

Program EVALPLOT
(Version 2021-1)

by

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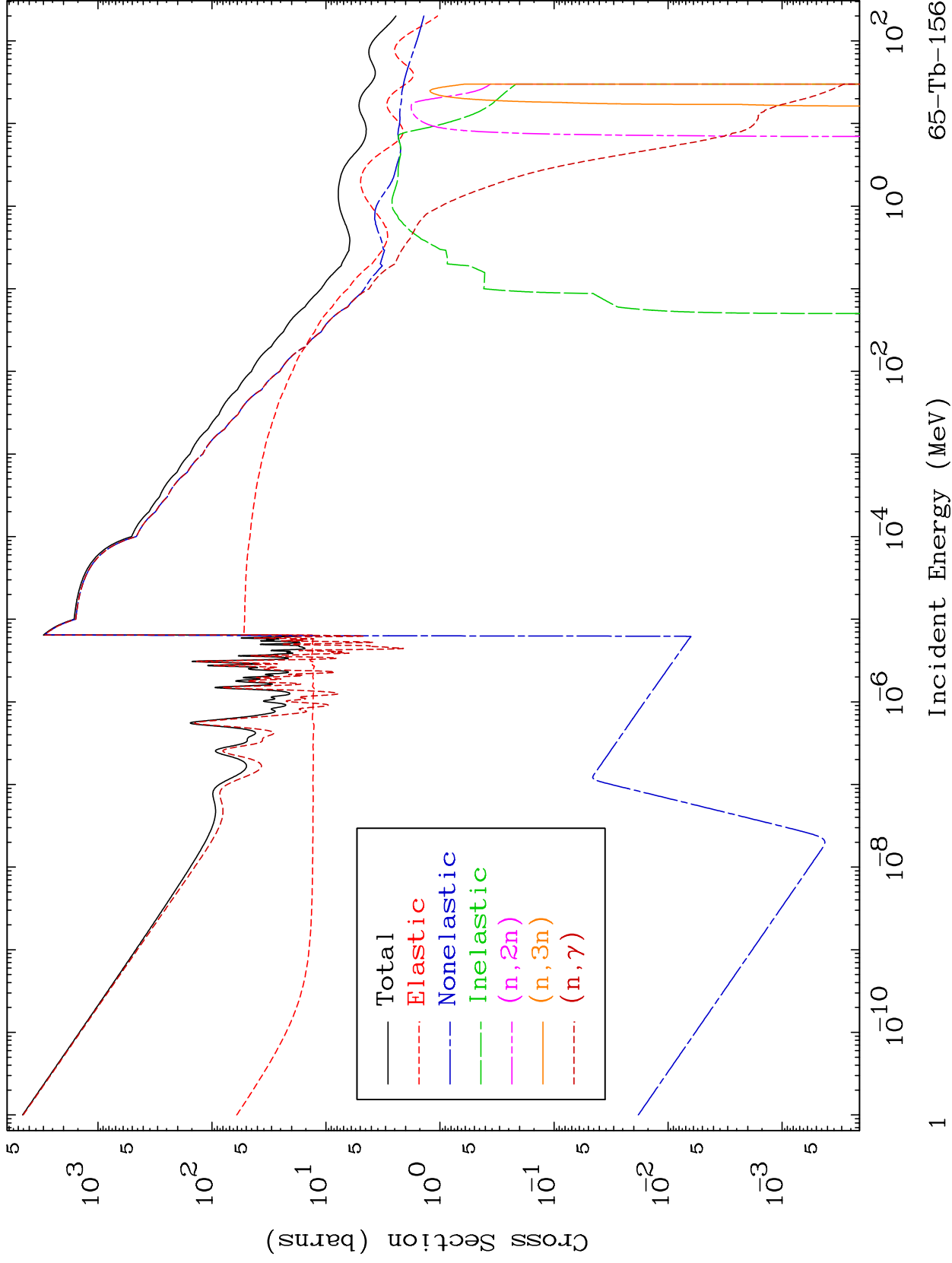
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Press Mouse Button to Start

MAT 6516

Neutron Major
293 Kelvin Cross Sections

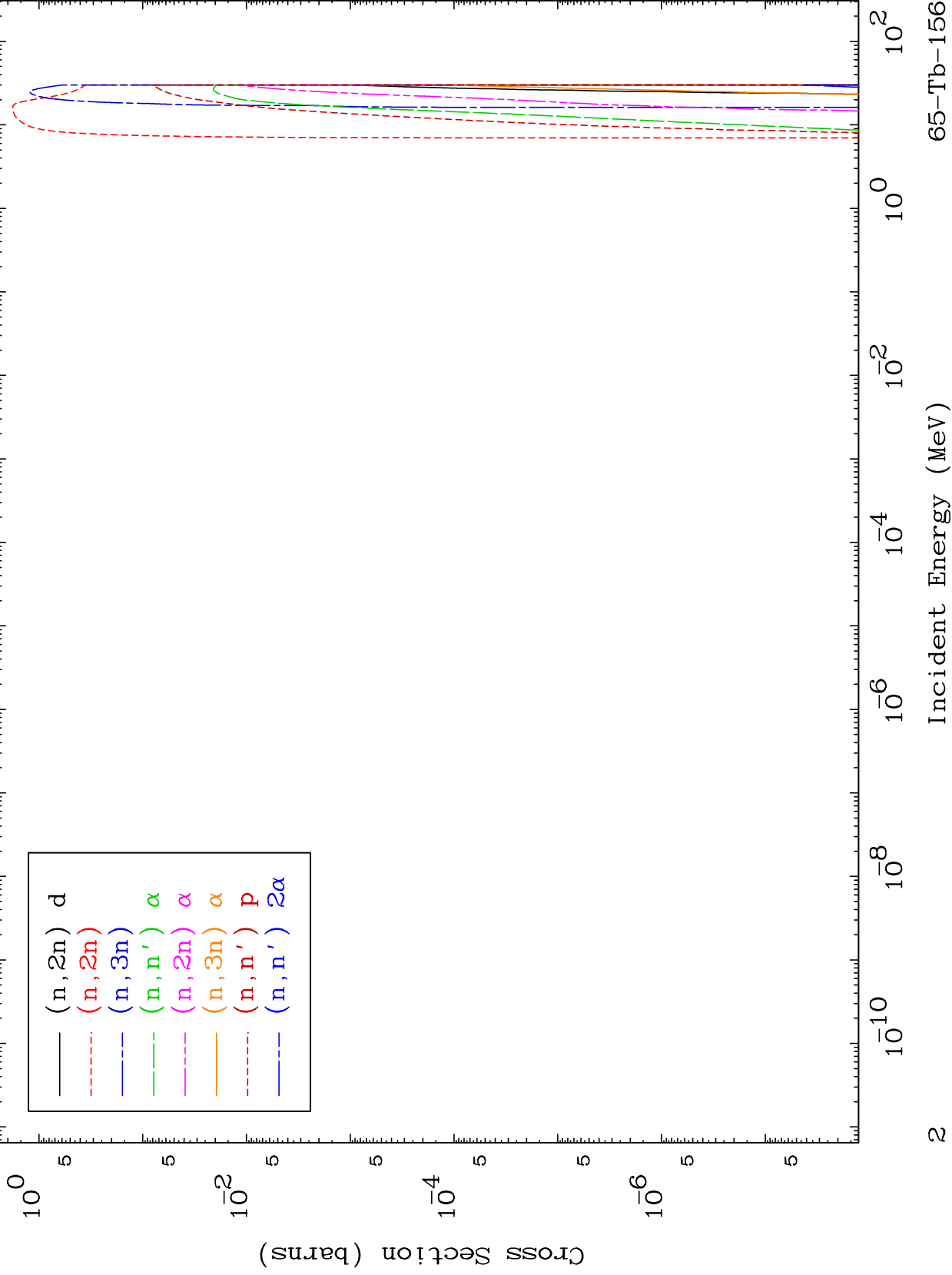
65-Tb-156



MAT 6516

Neutron Absorption
293 Kelvin Cross Sections

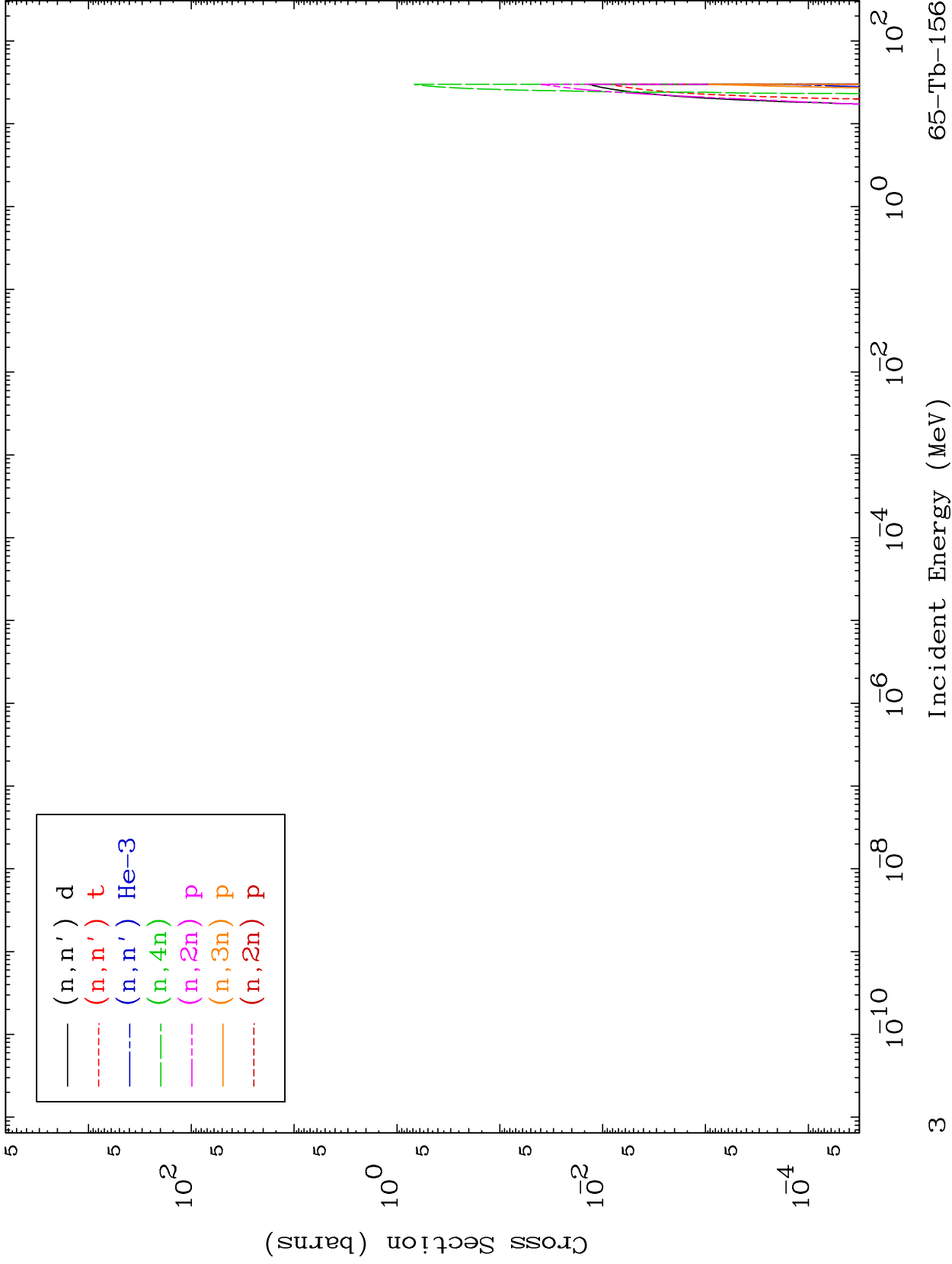
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MAT 6516

Neutron Absorption
293 Kelvin Cross Sections

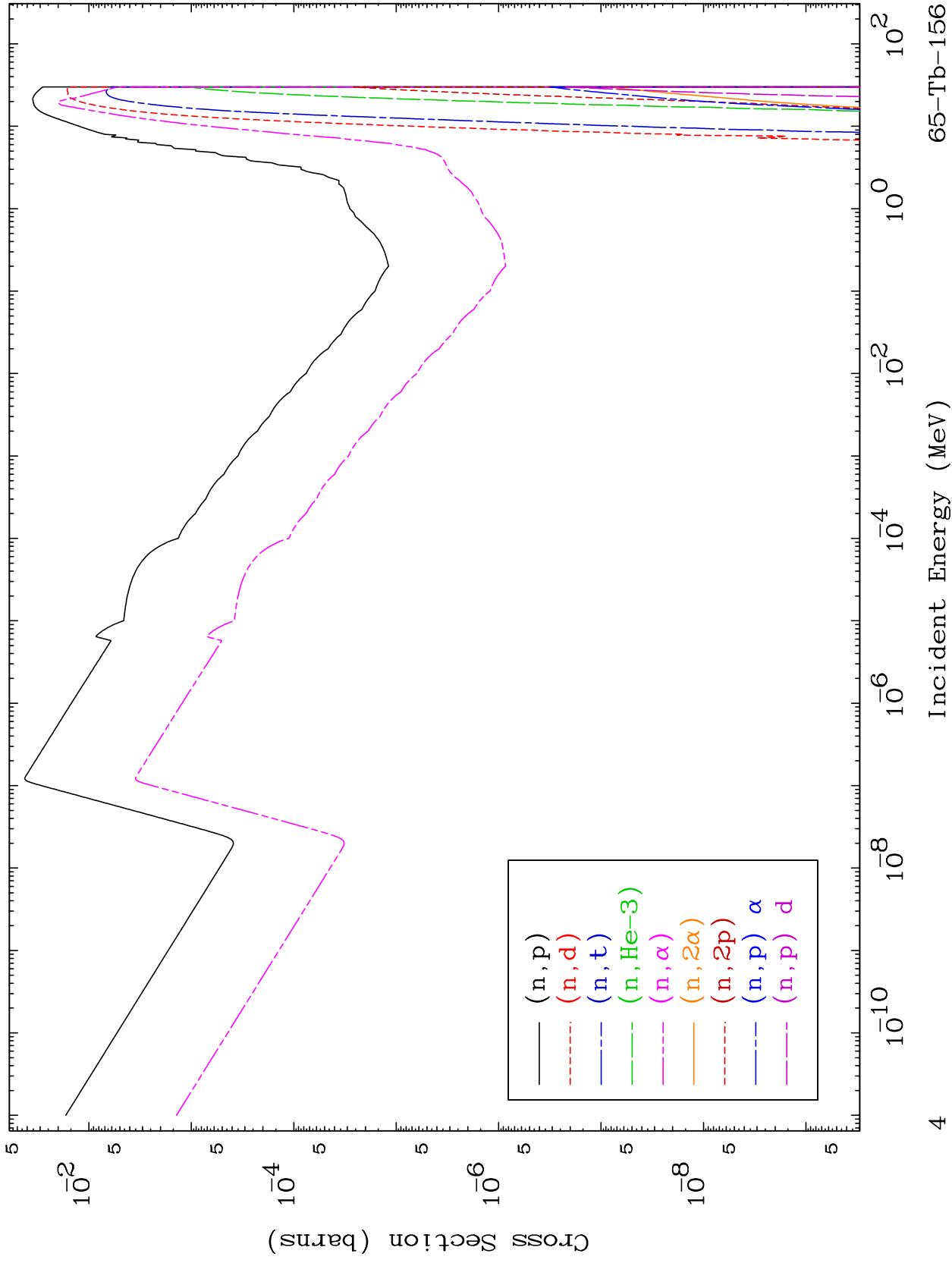
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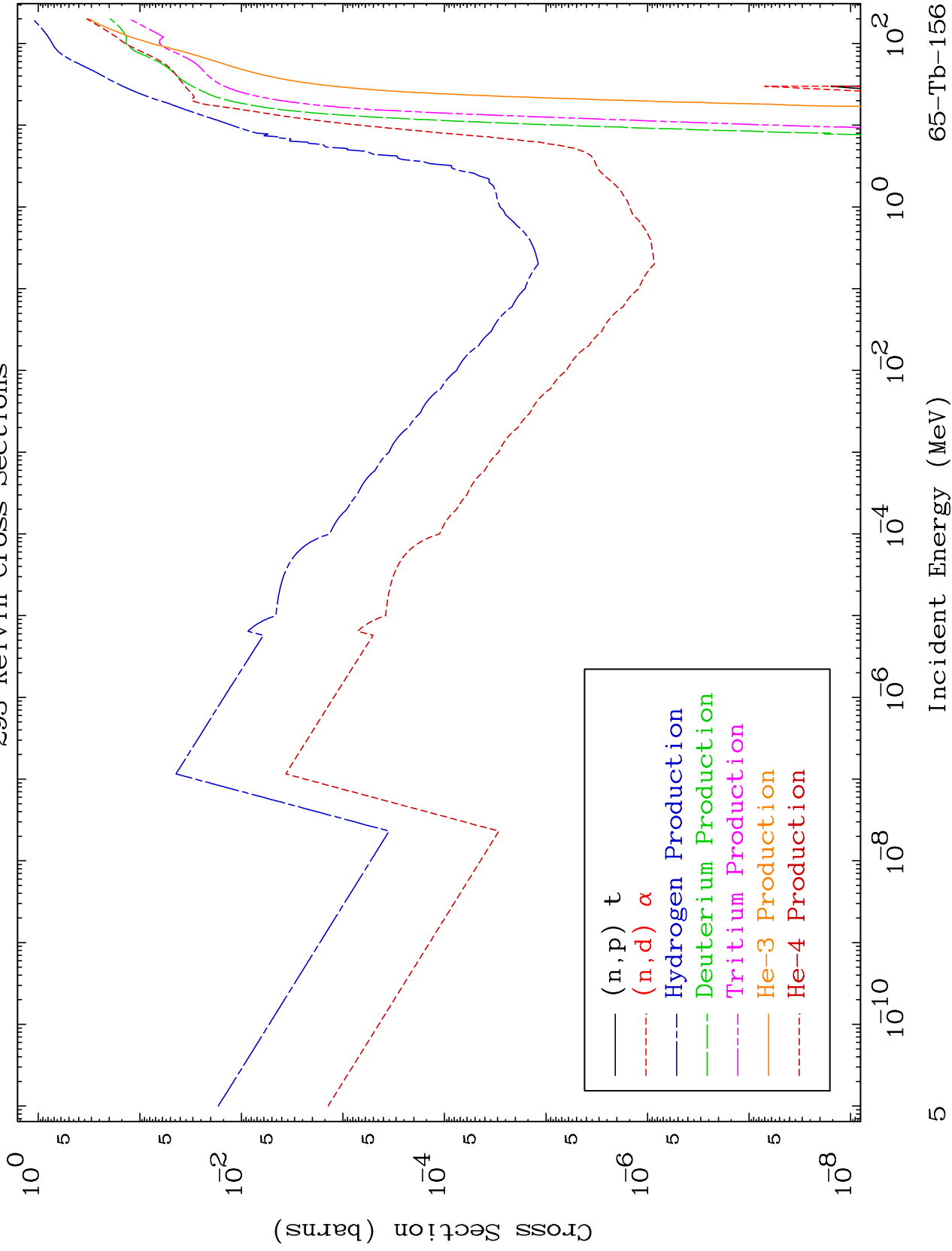


MAT 6516

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-156

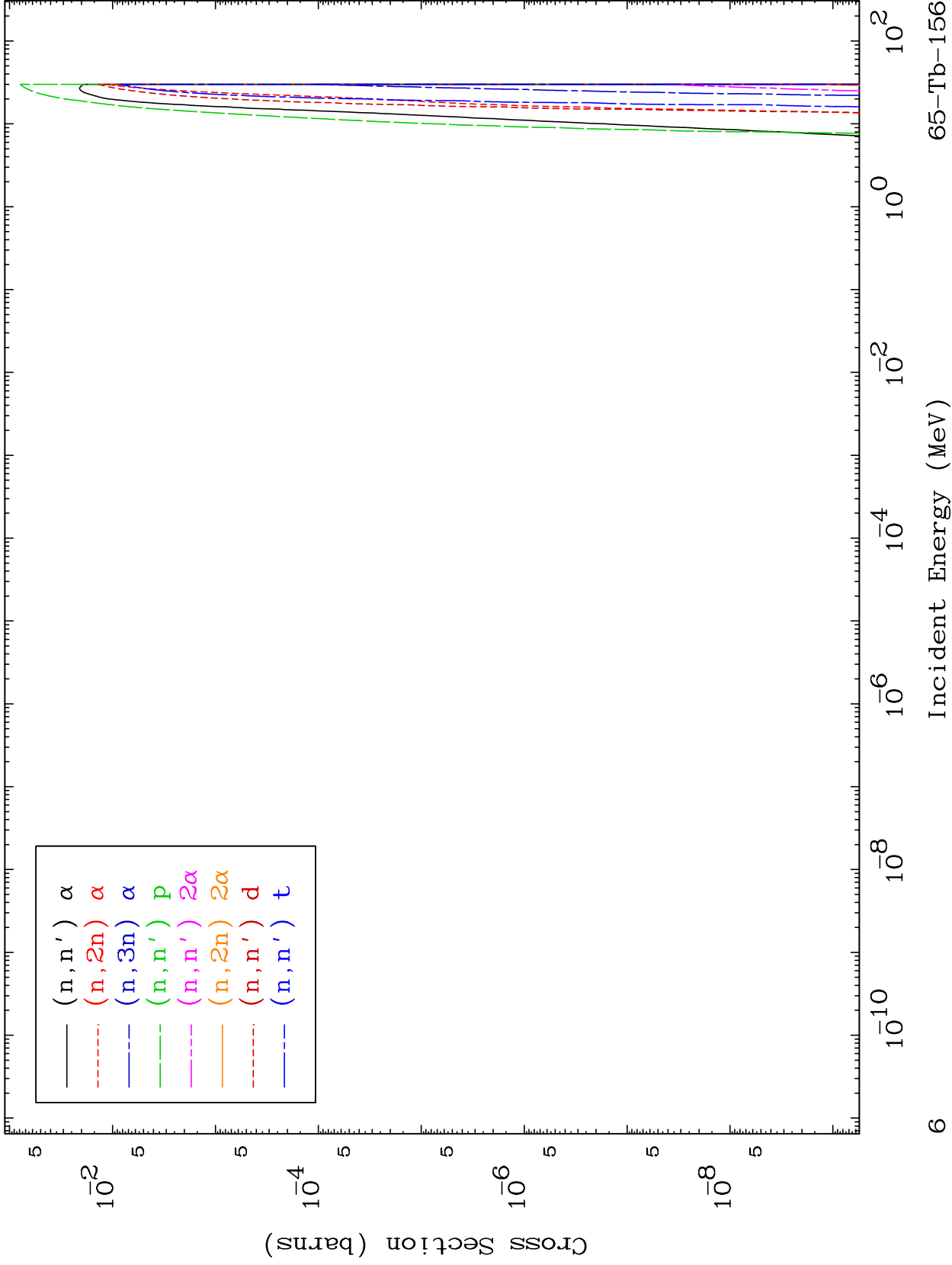




MAT 65116

Charged Particle
293 Kelvin Cross Sections

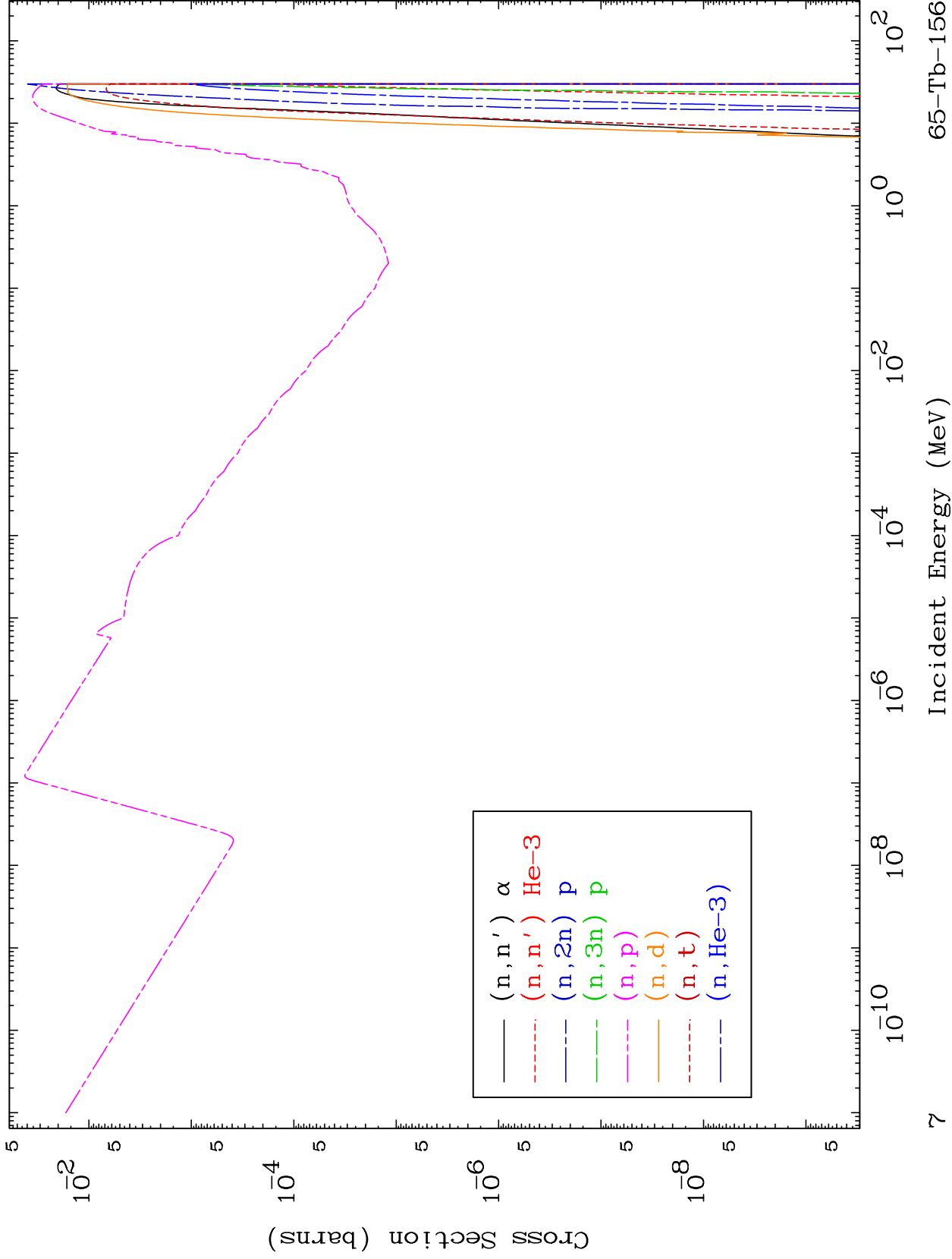
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MAT 6516

Charged Particle
293 Kelvin Cross Sections

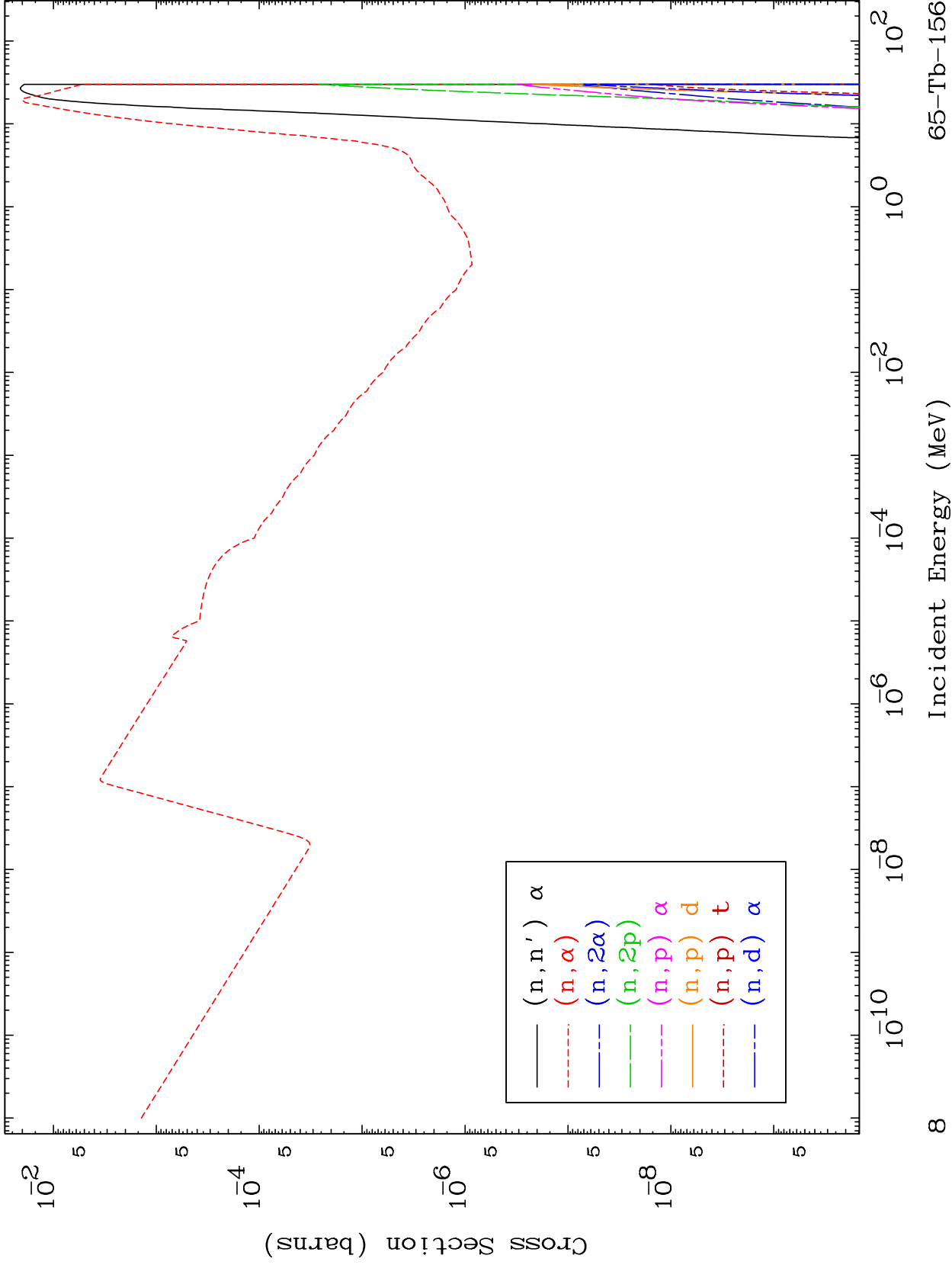
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MAT 65116

Charged Particle
293 Kelvin Cross Sections

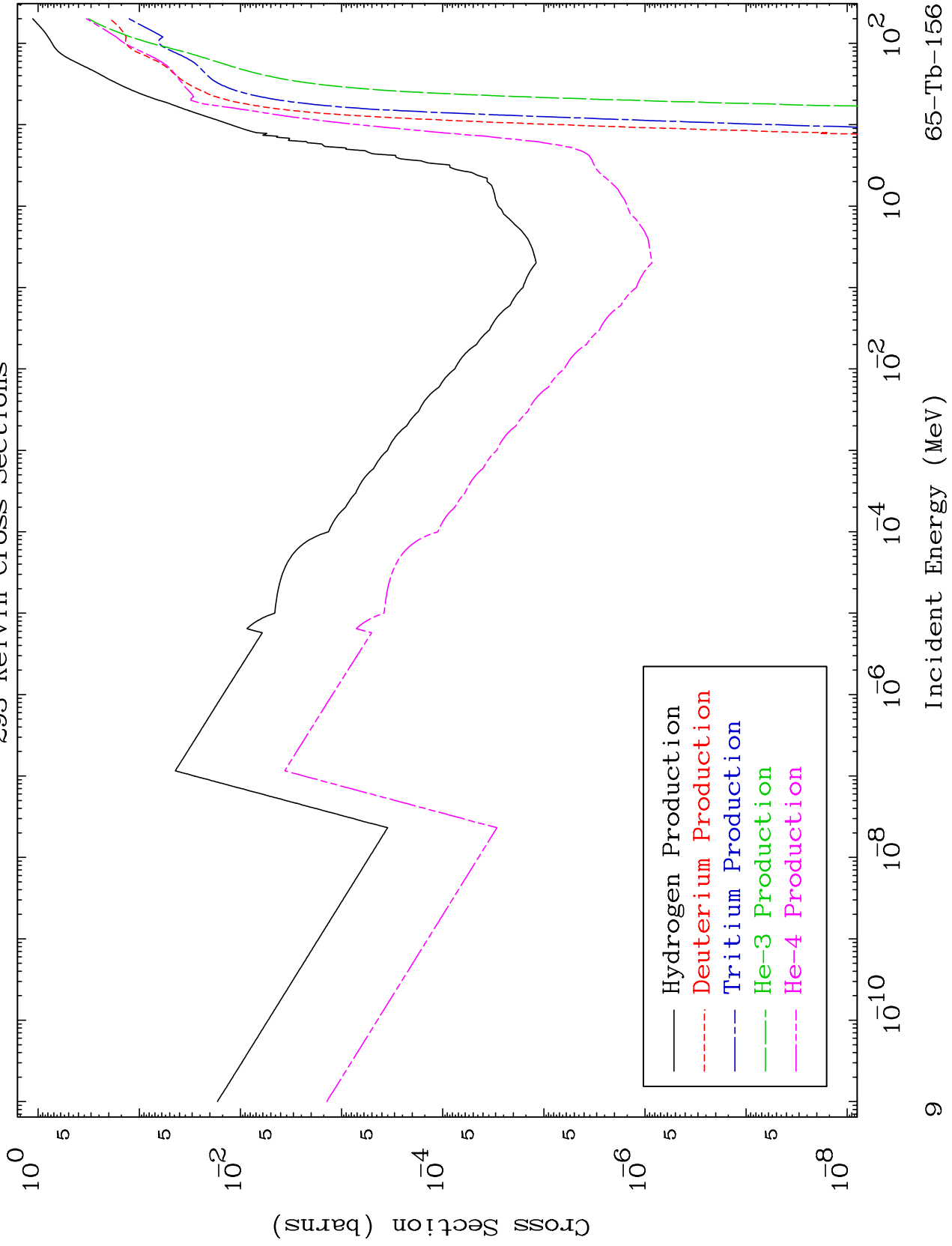
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MAT 6516

Particle Production
293 Kelvin Cross Sections

65-Tb-156

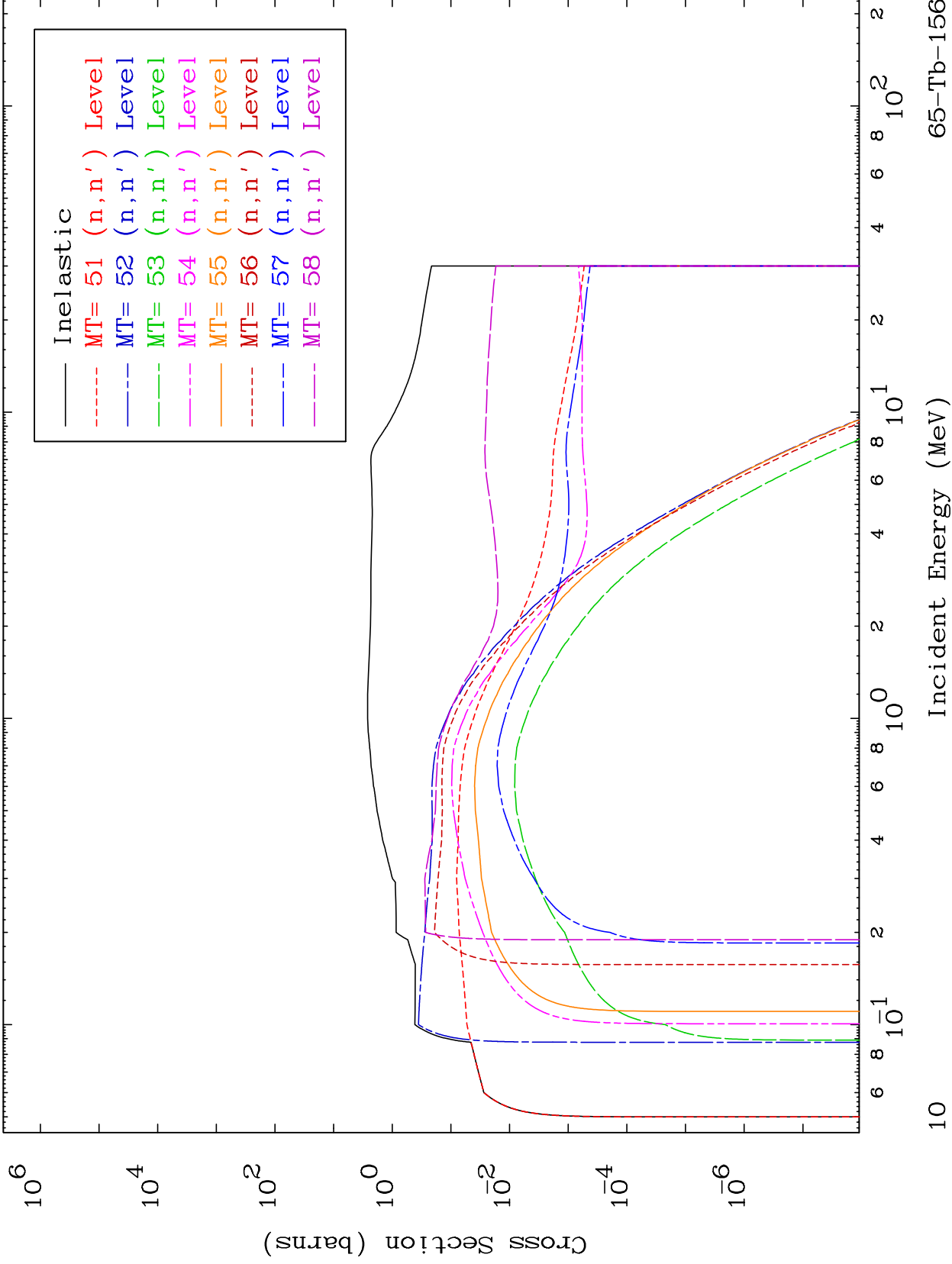


MAT 6516

(n,n') Levels

65-Tb-156

293 Kelvin Cross Sections



10

Incident Energy (MeV)

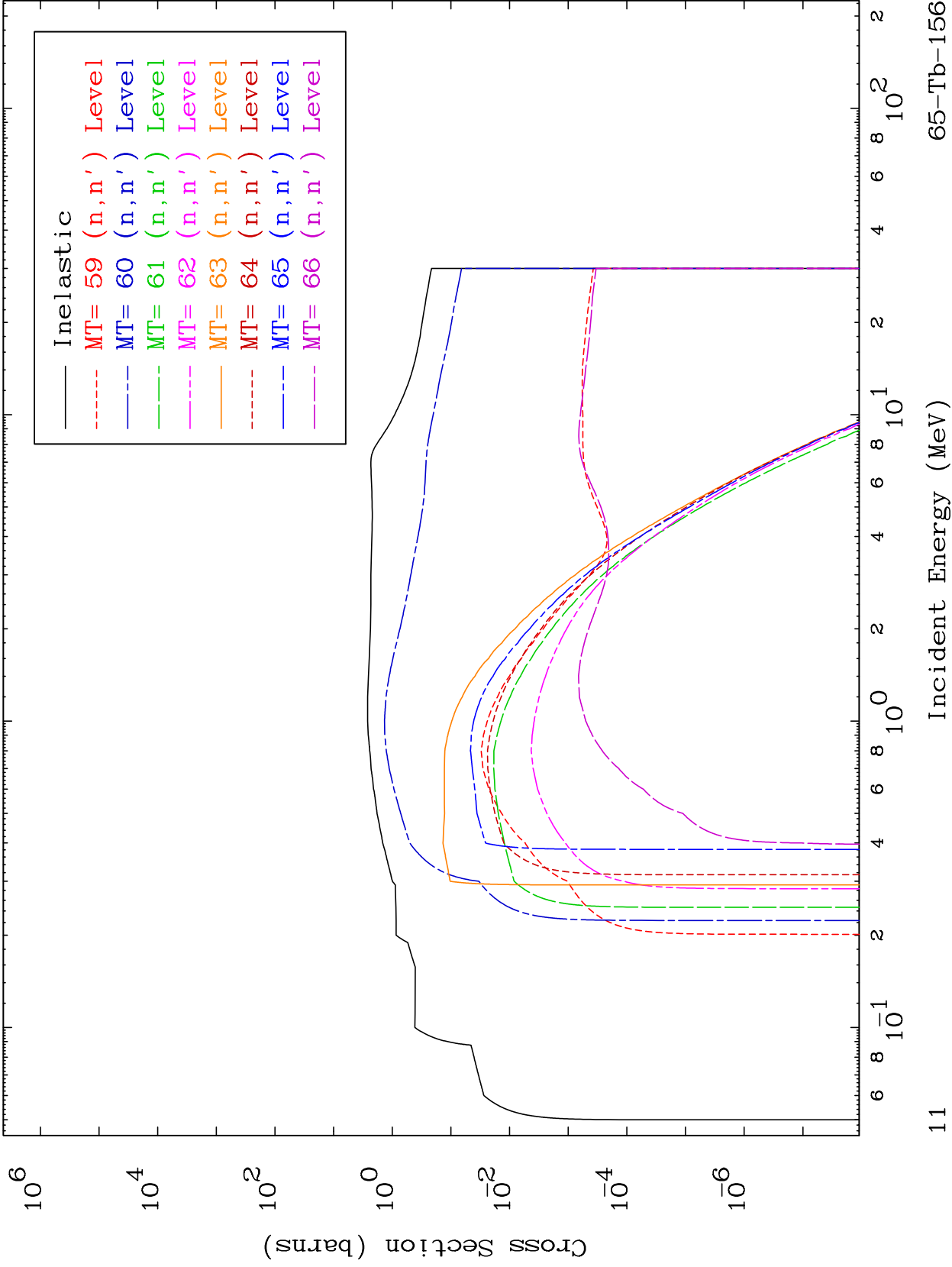
65-Tb-156

MAT 6516

(n,n') Levels

65-Tb-156

293 Kelvin Cross Sections

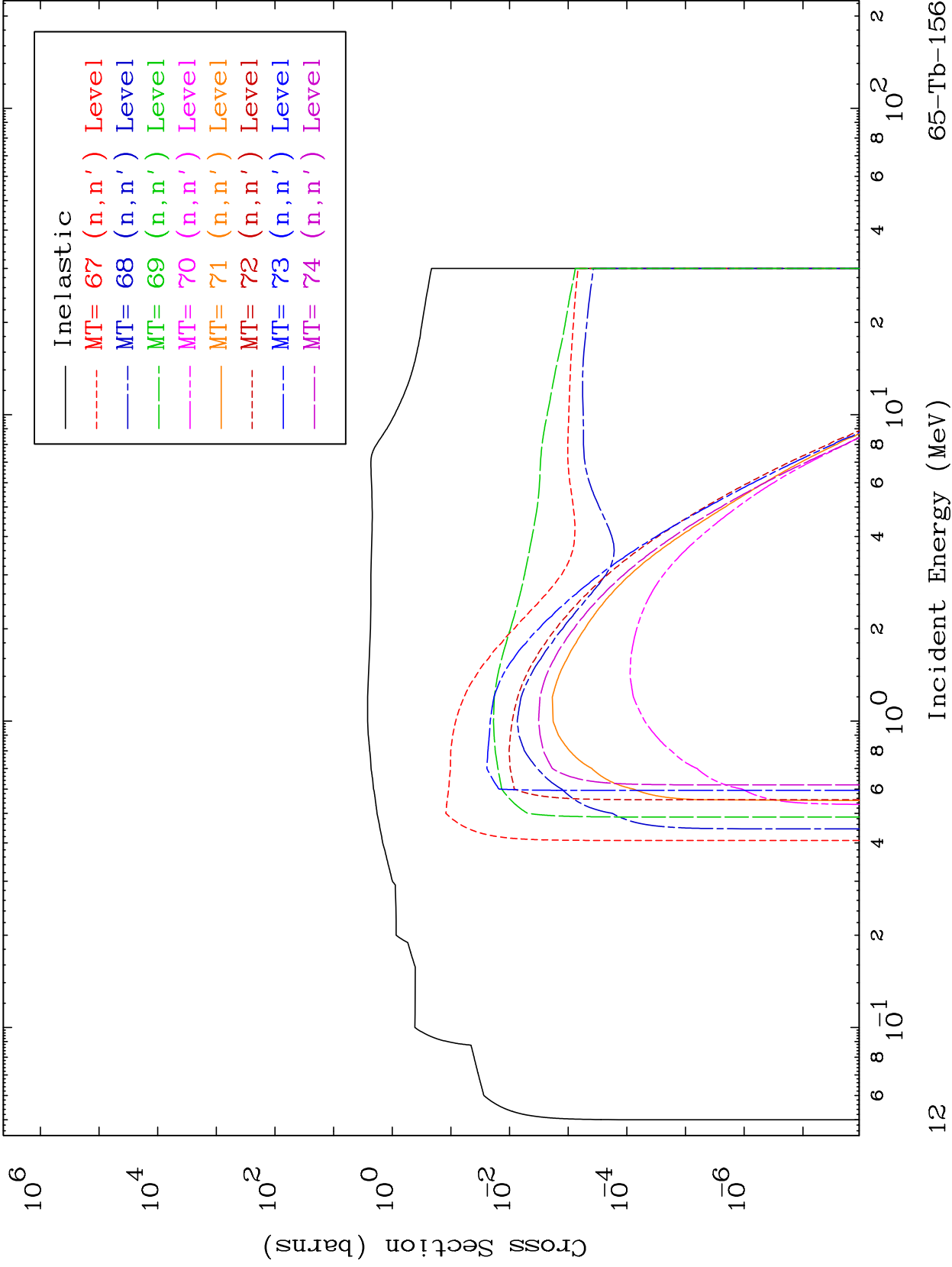


MAT 6516

(n,n') Levels

65-Tb-156

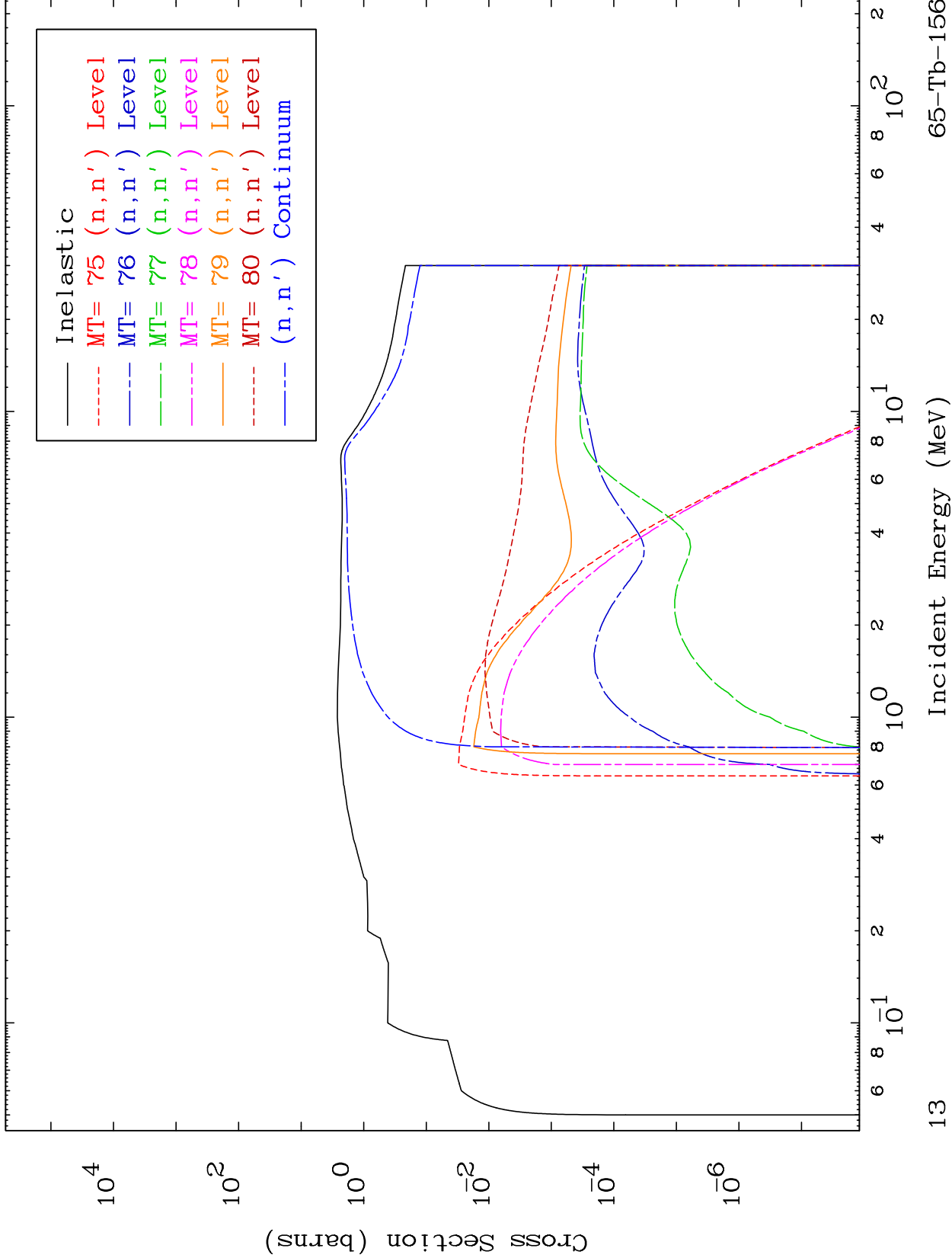
293 Kelvin Cross Sections



MAT 6516

(n,n') Levels
293 Kelvin Cross Sections

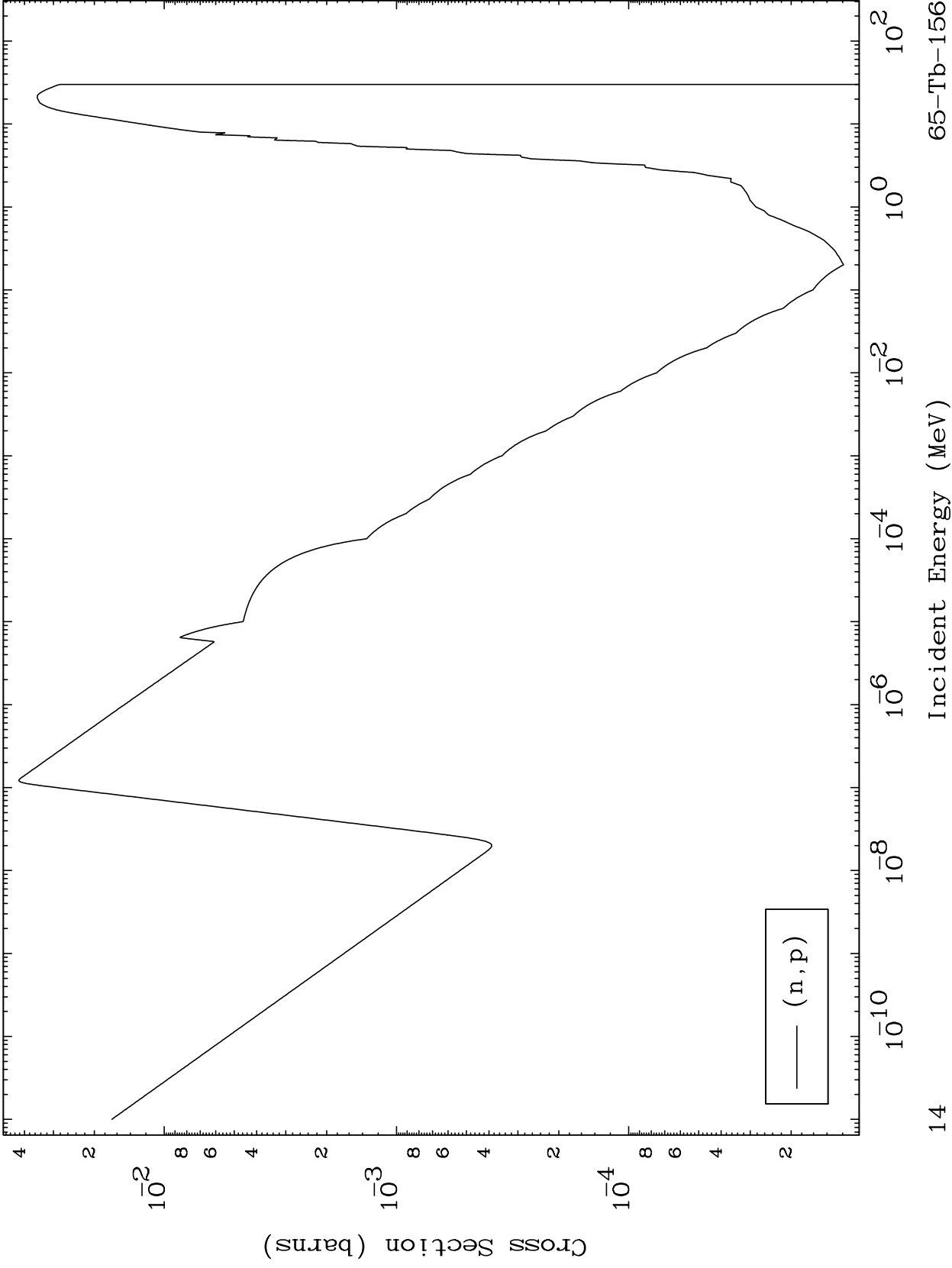
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MAT 6516

(n,p) Levels
293 Kelvin Cross Sections

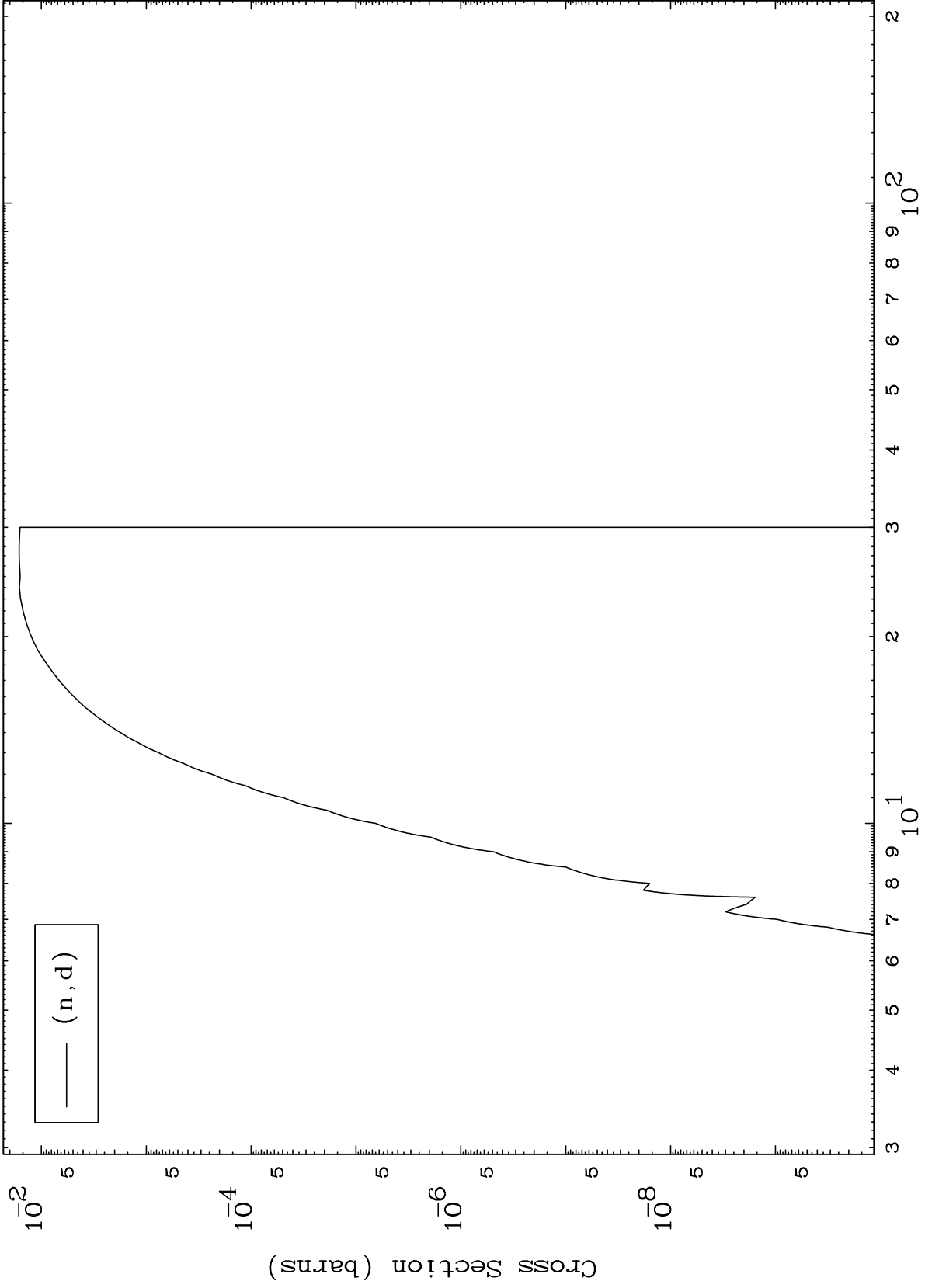
65-Tb-156



MAT 6516

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-156



15

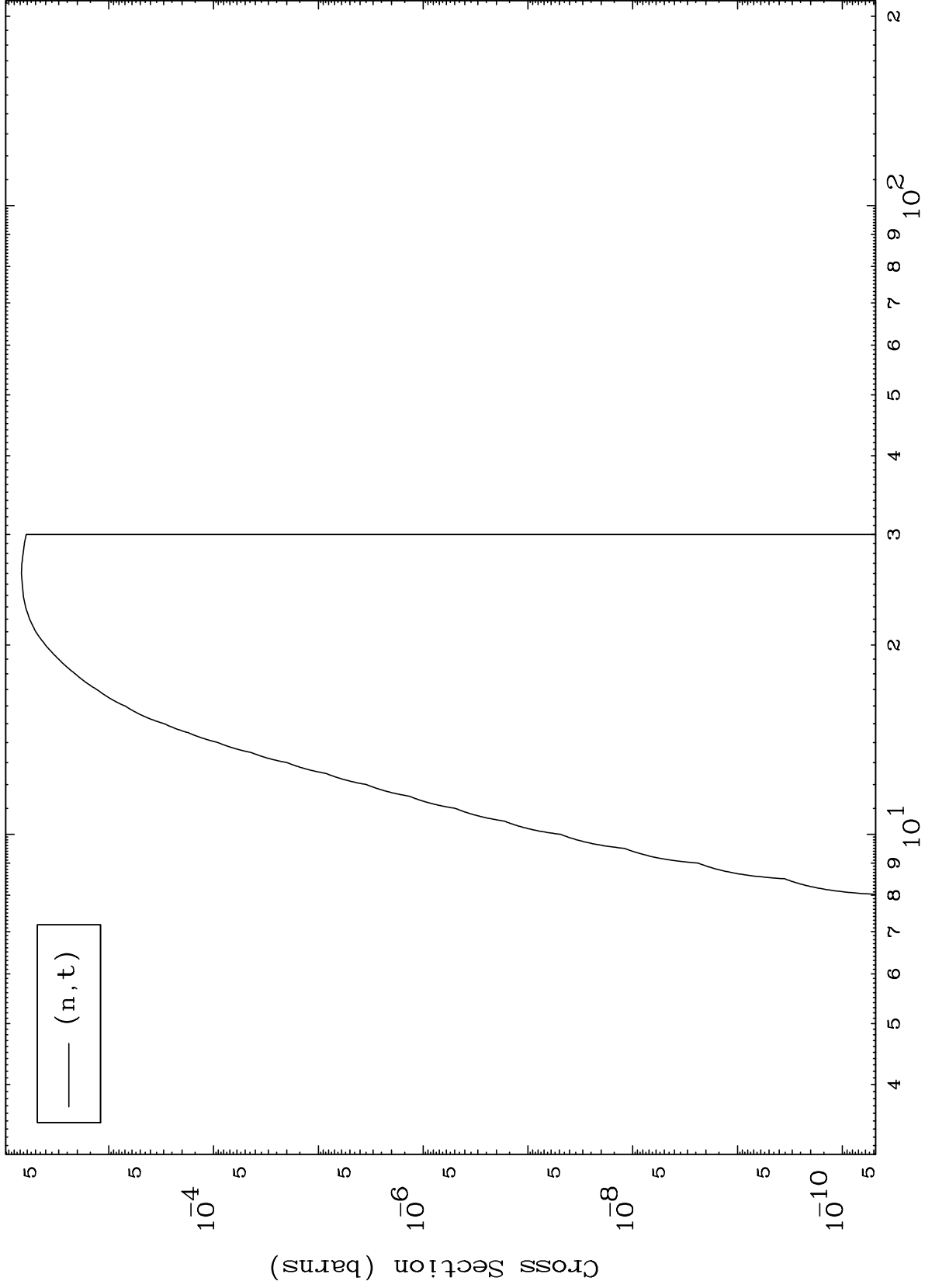
Incident Energy (MeV)

65-Tb-156

MAT 6516

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-156



16

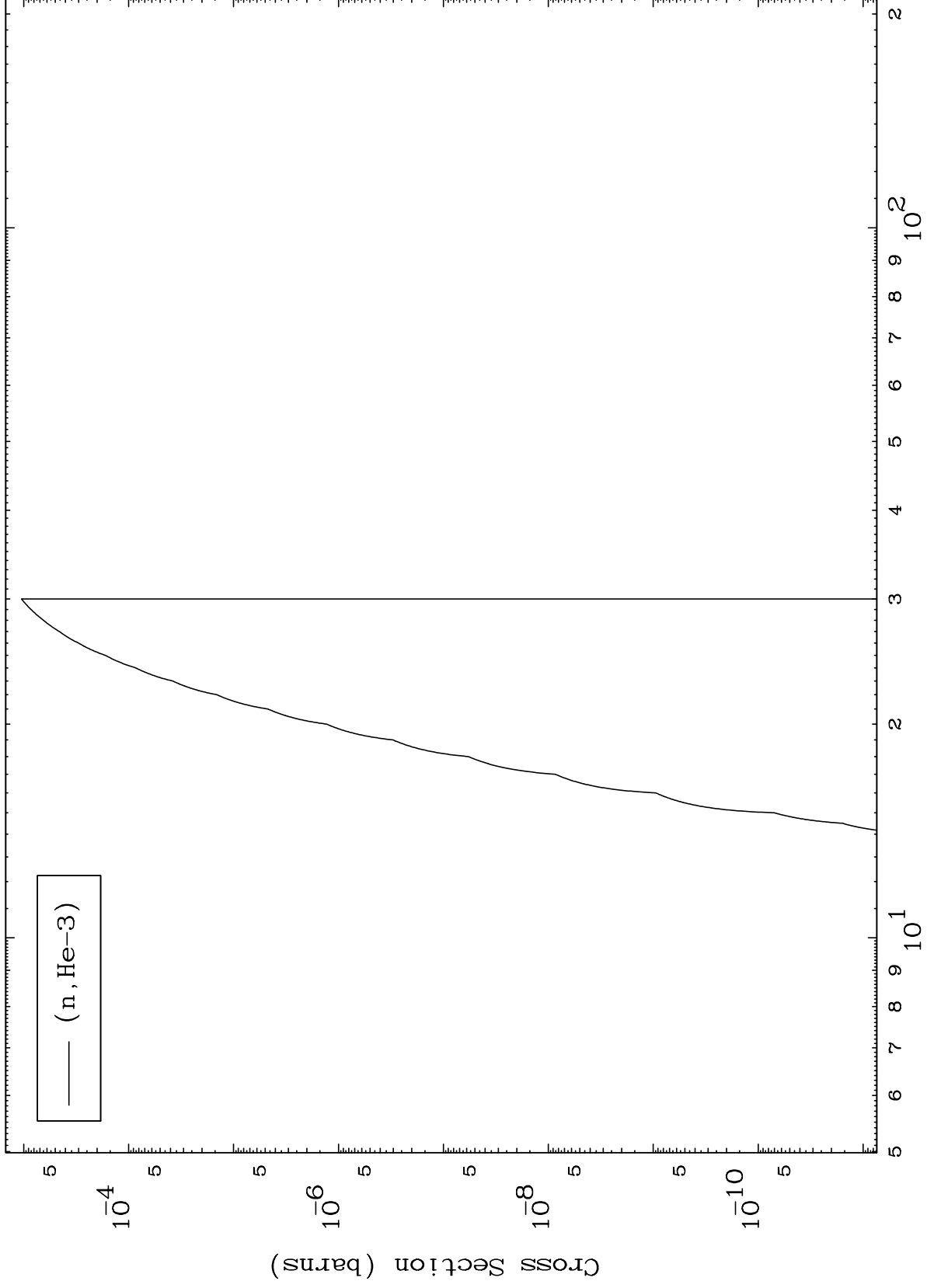
Incident Energy (MeV)

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MAT 6516

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-156



17

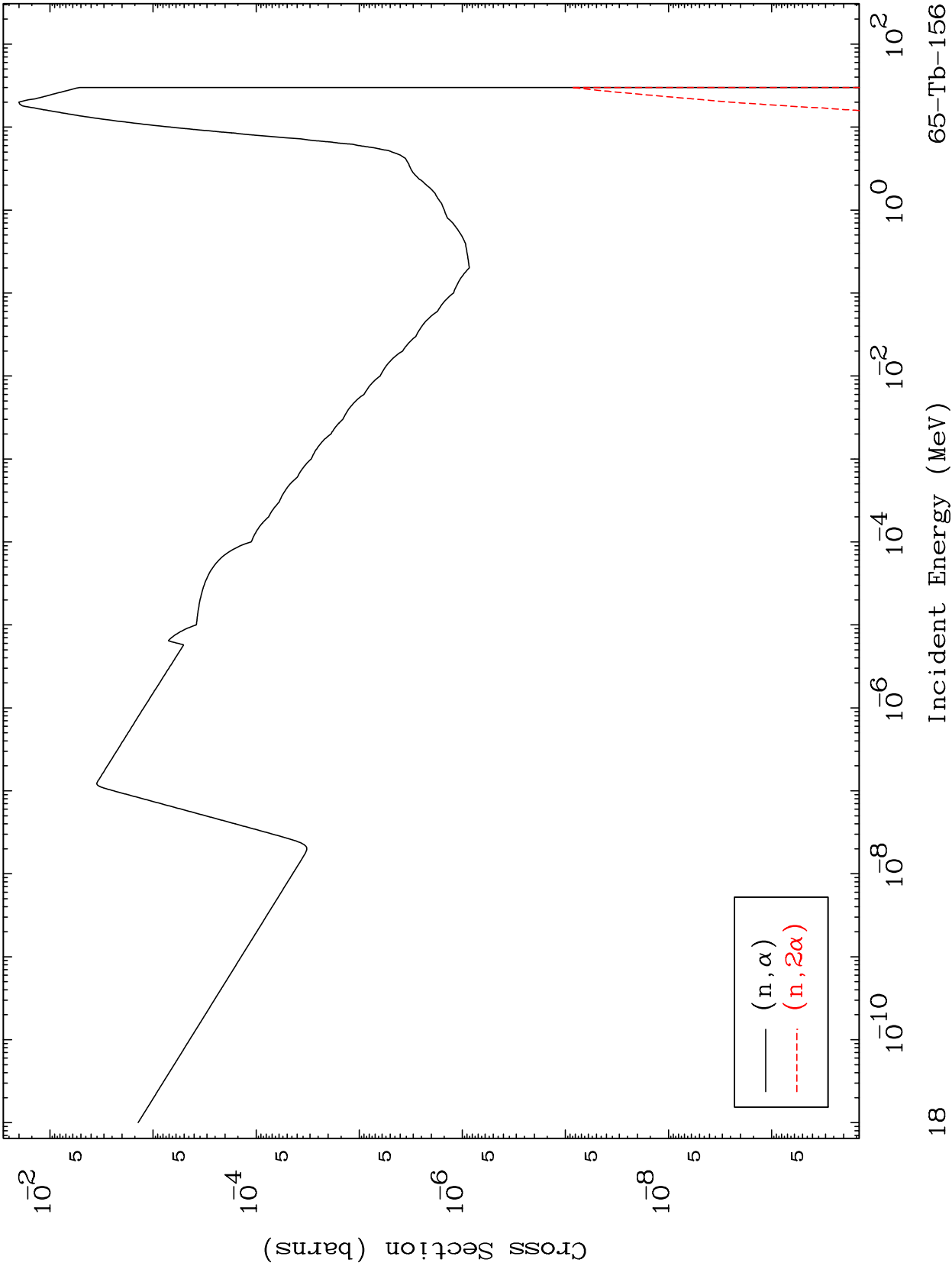
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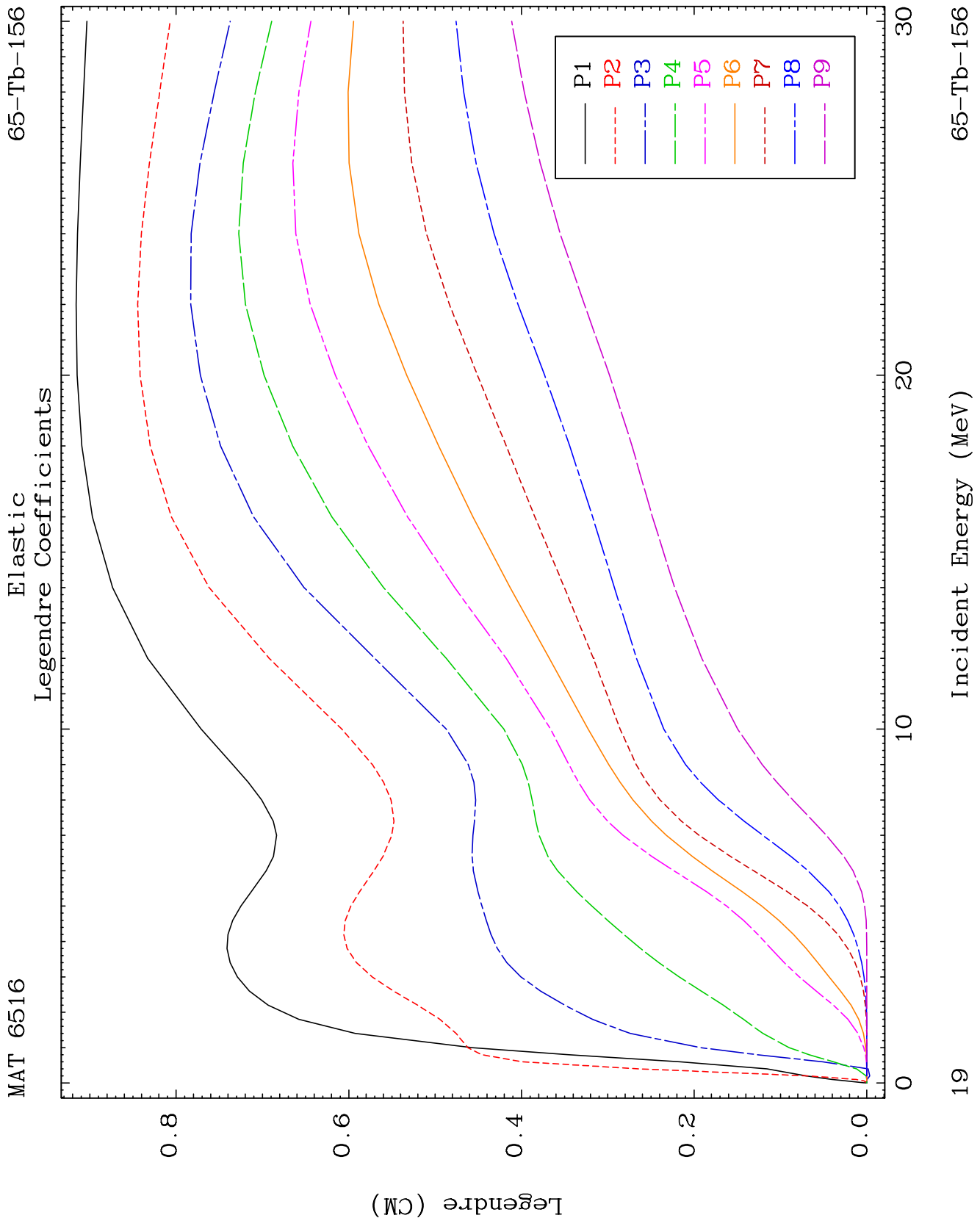
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MAT 6516

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-156

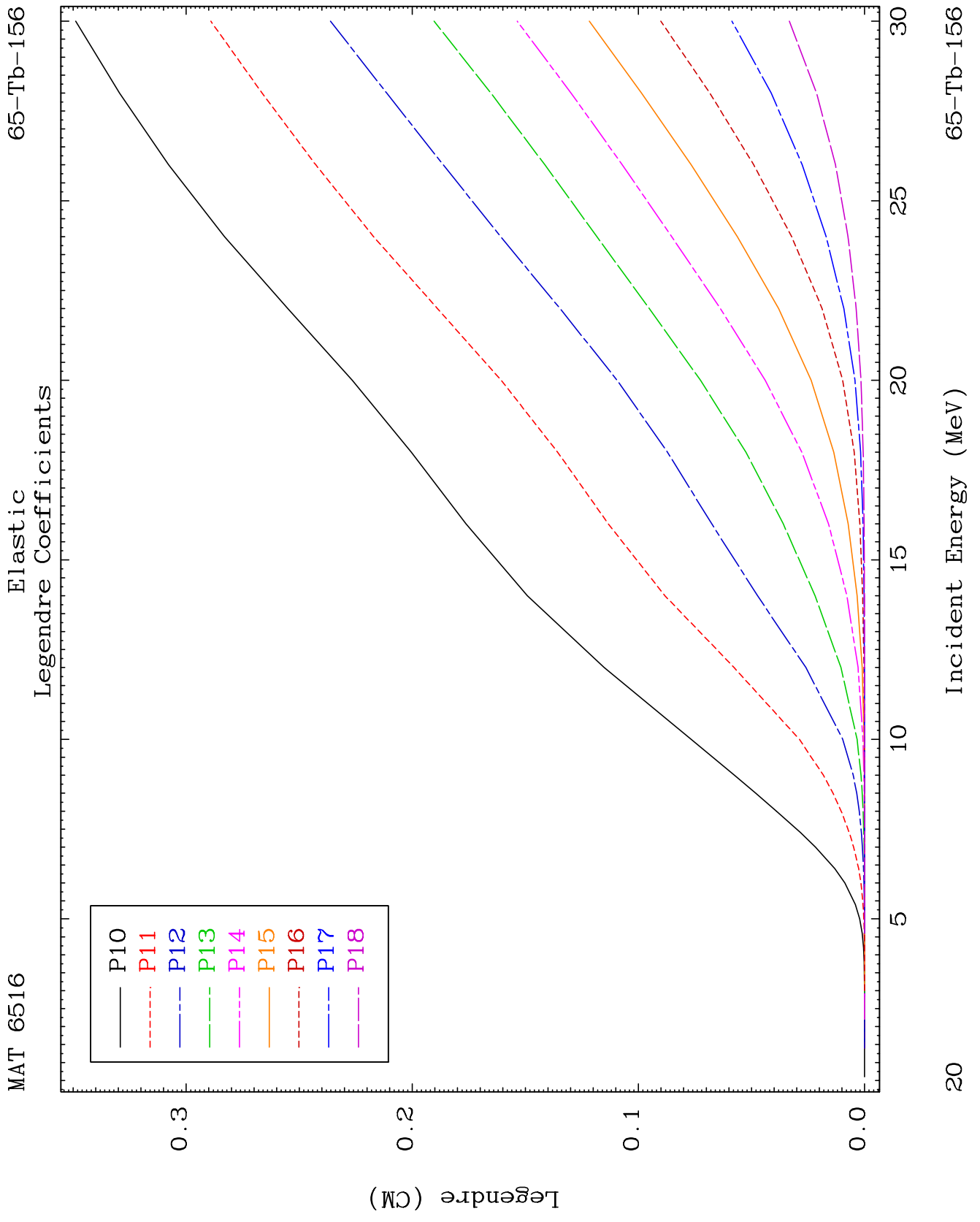




65-Tb-156

Incident Energy (MeV)

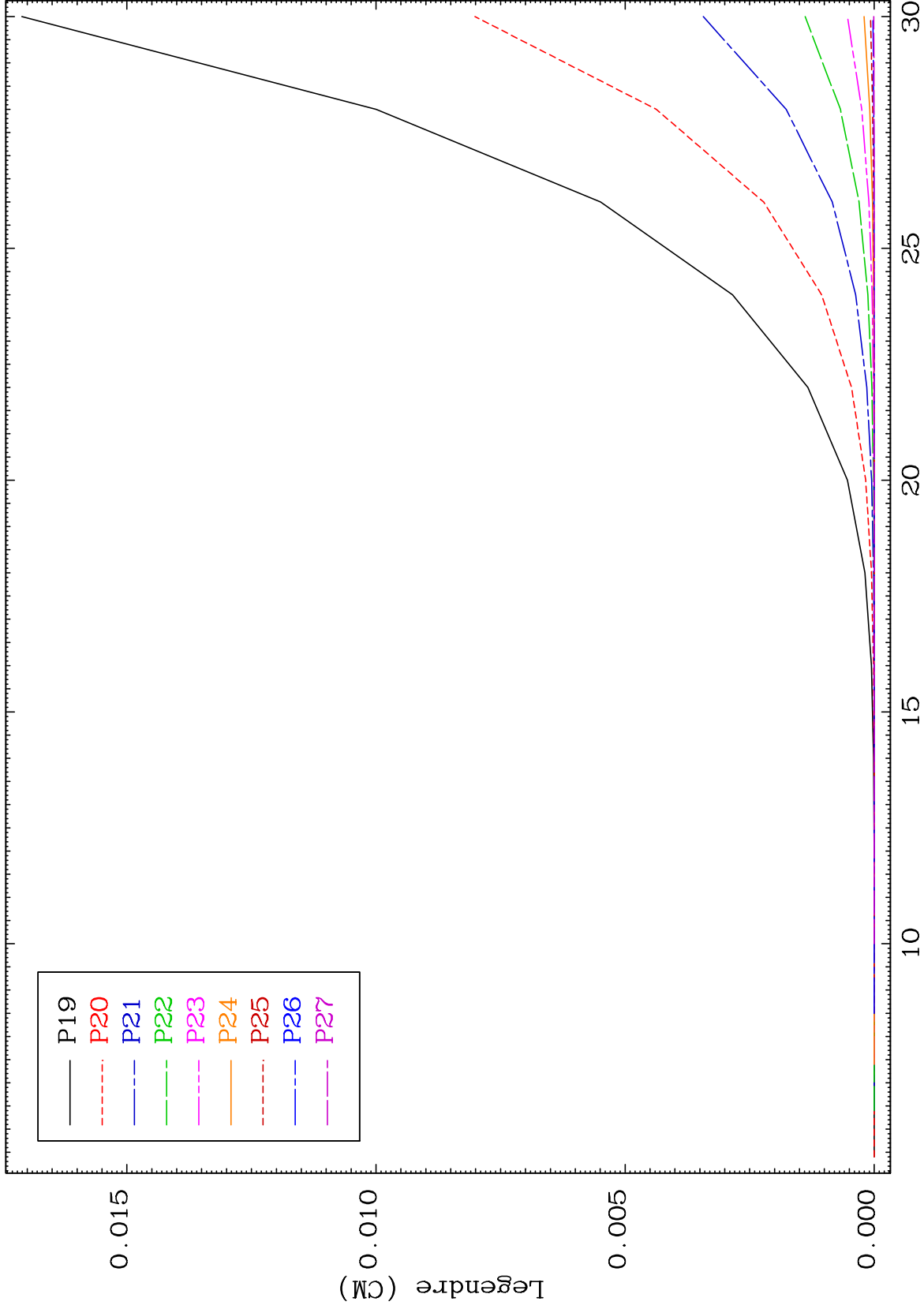
19



MAT 6516

Elastic Legendre Coefficients

65-Tb-156



21

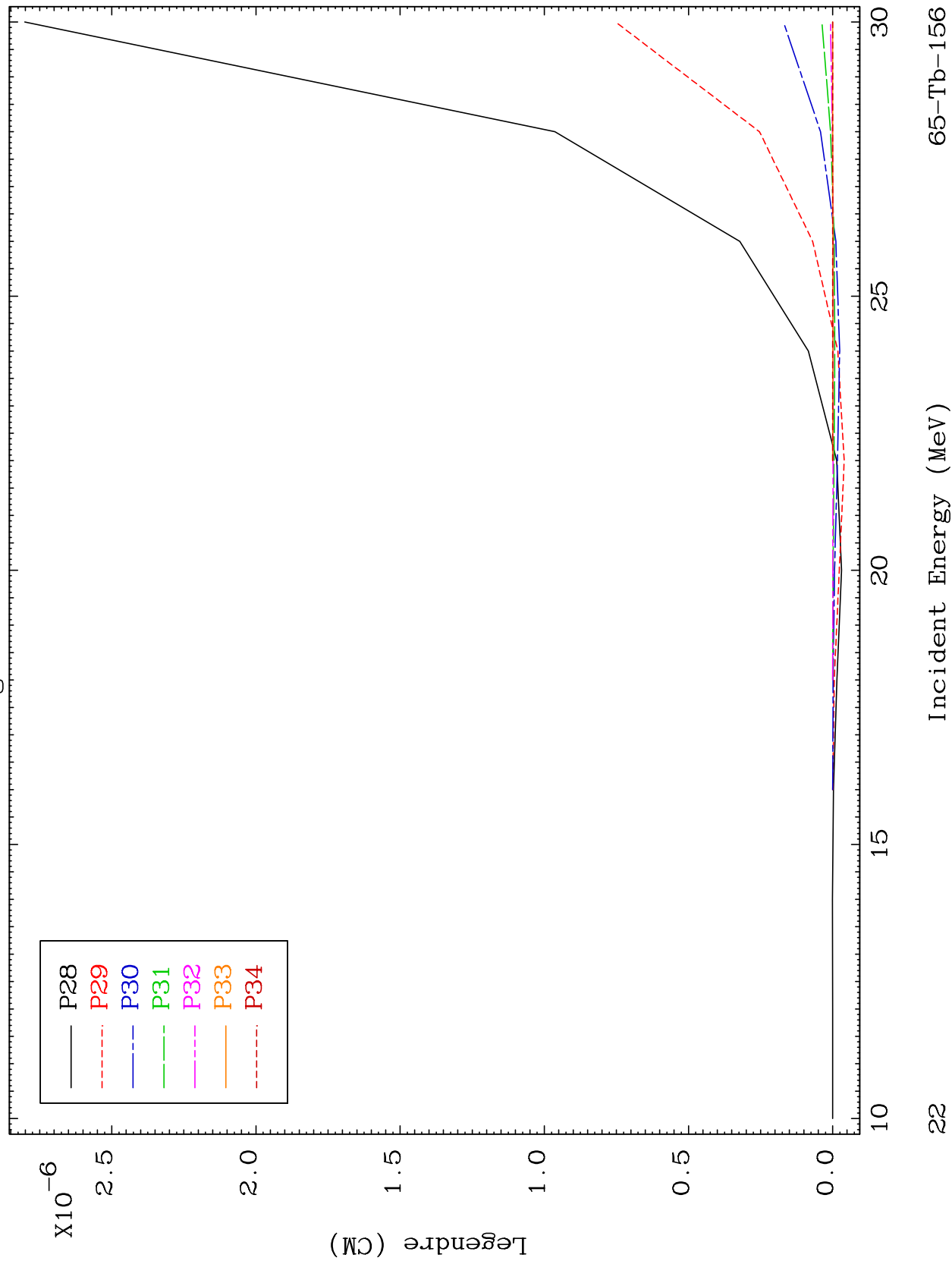
Incident Energy (MeV)

65-Tb-156

MAT 6516

Elastic Legendre Coefficients

65-Tb-156



22

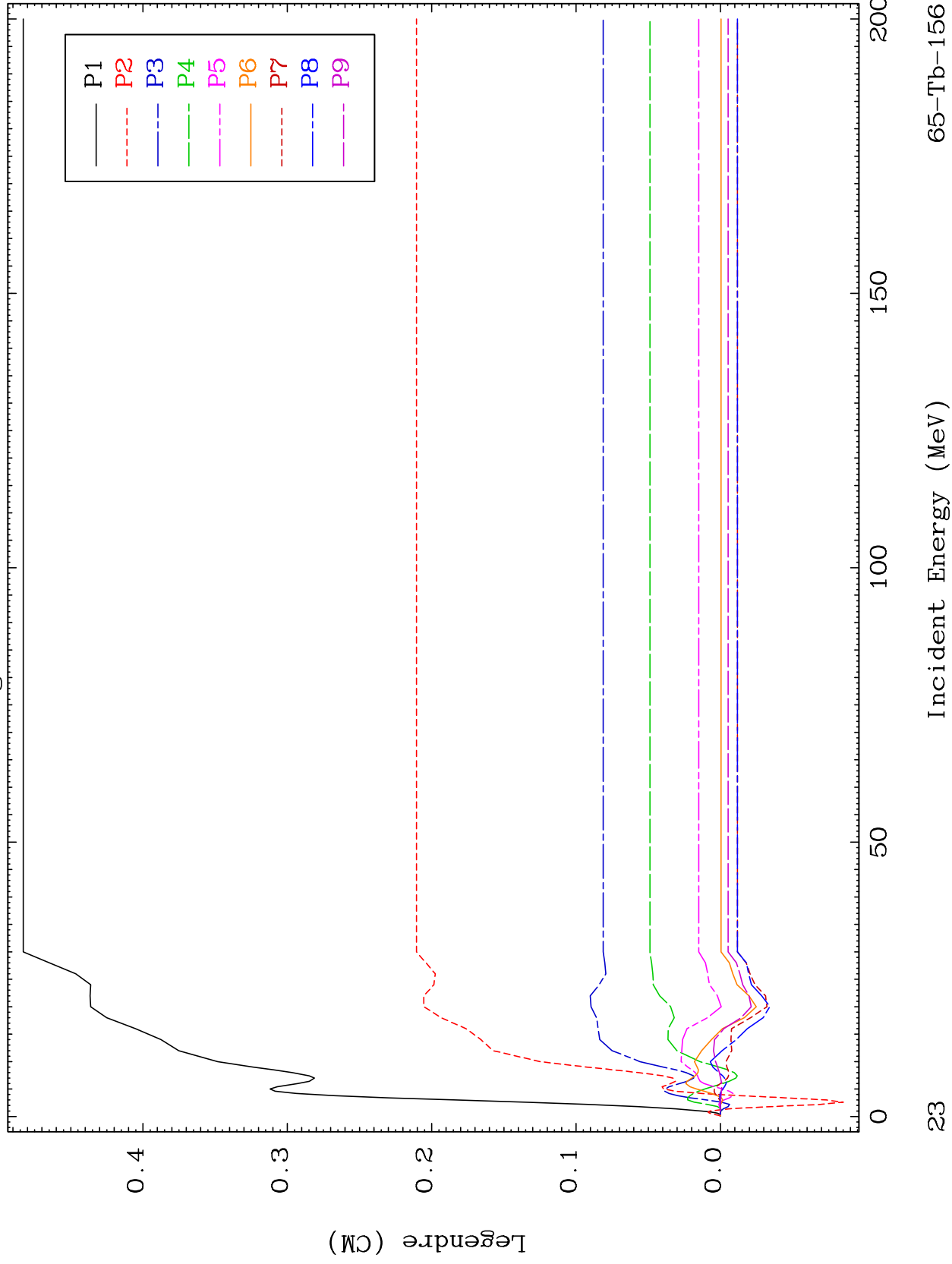
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

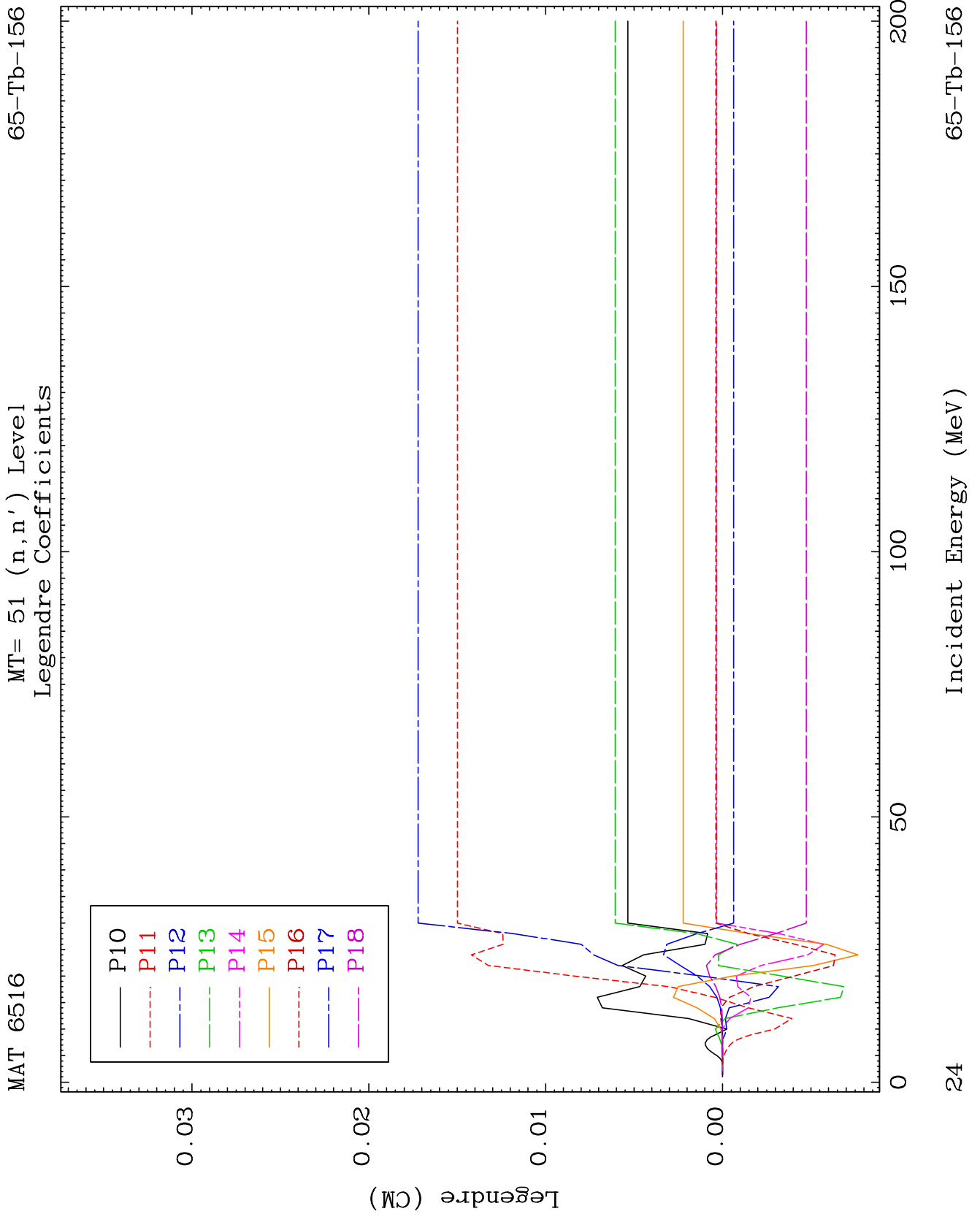
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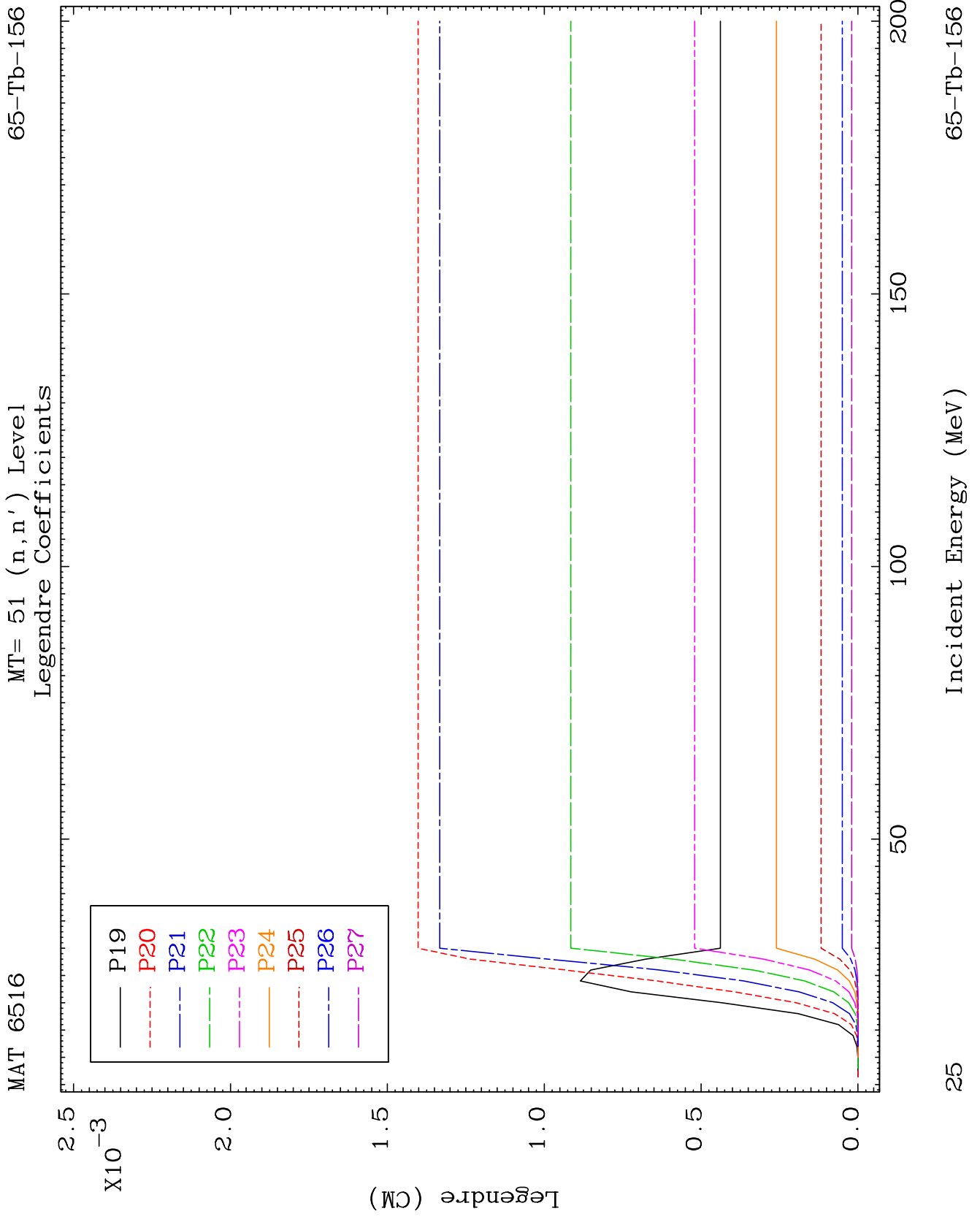


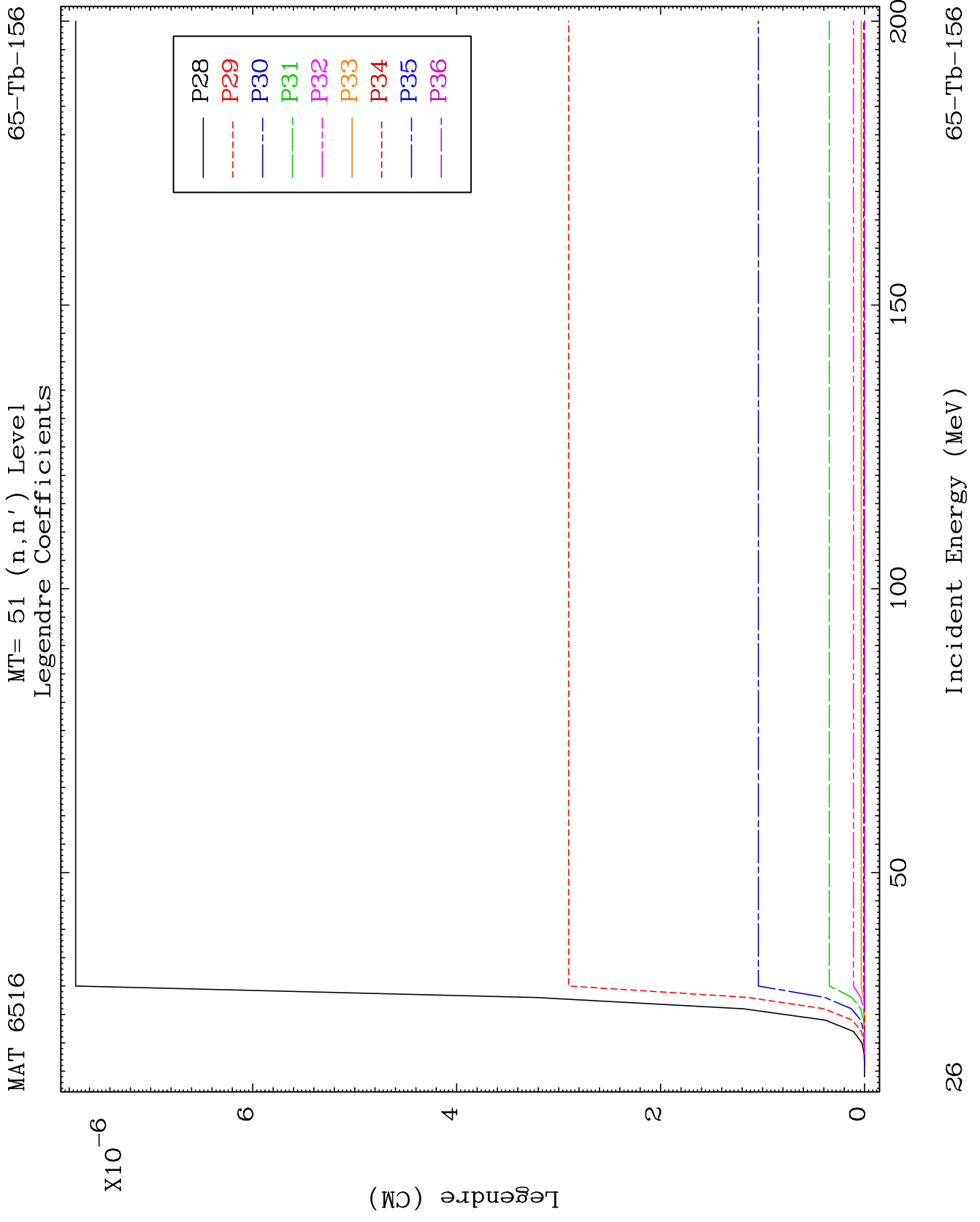
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Incident Energy (MeV)

65-Tb-156



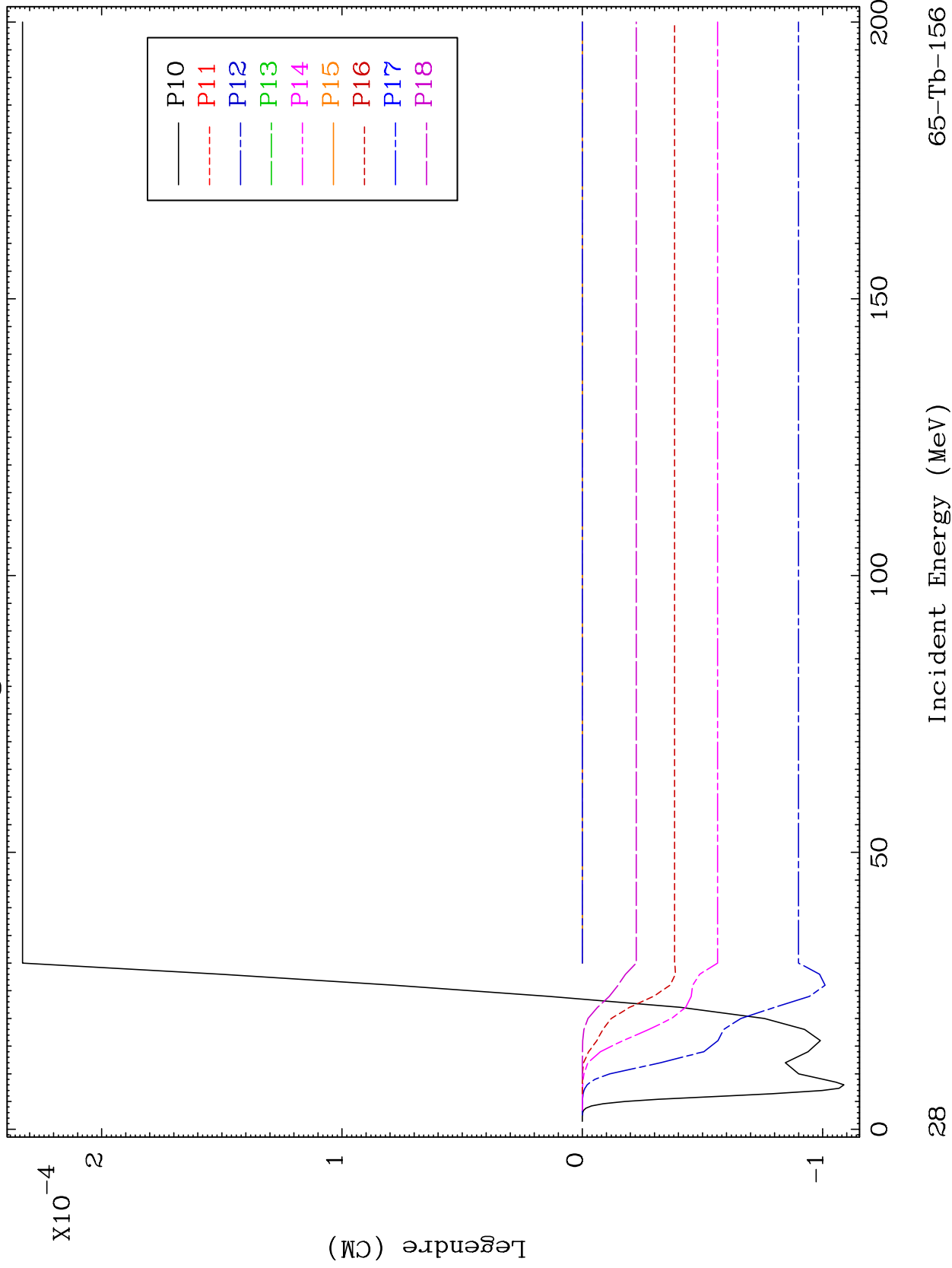




MAT 6516

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

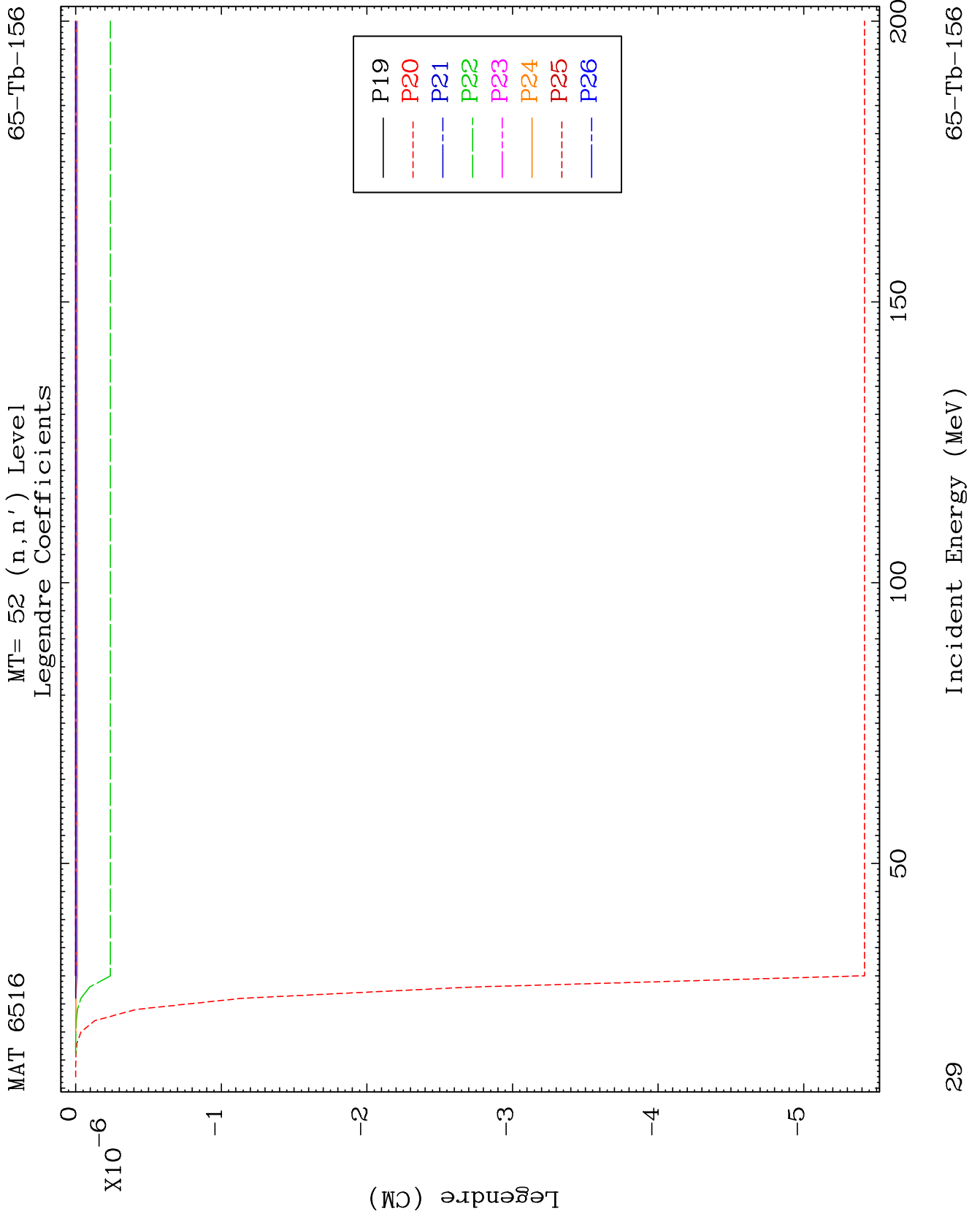
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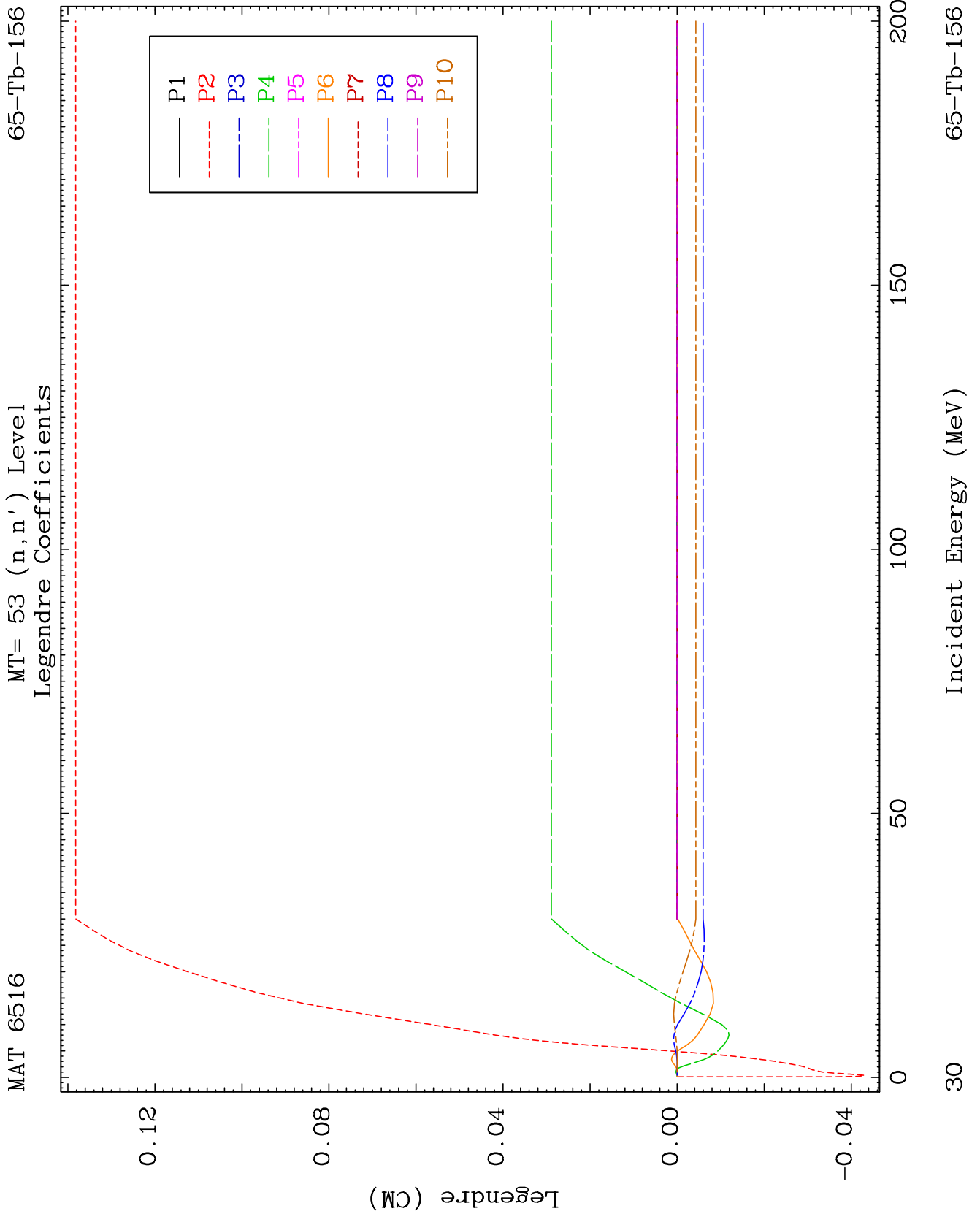


28

Incident Energy (MeV)

65-Tb-156

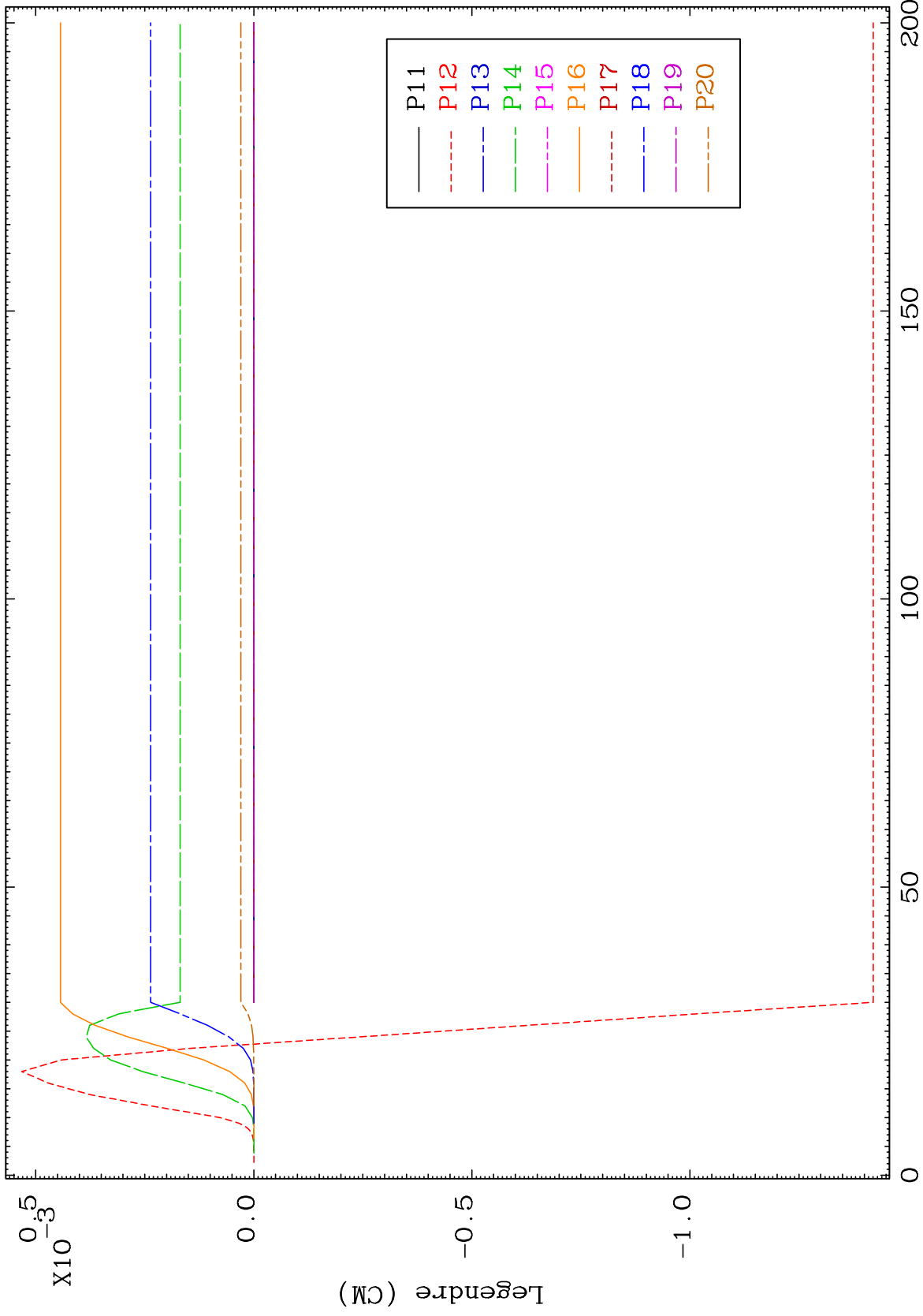




MAT 6516

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

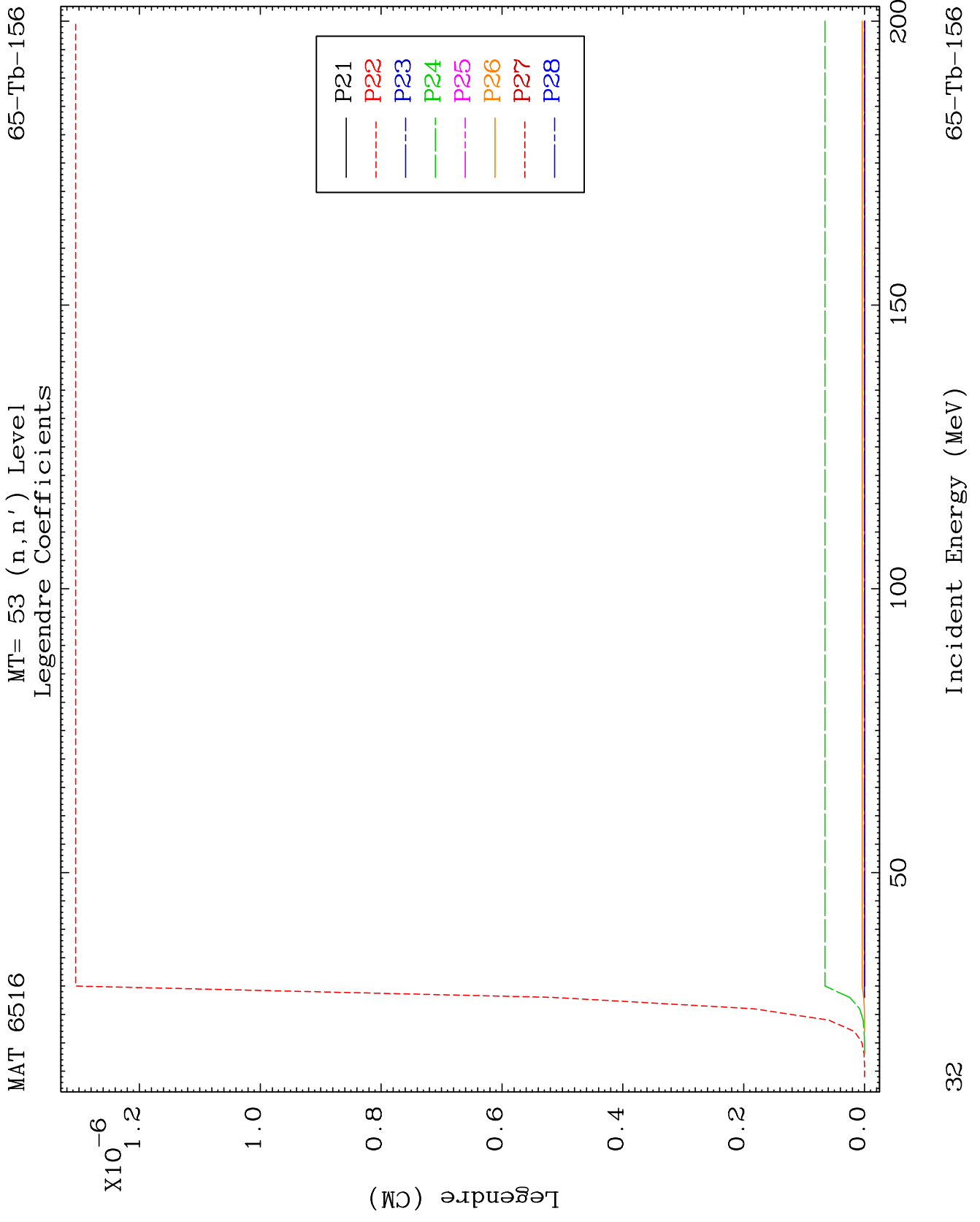
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31

Incident Energy (MeV)

65-Tb-156

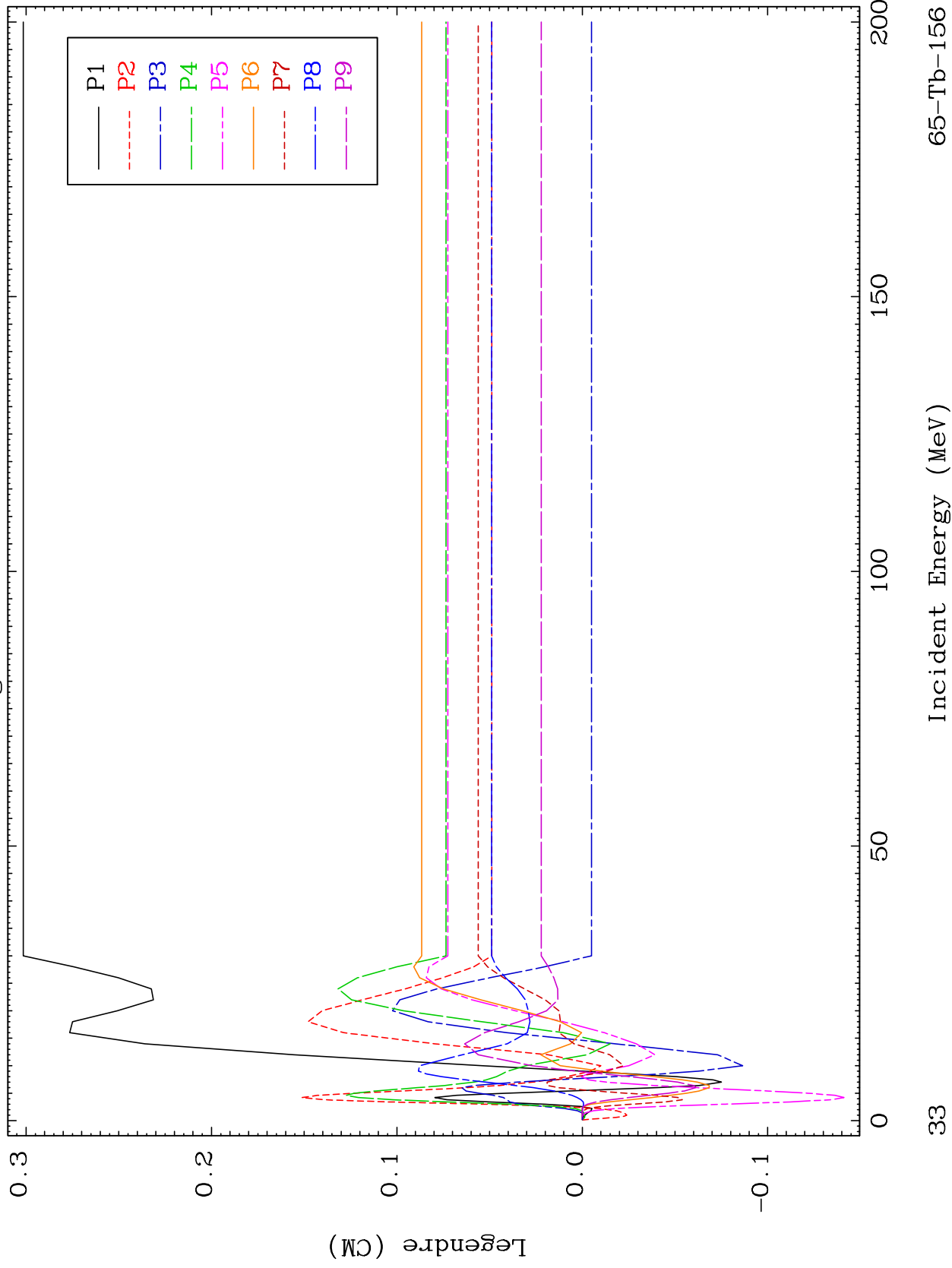


MAT 6516

MT= 54 (n,n') Level

65-Tb-156

Legendre Coefficients



33

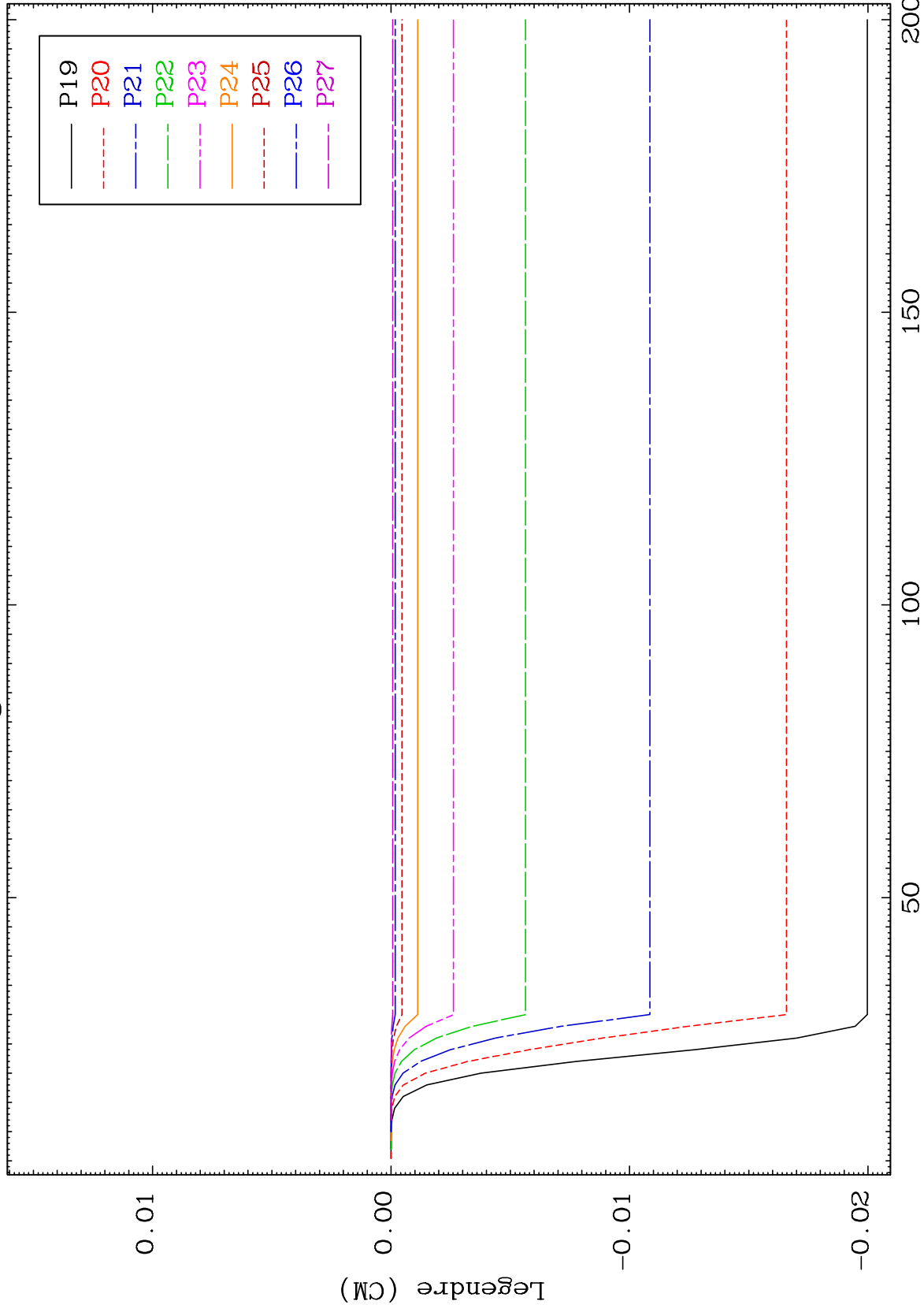
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



35

Incident Energy (MeV)

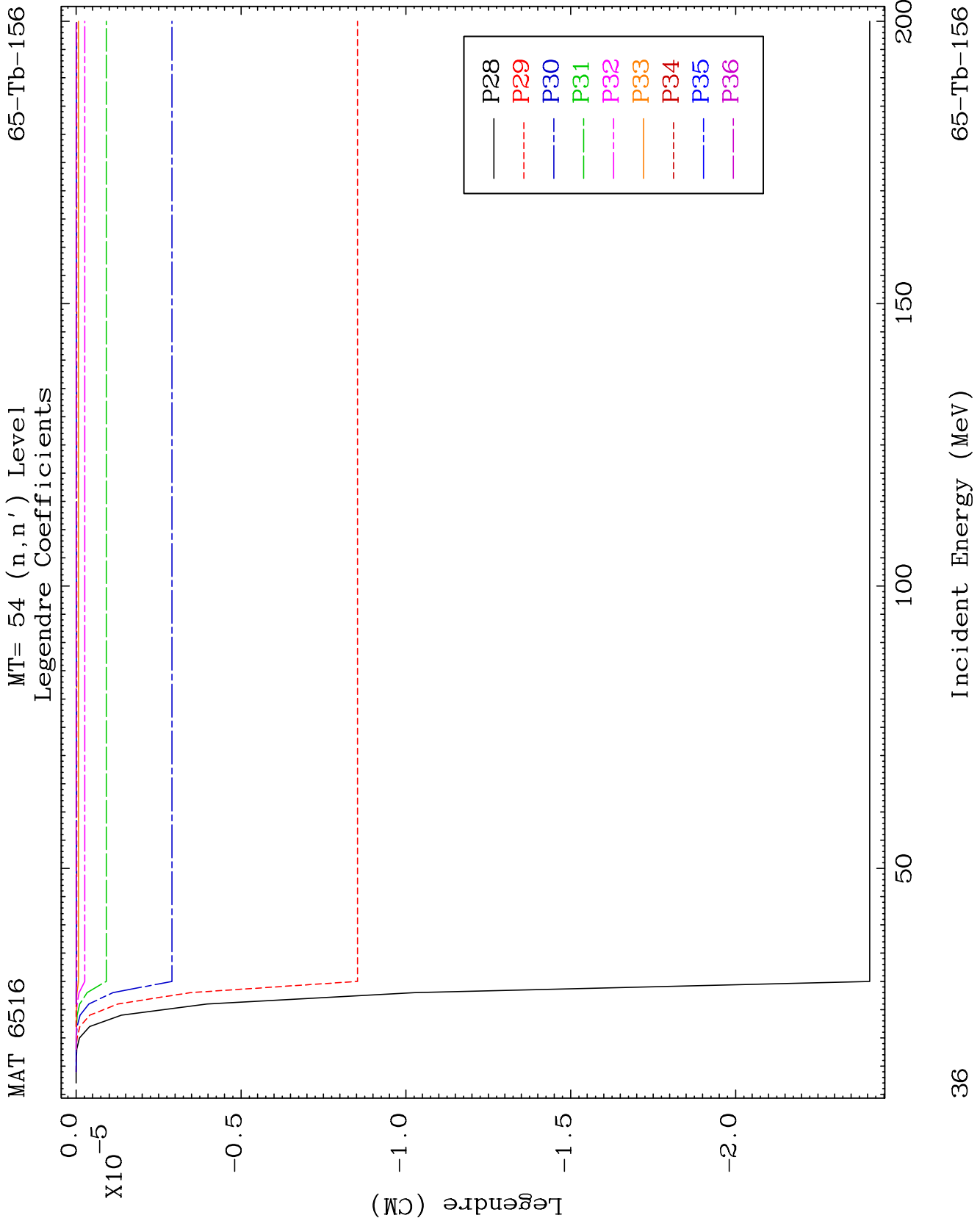
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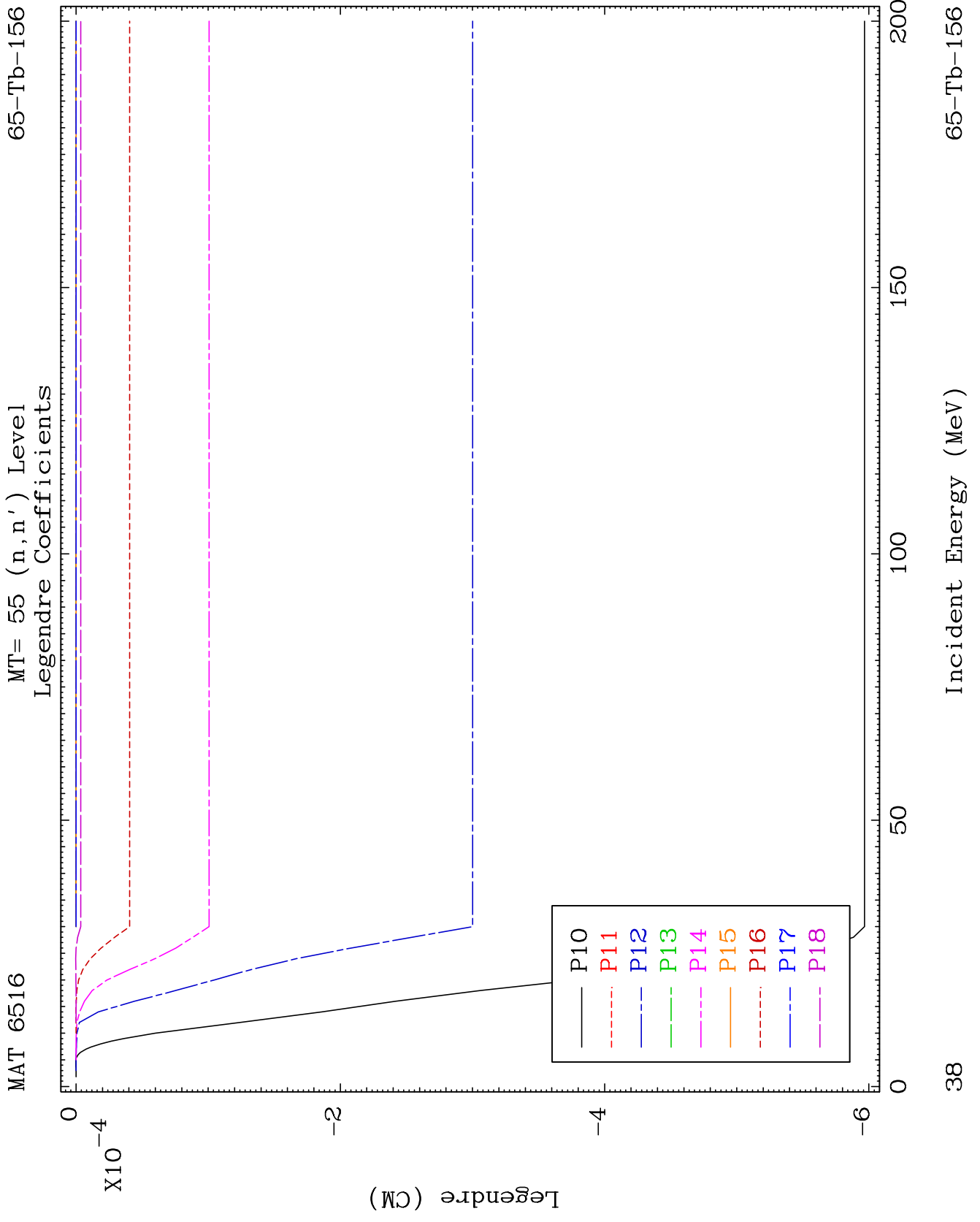
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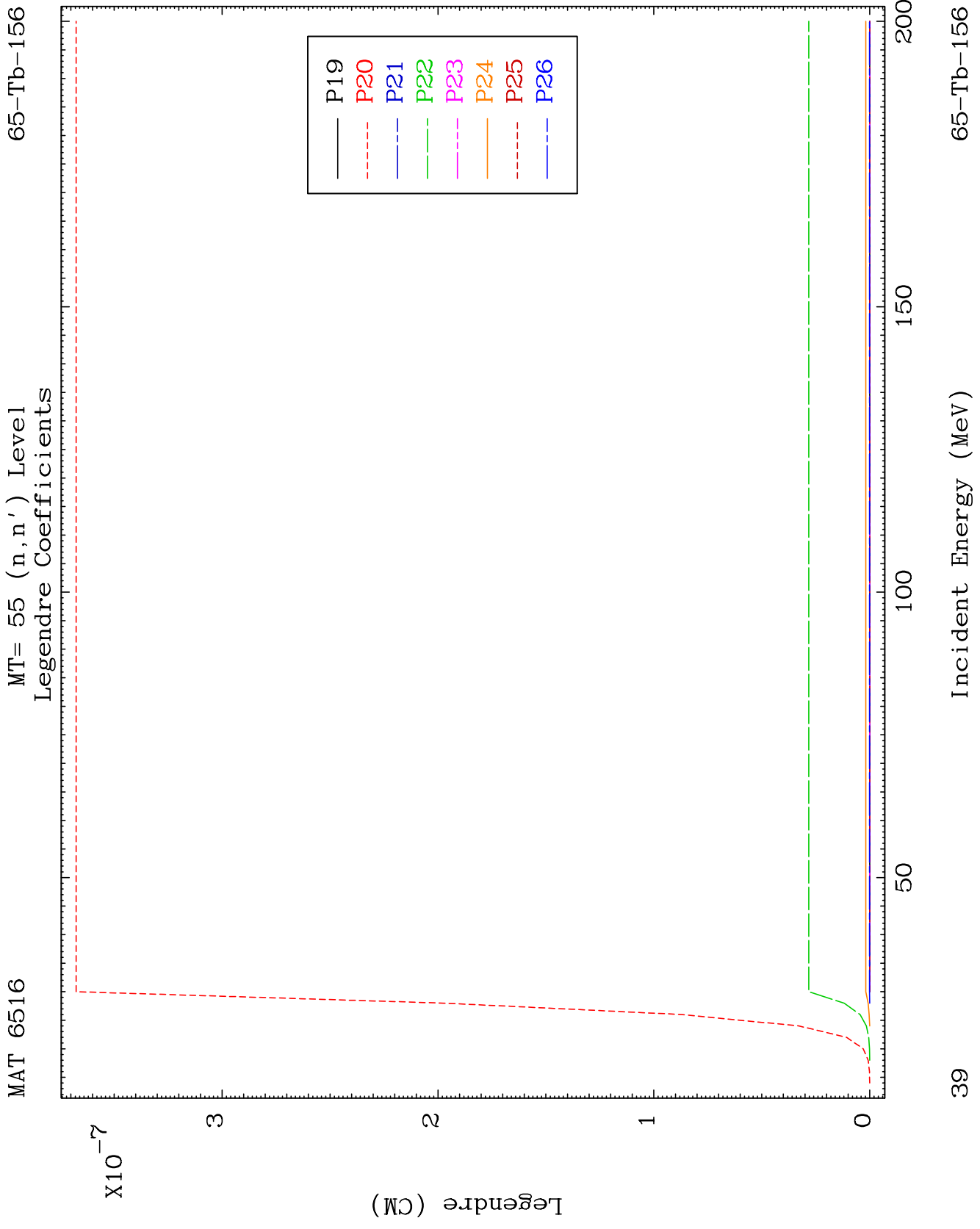
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65-Tb-156



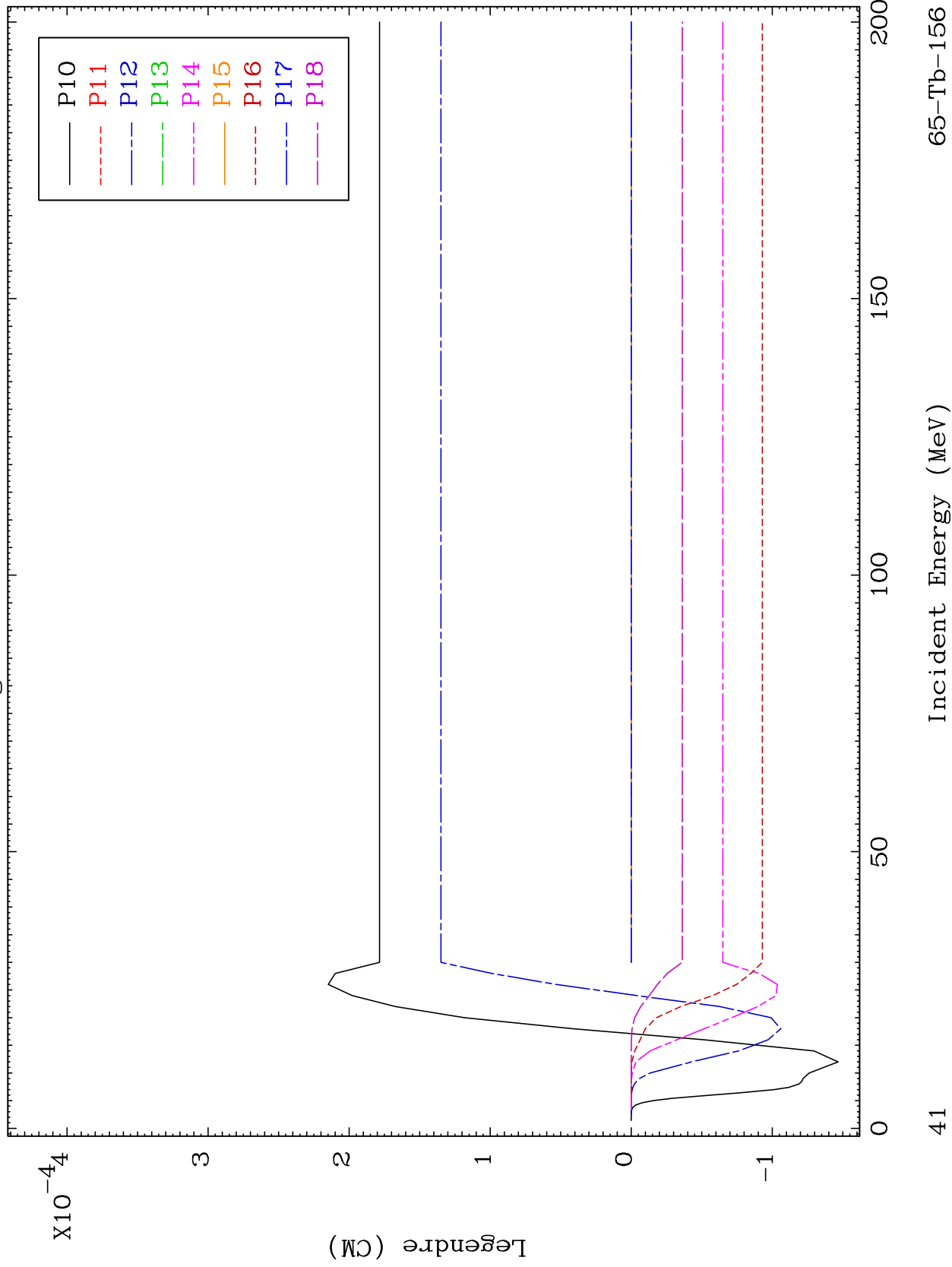




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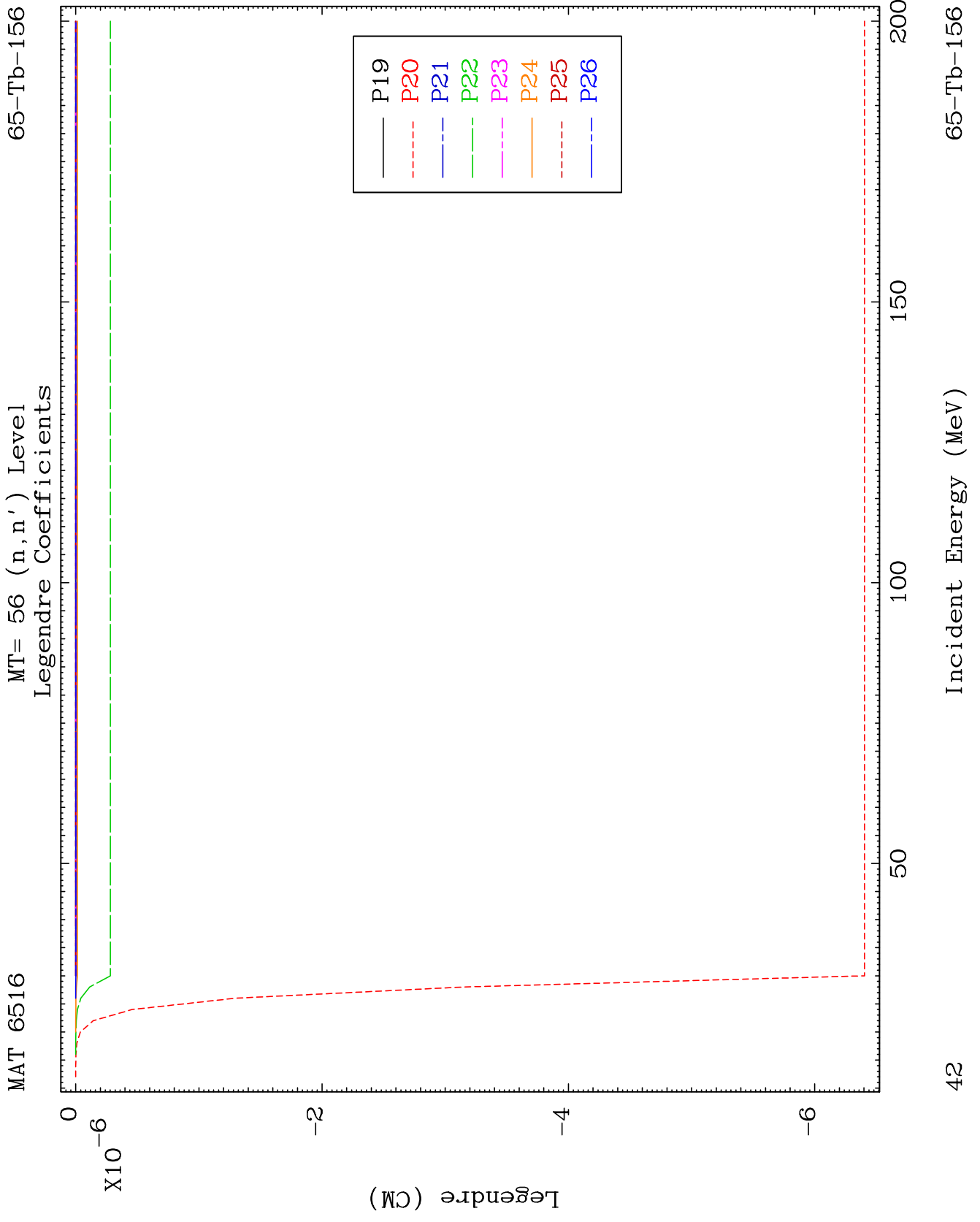
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Legendre Coefficients

65-Tb-156



41

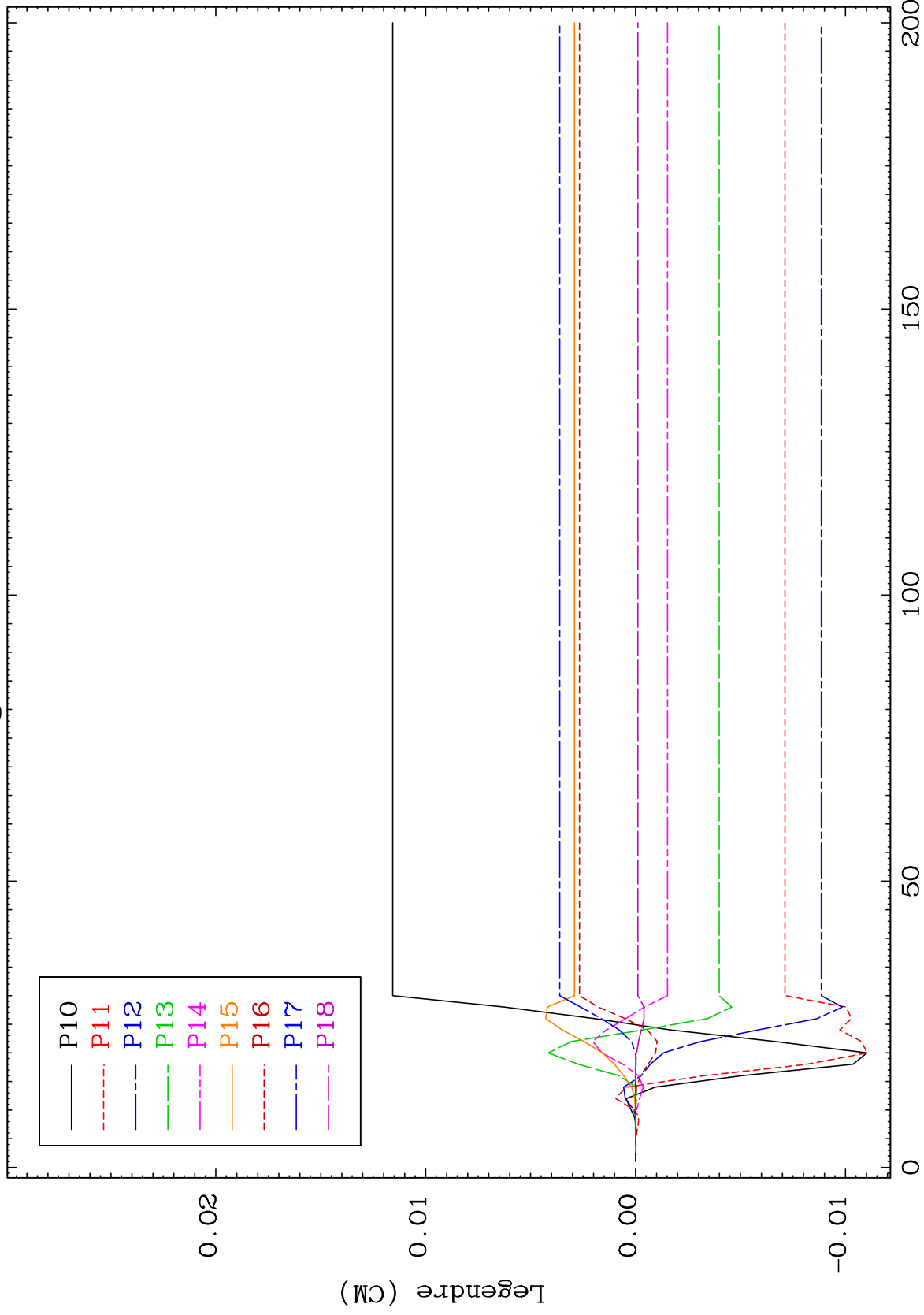
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MAT 6516

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

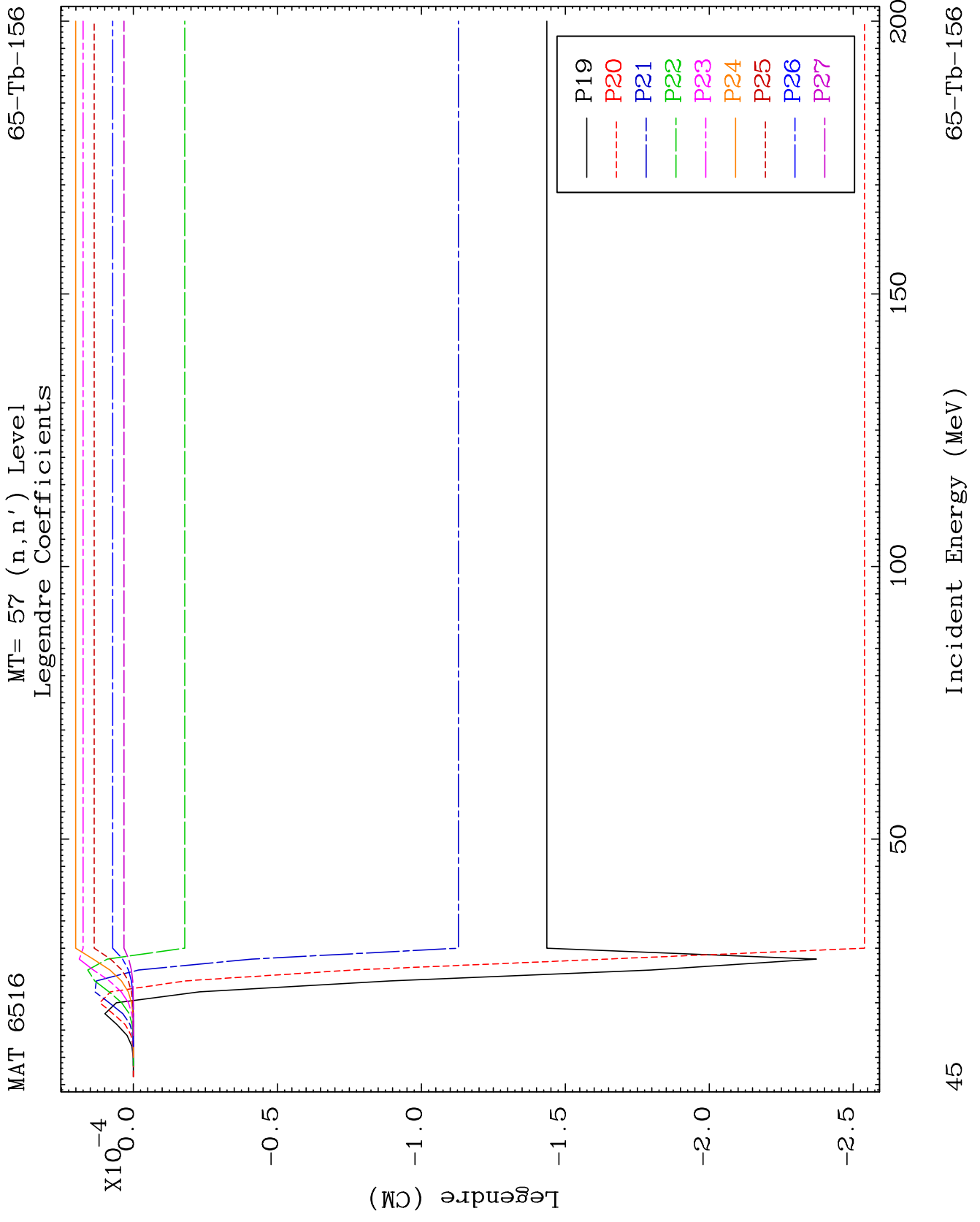
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44

Incident Energy (MeV)

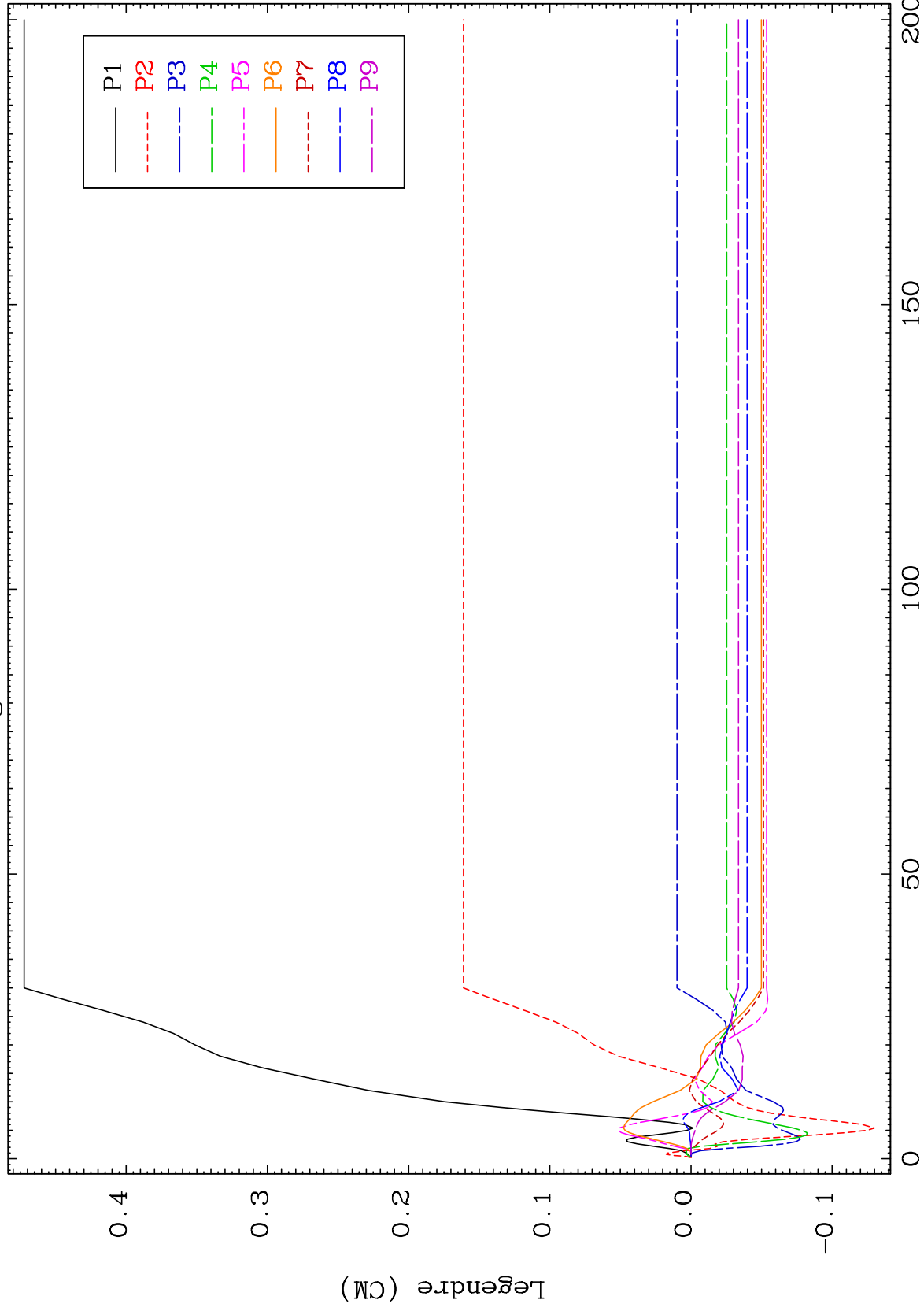
65-Tb-156



MAT 6516

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

65-Tb-156



47

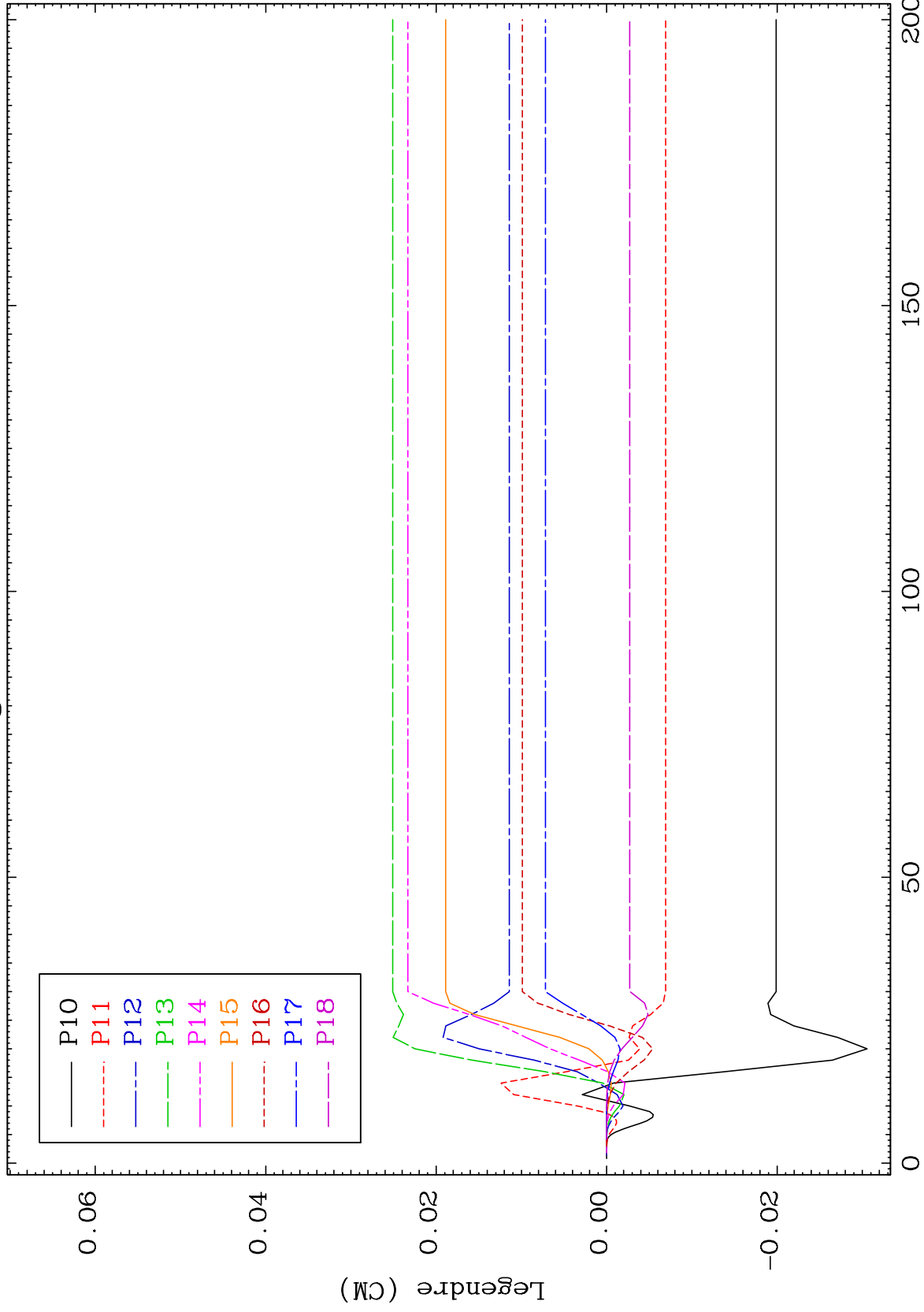
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



48

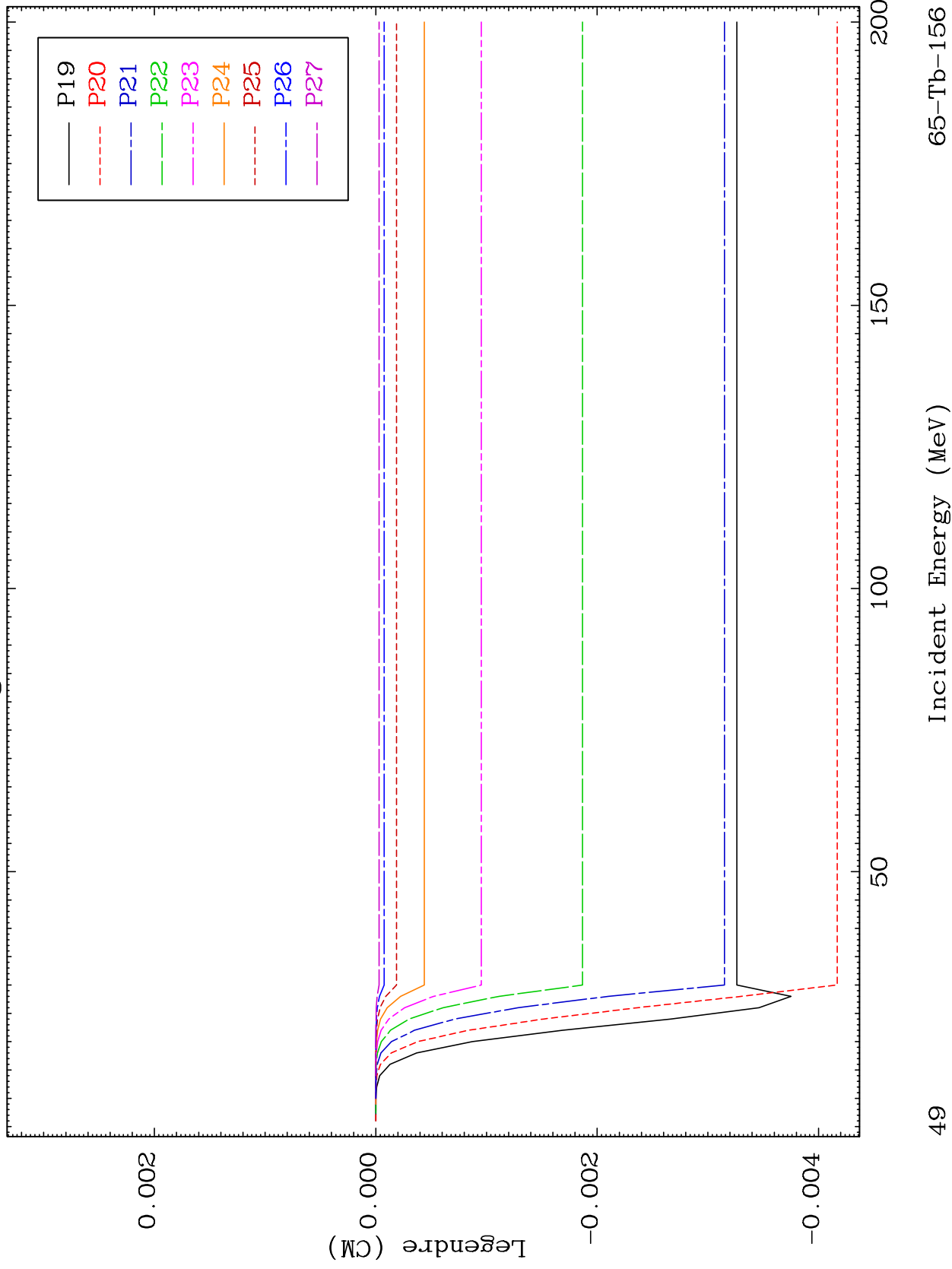
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



49

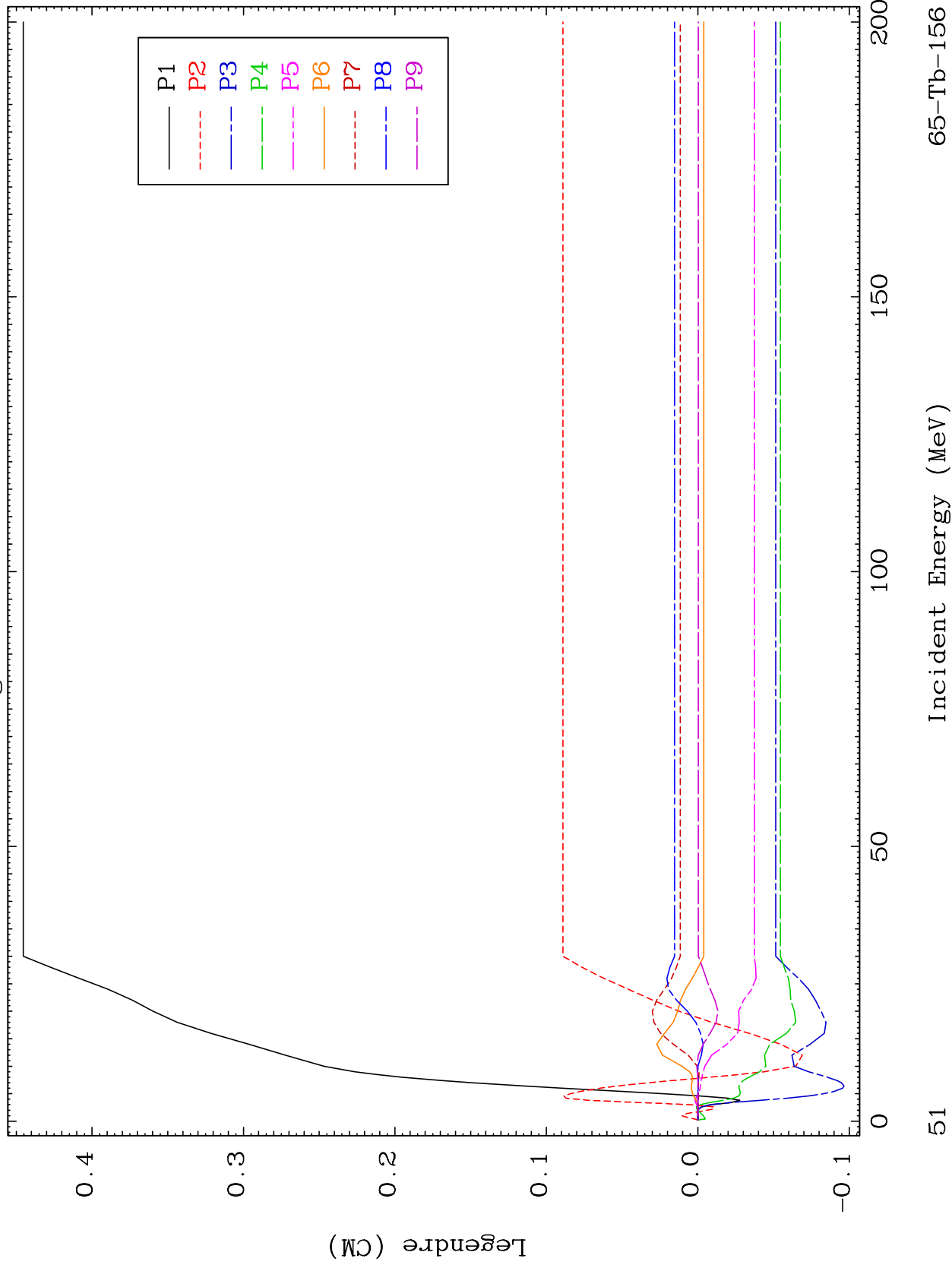
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



65-Tb-156

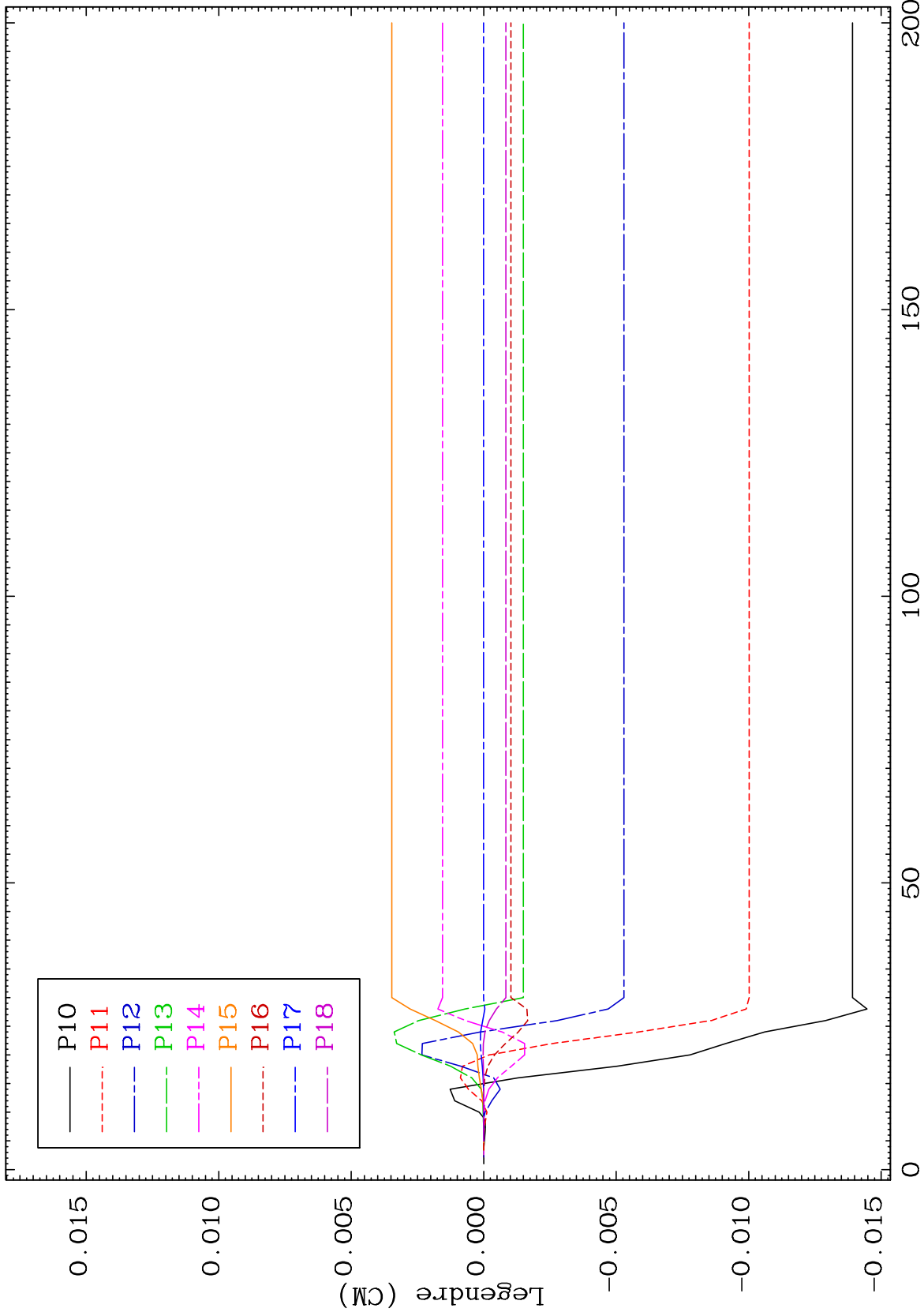
Incident Energy (MeV)

51

MAT 6516

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

65-Tb-156



52

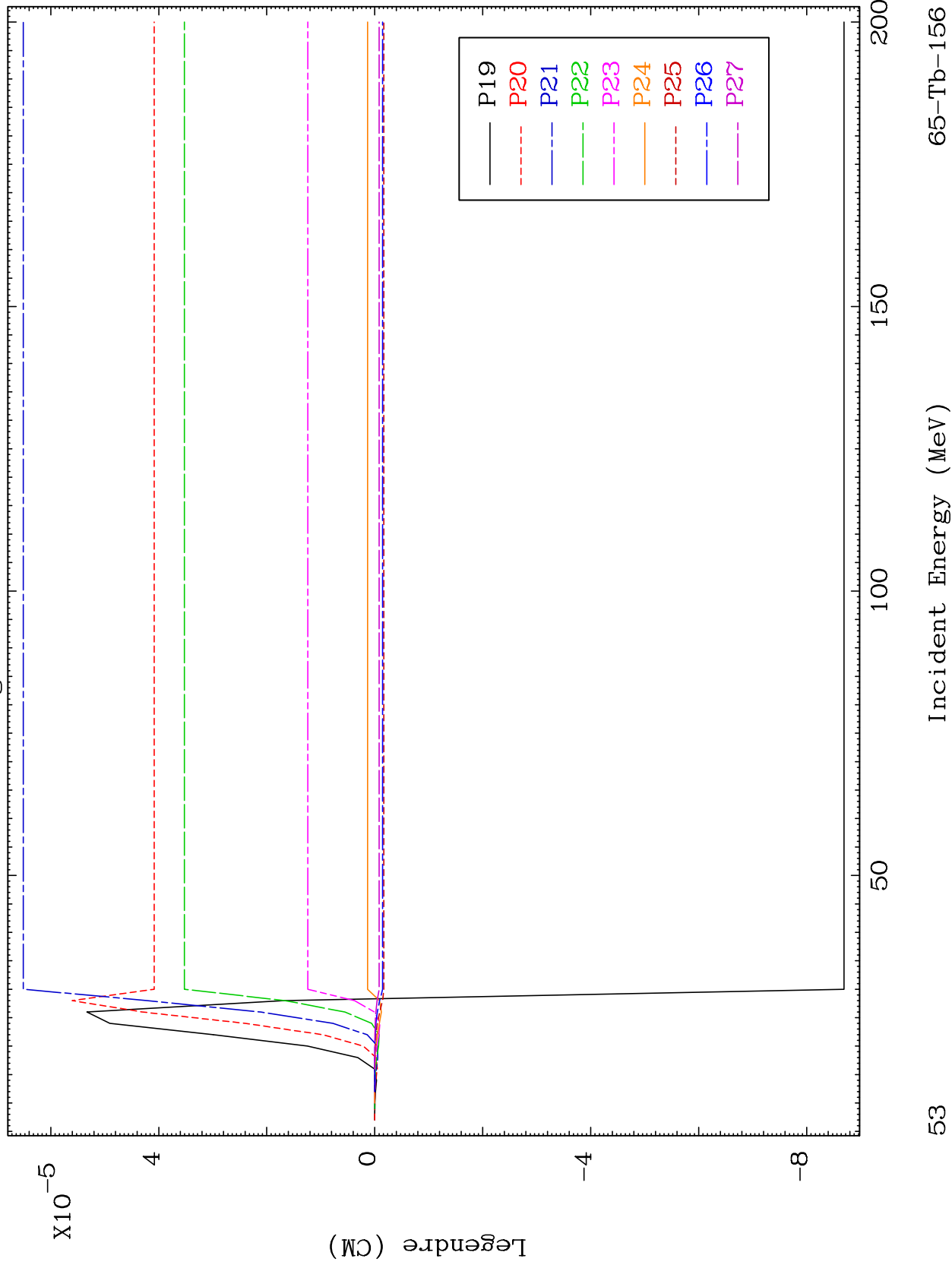
65-Tb-156

65-Tb-156

MAT 6516

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

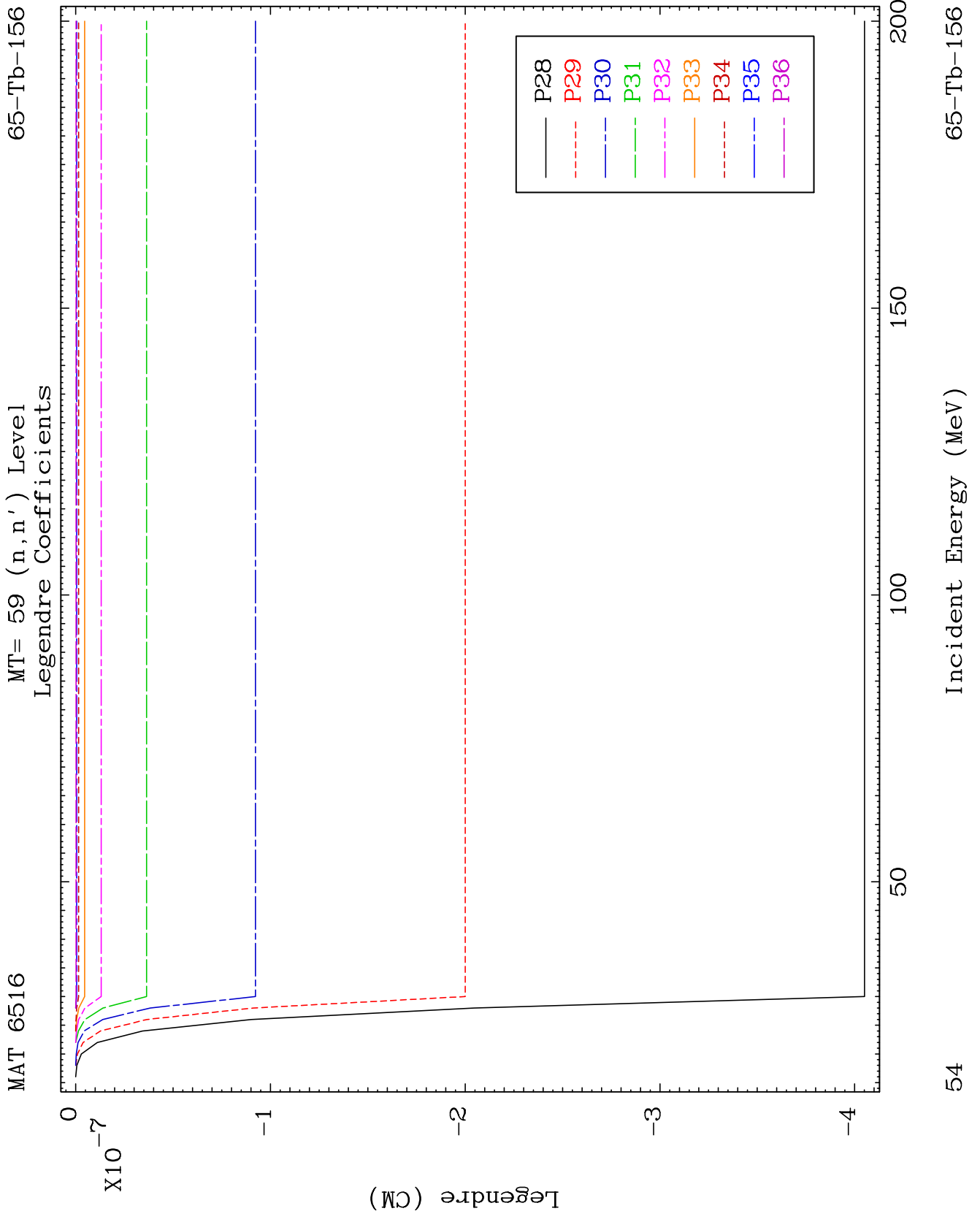
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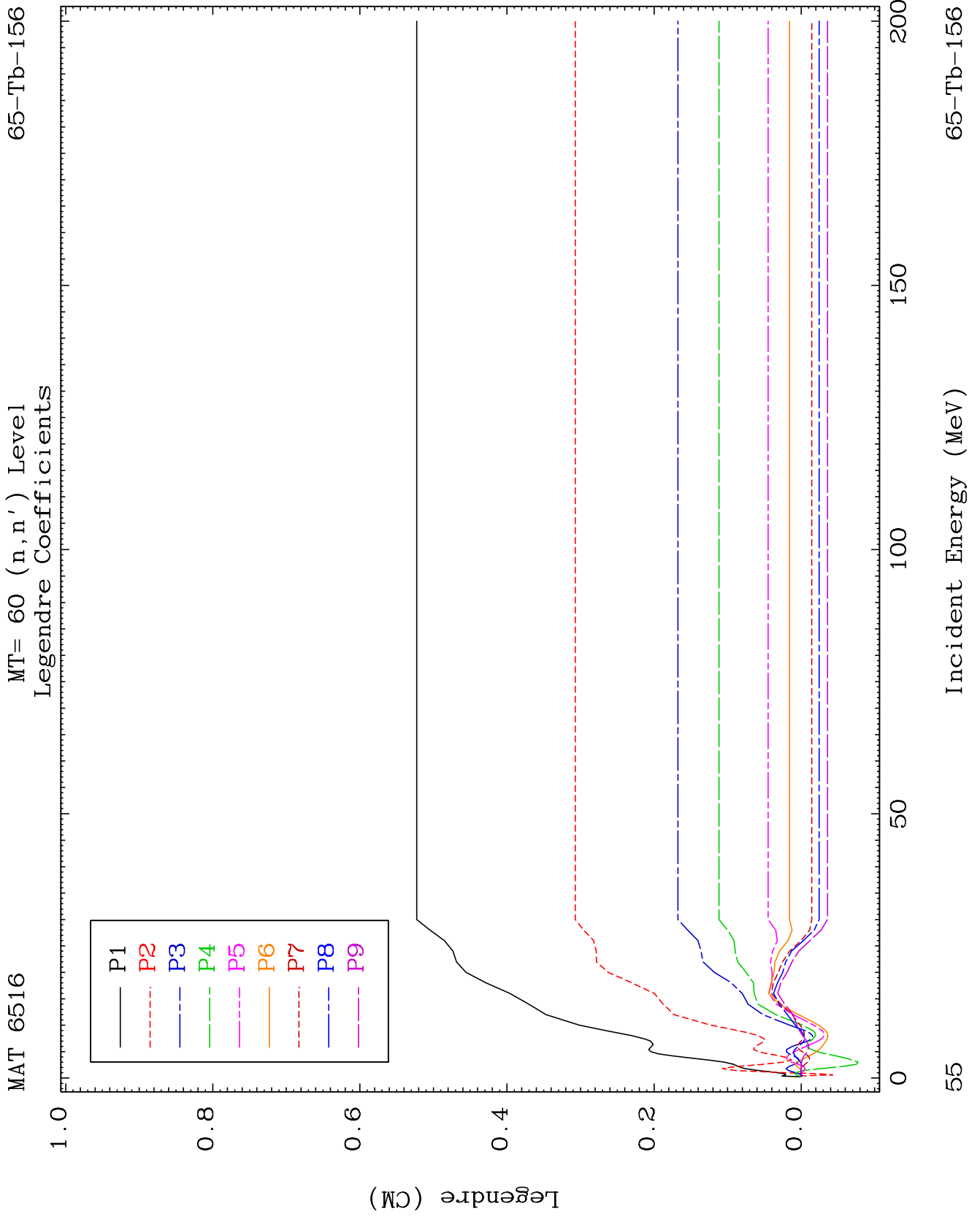


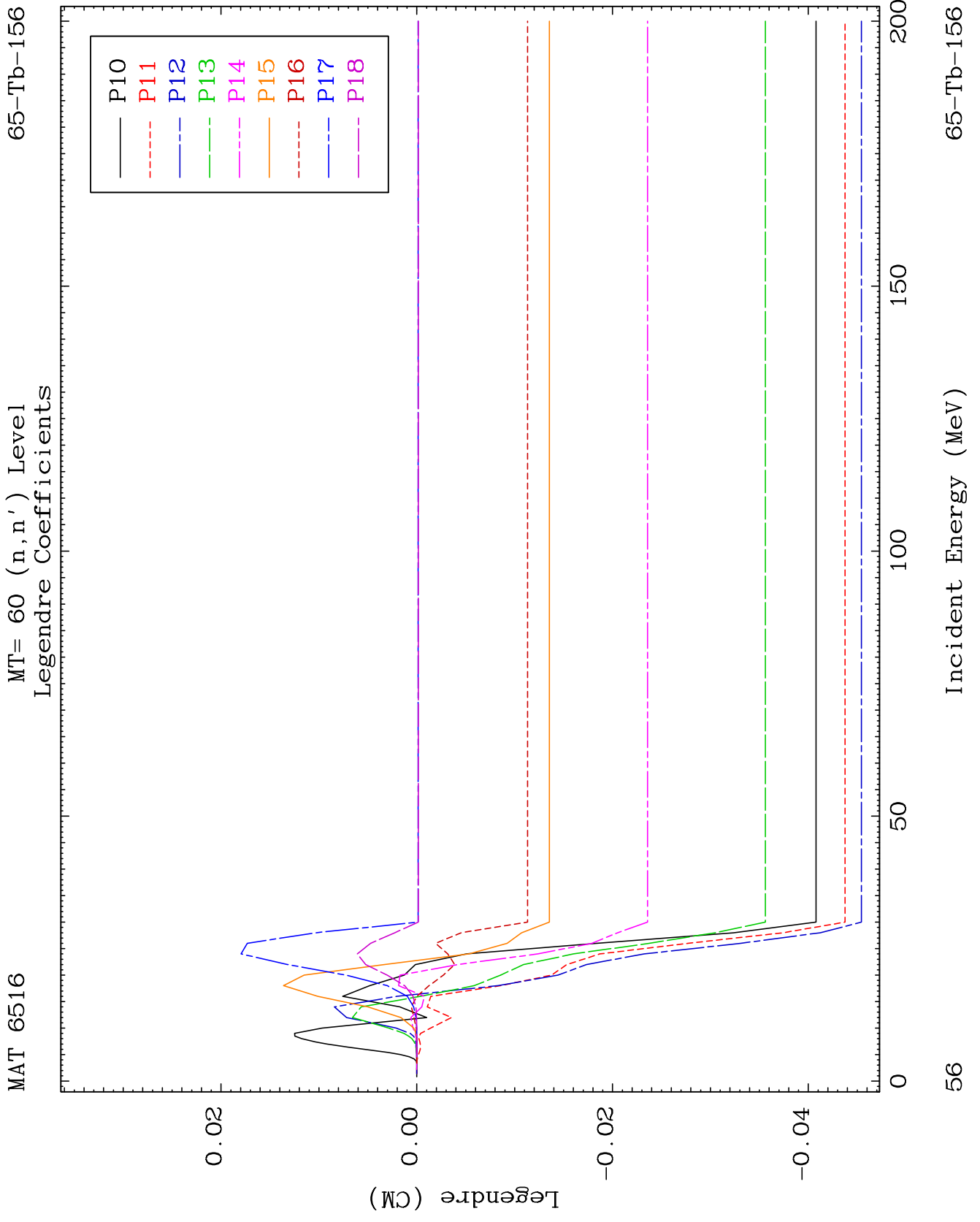
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Incident Energy (MeV)

65-Tb-156



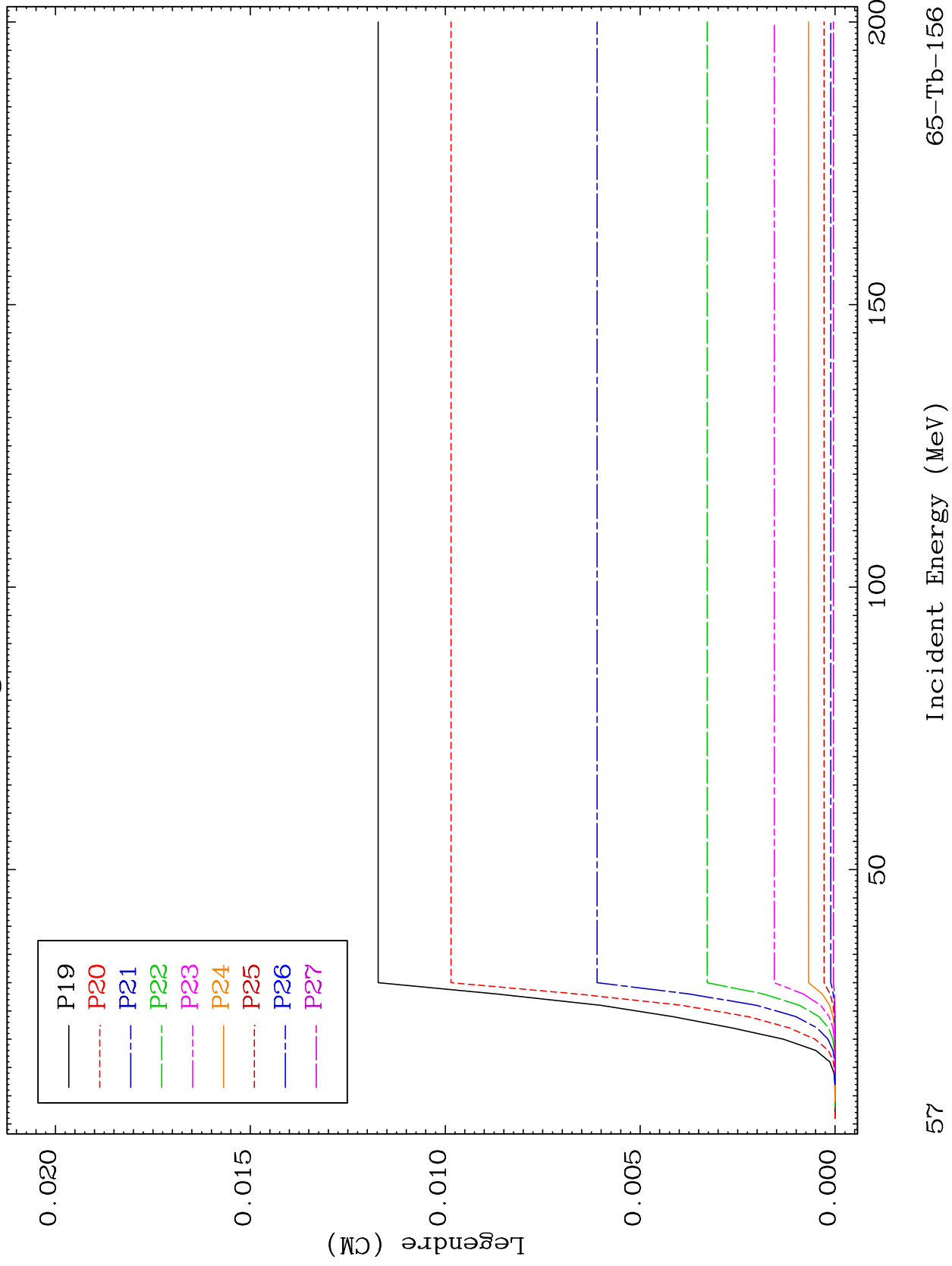




MAT 6516

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

65-Tb-156



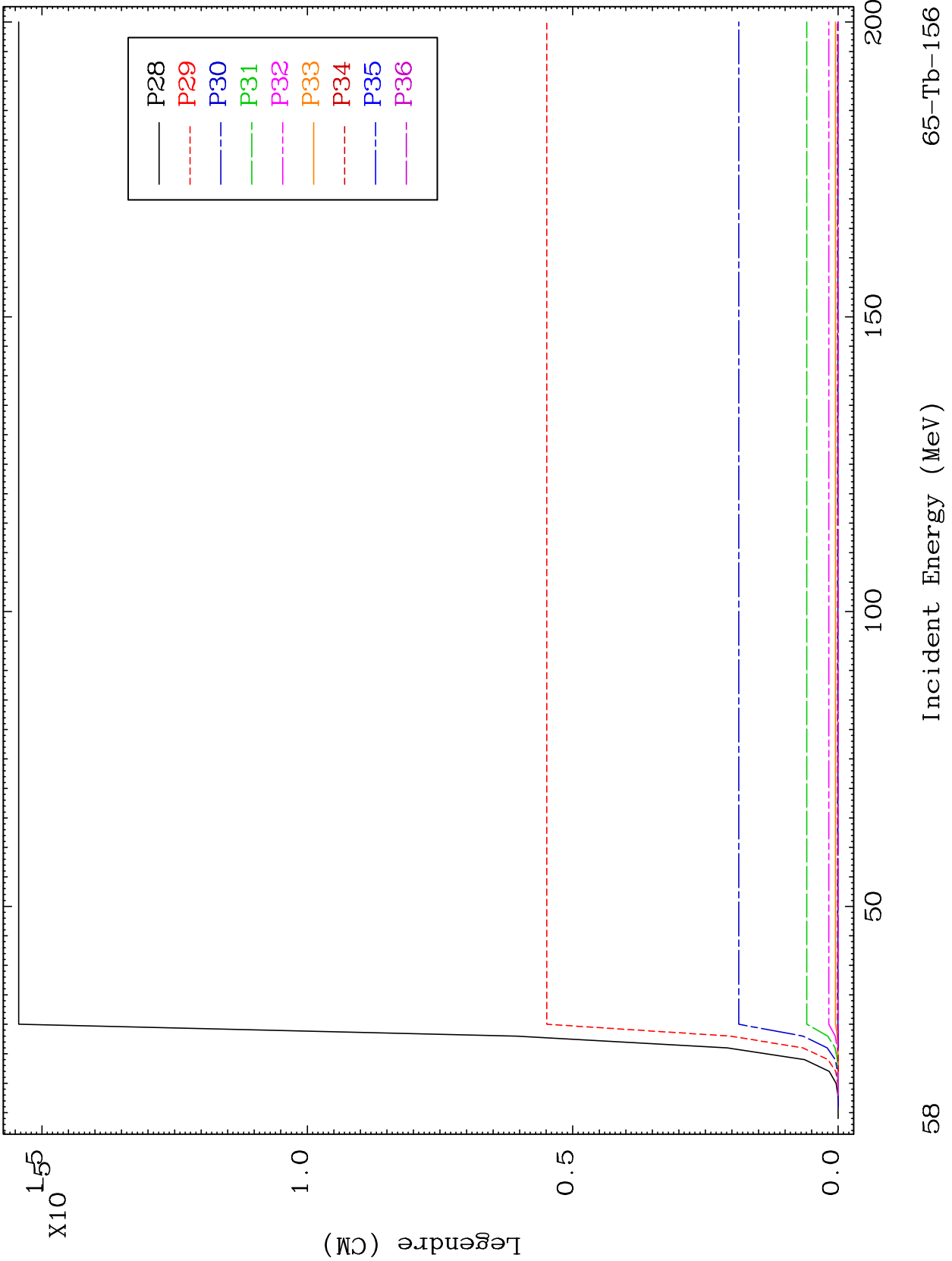
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65-Tb-156

MAT 6516

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

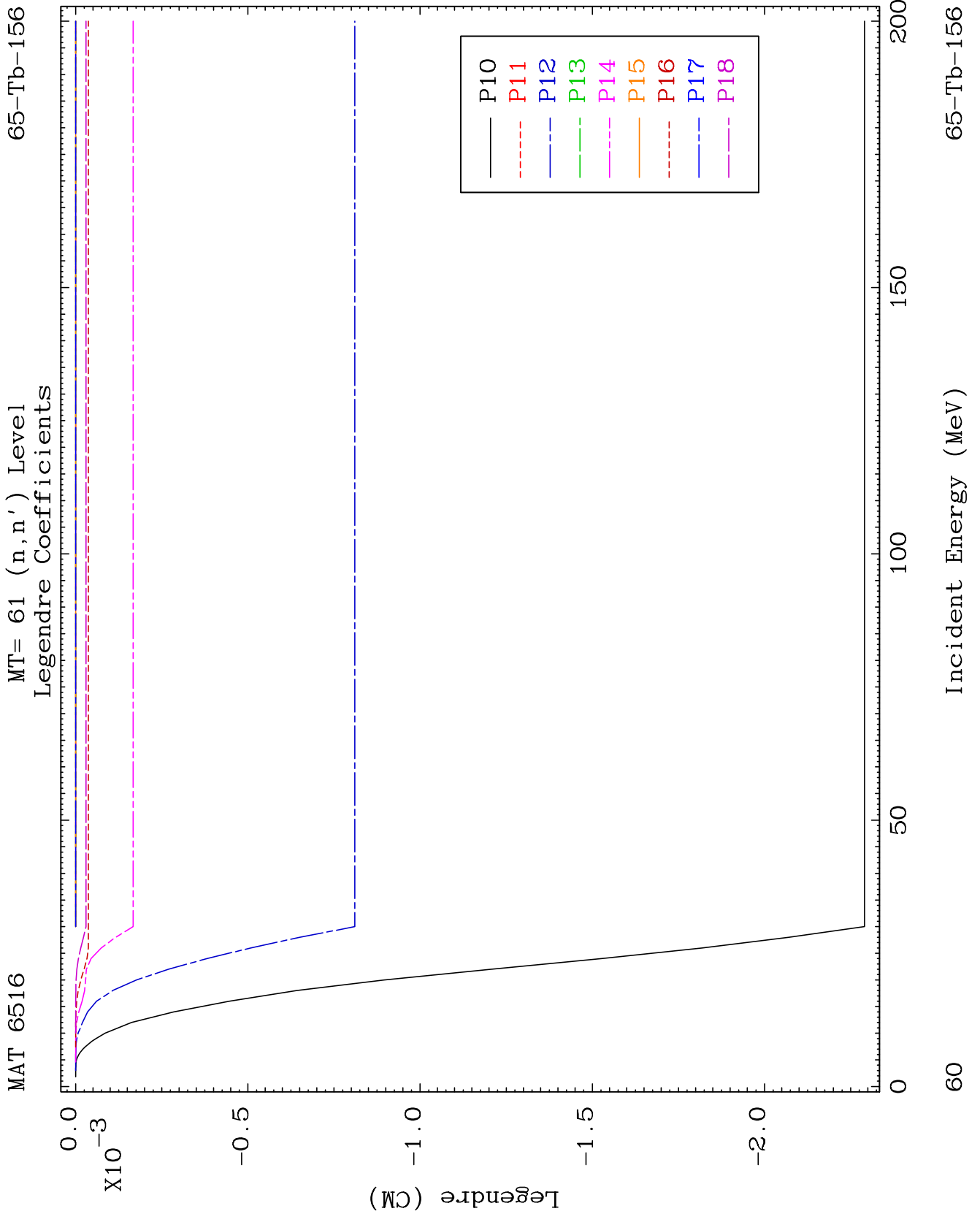
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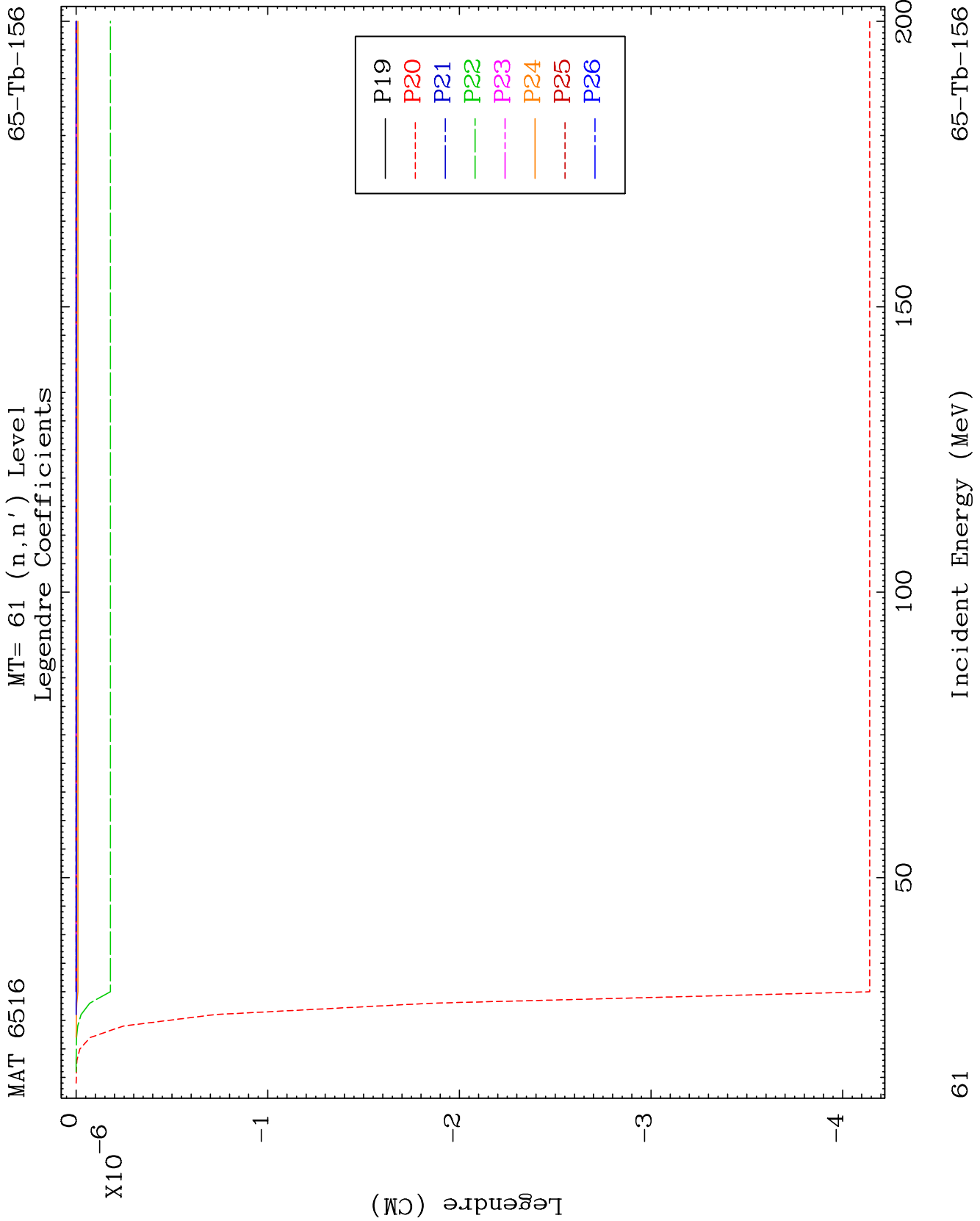


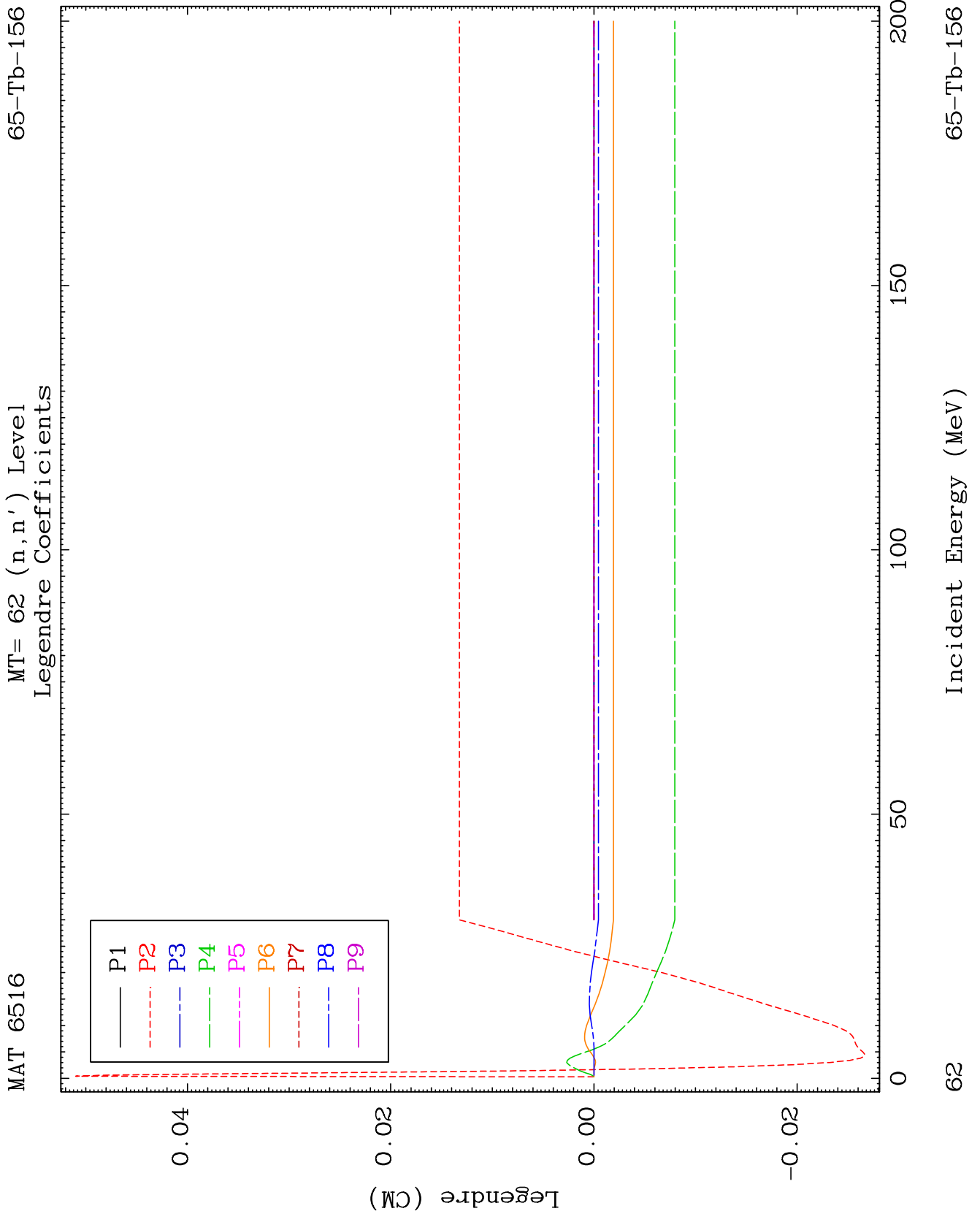
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Incident Energy (MeV)

58



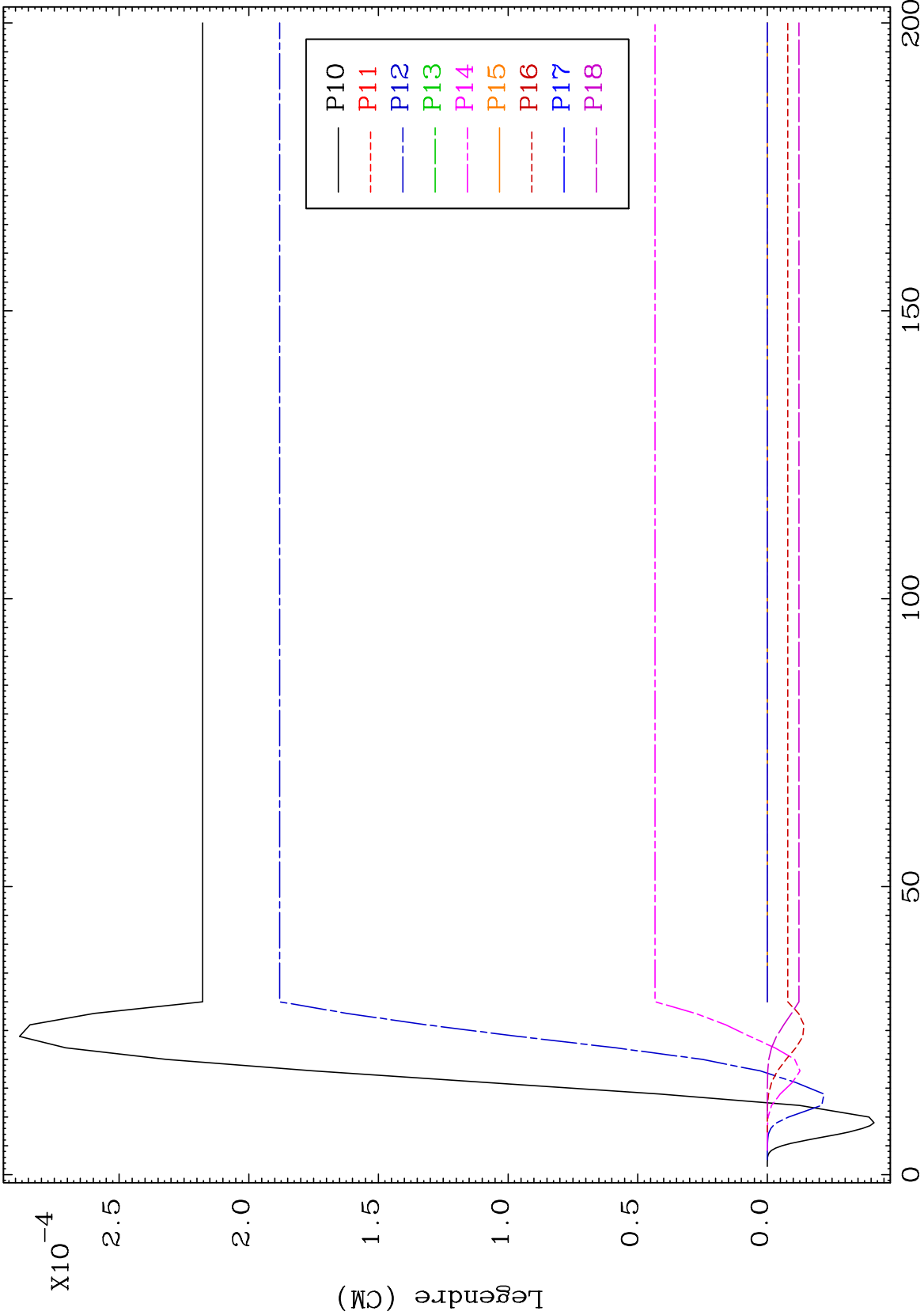




MAT 6516

MT= 62 (n,n') Level
Legendre Coefficients

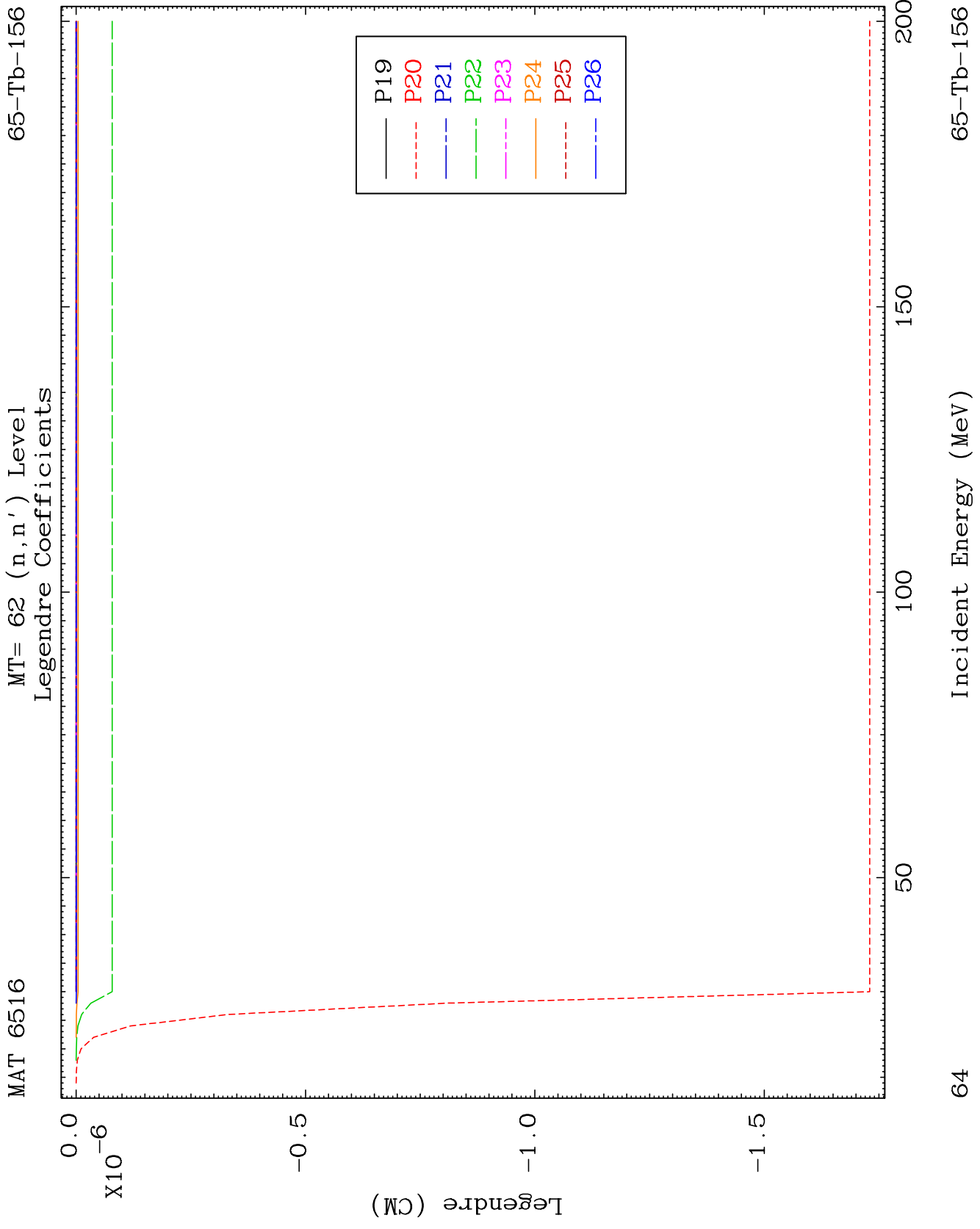
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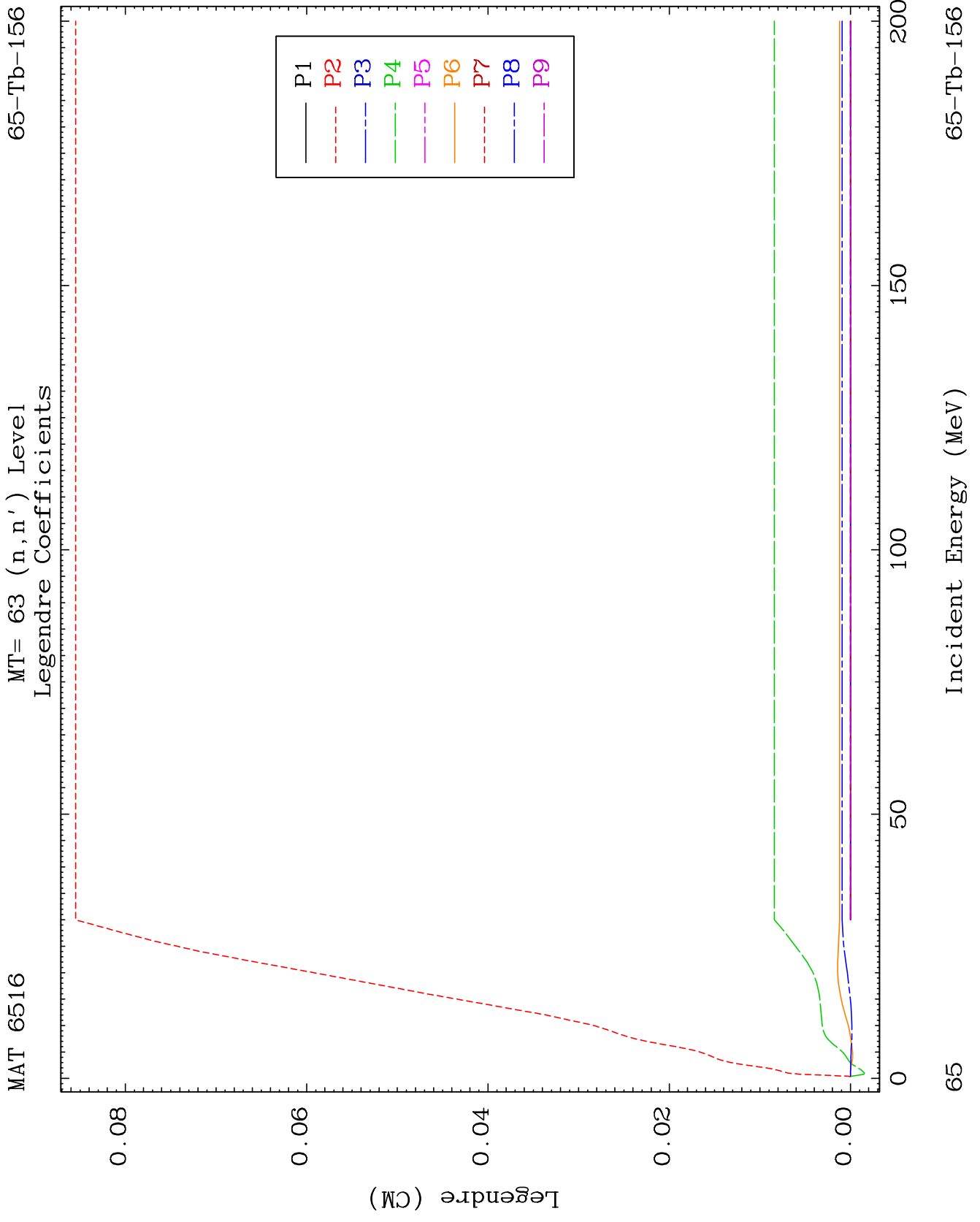


63

Incident Energy (MeV)

65-Tb-156

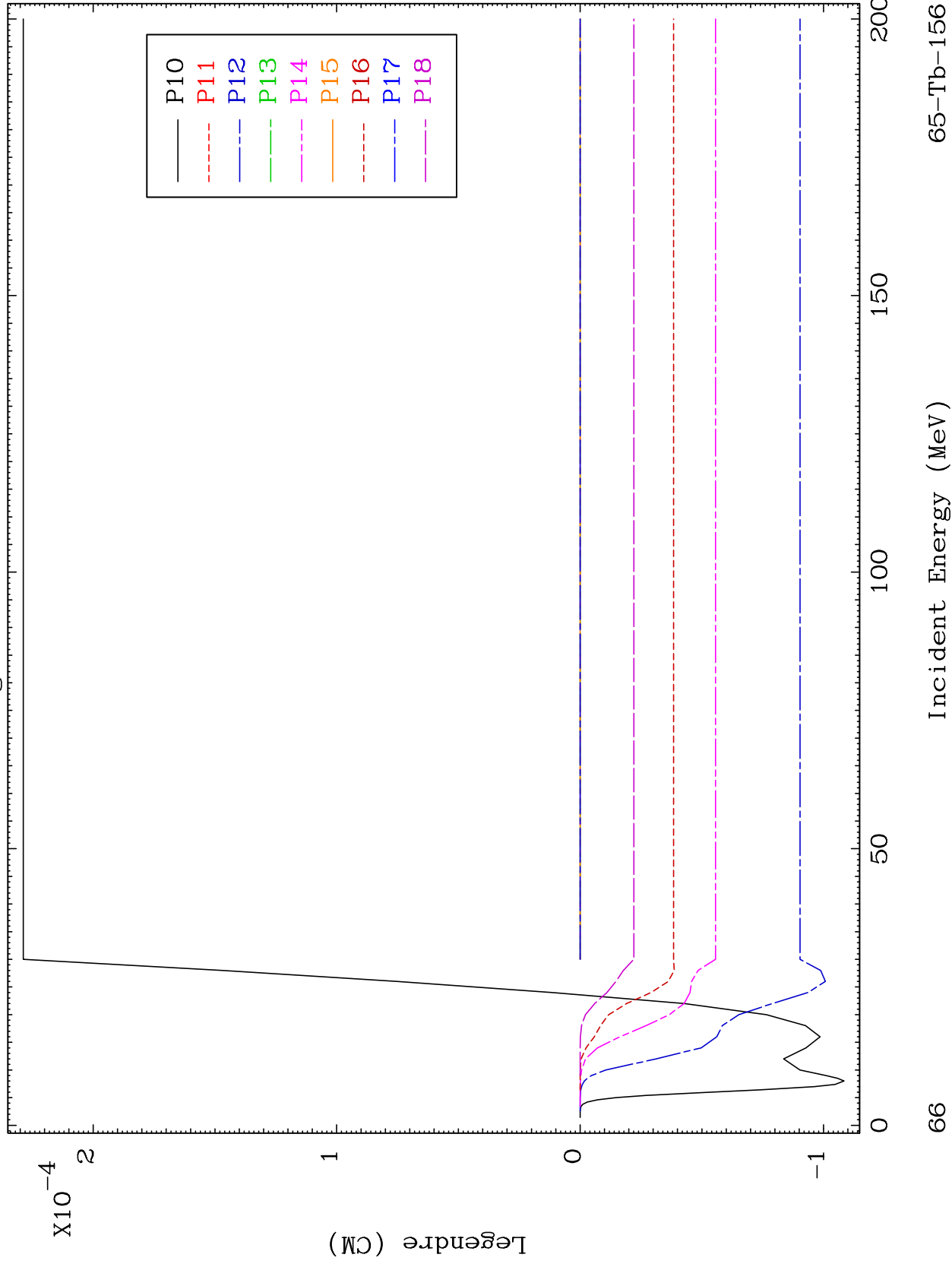


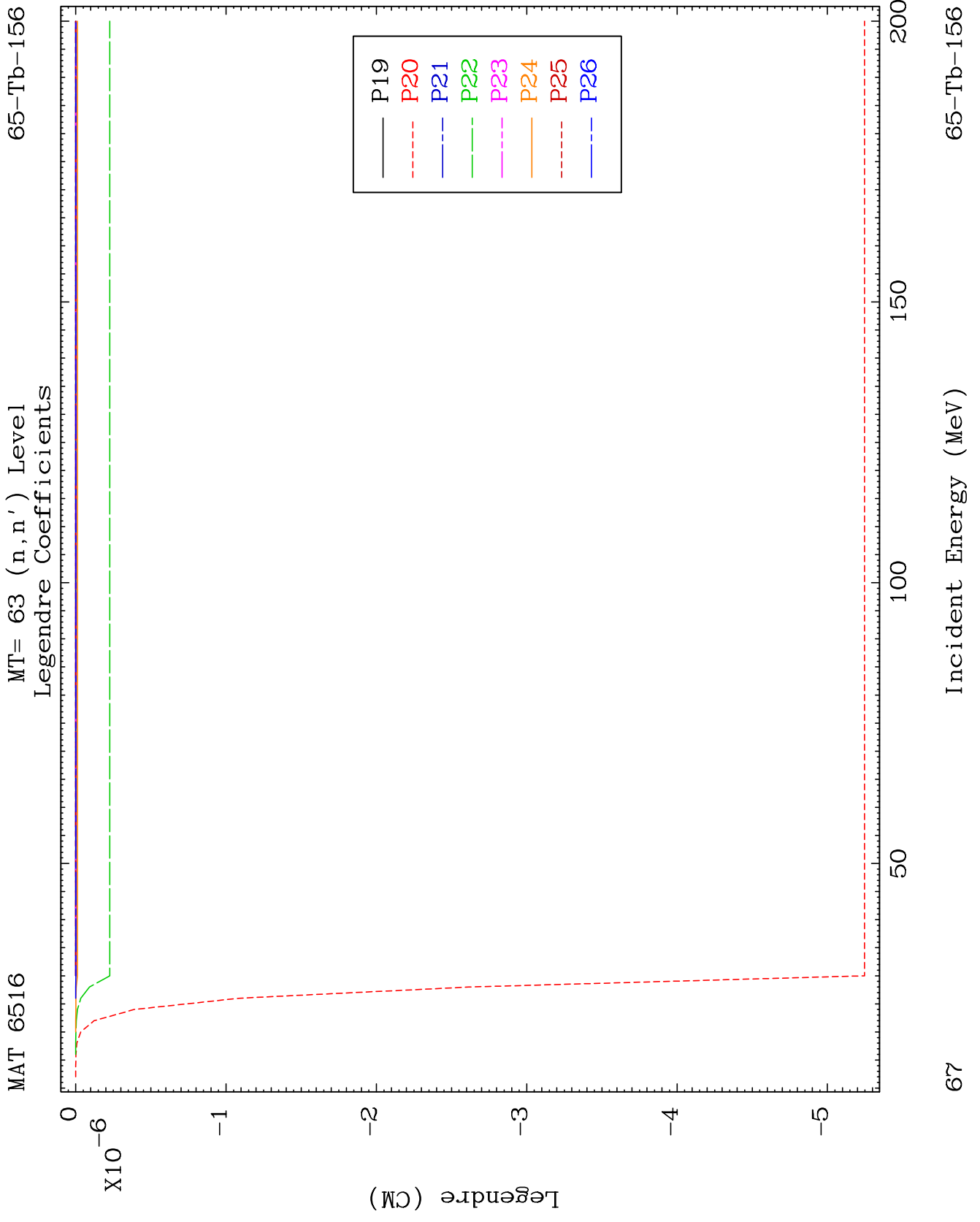


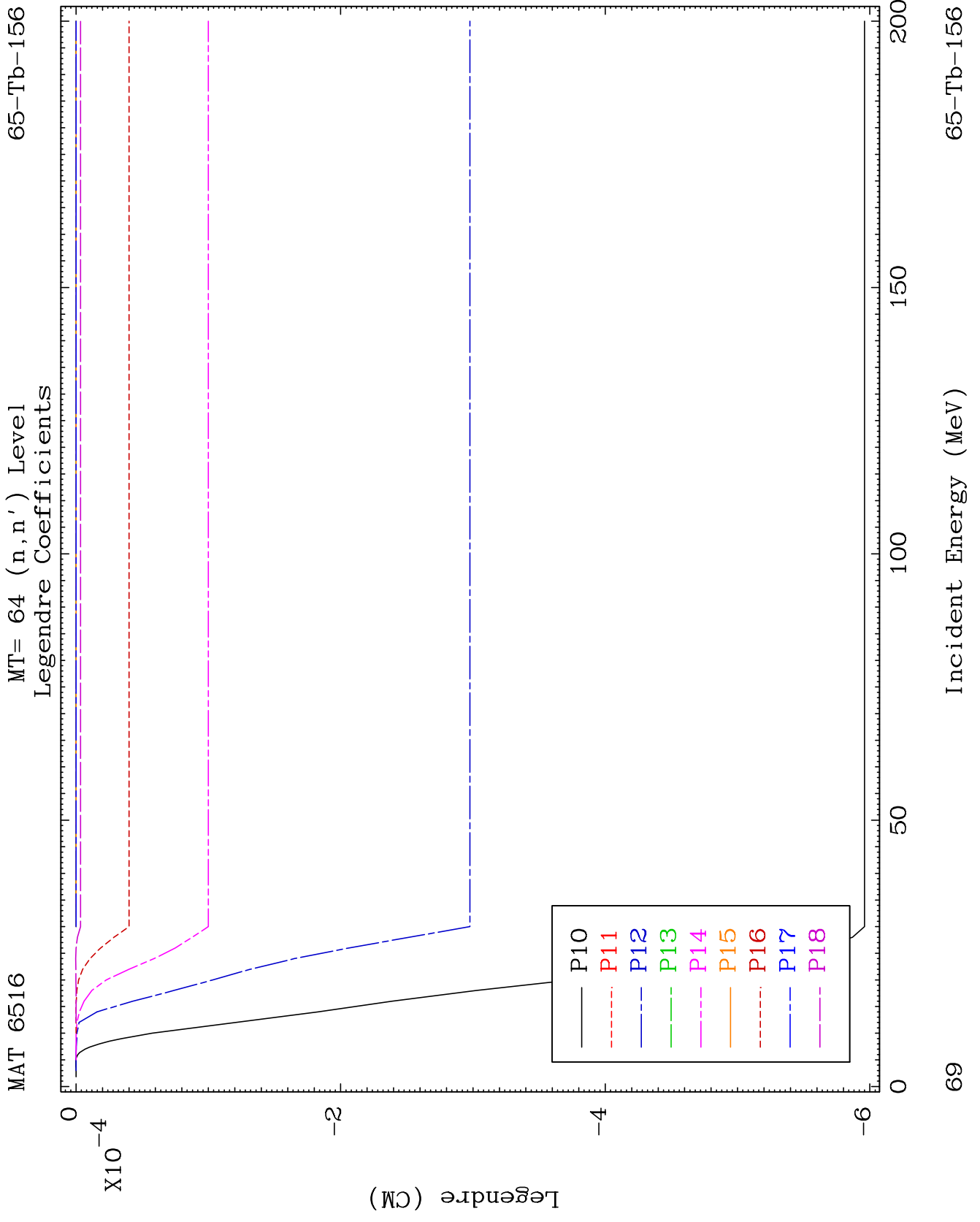
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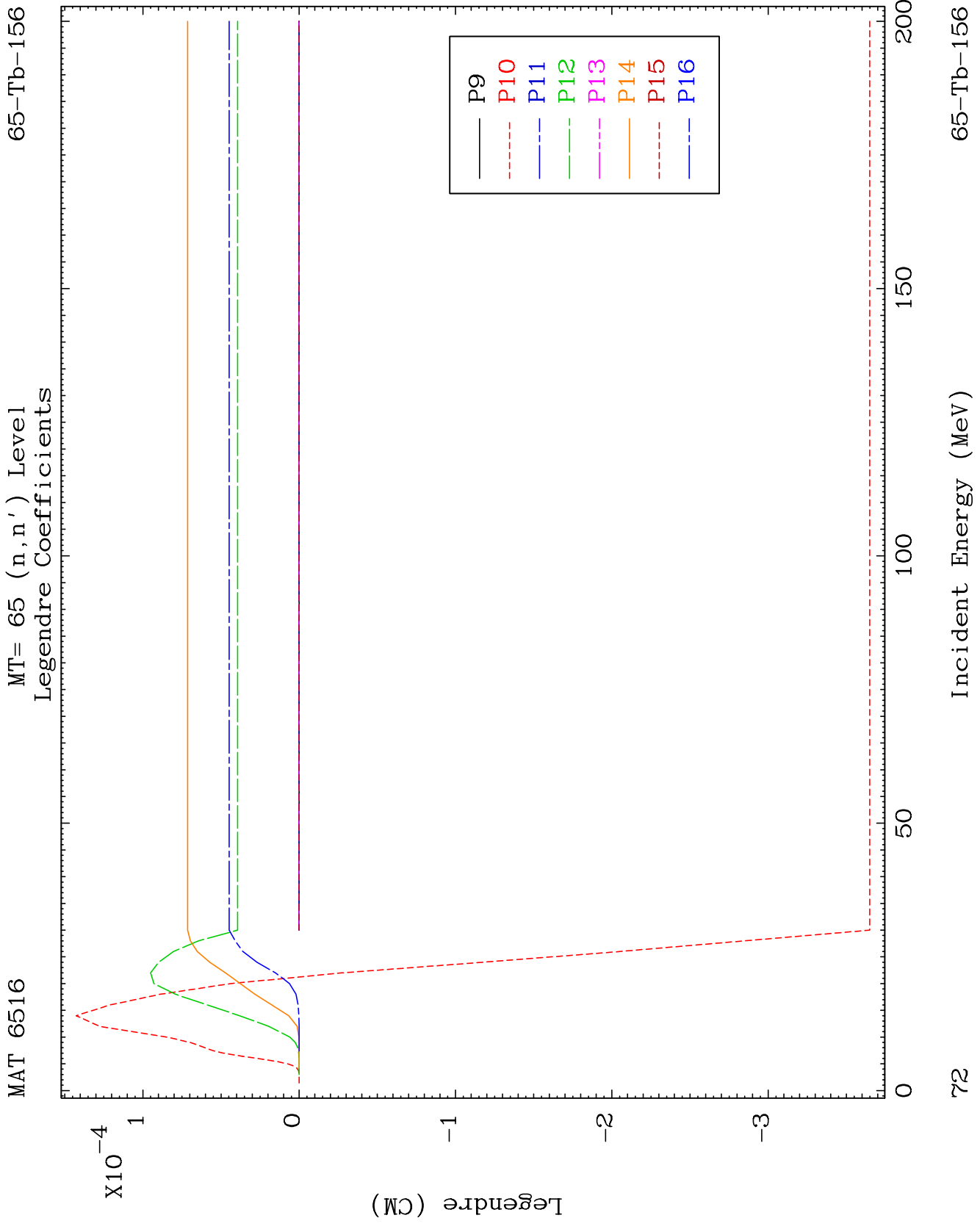
MT= 63 (n,n') Level
Legendre Coefficients

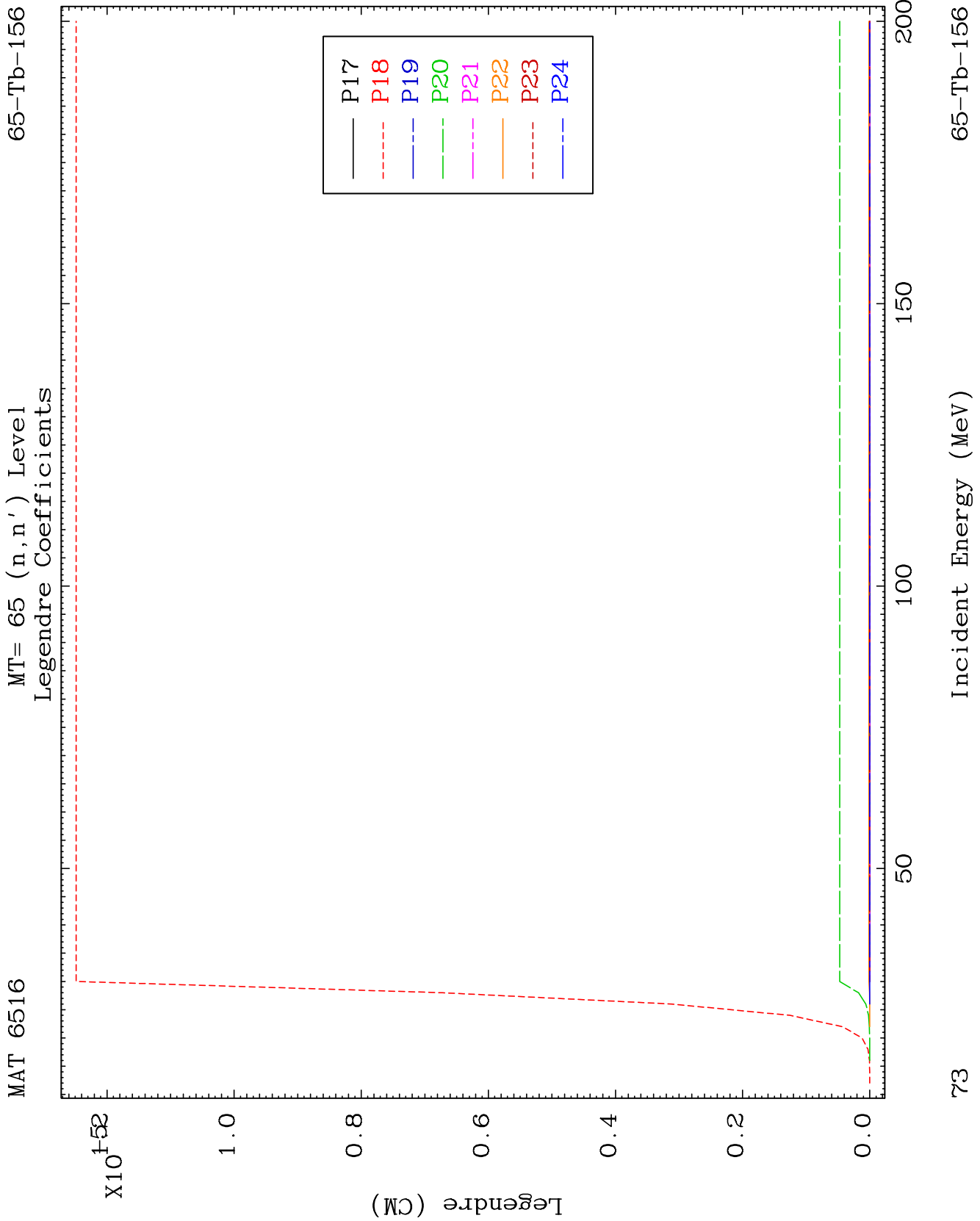
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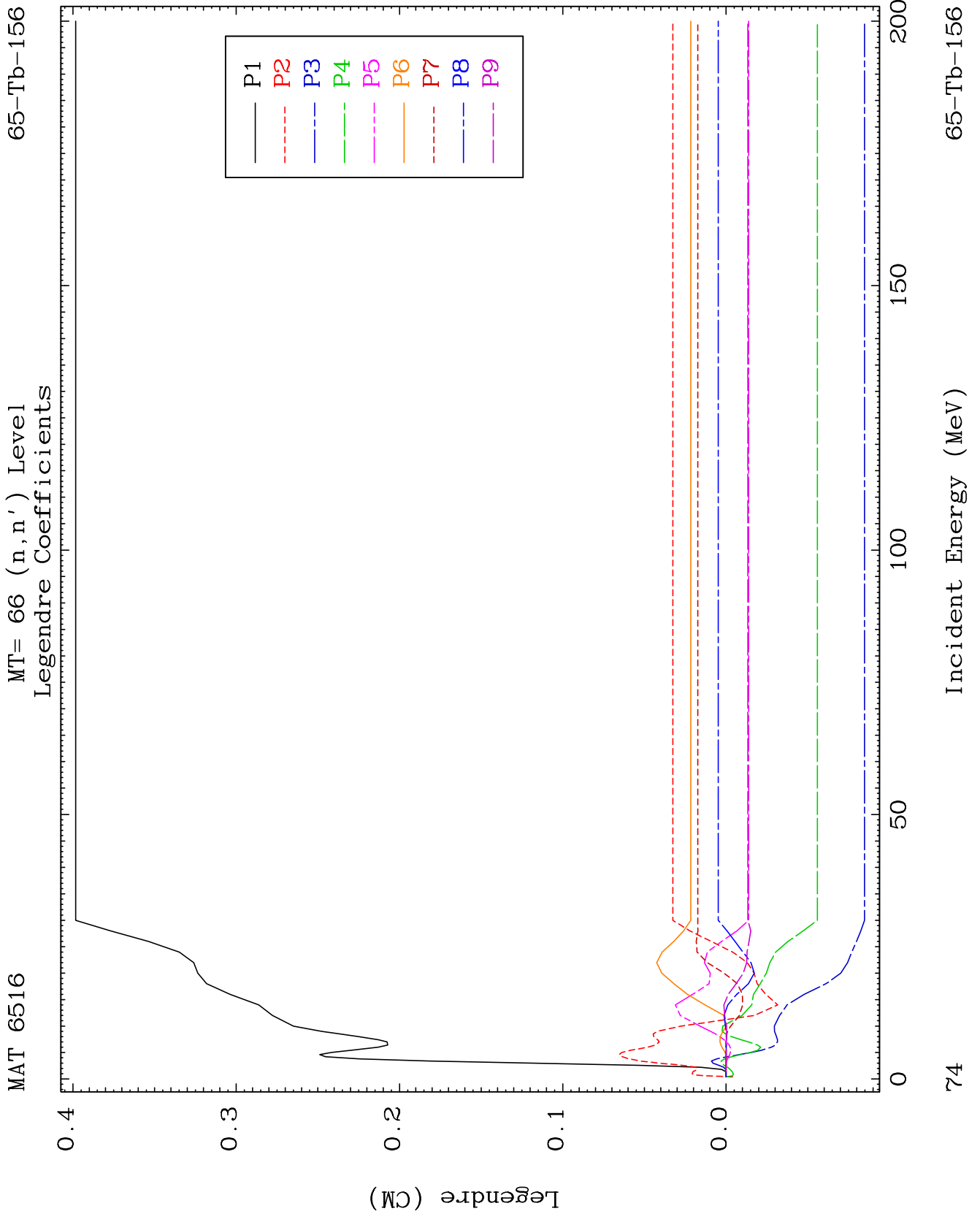


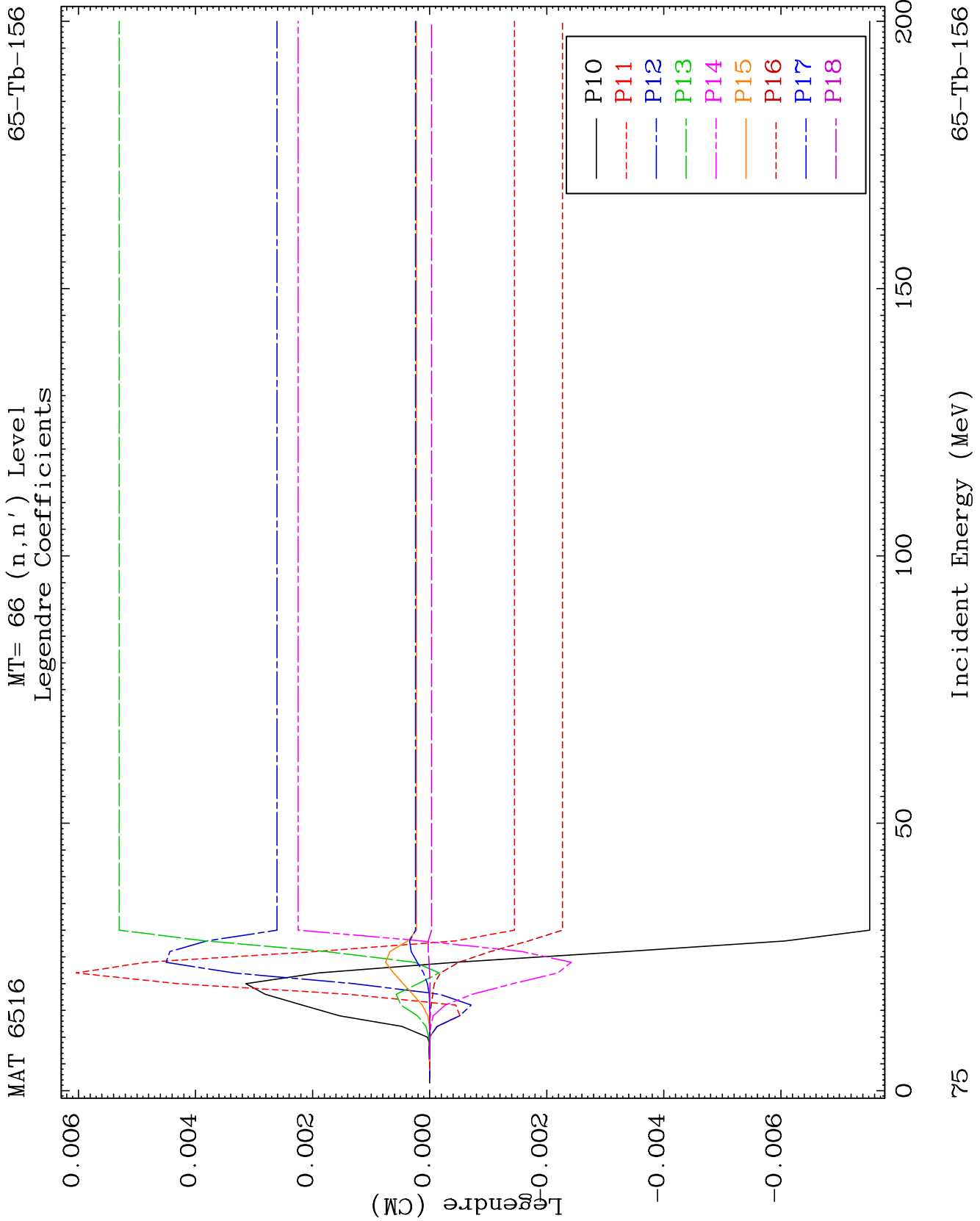








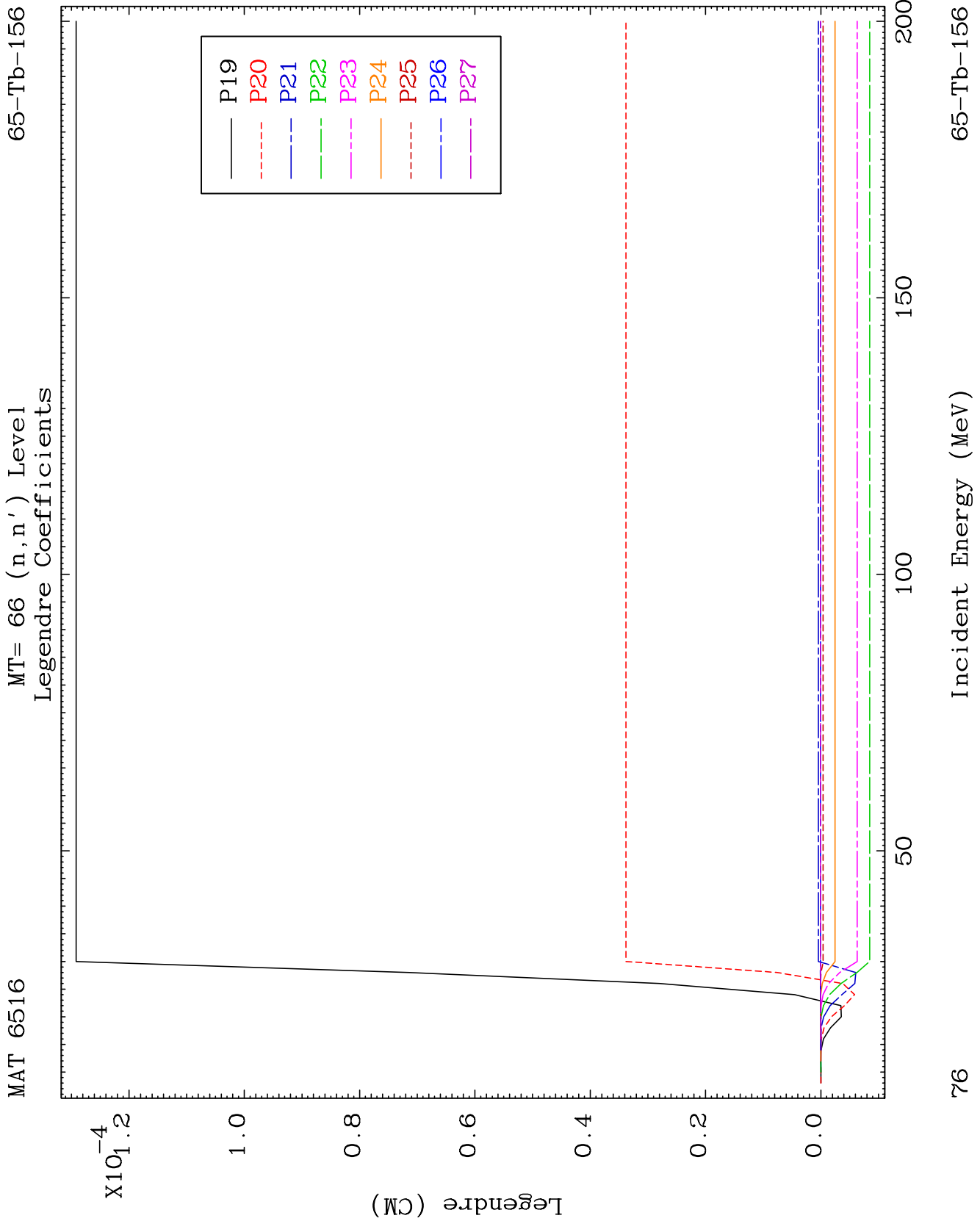




65-Tb-156

Incident Energy (MeV)

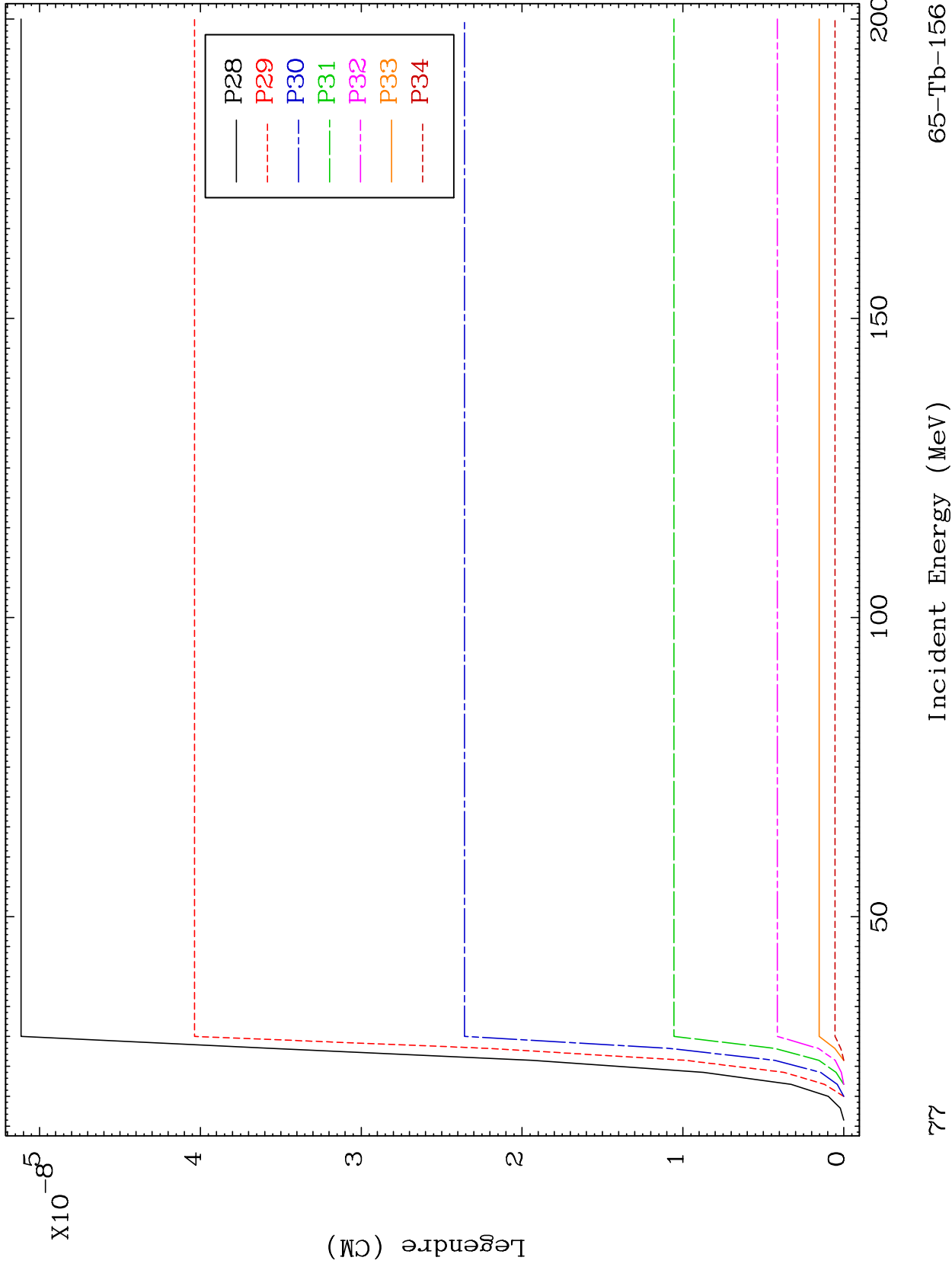
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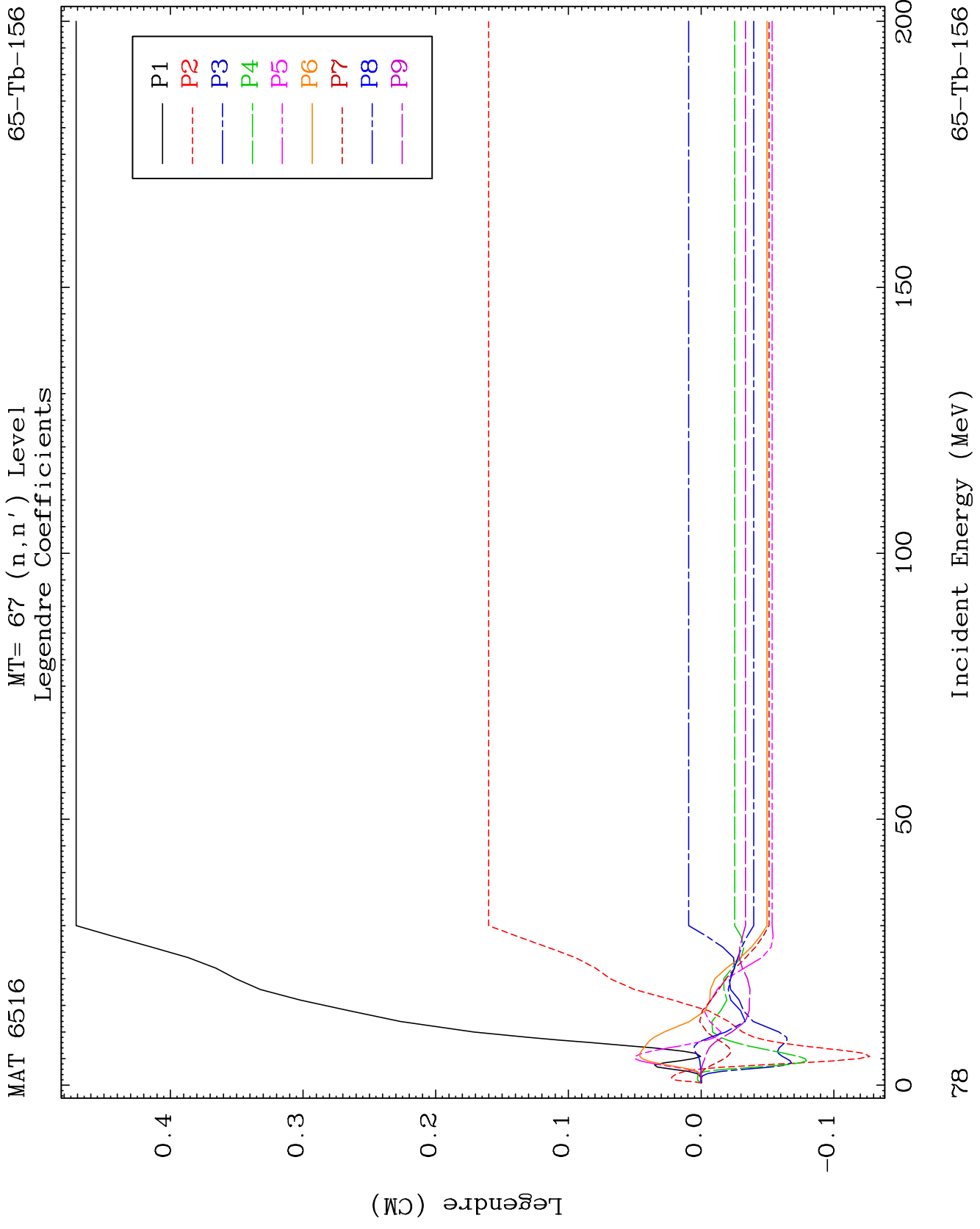


MAT 6516

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

65-Tb-156

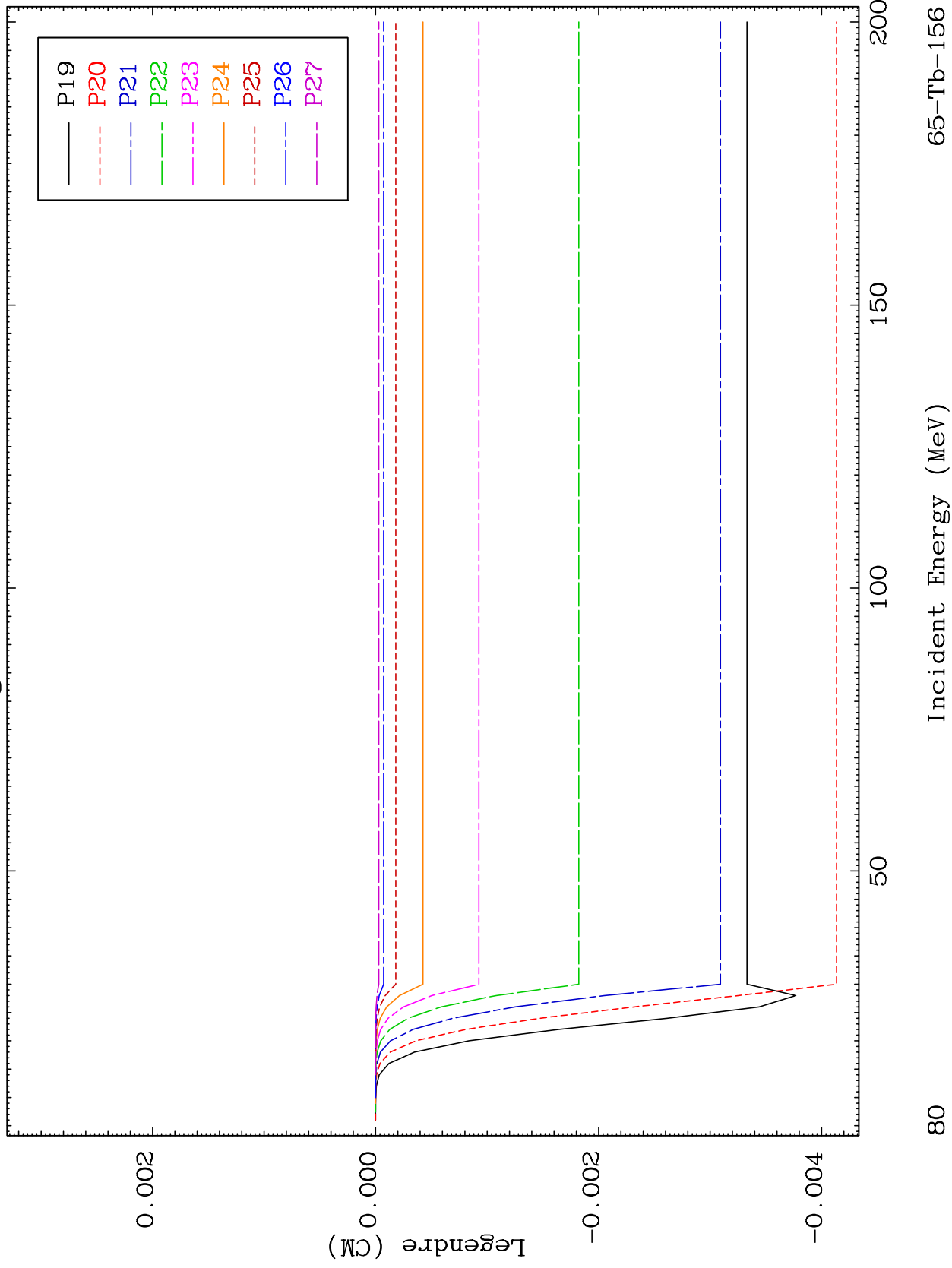




MAT 6516

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

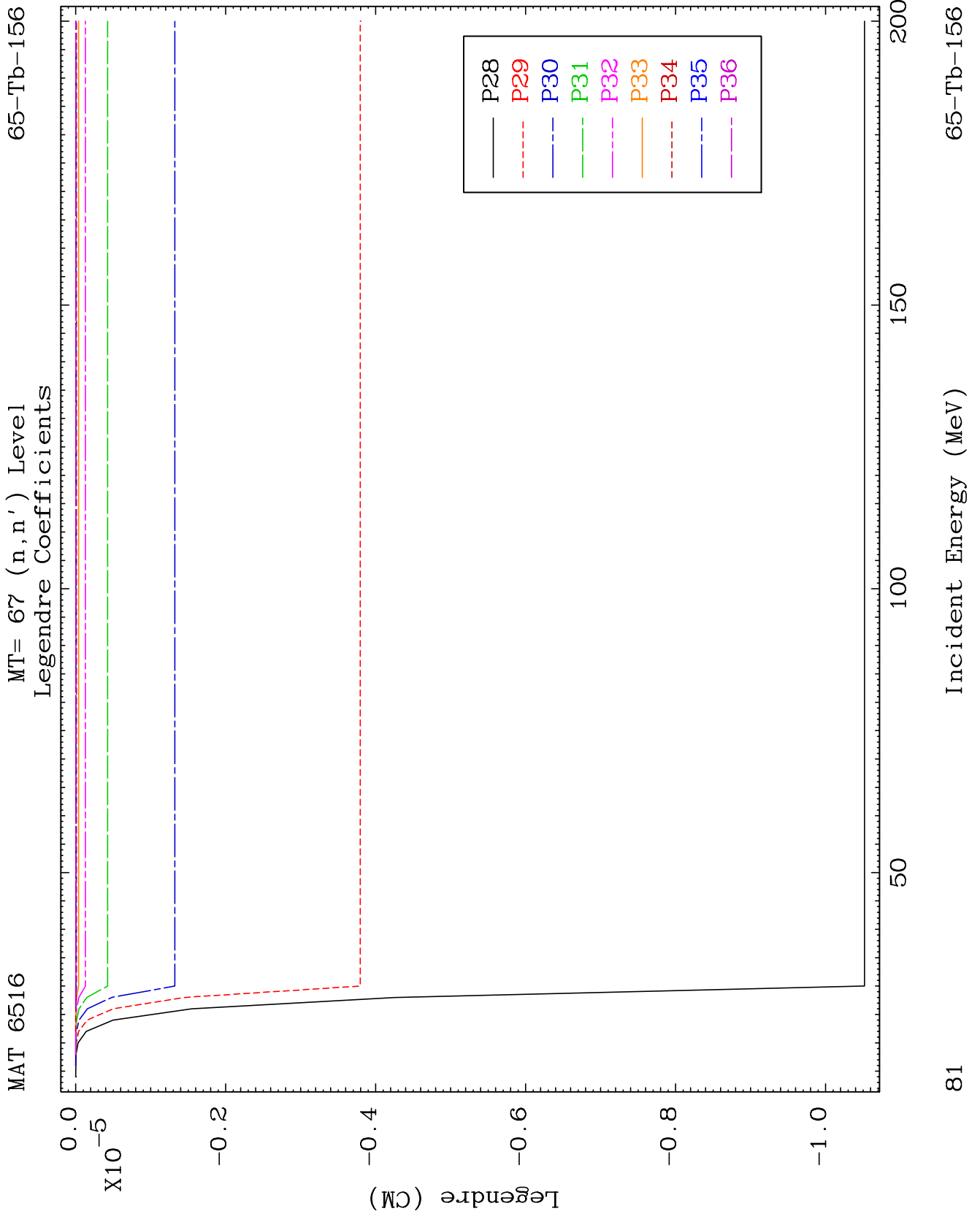
65-Tb-156



80

Incident Energy (MeV)

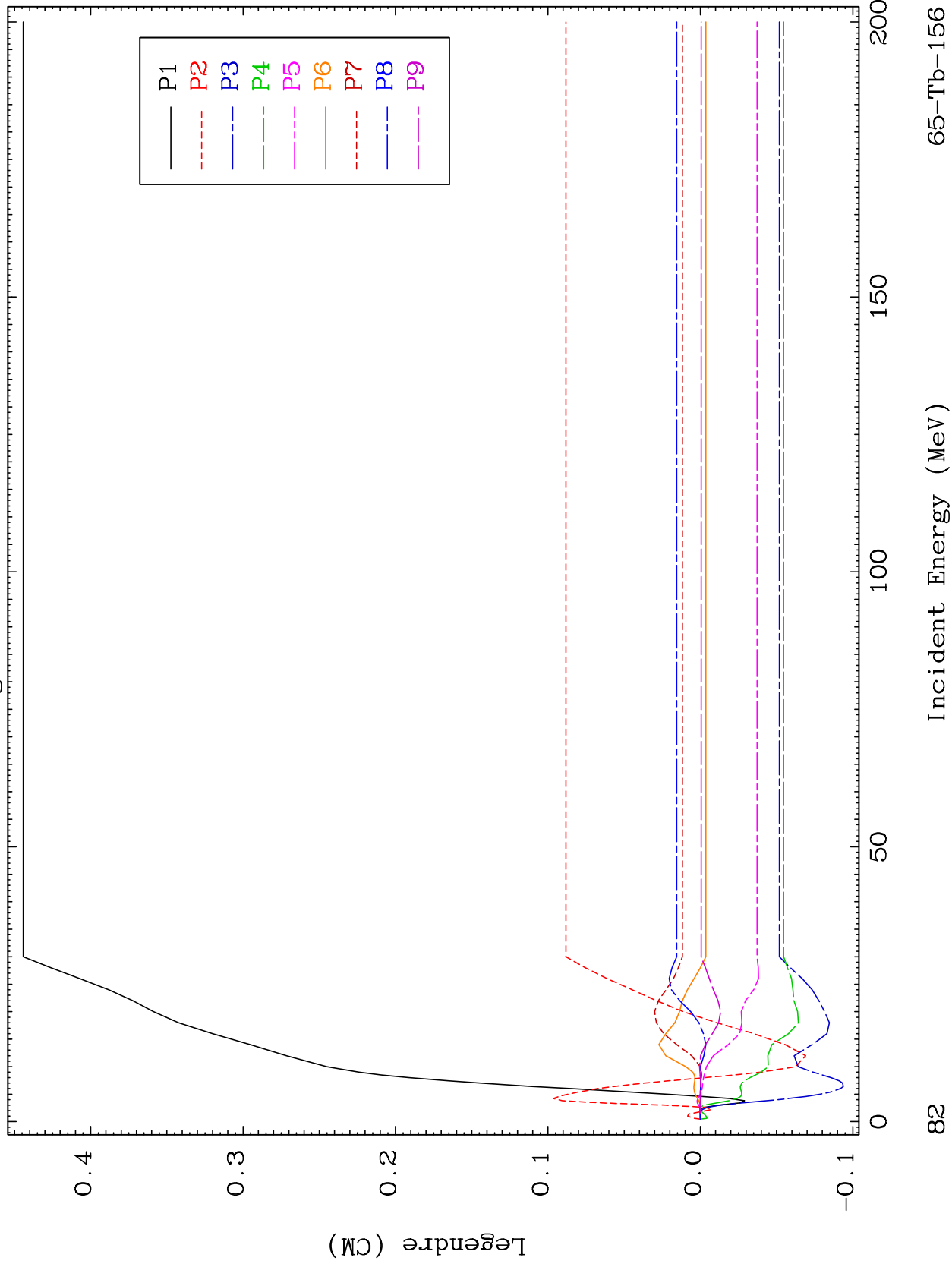
65-Tb-156



MAT 6516

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

65-Tb-156



65-Tb-156

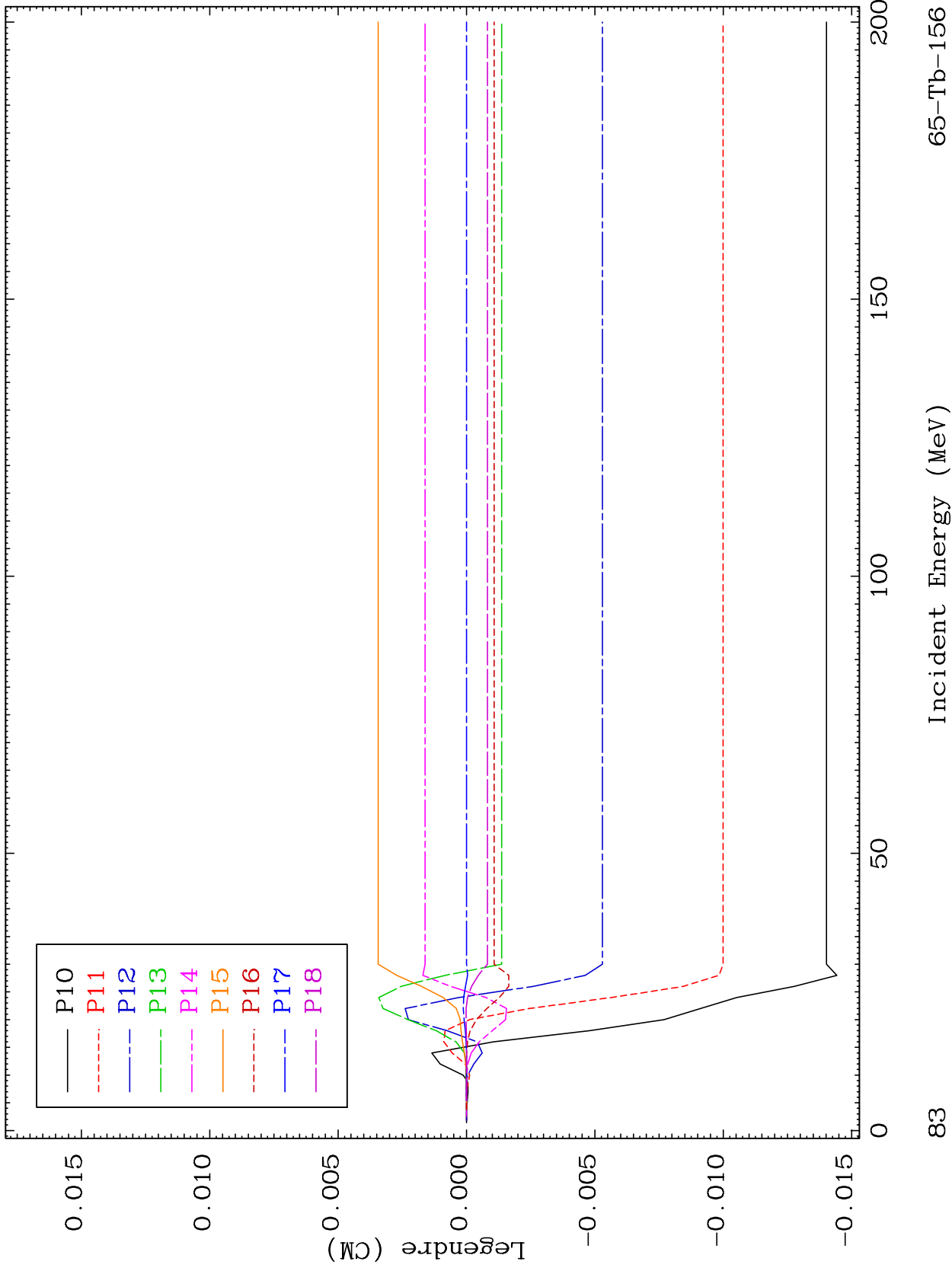
Incident Energy (MeV)

82

MAT 6516

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

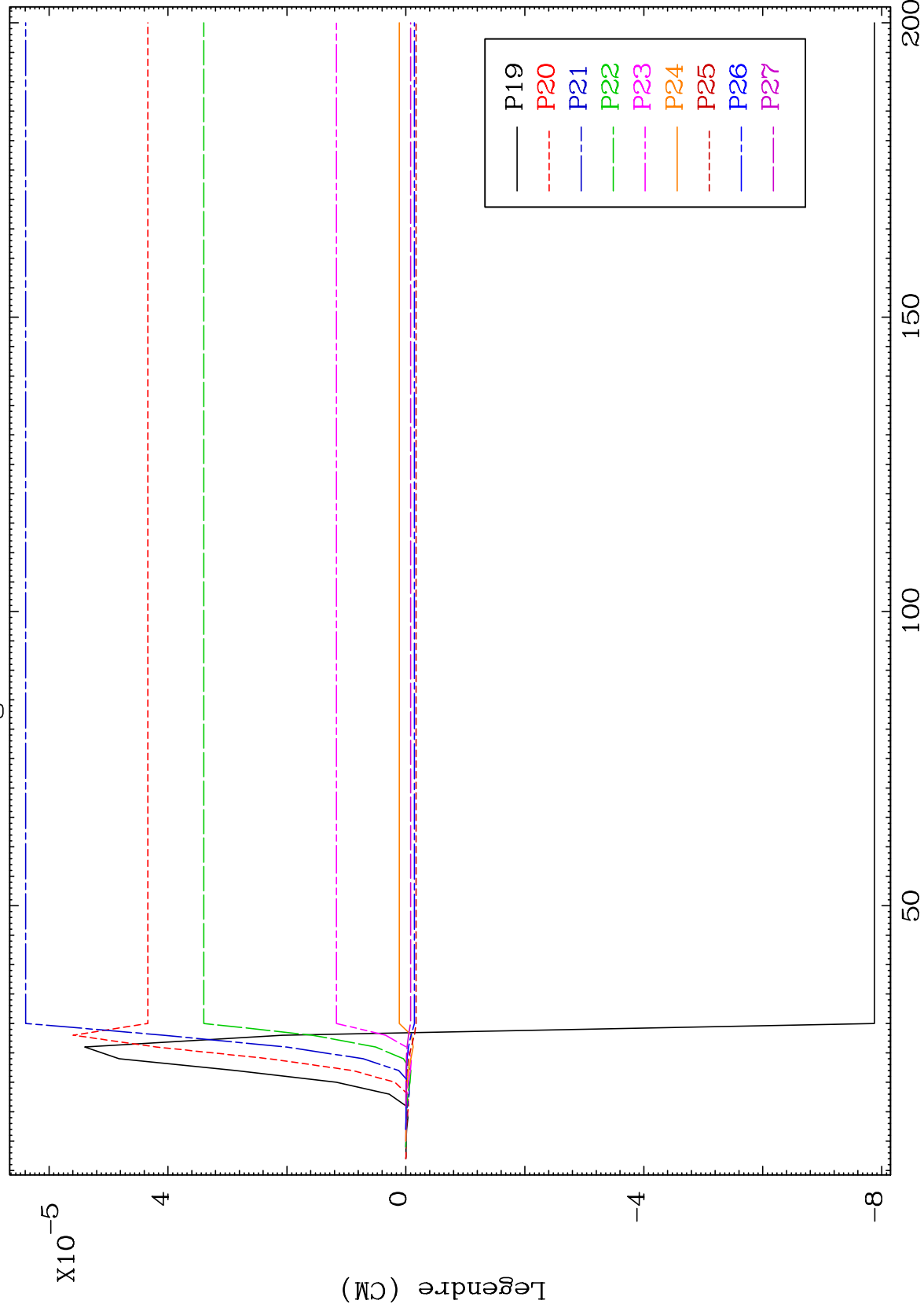
65-Tb-156



MAT 6516

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

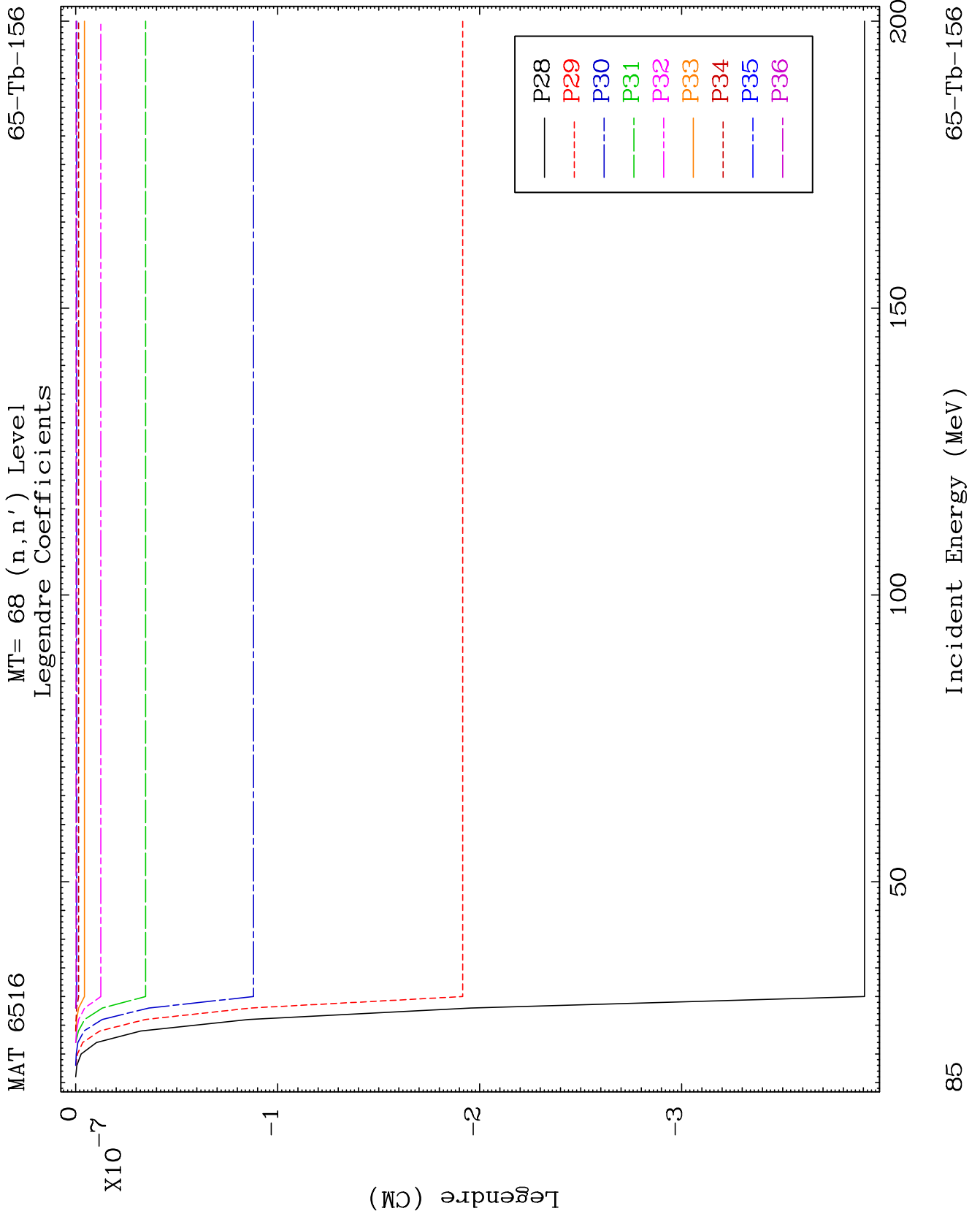
65-Tb-156

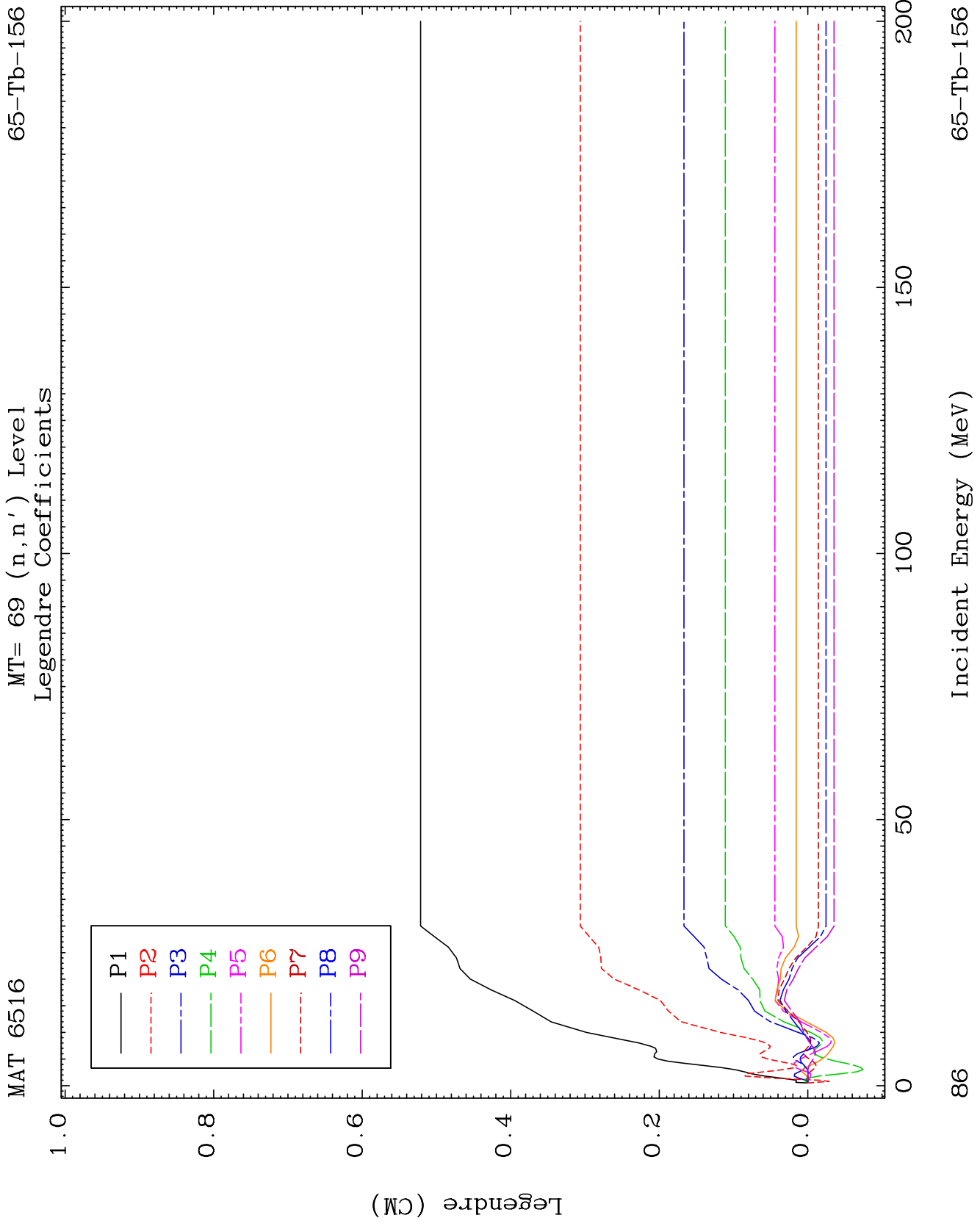


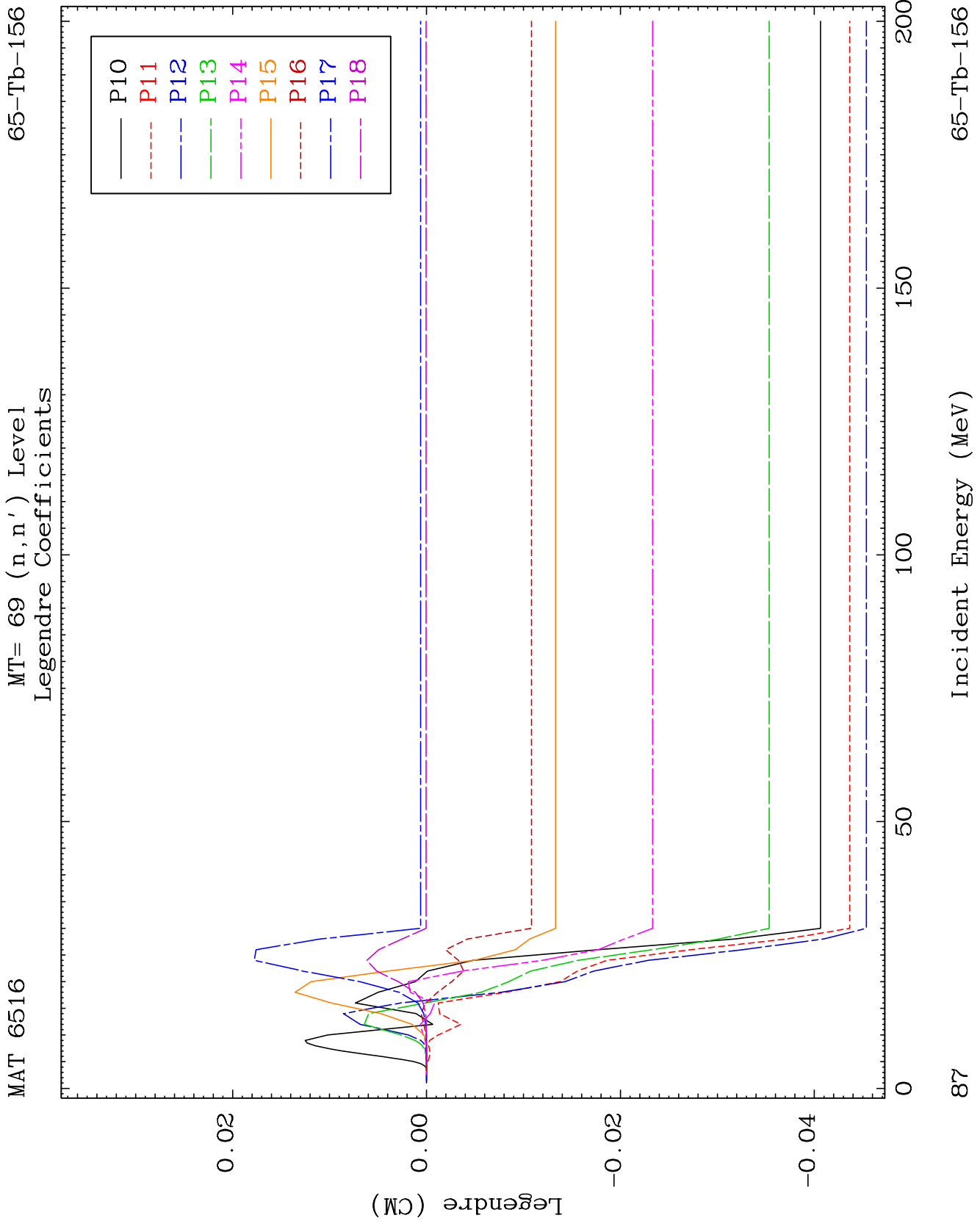
84

Incident Energy (MeV)

65-Tb-156



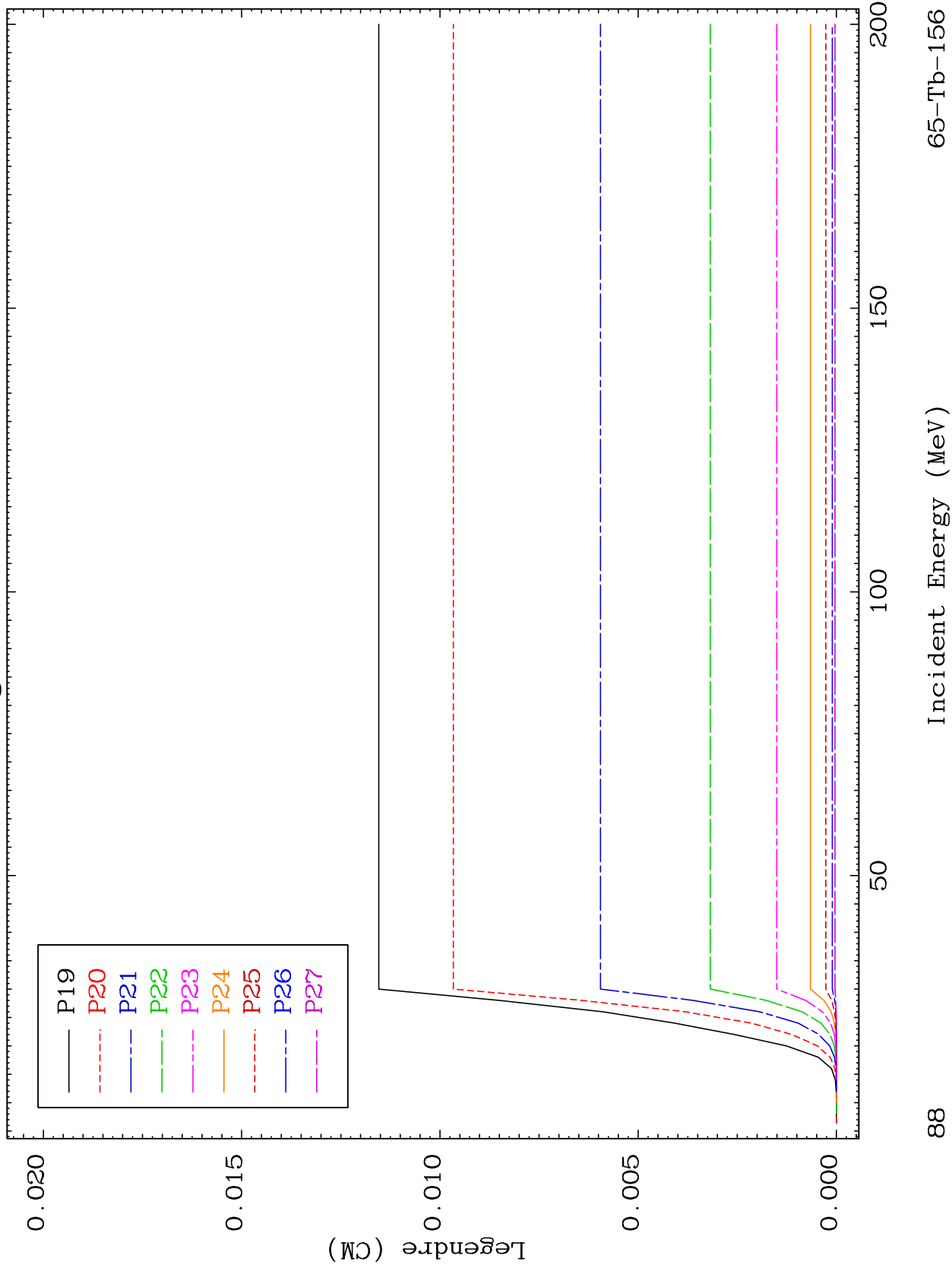




MAT 6516

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

65-Tb-156



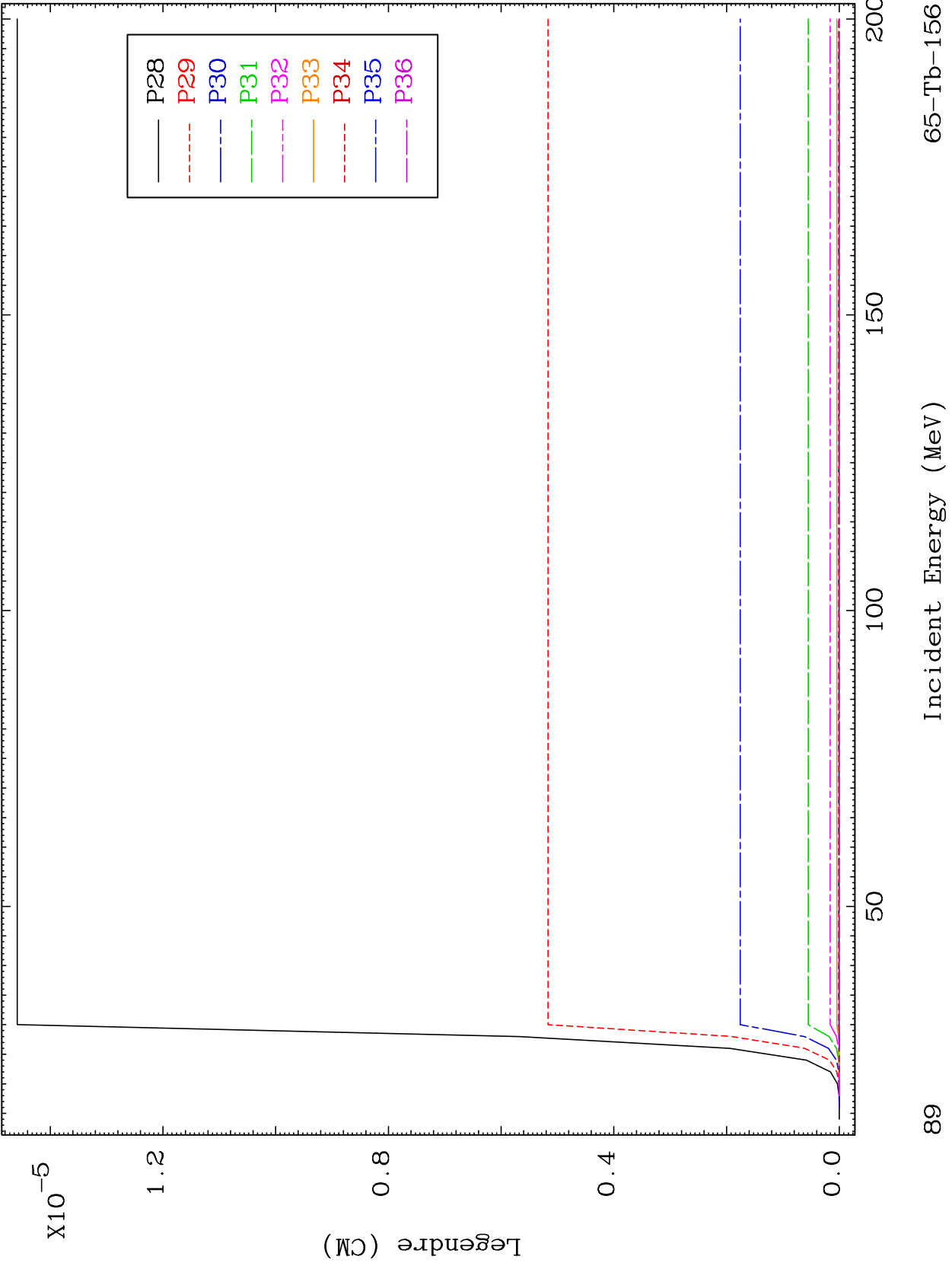
88

65-Tb-156

MAT 6516

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

65-Tb-156



89

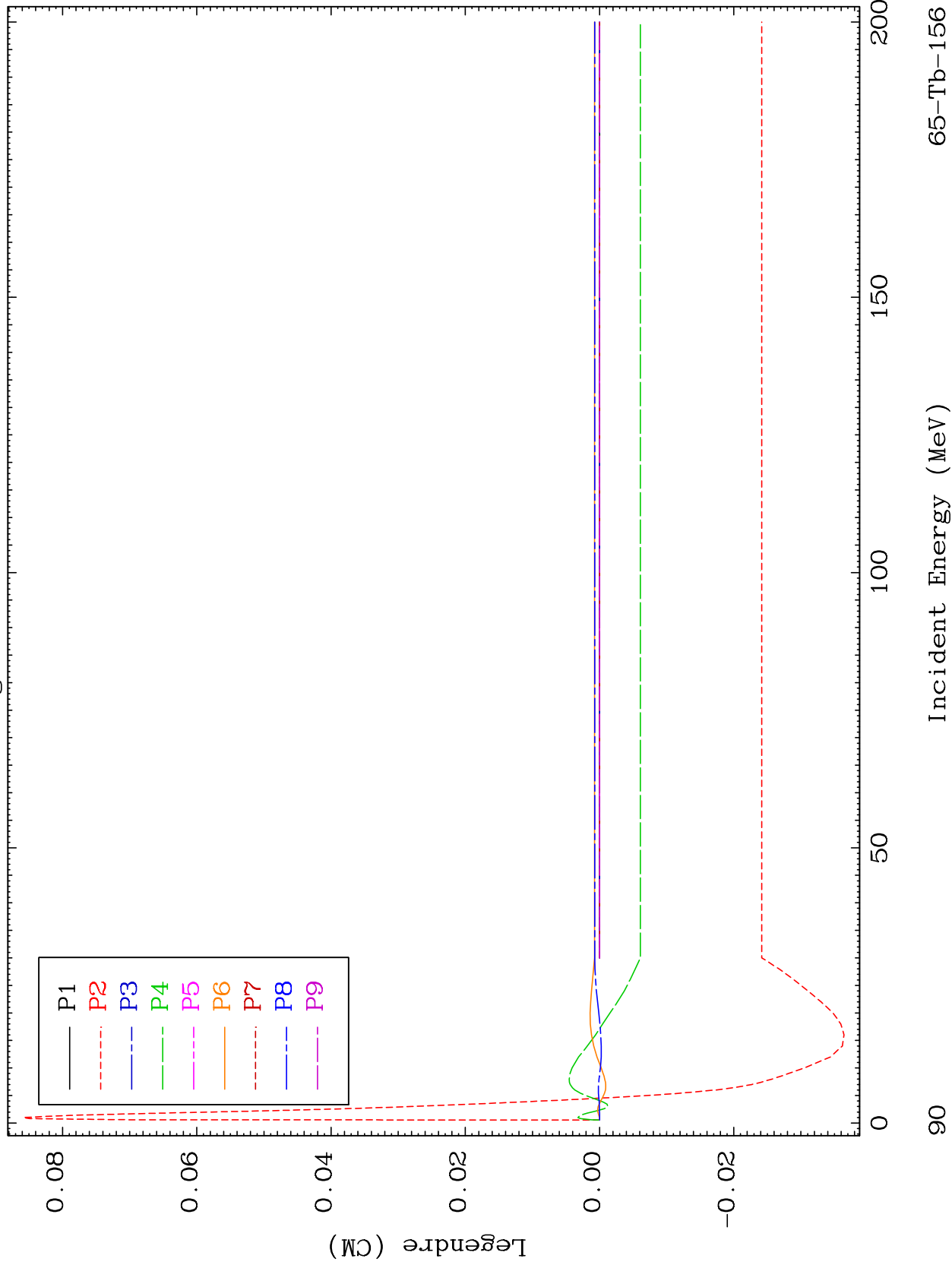
Incident Energy (MeV)

65-Tb-156

MAT 6516

MT= 70 (n,n') Level
Legendre Coefficients

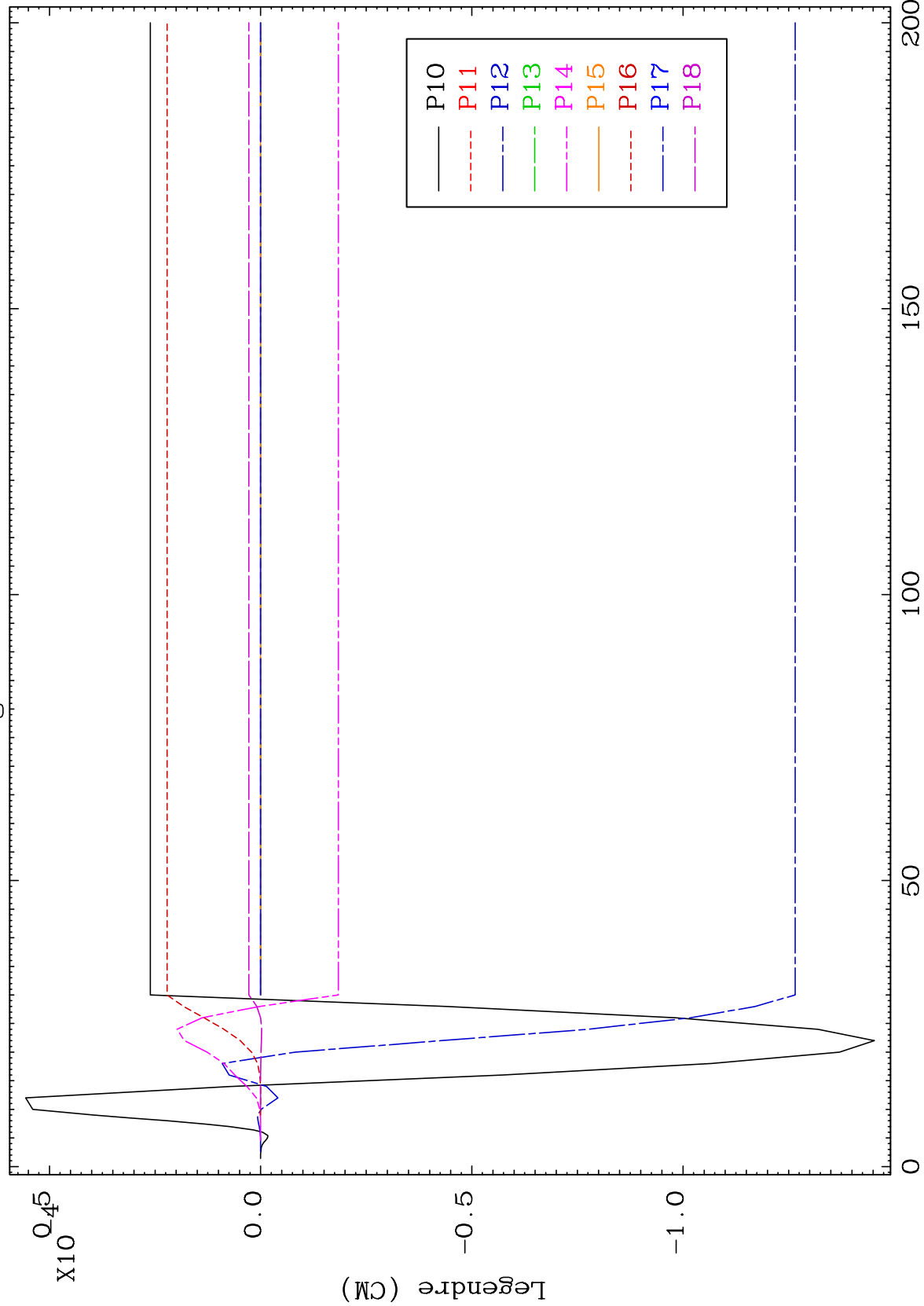
65-Tb-156



MAT 6516

MT= 70 (n,n') Level
Legendre Coefficients

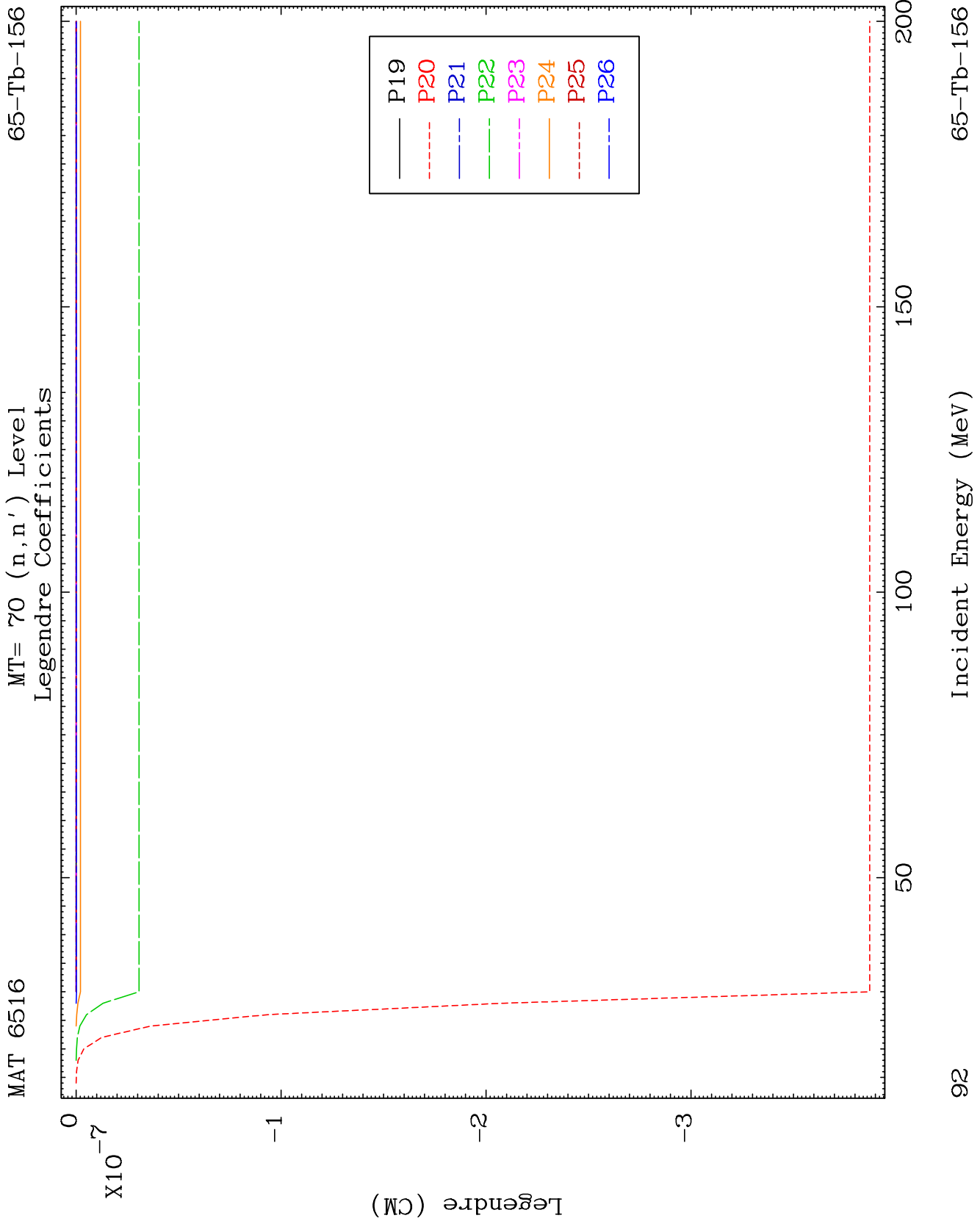
65-Tb-156



91

Incident Energy (MeV)

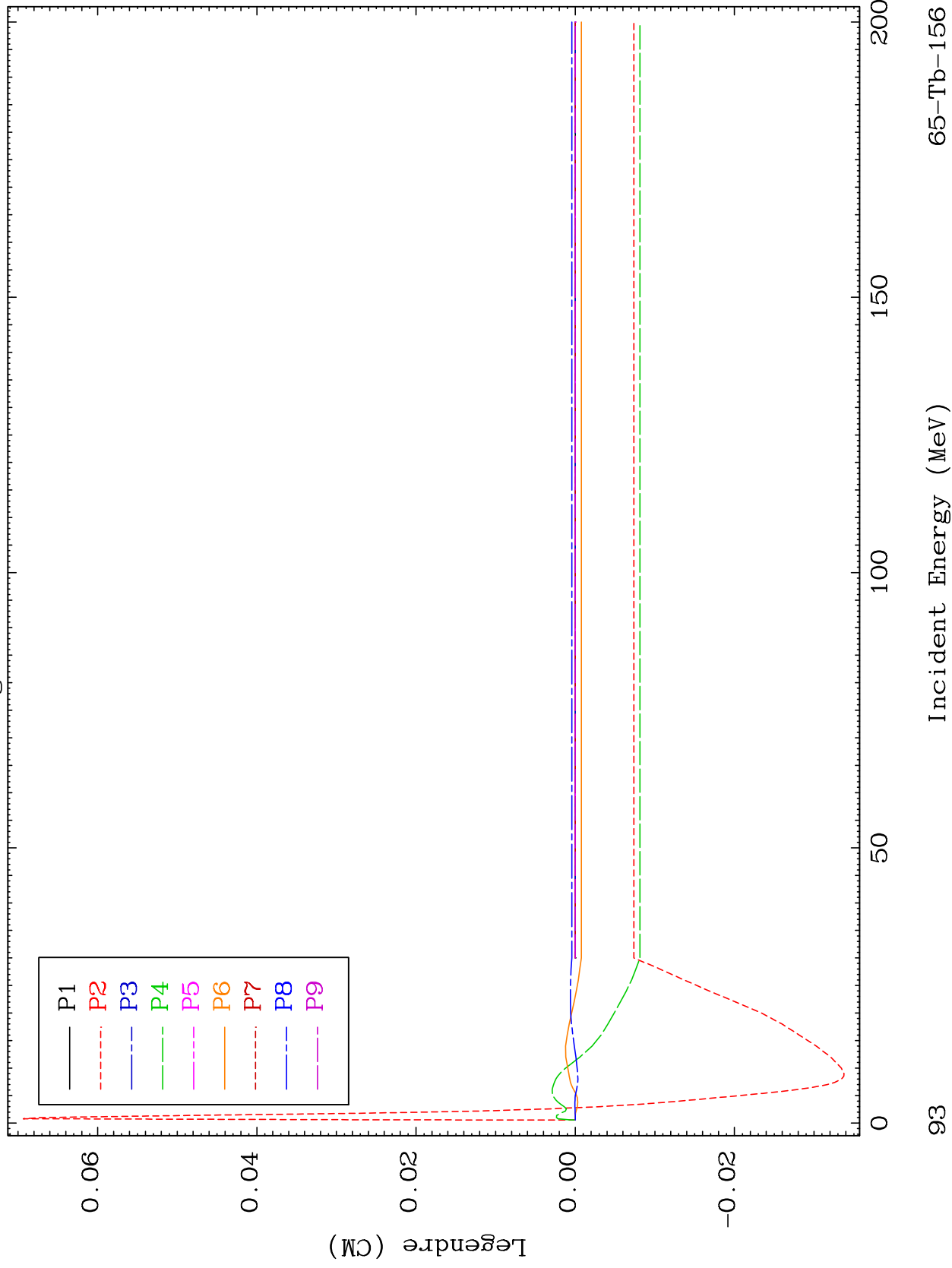
65-Tb-156



MAT 6516

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

65-Tb-156



93

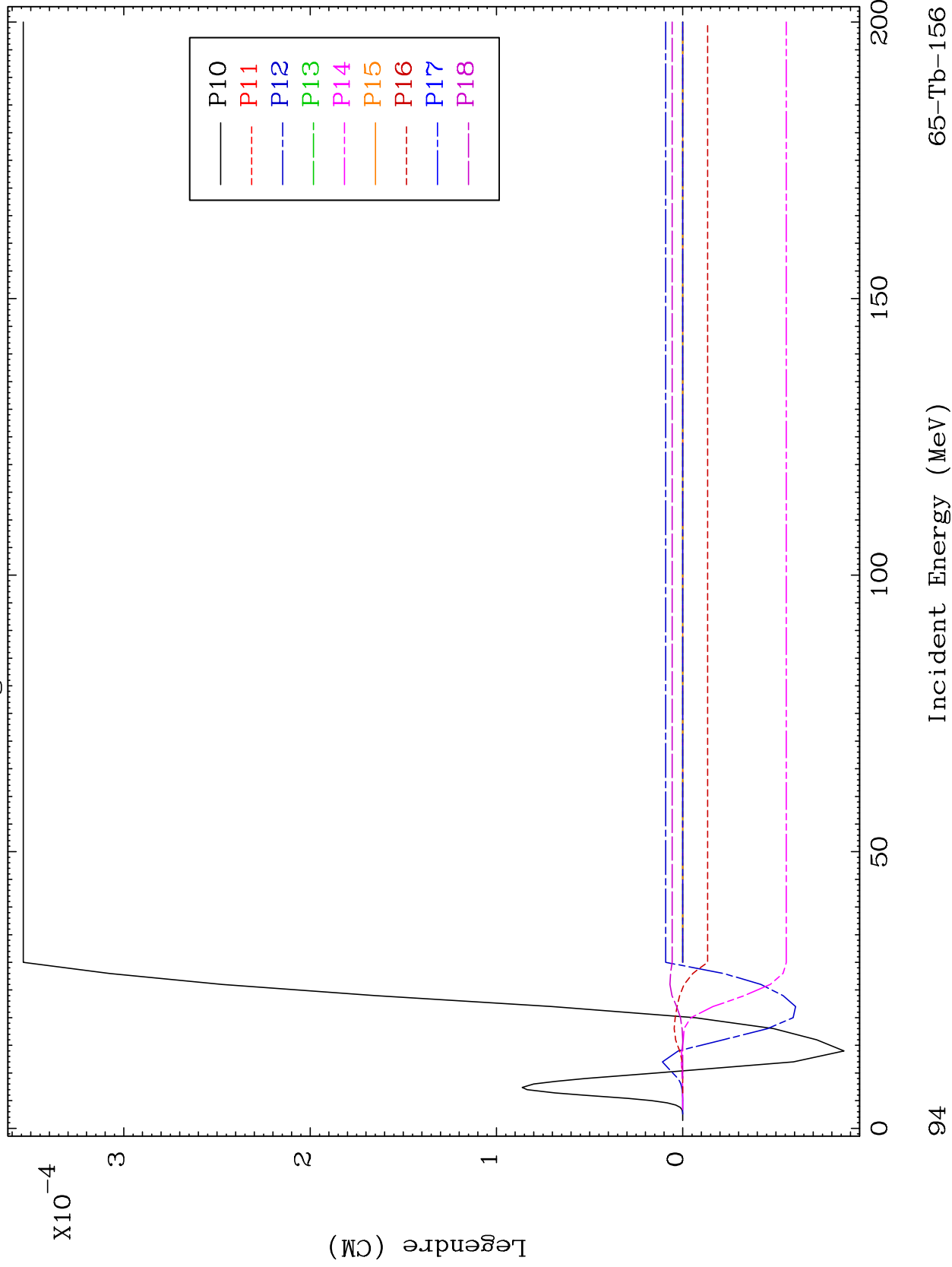
Incident Energy (MeV)

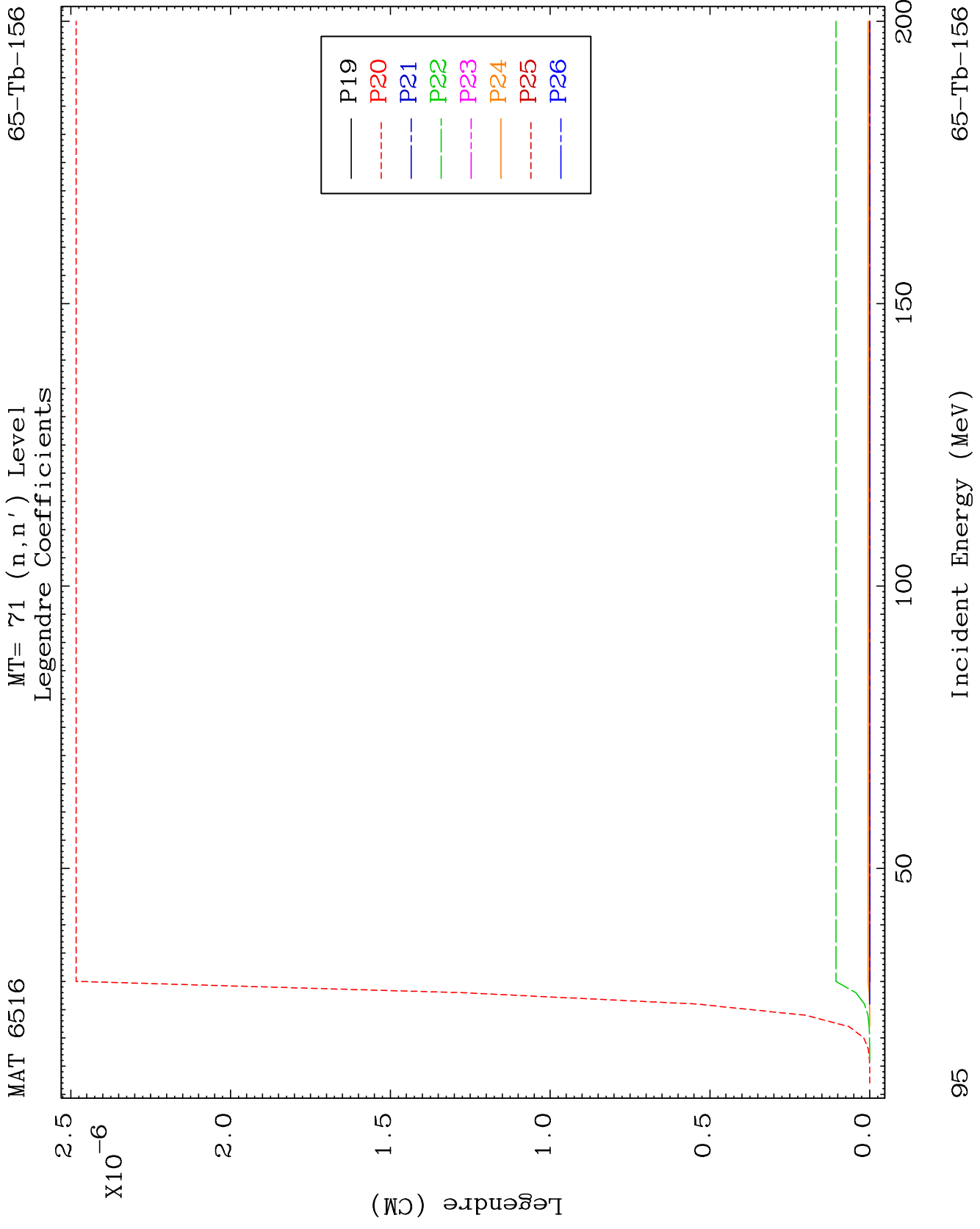
65-Tb-156

MAT 6516

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

65-Tb-156

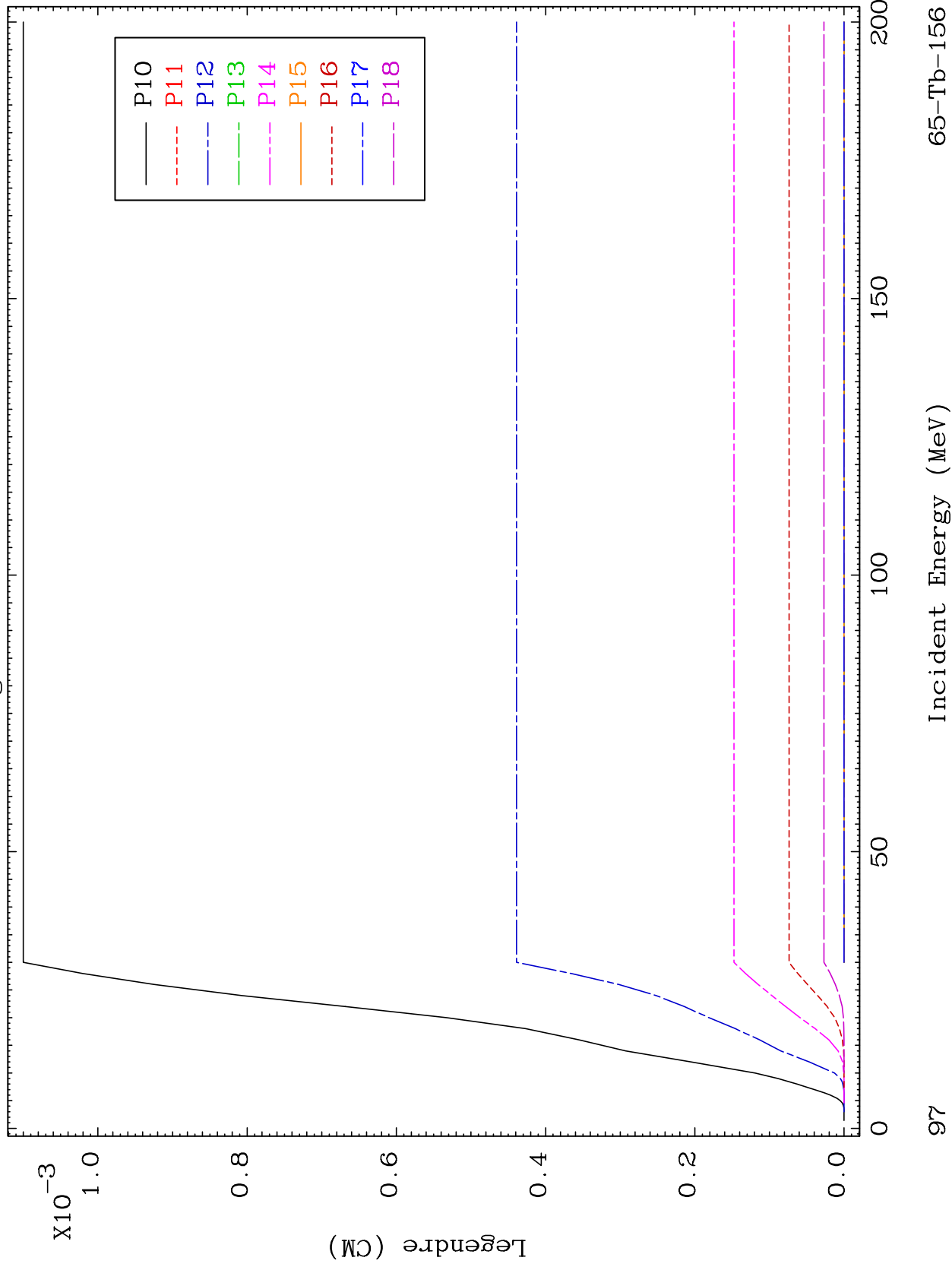


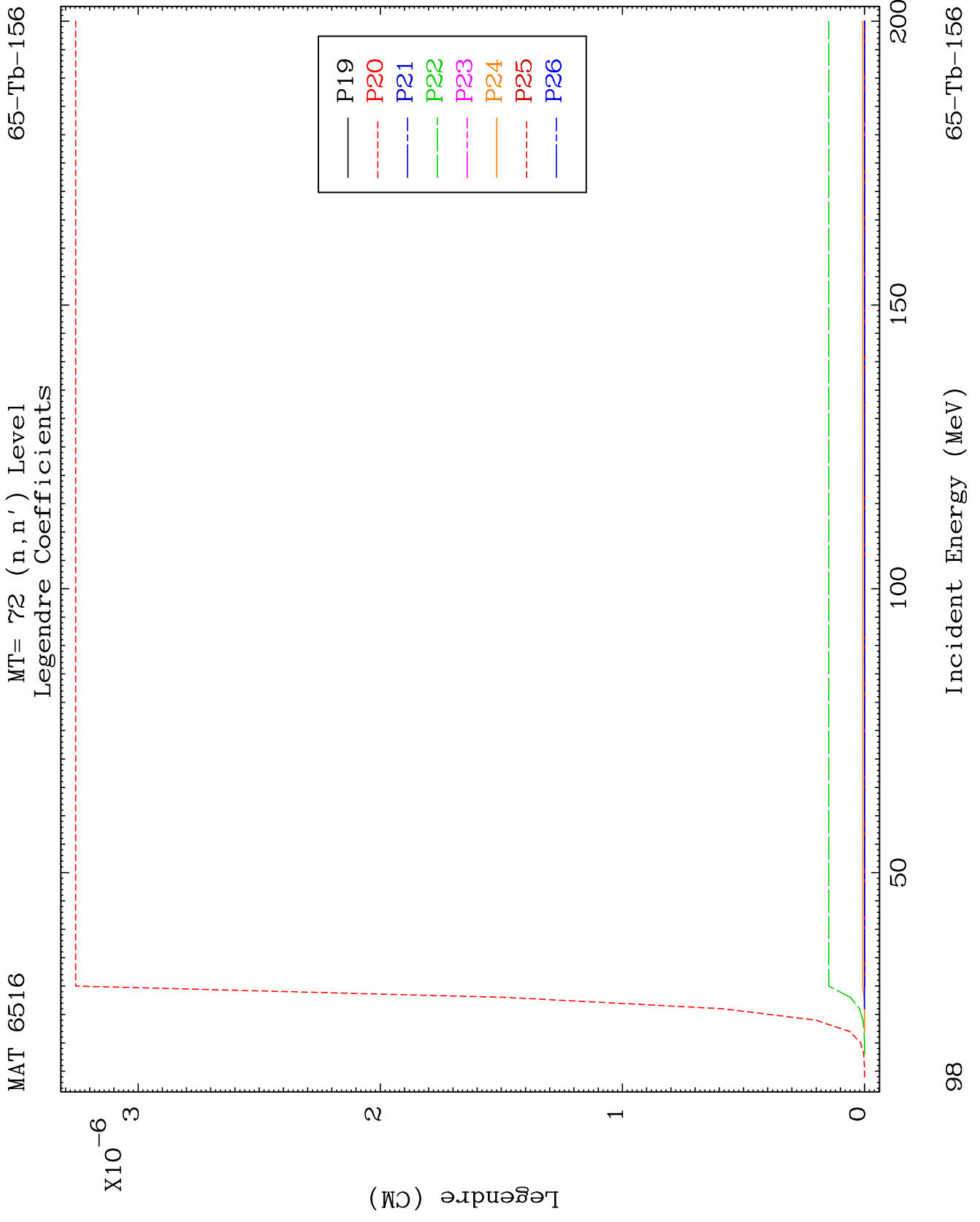


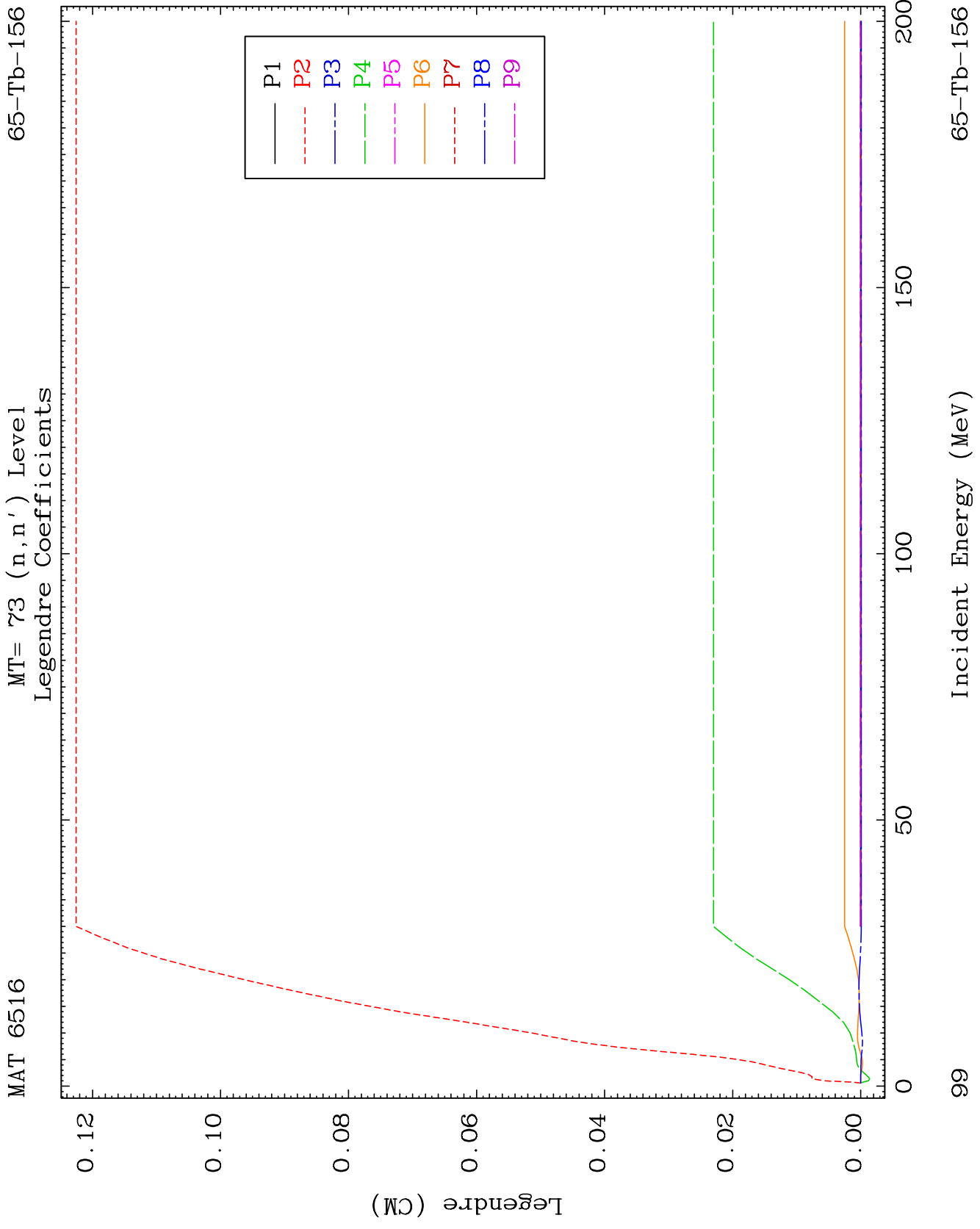
MAT 6516

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

65-Tb-156



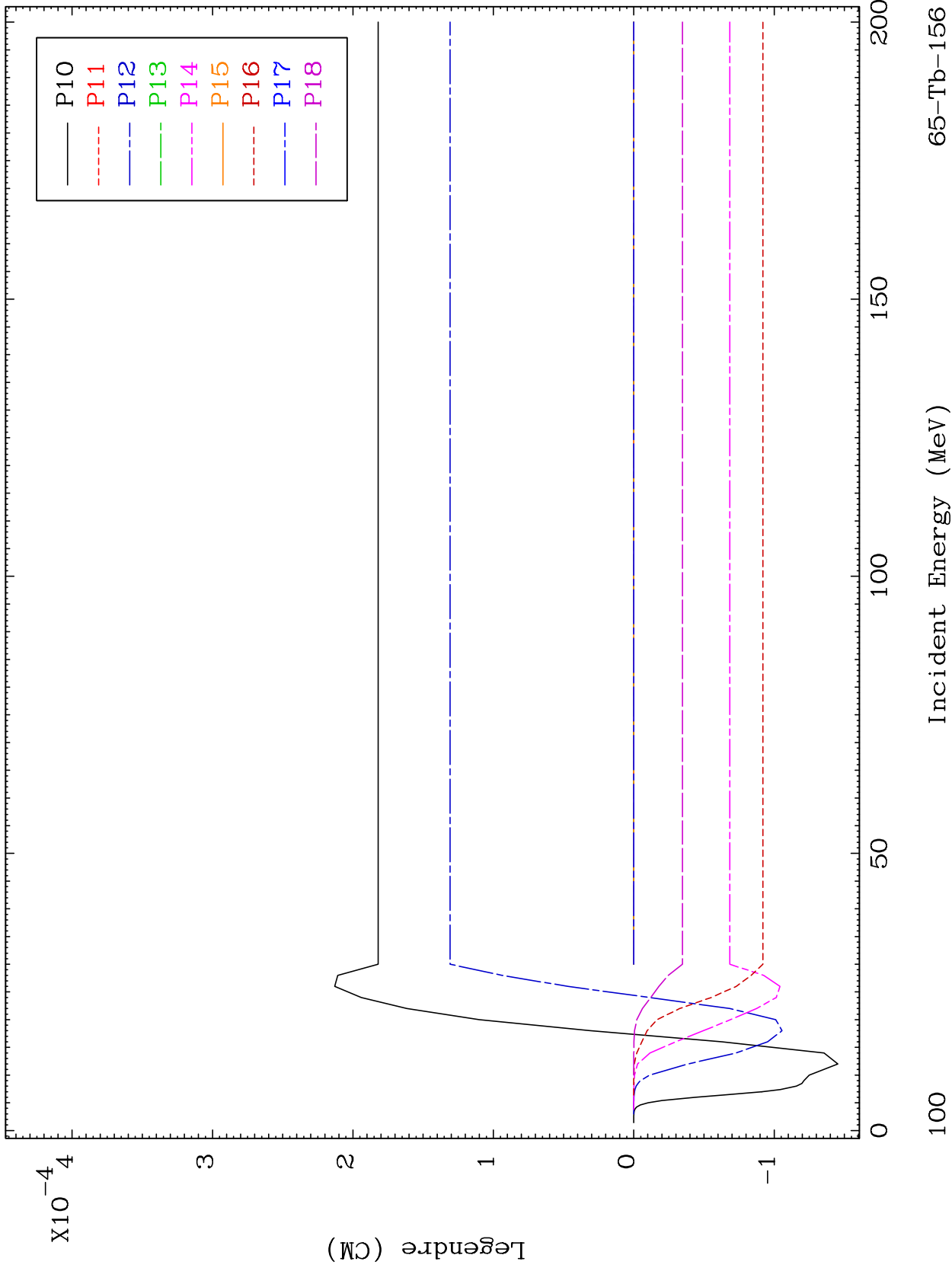




MAT 6516

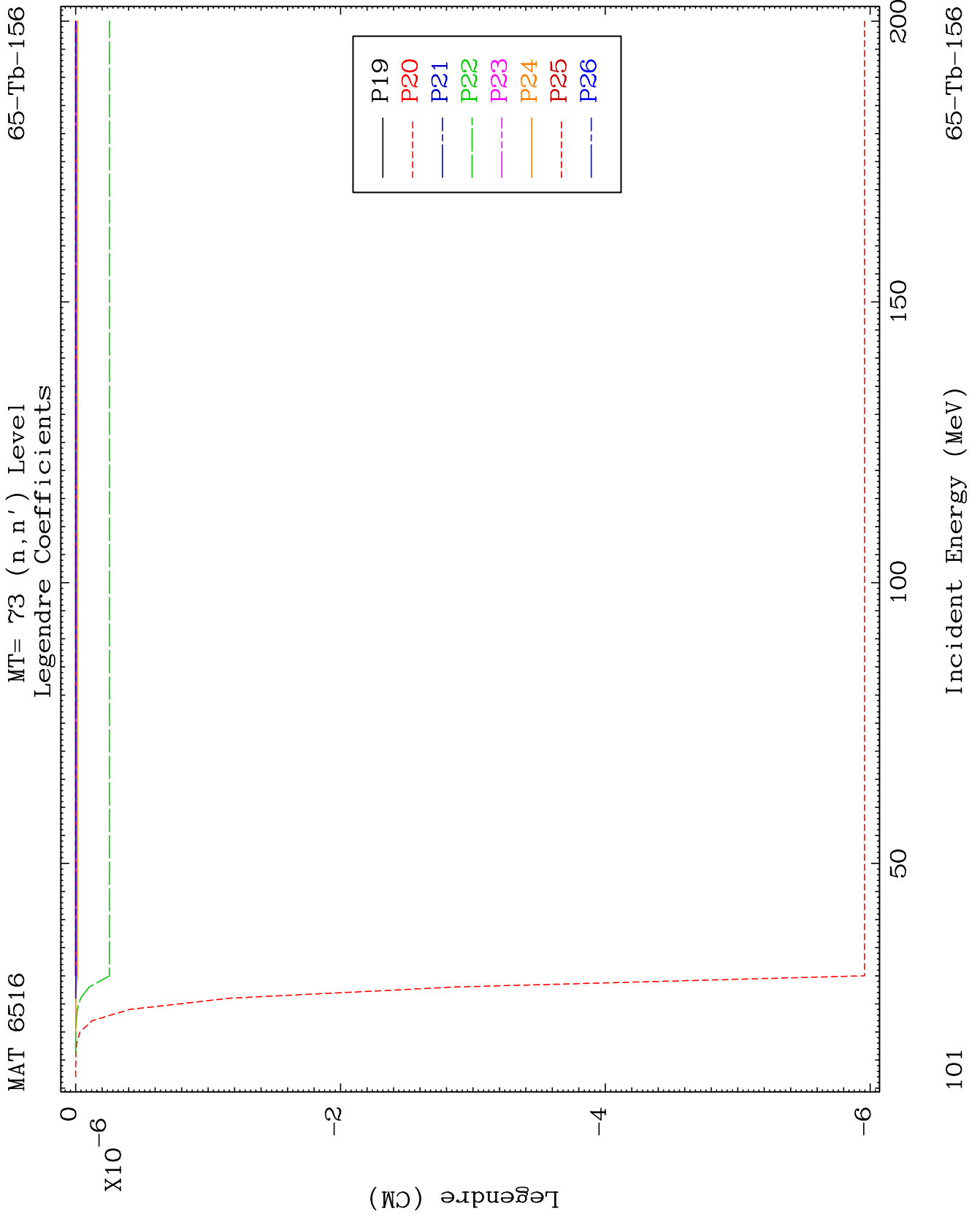
MT= 73 (n,n') Level
Legendre Coefficients

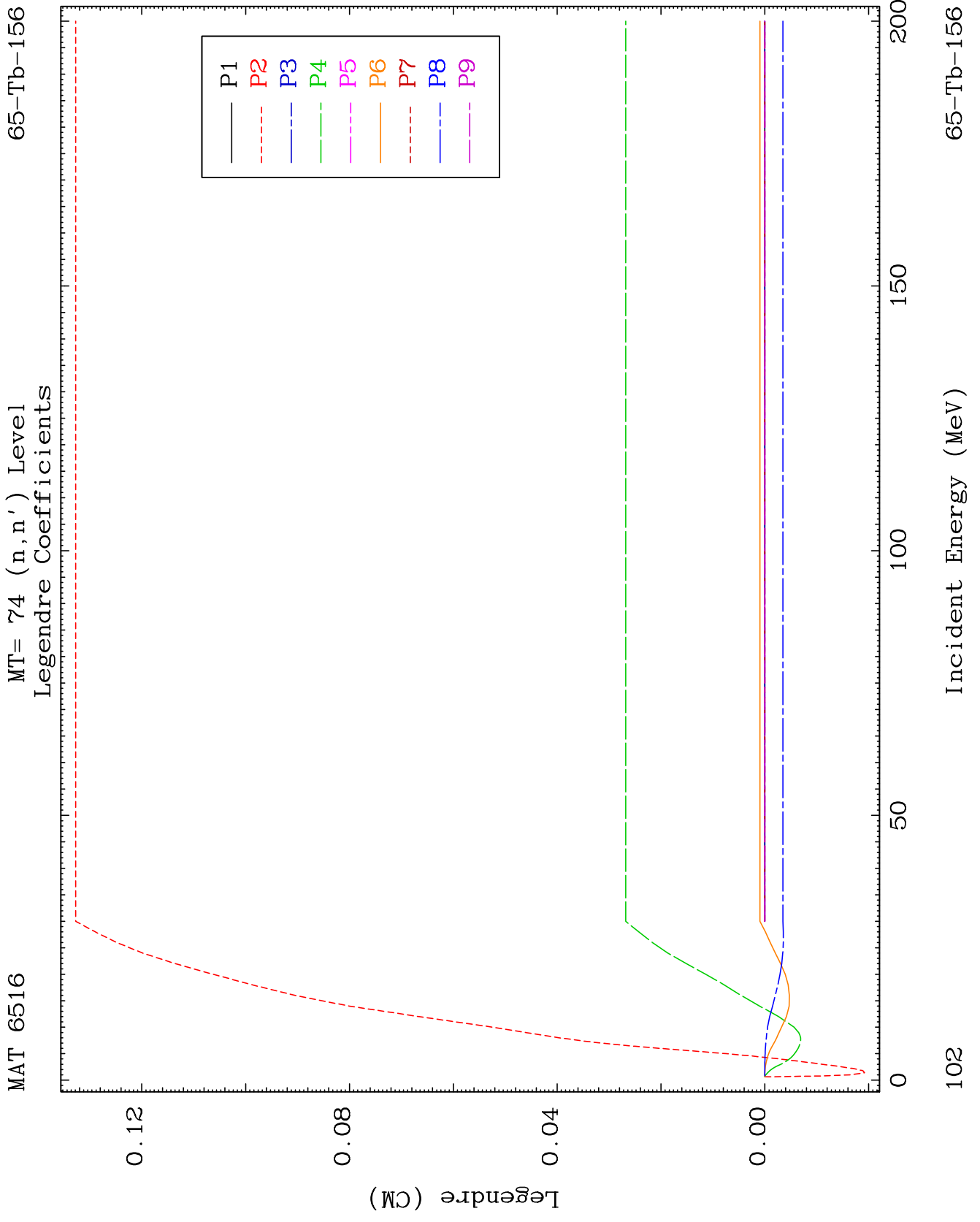
65-Tb-156

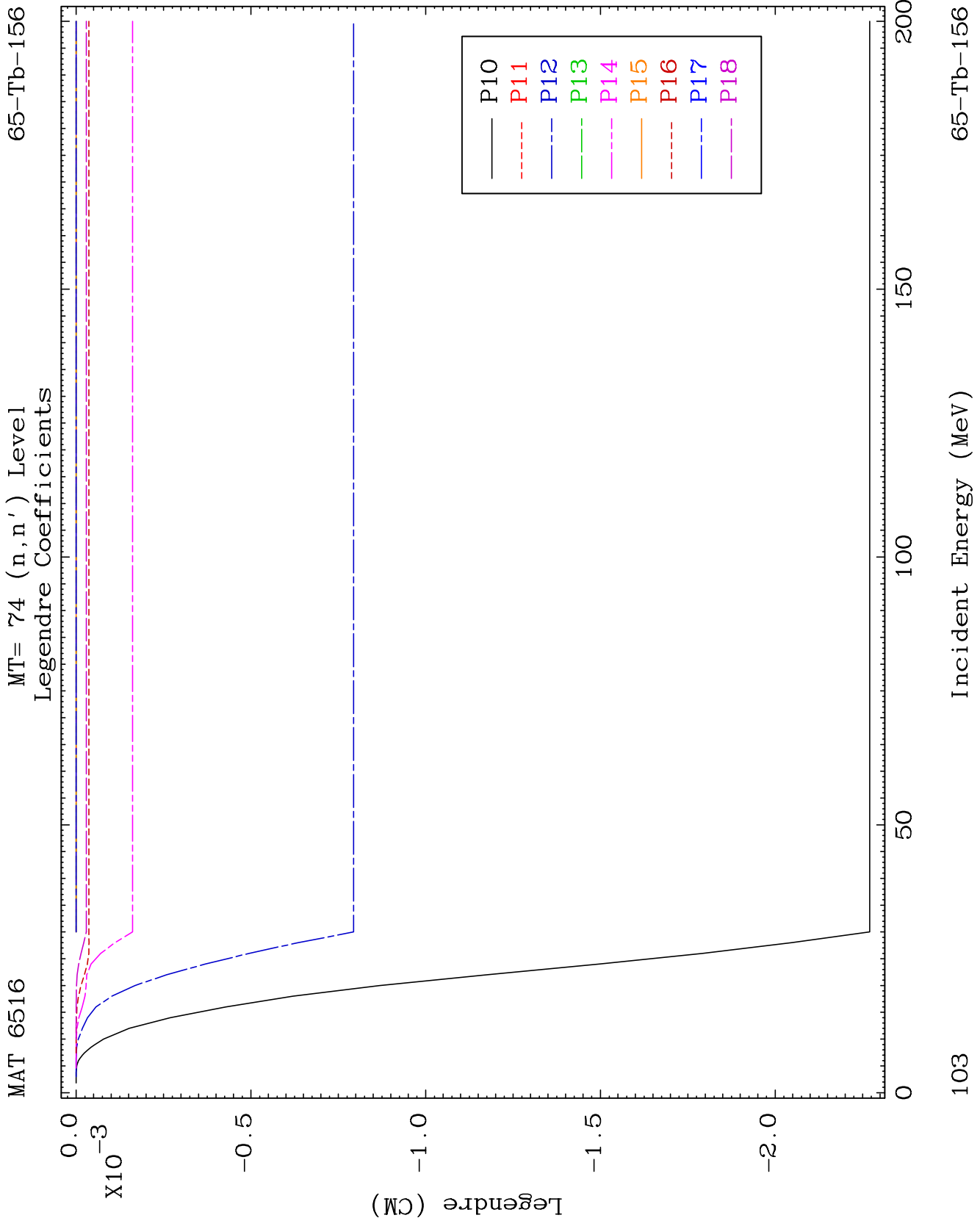


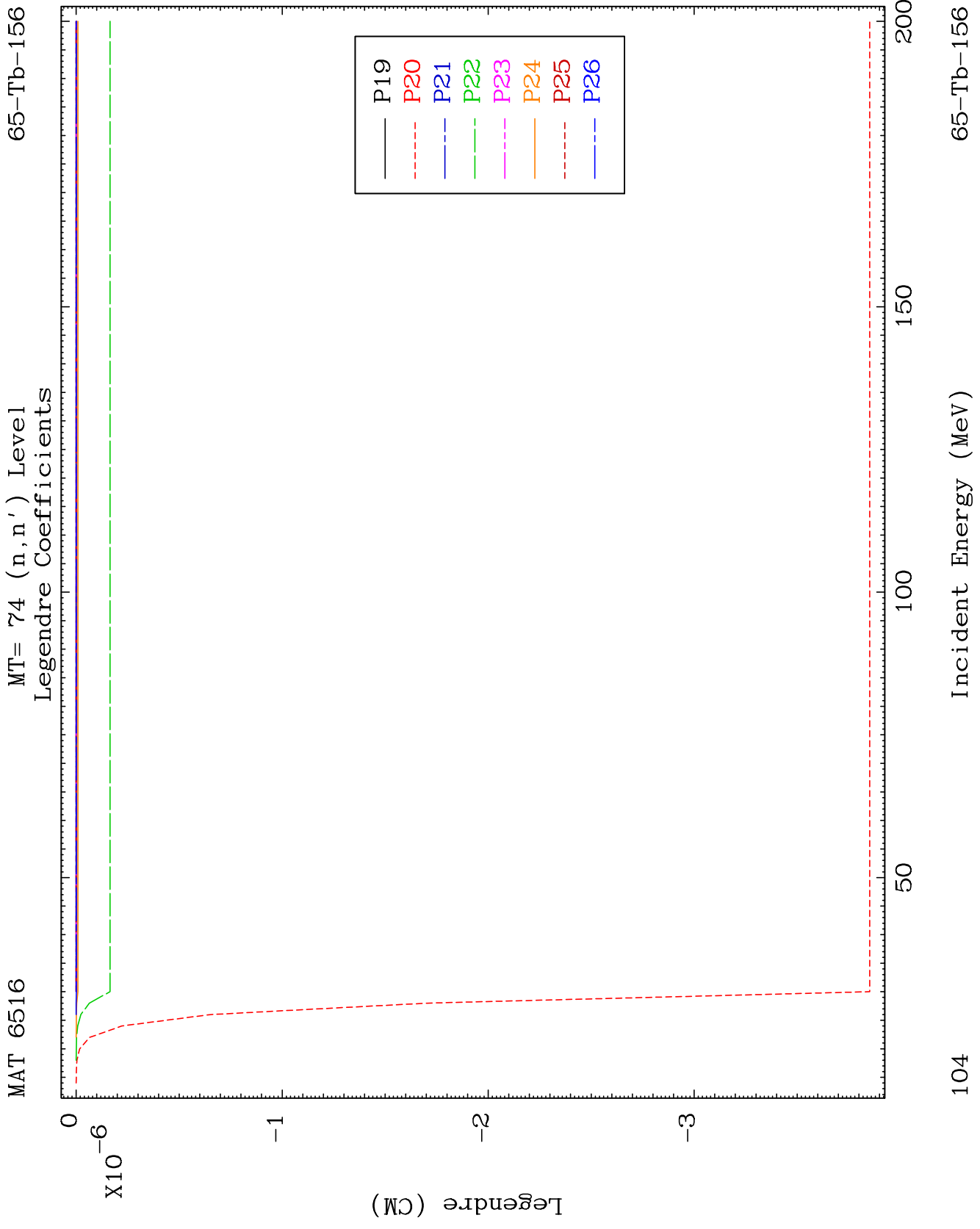
65-Tb-156

Incident Energy (MeV)





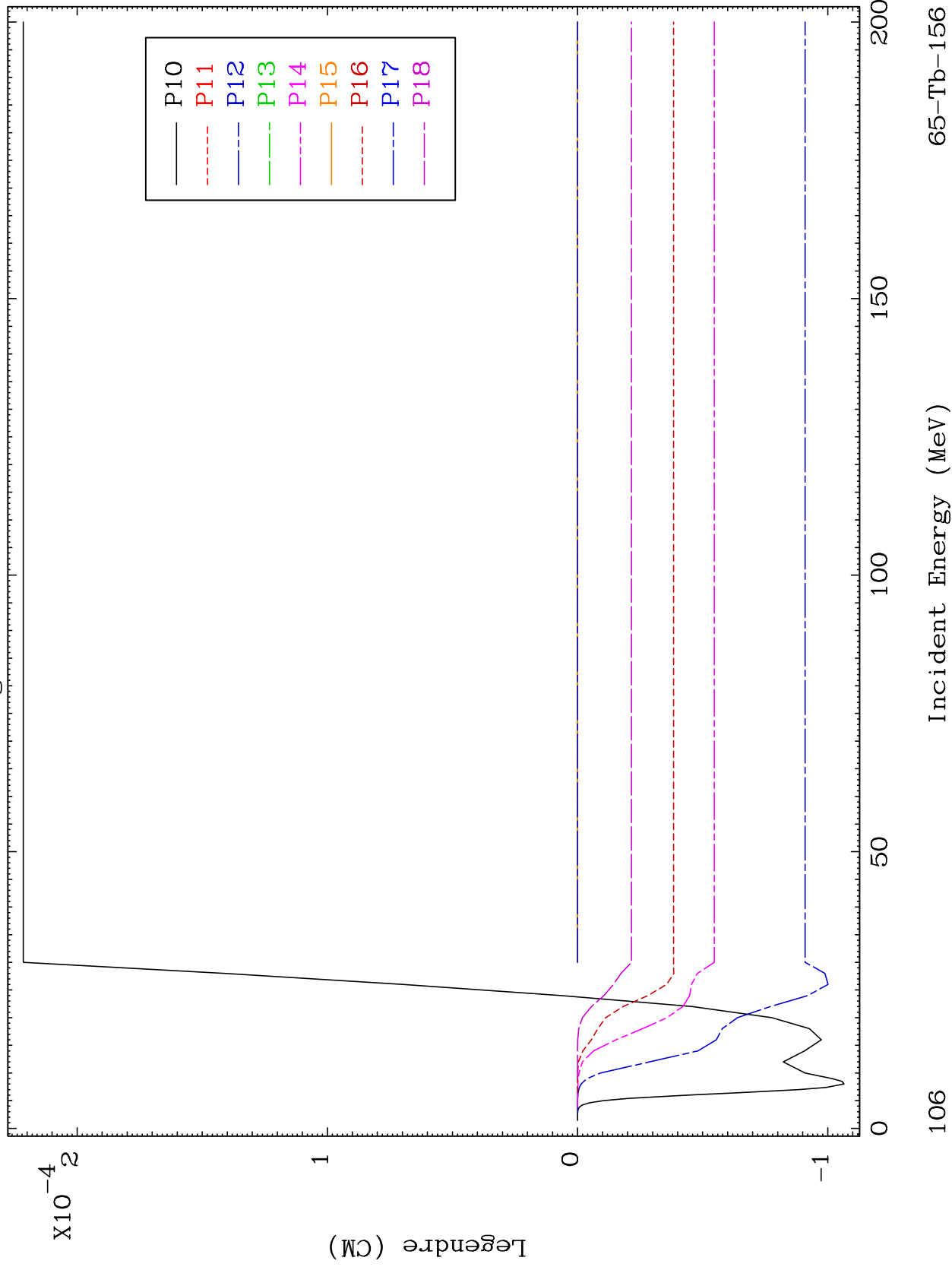




MAT 6516

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

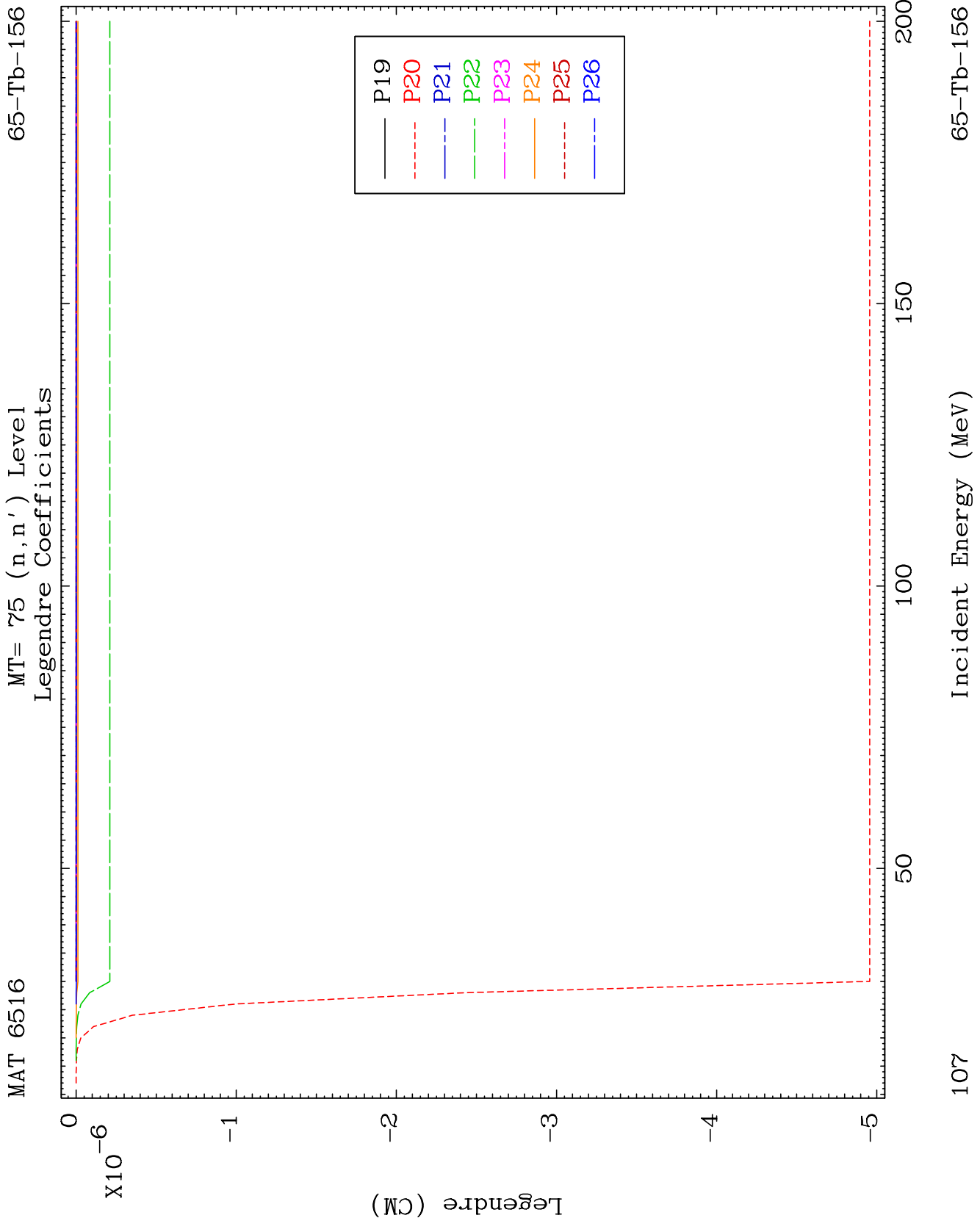
65-Tb-156

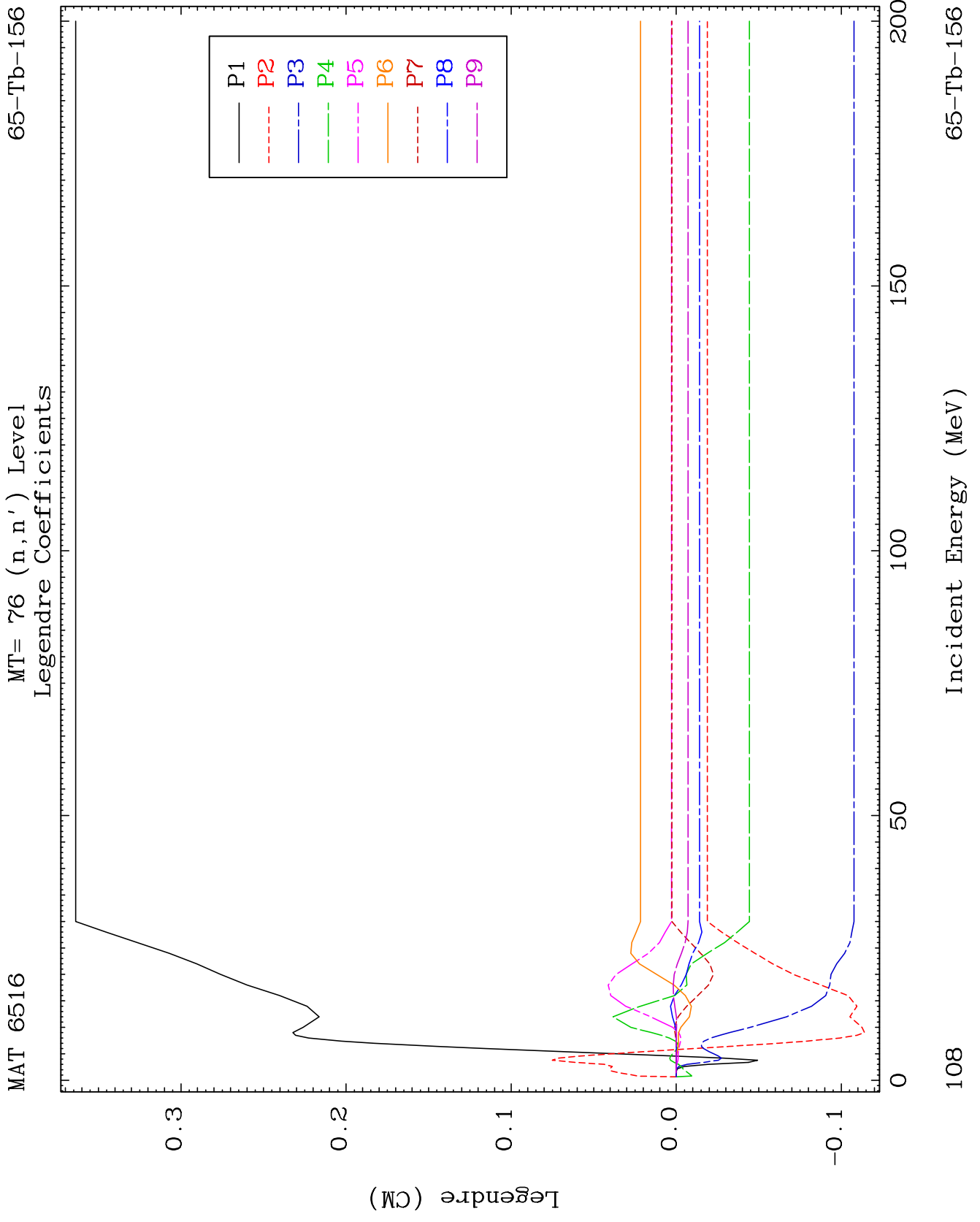


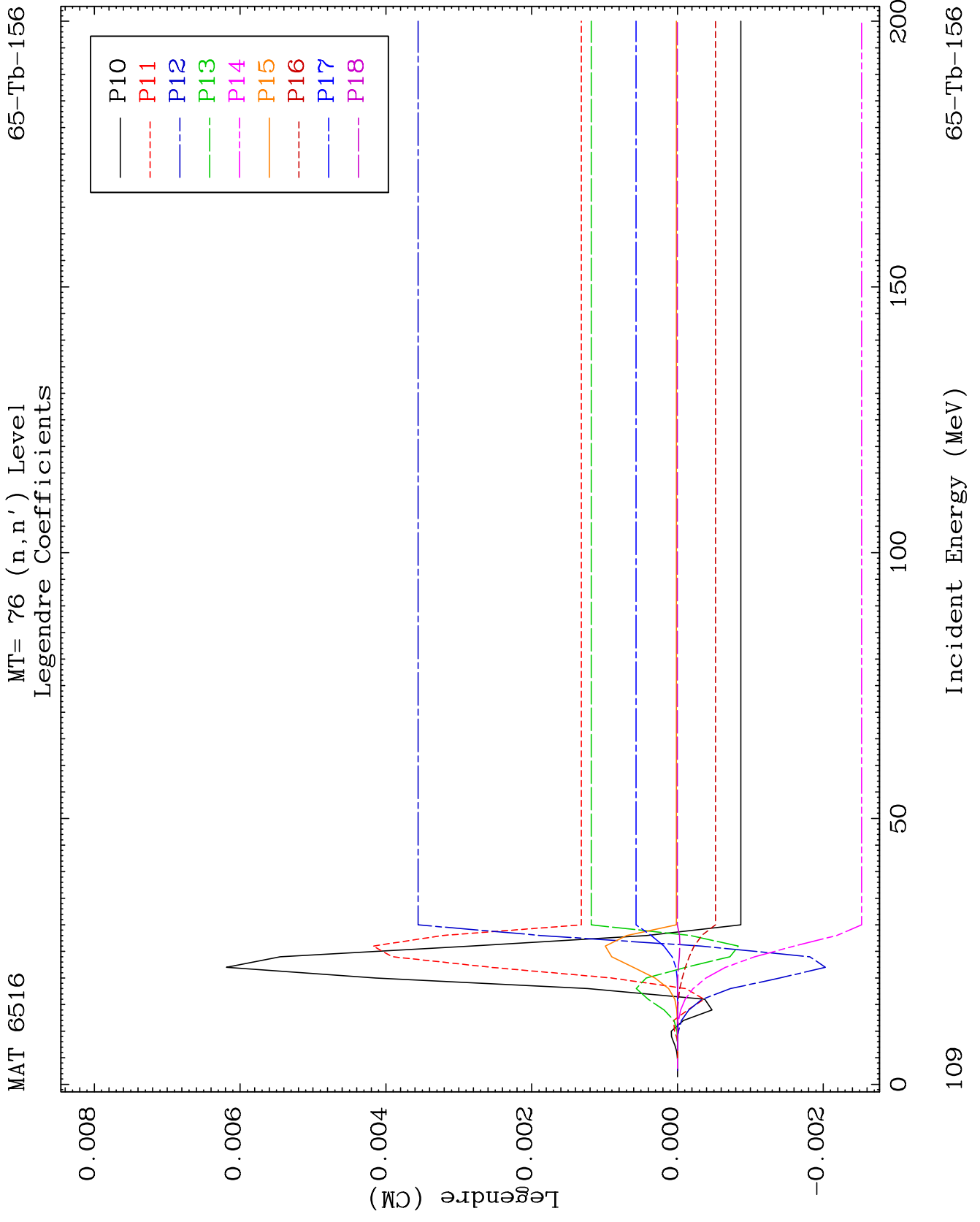
65-Tb-156

Incident Energy (MeV)

106



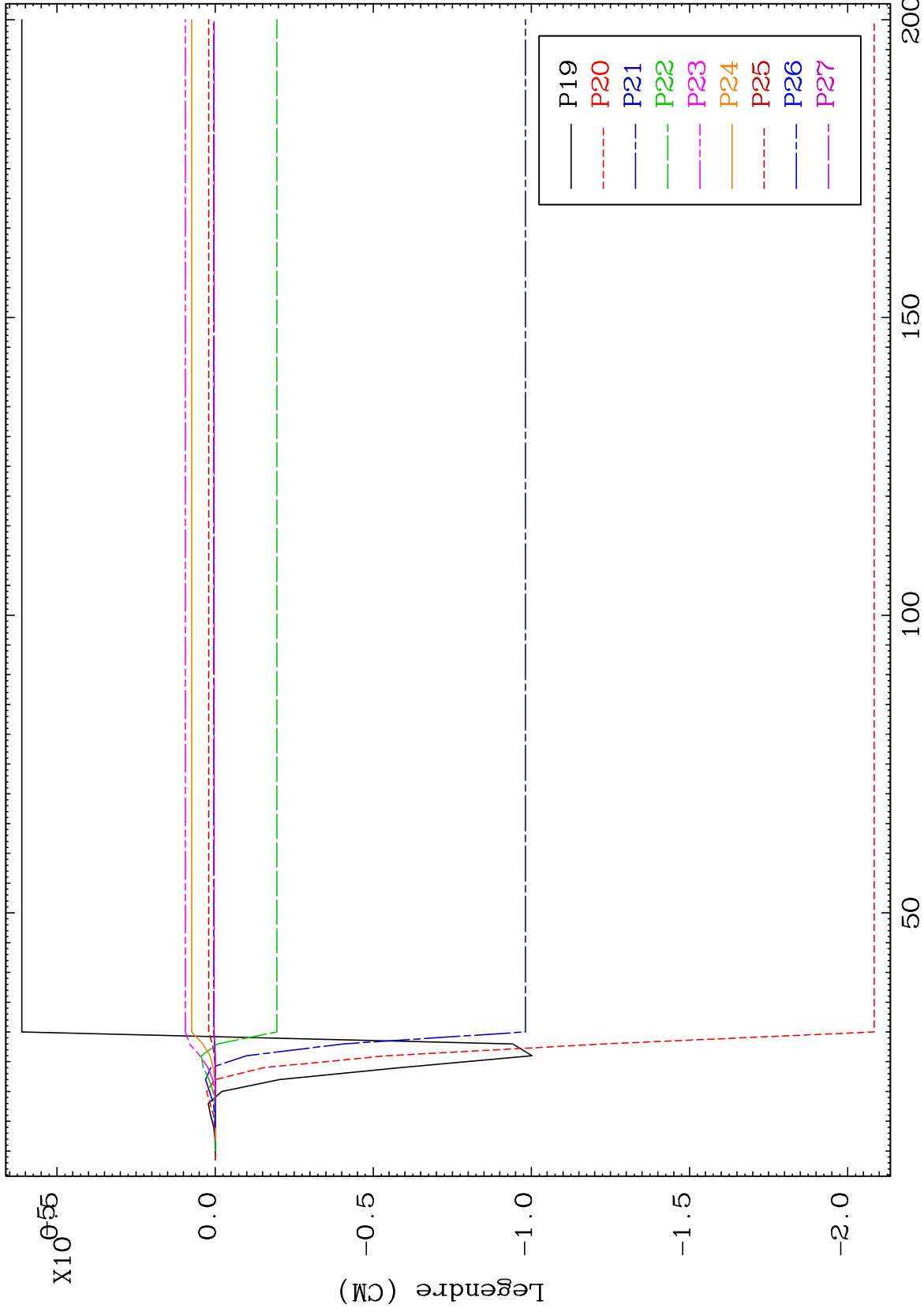




MAT 6516

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

65-Tb-156



110

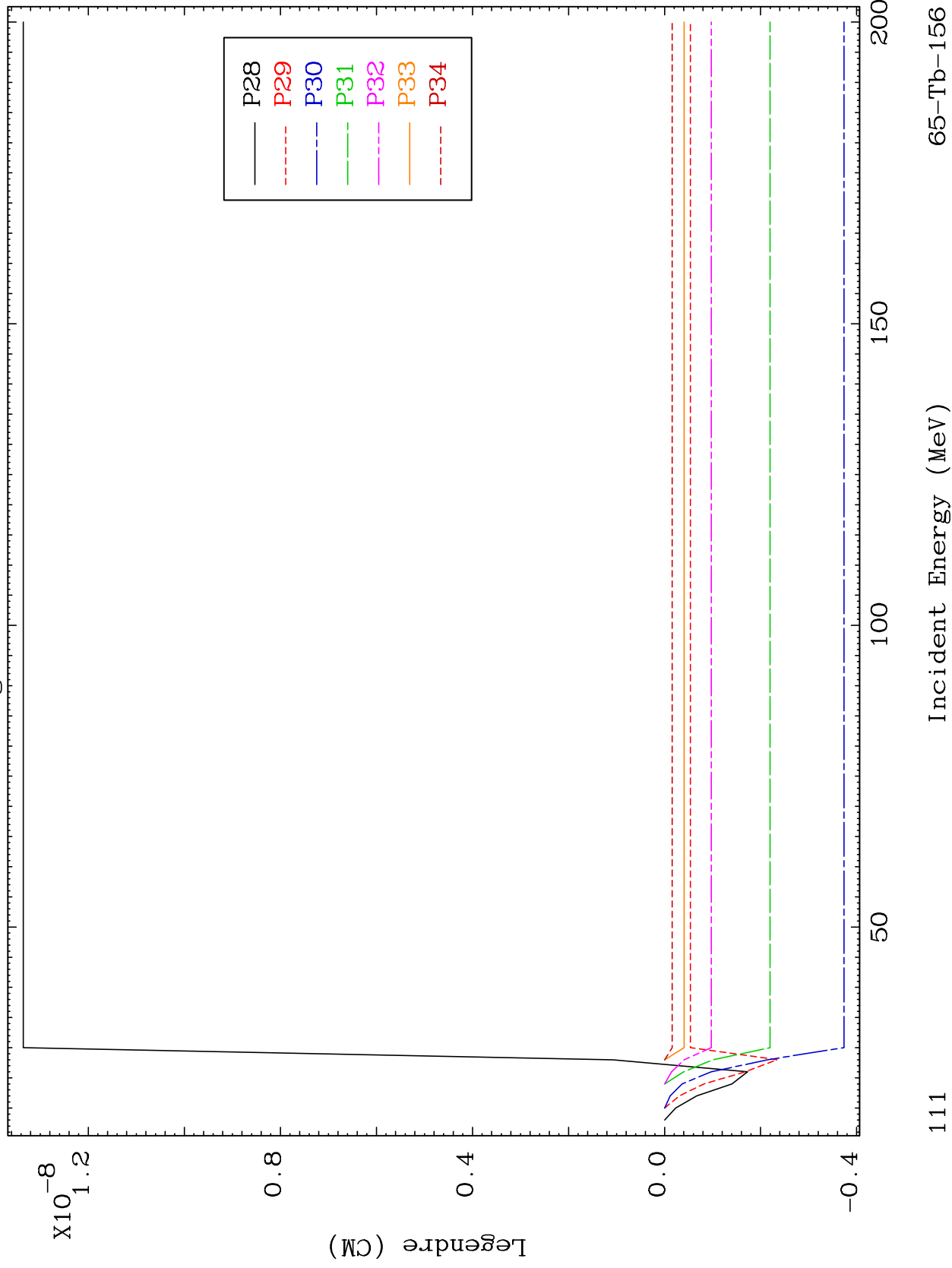
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156

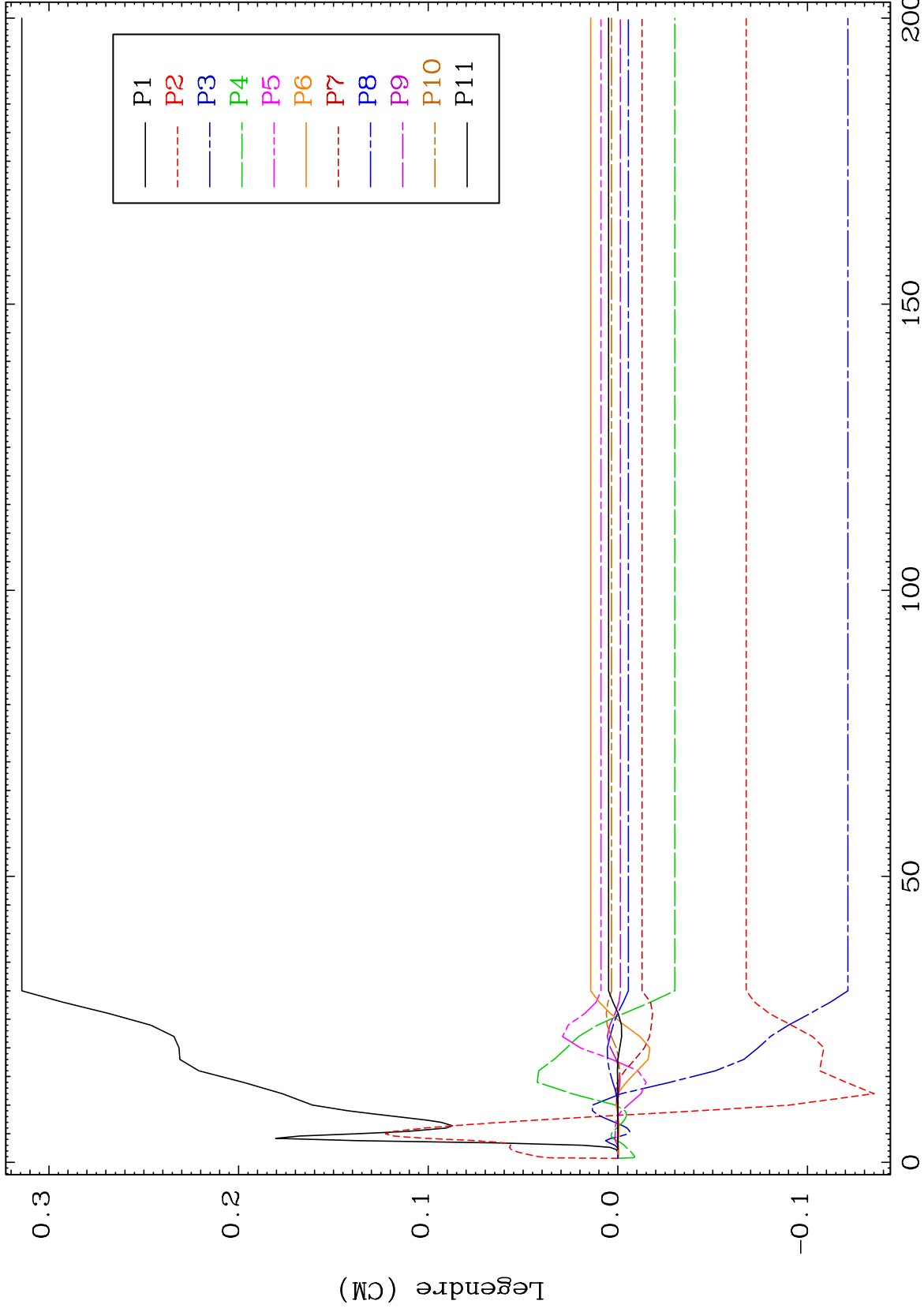


MAT 6516

MT= 77 (n,n') Level

65-Tb-156

Legendre Coefficients



112

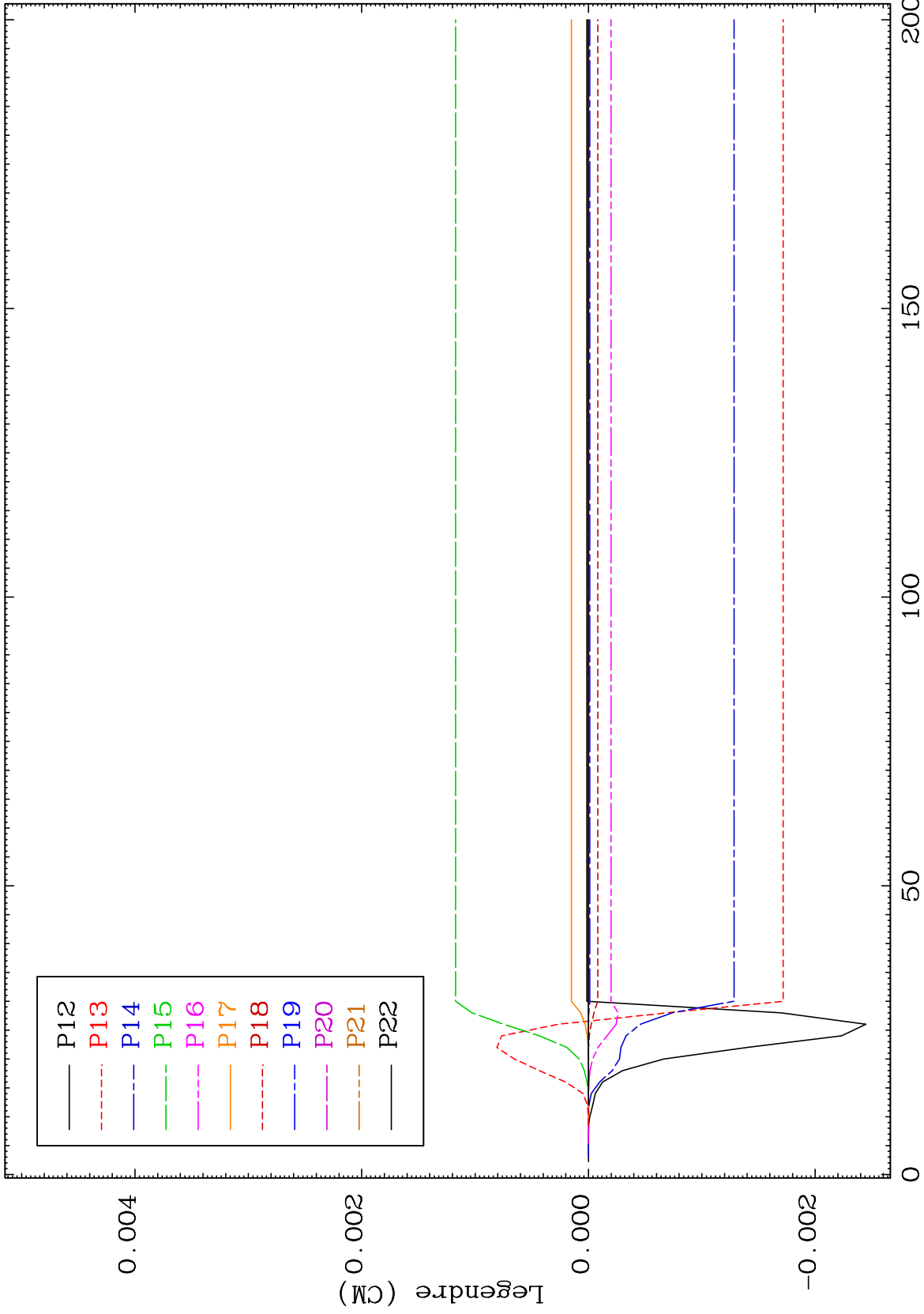
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



113

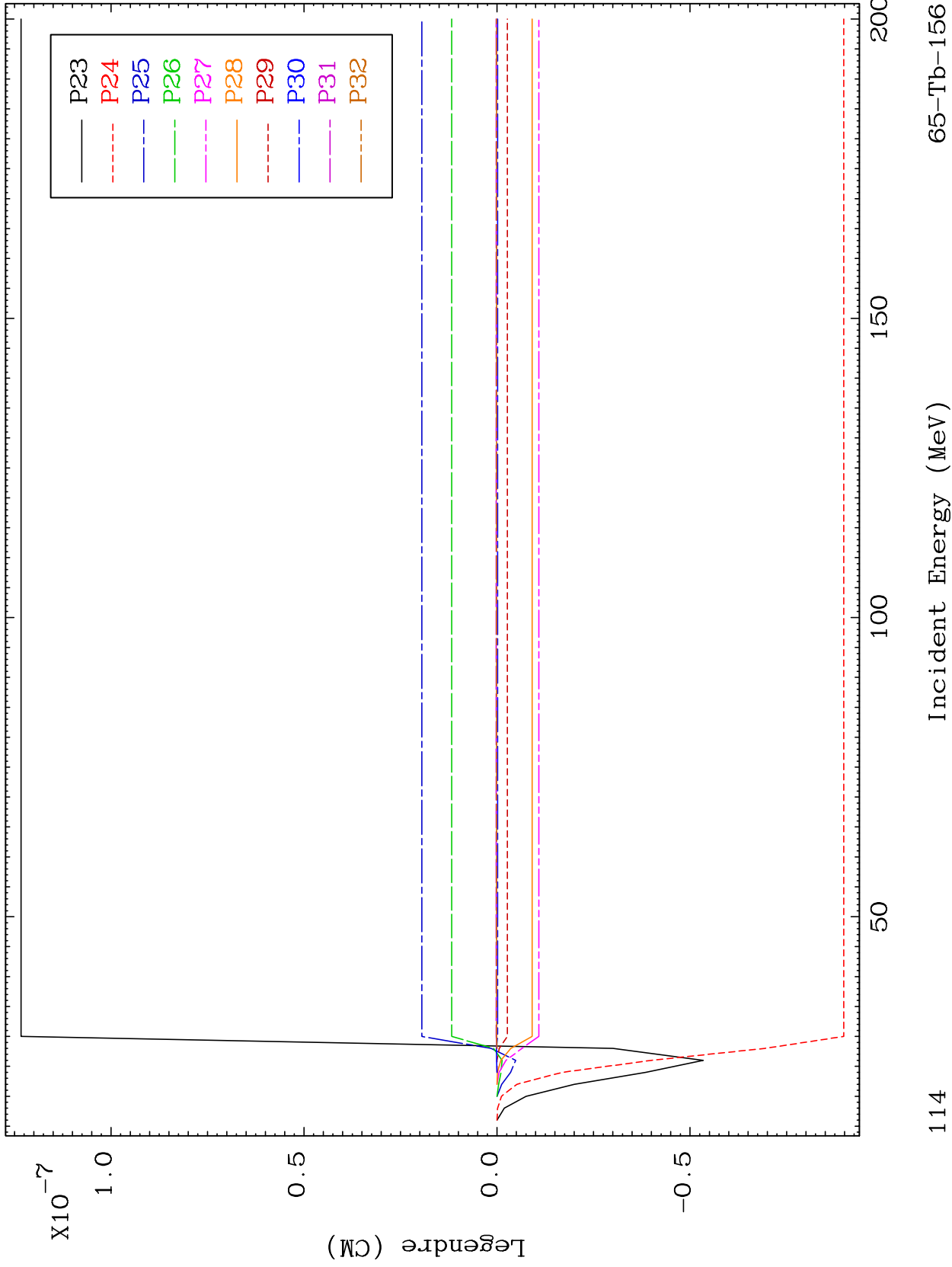
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



114

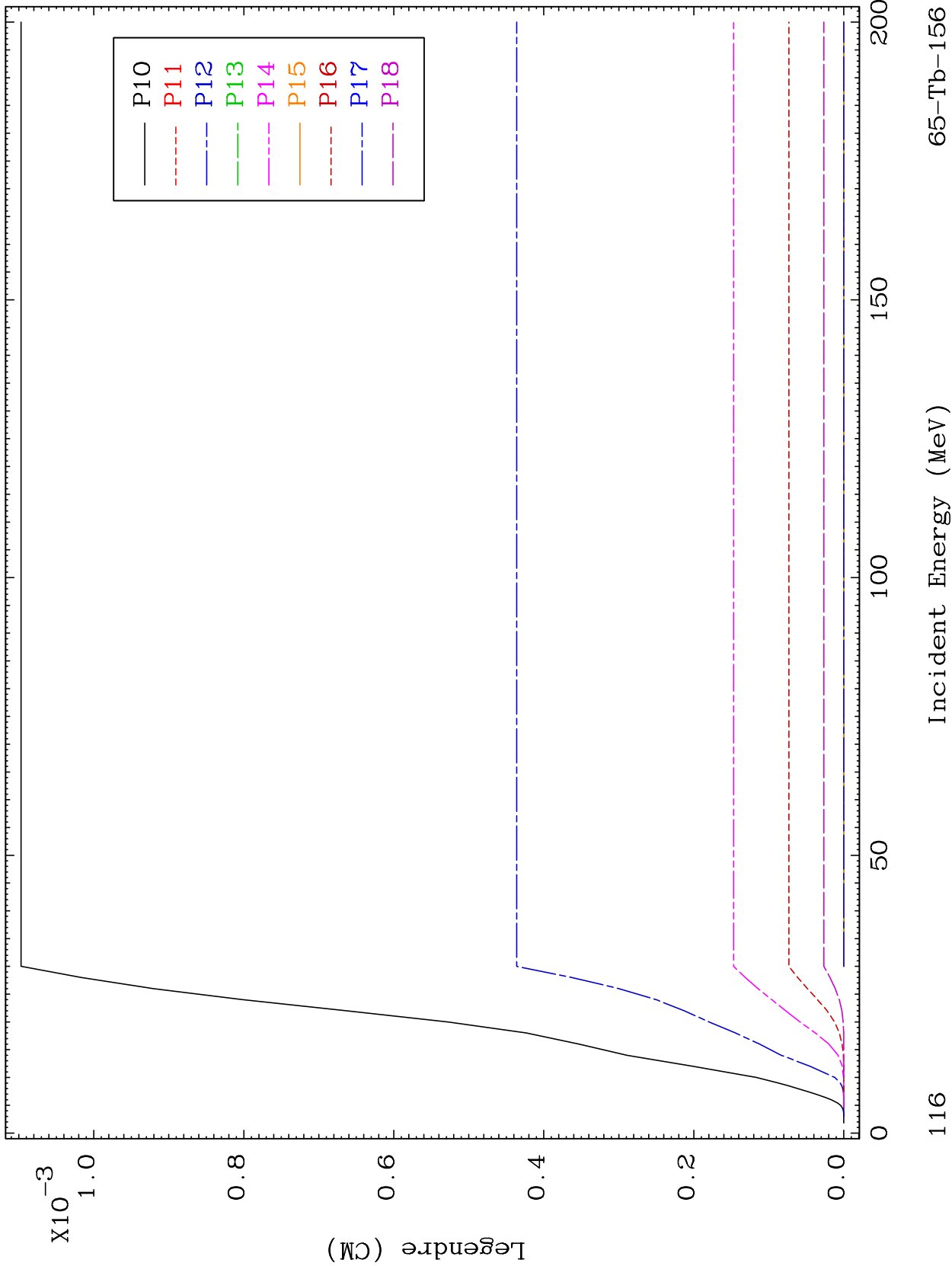
Incident Energy (MeV)

65-Tb-156

MAT 6516

MT= 78 (n,n') Level
Legendre Coefficients

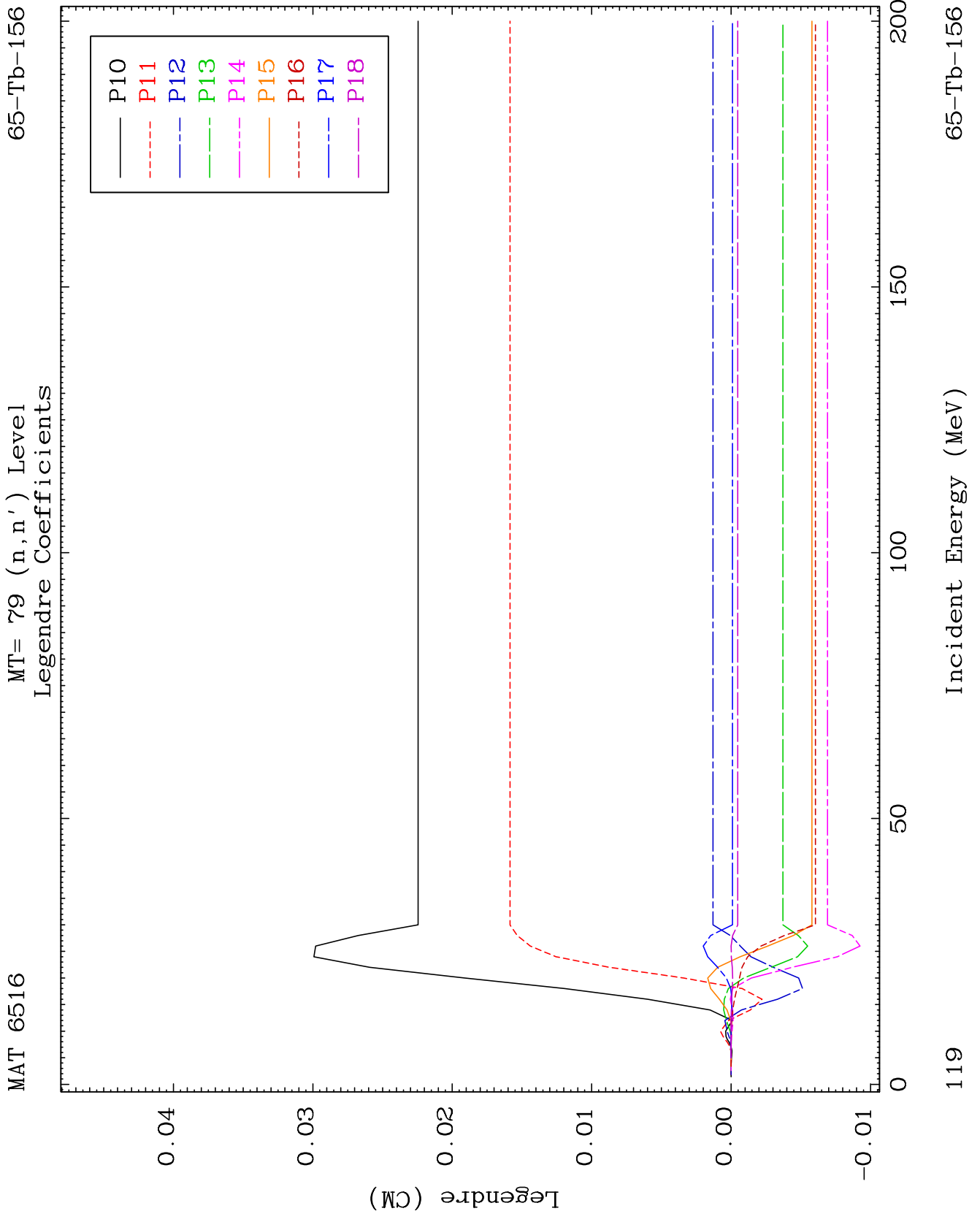
65-Tb-156



65-Tb-156

Incident Energy (MeV)

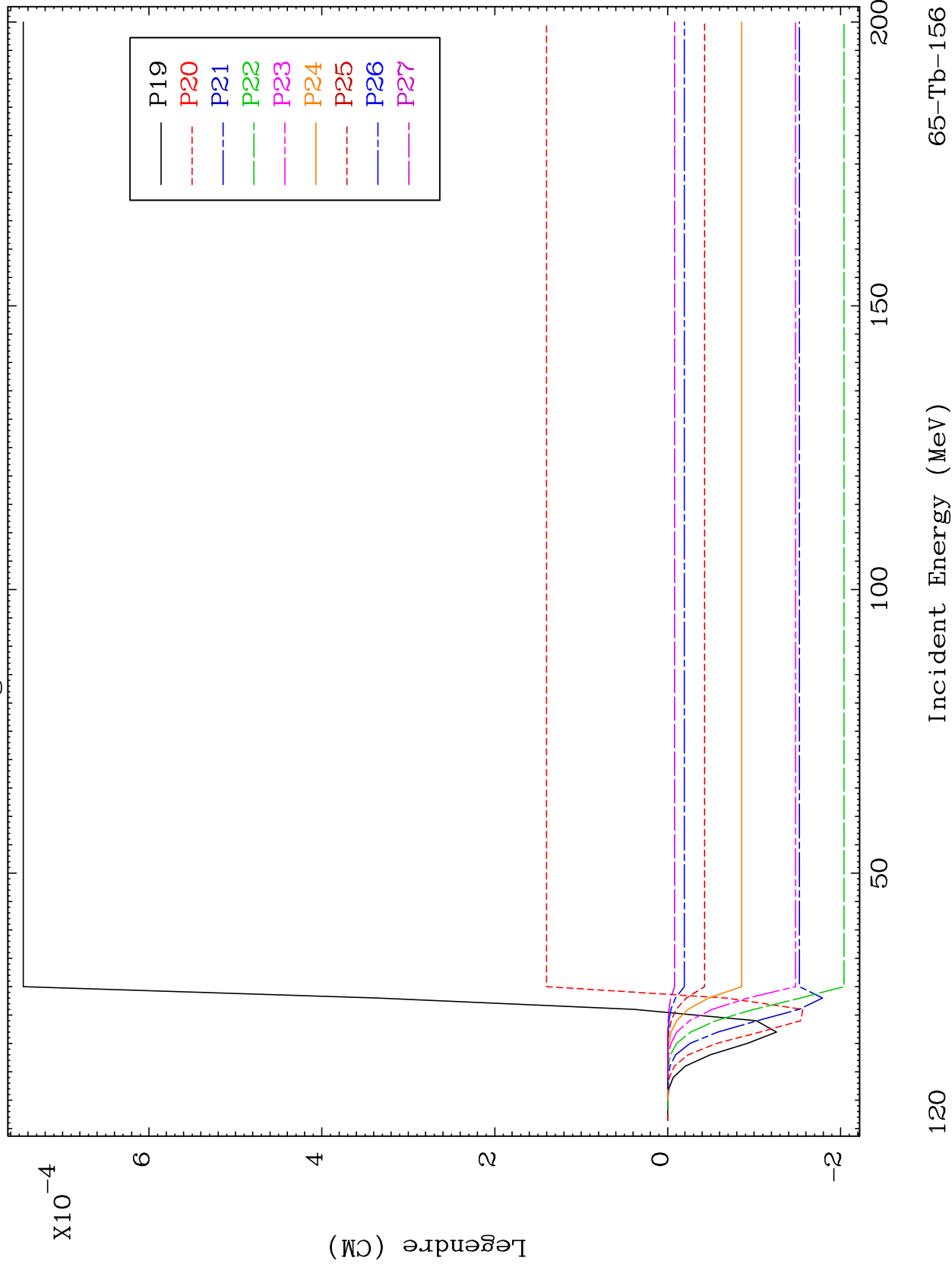
116

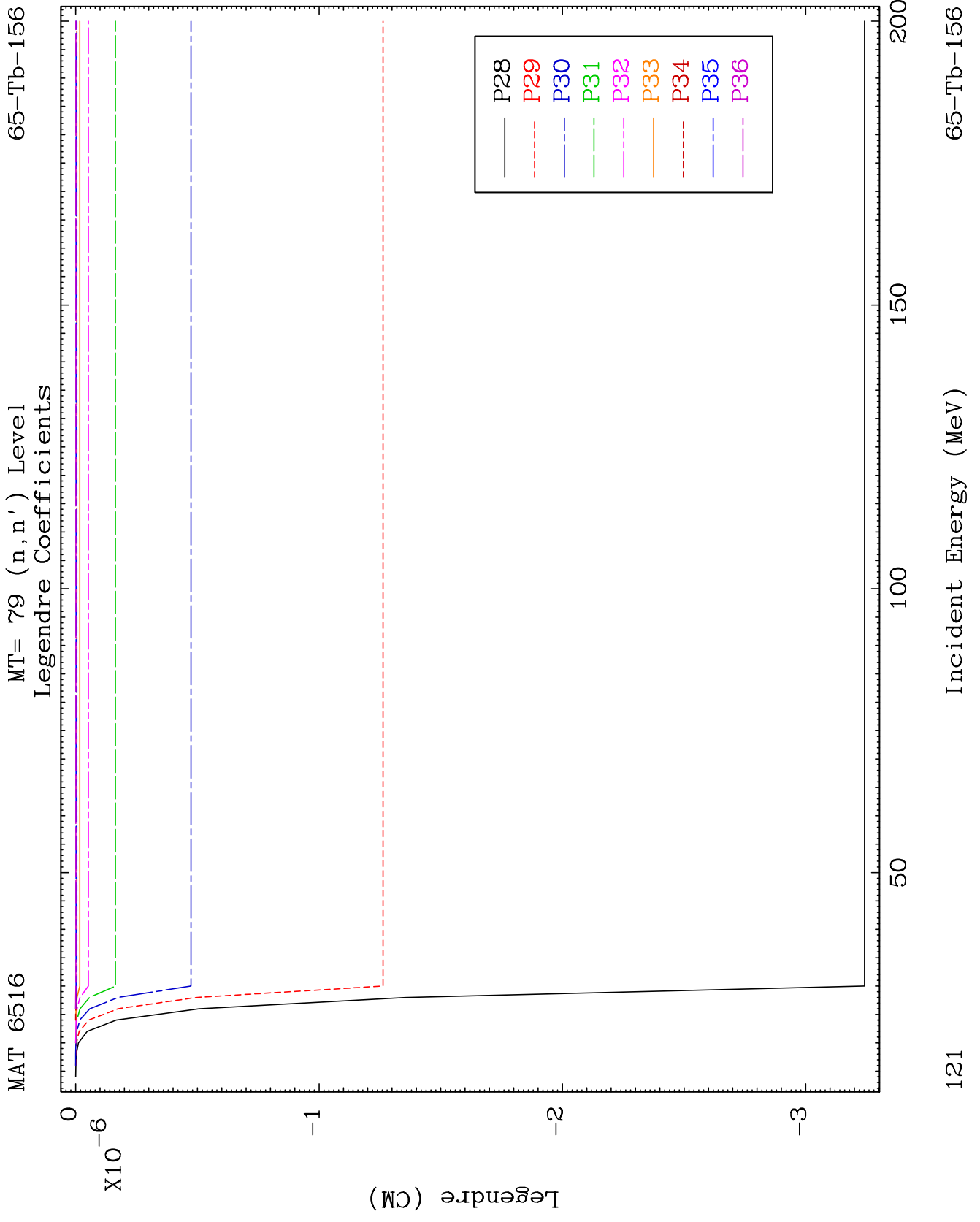


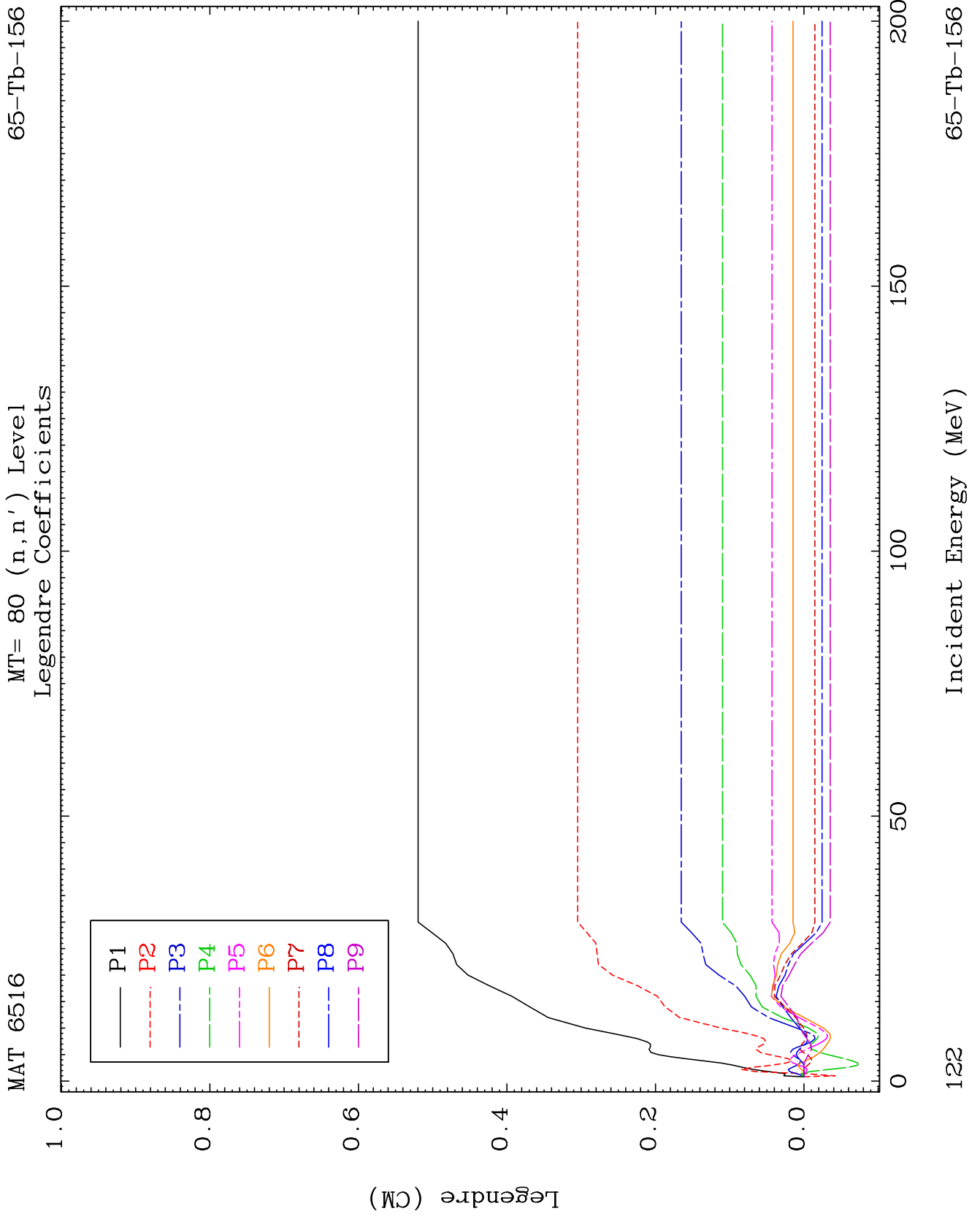
MAT 6516

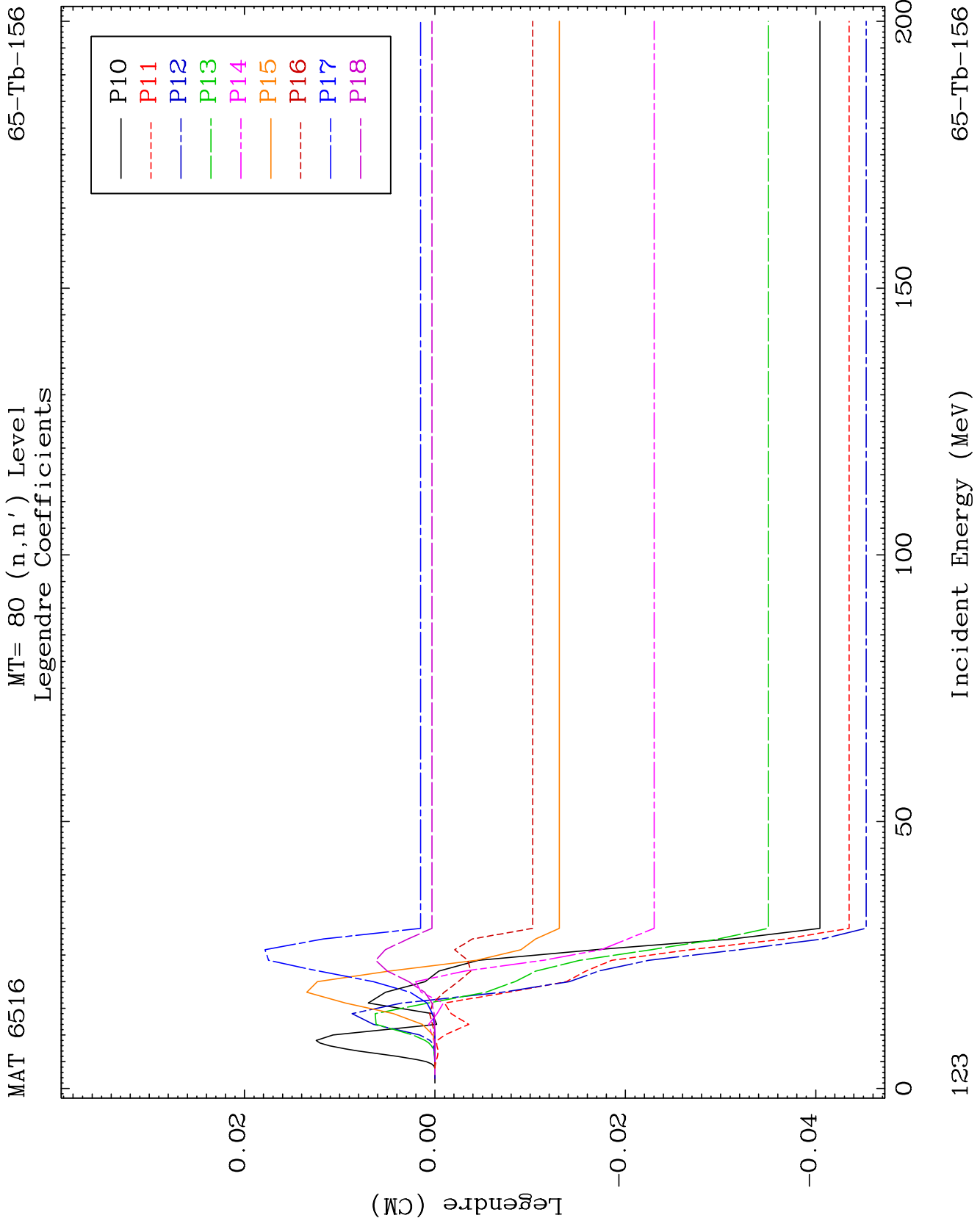
MT= 79 (n,n') Level
Legendre Coefficients

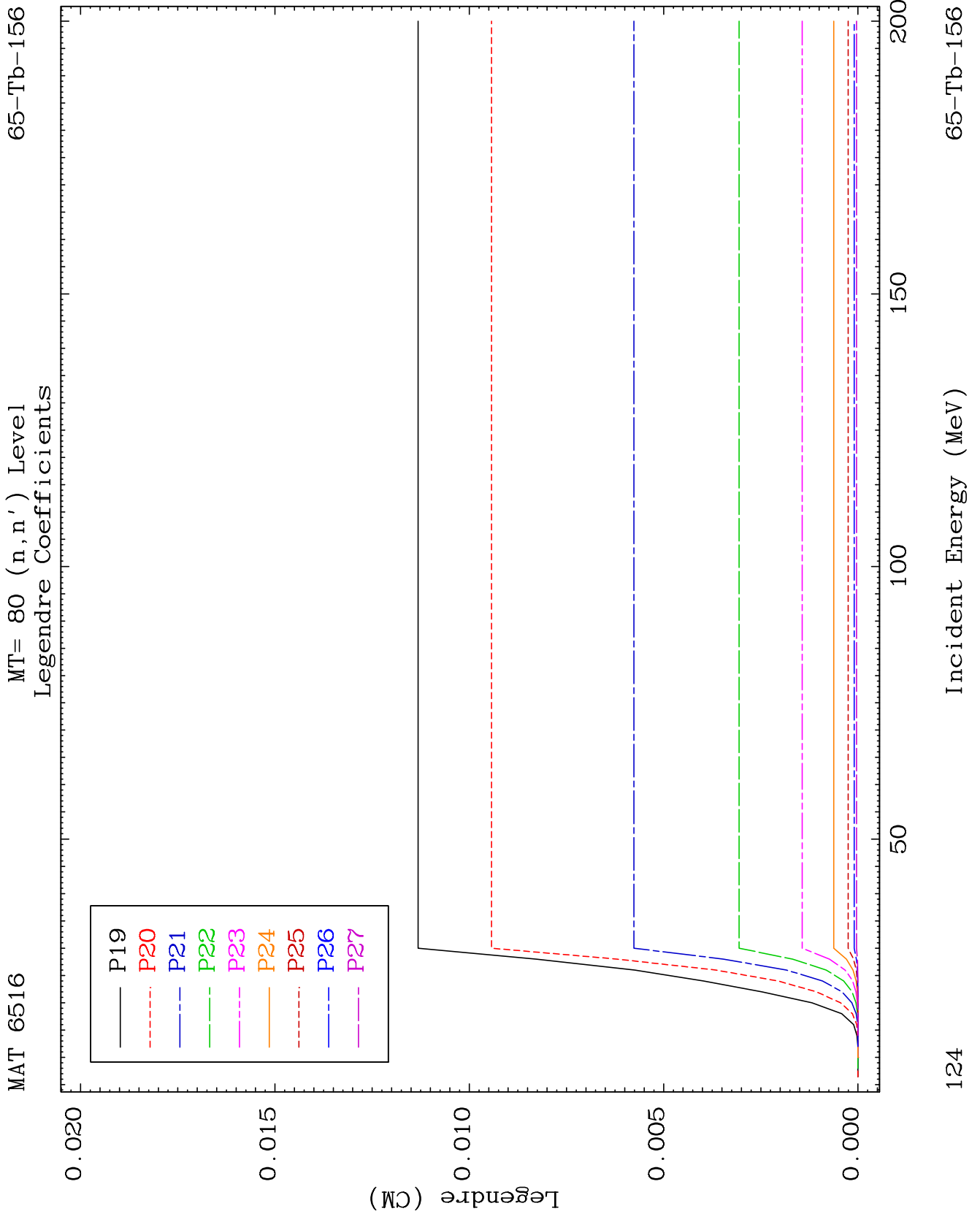
65-Tb-156

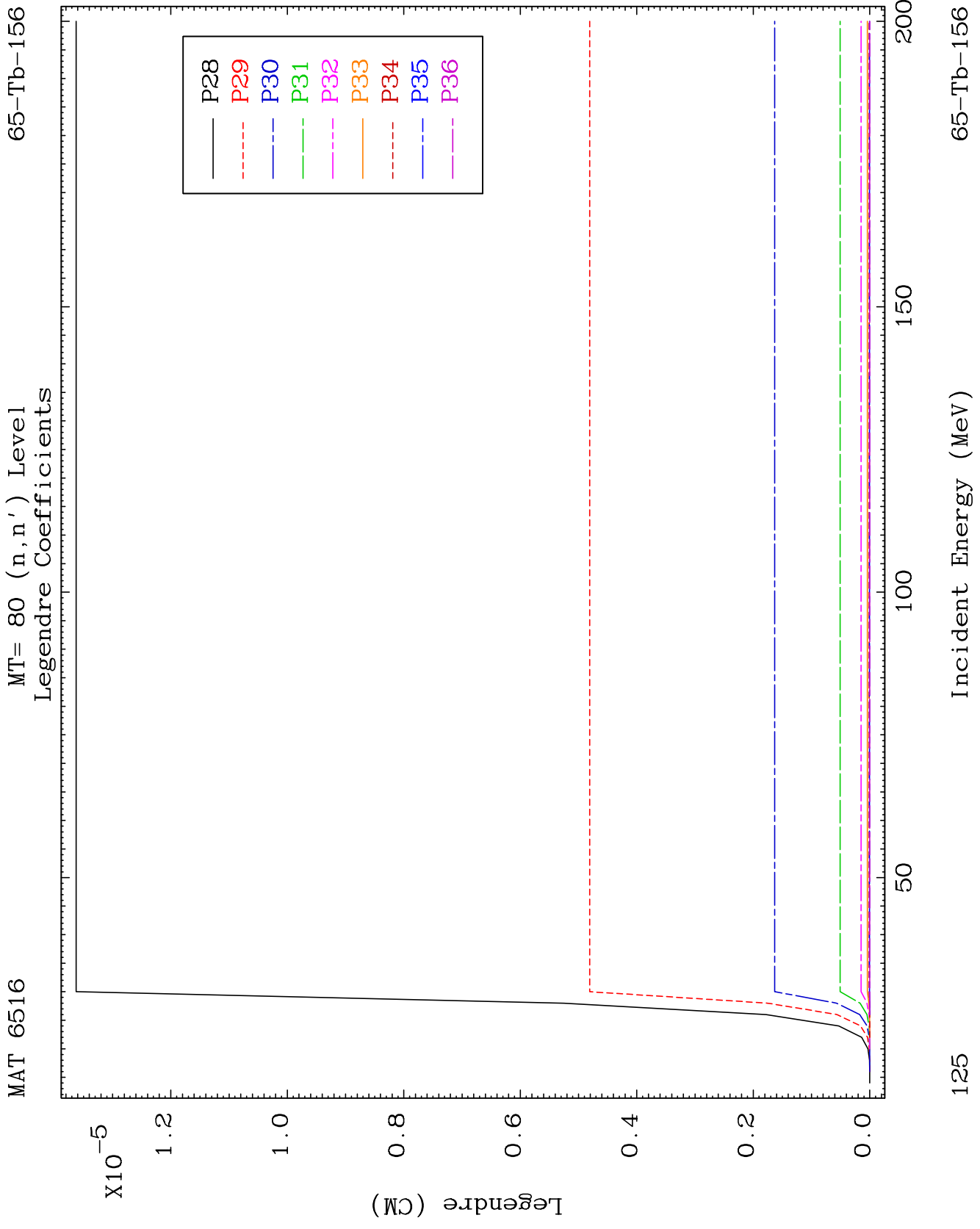








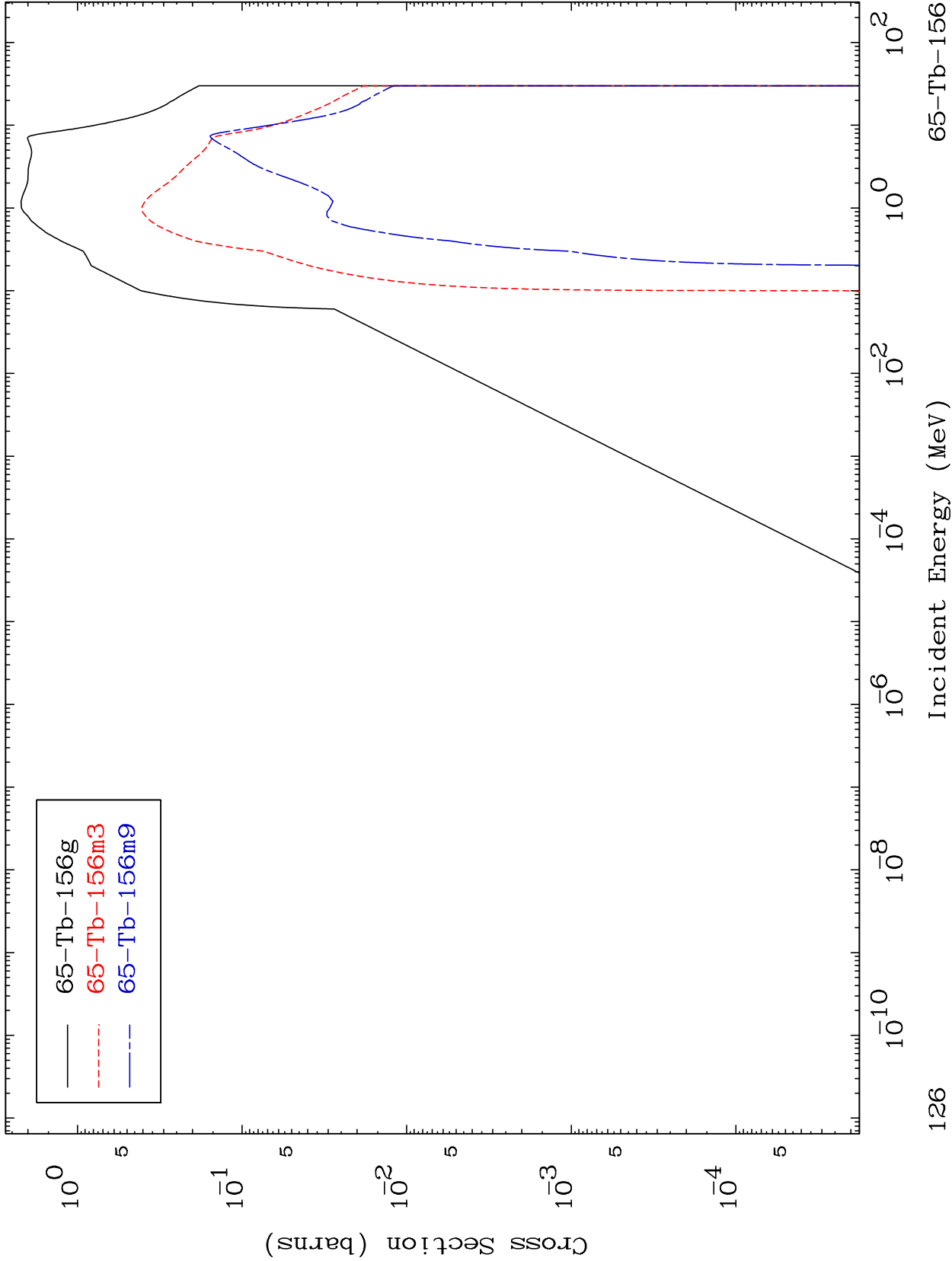




MAT 6516

Radionuclide Production Cross Section

65-Tb-156

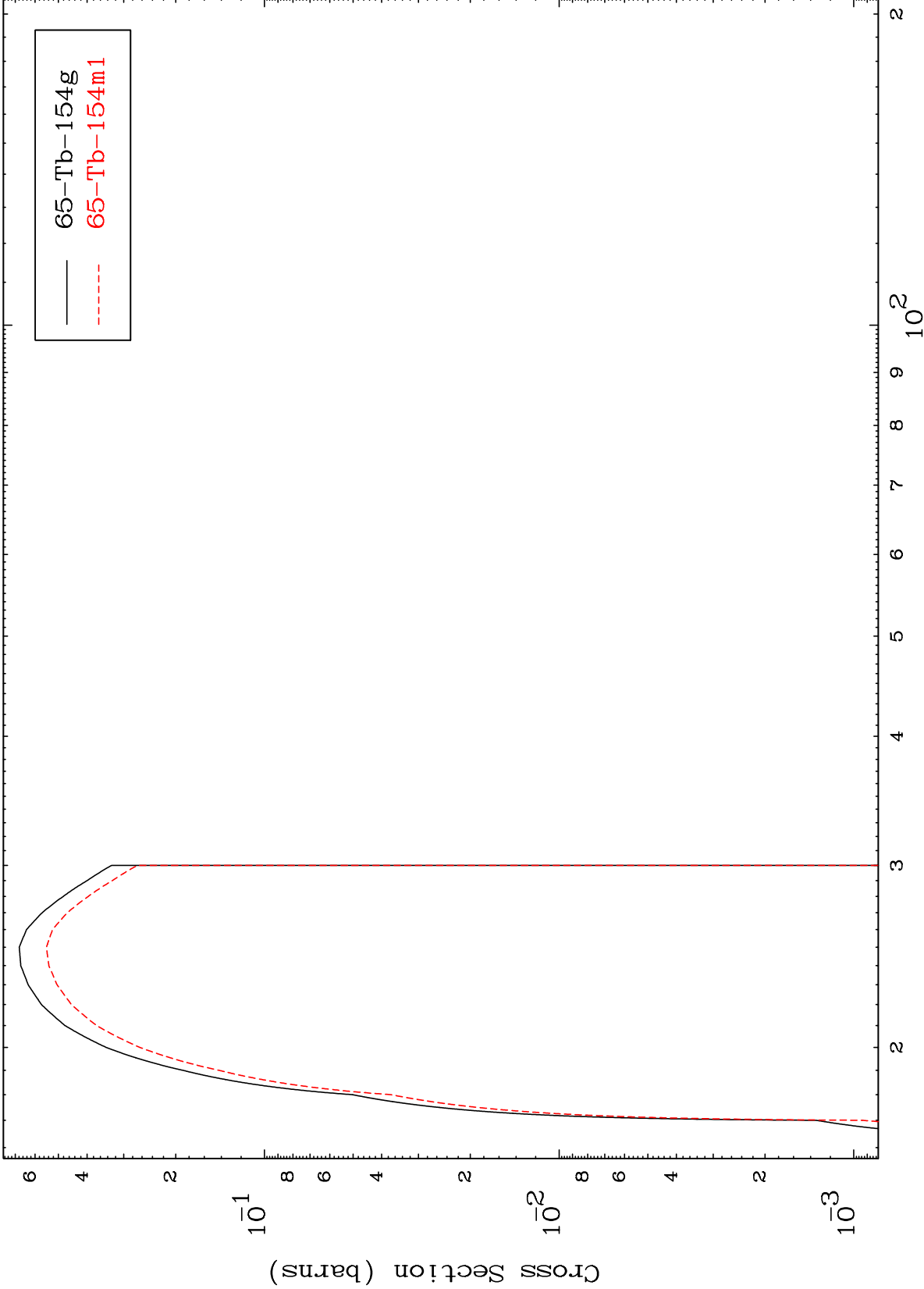


MAT 6516

(n,3n)

65-Tb-156

Radionuclide Production Cross Section



127

Incident Energy (MeV)

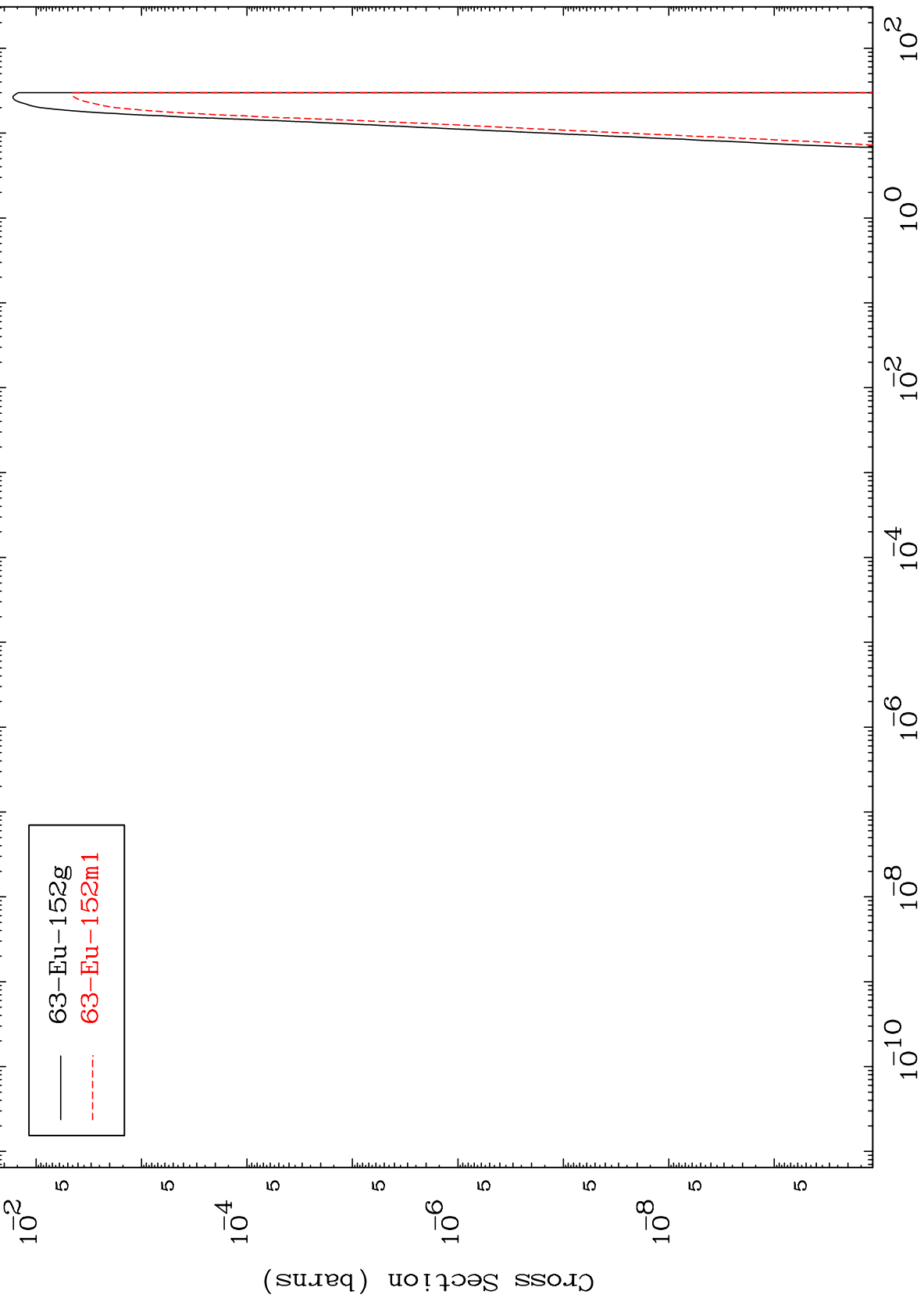
65-Tb-156

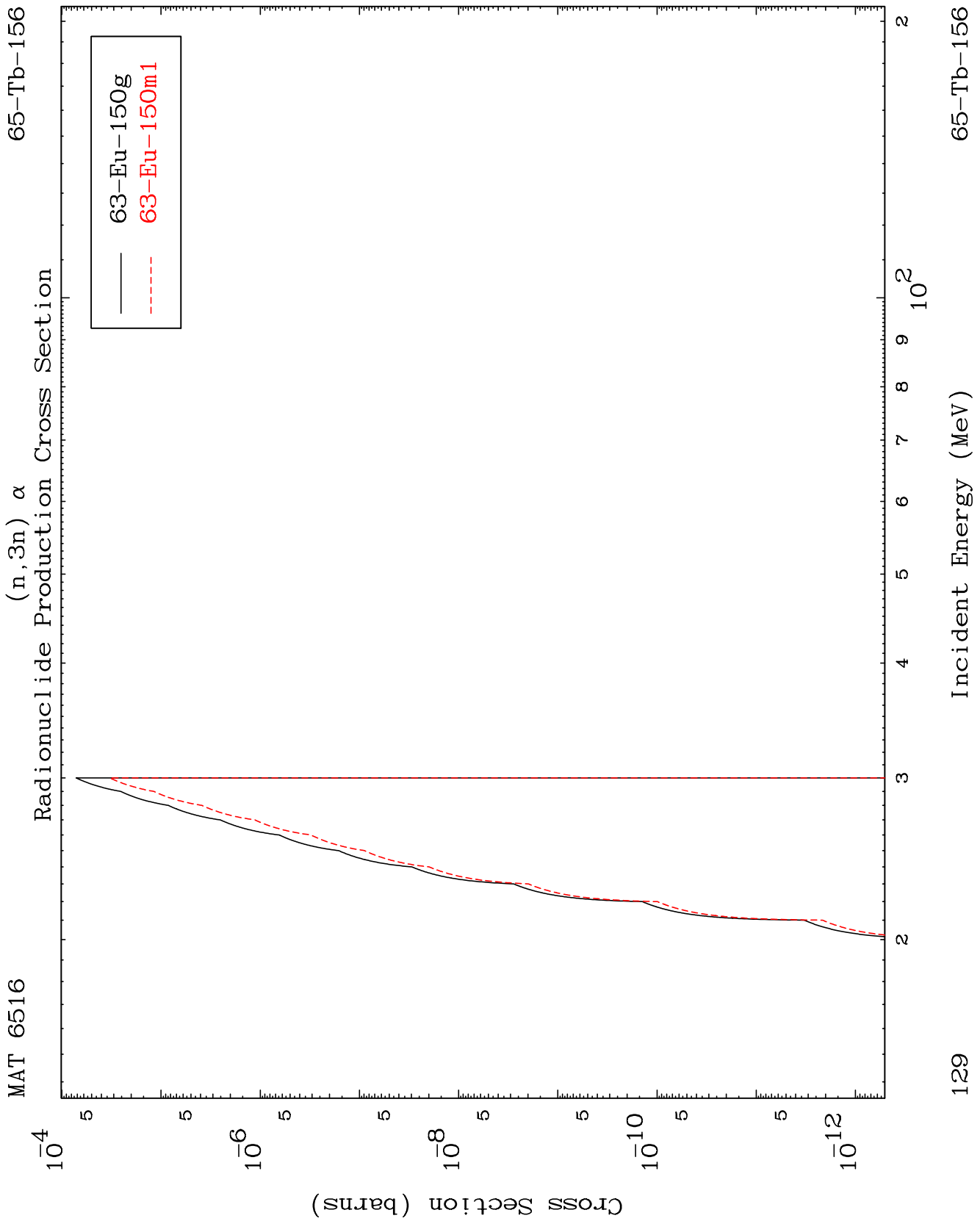
MAT 65116

(n, n') α

65-Tb-156

Radionuclide Production Cross Section



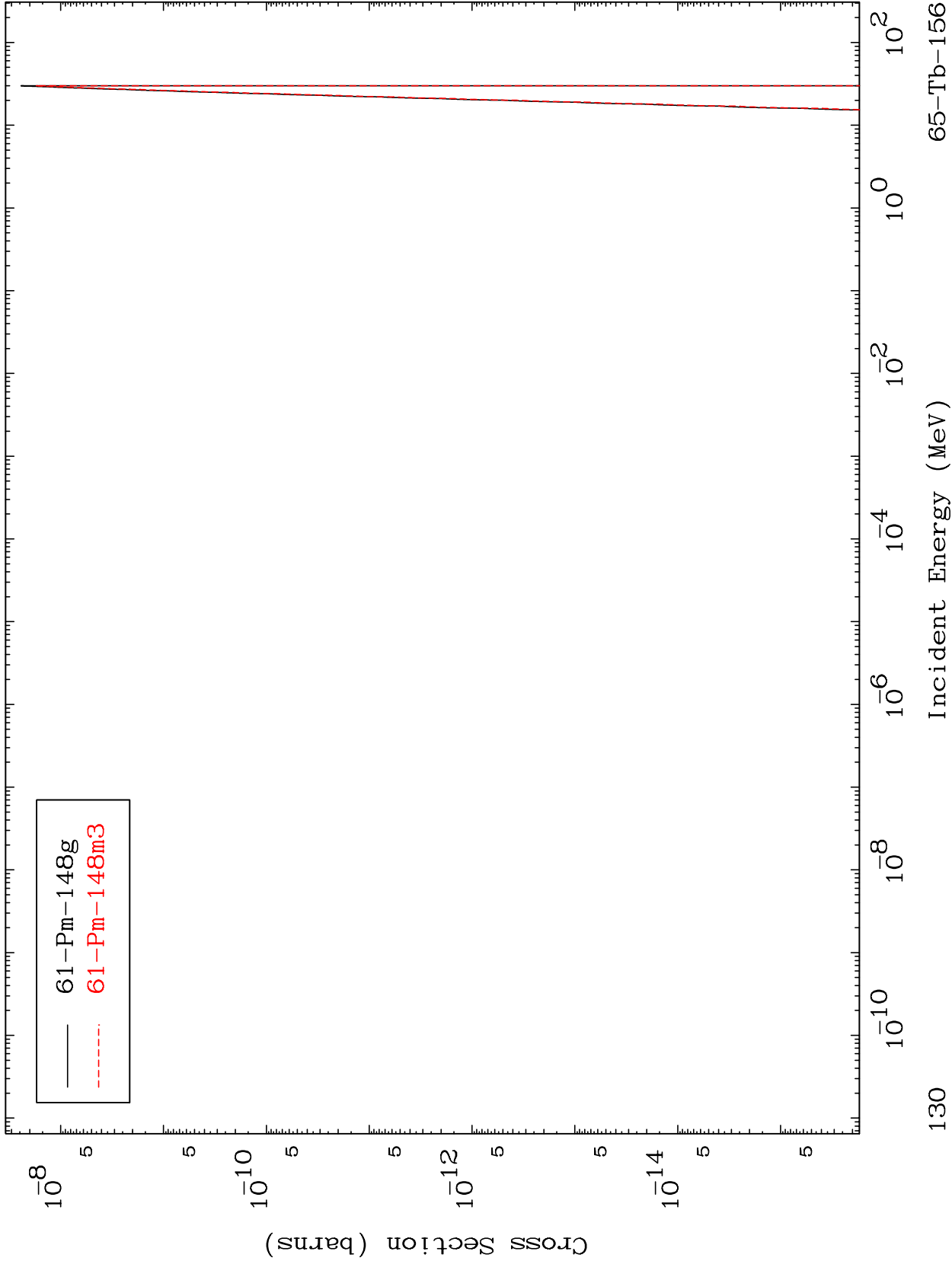


MAT 65116

(n,n') 2α

65-Tb-156

Radionuclide Production Cross Section



130

Incident Energy (MeV)

65-Tb-156