

Program EVALPLOT
(Version 2018-1)

by

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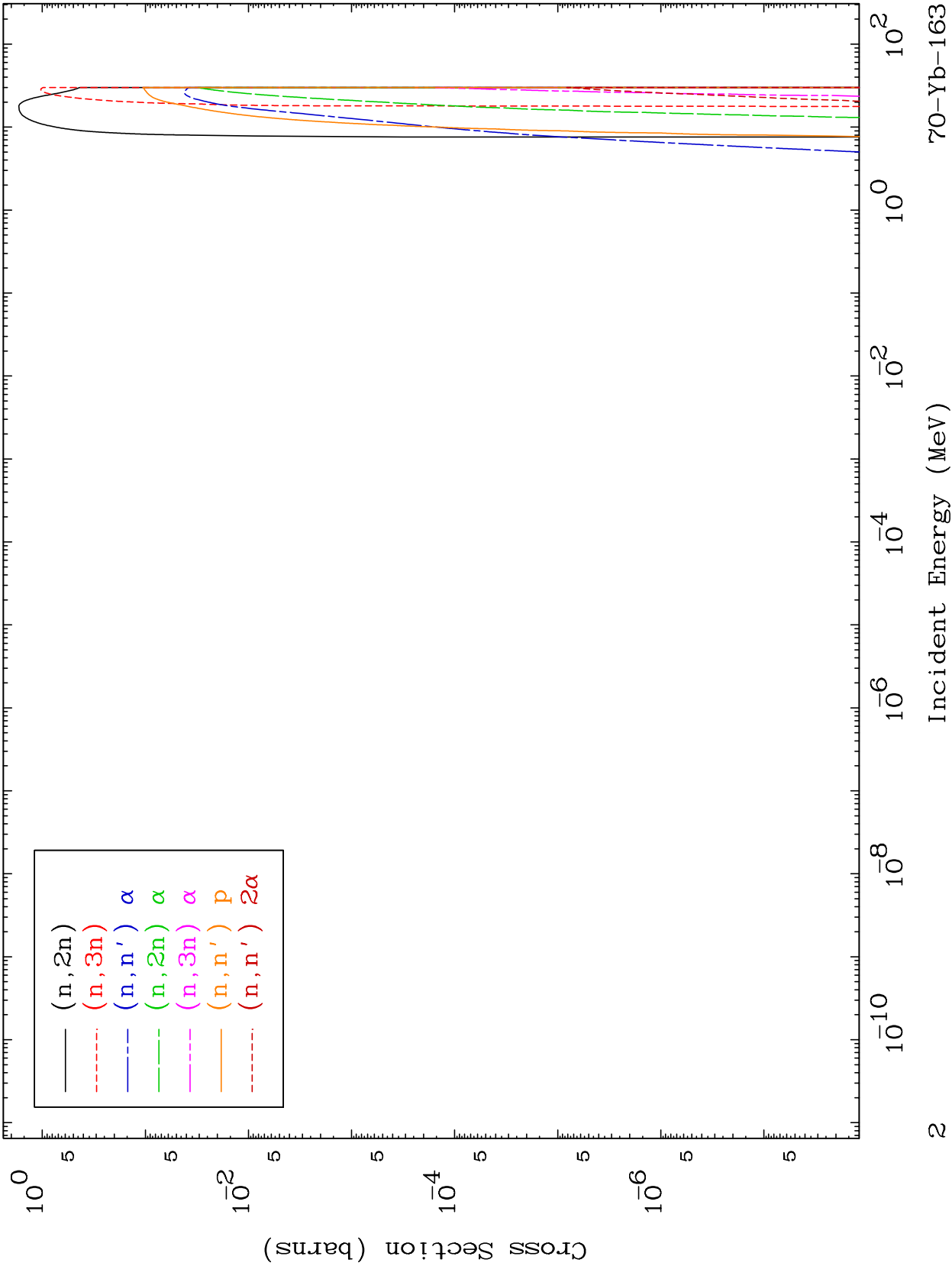
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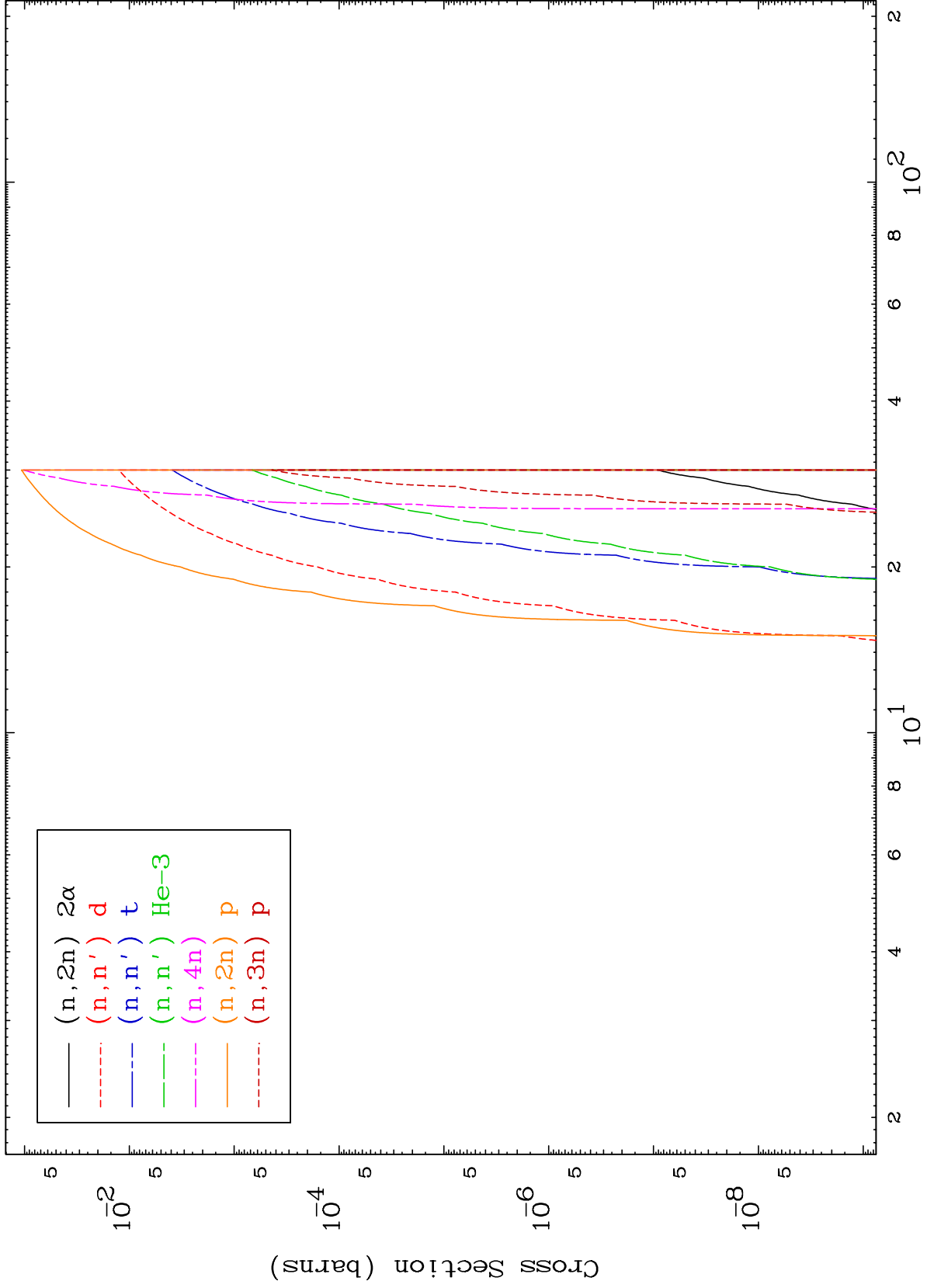
Press Mouse Button to Start

MAT 7010

Neutron Production
293 Kelvin Cross Sections

70-Yb-163

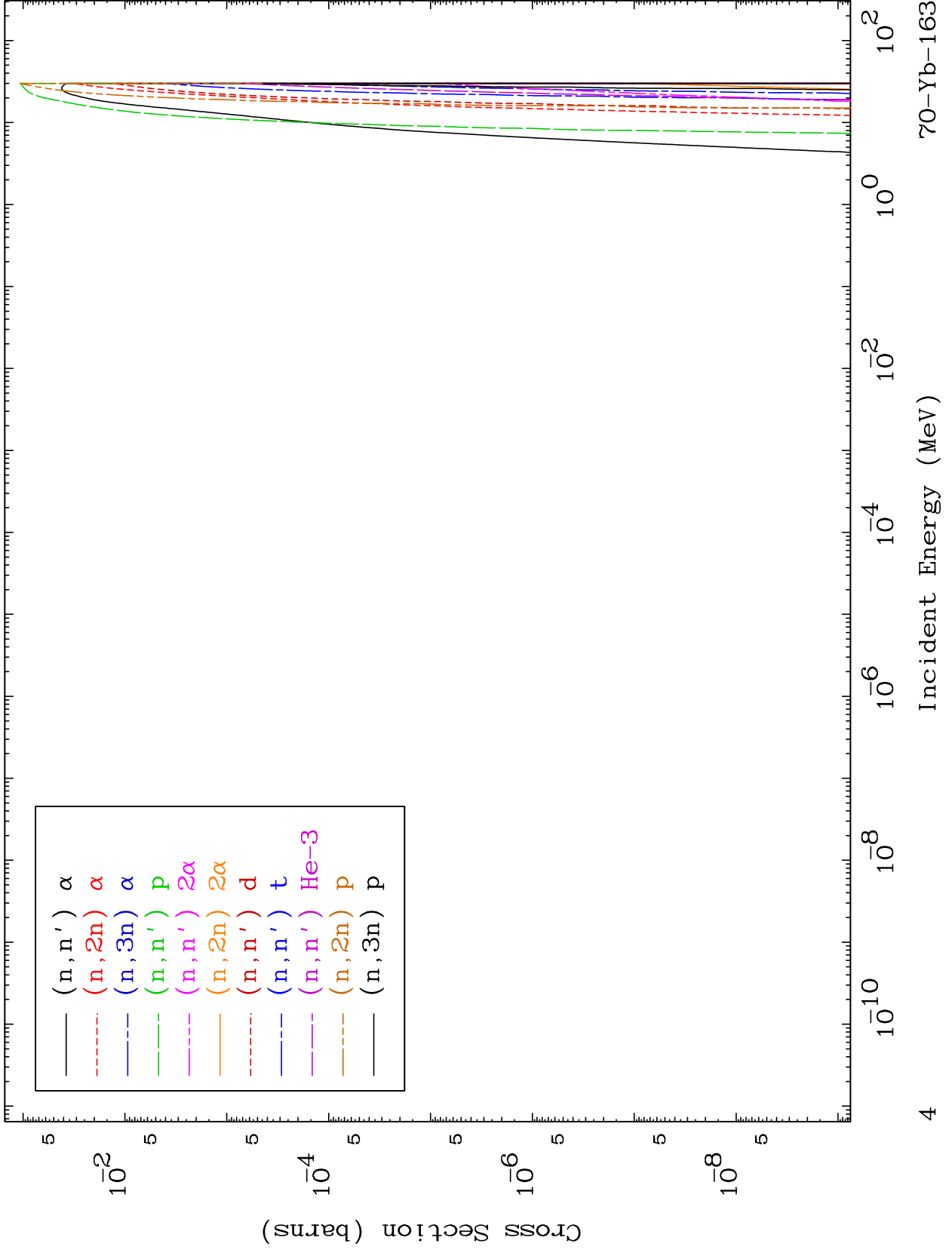




MAT 7010

Charged Particle
293 Kelvin Cross Sections

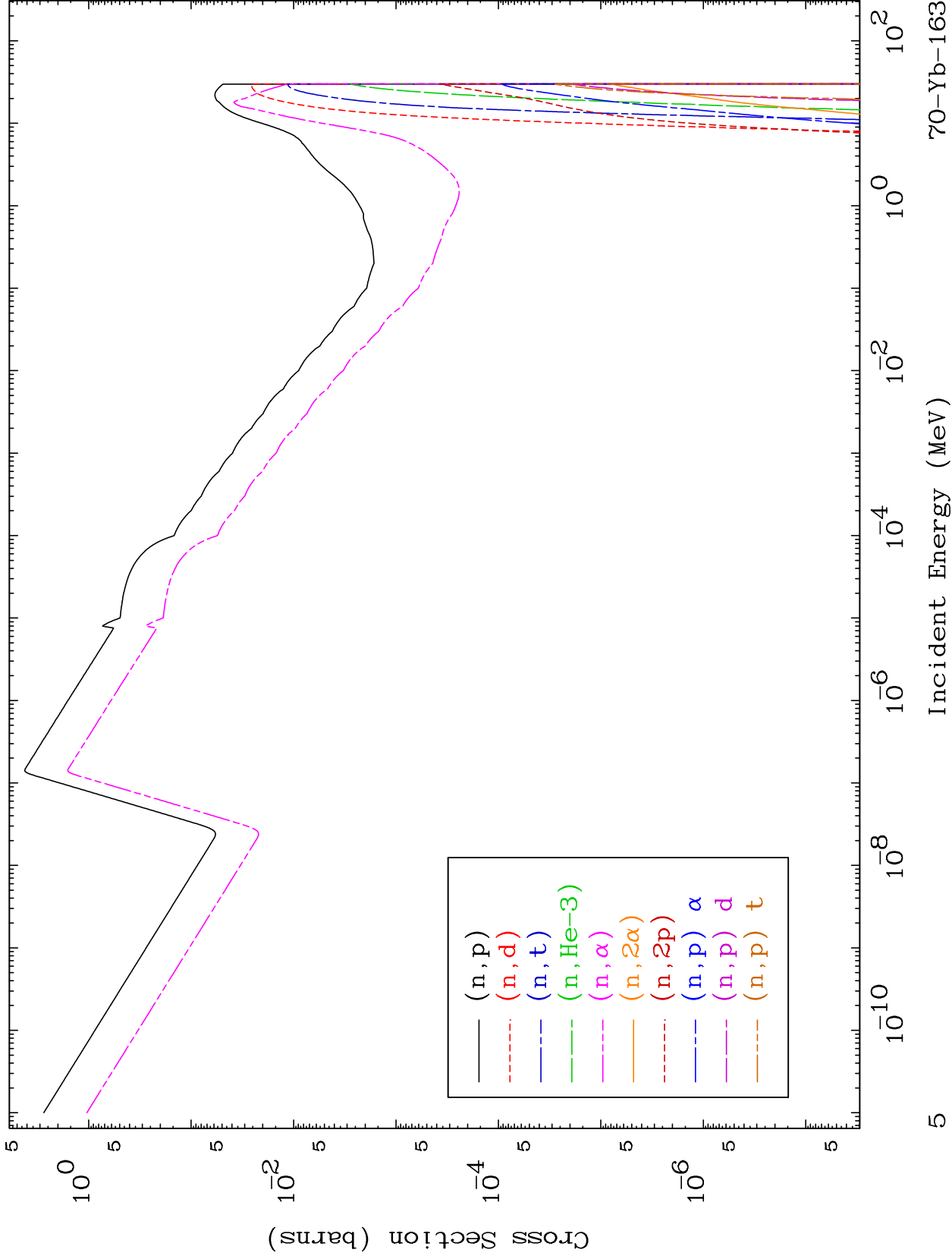
70-Yb-163



MAT 7010

Charged Particle
293 Kelvin Cross Sections

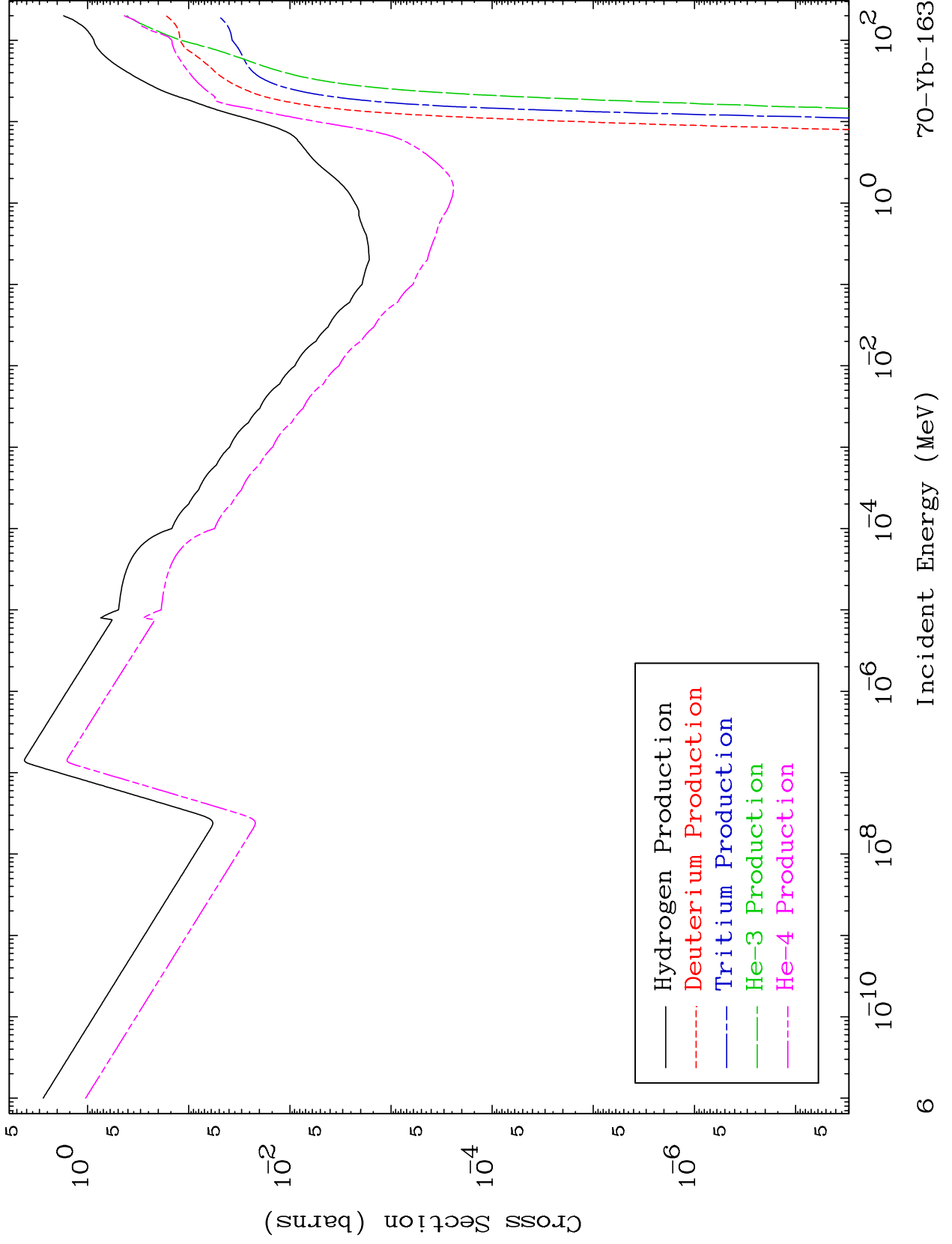
70-Yb-163



MAT 7010

Particle Production
293 Kelvin Cross Sections

70-Yb-163

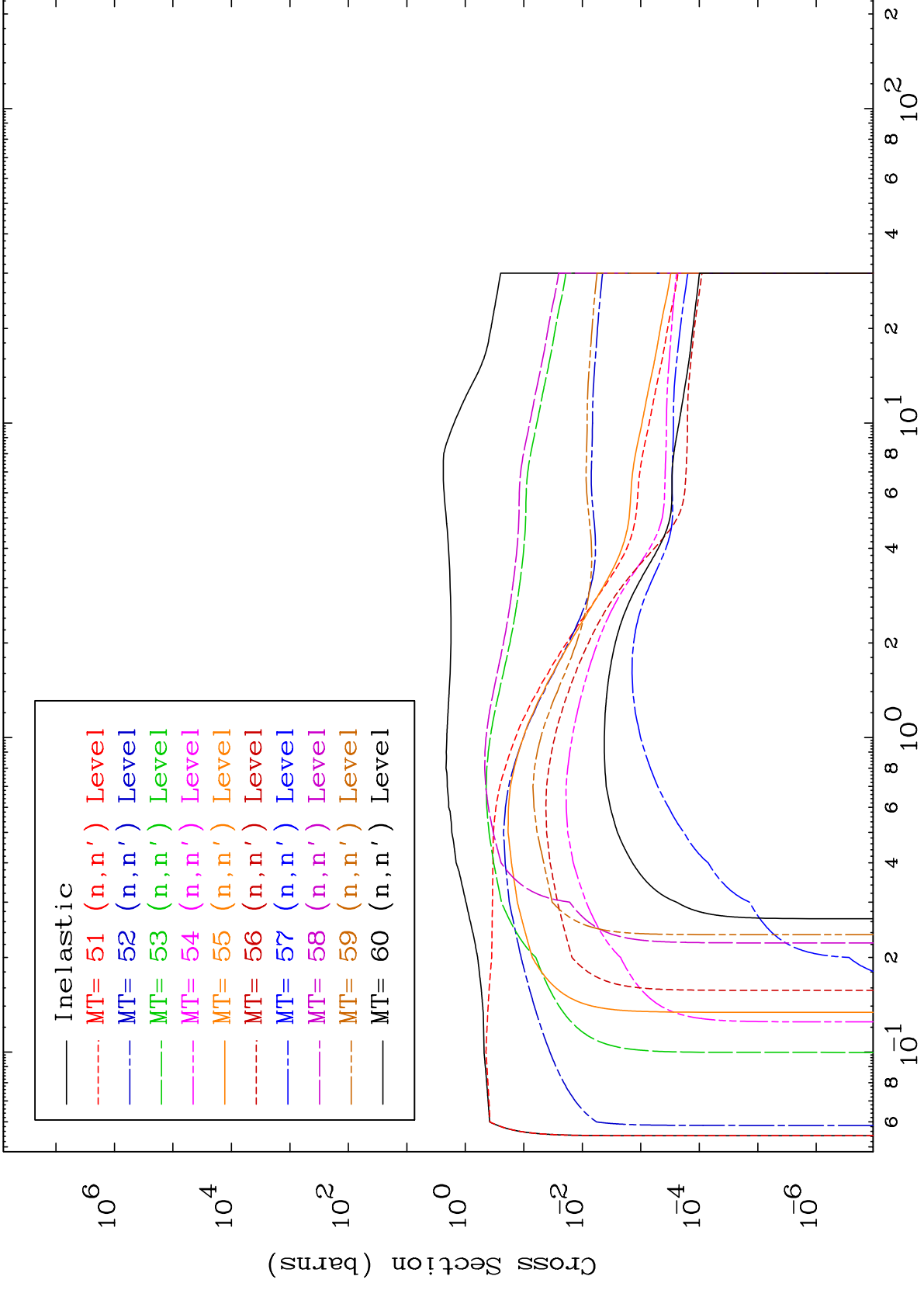


MAT 7010

(n,n') Level

70-Yb-163

293 Kelvin Cross Sections

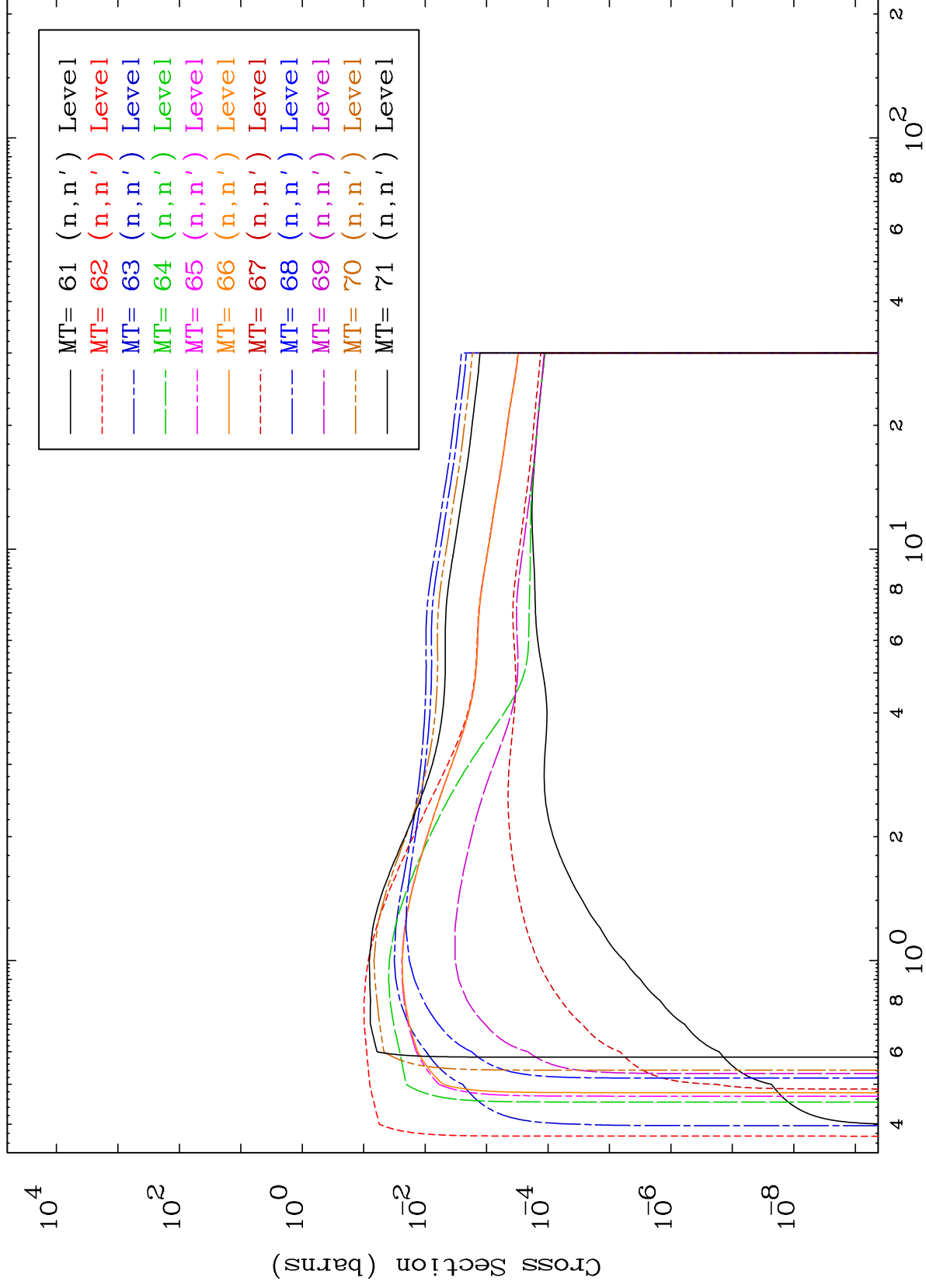


MAT 7010

(n,n') Level

70-Yb-163

293 Kelvin Cross Sections

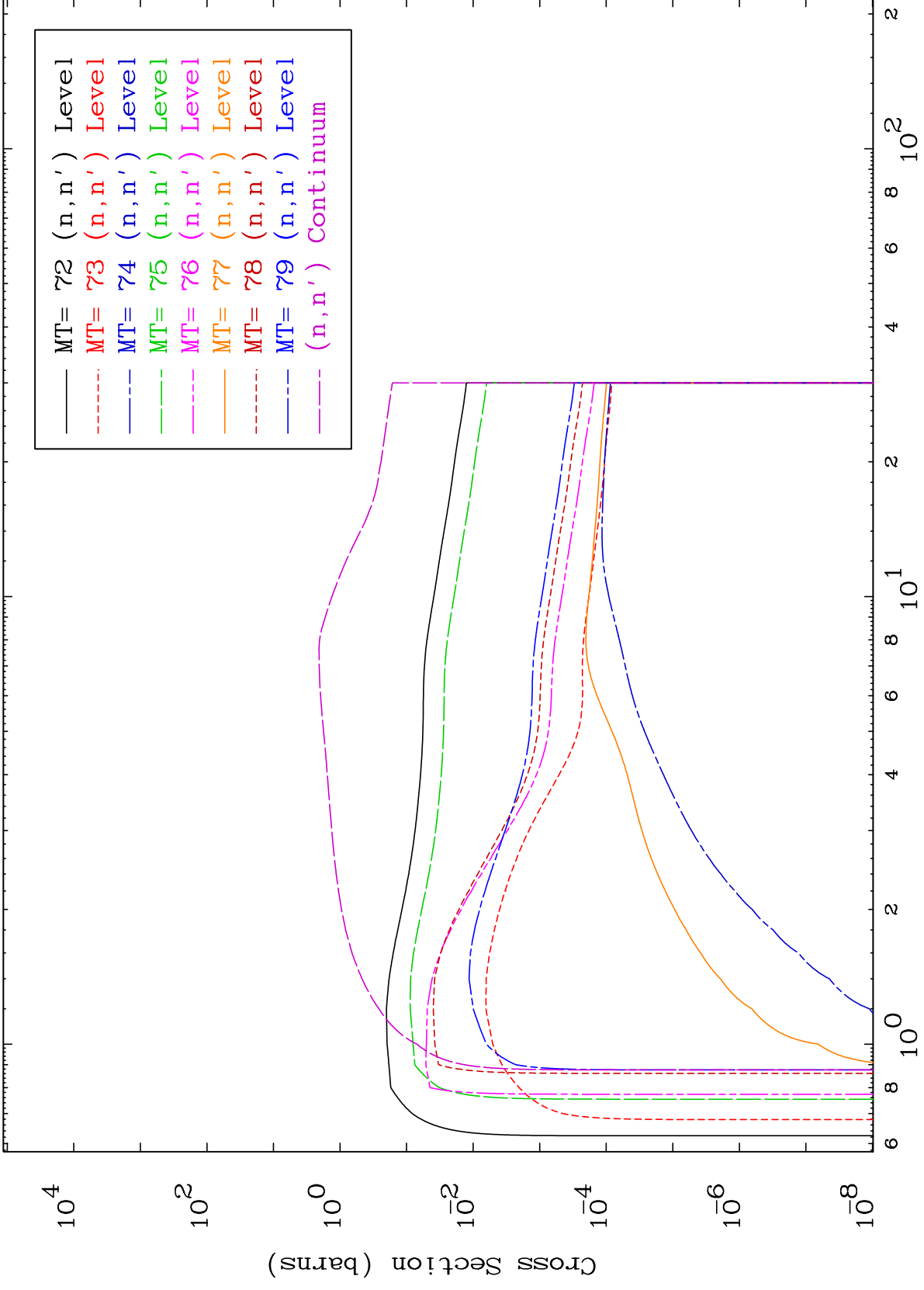


8

Incident Energy (MeV)

70-Yb-163

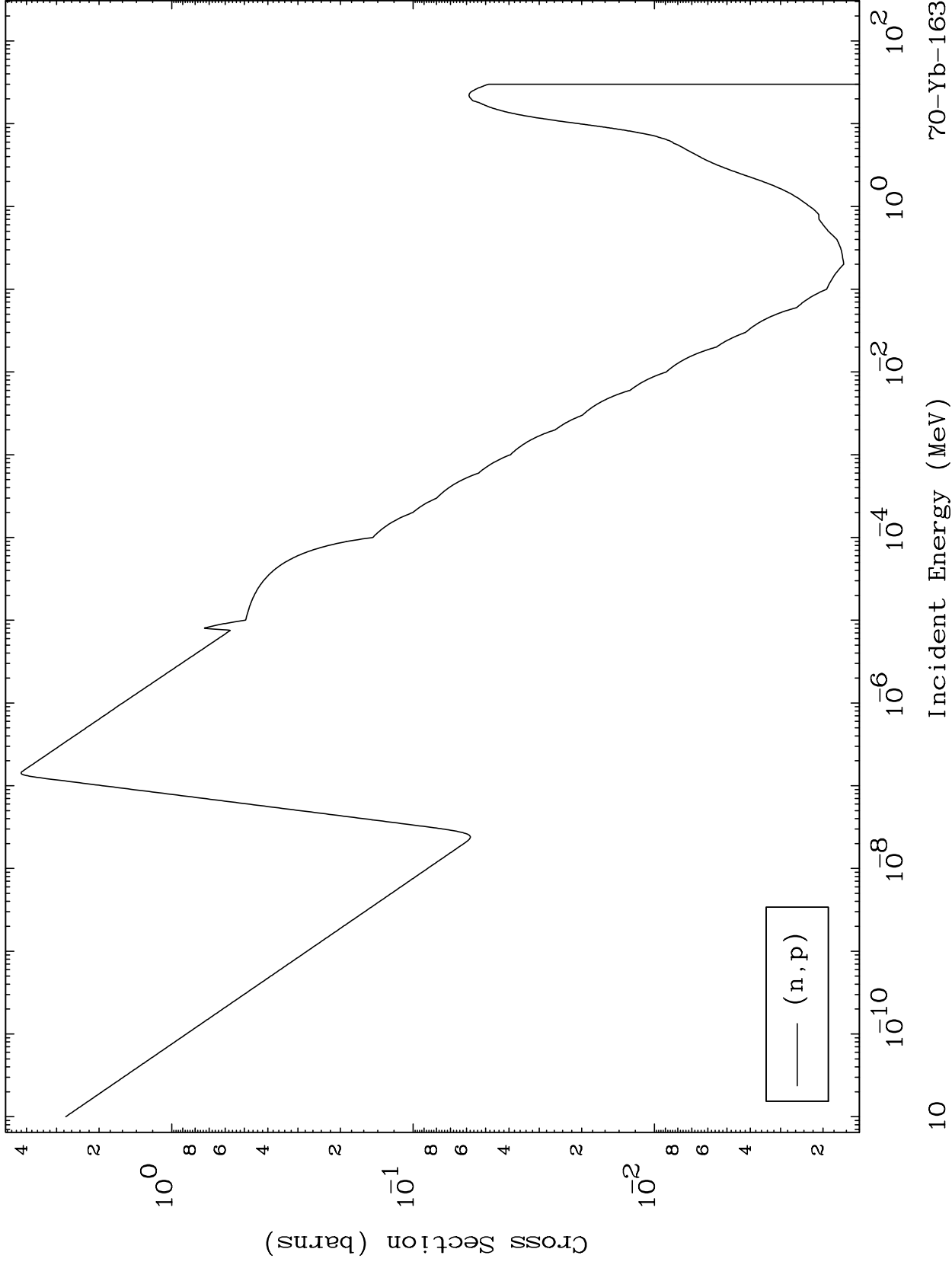
293 Kelvin Cross Sections



MAT 7010

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-163



10

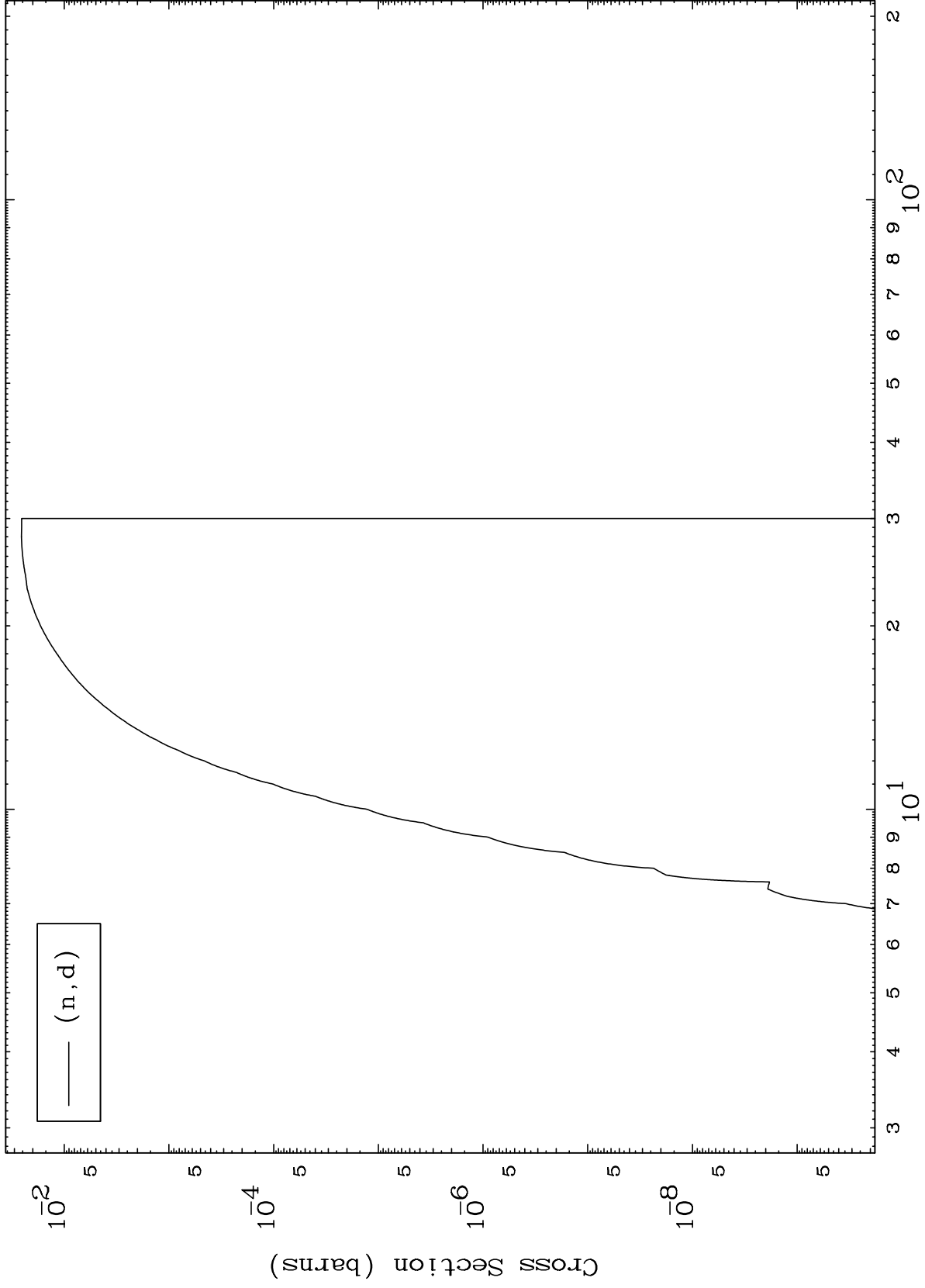
Incident Energy (MeV)

70-Yb-163

MAT 7010

(n,d) Levels
293 Kelvin Cross Sections

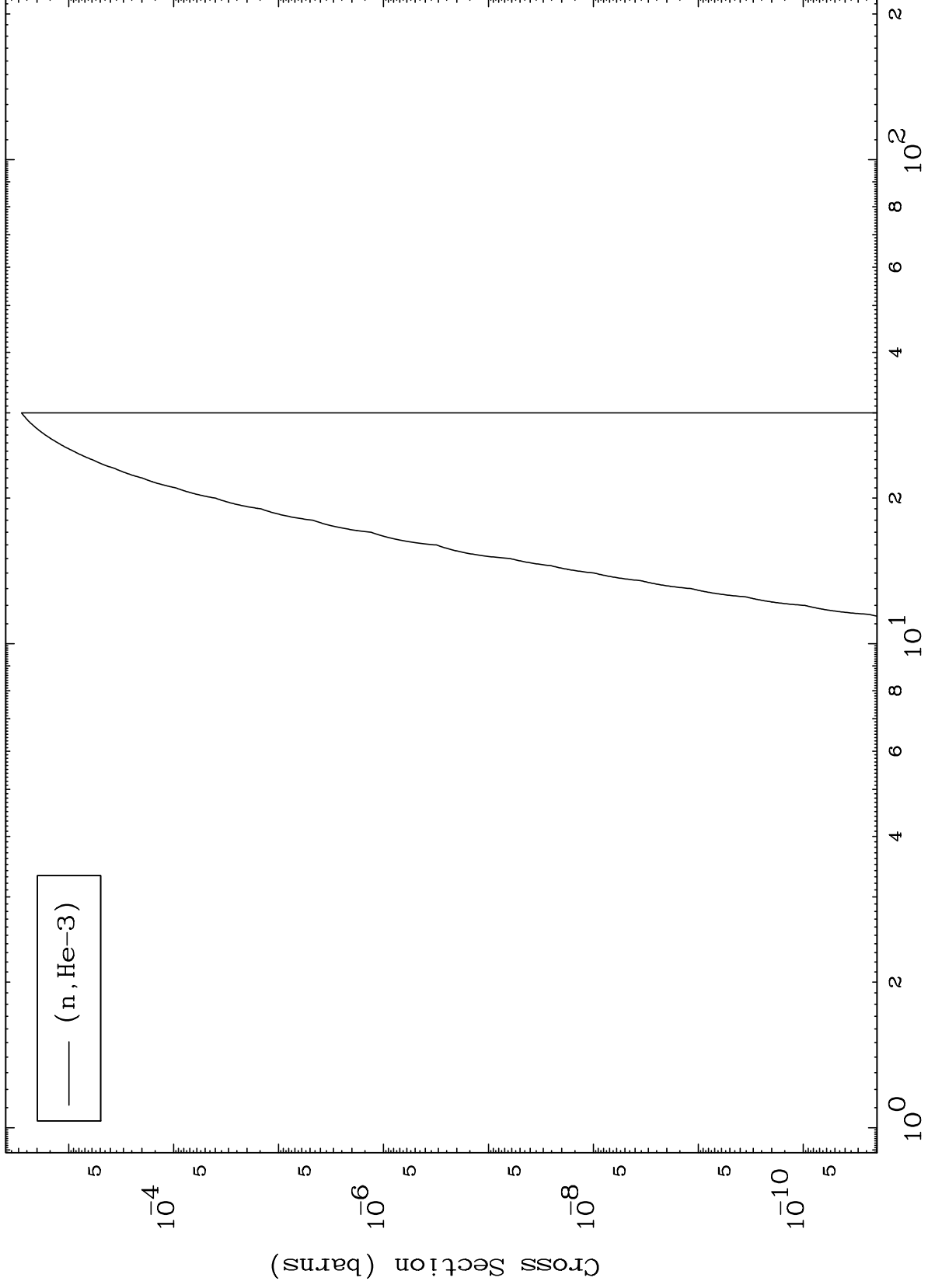
70-Yb-163



MAT 7010

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-163



13

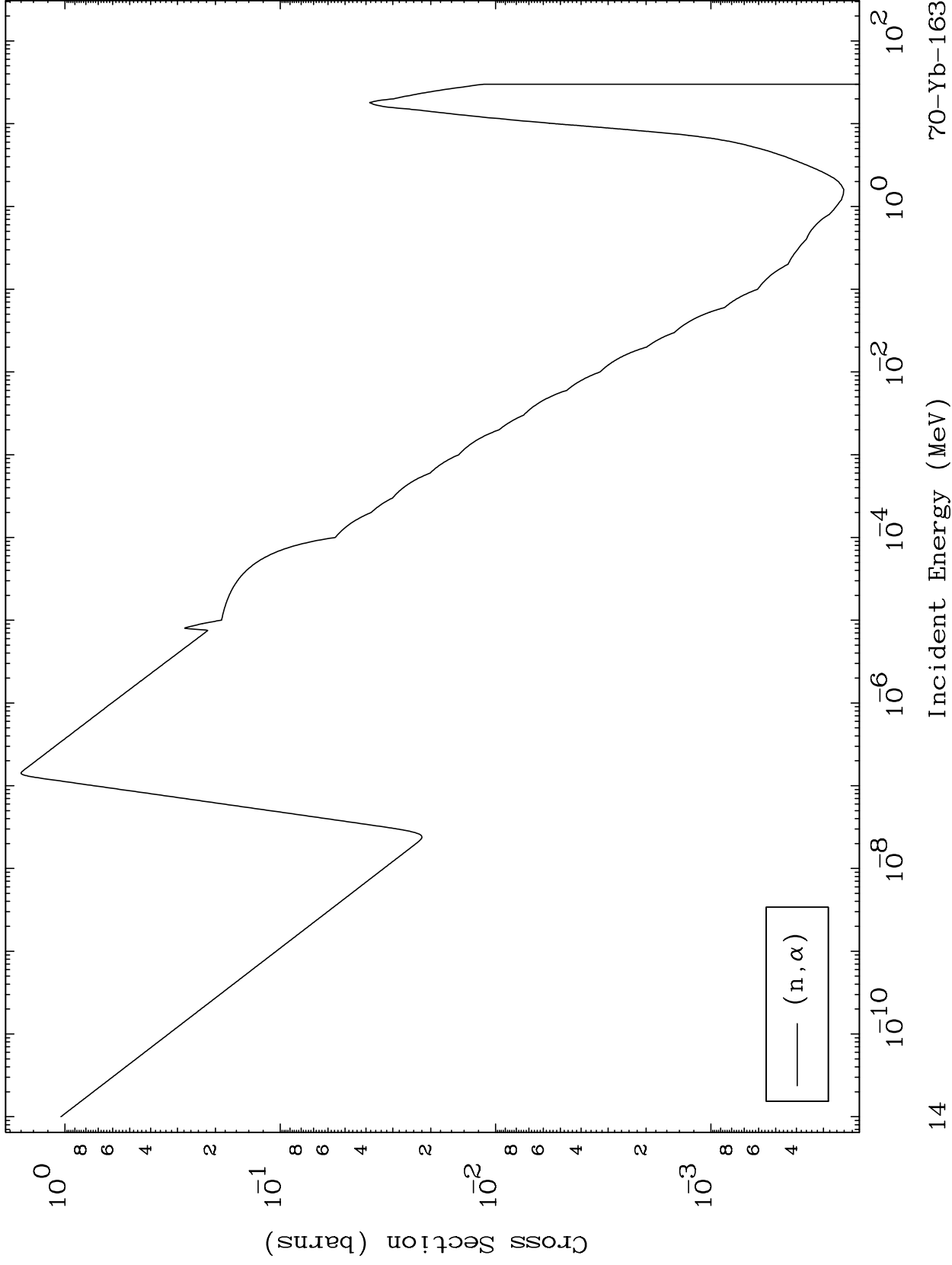
Incident Energy (MeV)

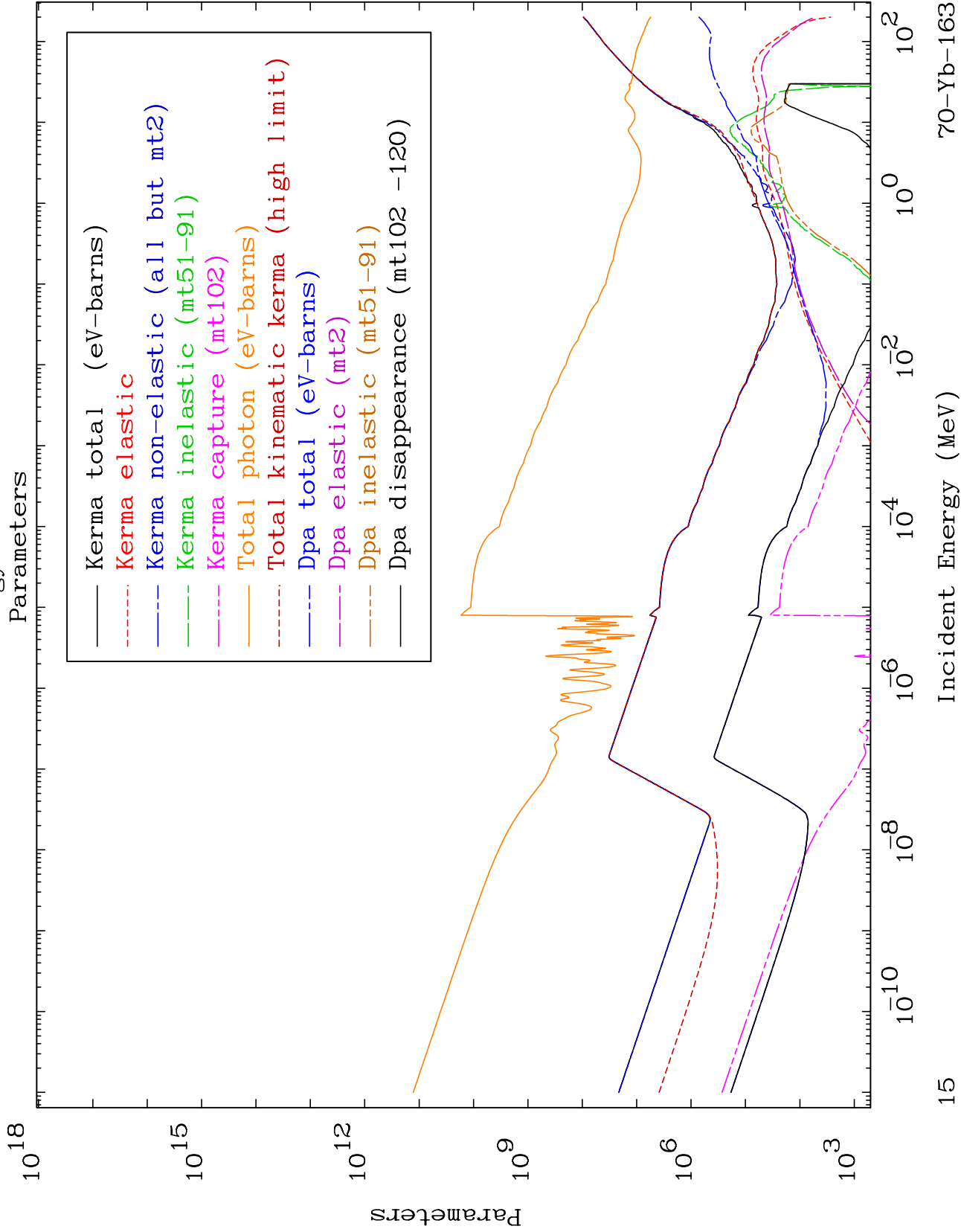
70-Yb-163

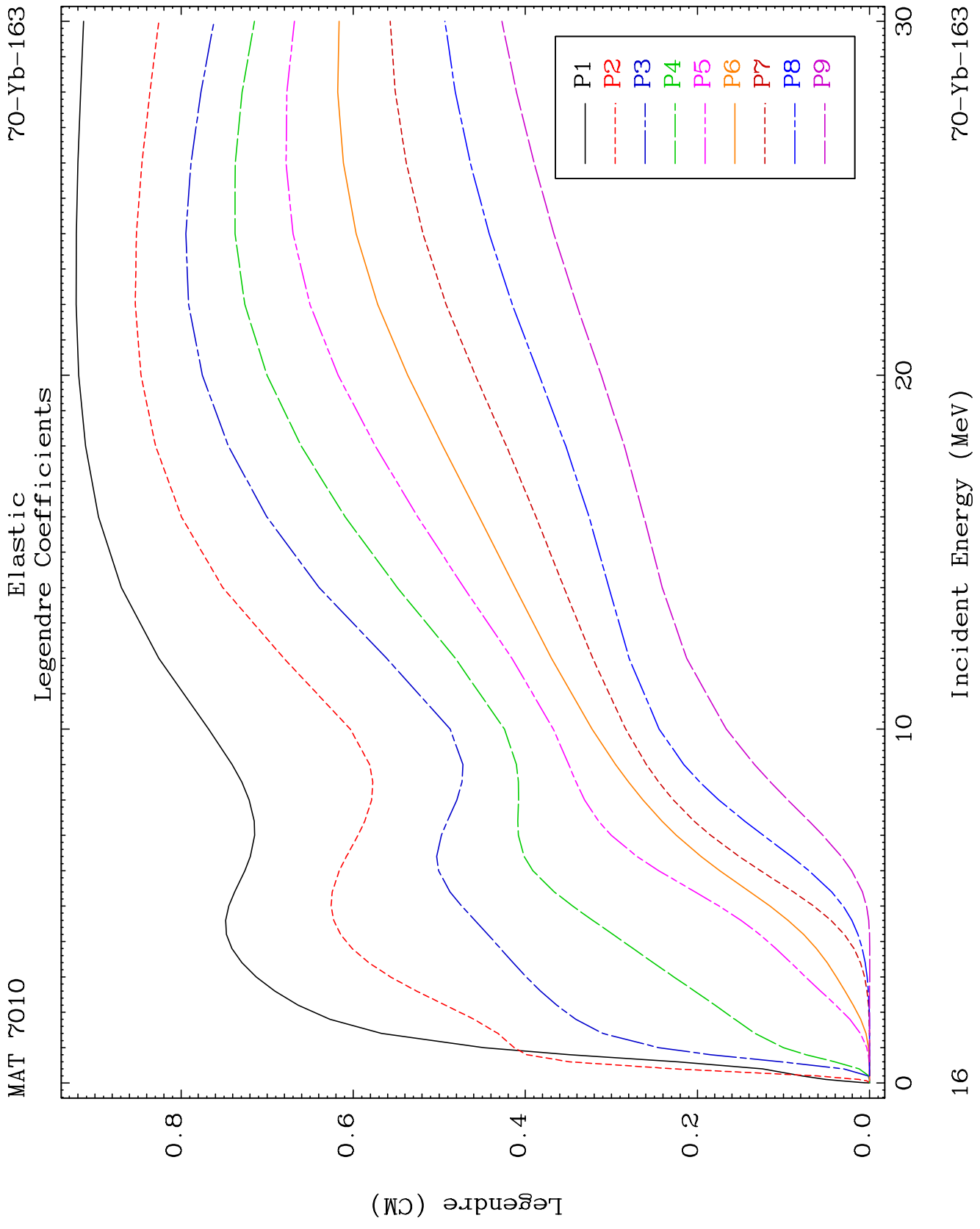
MAT 7010

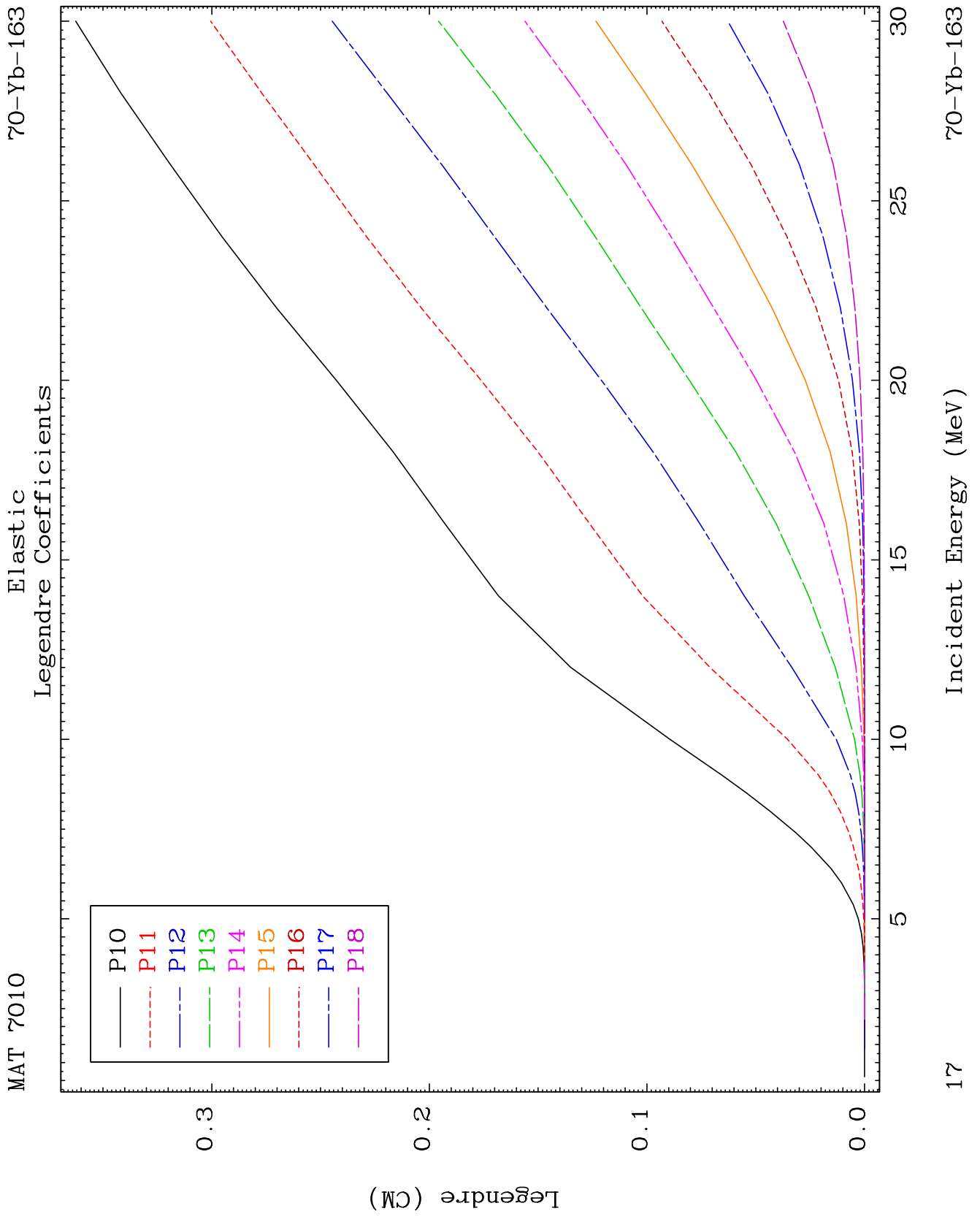
(n,α) Levels
293 Kelvin Cross Sections

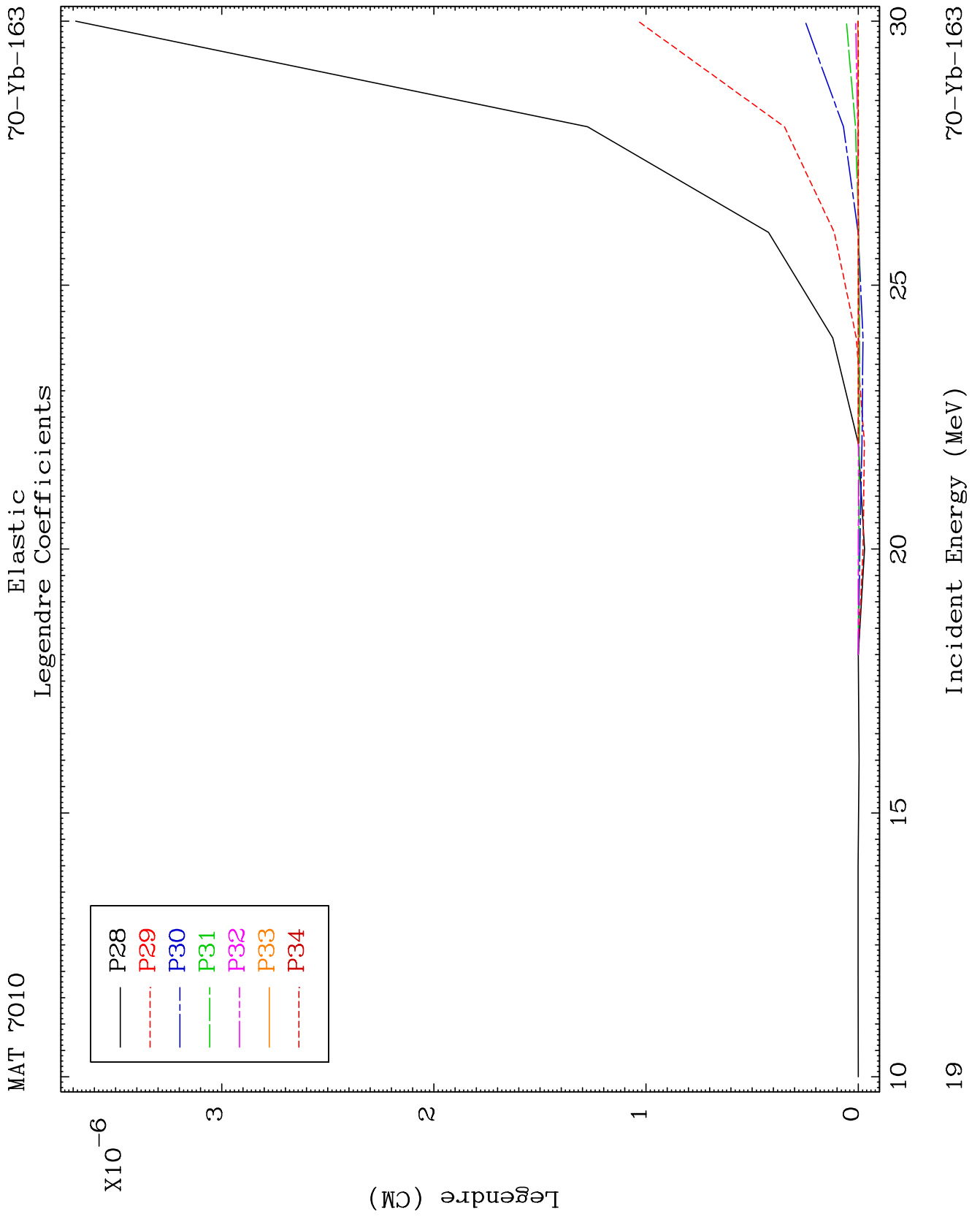
70-Yb-163

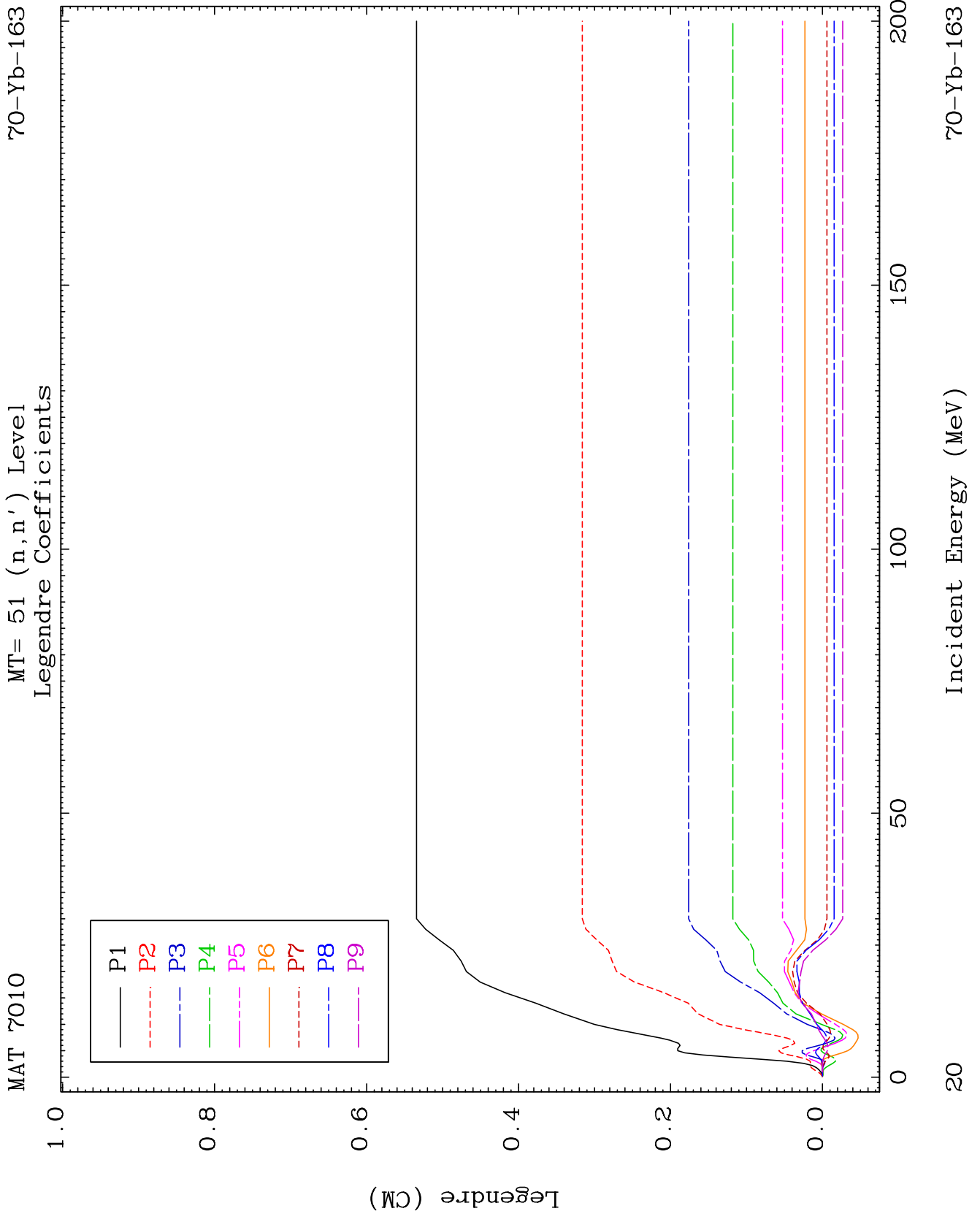








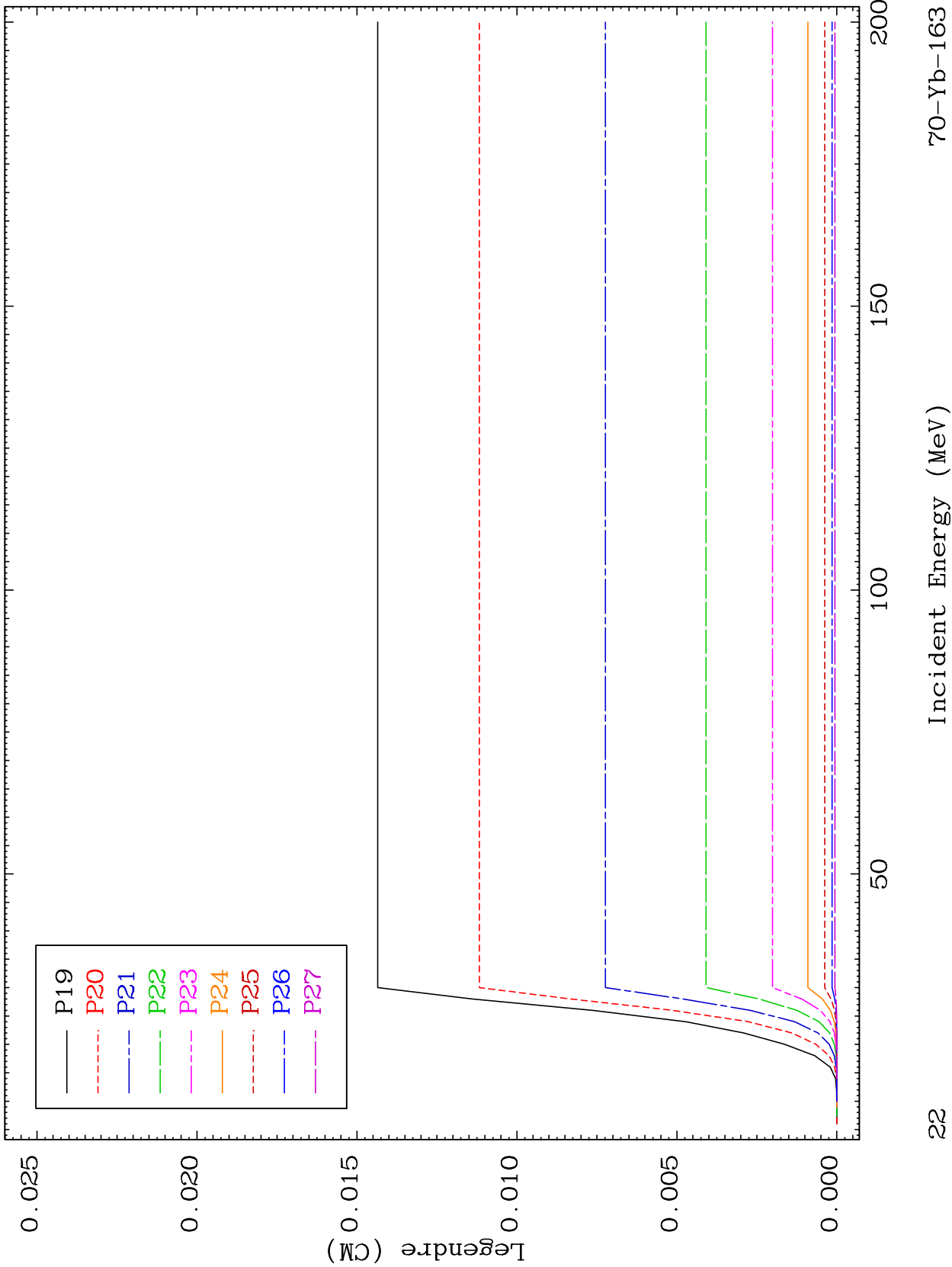


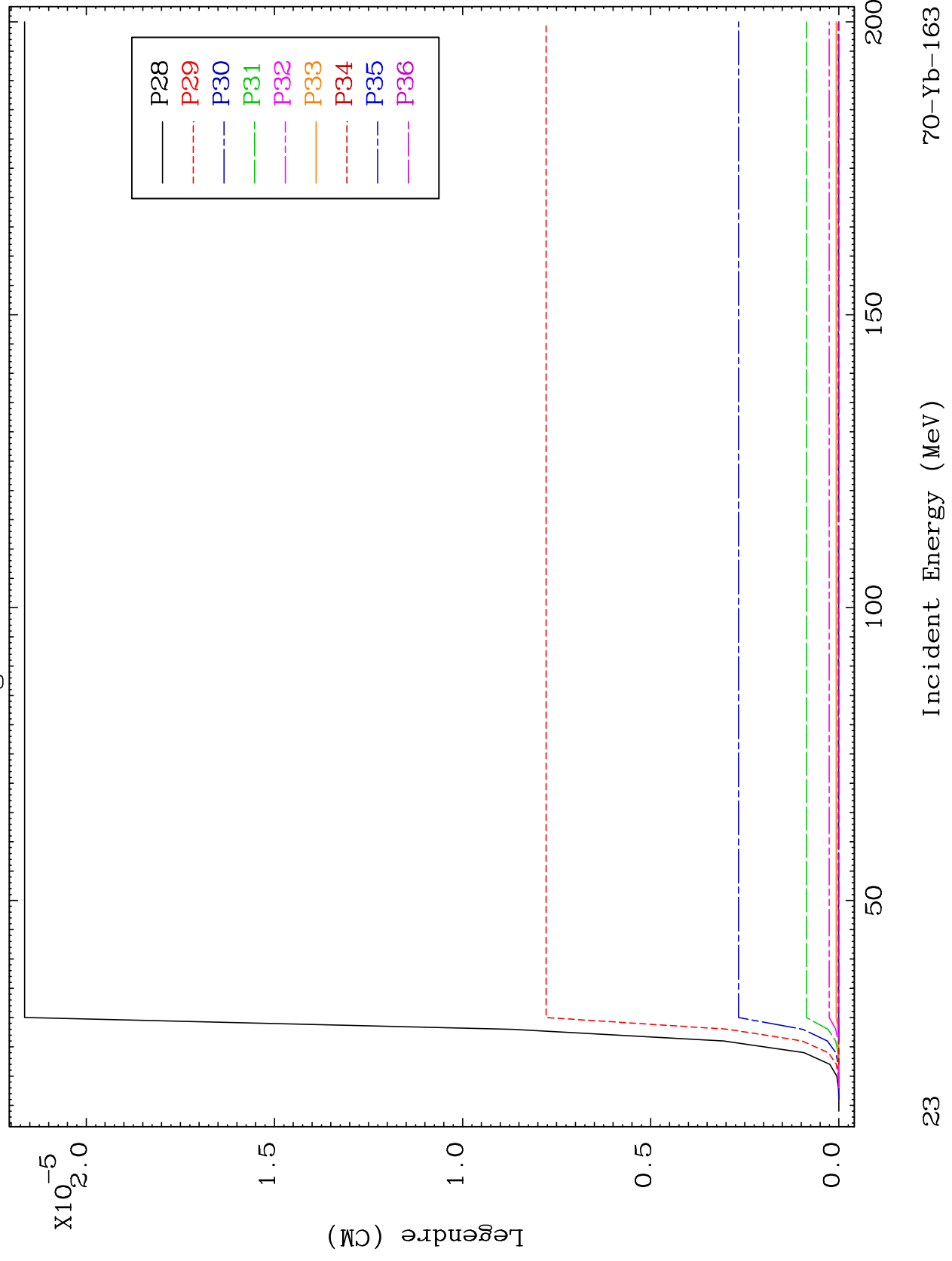


MAT 7010

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

70-Yb-163

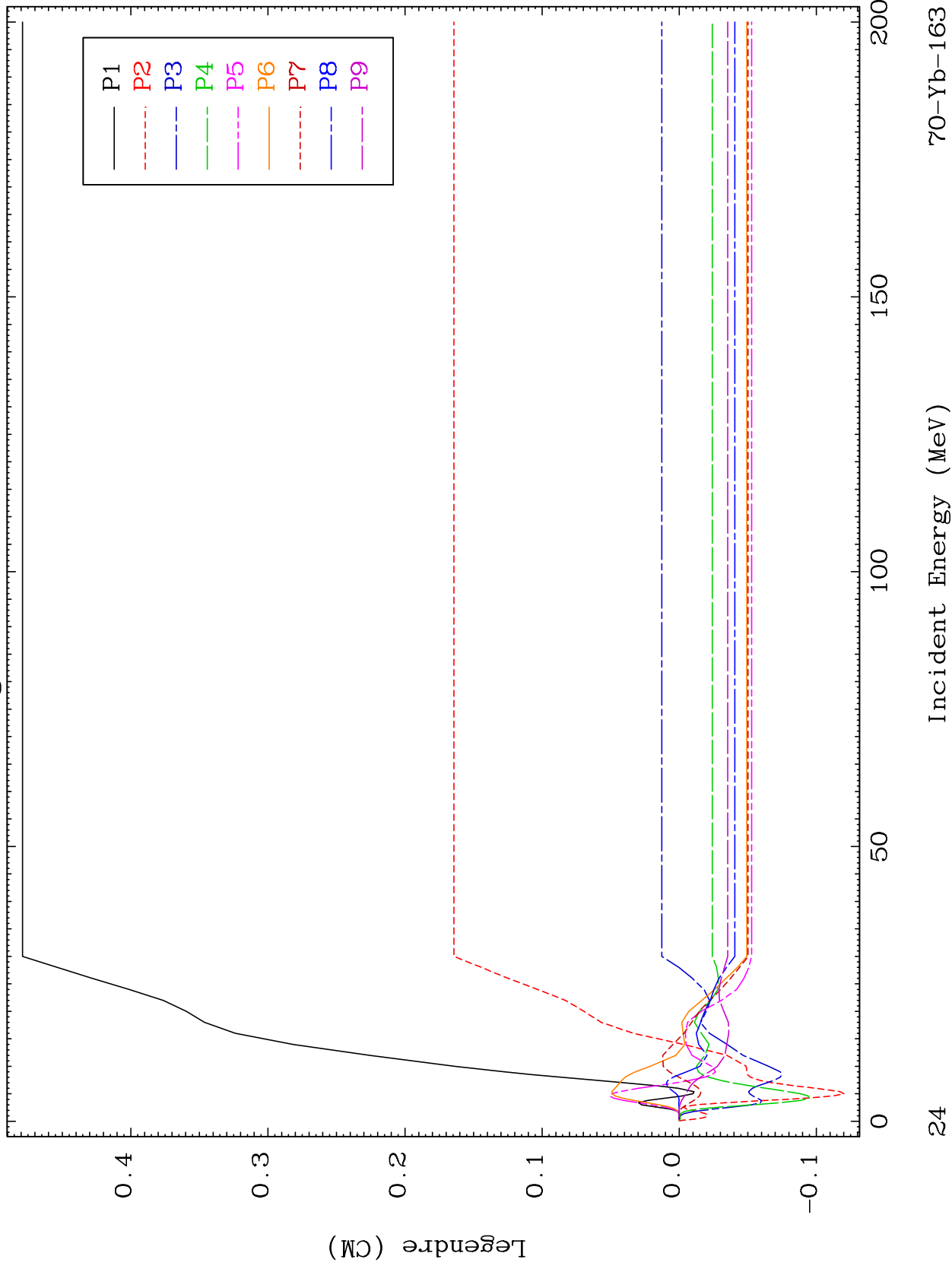




MAT 7010

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

70-Yb-163



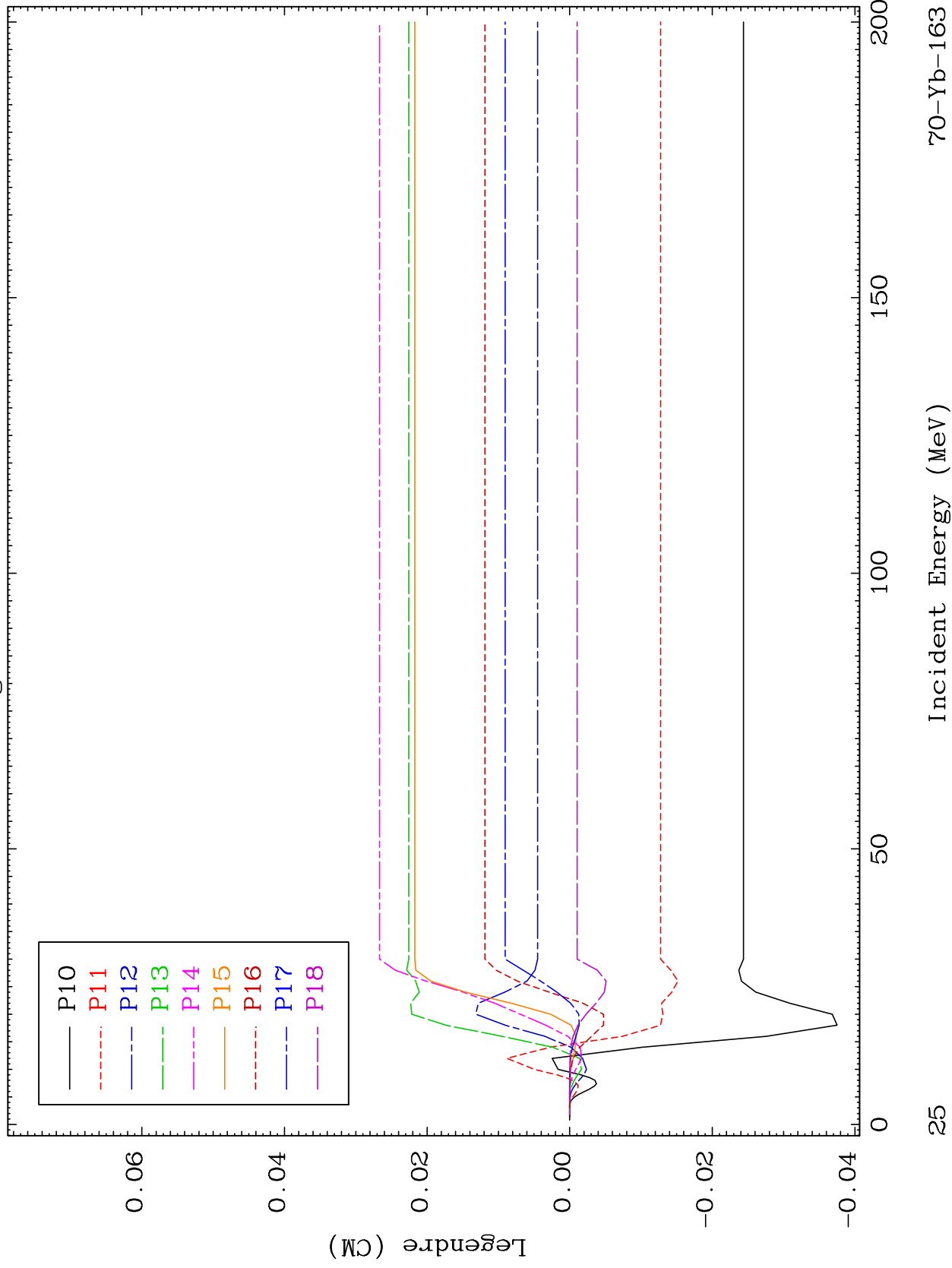
24

70-Yb-163

MAT 7010

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

70-Yb-163



70-Yb-163

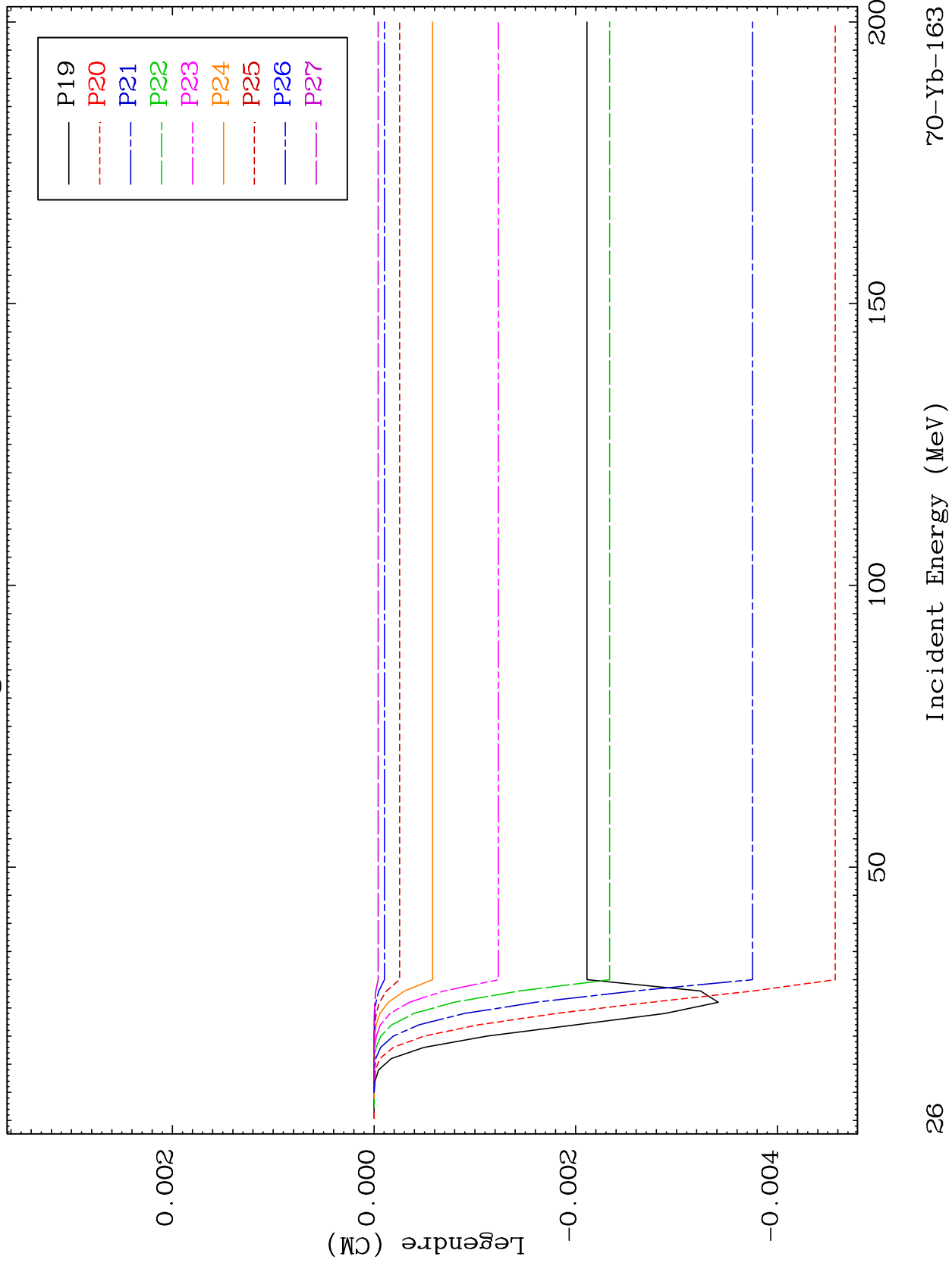
Incident Energy (MeV)

25

MAT 7010

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

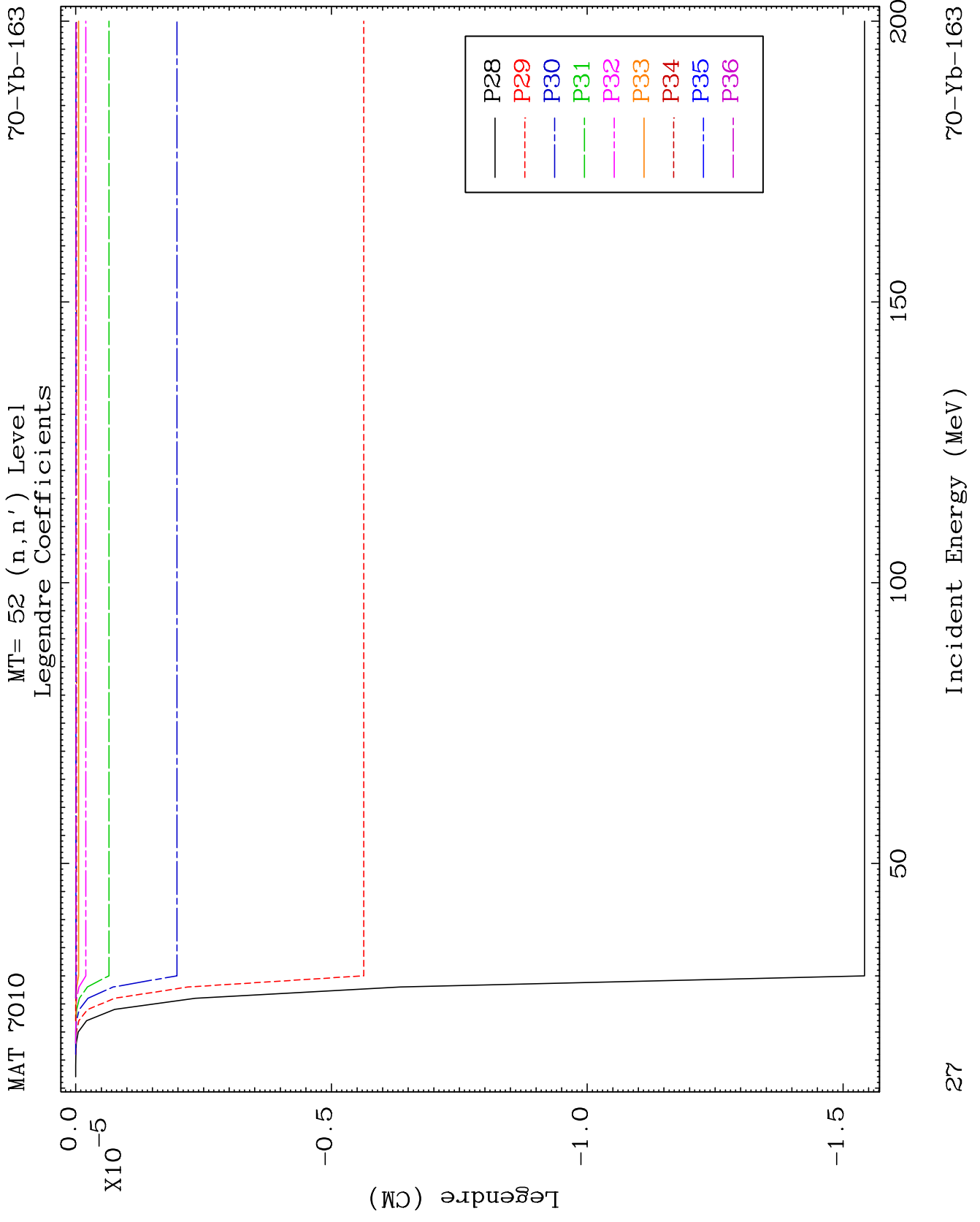
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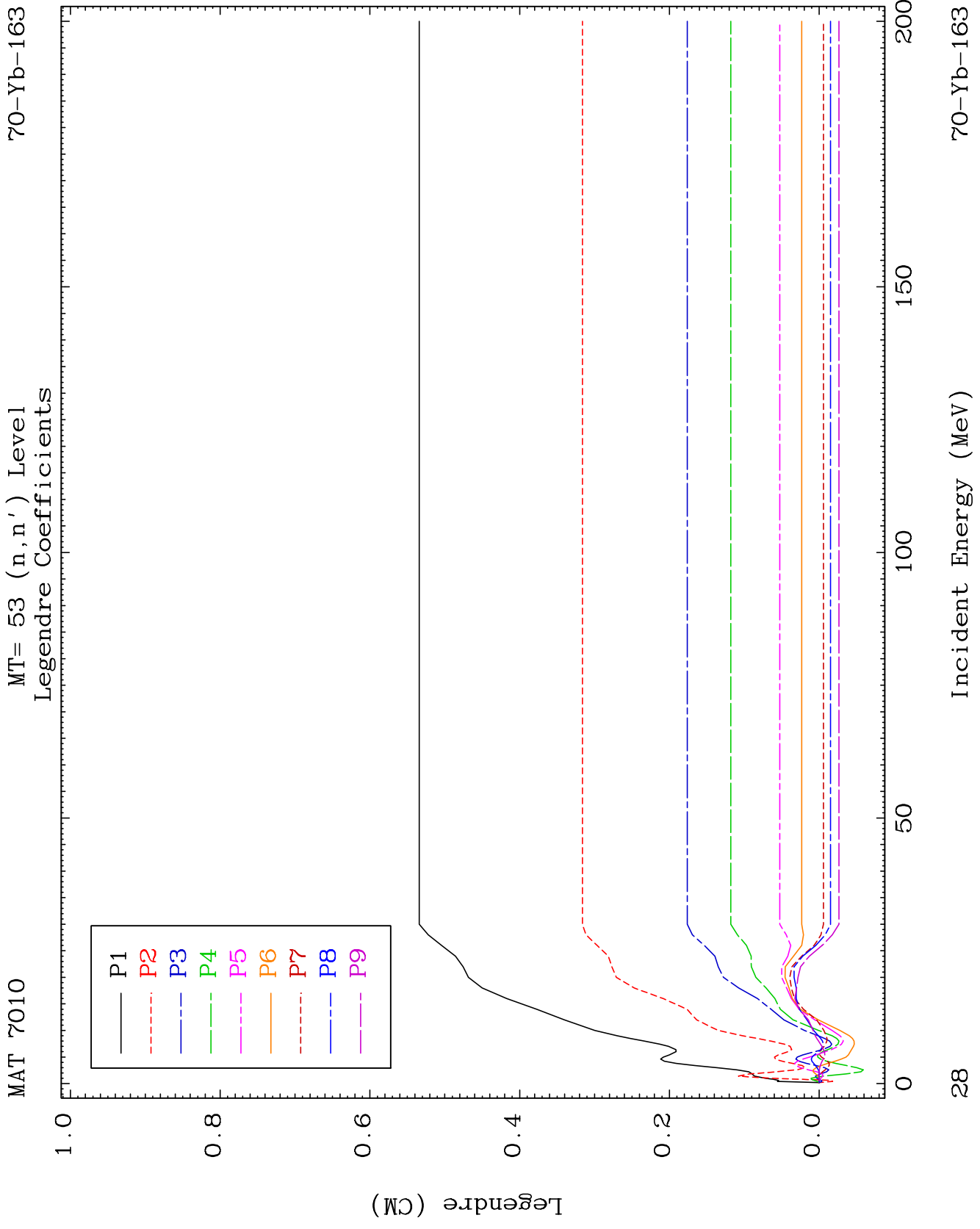


26

Incident Energy (MeV)

70-Yb-163

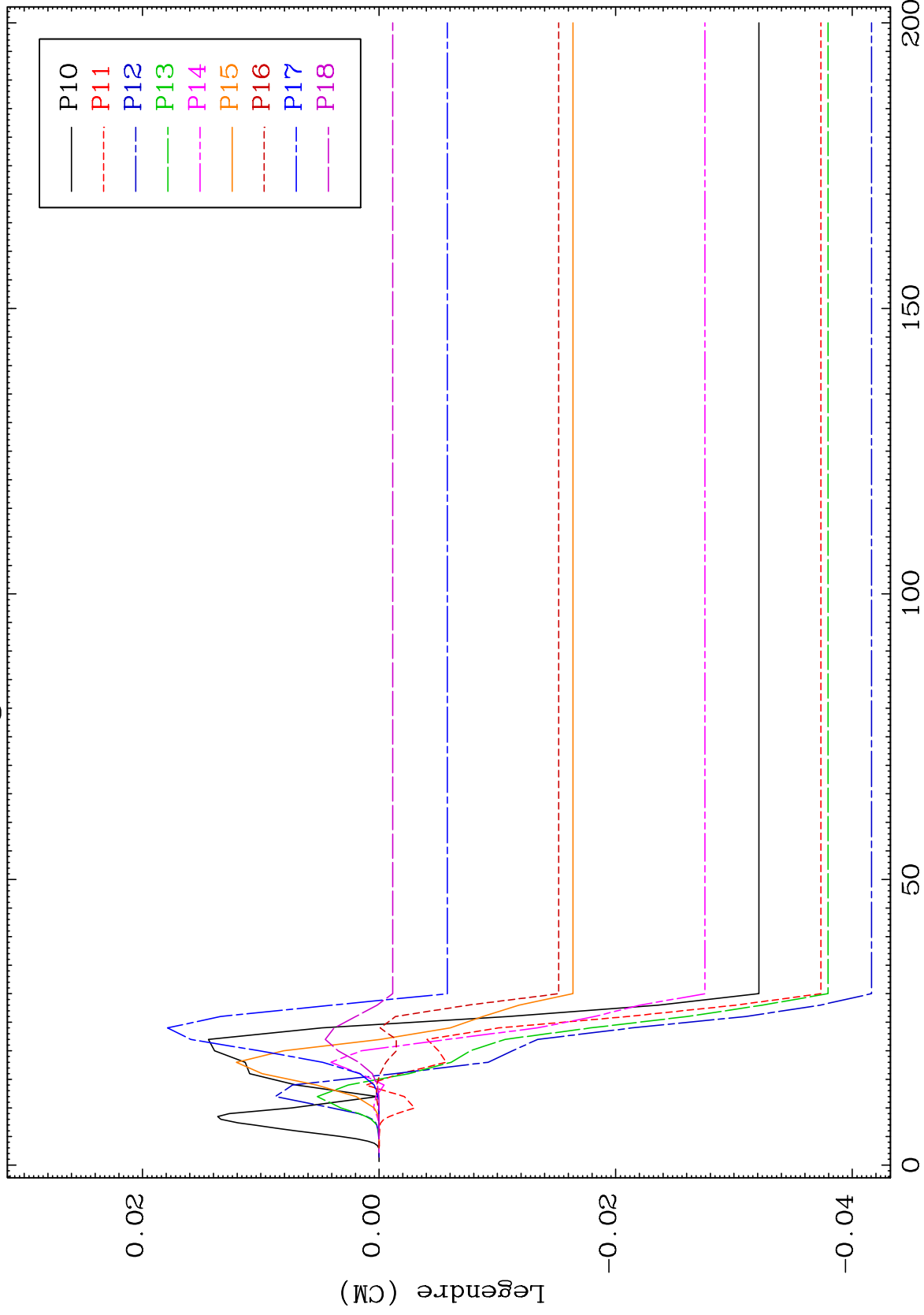




MAT 7010

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

70-Yb-163



29

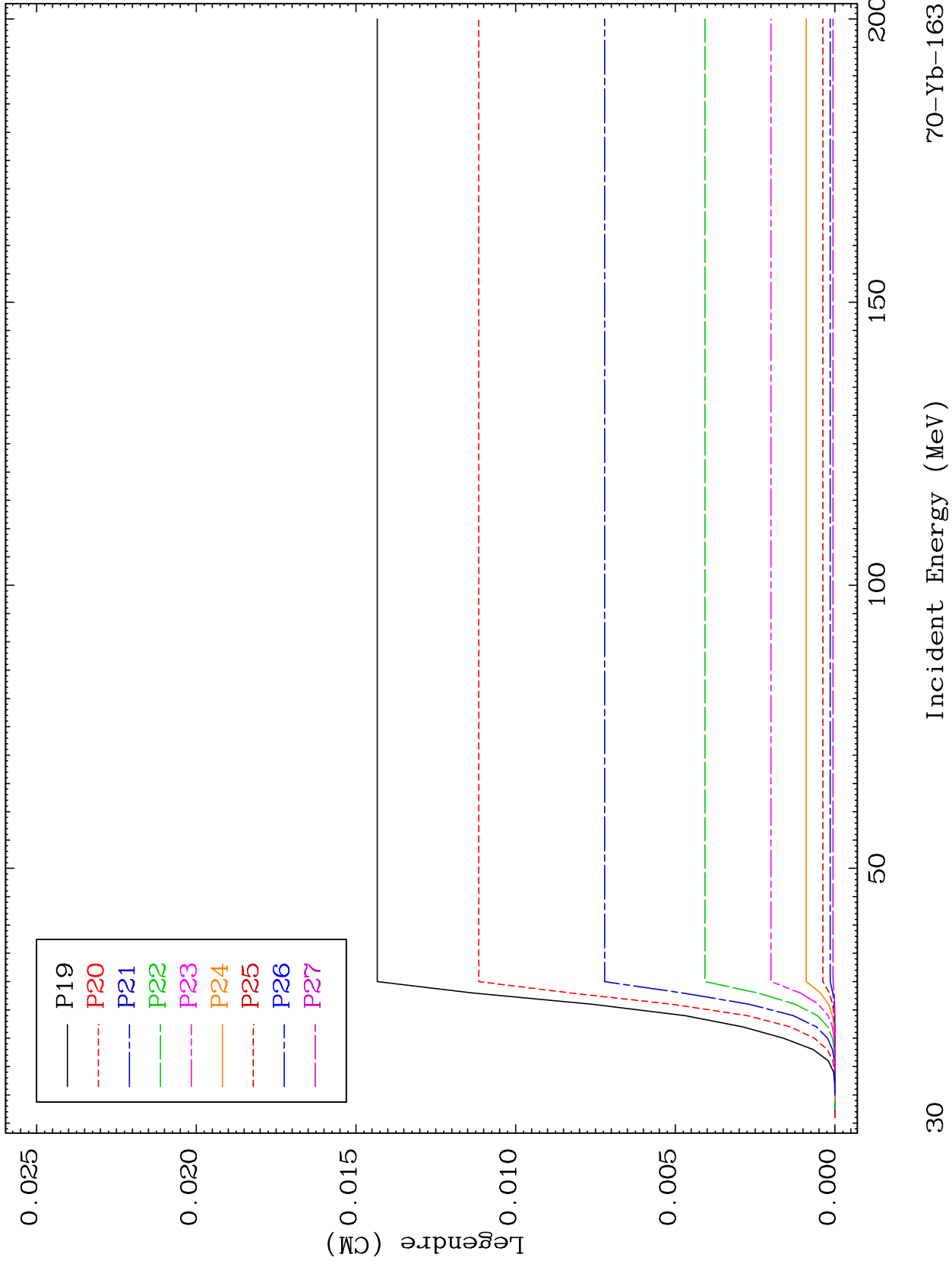
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



70-Yb-163

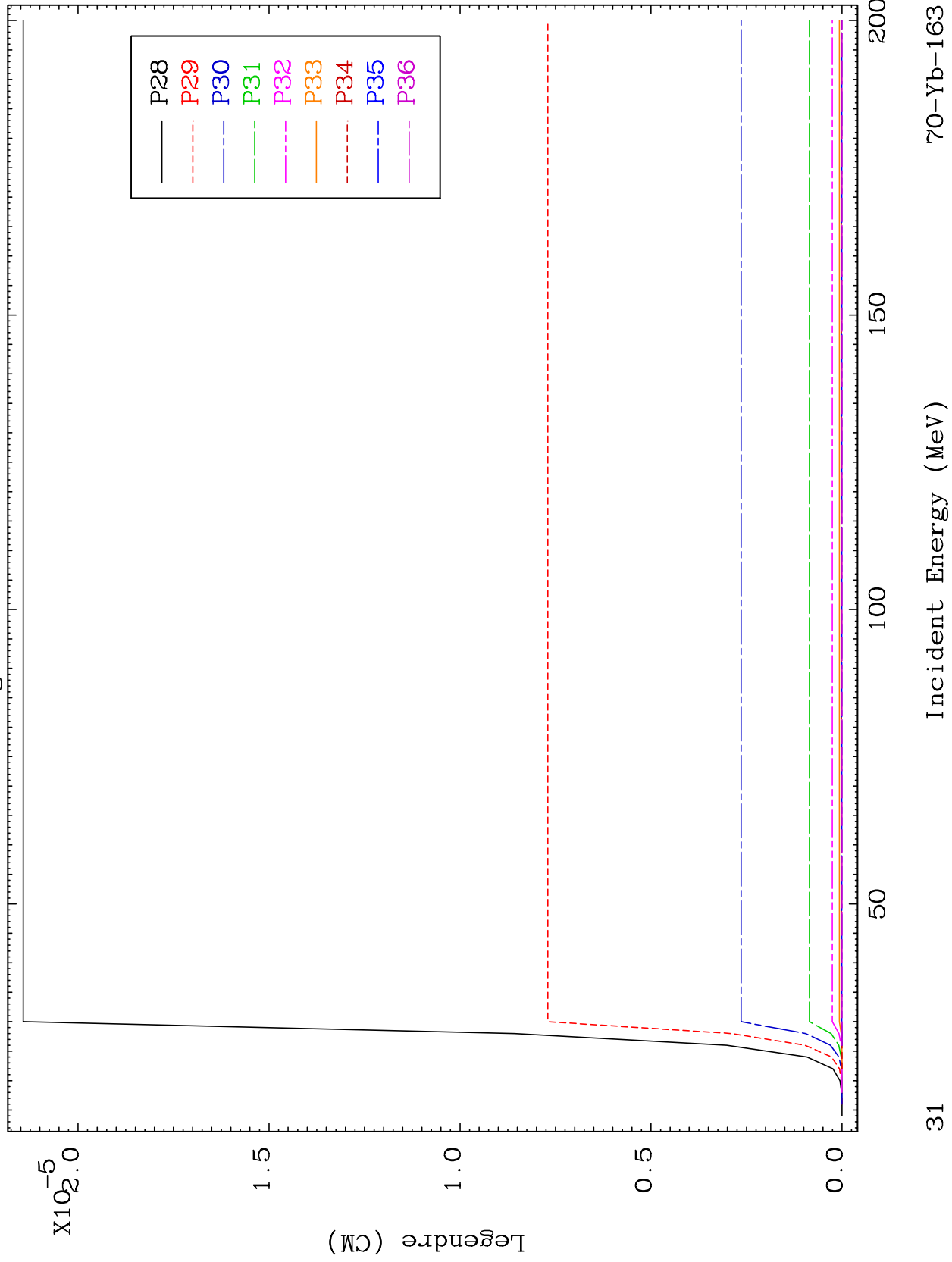
Incident Energy (MeV)

30

MAT 7010

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

70-Yb-163



31

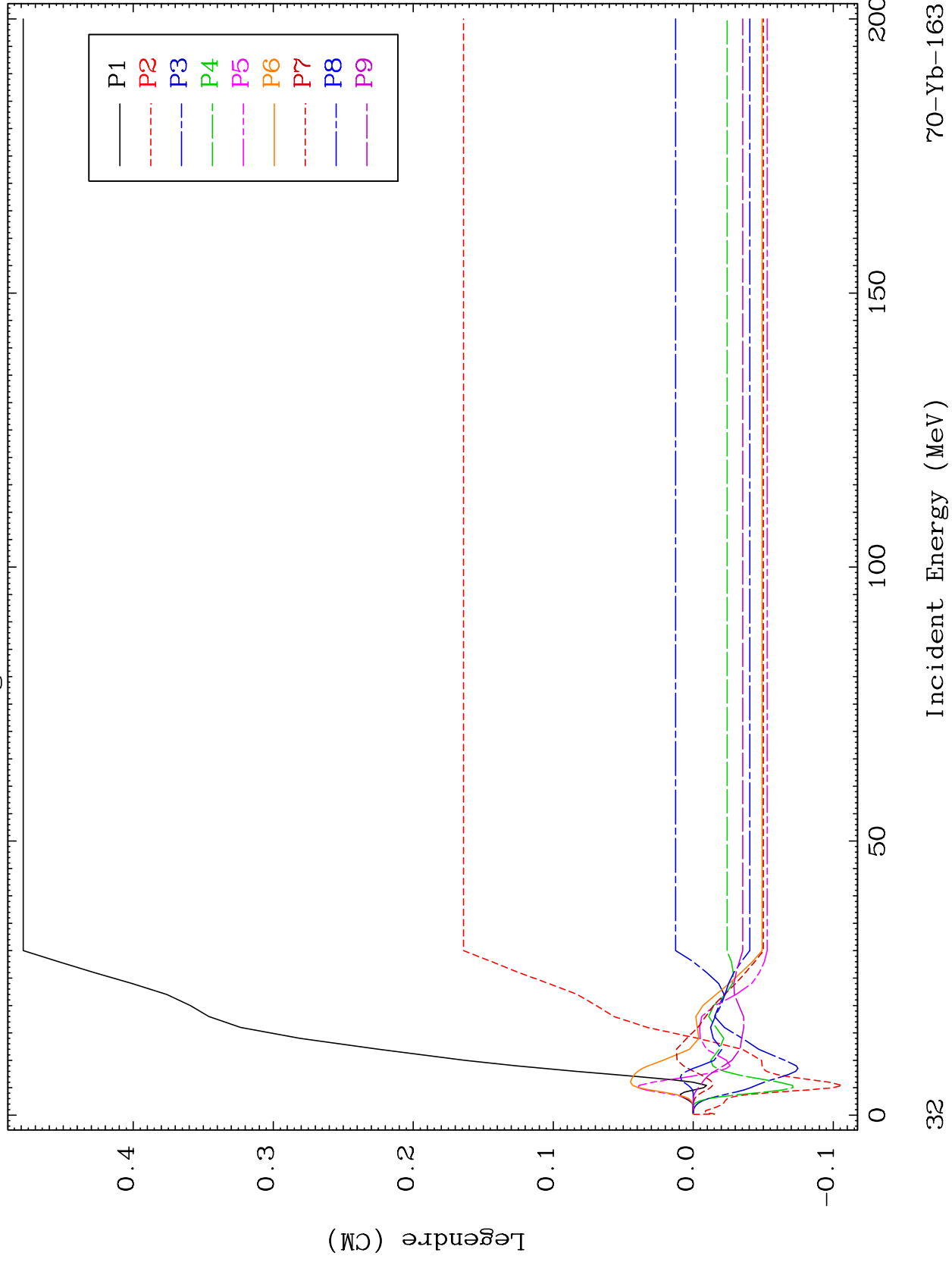
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



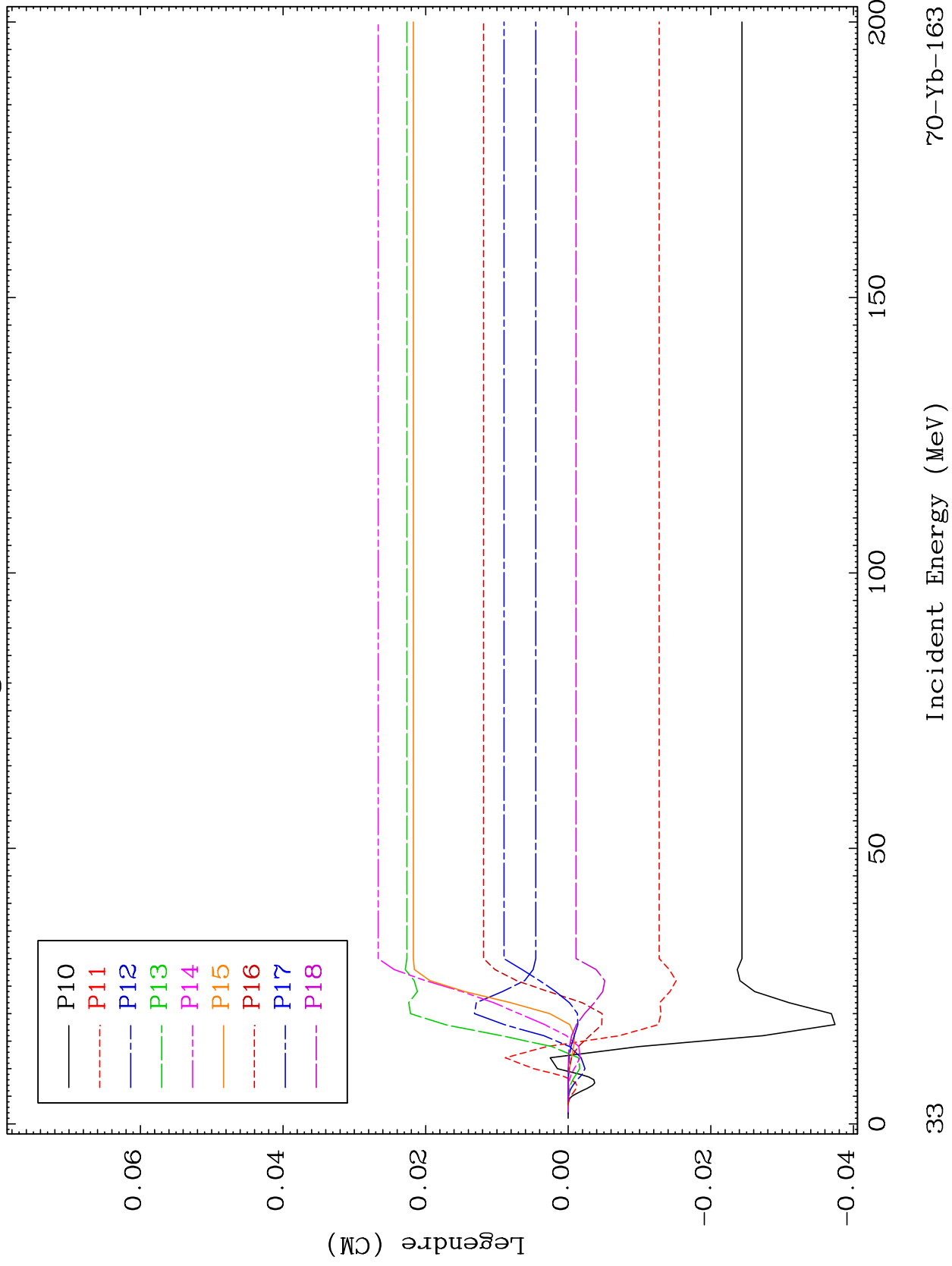
32

70-Yb-163

MAT 7010

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

70-Yb-163



33

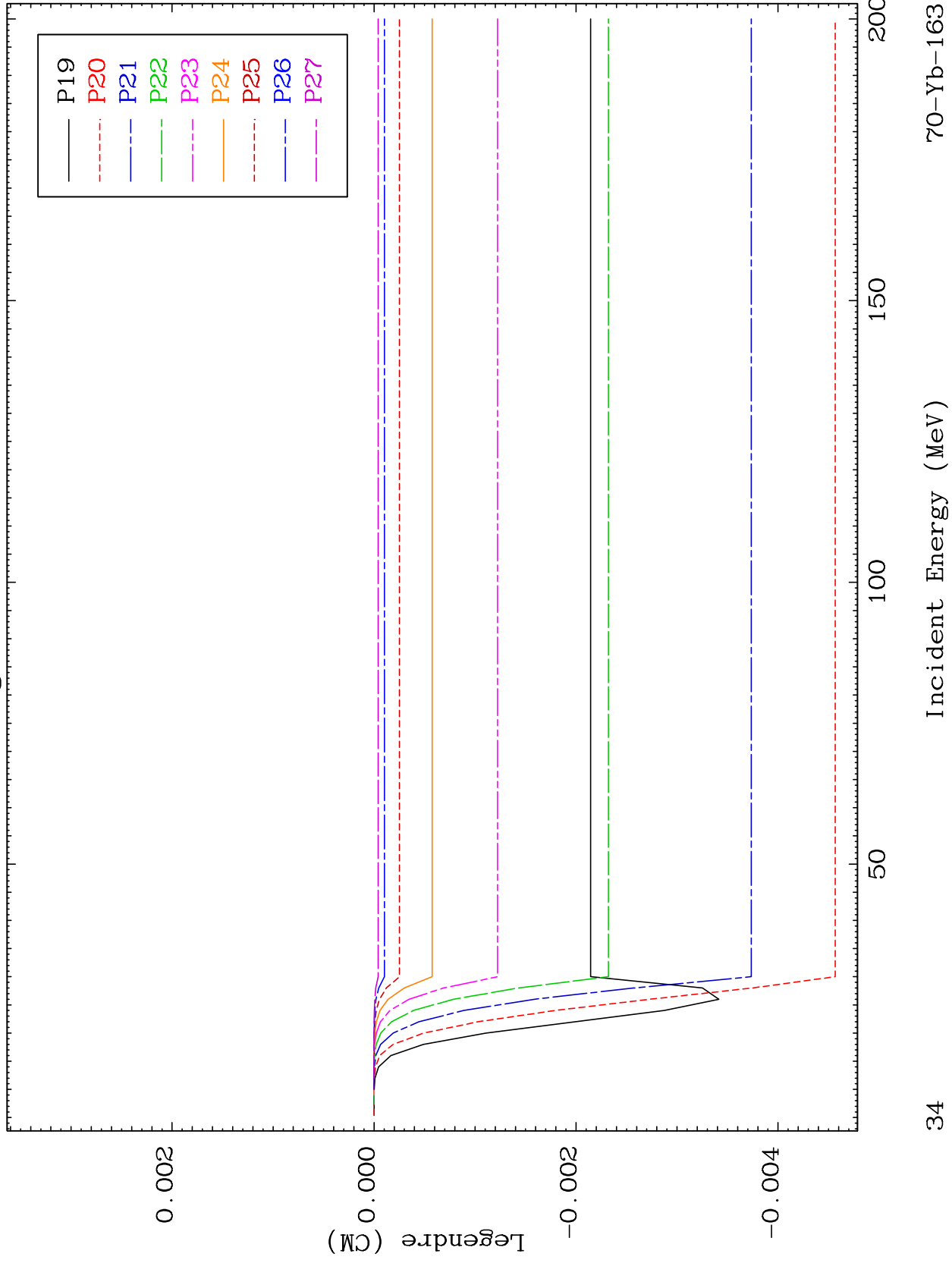
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

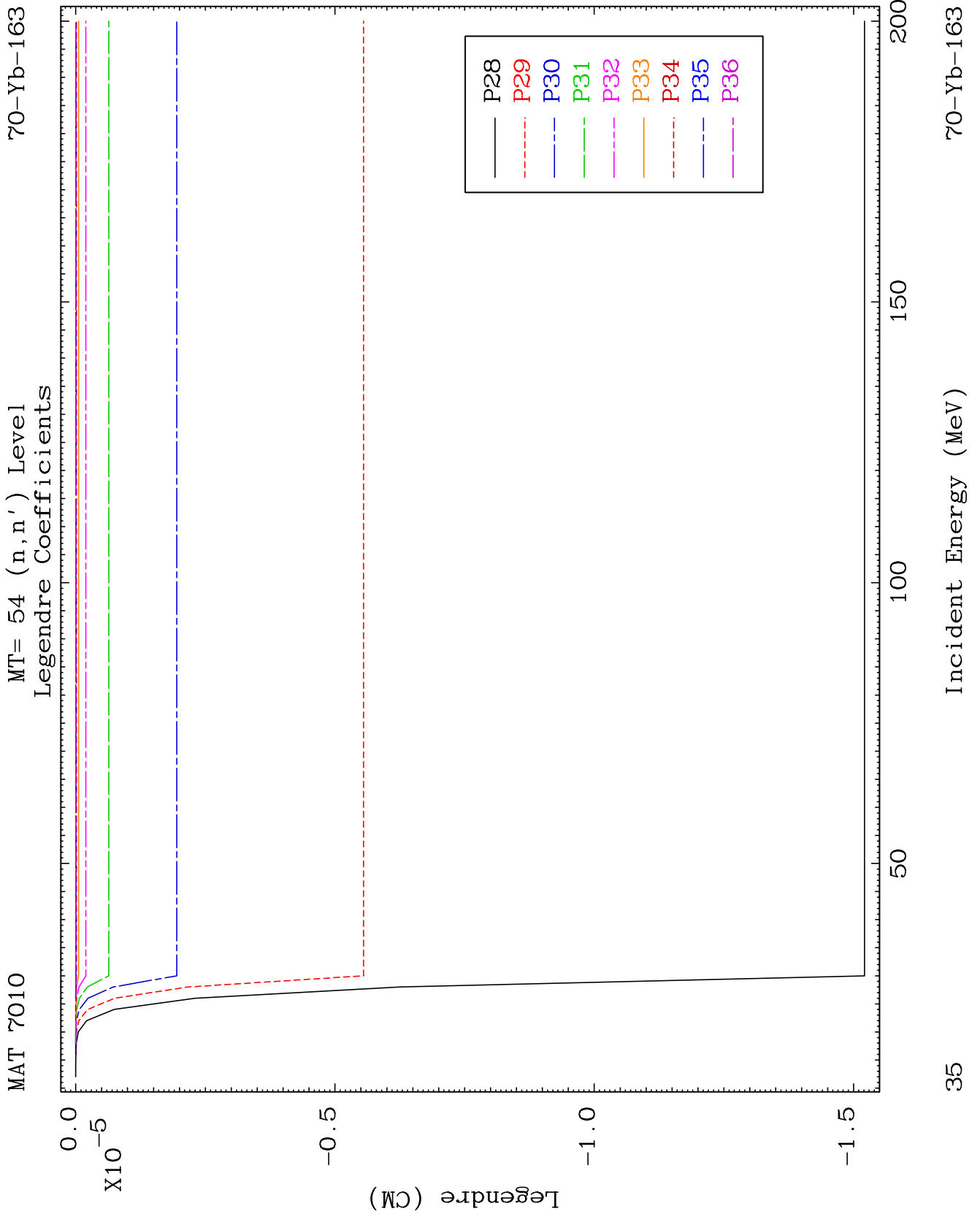
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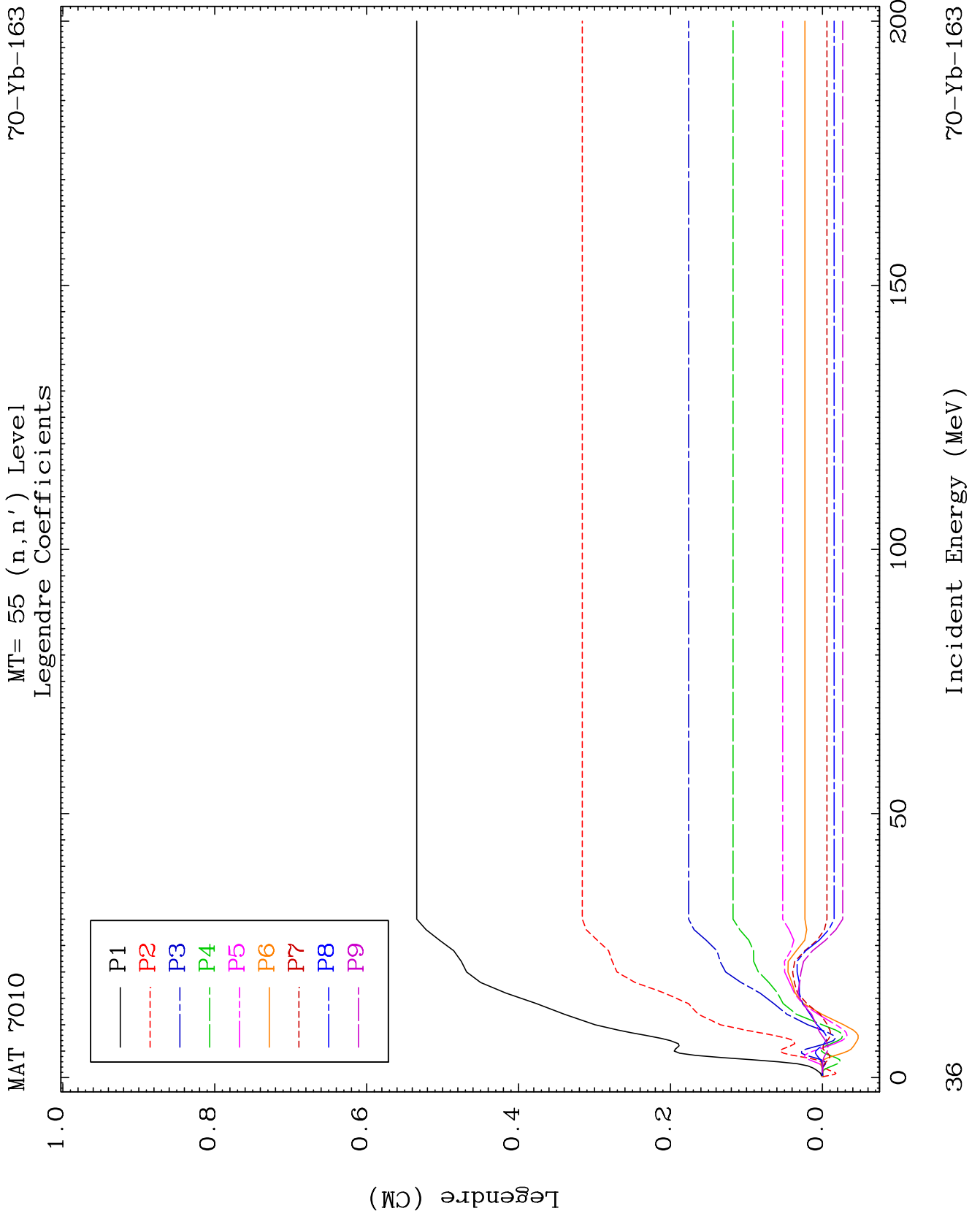


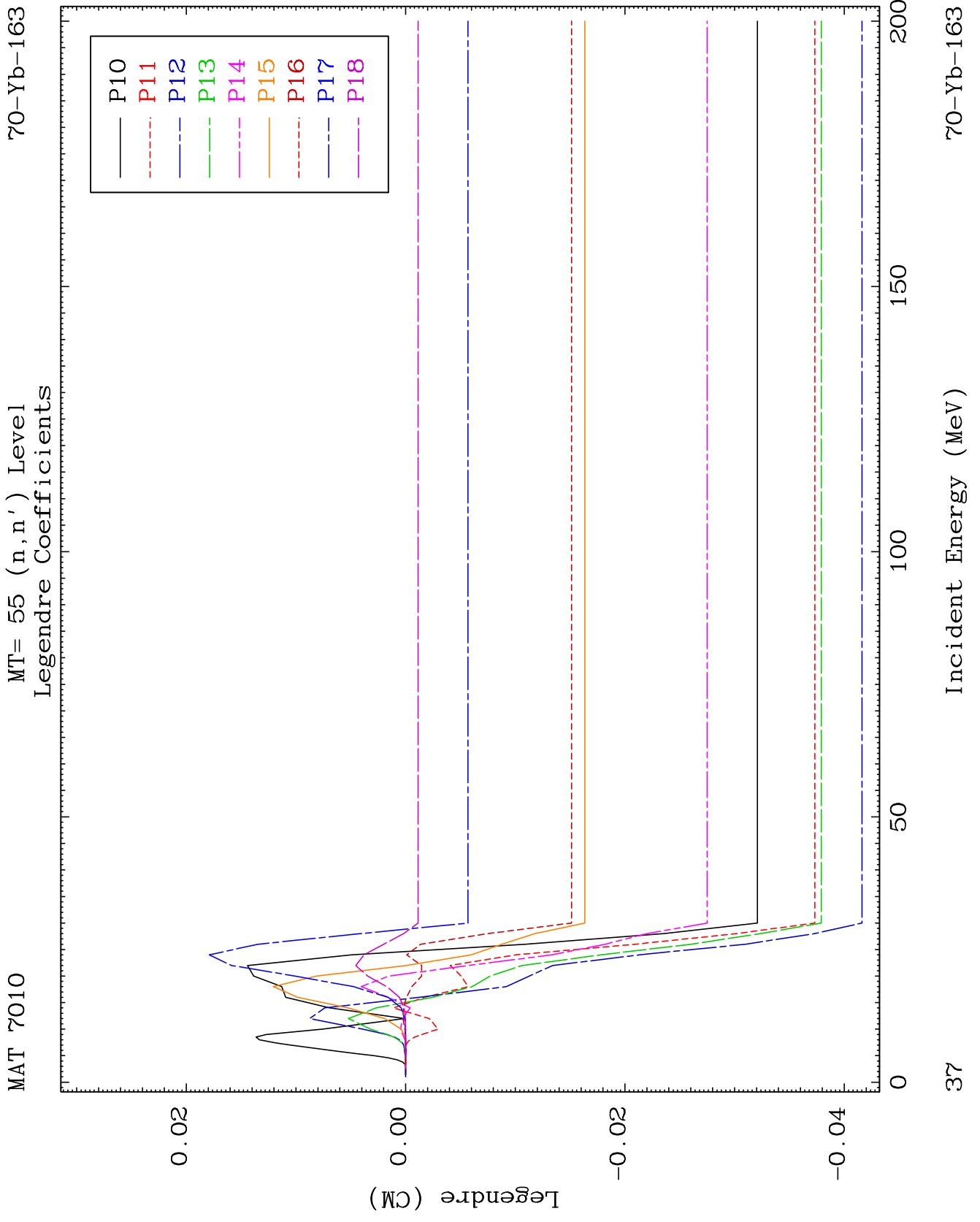
34

Incident Energy (MeV)

70-Yb-163



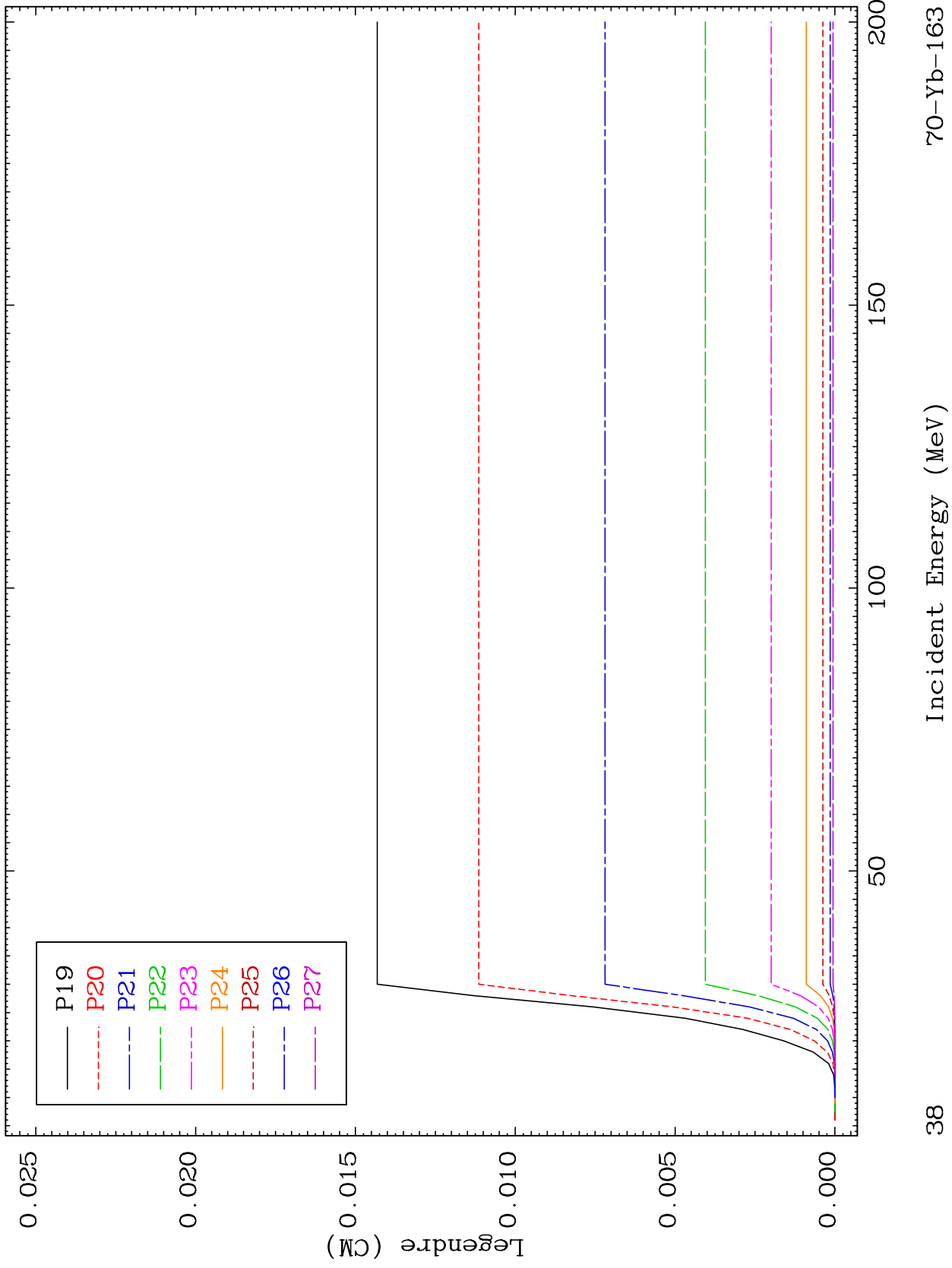




MAT 7010

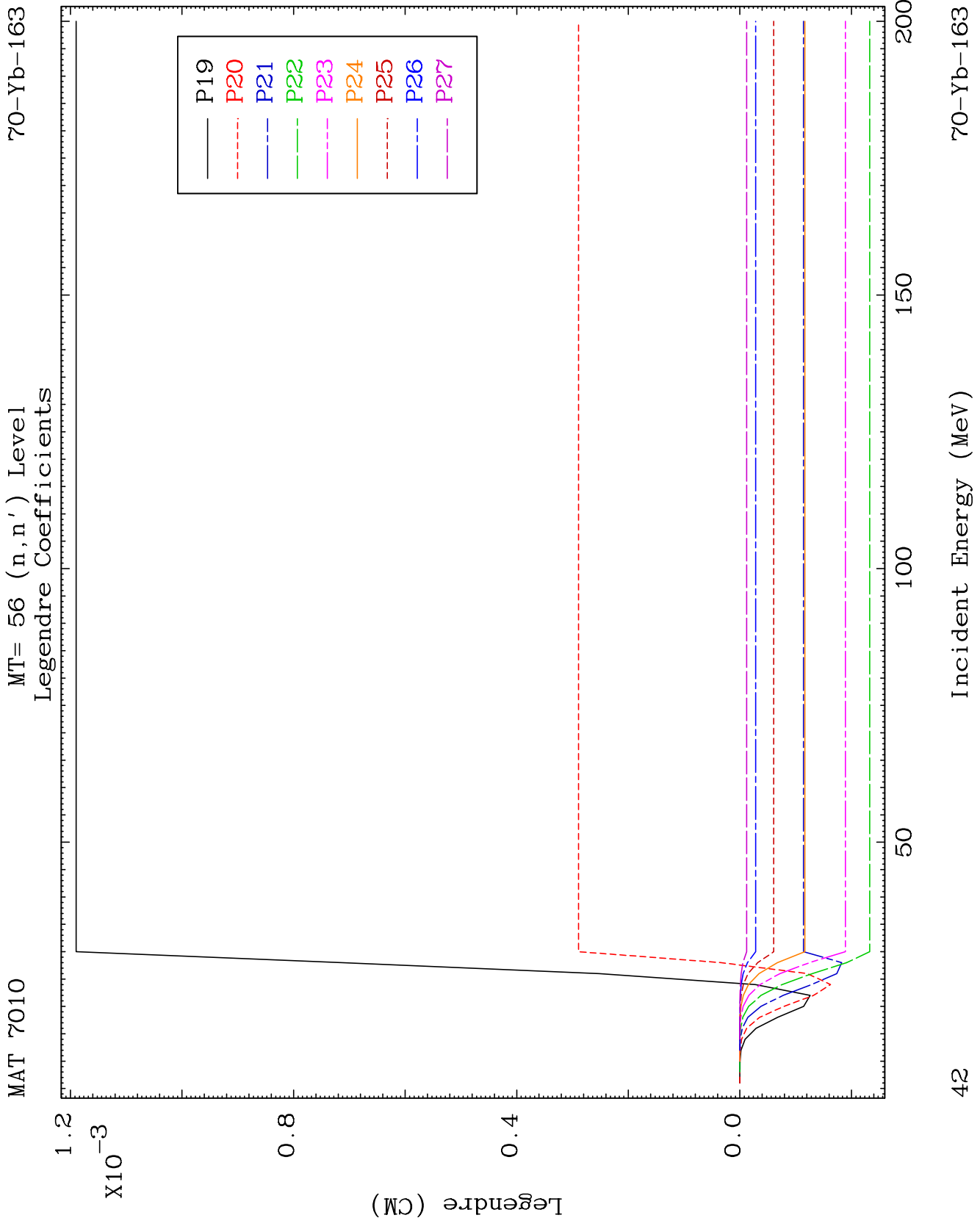
MT= 55 (n,n') Level
Legendre Coefficients

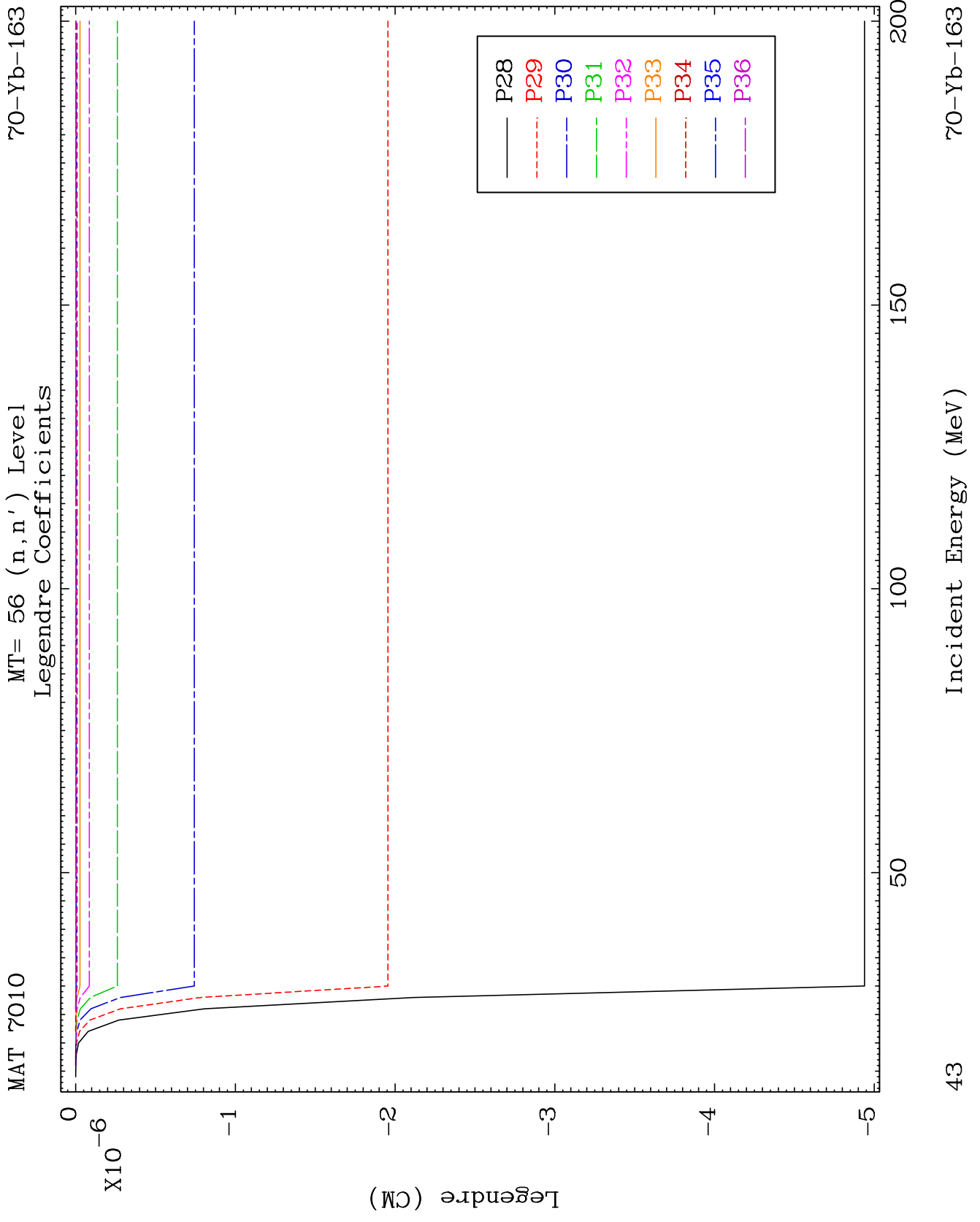
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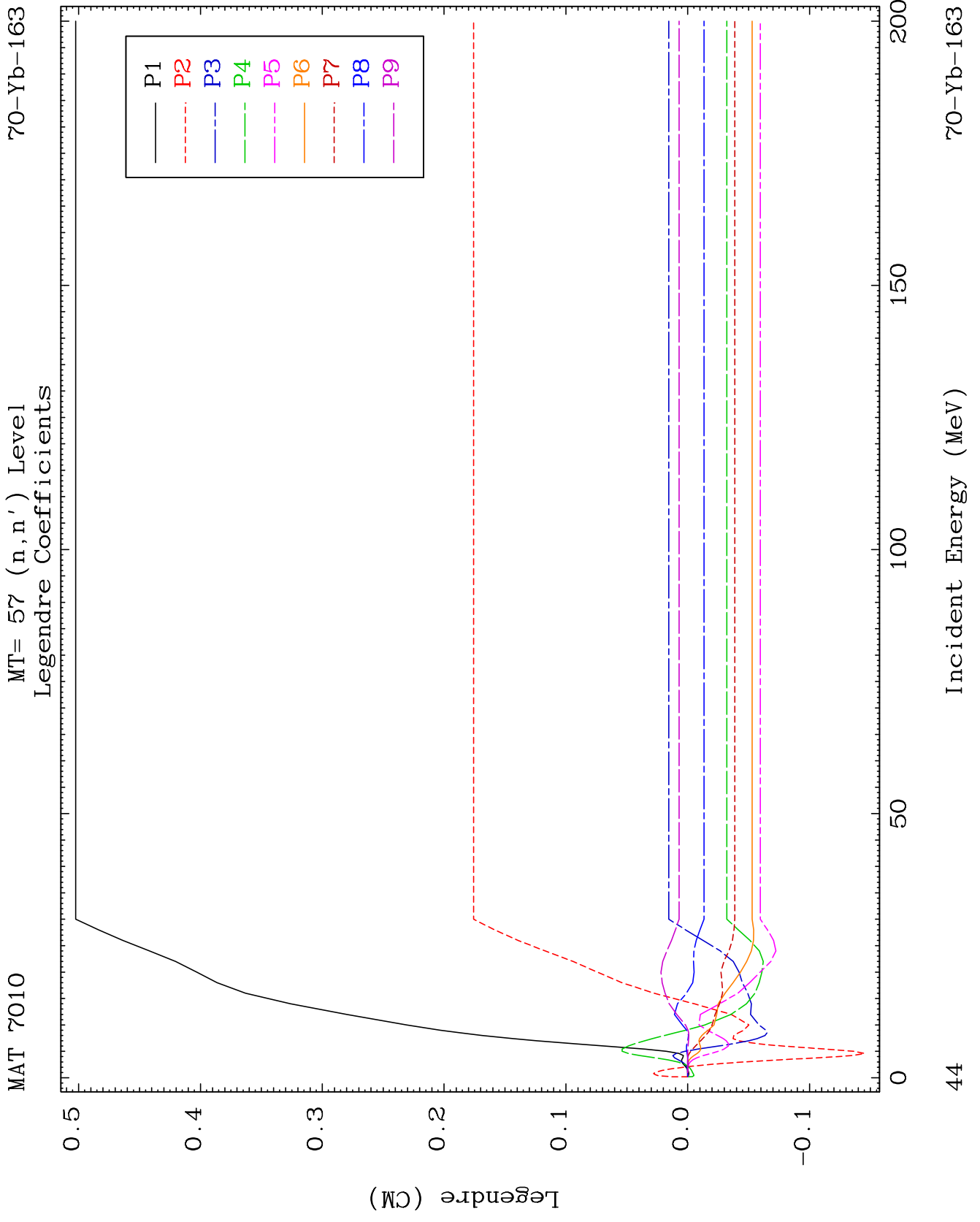


38

70-Yb-163



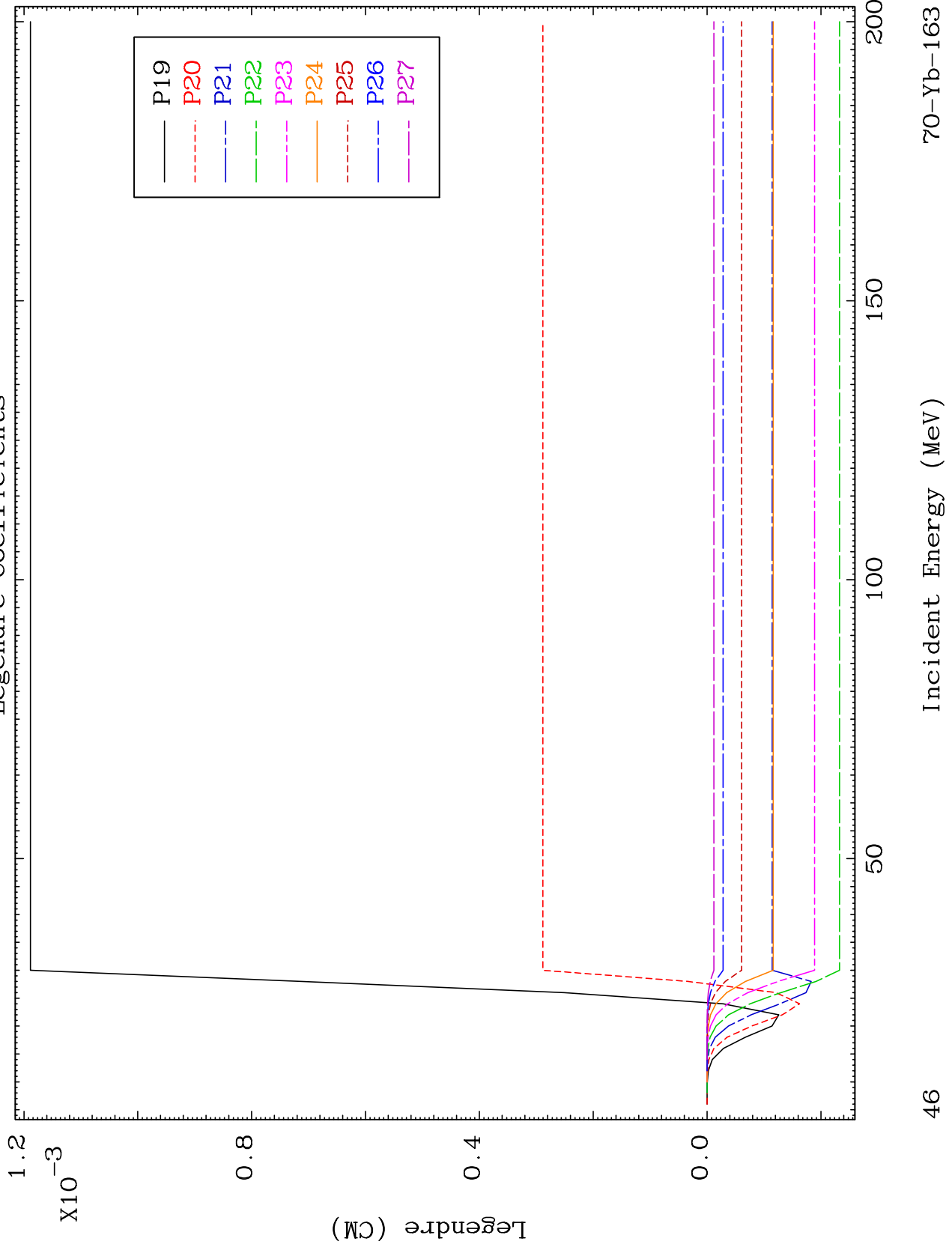




MAT 7010

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

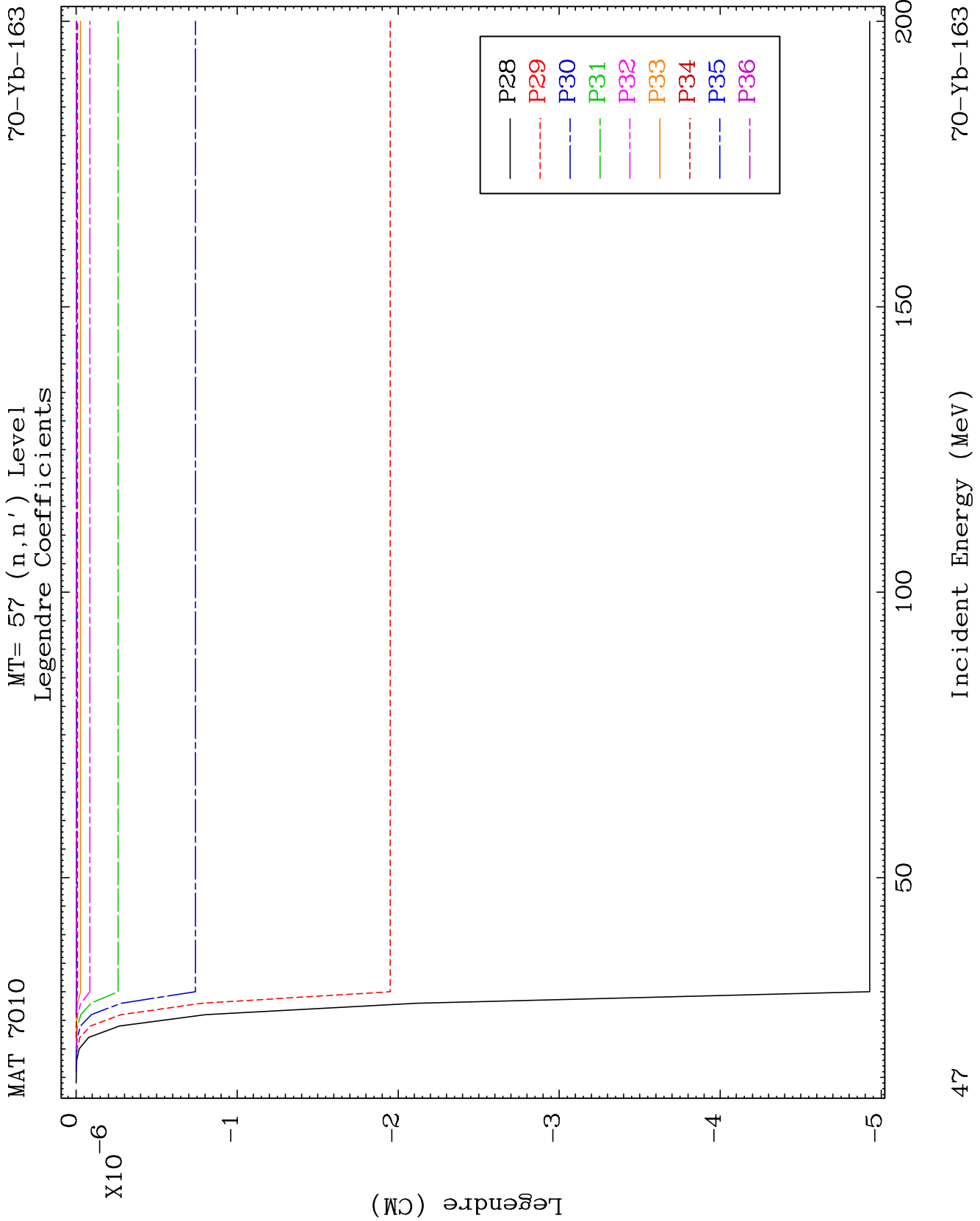
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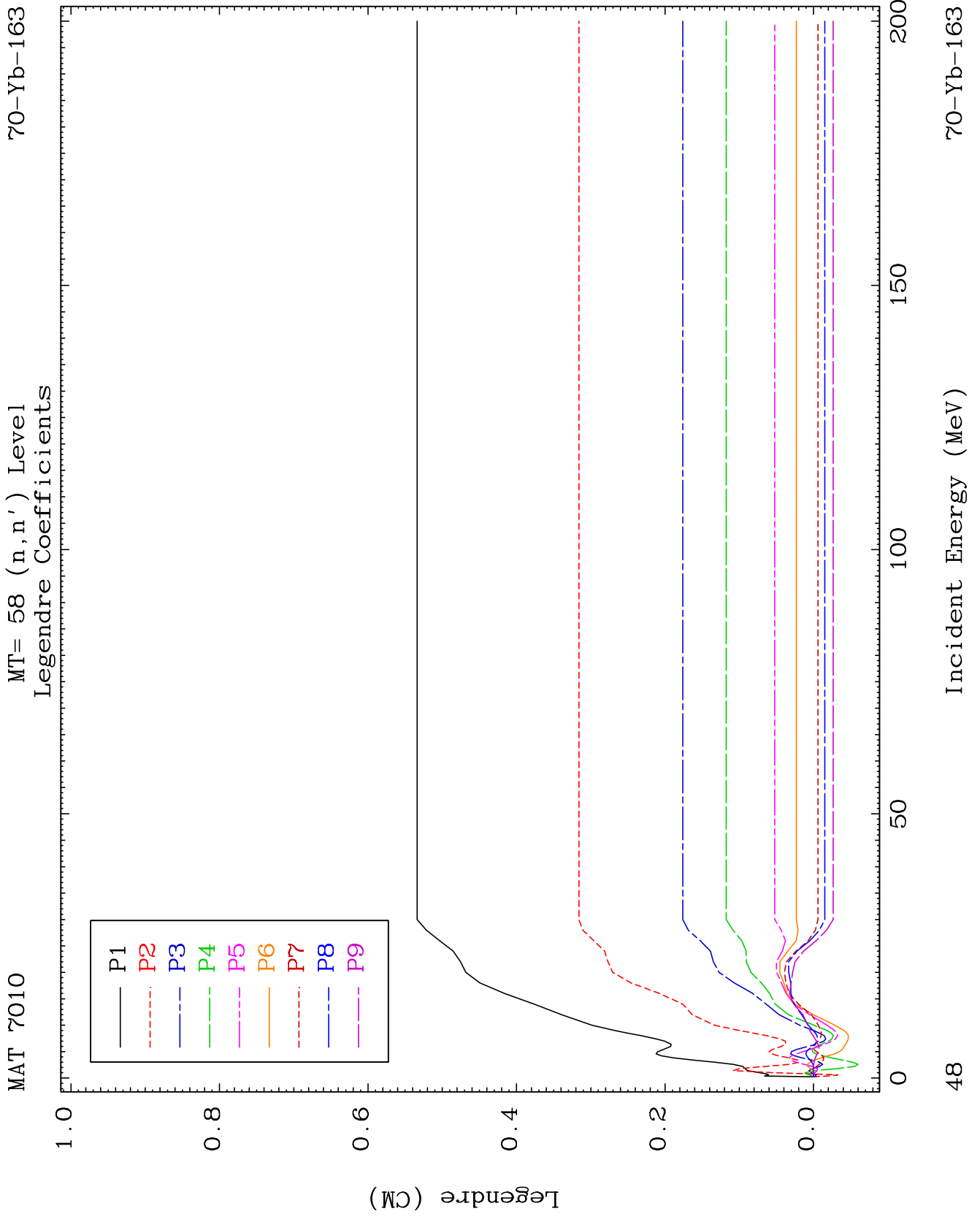


70-Yb-163

Incident Energy (MeV)

46

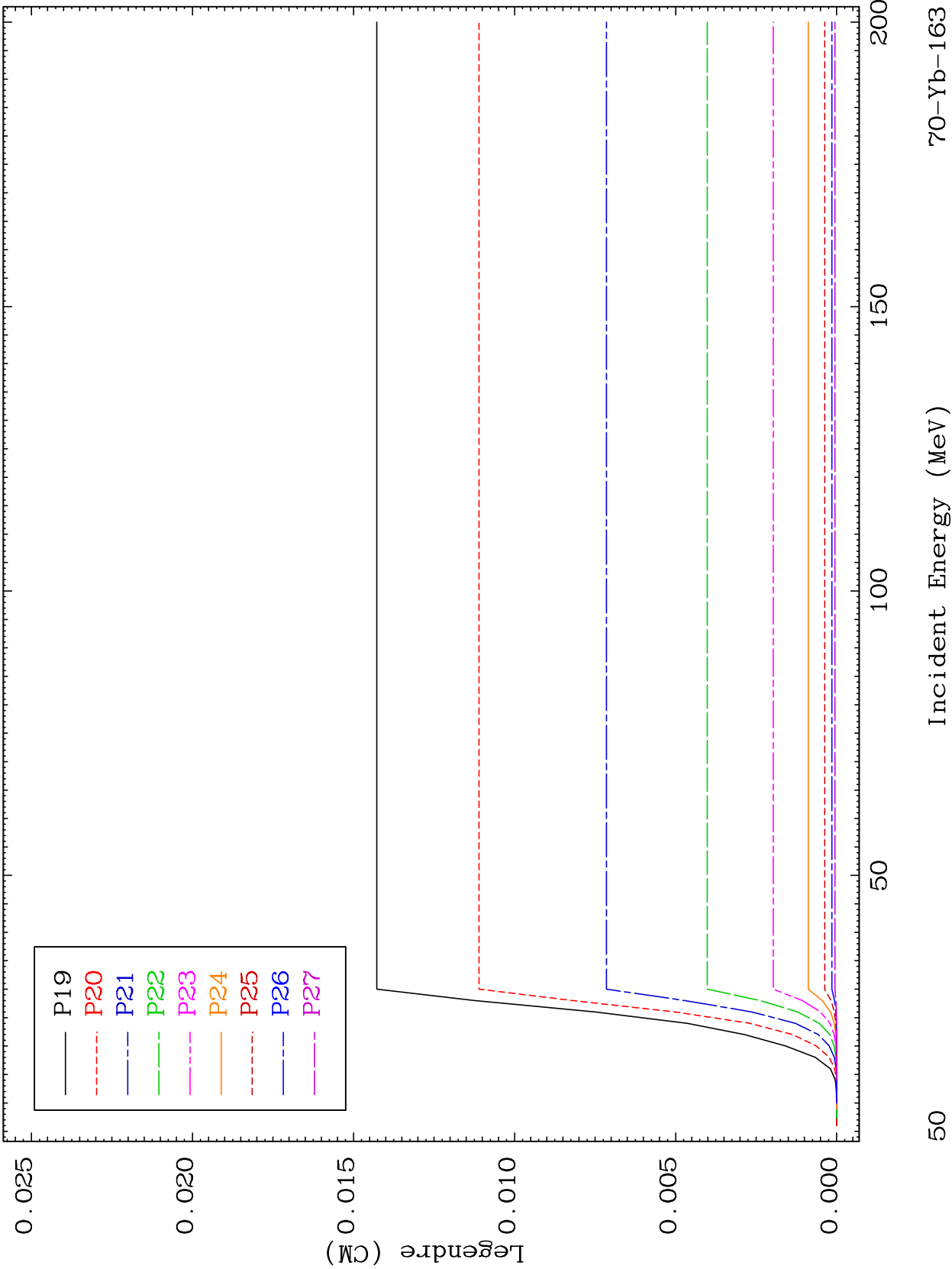




MAT 7010

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

70-Yb-163



50

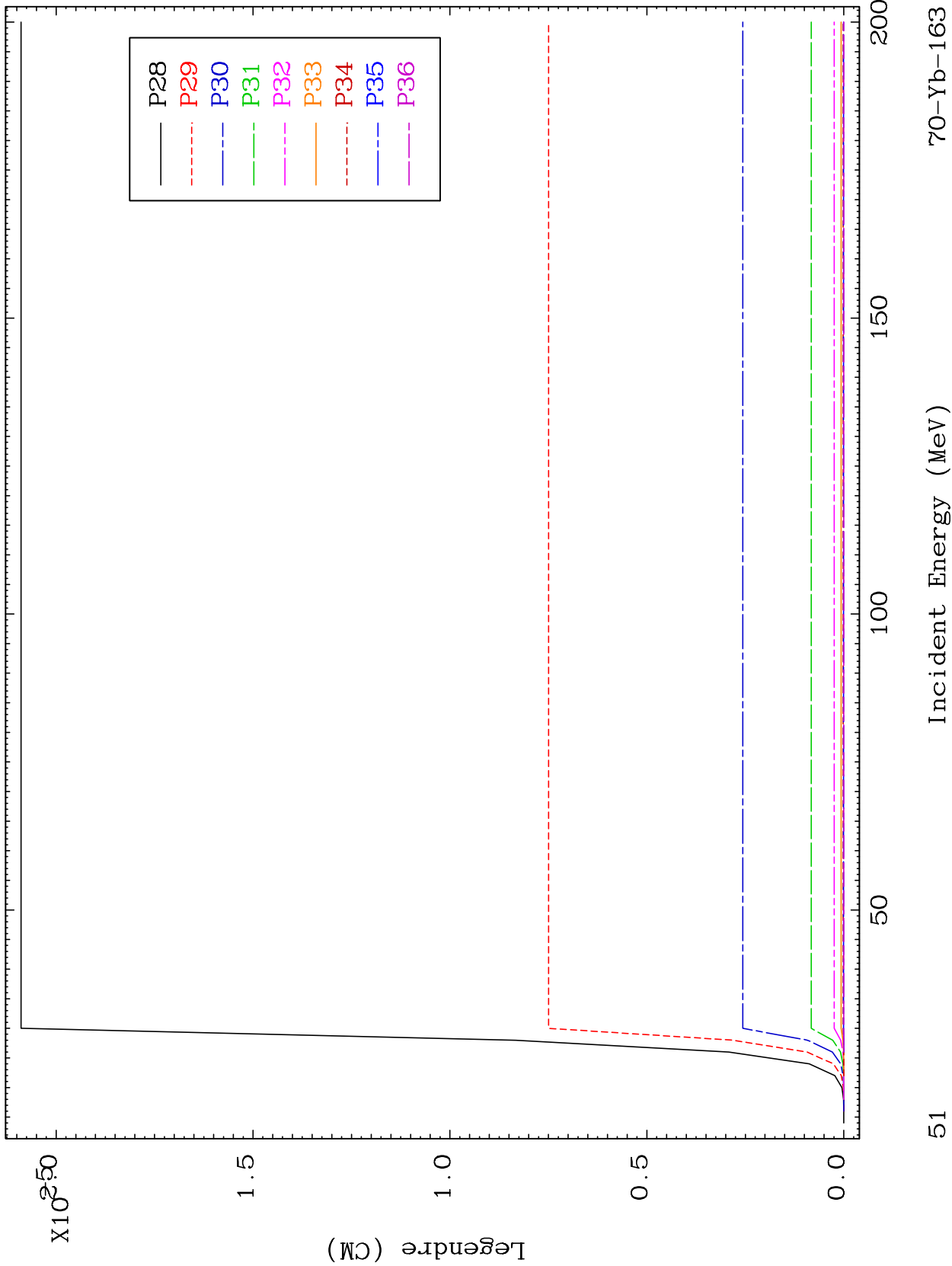
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



51

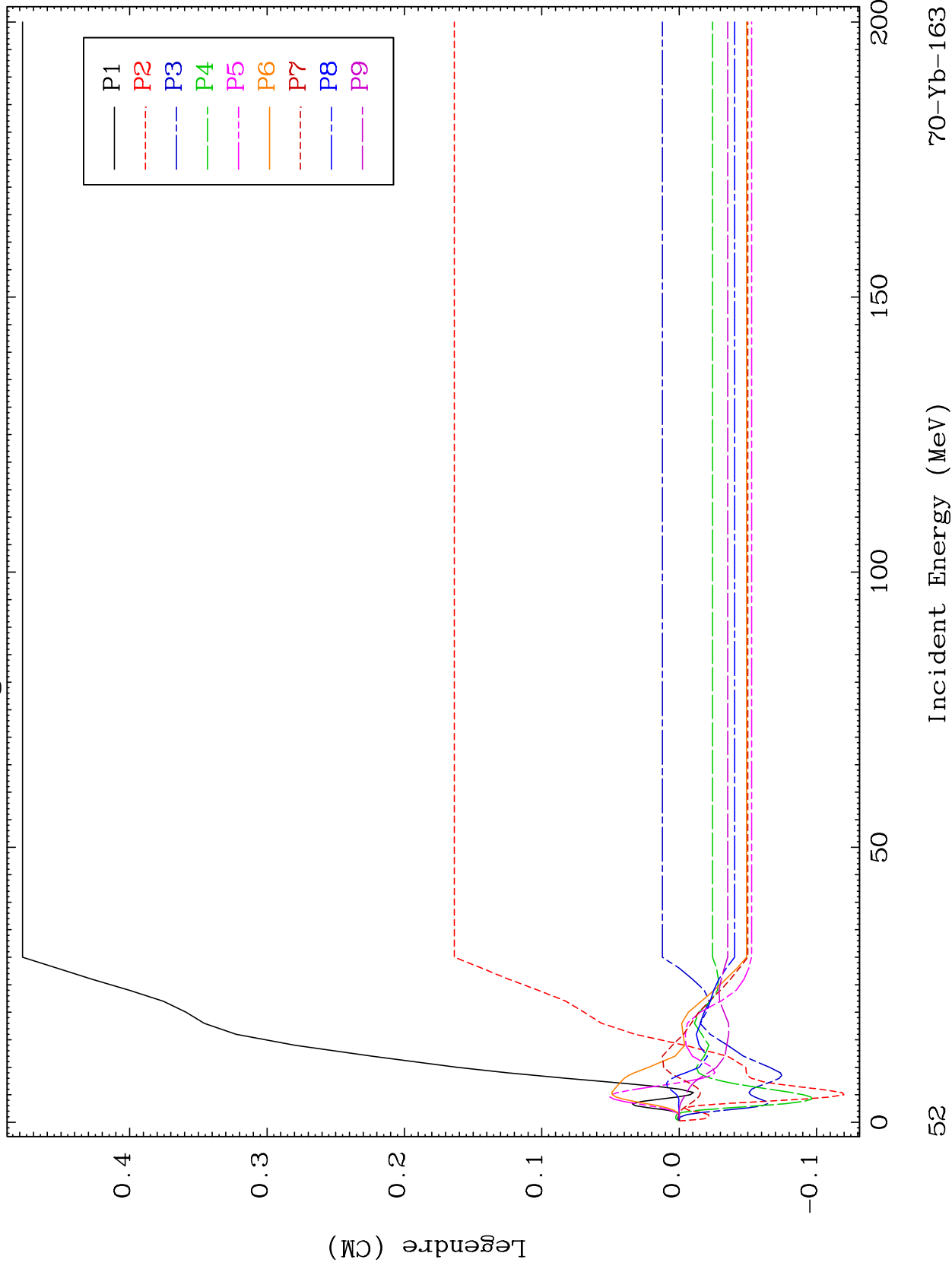
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



70-Yb-163

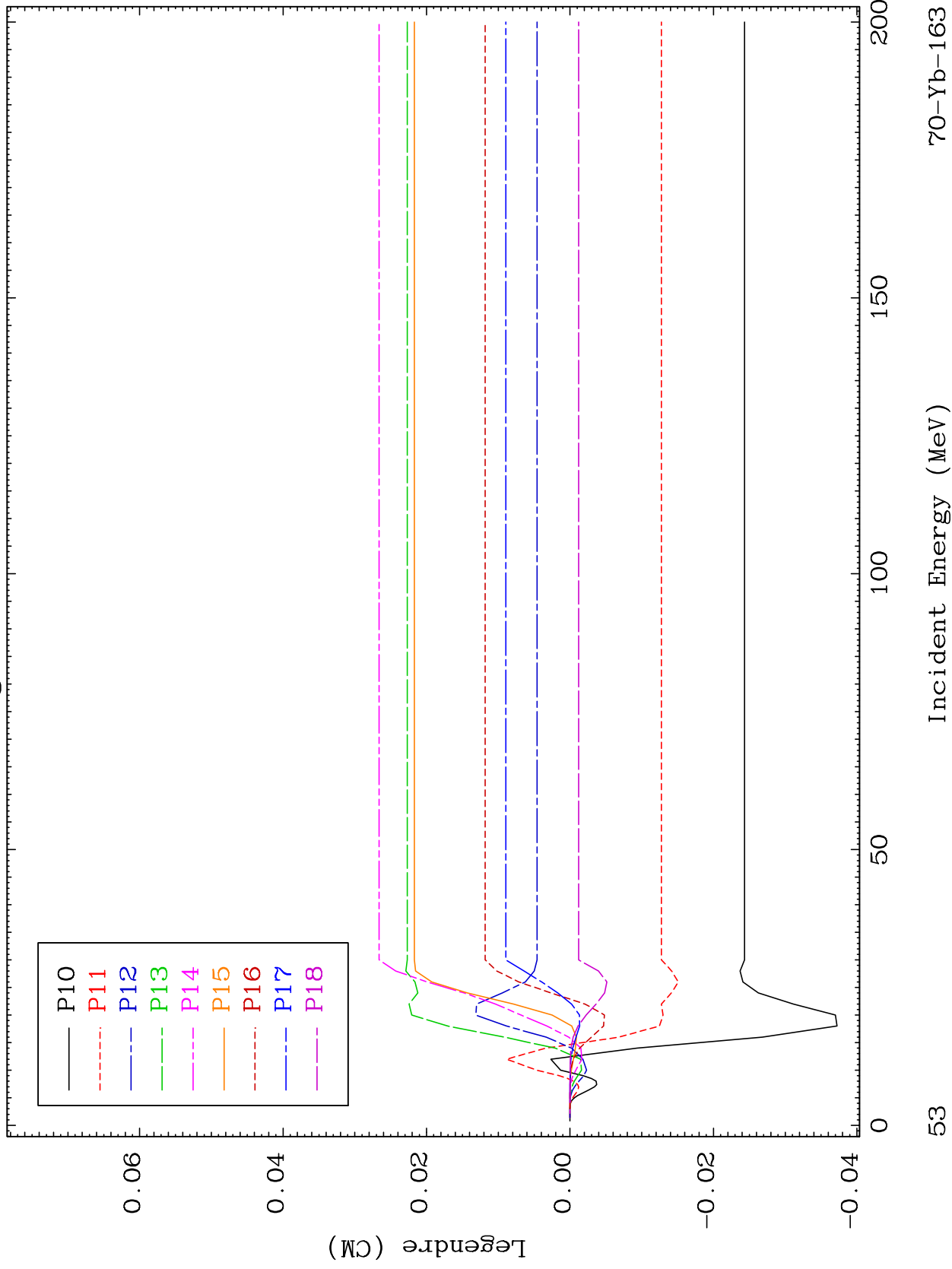
Incident Energy (MeV)

52

MAT 7010

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

70-Yb-163



53

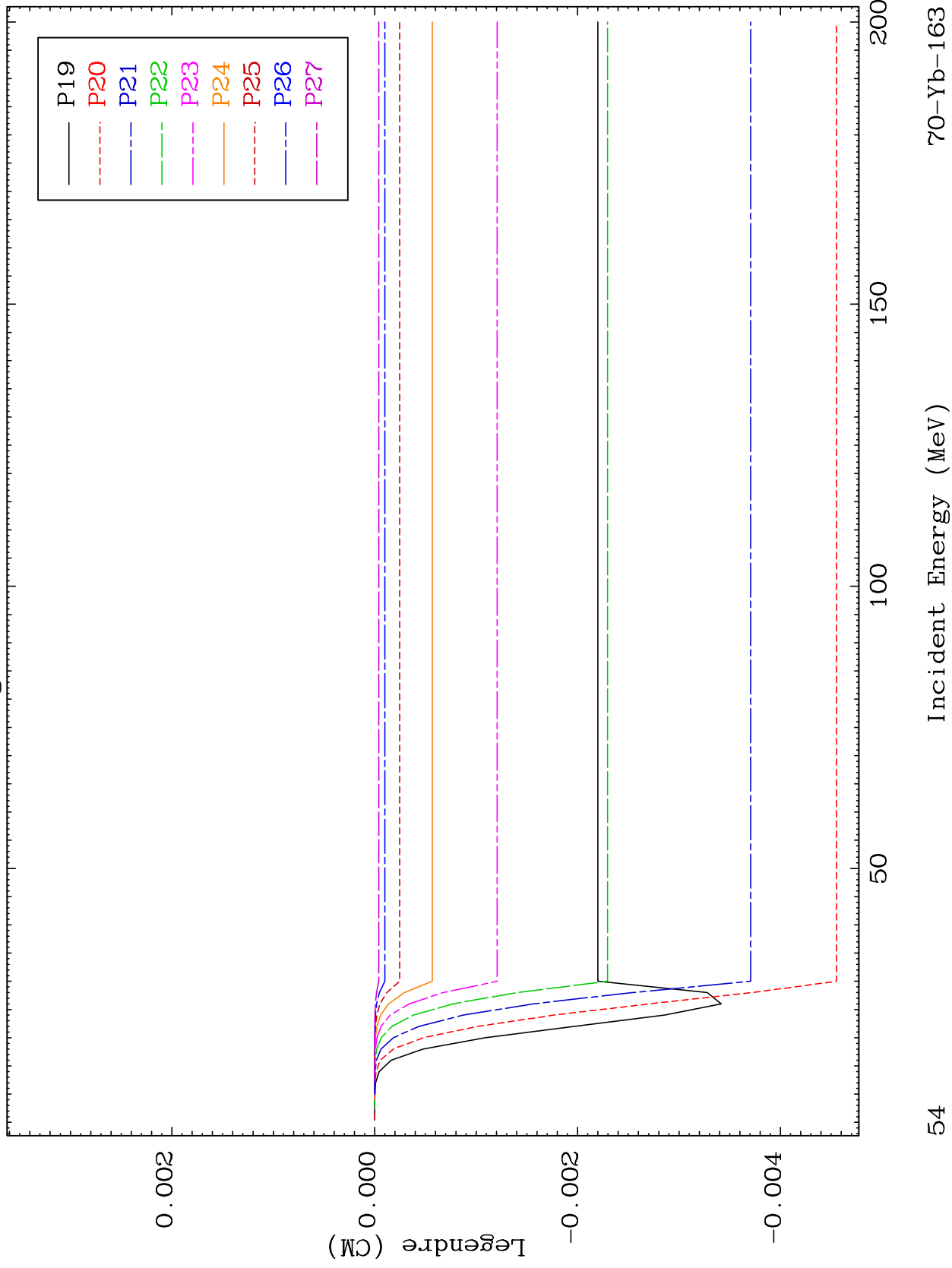
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

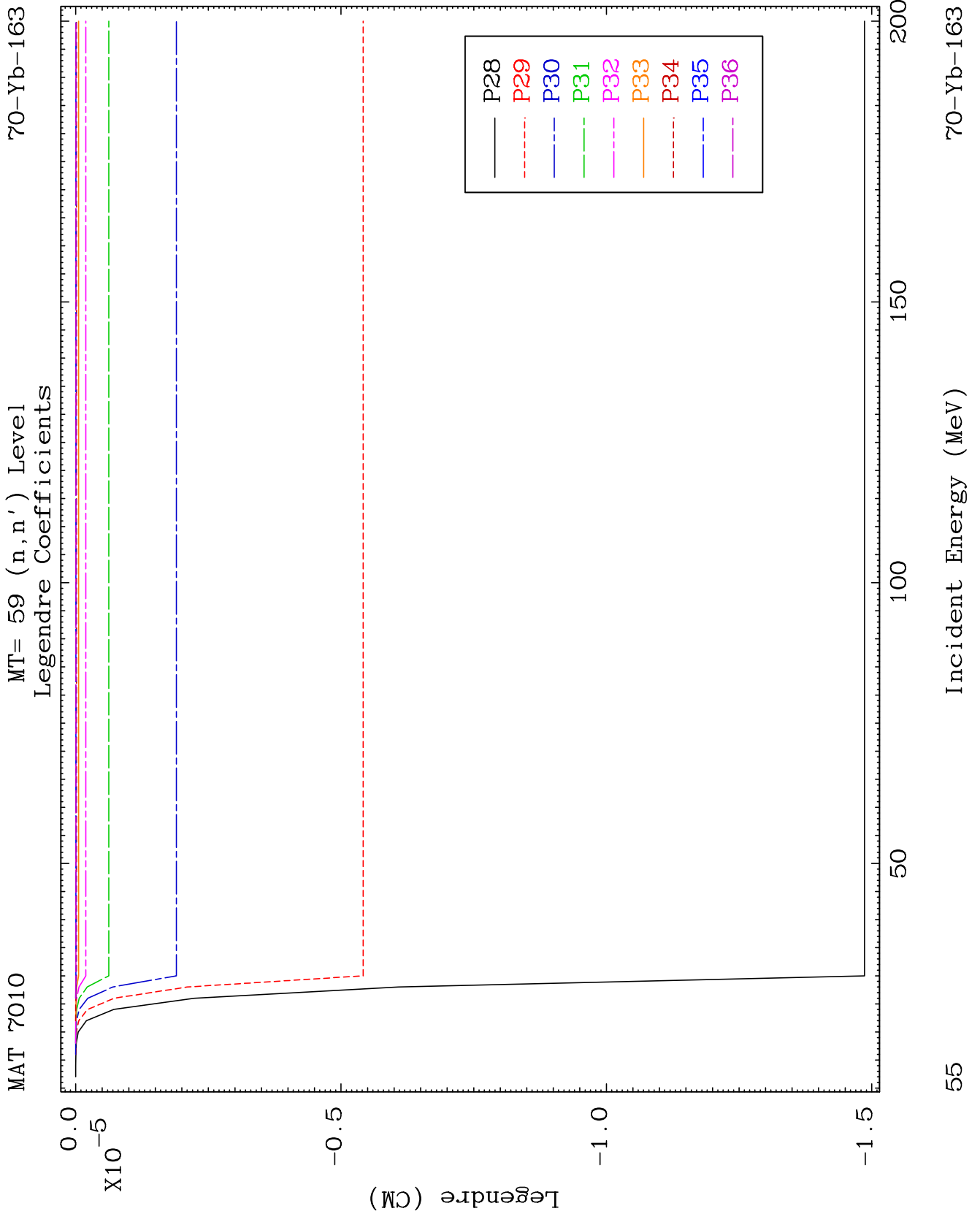
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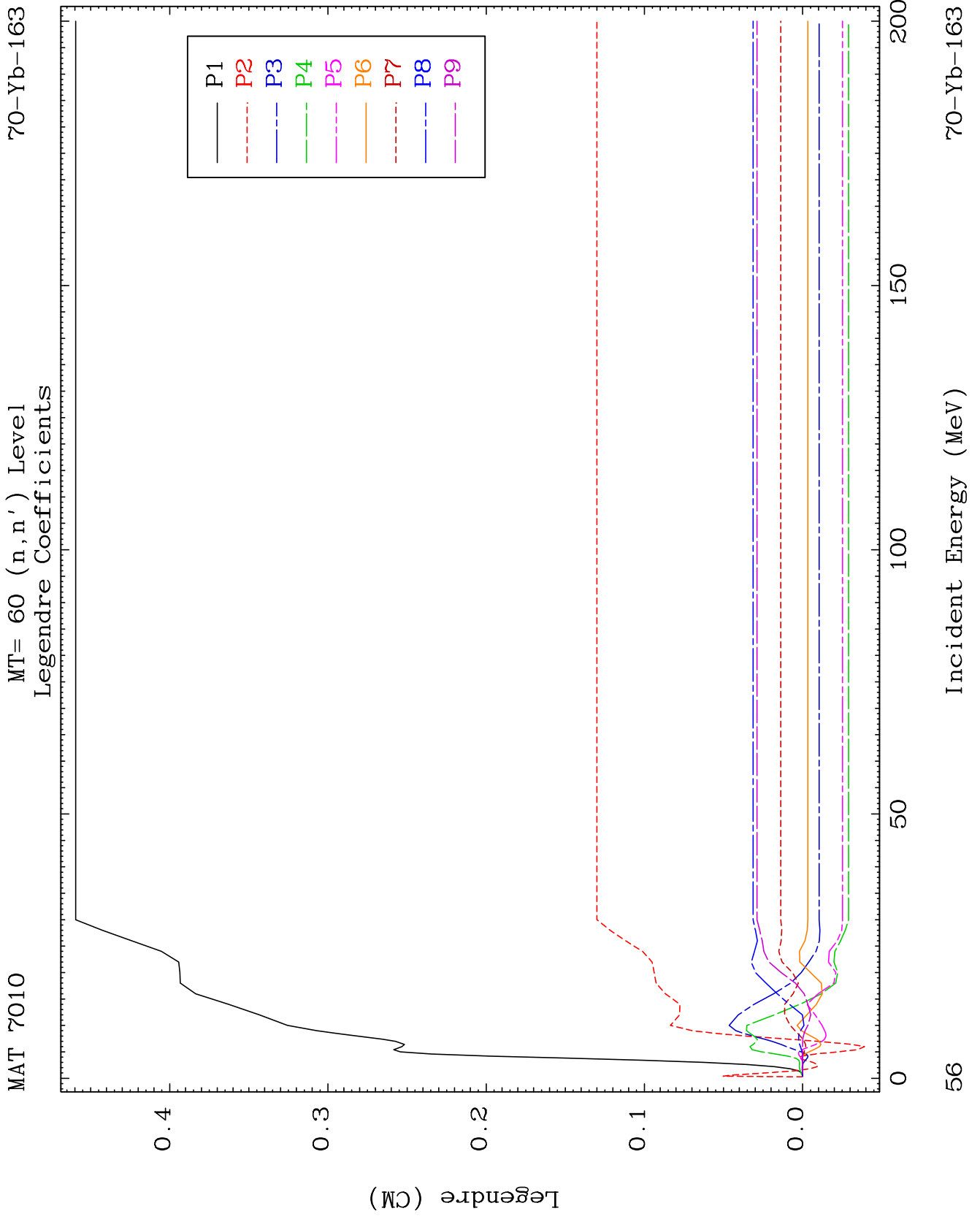


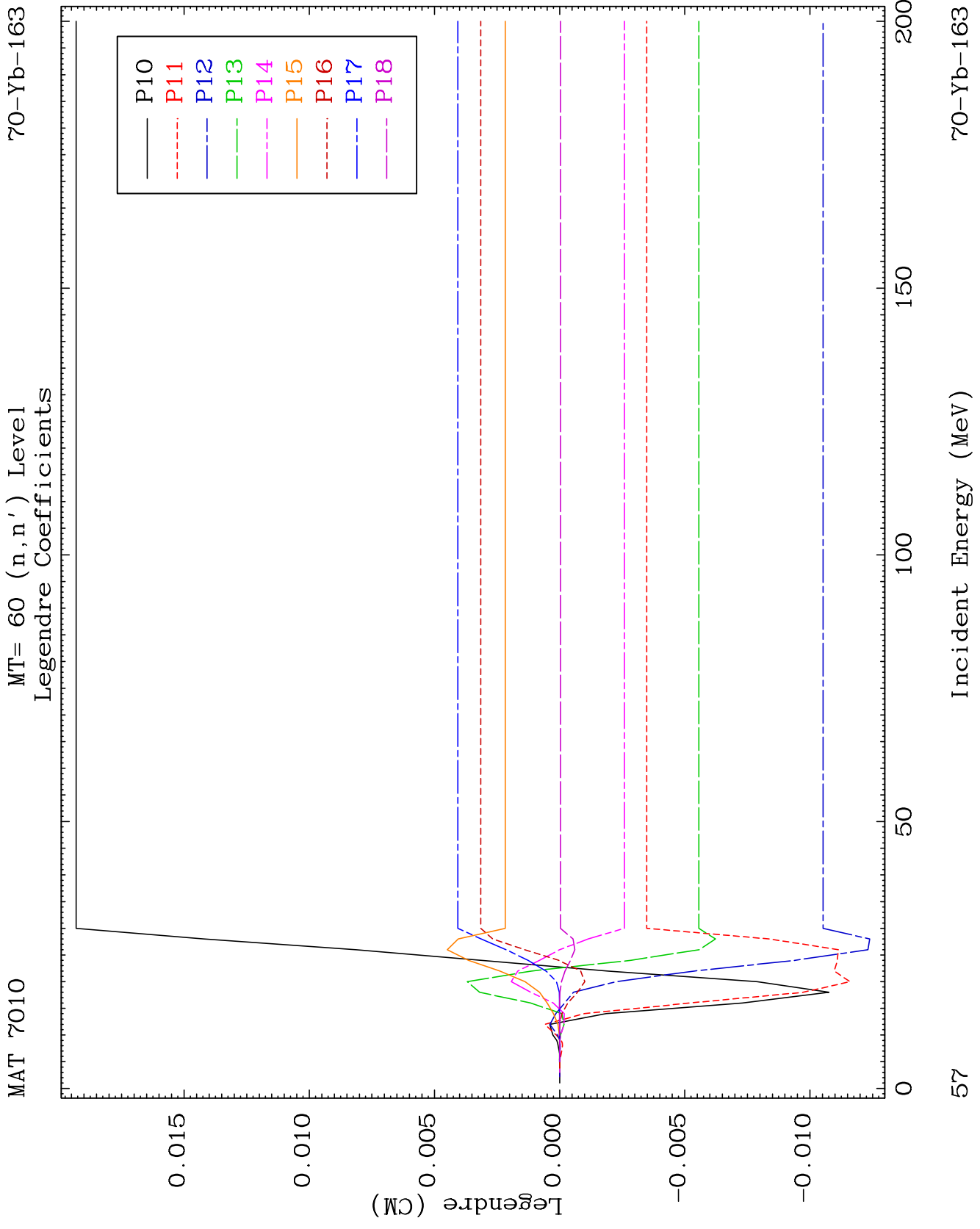
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Incident Energy (MeV)

70-Yb-163



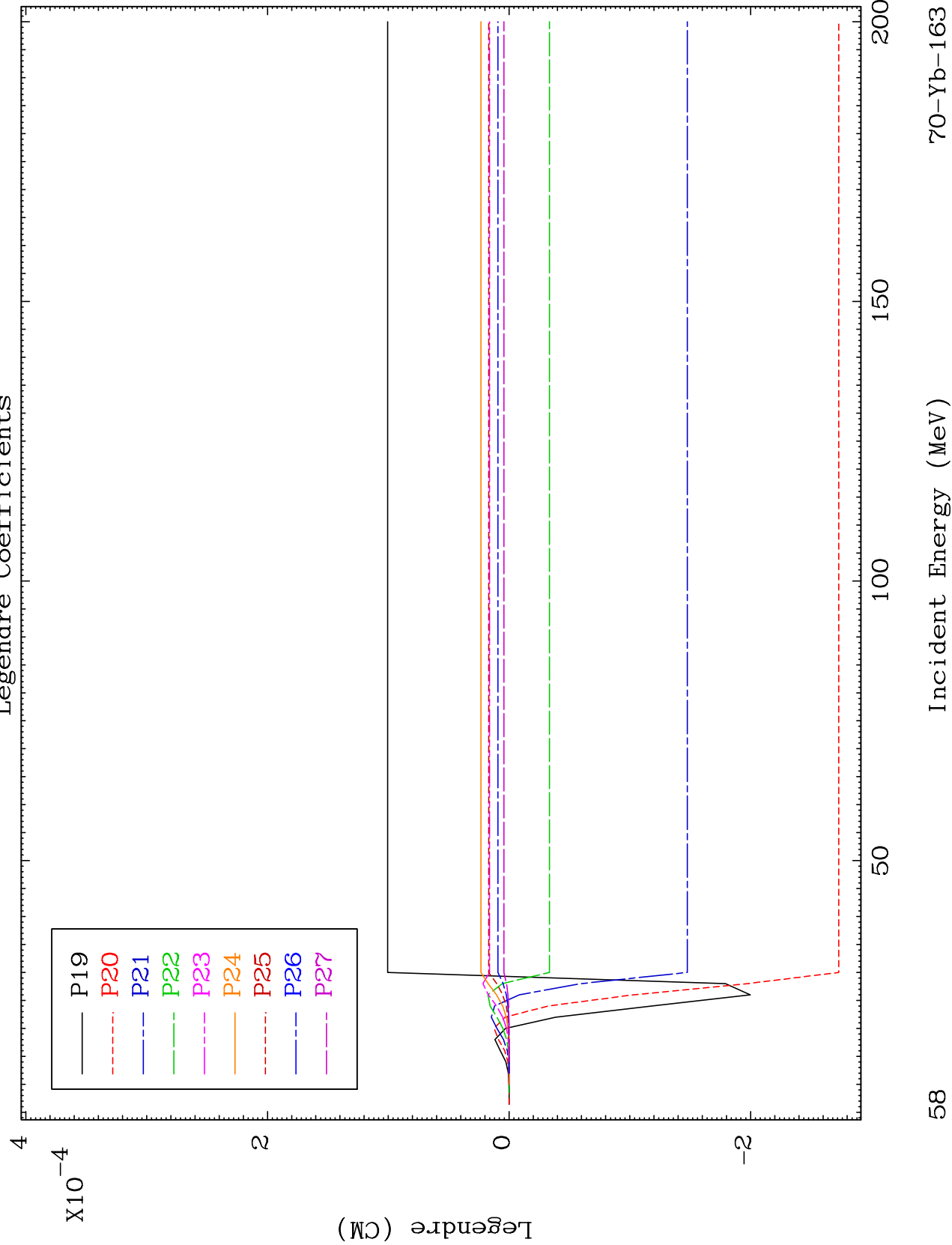


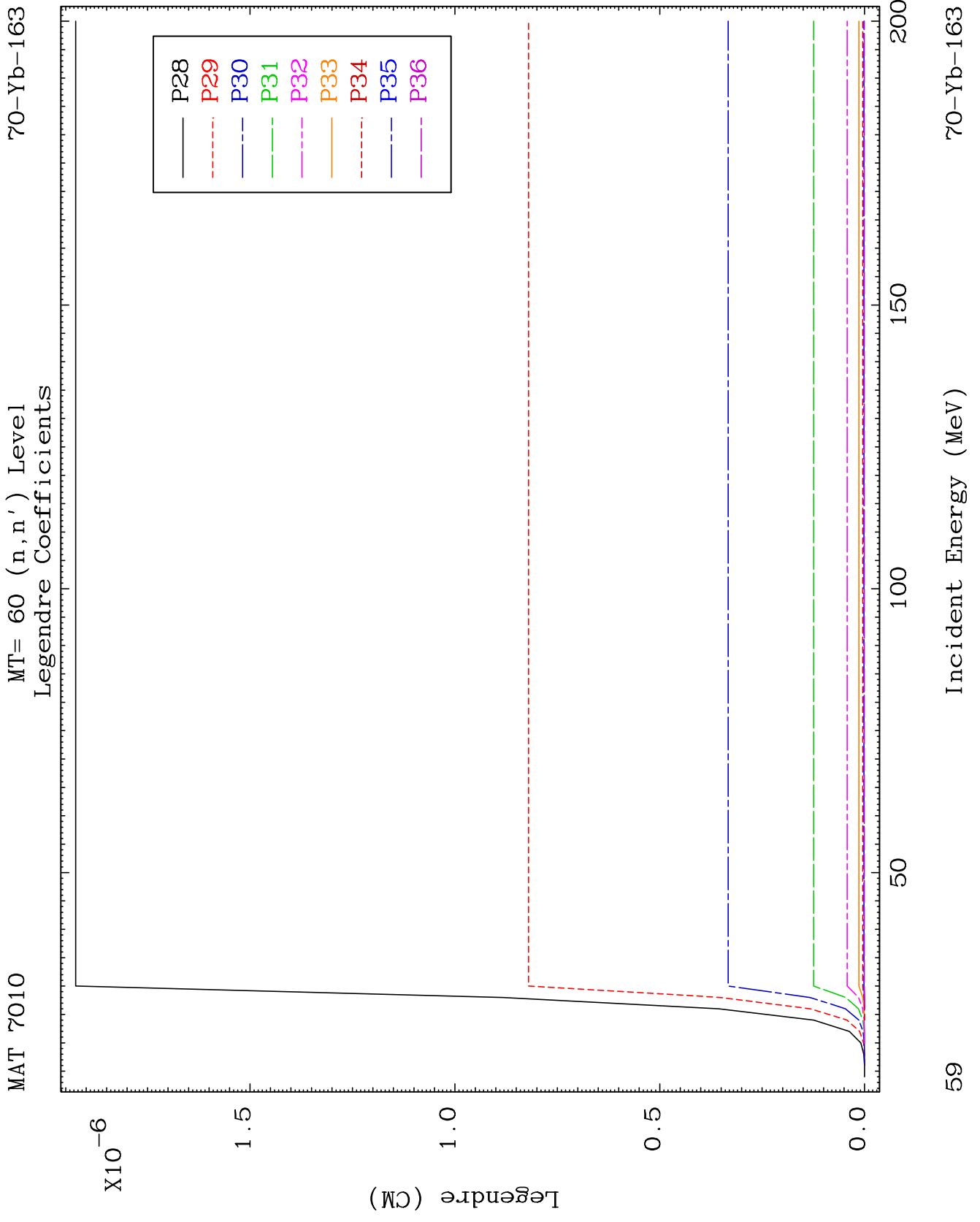


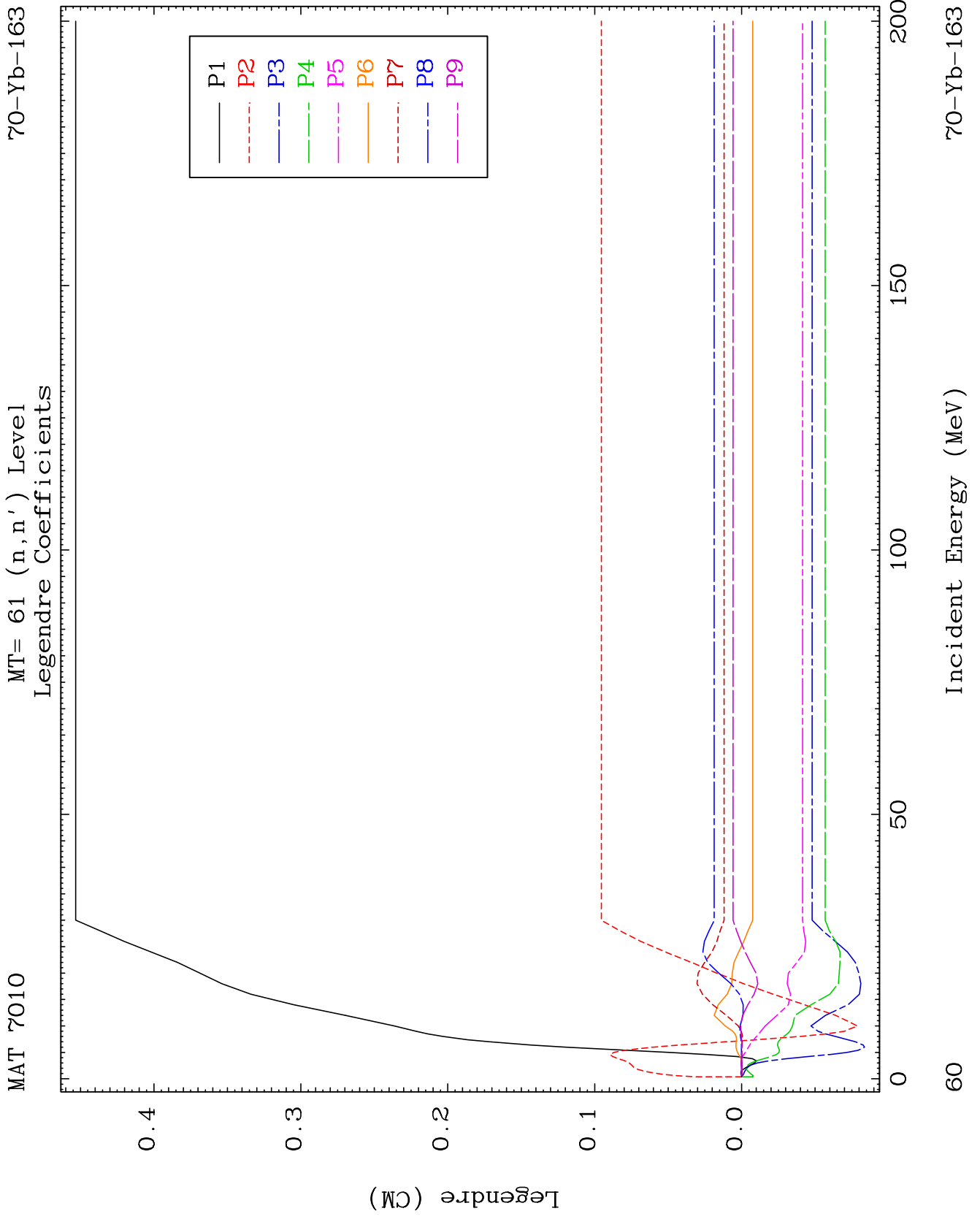
MAT 7010

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

70-Yb-163



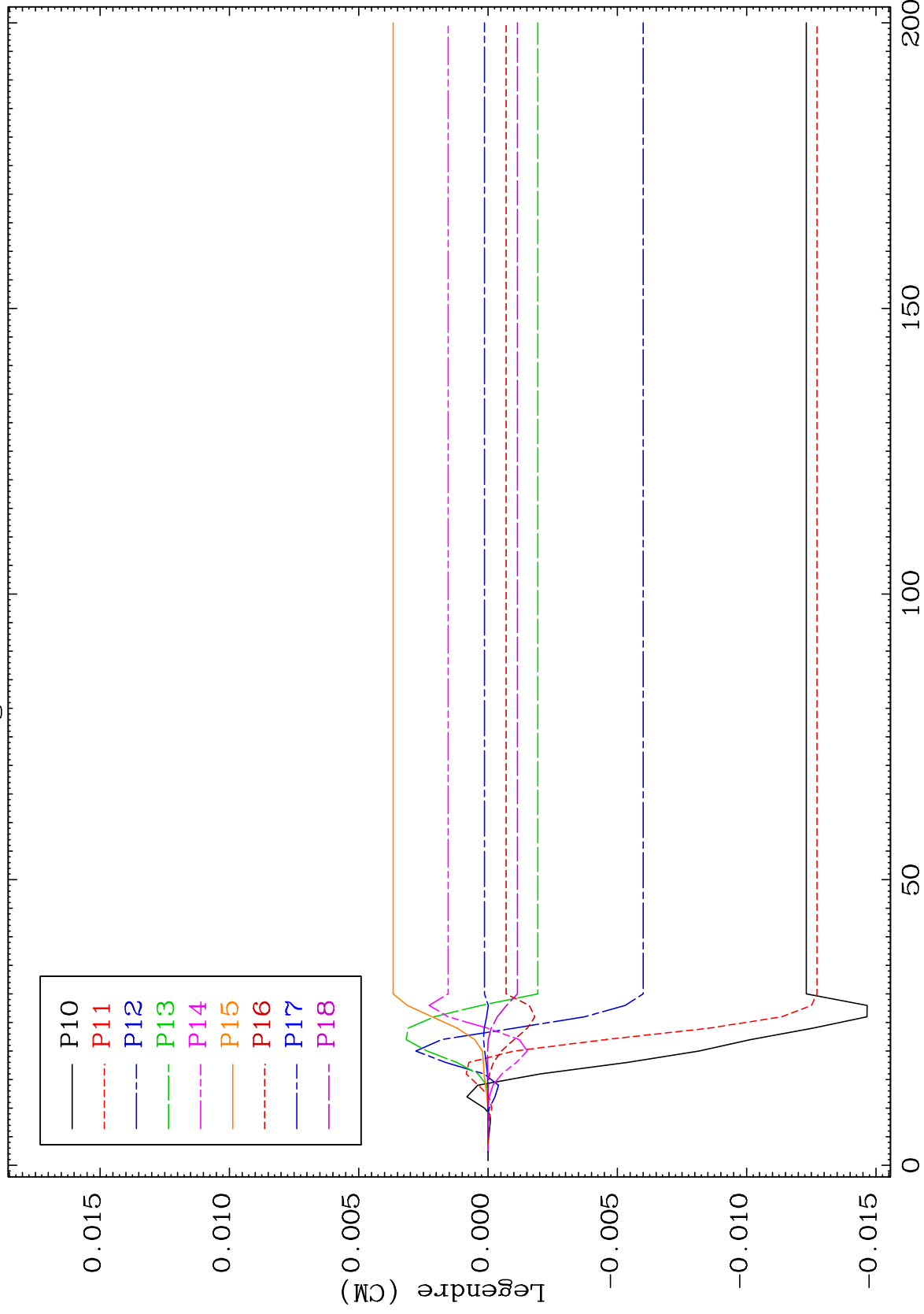




MAT 7010

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

70-Yb-163



61

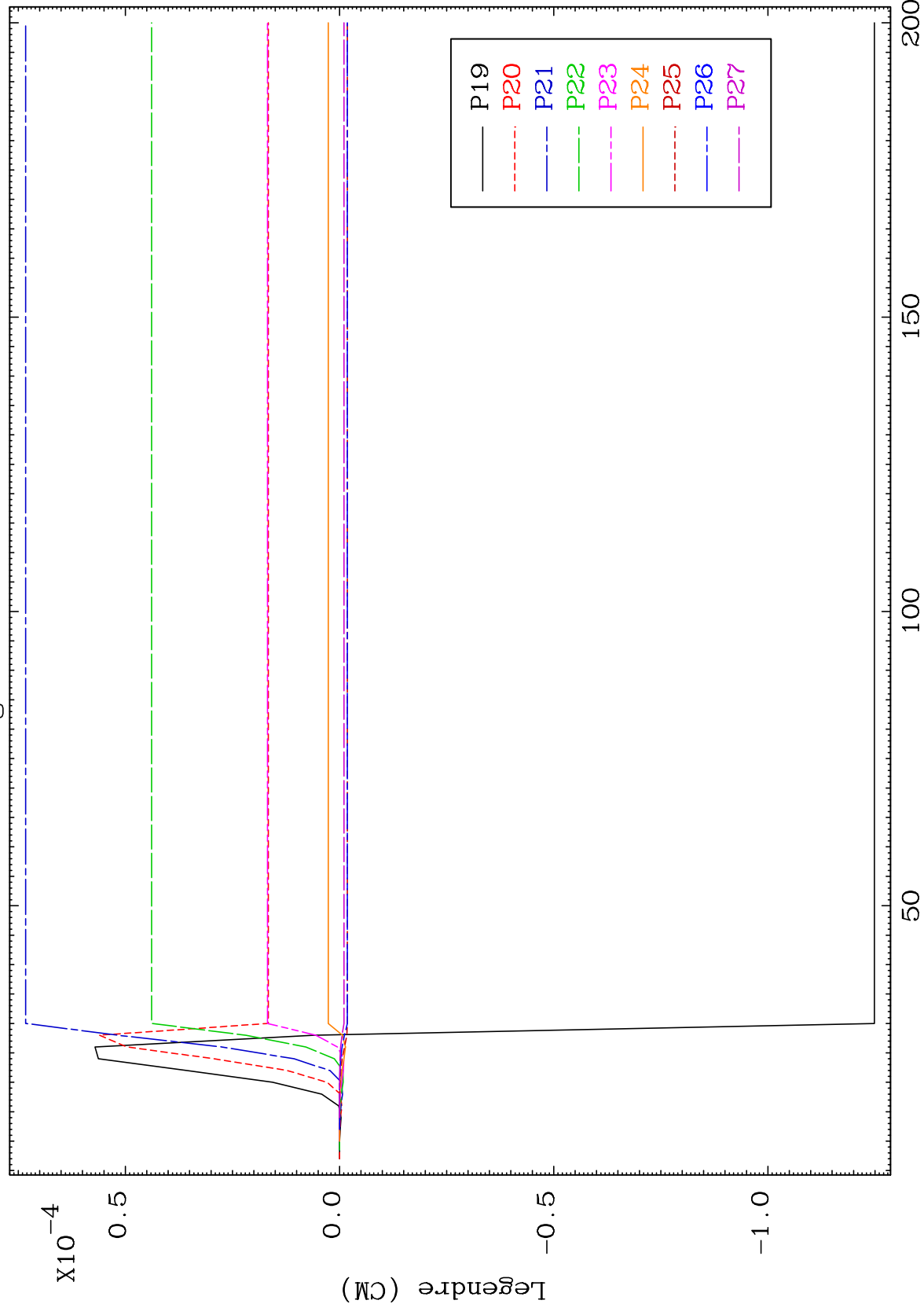
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



62

Incident Energy (MeV)

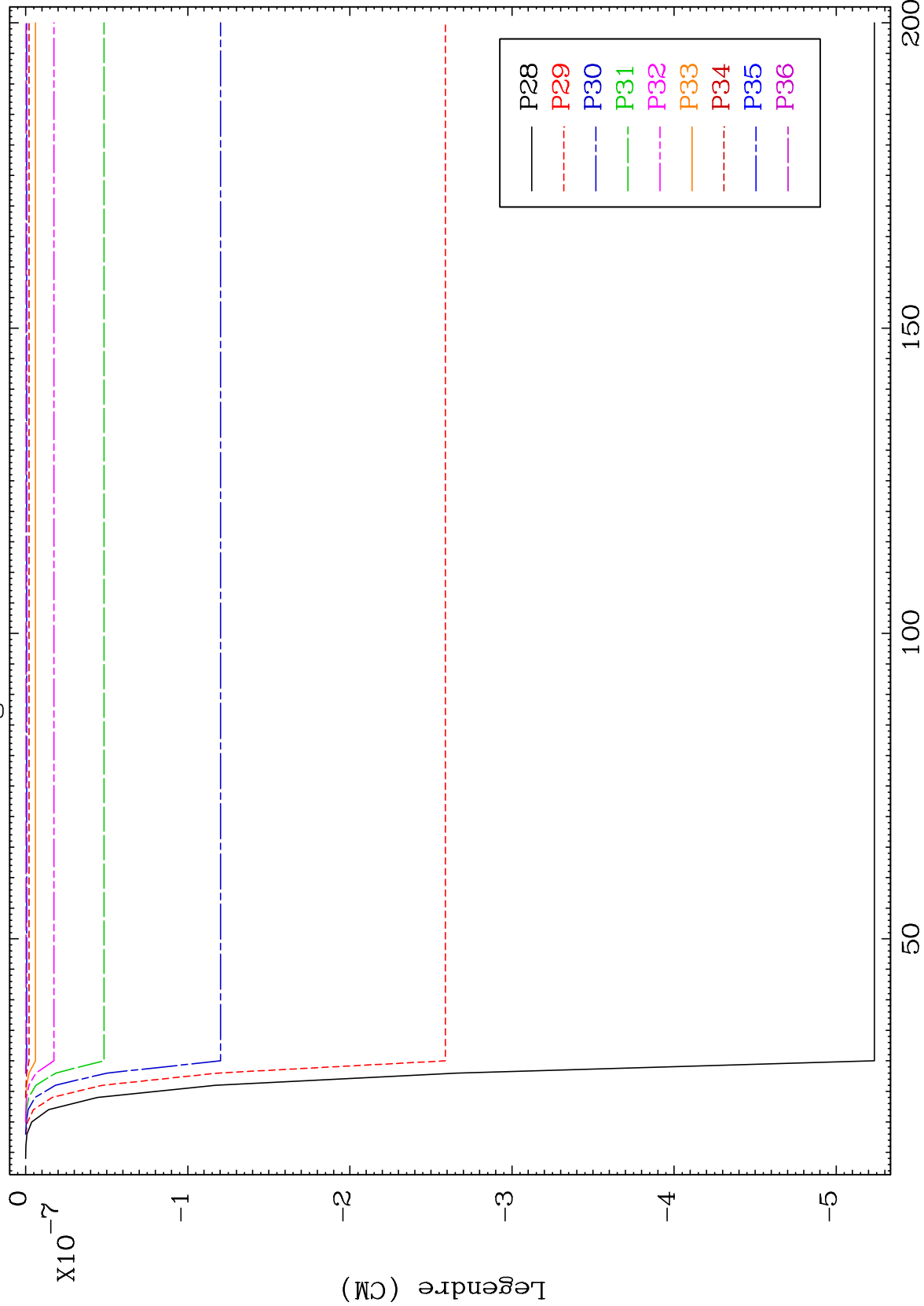
70-Yb-163

MAT 7010

MT= 61 (n,n') Level

70-Yb-163

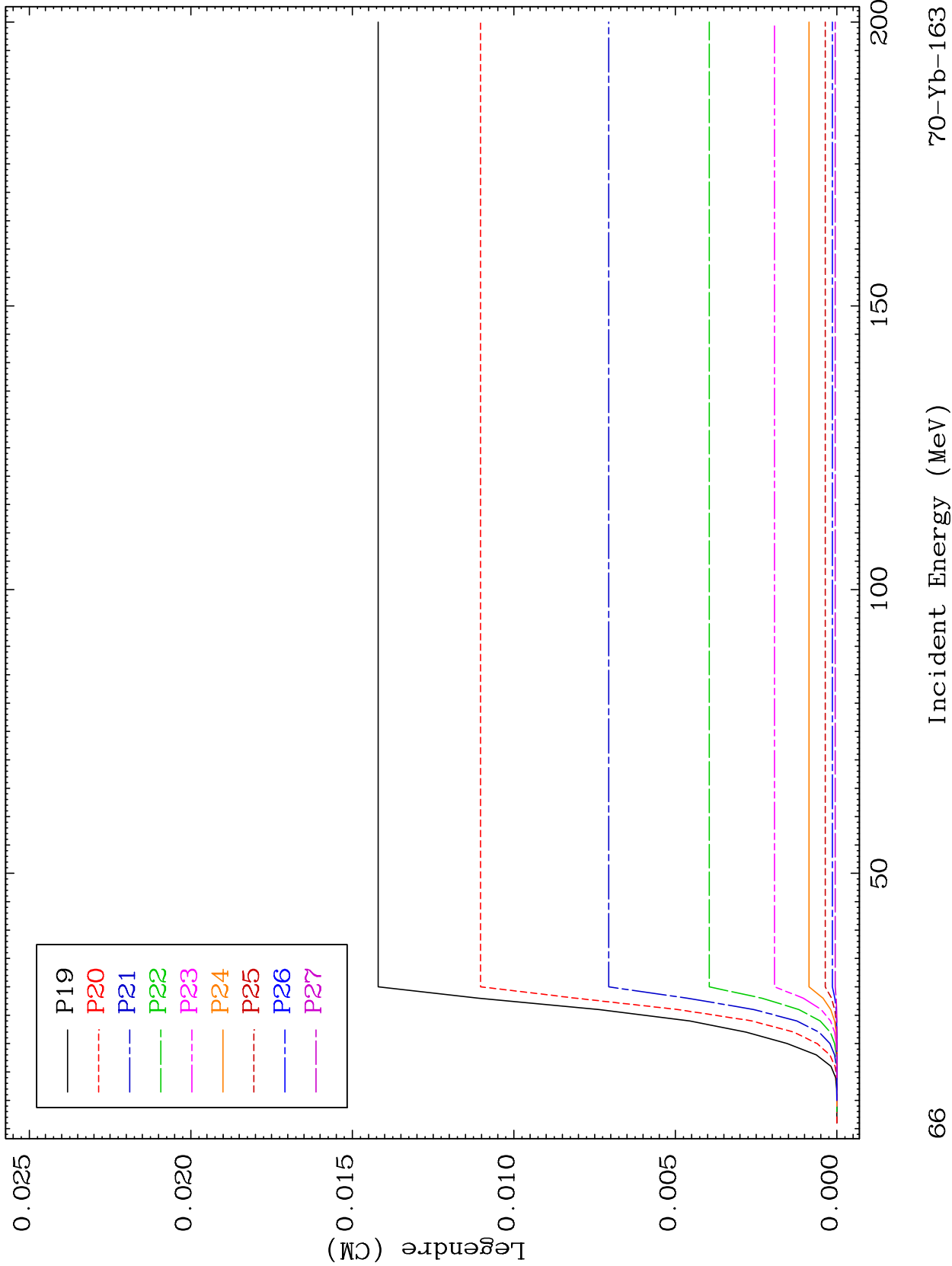
Legendre Coefficients



70-Yb-163

Incident Energy (MeV)

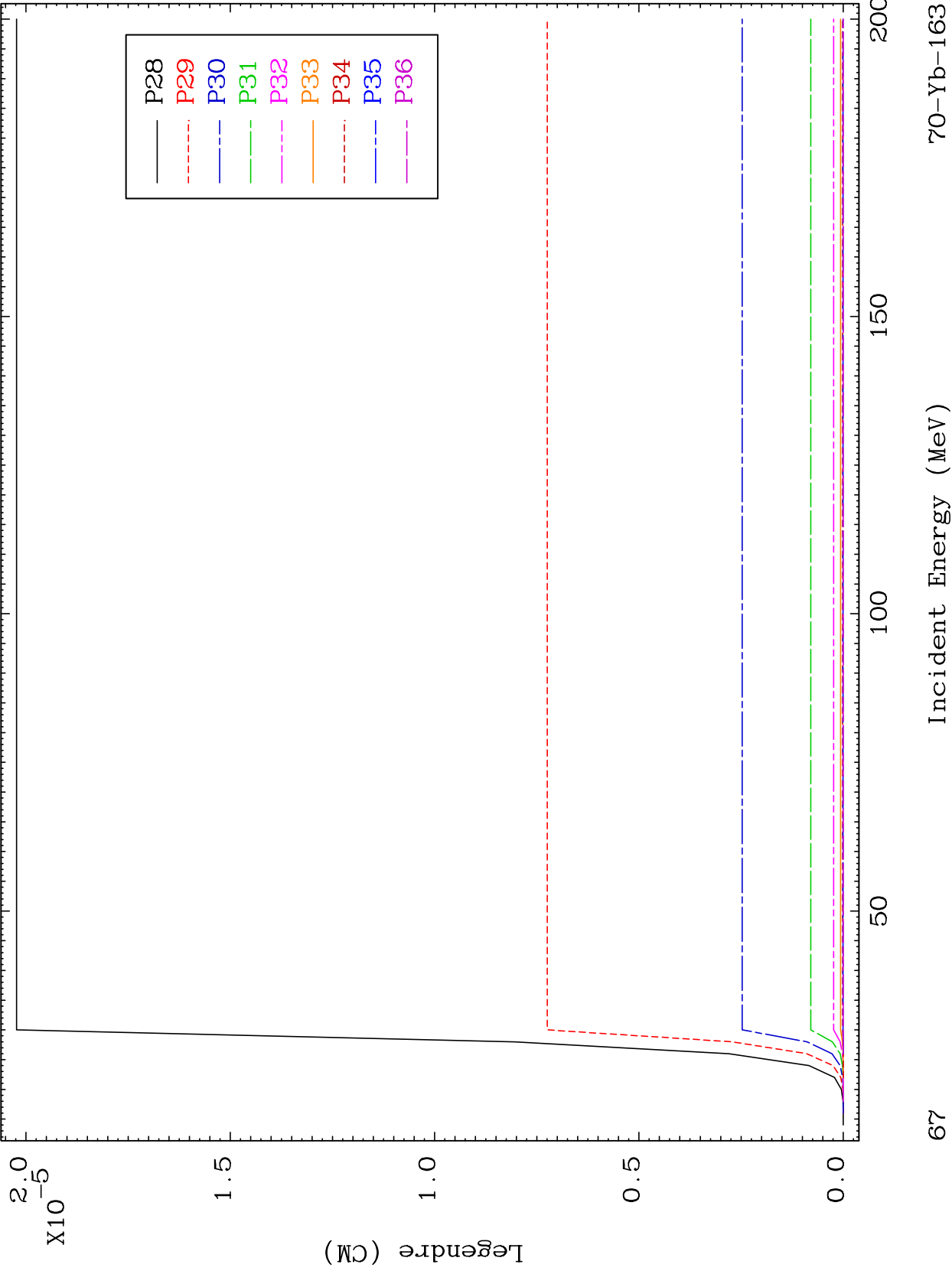
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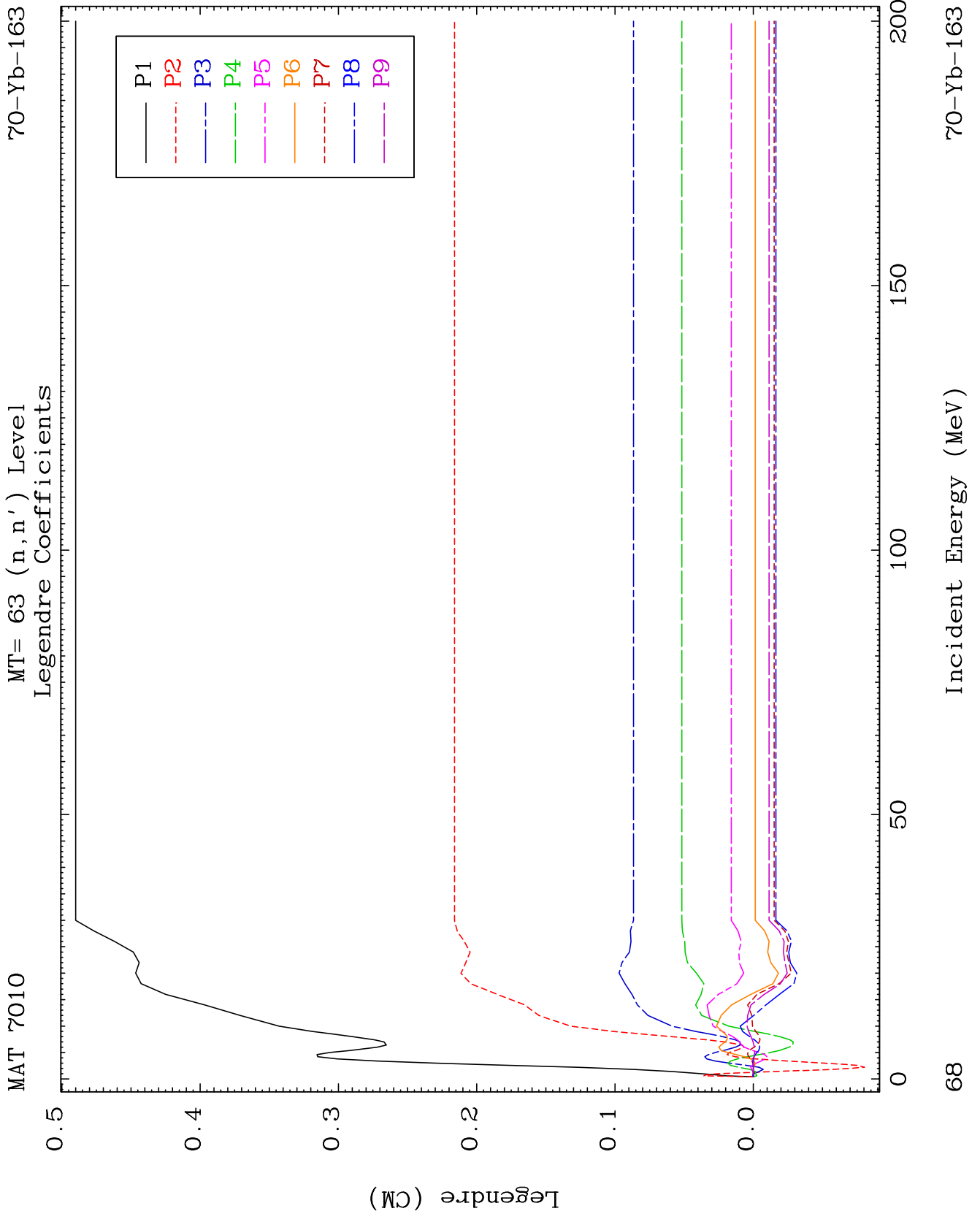


MAT 7010

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

70-Yb-163

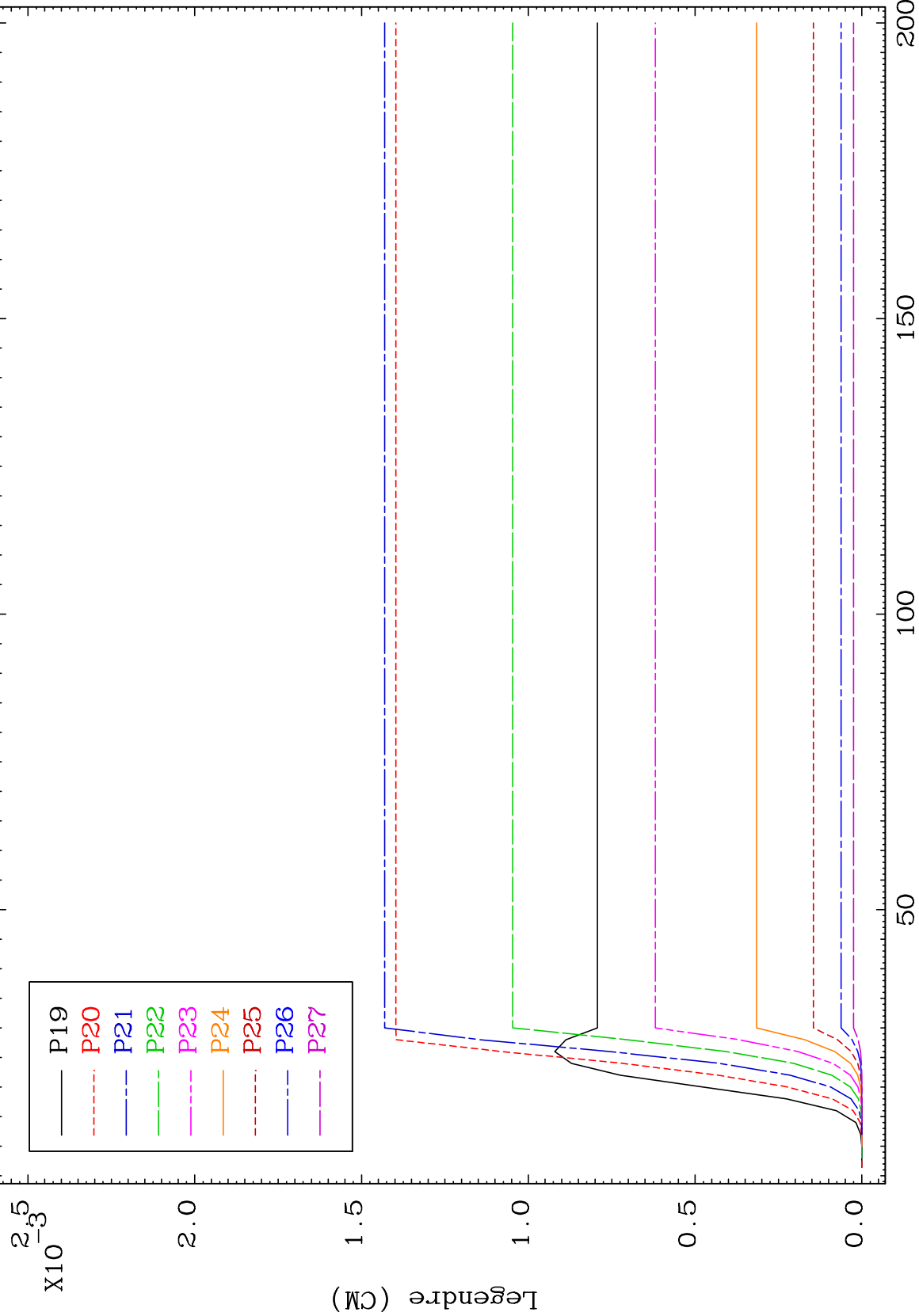




MAT 7010

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

70-Yb-163

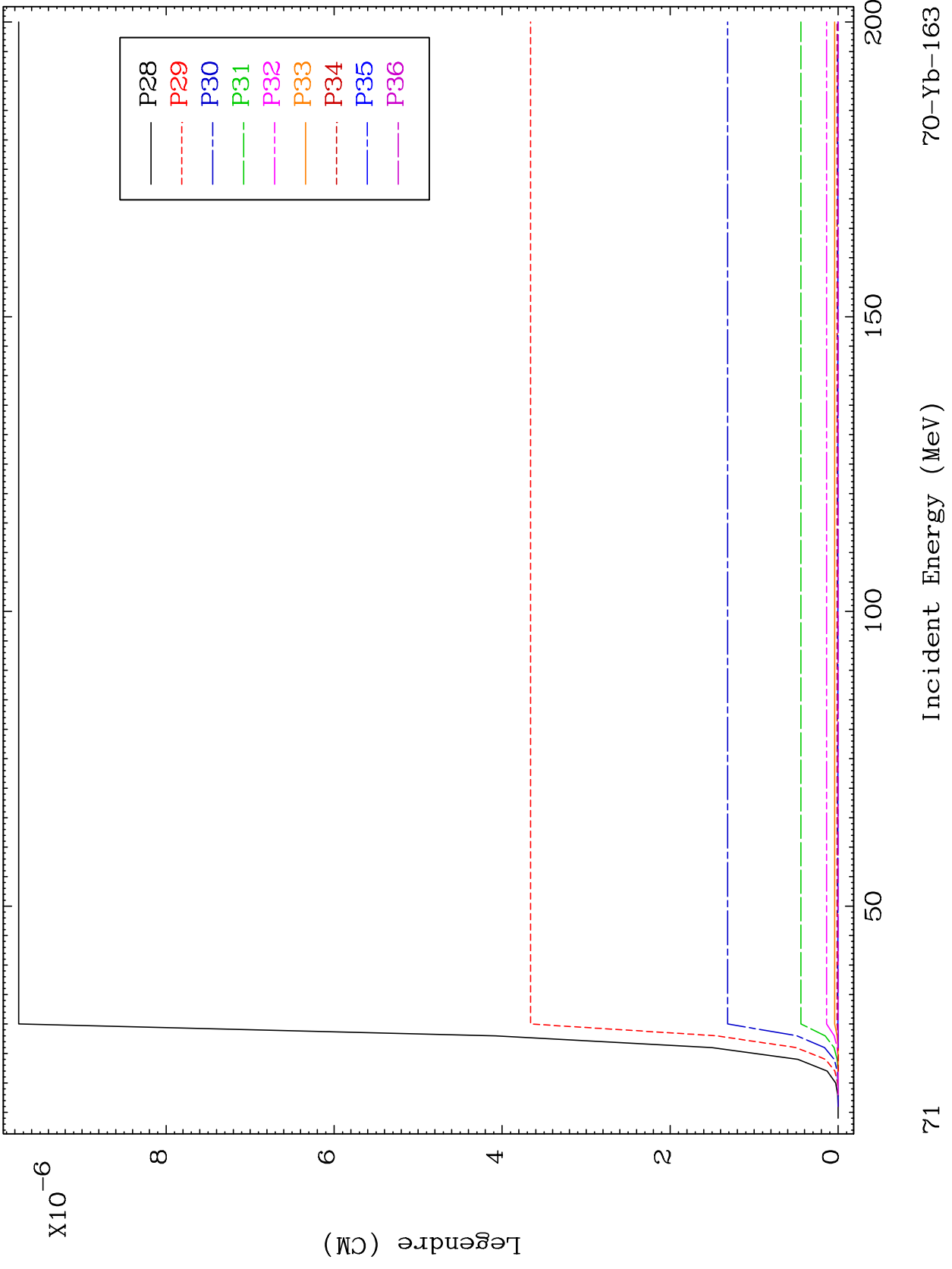


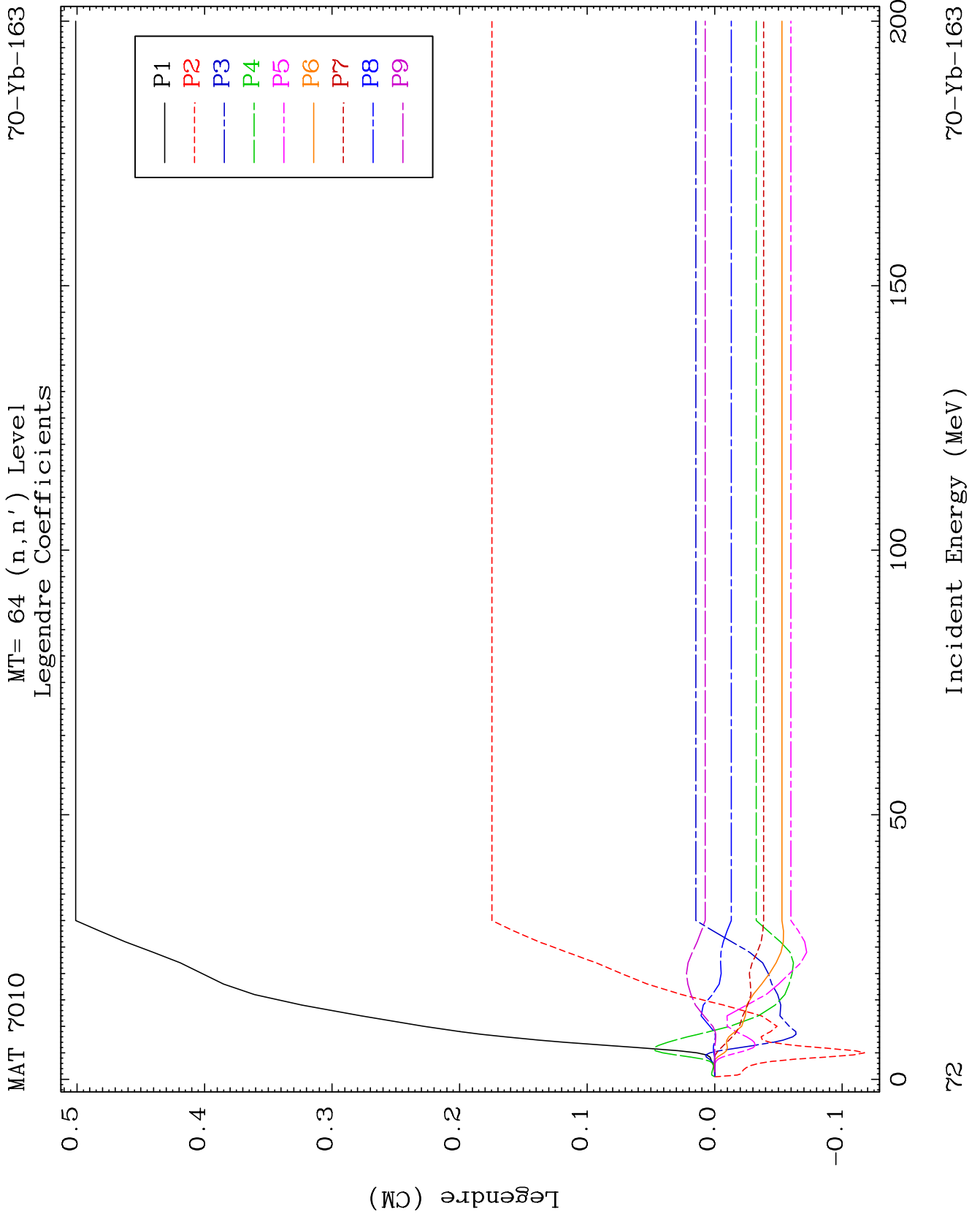
70

Incident Energy (MeV)

70-Yb-163

MAT 7010 MT= 63 (n,n') Level Legendre Coefficients 70-Yb-163

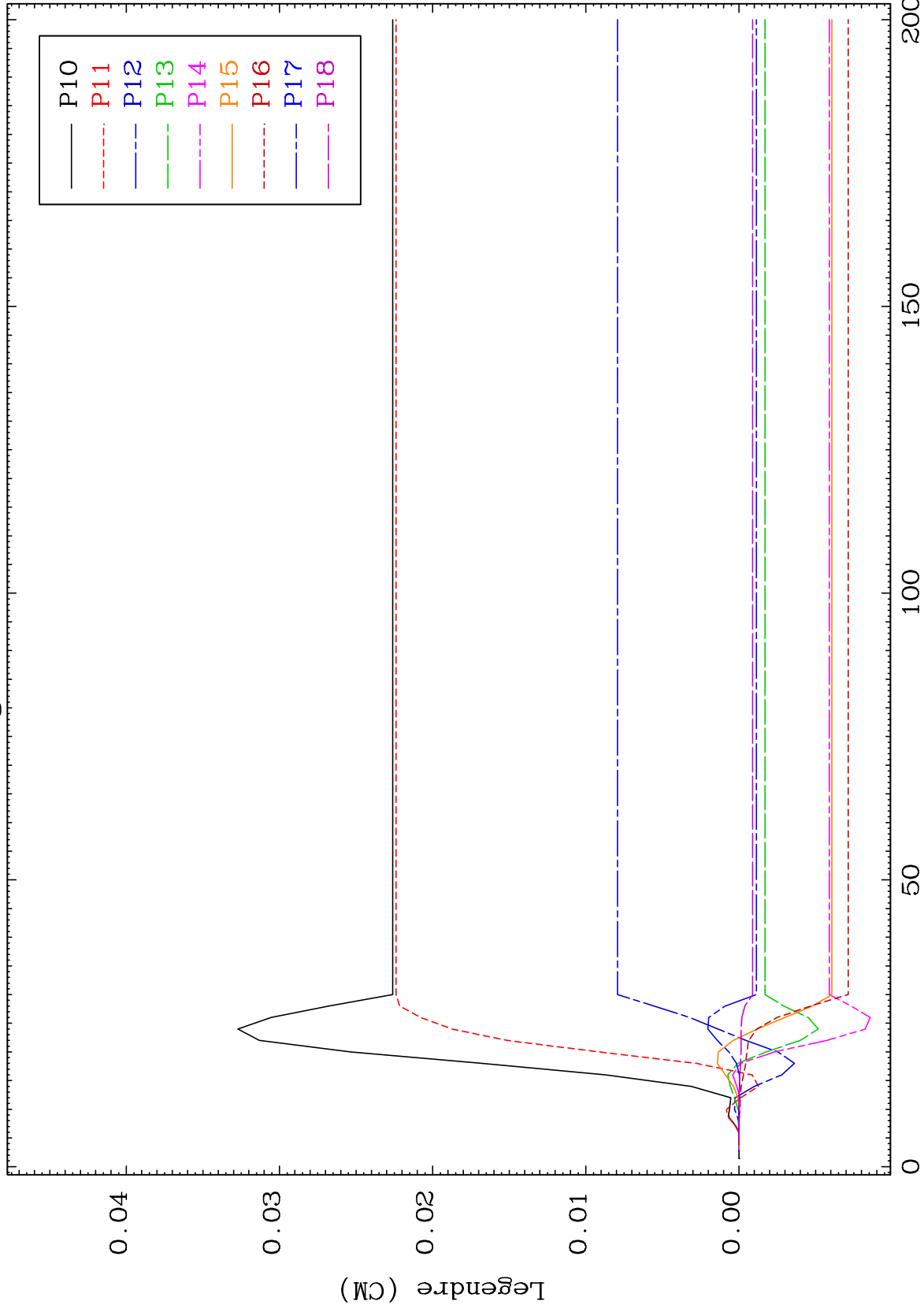




MAT 7010

MT= 64 (n,n') Level
Legendre Coefficients

70-Yb-163



73

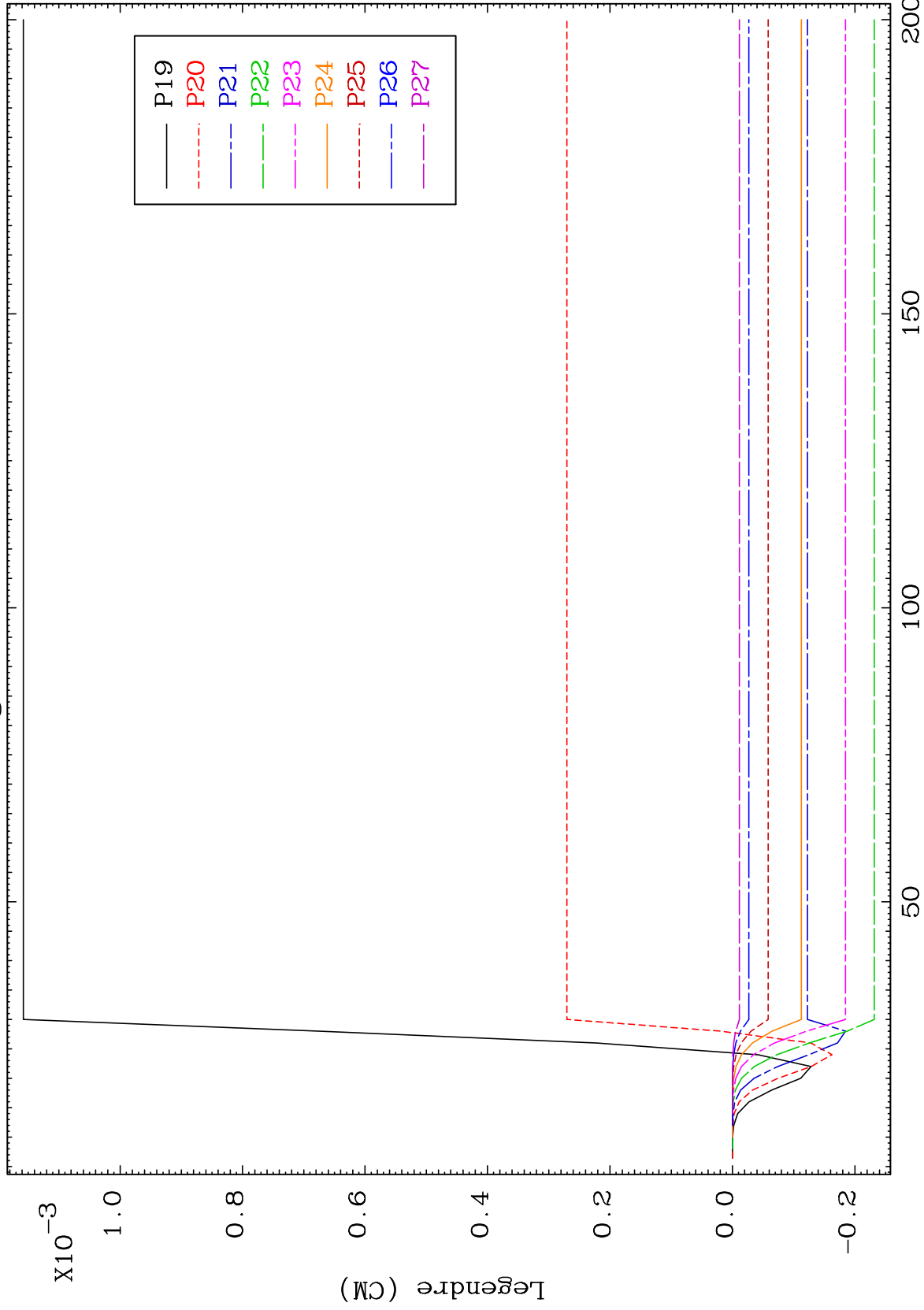
Incident Energy (MeV)

70-Yb-163

MAT 7010

MT= 64 (n,n') Level
Legendre Coefficients

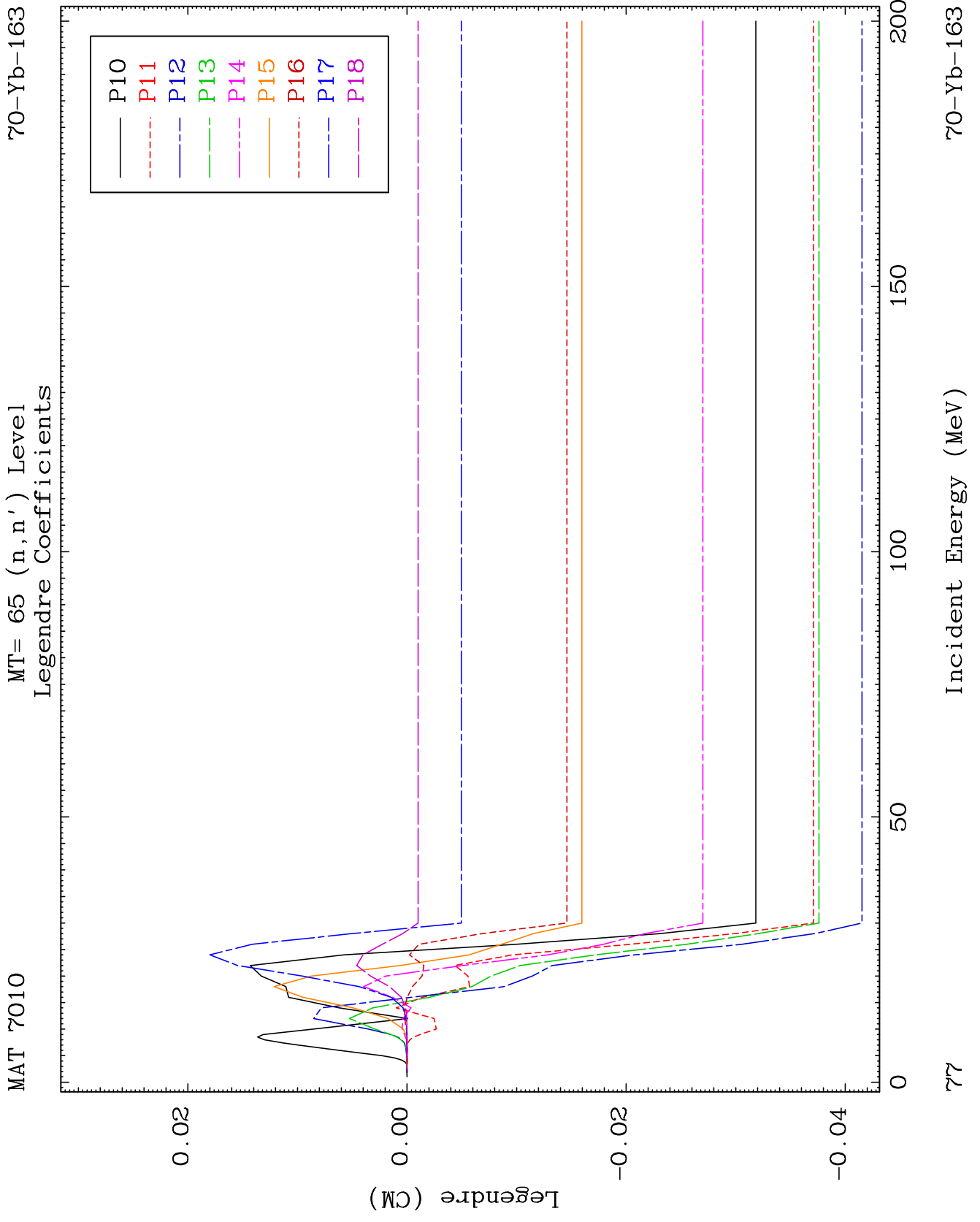
70-Yb-163

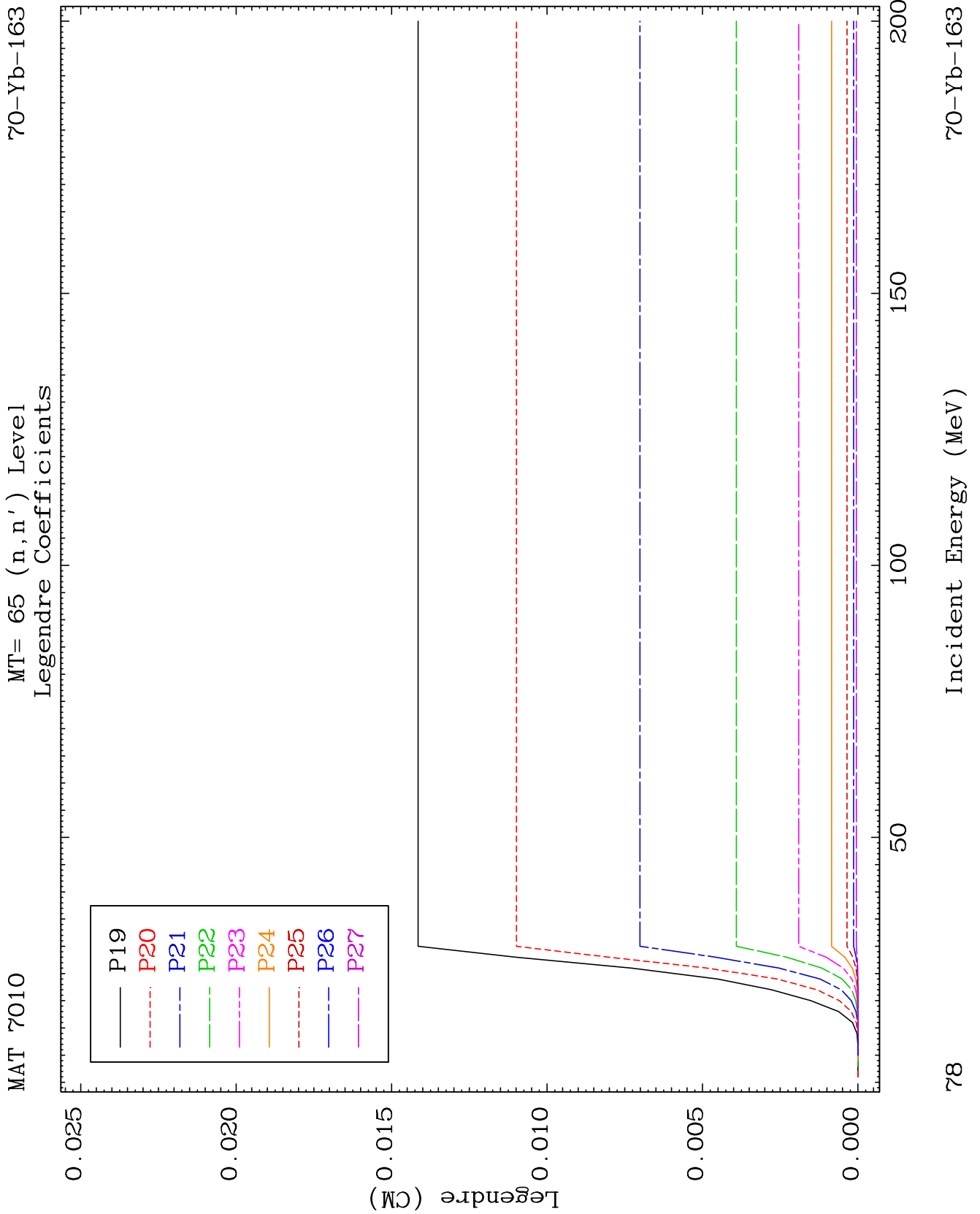


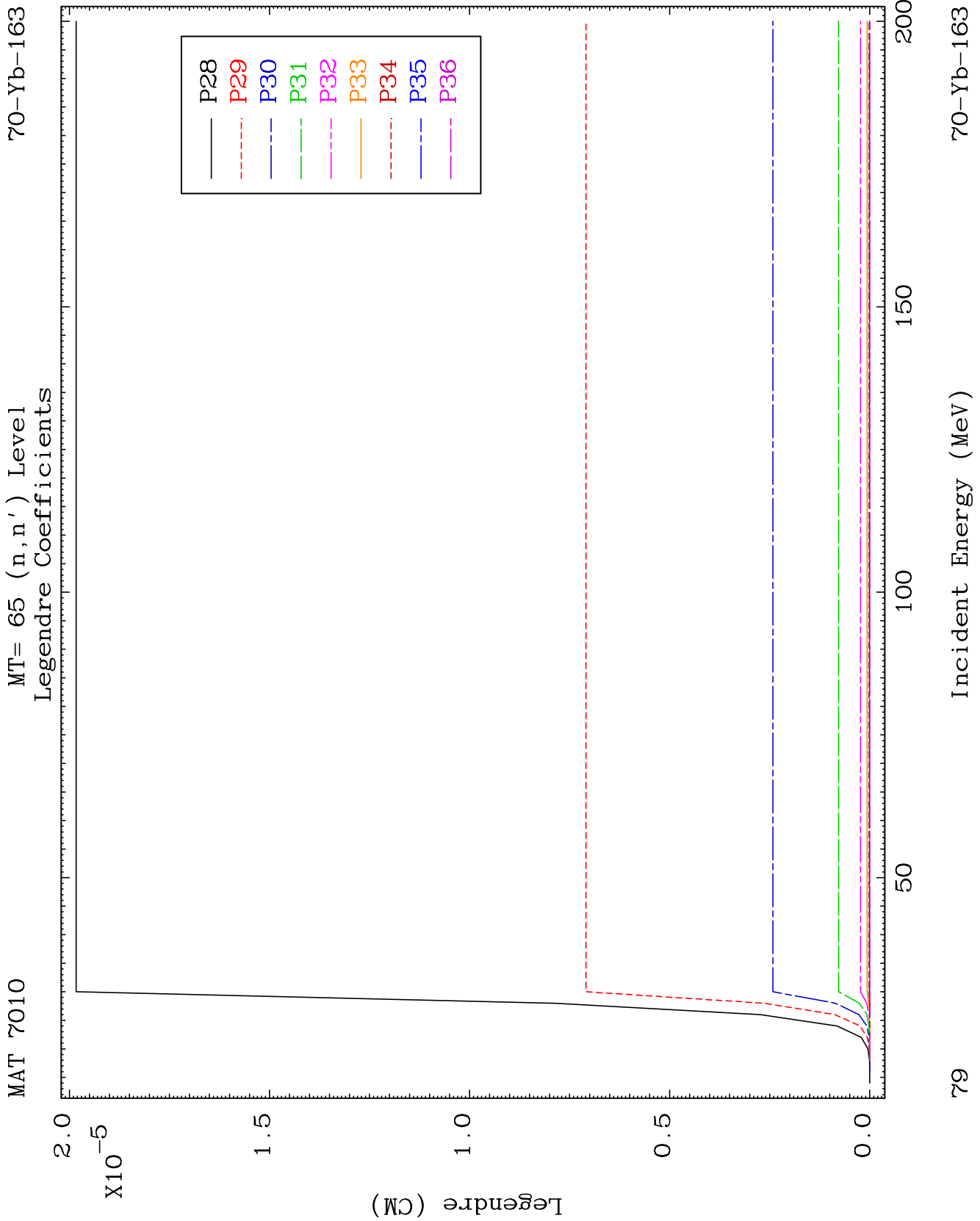
74

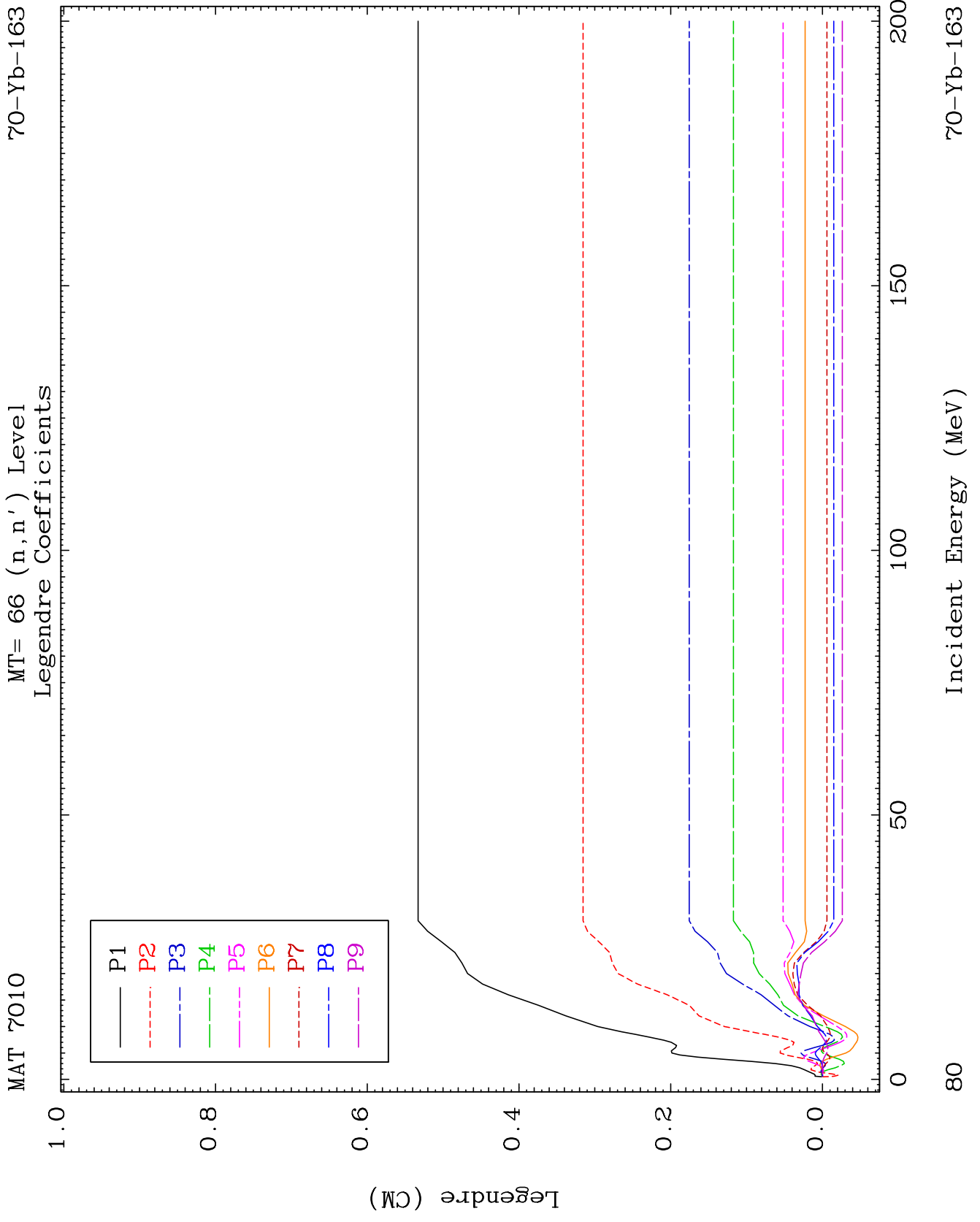
Incident Energy (MeV)

70-Yb-163





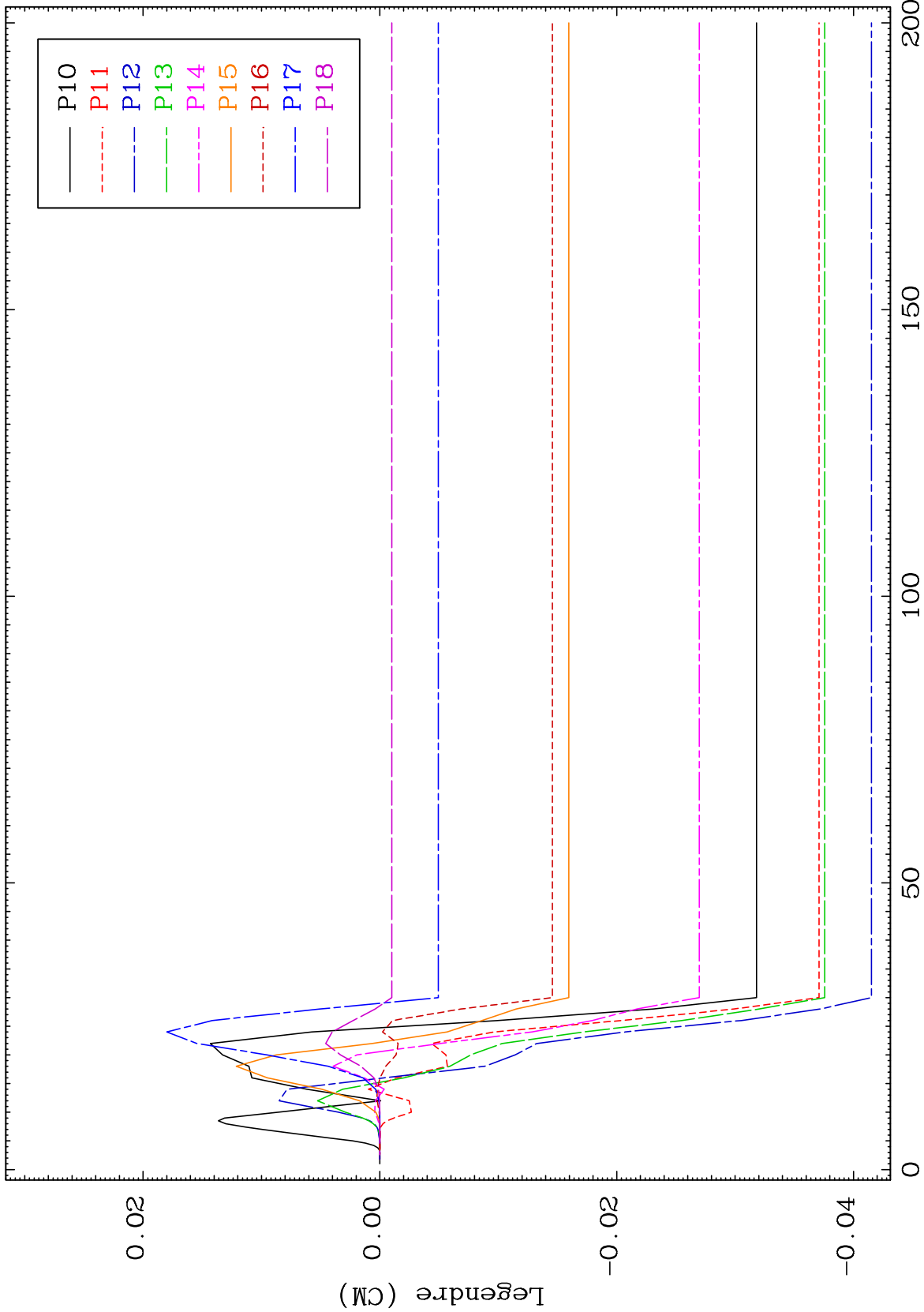




MAT 7010

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

70-Yb-163



81

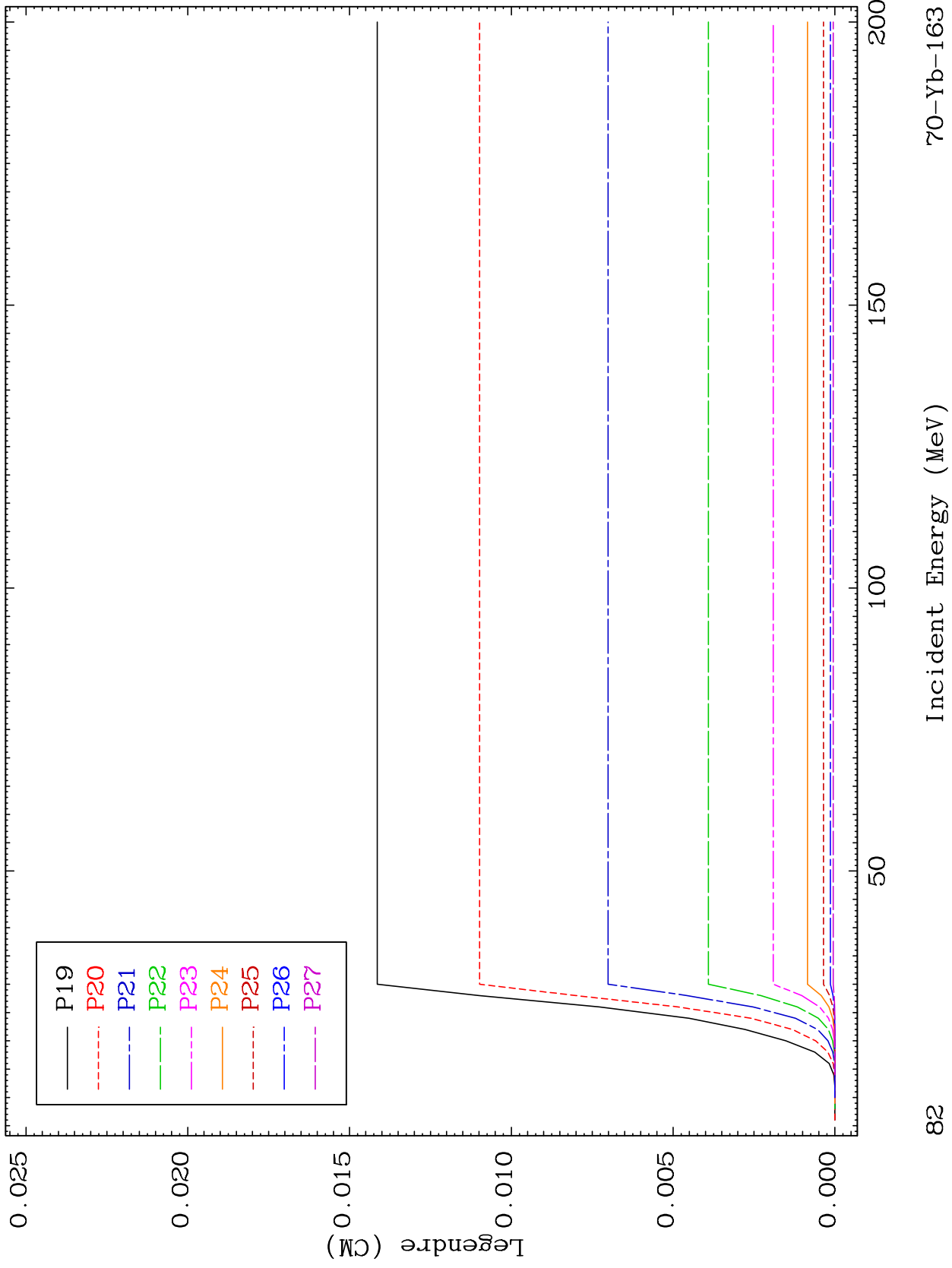
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



82

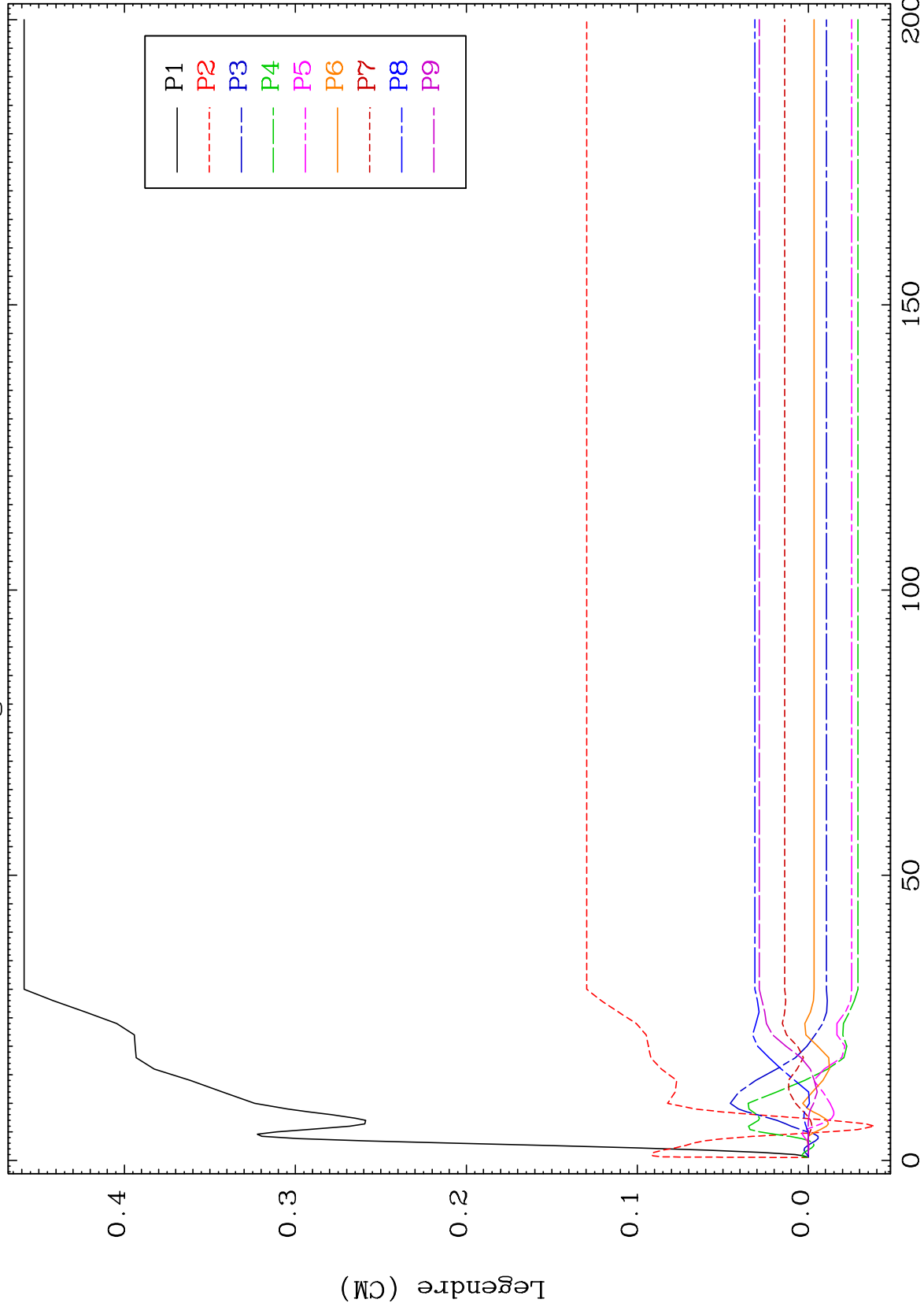
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



84

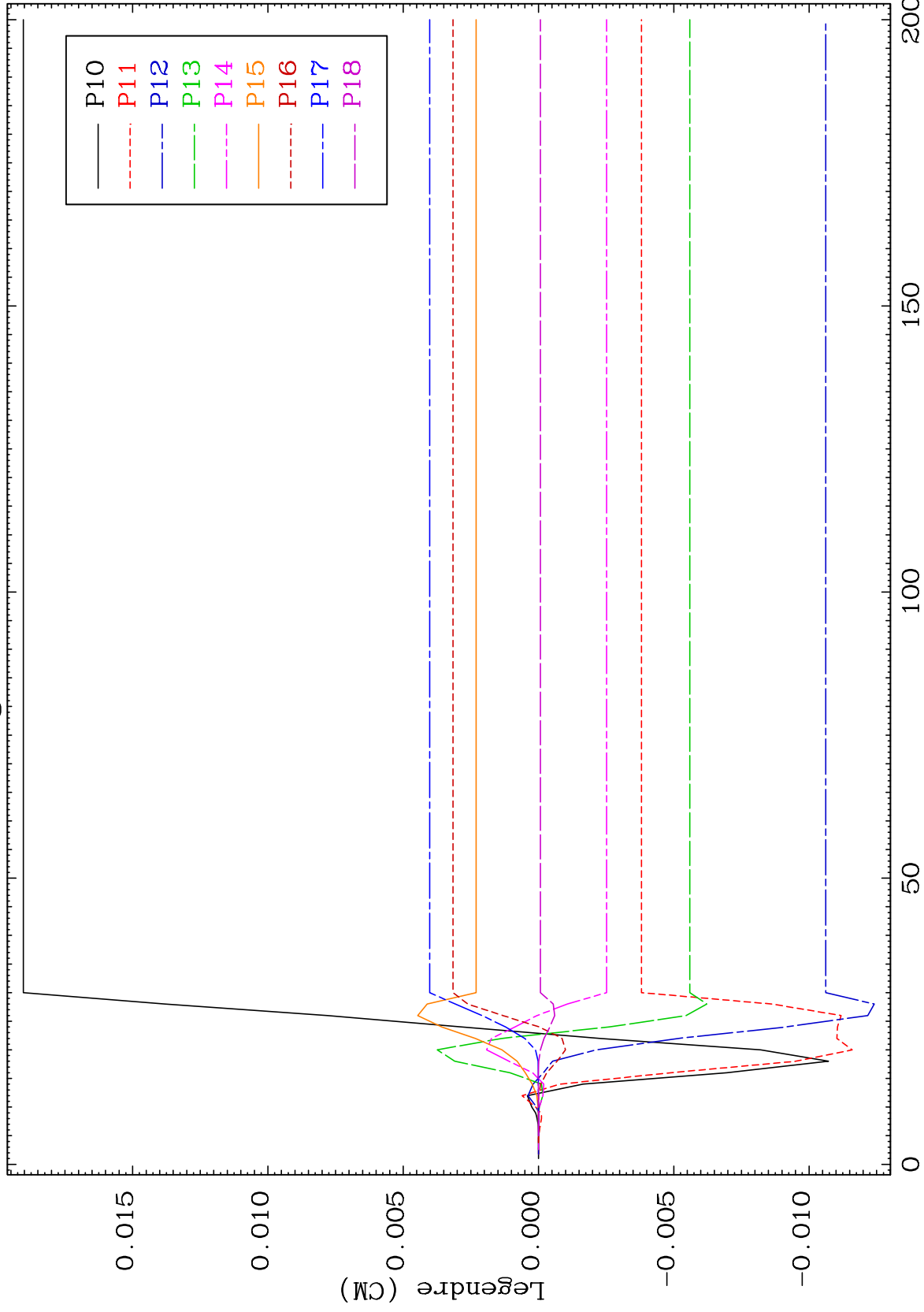
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

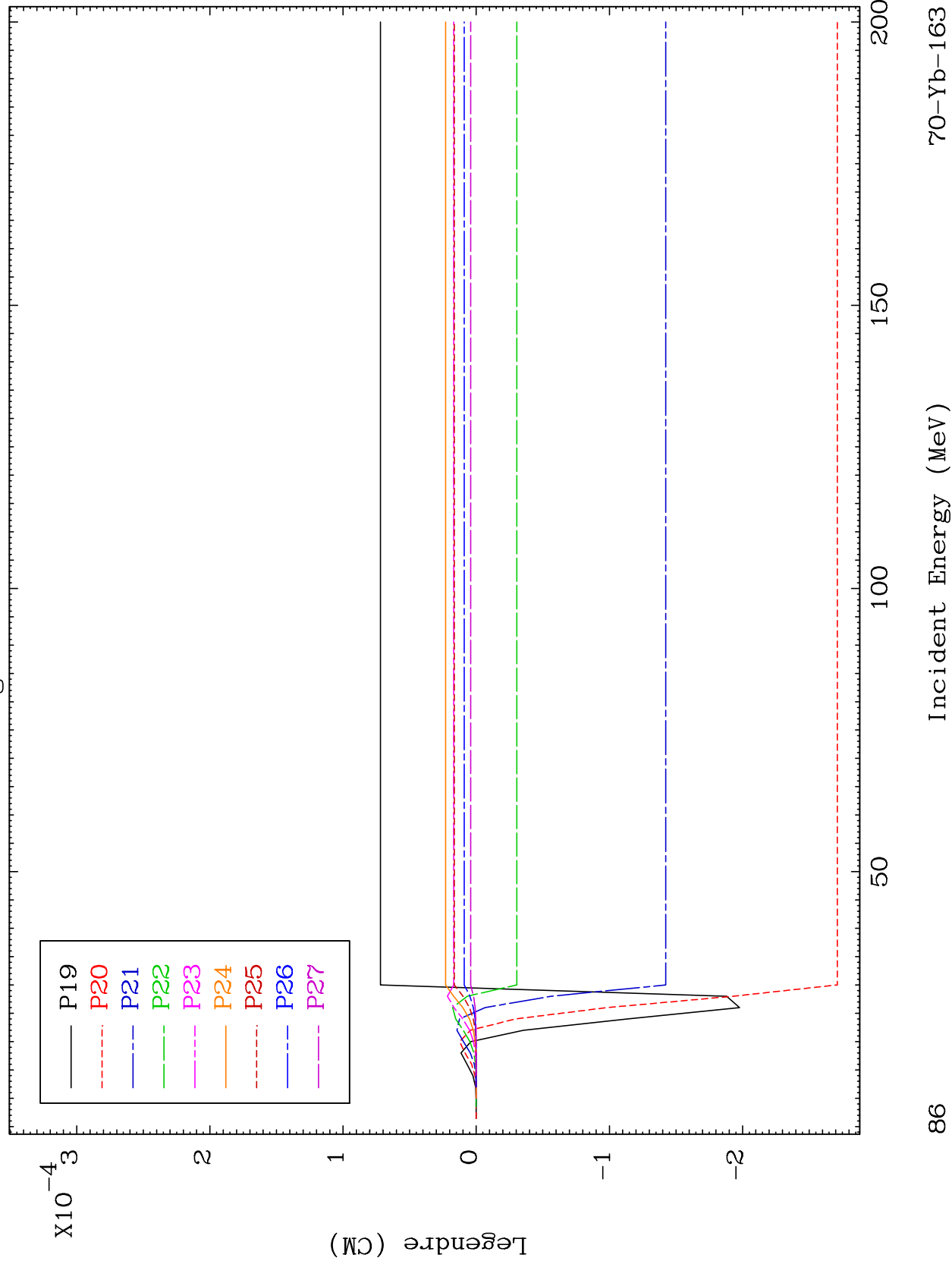
70-Yb-163

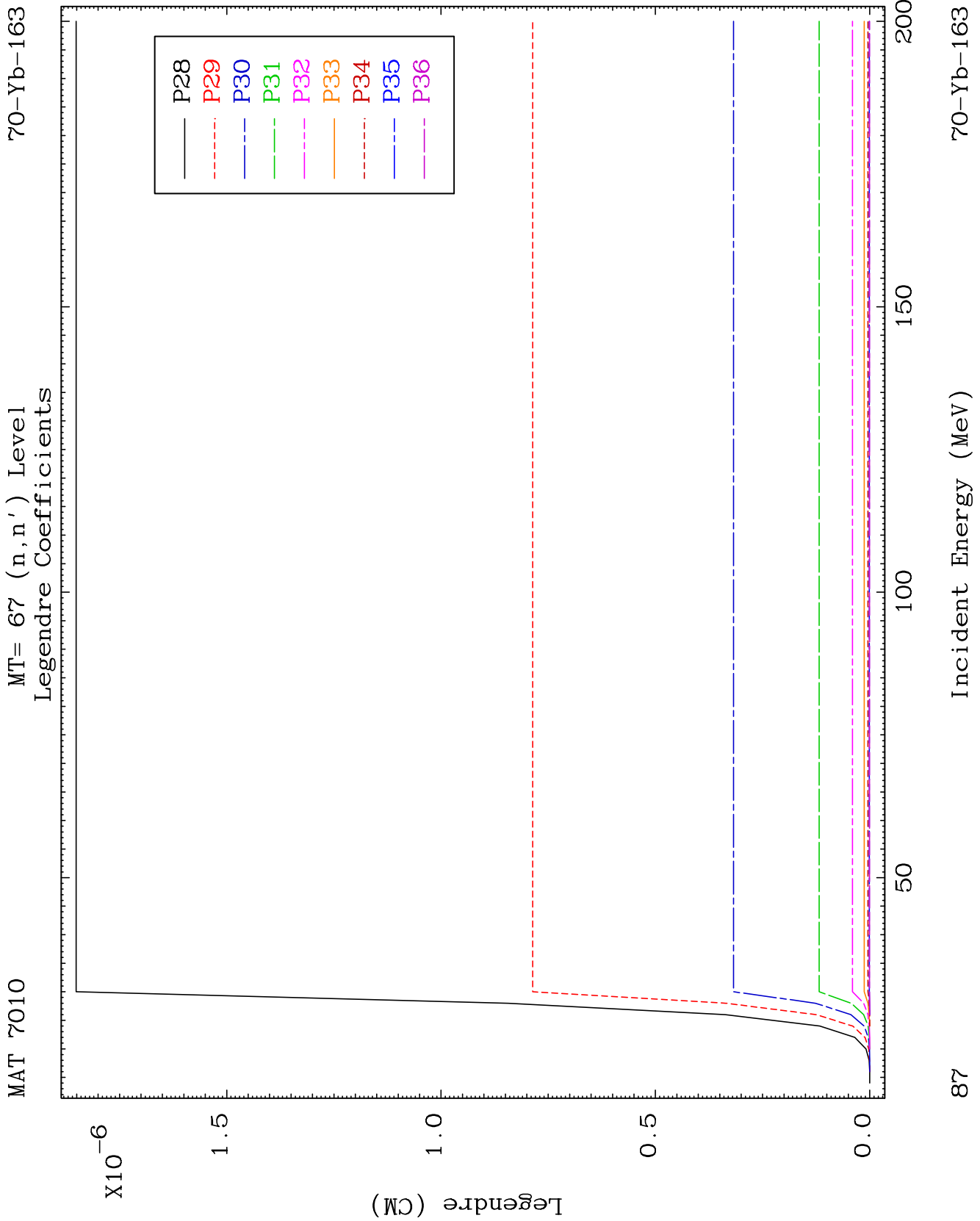


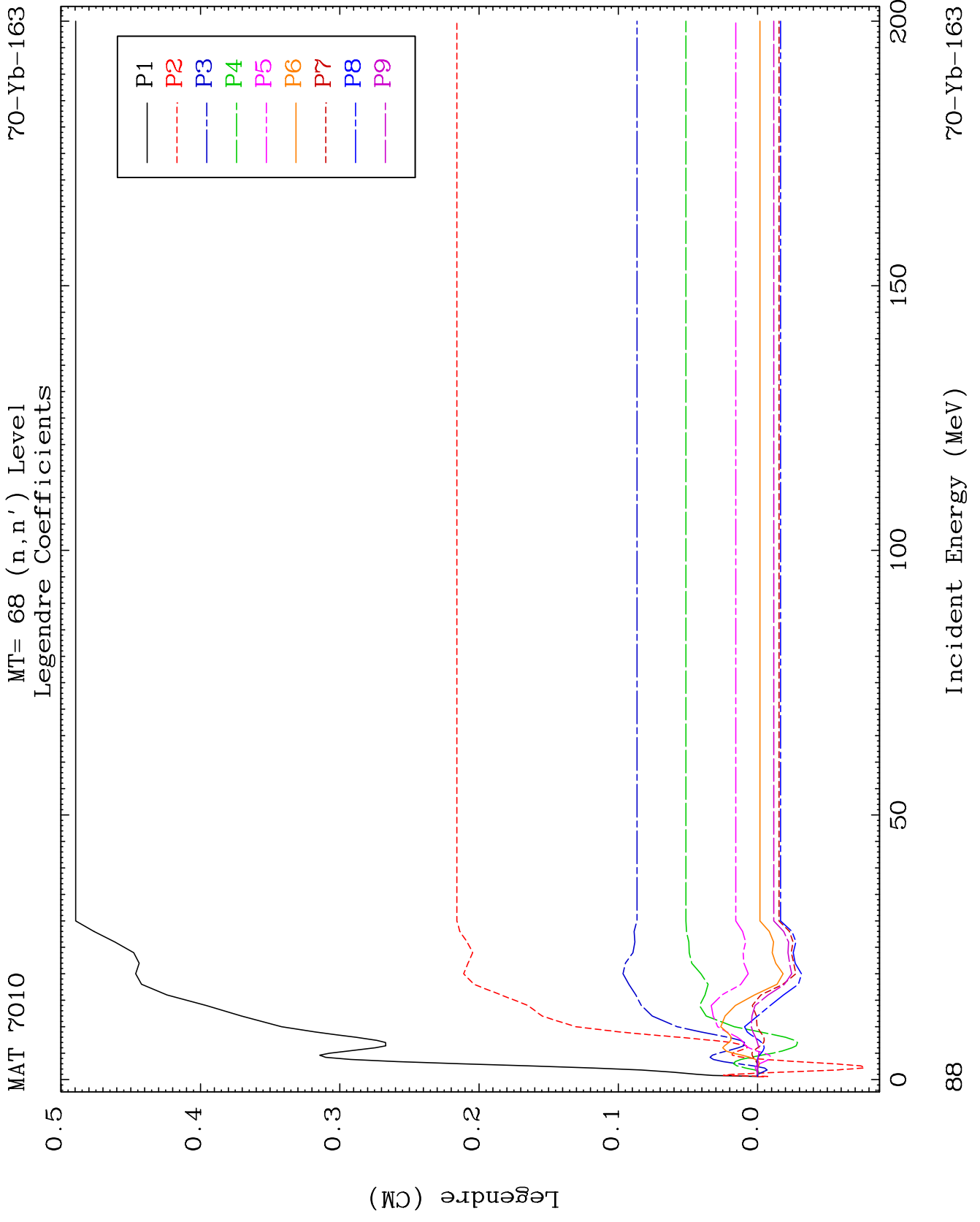
85

Incident Energy (MeV)

70-Yb-163



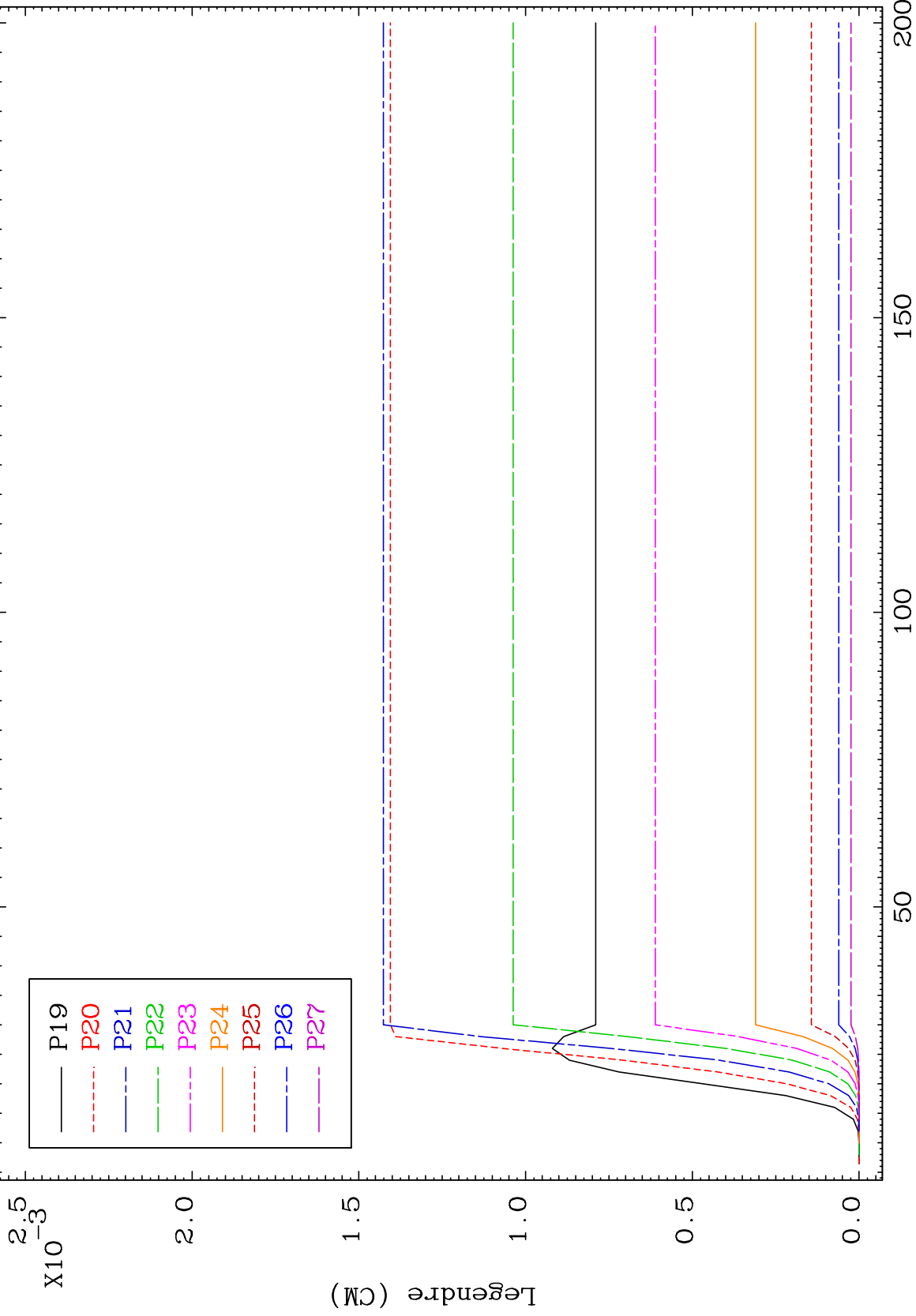




MAT 7010

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

70-Yb-163



90

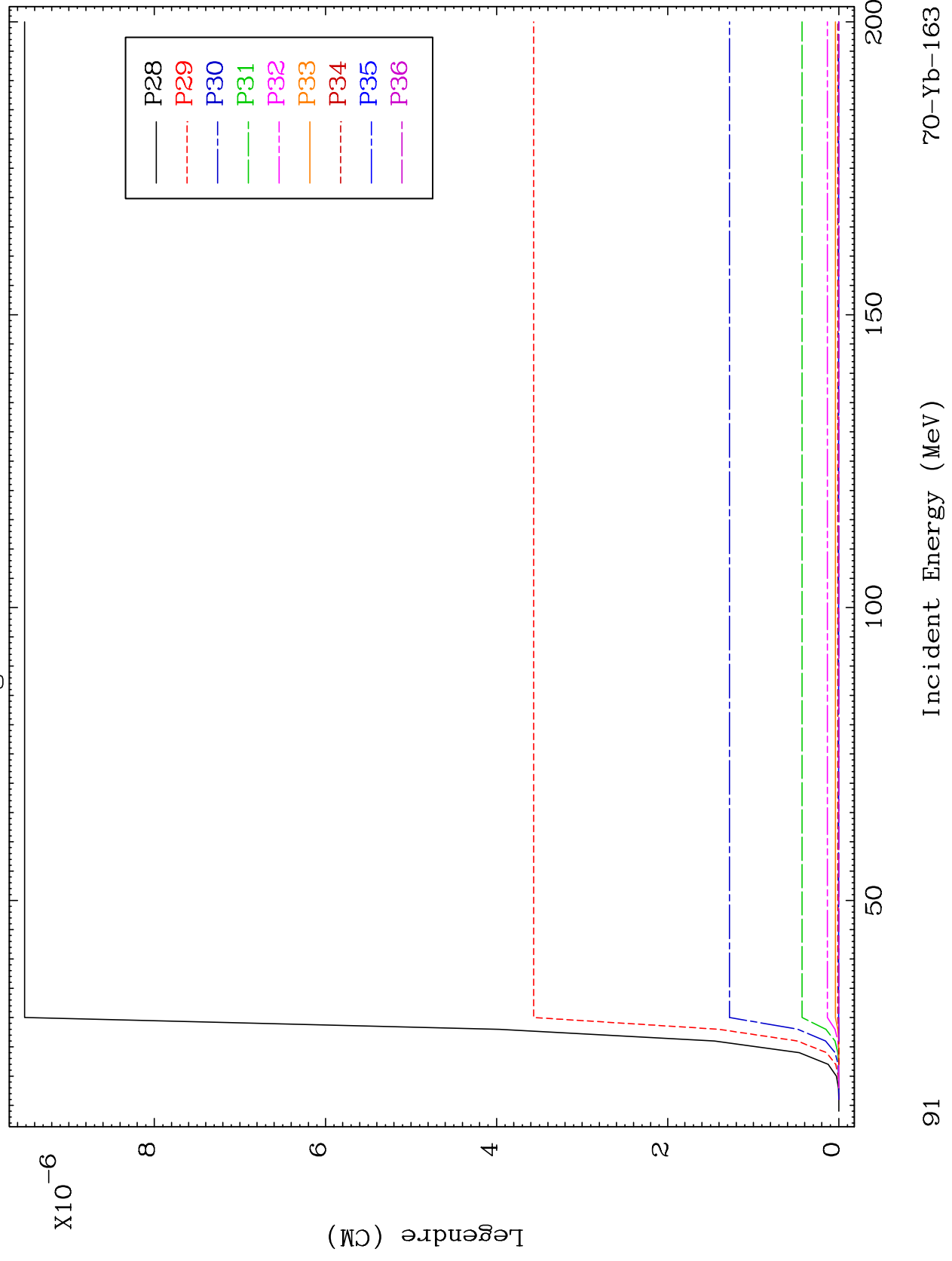
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



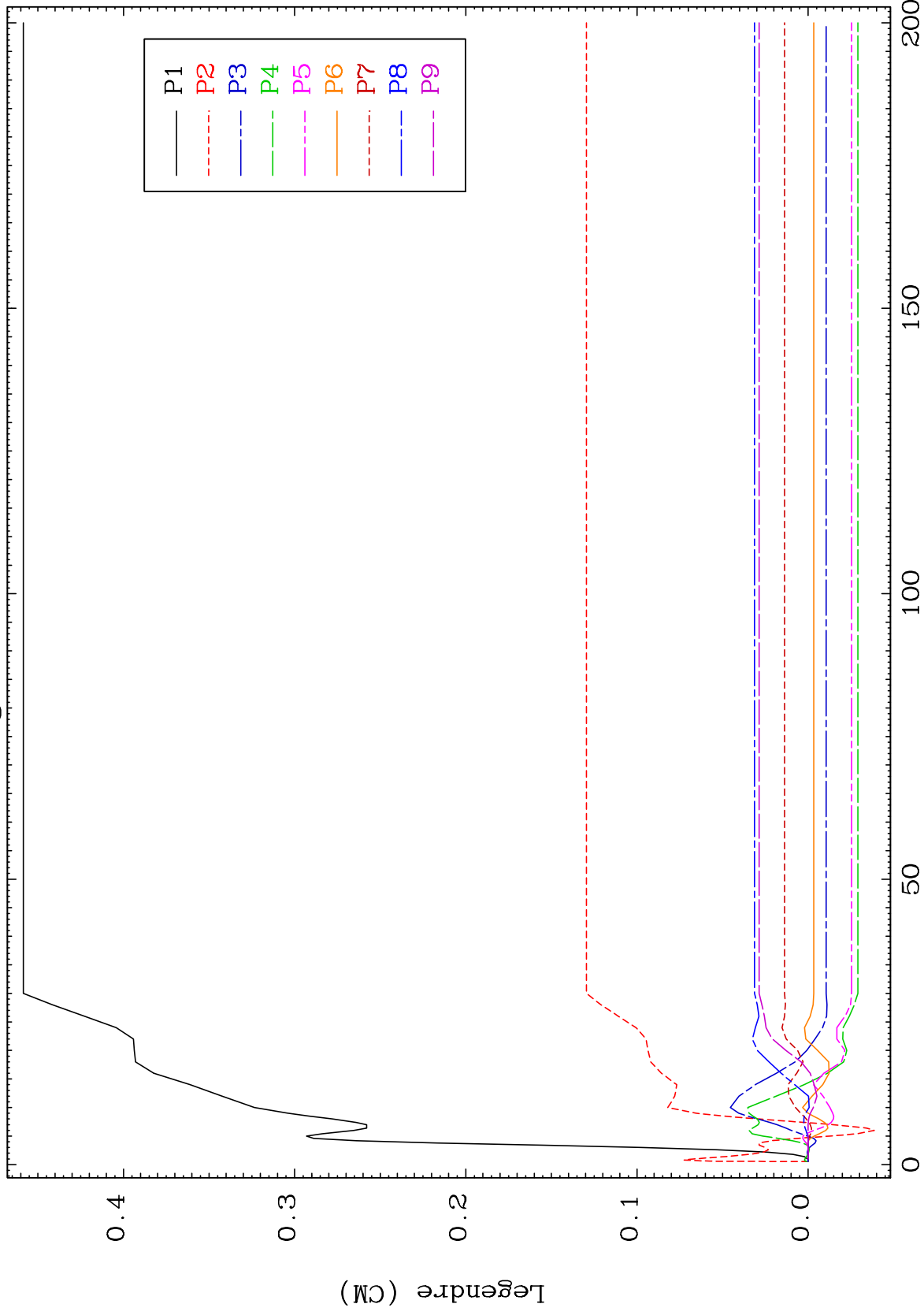
91

70-Yb-163

MAT 7010

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

70-Yb-163



92

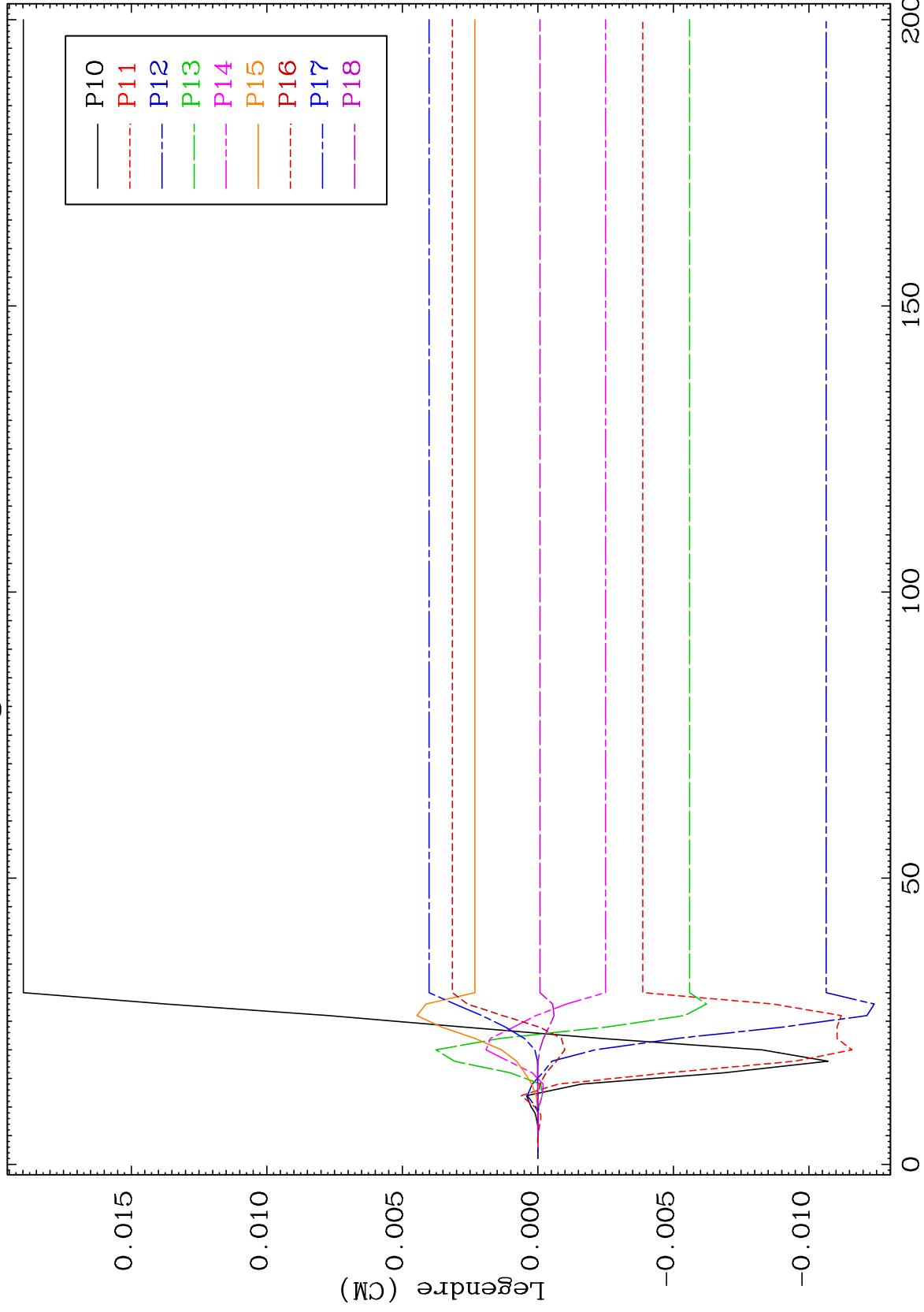
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

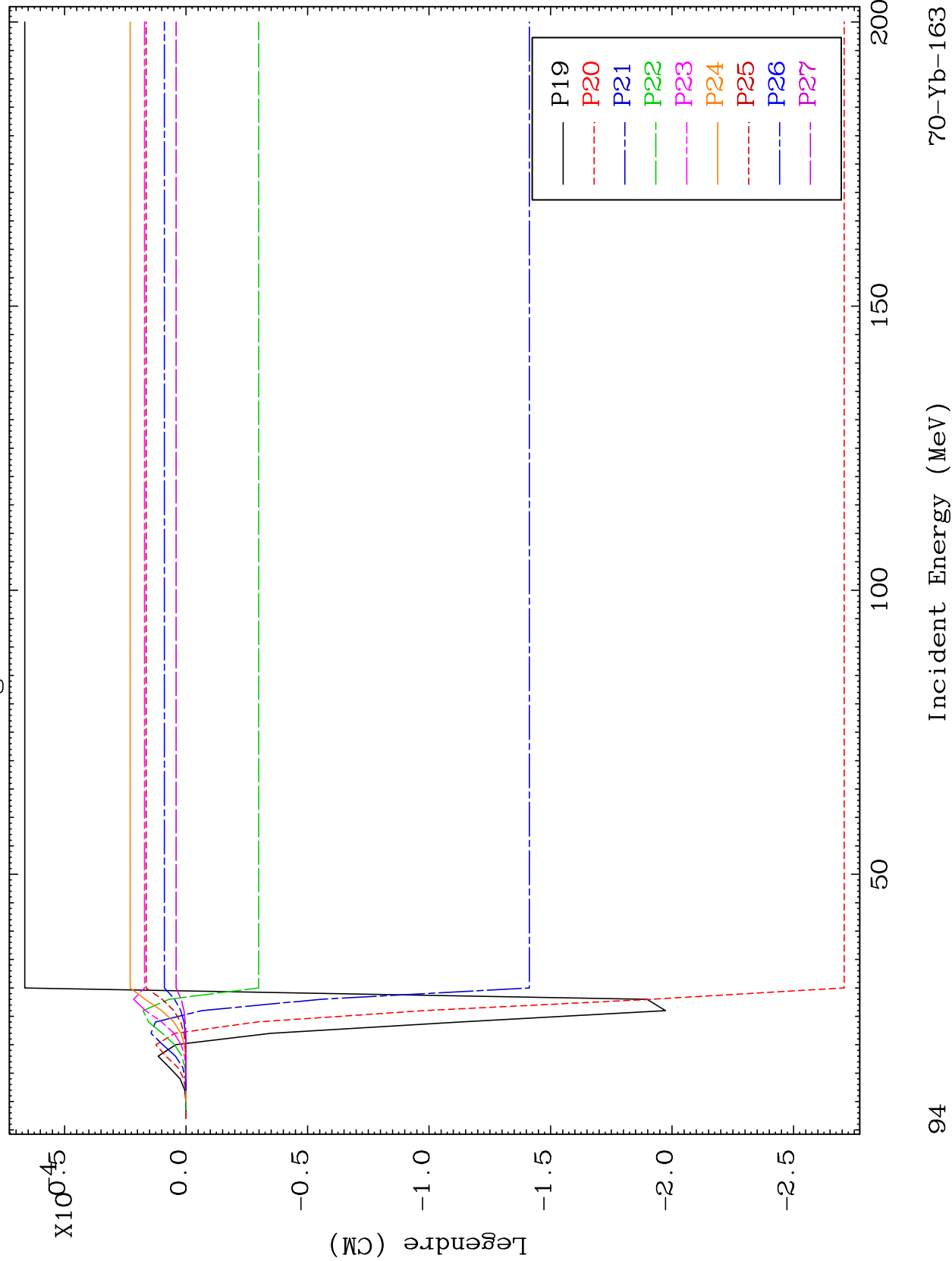
70-Yb-163



93

Incident Energy (MeV)

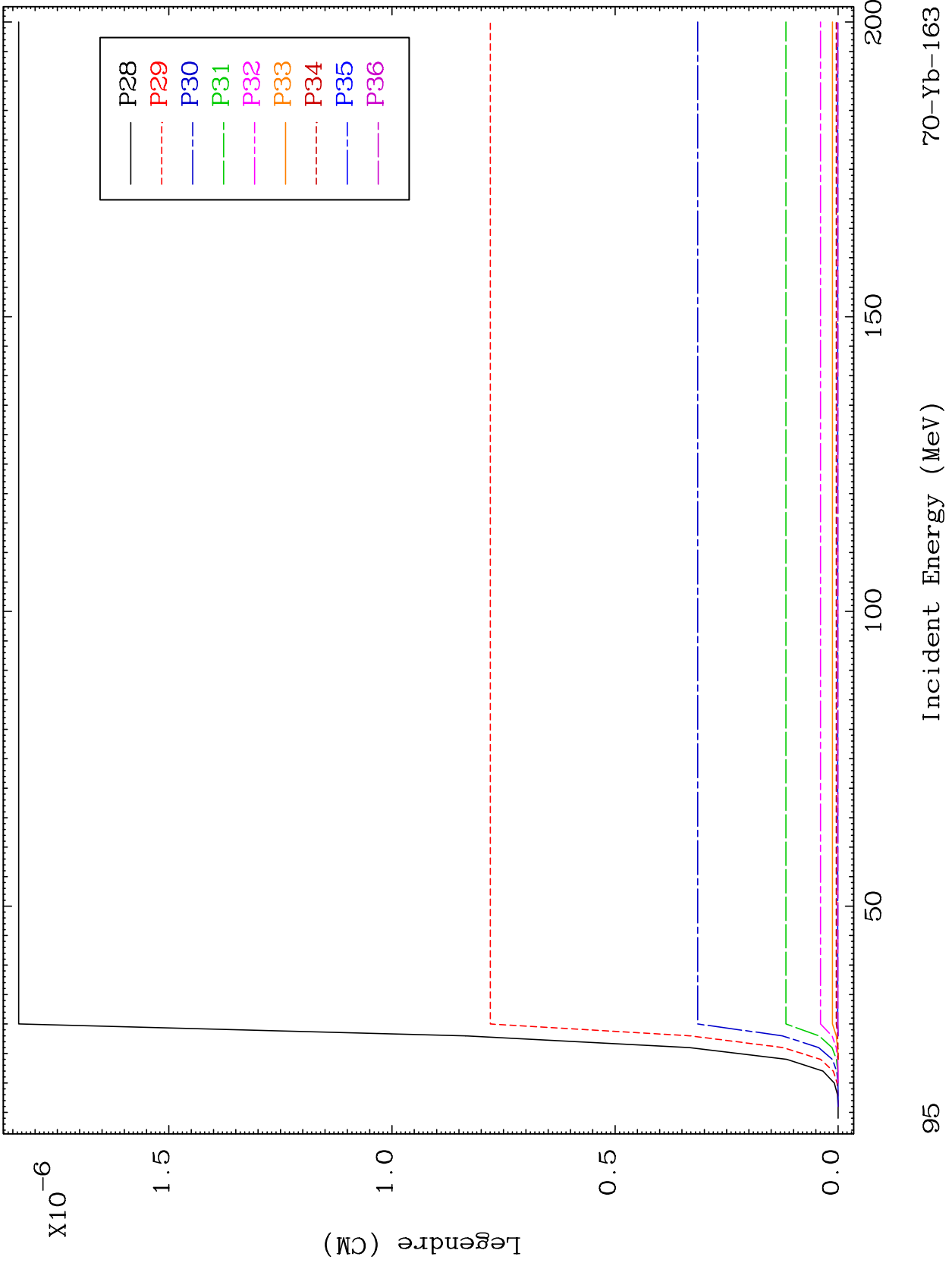
70-Yb-163



MAT 7010

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

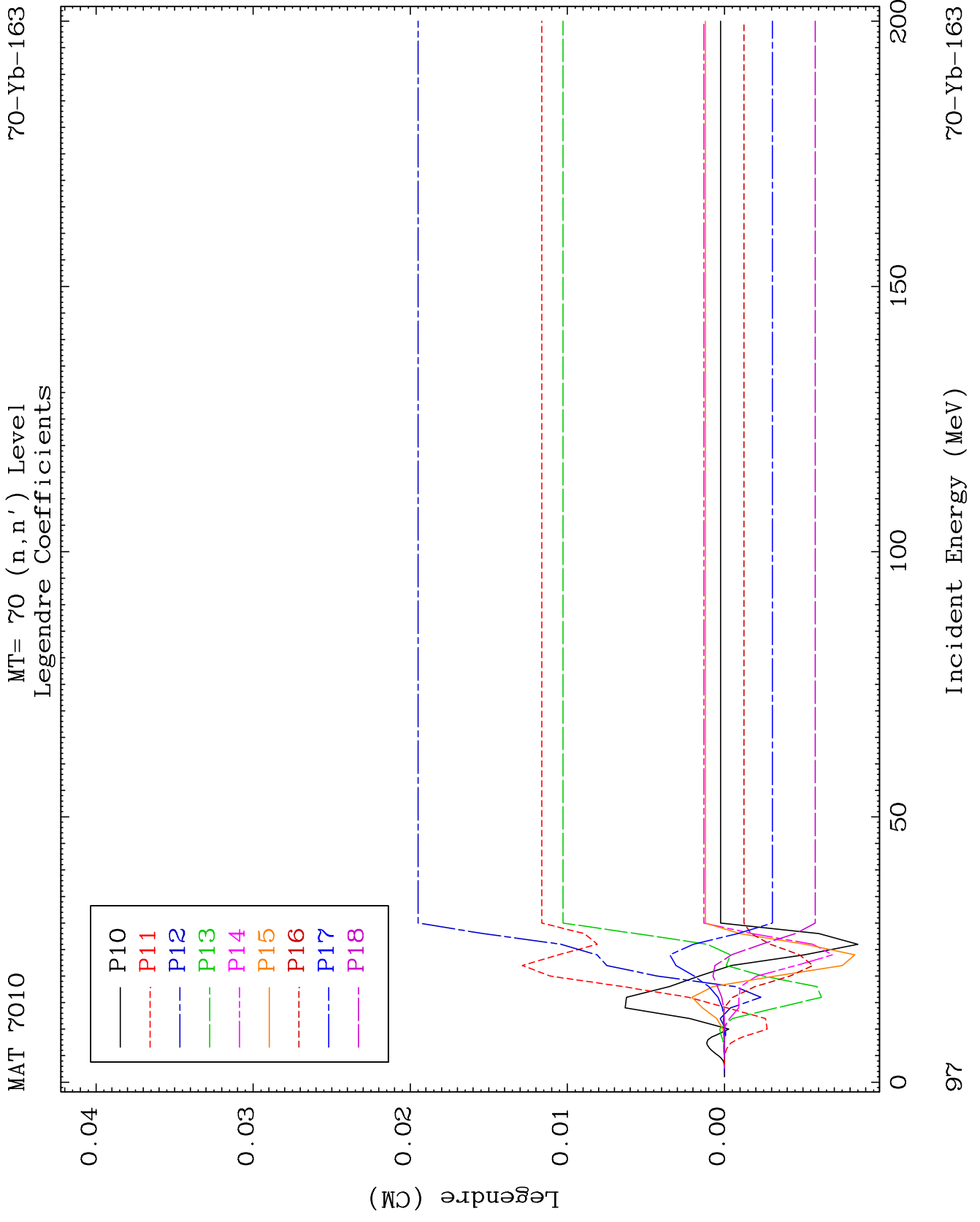
70-Yb-163



95

Incident Energy (MeV)

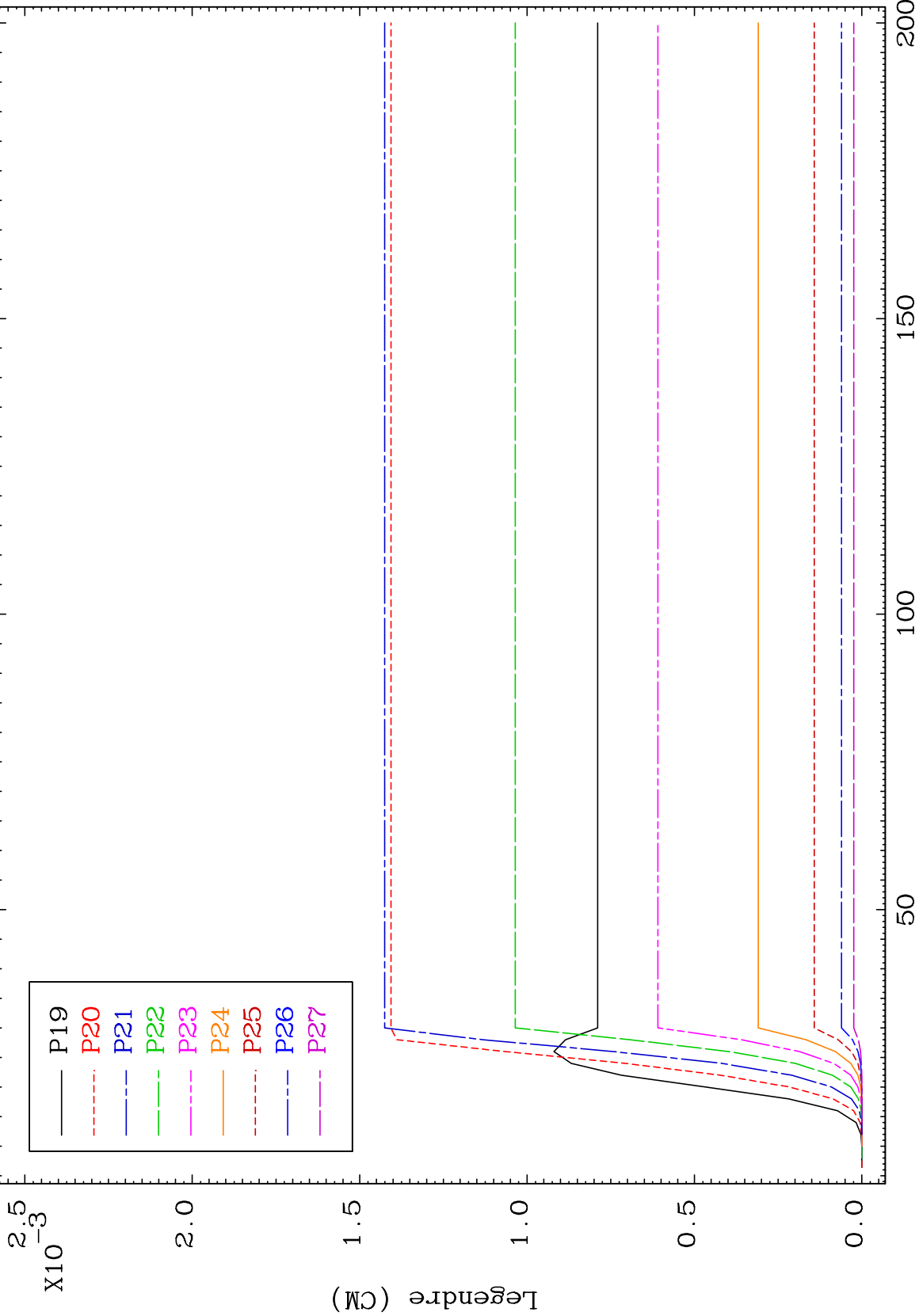
70-Yb-163



MAT 7010

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

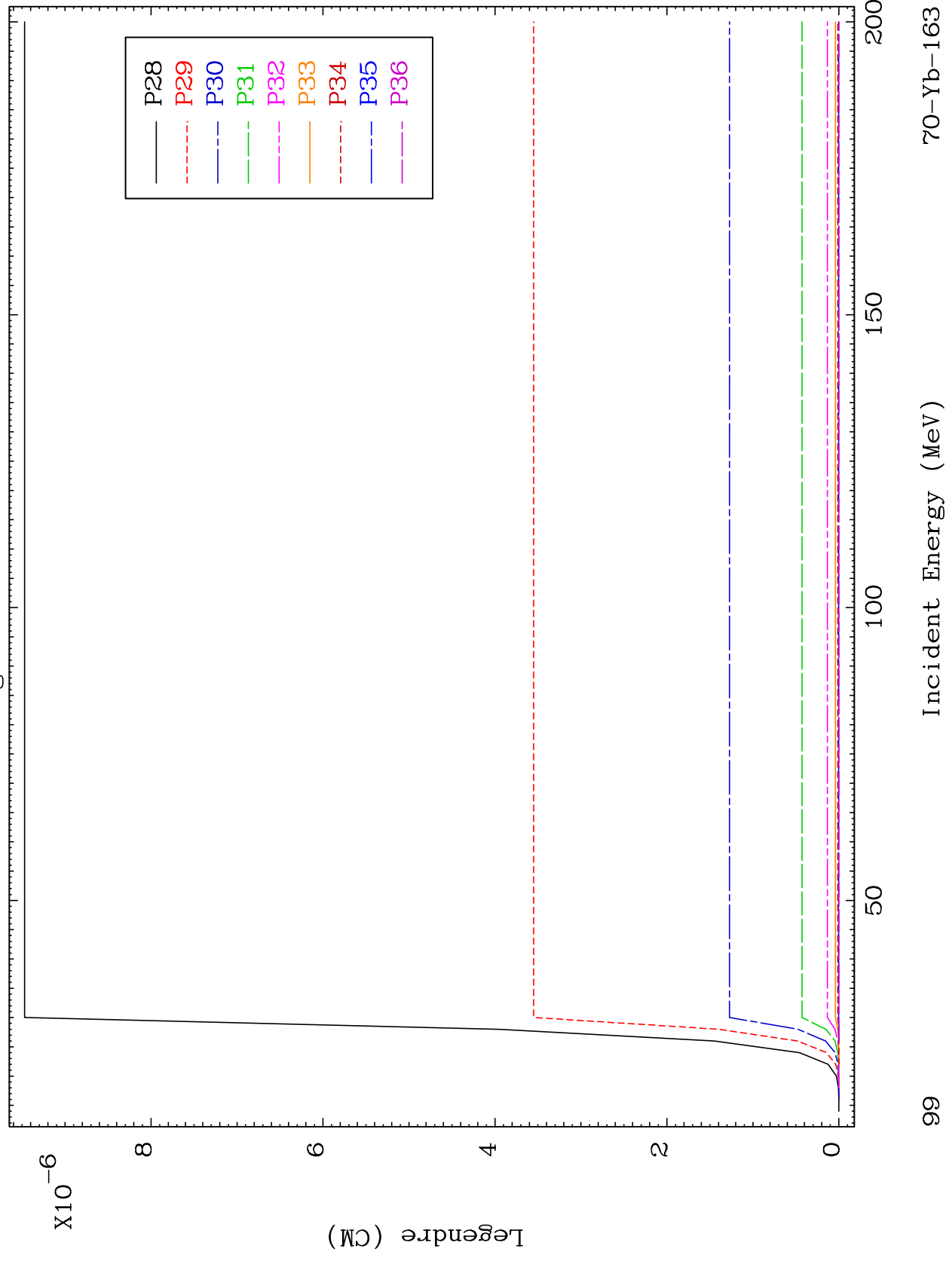
70-Yb-163



MAT 7010

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

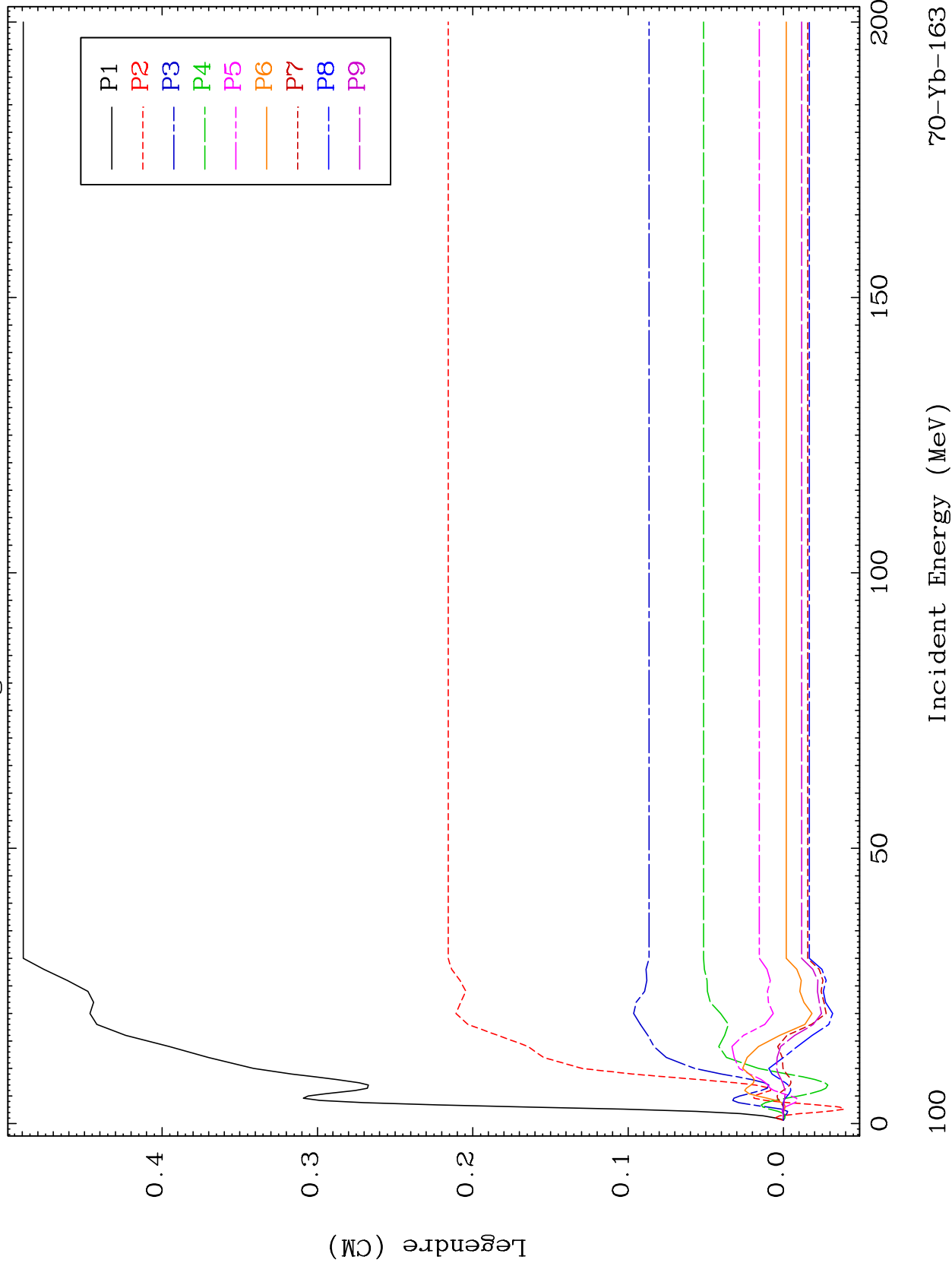
70-Yb-163



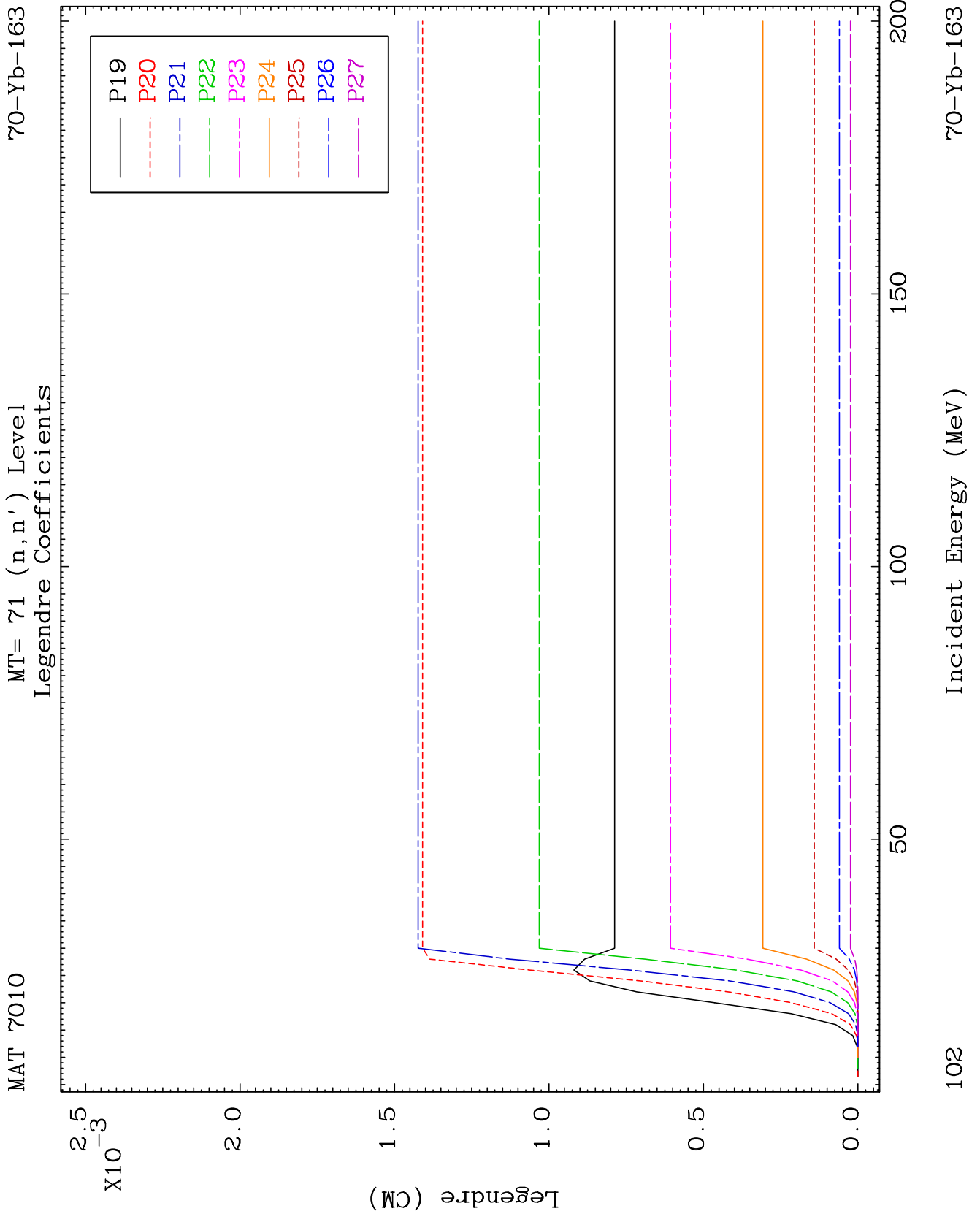
MAT 7010

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

70-Yb-163



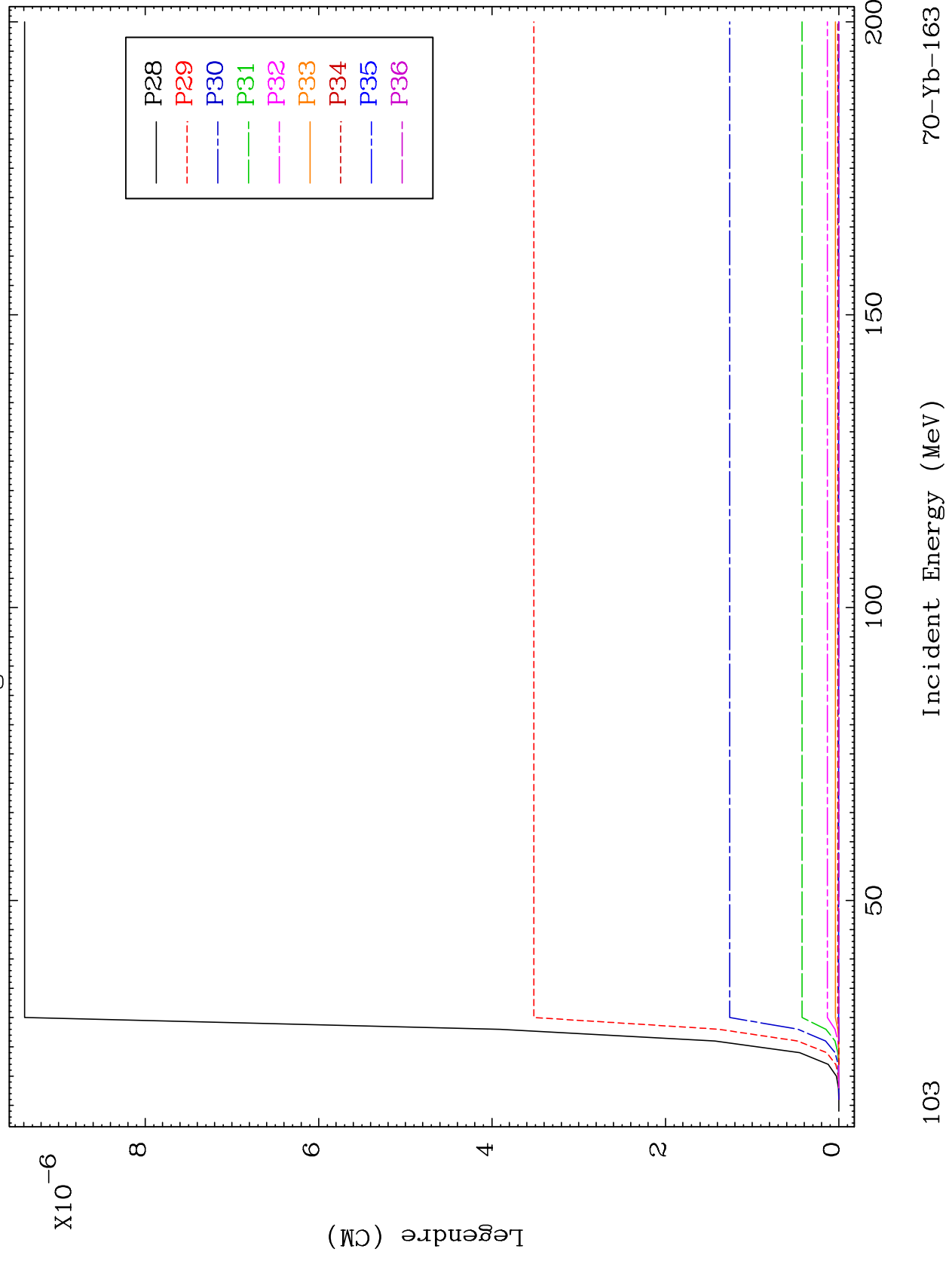
70-Yb-163



MAT 7010

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

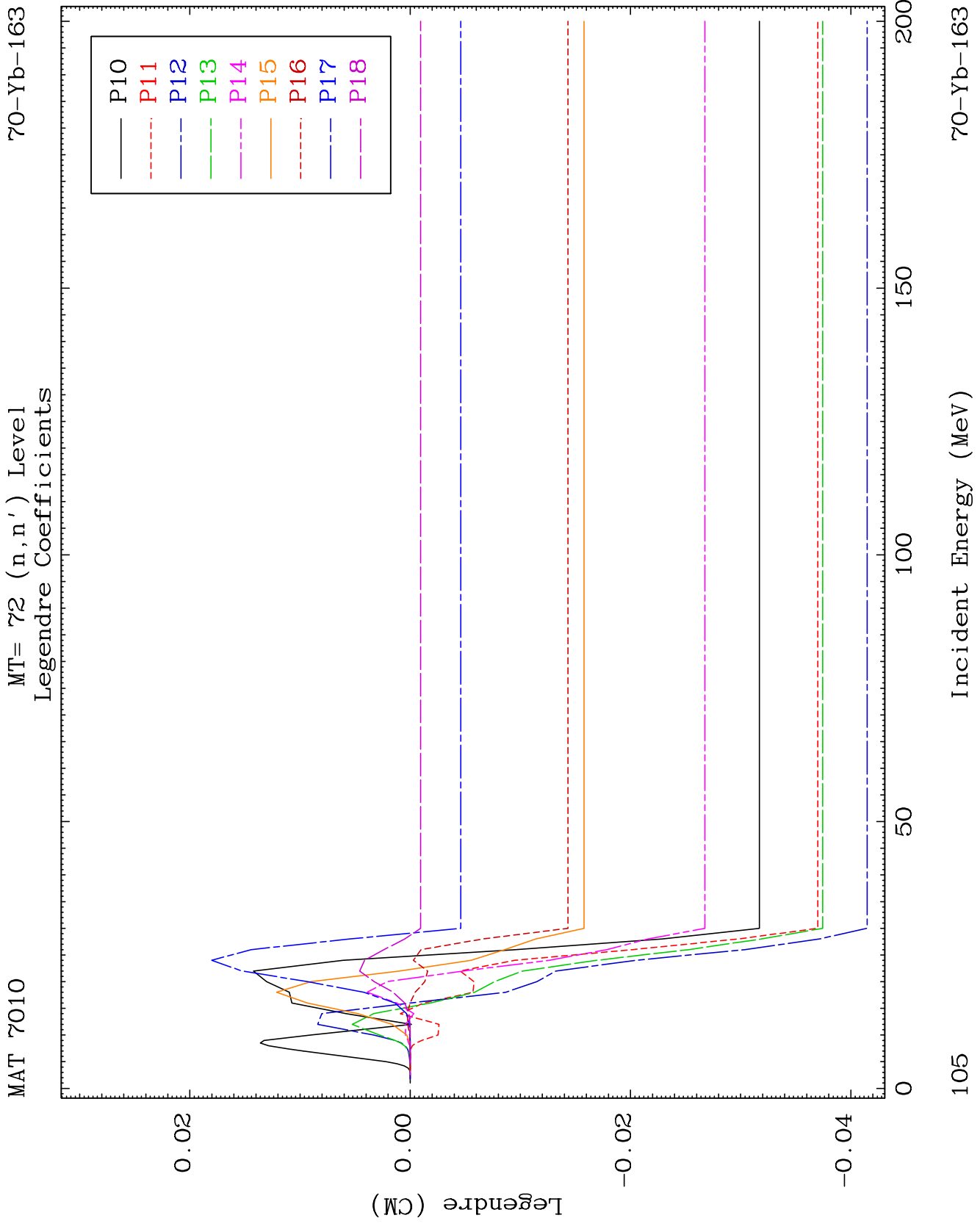
70-Yb-163

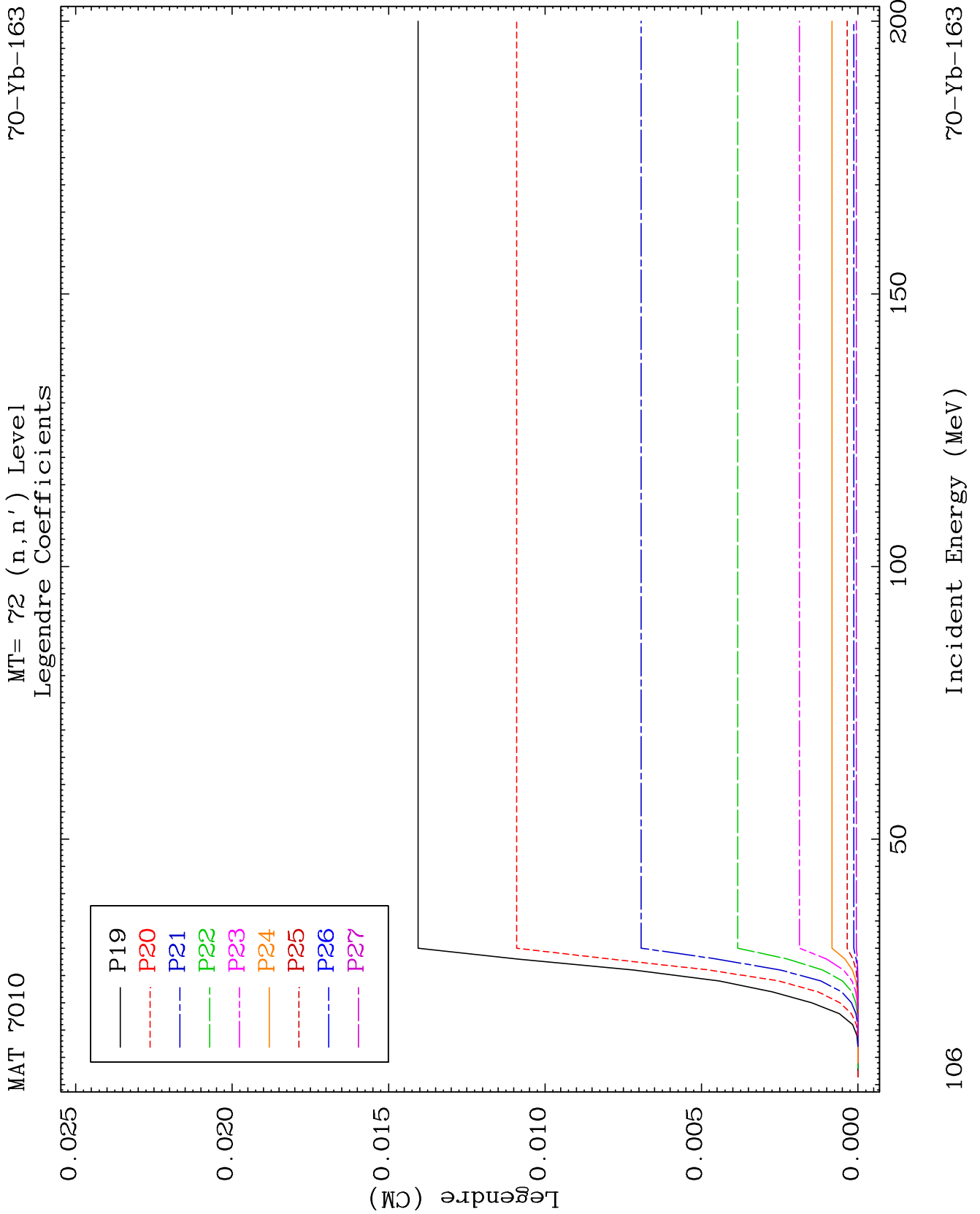


70-Yb-163

Incident Energy (MeV)

103

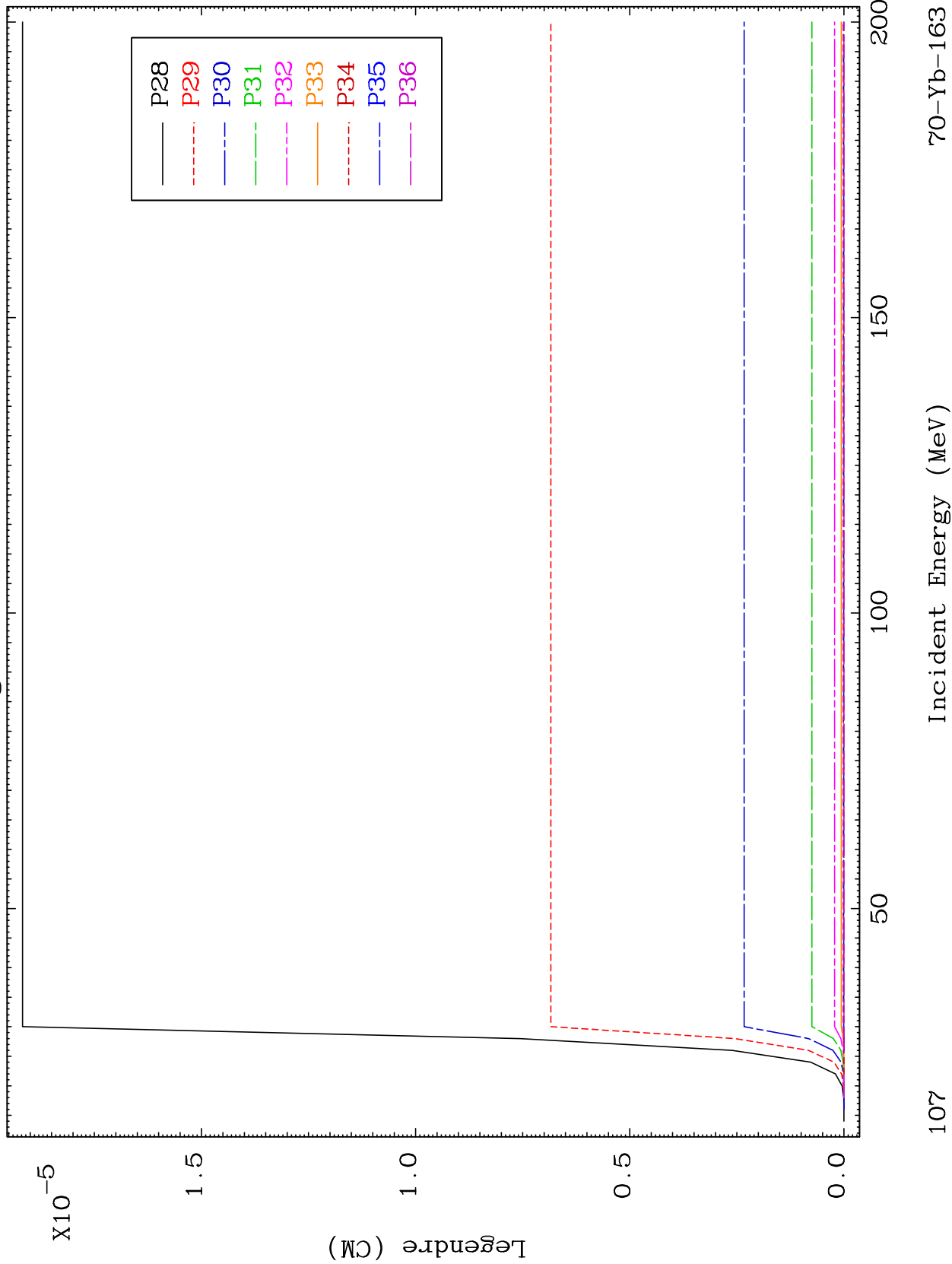


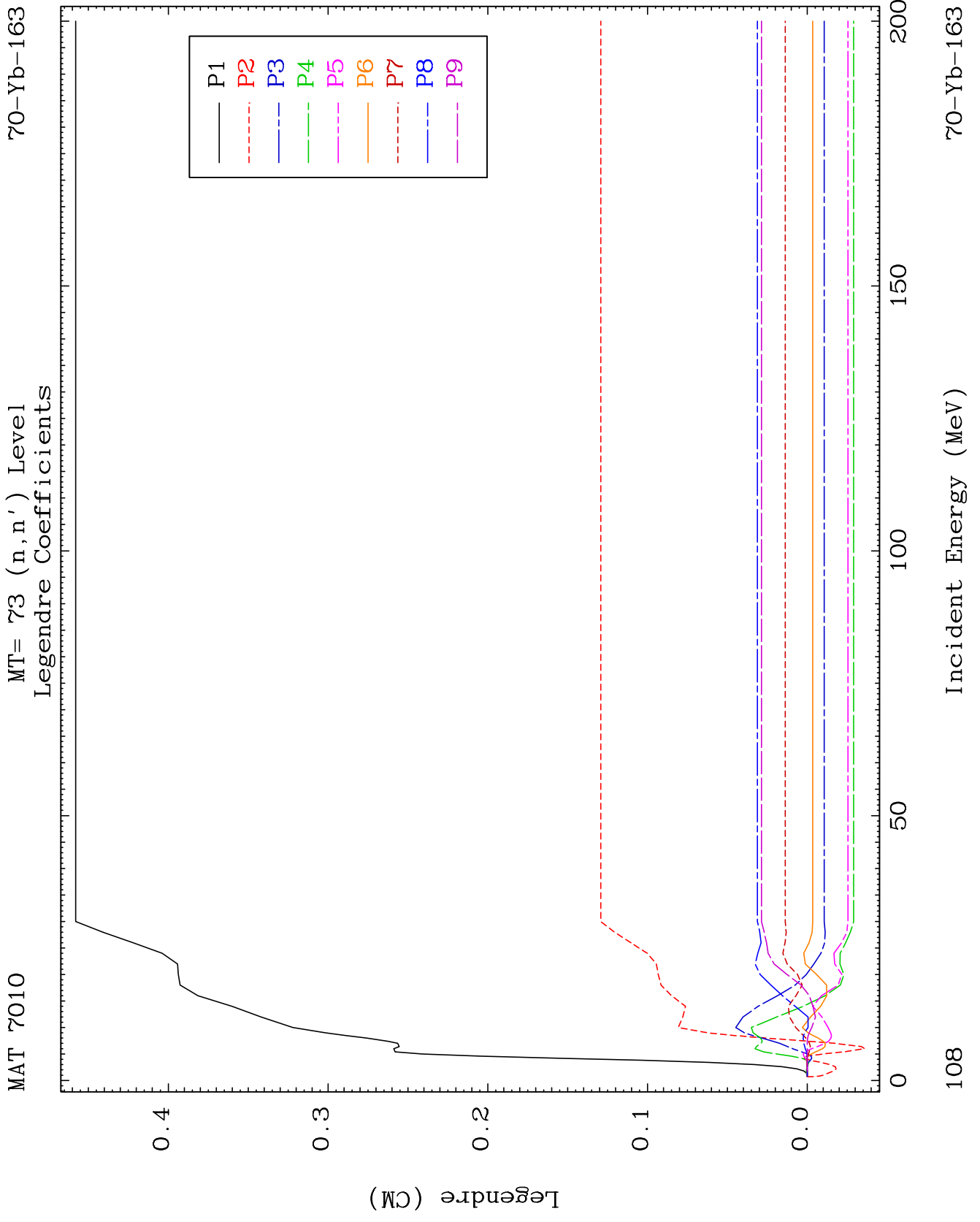


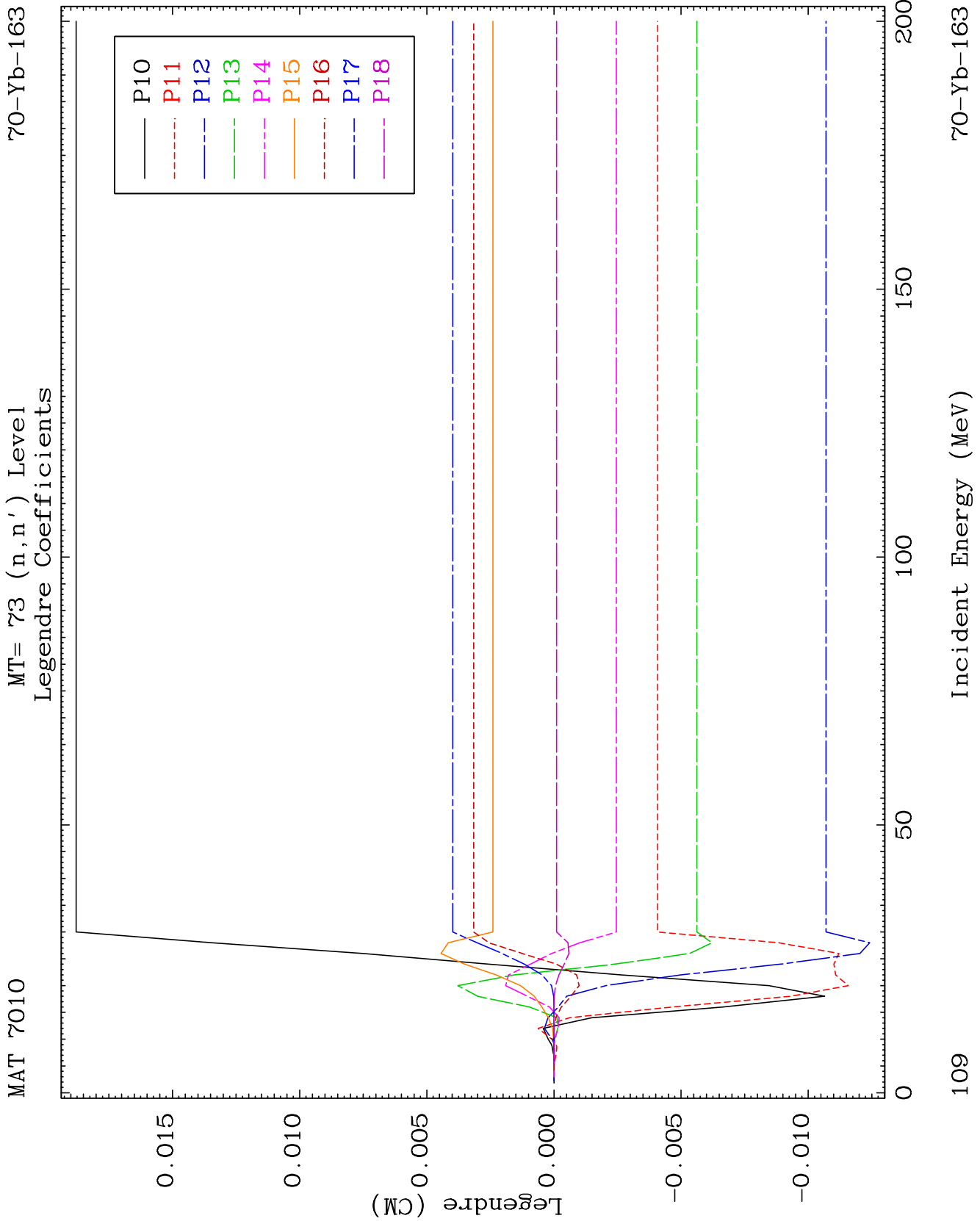
MAT 7010

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

70-Yb-163



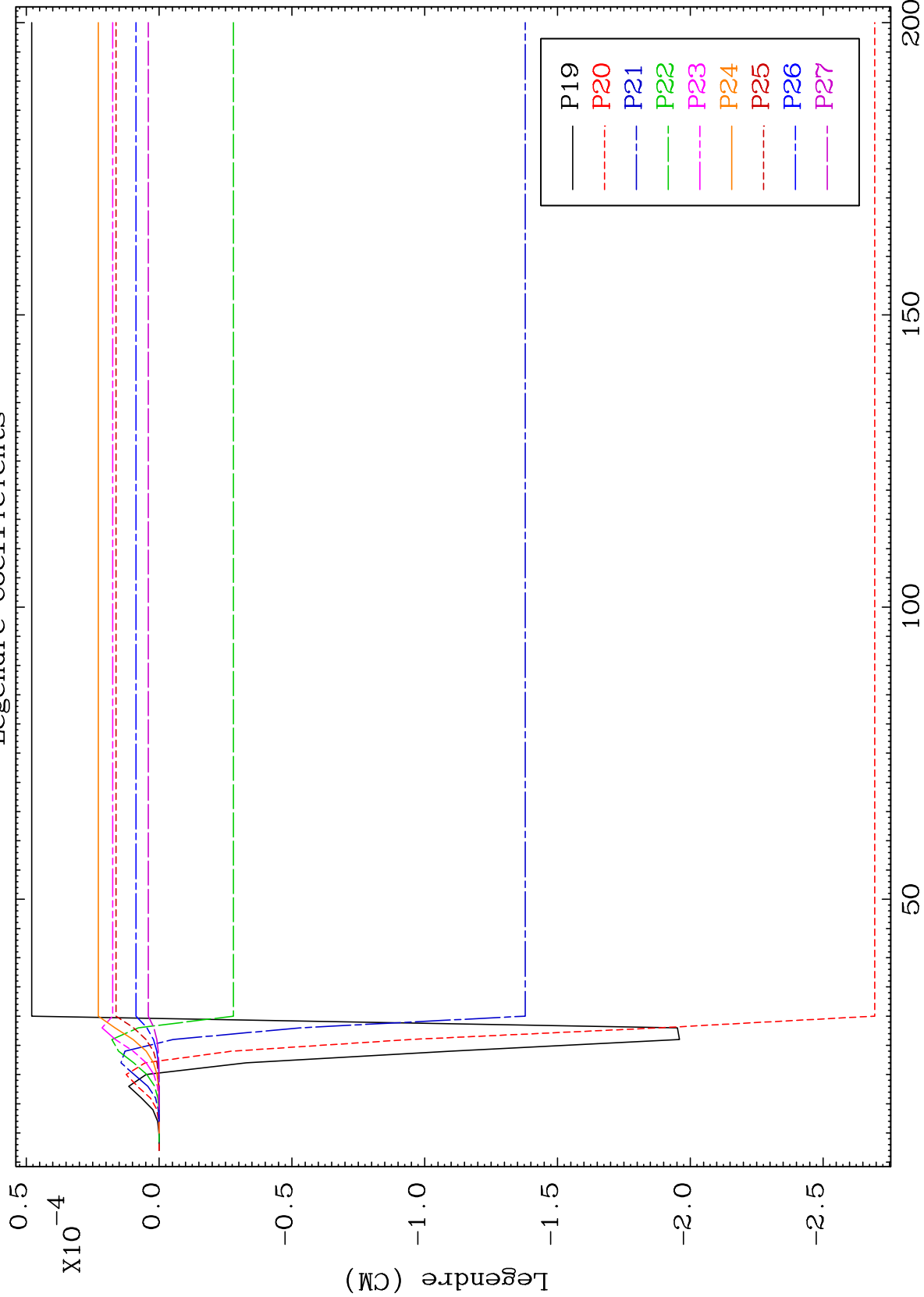




MAT 7010

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

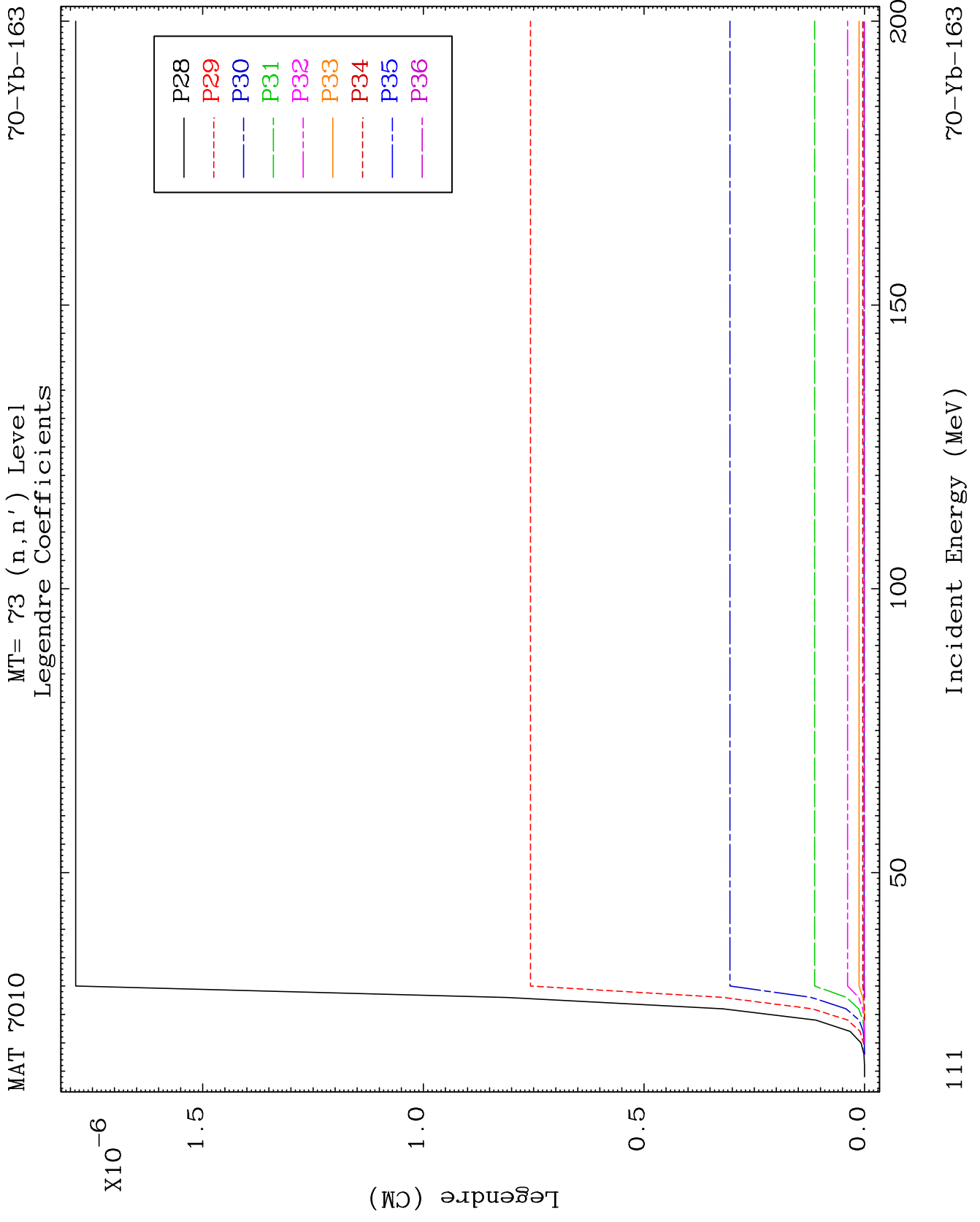
70-Yb-163



110

Incident Energy (MeV)

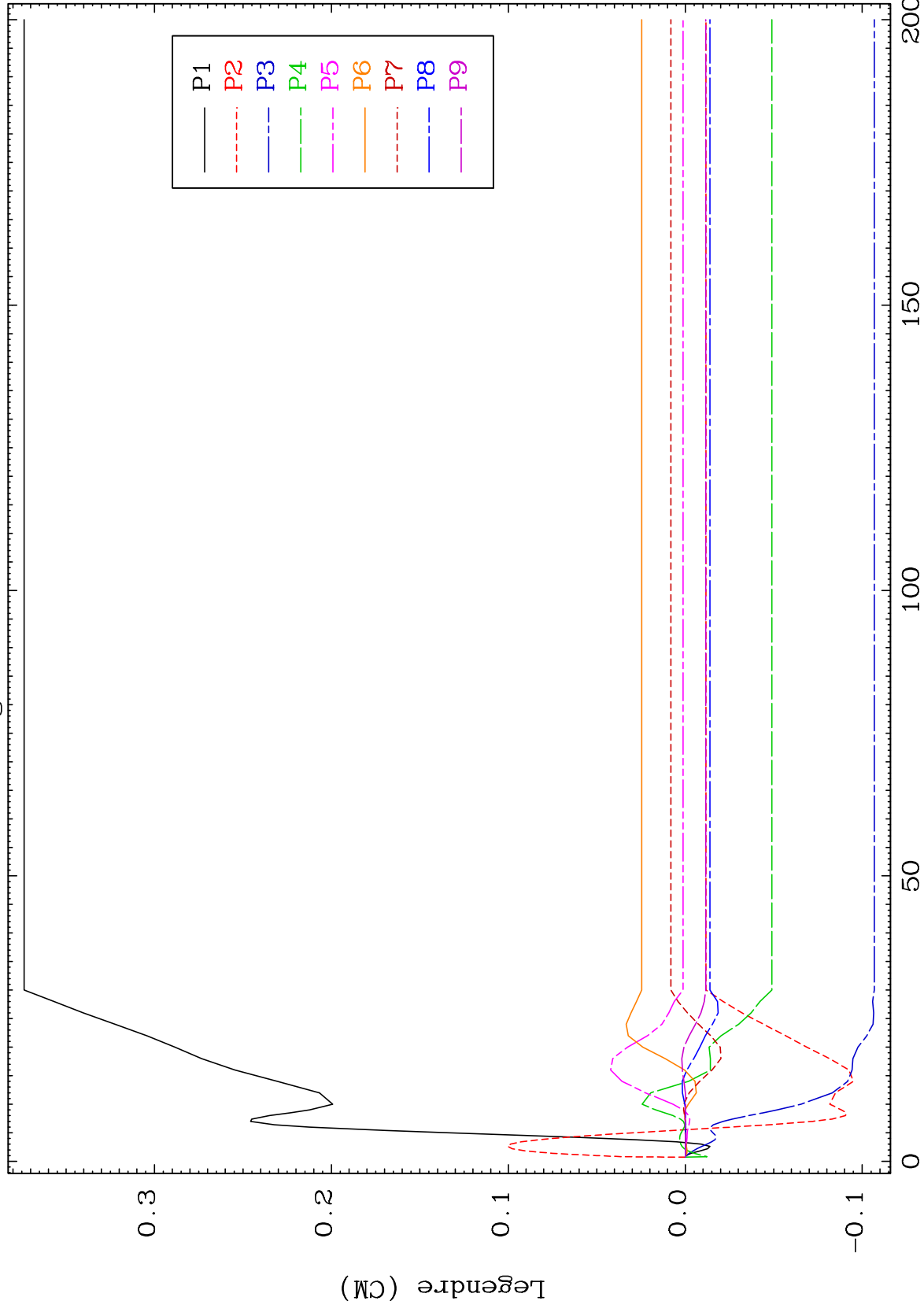
70-Yb-163



MAT 7010

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

70-Yb-163



112

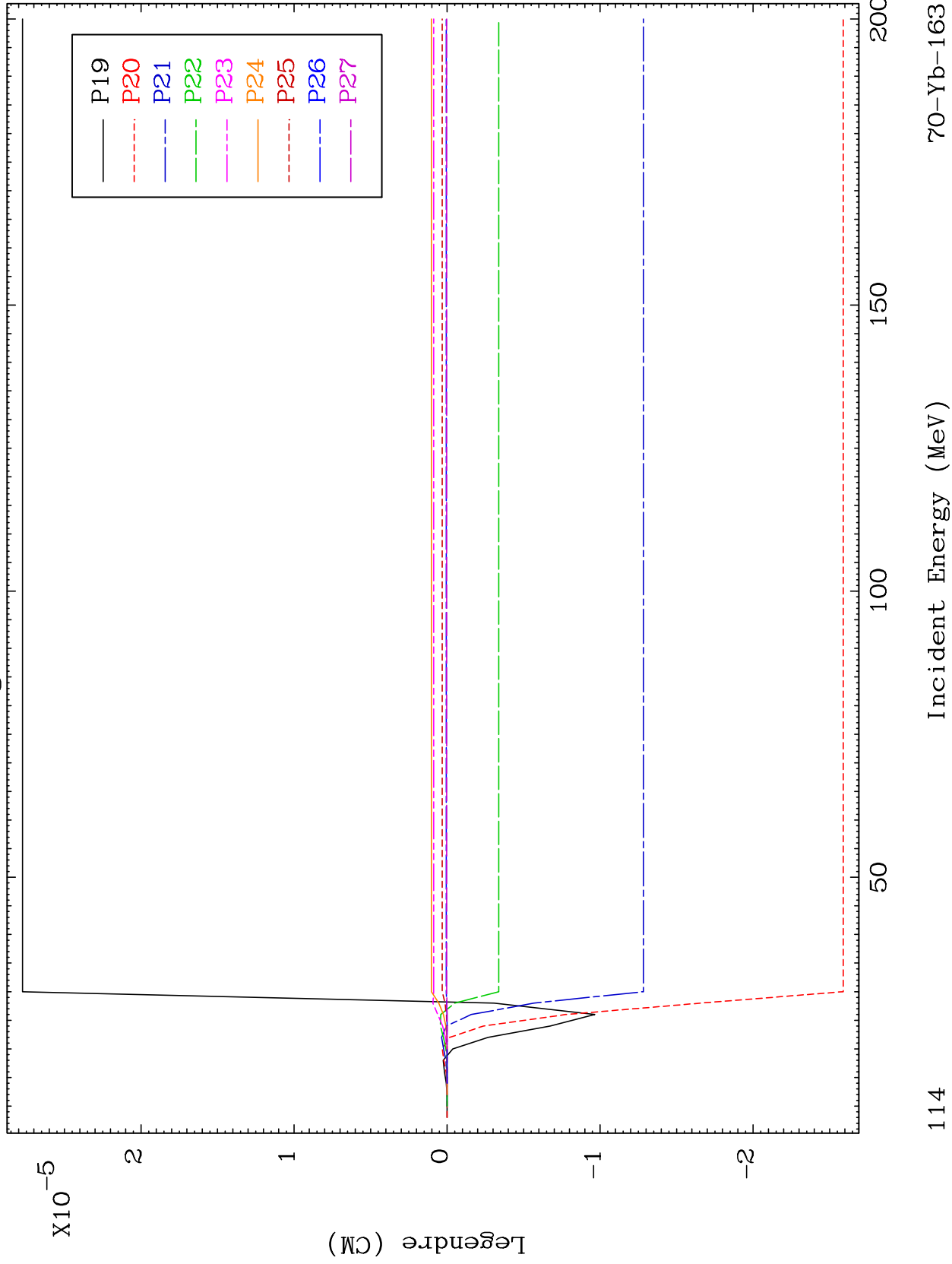
Incident Energy (MeV)

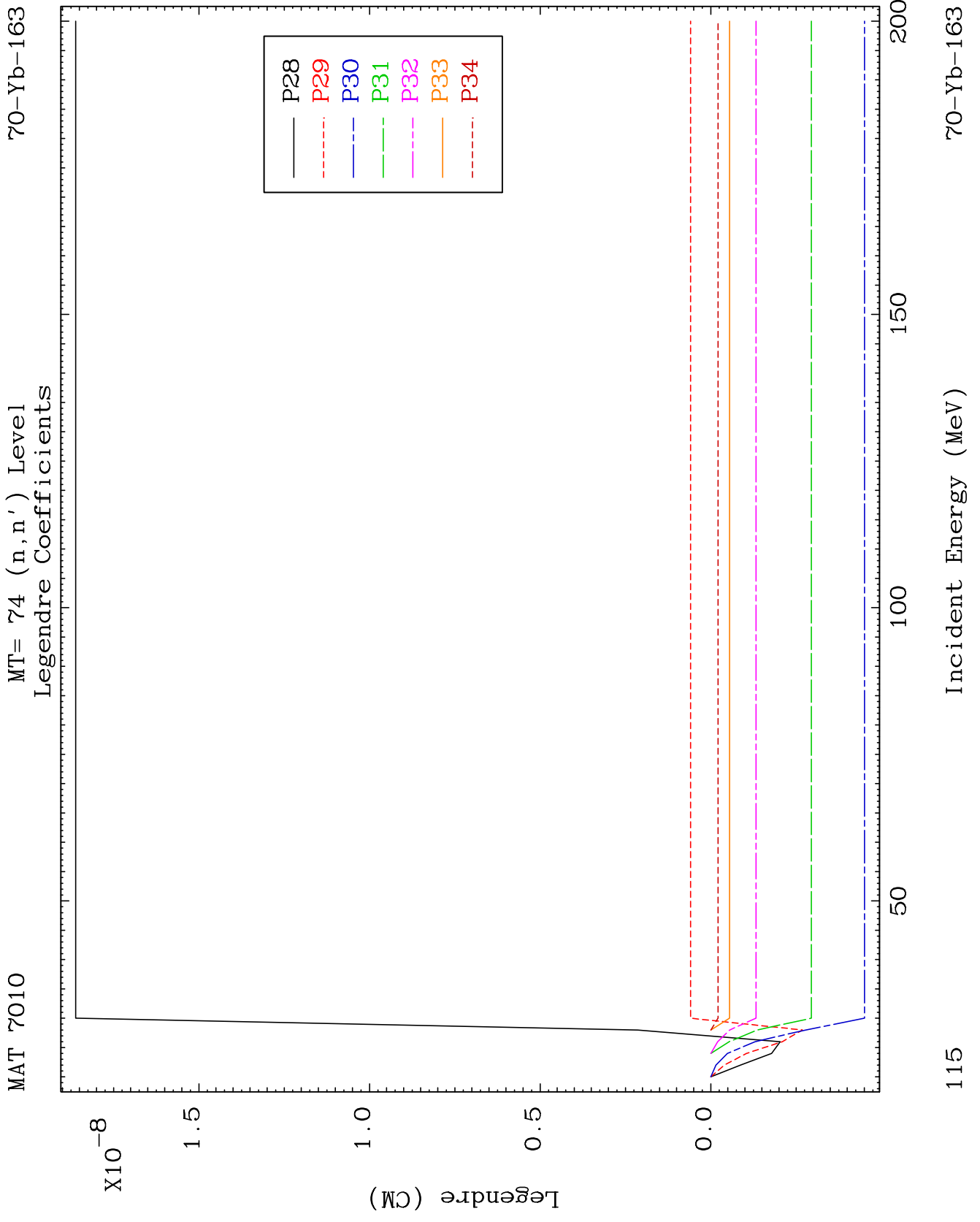
70-Yb-163

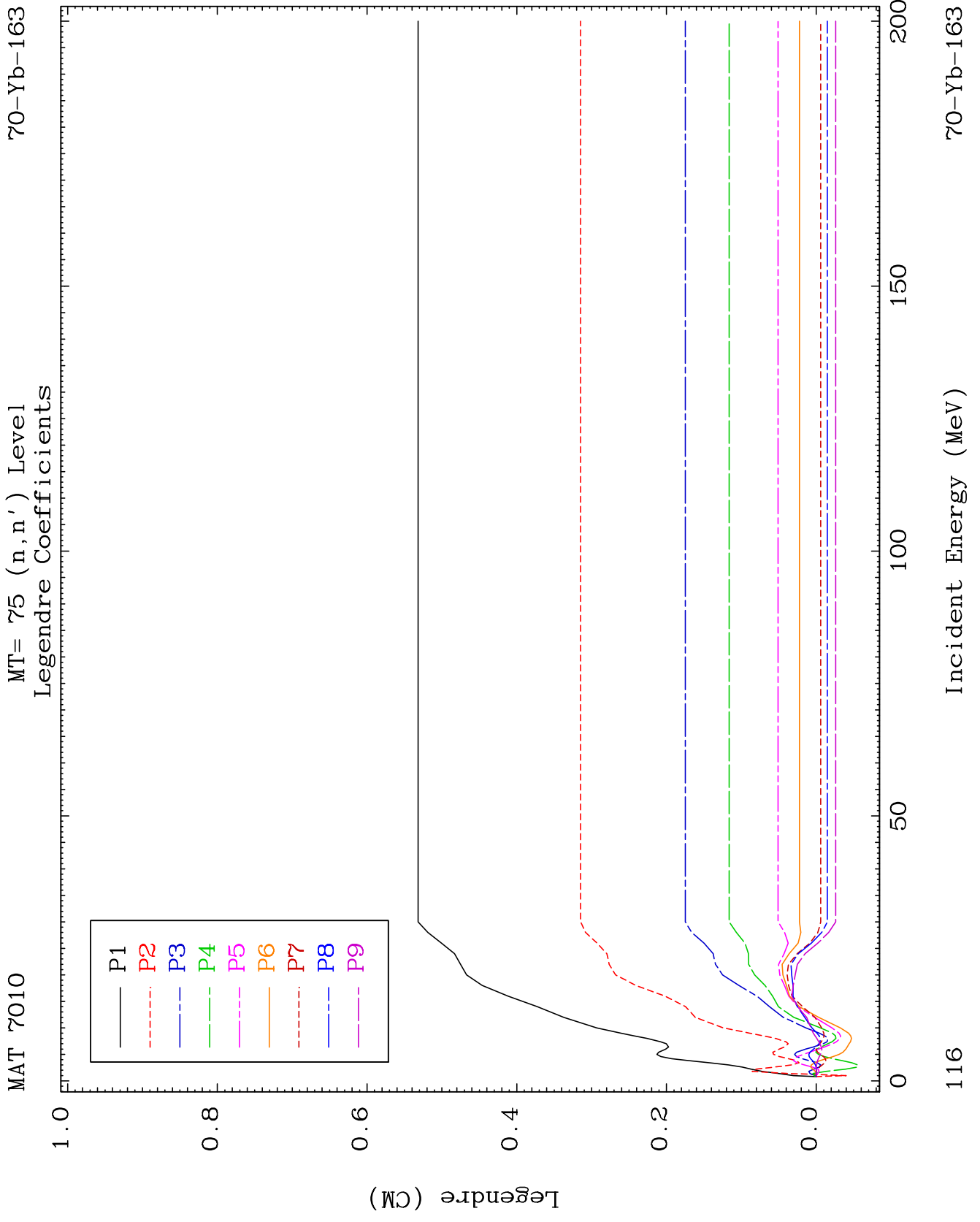
MAT 7010

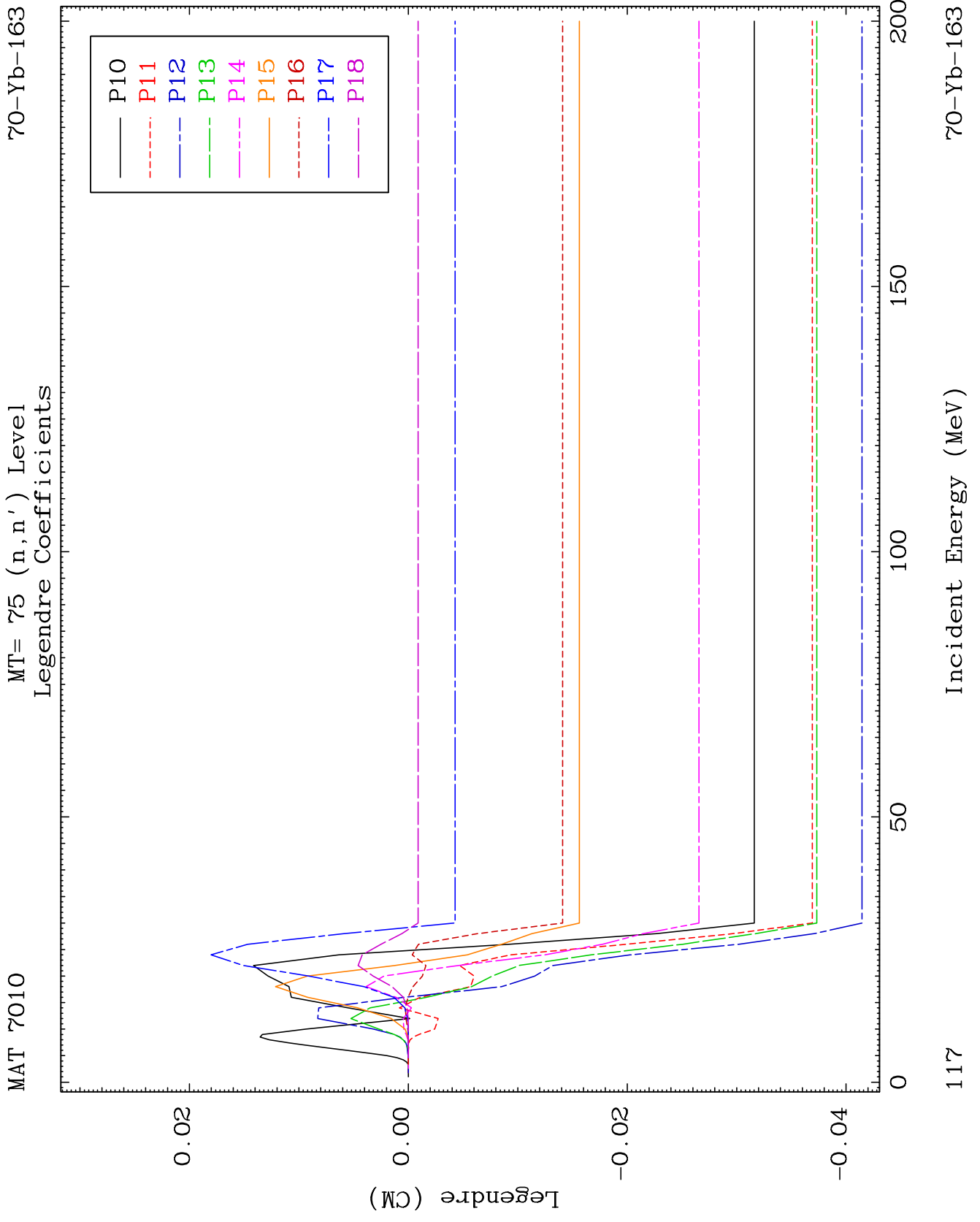
MT= 74 (n,n') Level
Legendre Coefficients

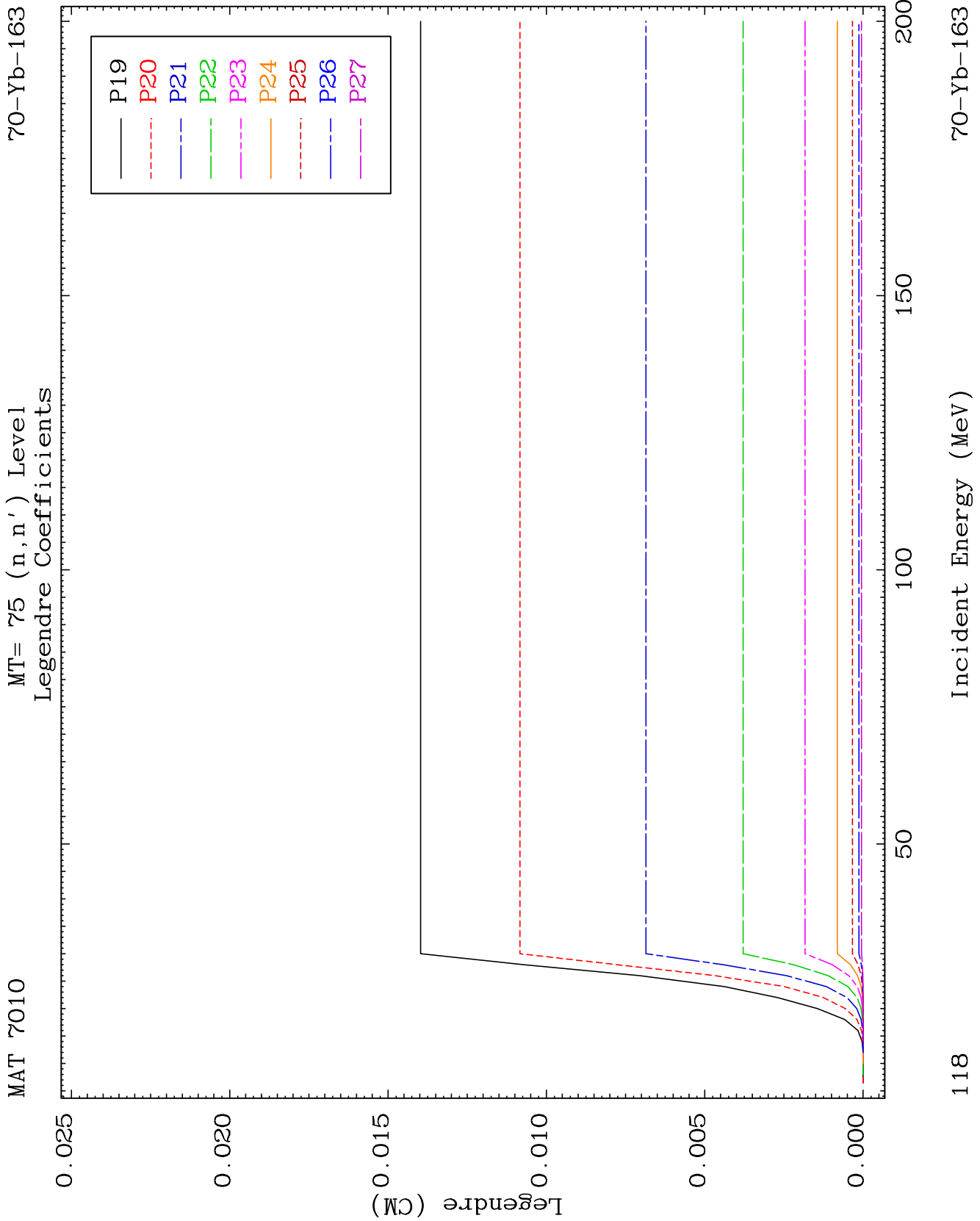
70-Yb-163







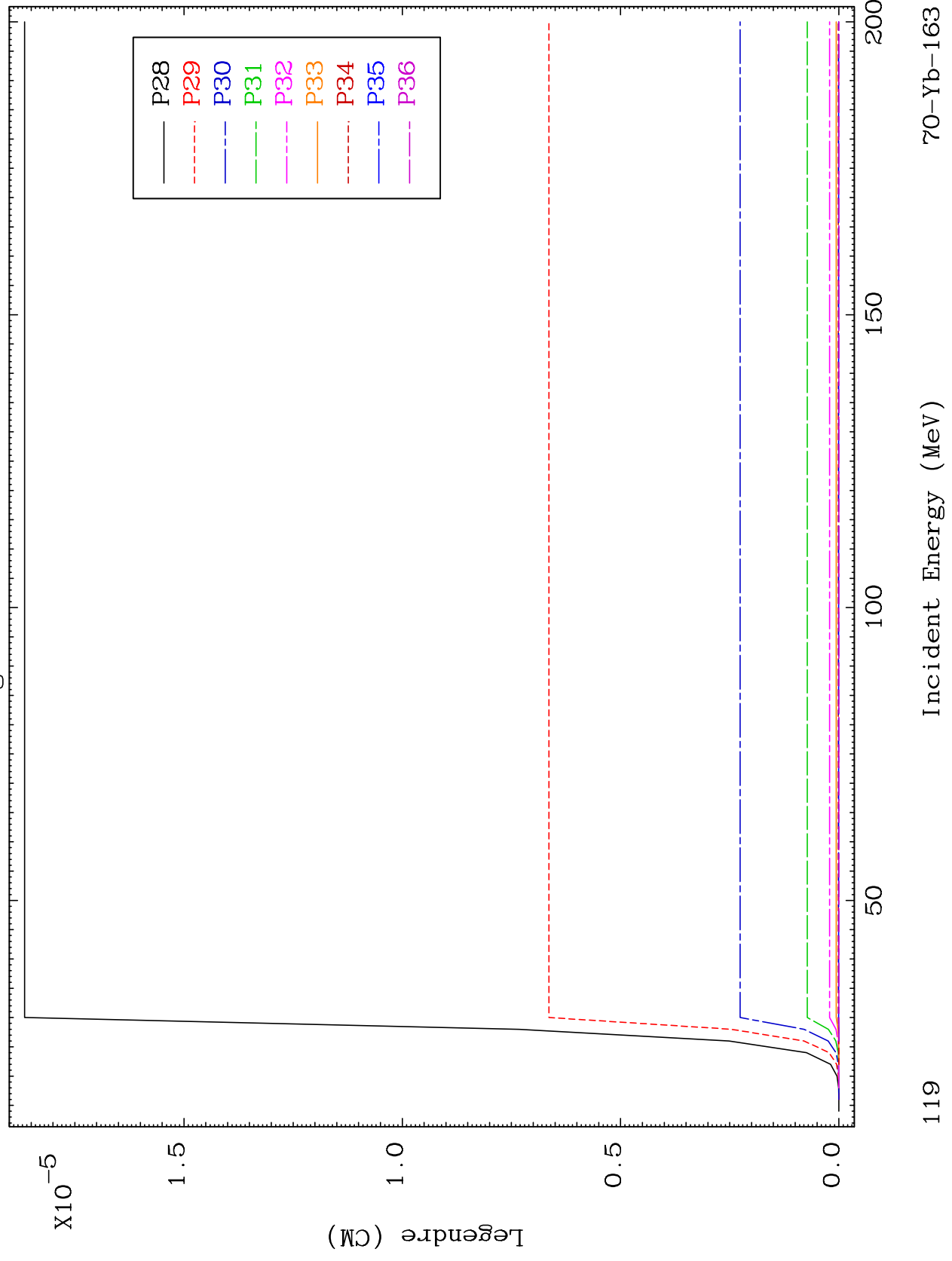


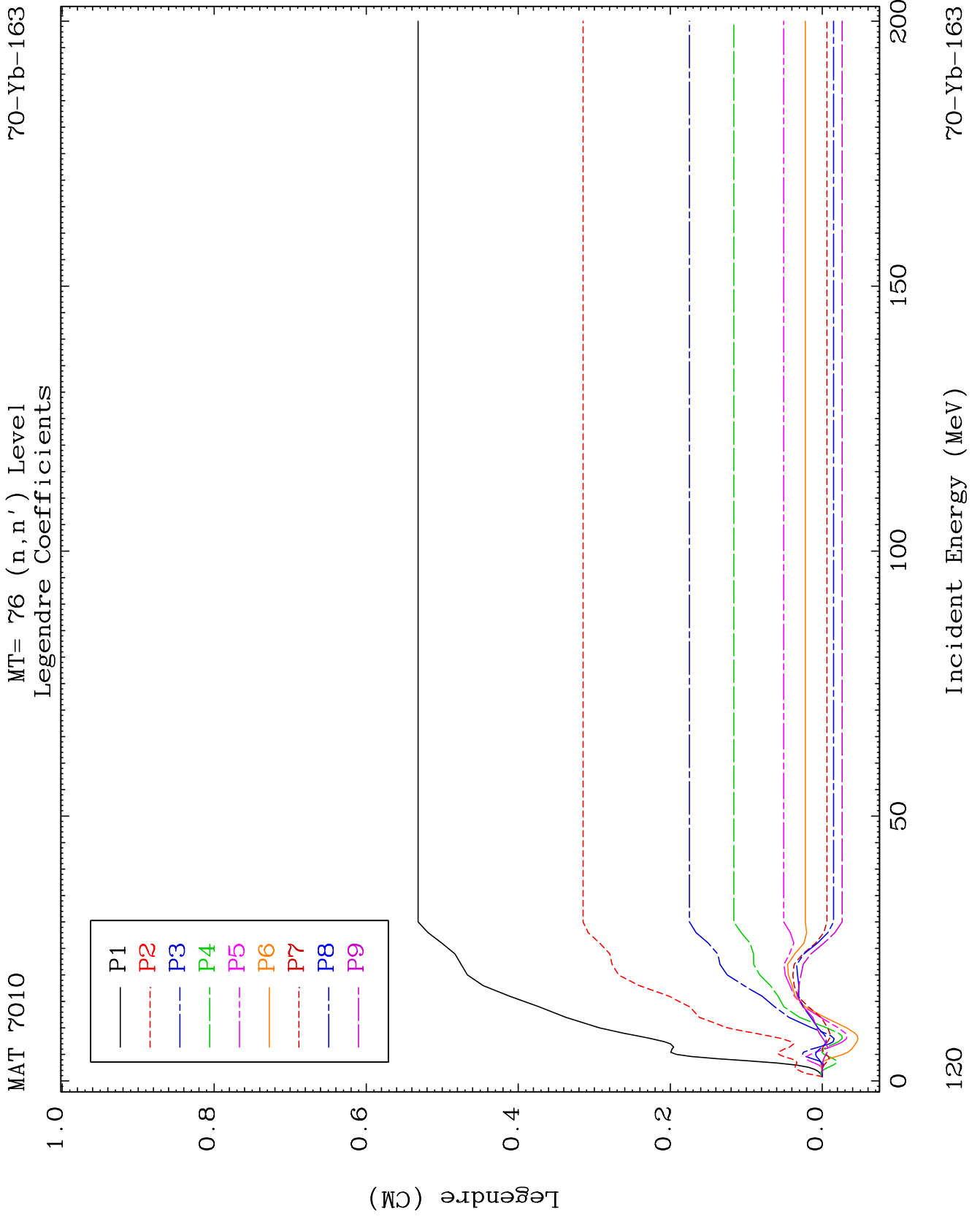


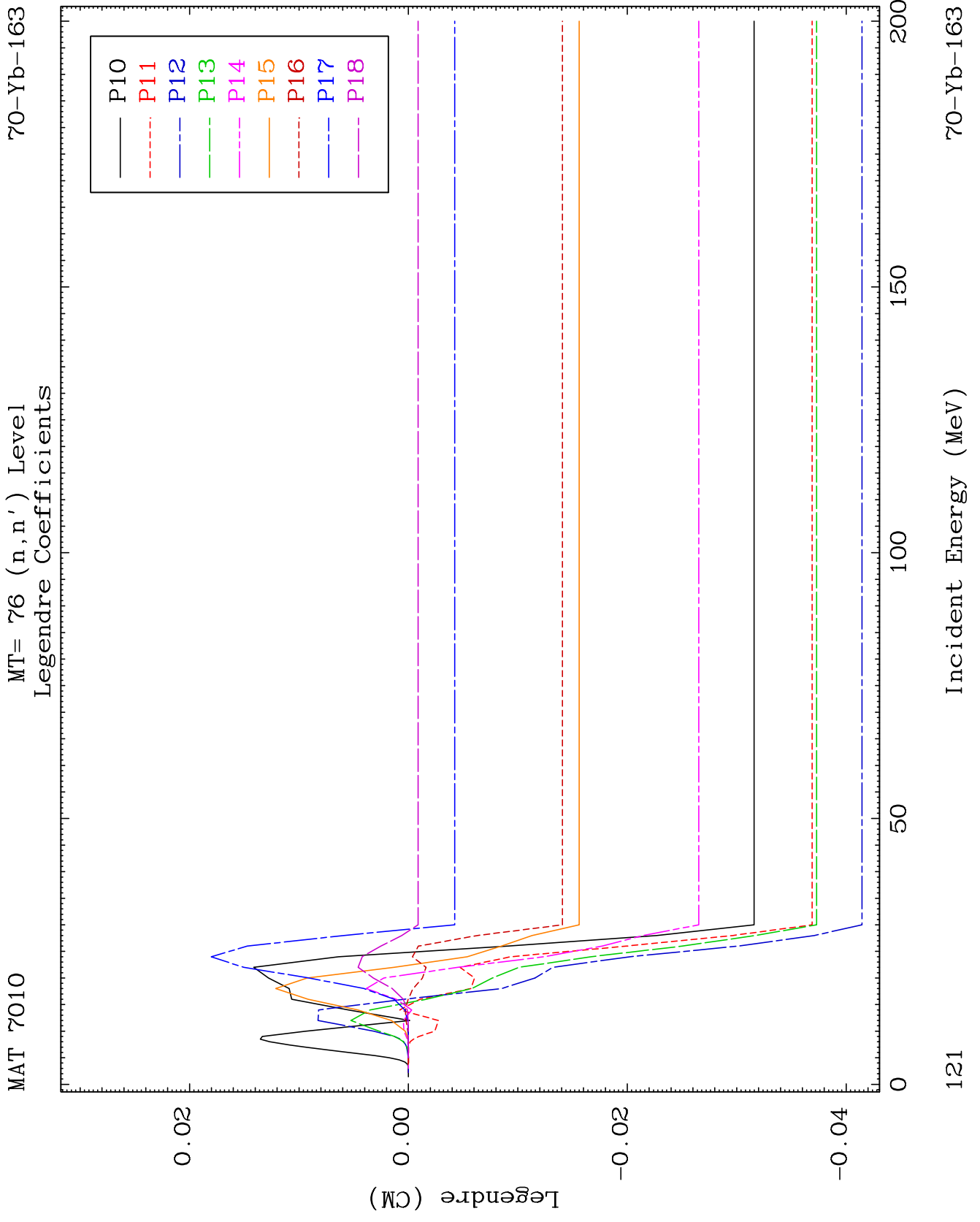
MAT 7010

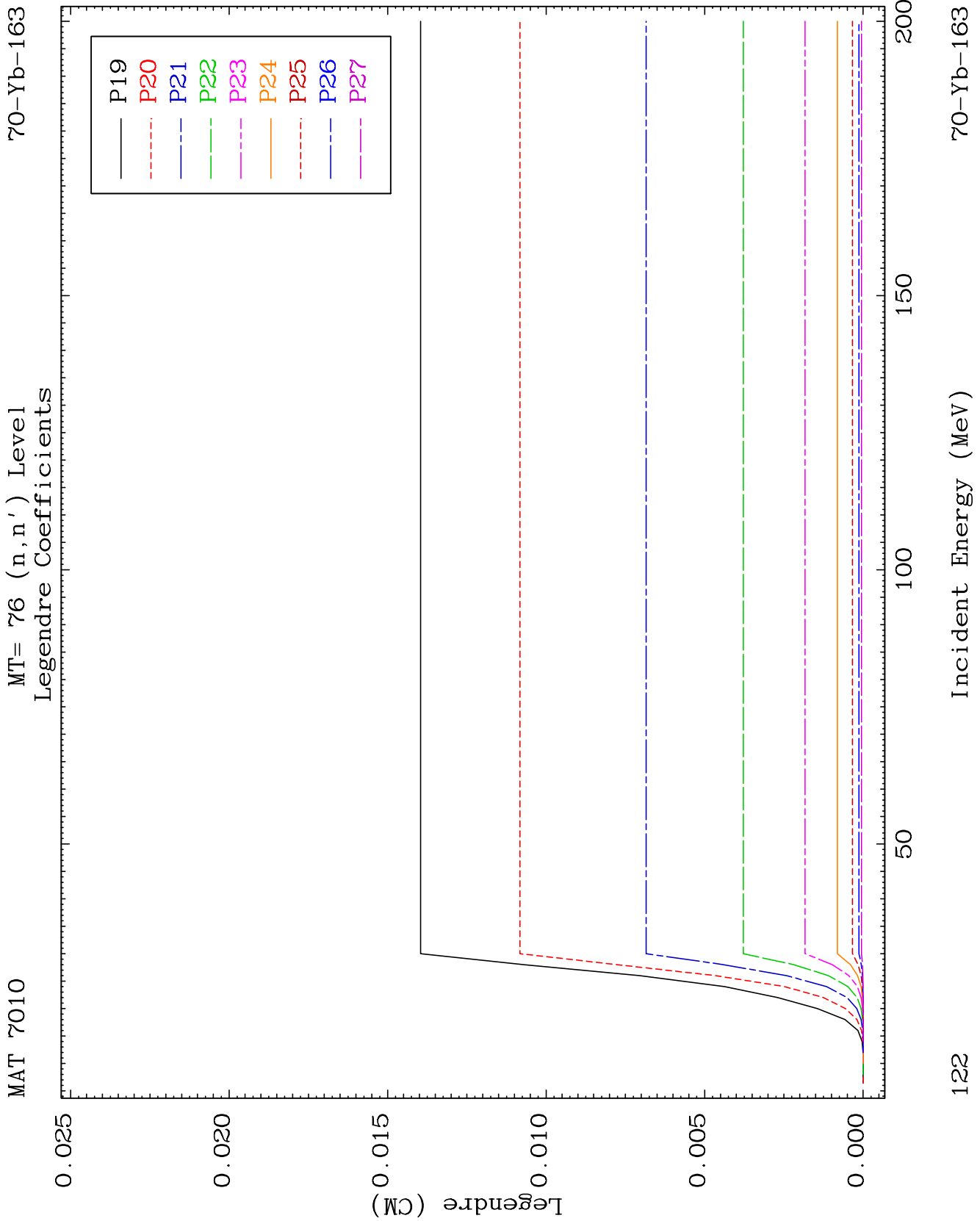
MT= 75 (n,n') Level
Legendre Coefficients

70-Yb-163





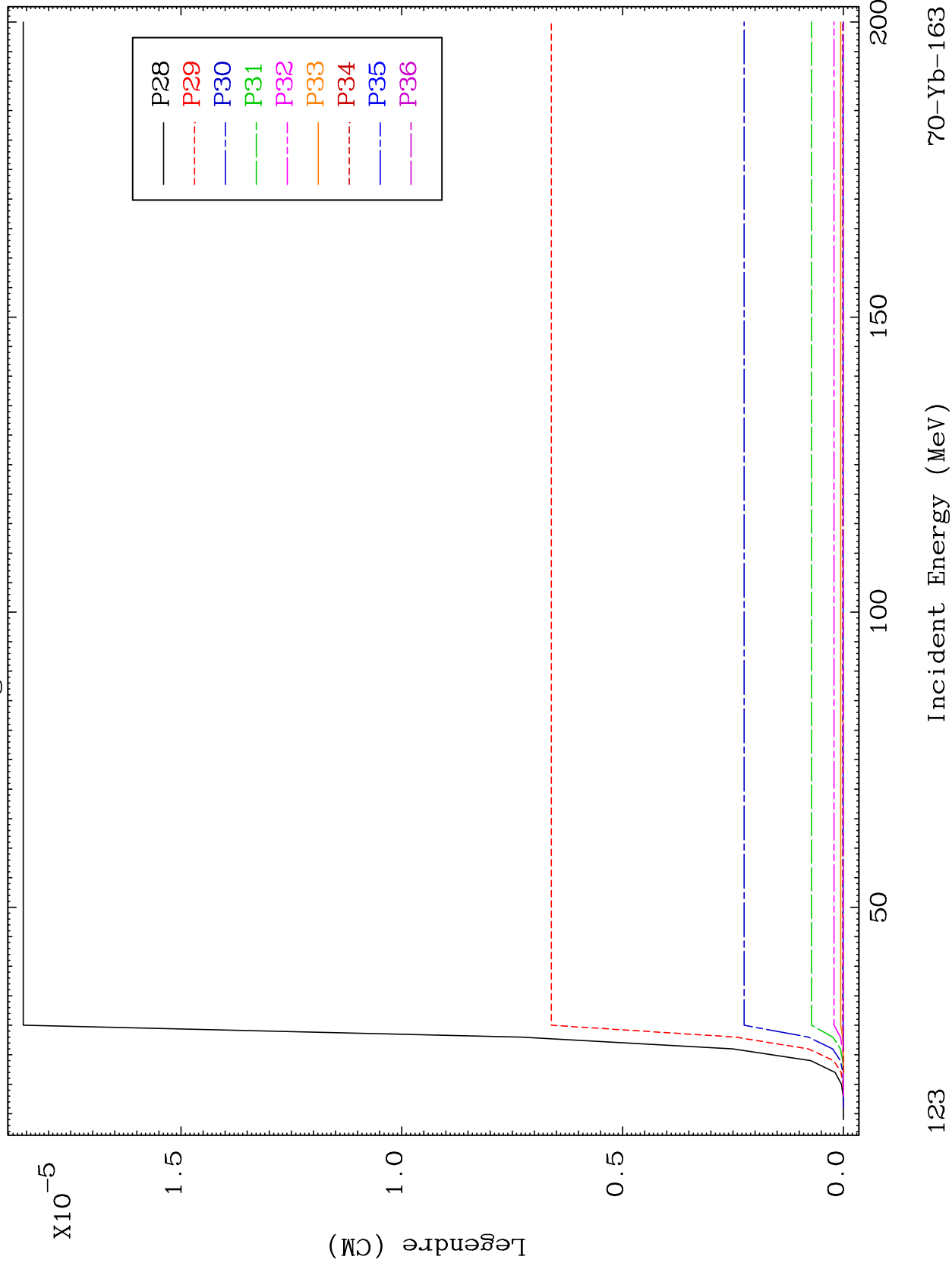




MAT 7010

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

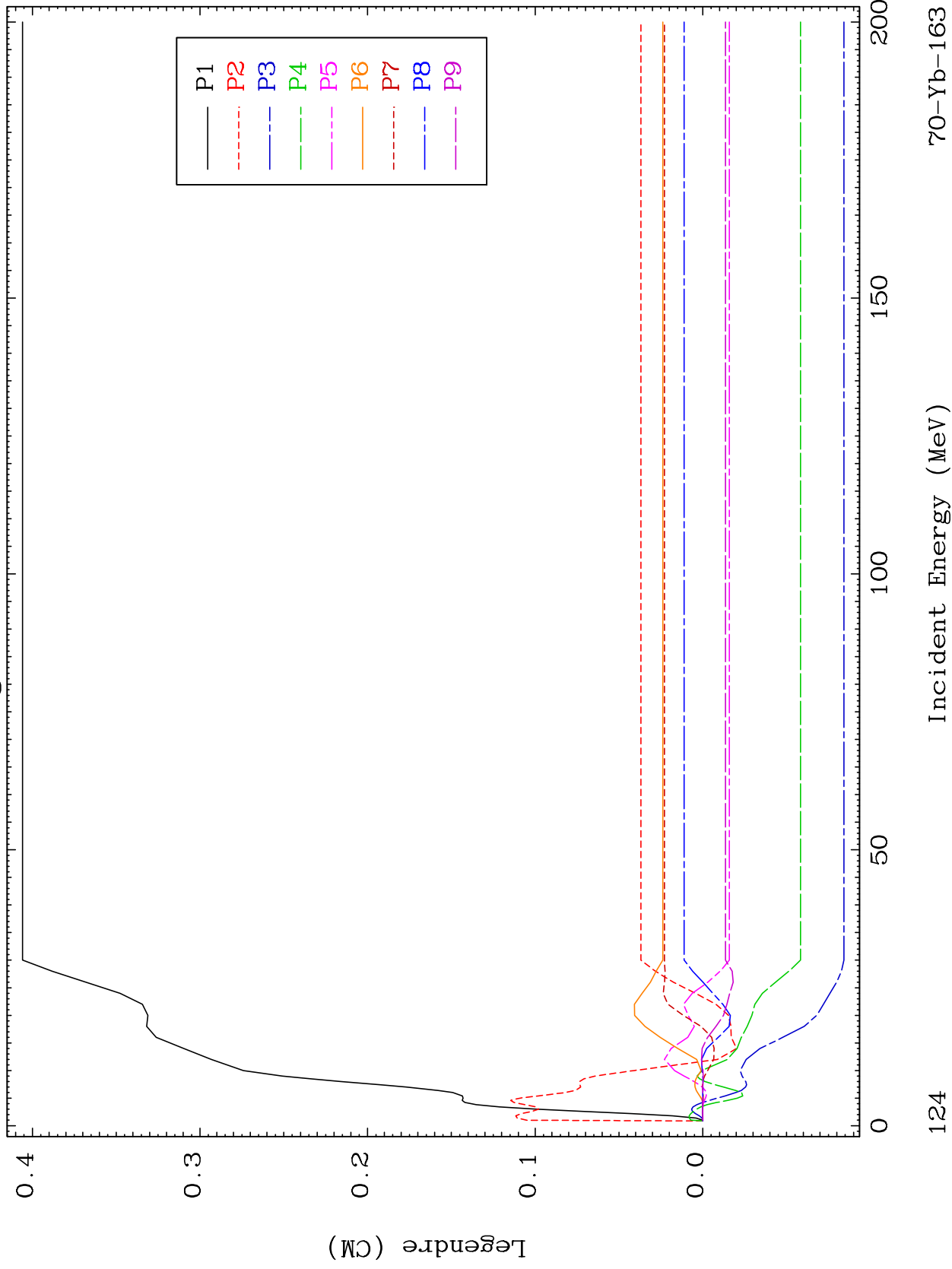
70-Yb-163



MAT 7010

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

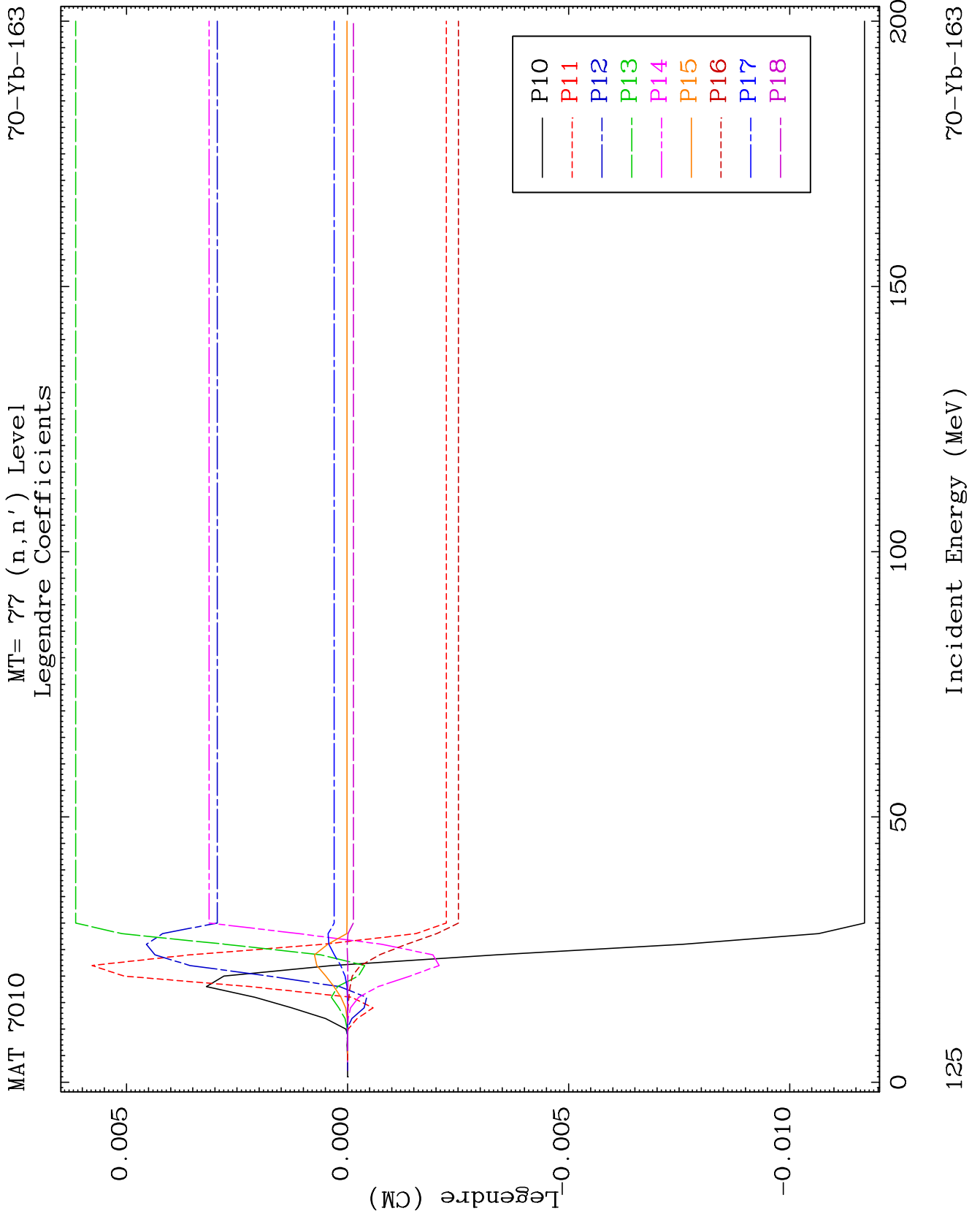
70-Yb-163



70-Yb-163

Incident Energy (MeV)

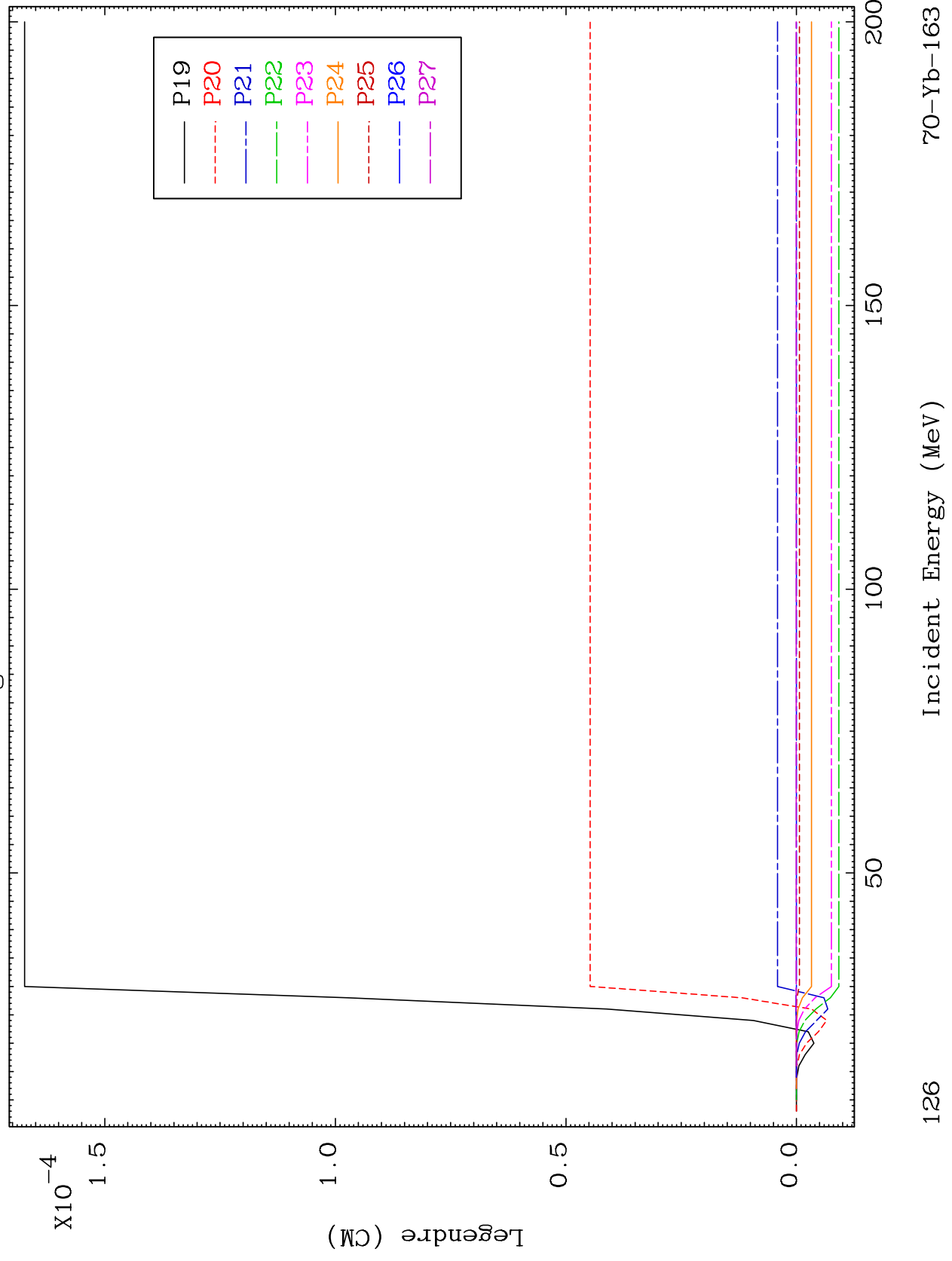
124



MAT 7010

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

70-Yb-163



70-Yb-163

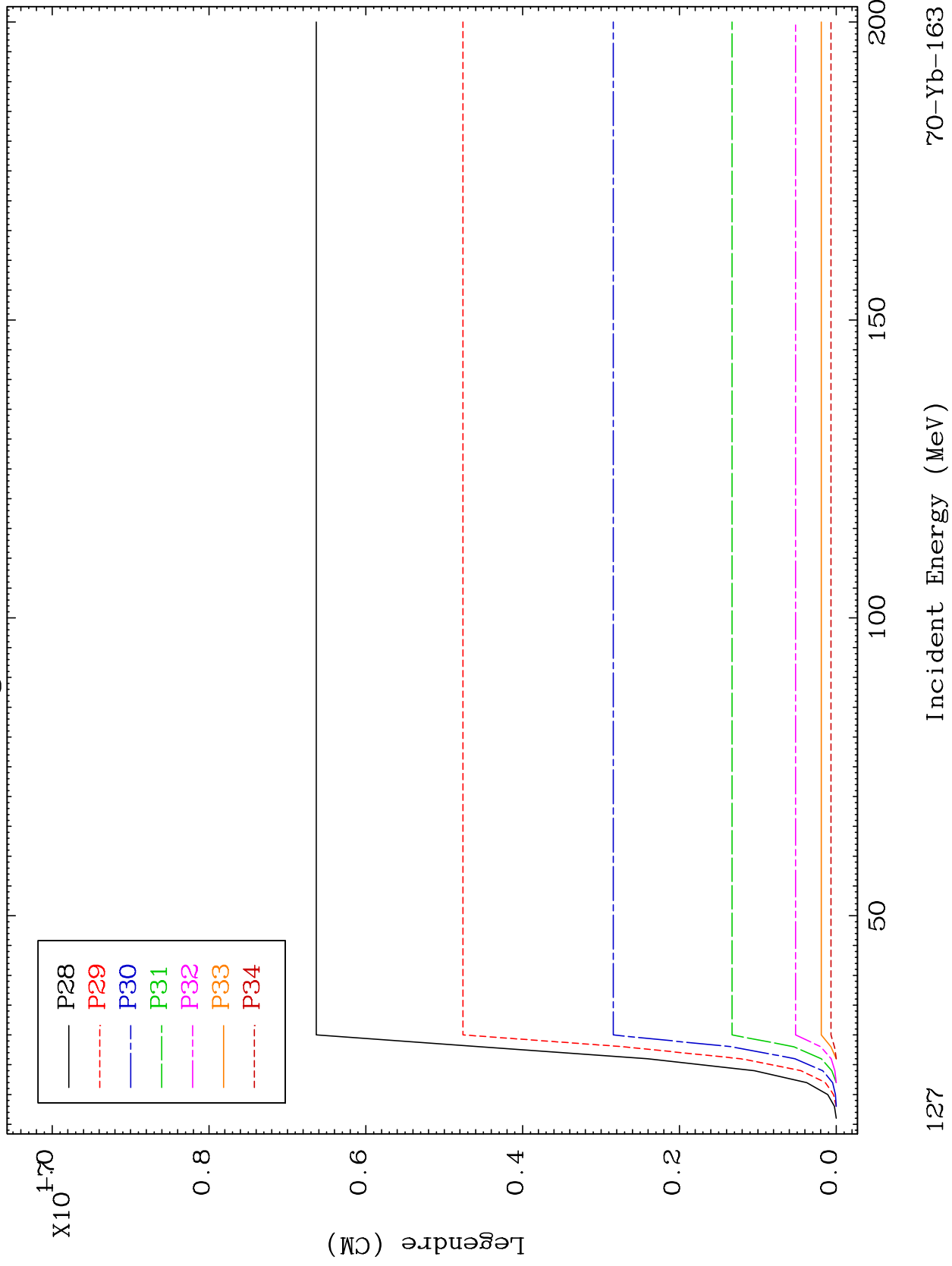
Incident Energy (MeV)

126

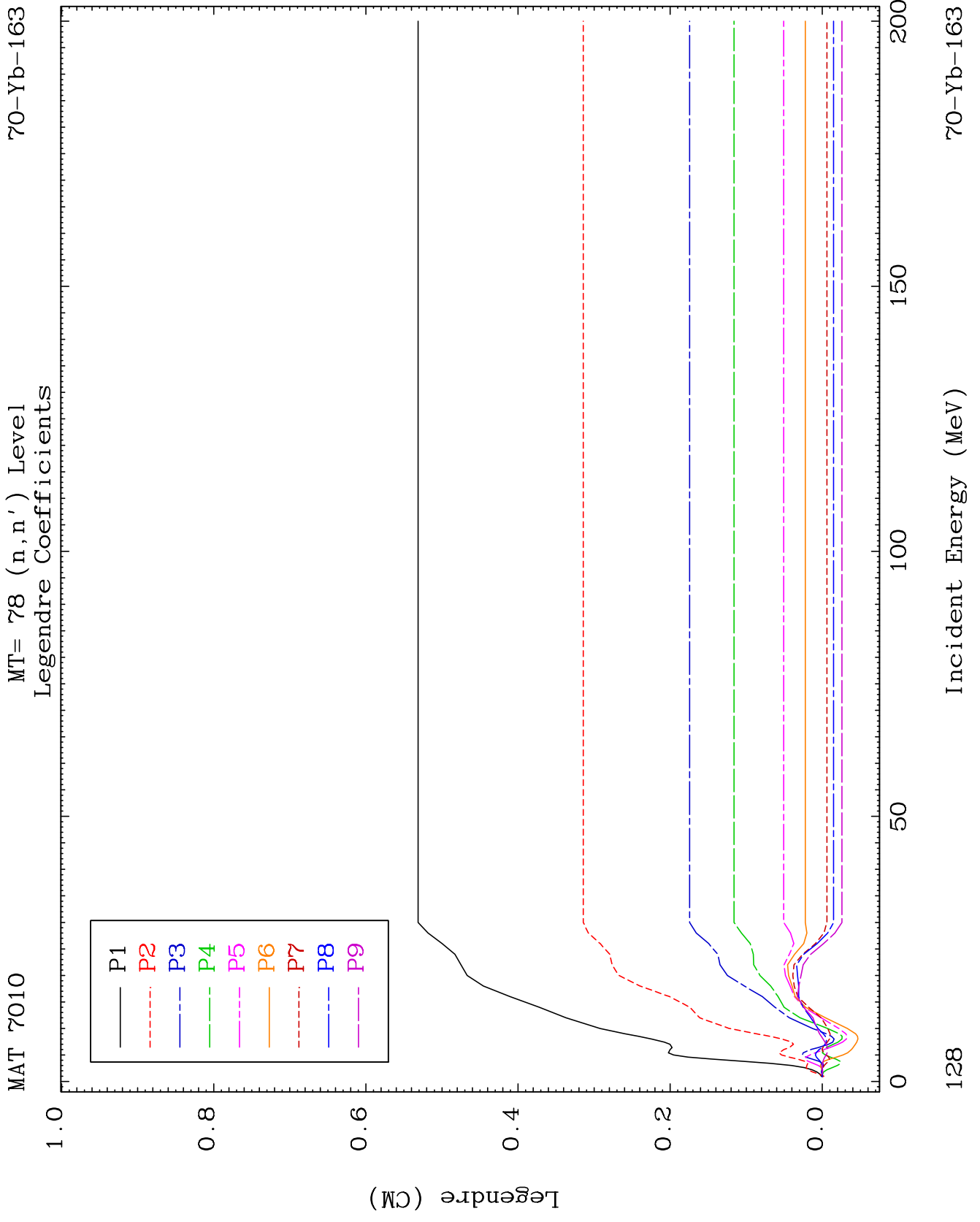
MAT 7010

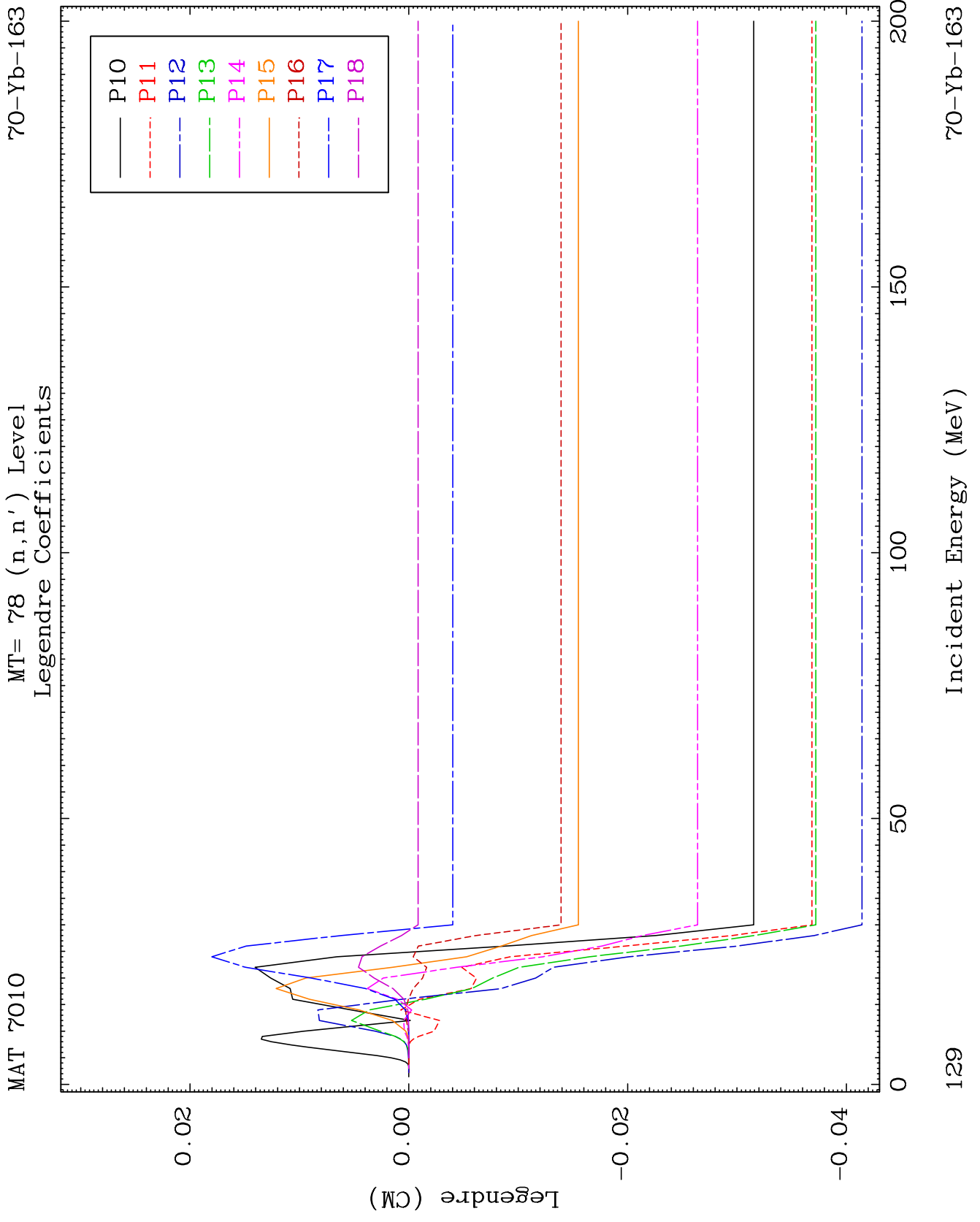
MT= 77 (n,n') Level
Legendre Coefficients

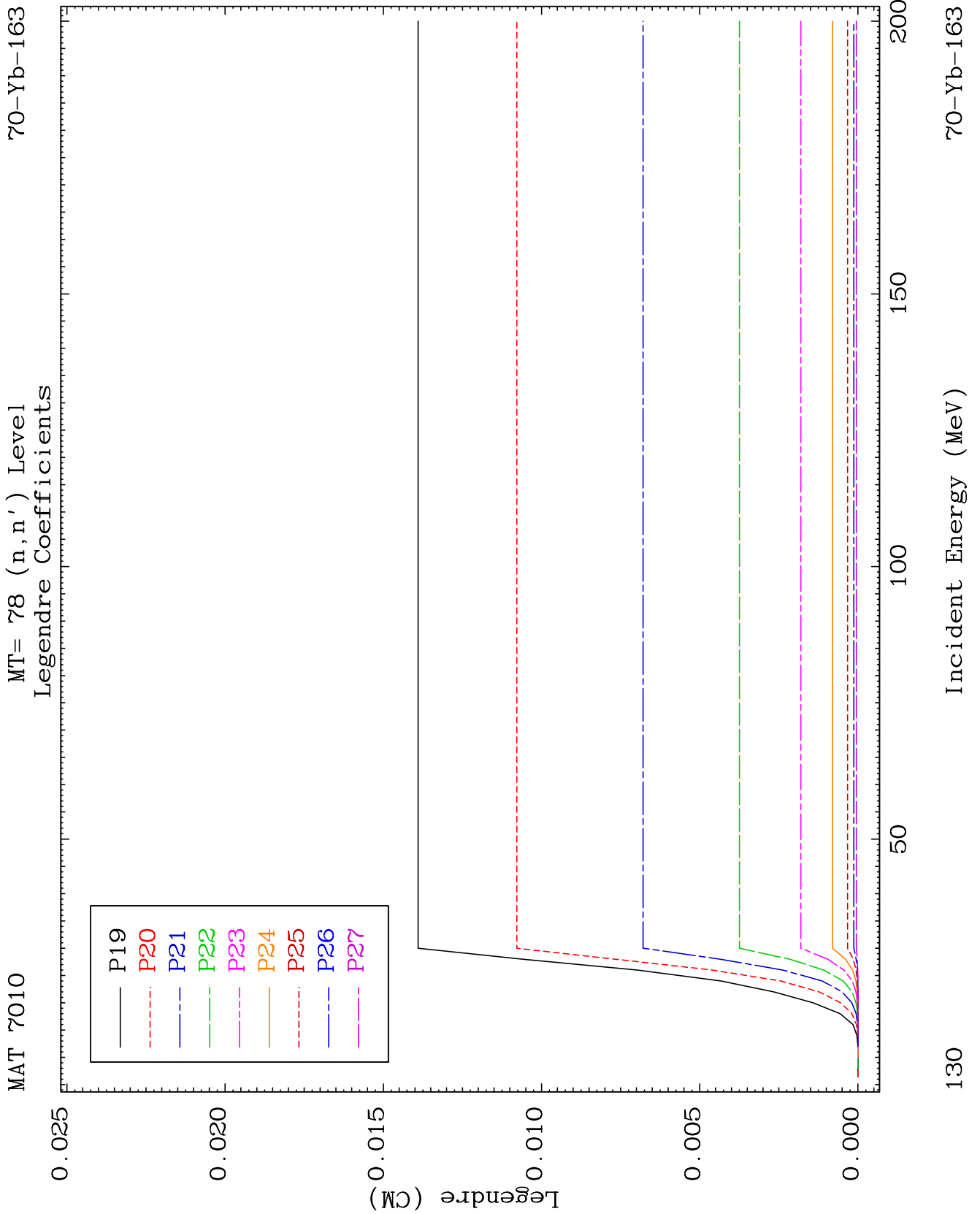
70-Yb-163



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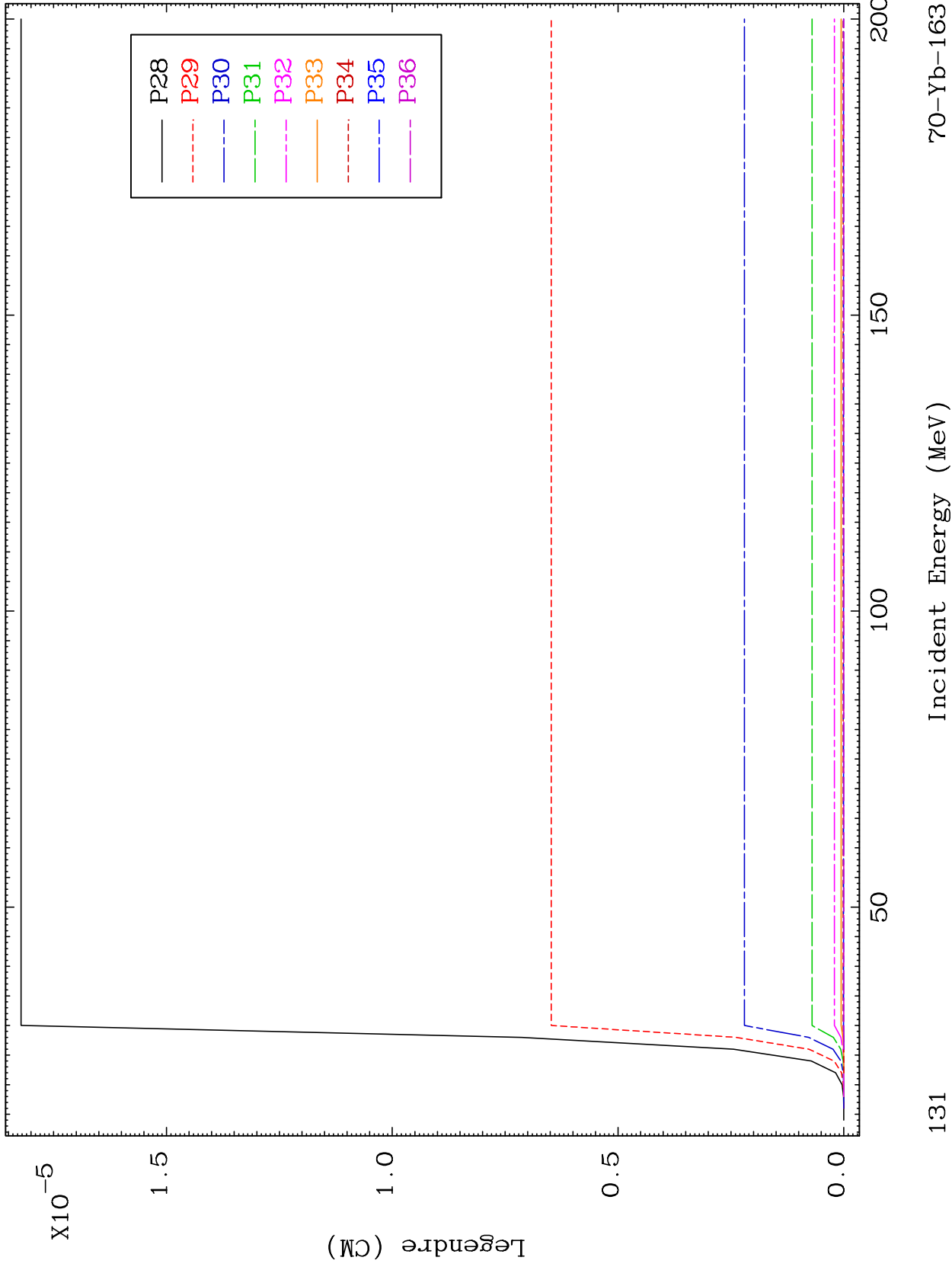


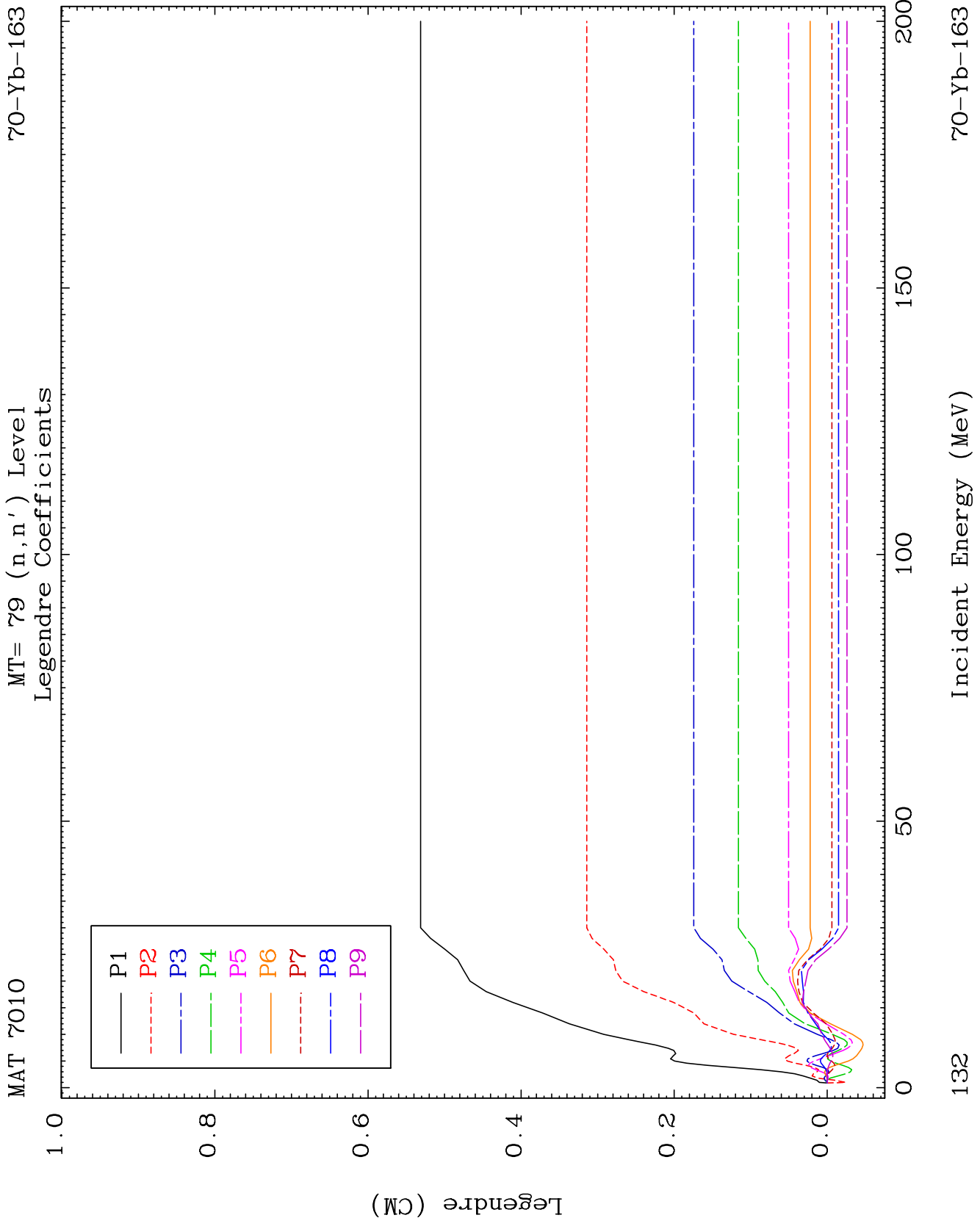


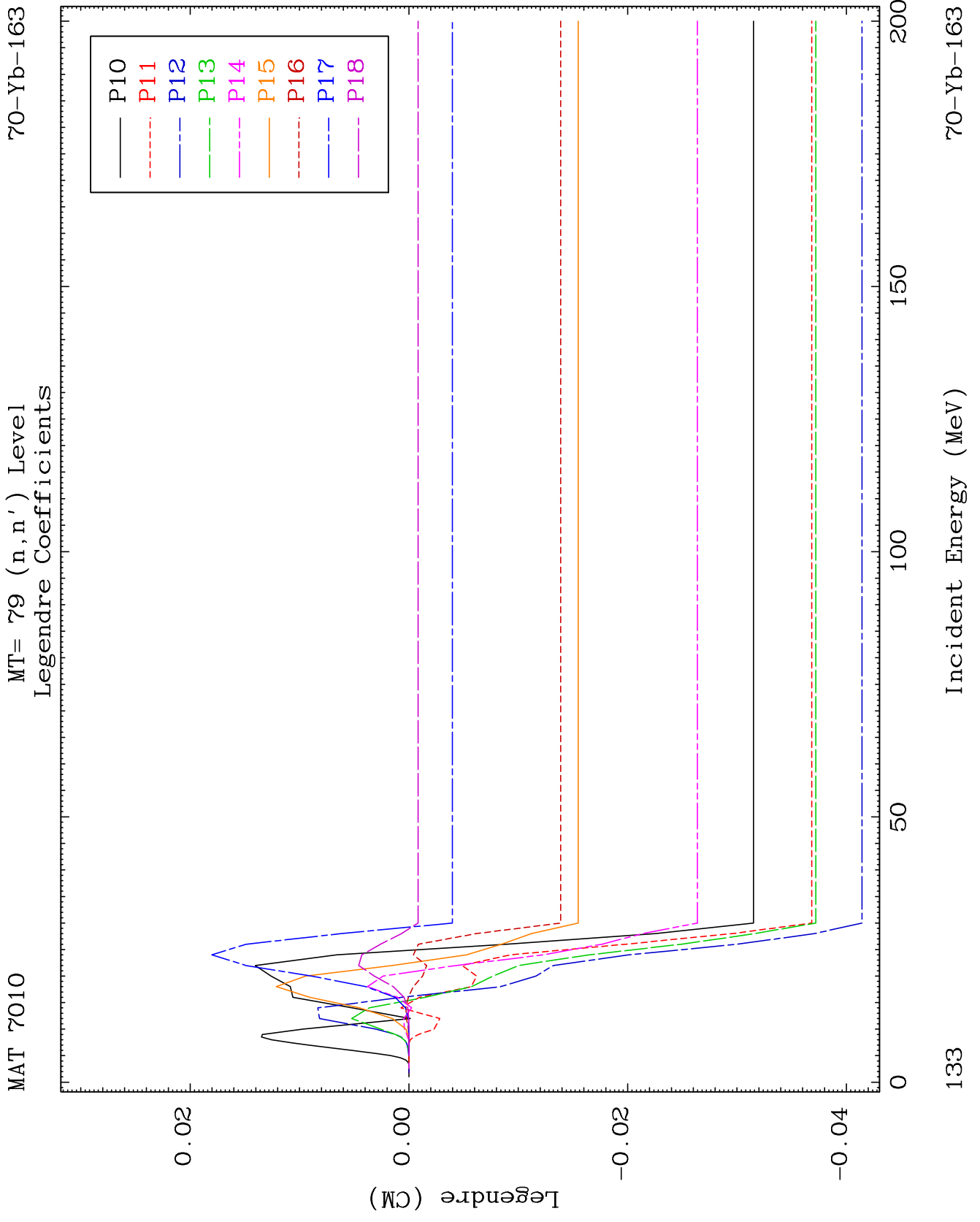
MAT 7010

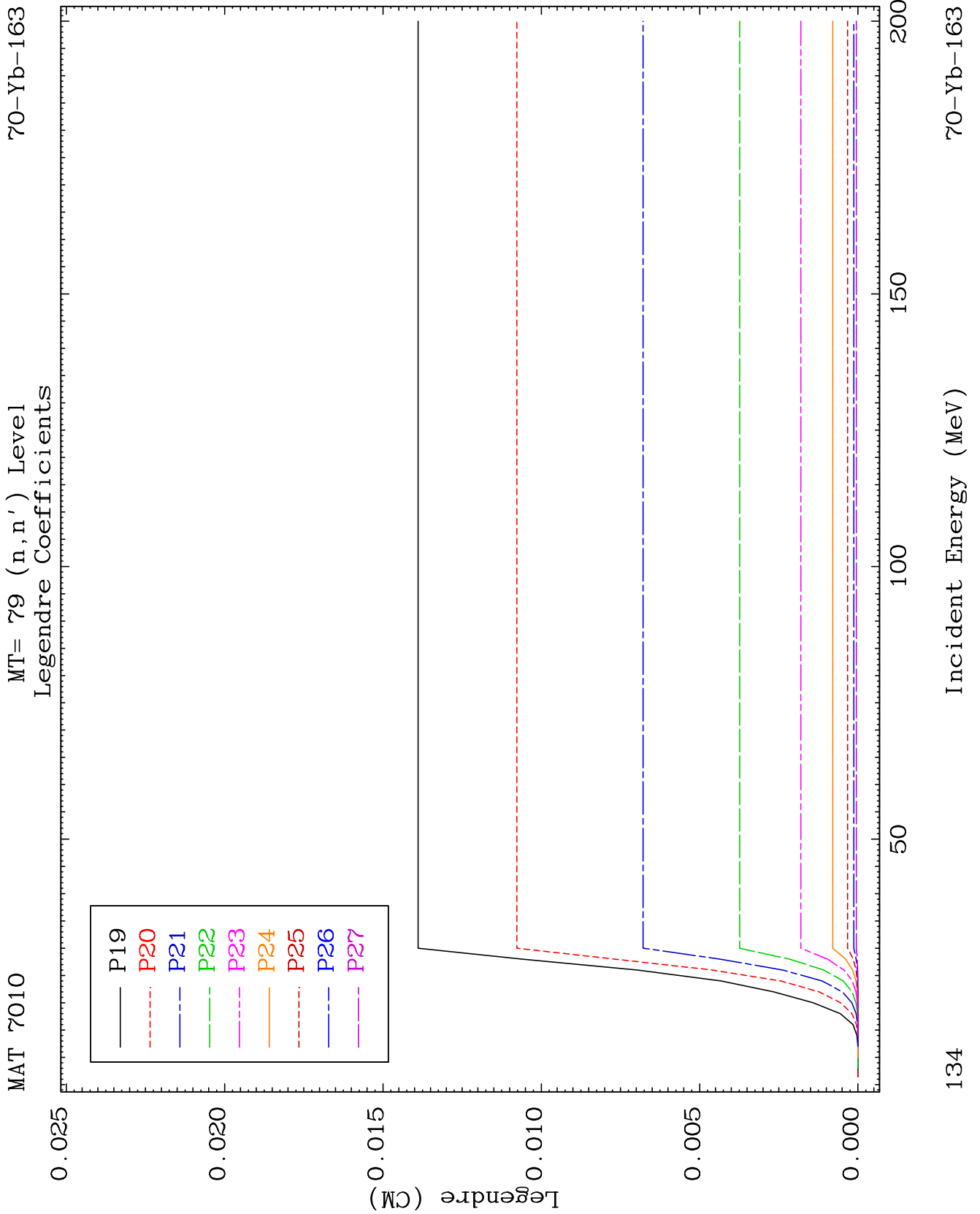
MT= 78 (n,n') Level
Legendre Coefficients

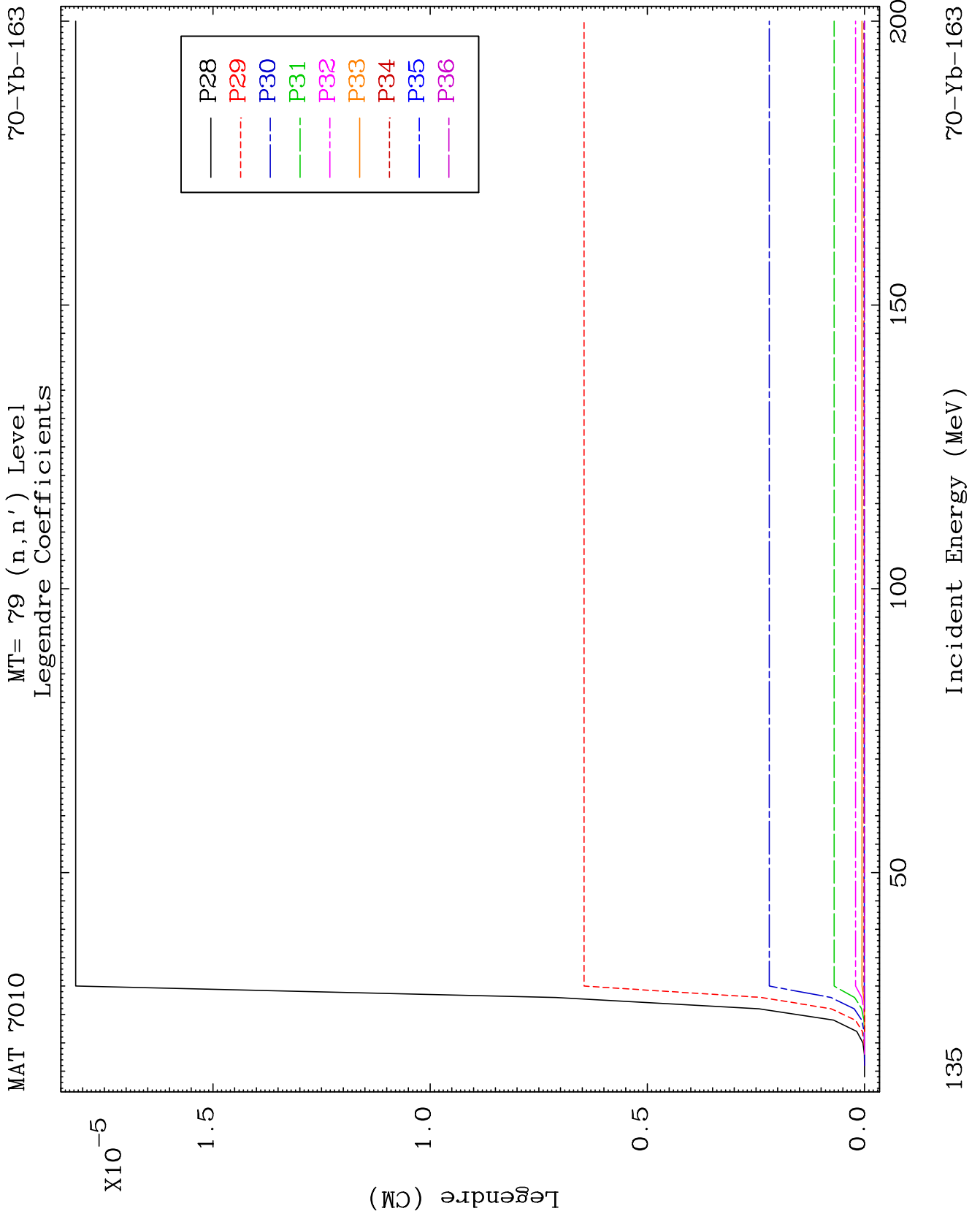
70-Yb-163









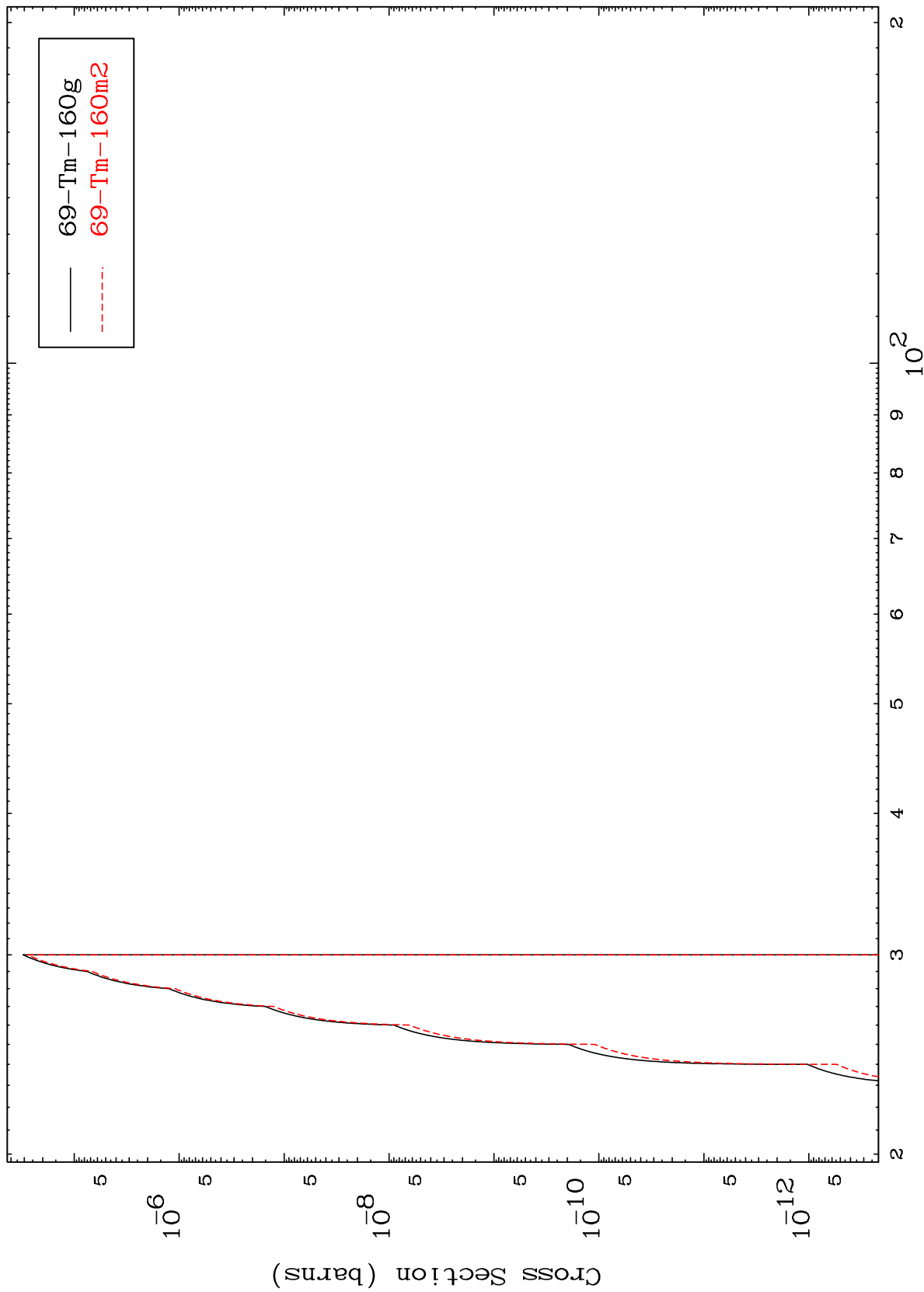


MAT 7010

(n,2n) d

70-Yb-163

Radionuclide Production Cross Section



136

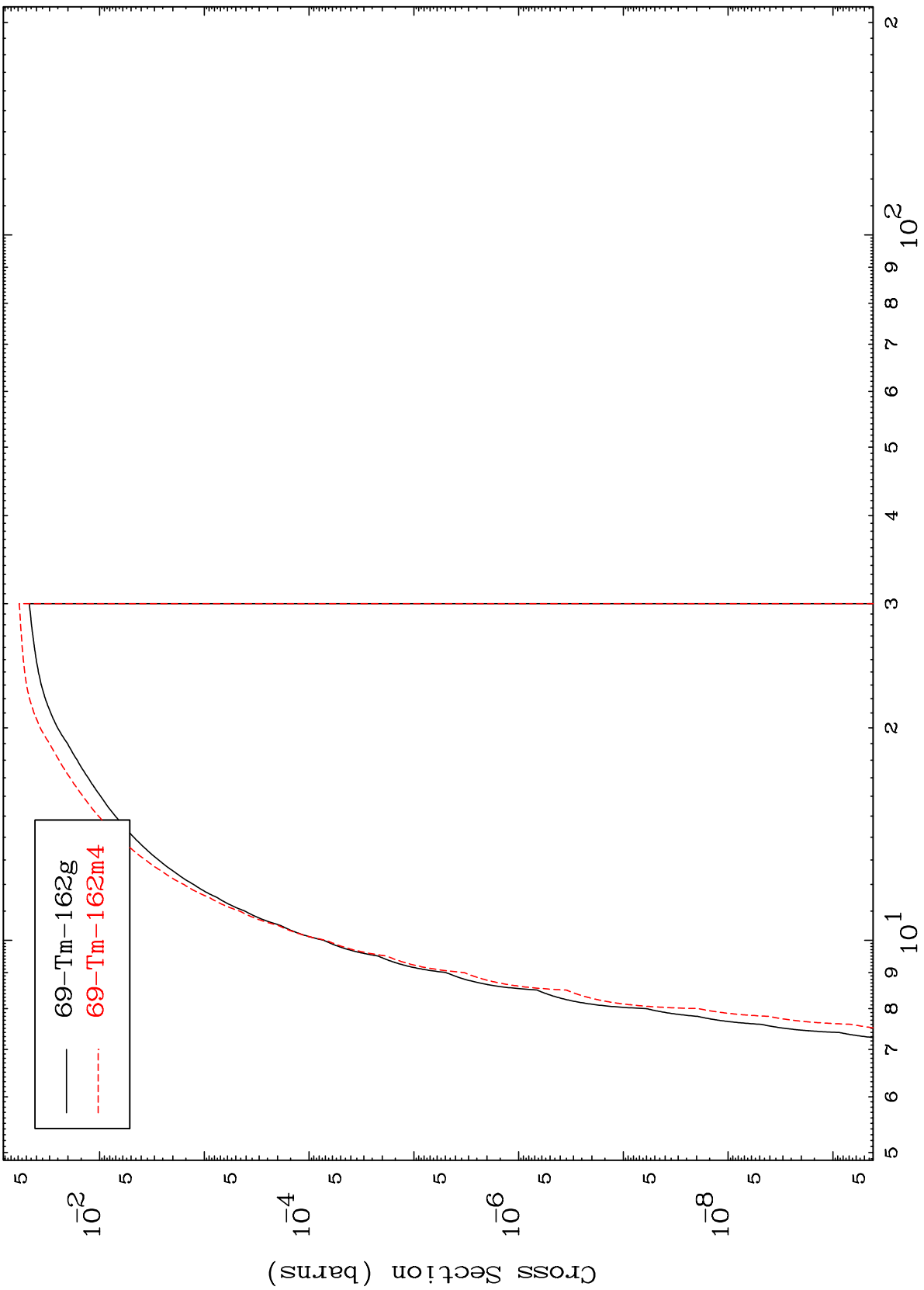
Incident Energy (MeV)

70-Yb-163

MAT 7010

70-Yb-163

(n,n') p
Radionuclide Production Cross Section



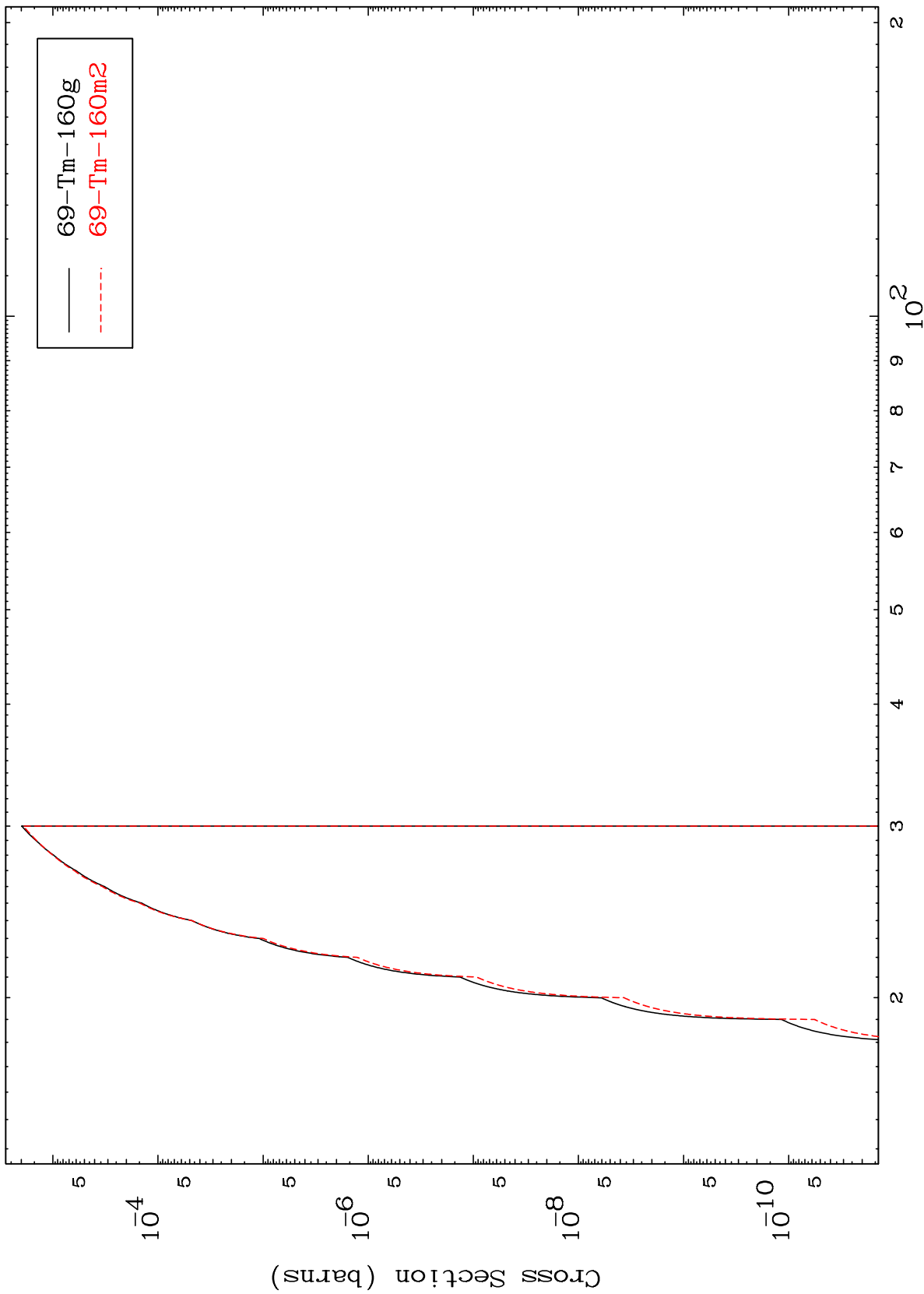
69-Tm-162g
69-Tm-162m4

70-Yb-163

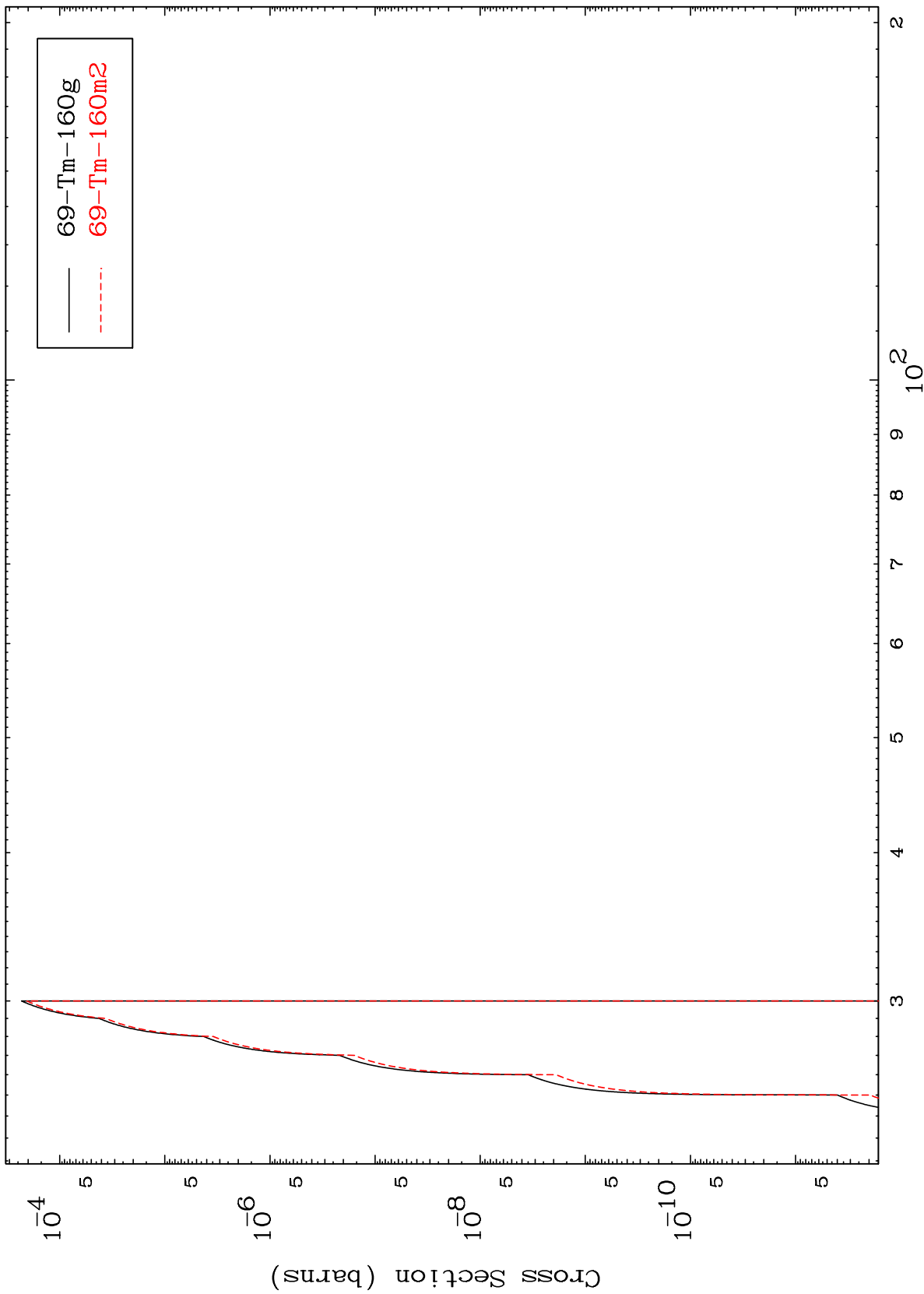
Incident Energy (MeV)

137

Radionuclide Production Cross Section



Radionuclide Production Cross Section

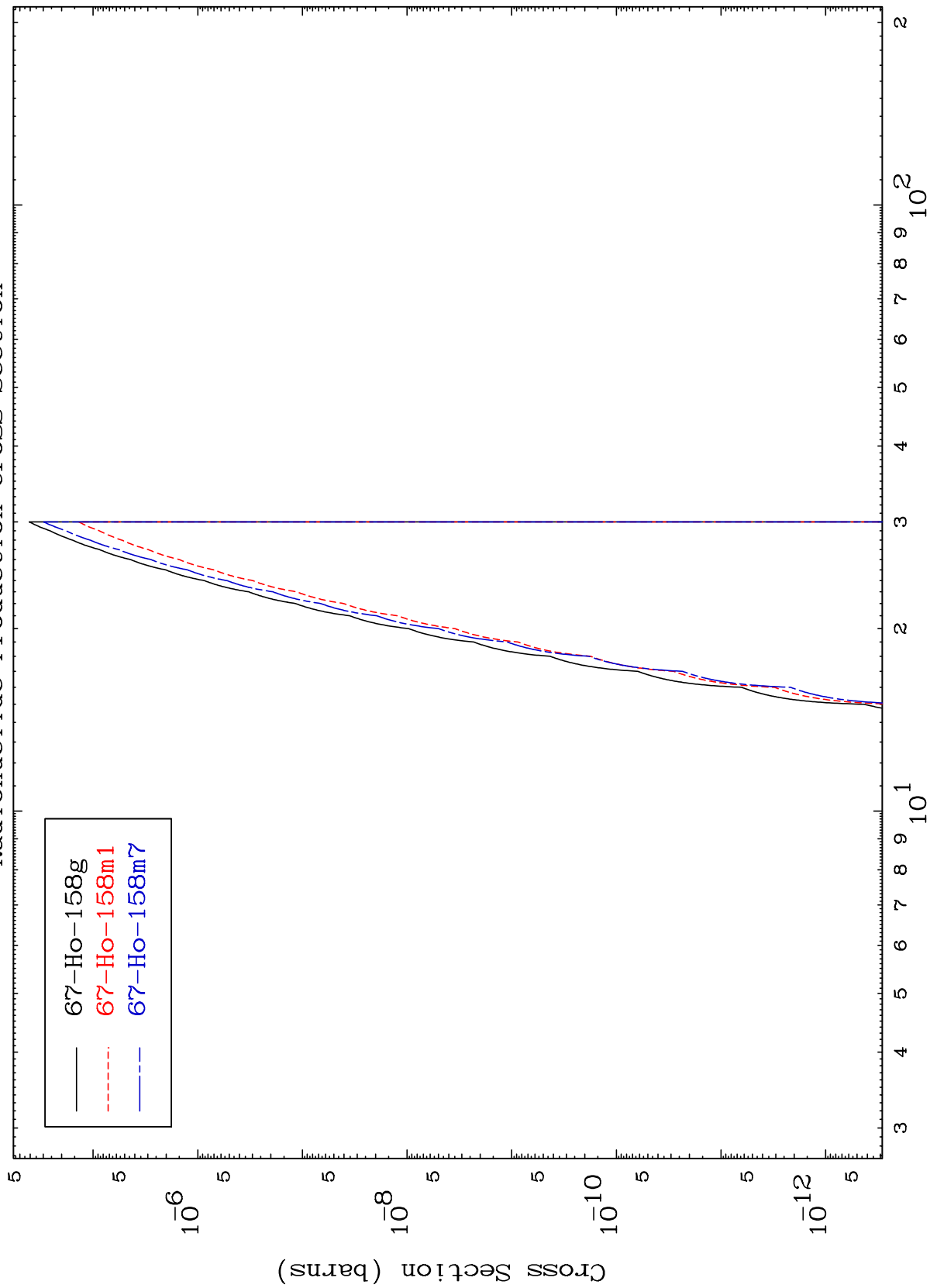


MAT 7010

(n,n') p α

70-Yb-163

Radionuclide Production Cross Section



140

Incident Energy (MeV)

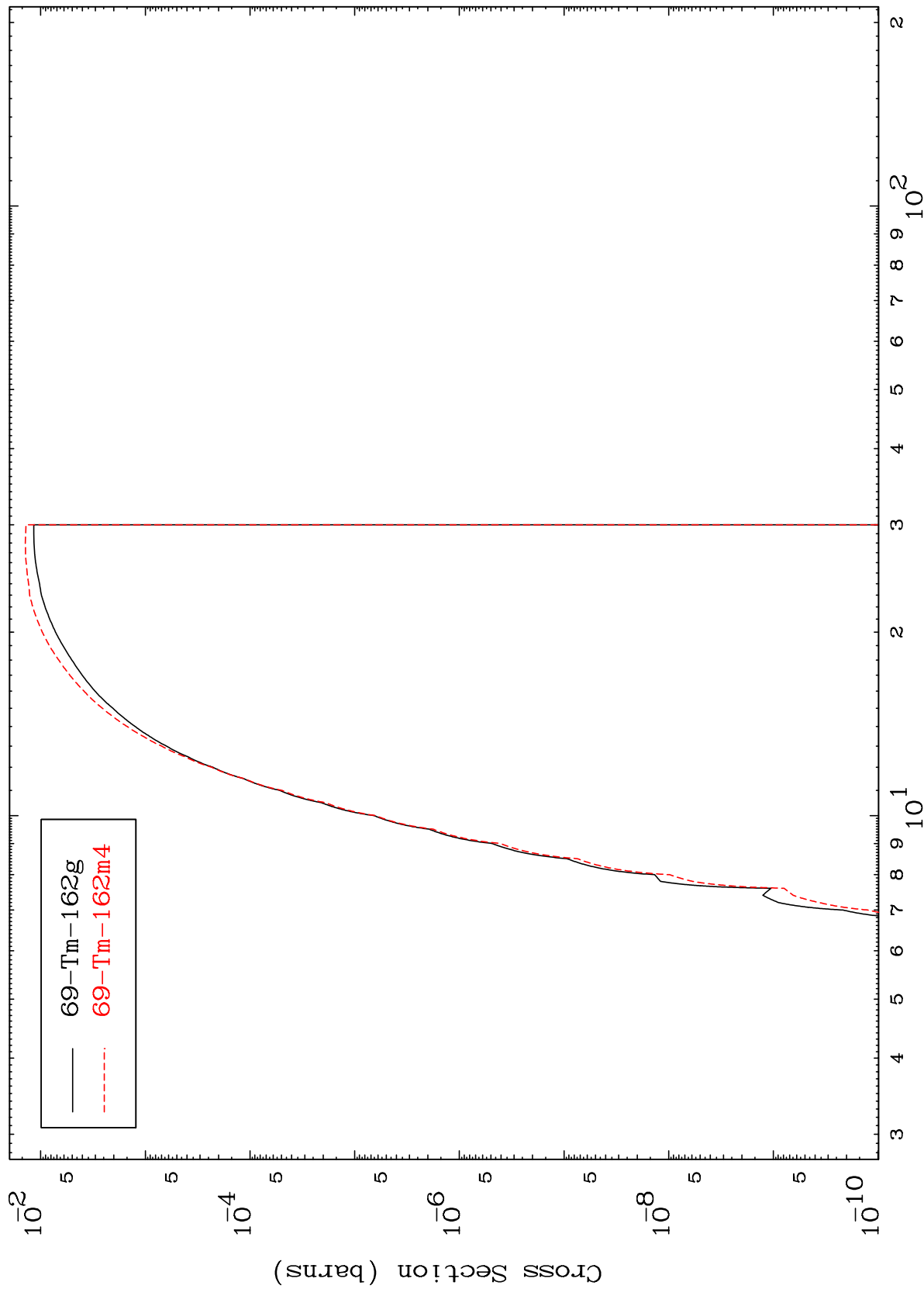
70-Yb-163

MAT 7010

(n, d)

70-Yb-163

Radionuclide Production Cross Section



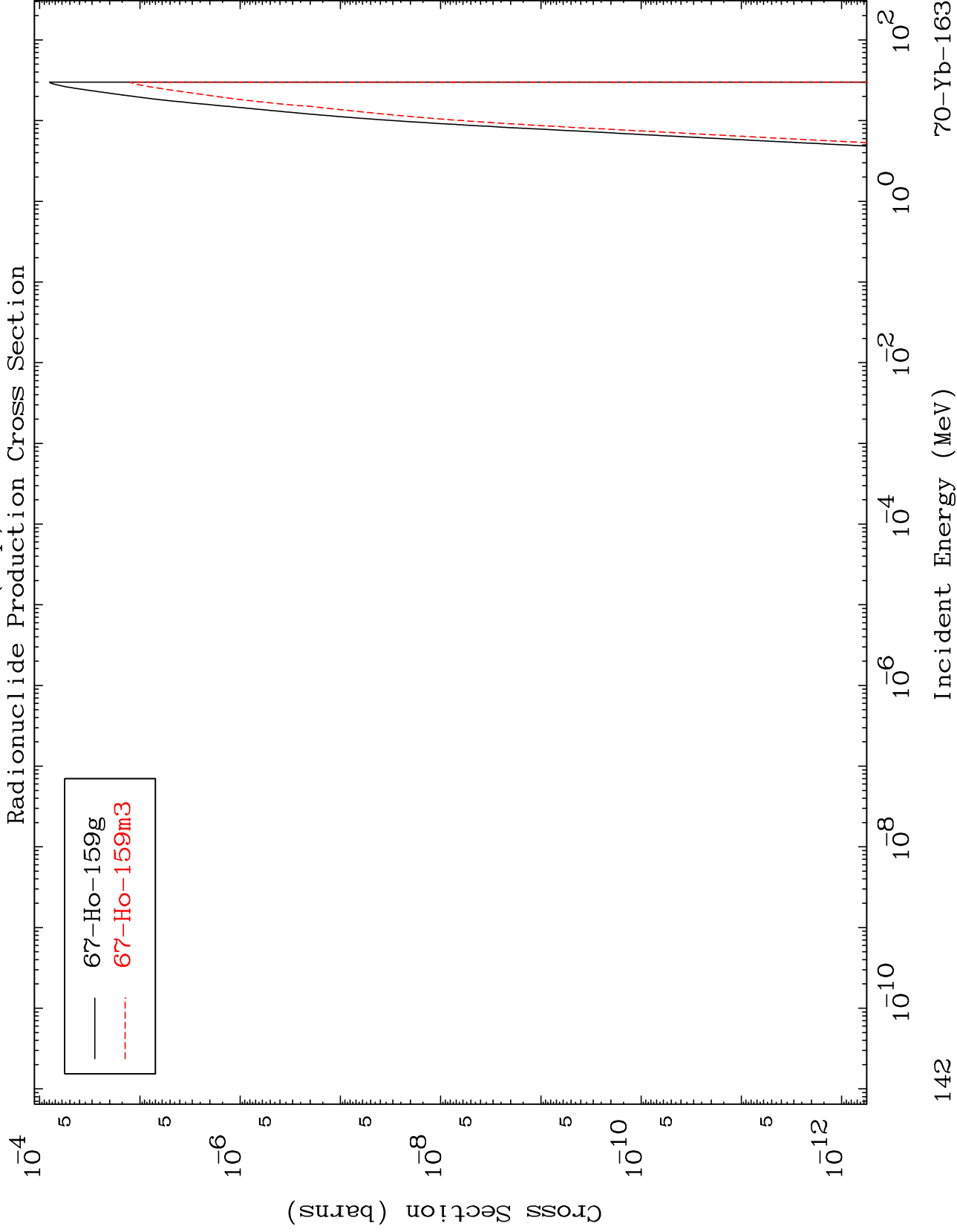
69-Tm-162g
69-Tm-162m4

MAT 7010

(n,p) α

70-Yb-163

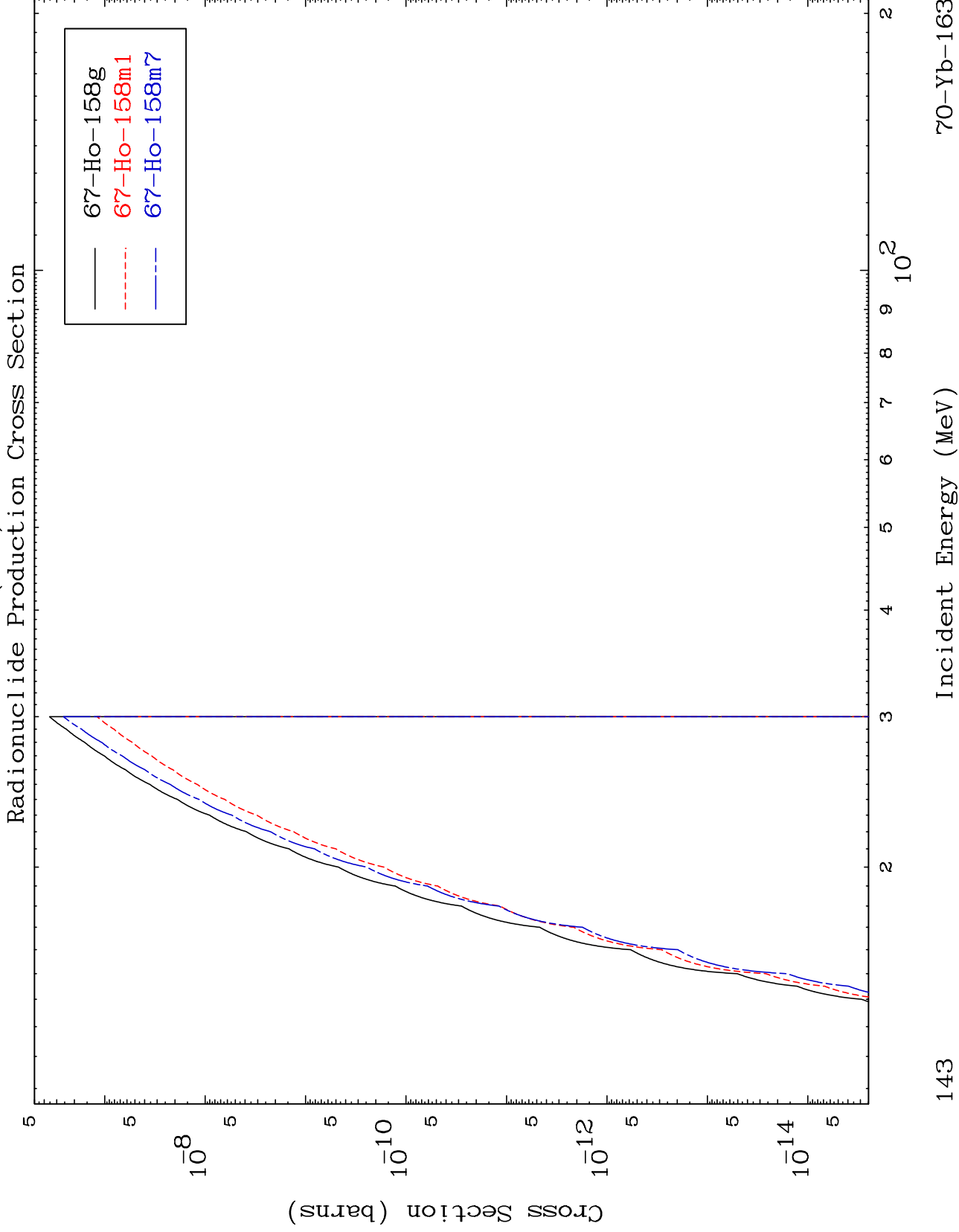
Radionuclide Production Cross Section



MAT 7010

(n,d) α

70-Yb-163



143

Incident Energy (MeV)

70-Yb-163