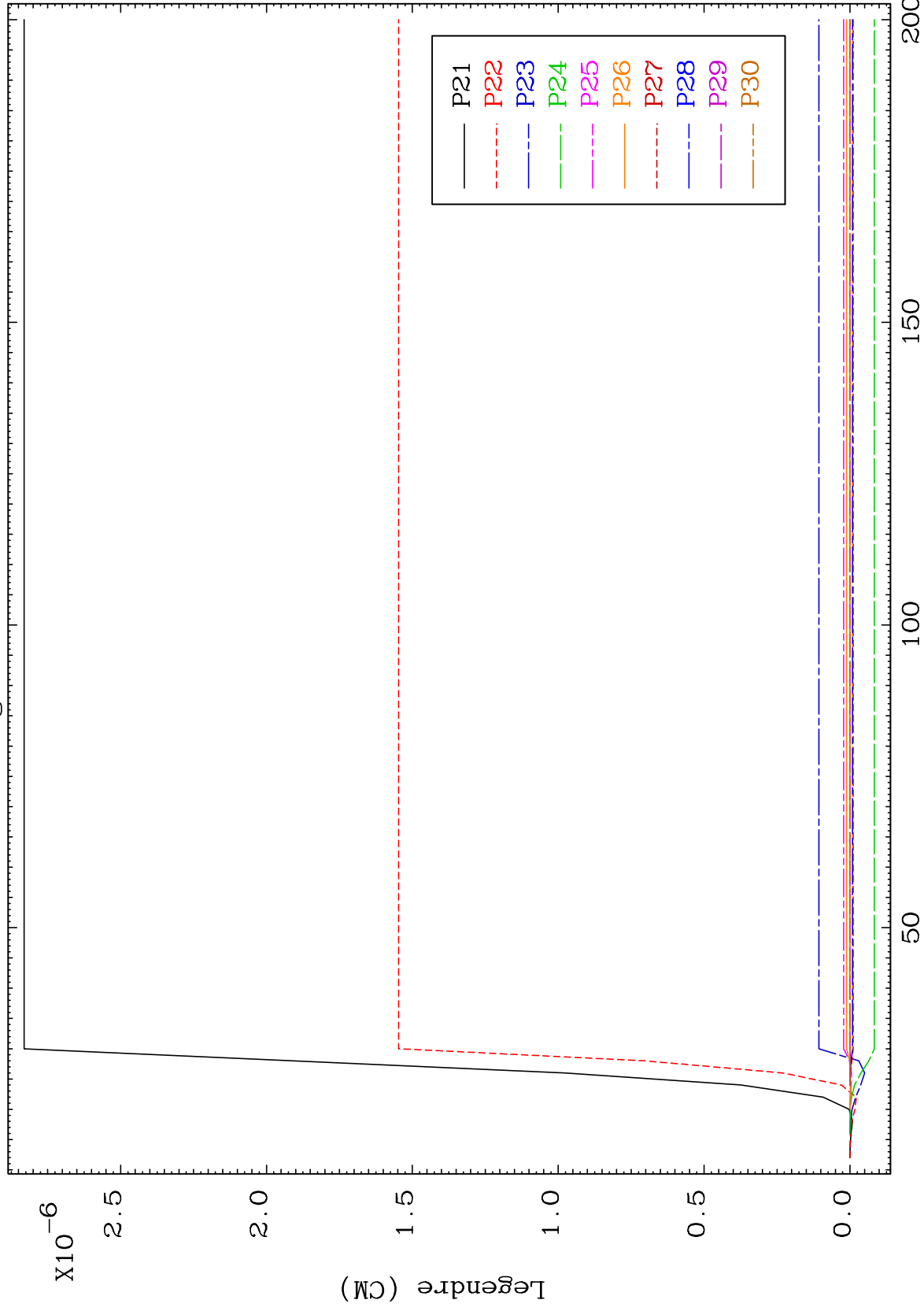
Incident Energy (MeV)

65-Tb-154

MAT 6510

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

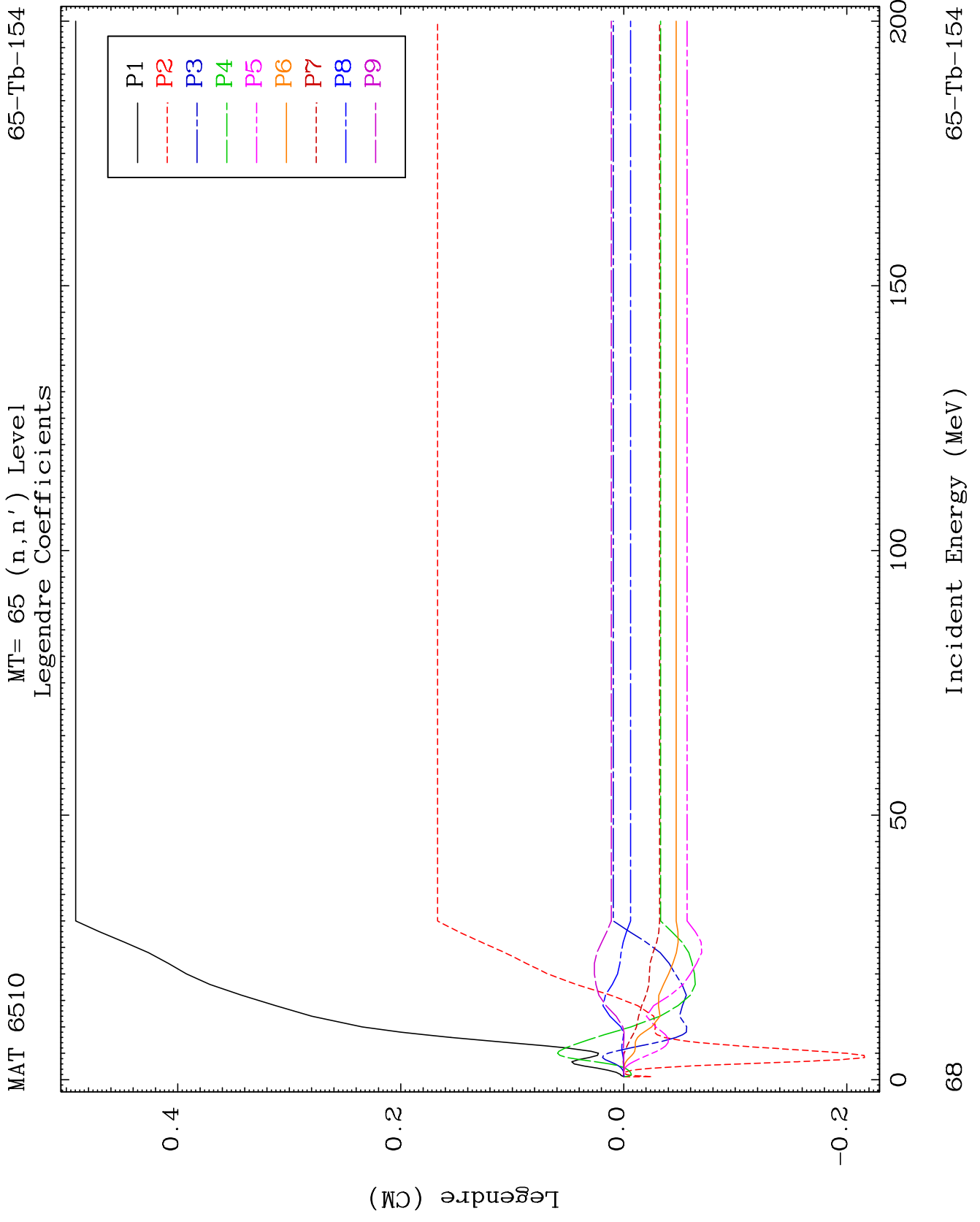
65-Tb-154



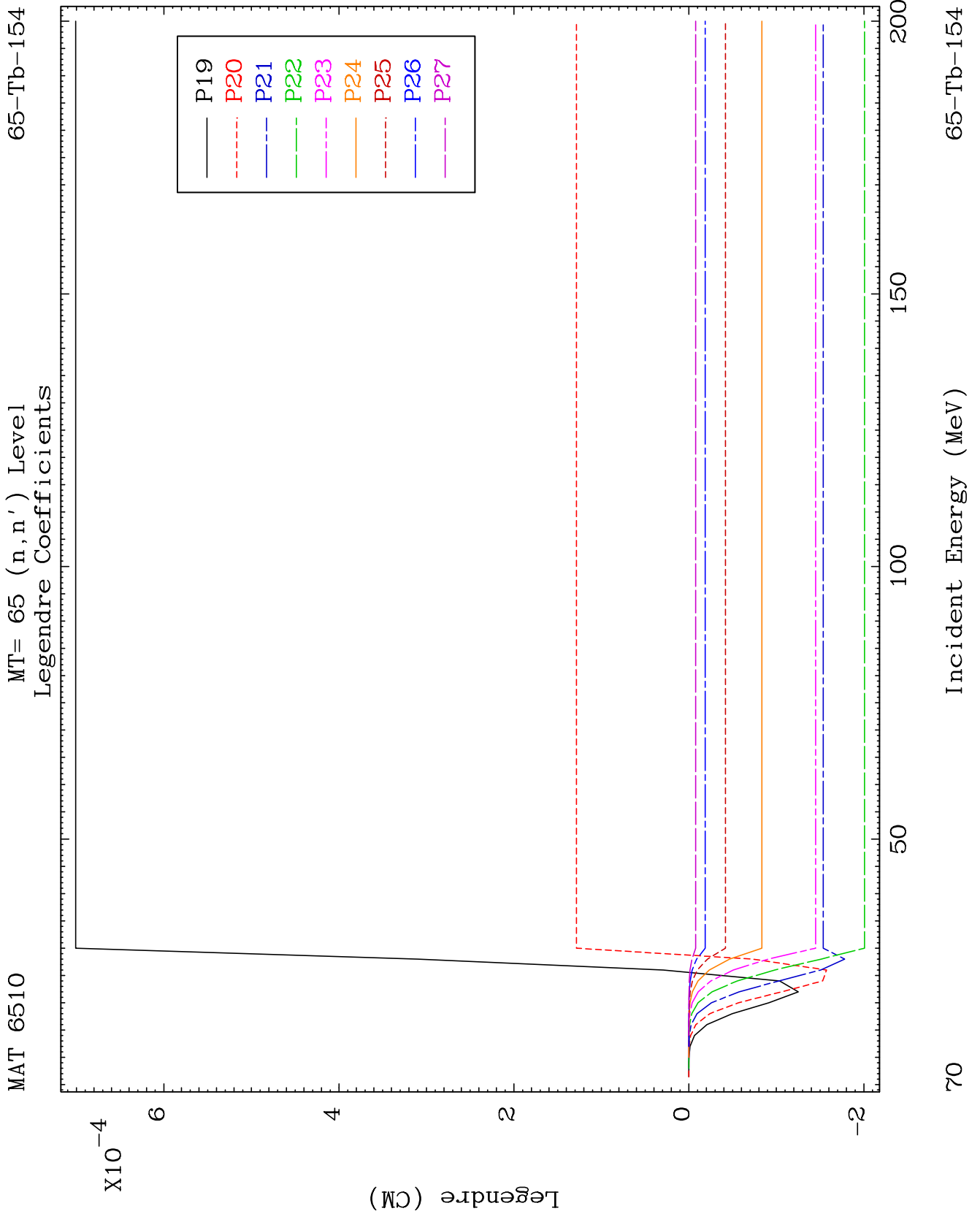
67

Incident Energy (MeV)

65-Tb-154



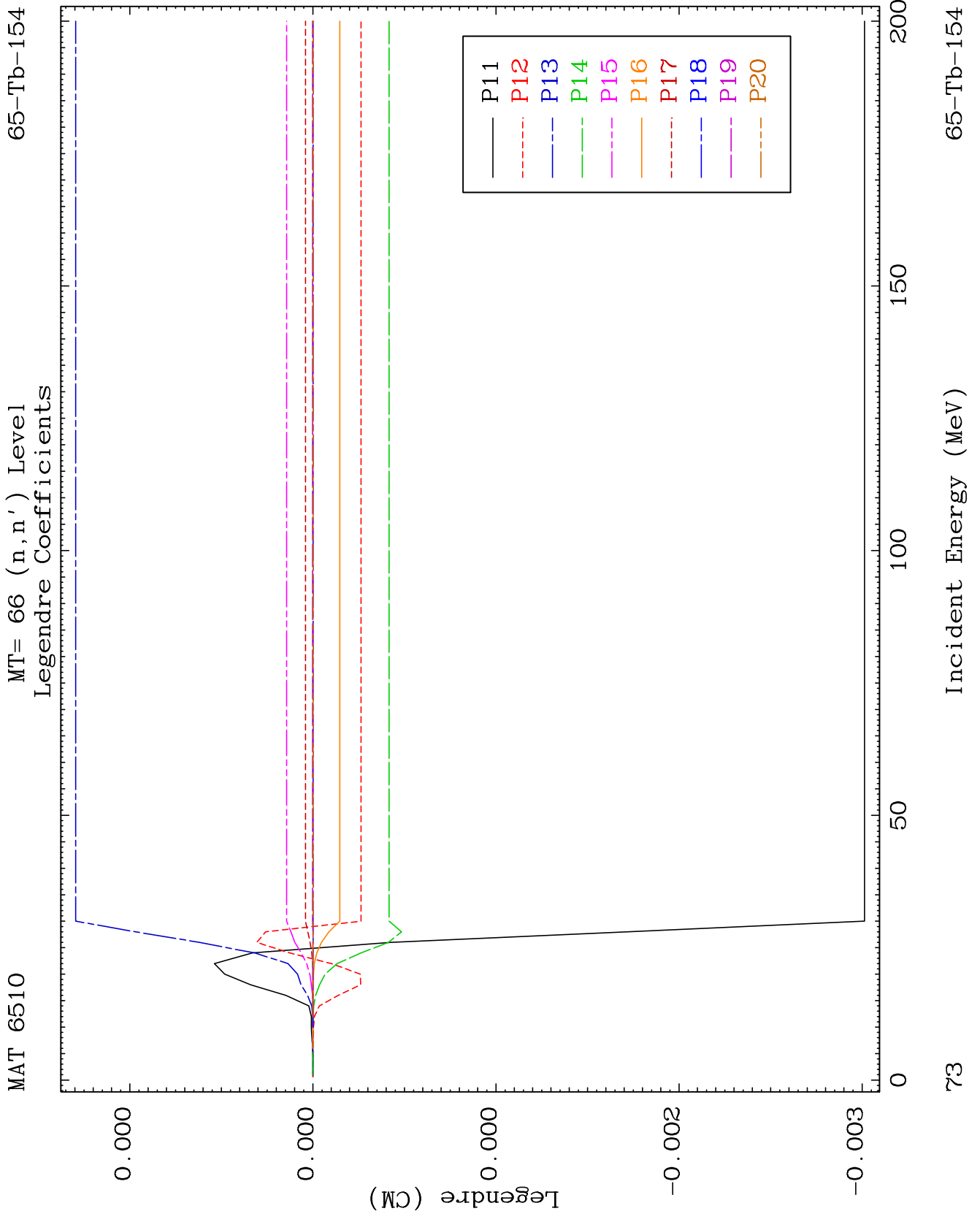










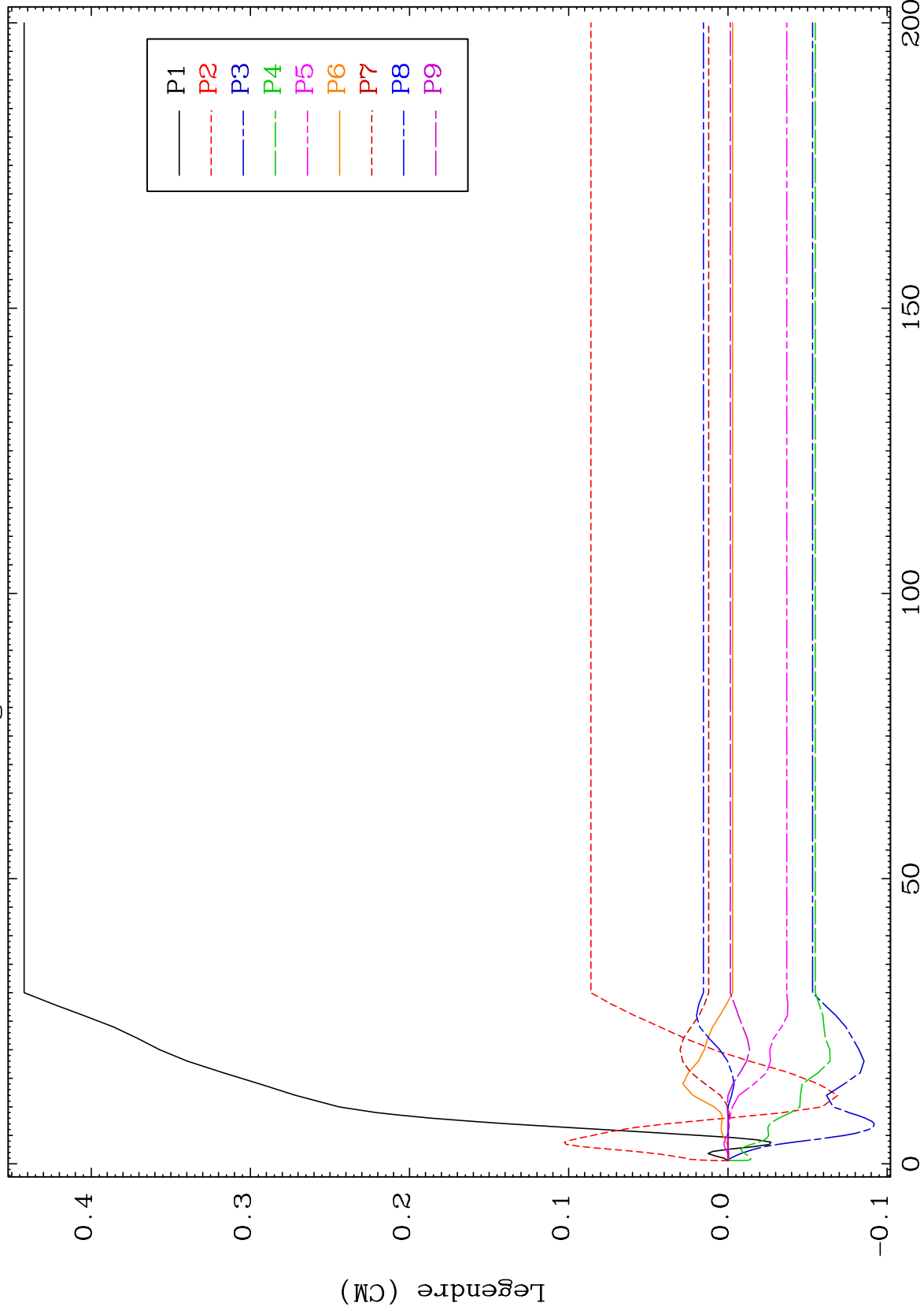




MAT 6510

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

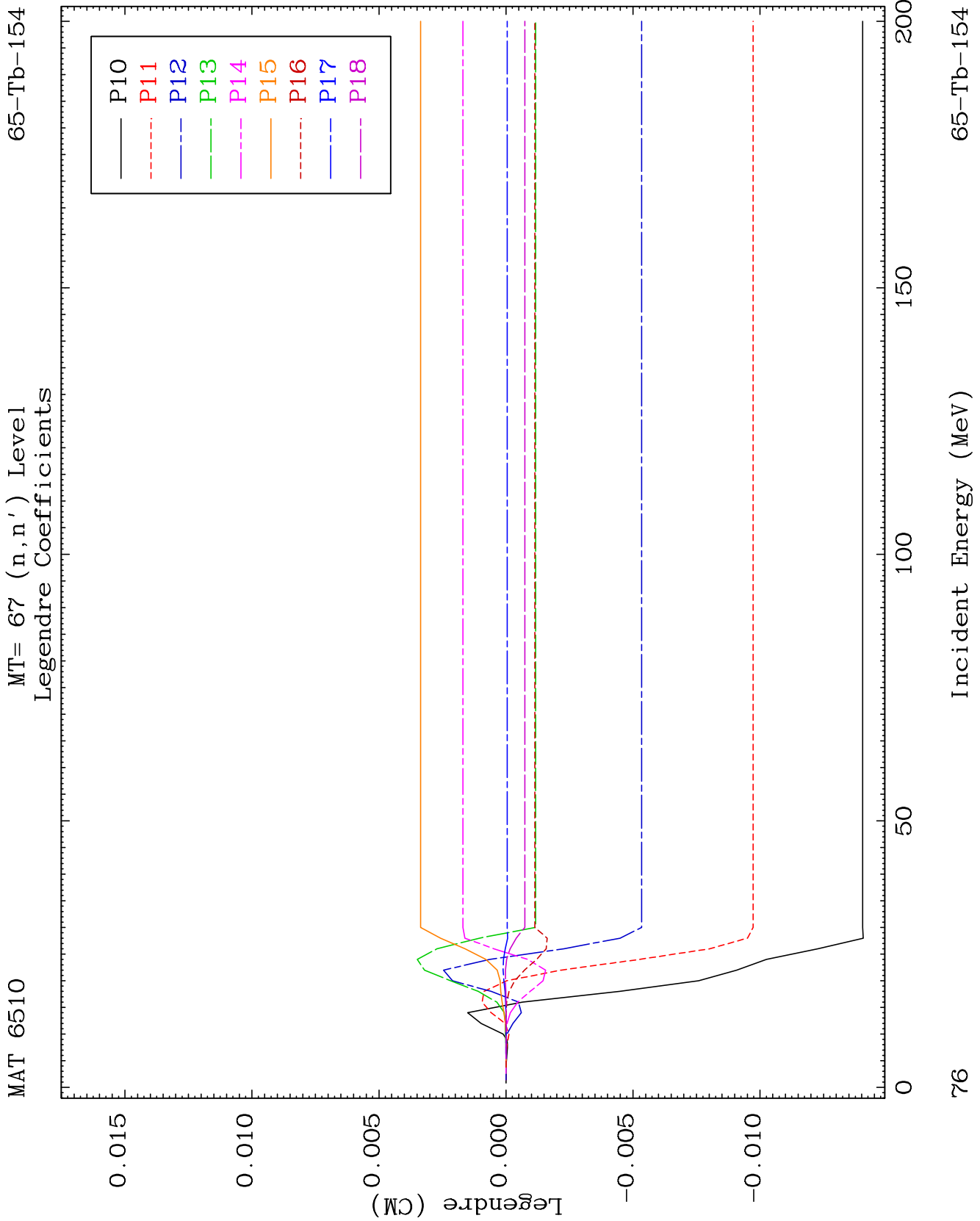
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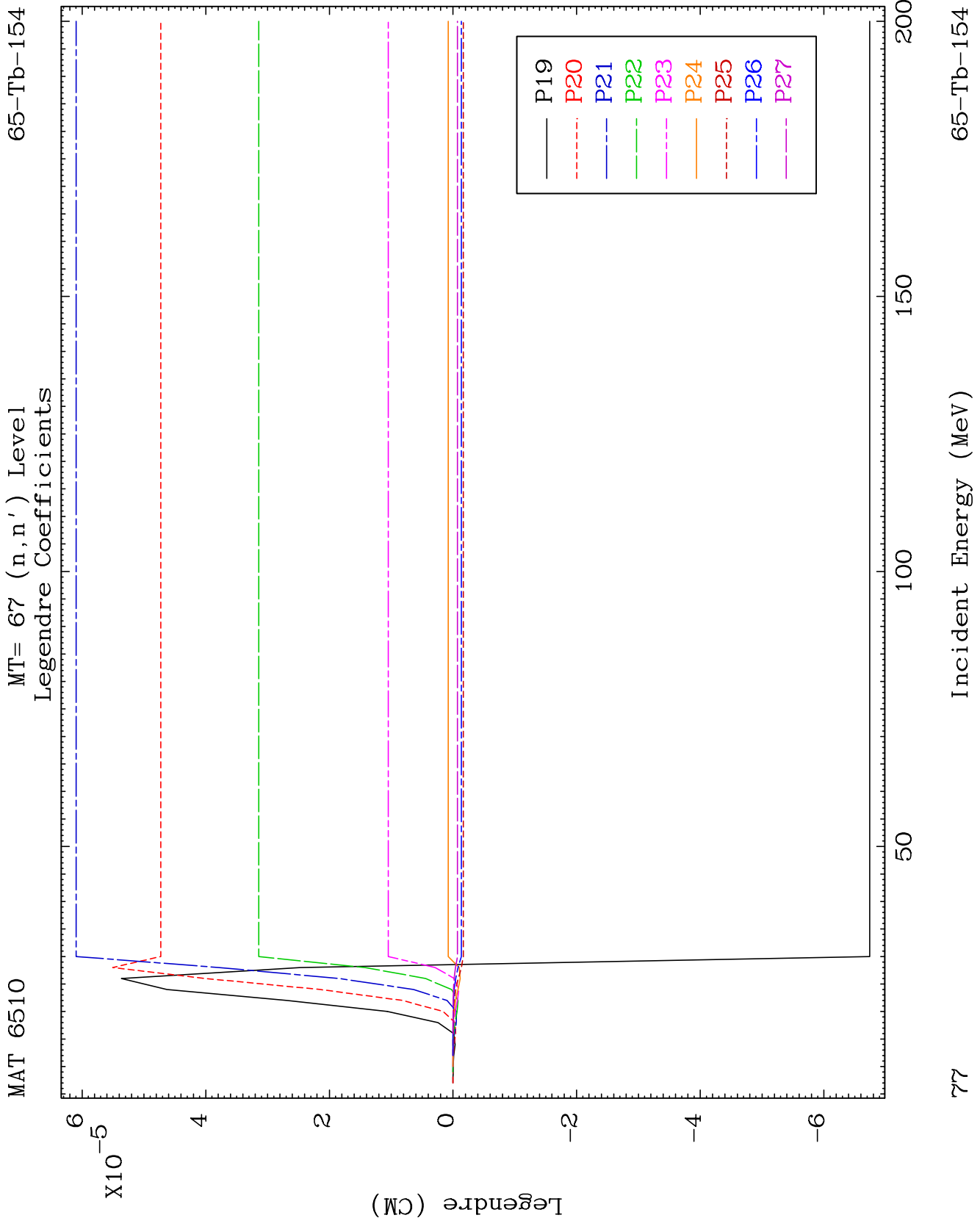


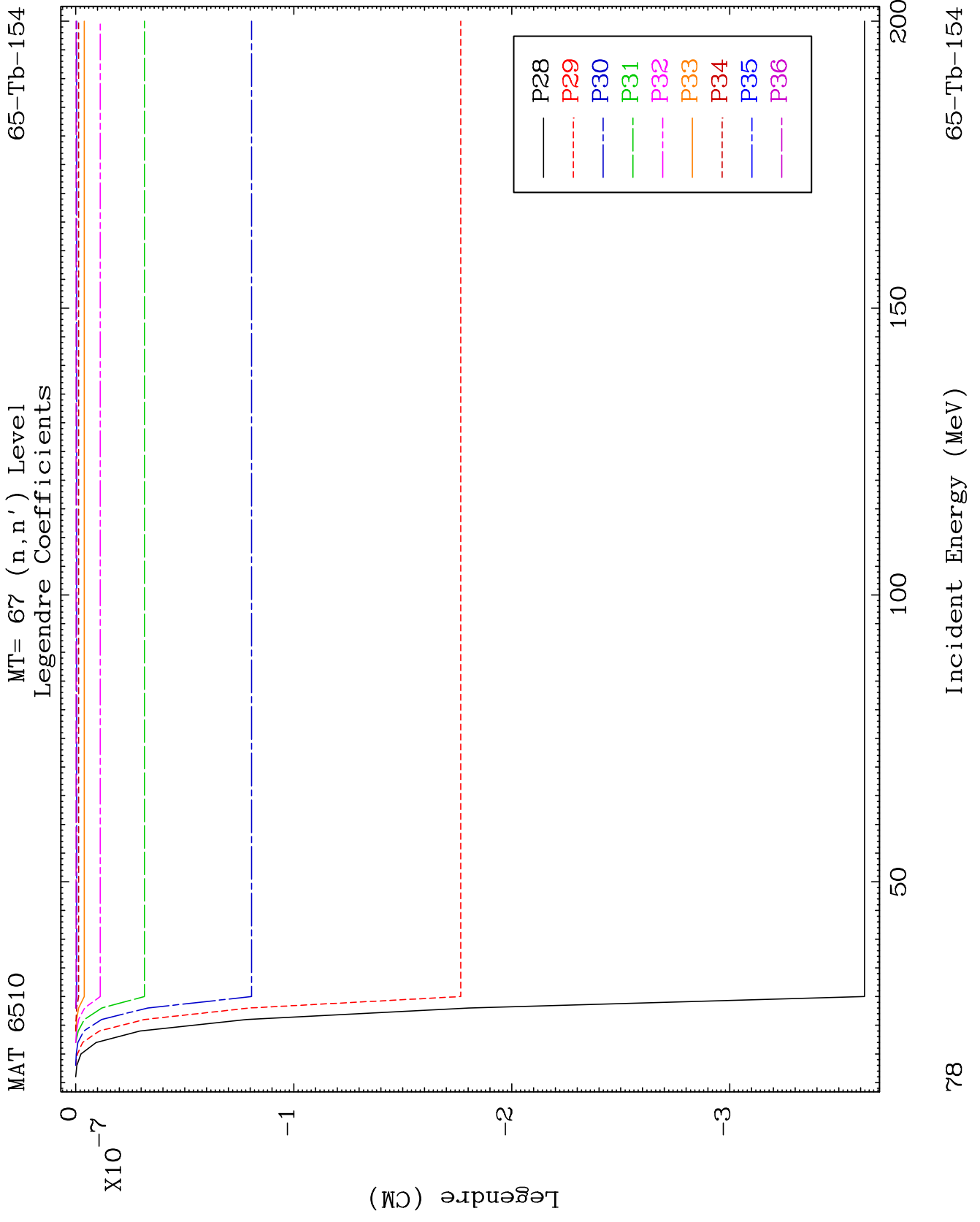
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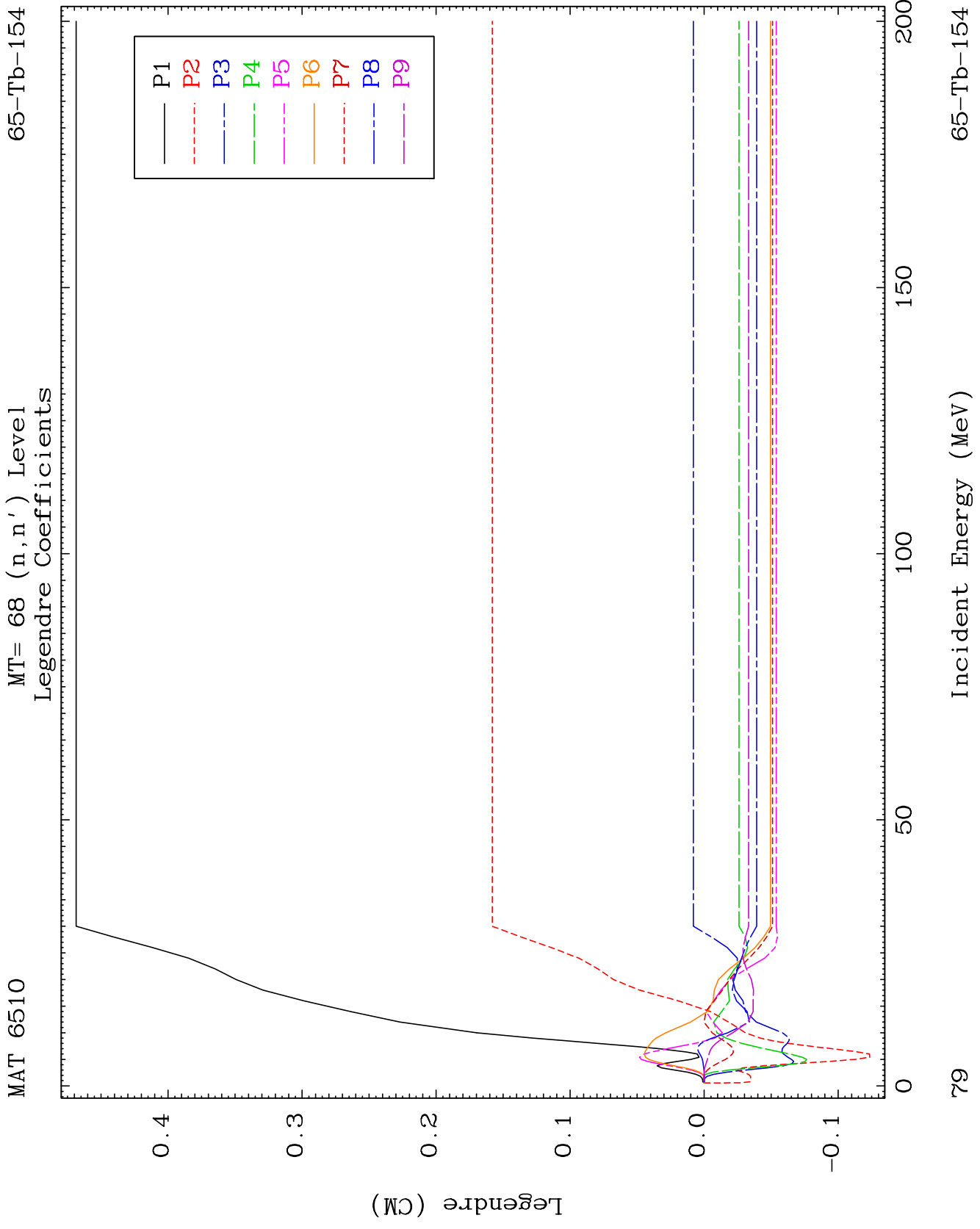
Incident Energy (MeV)

75







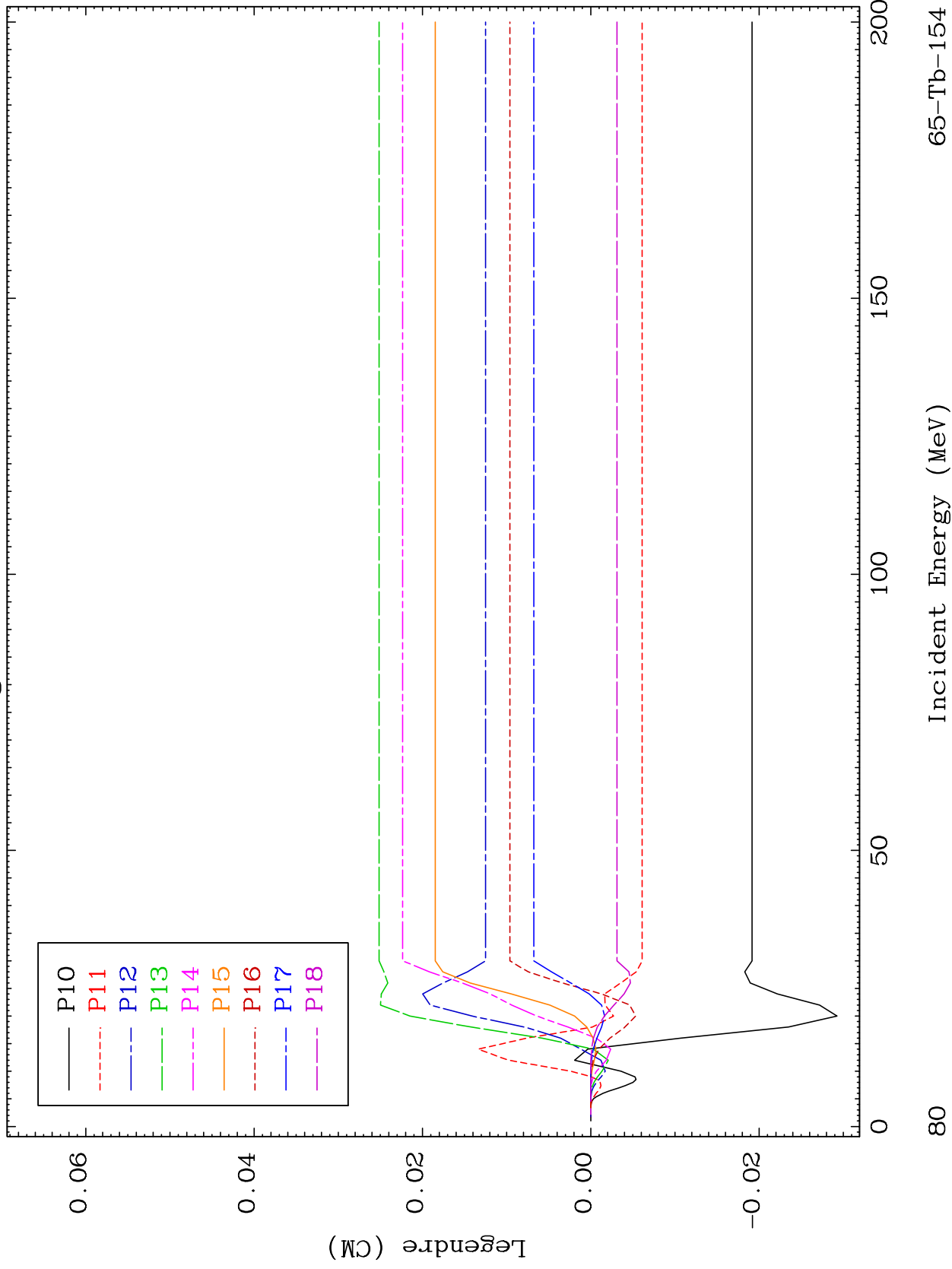




MAT 6510

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

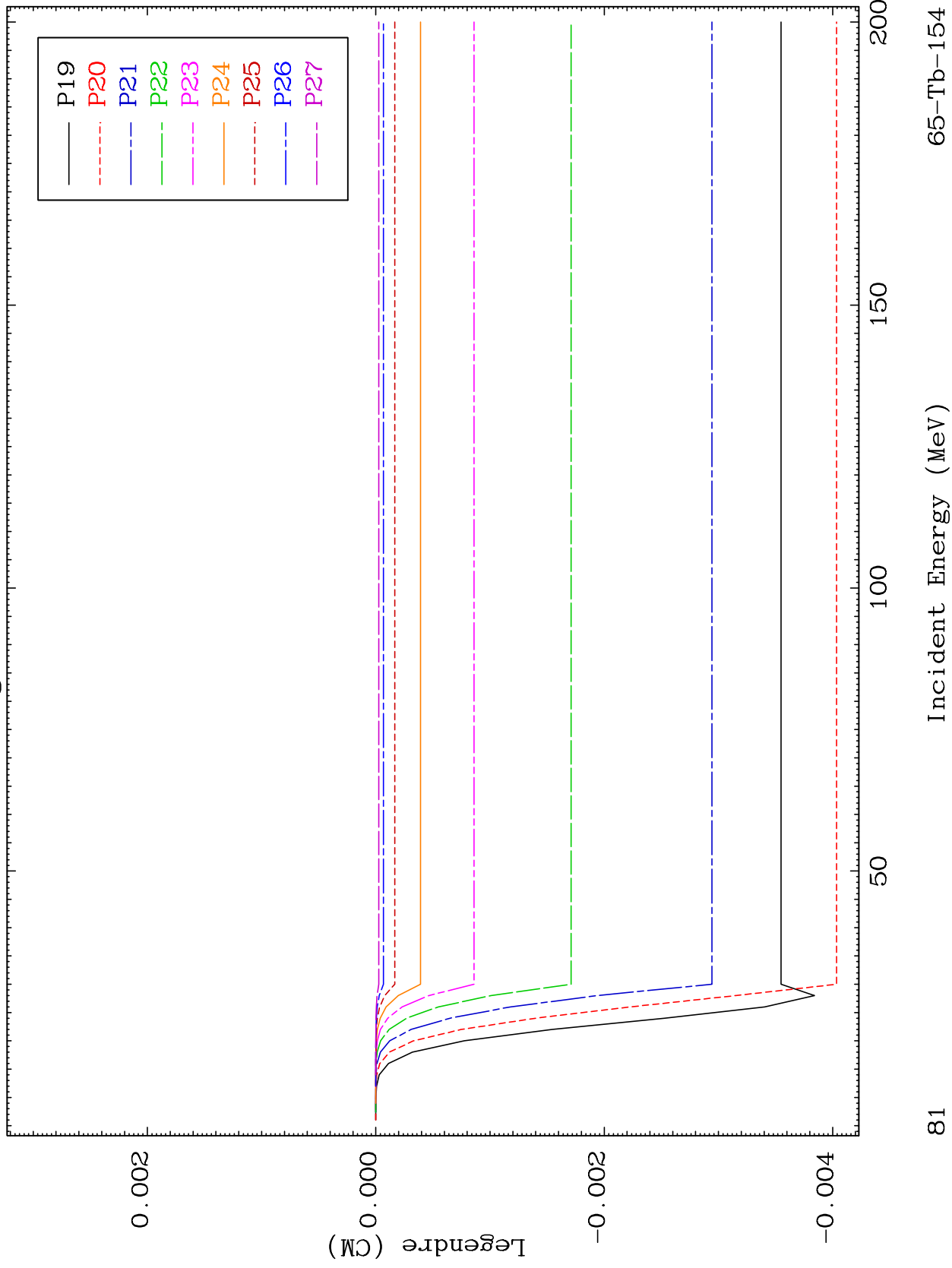
65-Tb-154



MAT 6510

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

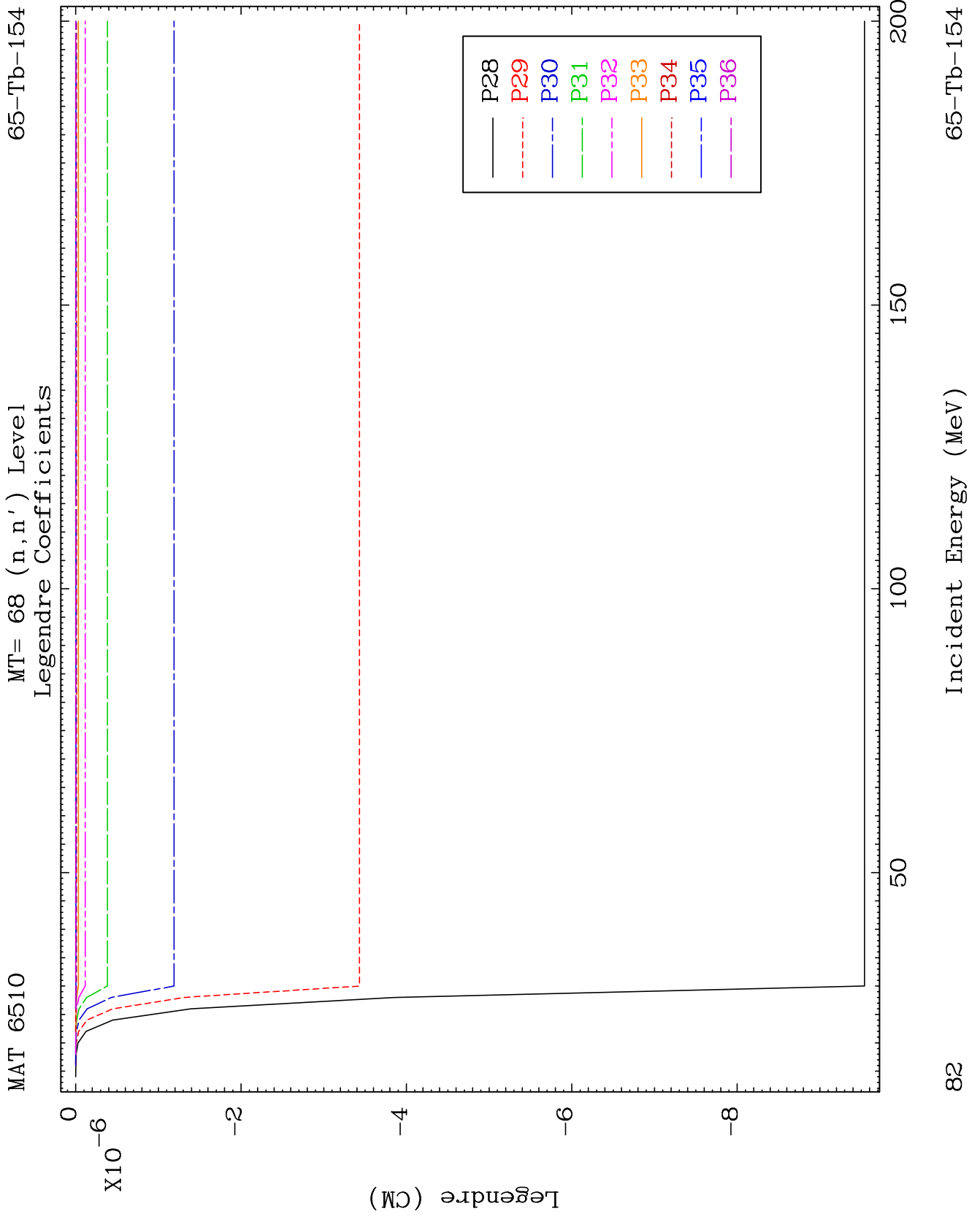
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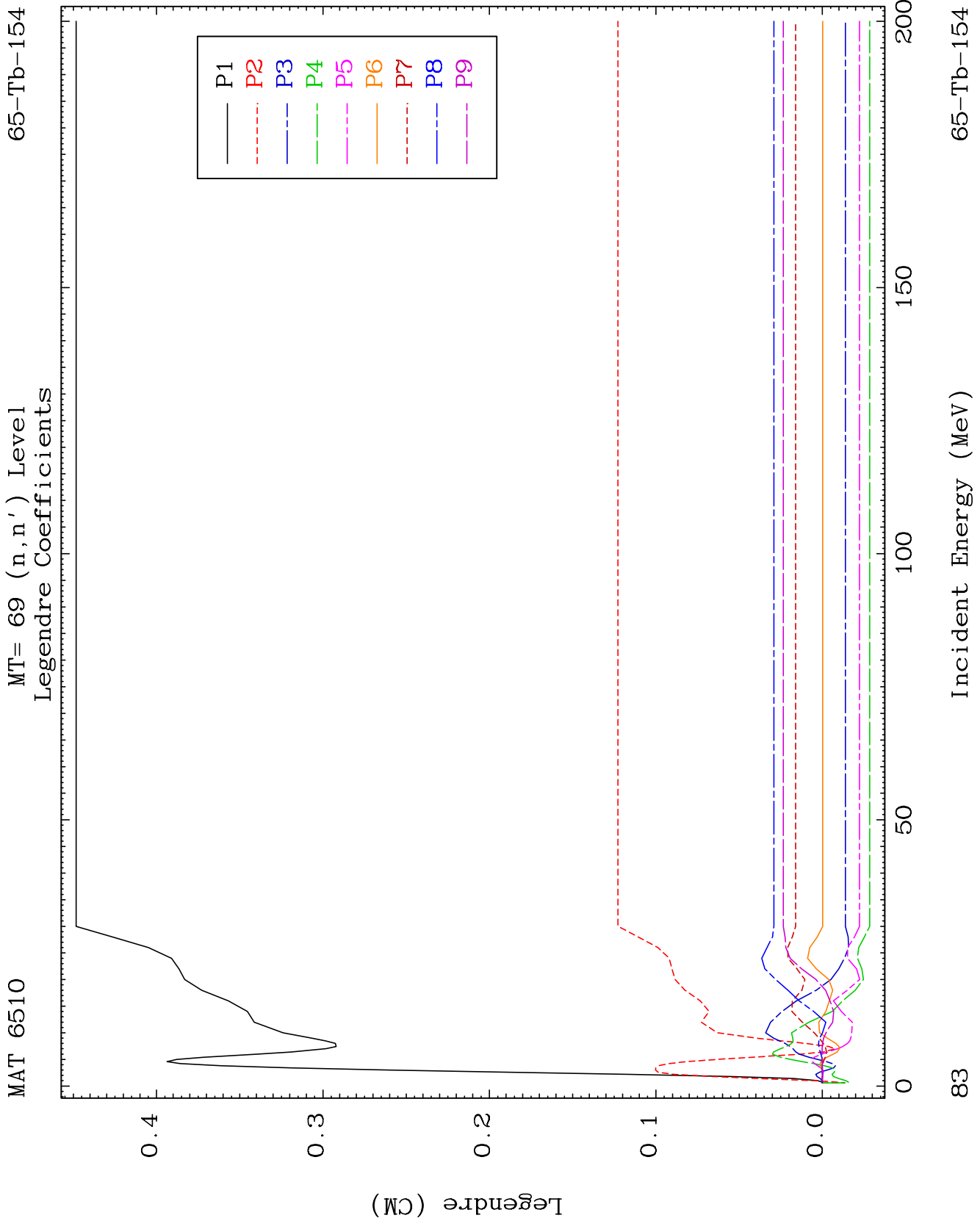


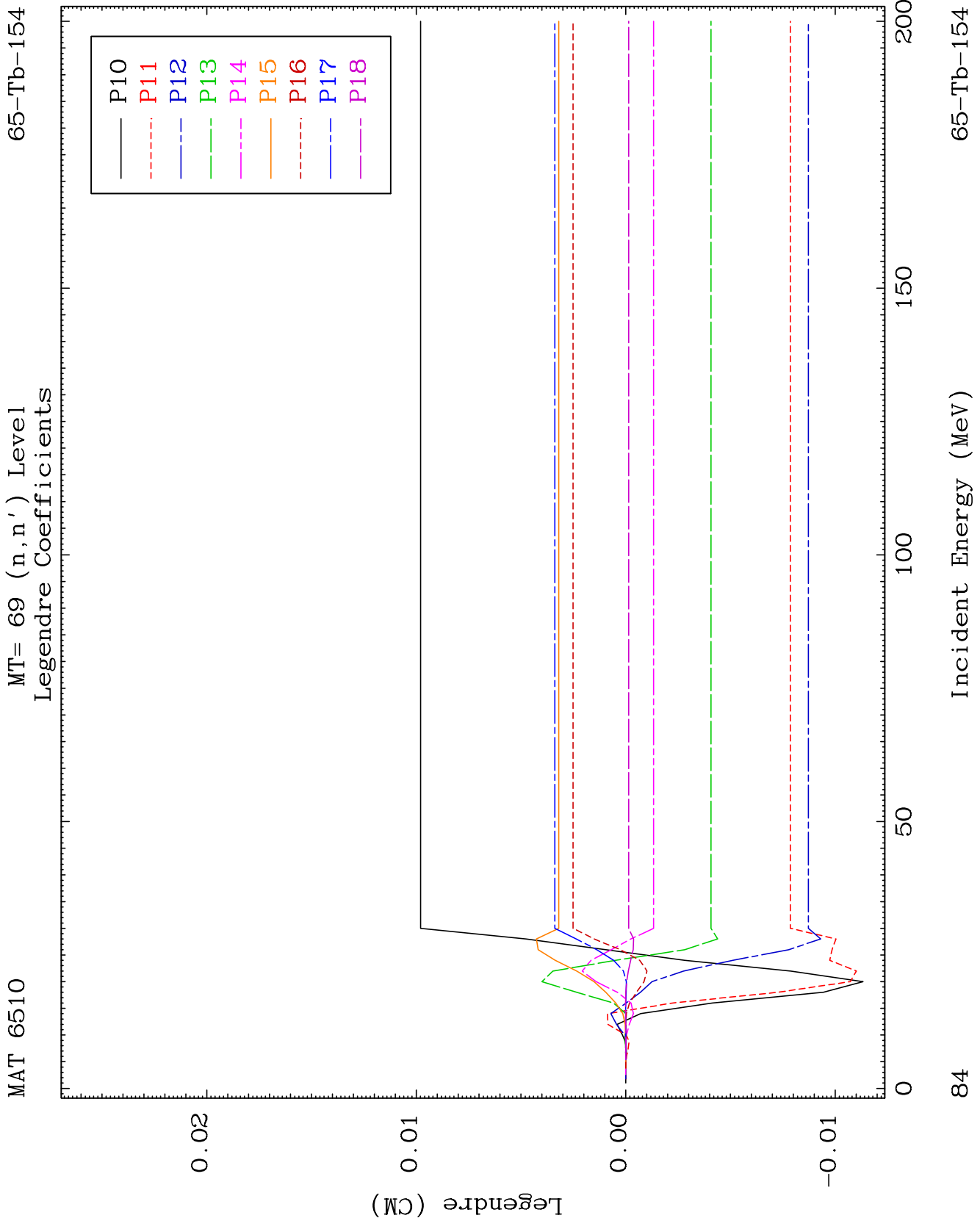
81

Incident Energy (MeV)

65-Tb-154



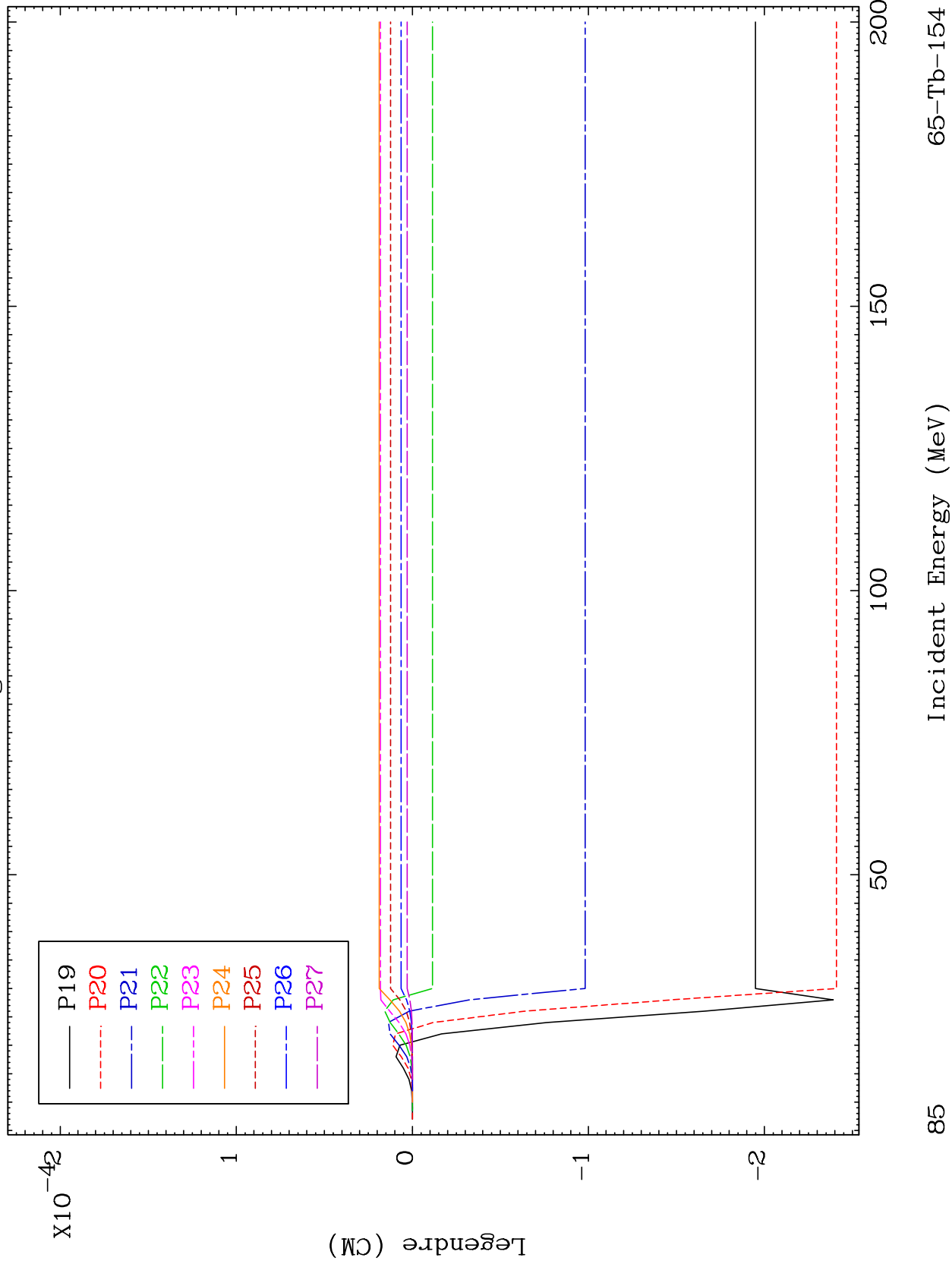




MAT 6510

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

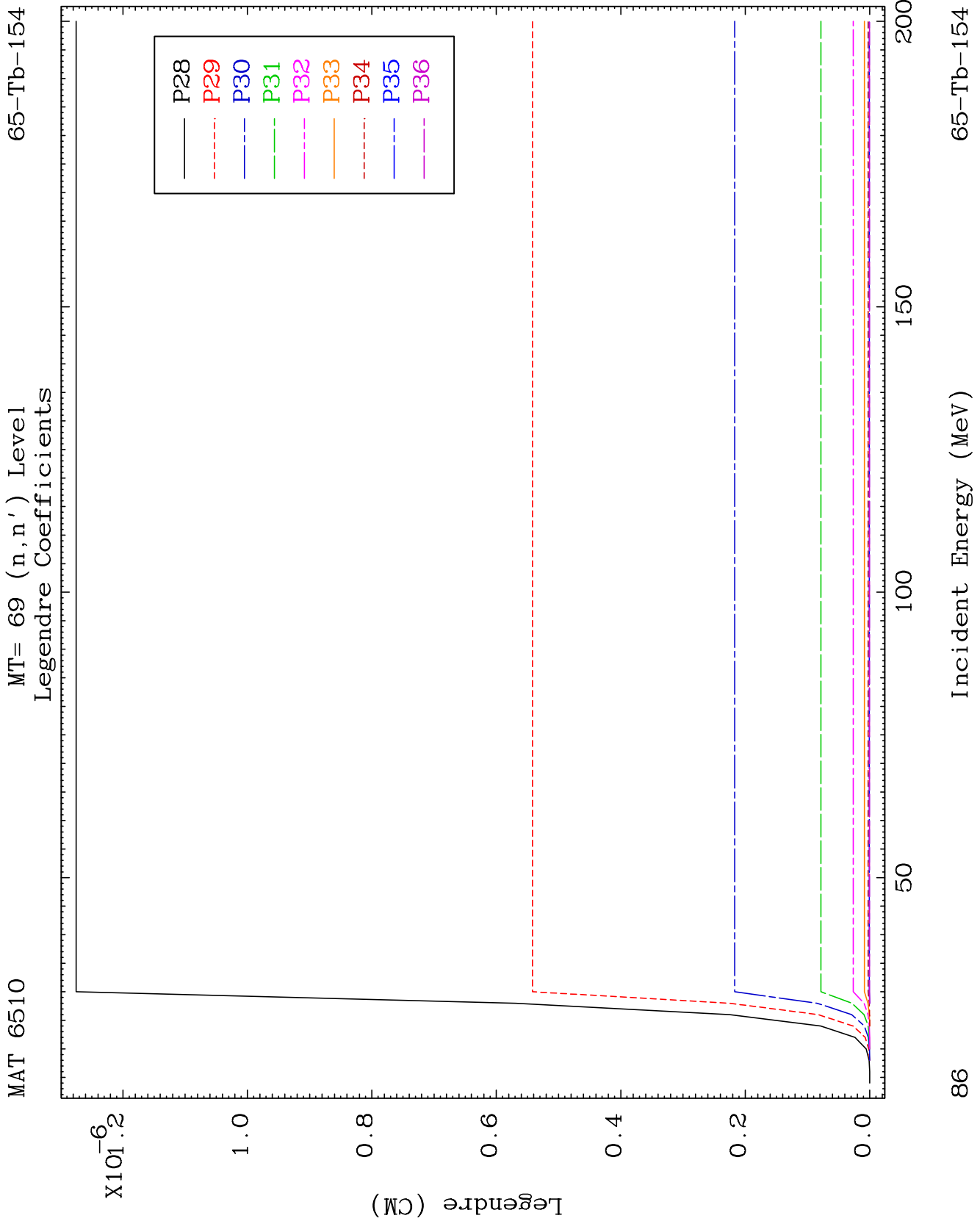
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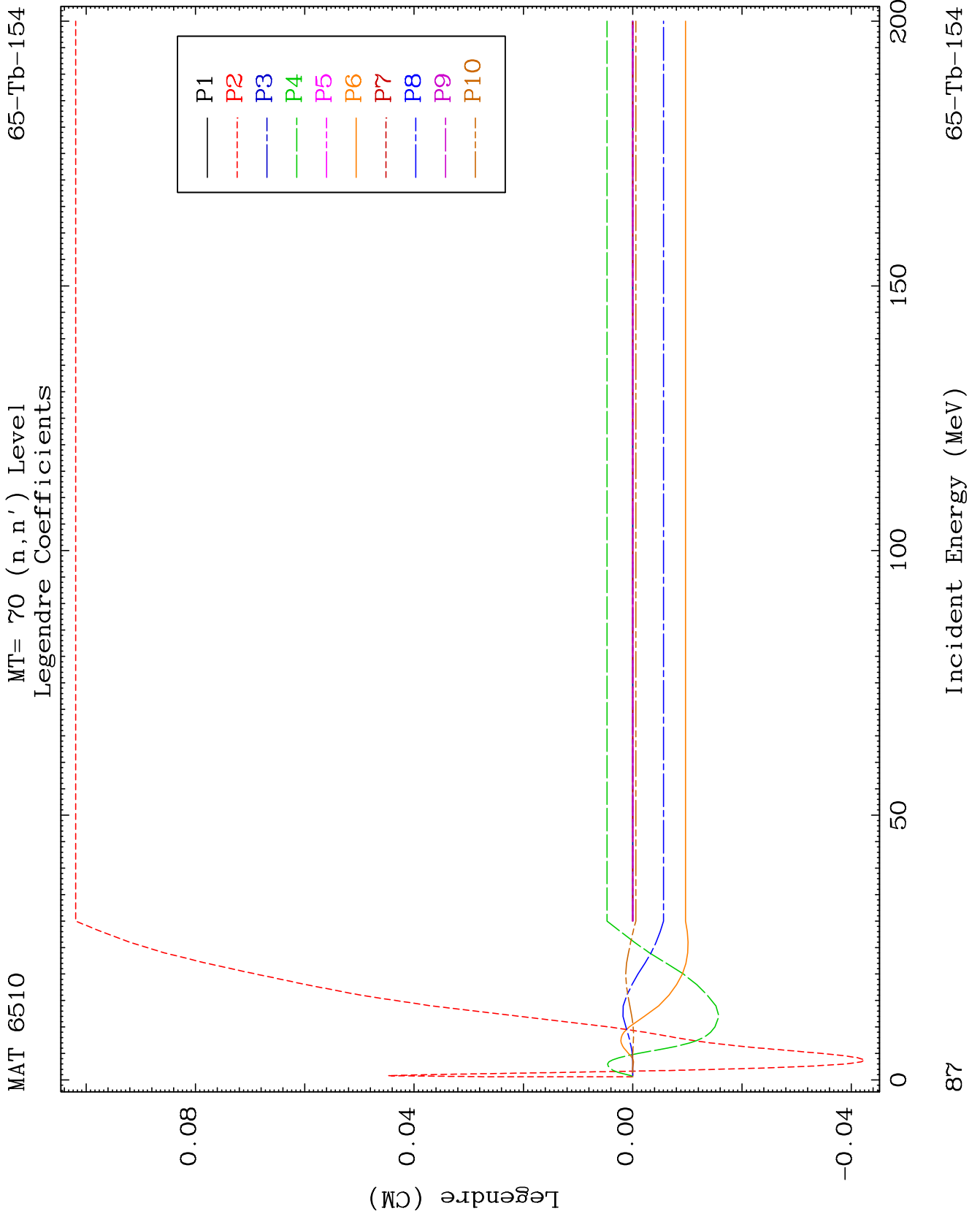


85

Incident Energy (MeV)

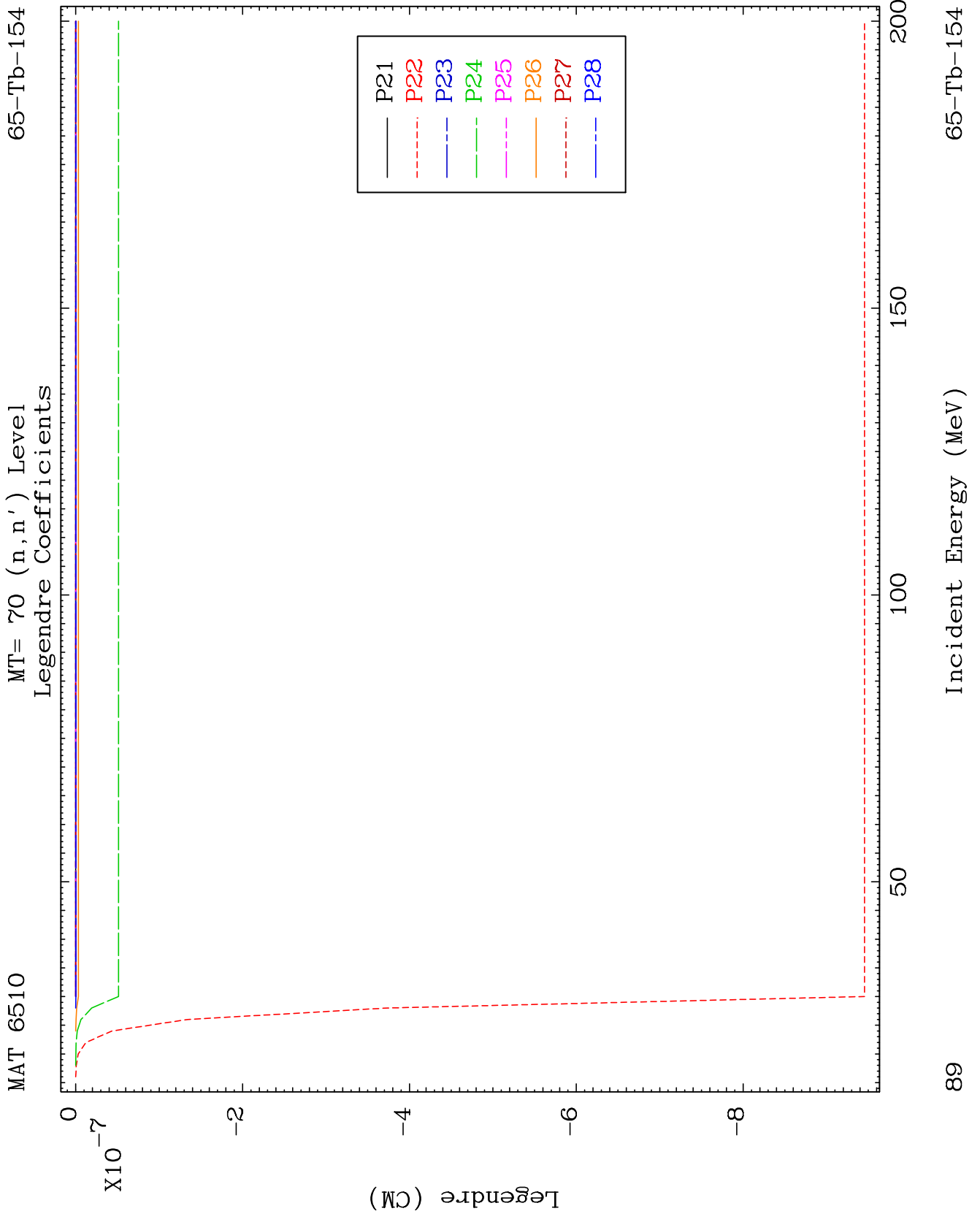
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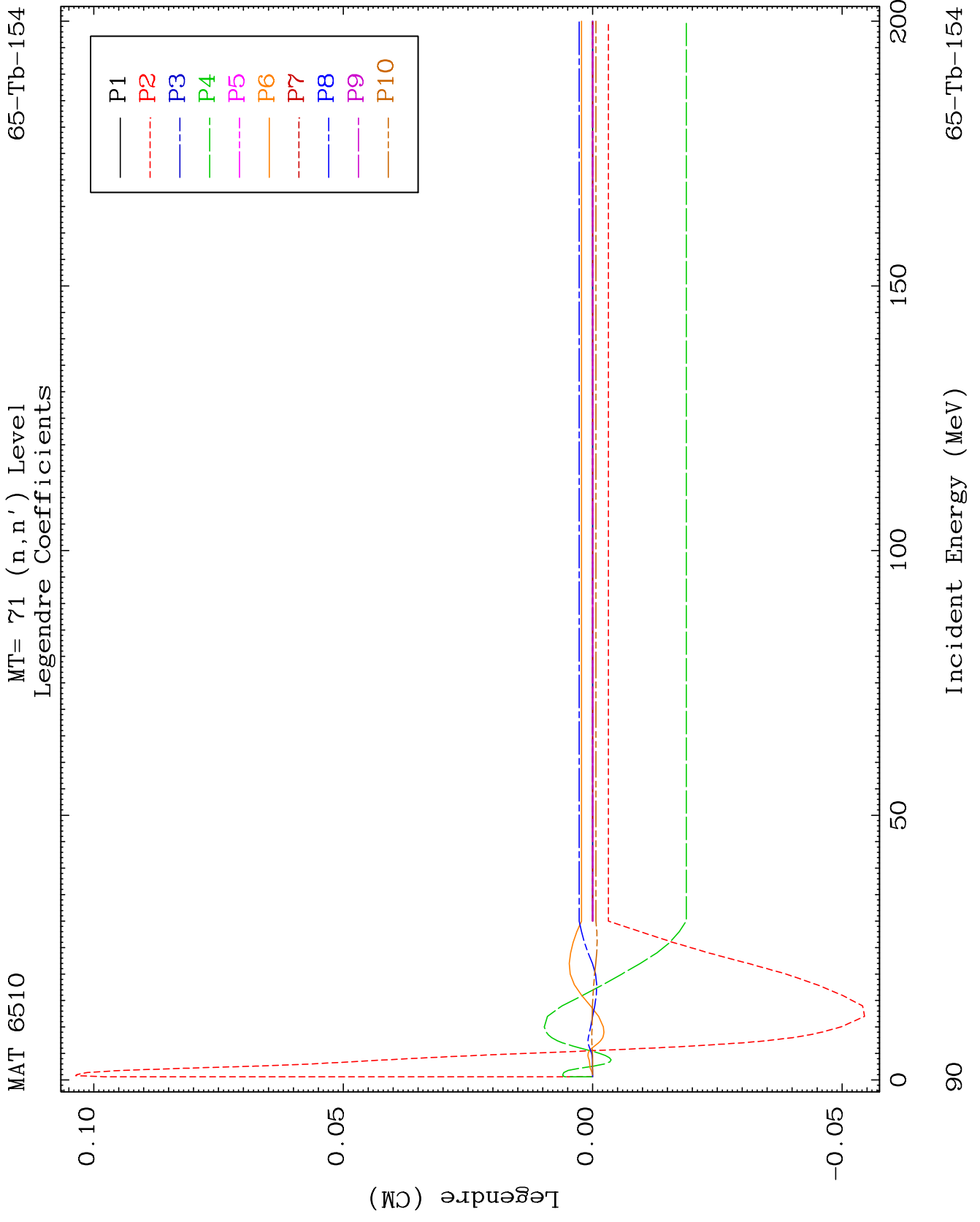








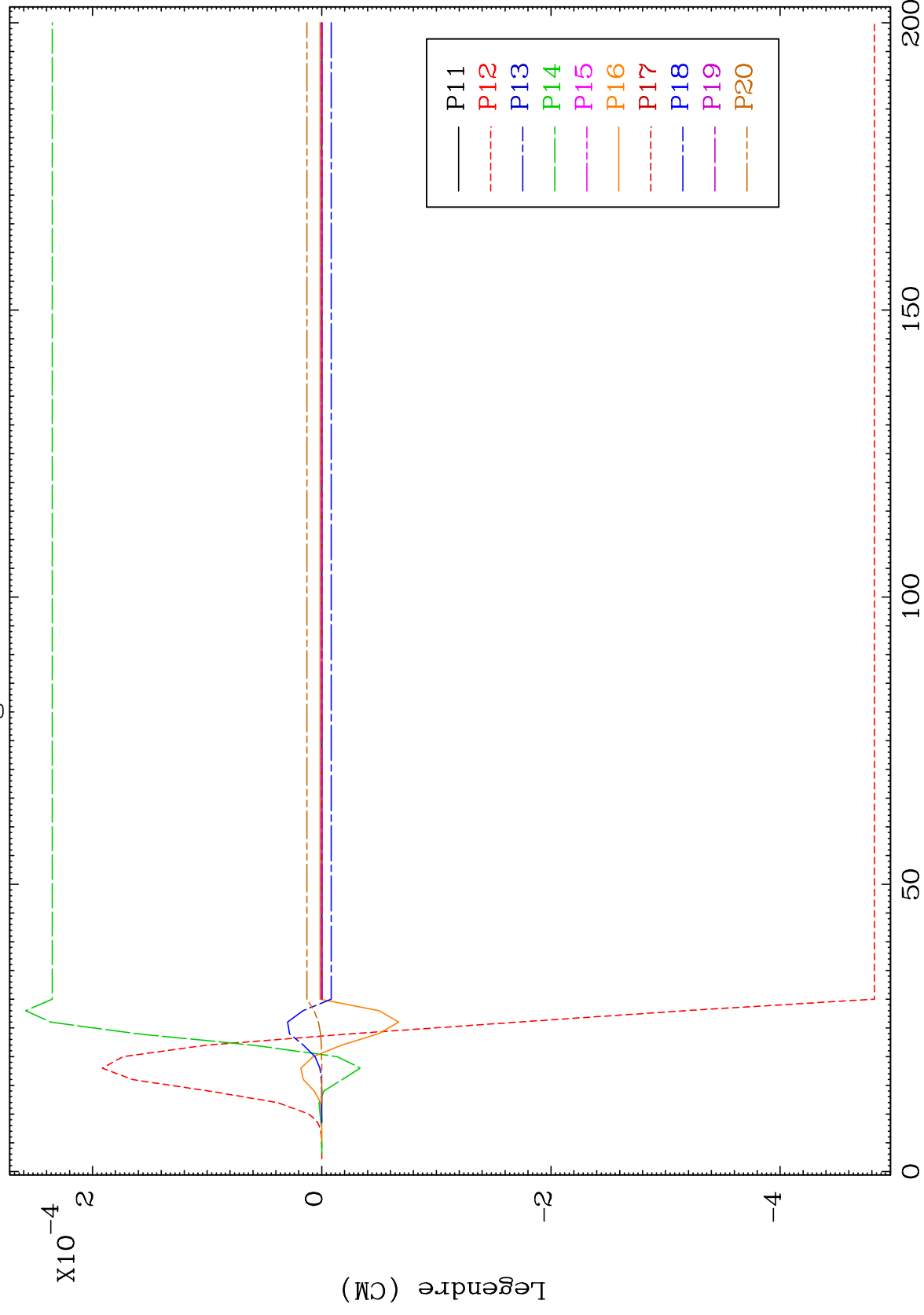




MAT 6510

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

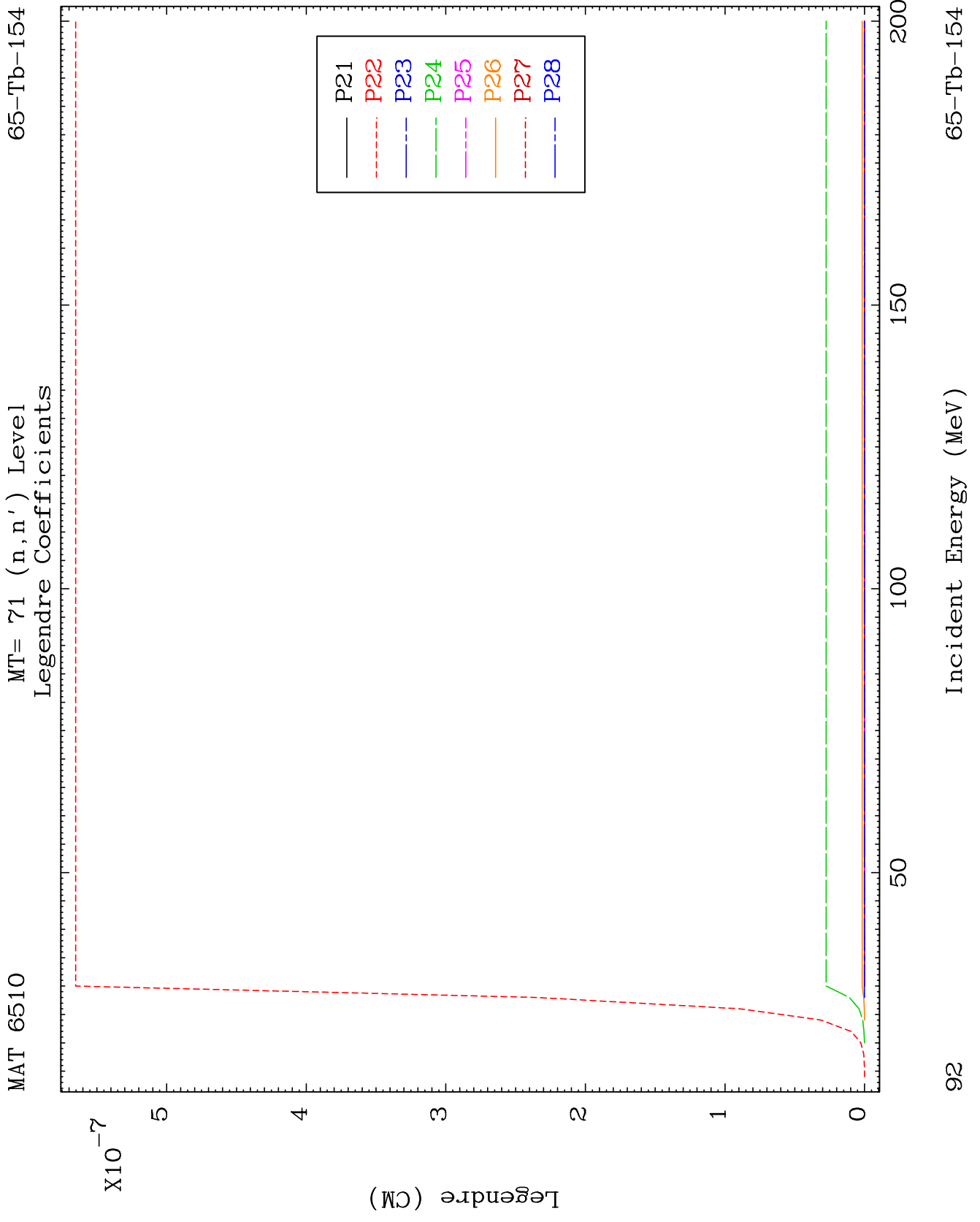
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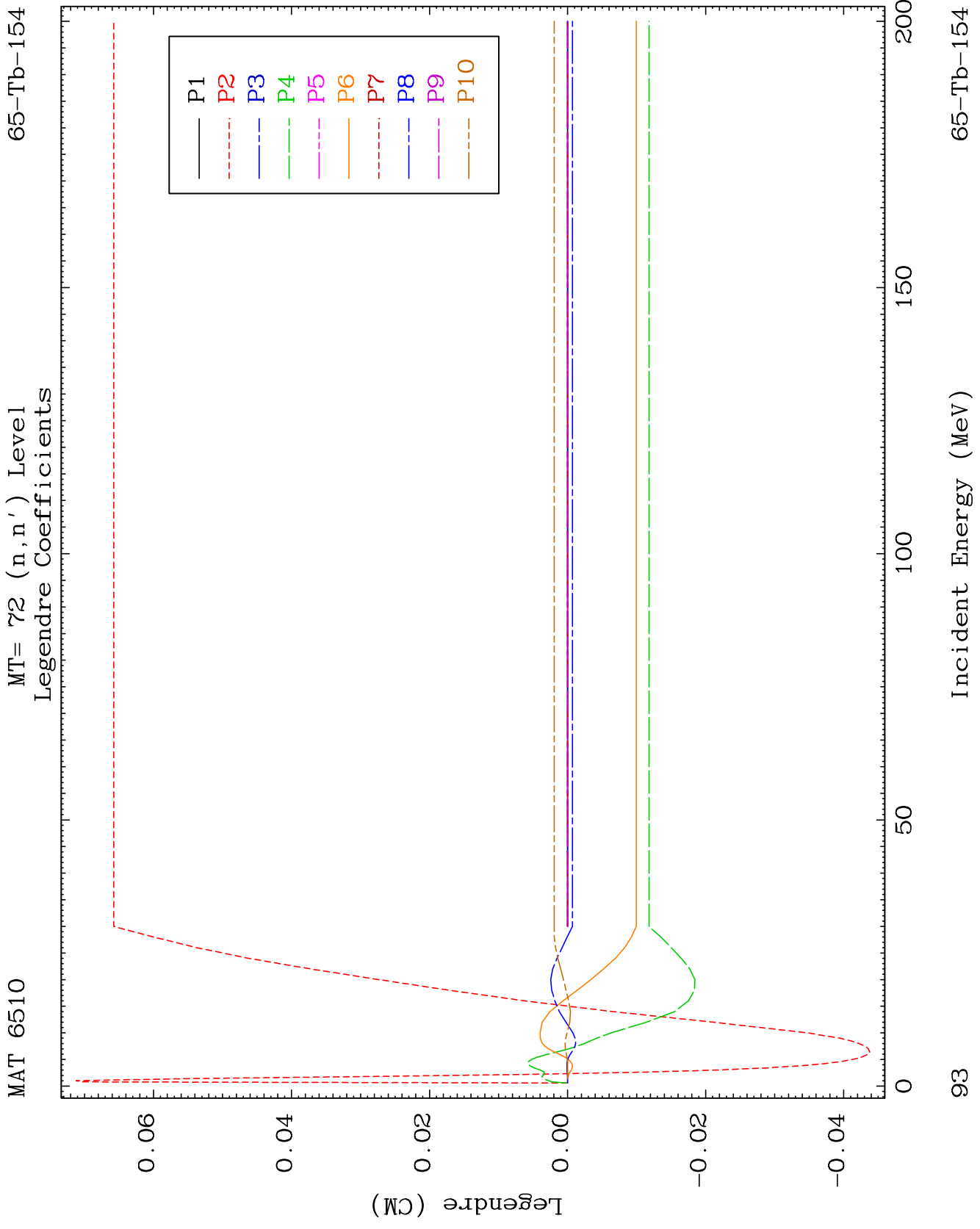


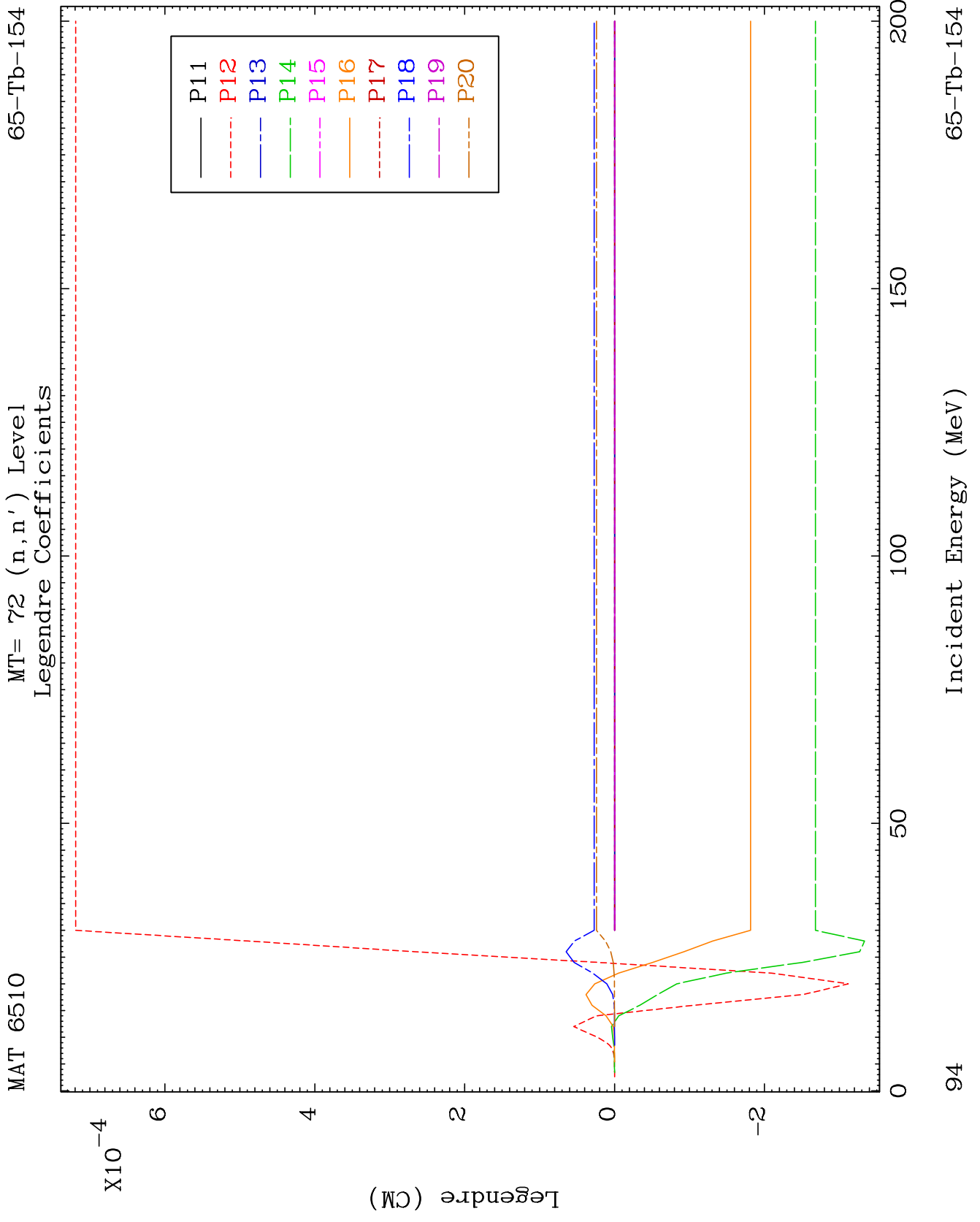
91

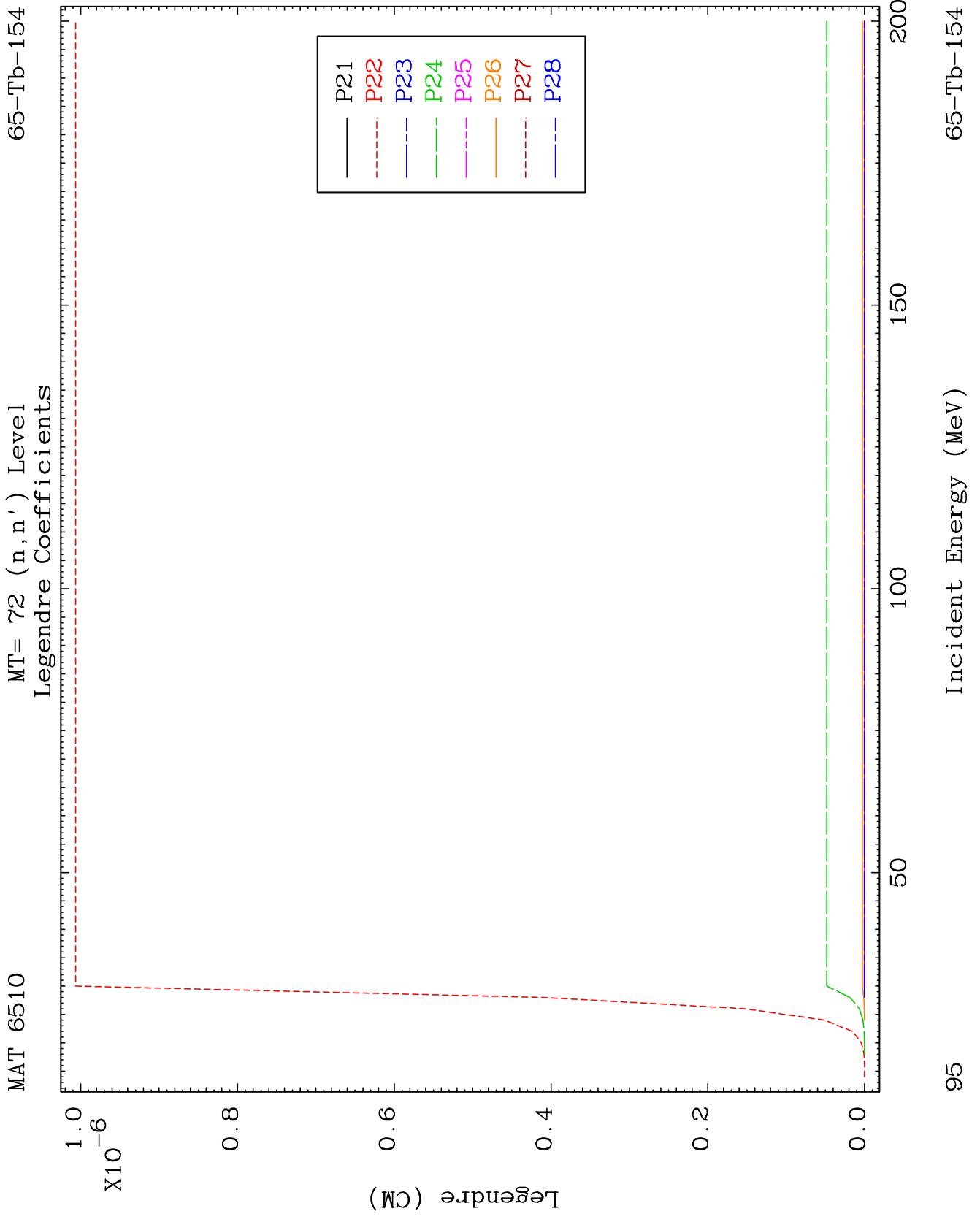
Incident Energy (MeV)

65-Tb-154









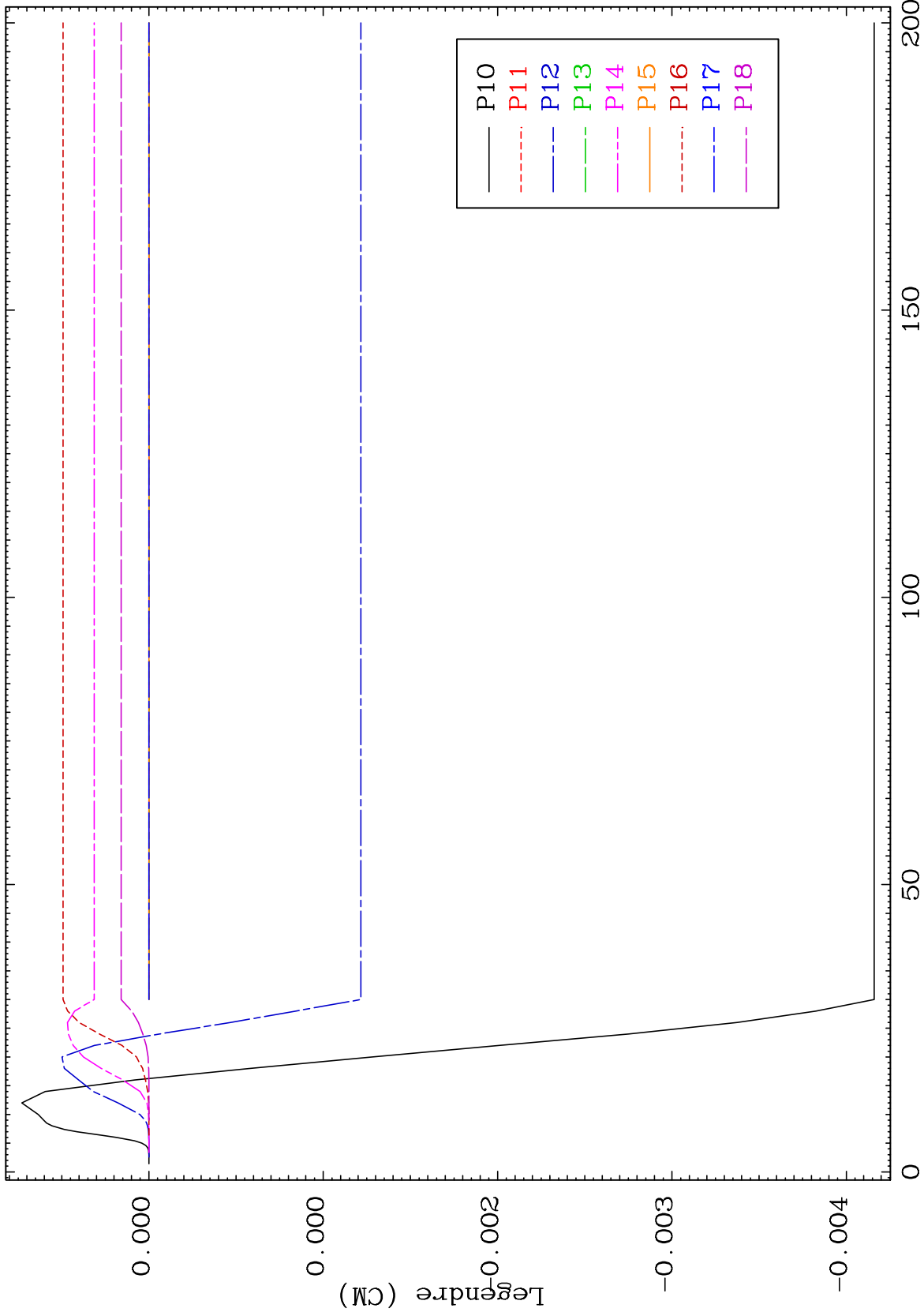




MAT 6510

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

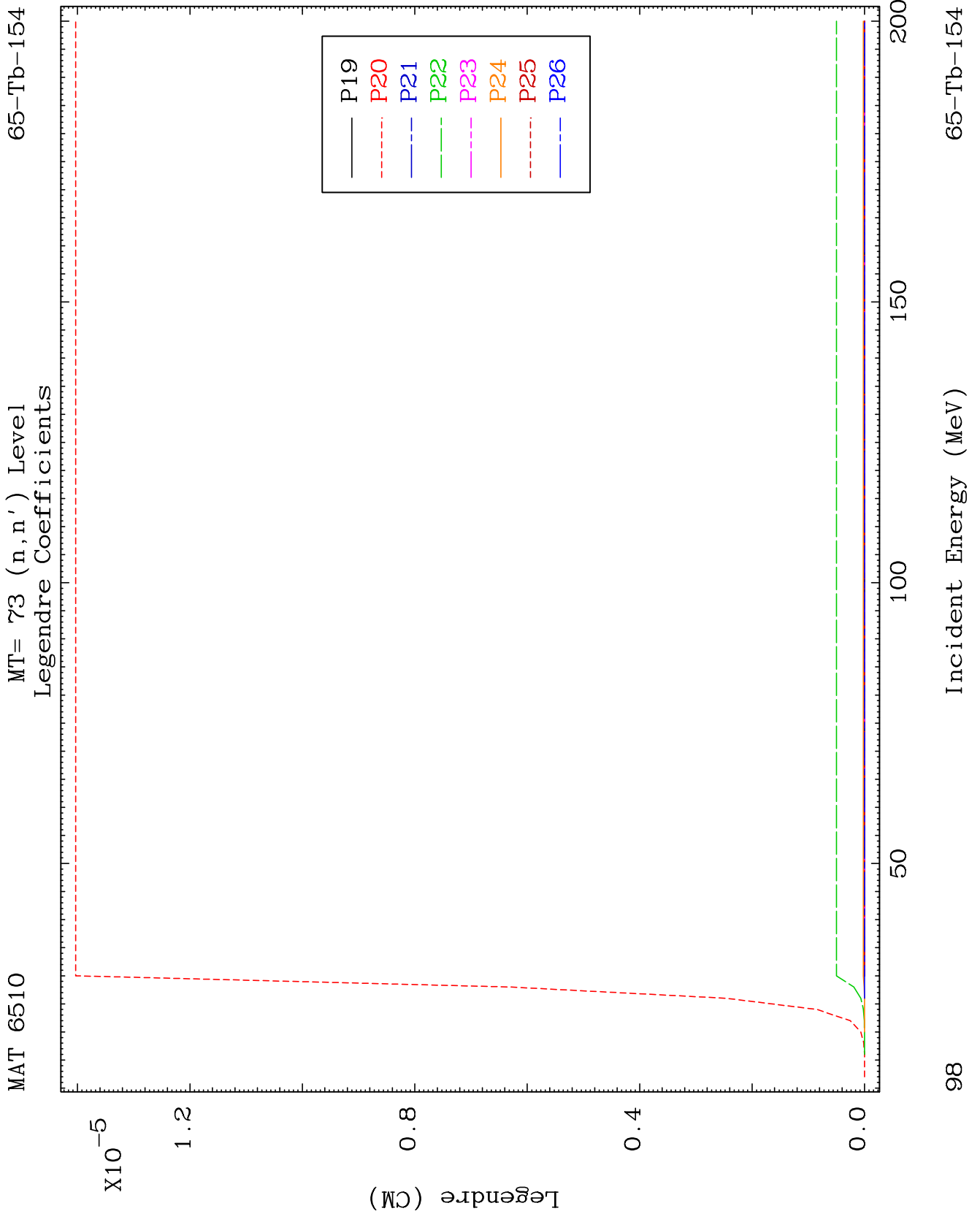
65-Tb-154

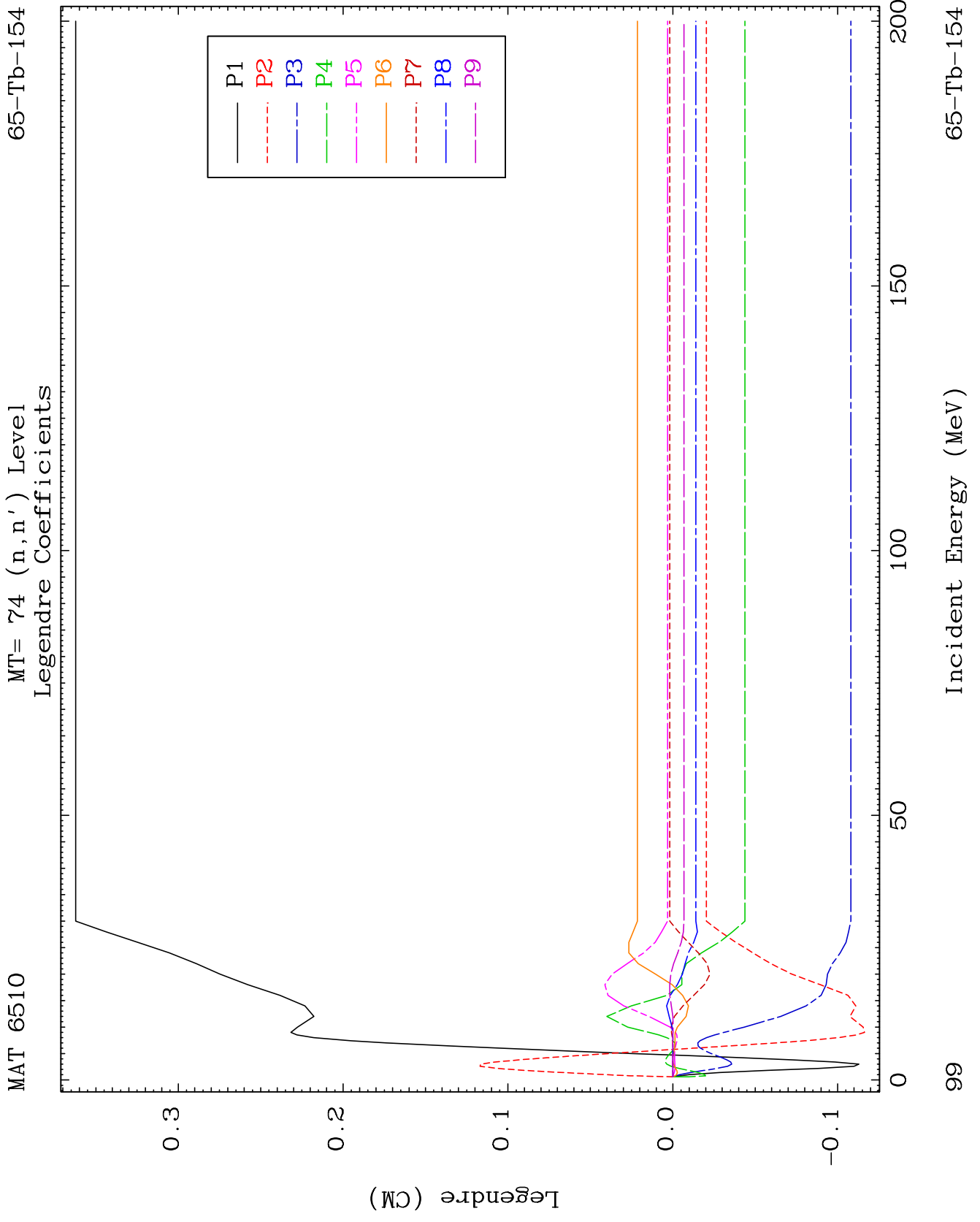


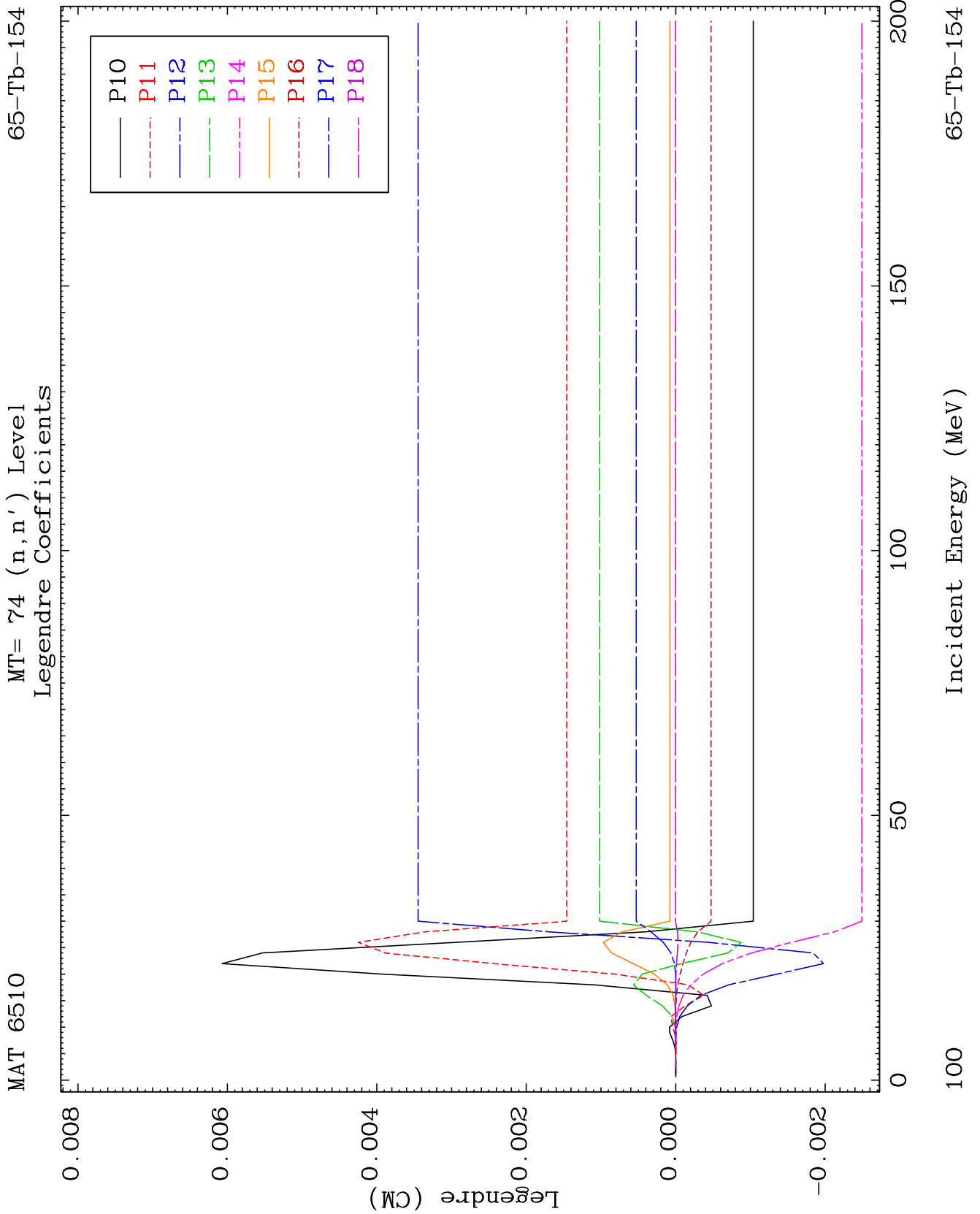
97

Incident Energy (MeV)

65-Tb-154



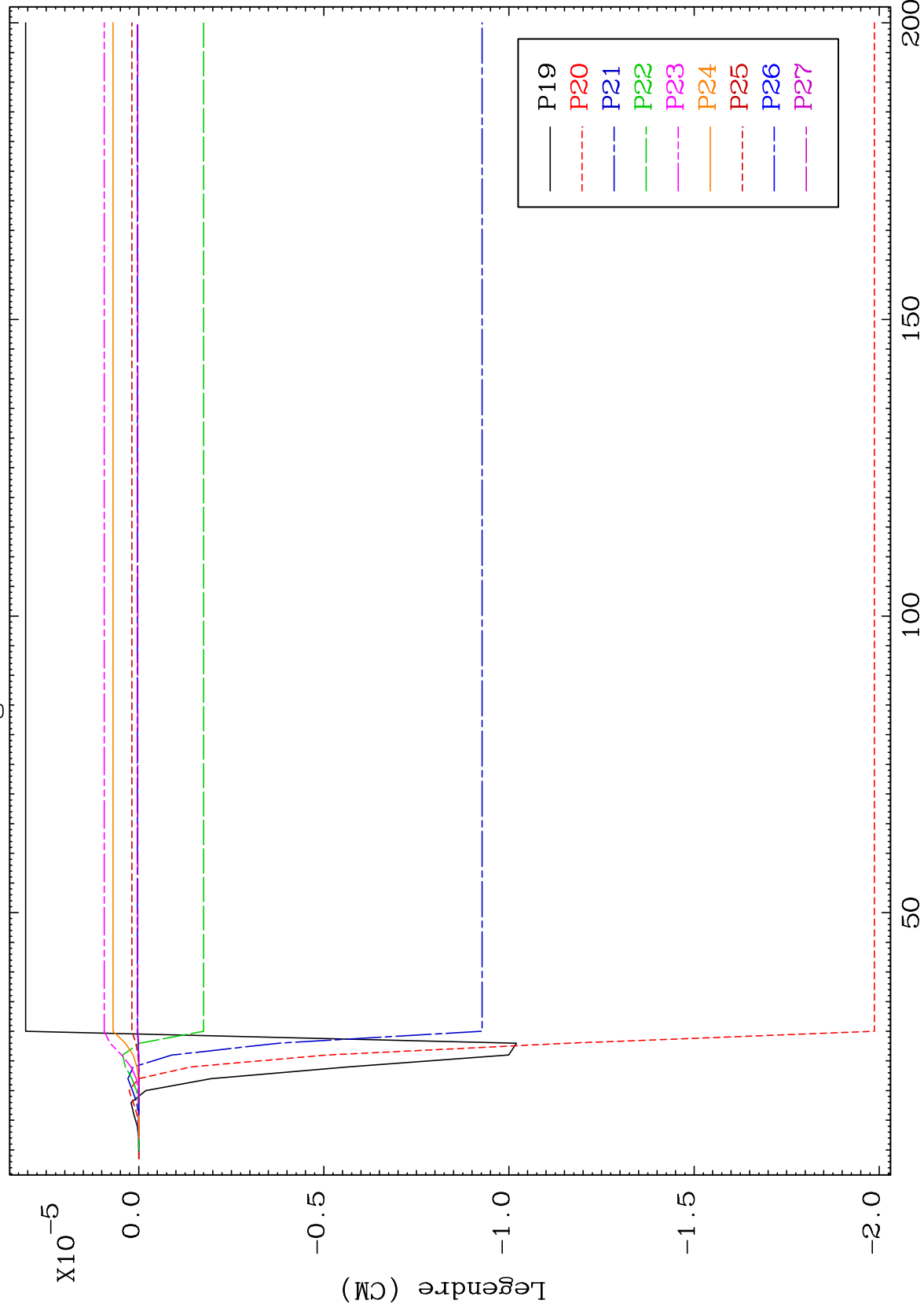




MAT 6510

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

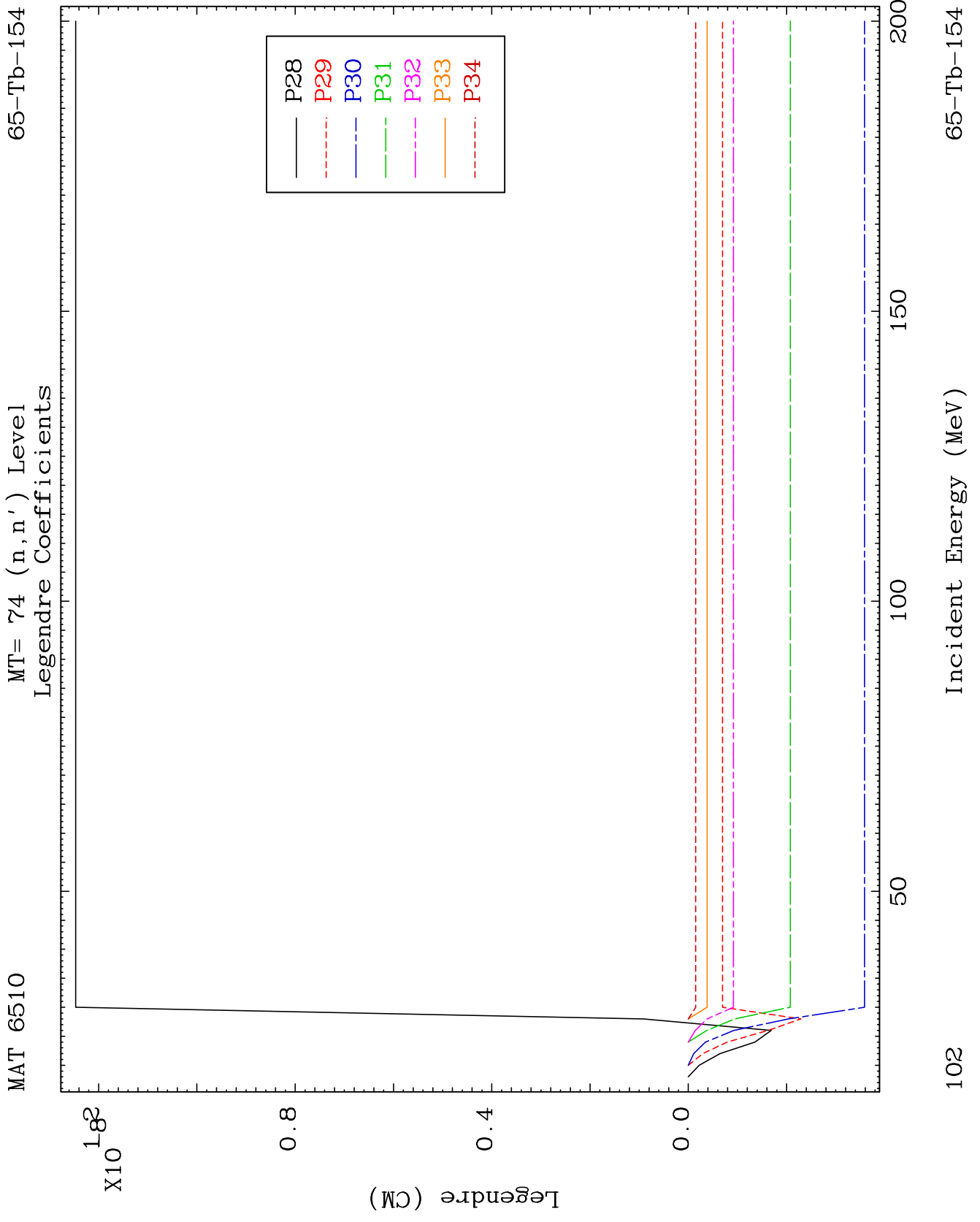
65-Tb-154

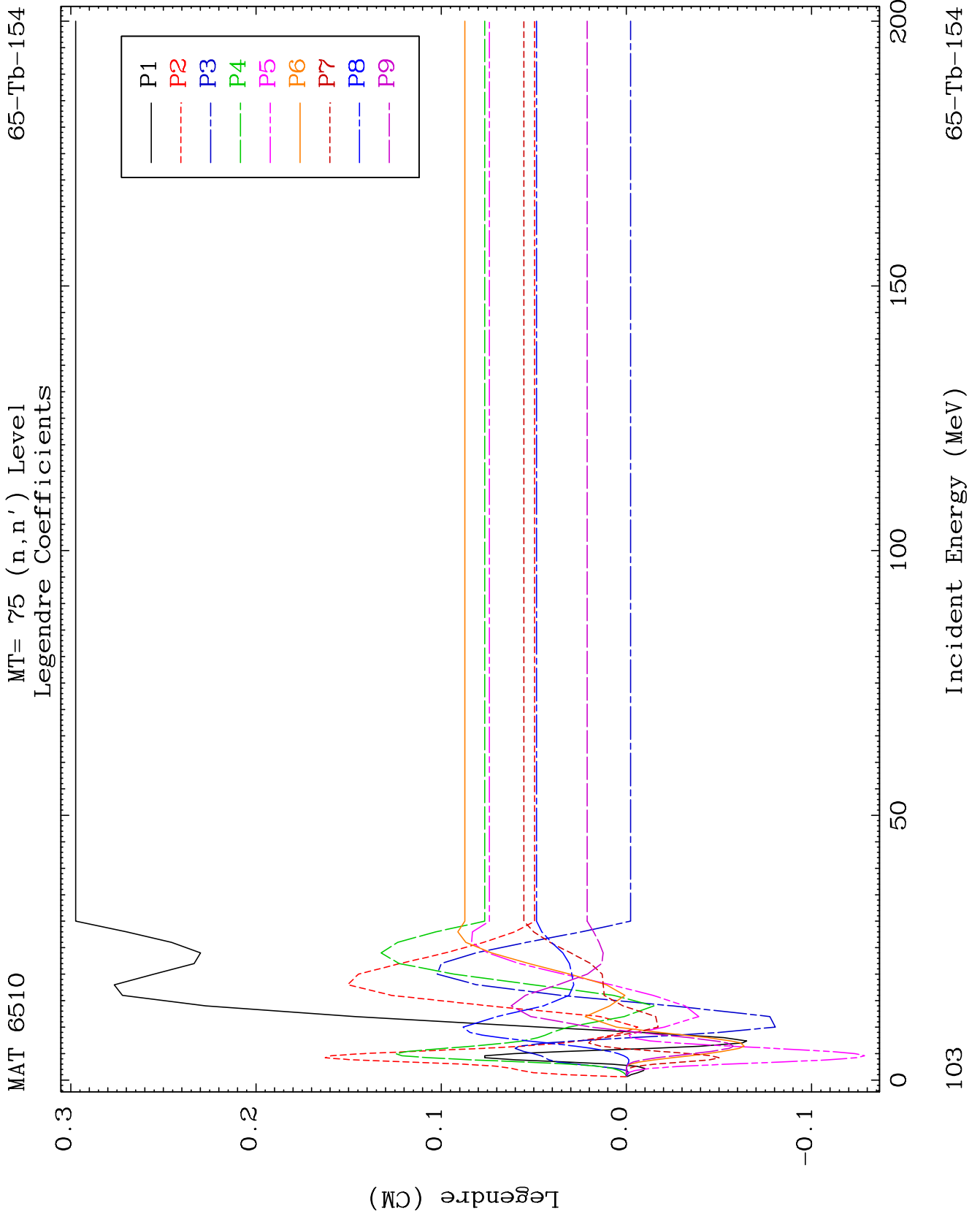


101

Incident Energy (MeV)

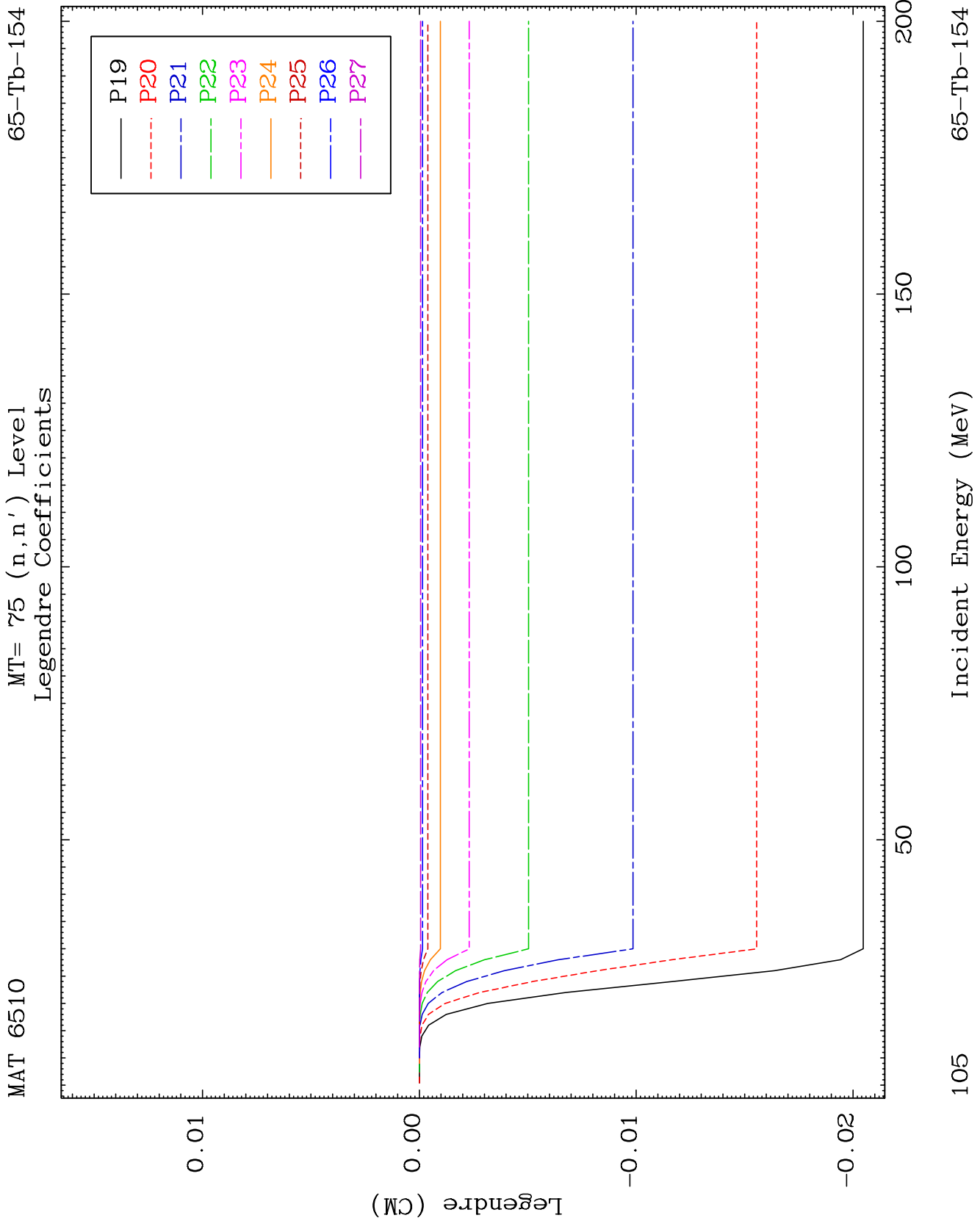
65-Tb-154

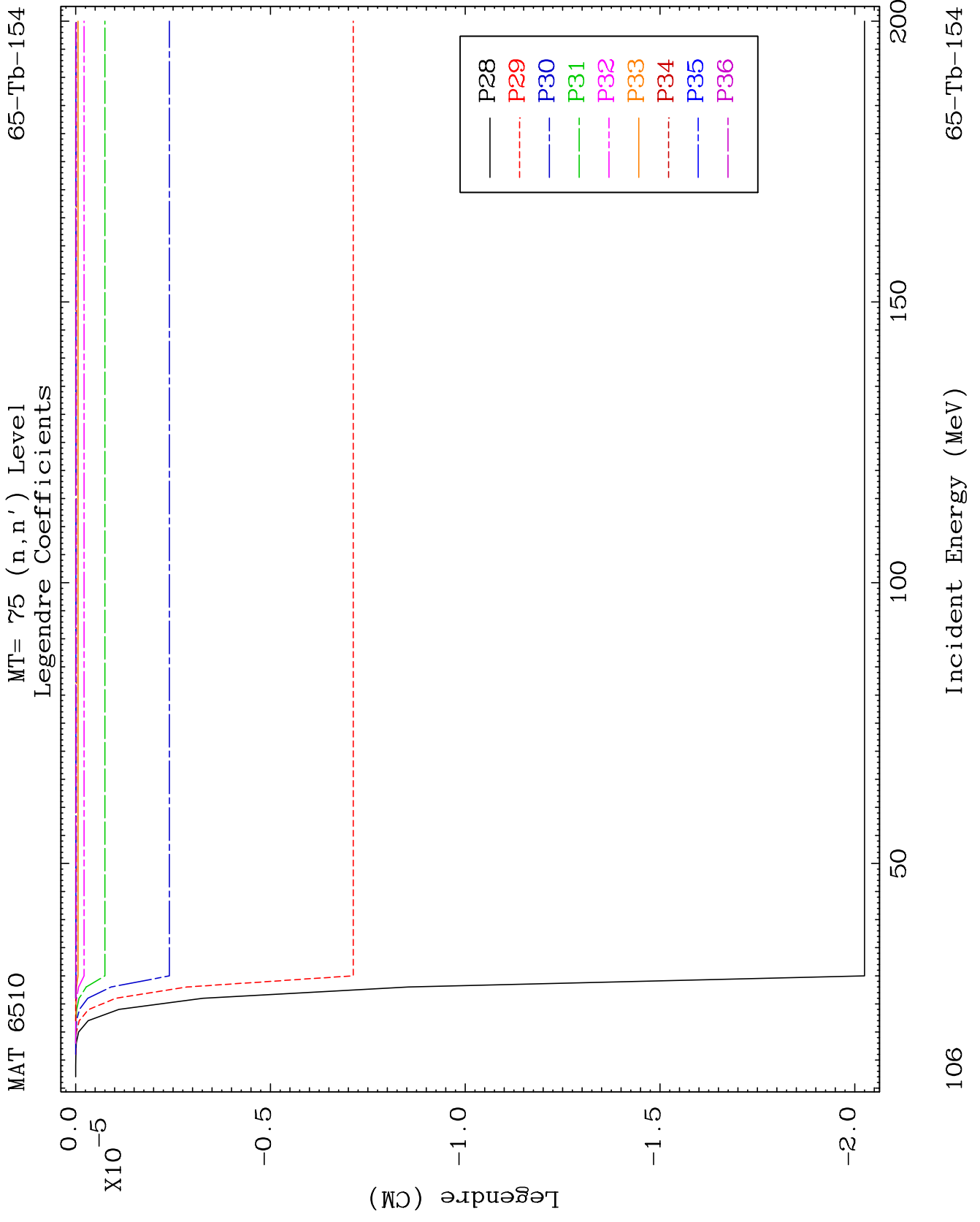










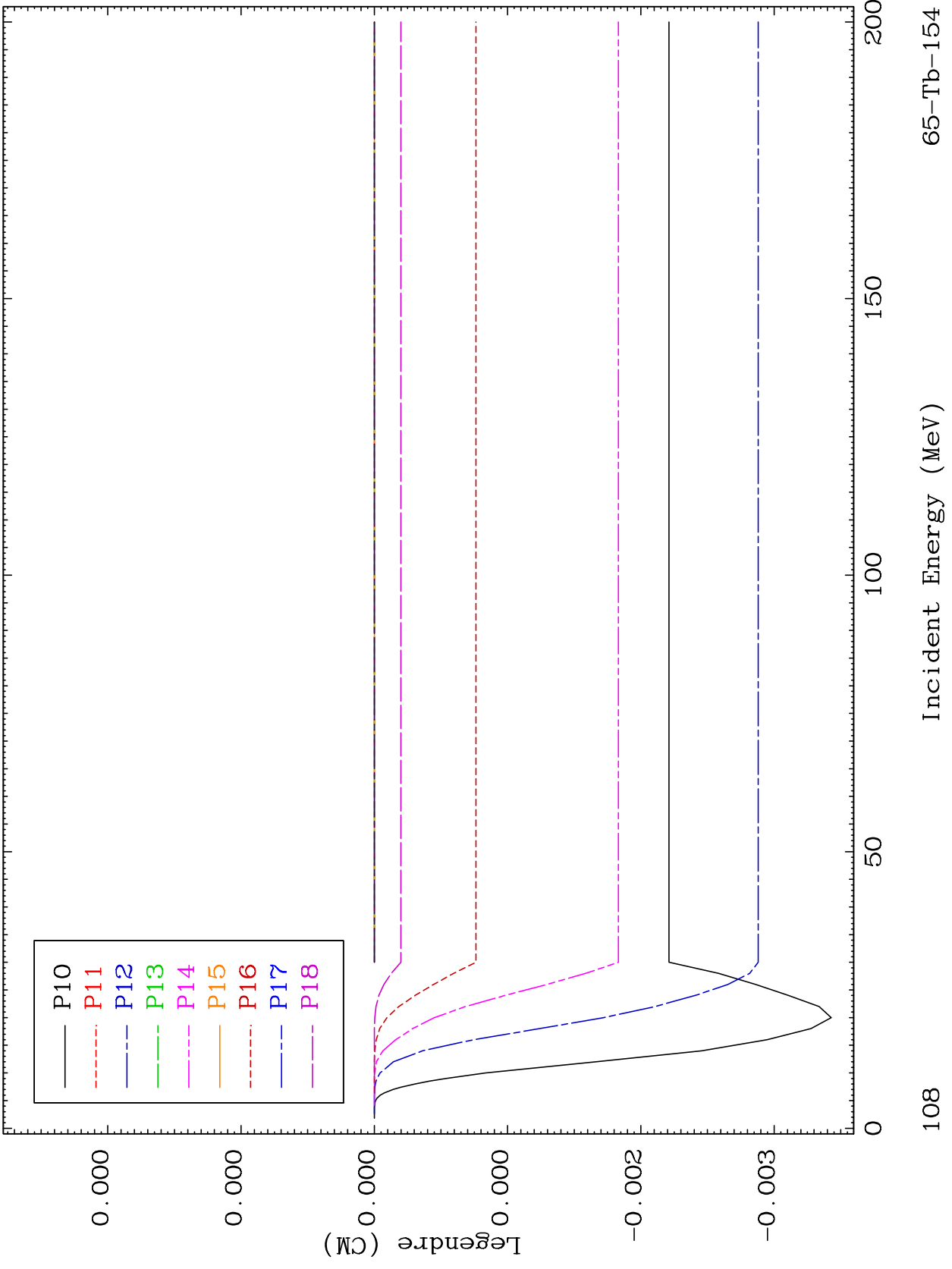




MAT 6510

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

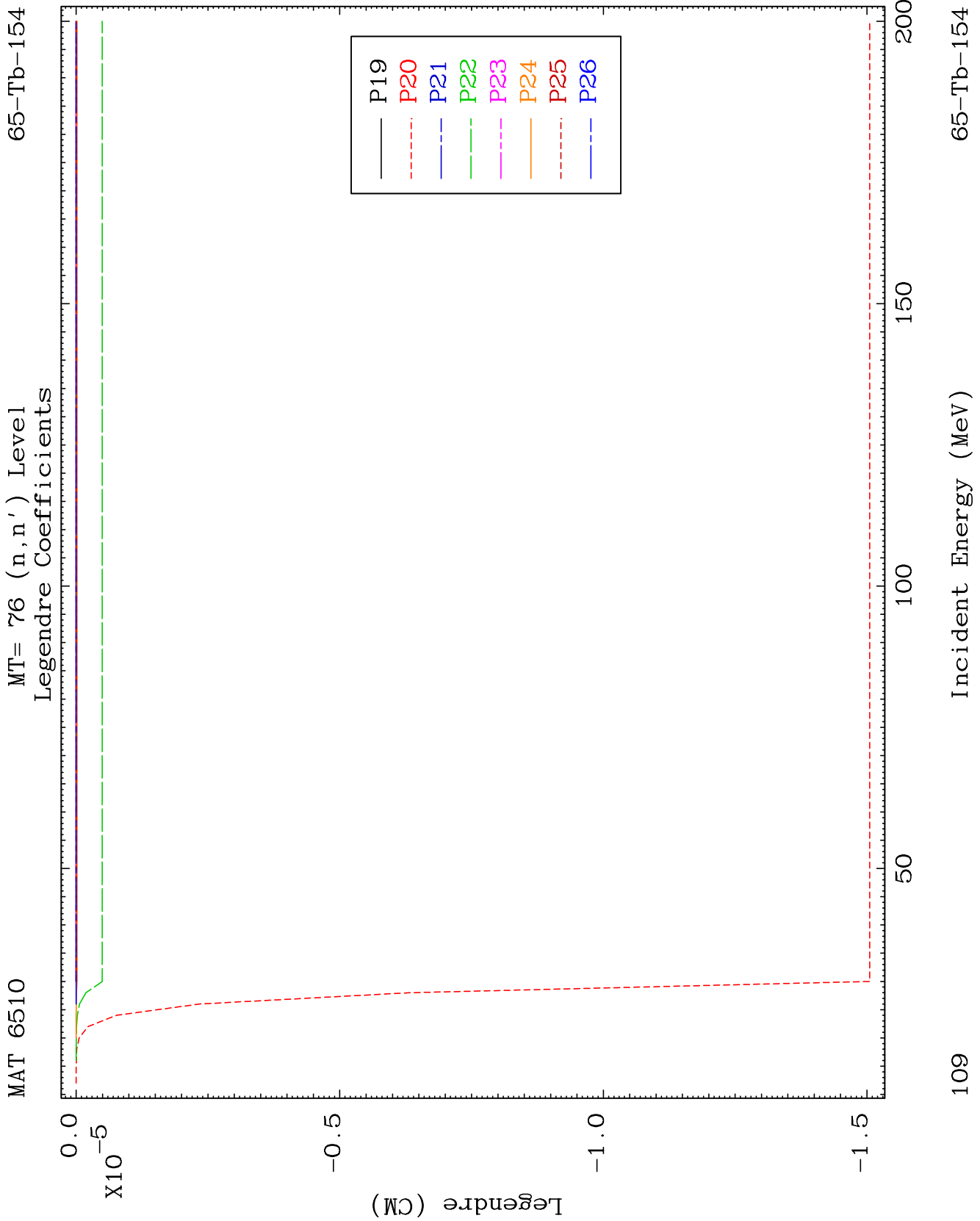
65-Tb-154



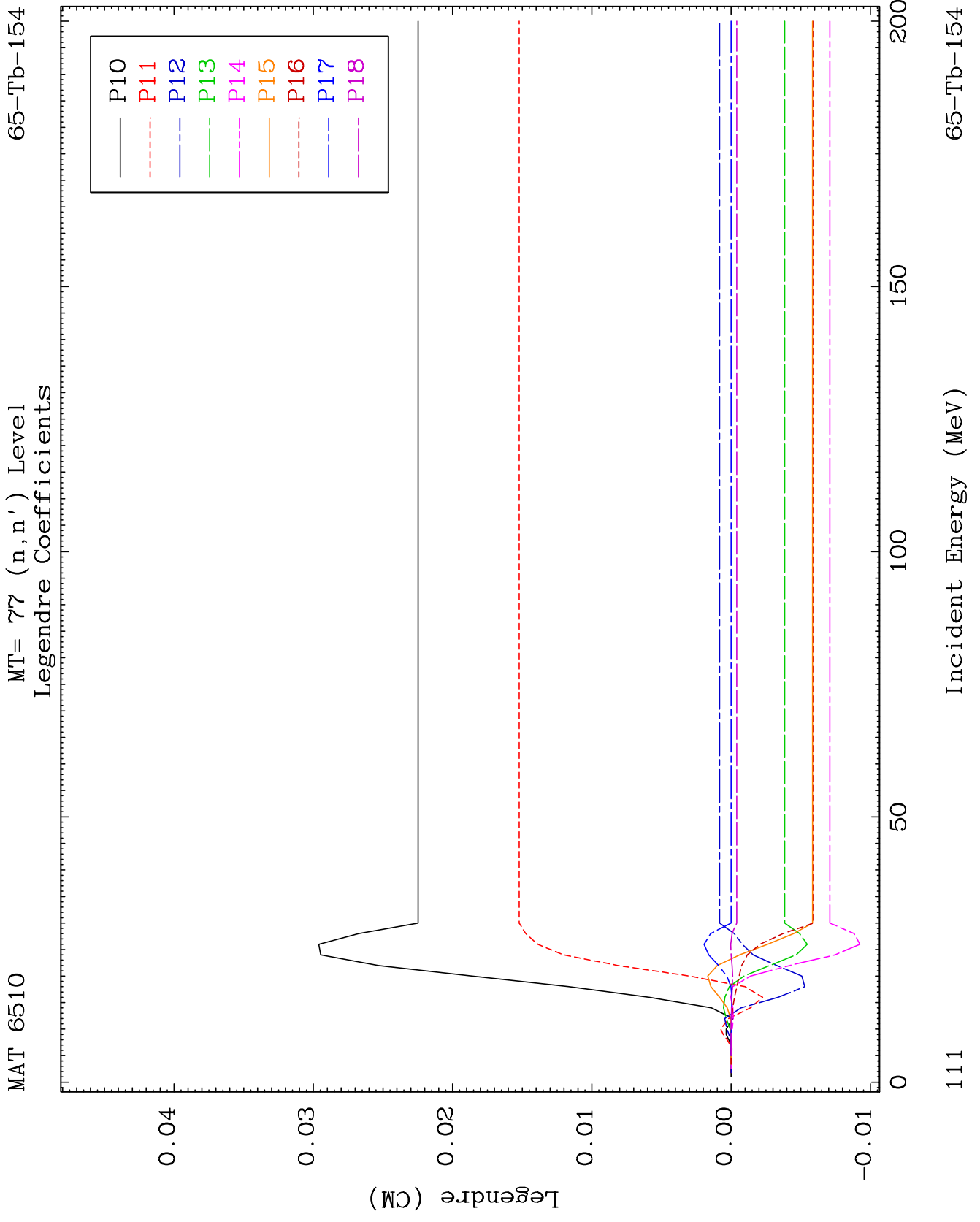
108

Incident Energy (MeV)

65-Tb-154





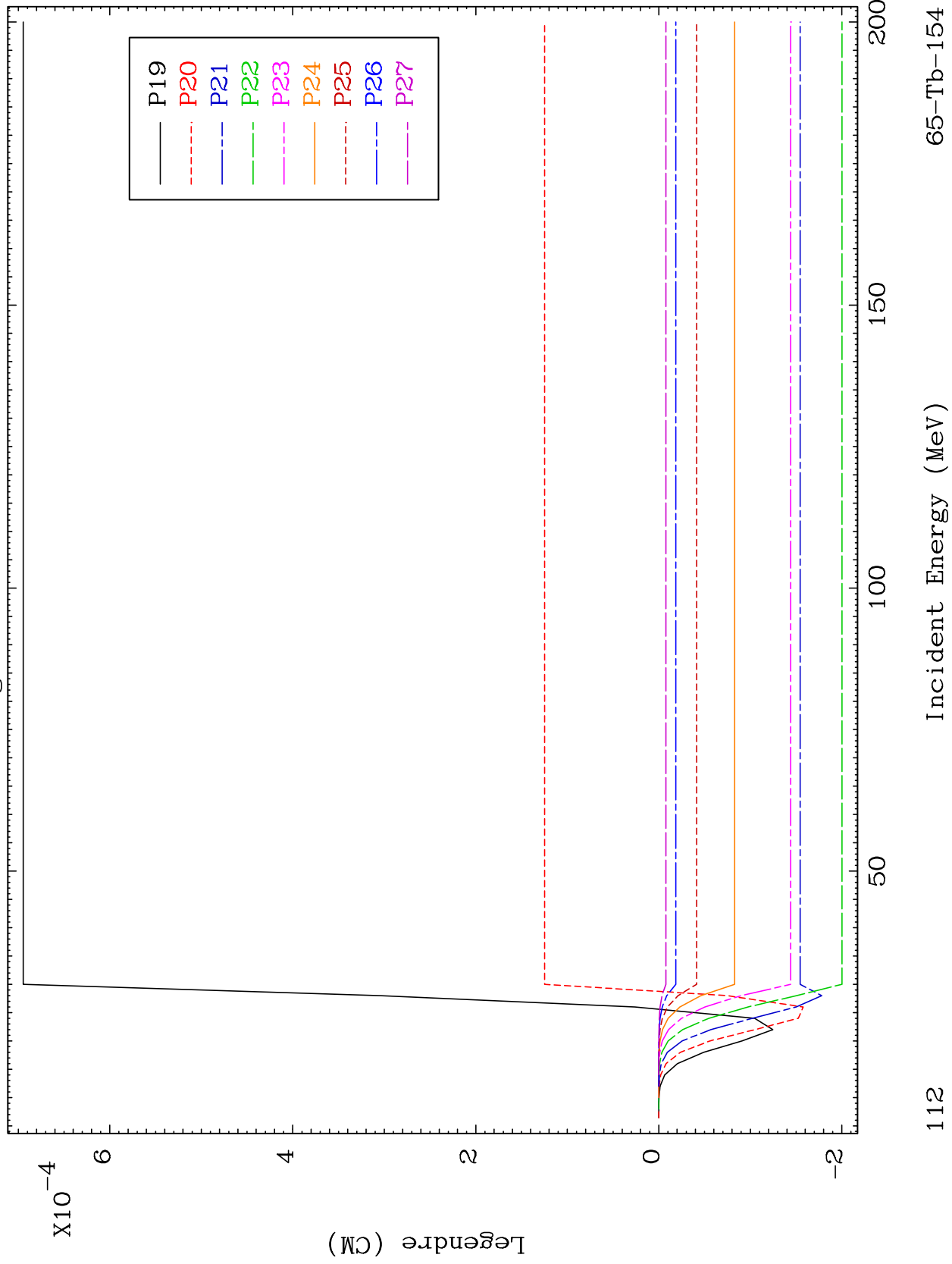




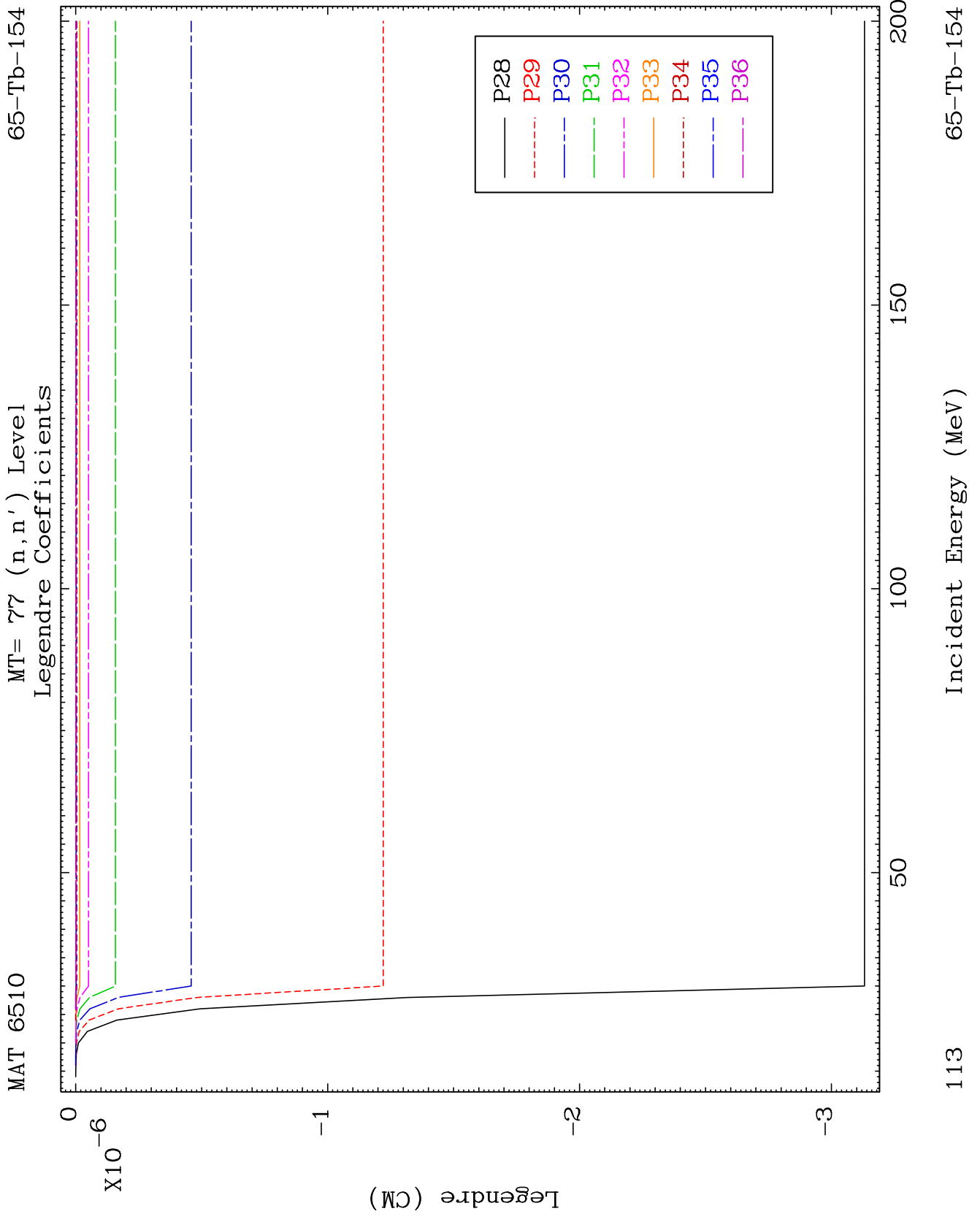
MAT 6510

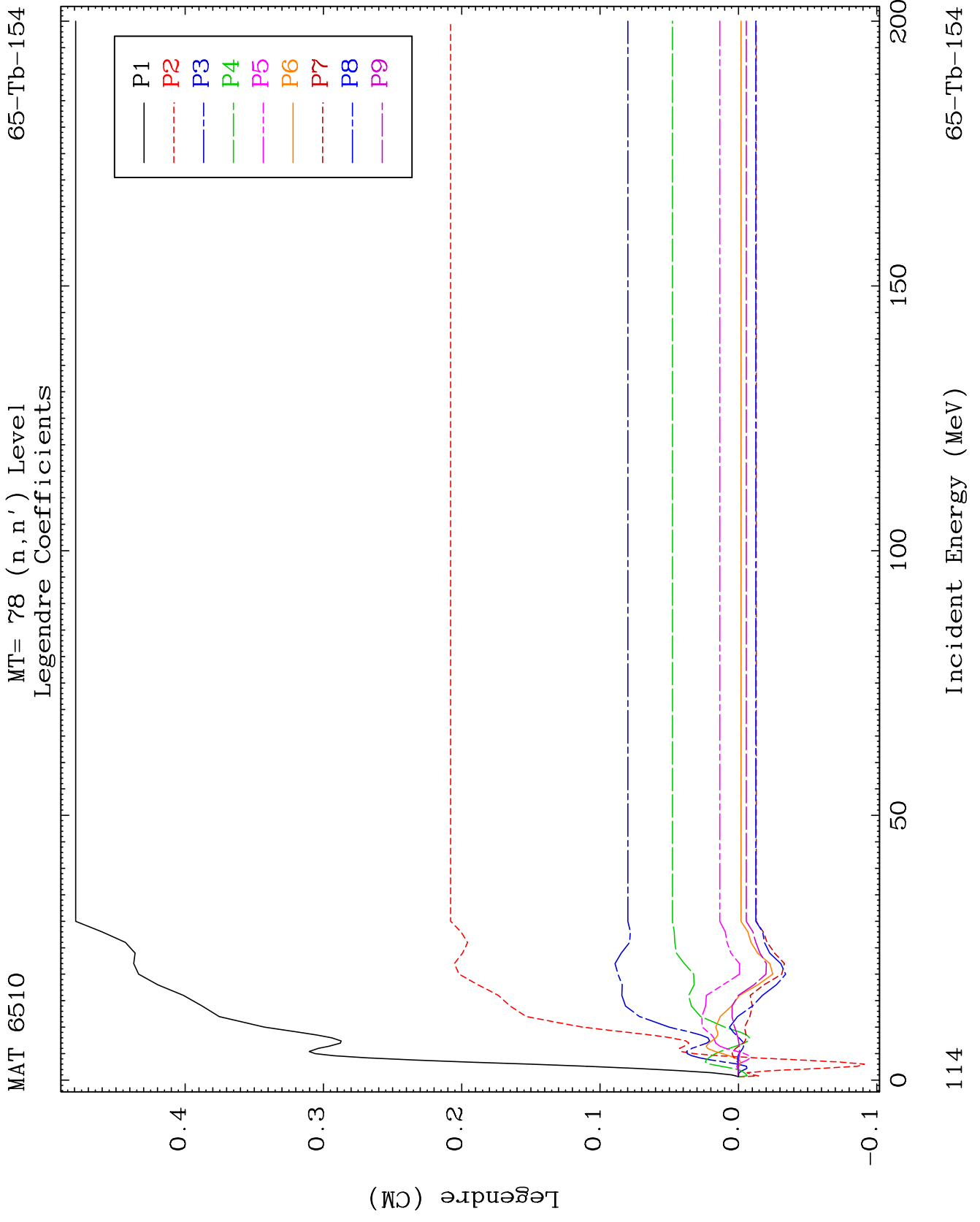
MT= 77 (n,n') Level  
Legendre Coefficients

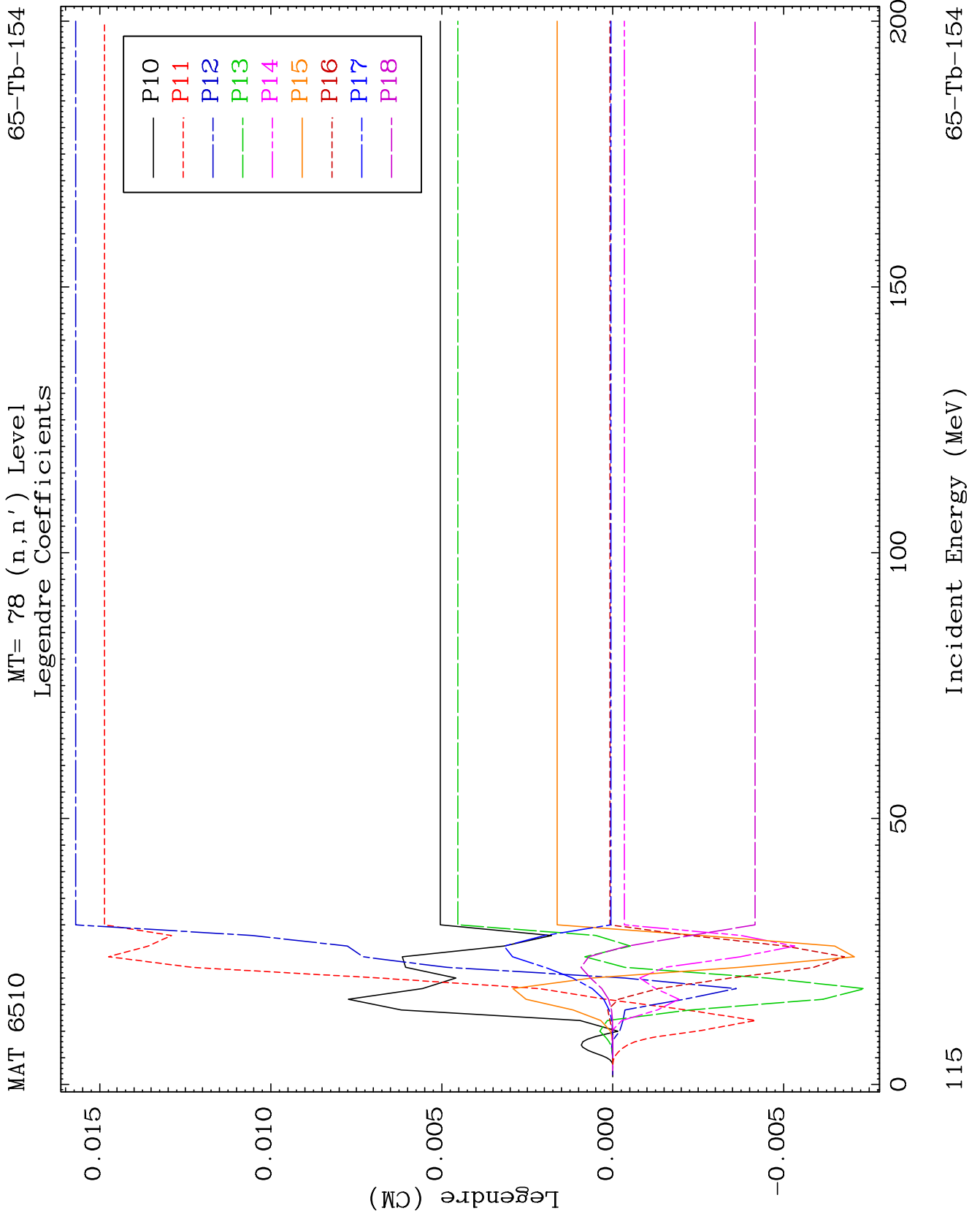
65-Tb-154



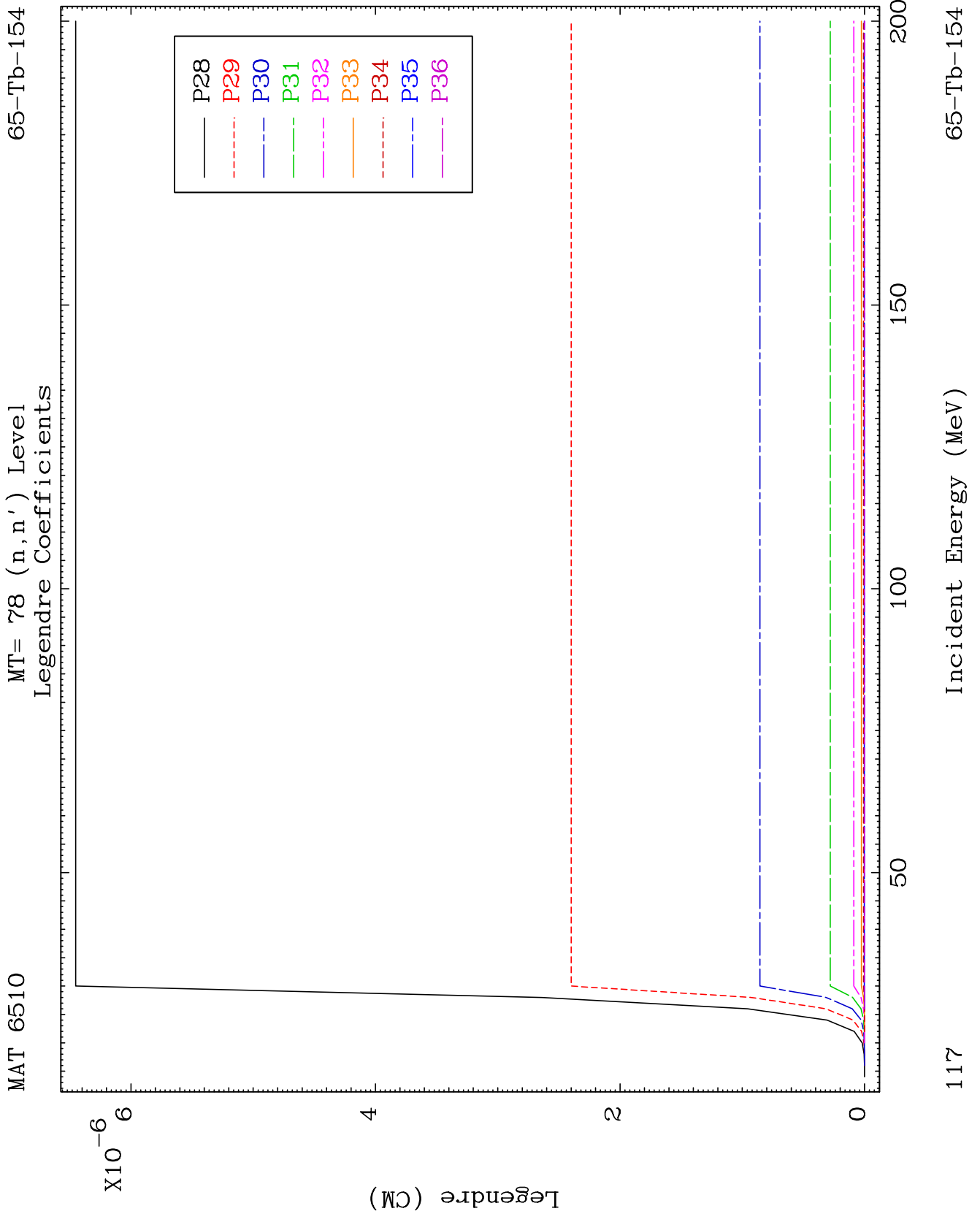
112







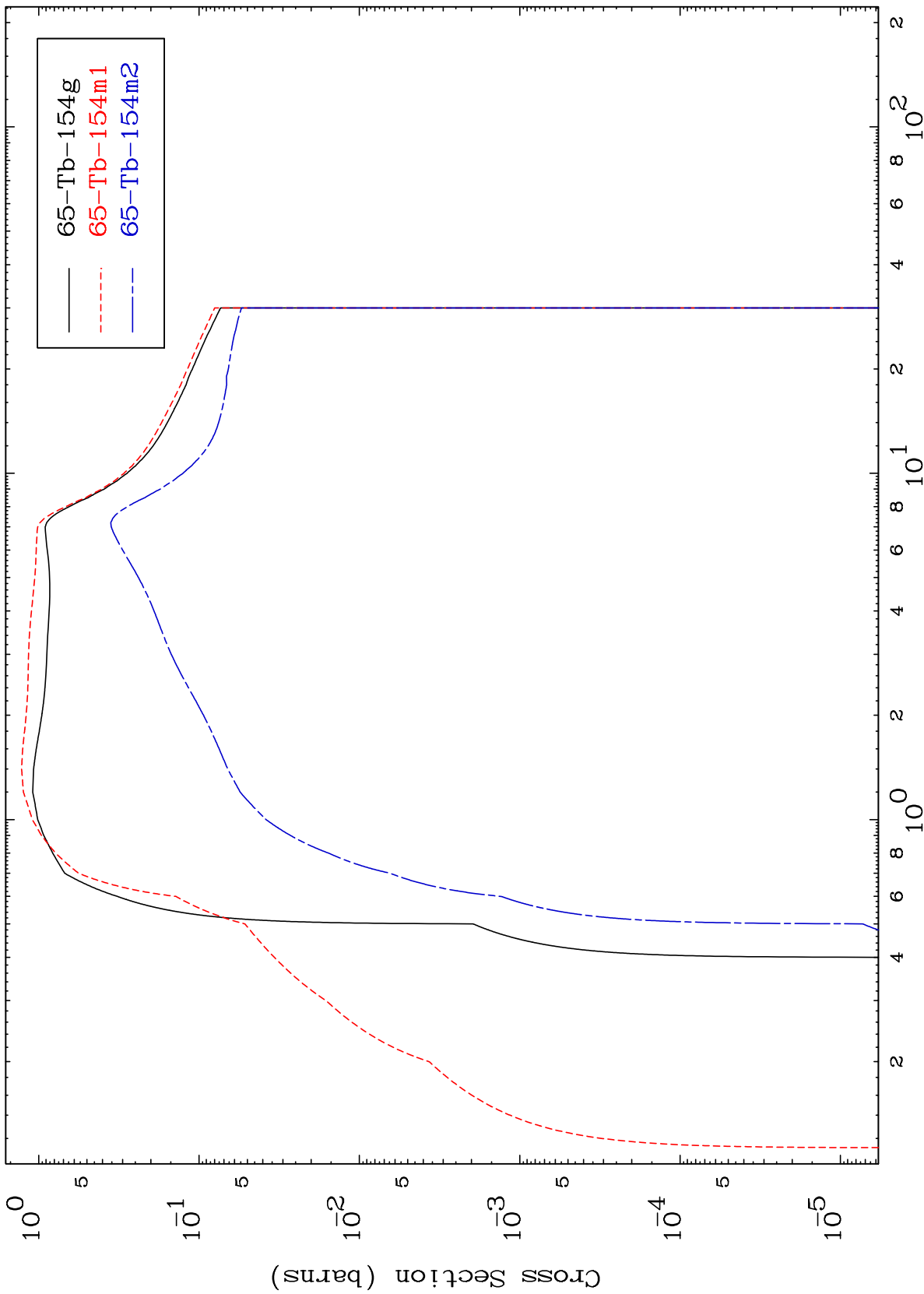




MAT 6510

65-Tb-154

Inelastic  
Radionuclide Production Cross Section



118

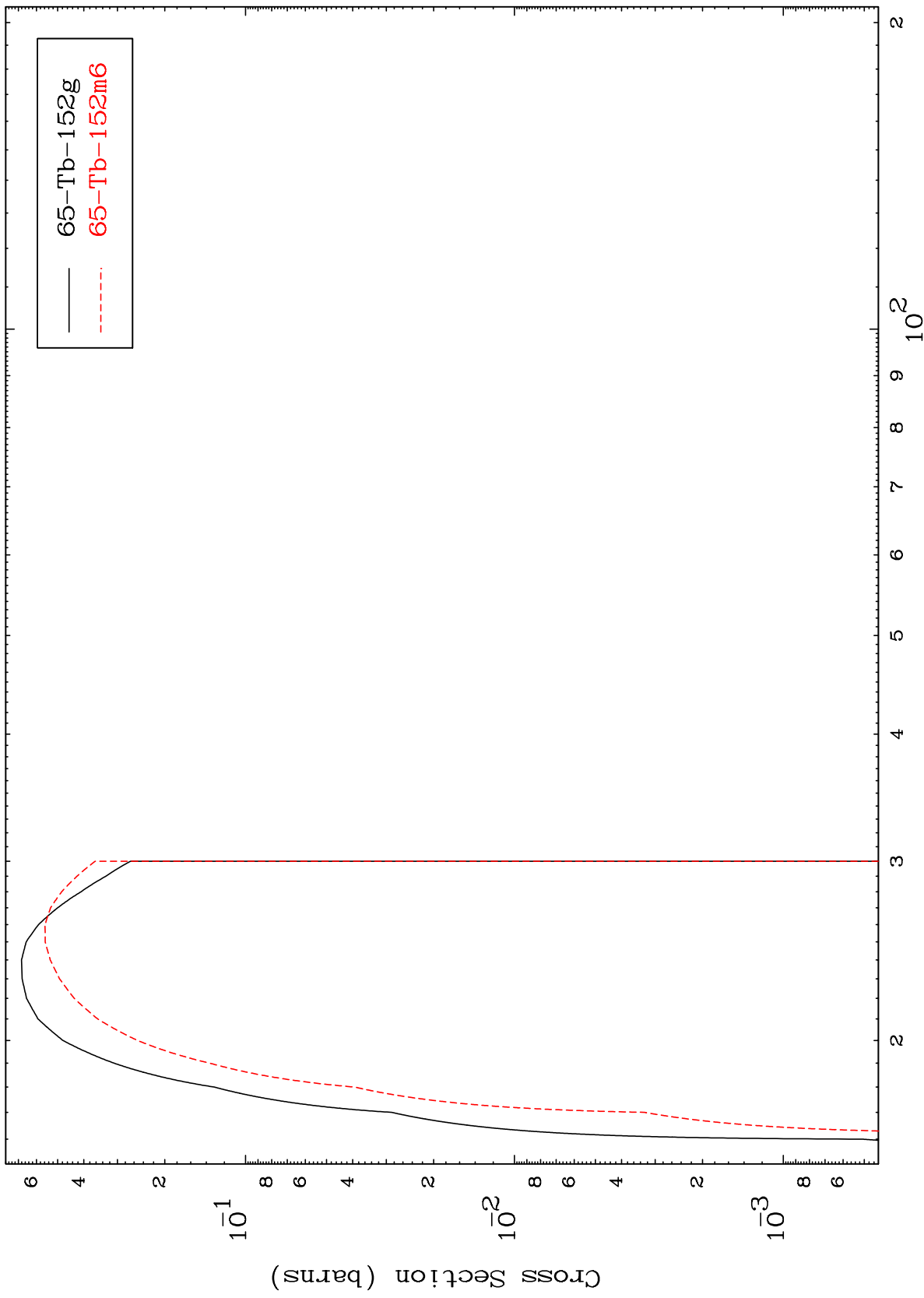
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

(n,3n)  
Radionuclide Production Cross Section



119

Incident Energy (MeV)

65-Tb-154

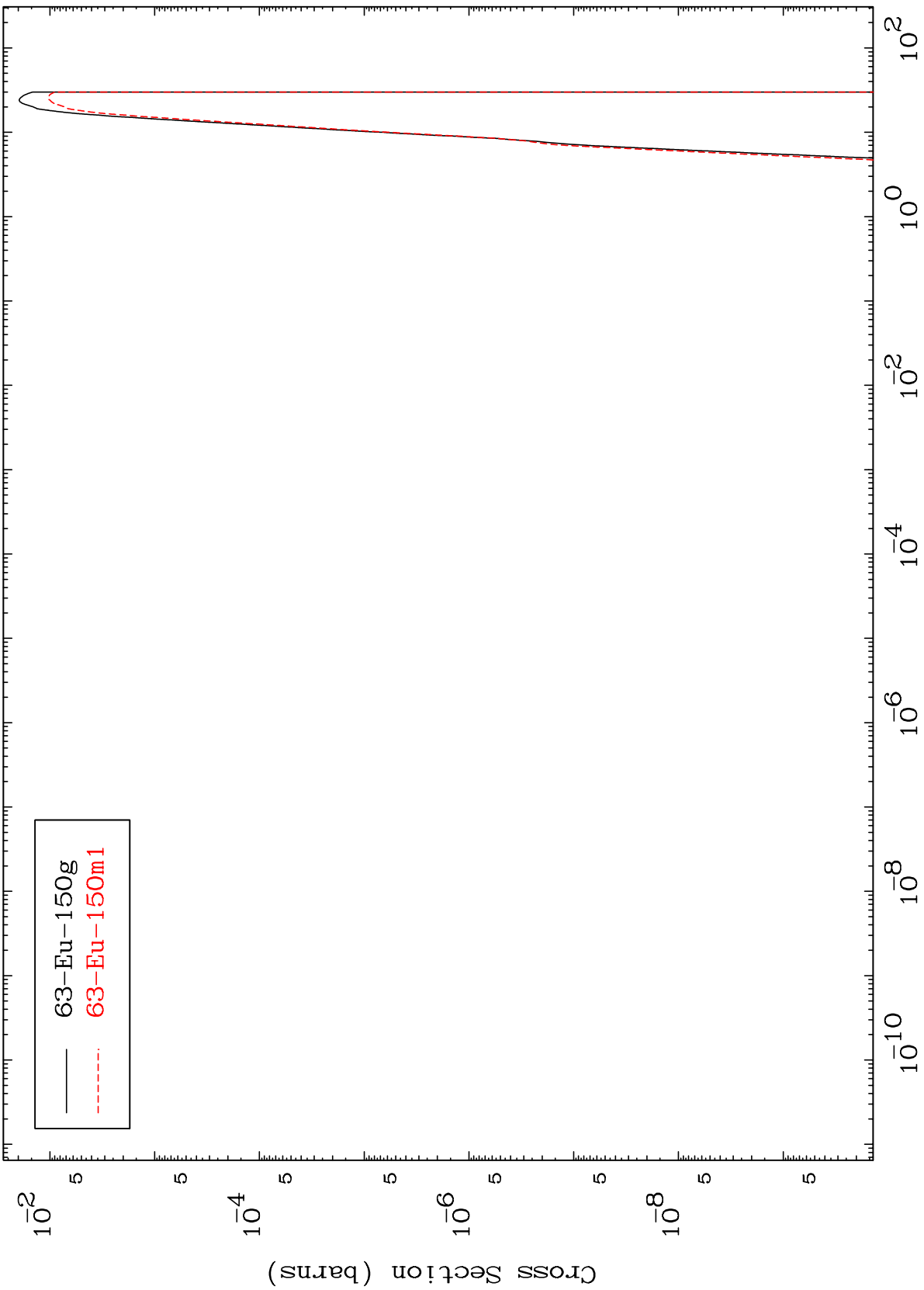


MAT 6510

$(n, n')$   $\alpha$

65-Tb-154

Radionuclide Production Cross Section



120

Incident Energy (MeV)

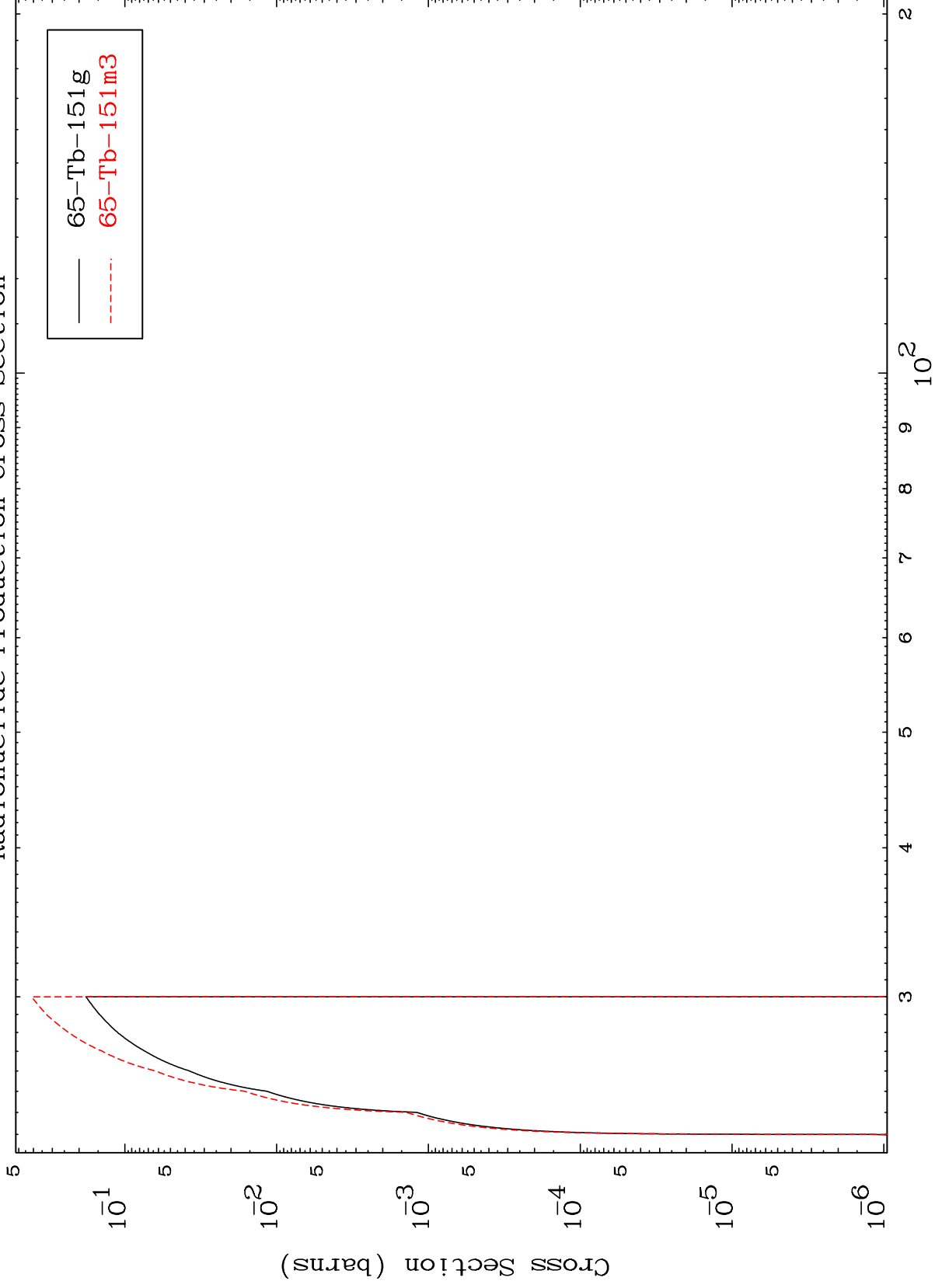
65-Tb-154

MAT 6510

(n,4n)

65-Tb-154

Radionuclide Production Cross Section



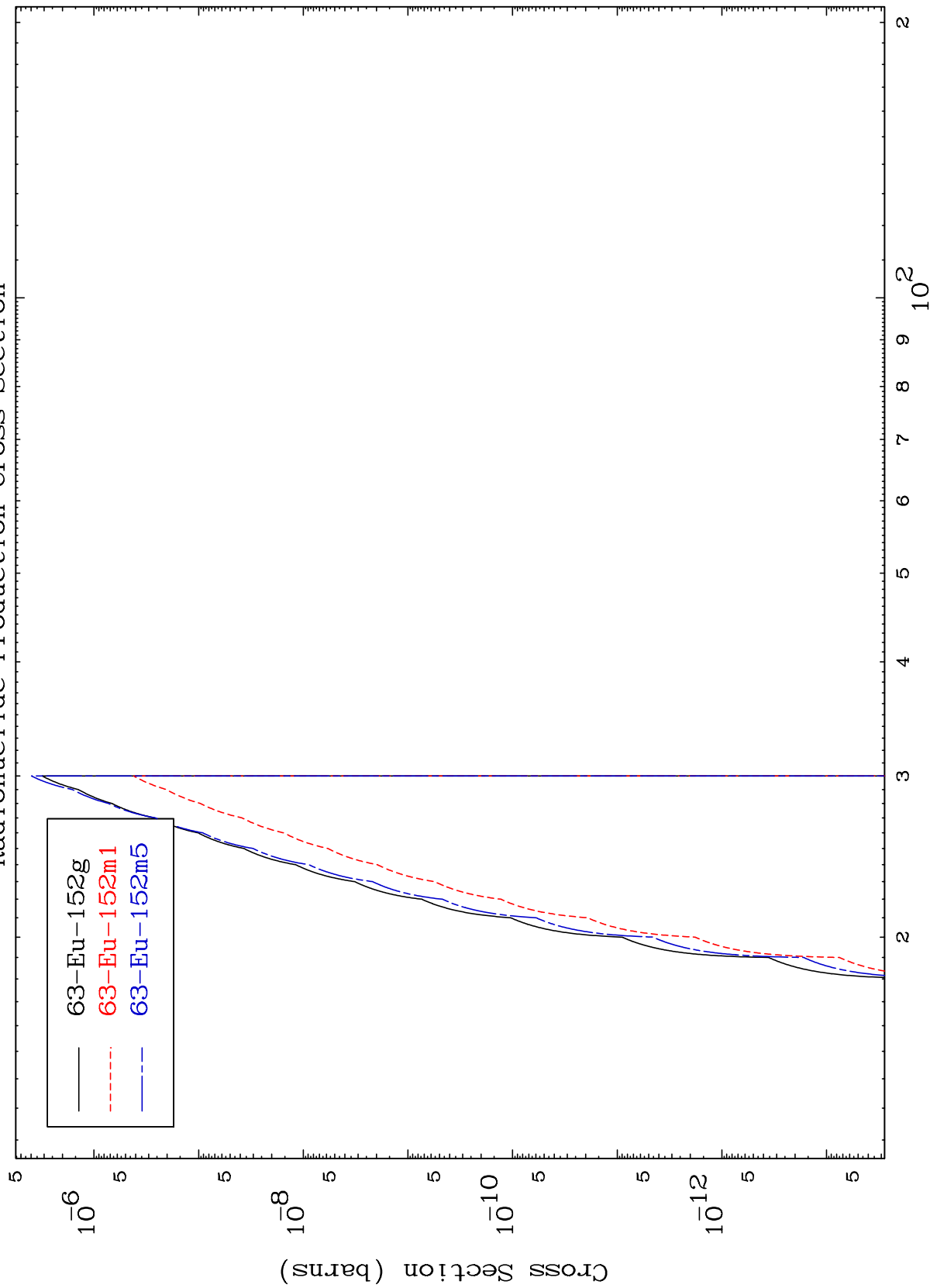
65-Tb-151 g  
65-Tb-151 m3

121

Incident Energy (MeV)

65-Tb-154

(n,2n) p  
Radionuclide Production Cross Section

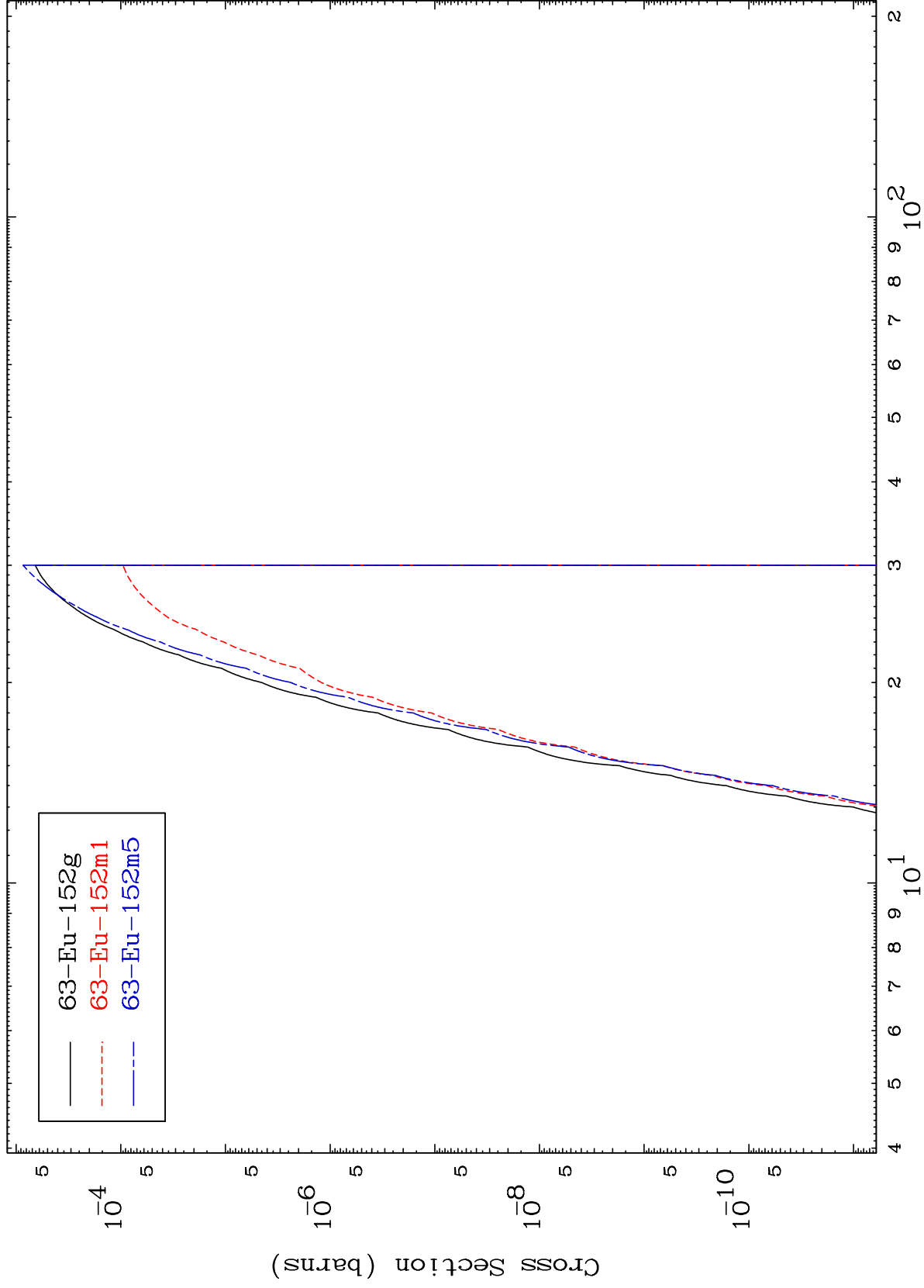


MAT 6510

(n,He-3)

65-Tb-154

Radionuclide Production Cross Section



63-Eu-152g  
63-Eu-152m1  
63-Eu-152m5

123

Incident Energy (MeV)

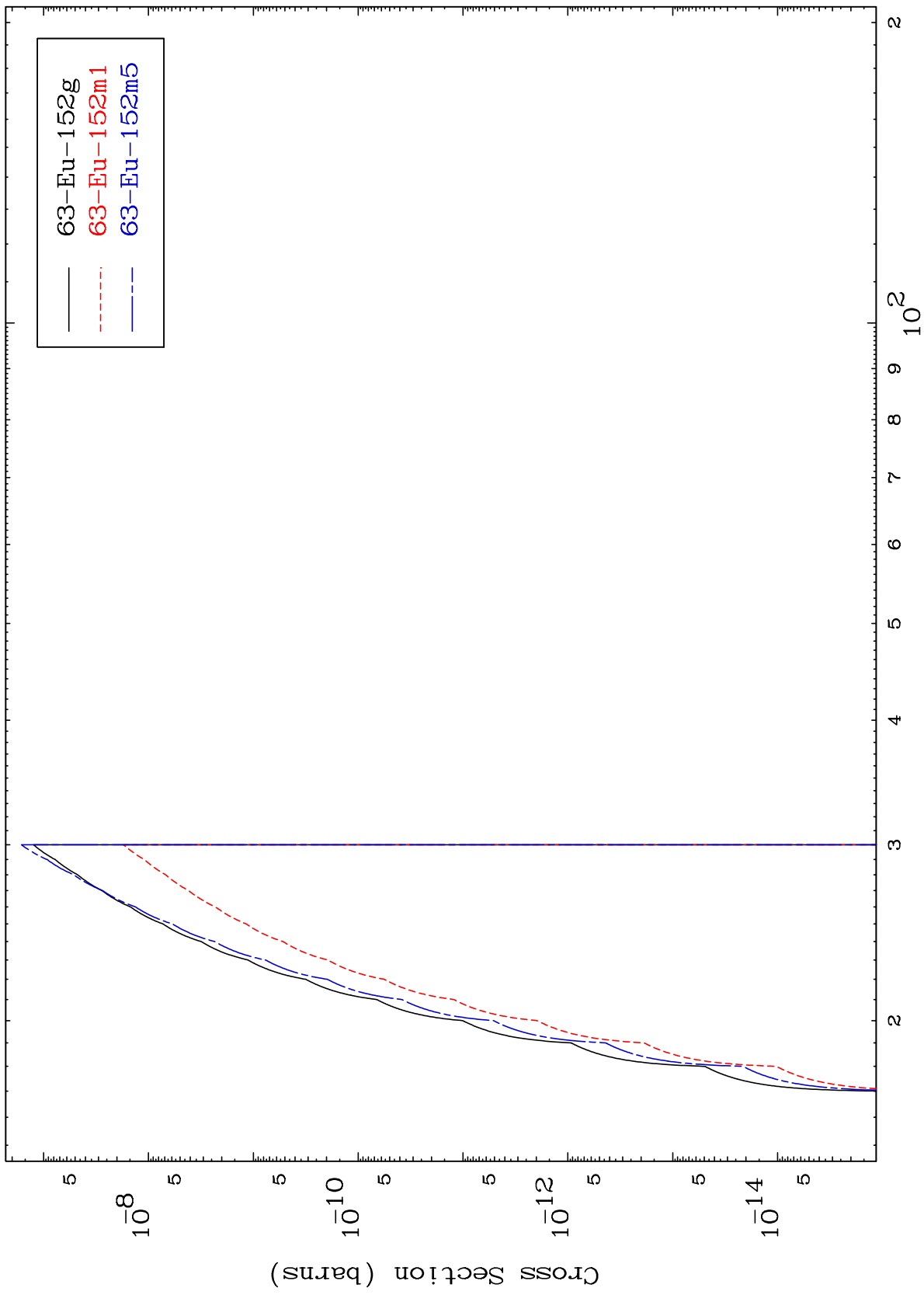
65-Tb-154

MAT 6510

(n,p) d

65-Tb-154

Radionuclide Production Cross Section



124

Incident Energy (MeV)

65-Tb-154