

Program EVALPLOT
(Version 2018-1)

by

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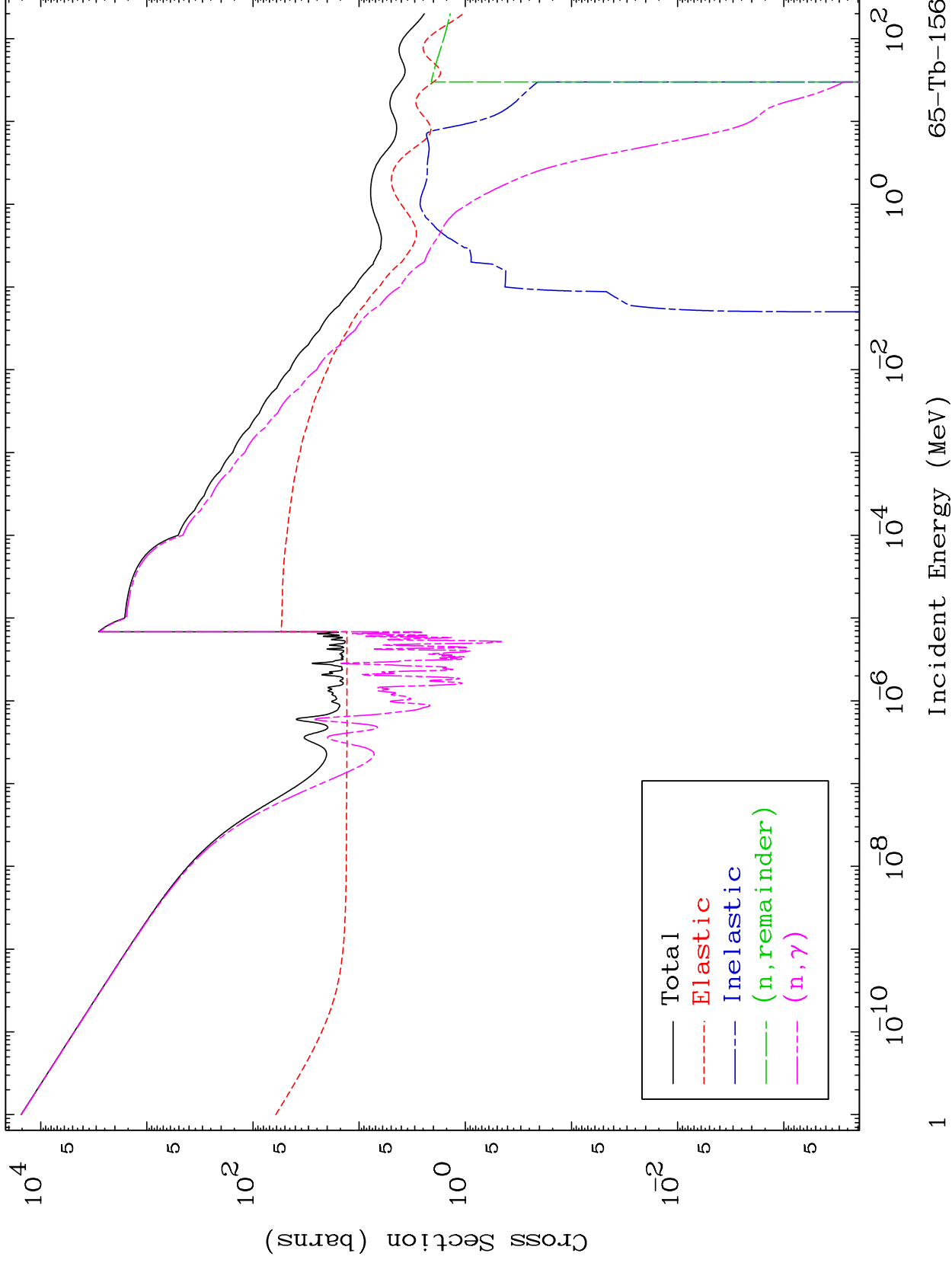
Press Mouse Button to Start

MAT 6516

Major

293 Kelvin Cross Sections

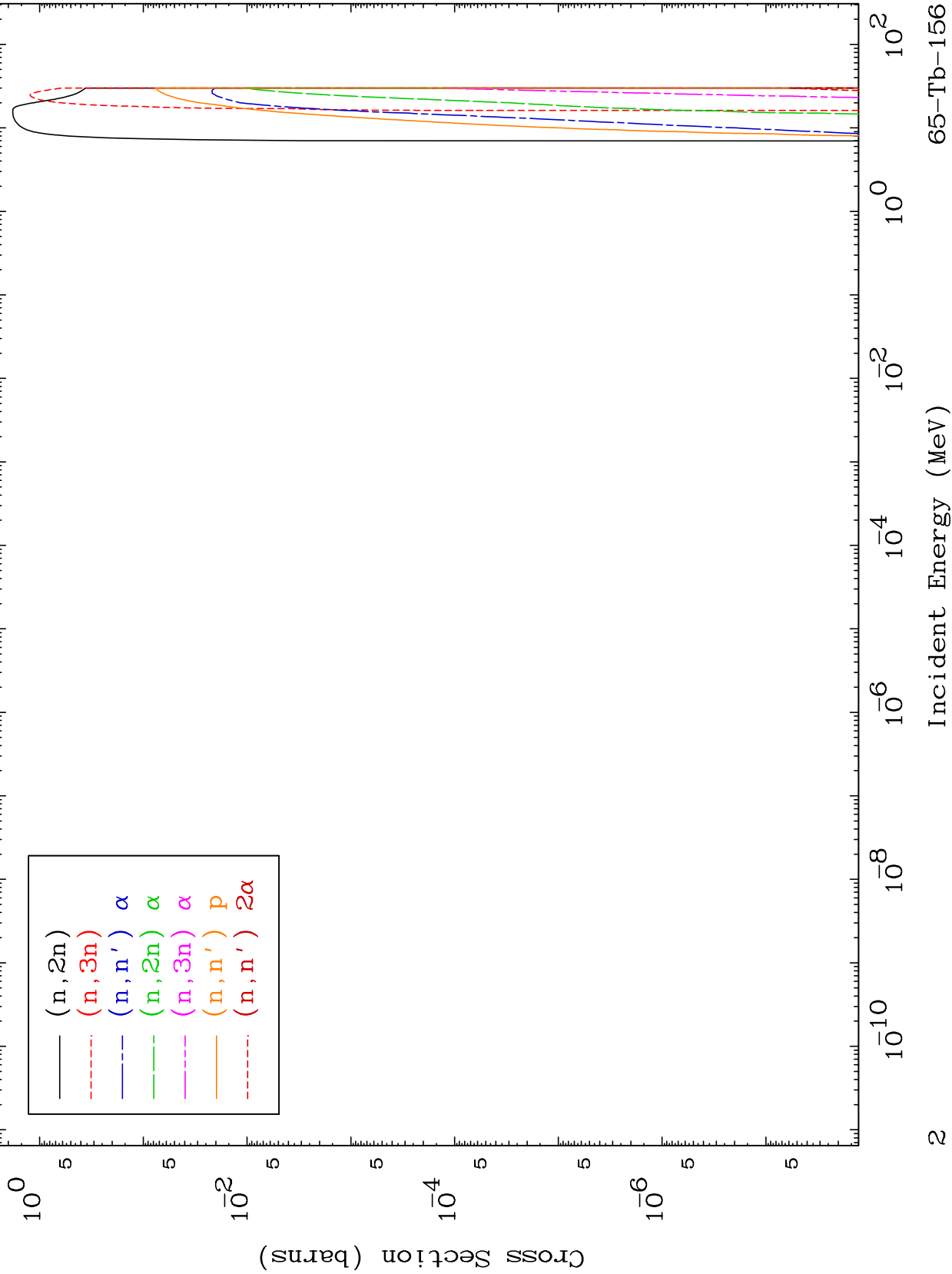
65-Tb-156

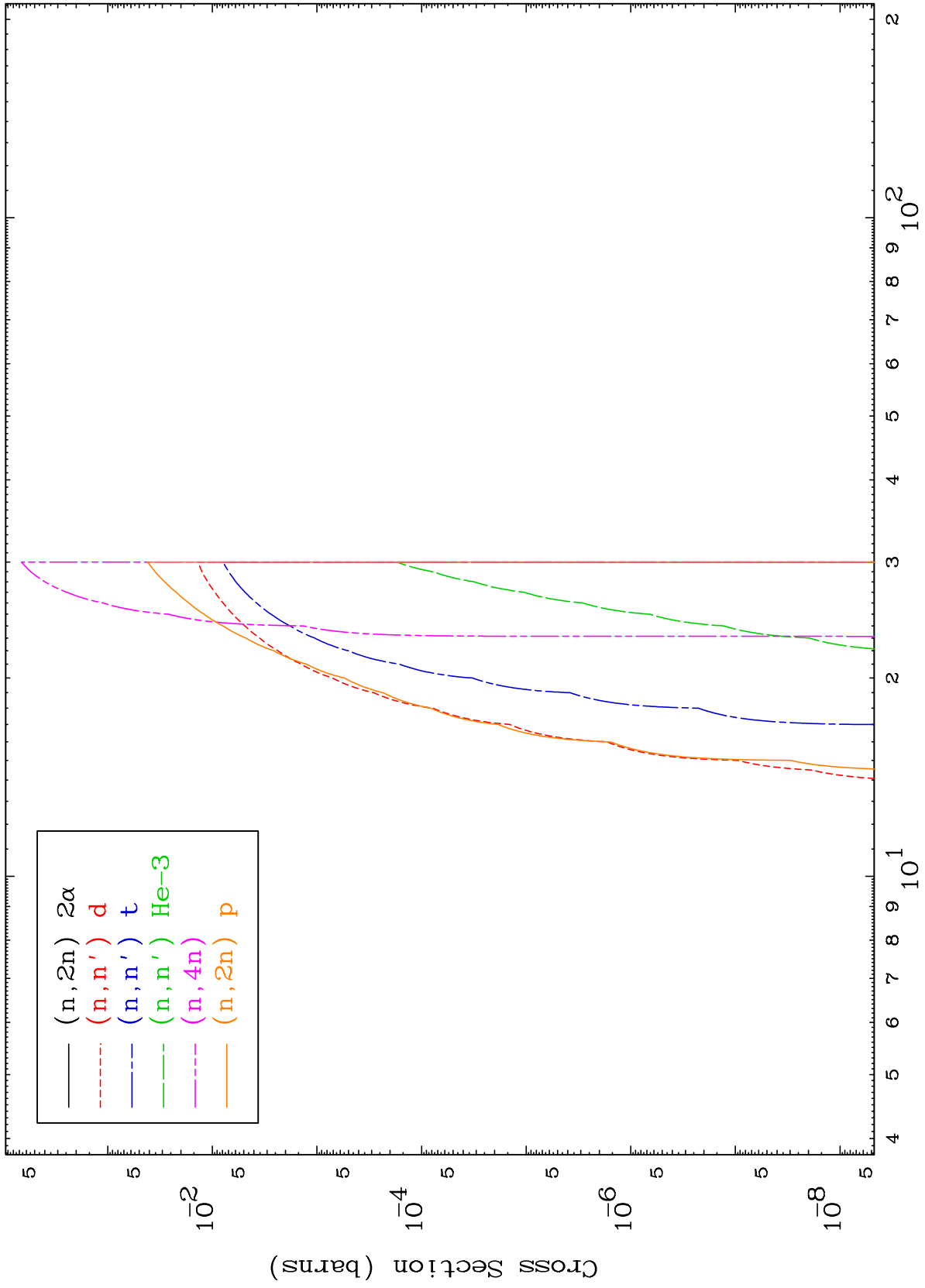


MAT 6516

Neutron Production
293 Kelvin Cross Sections

65-Tb-156

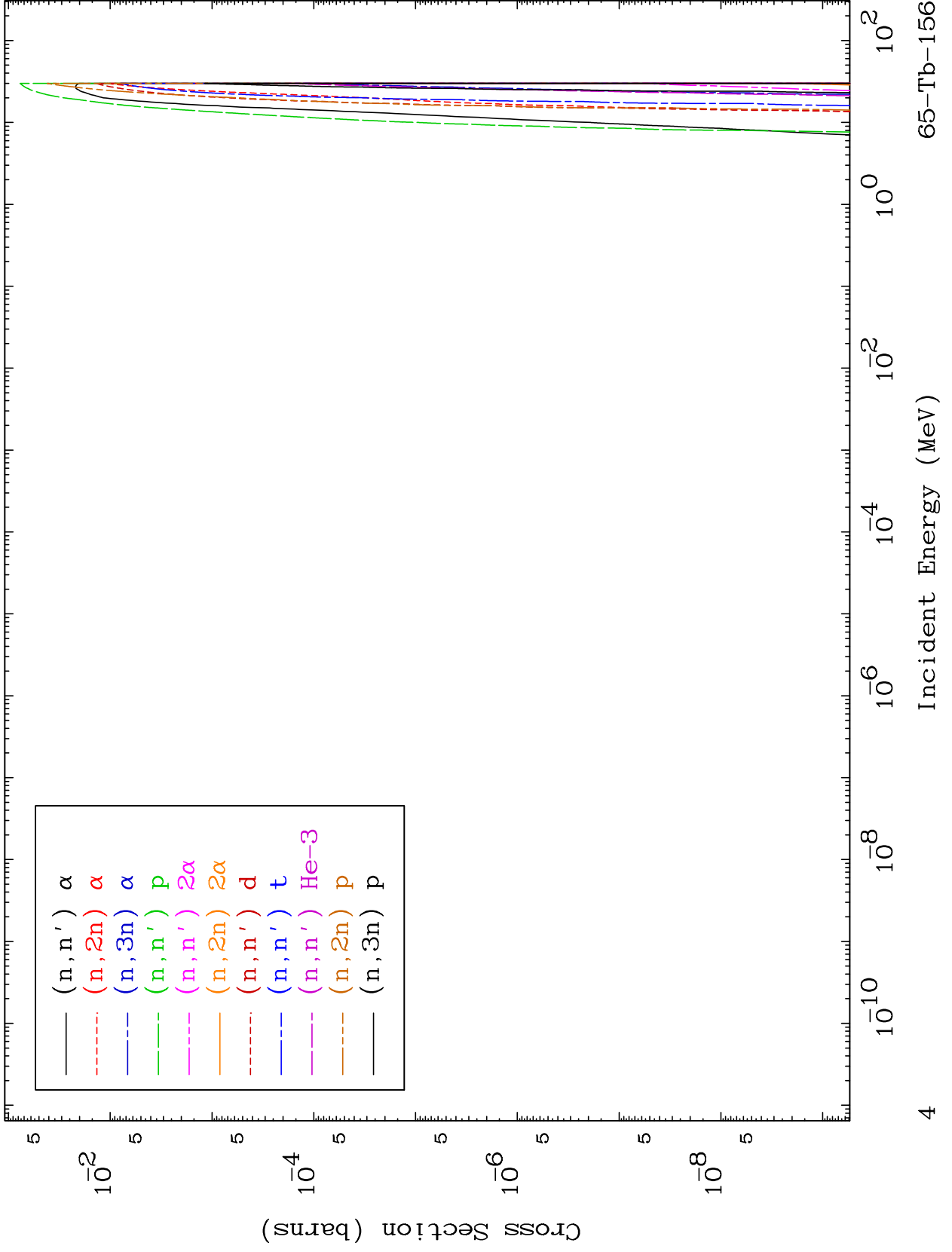




MAT 65116

Charged Particle
293 Kelvin Cross Sections

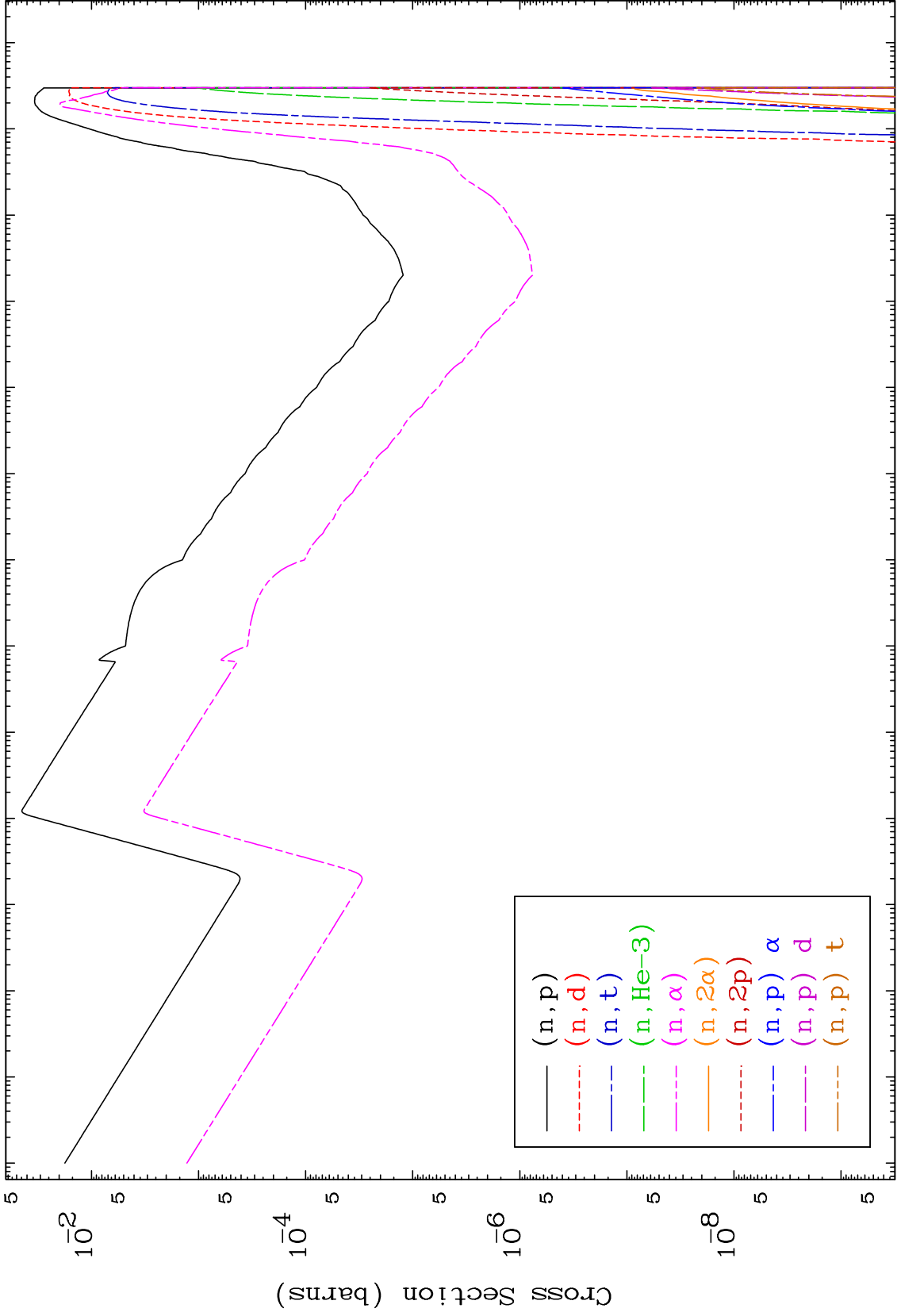
65-Tb-156



MAT 65116

Charged Particle
293 Kelvin Cross Sections

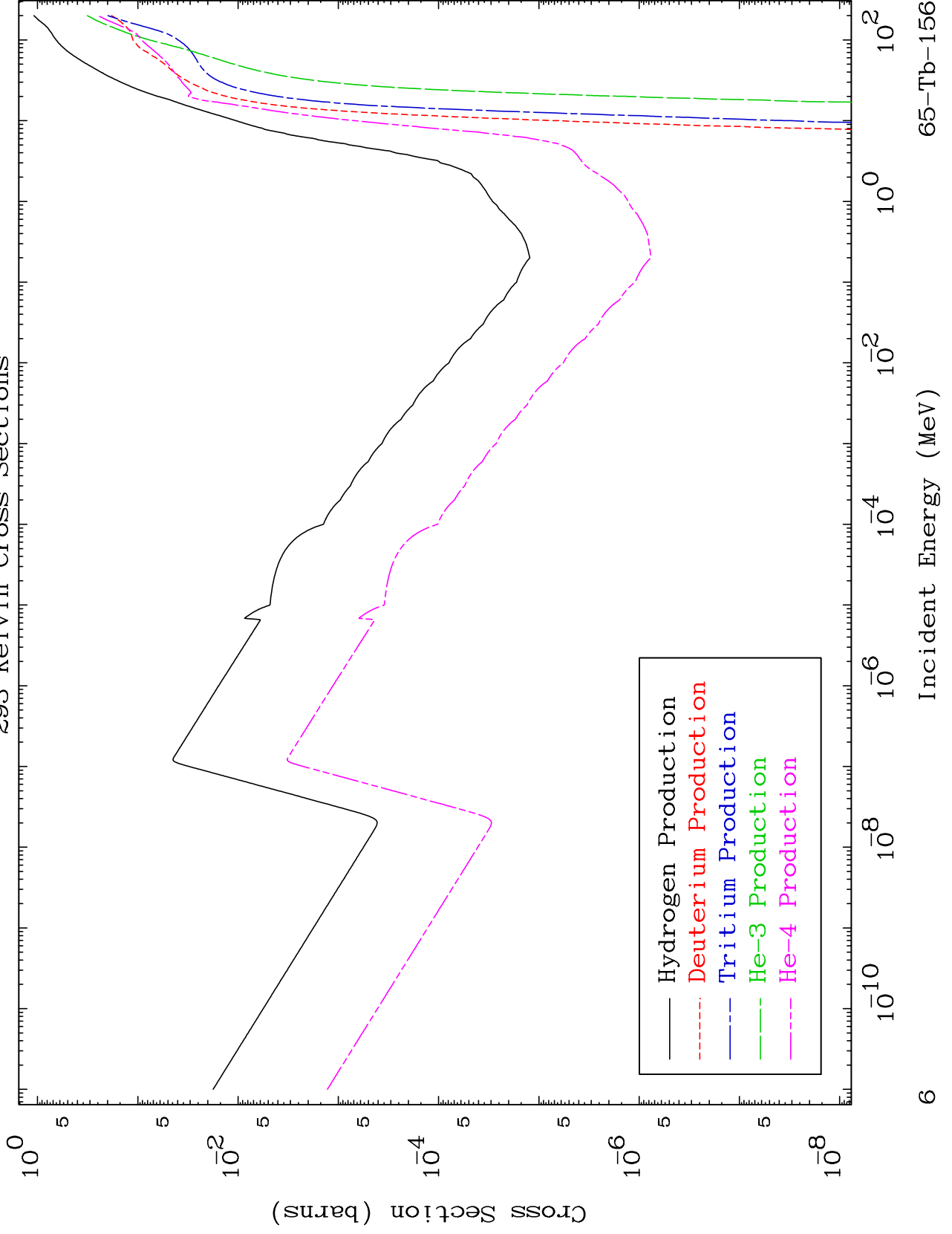
65-Tb-156



MAT 6516

Particle Production
293 Kelvin Cross Sections

65-Tb-156

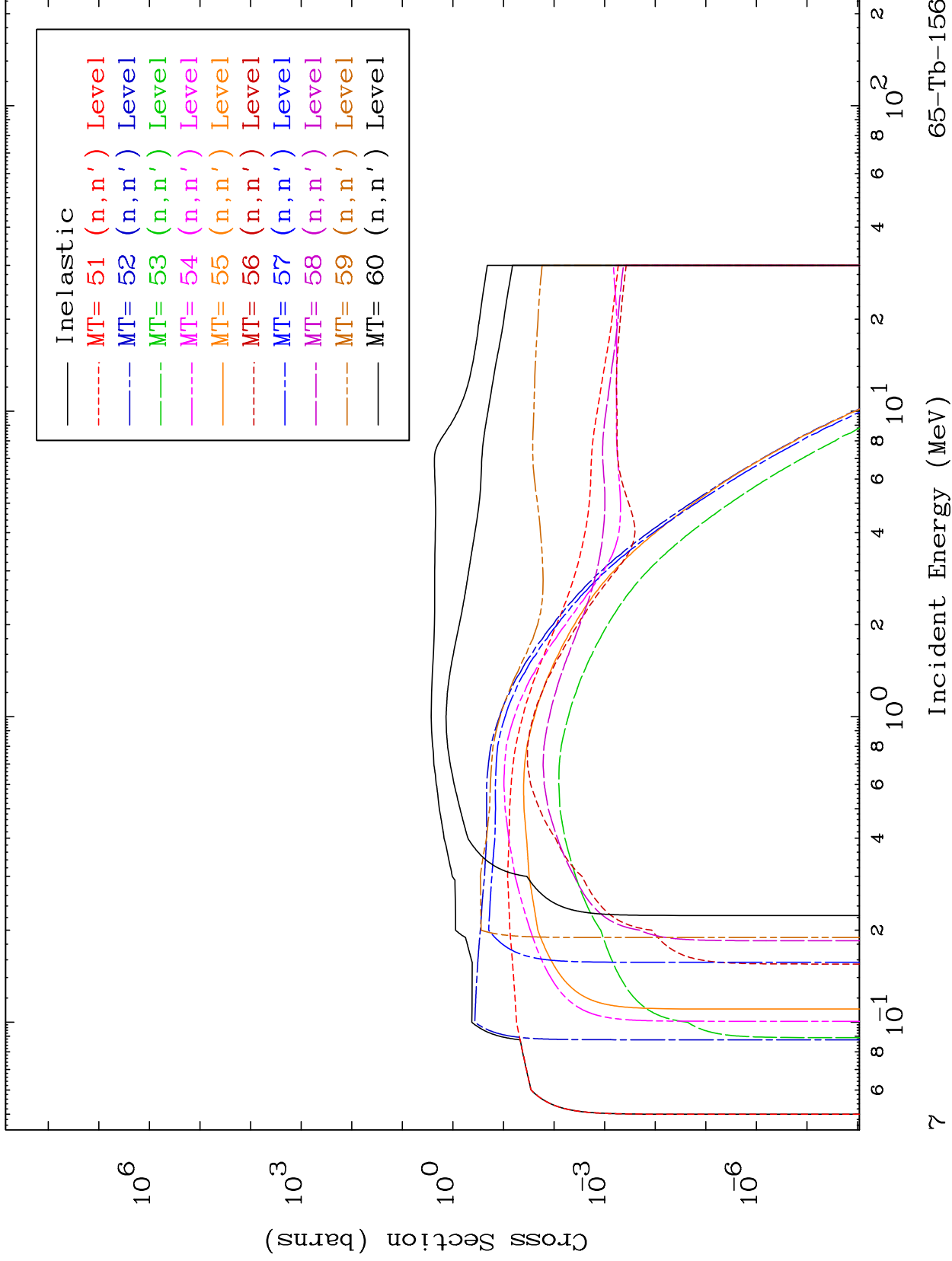


MAT 6516

(n,n') Level

65-Tb-156

293 Kelvin Cross Sections

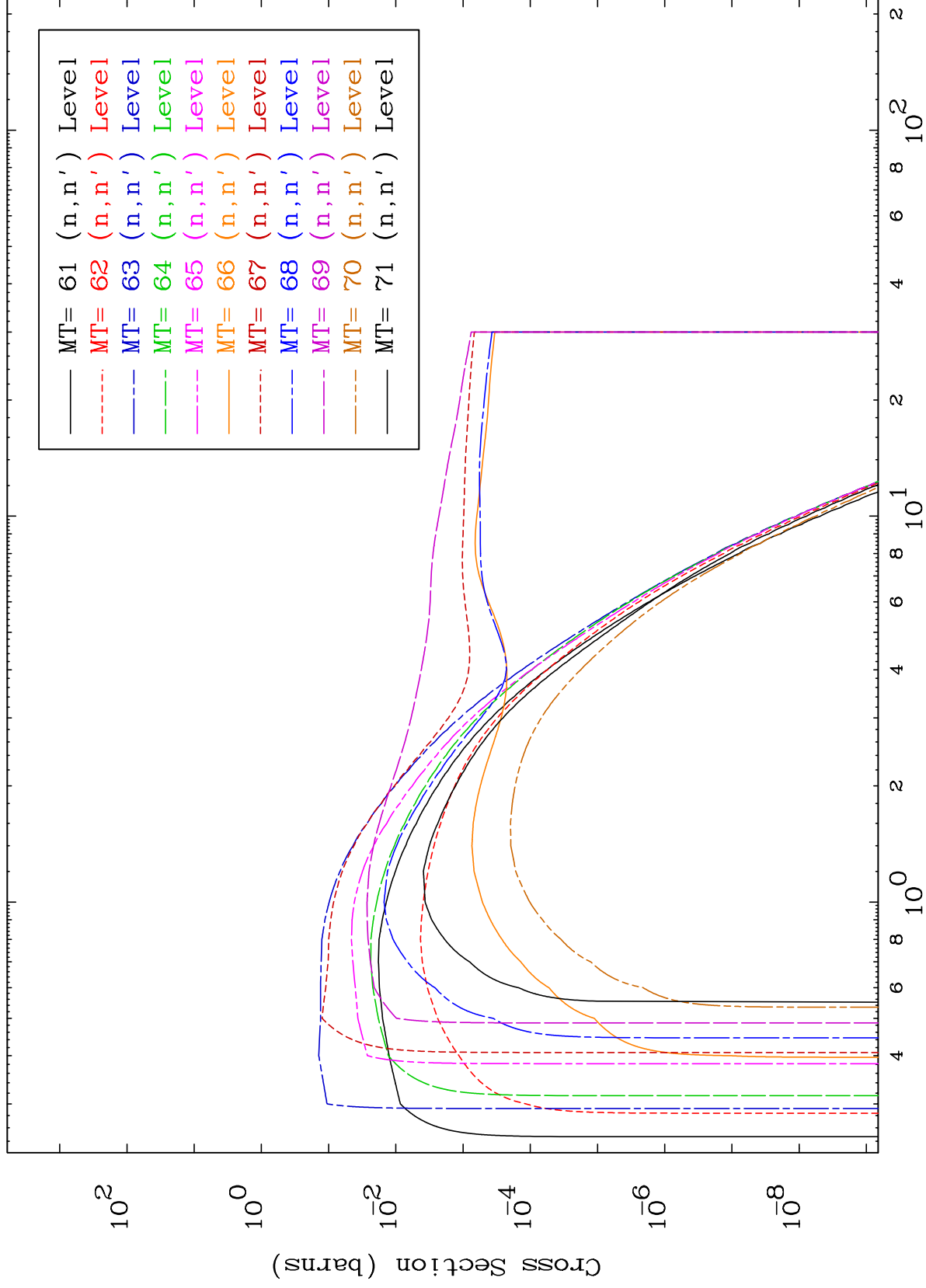


MAT 6516

(n,n') Level

293 Kelvin Cross Sections

65-Tb-156



8

Incident Energy (MeV)

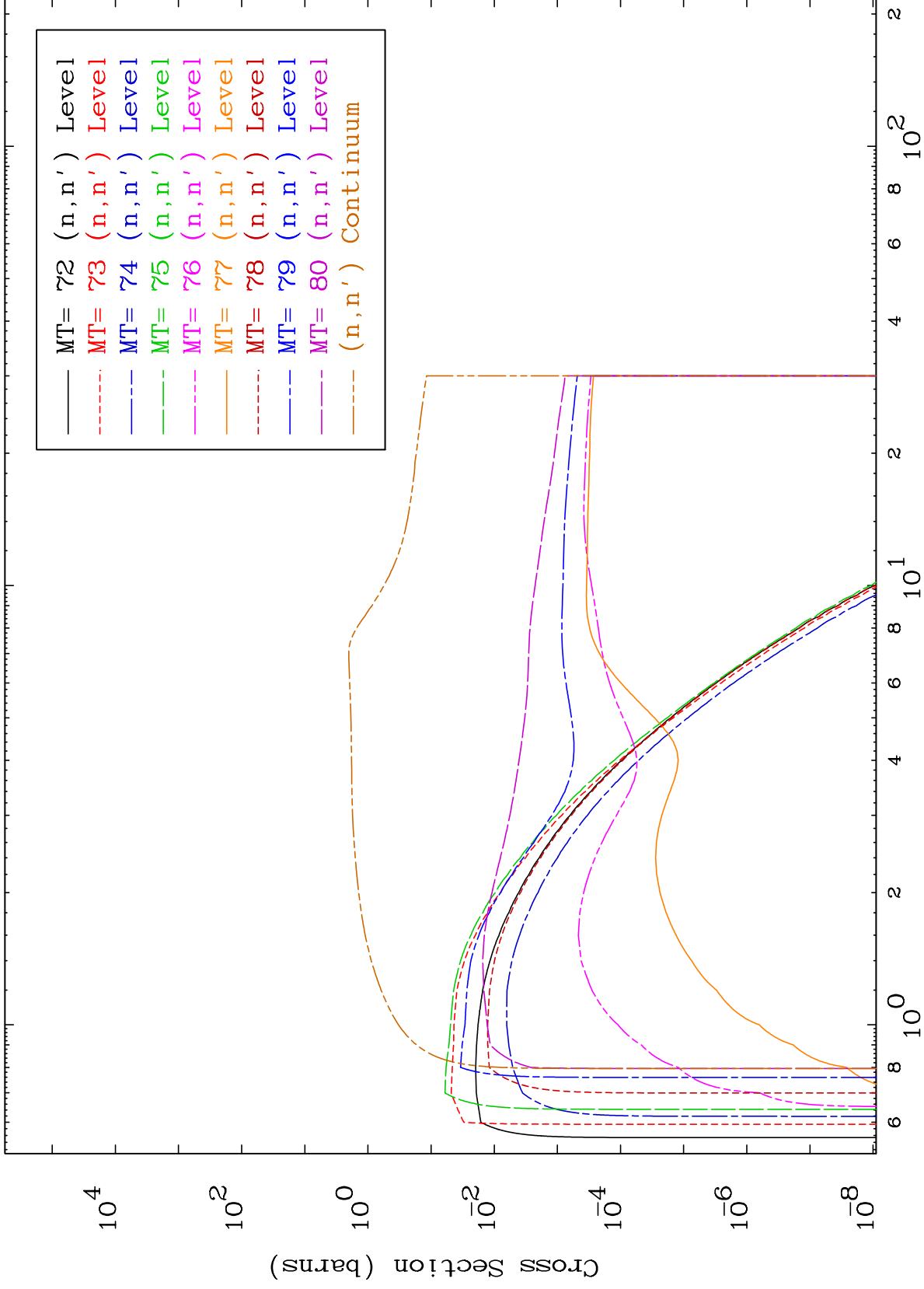
65-Tb-156

MAT 6516

(n,n') Level

65-Tb-156

293 Kelvin Cross Sections



9

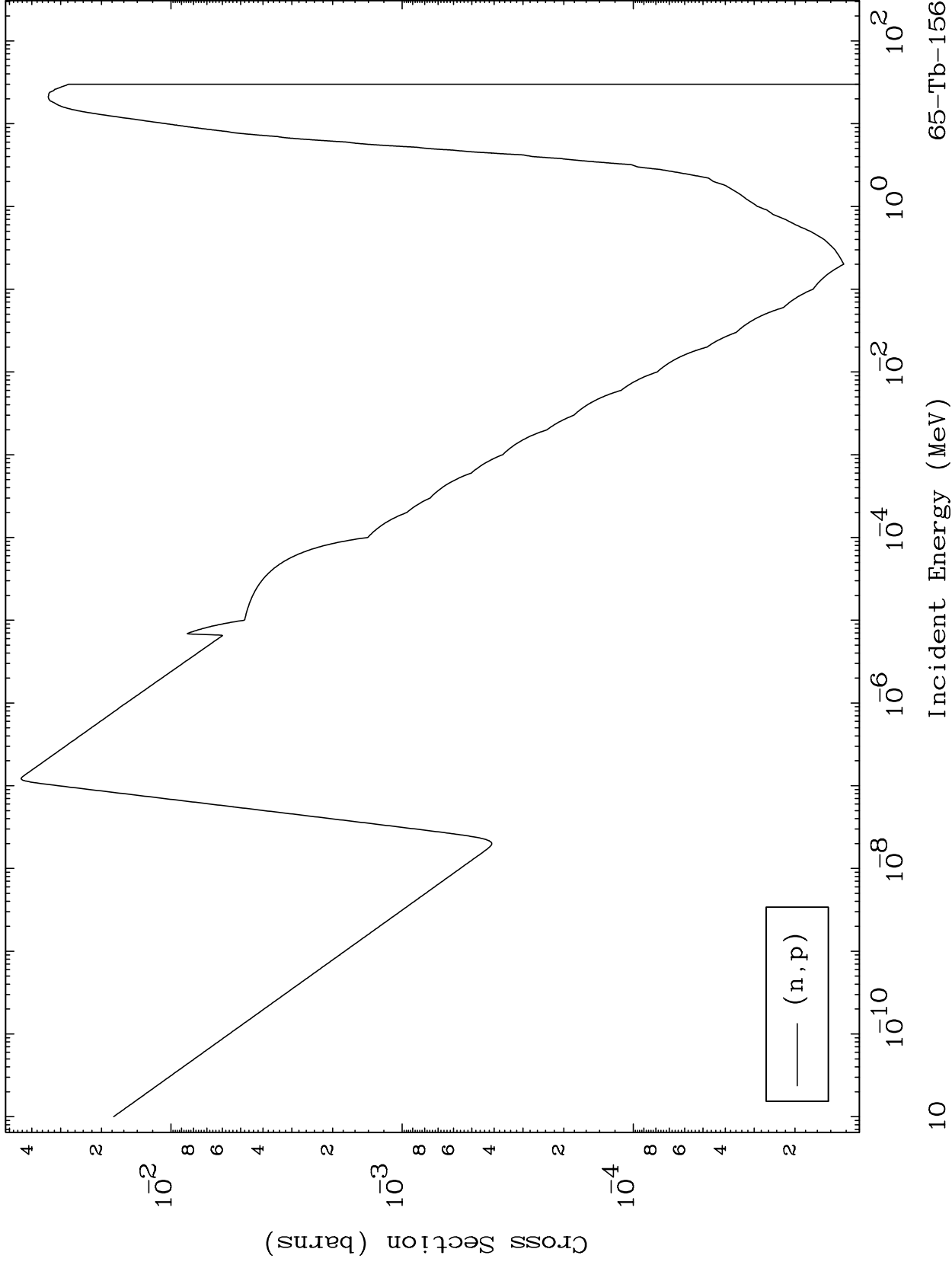
Incident Energy (MeV)

65-Tb-156

MAT 6516

(n,p) Levels
293 Kelvin Cross Sections

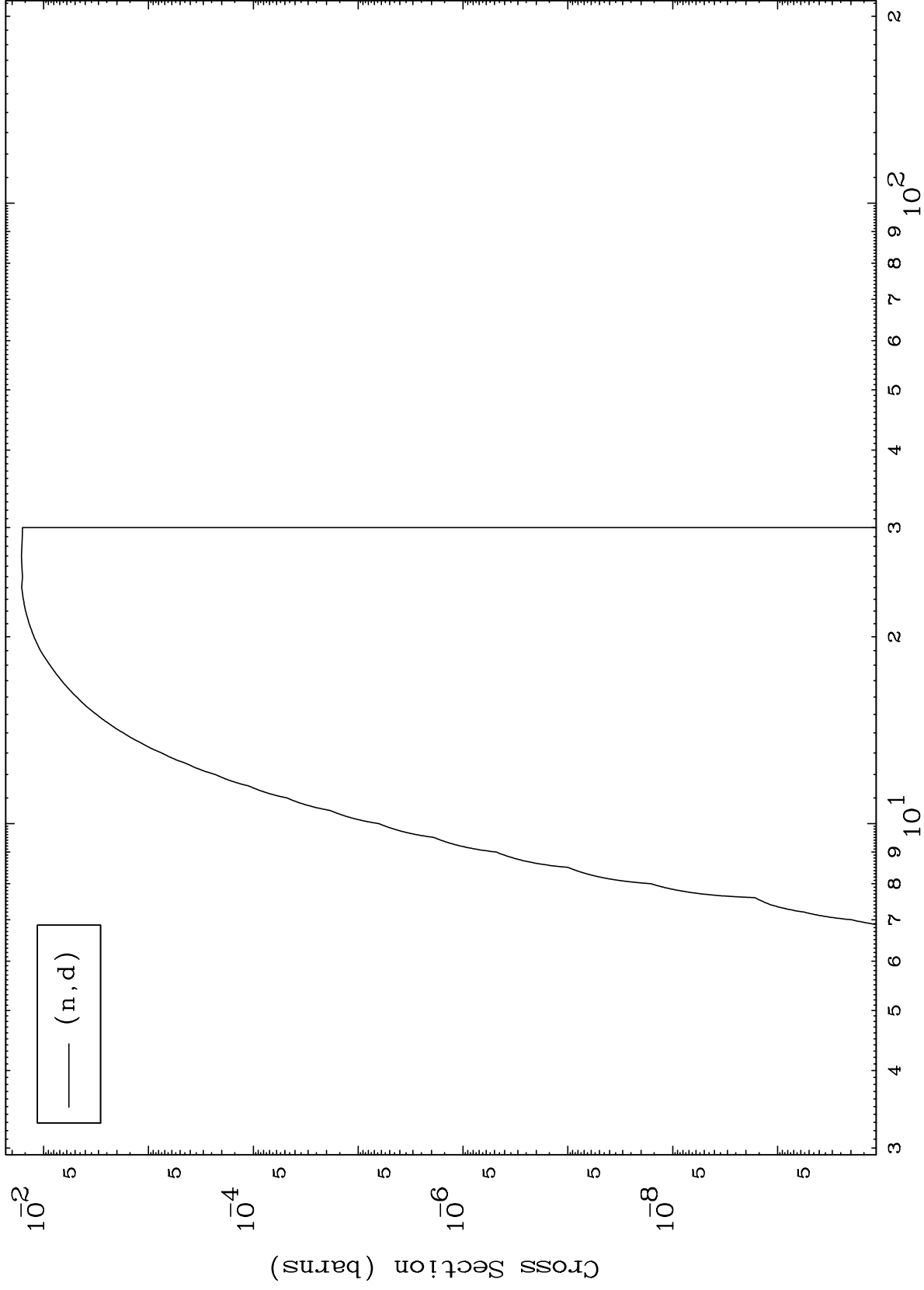
65-Tb-156



MAT 65116

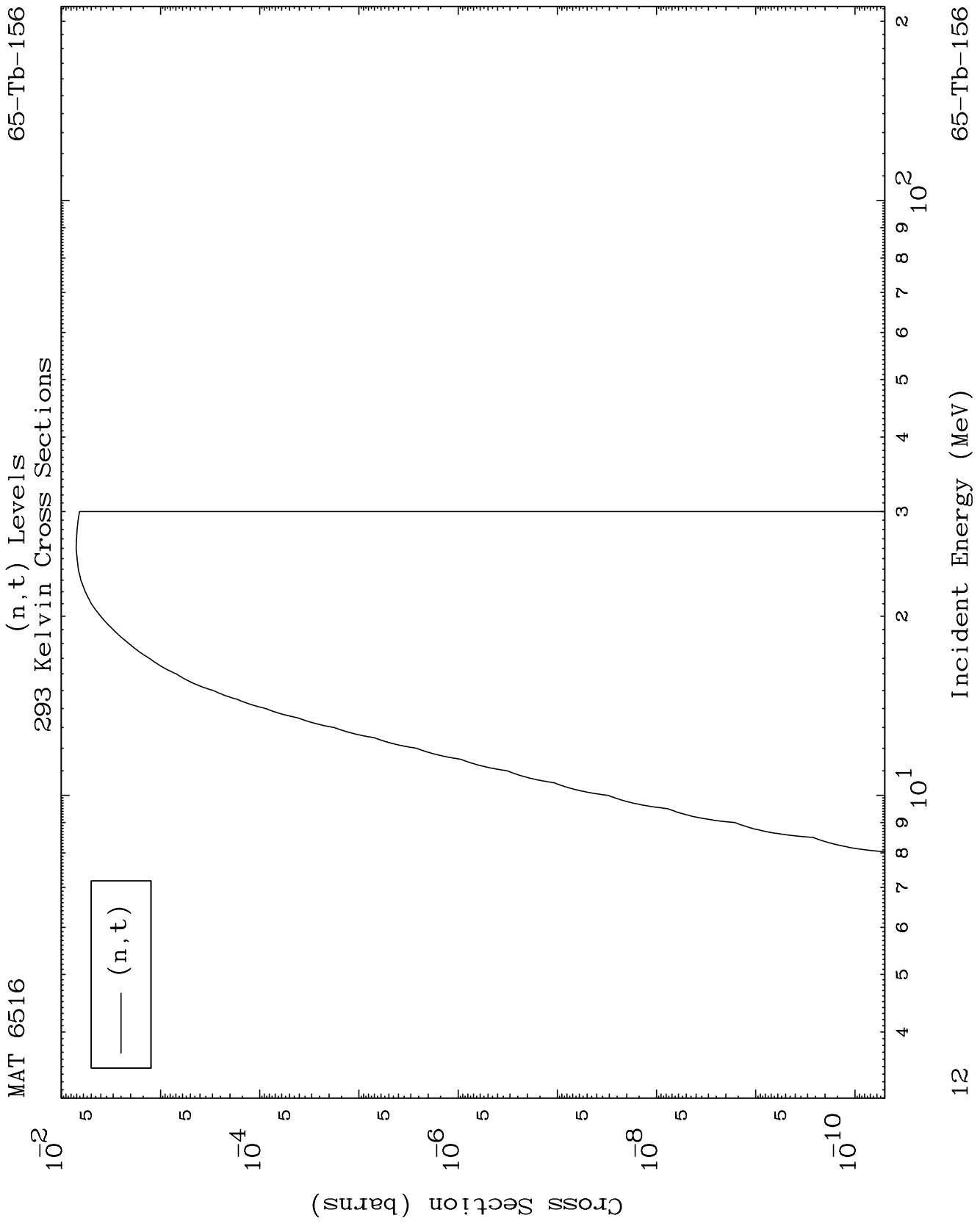
(n,d) Levels
293 Kelvin Cross Sections

65-Tb-156



11

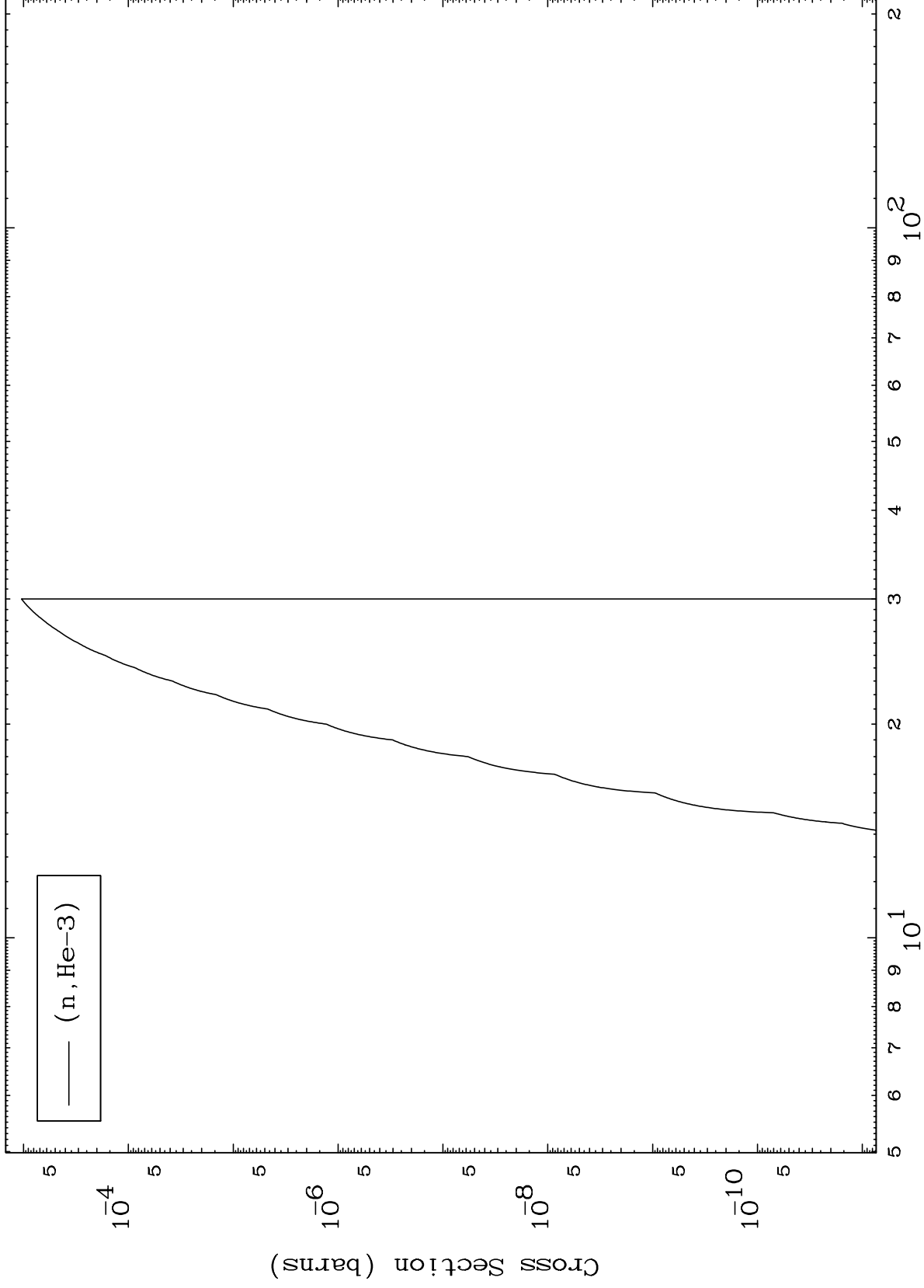
65-Tb-156



MAT 6516

(n,He3) Levels
293 Kelvin Cross Sections

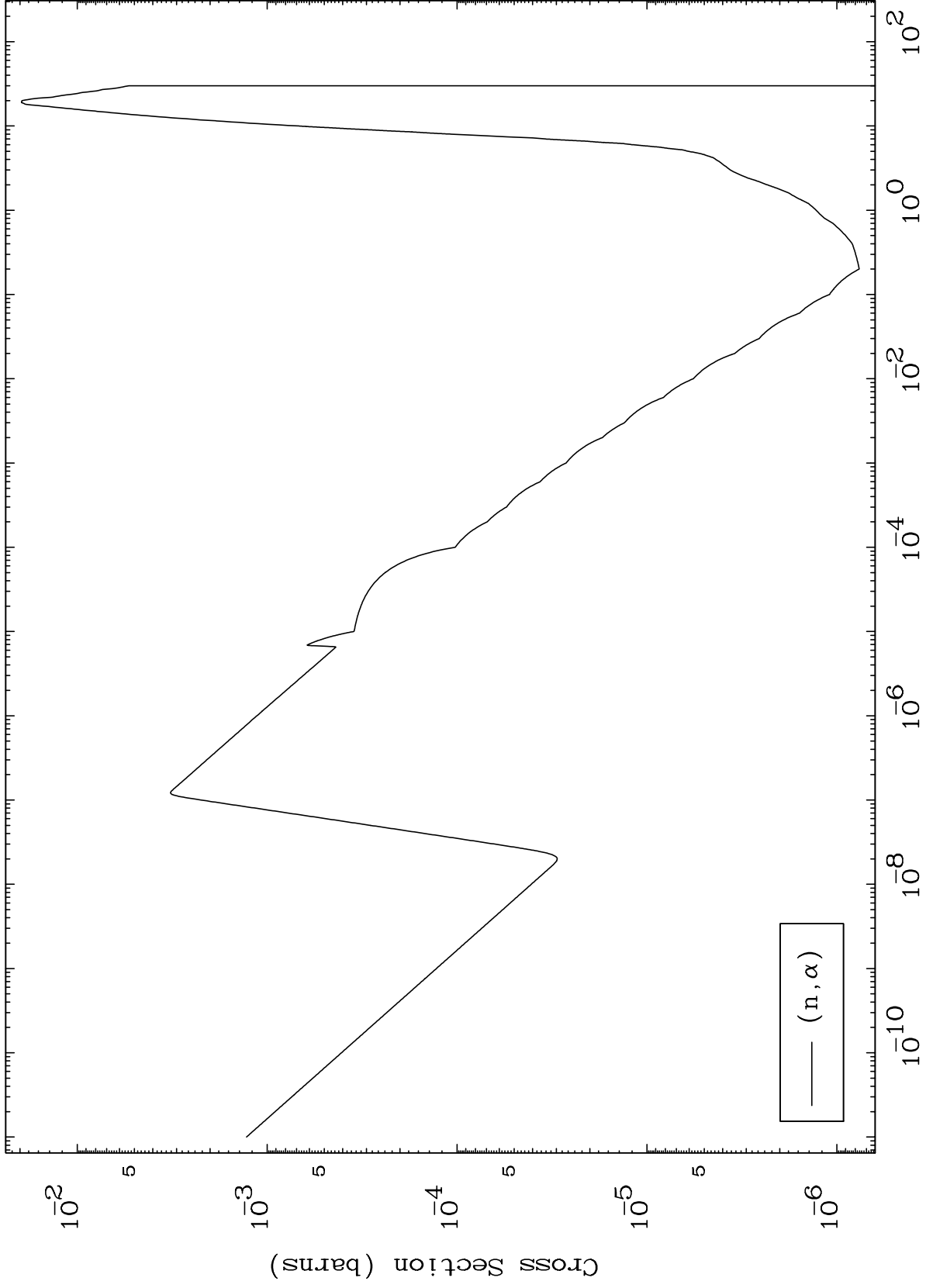
65-Tb-156



MAT 6516

(n,α) Levels
293 Kelvin Cross Sections

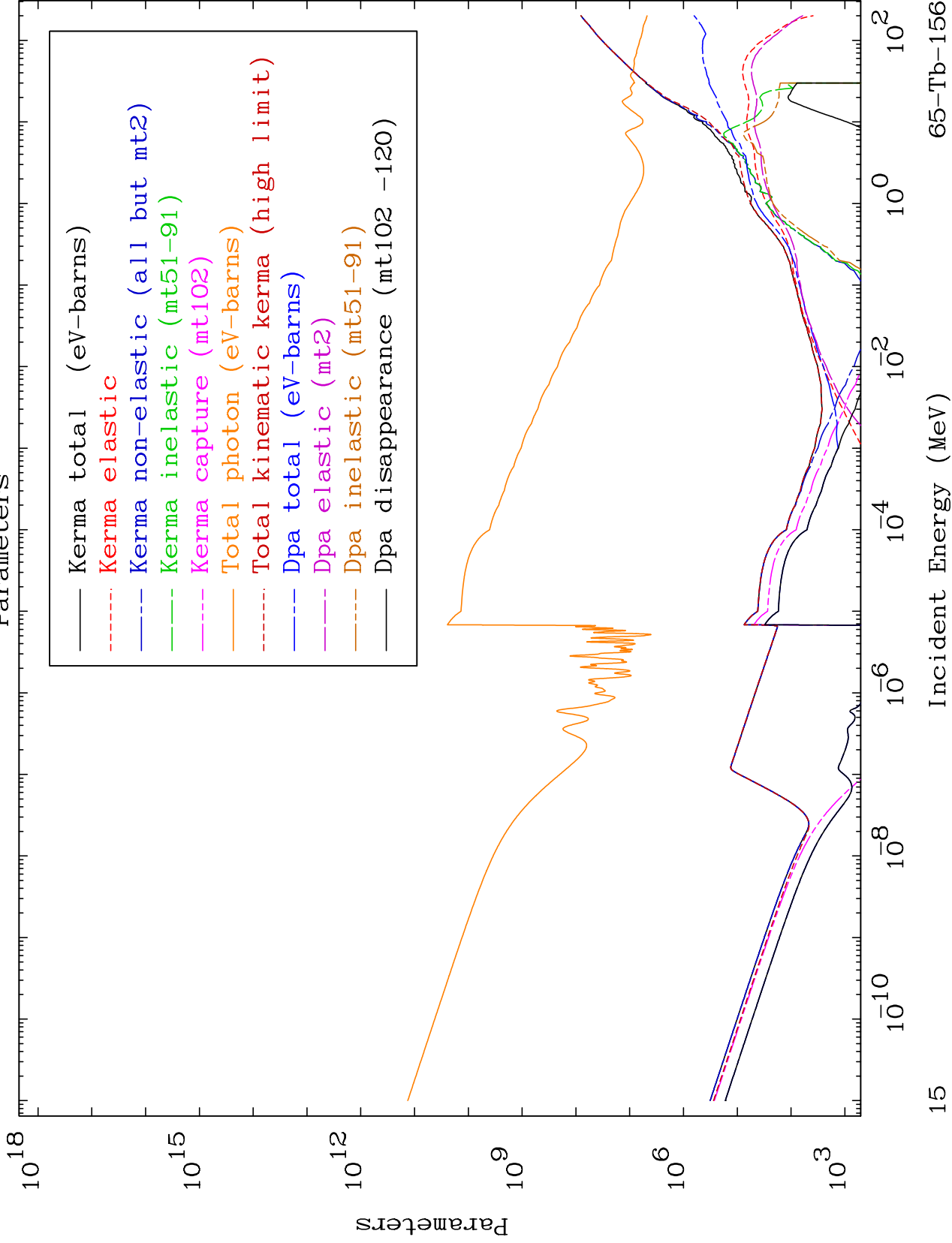
65-Tb-156



14

Incident Energy (MeV)

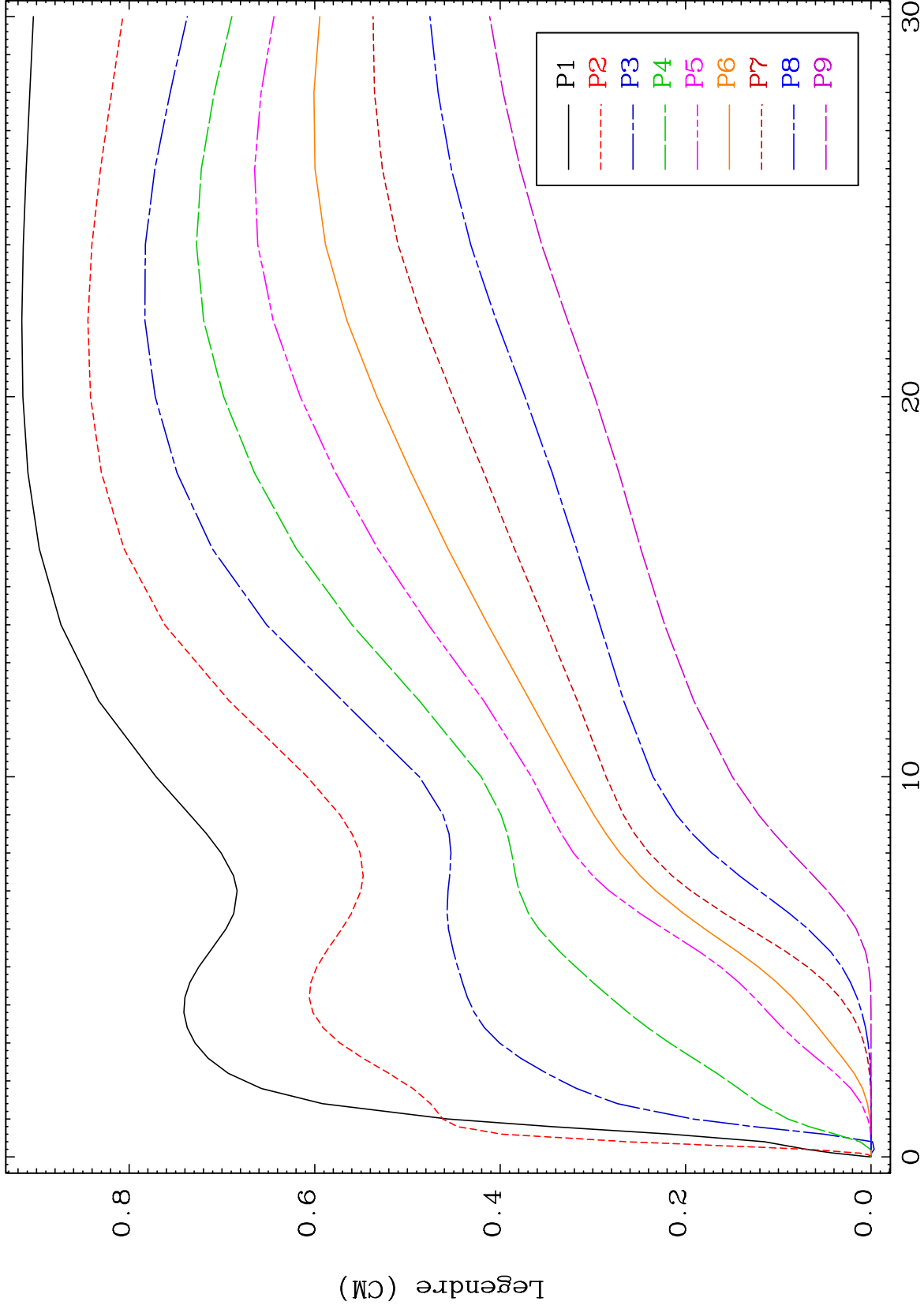
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MAT 6516

Elastic Legendre Coefficients

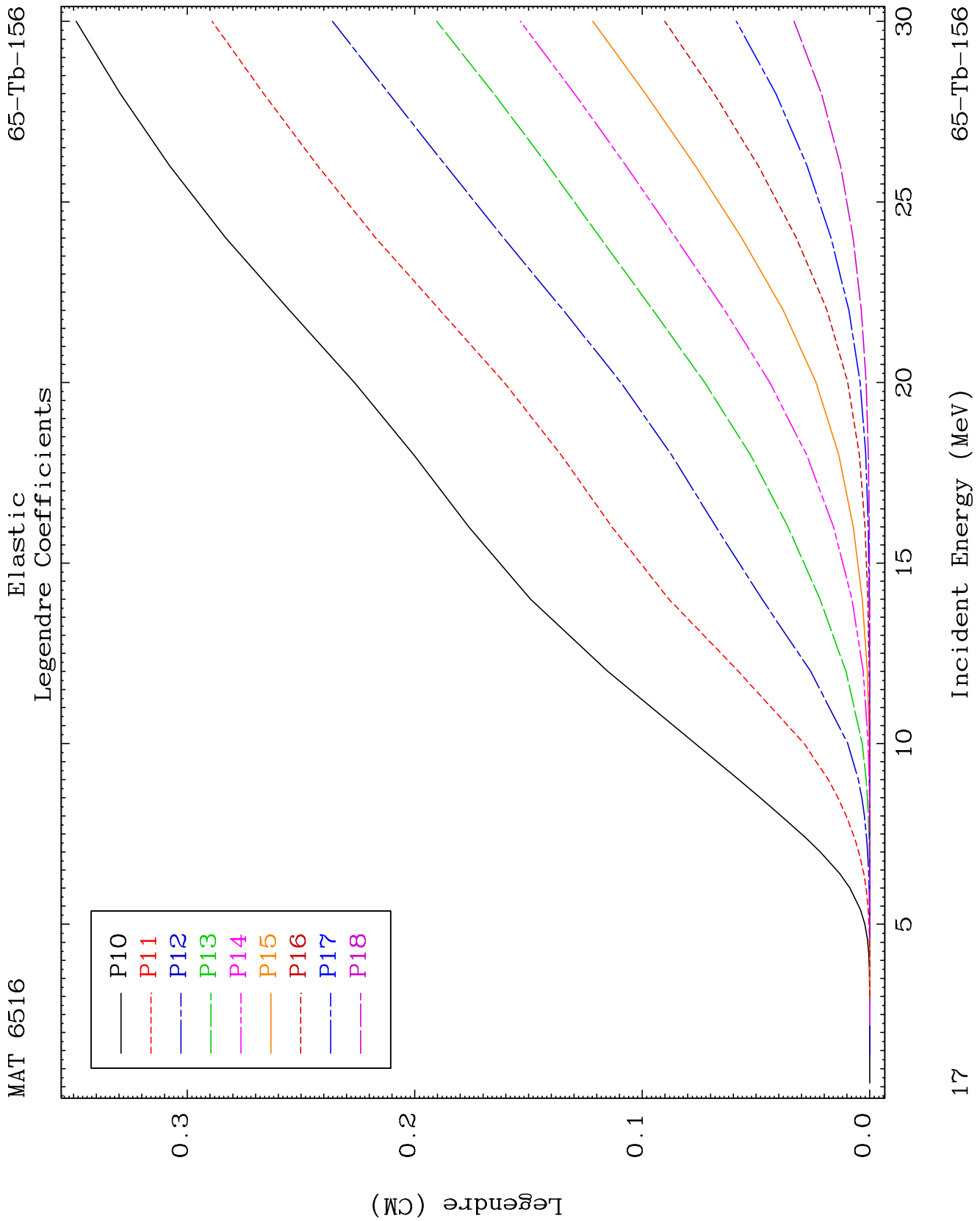
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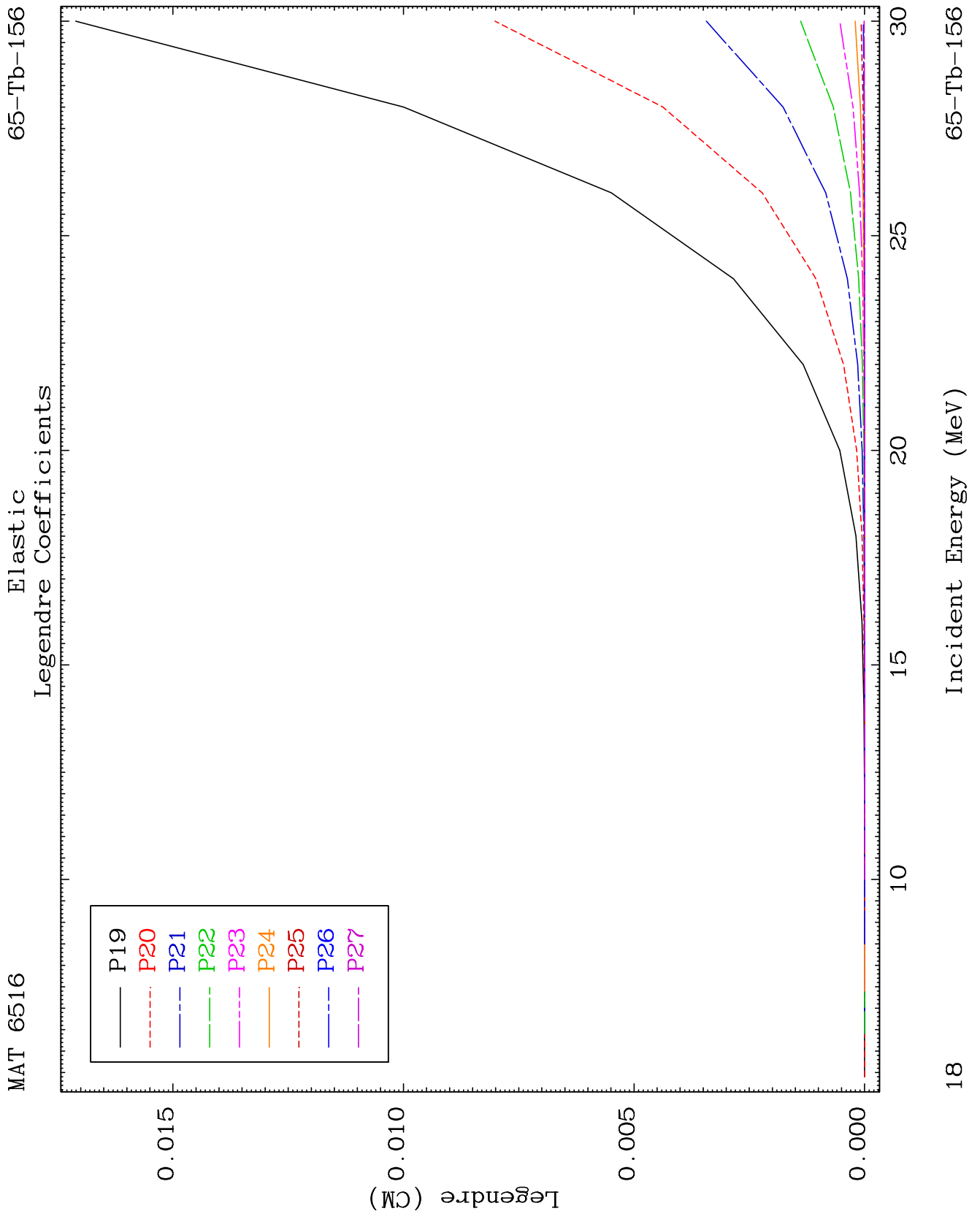


16

Incident Energy (MeV)

65-Tb-156

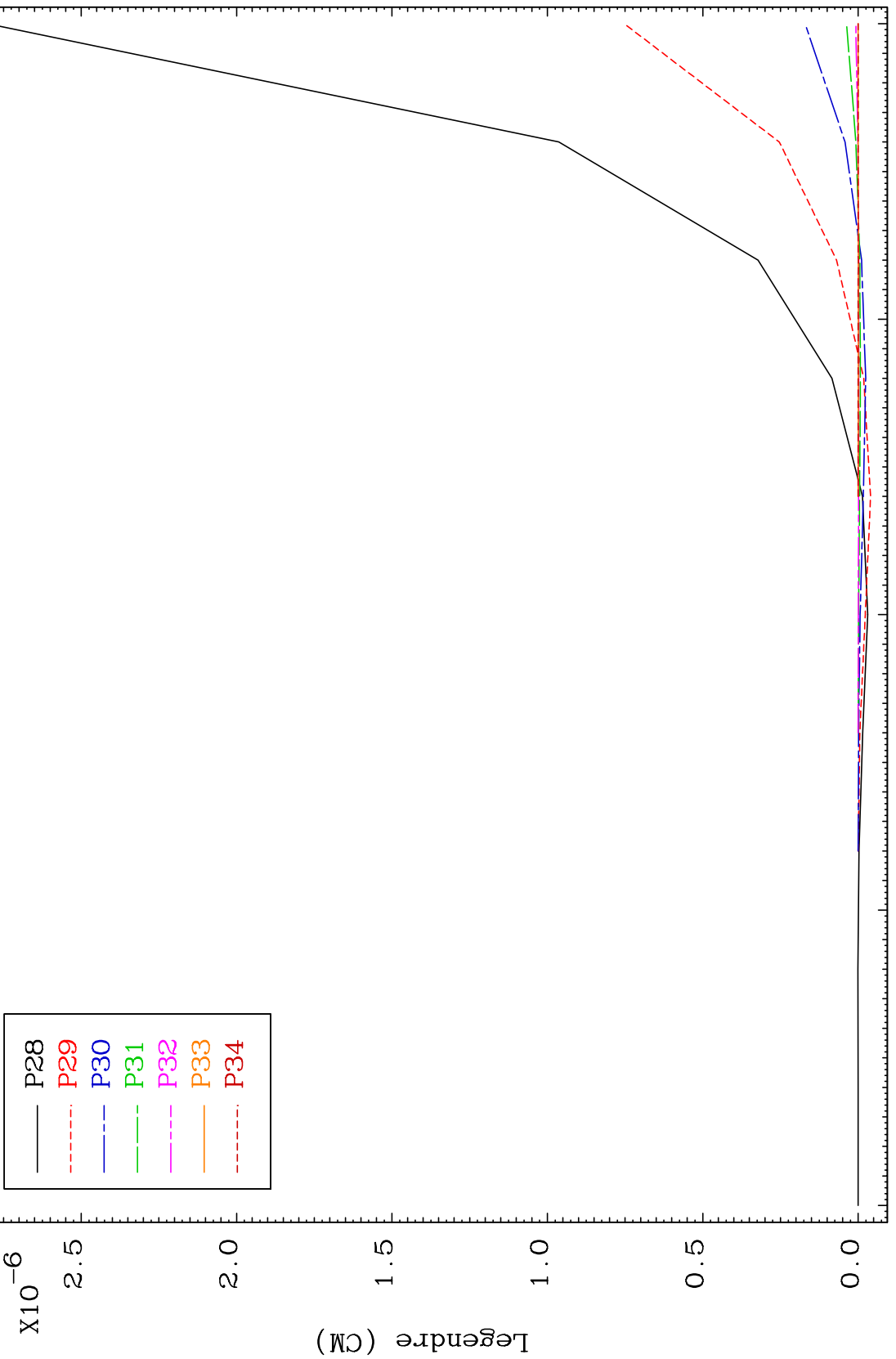
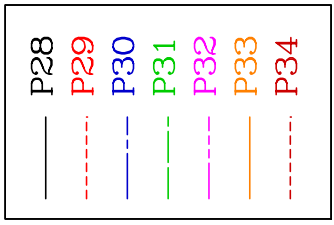




MAT 6516

Elastic Legendre Coefficients

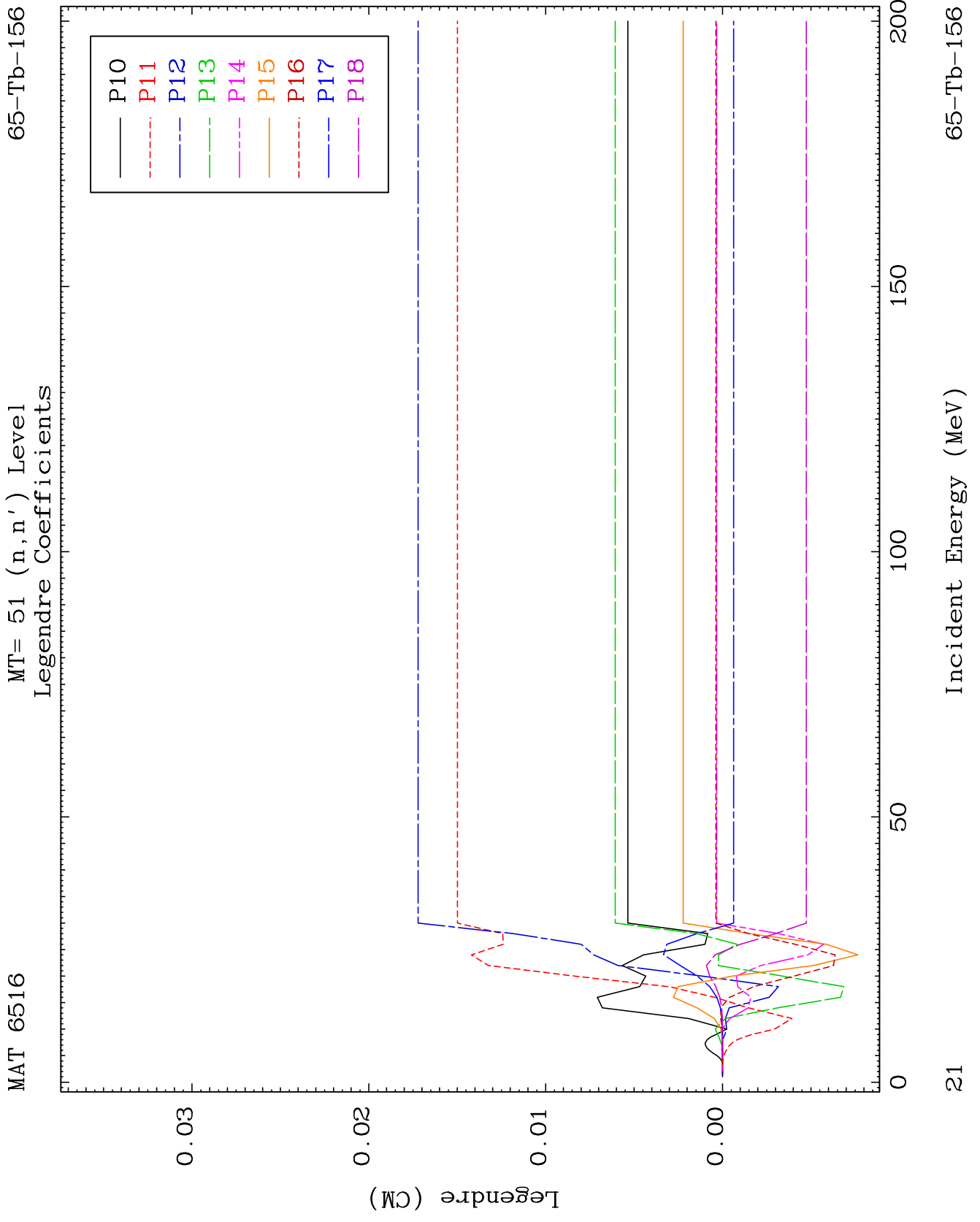
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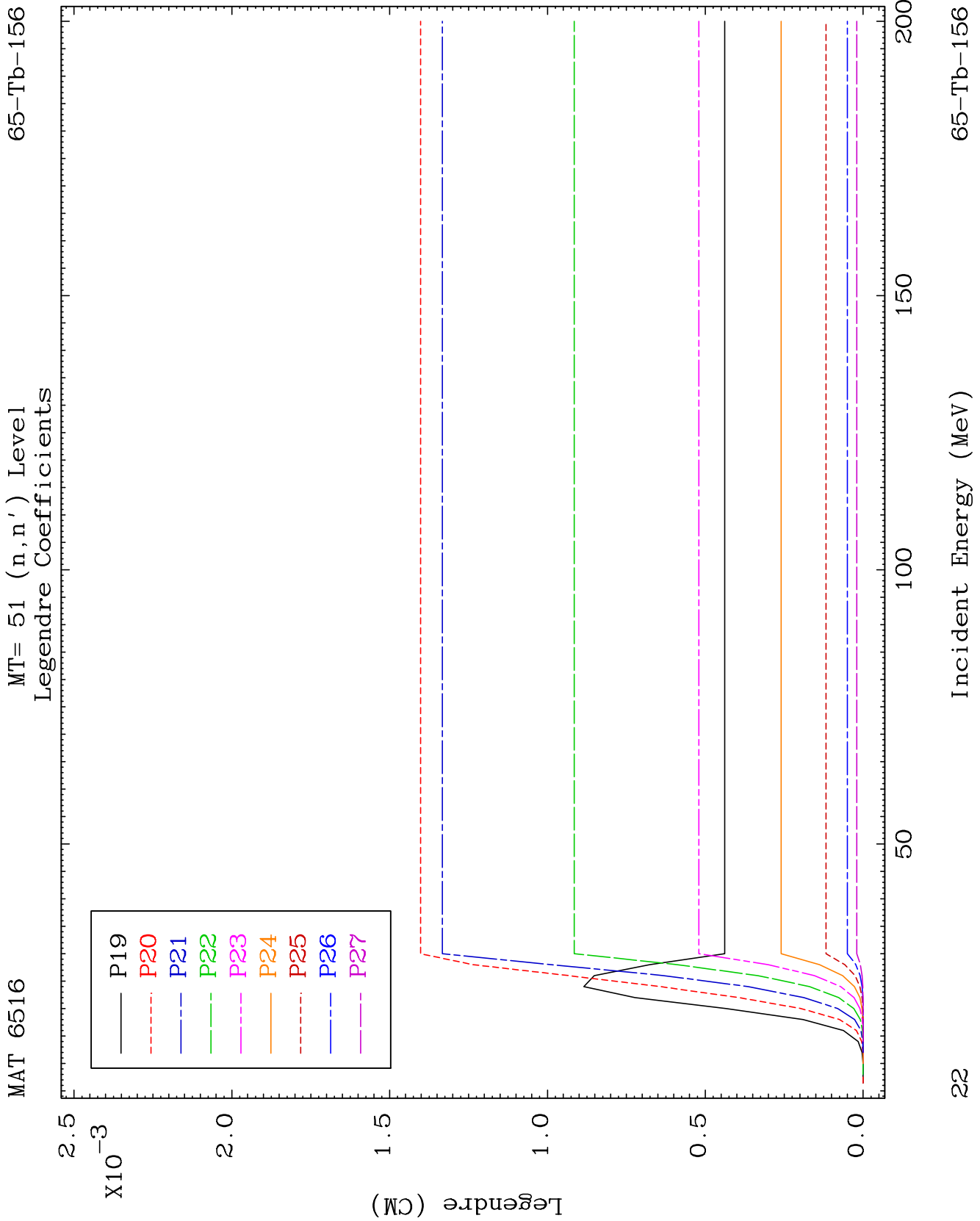


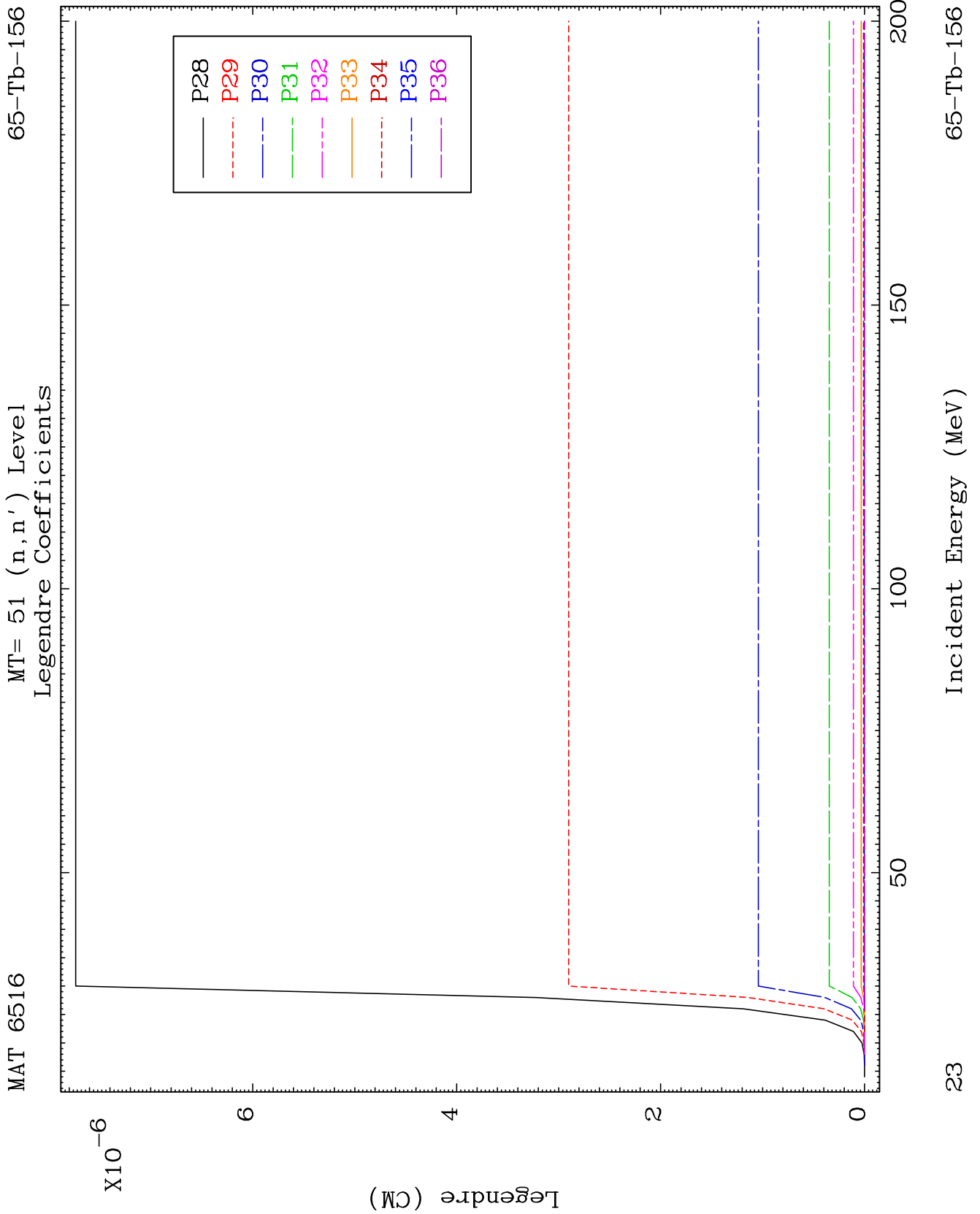
19

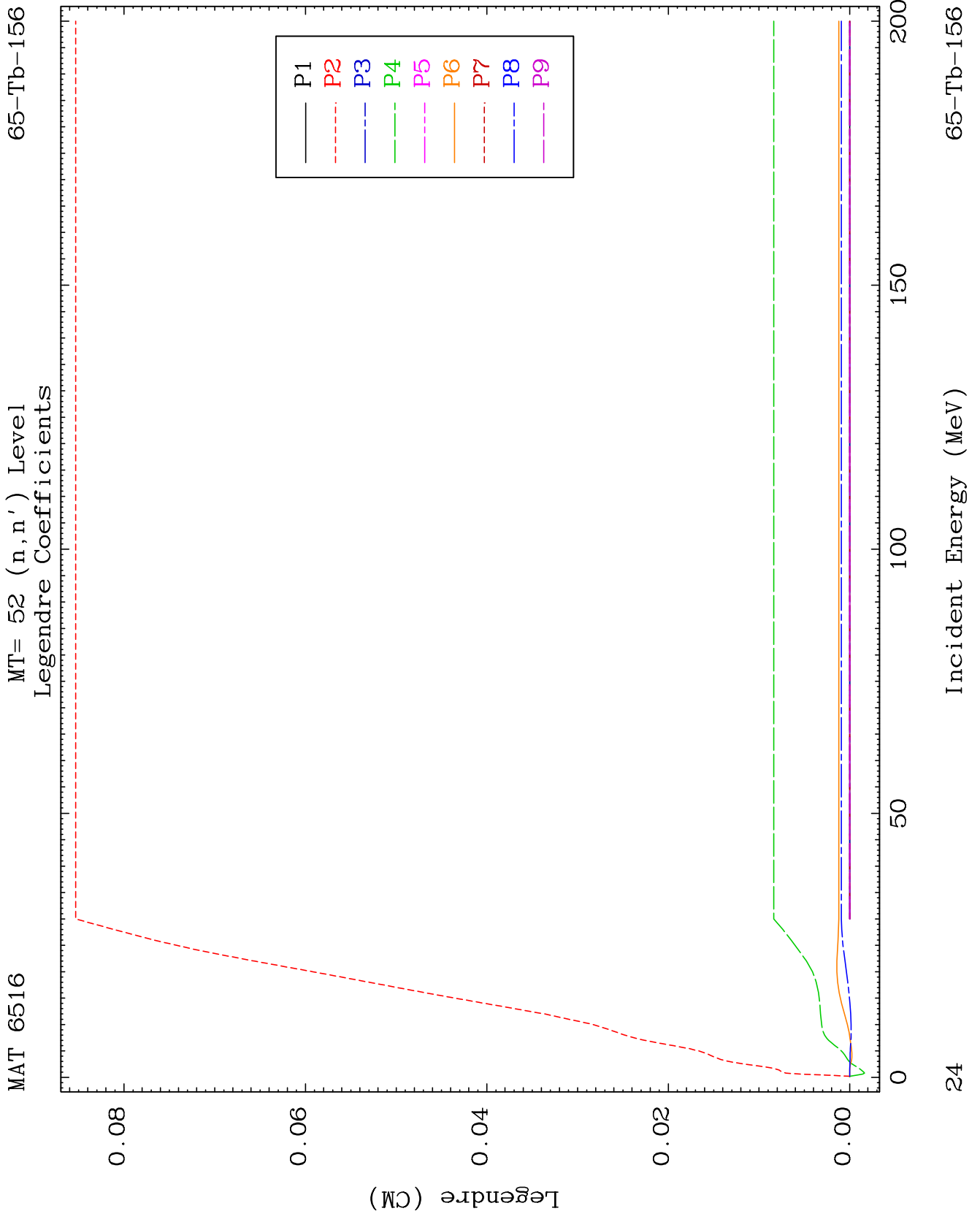
Incident Energy (MeV)

65-Tb-156





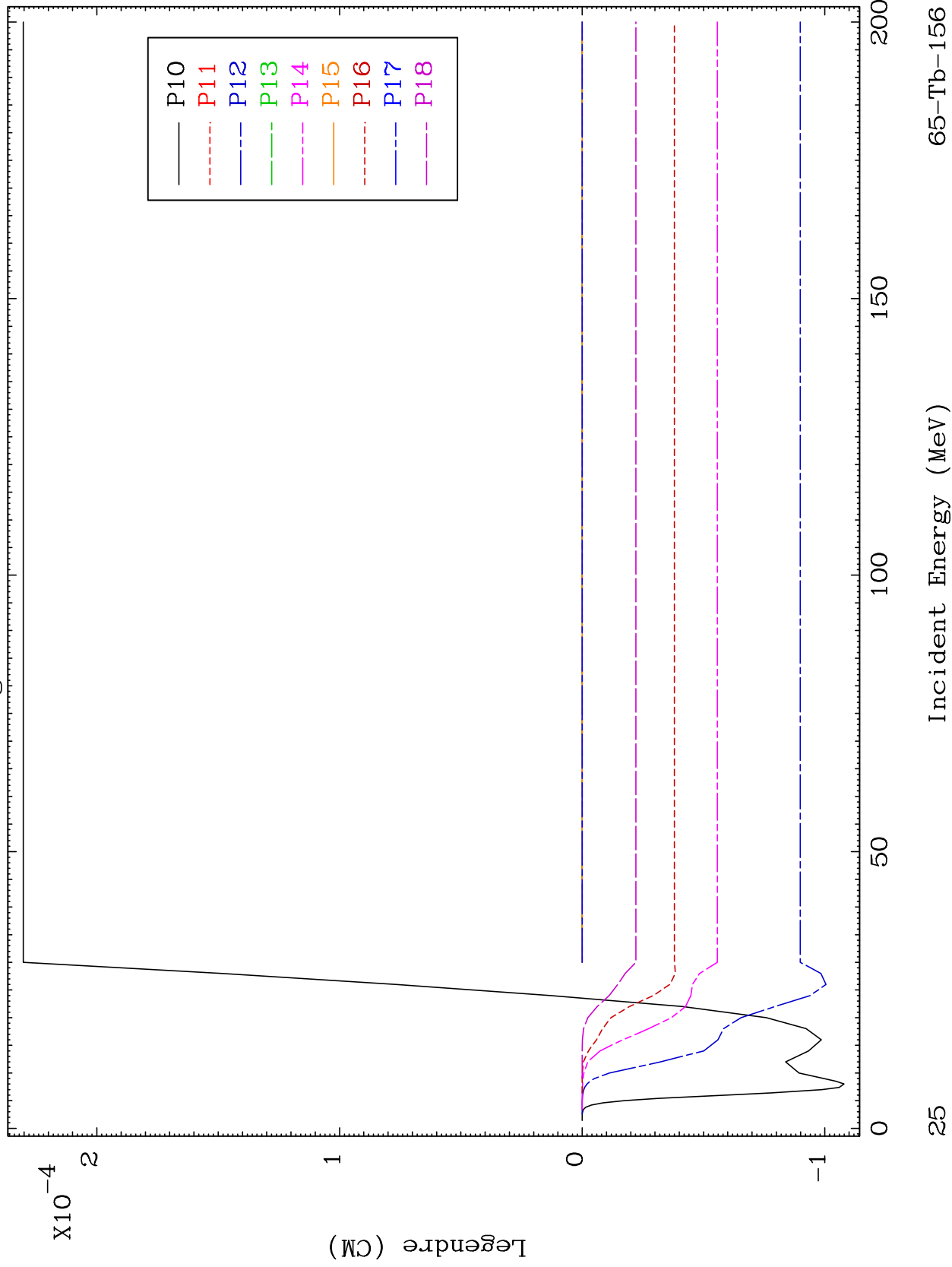


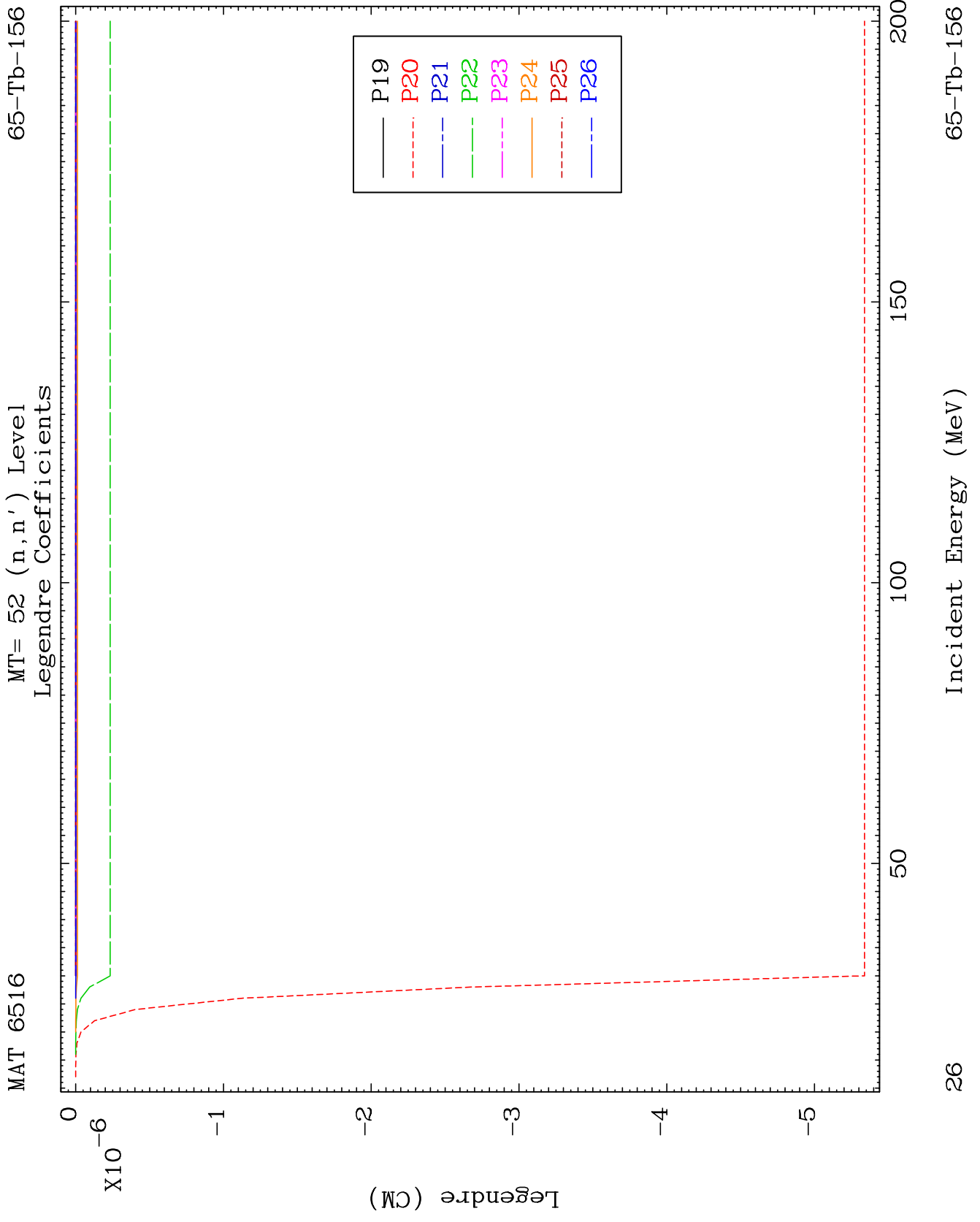


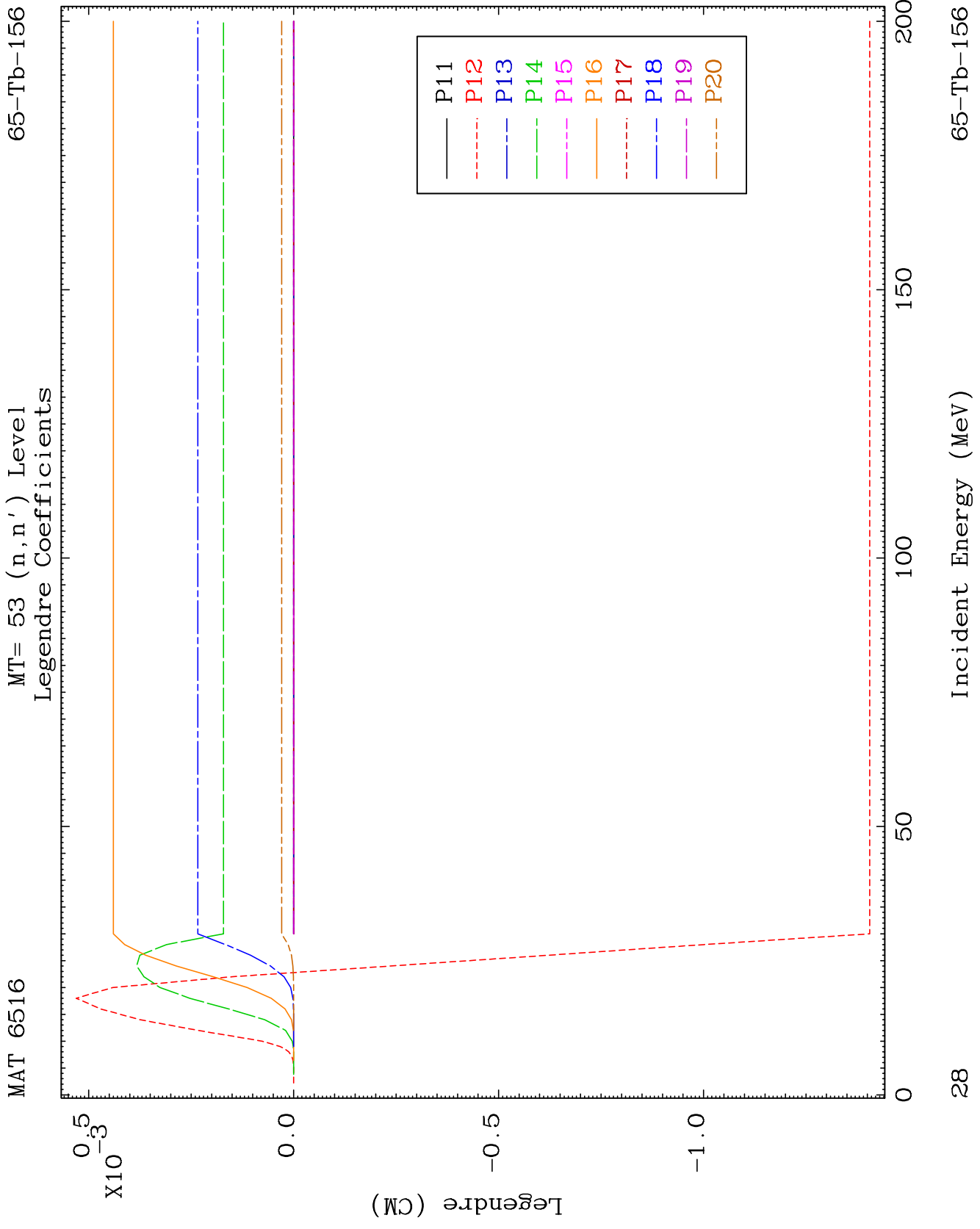
MAT 6516

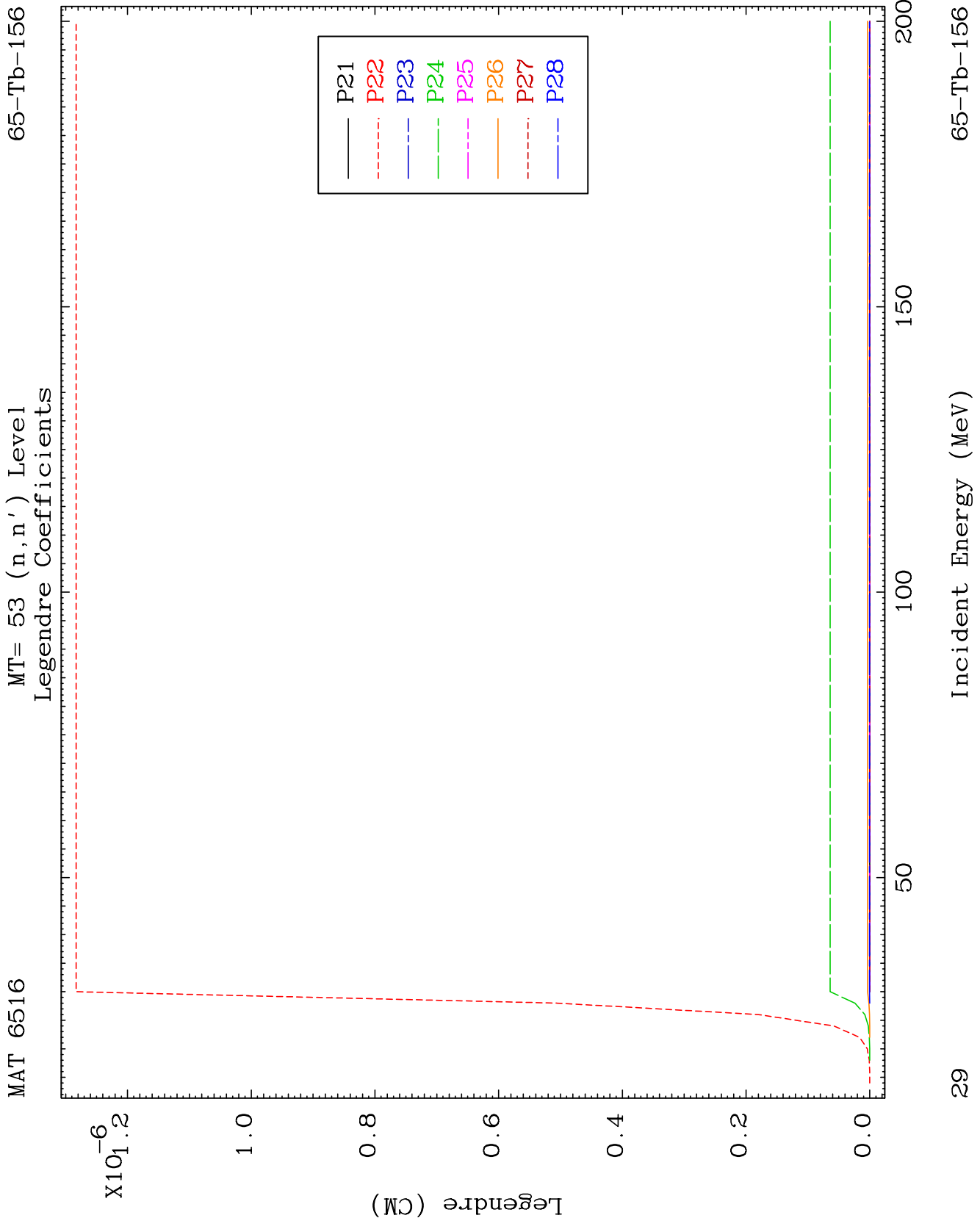
MT= 52 (n,n') Level
Legendre Coefficients

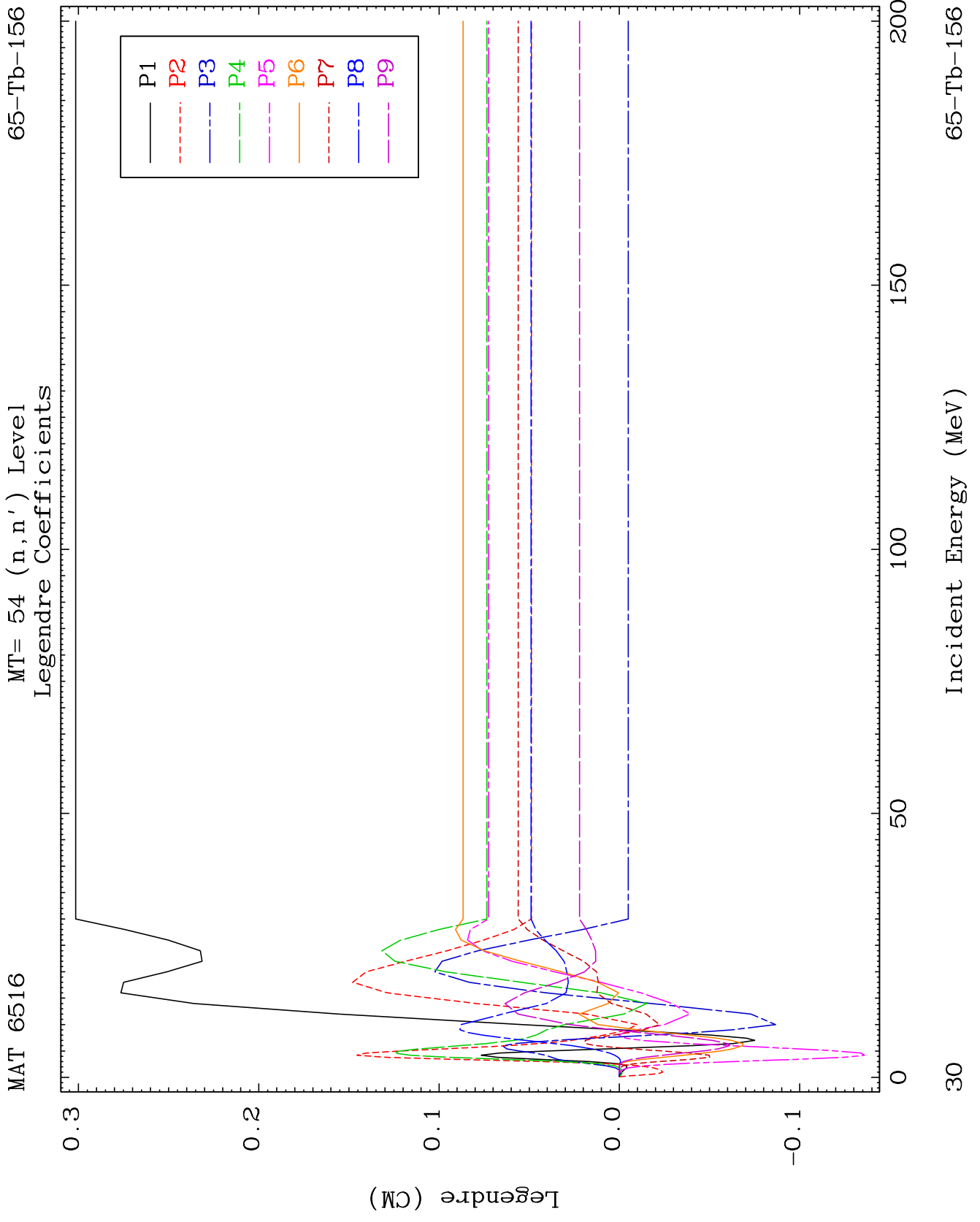
65-Tb-156







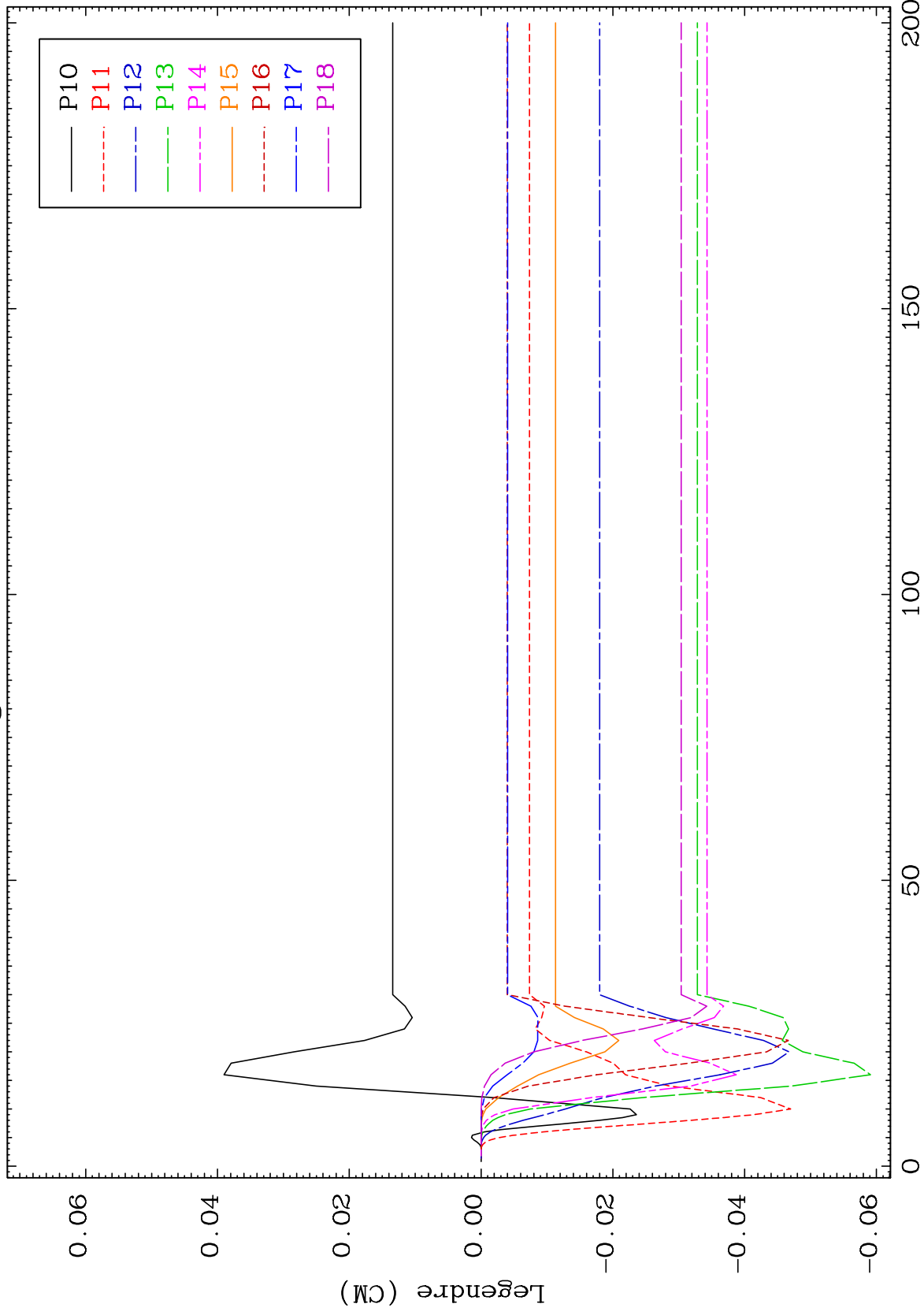




MAT 6516

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

65-Tb-156



31

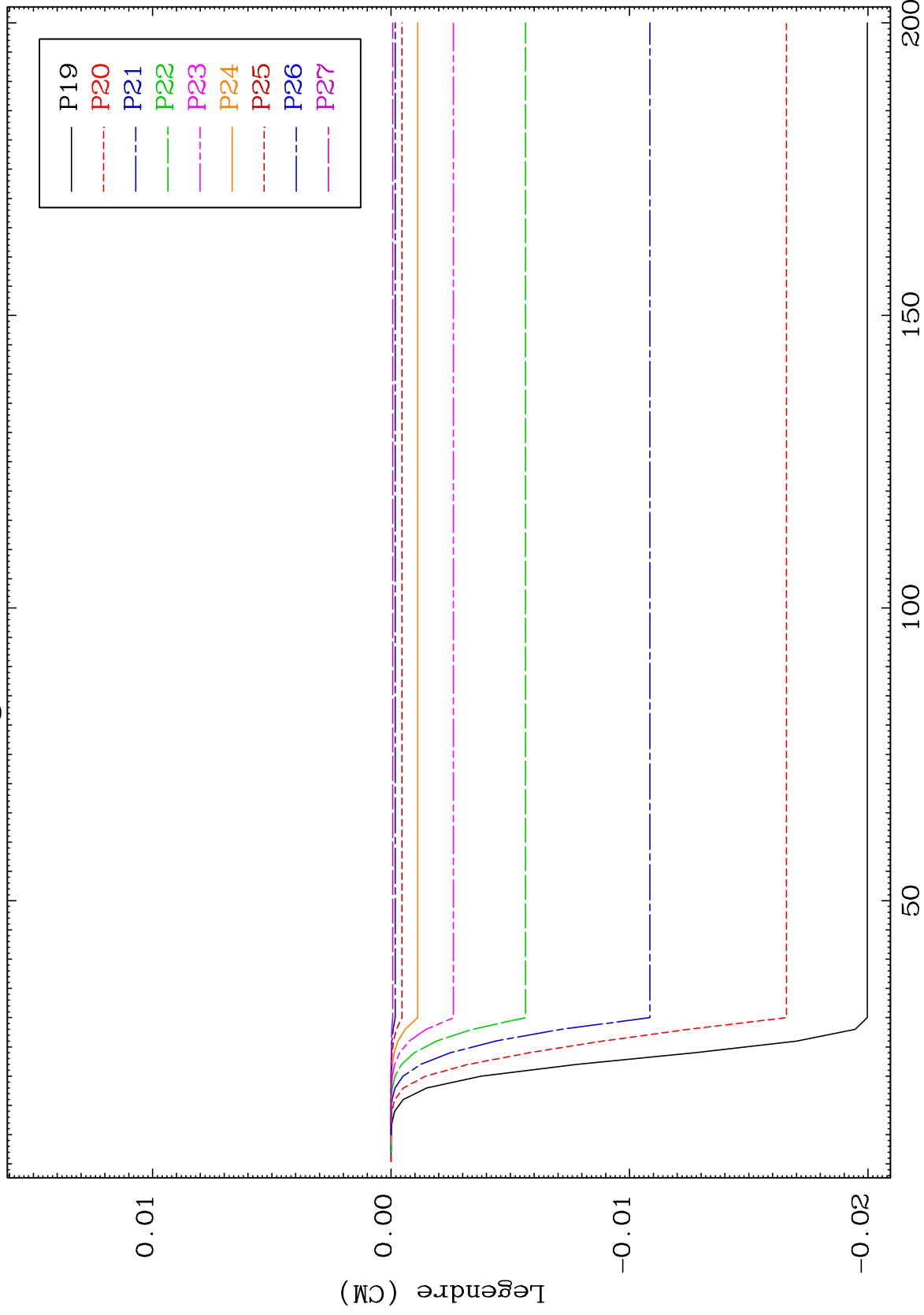
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

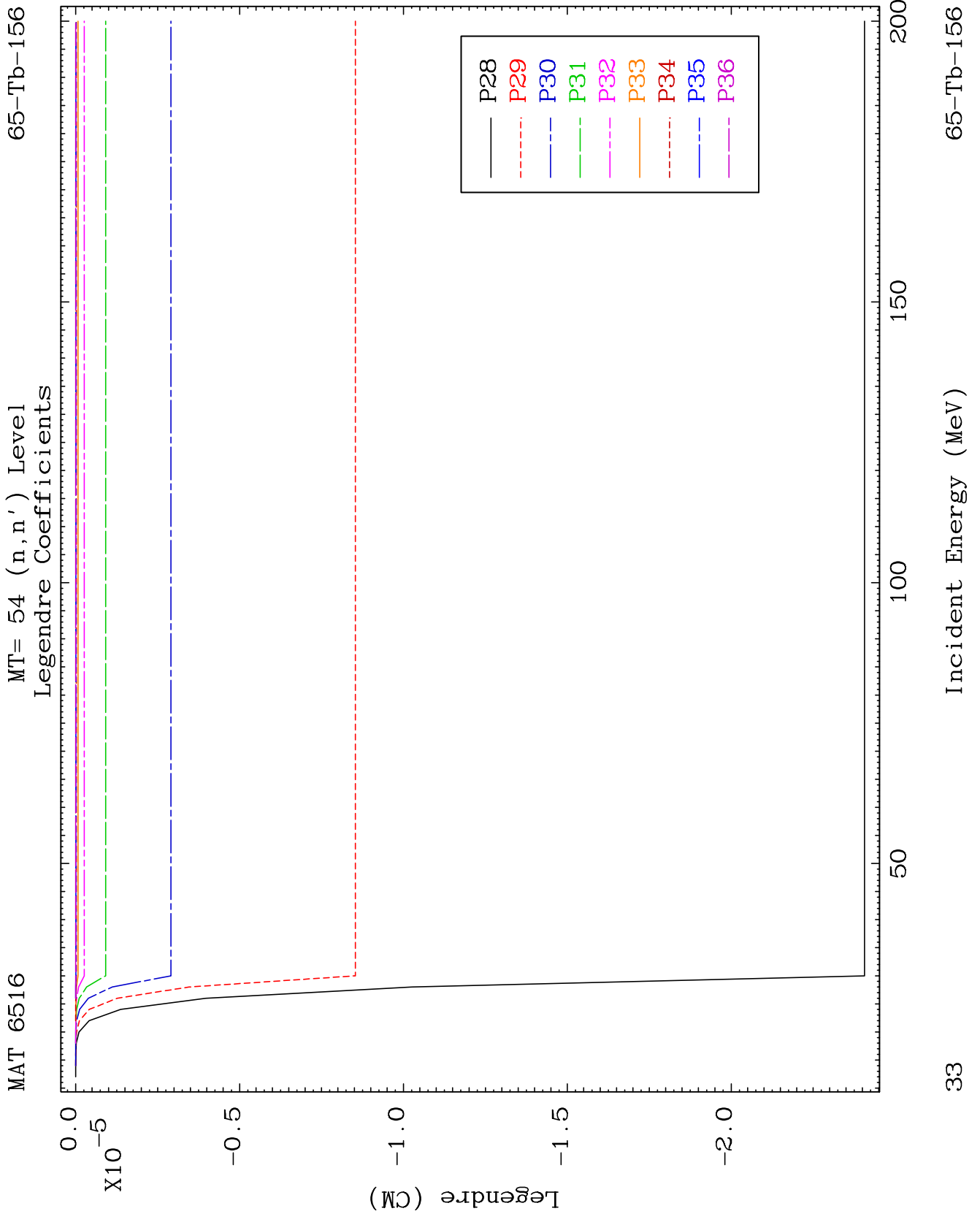
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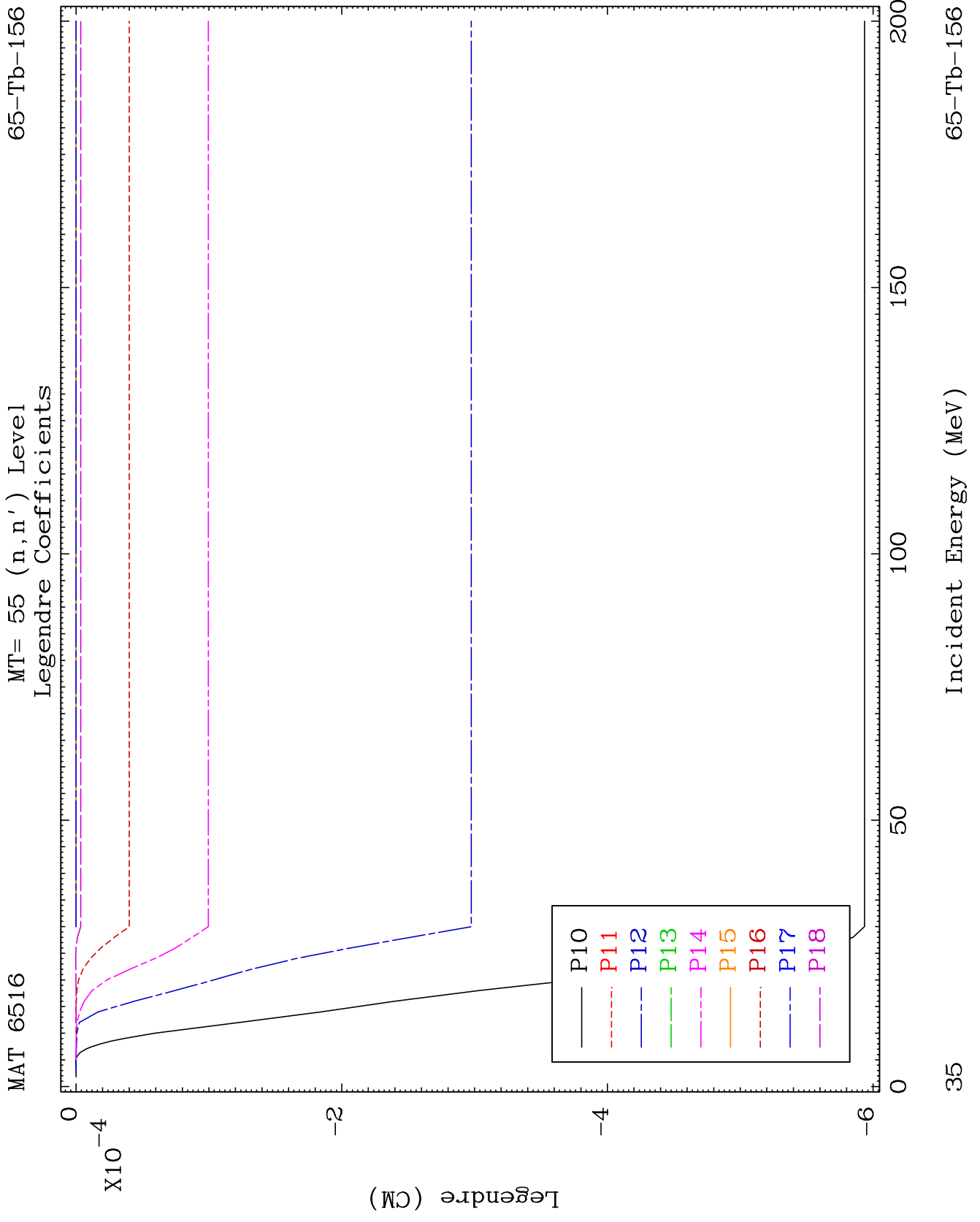


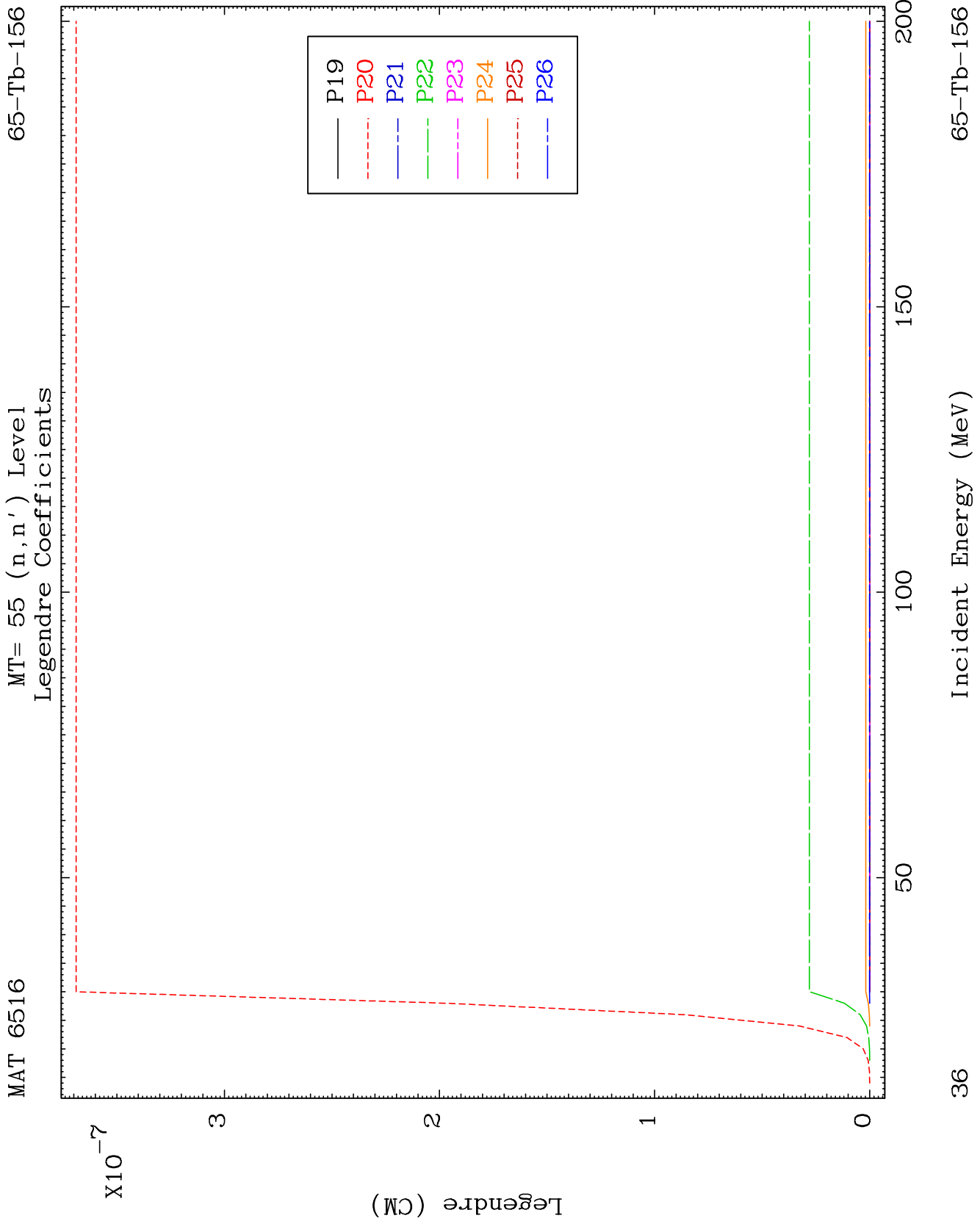
32

Incident Energy (MeV)

65-Tb-156



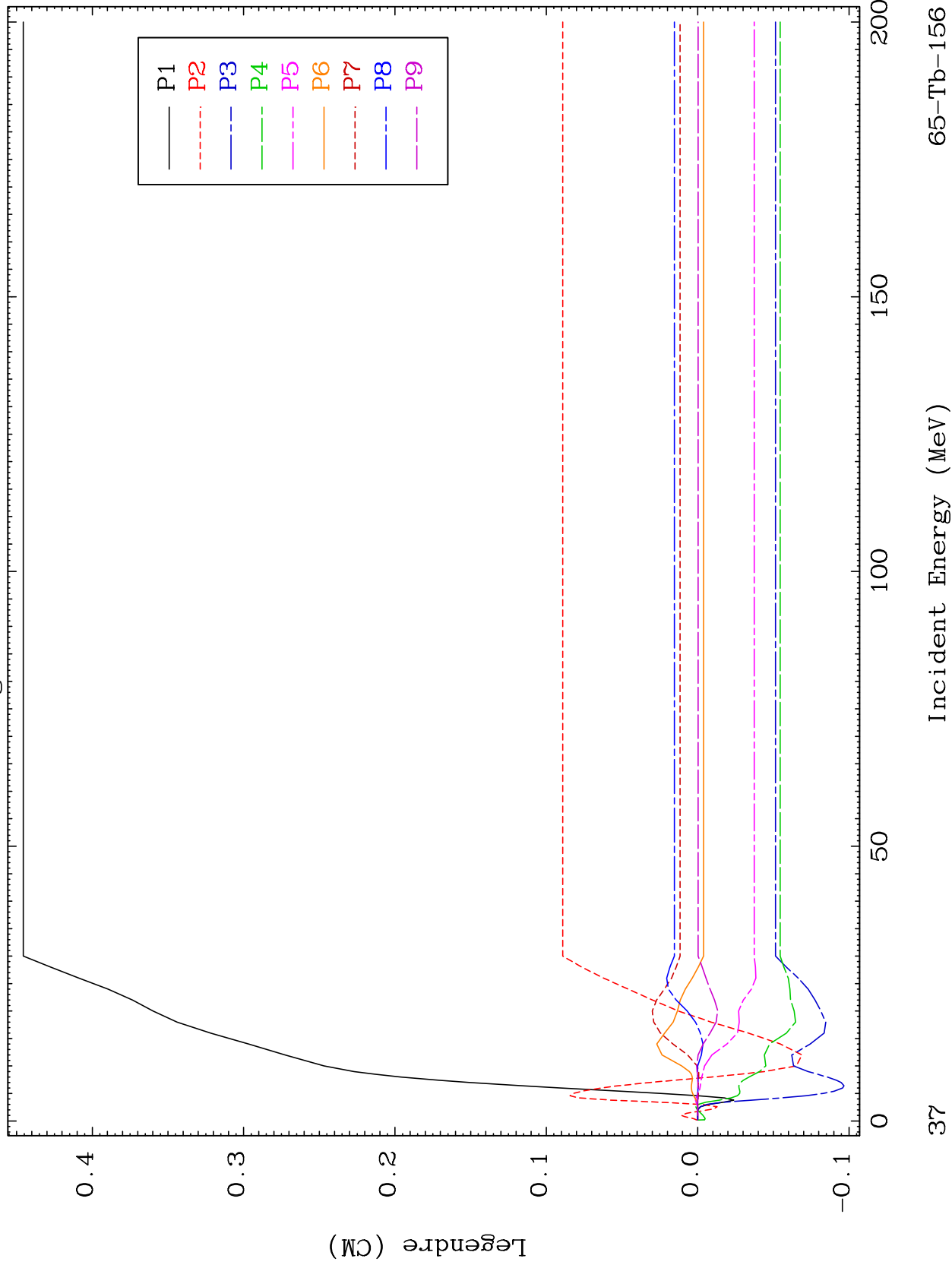




MAT 6516

MT= 56 (n,n') Level
Legendre Coefficients

65-Tb-156



65-Tb-156

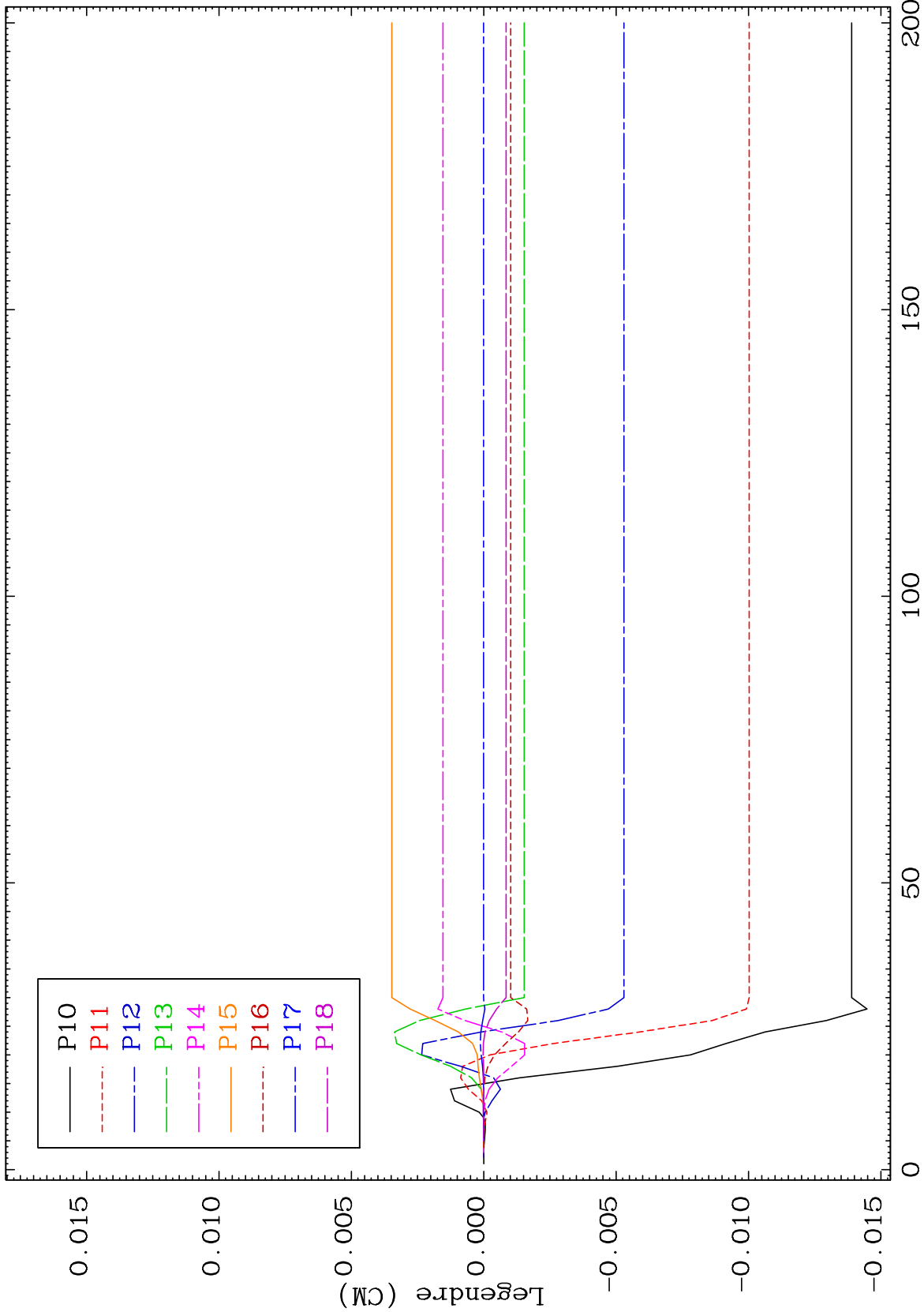
Incident Energy (MeV)

37

MAT 6516

MT= 56 (n,n') Level
Legendre Coefficients

65-Tb-156



38

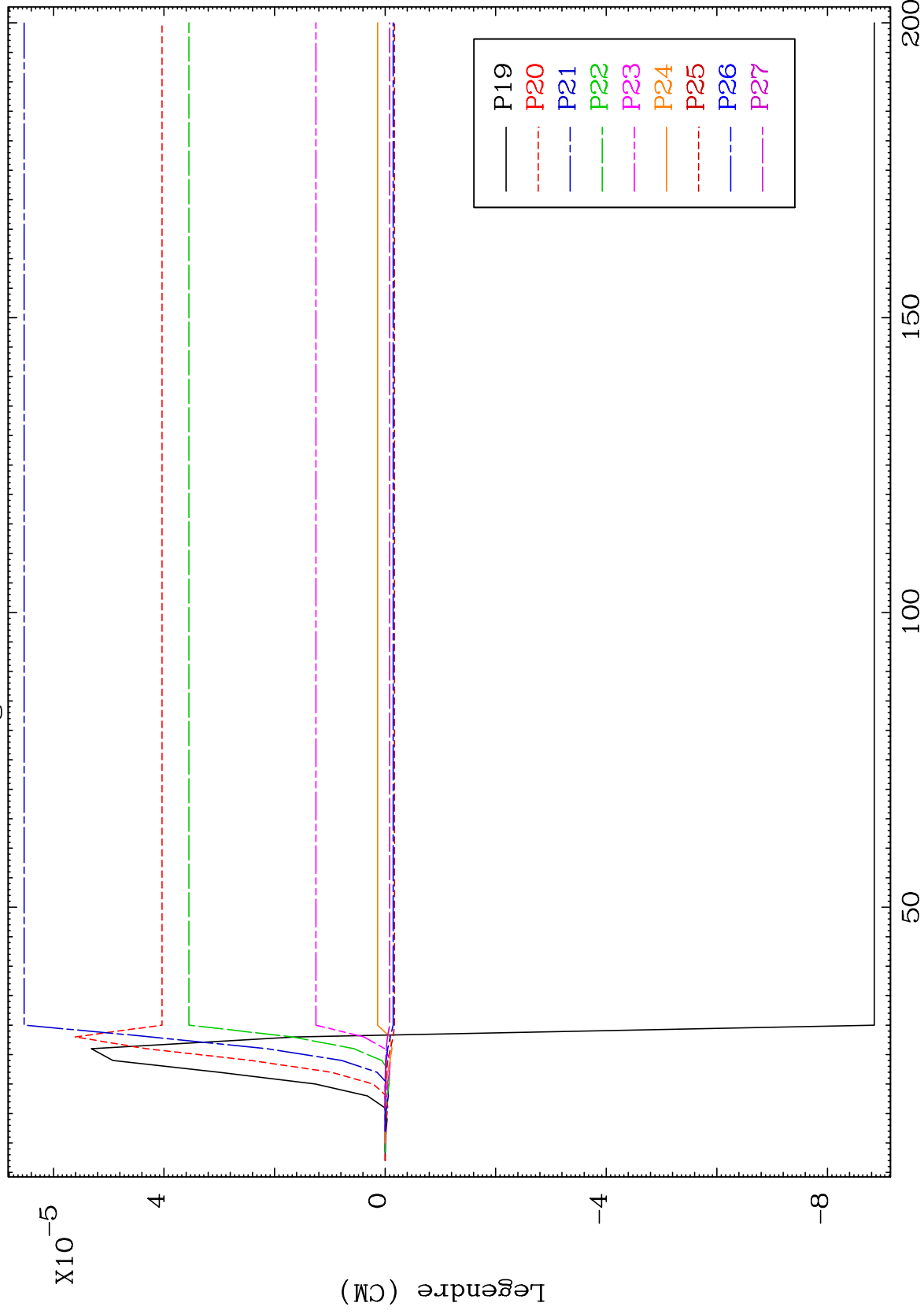
Incident Energy (MeV)

65-Tb-156

MAT 6516

MT= 56 (n,n') Level
Legendre Coefficients

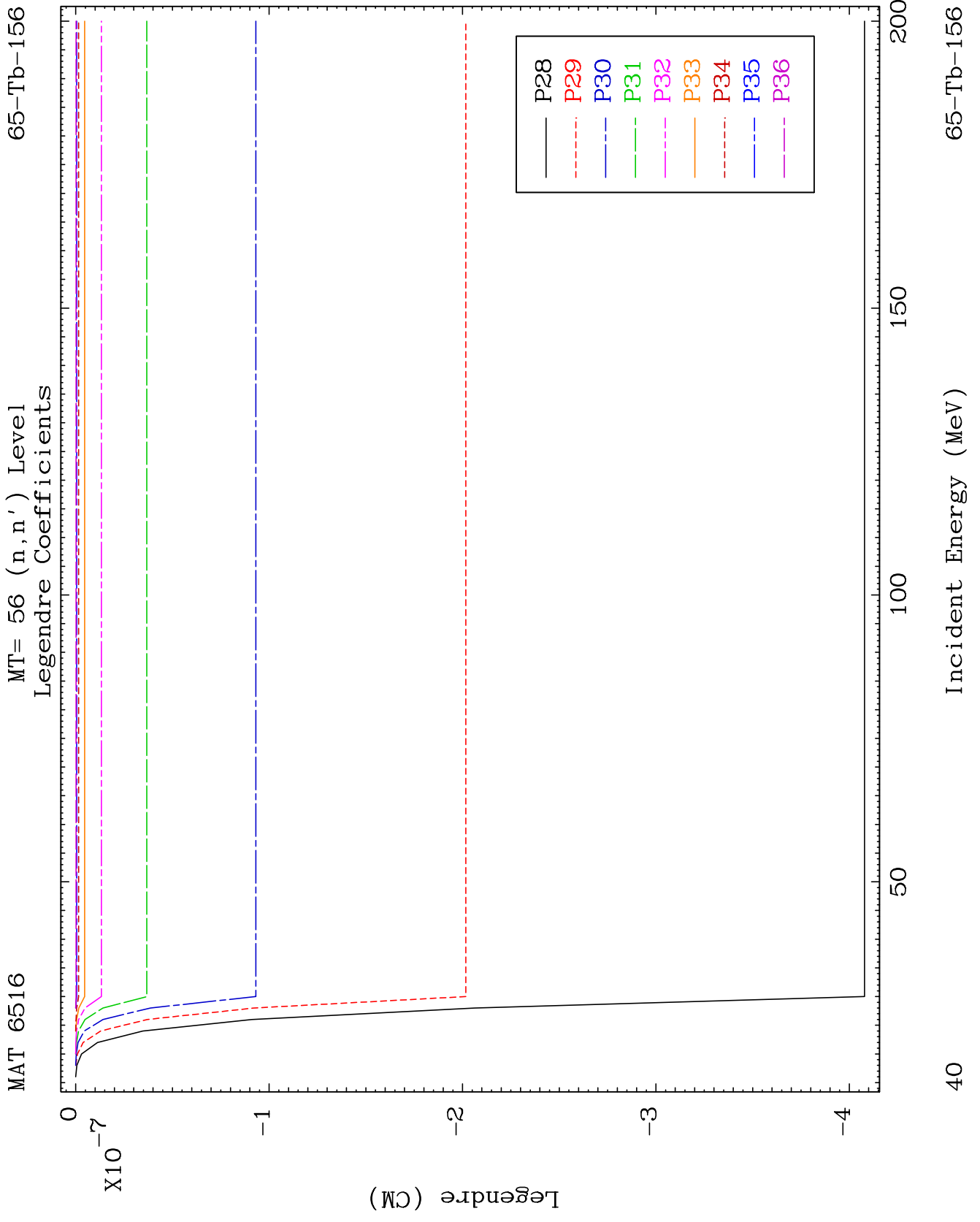
65-Tb-156



39

Incident Energy (MeV)

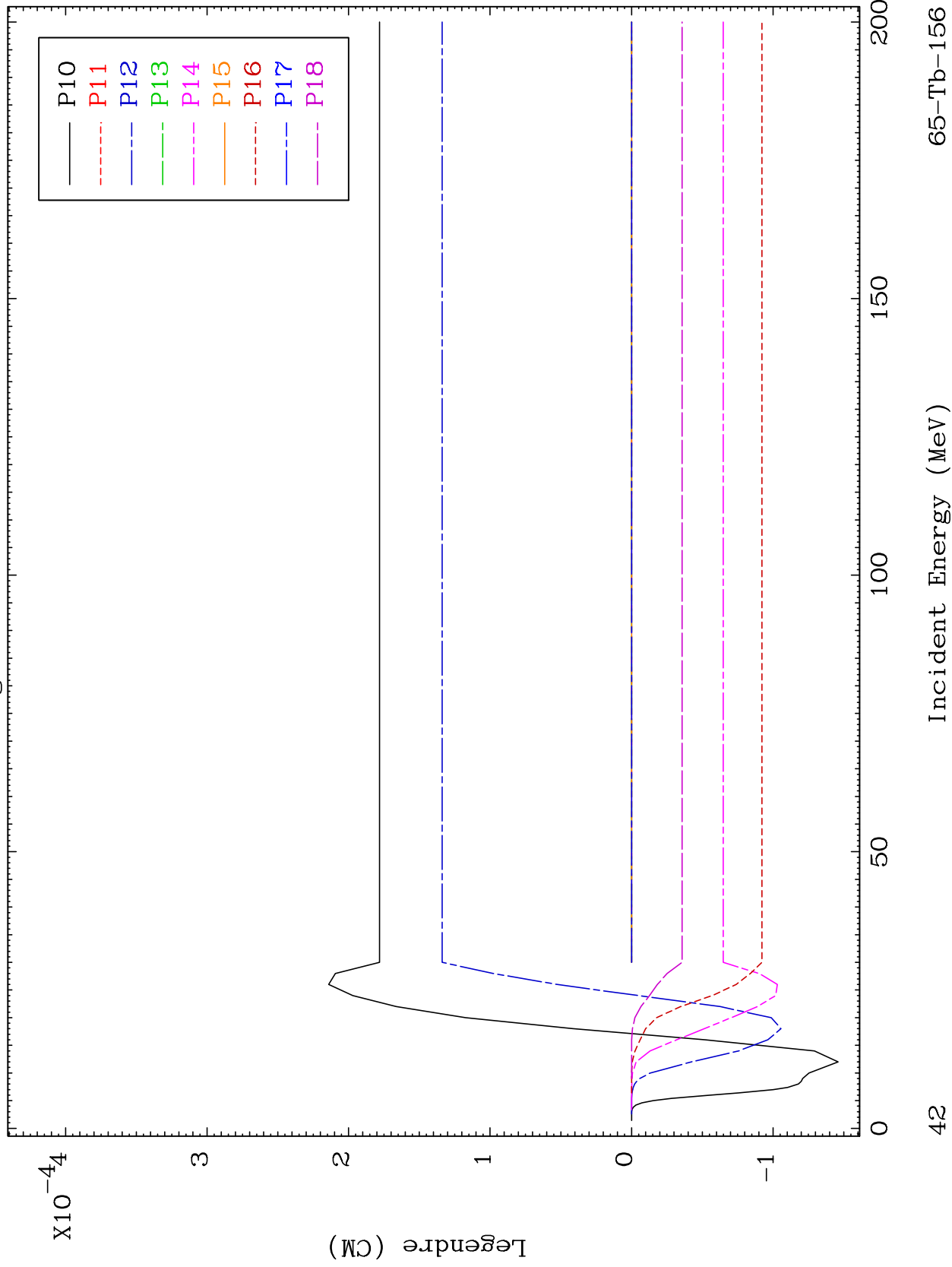
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MAT 6516

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

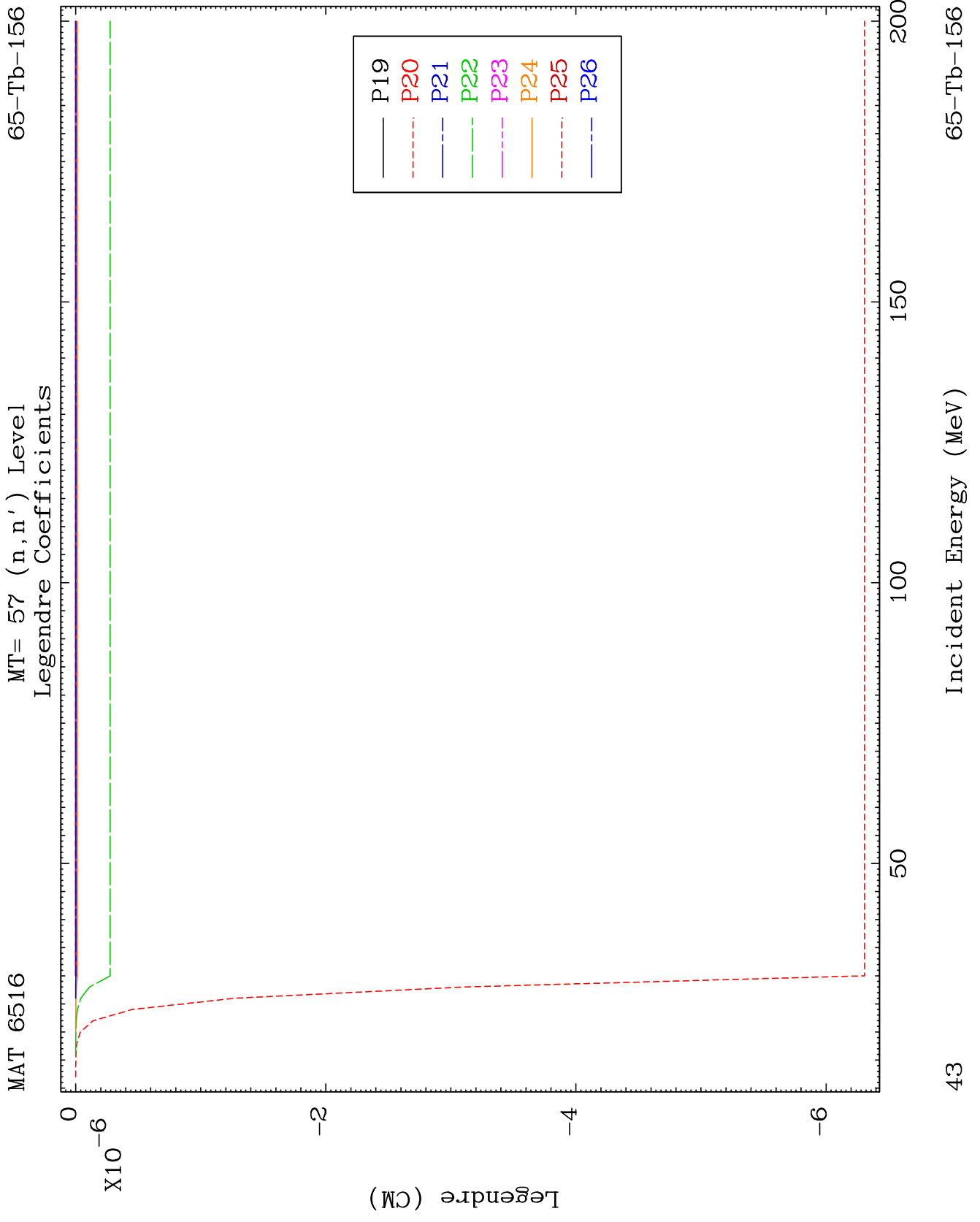
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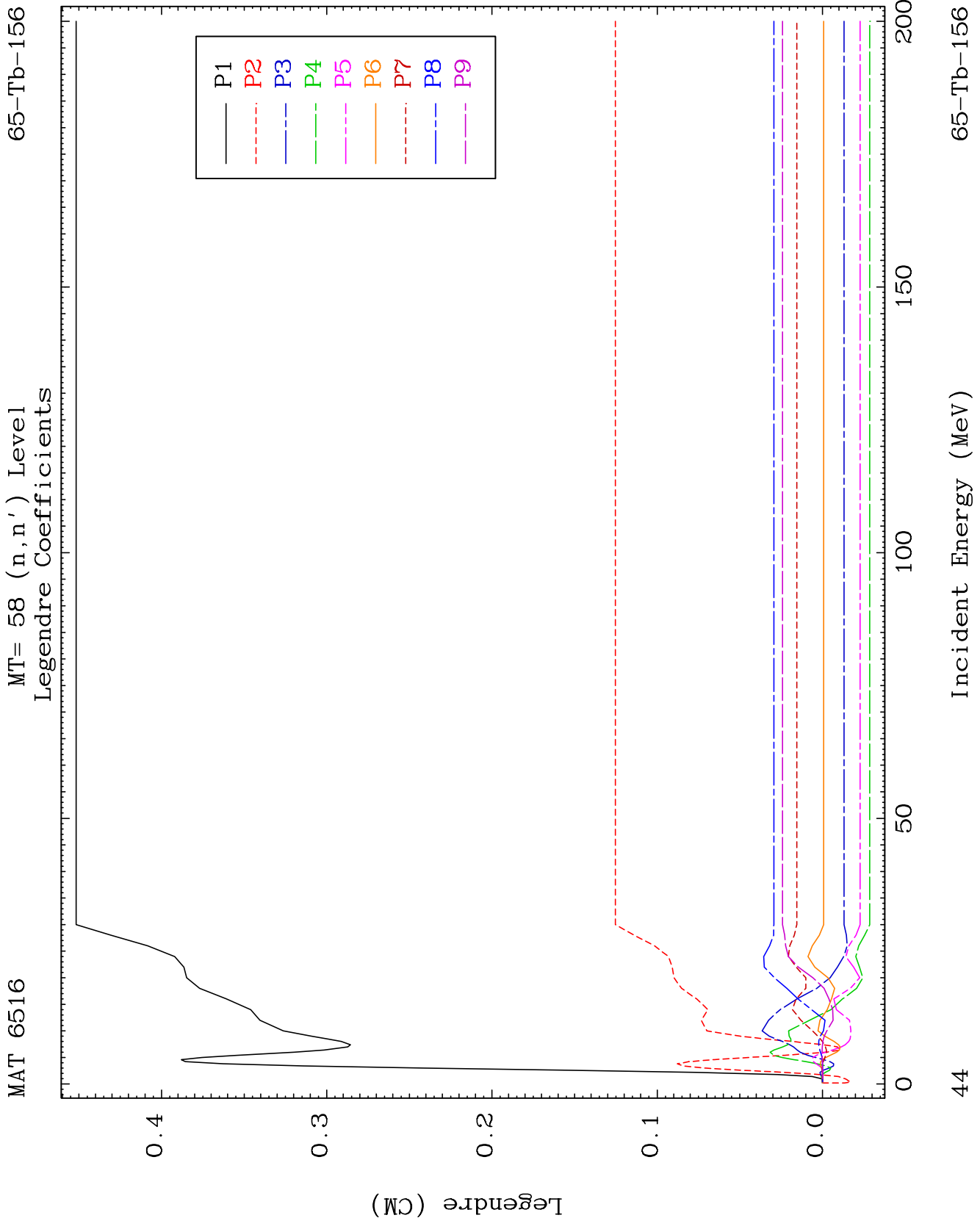


42

Incident Energy (MeV)

65-Tb-156

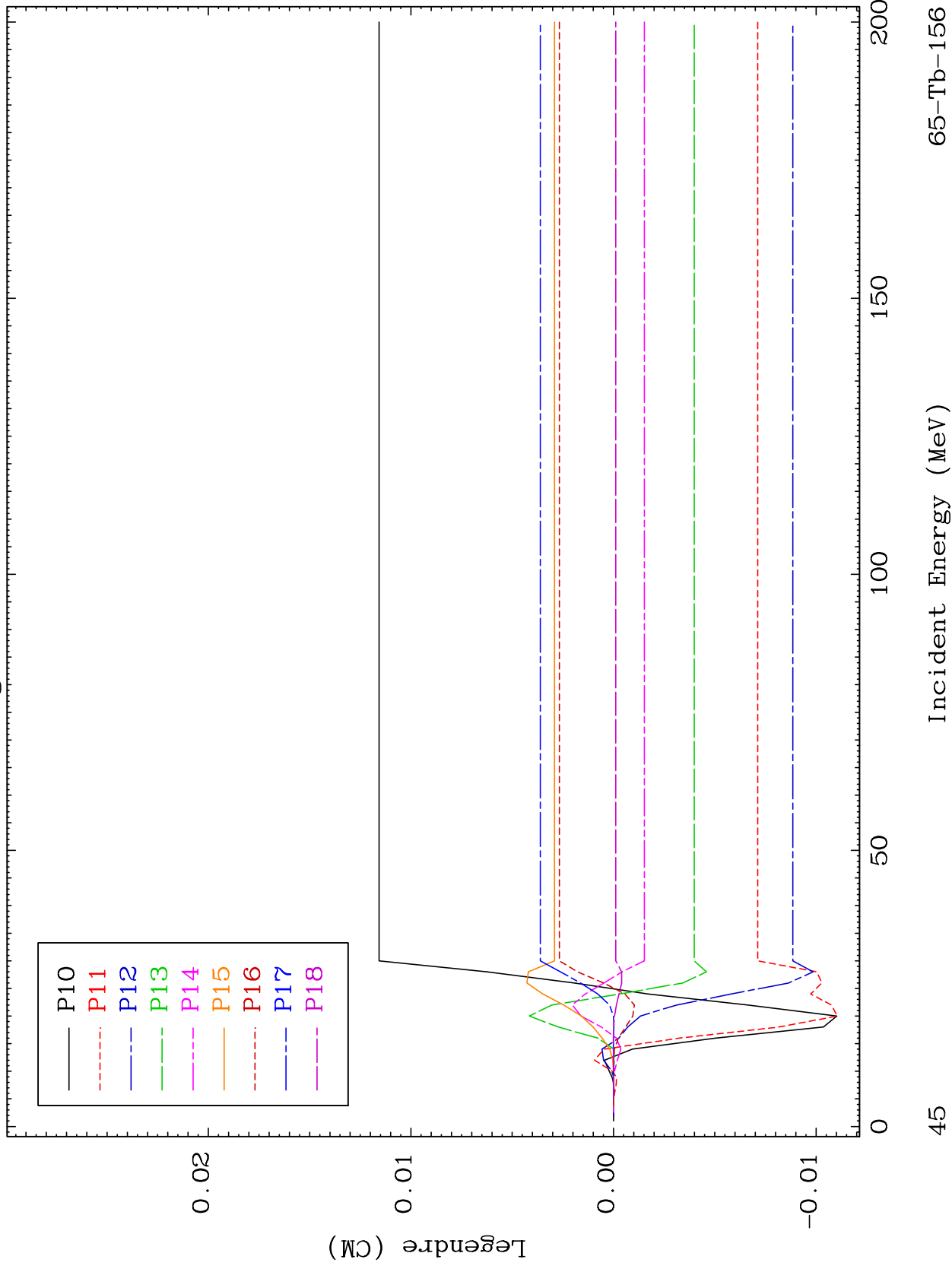




MAT 6516

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

65-Tb-156



65-Tb-156

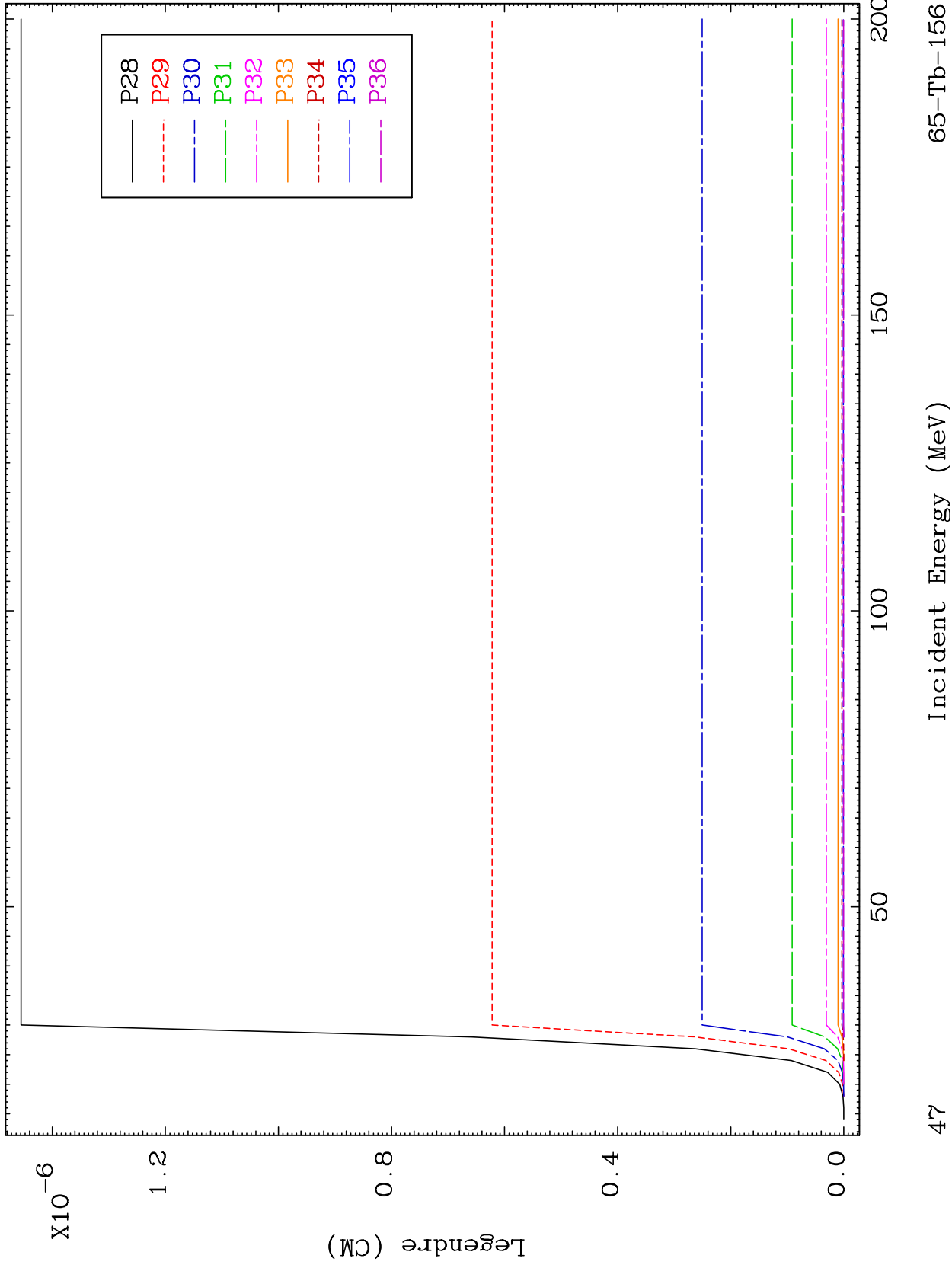
Incident Energy (MeV)

45

MAT 6516

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

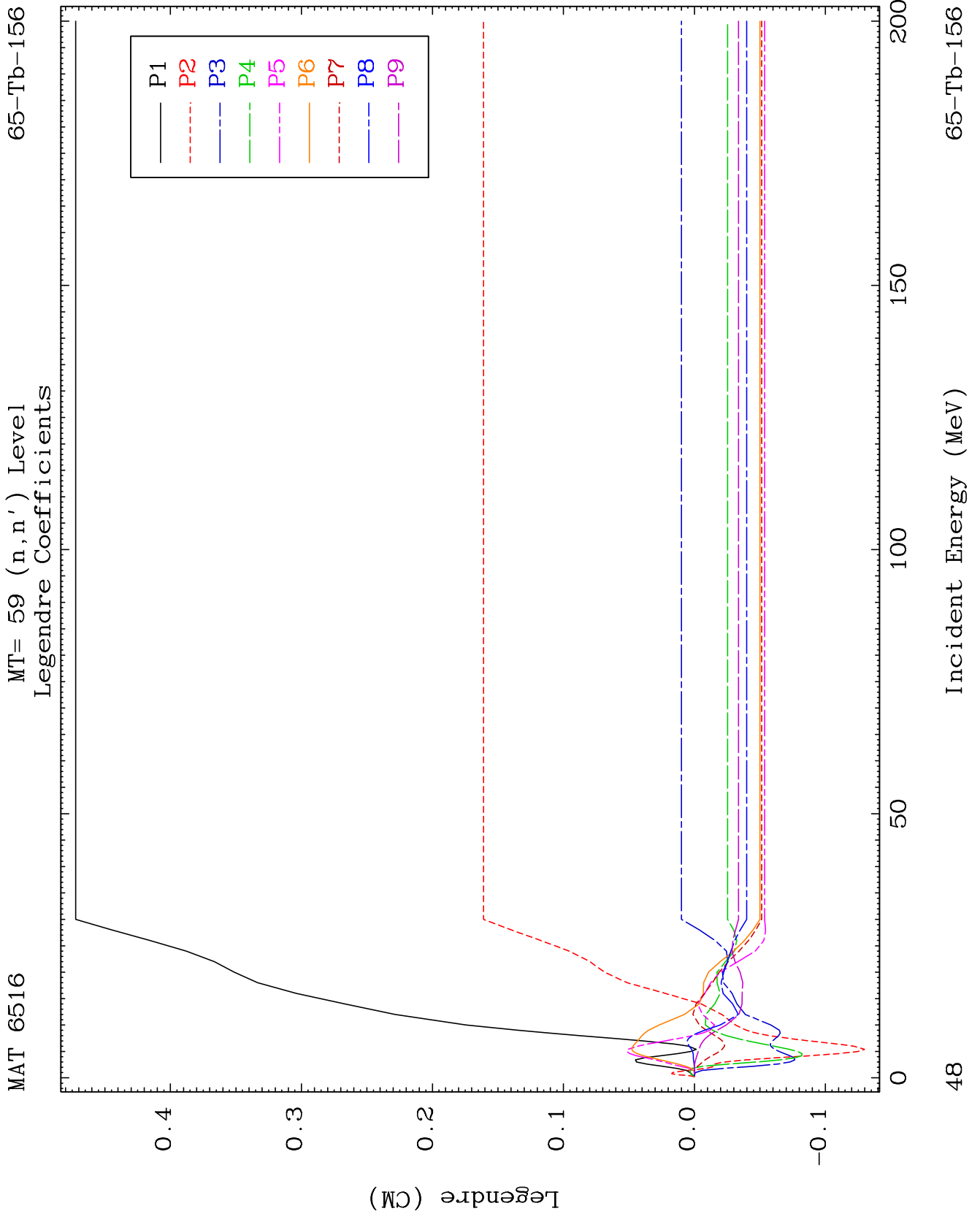
65-Tb-156



47

Incident Energy (MeV)

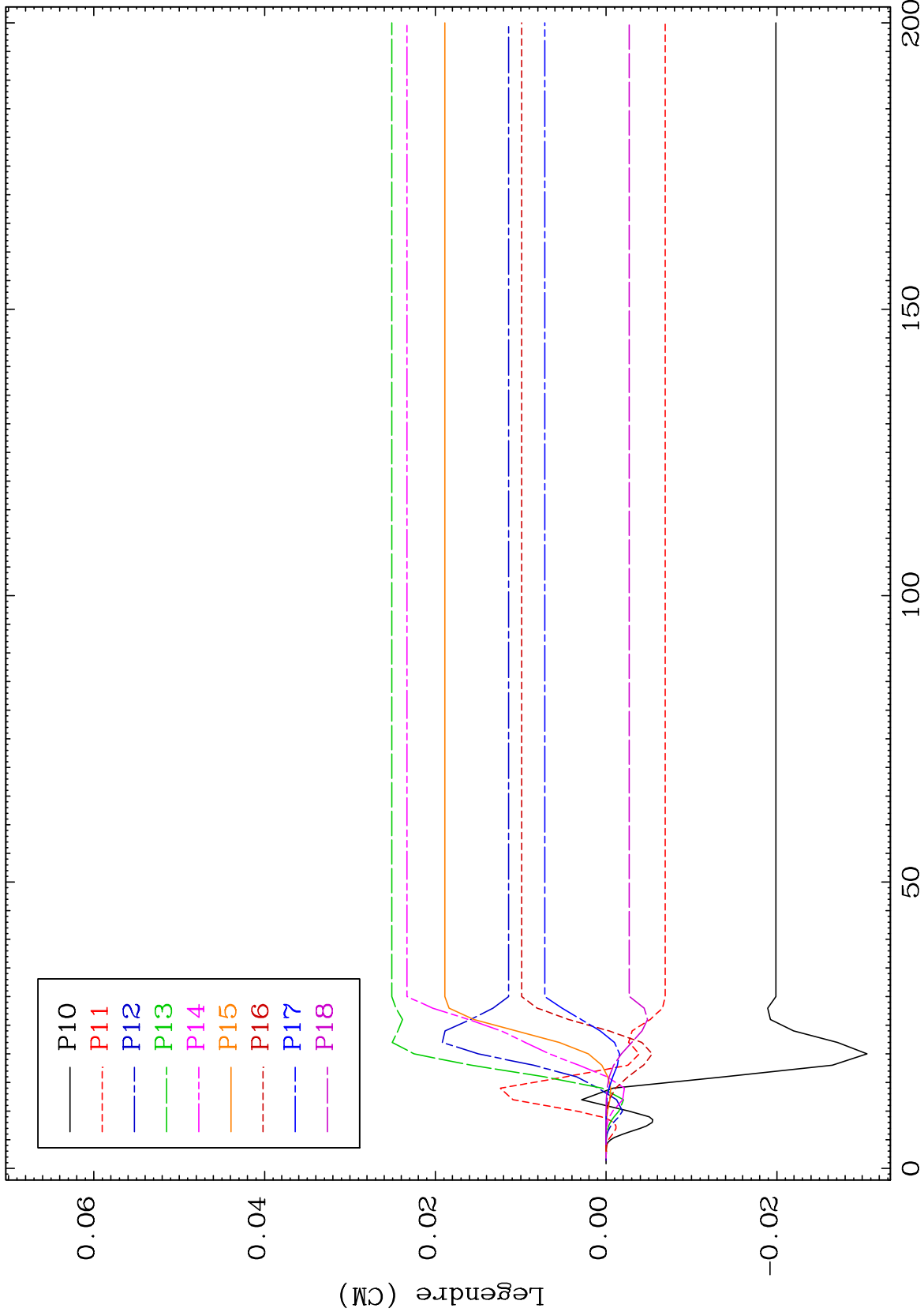
65-Tb-156



MAT 6516

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

65-Tb-156



49

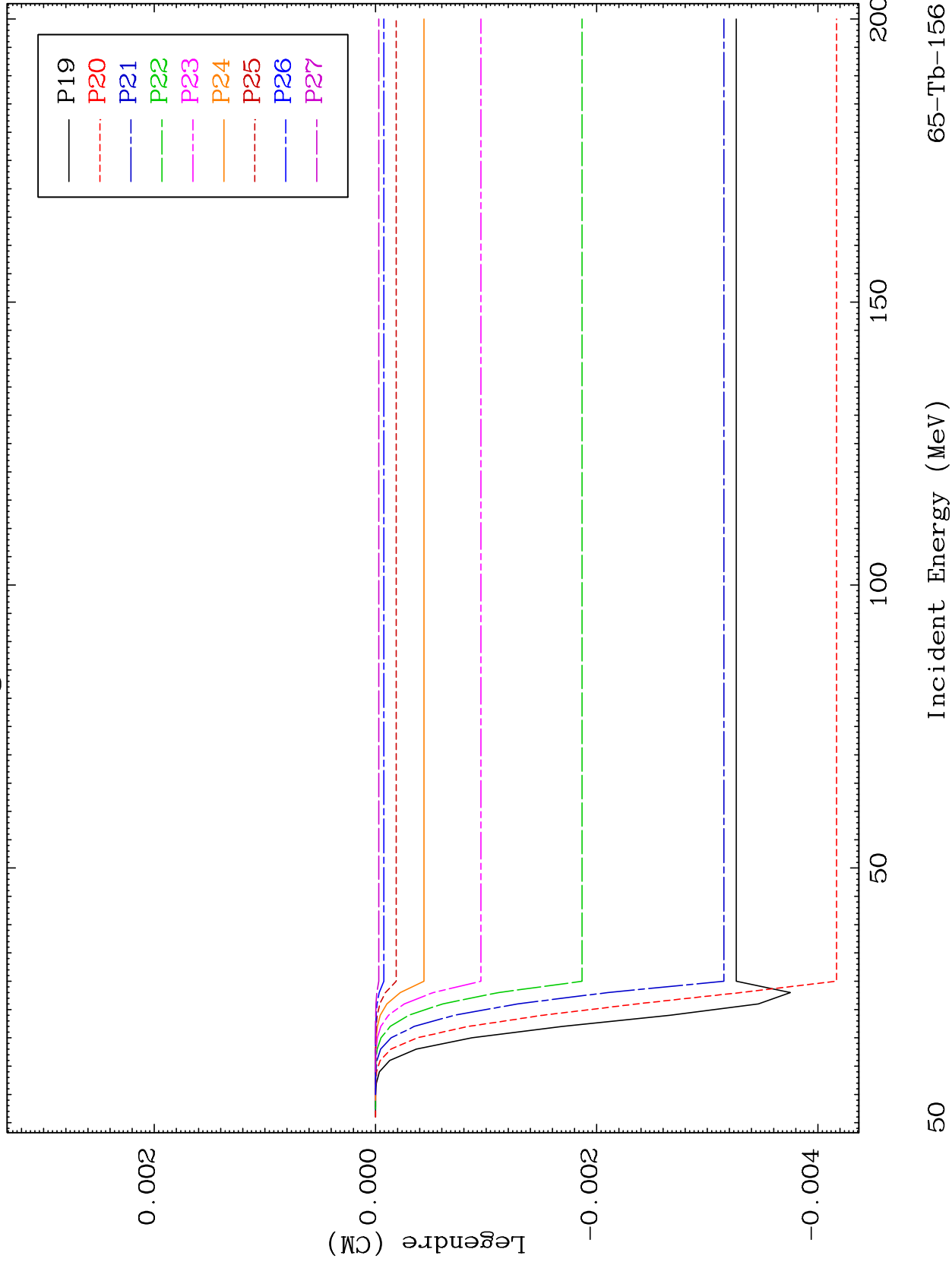
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

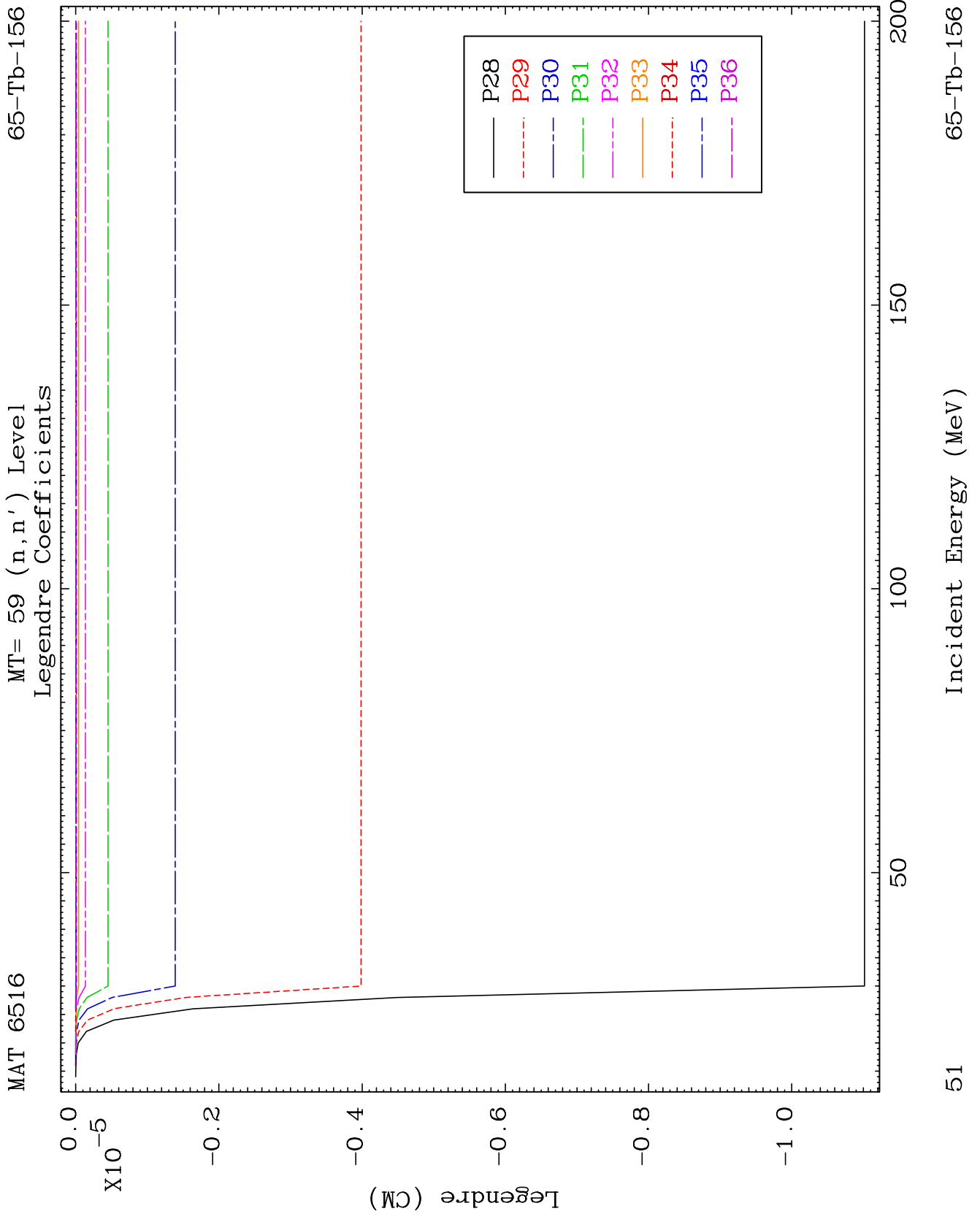
65-Tb-156



50

Incident Energy (MeV)

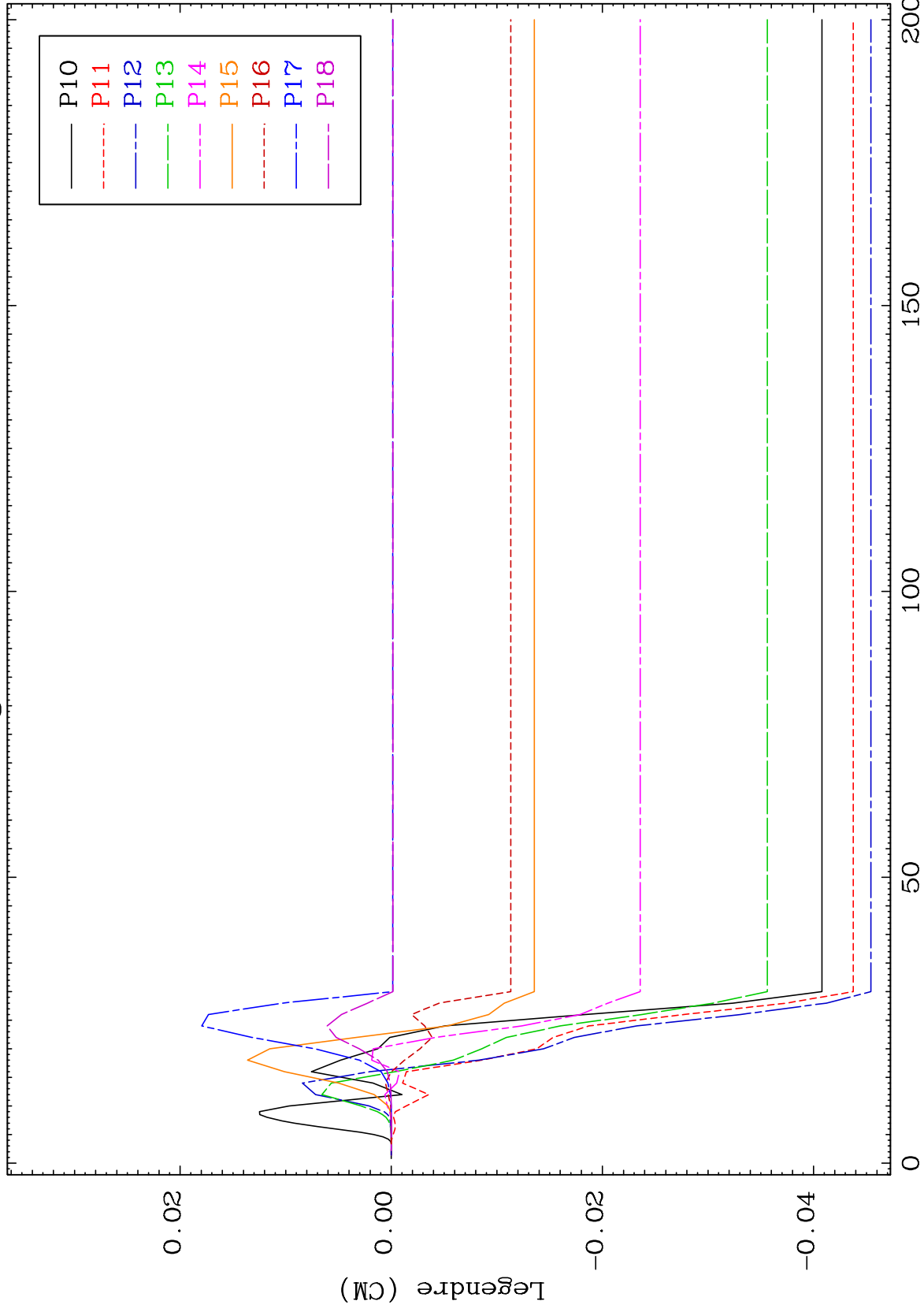
65-Tb-156



MAT 6516

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

65-Tb-156



53

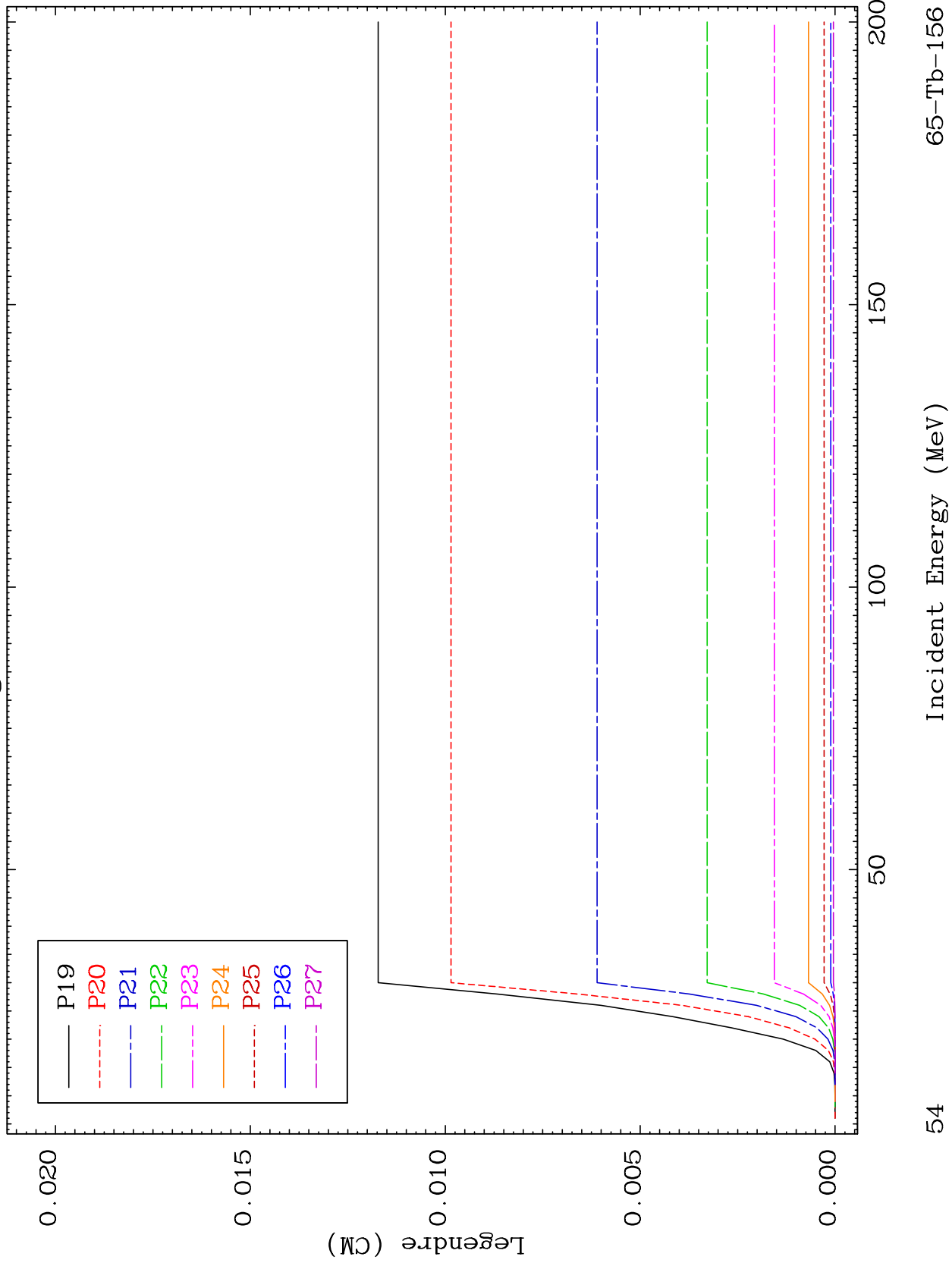
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



54

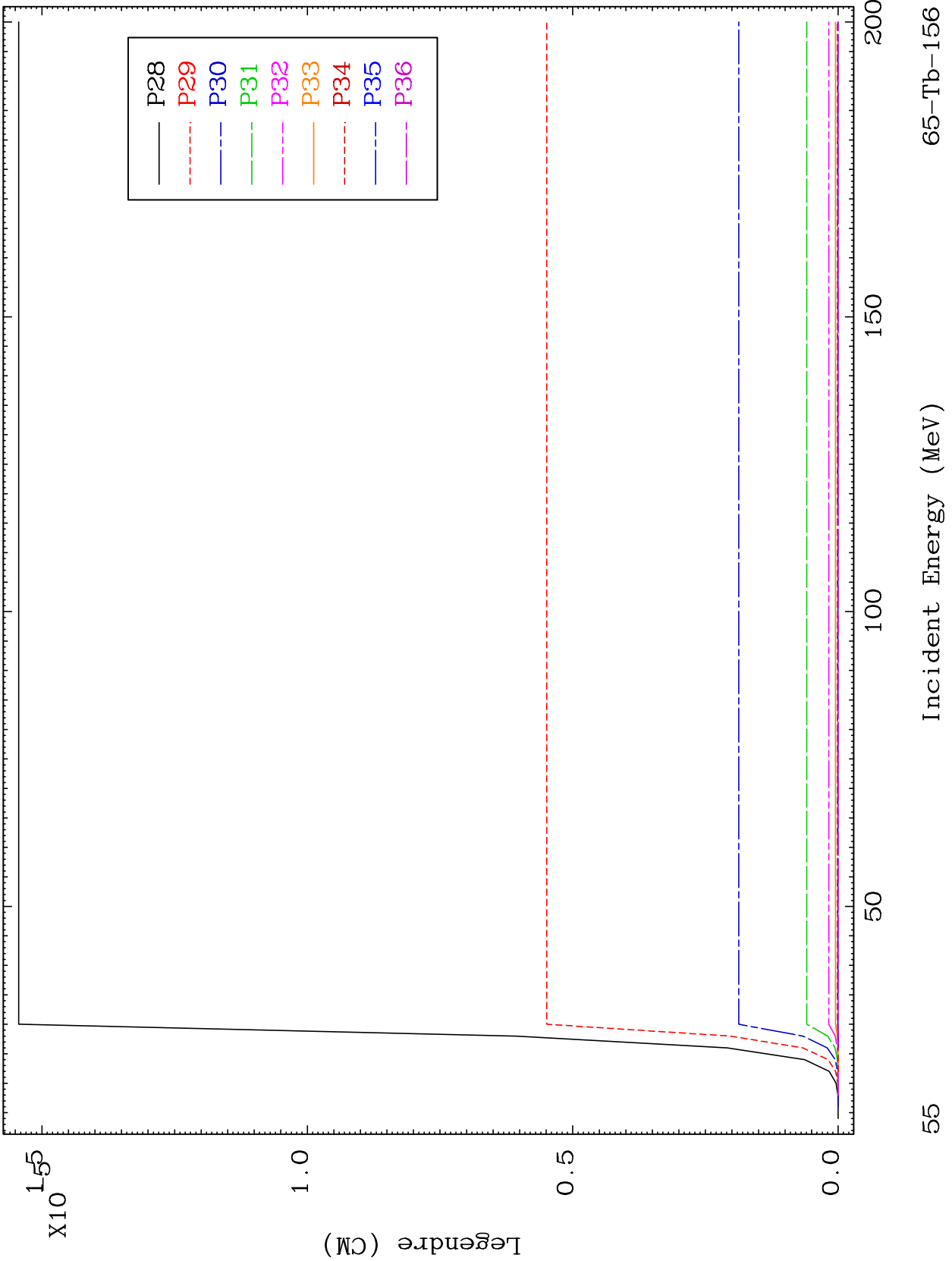
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

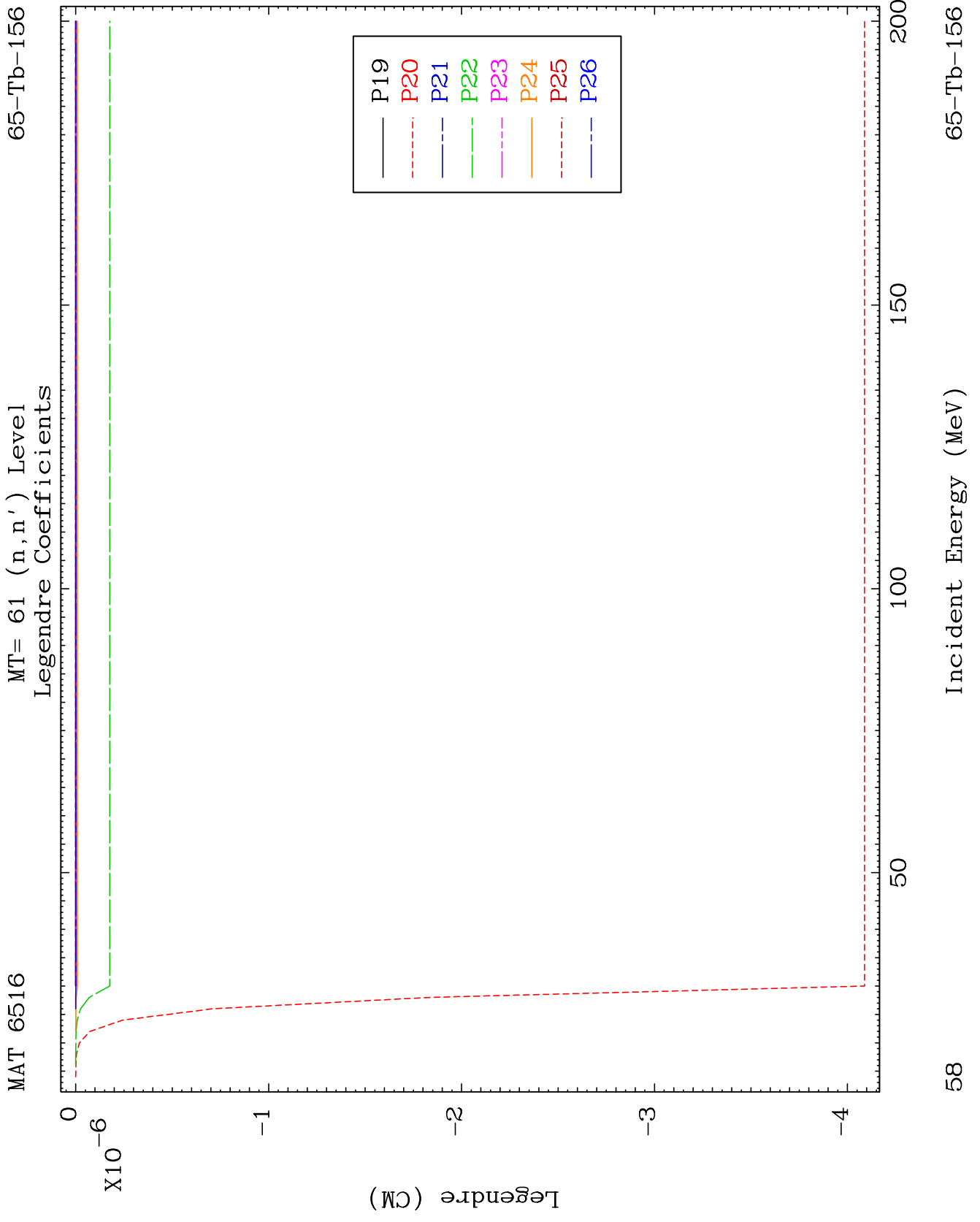
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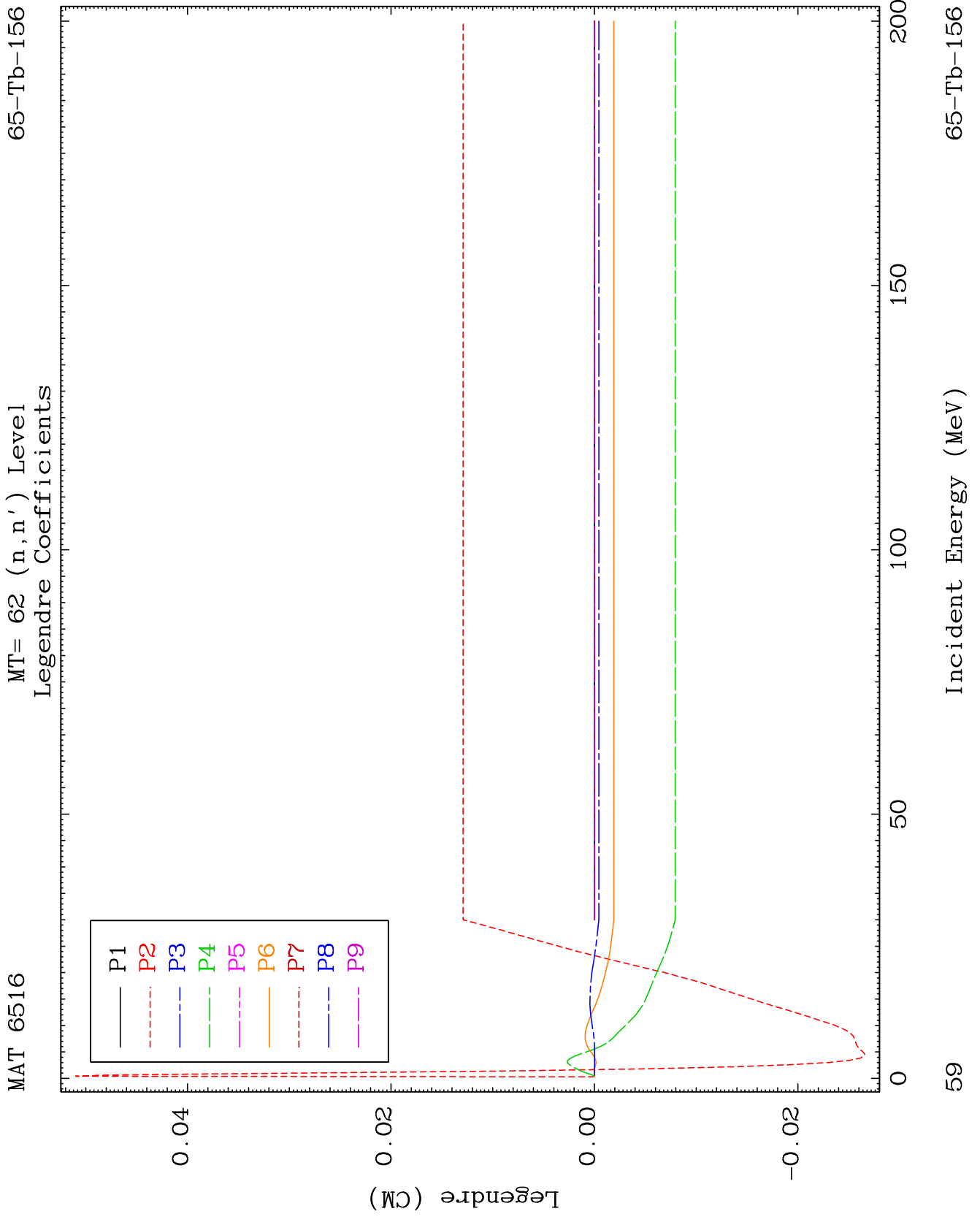


65-Tb-156

Incident Energy (MeV)

55

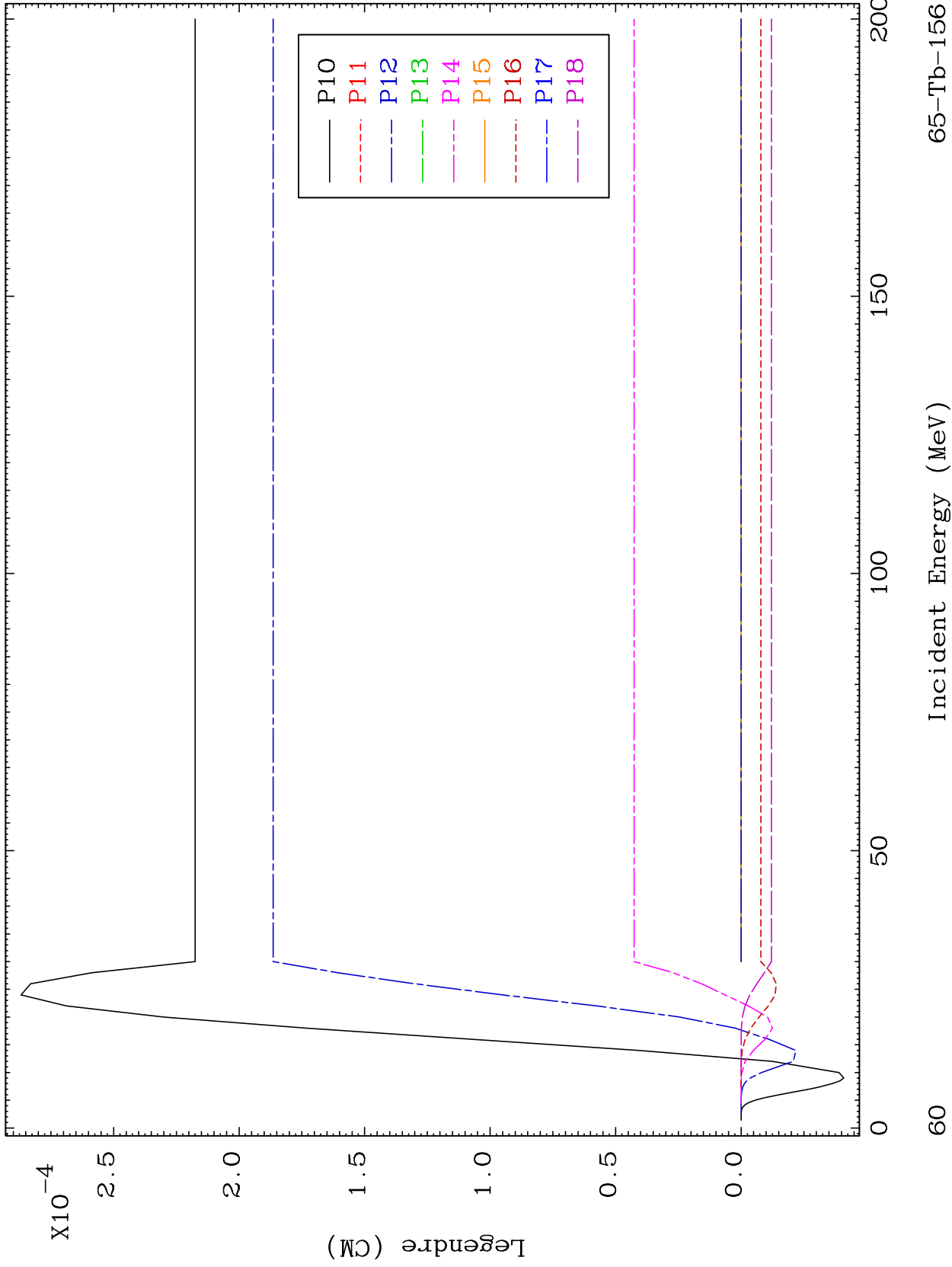


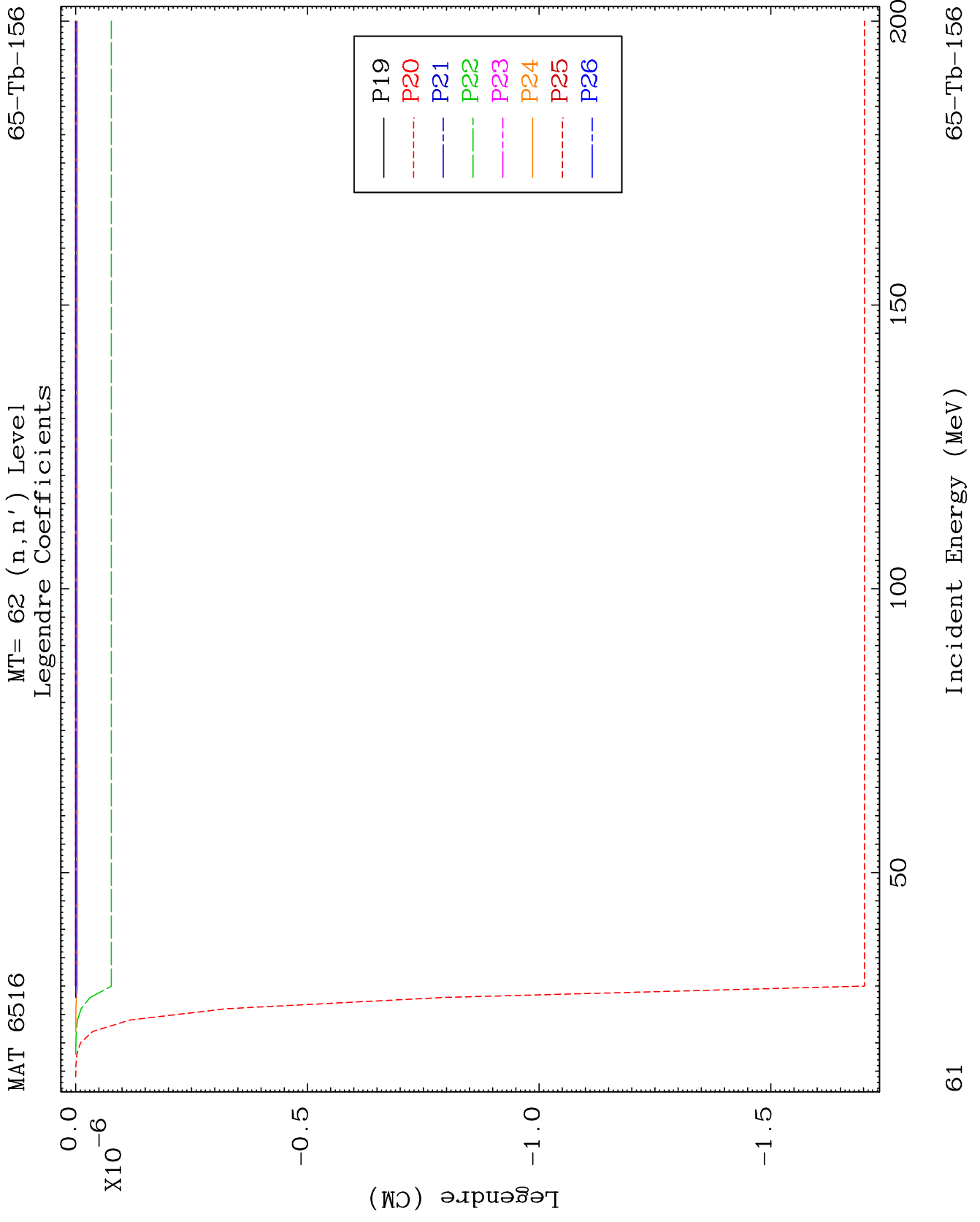


MAT 6516

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

65-Tb-156

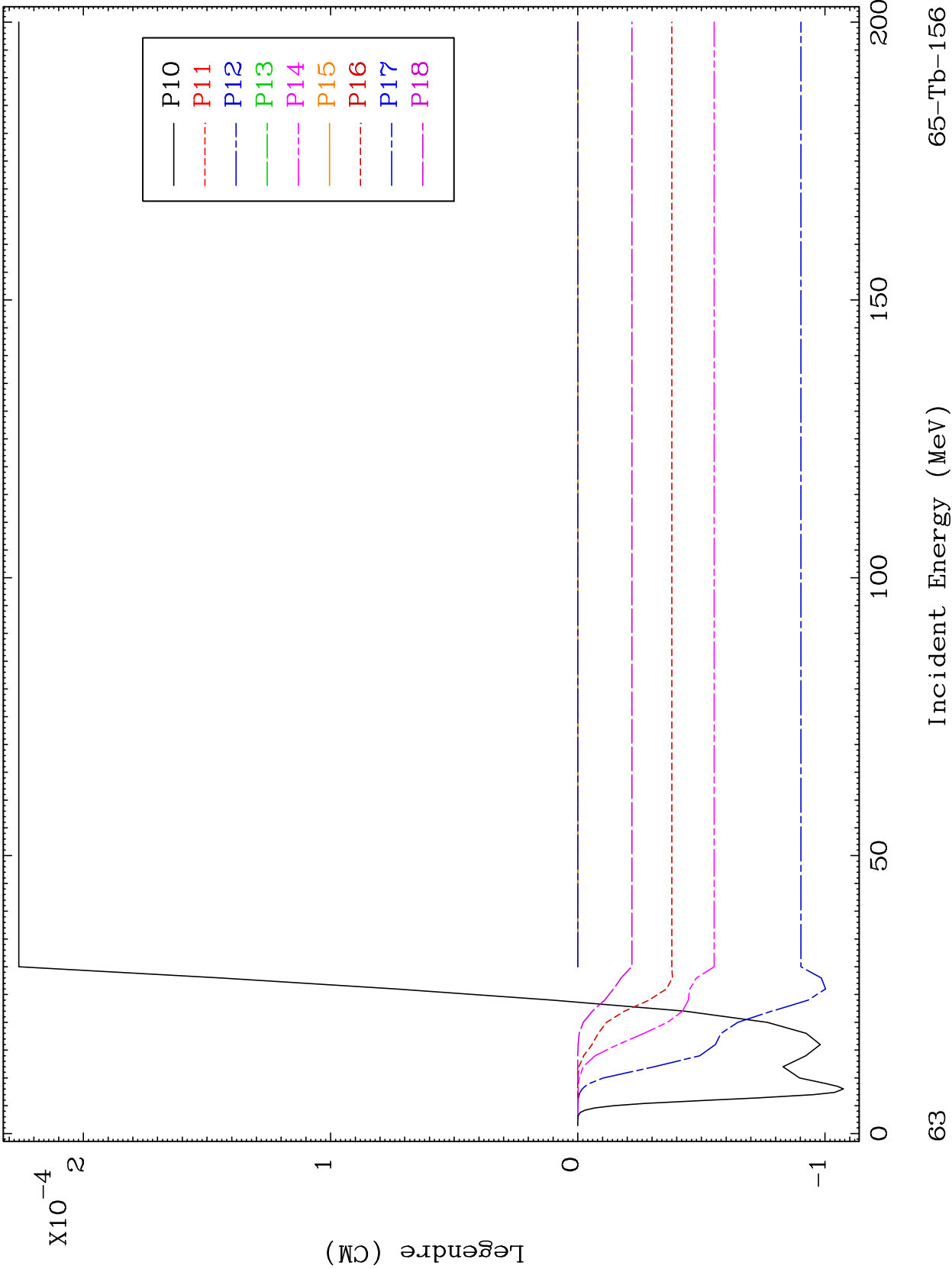


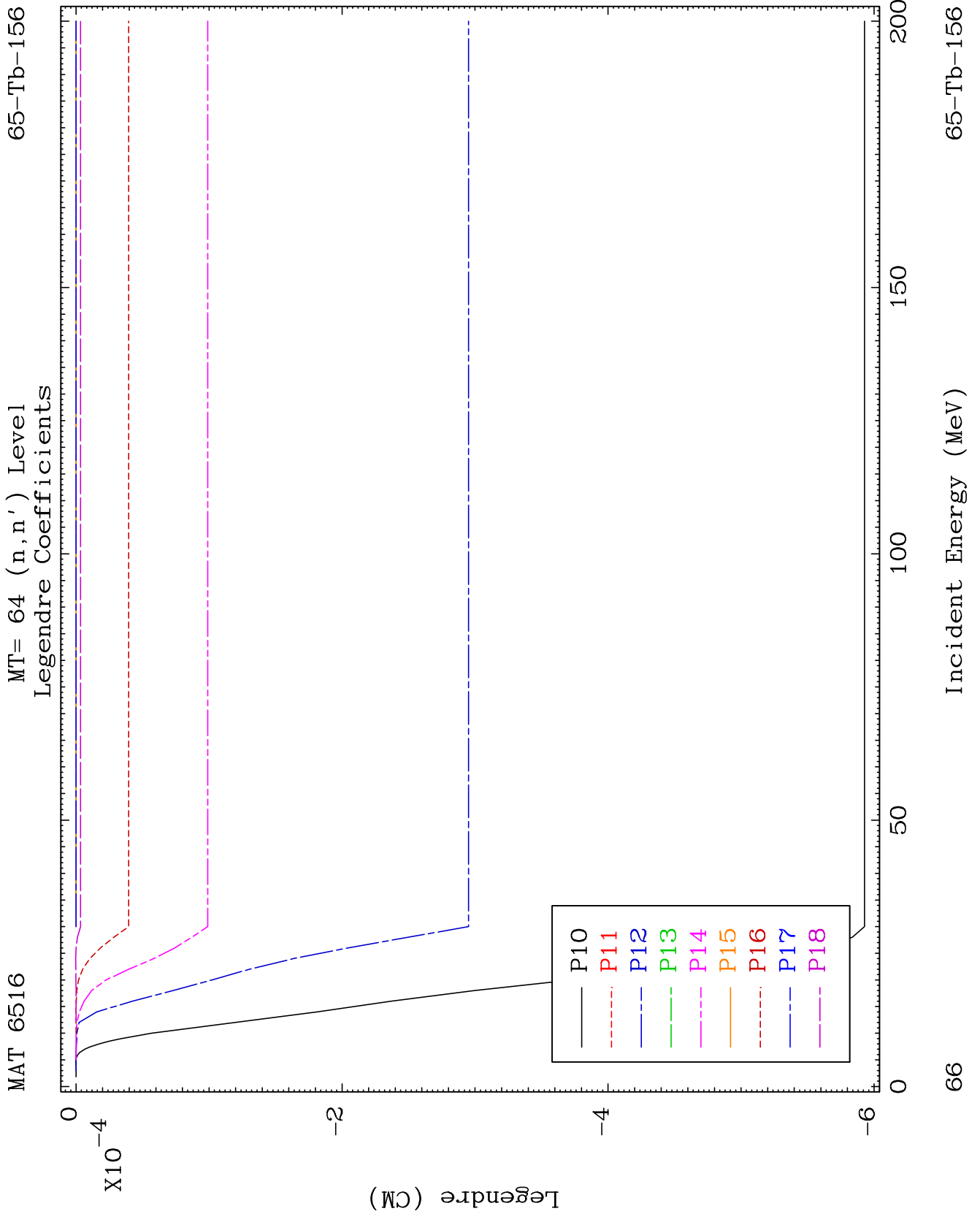


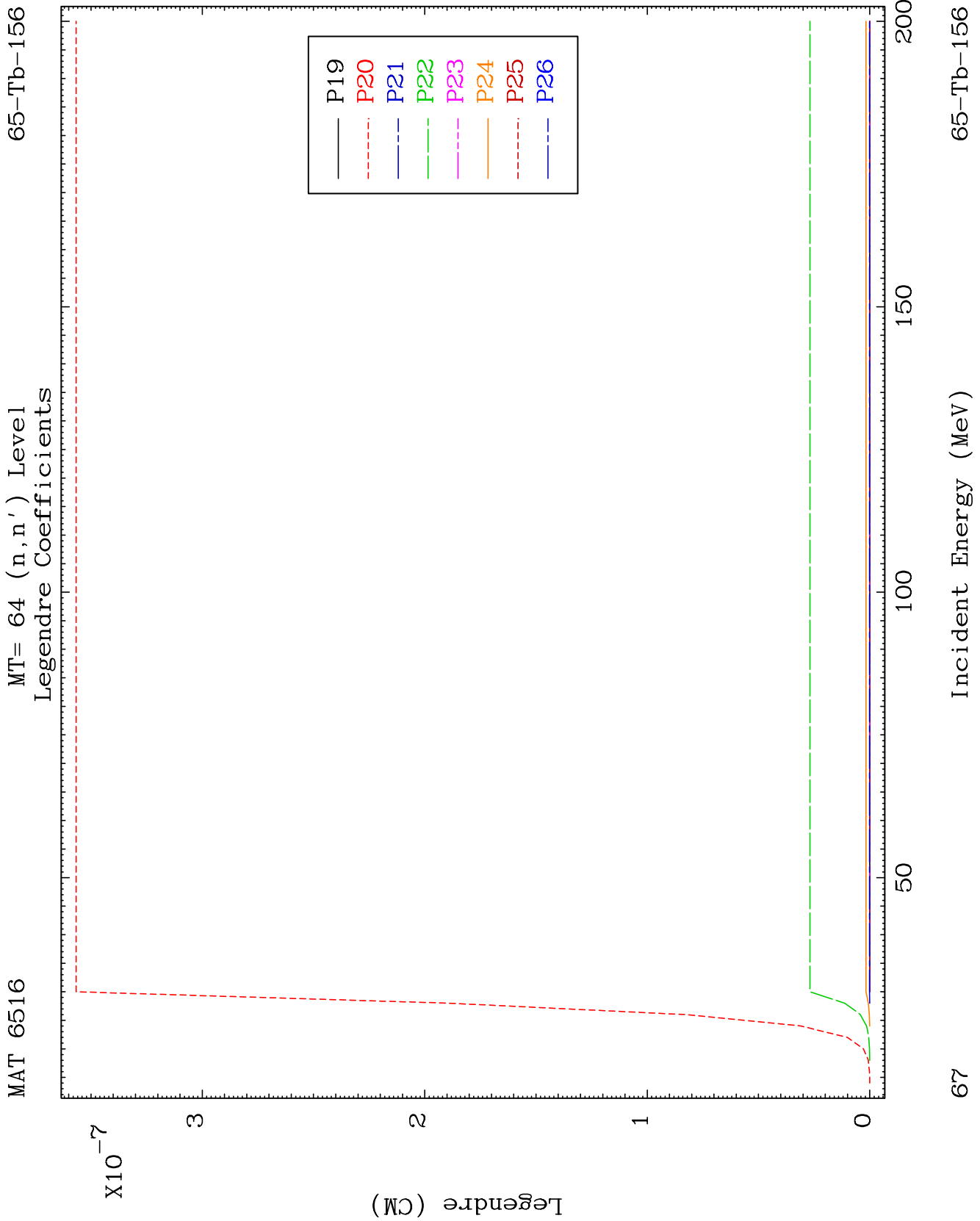
MAT 6516

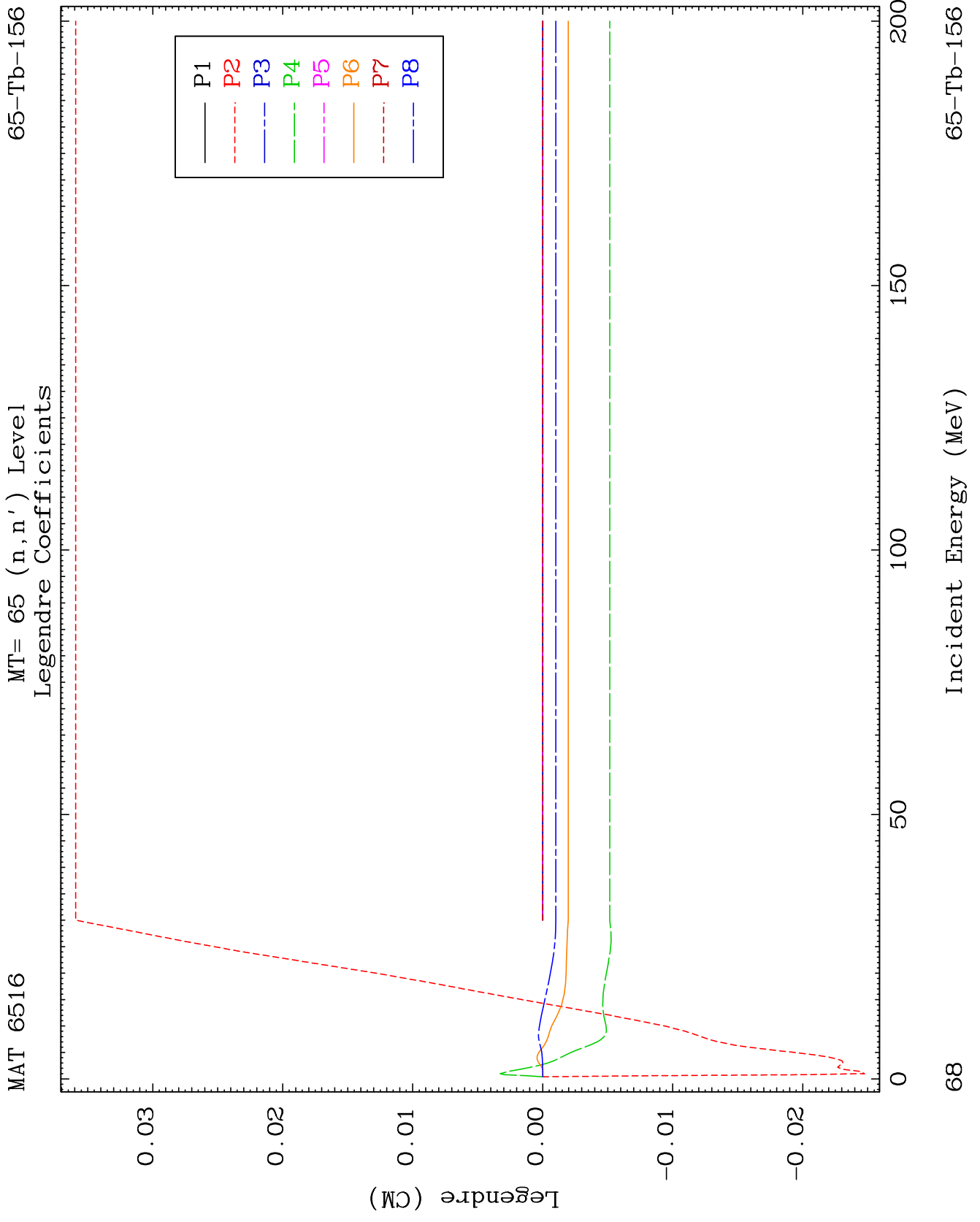
MT= 63 (n,n') Level
Legendre Coefficients

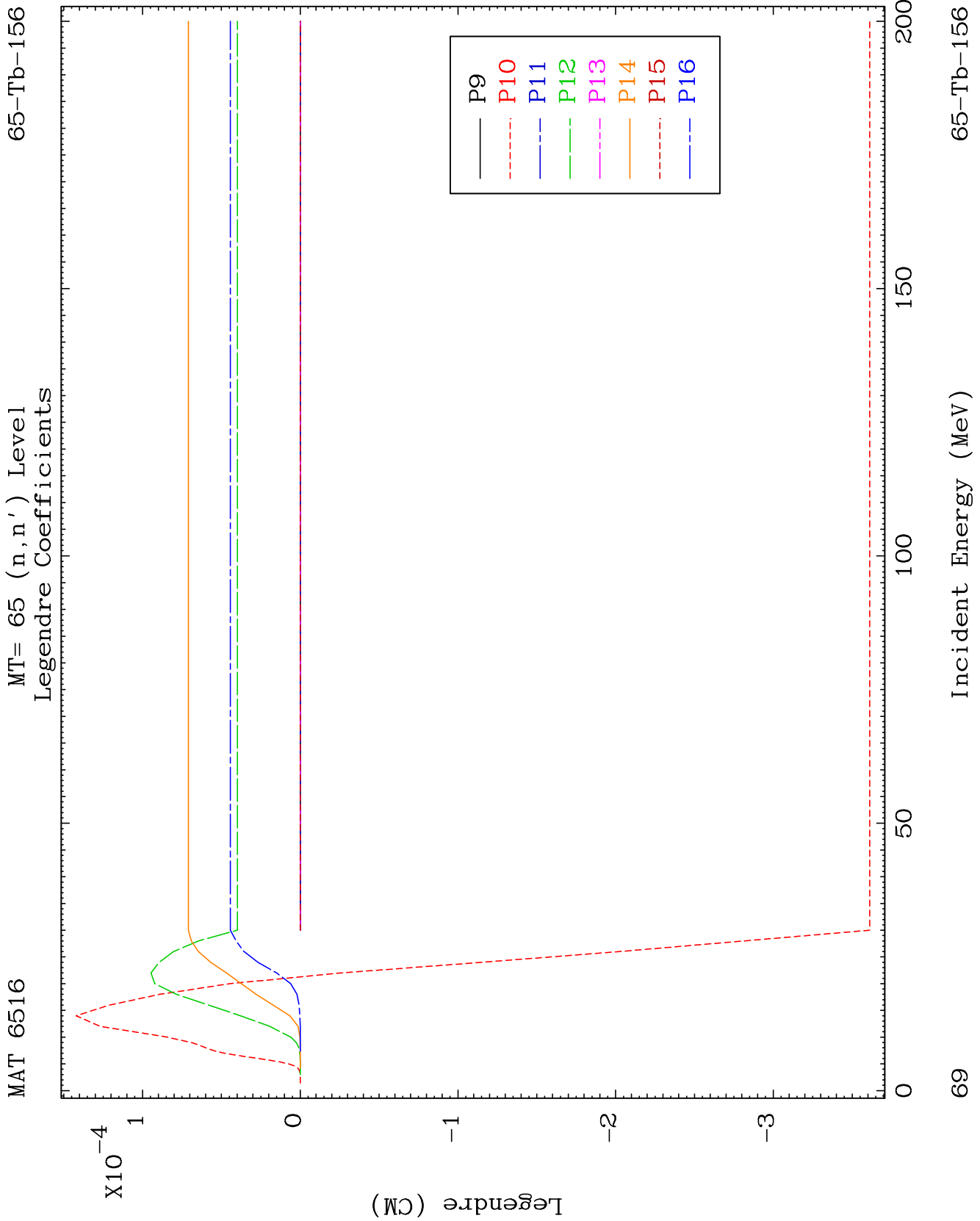
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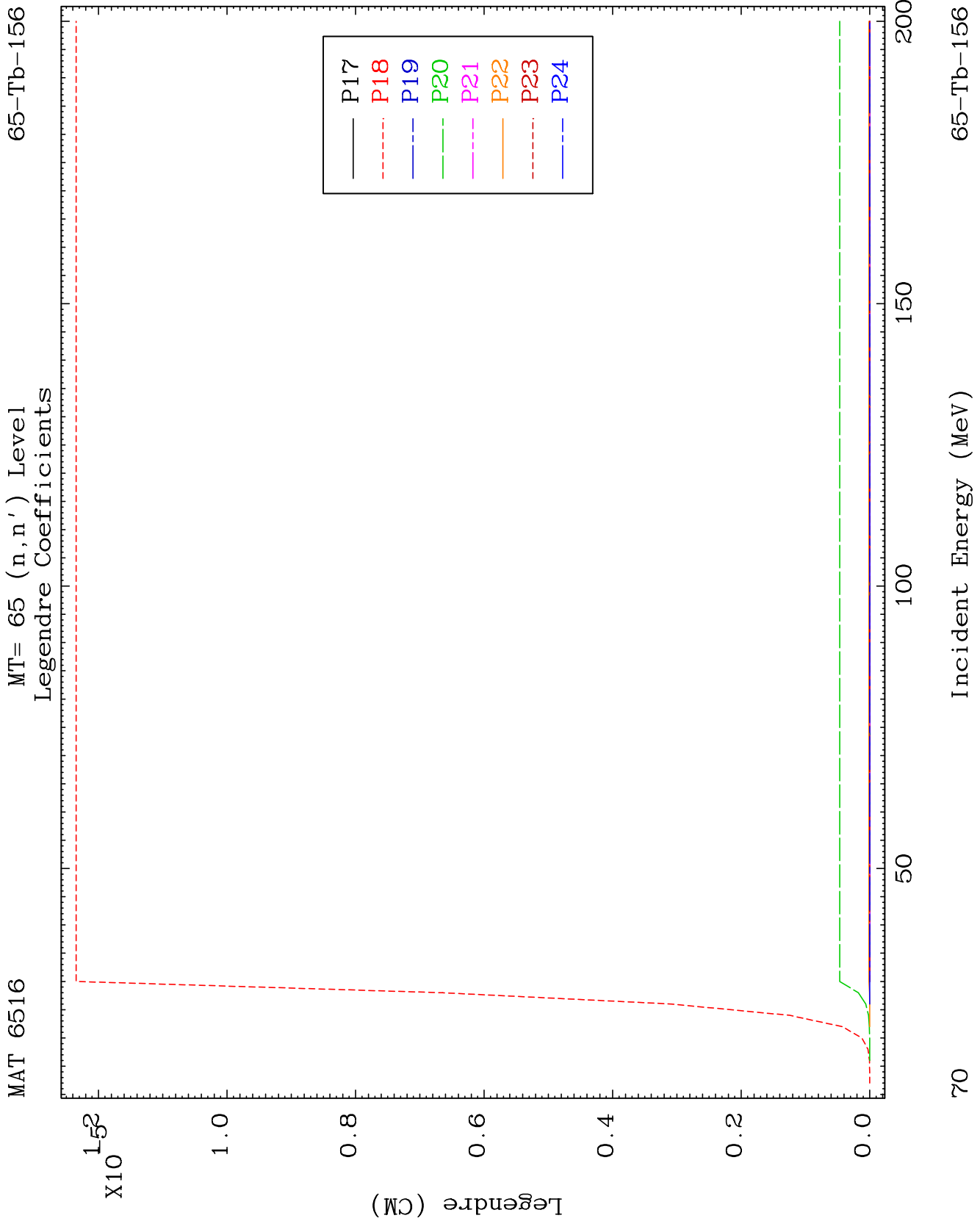


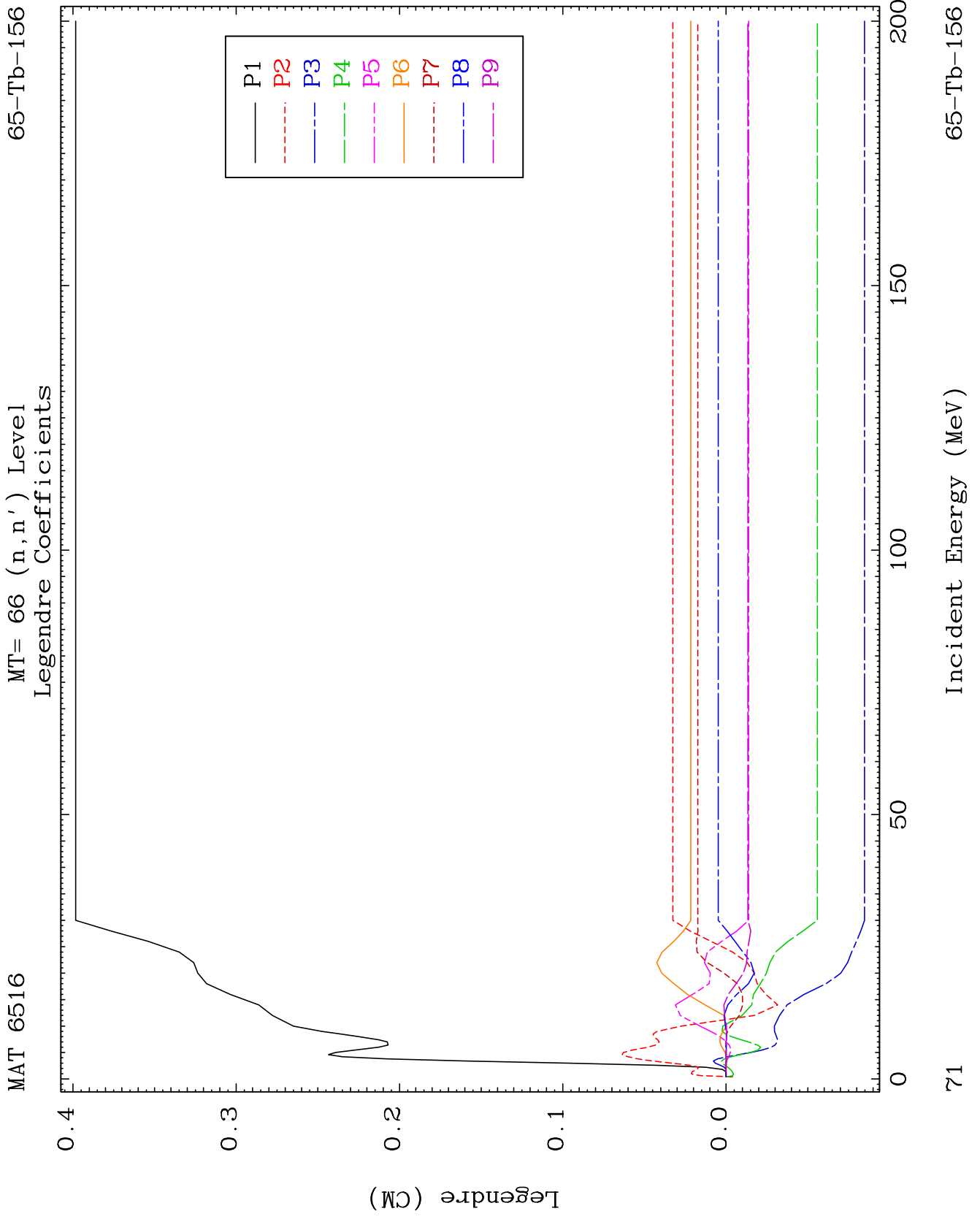


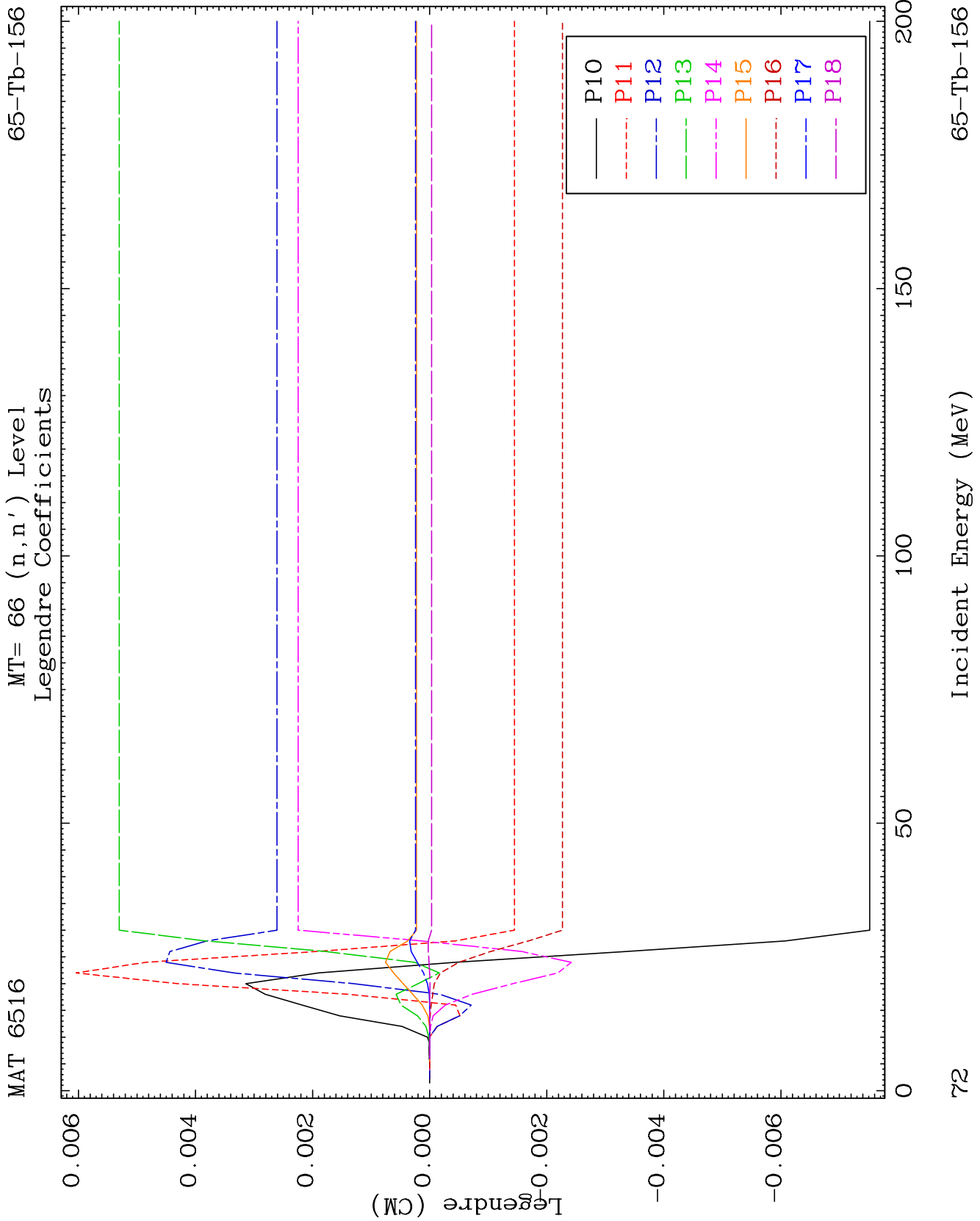








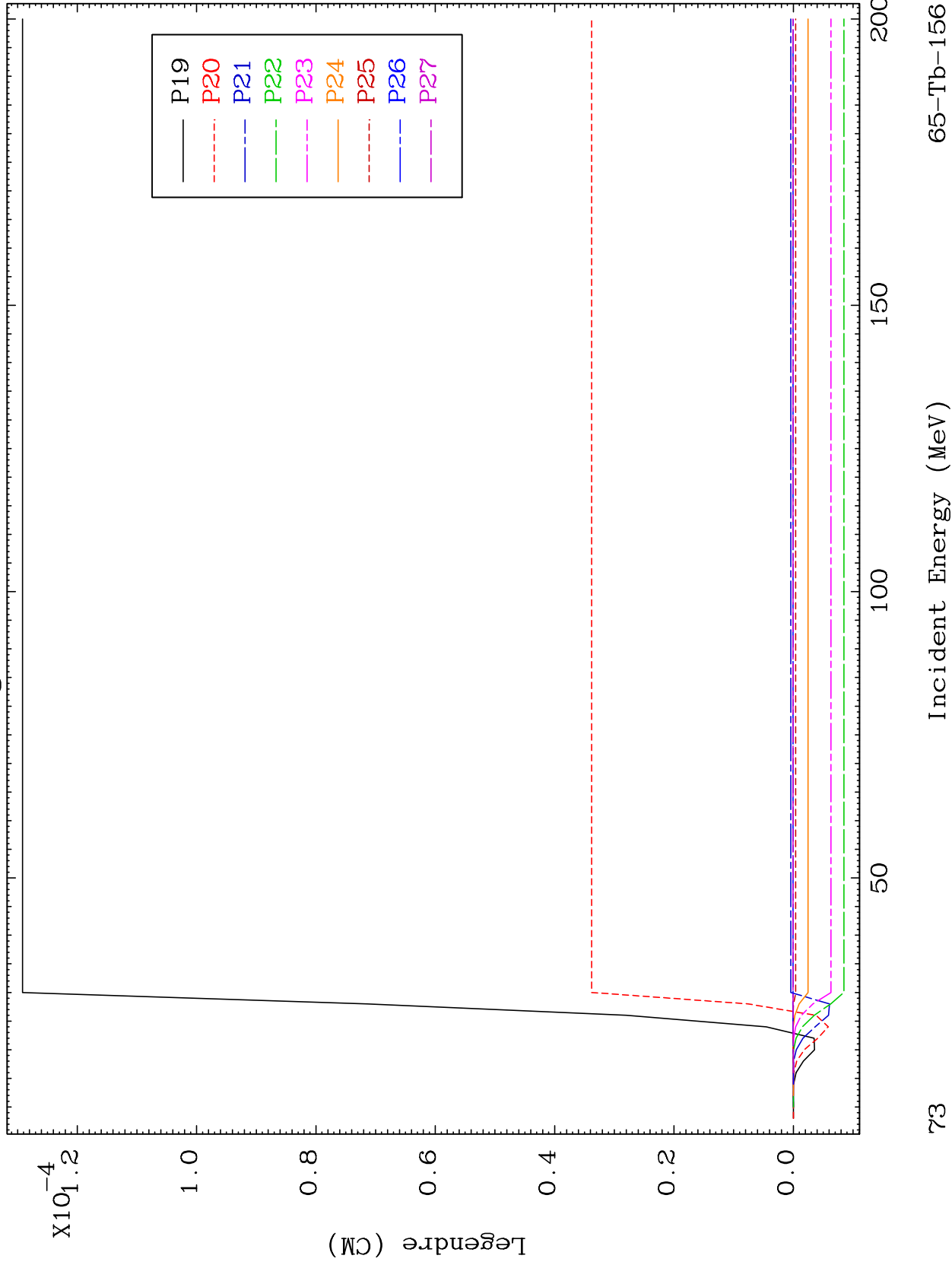




MAT 6516

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

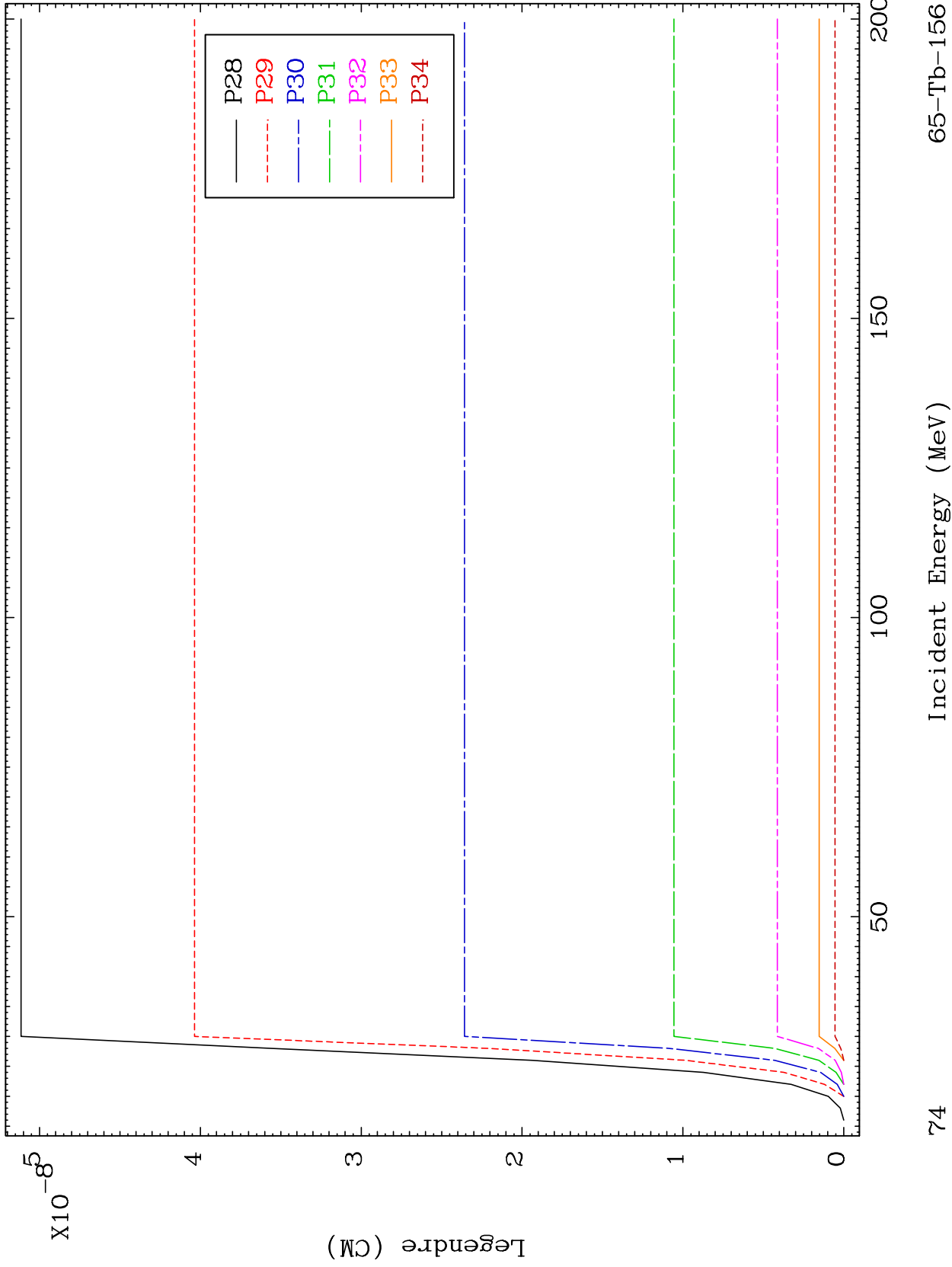
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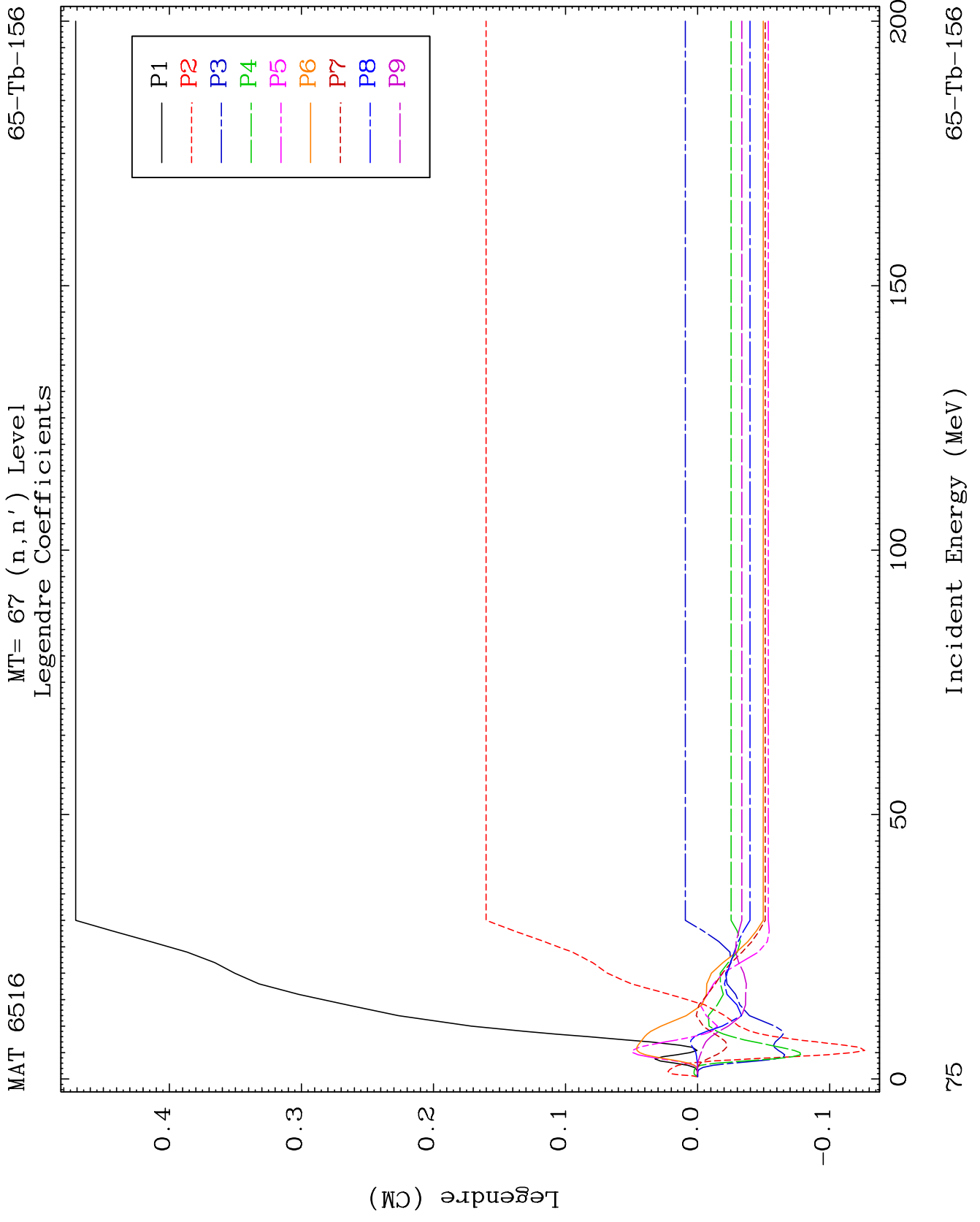


MAT 6516

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

65-Tb-156

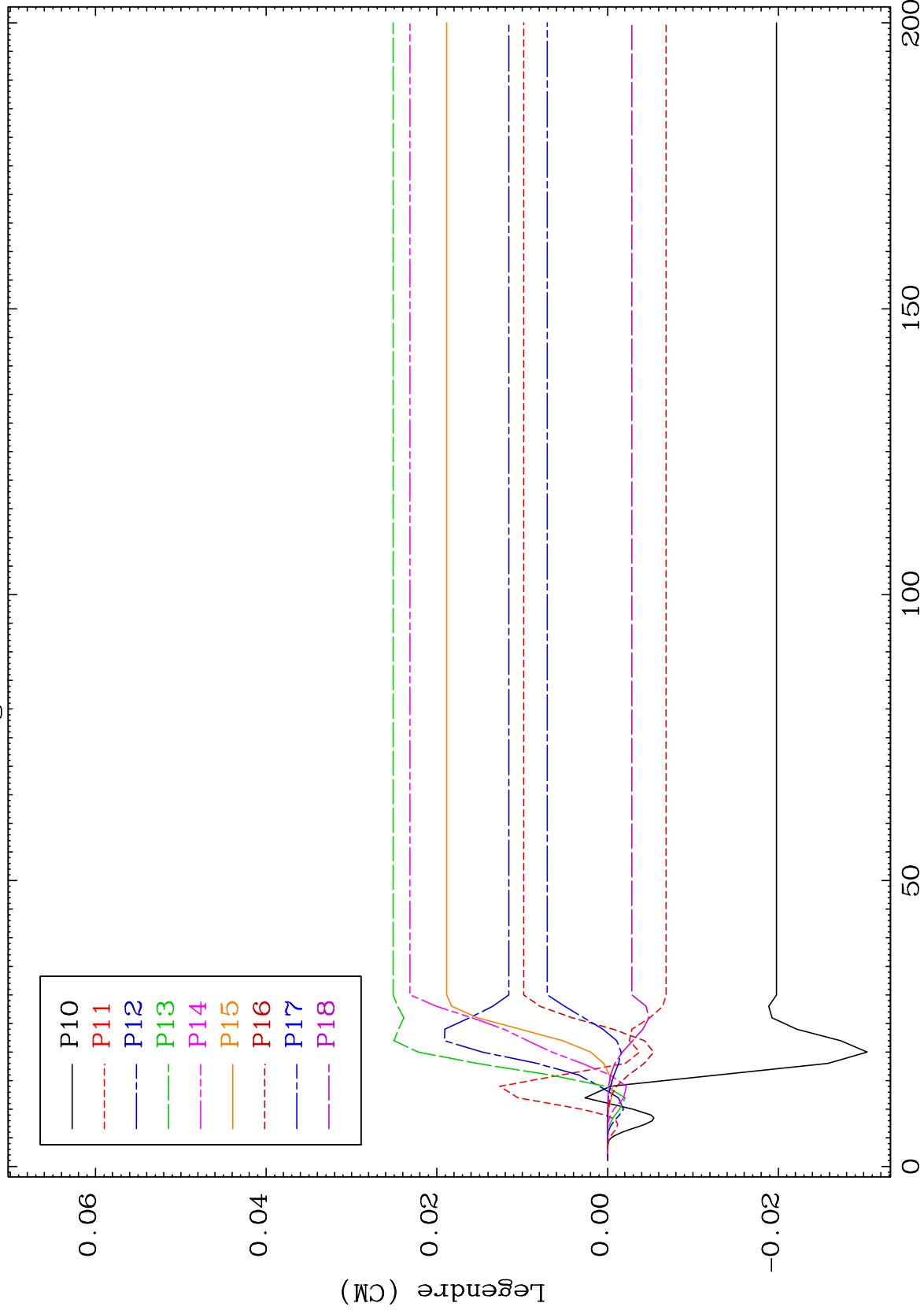




MAT 6516

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

65-Tb-156



76

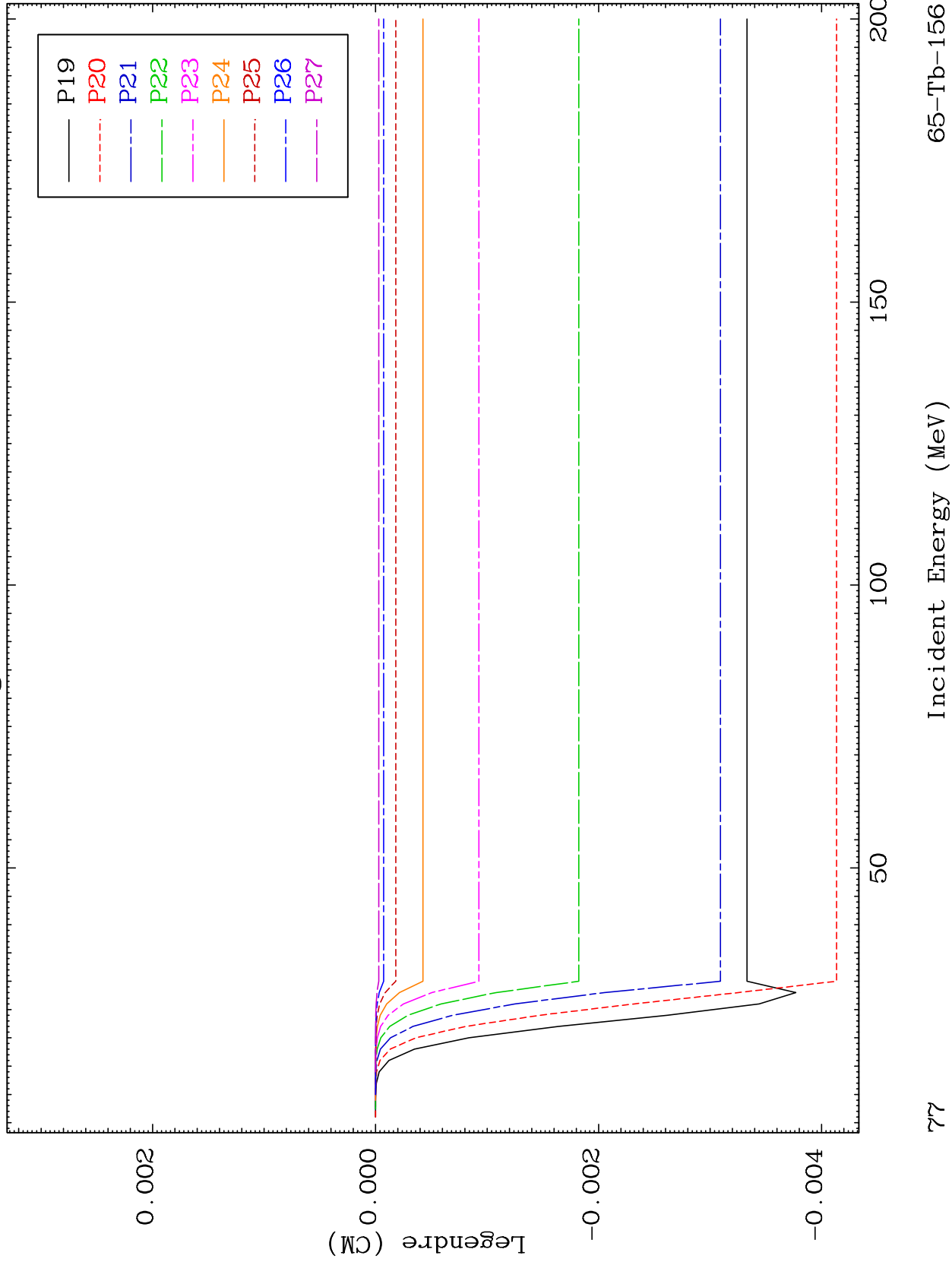
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

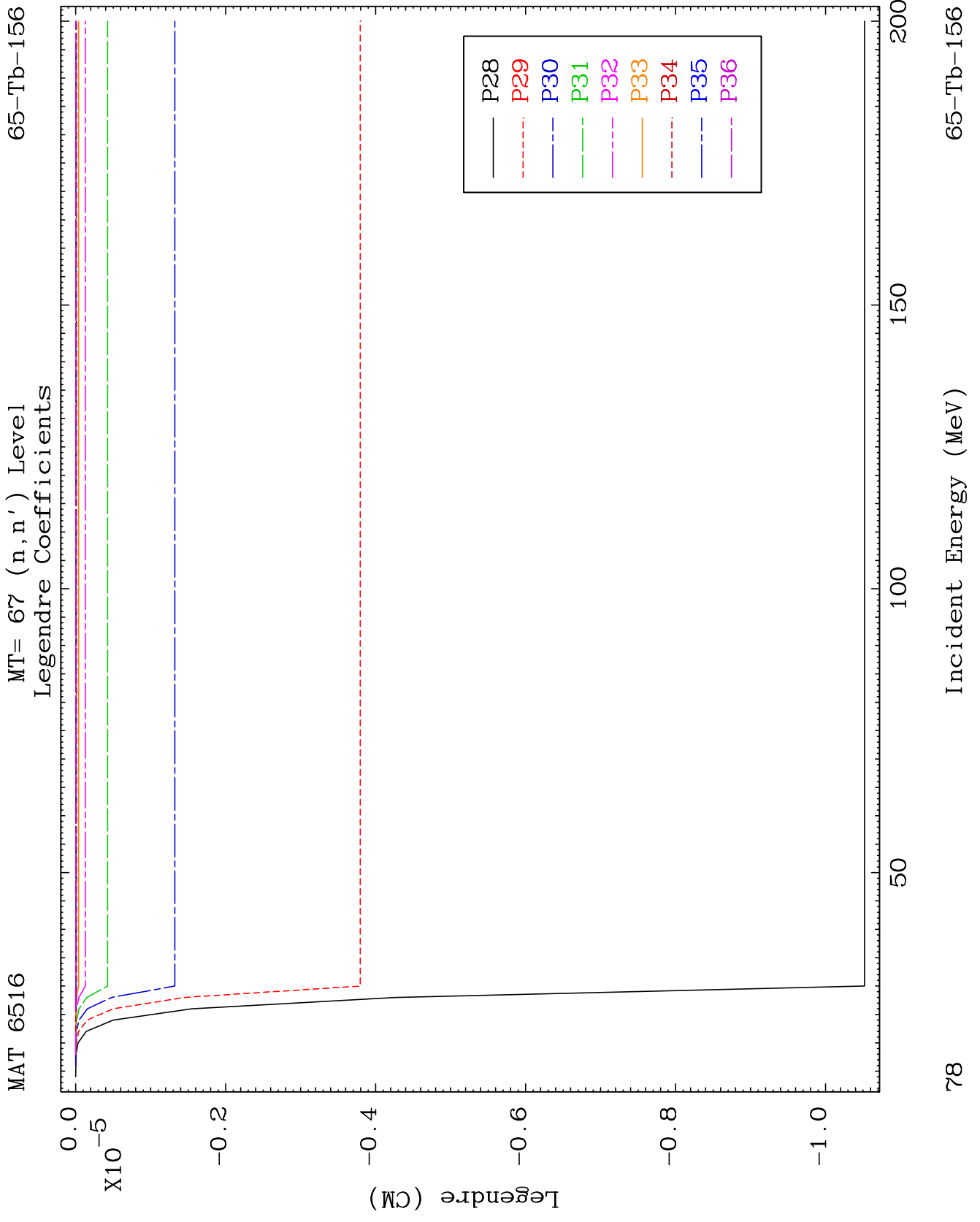
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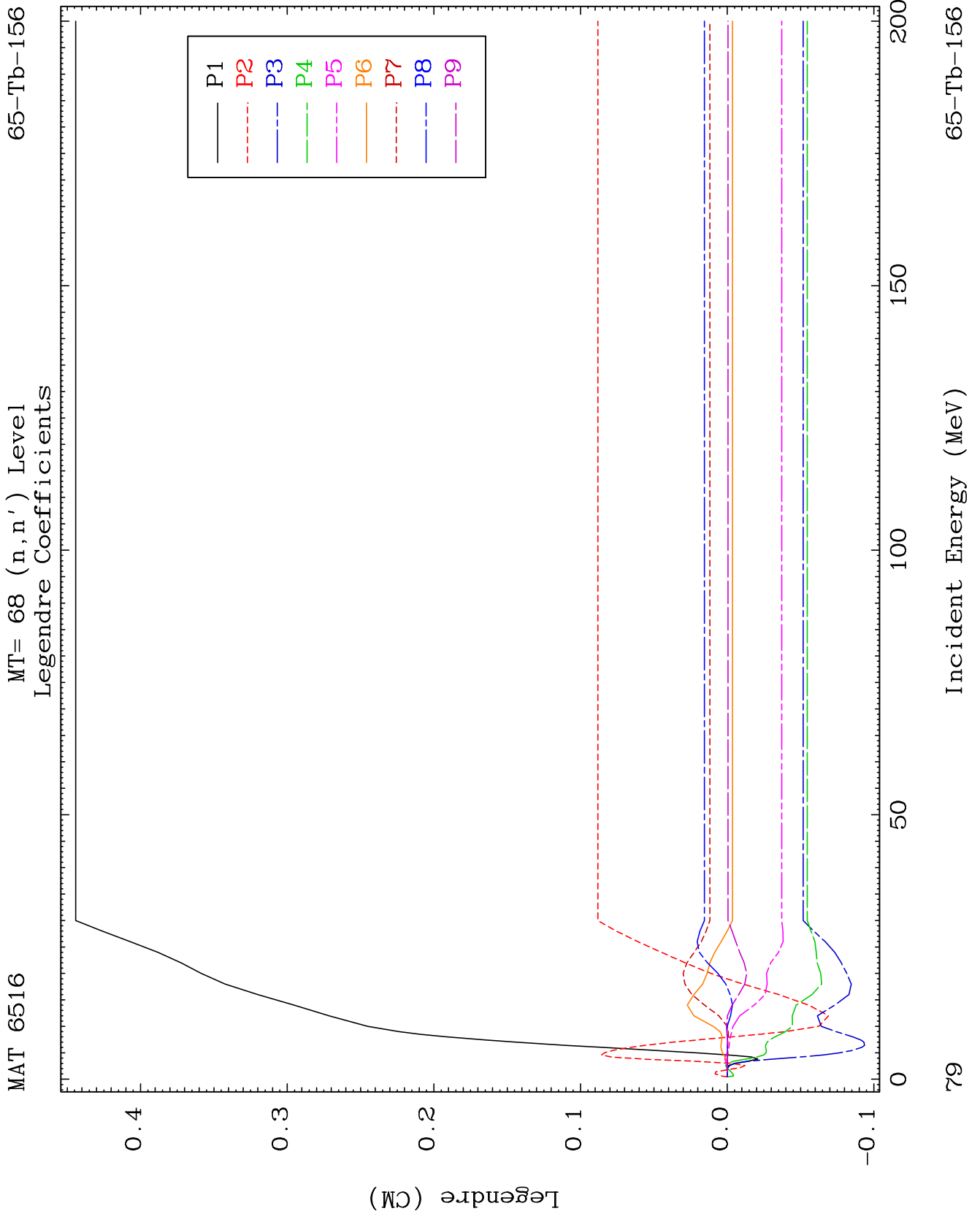


77

Incident Energy (MeV)

65-Tb-156

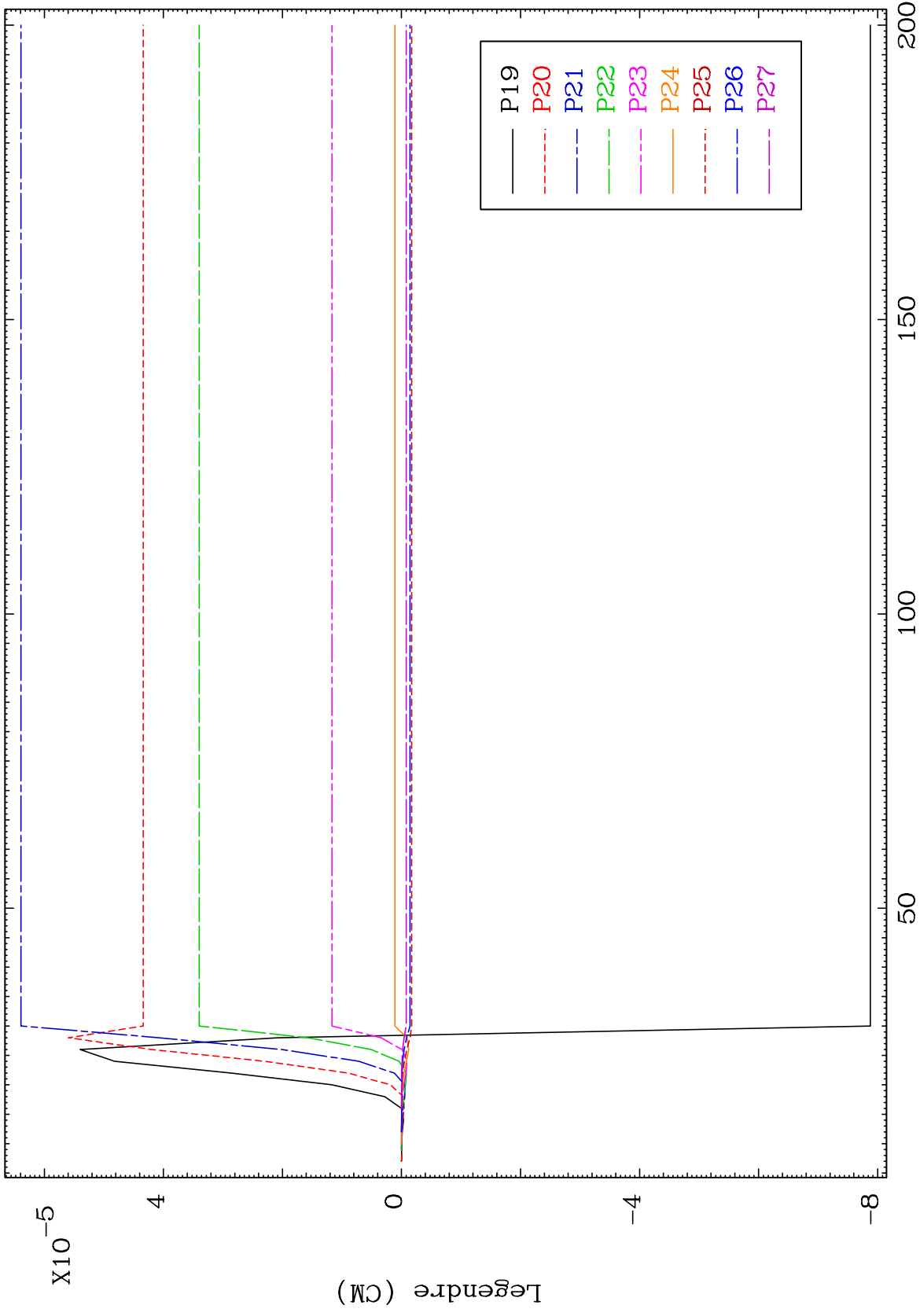




MAT 6516

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

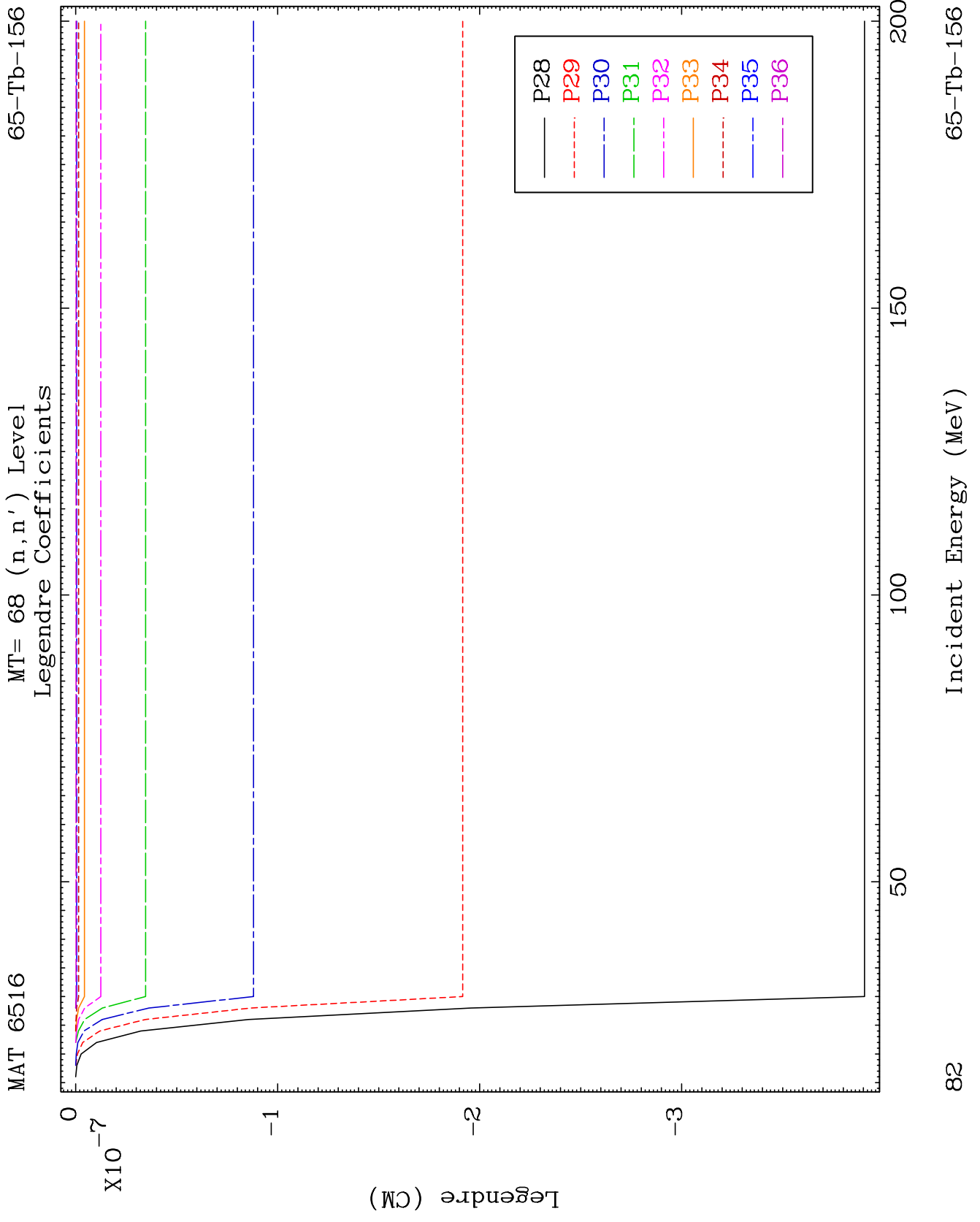
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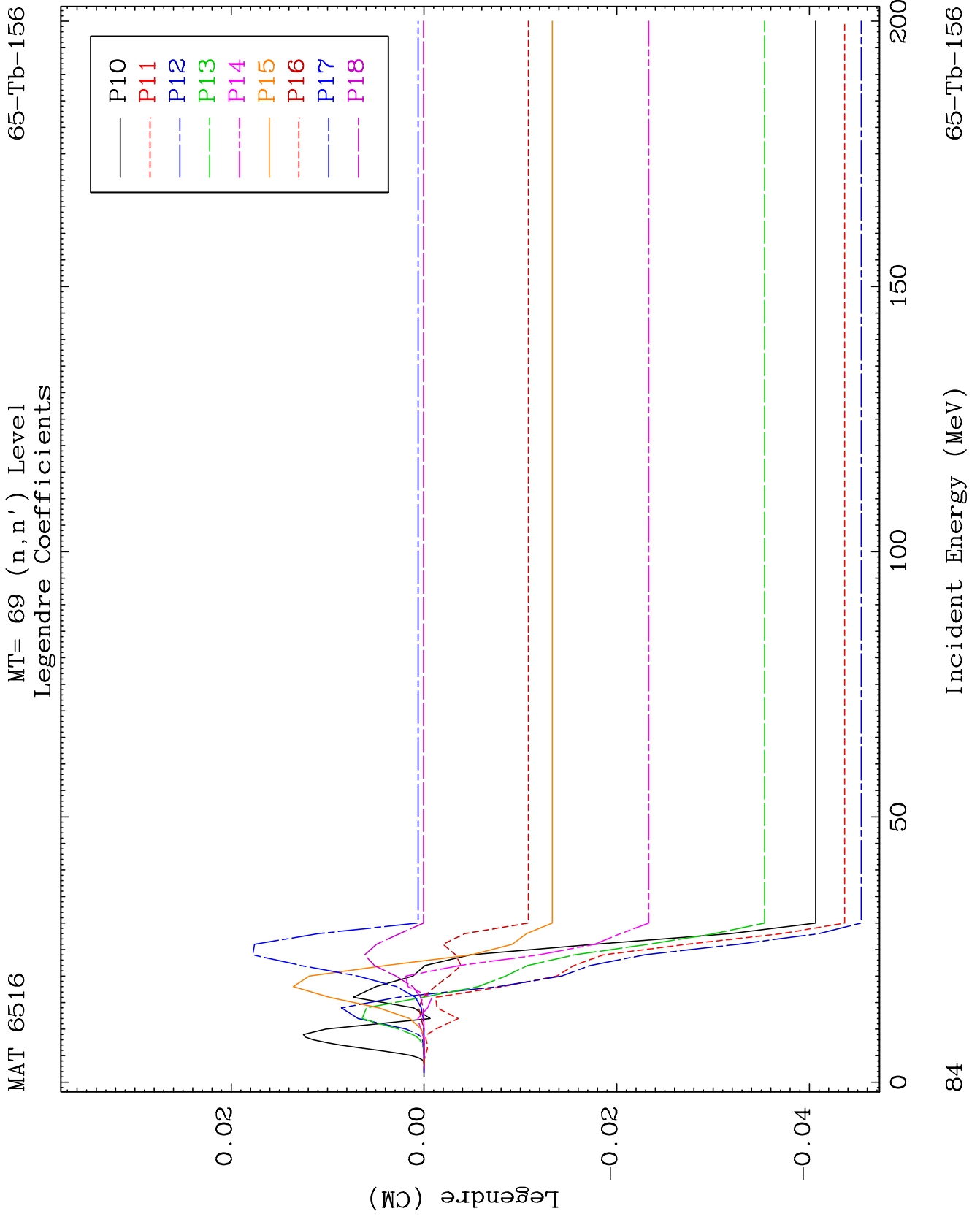


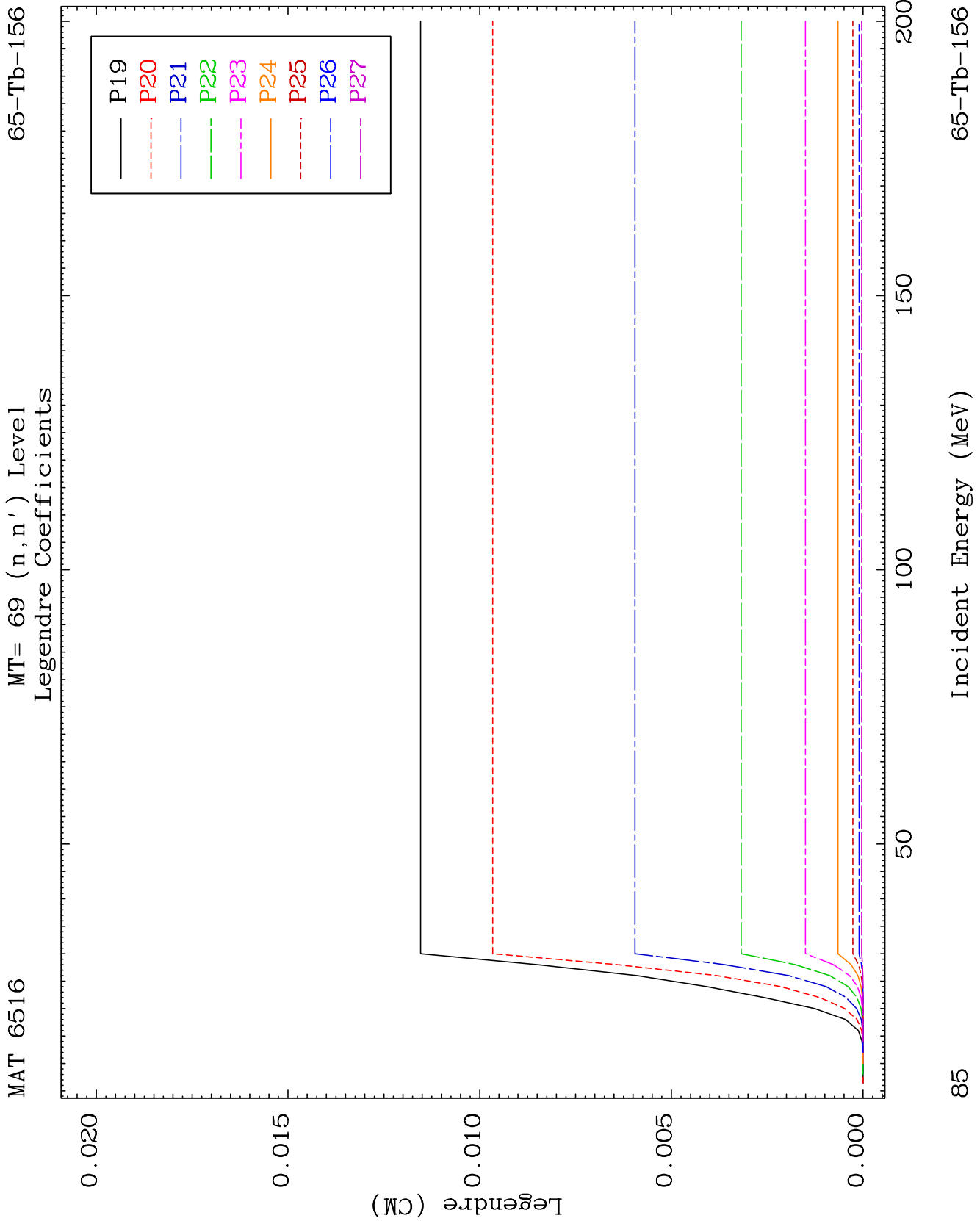
81

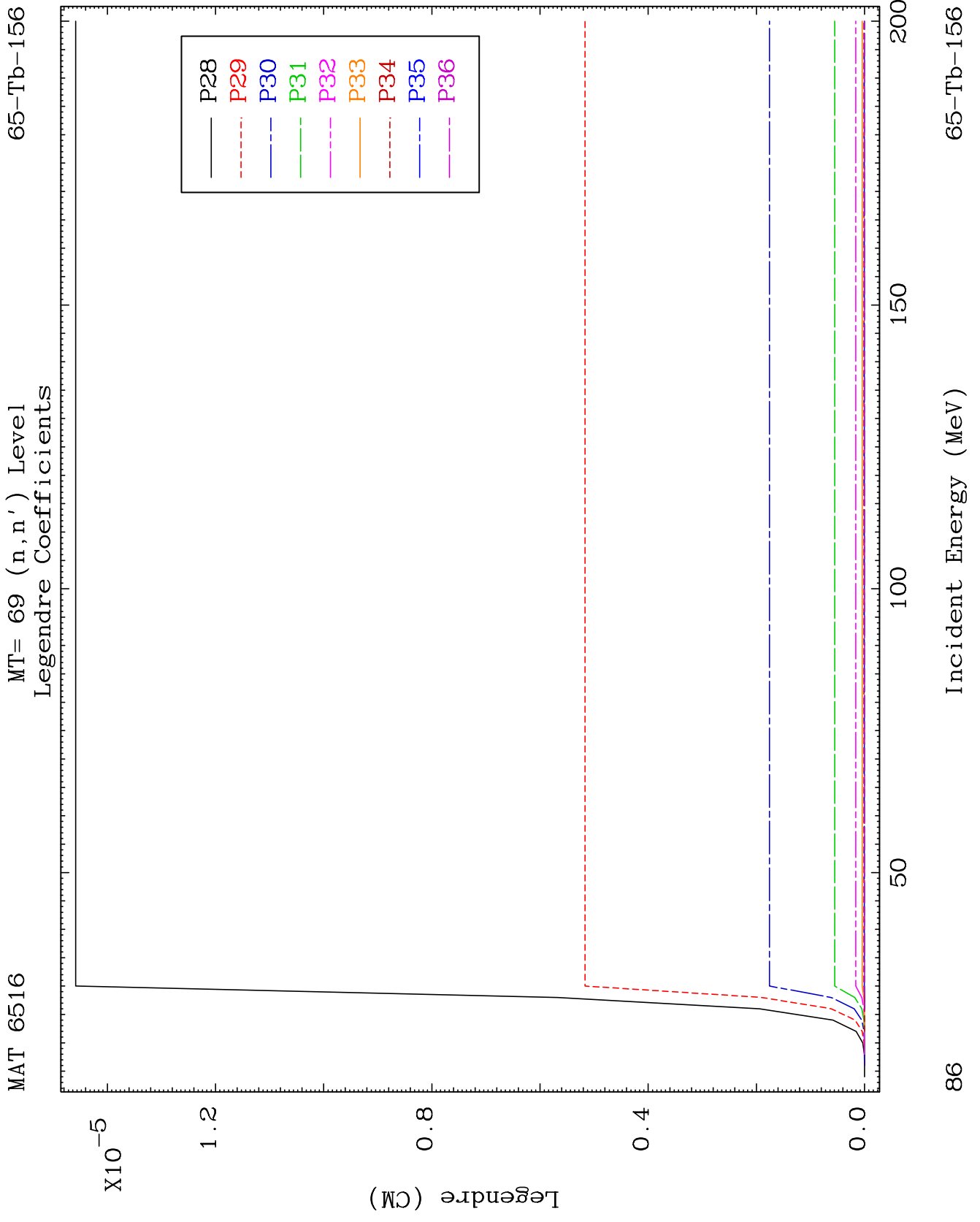
Incident Energy (MeV)

65-Tb-156





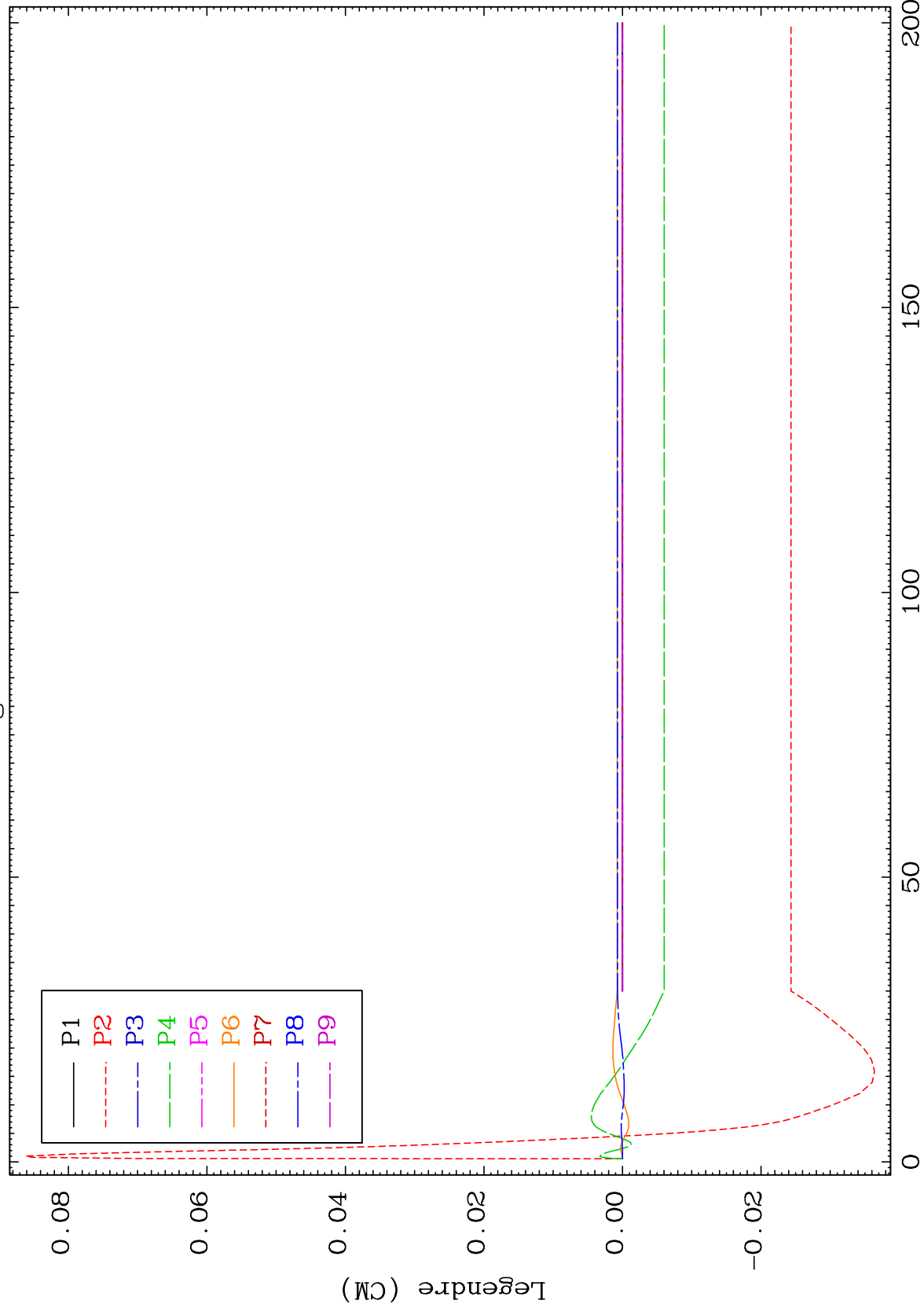




MAT 6516

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

65-Tb-156



87

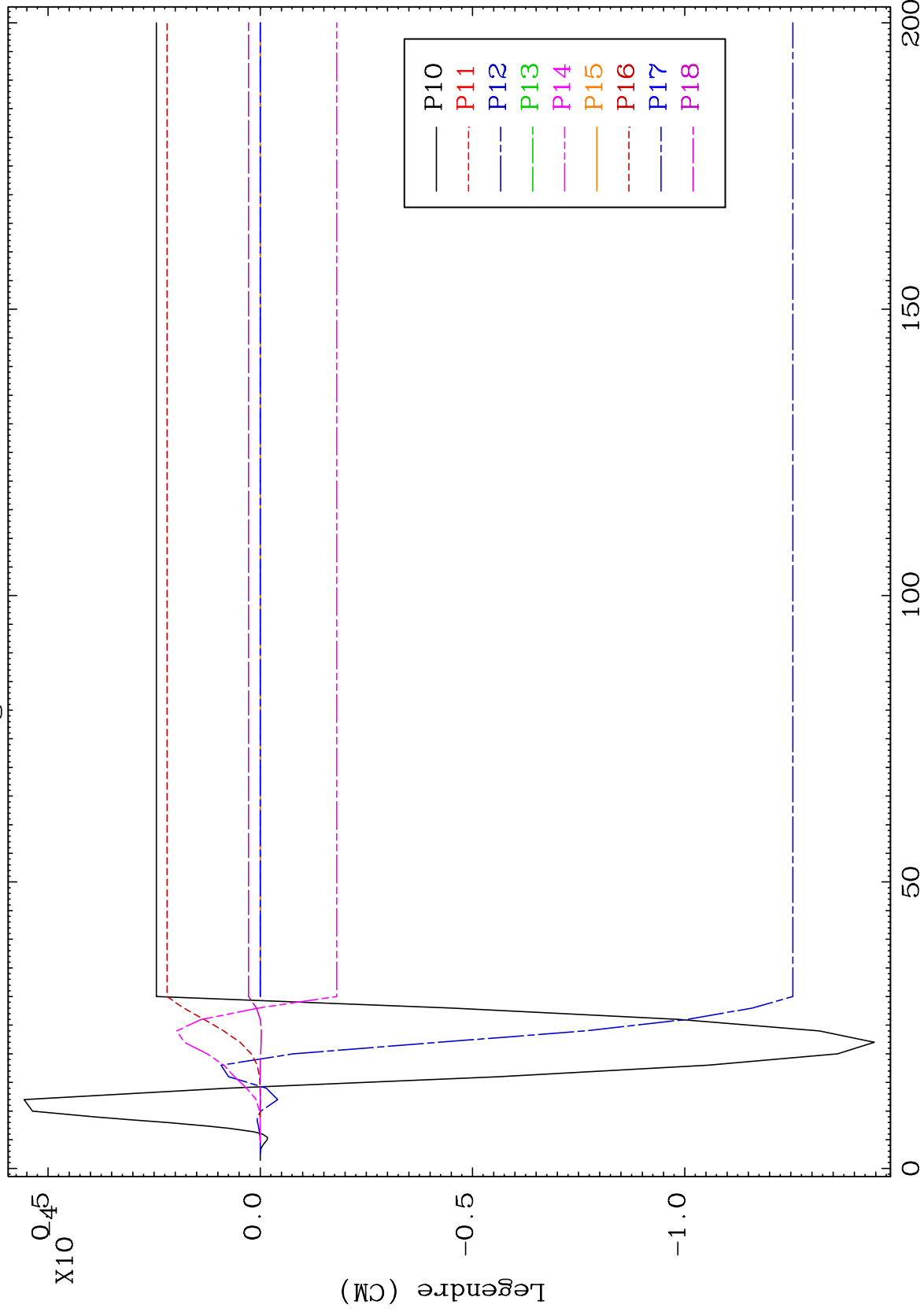
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

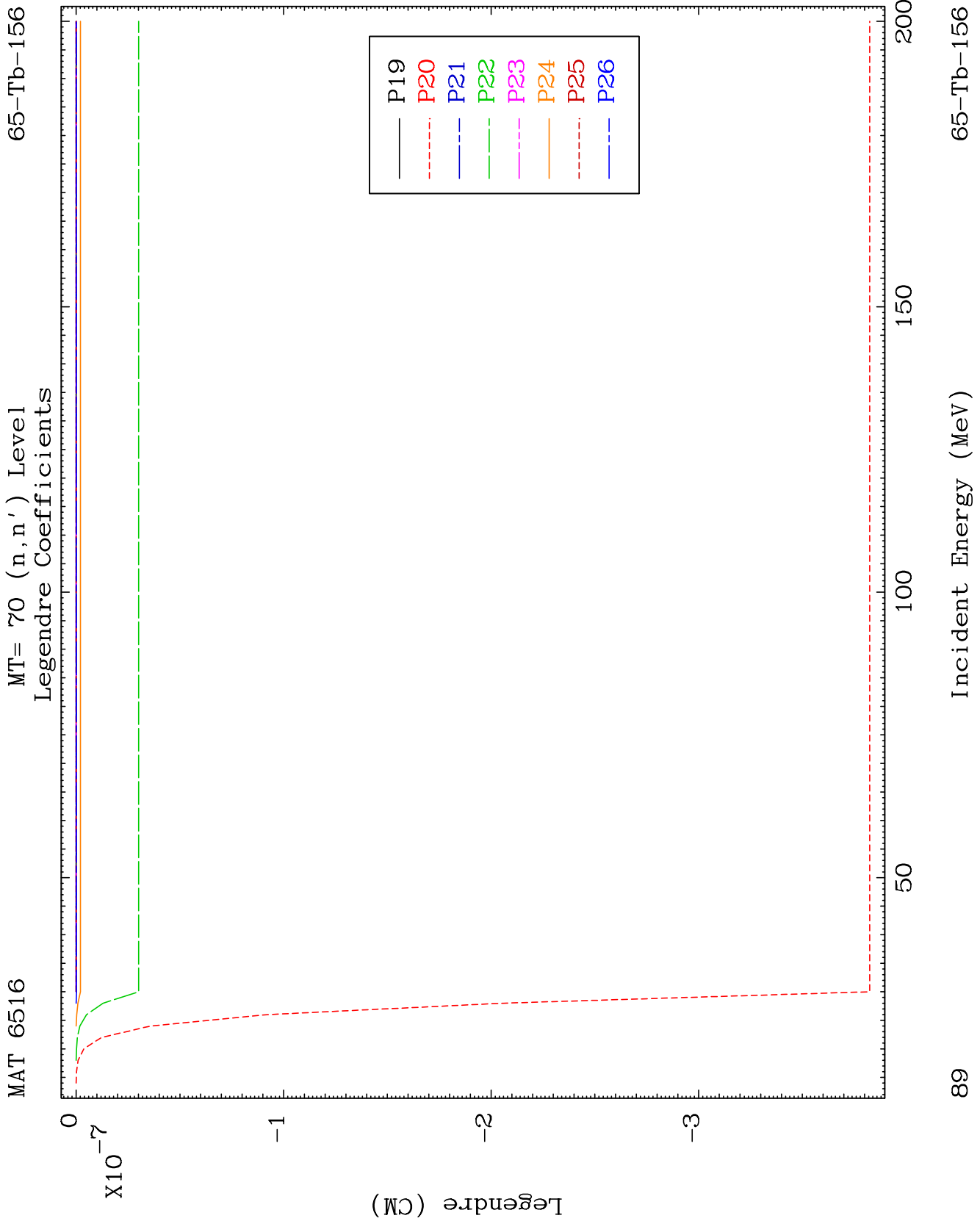
65-Tb-156



88

Incident Energy (MeV)

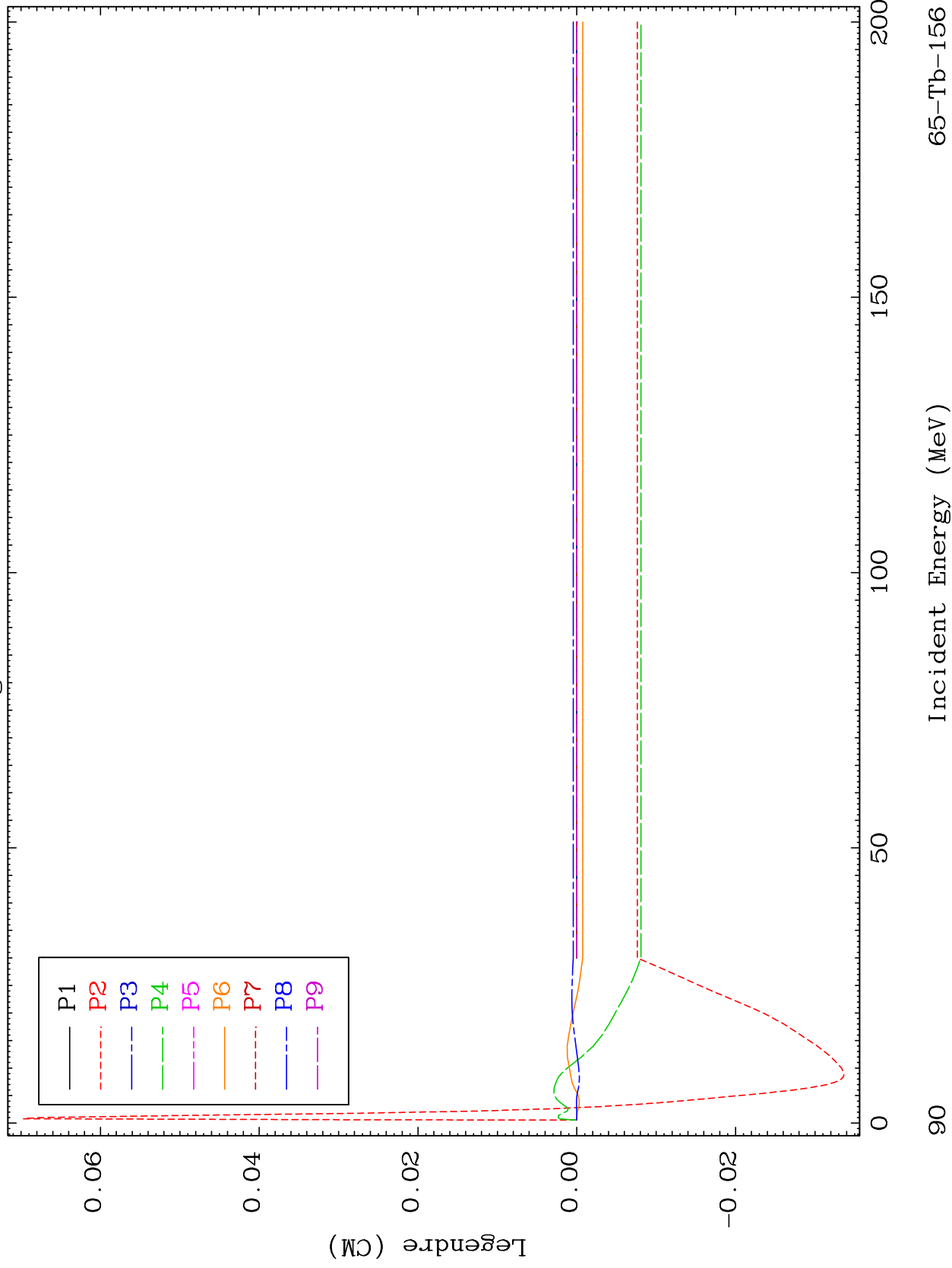
65-Tb-156



MAT 6516

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

65-Tb-156



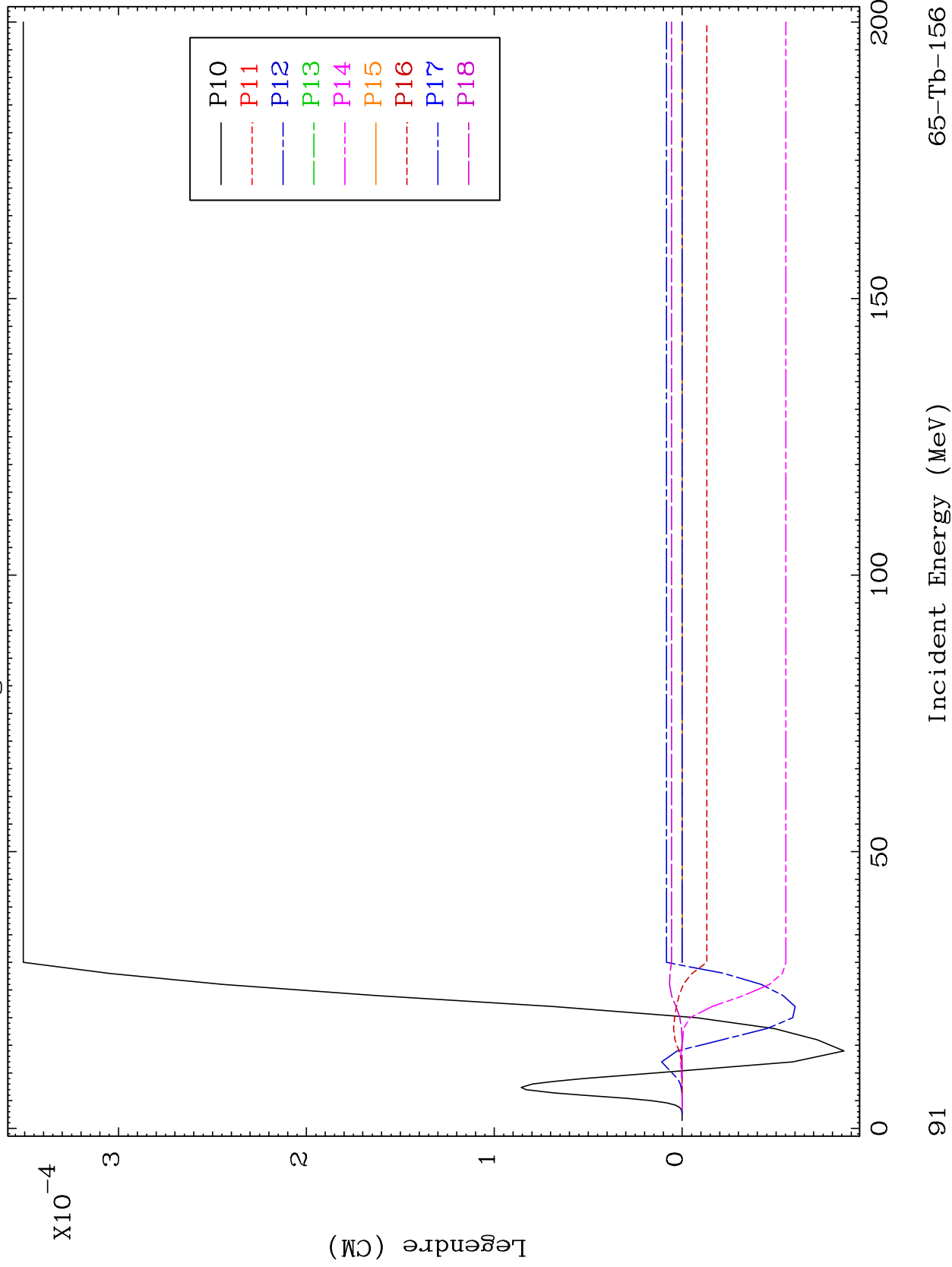
65-Tb-156

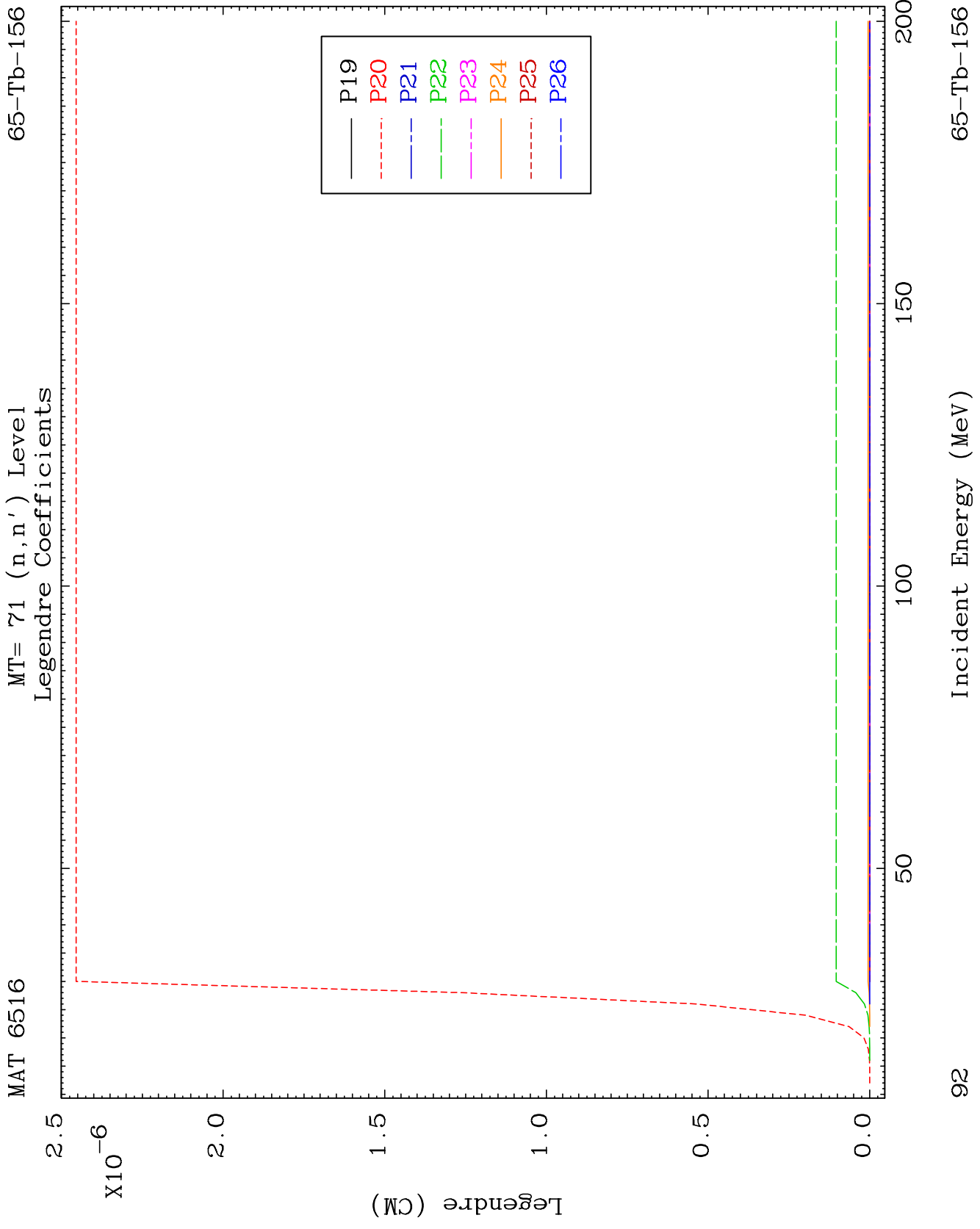
Incident Energy (MeV)

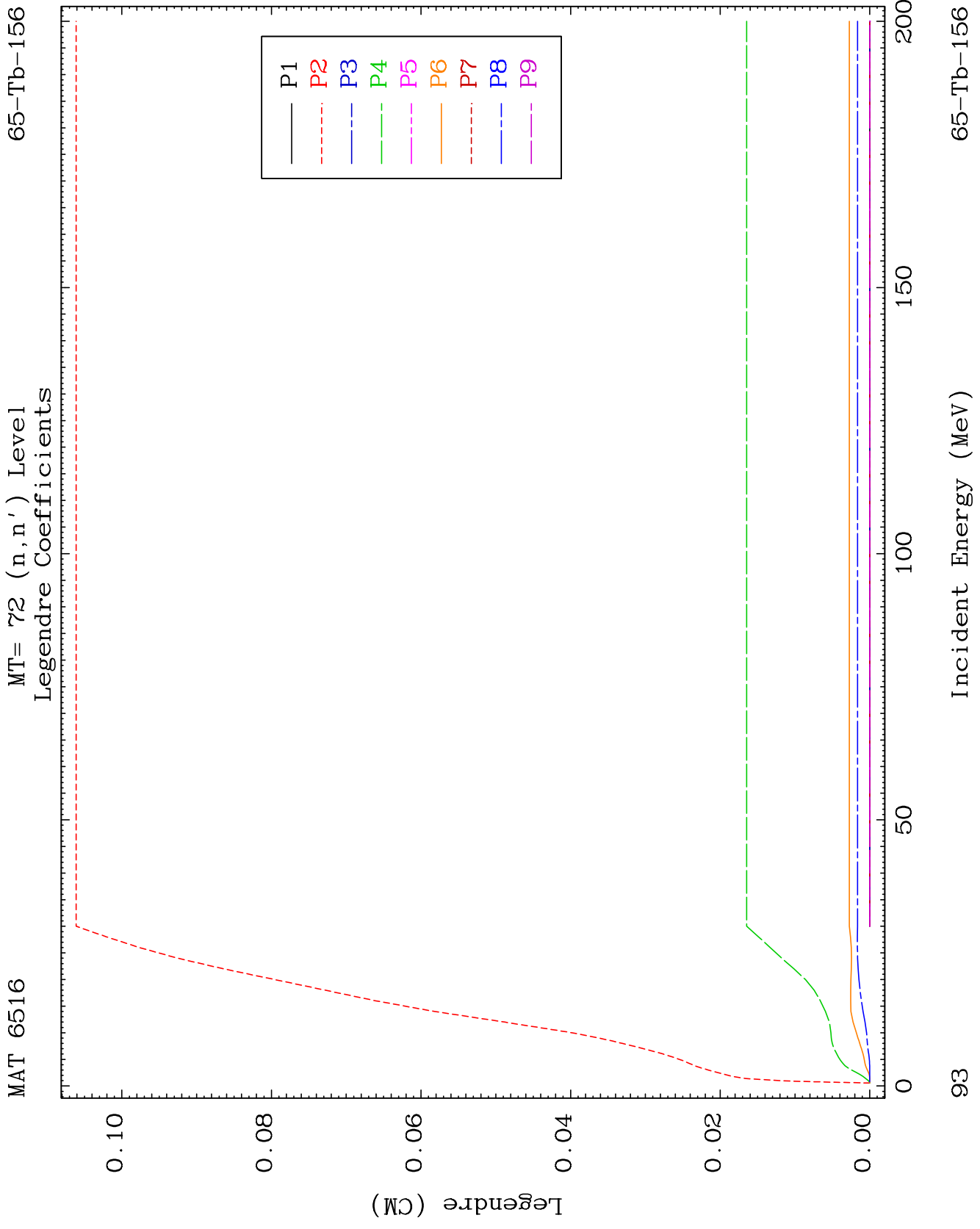
MAT 6516

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

65-Tb-156



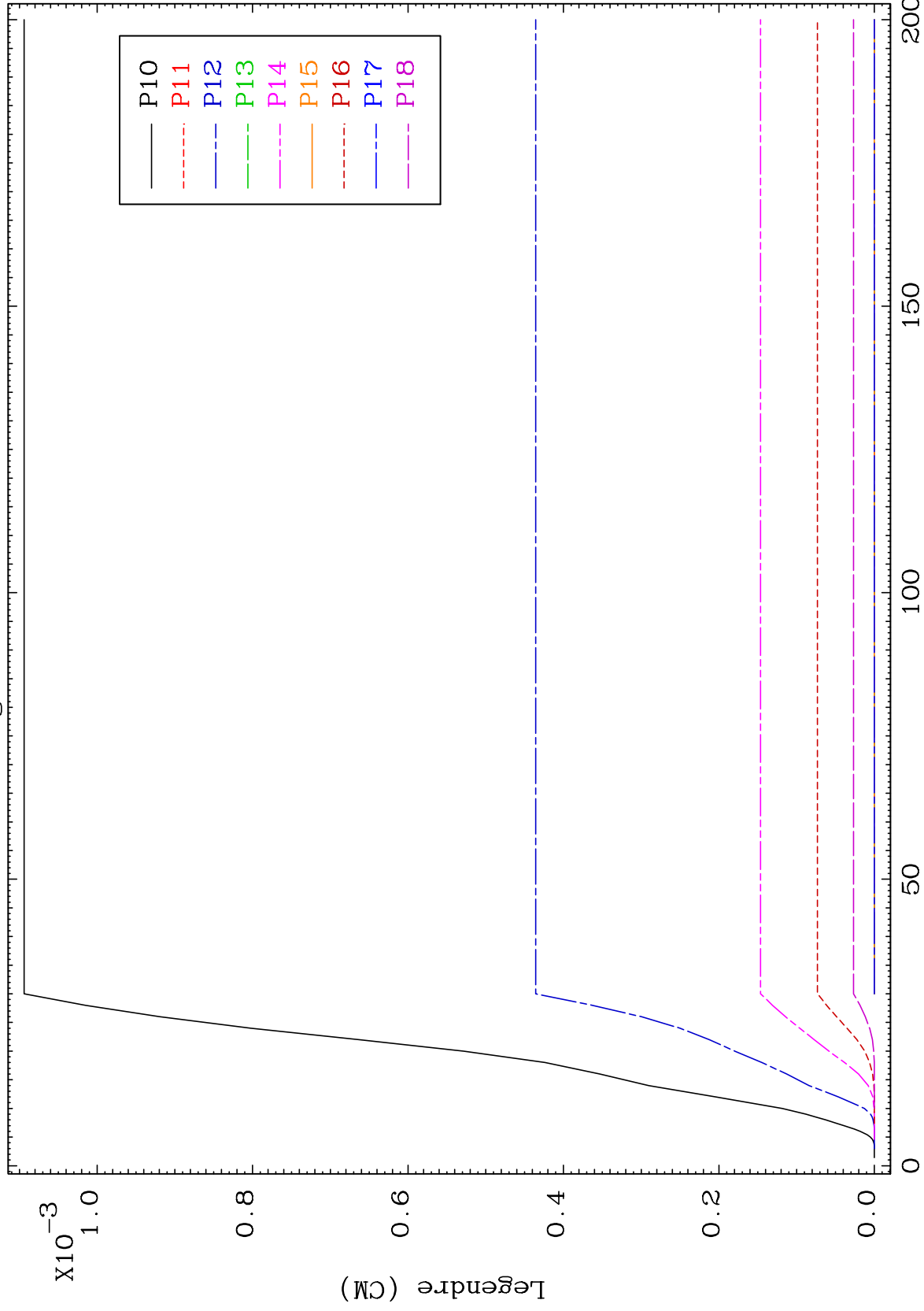




MAT 6516

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

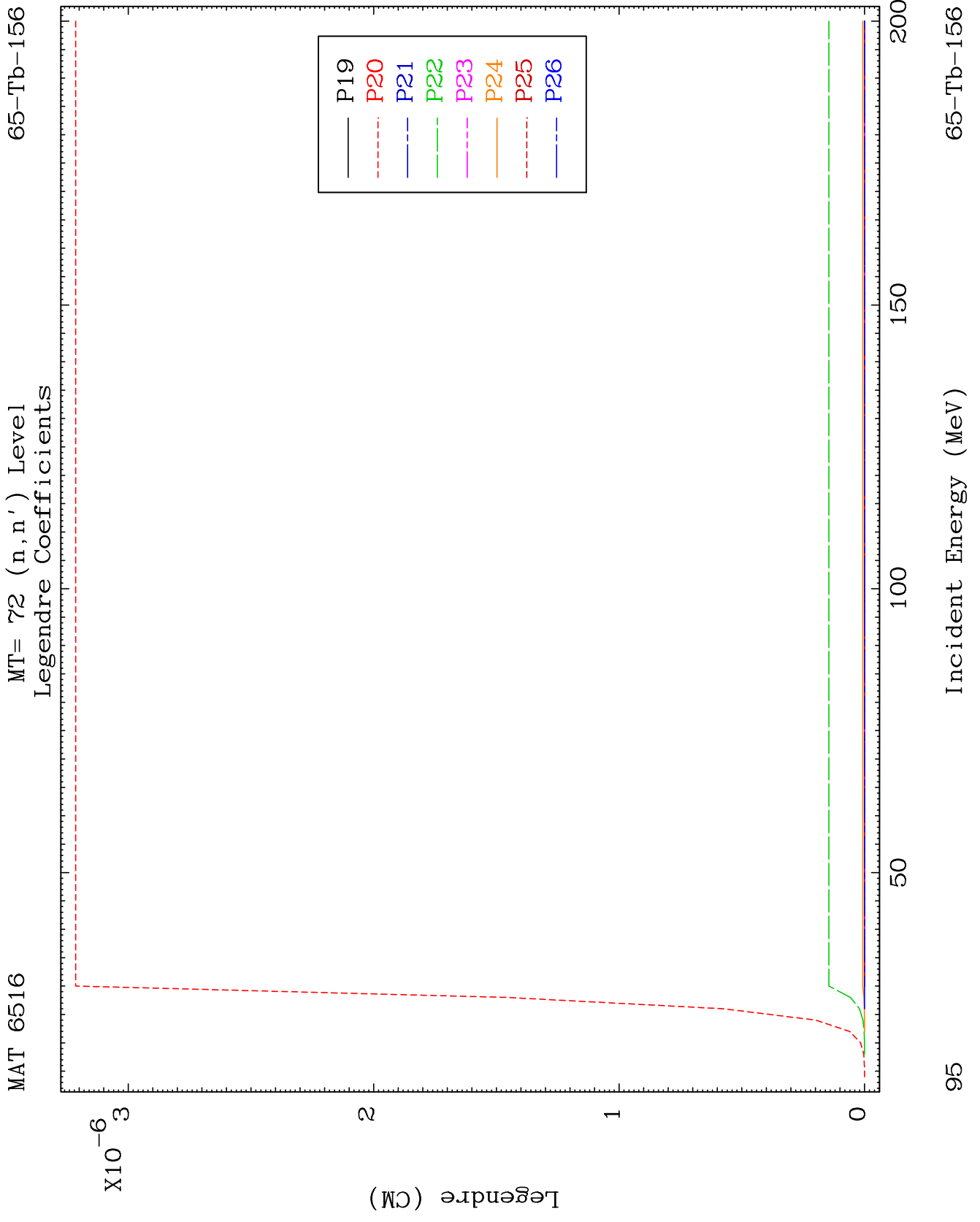
65-Tb-156

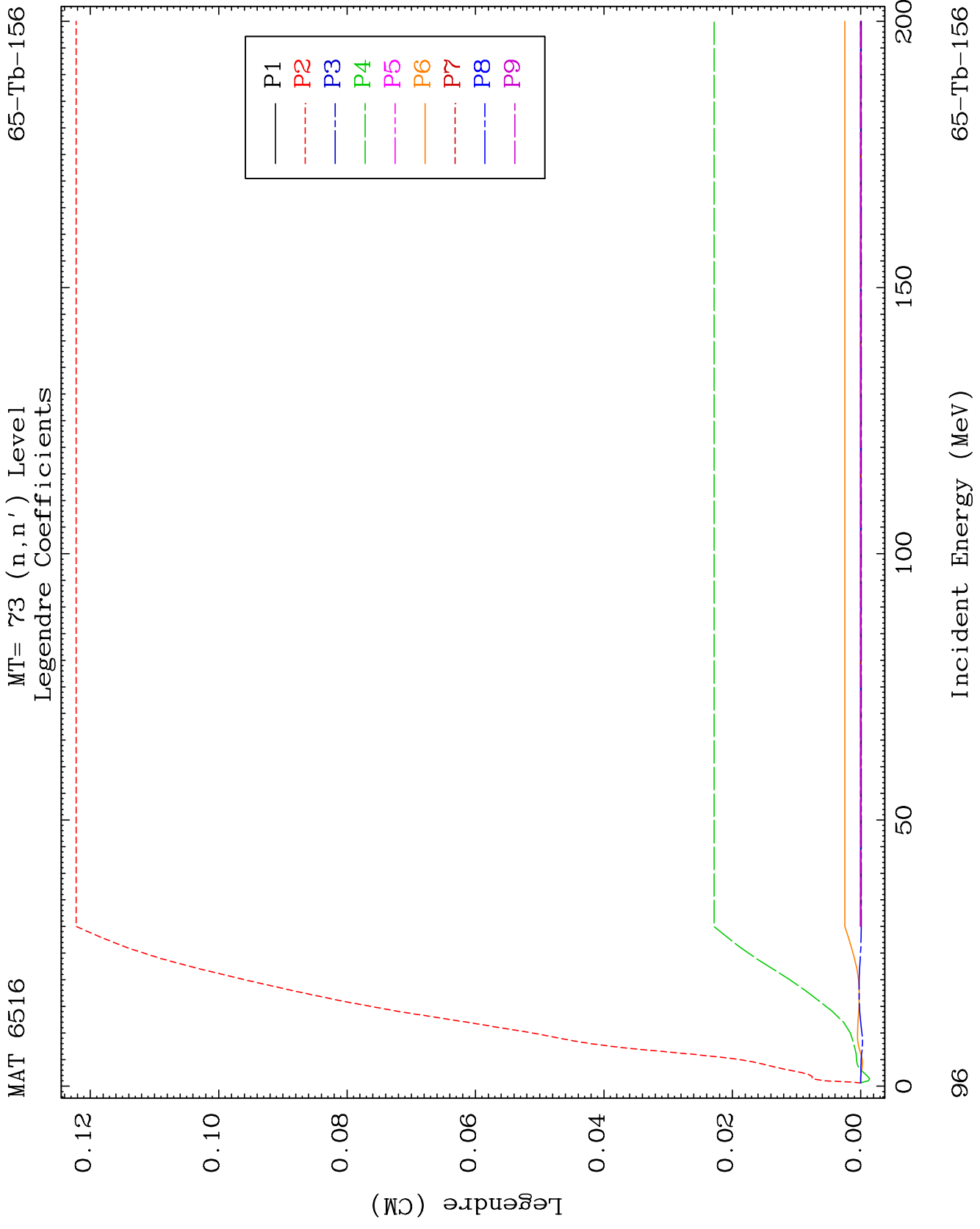


94

Incident Energy (MeV)

65-Tb-156

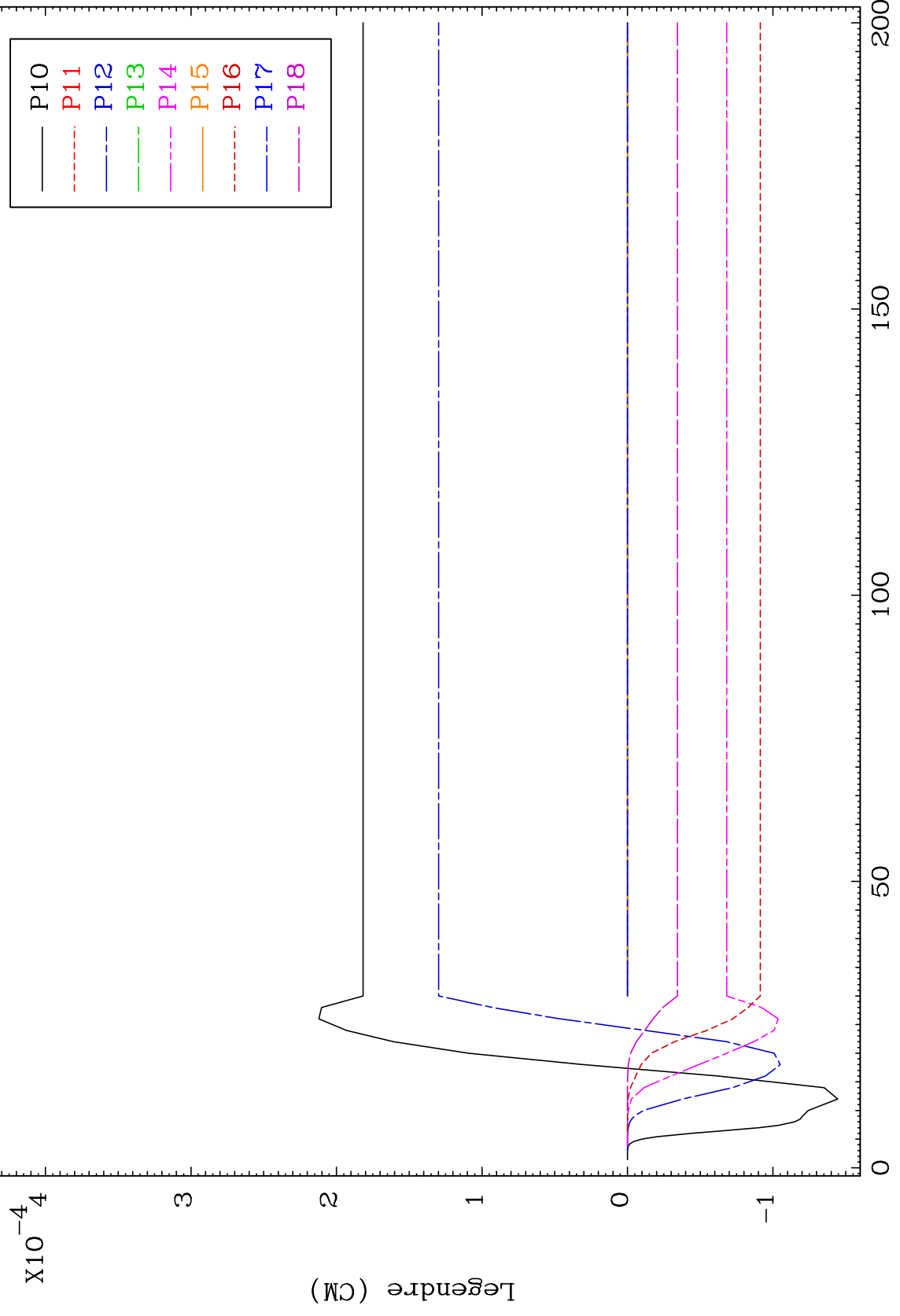




MAT 6516

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

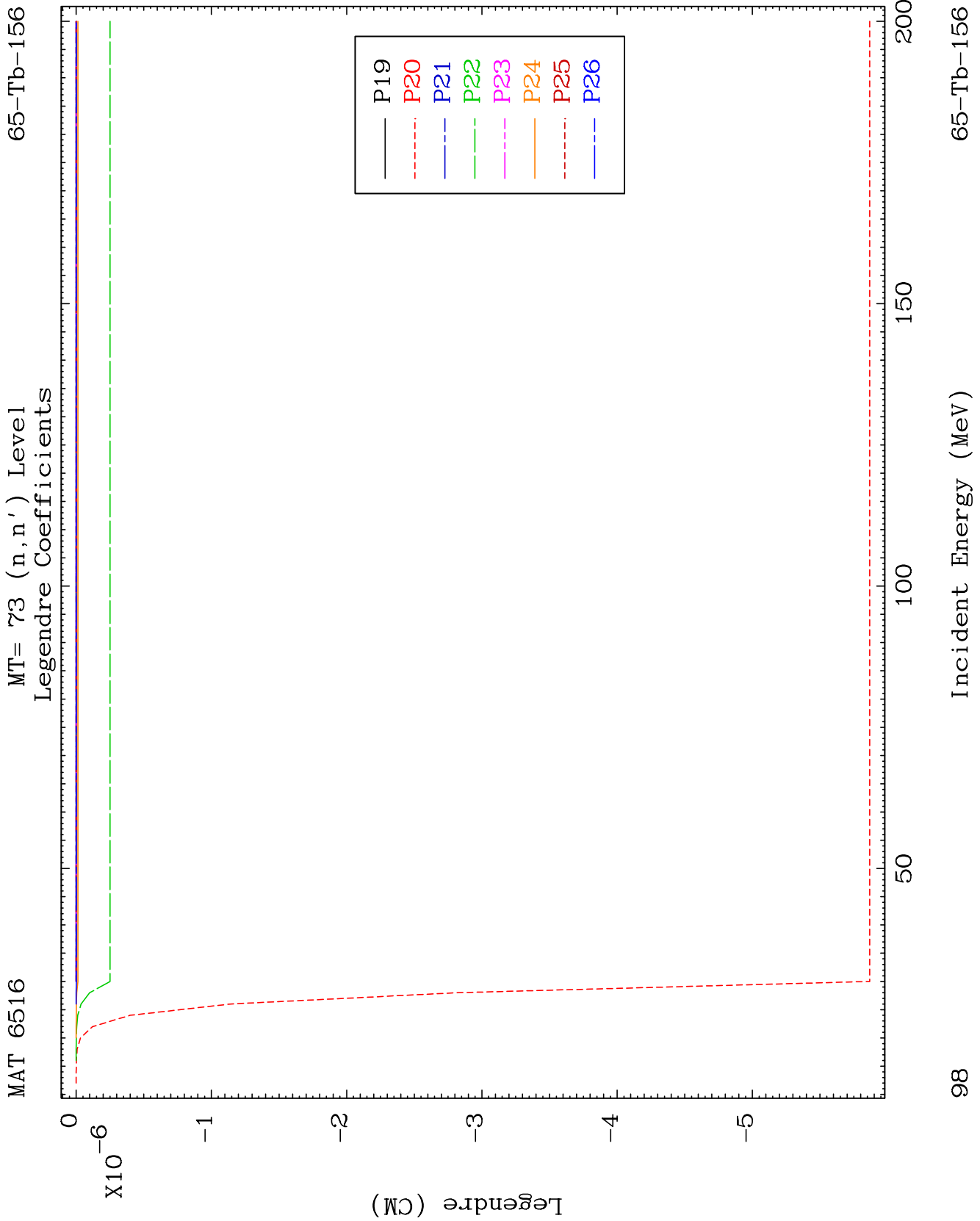
65-Tb-156

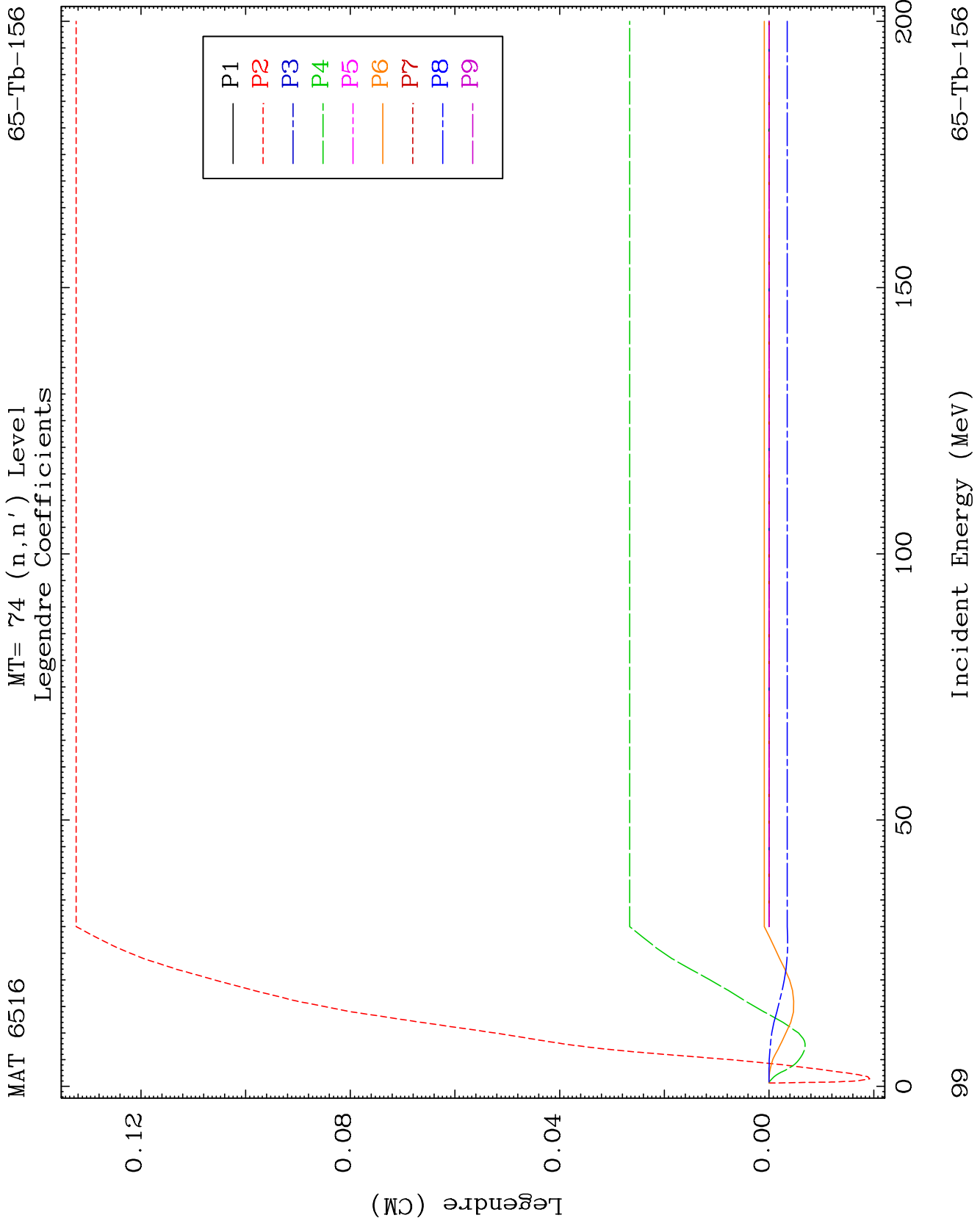


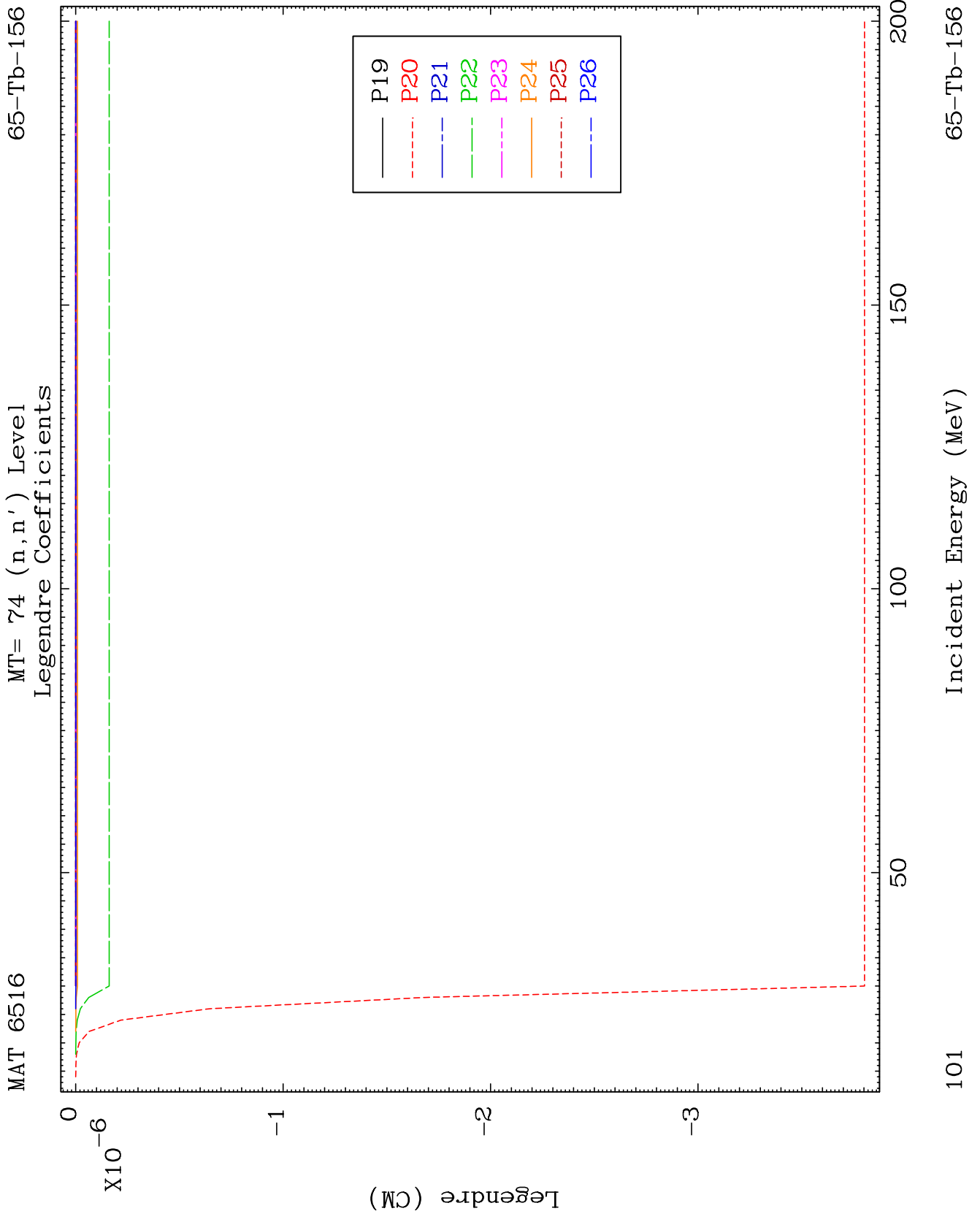
97

Incident Energy (MeV)

65-Tb-156



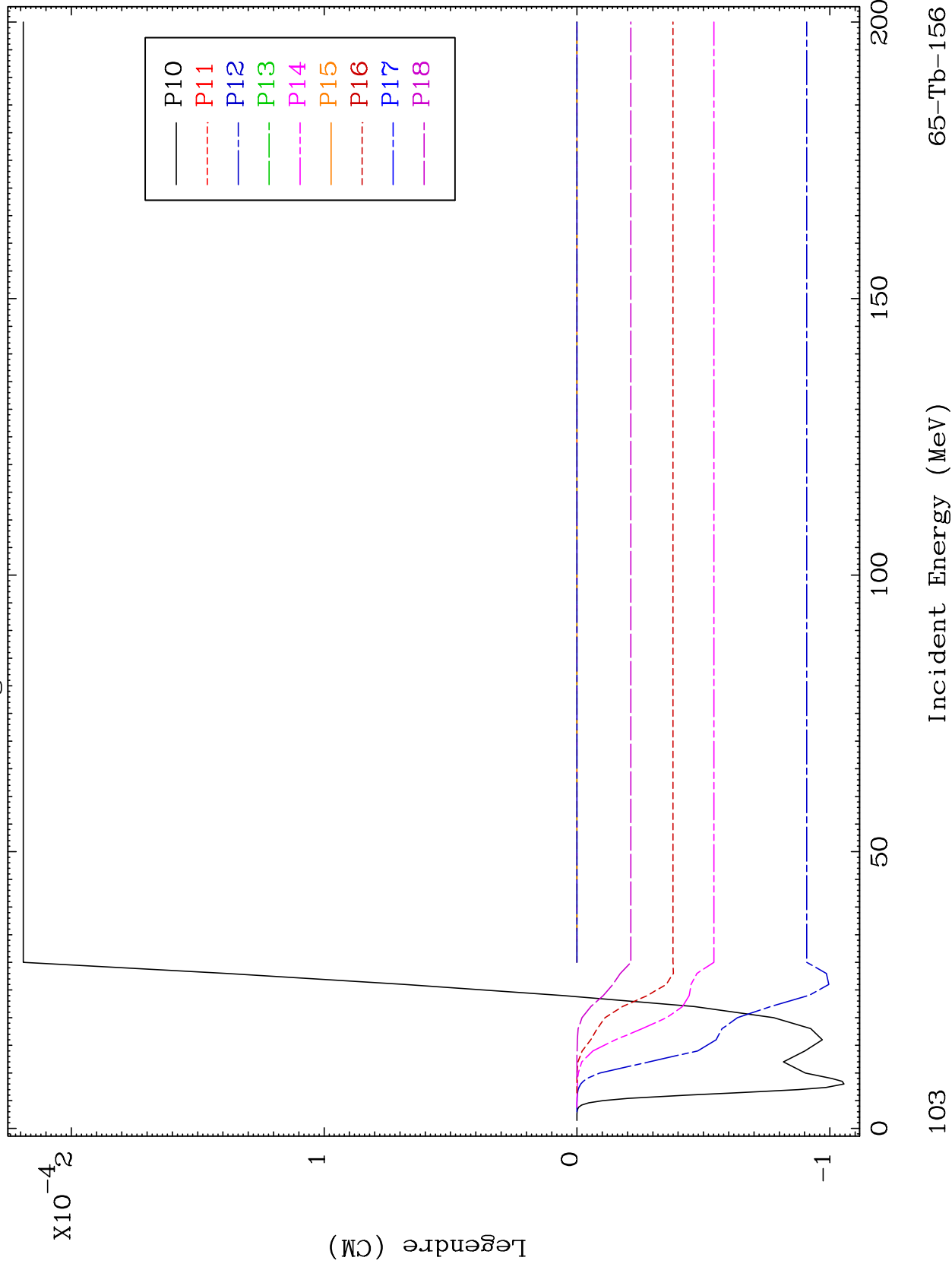




MAT 6516

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

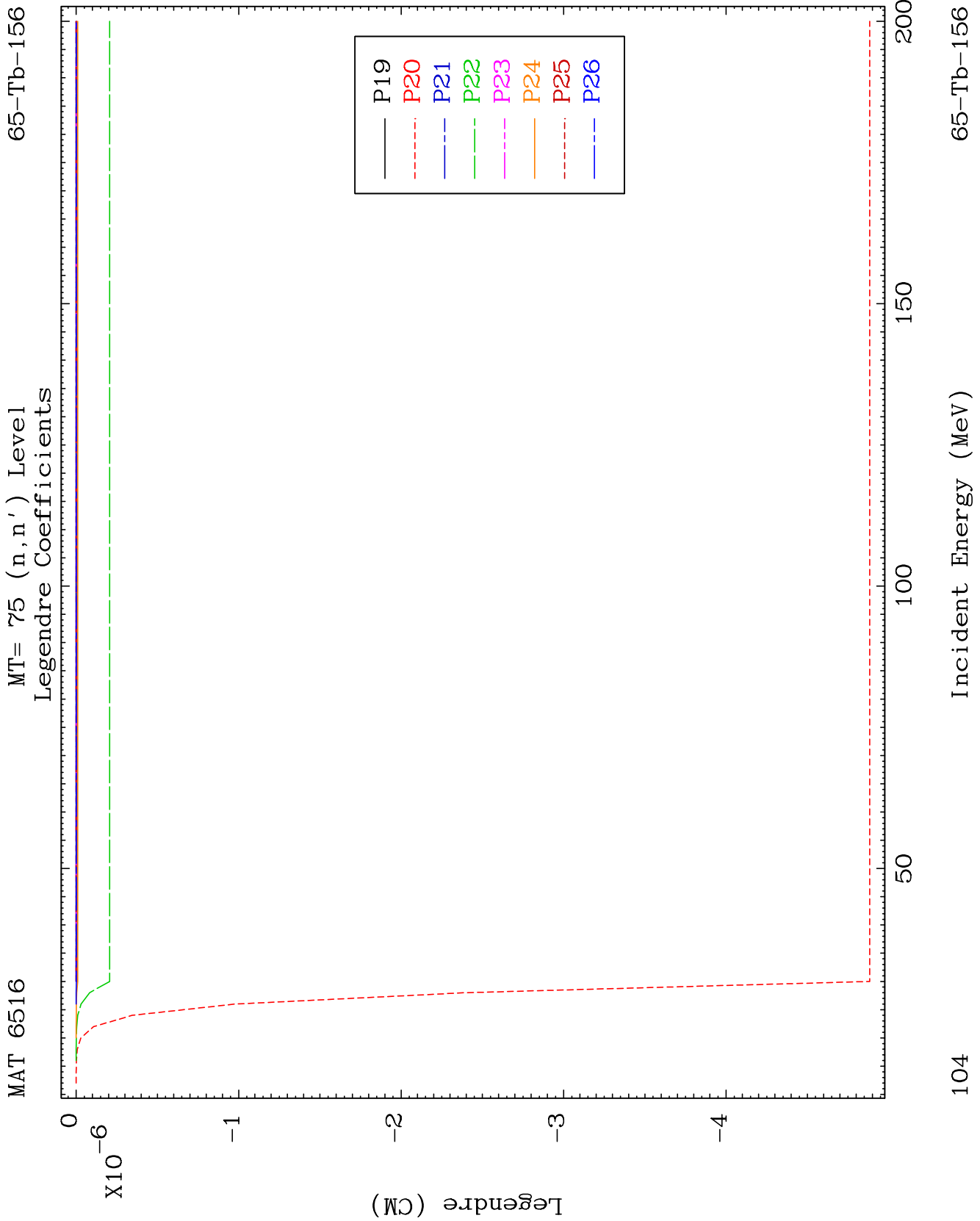
65-Tb-156

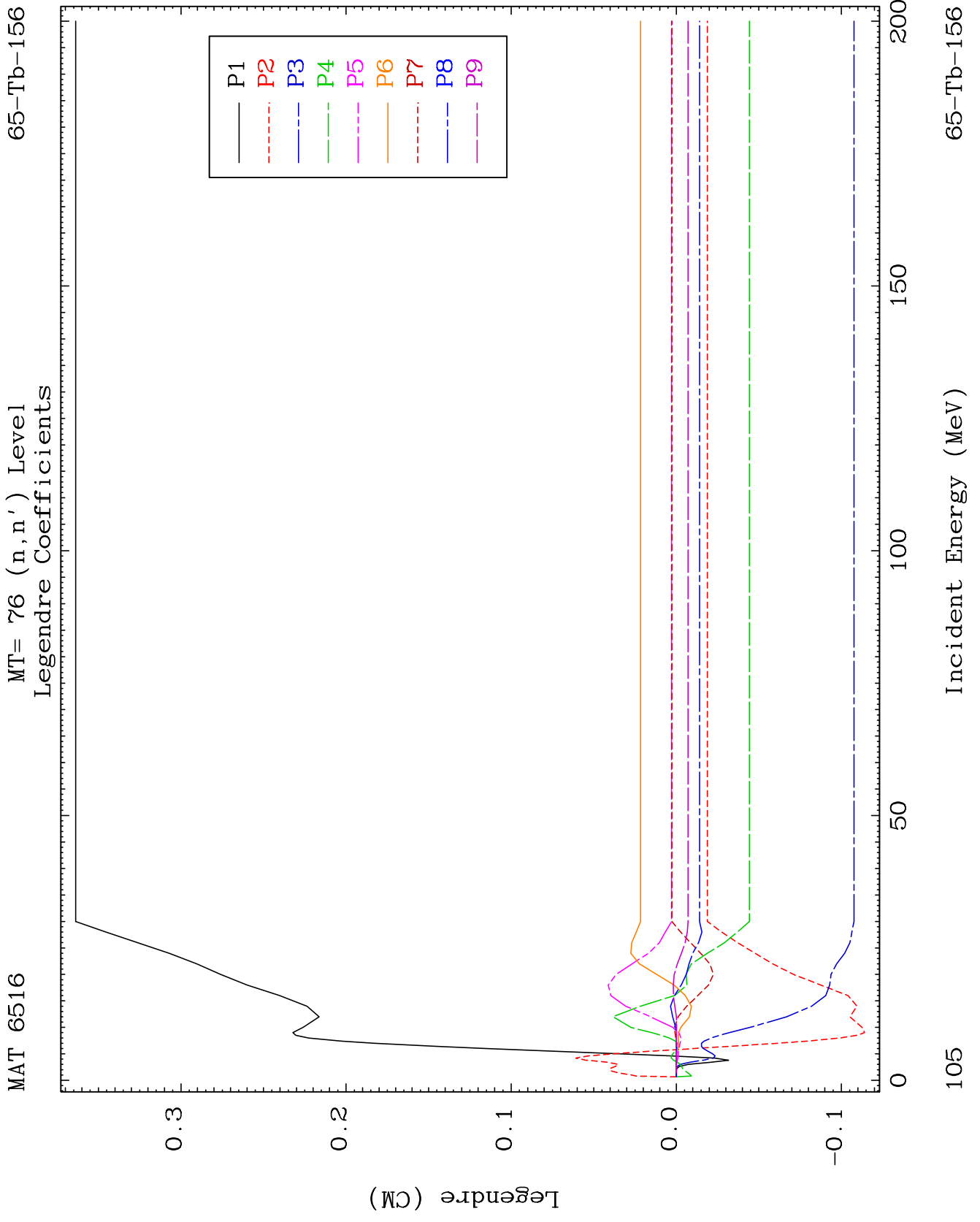


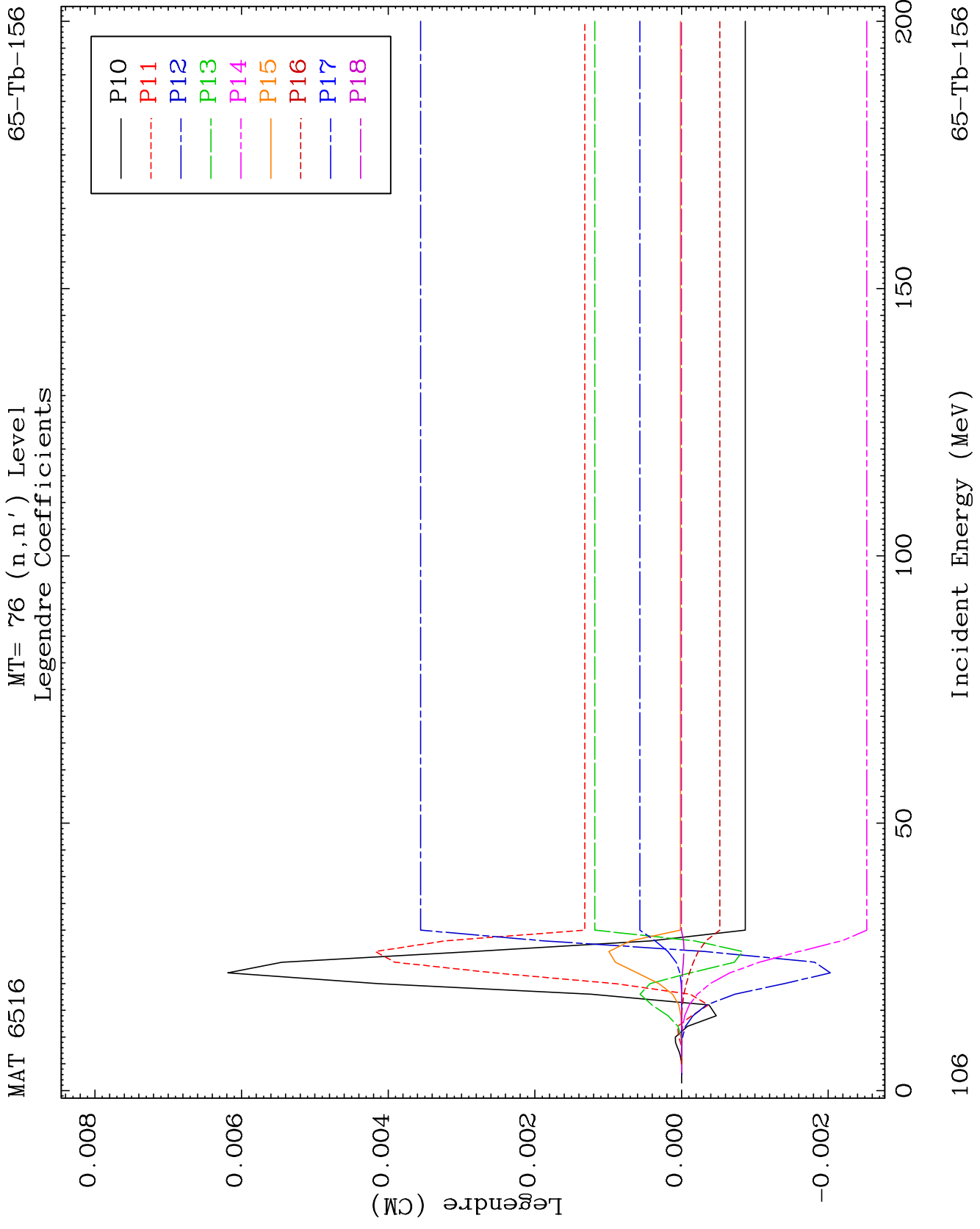
103

Incident Energy (MeV)

65-Tb-156



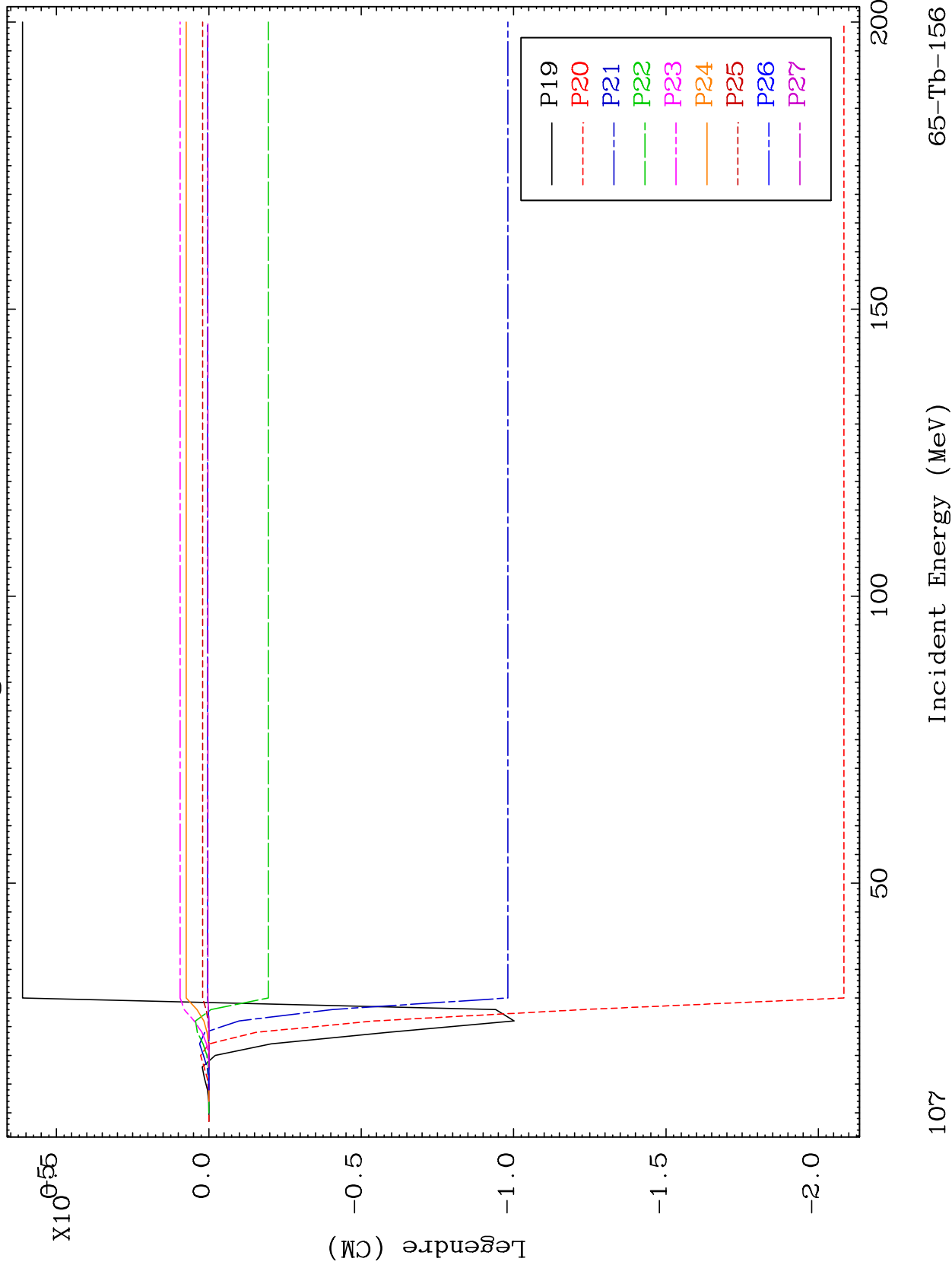


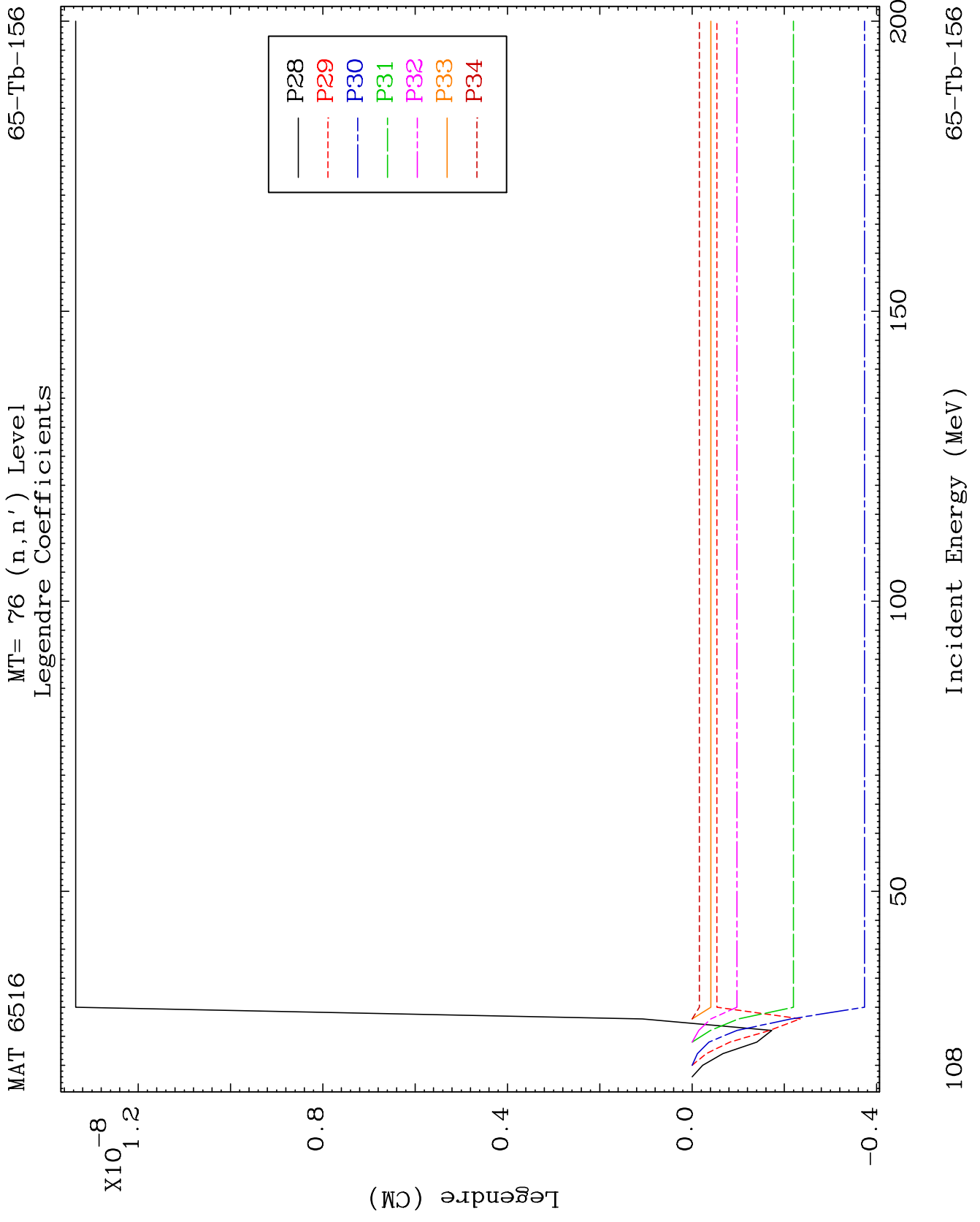


MAT 6516

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

65-Tb-156

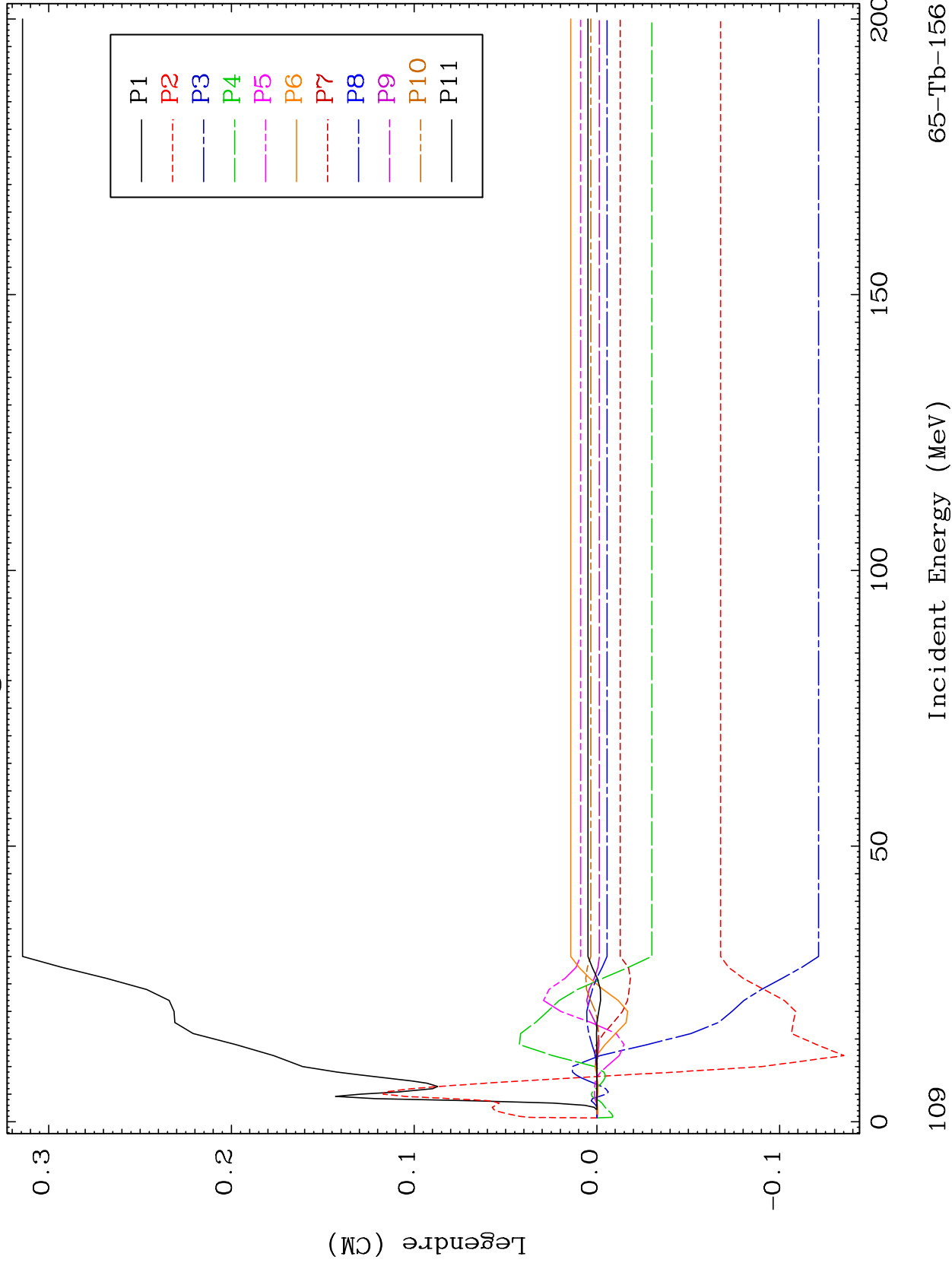




MAT 6516

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

65-Tb-156



65-Tb-156

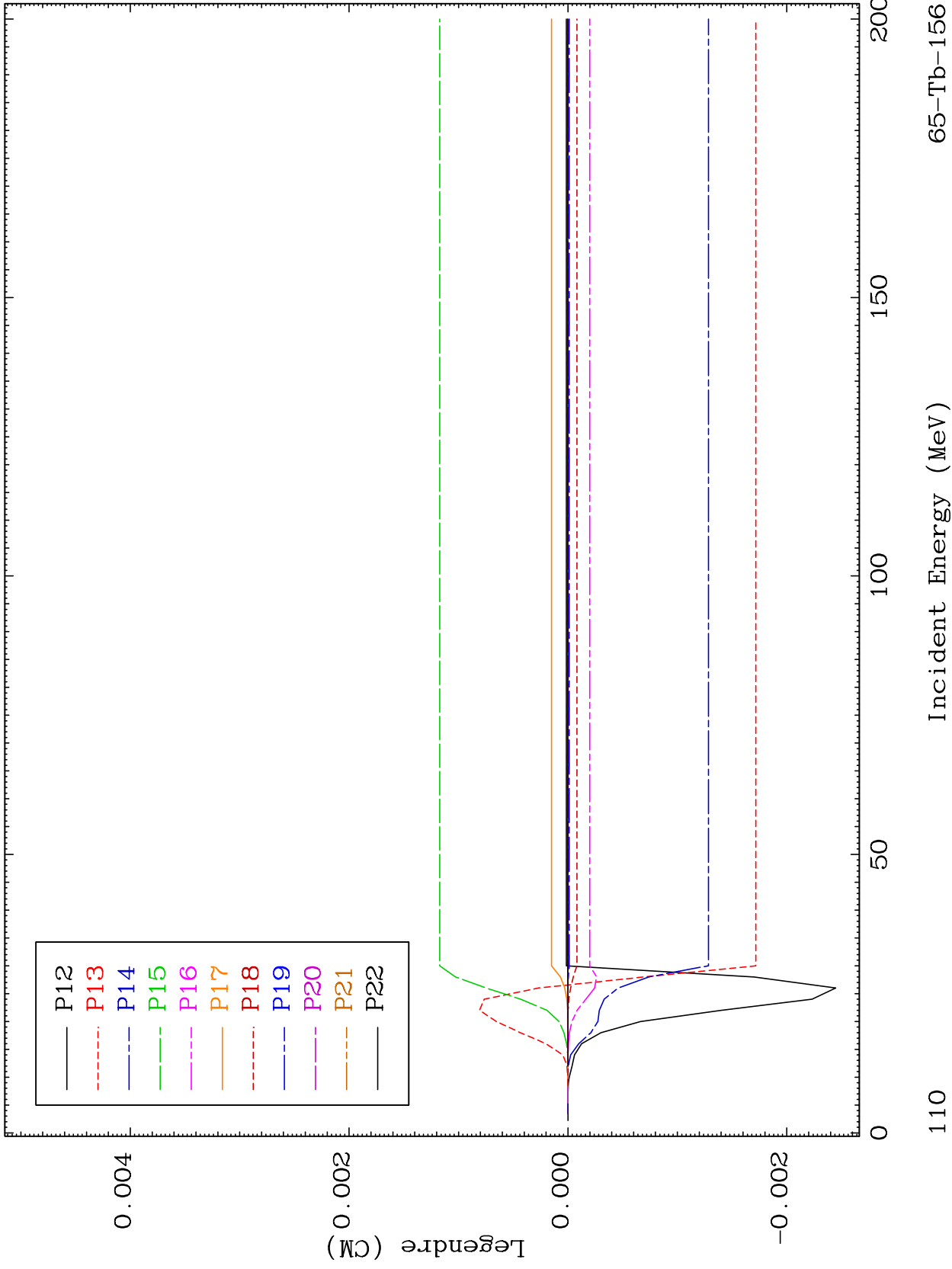
Incident Energy (MeV)

109

MAT 6516

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

65-Tb-156



65-Tb-156

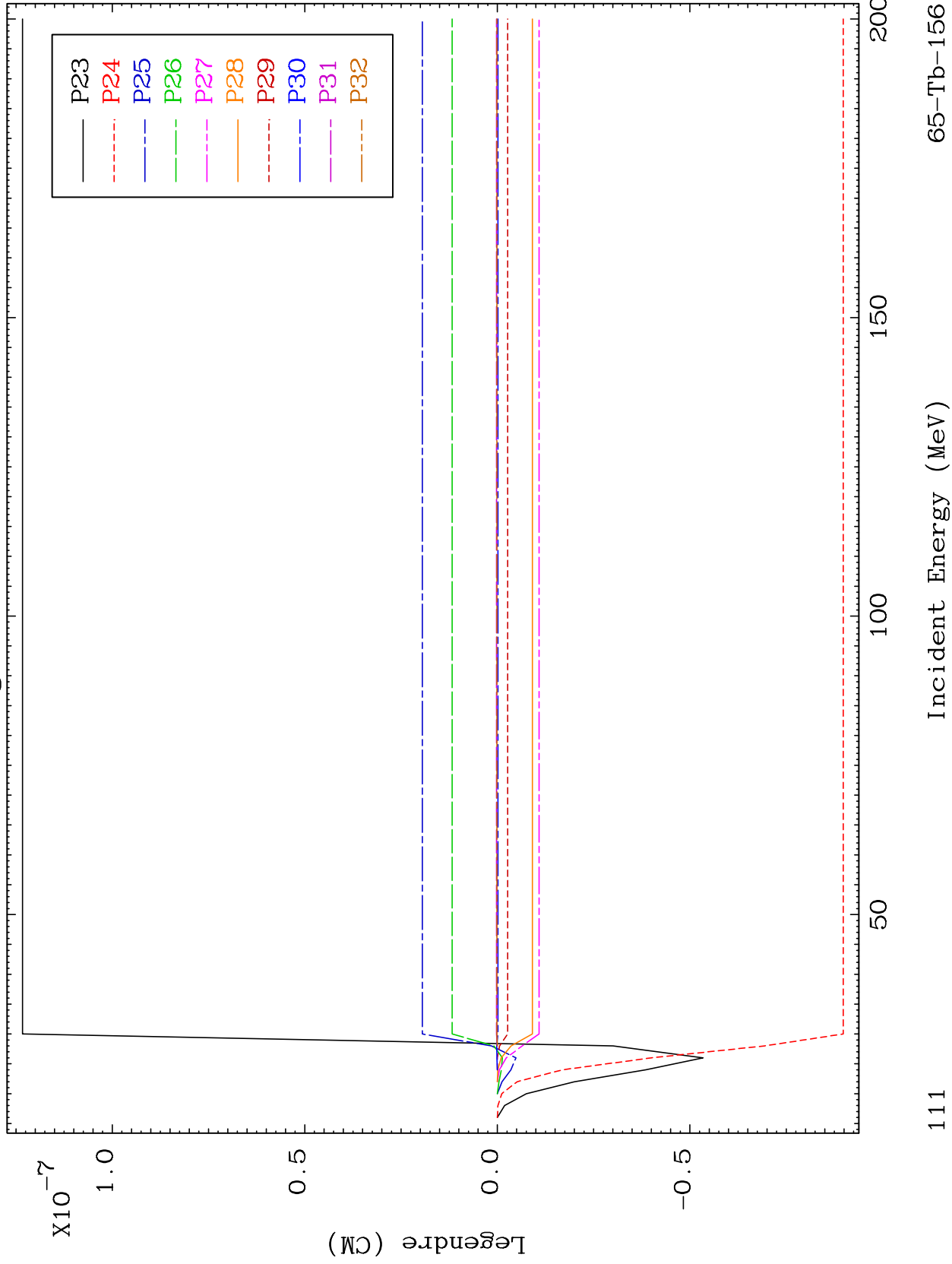
Incident Energy (MeV)

110

MAT 6516

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

65-Tb-156



111

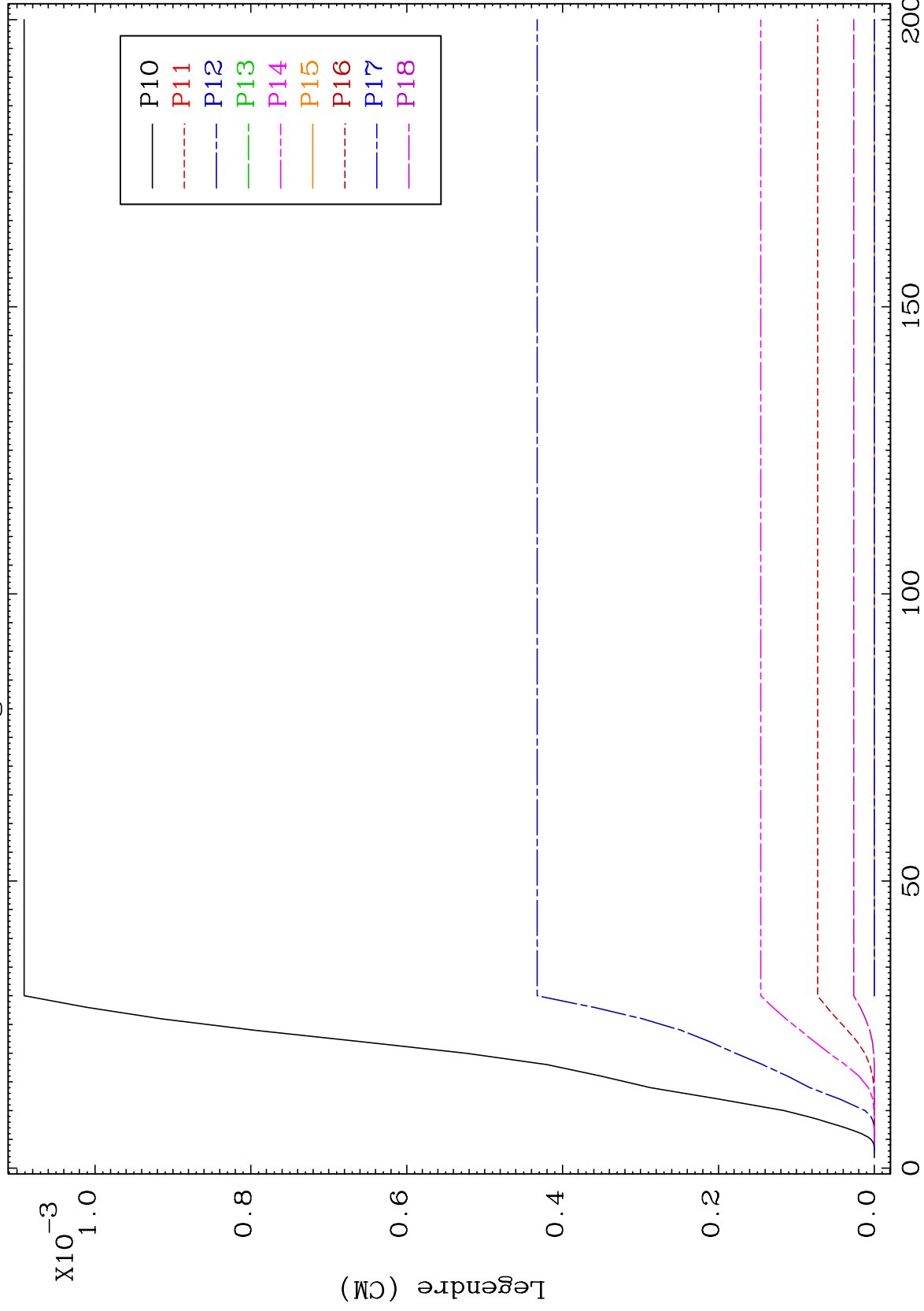
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

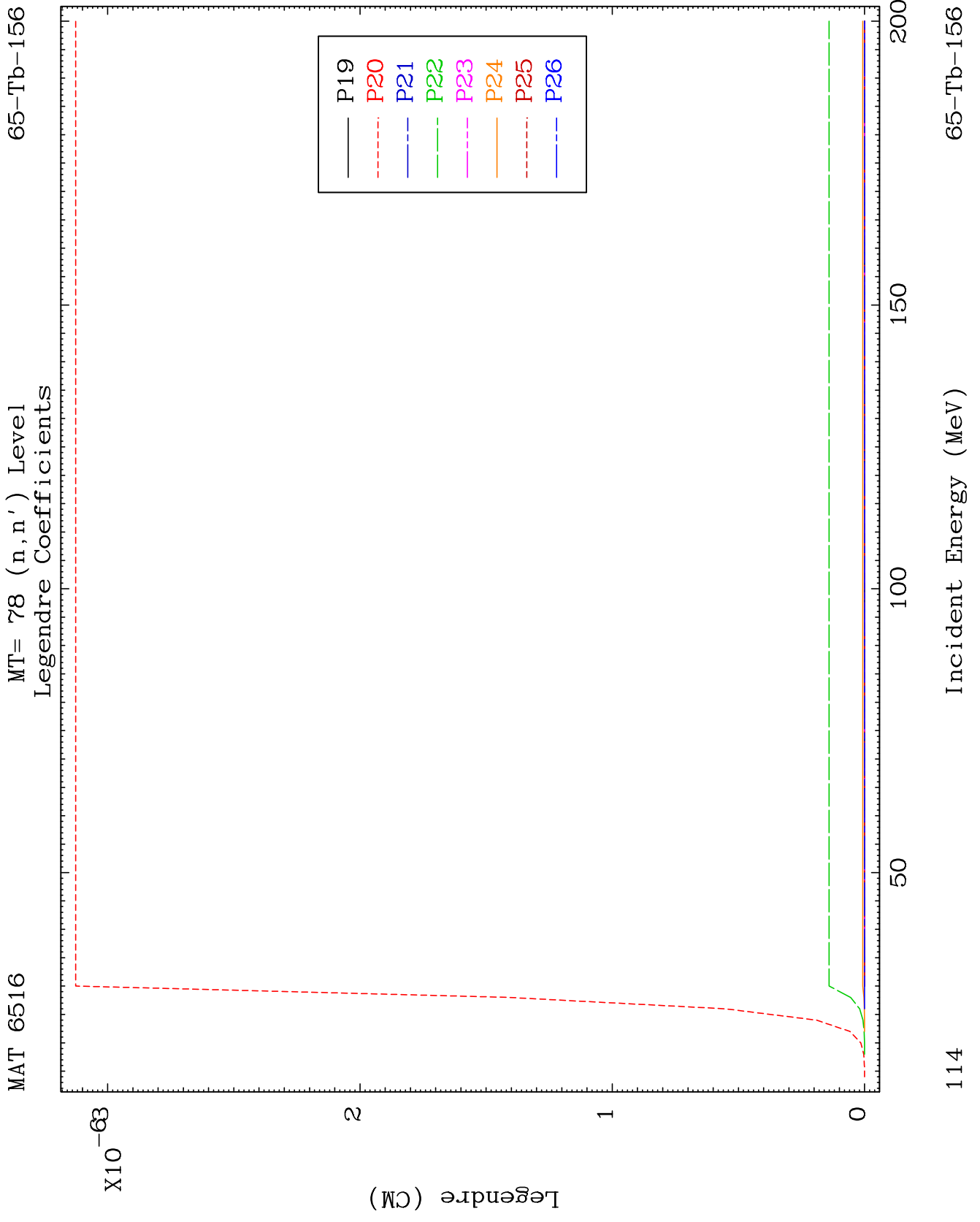
65-Tb-156

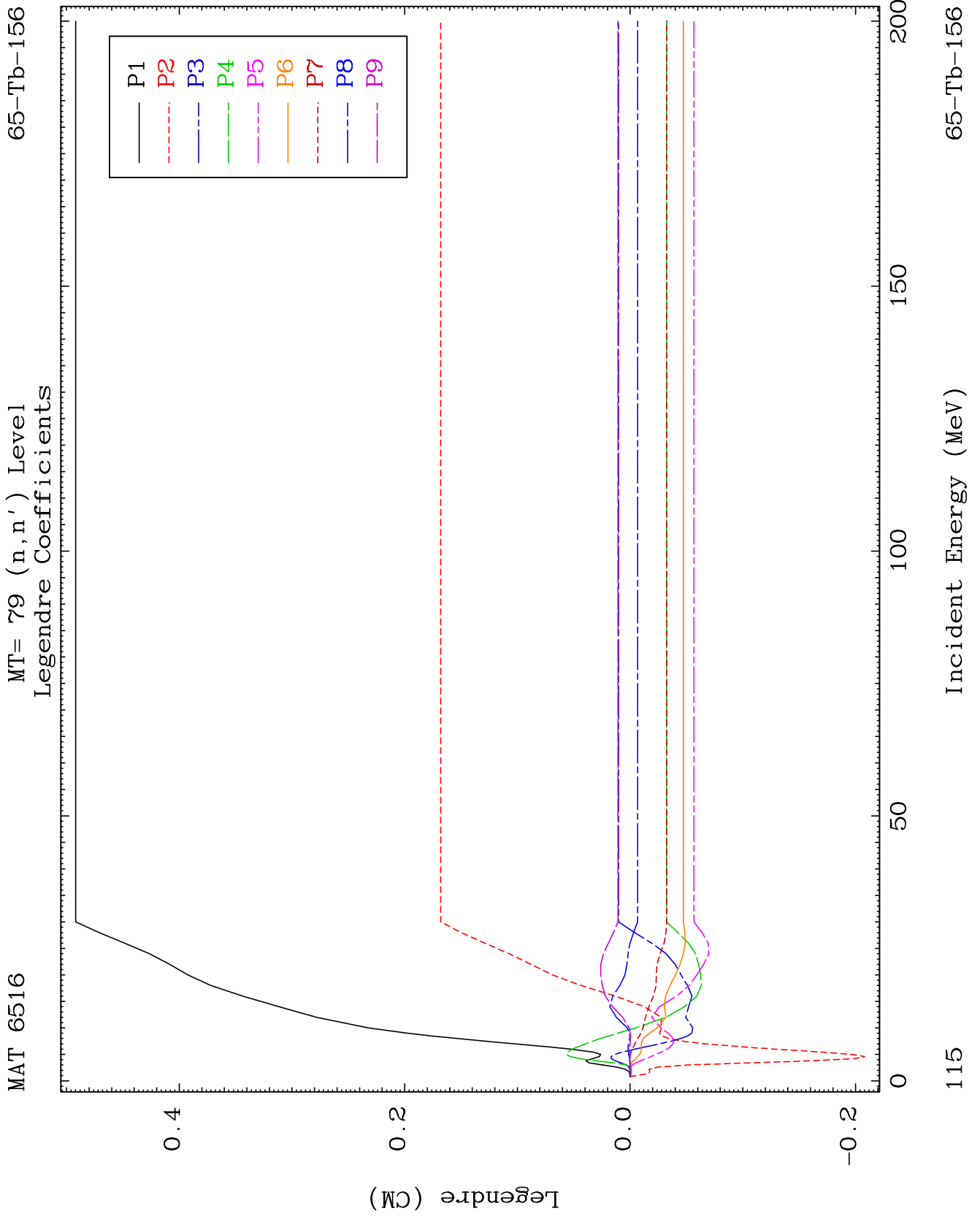


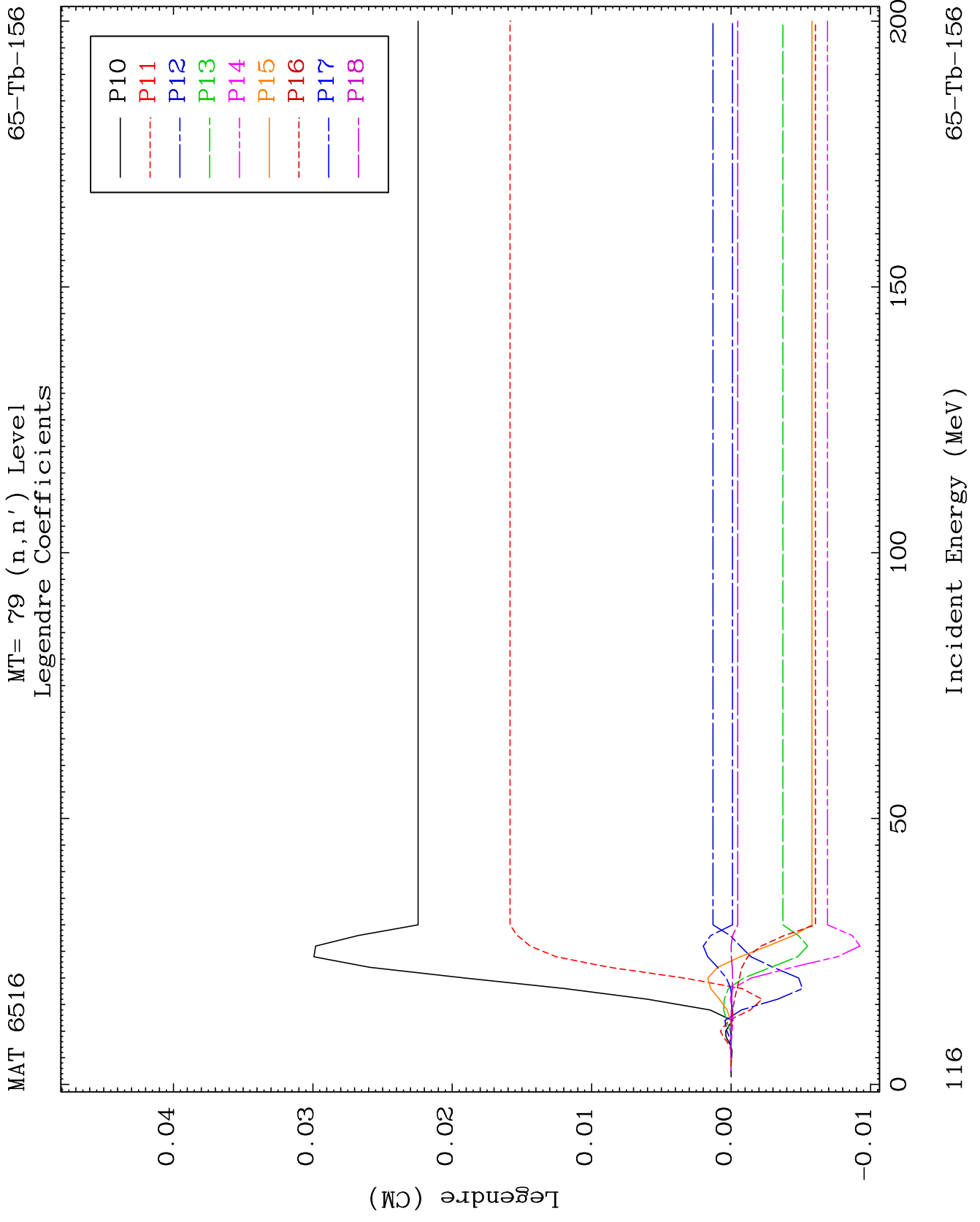
113

Incident Energy (MeV)

65-Tb-156



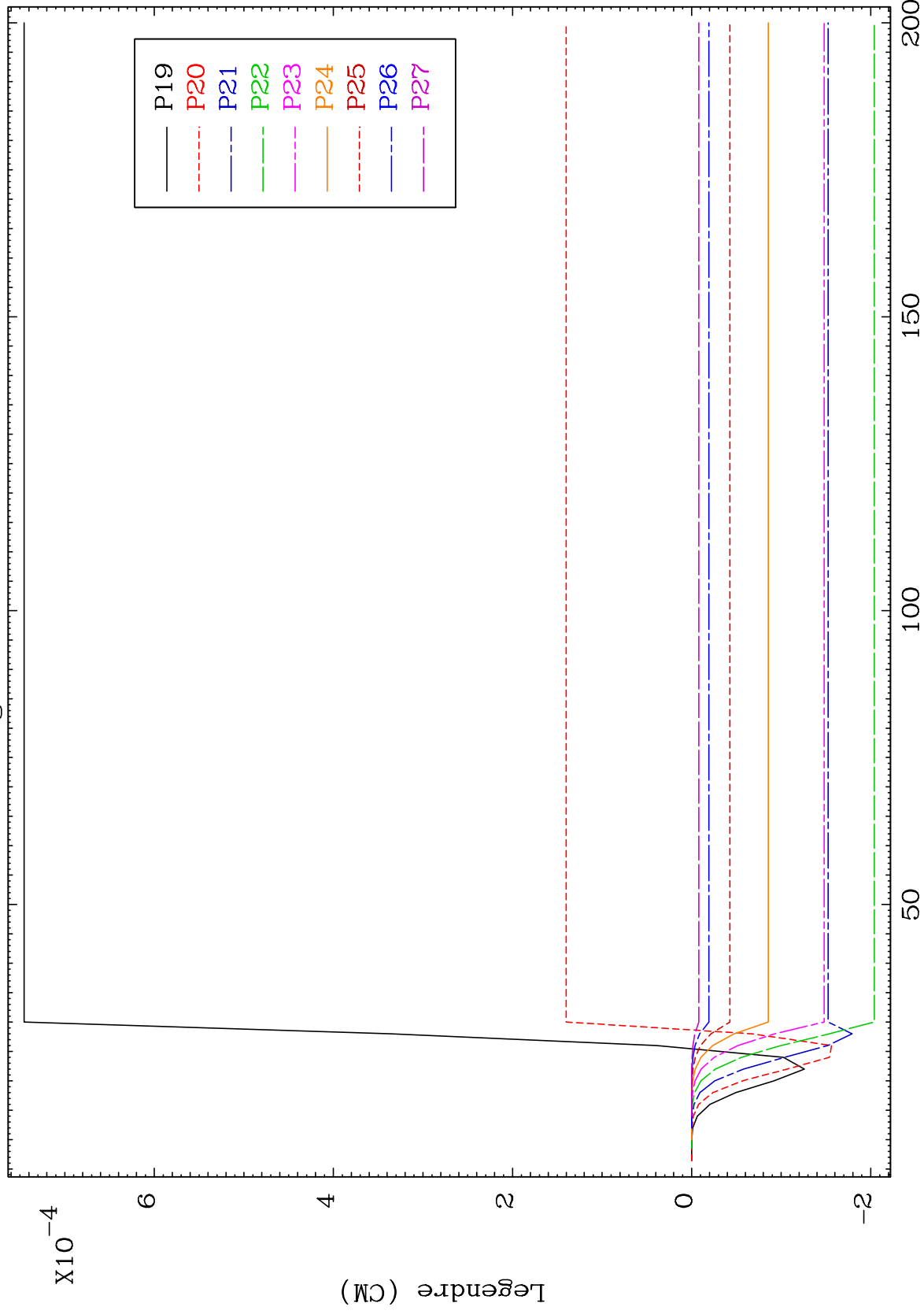




MAT 6516

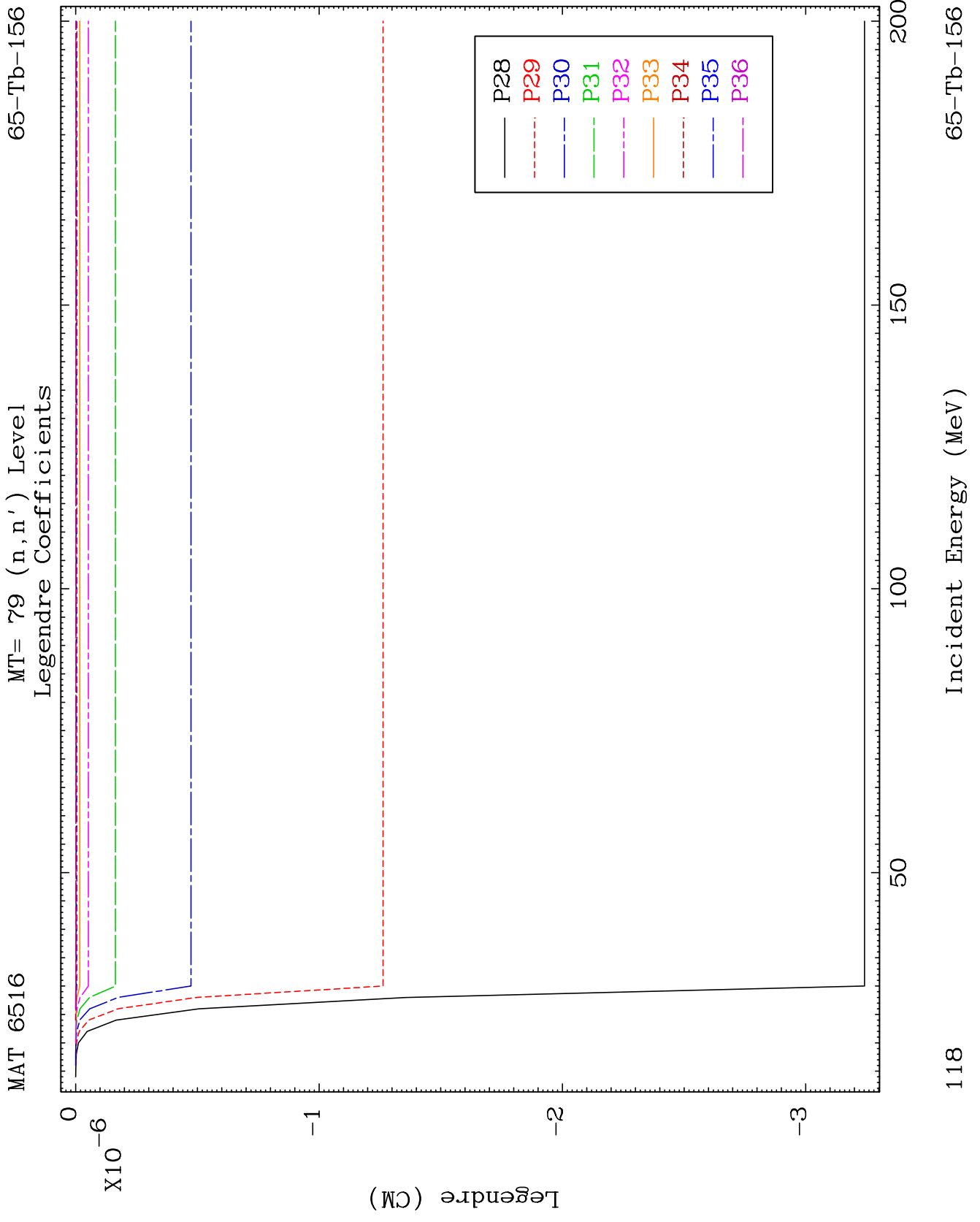
MT= 79 (n,n') Level
Legendre Coefficients

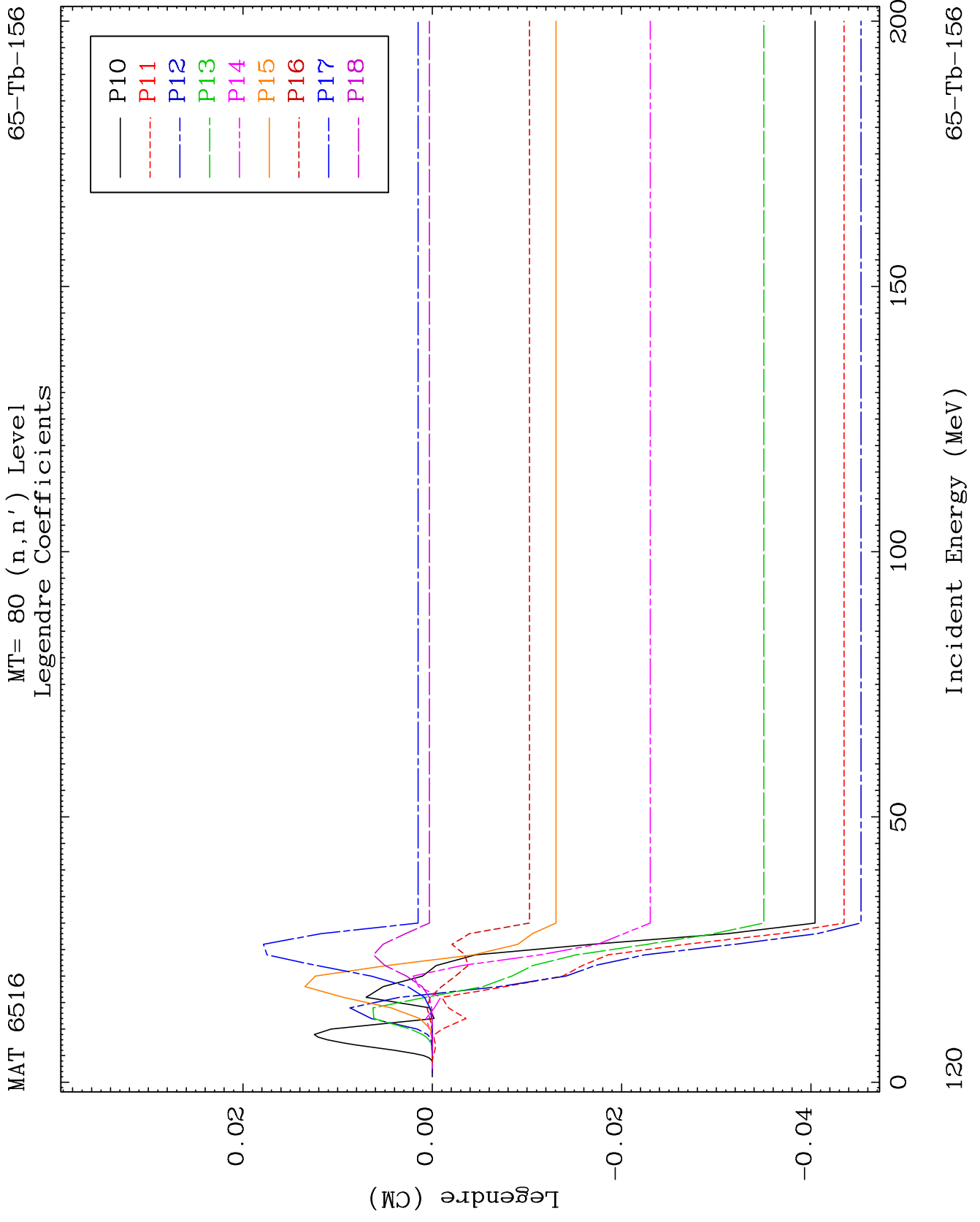
65-Tb-156

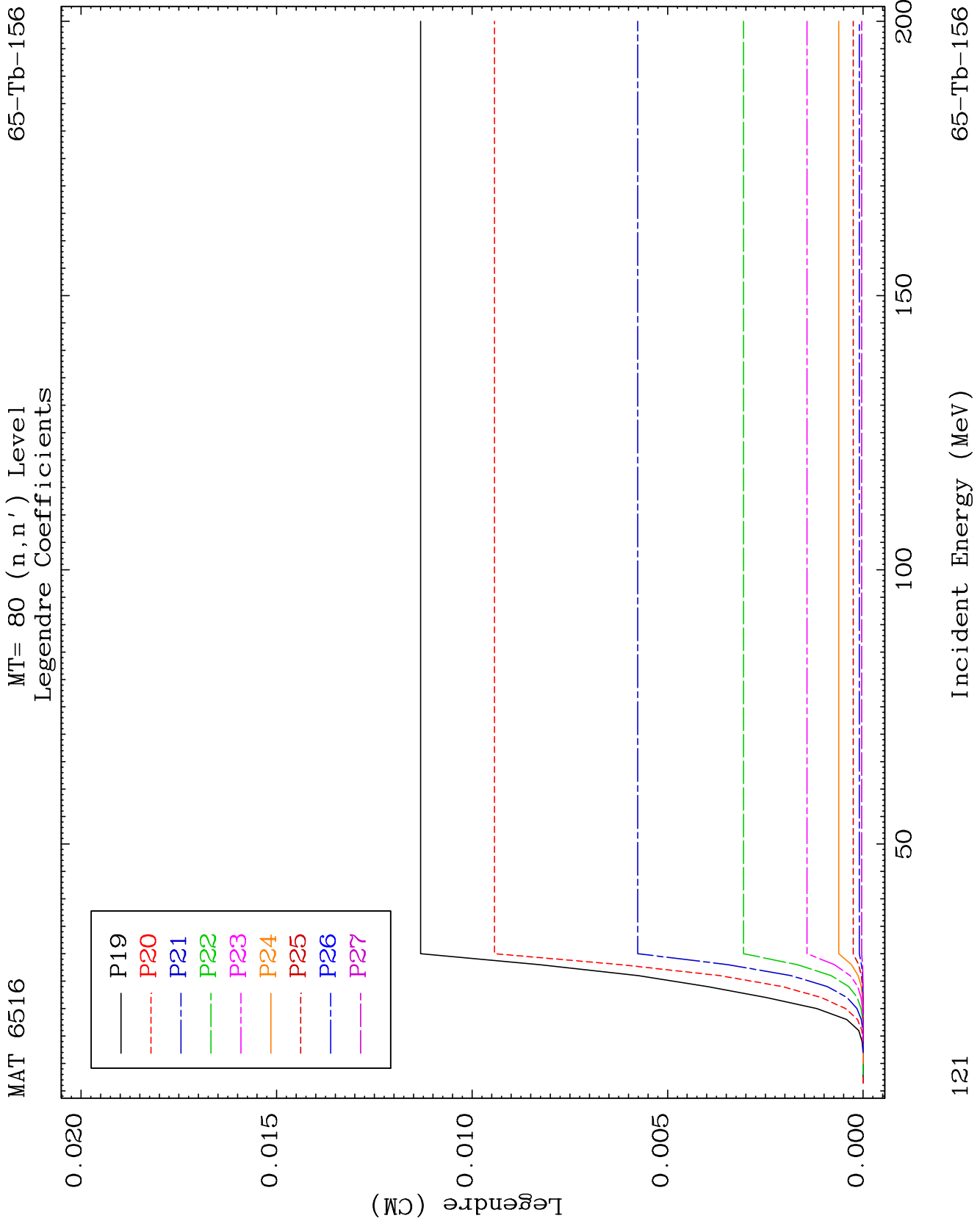


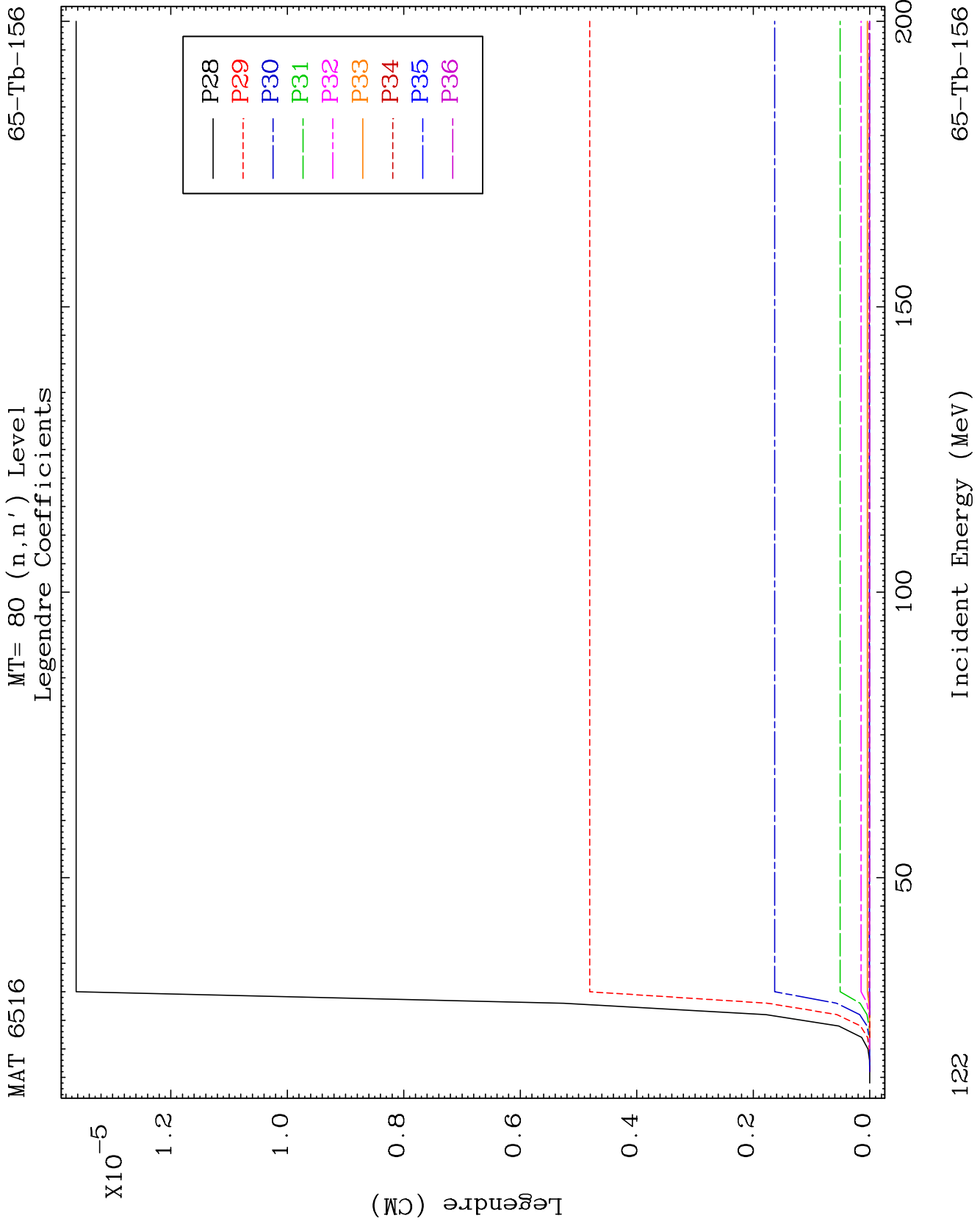
117

65-Tb-156





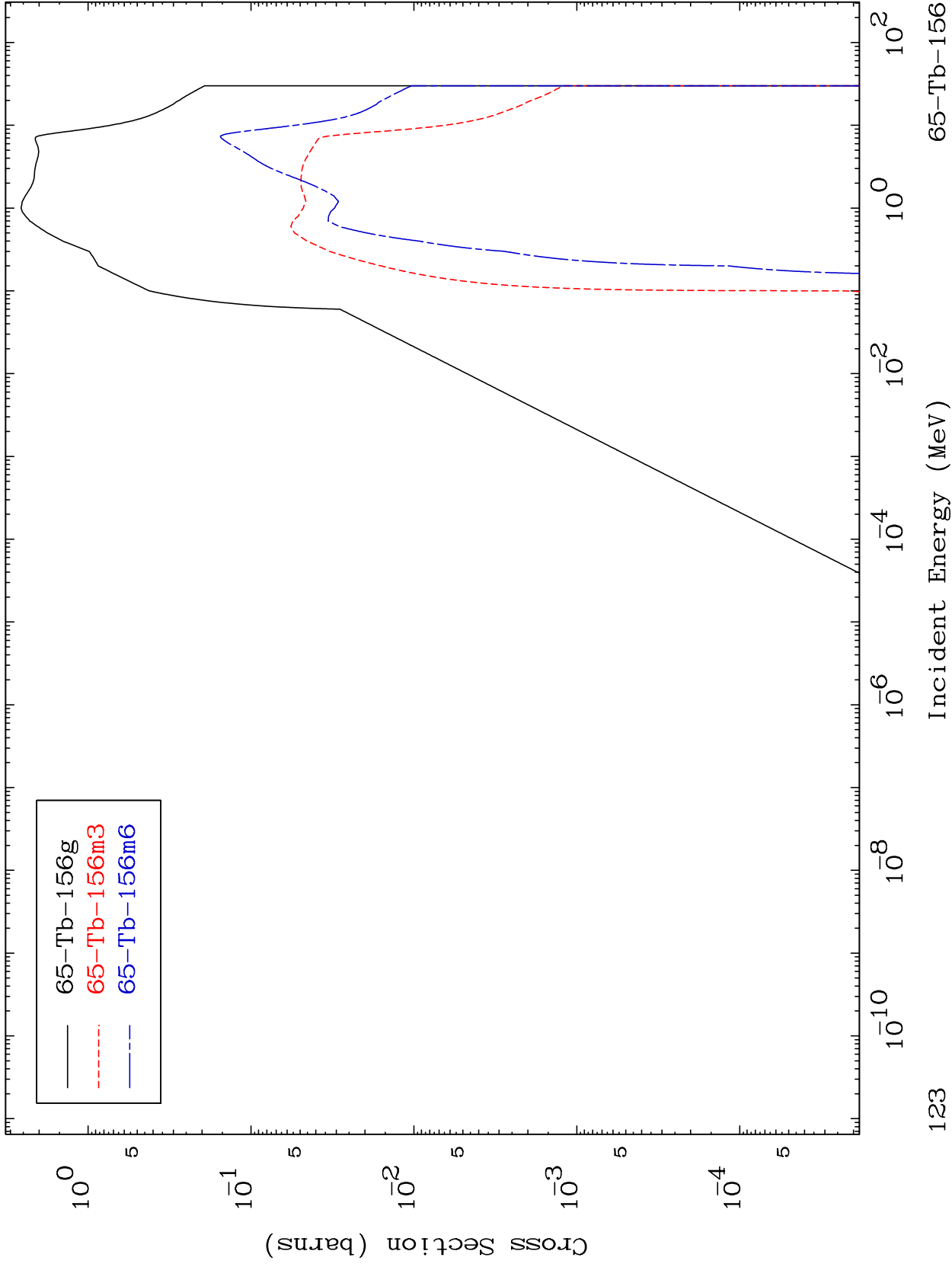




MAT 6516

Radionuclide Production Cross Section

65-Tb-156



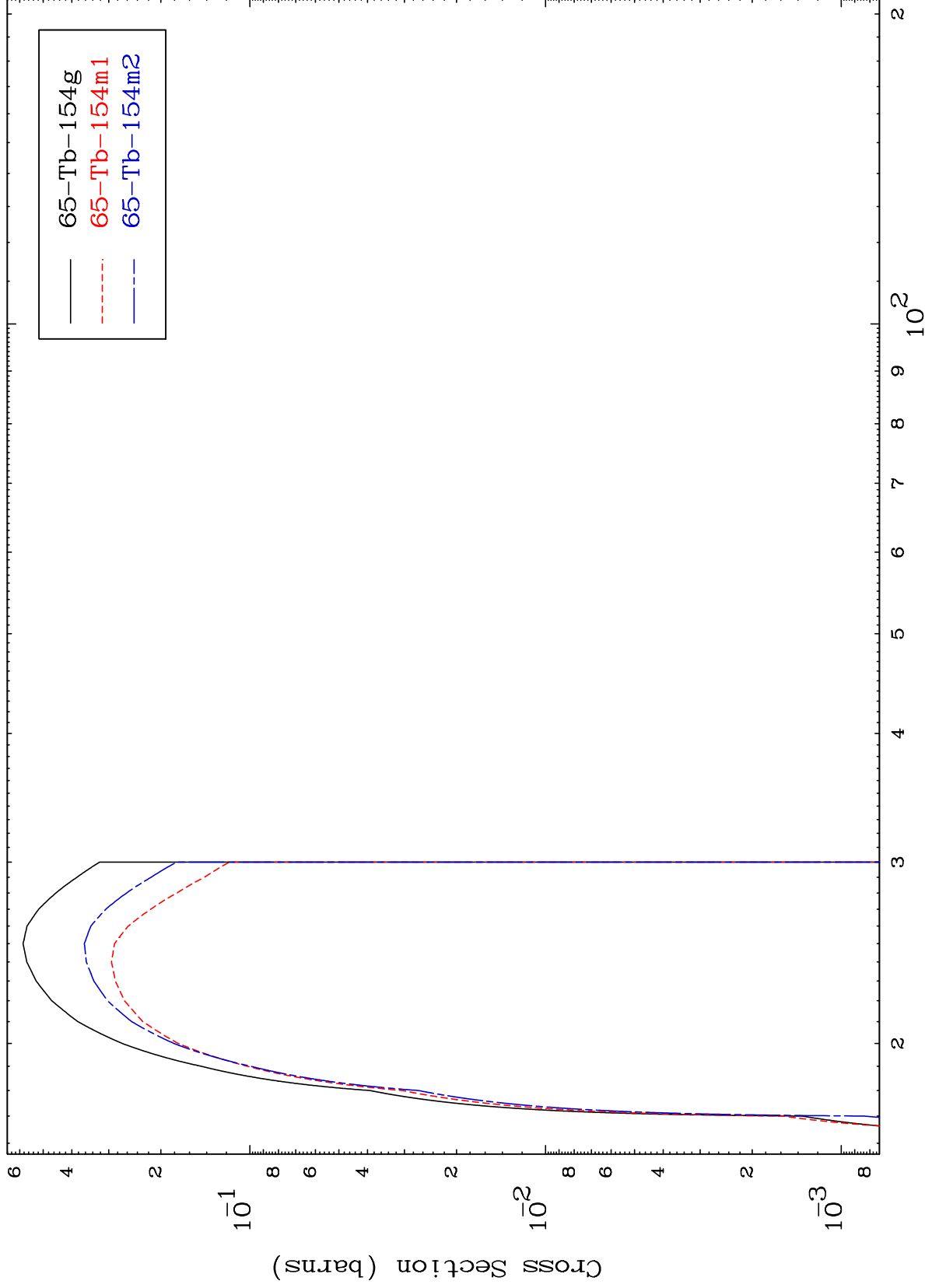
65-Tb-156g
65-Tb-156m3
65-Tb-156m6

MAT 6516

(n,3n)

65-Tb-156

Radionuclide Production Cross Section



124

Incident Energy (MeV)

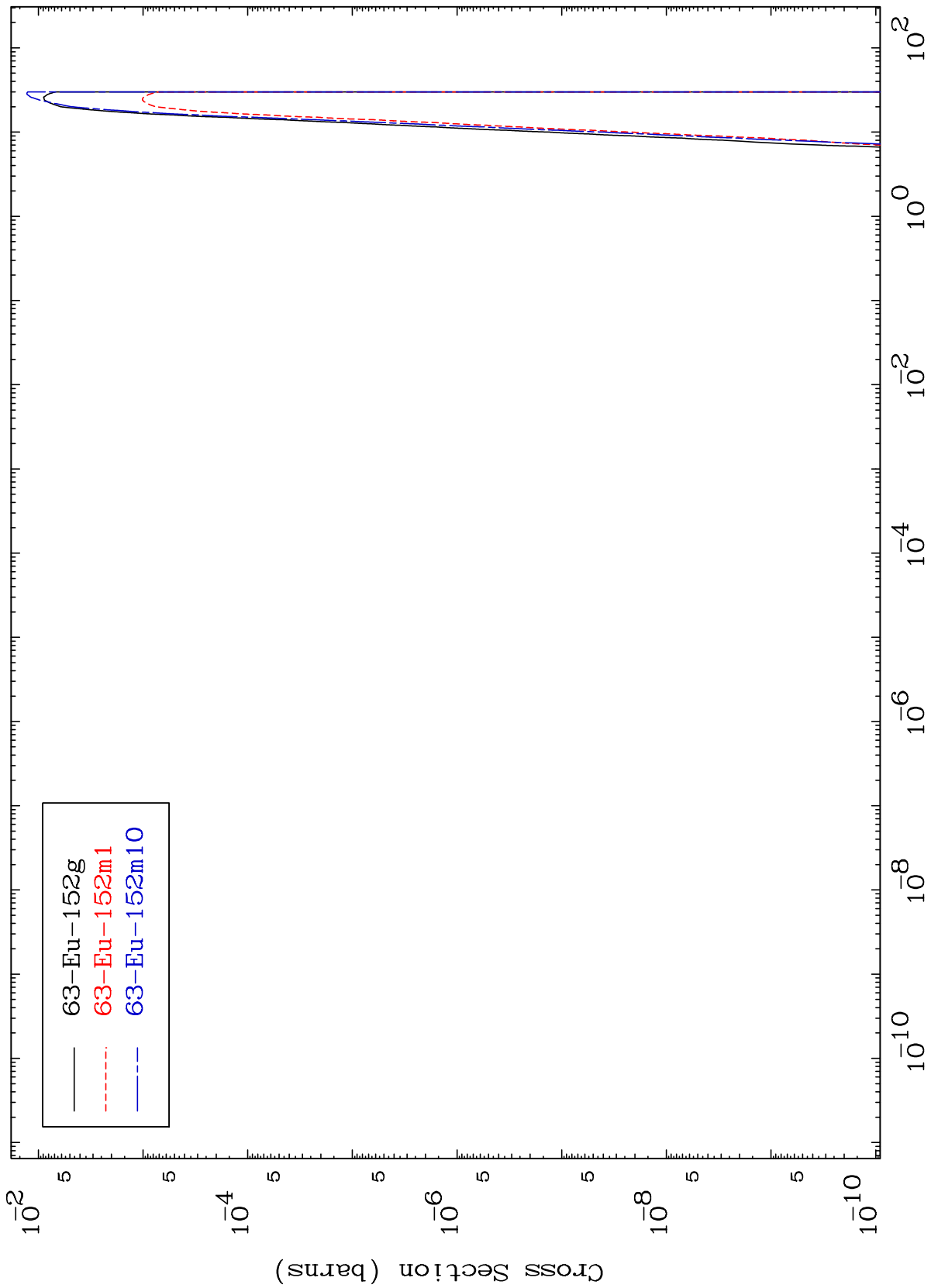
65-Tb-156

MAT 6516

$(n, n') \alpha$

65-Tb-156

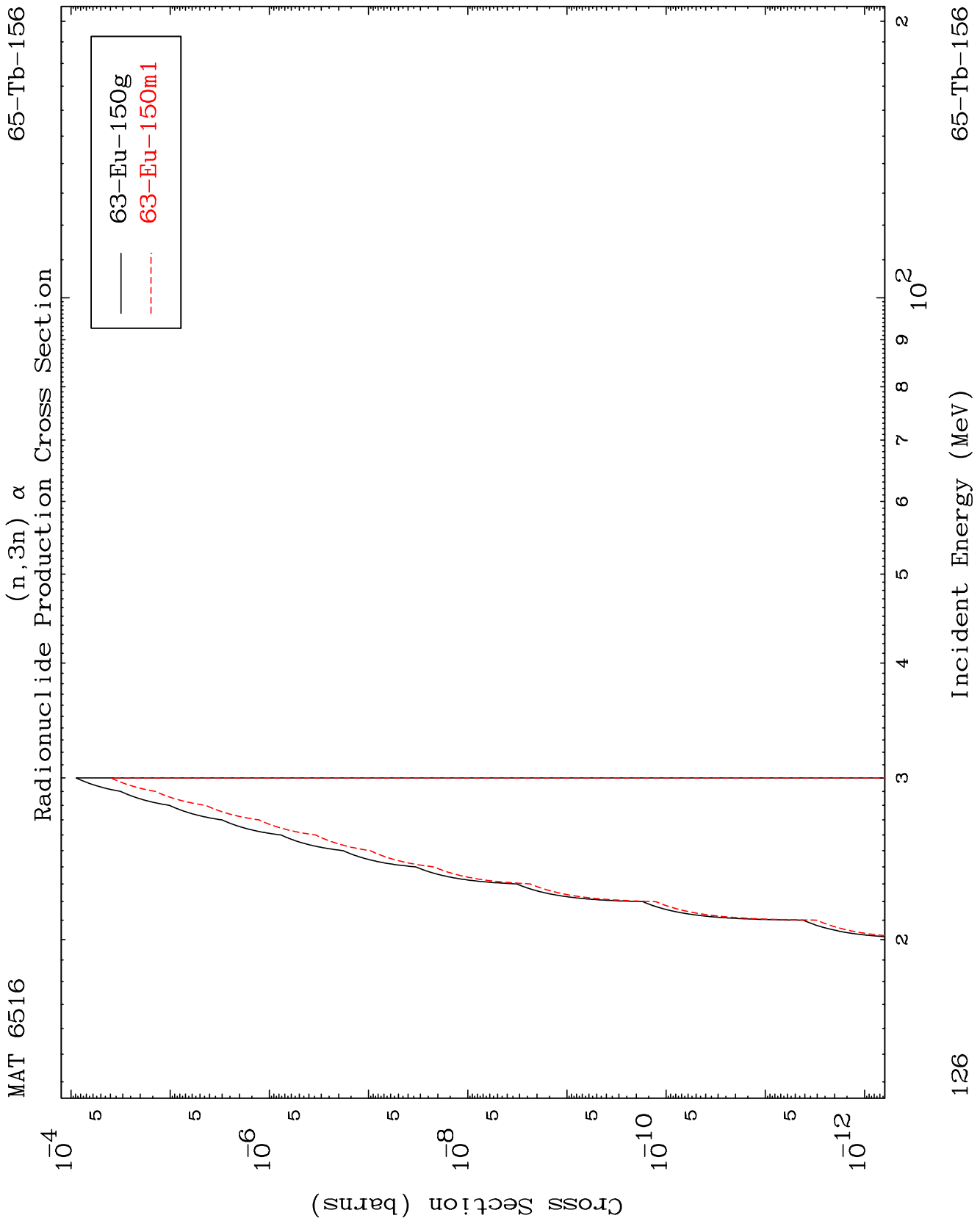
Radionuclide Production Cross Section



125

Incident Energy (MeV)

65-Tb-156

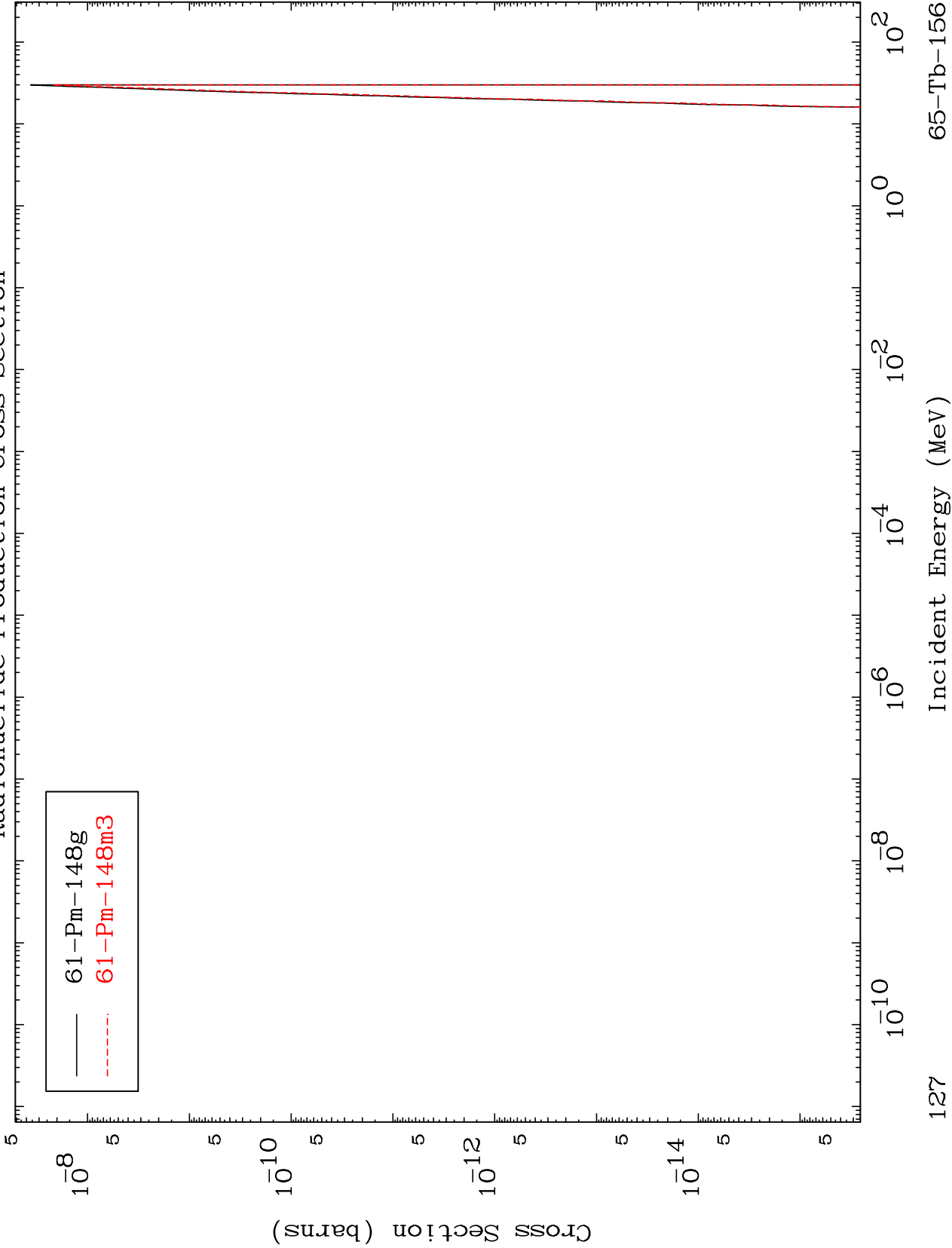


MAT 65116

(n,n') 2α

65-Tb-156

Radionuclide Production Cross Section

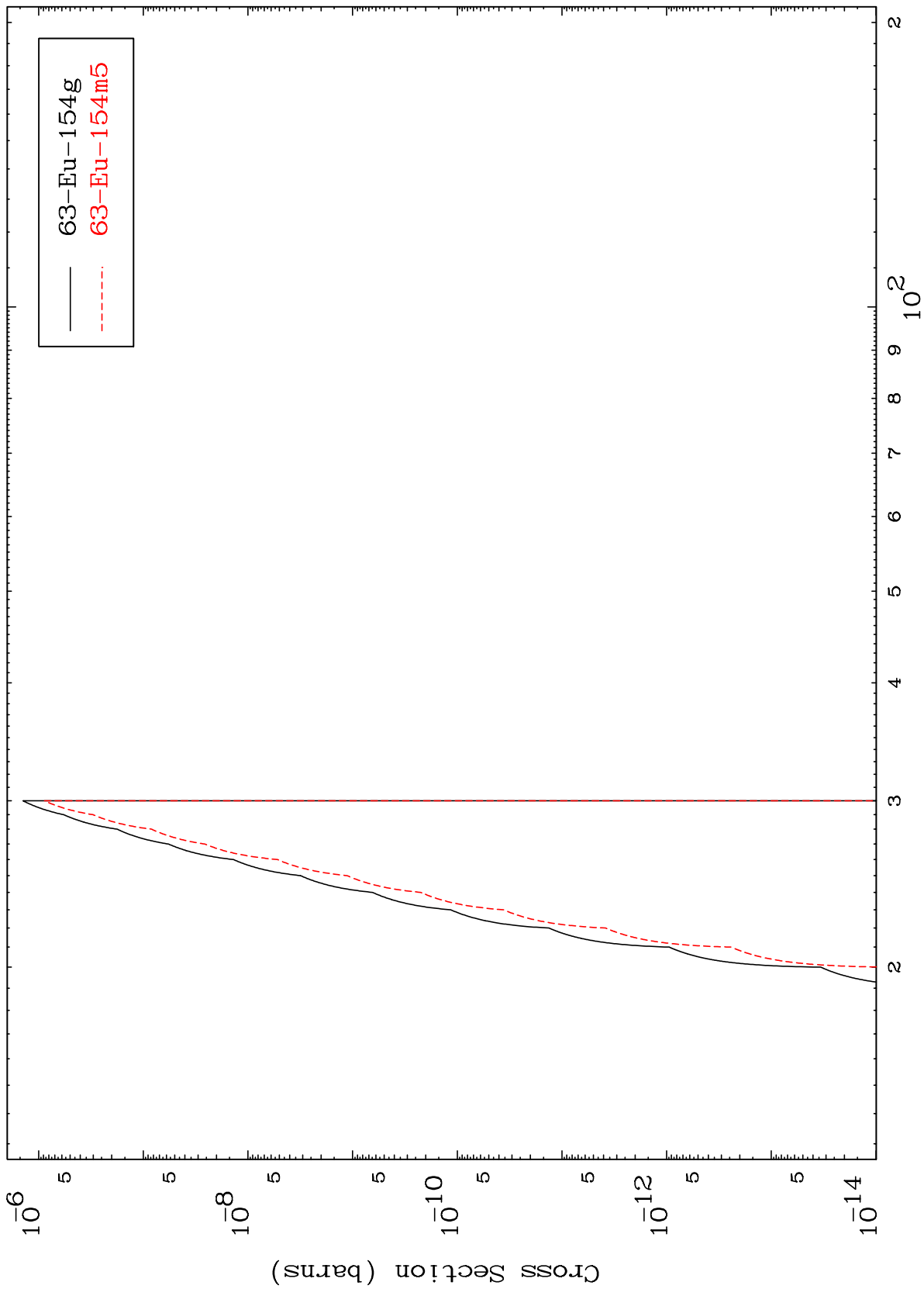


MAT 6516

(n,2n) p

65-Tb-156

Radionuclide Production Cross Section



128

Incident Energy (MeV)

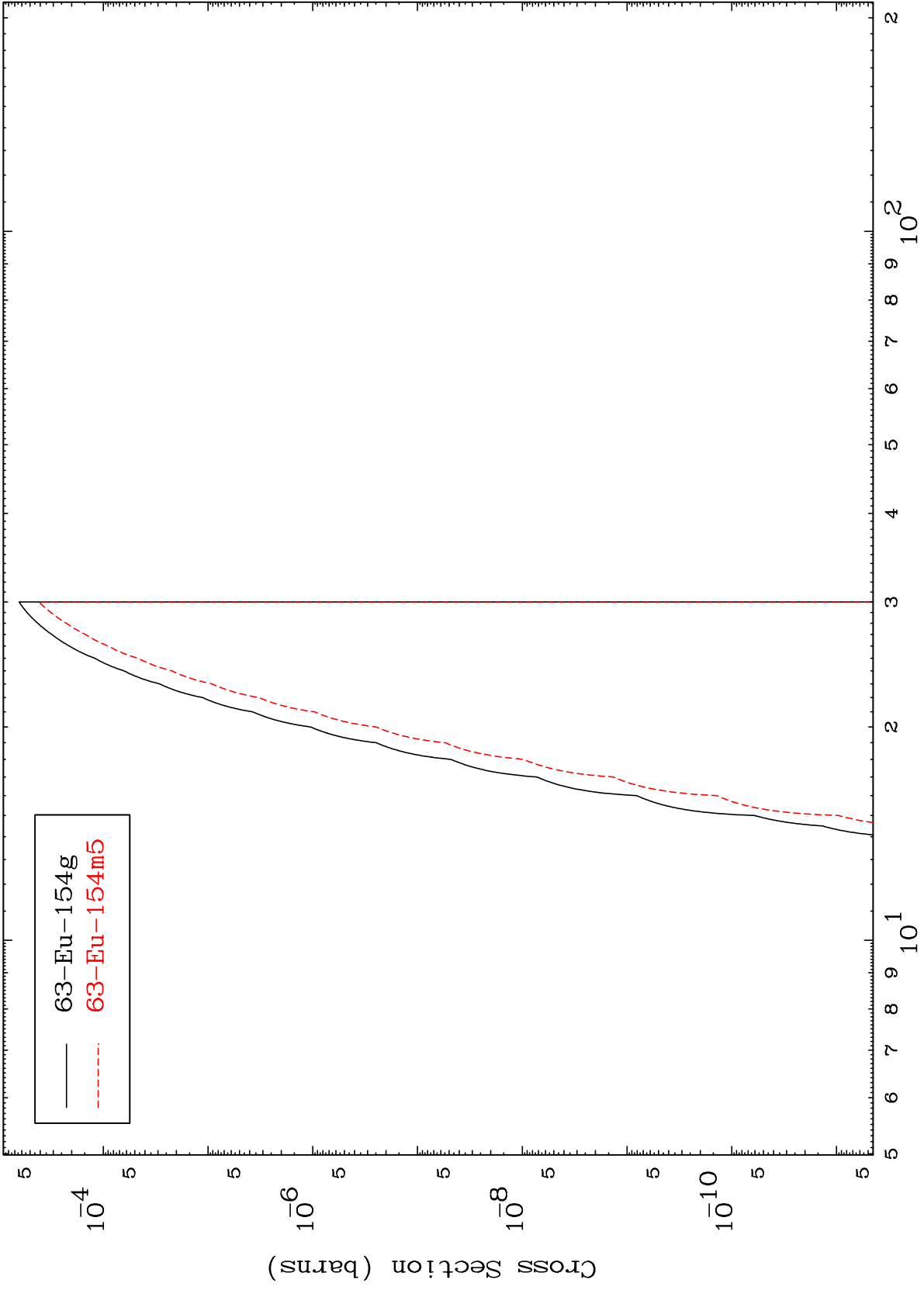
65-Tb-156

MAT 6516

(n,He-3)

65-Tb-156

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m5

129

Incident Energy (MeV)

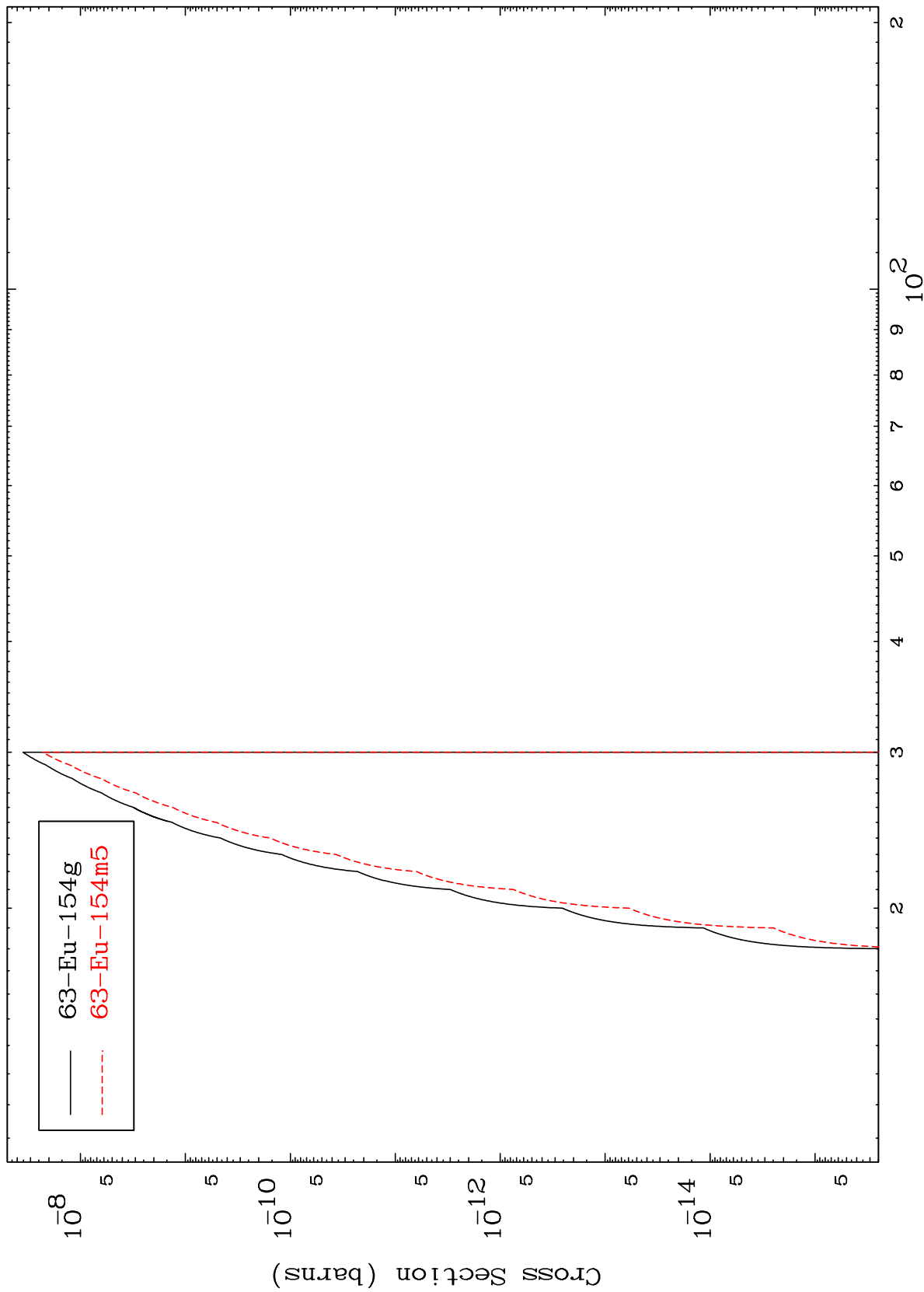
65-Tb-156

MAT 6516

(n,p) d

65-Tb-156

Radionuclide Production Cross Section



130

Incident Energy (MeV)

65-Tb-156