

Program EVALPLOT
(Version 2021-1)

by

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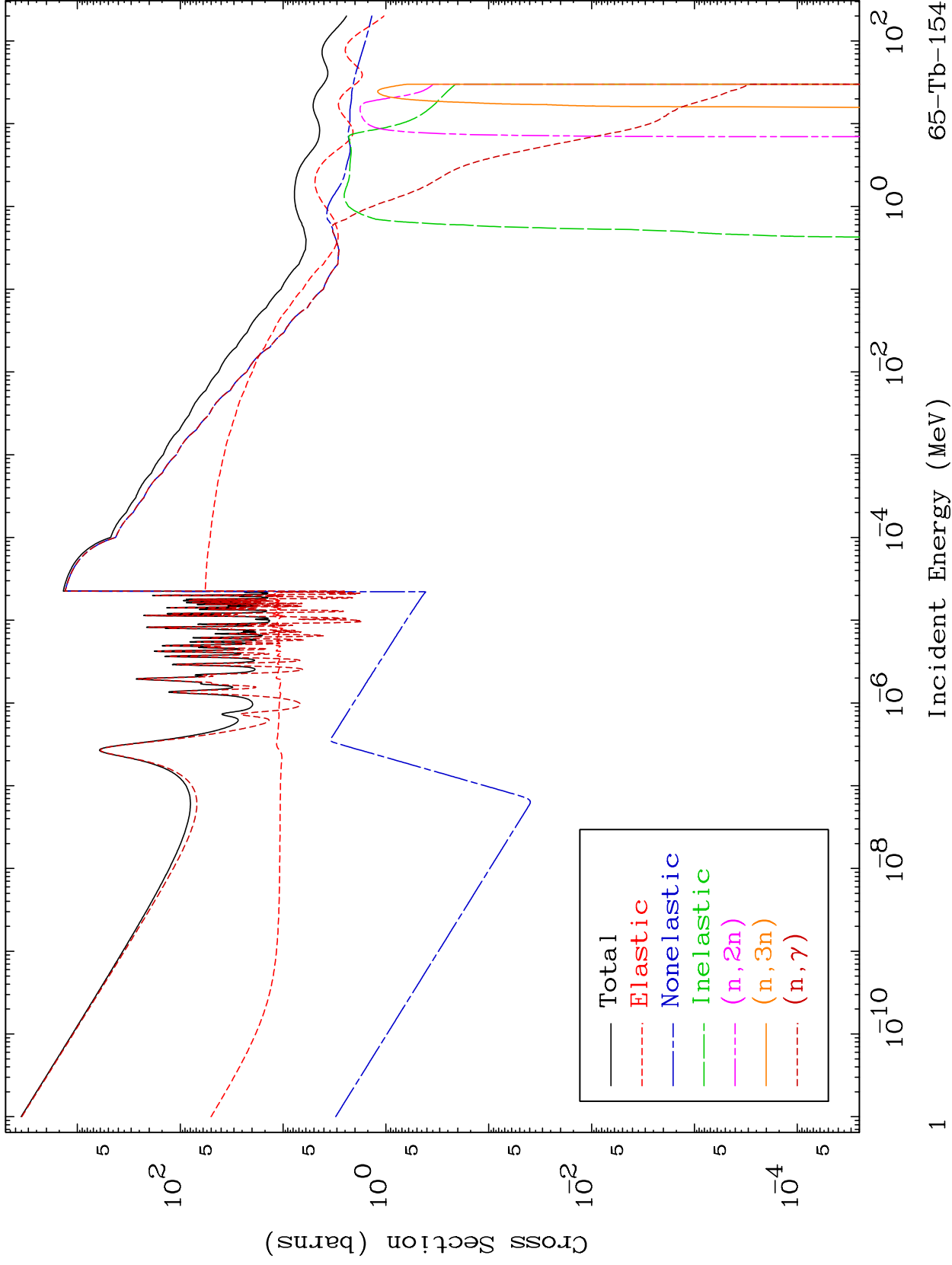
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Press Mouse Button to Start

MAT 6510

Neutron Major
293 Kelvin Cross Sections

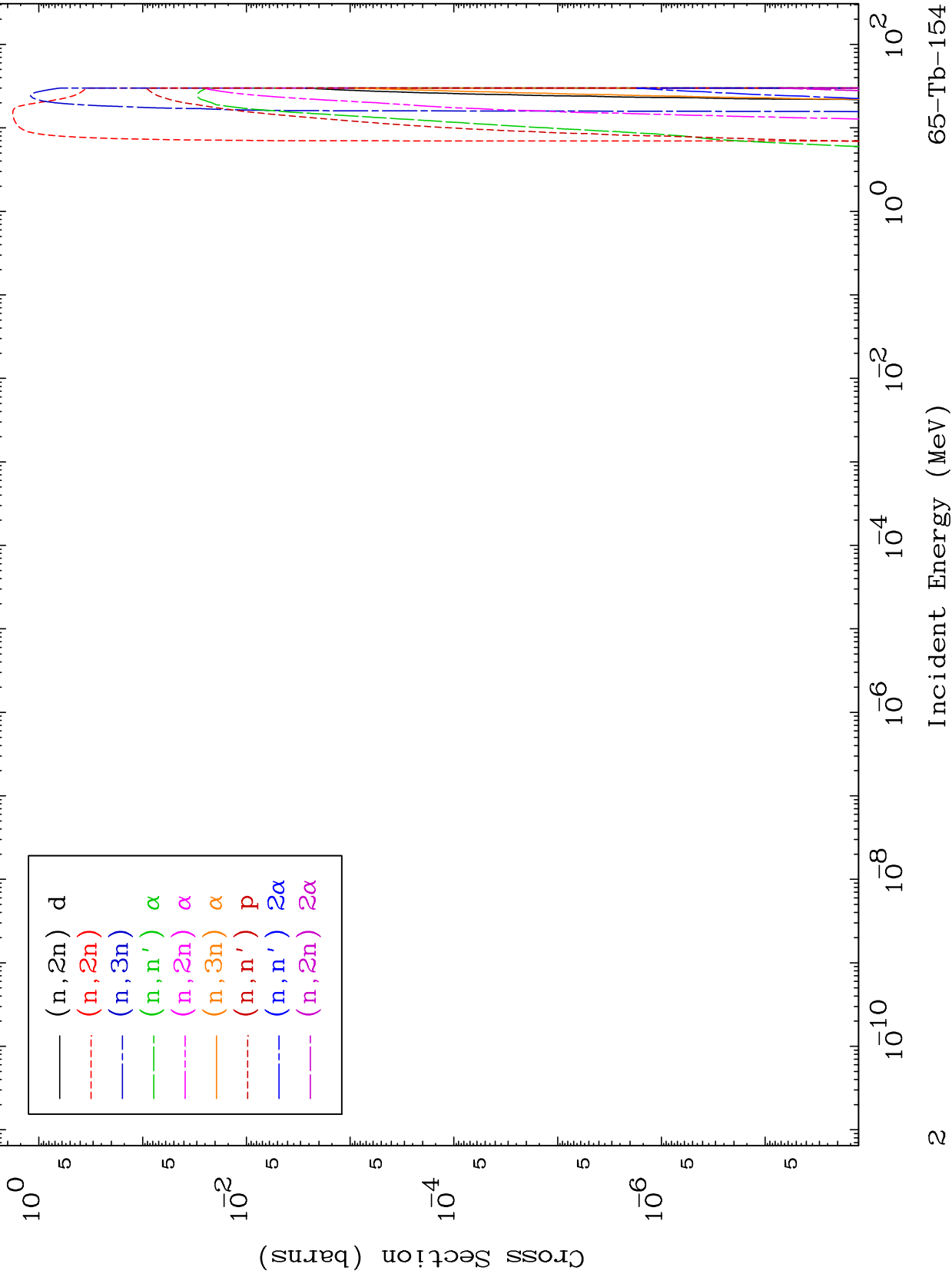
65-Tb-154



MAT 6510

Neutron Absorption
293 Kelvin Cross Sections

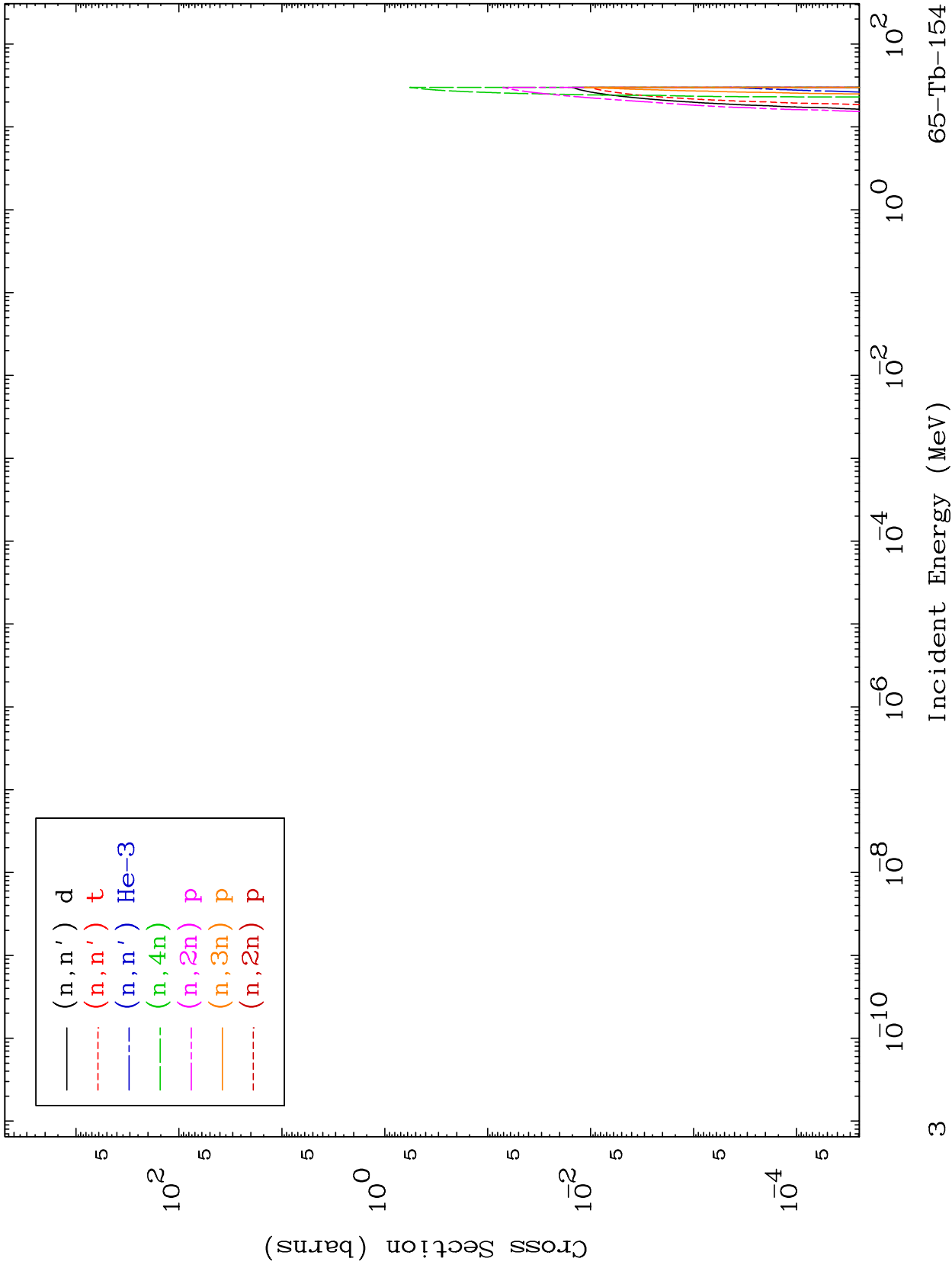
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MAT 6510

Neutron Absorption
293 Kelvin Cross Sections

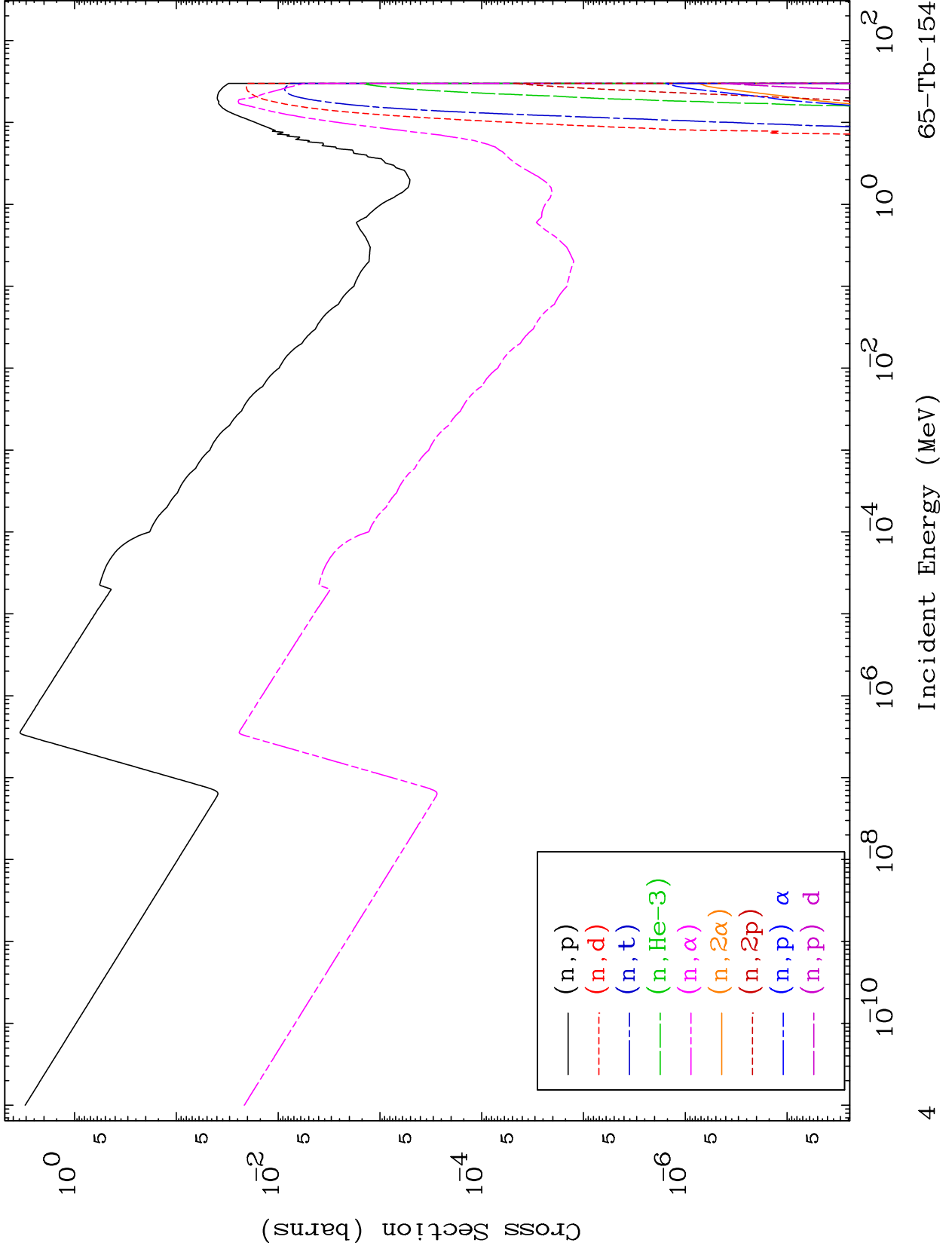
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MAT 6510

Neutron Absorption
293 Kelvin Cross Sections

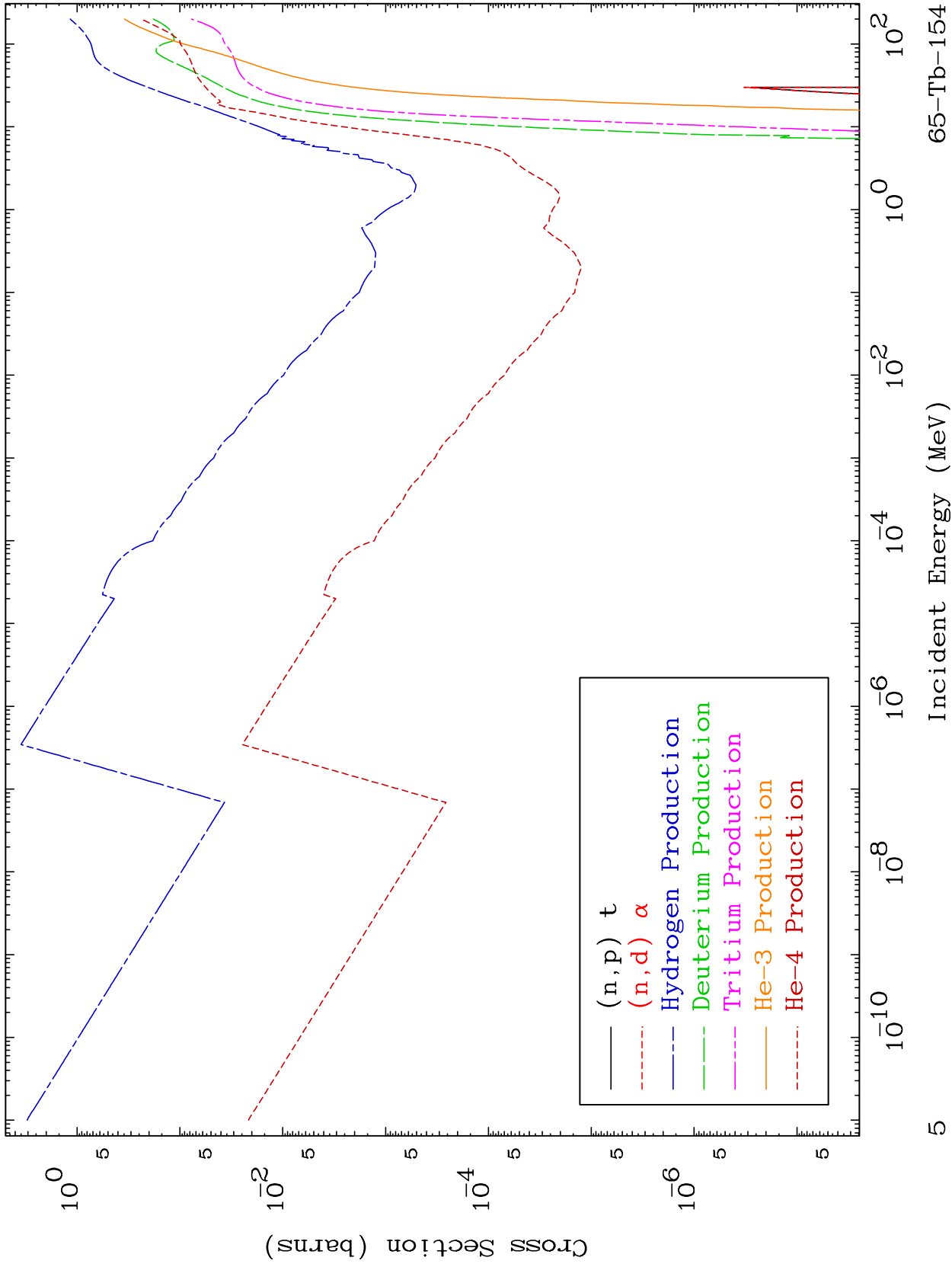
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MAT 6510

Neutron Absorption
293 Kelvin Cross Sections

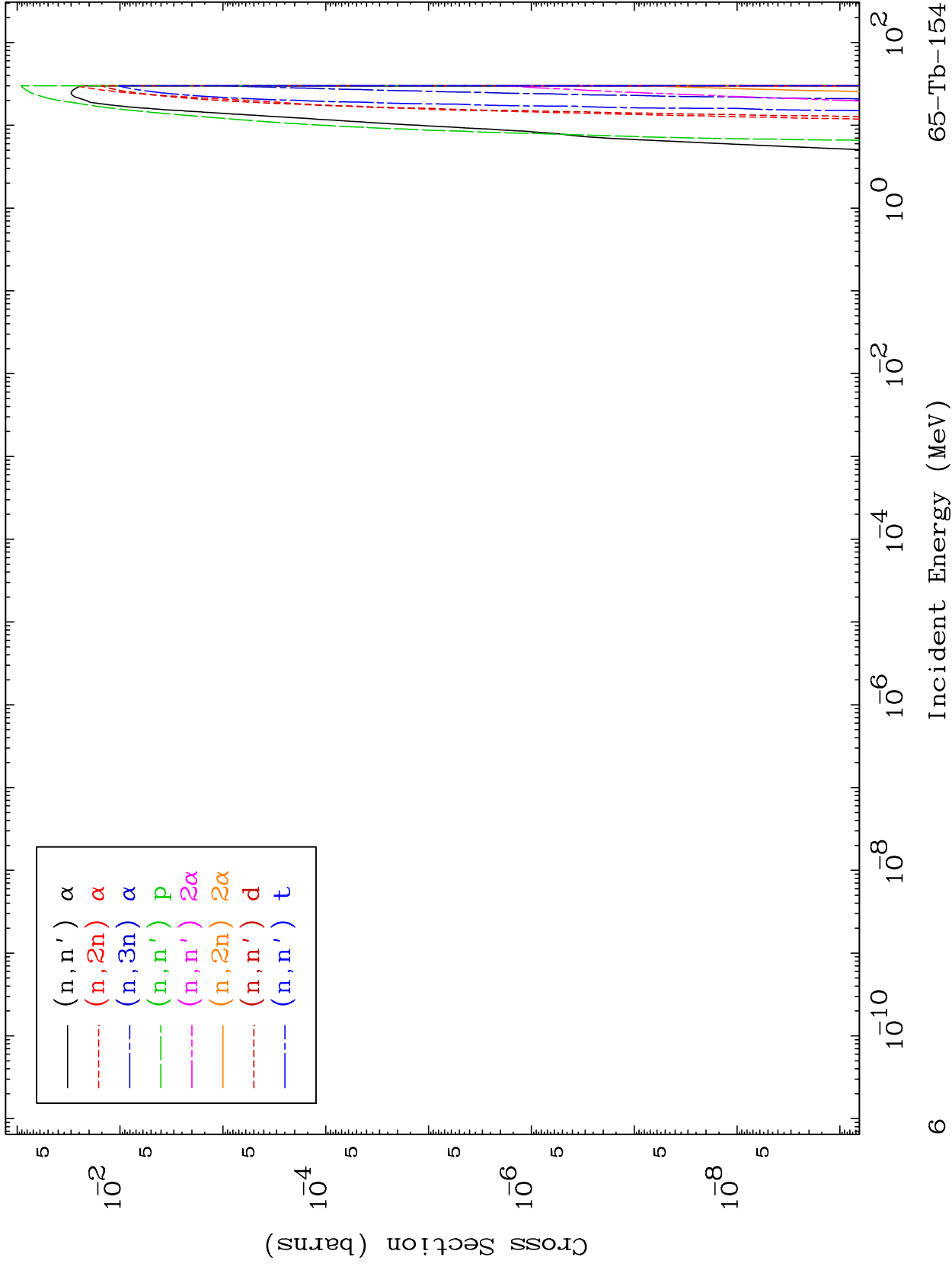
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MAT 6510

Charged Particle
293 Kelvin Cross Sections

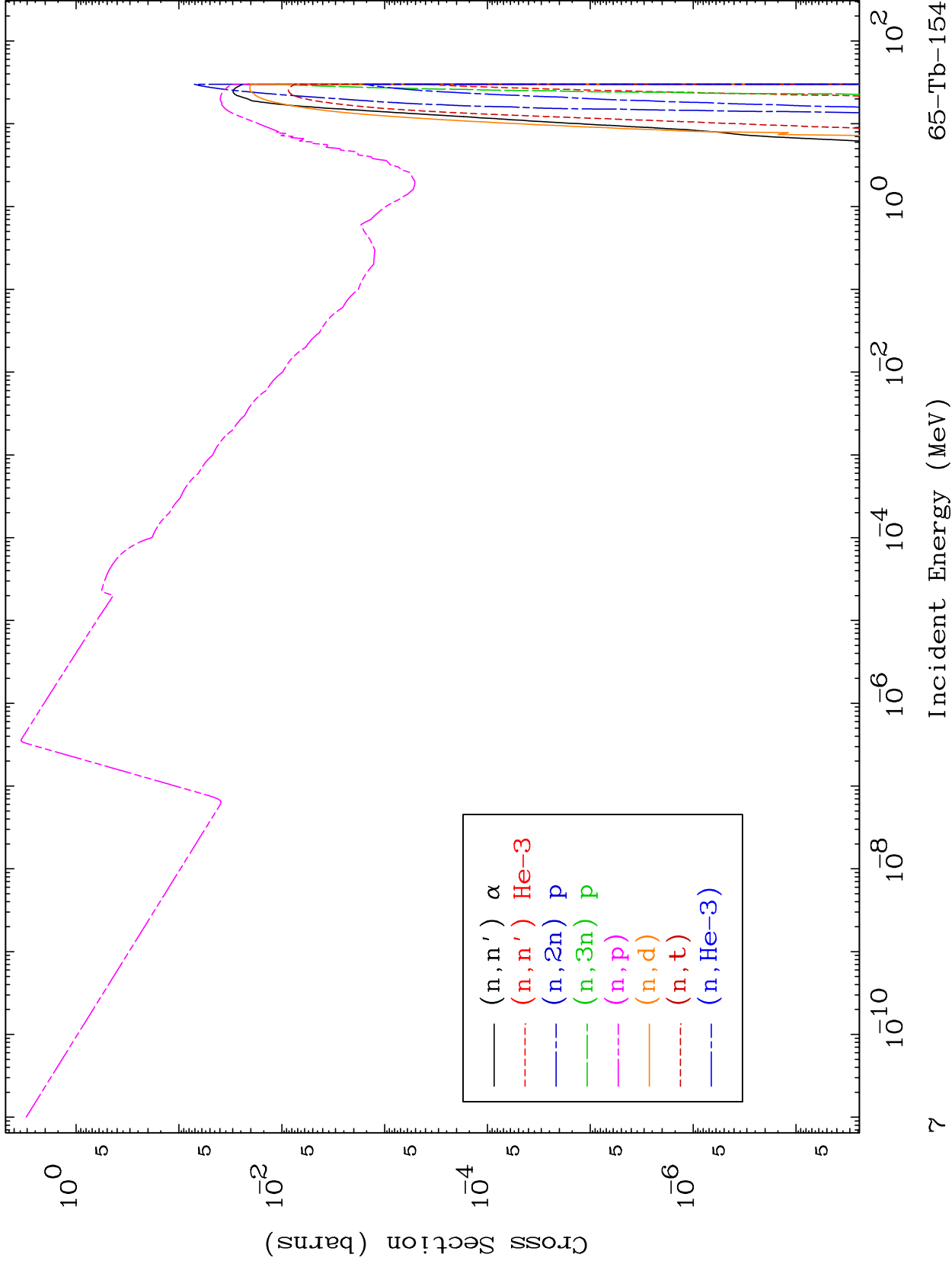
65-Tb-154



MAT 6510

Charged Particle
293 Kelvin Cross Sections

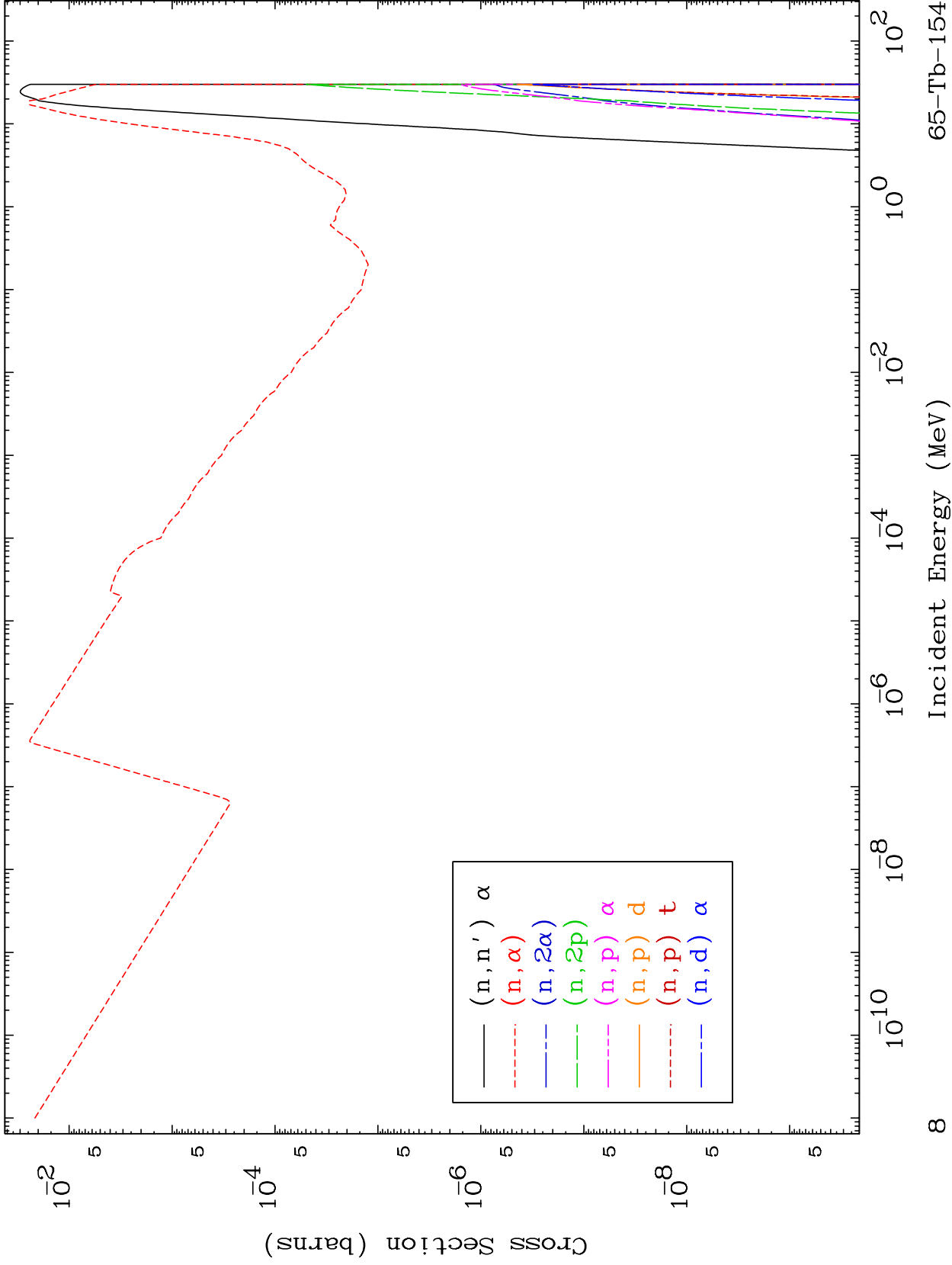
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MAT 6510

Charged Particle
293 Kelvin Cross Sections

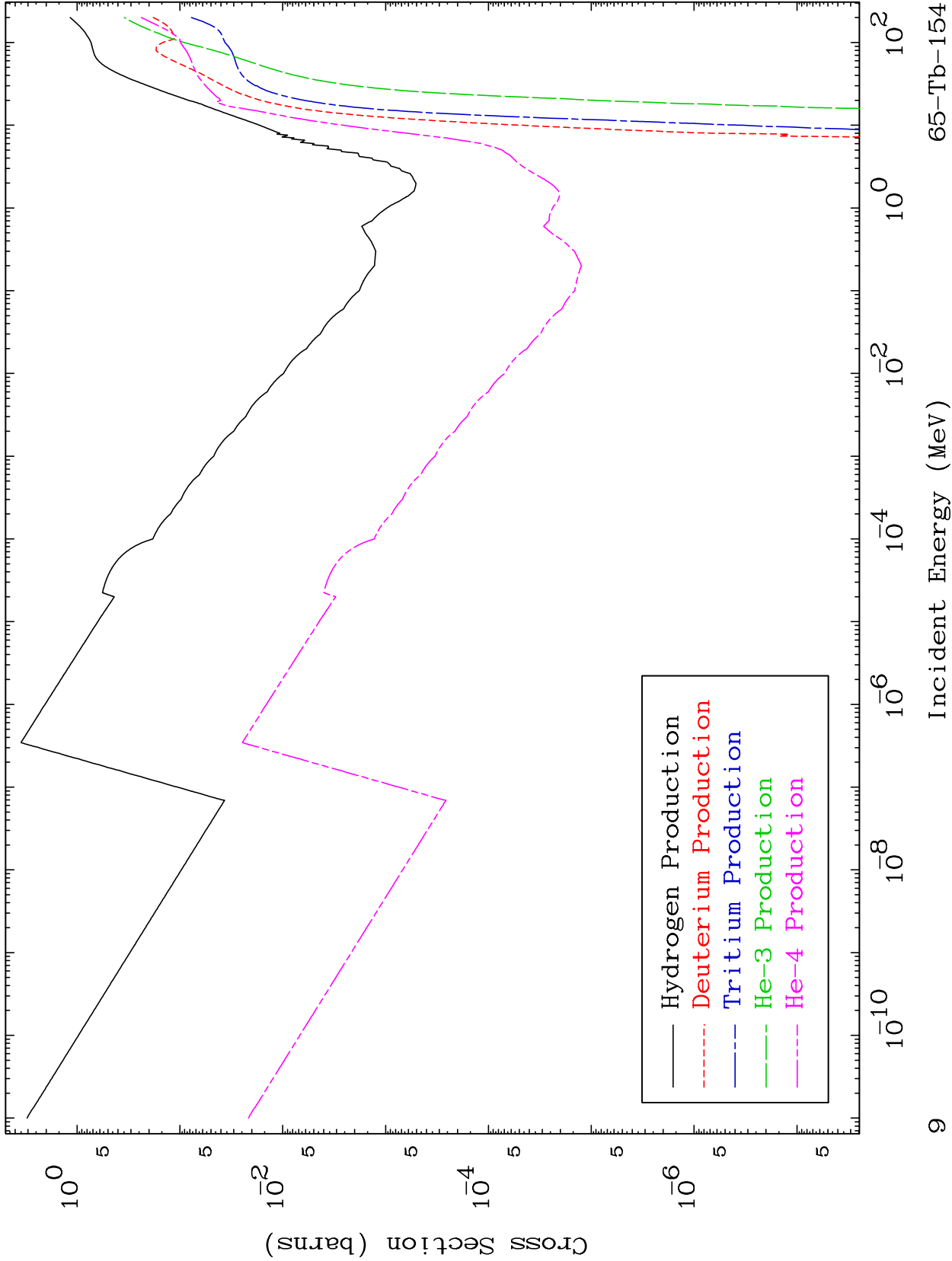
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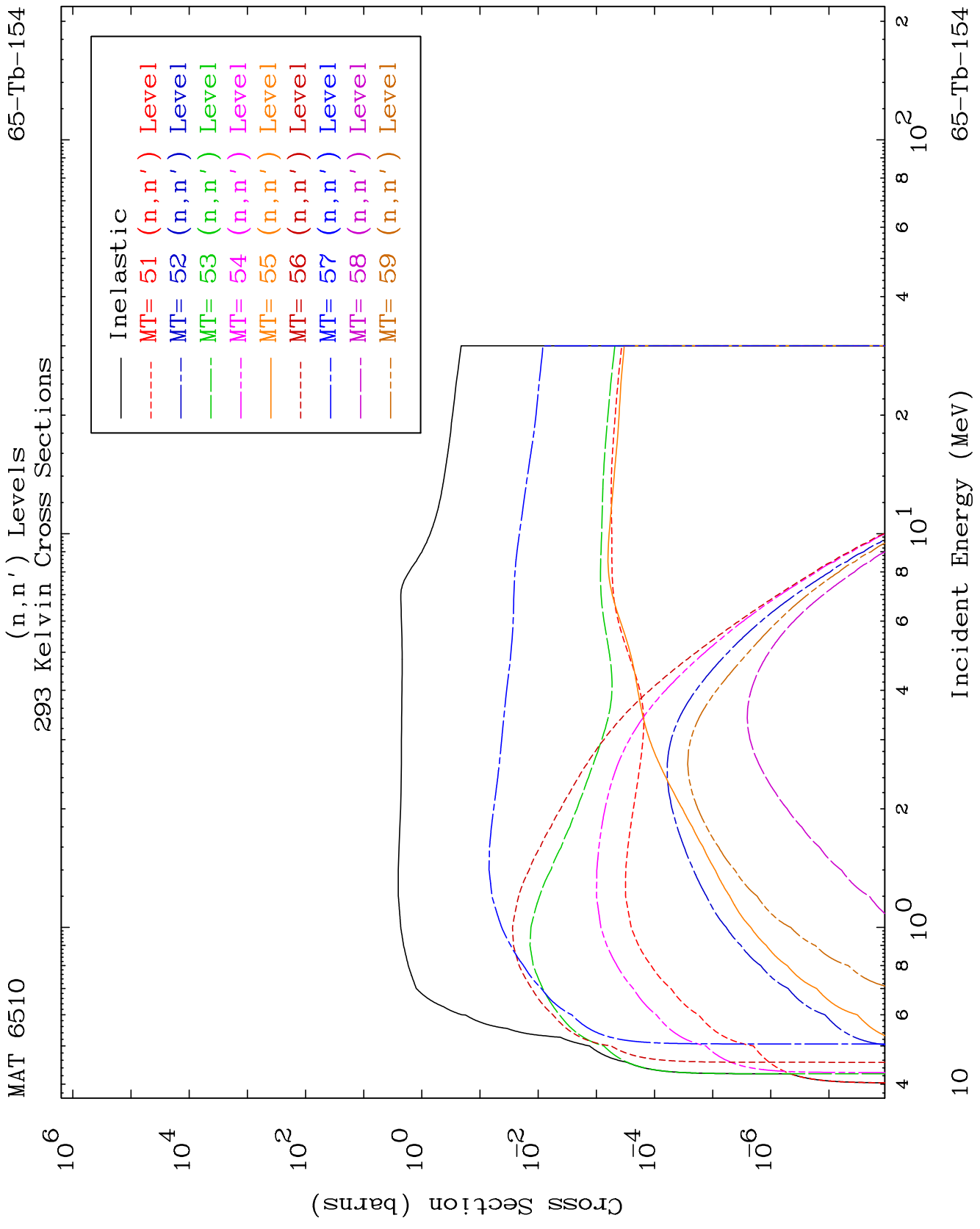


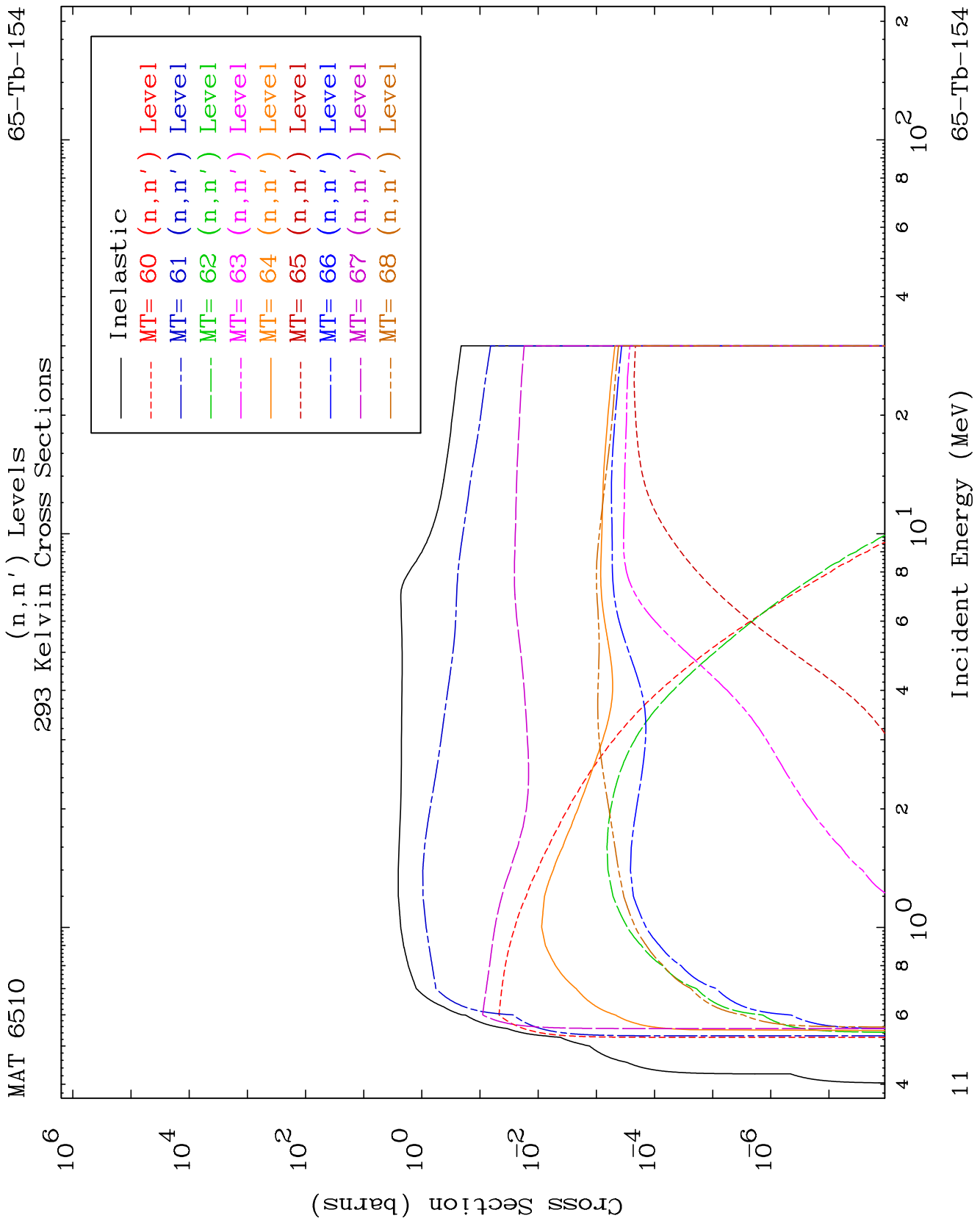
MAT 6510

Particle Production
293 Kelvin Cross Sections

65-Tb-154





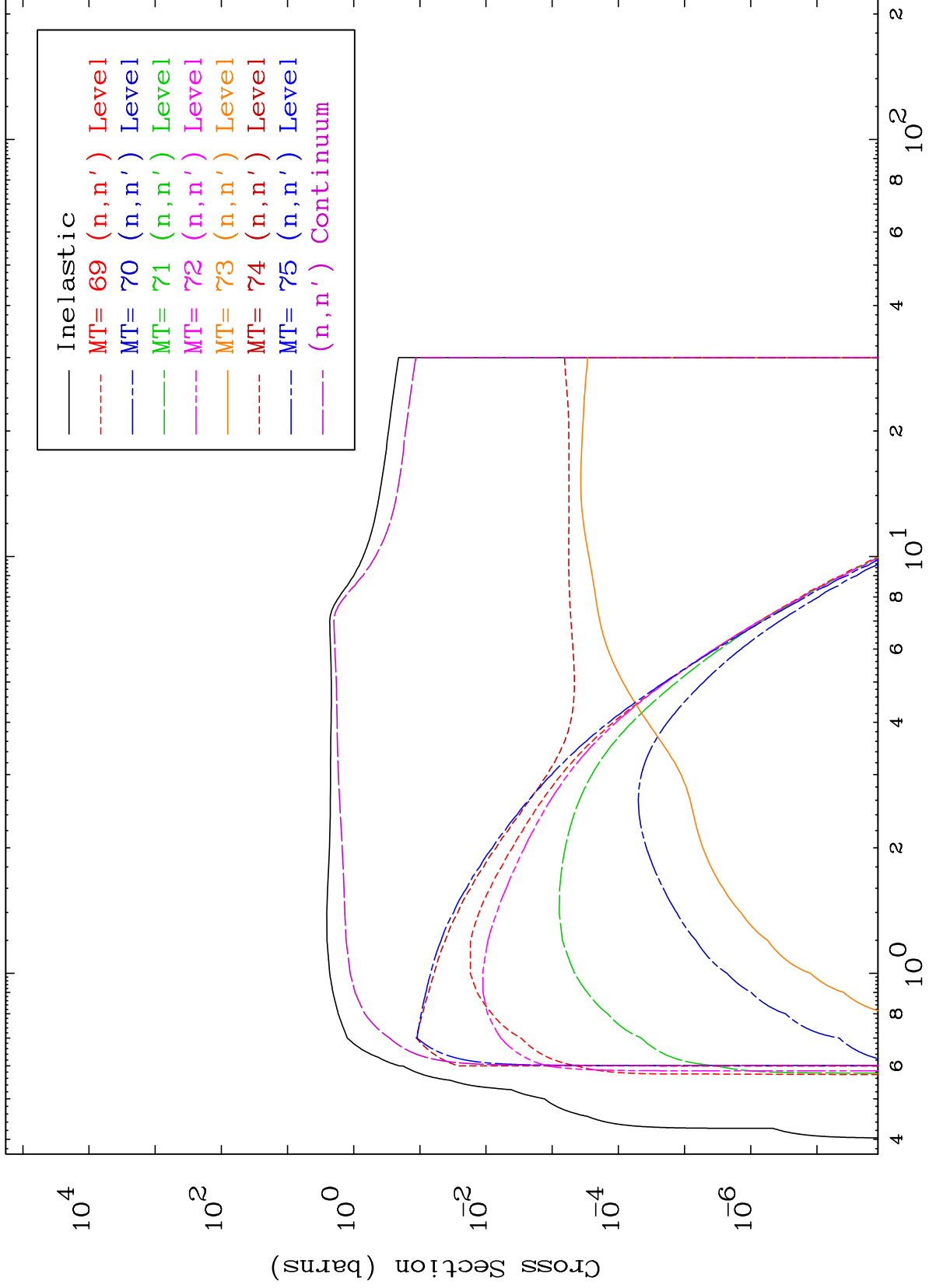


MAT 6510

(n,n') Levels

65-Tb-154

293 Kelvin Cross Sections



12

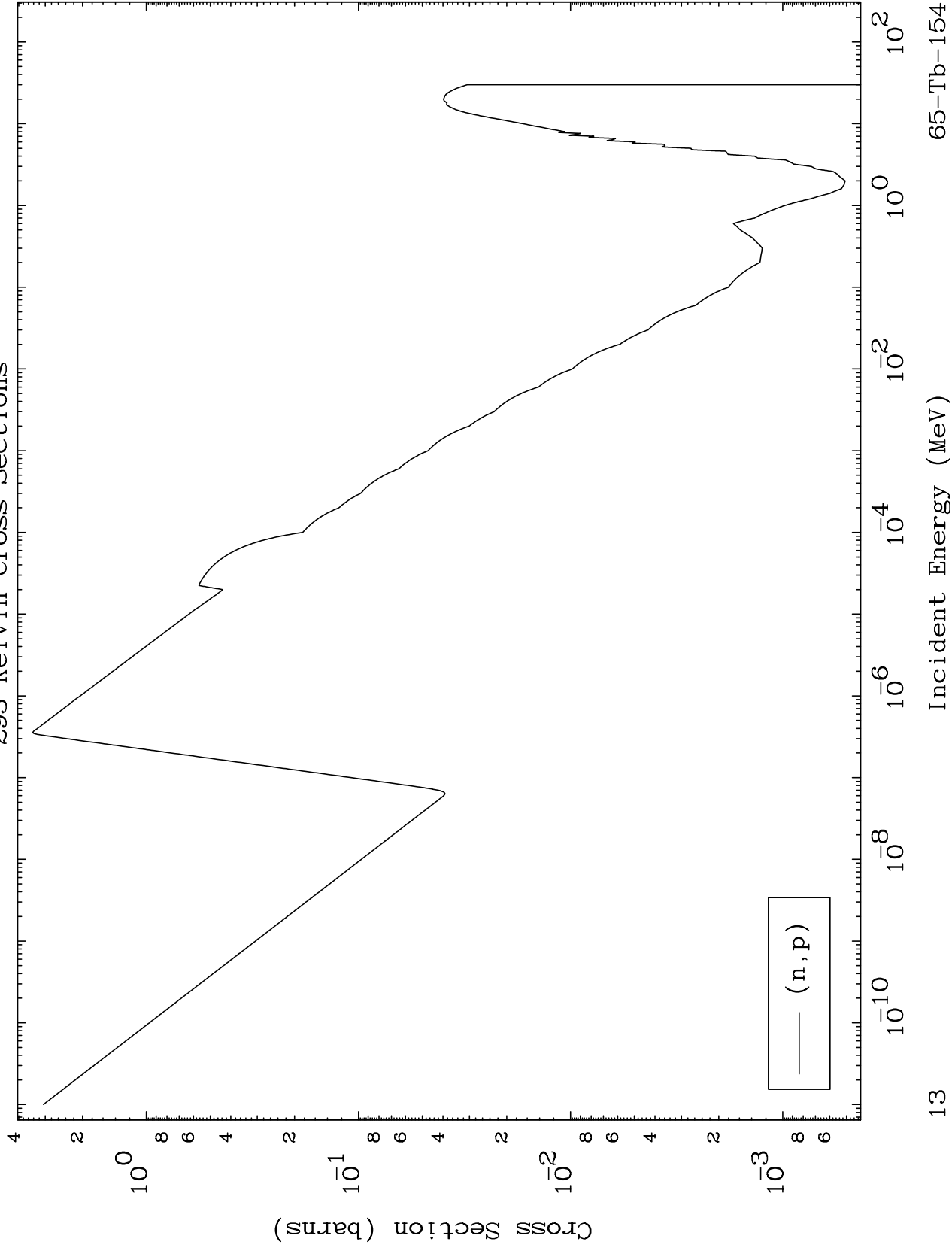
Incident Energy (MeV)

65-Tb-154

MAT 6510

(n,p) Levels
293 Kelvin Cross Sections

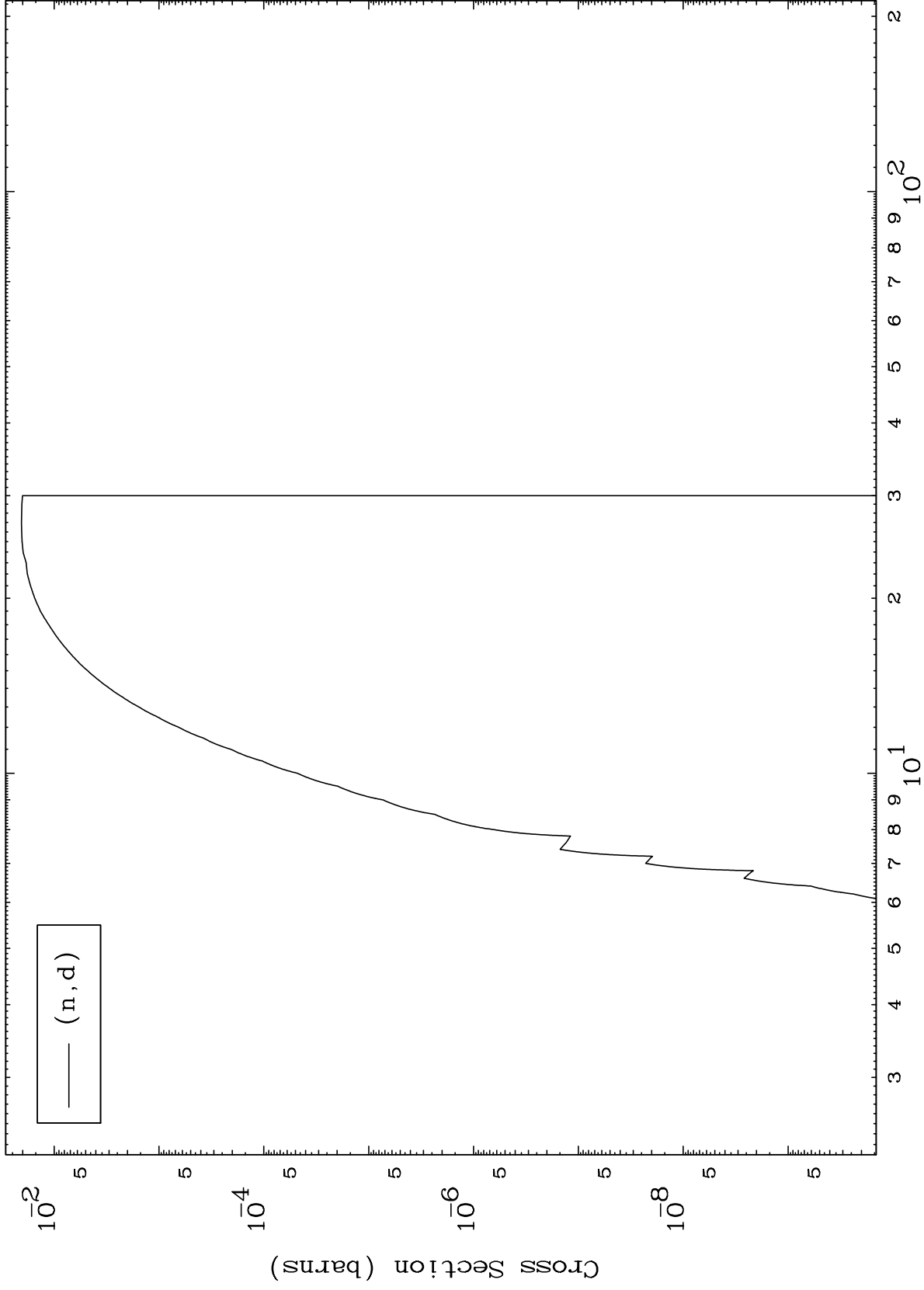
65-Tb-154



MAT 6510

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-154



14

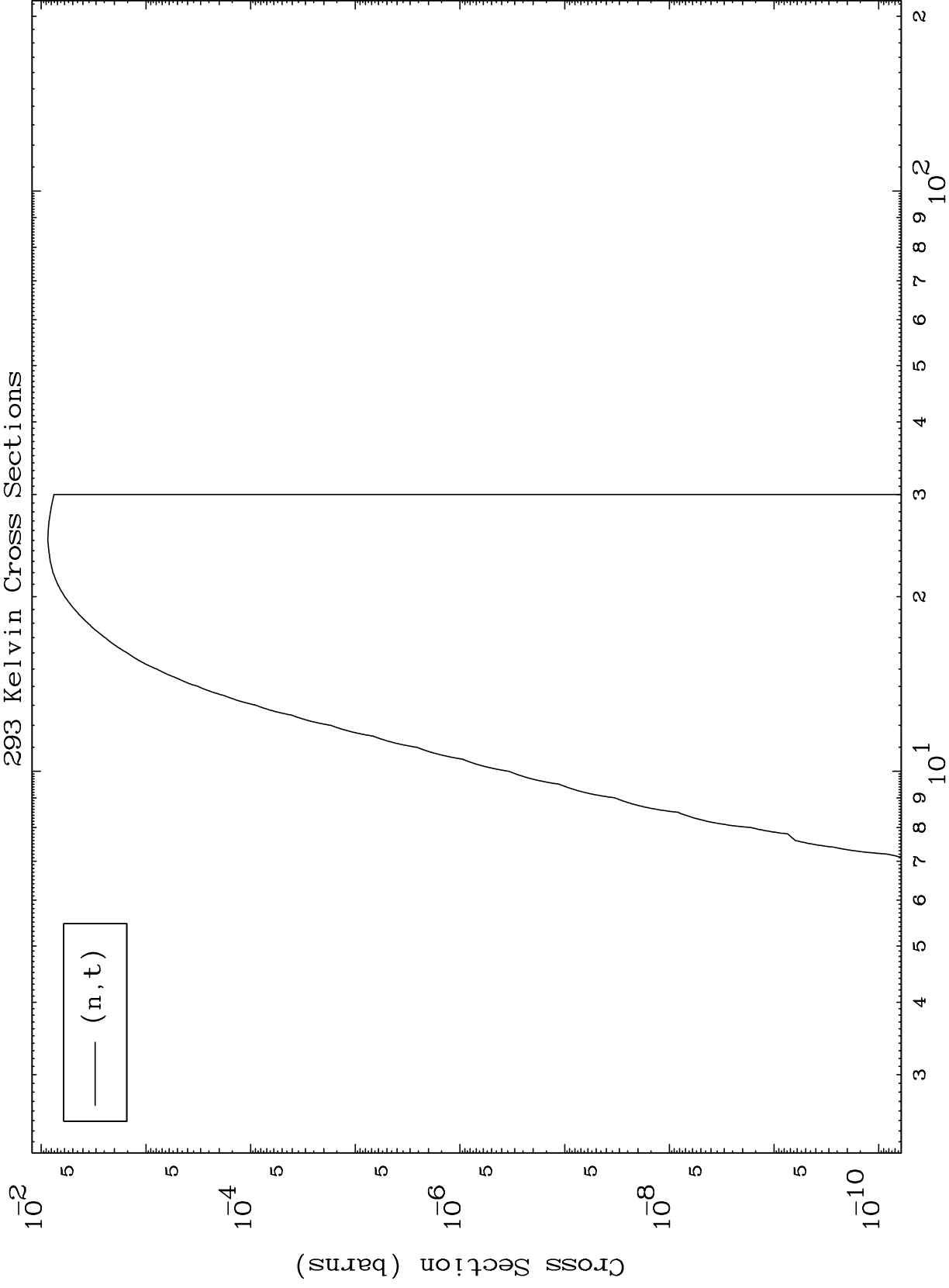
Incident Energy (MeV)

65-Tb-154

MAT 6510

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-154



15

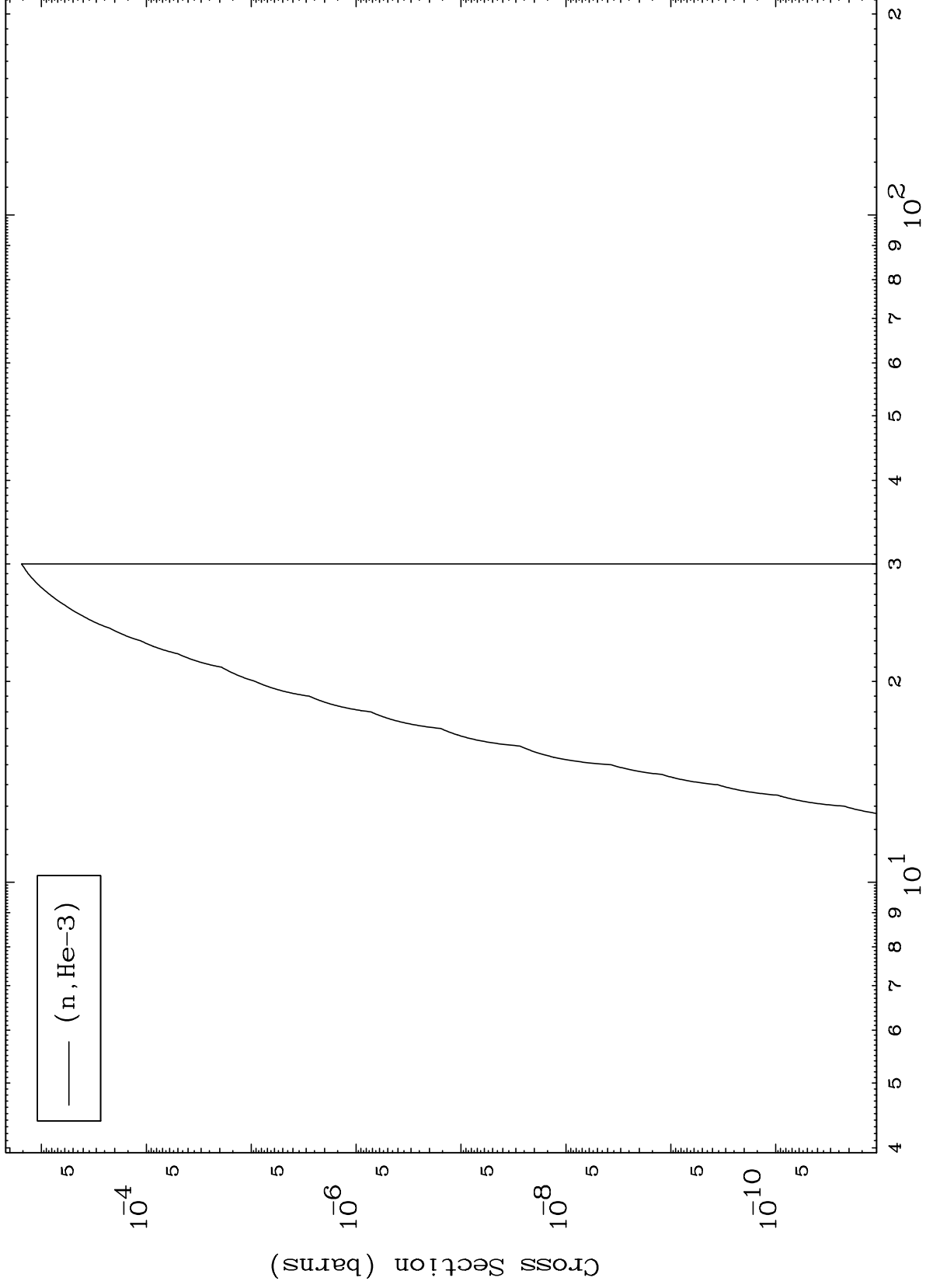
Incident Energy (MeV)

65-Tb-154

MAT 6510

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-154



16

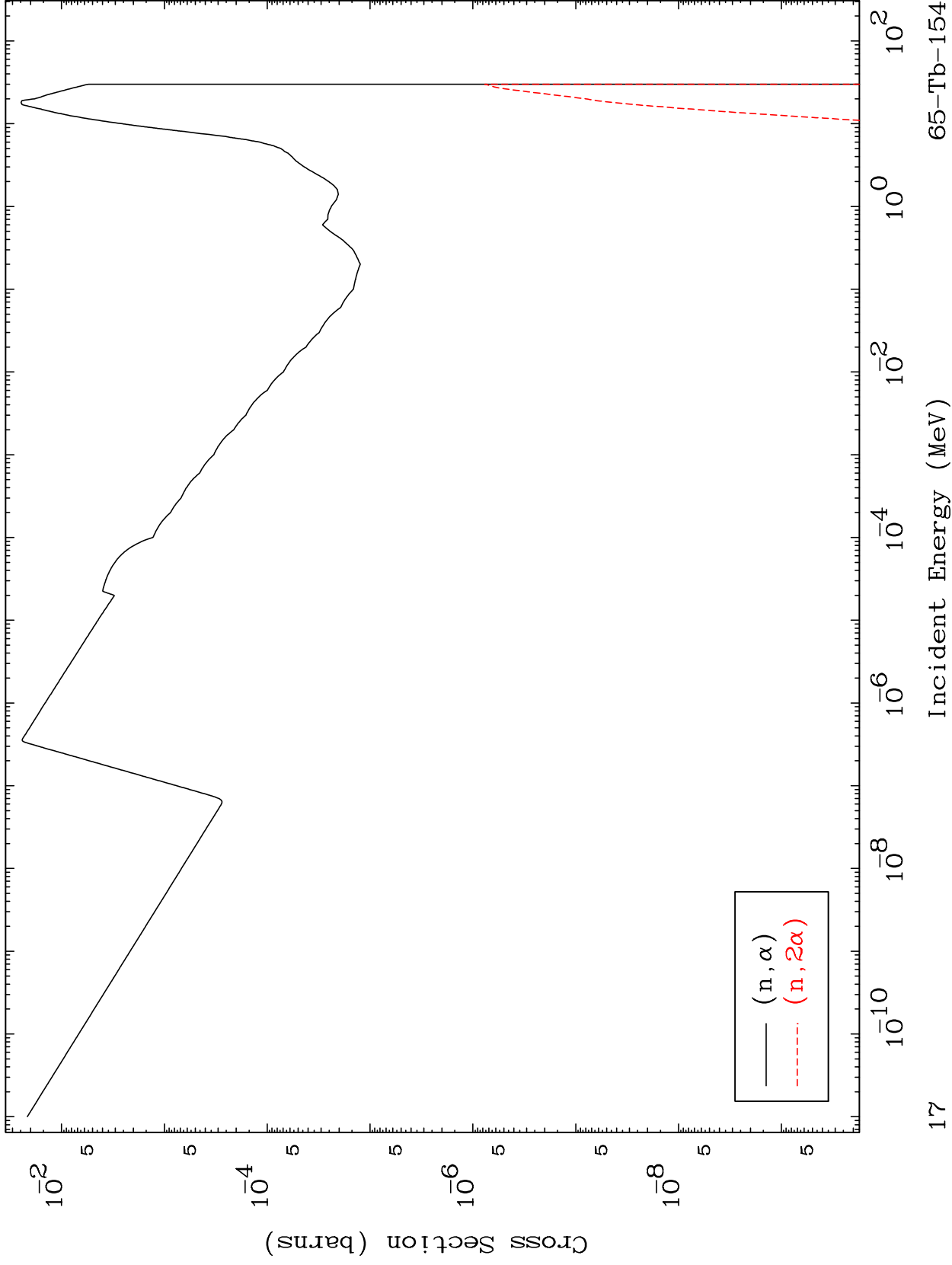
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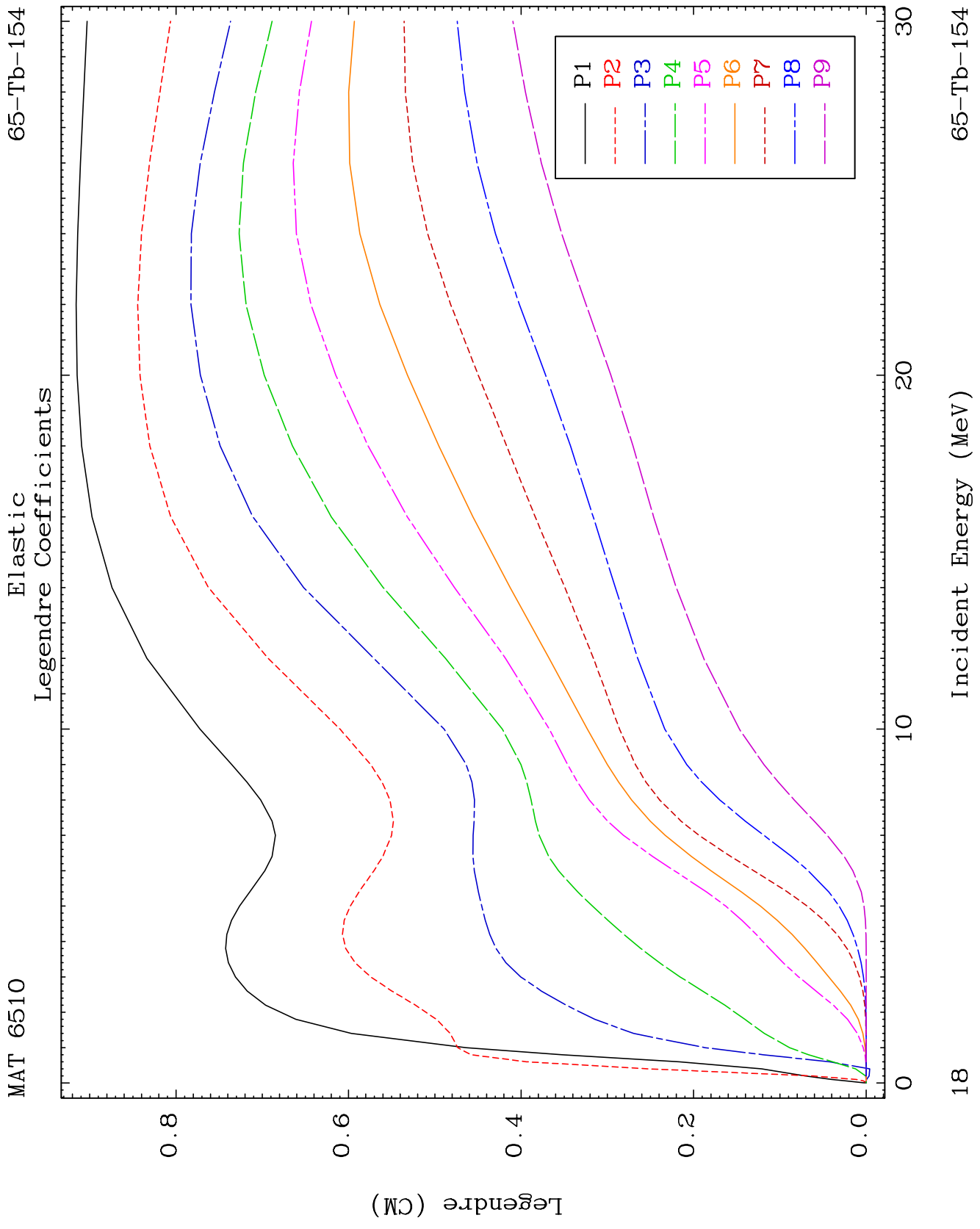
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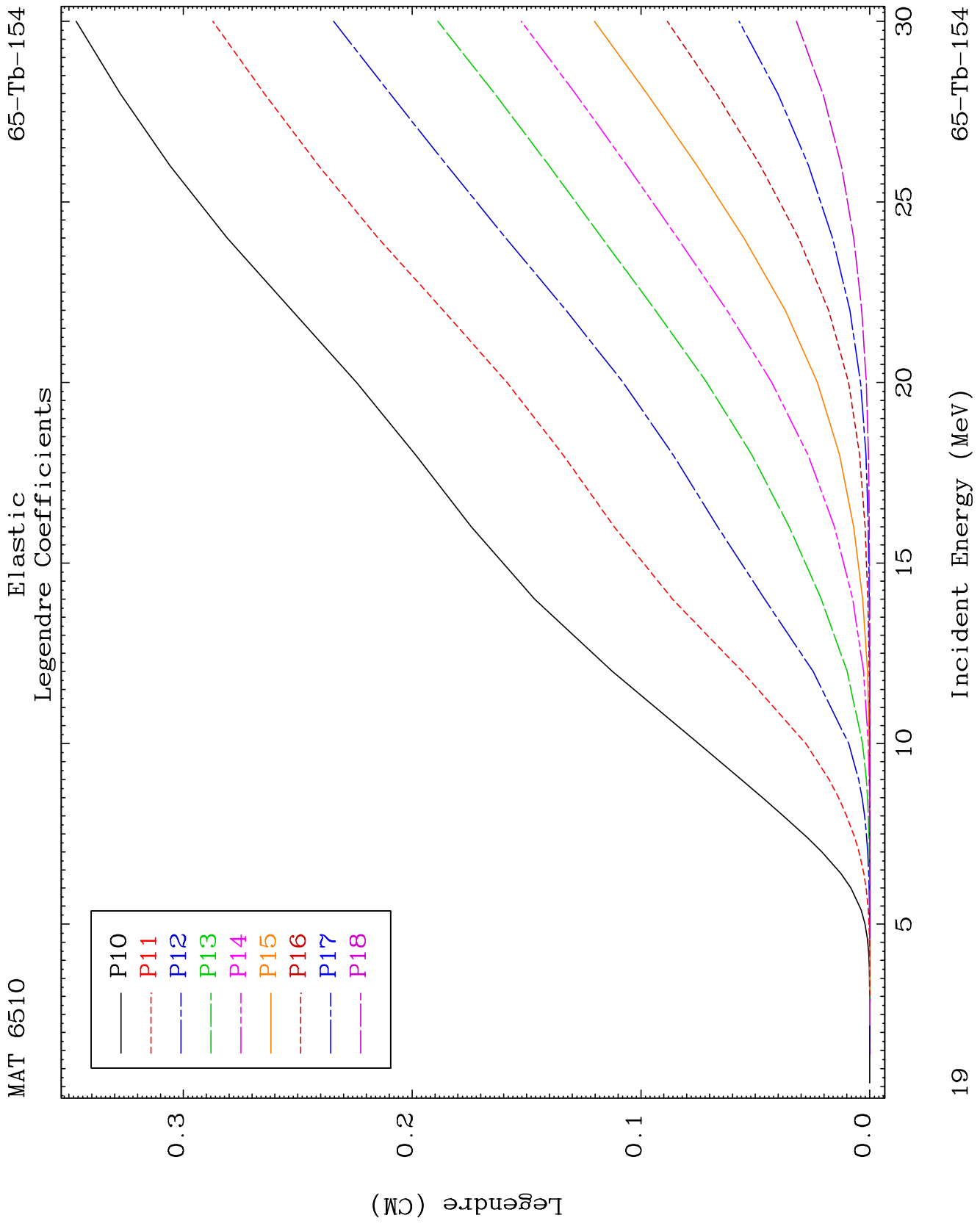
MAT 6510

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-154



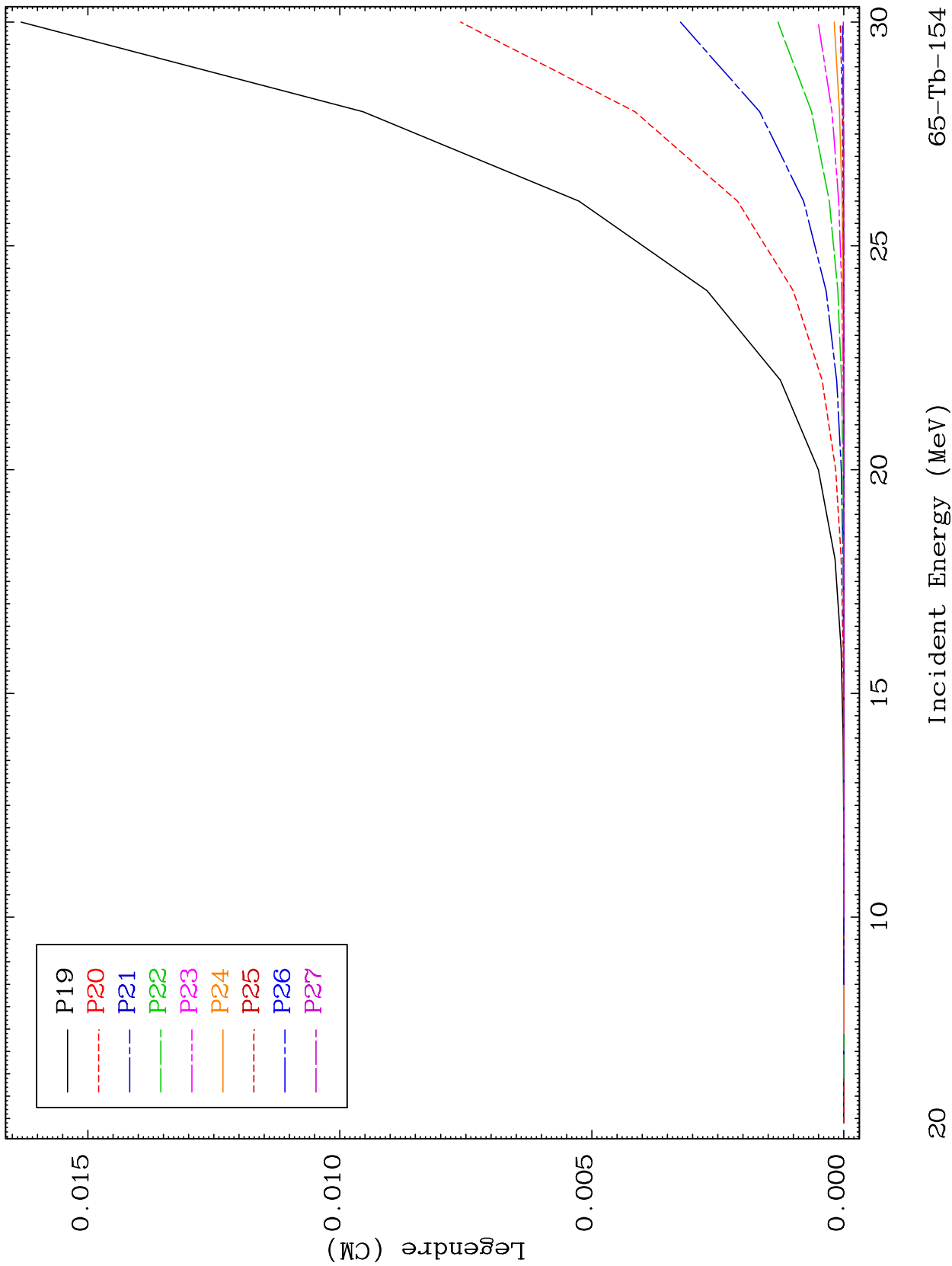




MAT 6510

Elastic
Legendre Coefficients

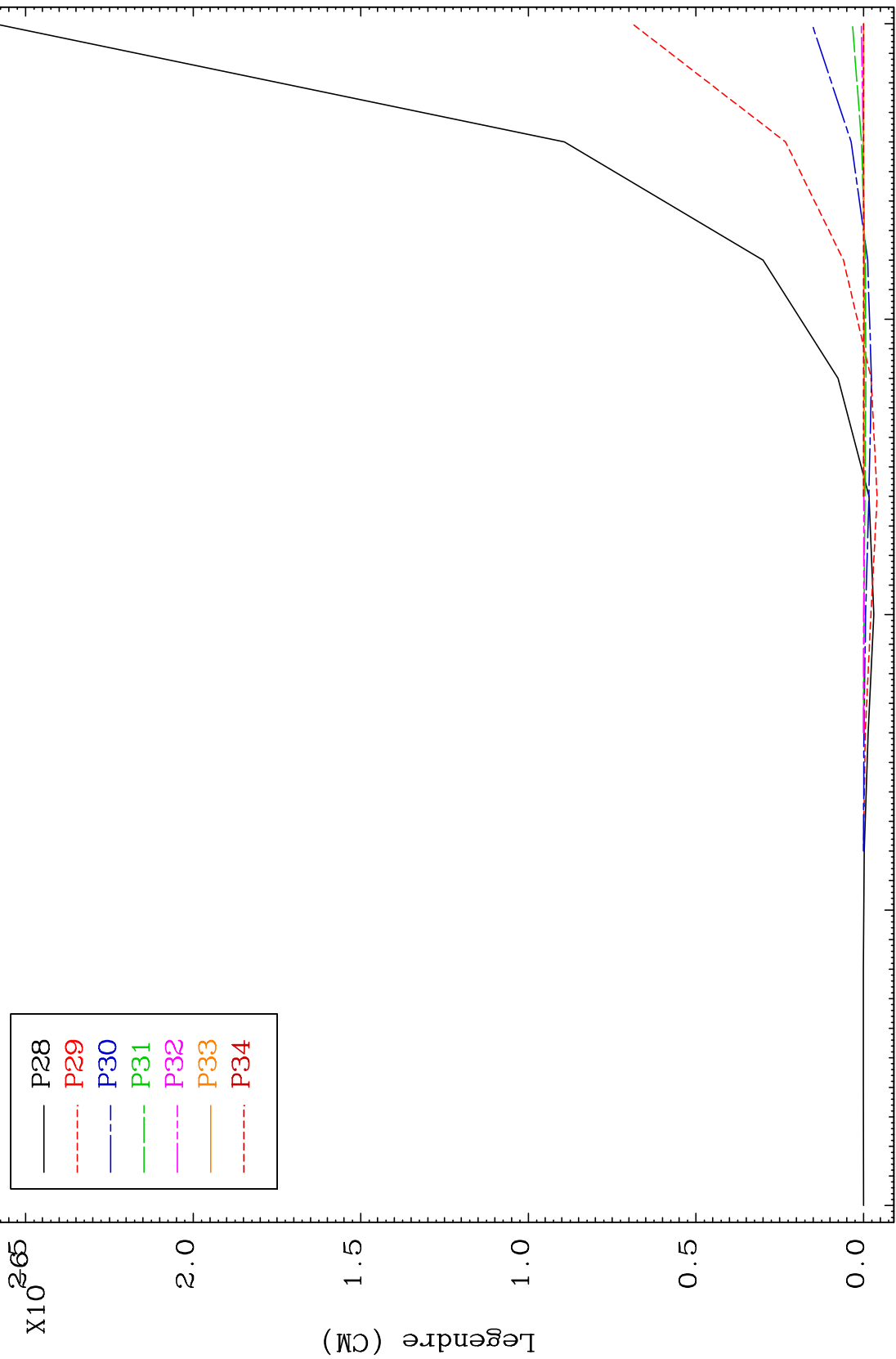
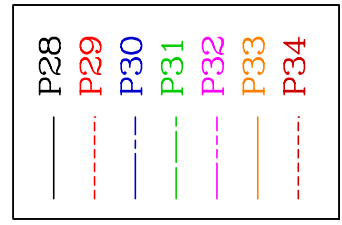
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MAT 6510

Elastic Legendre Coefficients

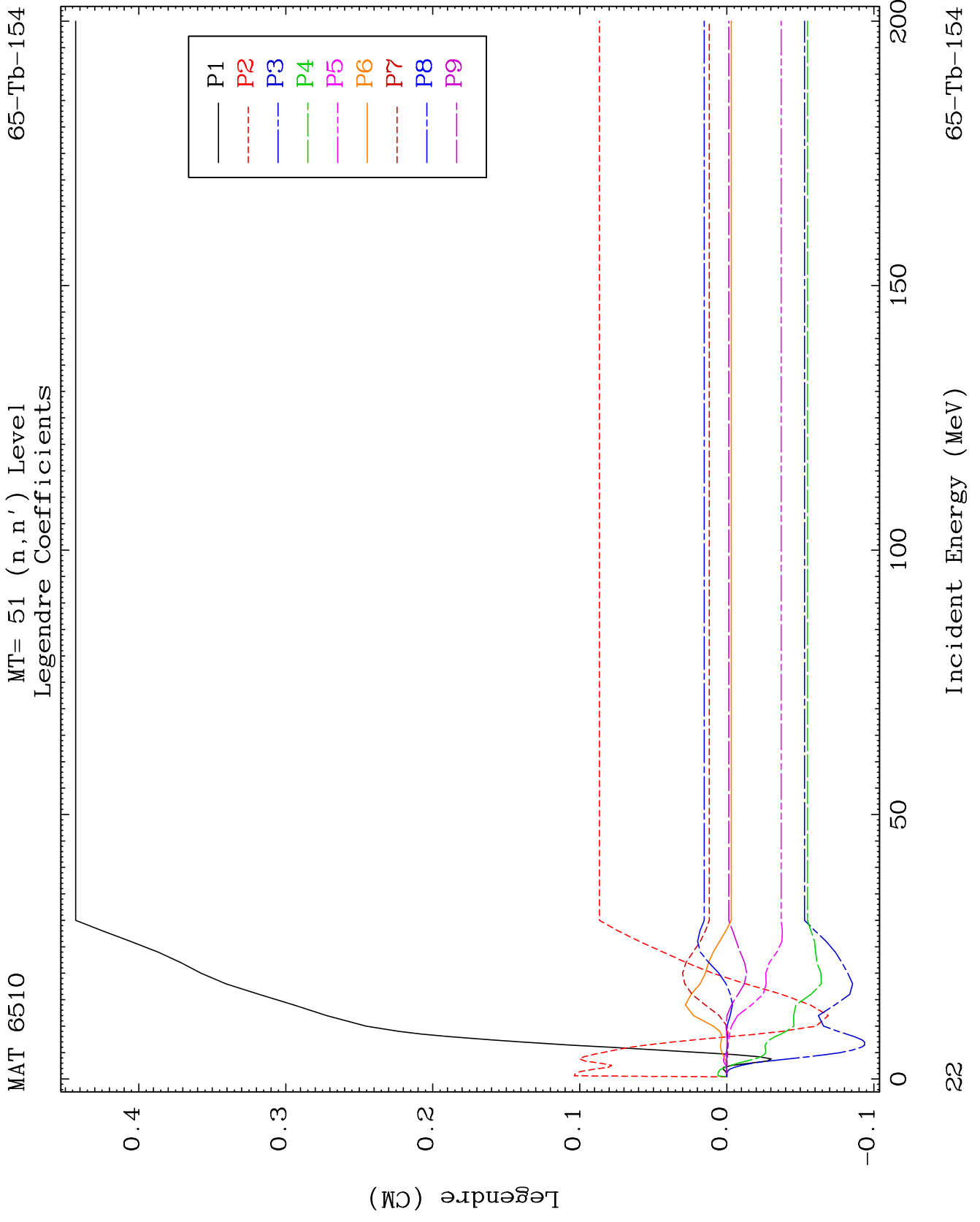
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21

Incident Energy (MeV)

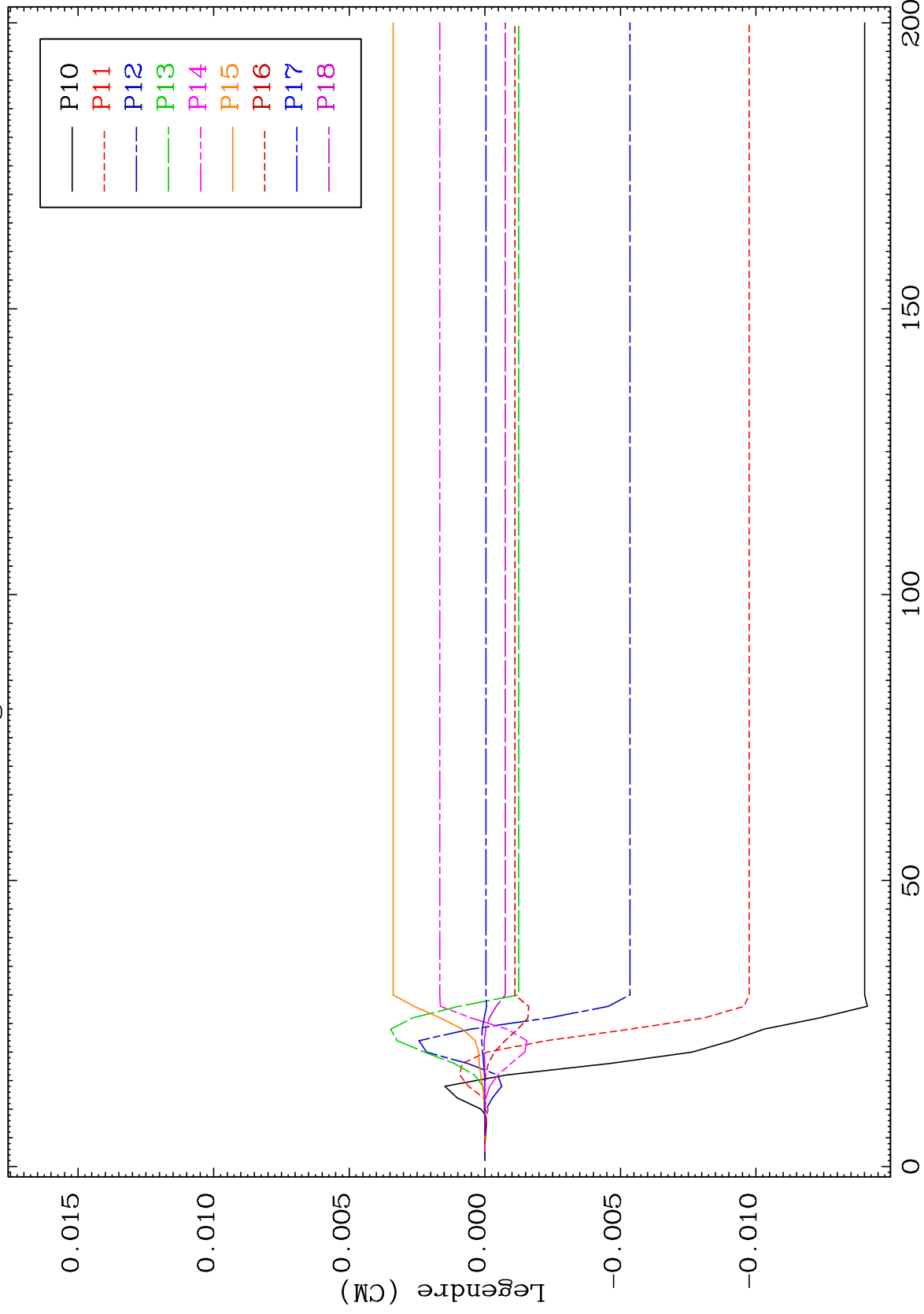
65-Tb-154



MAT 6510

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

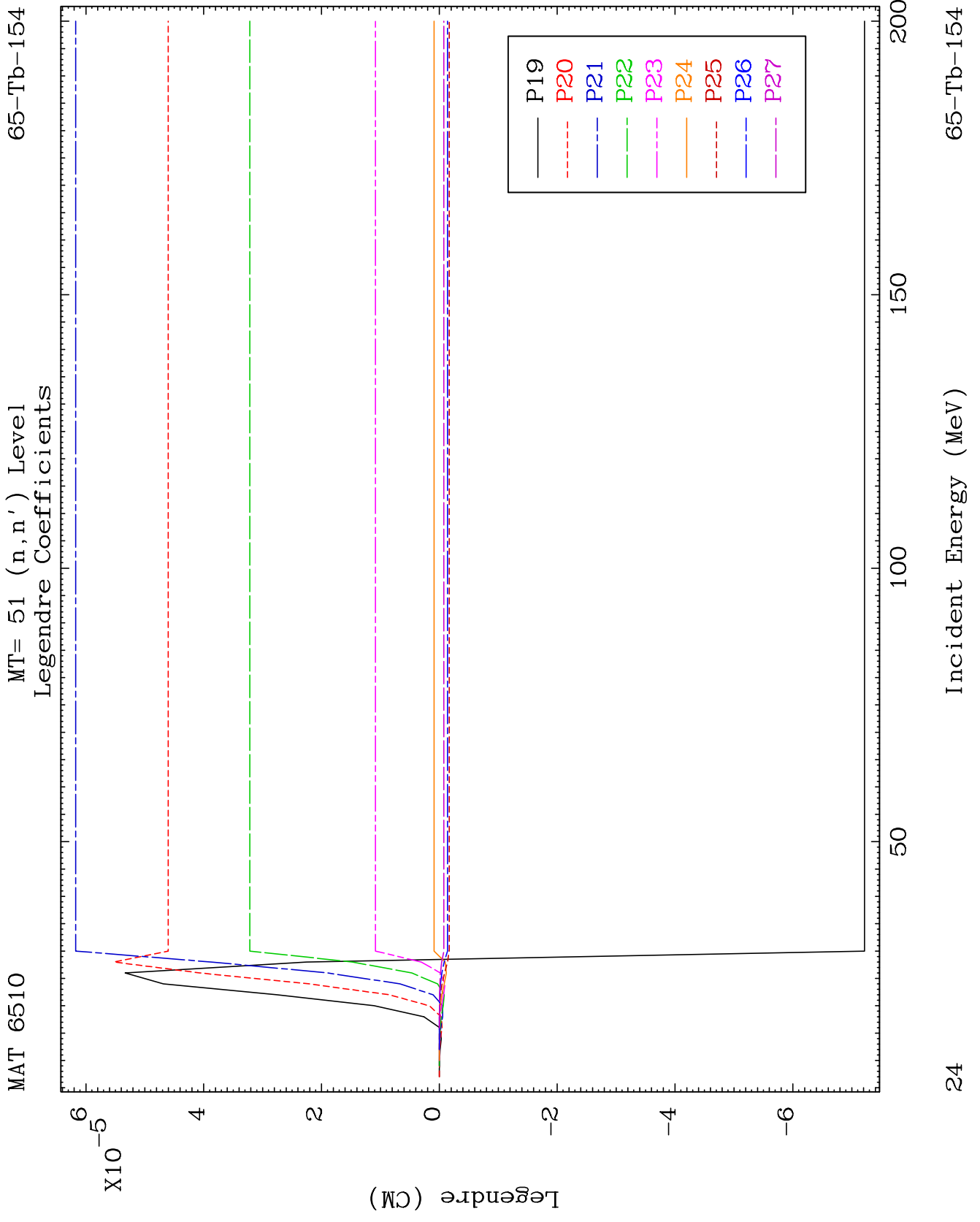
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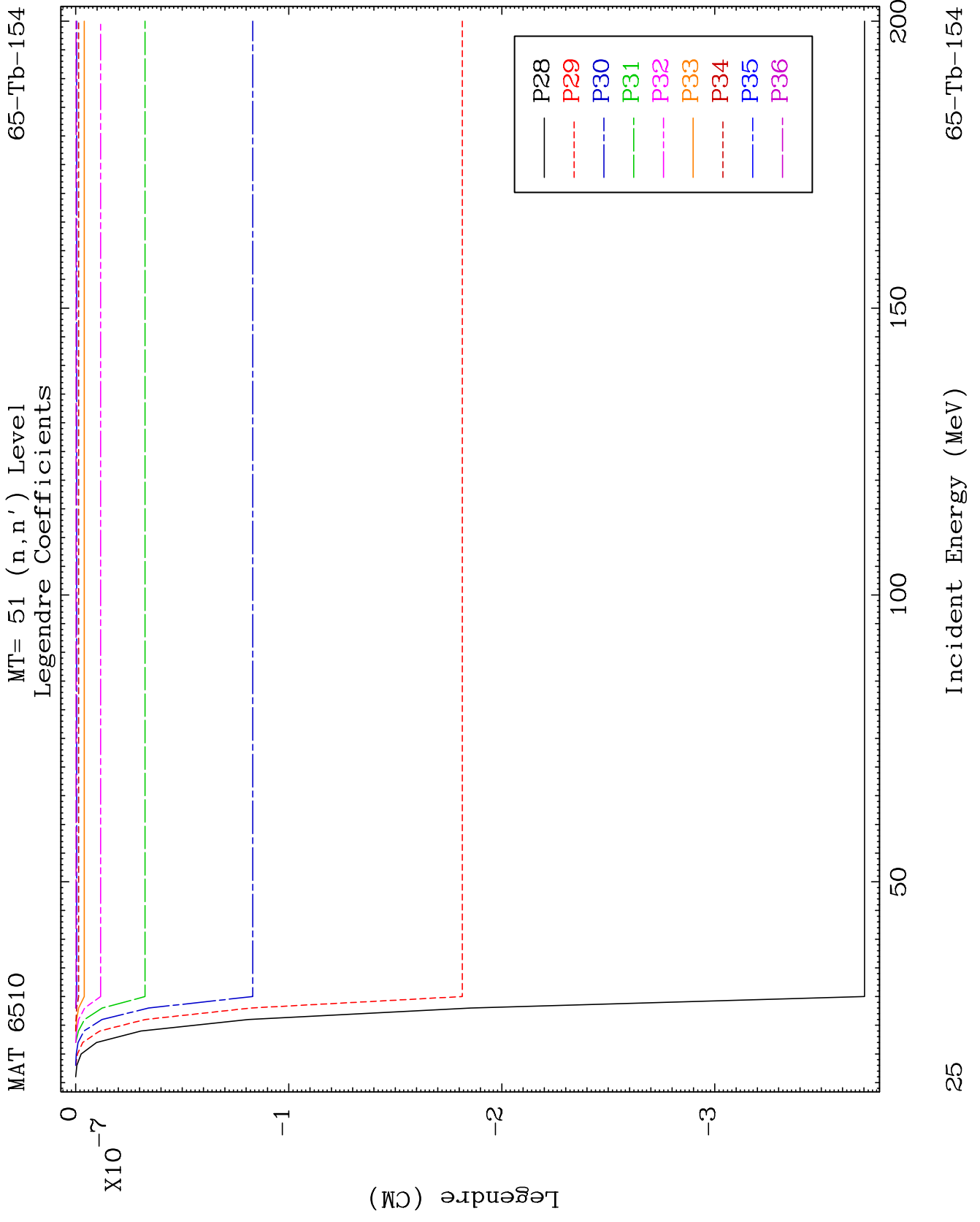


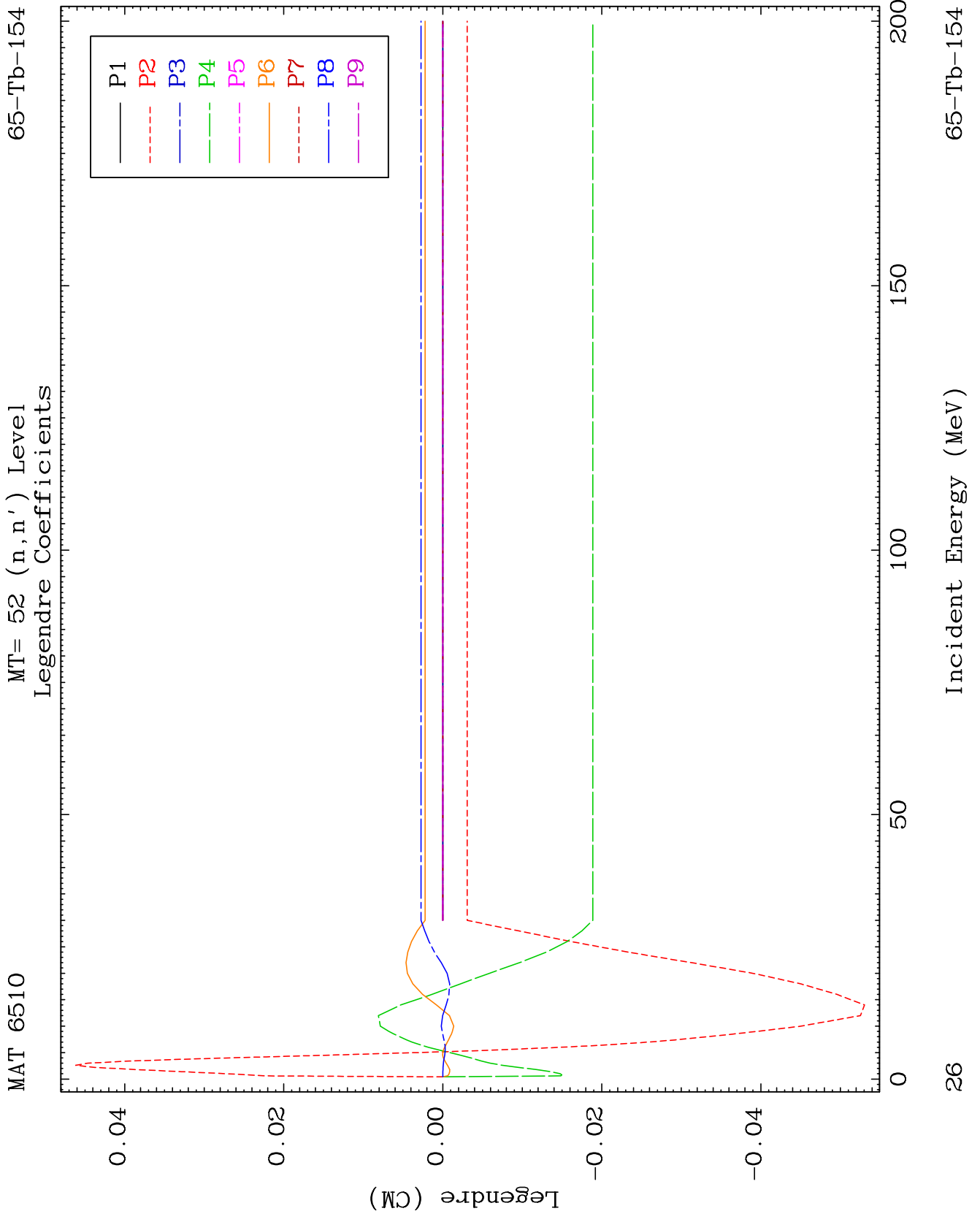
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Incident Energy (MeV)

65-Tb-154



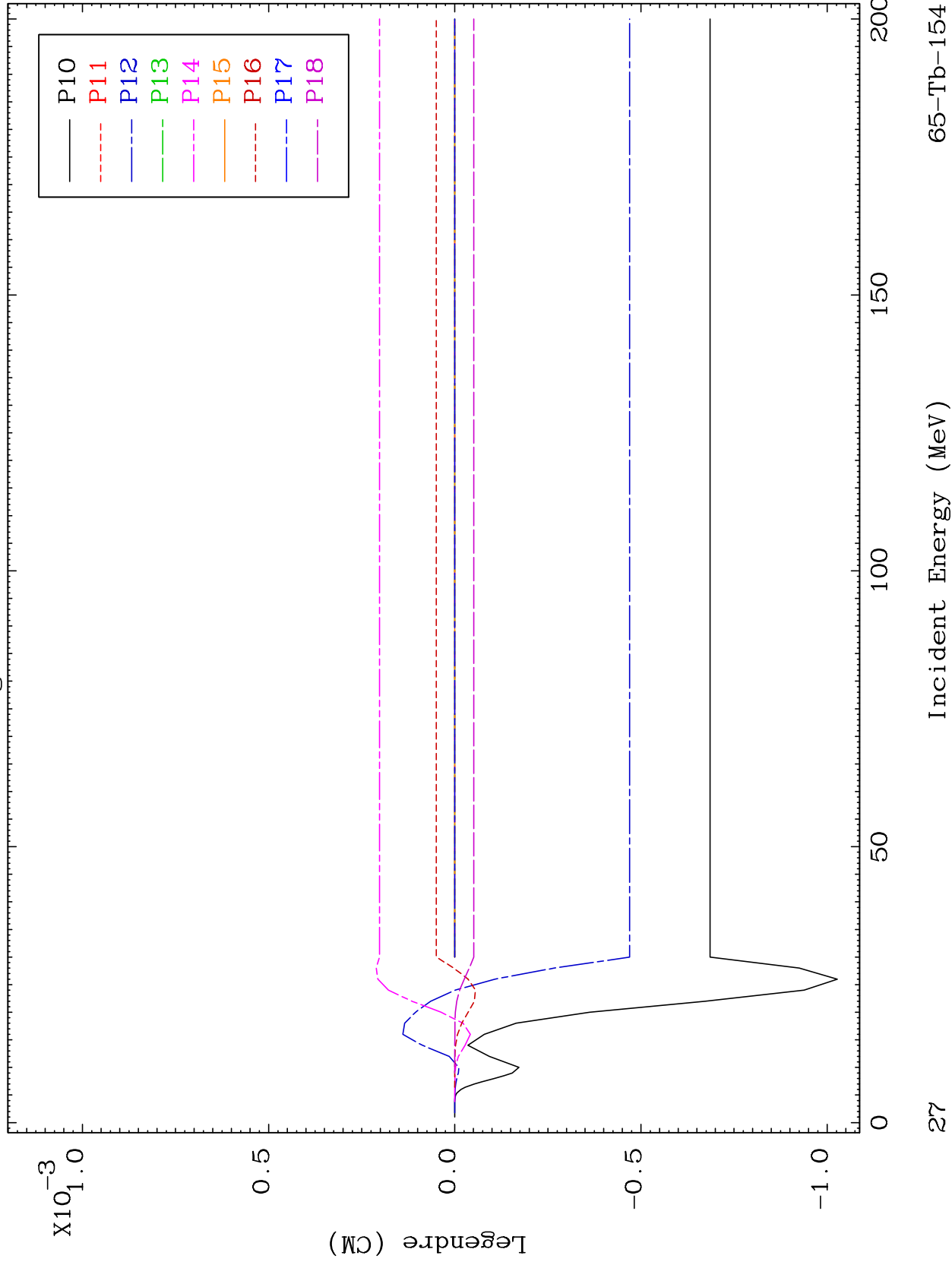




MAT 6510

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

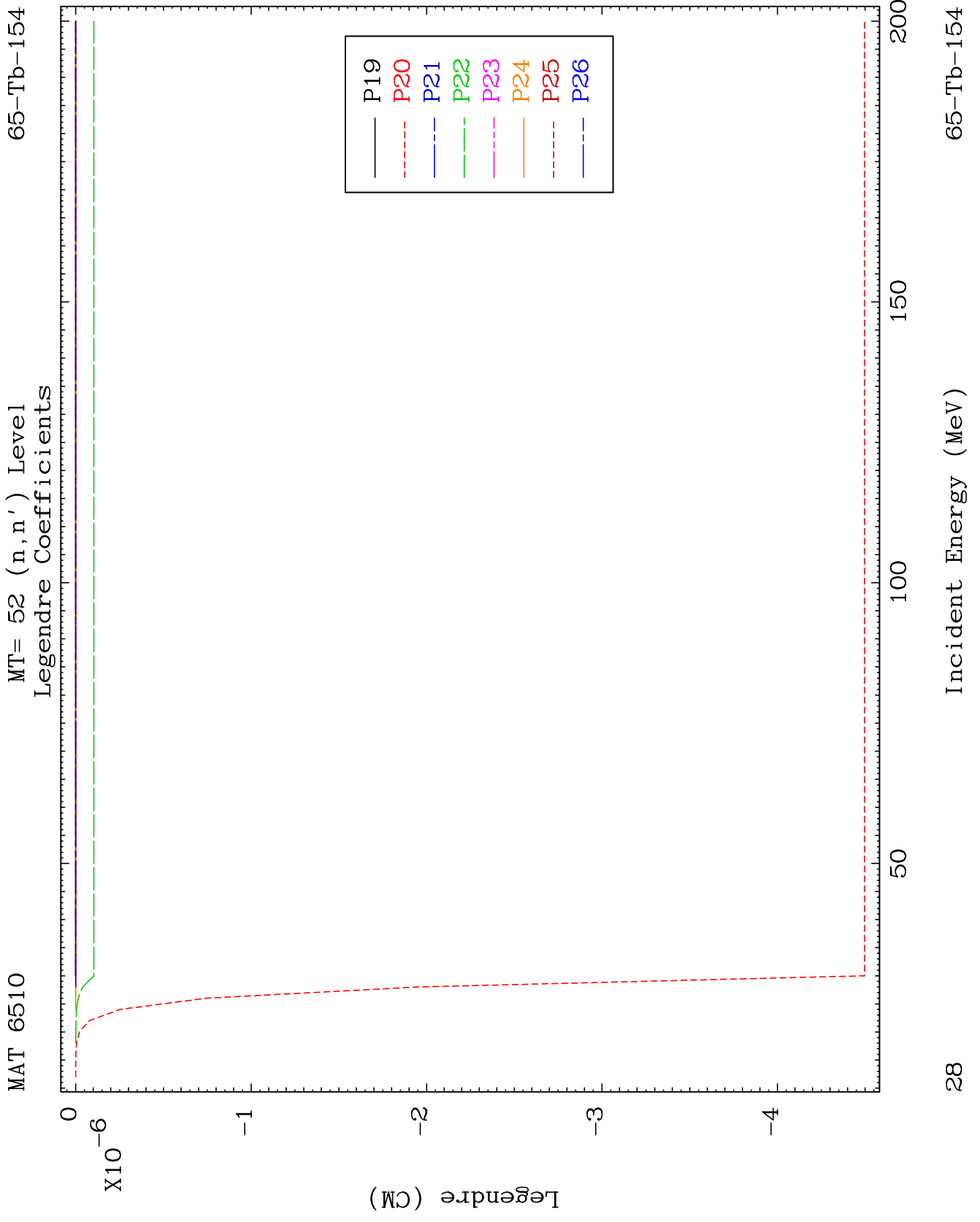
65-Tb-154



27

Incident Energy (MeV)

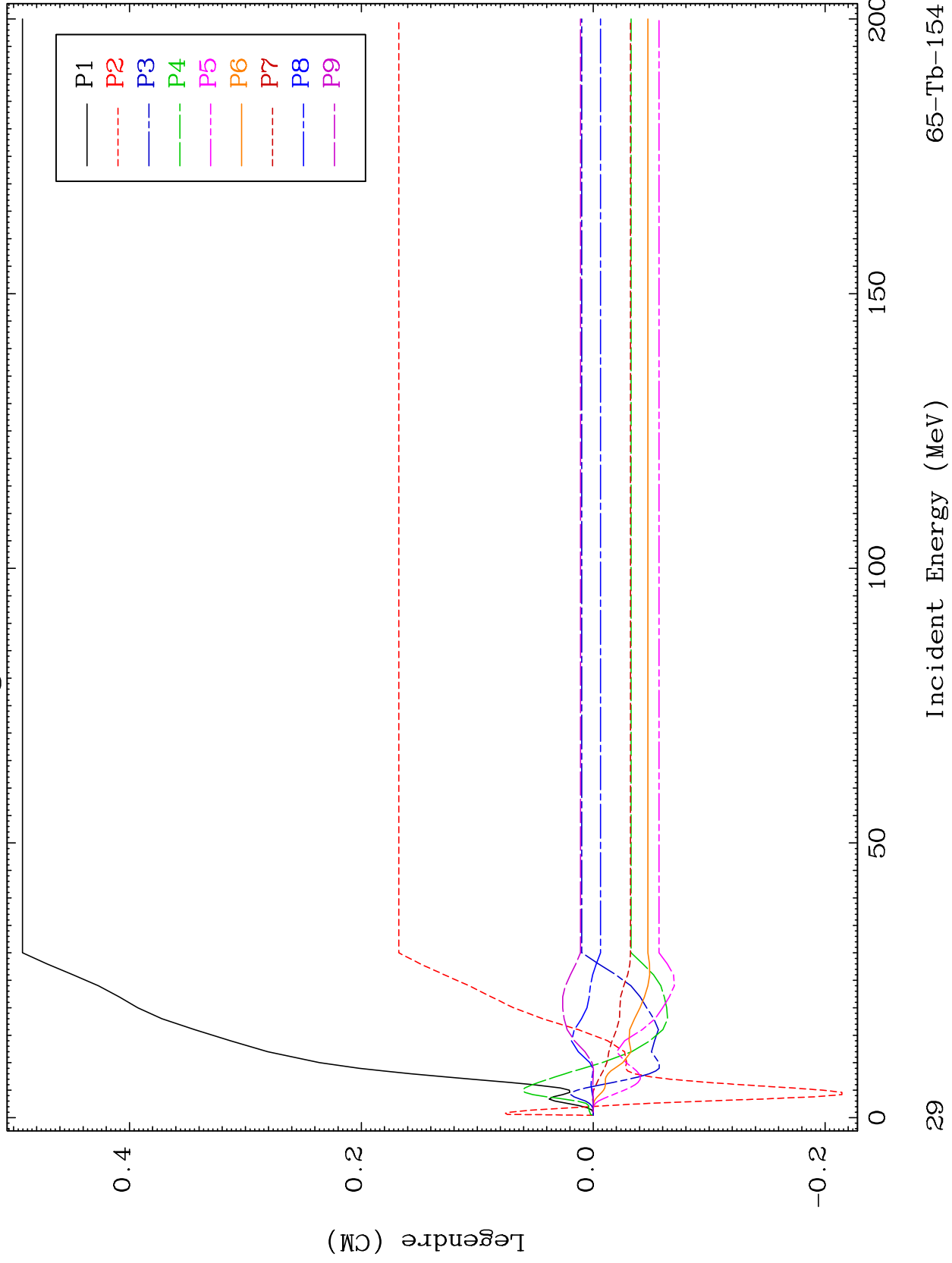
65-Tb-154



MAT 6510

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

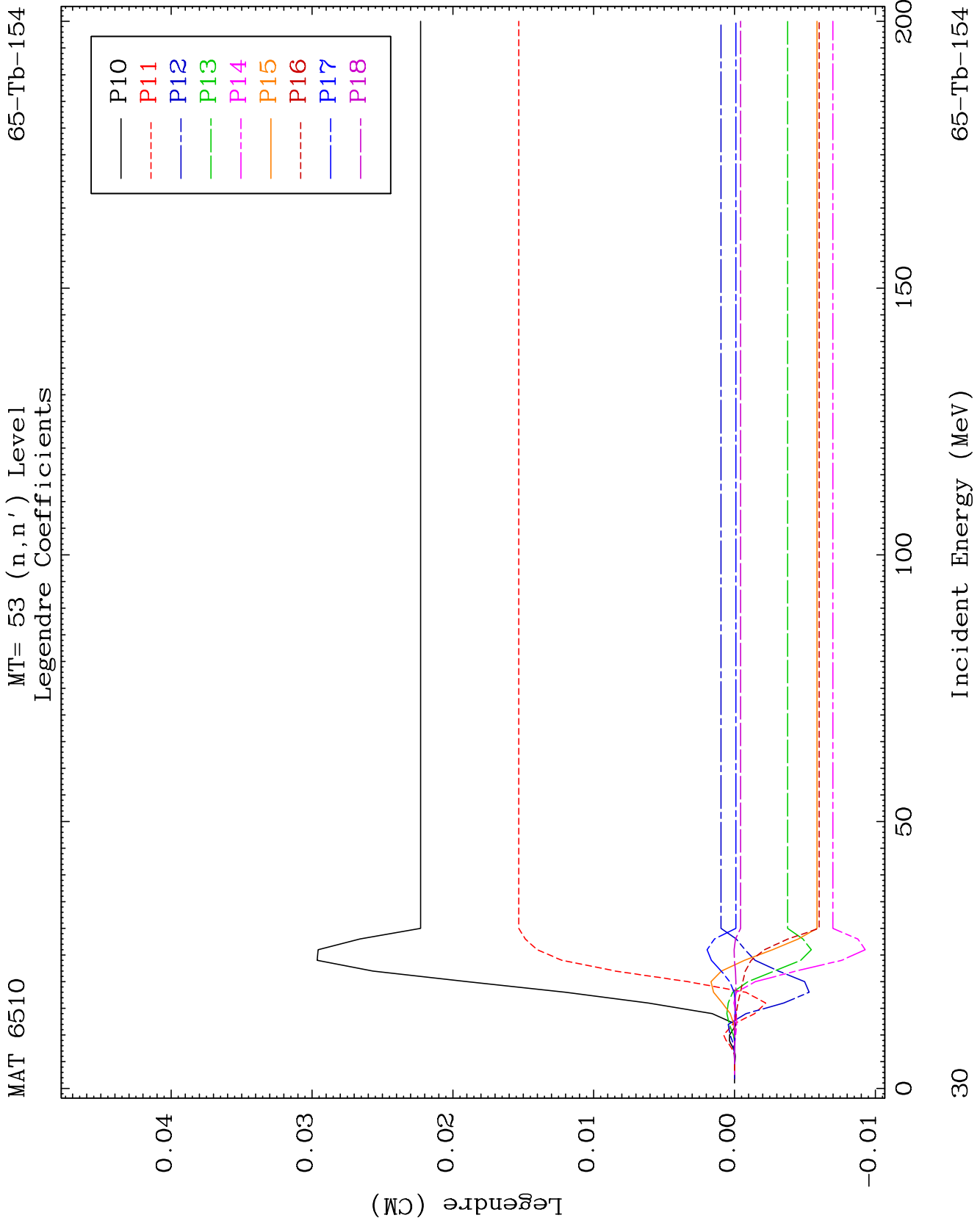
65-Tb-154



65-Tb-154

Incident Energy (MeV)

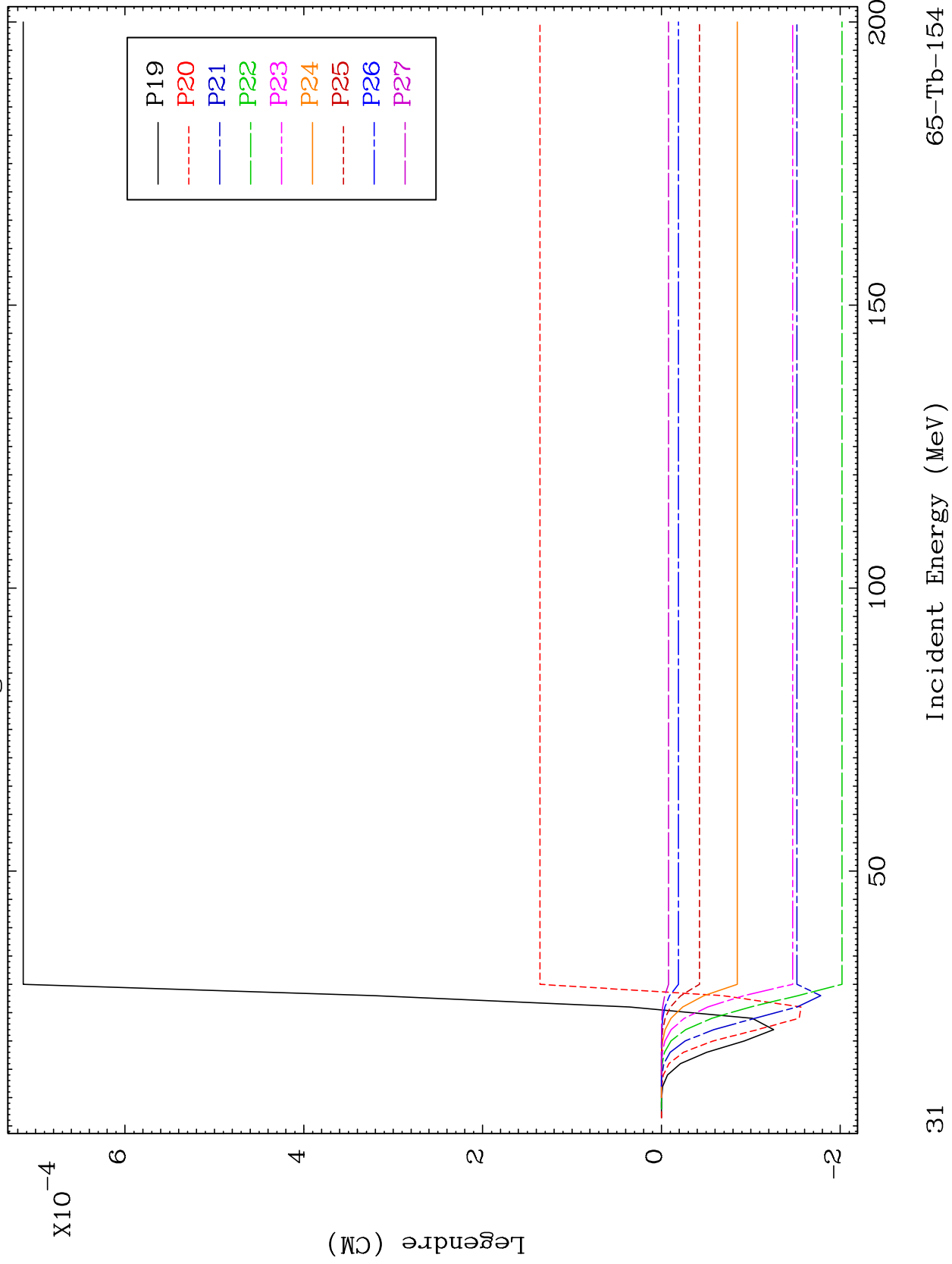
29



MAT 6510

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

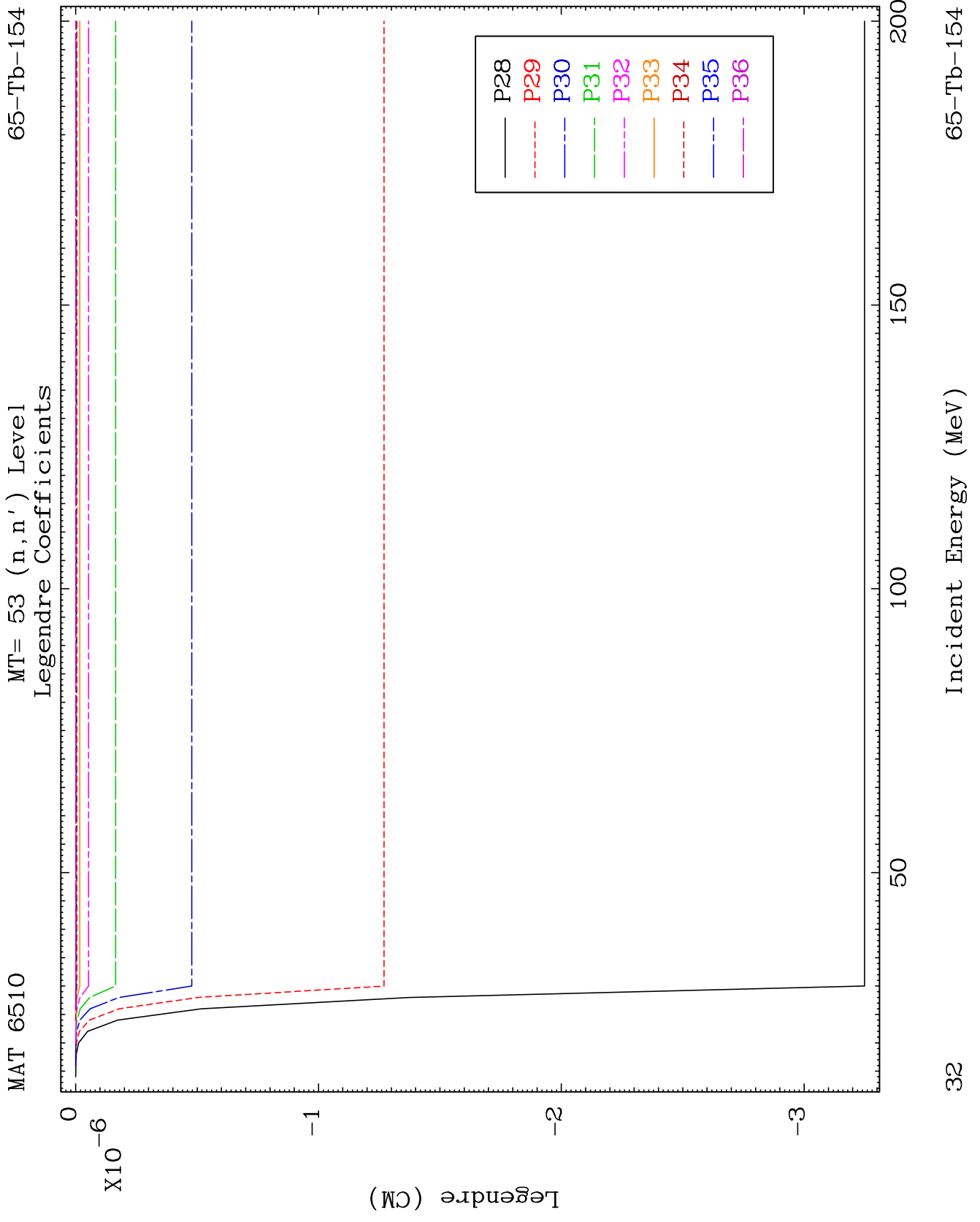
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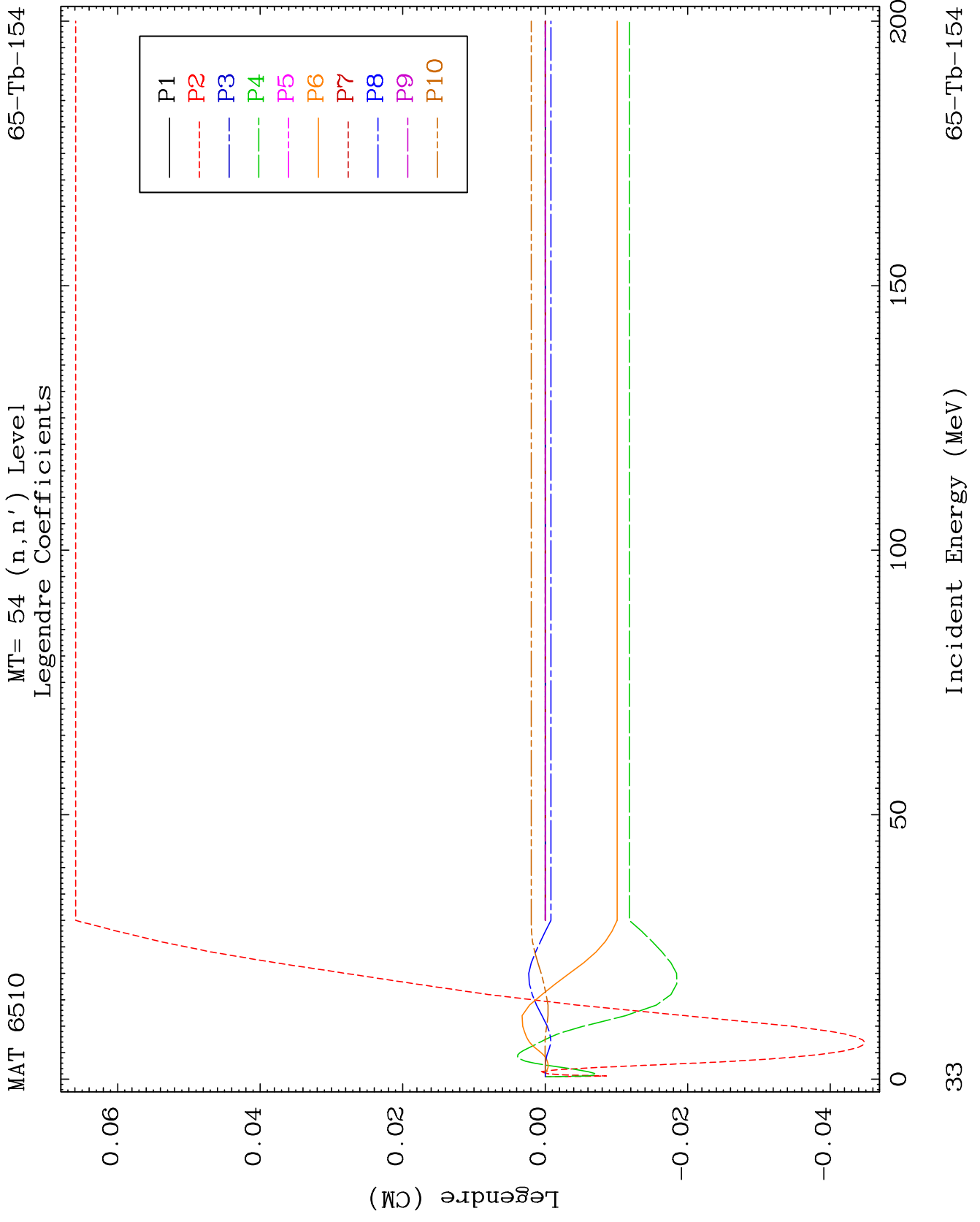


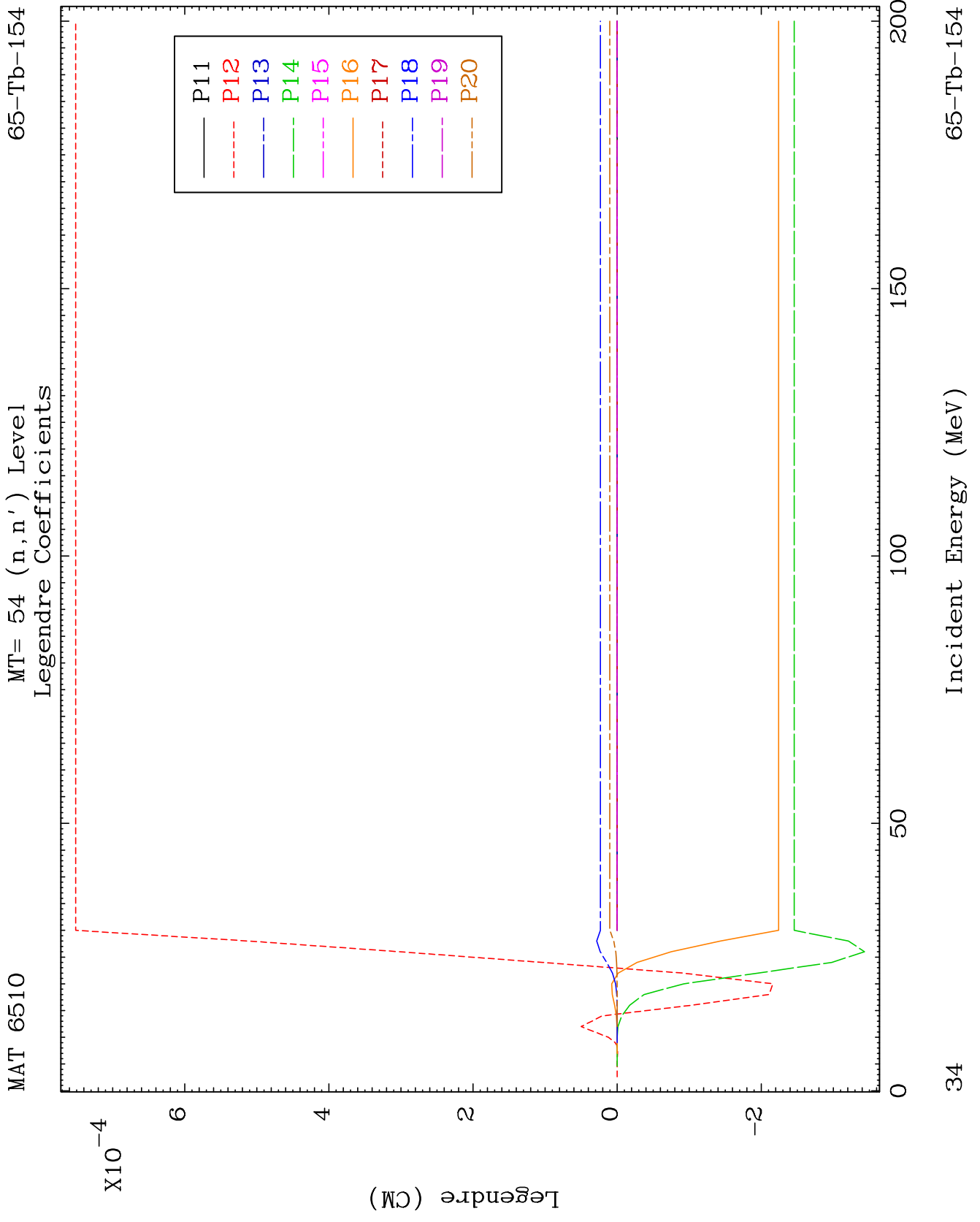
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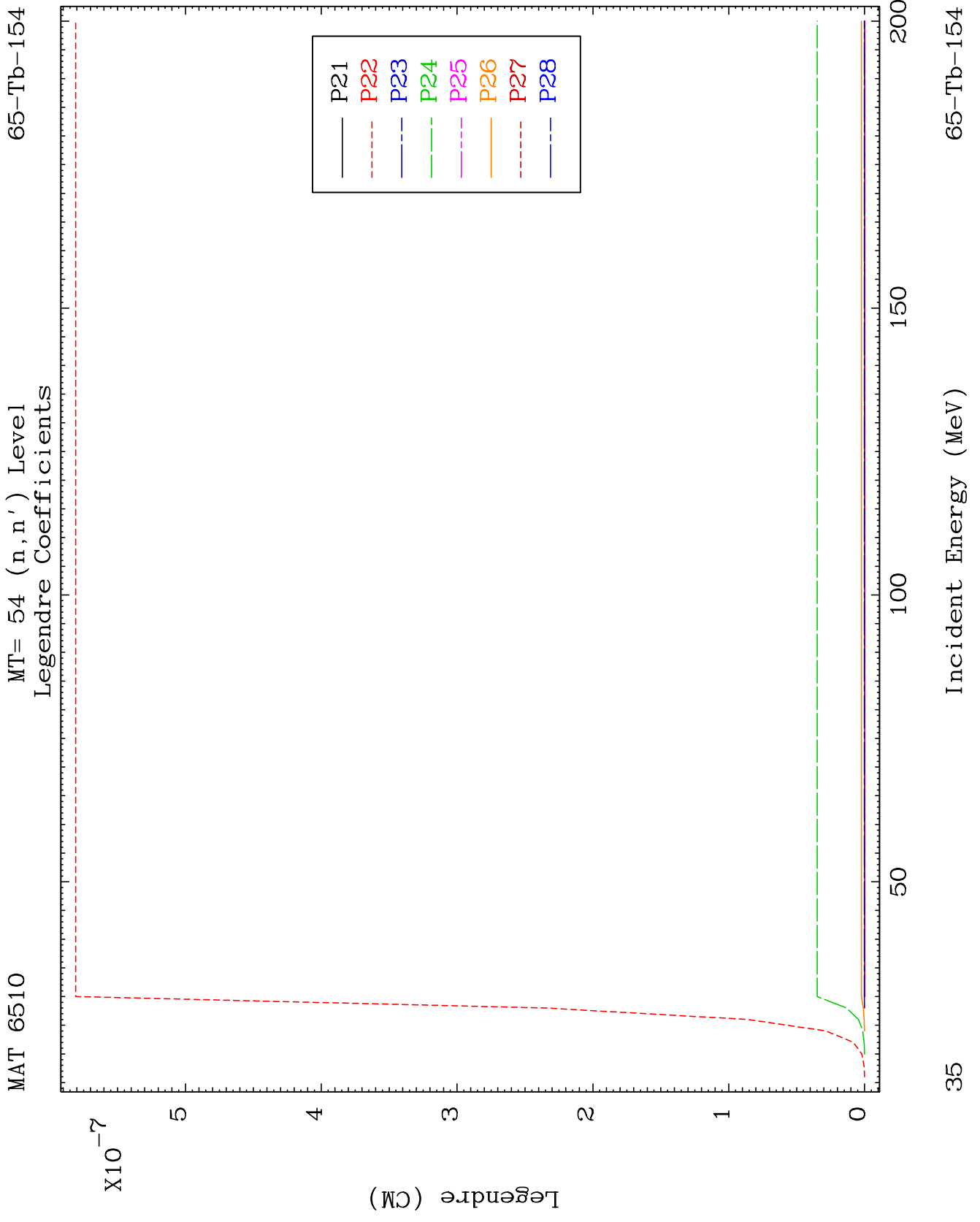
Incident Energy (MeV)

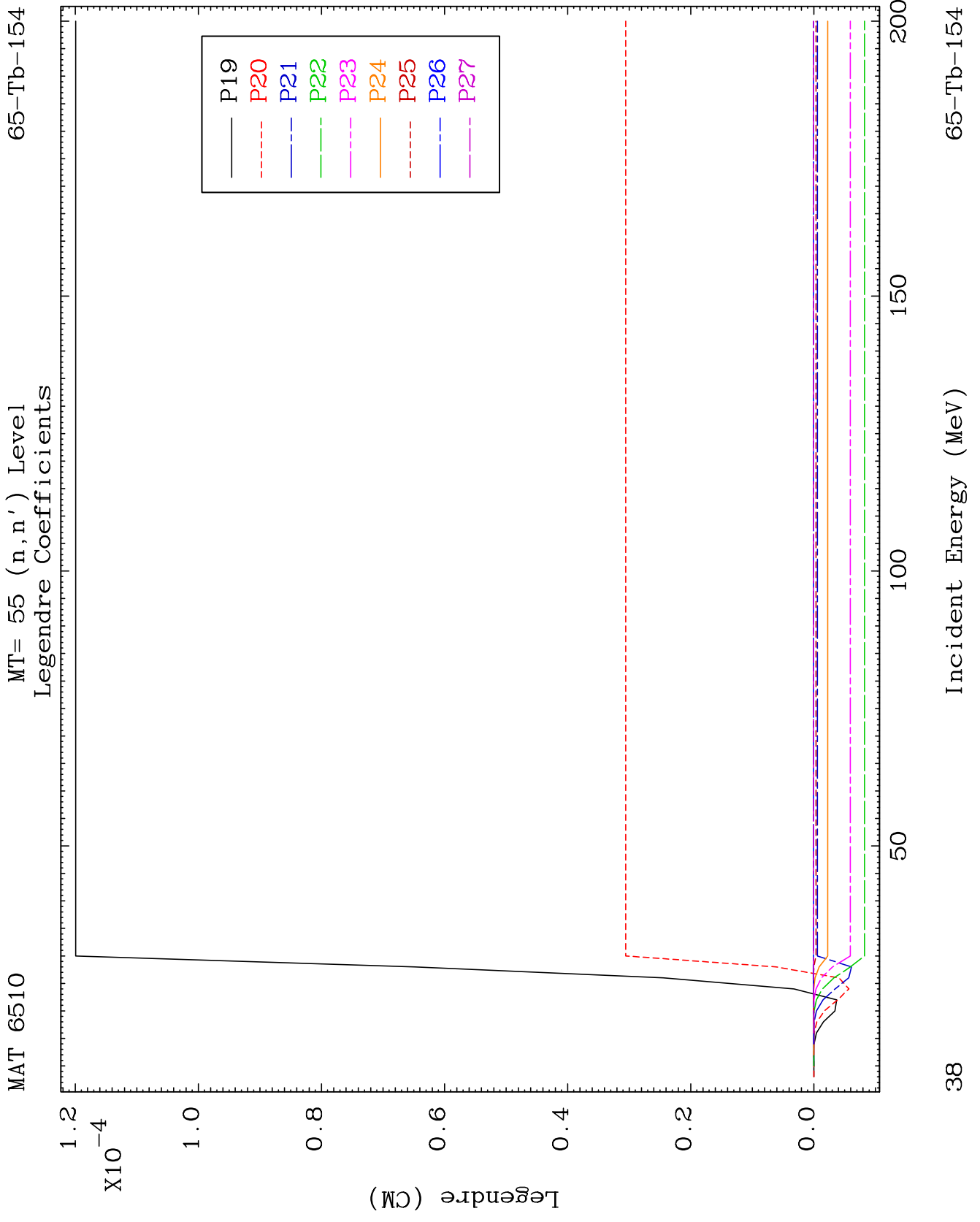
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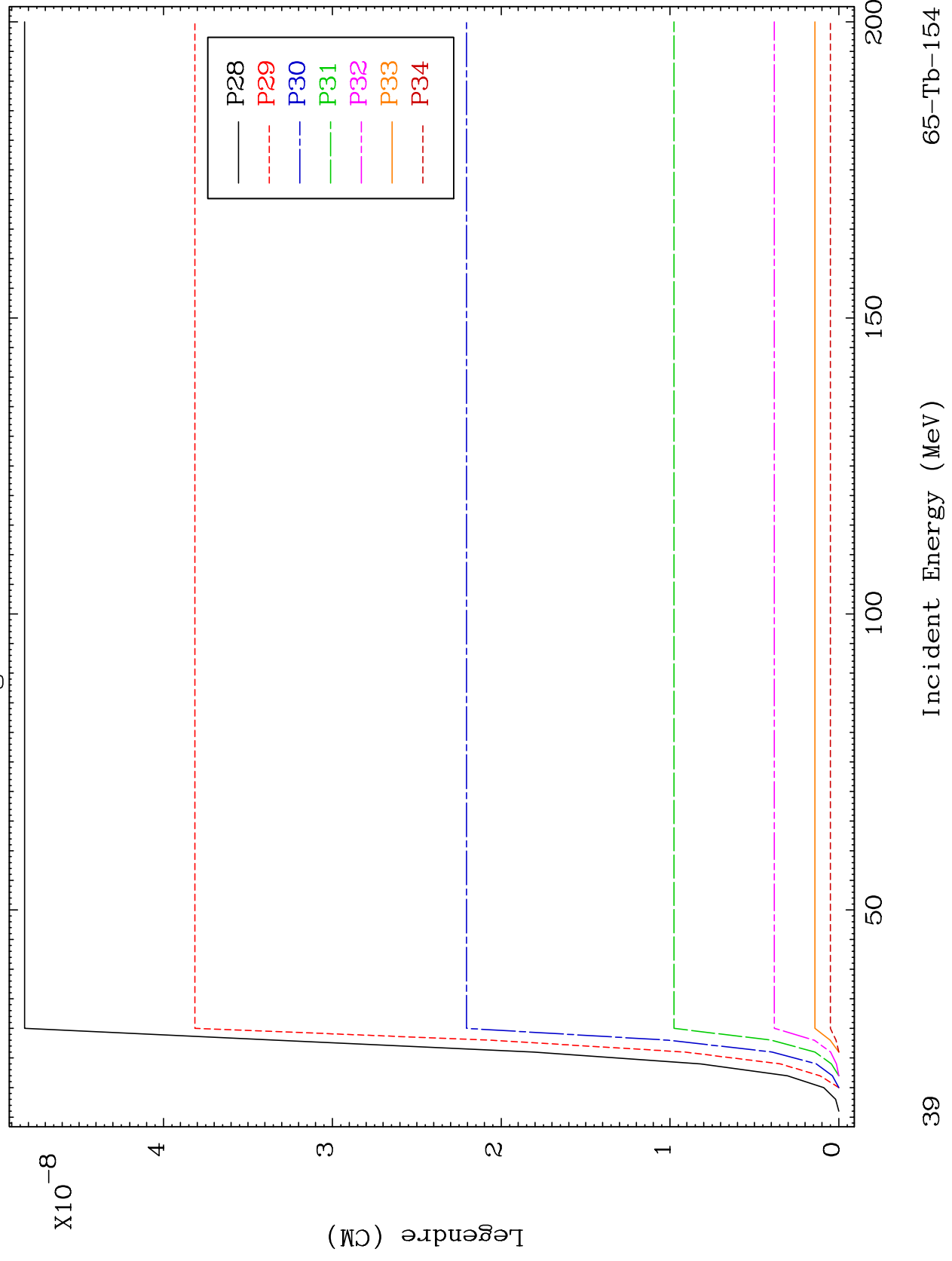




MAT 6510

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

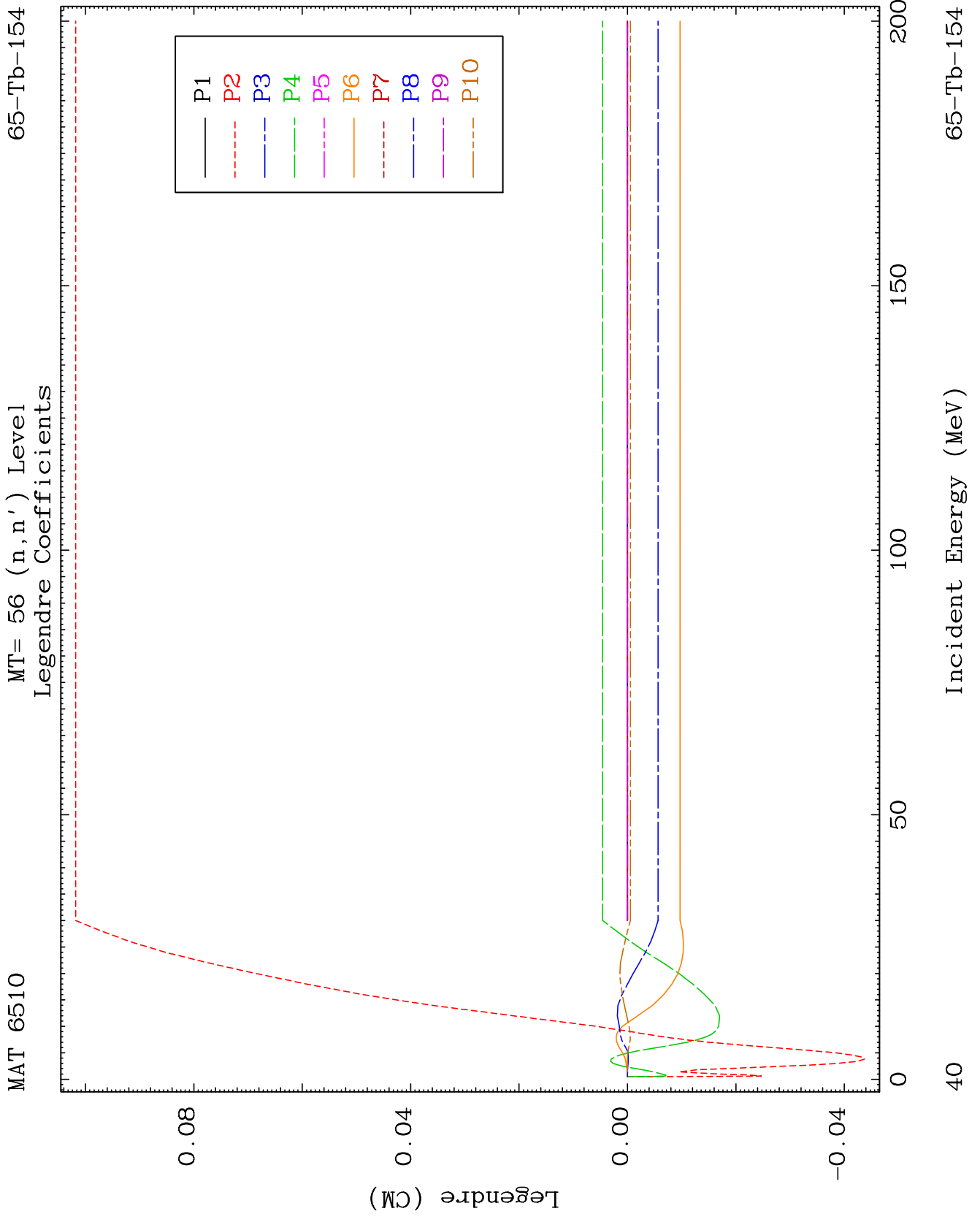
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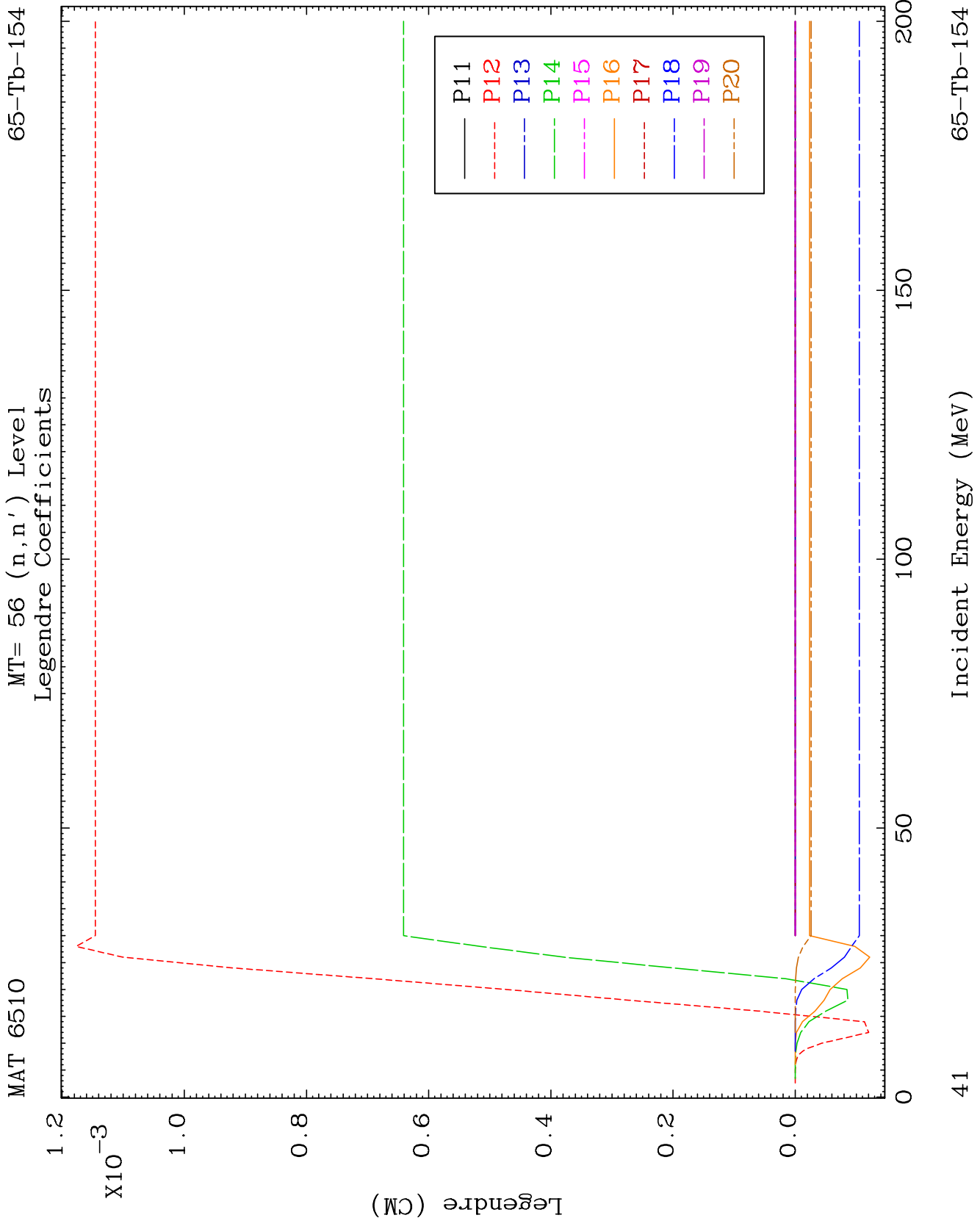


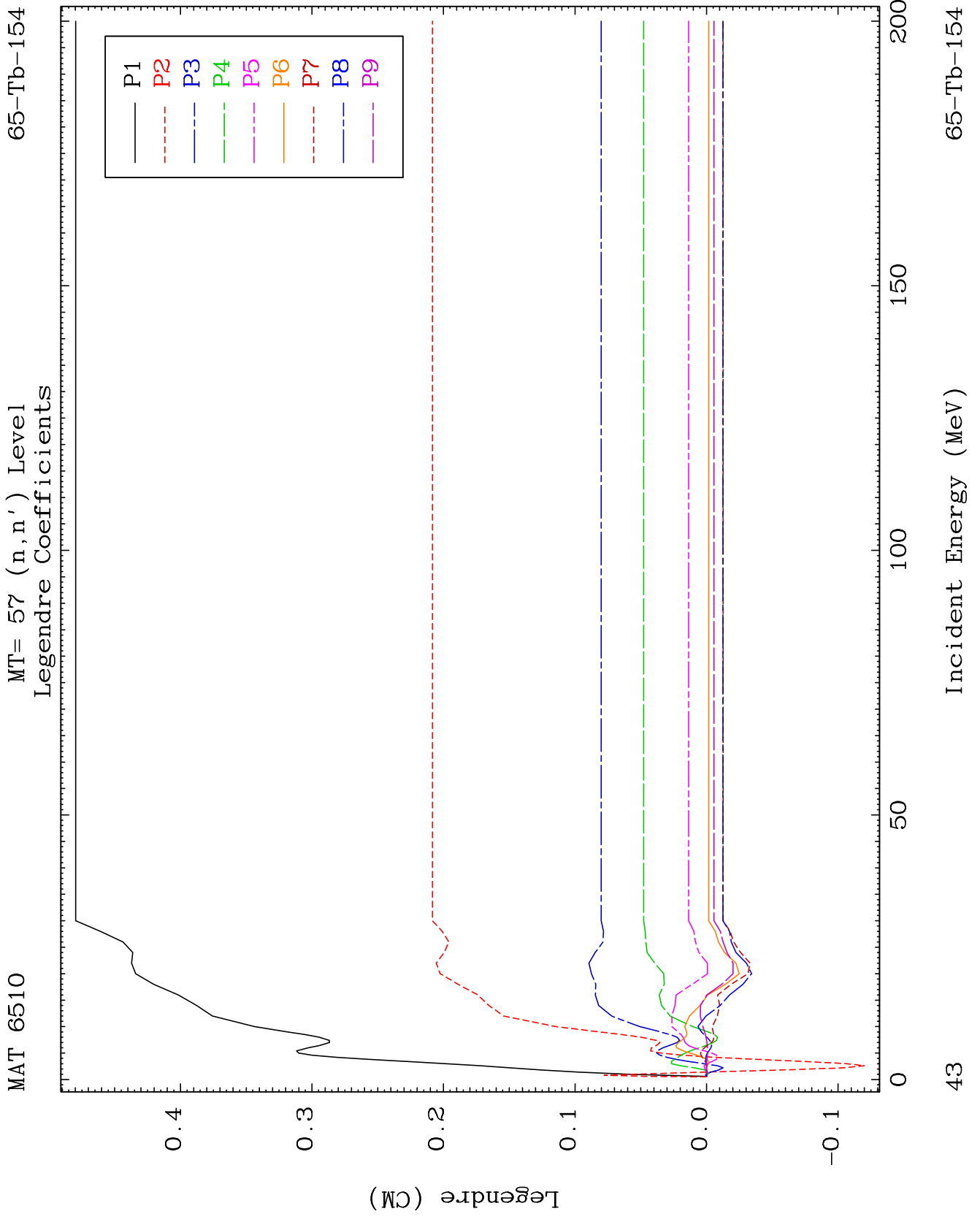
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Incident Energy (MeV)

65-Tb-154



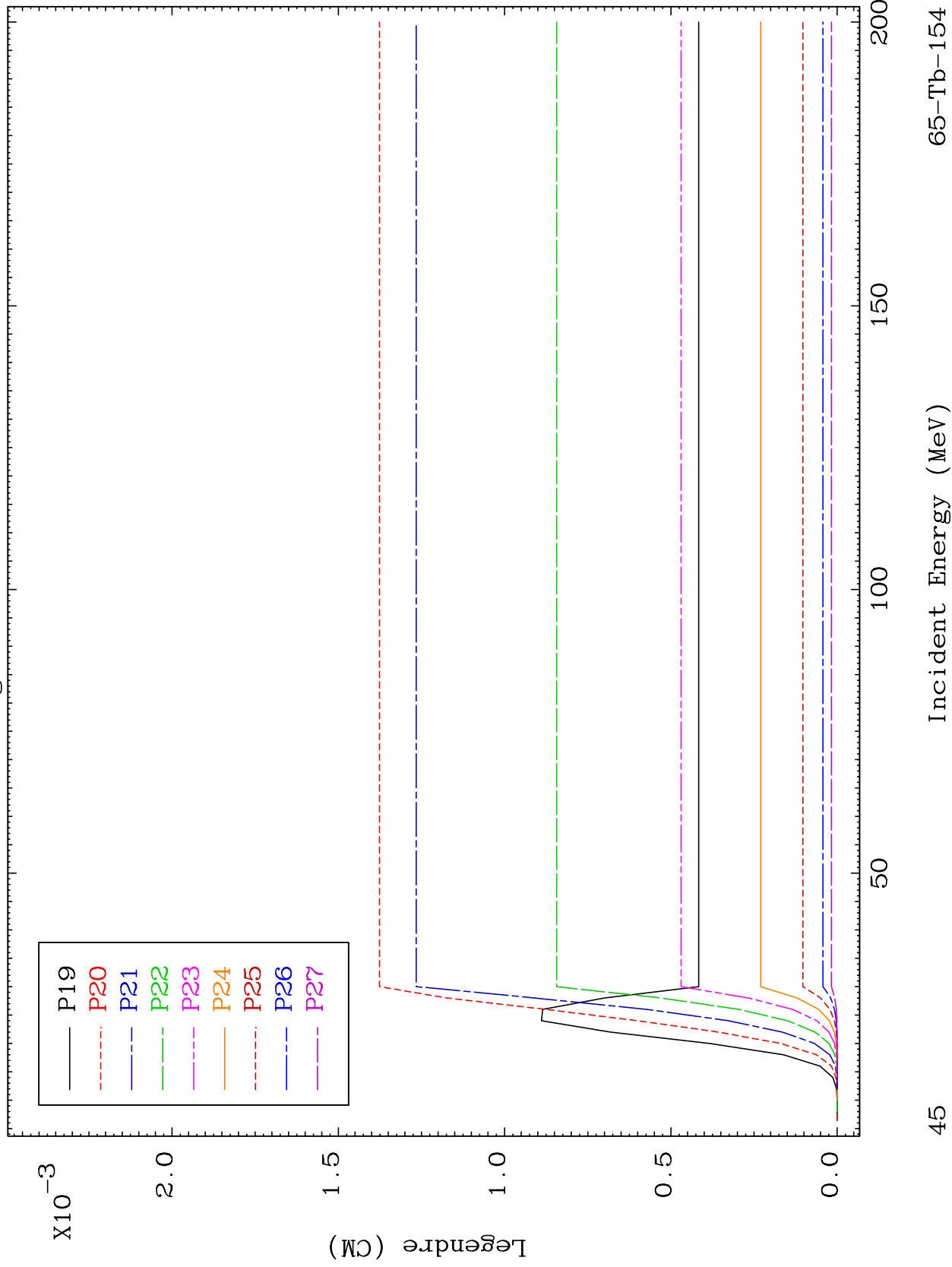




MAT 6510

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

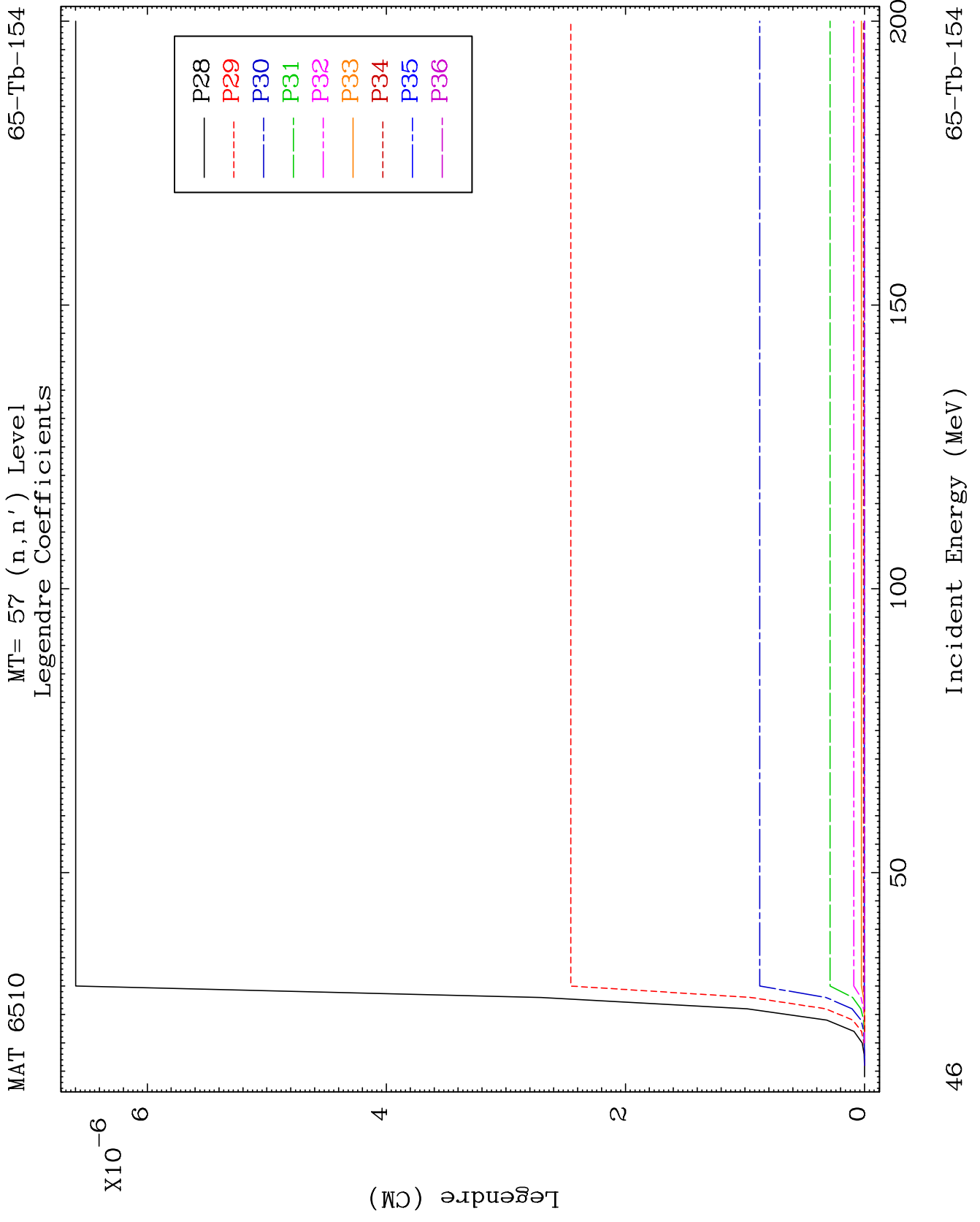
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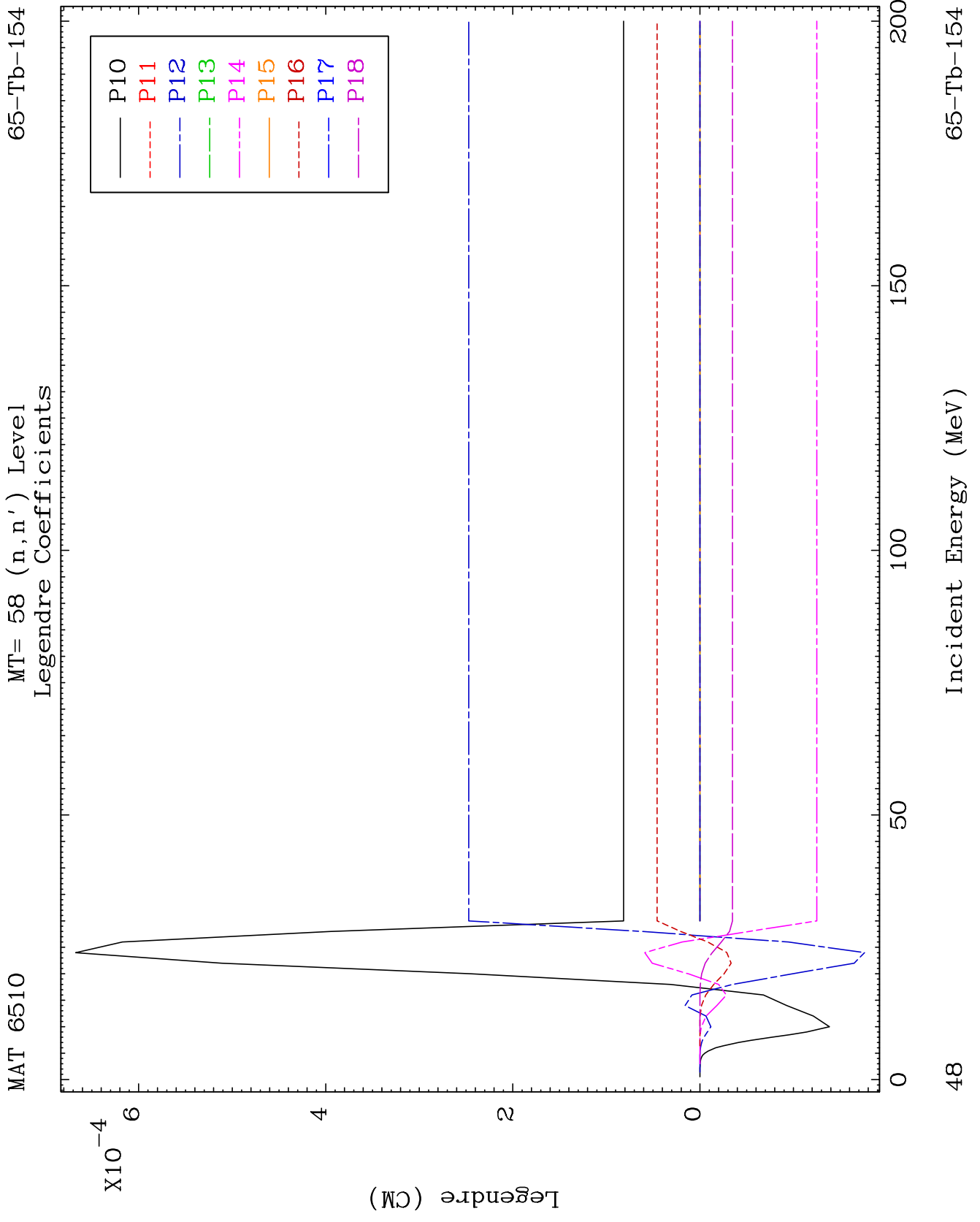


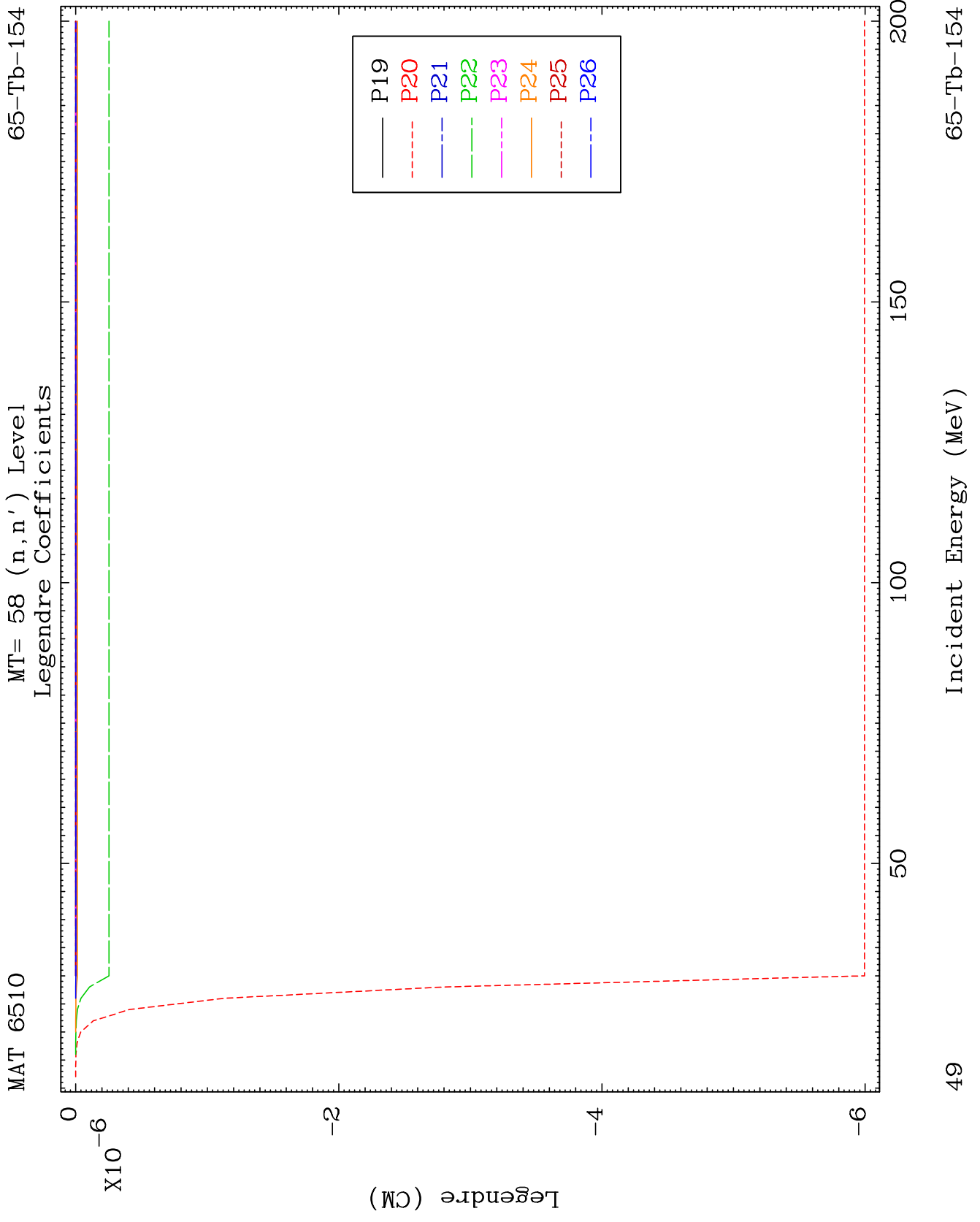
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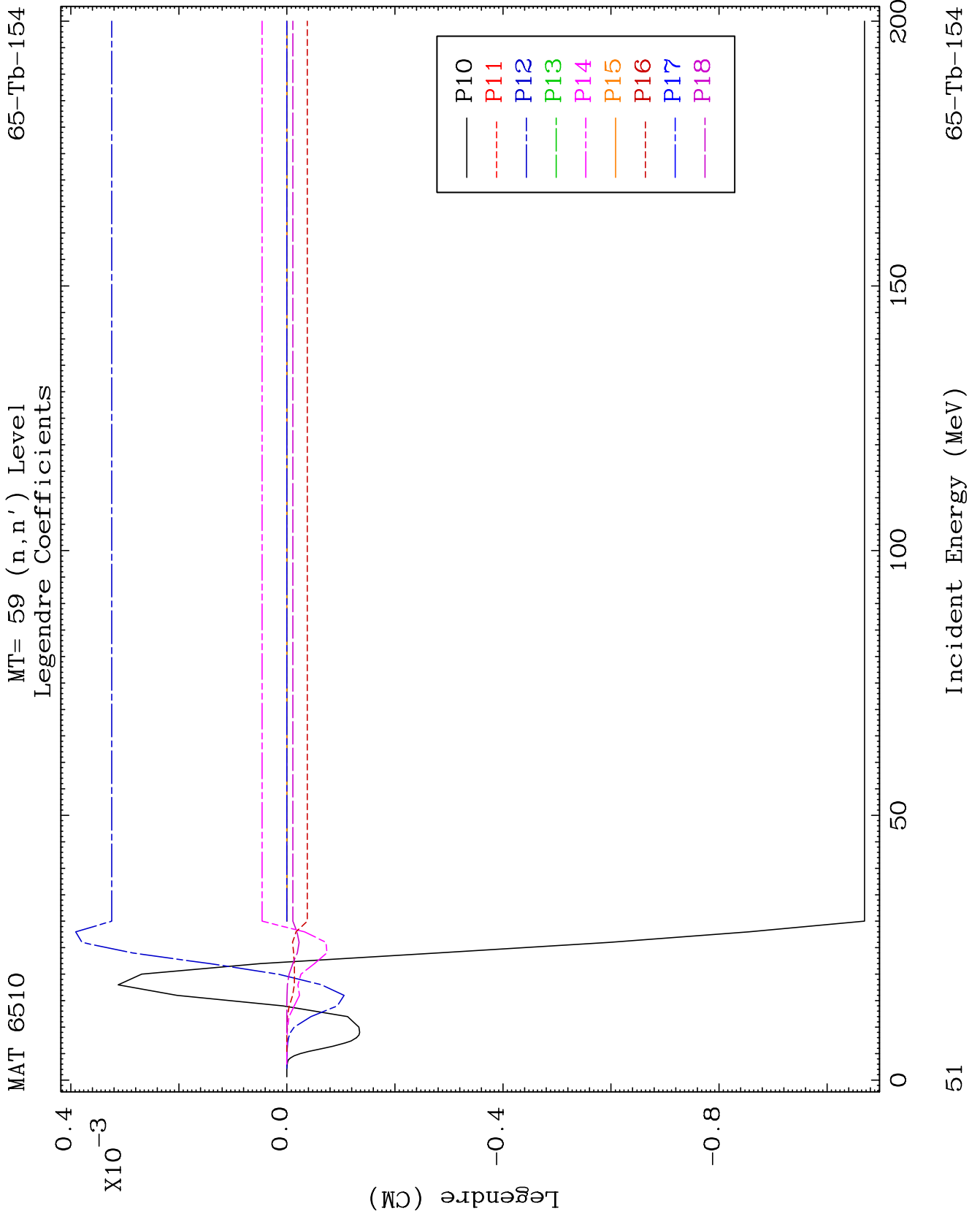
Incident Energy (MeV)

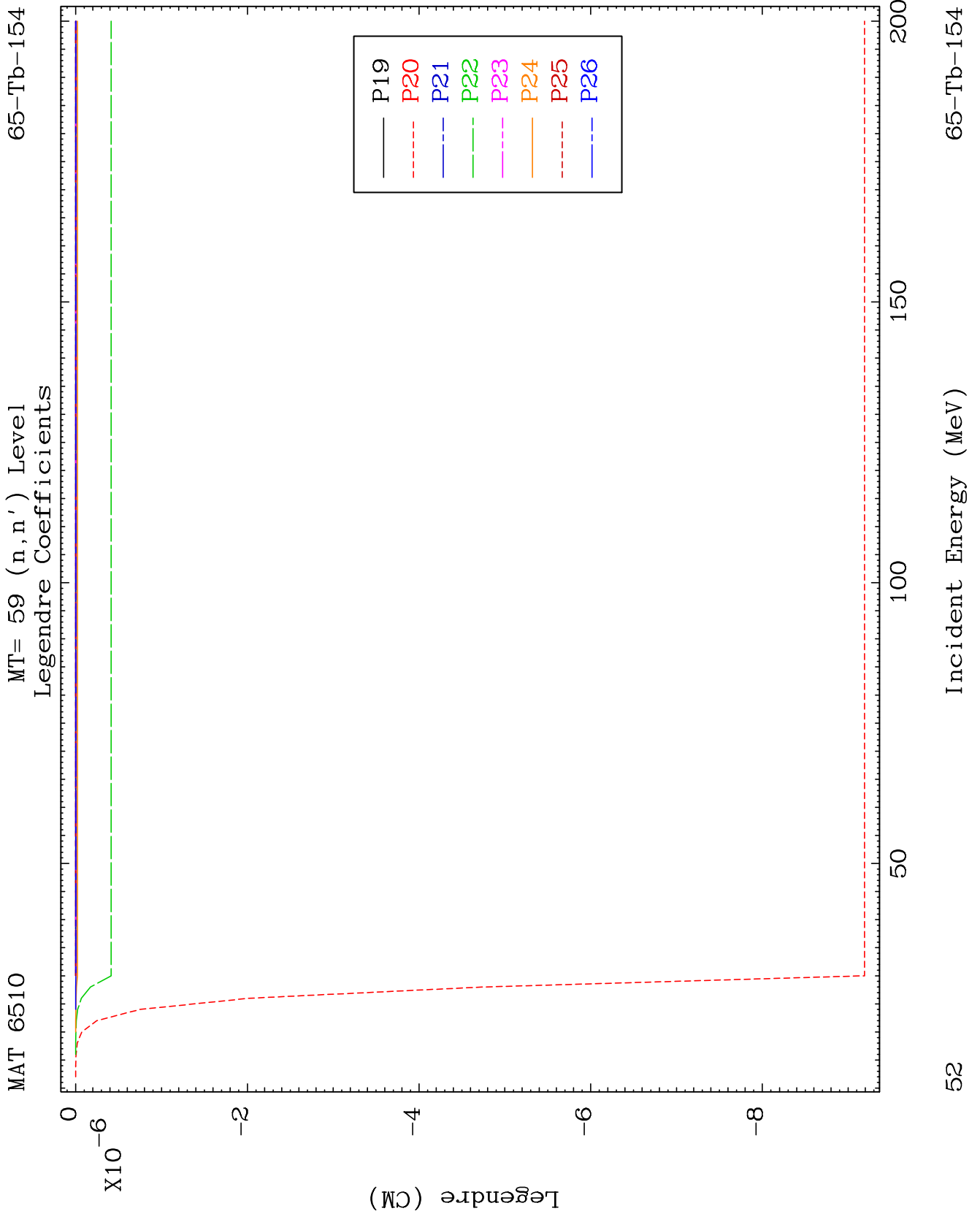
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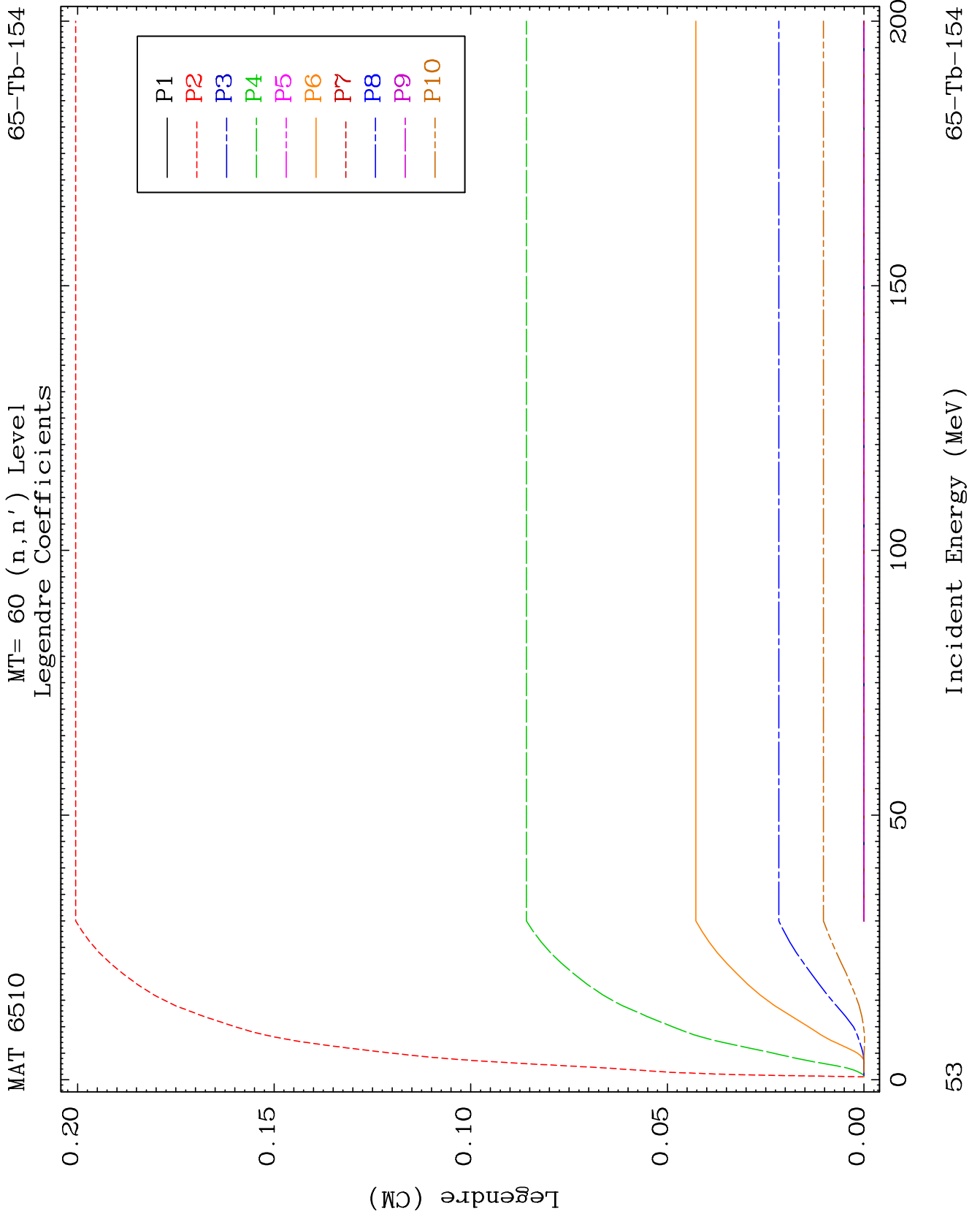


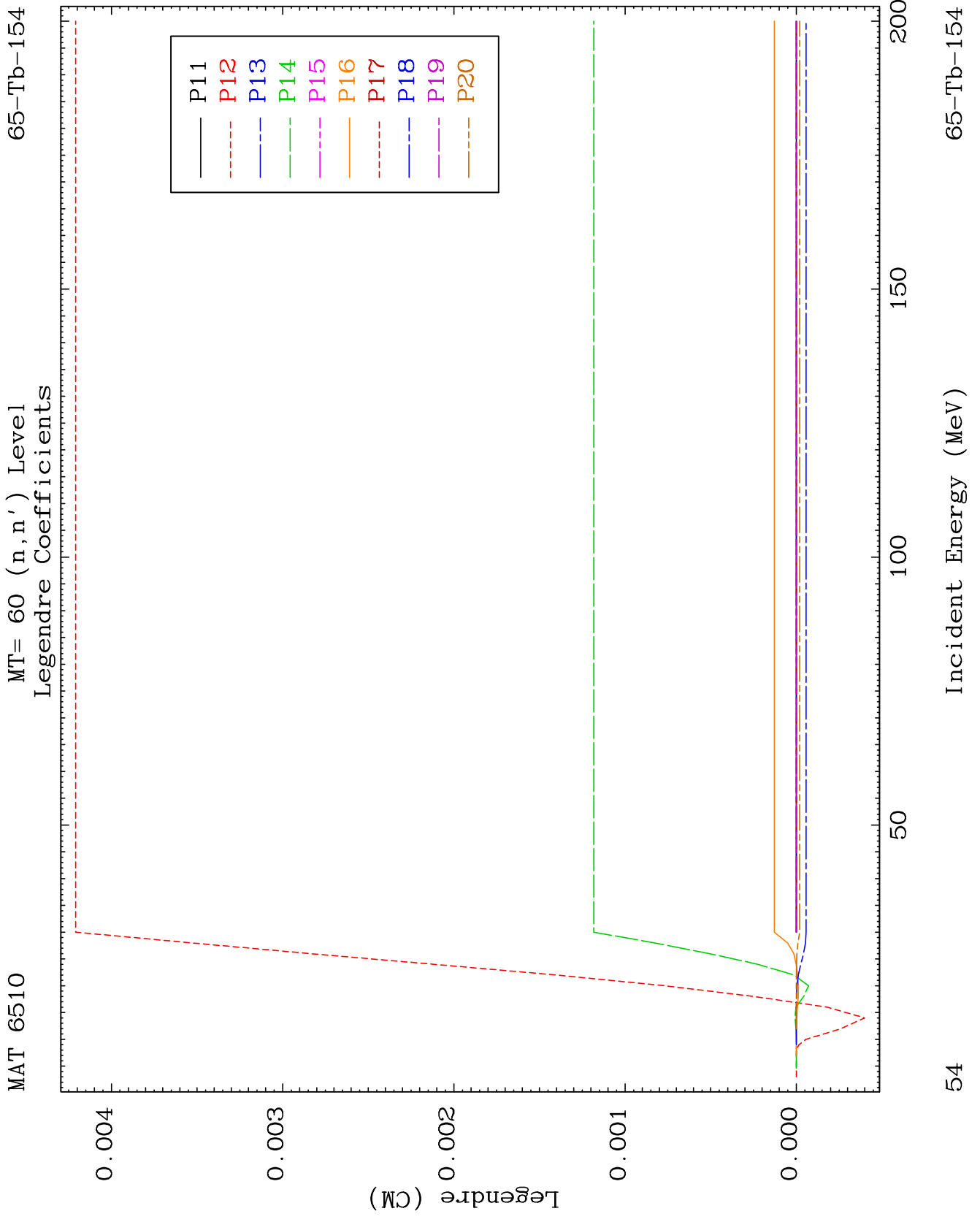


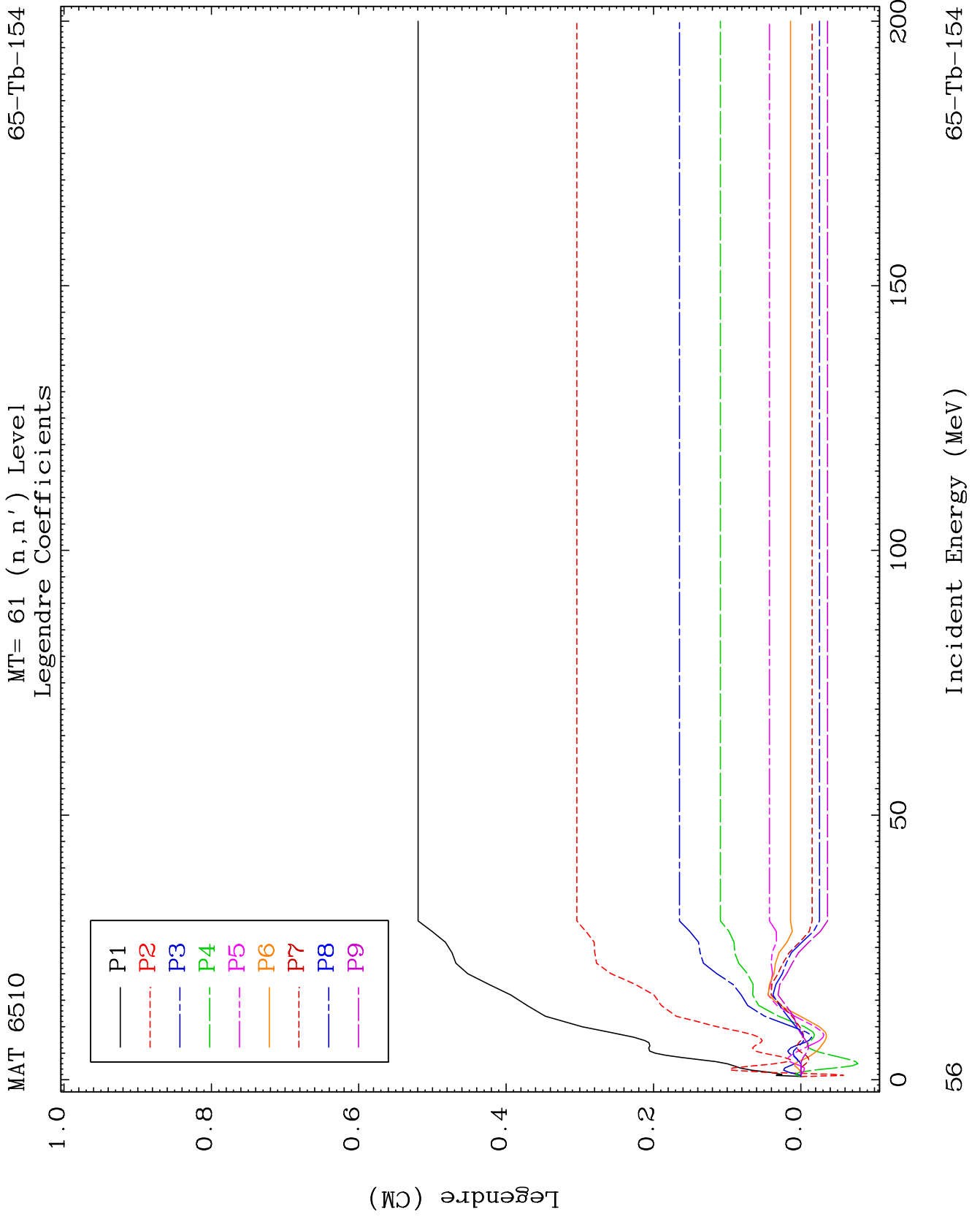


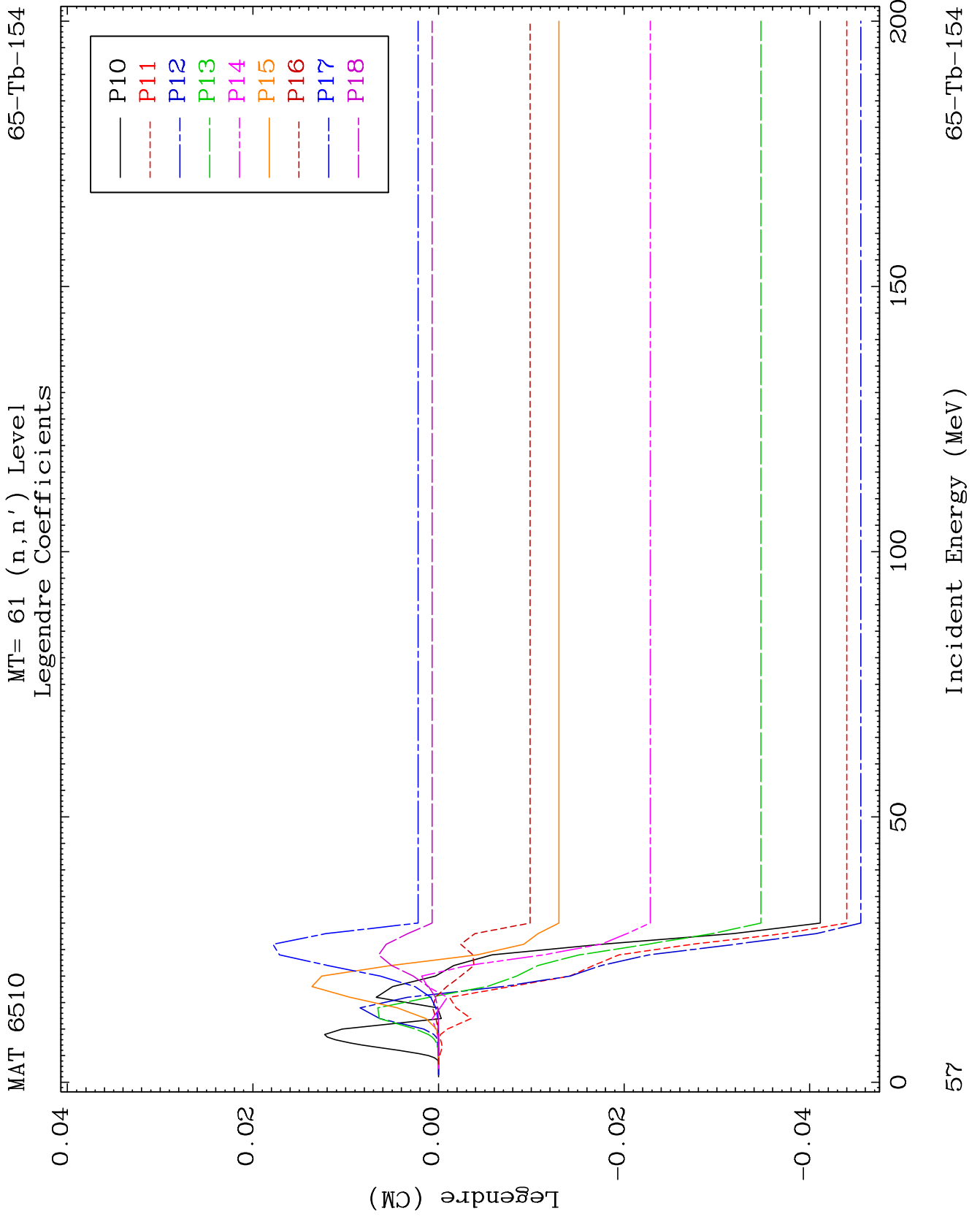


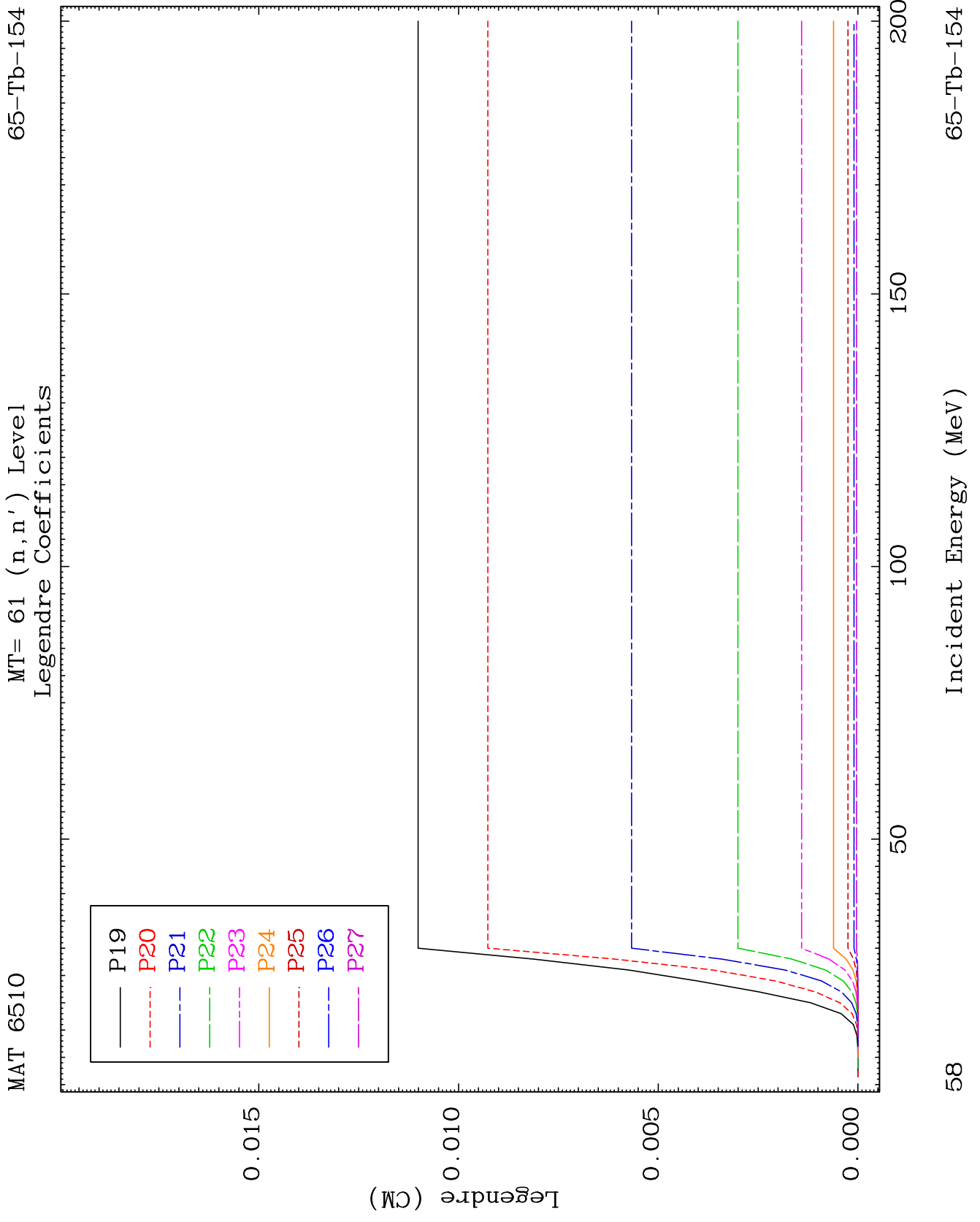


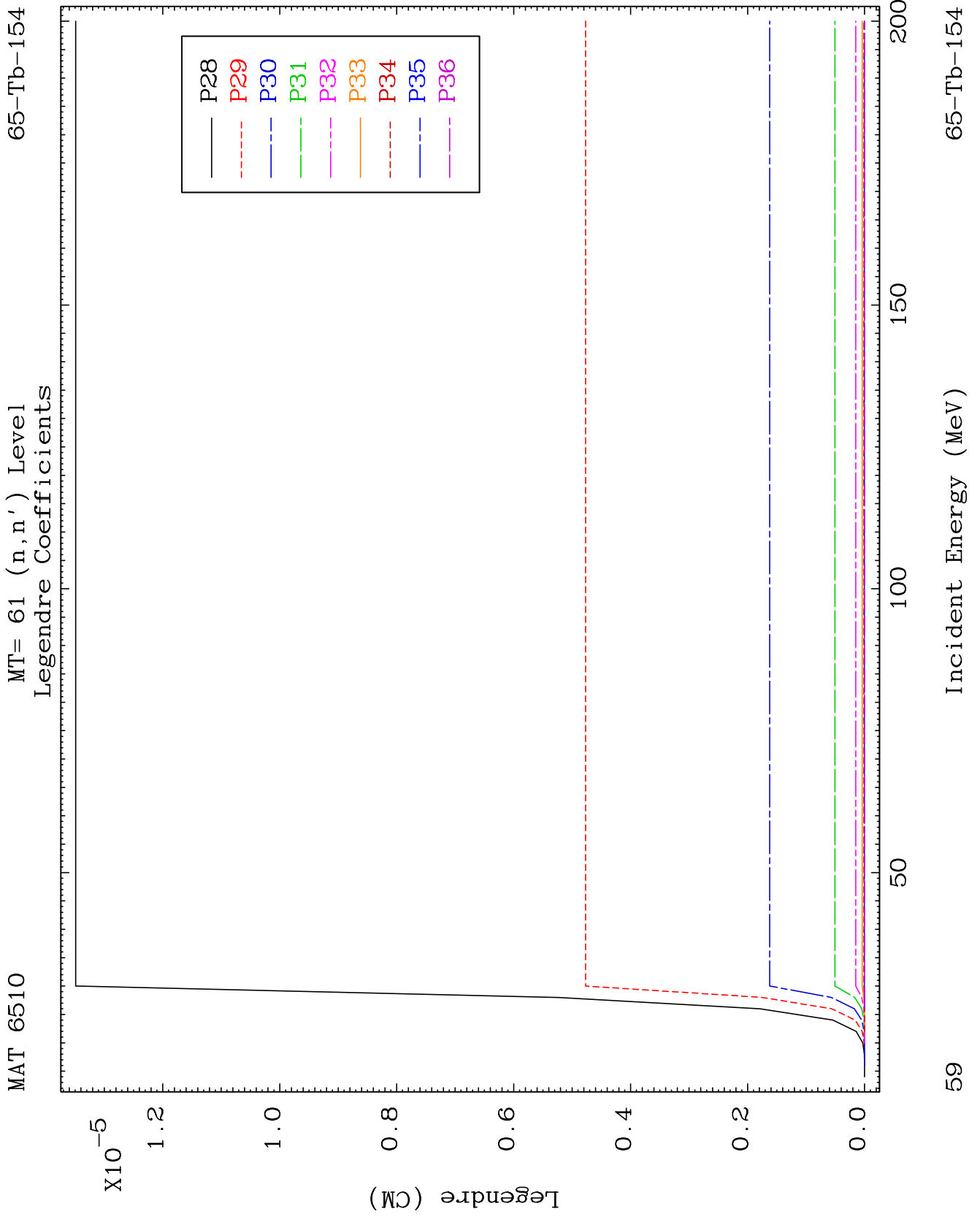


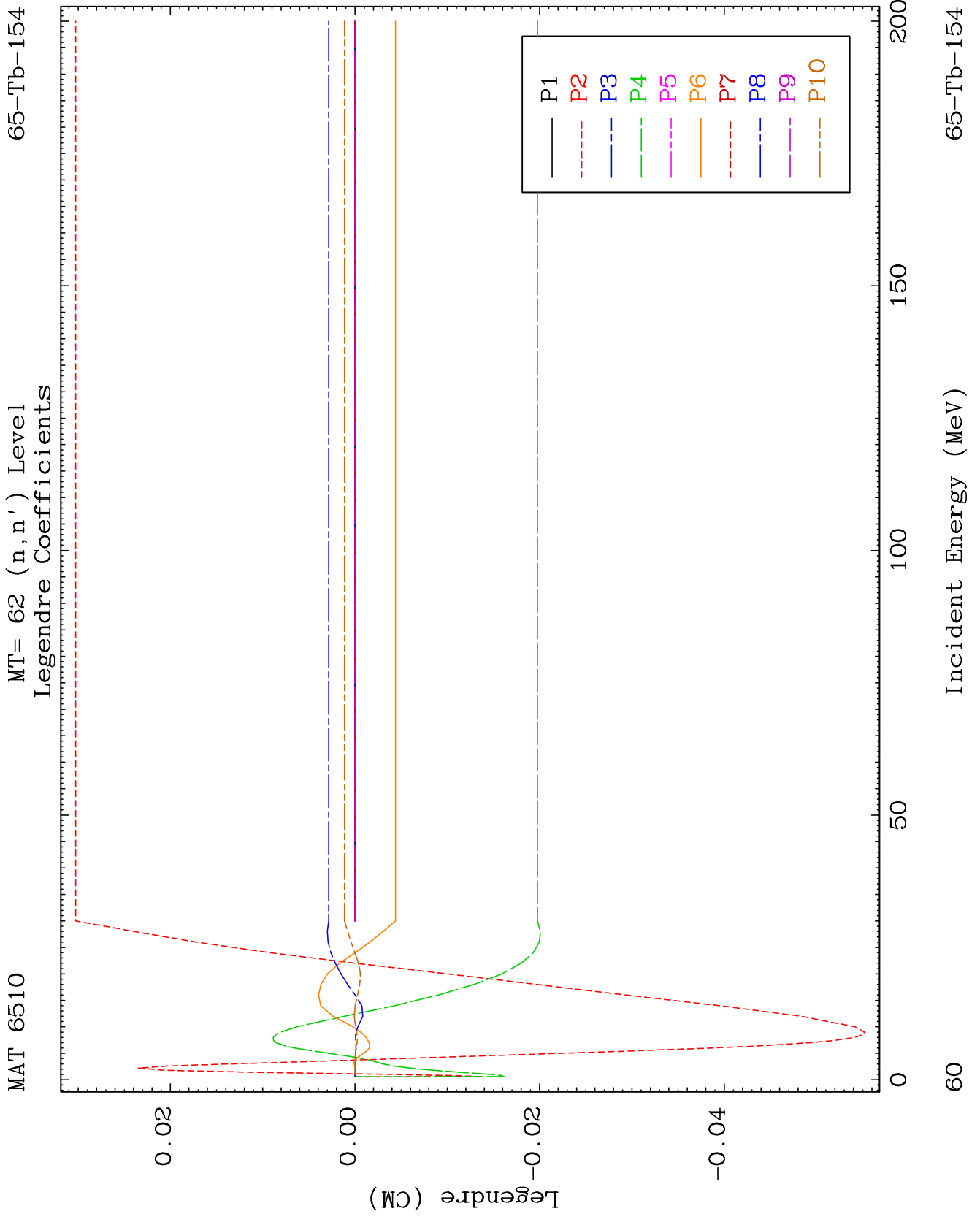


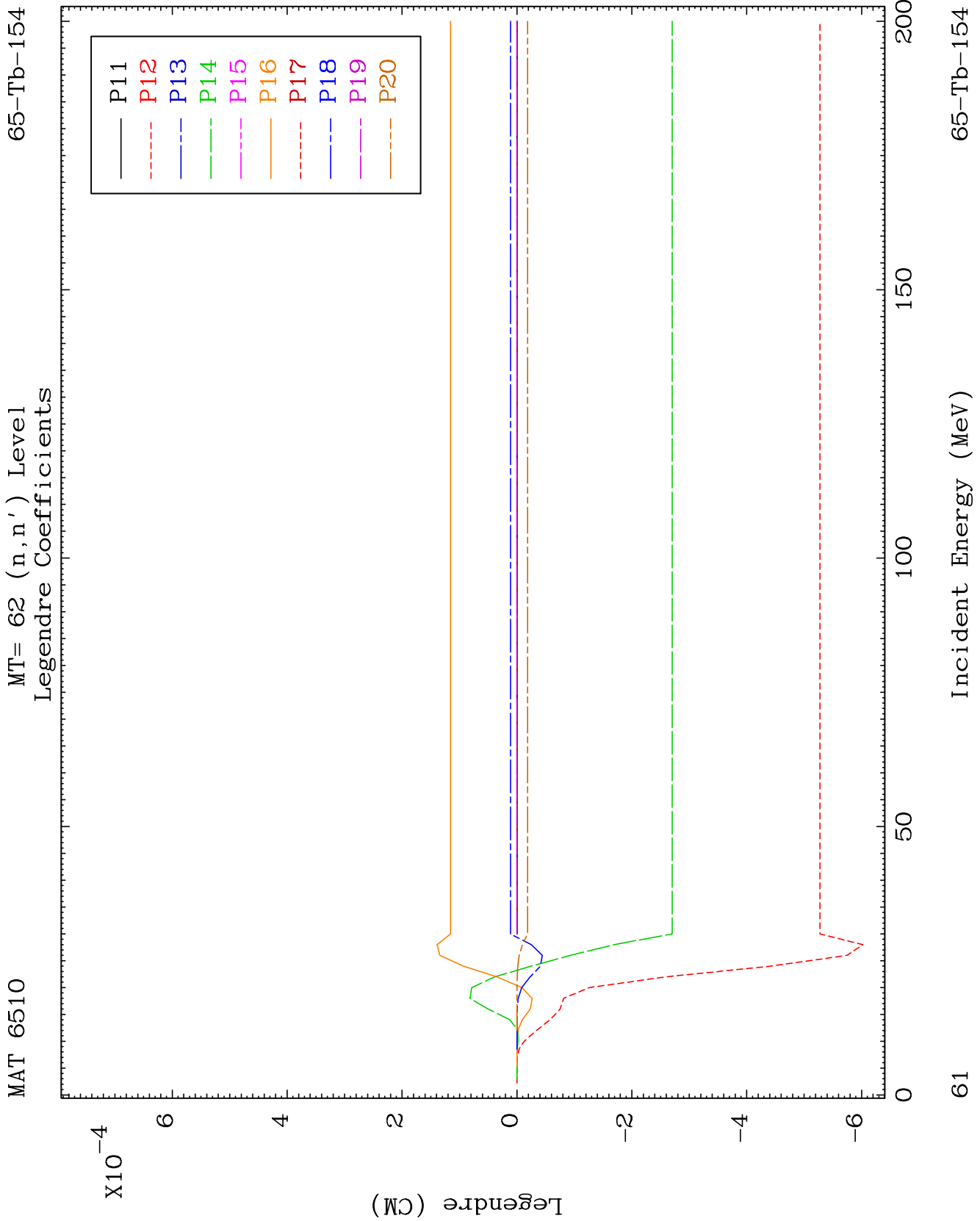


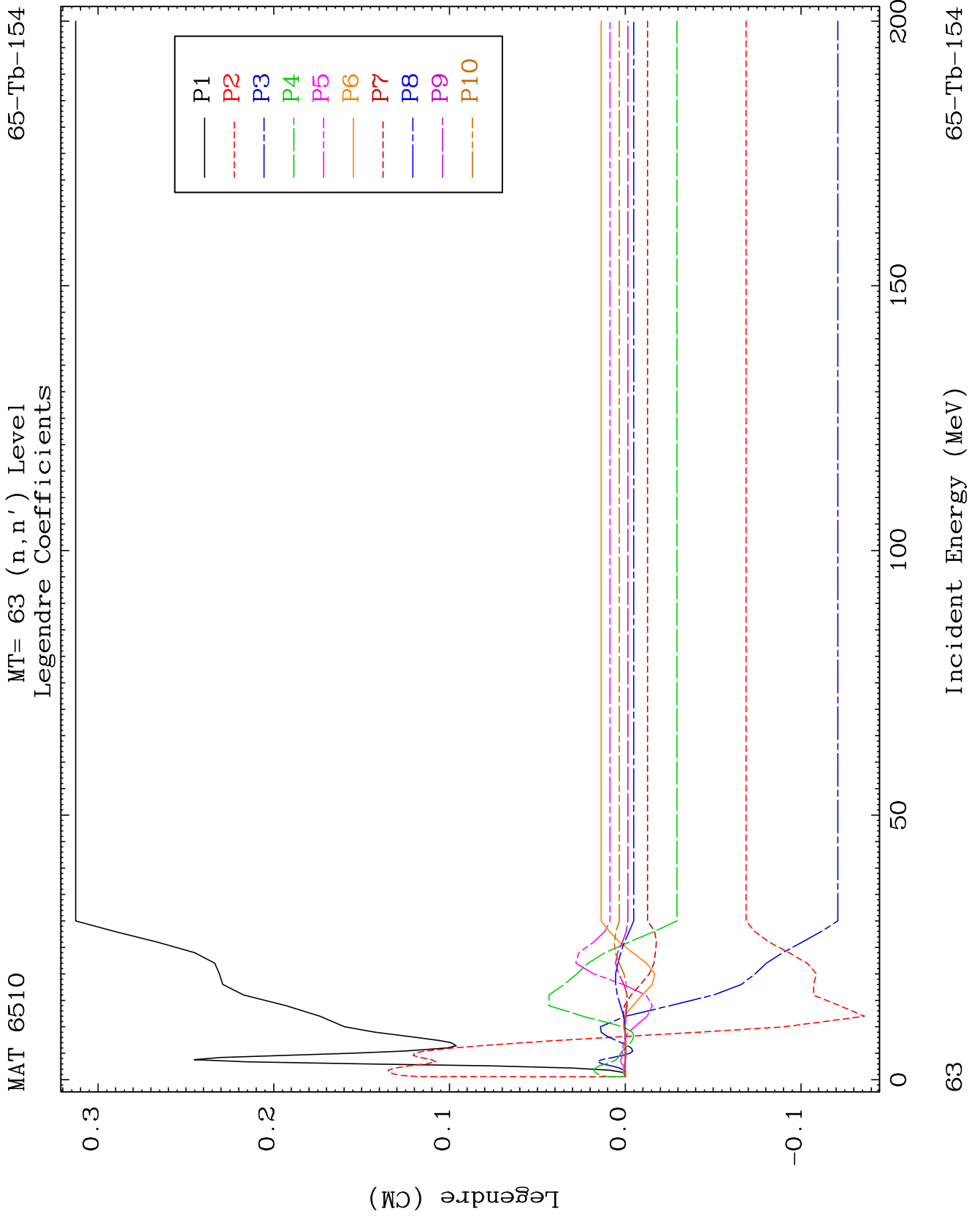


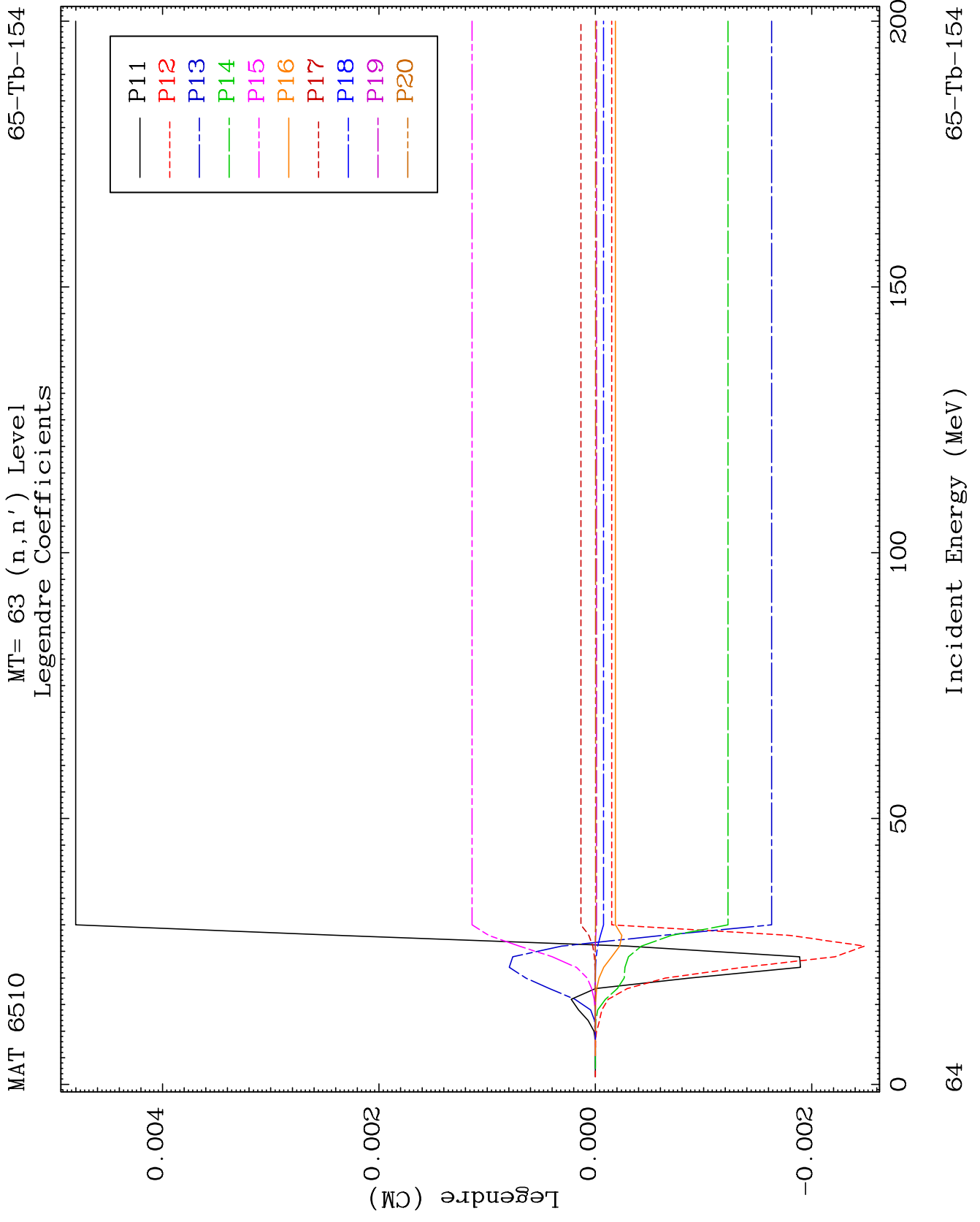








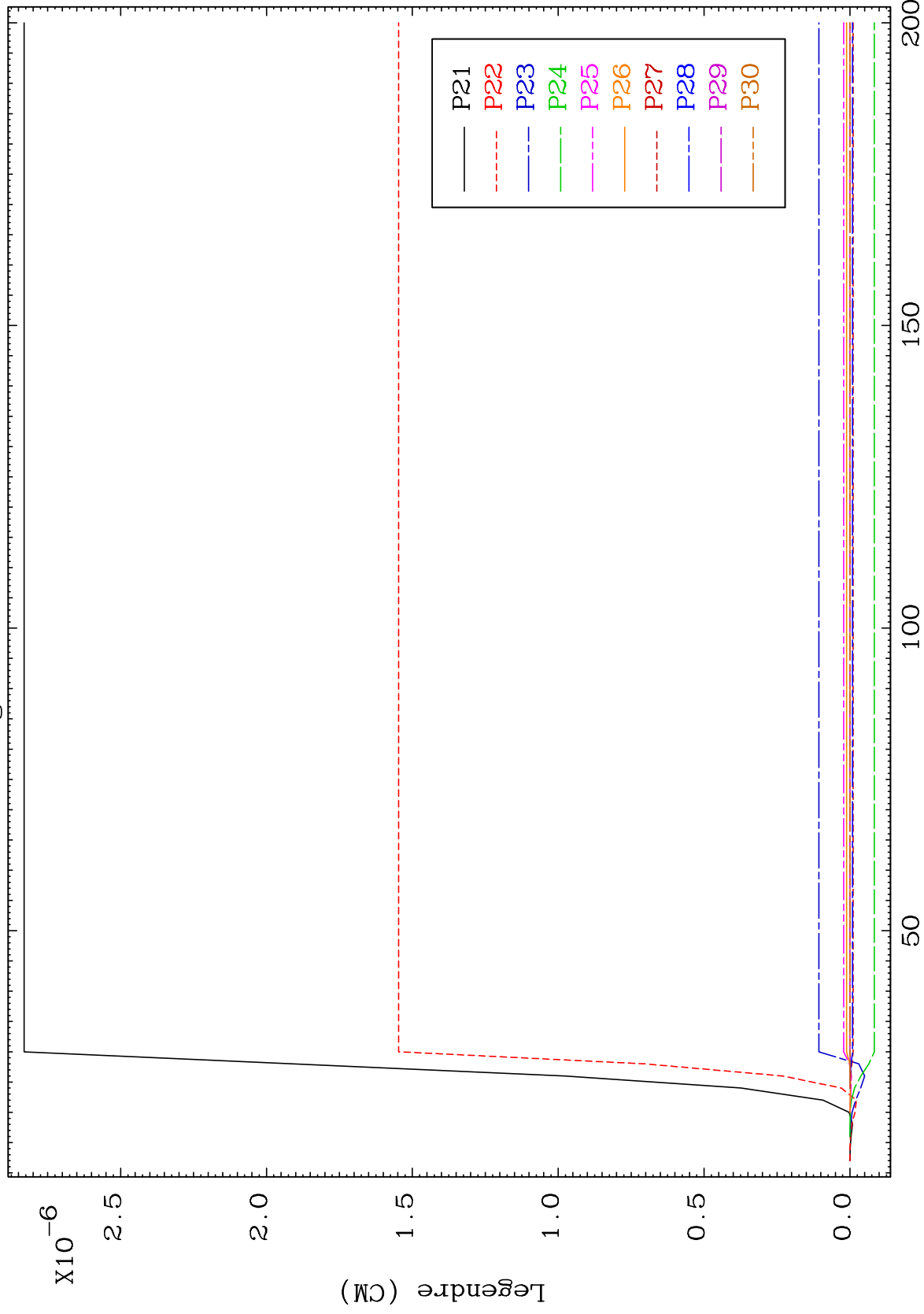




MAT 6510

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

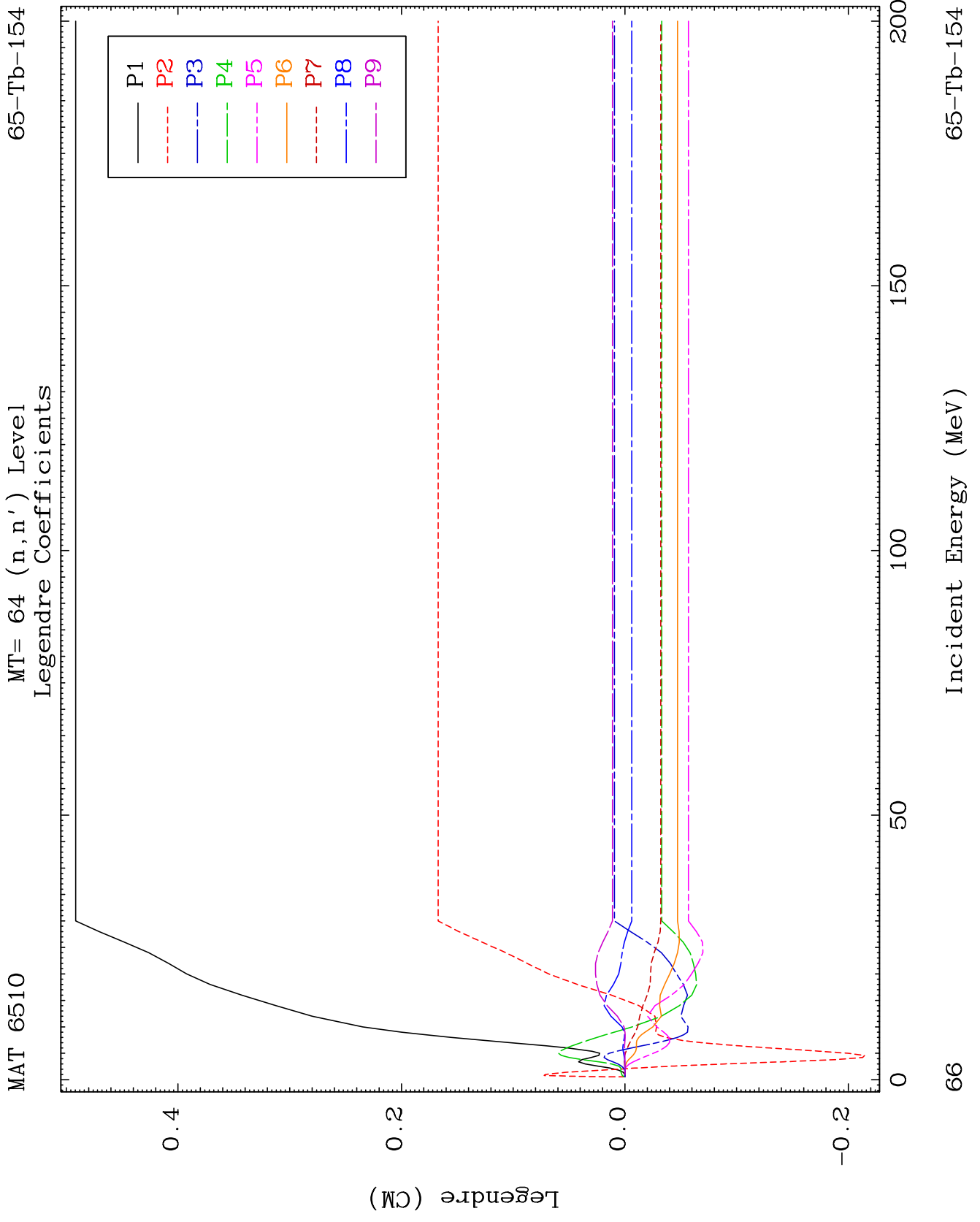
65-Tb-154



65

Incident Energy (MeV)

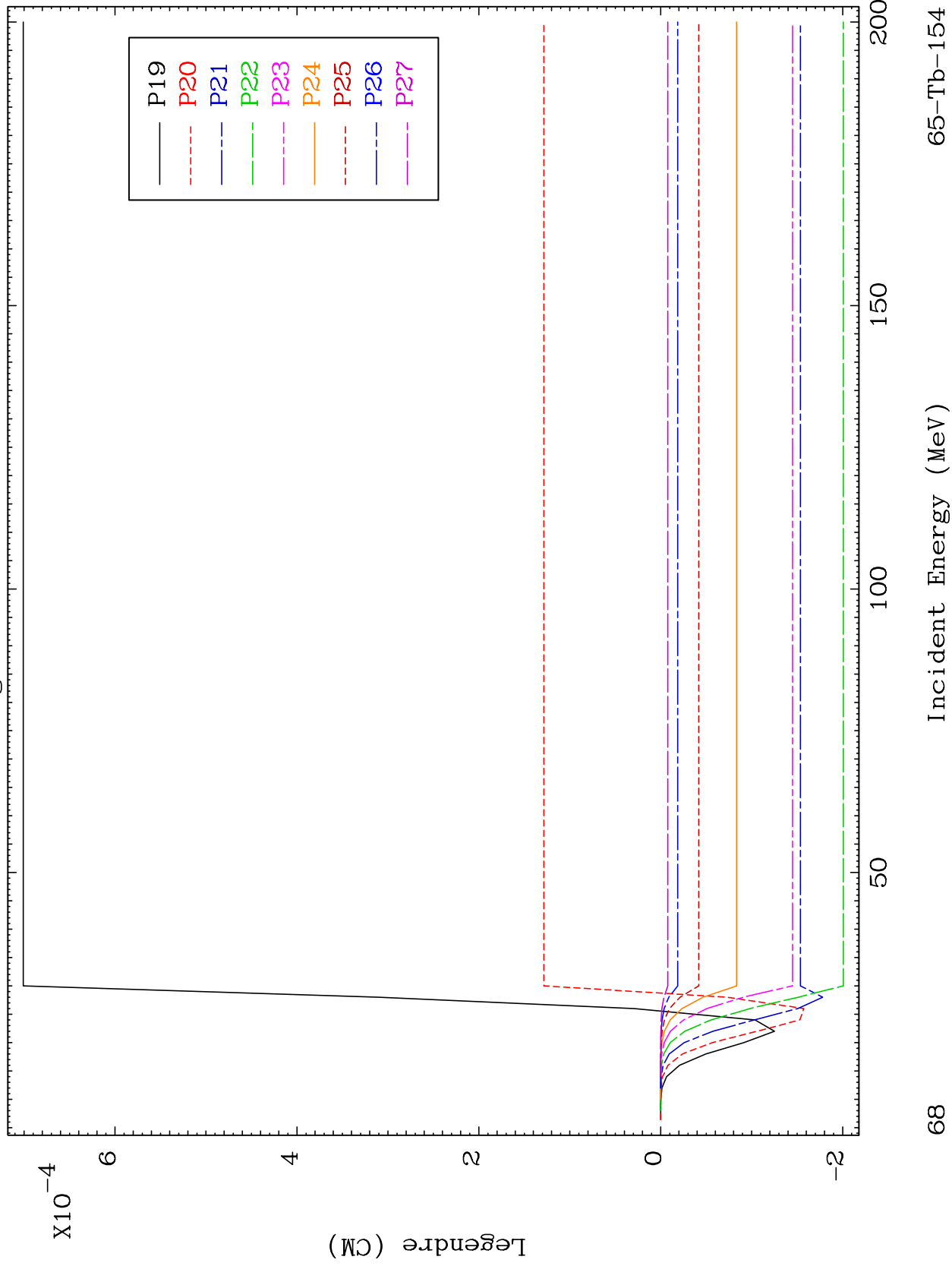
65-Tb-154

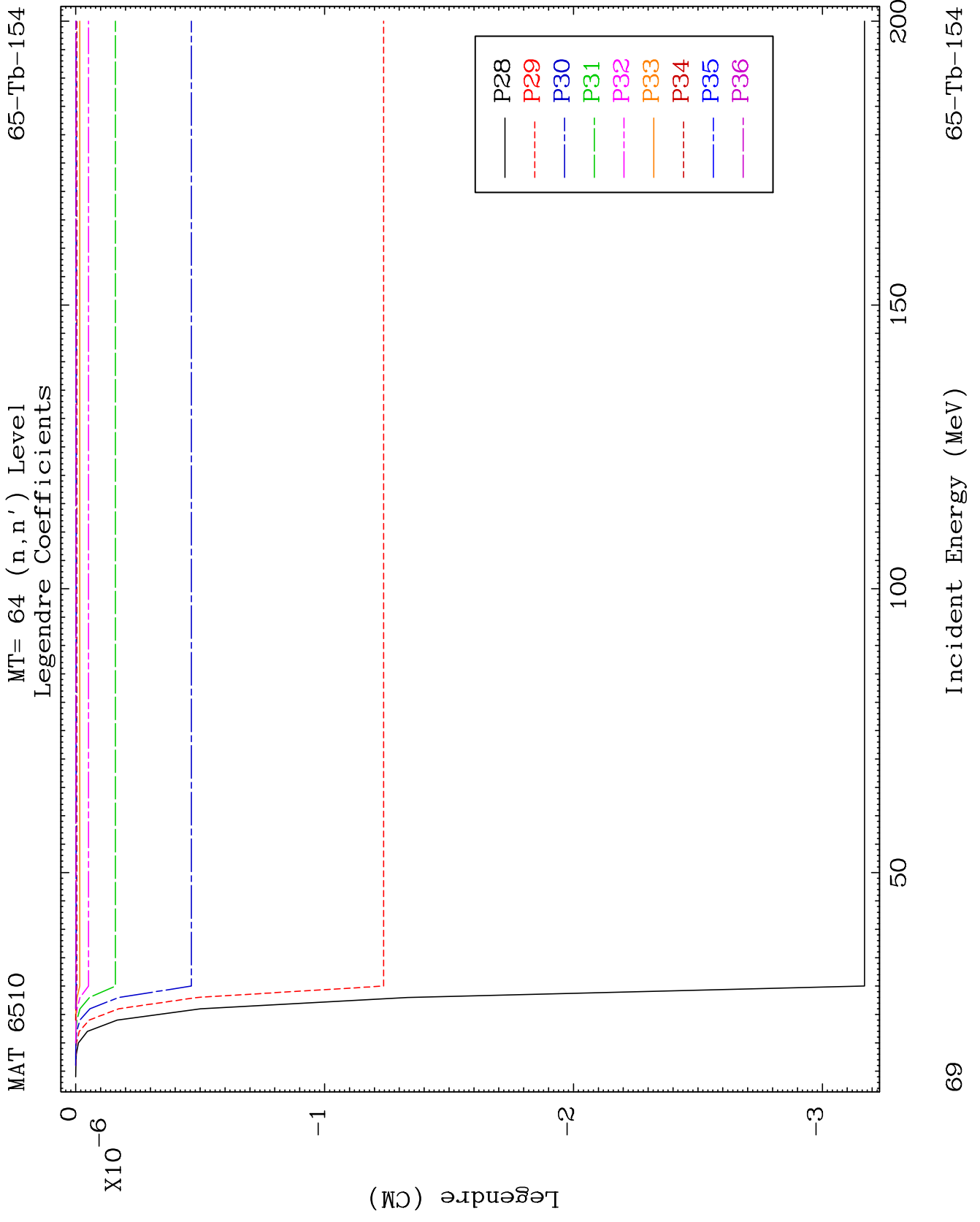


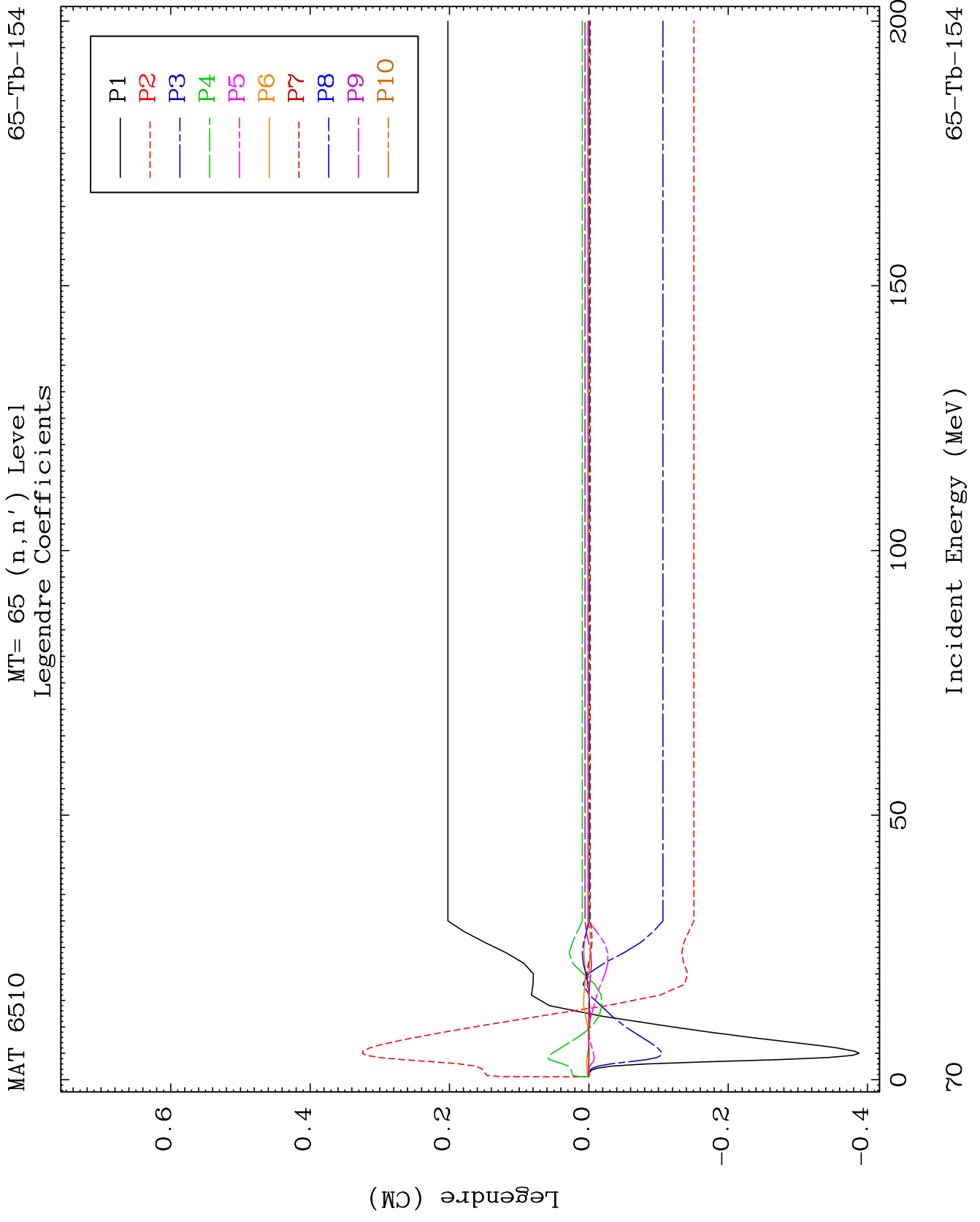
MAT 6510

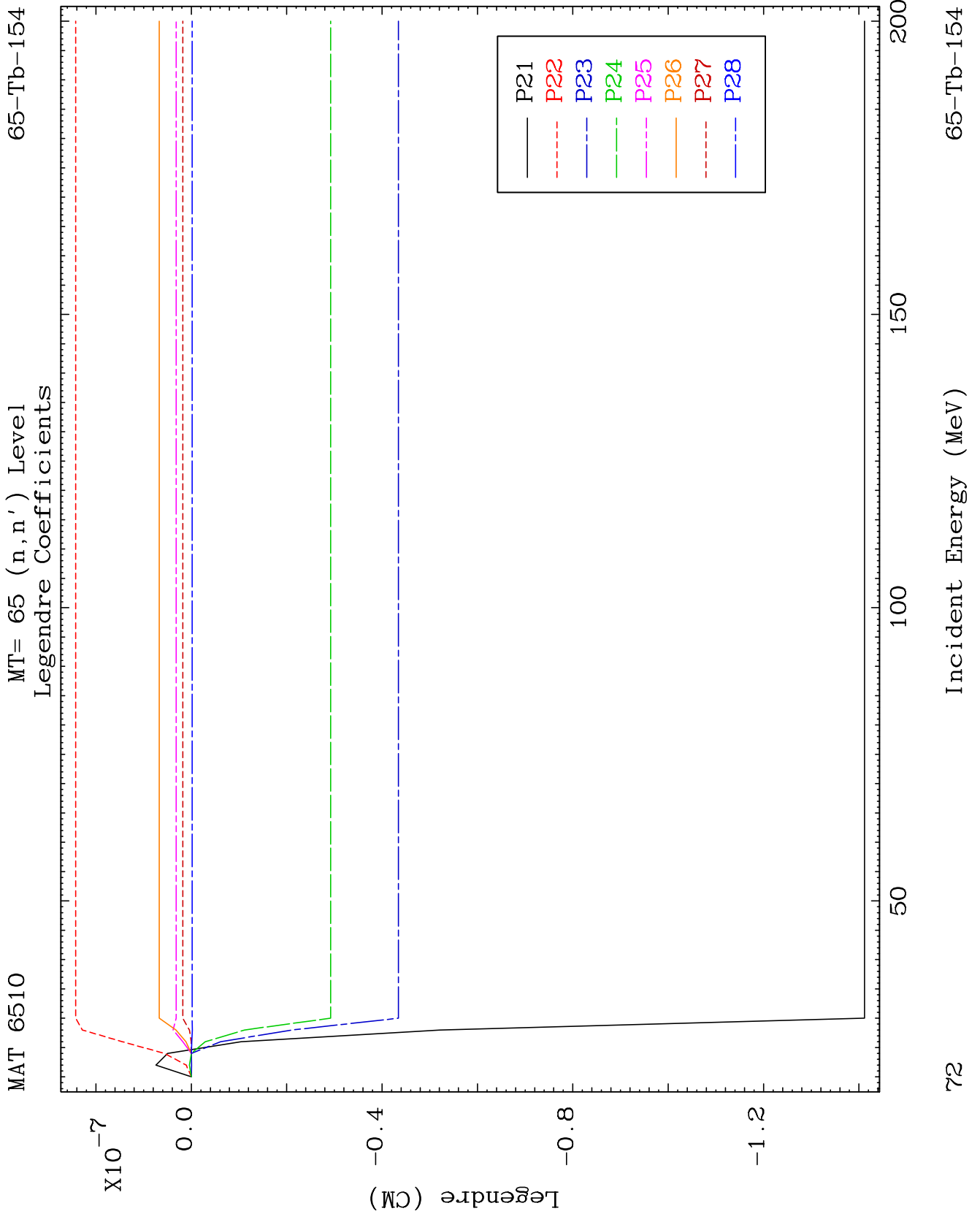
MT= 64 (n,n') Level
Legendre Coefficients

65-Tb-154





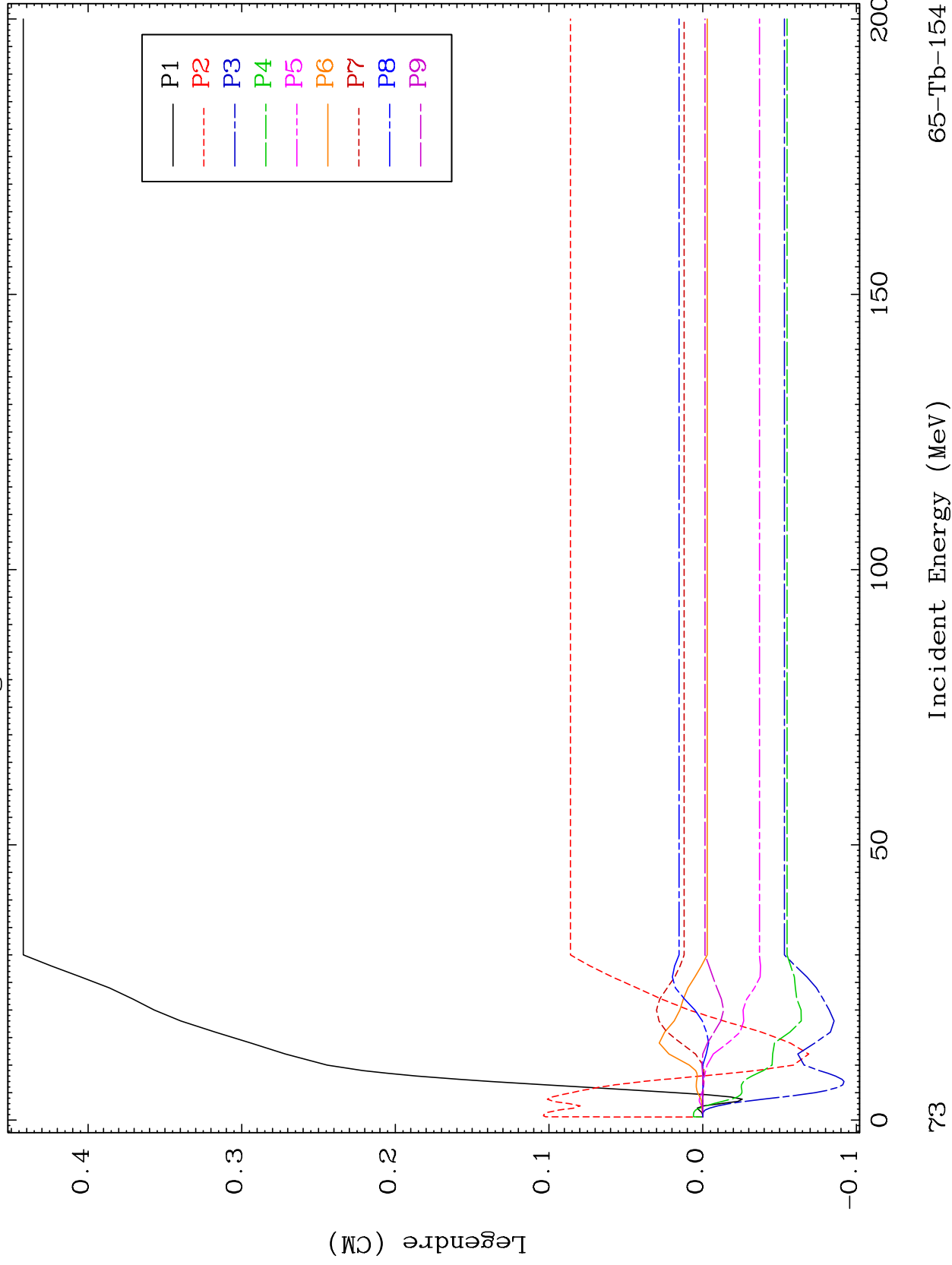


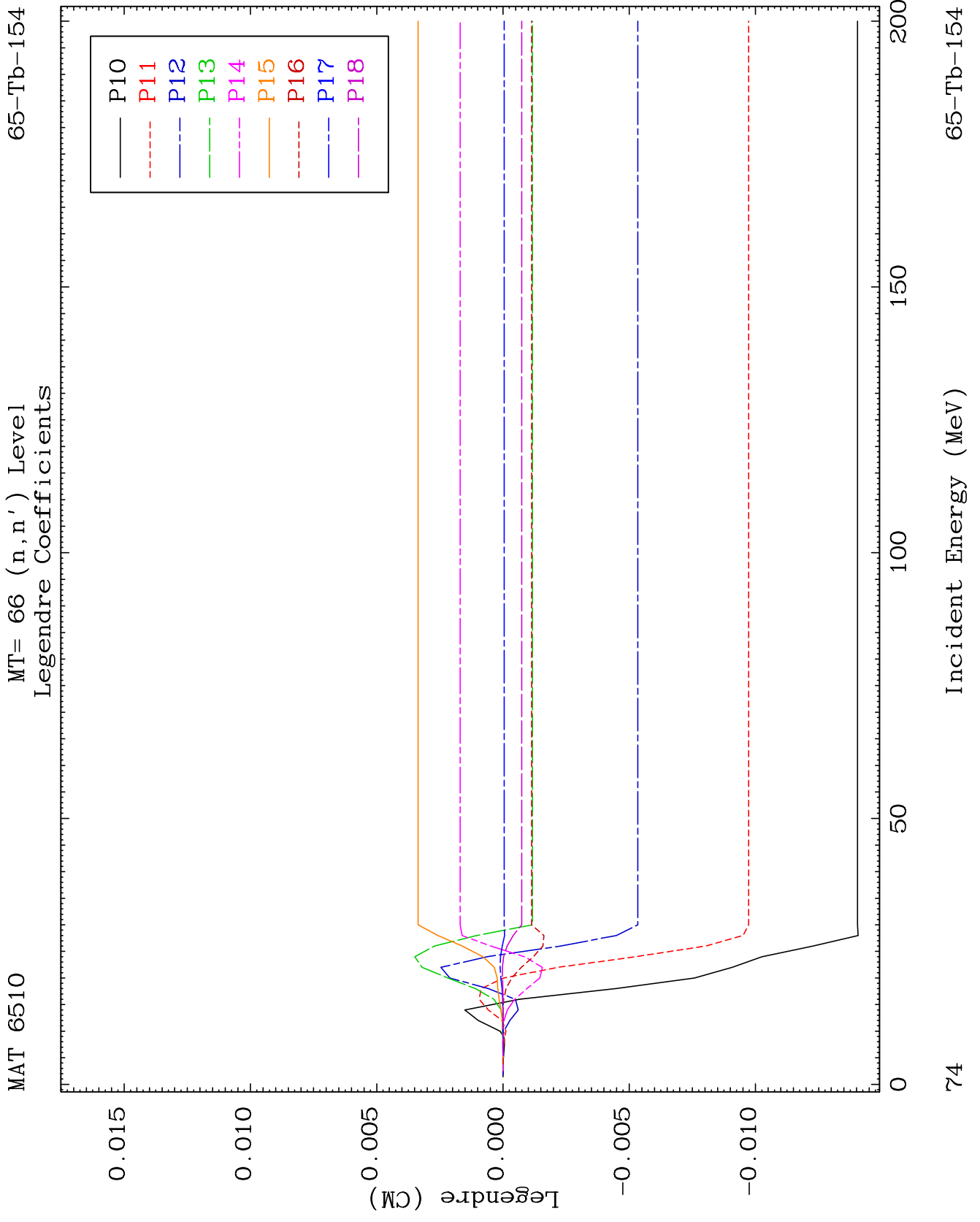


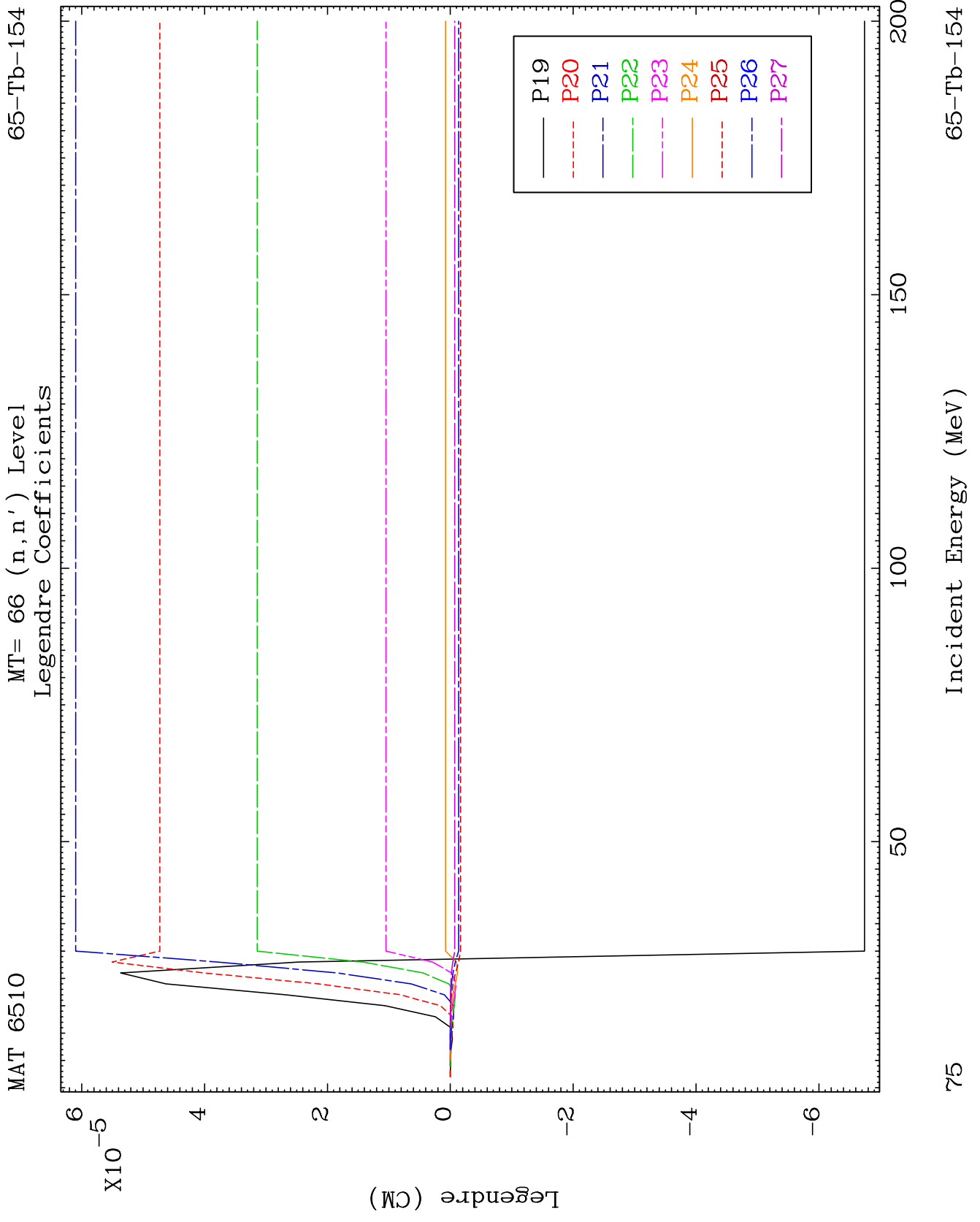
MAT 6510

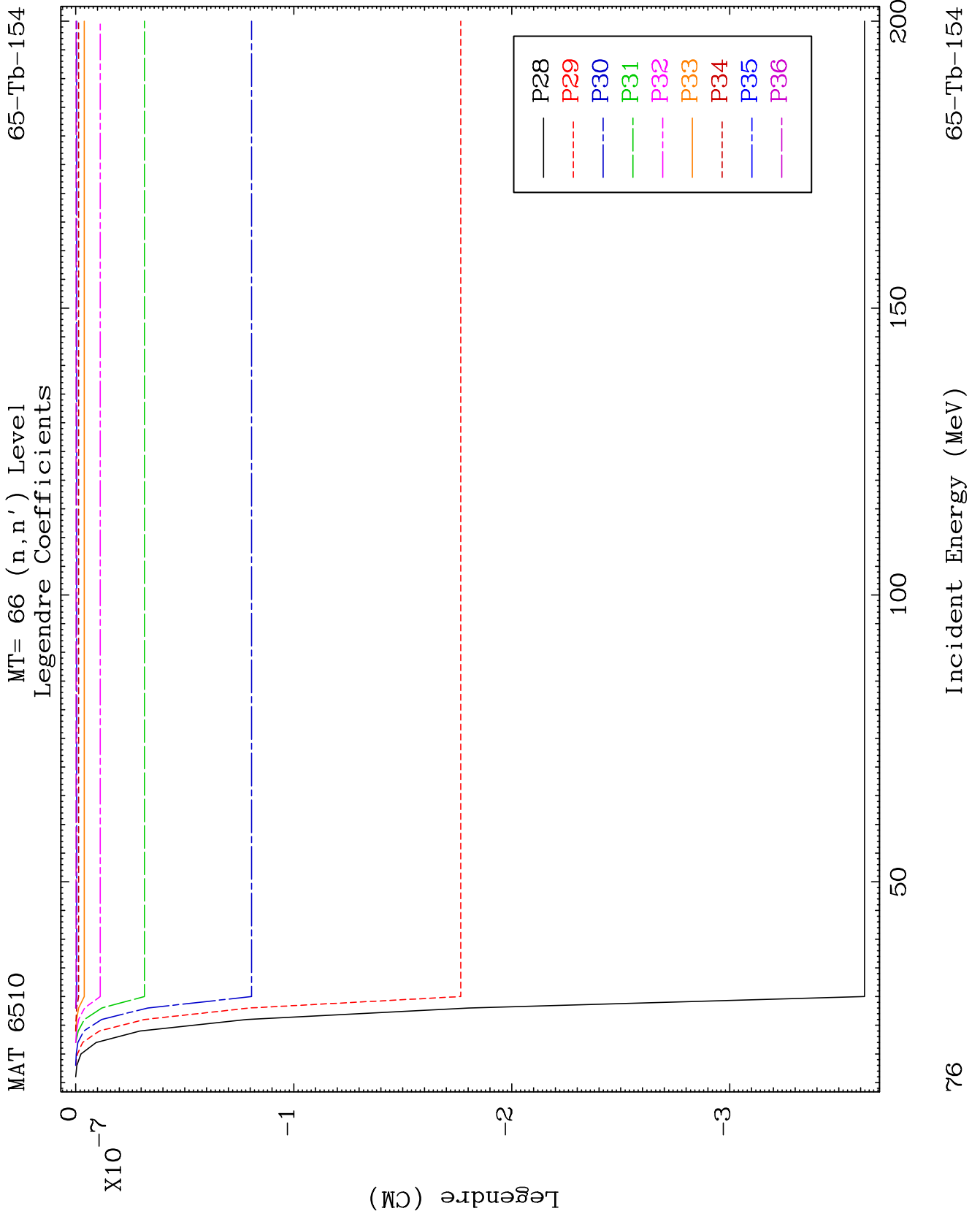
MT= 66 (n,n') Level
Legendre Coefficients

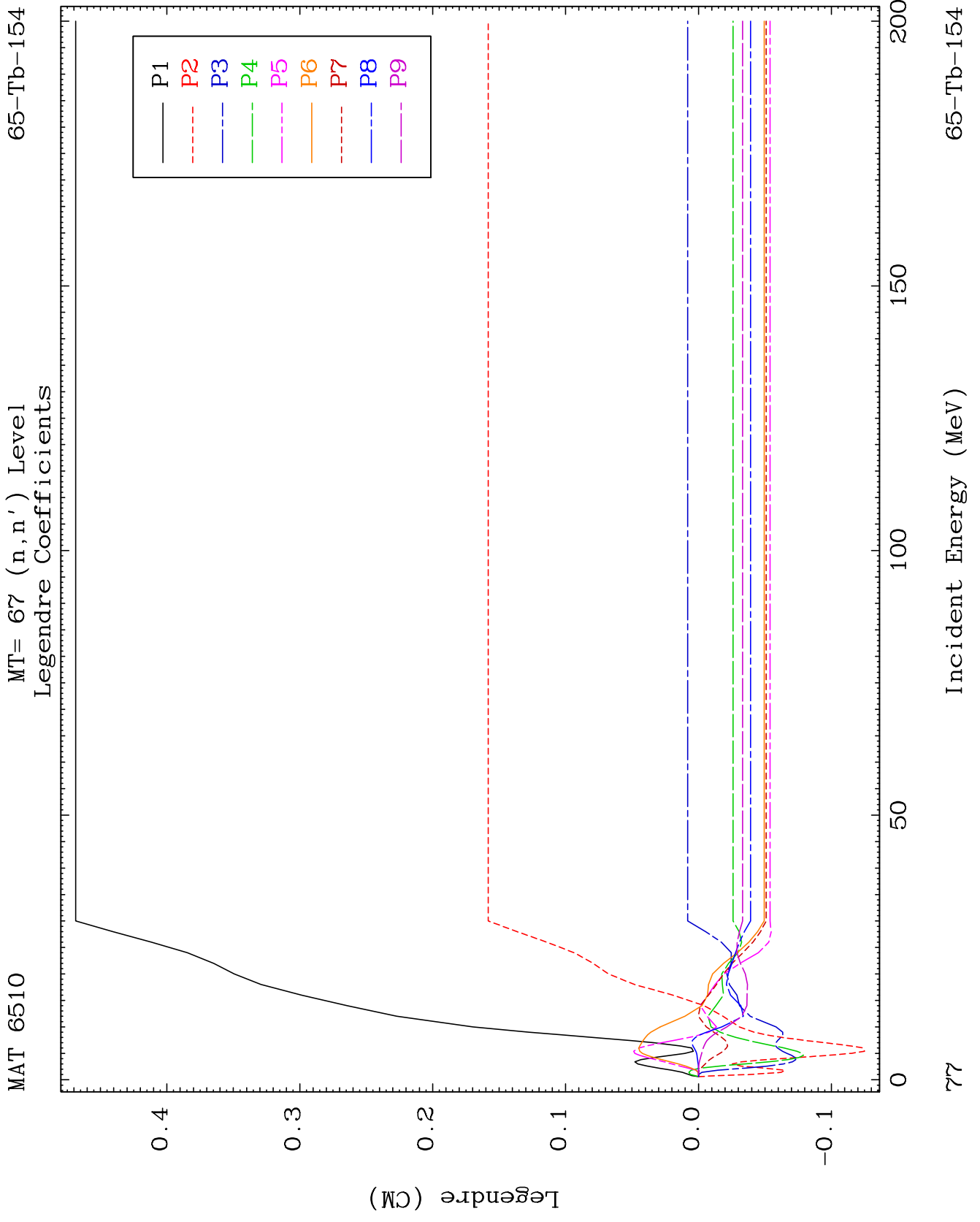
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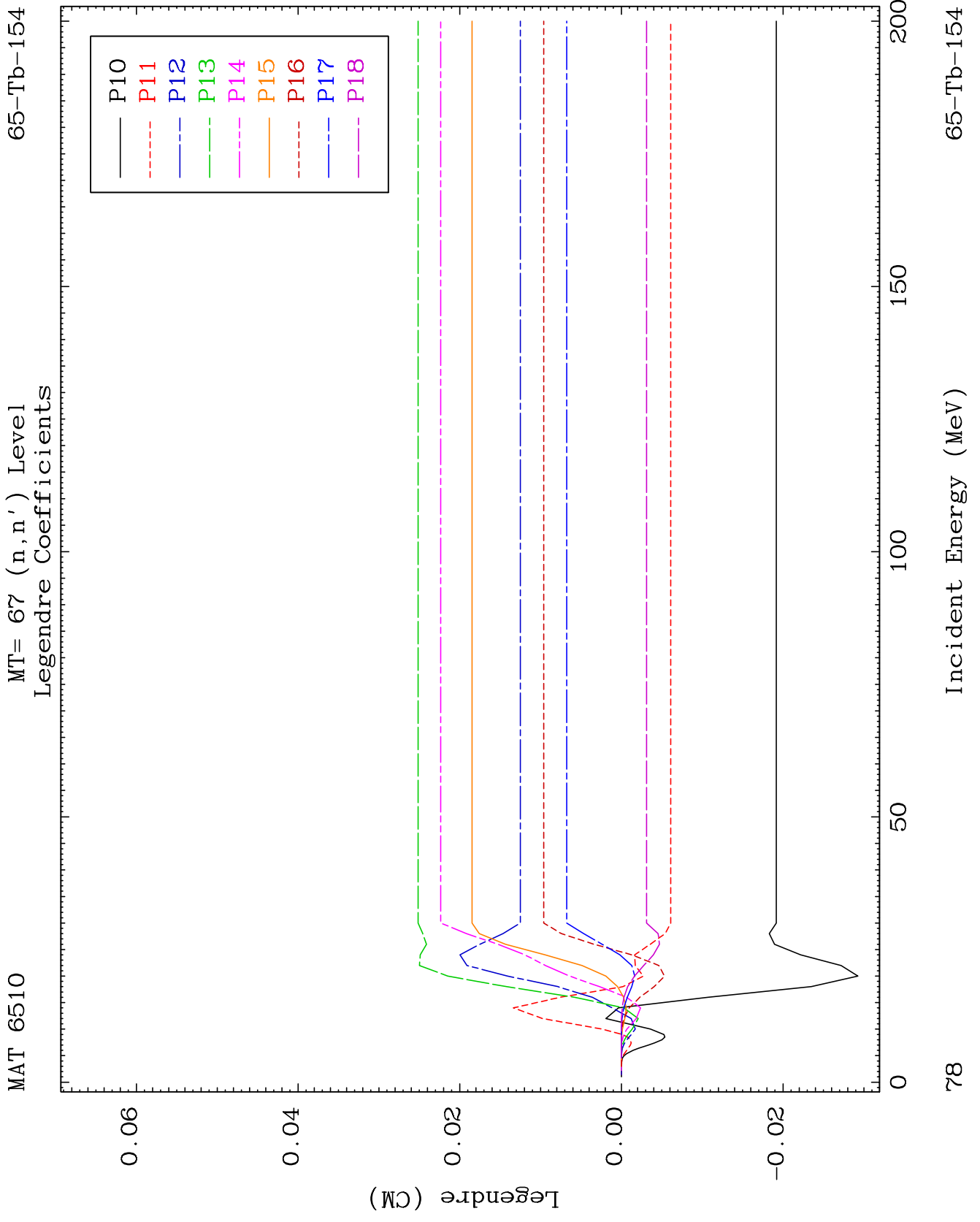








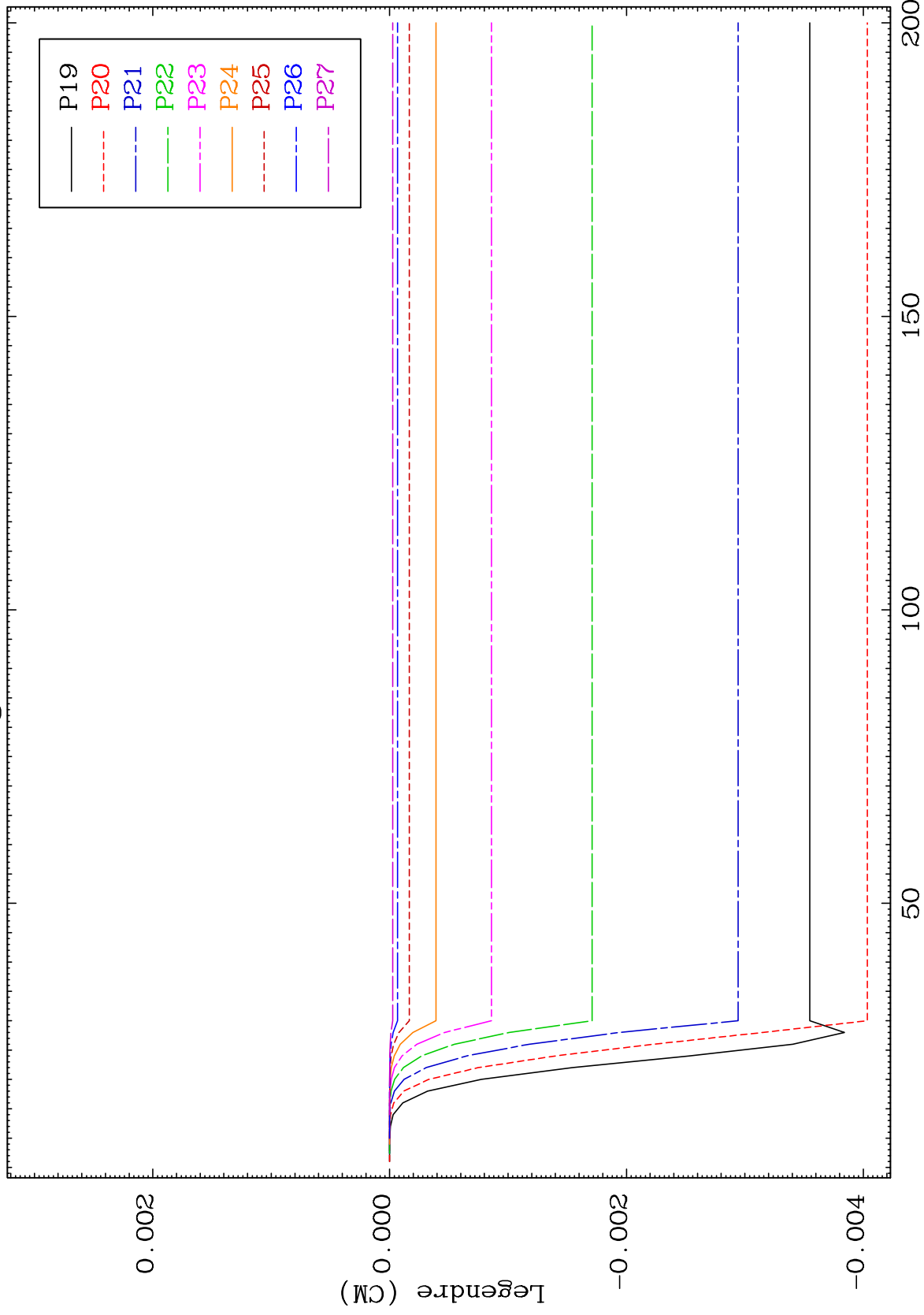




MAT 6510

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

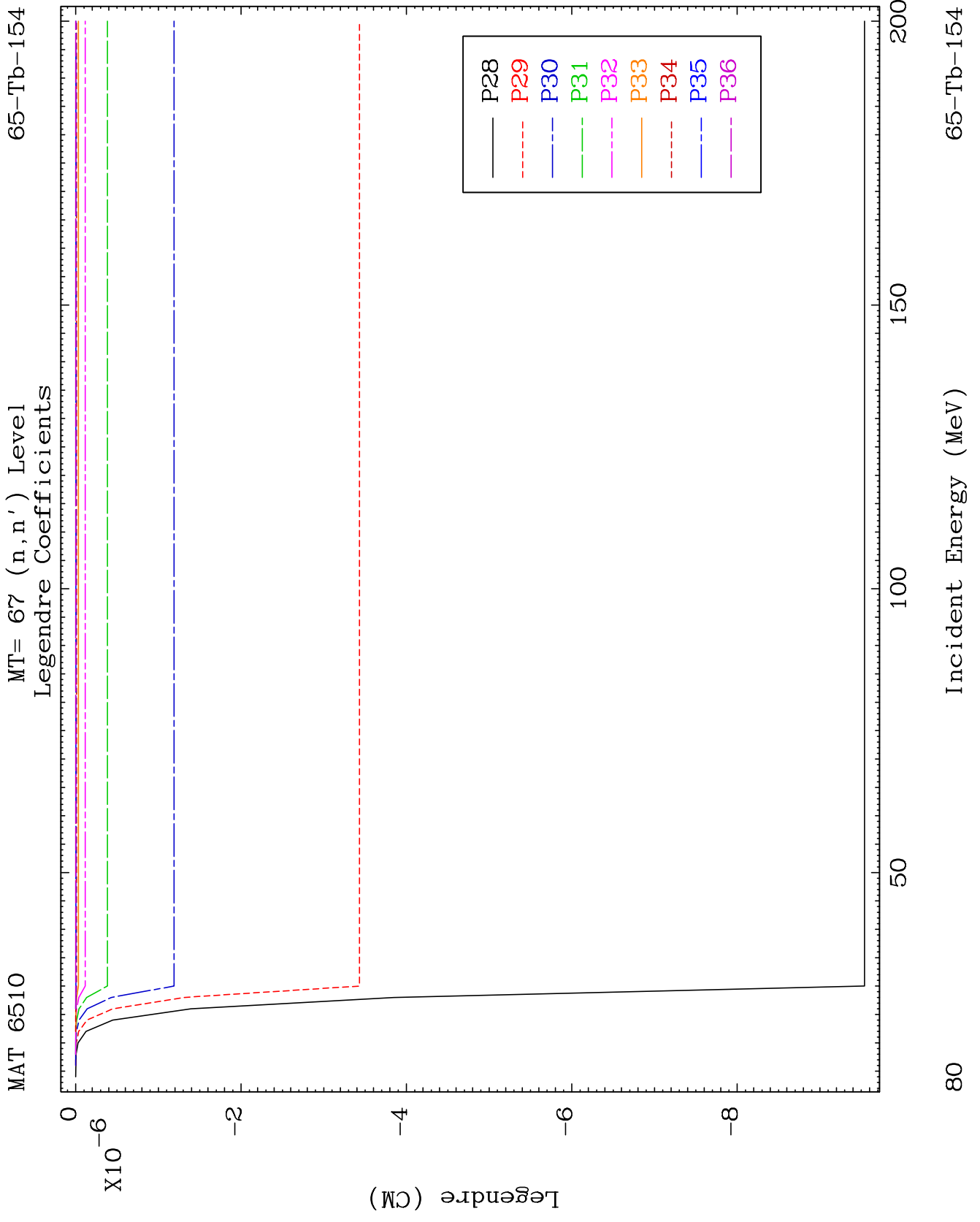
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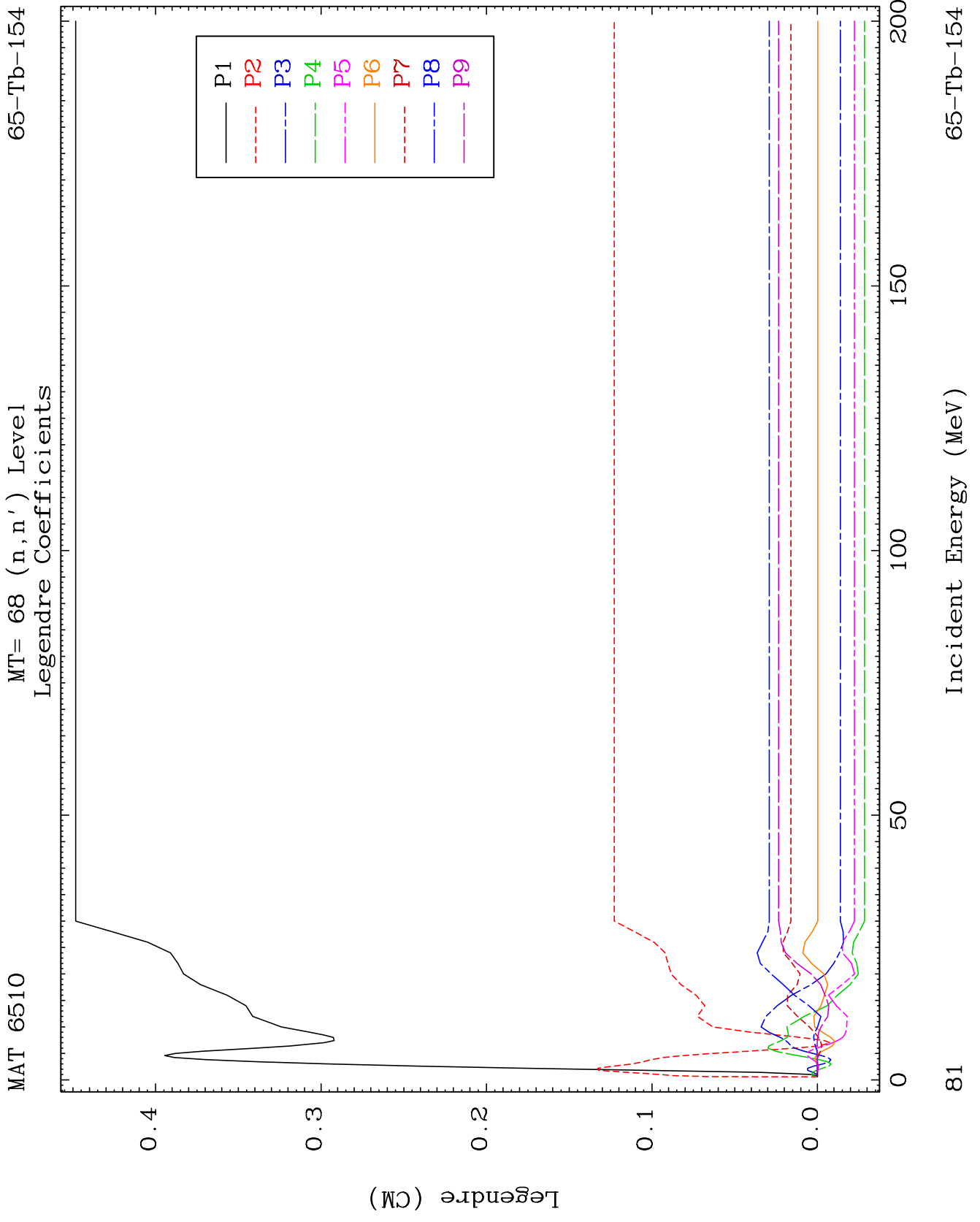


79

Incident Energy (MeV)

65-Tb-154

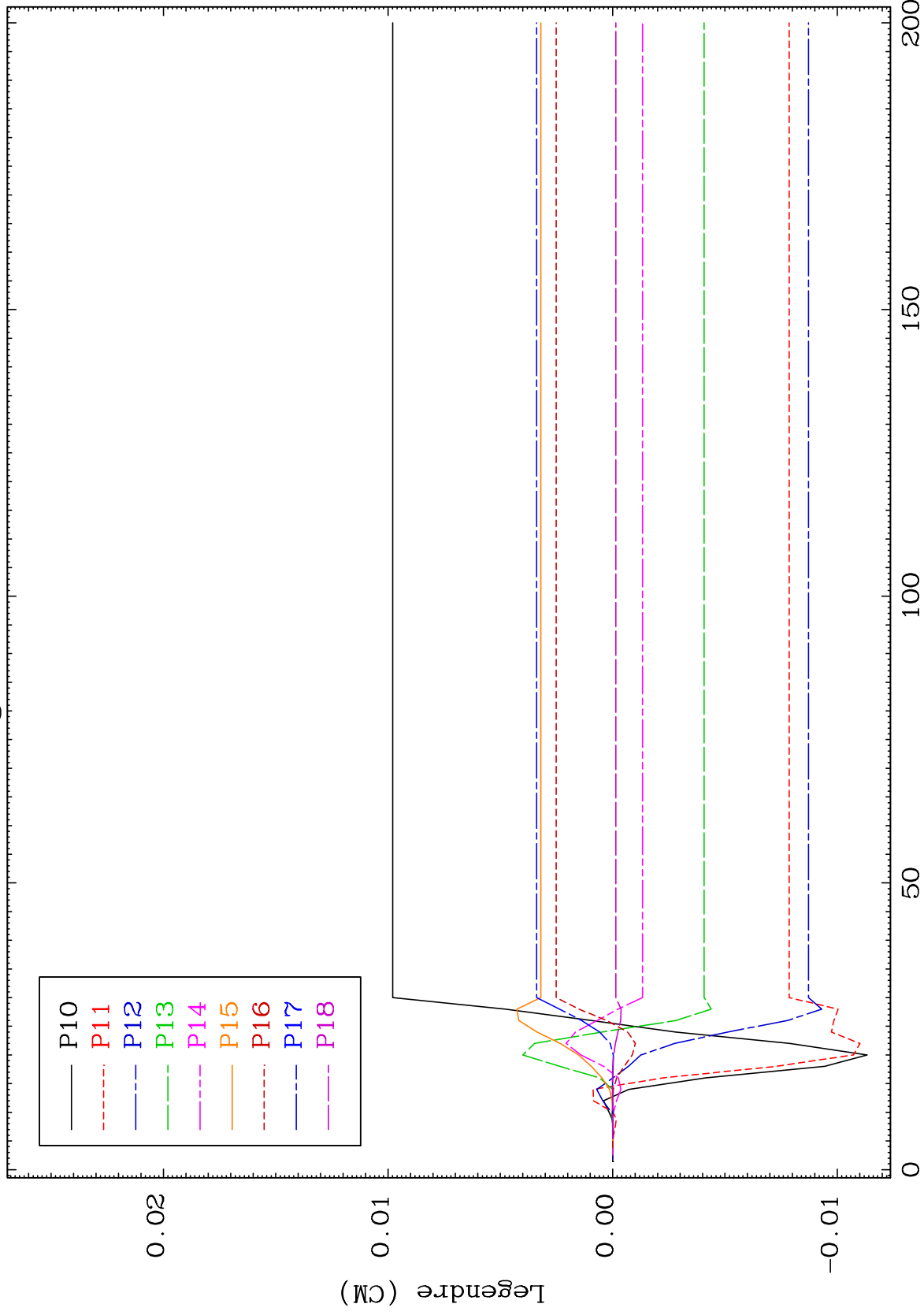




MAT 6510

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

65-Tb-154



82

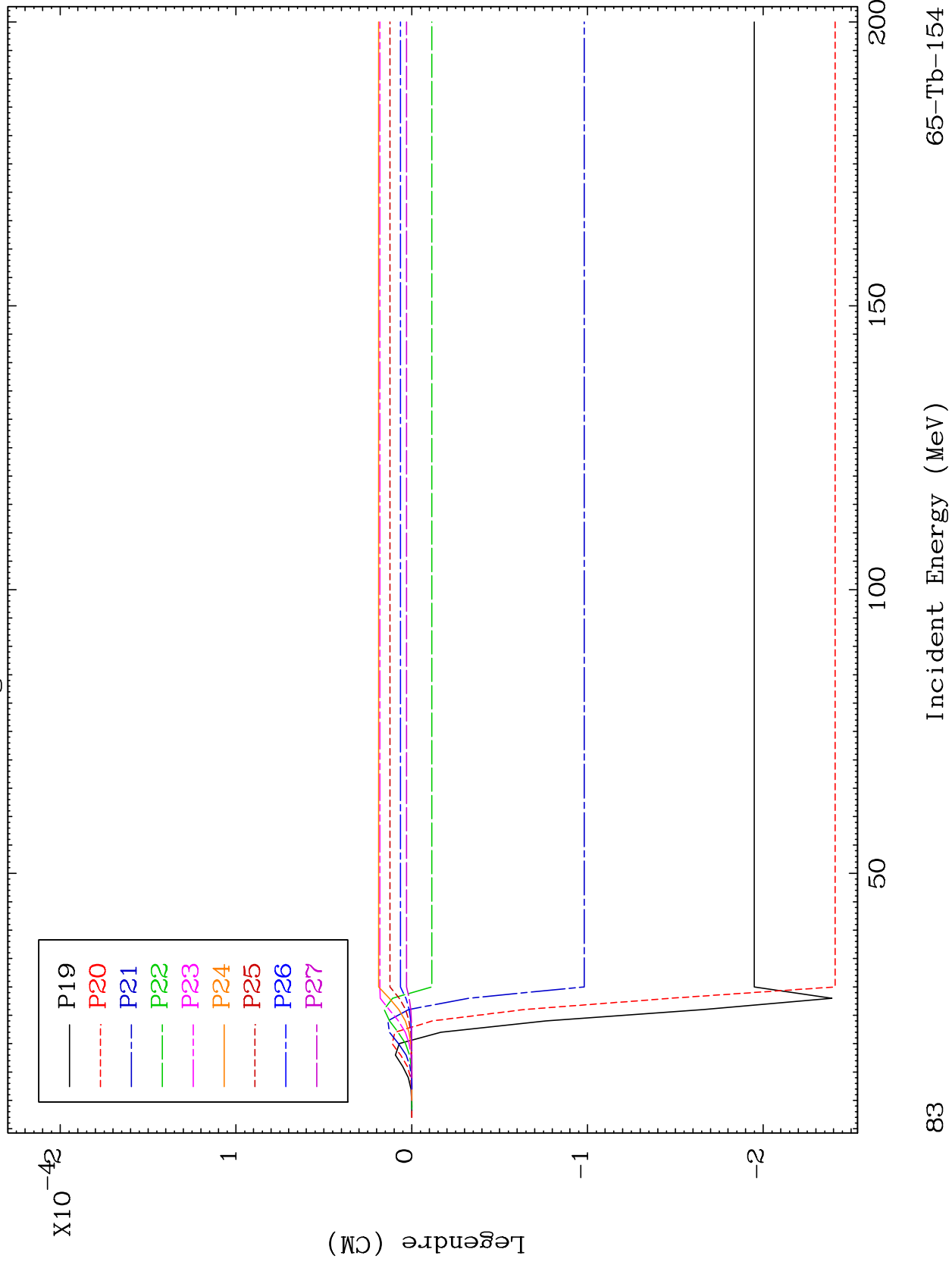
Incident Energy (MeV)

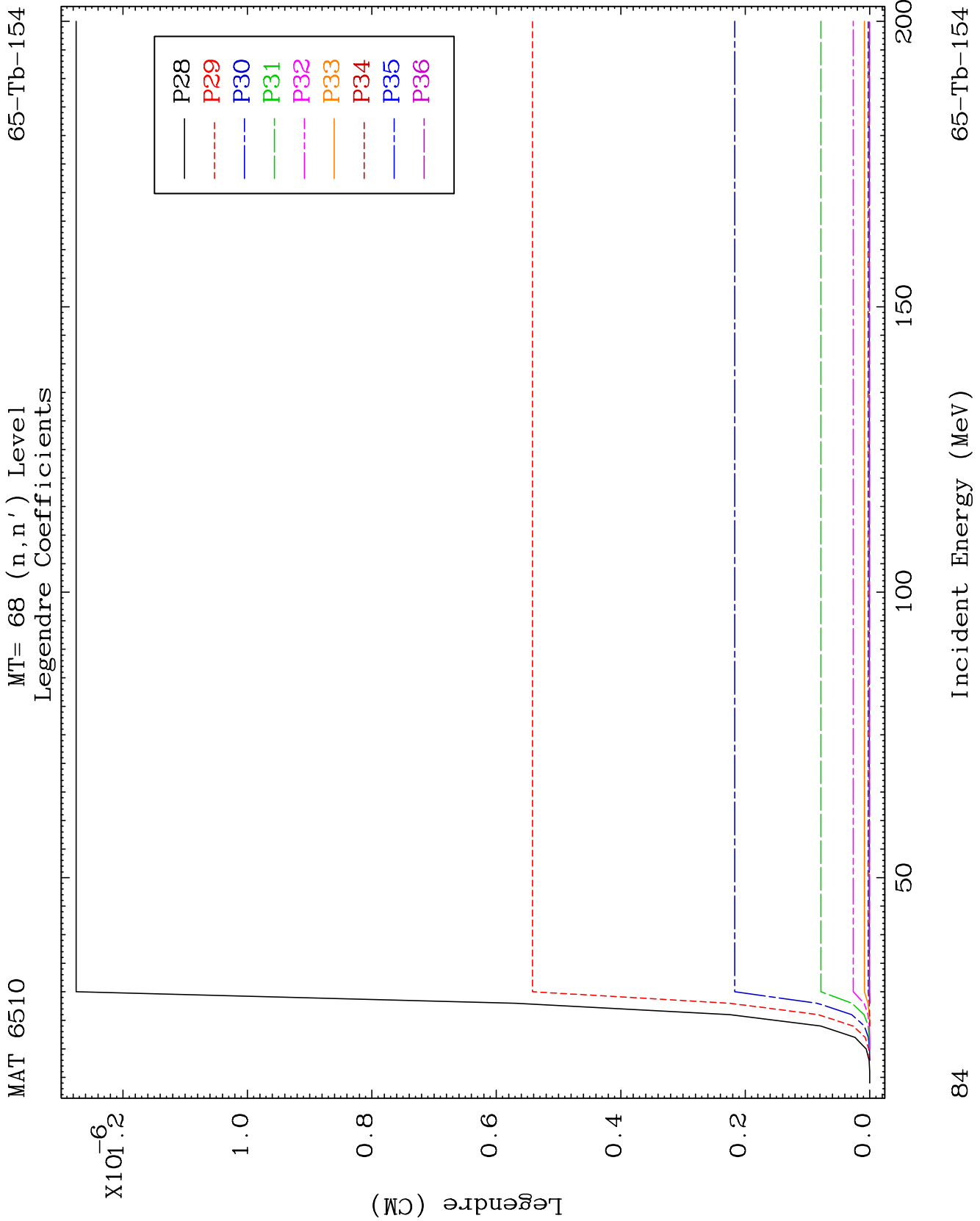
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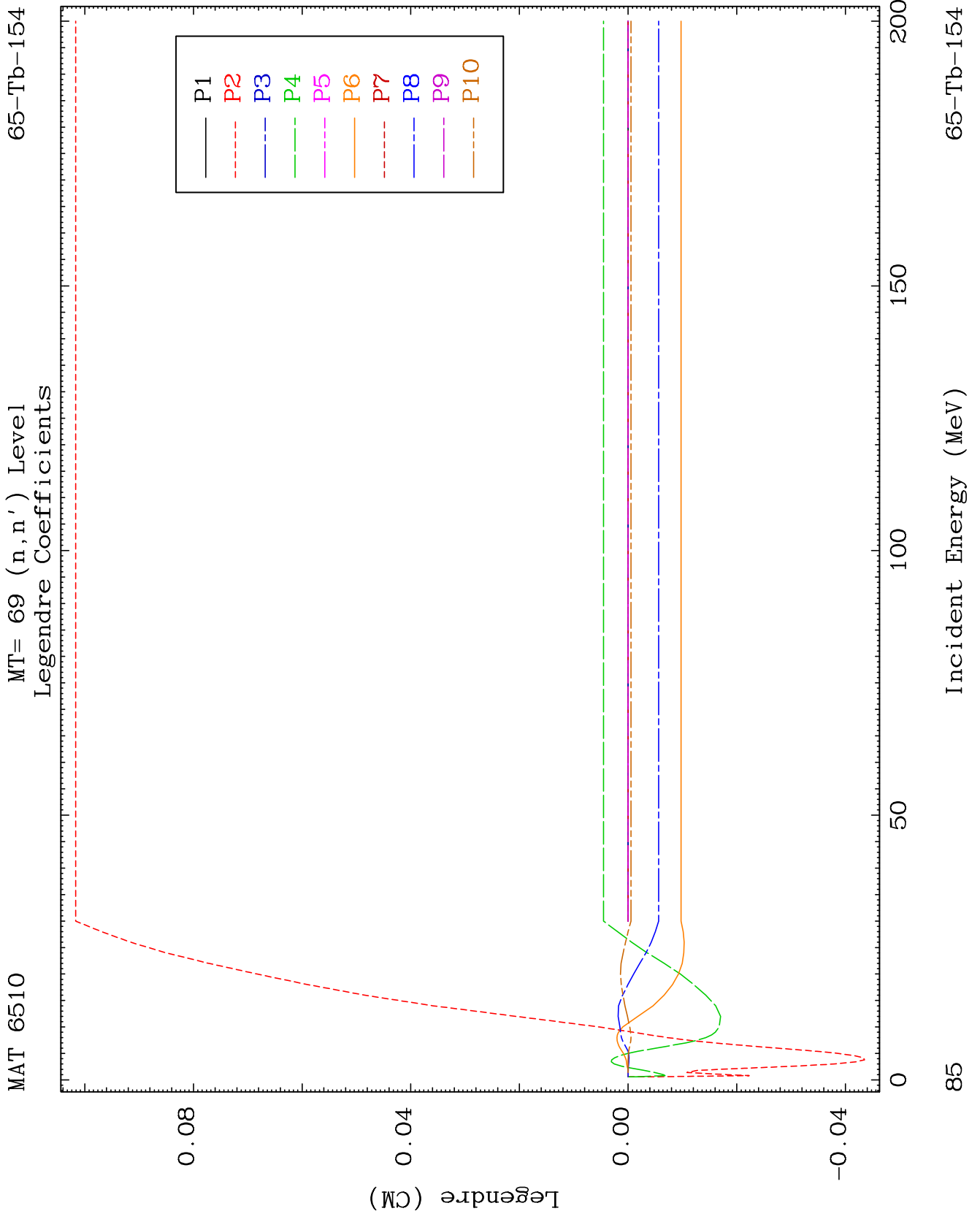
MAT 6510

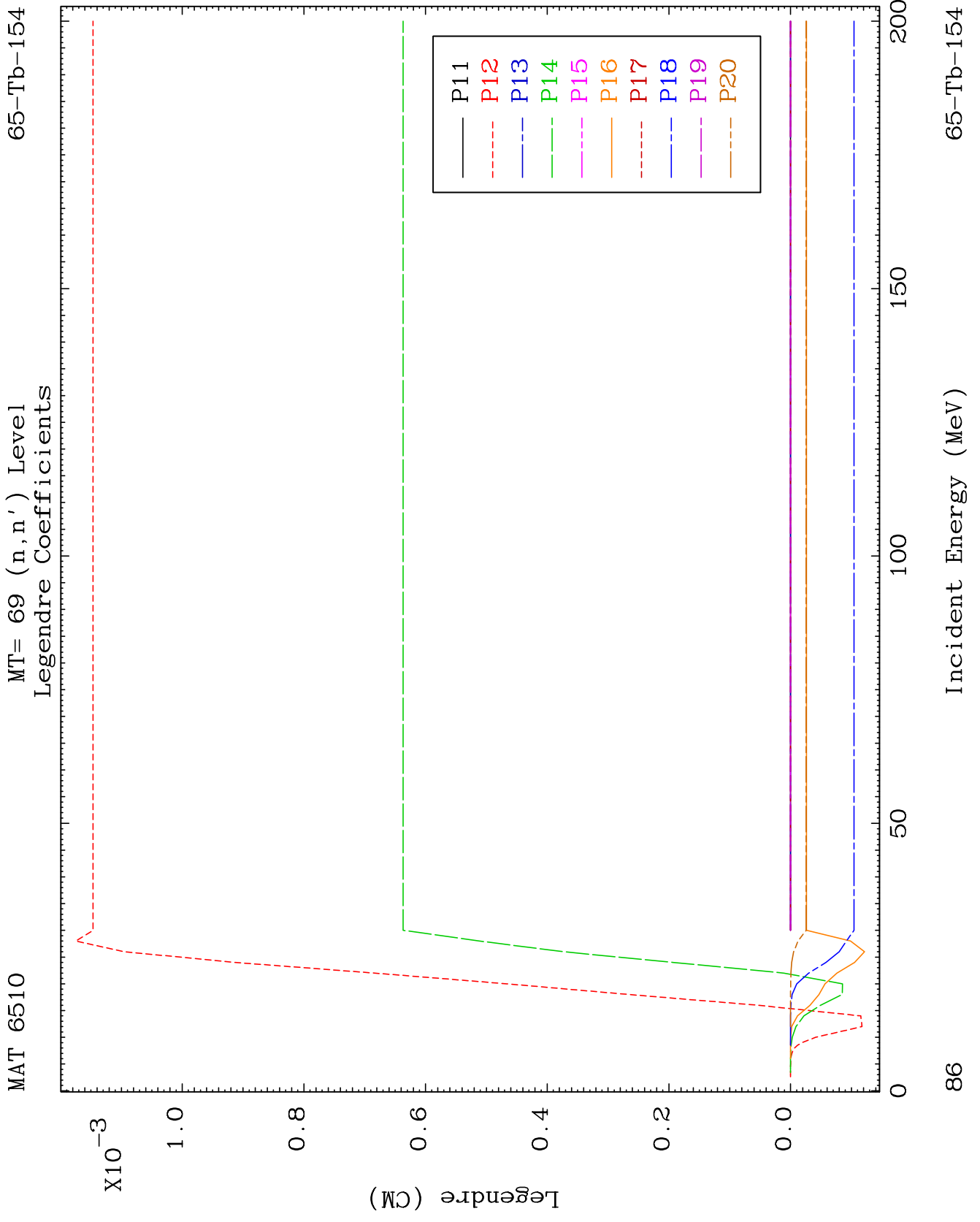
MT= 68 (n,n') Level
Legendre Coefficients

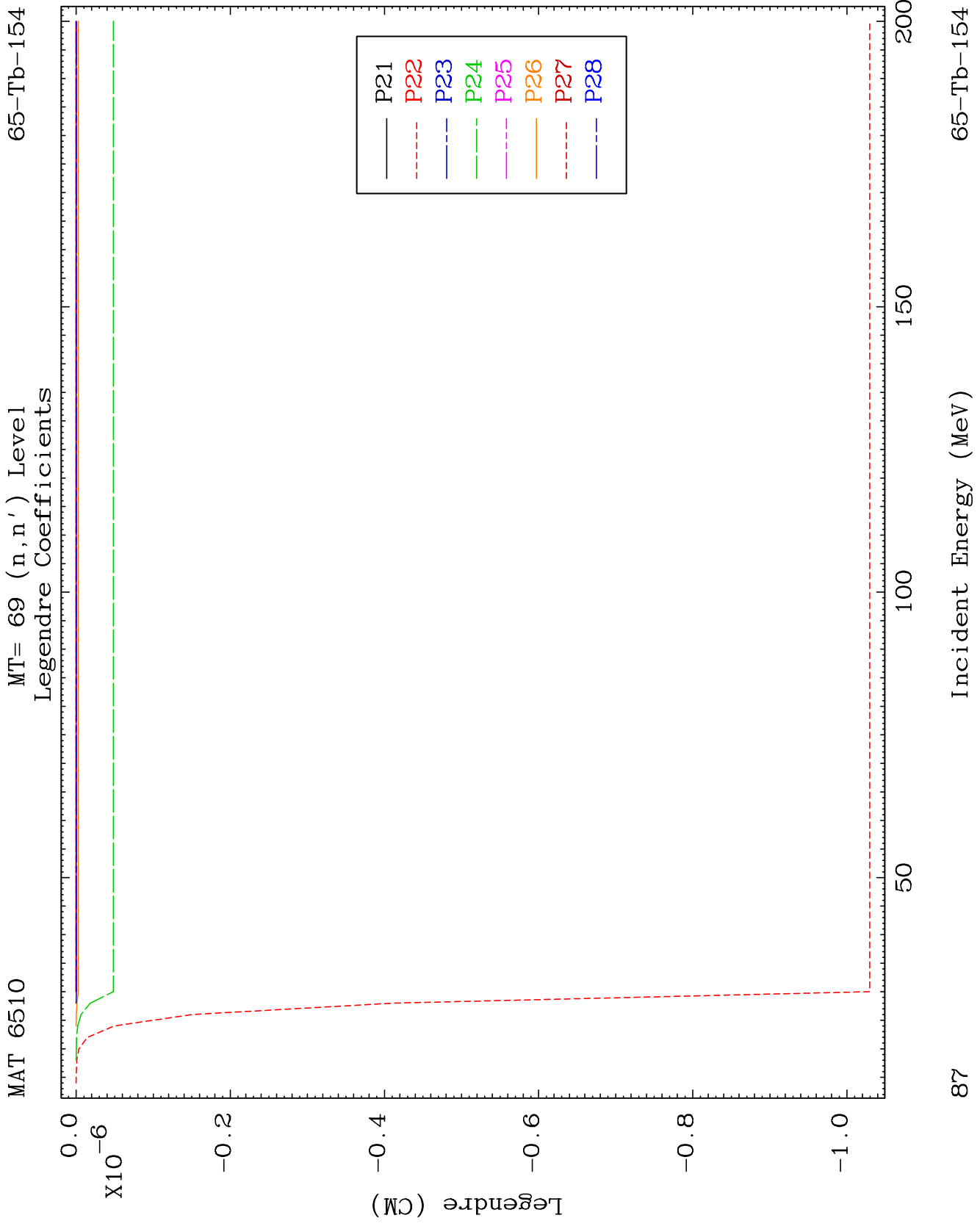
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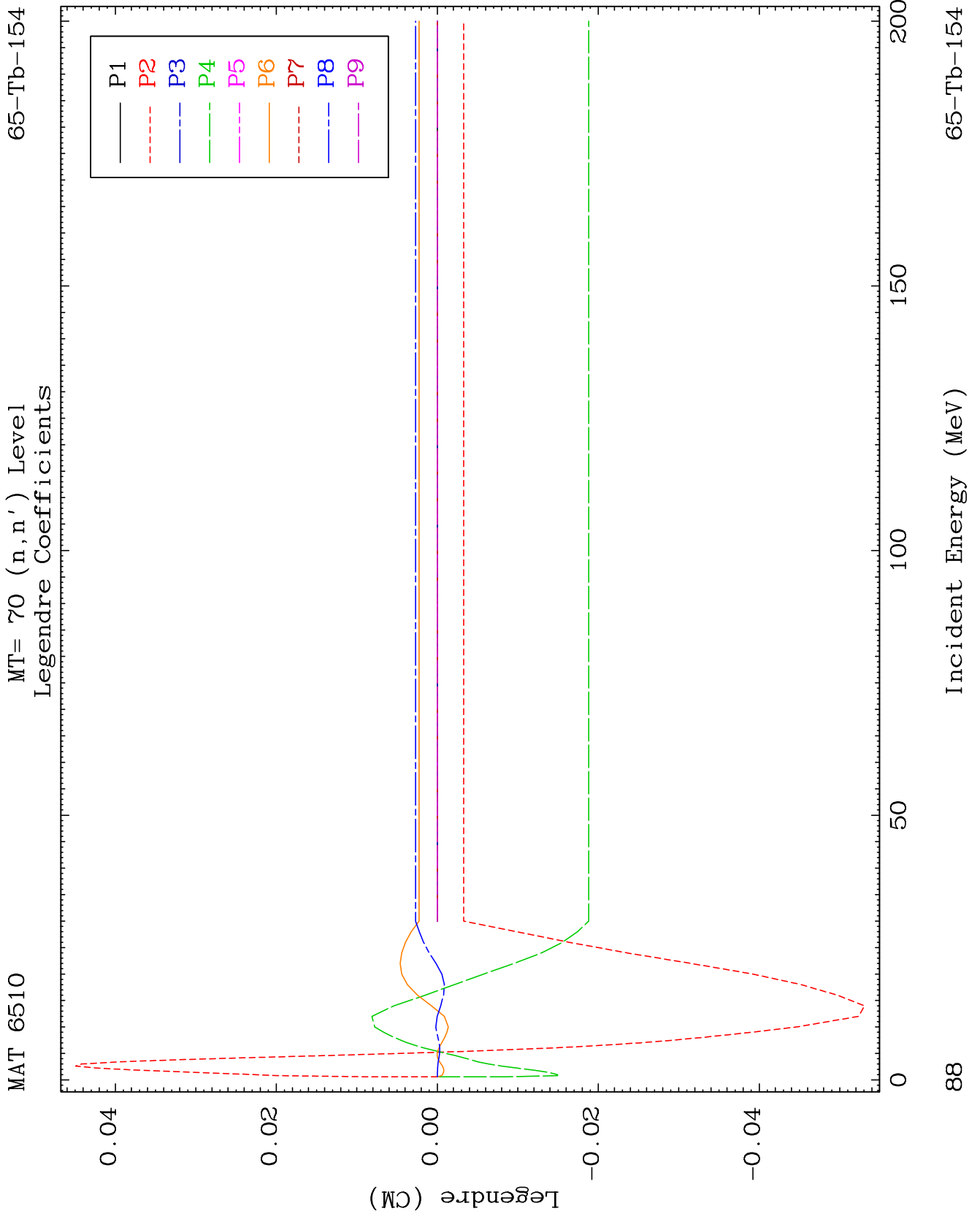


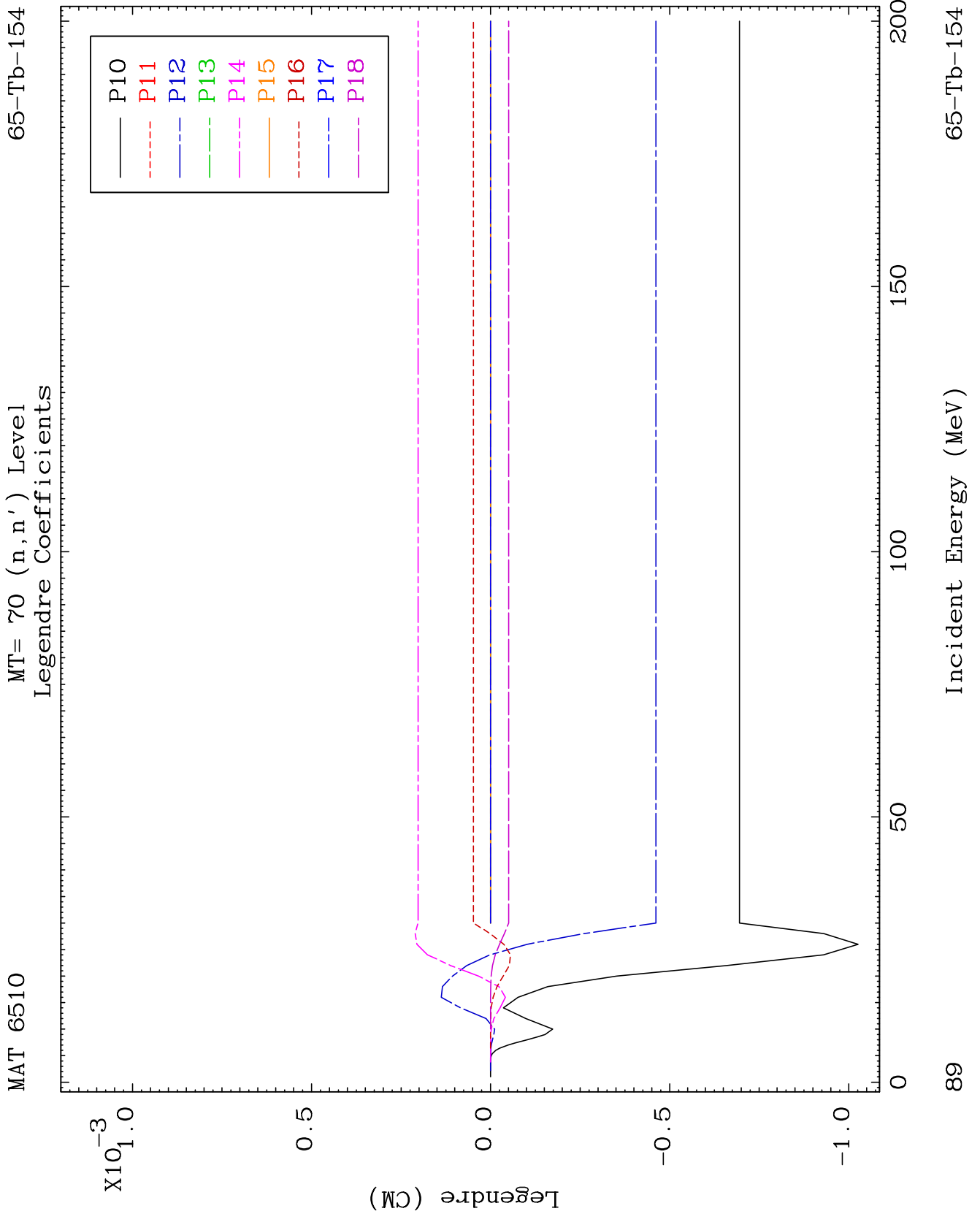


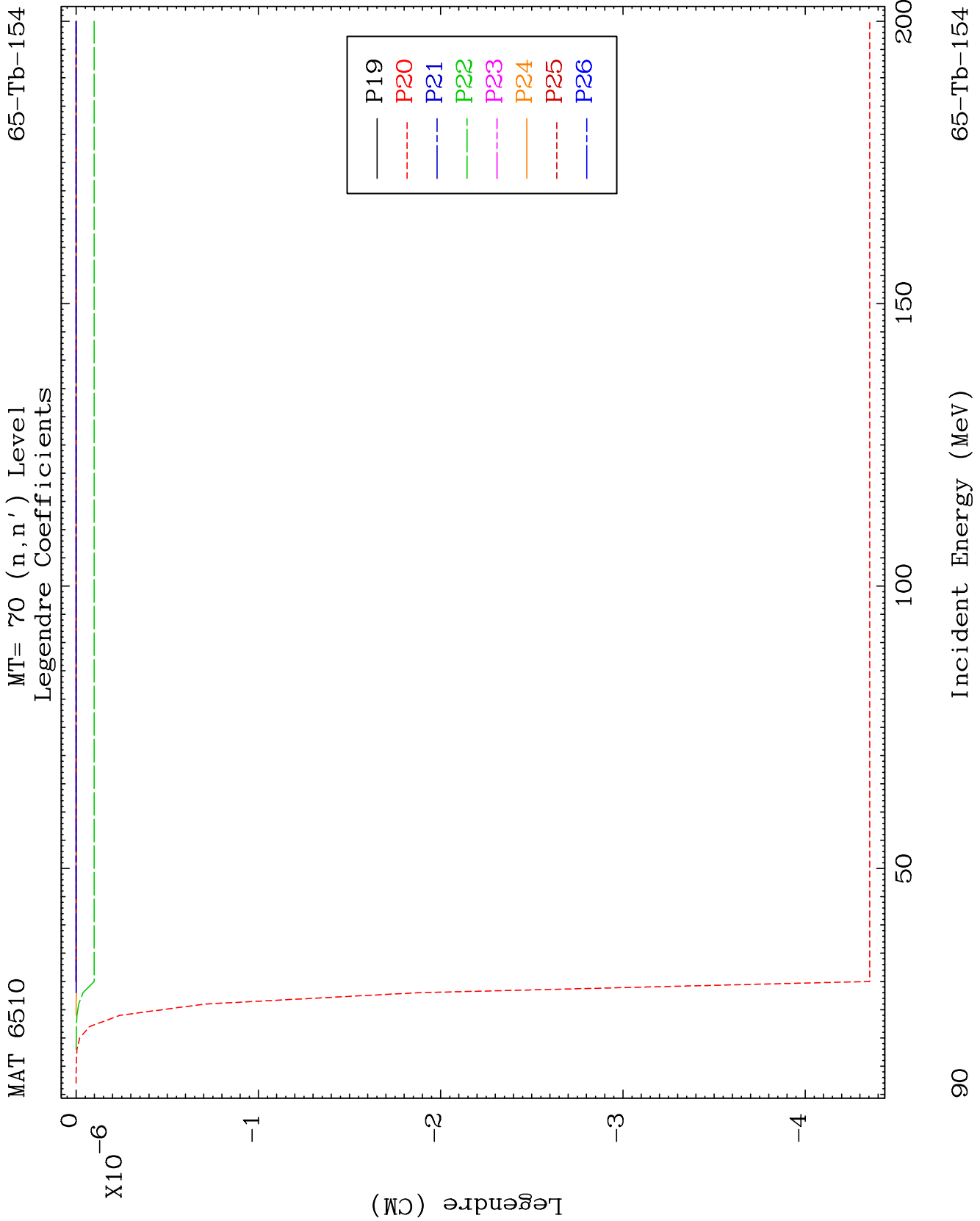


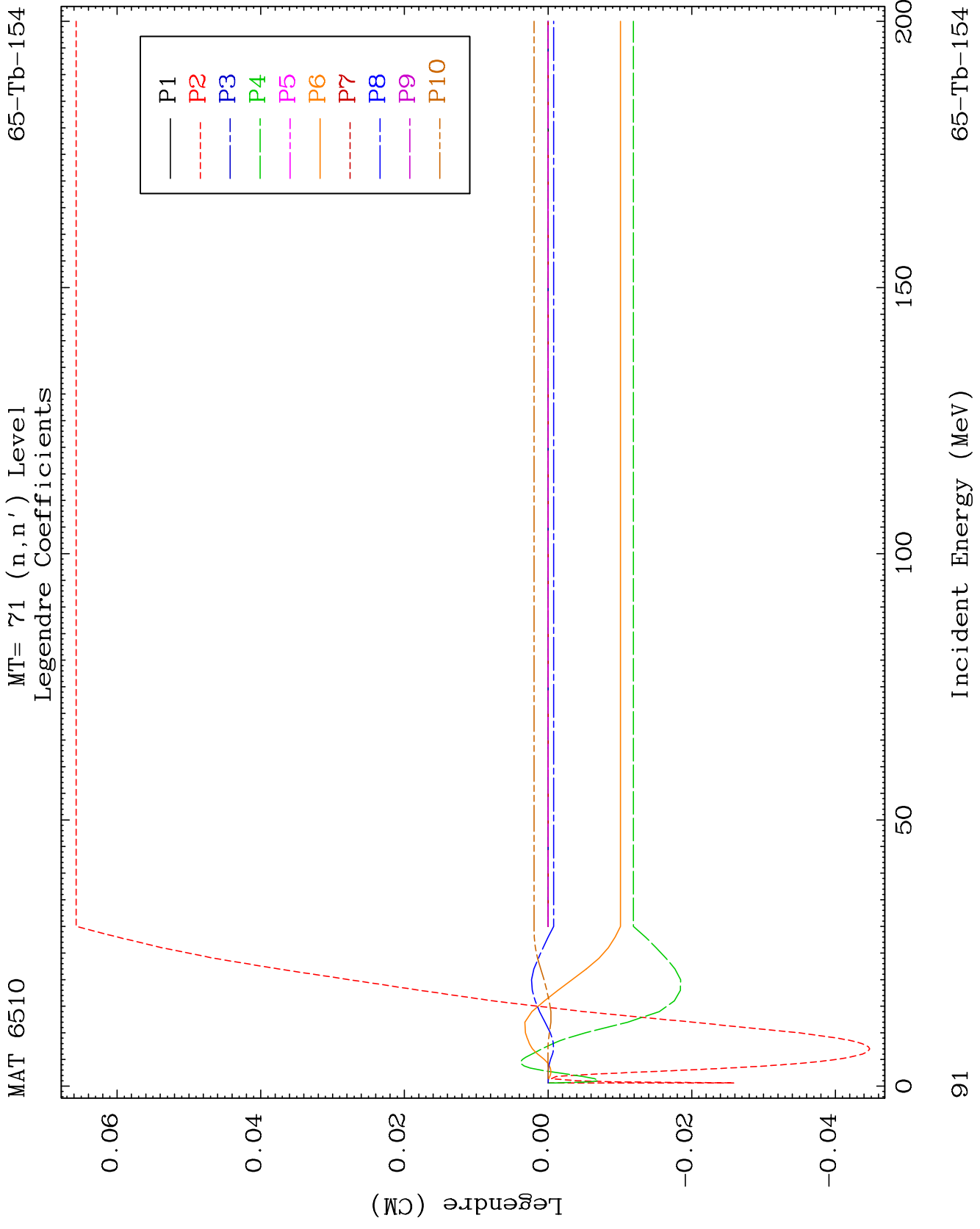


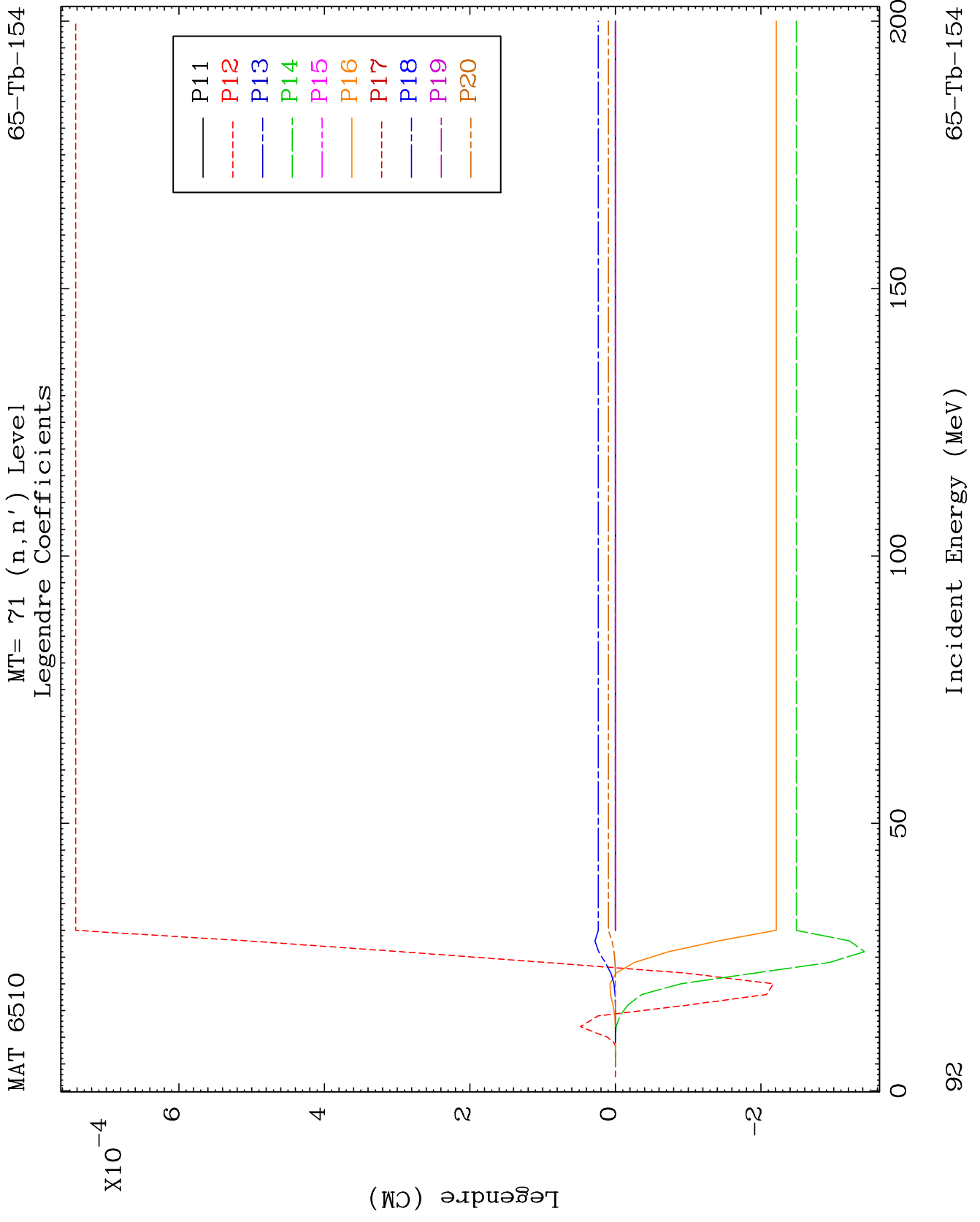


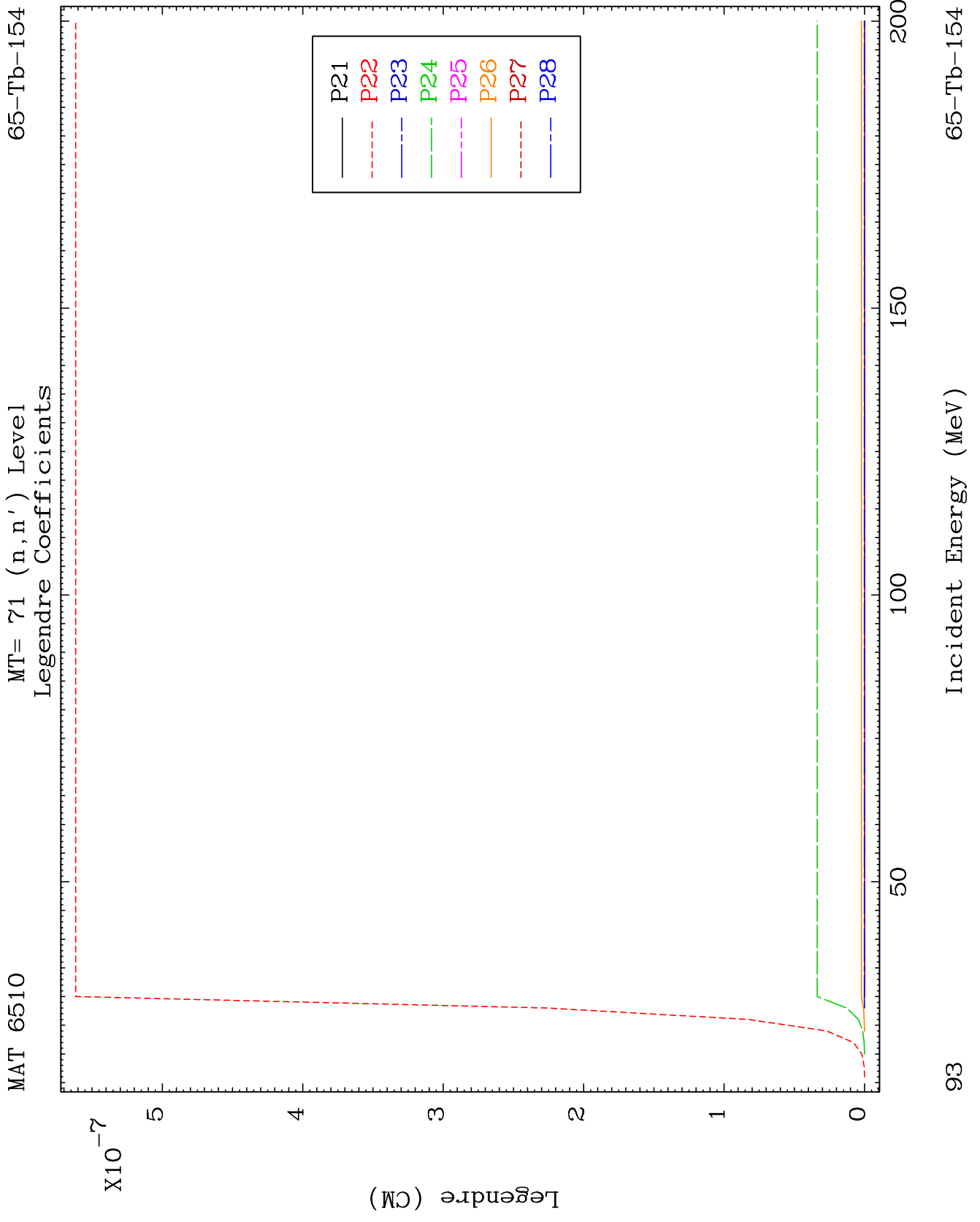


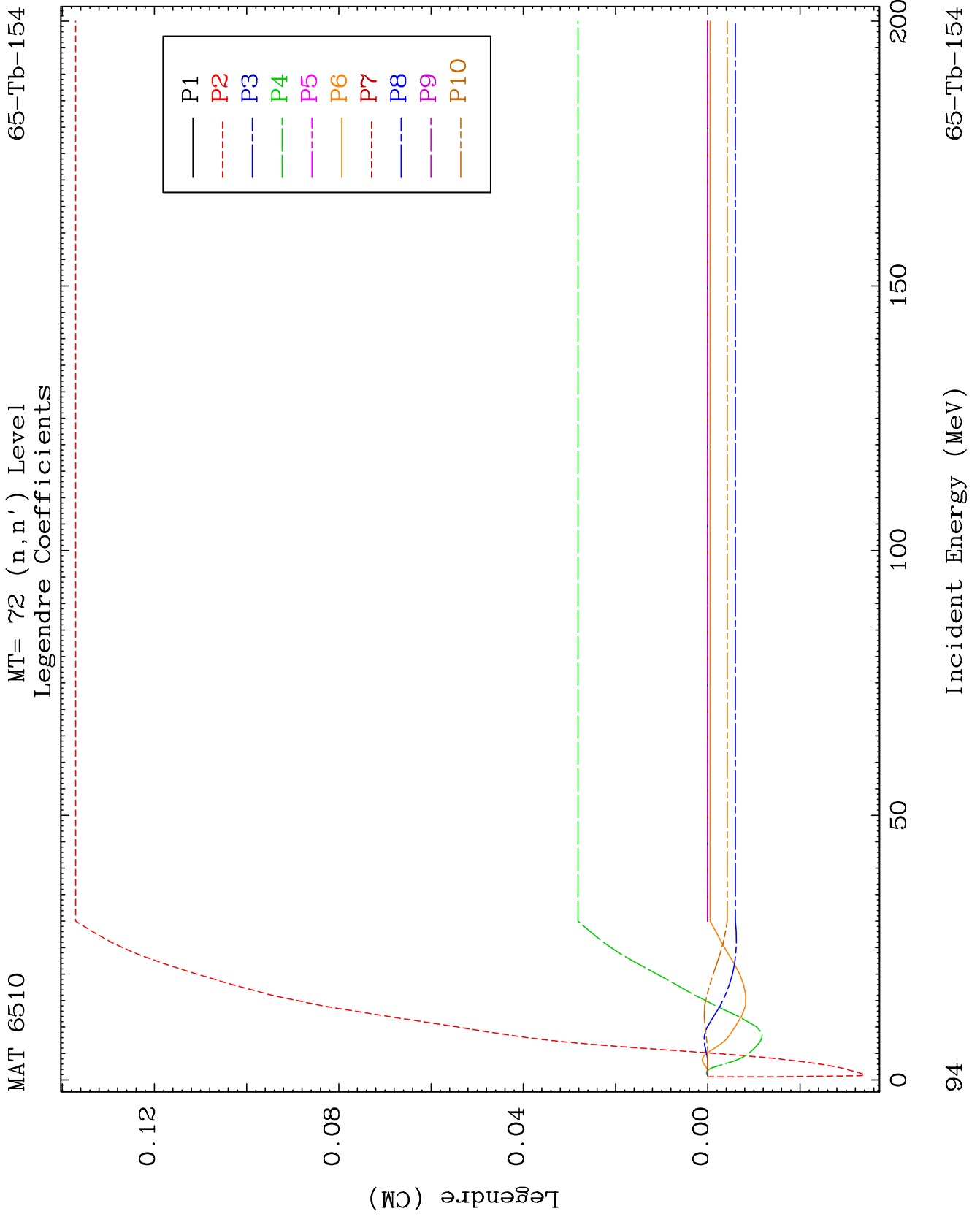








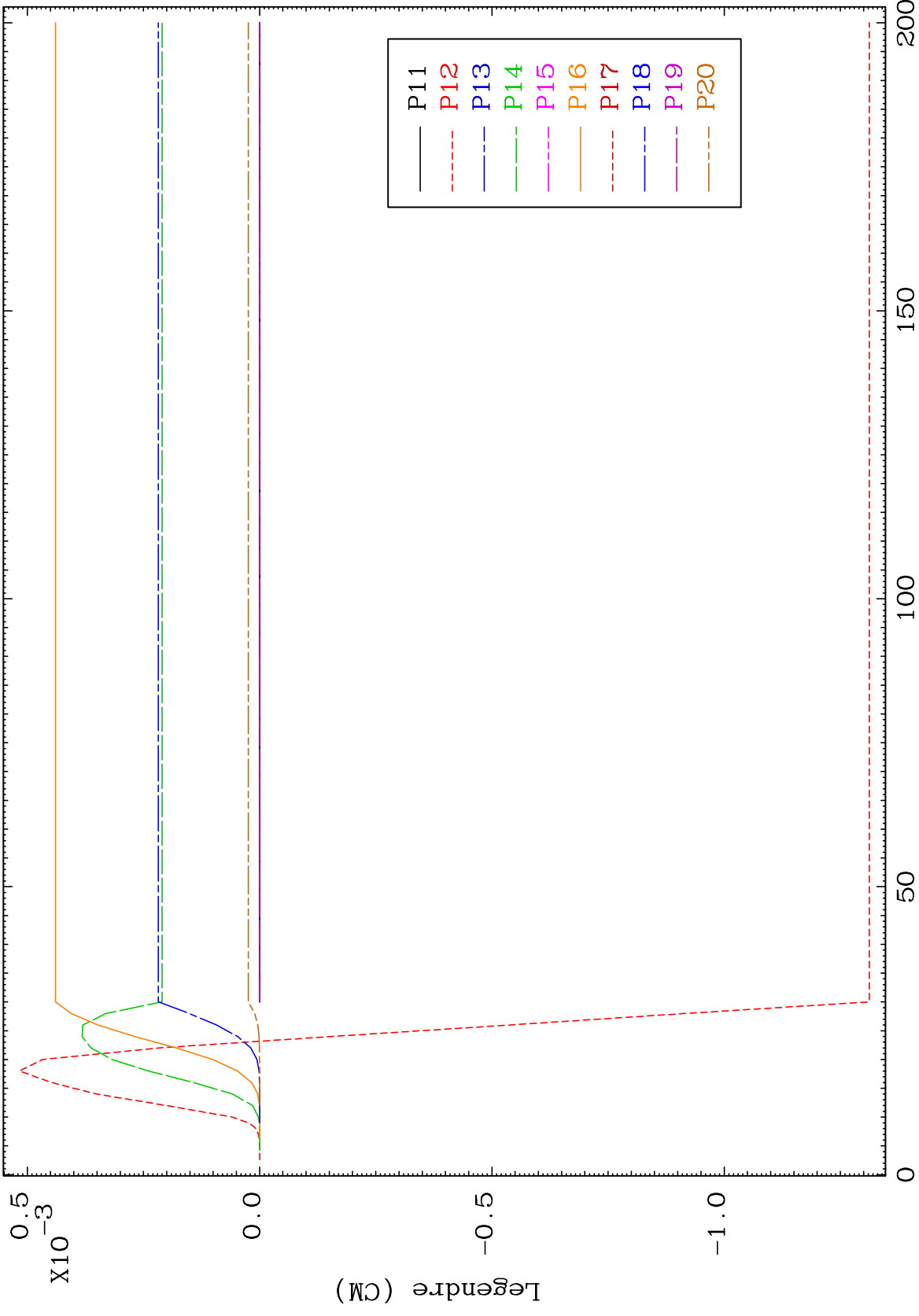




MAT 6510

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

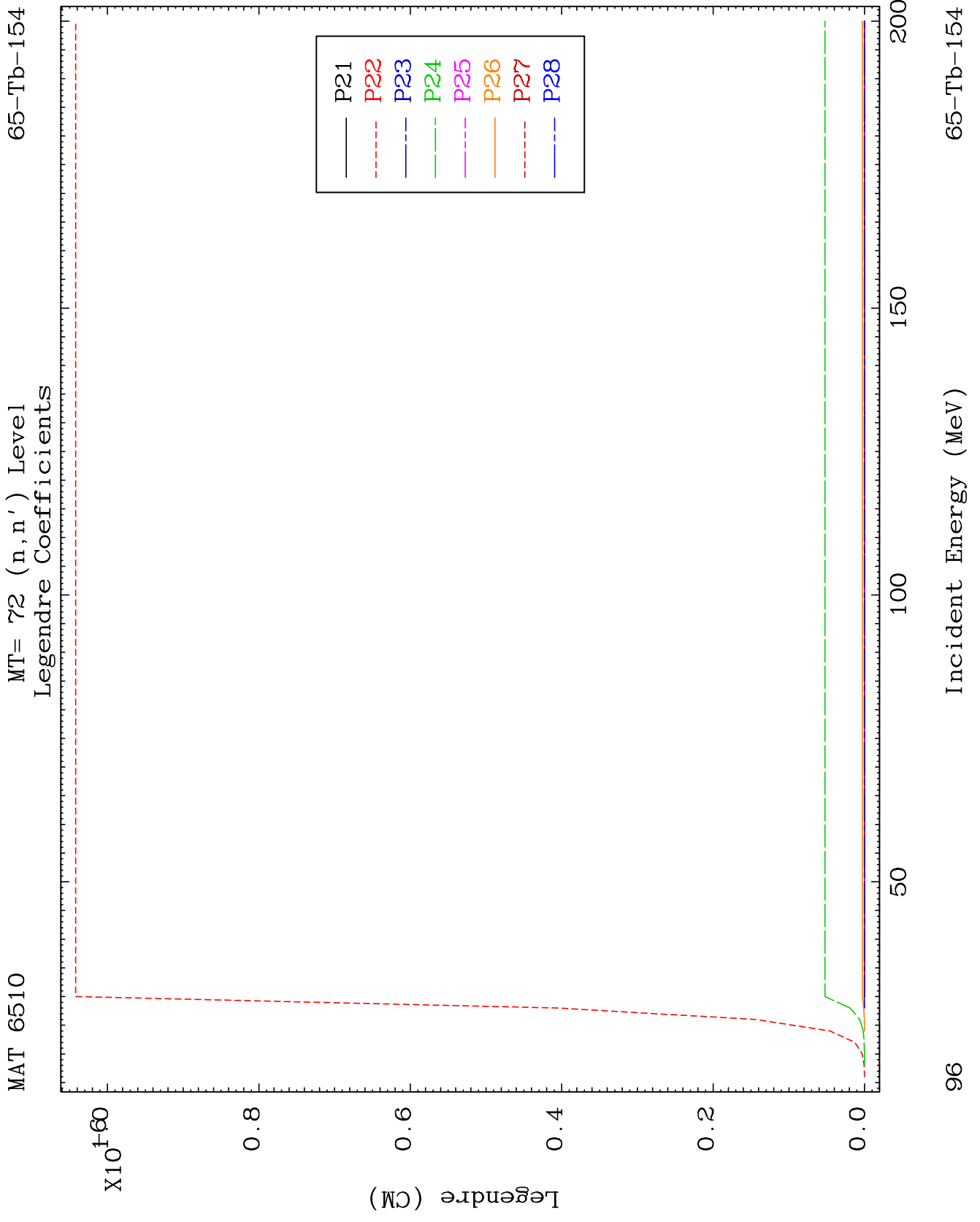
65-Tb-154



95

Incident Energy (MeV)

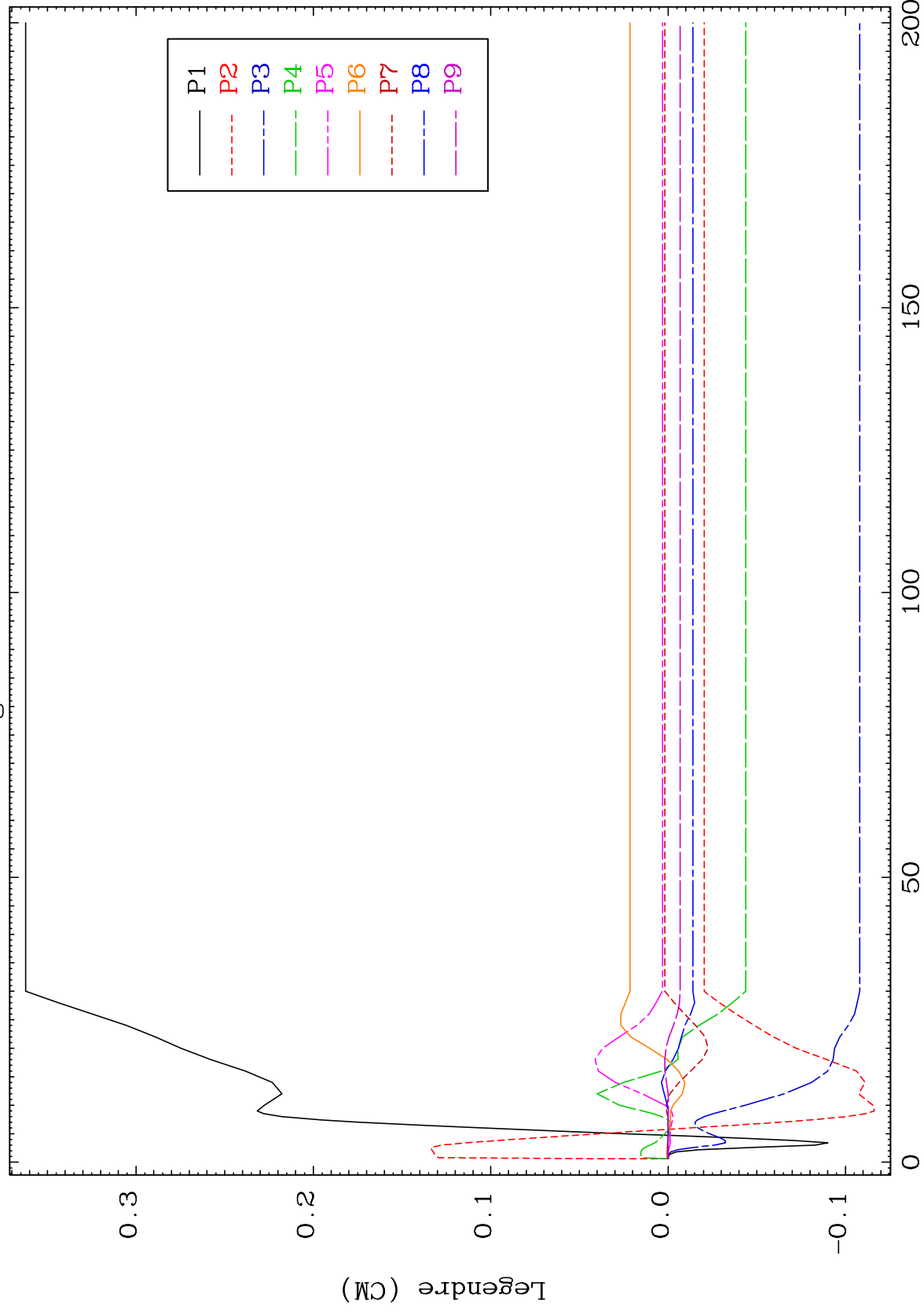
65-Tb-154



MAT 6510

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

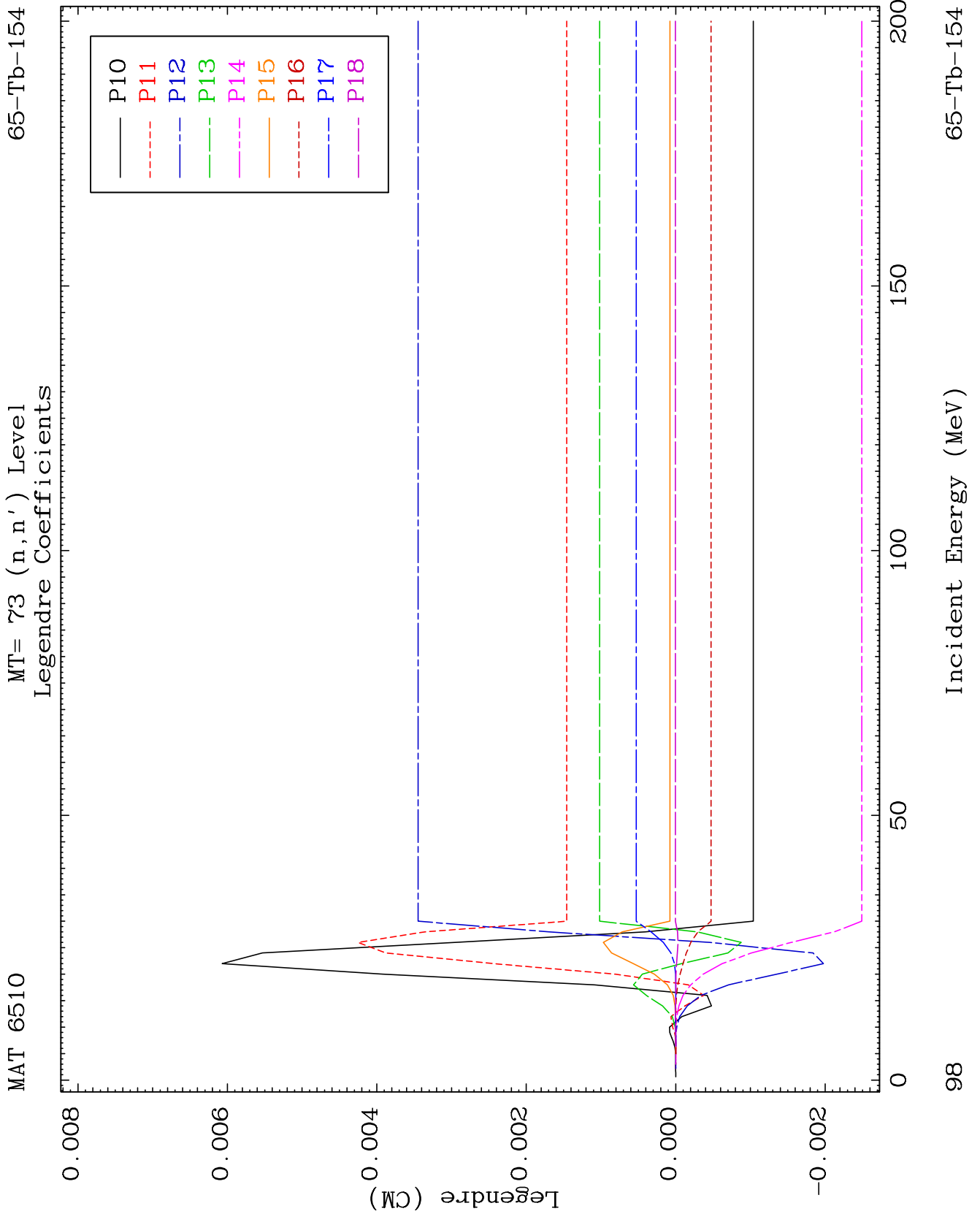
65-Tb-154



97

Incident Energy (MeV)

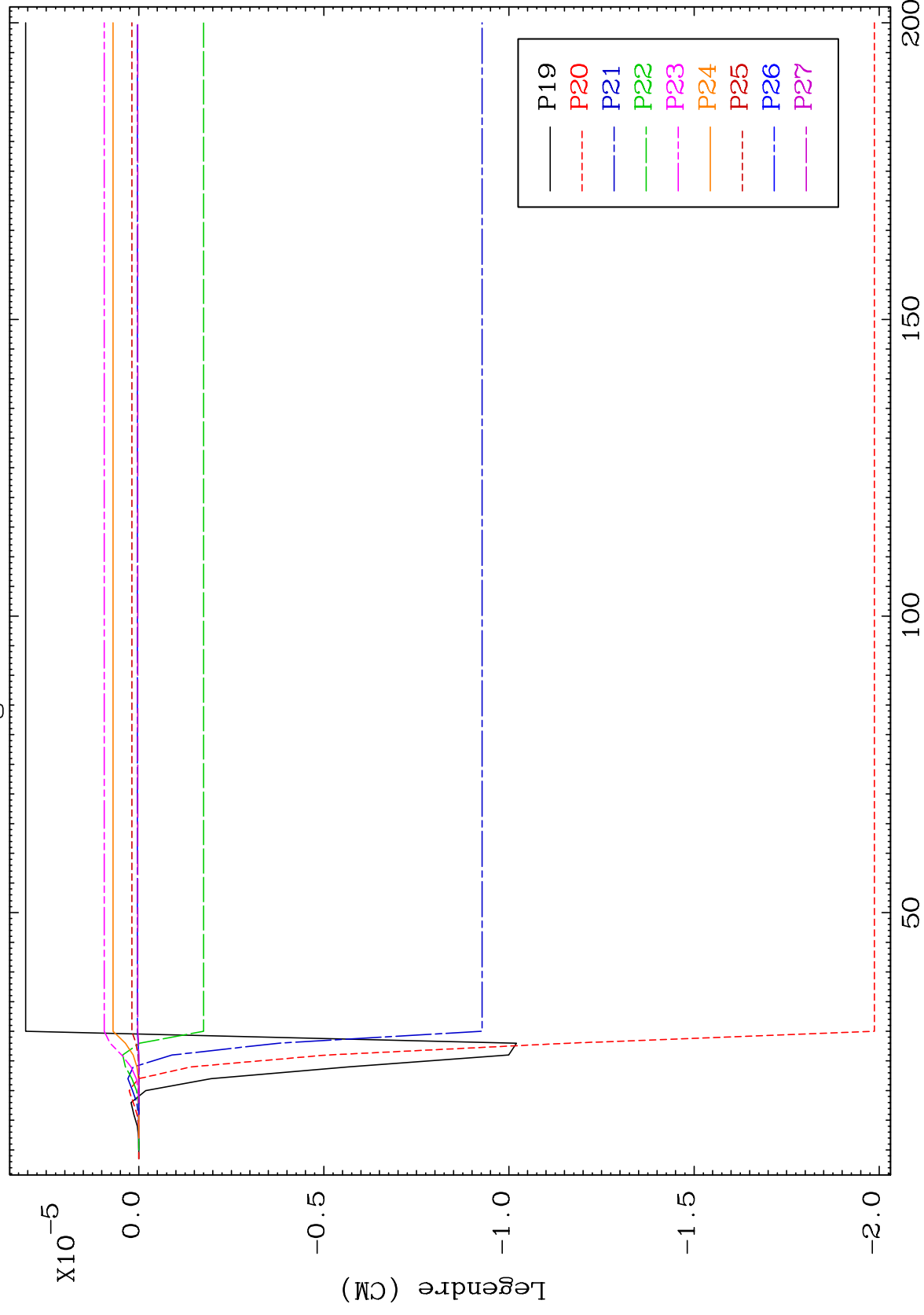
65-Tb-154



MAT 6510

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

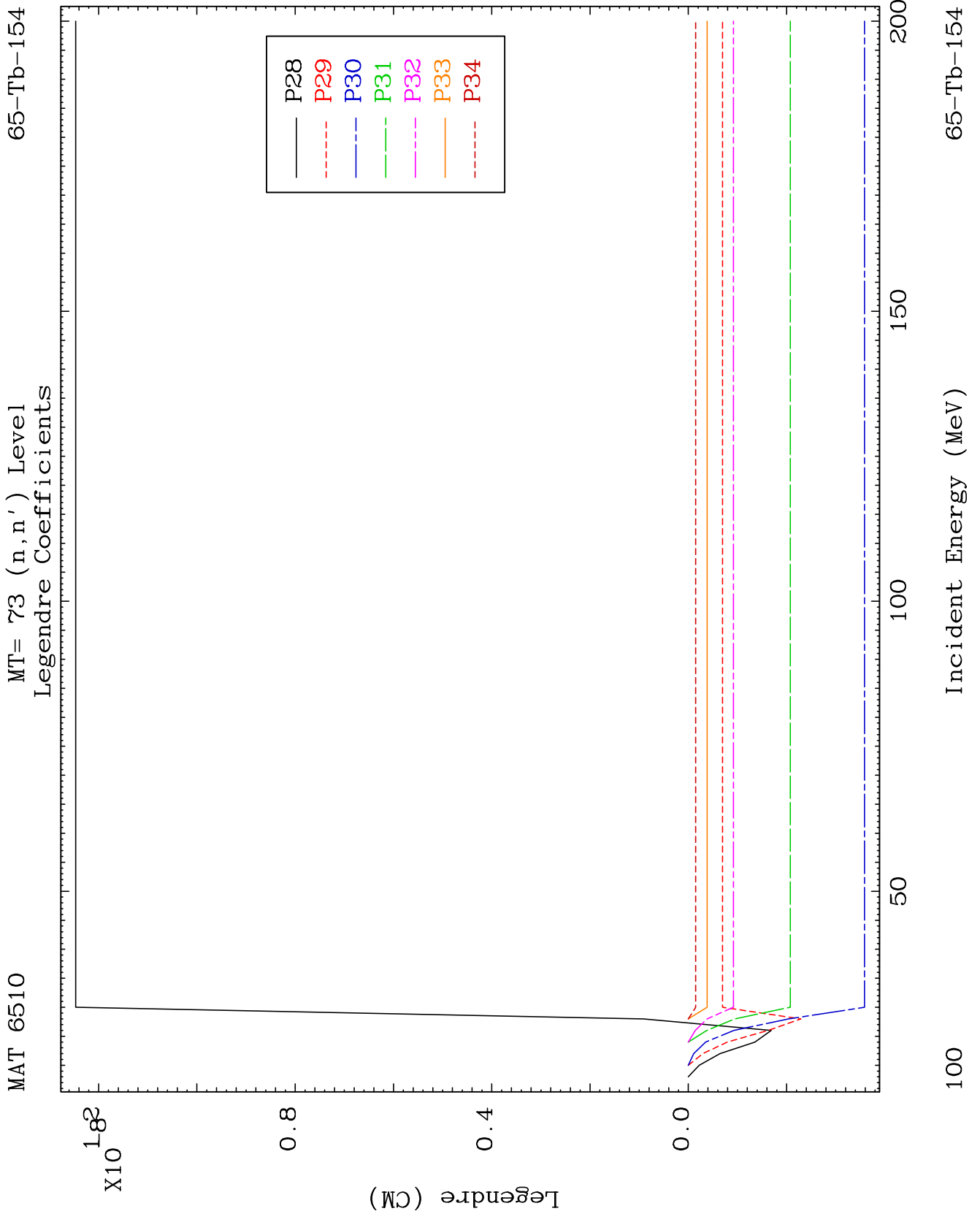
65-Tb-154

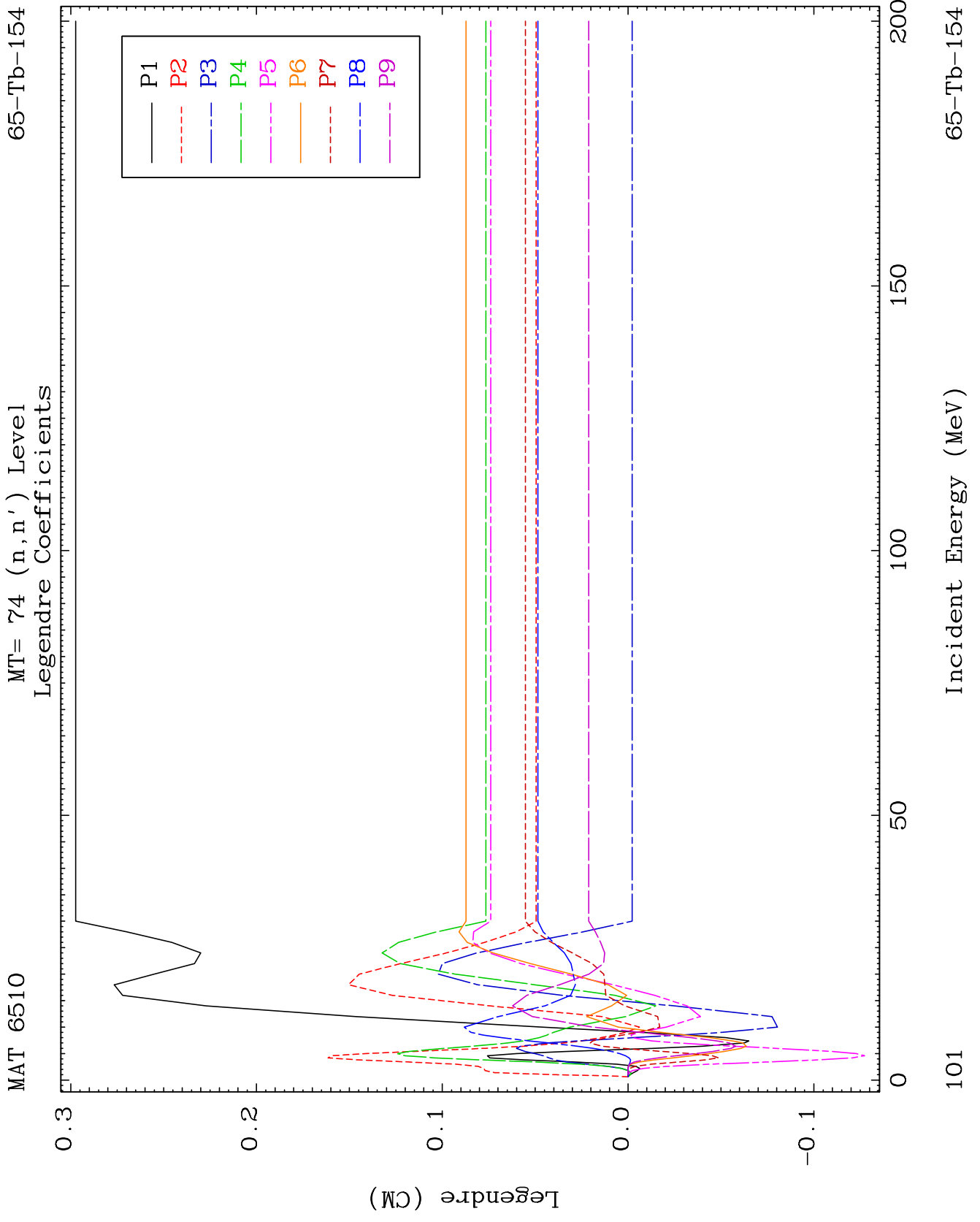


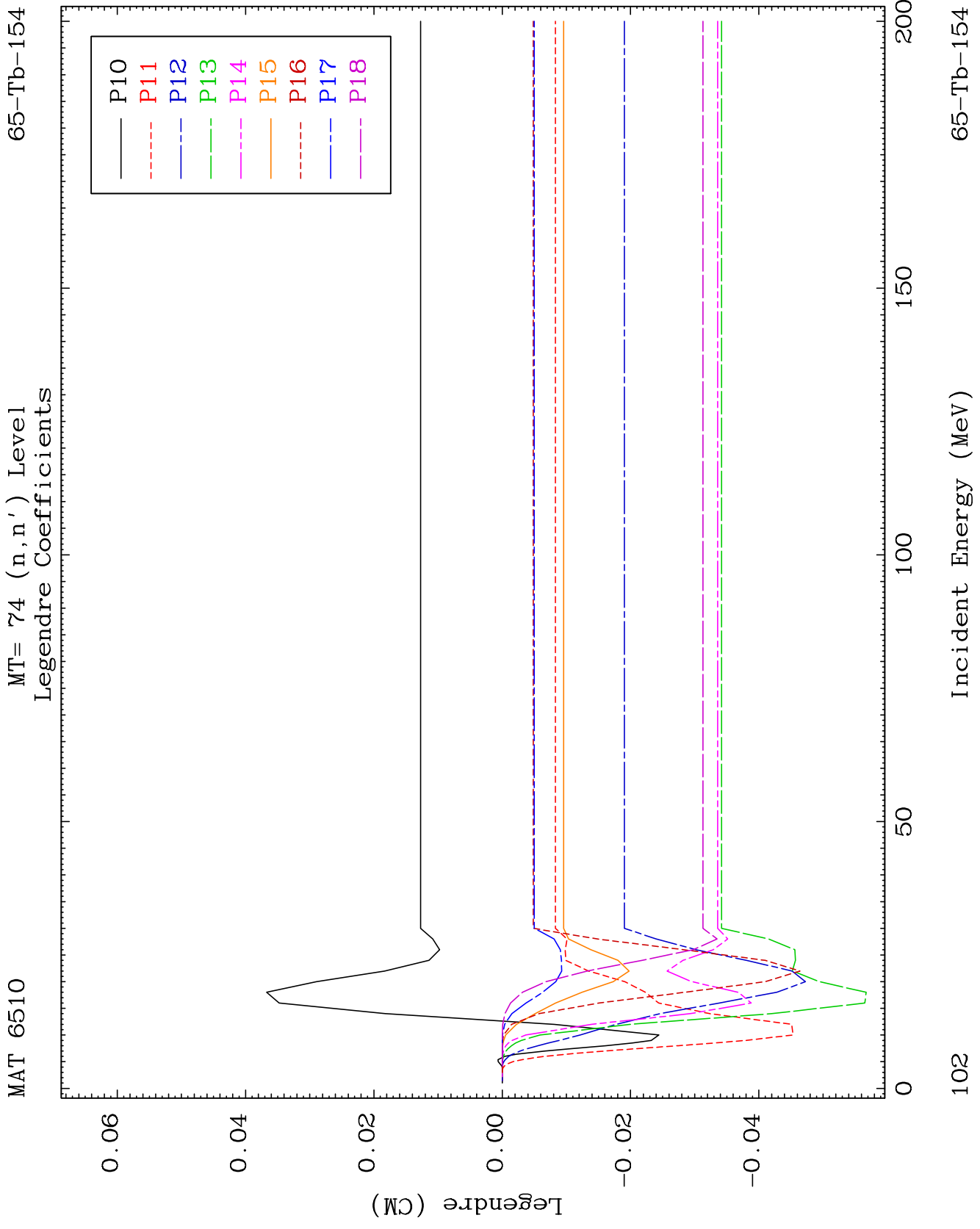
99

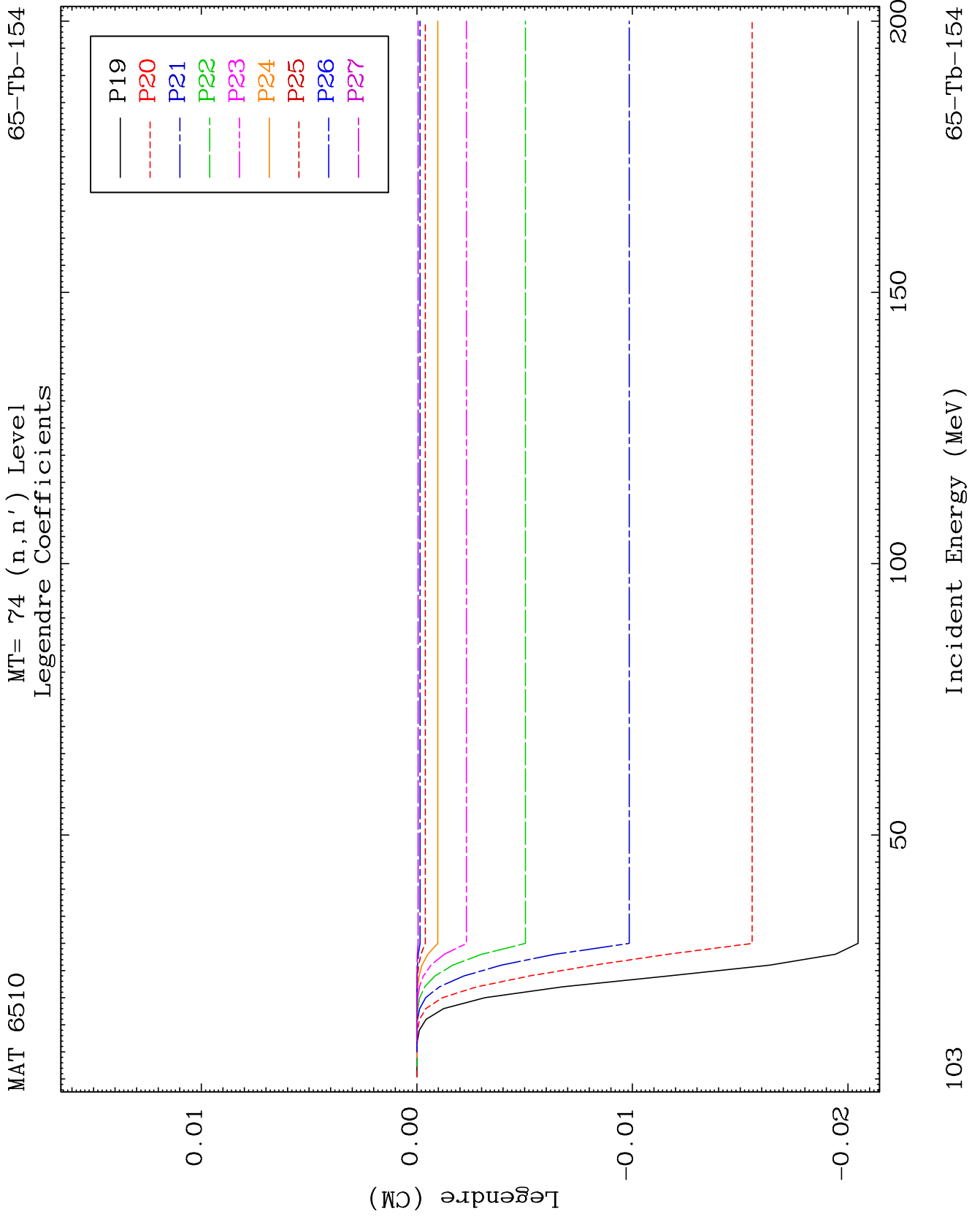
Incident Energy (MeV)

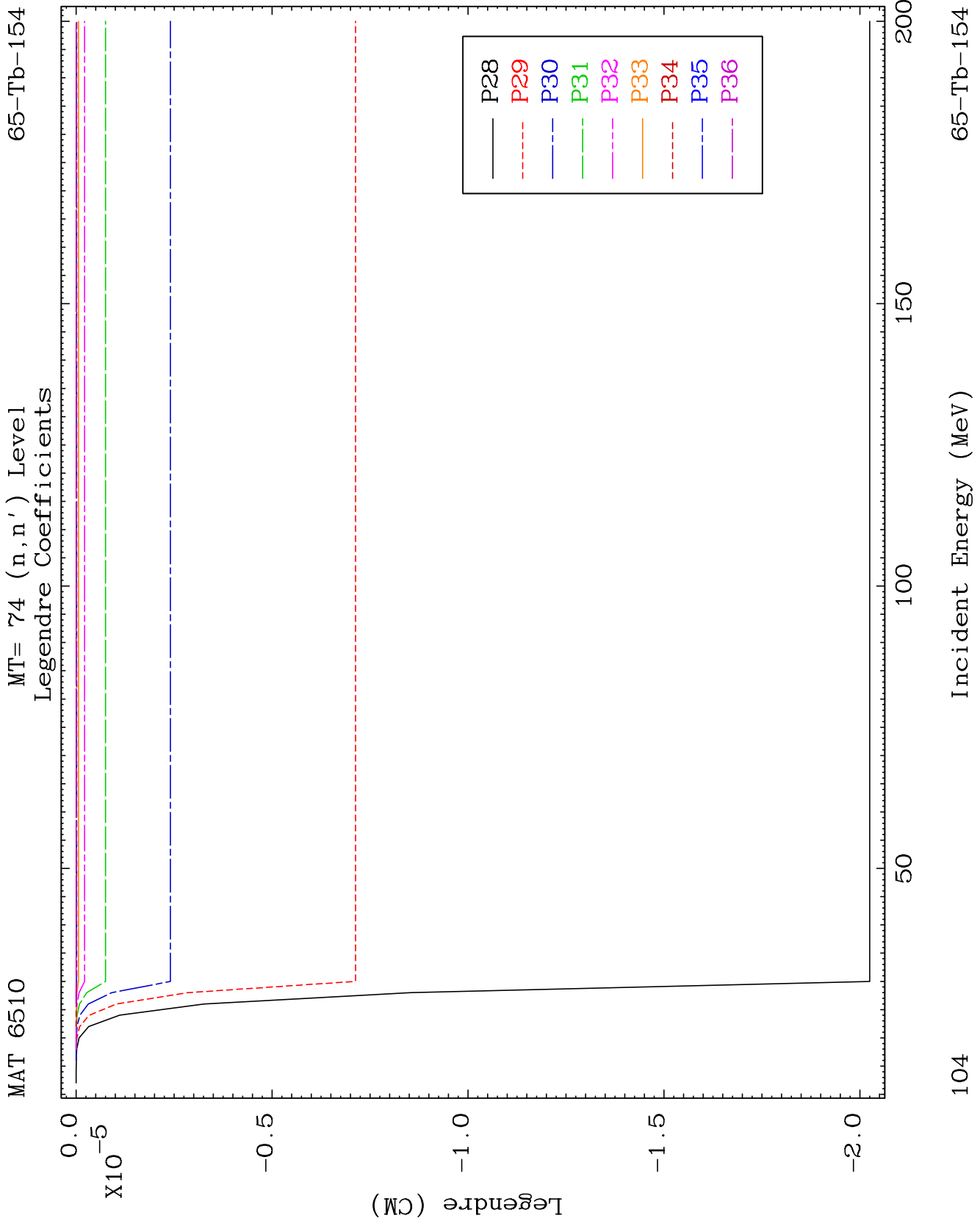
65-Tb-154

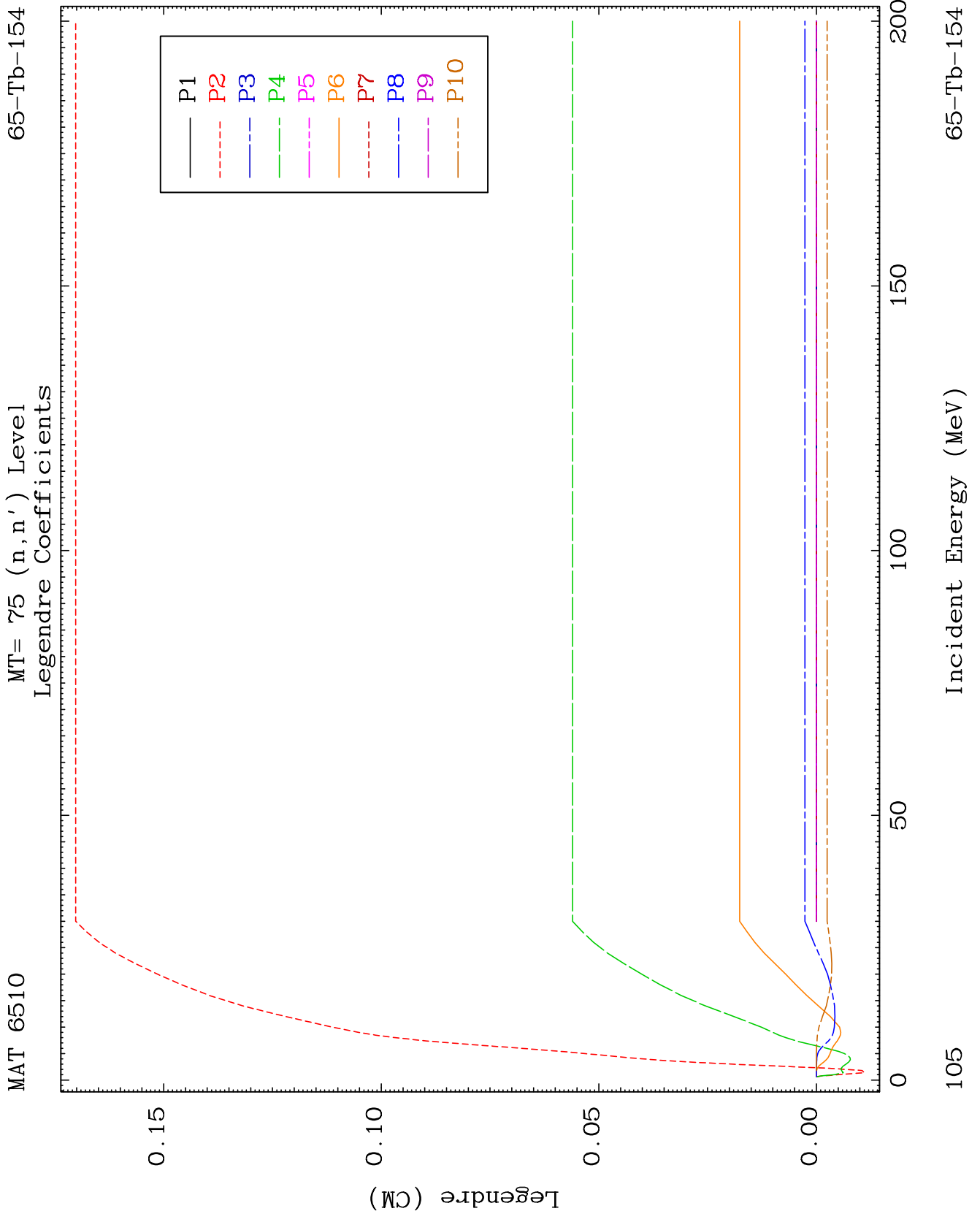








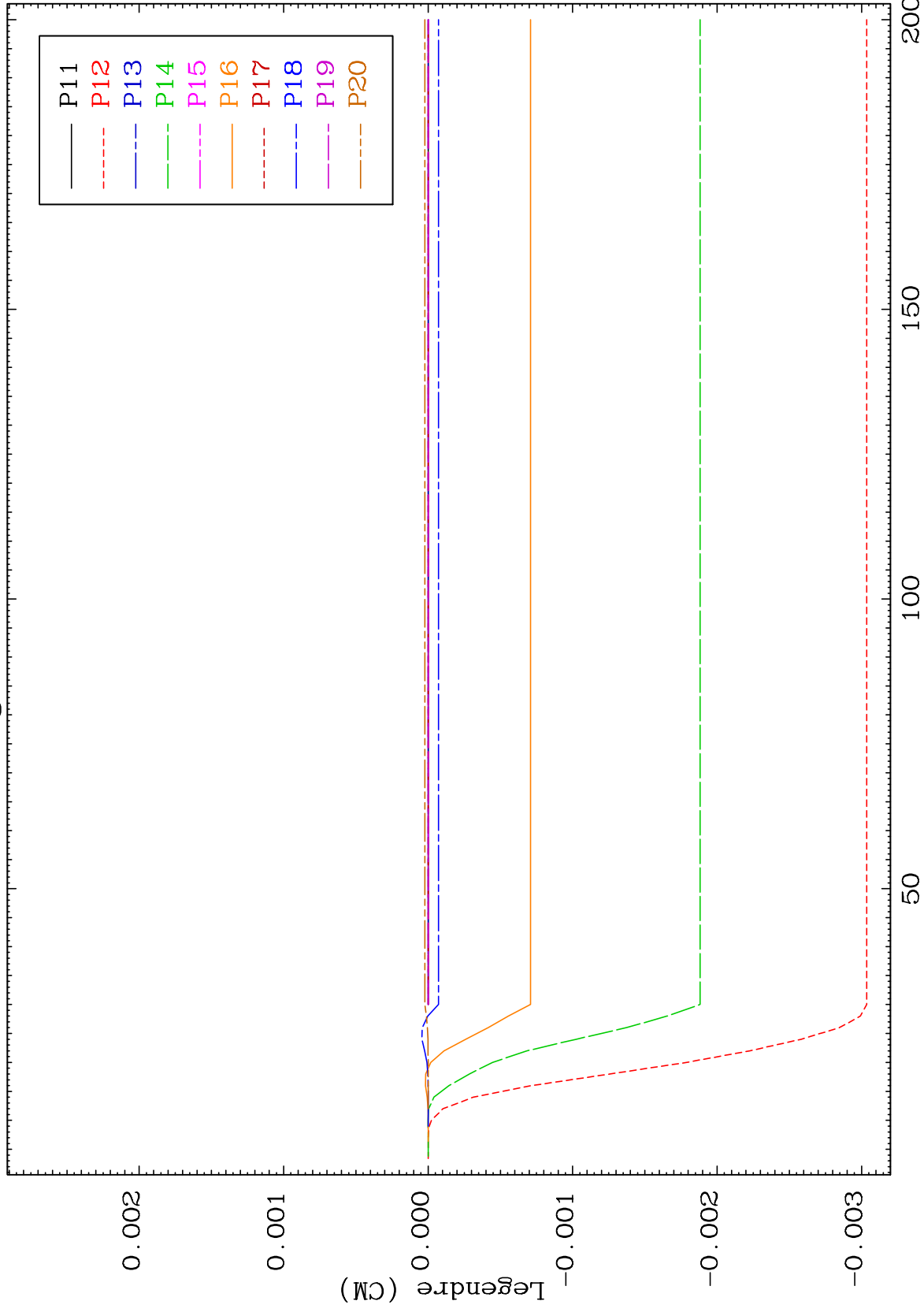




MAT 6510

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

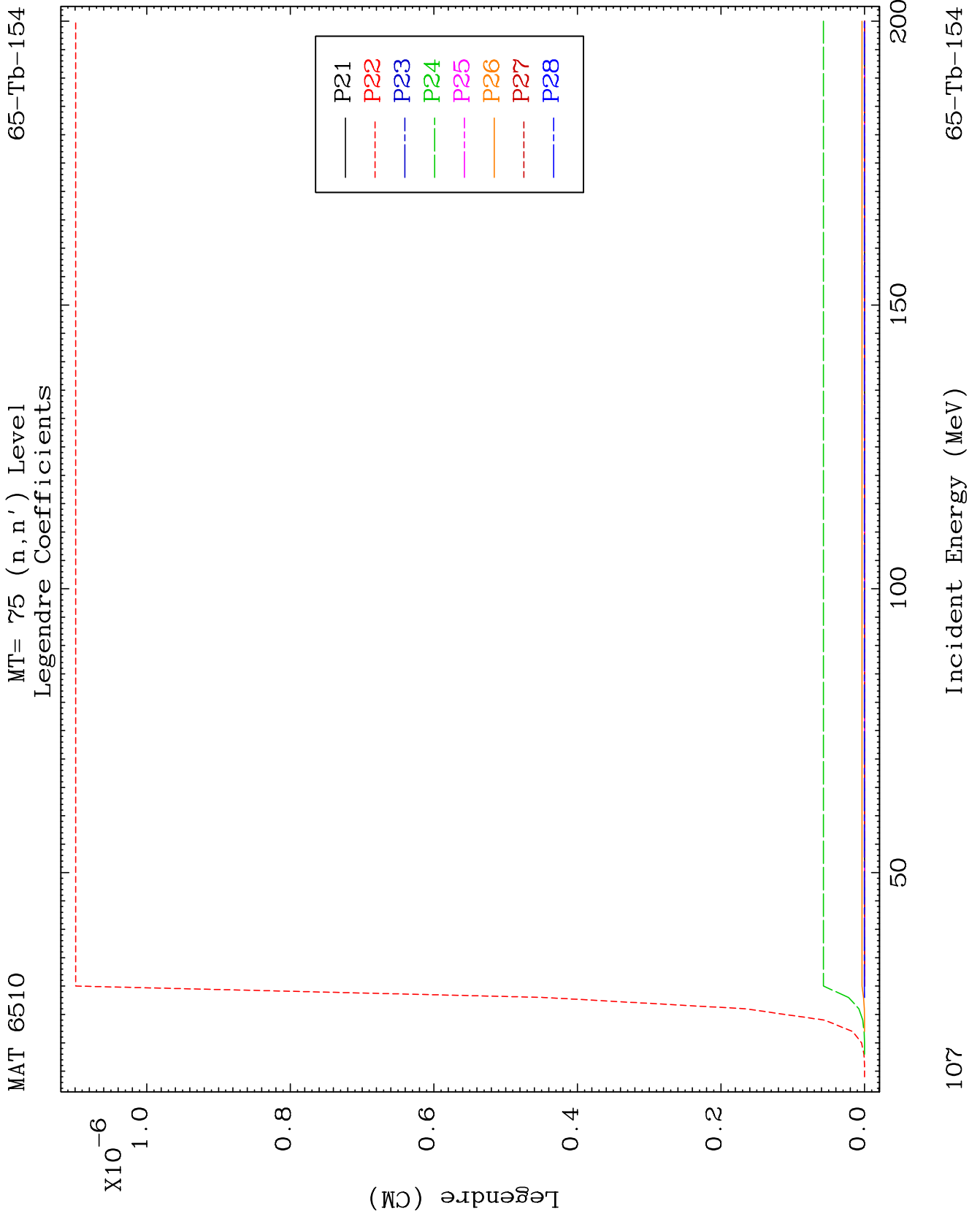
65-Tb-154



106

Incident Energy (MeV)

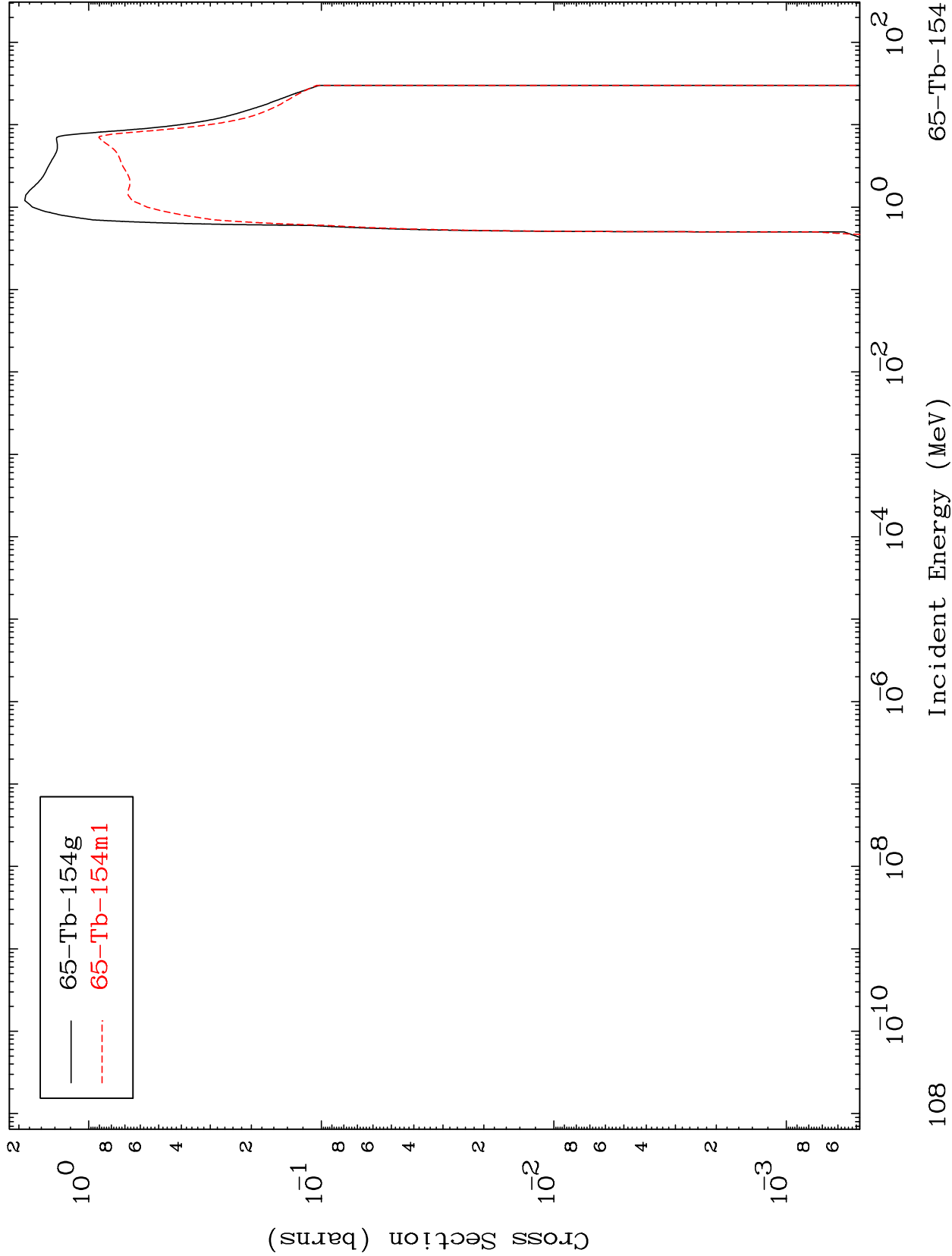
65-Tb-154



MAT 6510

Inelastic
Radionuclide Production Cross Section

65-Tb-154



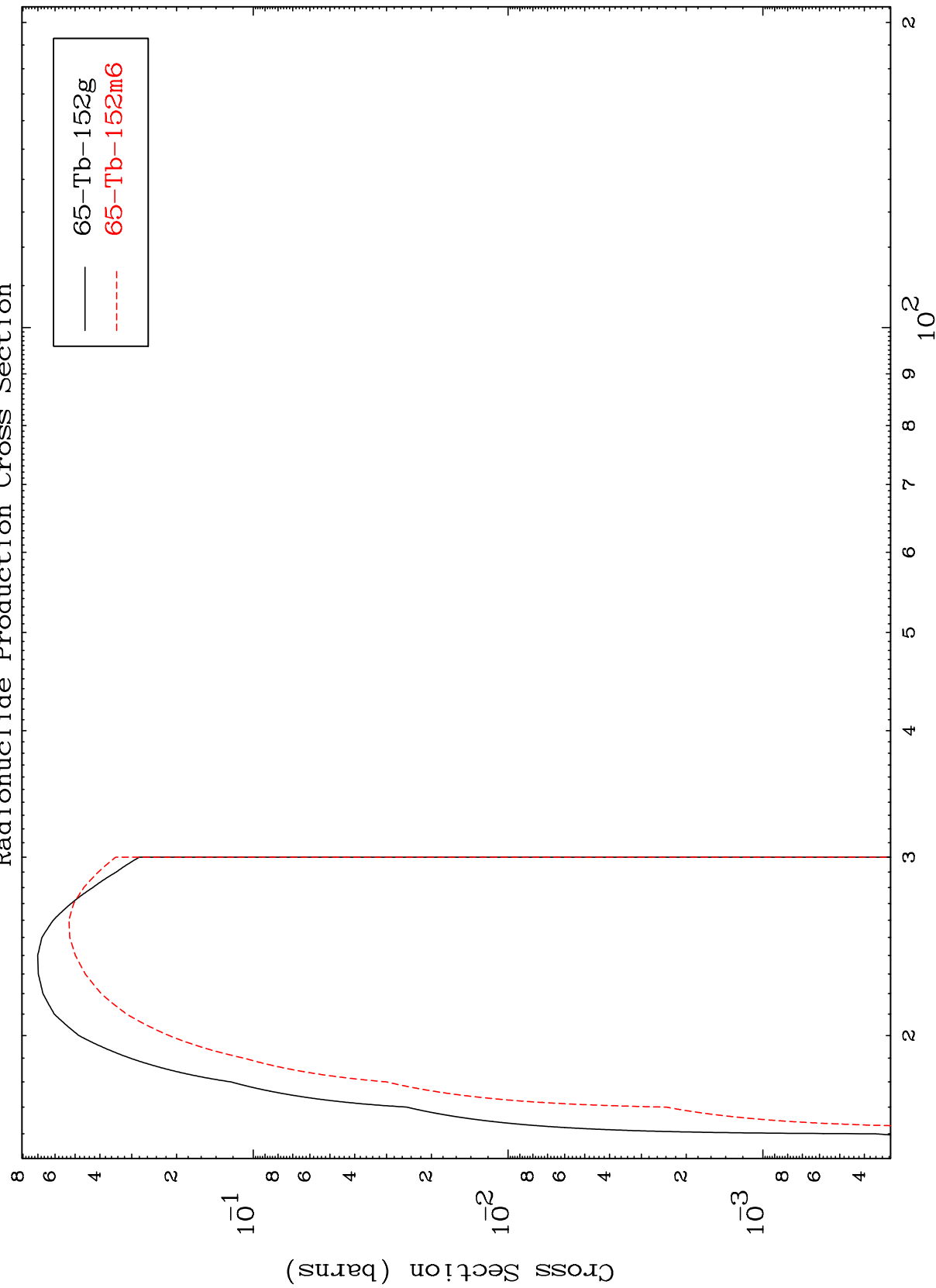
108

65-Tb-154

MAT 6510

65-Tb-154

(n,3n)
Radionuclide Production Cross Section



109

Incident Energy (MeV)

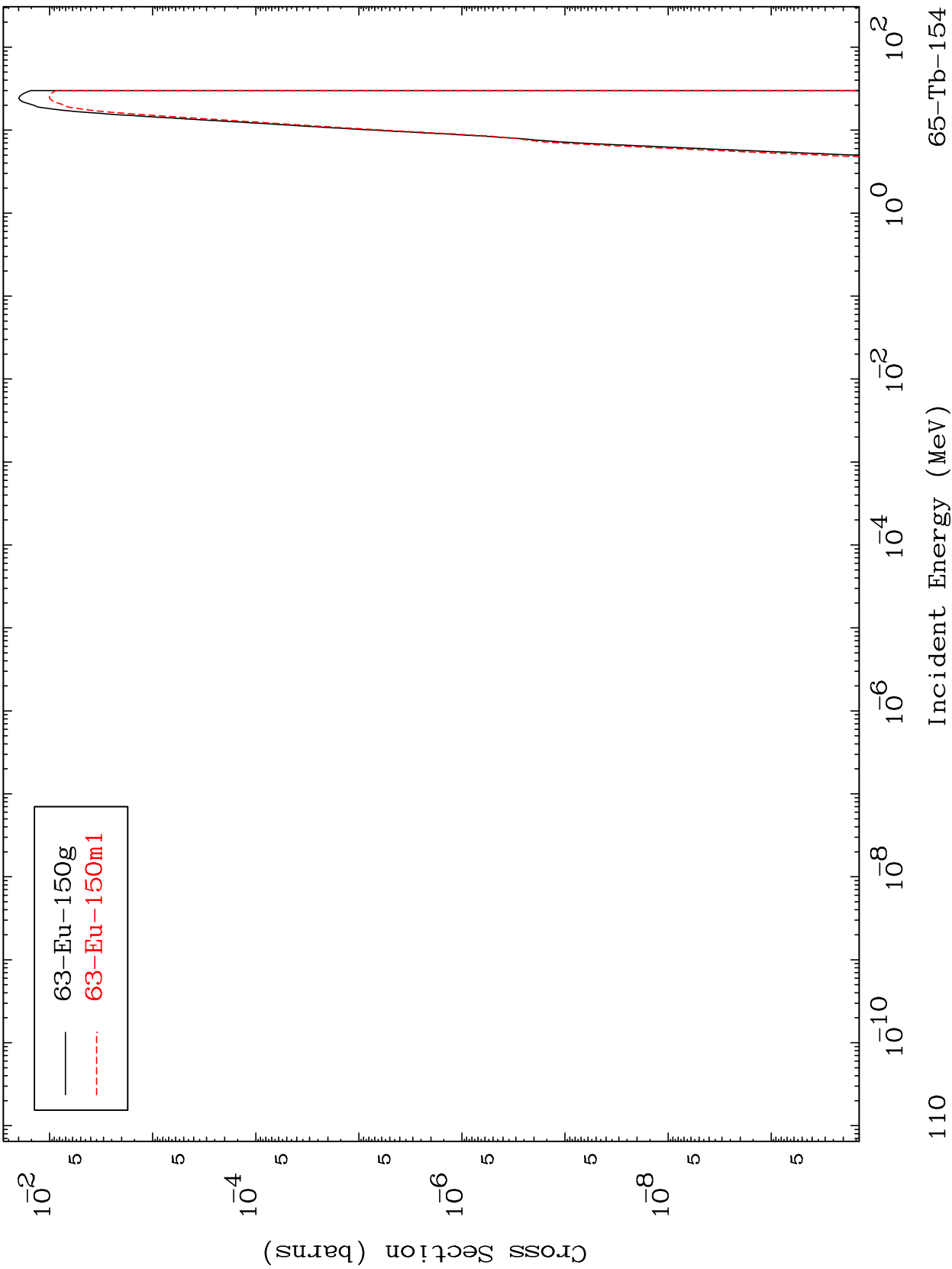
65-Tb-154

MAT 6510

$(n, n') \alpha$

65-Tb-154

Radionuclide Production Cross Section



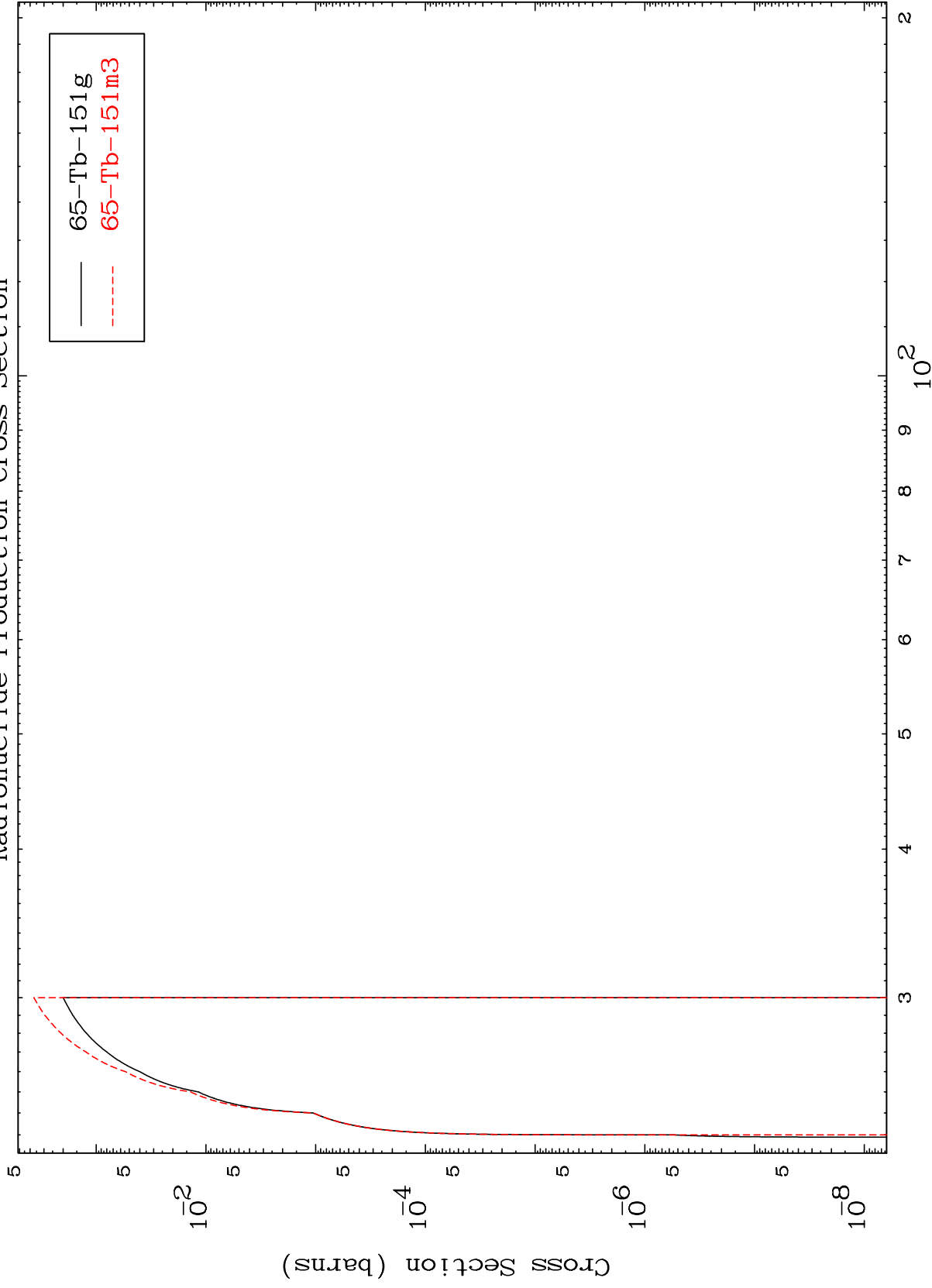
110

MAT 6510

(n,4n)

65-Tb-154

Radionuclide Production Cross Section



111

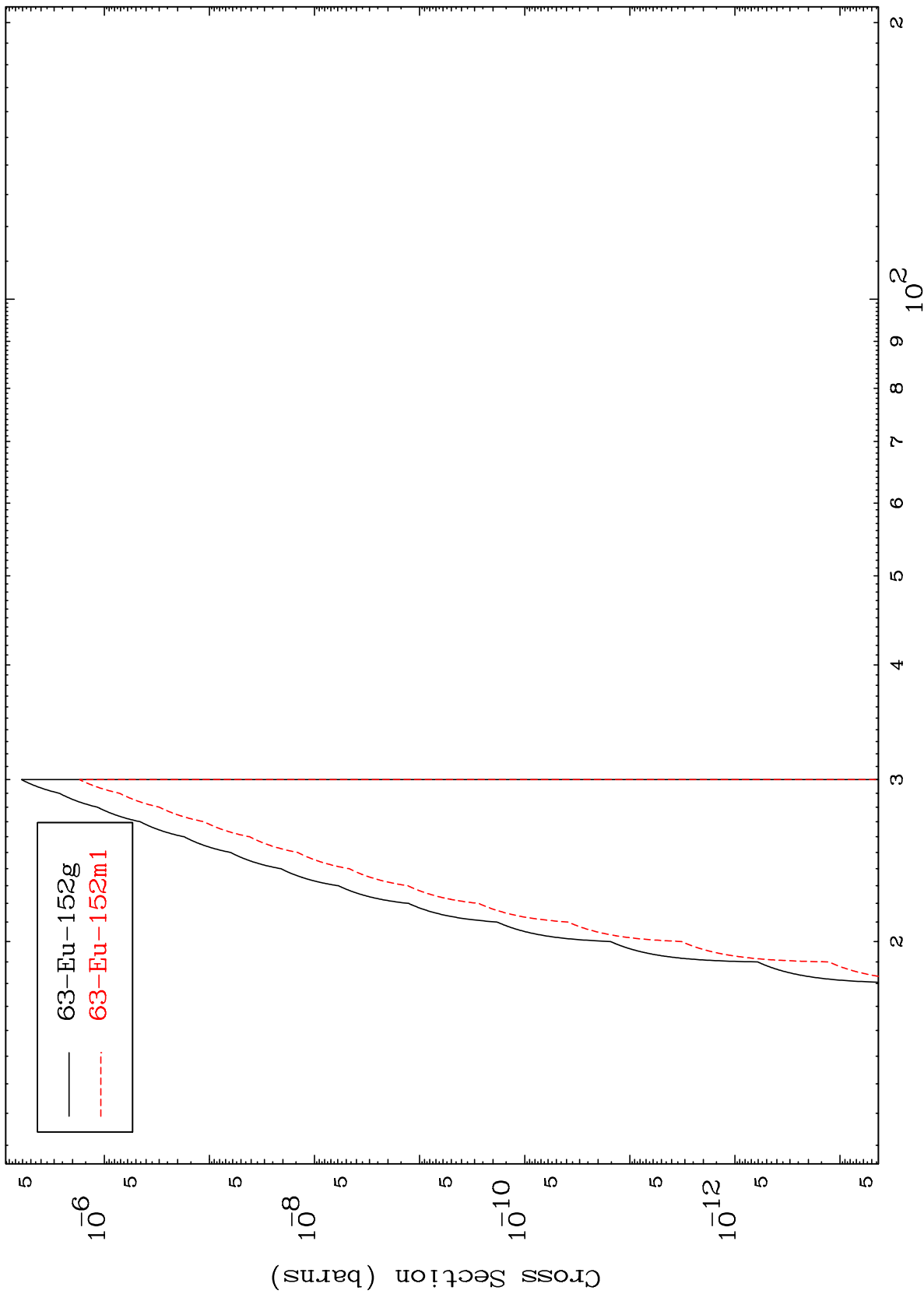
Incident Energy (MeV)

65-Tb-154

MAT 6510

65-Tb-154

(n,2n) p
Radionuclide Production Cross Section



65-Tb-154

Incident Energy (MeV)

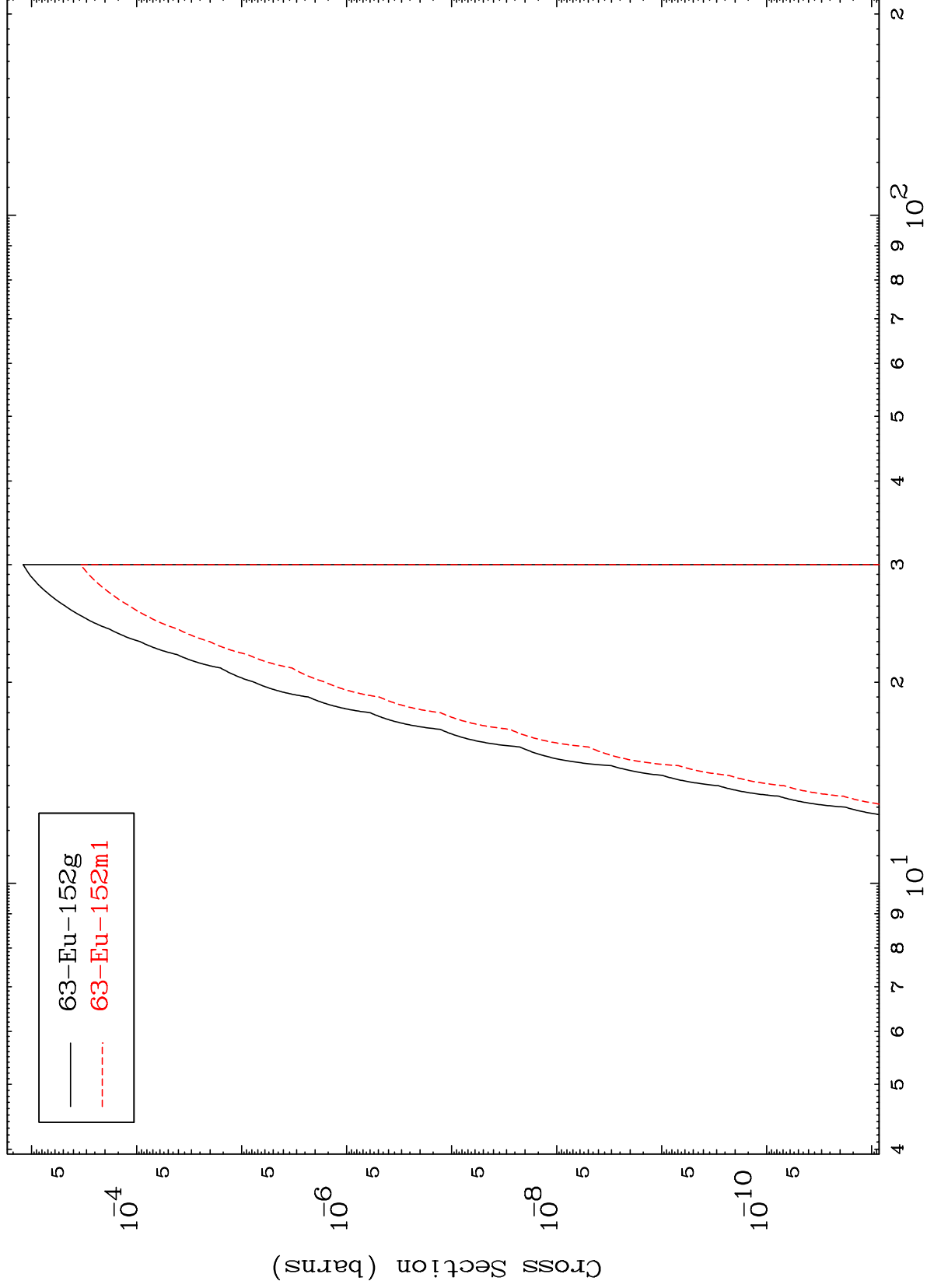
112

MAT 6510

(n,He-3)

65-Tb-154

Radionuclide Production Cross Section



113

Incident Energy (MeV)

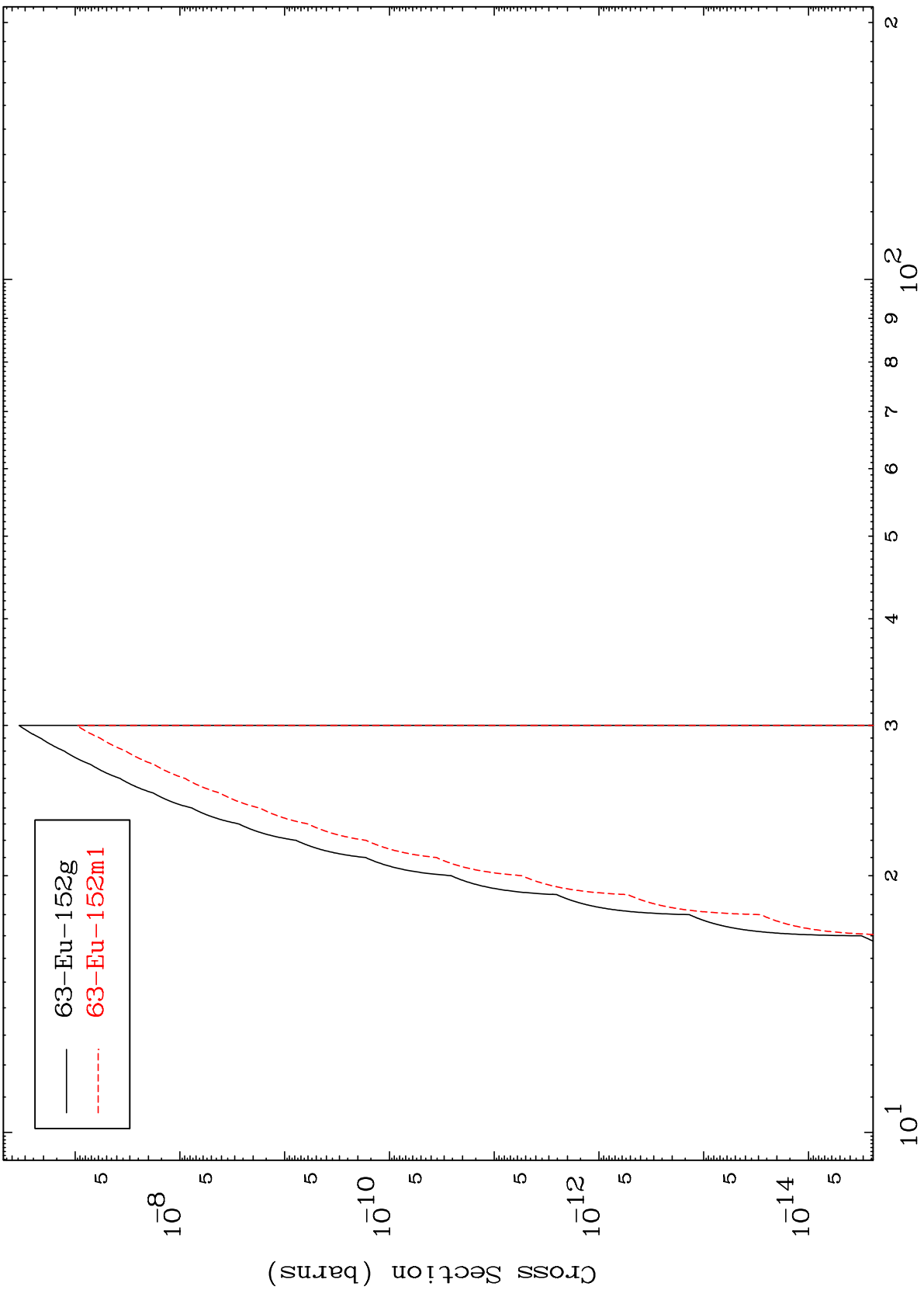
65-Tb-154

MAT 6510

(n,p) d

65-Tb-154

Radionuclide Production Cross Section



114

Incident Energy (MeV)

65-Tb-154