

Program EVALPLOT
(Version 2015-2)

by

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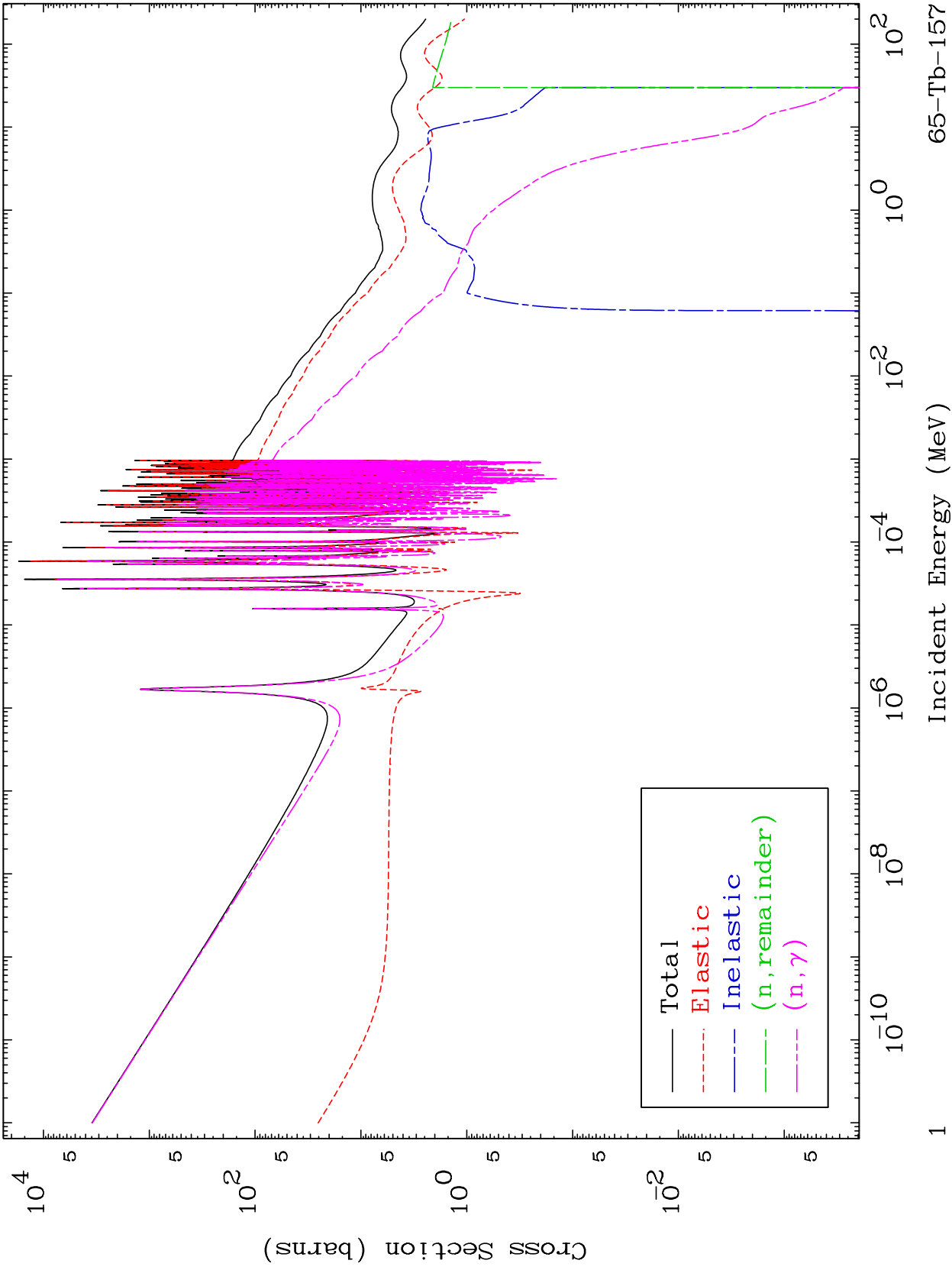
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6519

Major
293 Kelvin Cross Sections

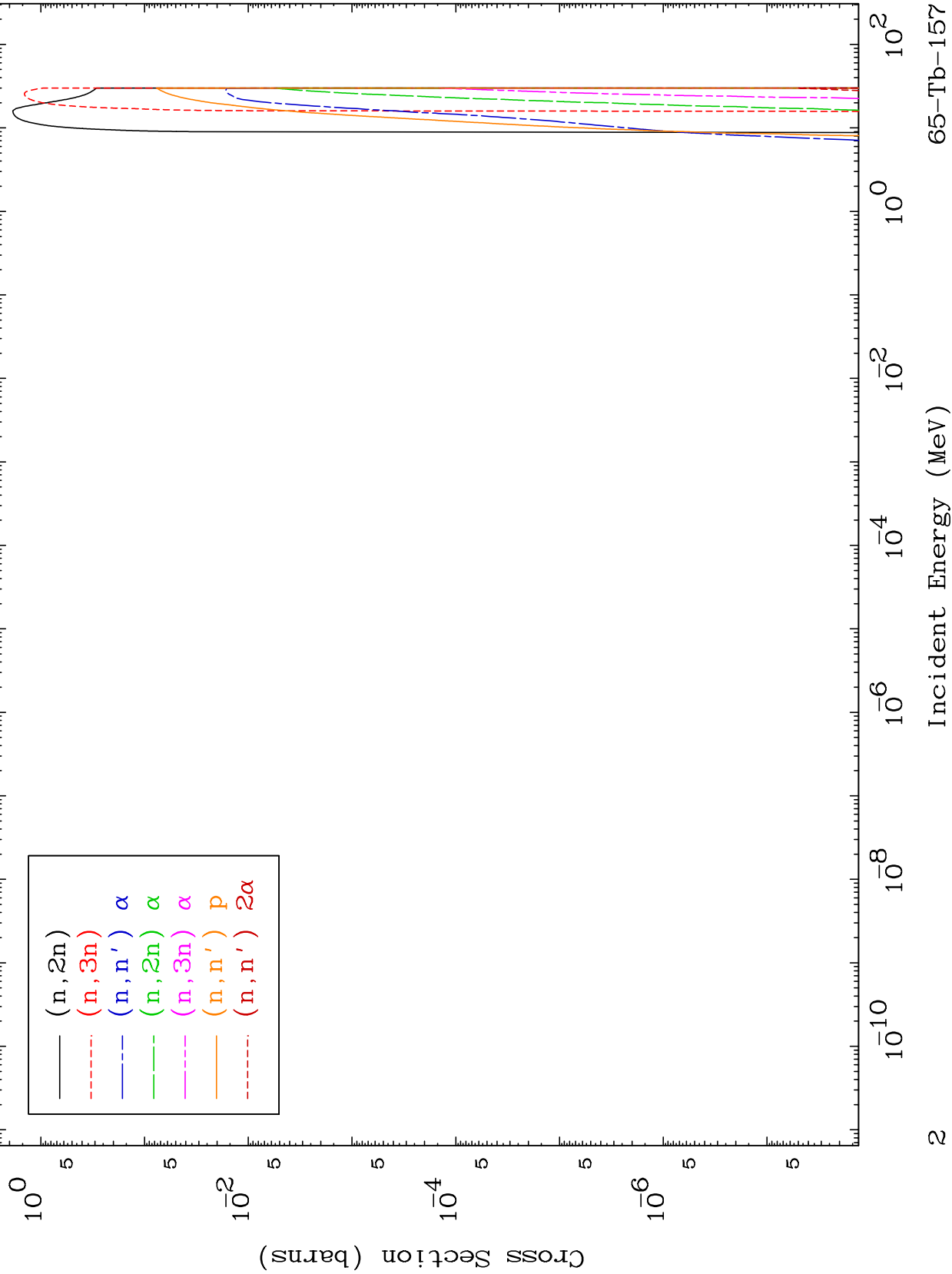
65-Tb-157

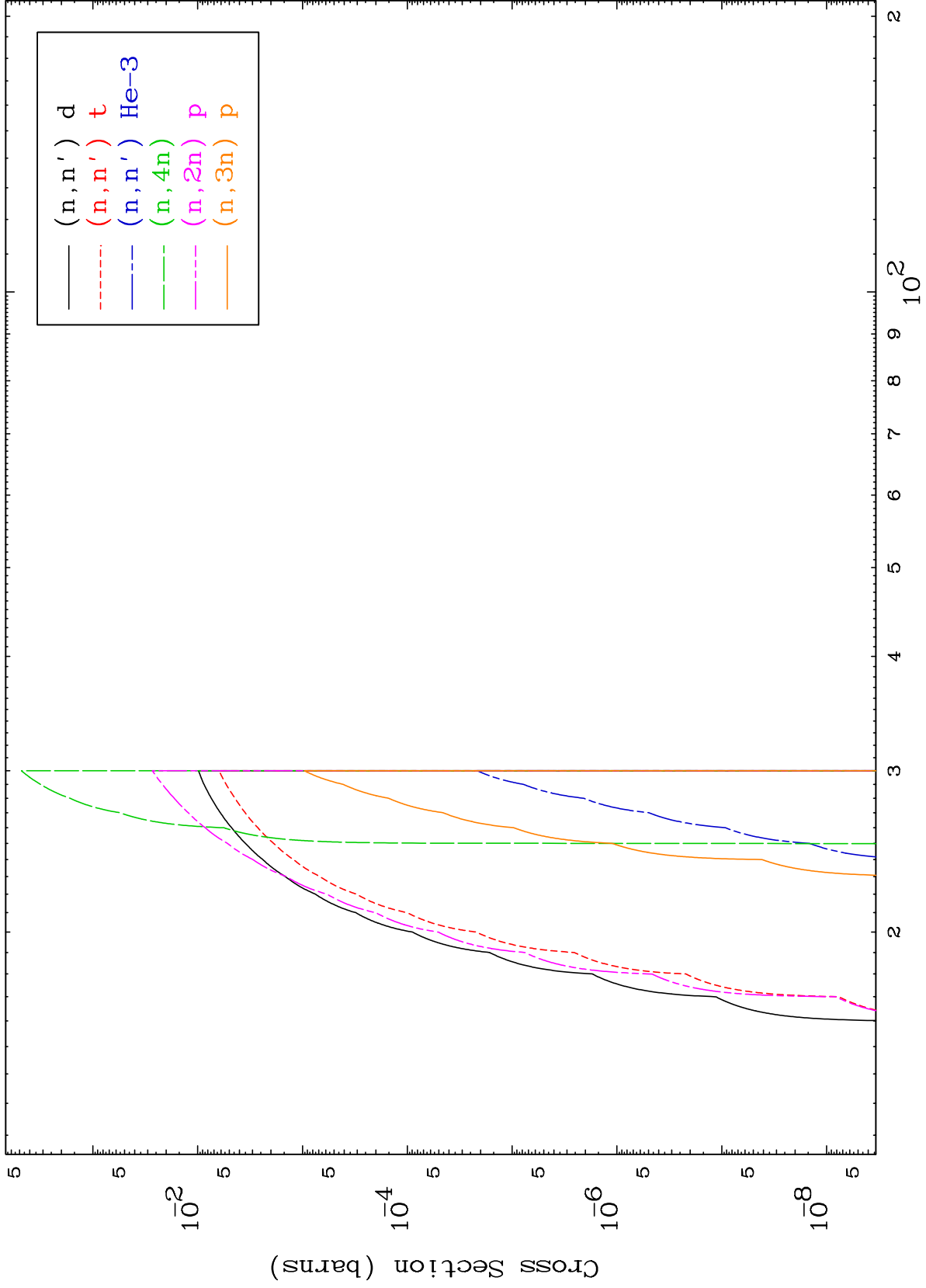


MAT 6519

Neutron Production
293 Kelvin Cross Sections

65-Tb-157

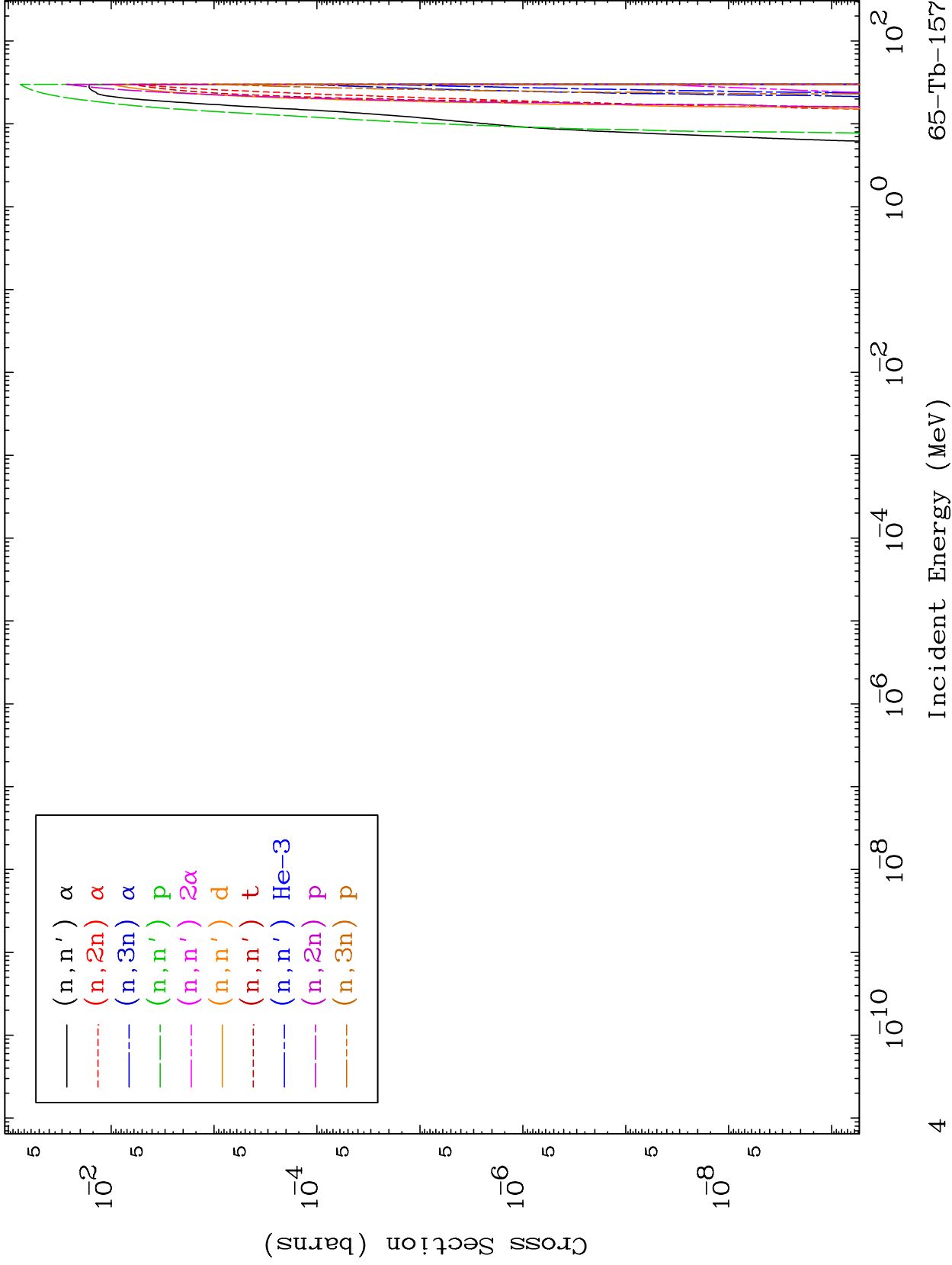




MAT 6519

Charged Particle
293 Kelvin Cross Sections

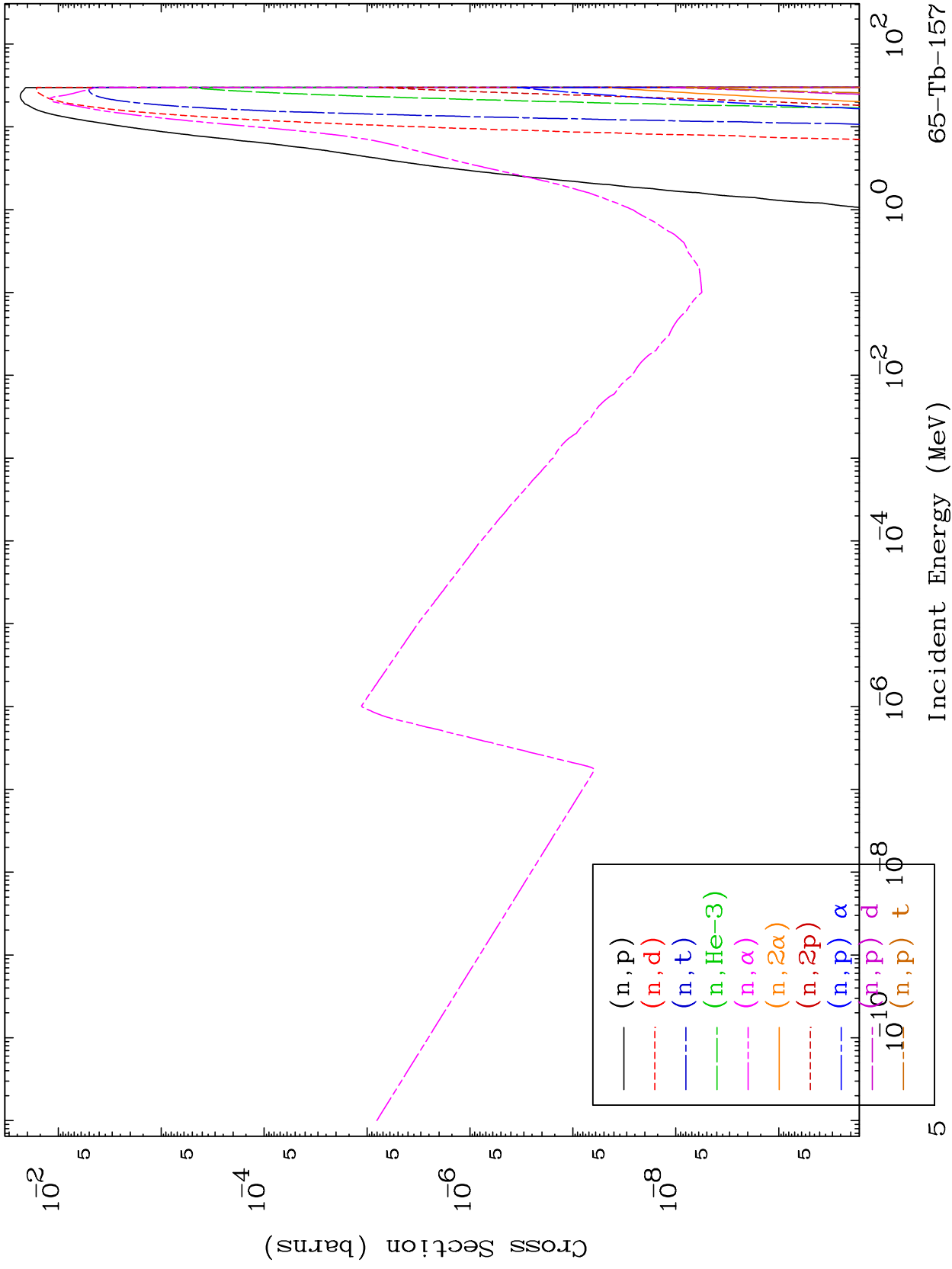
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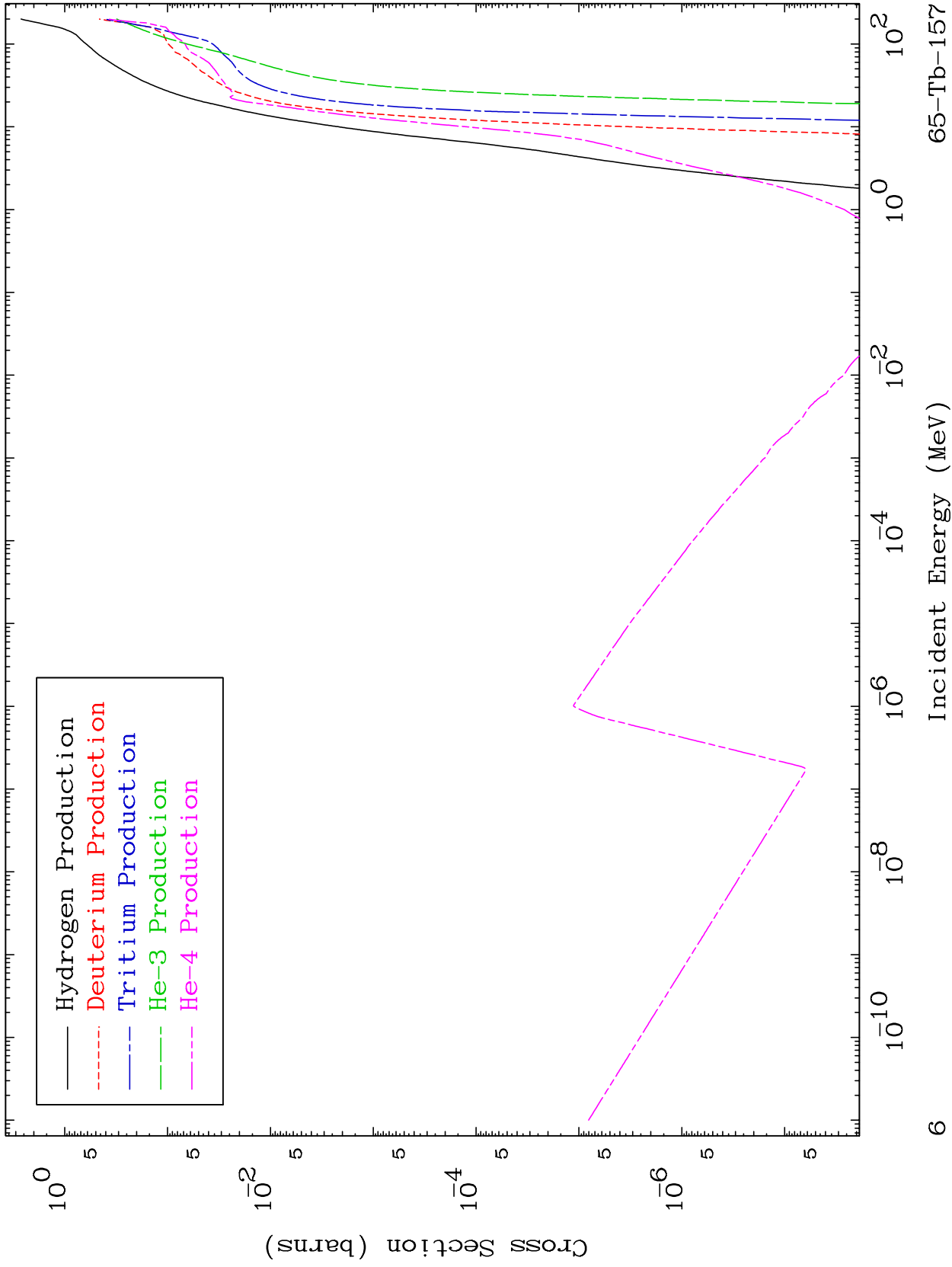
MAT 6519

Charged Particle
293 Kelvin Cross Sections

65-Tb-157



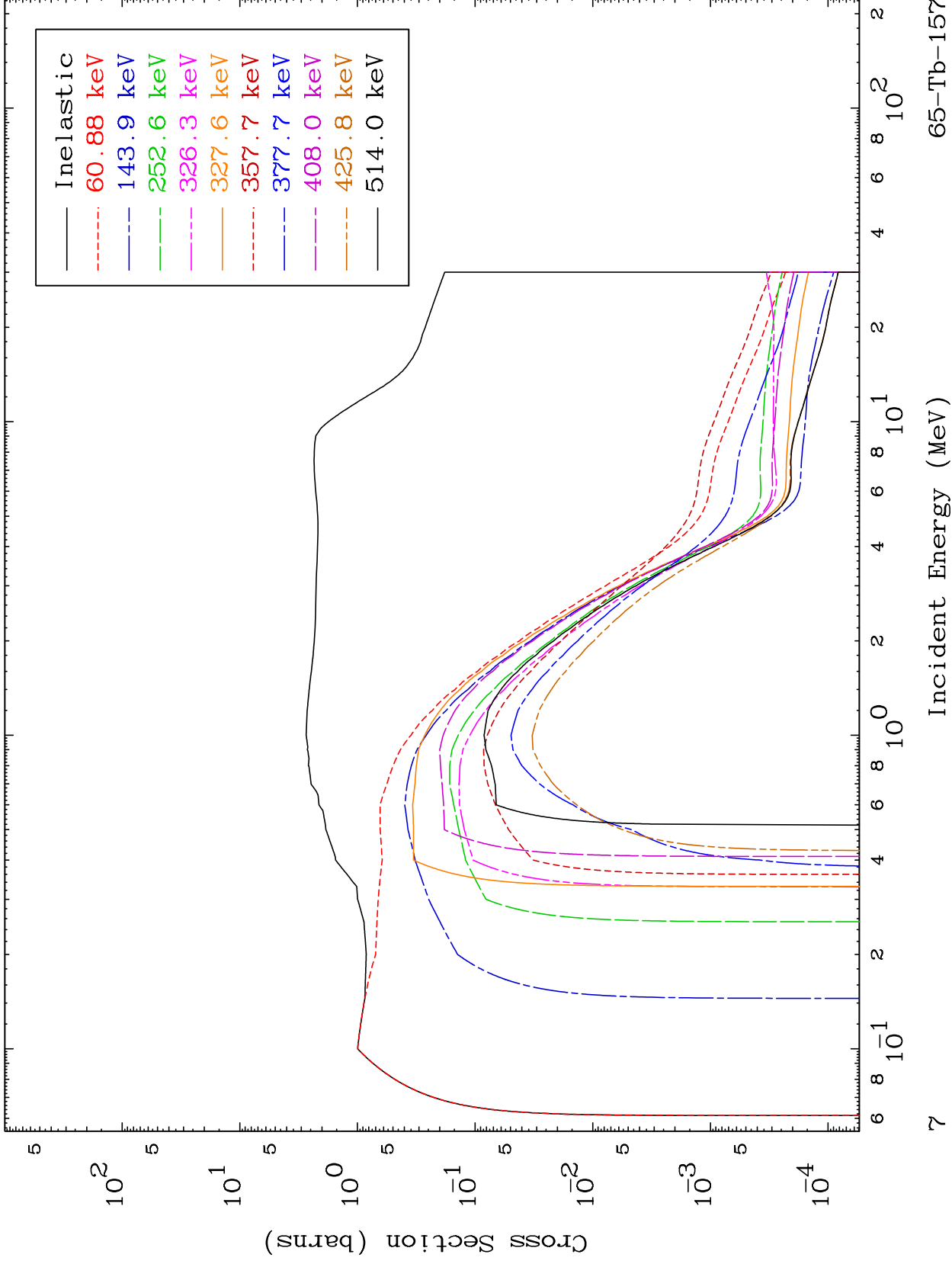
65-Tb-157



MAT 6519

(n,n') Level
293 Kelvin Cross Sections

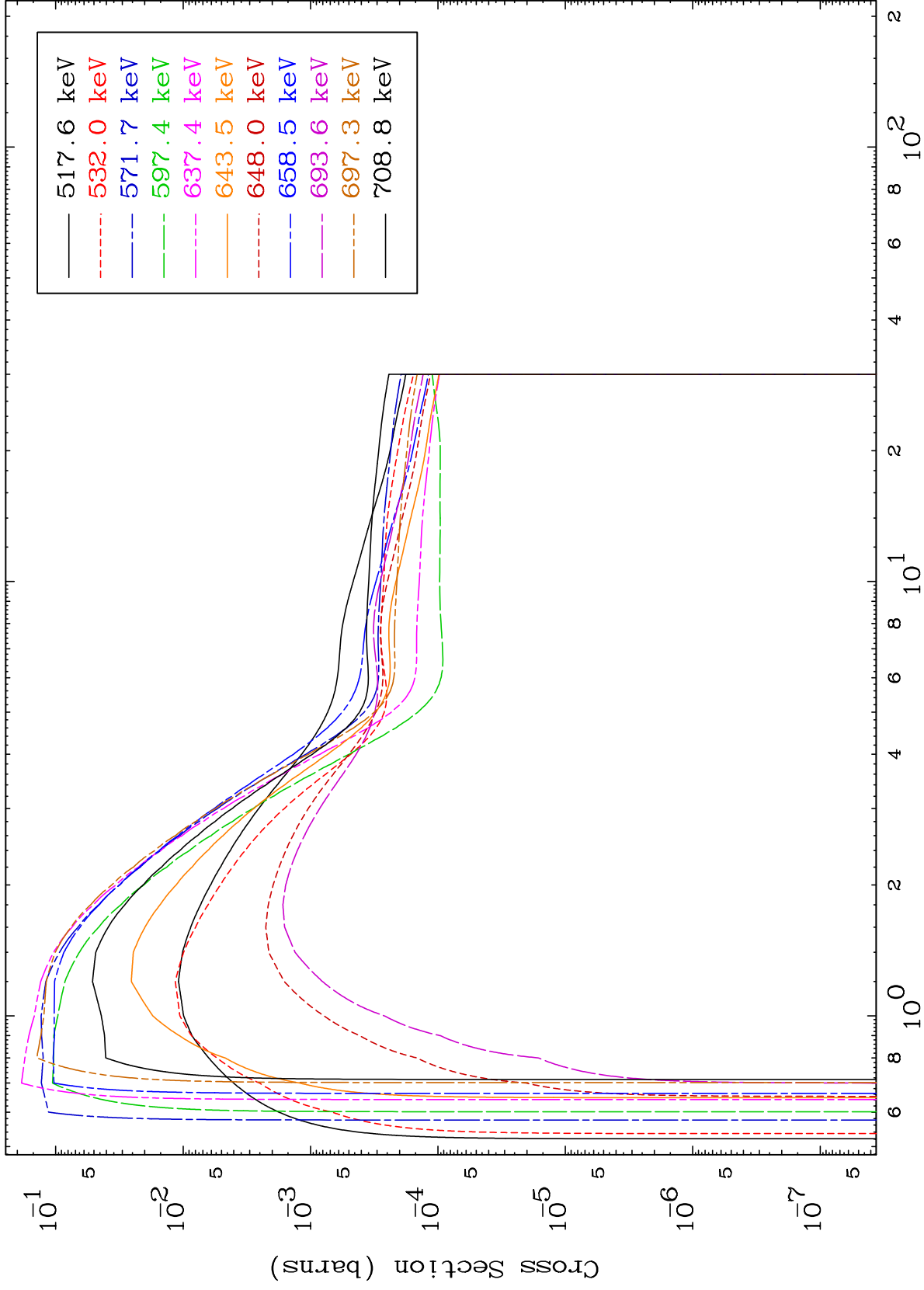
65-Tb-157



MAT 6519

(n,n') Level
293 Kelvin Cross Sections

65-Tb-157



8

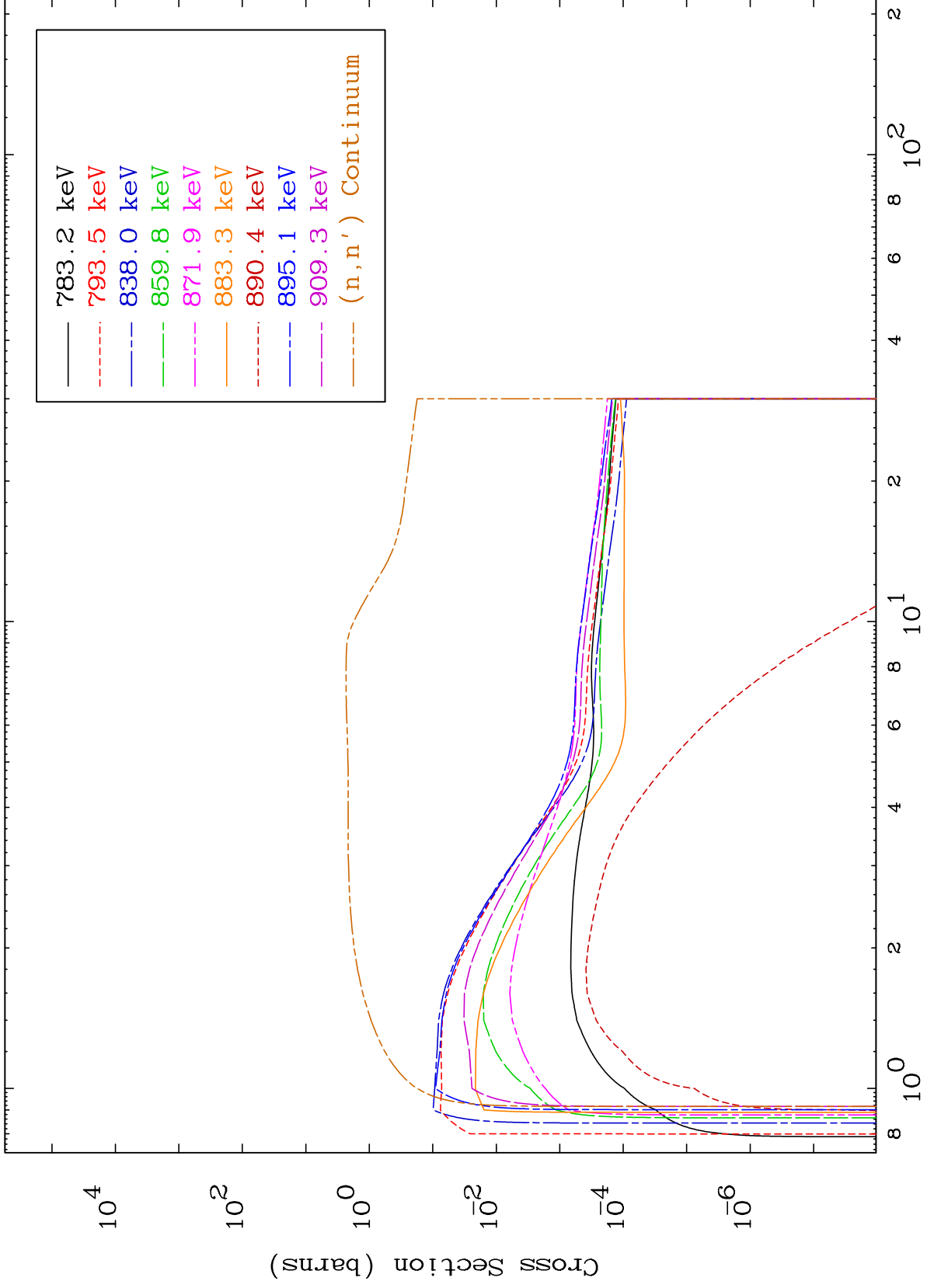
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,n') Level
293 Kelvin Cross Sections

65-Tb-157



9

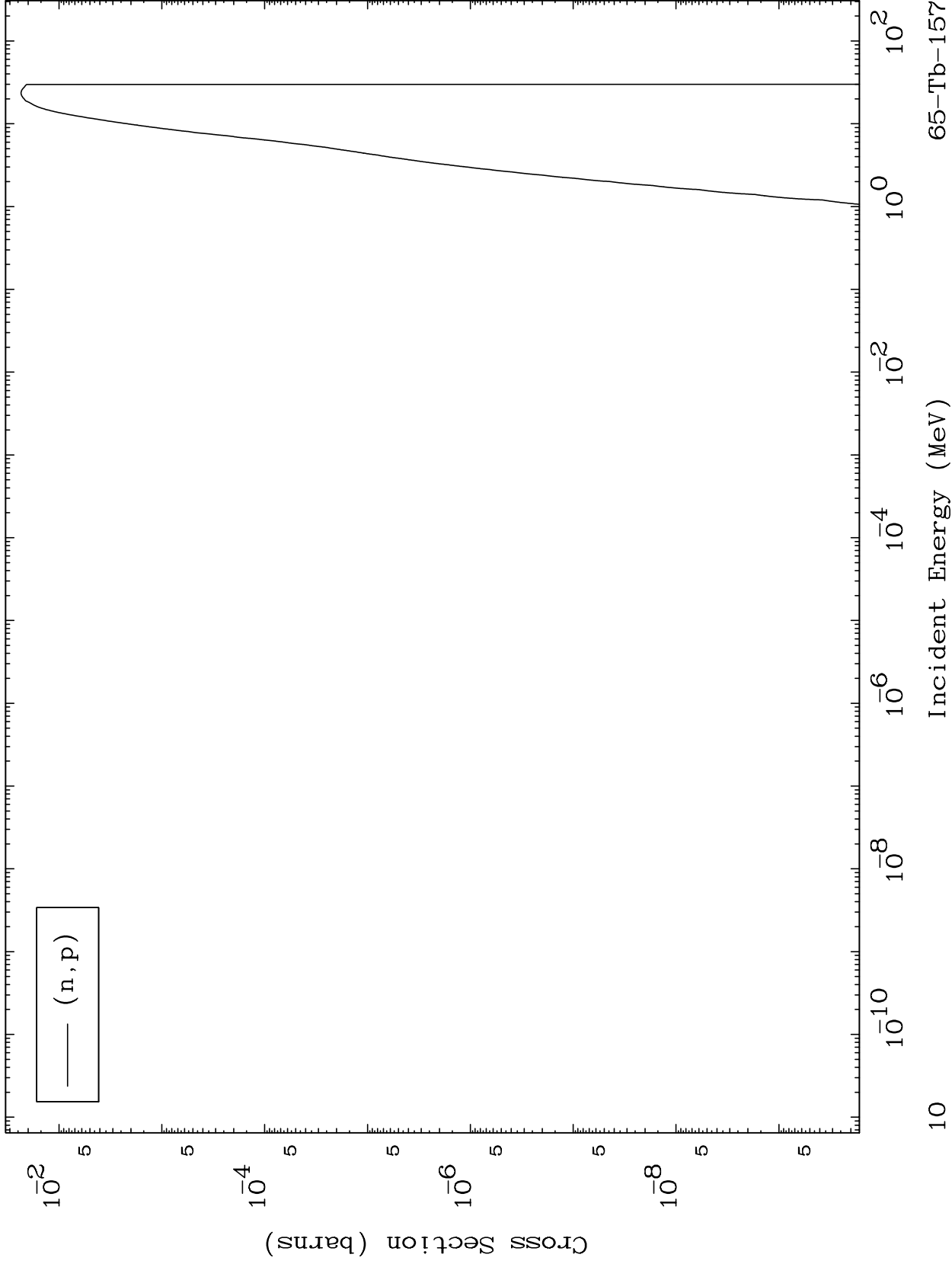
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,p) Levels
293 Kelvin Cross Sections

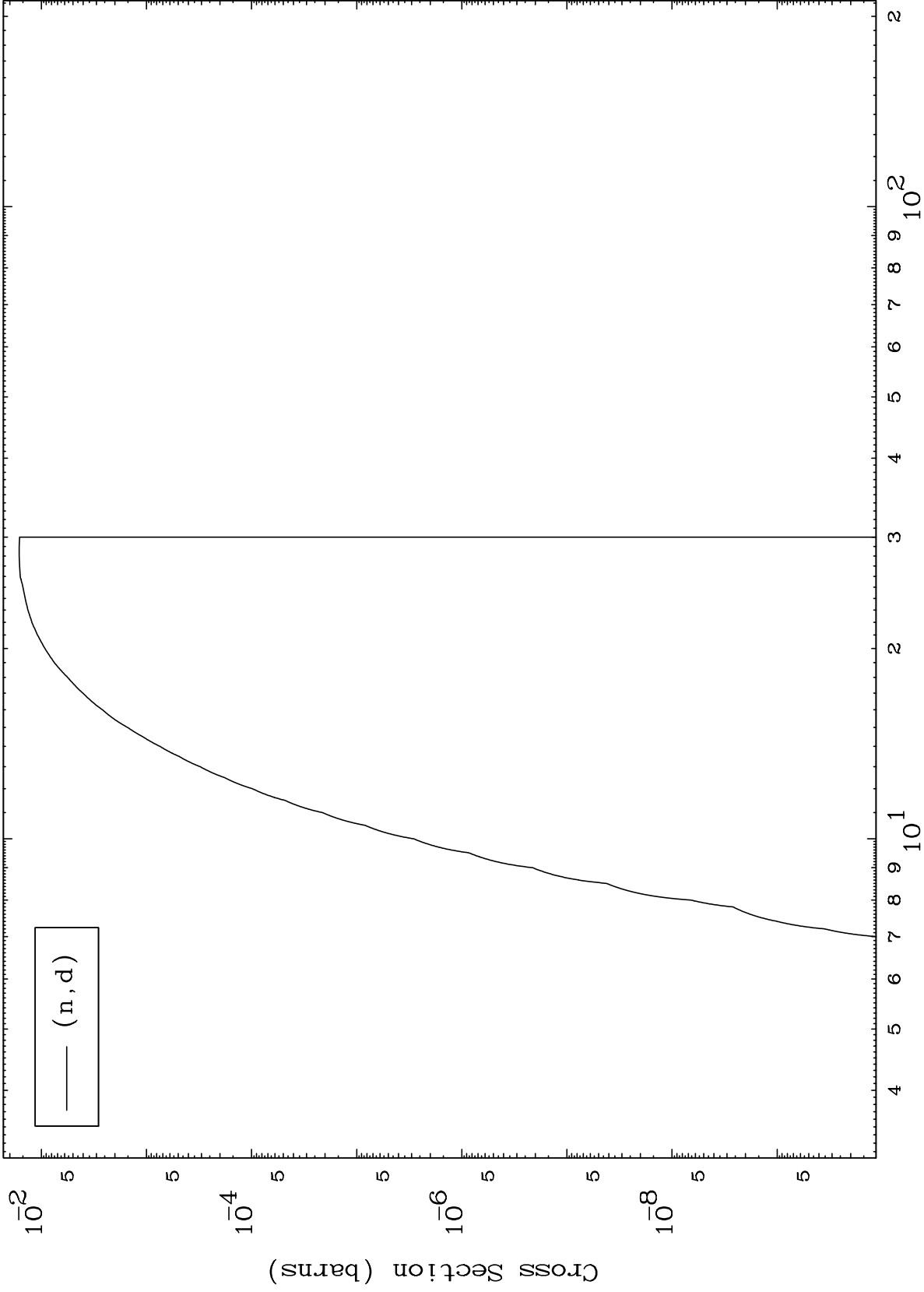
65-Tb-157



MAT 6519

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-157



11

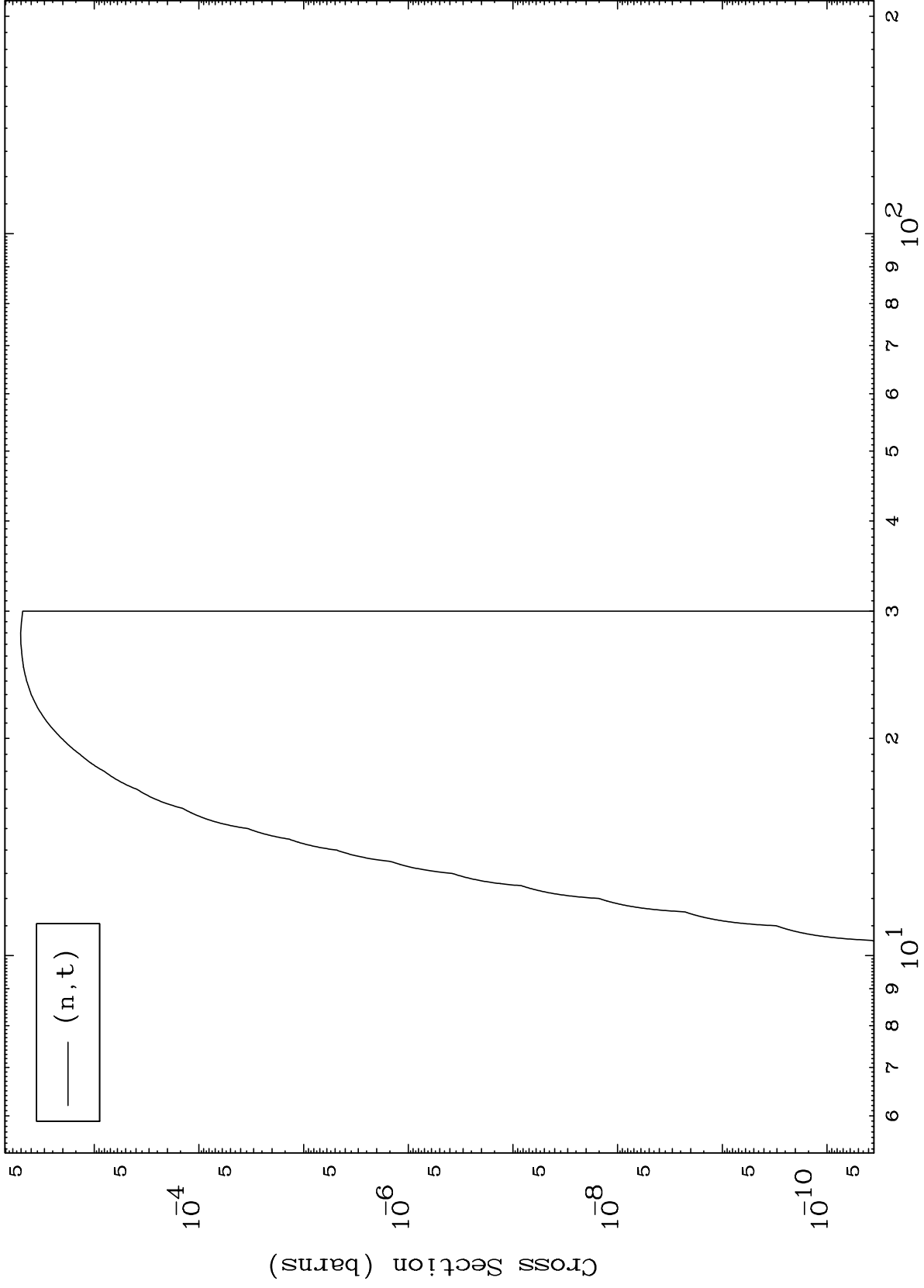
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-157



12

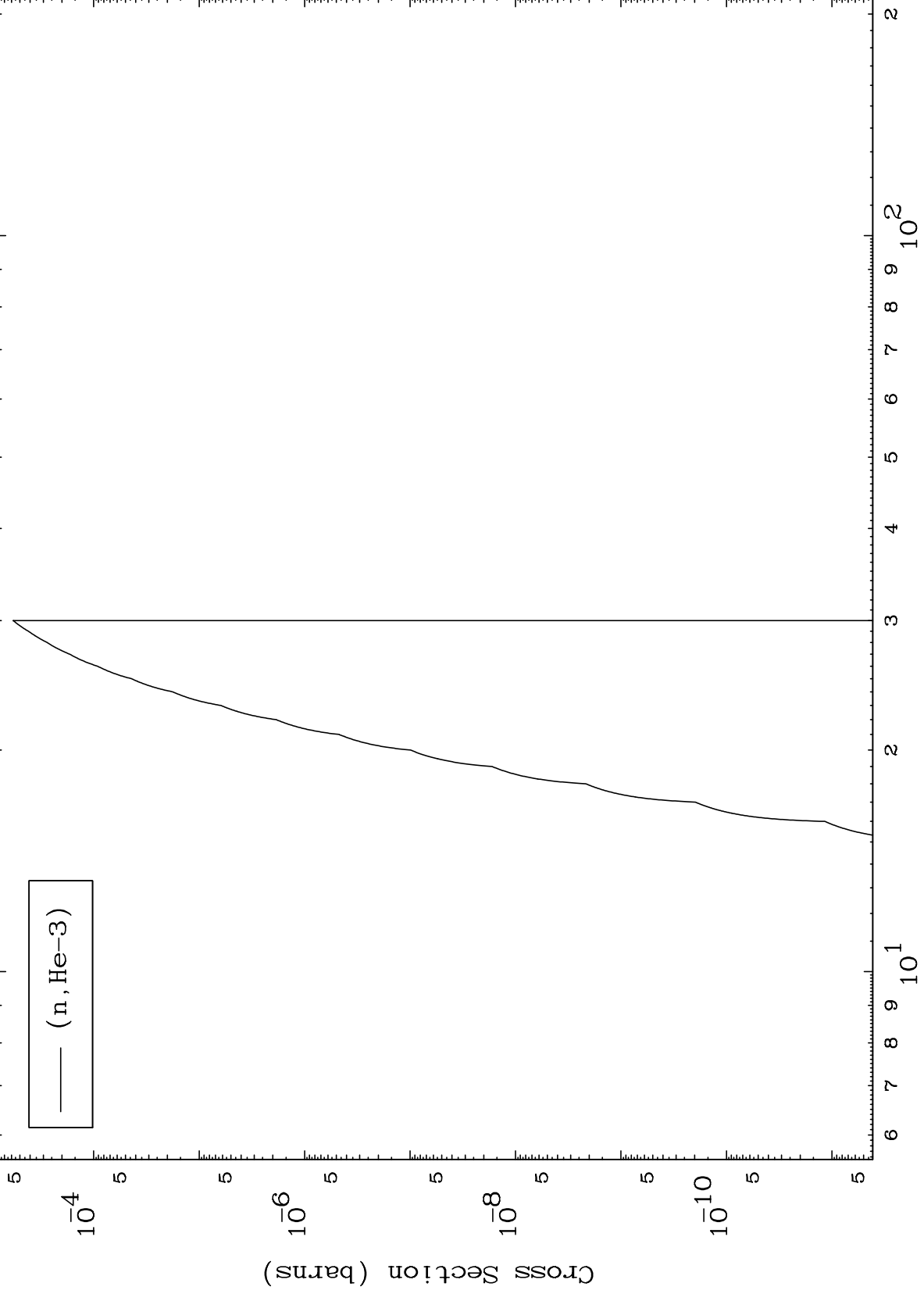
Incident Energy (MeV)

65-Tb-157

MAT 6519

(n,He3) Levels
293 Kelvin Cross Sections

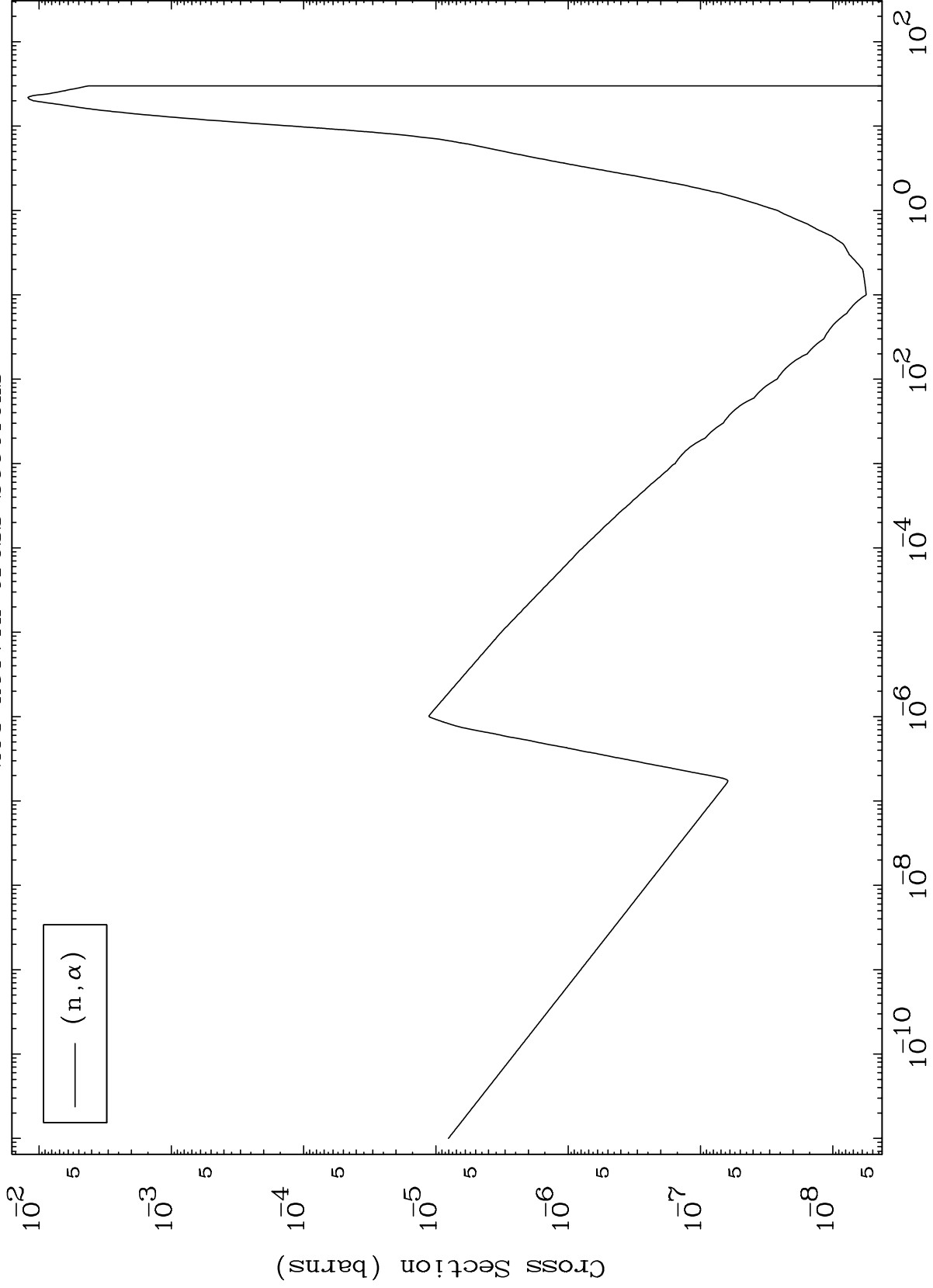
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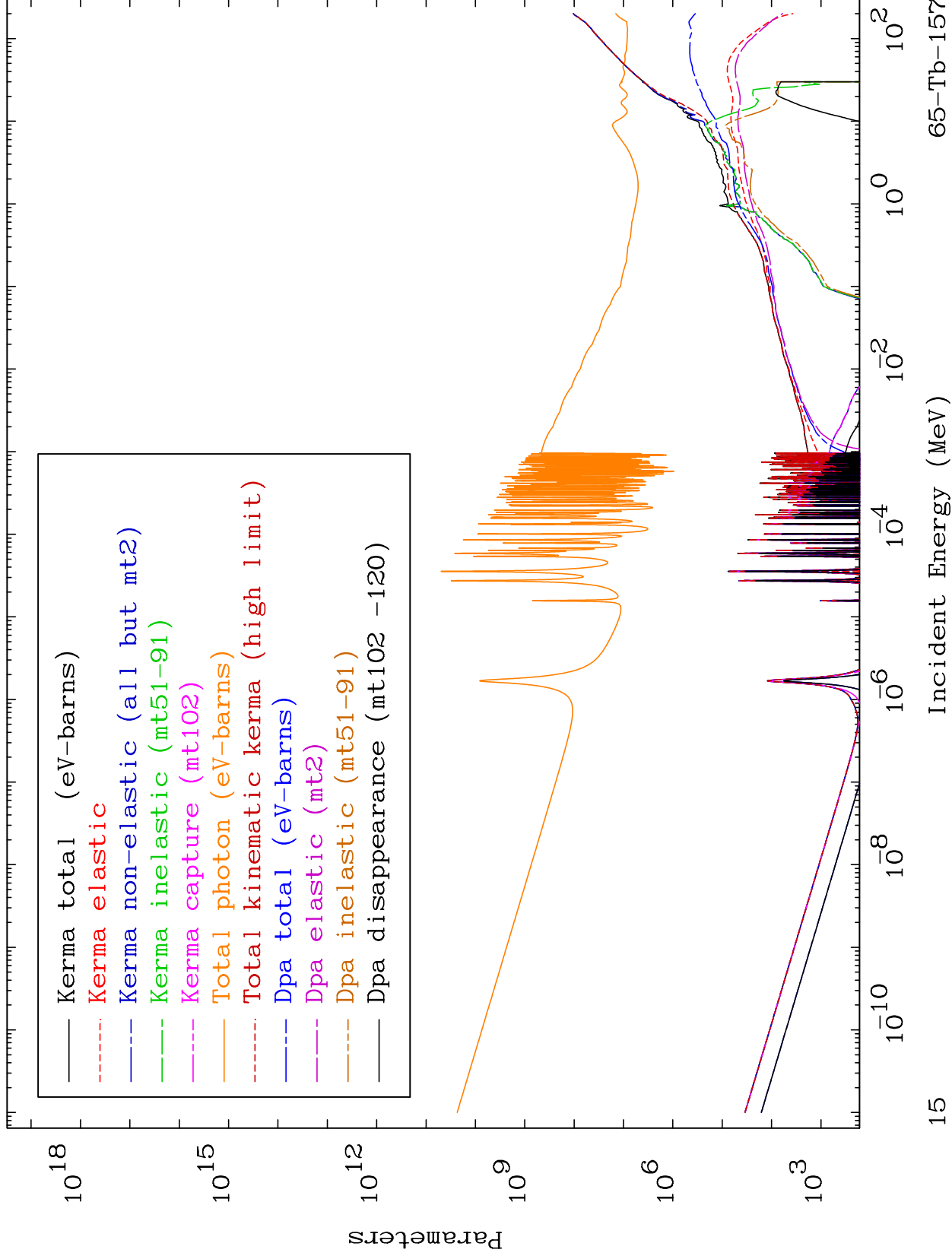


MAT 6519

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-157

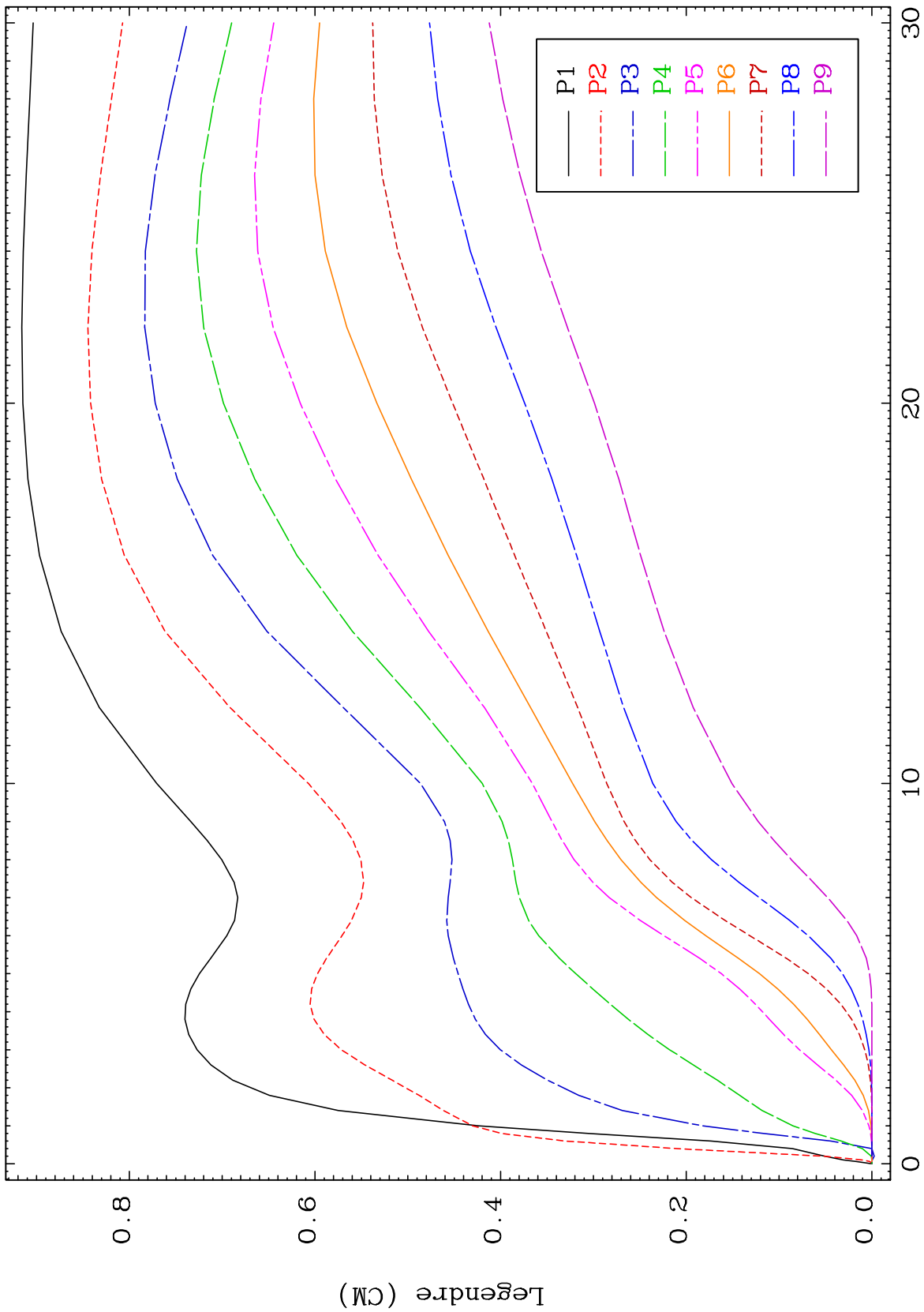




MAT 6519

Elastic Legendre Coefficients

65-Tb-157



16

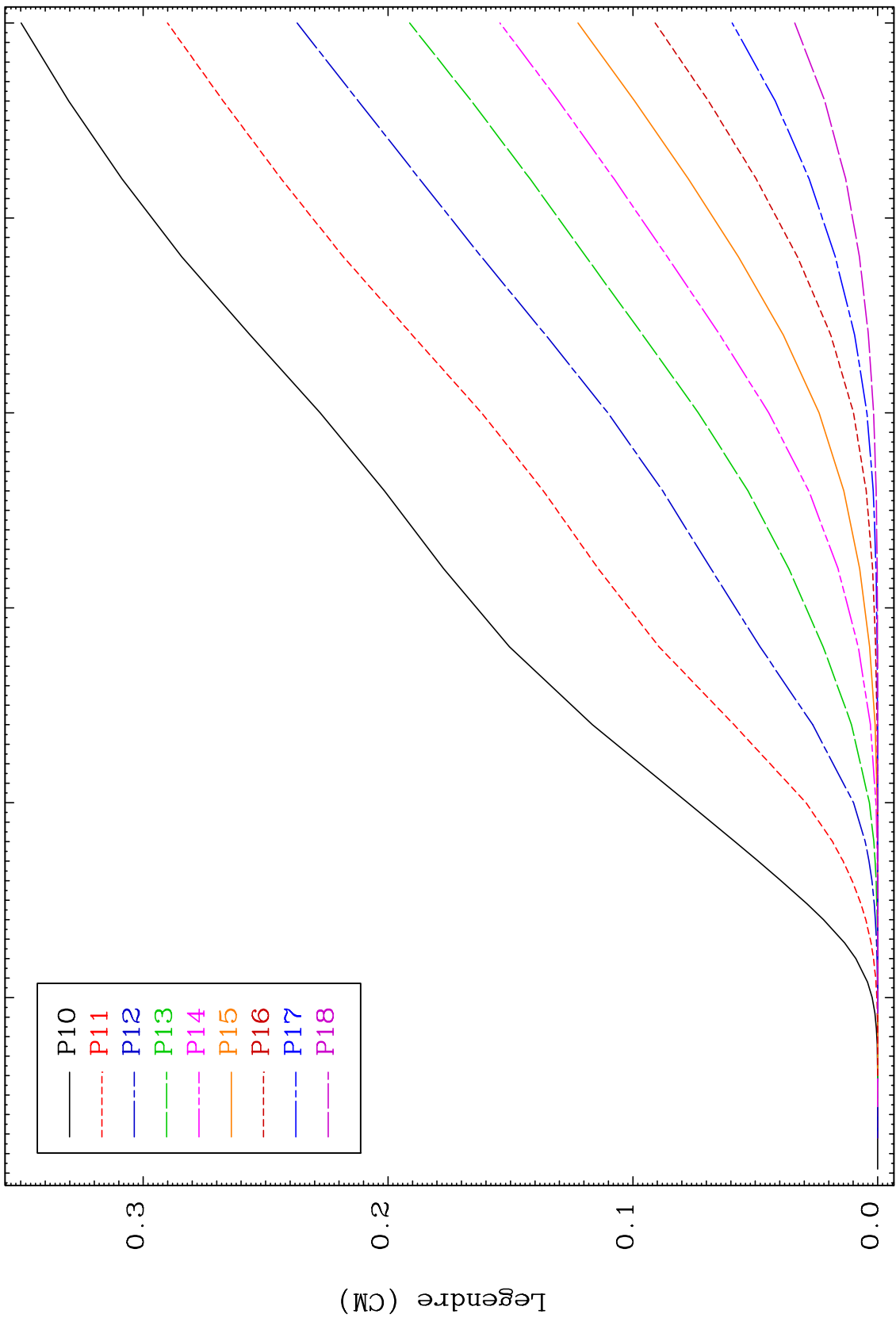
Incident Energy (MeV)

65-Tb-157

MAT 6519

Elastic Legendre Coefficients

65-Tb-157



17

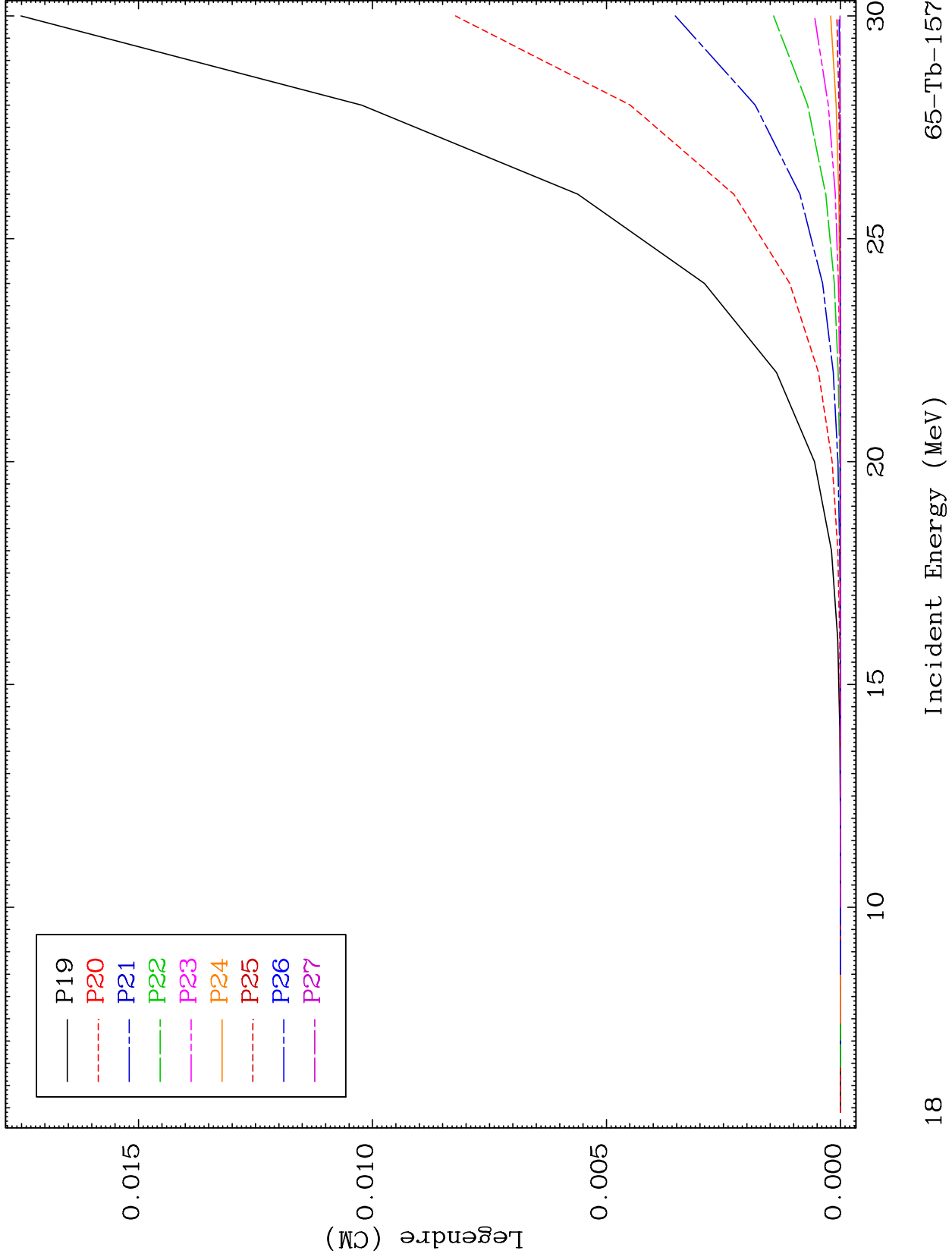
Incident Energy (MeV)

65-Tb-157

MAT 6519

Elastic Legendre Coefficients

65-Tb-157



18

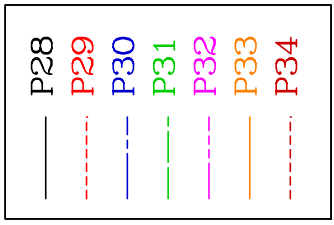
Incident Energy (MeV)

65-Tb-157

MAT 6519

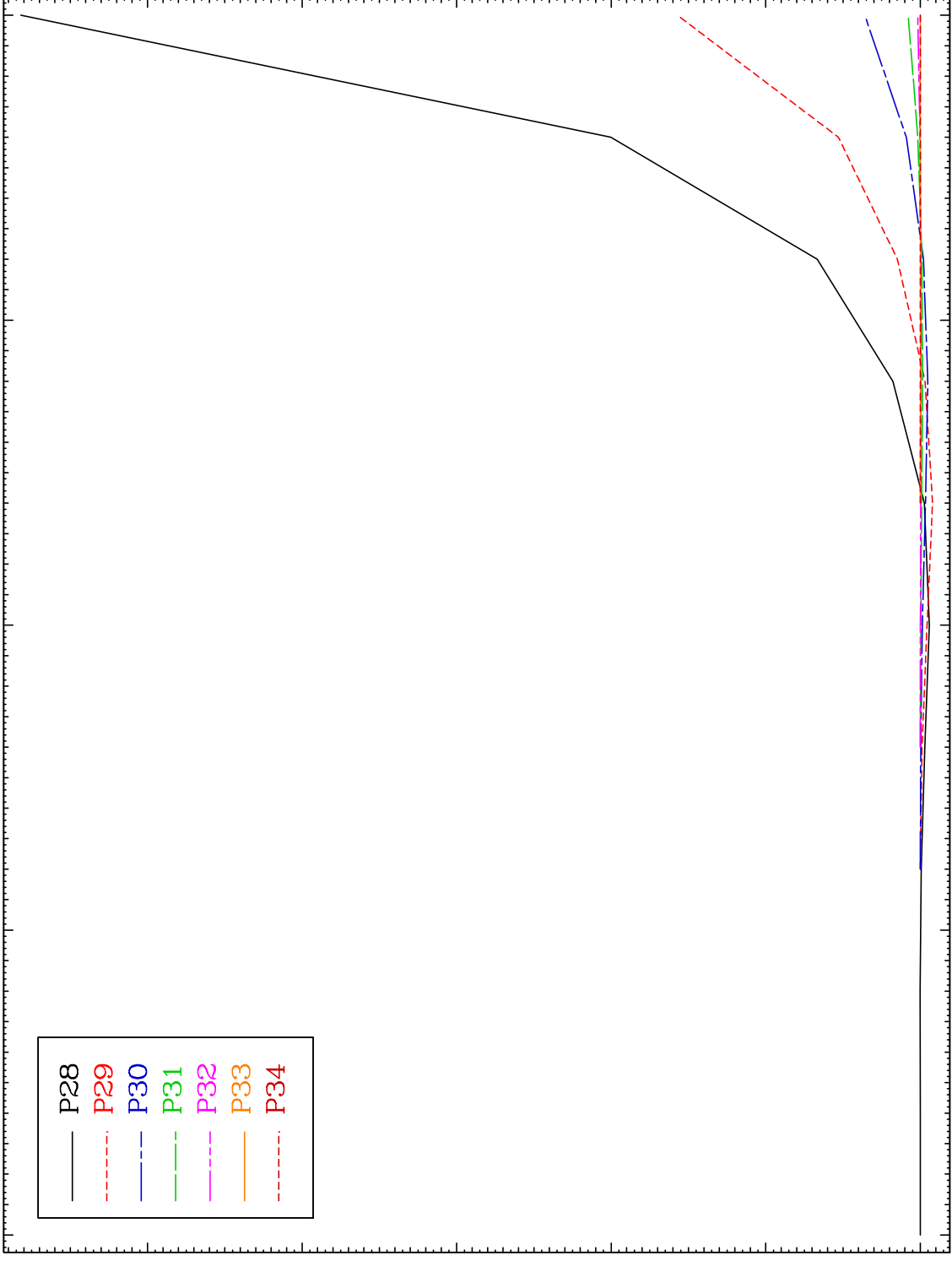
Elastic Legendre Coefficients

65-Tb-157



$\times 10^{-6}$

Legendre (CM)

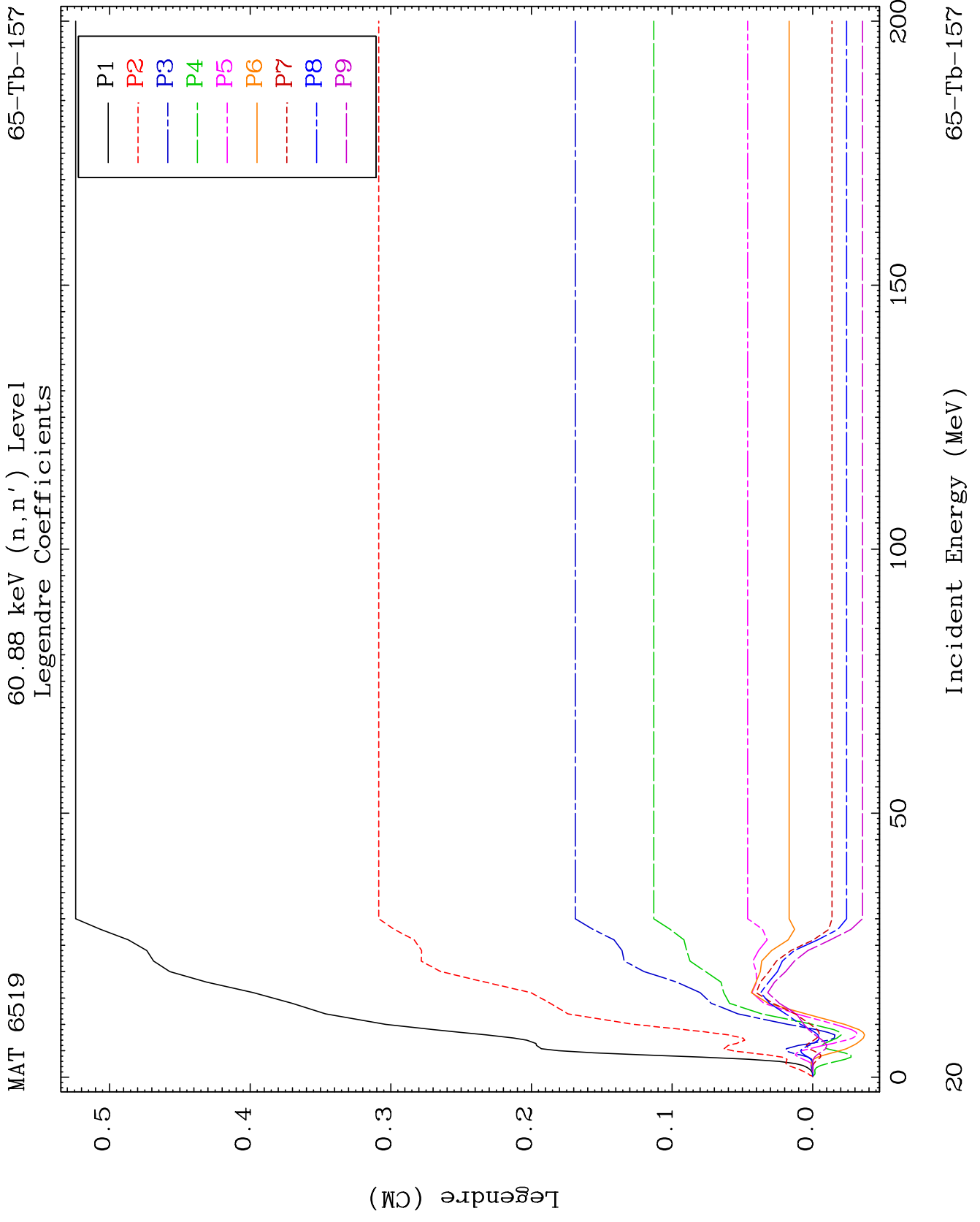


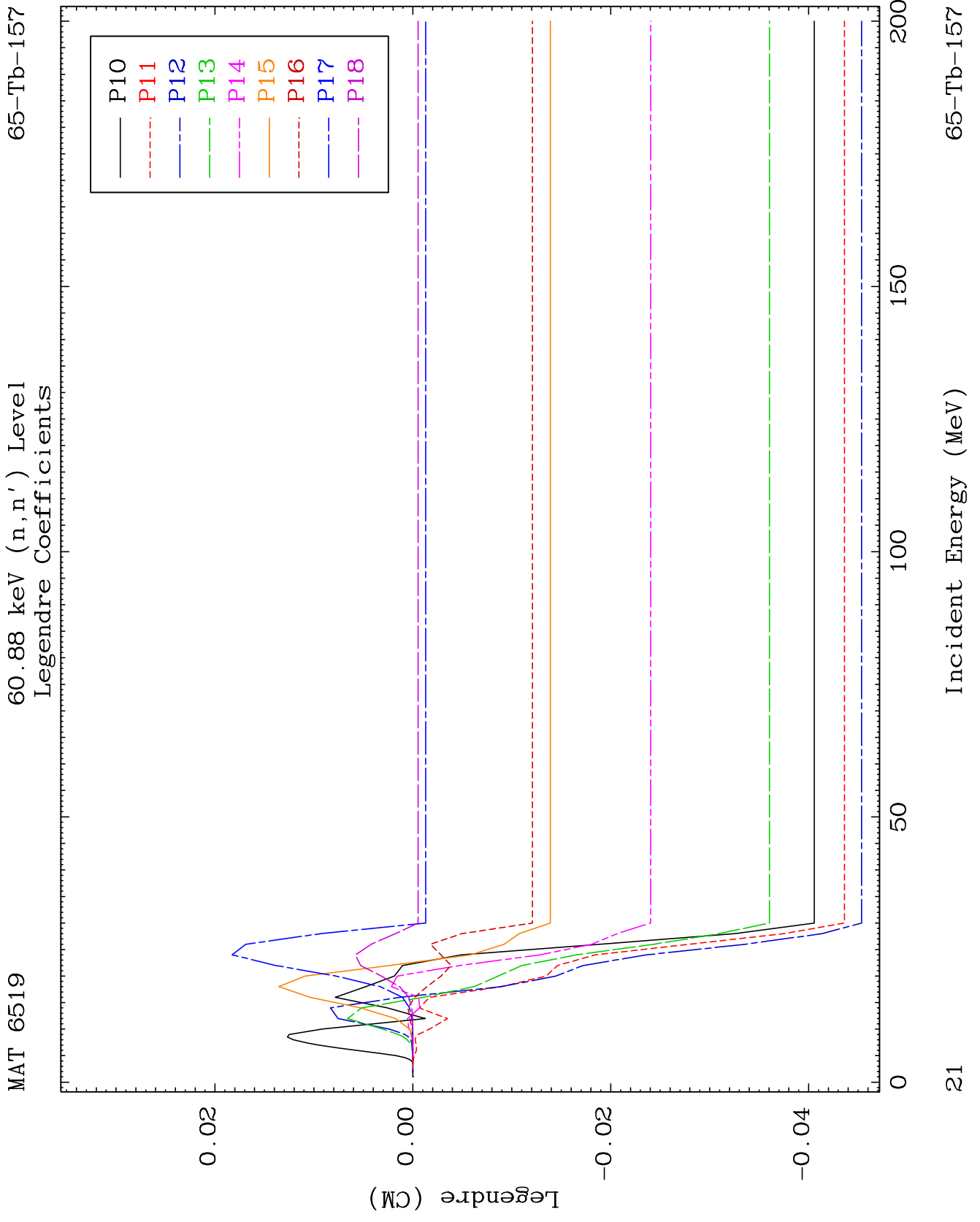
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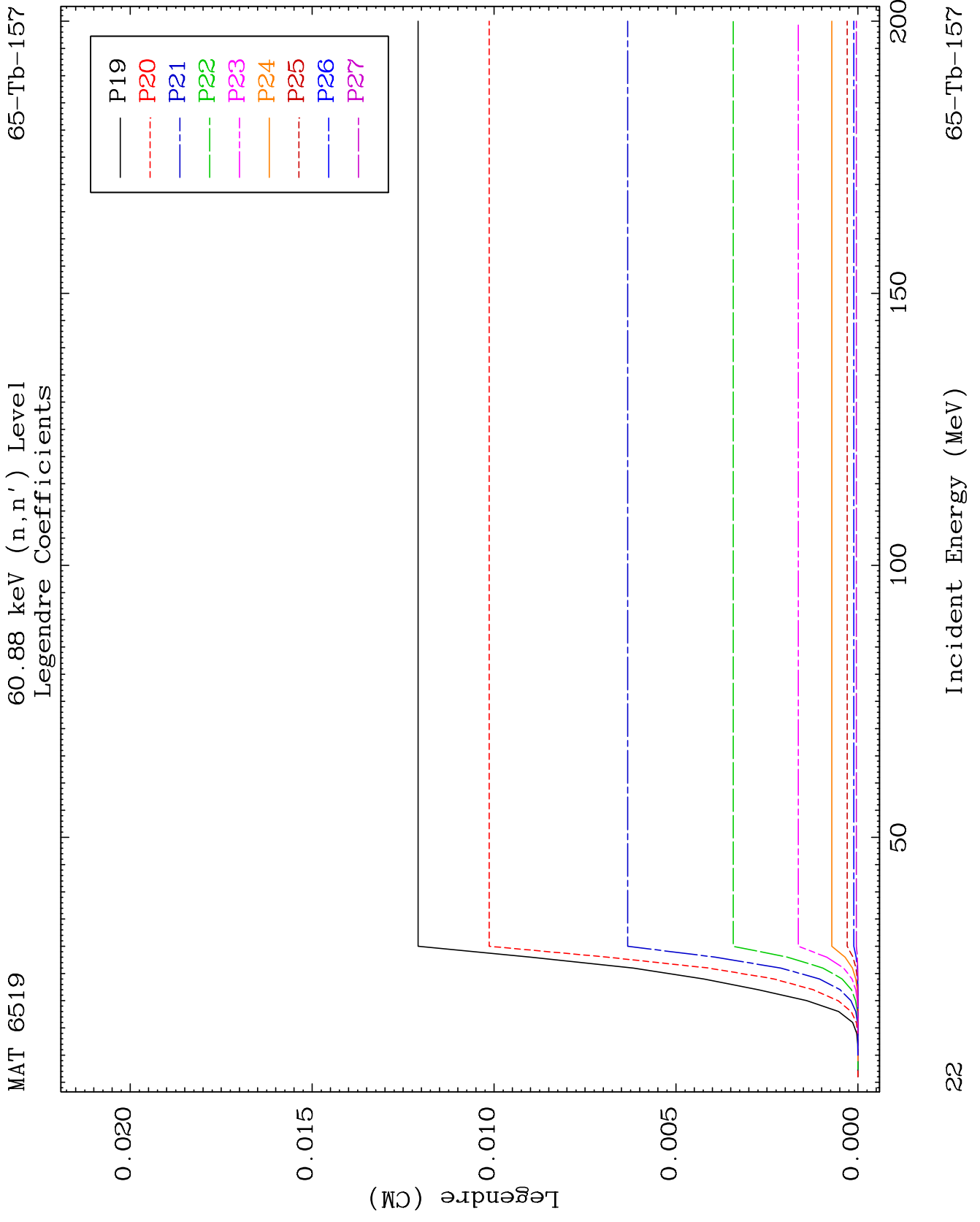
Incident Energy (MeV)

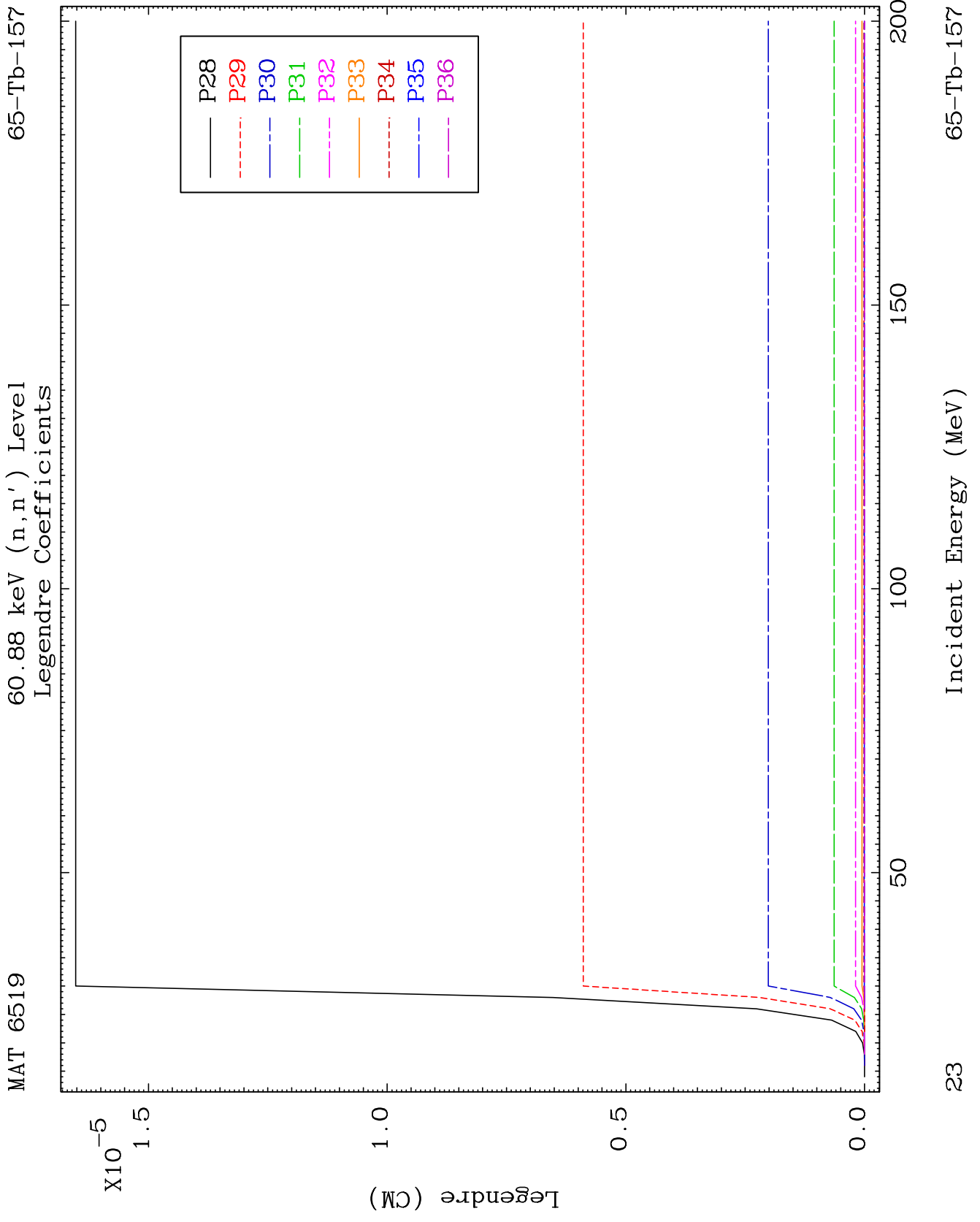
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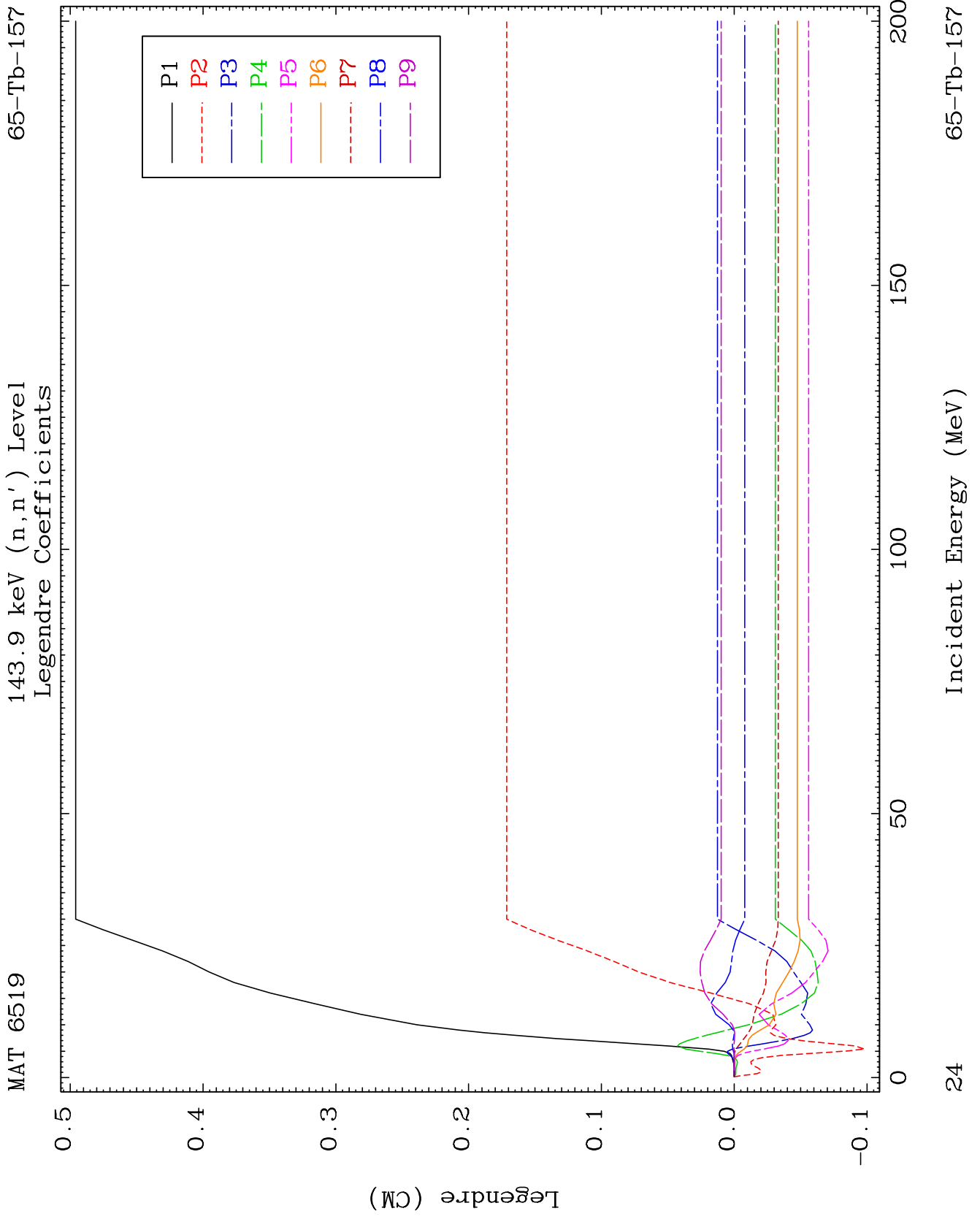
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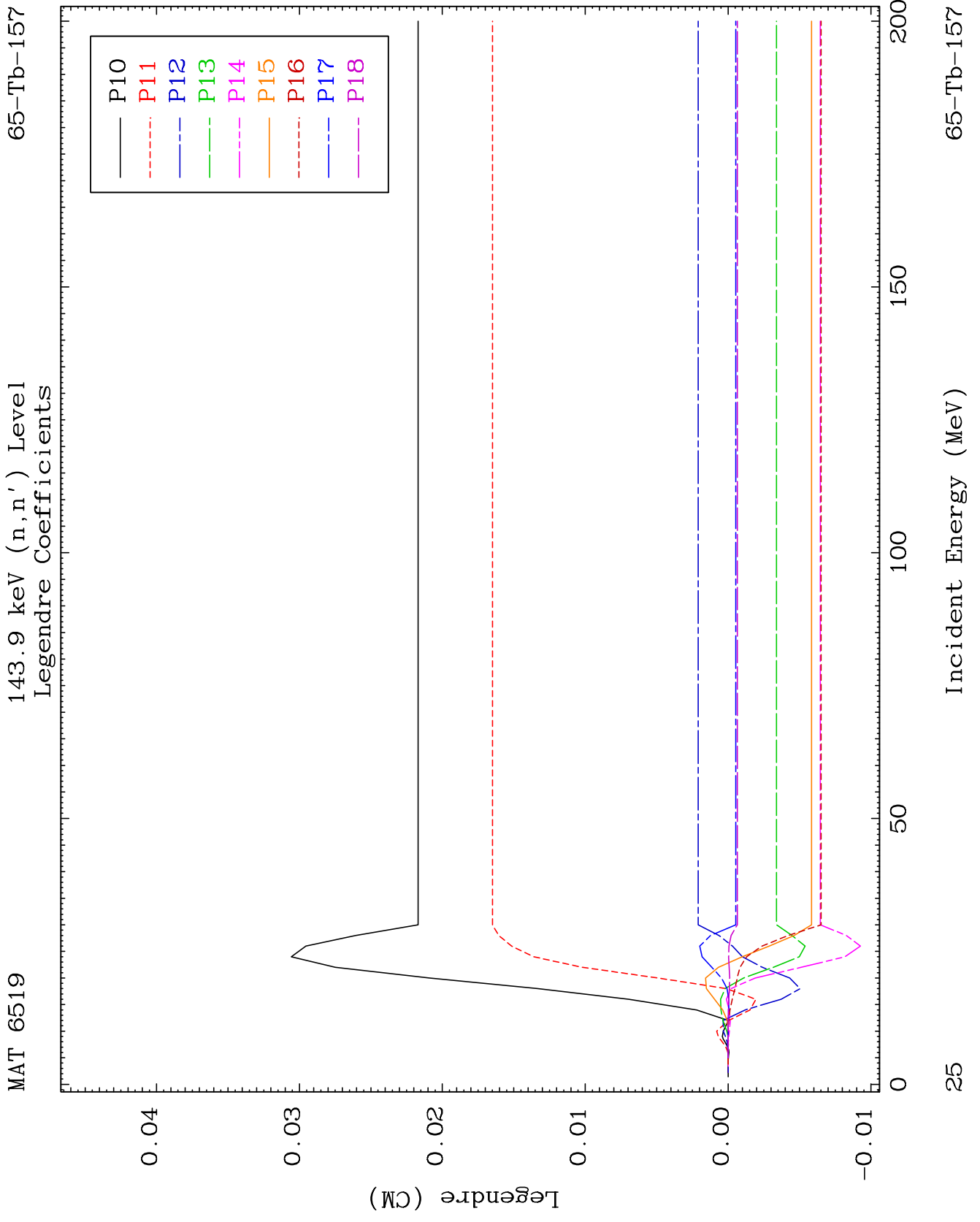


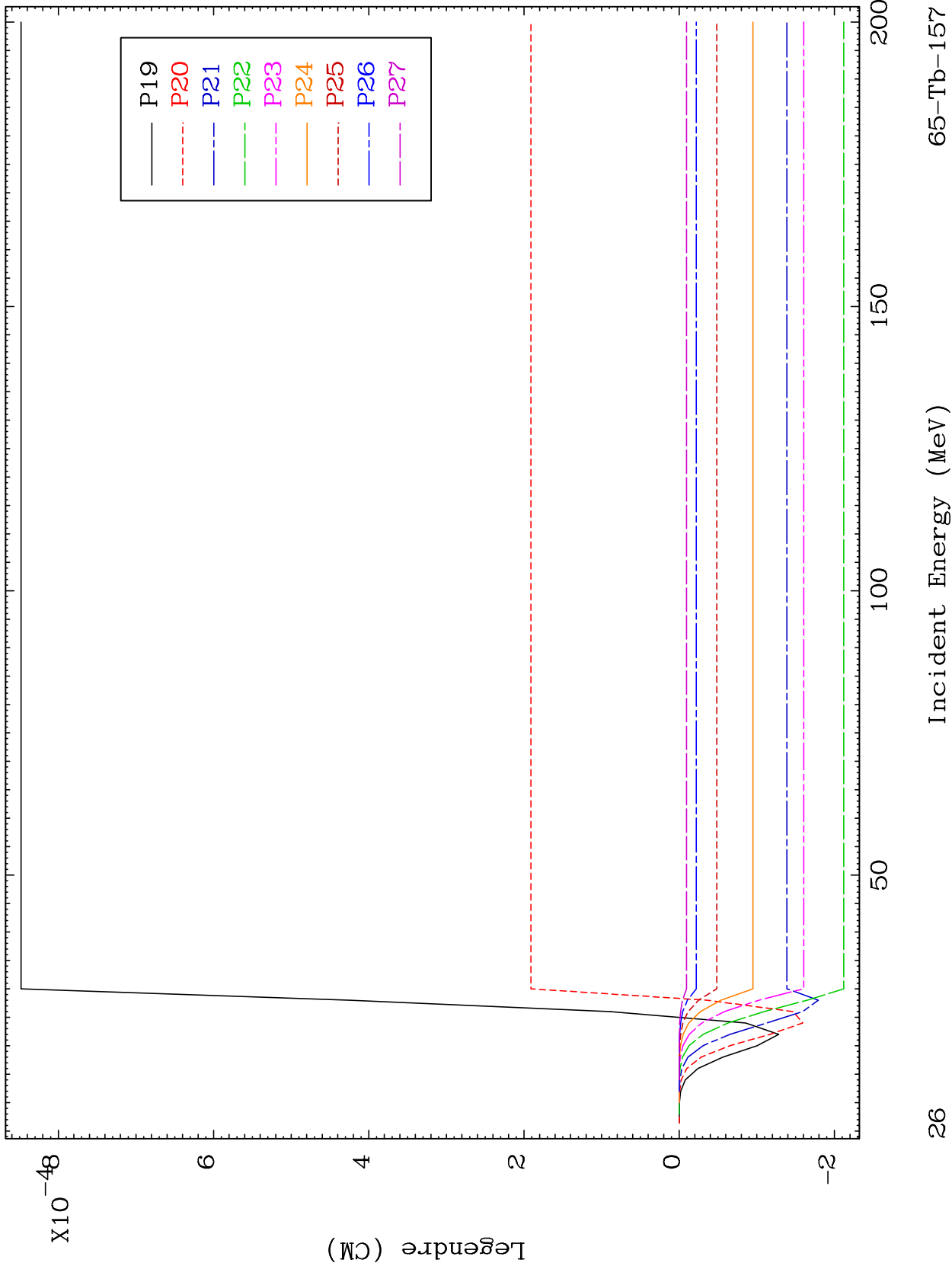


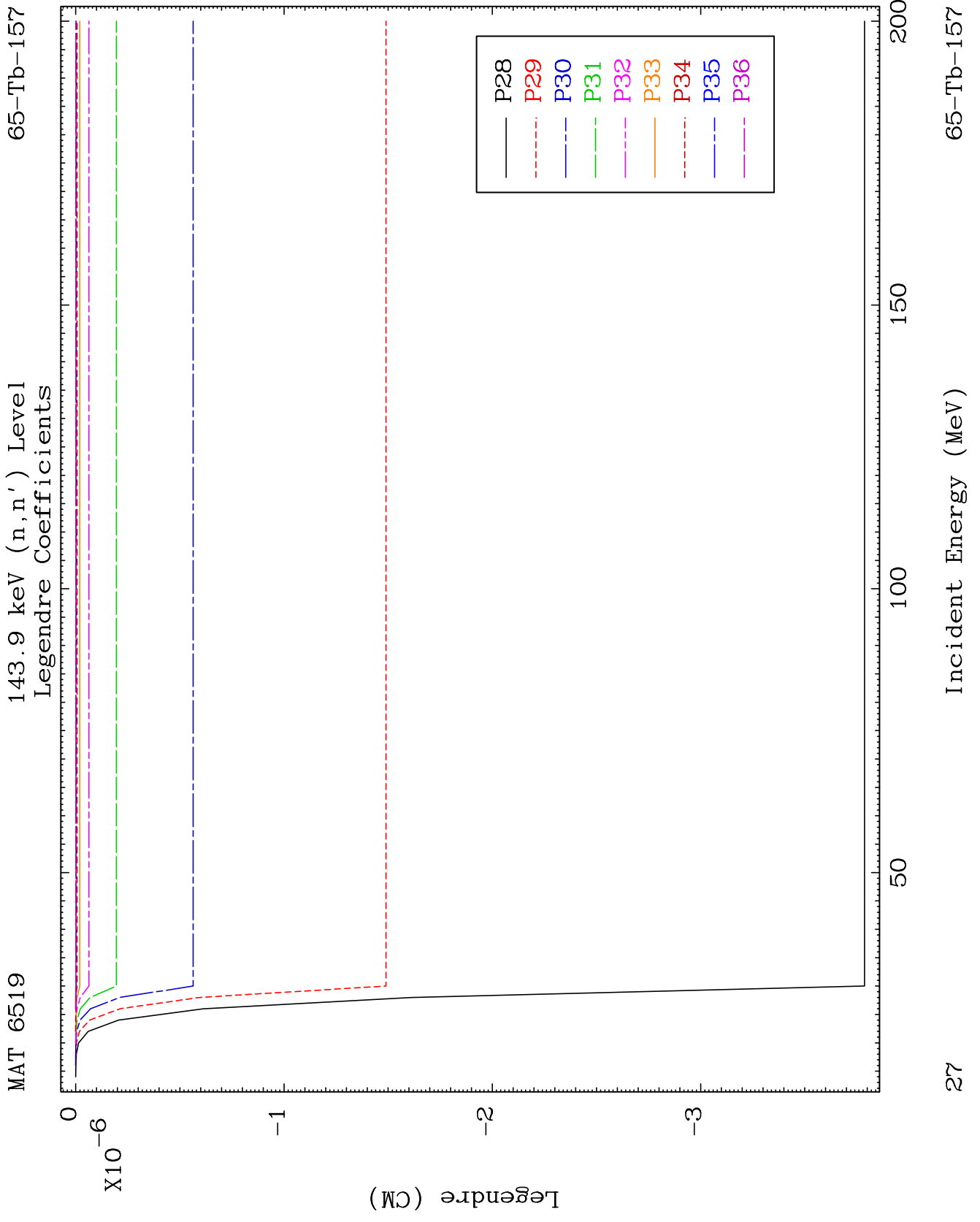


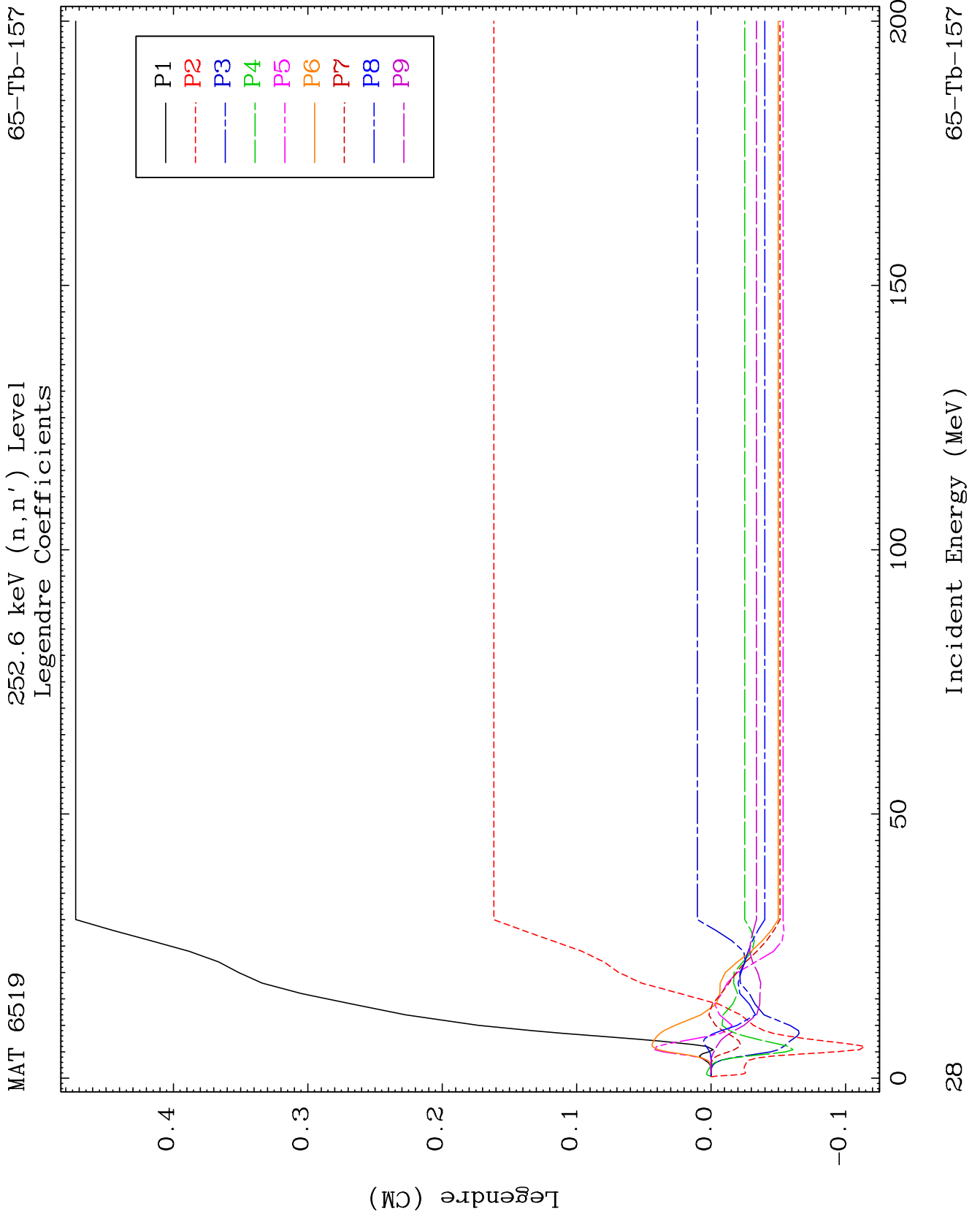








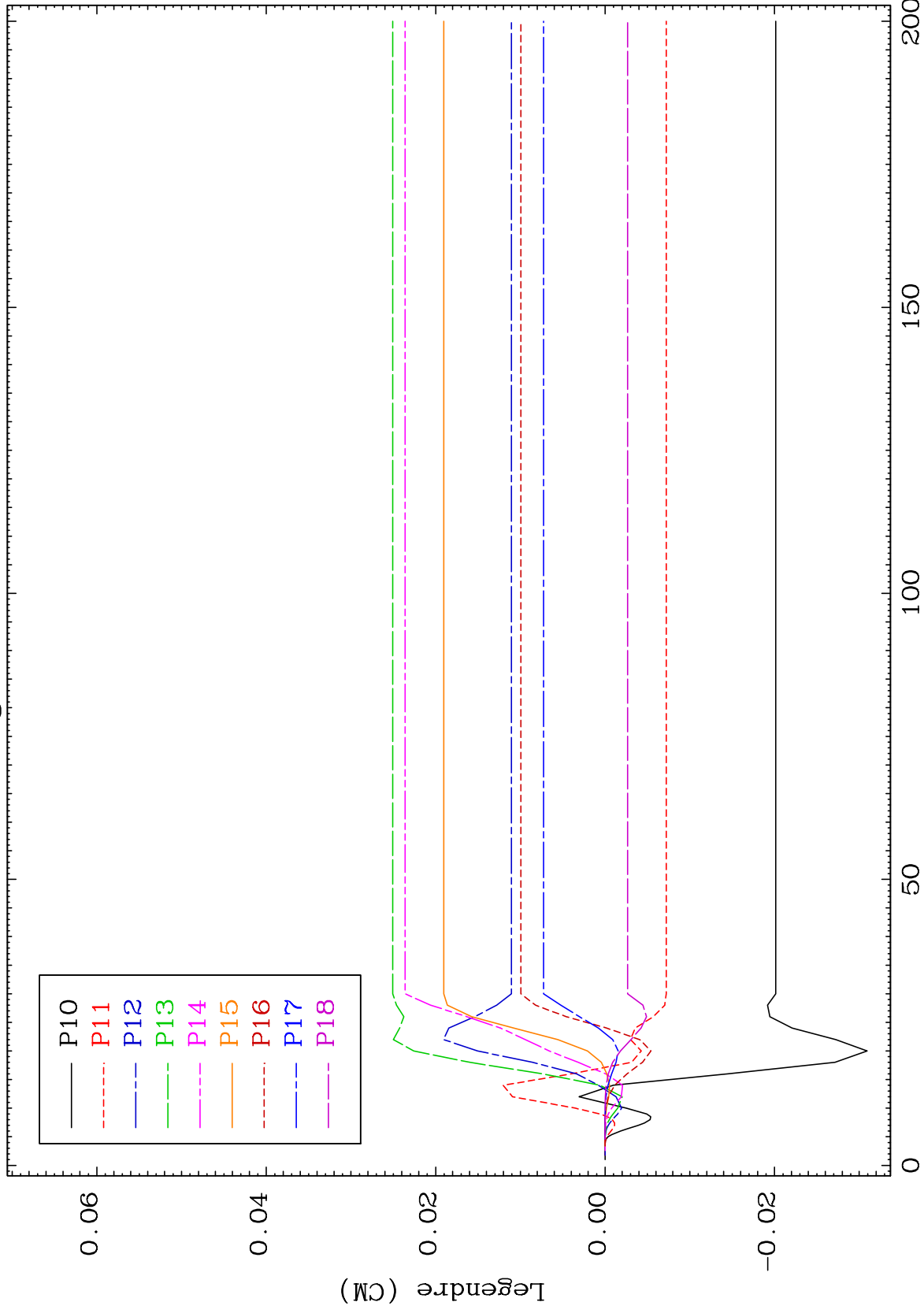




MAT 6519

252.6 keV (n, n') Level
Legendre Coefficients

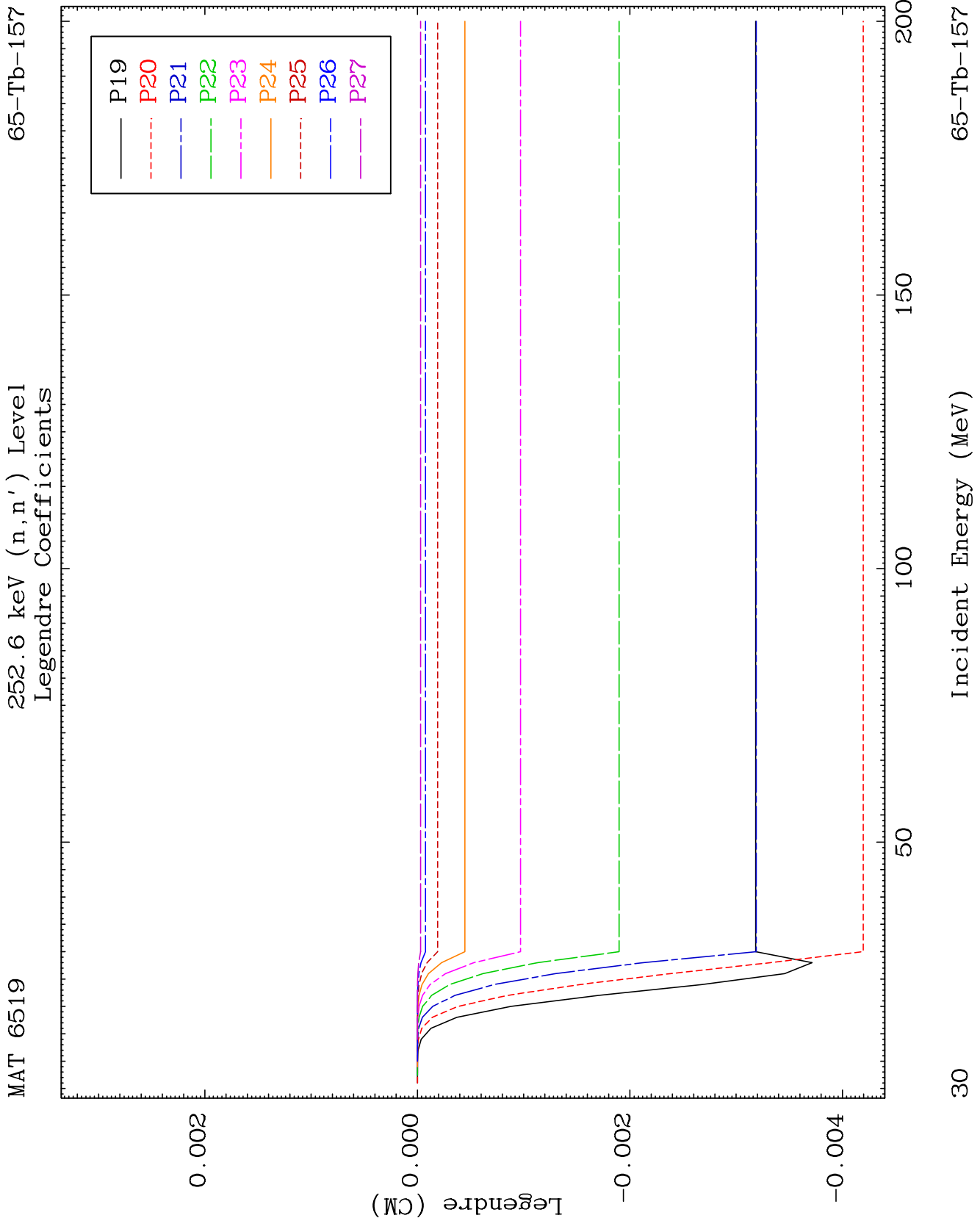
65-Tb-157

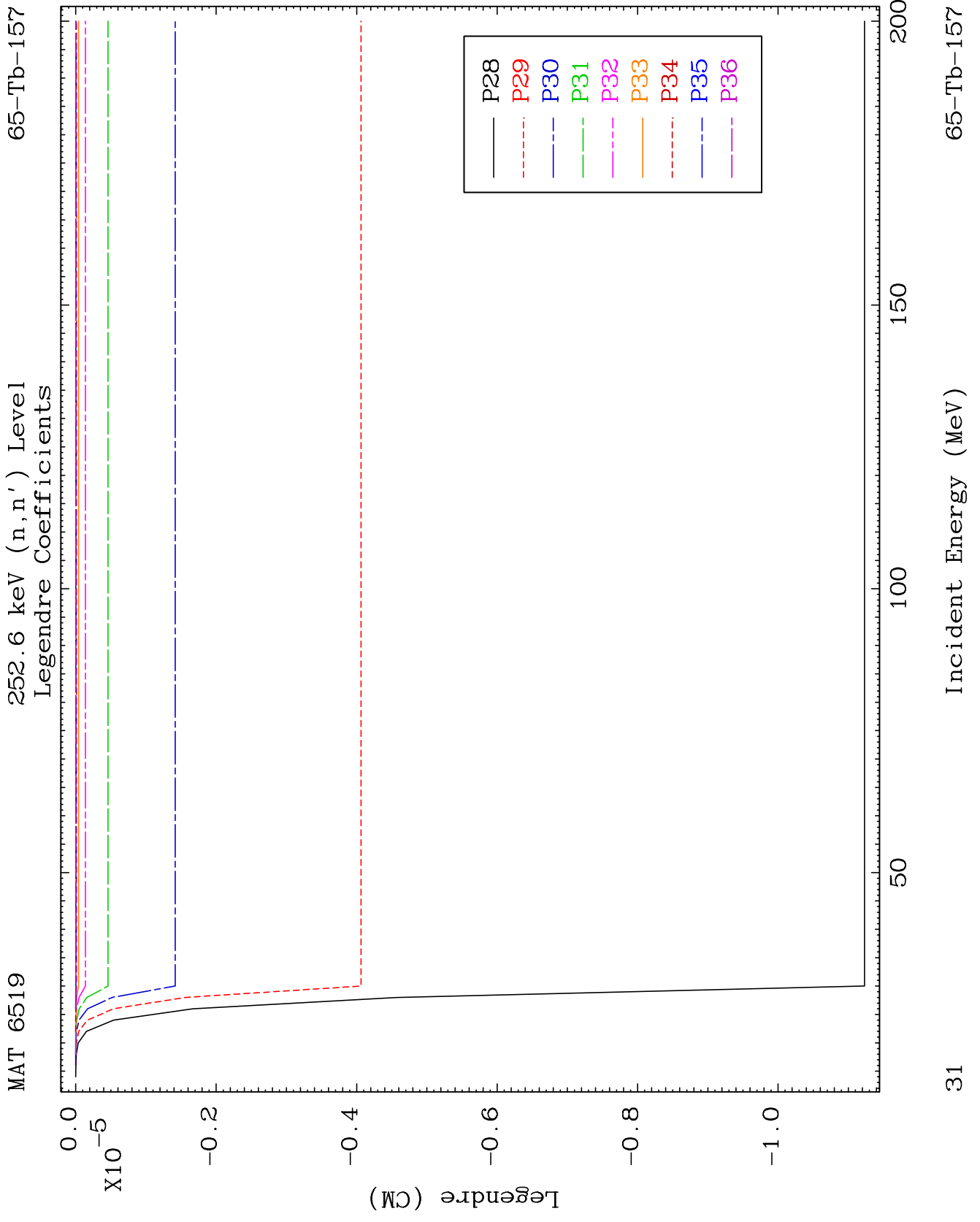


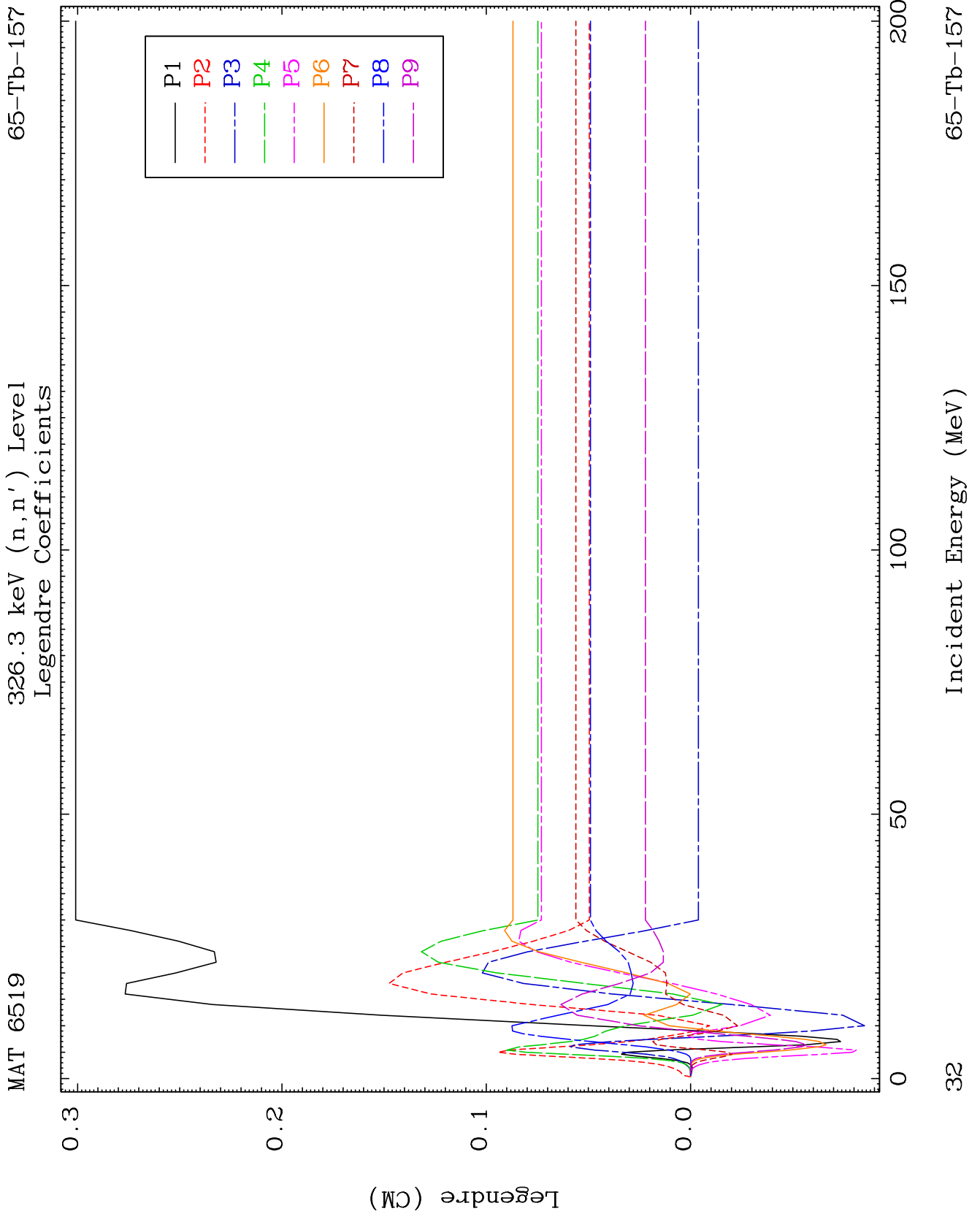
29

Incident Energy (MeV)

65-Tb-157



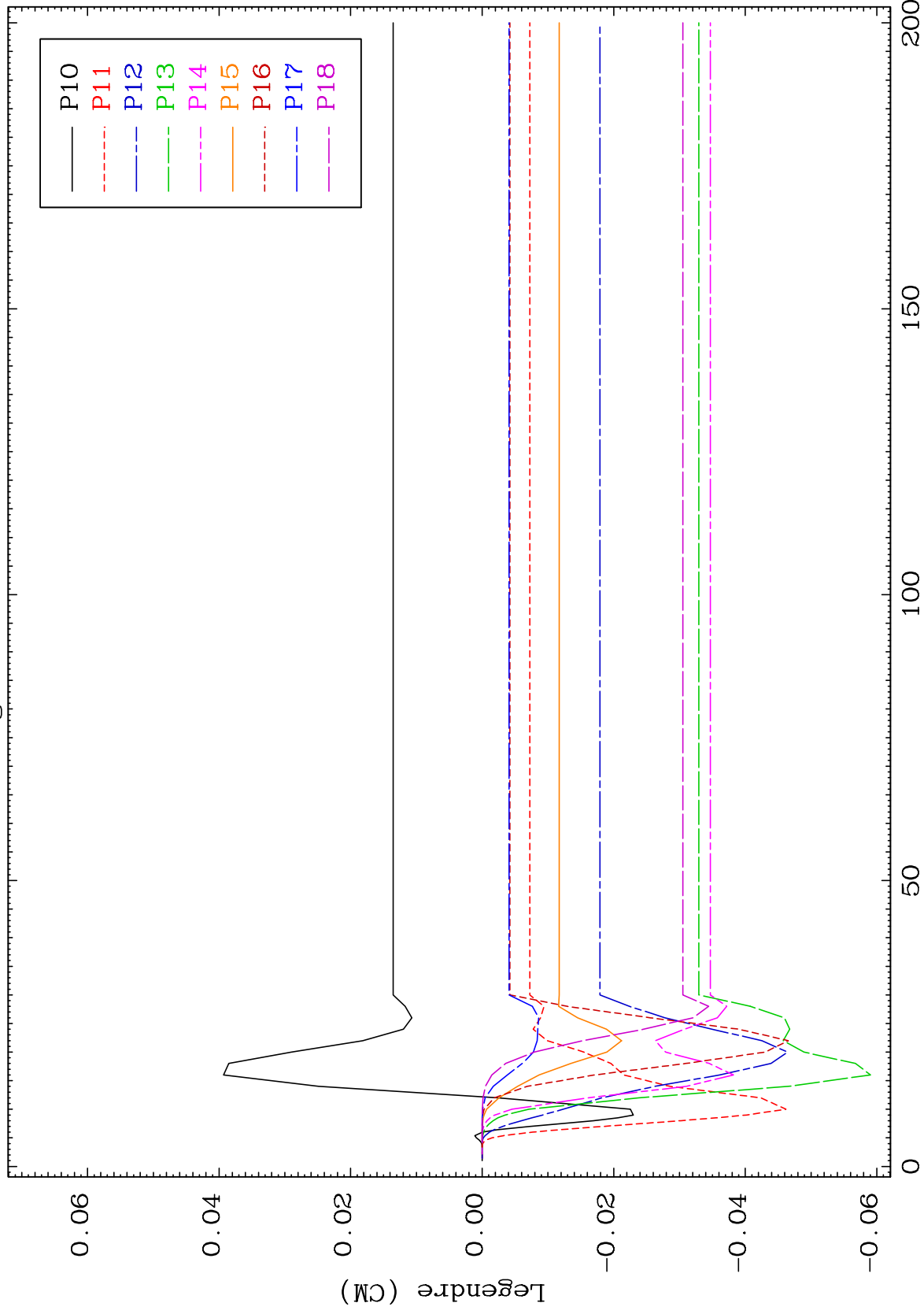




MAT 6519

326.3 keV (n,n') Level
Legendre Coefficients

65-Tb-157



33

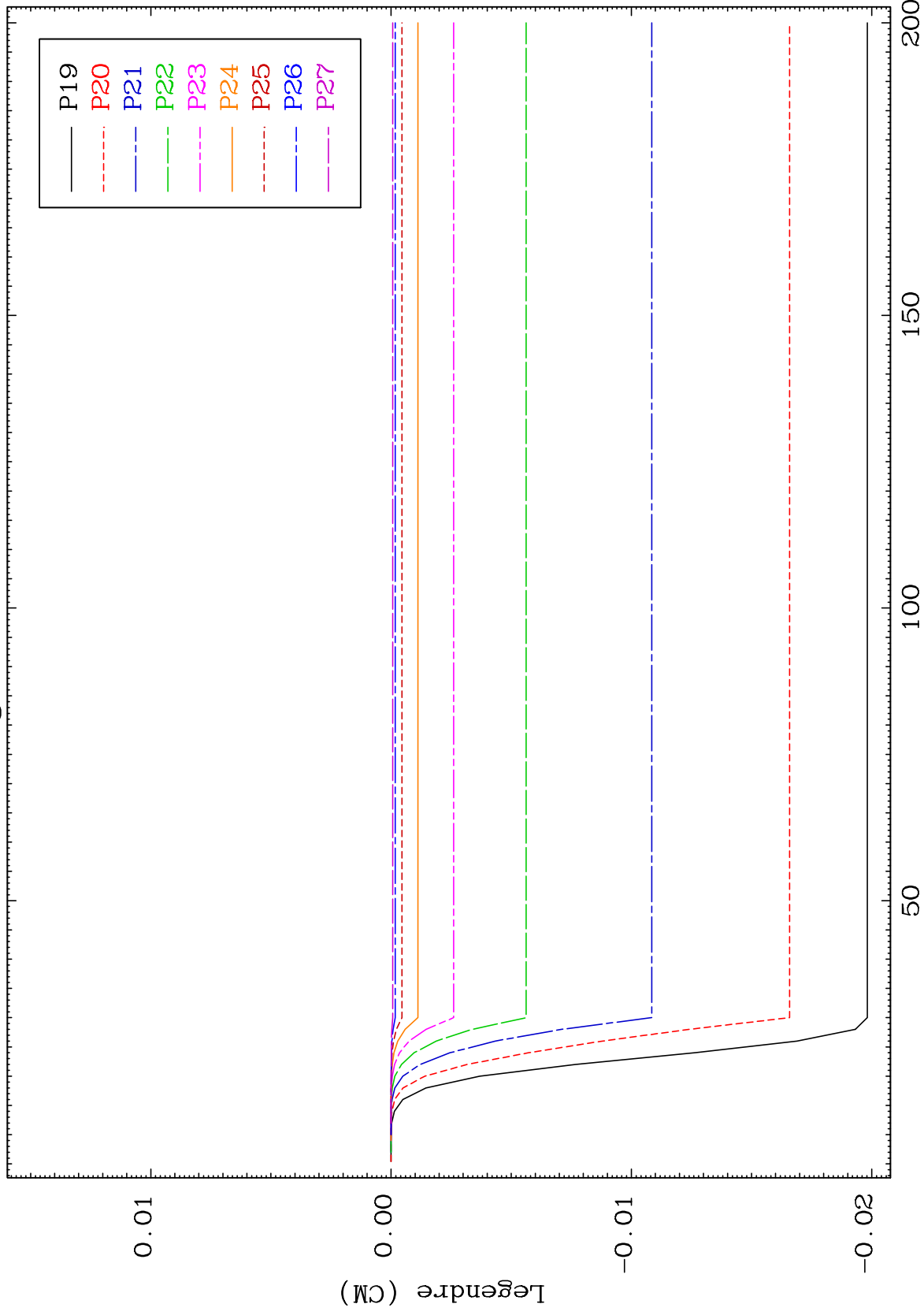
Incident Energy (MeV)

65-Tb-157

MAT 6519

326.3 keV (n,n') Level
Legendre Coefficients

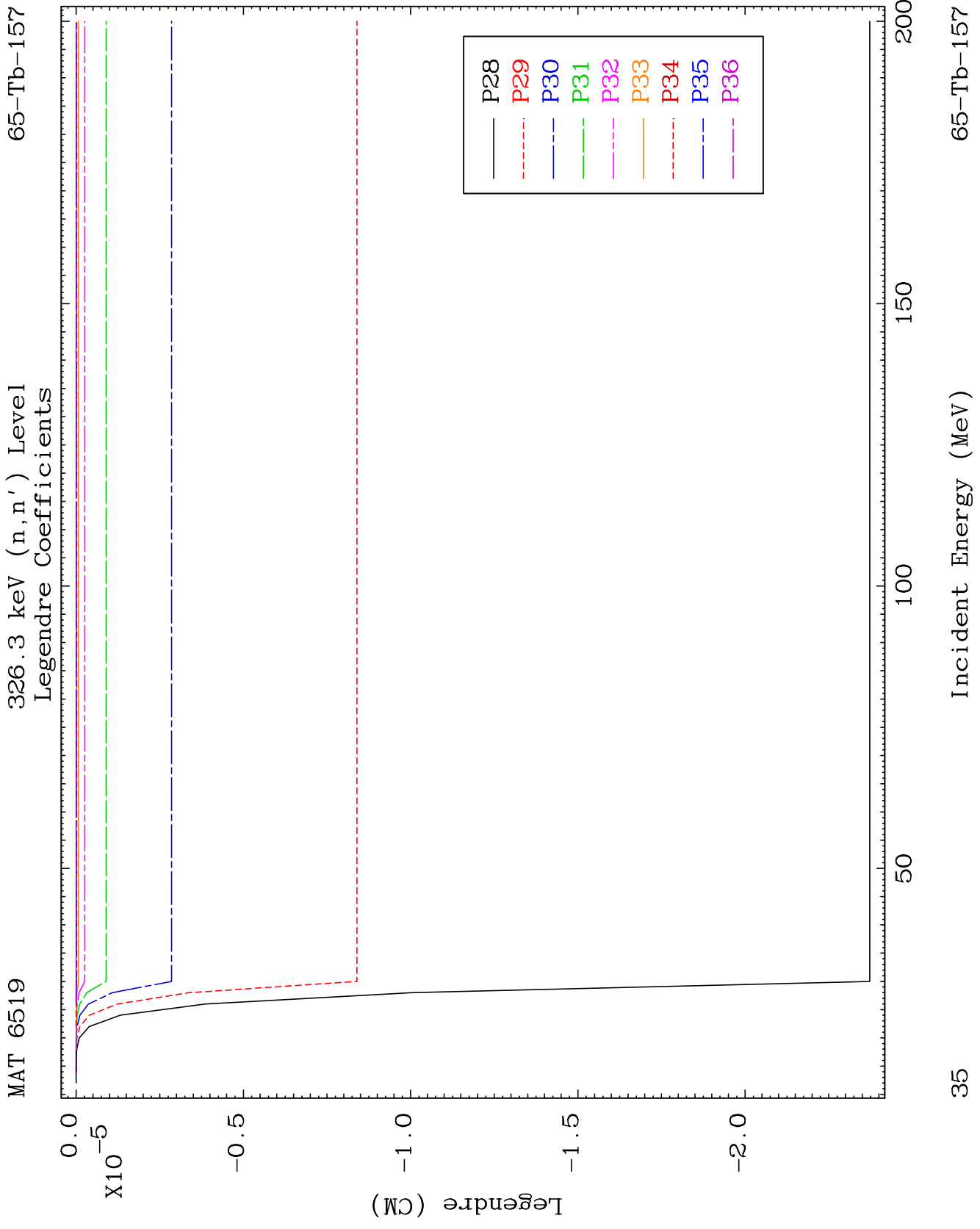
65-Tb-157



34

Incident Energy (MeV)

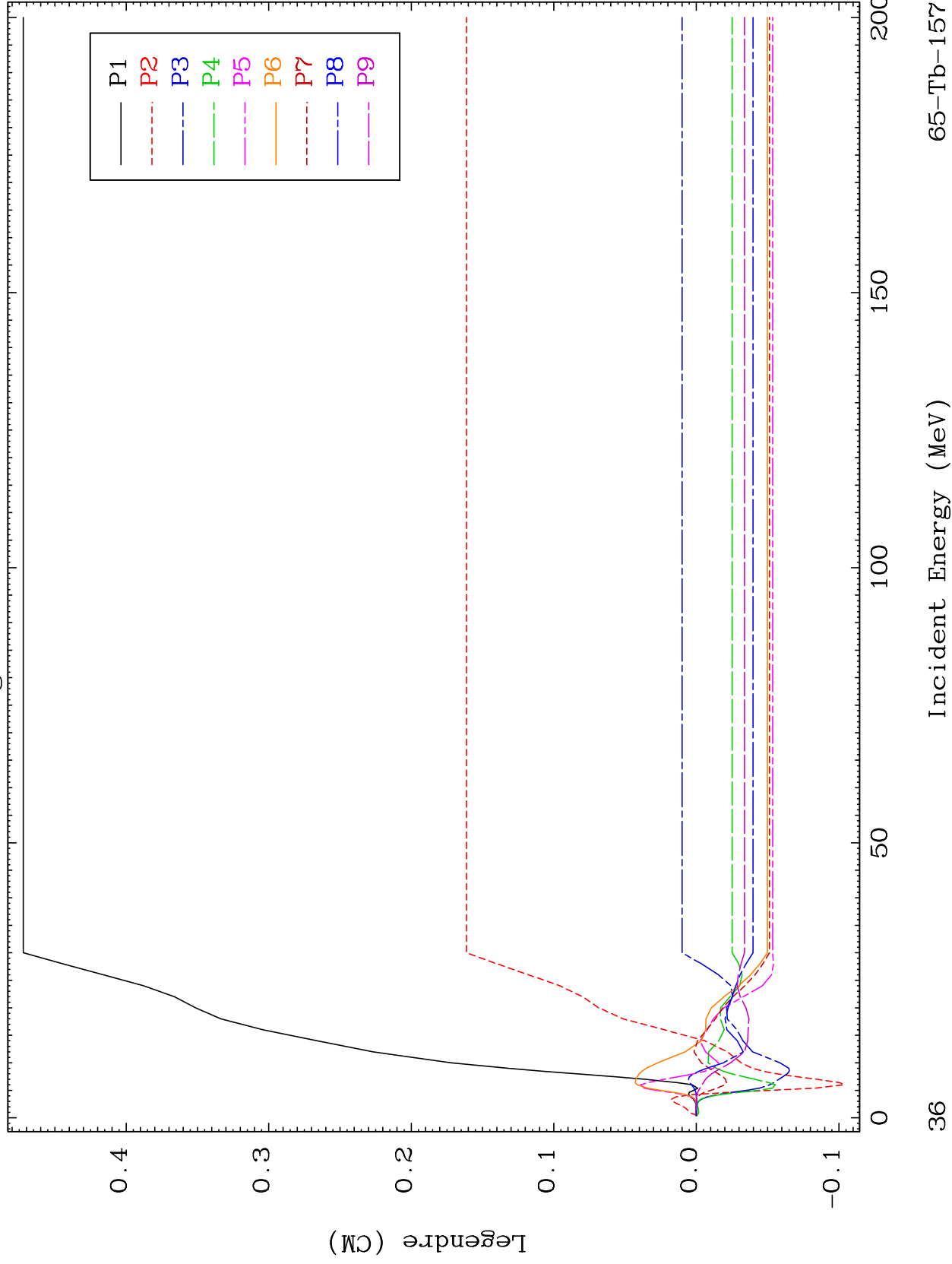
65-Tb-157



MAT 6519

327.6 keV (n,n') Level
Legendre Coefficients

65-Tb-157



65-Tb-157

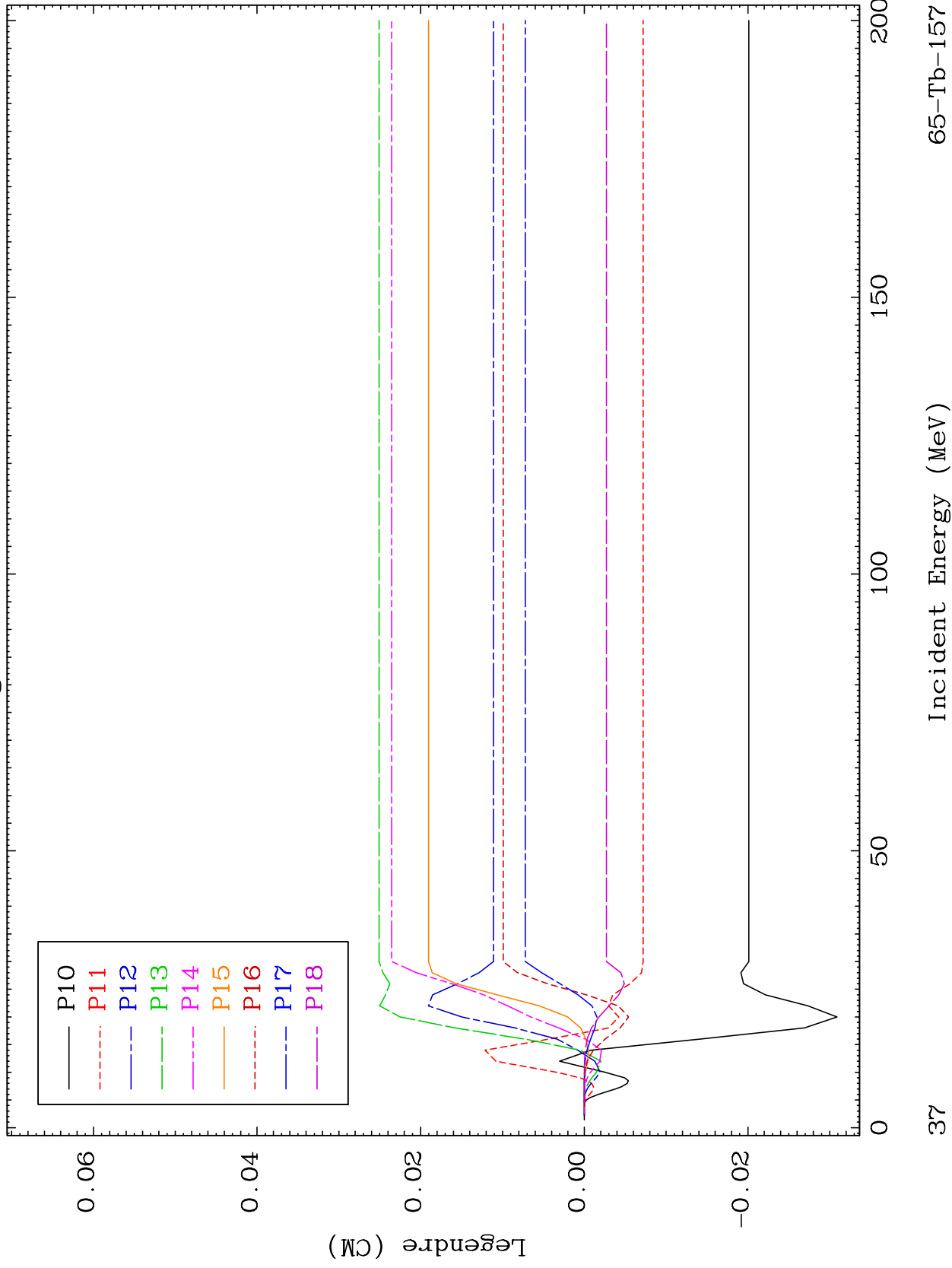
Incident Energy (MeV)

36

MAT 6519

327.6 keV (n,n') Level
Legendre Coefficients

65-Tb-157



65-Tb-157

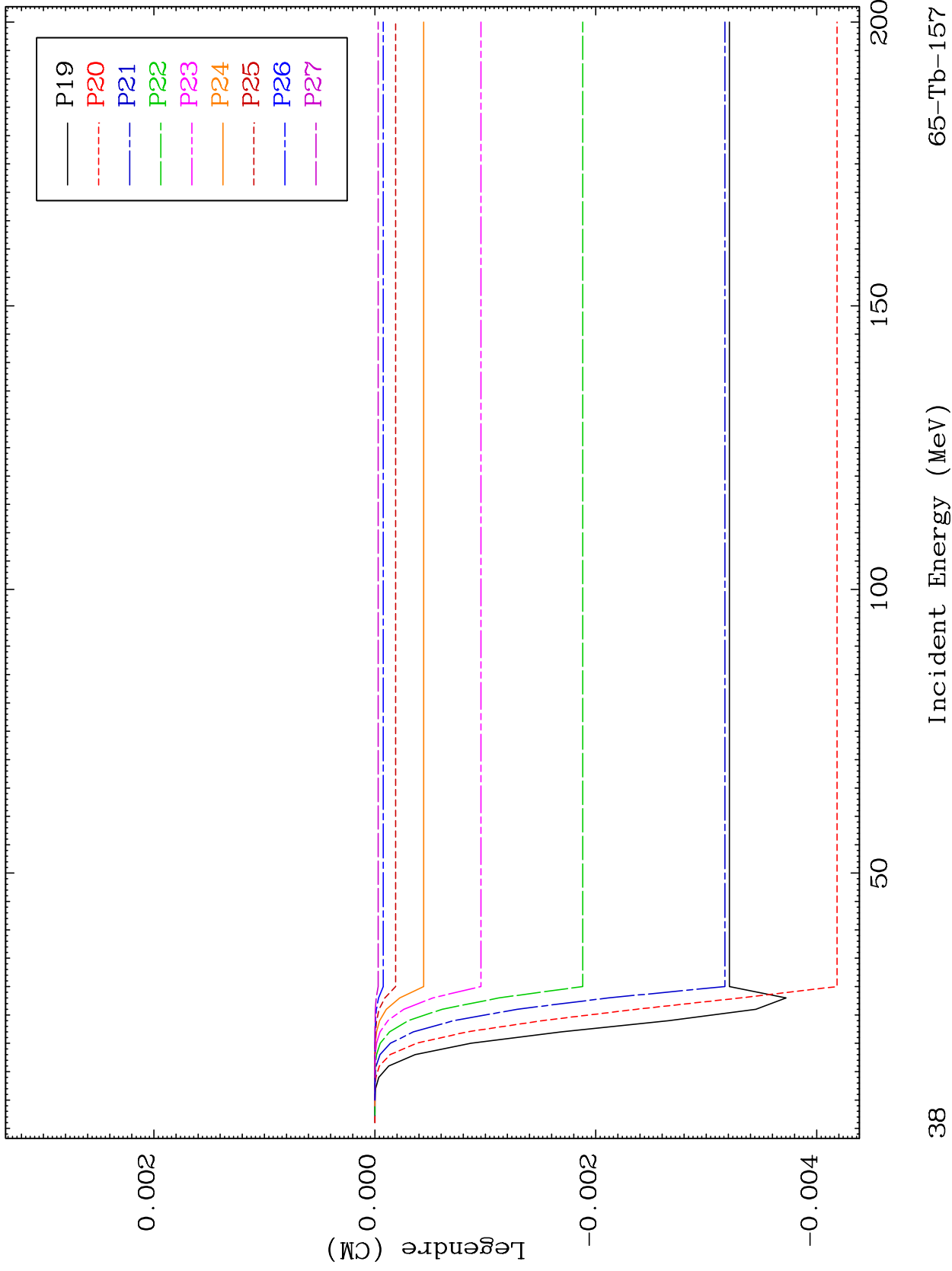
Incident Energy (MeV)

37

MAT 6519

327.6 keV (n,n') Level
Legendre Coefficients

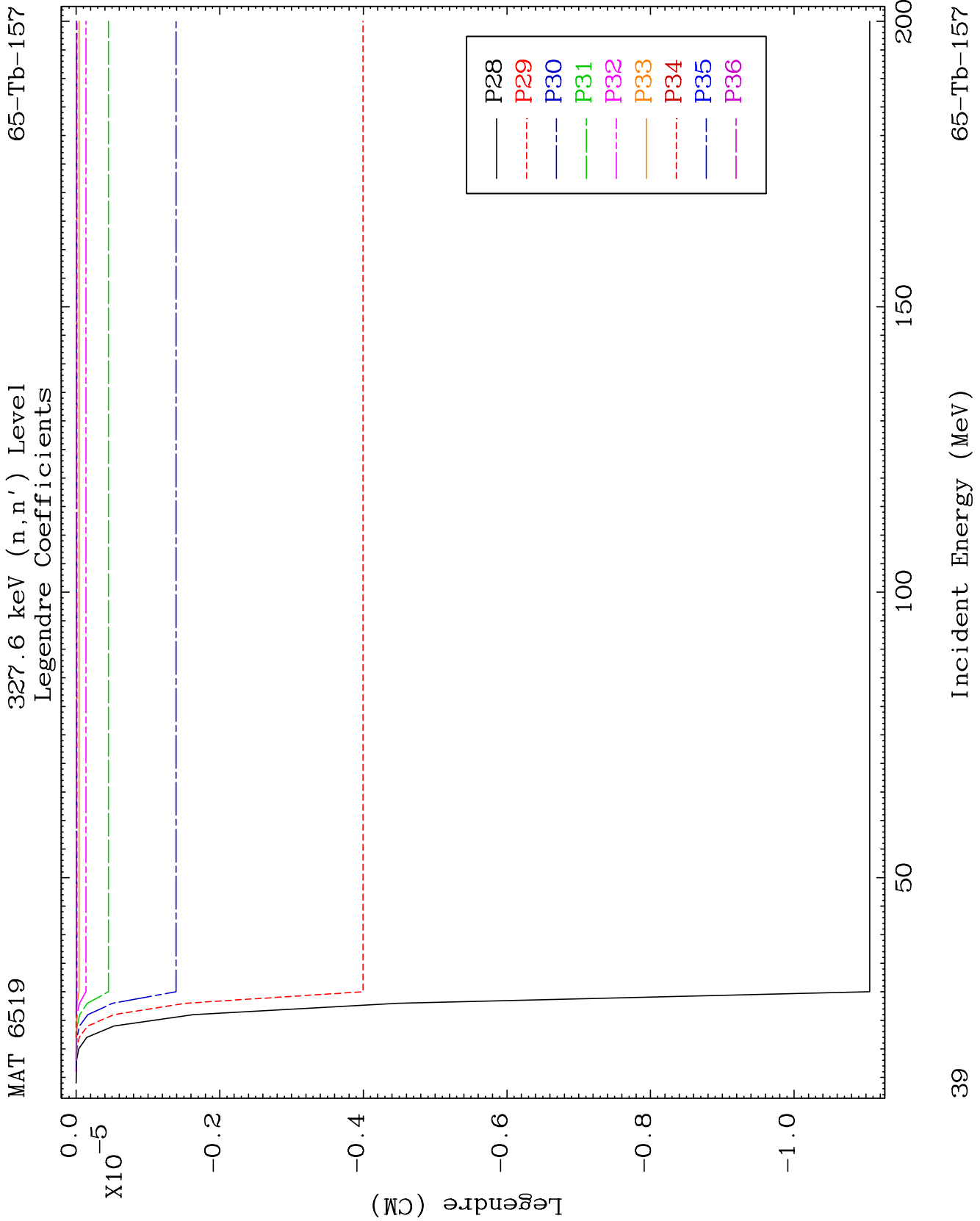
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38

Incident Energy (MeV)

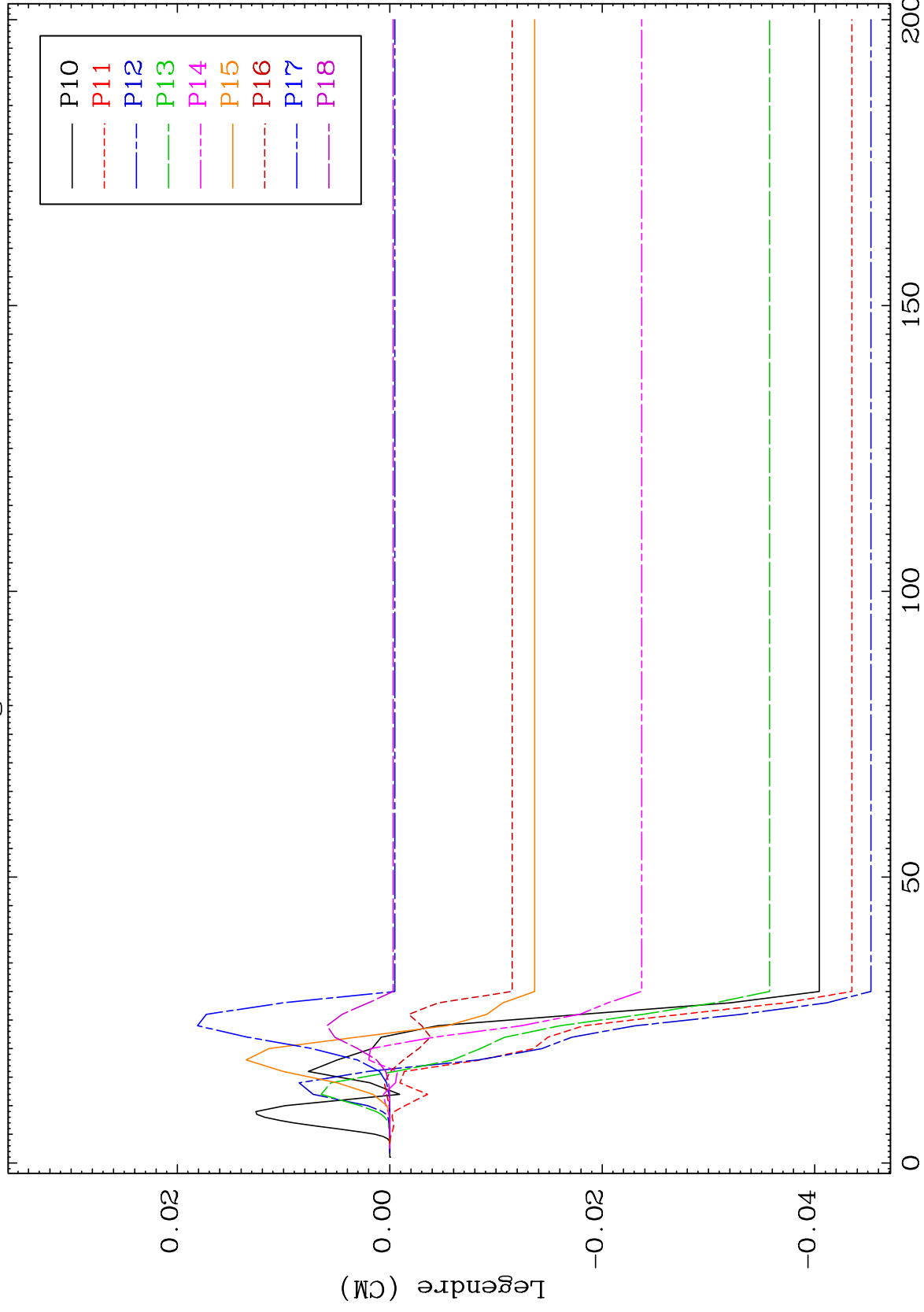
65-Tb-157



MAT 6519

357.7 keV (n,n') Level
Legendre Coefficients

65-Tb-157



41

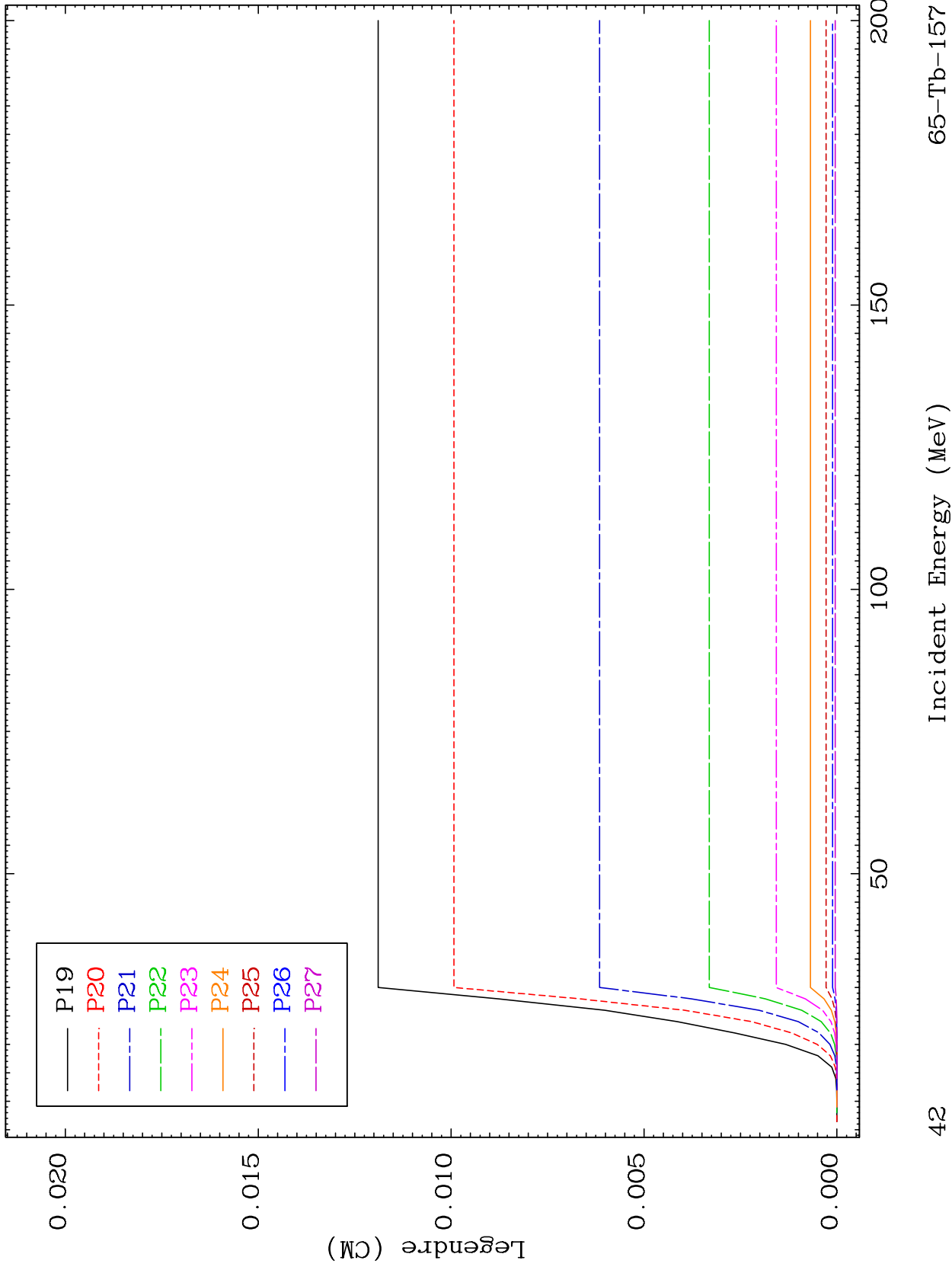
Incident Energy (MeV)

65-Tb-157

MAT 6519

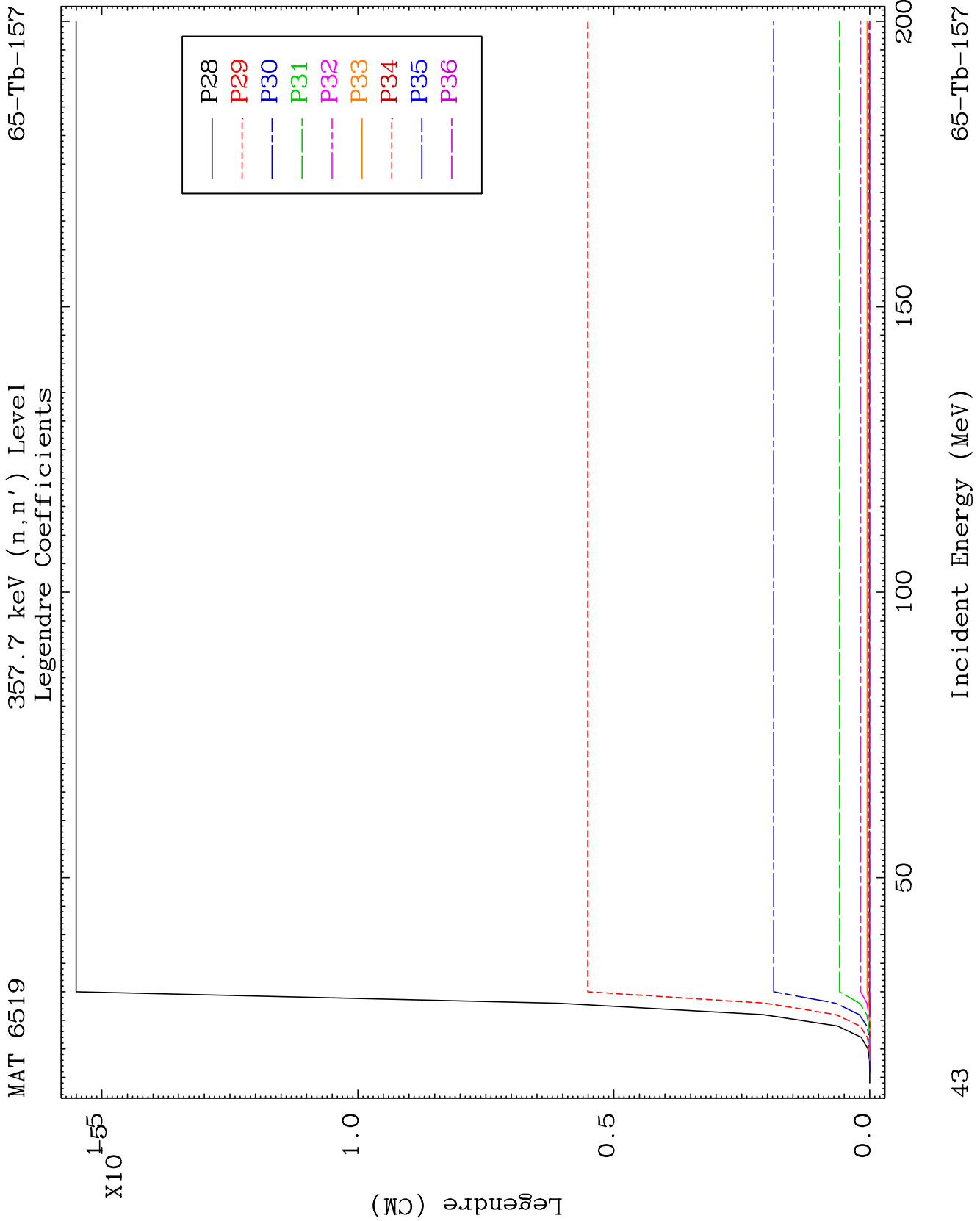
357.7 keV (n, n') Level
Legendre Coefficients

65-Tb-157



42

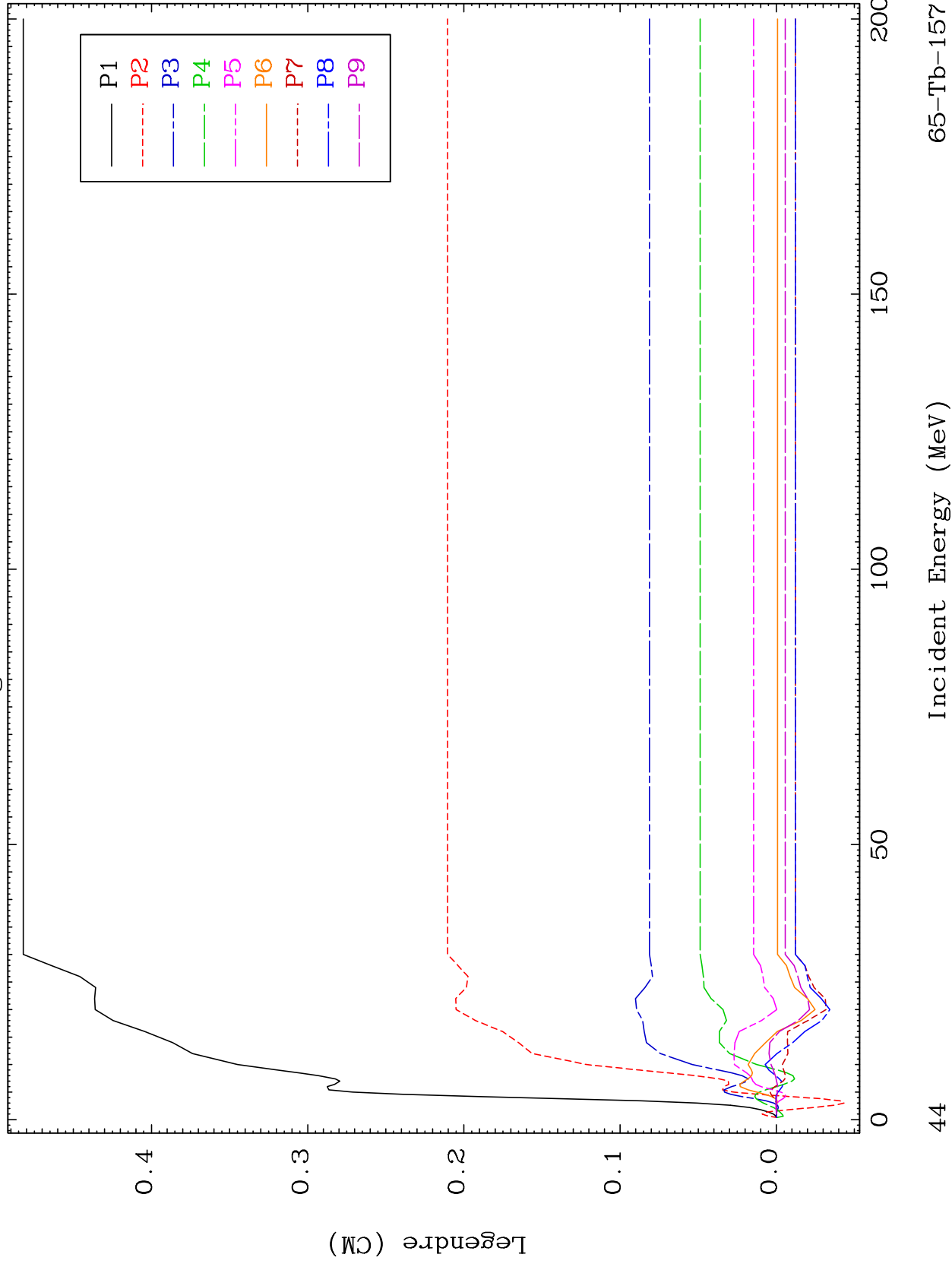
65-Tb-157



MAT 6519

377.7 keV (n,n') Level
Legendre Coefficients

65-Tb-157



44

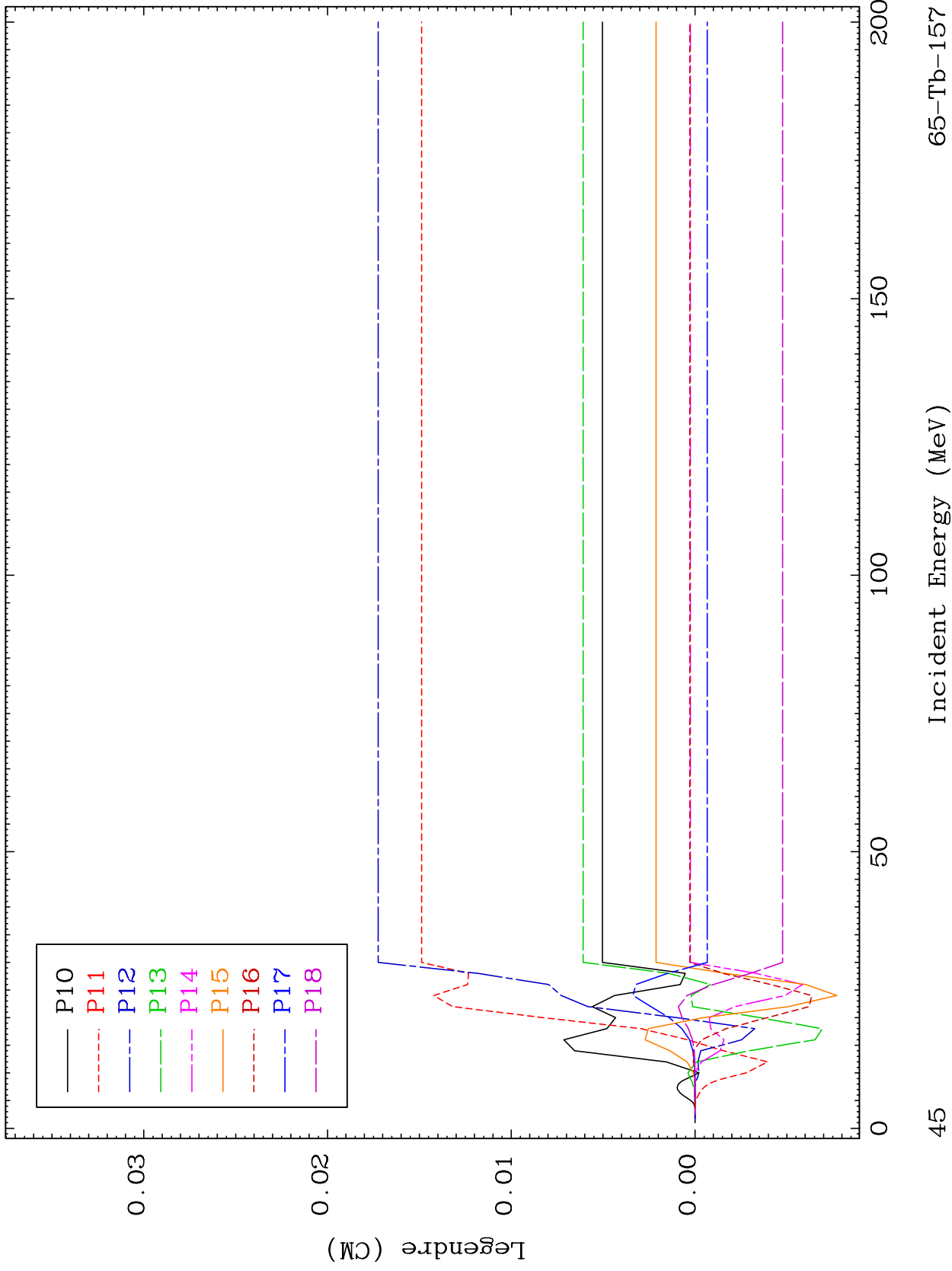
Incident Energy (MeV)

65-Tb-157

MAT 6519

377.7 keV (n,n') Level
Legendre Coefficients

65-Tb-157



65-Tb-157

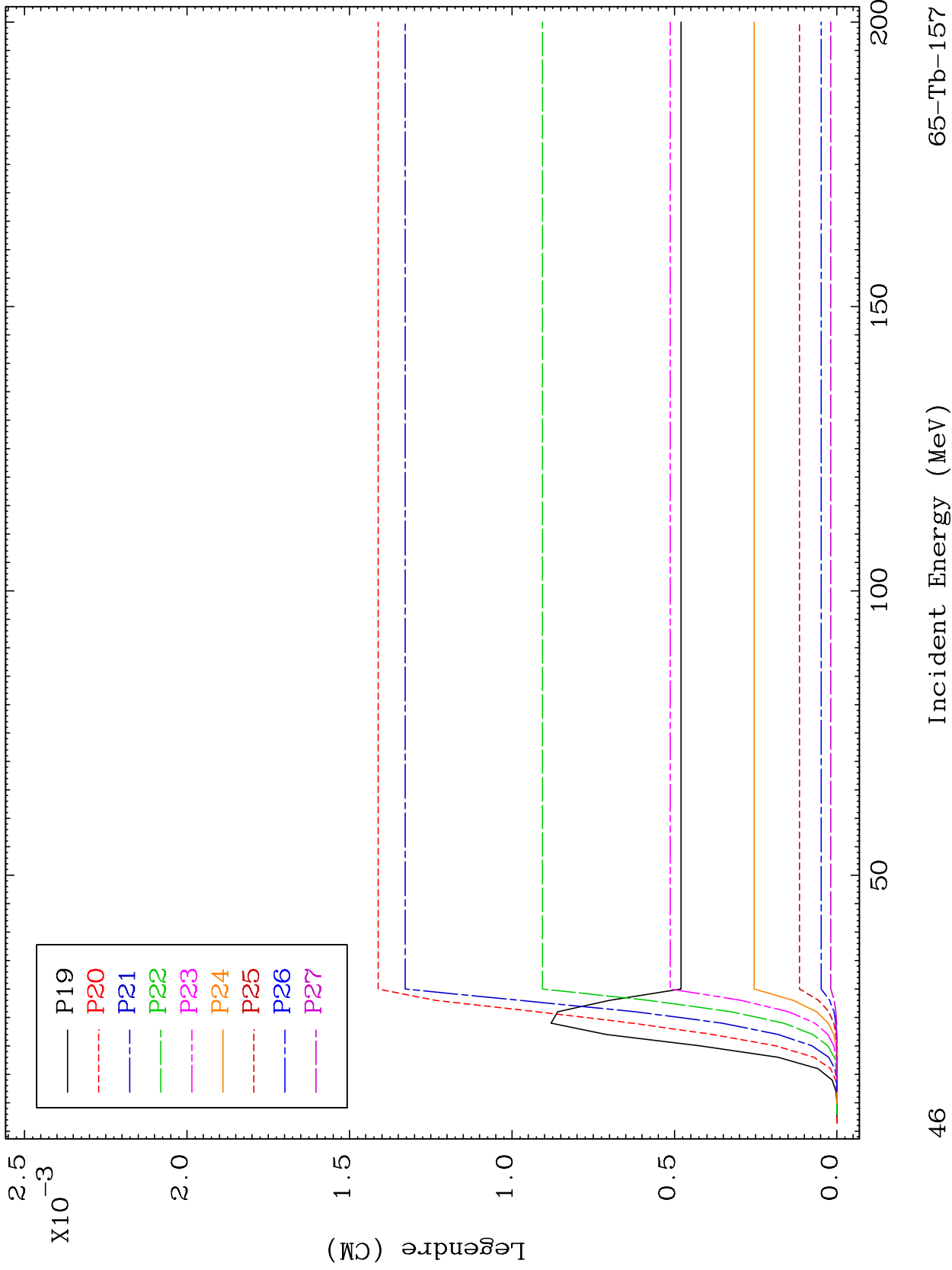
Incident Energy (MeV)

45

MAT 6519

377.7 keV (n,n') Level
Legendre Coefficients

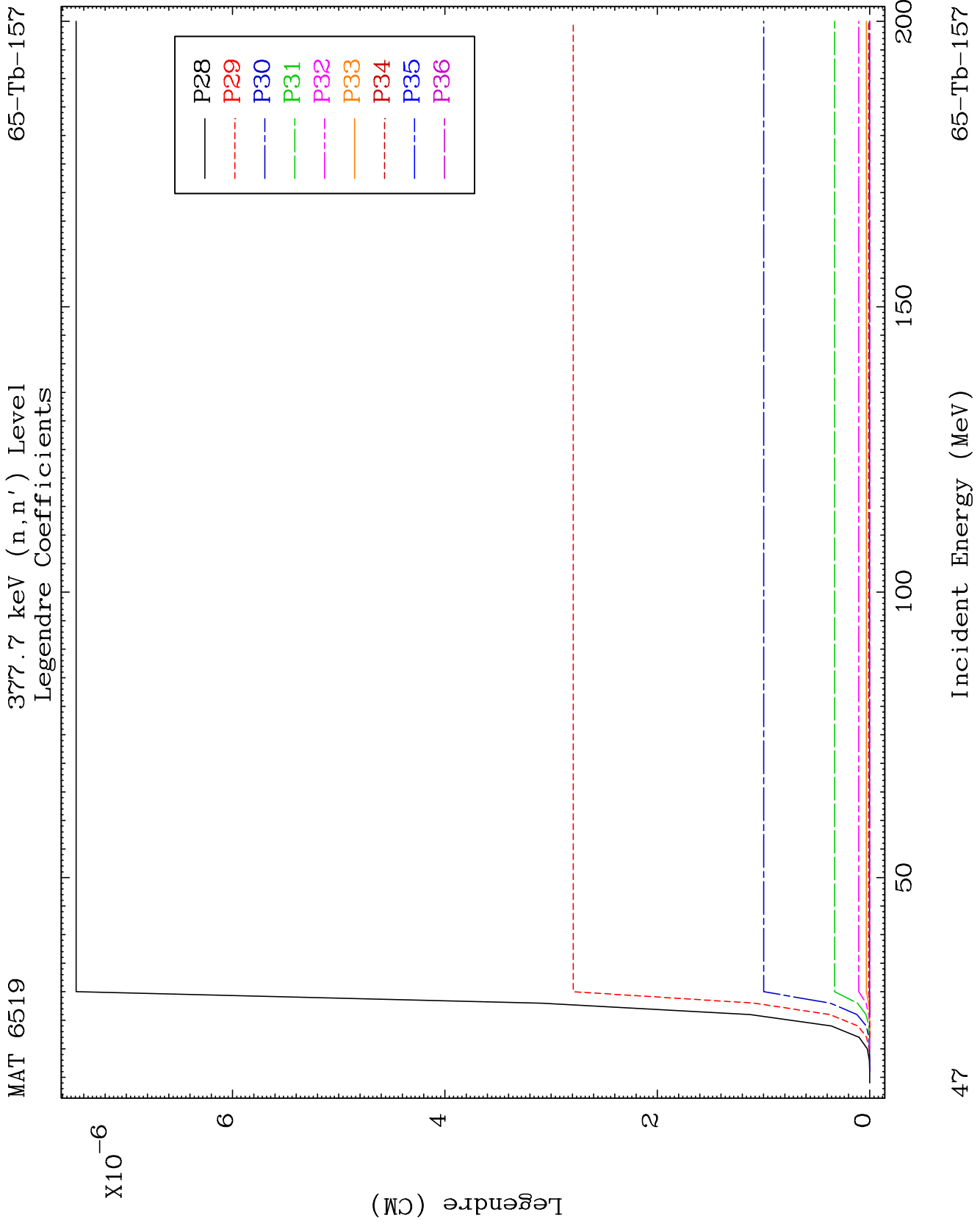
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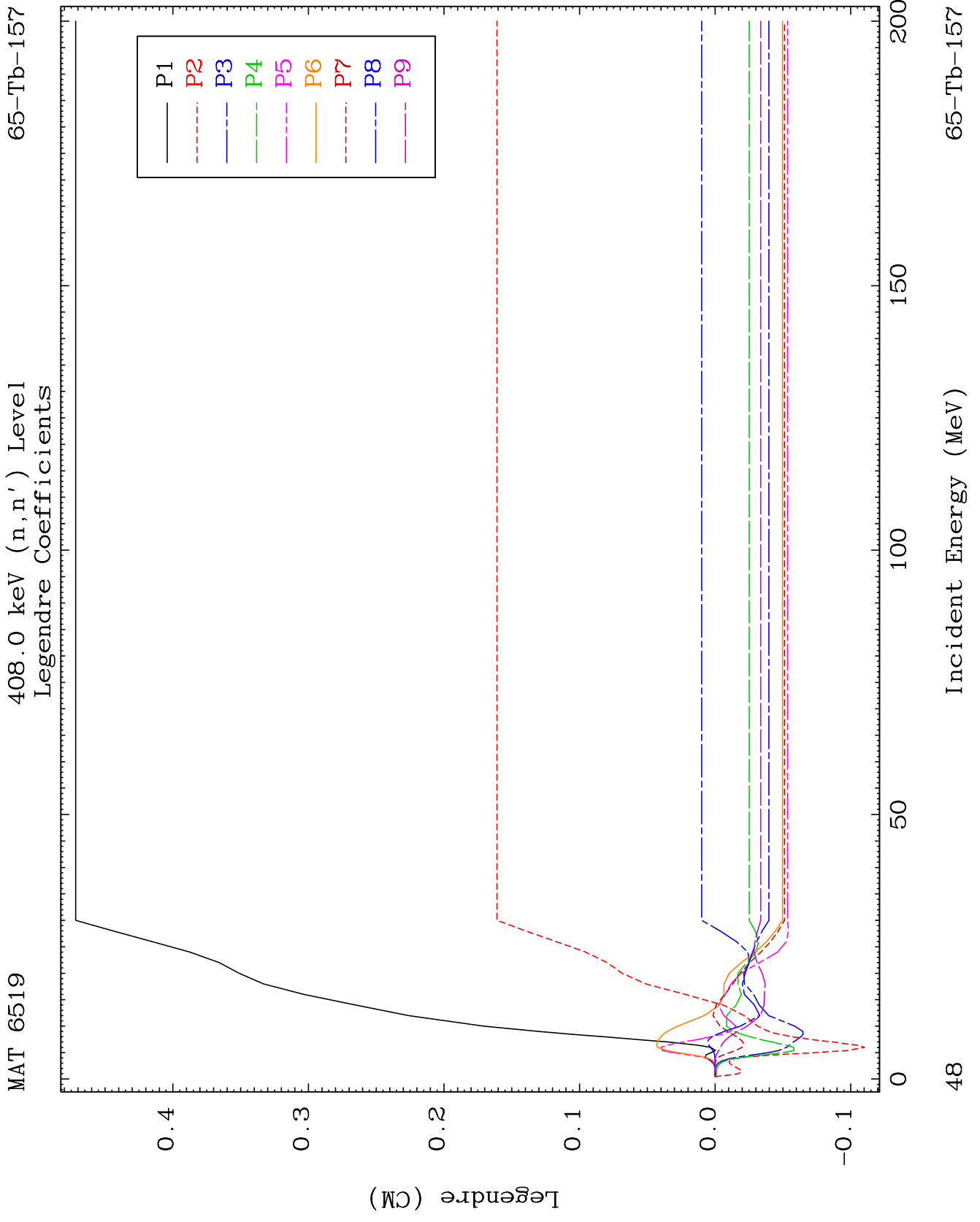


46

Incident Energy (MeV)

65-Tb-157

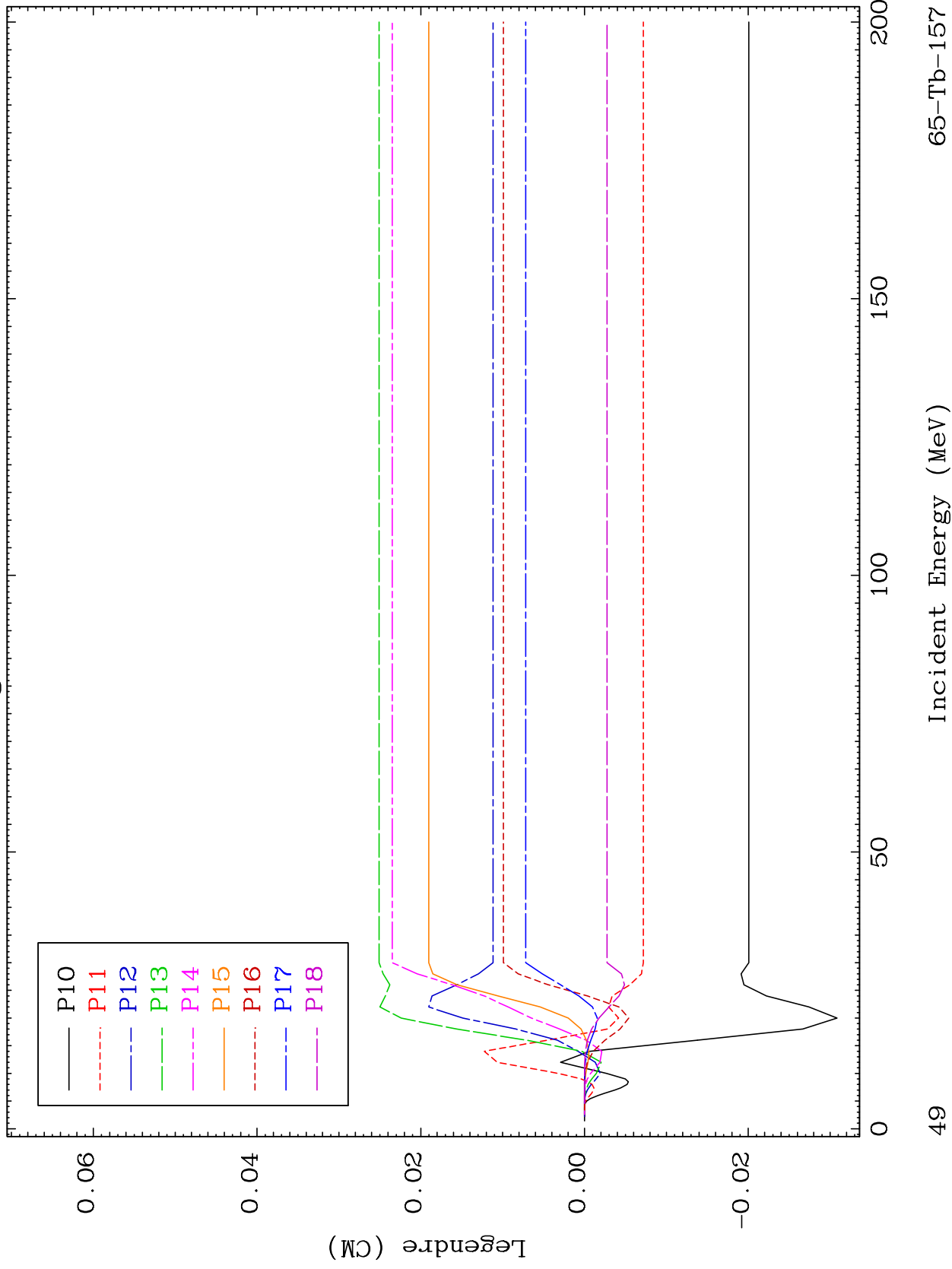




MAT 6519

408.0 keV (n,n') Level
Legendre Coefficients

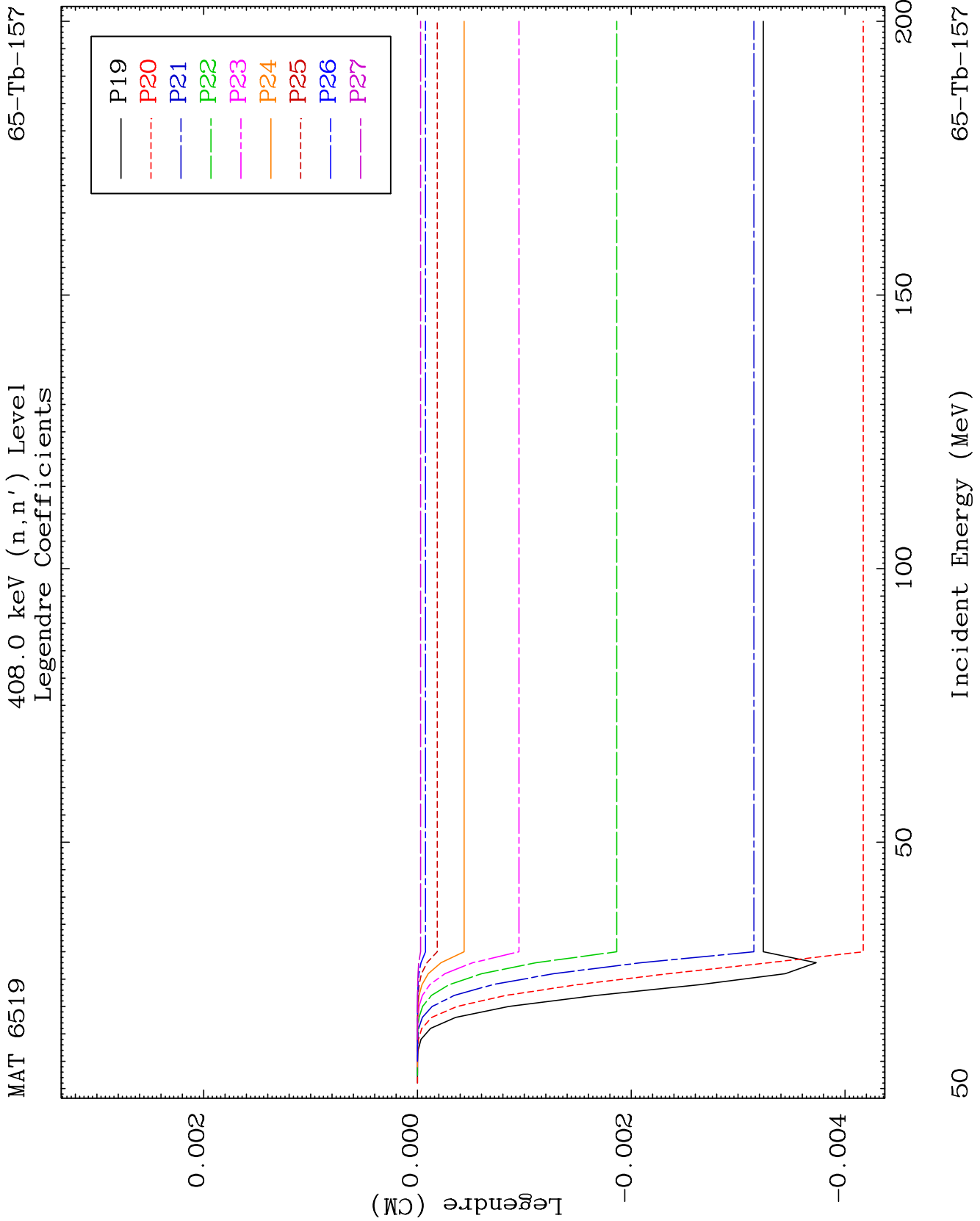
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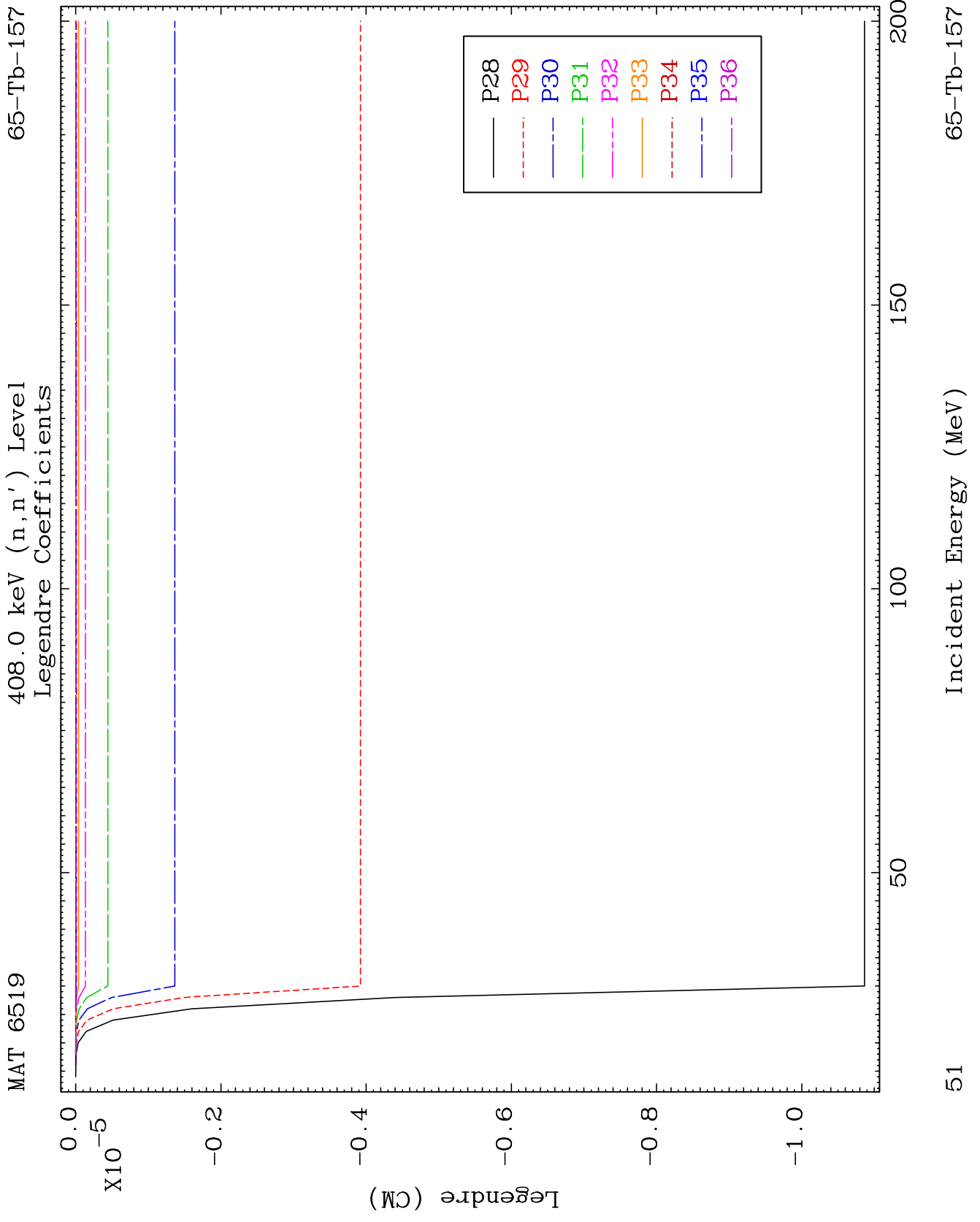


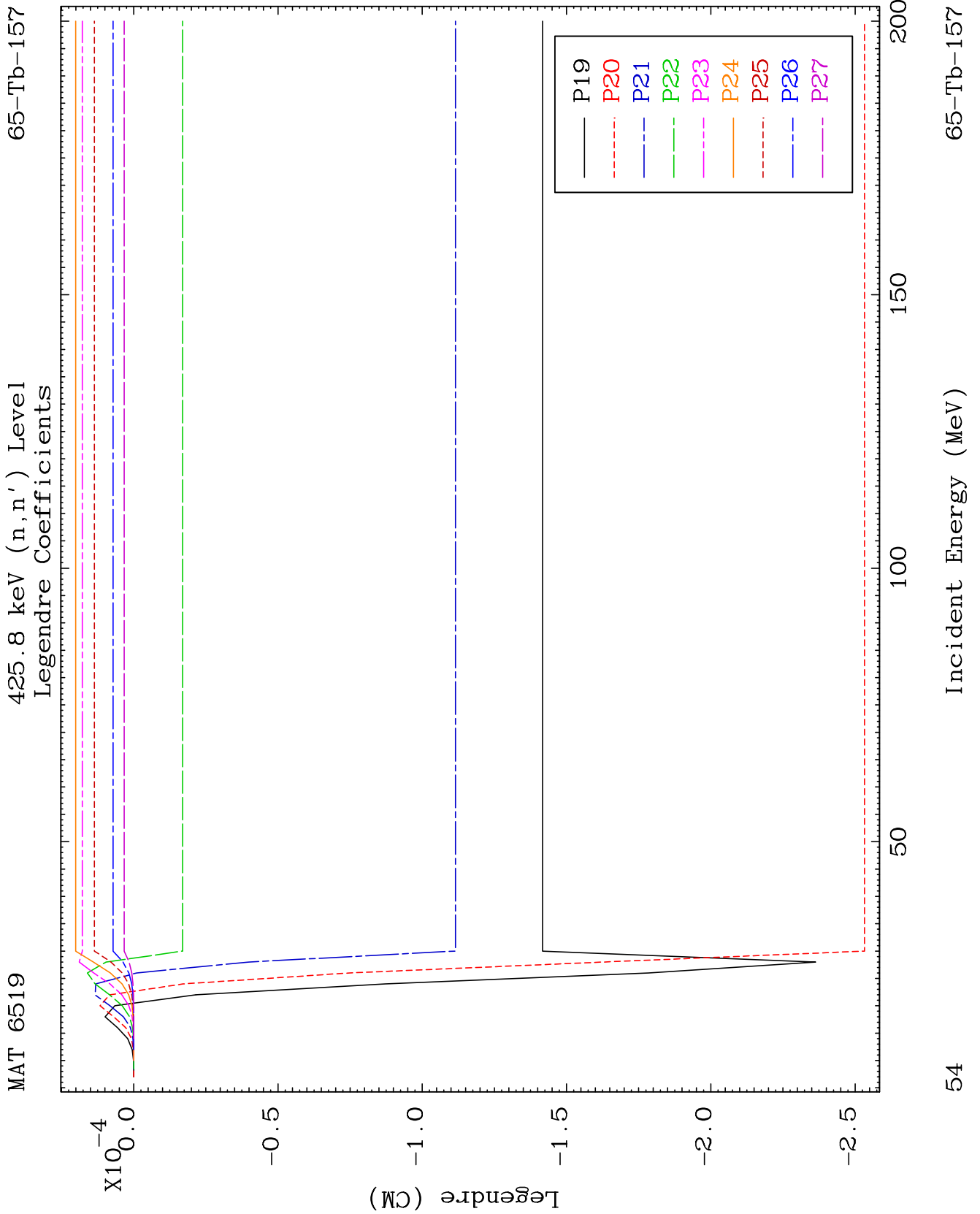
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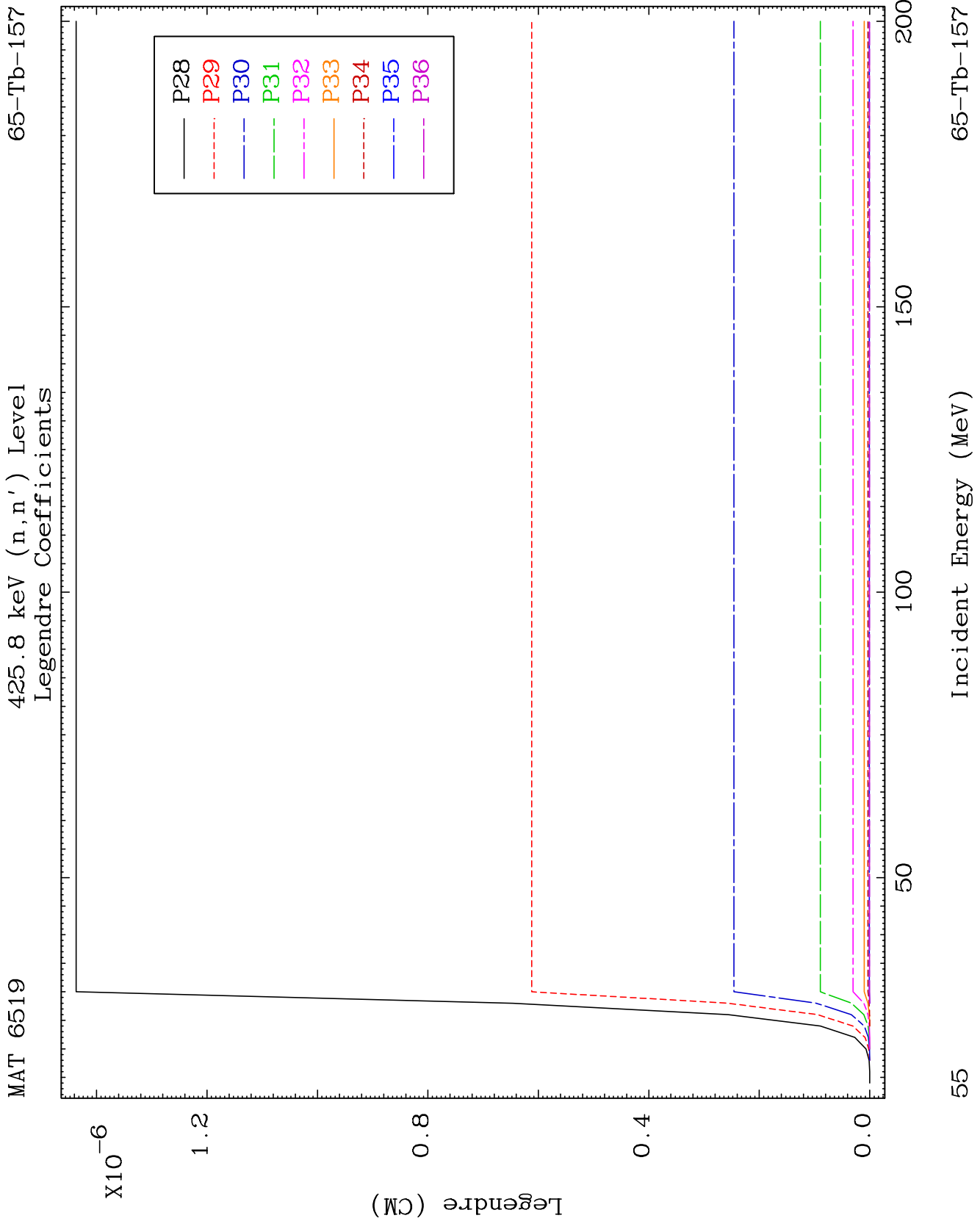
Incident Energy (MeV)

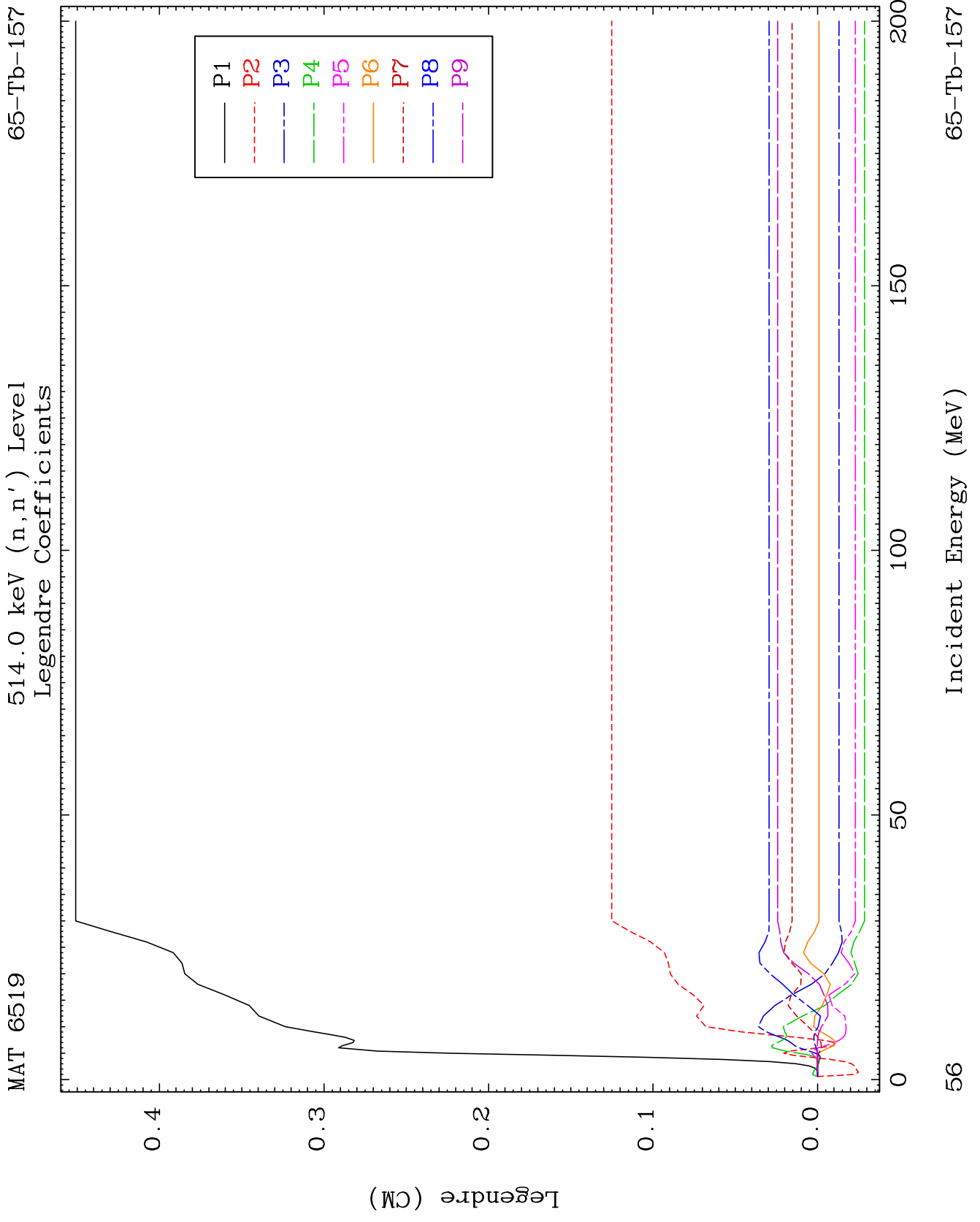
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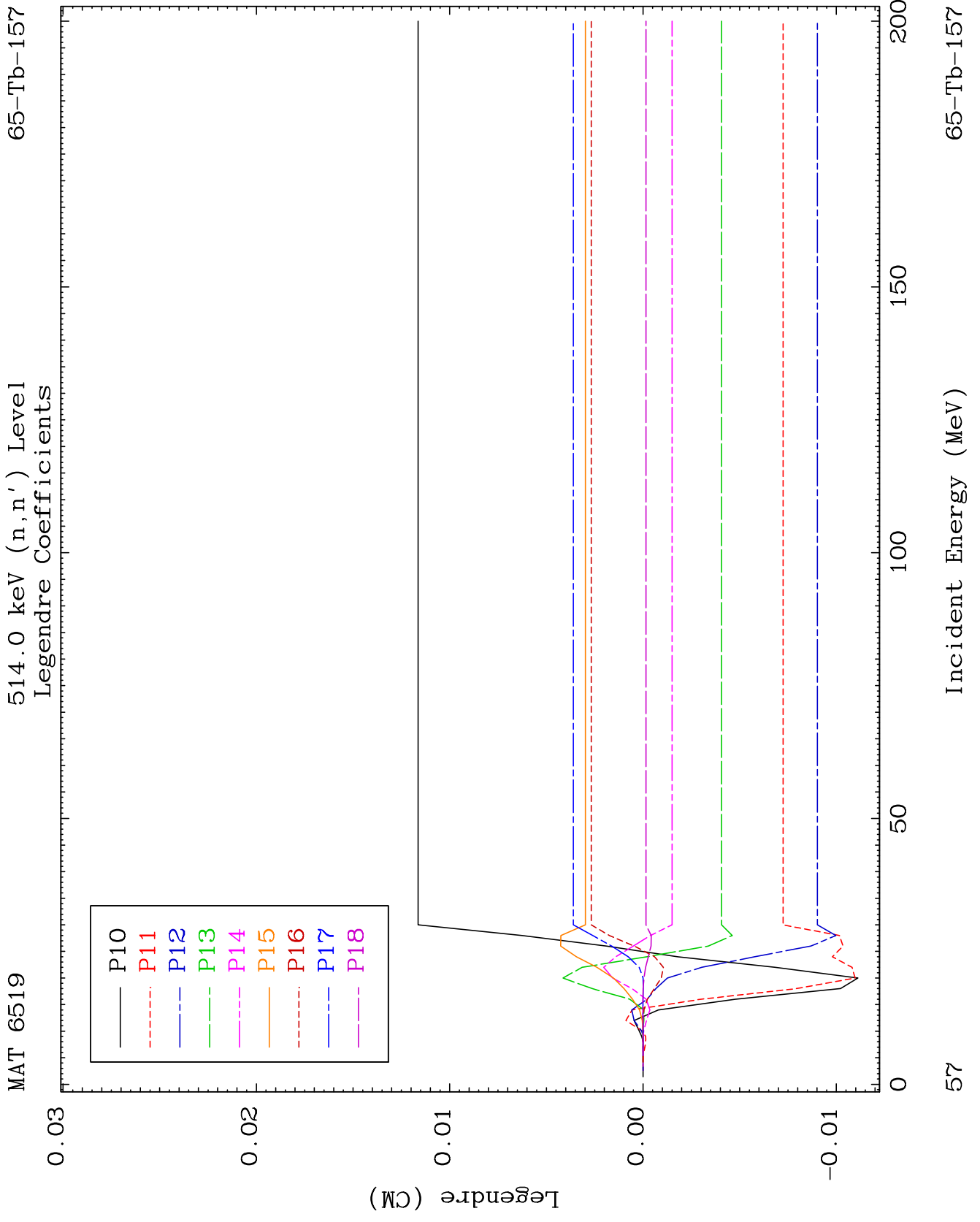


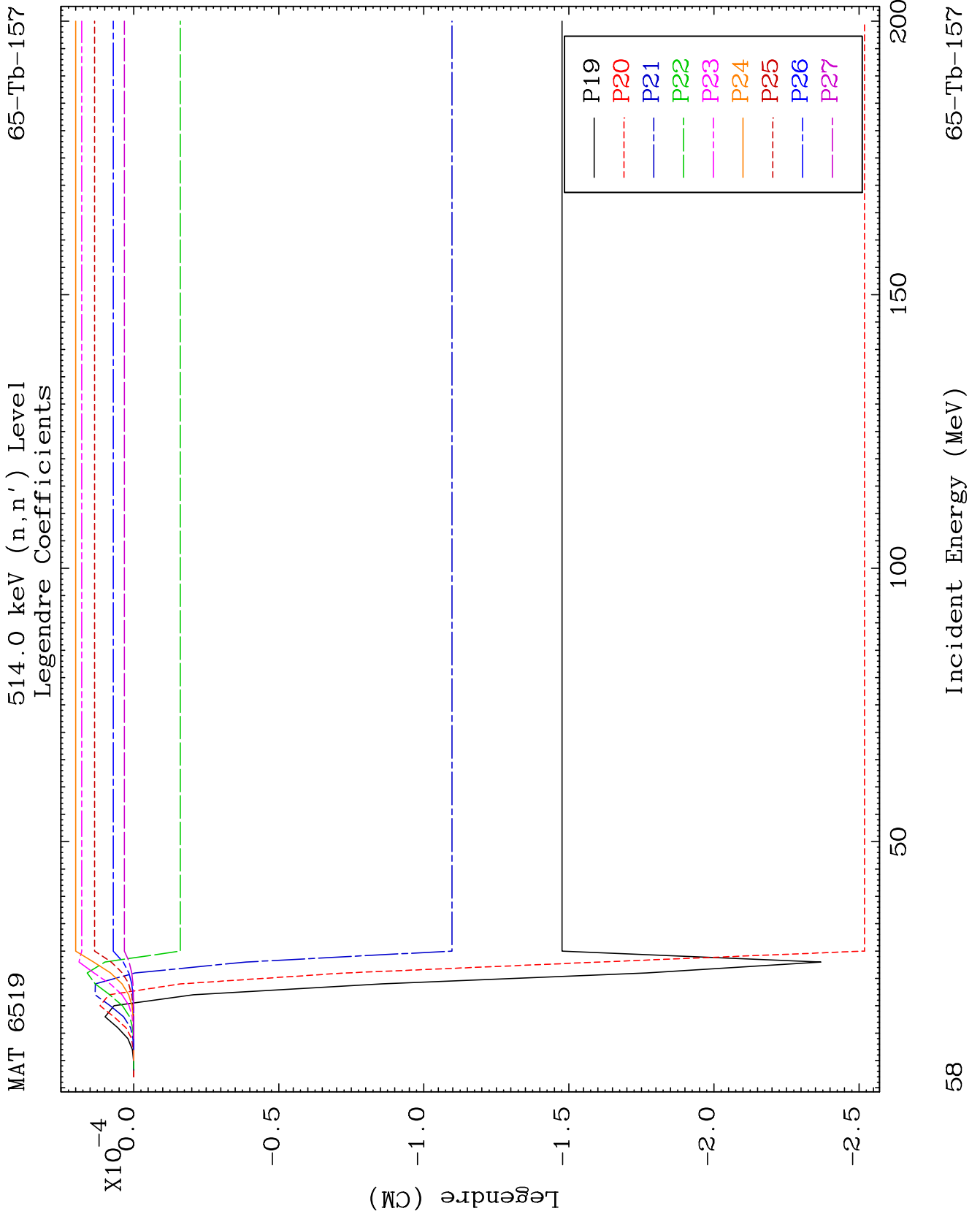


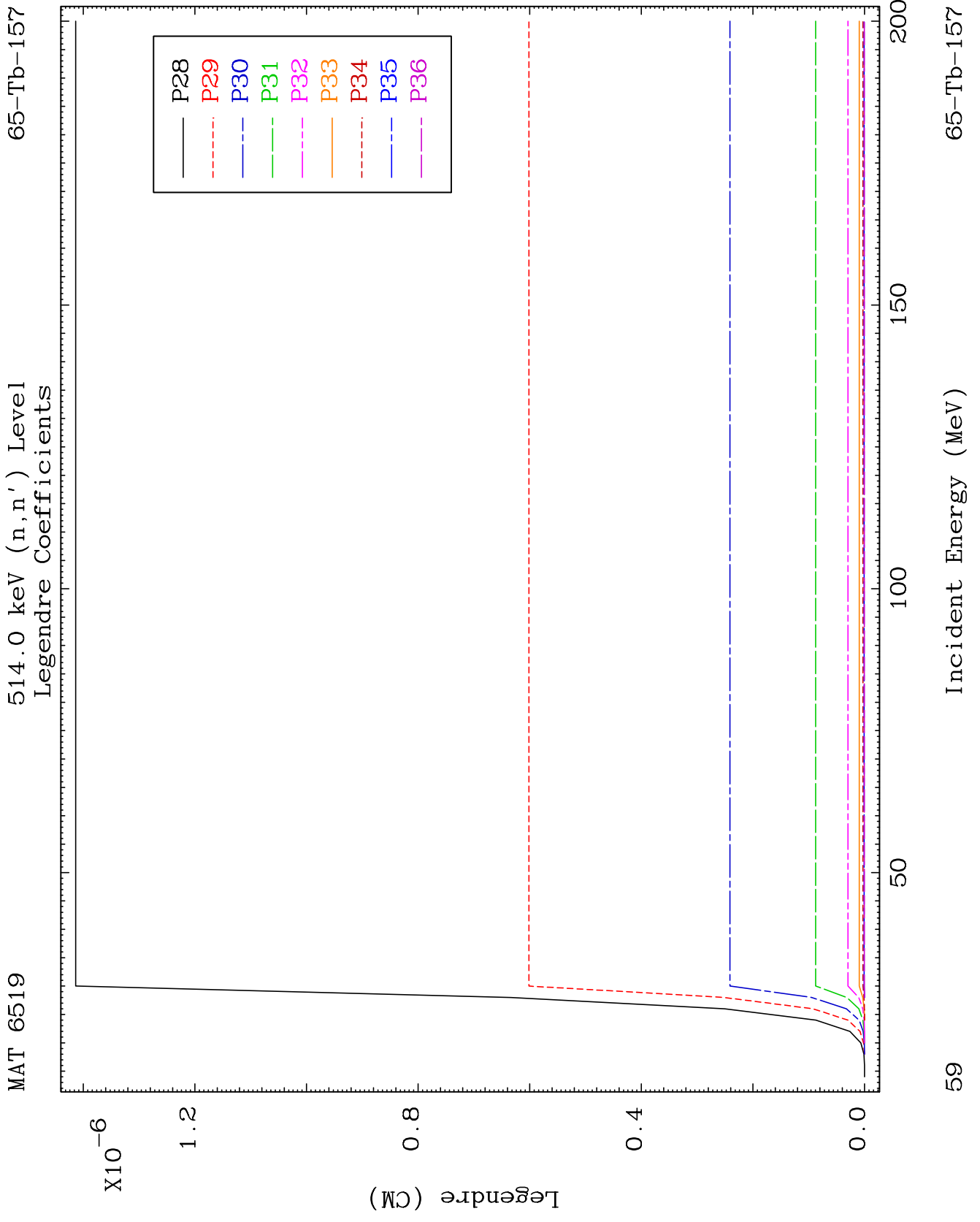


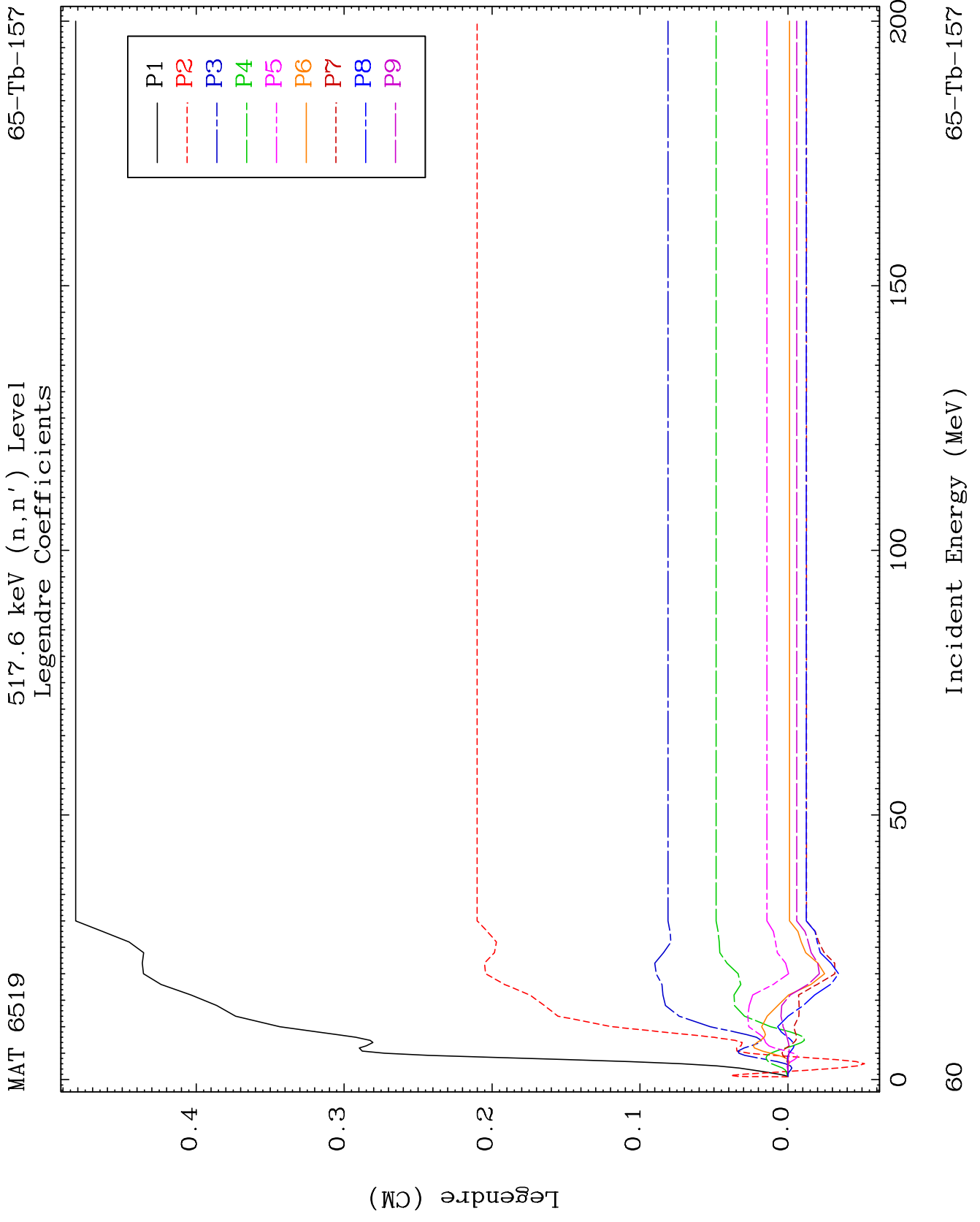








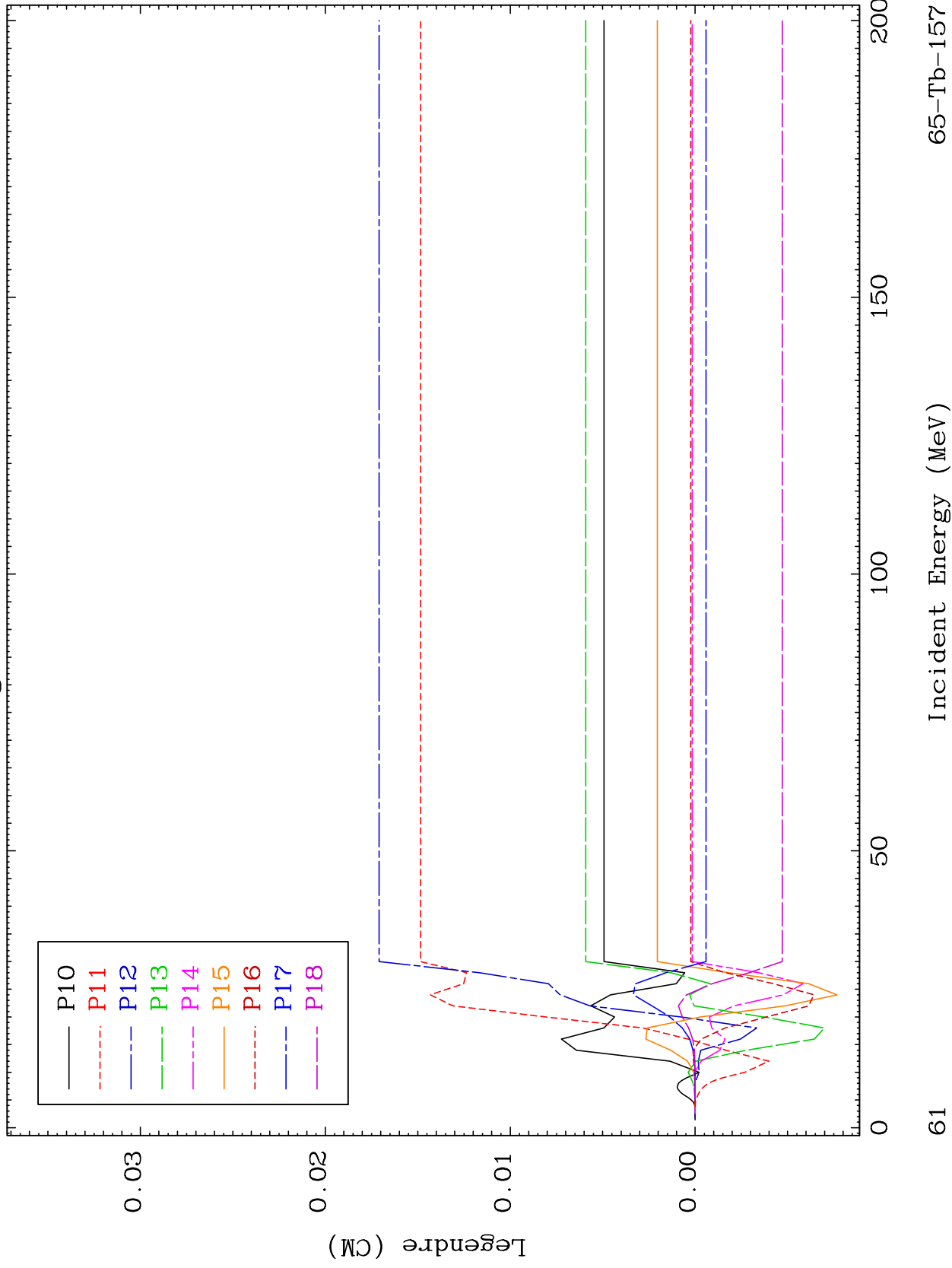




MAT 6519

517.6 keV (n, n') Level
Legendre Coefficients

65-Tb-157



65-Tb-157

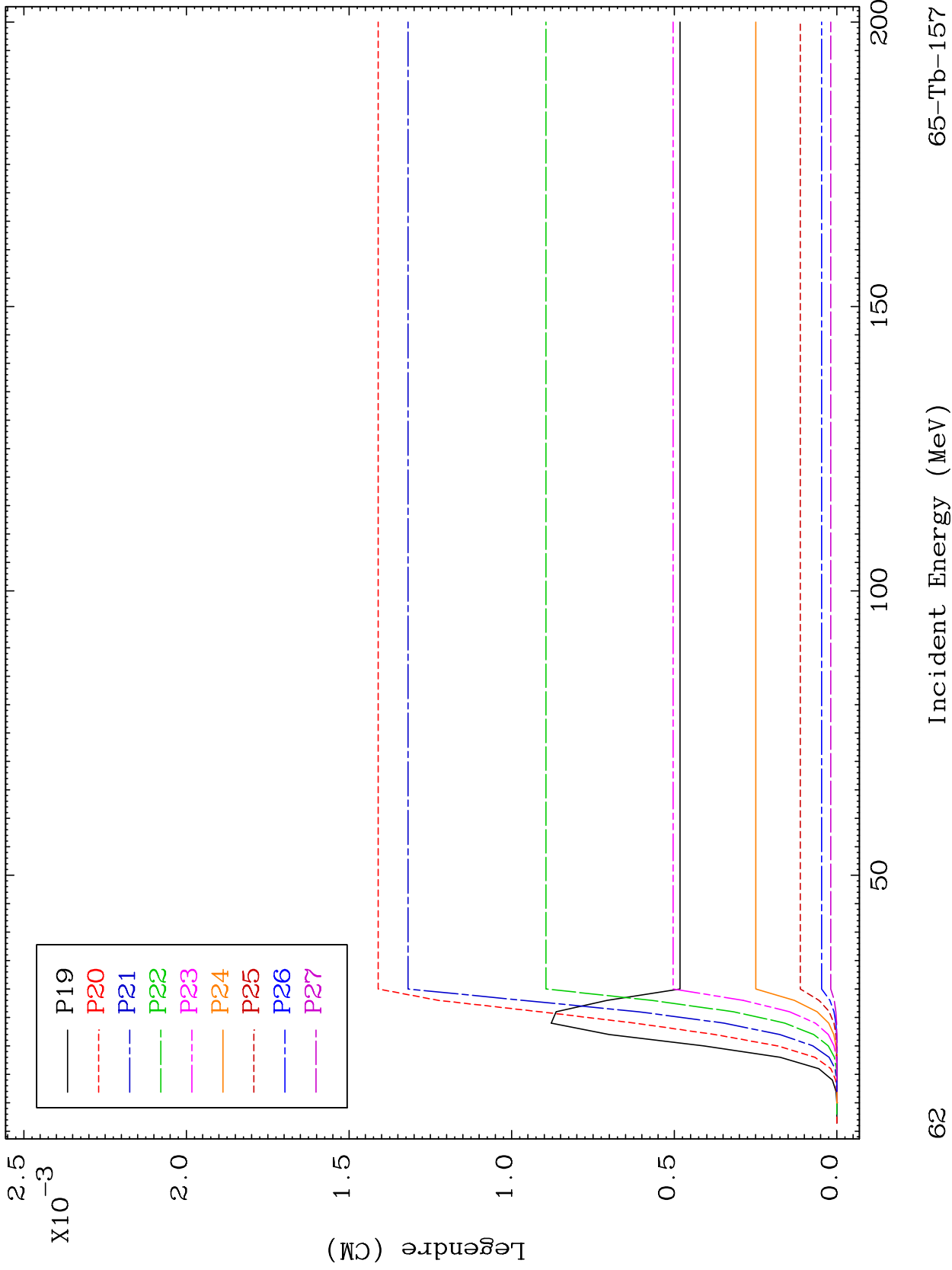
Incident Energy (MeV)

61

MAT 6519

517.6 keV (n,n') Level
Legendre Coefficients

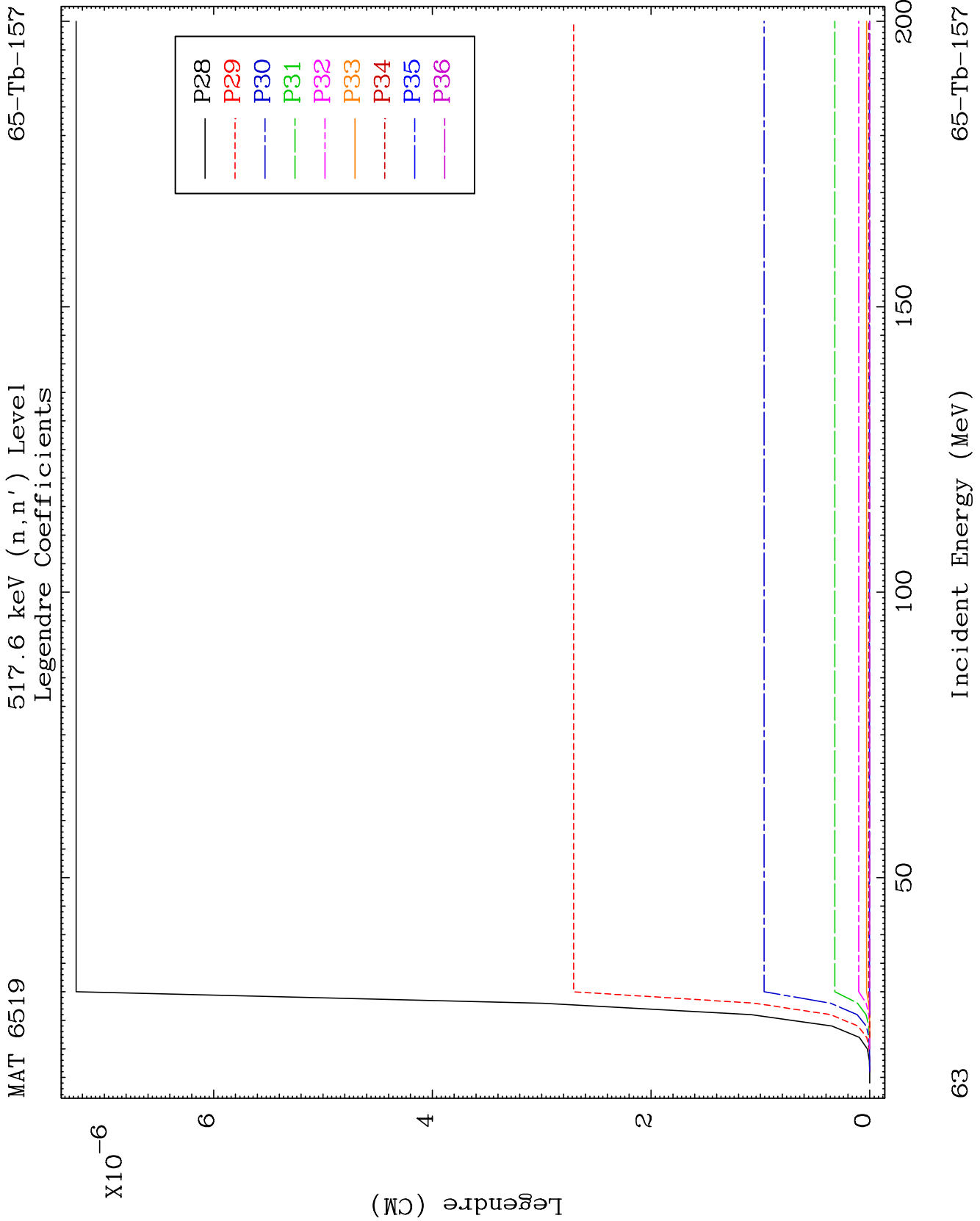
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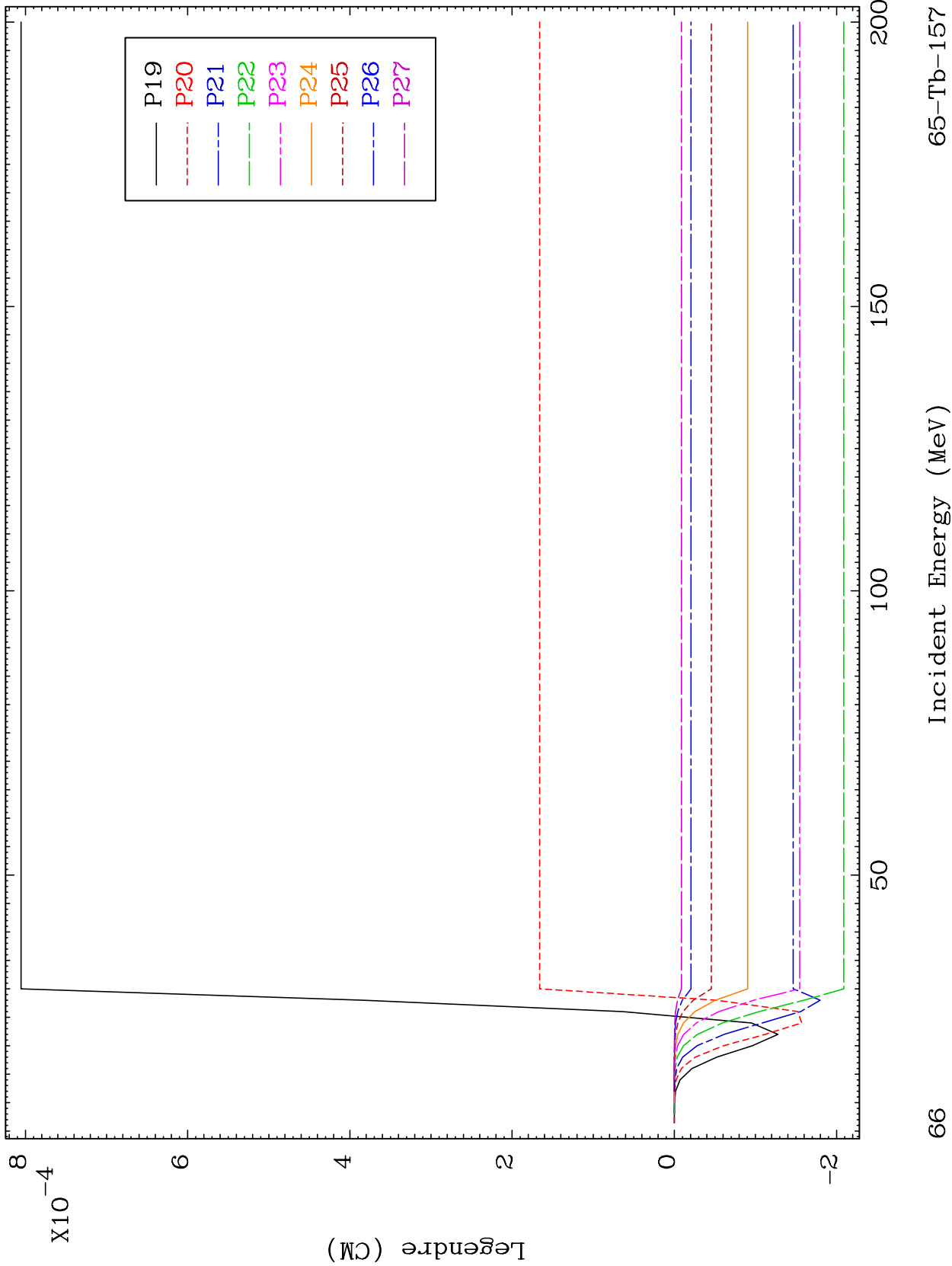


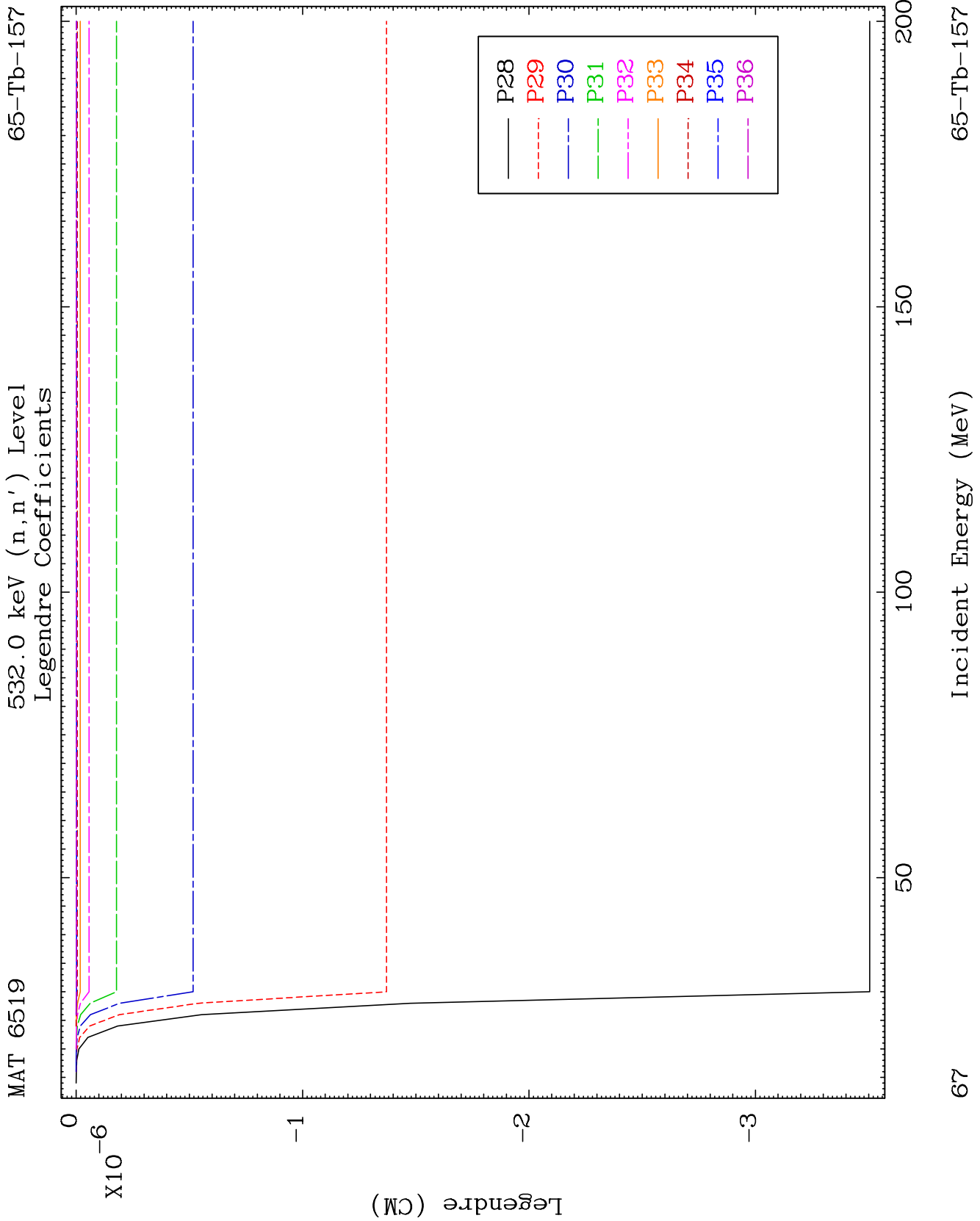
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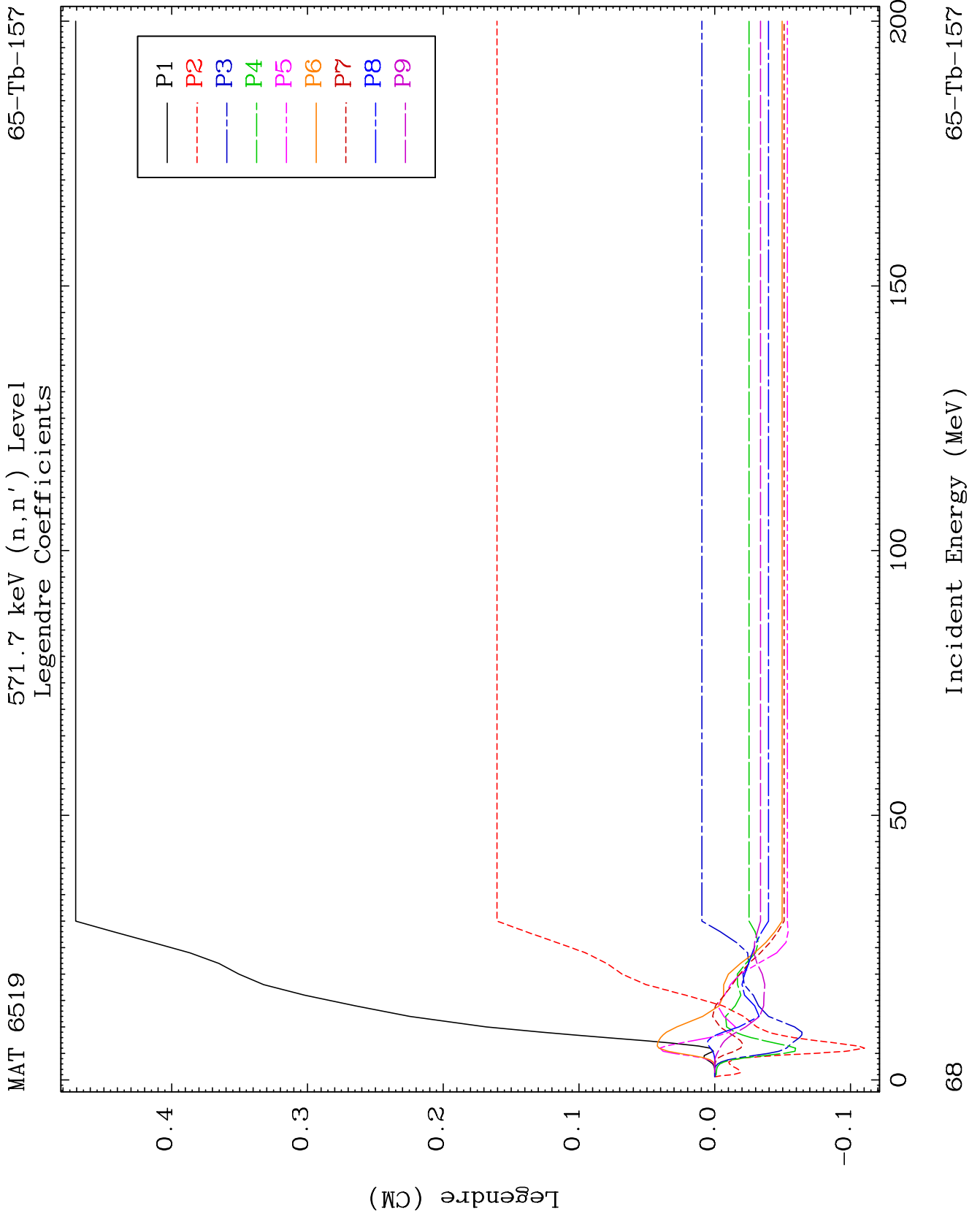
Incident Energy (MeV)

65-Tb-157





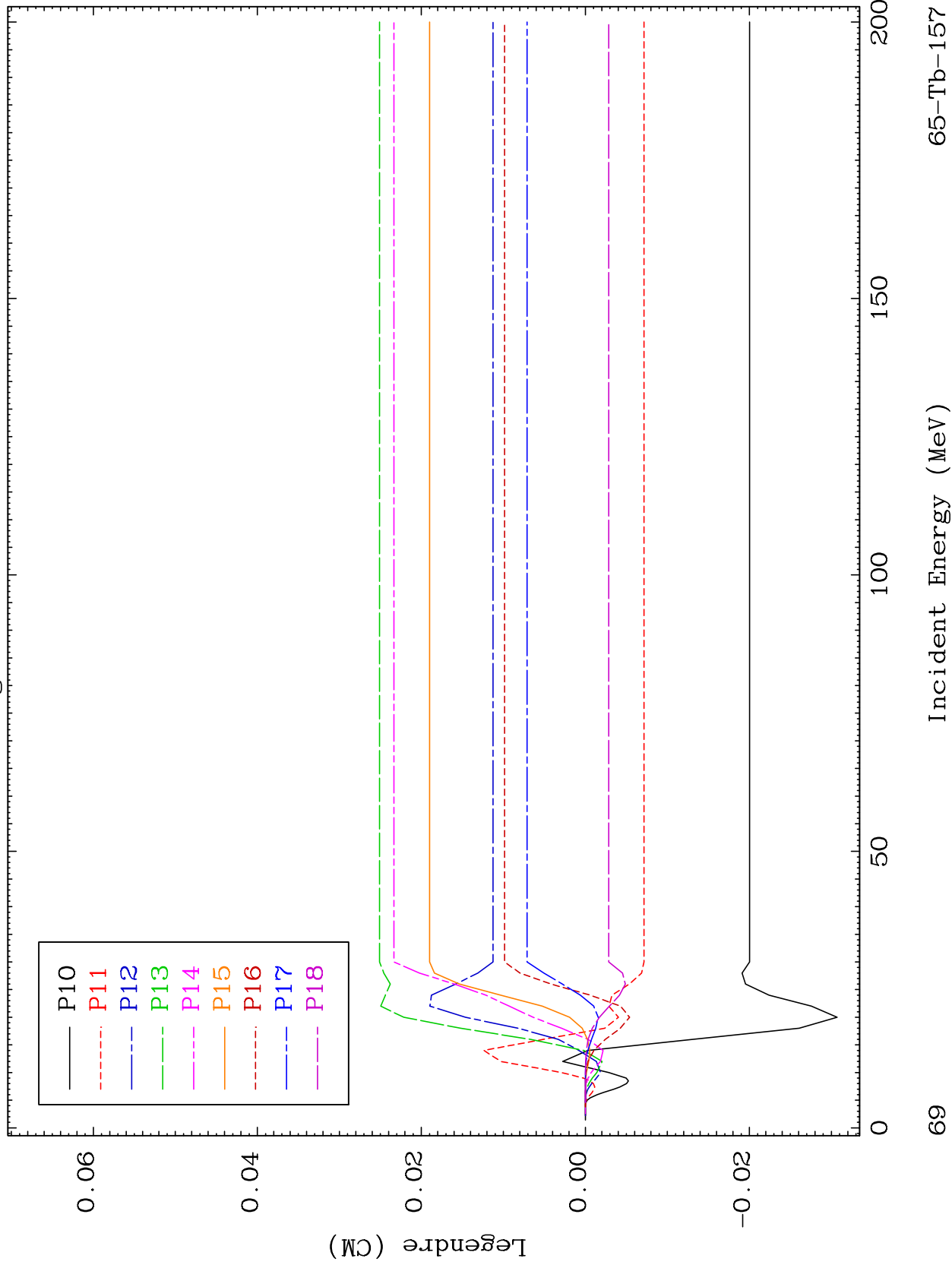




MAT 6519

571.7 keV (n,n') Level
Legendre Coefficients

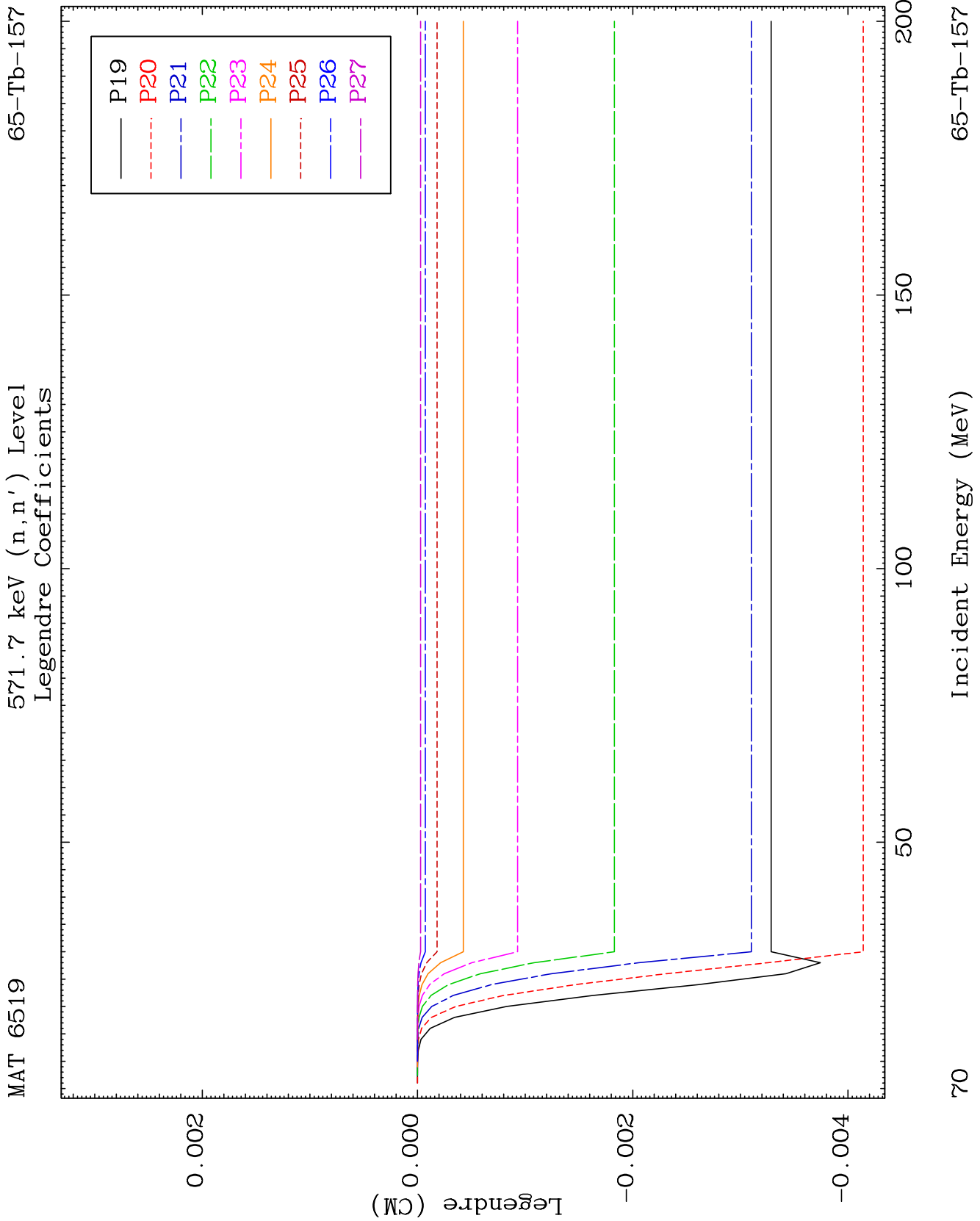
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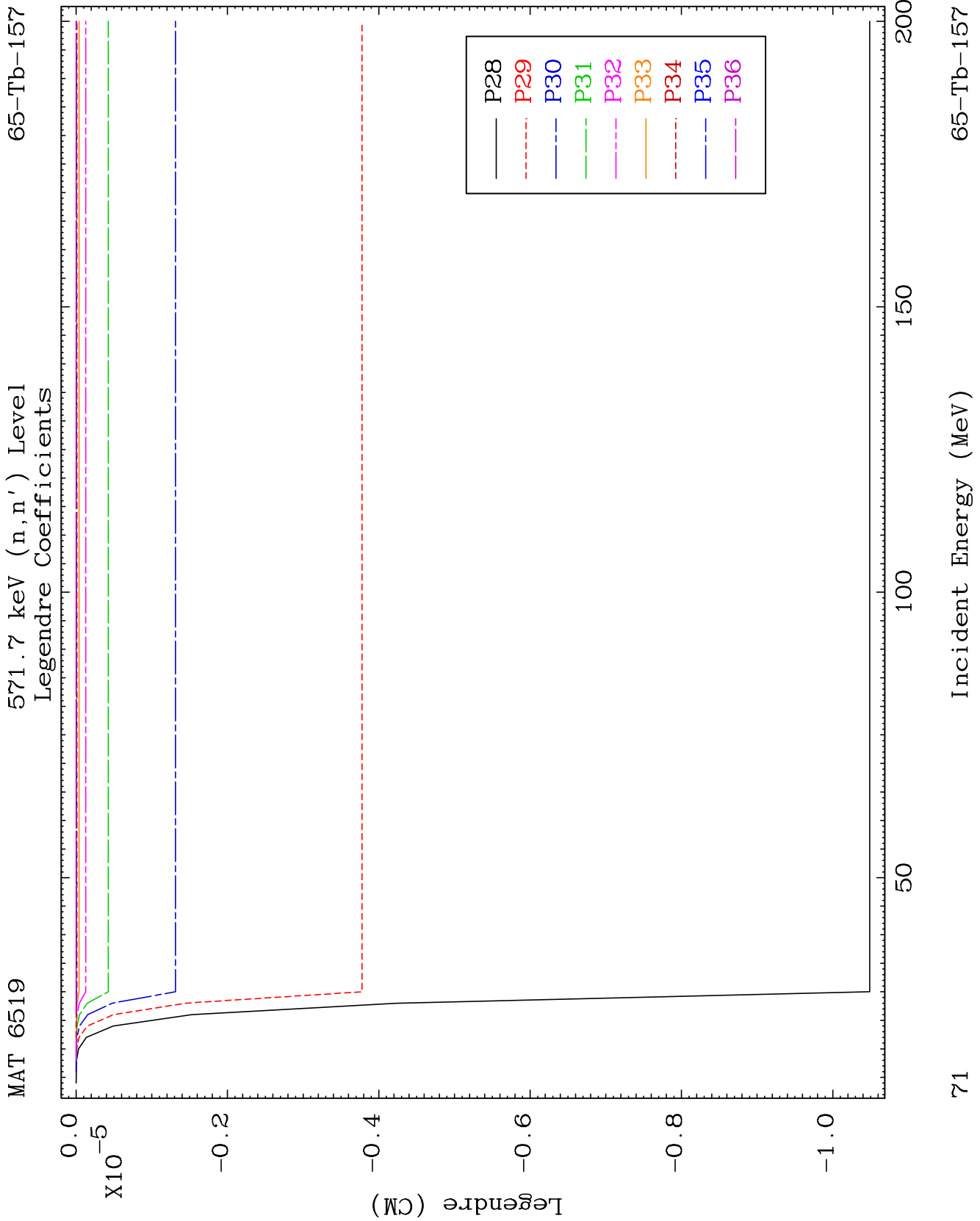


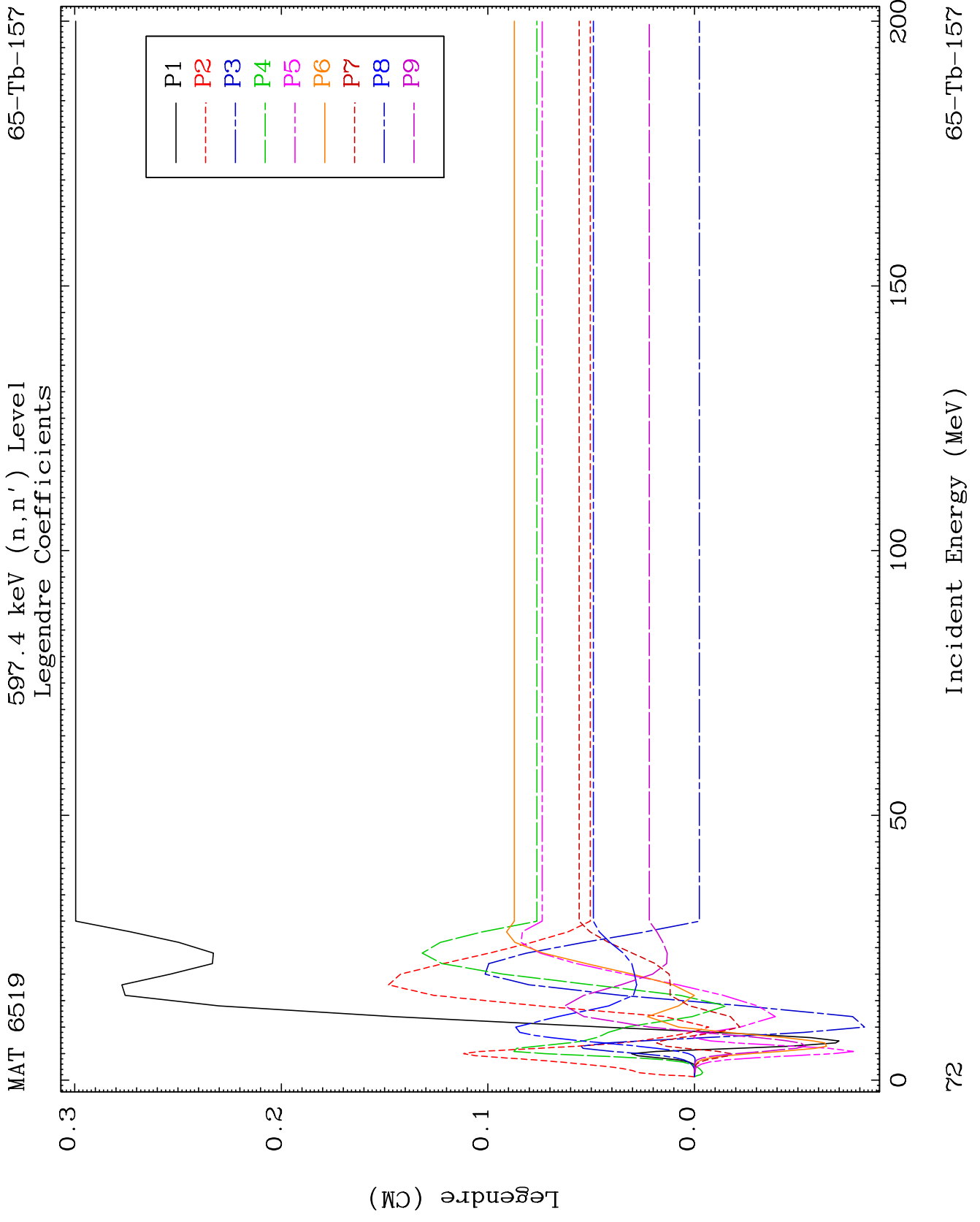
65-Tb-157

Incident Energy (MeV)

69



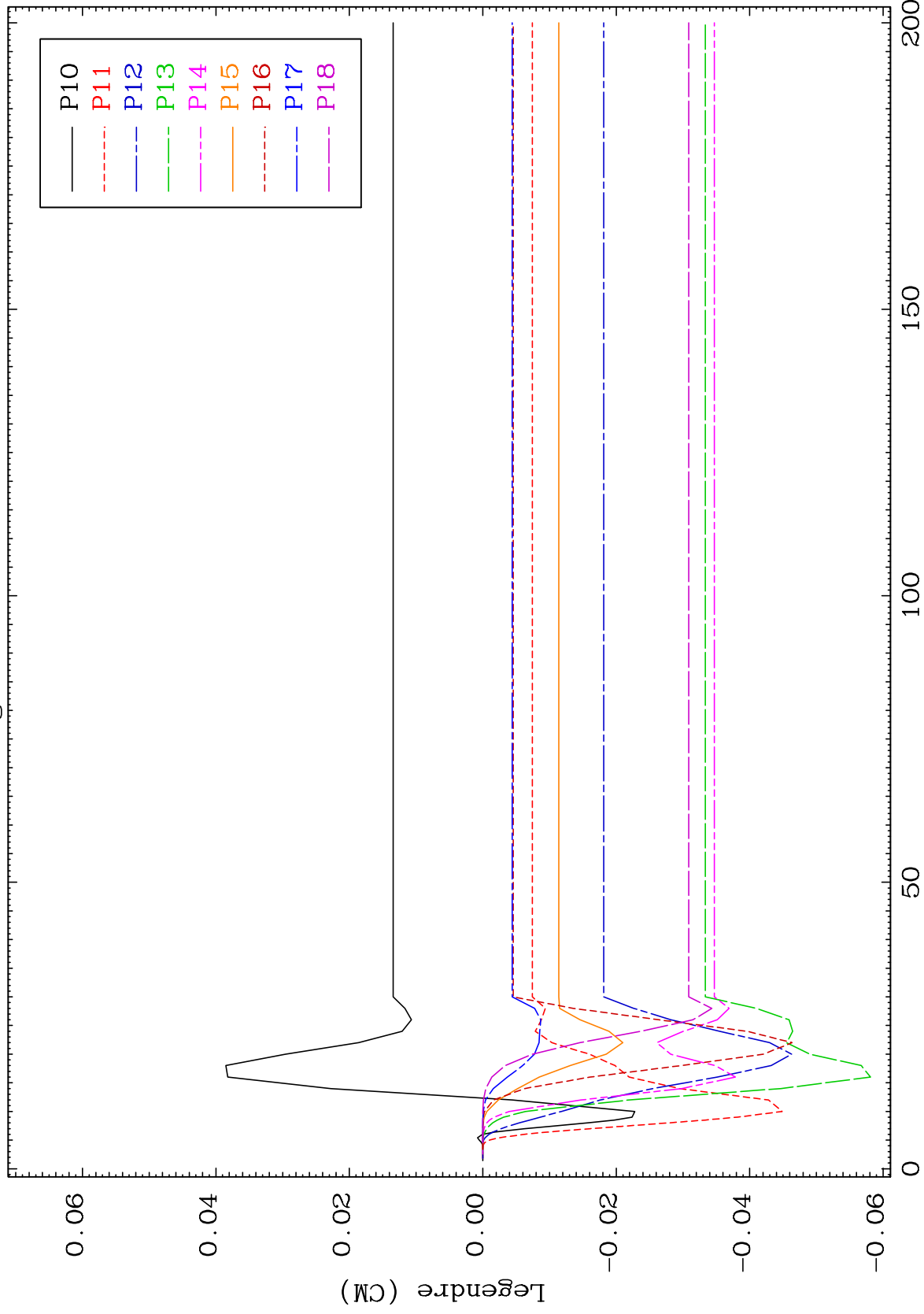




MAT 6519

597.4 keV (n,n') Level
Legendre Coefficients

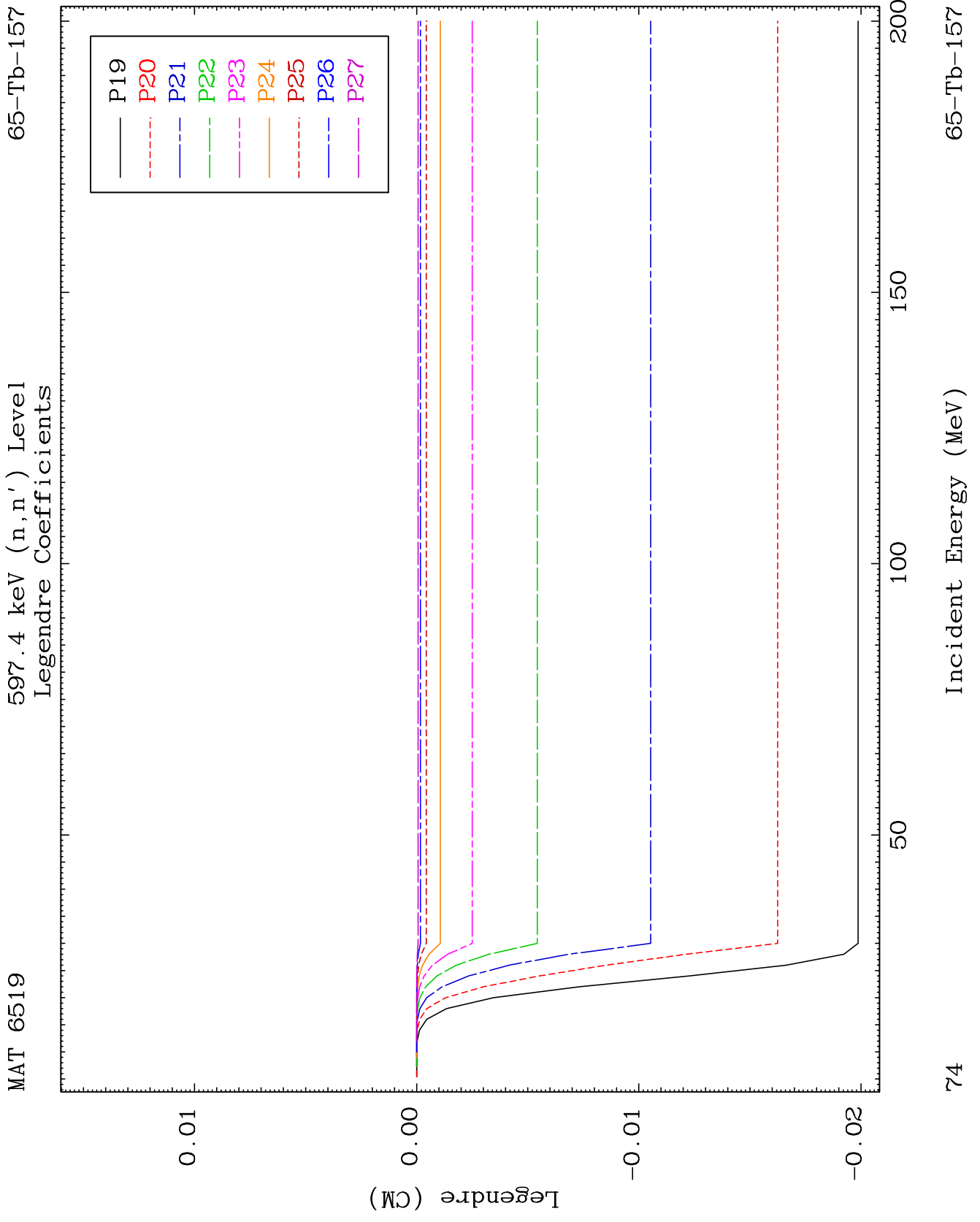
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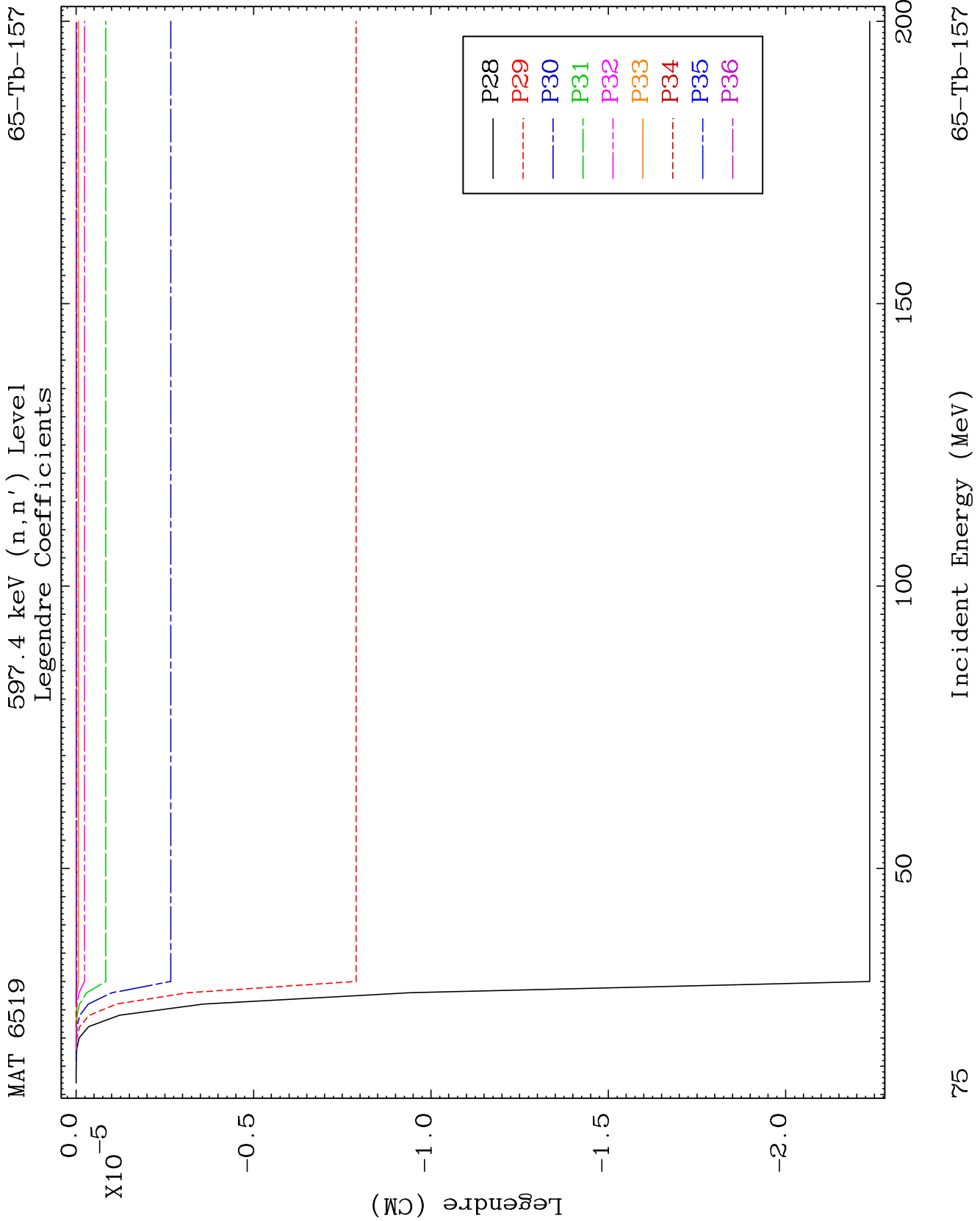


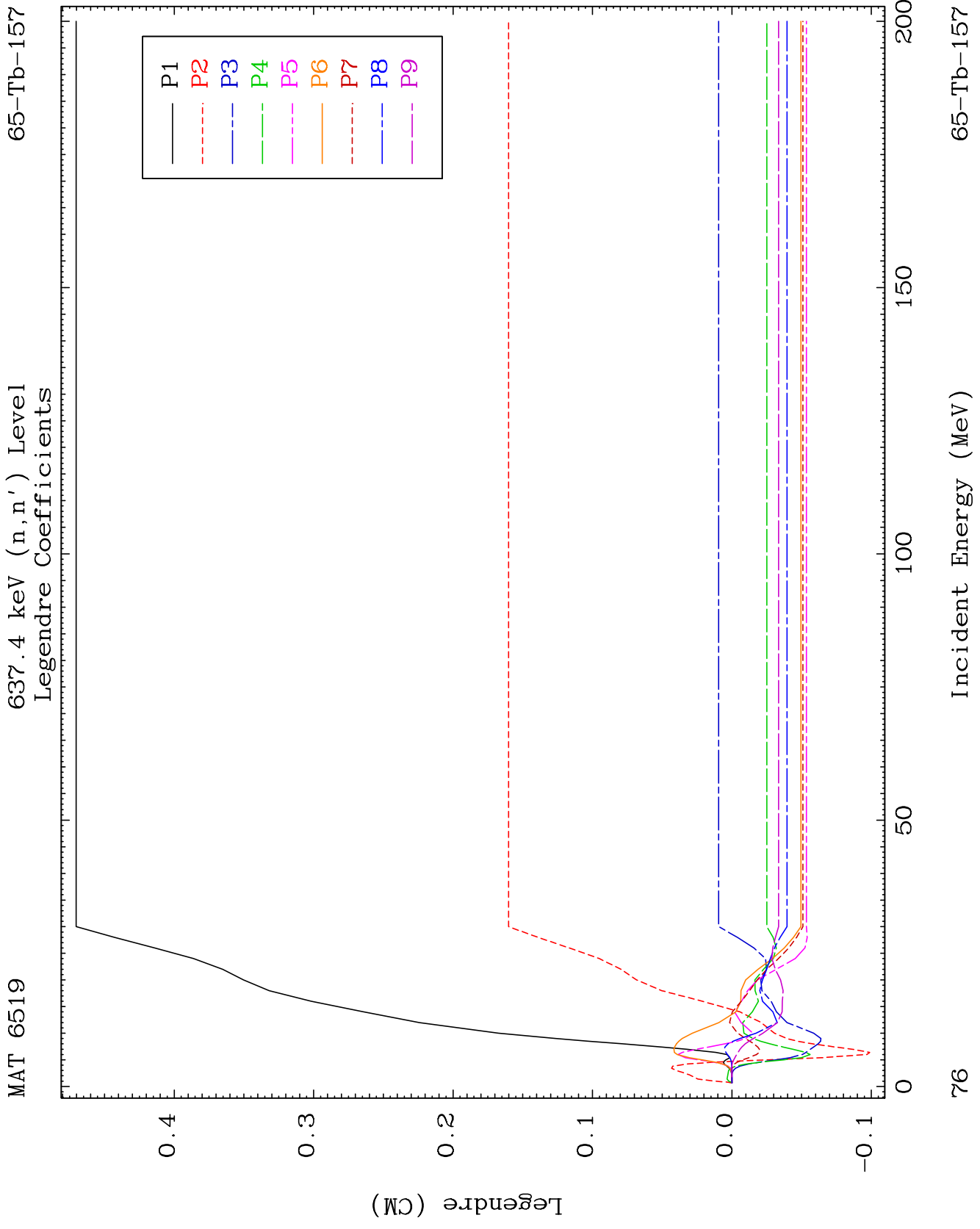
73

Incident Energy (MeV)

65-Tb-157



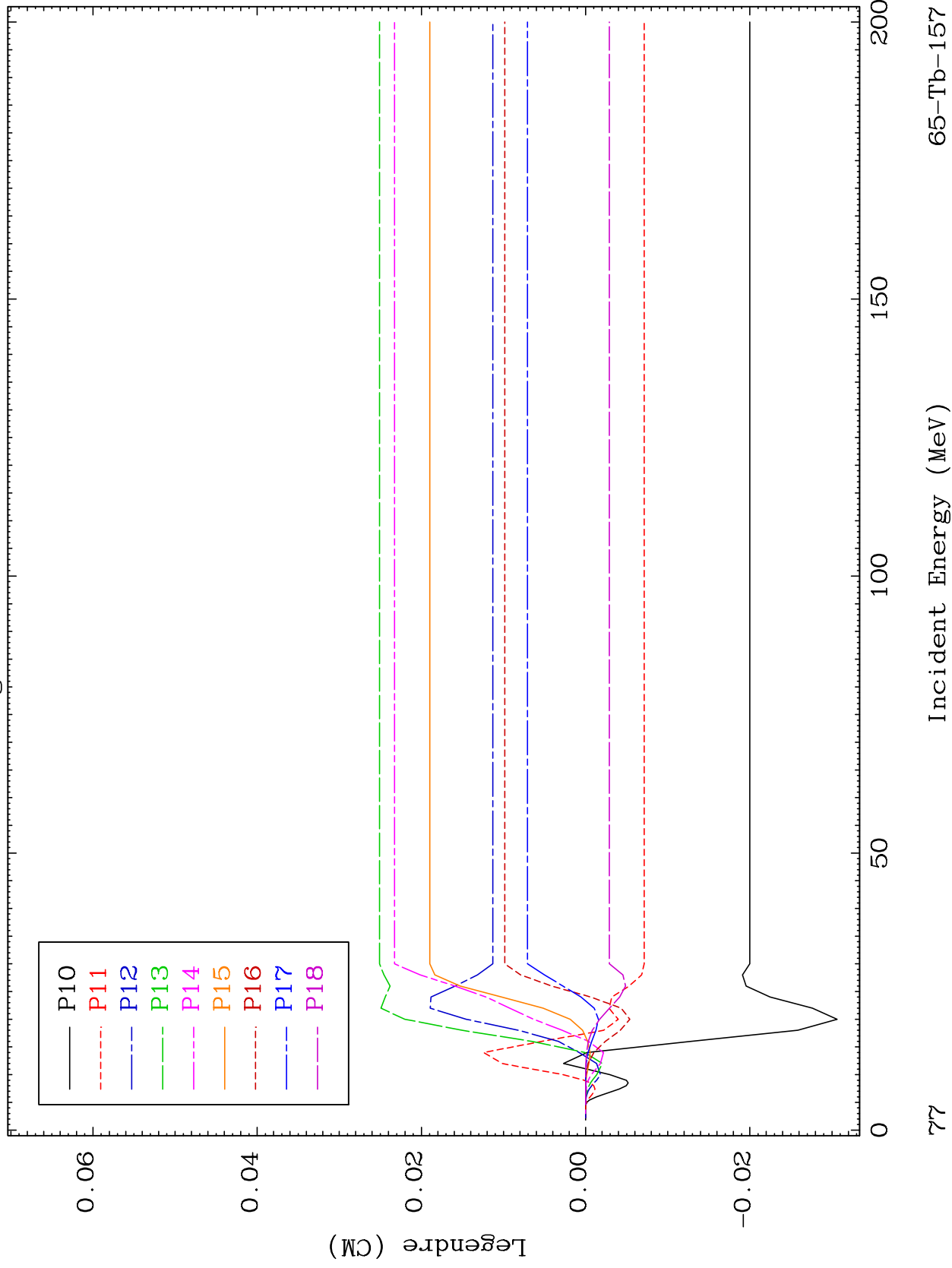




MAT 6519

637.4 keV (n,n') Level
Legendre Coefficients

65-Tb-157



77

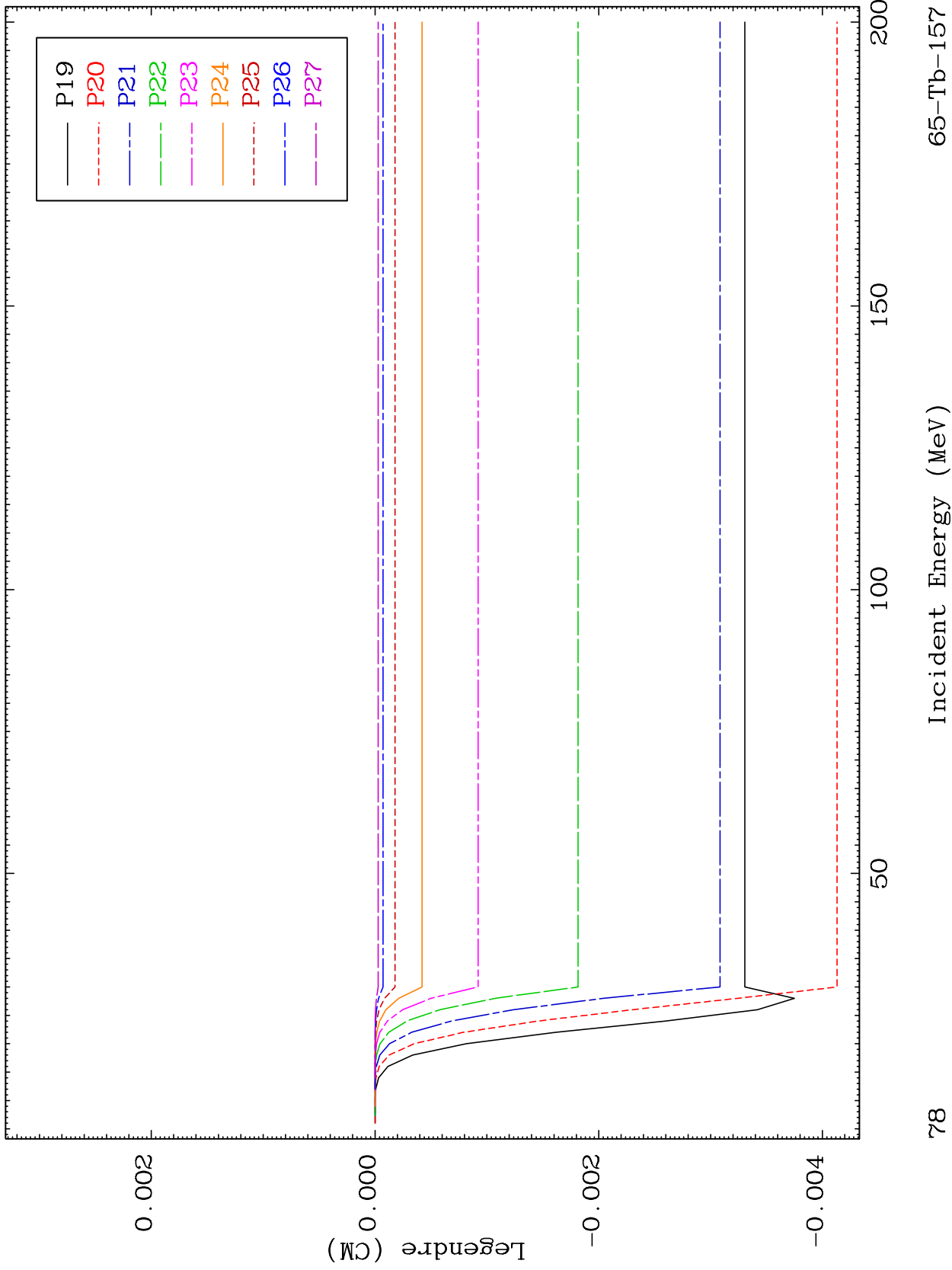
Incident Energy (MeV)

65-Tb-157

MAT 6519

637.4 keV (n,n') Level
Legendre Coefficients

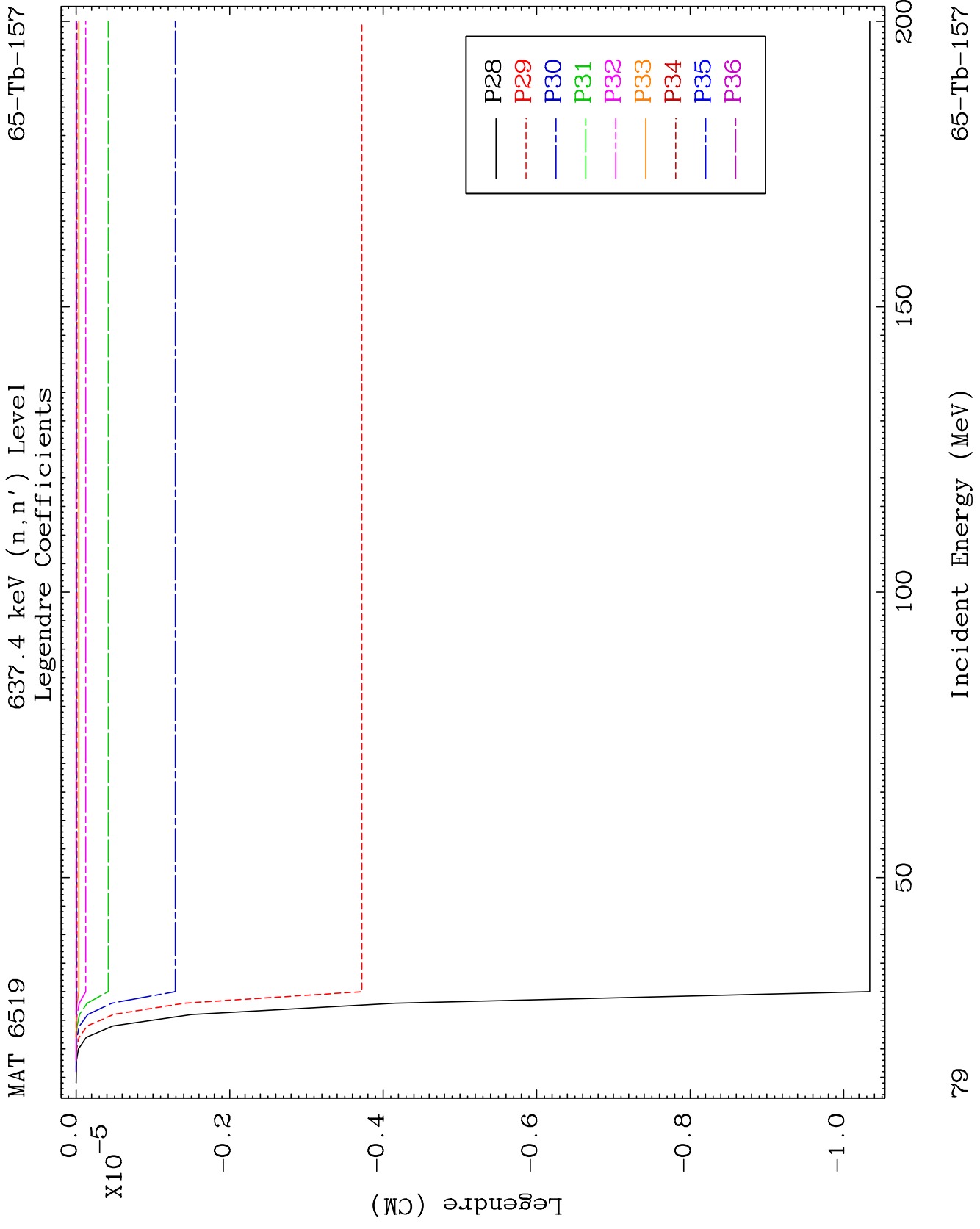
65-Tb-157

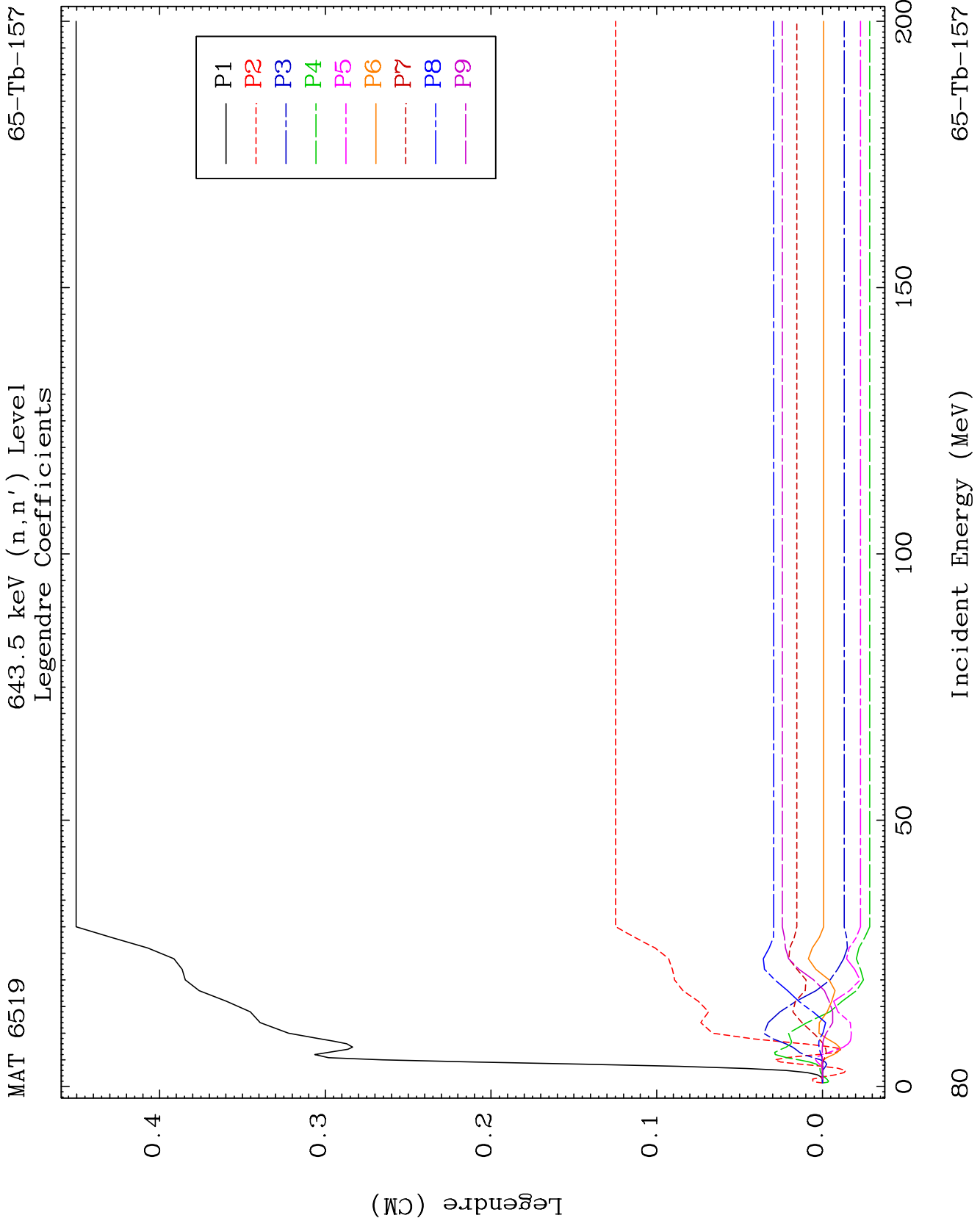


78

Incident Energy (MeV)

65-Tb-157

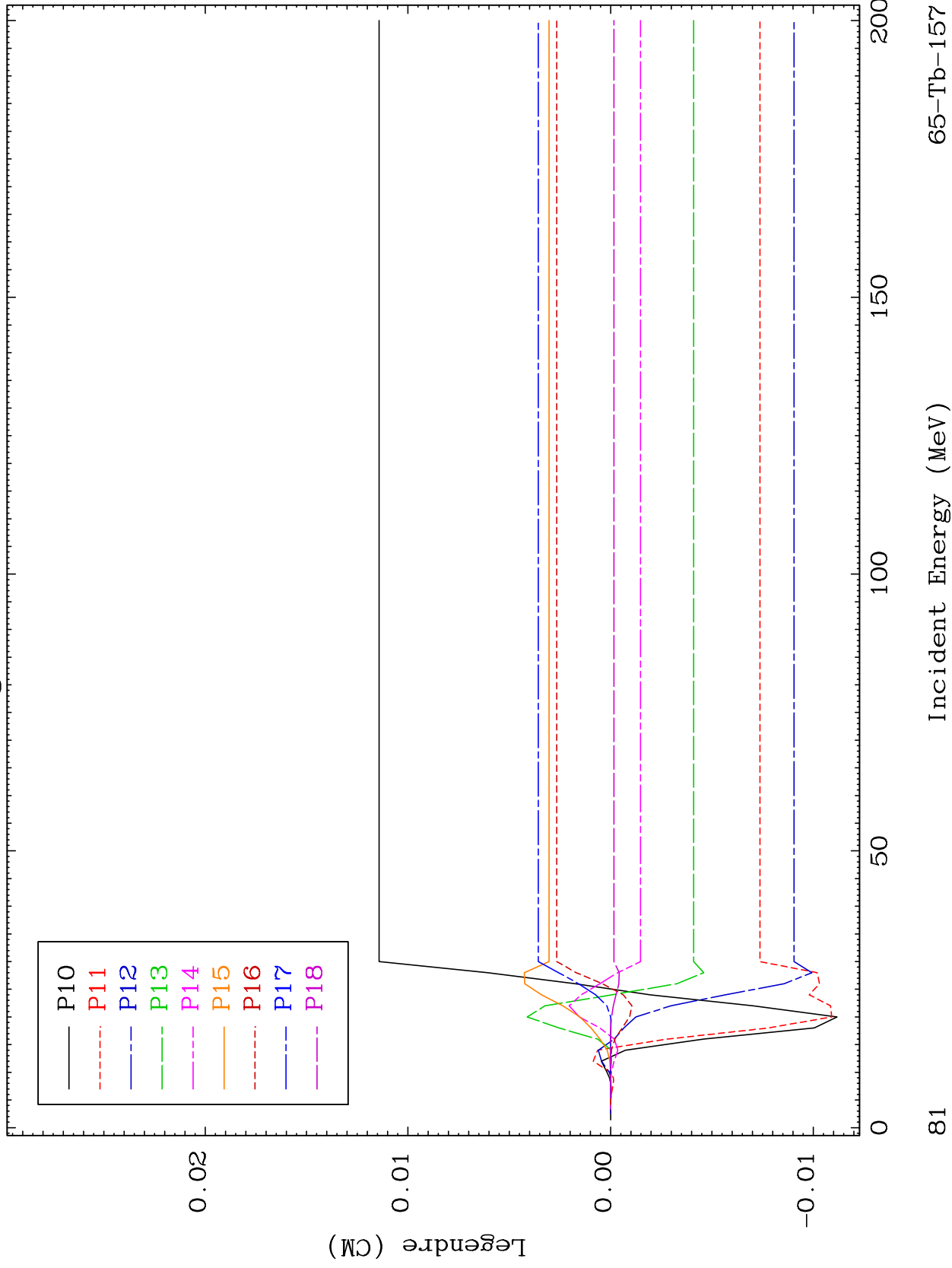




MAT 6519

643.5 keV (n,n') Level
Legendre Coefficients

65-Tb-157



81

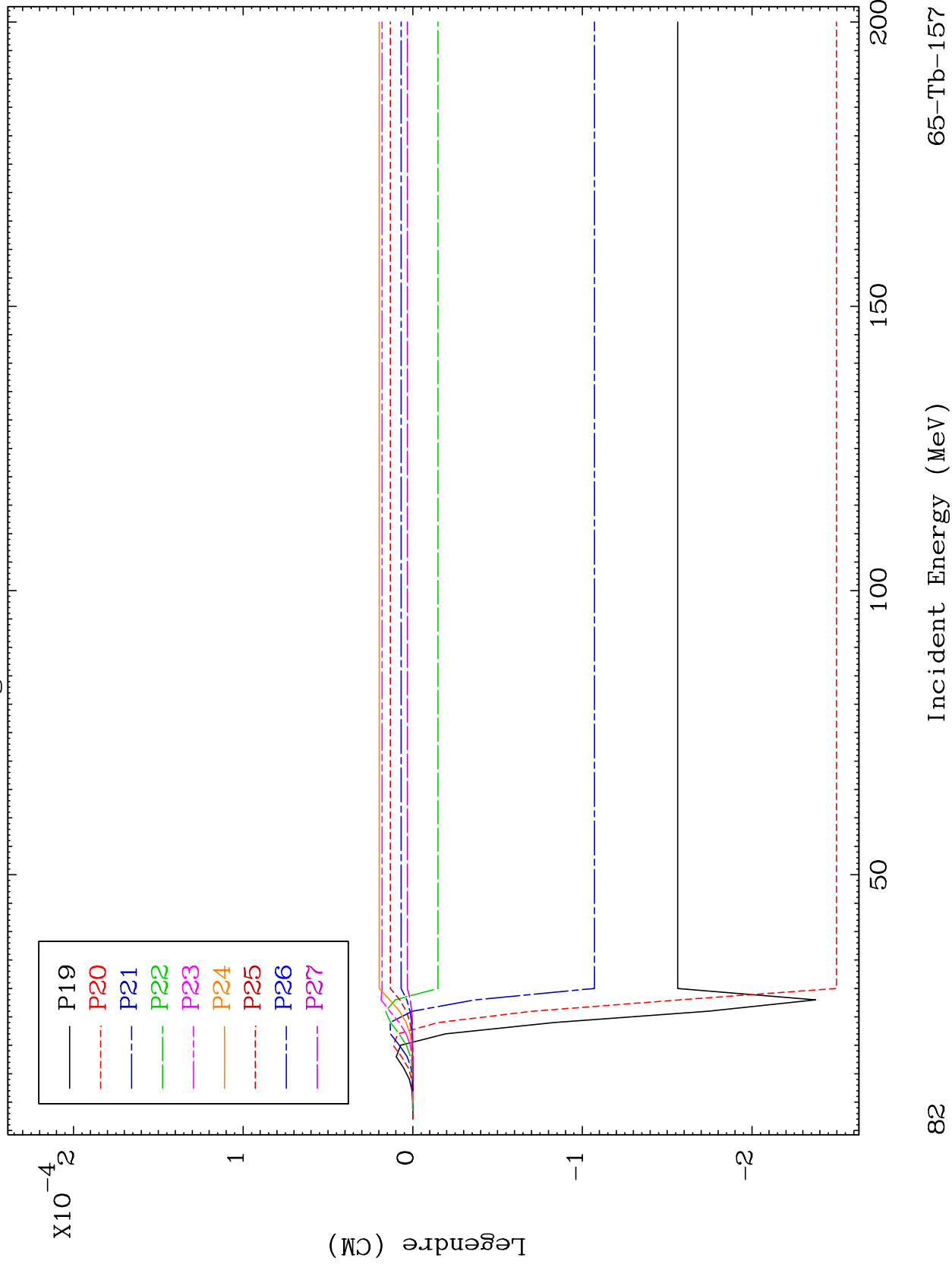
Incident Energy (MeV)

65-Tb-157

MAT 6519

643.5 keV (n,n') Level
Legendre Coefficients

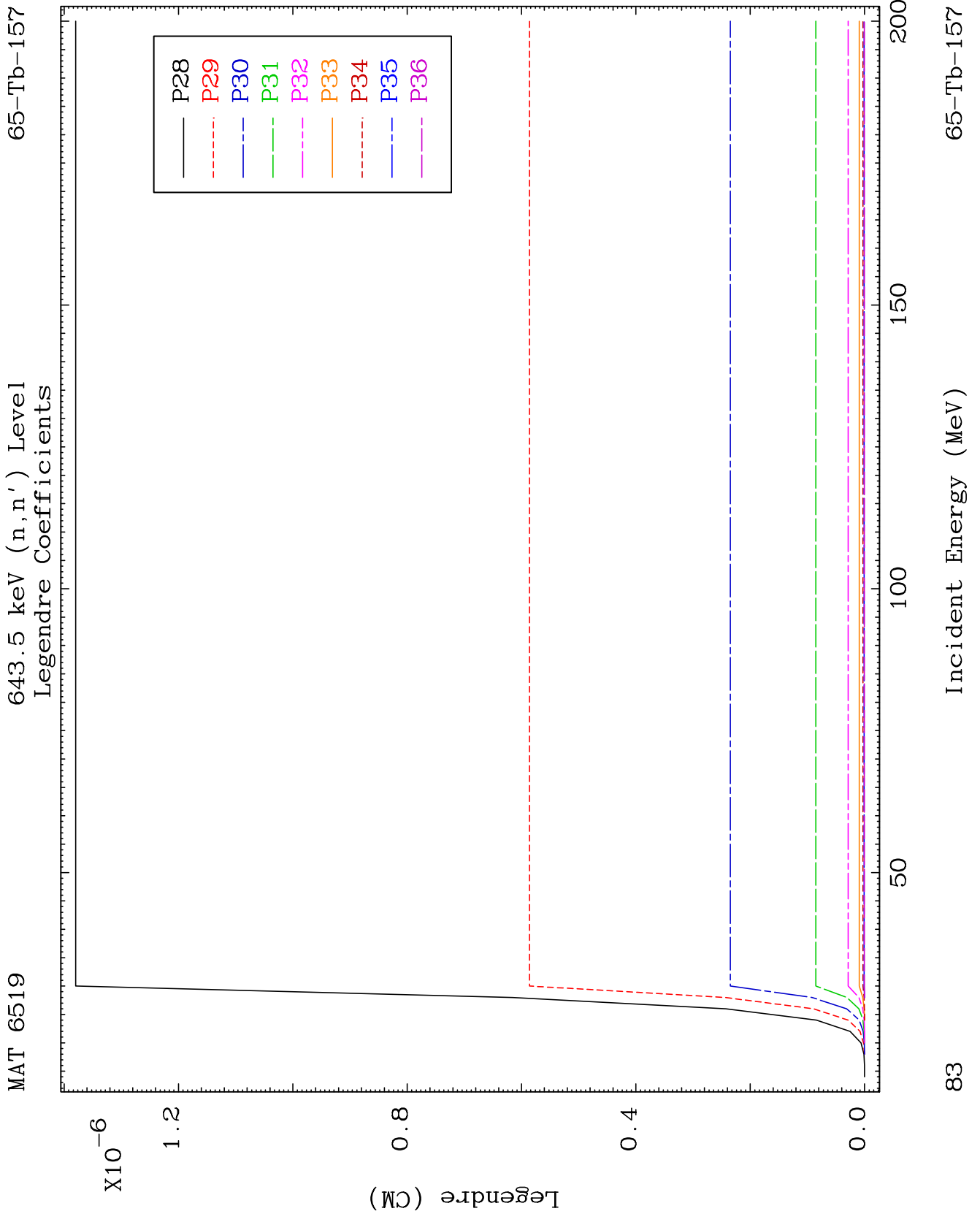
65-Tb-157

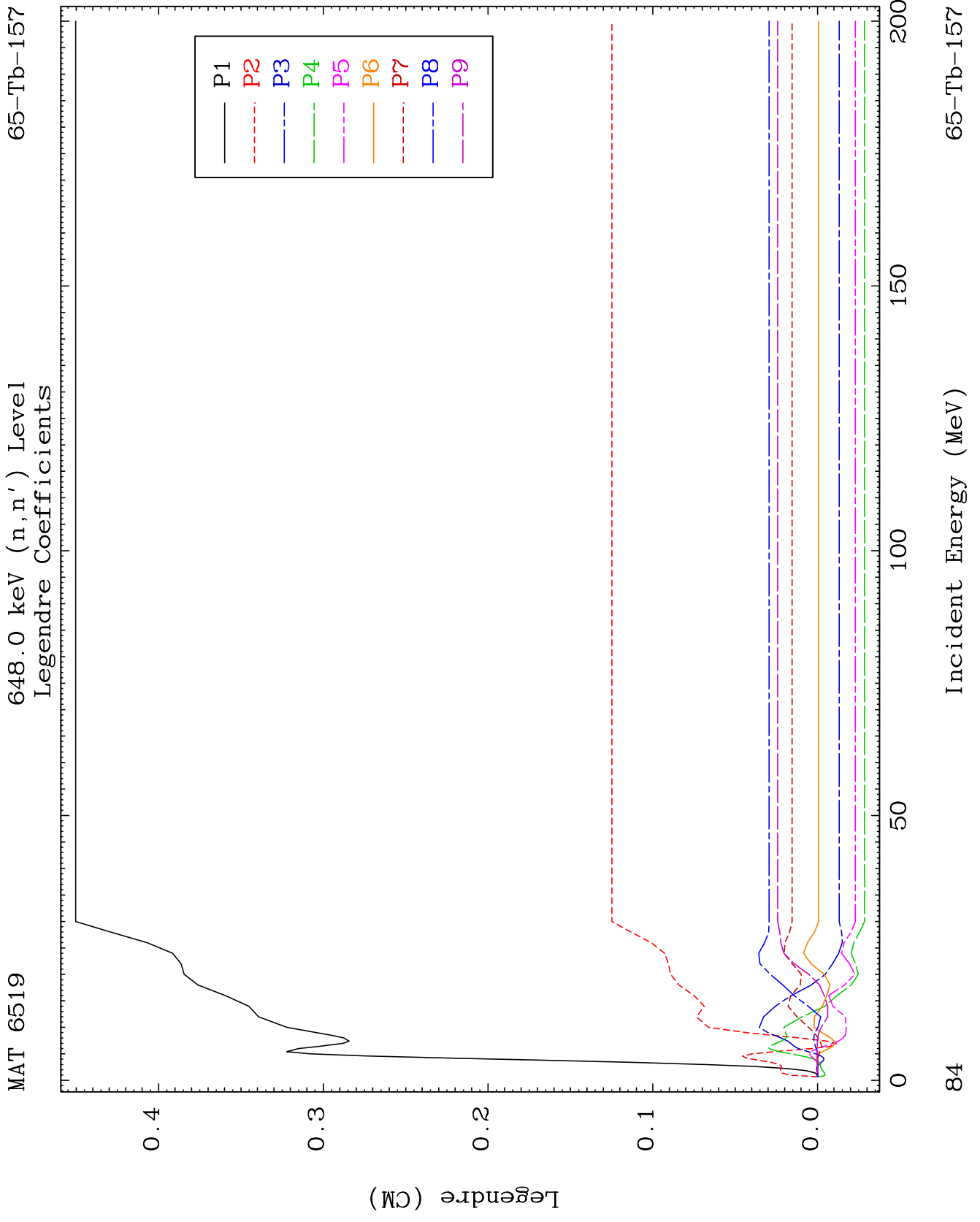


82

Incident Energy (MeV)

65-Tb-157

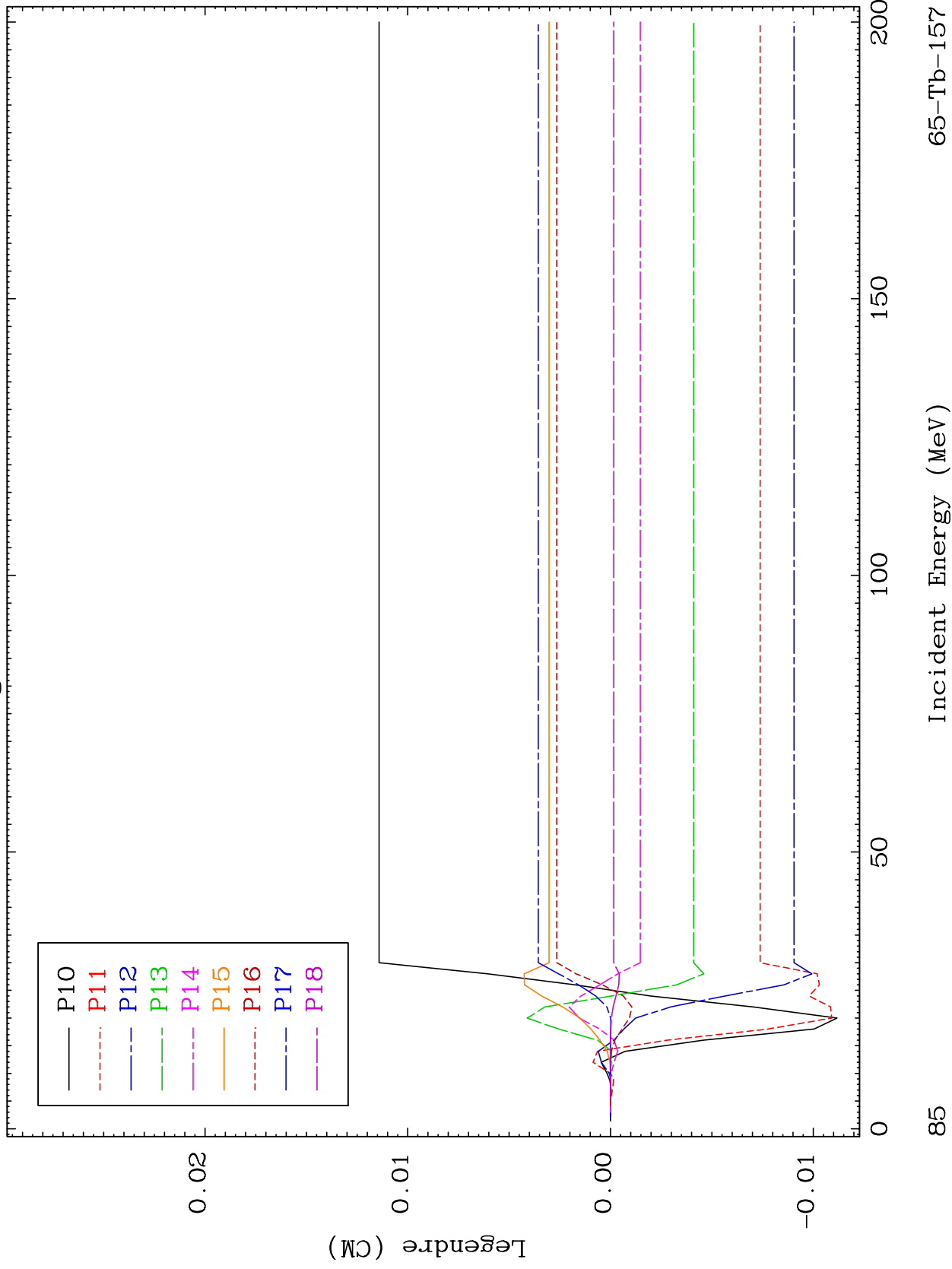




MAT 6519

648.0 keV (n,n') Level
Legendre Coefficients

65-Tb-157



65-Tb-157

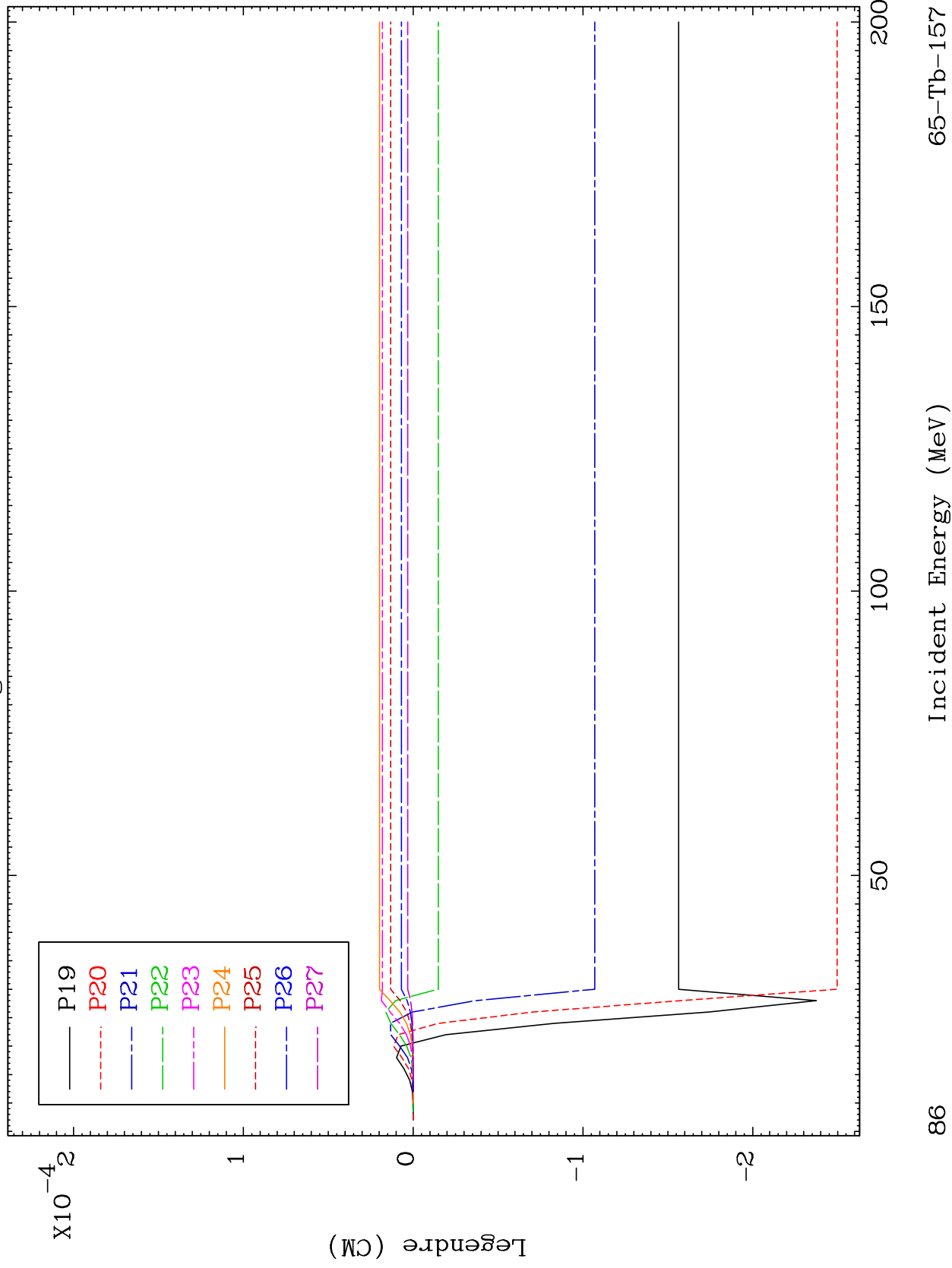
Incident Energy (MeV)

85

MAT 6519

648.0 keV (n,n') Level
Legendre Coefficients

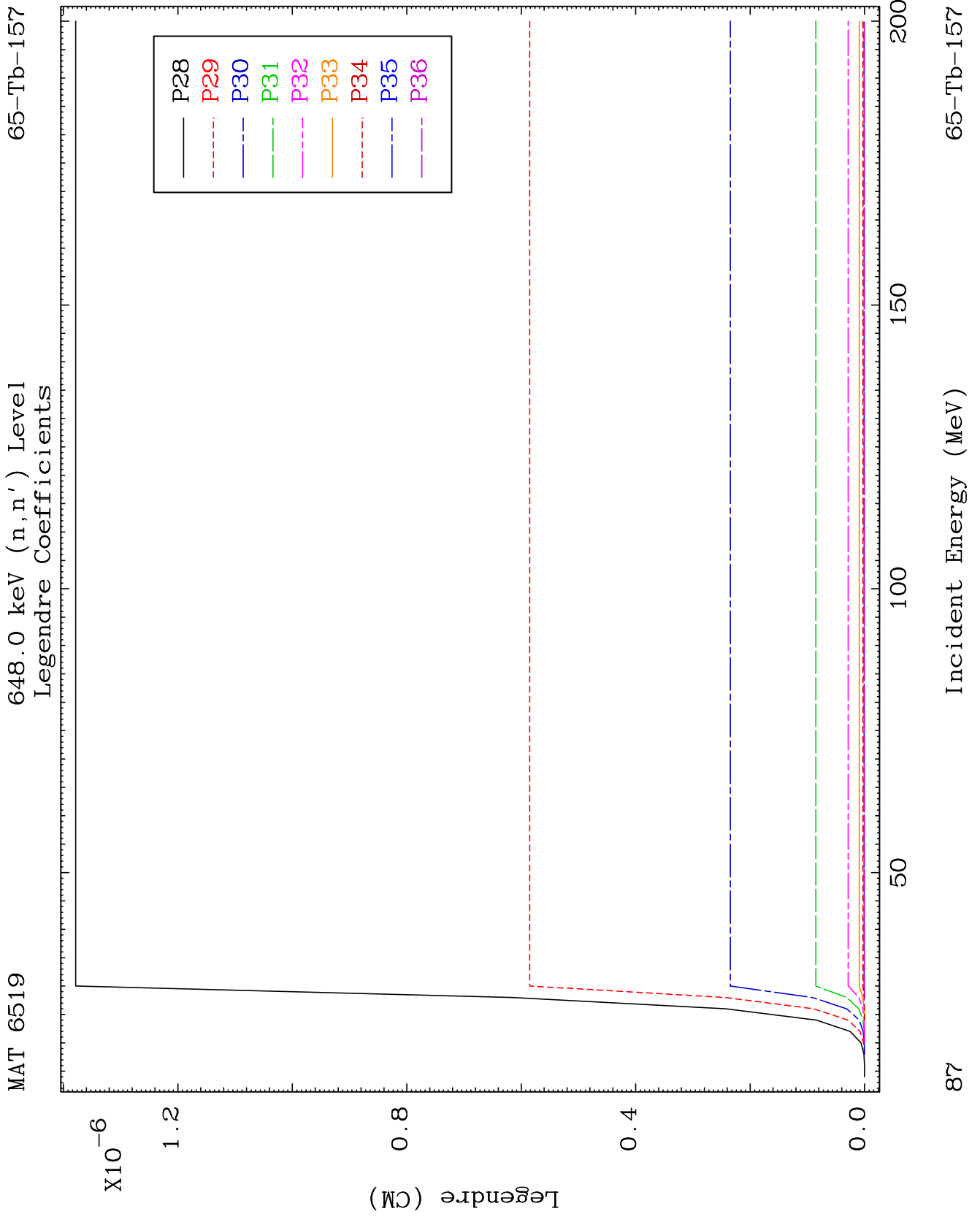
65-Tb-157

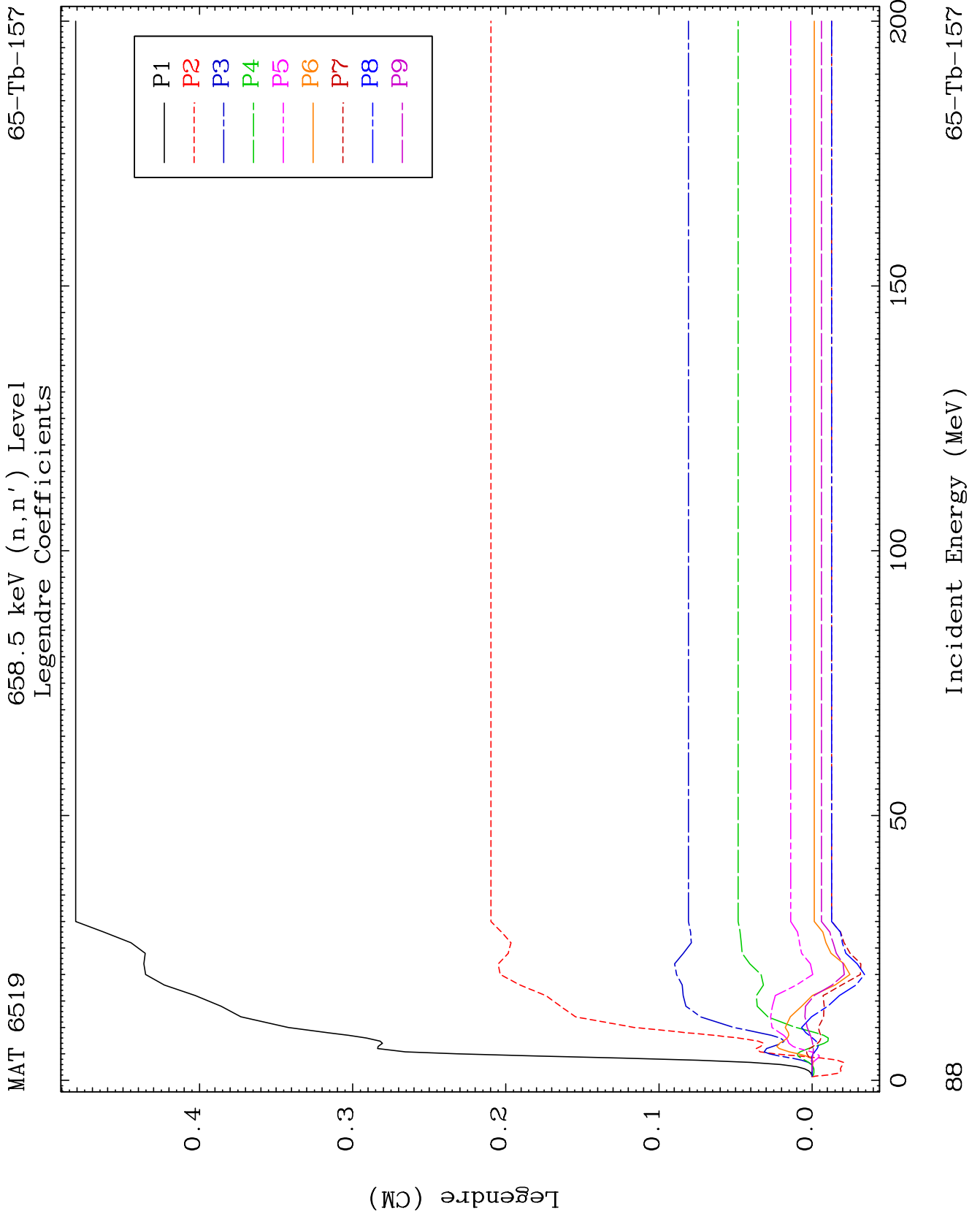


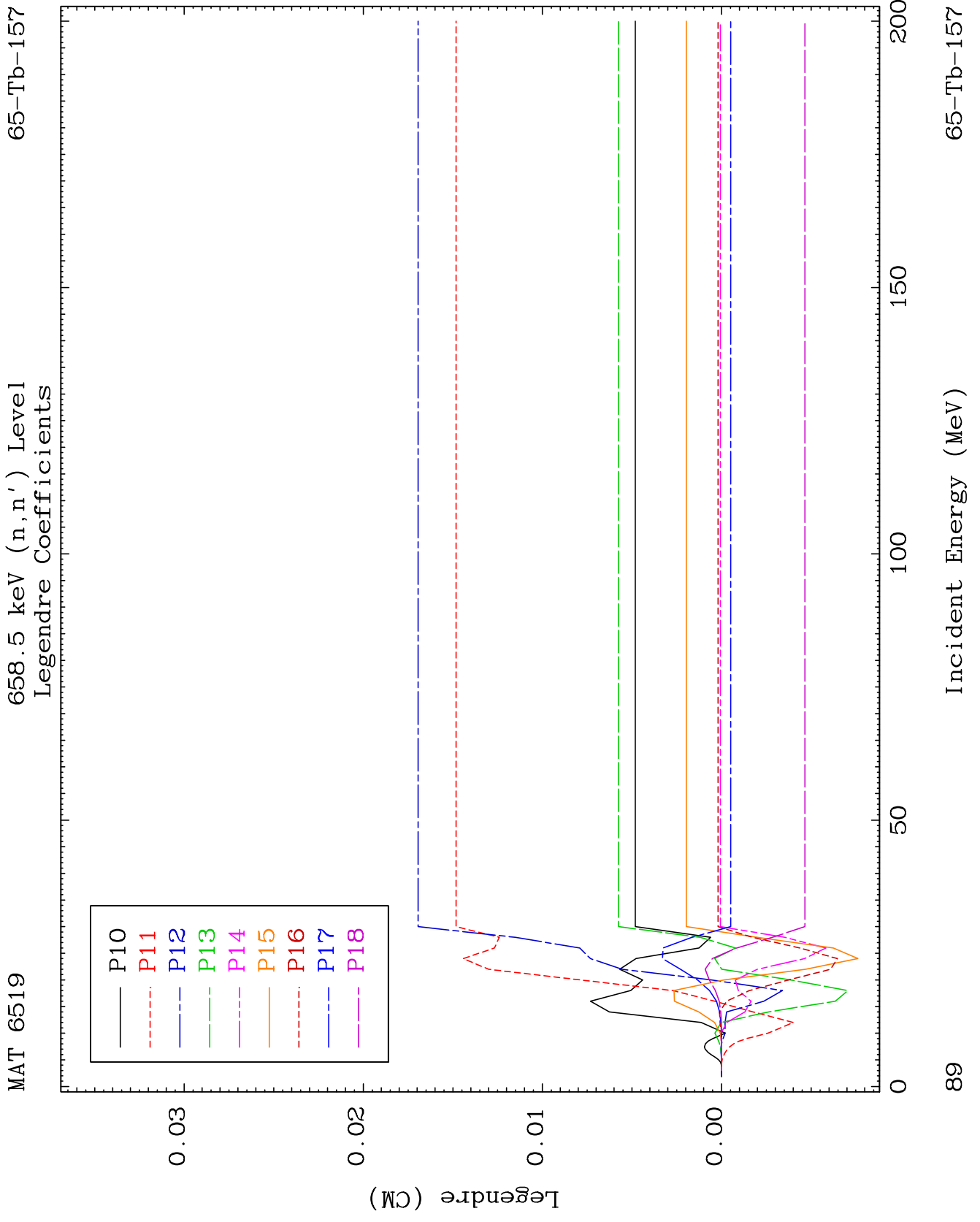
86

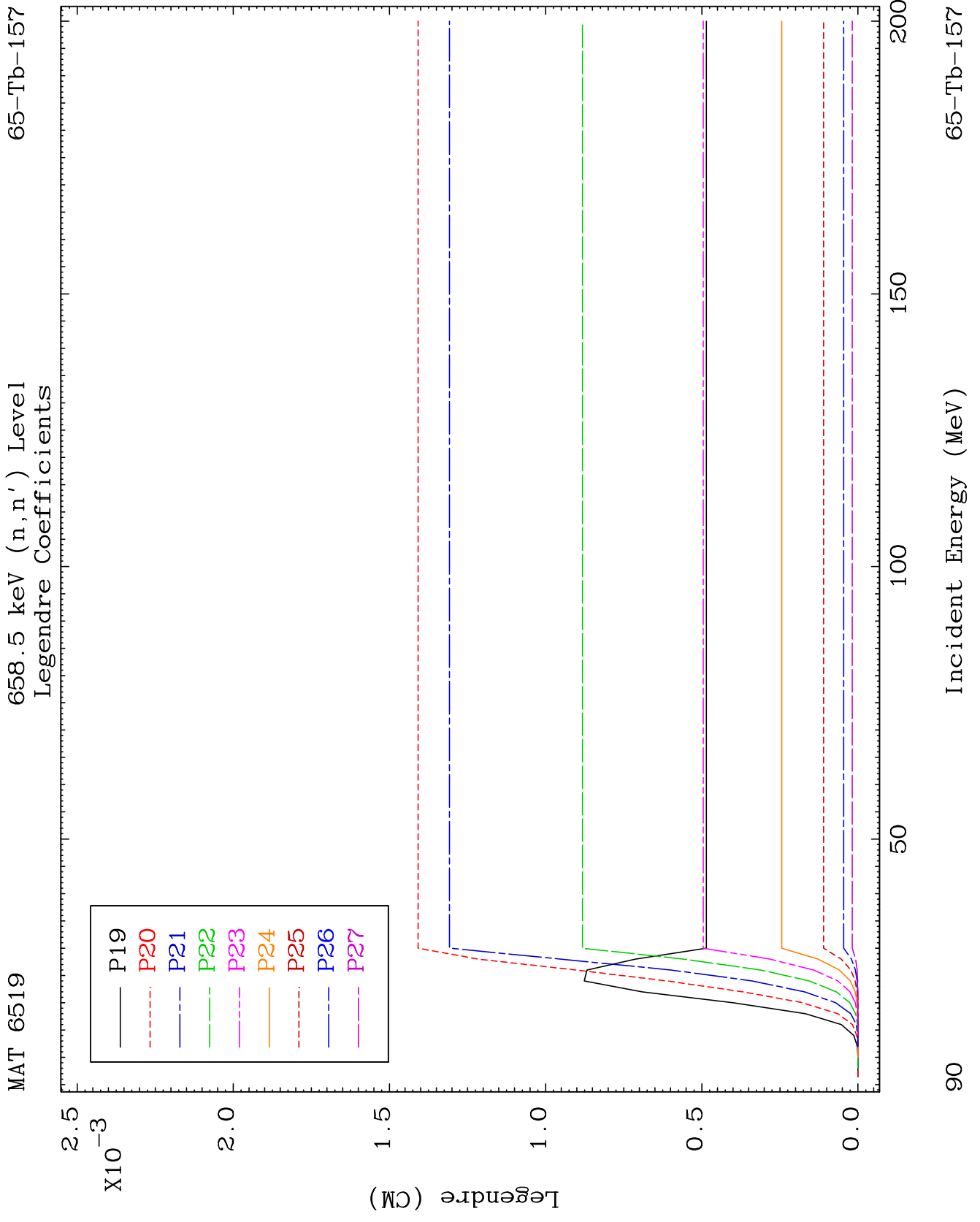
Incident Energy (MeV)

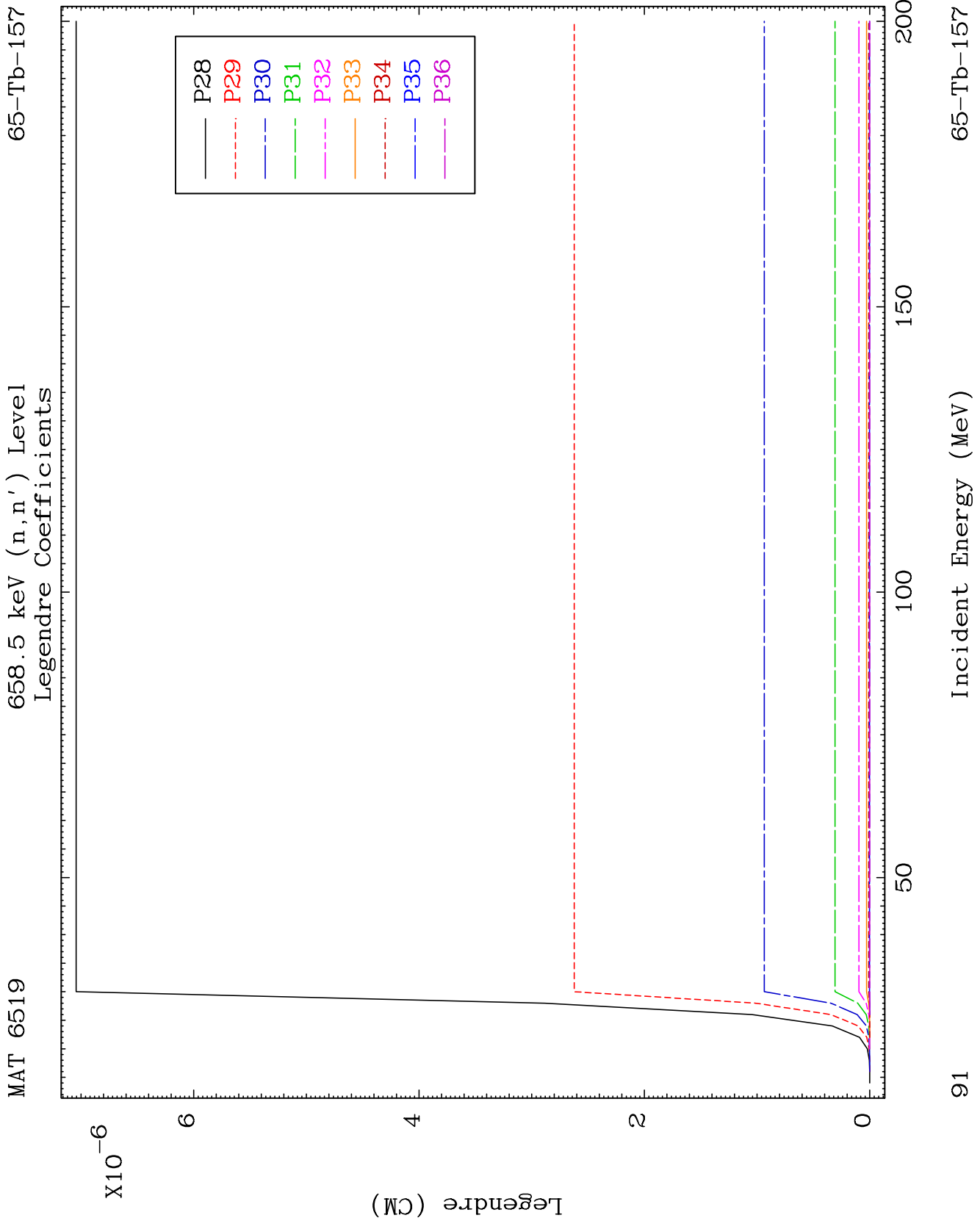
65-Tb-157







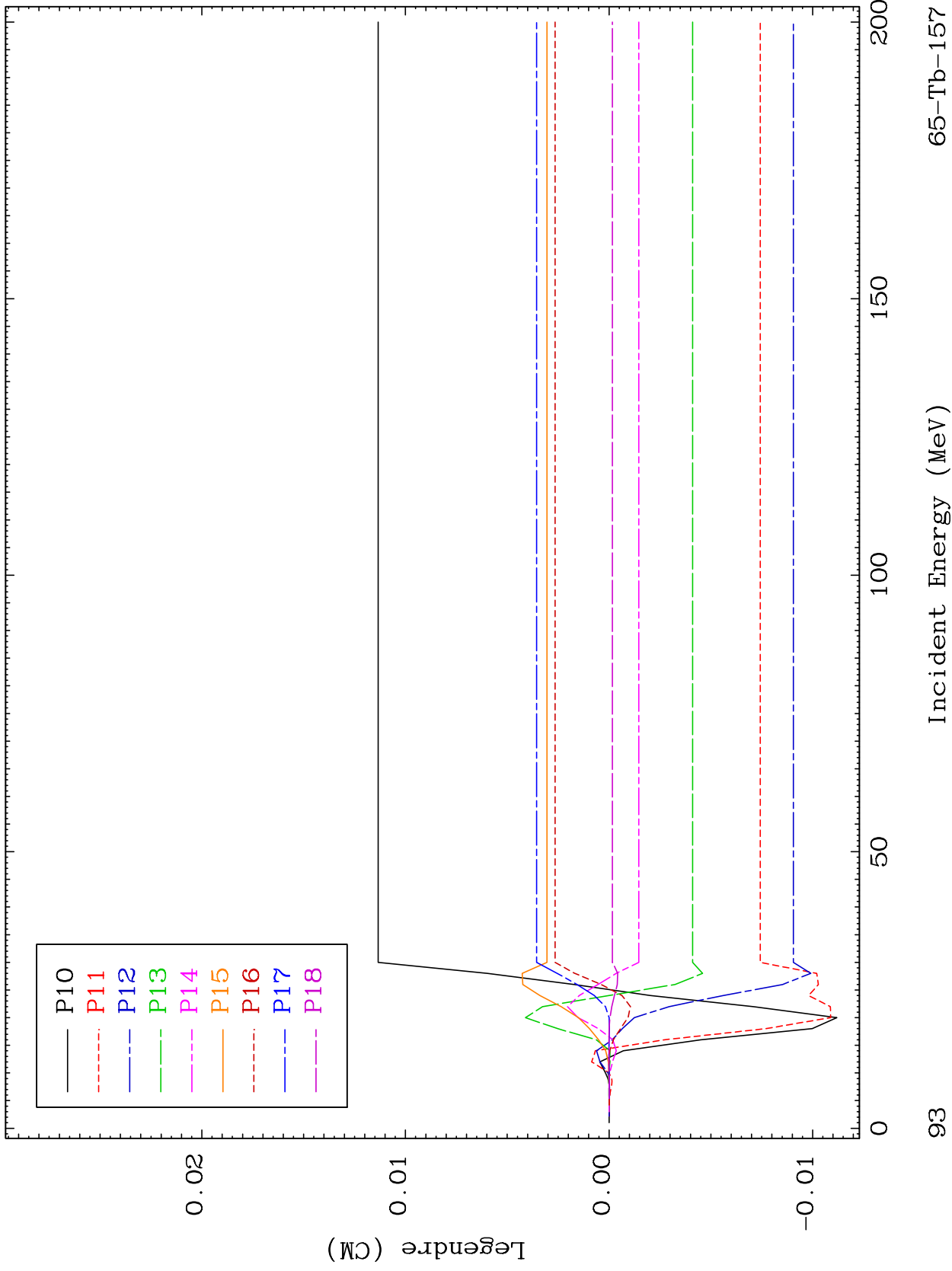




MAT 6519

693.6 keV (n,n') Level
Legendre Coefficients

65-Tb-157



93

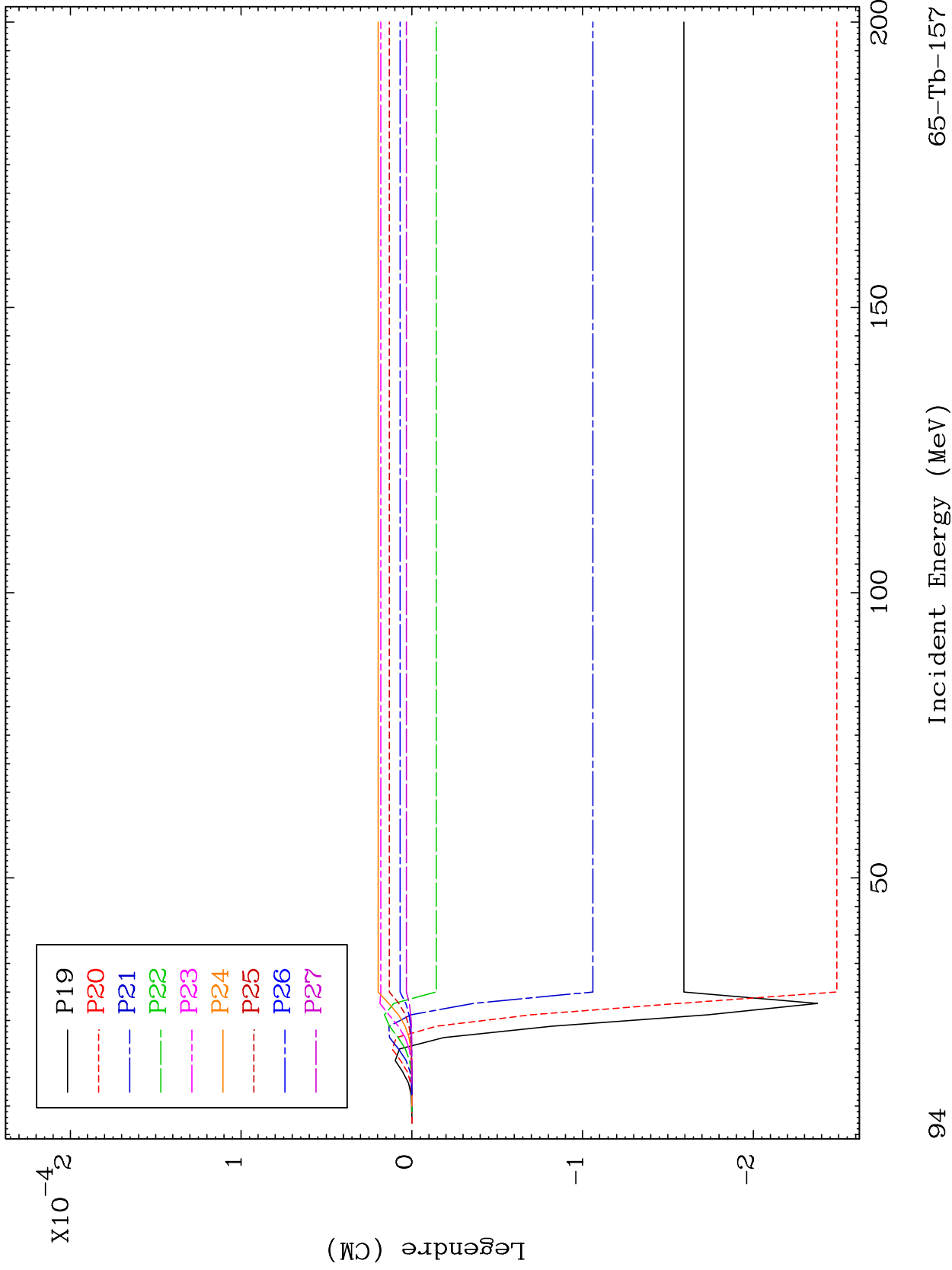
Incident Energy (MeV)

65-Tb-157

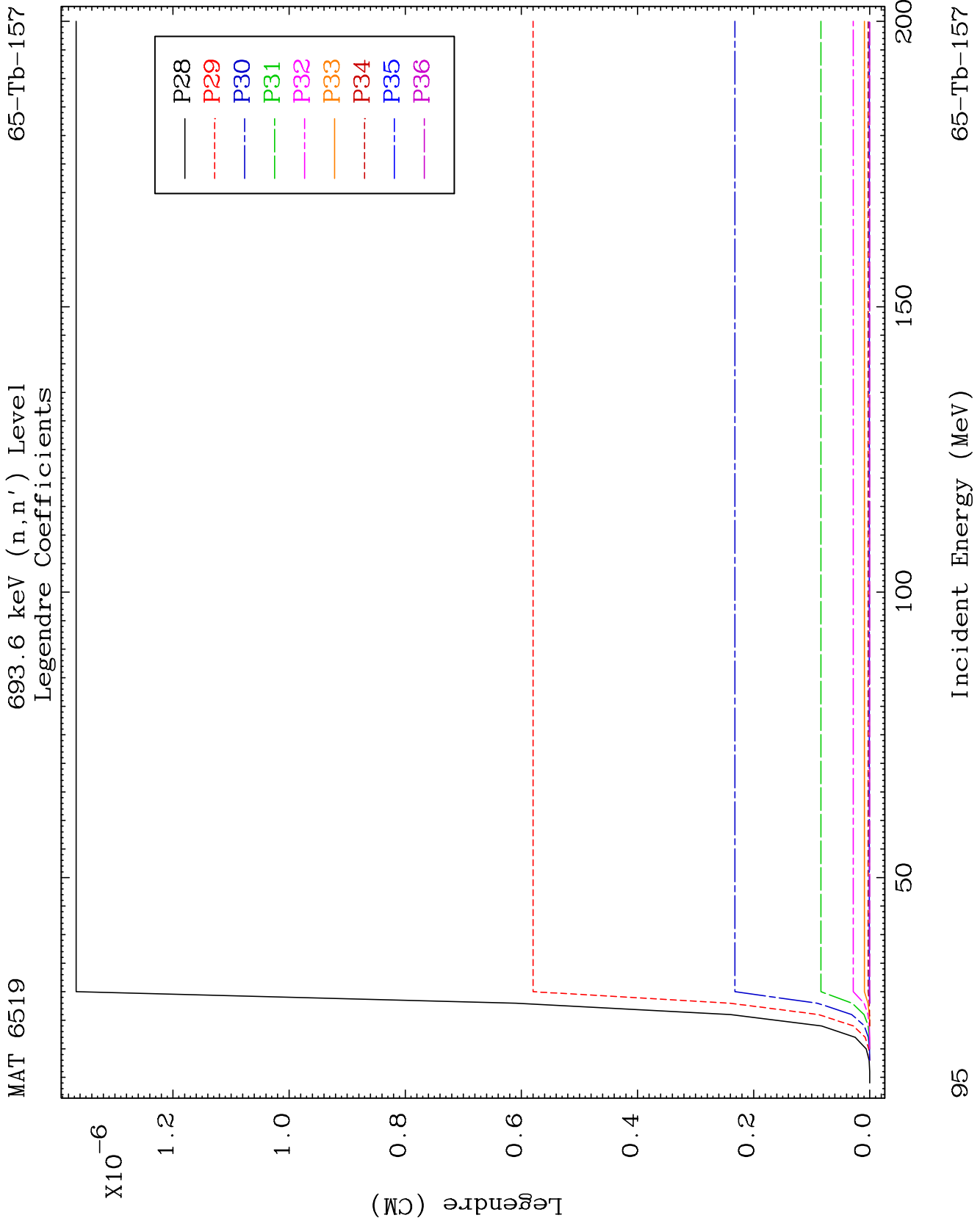
MAT 6519

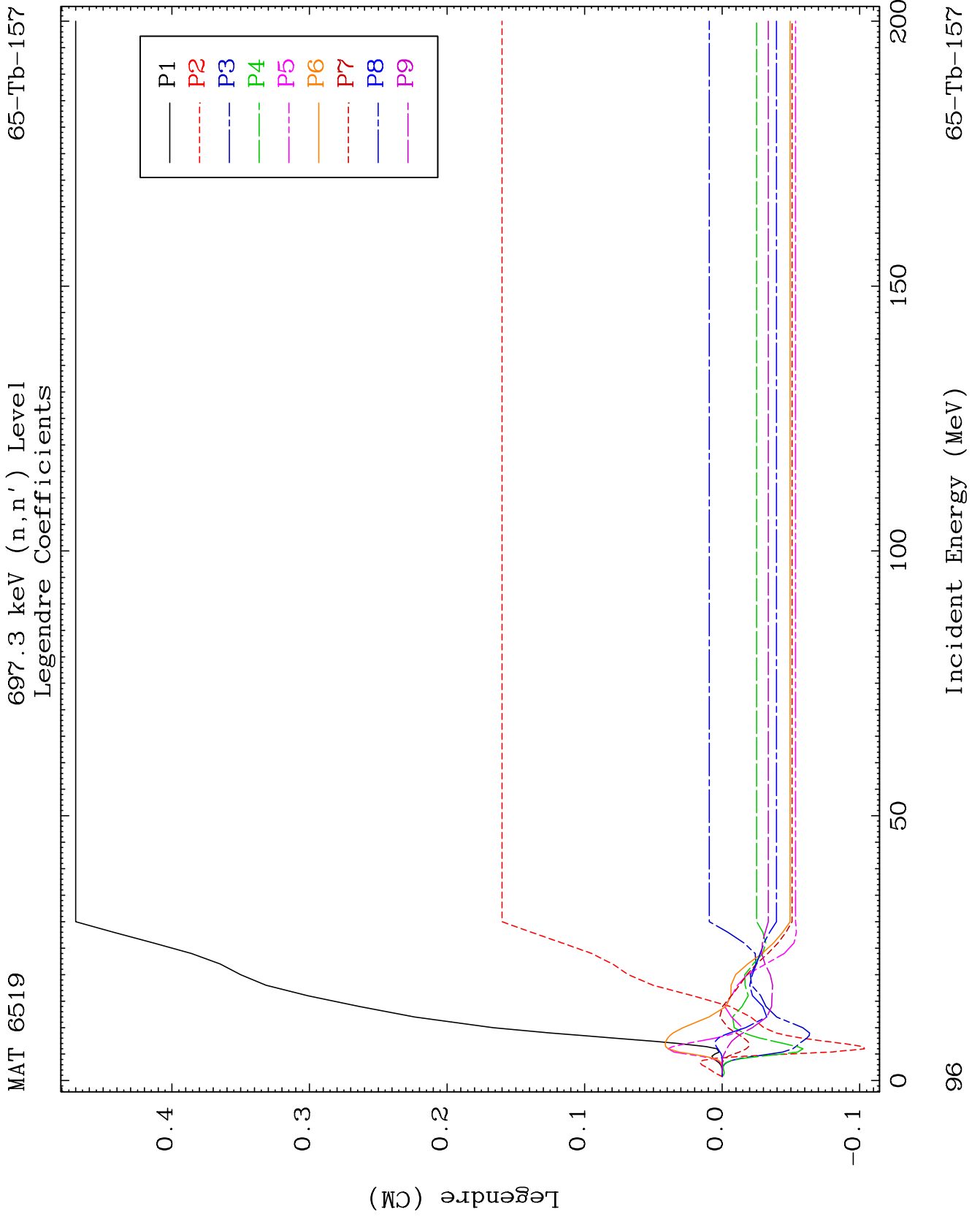
693.6 keV (n,n') Level
Legendre Coefficients

65-Tb-157



94

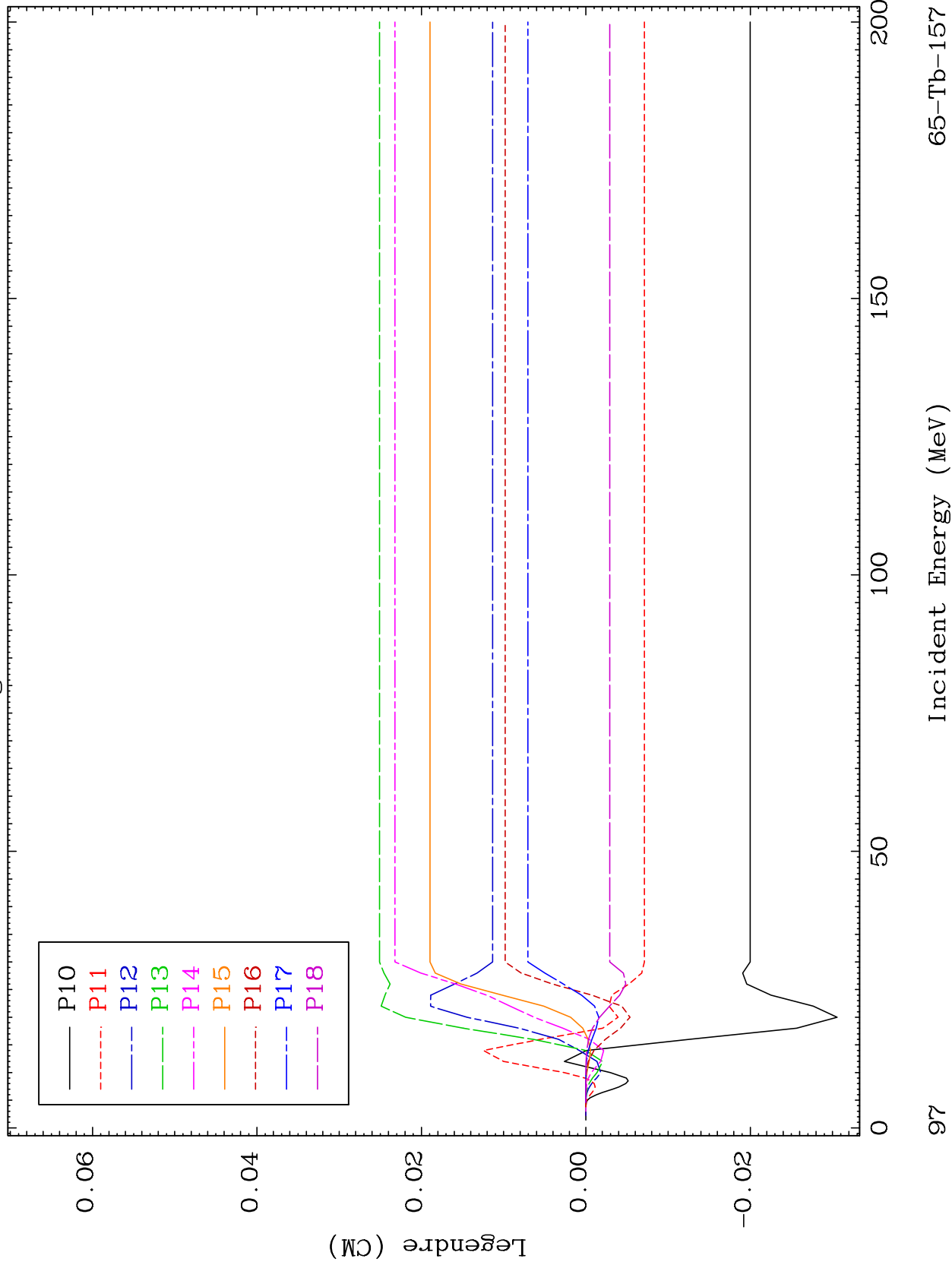




MAT 6519

697.3 keV (n,n') Level
Legendre Coefficients

65-Tb-157



65-Tb-157

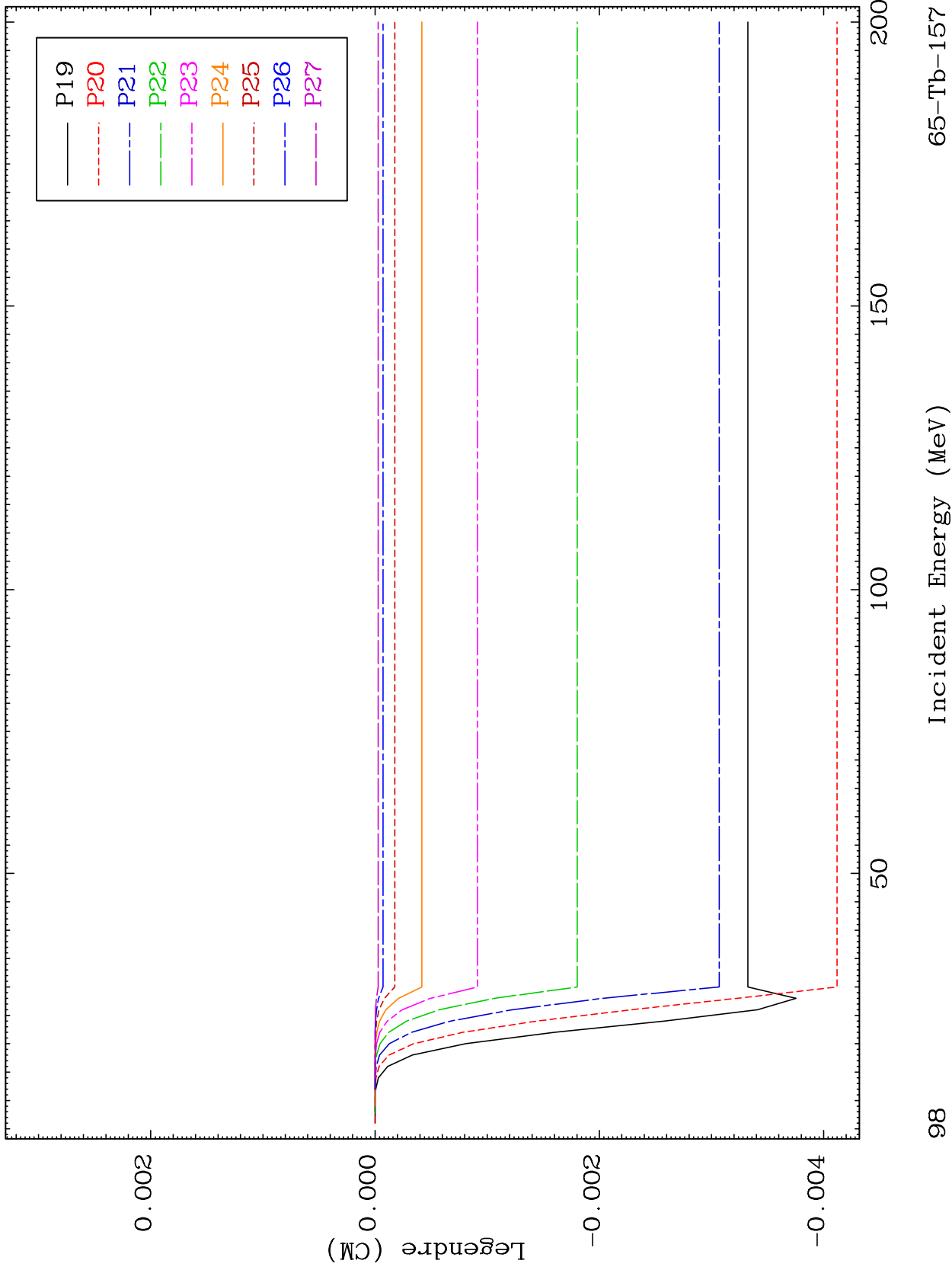
Incident Energy (MeV)

97

MAT 6519

697.3 keV (n,n') Level
Legendre Coefficients

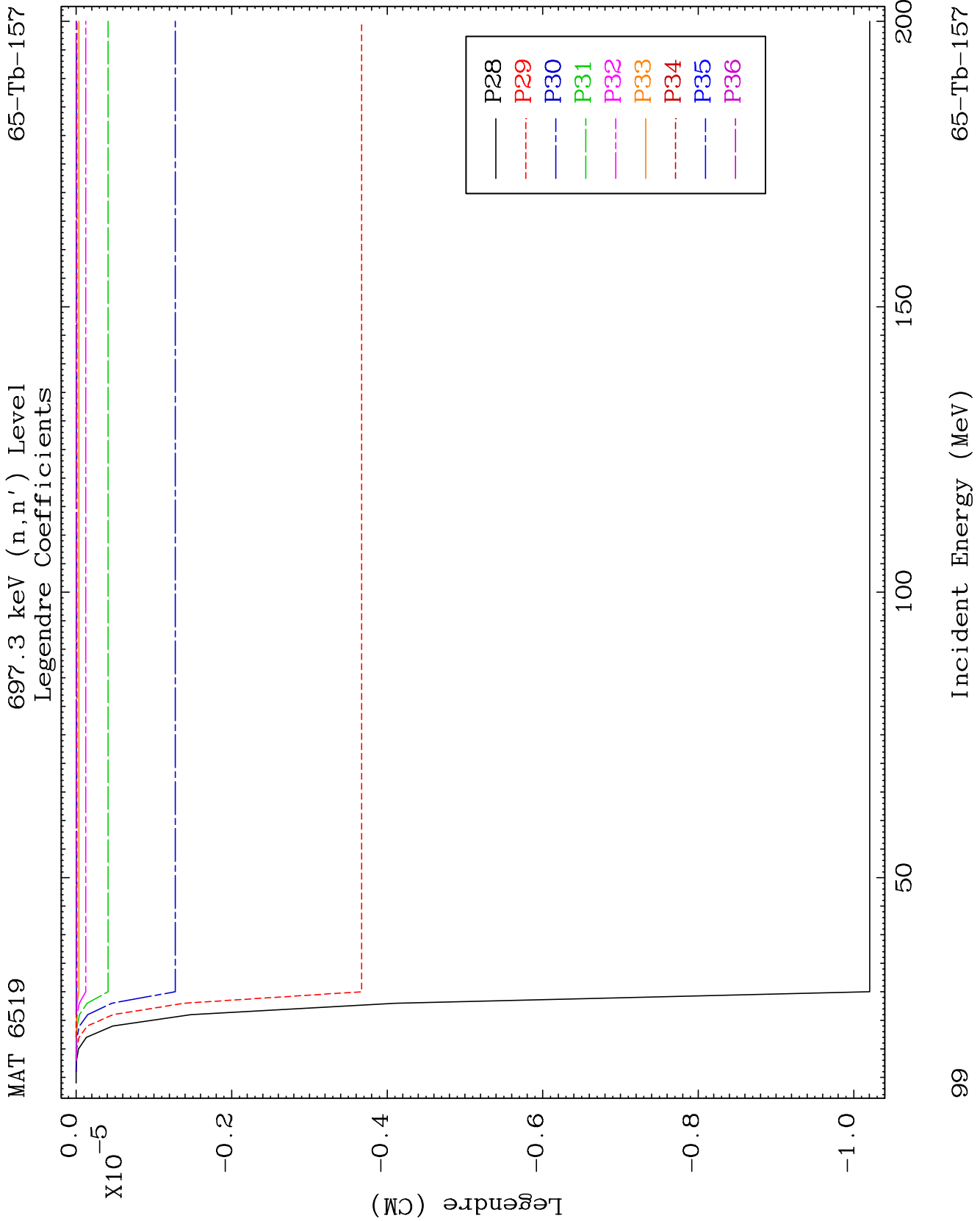
65-Tb-157



98

Incident Energy (MeV)

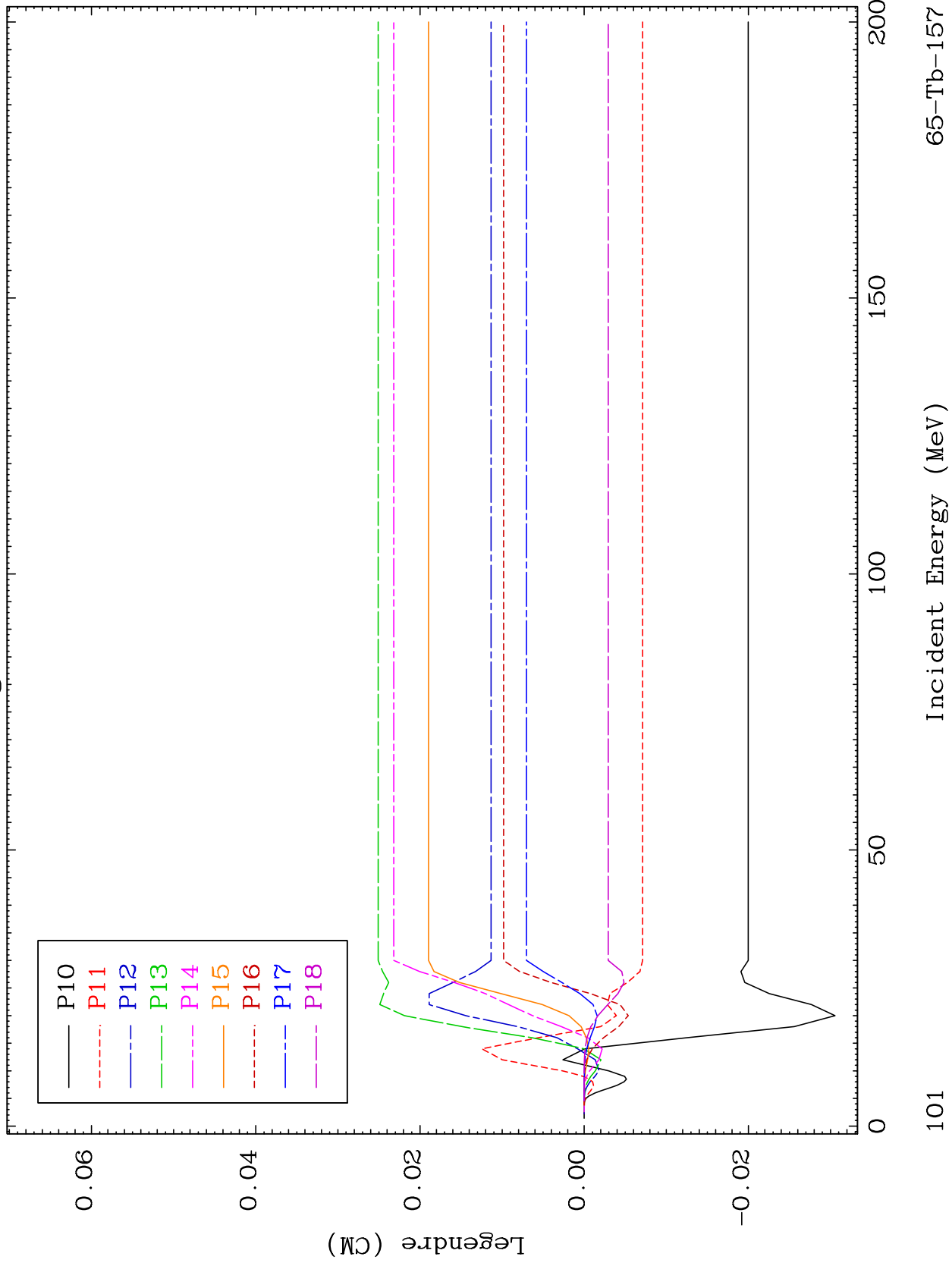
65-Tb-157



MAT 6519

708.8 keV (n, n') Level
Legendre Coefficients

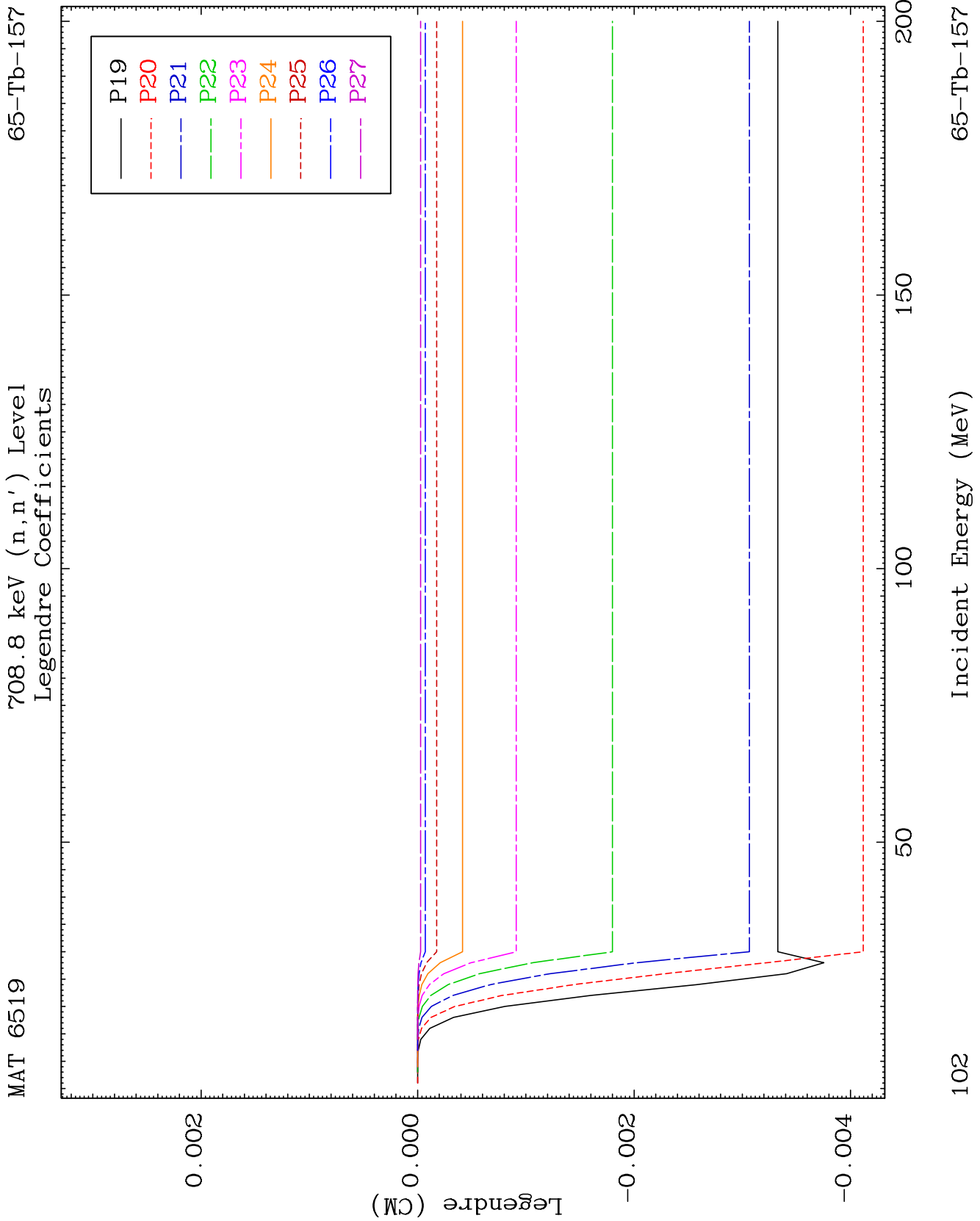
65-Tb-157

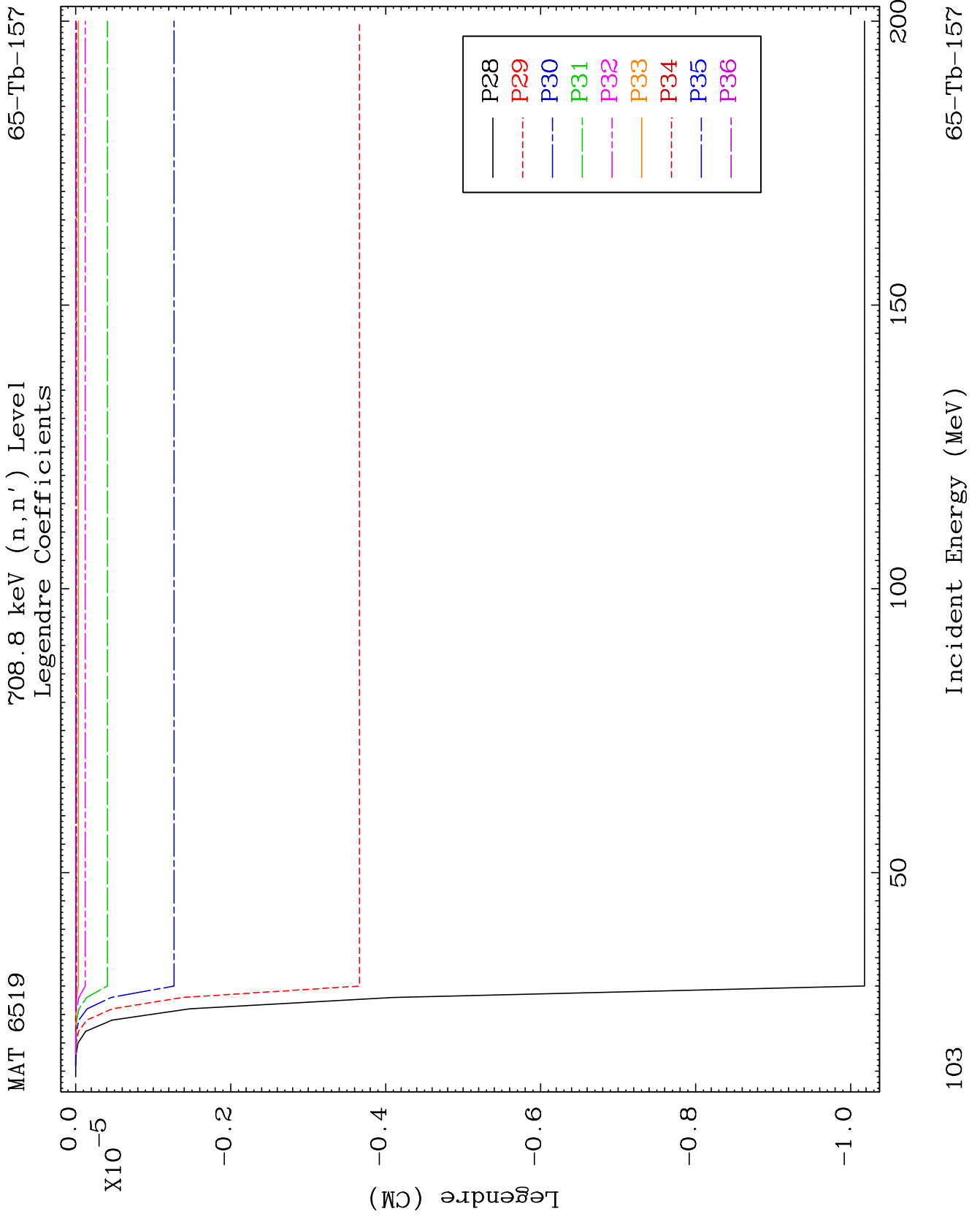


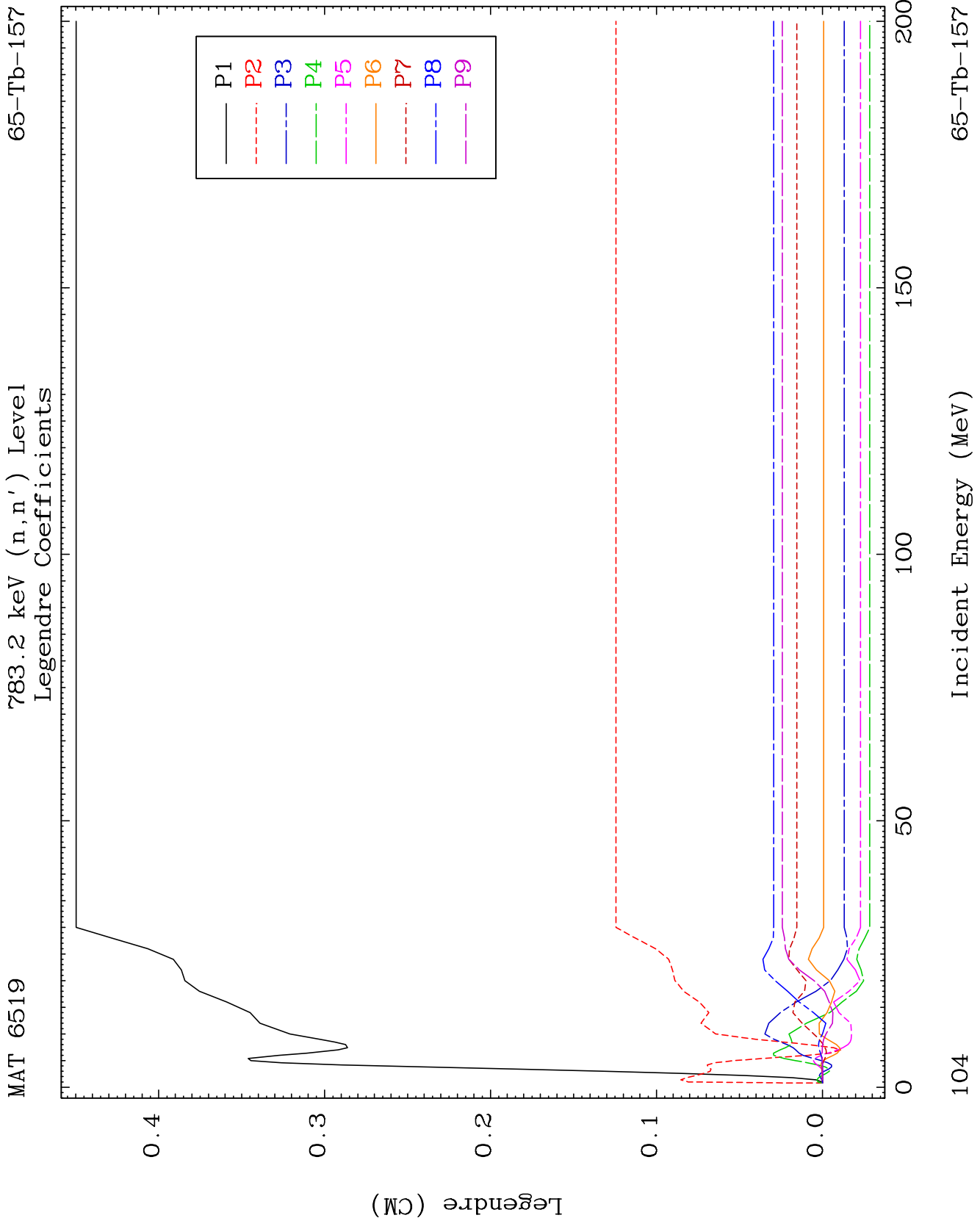
101

Incident Energy (MeV)

65-Tb-157



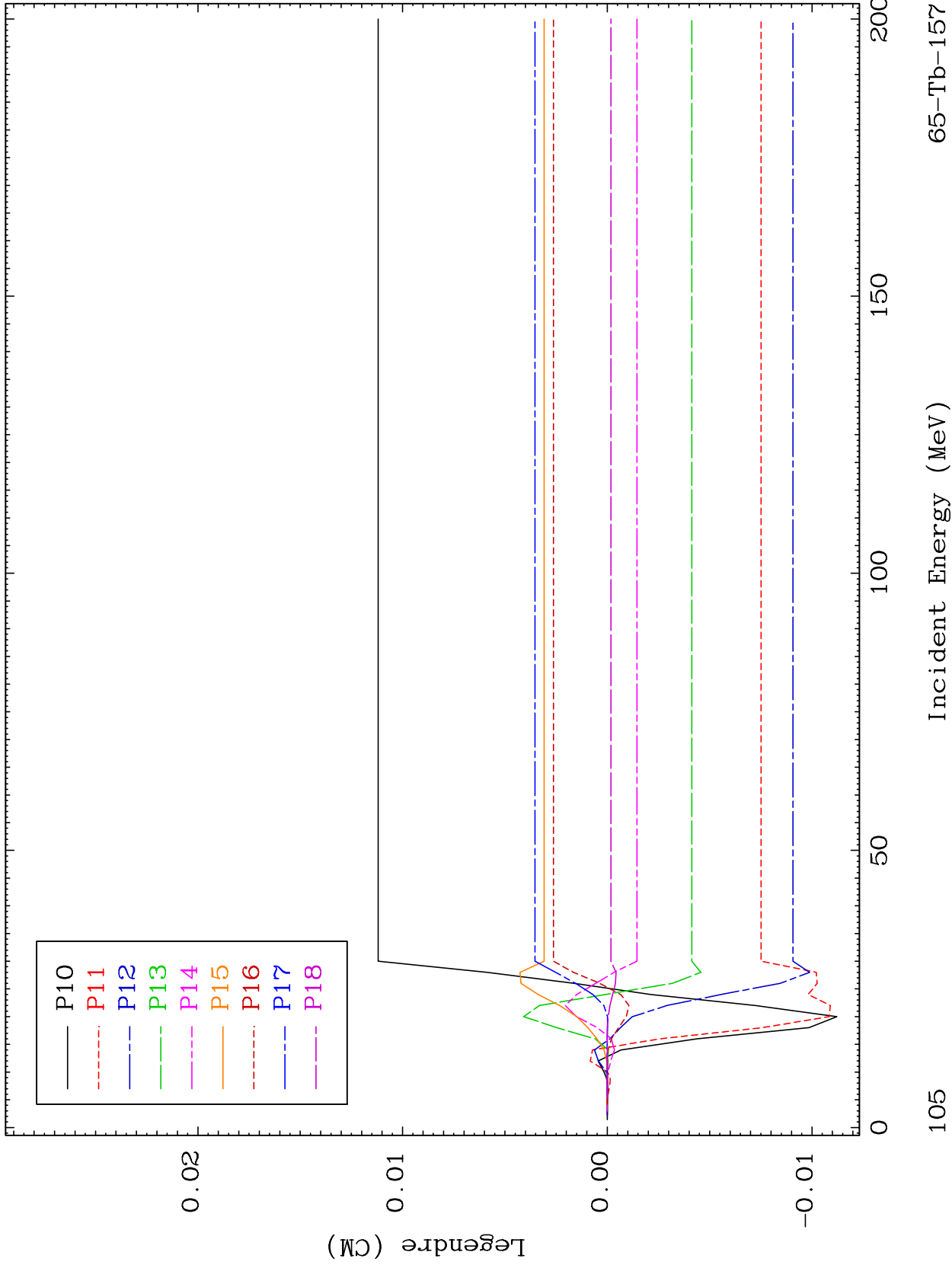




MAT 6519

783.2 keV (n,n') Level
Legendre Coefficients

65-Tb-157



65-Tb-157

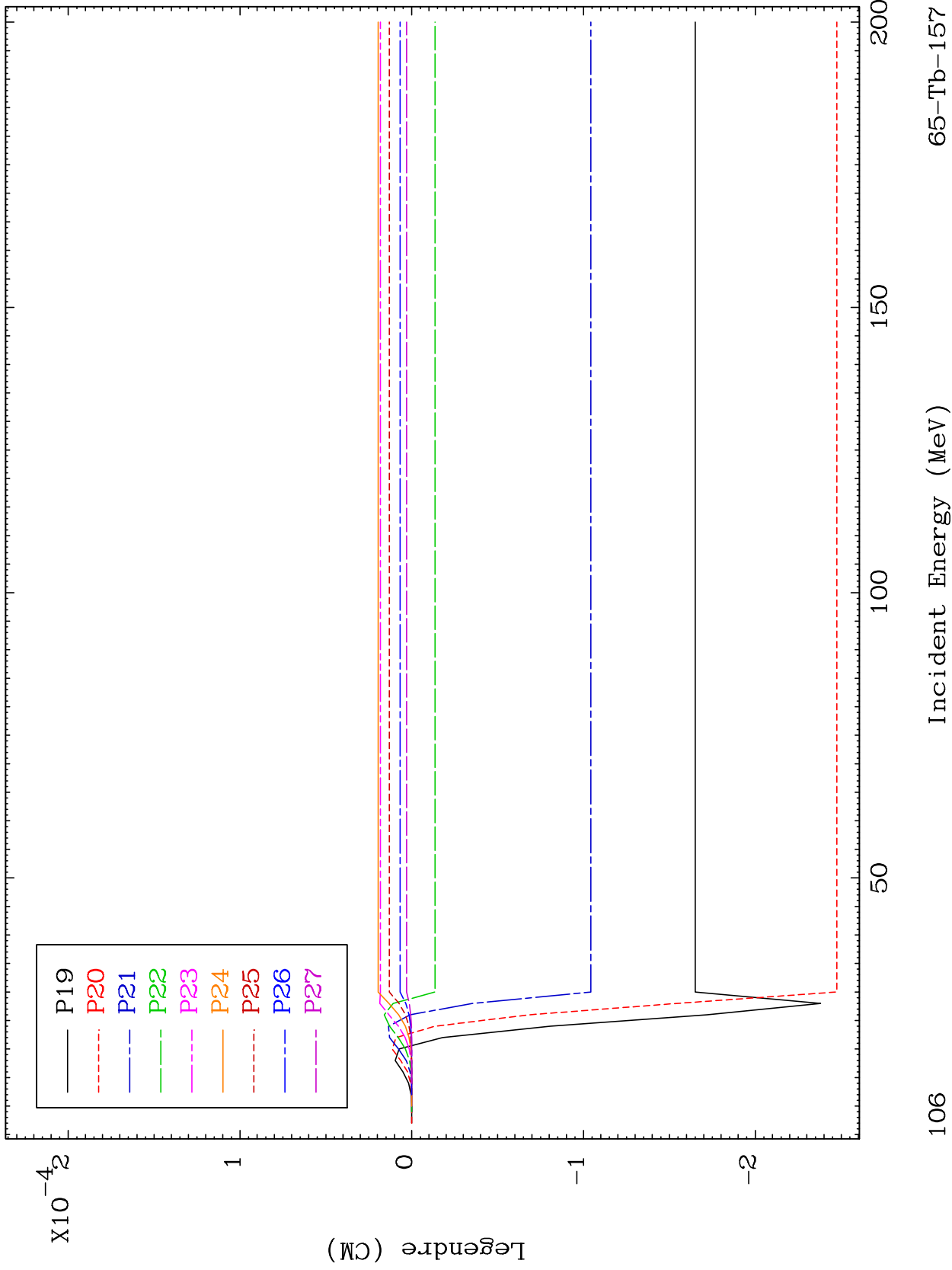
Incident Energy (MeV)

105

MAT 6519

783.2 keV (n,n') Level
Legendre Coefficients

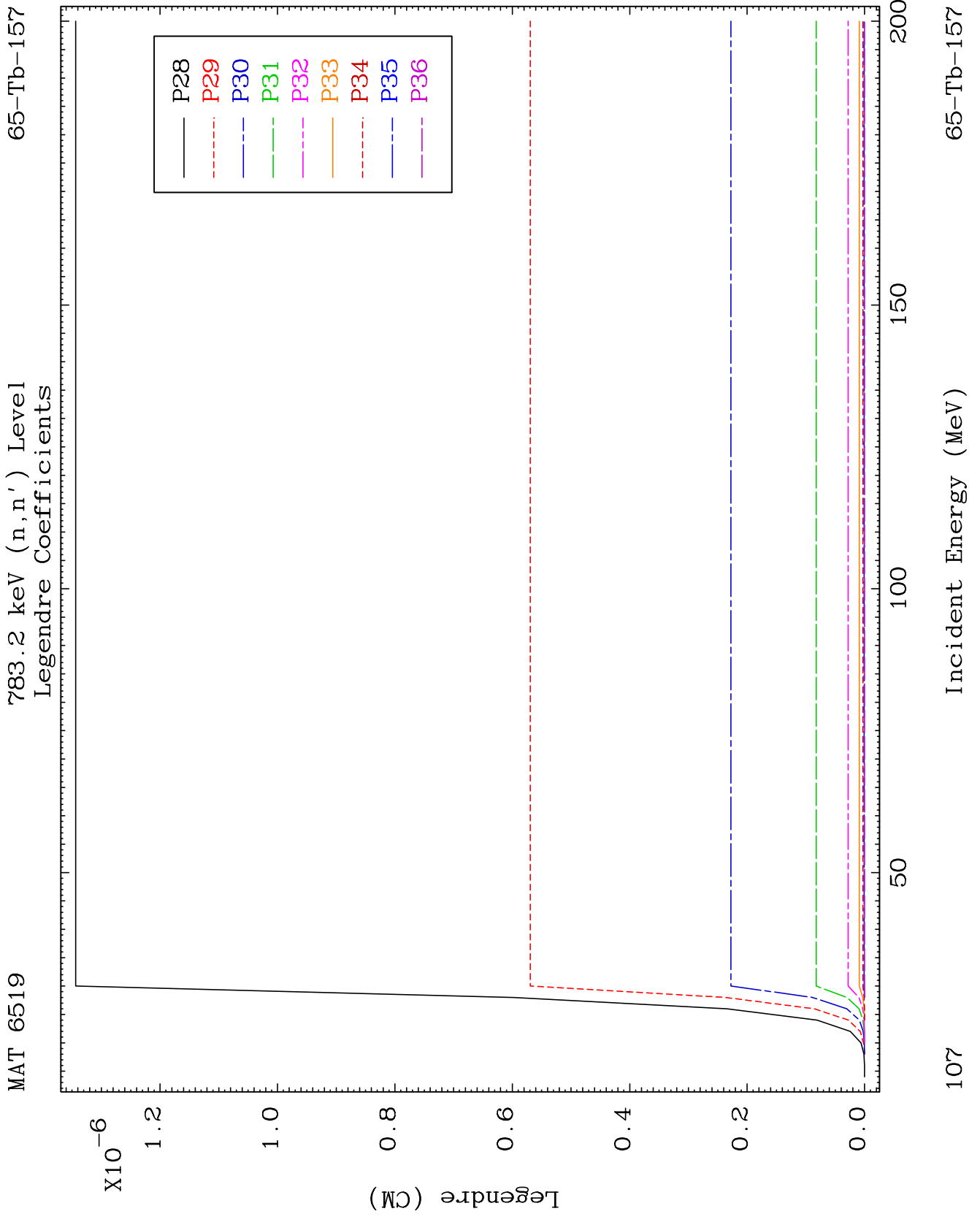
65-Tb-157

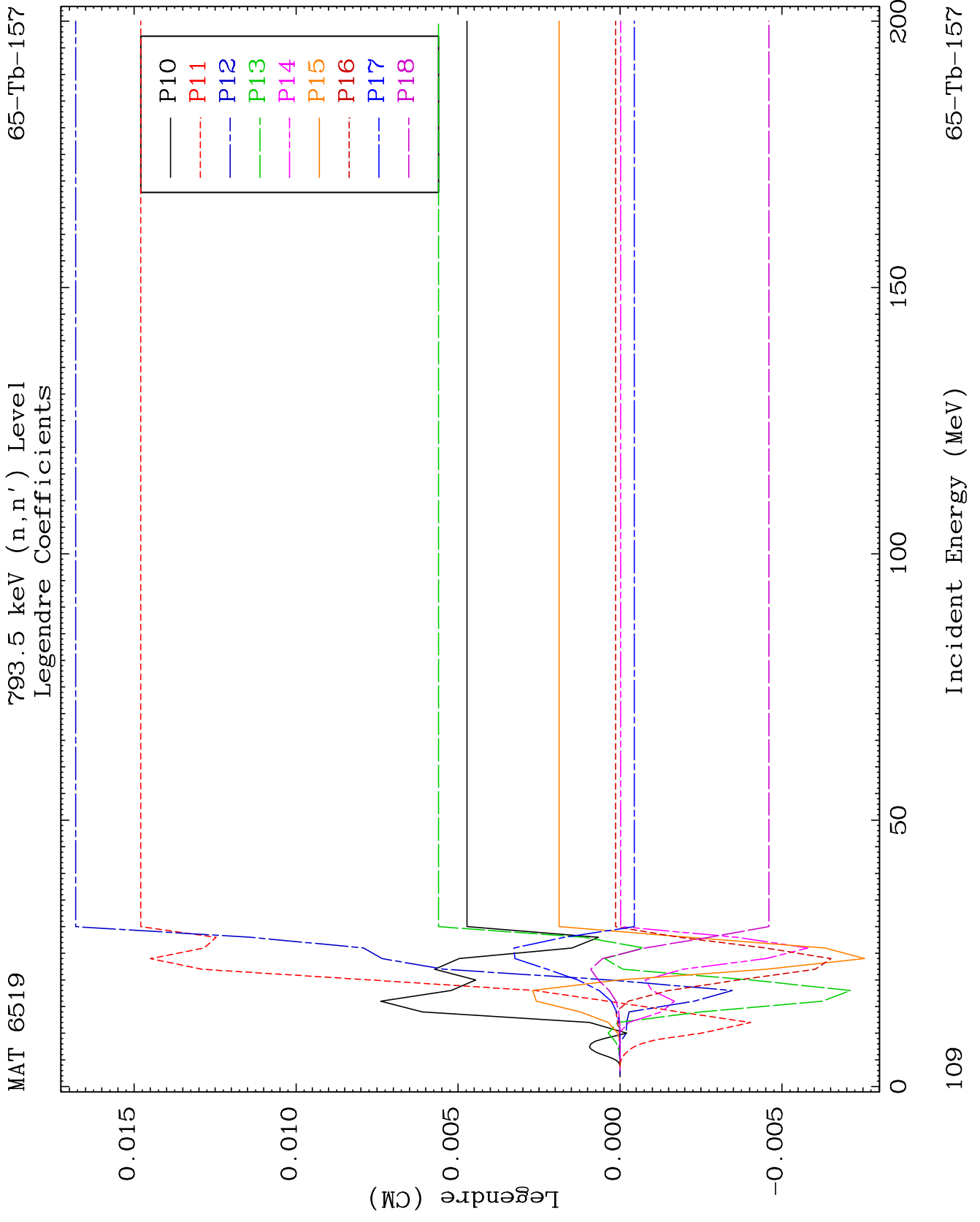


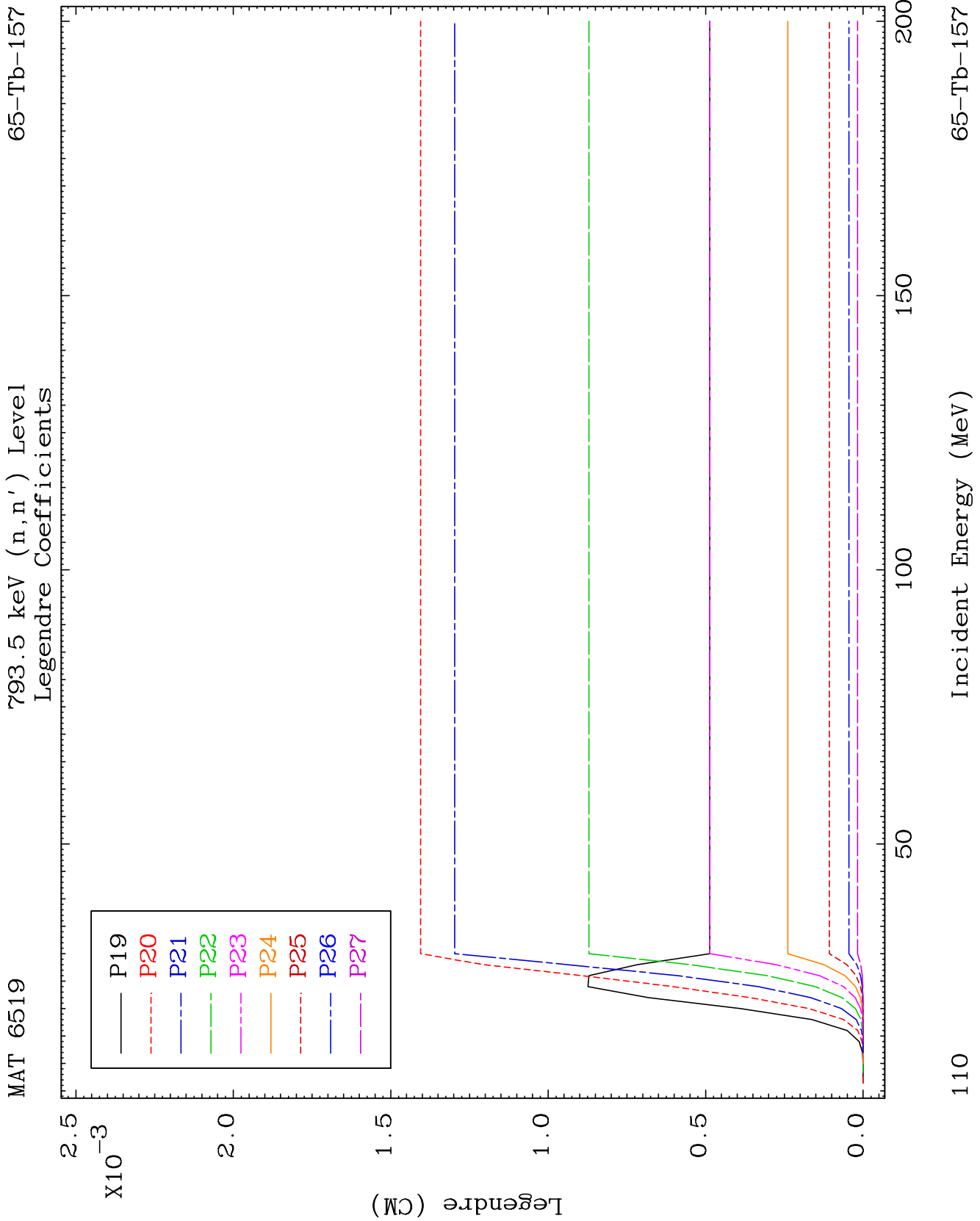
106

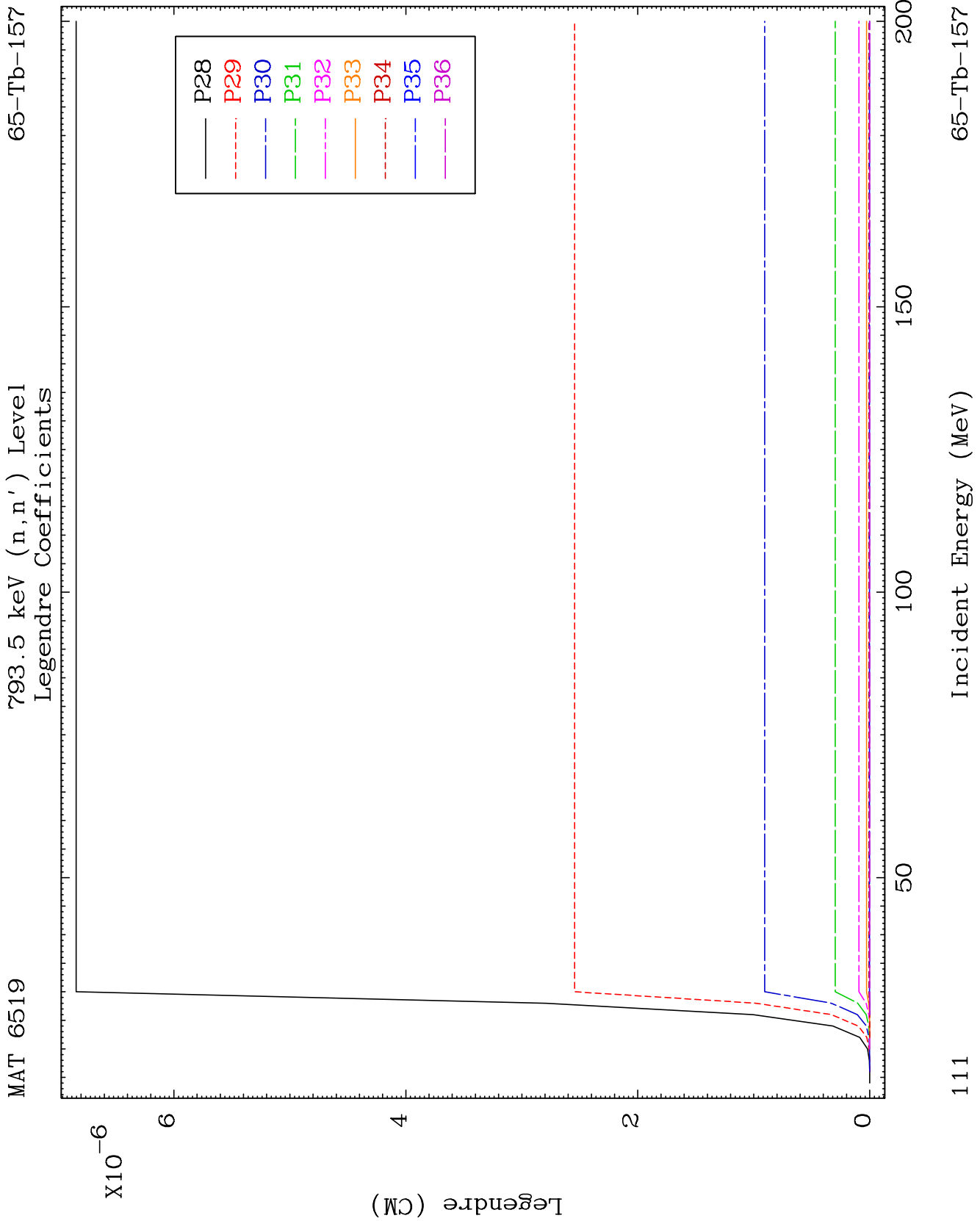
Incident Energy (MeV)

65-Tb-157





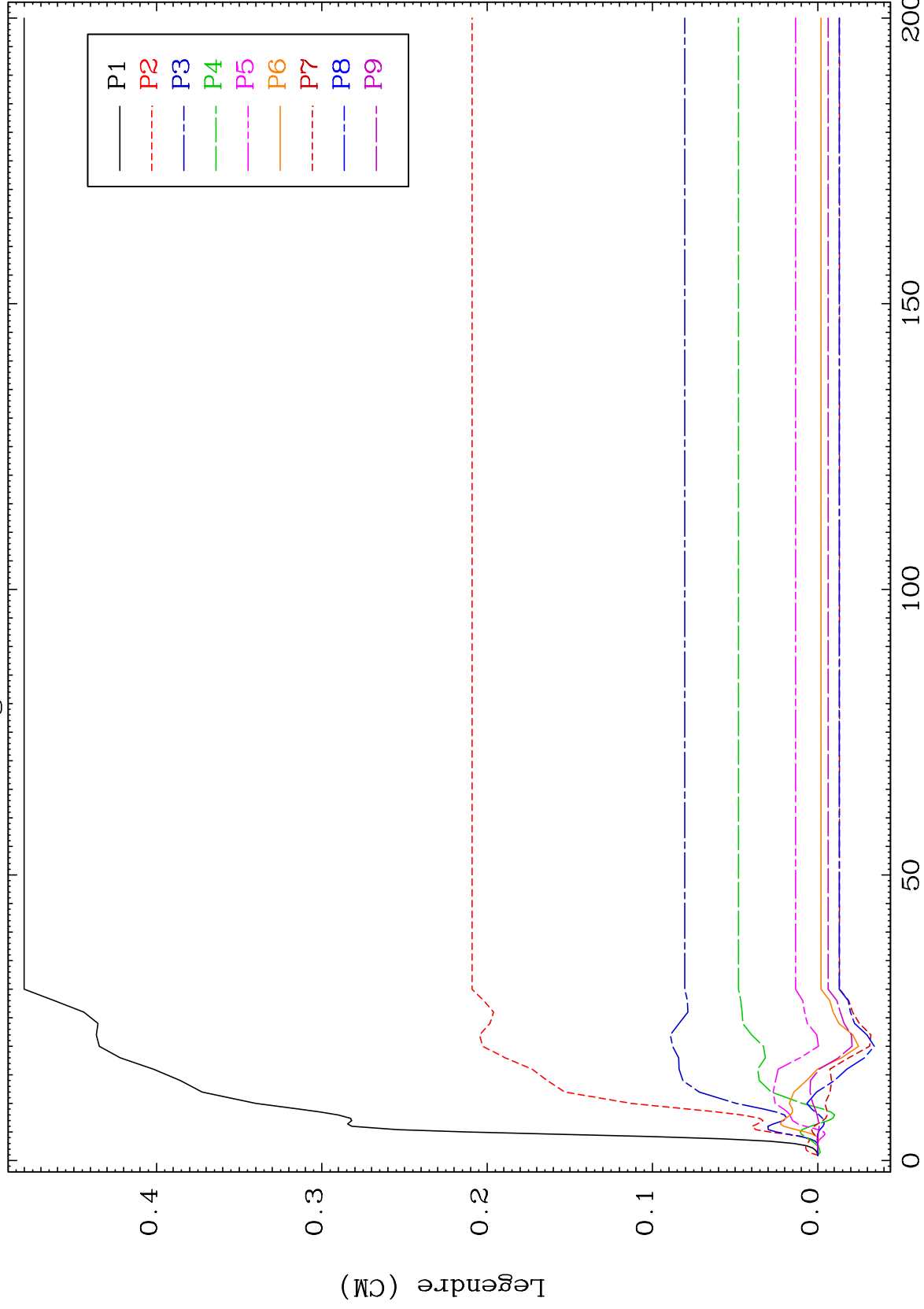




MAT 6519

838.0 keV (n,n') Level
Legendre Coefficients

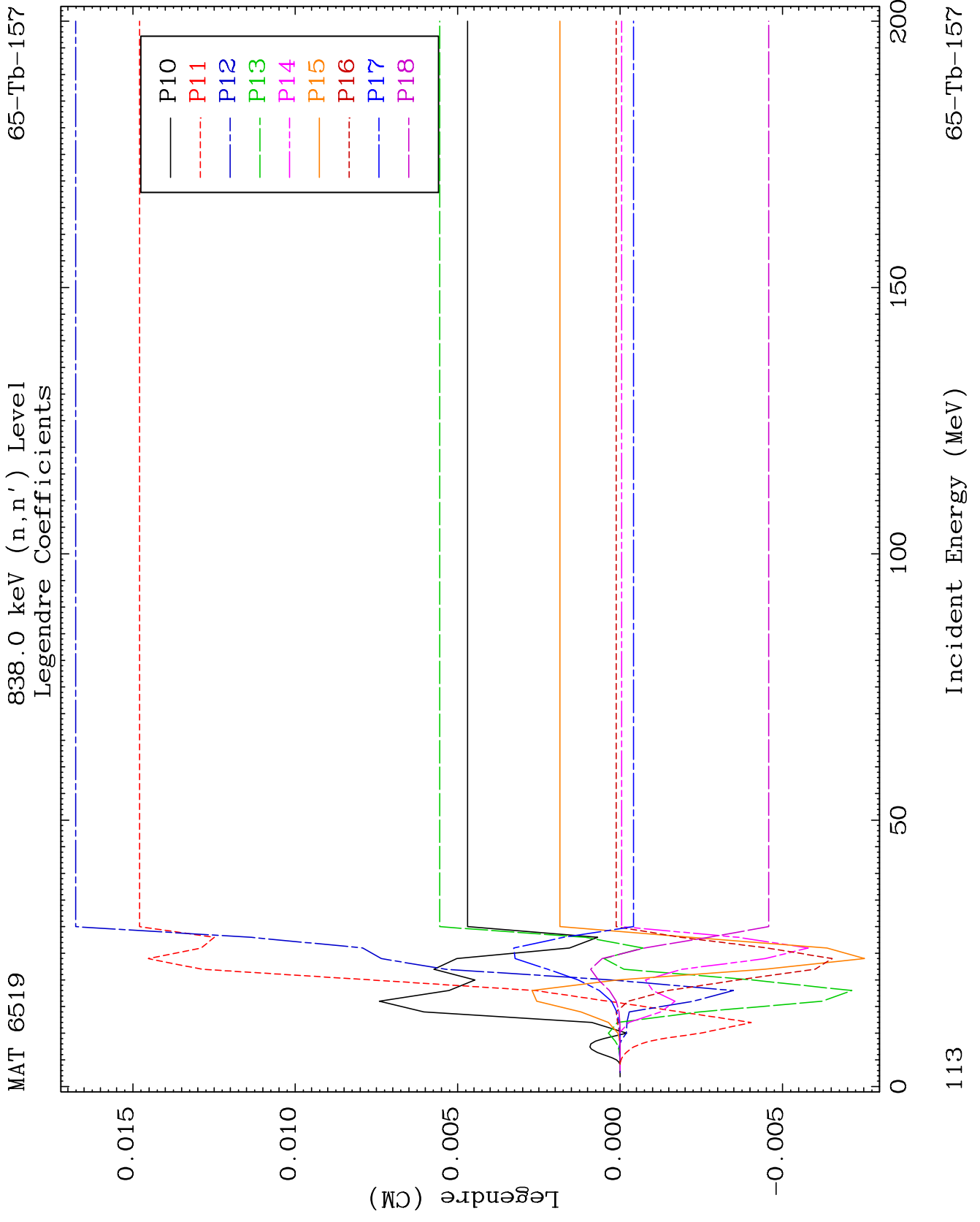
65-Tb-157



65-Tb-157

Incident Energy (MeV)

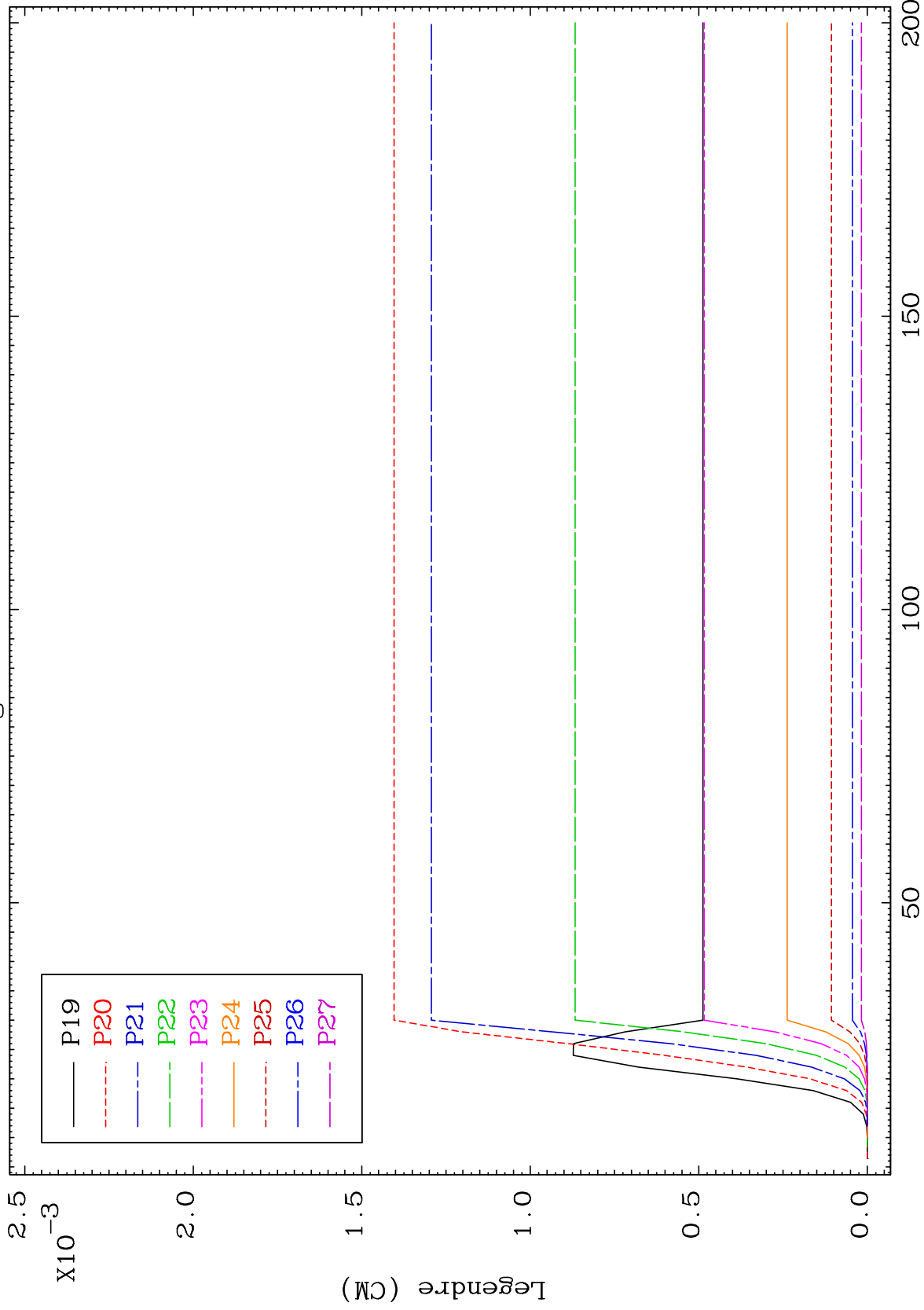
112



MAT 6519

838.0 keV (n,n') Level
Legendre Coefficients

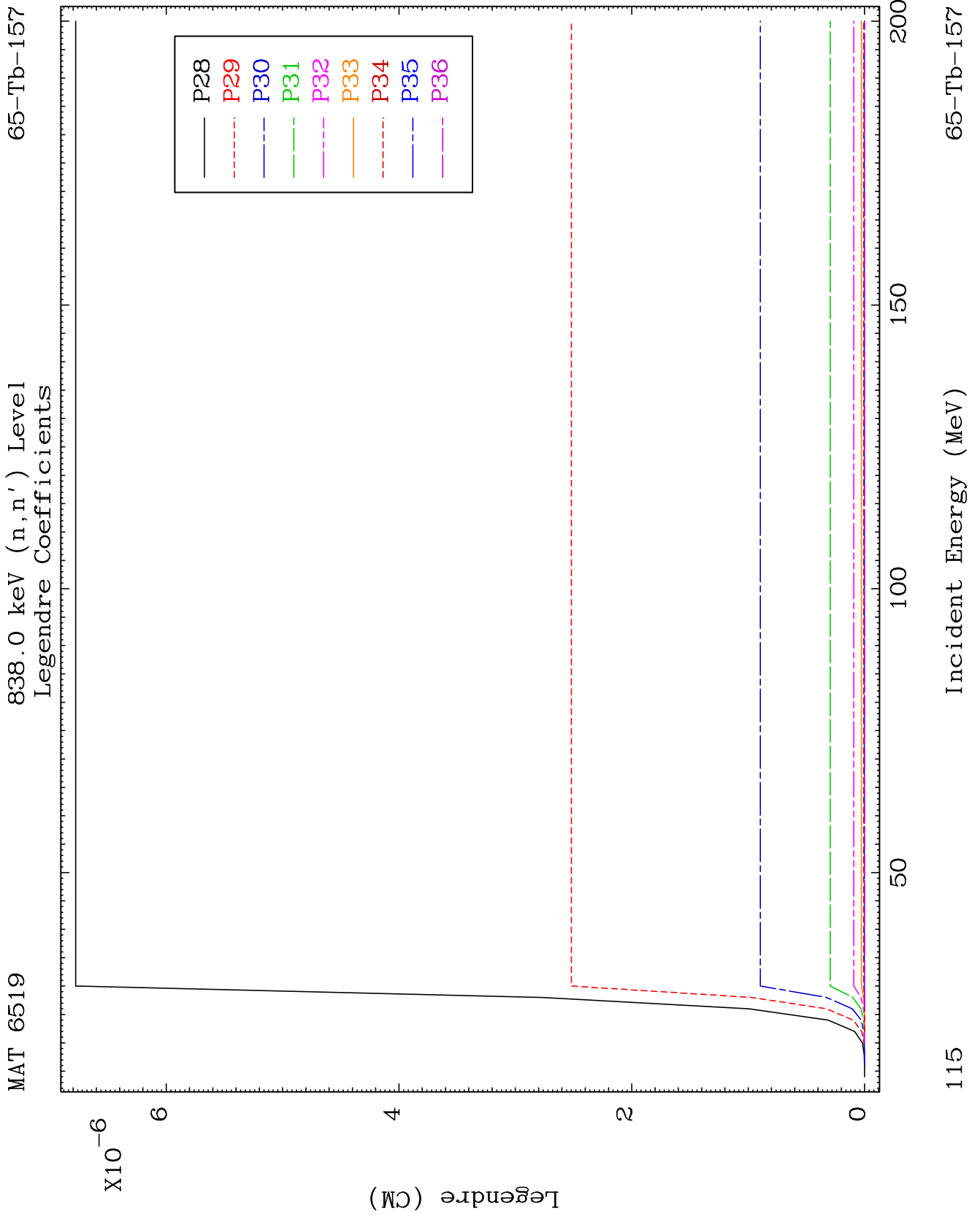
65-Tb-157



114

Incident Energy (MeV)

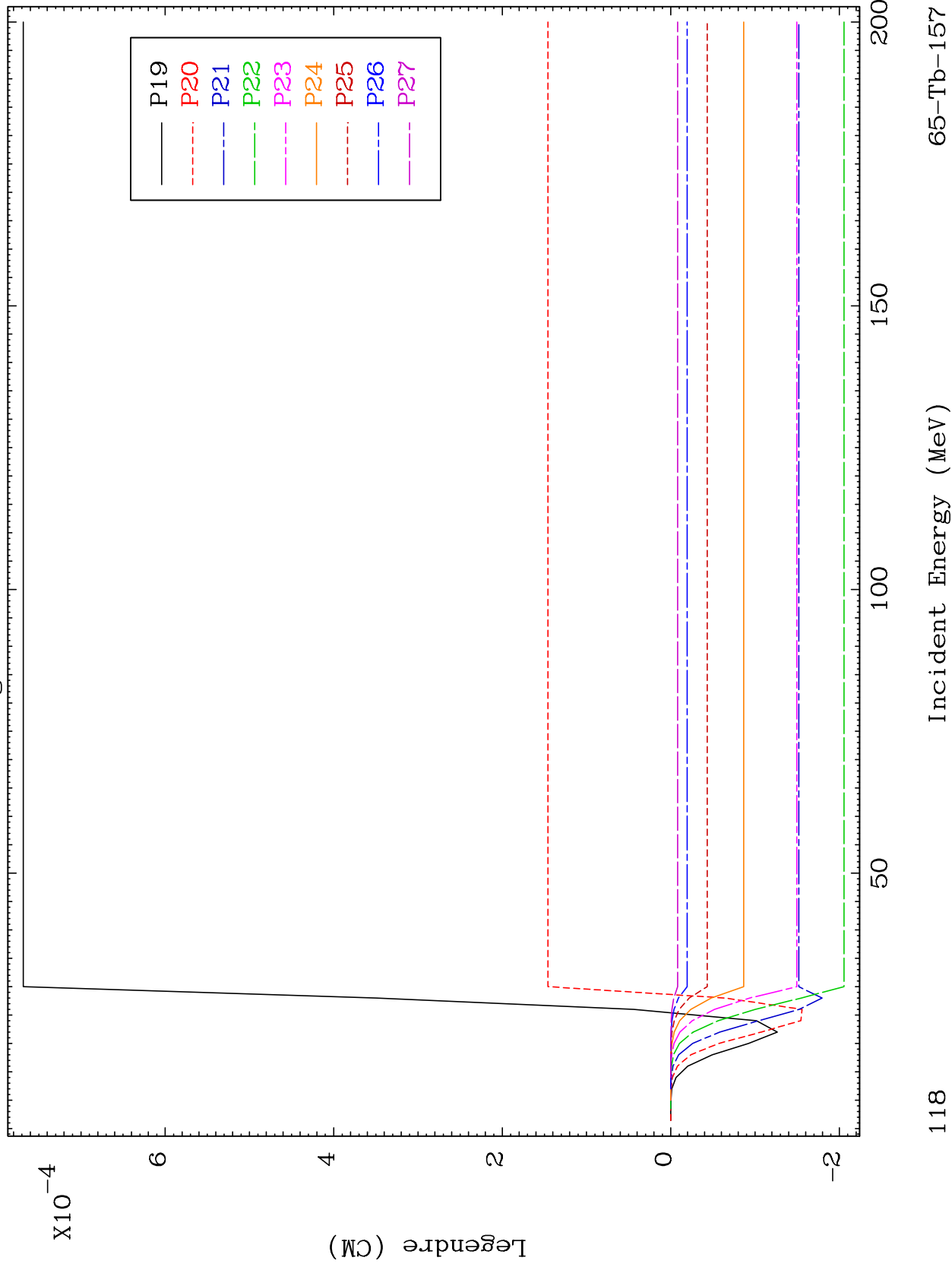
65-Tb-157



MAT 6519

859.8 keV (n,n') Level
Legendre Coefficients

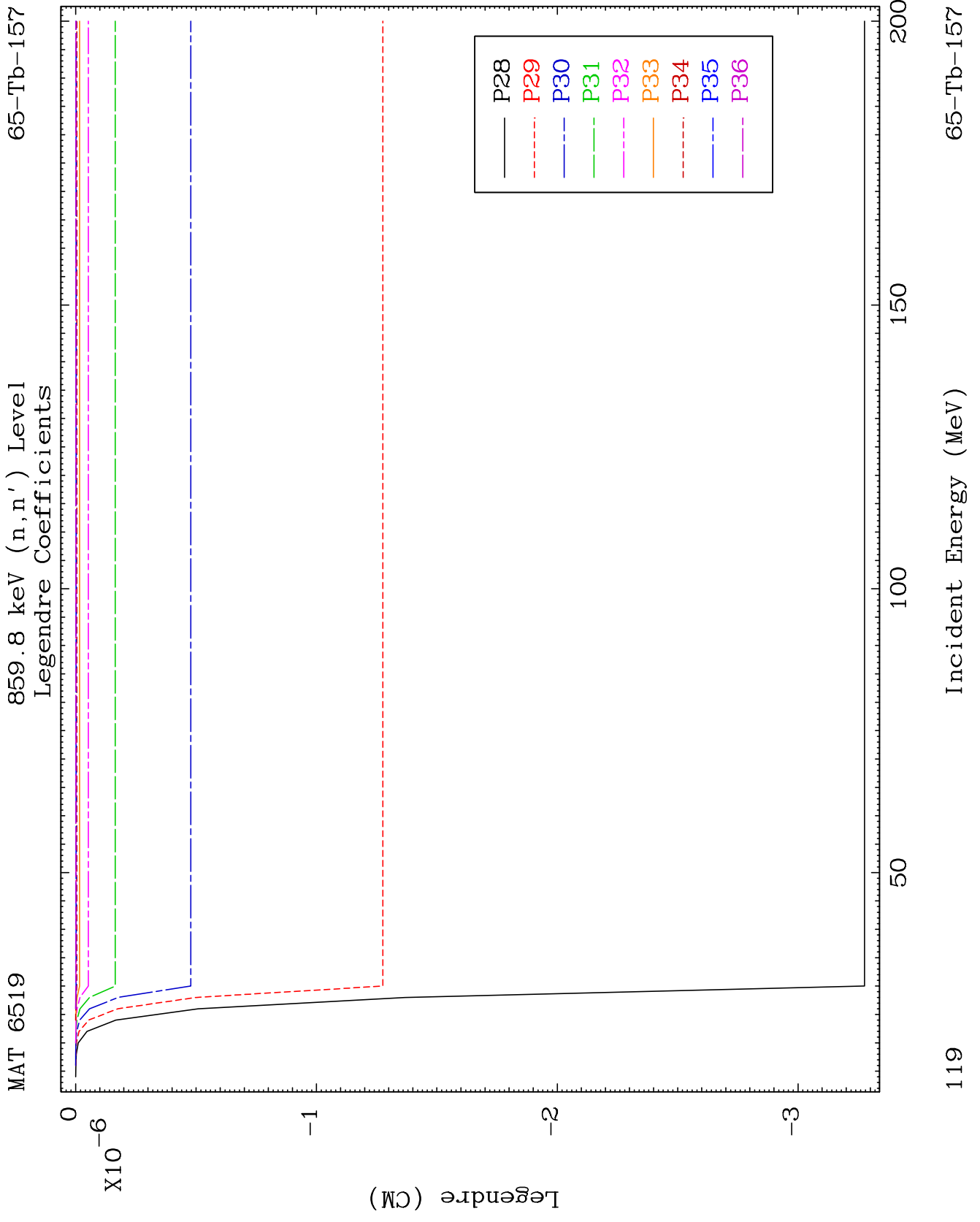
65-Tb-157

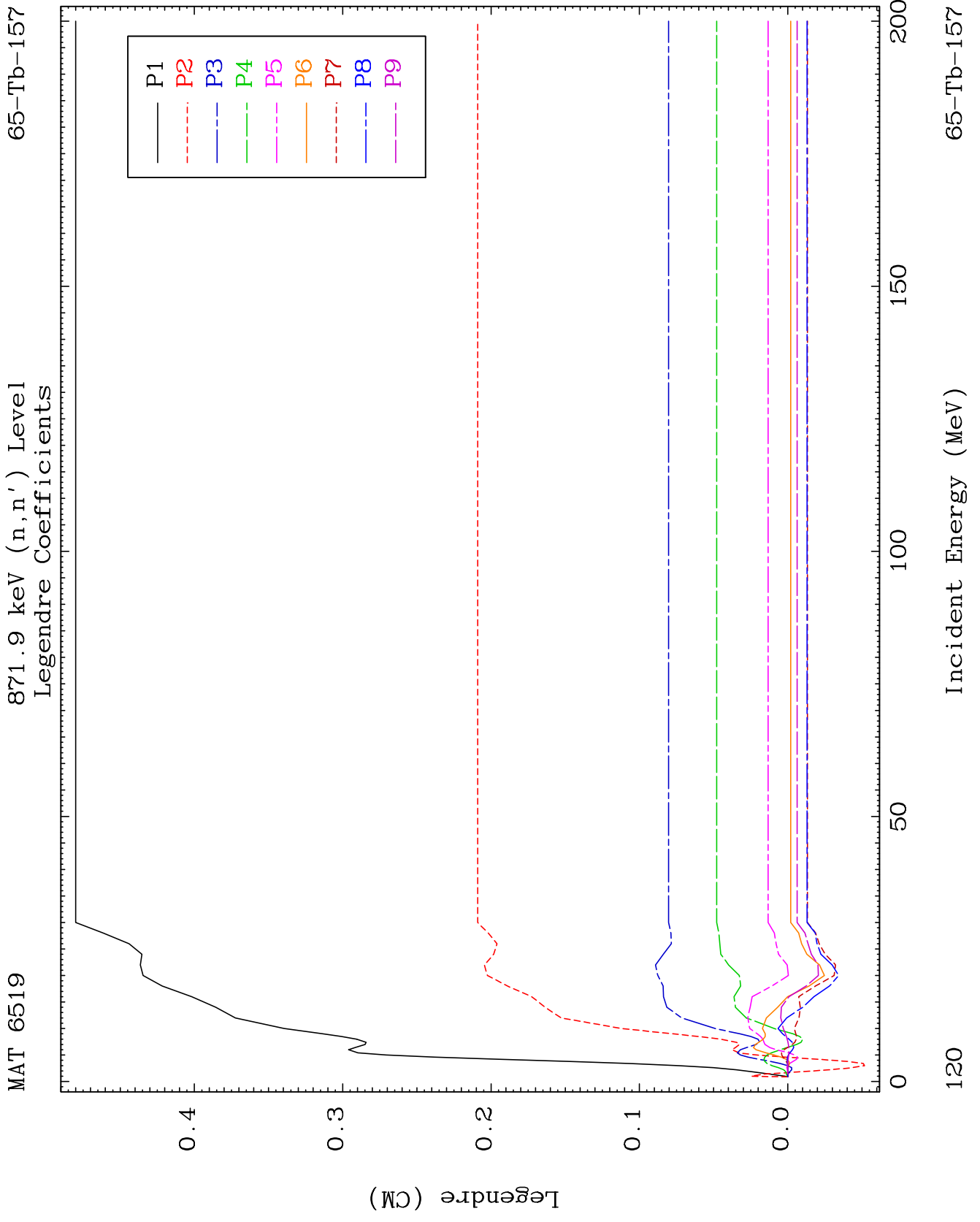


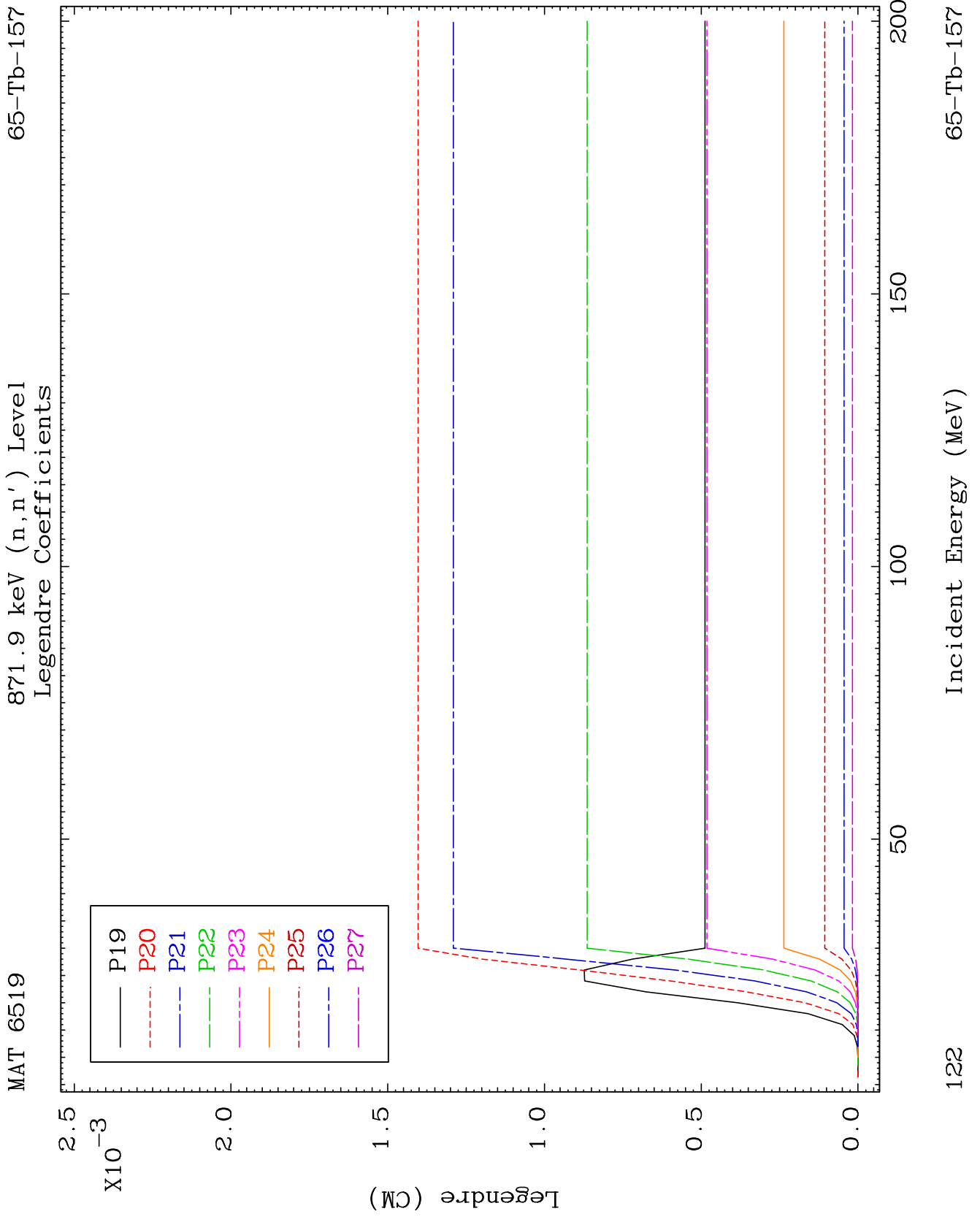
118

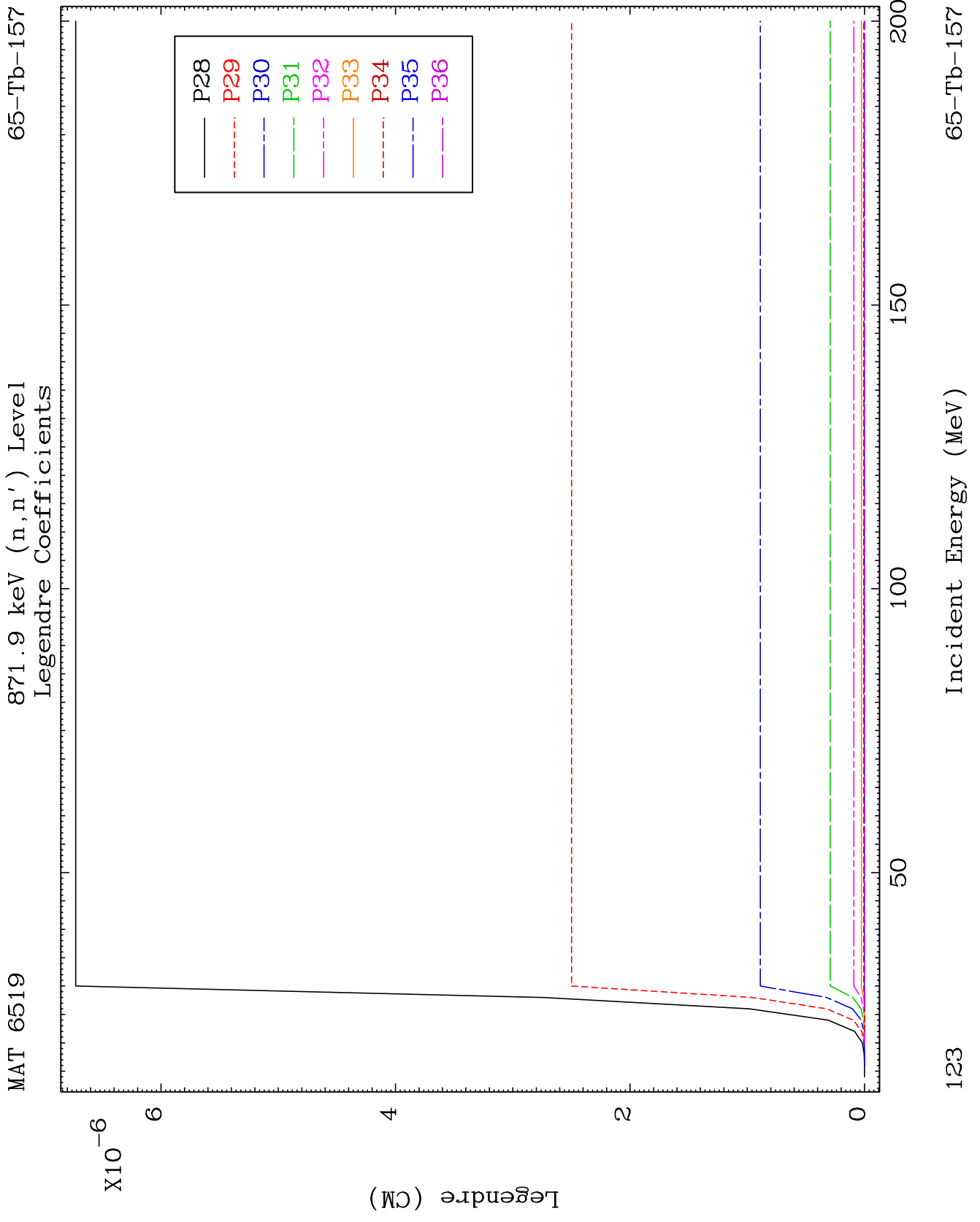
Incident Energy (MeV)

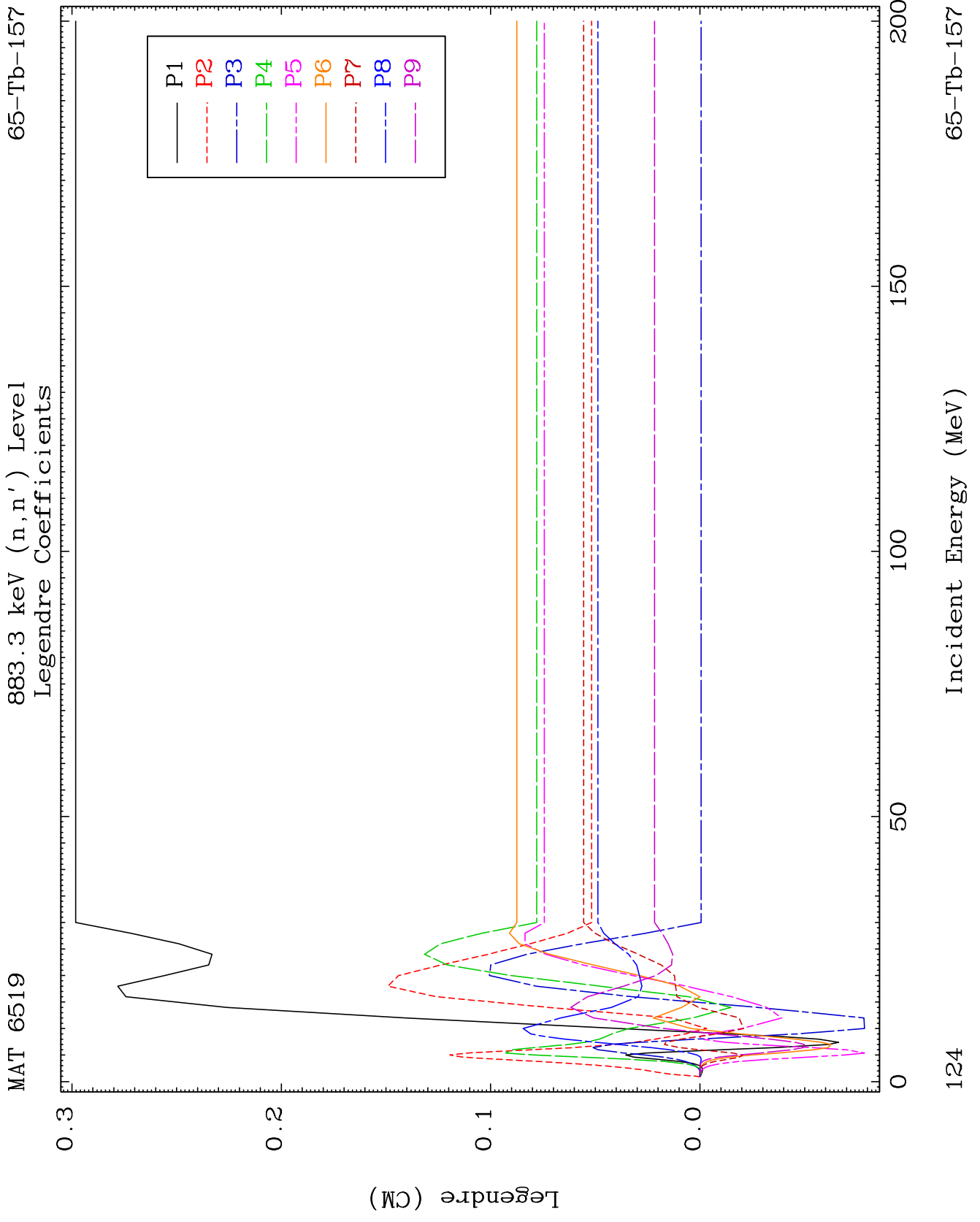
65-Tb-157

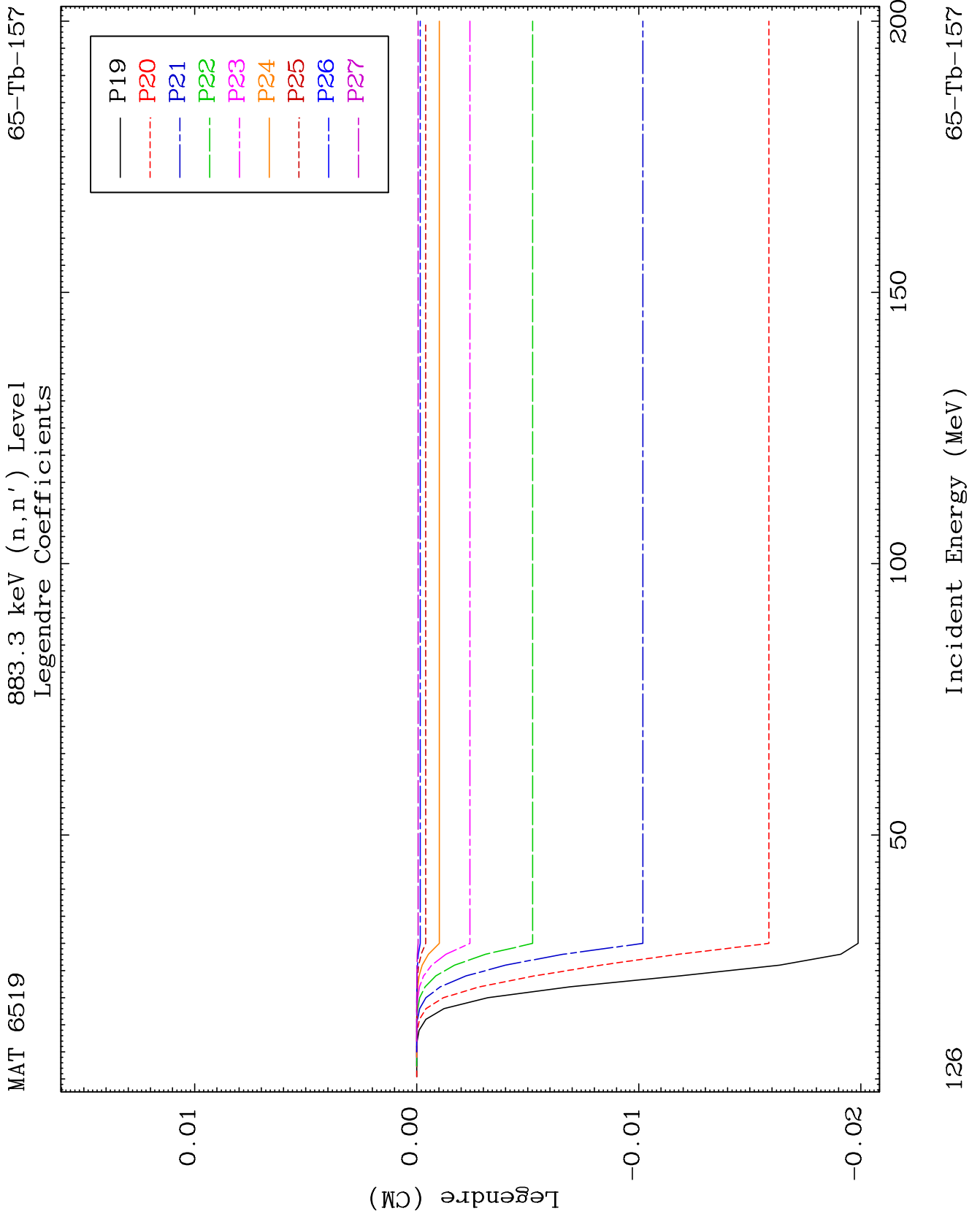


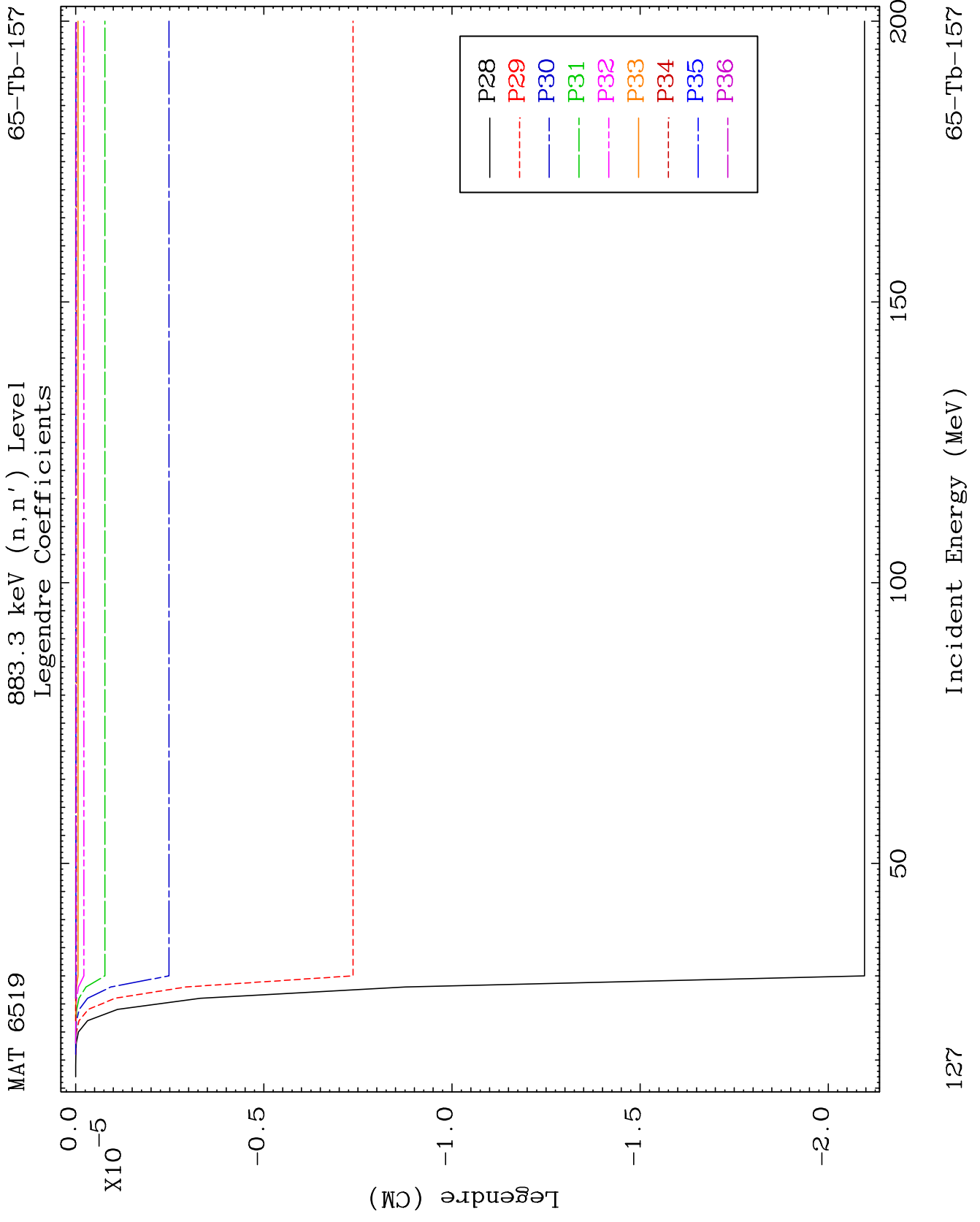








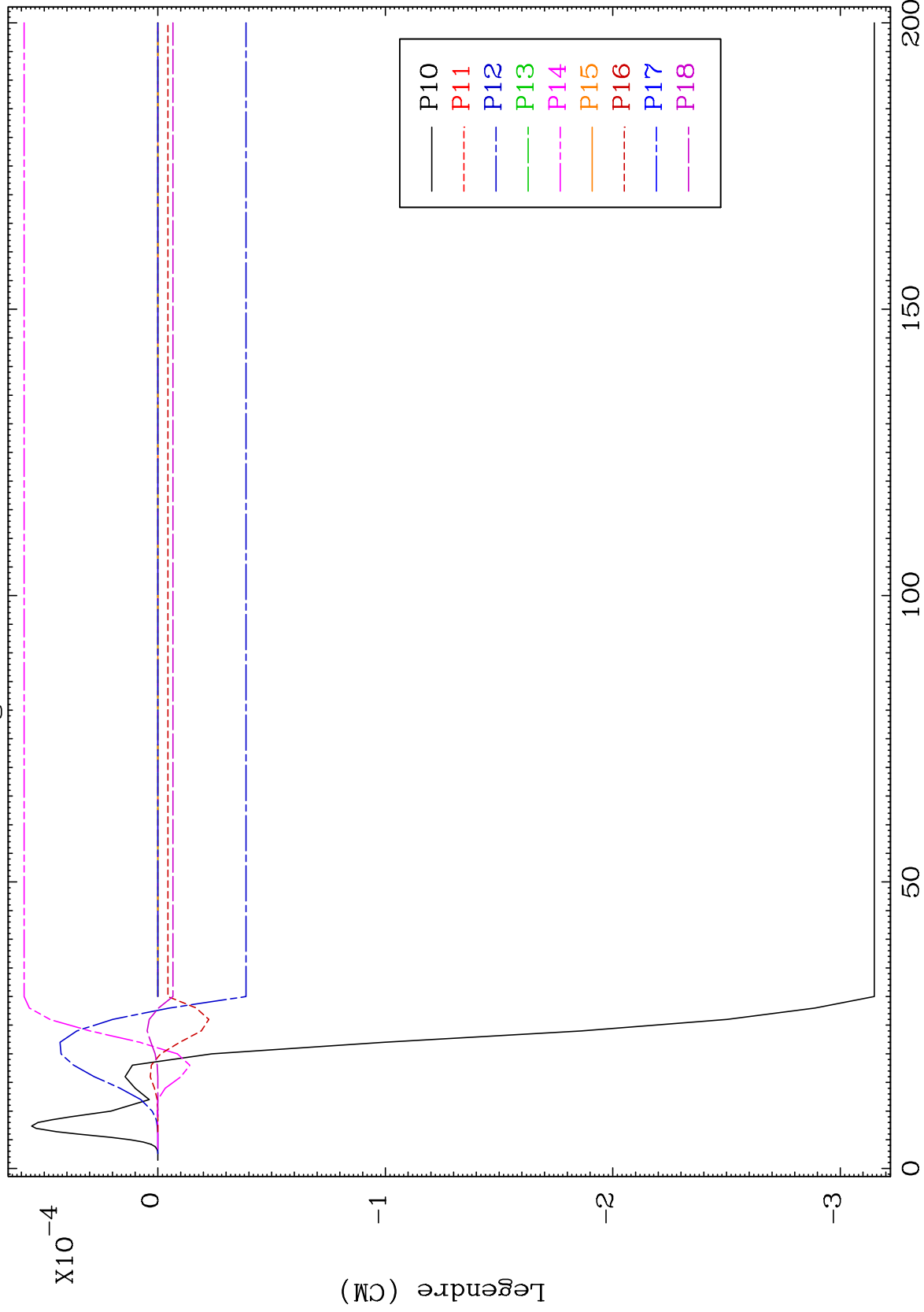




MAT 6519

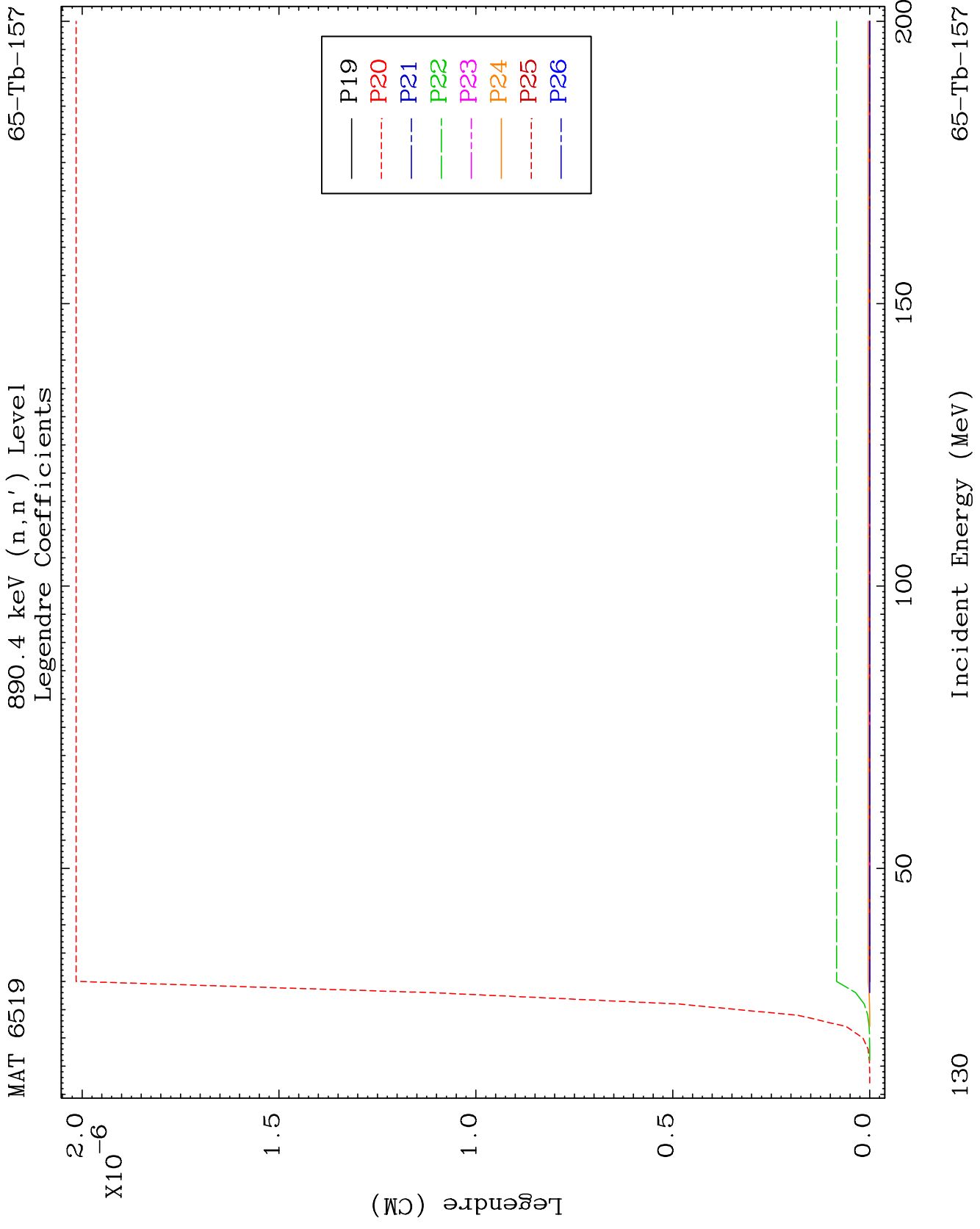
890.4 keV (n,n') Level
Legendre Coefficients

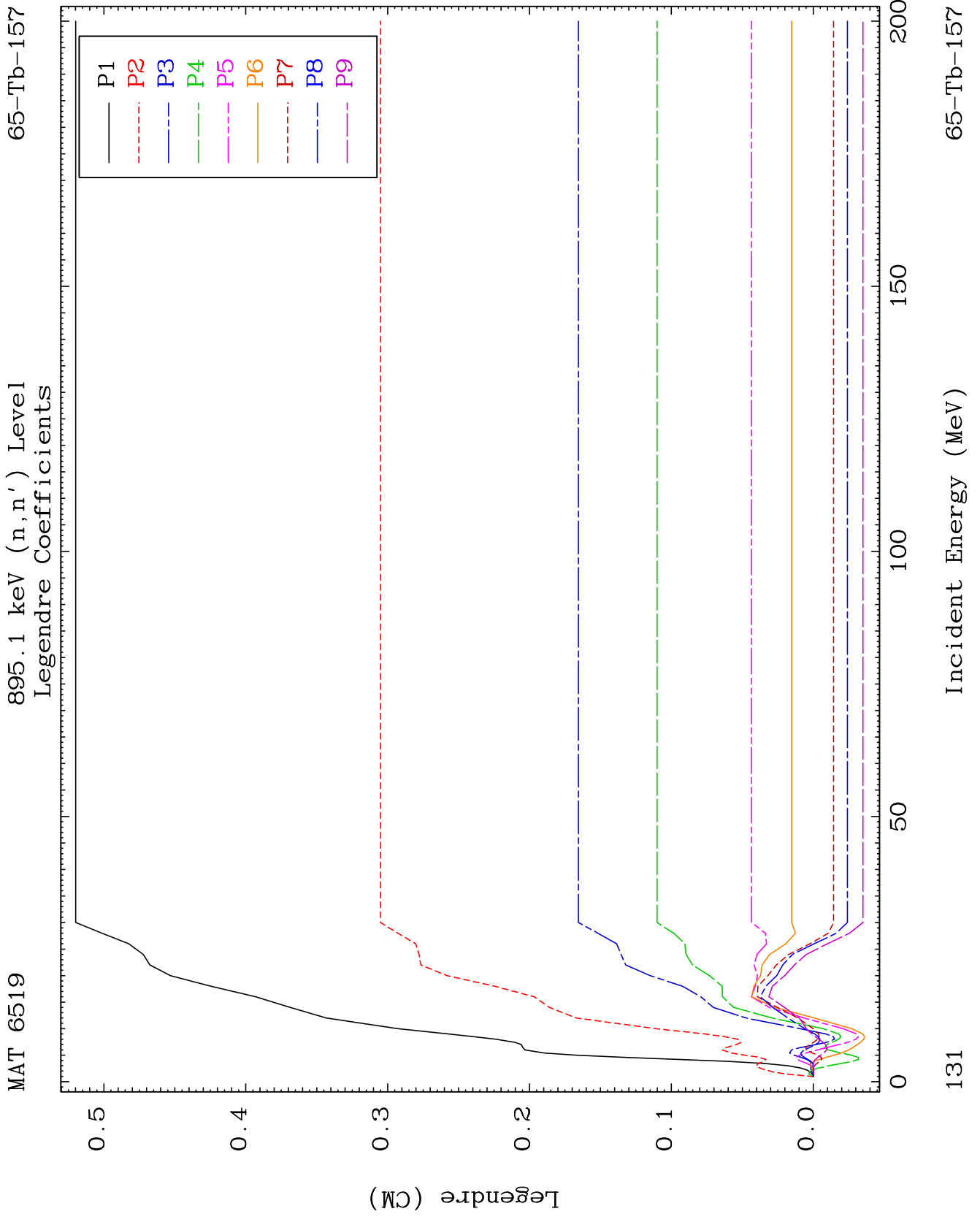
65-Tb-157

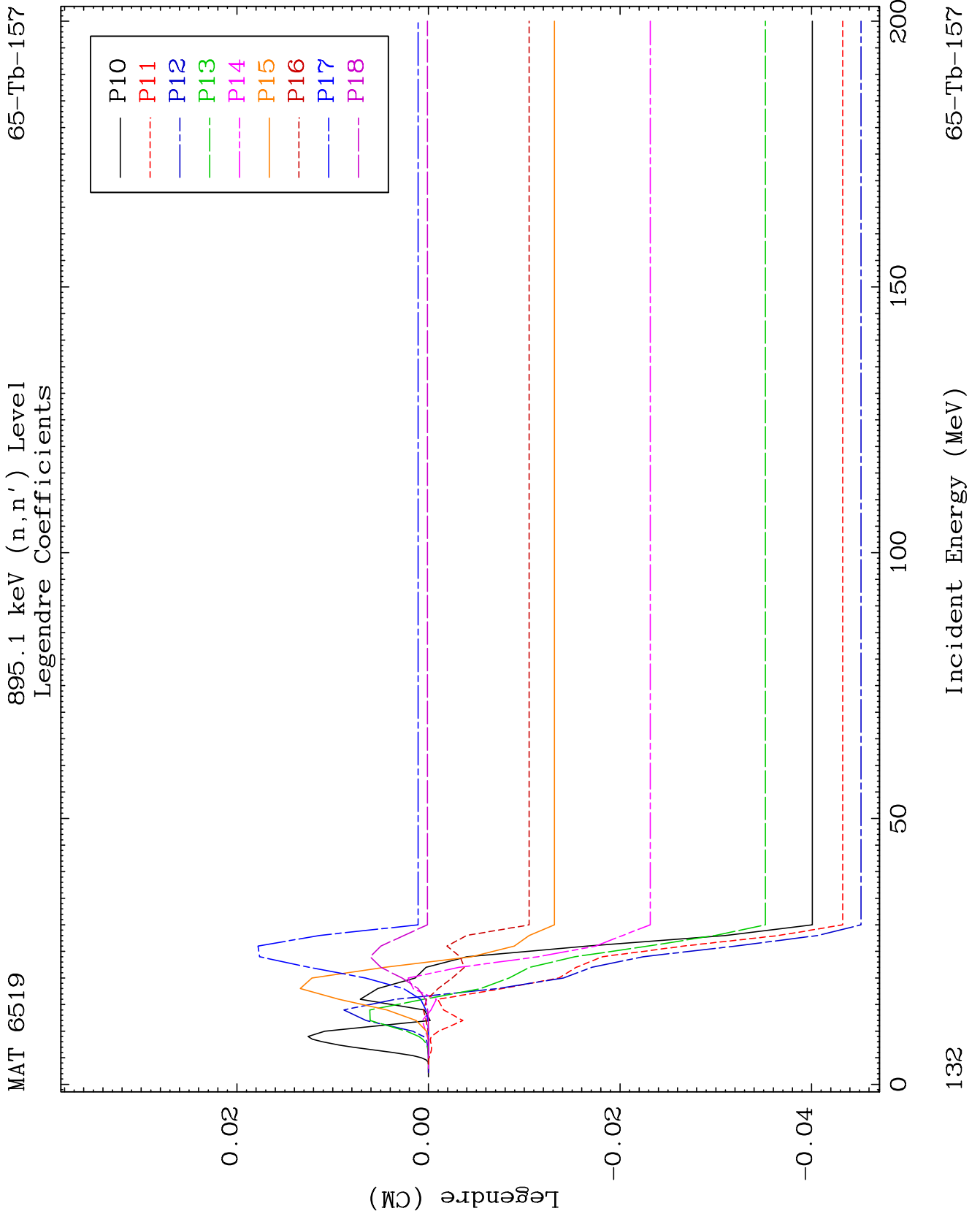


129

65-Tb-157



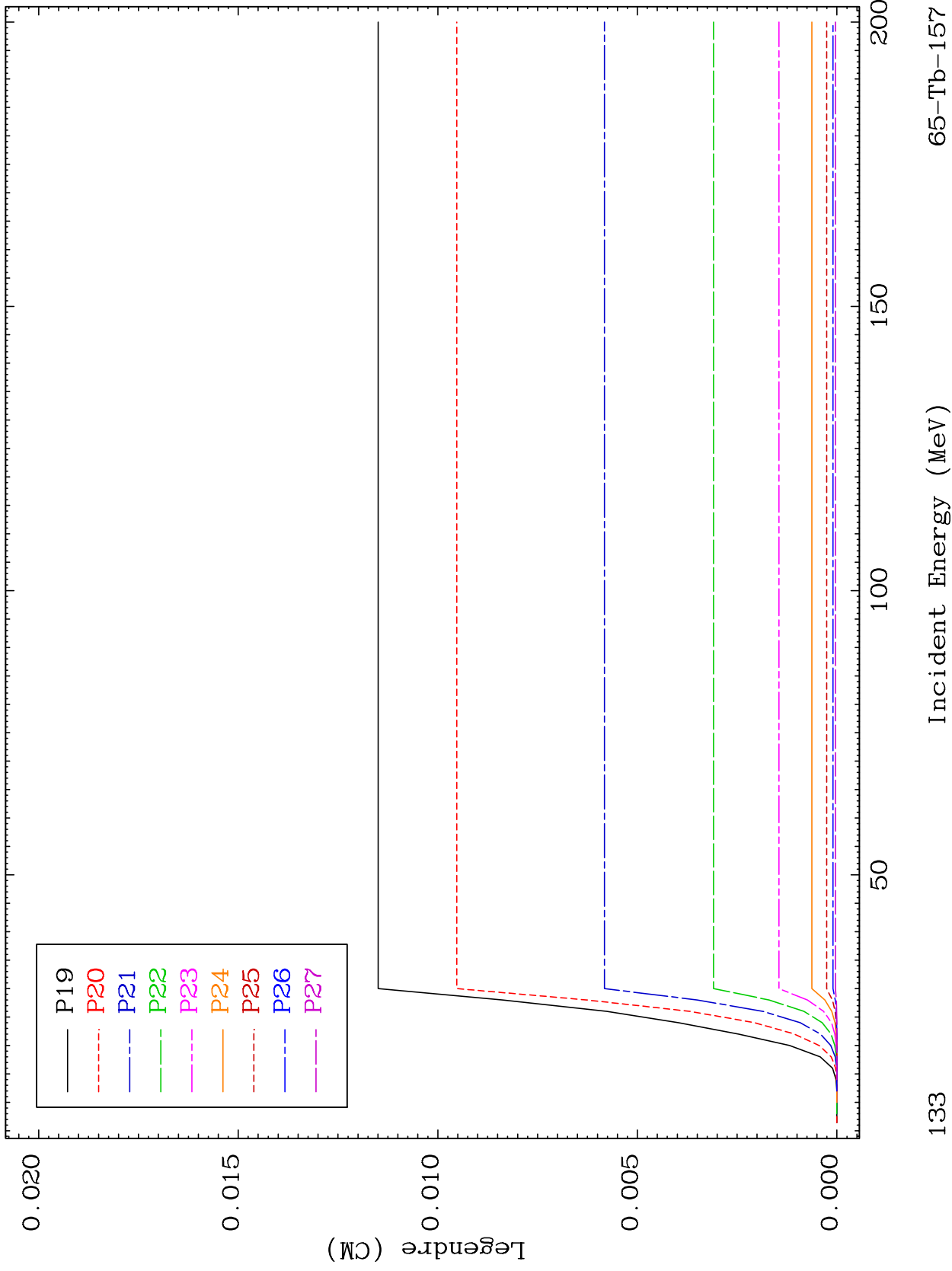




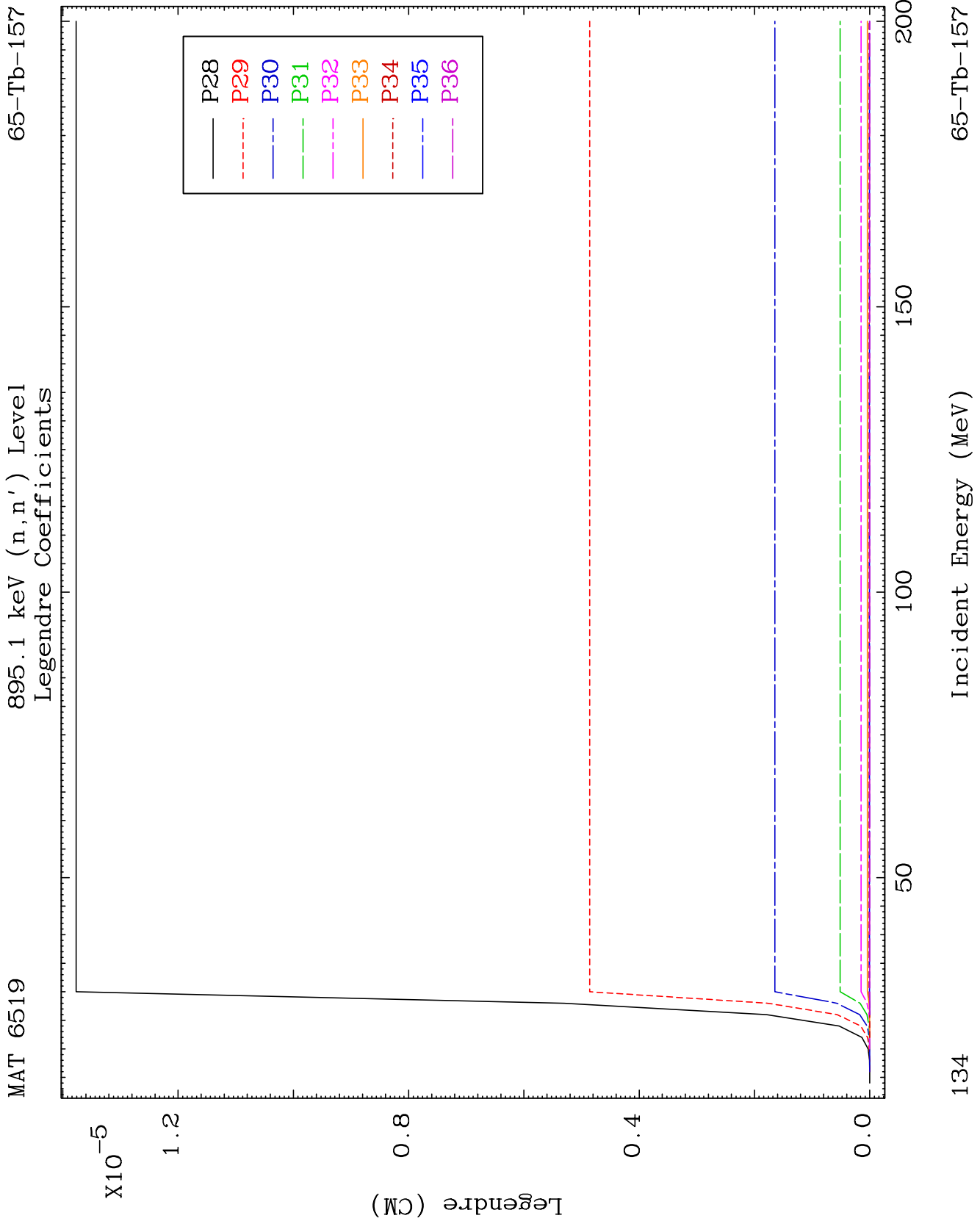
MAT 6519

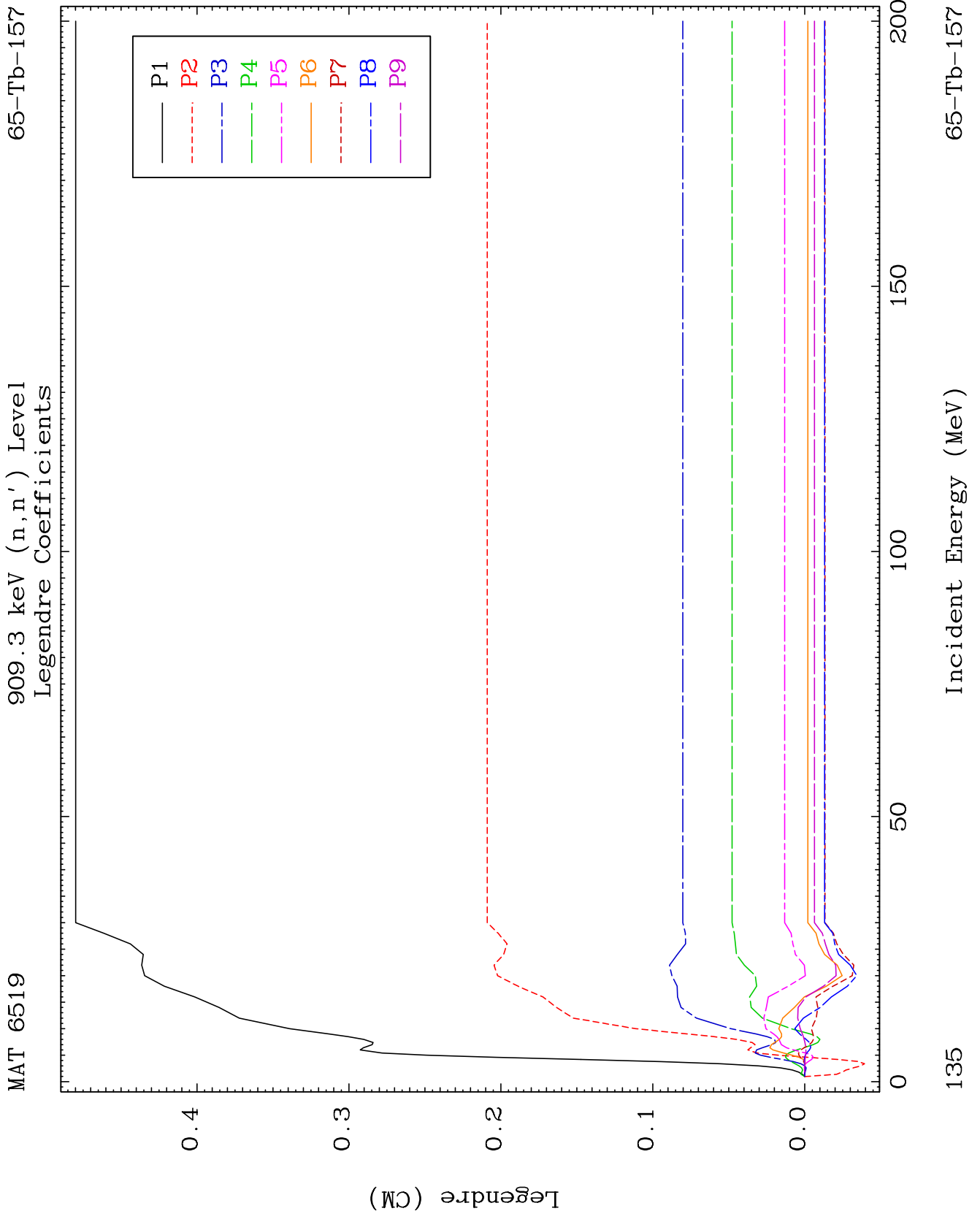
895.1 keV (n,n') Level
Legendre Coefficients

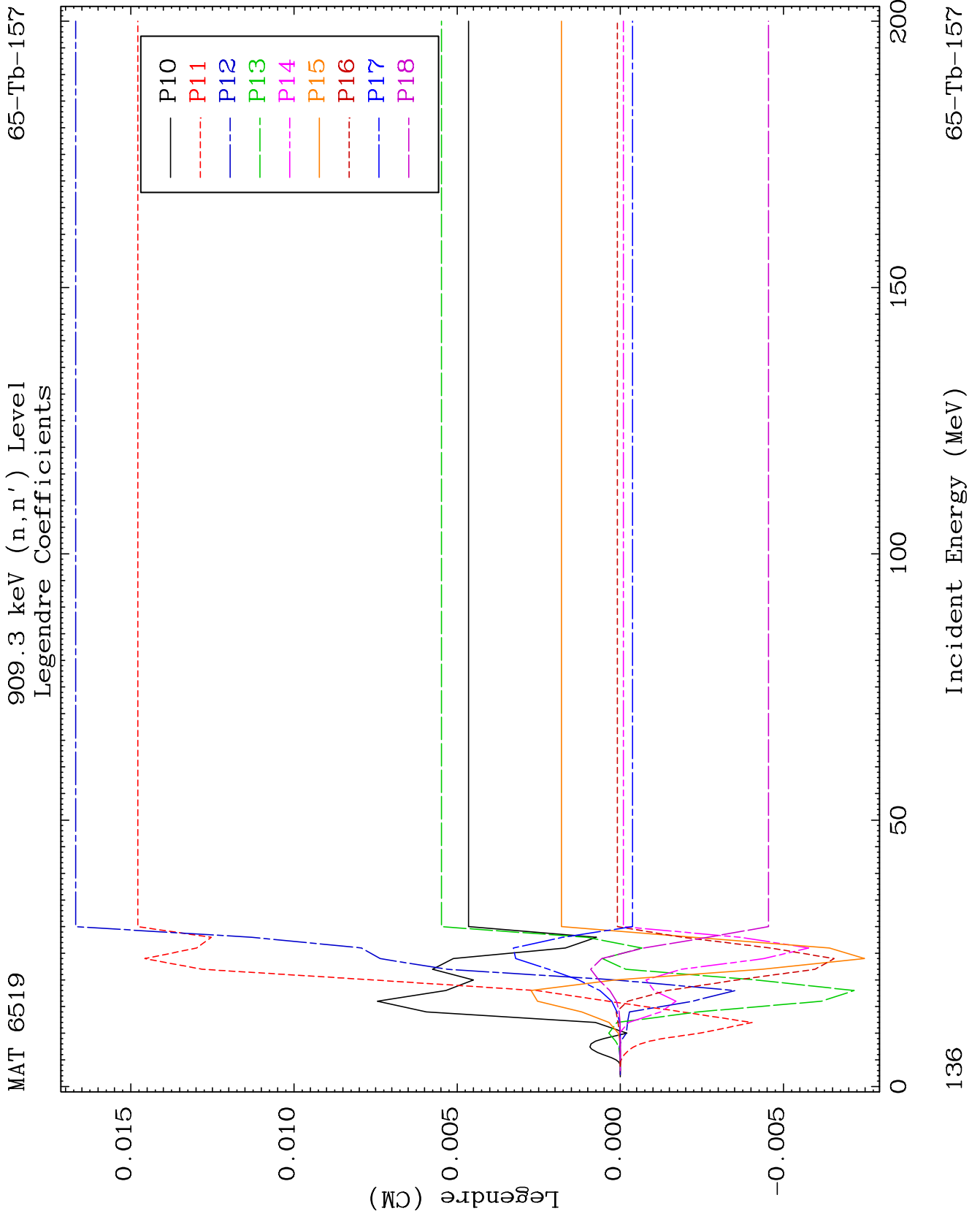
65-Tb-157

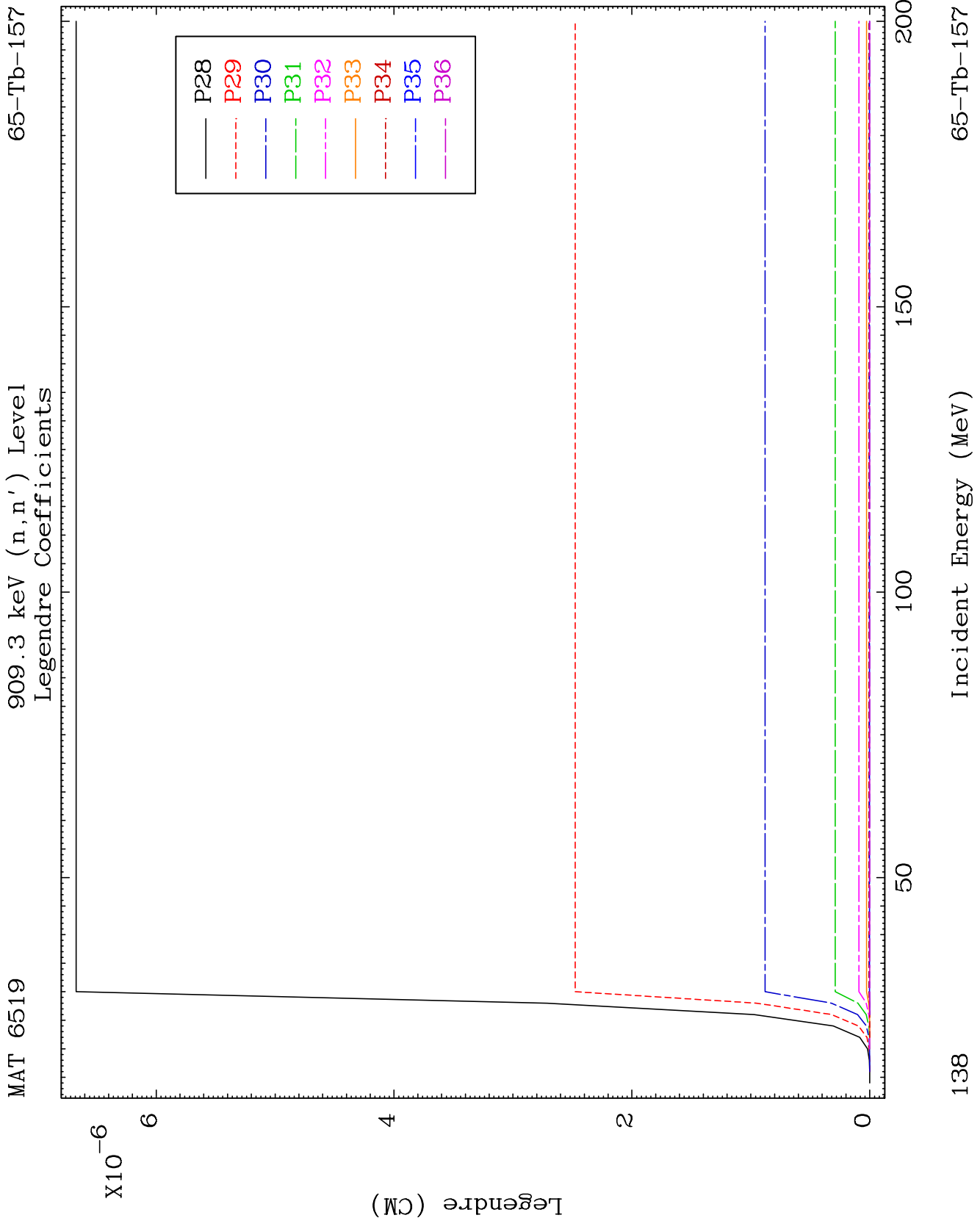


133





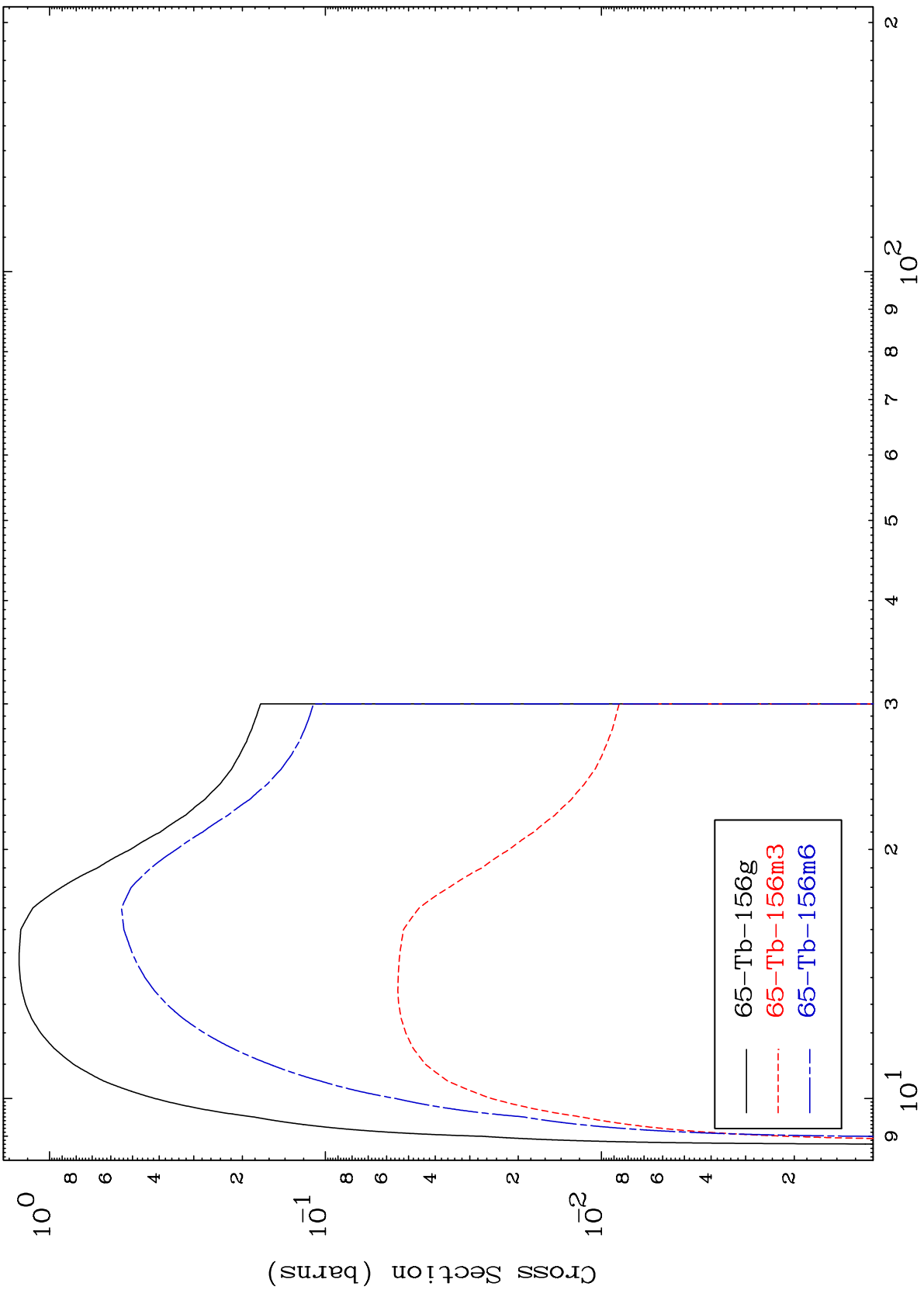




MAT 6519

65-Tb-157

(n,2n)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

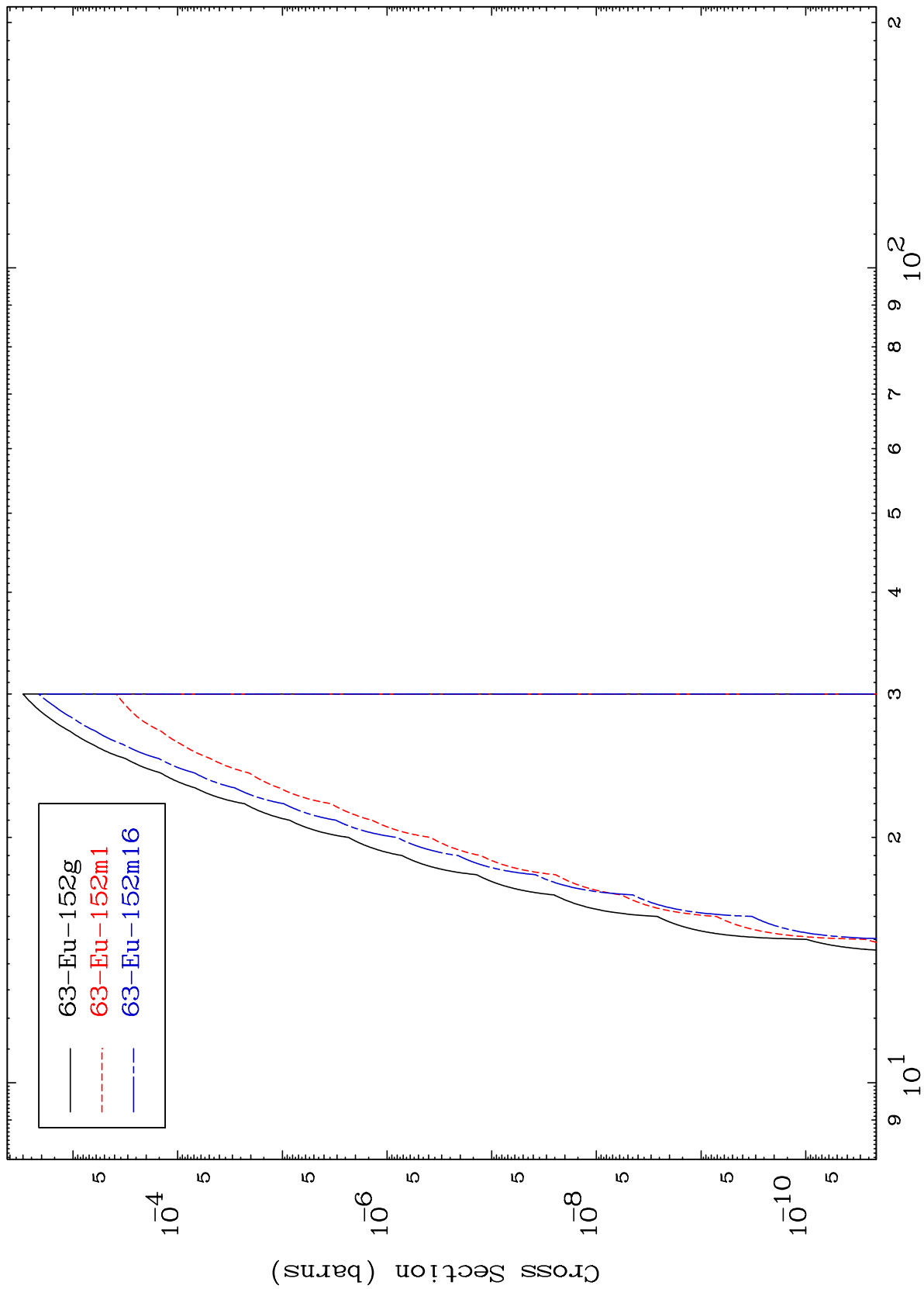
65-Tb-157

MAT 6519

(n,2n) α

65-Tb-157

Radionuclide Production Cross Section



140

Incident Energy (MeV)

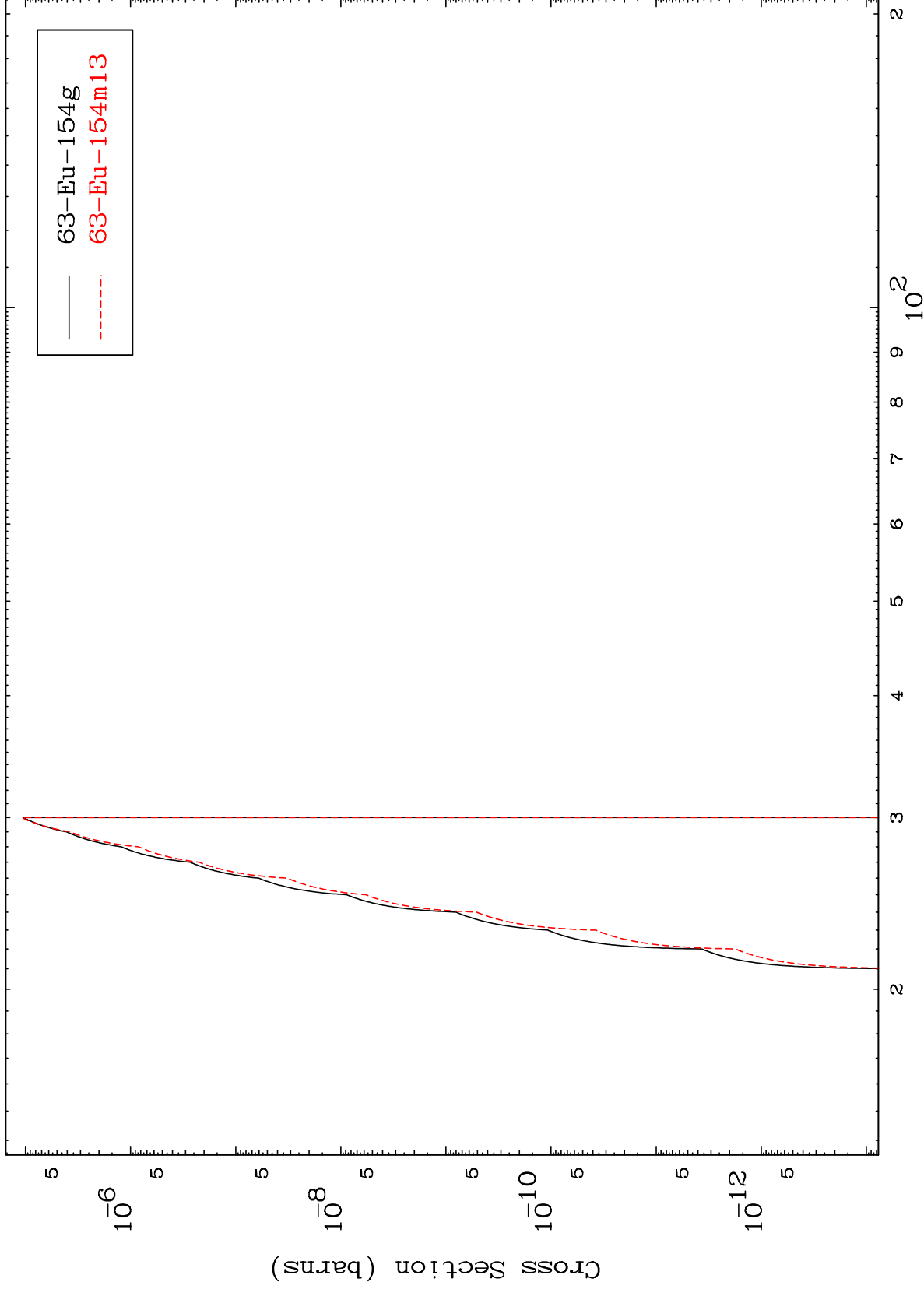
65-Tb-157

MAT 6519

(n,n') He-3

65-Tb-157

Radionuclide Production Cross Section



141

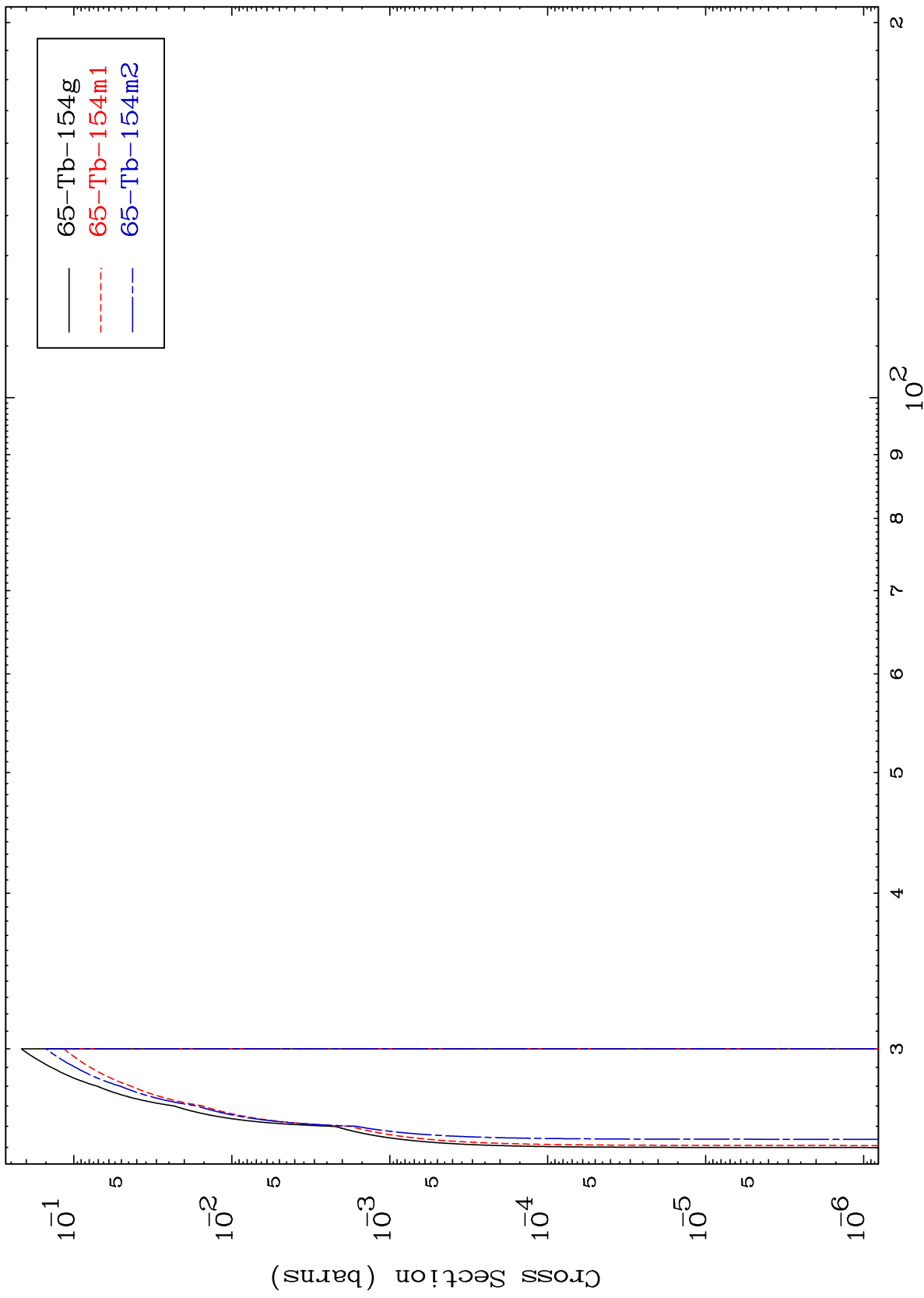
Incident Energy (MeV)

65-Tb-157

MAT 6519

65-Tb-157

(n,4n)
Radionuclide Production Cross Section



142

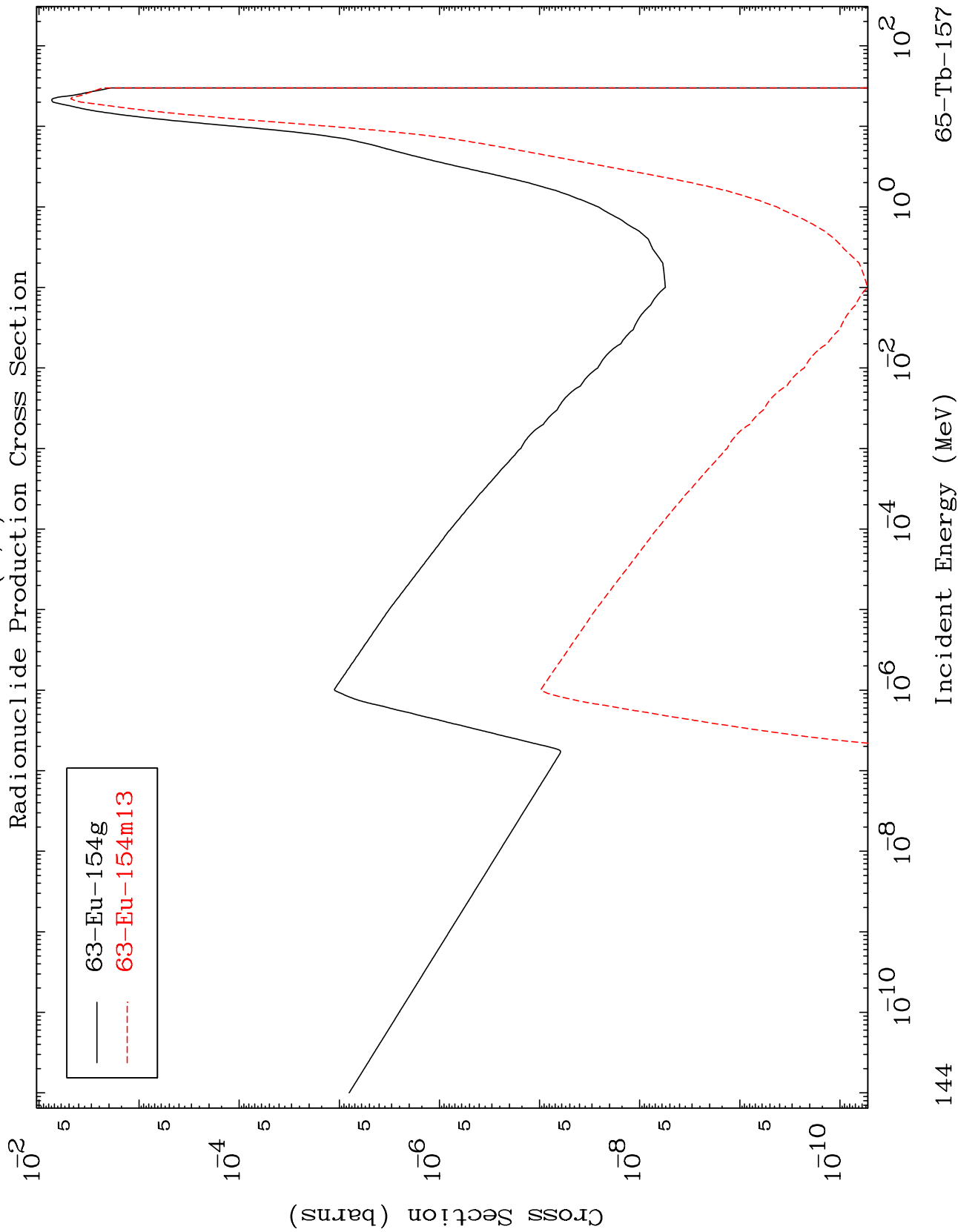
65-Tb-157

Incident Energy (MeV)

MAT 6519

65-Tb-157

Radionuclide Production Cross Section
(n, α)

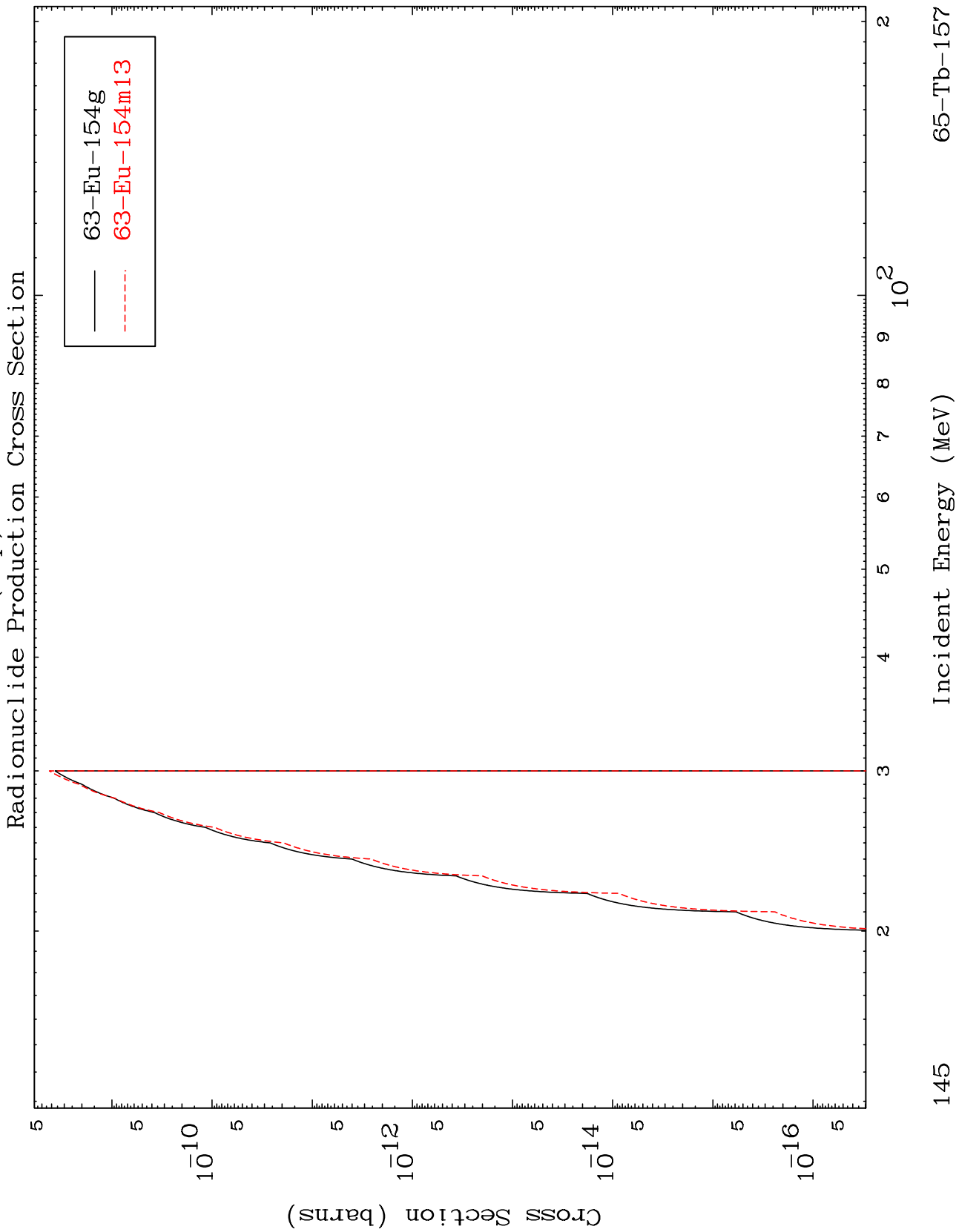


144

MAT 6519

(n,p) t

65-Tb-157



145

65-Tb-157