

Program EVALPLOT
(Version 2018-1)

by

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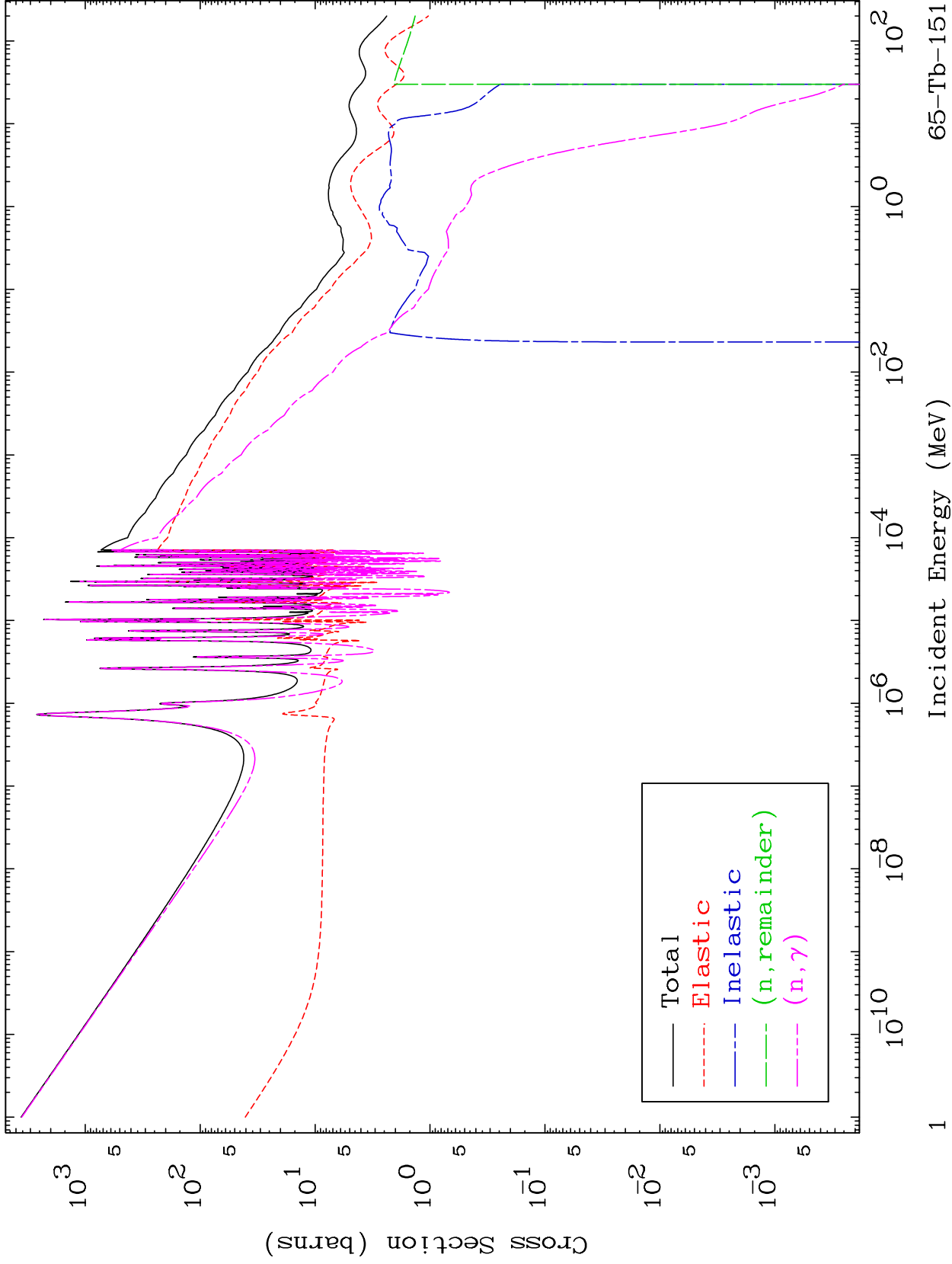
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6501

Major
293 Kelvin Cross Sections

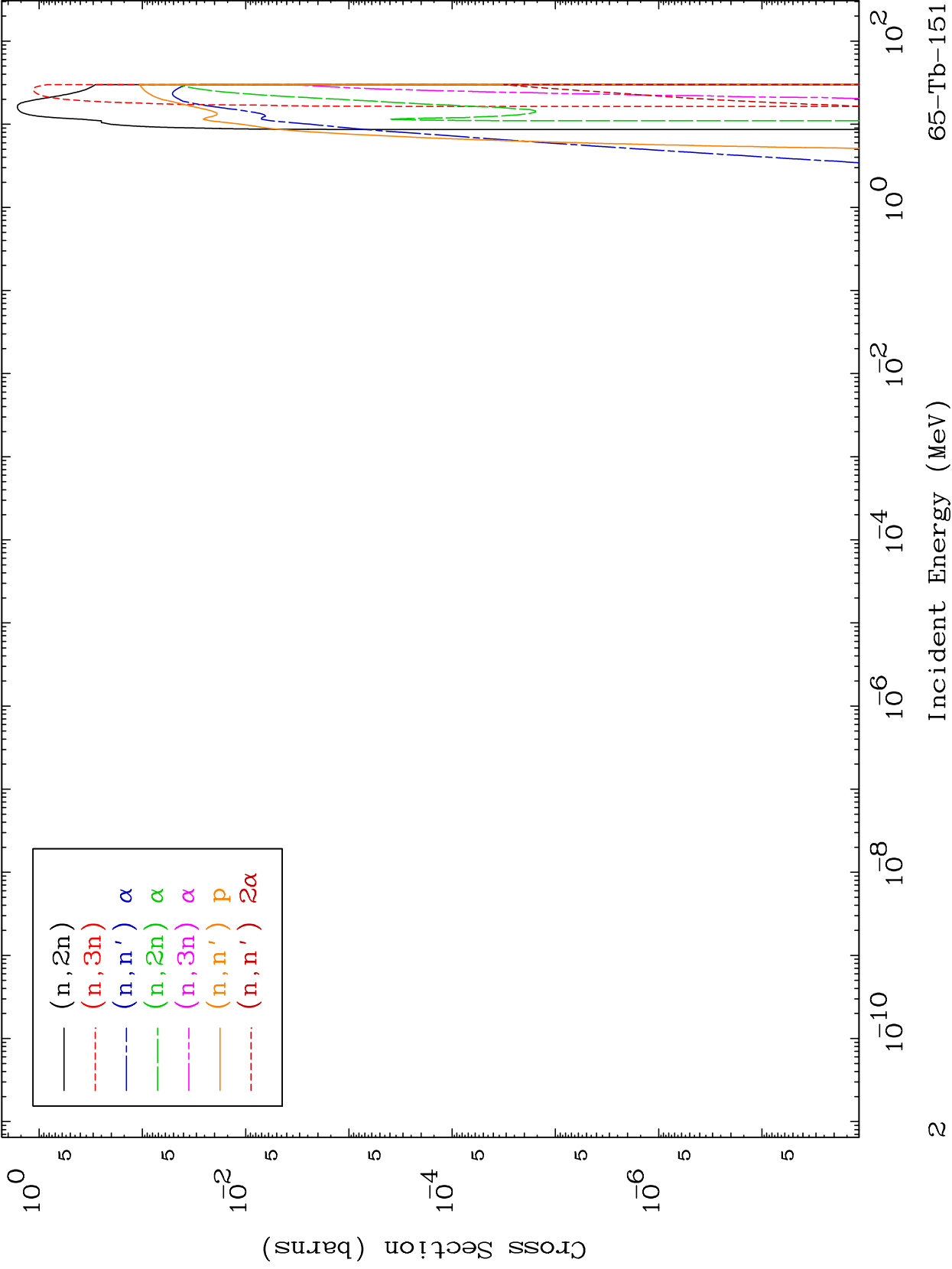
65-Tb-151



MAT 6501

Neutron Production
293 Kelvin Cross Sections

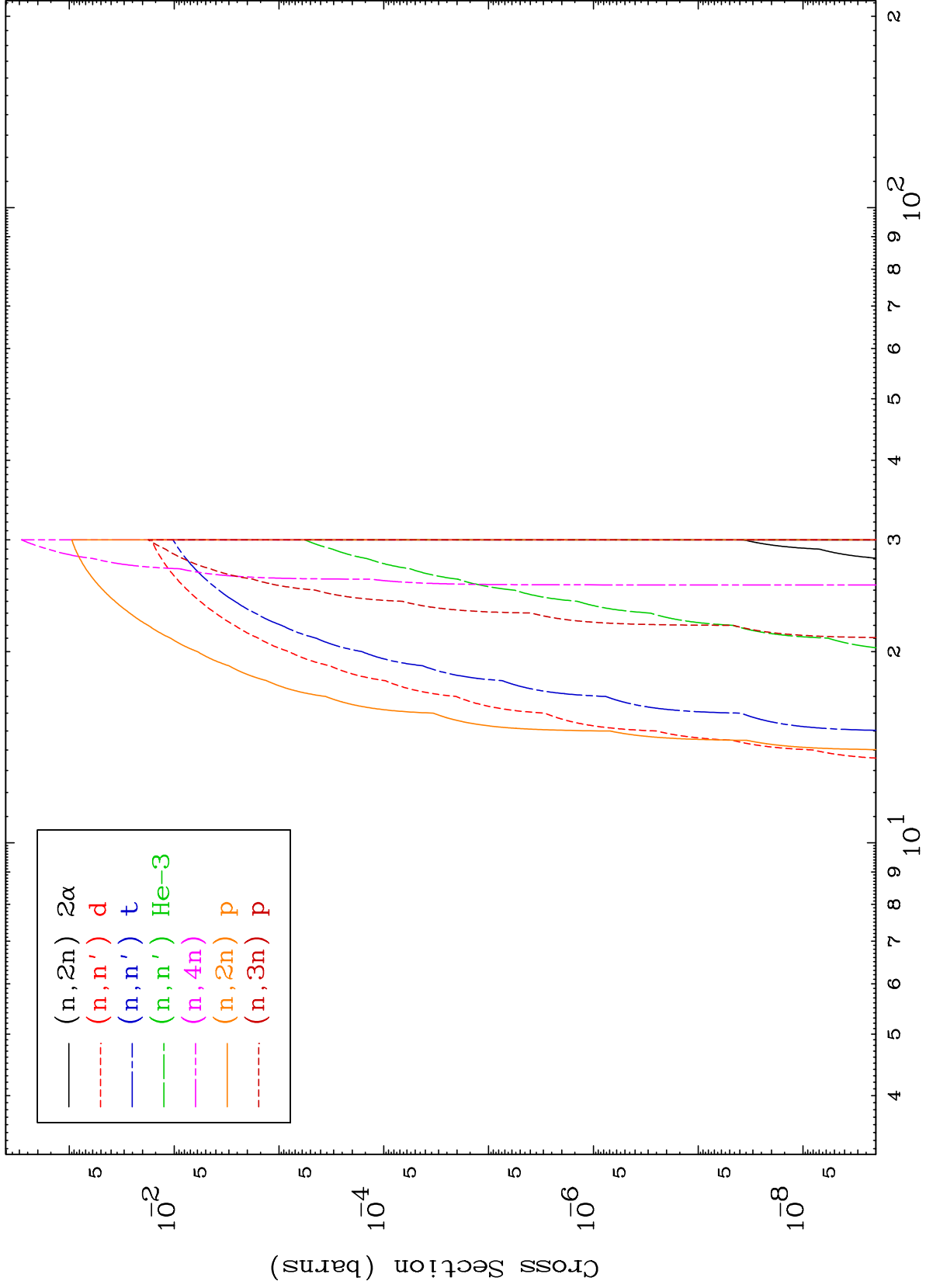
65-Tb-151



MAT 6501

Neutron Production
293 Kelvin Cross Sections

65-Tb-151



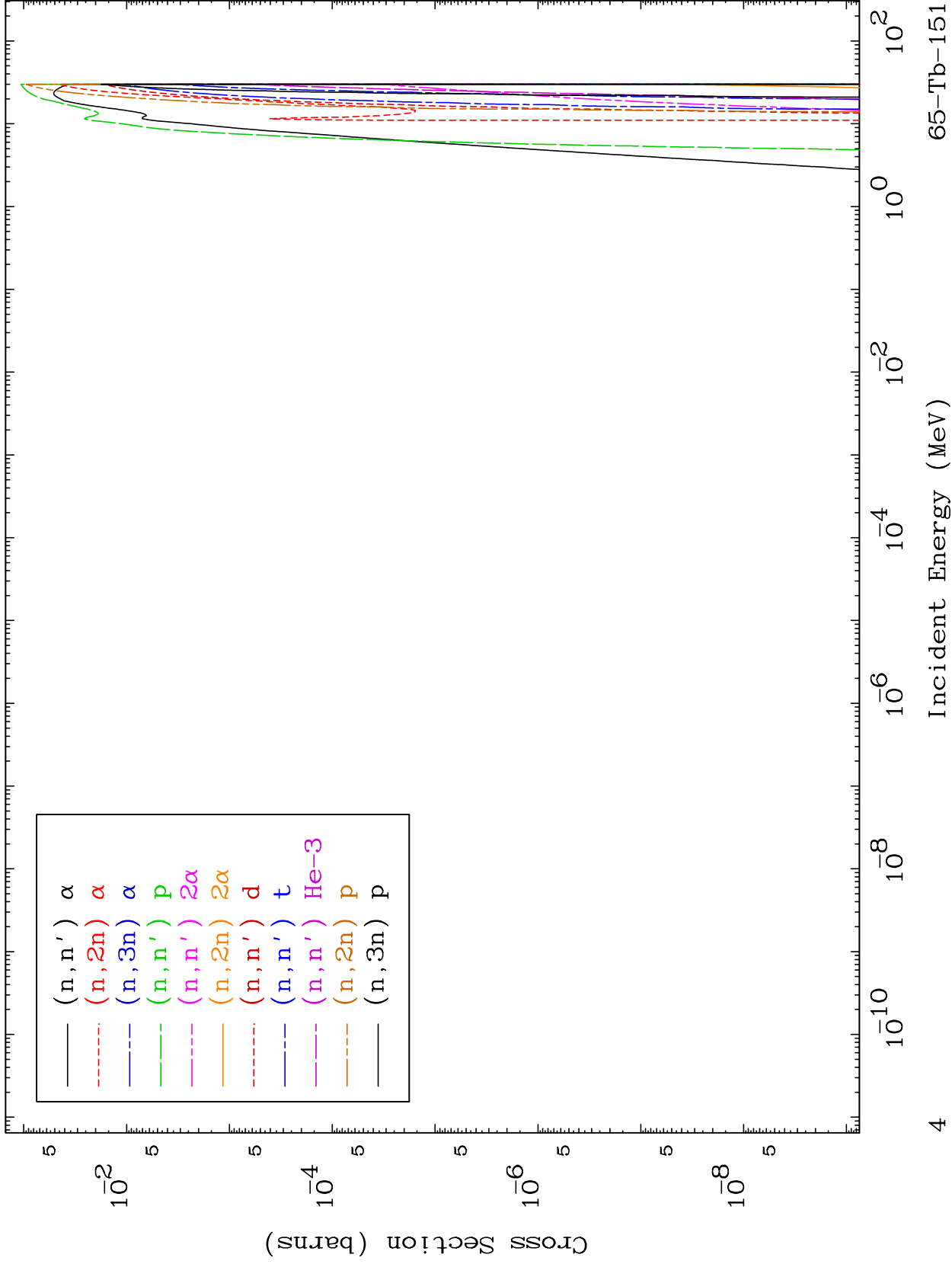
Incident Energy (MeV)

65-Tb-151

MAT 6501

Charged Particle
293 Kelvin Cross Sections

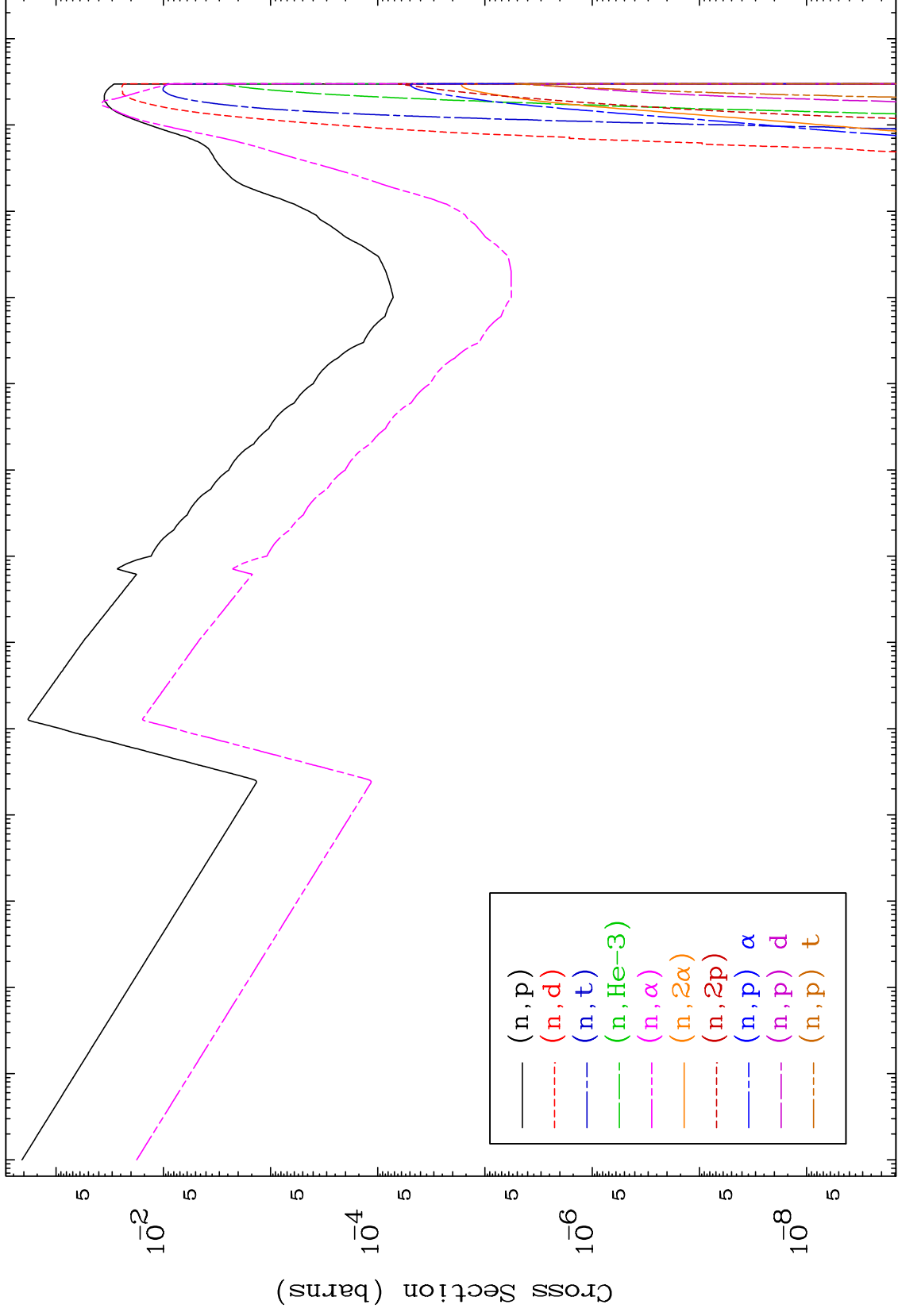
65-Tb-151



MAT 6501

Charged Particle
293 Kelvin Cross Sections

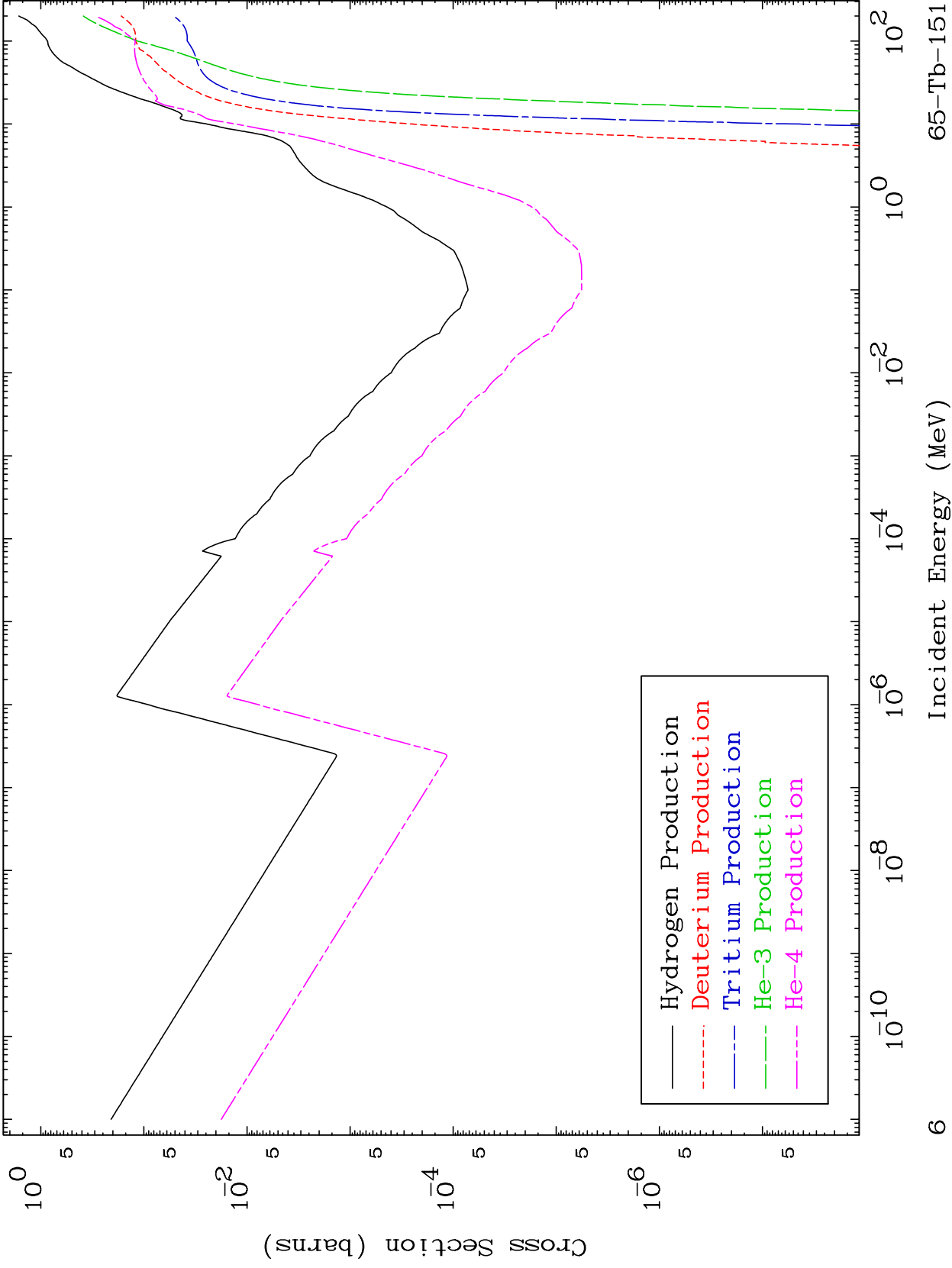
65-Tb-151



MAT 6501

Particle Production
293 Kelvin Cross Sections

65-Tb-151

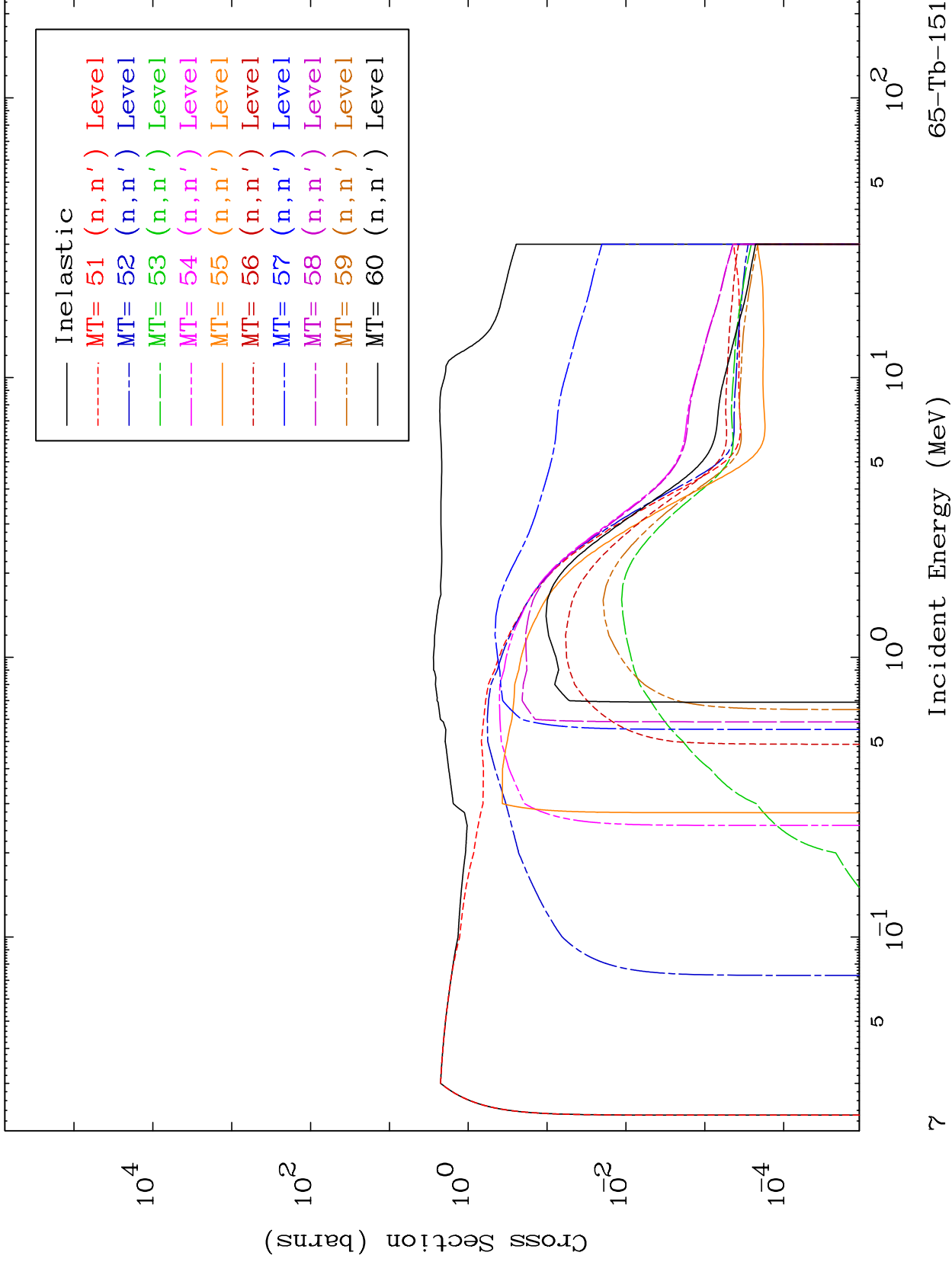


MAT 6501

(n,n') Level

293 Kelvin Cross Sections

65-Tb-151

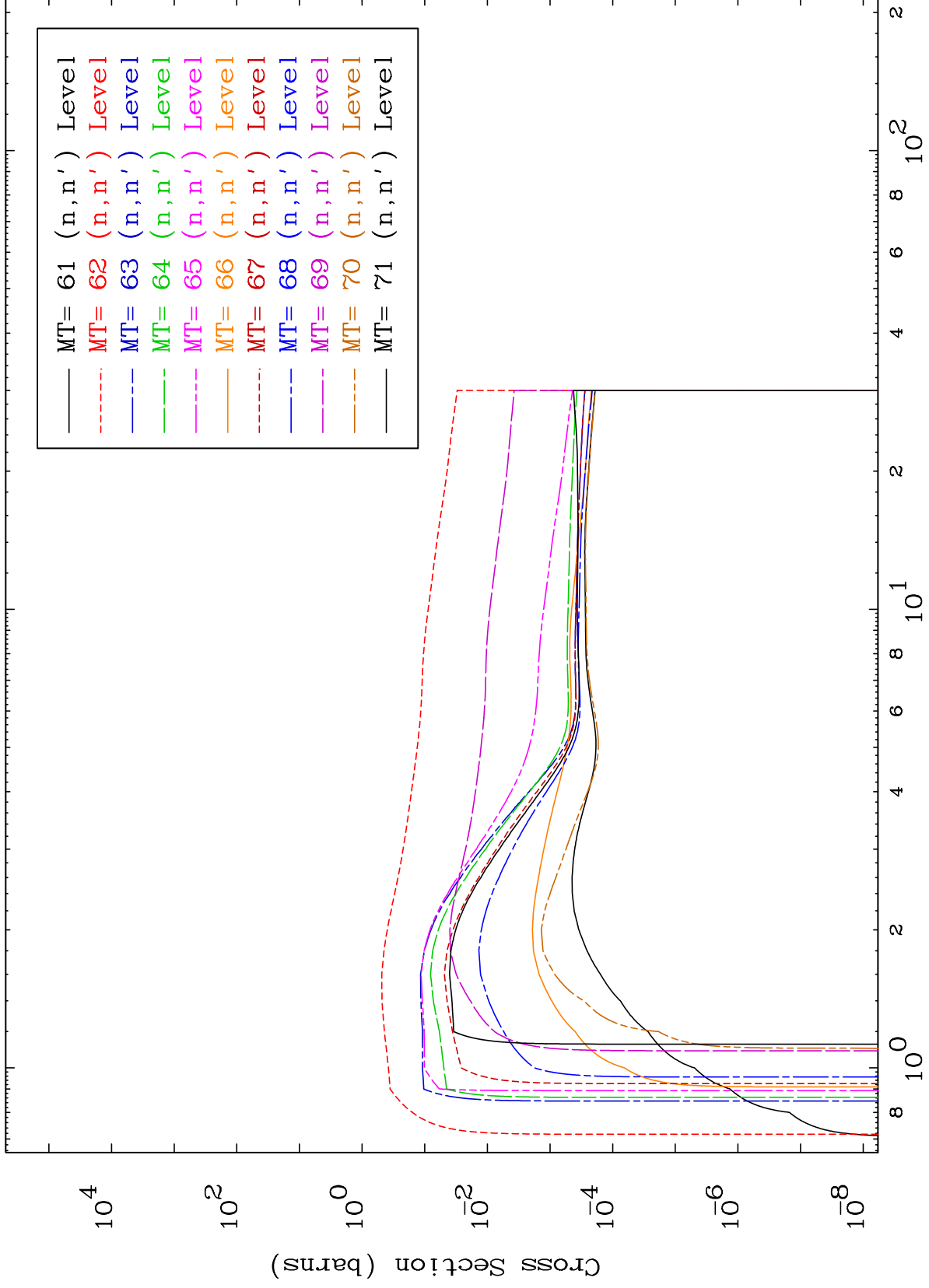


MAT 6501

(n,n') Level

65-Tb-151

293 Kelvin Cross Sections

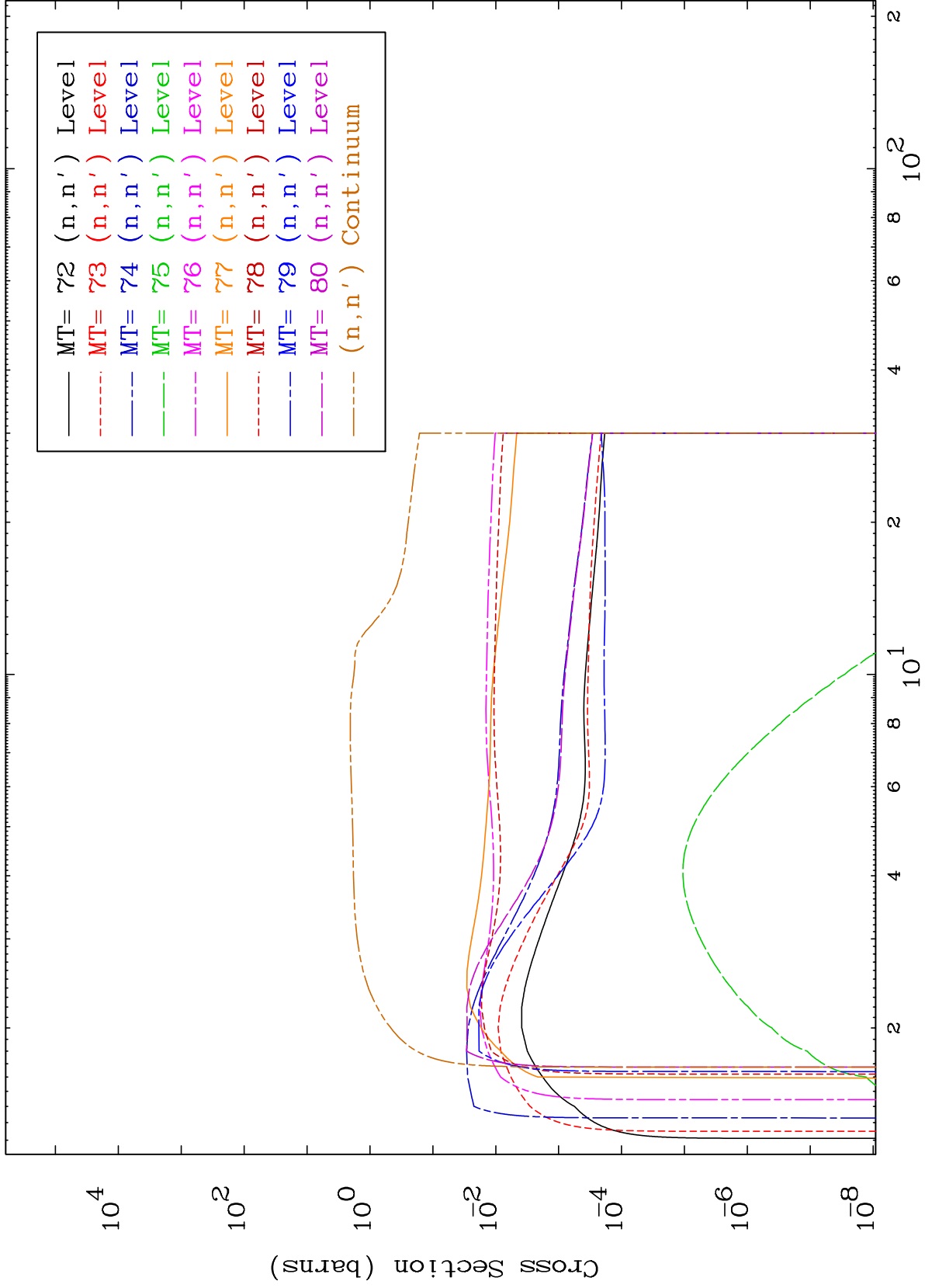


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Incident Energy (MeV)

65-Tb-151

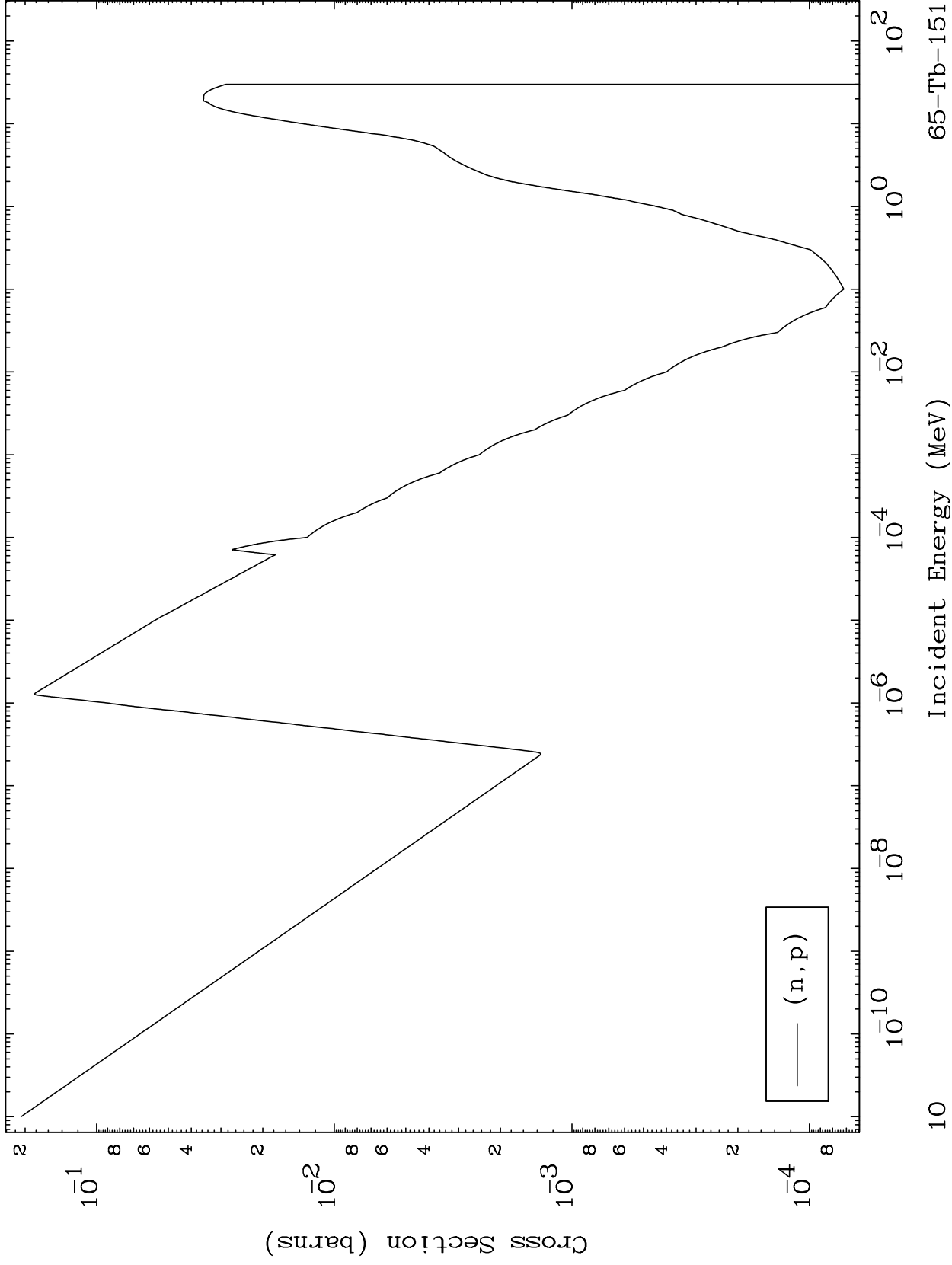
293 Kelvin Cross Sections



MAT 6501

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-151



10

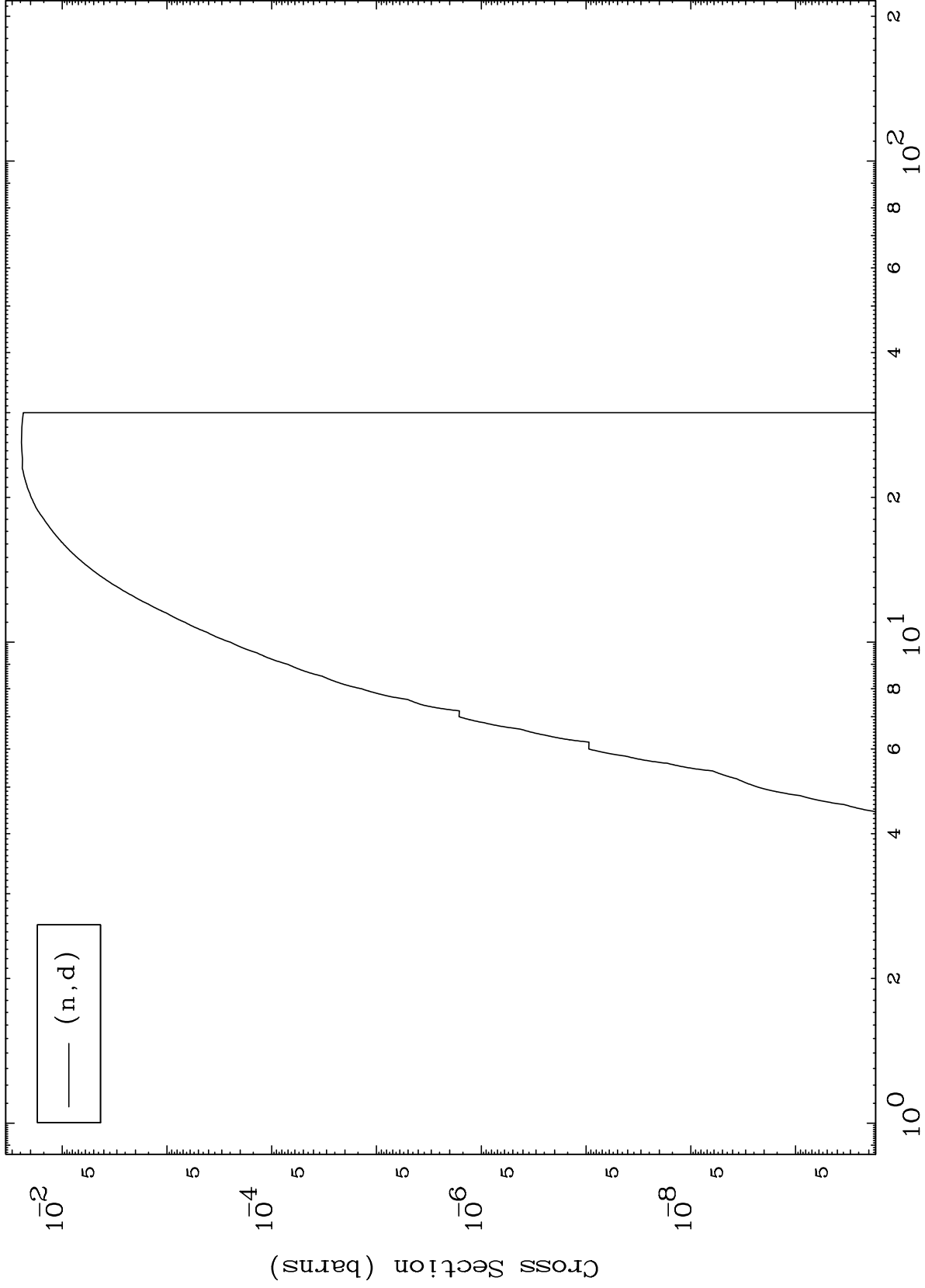
Incident Energy (MeV)

65-Tb-151

MAT 6501

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-151



11

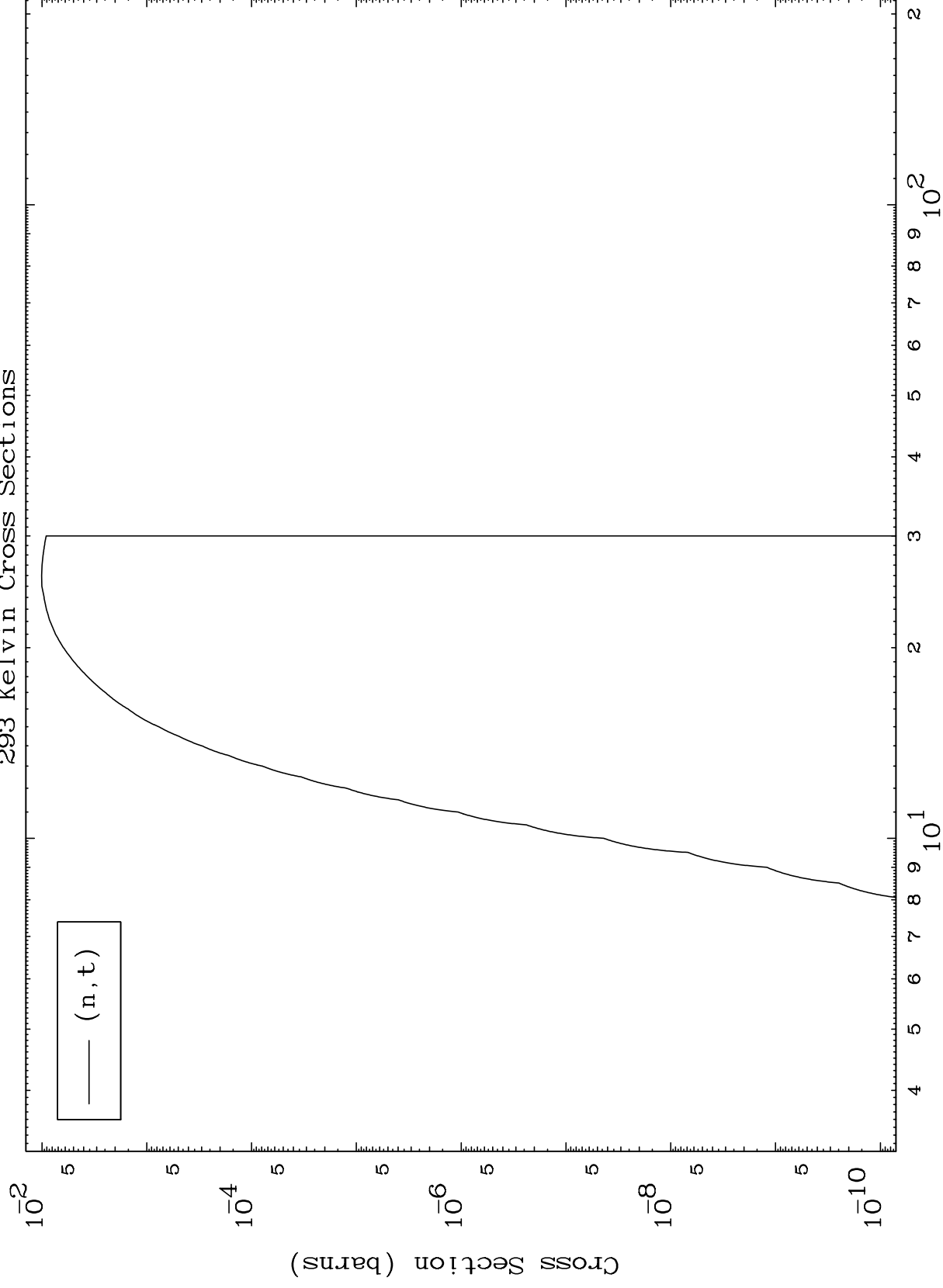
Incident Energy (MeV)

65-Tb-151

MAT 6501

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-151



12

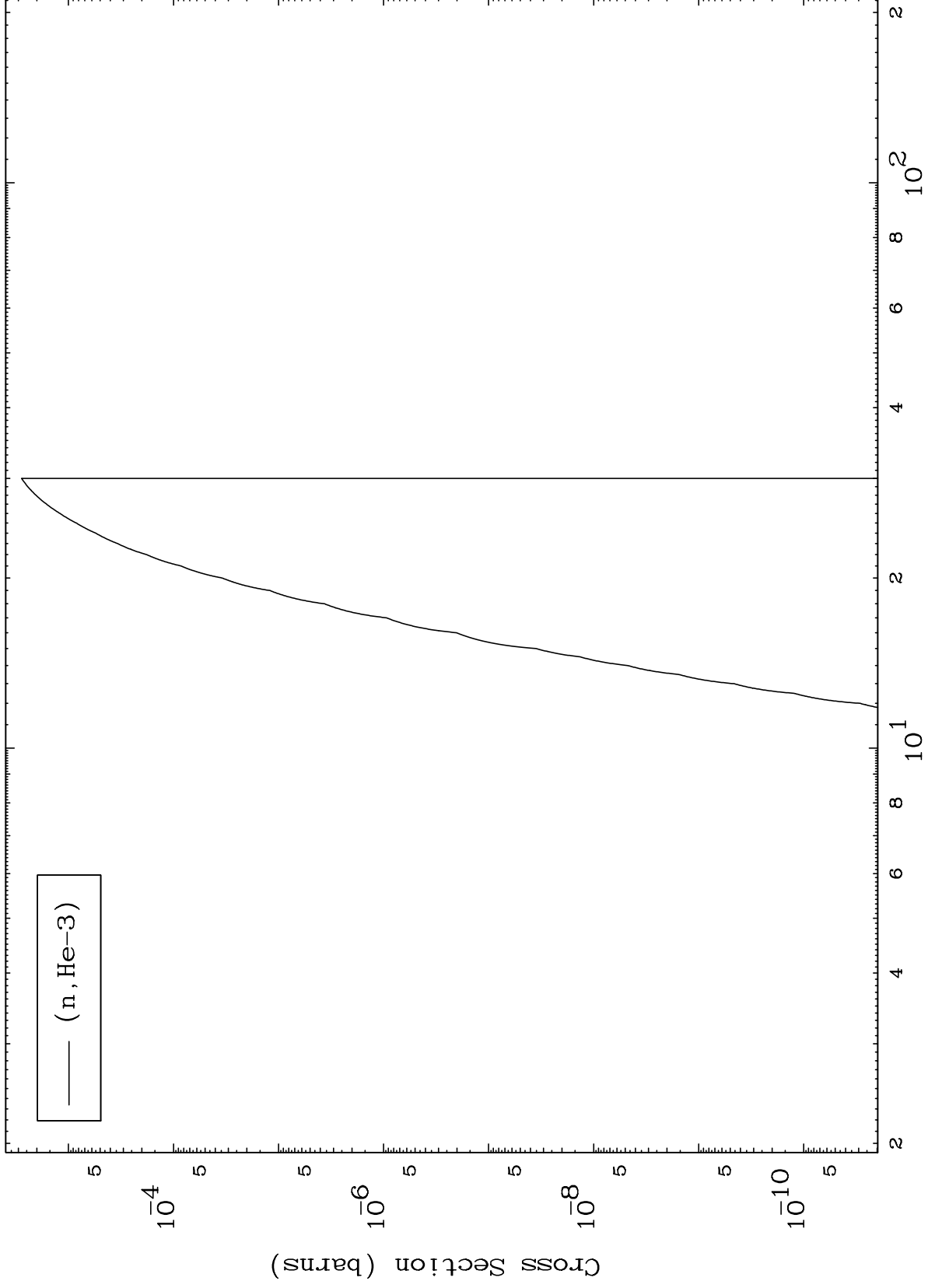
Incident Energy (MeV)

65-Tb-151

MAT 6501

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-151



13

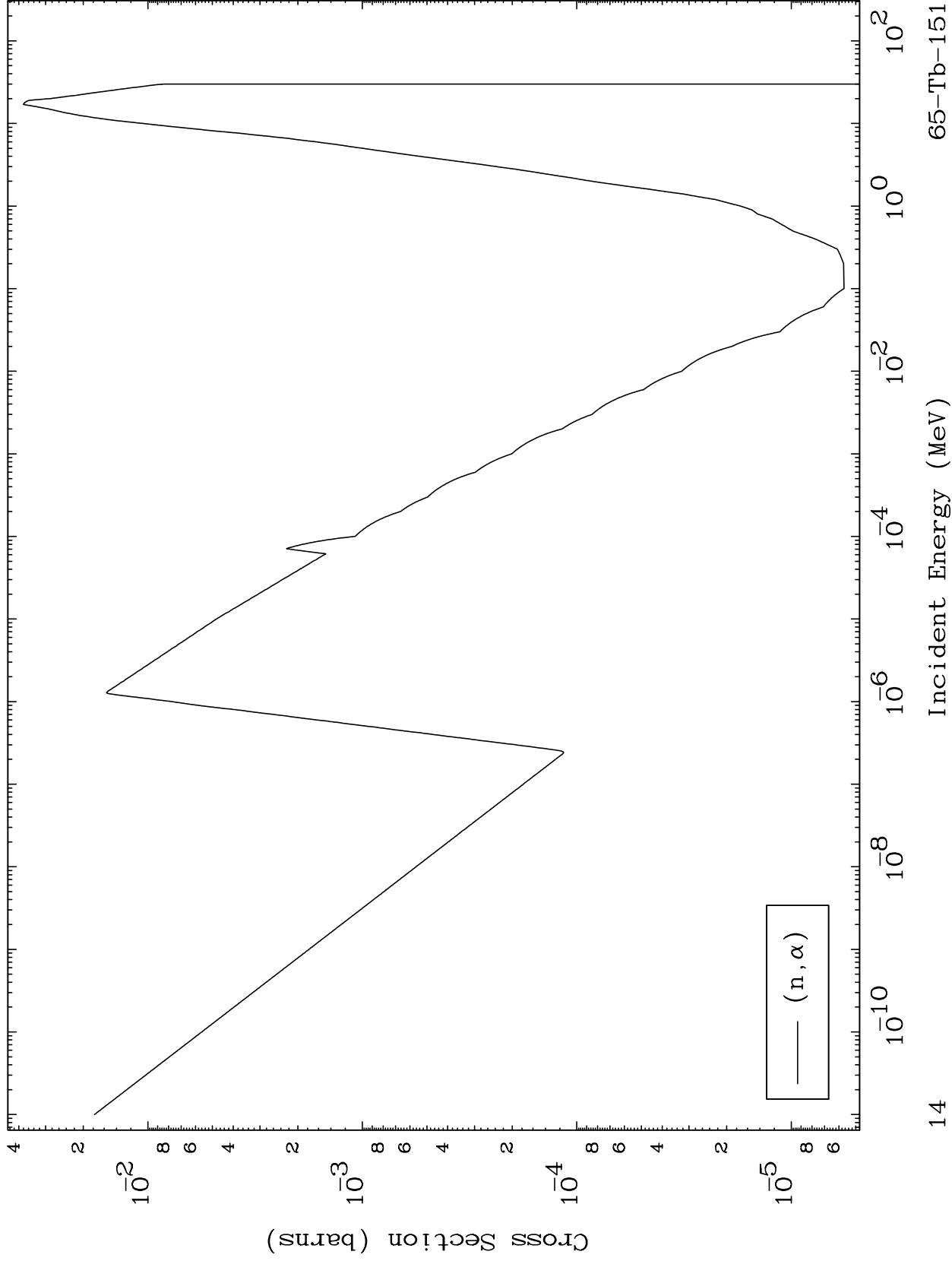
Incident Energy (MeV)

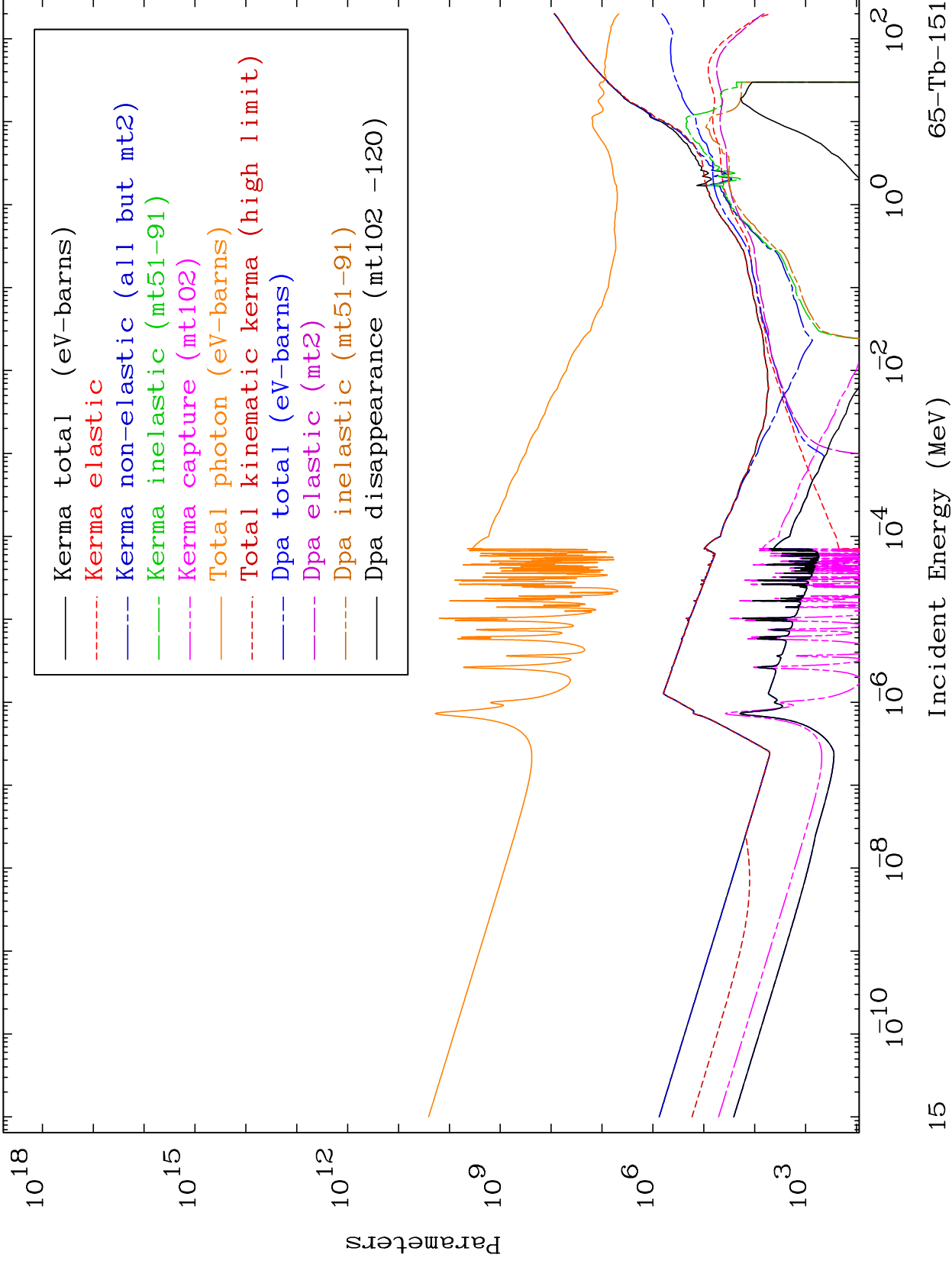
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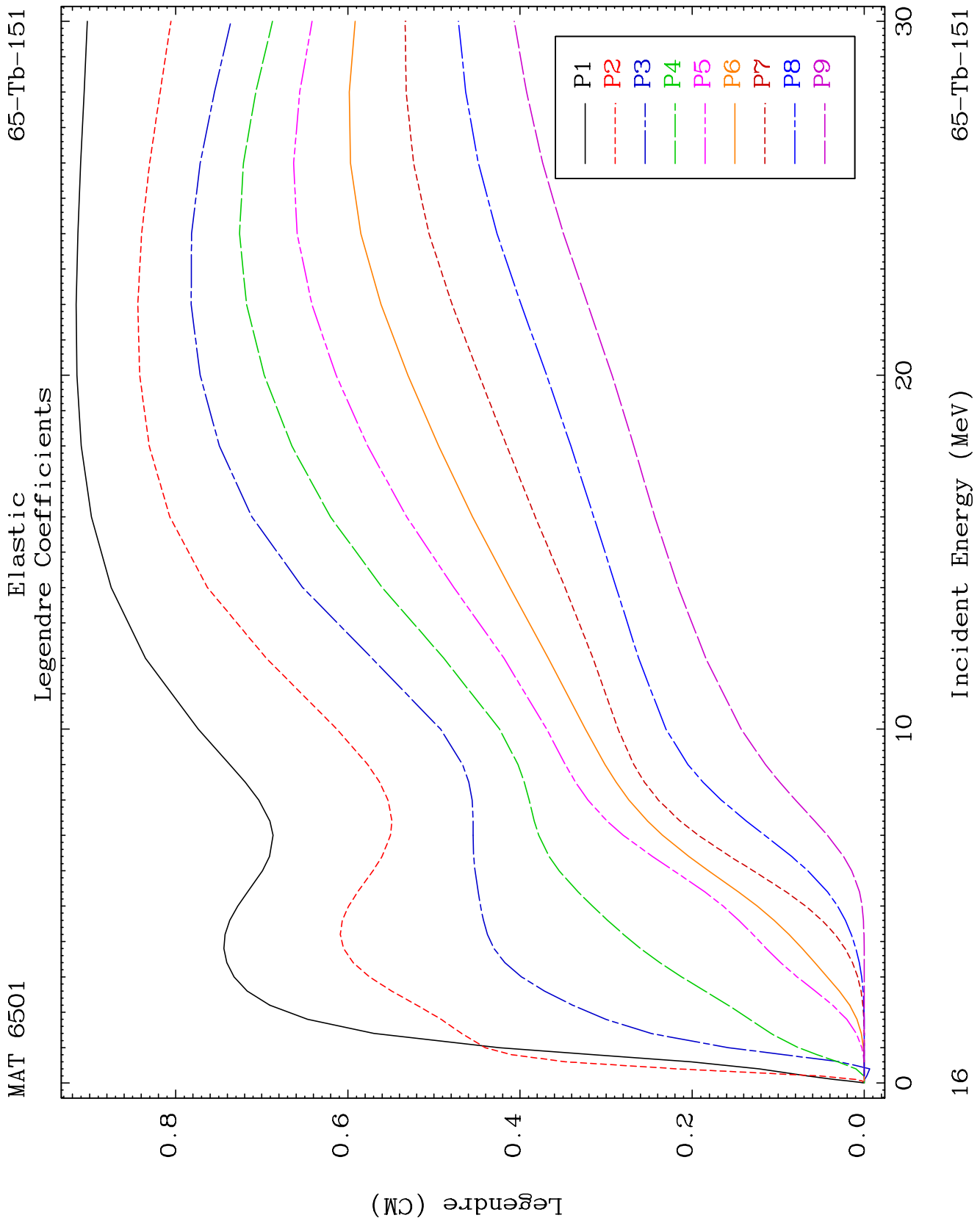
MAT 6501

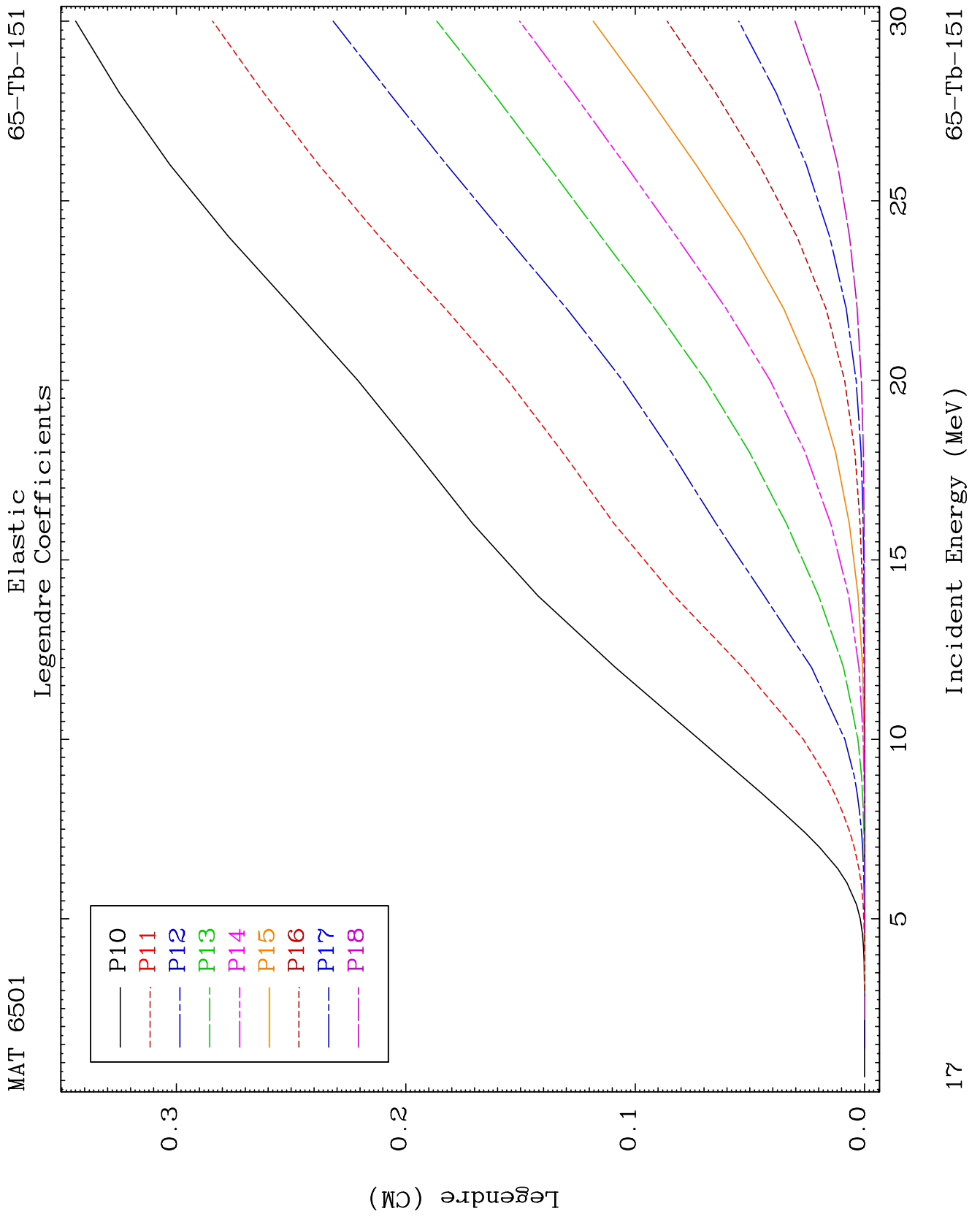
(n,α) Levels
293 Kelvin Cross Sections

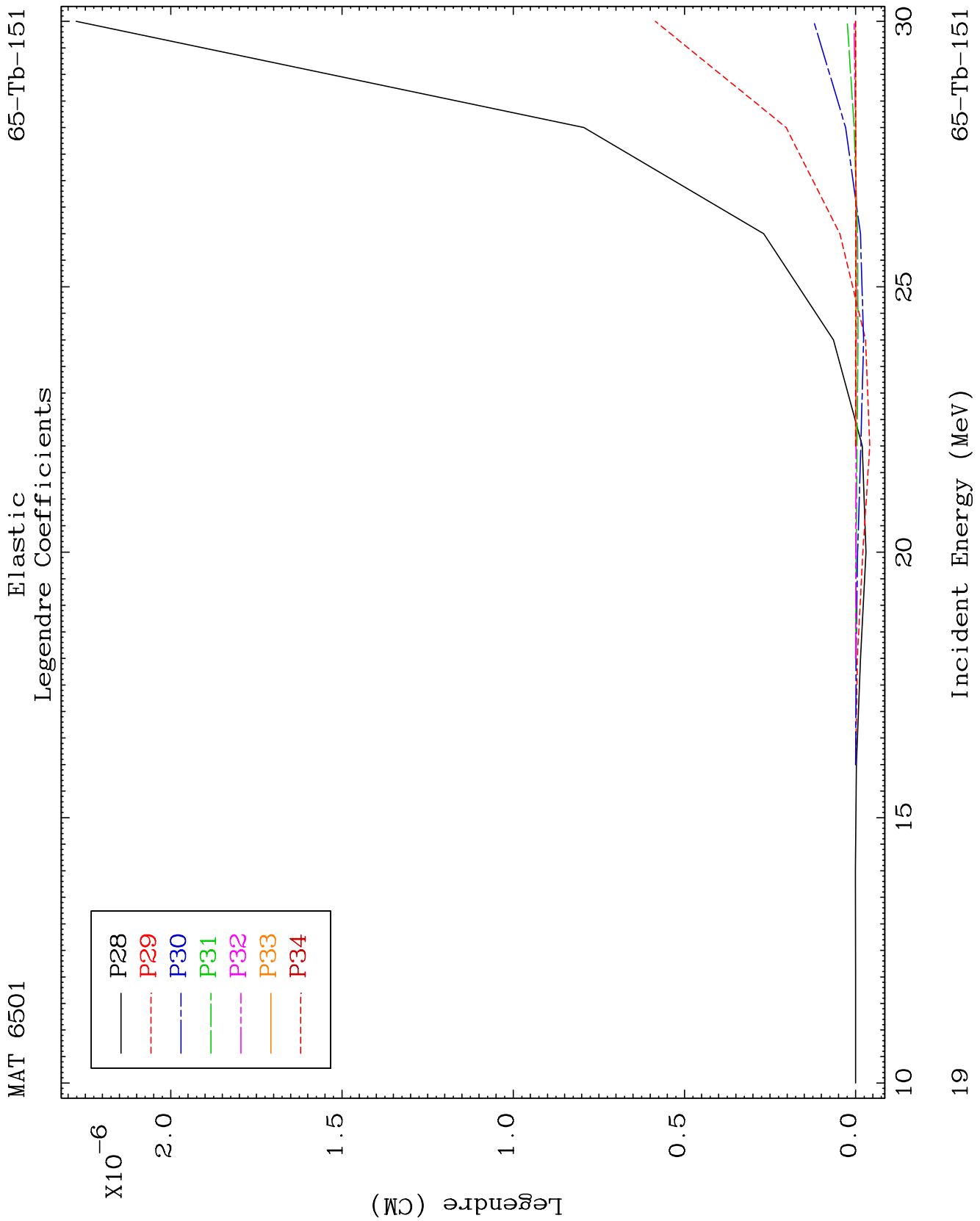
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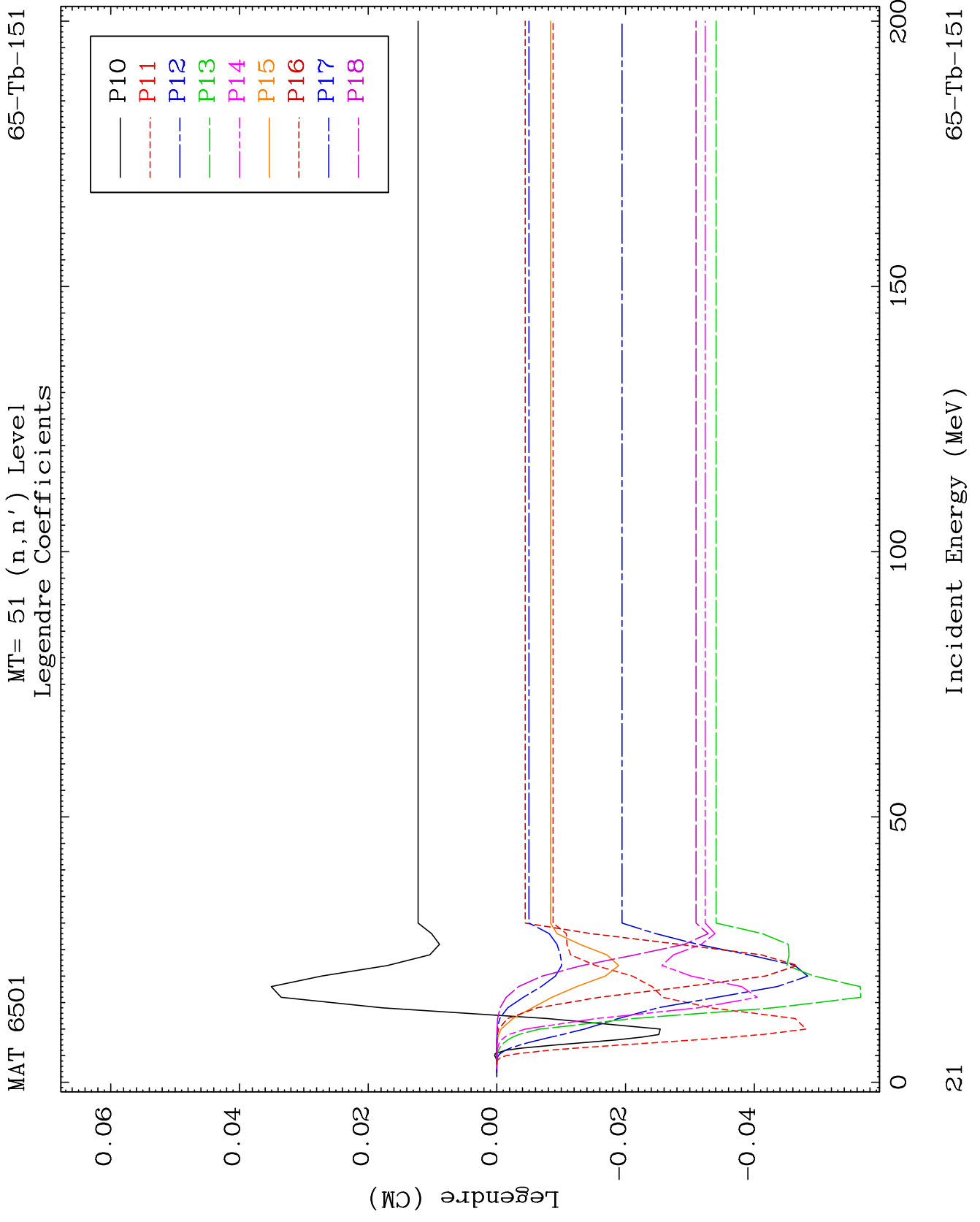


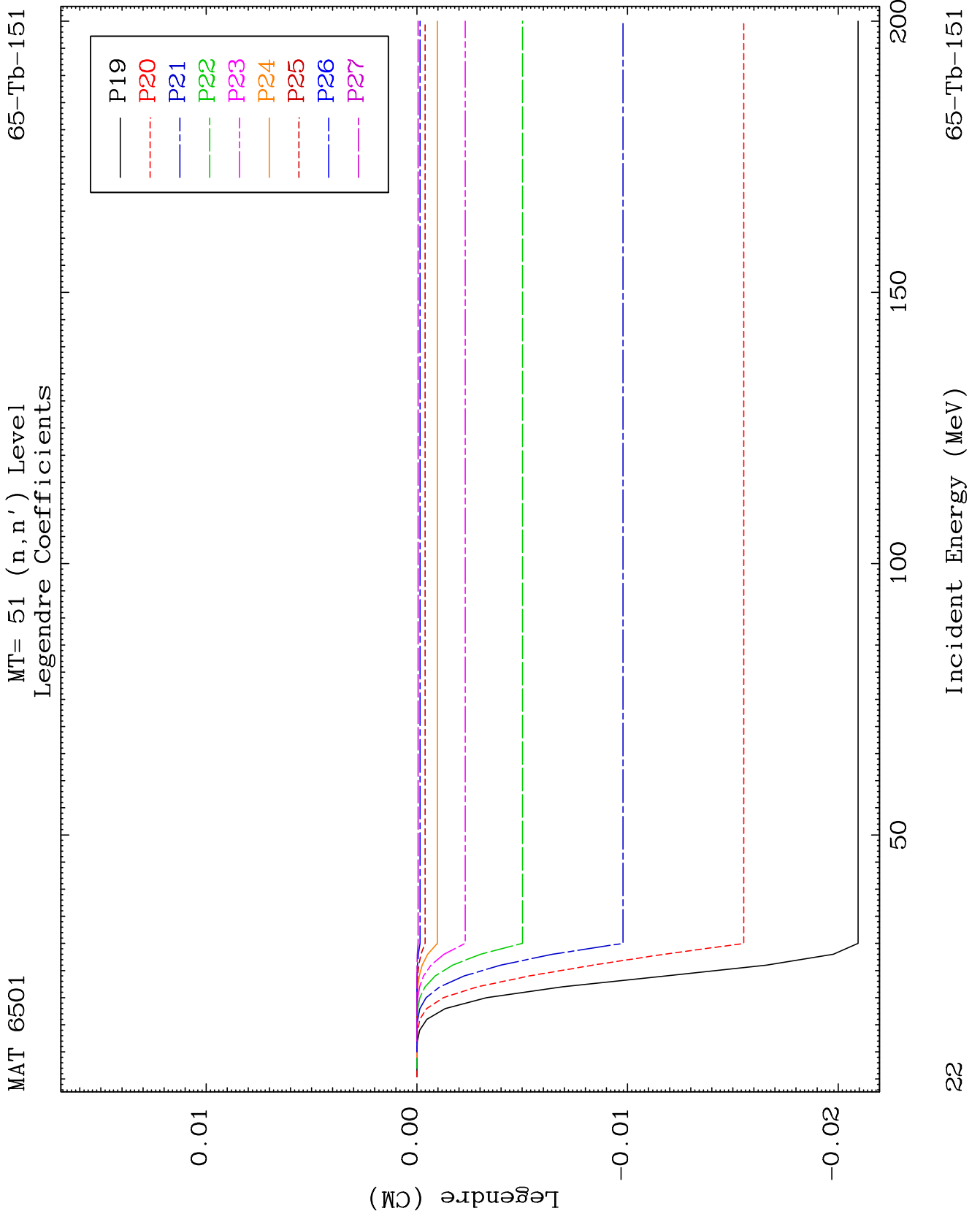


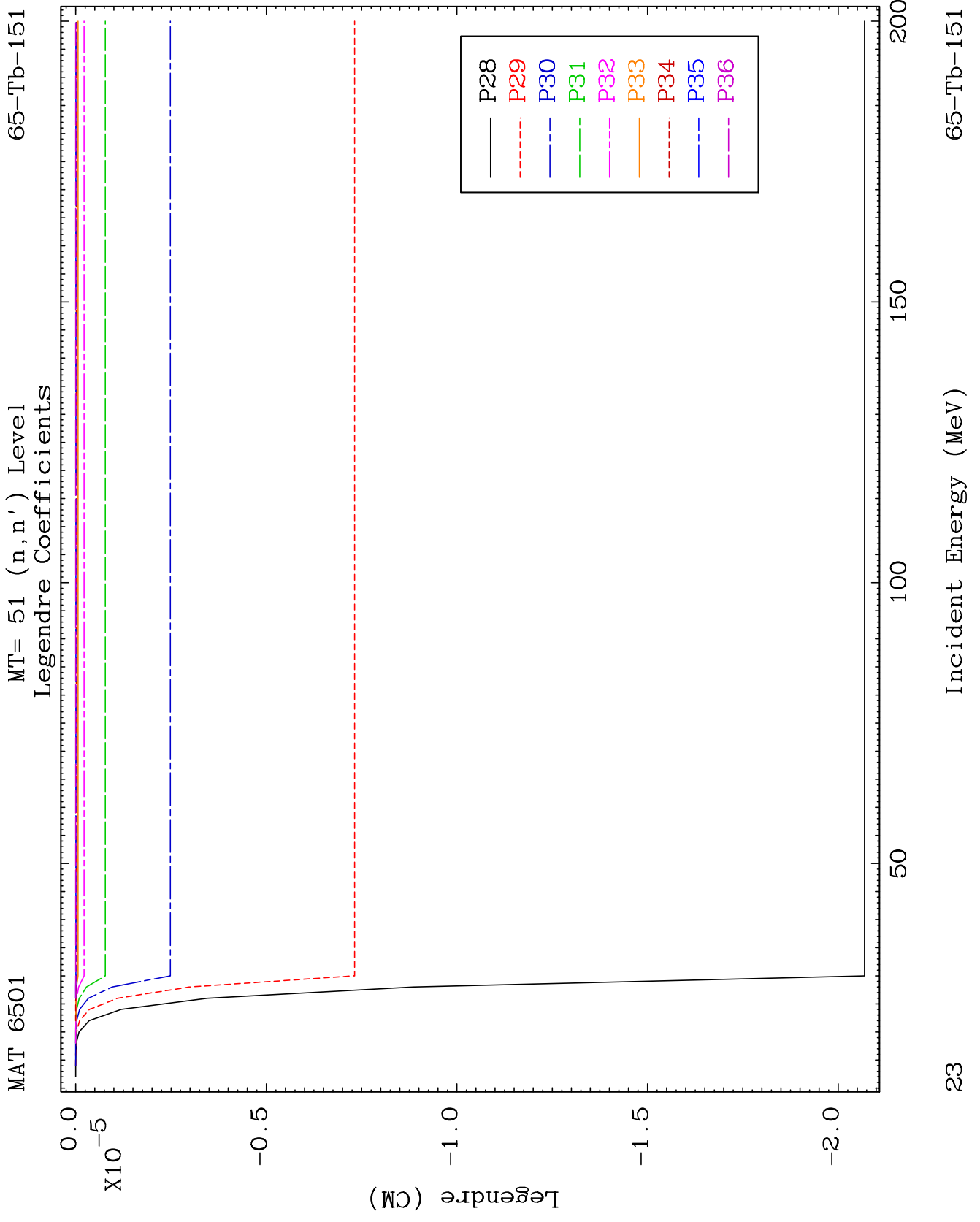








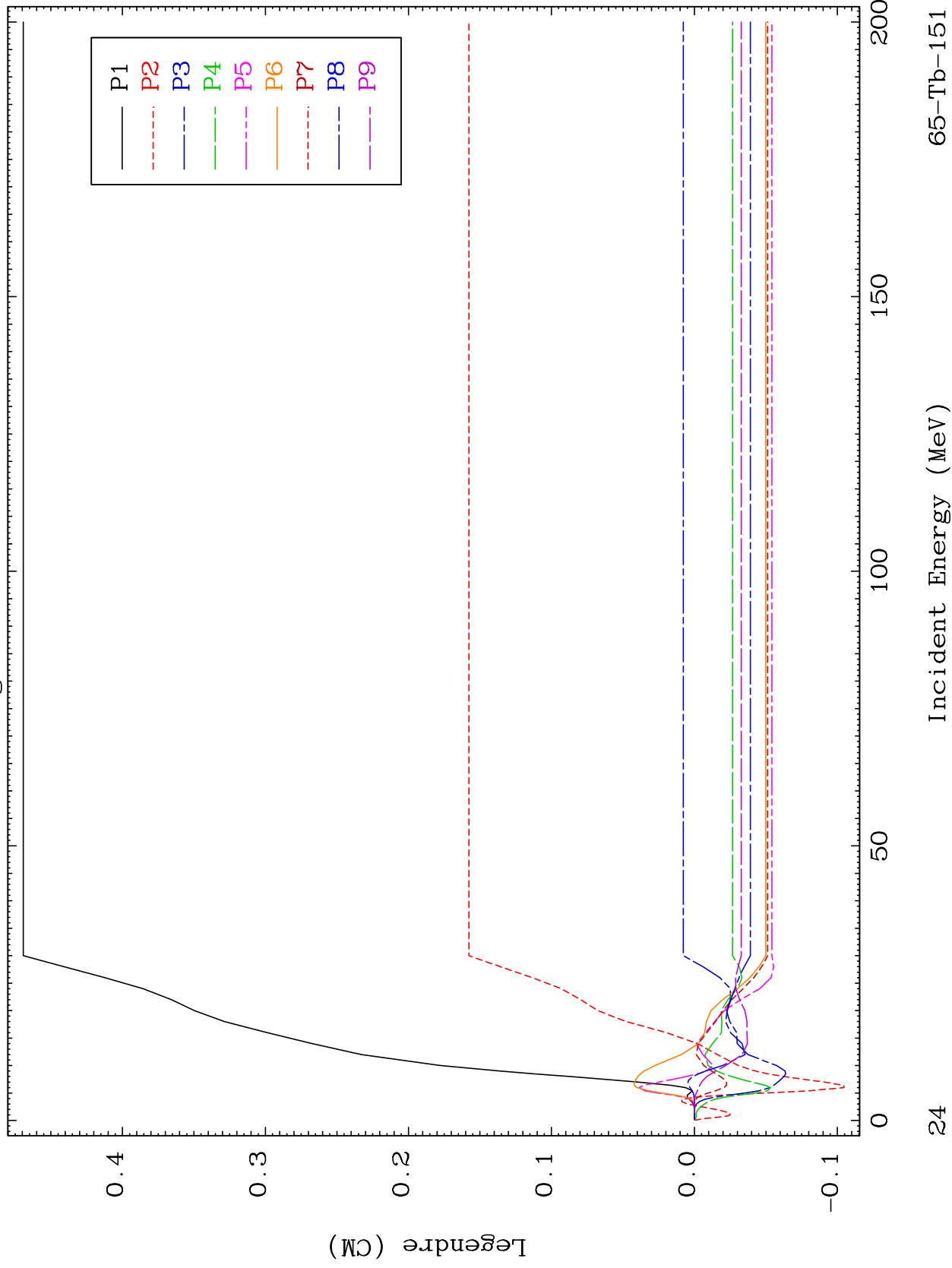




MAT 6501

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

65-Tb-151



65-Tb-151

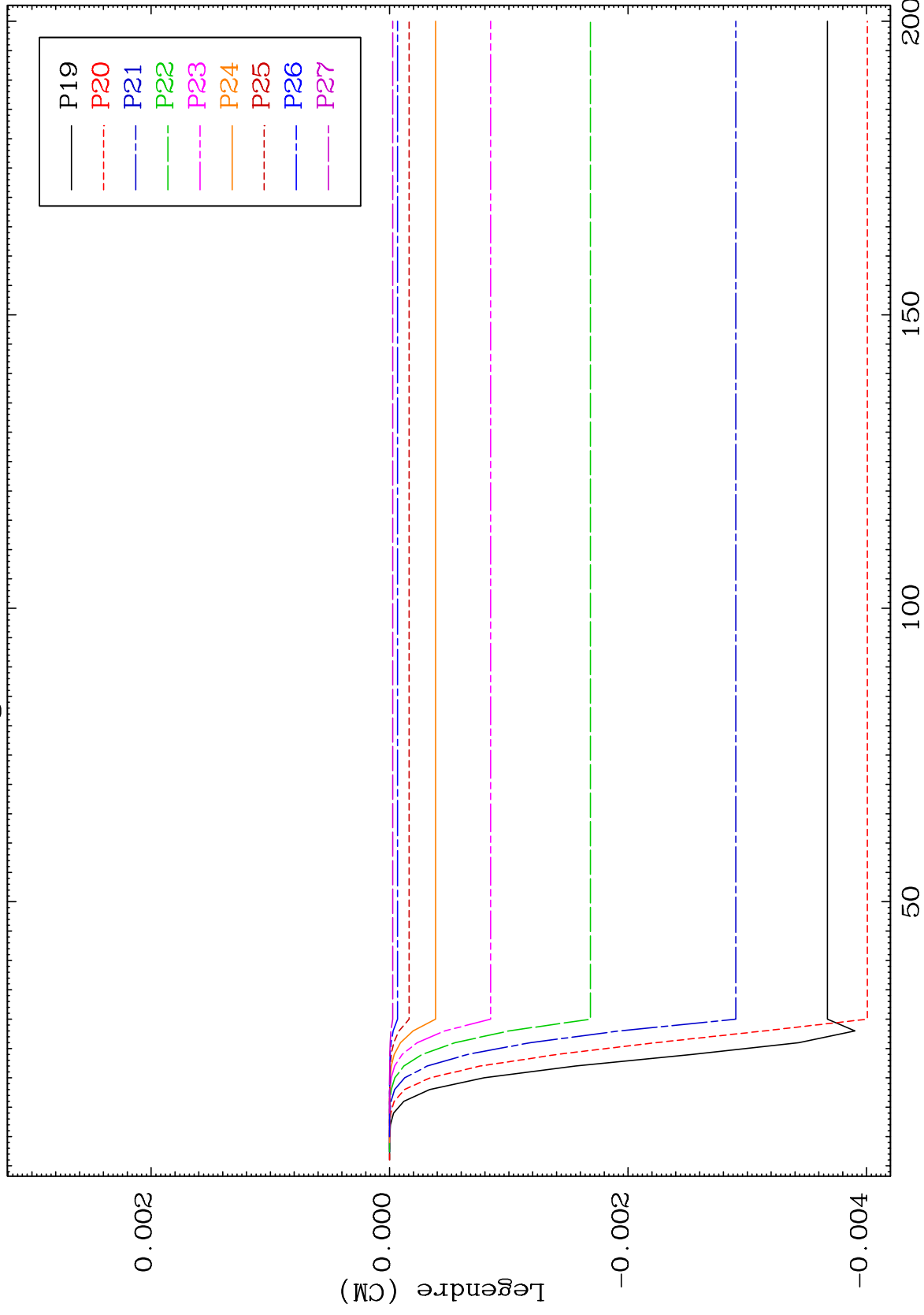
Incident Energy (MeV)

24

MAT 6501

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

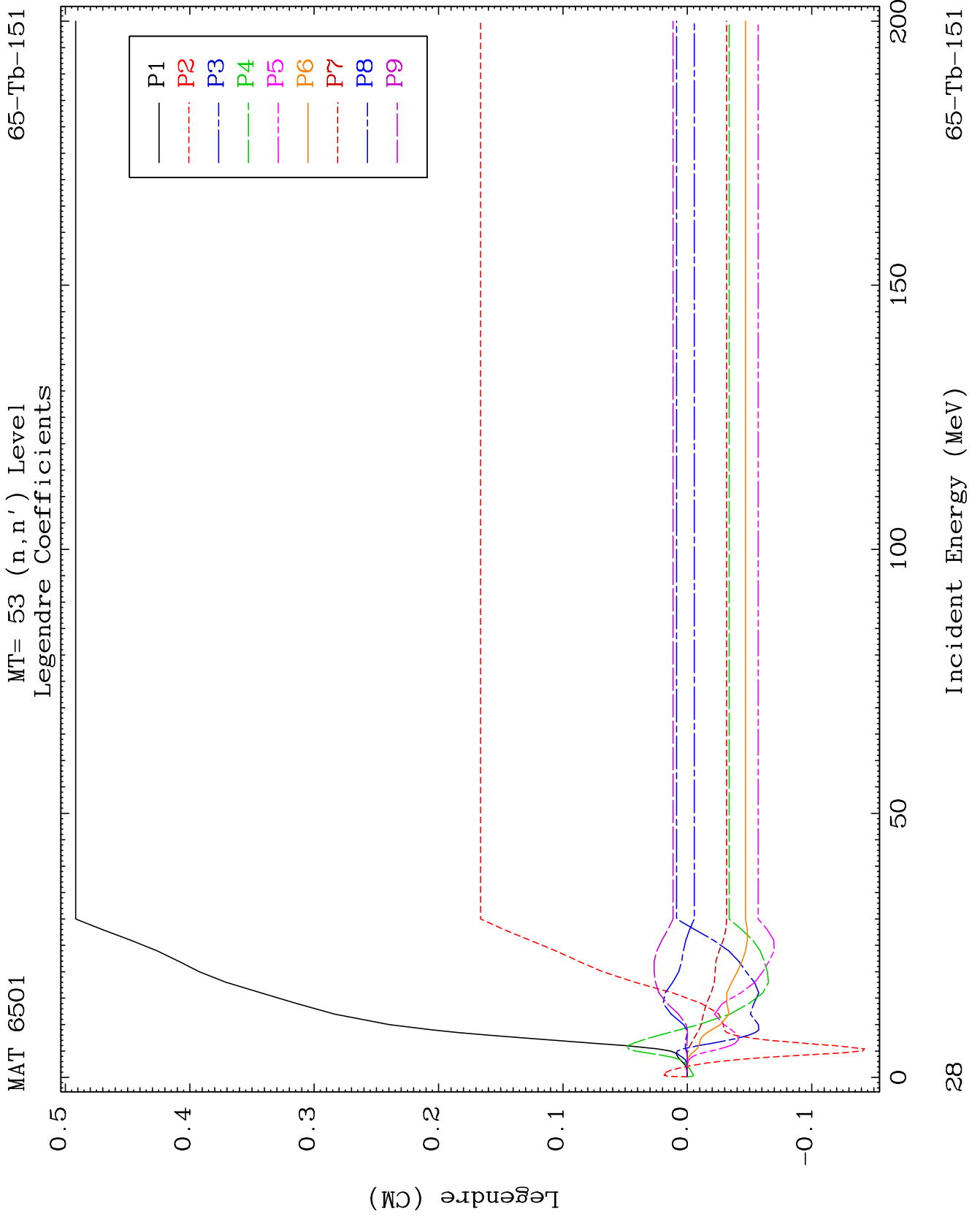
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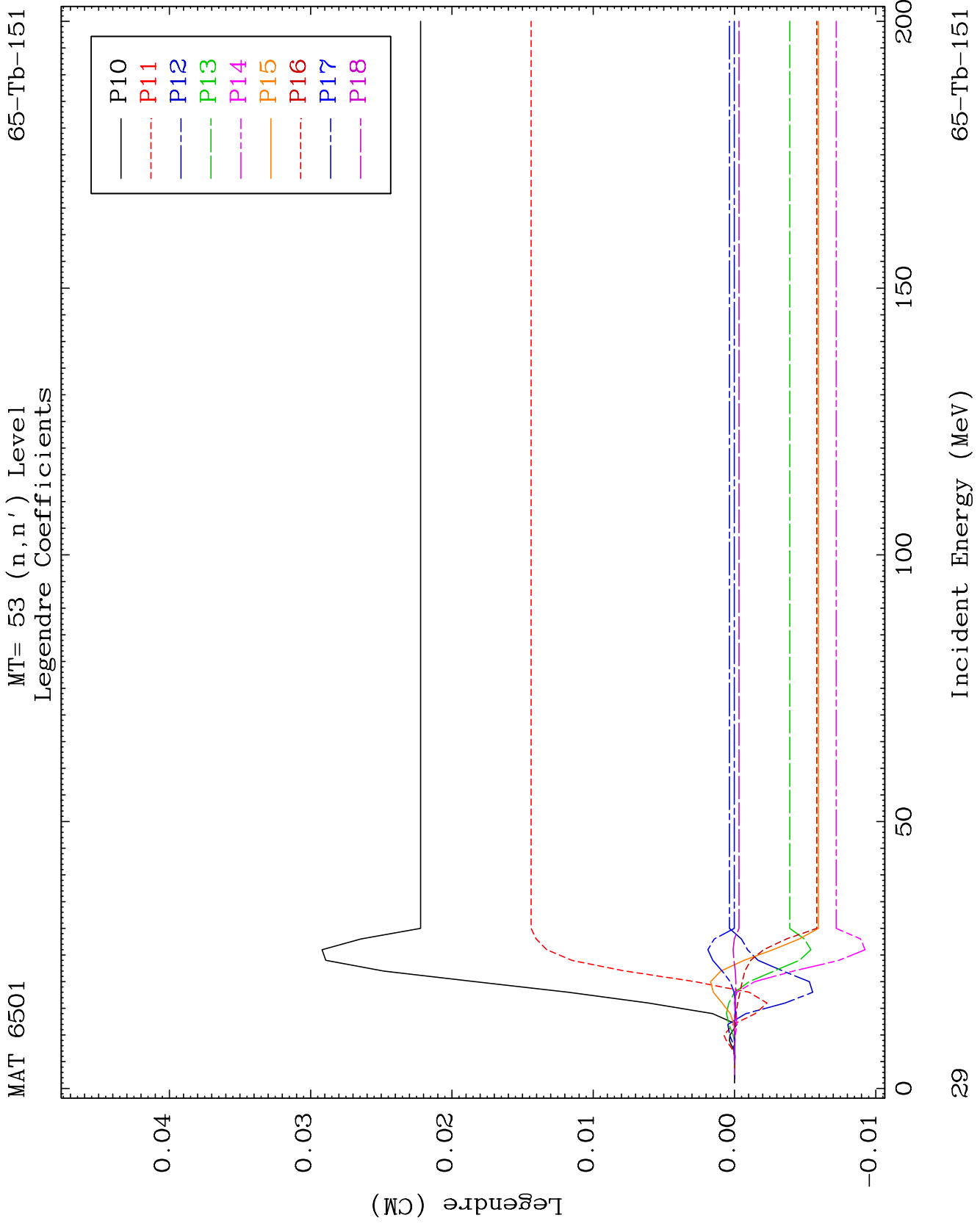


26

Incident Energy (MeV)

65-Tb-151

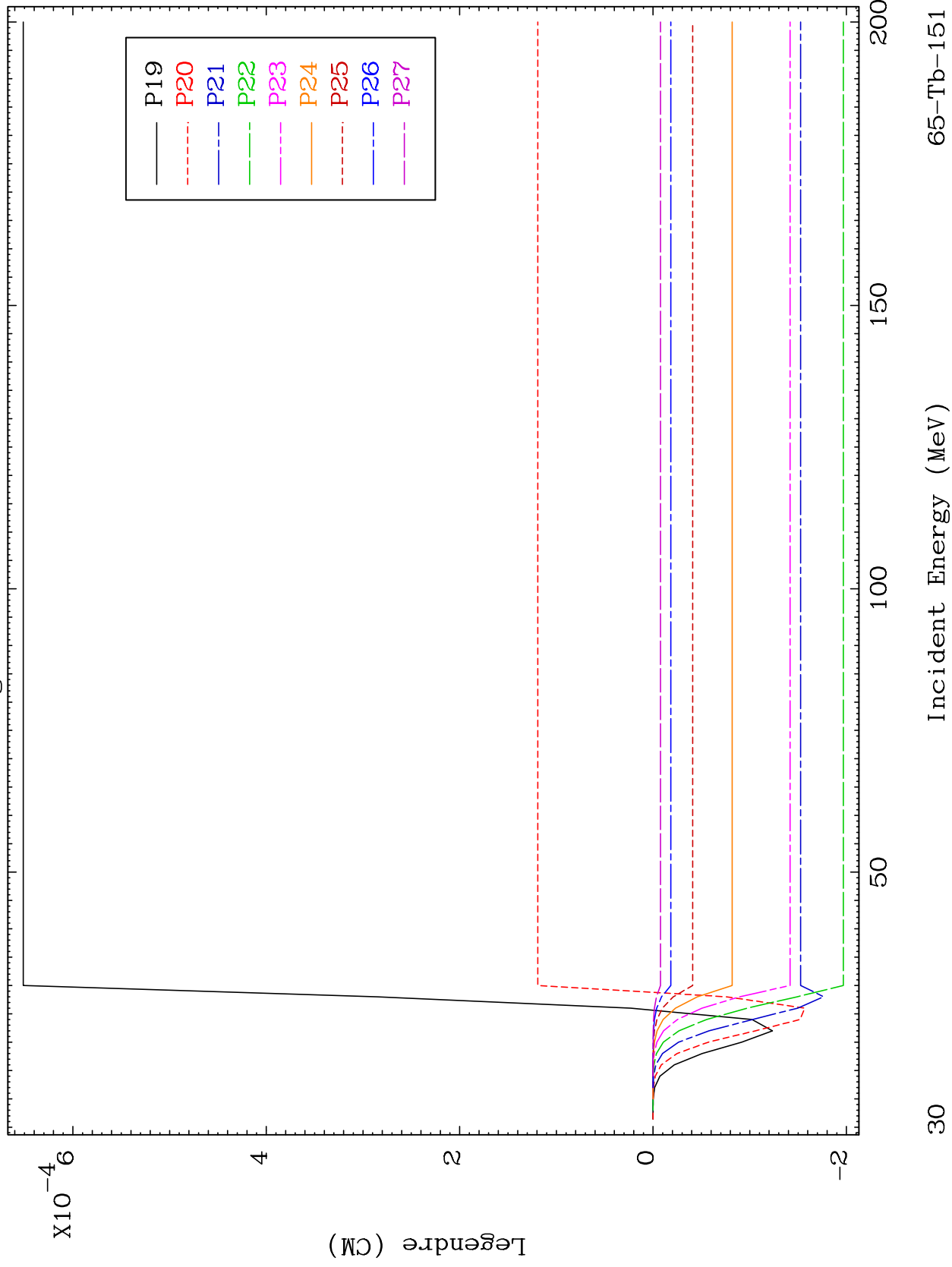




MAT 6501

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

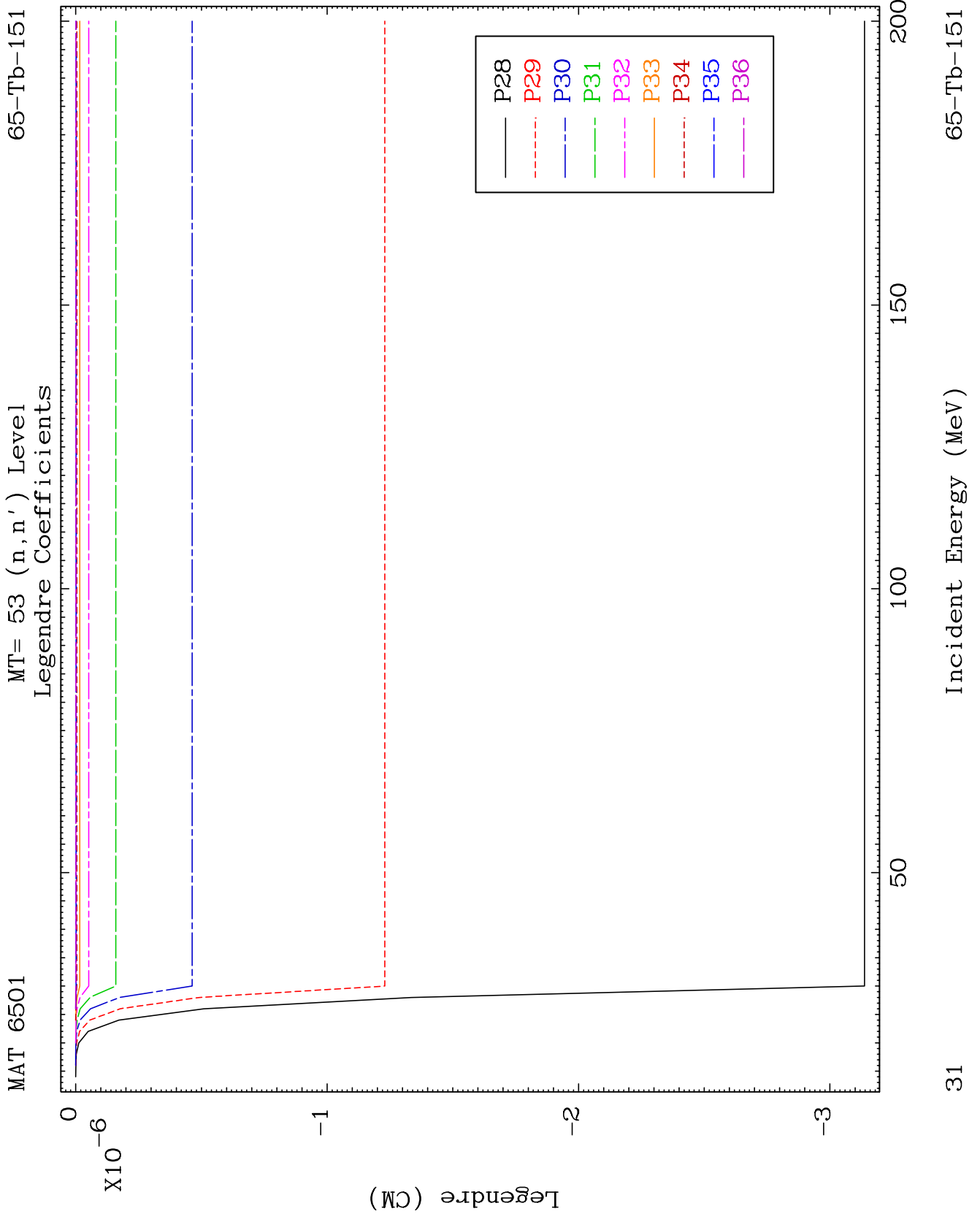
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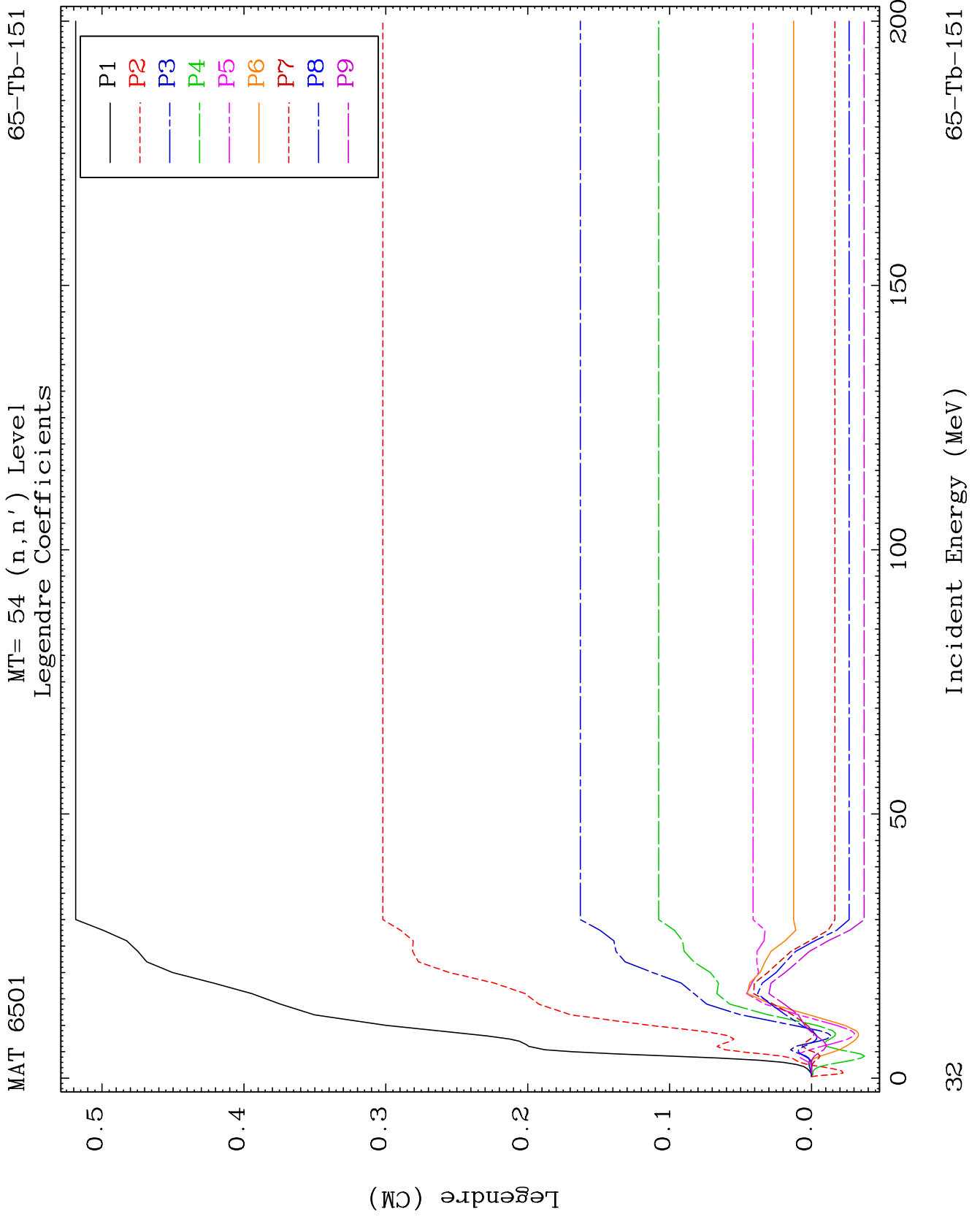


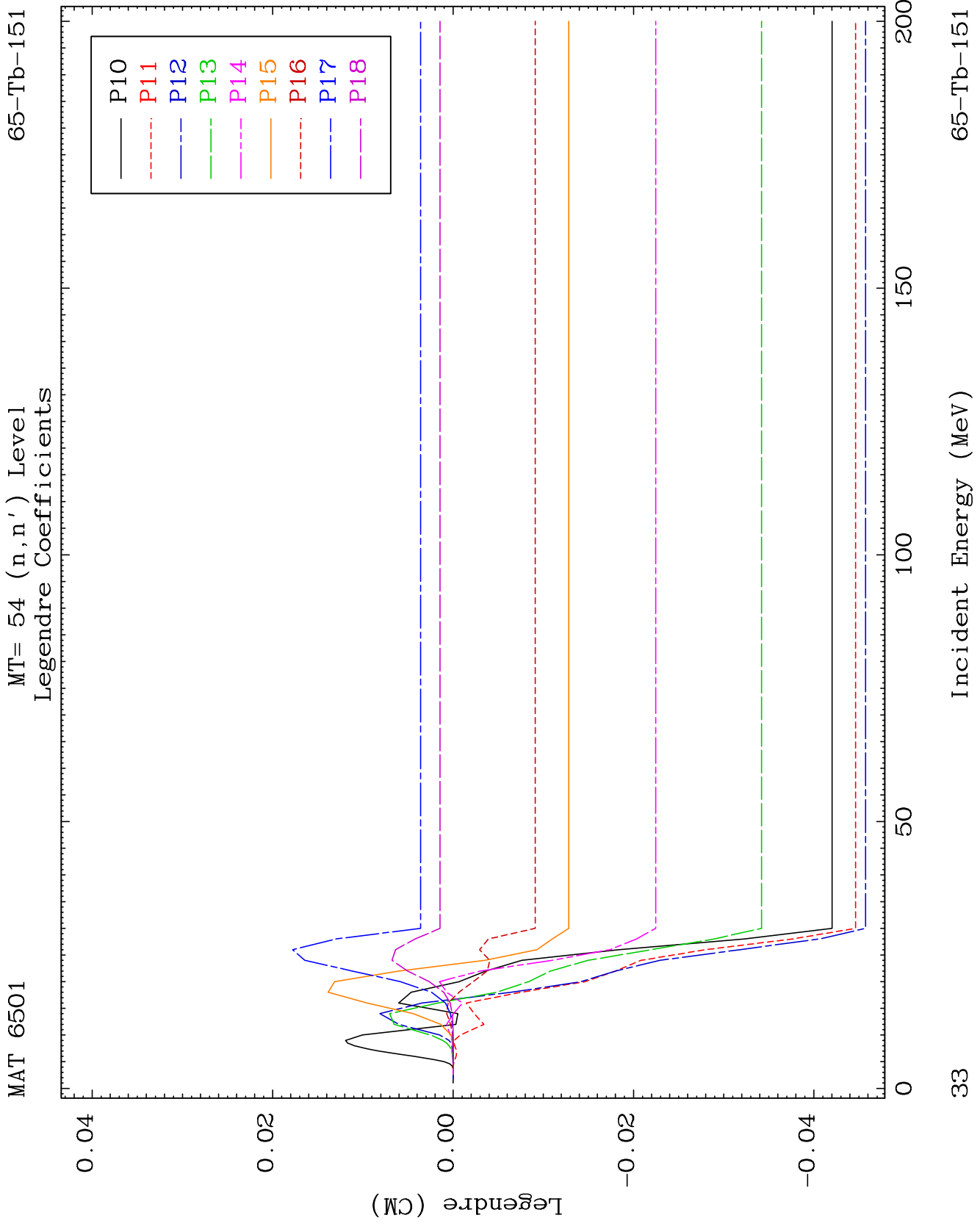
30

Incident Energy (MeV)

65-Tb-151



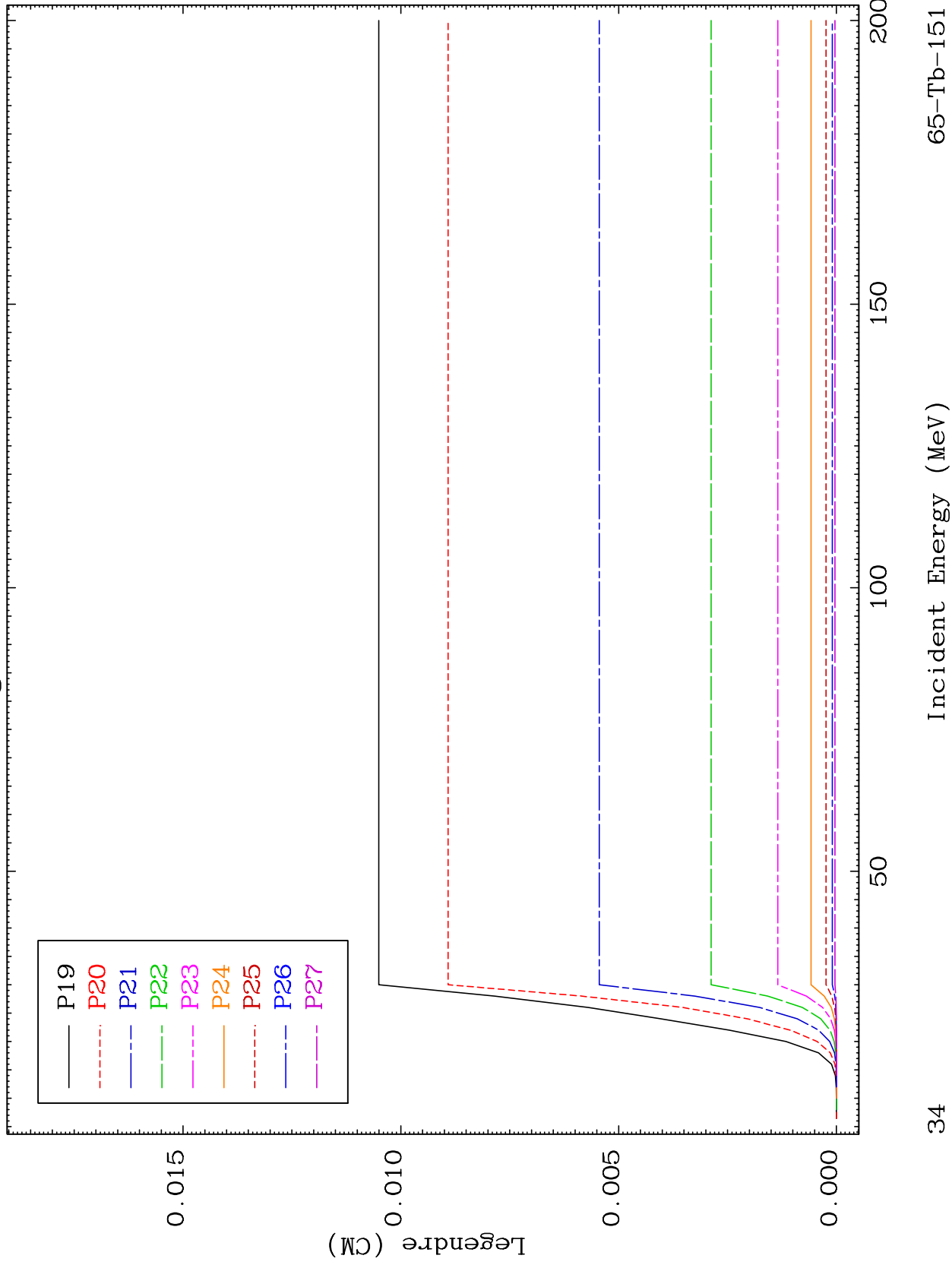




MAT 6501

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

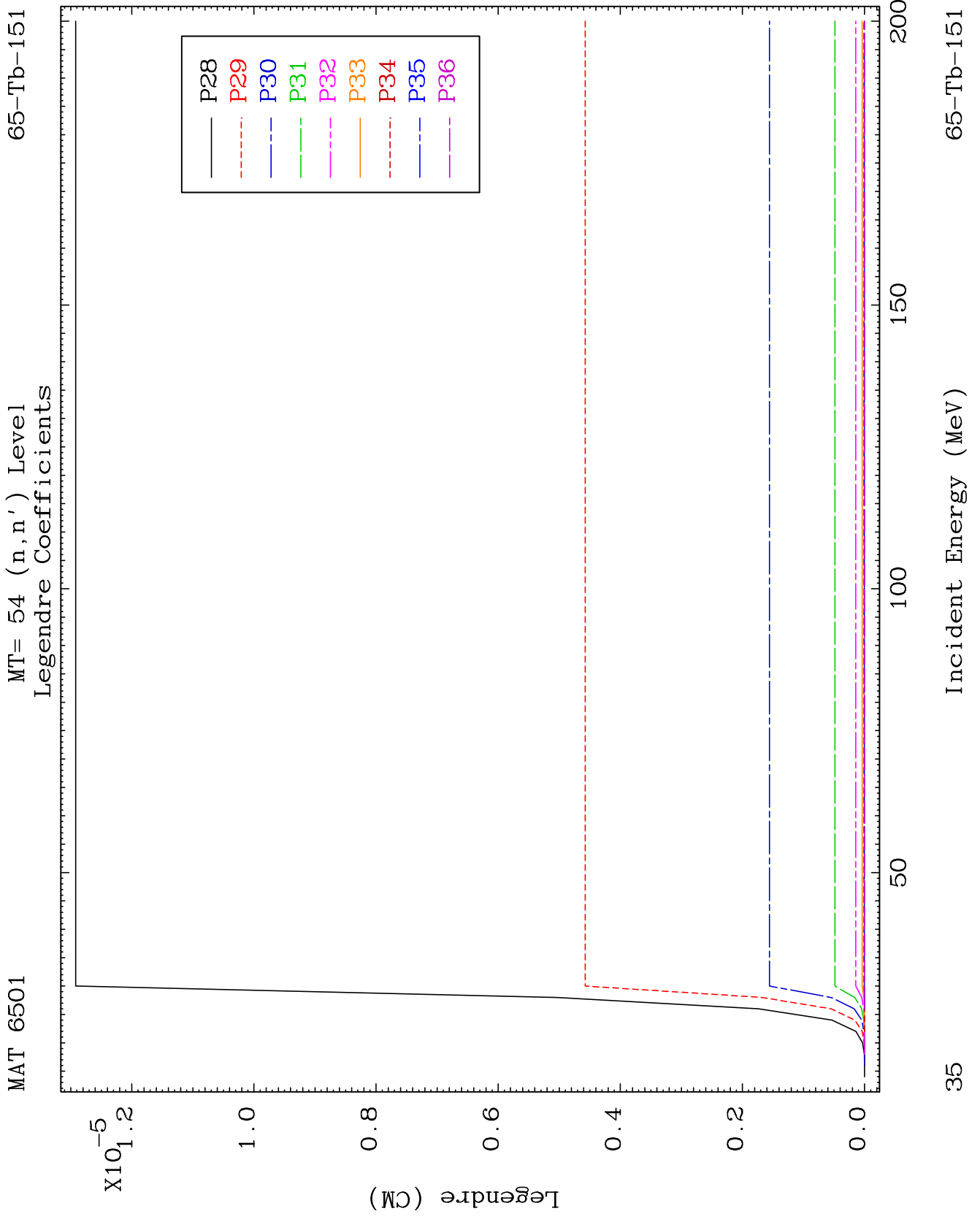
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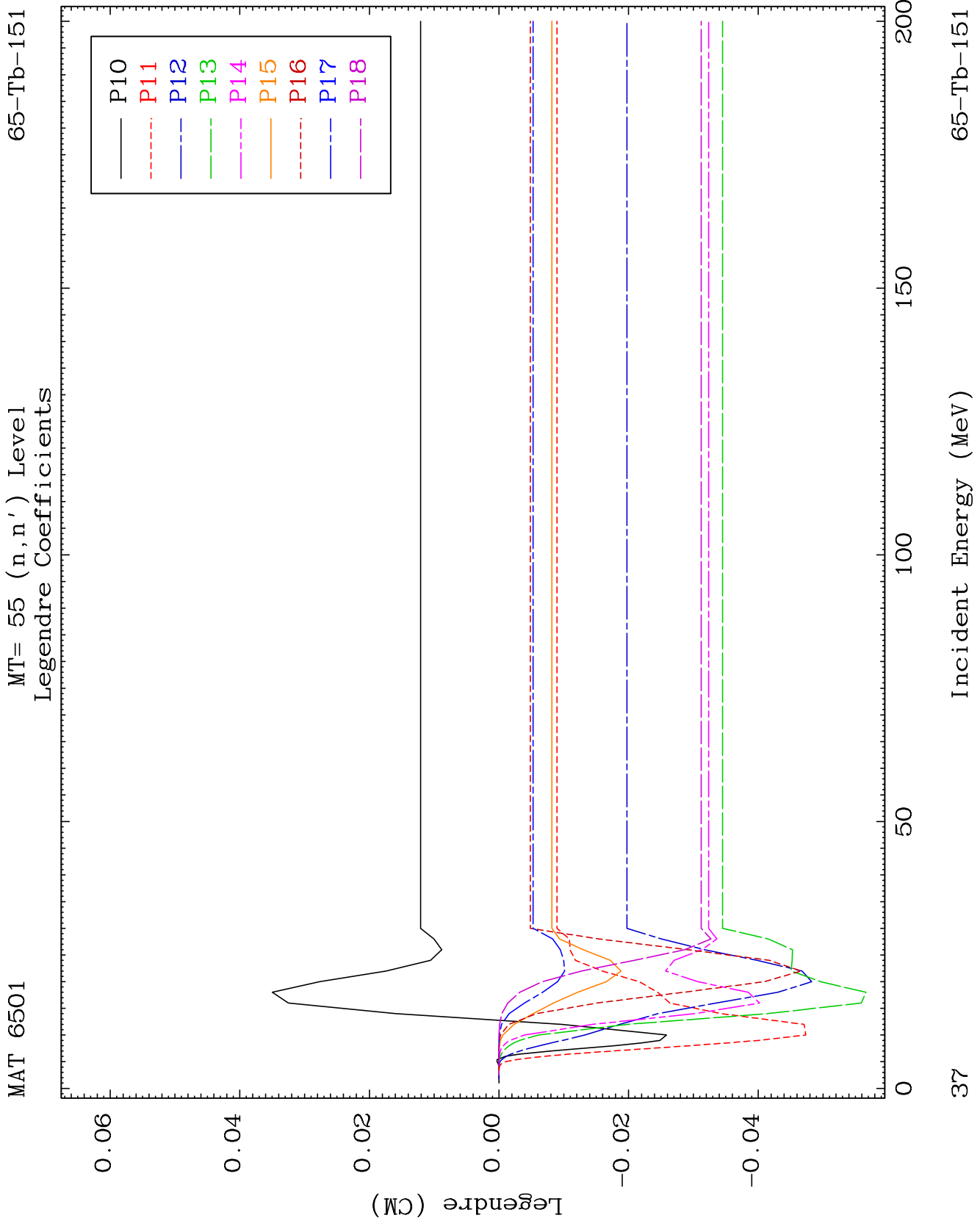


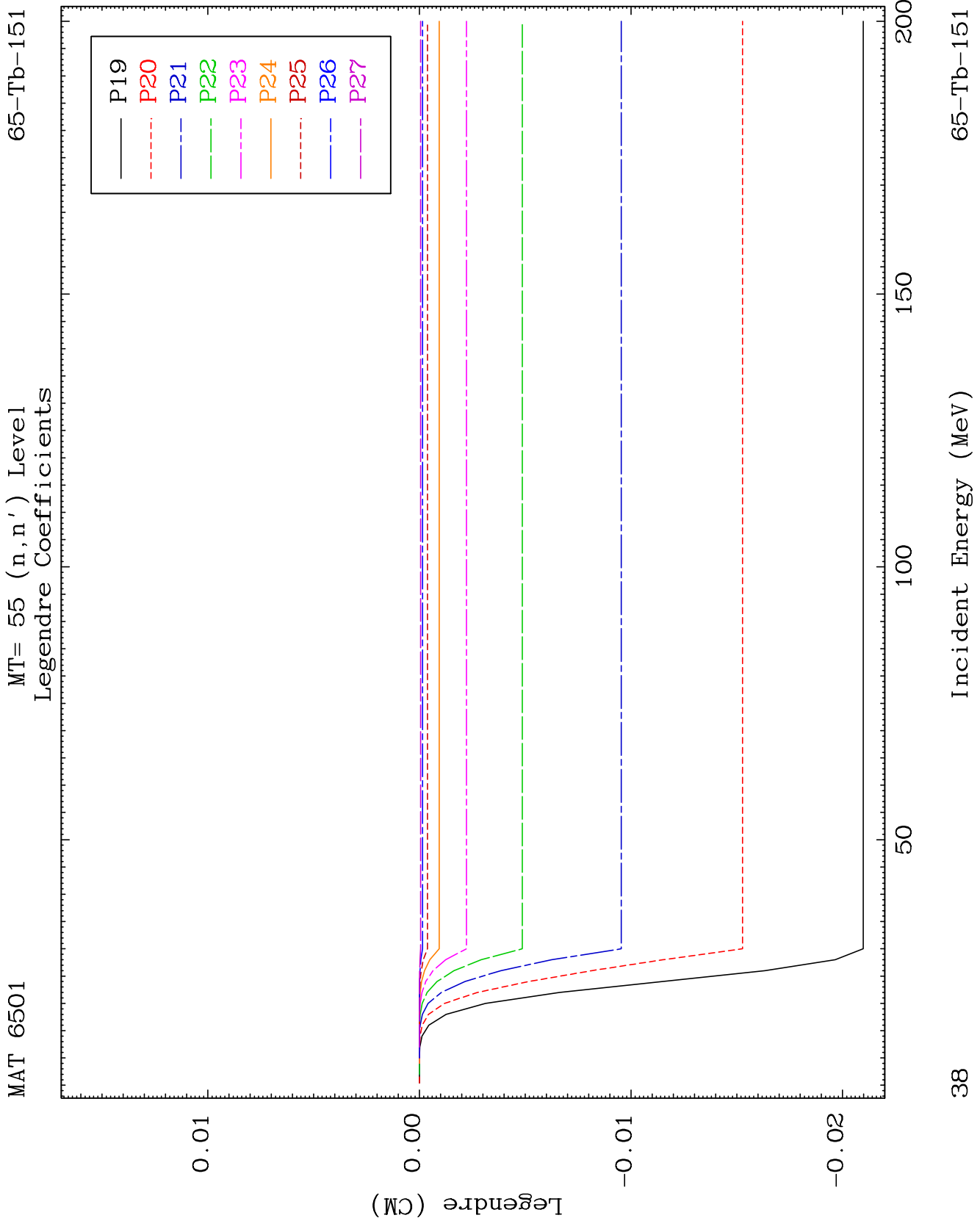
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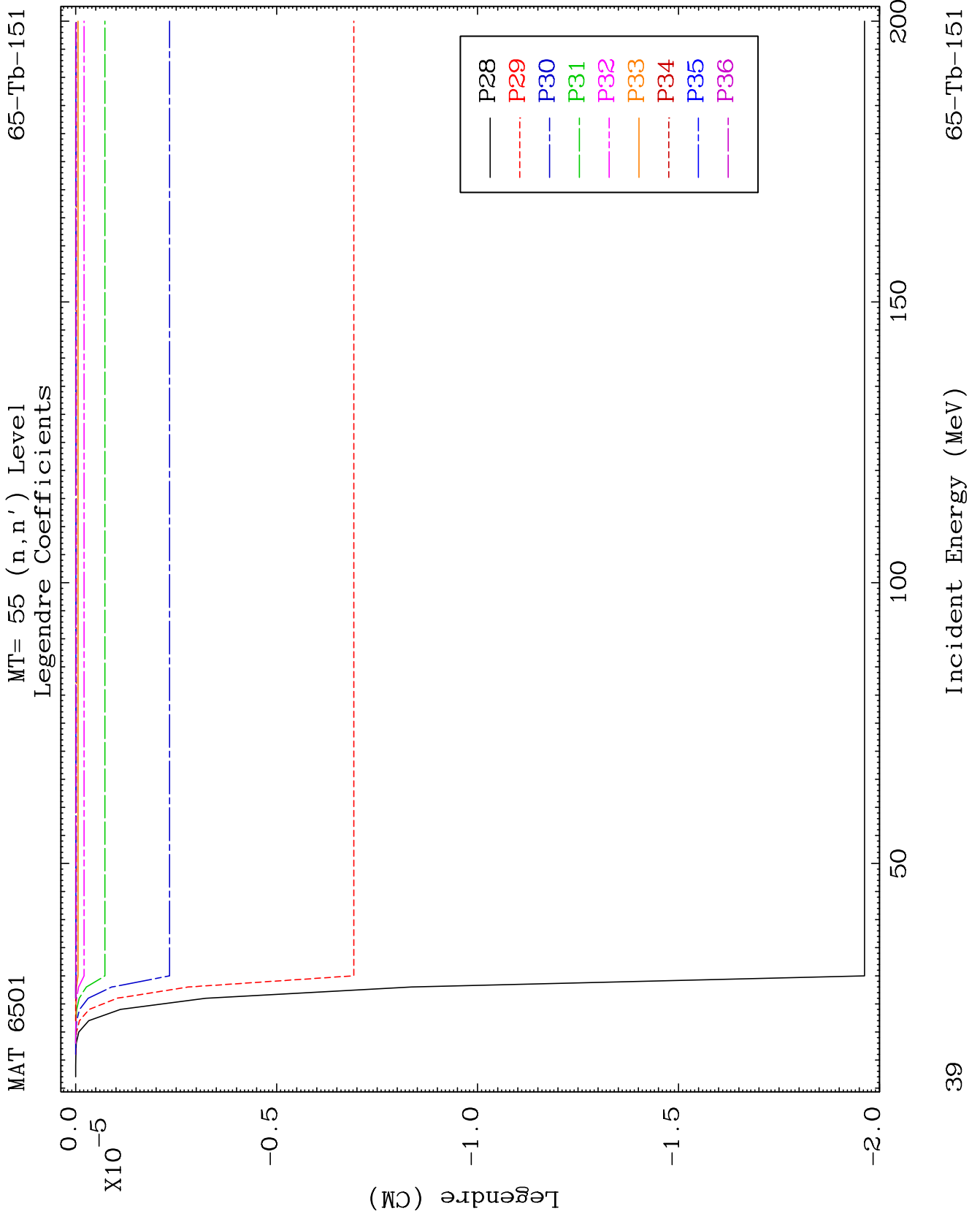
Incident Energy (MeV)

65-Tb-151





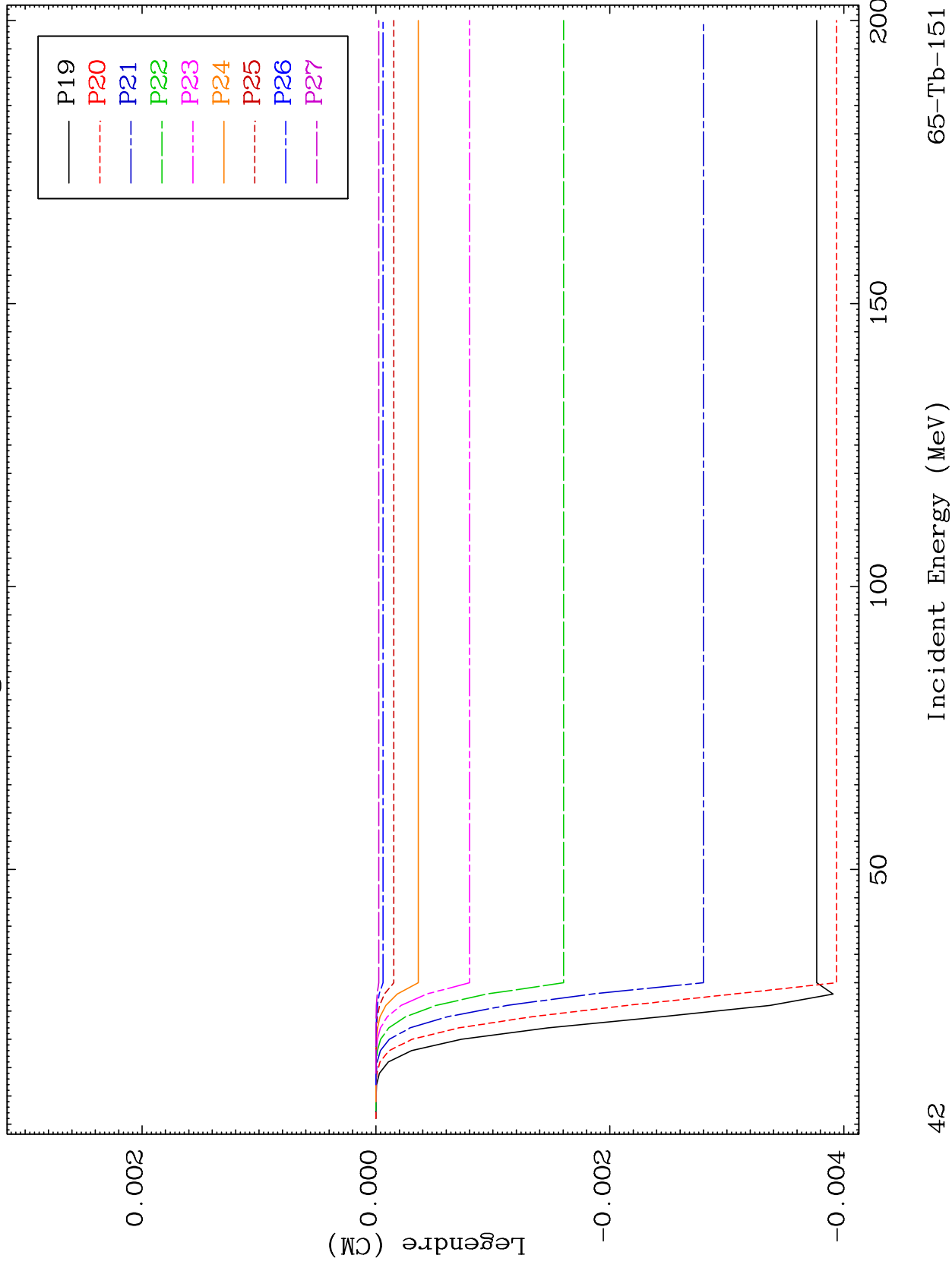




MAT 6501

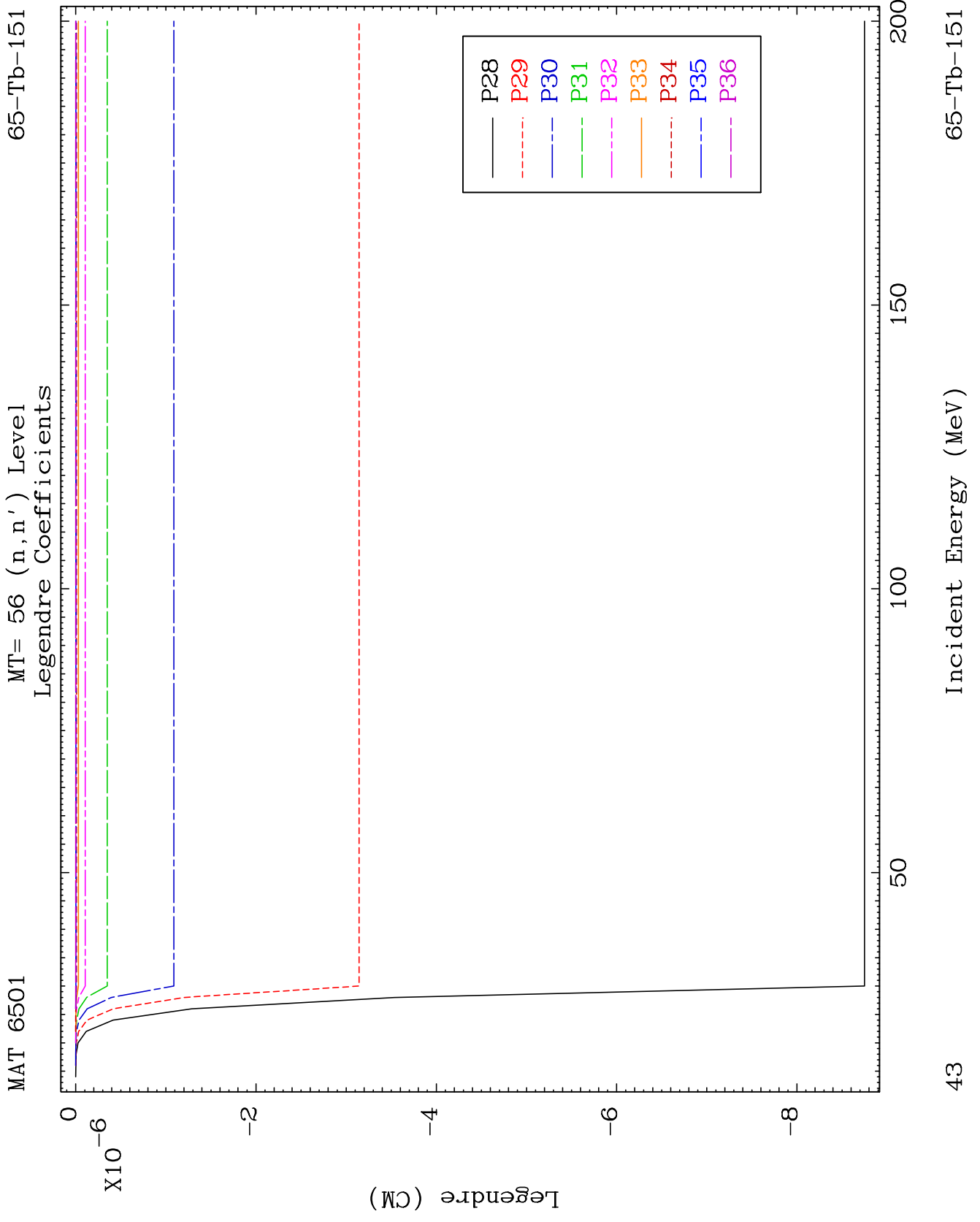
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Legendre Coefficients

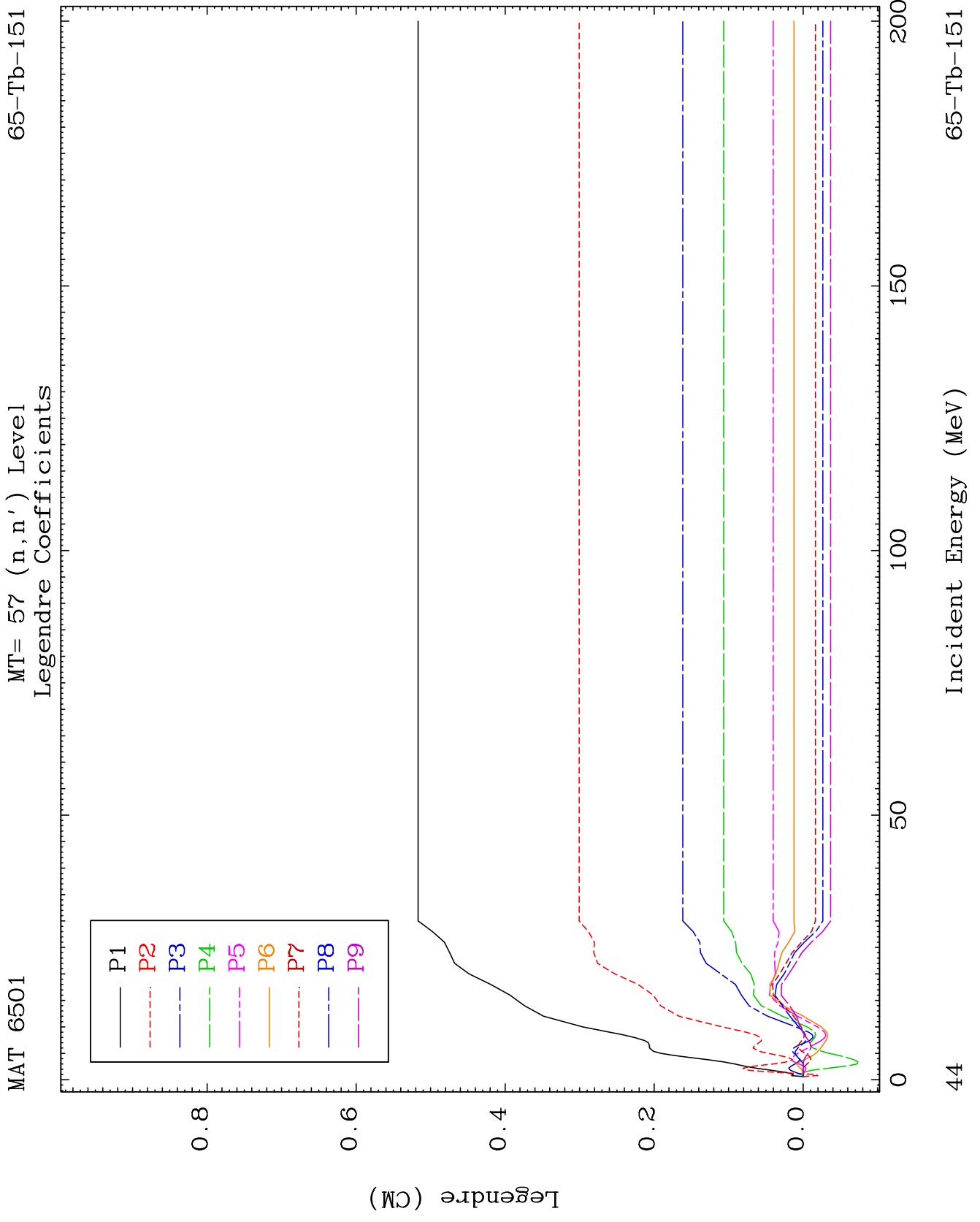
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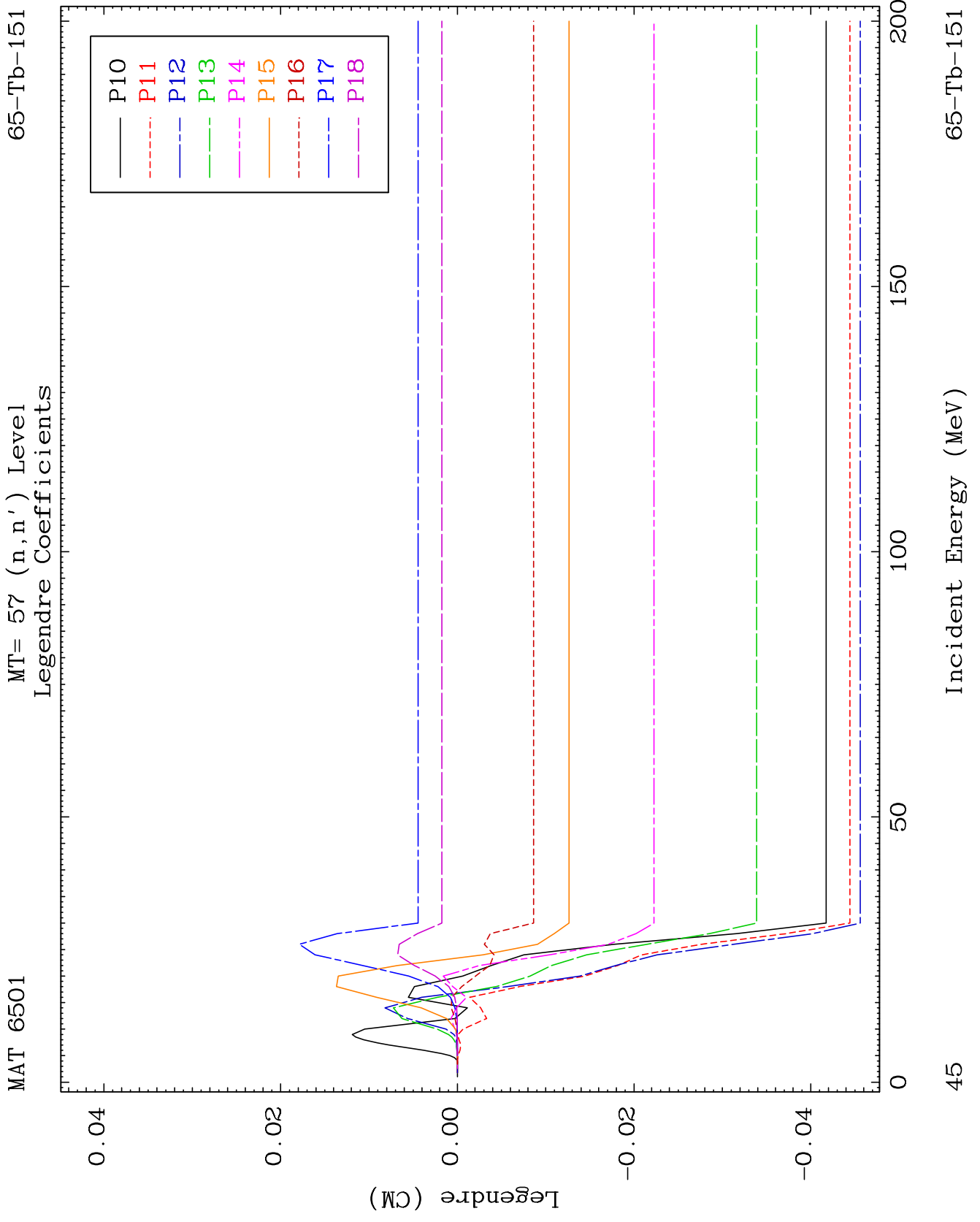


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65-Tb-151



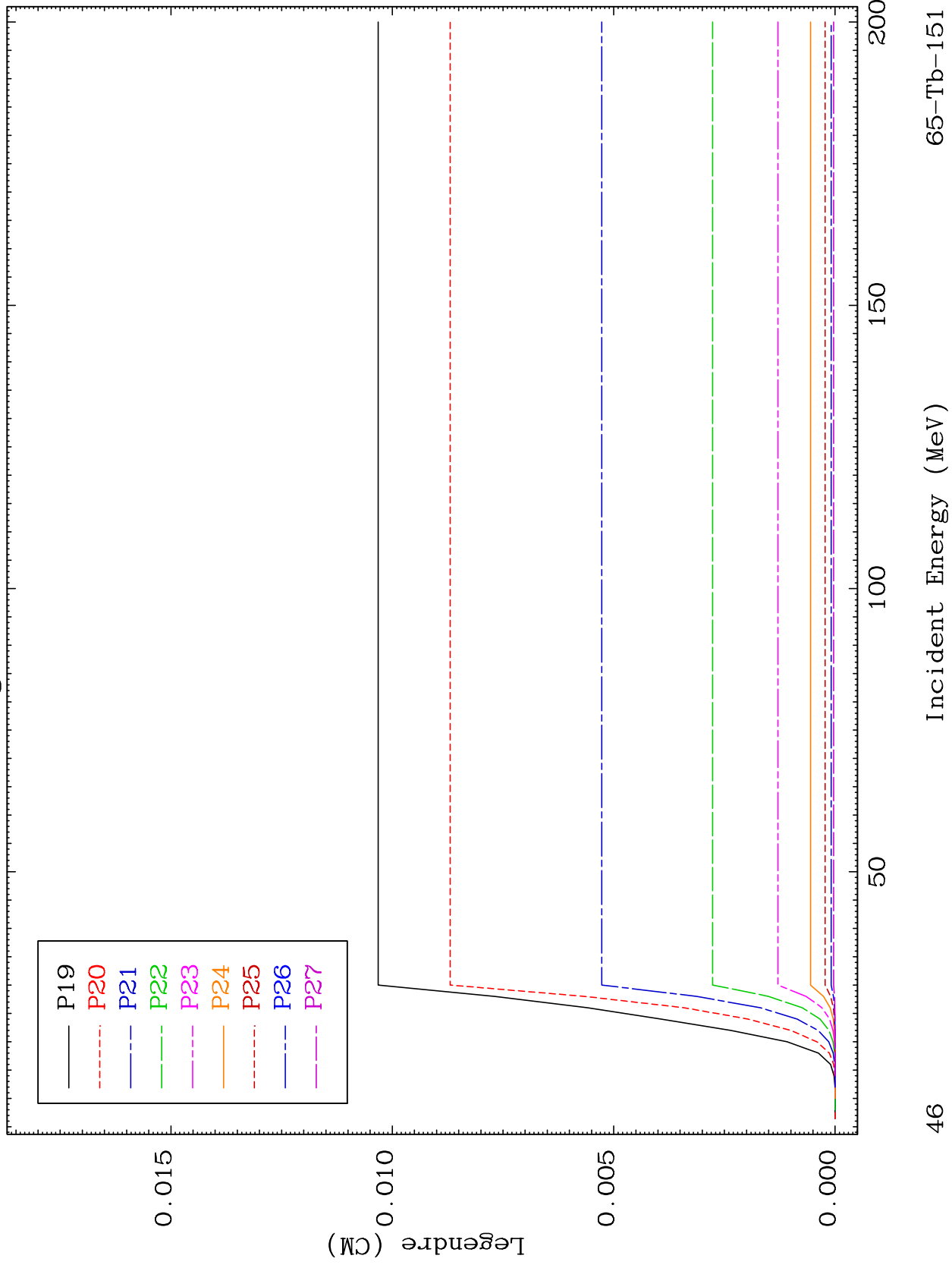




MAT 6501

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

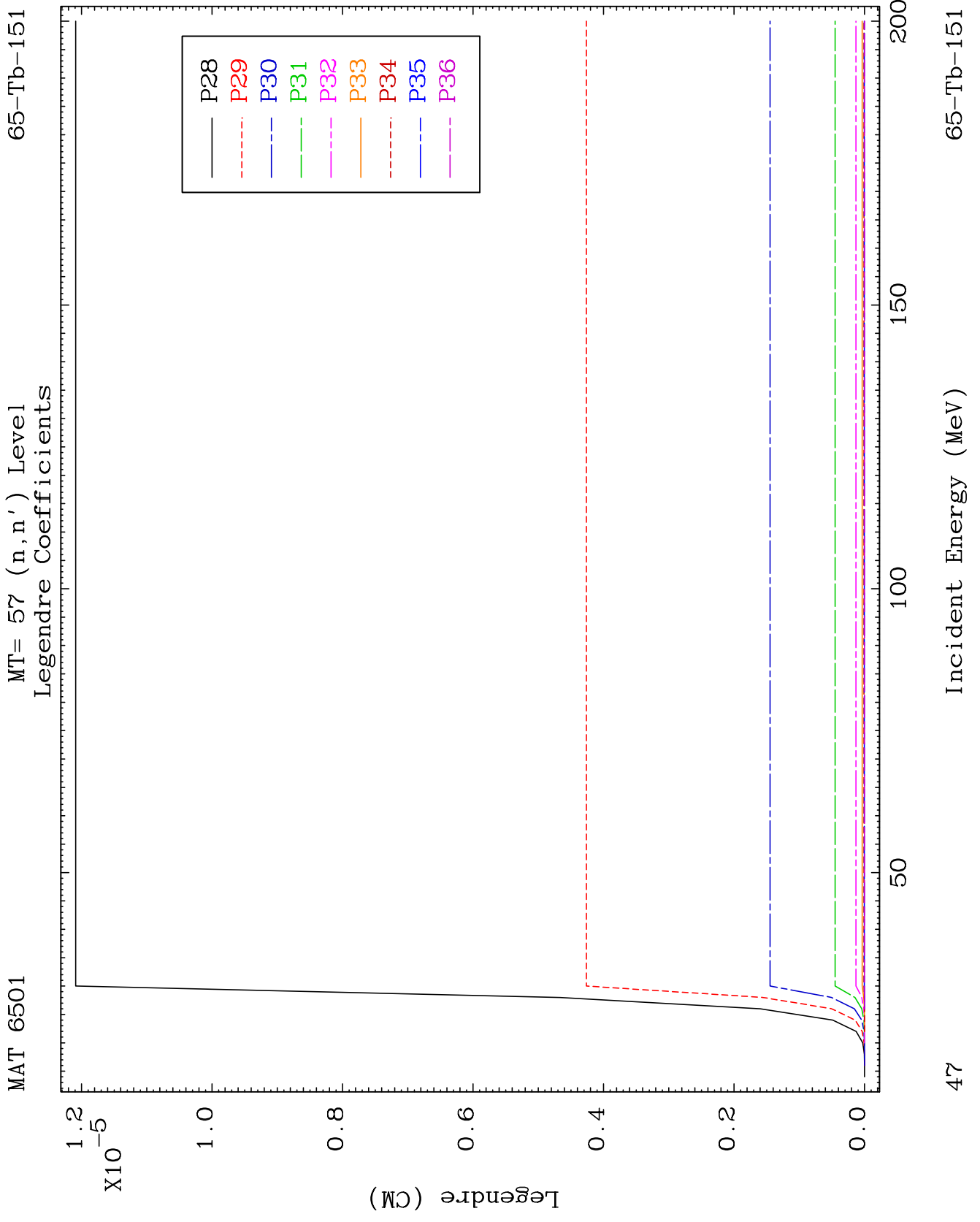
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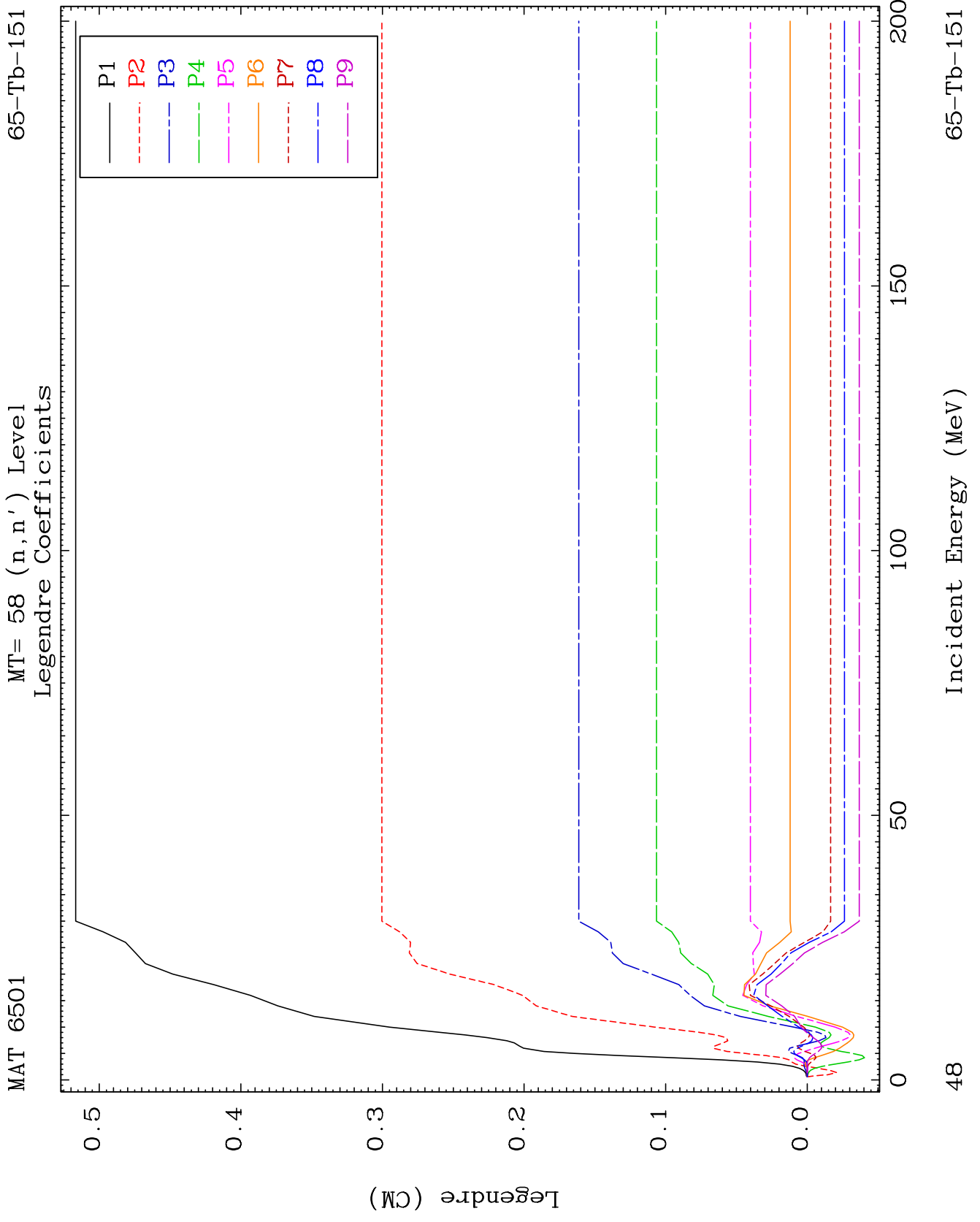


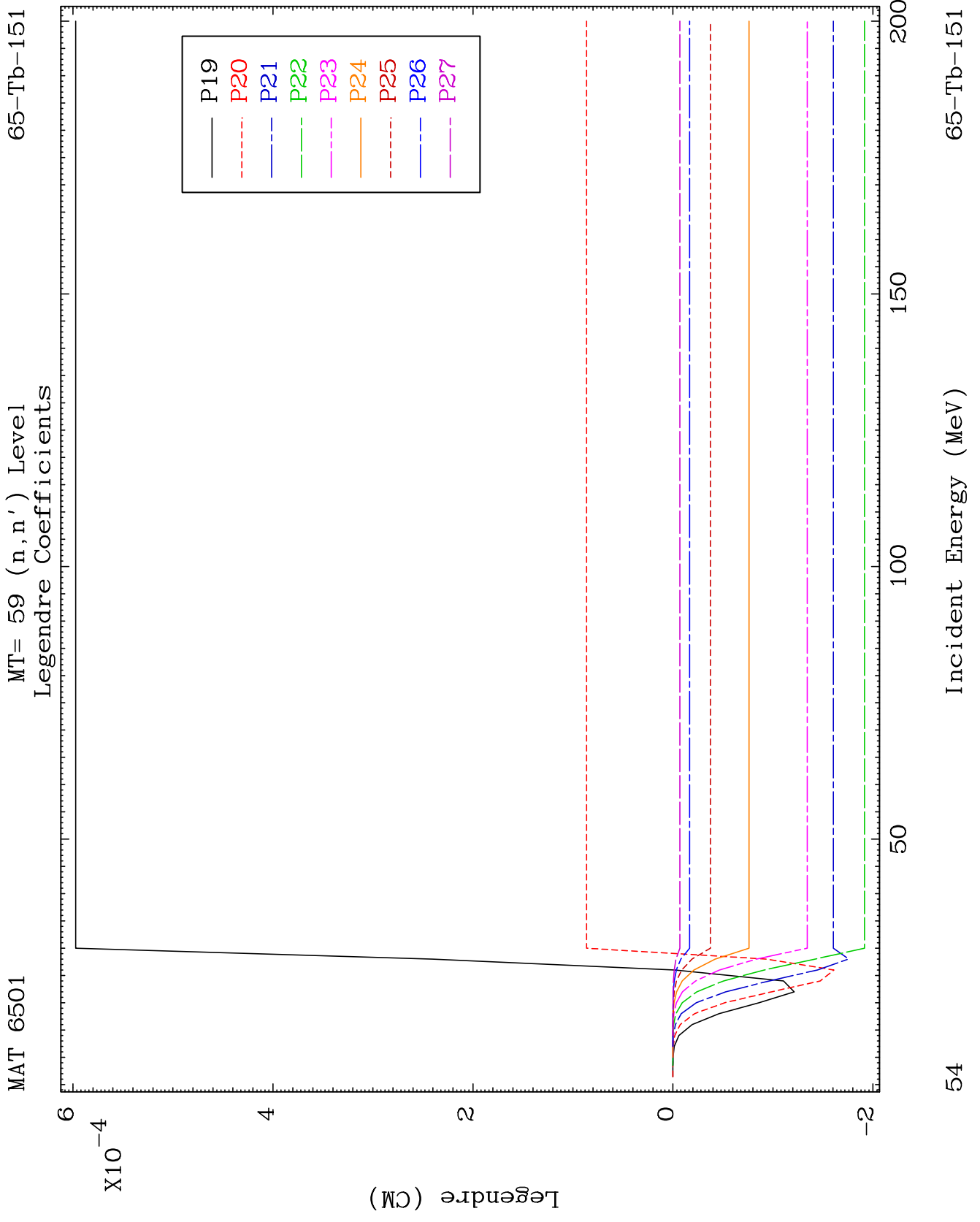
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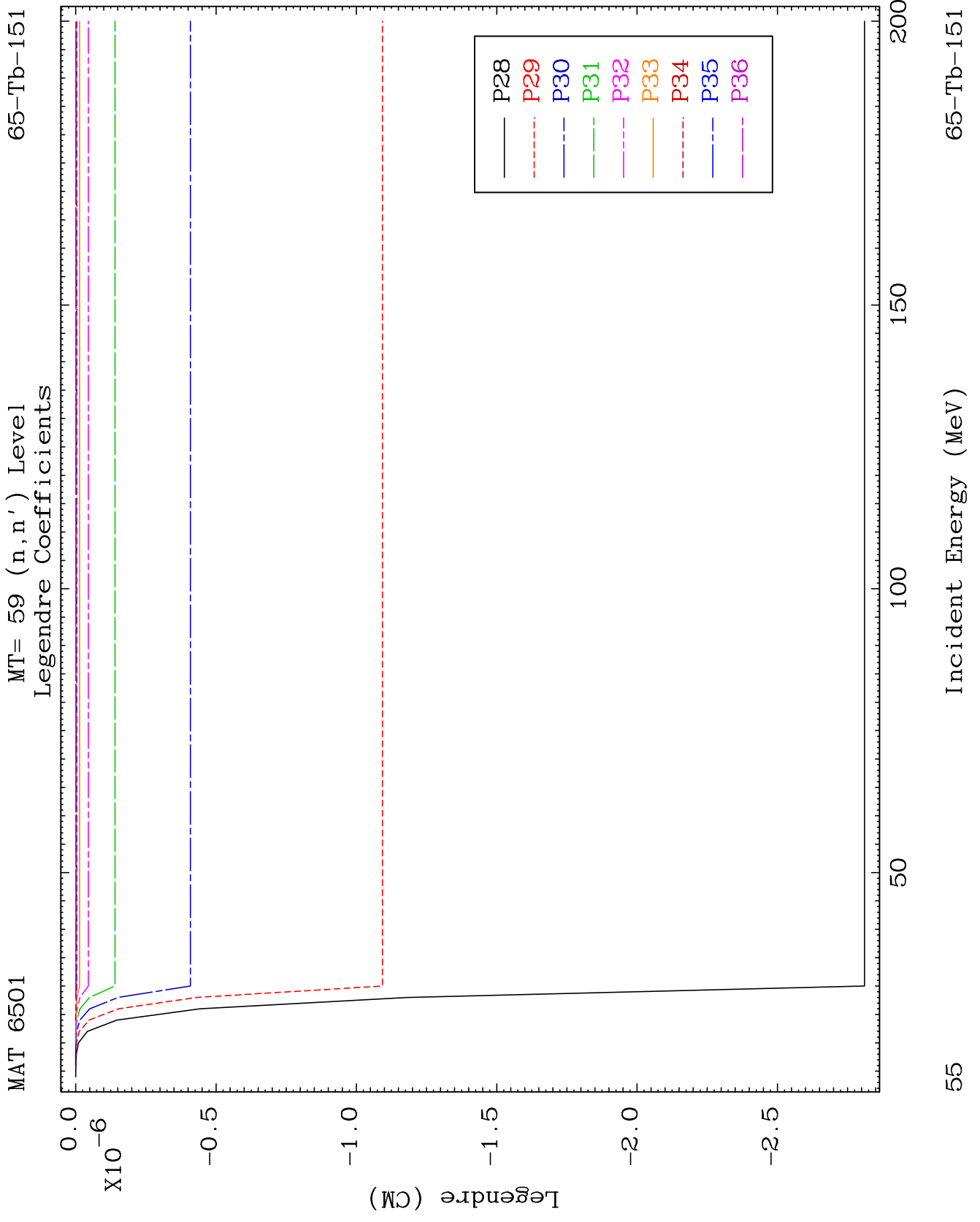
Incident Energy (MeV)

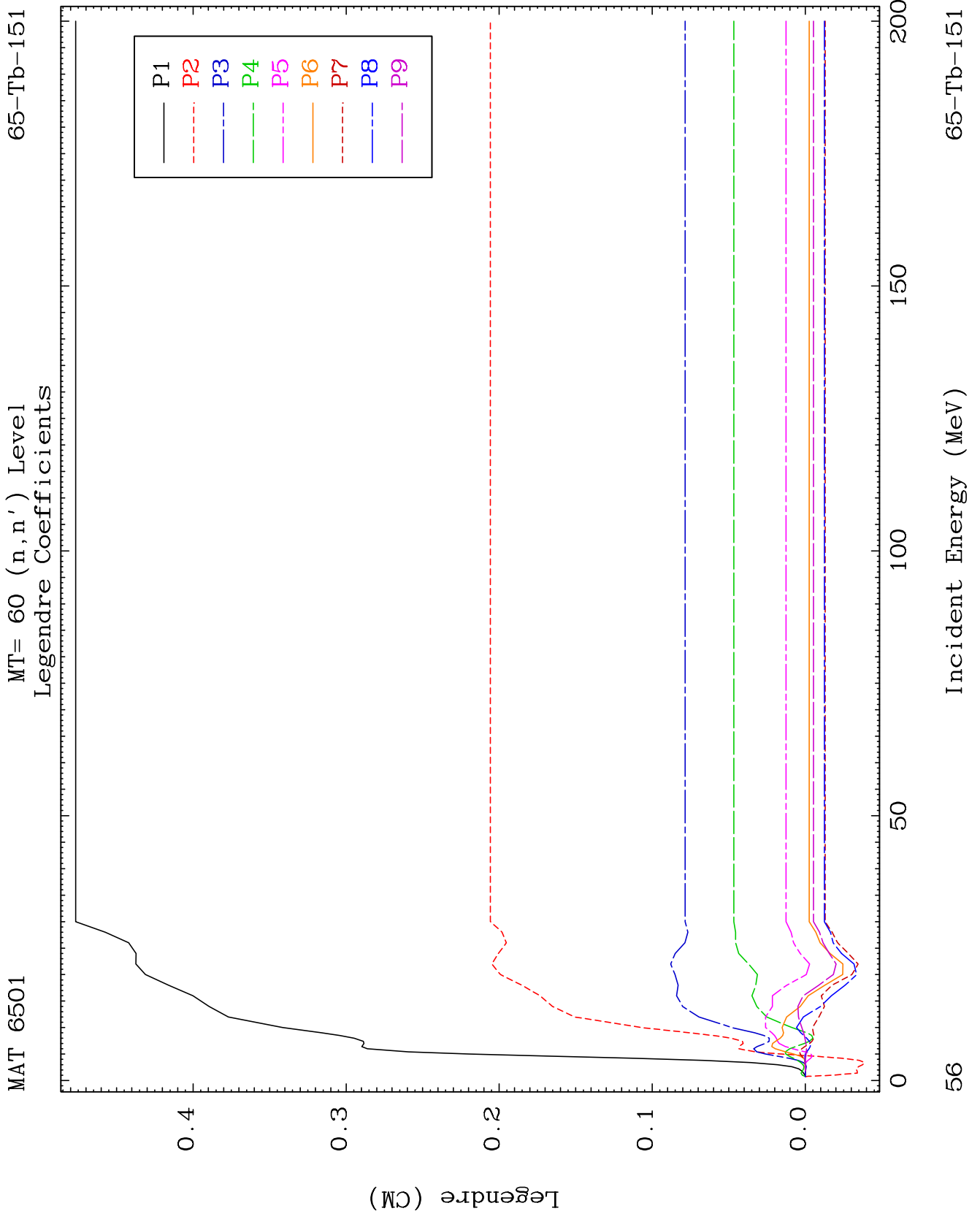
65-Tb-151

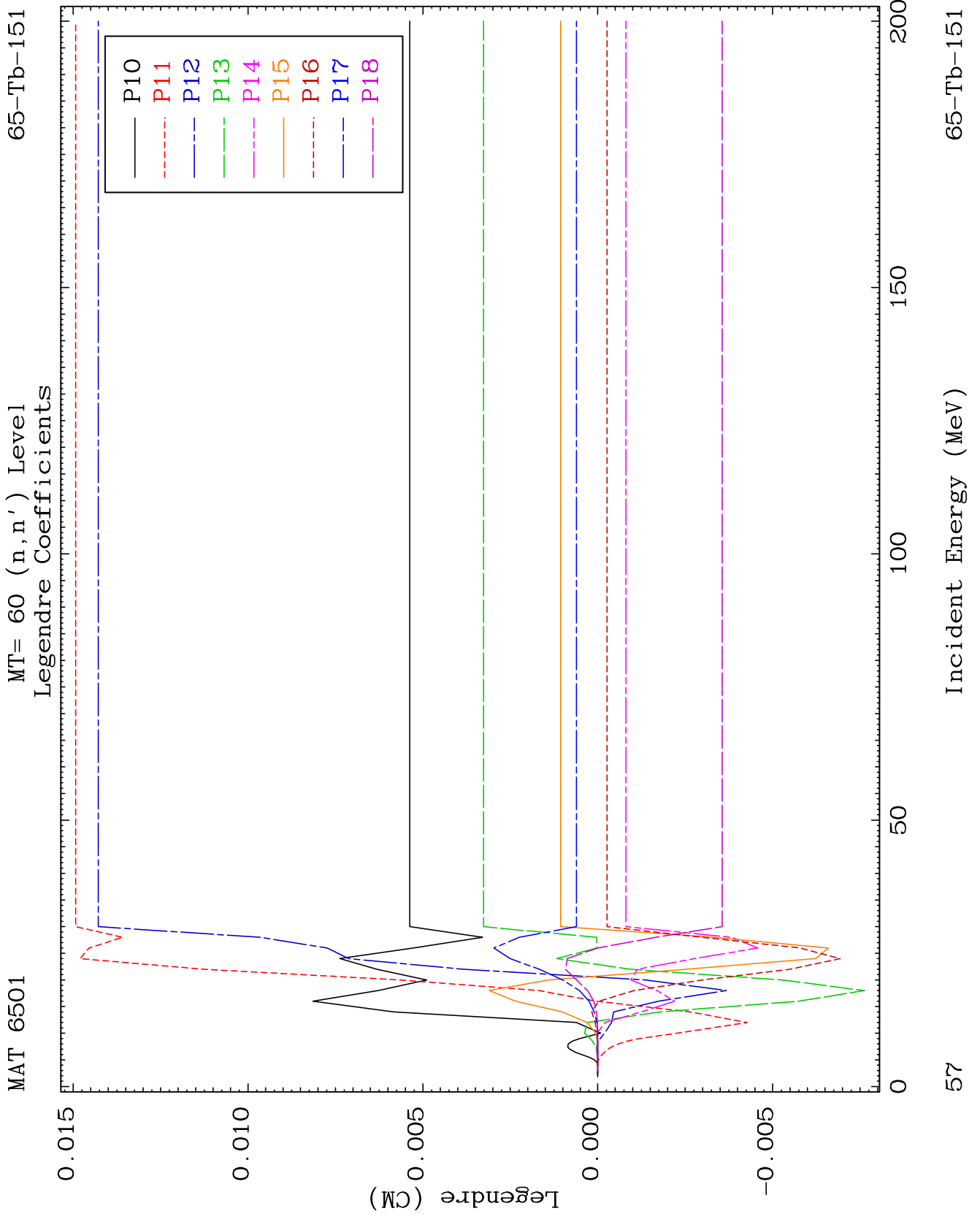


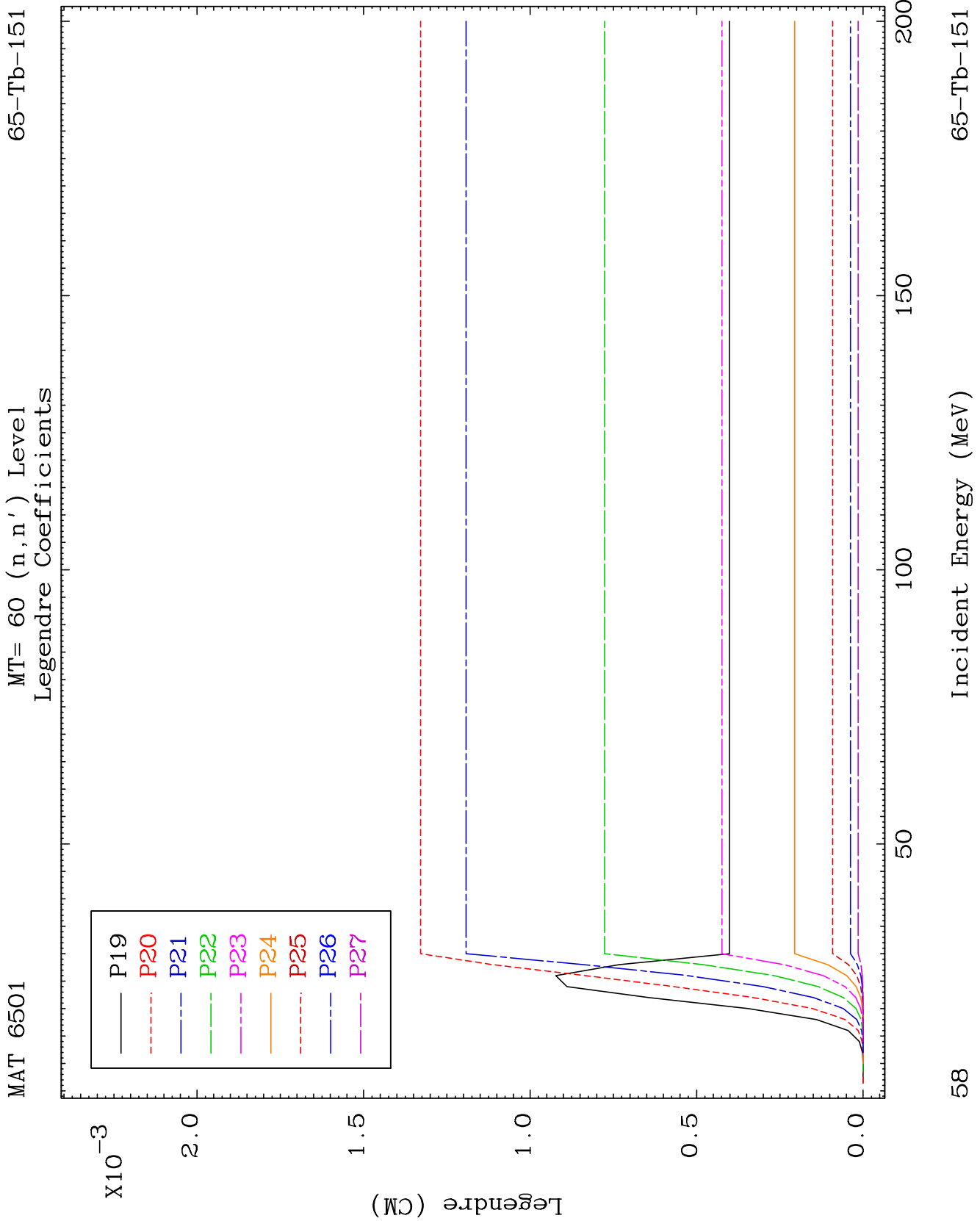


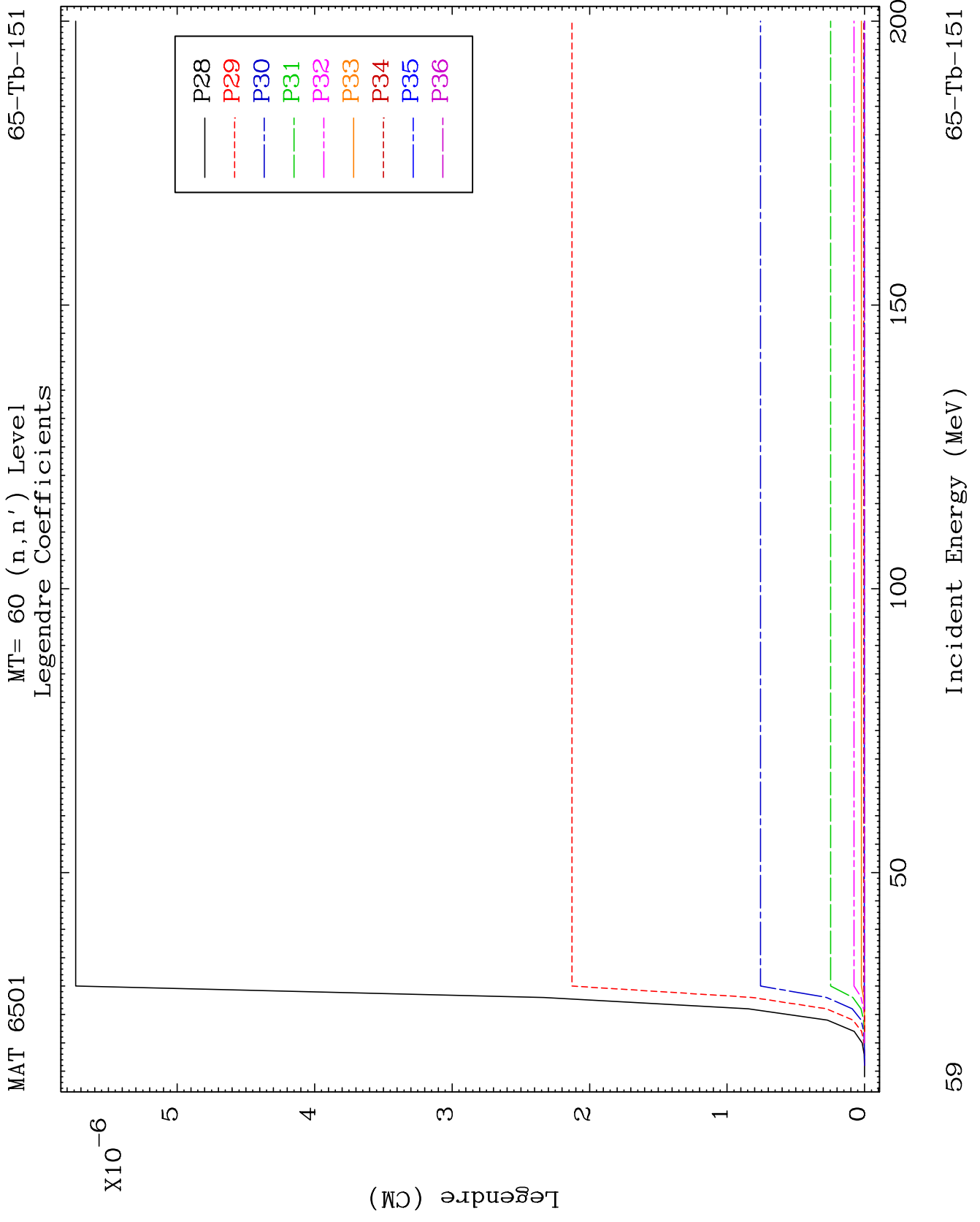


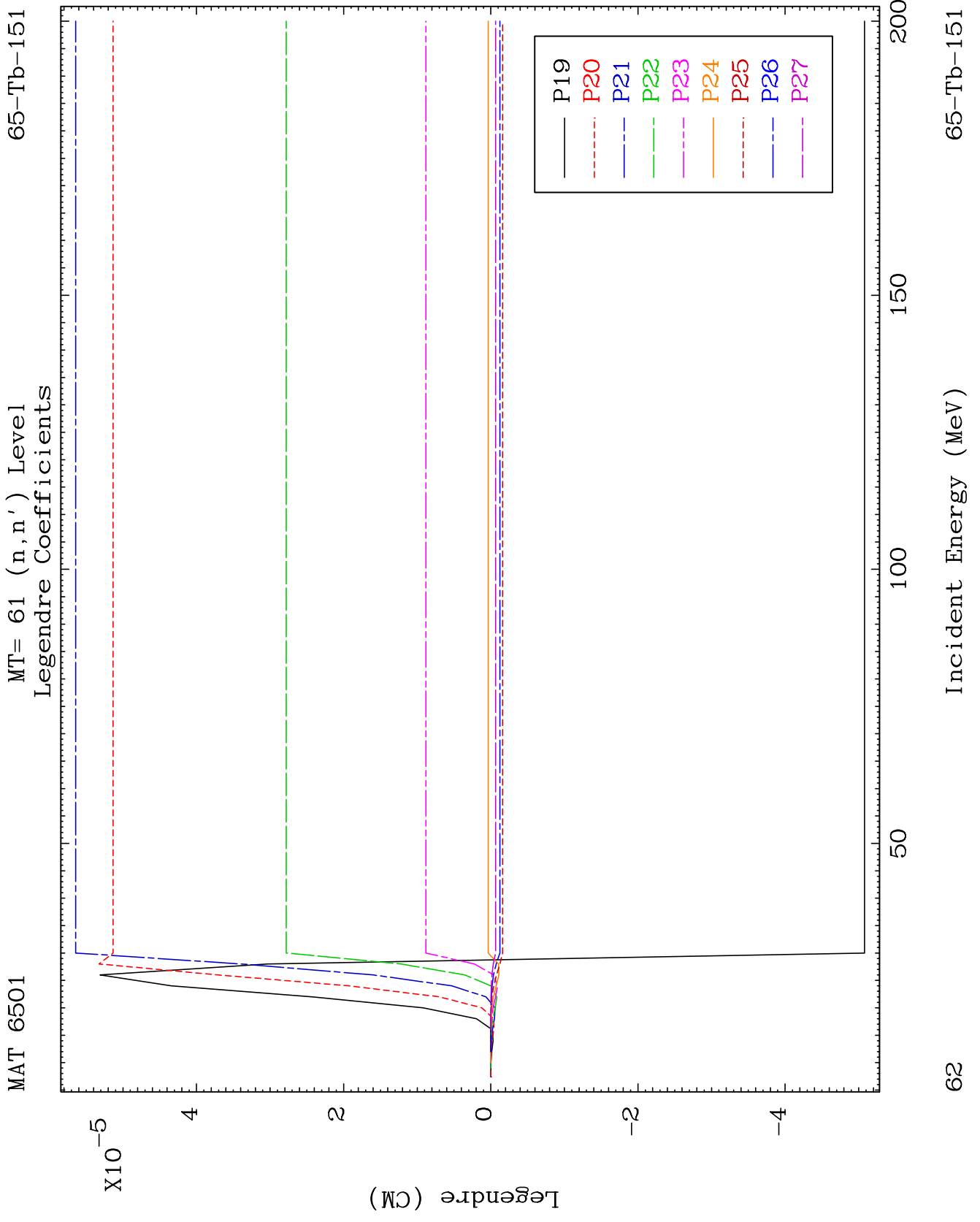


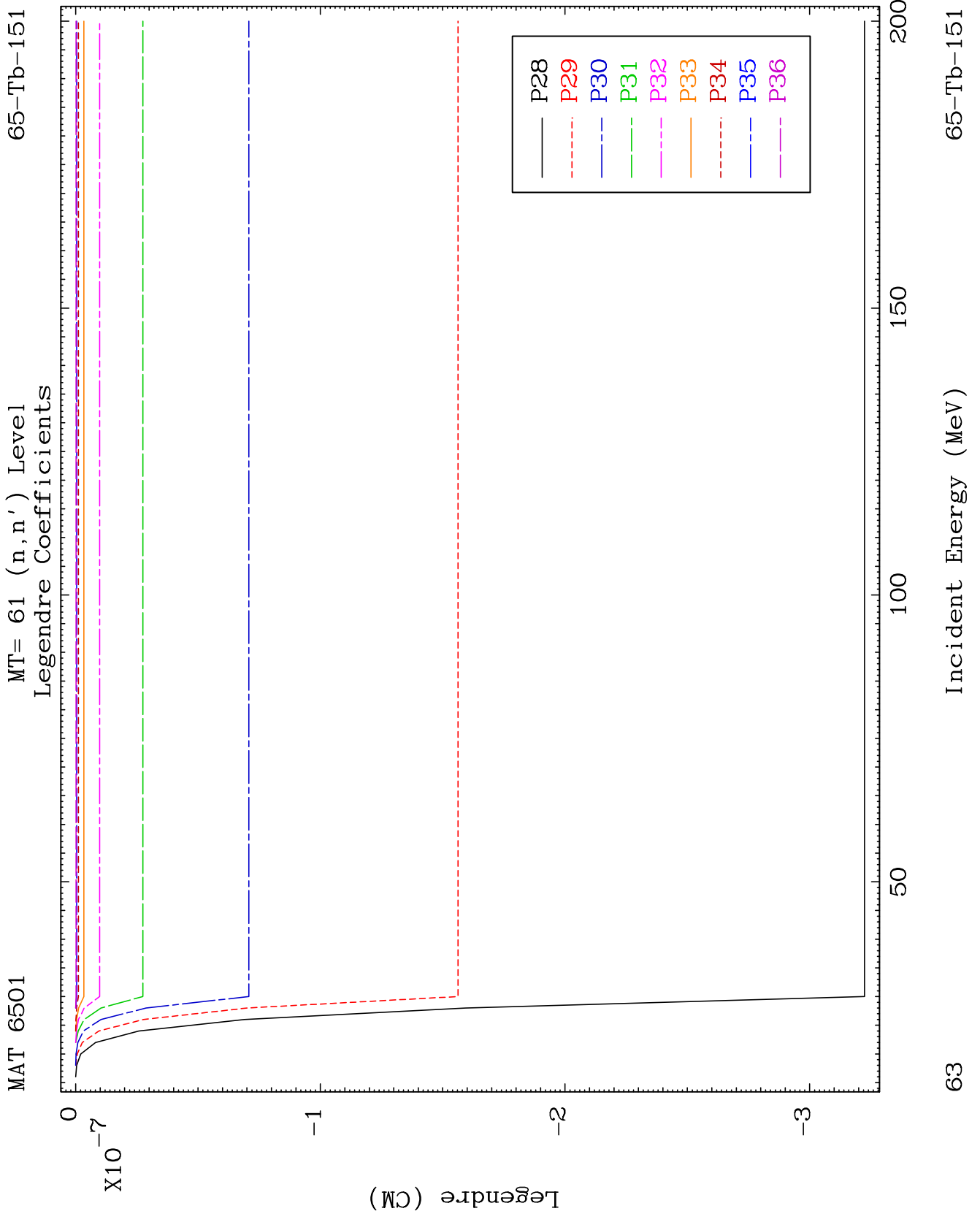


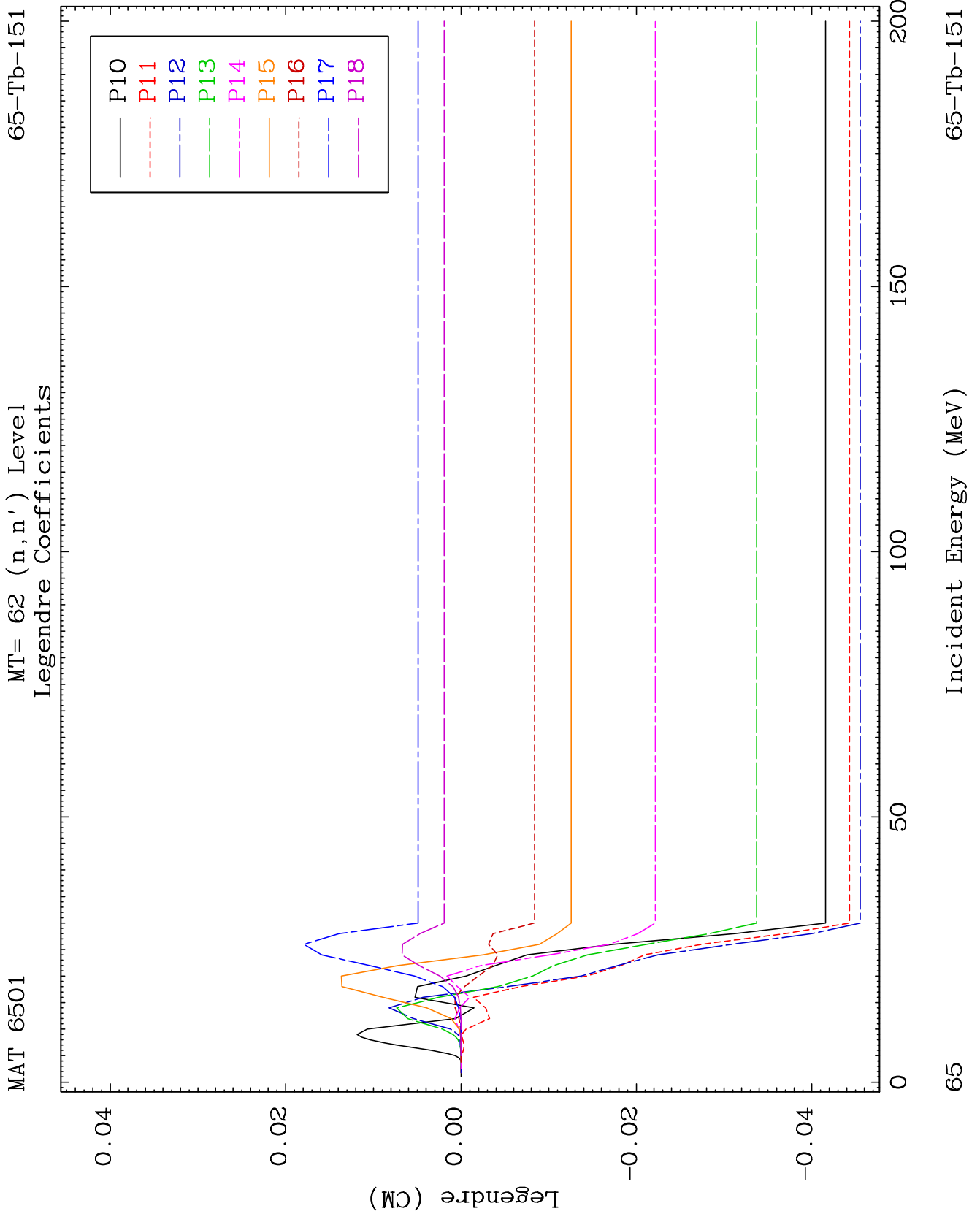


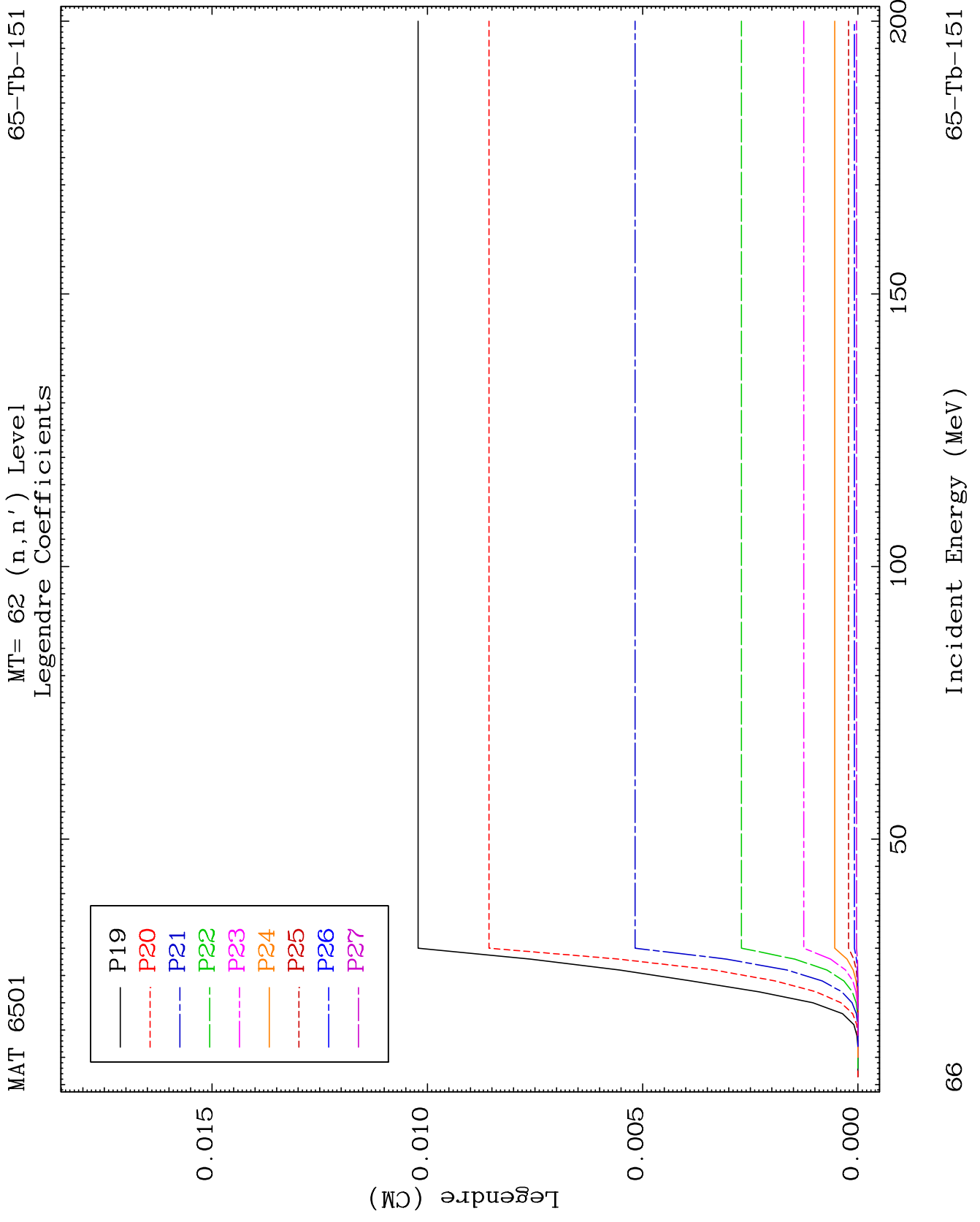


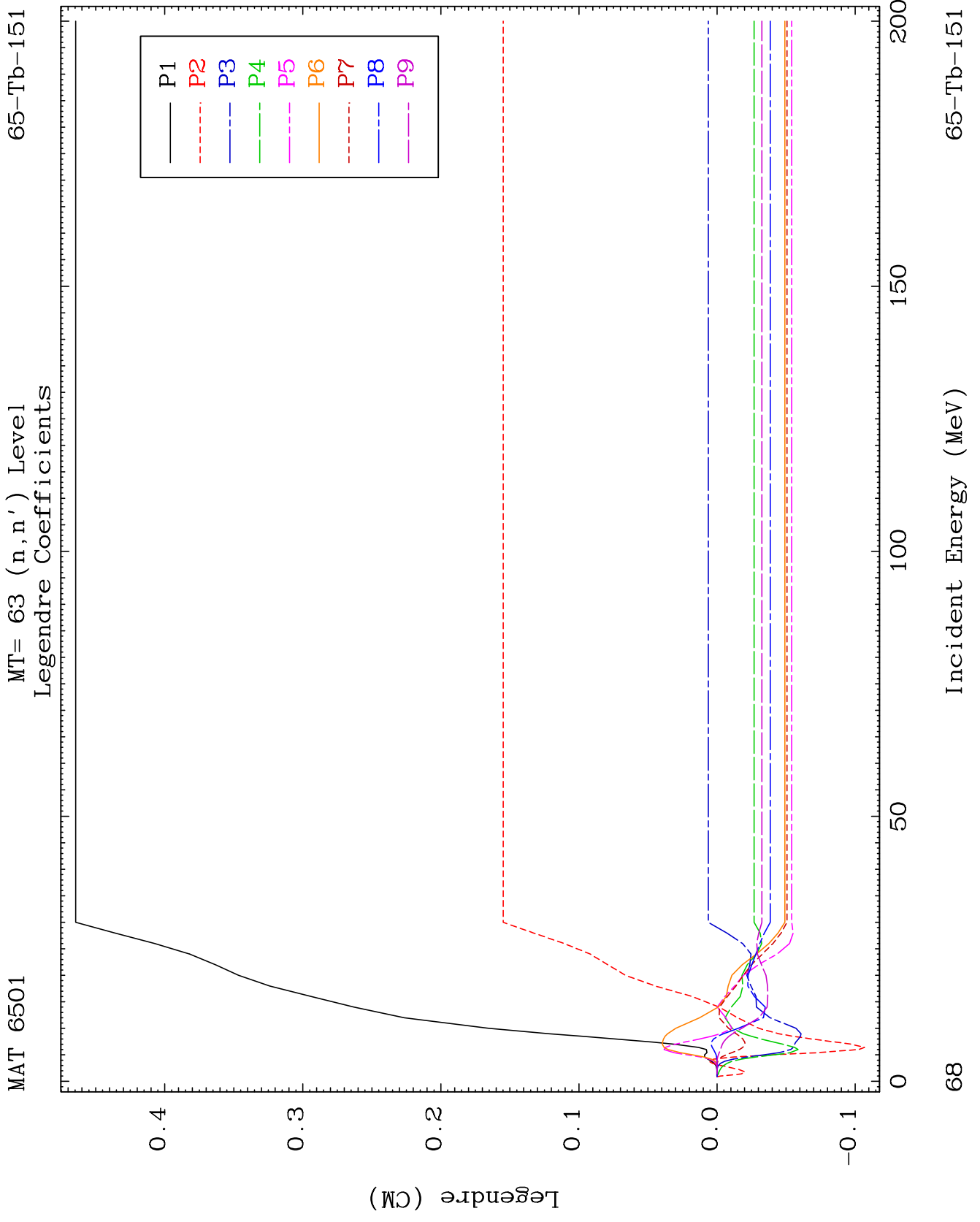


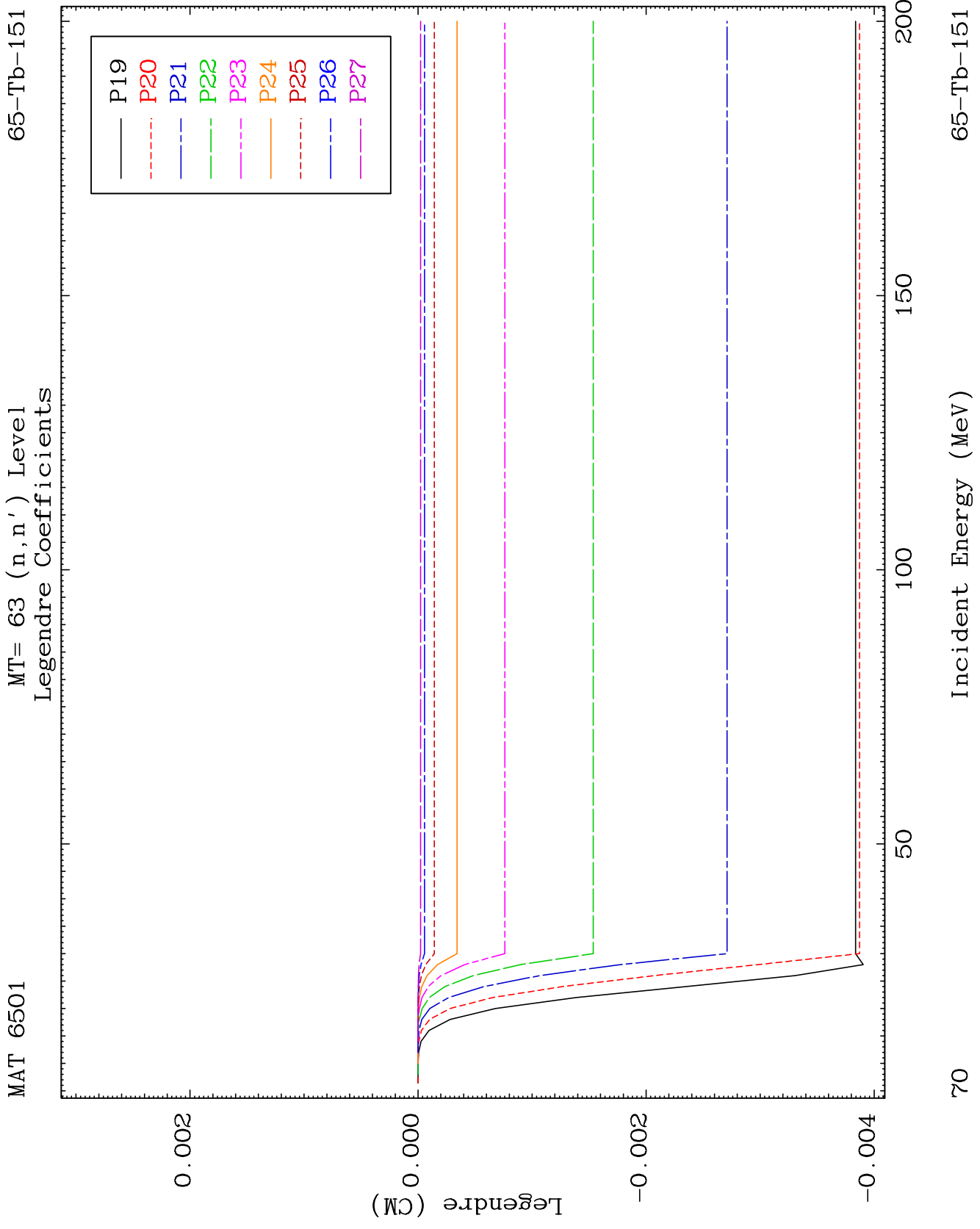


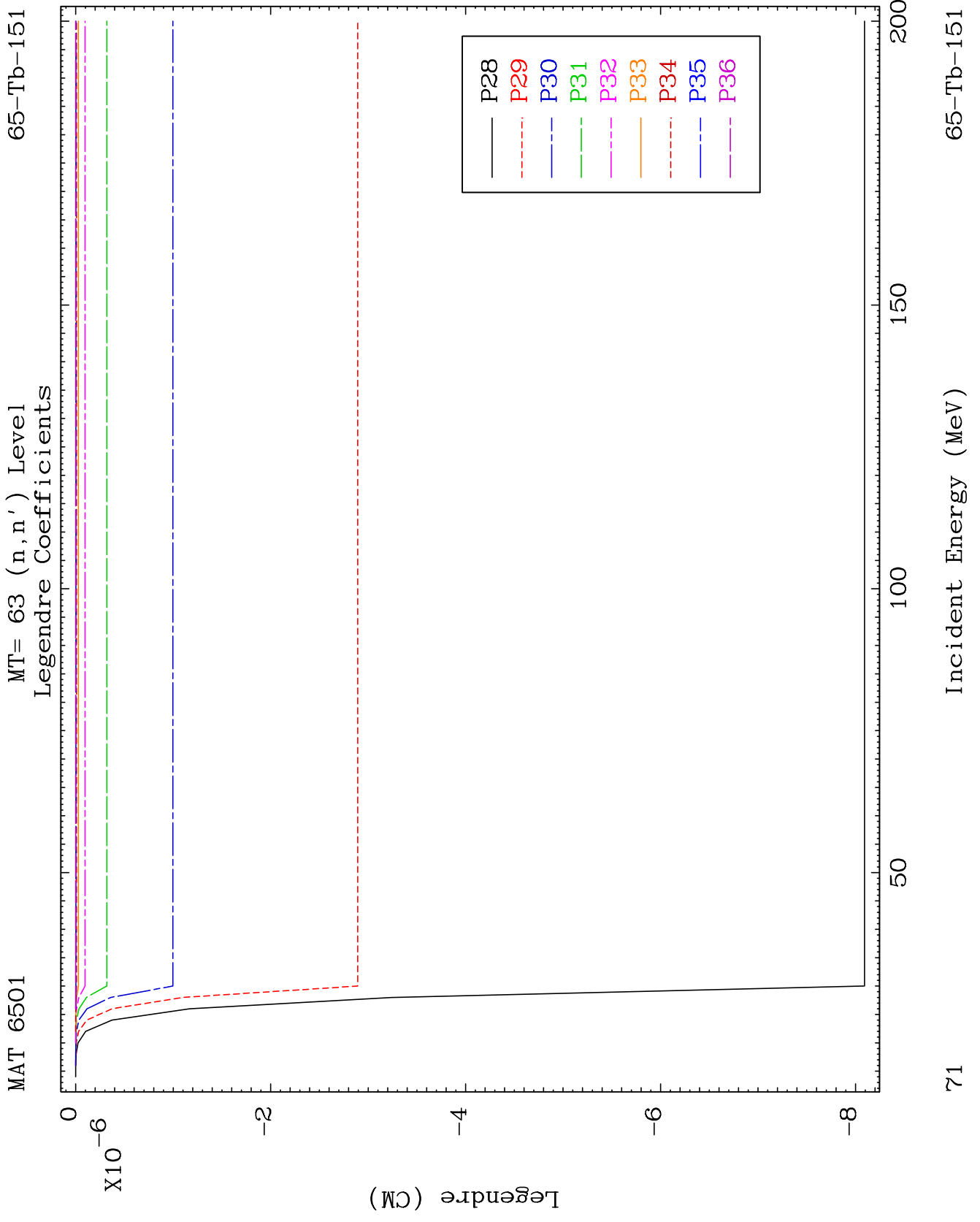


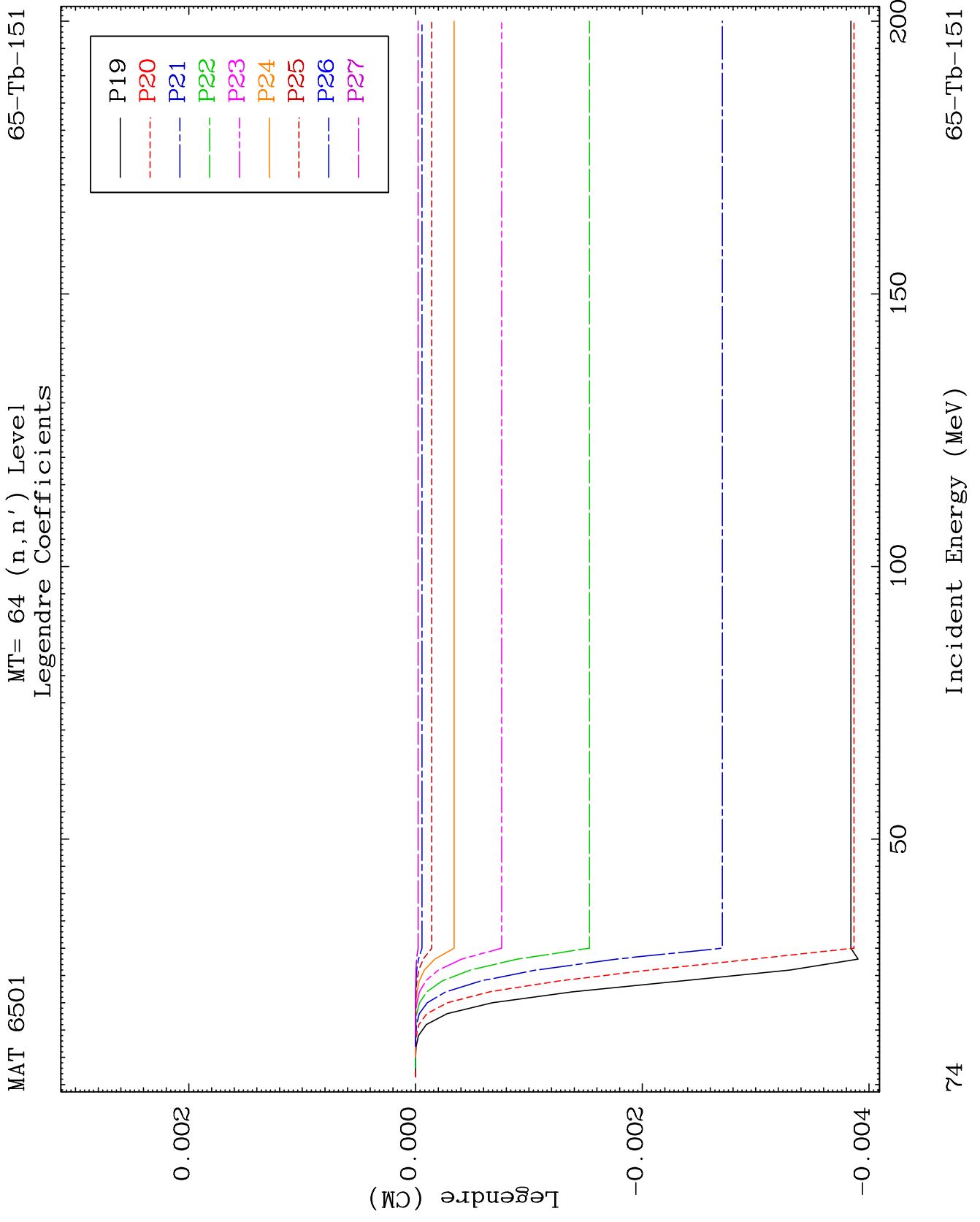


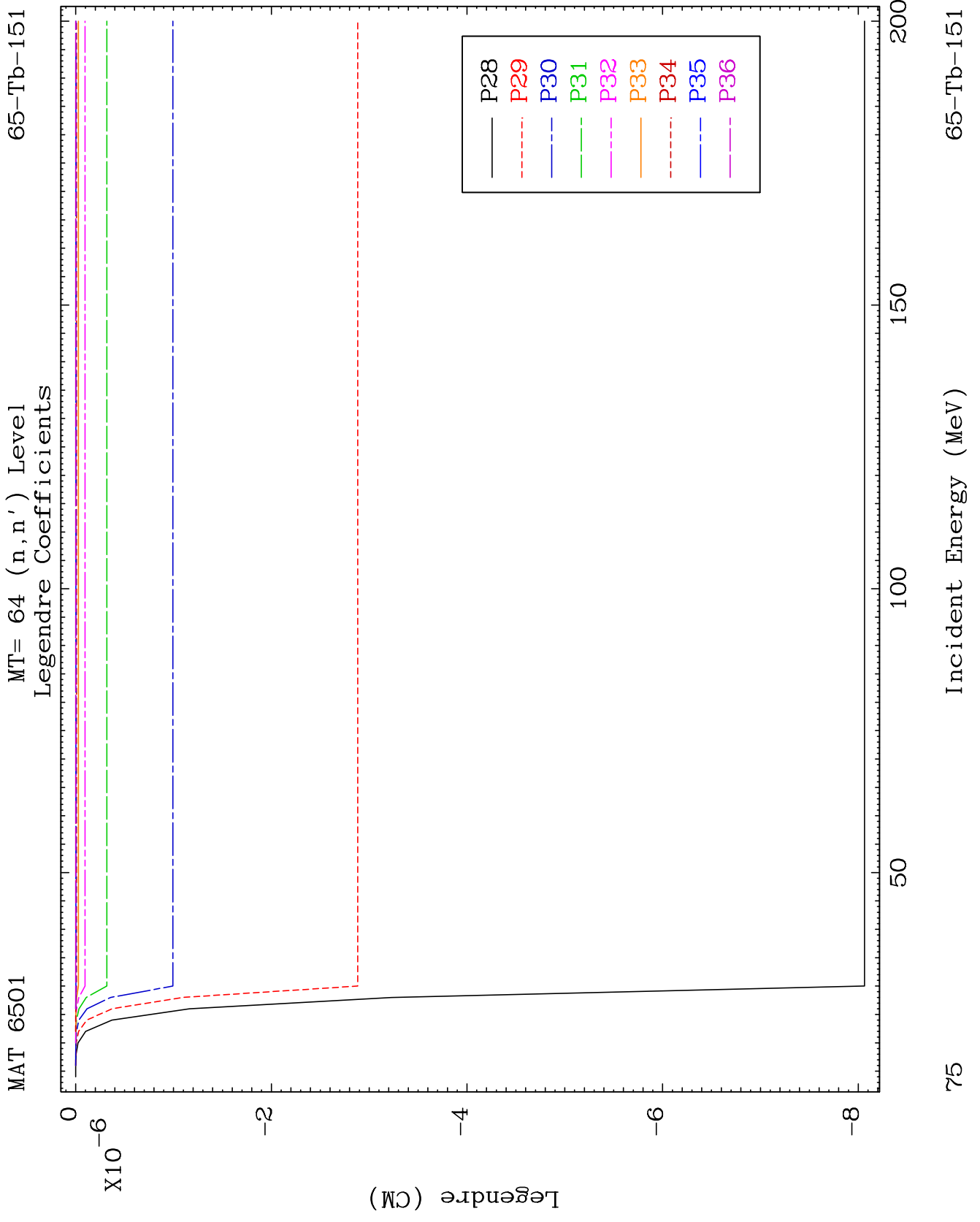


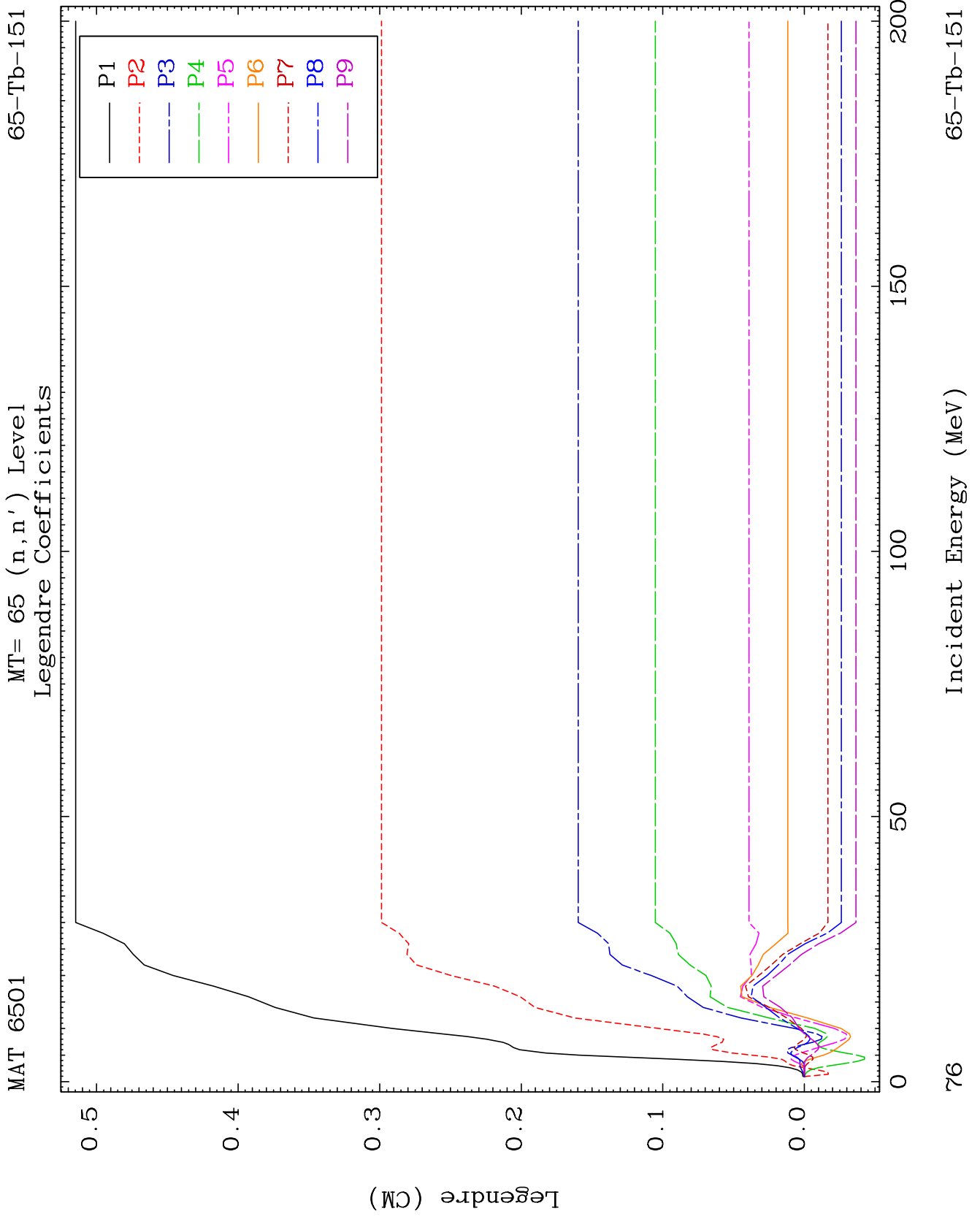


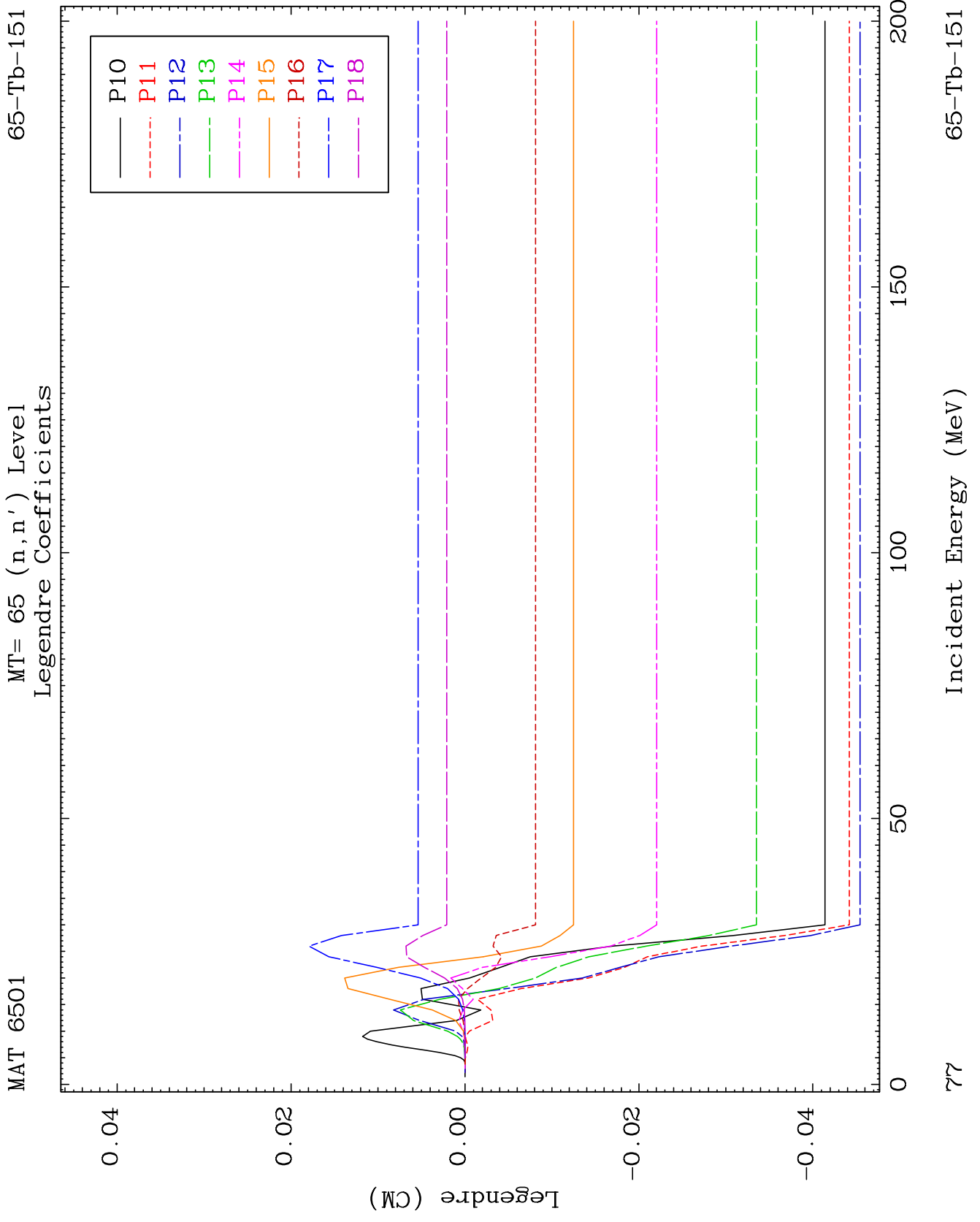


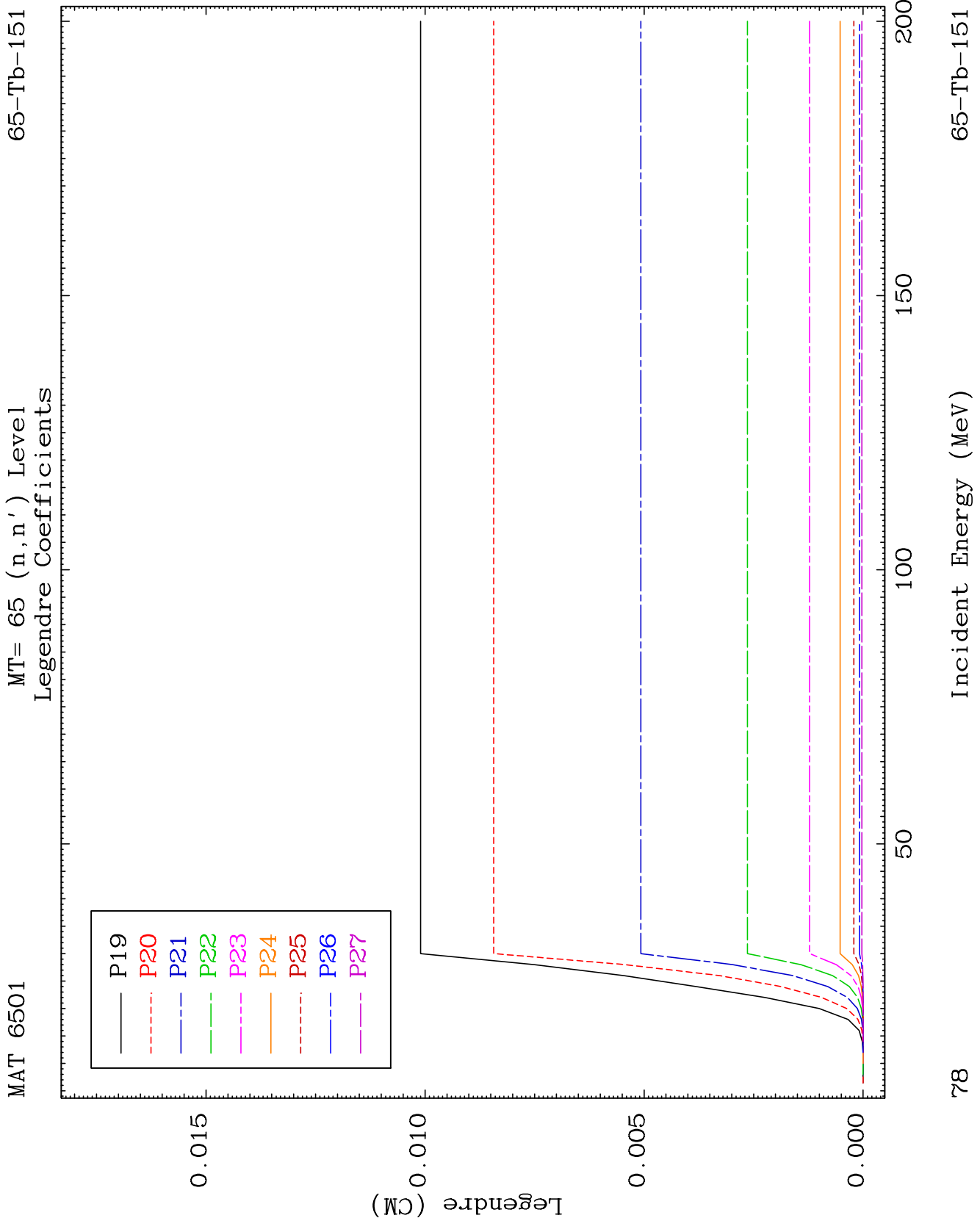


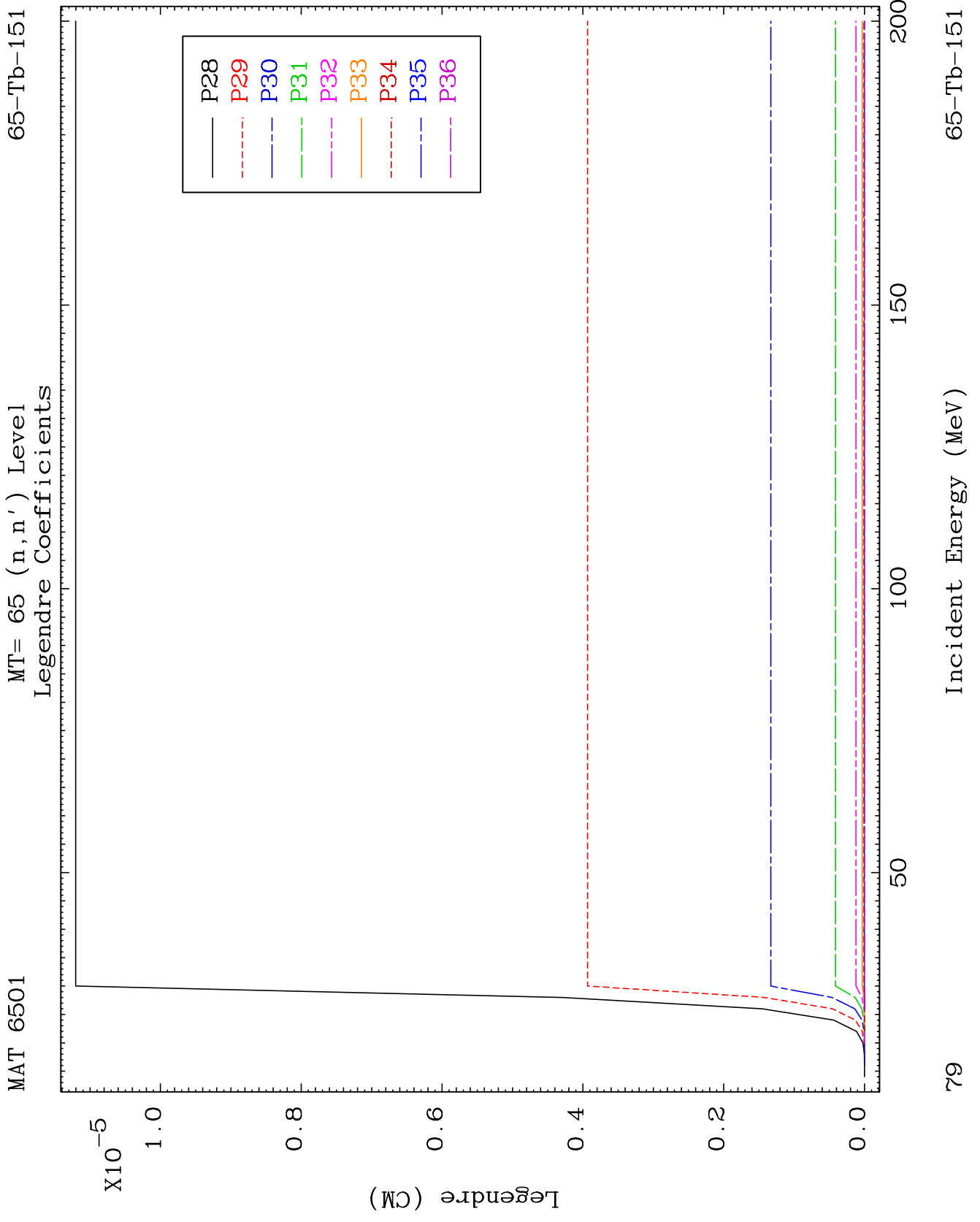


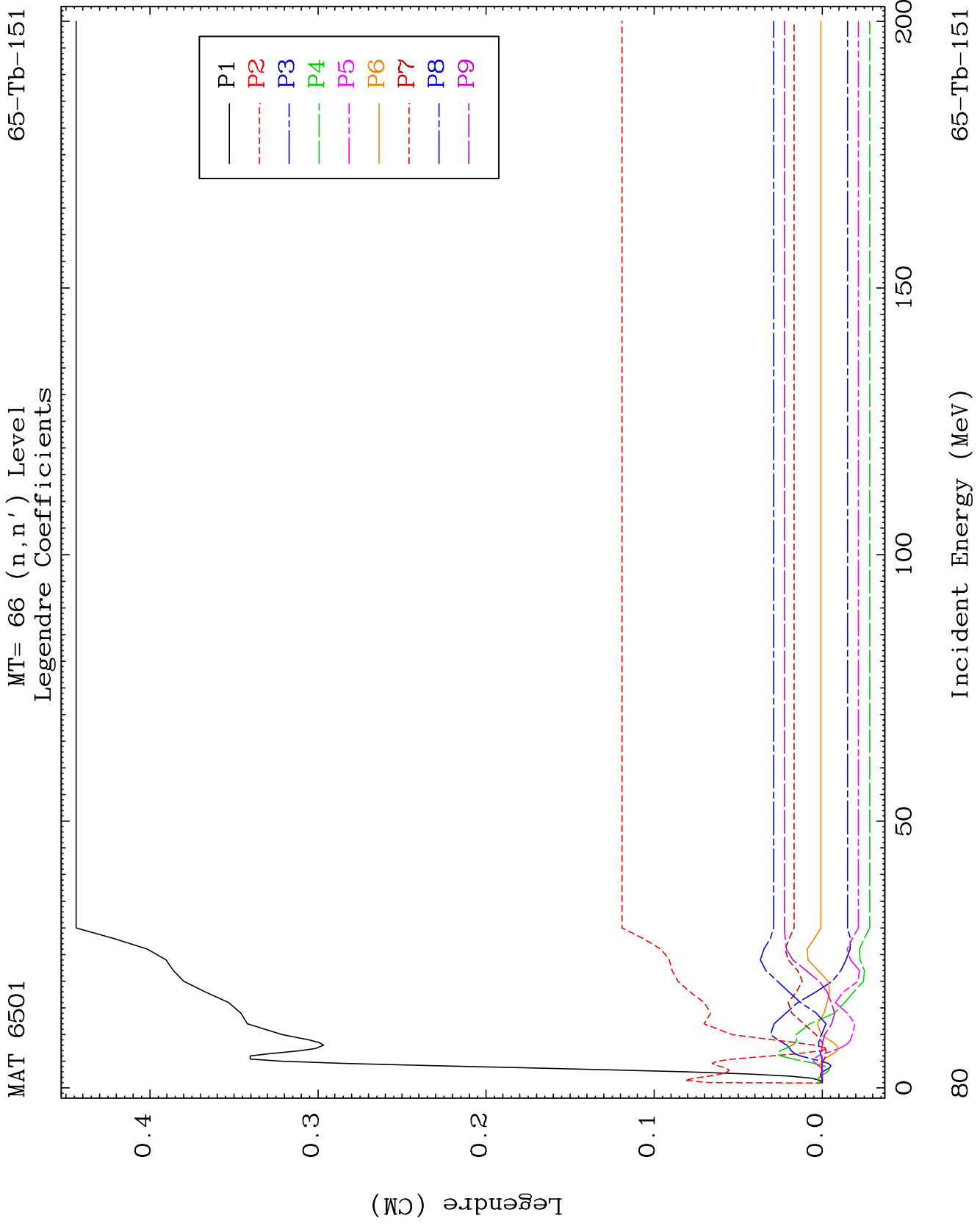








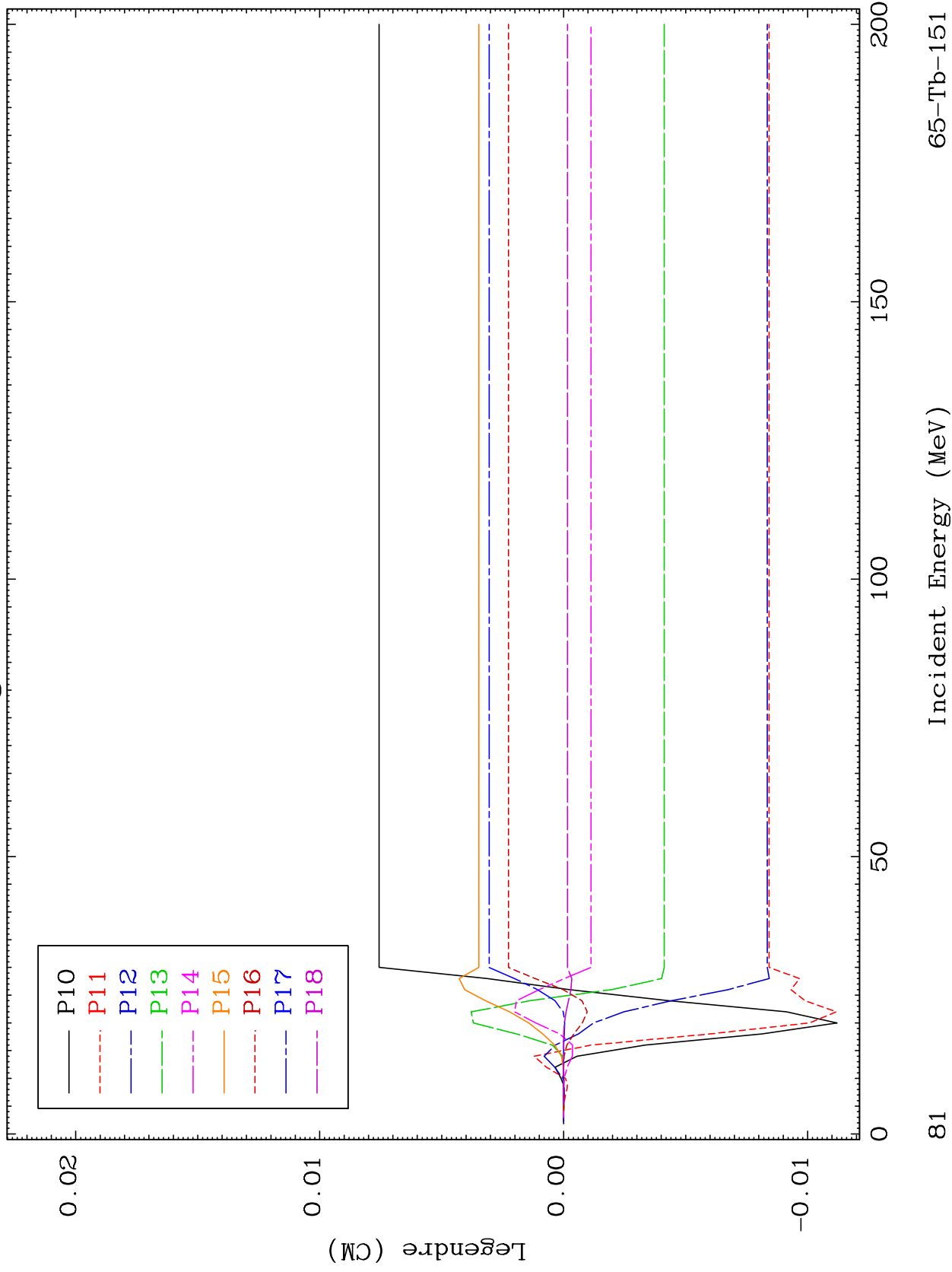




MAT 6501

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

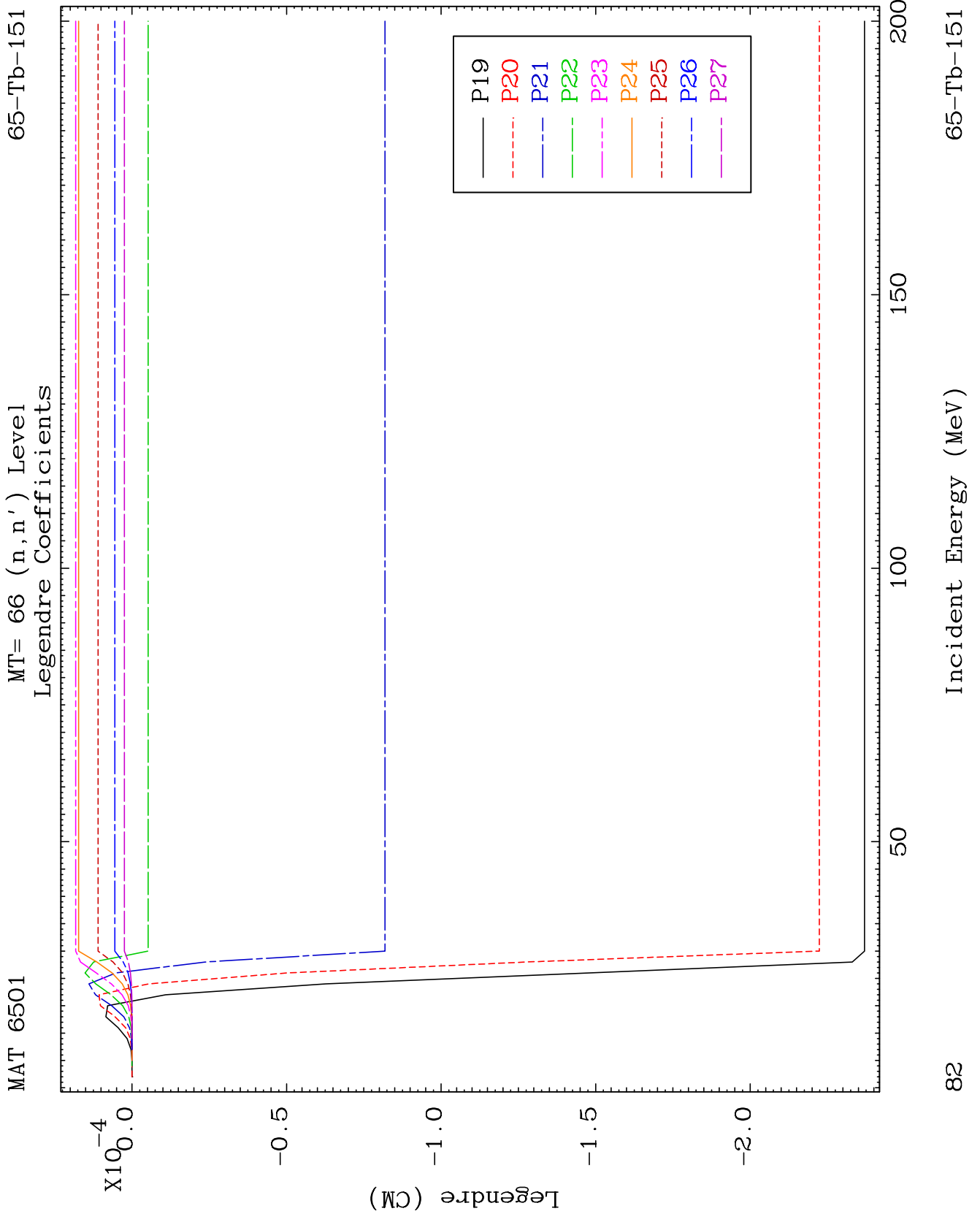
65-Tb-151

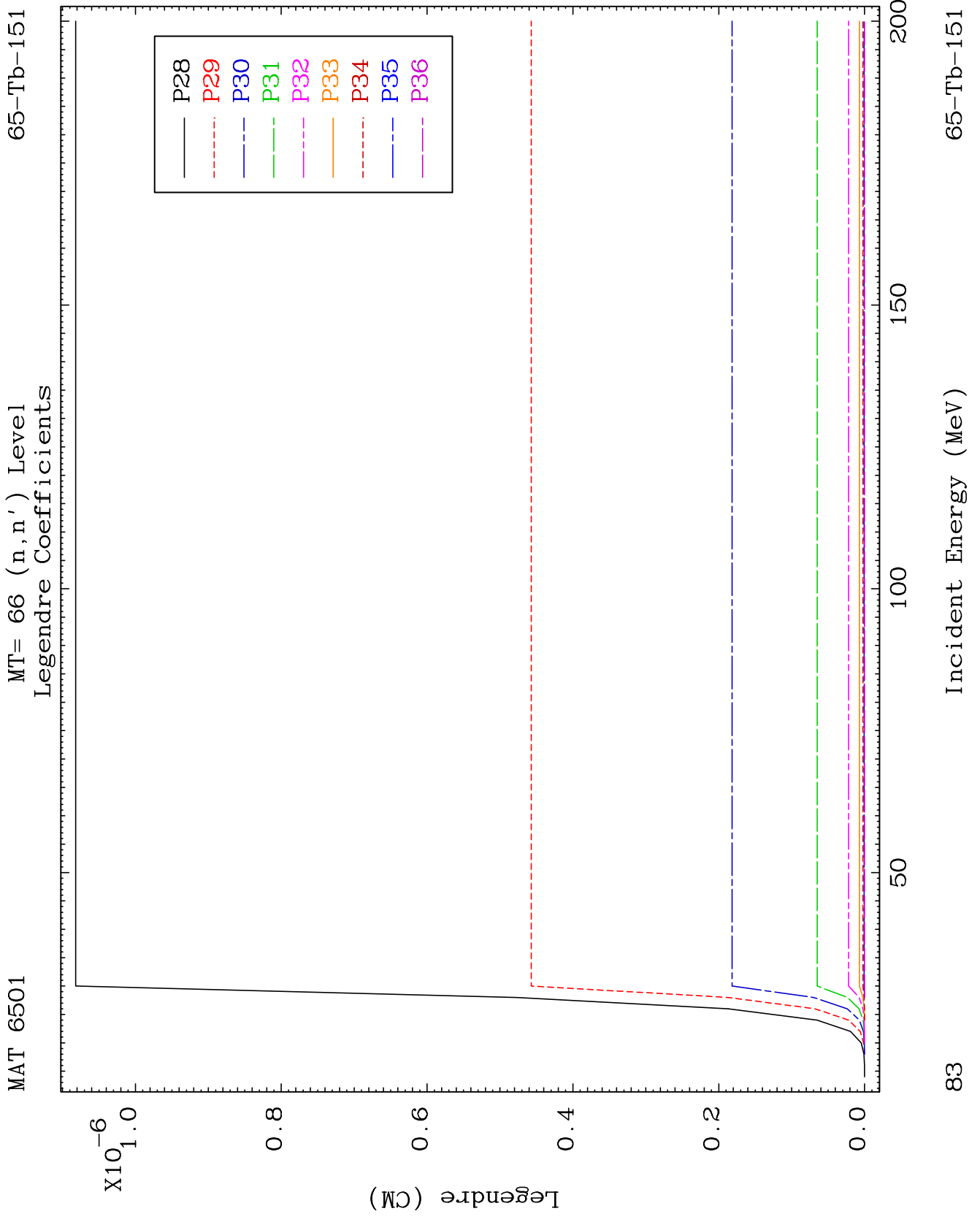


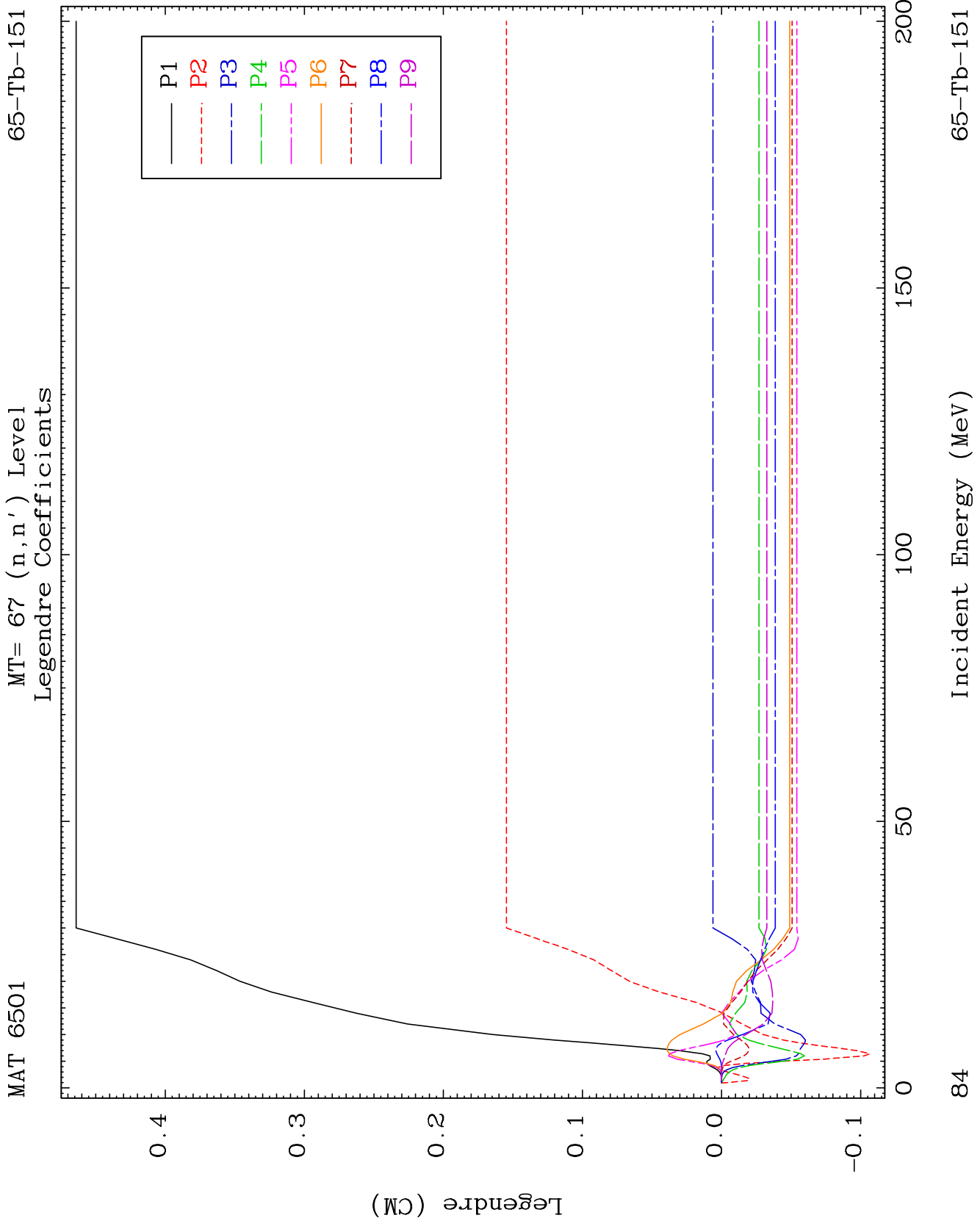
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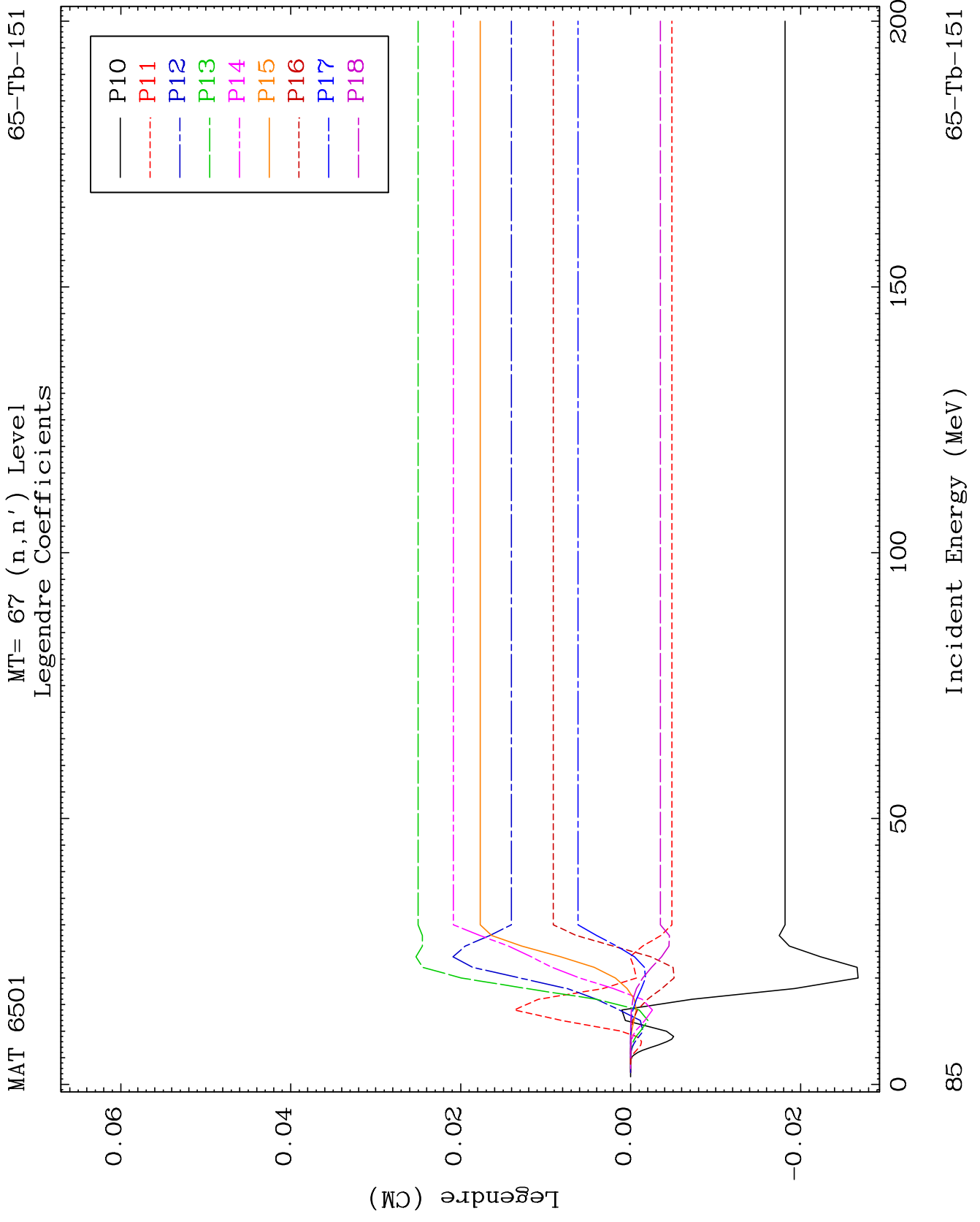
Incident Energy (MeV)

65-Tb-151





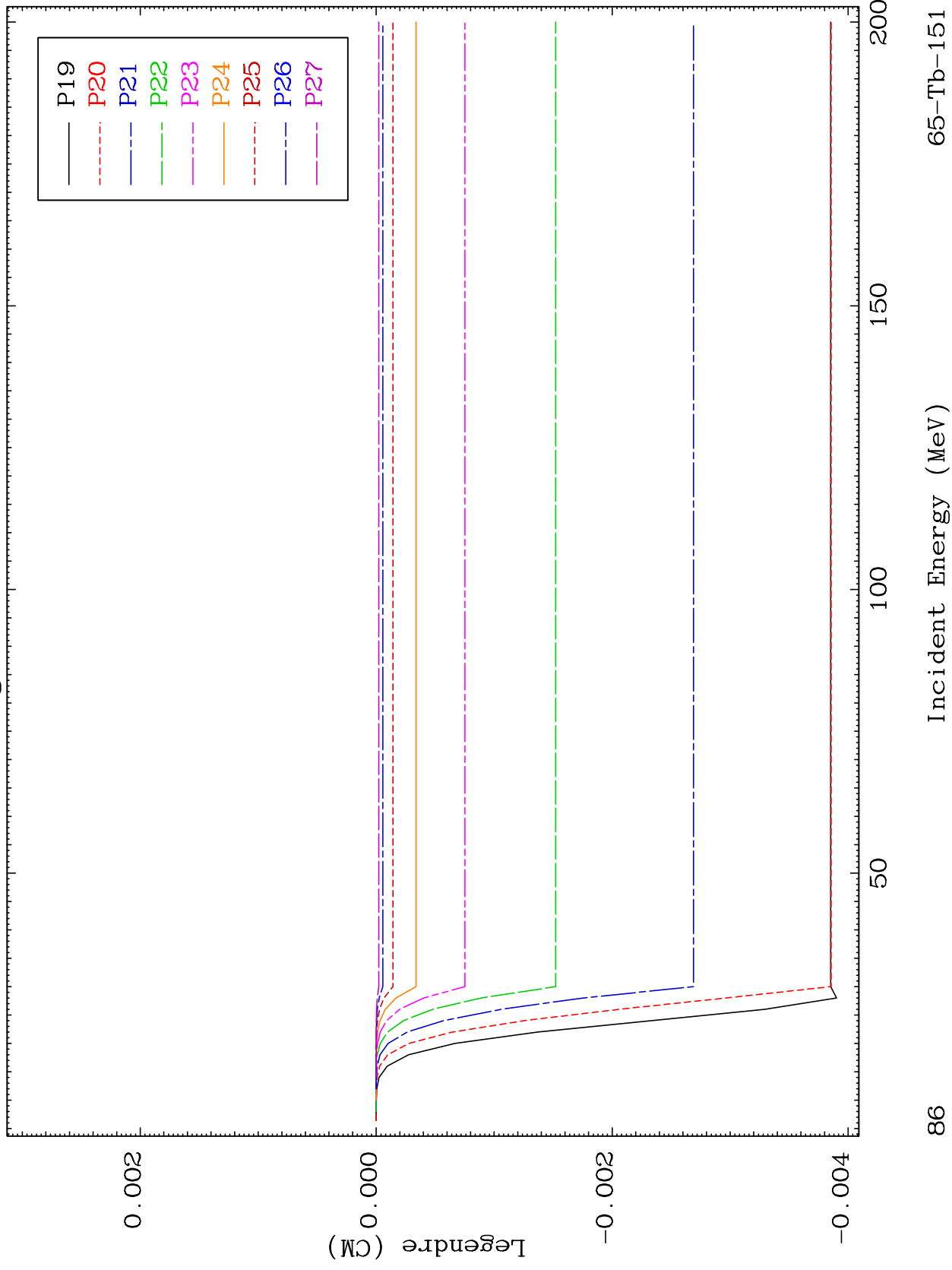




MAT 6501

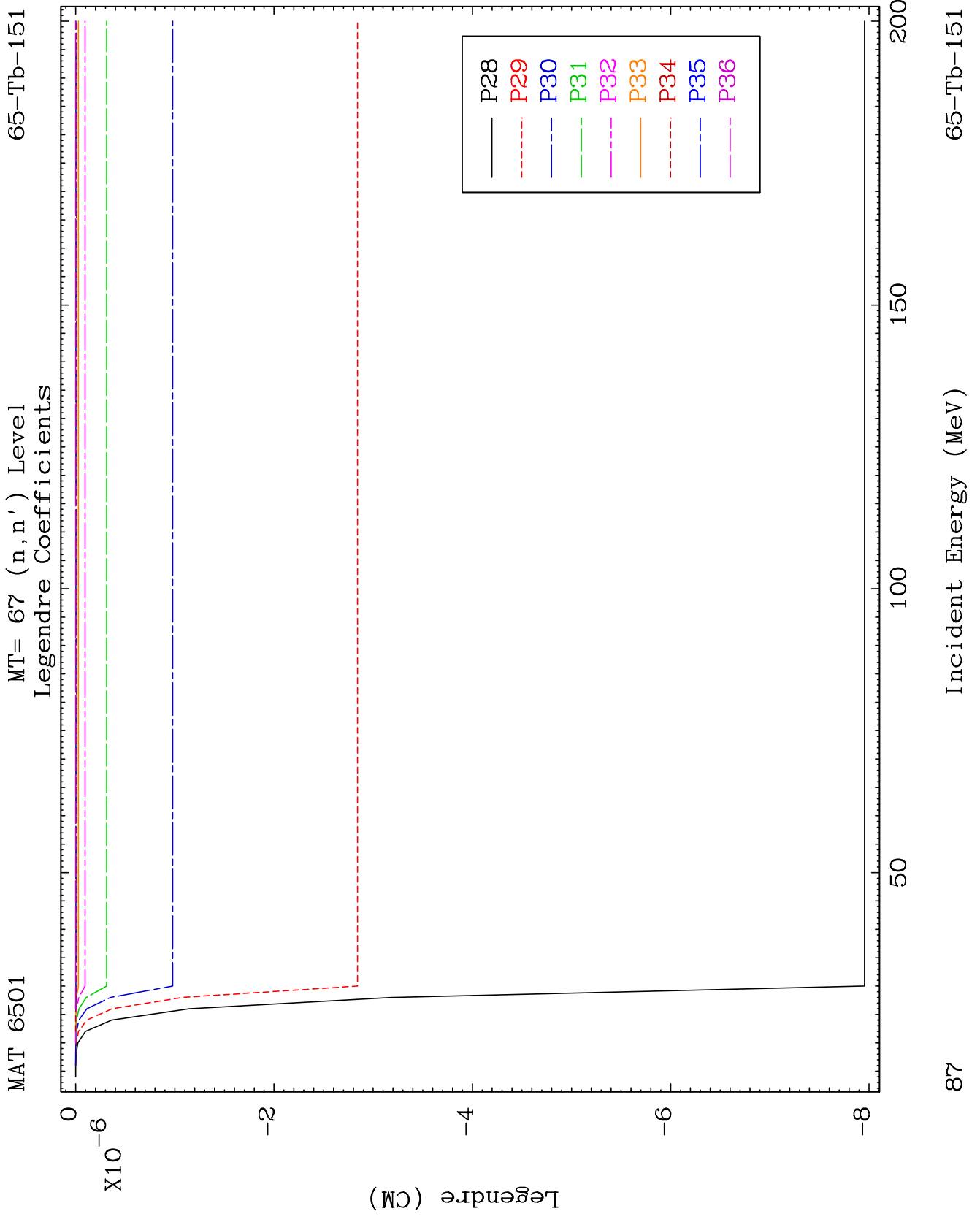
MT= 67 (n,n') Level
Legendre Coefficients

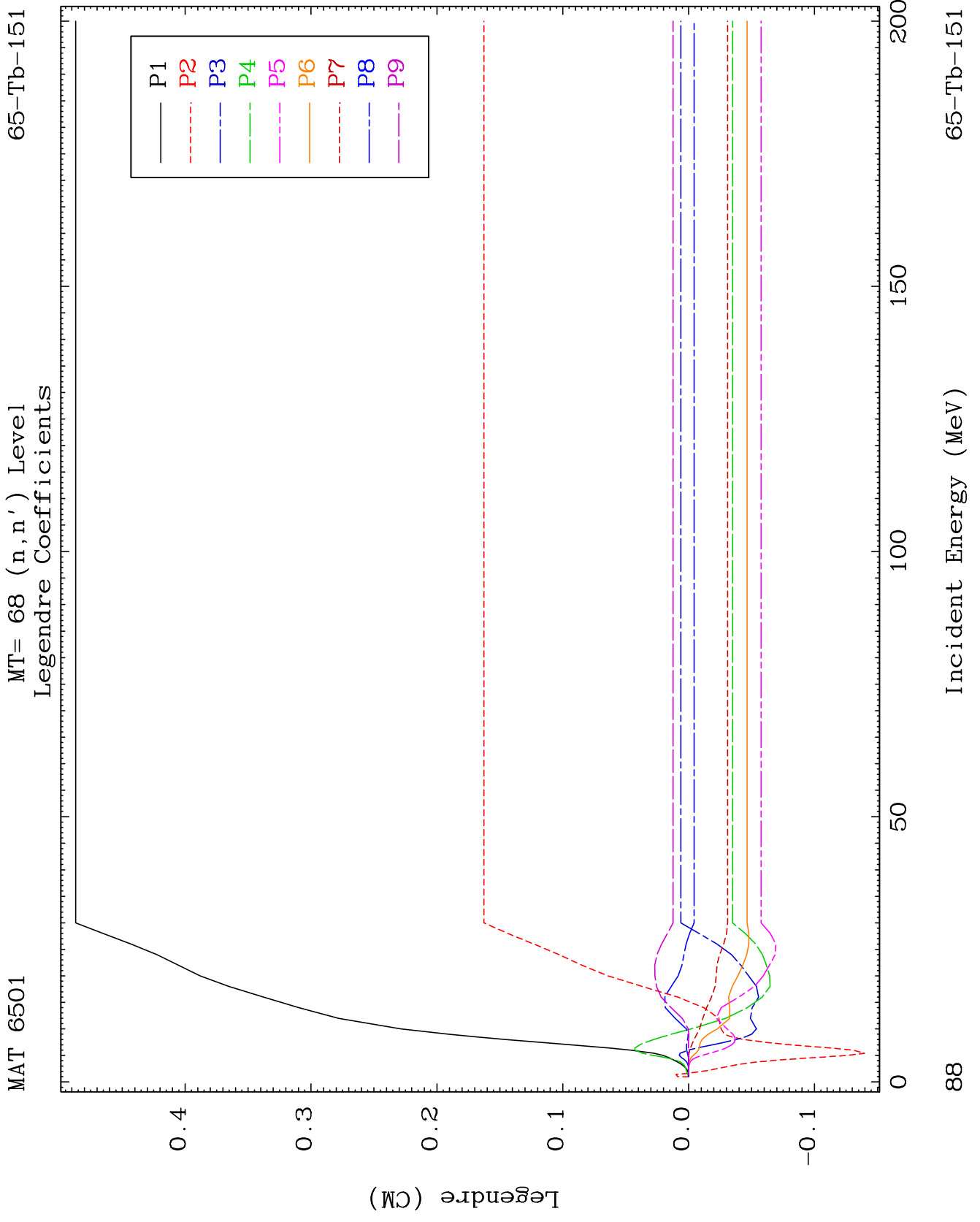
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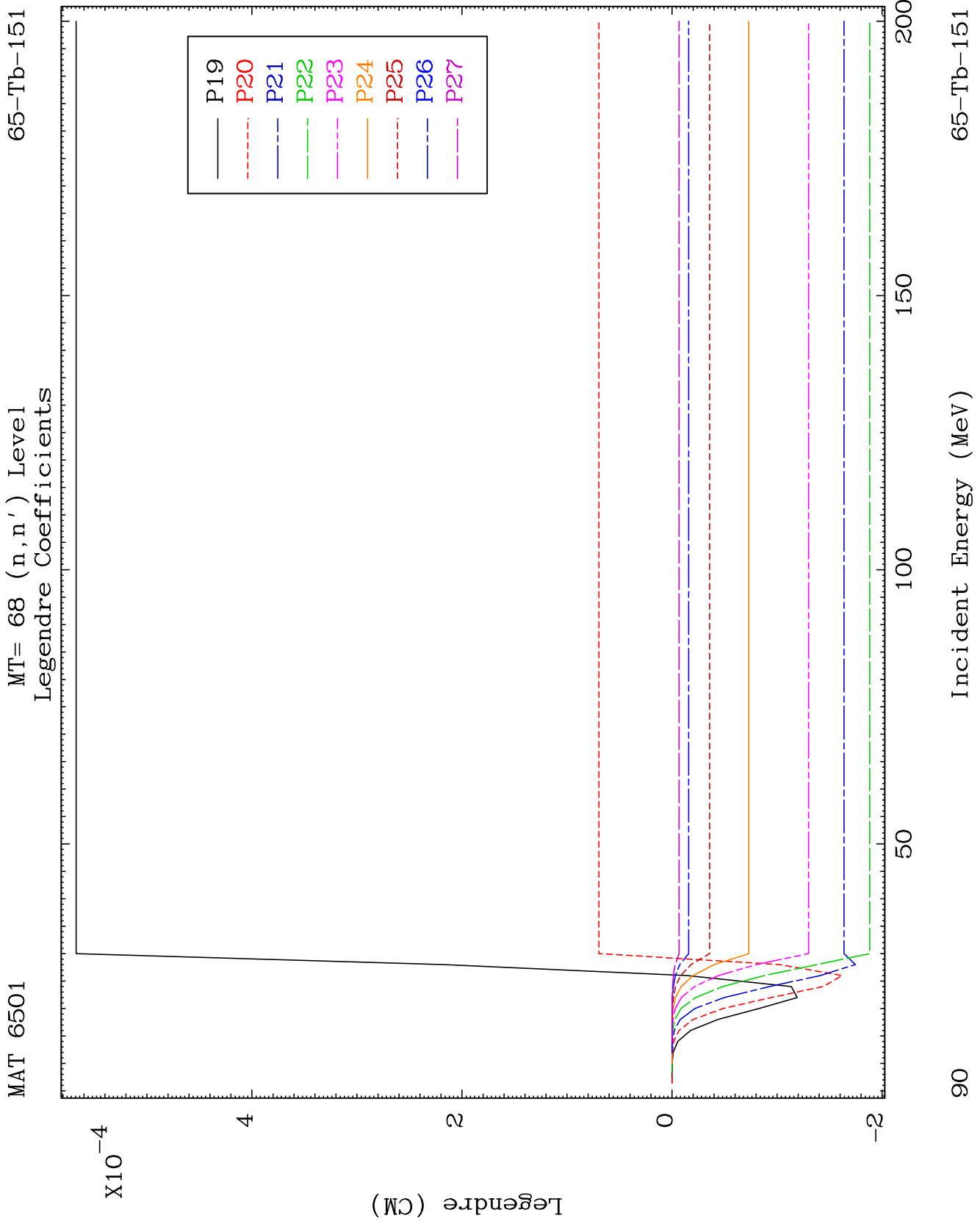


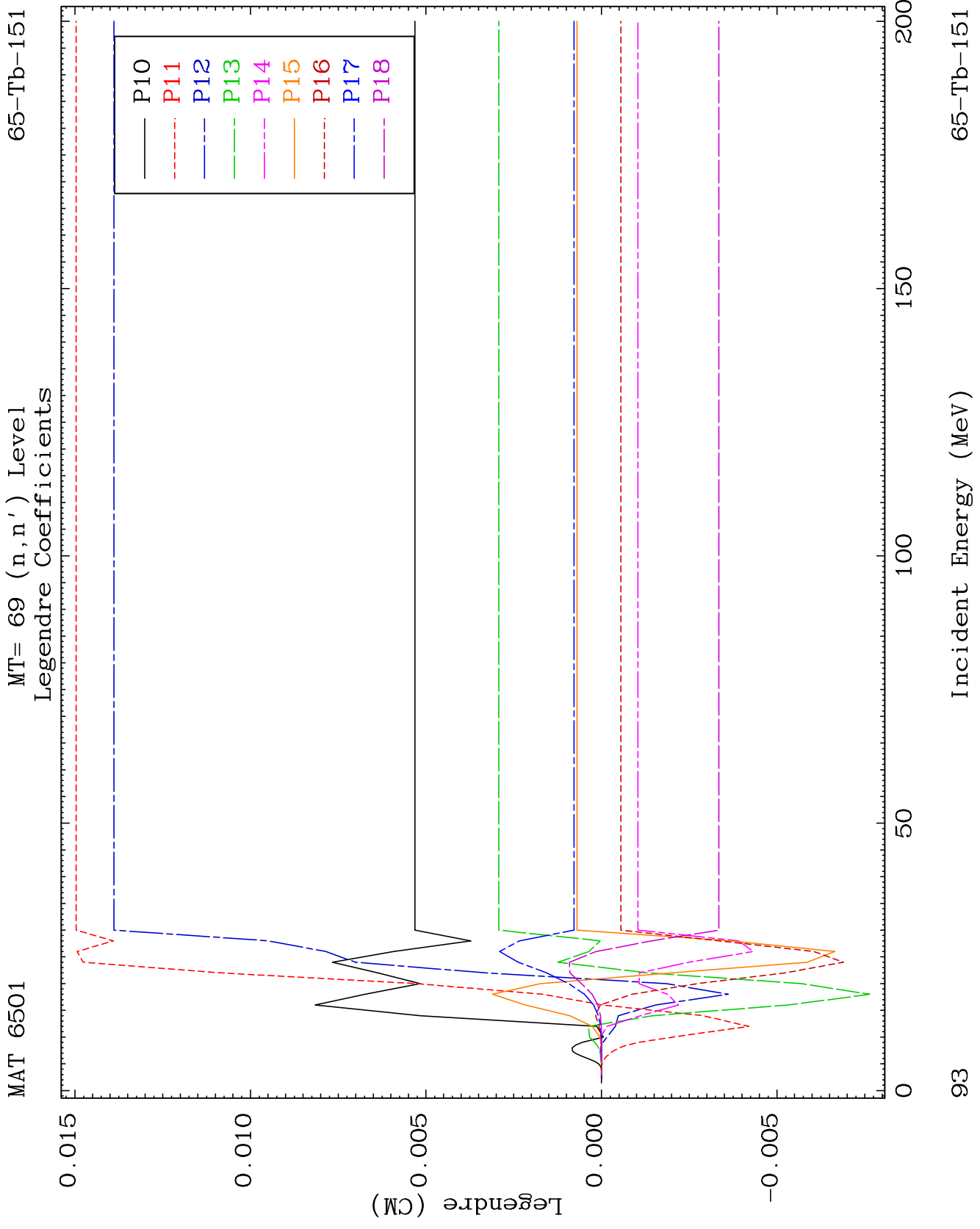
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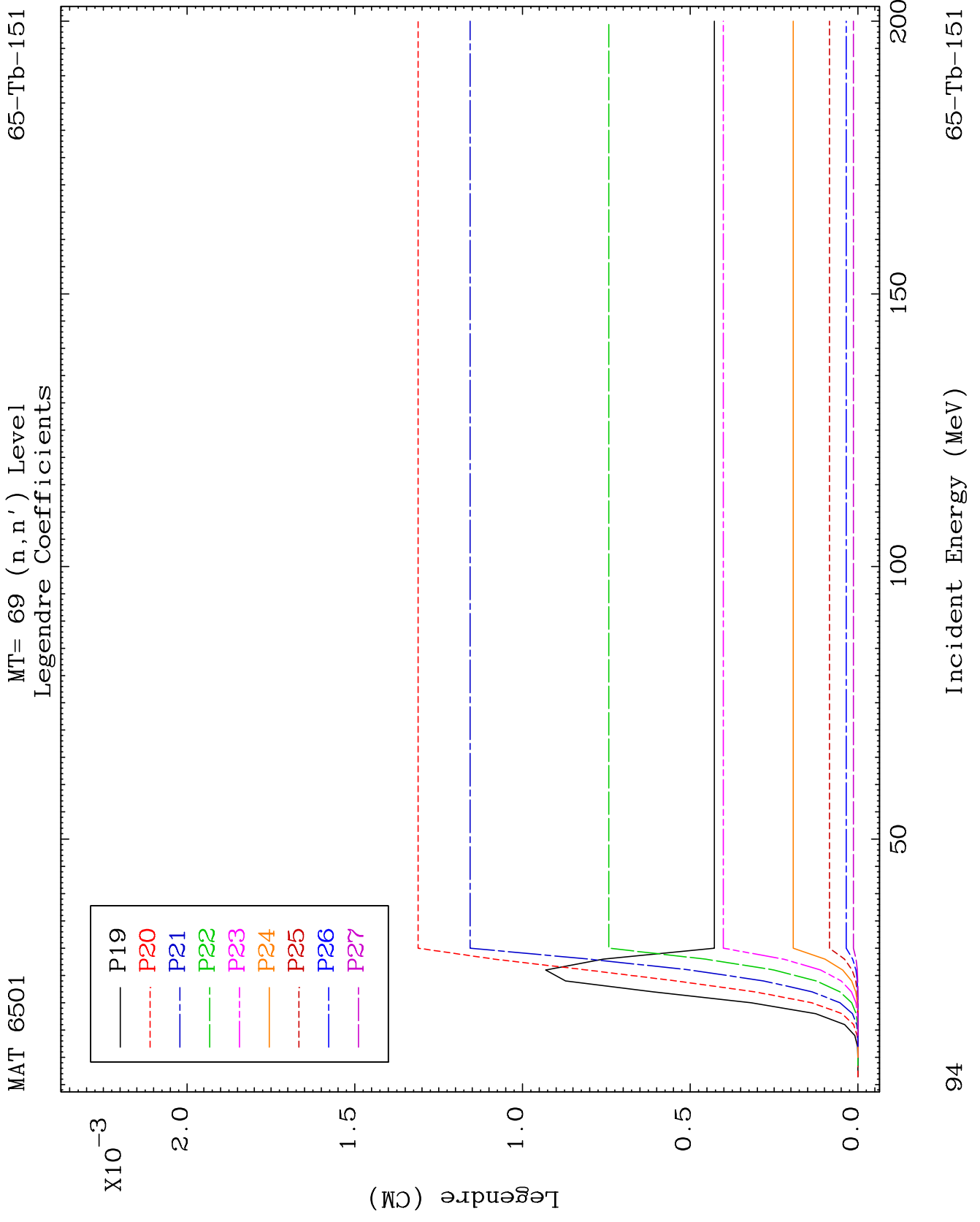
65-Tb-151

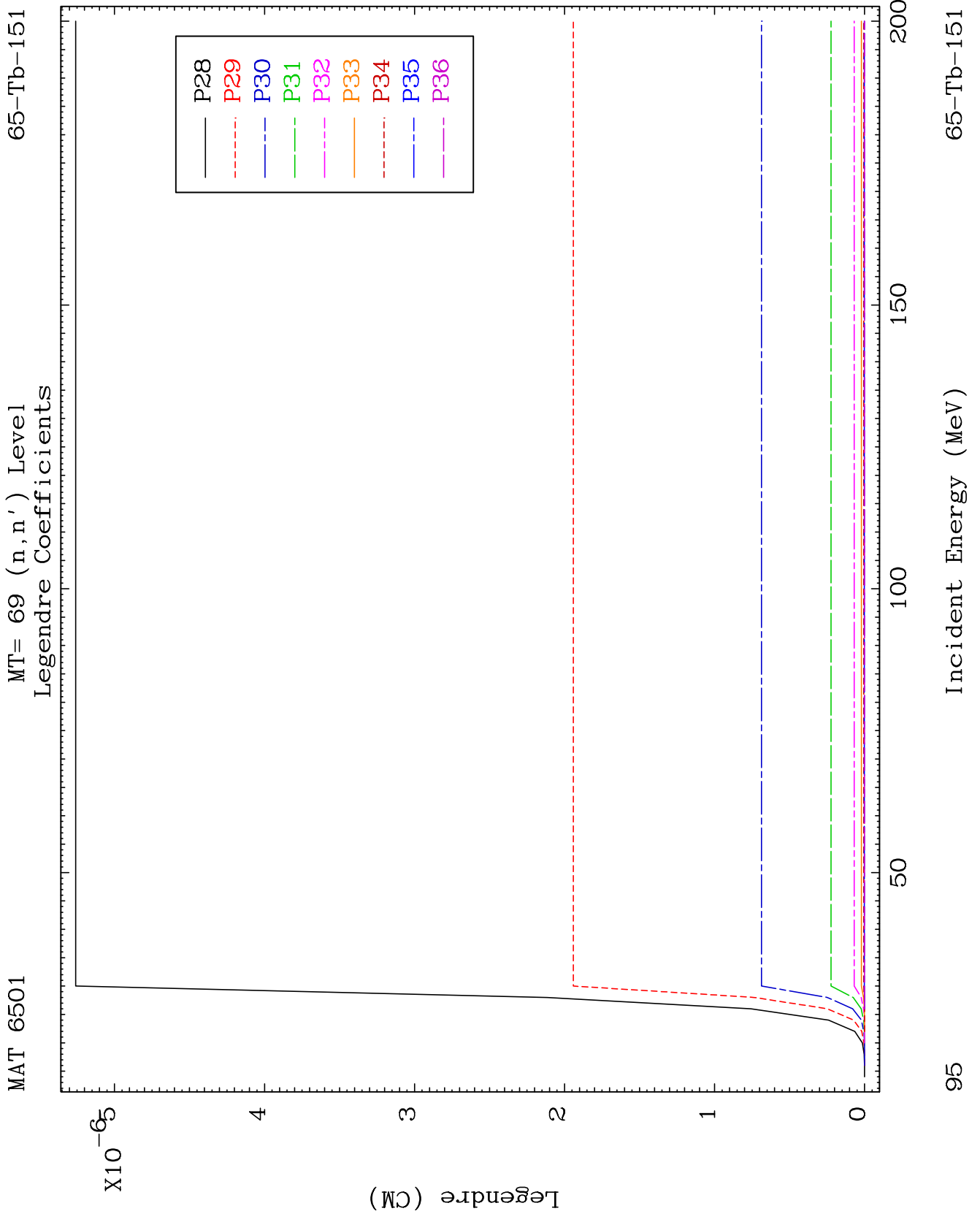


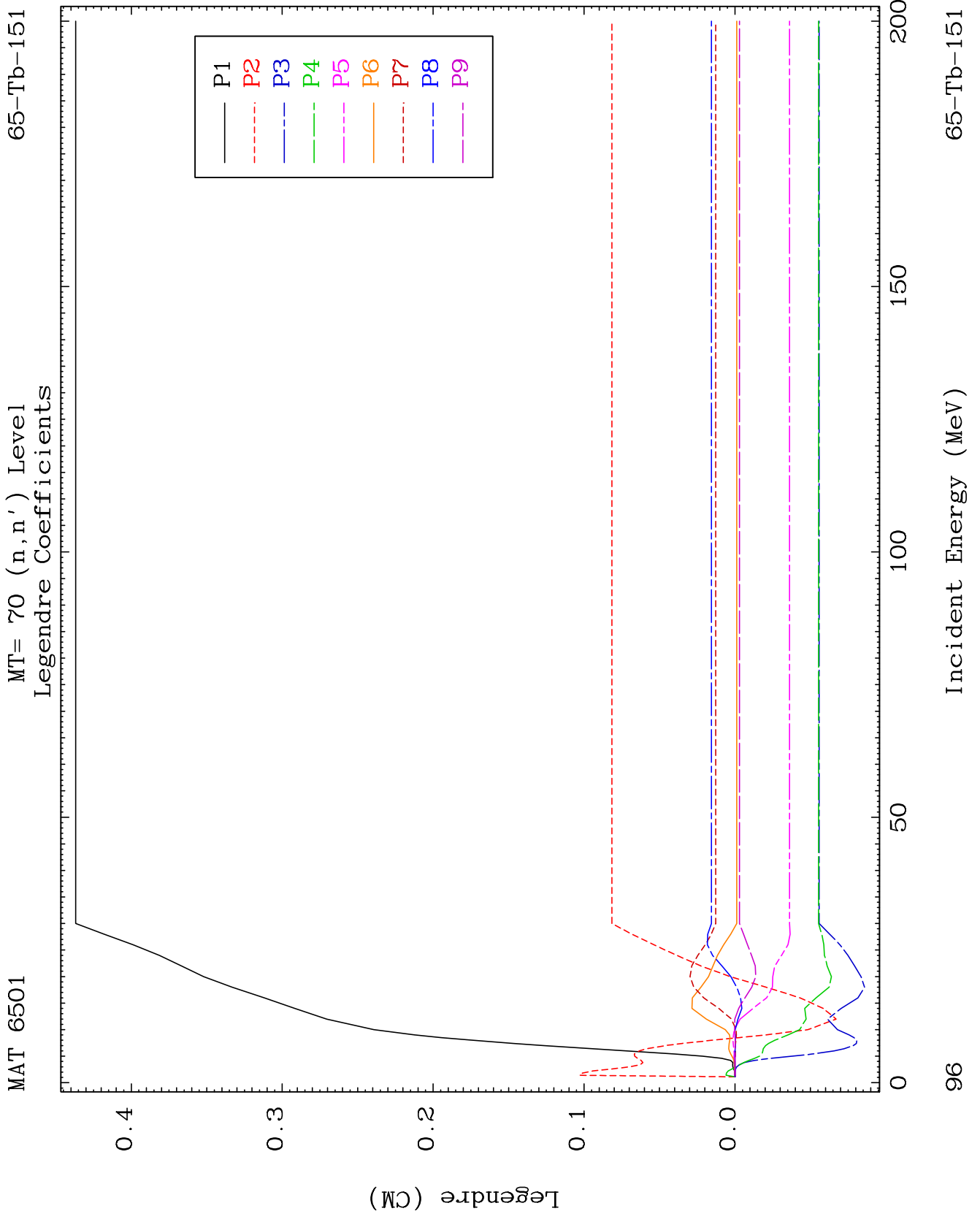


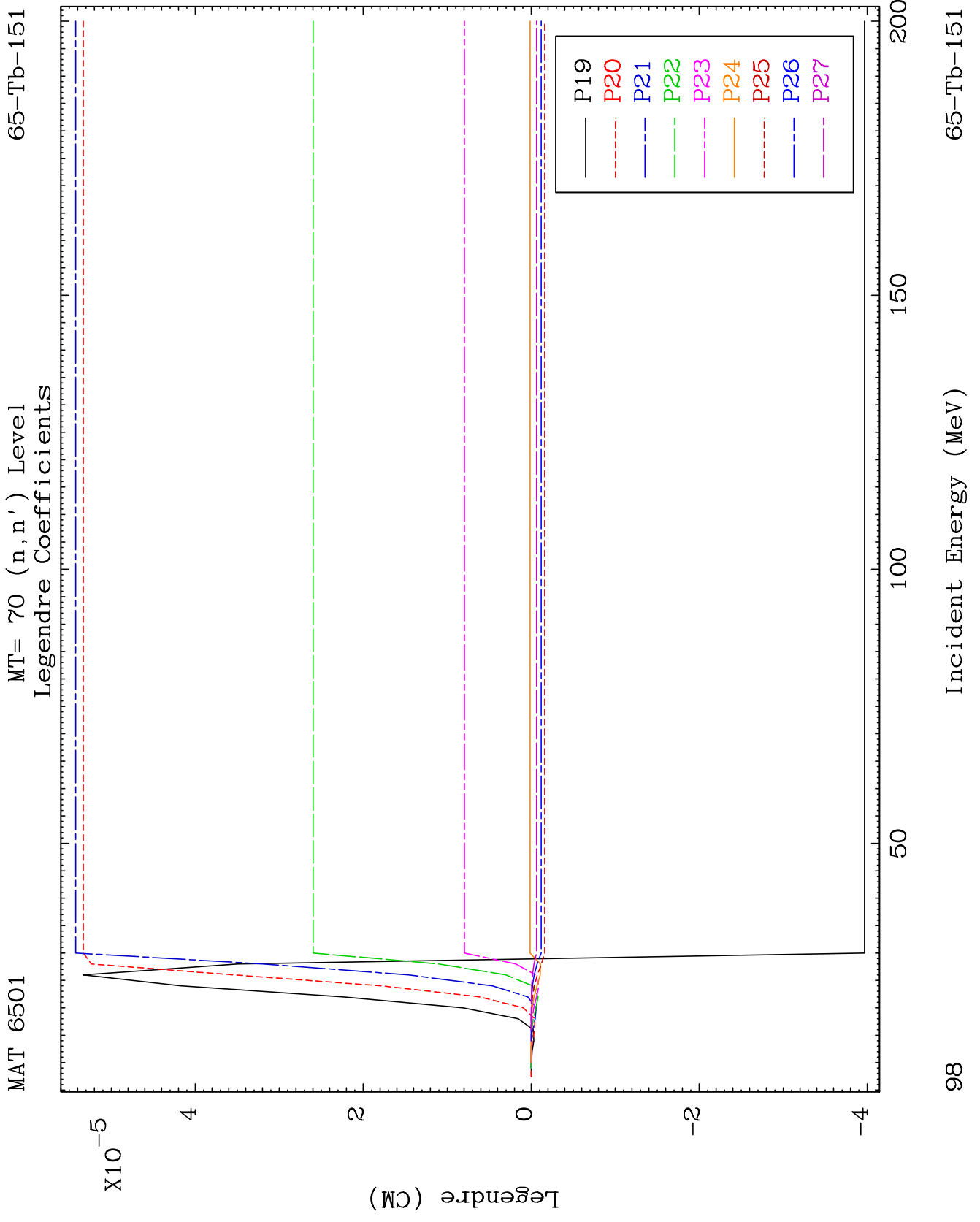


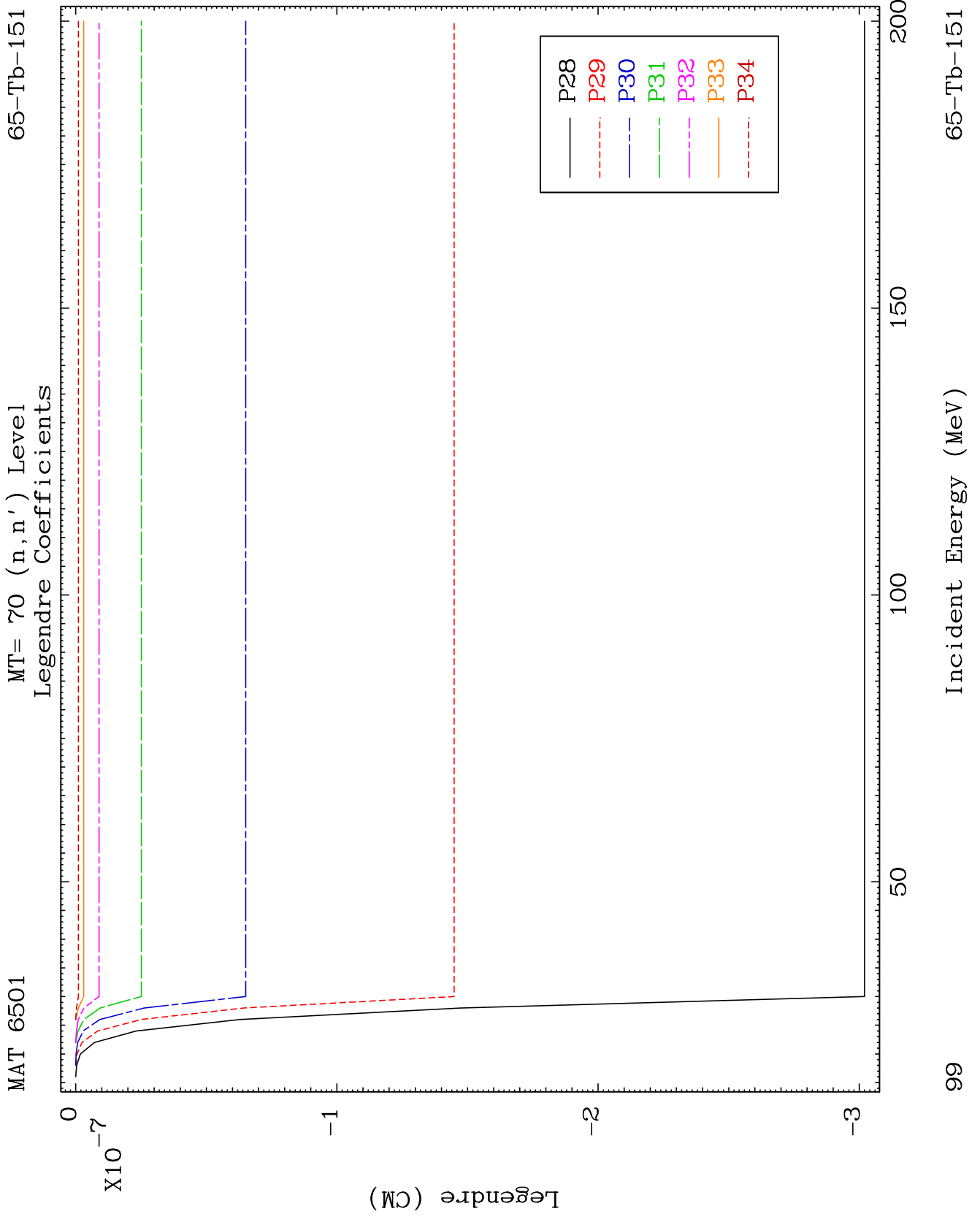


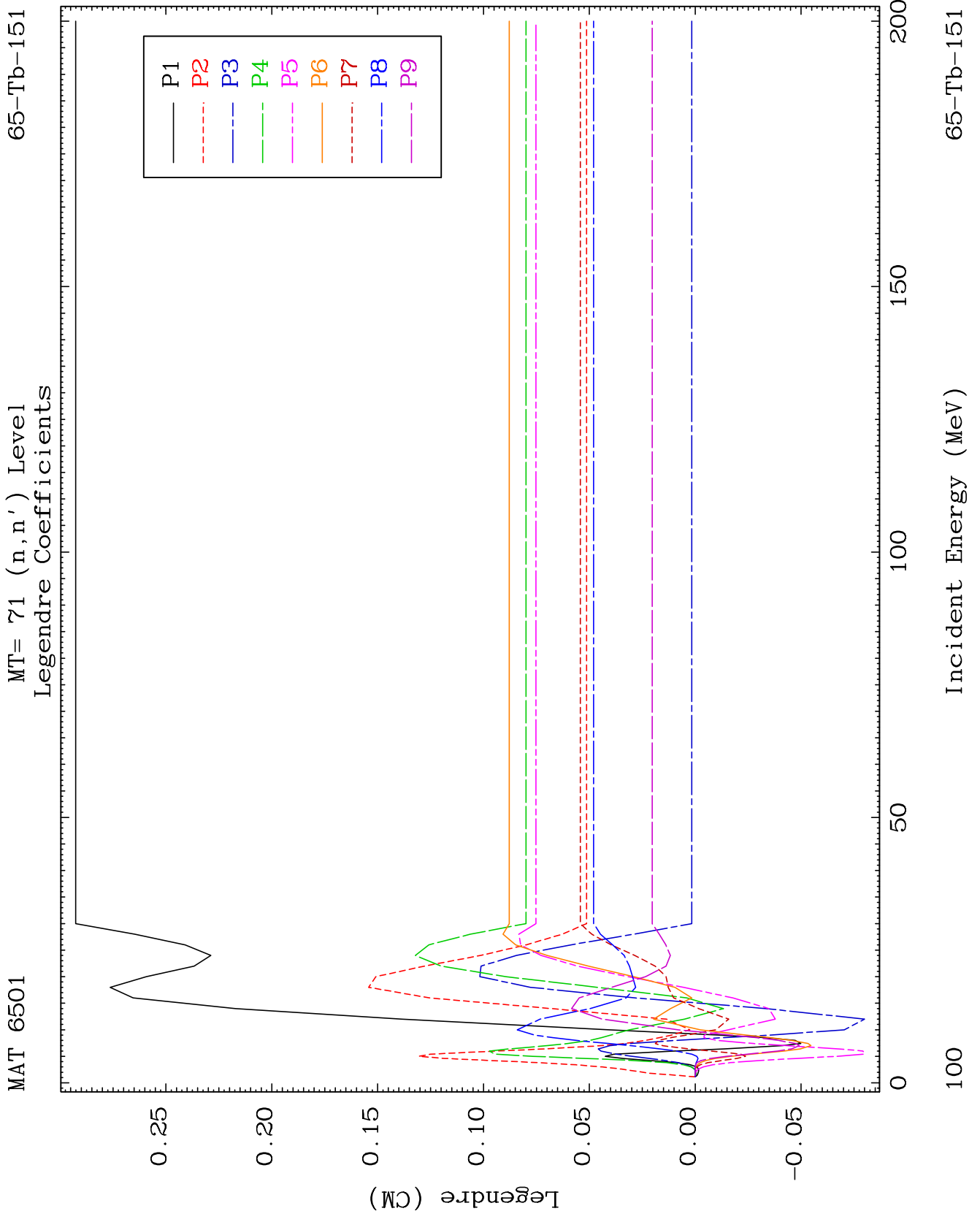


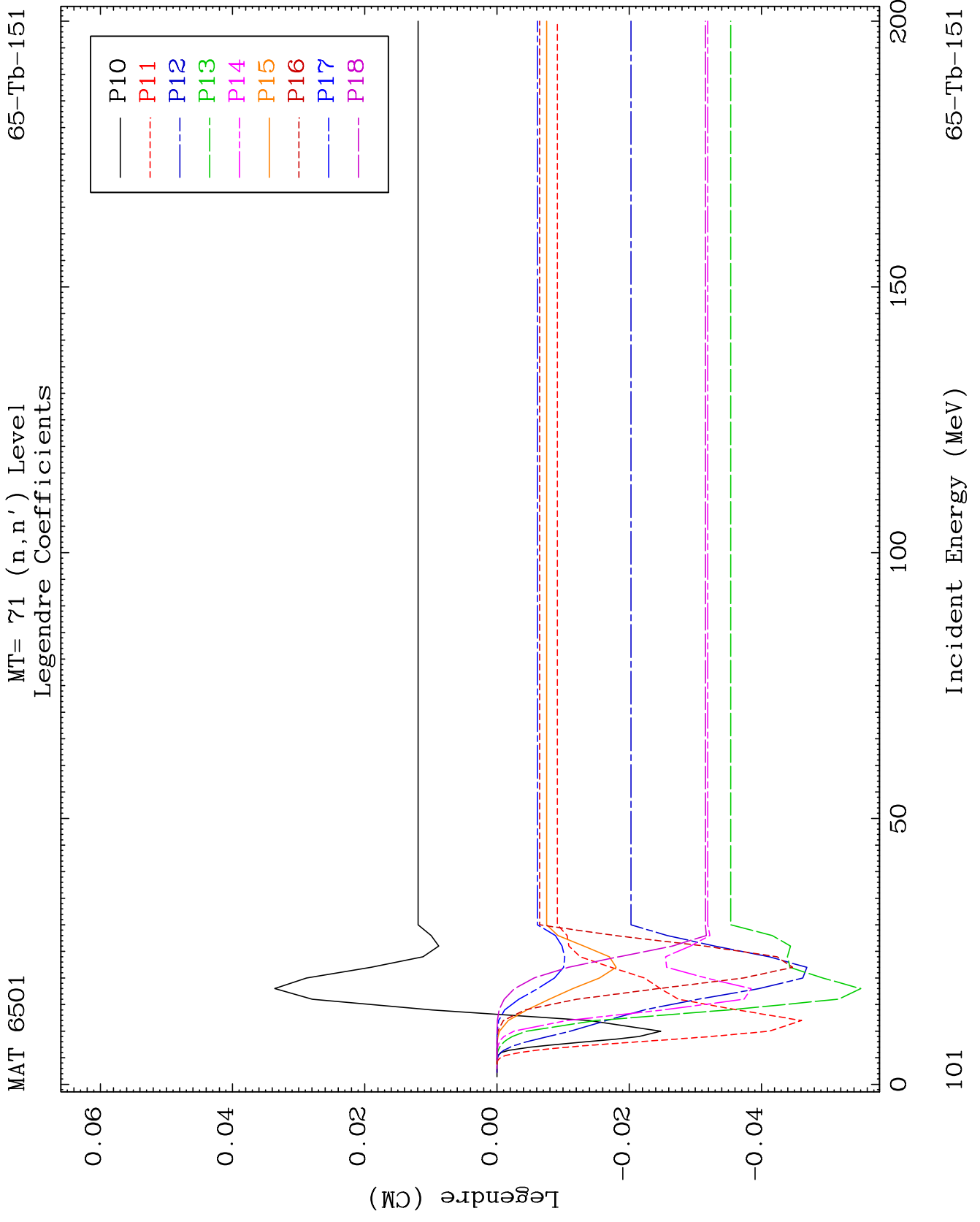


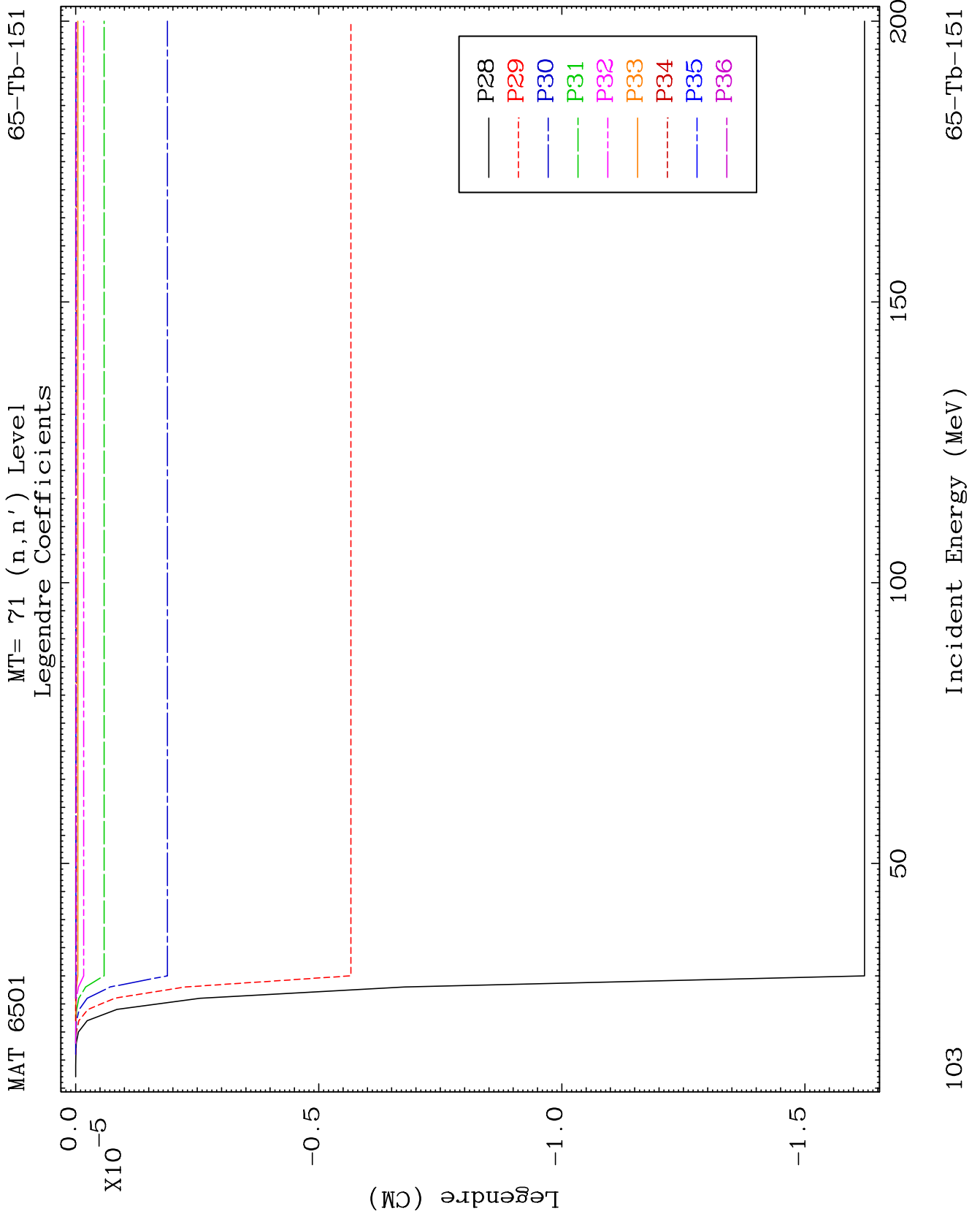


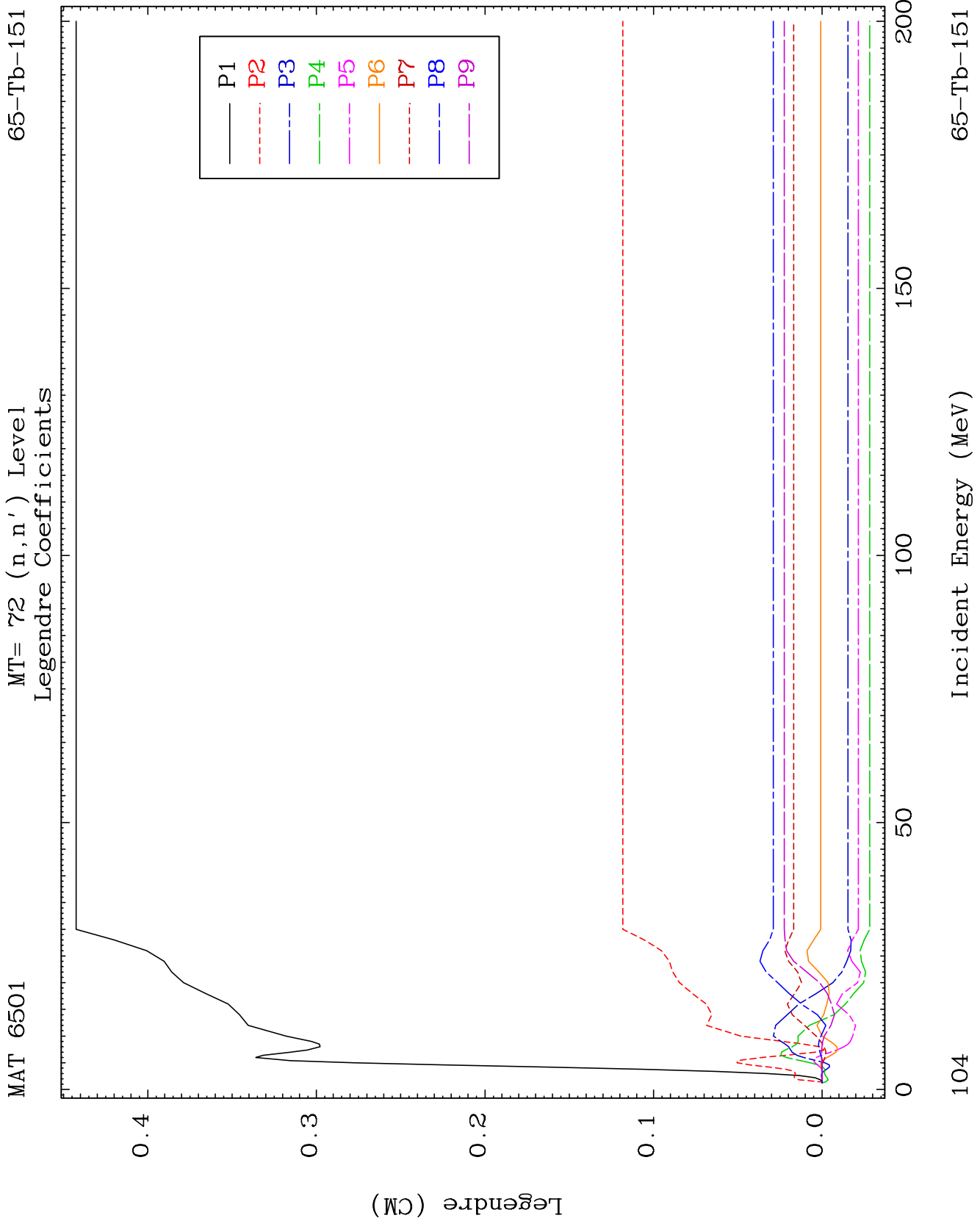








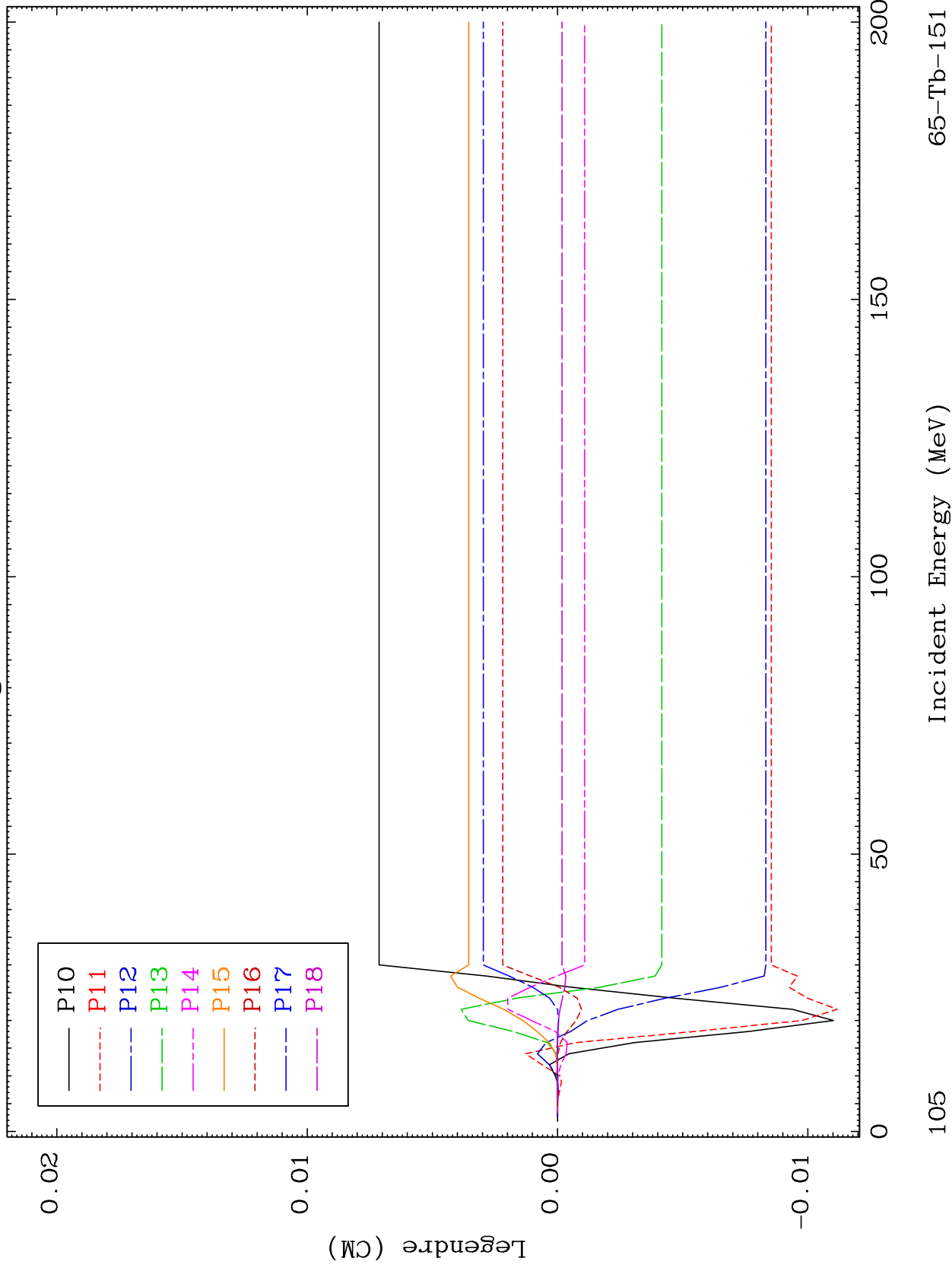




MAT 6501

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

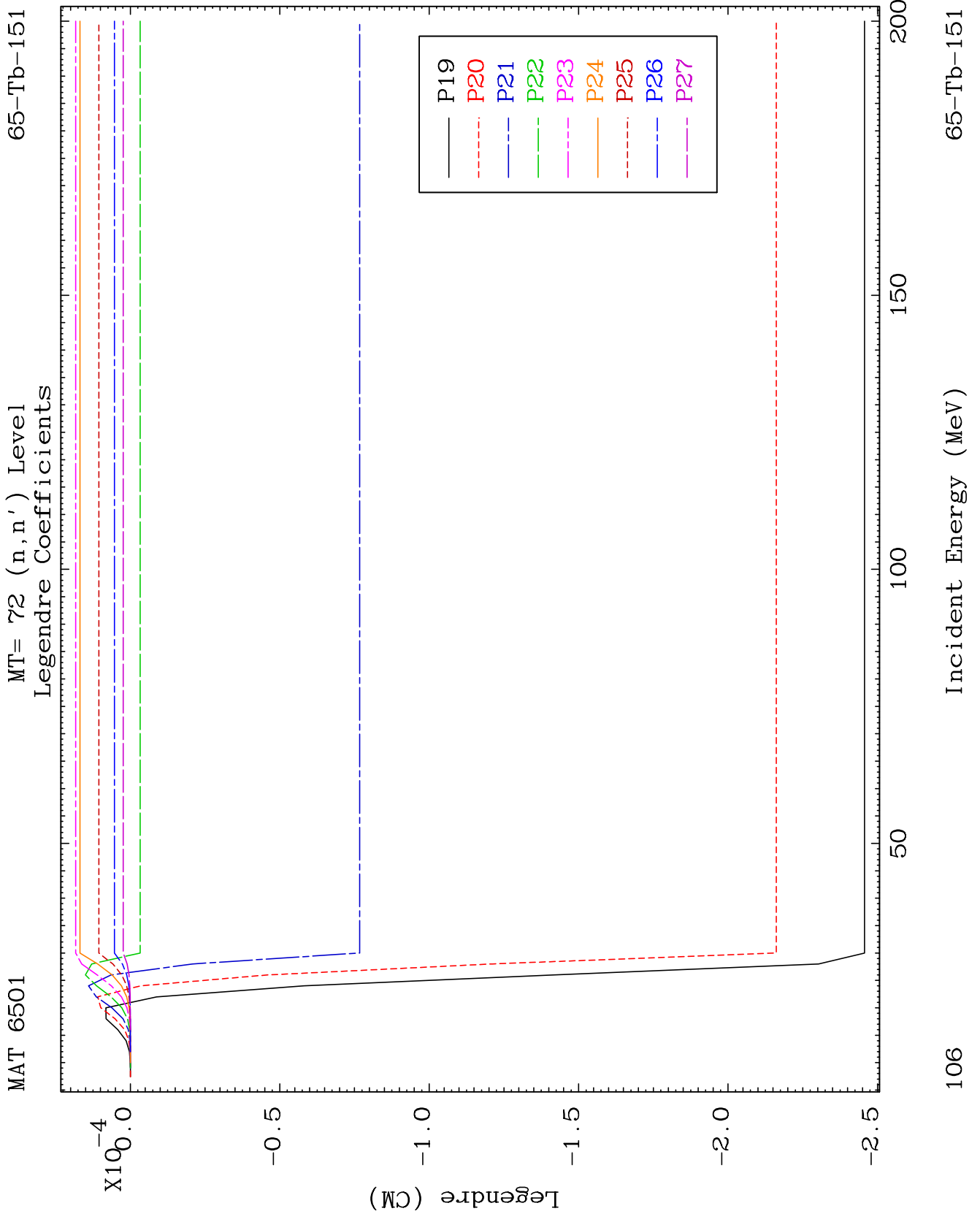
65-Tb-151



65-Tb-151

Incident Energy (MeV)

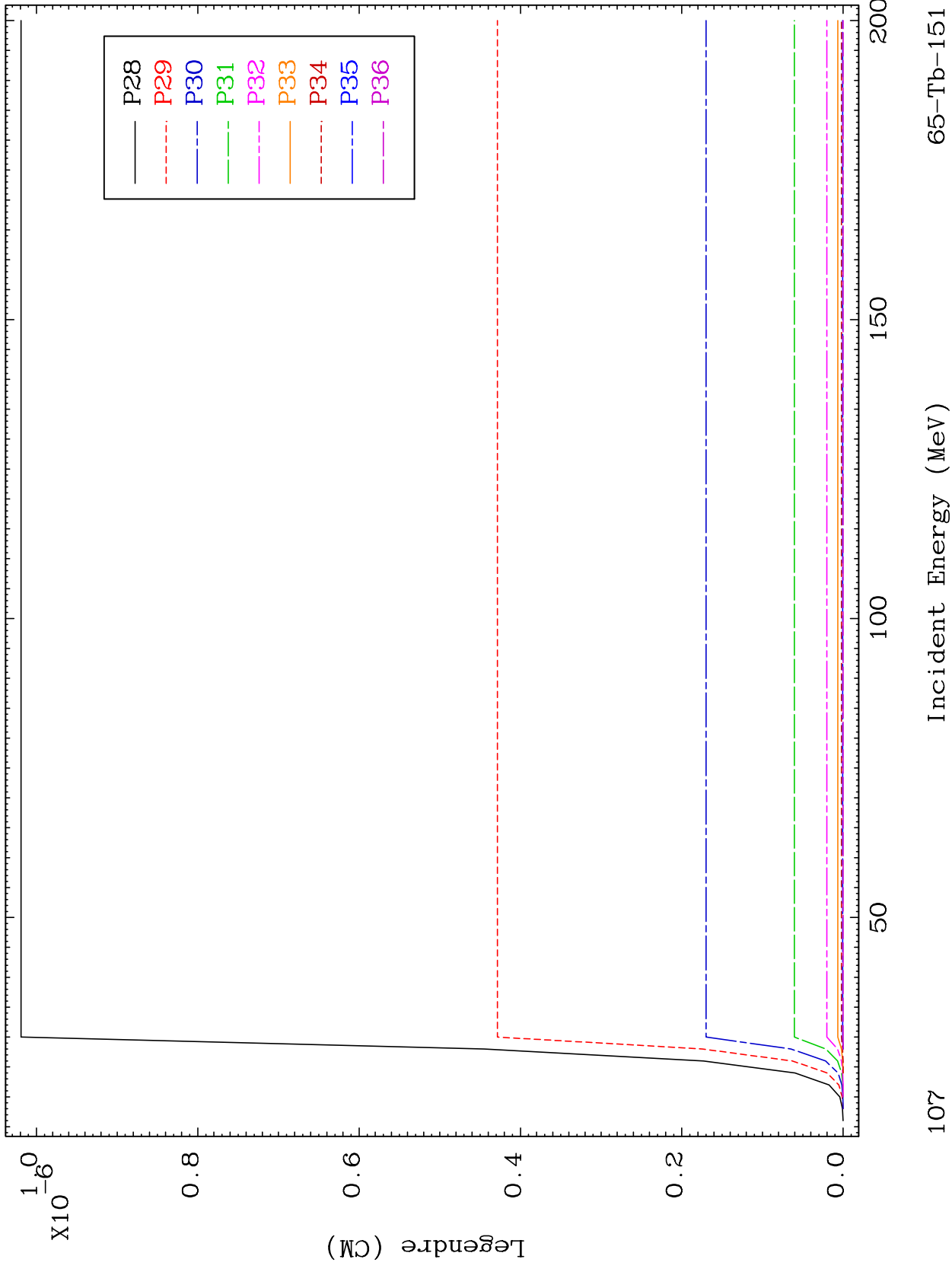
105

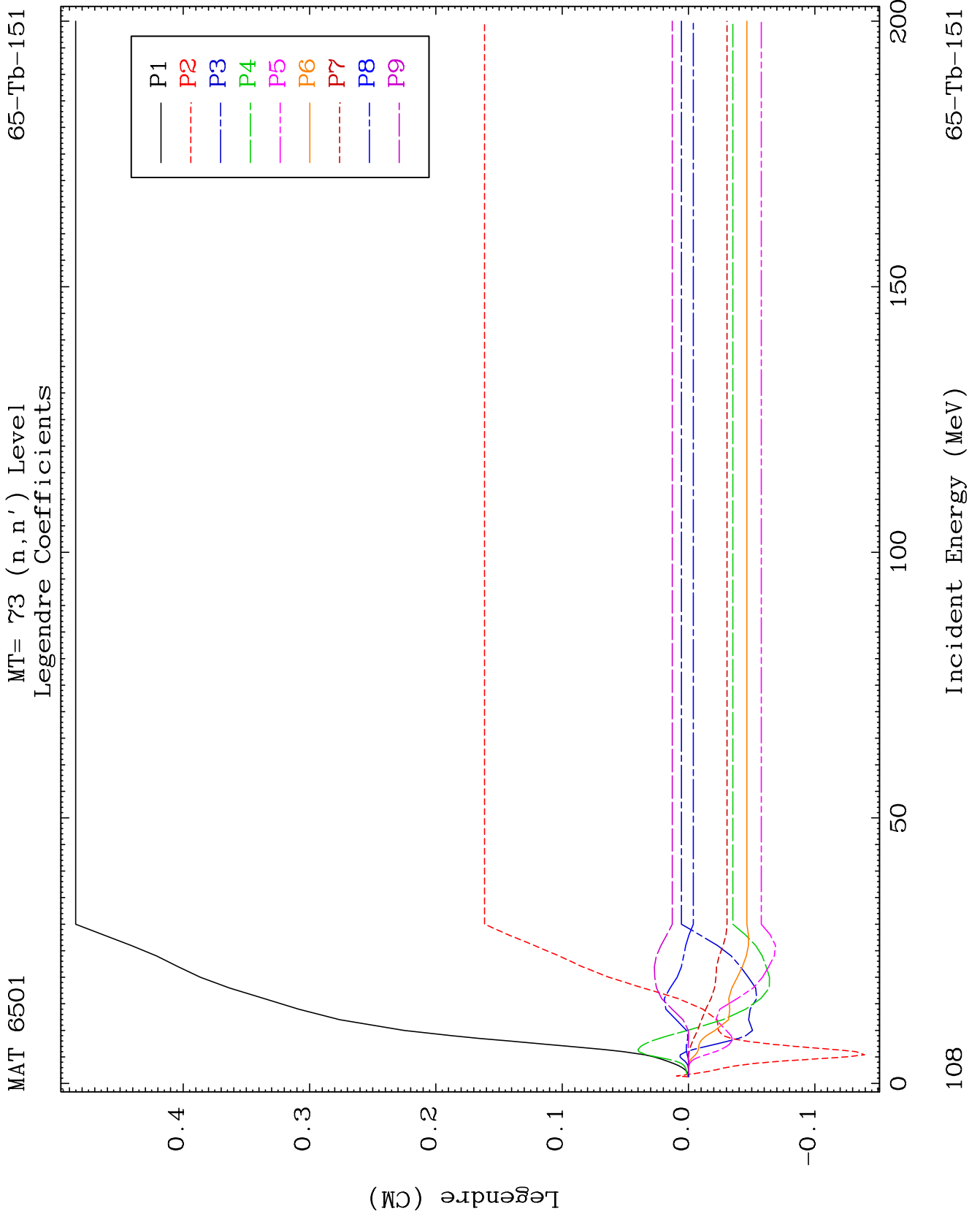


MAT 6501

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

65-Tb-151

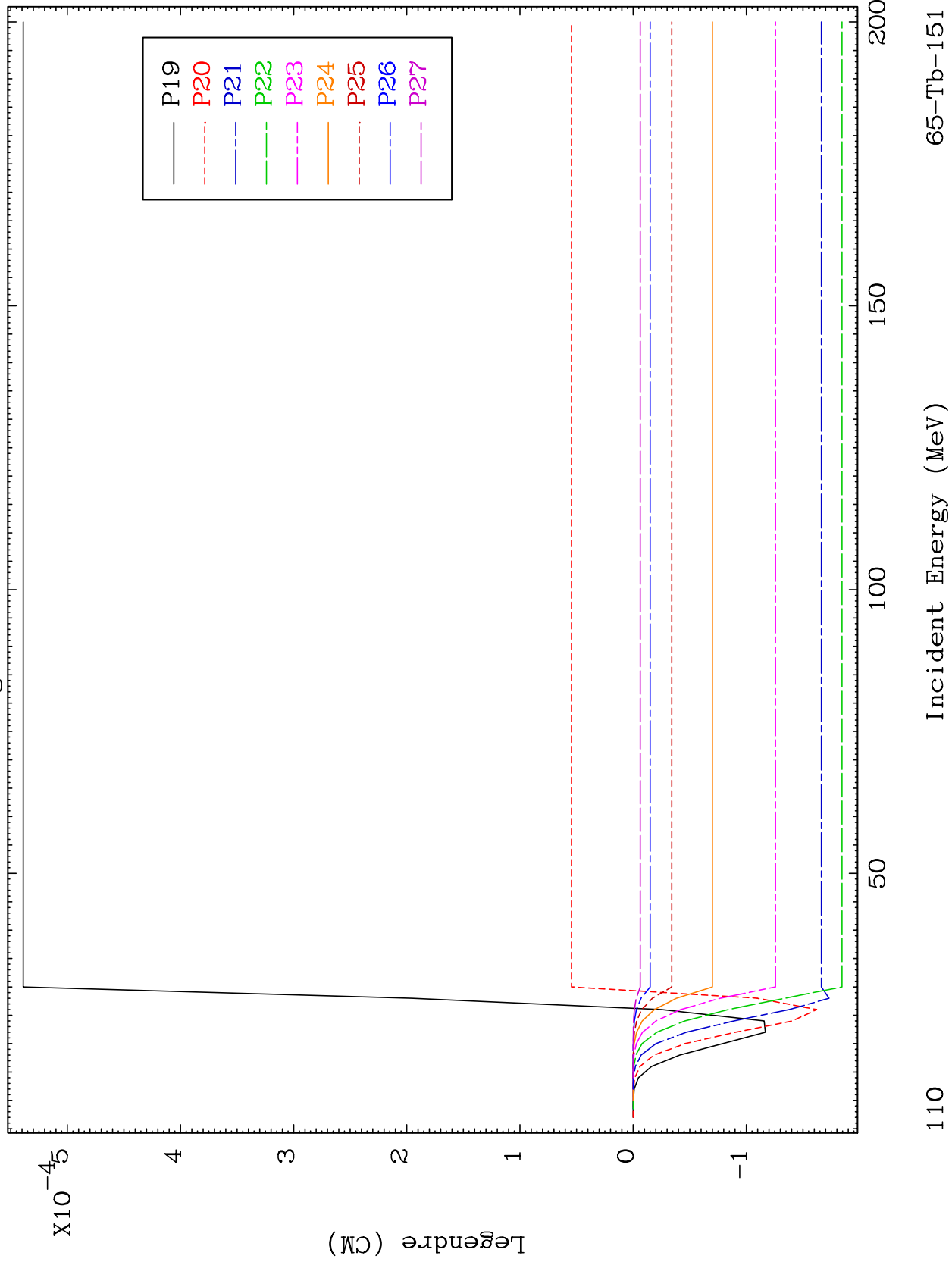




MAT 6501

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

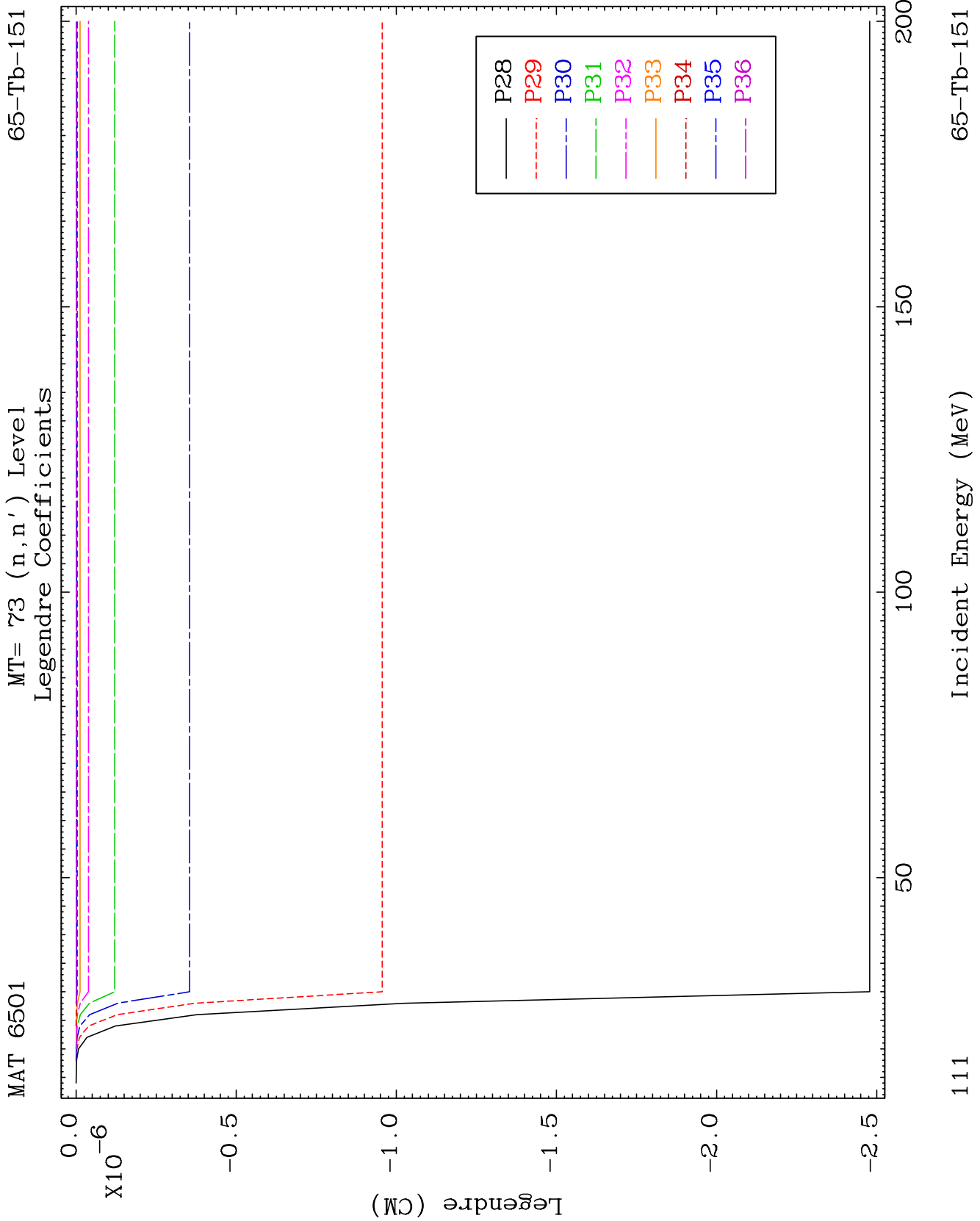
65-Tb-151

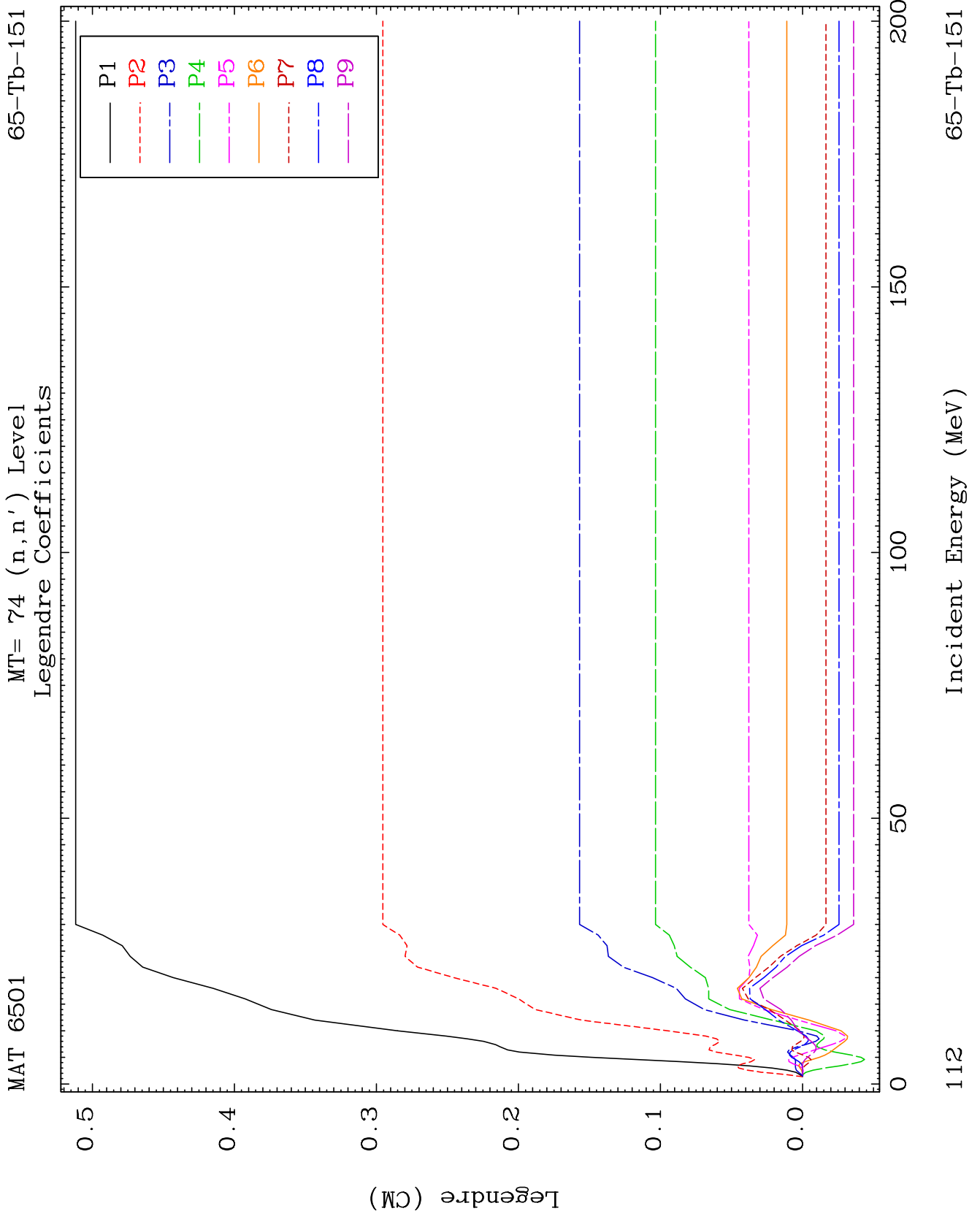


110

Incident Energy (MeV)

65-Tb-151

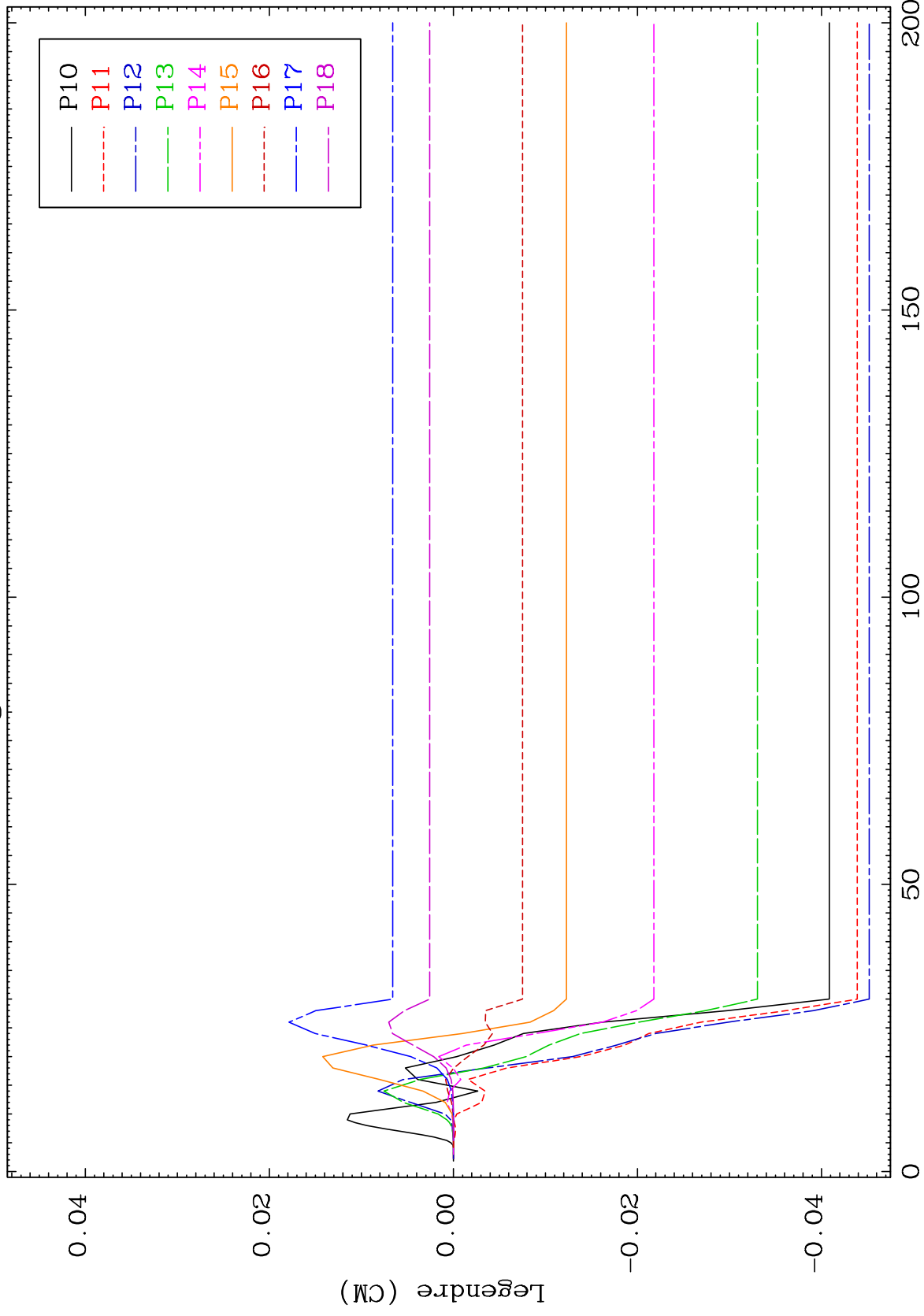




MAT 6501

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

65-Tb-151



113

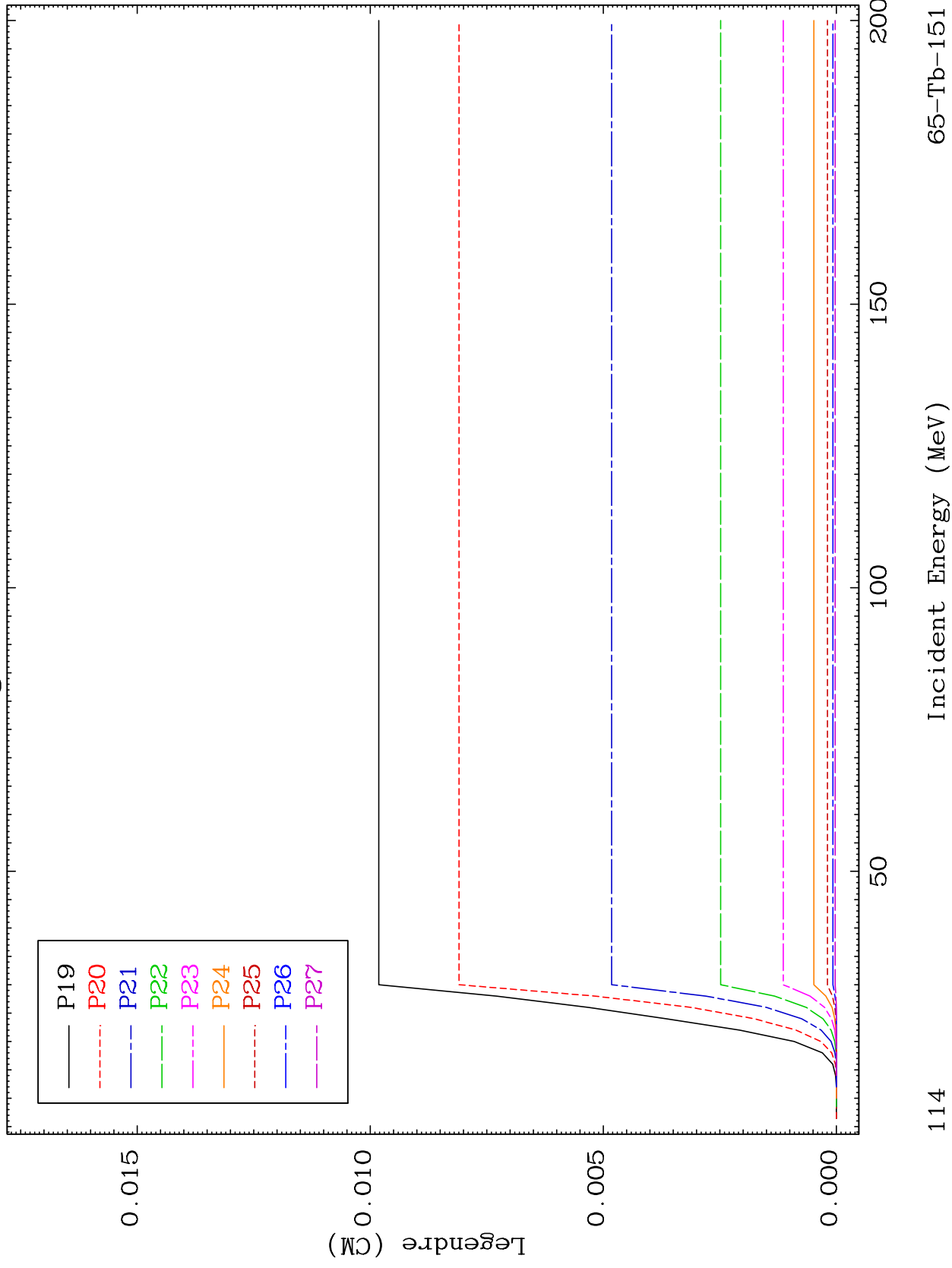
Incident Energy (MeV)

65-Tb-151

MAT 6501

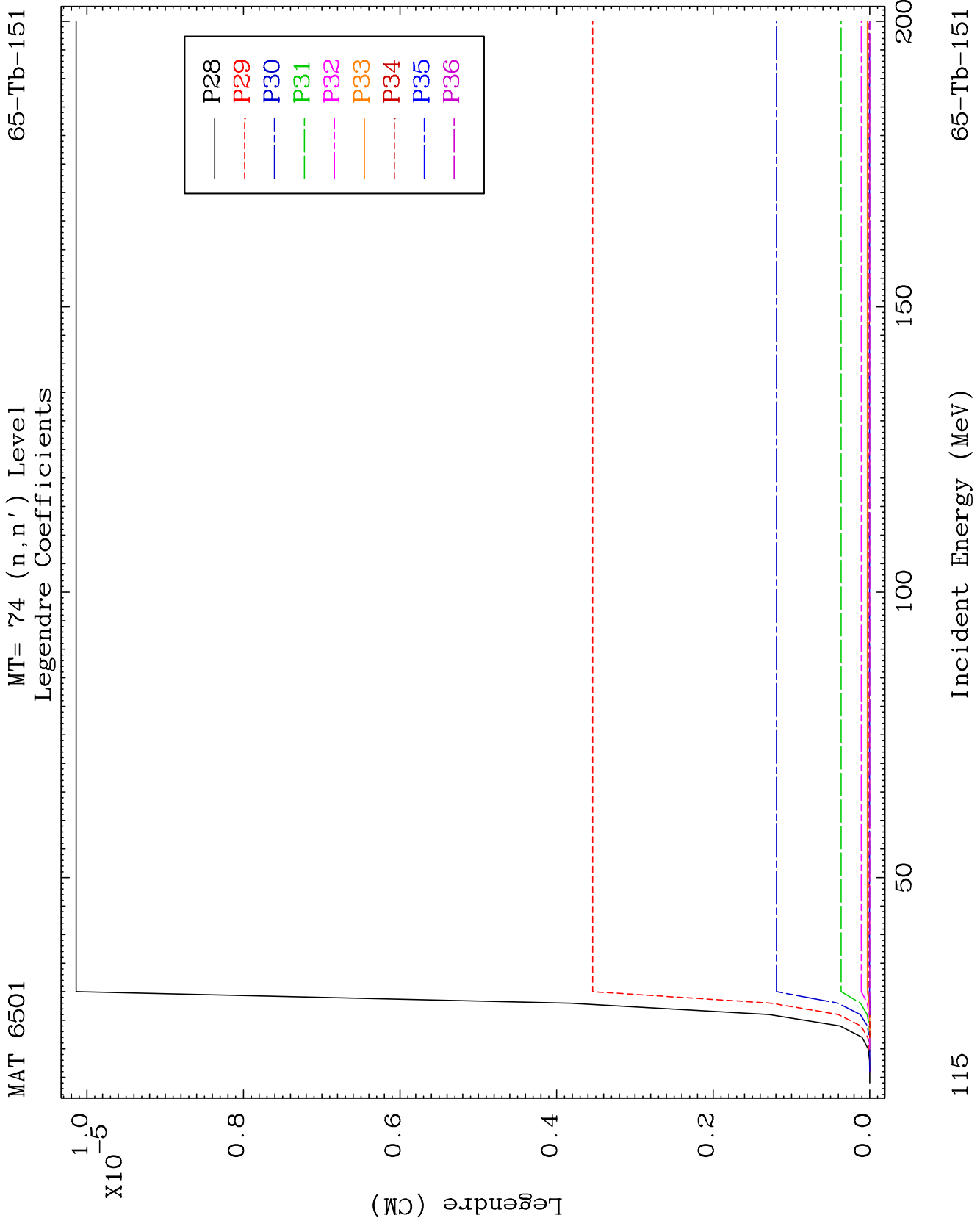
MT= 74 (n,n') Level
Legendre Coefficients

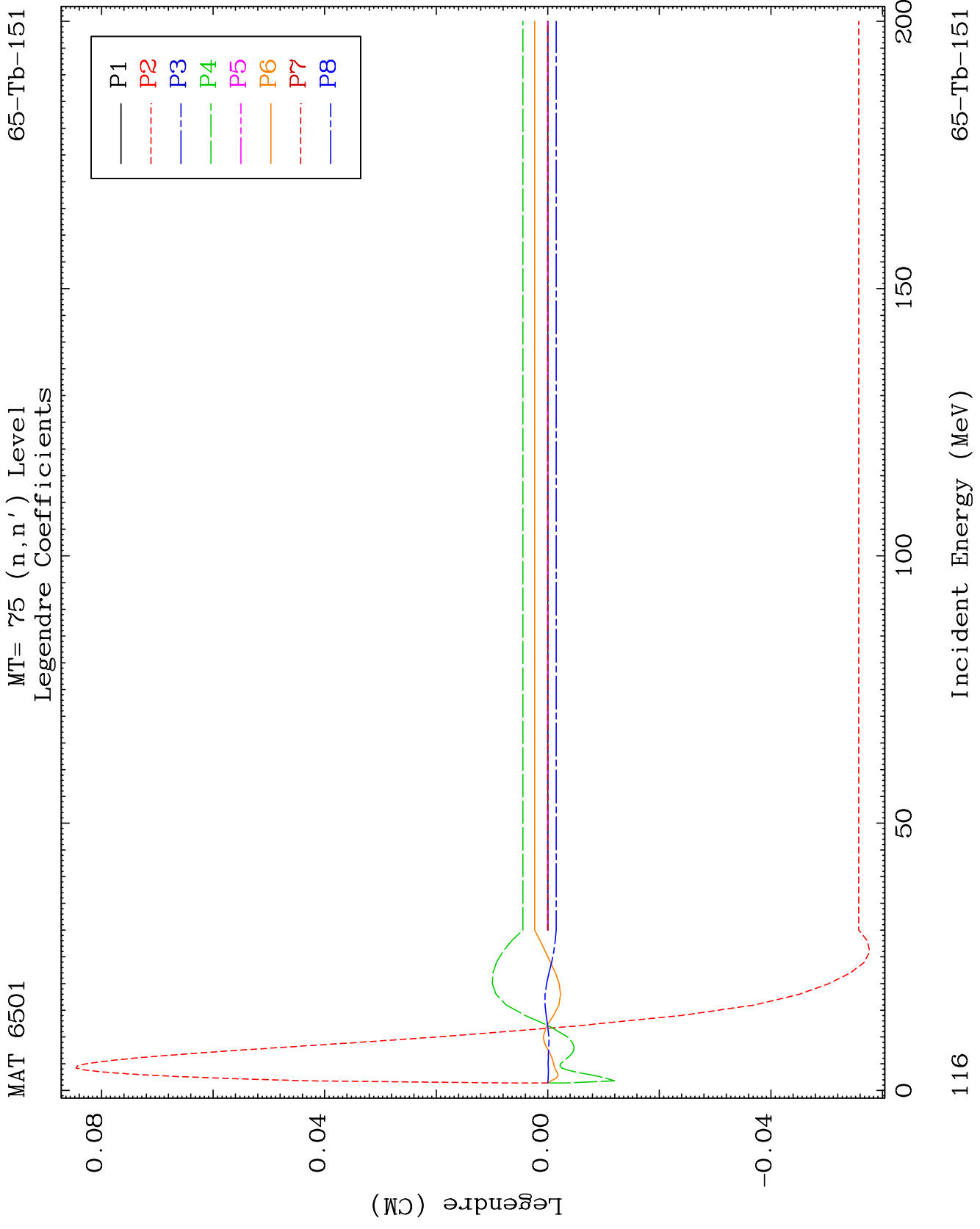
65-Tb-151

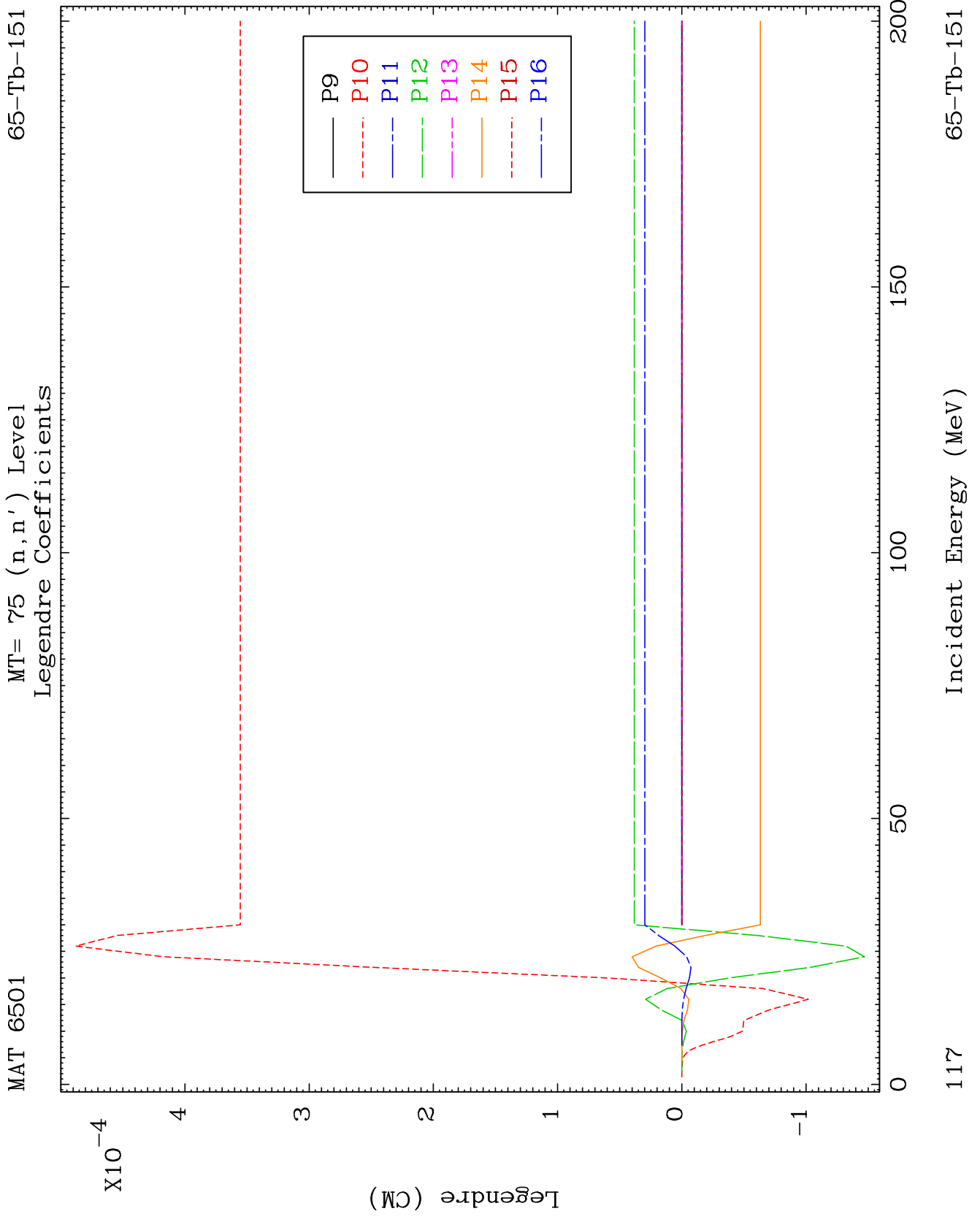


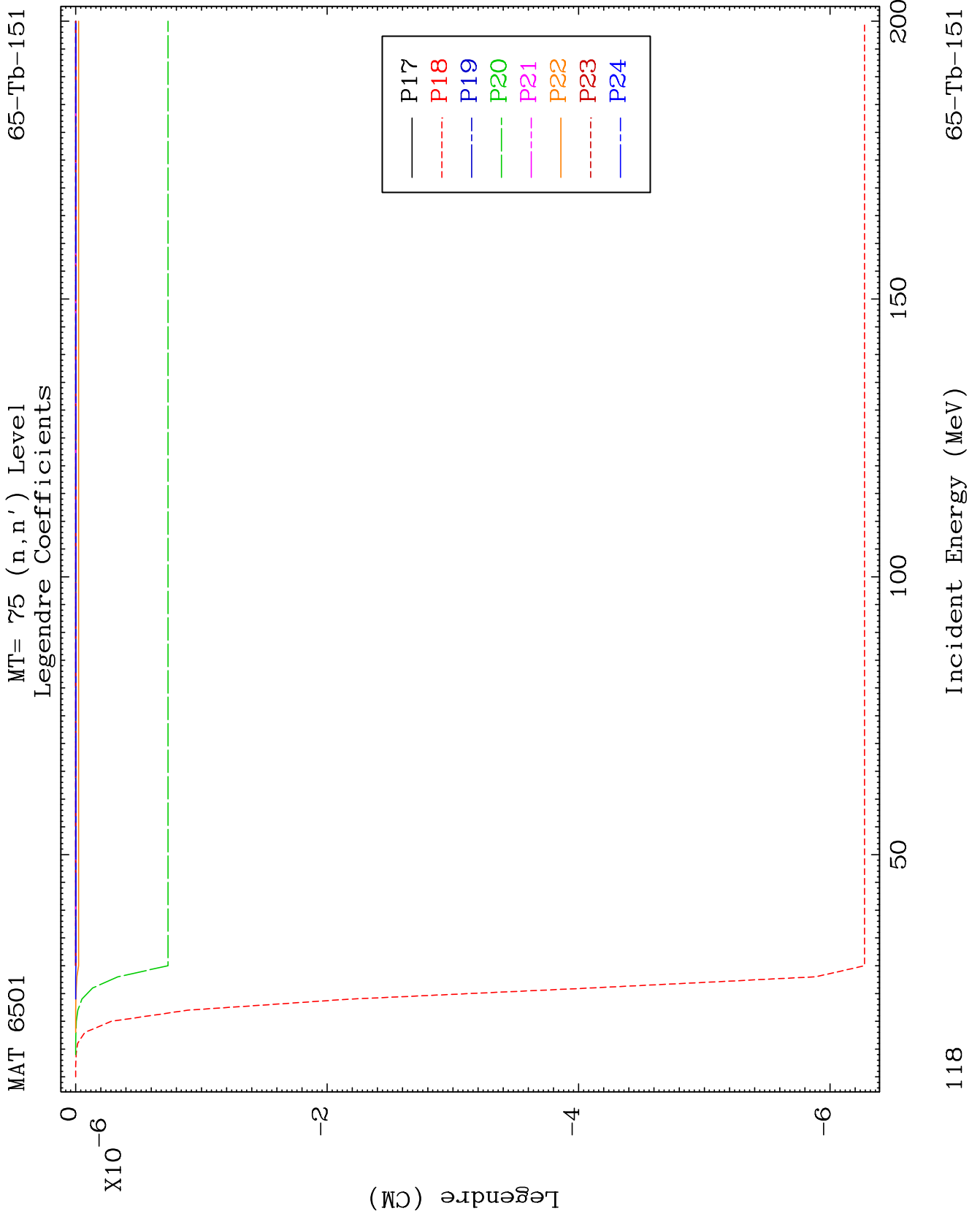
114

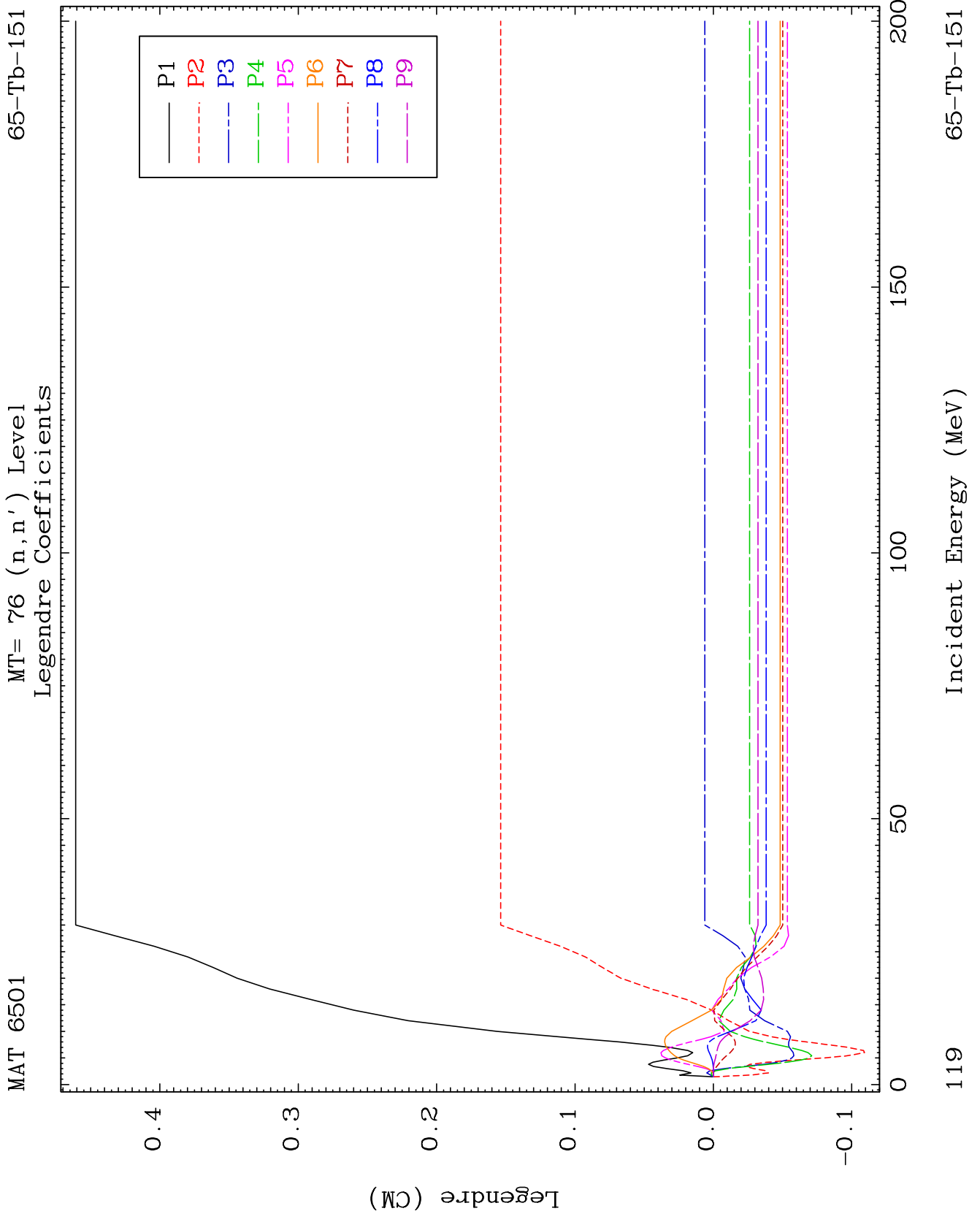
65-Tb-151

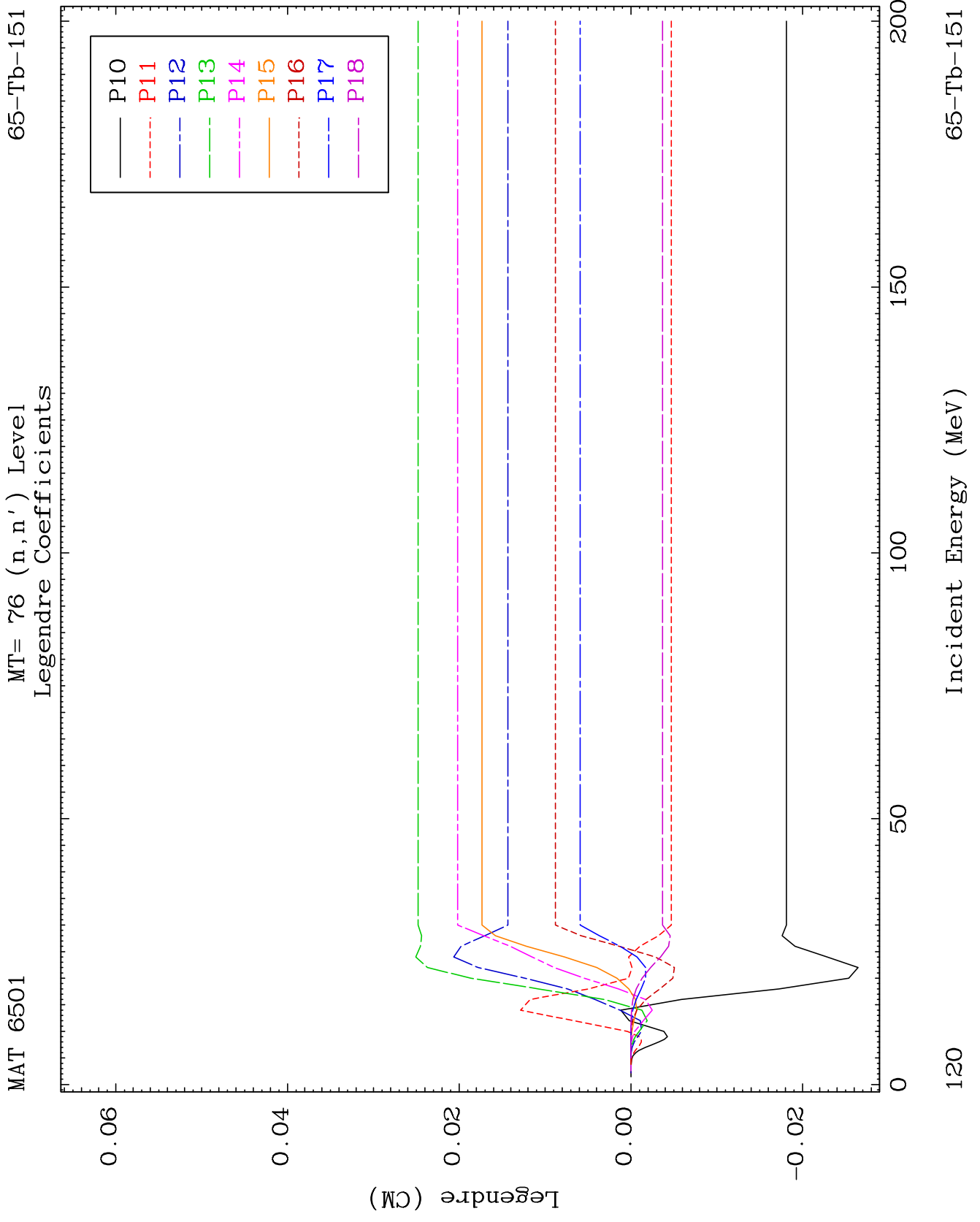


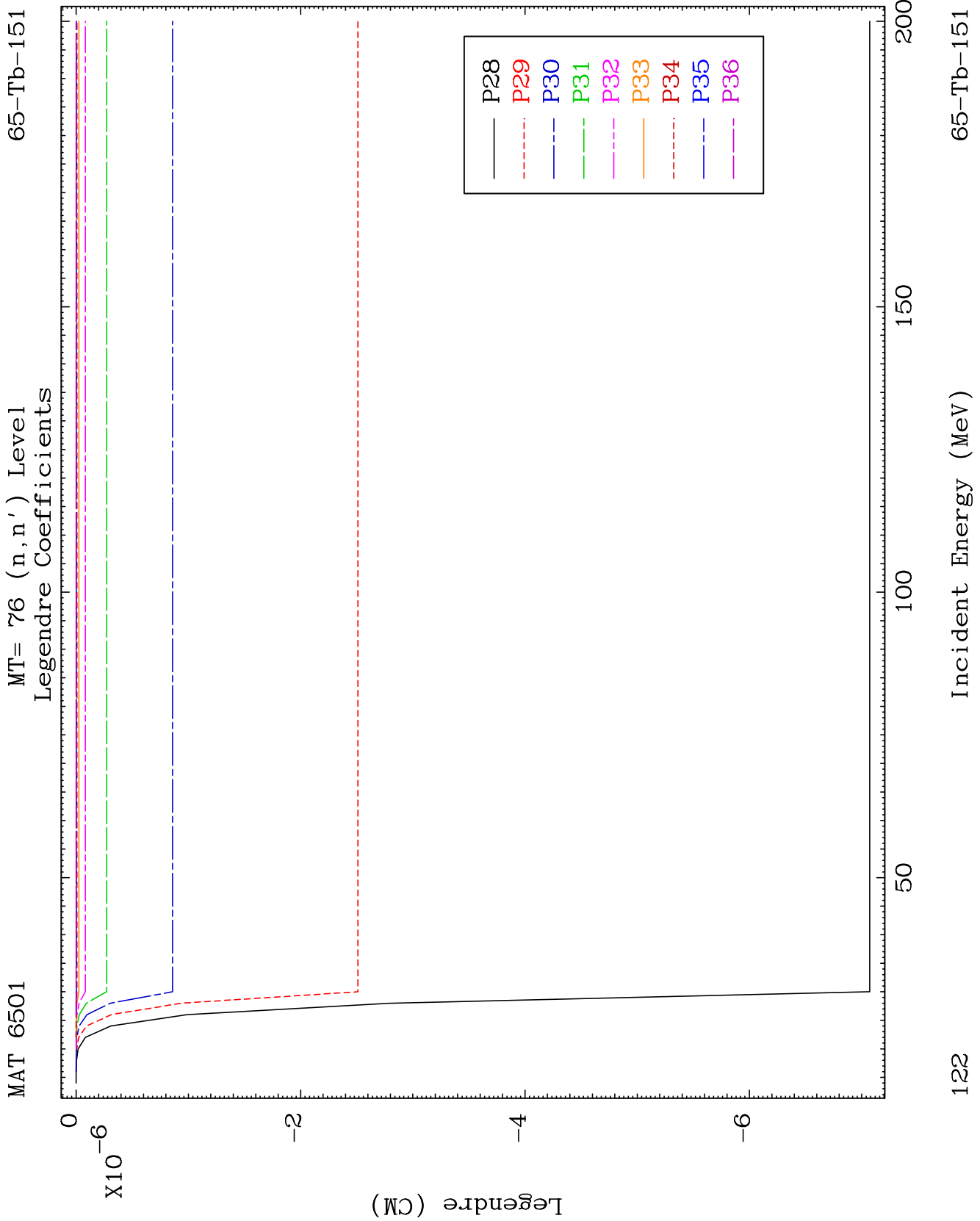


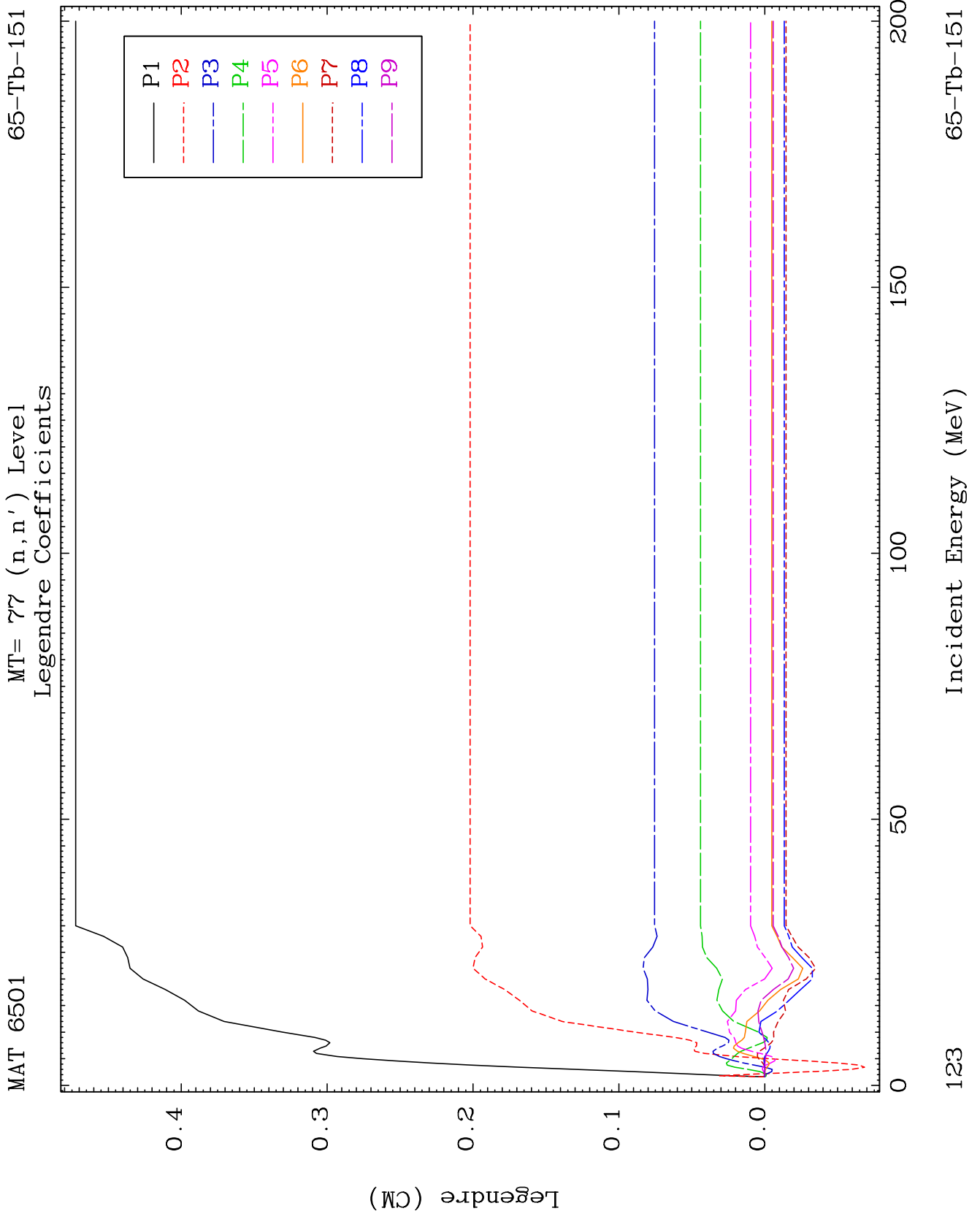


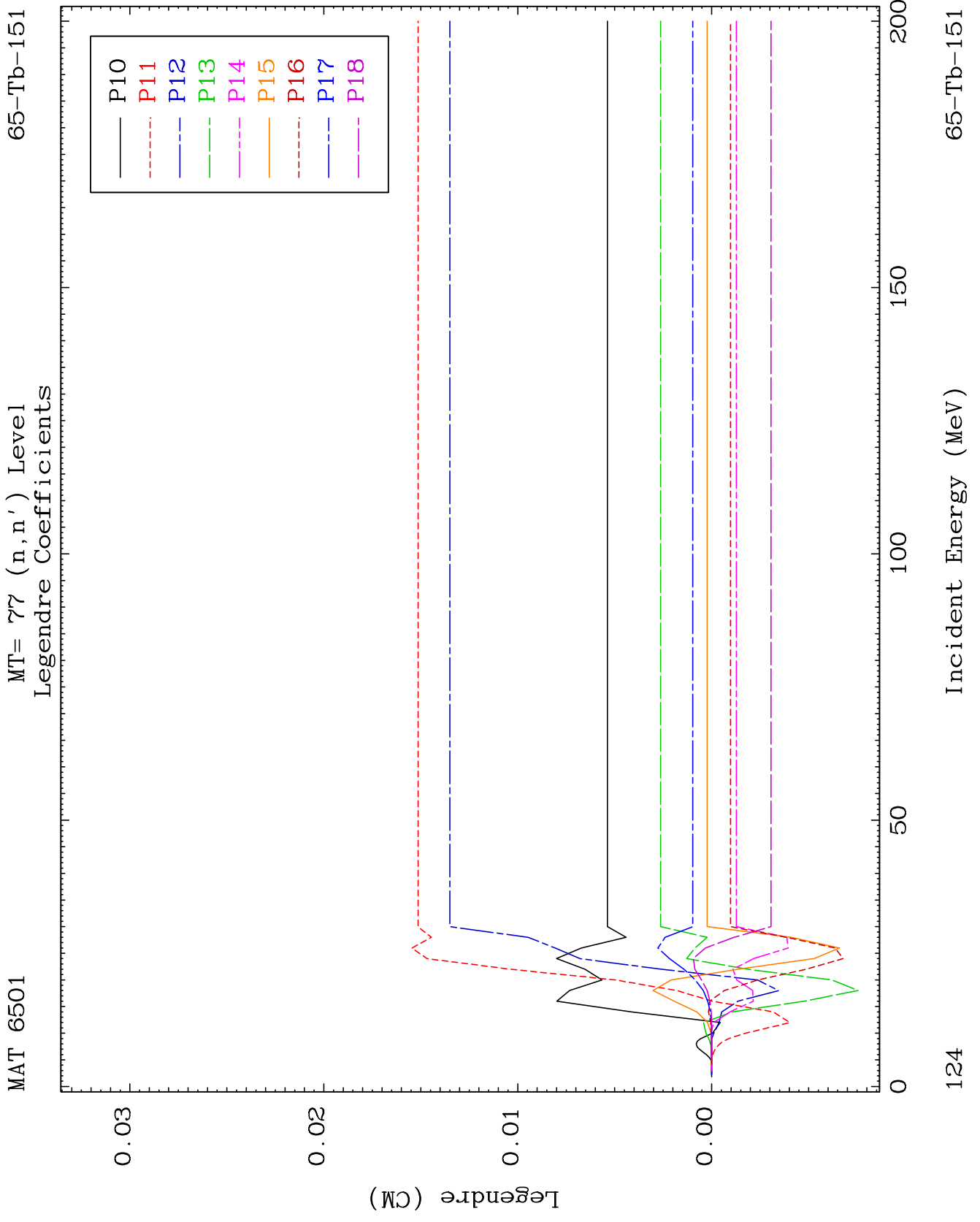








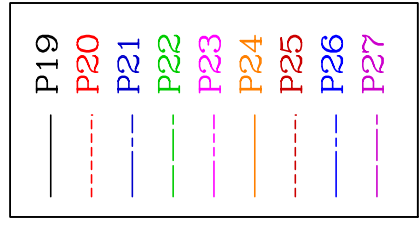




MAT 6501

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

65-Tb-151



$\times 10^{-3}$

2.0

1.5

Legendre (CM)

1.0

0.5

0.0

50

100

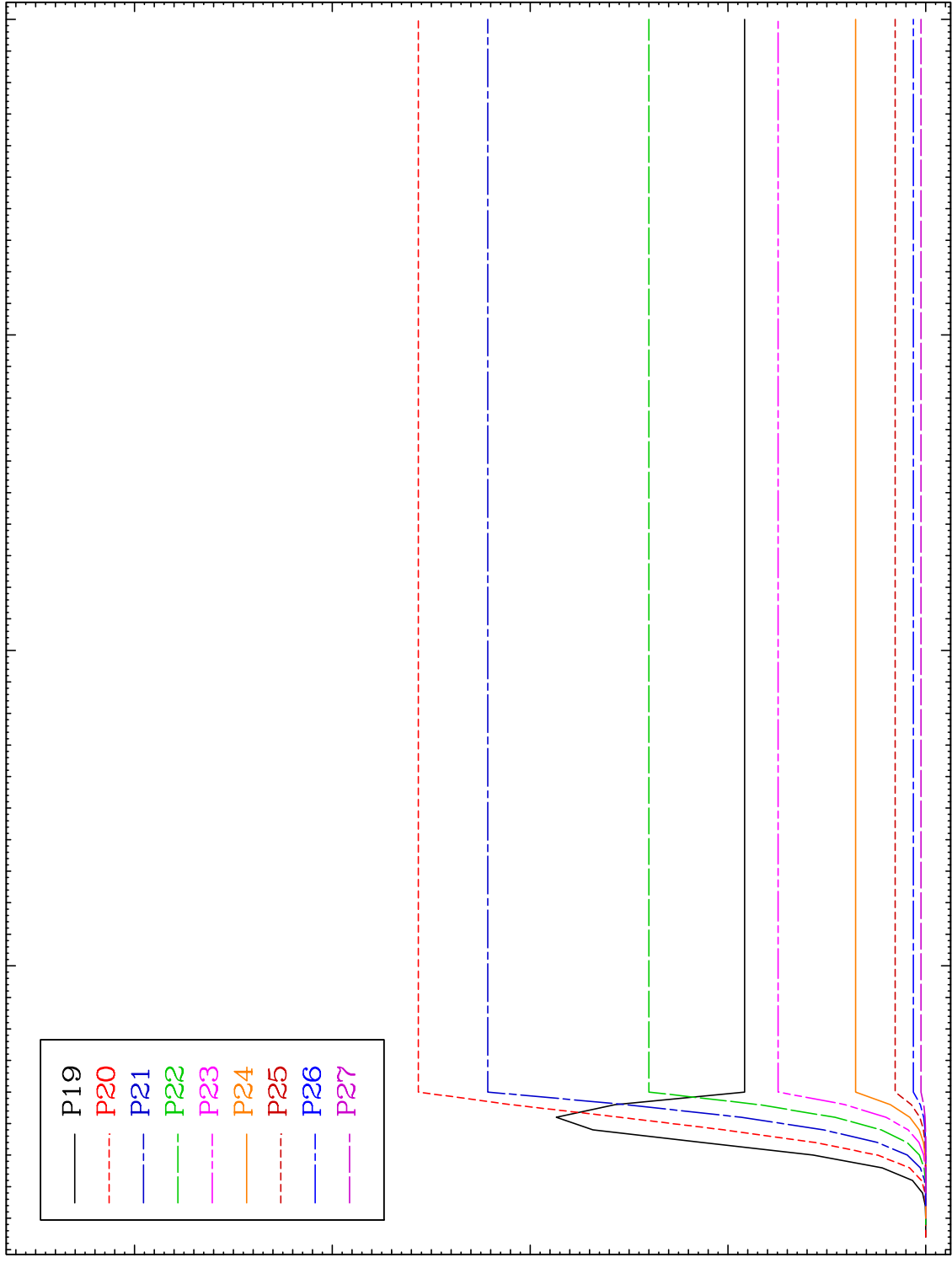
150

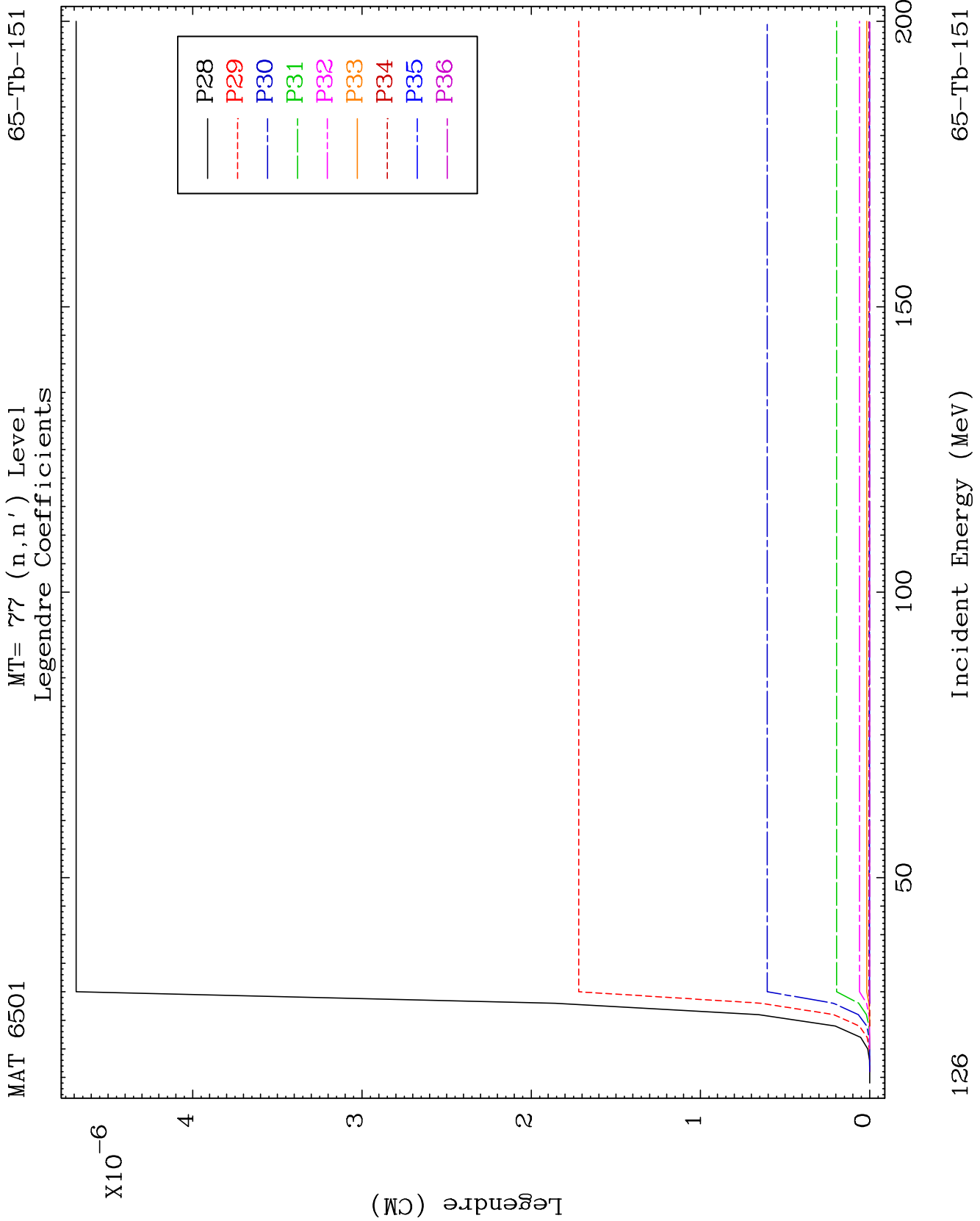
200

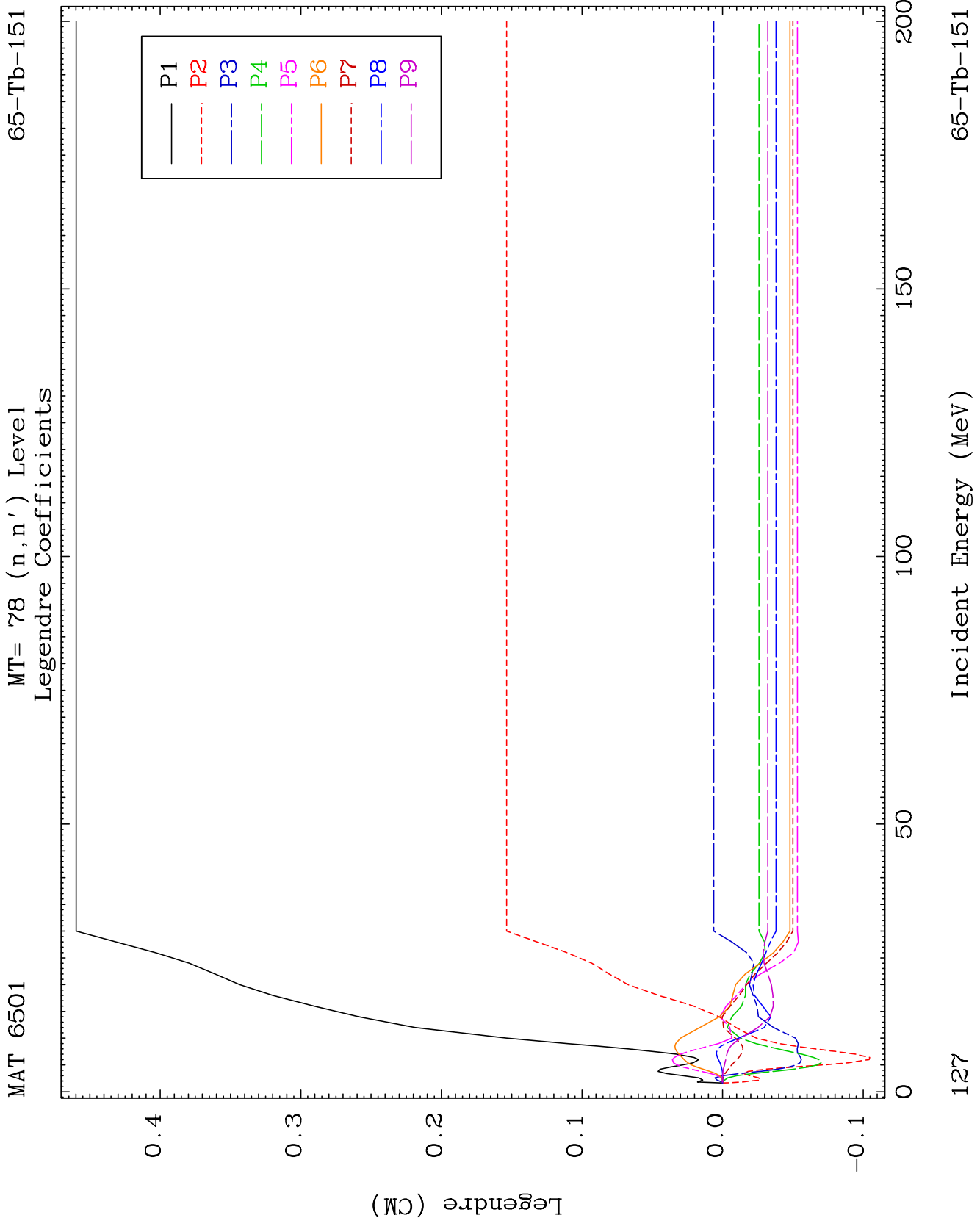
125

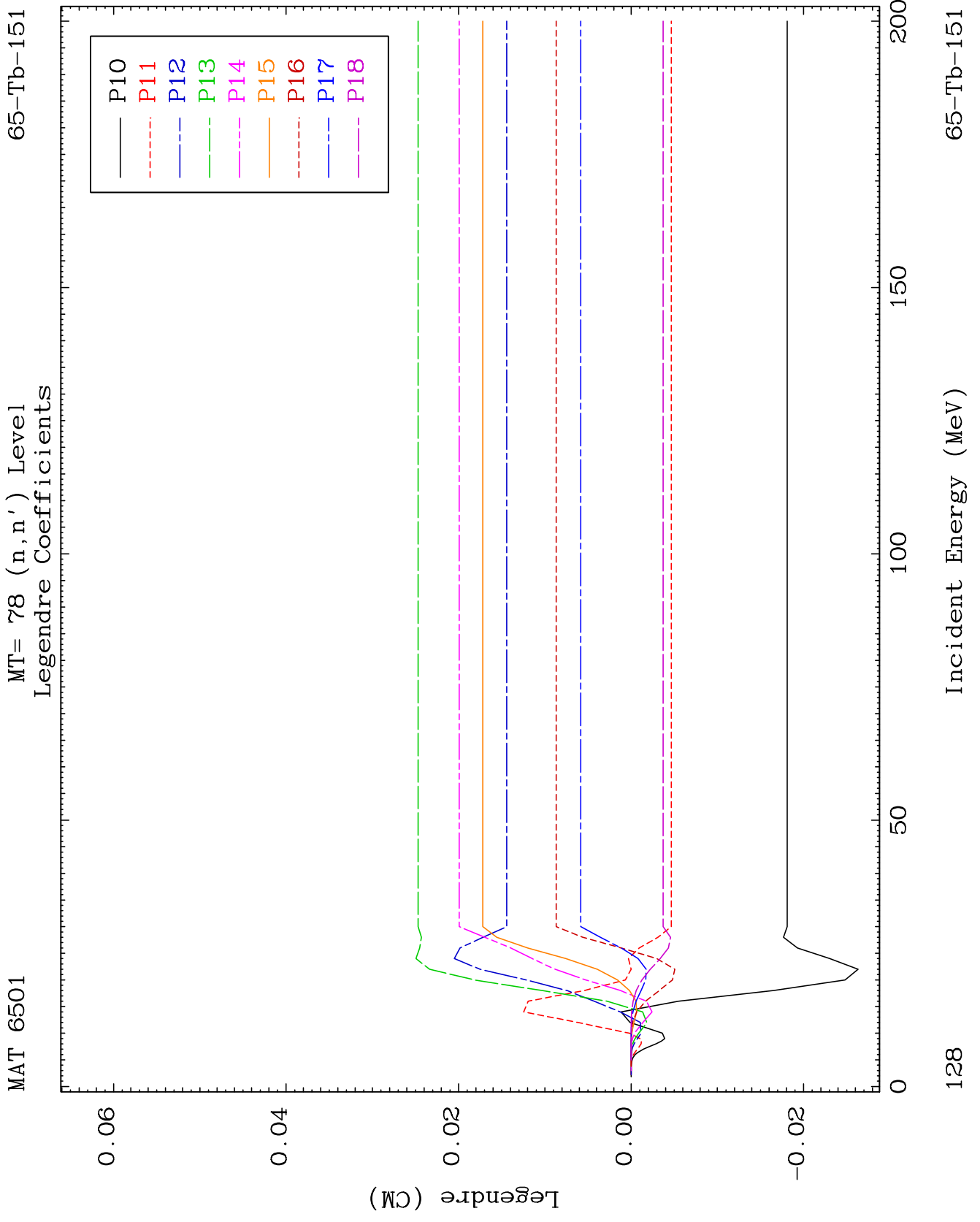
Incident Energy (MeV)

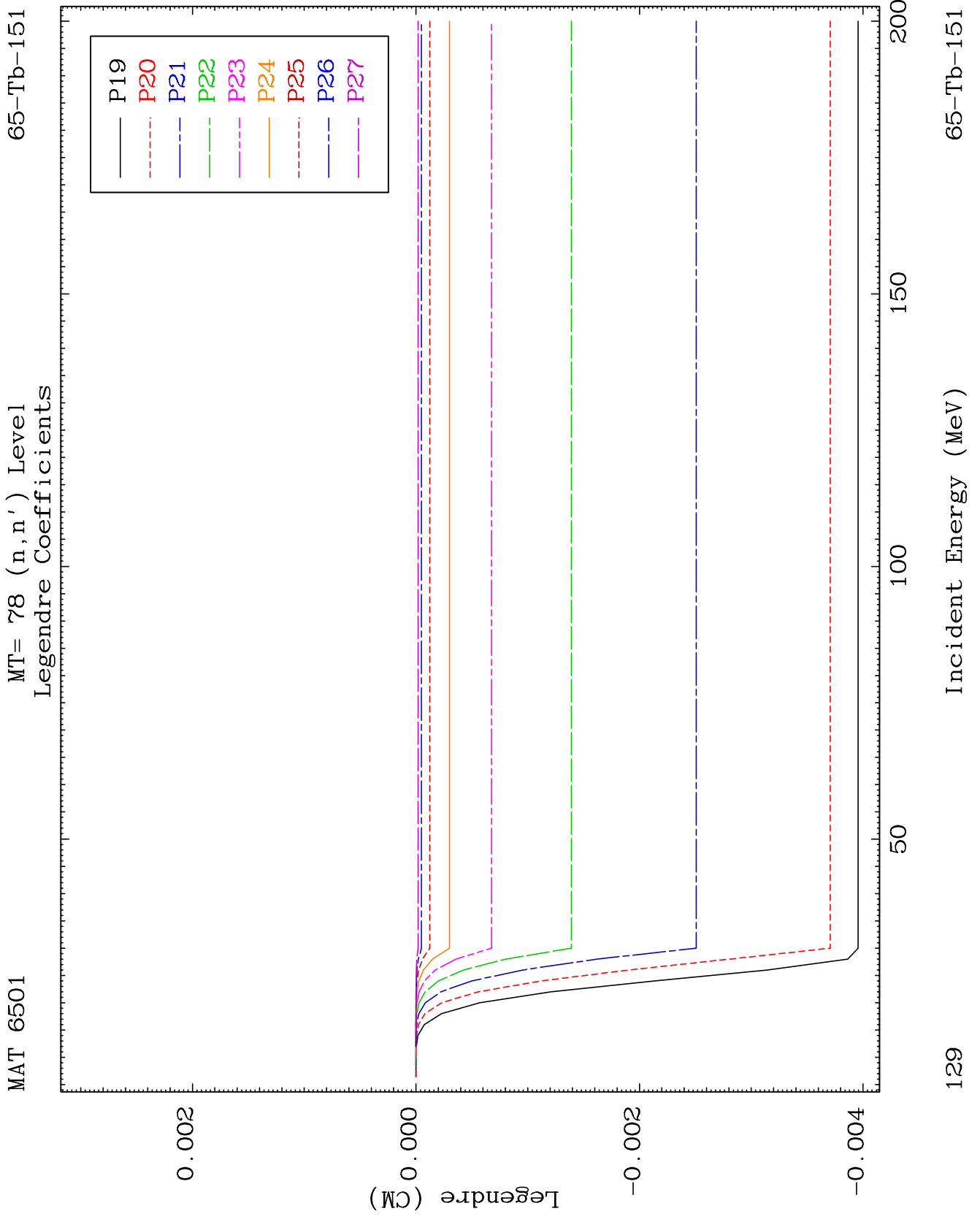
65-Tb-151

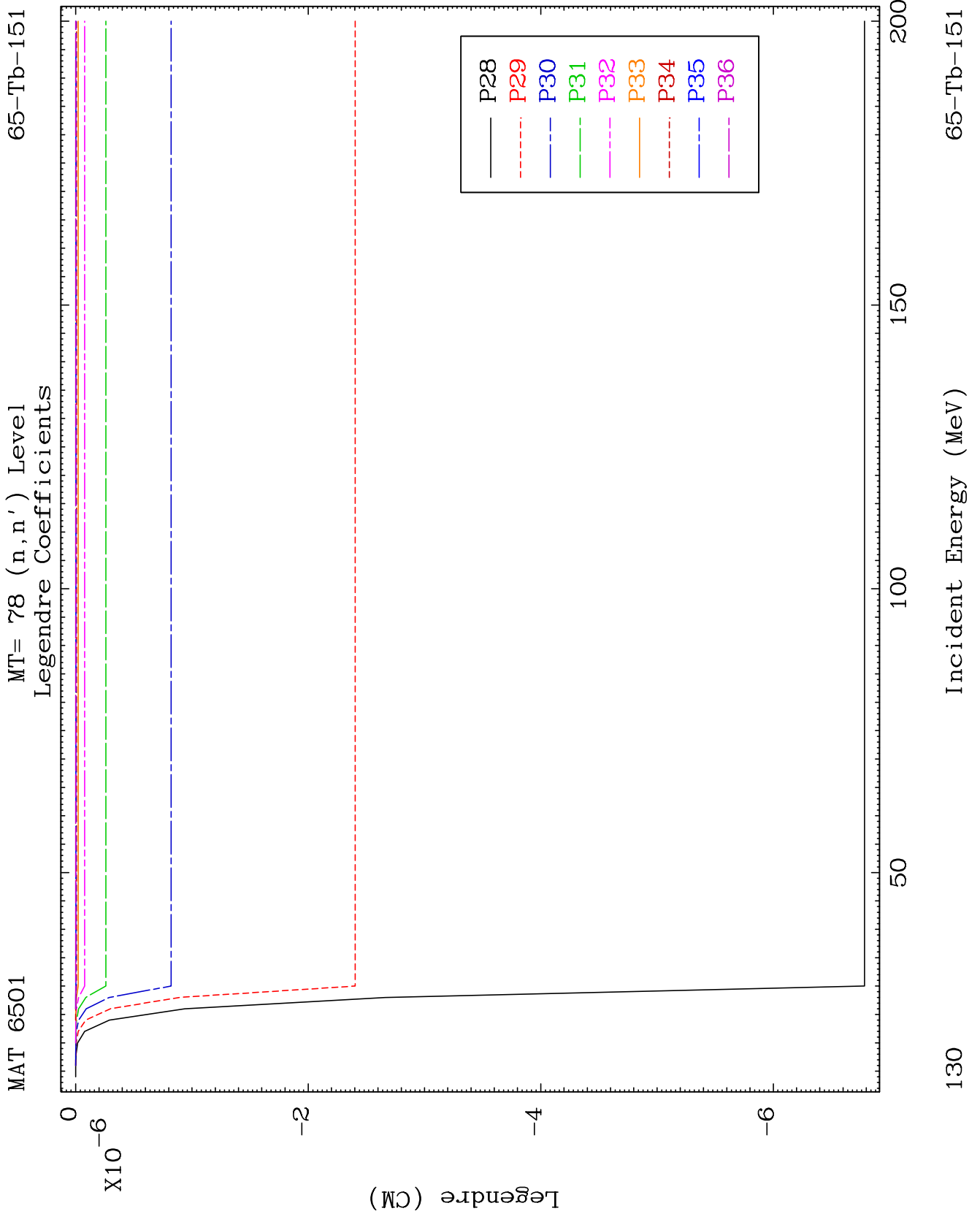


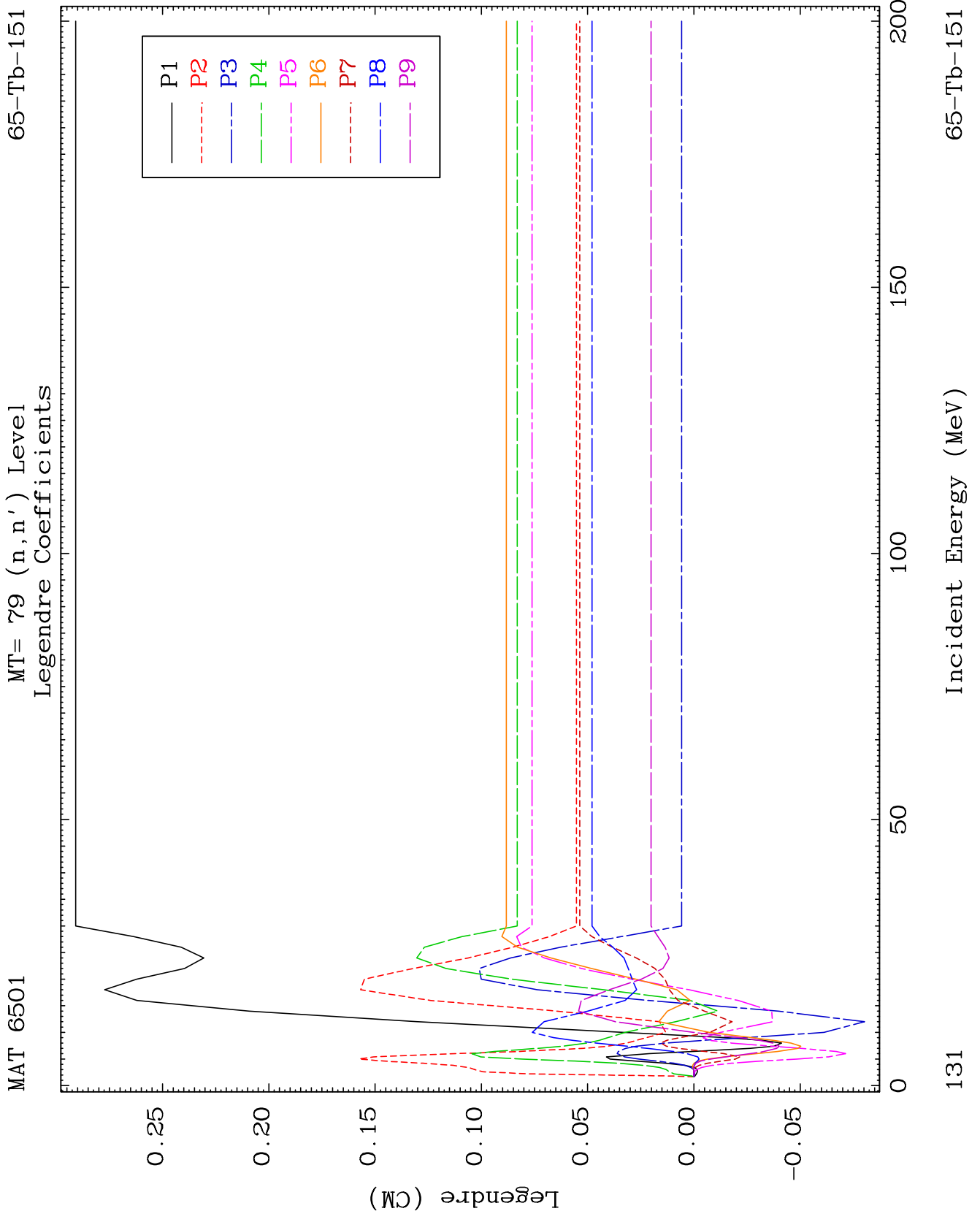


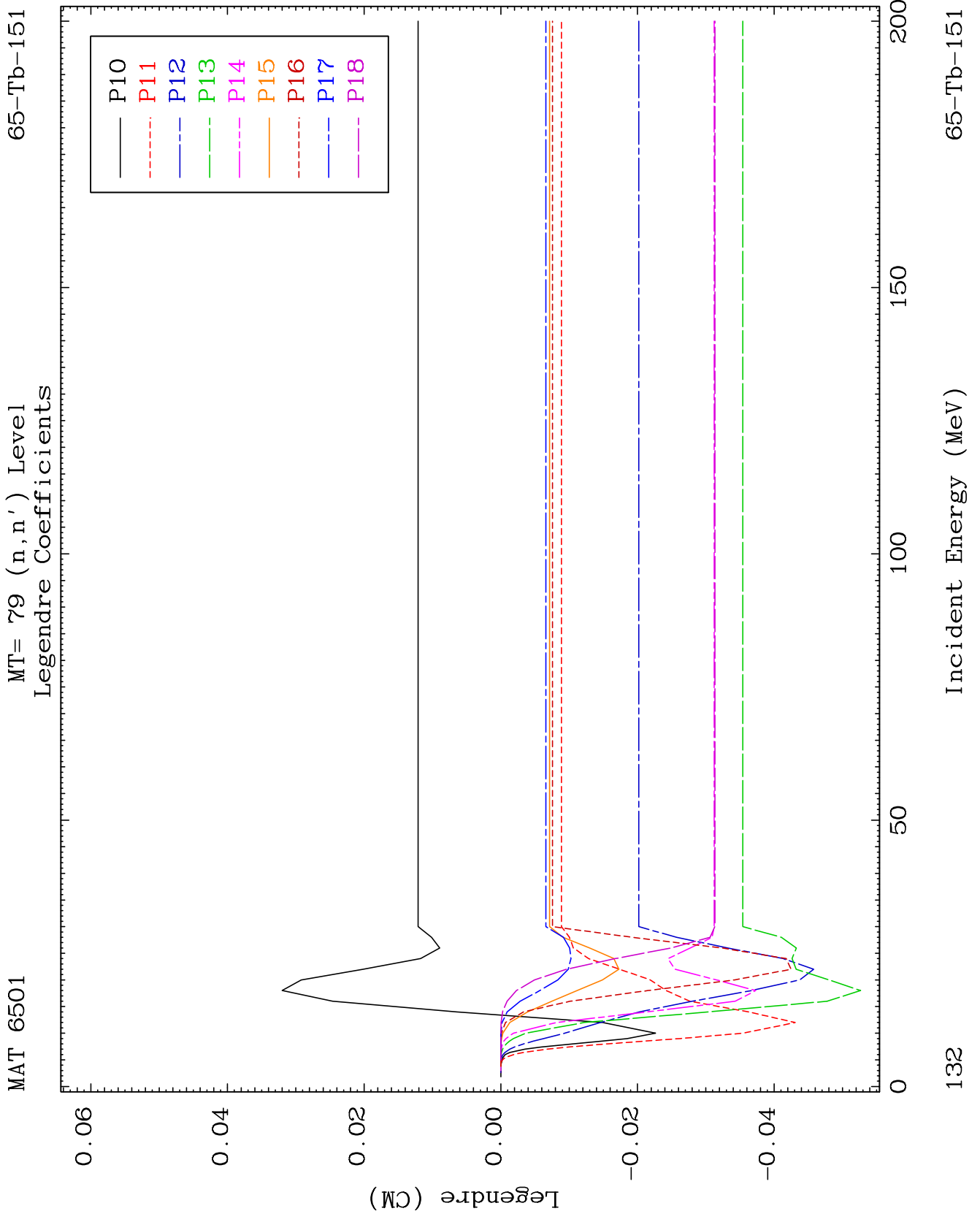








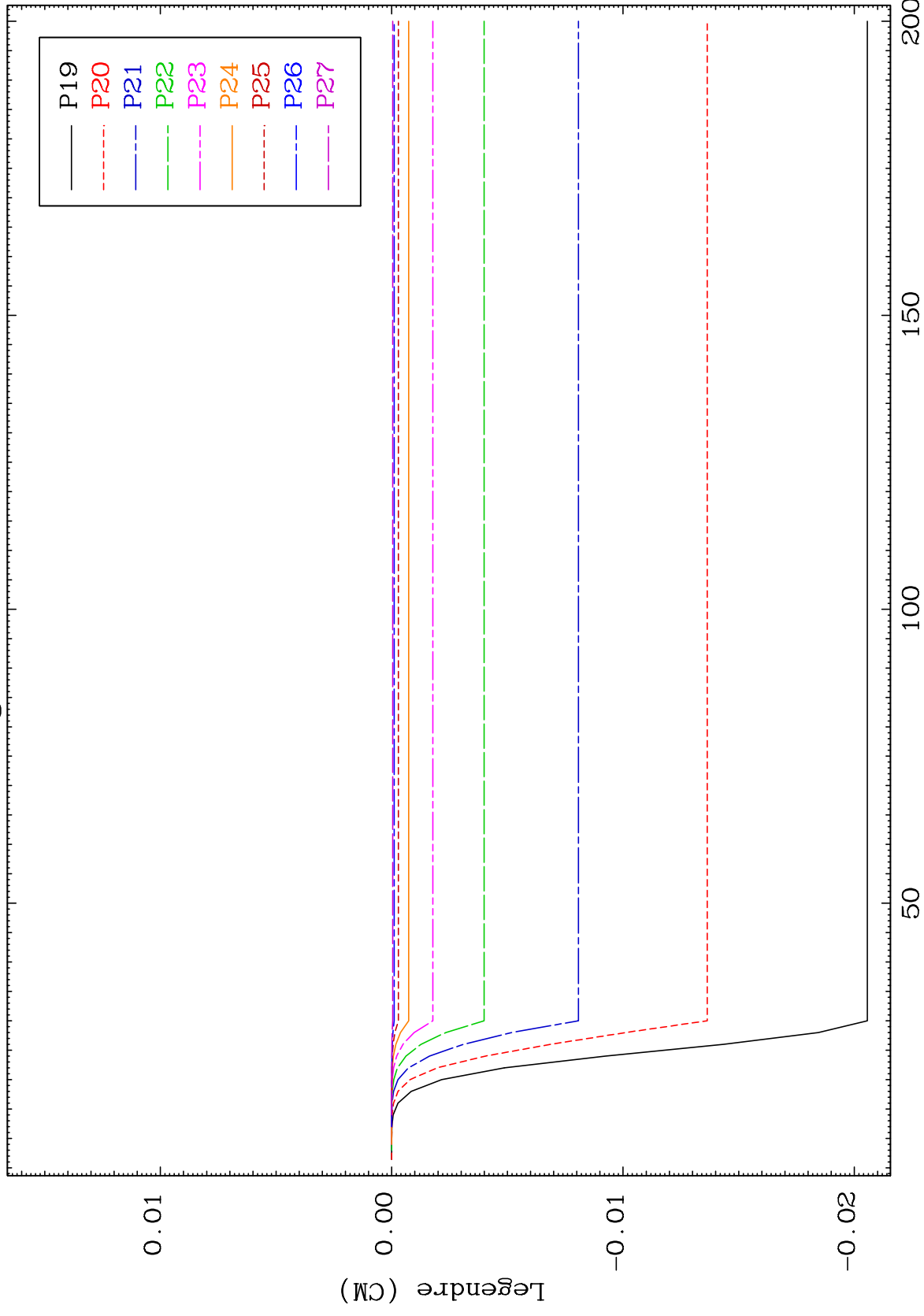




MAT 6501

MT= 79 (n,n') Level
Legendre Coefficients

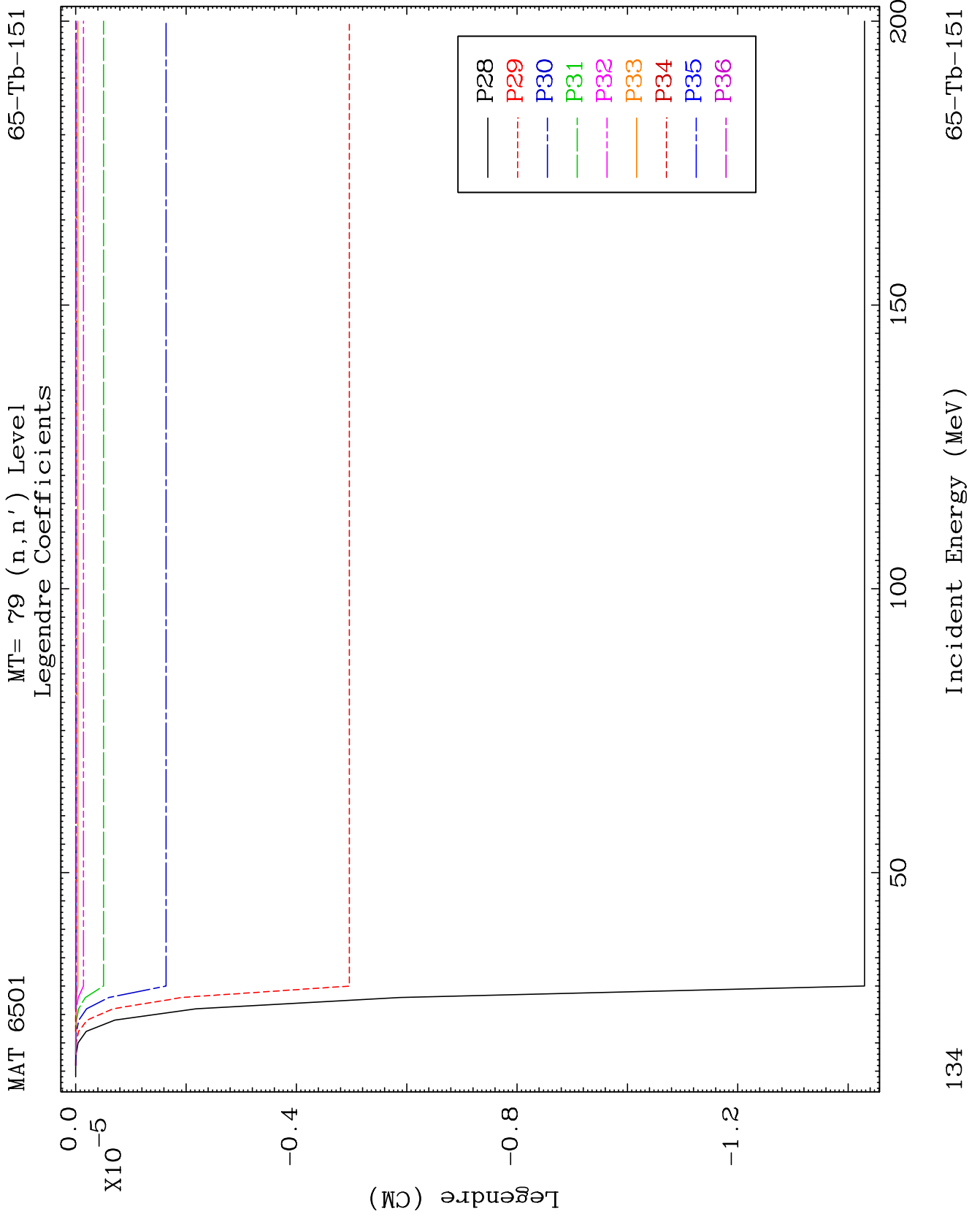
65-Tb-151

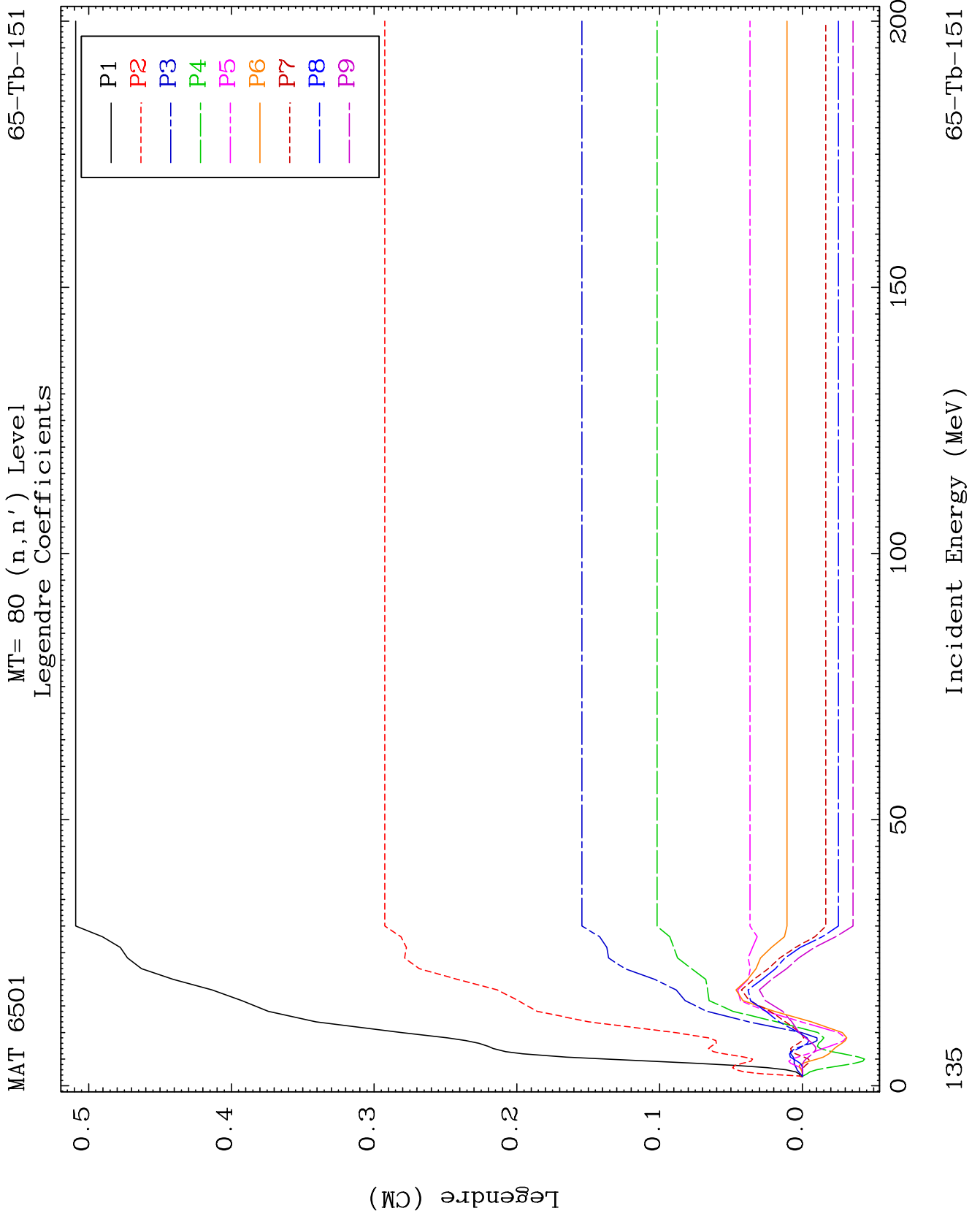


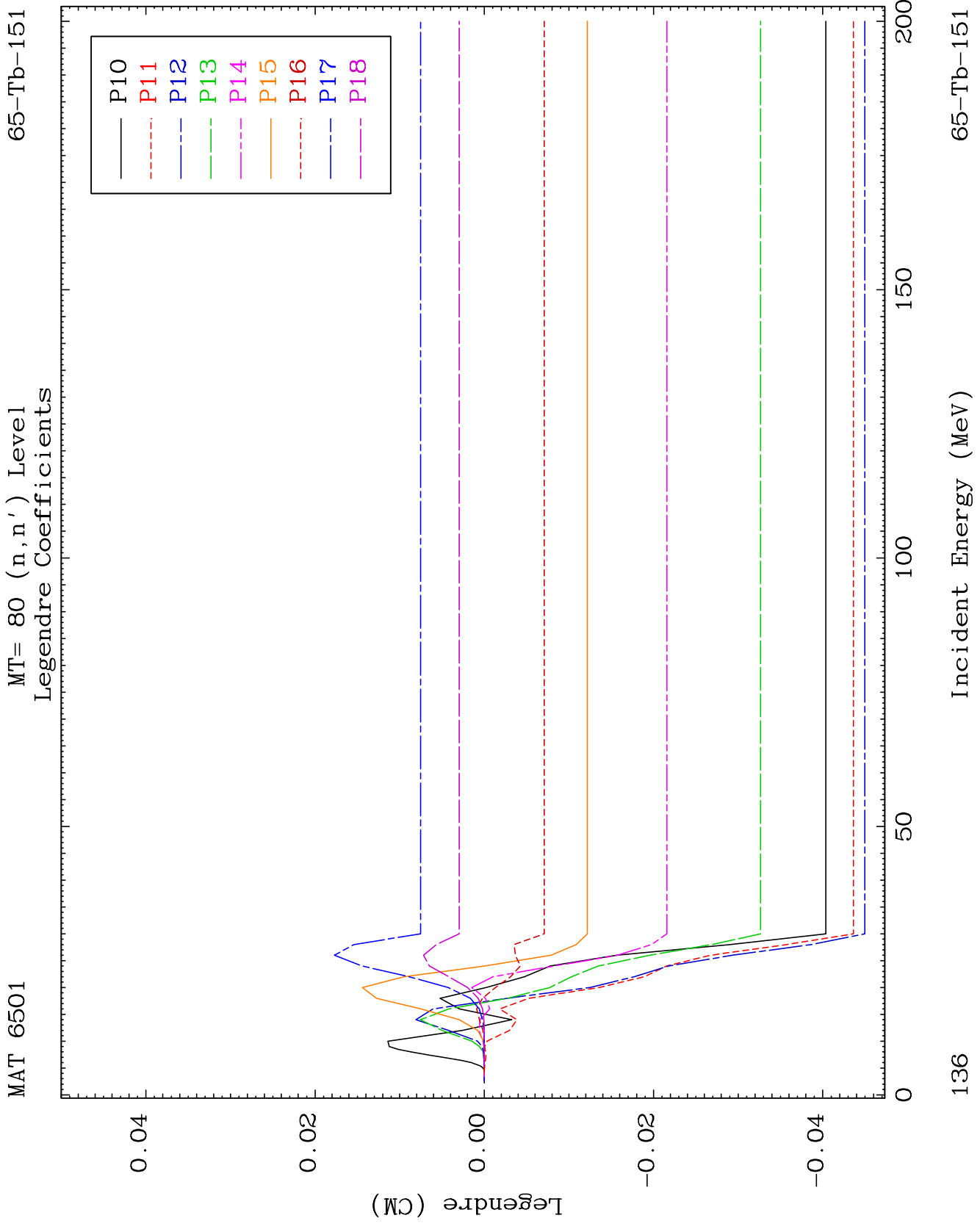
133

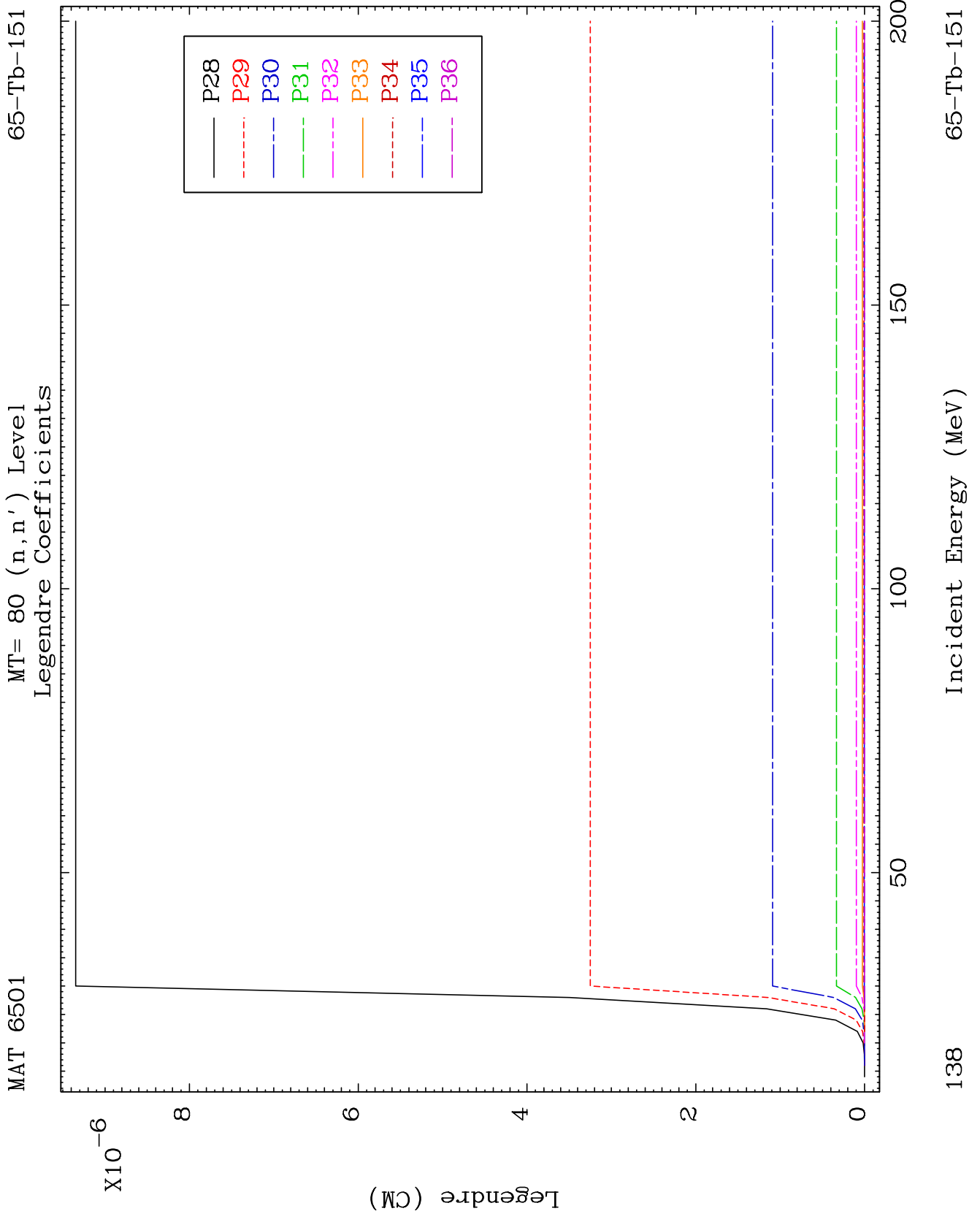
Incident Energy (MeV)

65-Tb-151





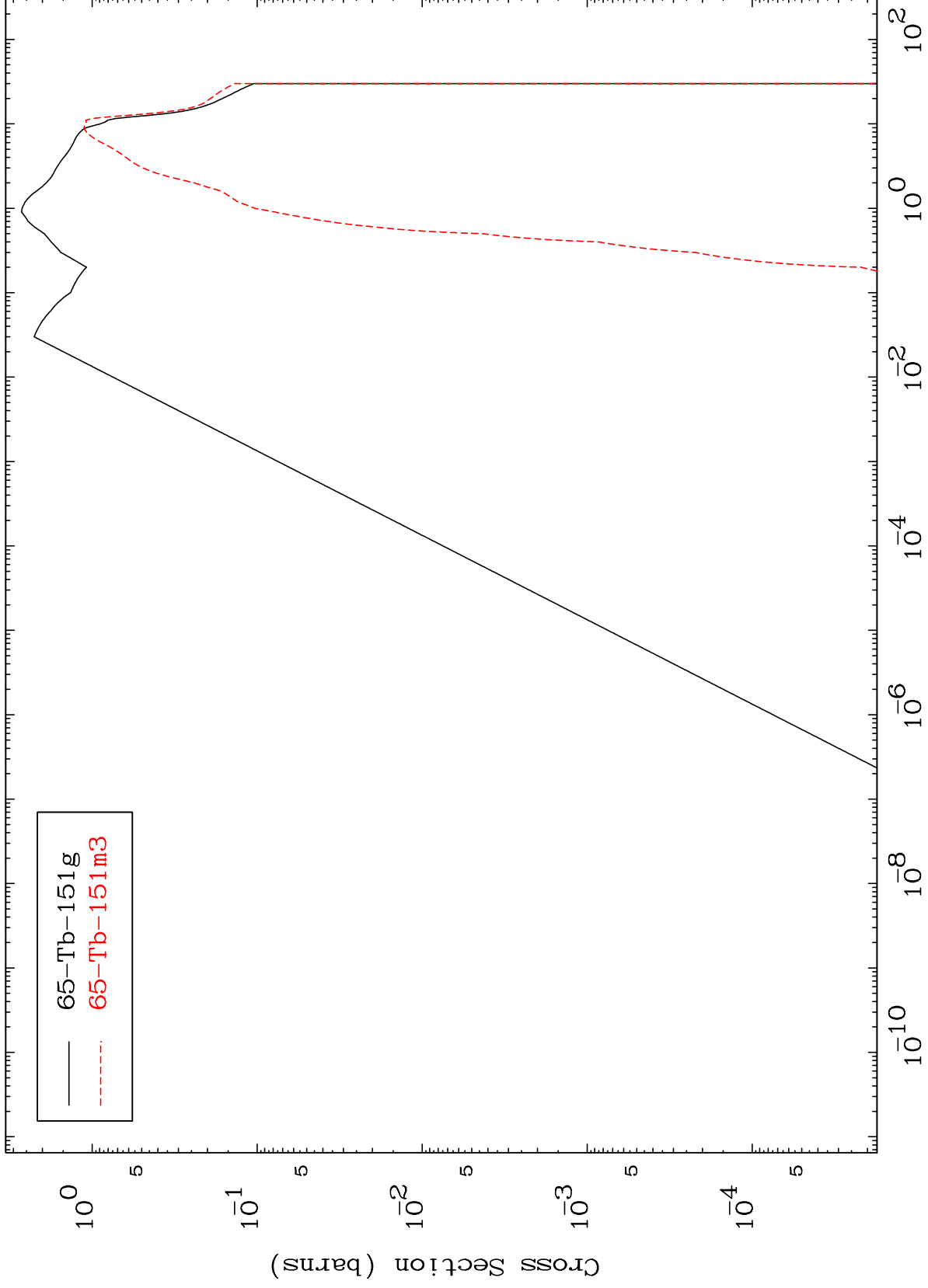




MAT 6501

Inelastic
Radionuclide Production Cross Section

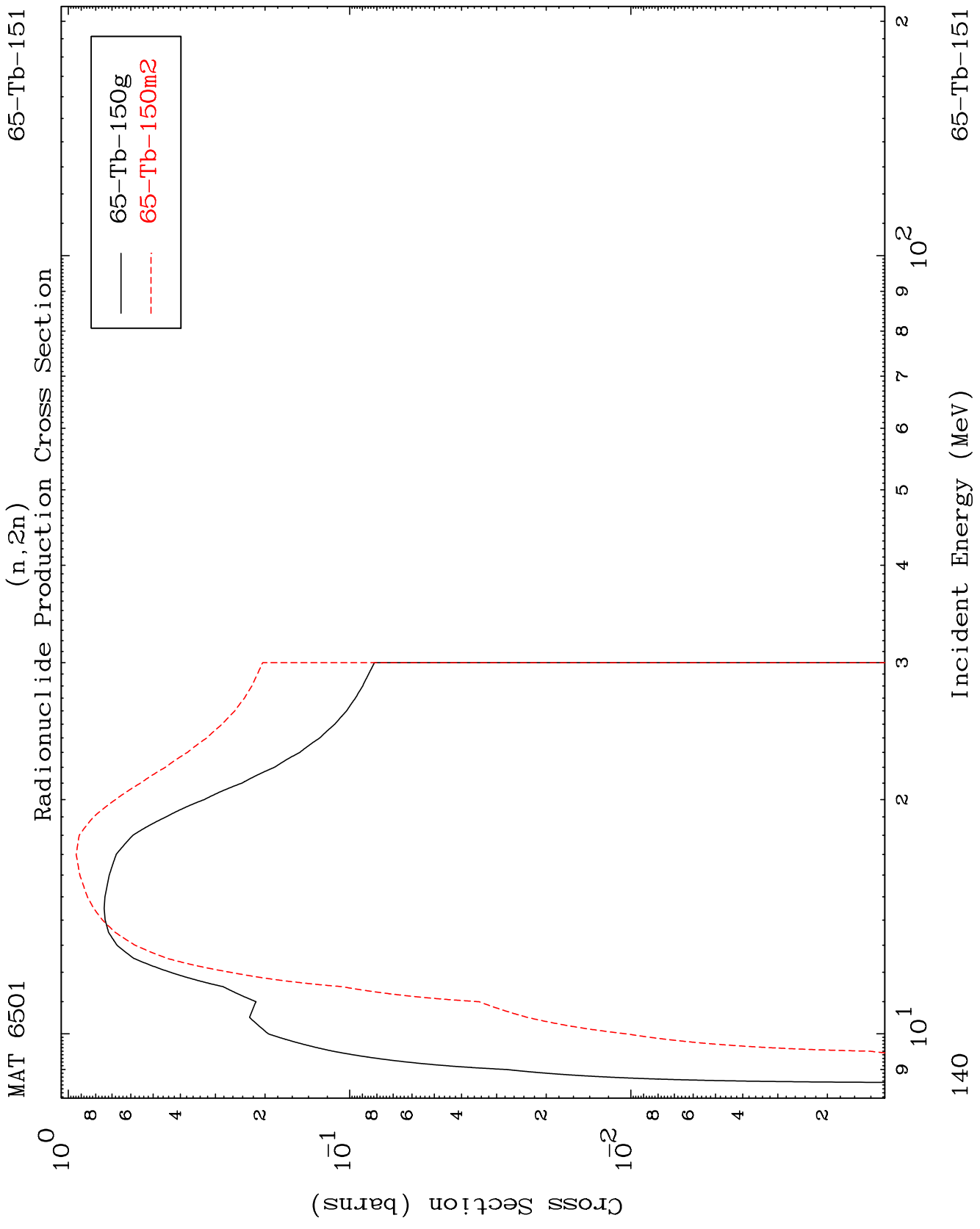
65-Tb-151



139

Incident Energy (MeV)

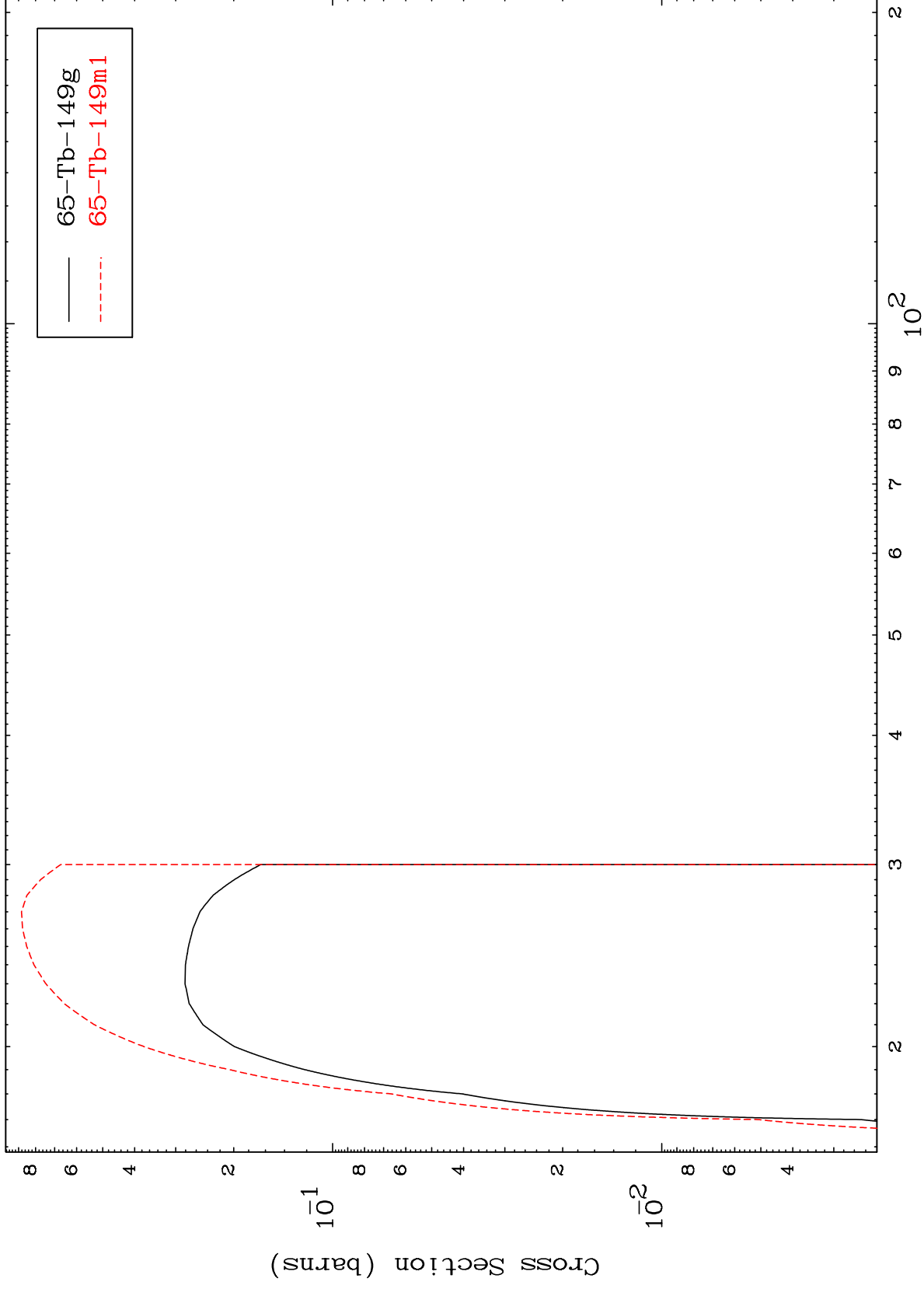
65-Tb-151



MAT 6501

65-Tb-151

(n,3n)
Radionuclide Production Cross Section



141

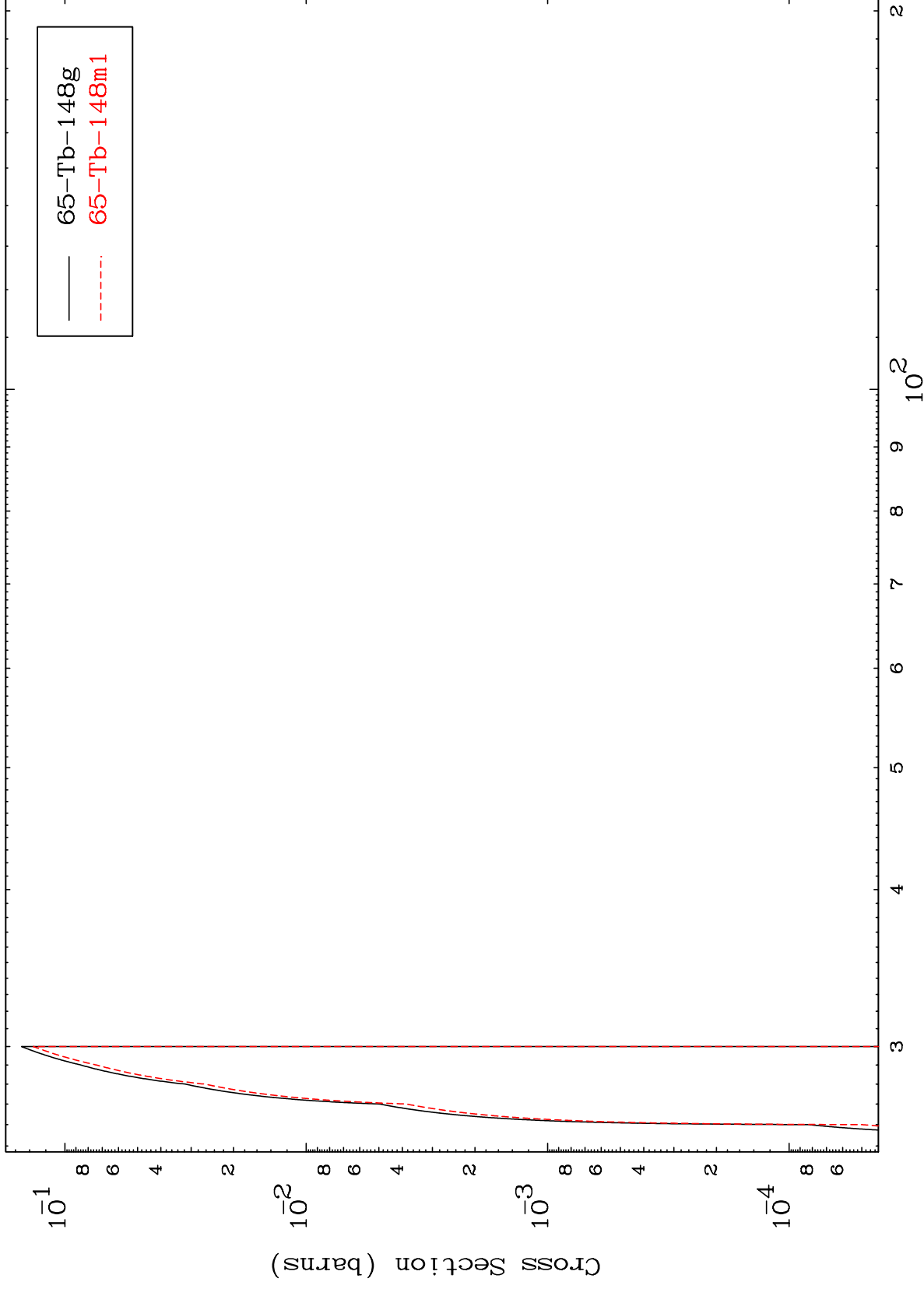
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

(n,4n)
Radionuclide Production Cross Section



142

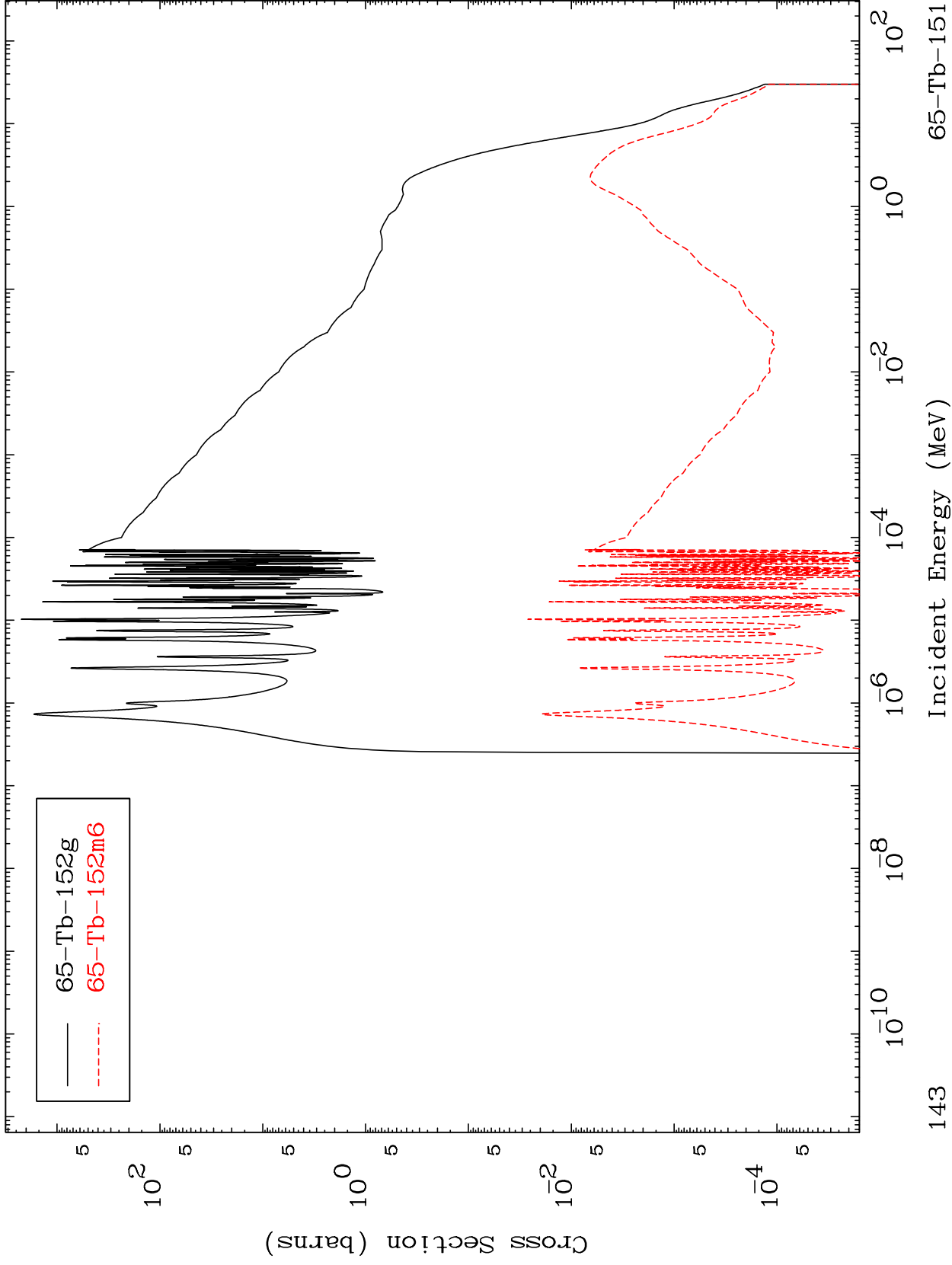
65-Tb-151

Incident Energy (MeV)

MAT 6501

65-Tb-151

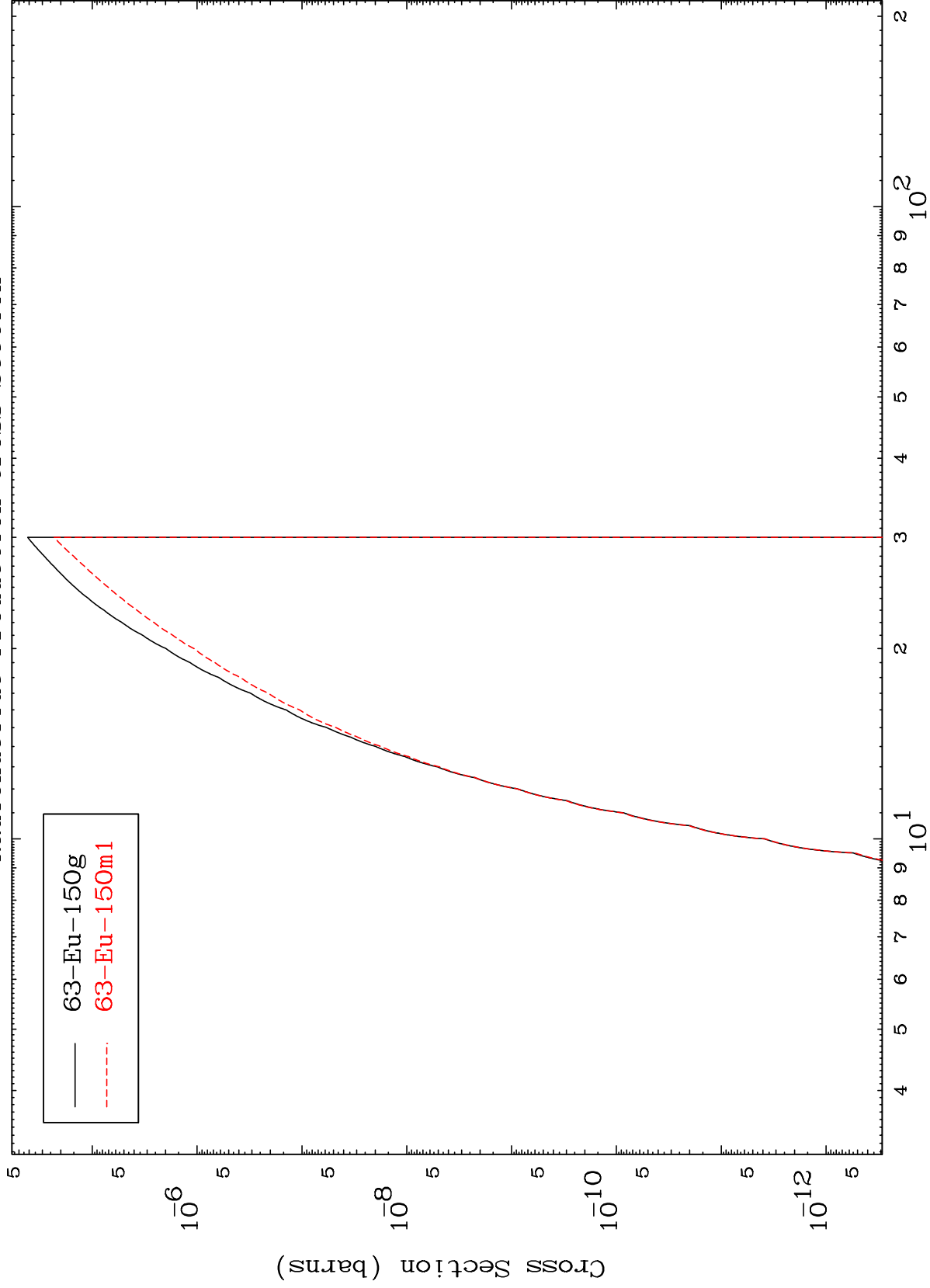
Radionuclide Production Cross Section
(n, γ)



MAT 6501

65-Tb-151

(n,2p)
Radionuclide Production Cross Section



144

Incident Energy (MeV)

65-Tb-151