

Program EVALPLOT
(Version 2021-1)

by

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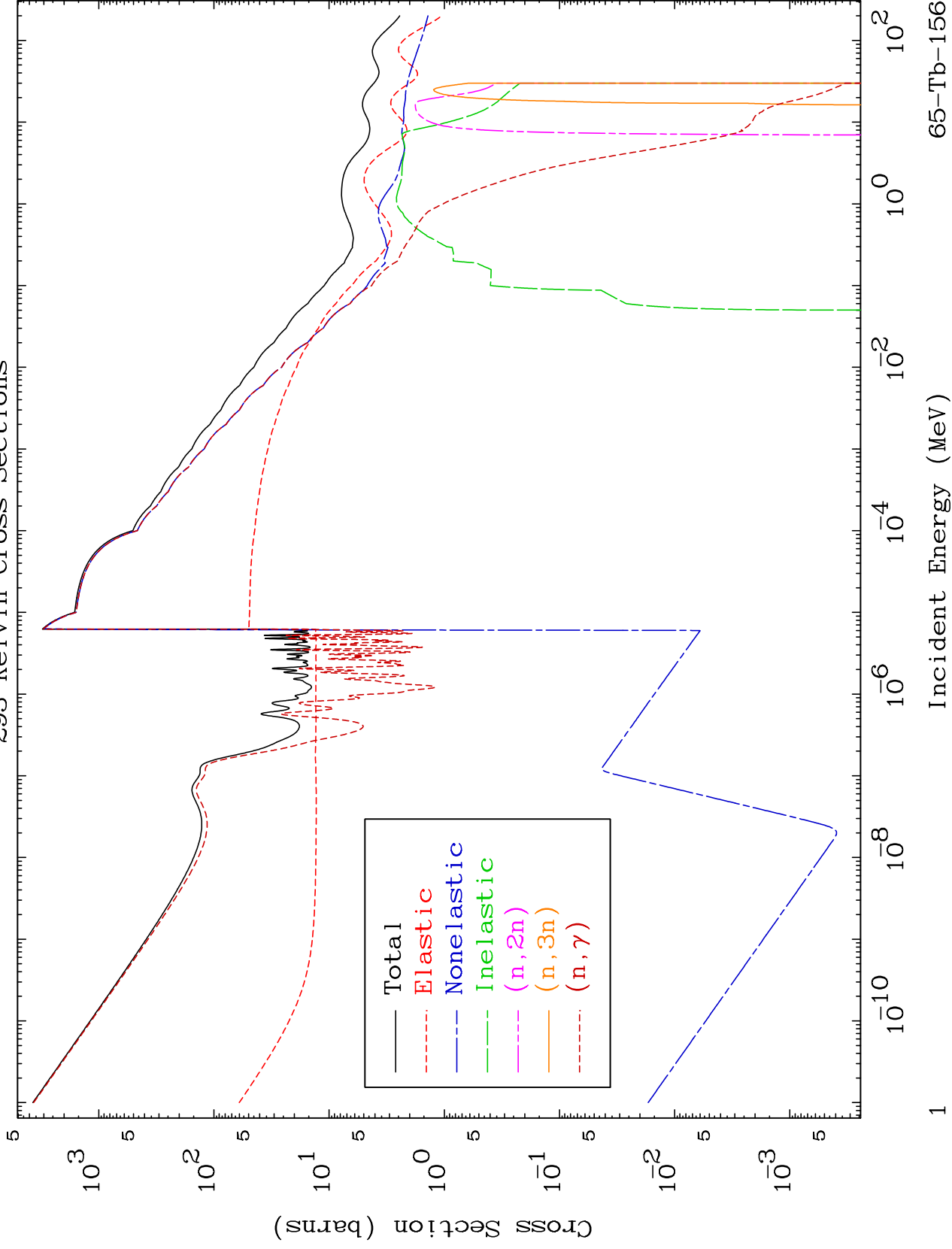
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Press Mouse Button to Start

MAT 6516

Neutron Major
293 Kelvin Cross Sections

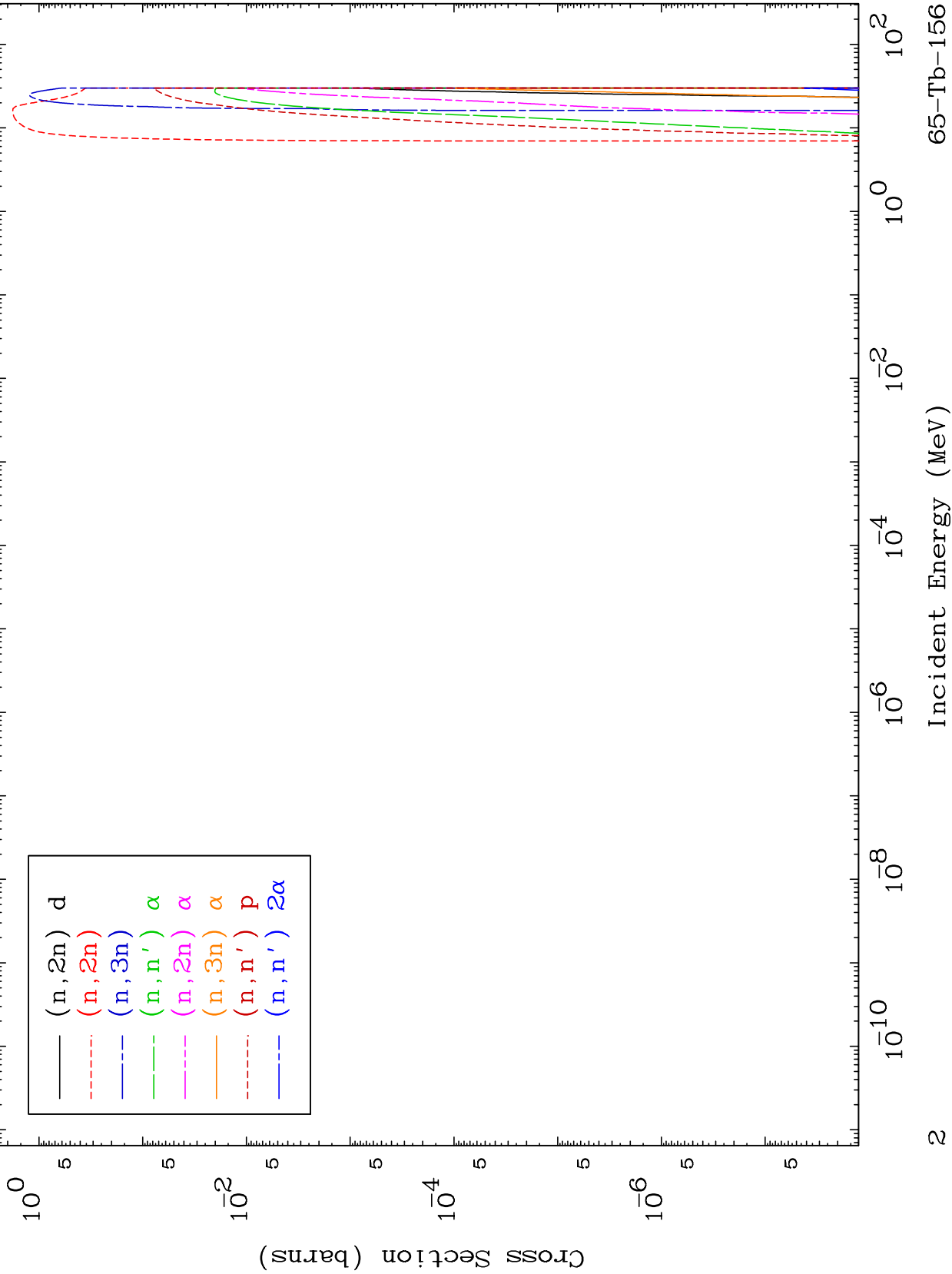
65-Tb-156



MAT 6516

Neutron Absorption
293 Kelvin Cross Sections

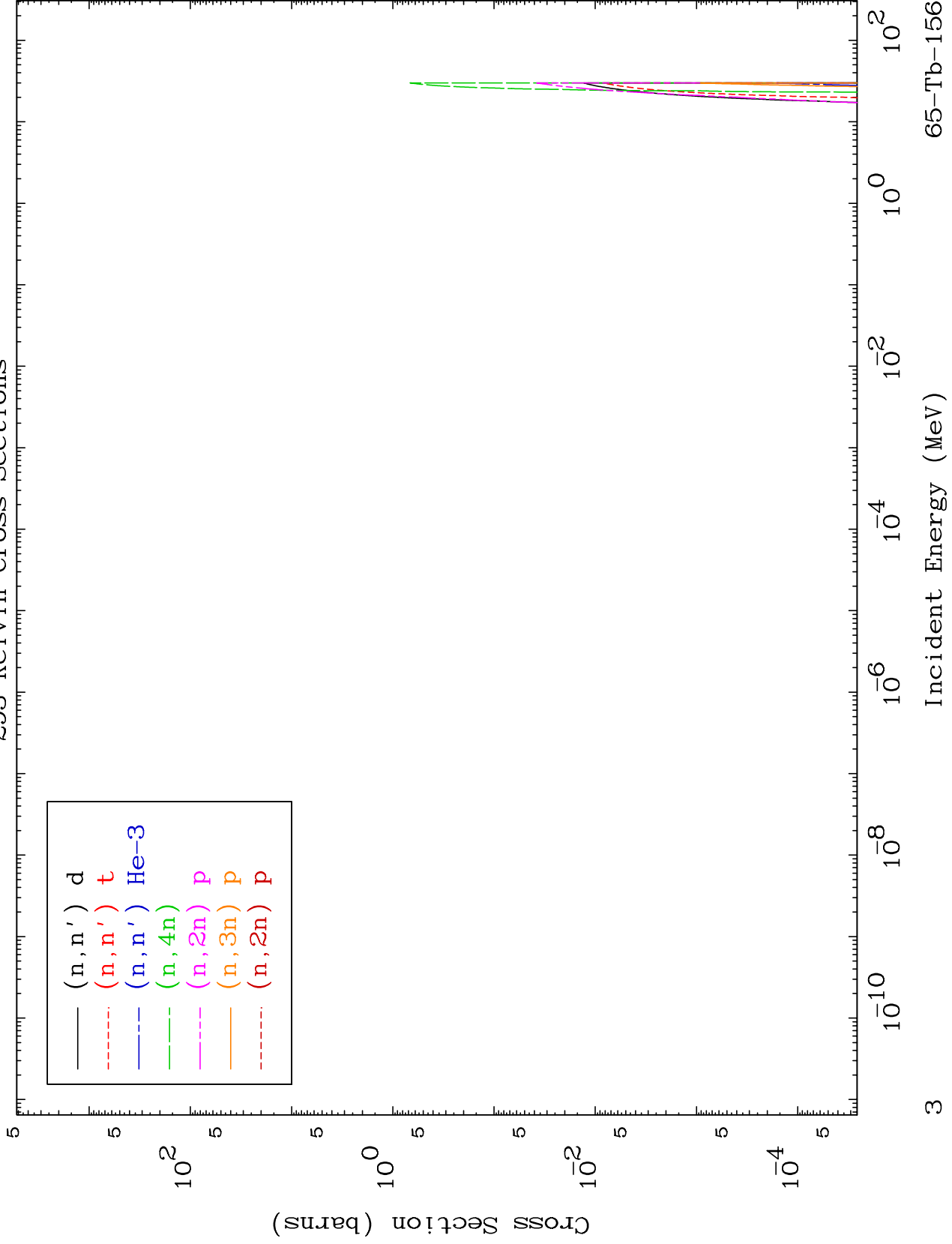
65-Tb-156



MAT 6516

Neutron Absorption
293 Kelvin Cross Sections

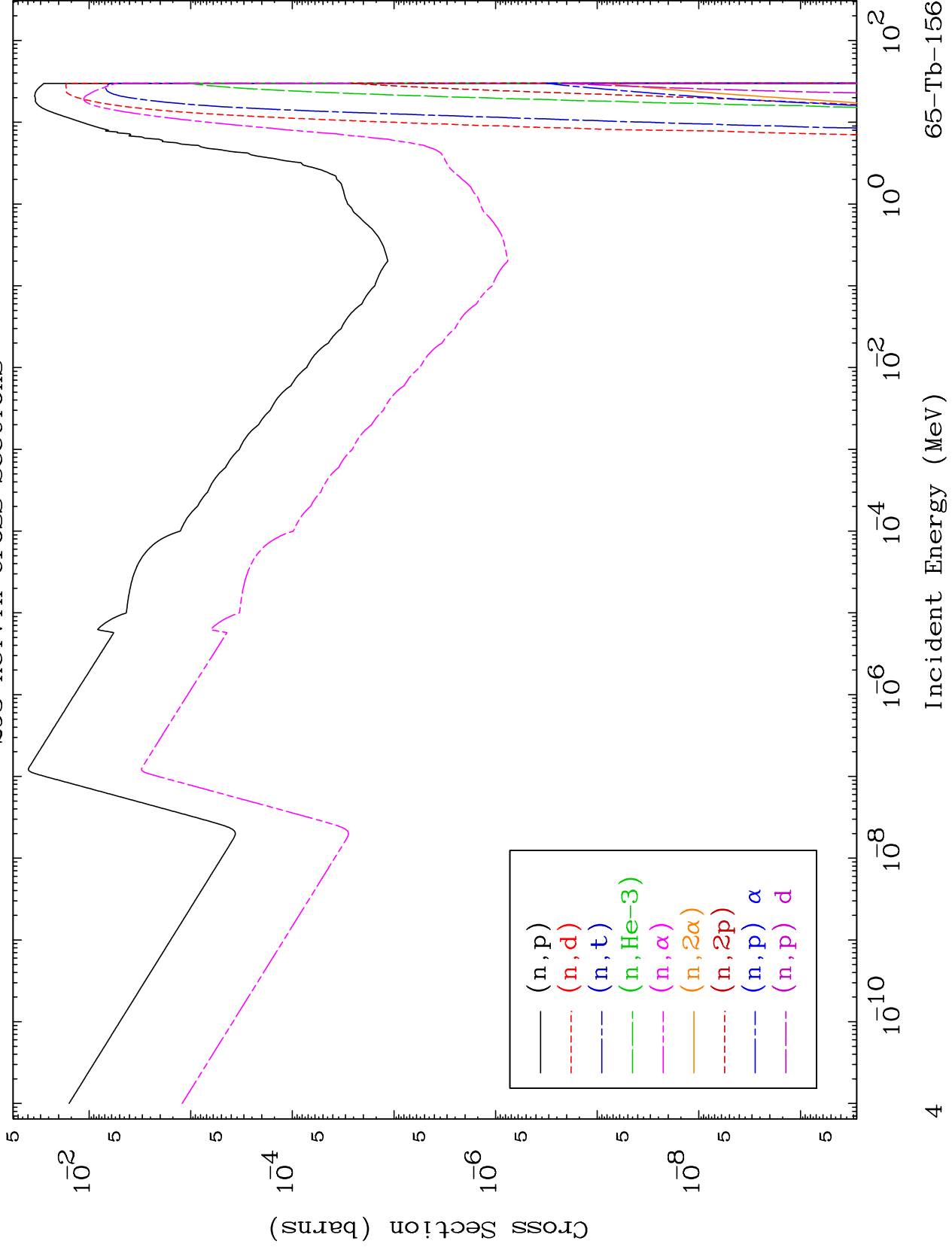
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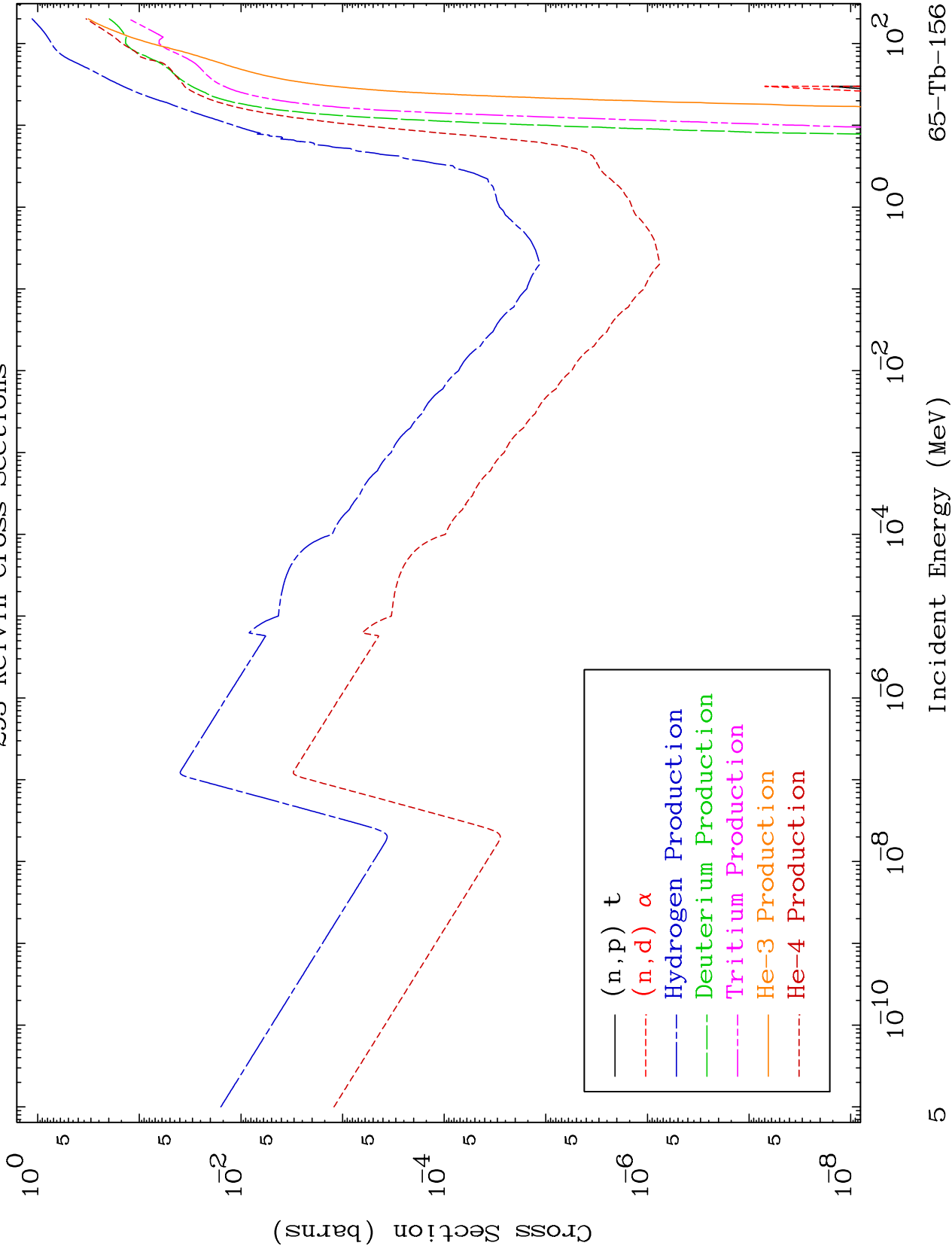


MAT 6516

Neutron Absorption
293 Kelvin Cross Sections

65-Tb-156

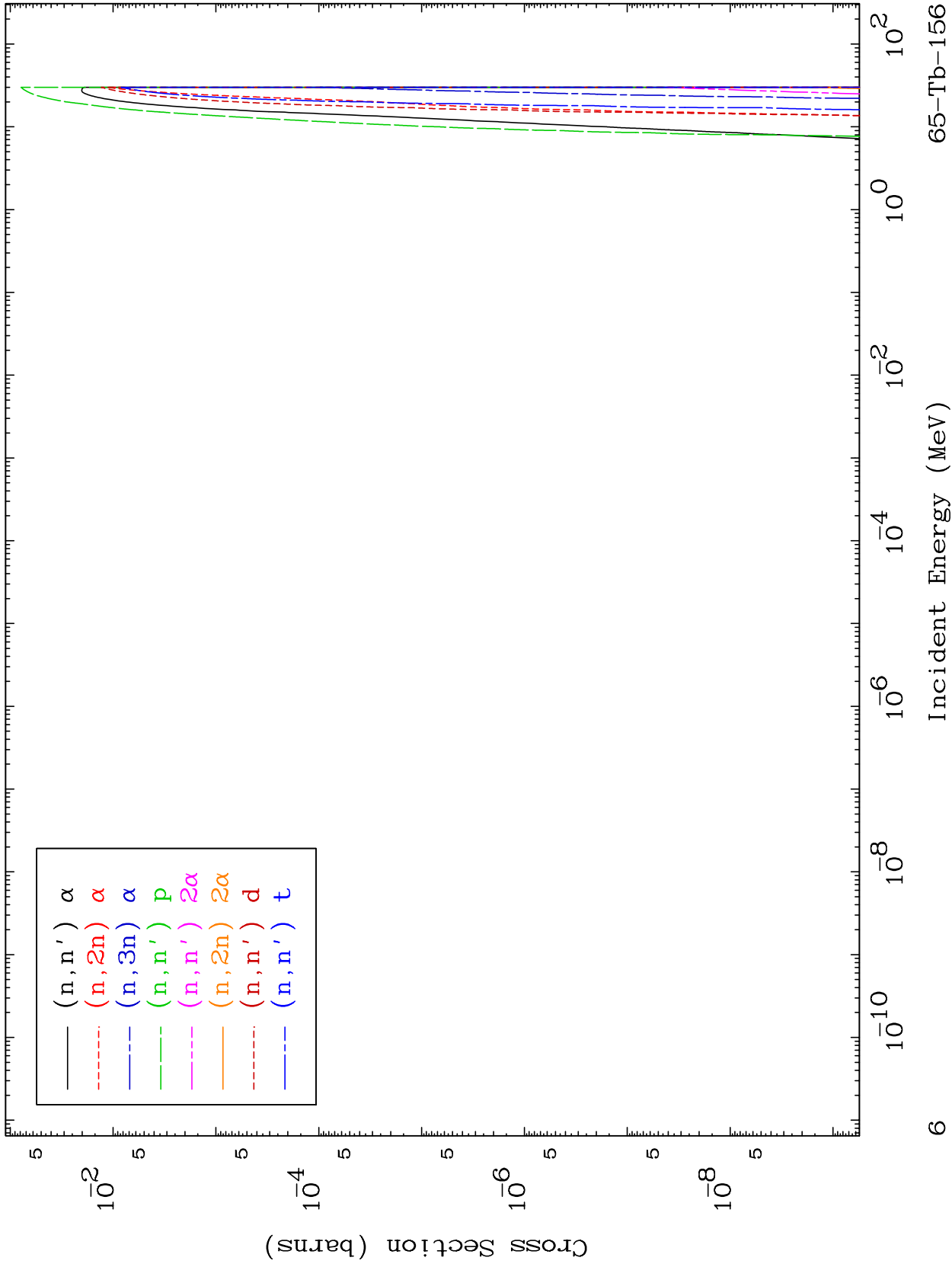




MAT 65116

Charged Particle
293 Kelvin Cross Sections

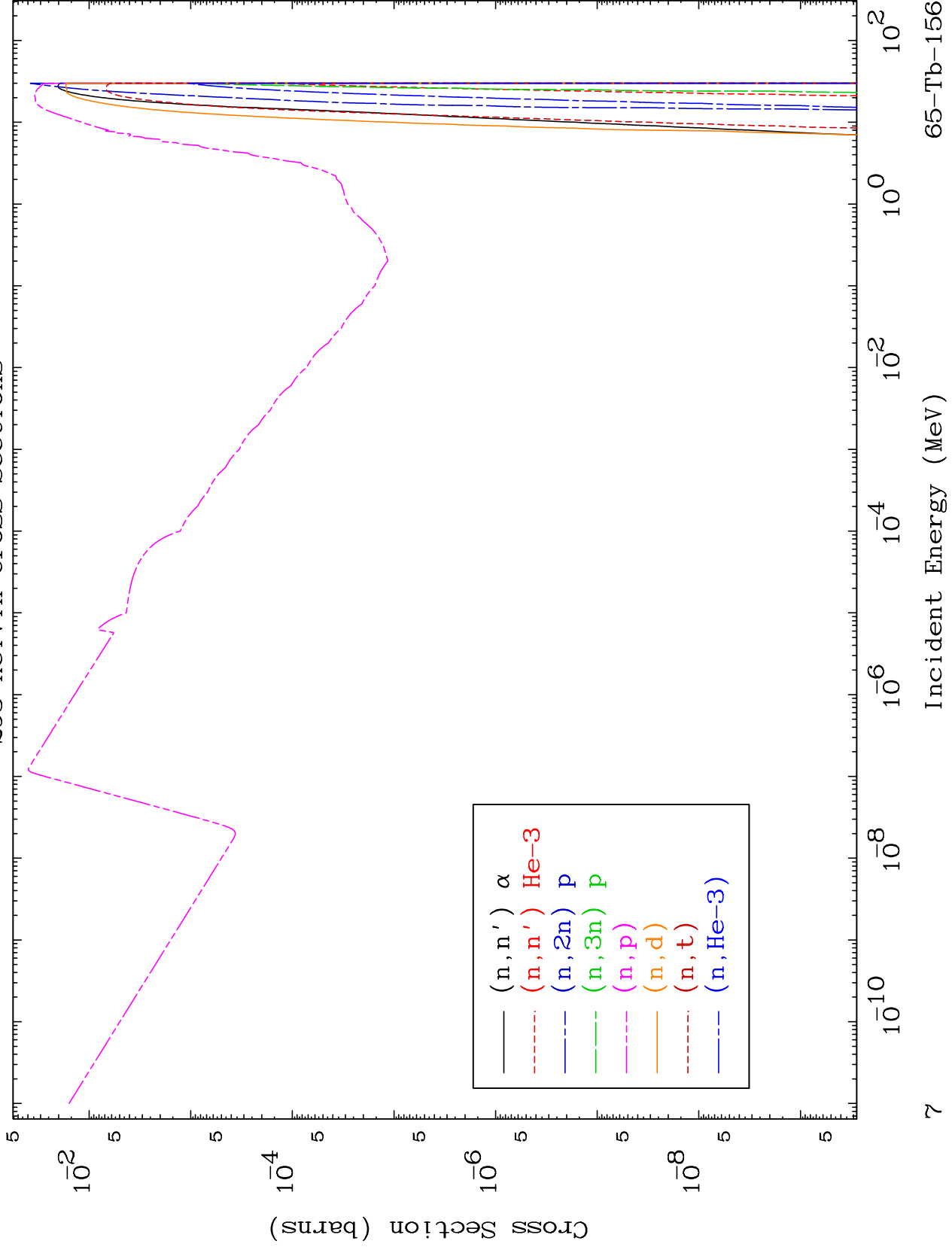
65-Tb-156



MAT 6516

Charged Particle
293 Kelvin Cross Sections

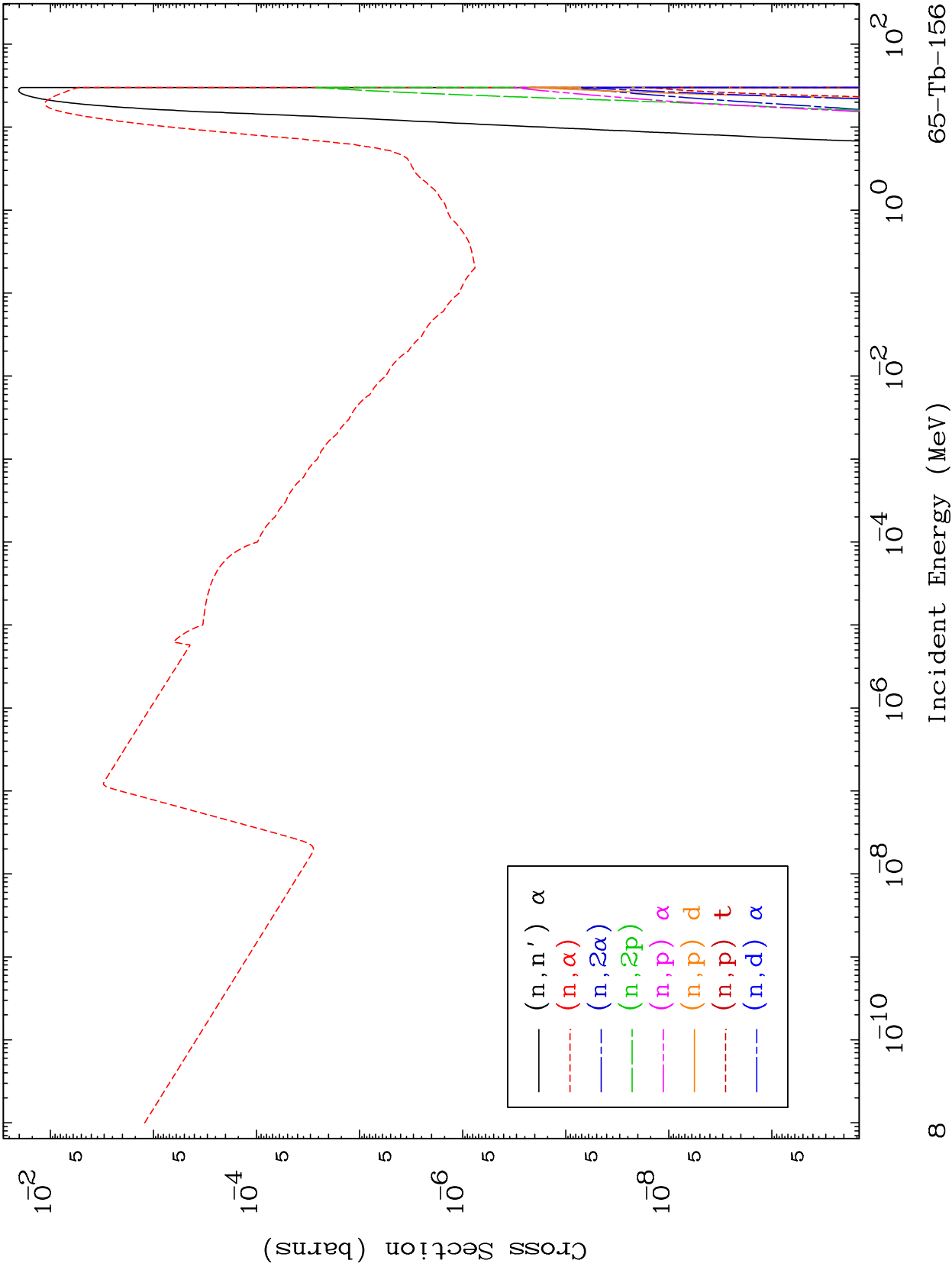
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MAT 6516

Charged Particle
293 Kelvin Cross Sections

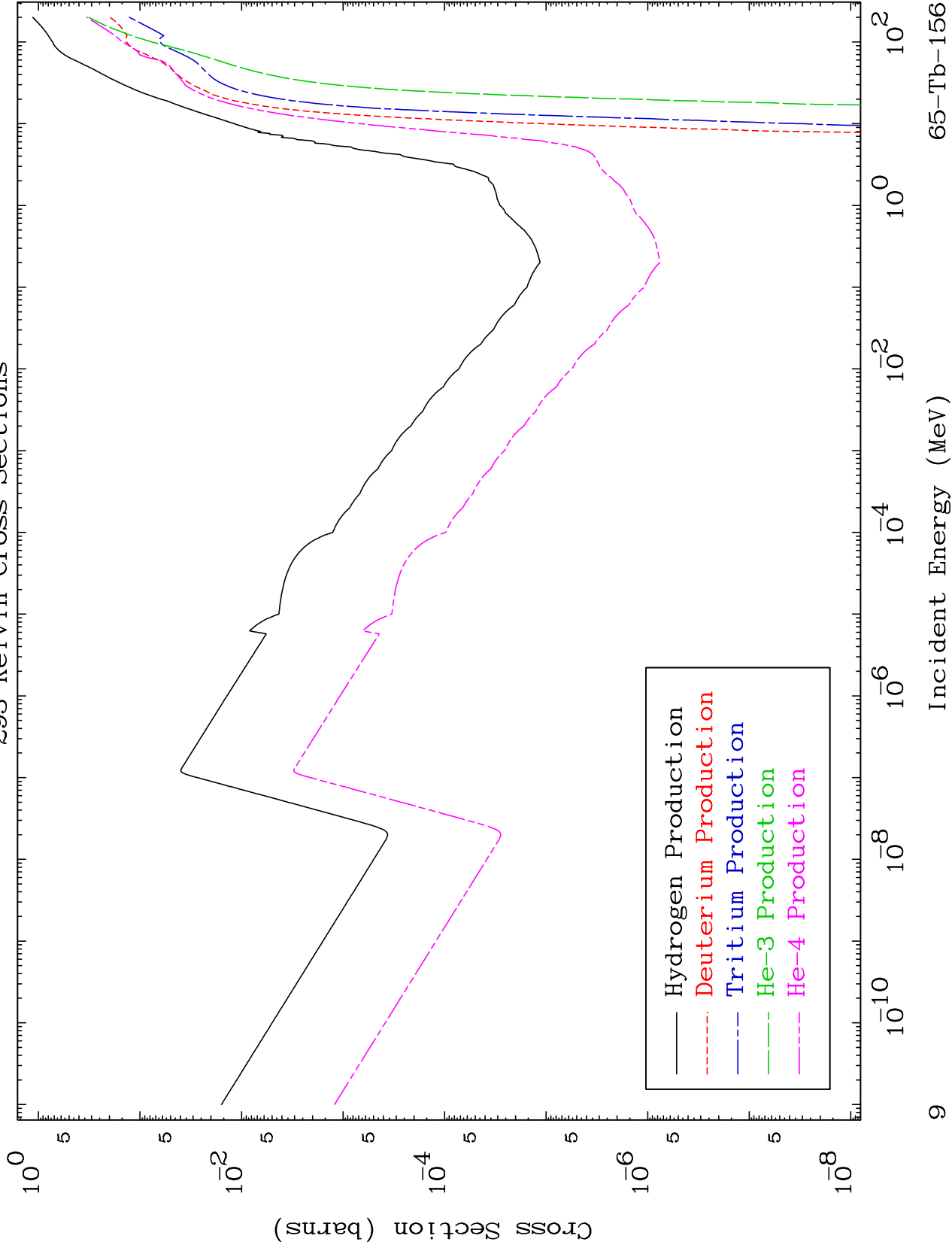
65-Tb-156



MAT 6516

Particle Production
293 Kelvin Cross Sections

65-Tb-156

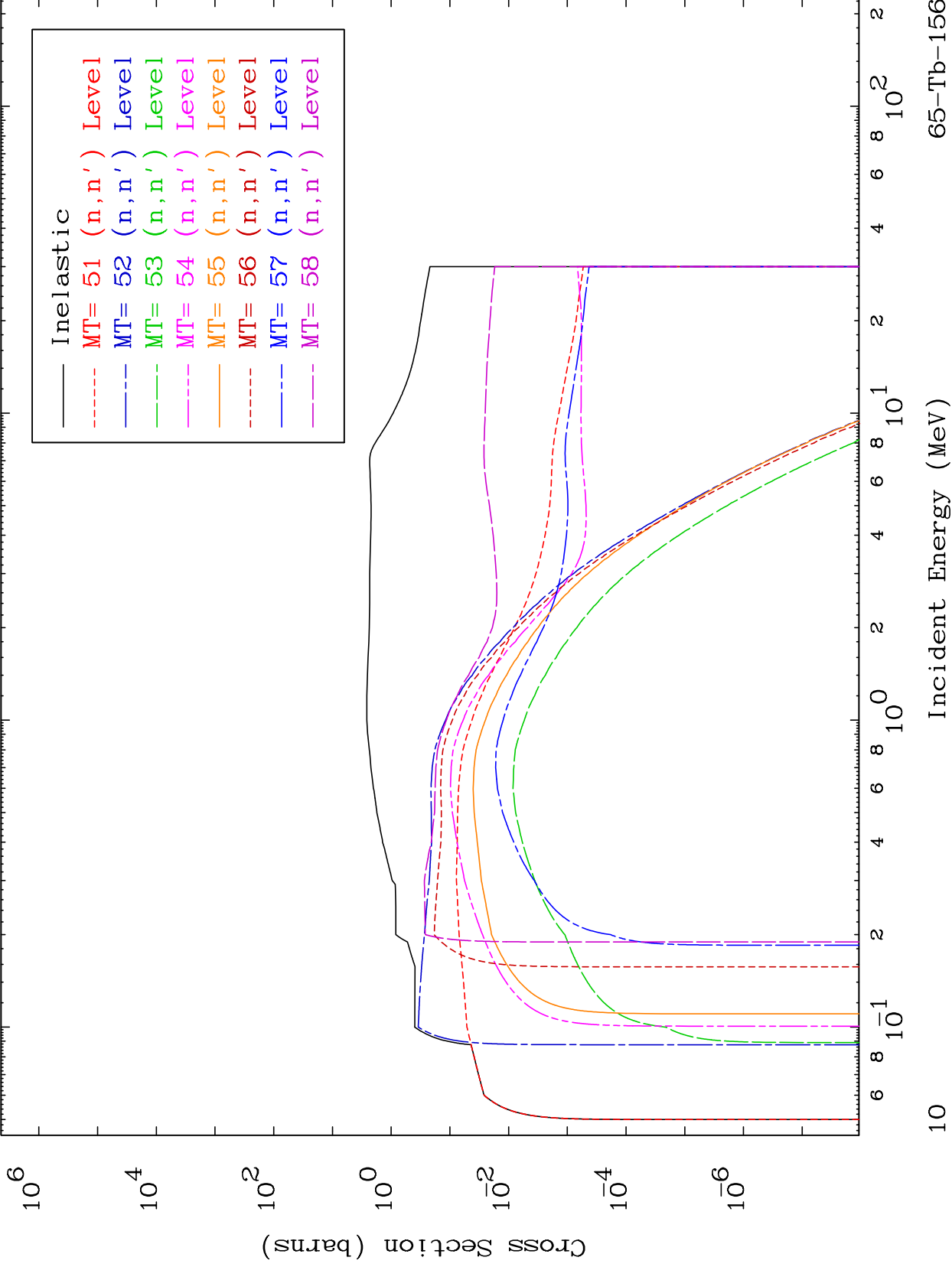


MAT 6516

(n,n') Levels

65-Tb-156

293 Kelvin Cross Sections



10

Incident Energy (MeV)

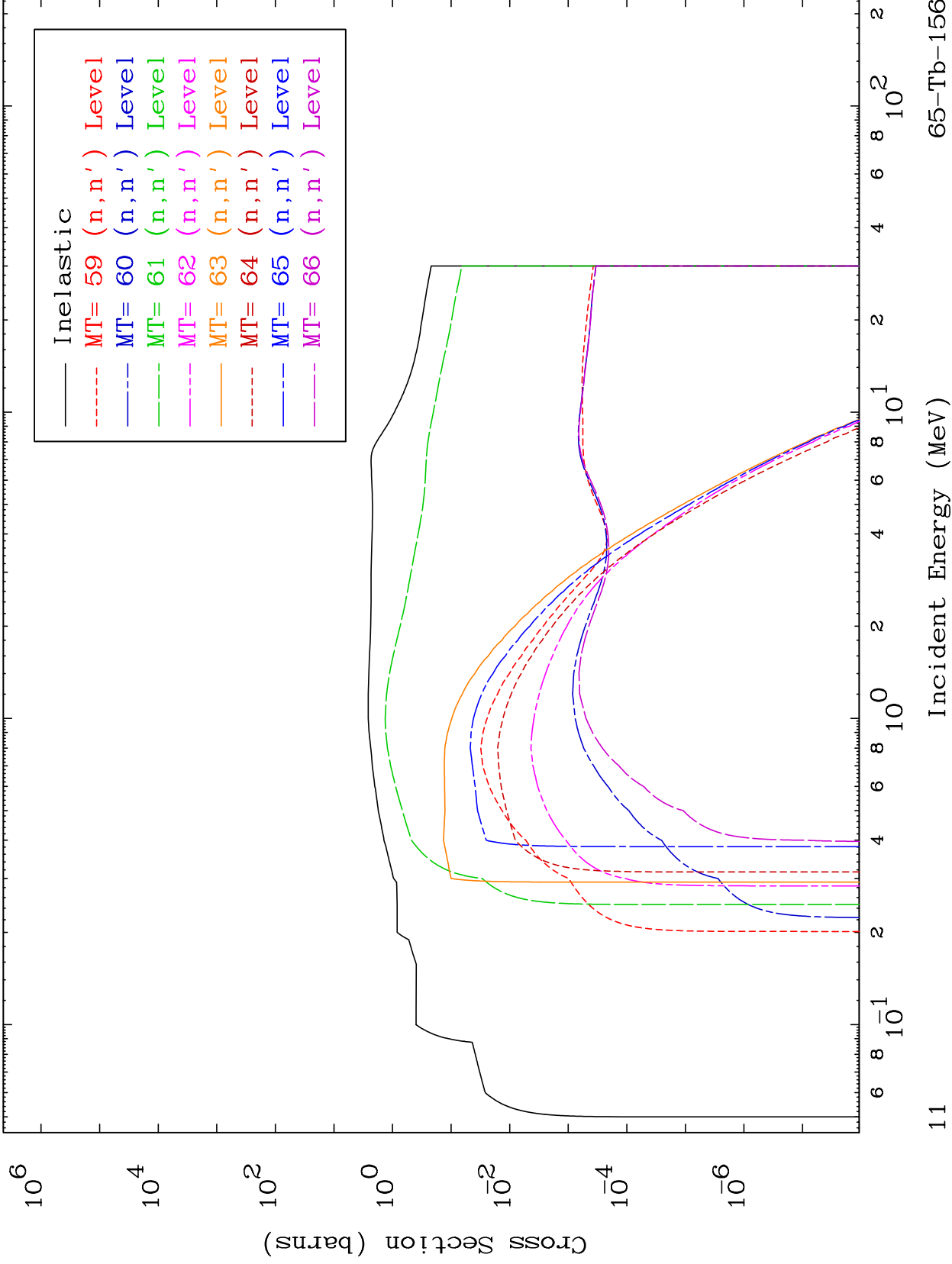
65-Tb-156

MAT 6516

(n,n') Levels

65-Tb-156

293 Kelvin Cross Sections

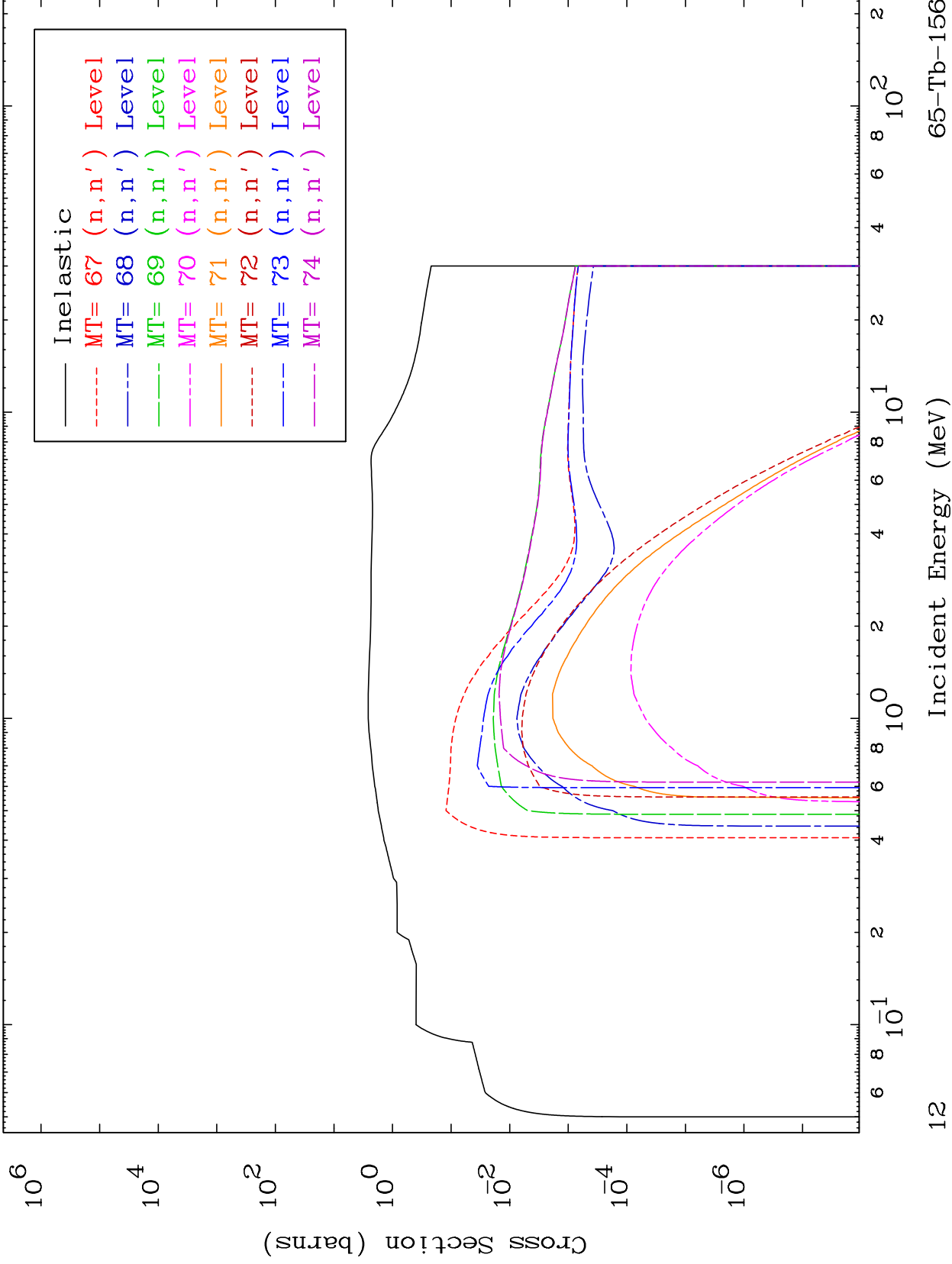


MAT 6516

(n,n') Levels

65-Tb-156

293 Kelvin Cross Sections



12

Incident Energy (MeV)

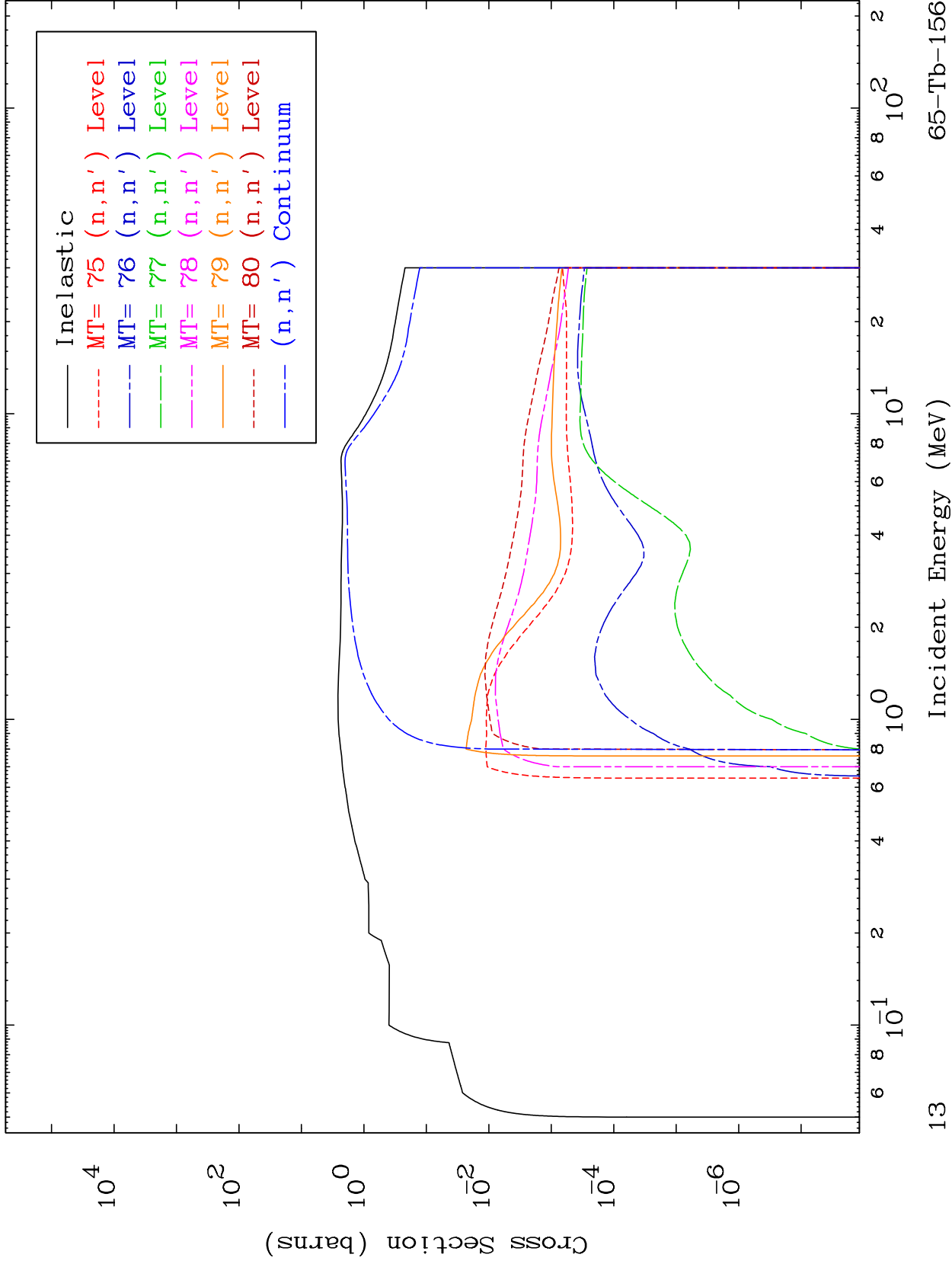
65-Tb-156

MAT 6516

(n,n') Levels

65-Tb-156

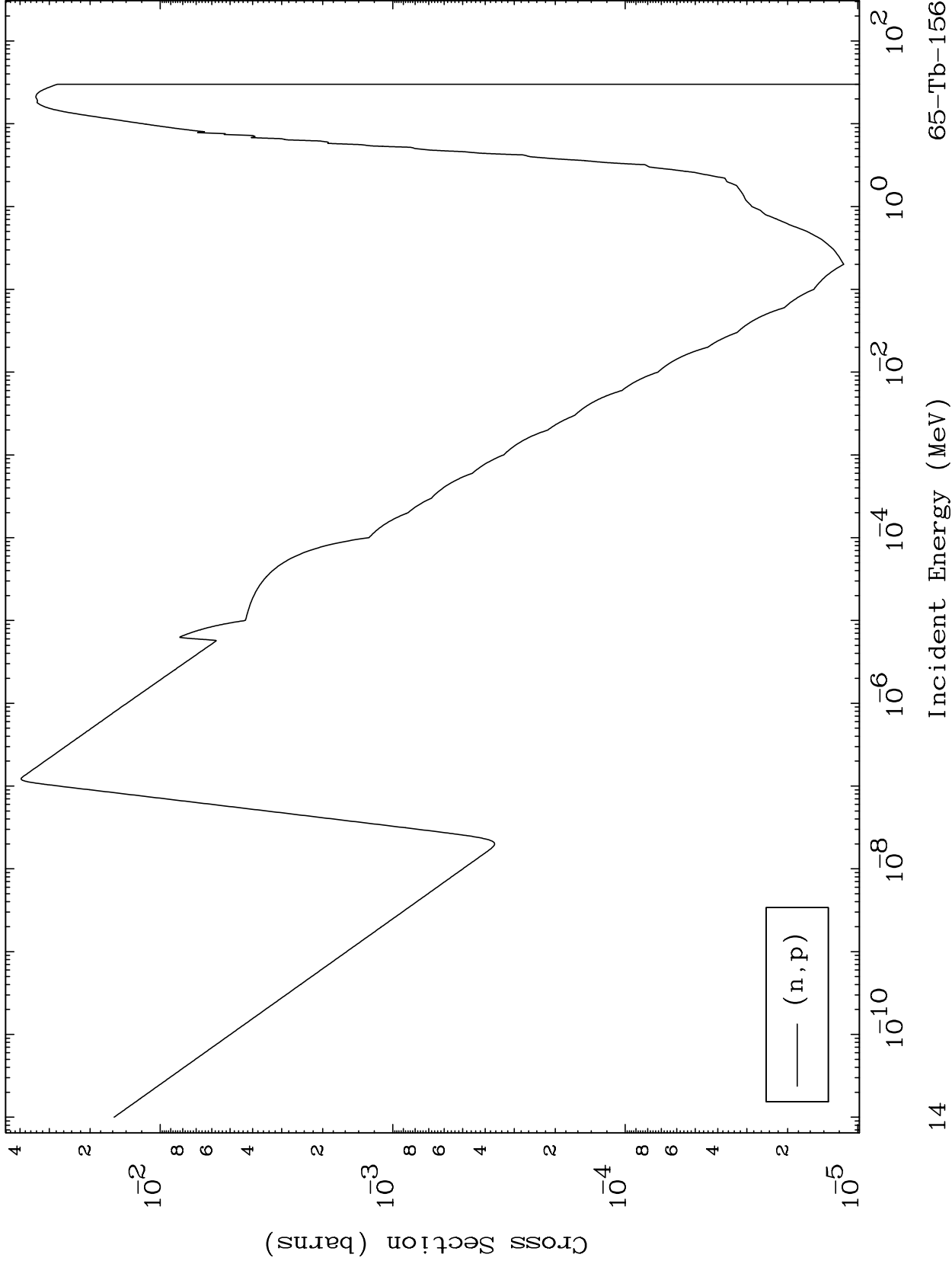
293 Kelvin Cross Sections



MAT 6516

(n,p) Levels
293 Kelvin Cross Sections

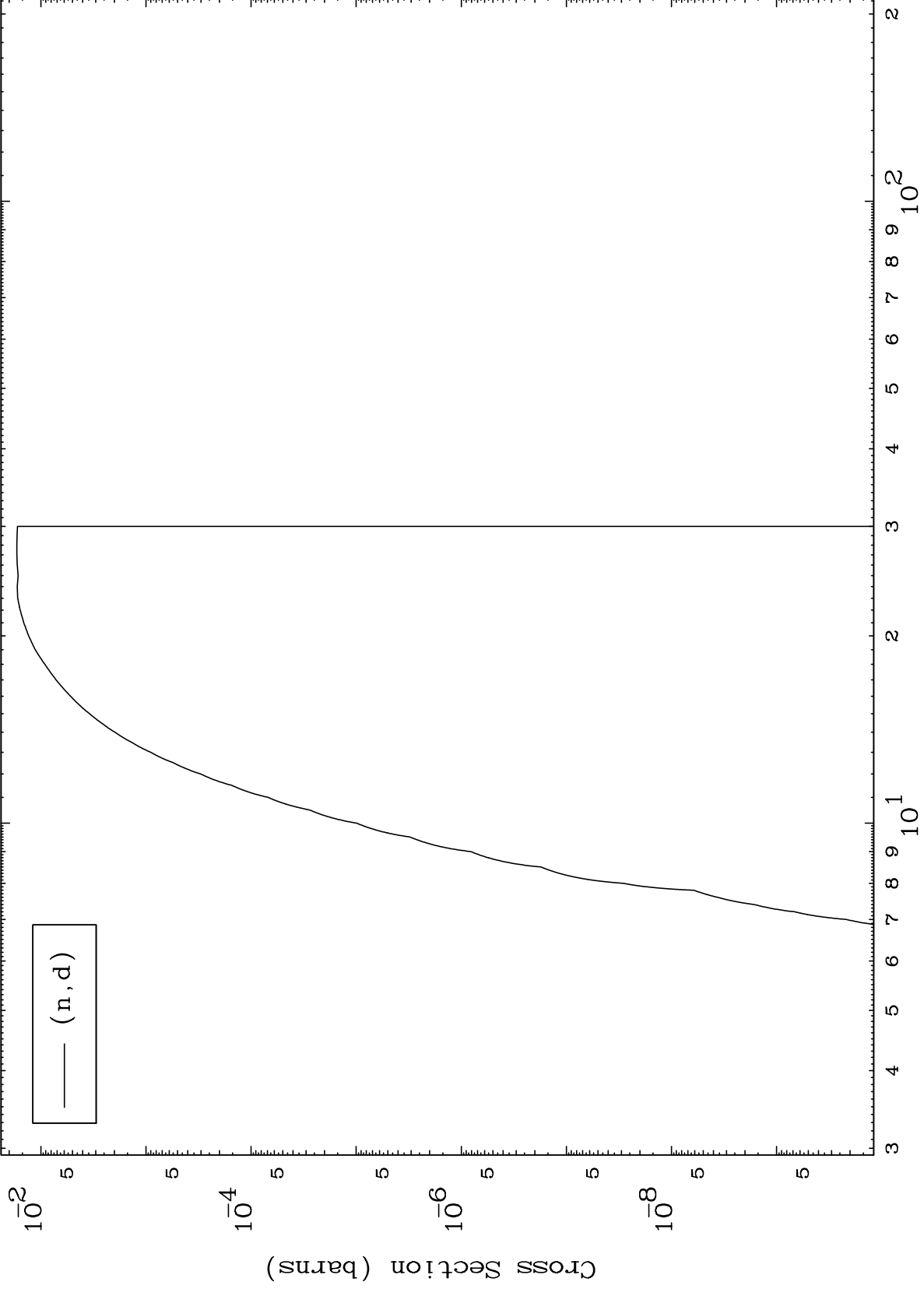
65-Tb-156



MAT 6516

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-156



15

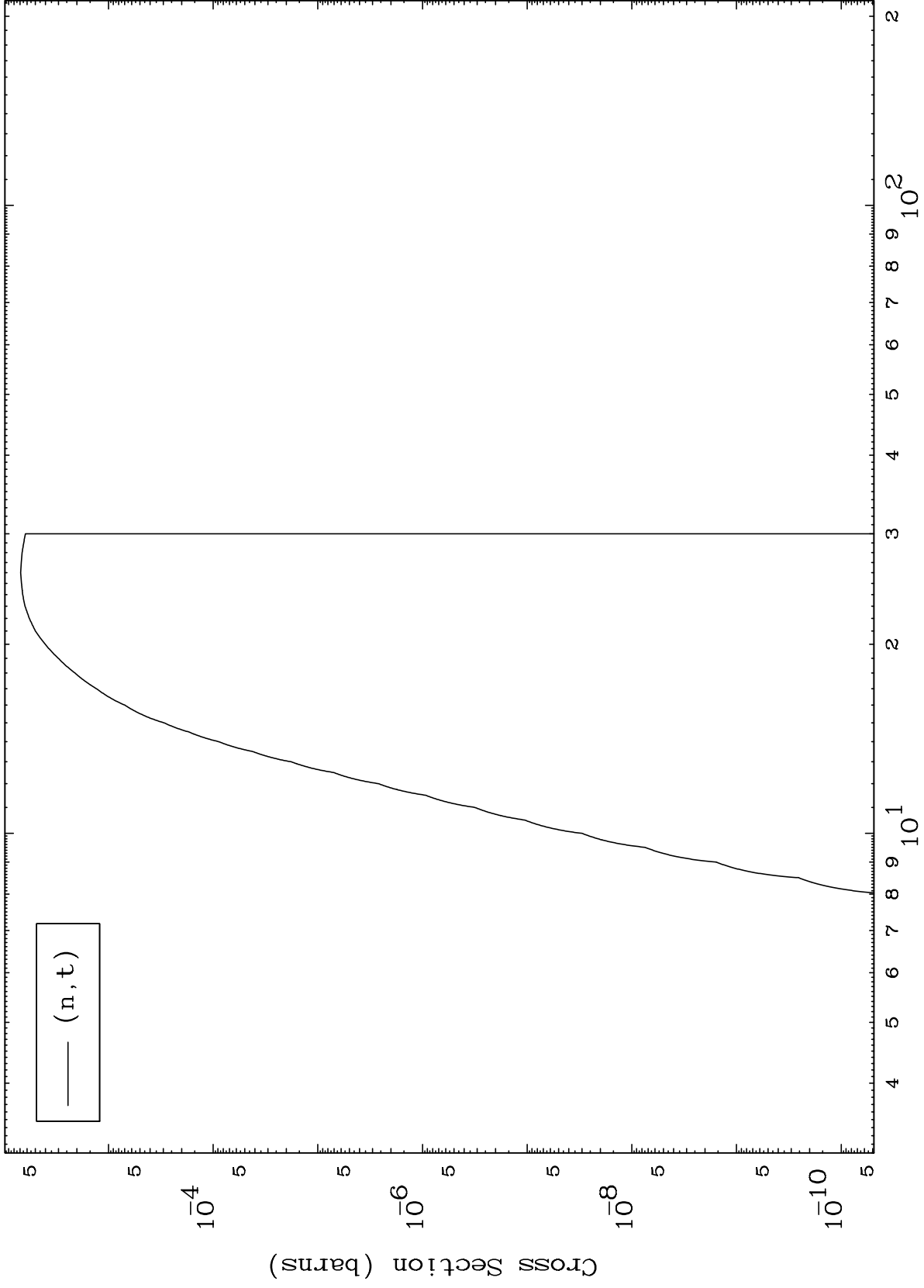
Incident Energy (MeV)

65-Tb-156

MAT 65116

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-156



16

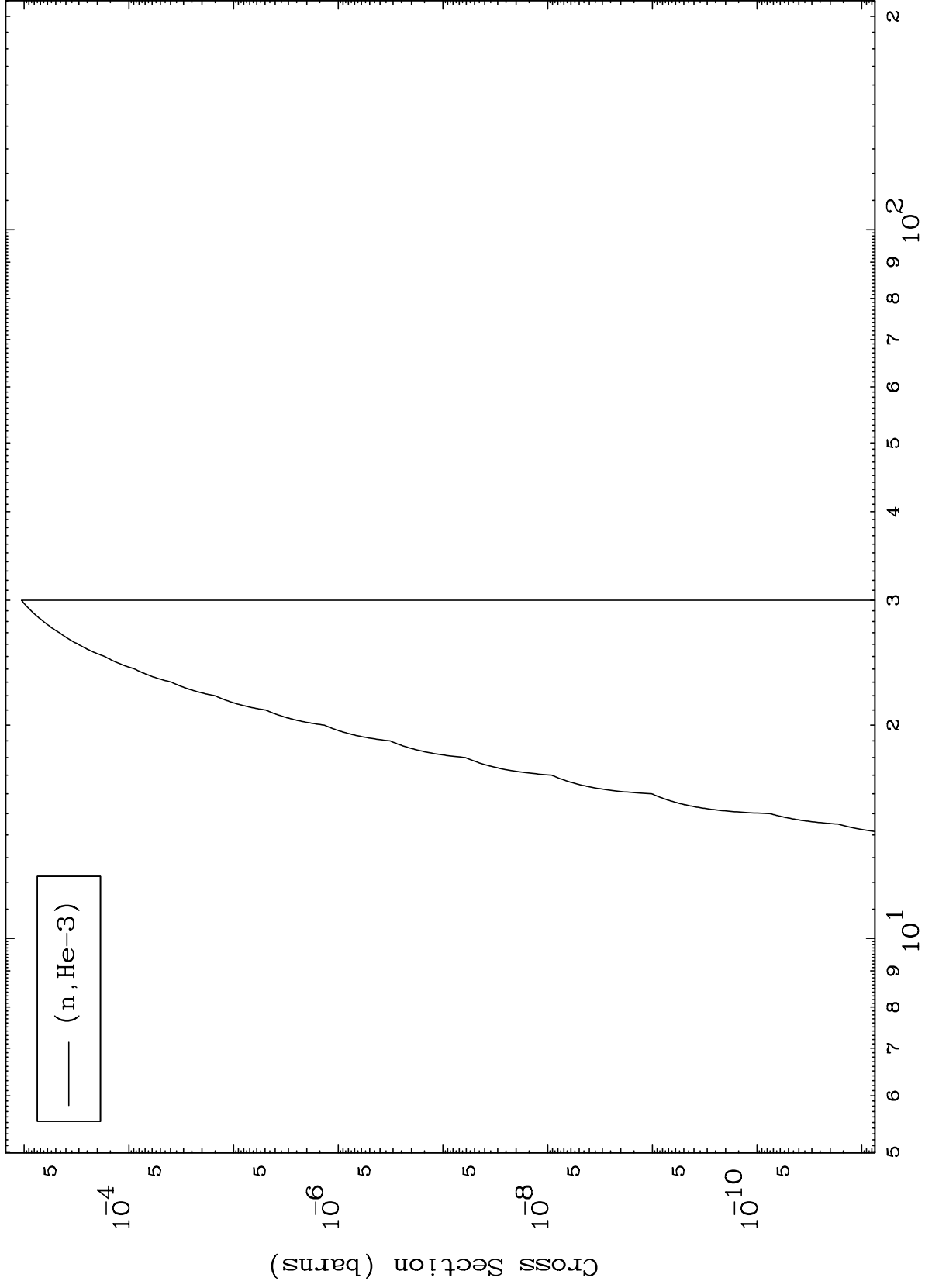
Incident Energy (MeV)

65-Tb-156

MAT 6516

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-156



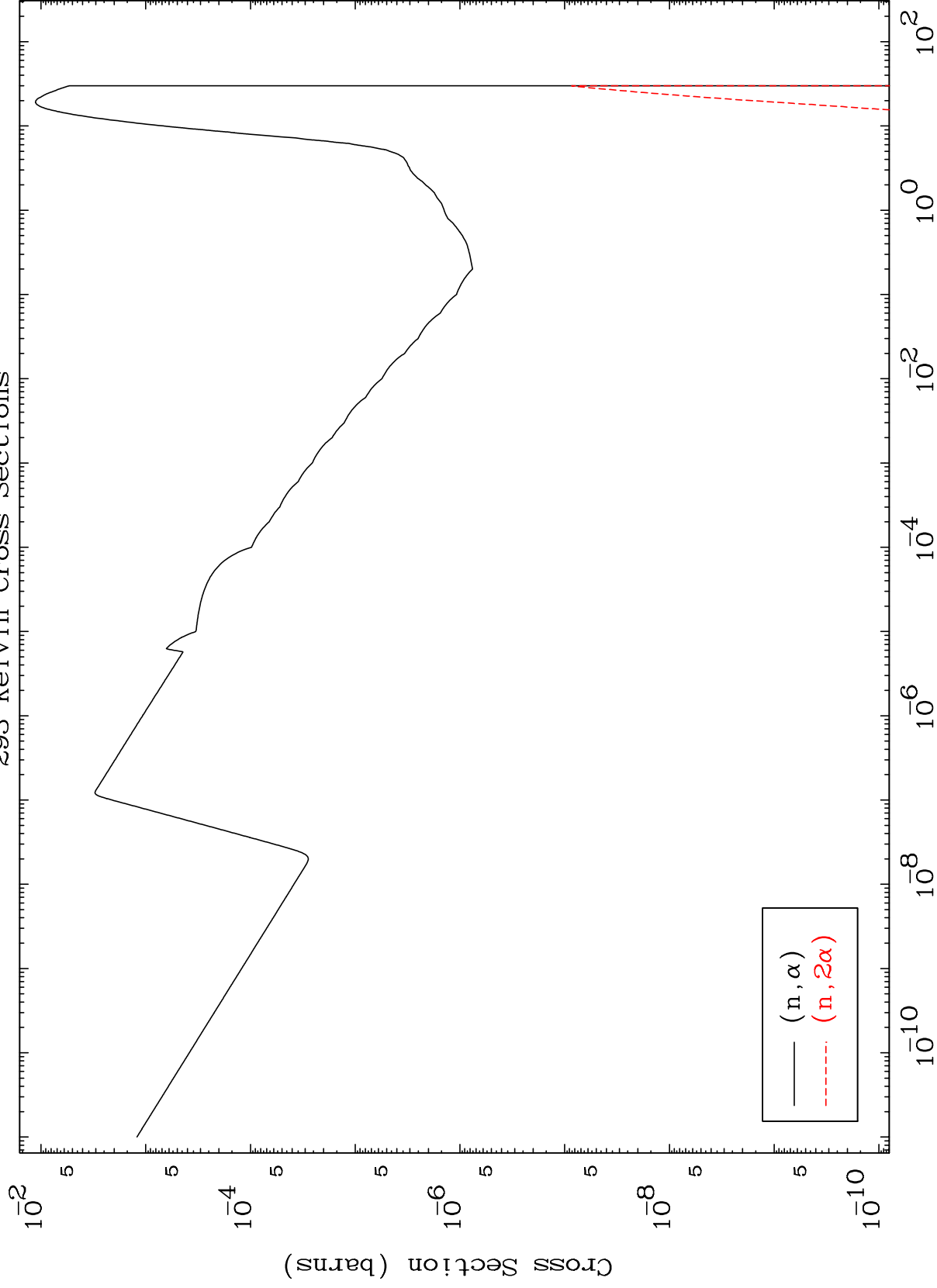
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17

MAT 6516

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-156



18

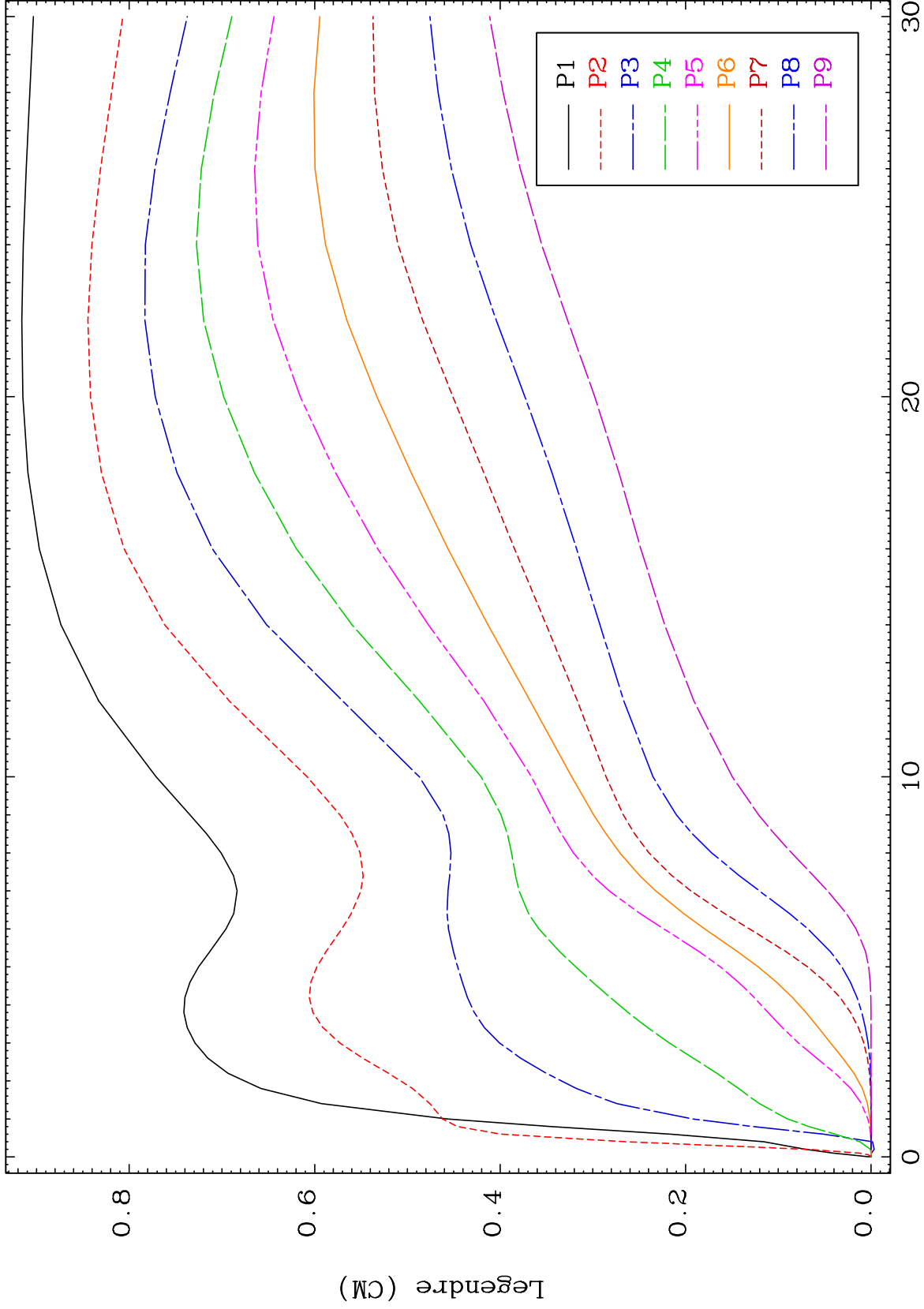
Incident Energy (MeV)

65-Tb-156

MAT 6516

Elastic Legendre Coefficients

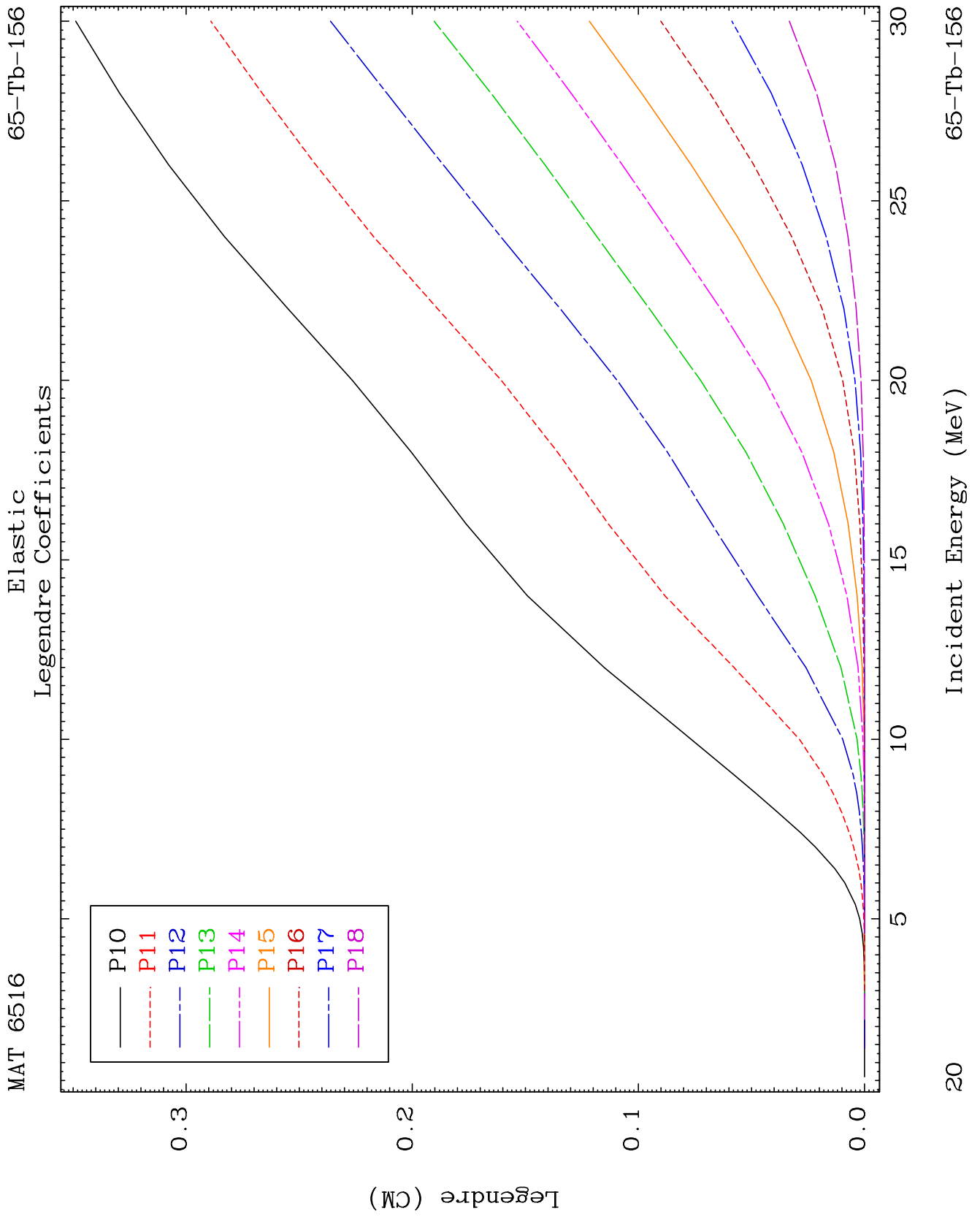
65-Tb-156



19

Incident Energy (MeV)

65-Tb-156



65-Tb-156

MAT 6516

Elastic Legendre Coefficients

65-Tb-156

Incident Energy (MeV)

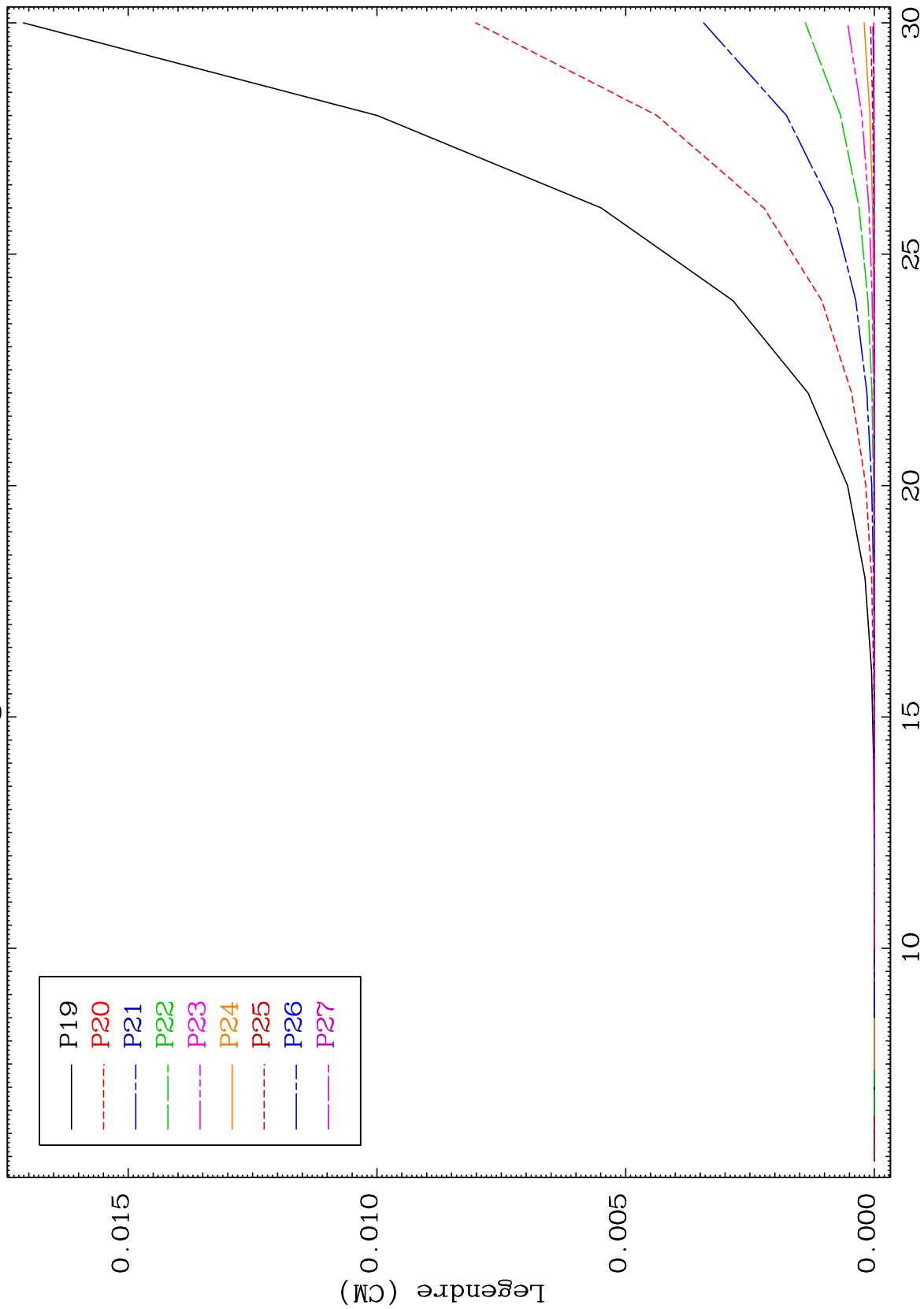
65-Tb-156

Legendre (CM)

MAT 6516

Elastic
Legendre Coefficients

65-Tb-156



21

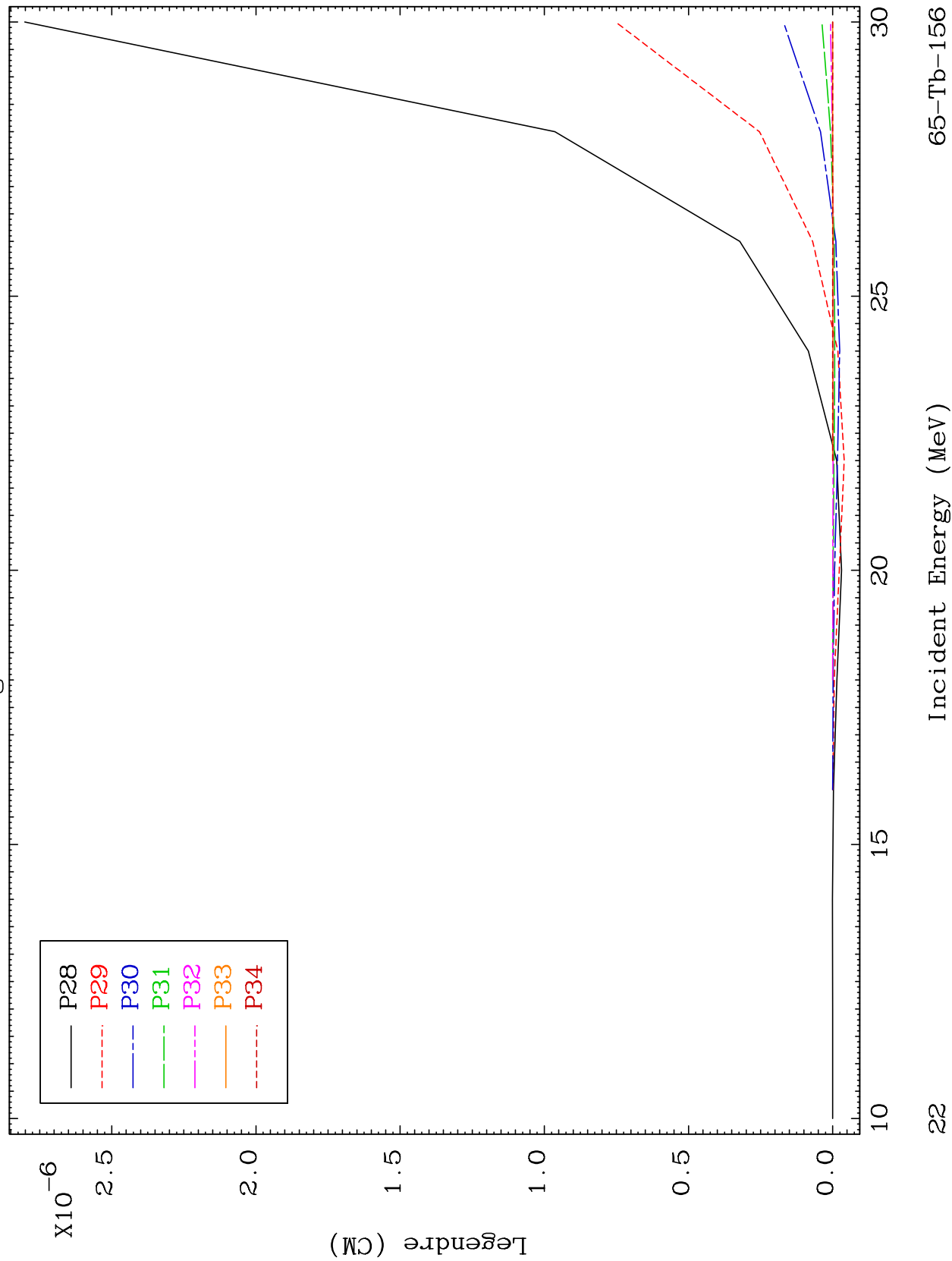
Incident Energy (MeV)

65-Tb-156

MAT 6516

Elastic Legendre Coefficients

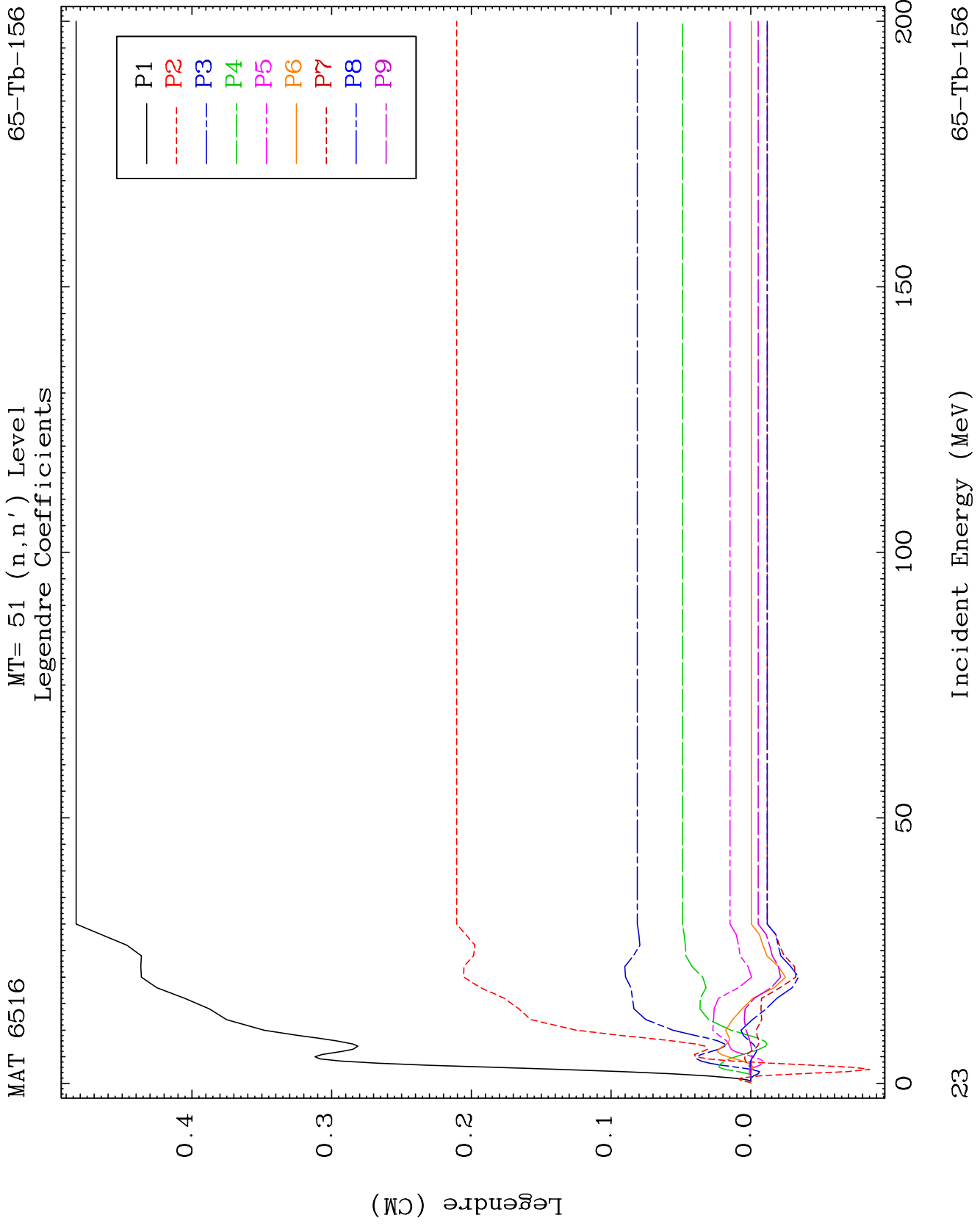
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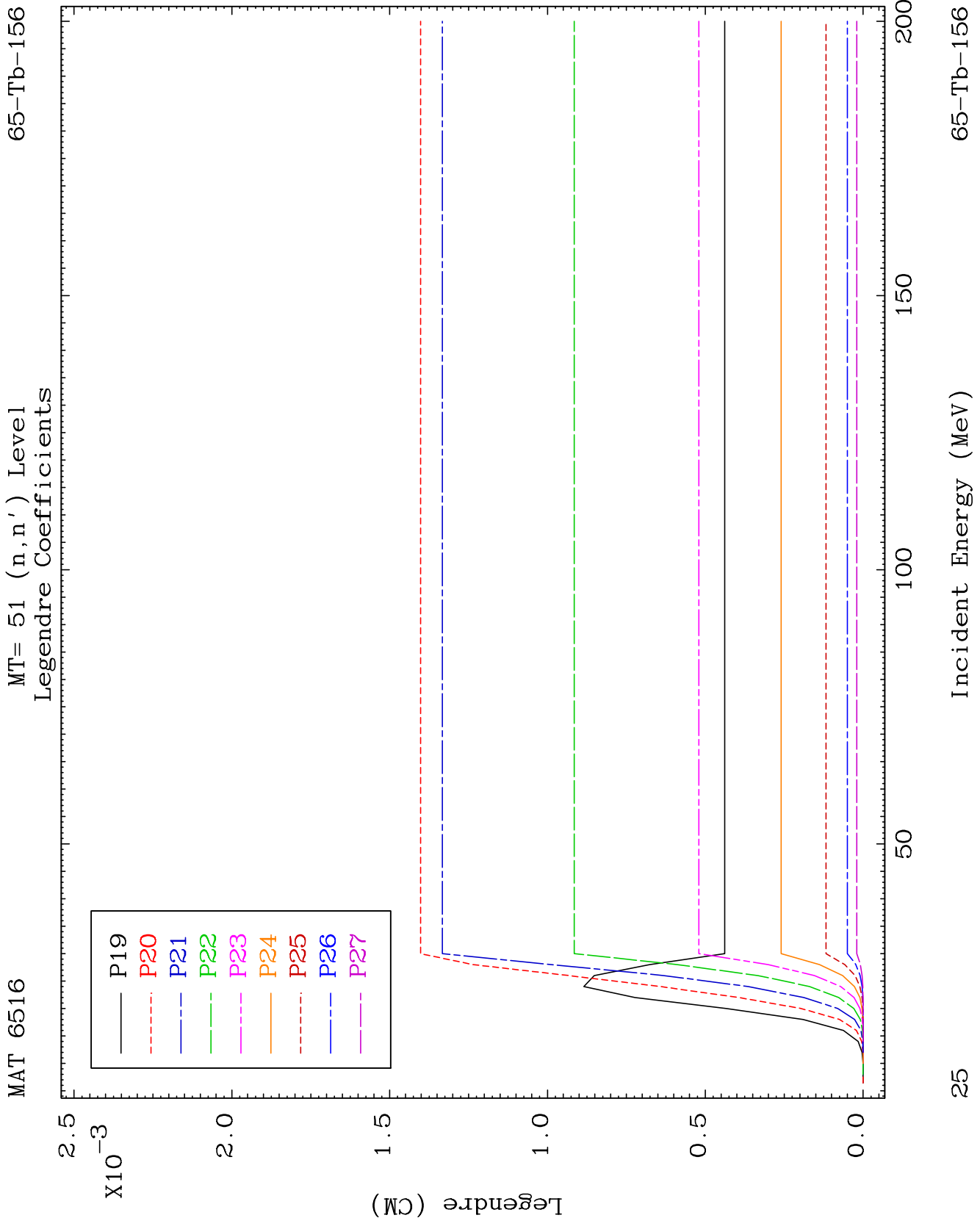


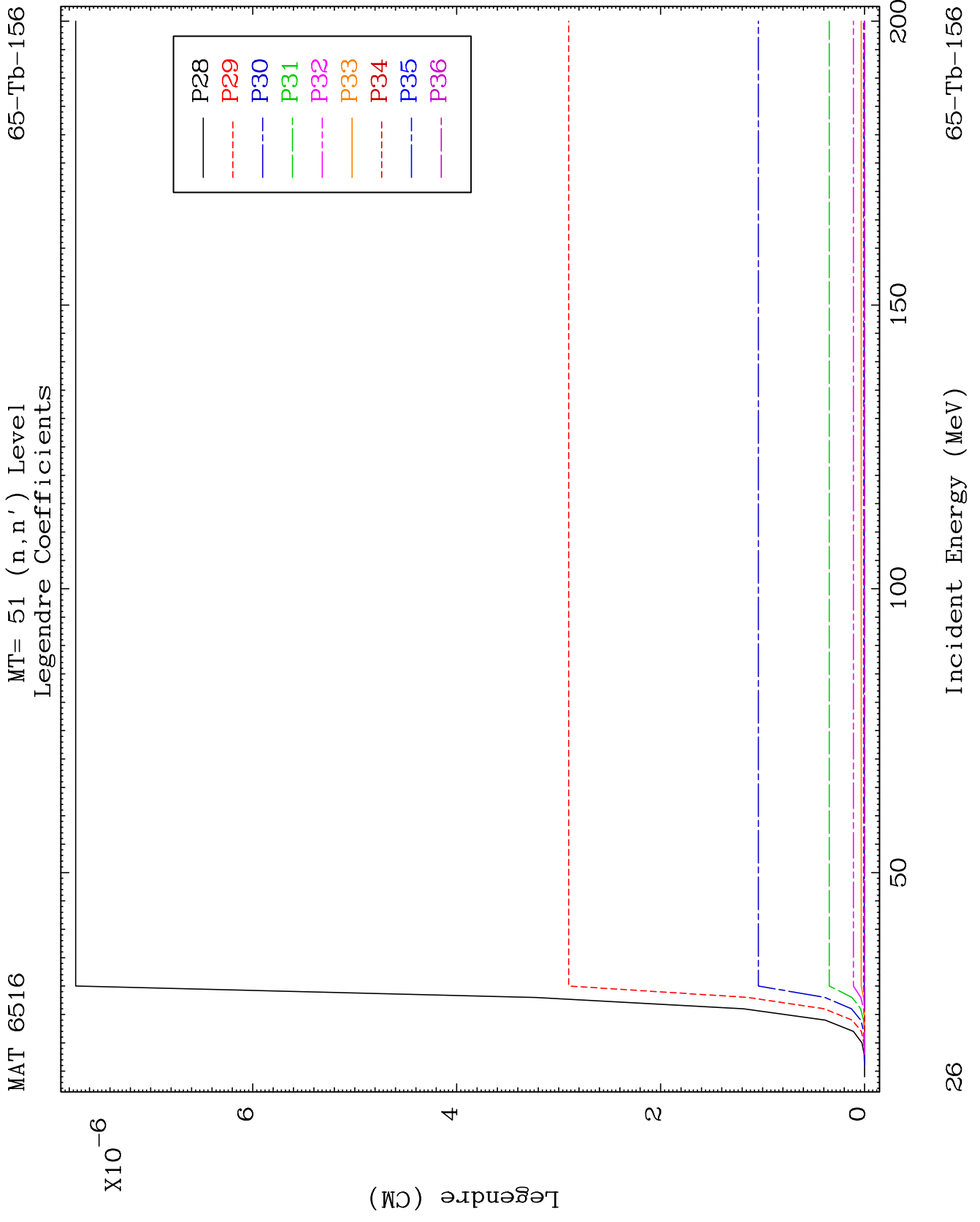
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Incident Energy (MeV)

65-Tb-156



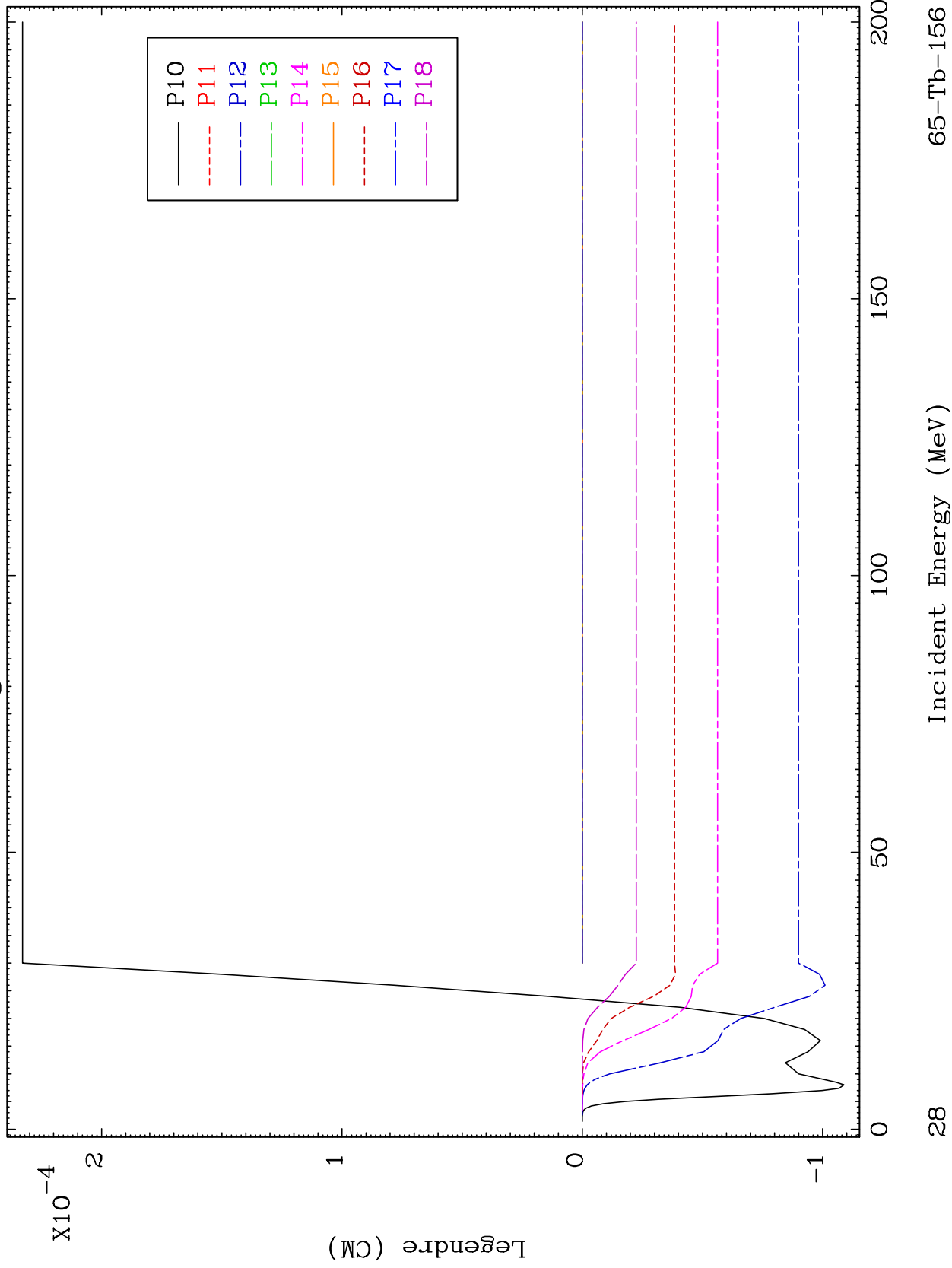




MAT 6516

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

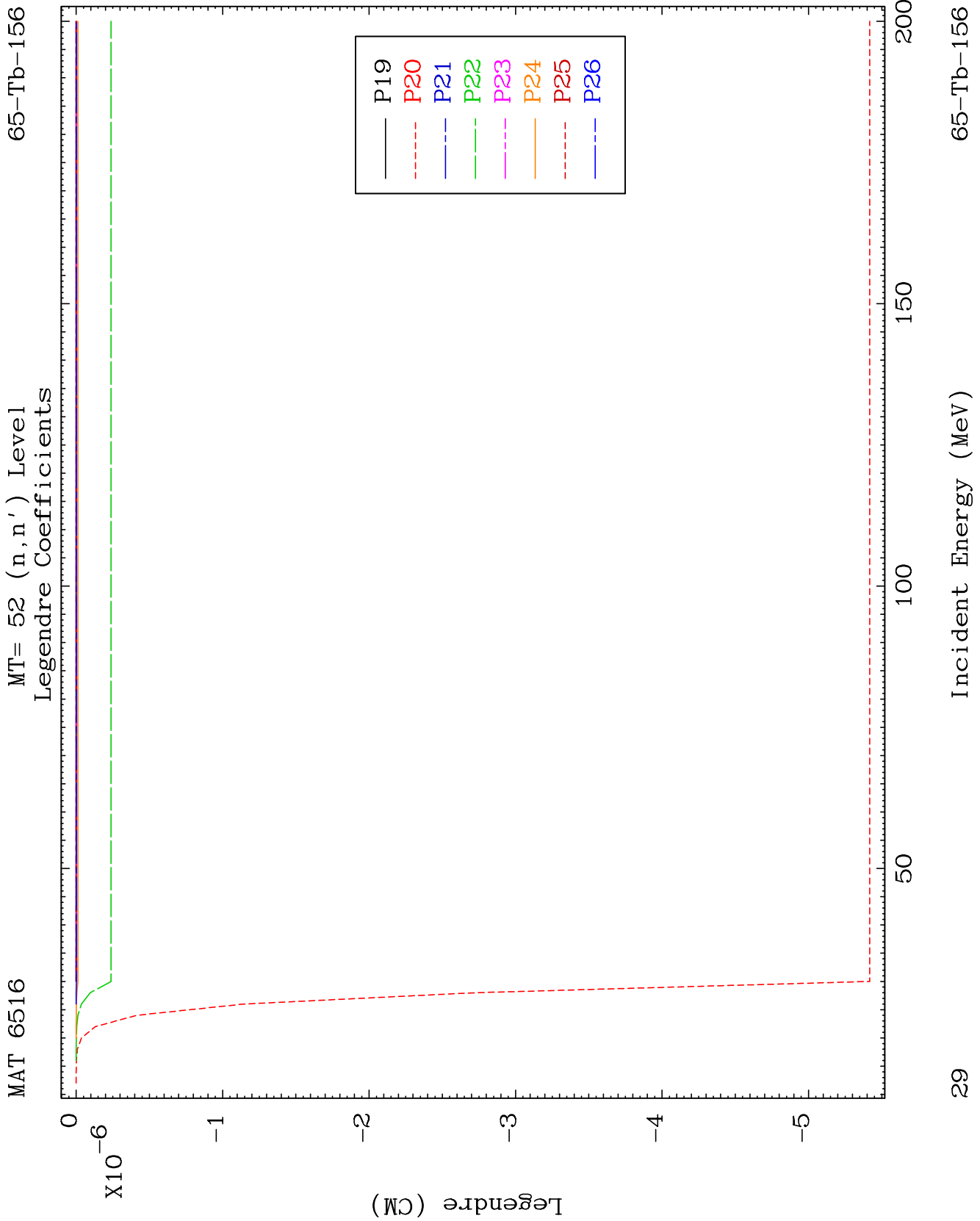
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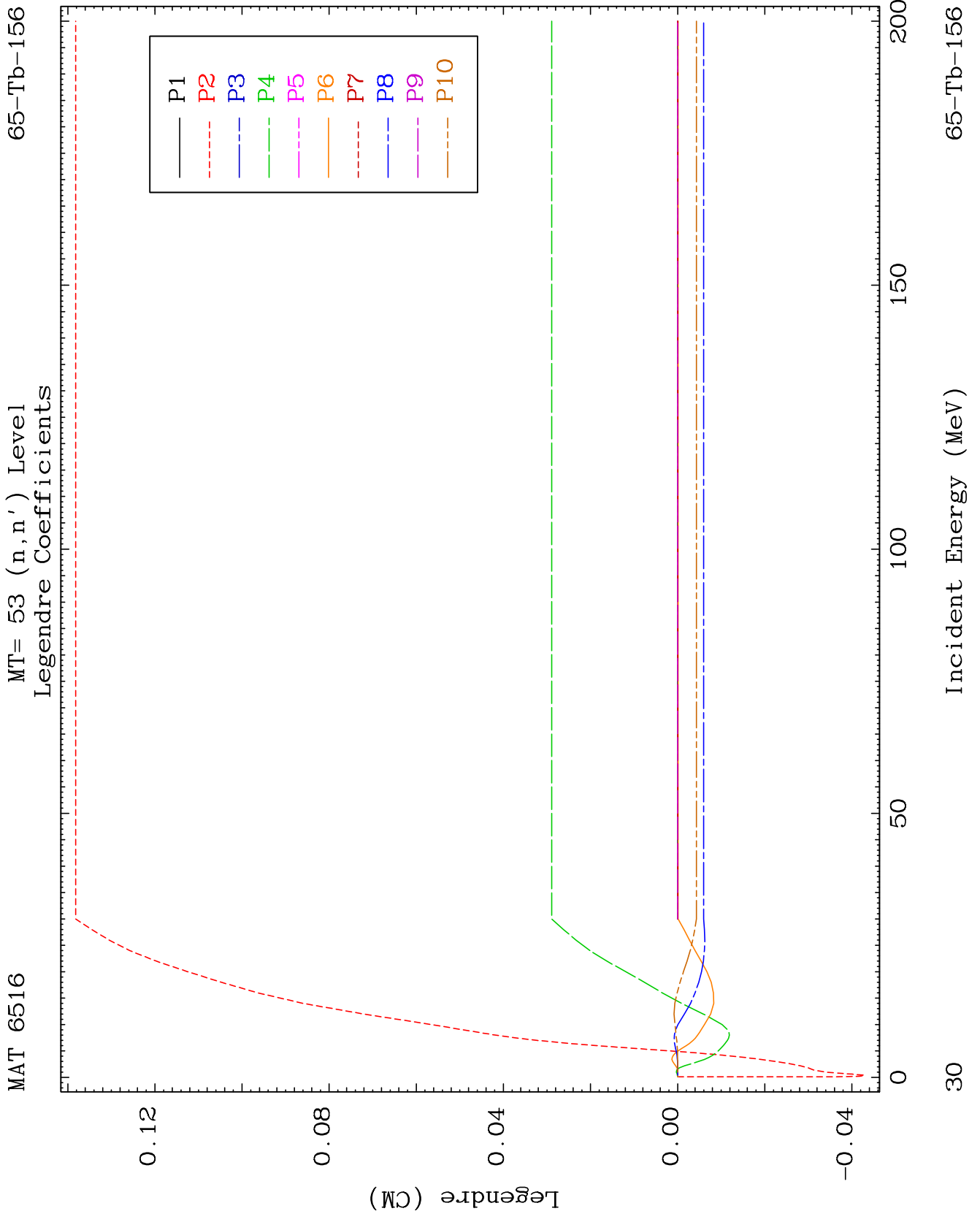


65-Tb-156

Incident Energy (MeV)

28

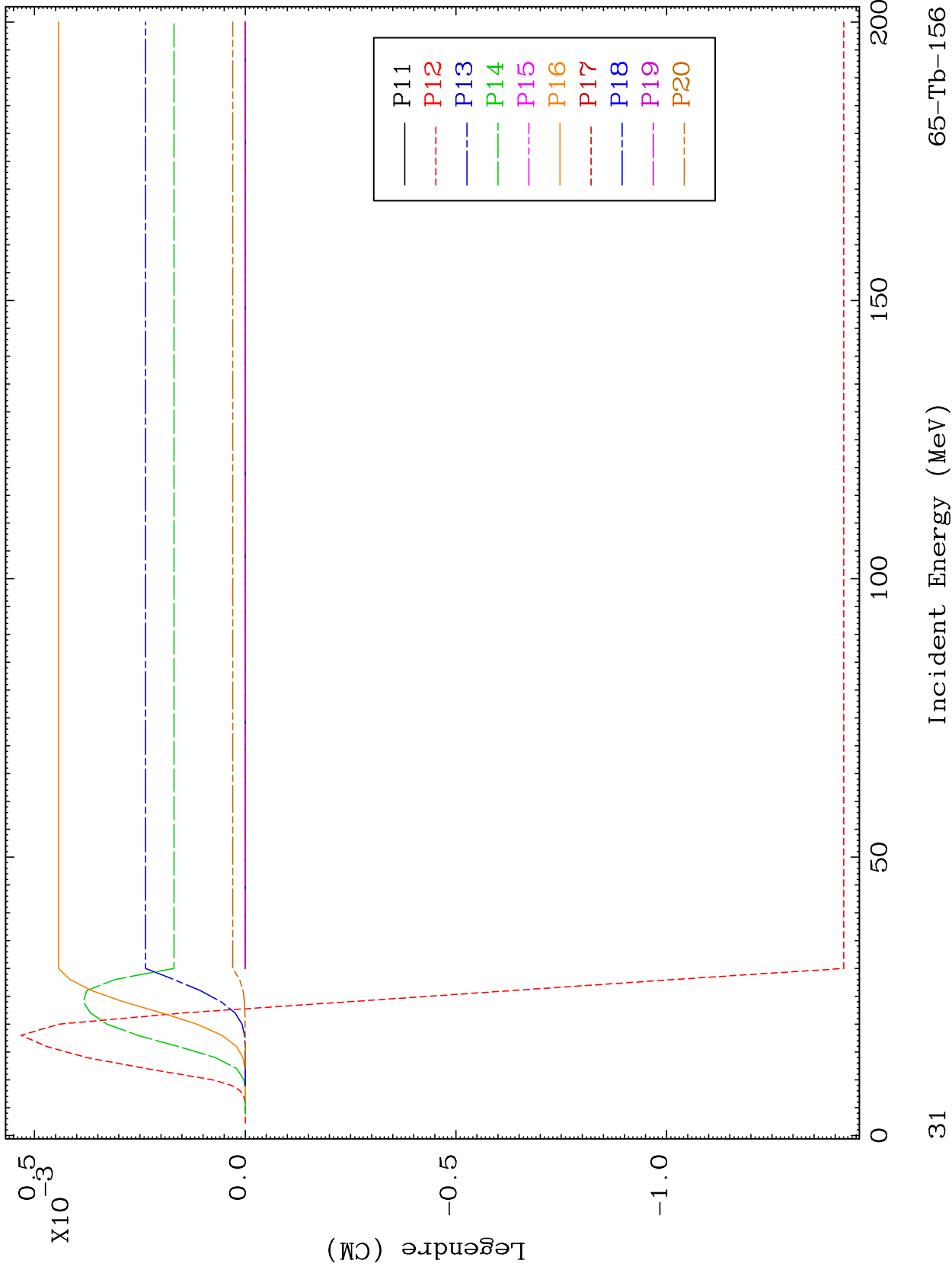




MAT 6516

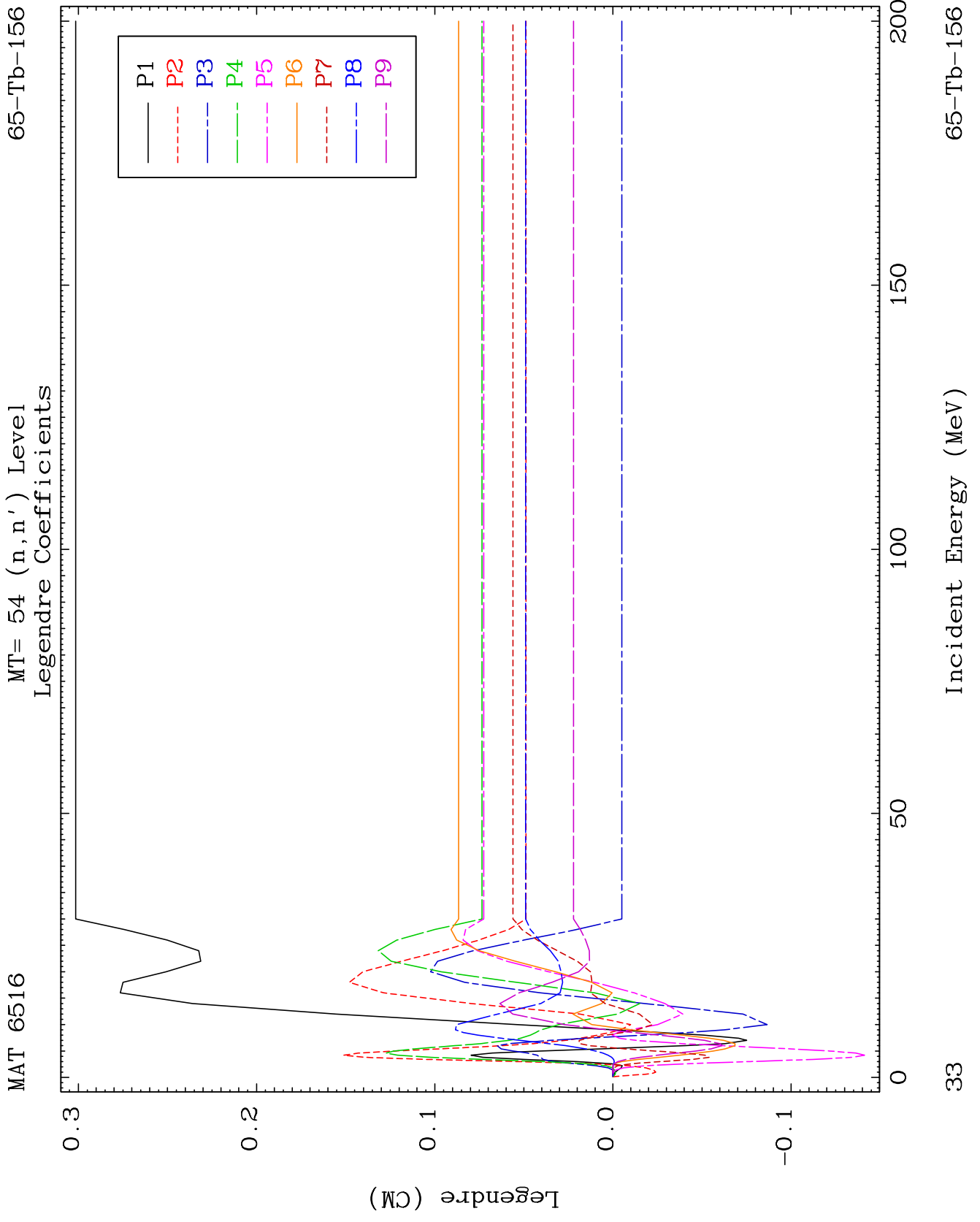
MT= 53 (n,n') Level
Legendre Coefficients

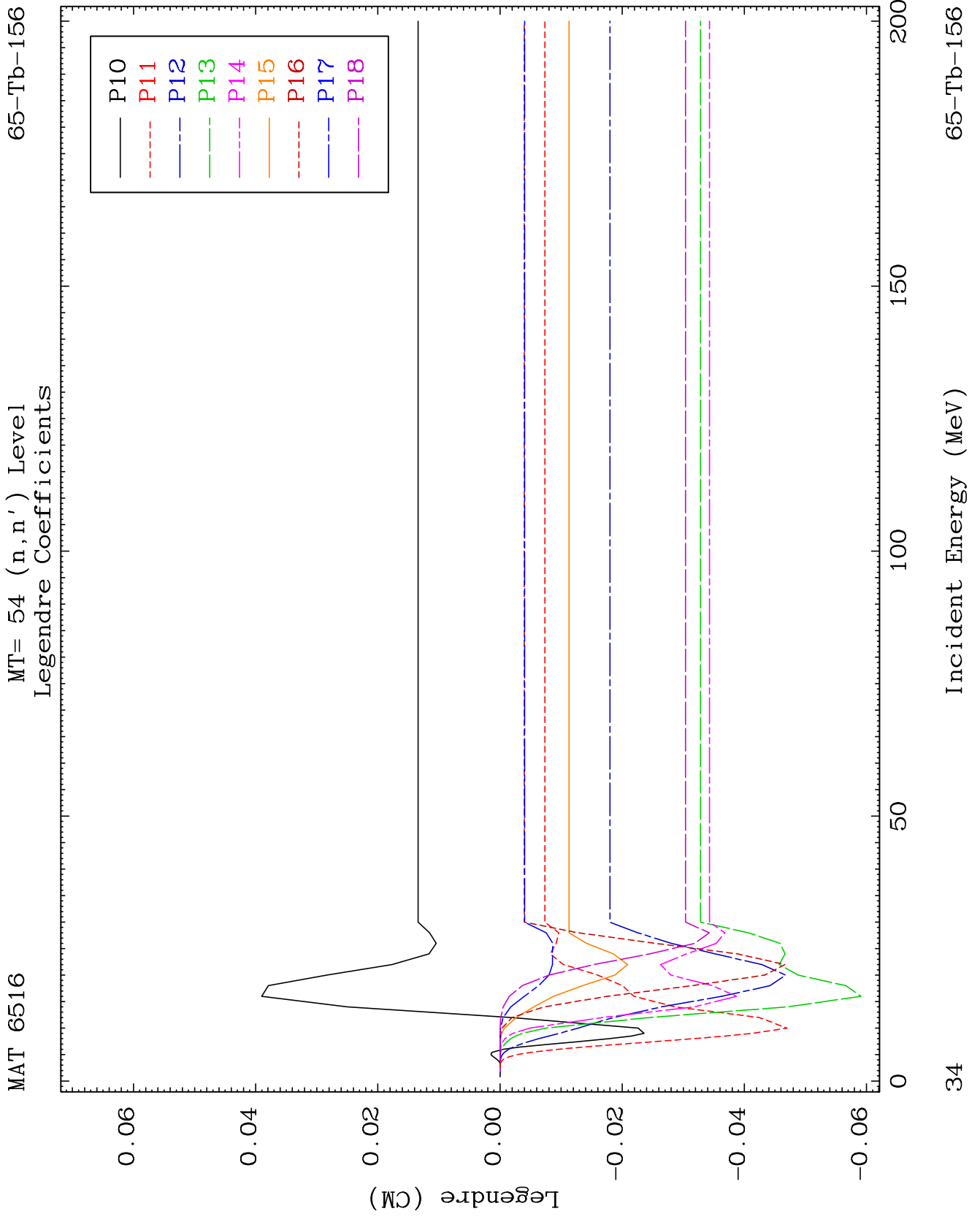
65-Tb-156



31

65-Tb-156

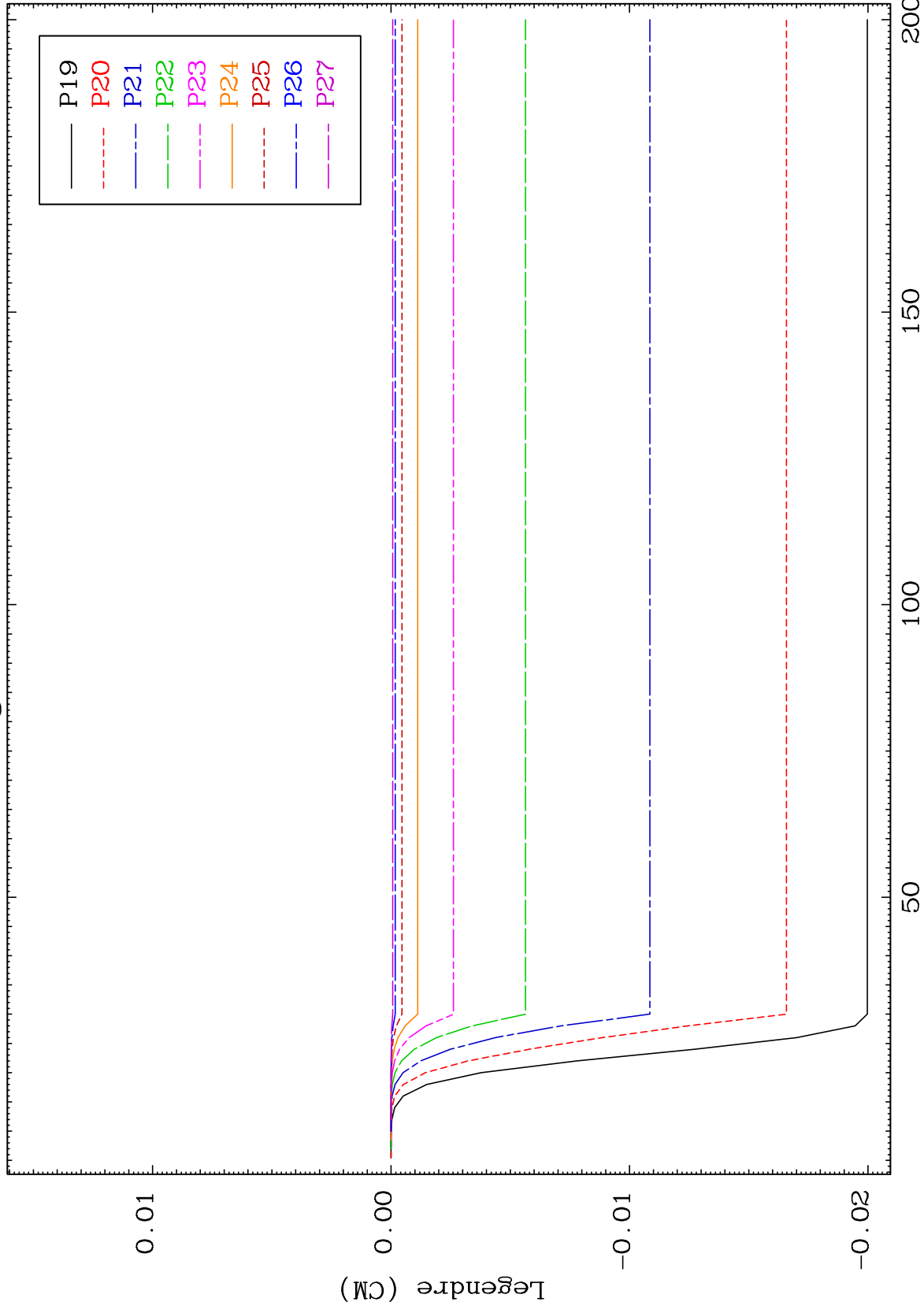




MAT 6516

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

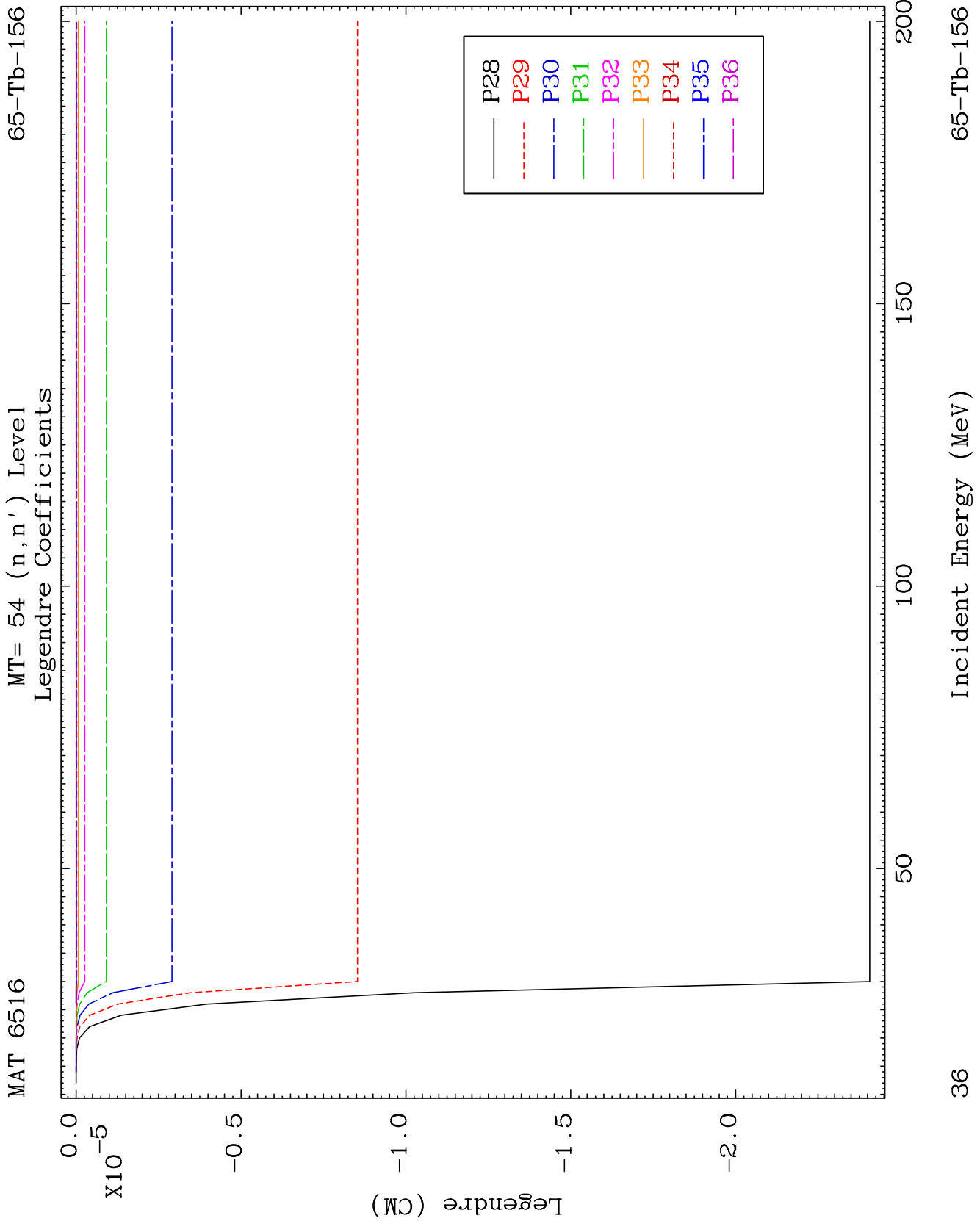
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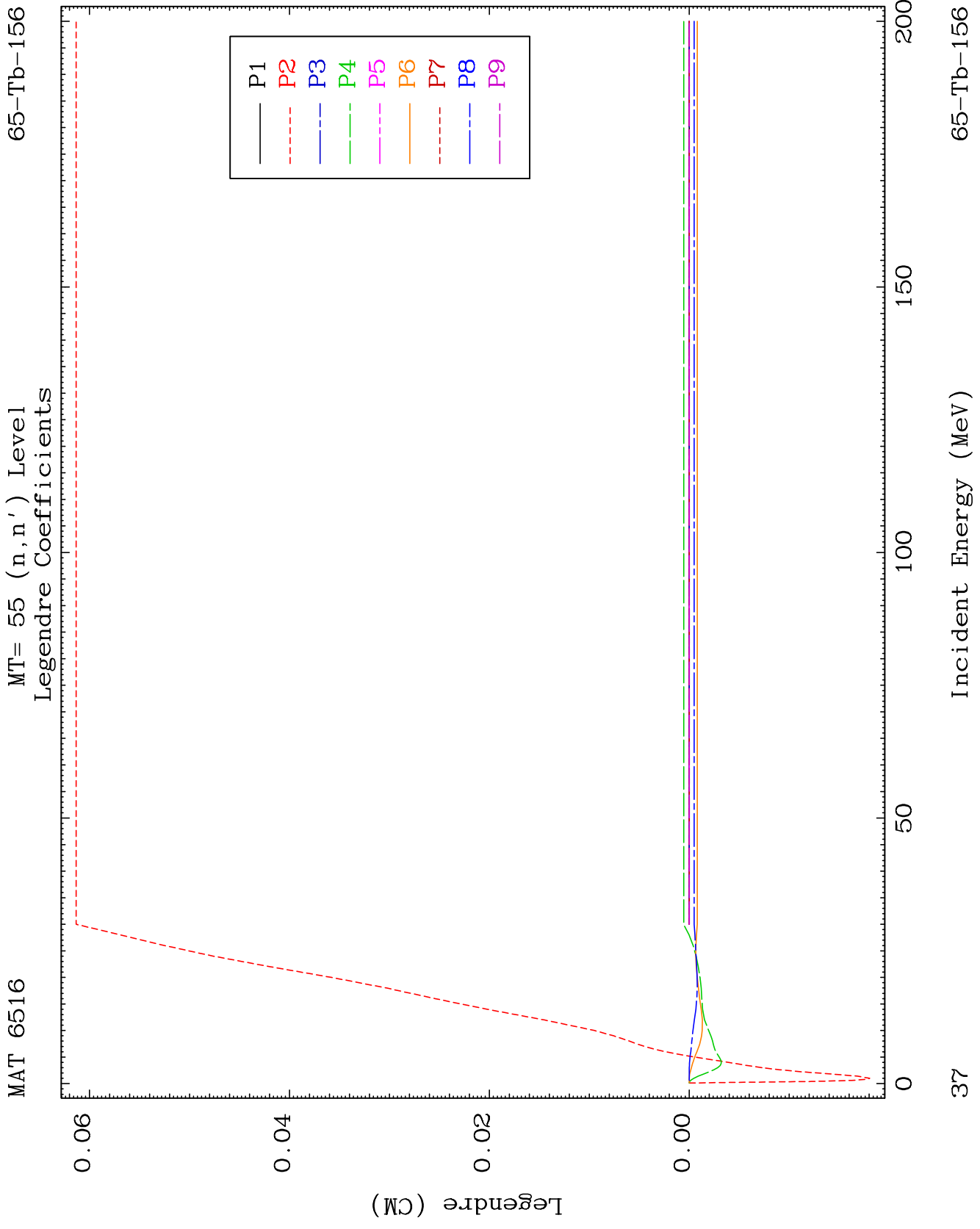


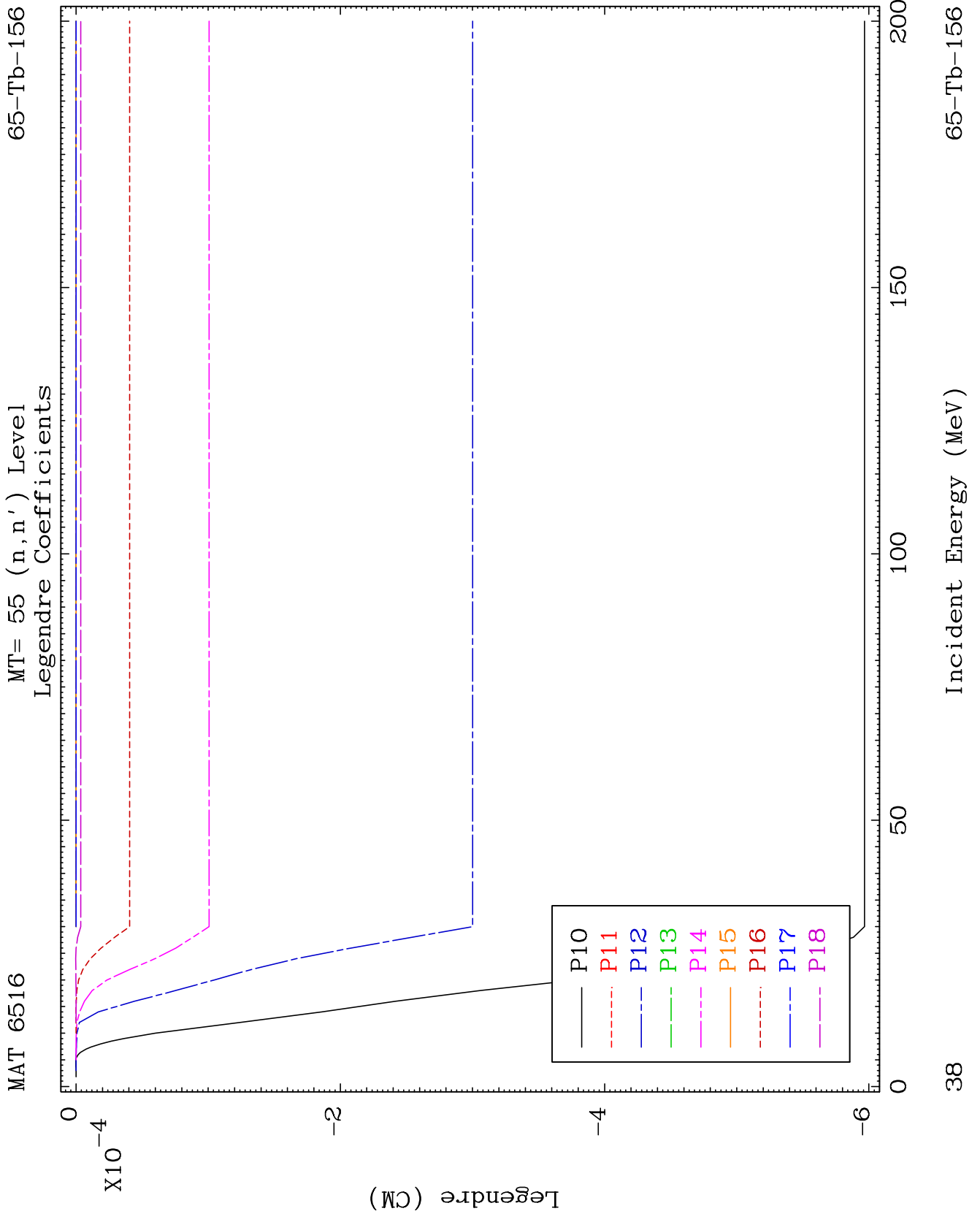
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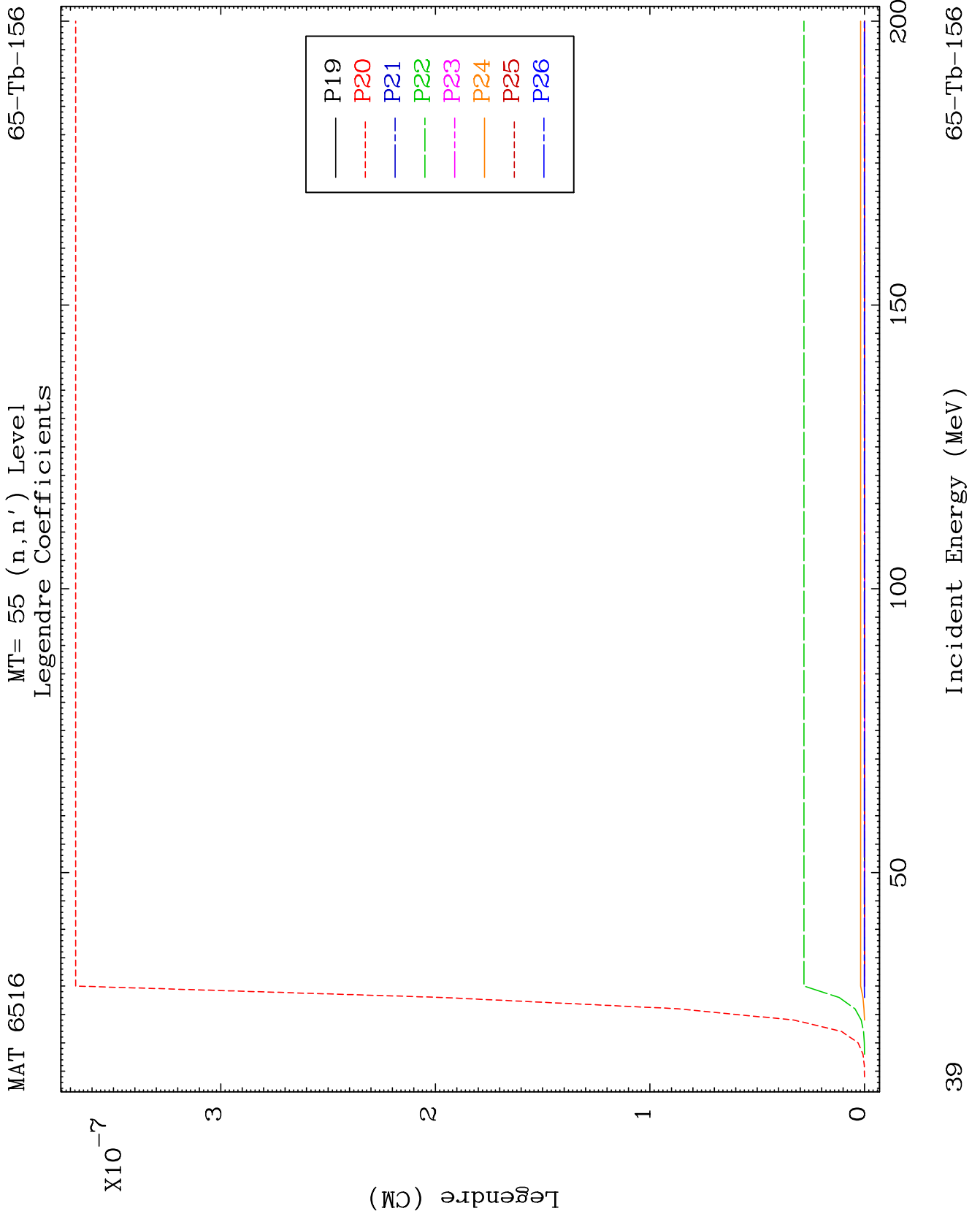
Incident Energy (MeV)

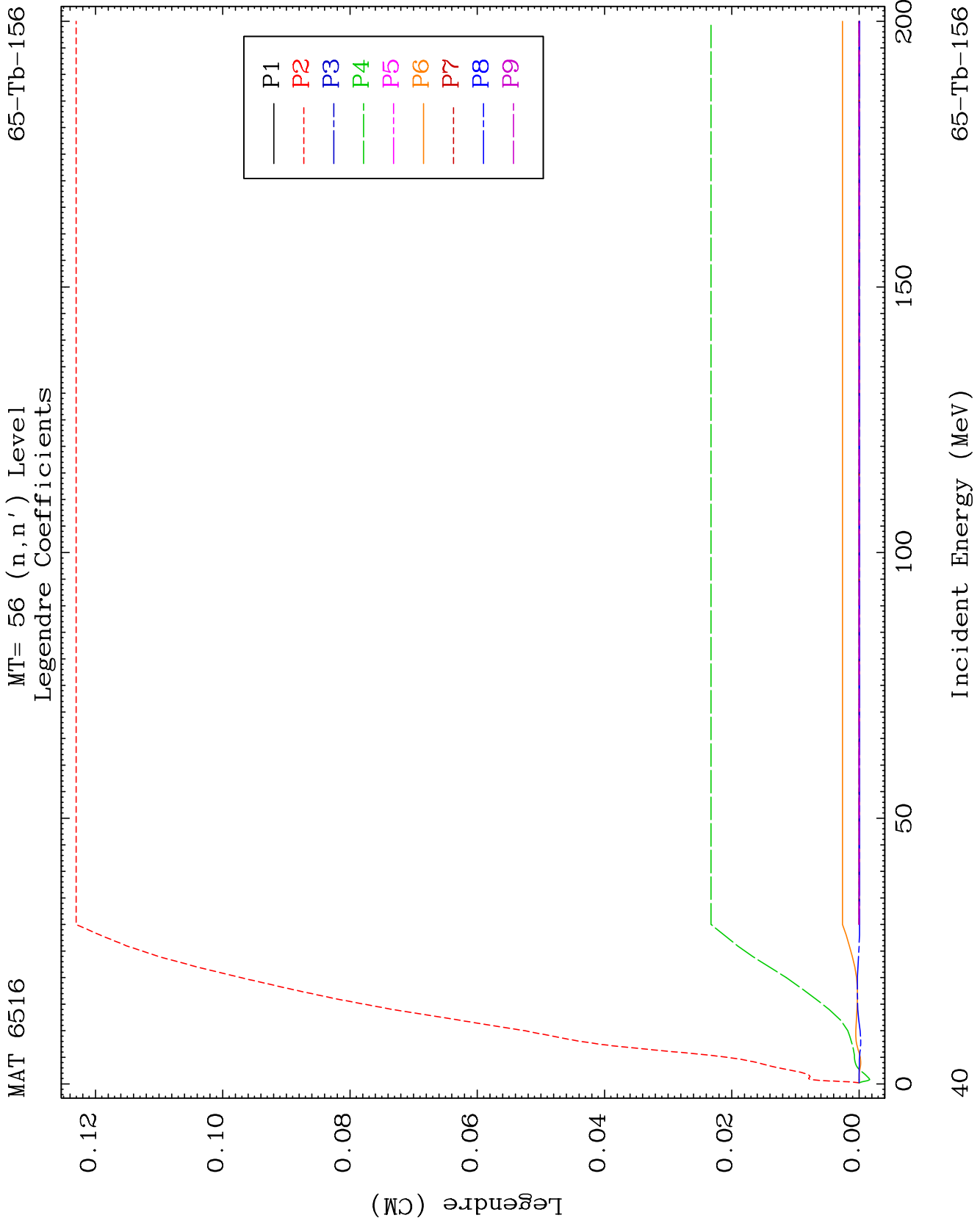
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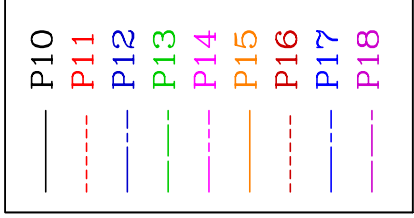


MAT 6516

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

65-Tb-156

$\times 10^{-4}$

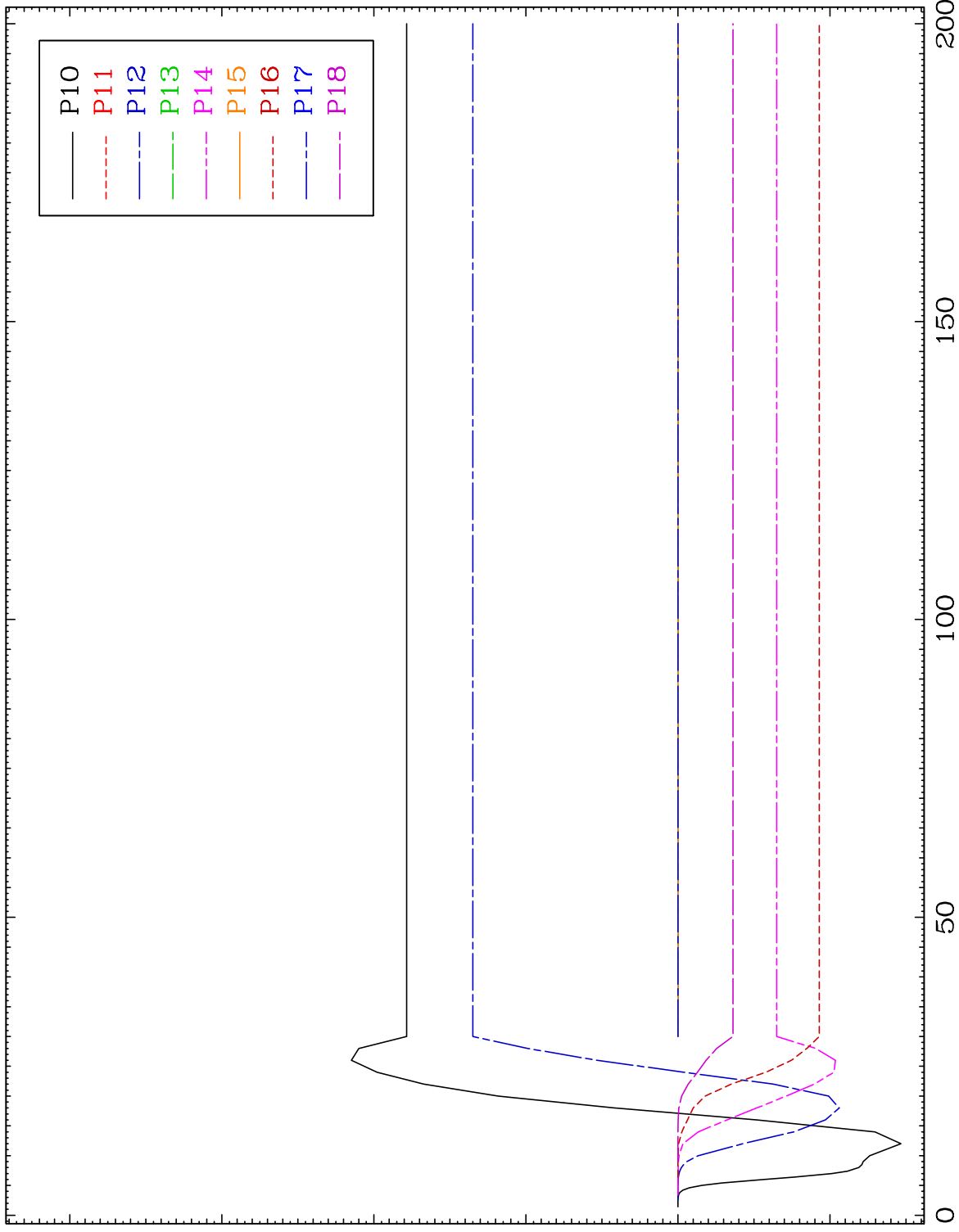


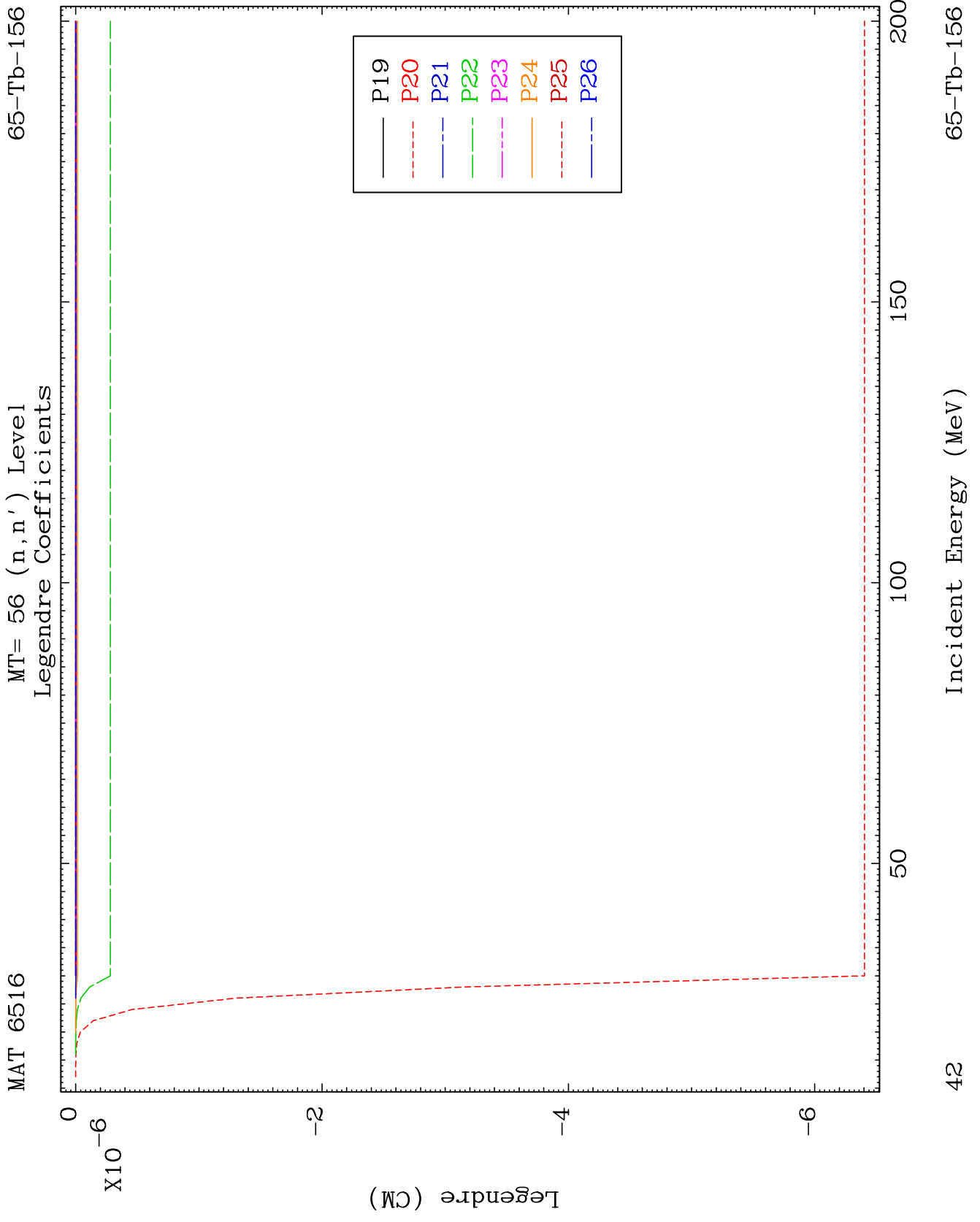
Legendre (CM)

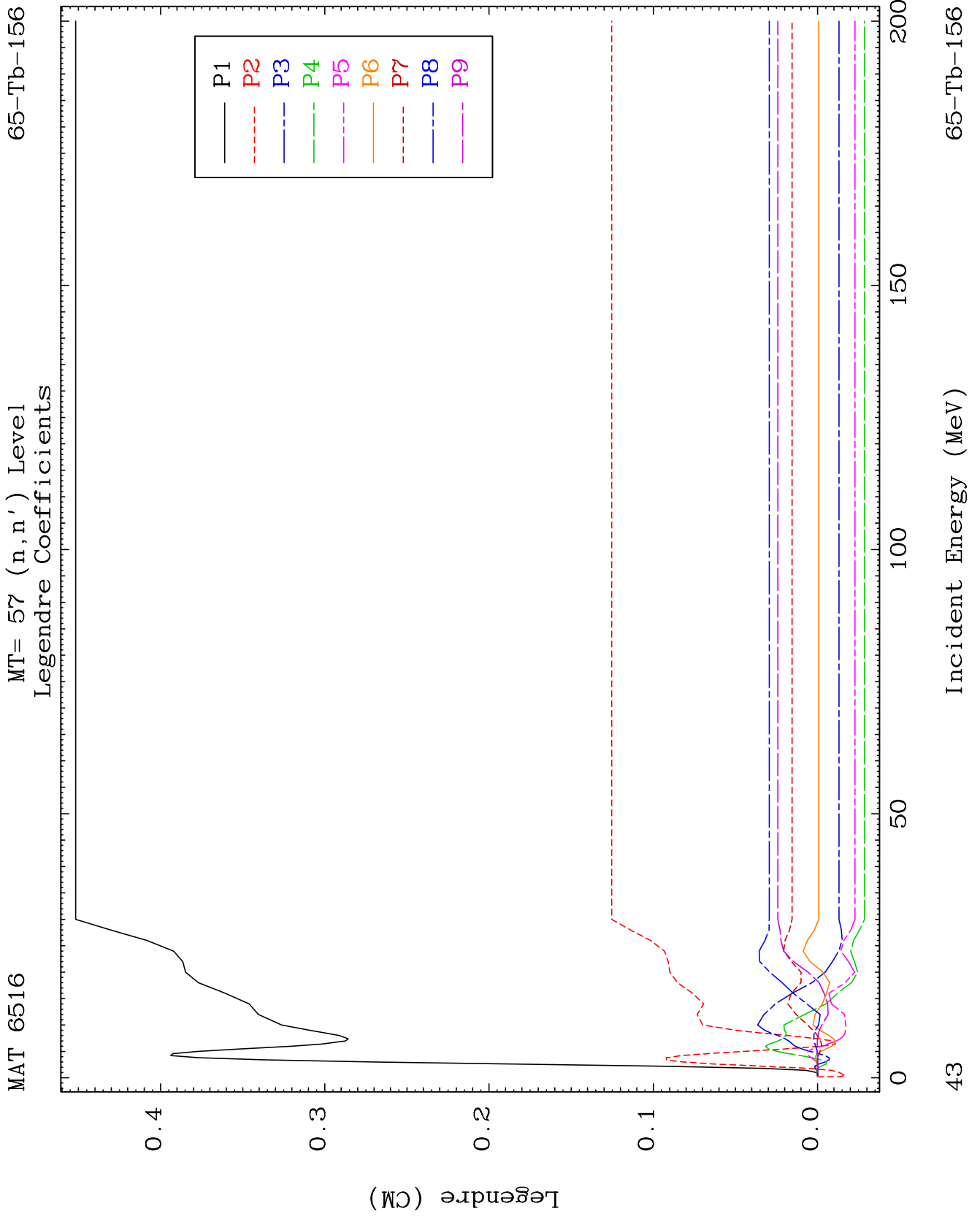
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Incident Energy (MeV)

65-Tb-156



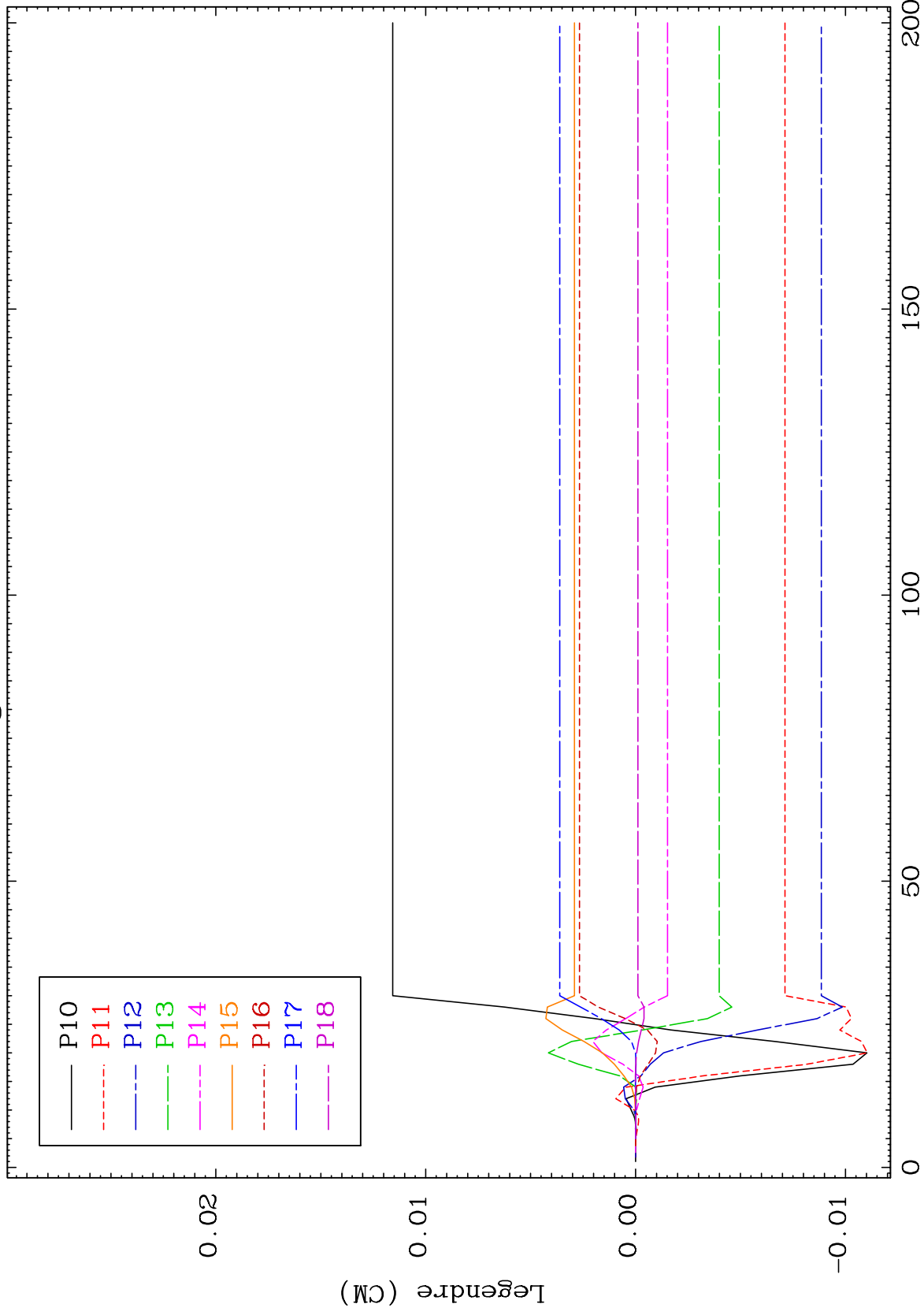




MAT 6516

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

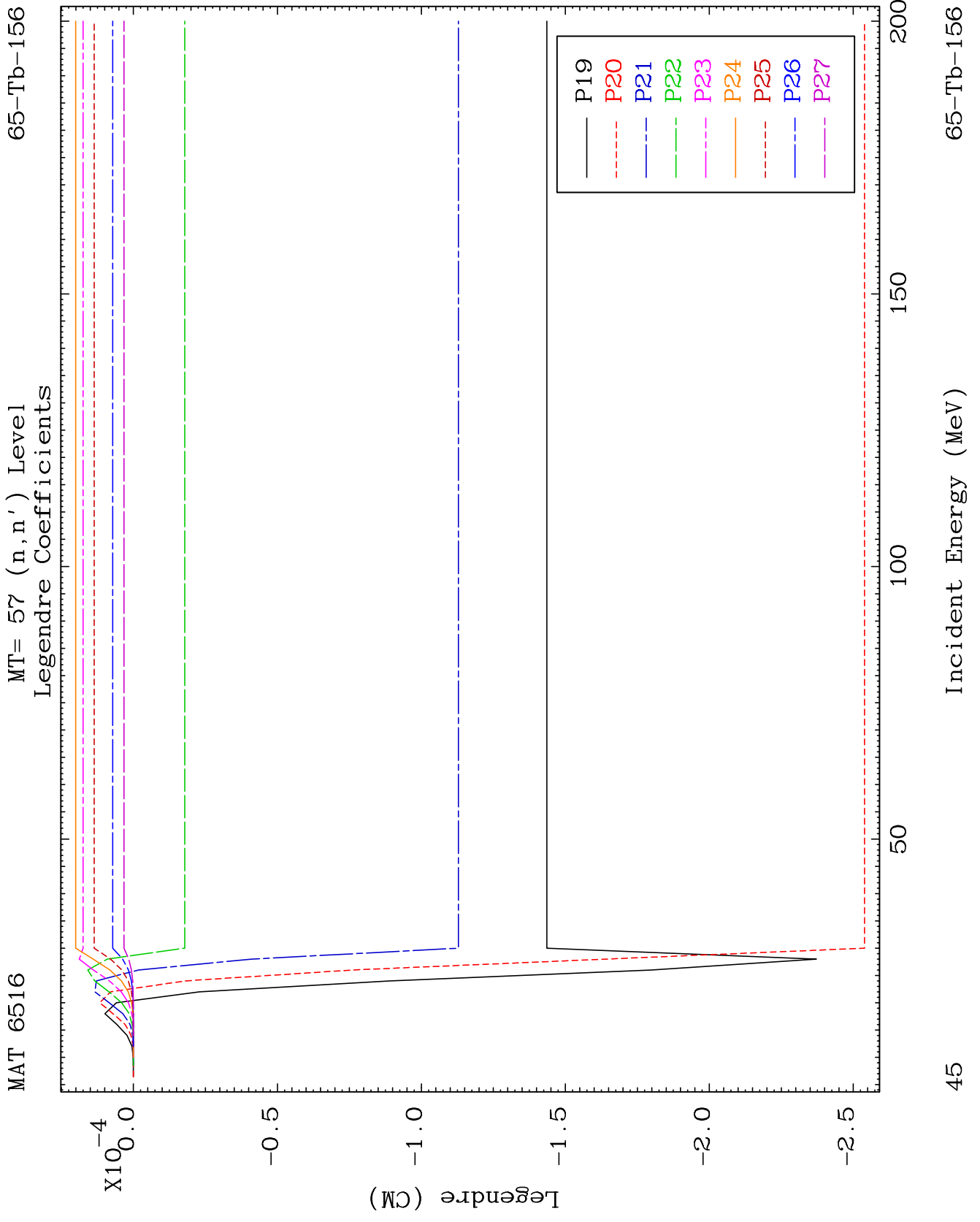
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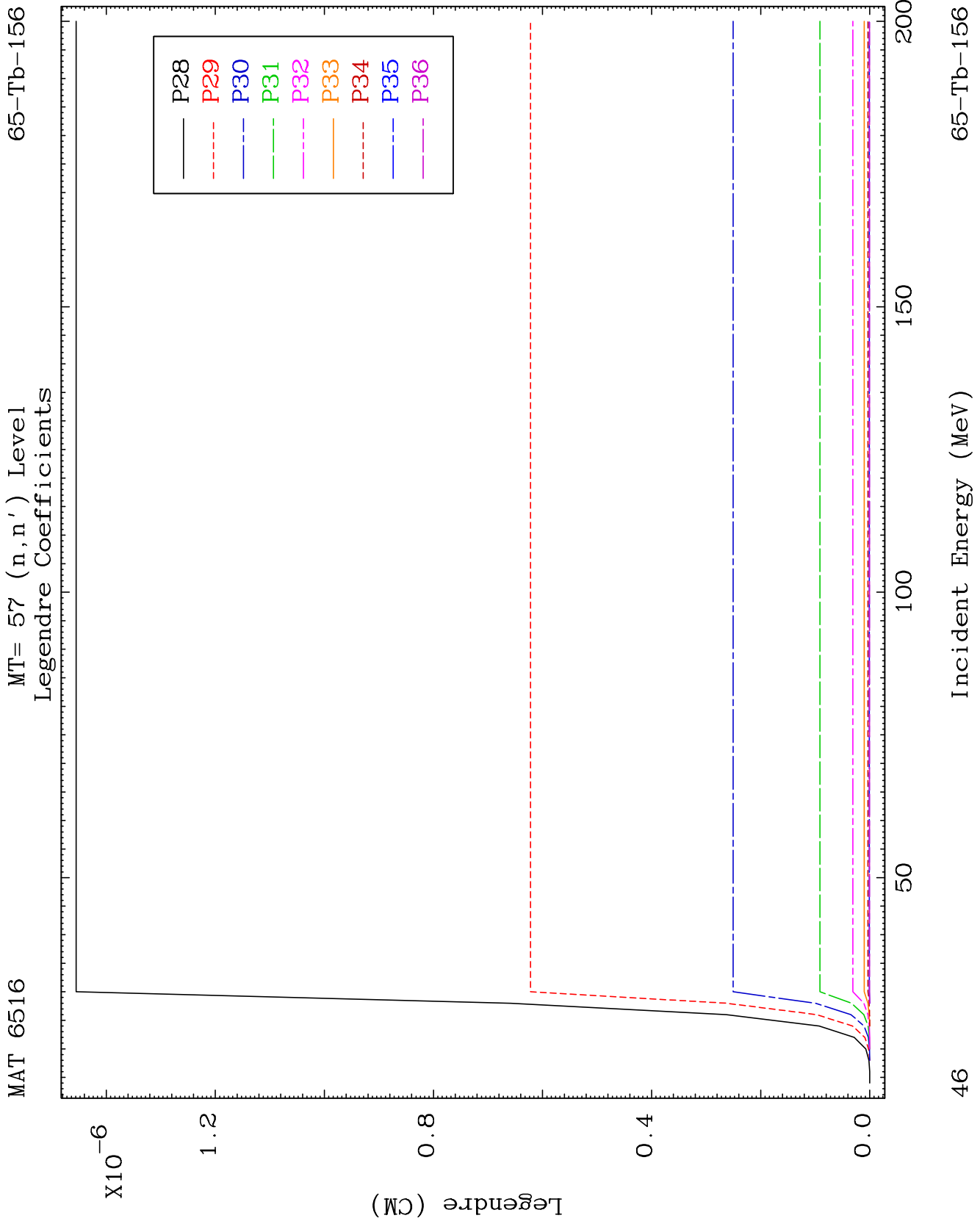


44

Incident Energy (MeV)

65-Tb-156

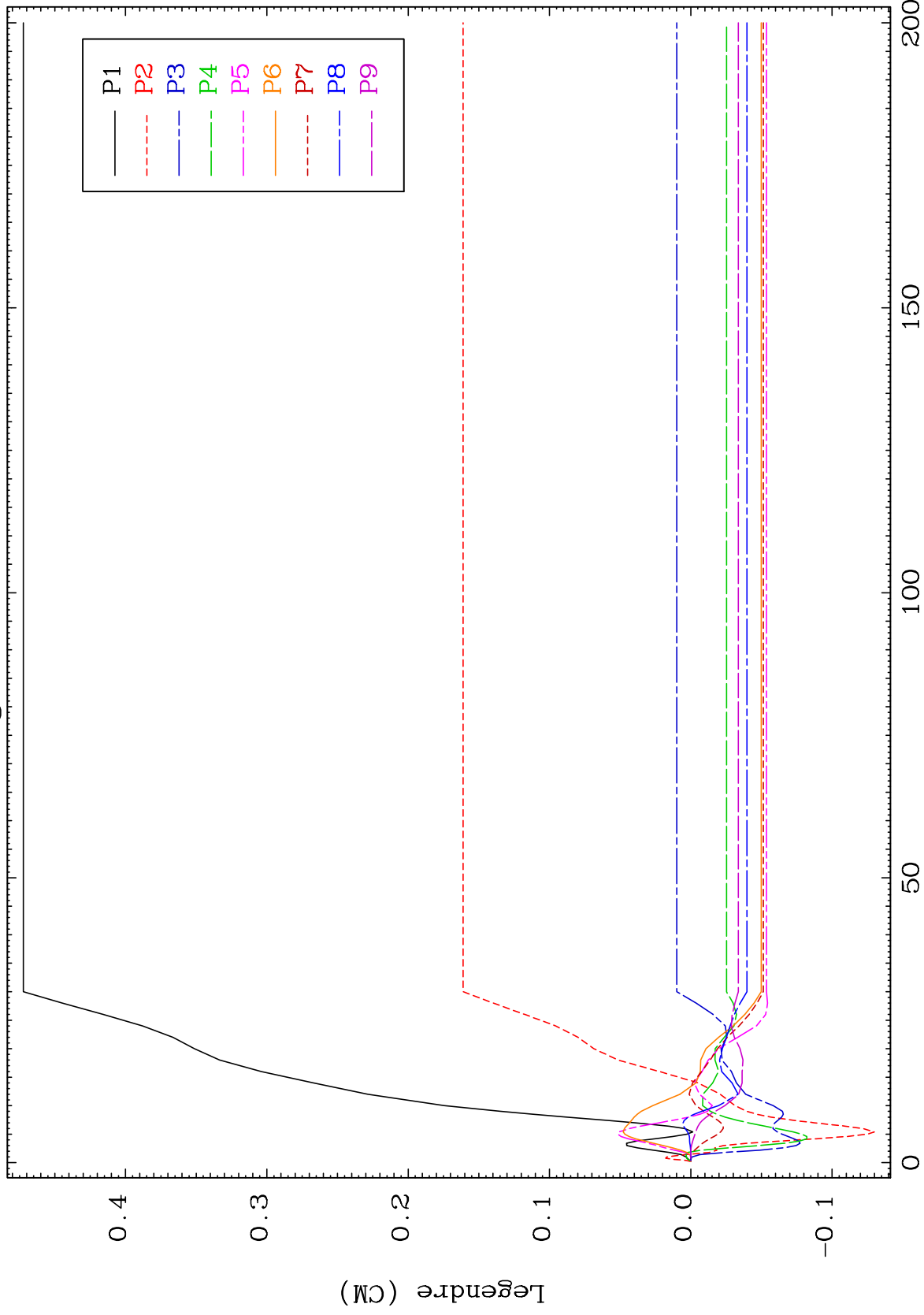




MAT 6516

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

65-Tb-156



47

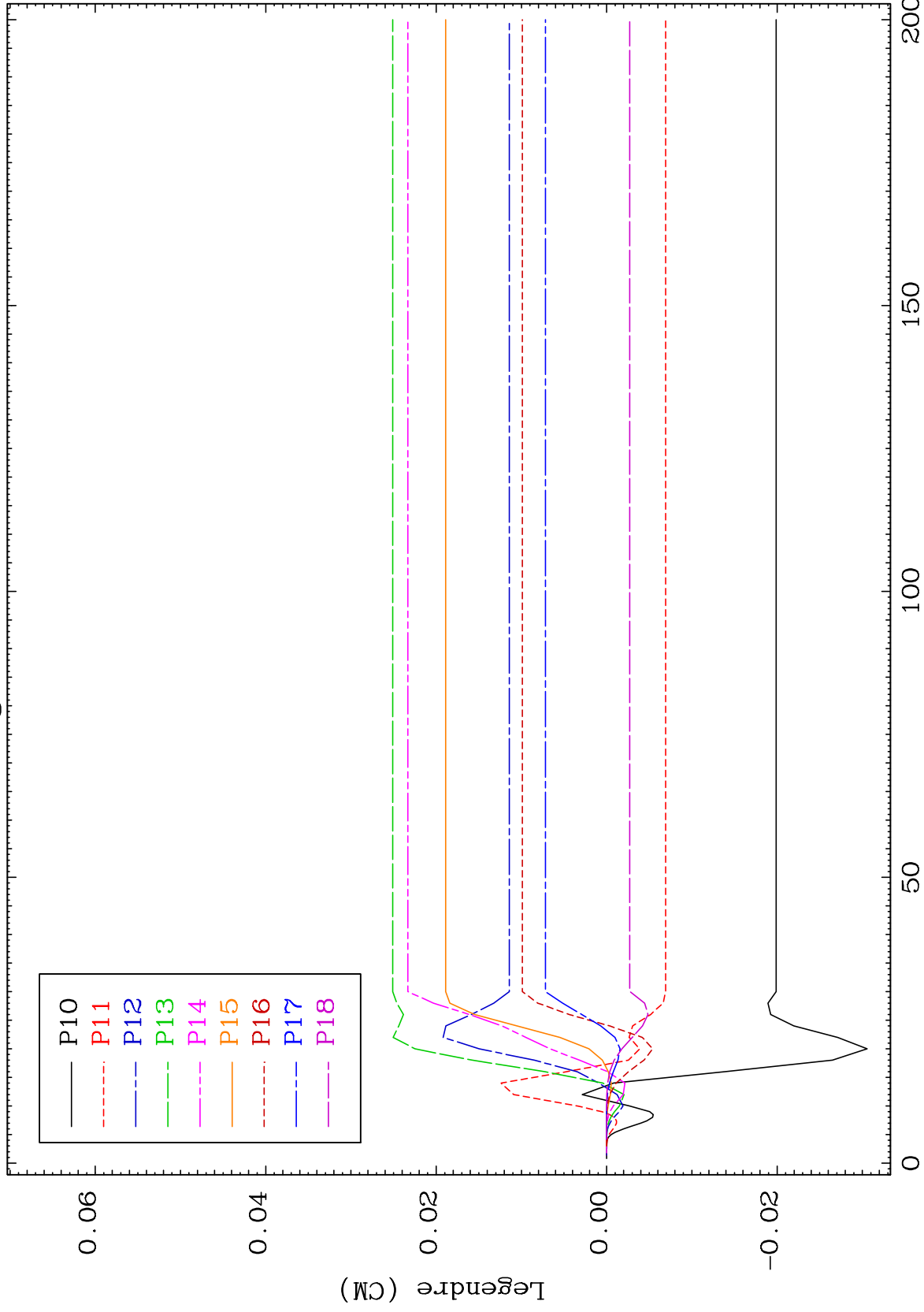
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



48

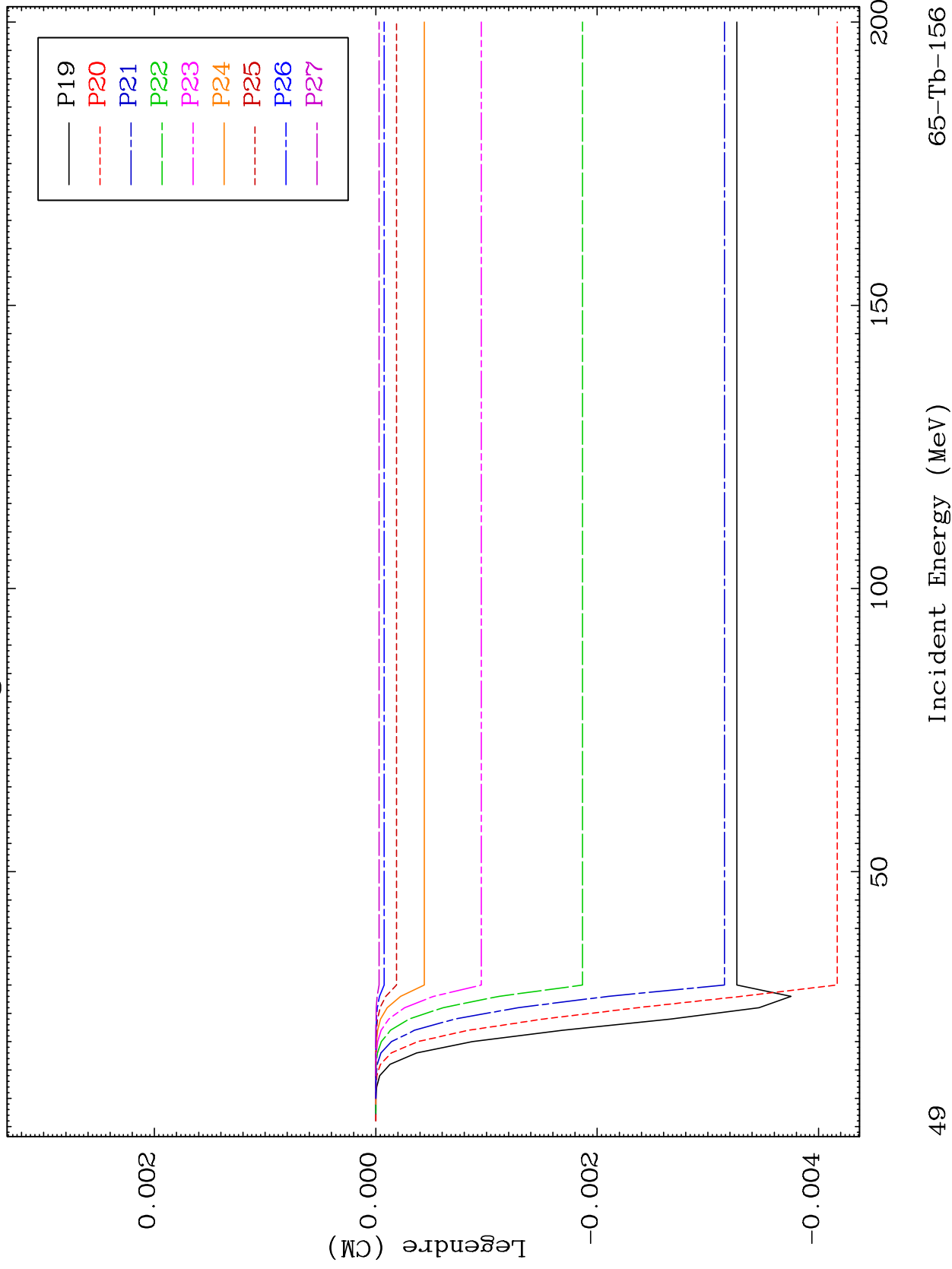
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



49

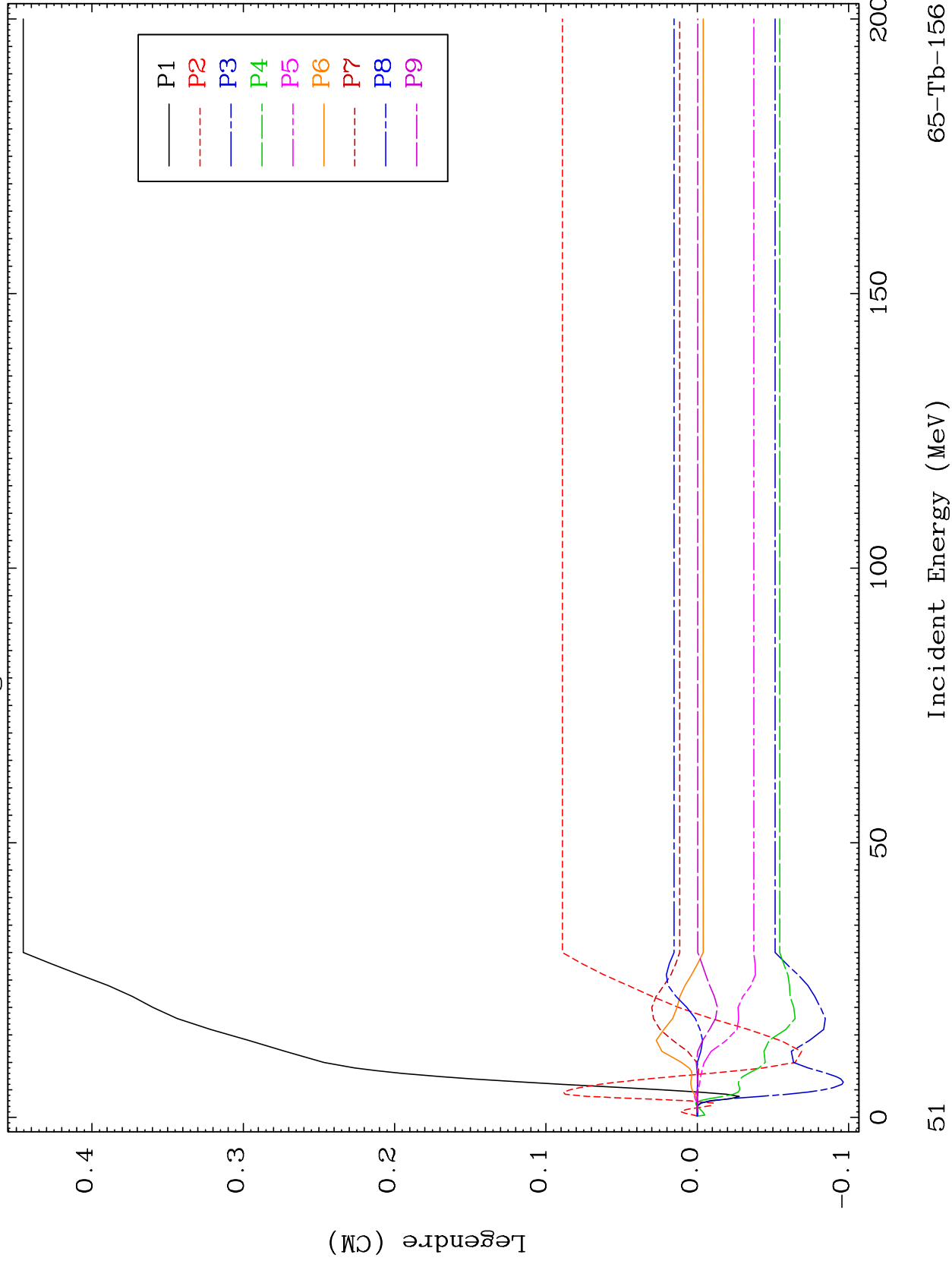
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



65-Tb-156

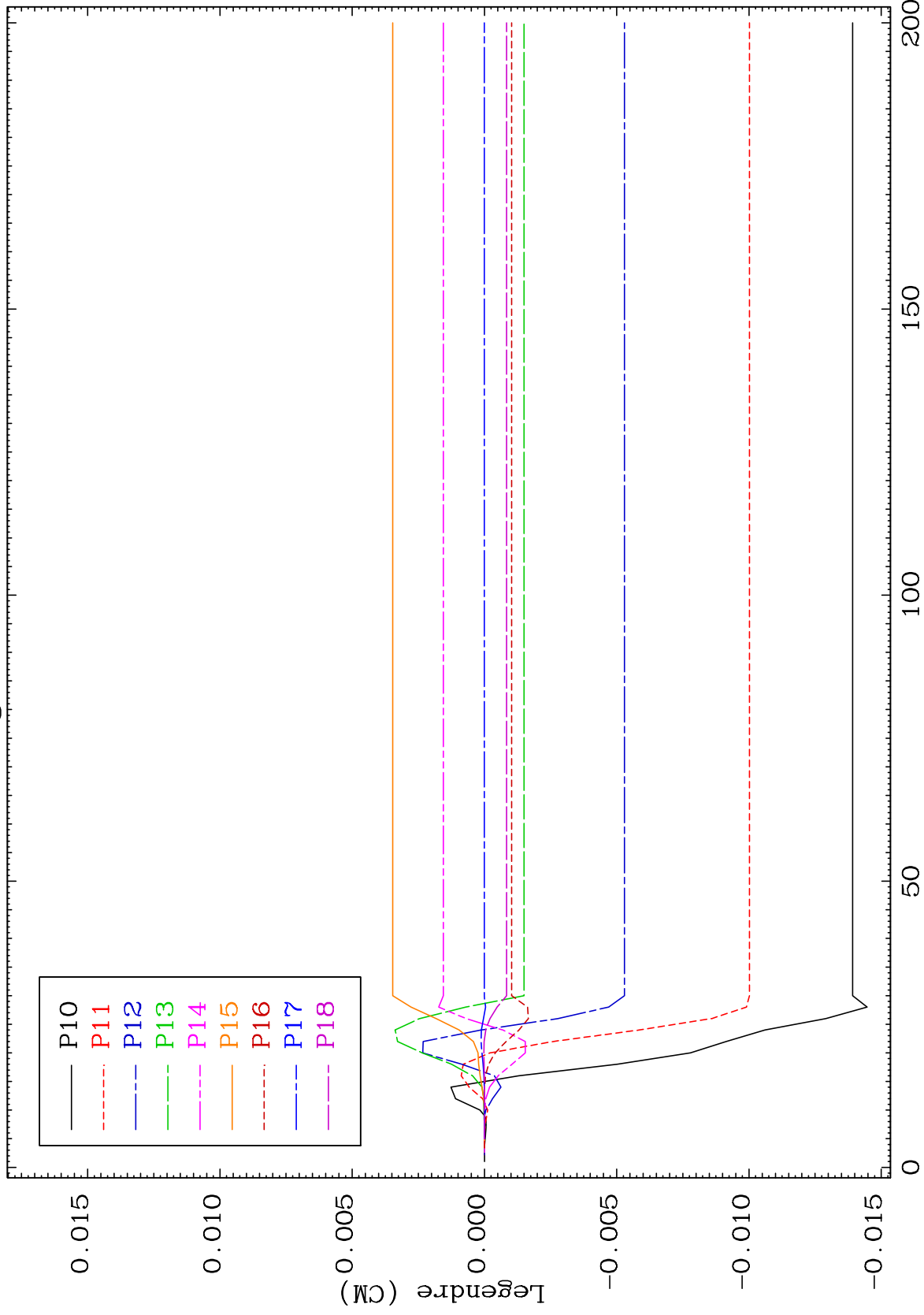
Incident Energy (MeV)

51

MAT 6516

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

65-Tb-156



52

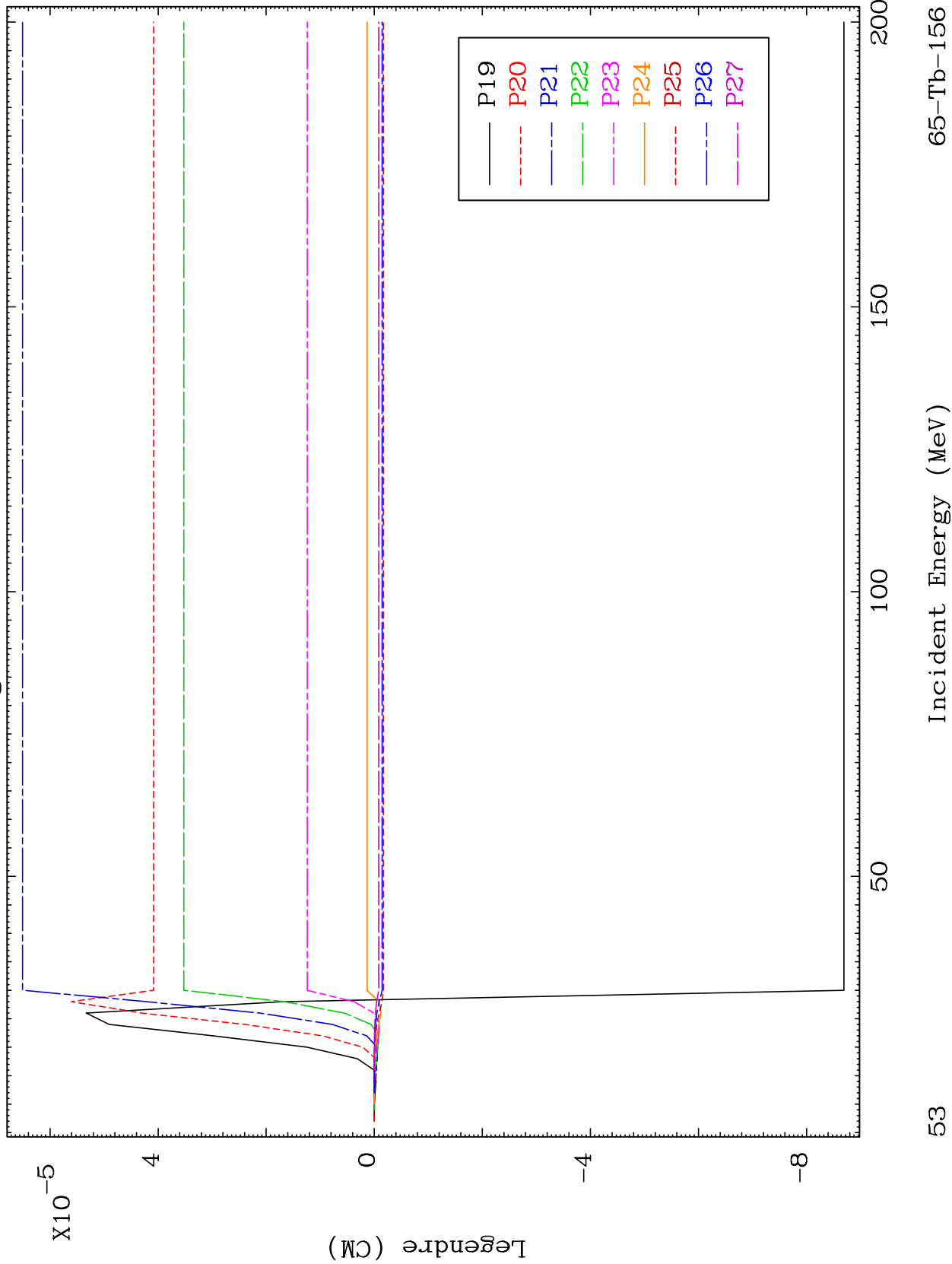
Incident Energy (MeV)

65-Tb-156

MAT 6516

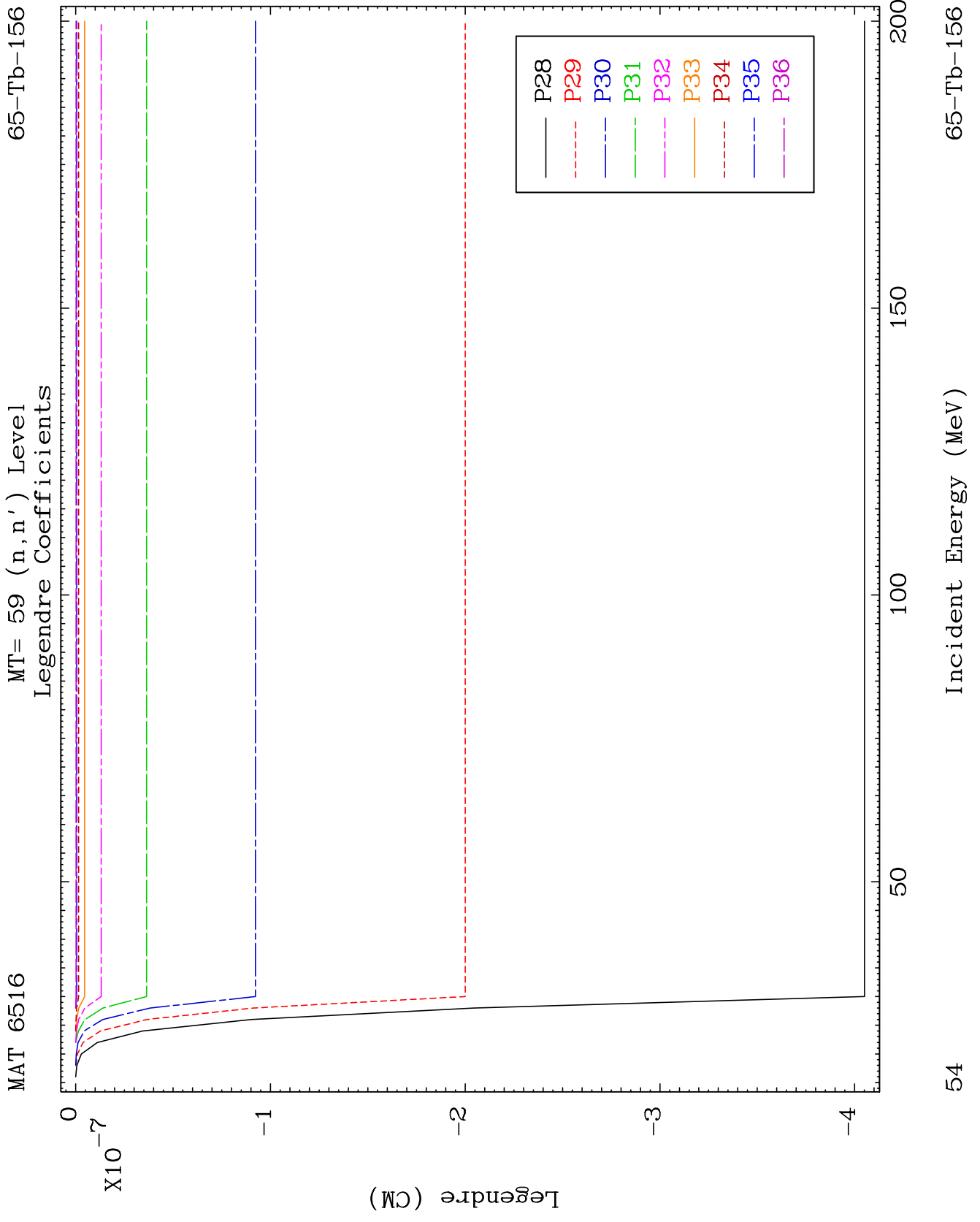
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Legendre Coefficients

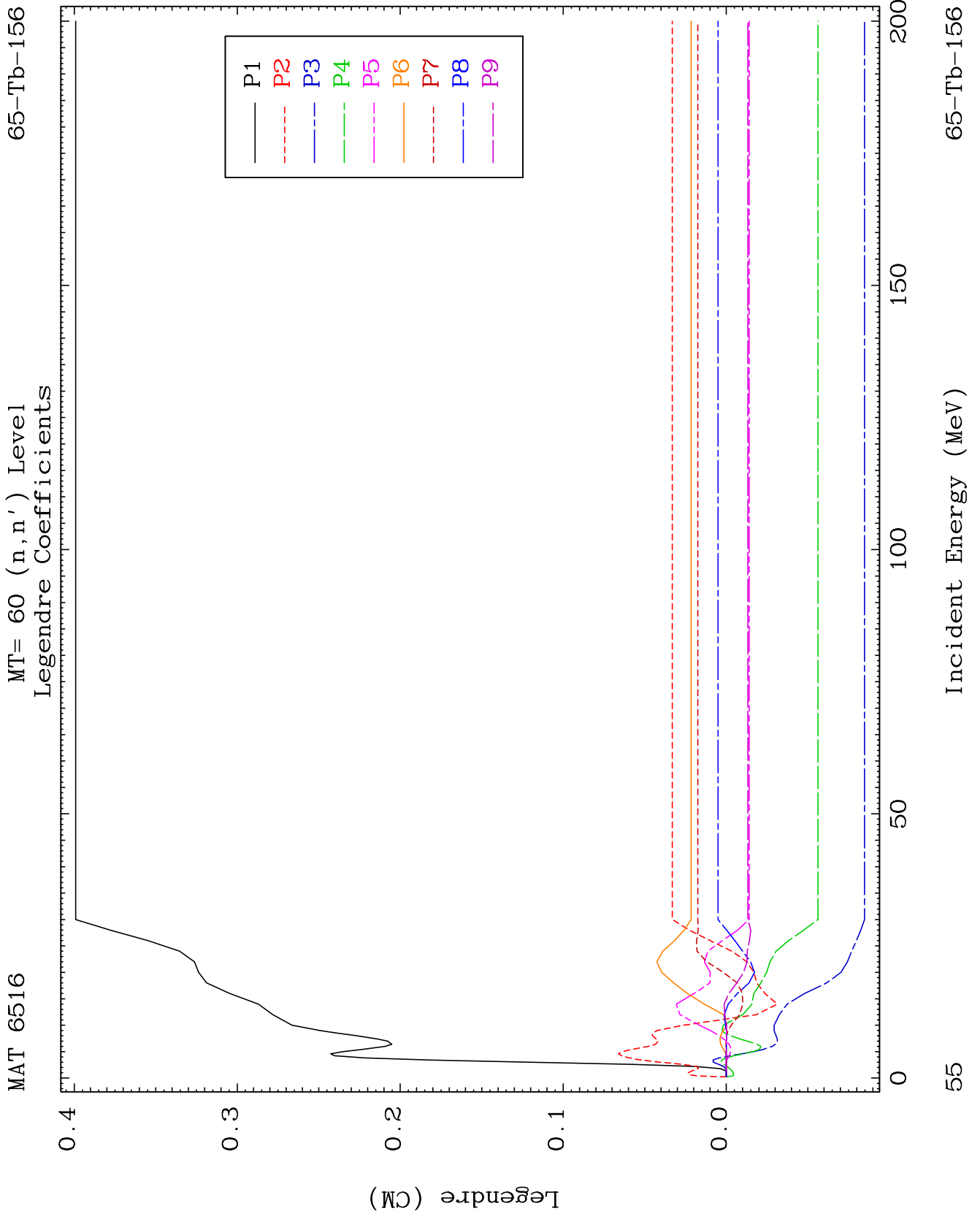
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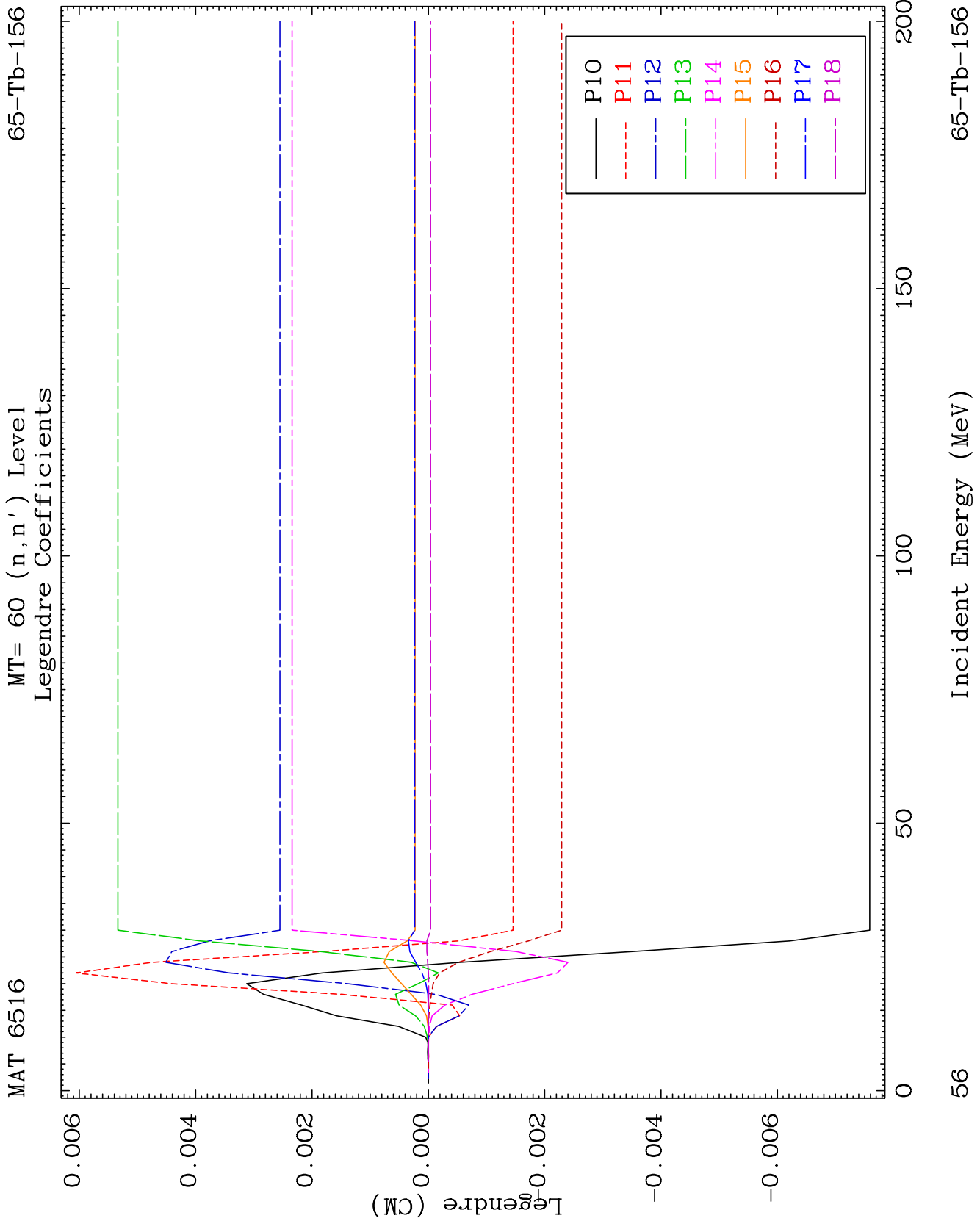


53

65-Tb-156







65-Tb-156

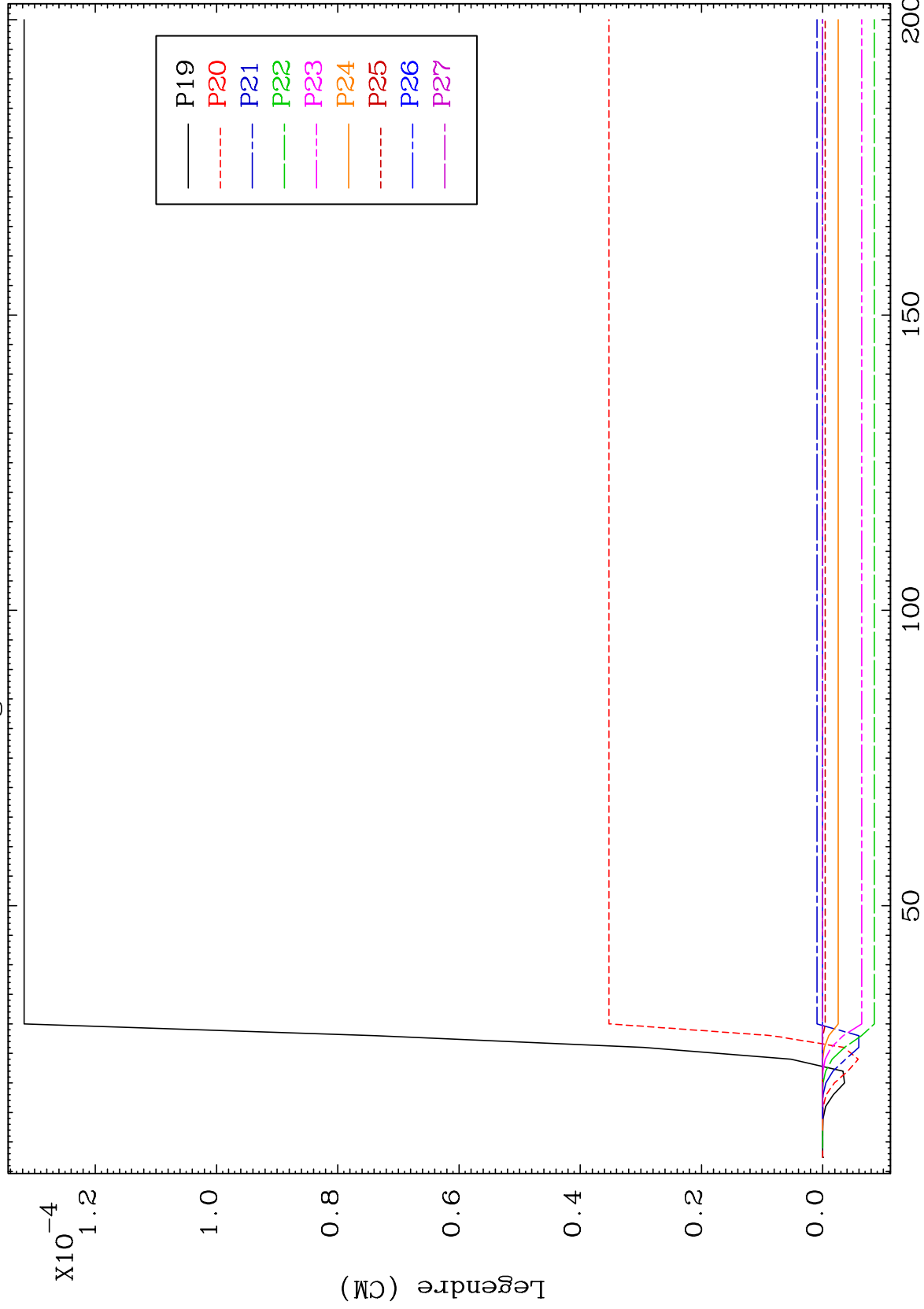
Incident Energy (MeV)

56

MAT 6516

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

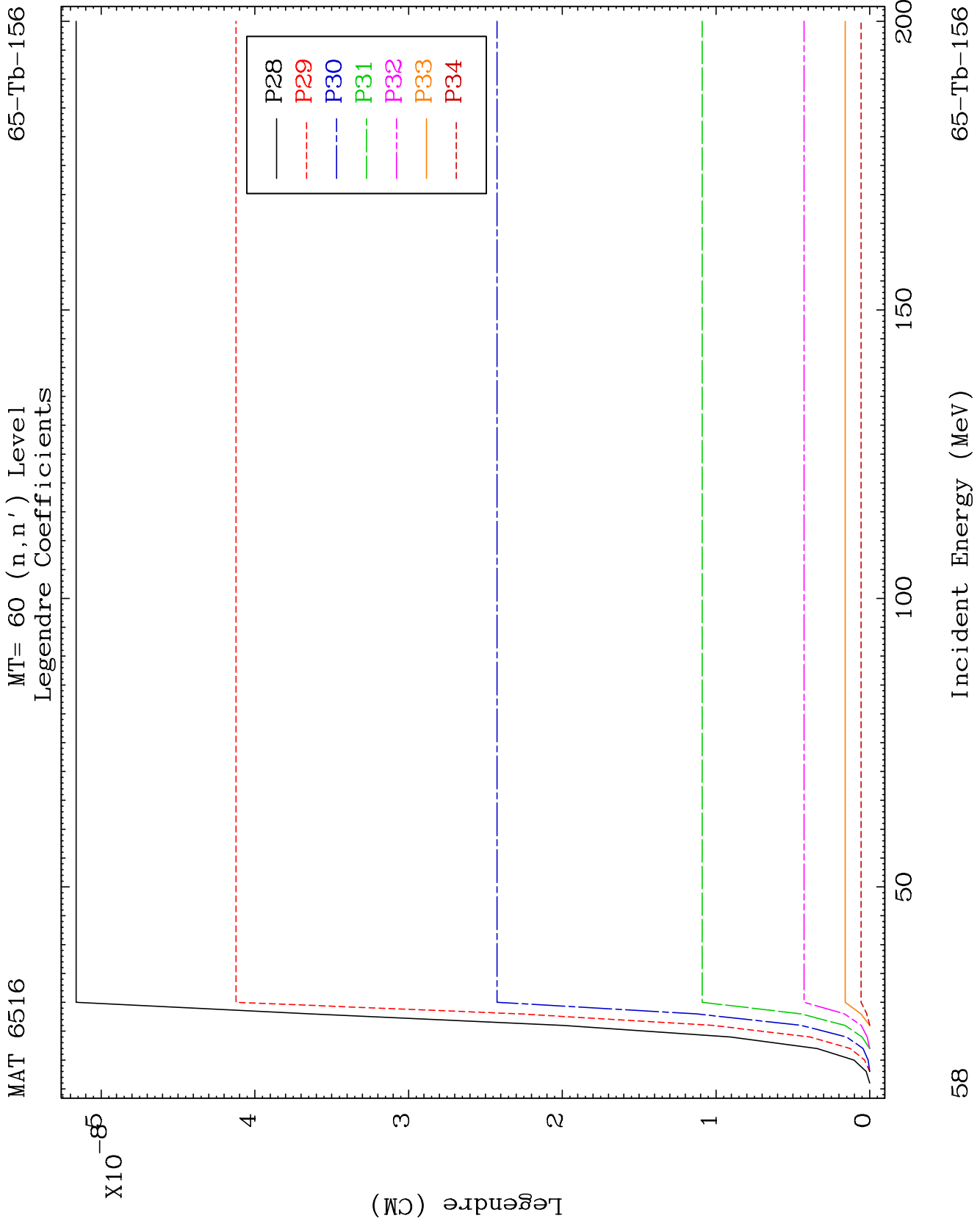
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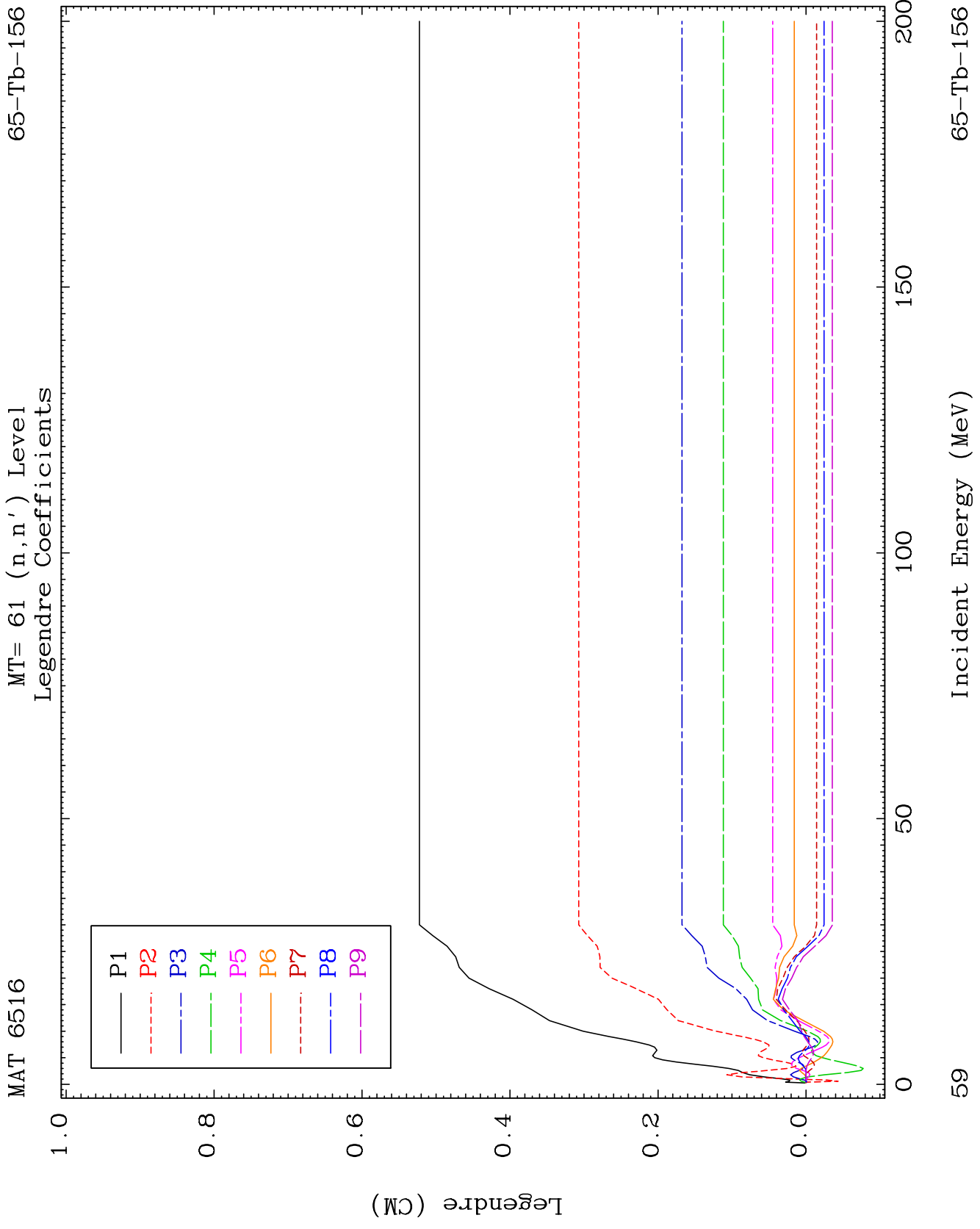


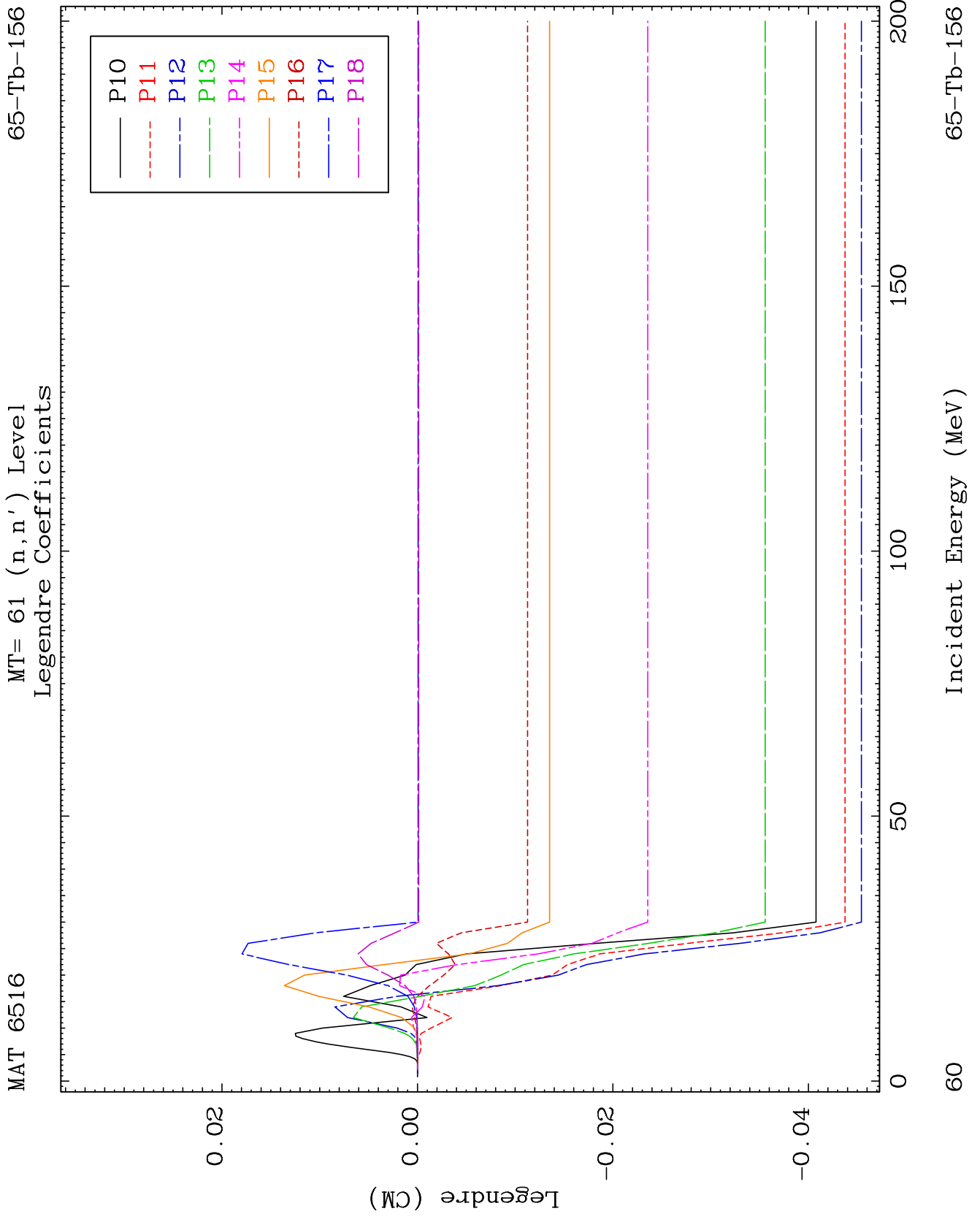
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Incident Energy (MeV)

65-Tb-156



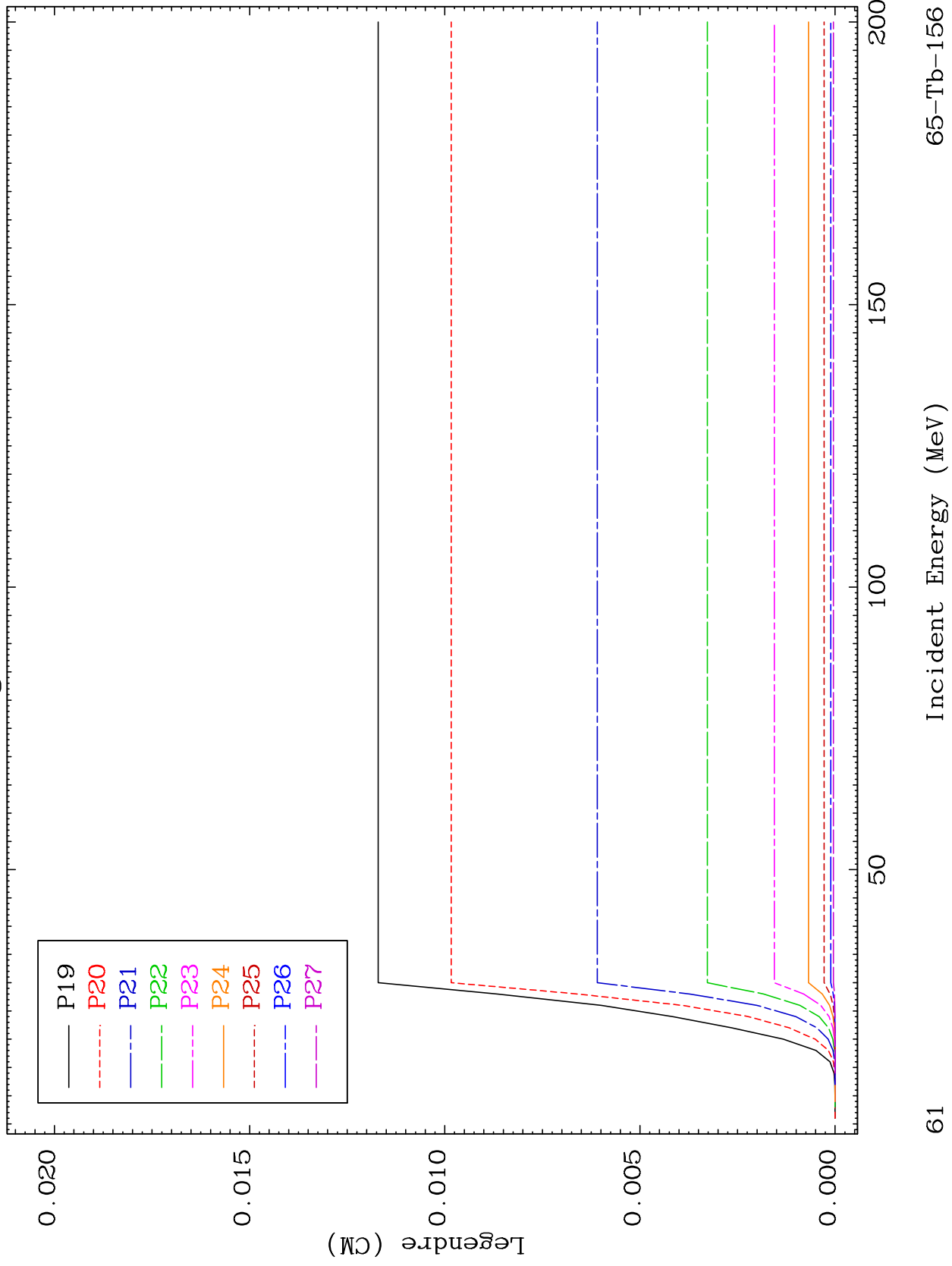




MAT 6516

MT= 61 (n,n') Level
Legendre Coefficients

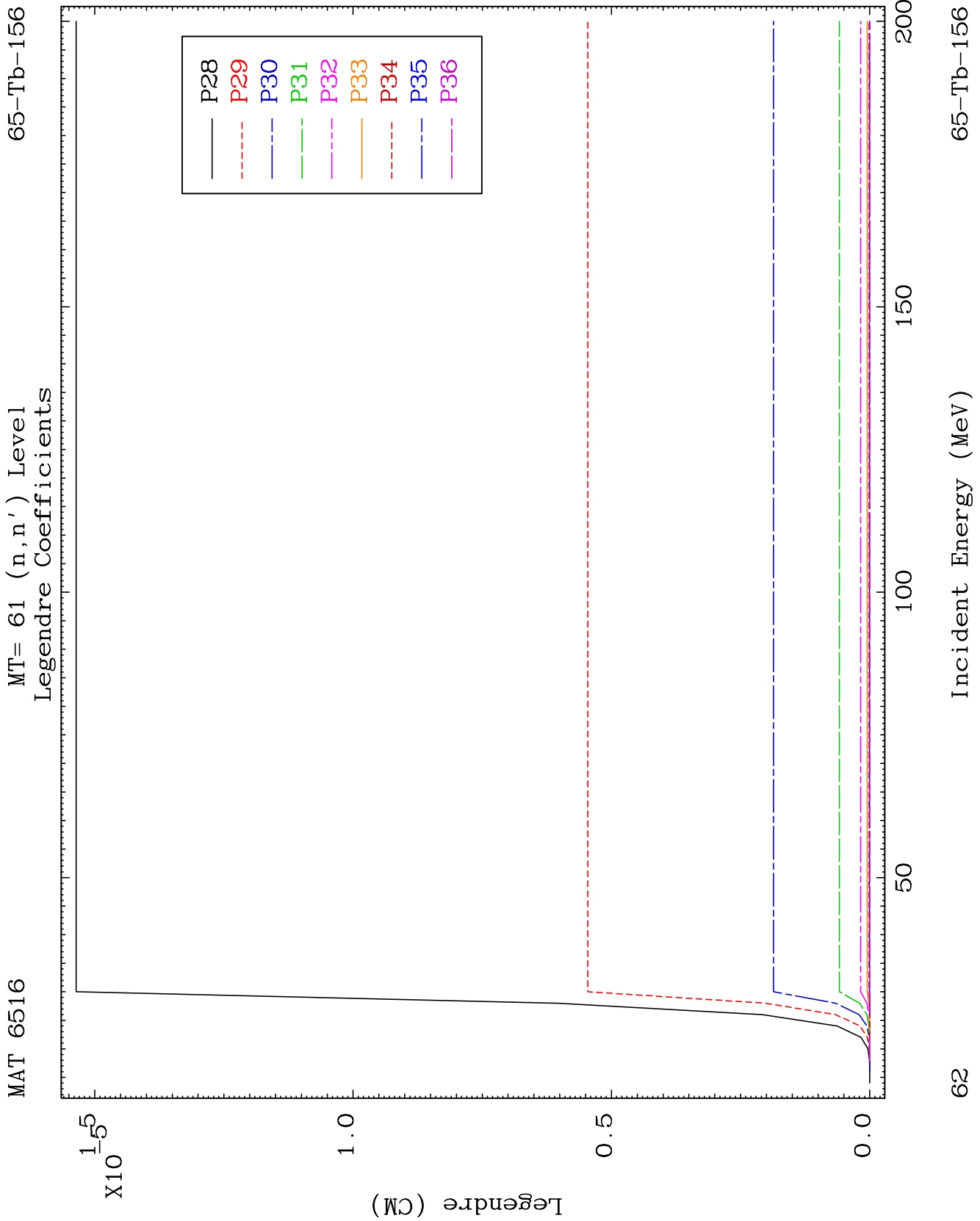
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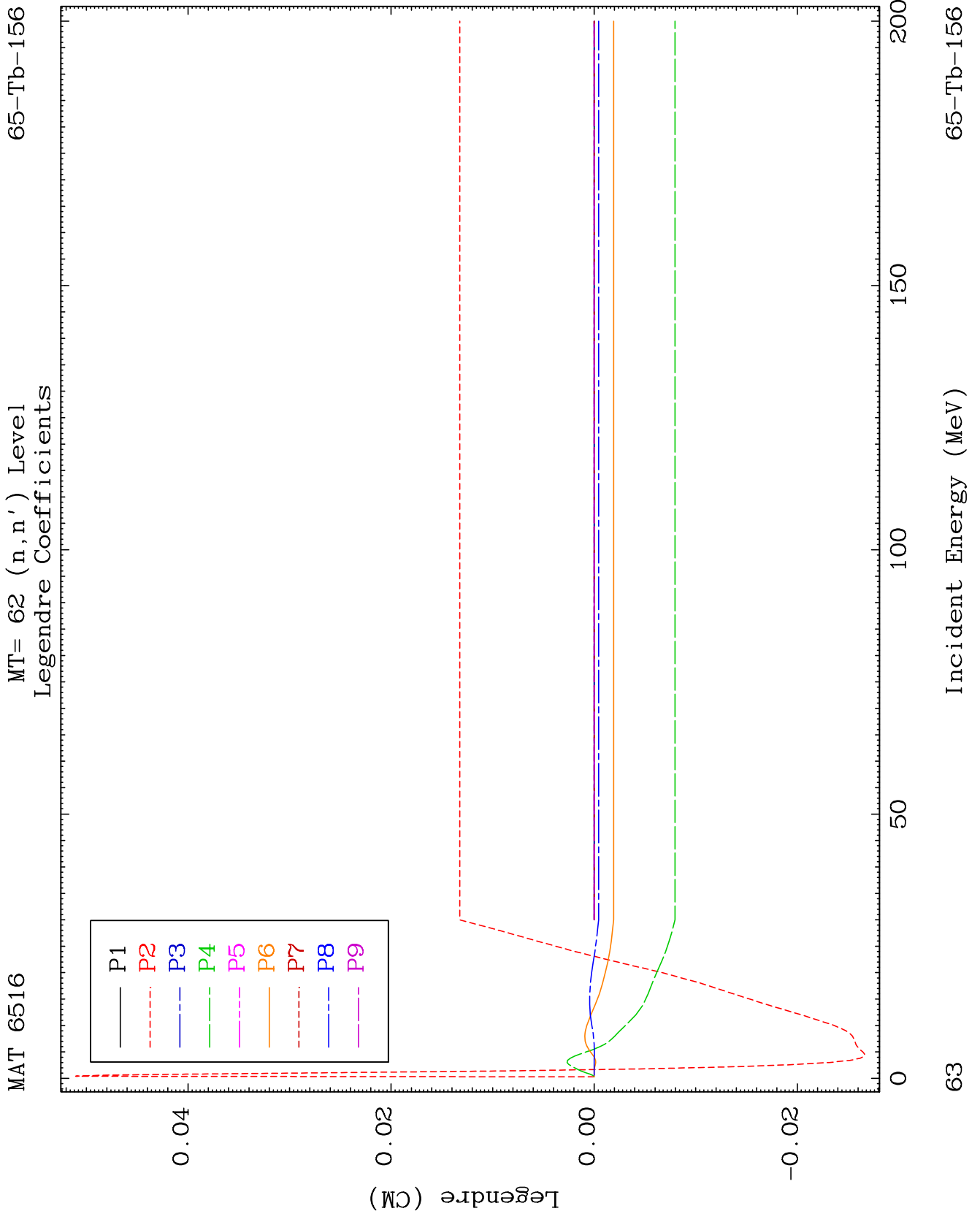


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Incident Energy (MeV)

65-Tb-156

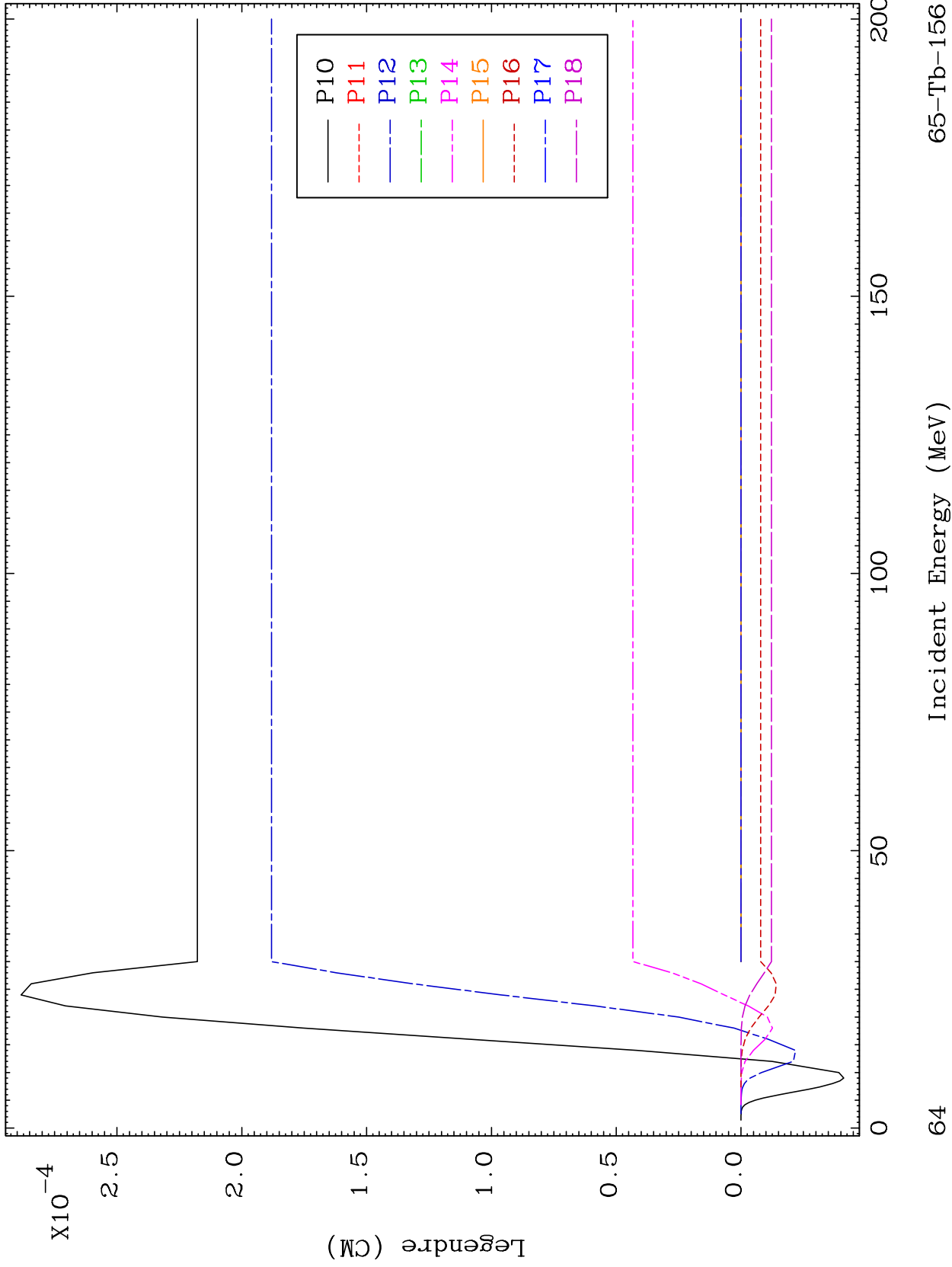




MAT 6516

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

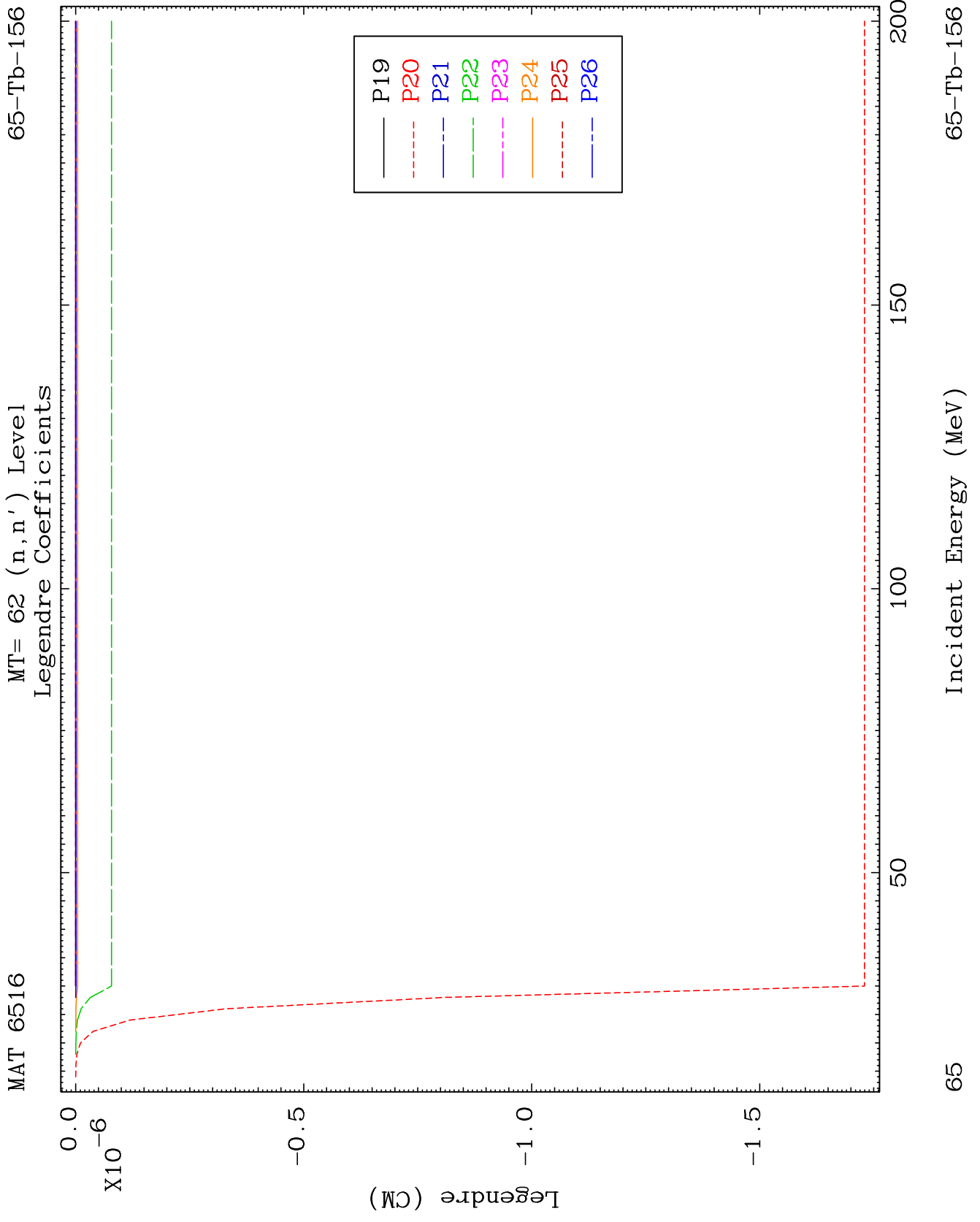
65-Tb-156



64

Incident Energy (MeV)

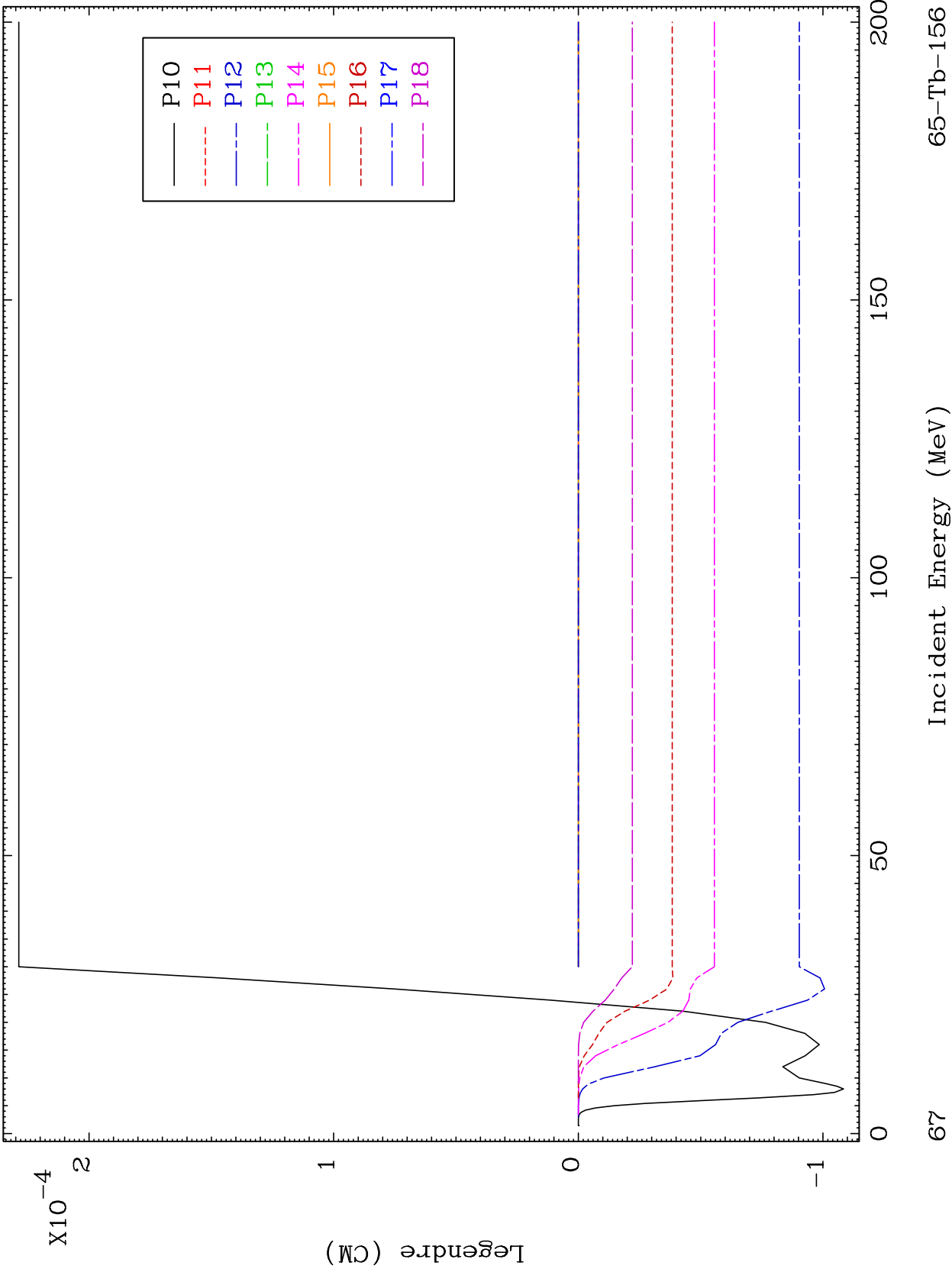
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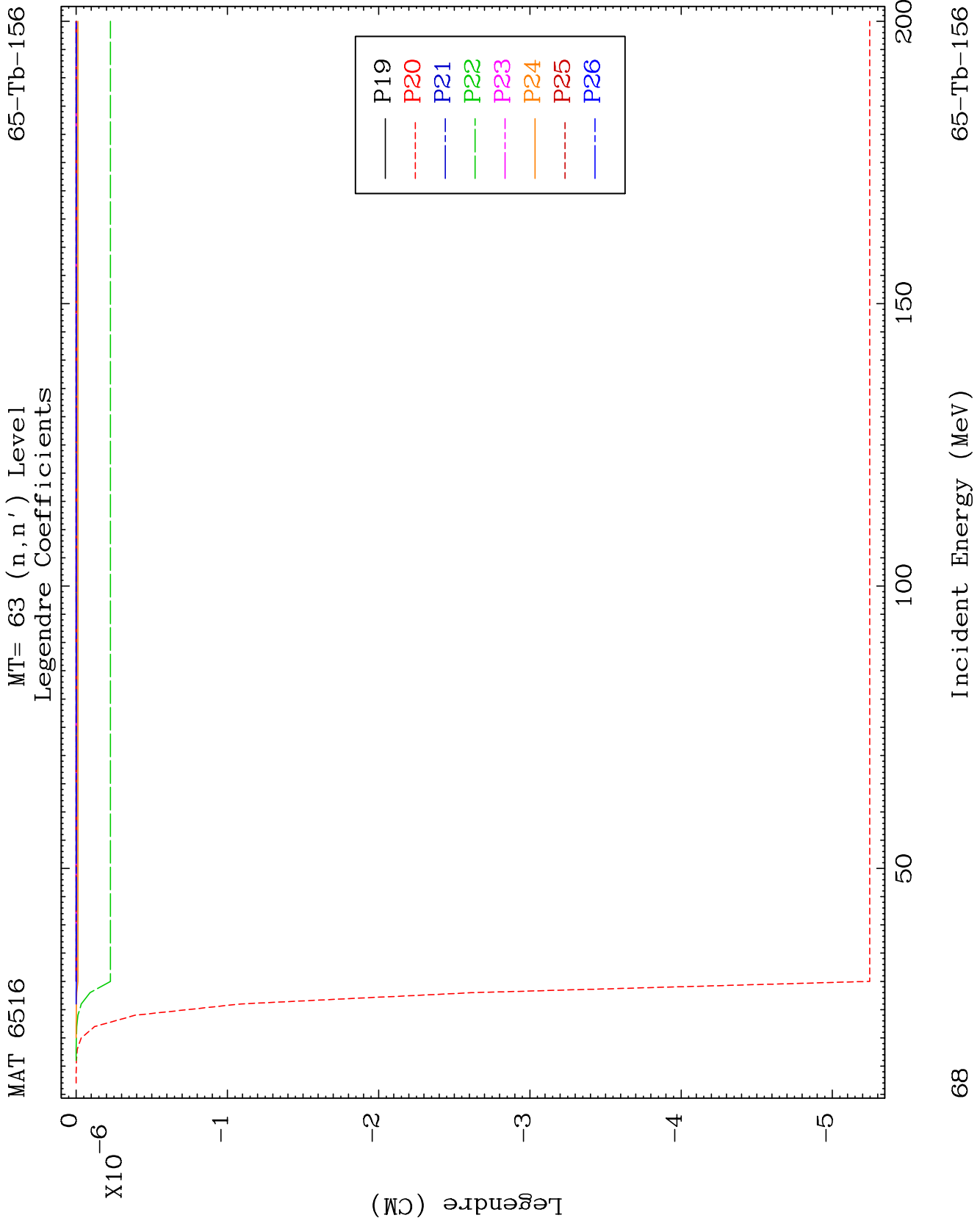


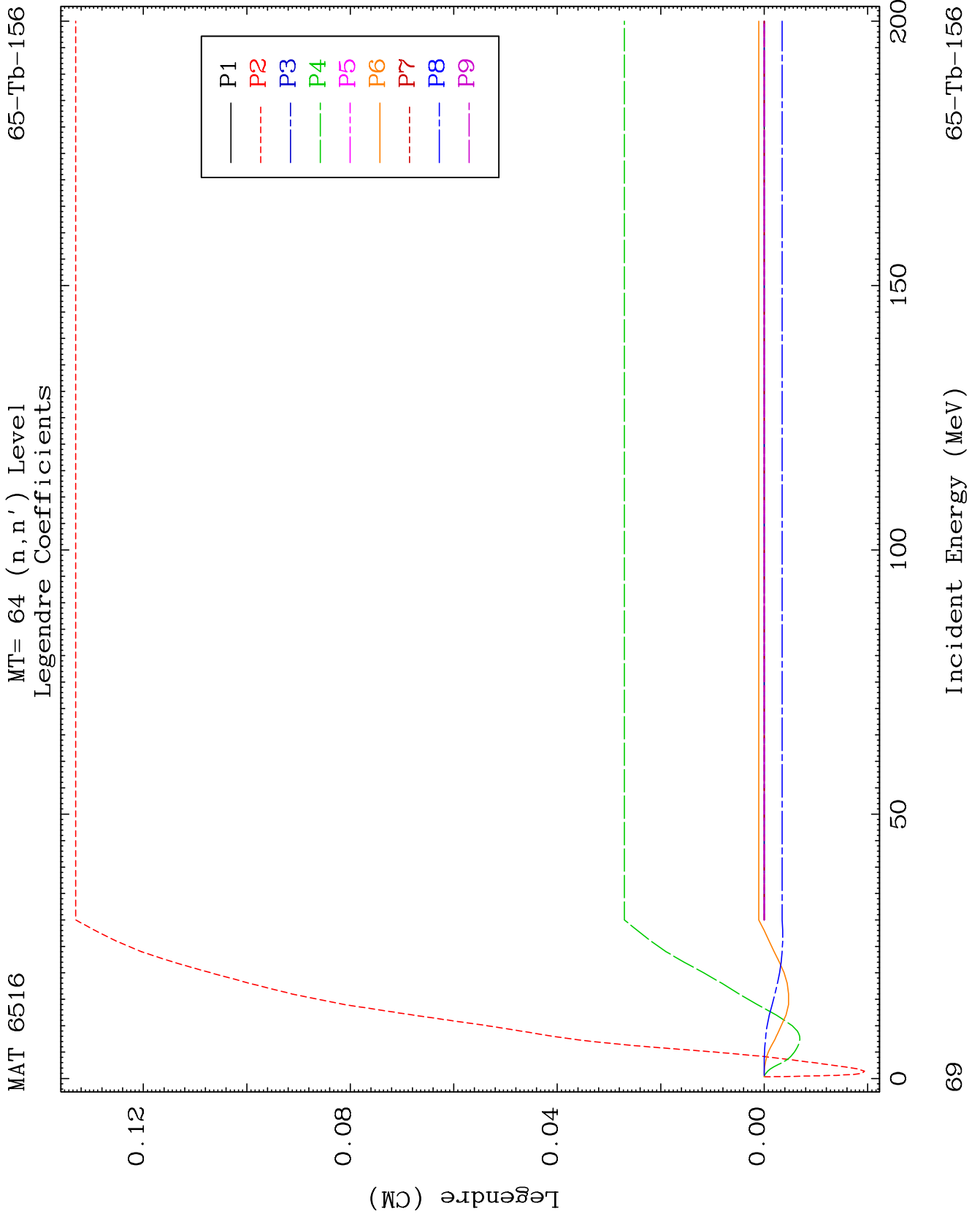
MAT 6516

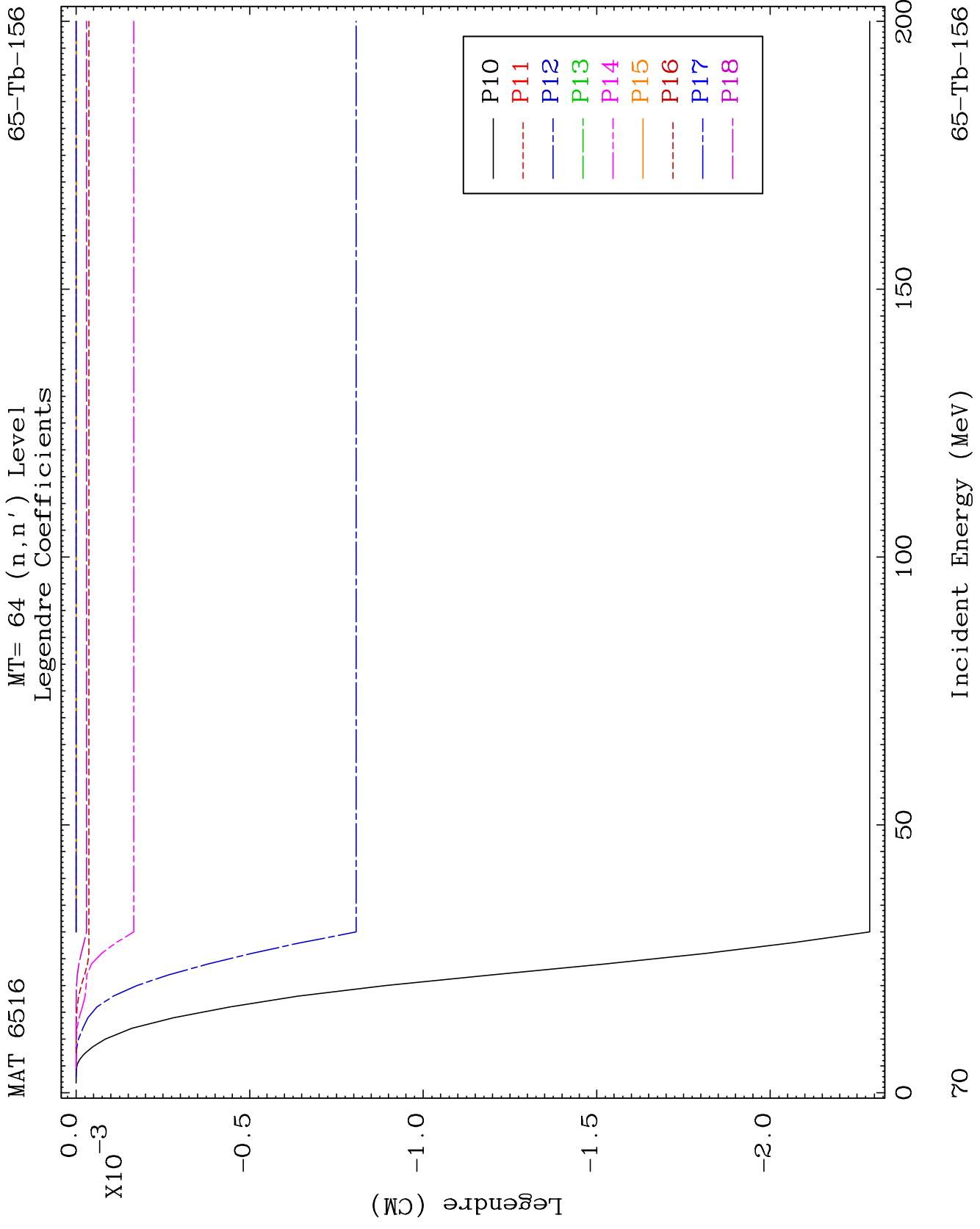
MT= 63 (n,n') Level
Legendre Coefficients

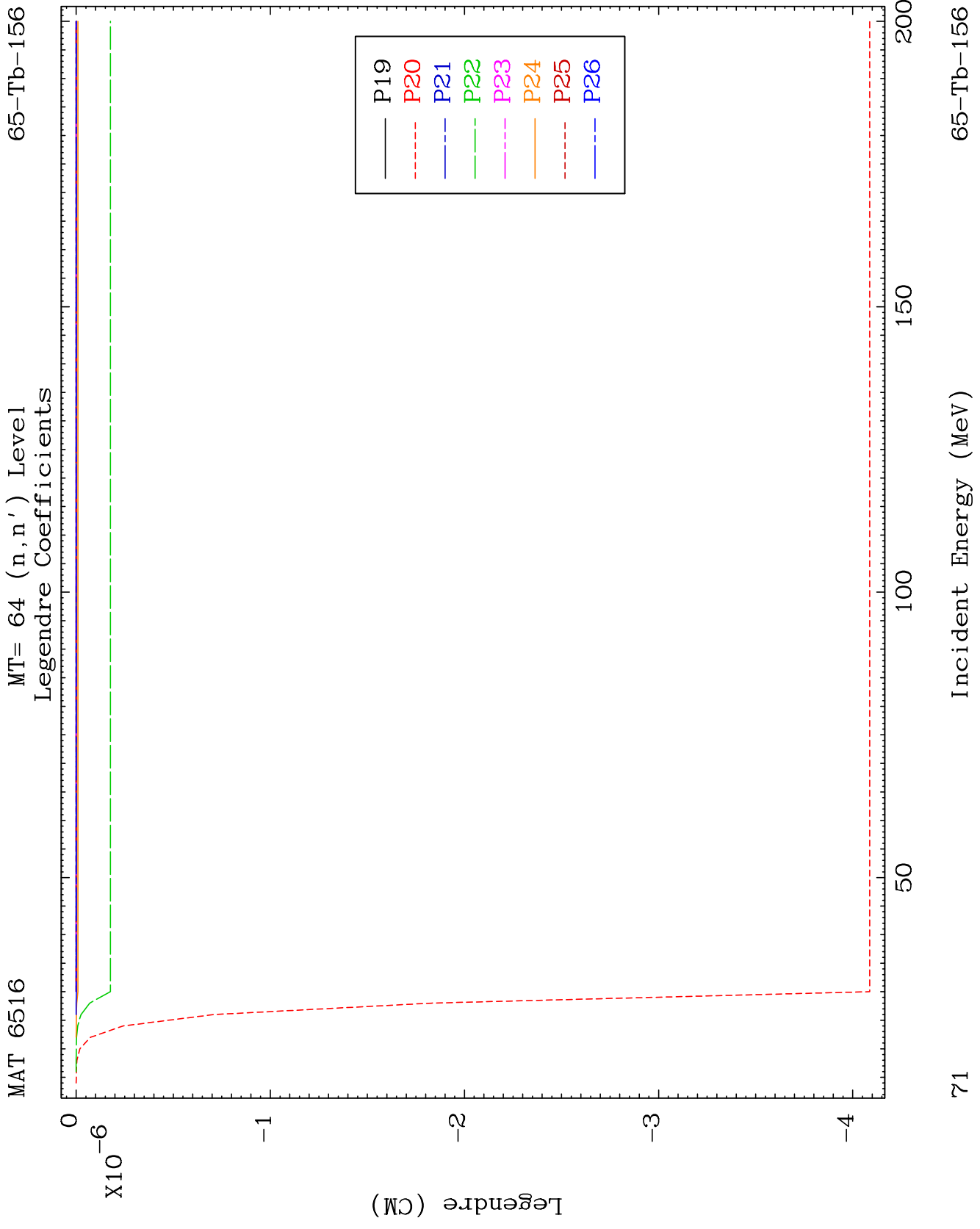
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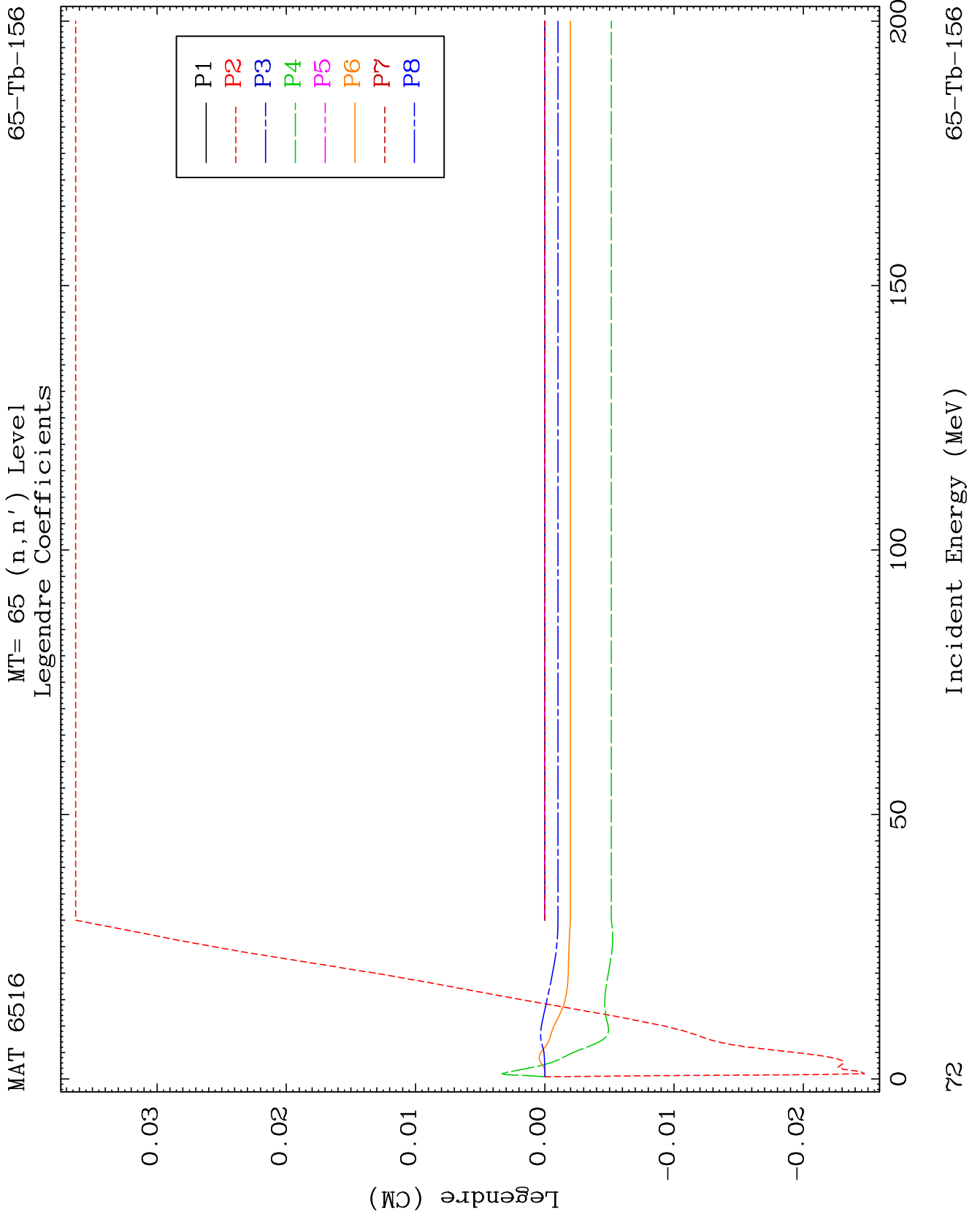


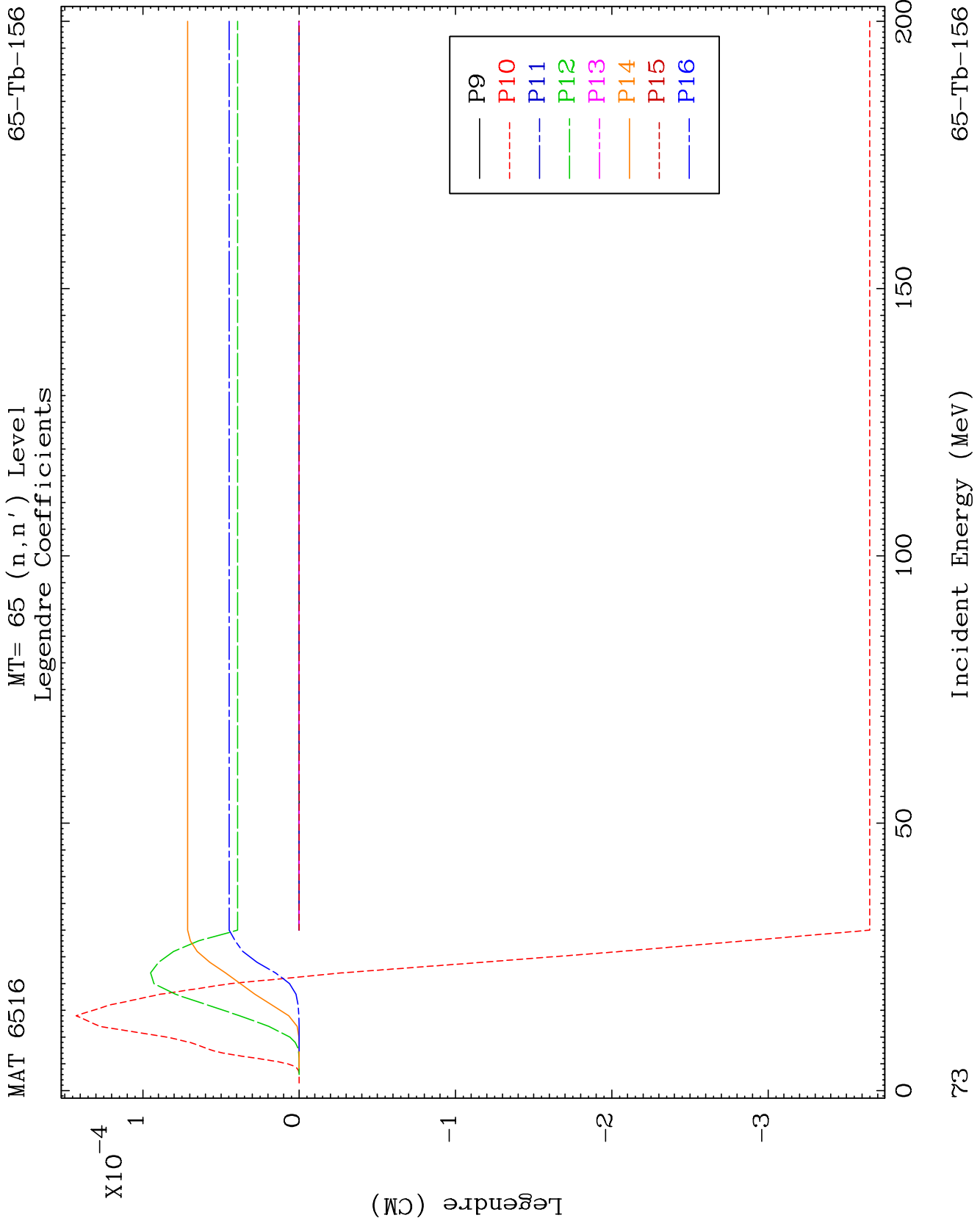


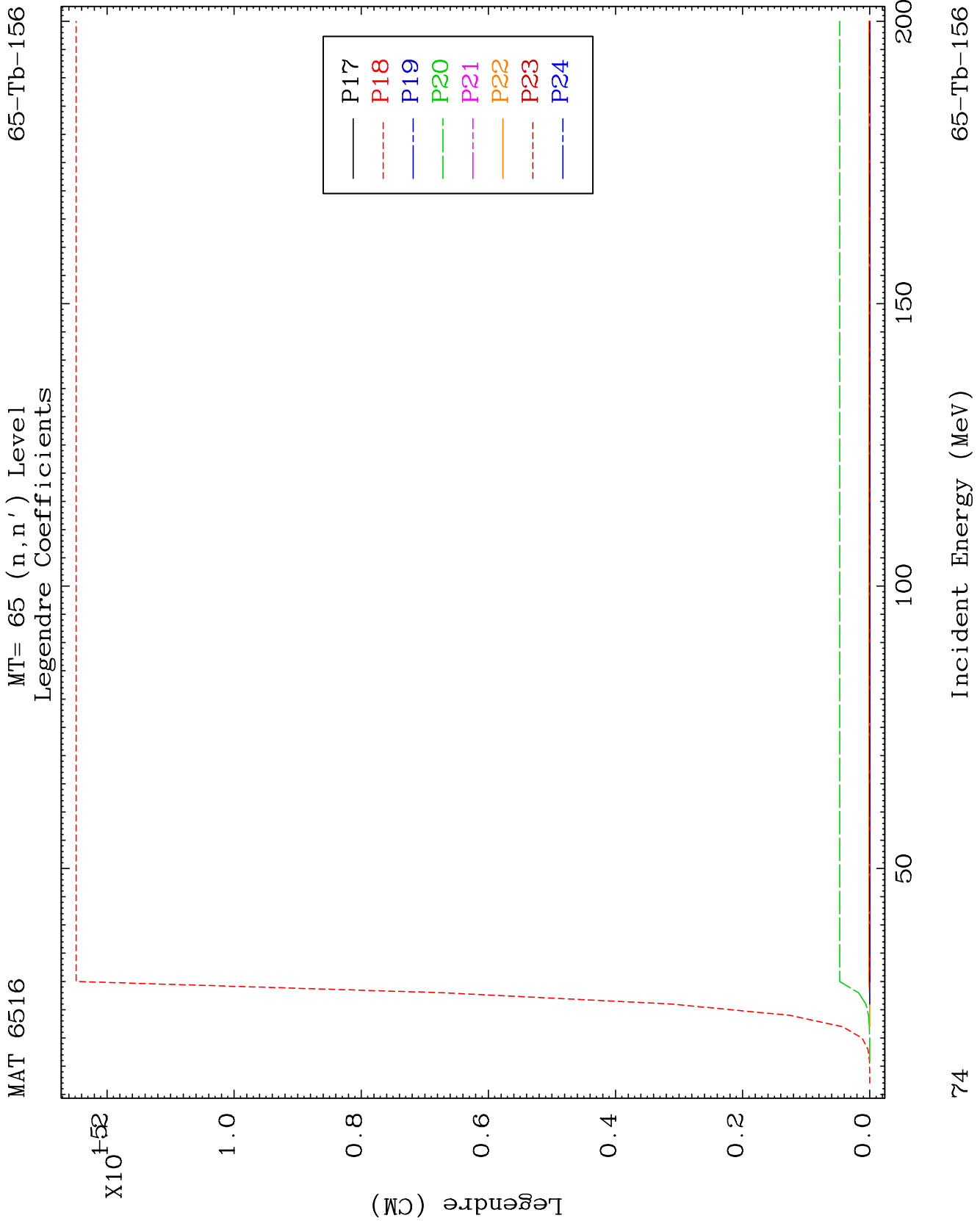


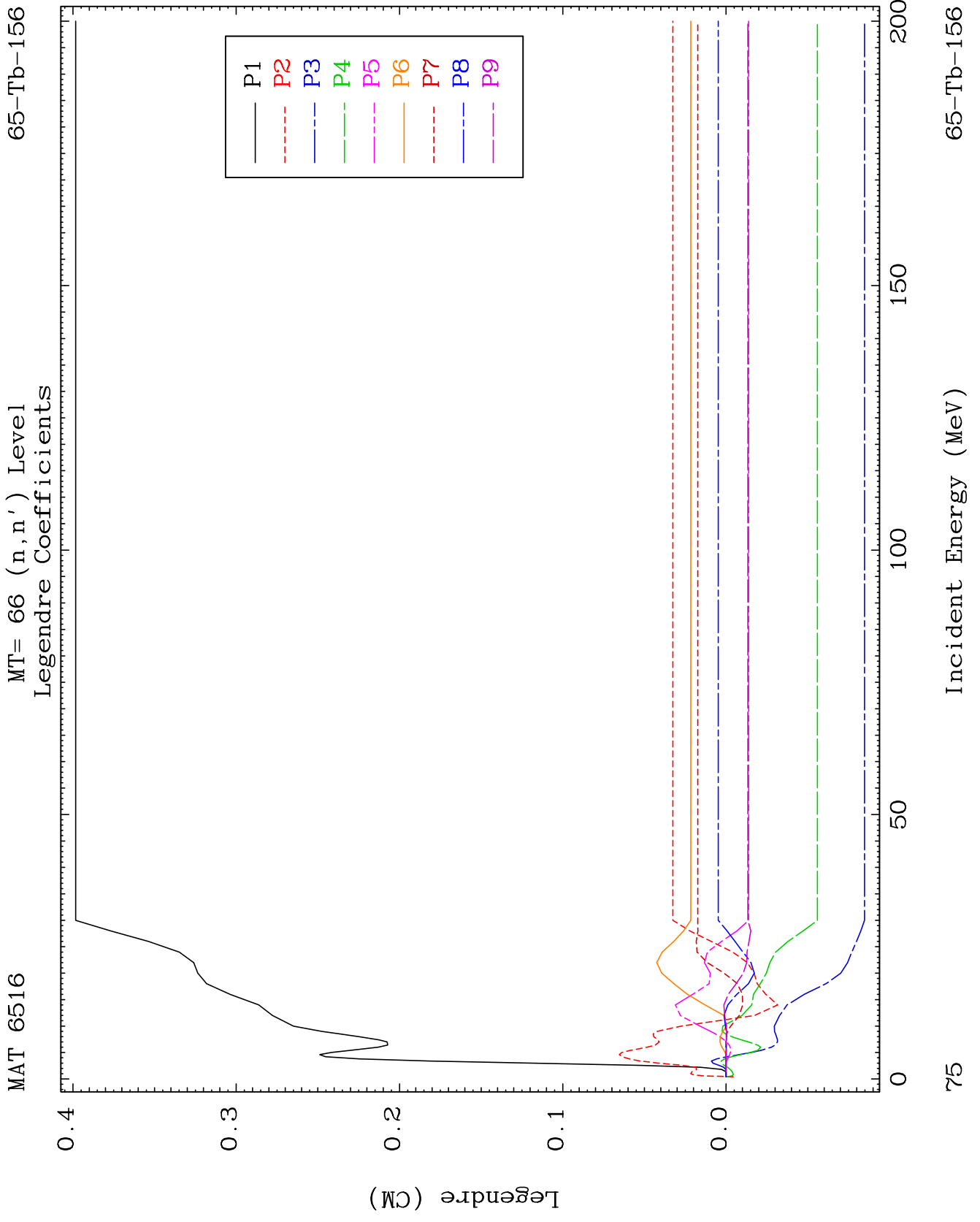


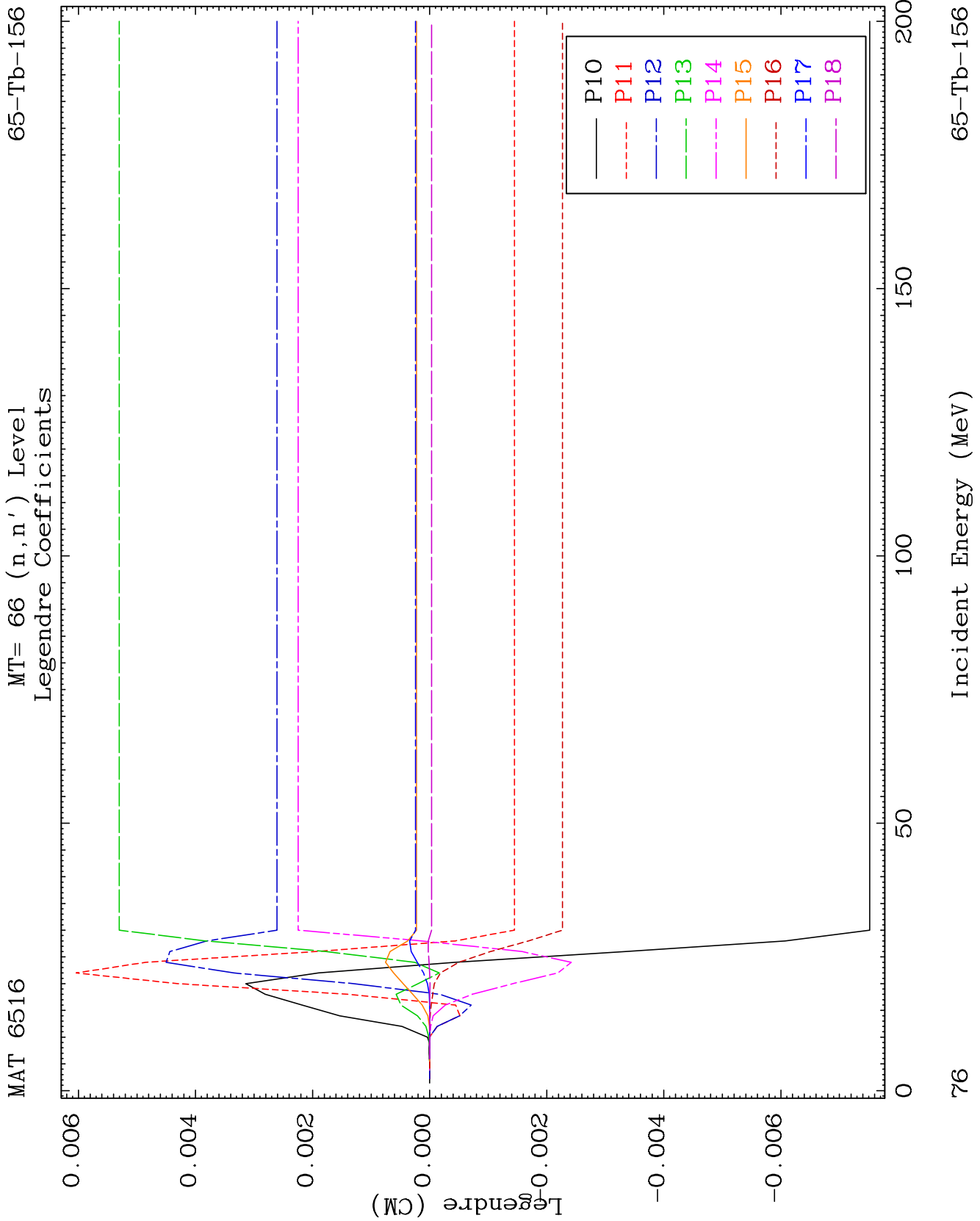








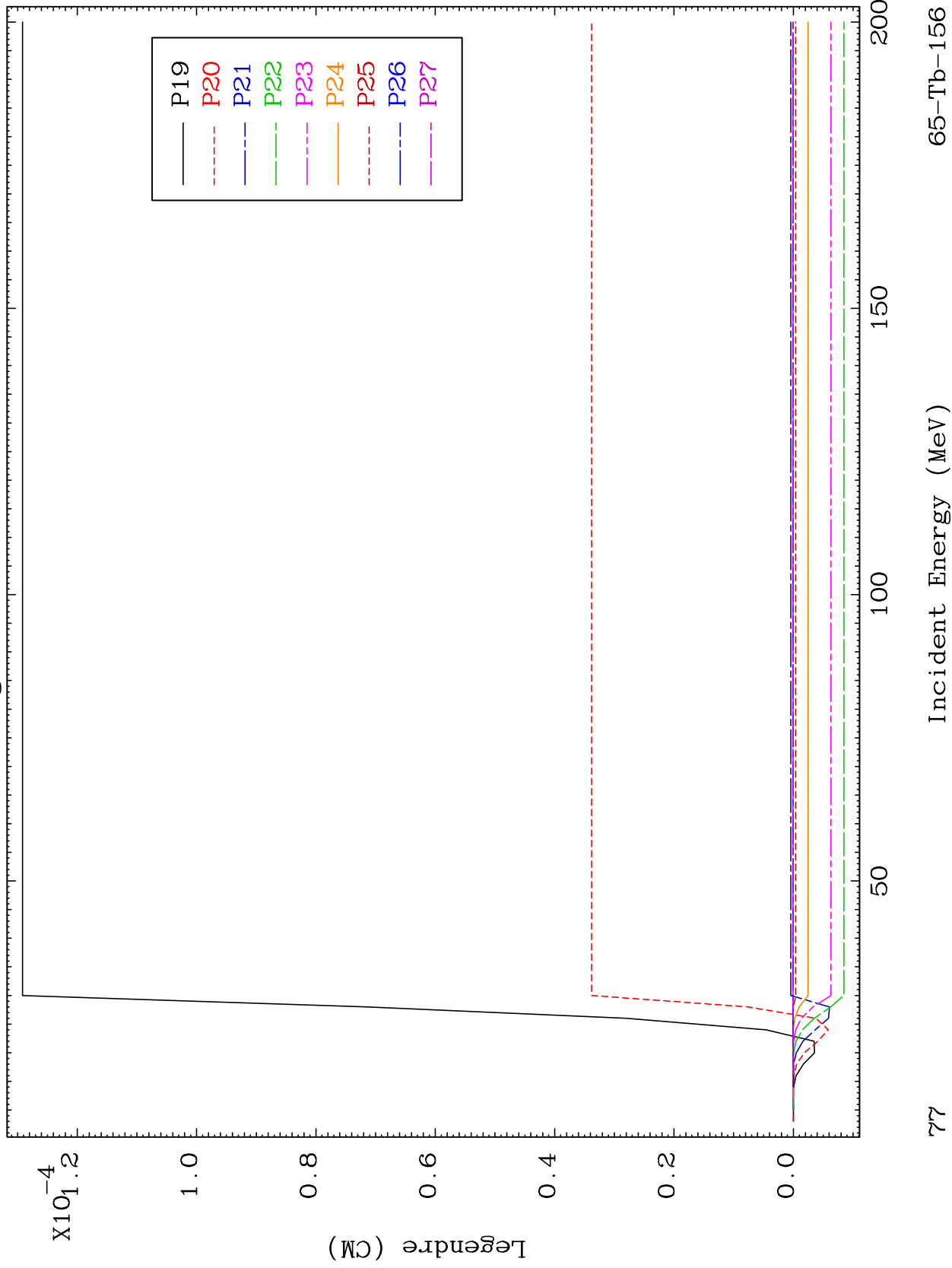




MAT 6516

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

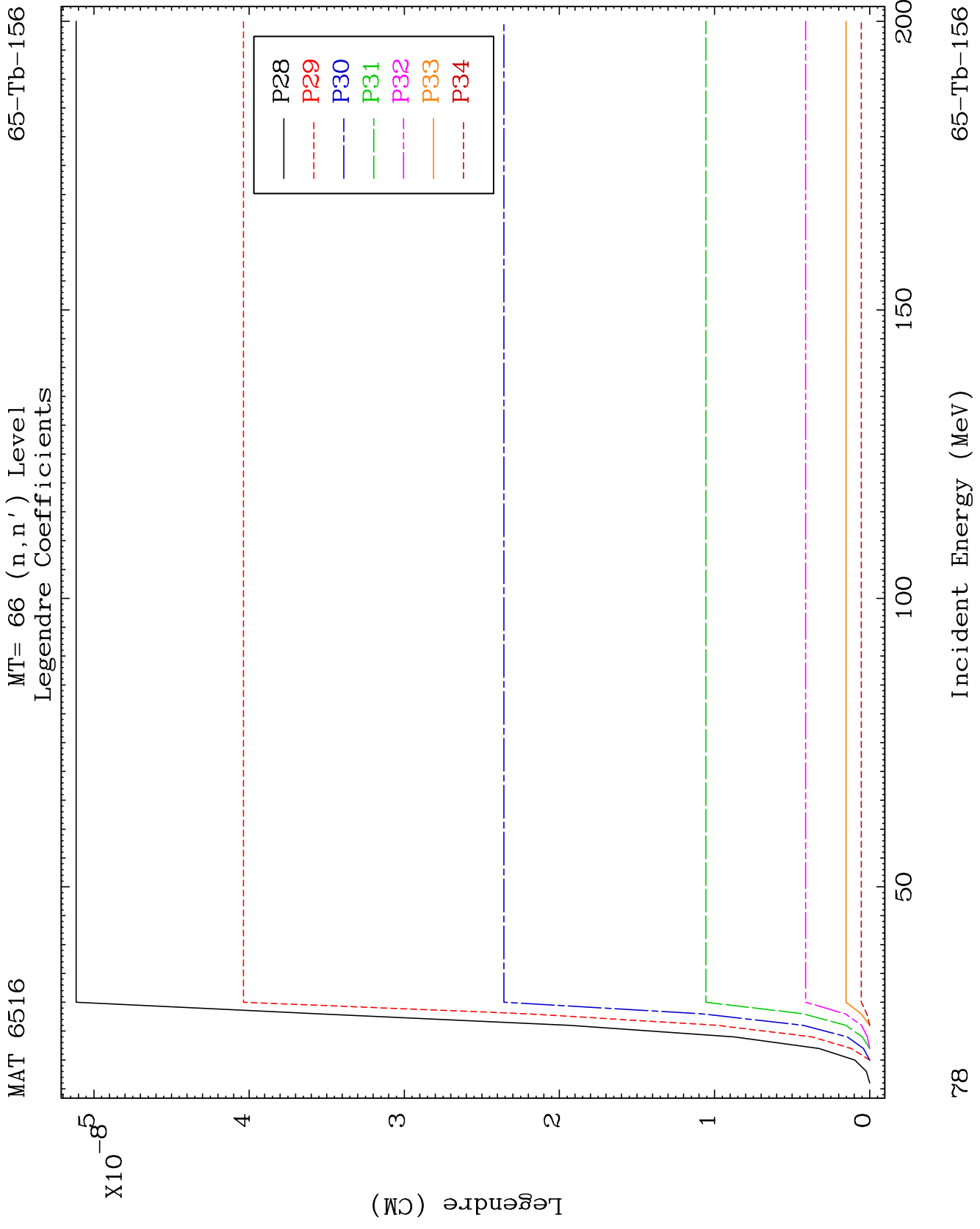
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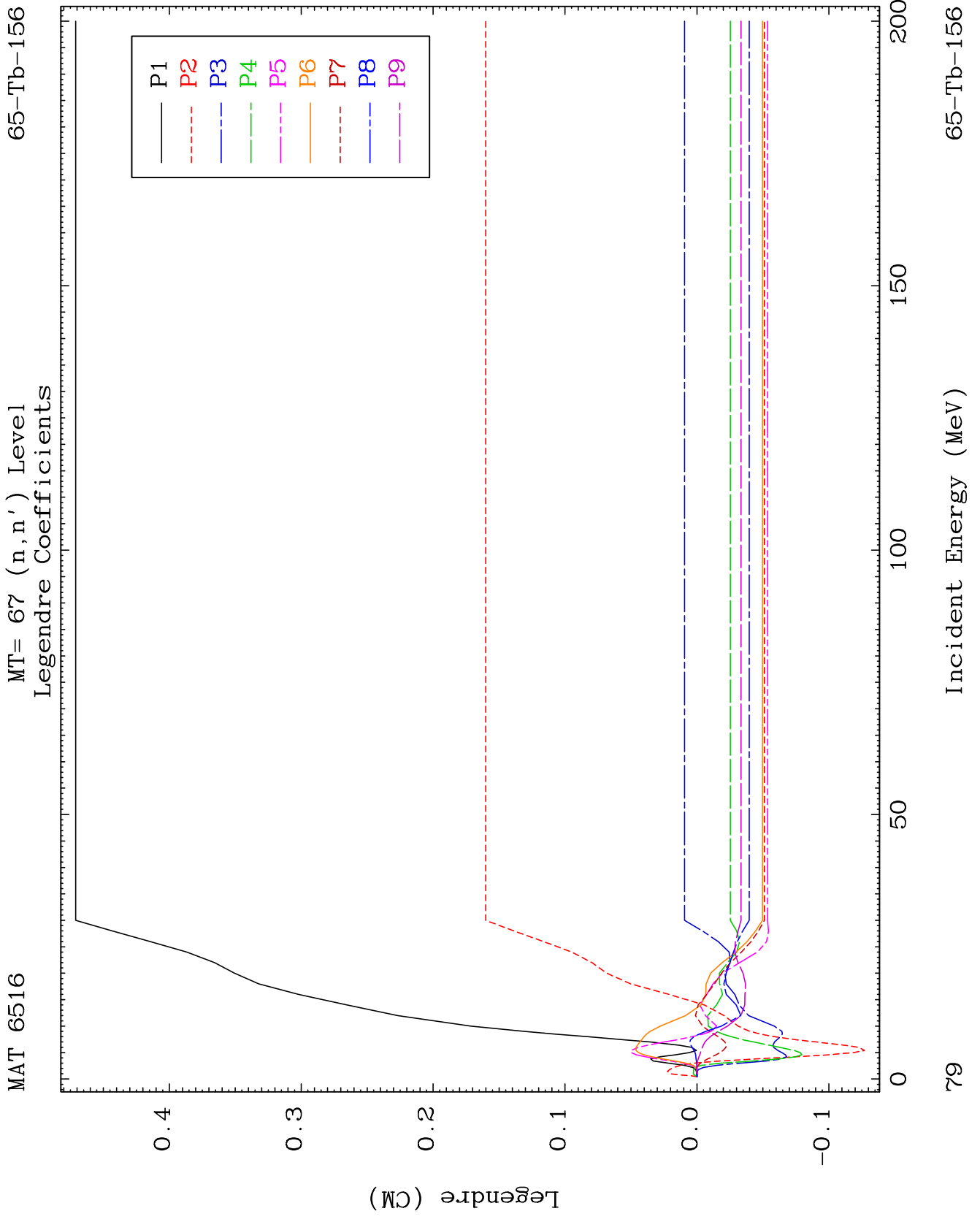


77

Incident Energy (MeV)

65-Tb-156

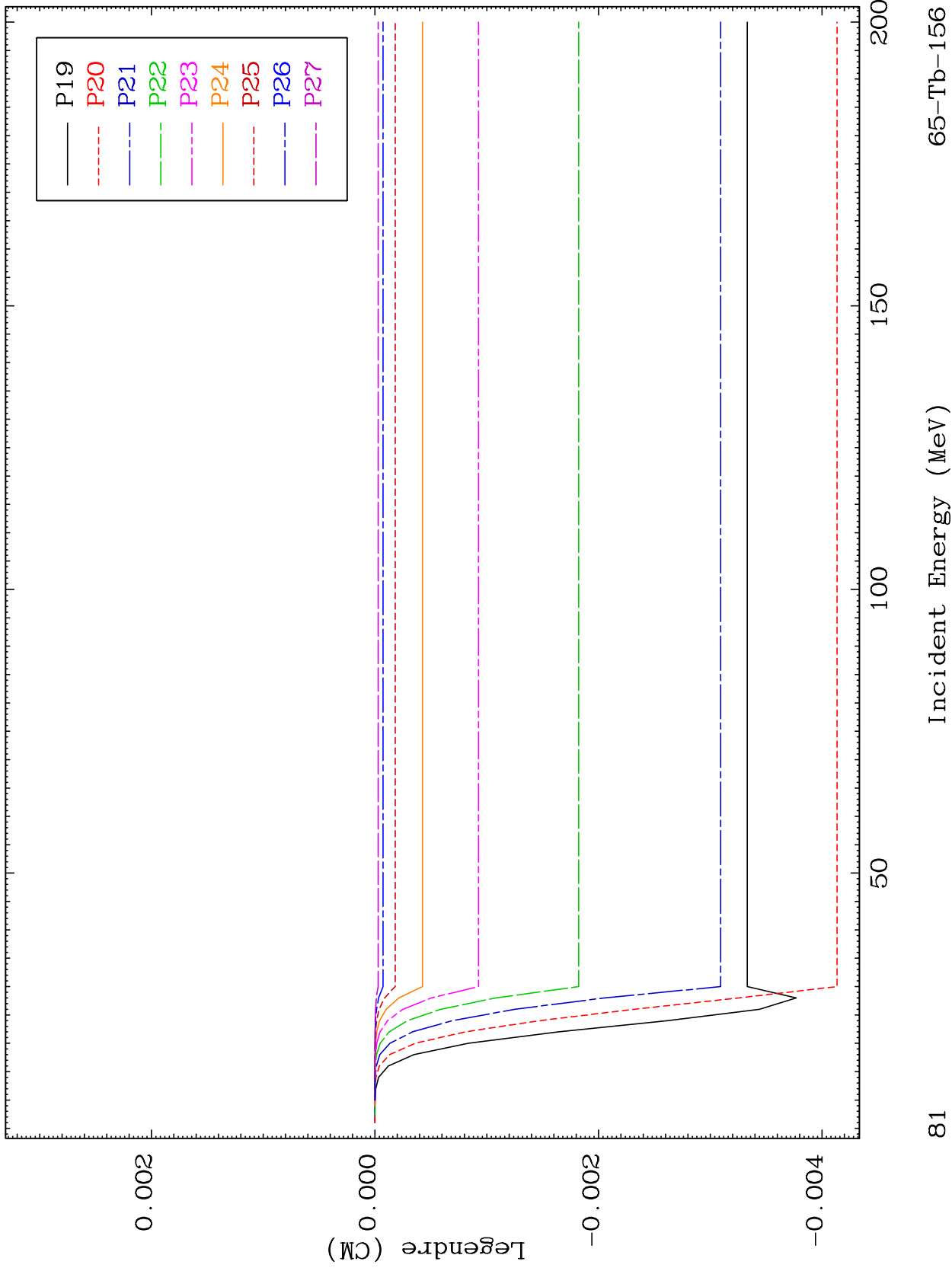


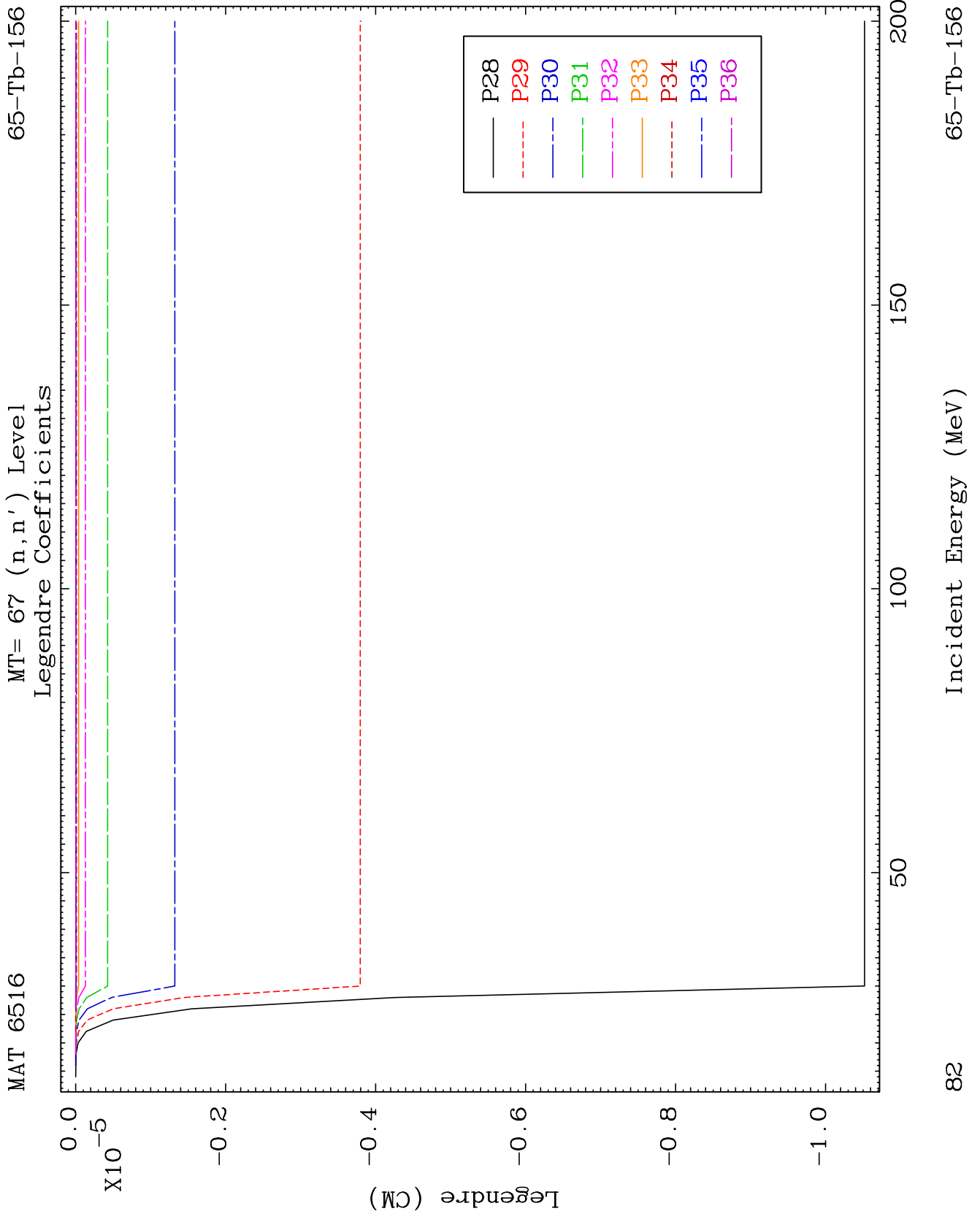


MAT 6516

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

65-Tb-156

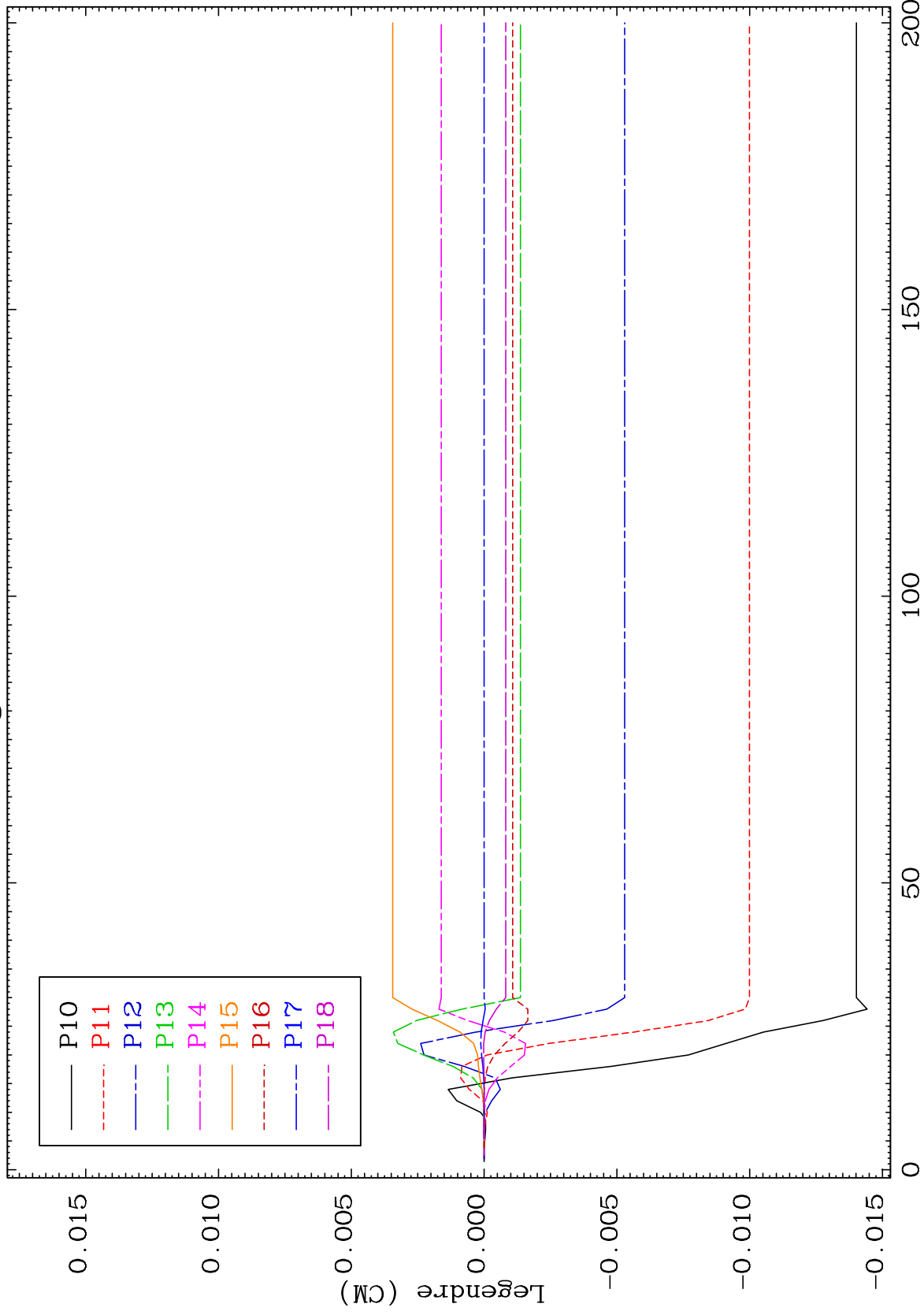




MAT 6516

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

65-Tb-156



84

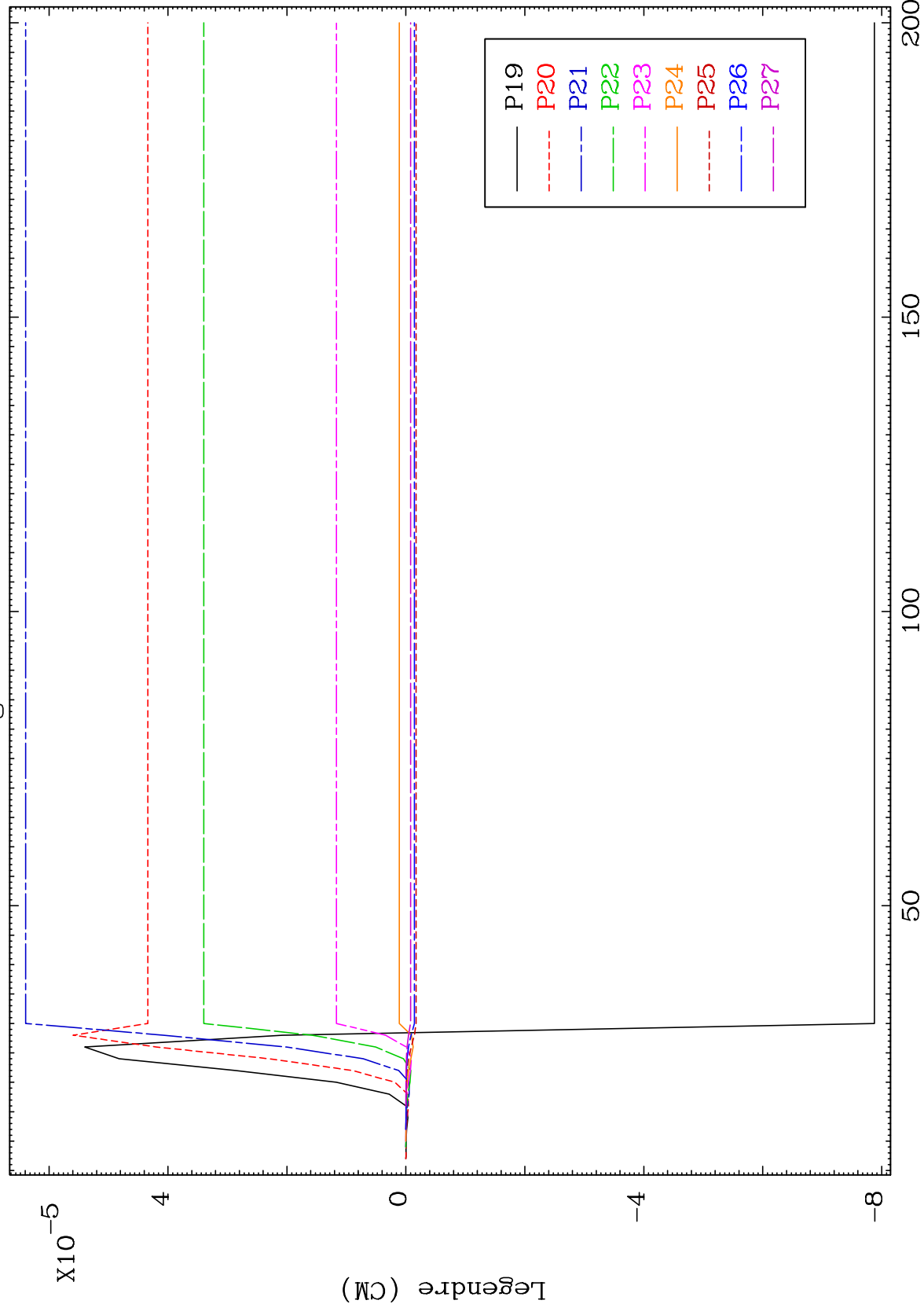
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

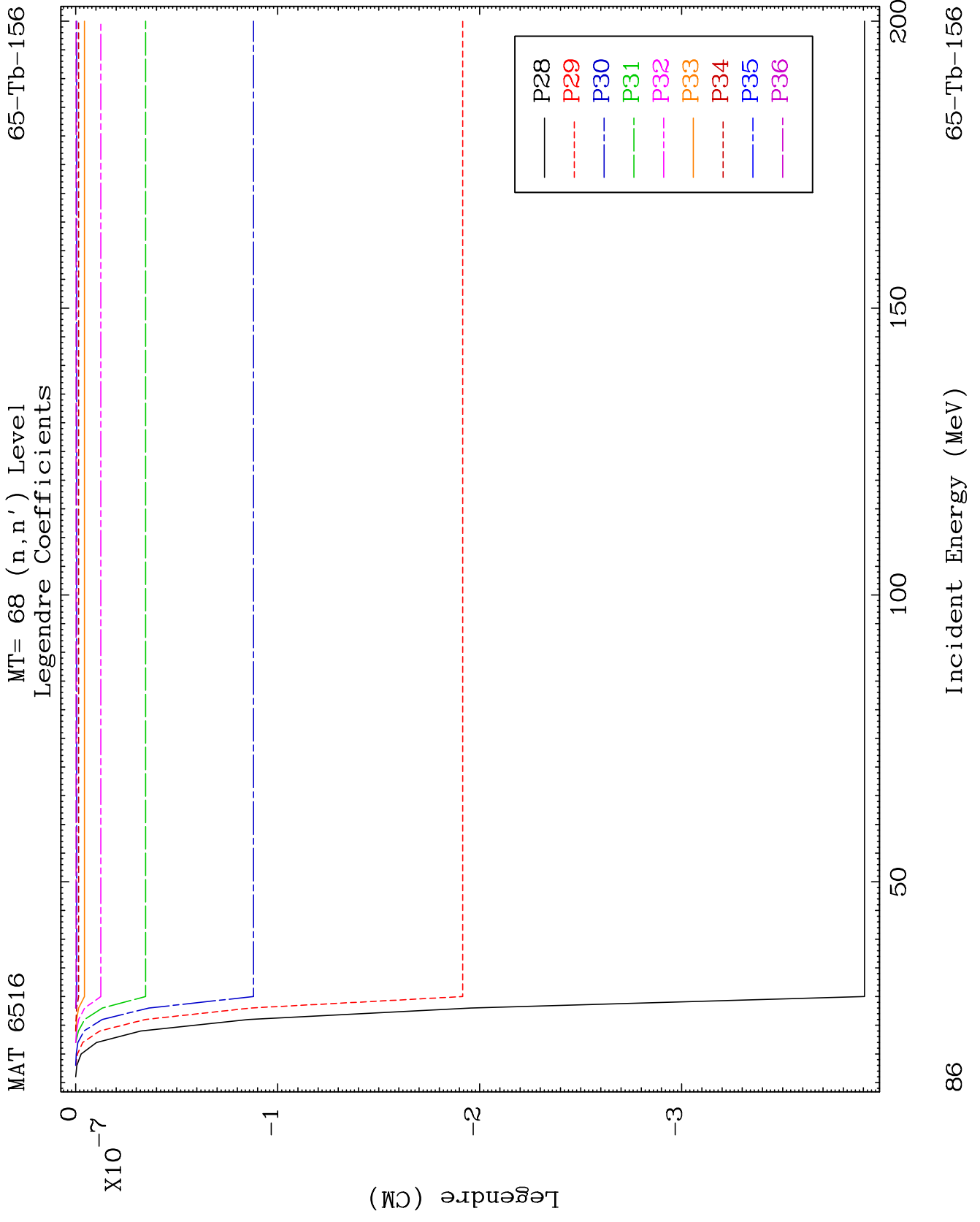
65-Tb-156

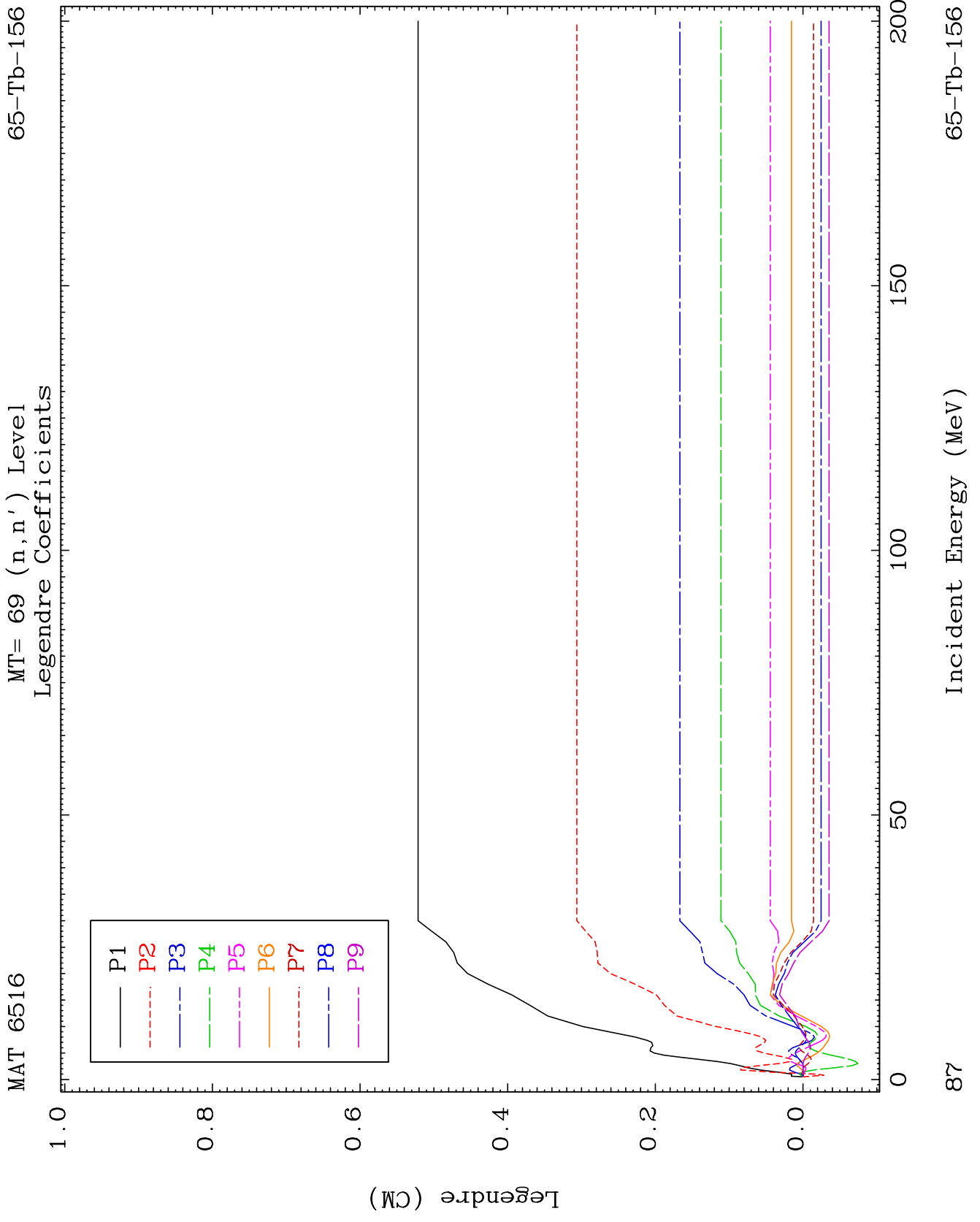


85

Incident Energy (MeV)

65-Tb-156

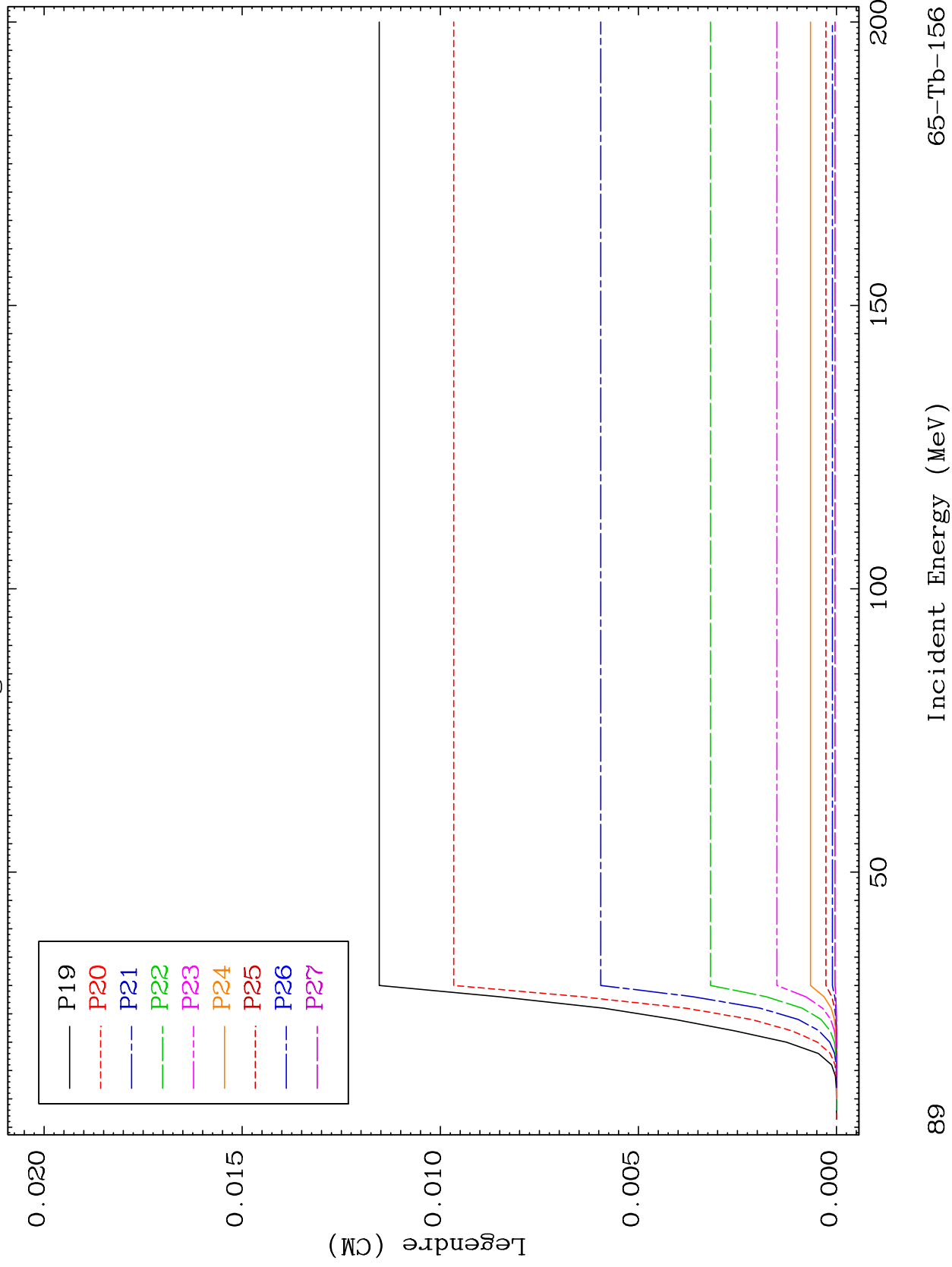




MAT 6516

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

65-Tb-156



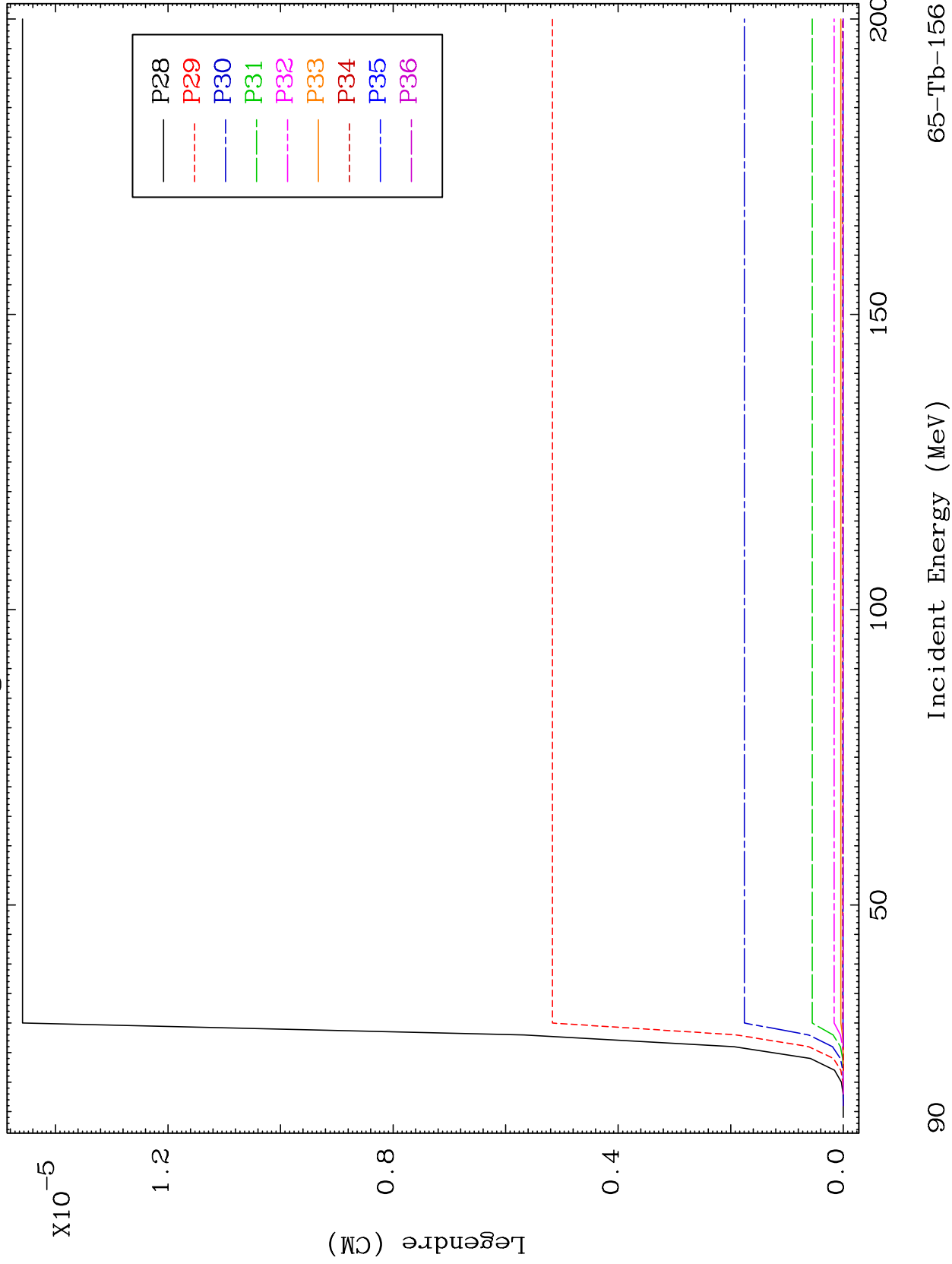
89

65-Tb-156

MAT 6516

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

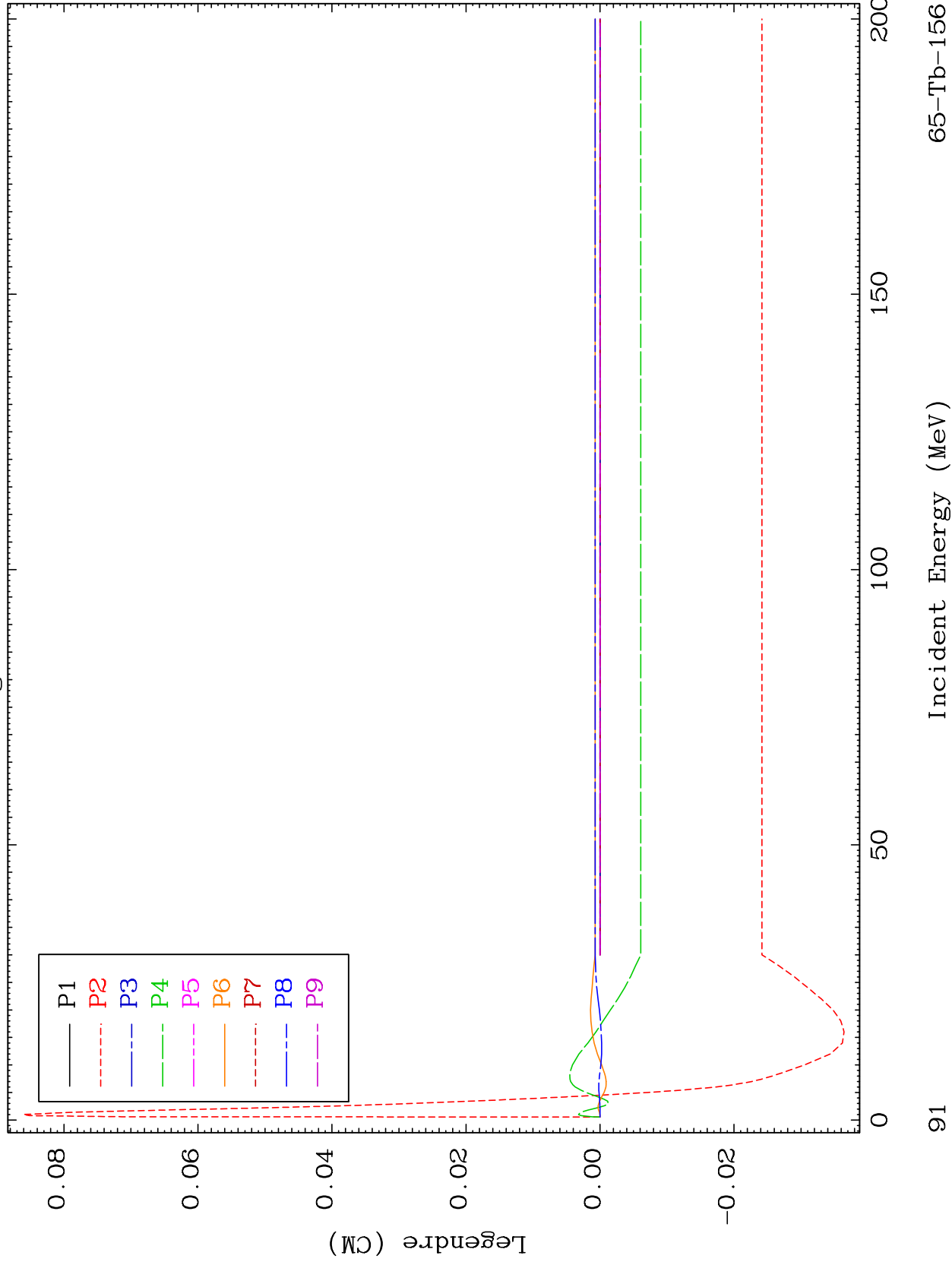
65-Tb-156



MAT 6516

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

65-Tb-156



91

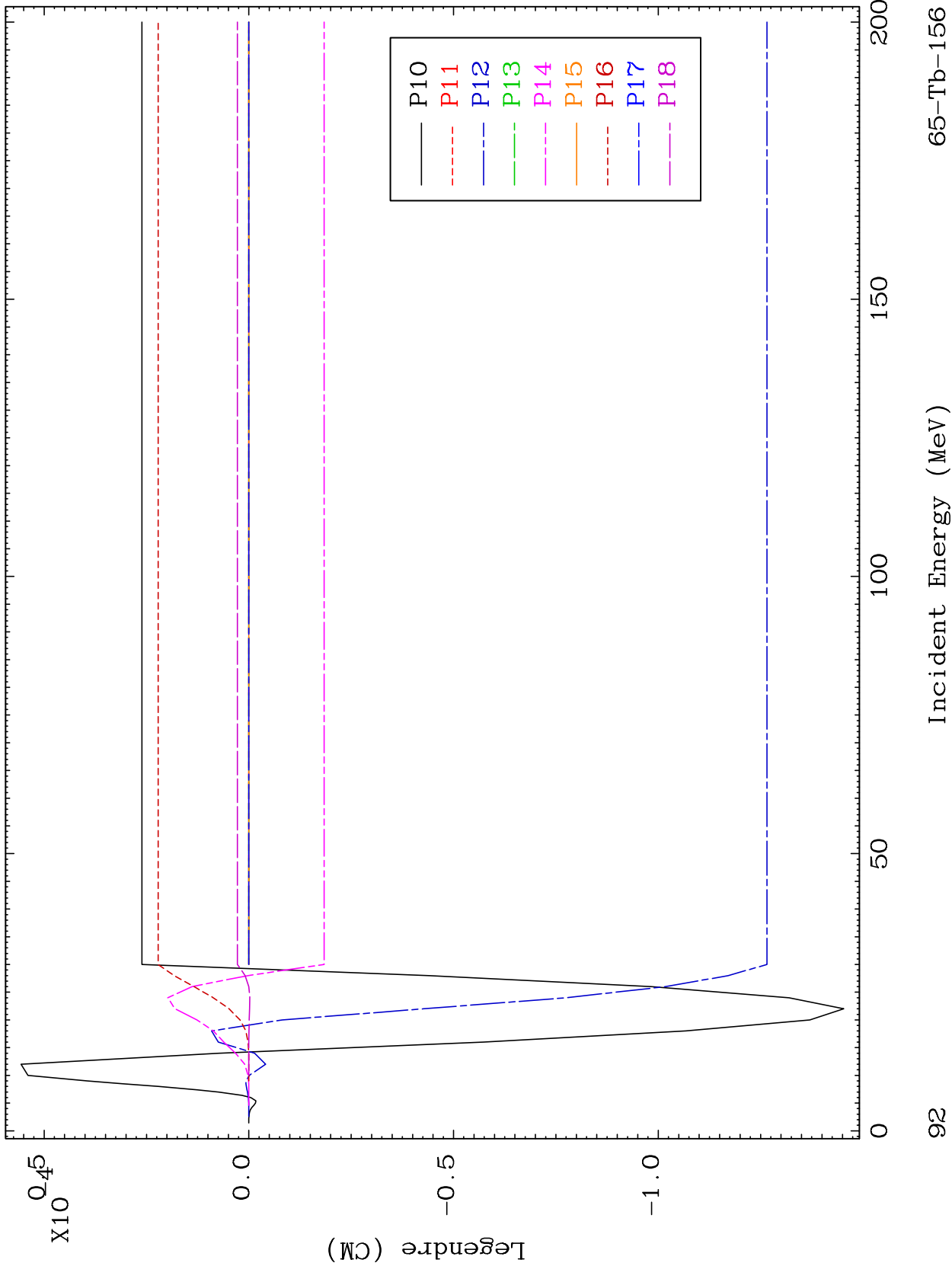
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

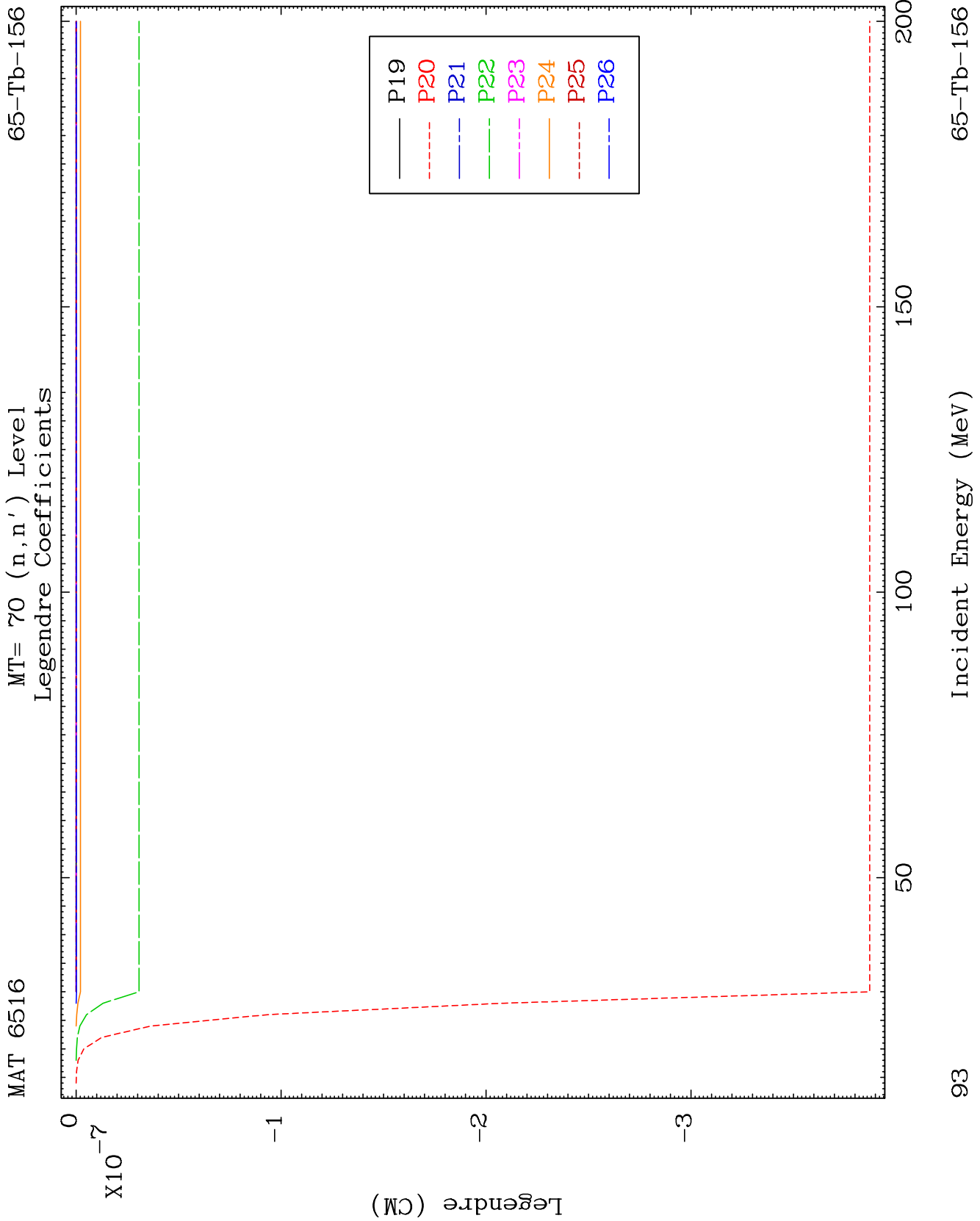
65-Tb-156



65-Tb-156

Incident Energy (MeV)

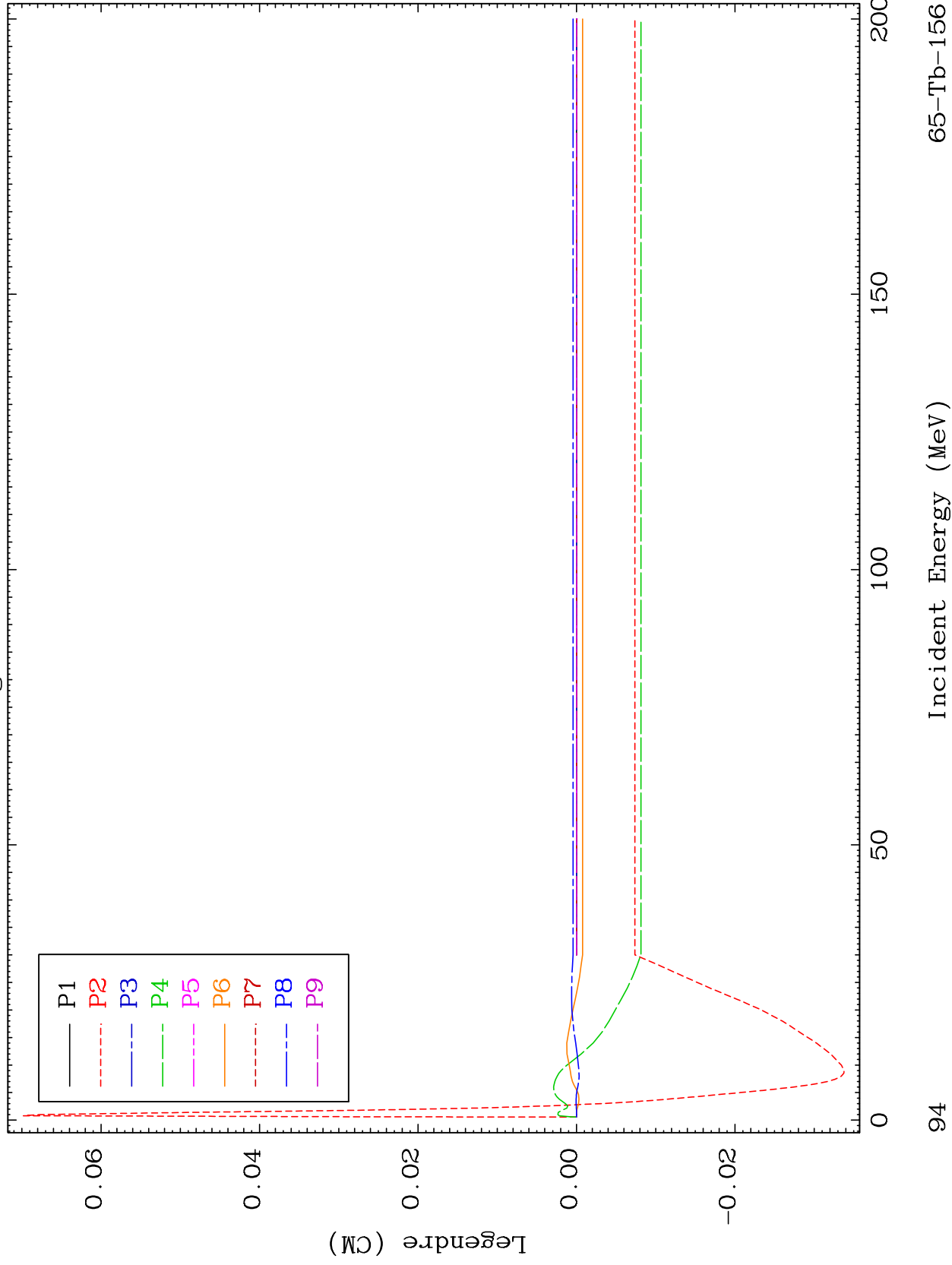
92



MAT 6516

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

65-Tb-156



65-Tb-156

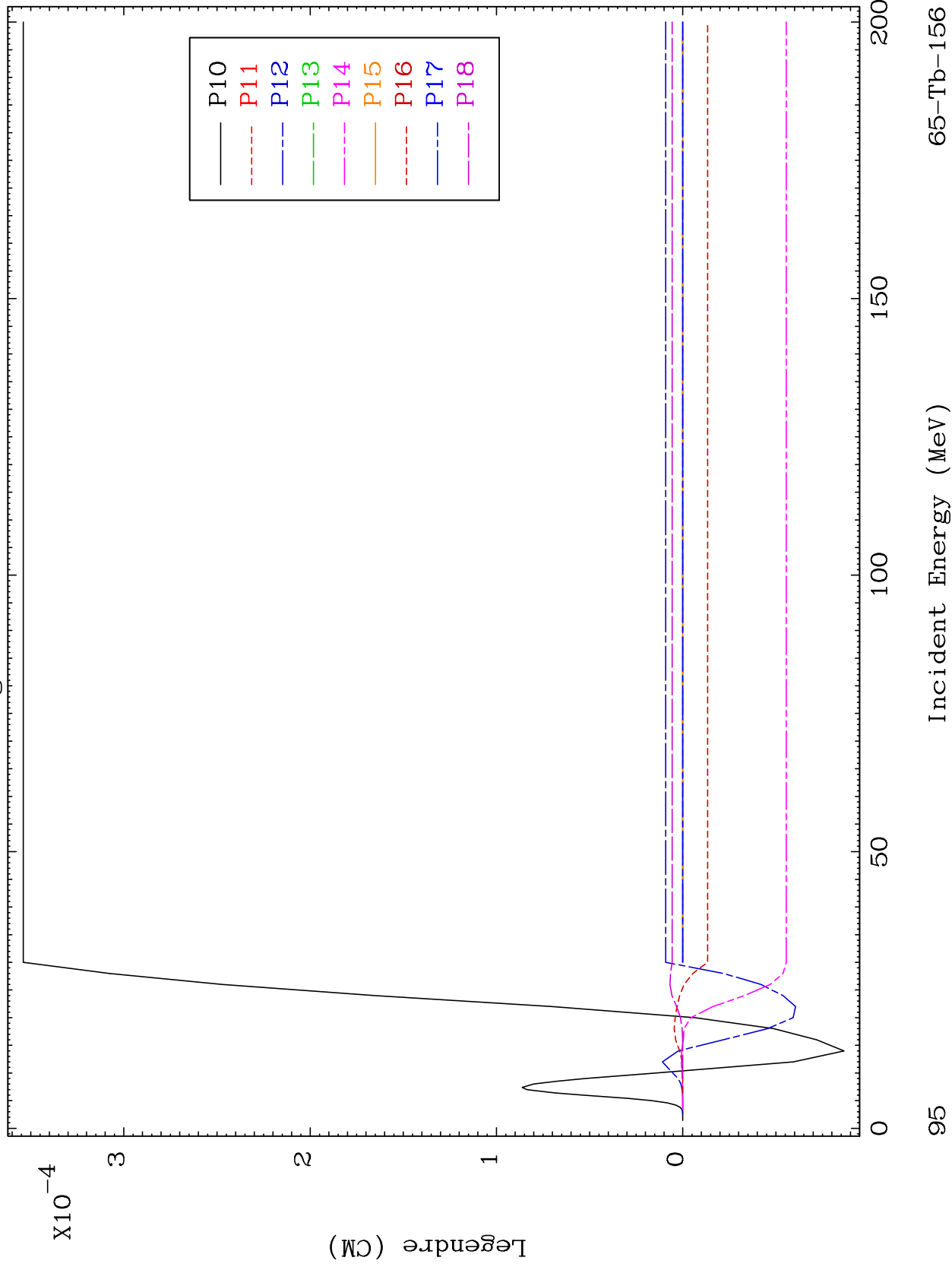
Incident Energy (MeV)

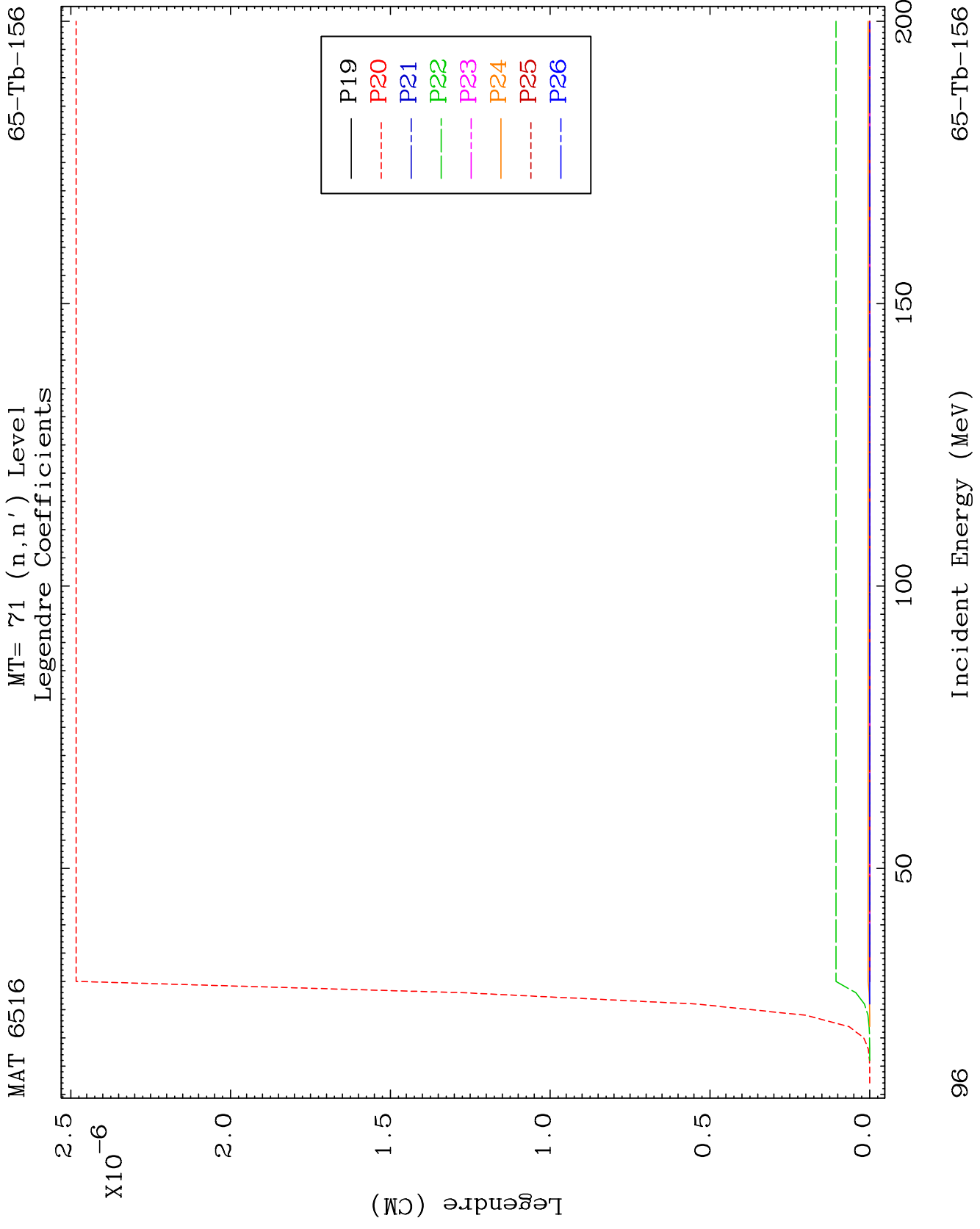
94

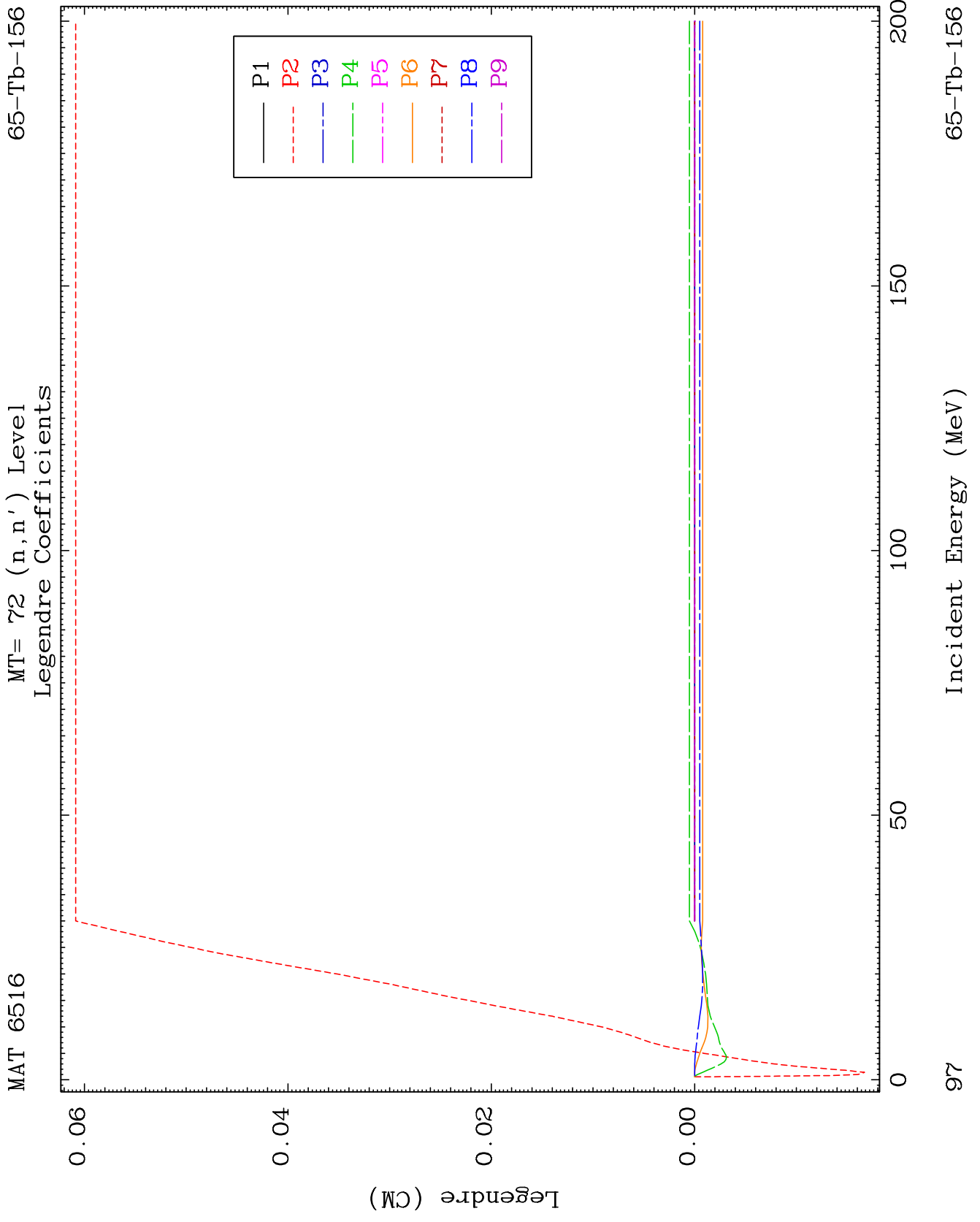
MAT 6516

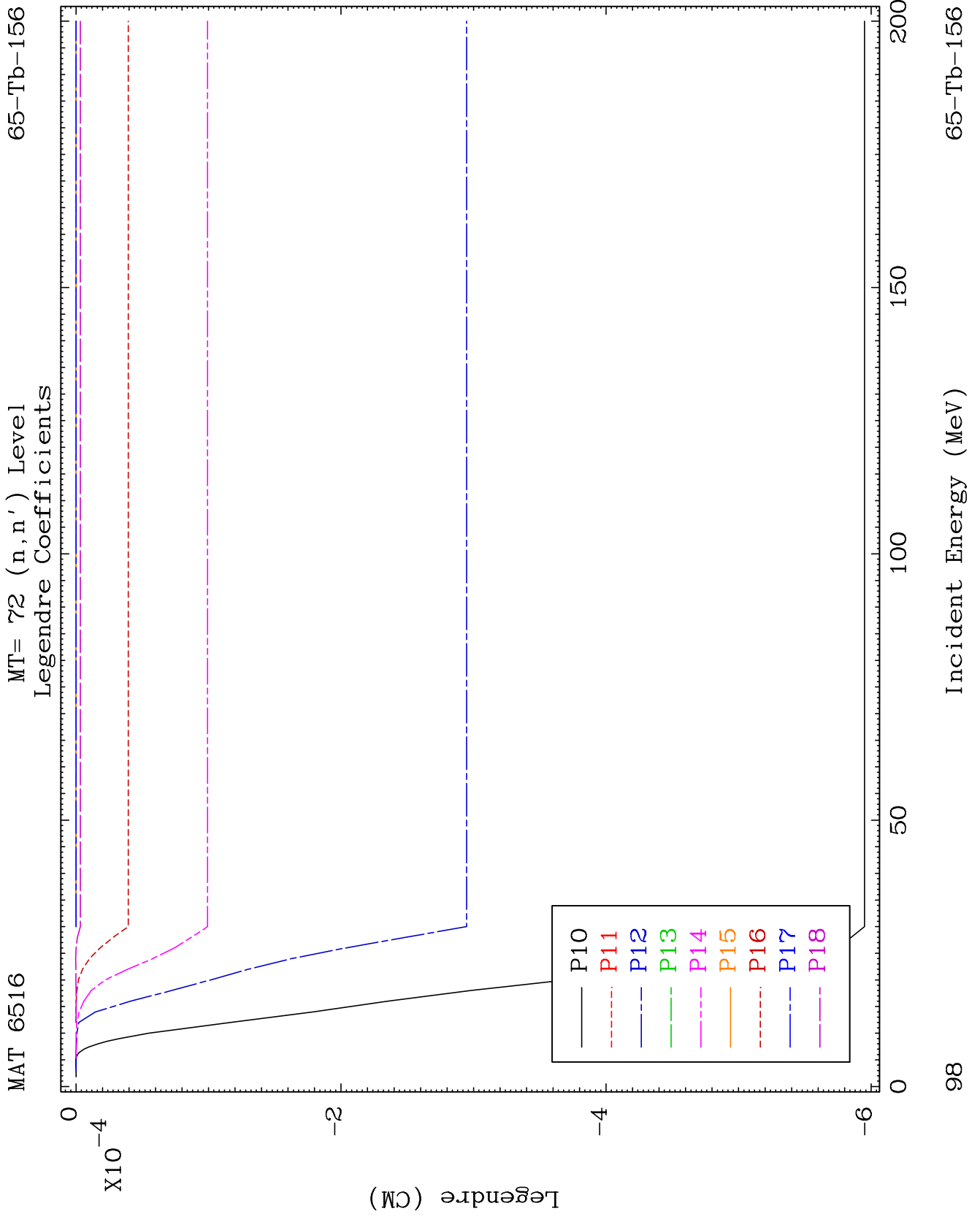
MT= 71 (n,n') Level
Legendre Coefficients

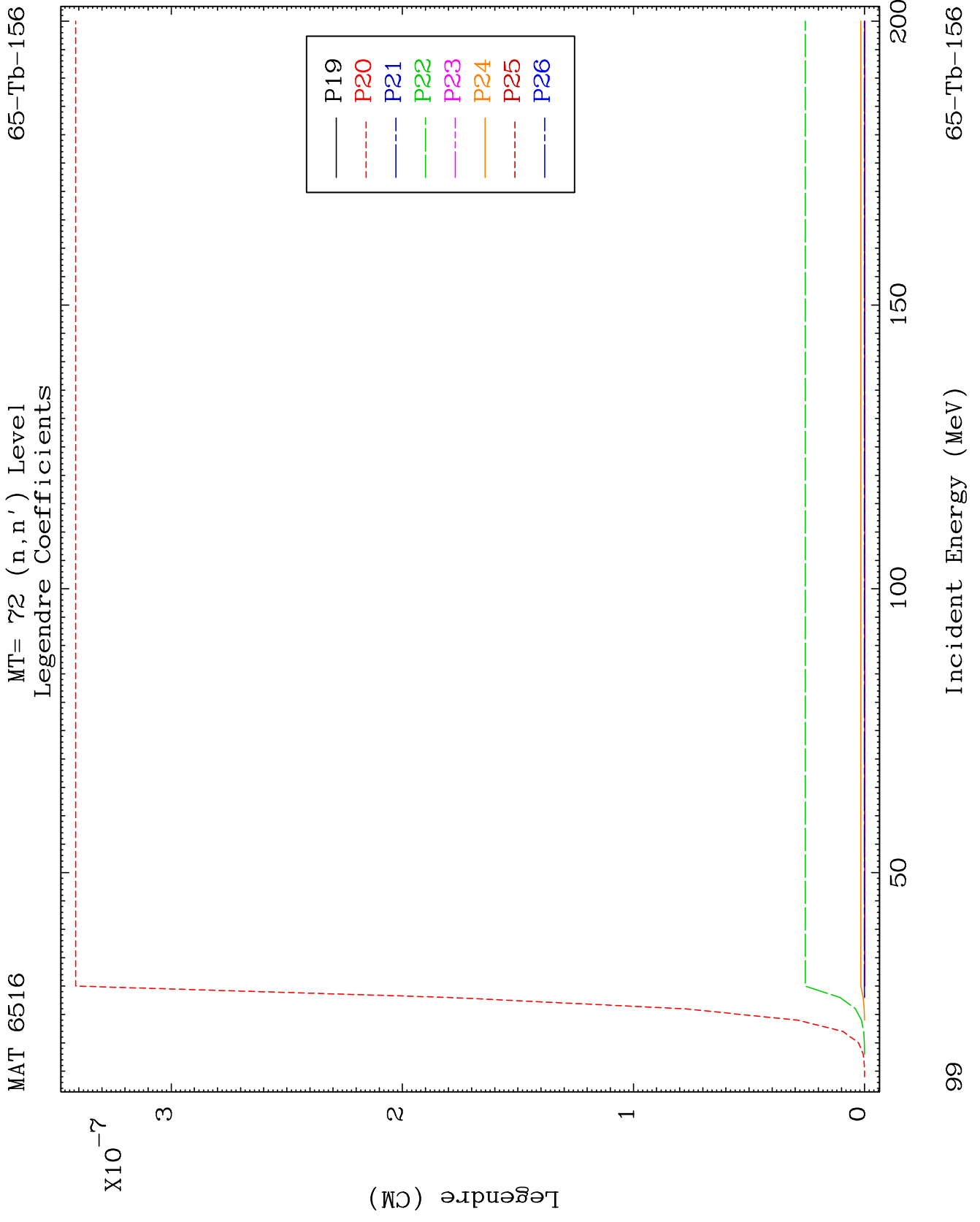
65-Tb-156

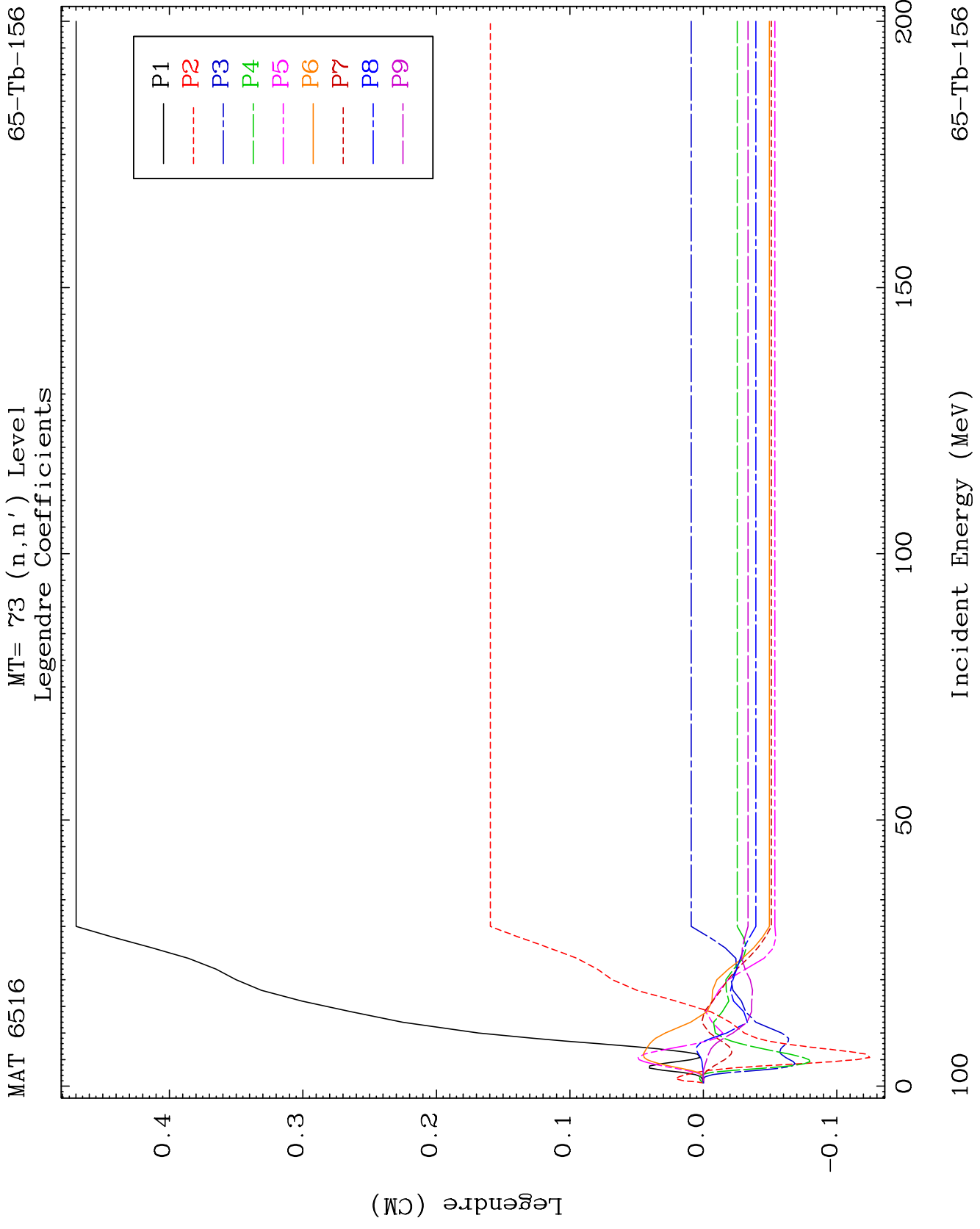








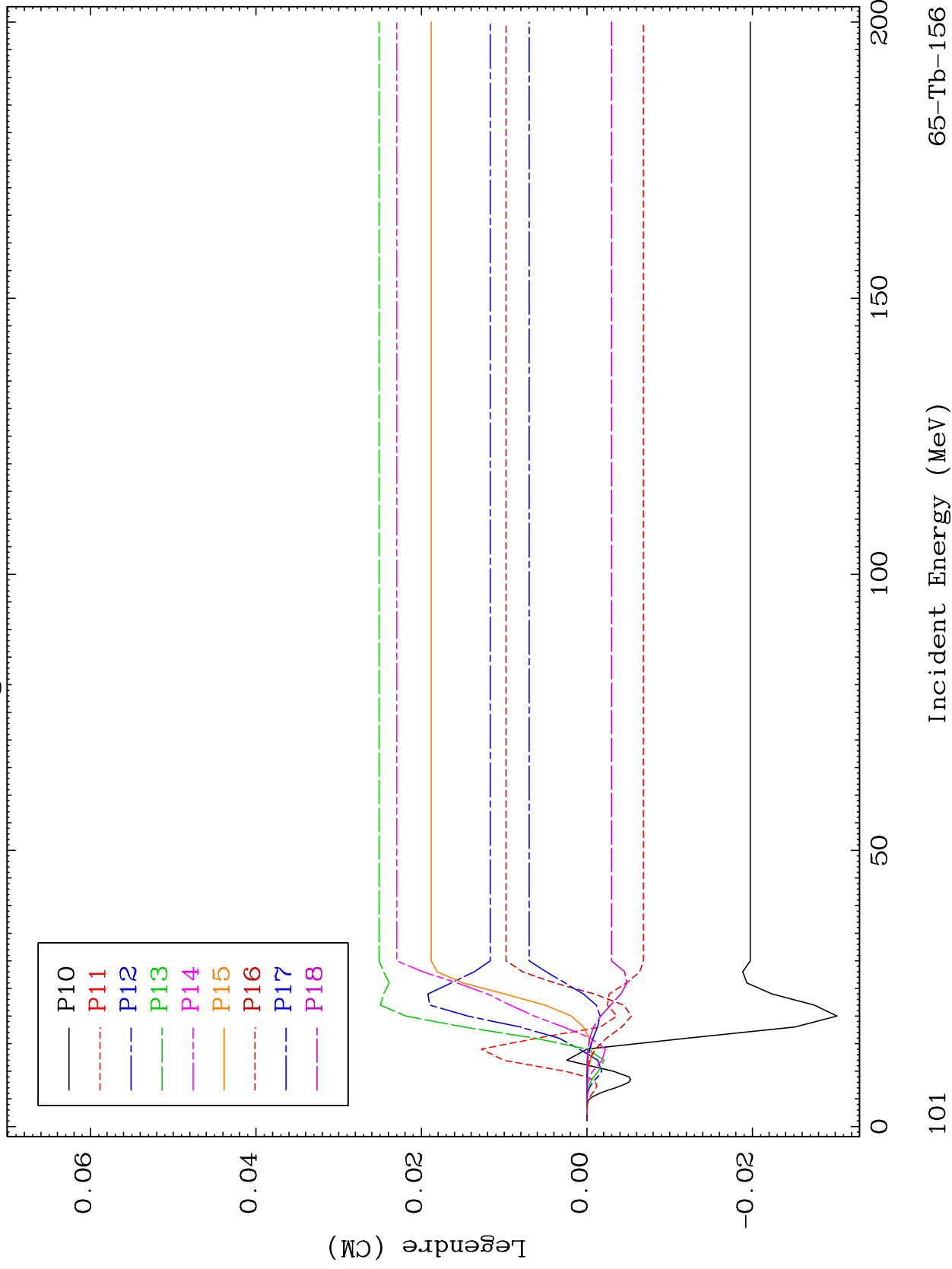




MAT 6516

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

65-Tb-156



101

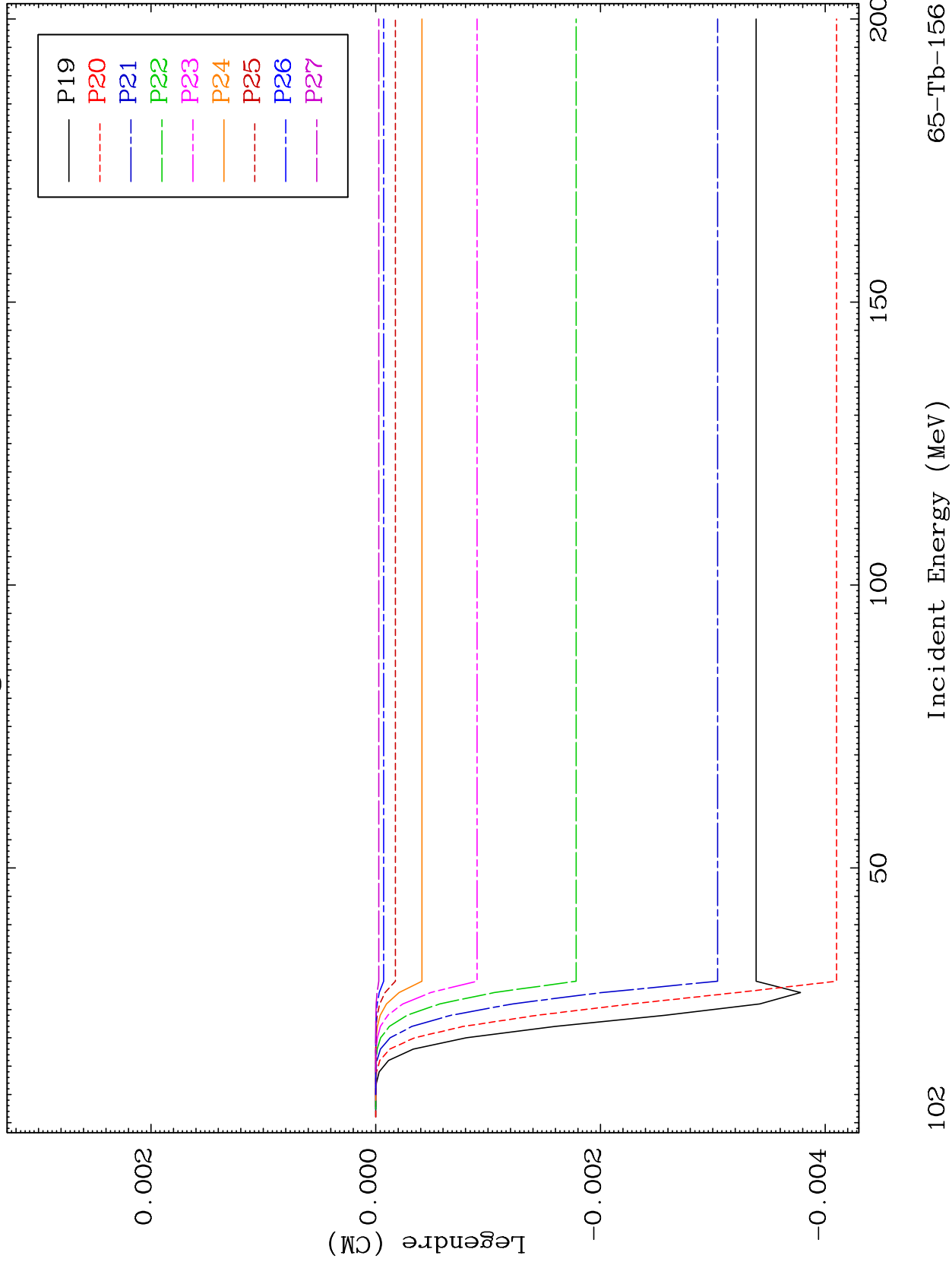
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

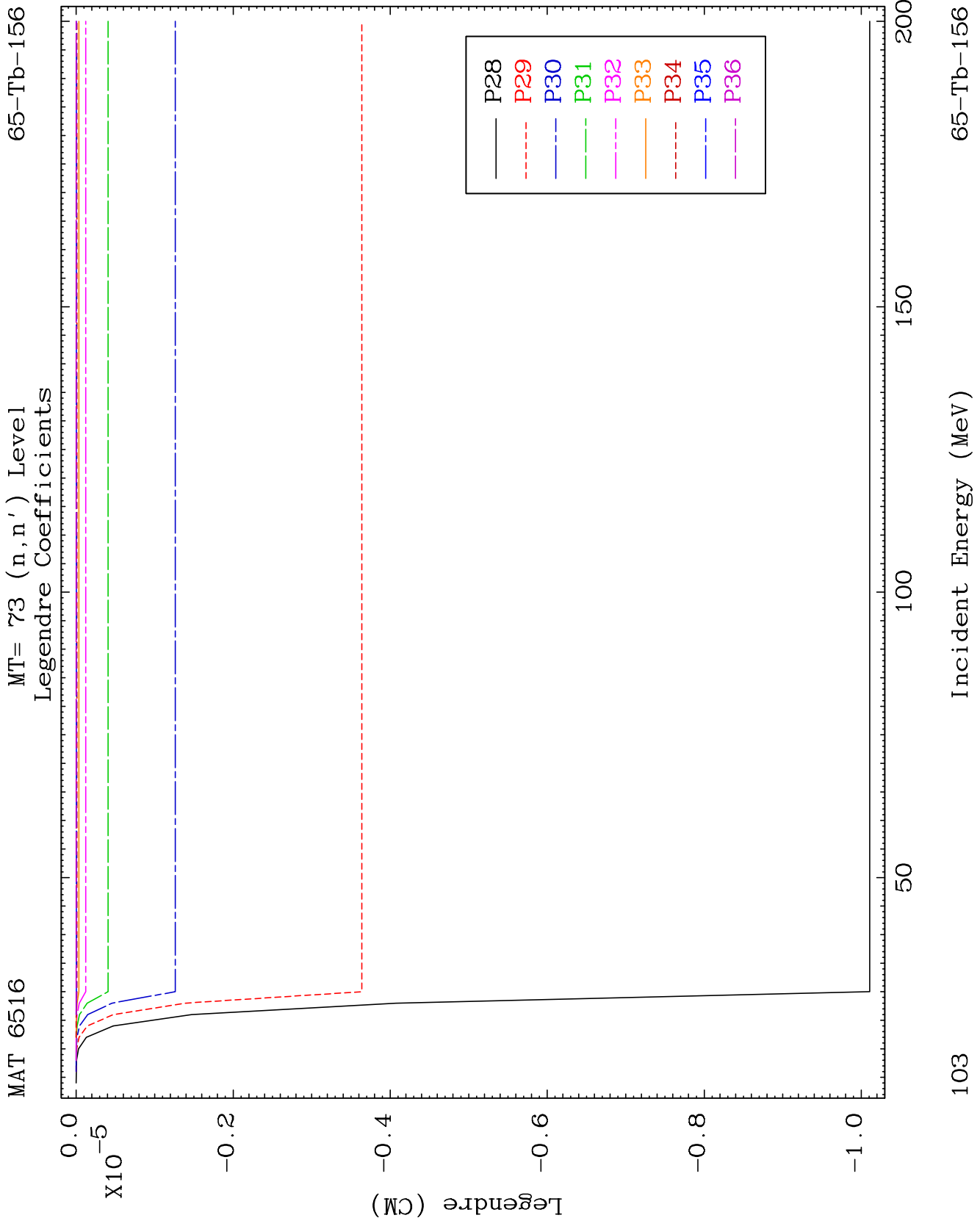
65-Tb-156

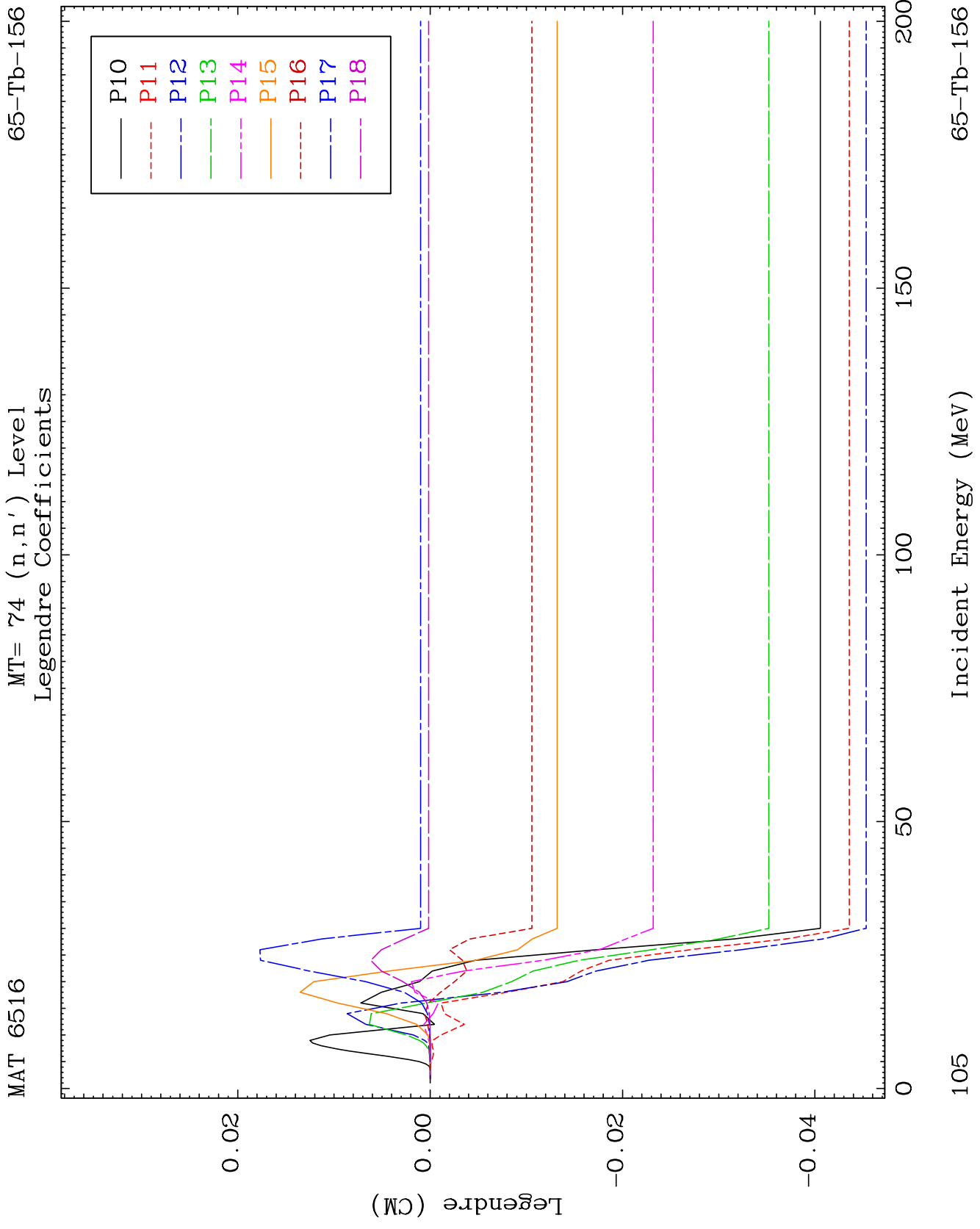


102

Incident Energy (MeV)

65-Tb-156

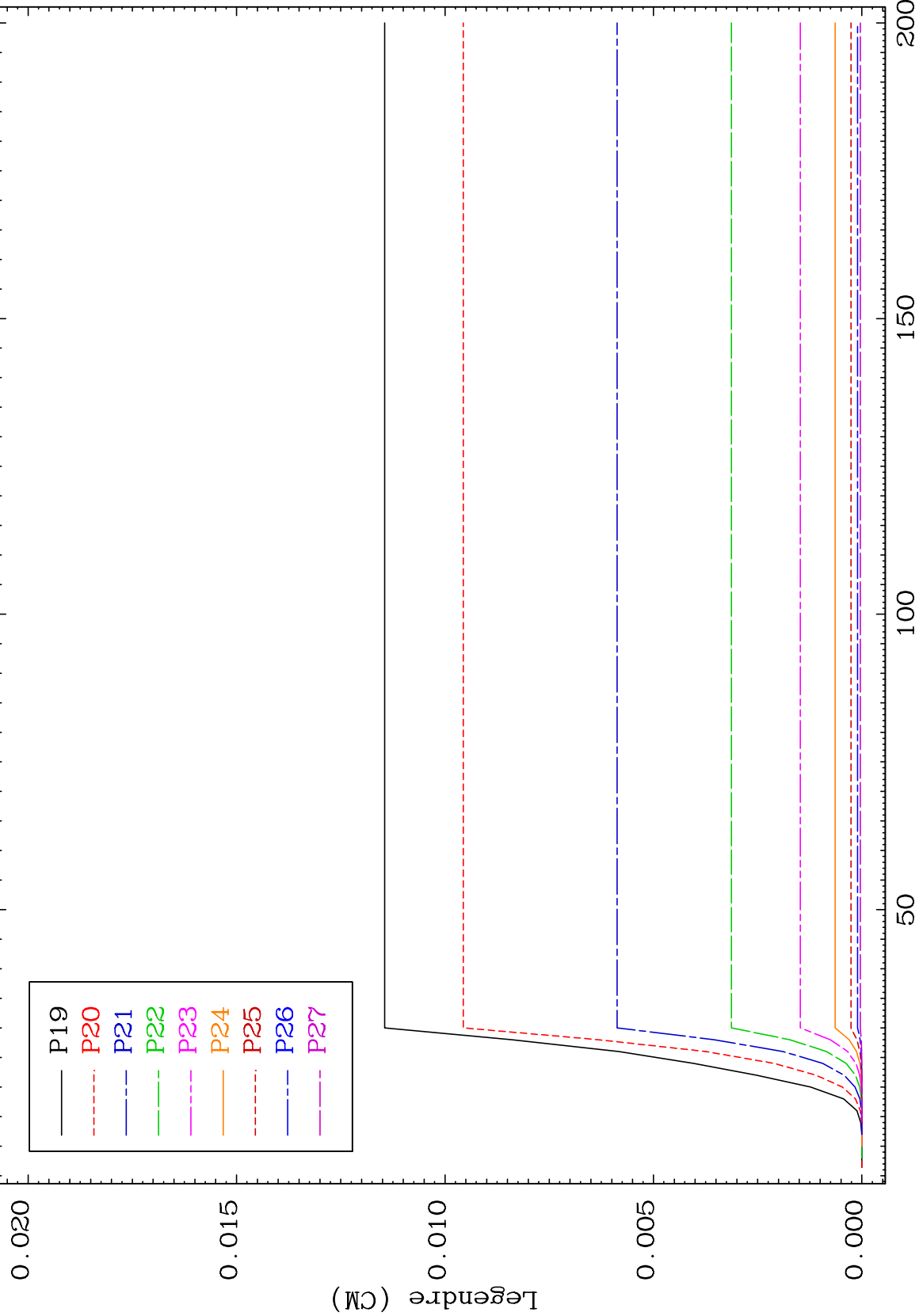




MAT 6516

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

65-Tb-156



106

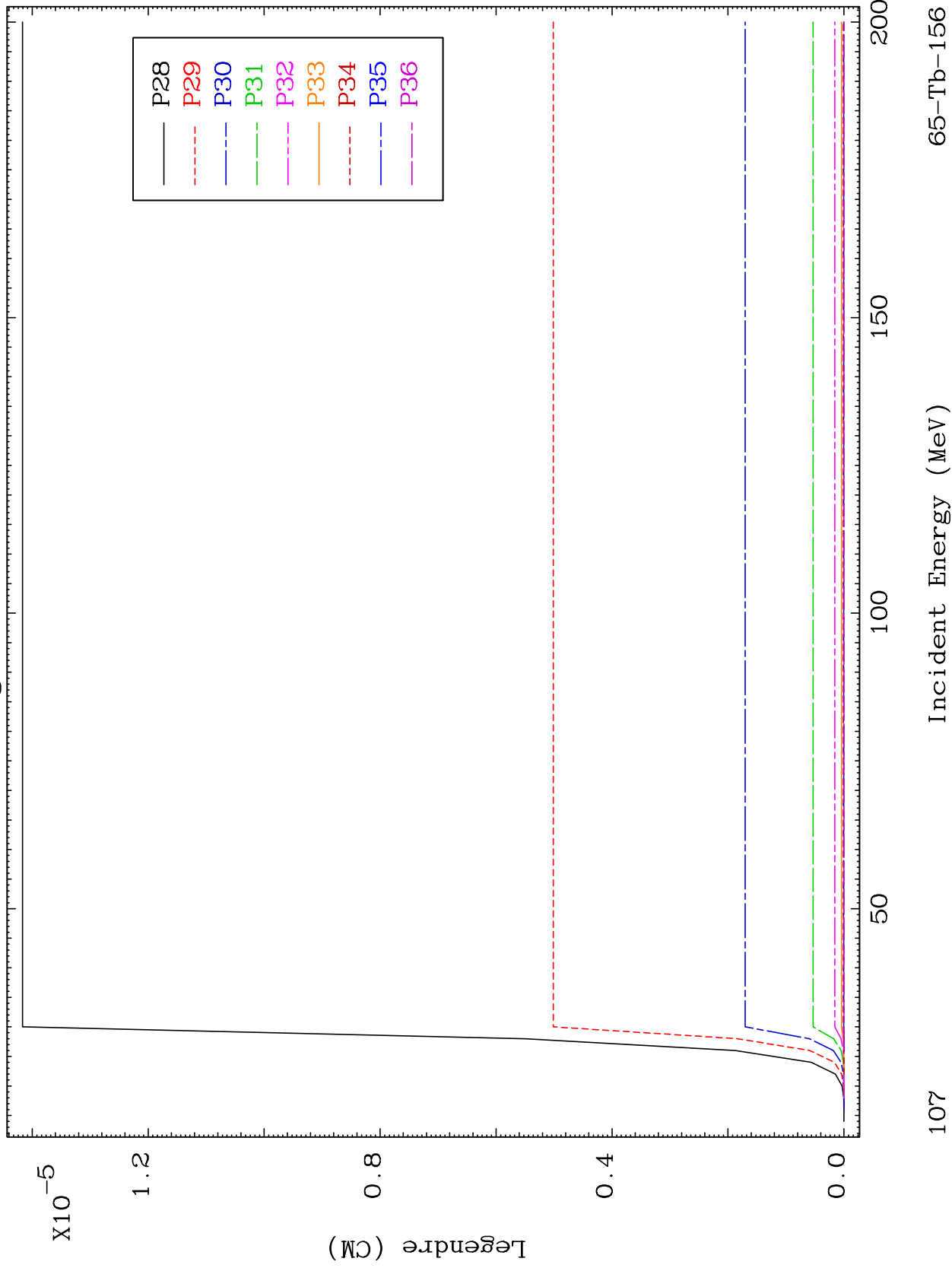
Incident Energy (MeV)

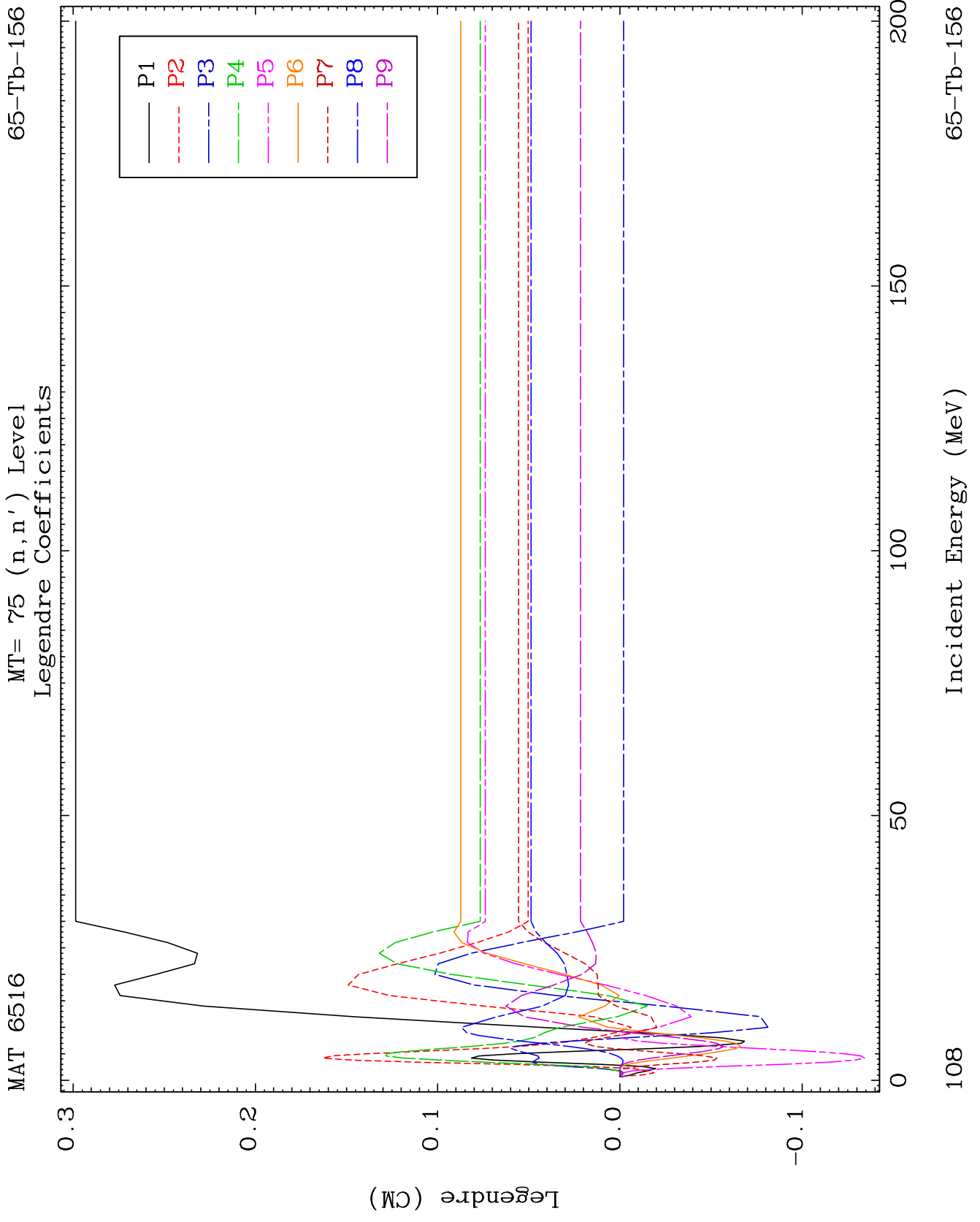
65-Tb-156

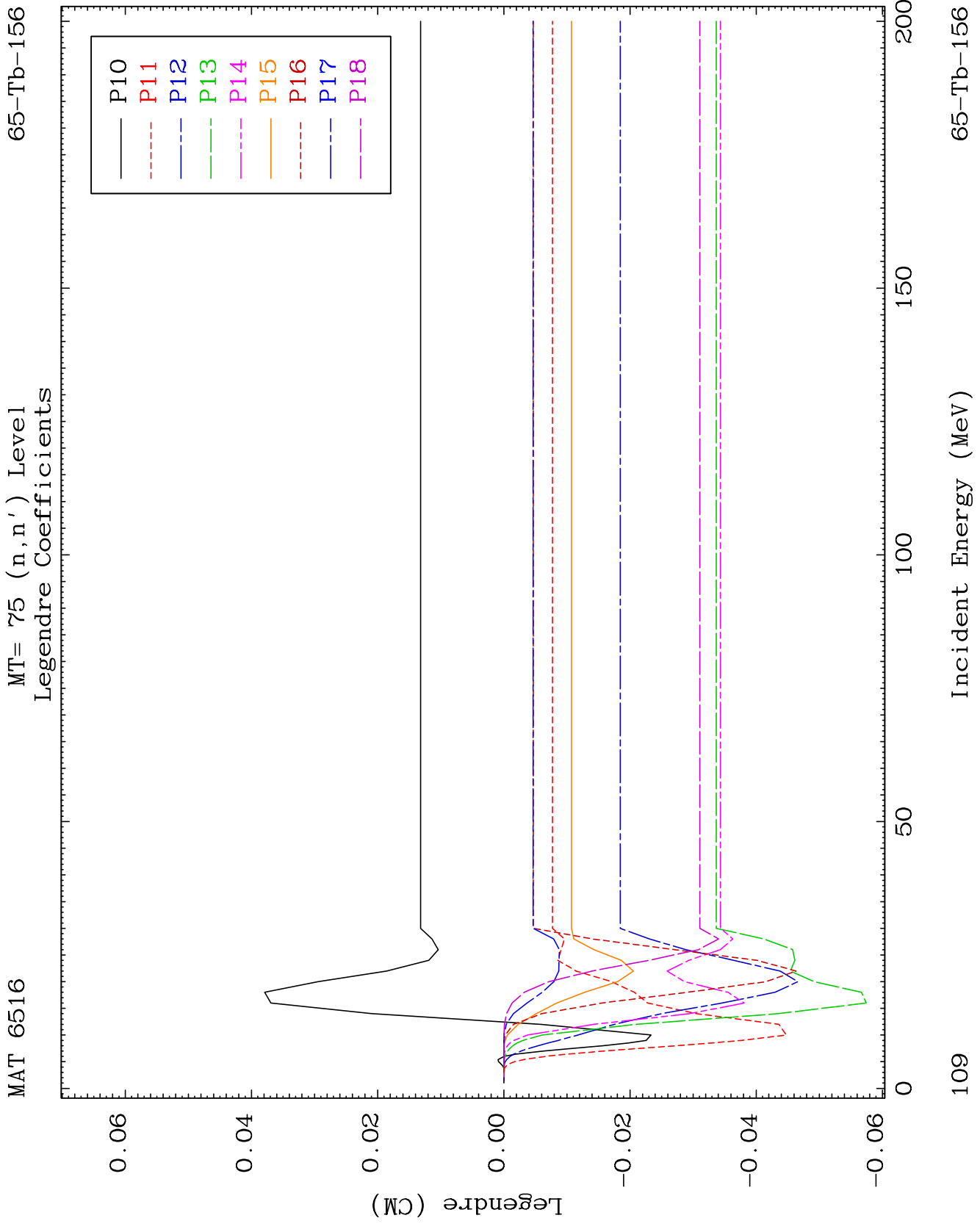
MAT 6516

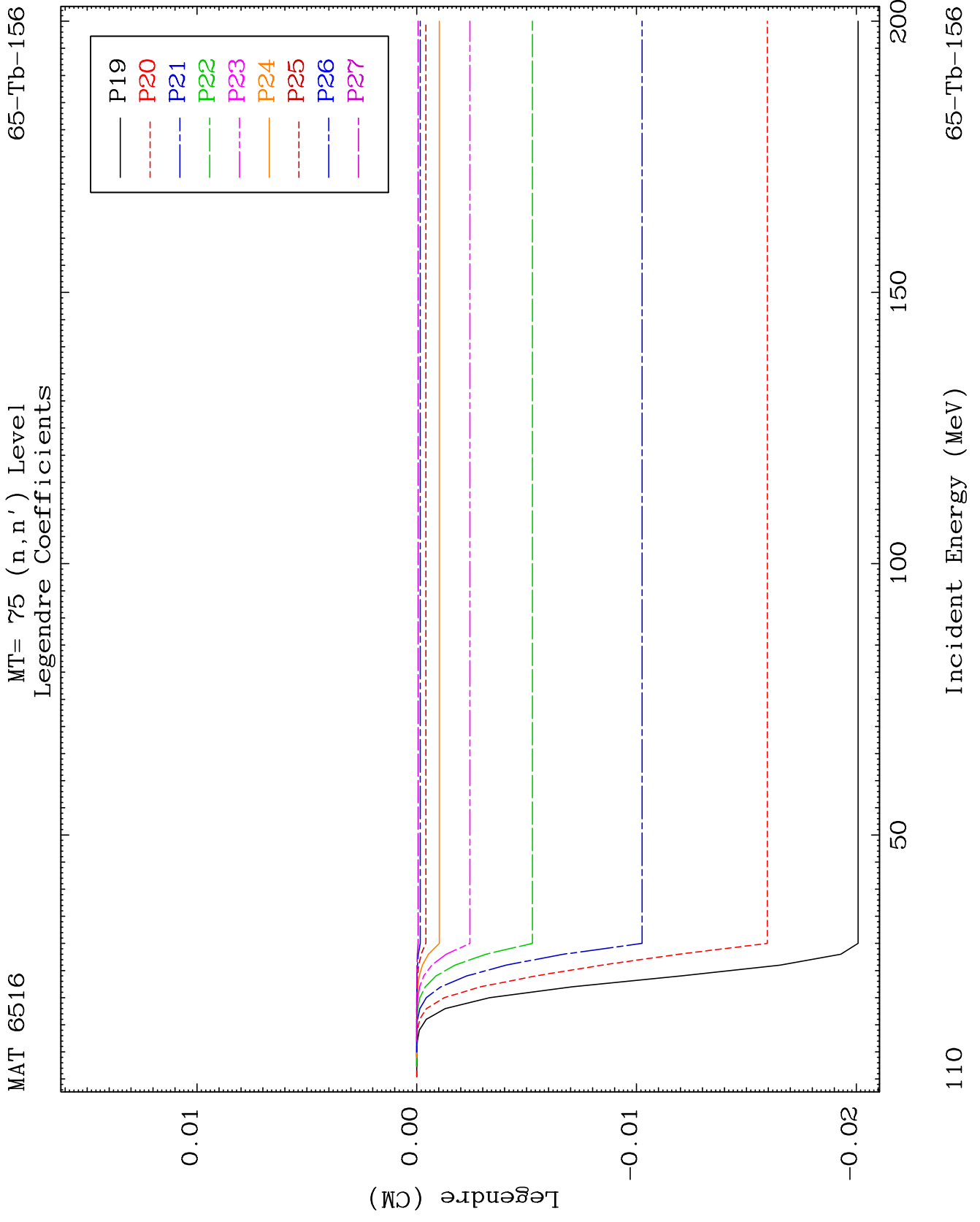
MT= 74 (n,n') Level
Legendre Coefficients

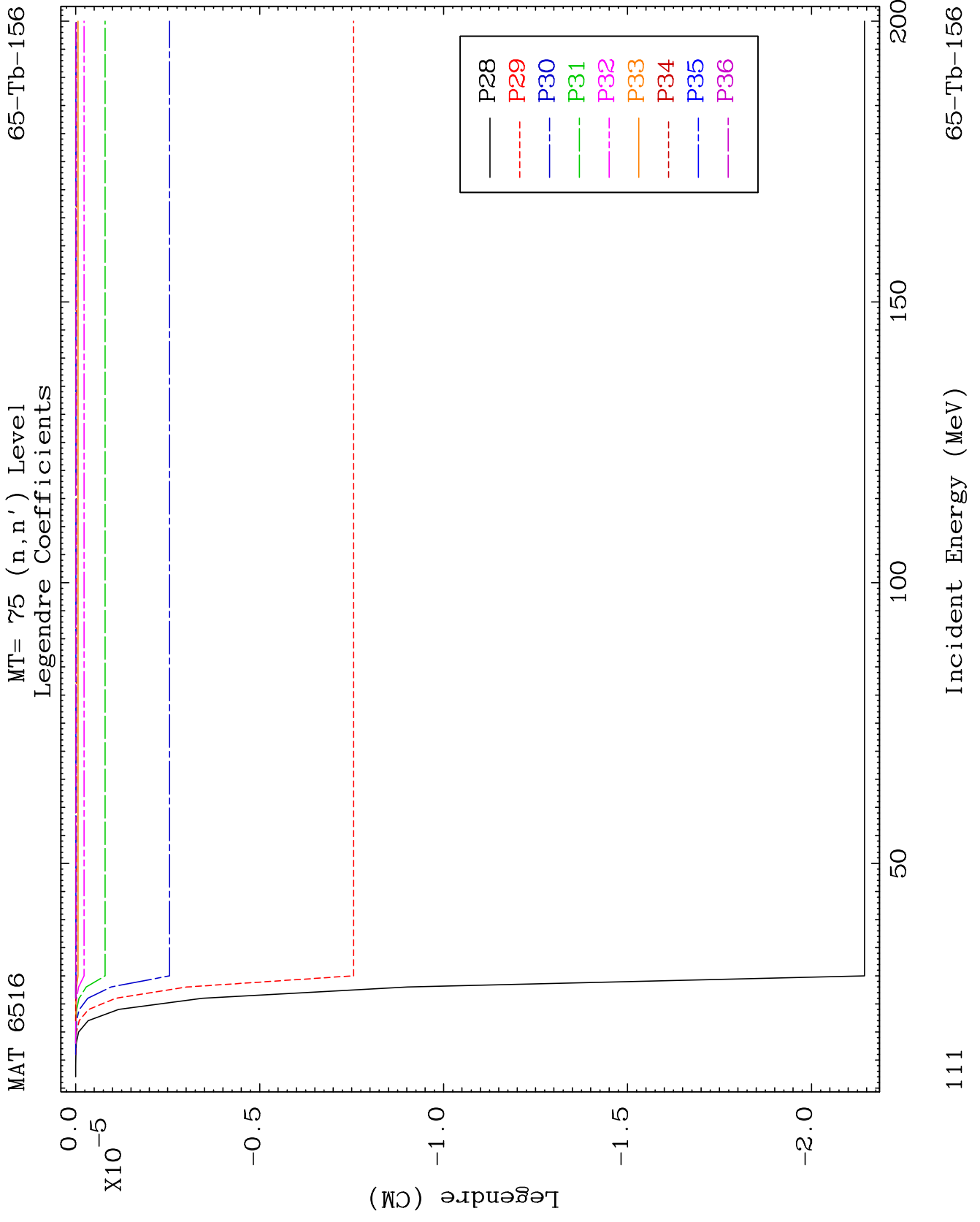
65-Tb-156

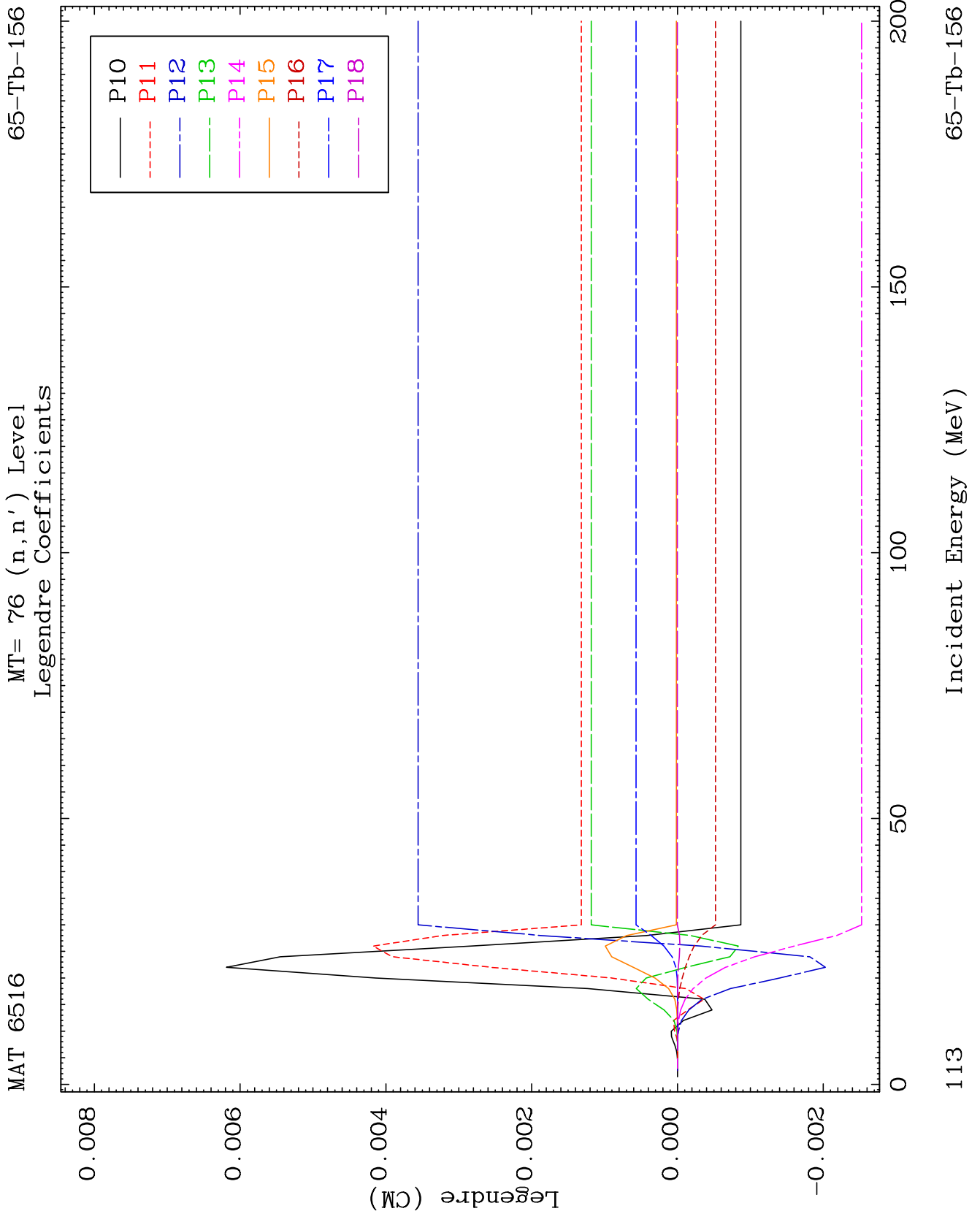


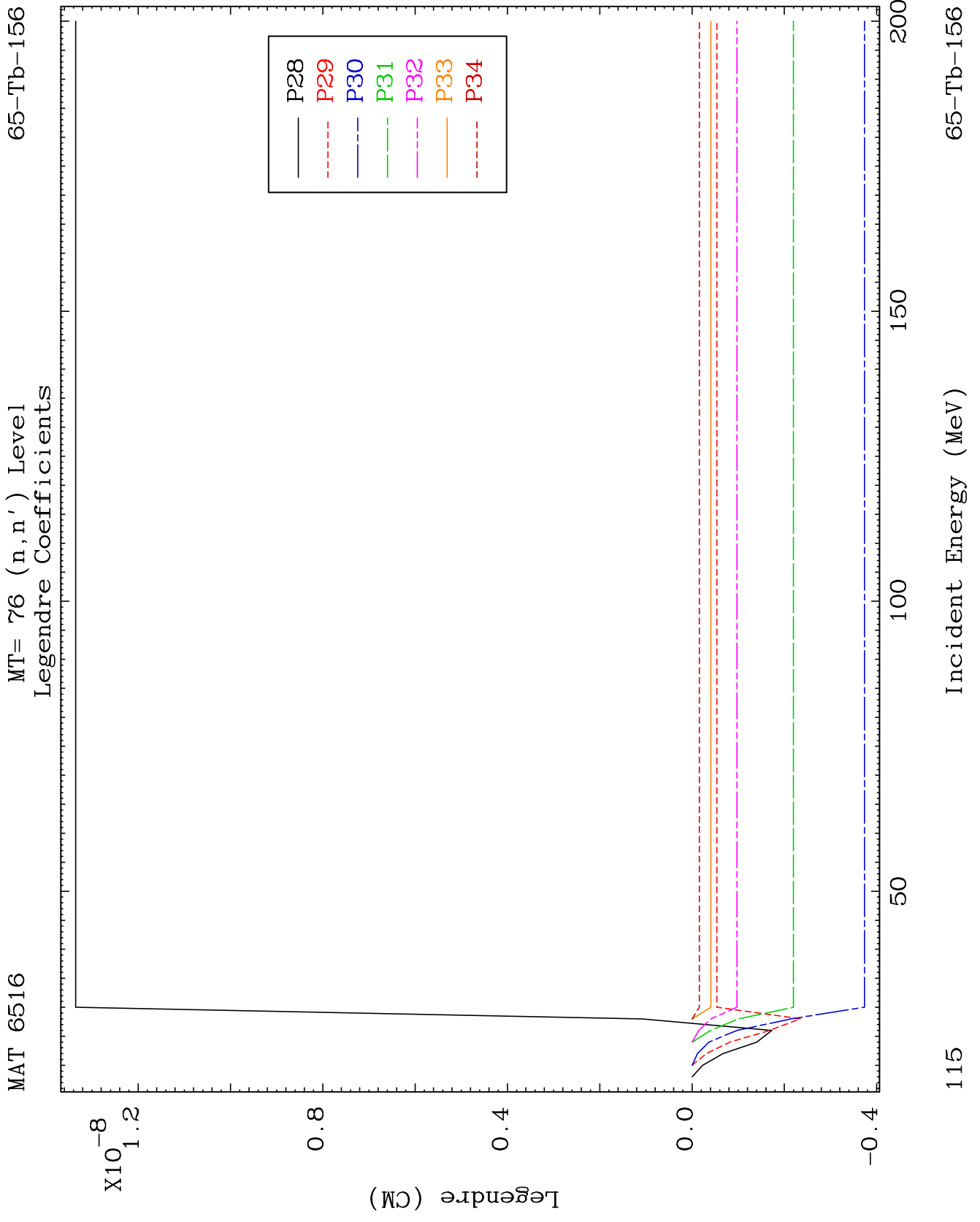








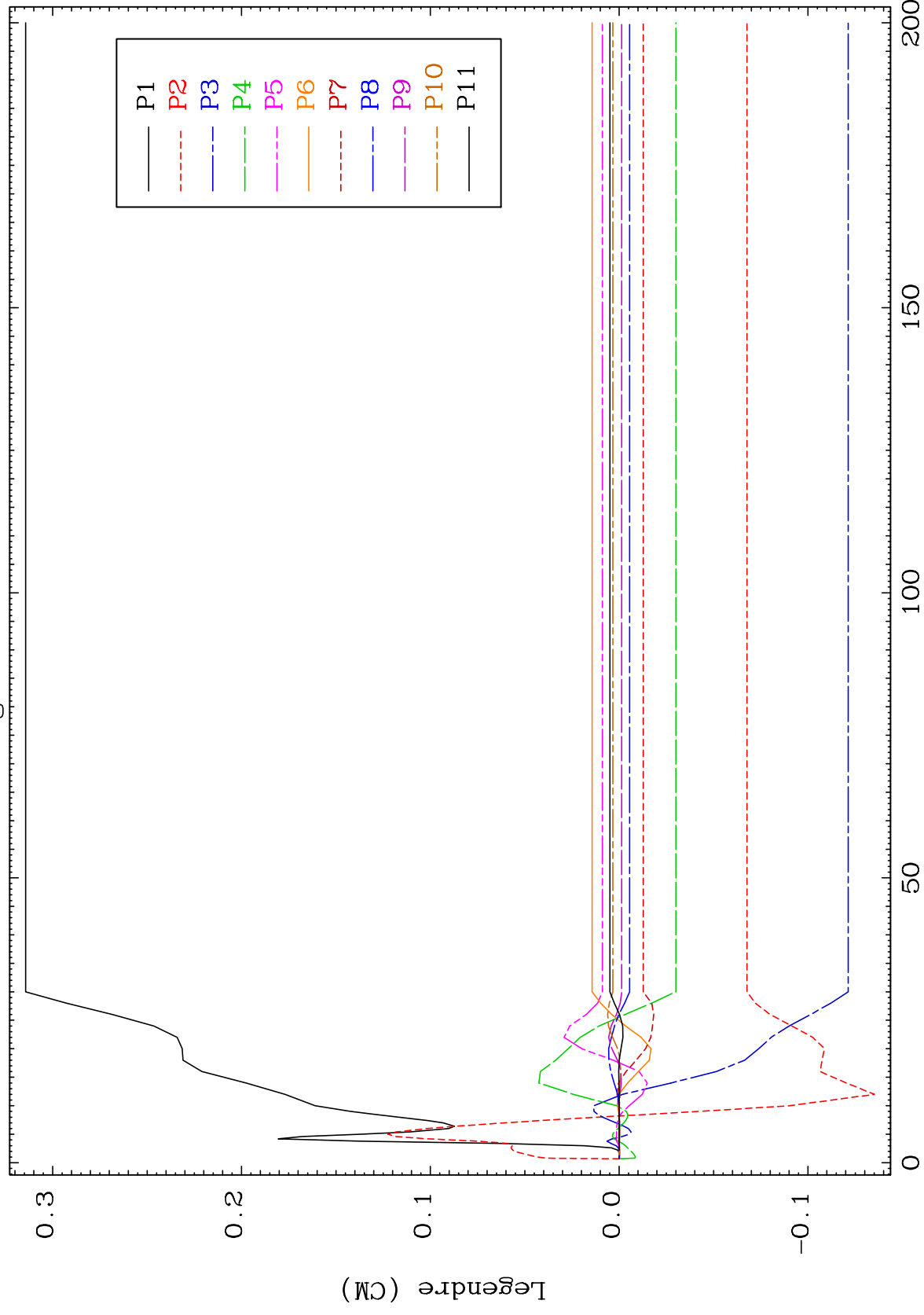




MAT 6516

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

65-Tb-156



65-Tb-156

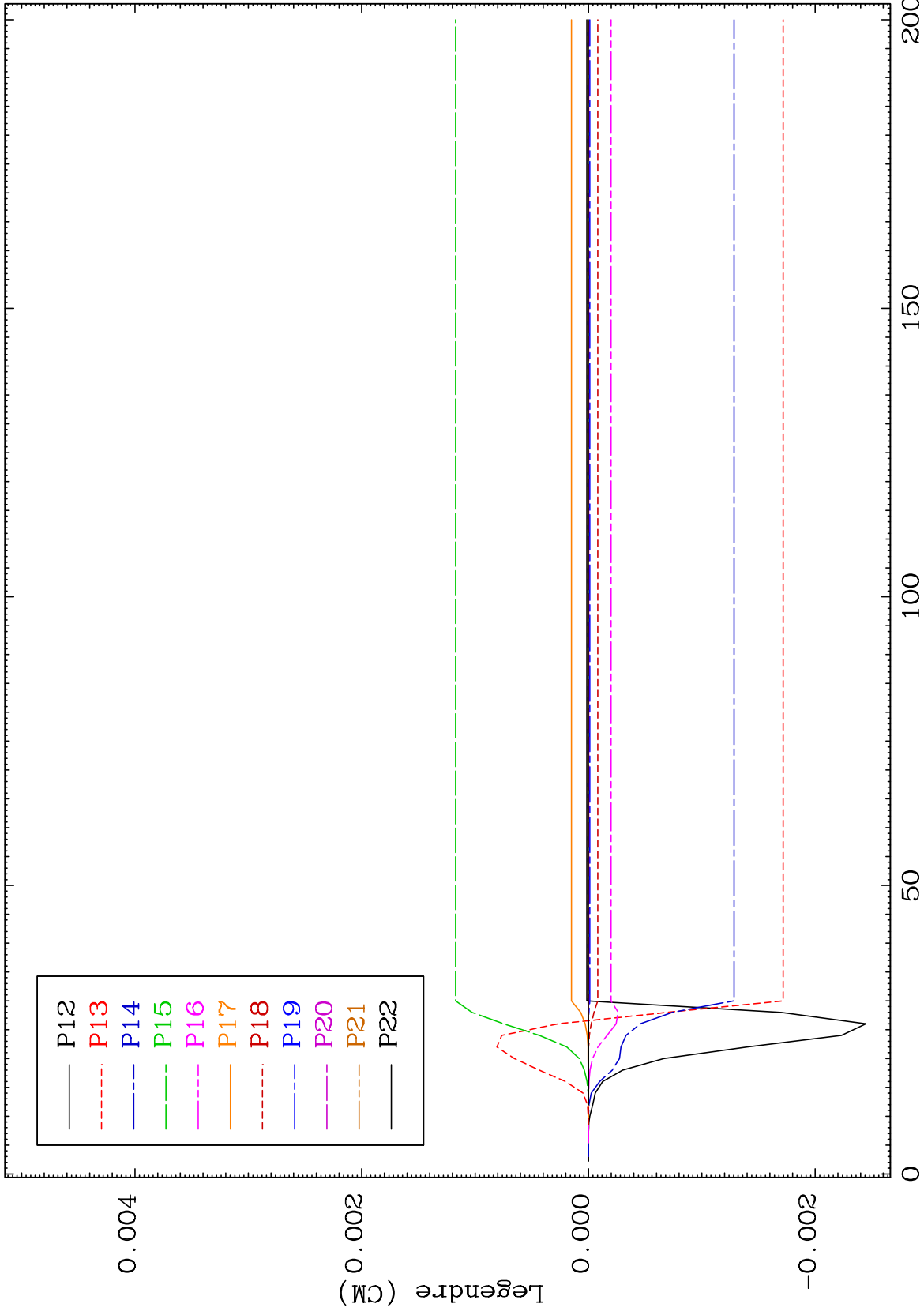
Incident Energy (MeV)

116

MAT 6516

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

65-Tb-156



117

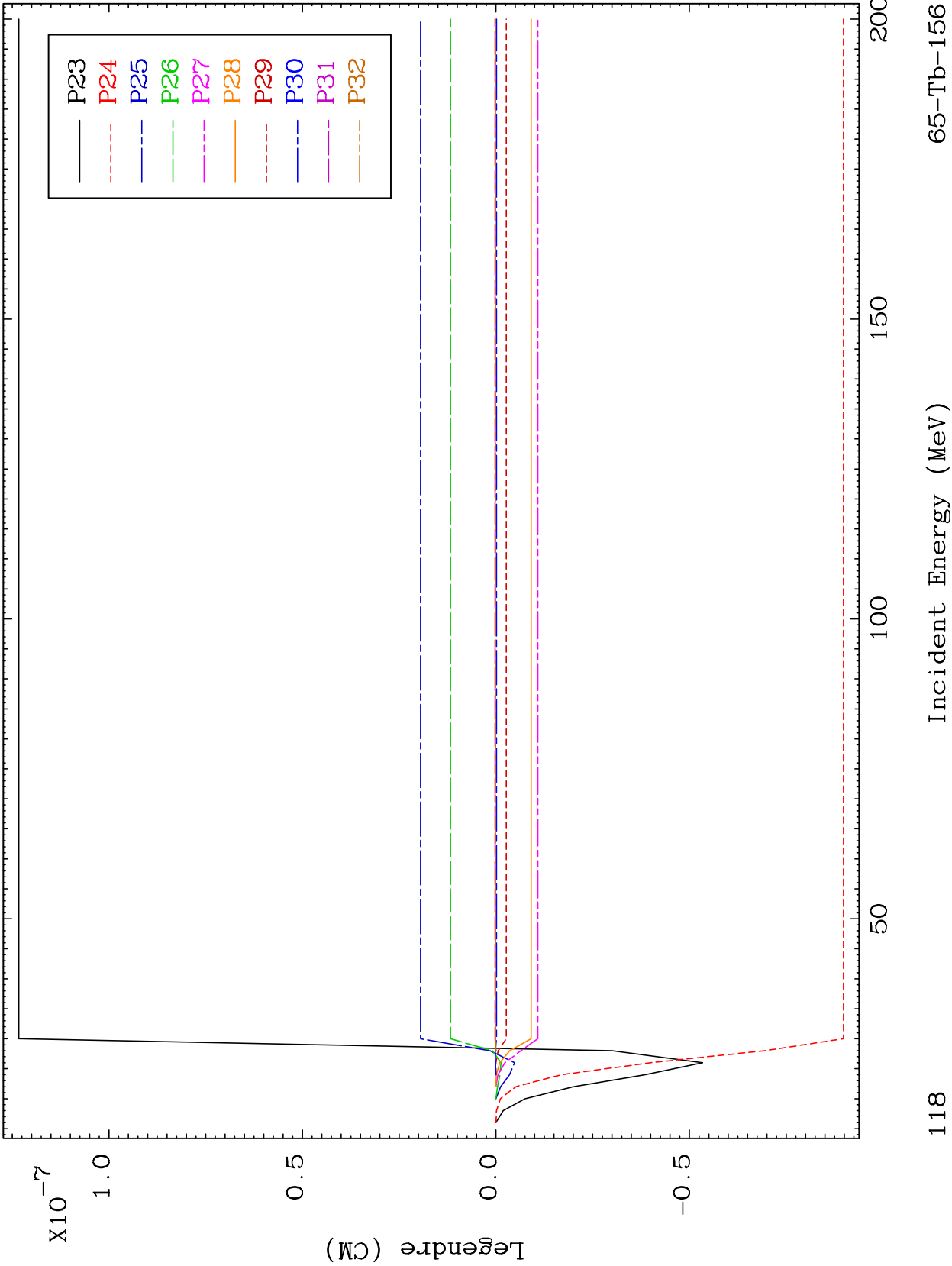
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

65-Tb-156



118

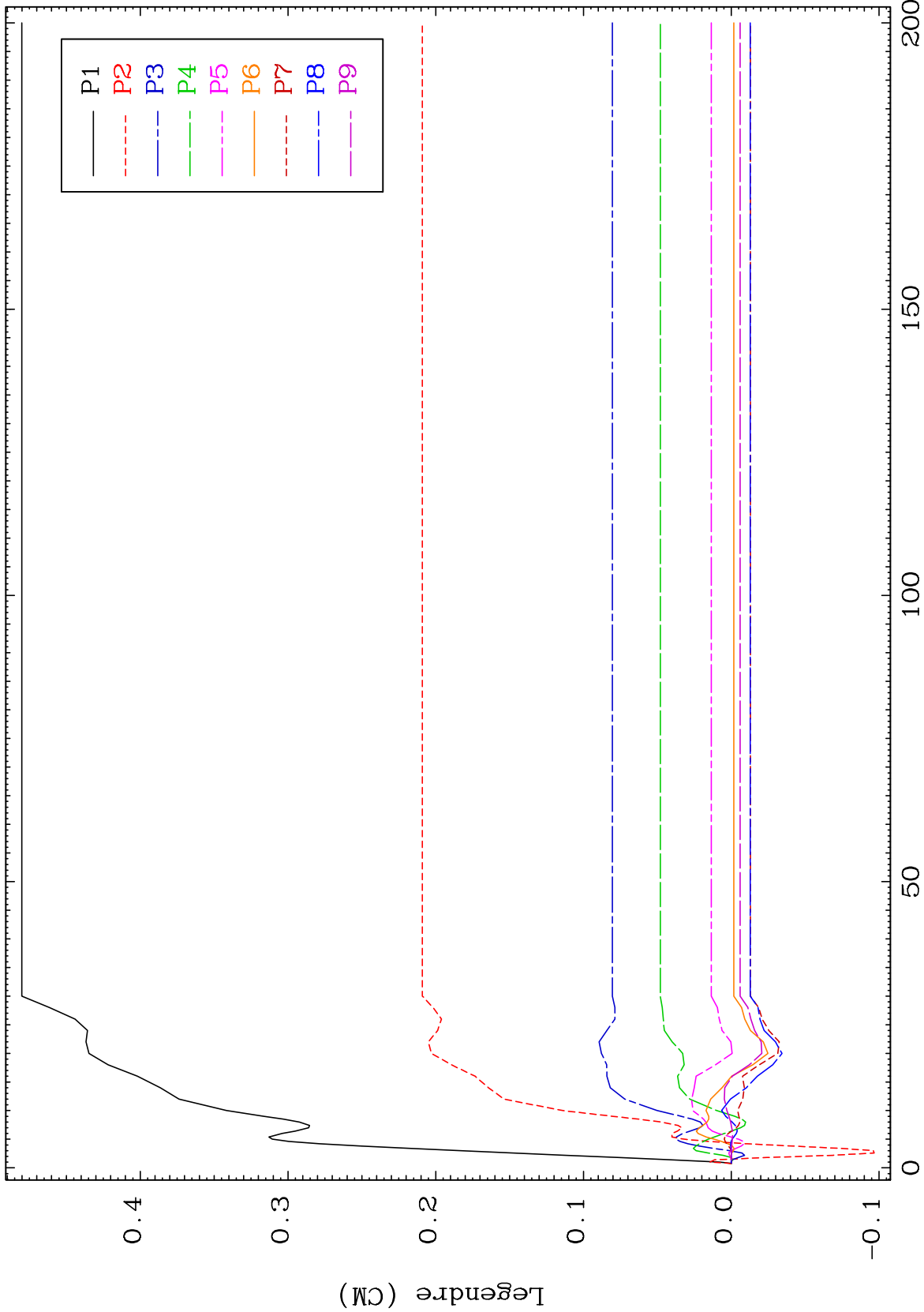
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

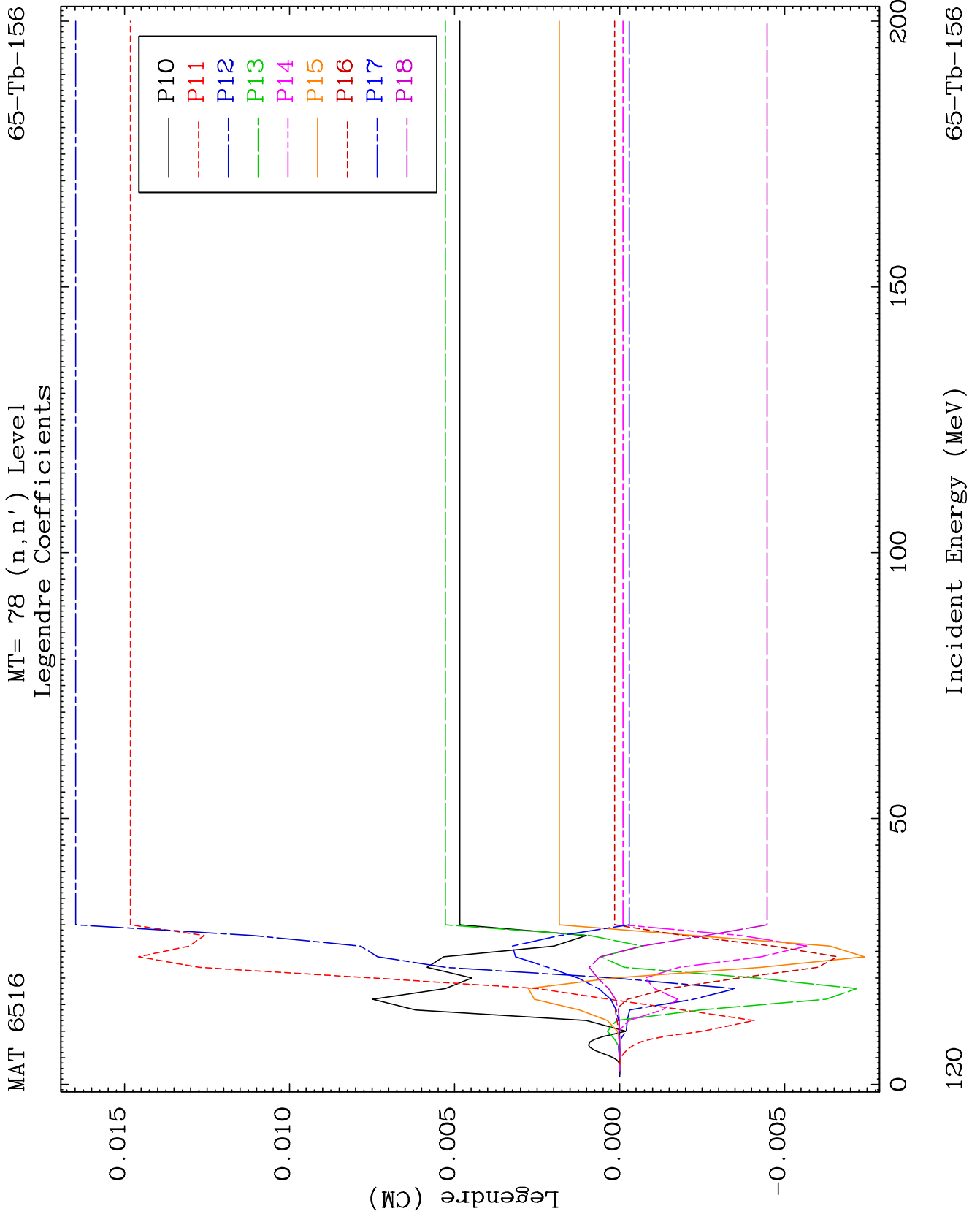
65-Tb-156

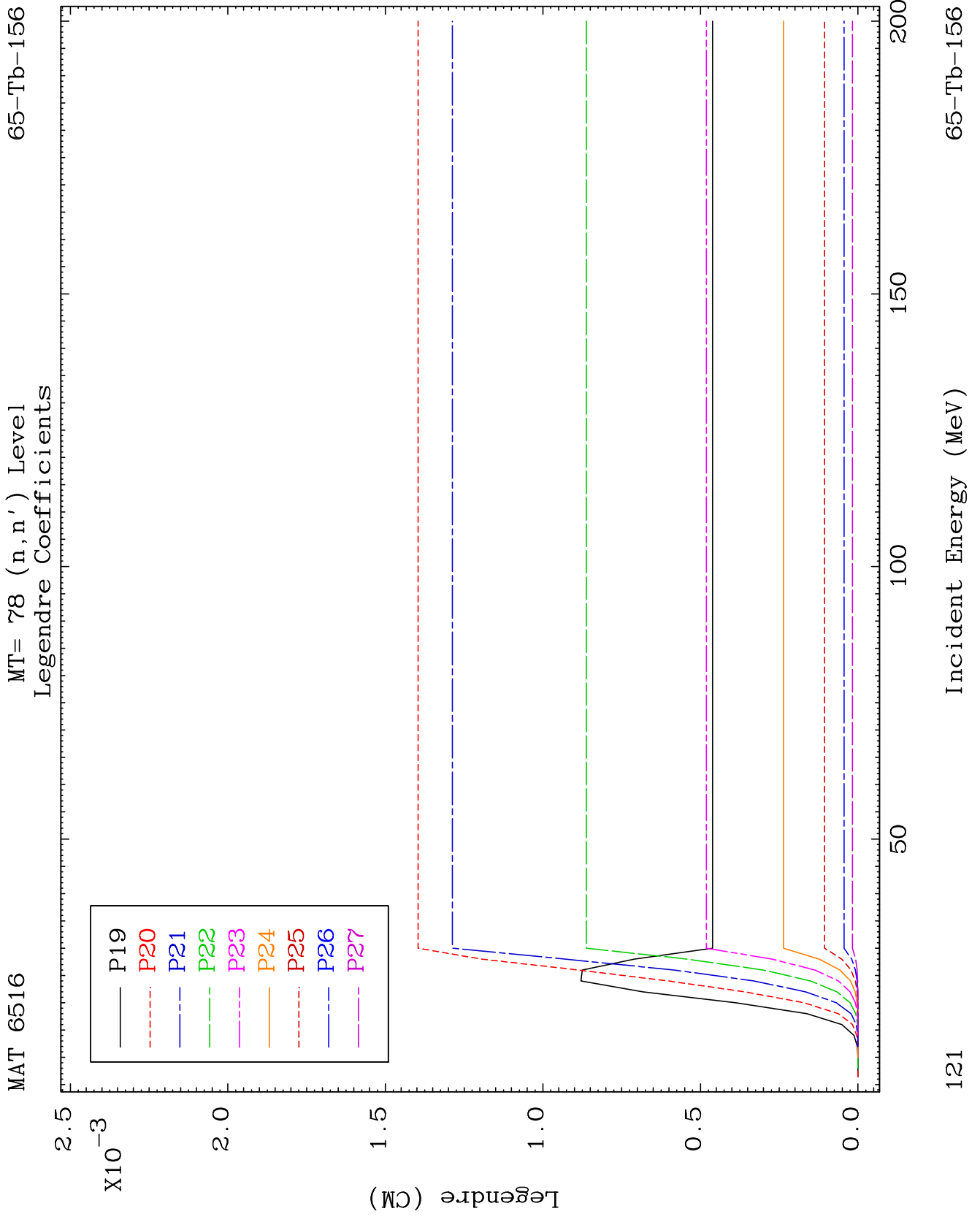


119

Incident Energy (MeV)

65-Tb-156

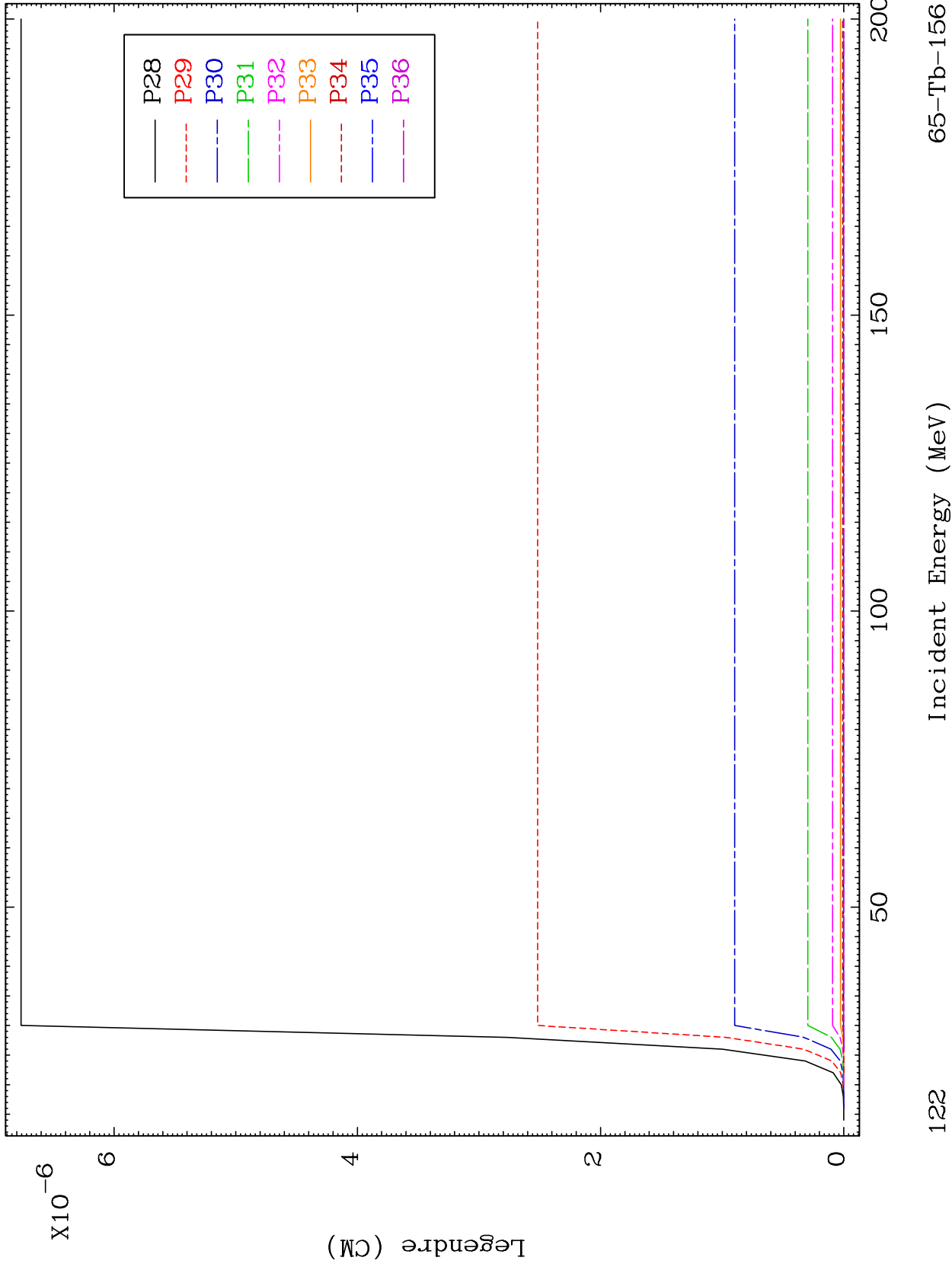




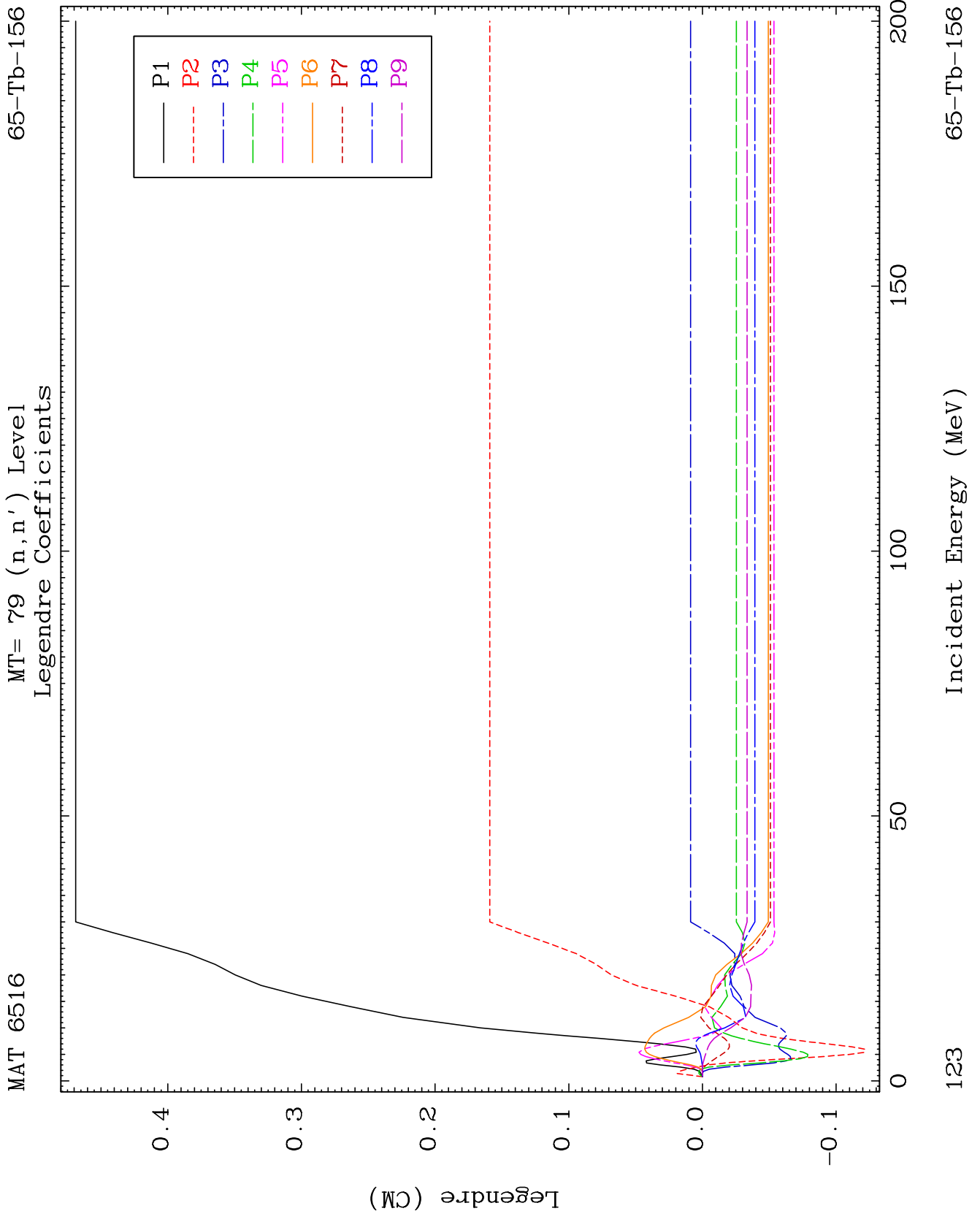
MAT 6516

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

65-Tb-156



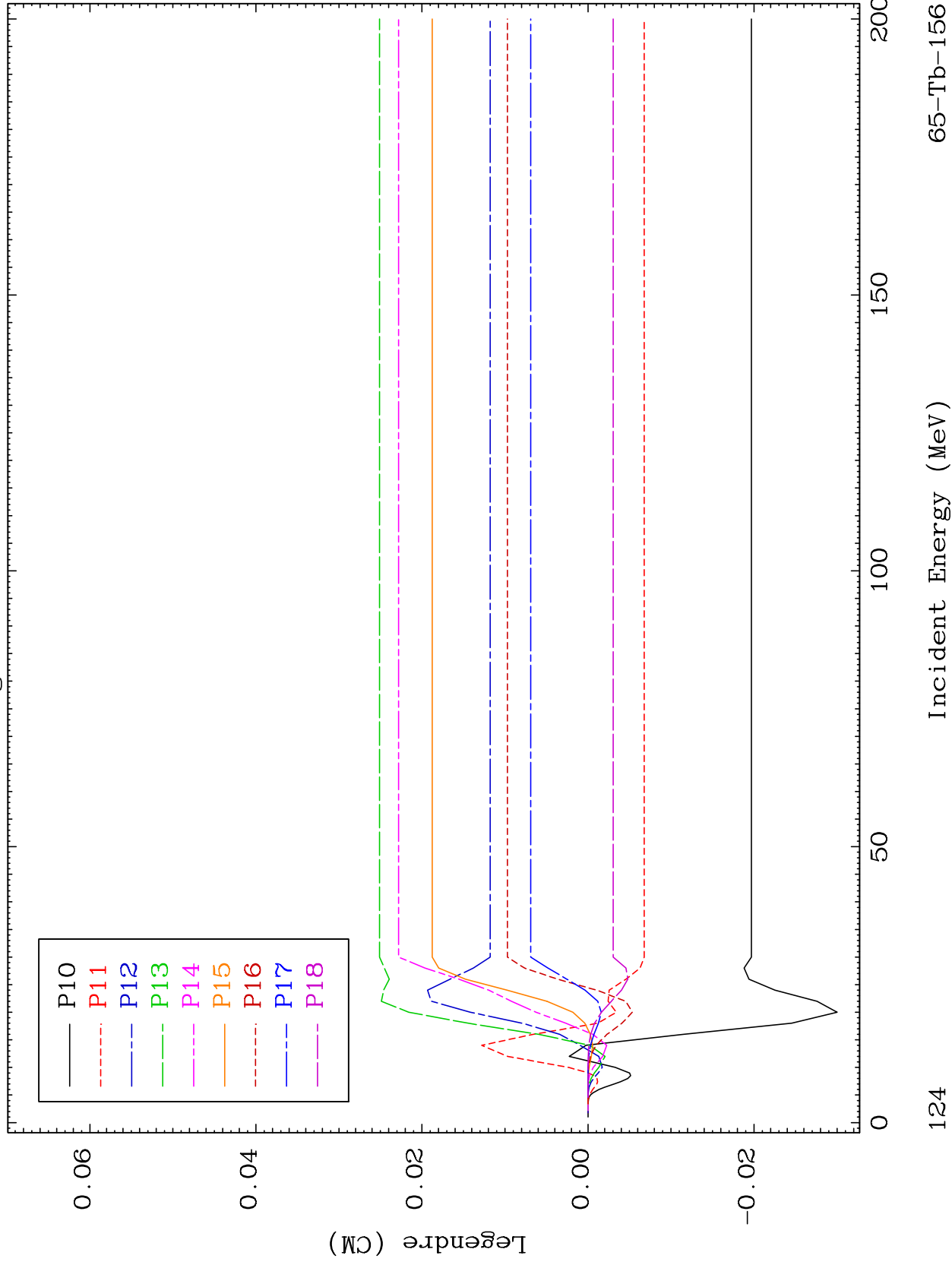
122



MAT 6516

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

65-Tb-156



124

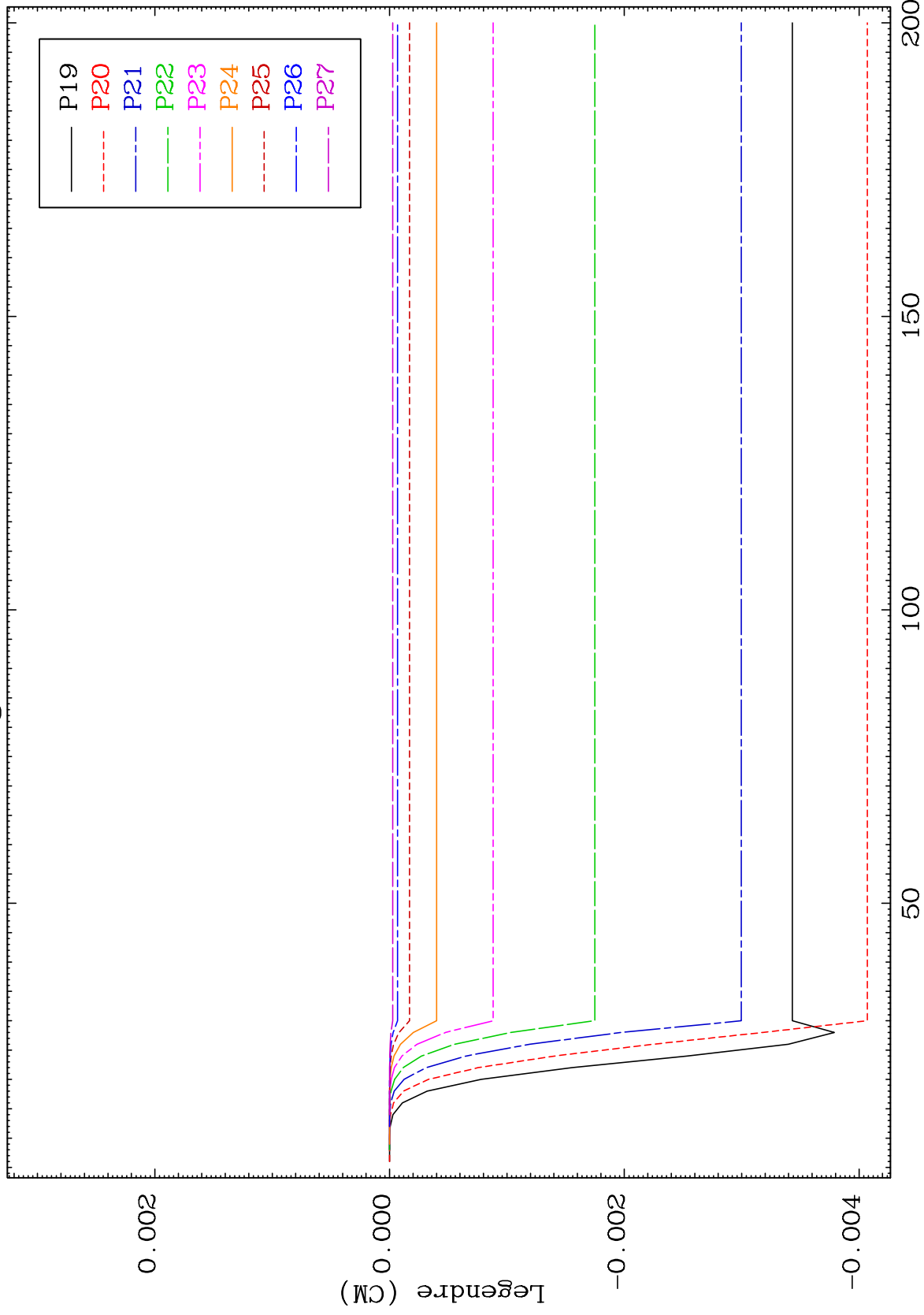
Incident Energy (MeV)

65-Tb-156

MAT 6516

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

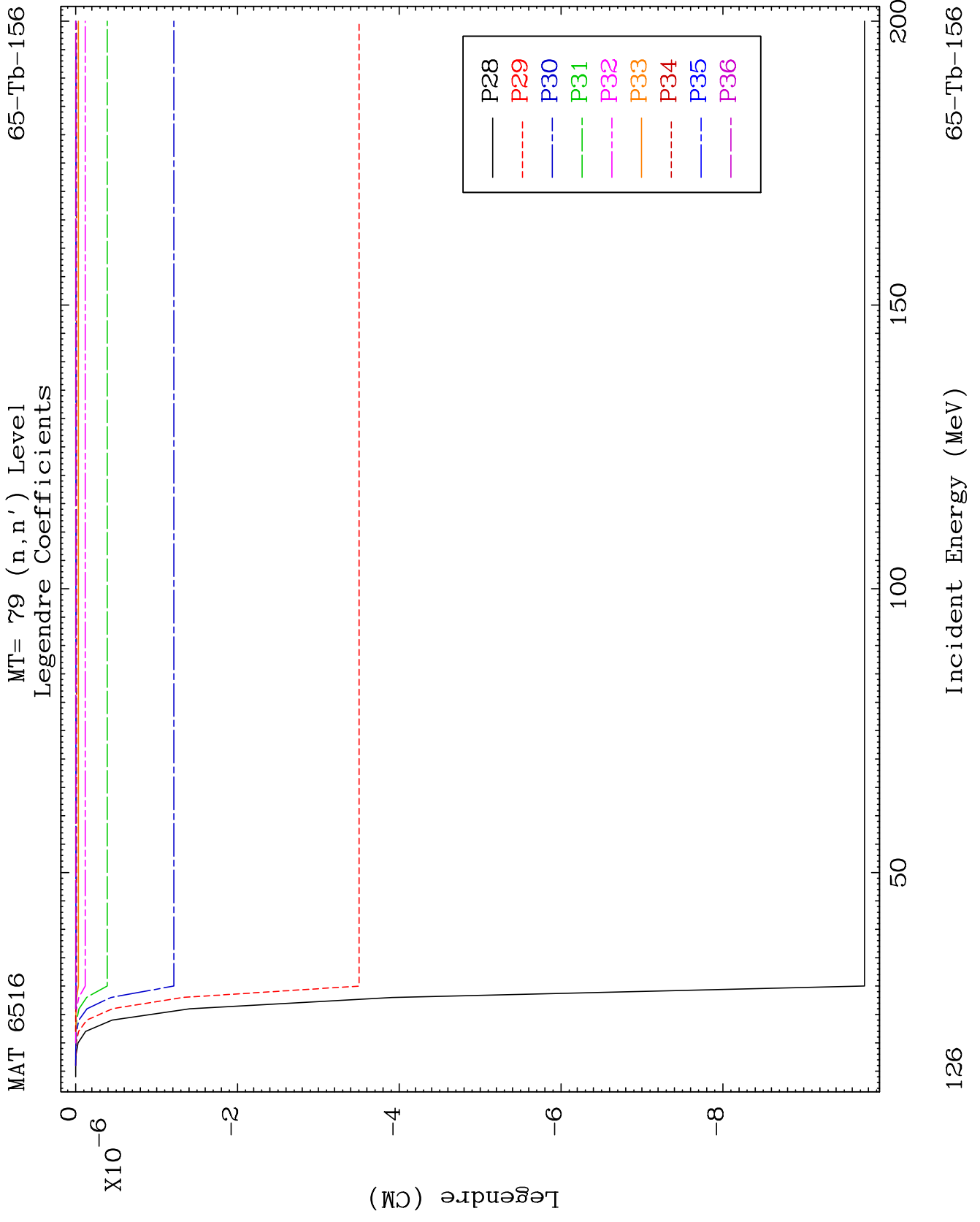
65-Tb-156

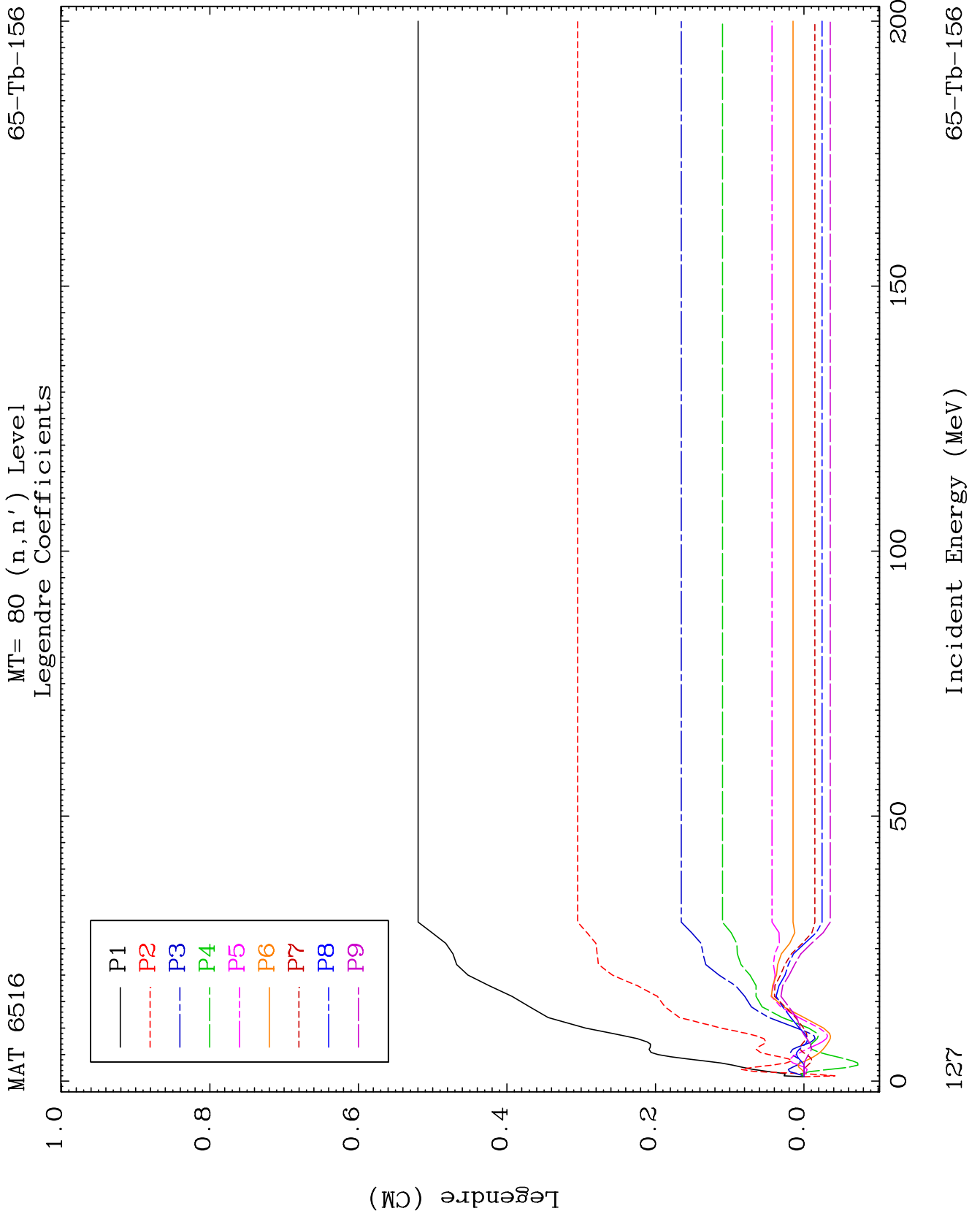


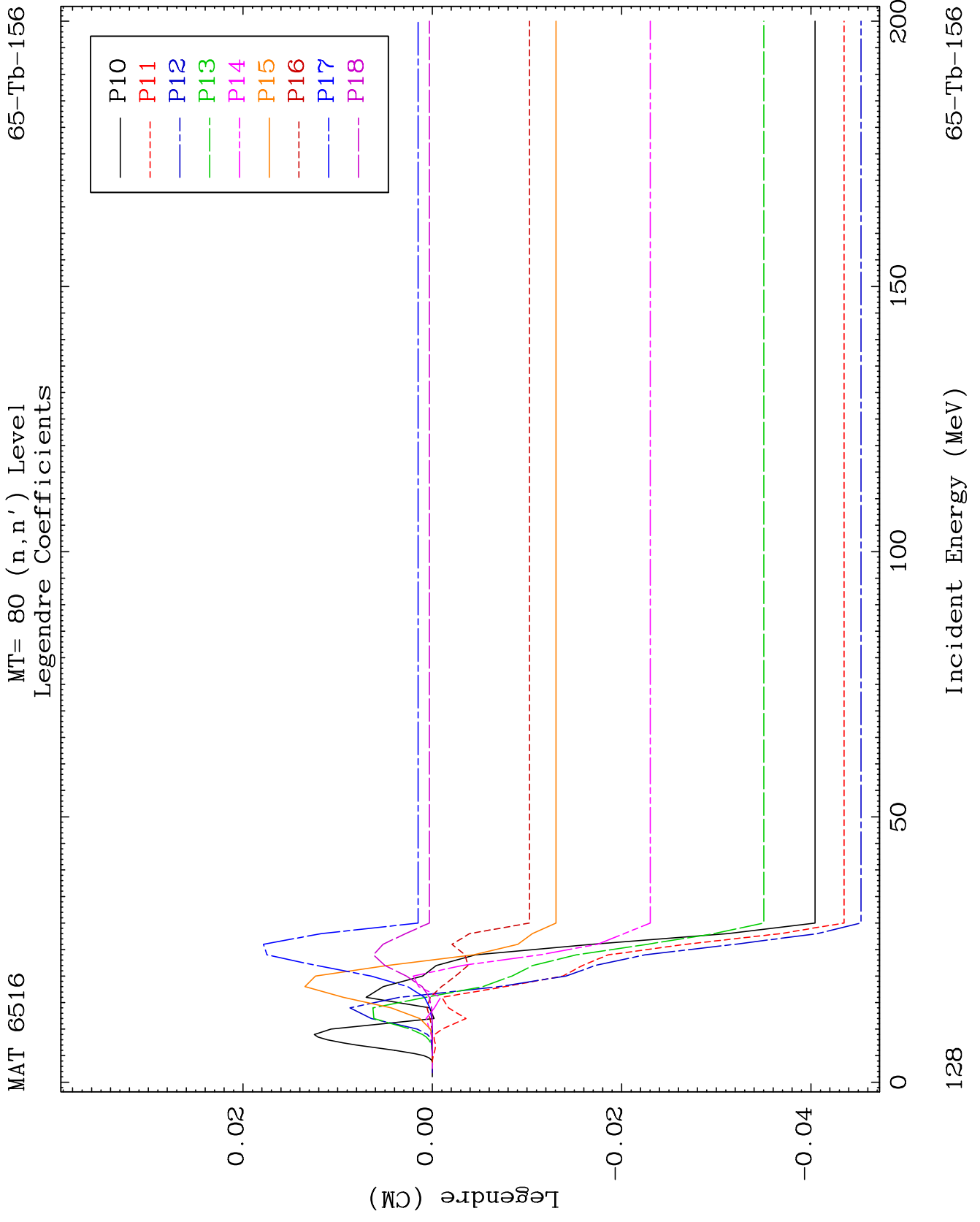
125

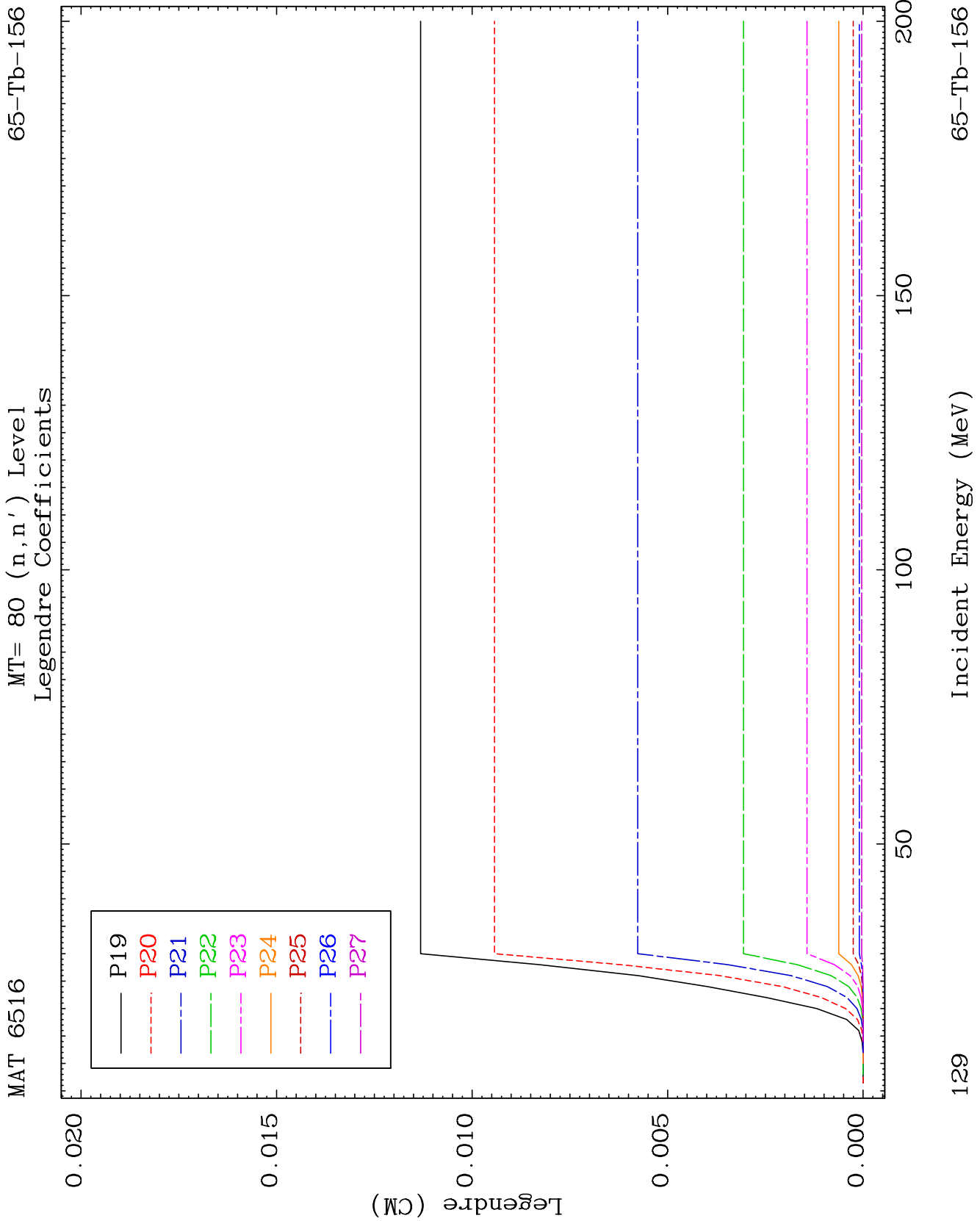
Incident Energy (MeV)

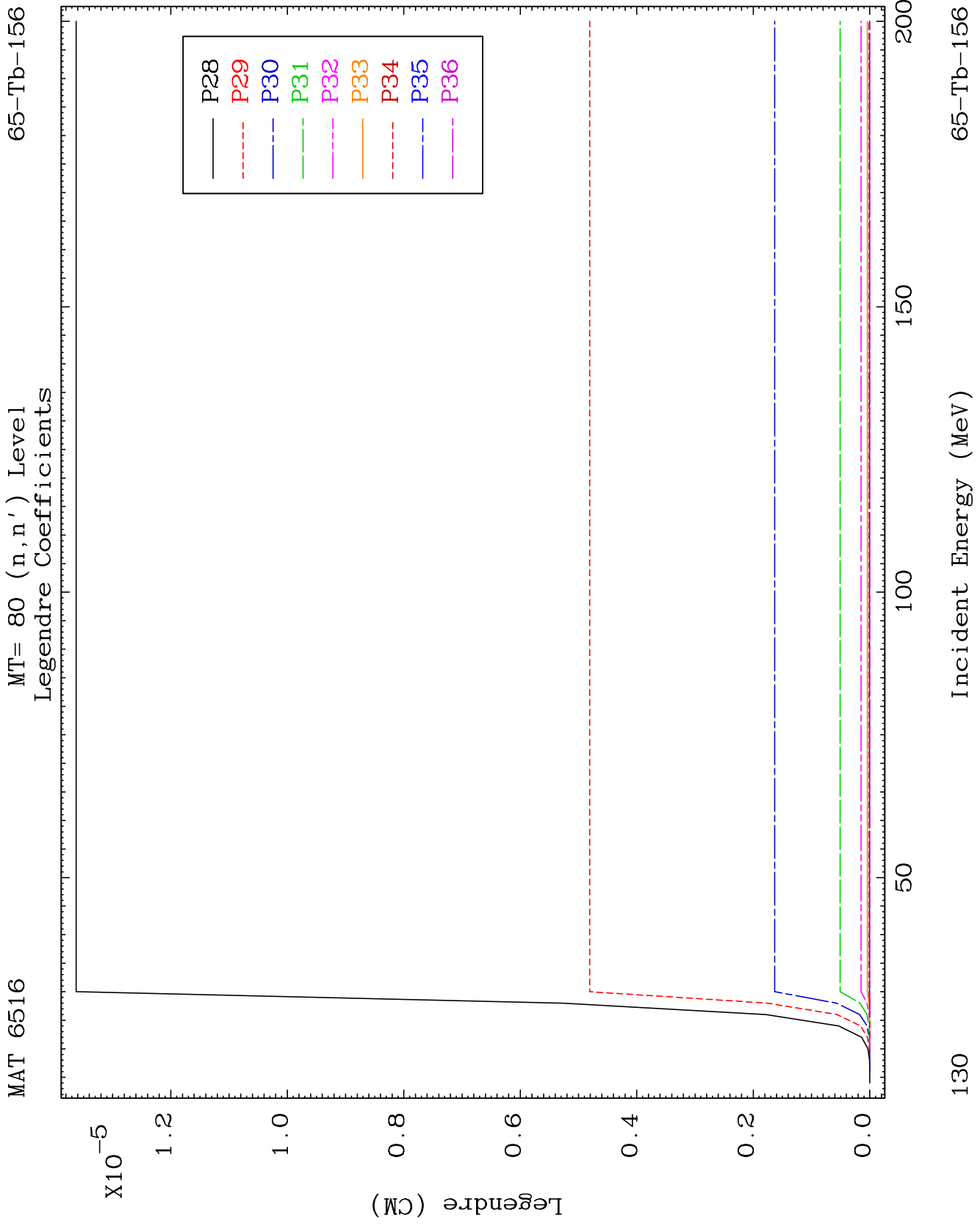
65-Tb-156







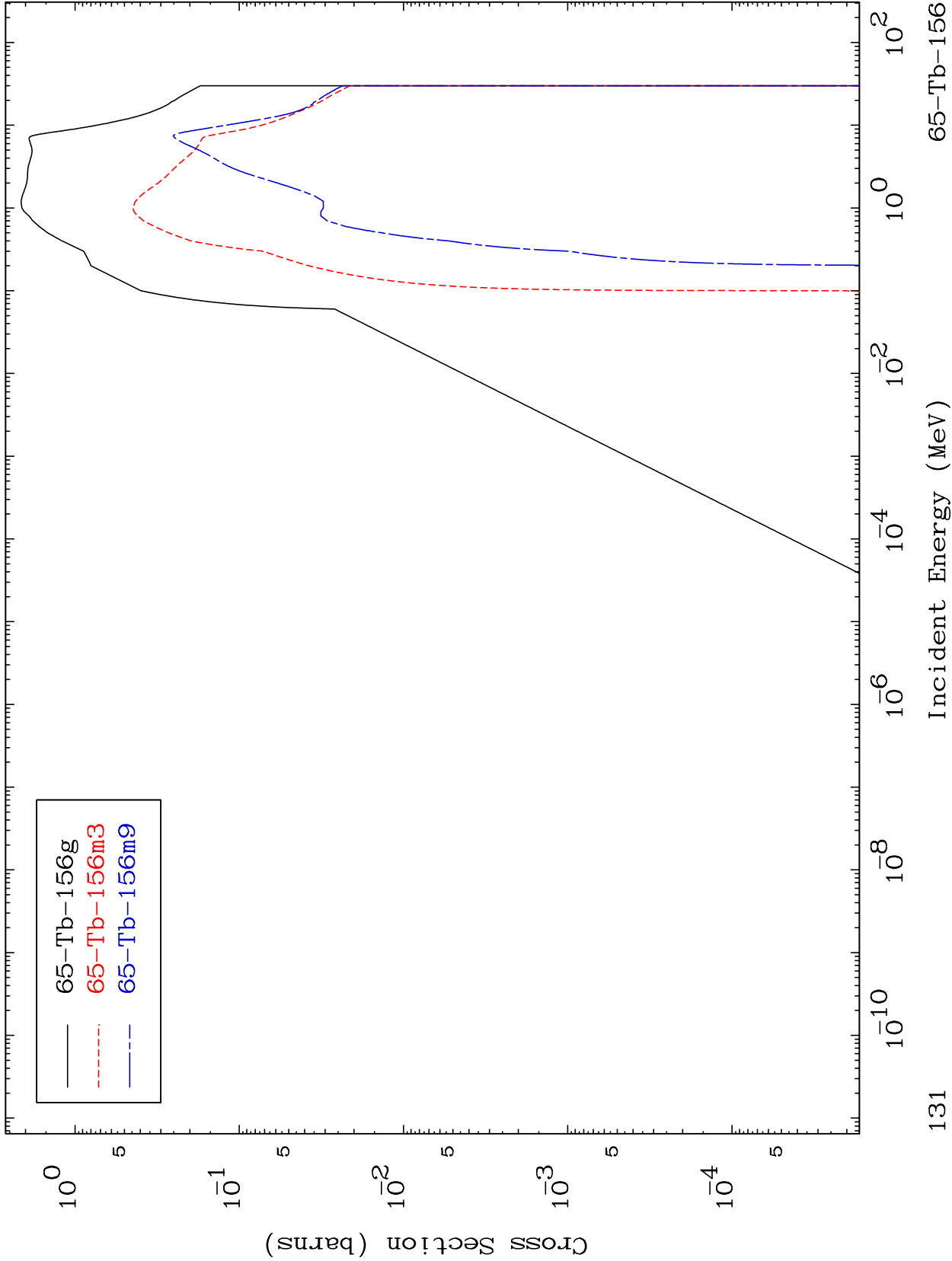




MAT 6516

Inelastic
Radionuclide Production Cross Section

65-Tb-156

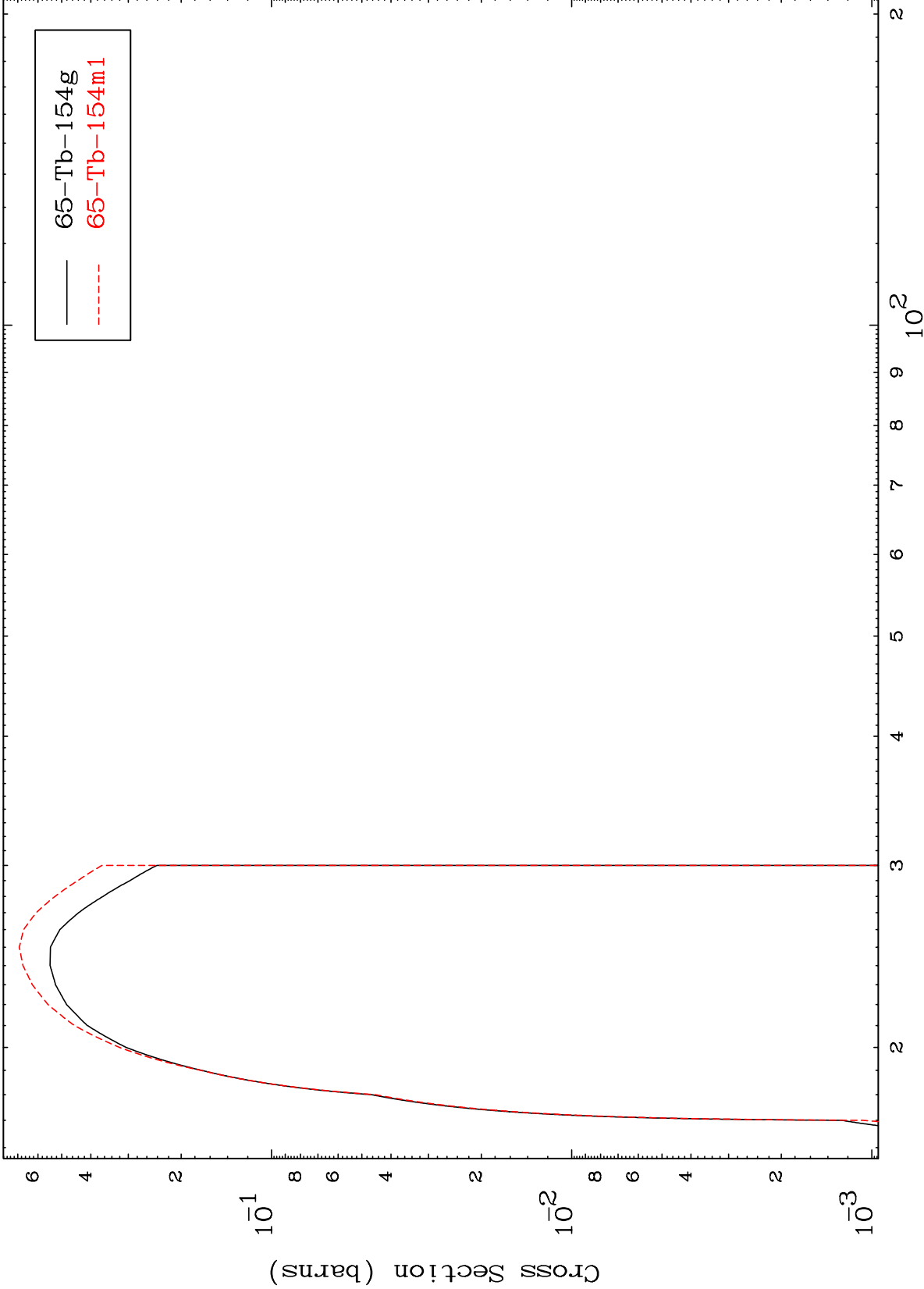


MAT 6516

(n,3n)

65-Tb-156

Radionuclide Production Cross Section



132

Incident Energy (MeV)

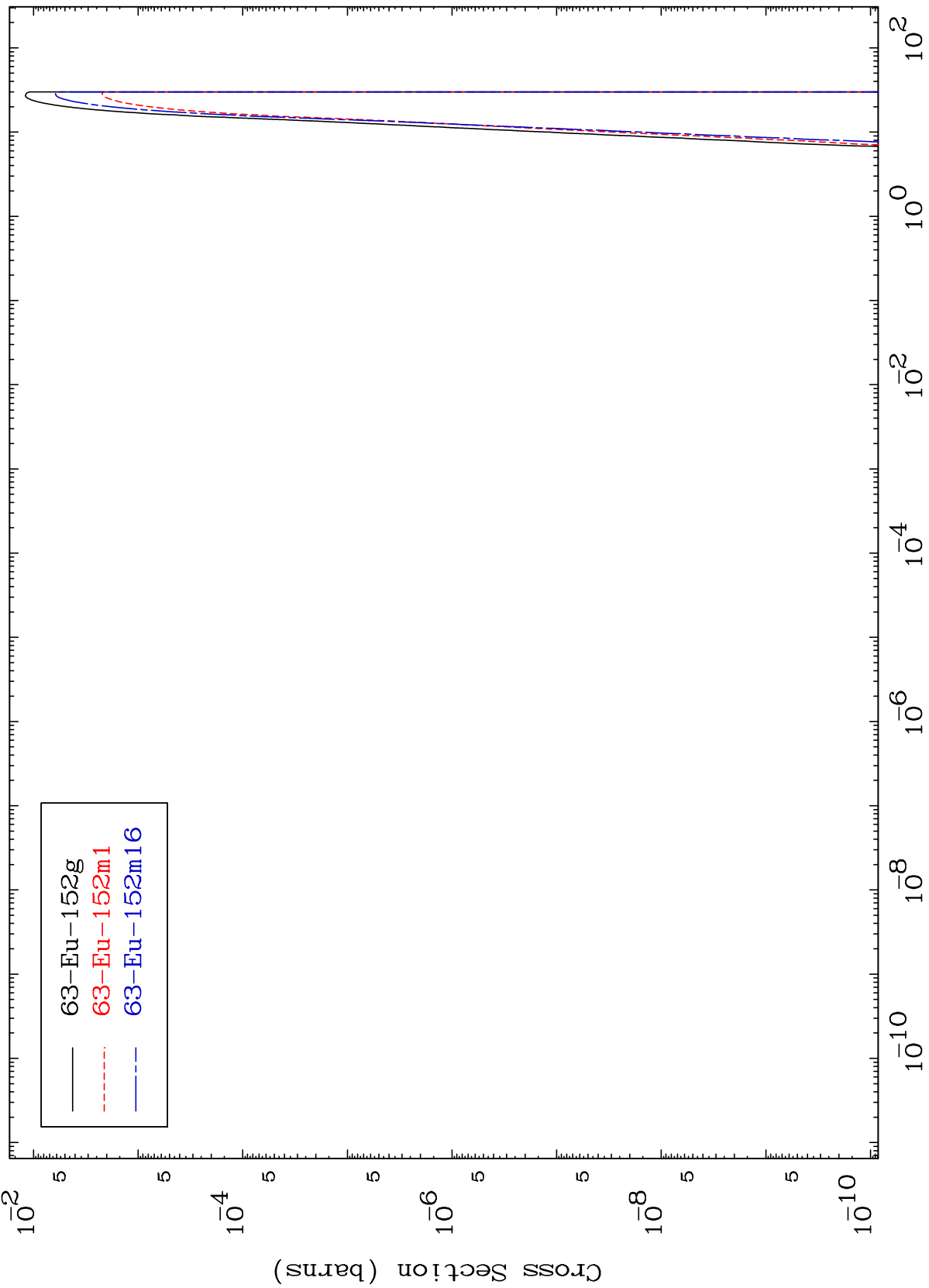
65-Tb-156

MAT 6516

$(n, n') \alpha$

65-Tb-156

Radionuclide Production Cross Section



133

Incident Energy (MeV)

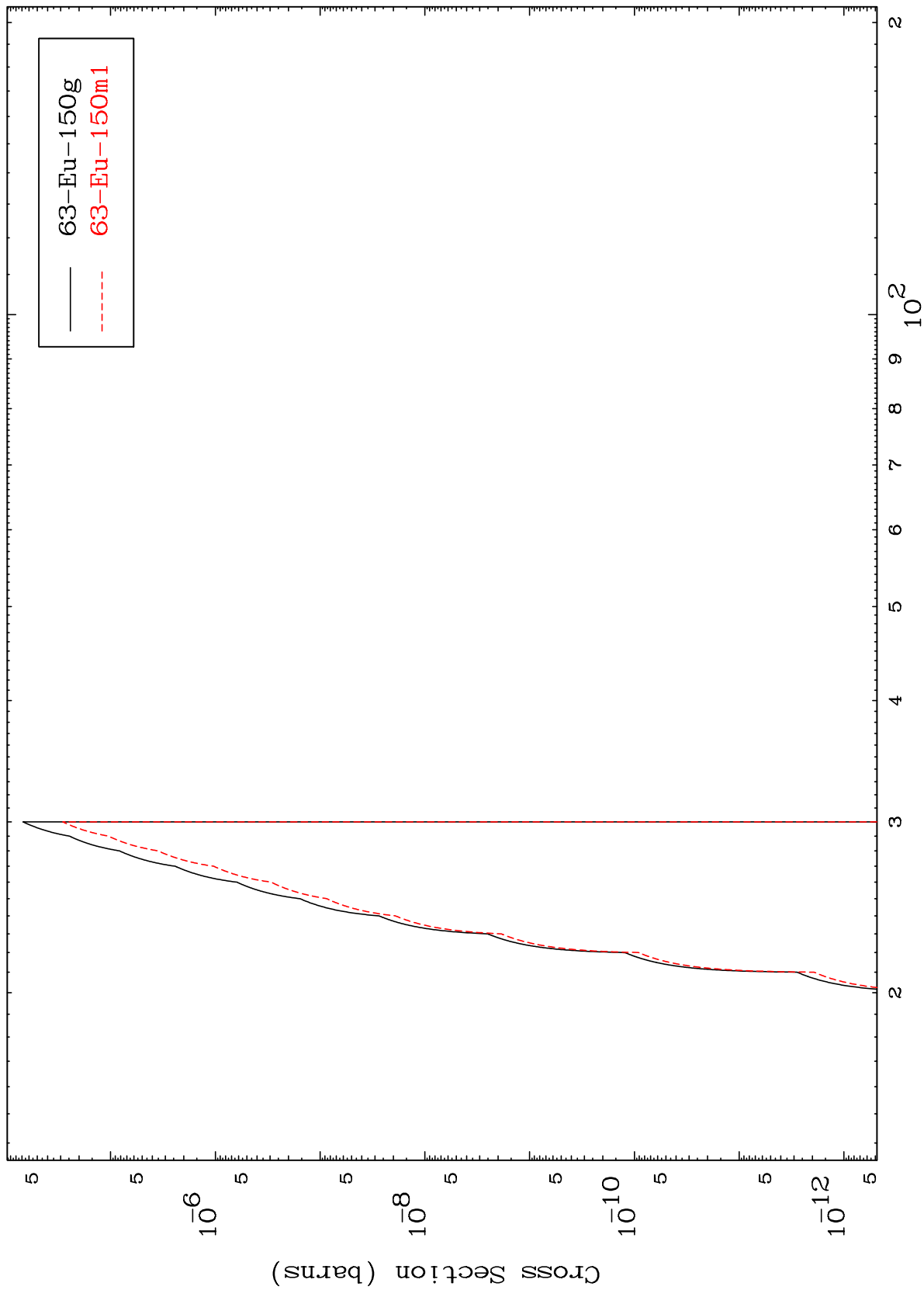
65-Tb-156

MAT 6516

(n,3n) α

65-Tb-156

Radionuclide Production Cross Section



134

Incident Energy (MeV)

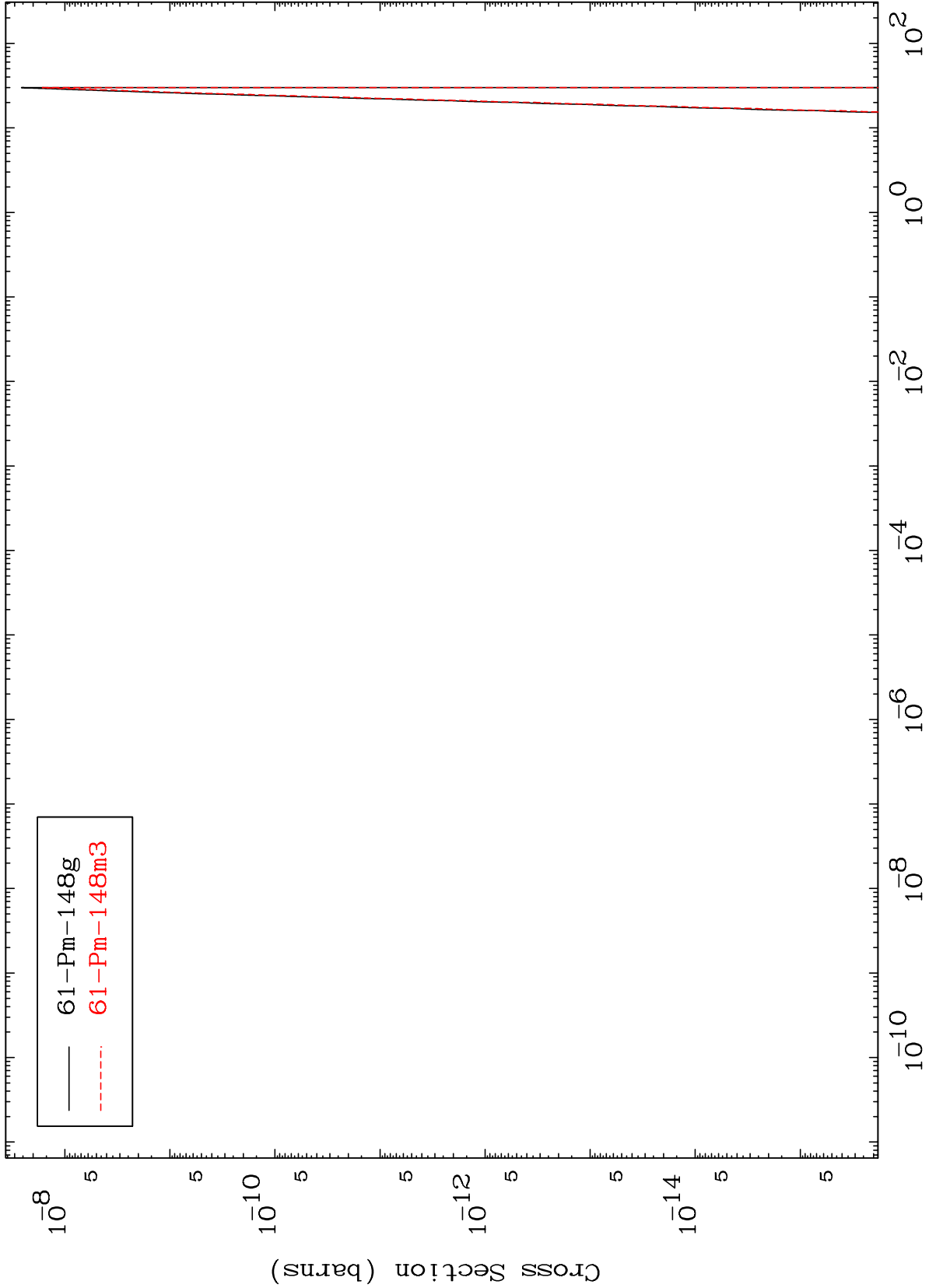
65-Tb-156

MAT 65116

(n,n') 2α

65-Tb-156

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

135

Incident Energy (MeV)

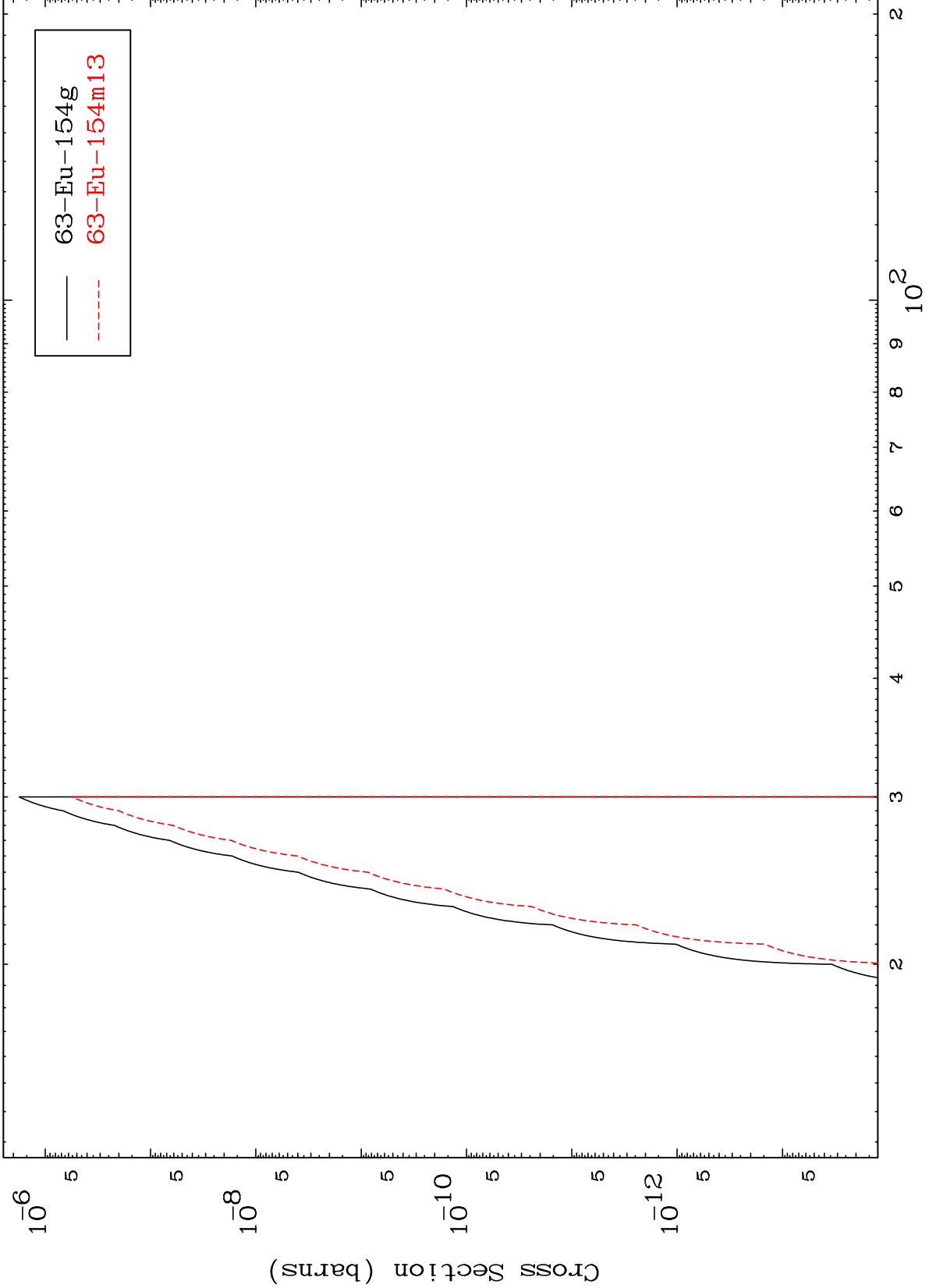
65-Tb-156

MAT 6516

(n,2n) p

65-Tb-156

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

136

Incident Energy (MeV)

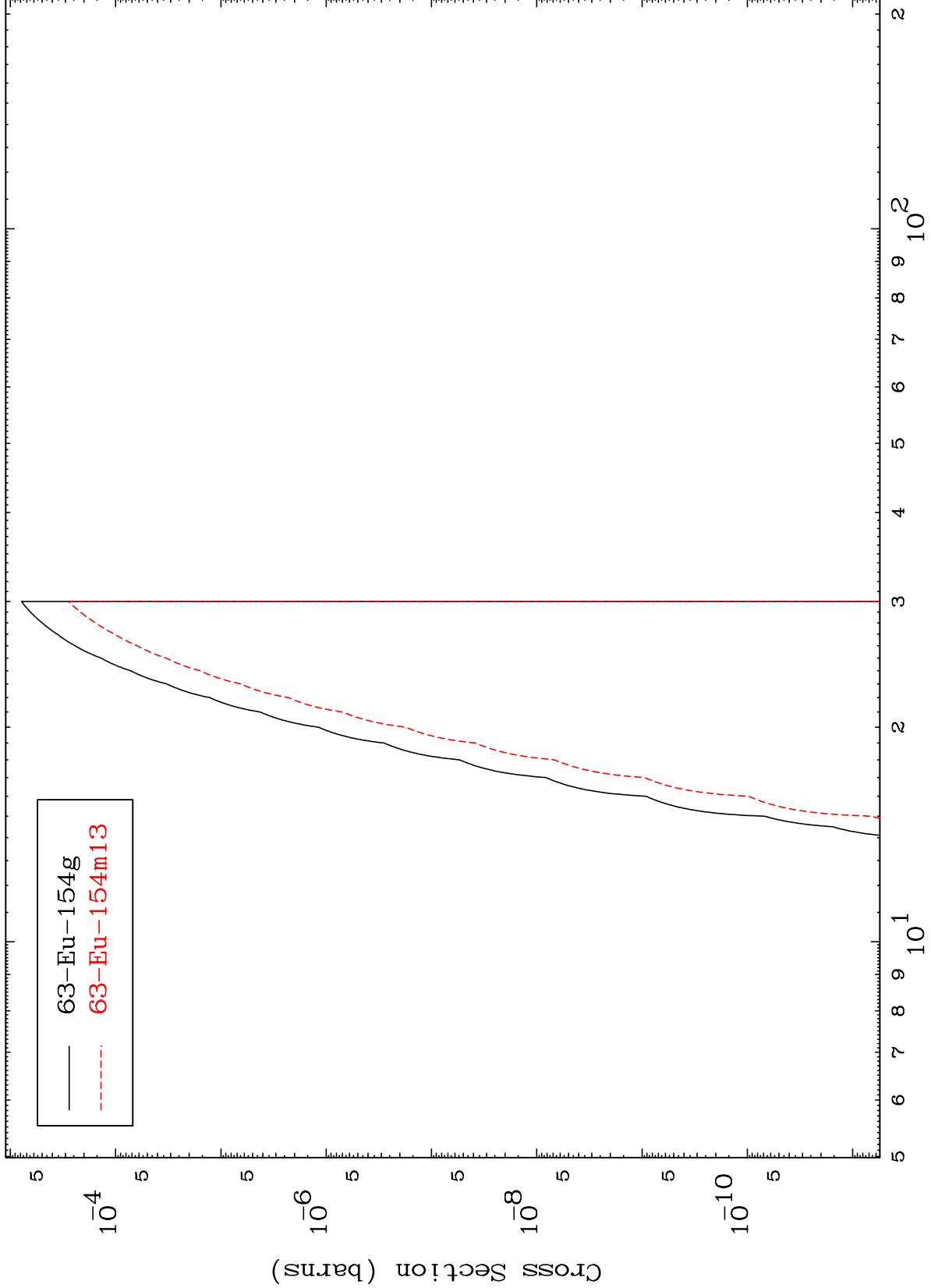
65-Tb-156

MAT 6516

(n,He-3)

65-Tb-156

Radionuclide Production Cross Section



137

Incident Energy (MeV)

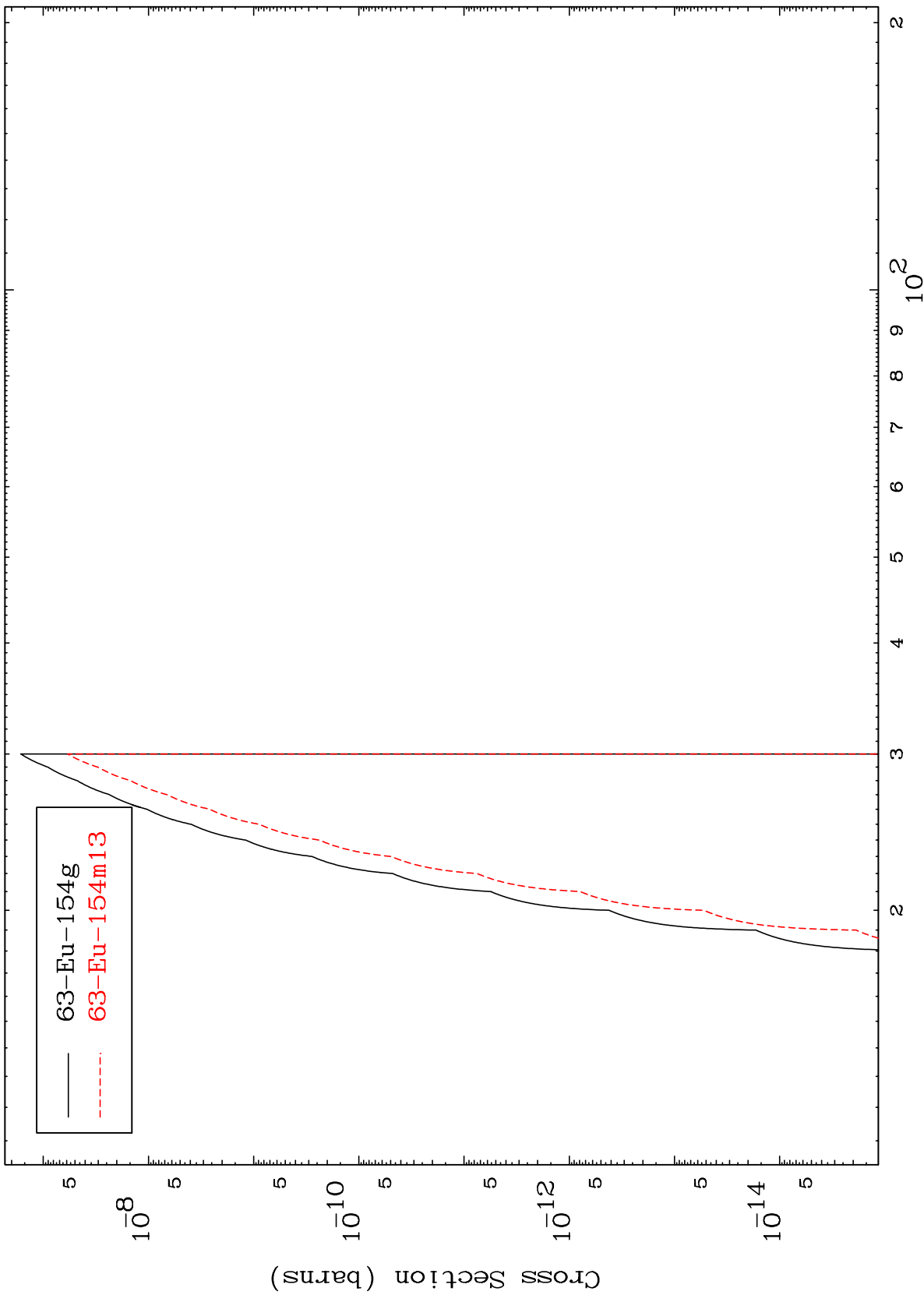
65-Tb-156

MAT 65116

(n,p) d

65-Tb-156

Radionuclide Production Cross Section



138

Incident Energy (MeV)

65-Tb-156