

Program EVALPLOT
(Version 2017-1)

by

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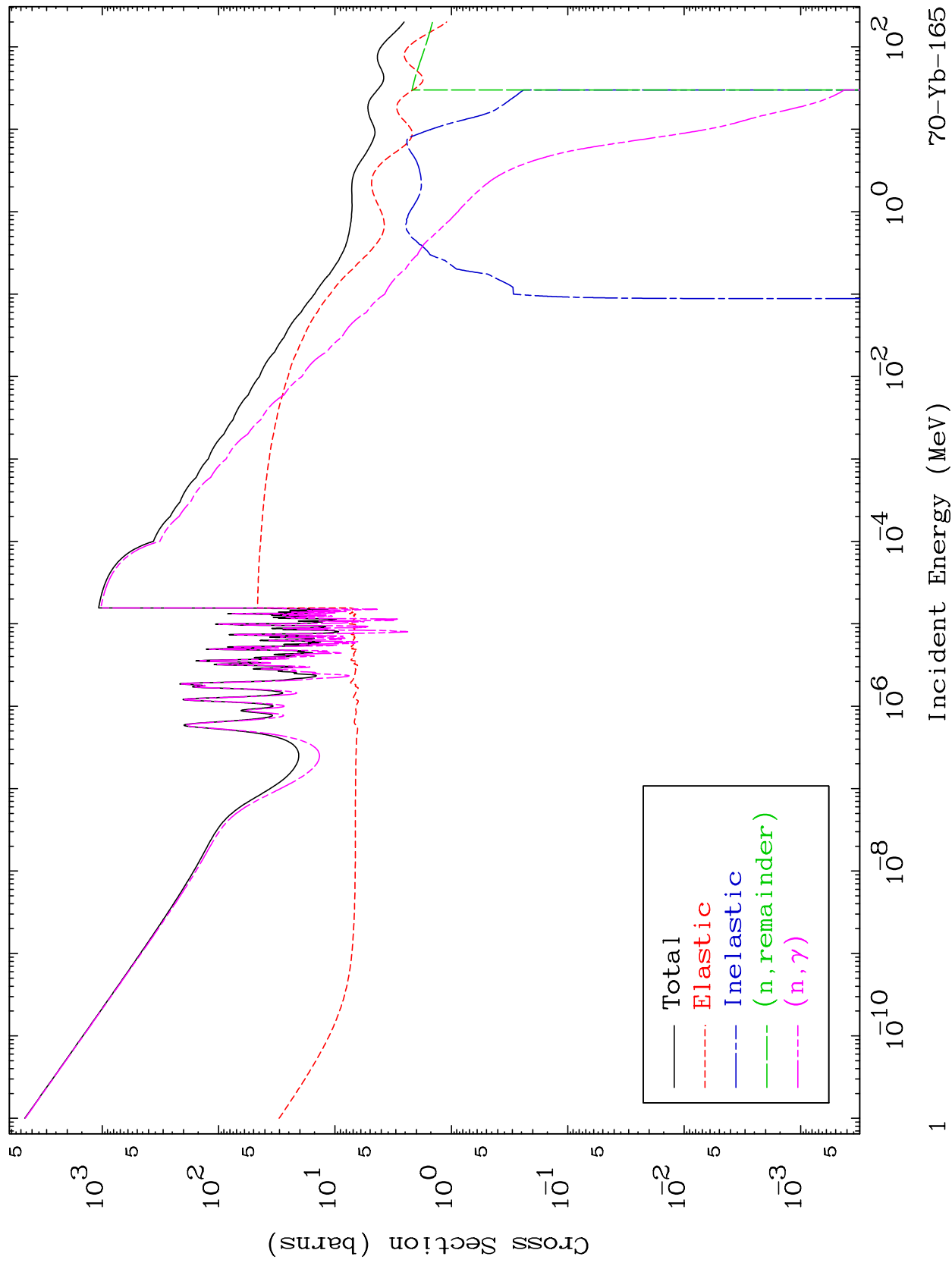
Press Mouse Button to Start

MAT 7016

Major

293 Kelvin Cross Sections

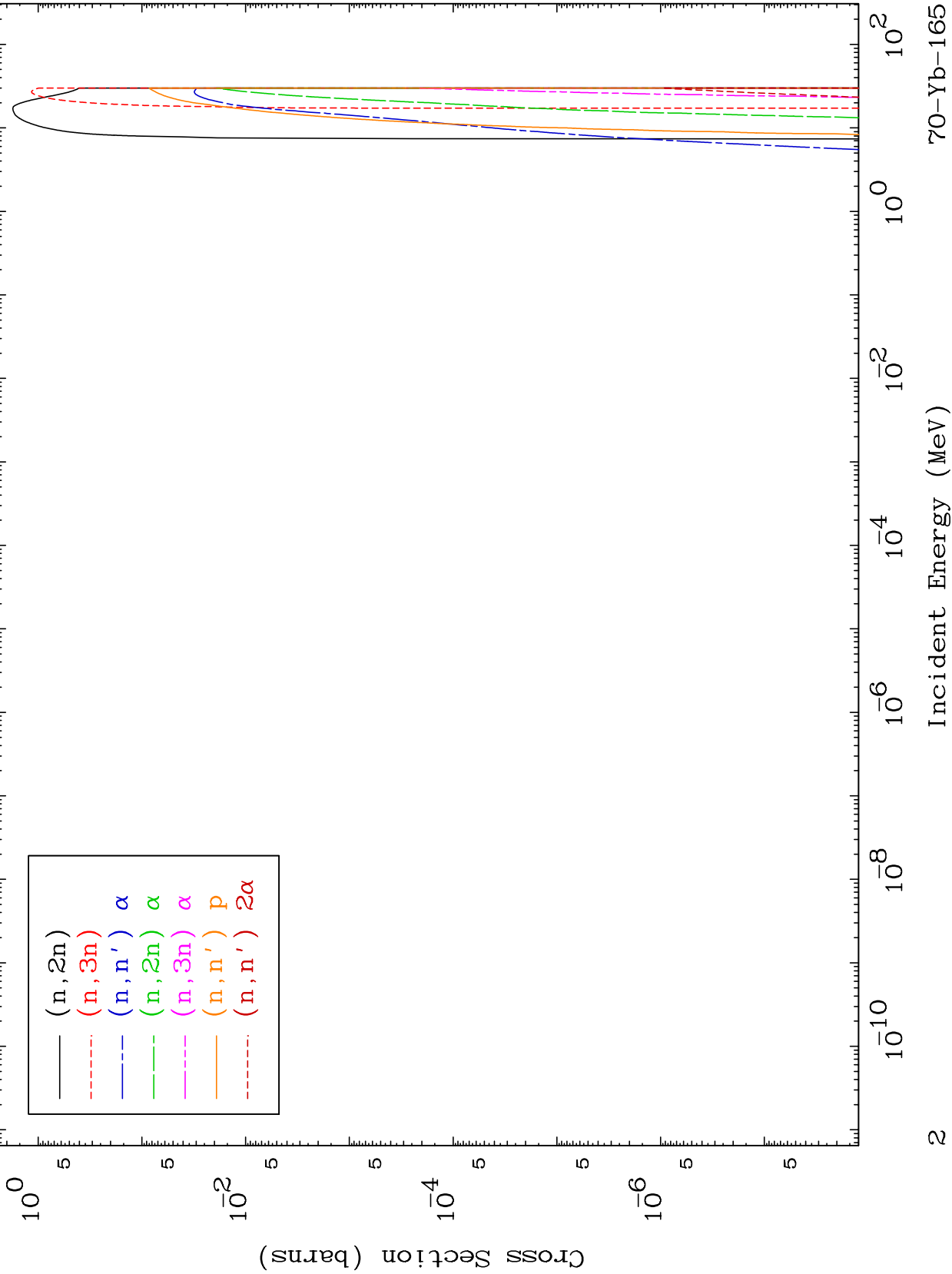
70-Yb-165

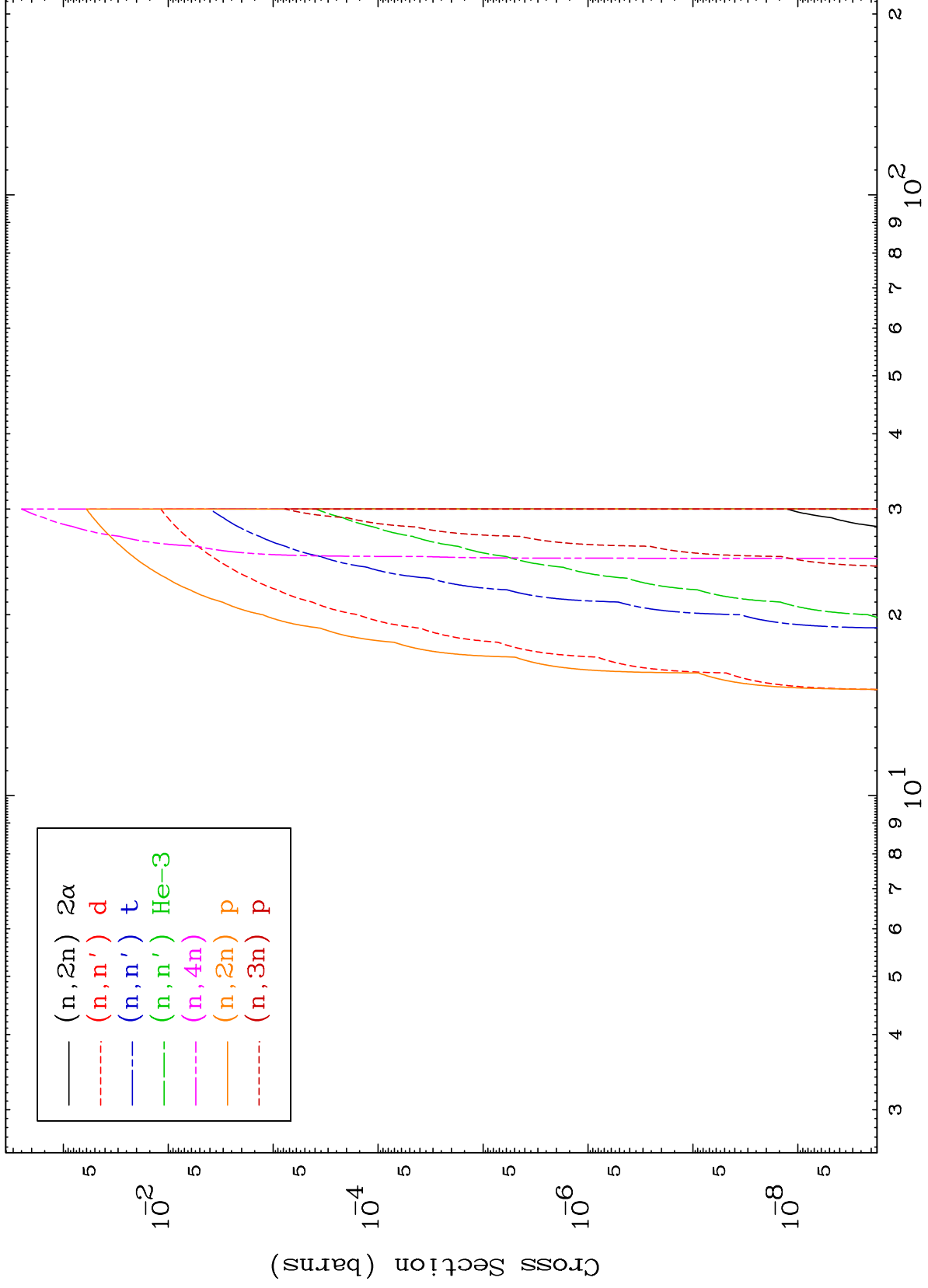


MAT 7016

Neutron Production
293 Kelvin Cross Sections

70-Yb-165

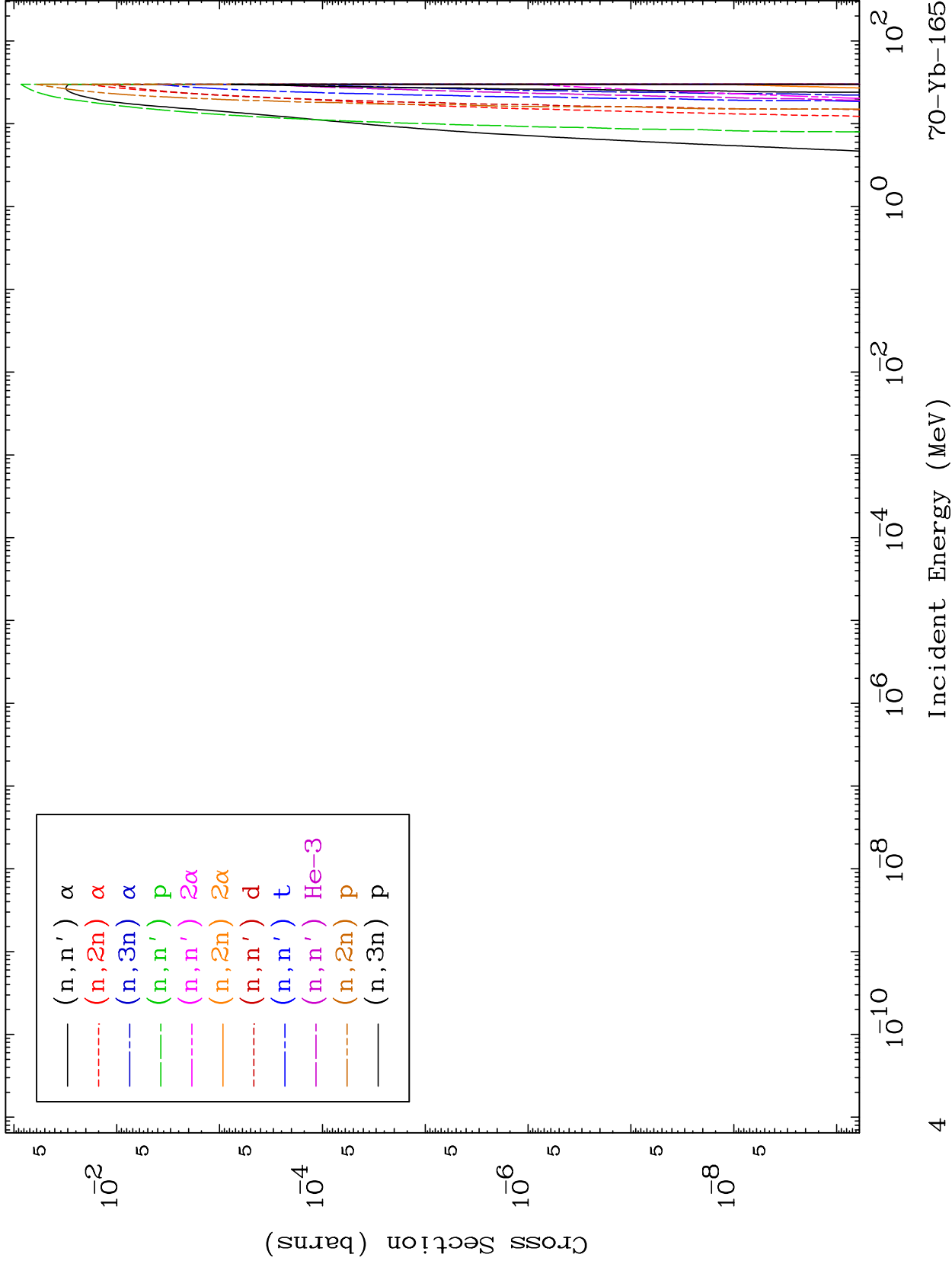




MAT 7016

Charged Particle
293 Kelvin Cross Sections

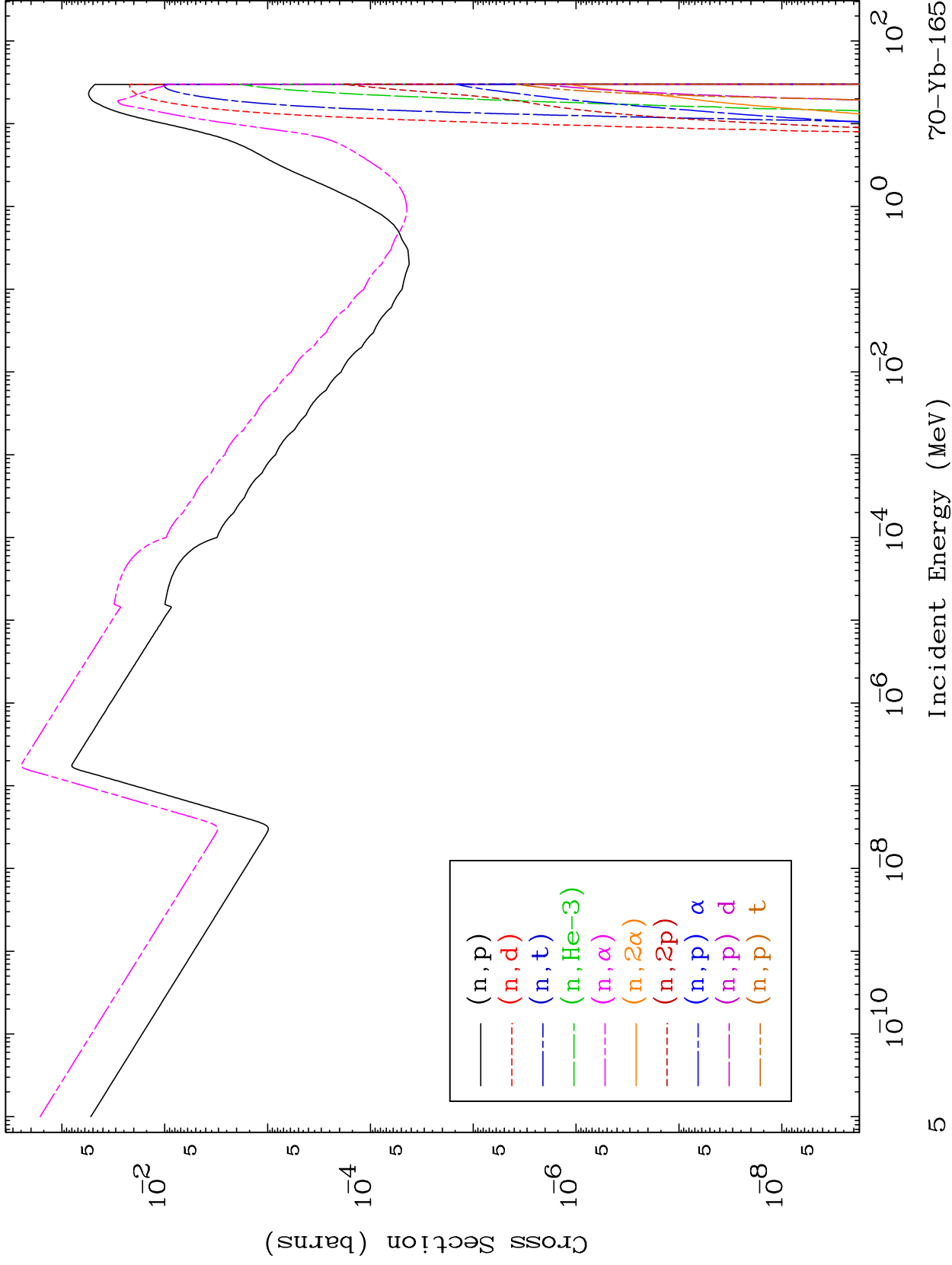
70-Yb-165



MAT 7016

Charged Particle
293 Kelvin Cross Sections

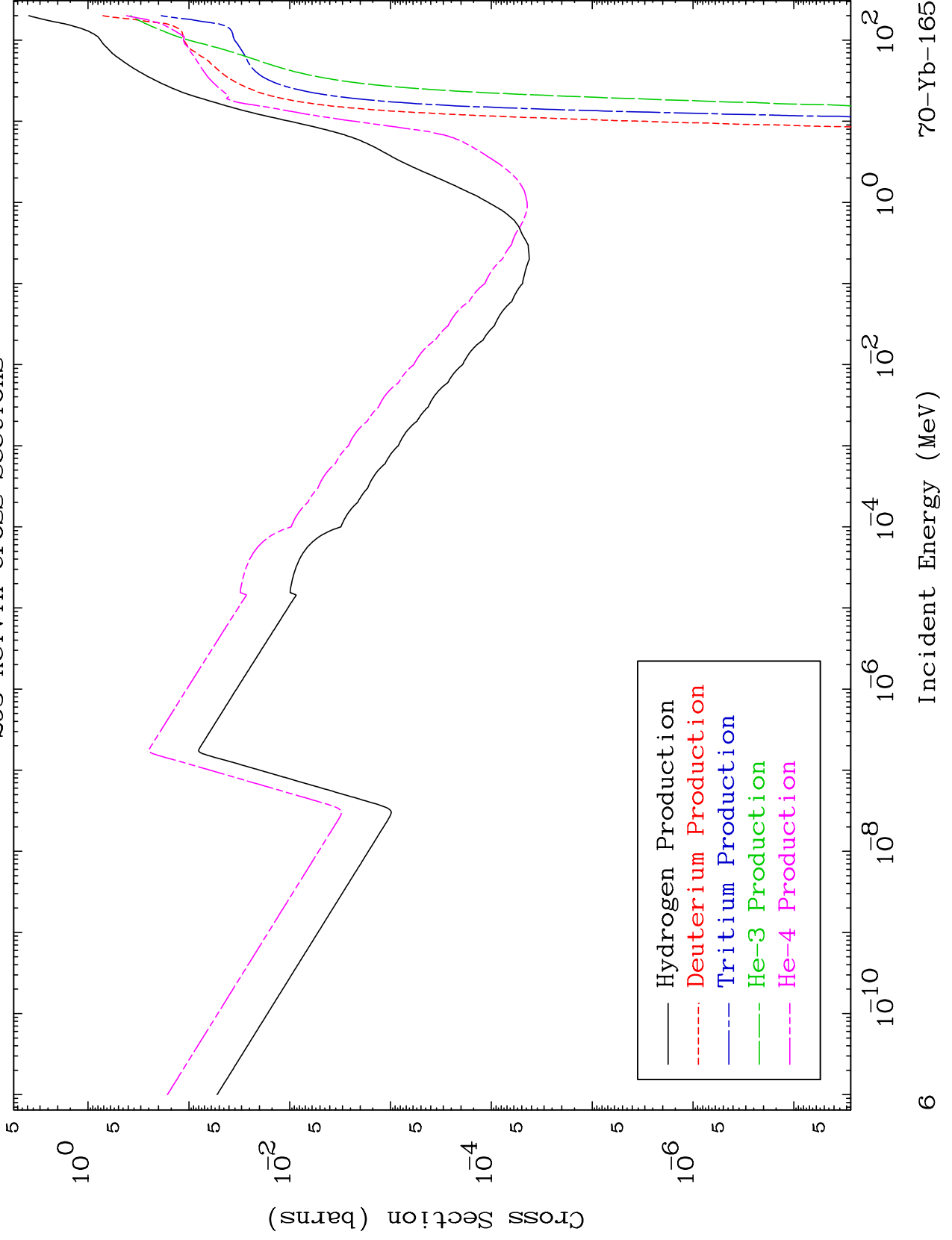
70-Yb-165



MAT 7016

Particle Production
293 Kelvin Cross Sections

70-Yb-165

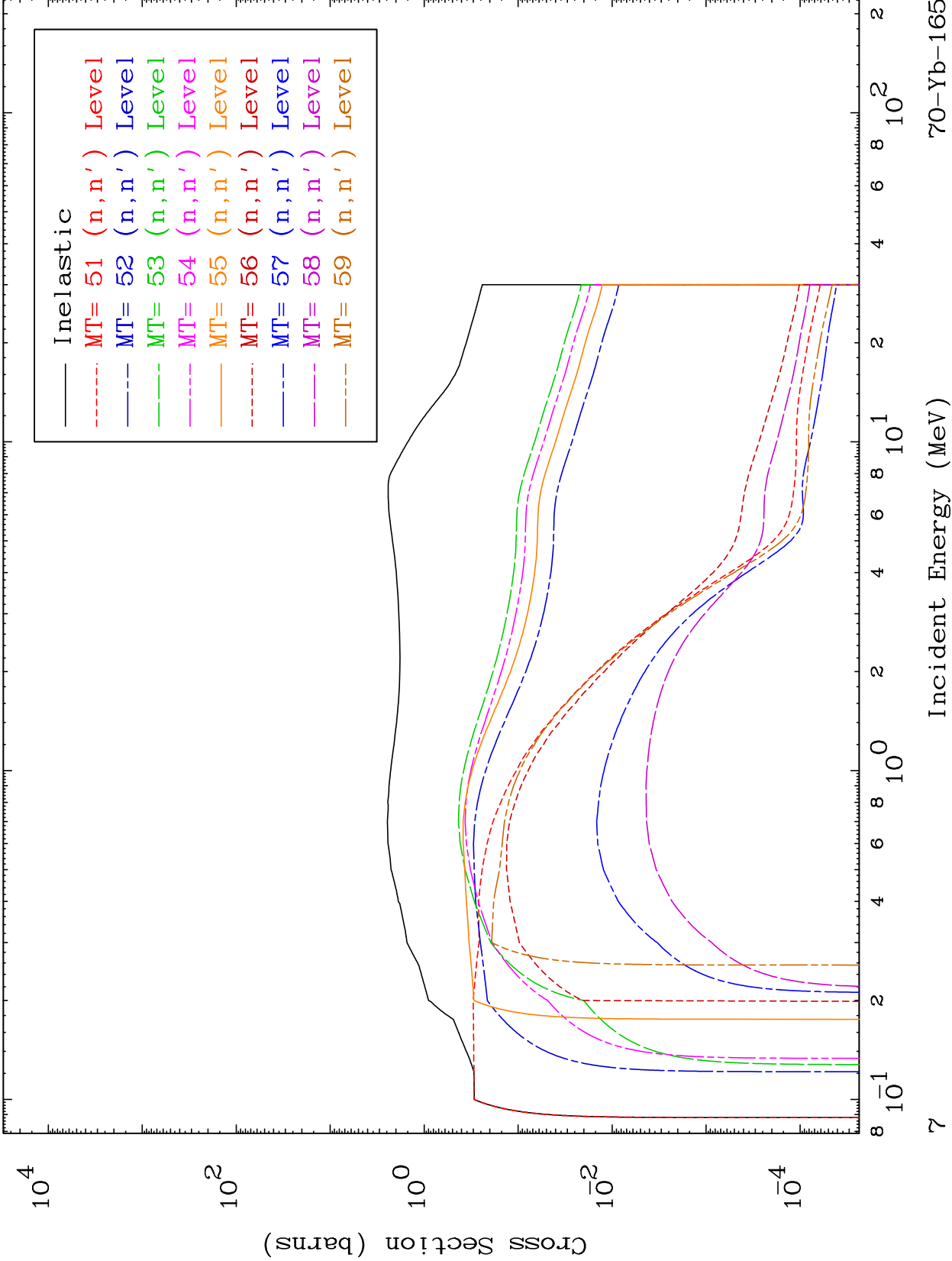


MAT 7016

(n,n') Level

70-Yb-165

293 Kelvin Cross Sections

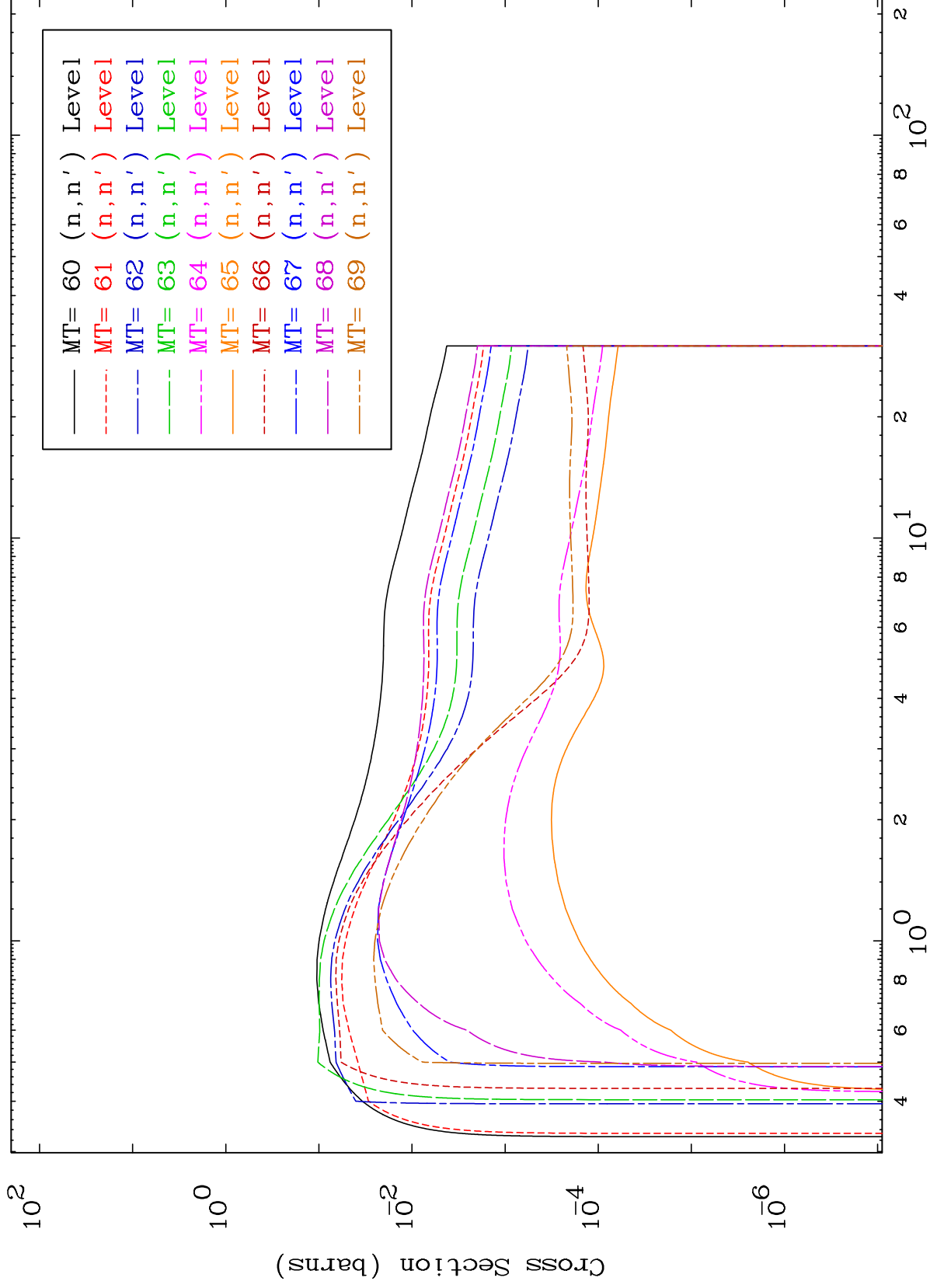


MAT 7016

(n,n') Level

70-Yb-165

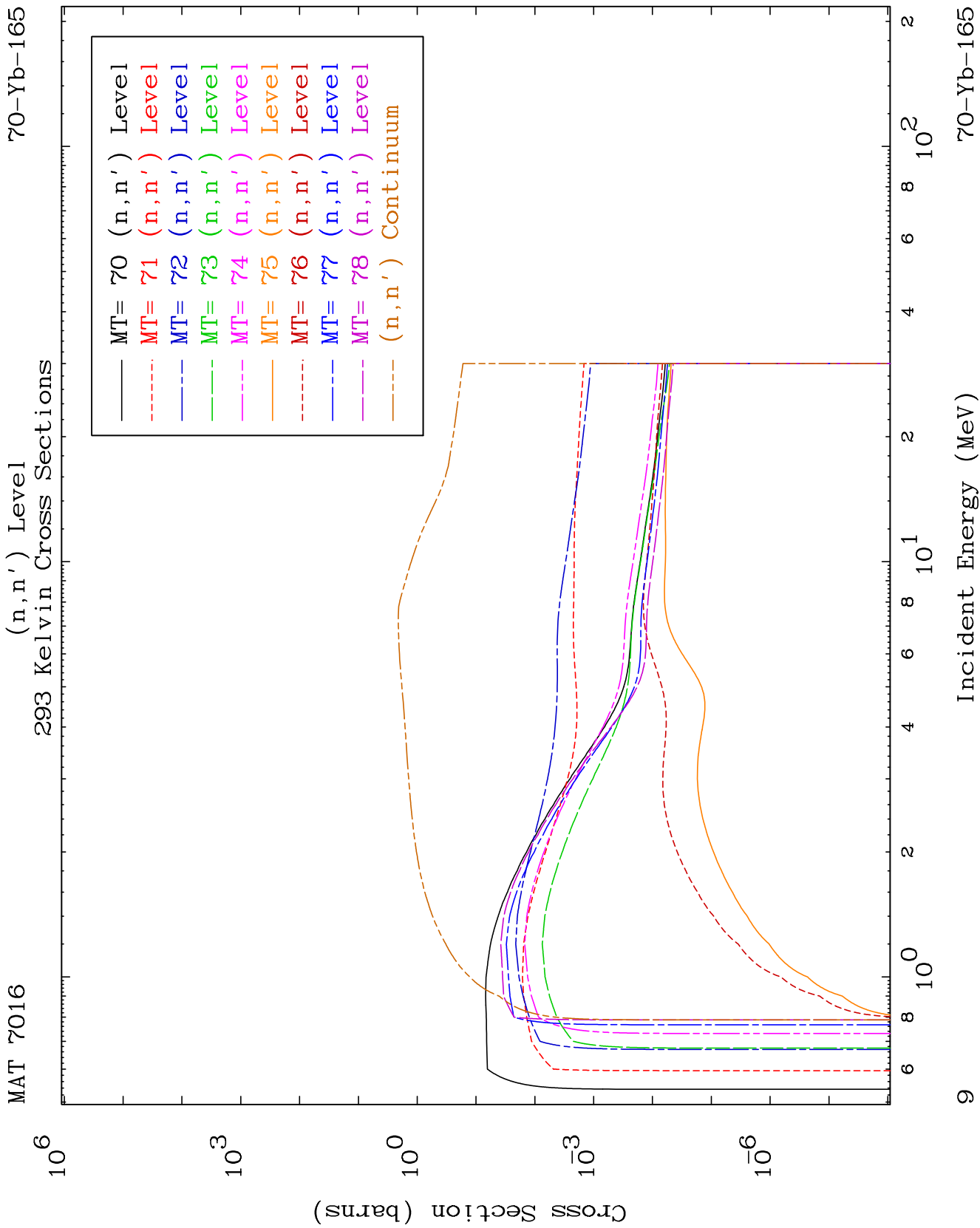
293 Kelvin Cross Sections



8

Incident Energy (MeV)

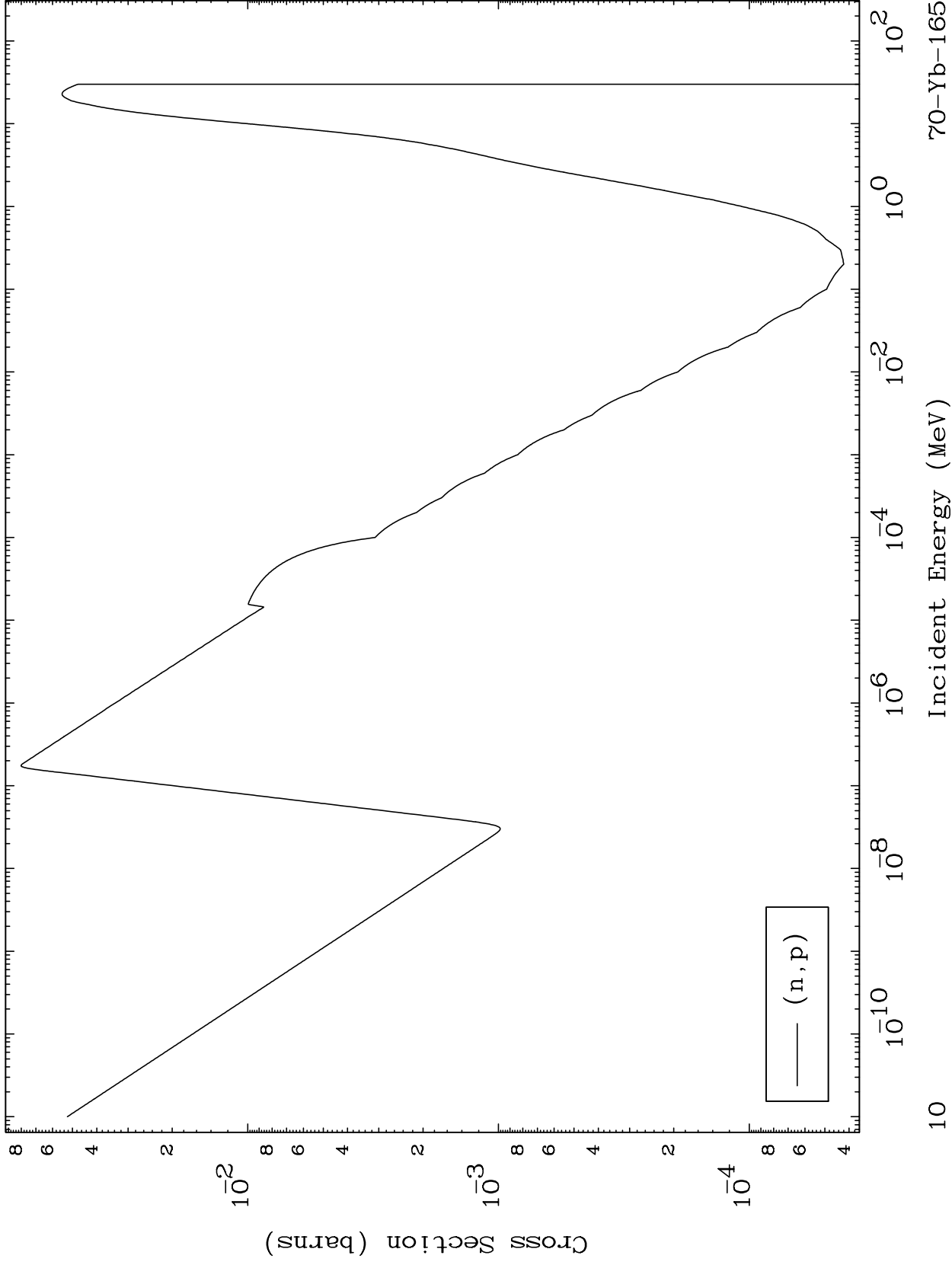
70-Yb-165



MAT 7016

(n,p) Levels
293 Kelvin Cross Sections

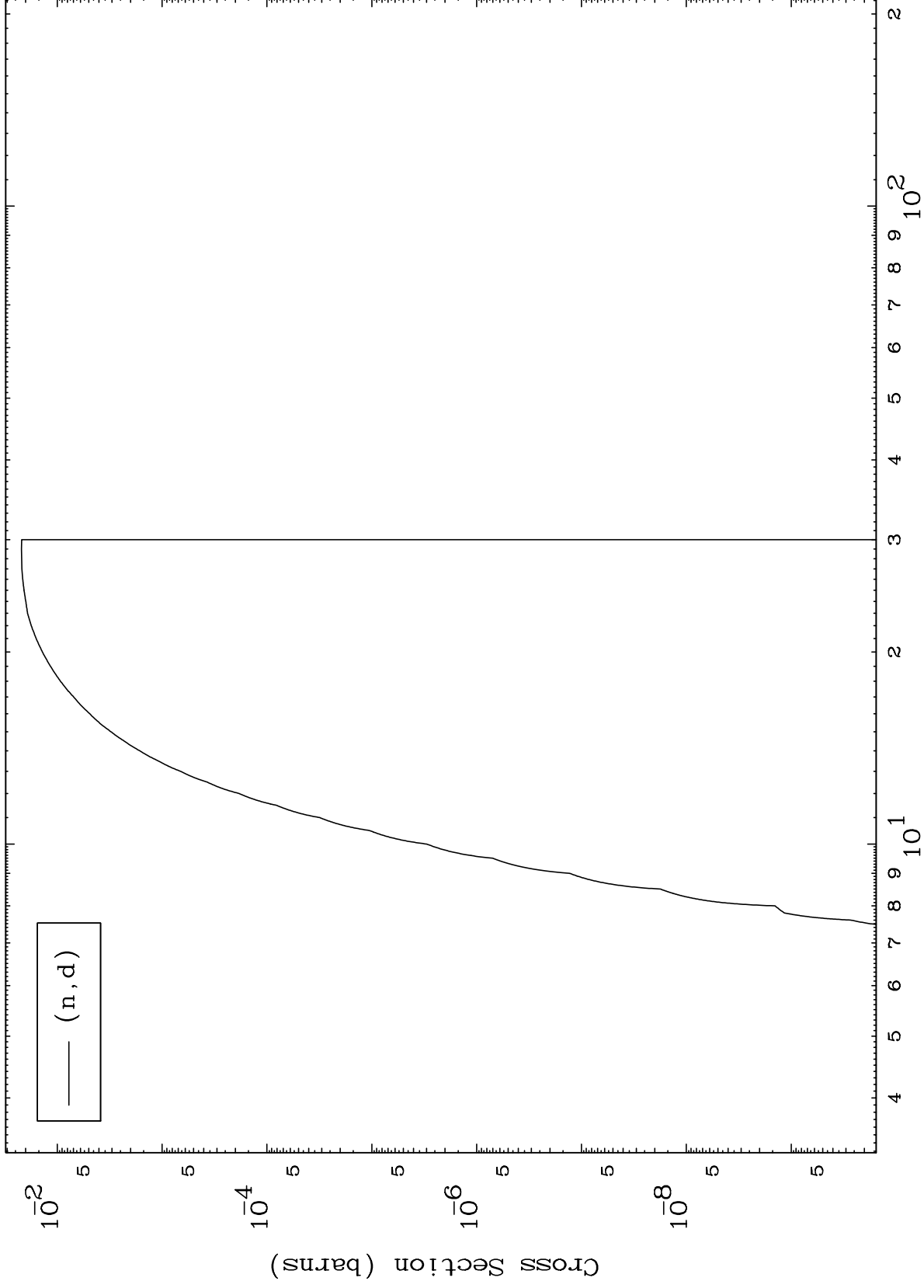
70-Yb-165



MAT 7016

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-165



11

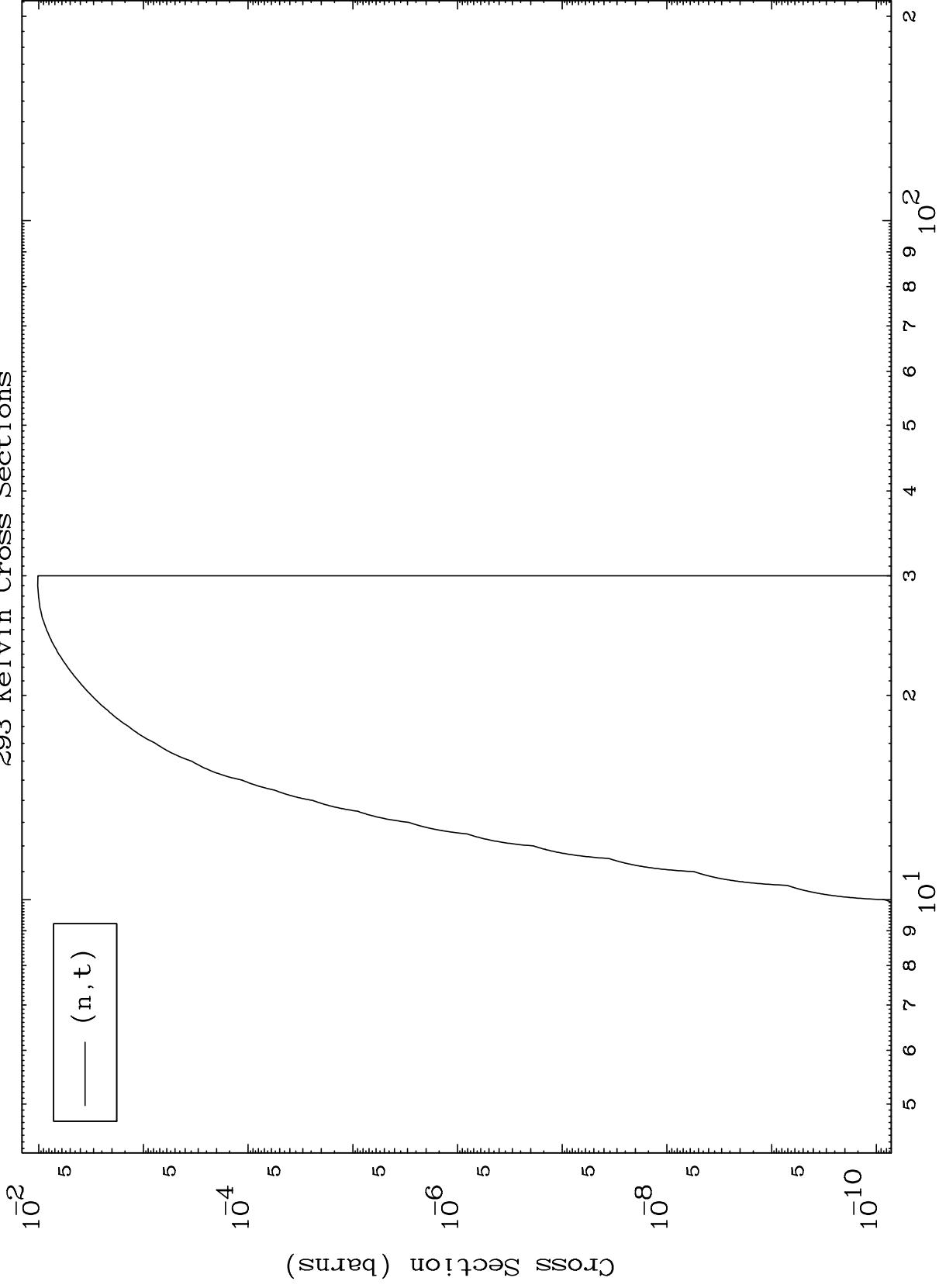
Incident Energy (MeV)

70-Yb-165

MAT 7016

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-165



12

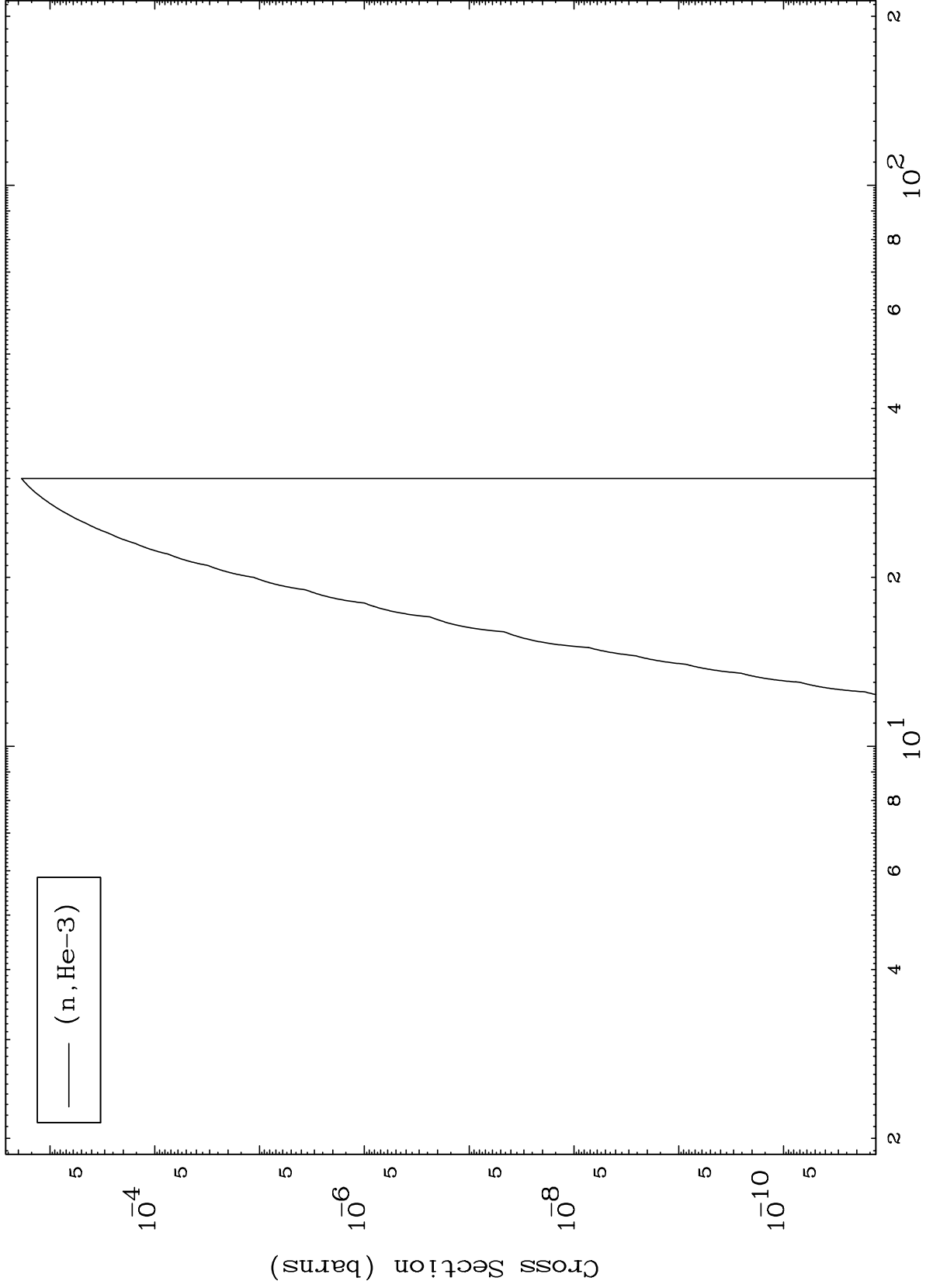
Incident Energy (MeV)

70-Yb-165

MAT 7016

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-165



13

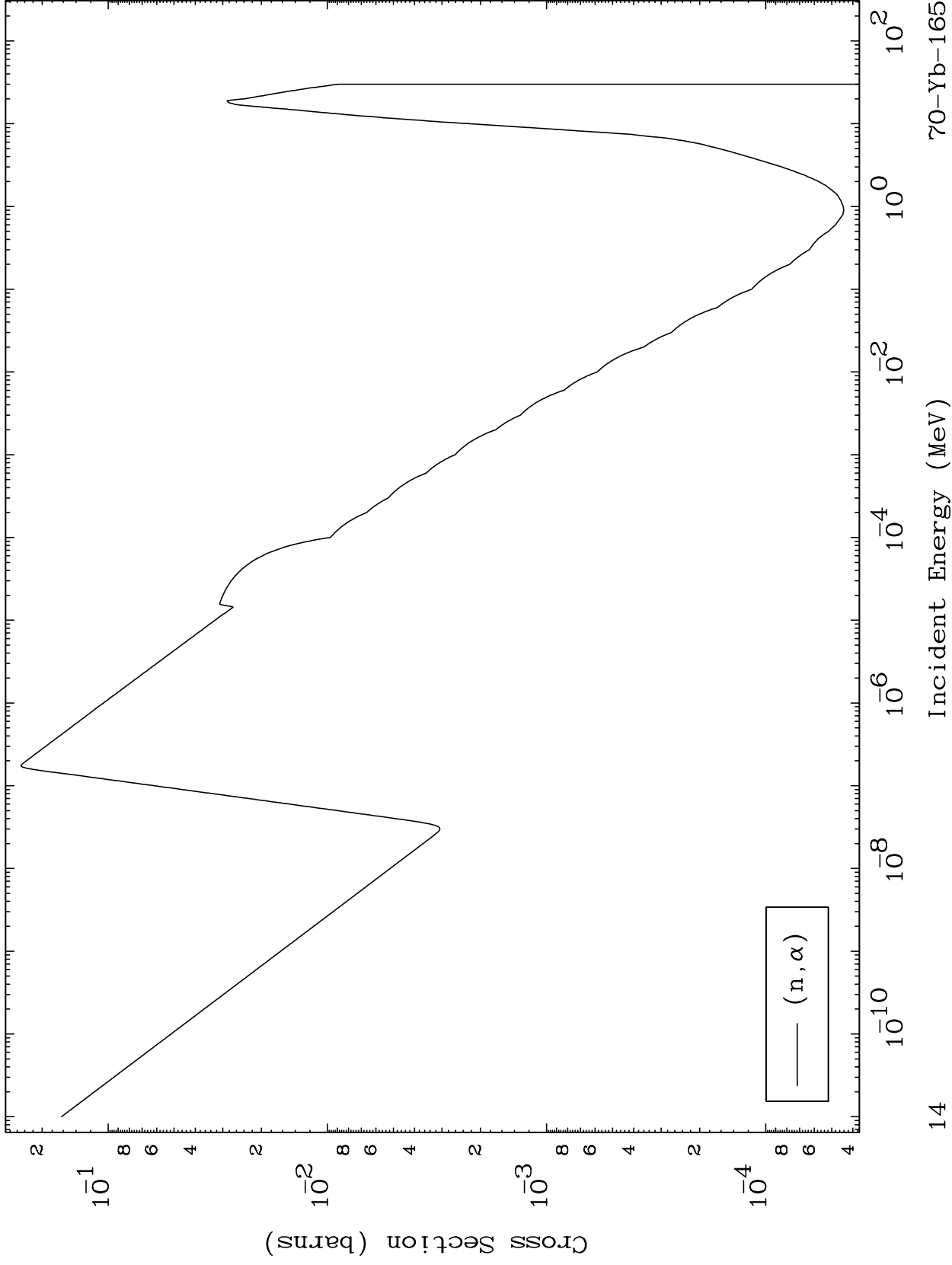
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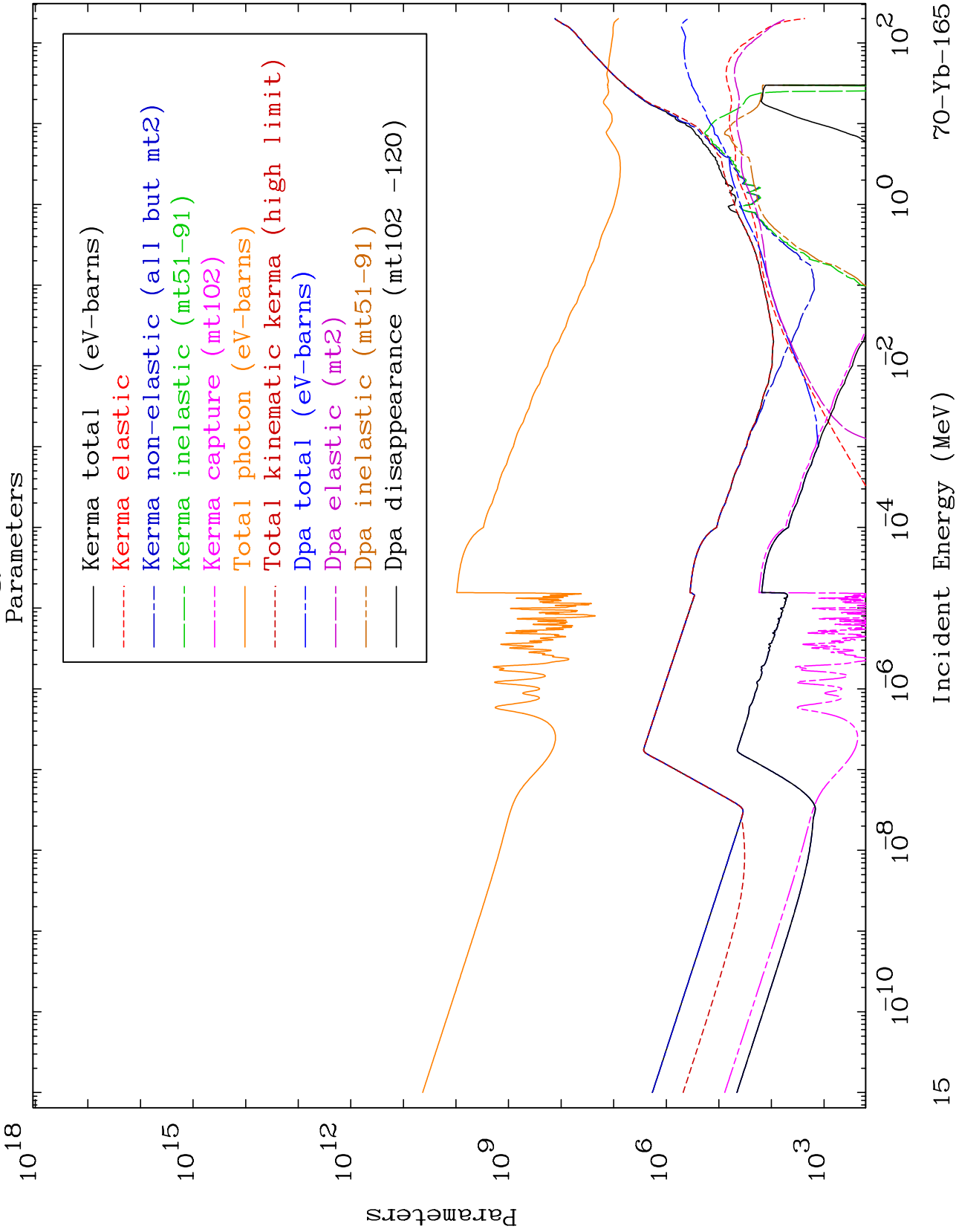
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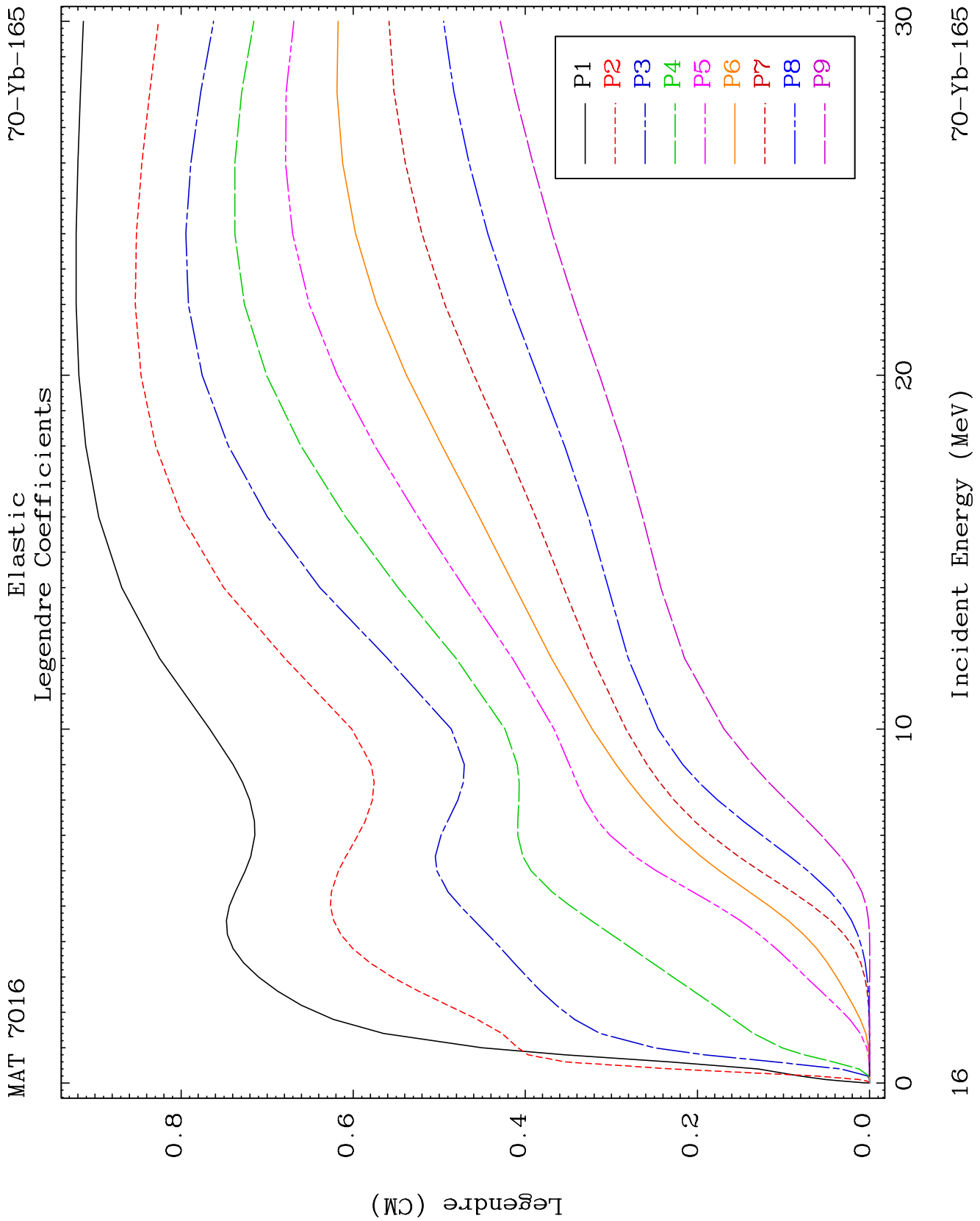
MAT 7016

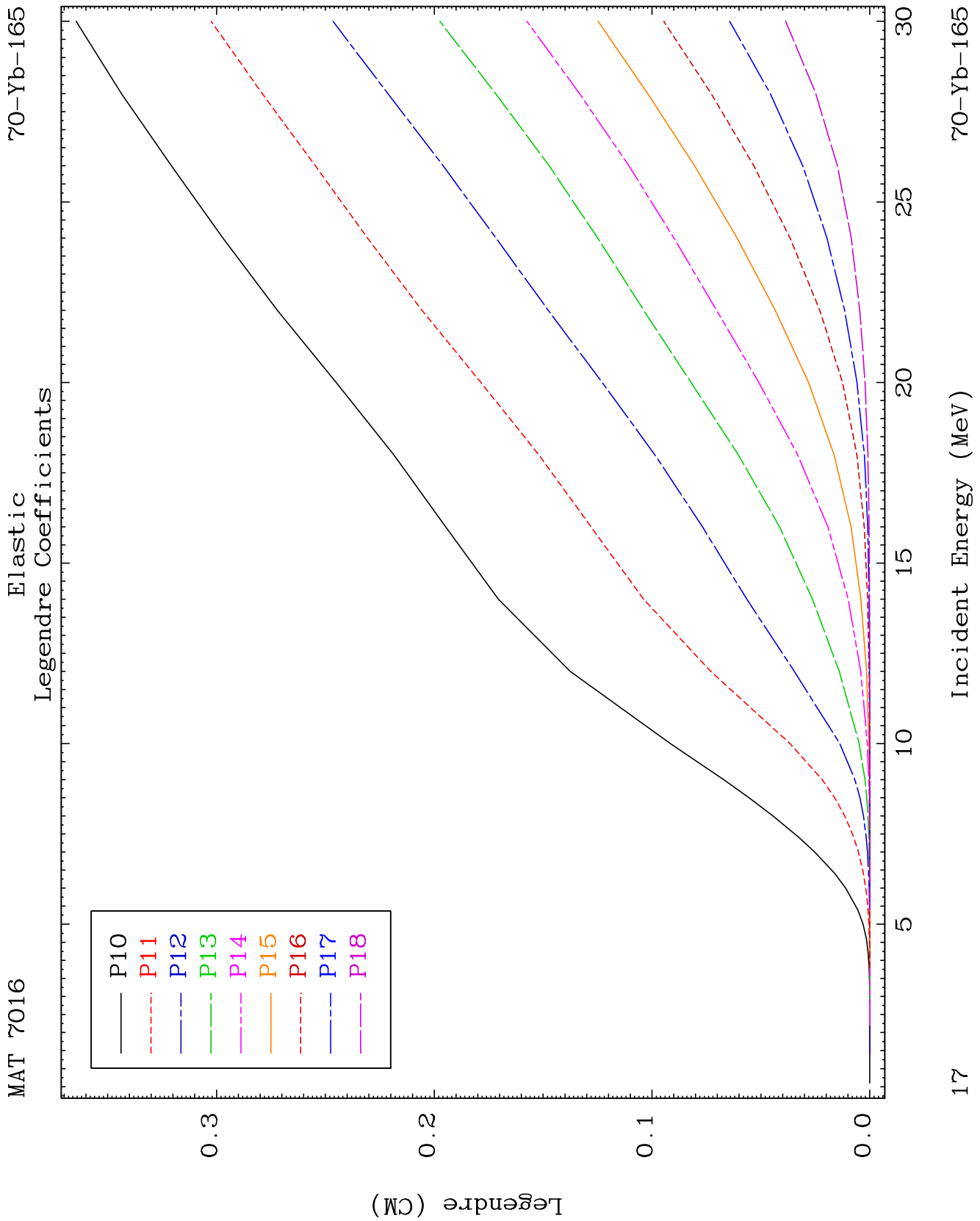
(n, α) Levels
293 Kelvin Cross Sections

70-Yb-165





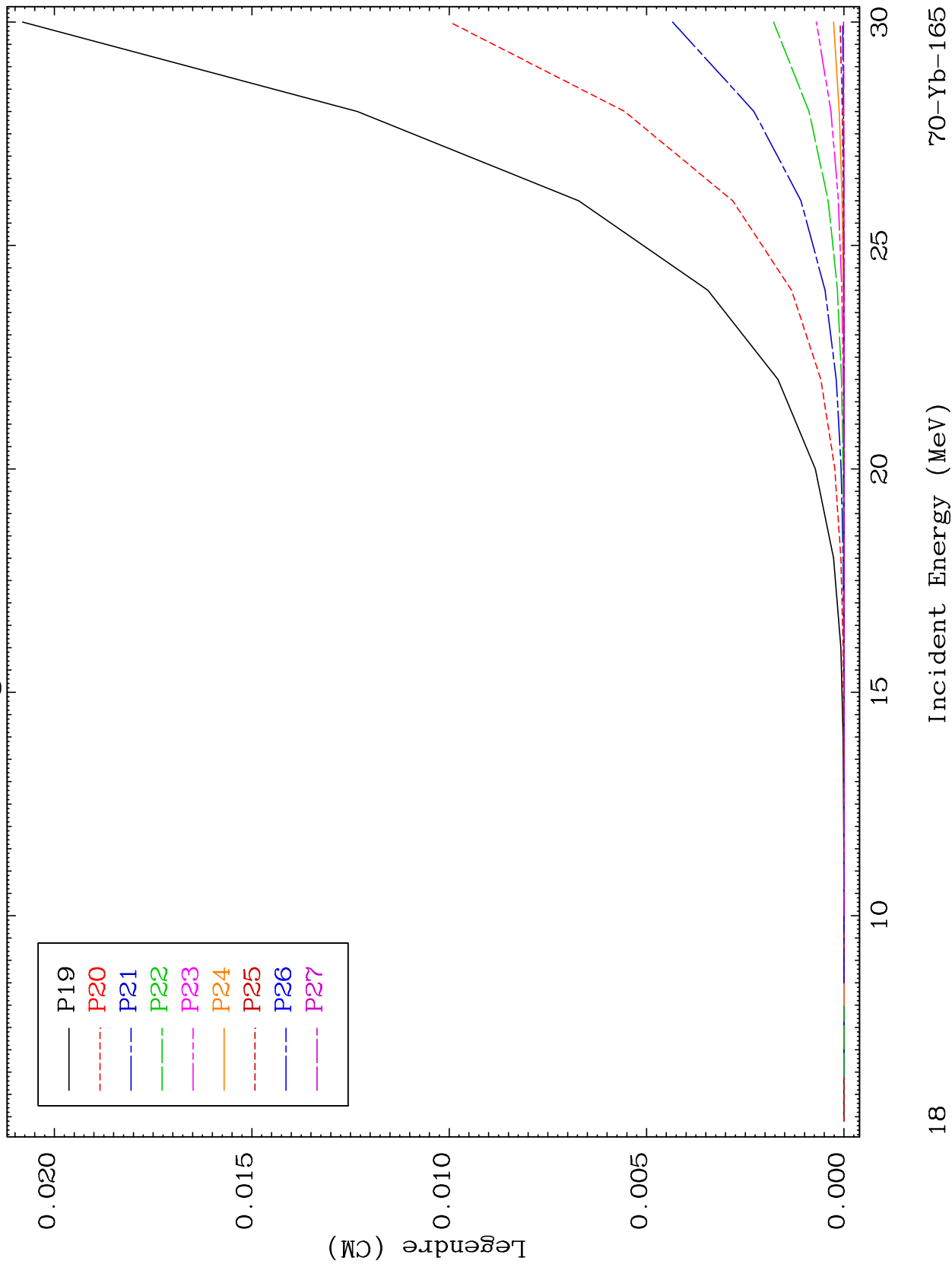




MAT 7016

Elastic Legendre Coefficients

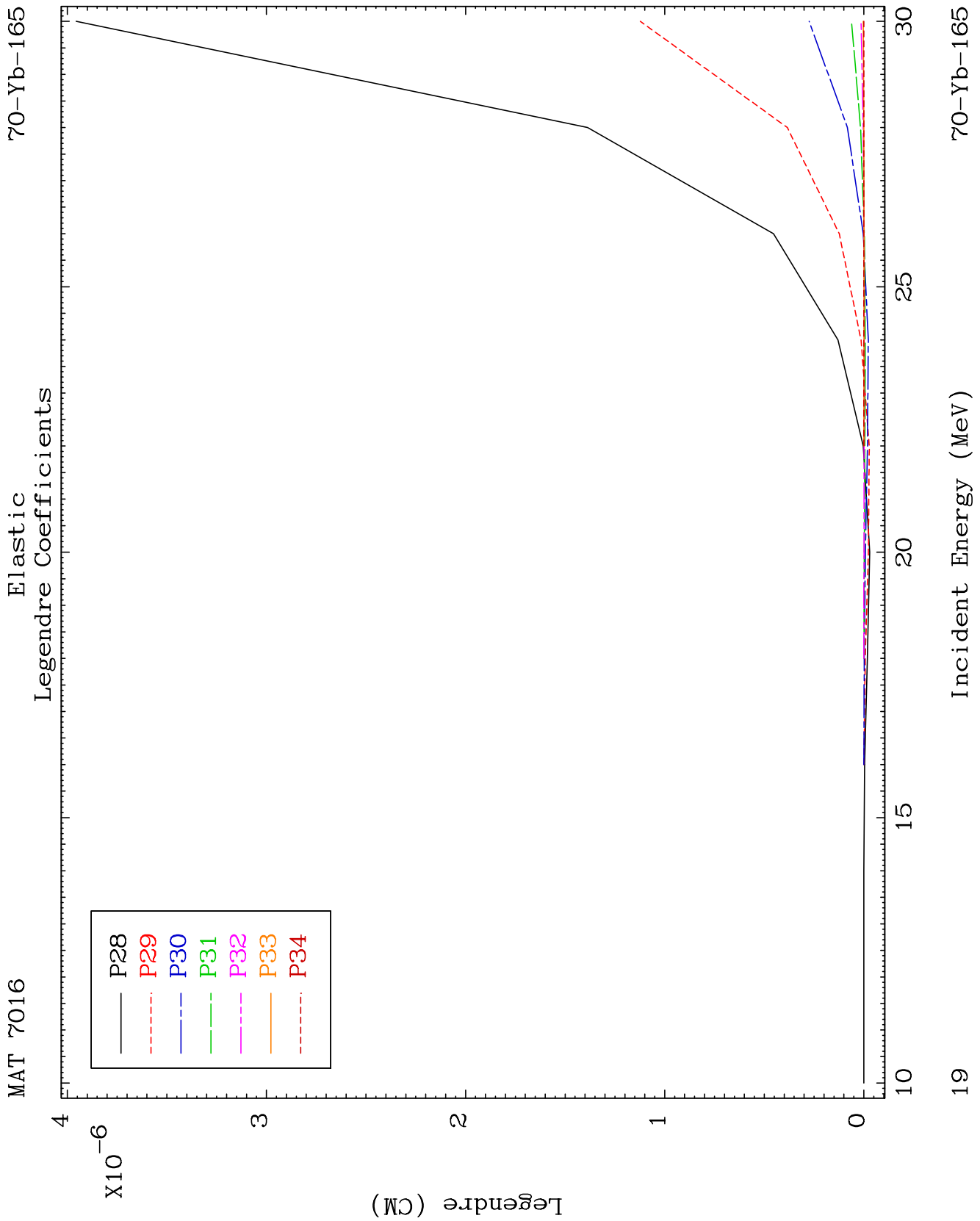
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18

Incident Energy (MeV)

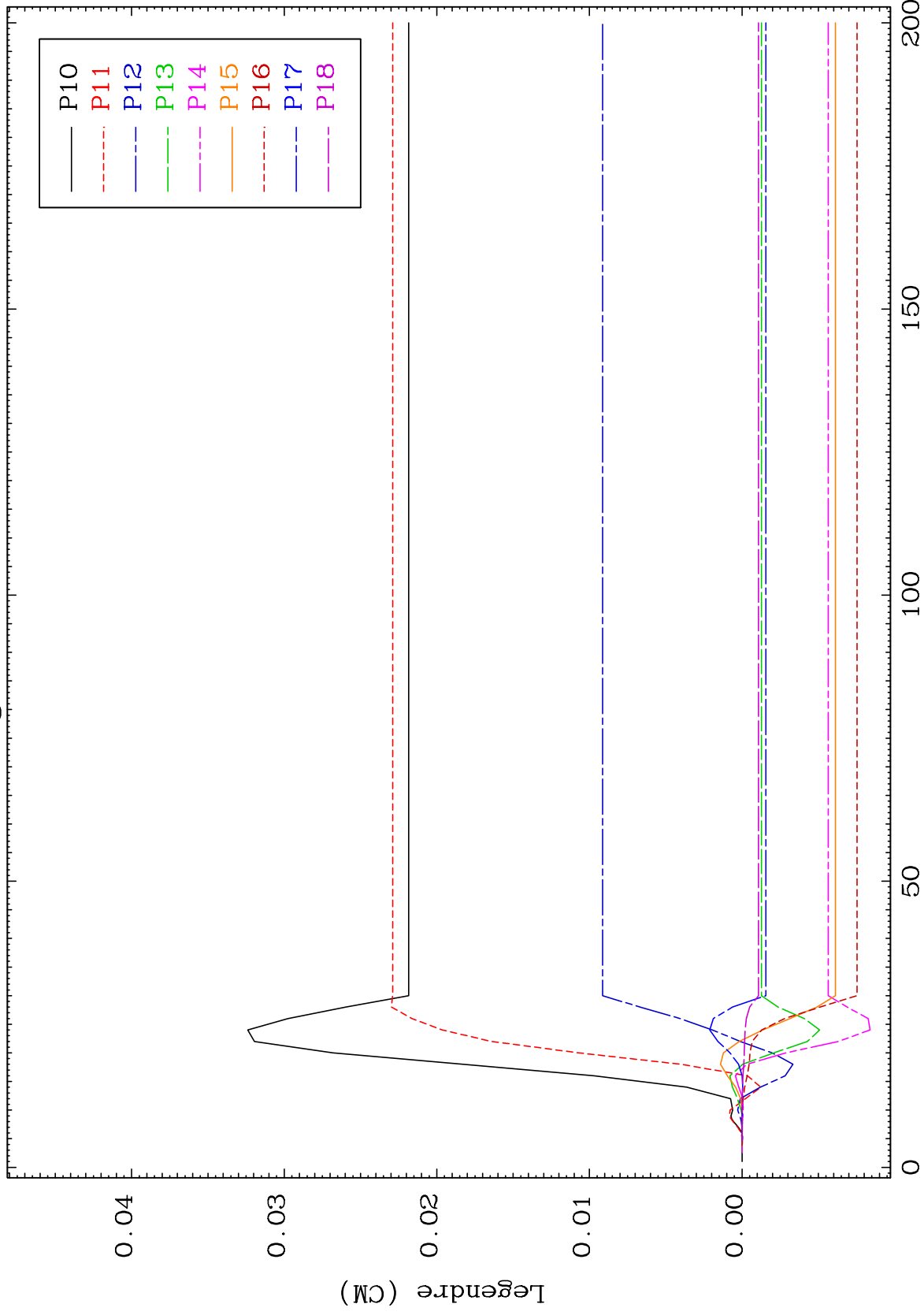
70-Yb-165



MAT 7016

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

70-Yb-165



21

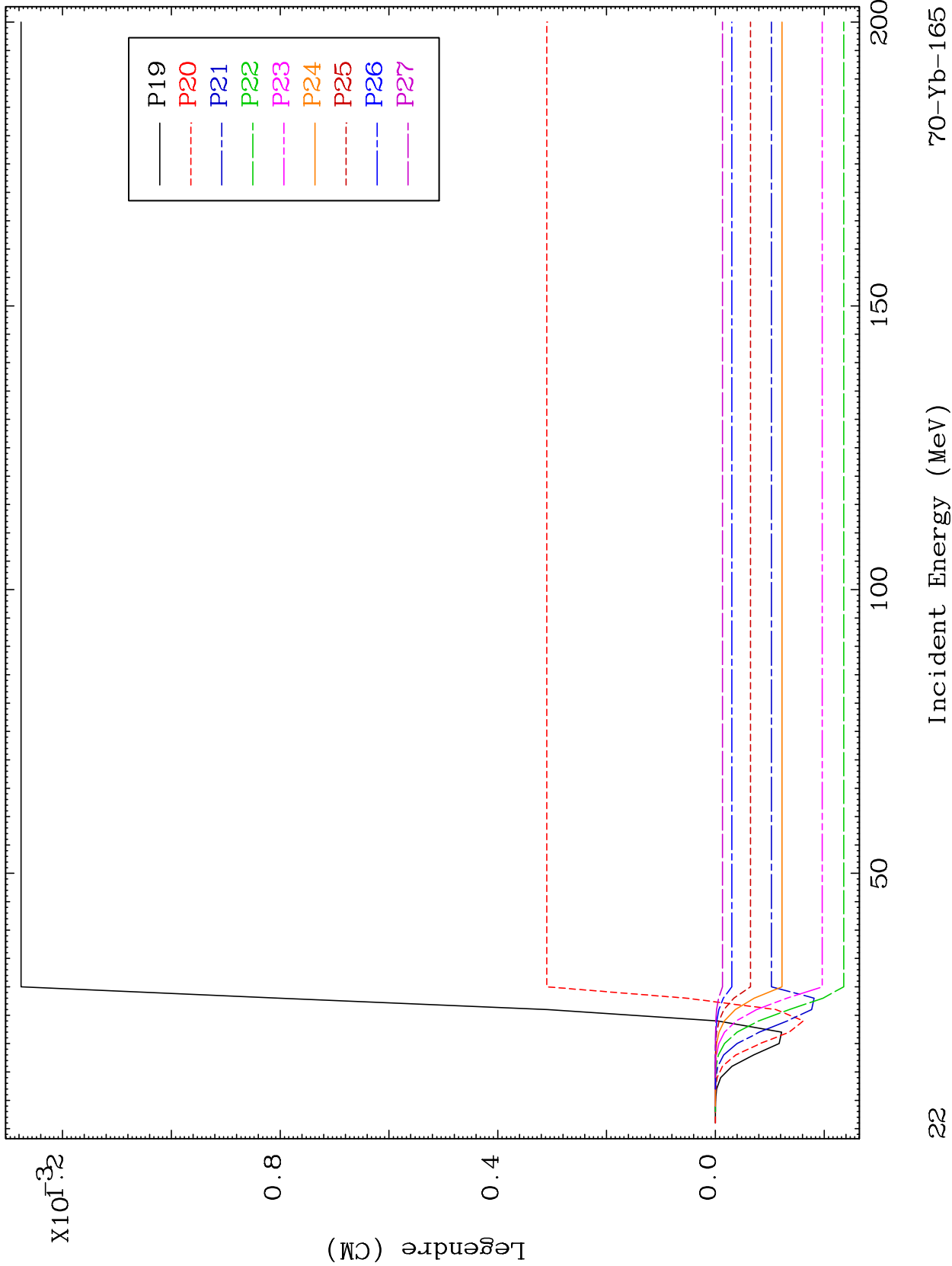
Incident Energy (MeV)

70-Yb-165

MAT 7016

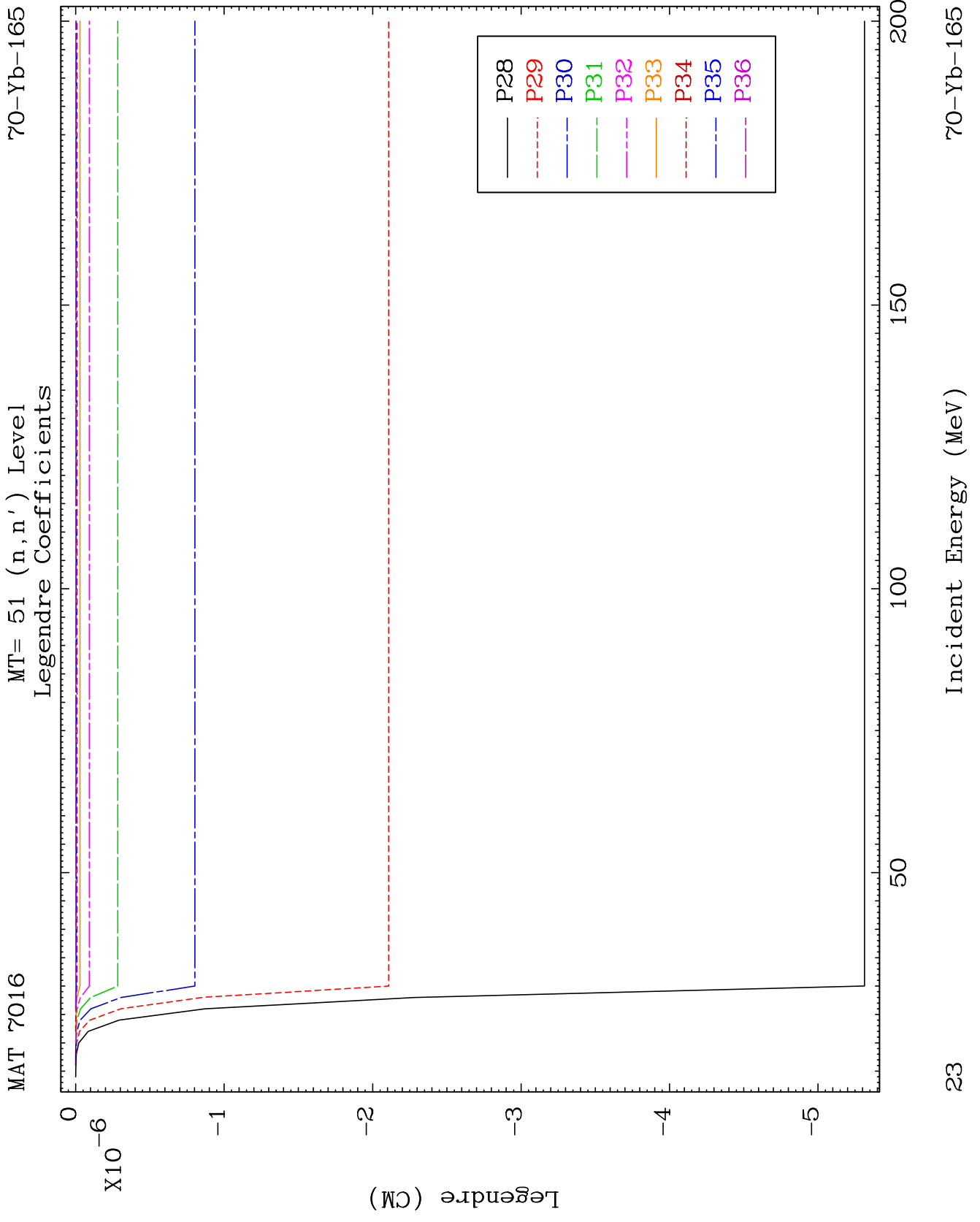
MT= 51 (n,n') Level
Legendre Coefficients

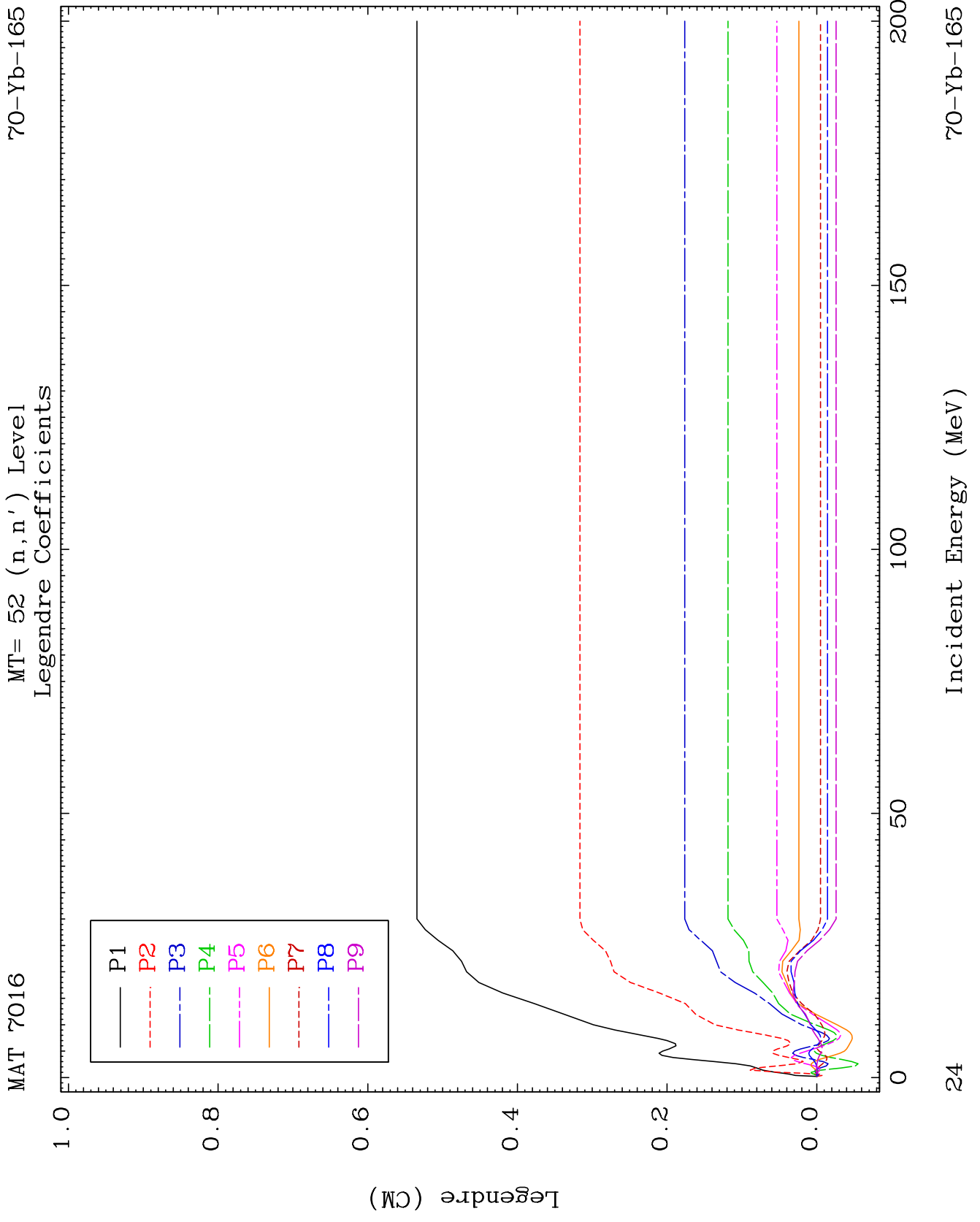
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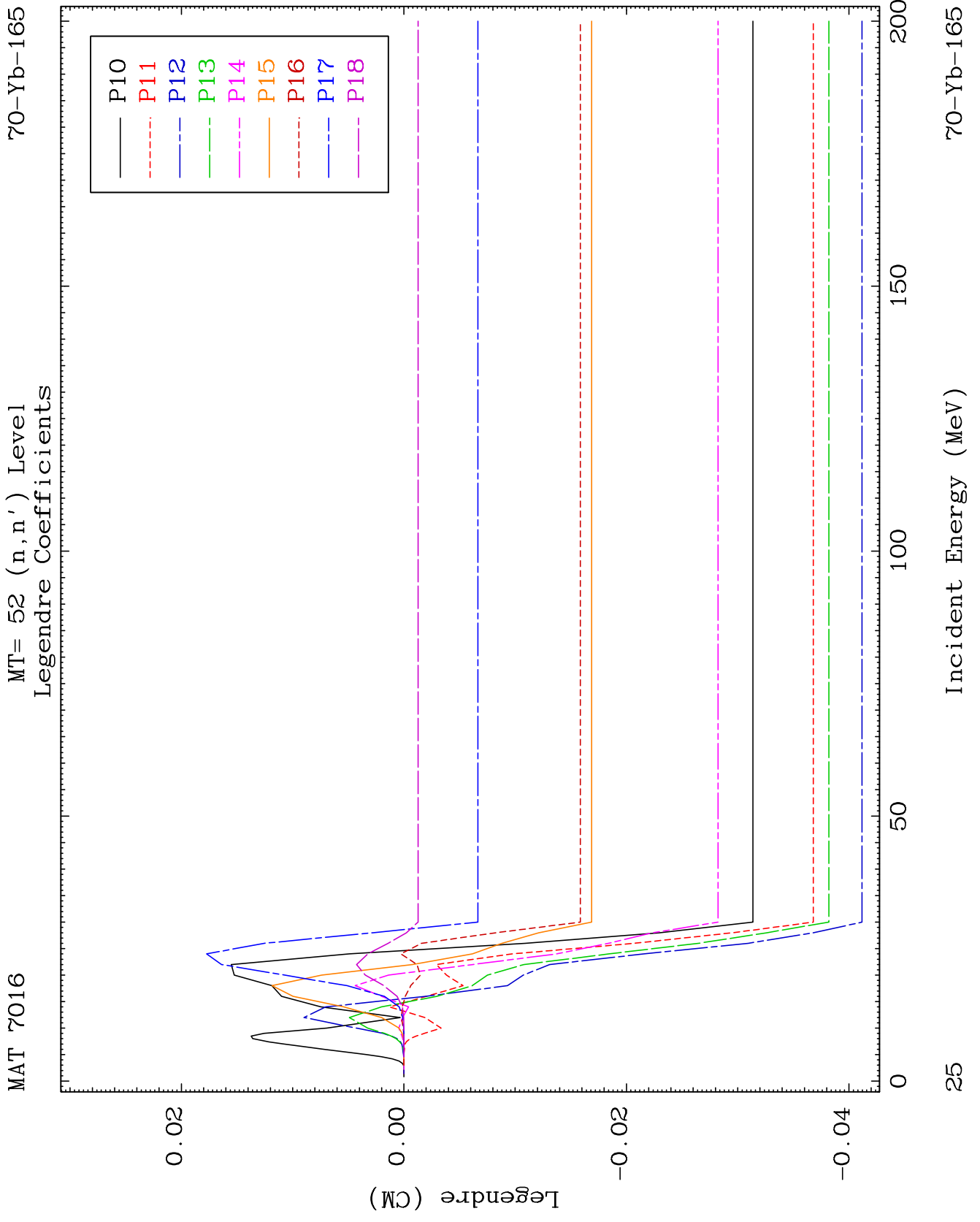


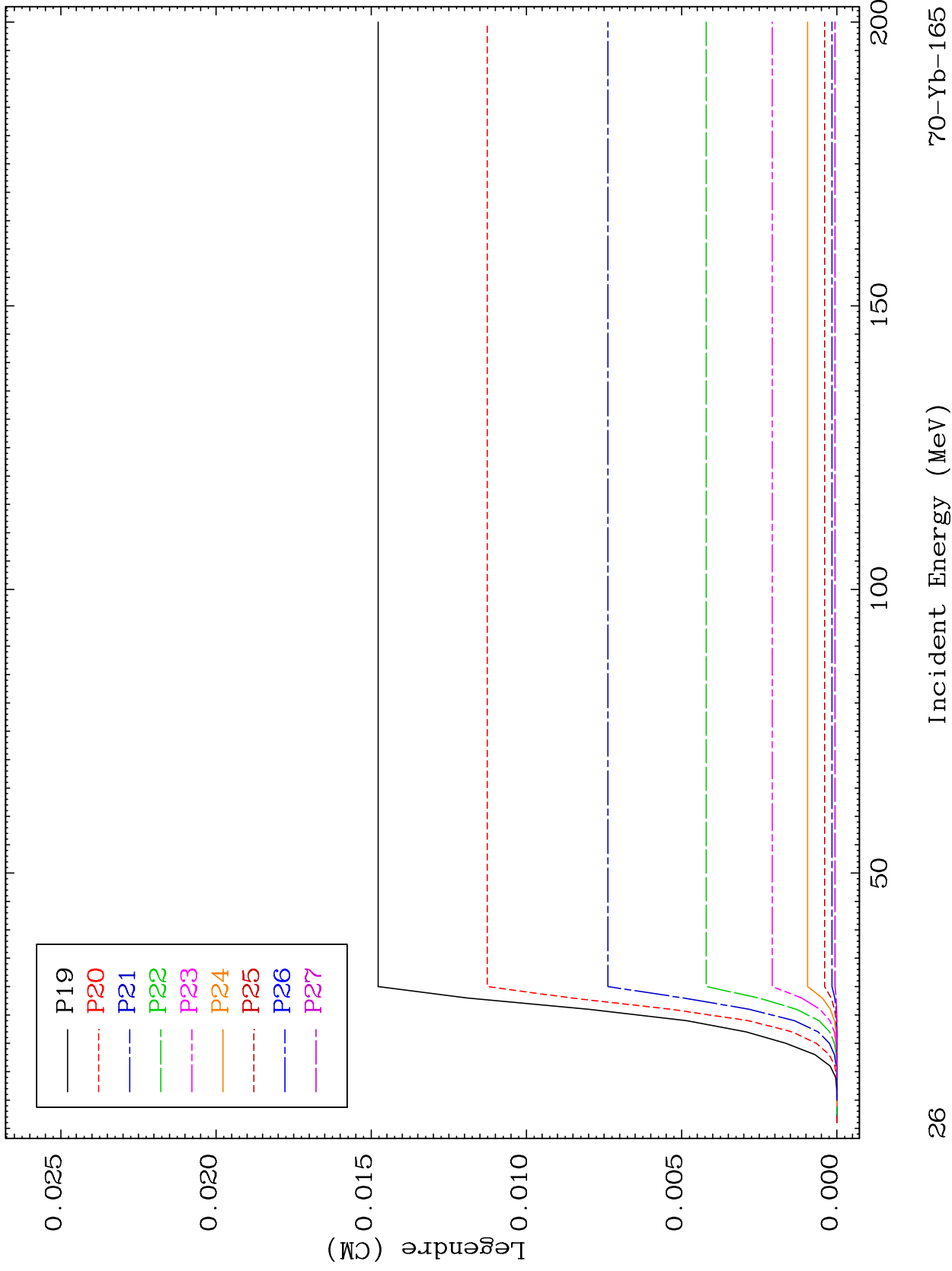
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70-Yb-165





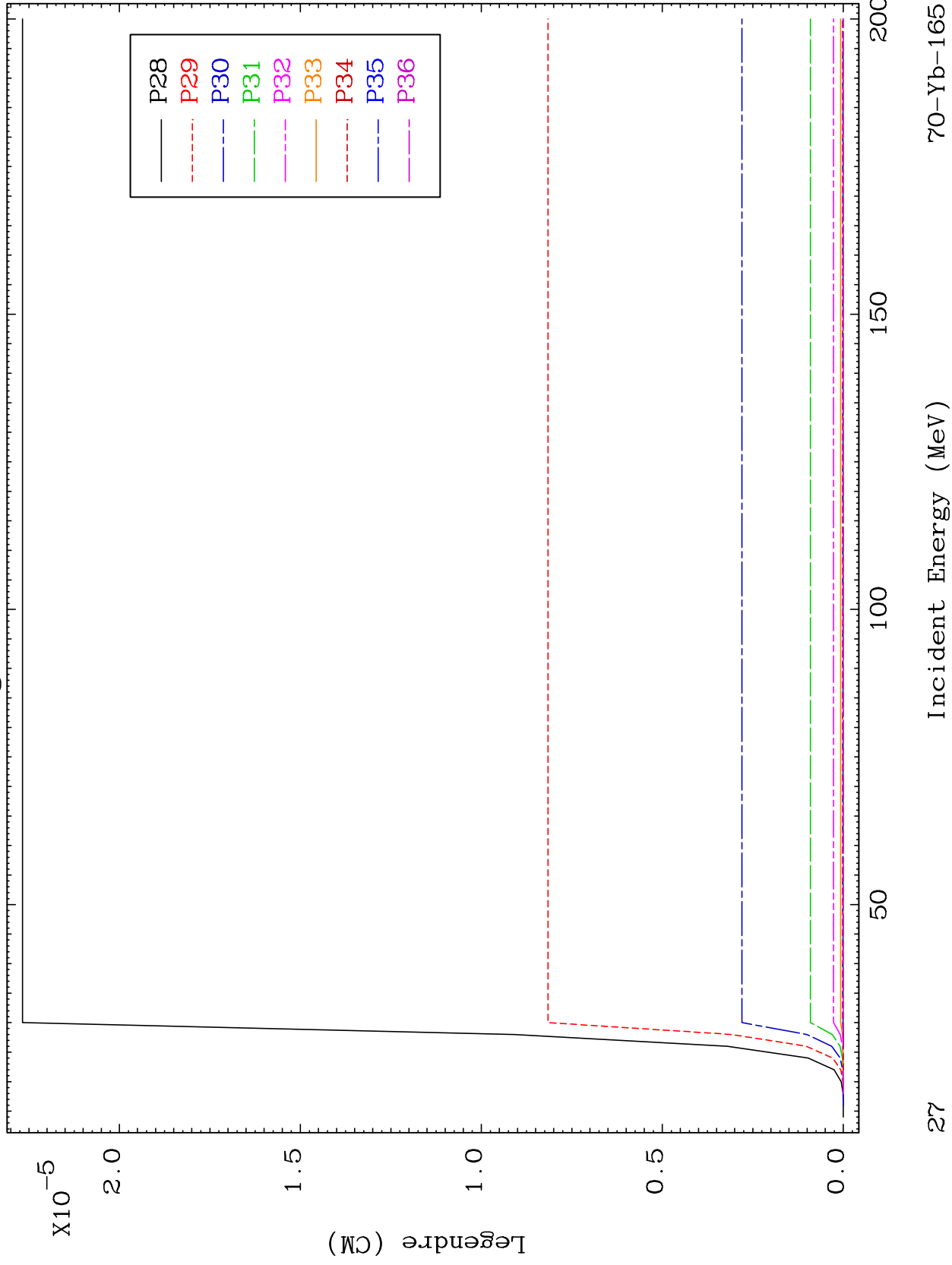




MAT 7016

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

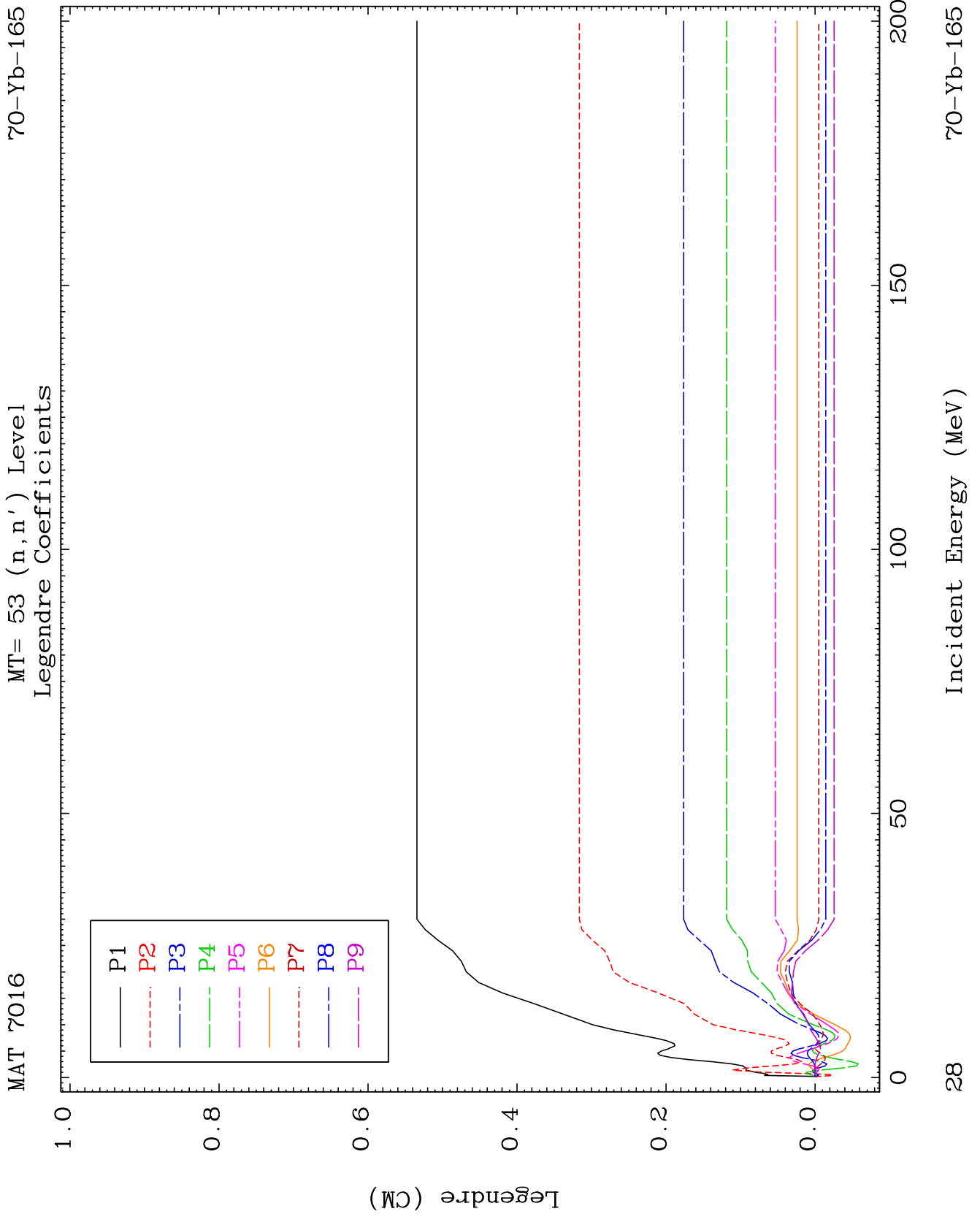
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27

Incident Energy (MeV)

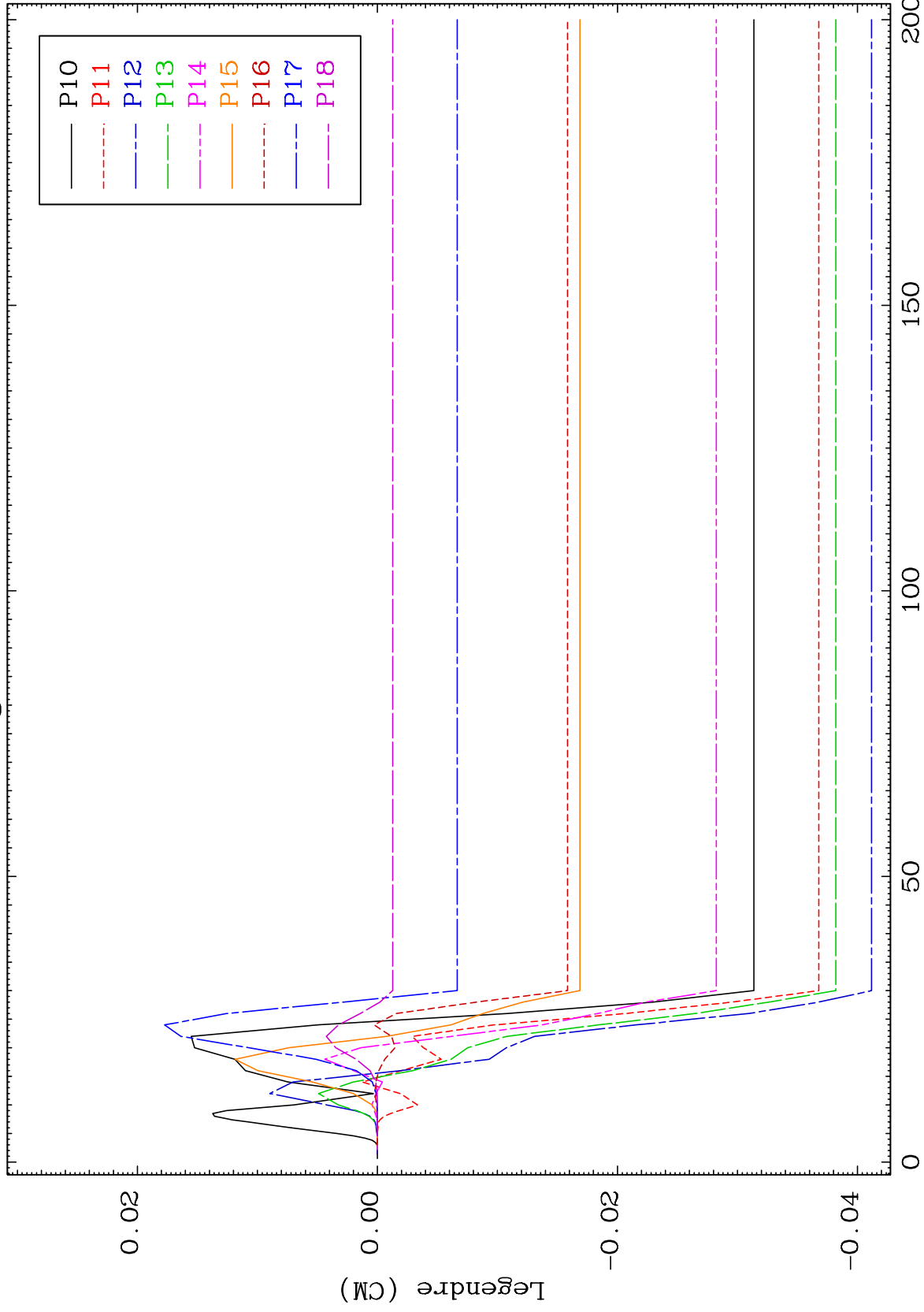
70-Yb-165



MAT 7016

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

70-Yb-165



29

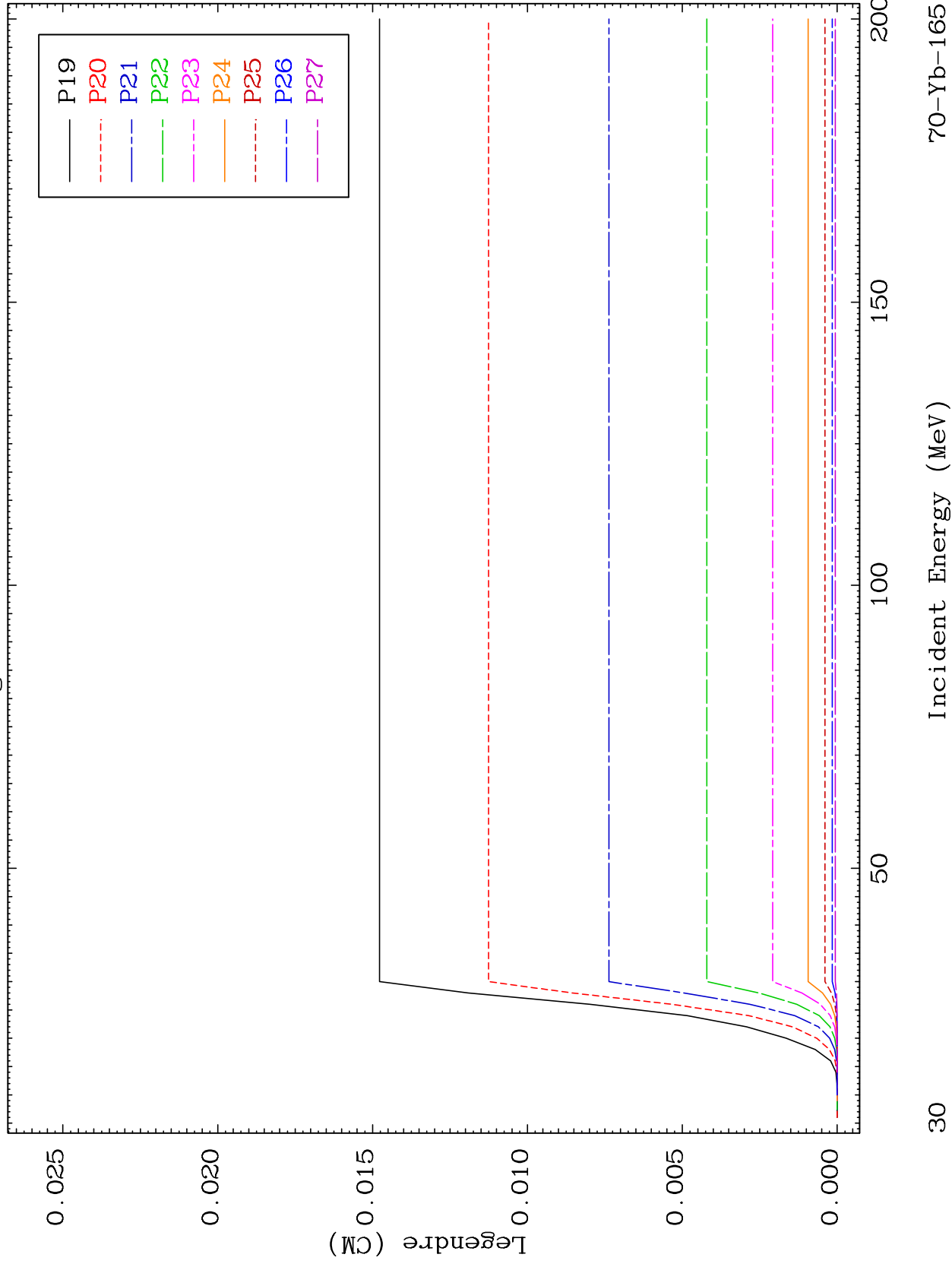
Incident Energy (MeV)

70-Yb-165

MAT 7016

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

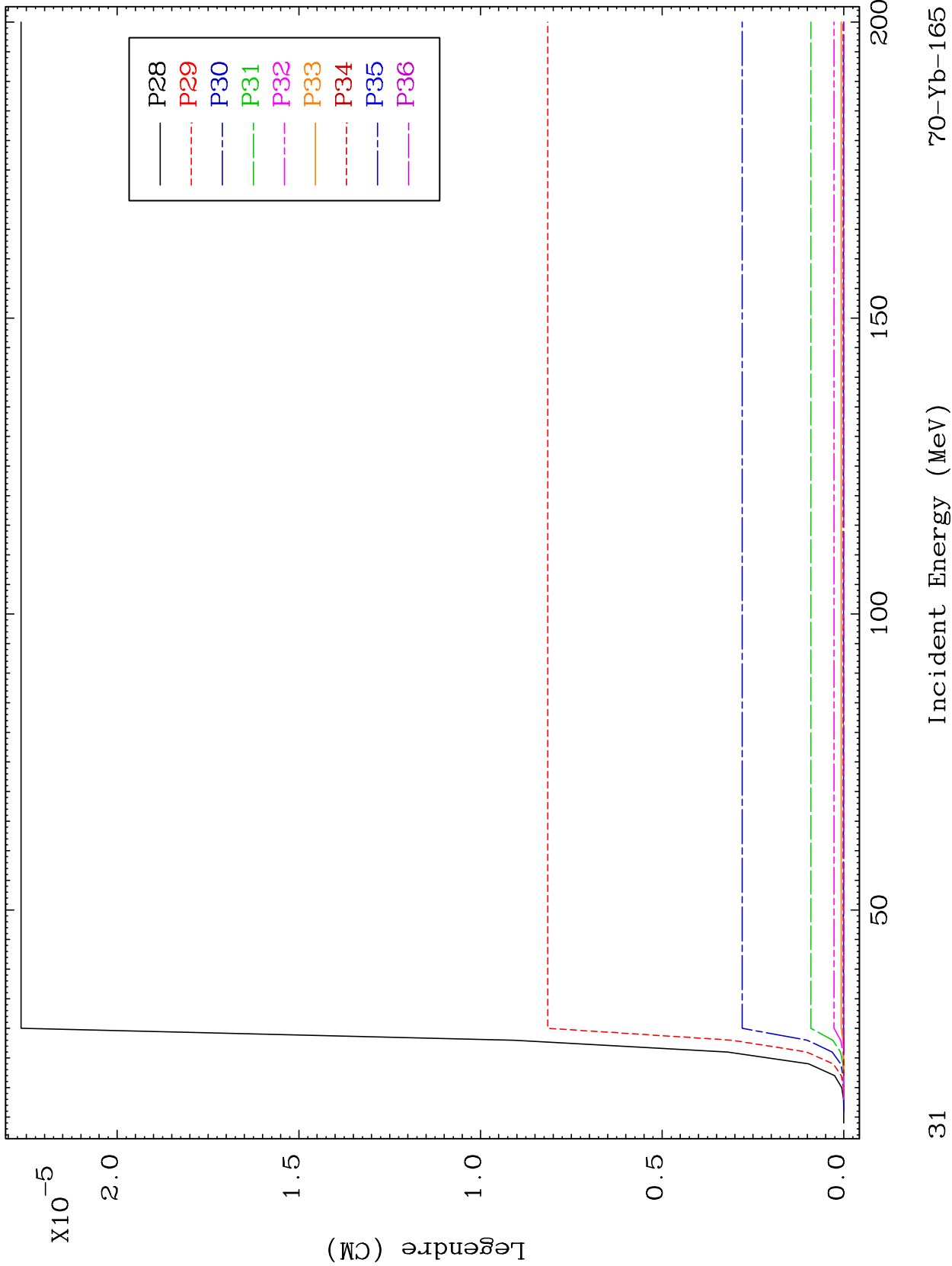
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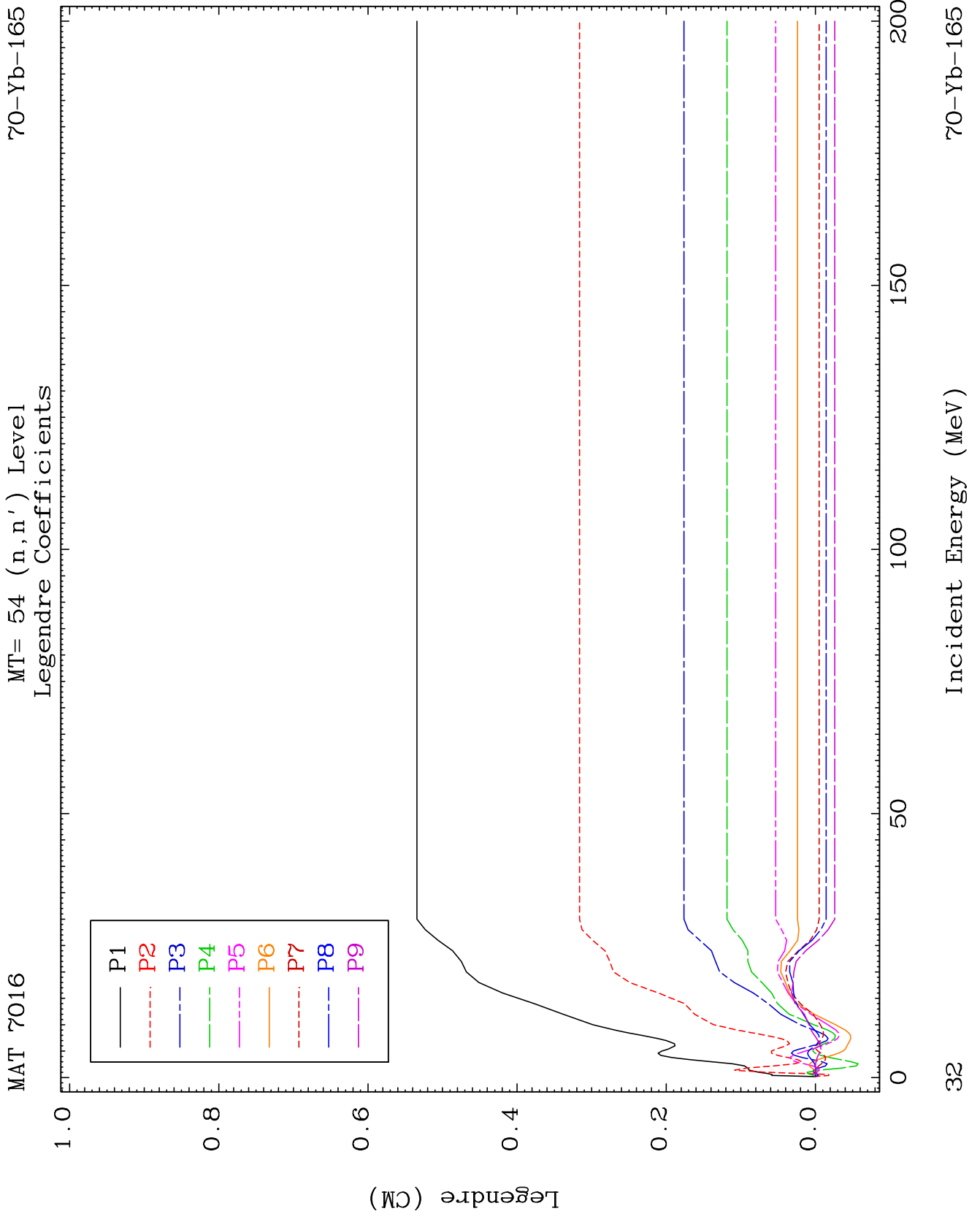


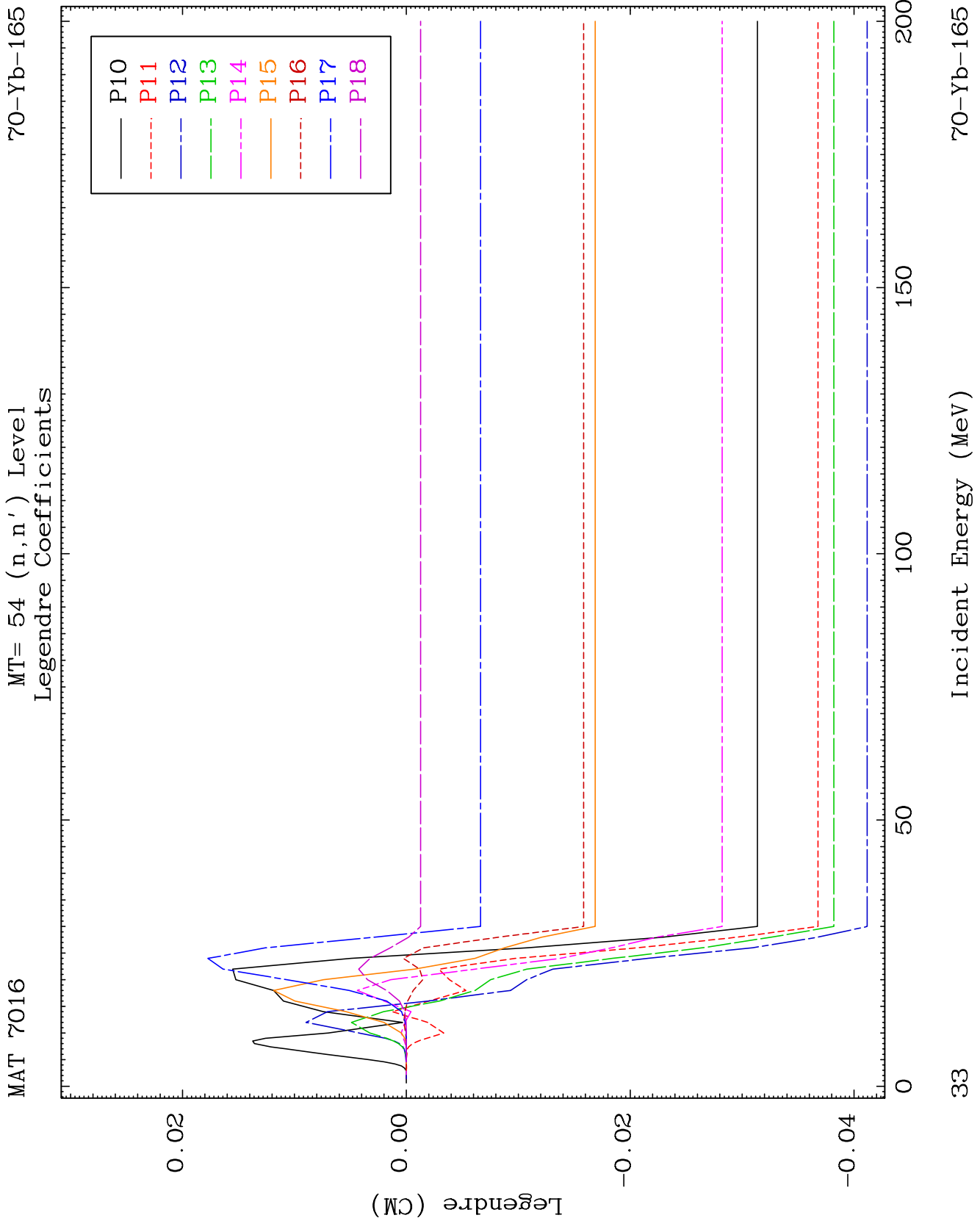
MAT 7016

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

70-Yb-165



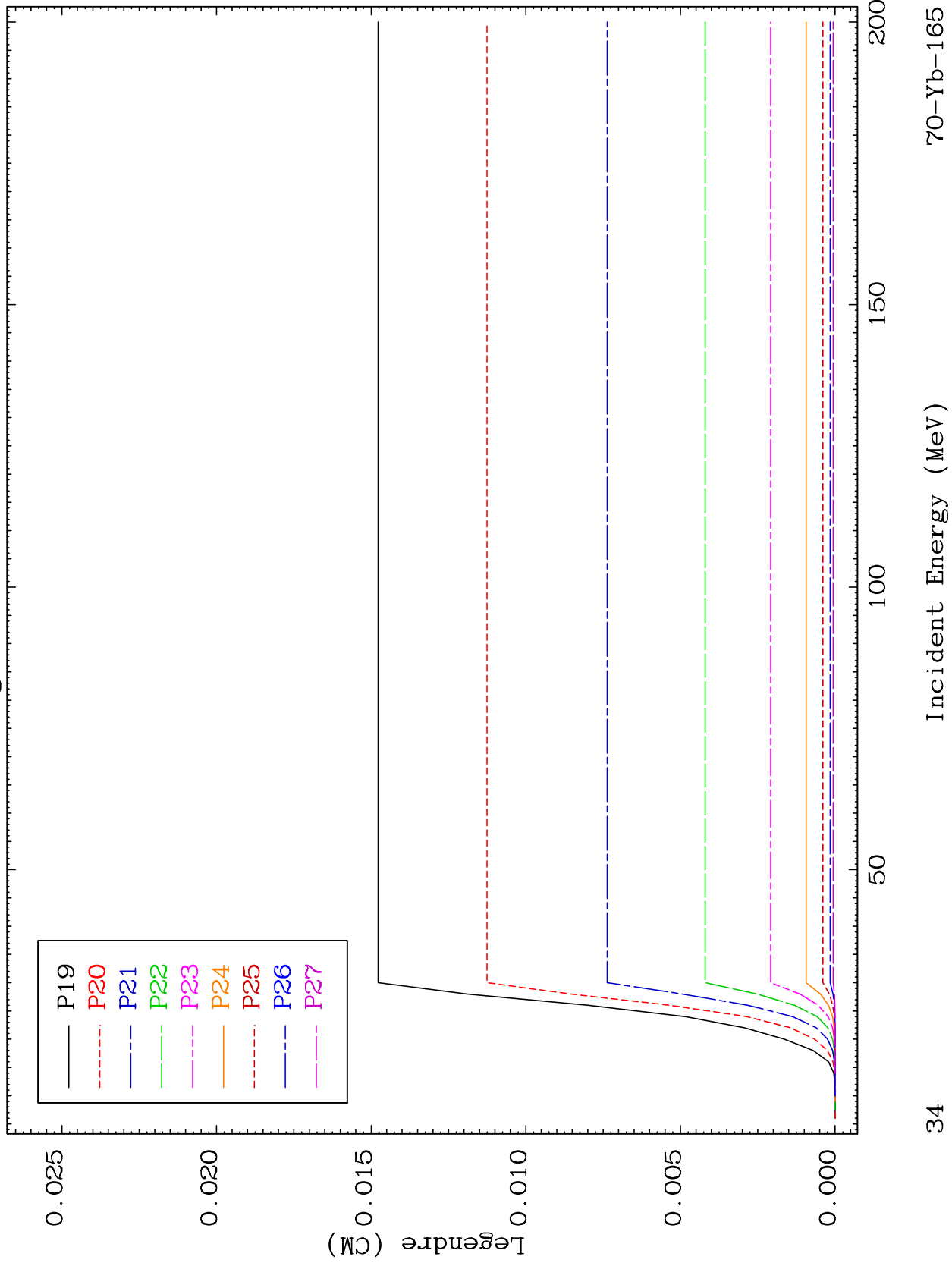




MAT 7016

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

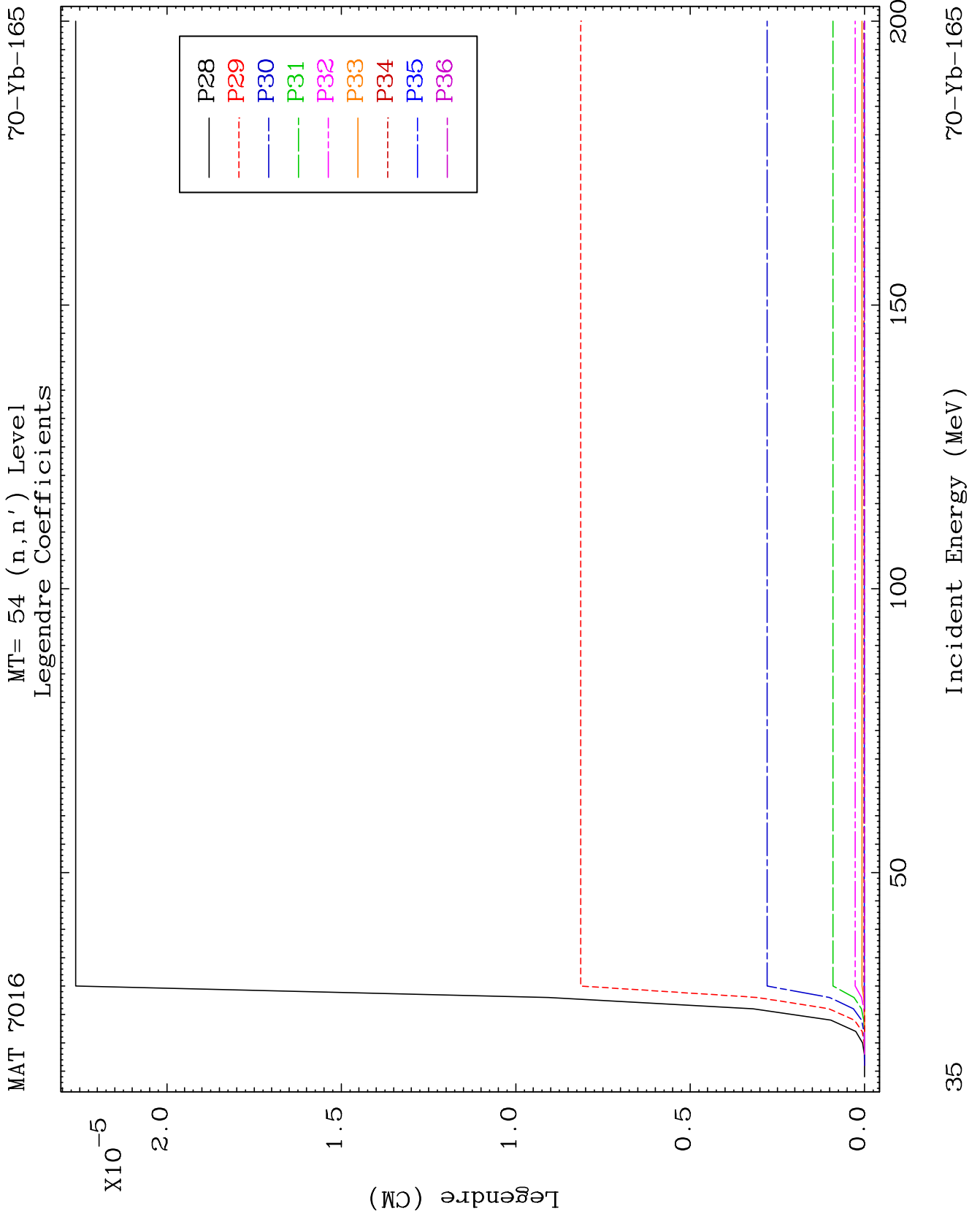
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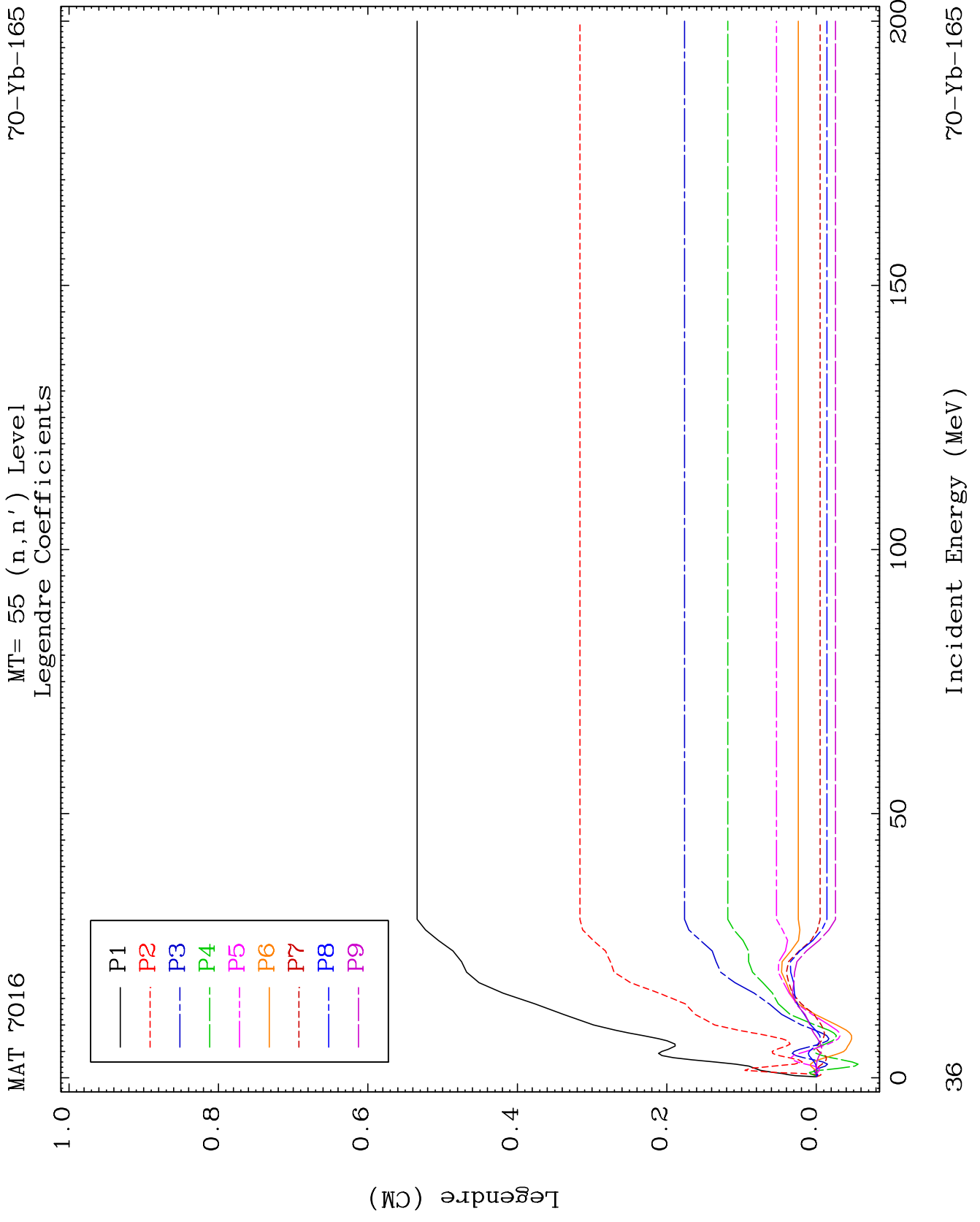


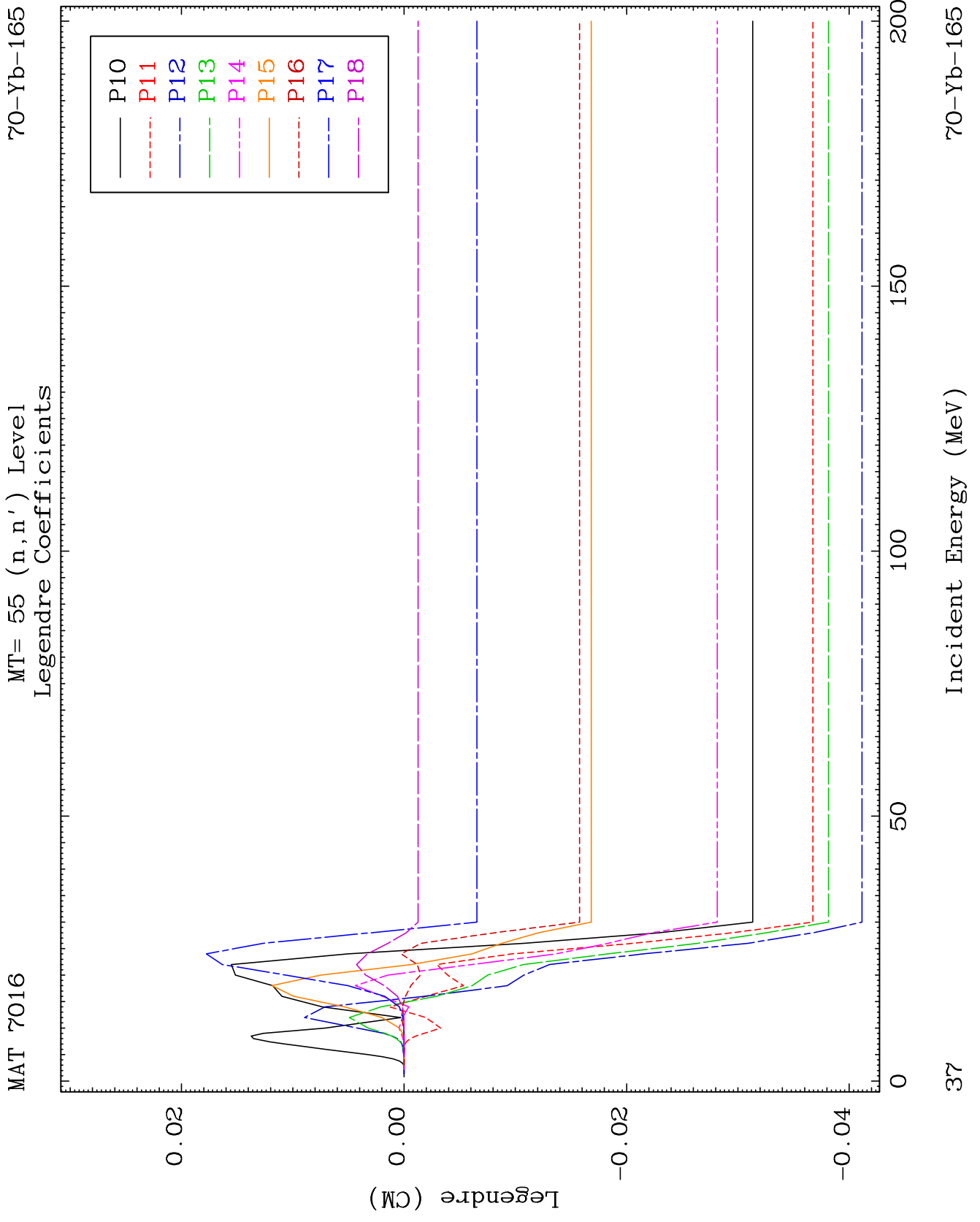
34

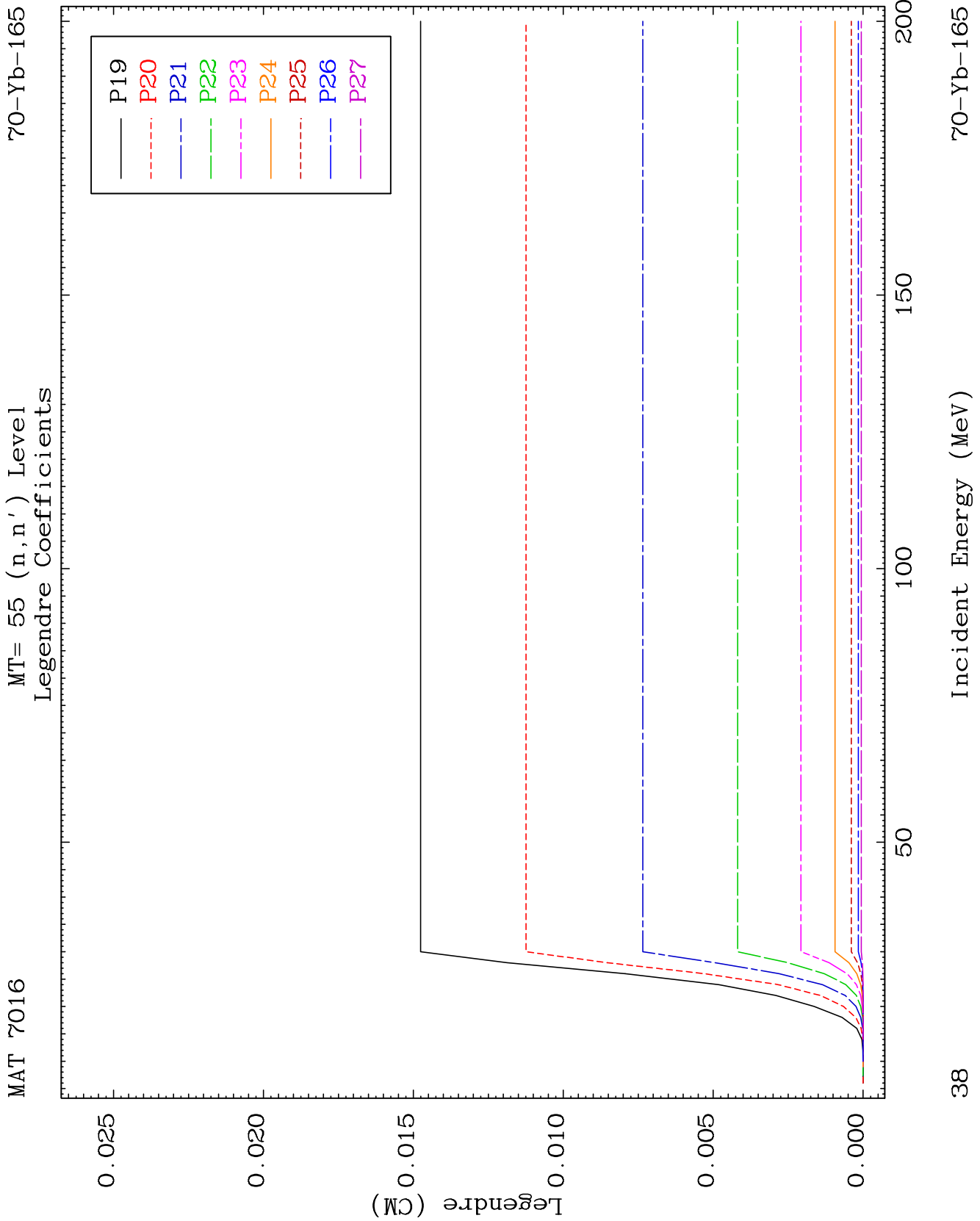
Incident Energy (MeV)

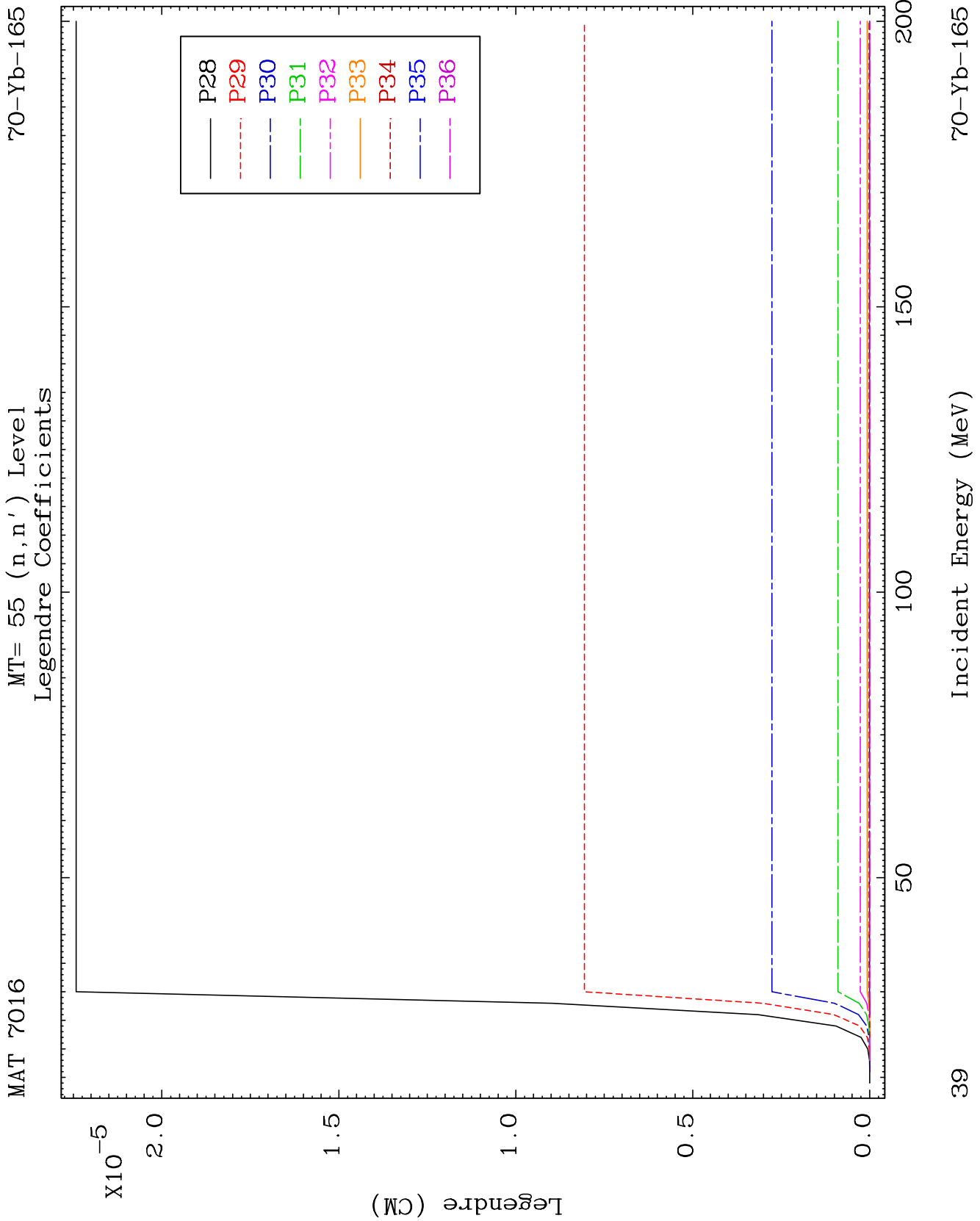
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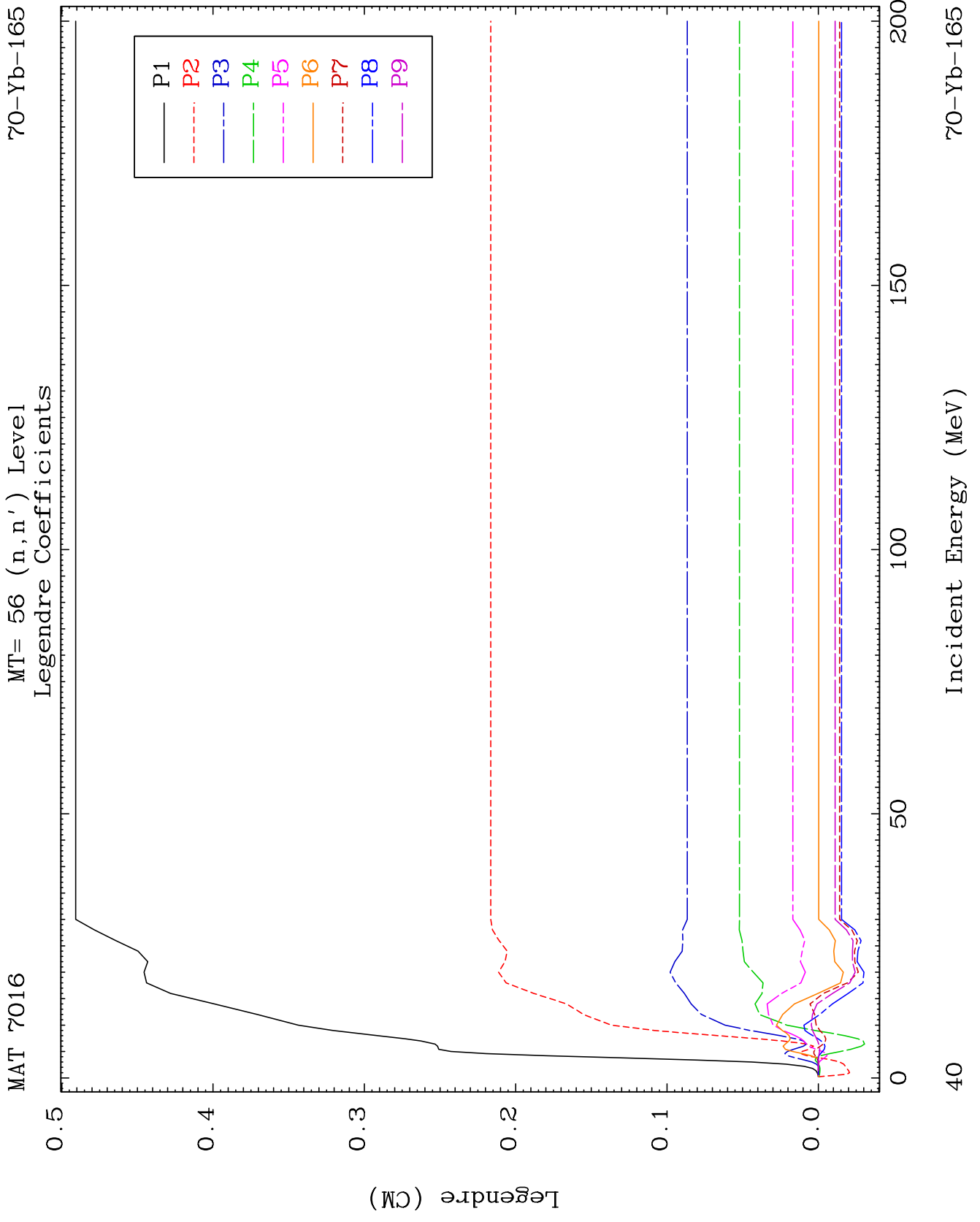








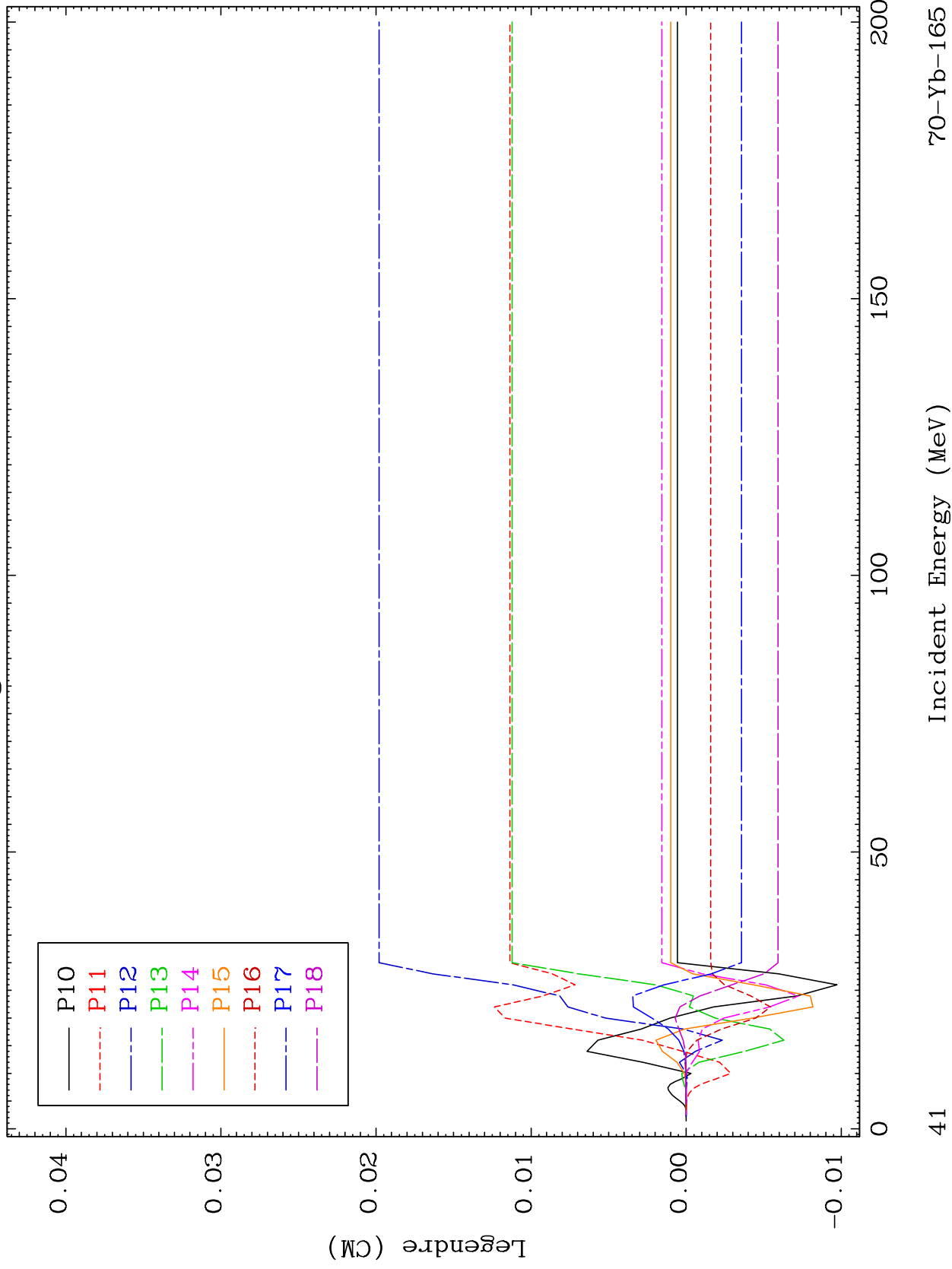




MAT 7016

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

70-Yb-165

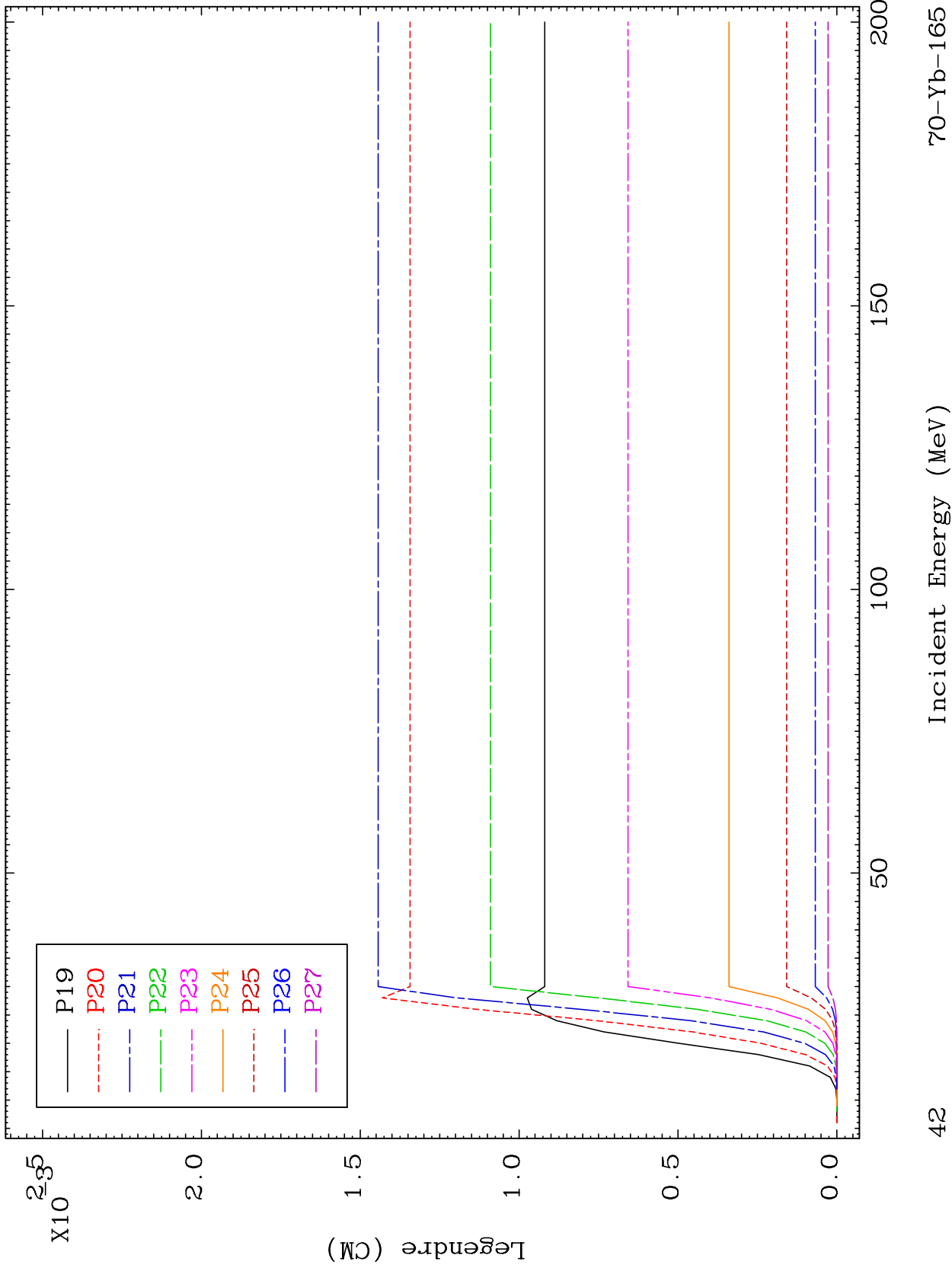


41

MAT 7016

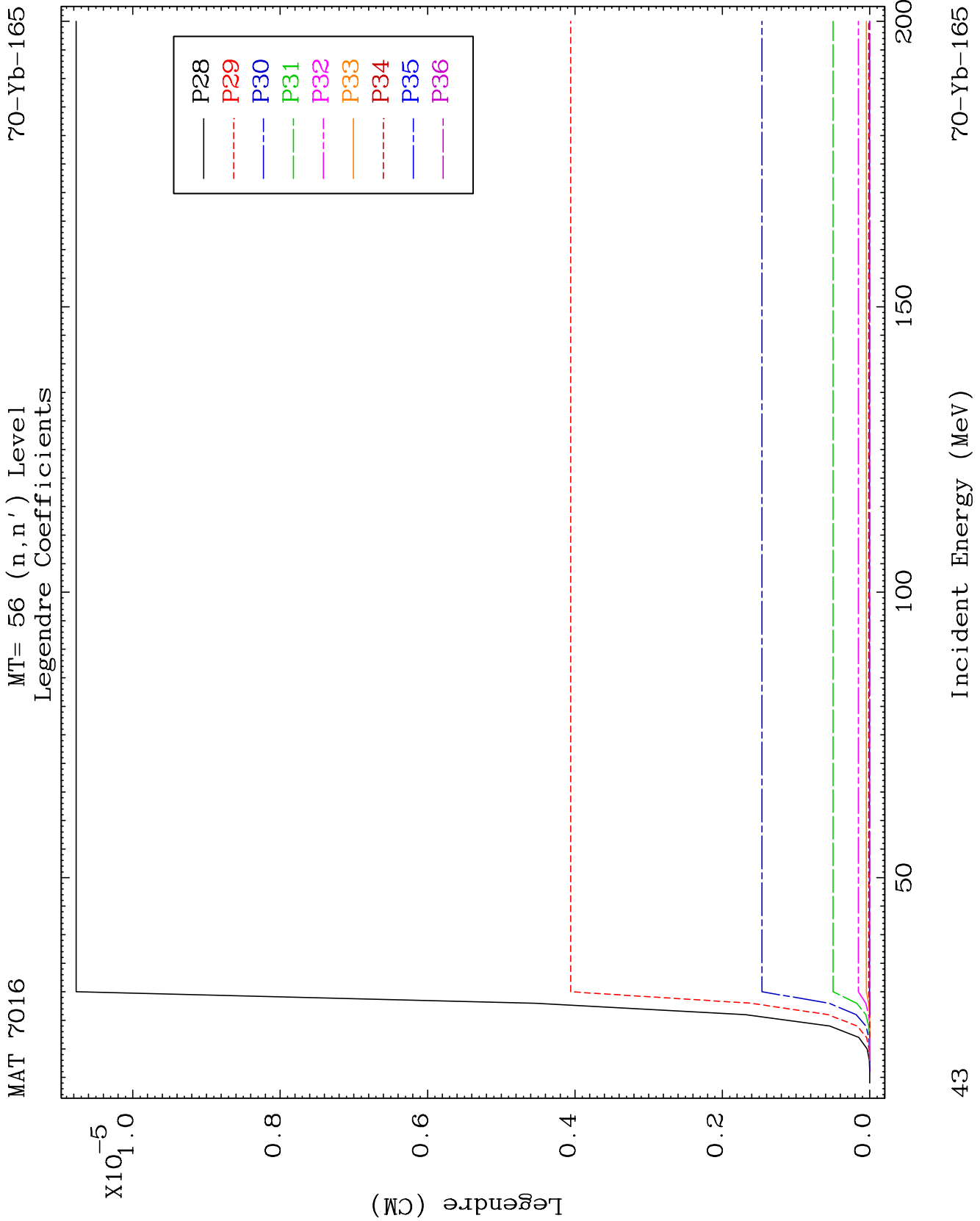
MT= 56 (n,n') Level
Legendre Coefficients

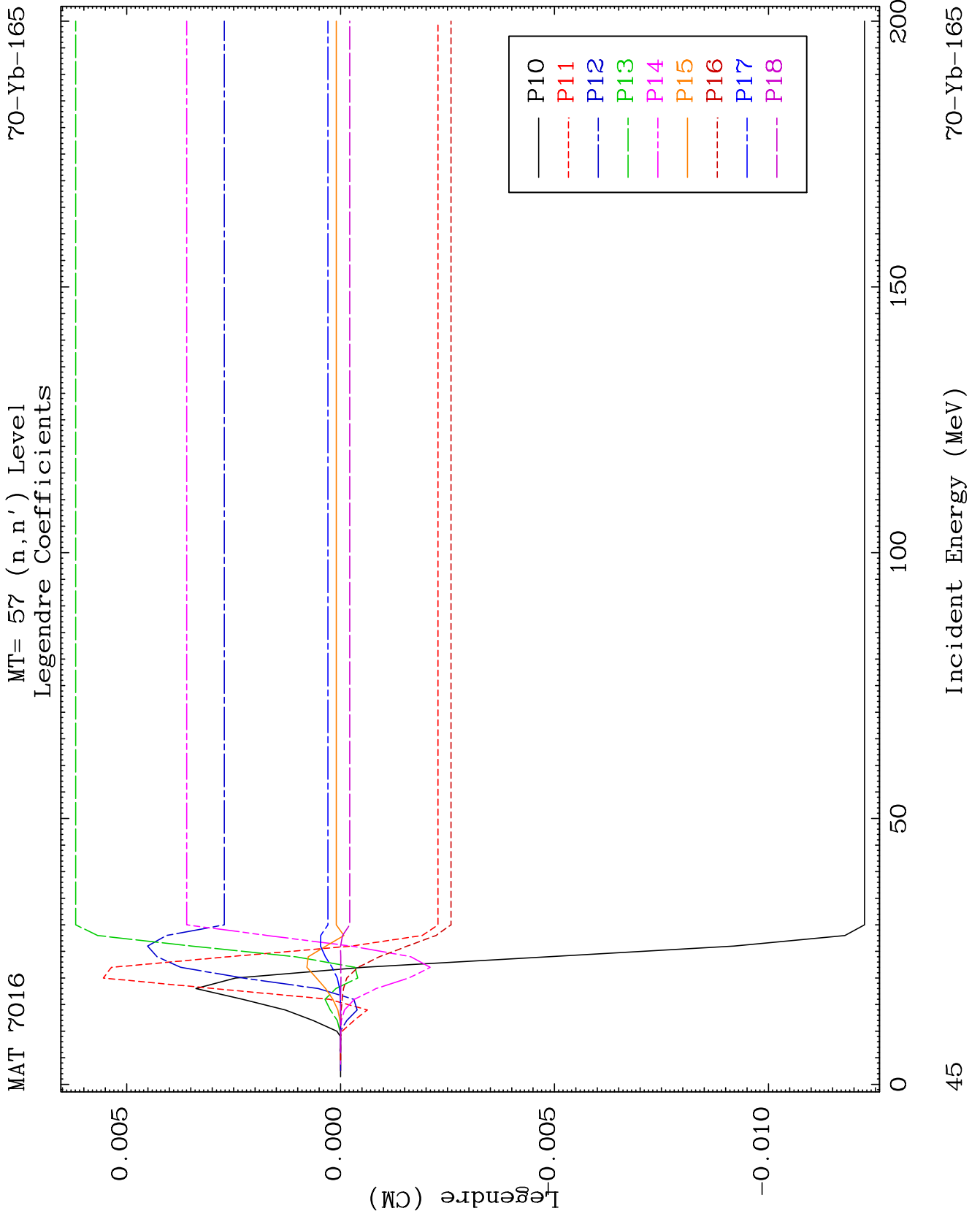
70-Yb-165



42

70-Yb-165

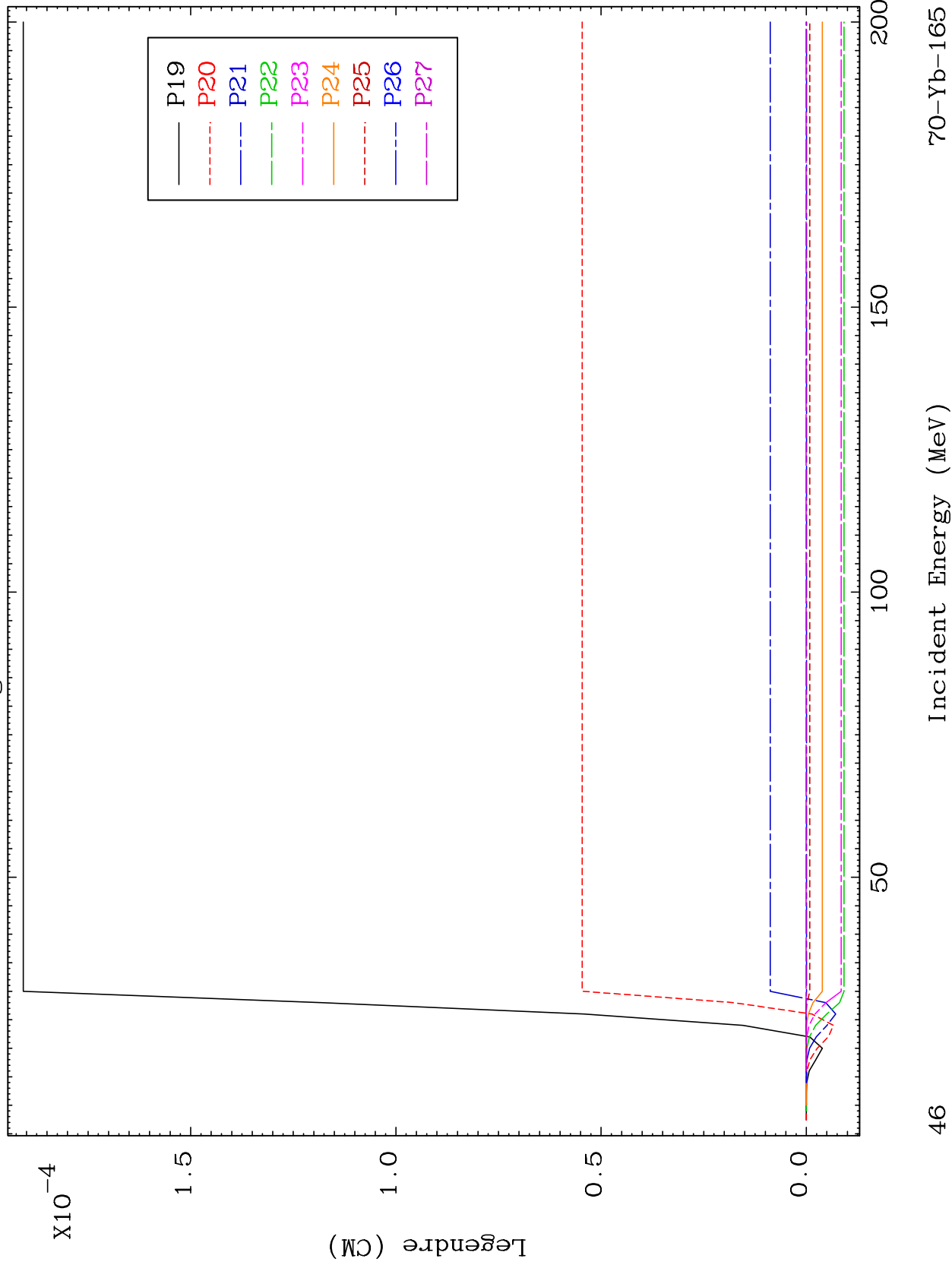




MAT 7016

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

70-Yb-165



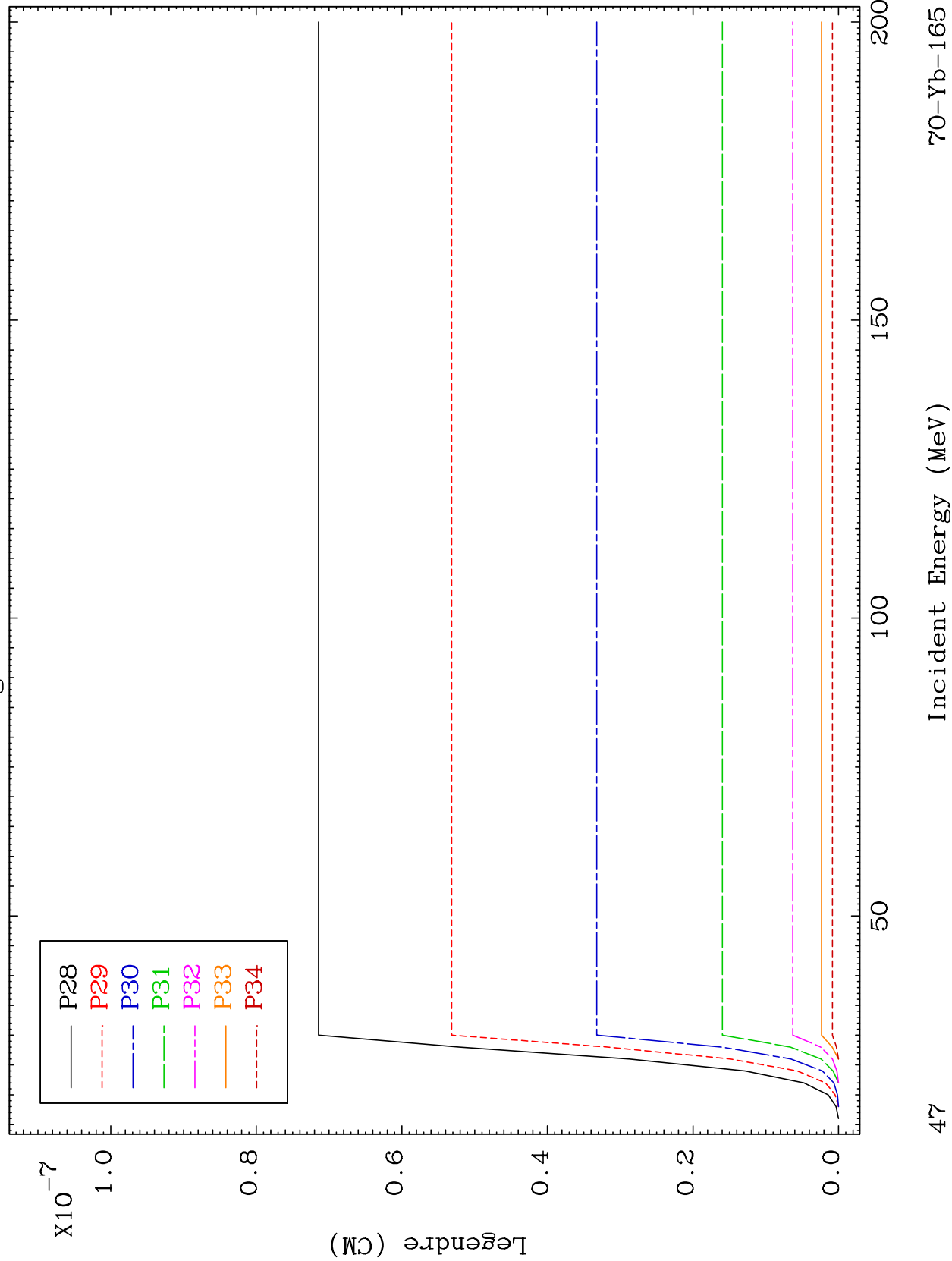
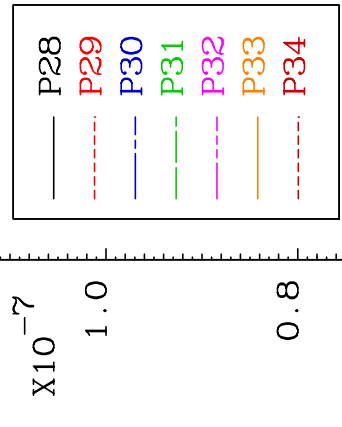
46

70-Yb-165

MAT 7016

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

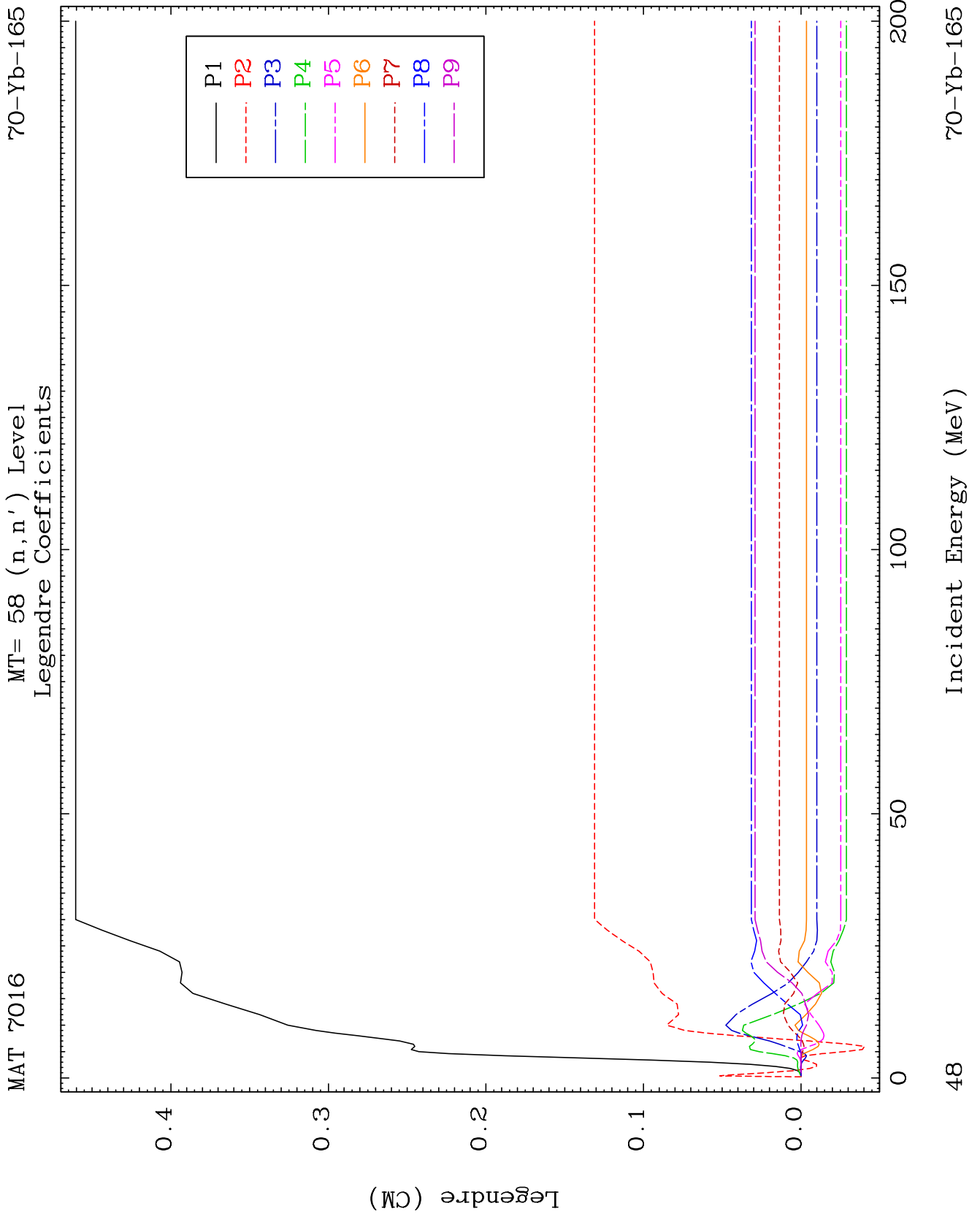
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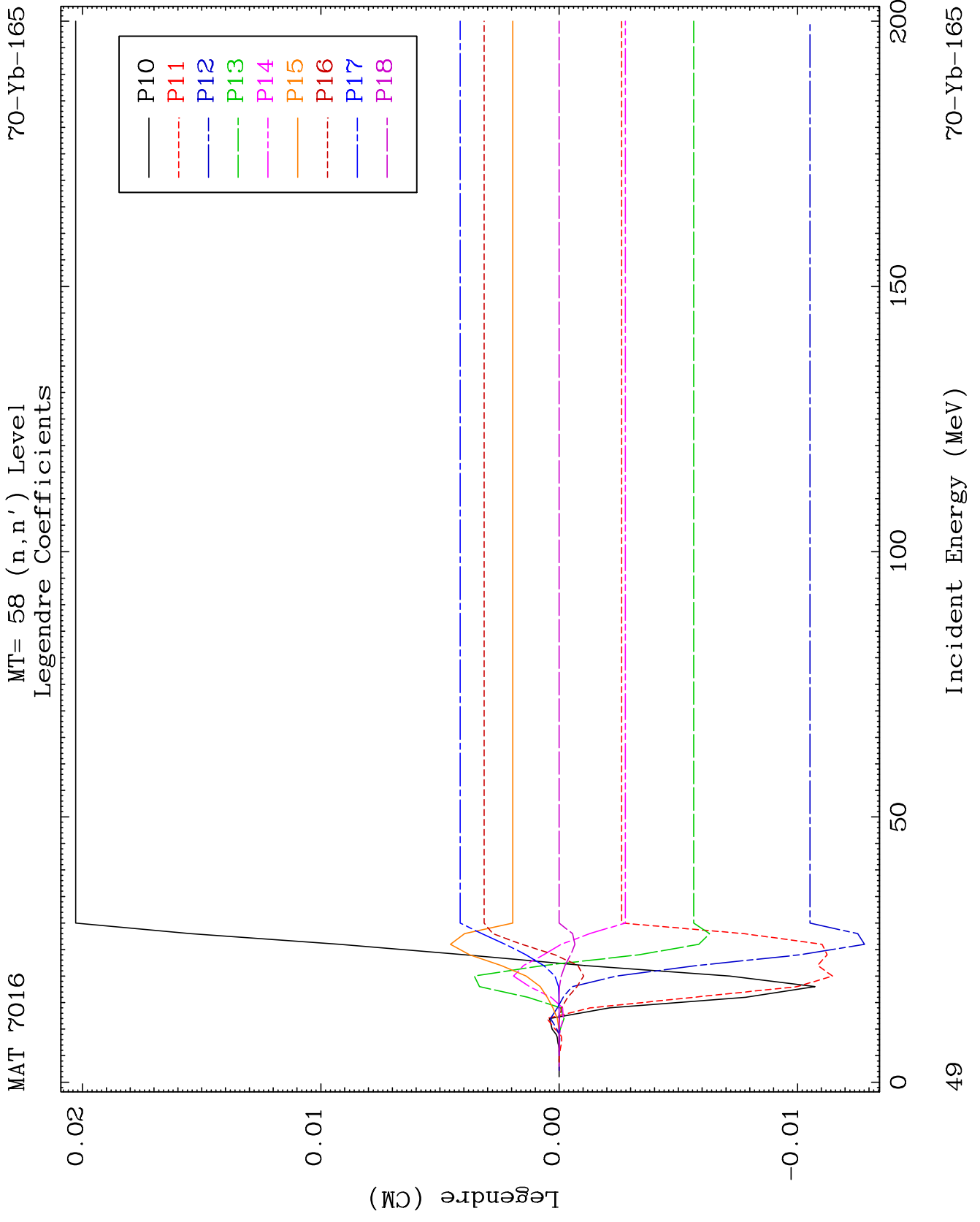


47

Incident Energy (MeV)

70-Yb-165

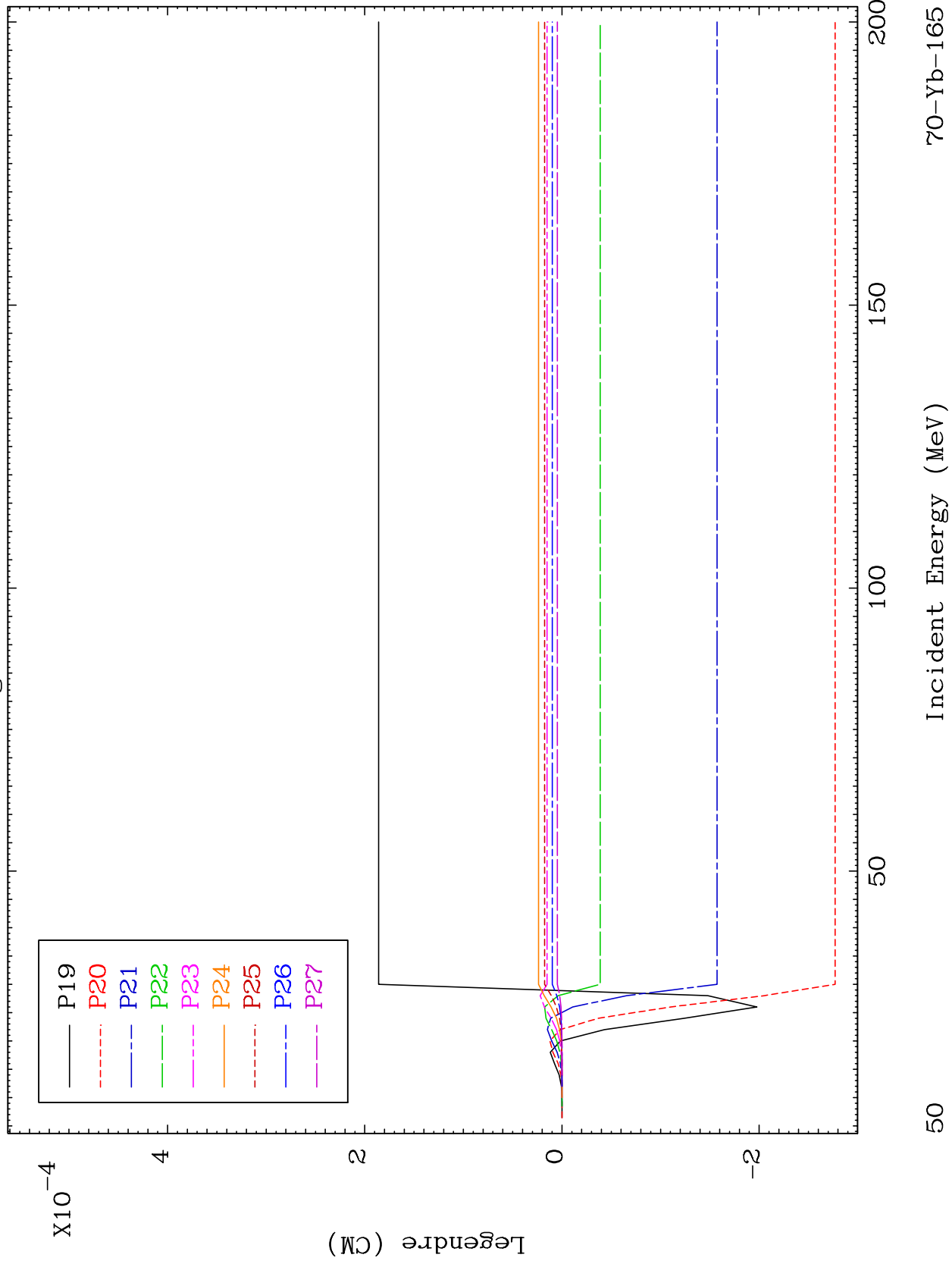




MAT 7016

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

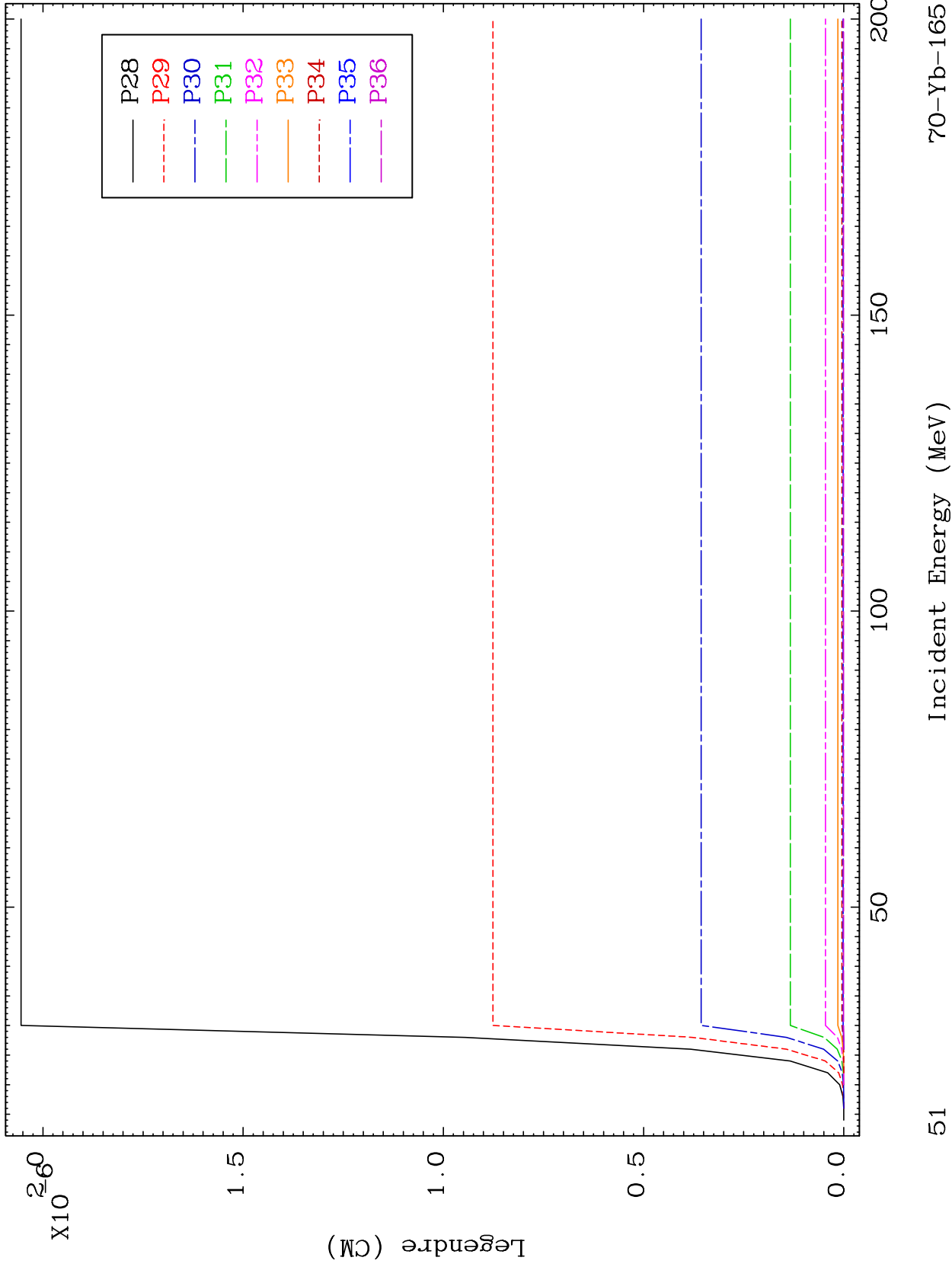
70-Yb-165



MAT 7016

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

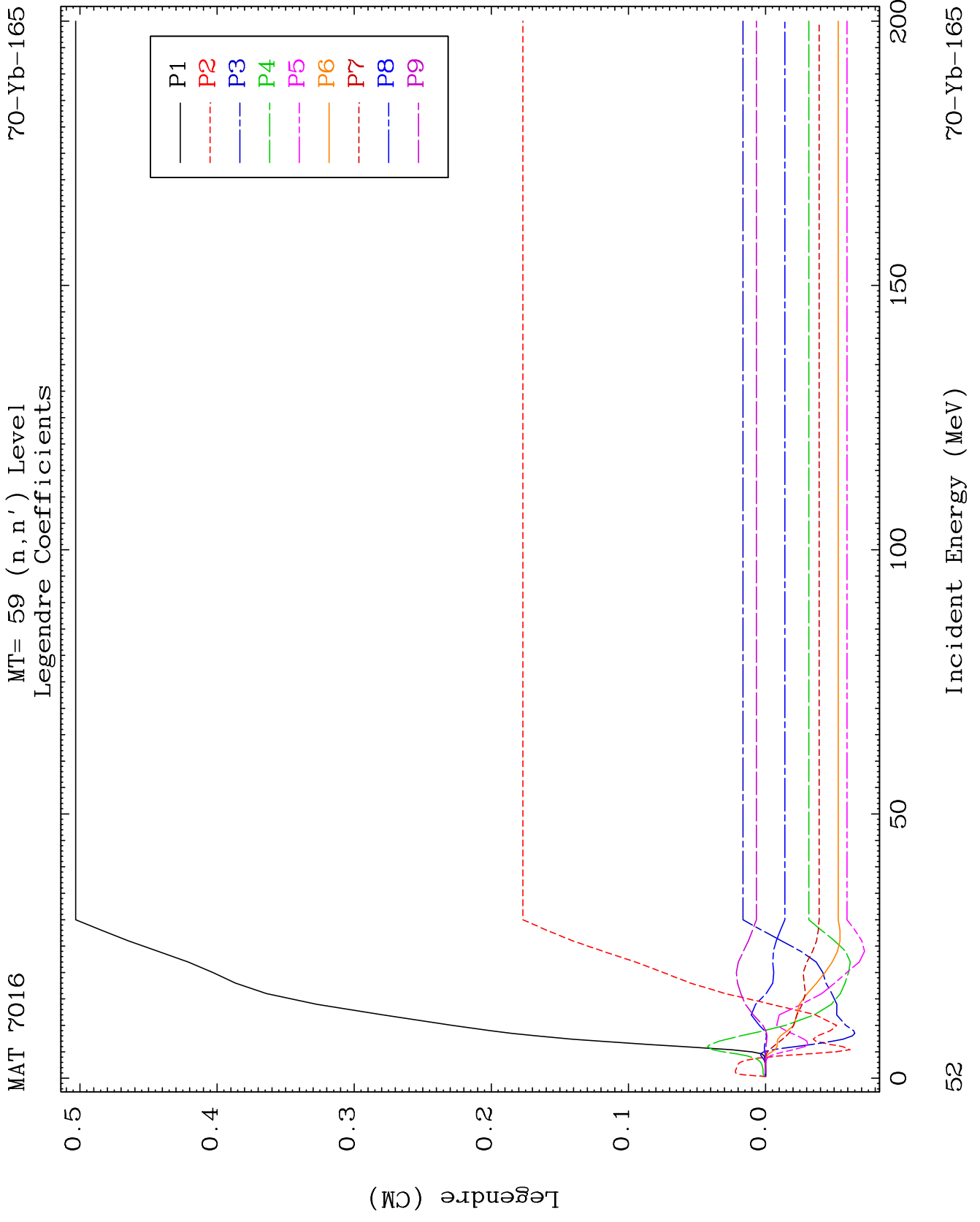
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51

Incident Energy (MeV)

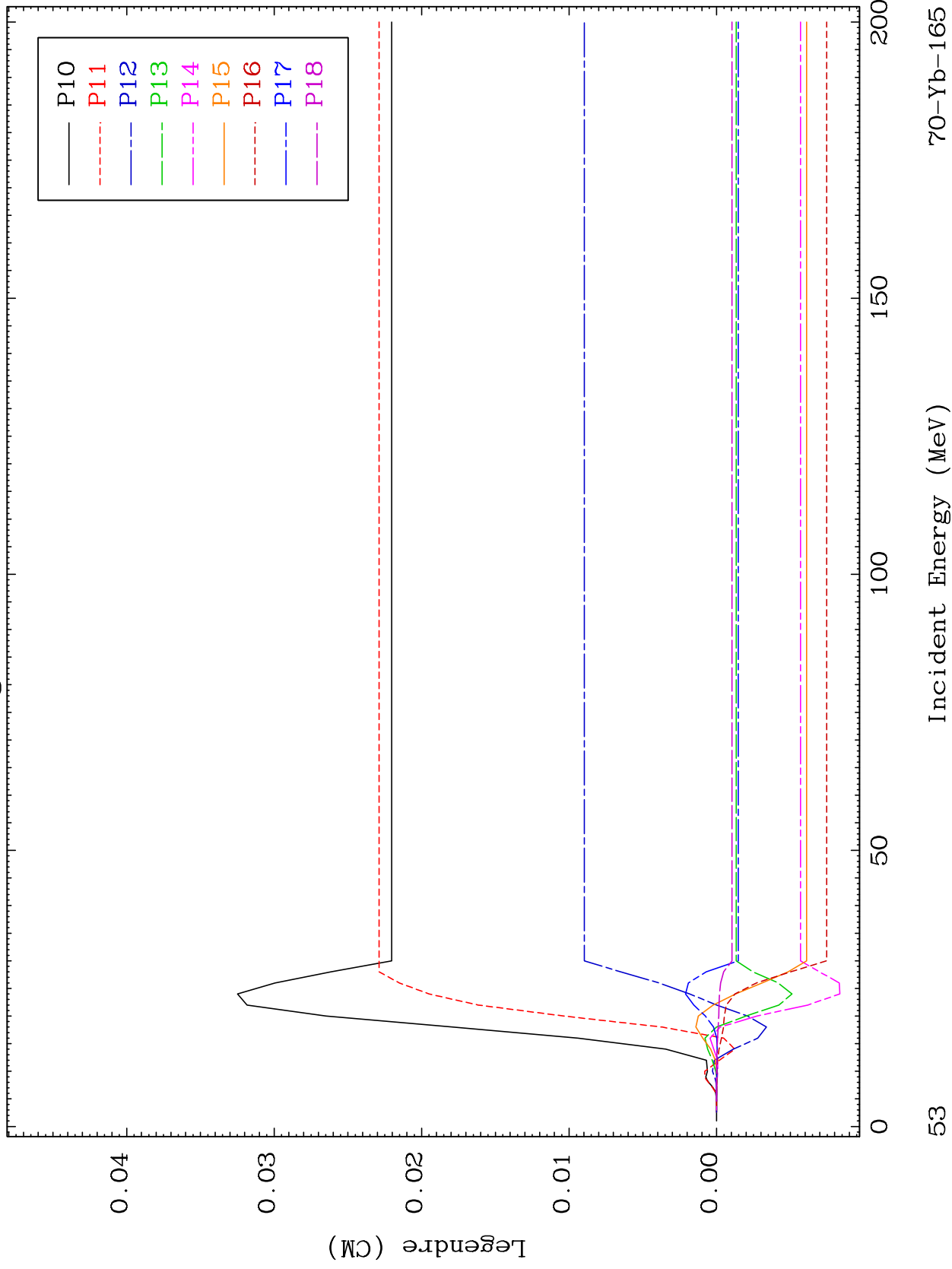
70-Yb-165



MAT 7016

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

70-Yb-165



53

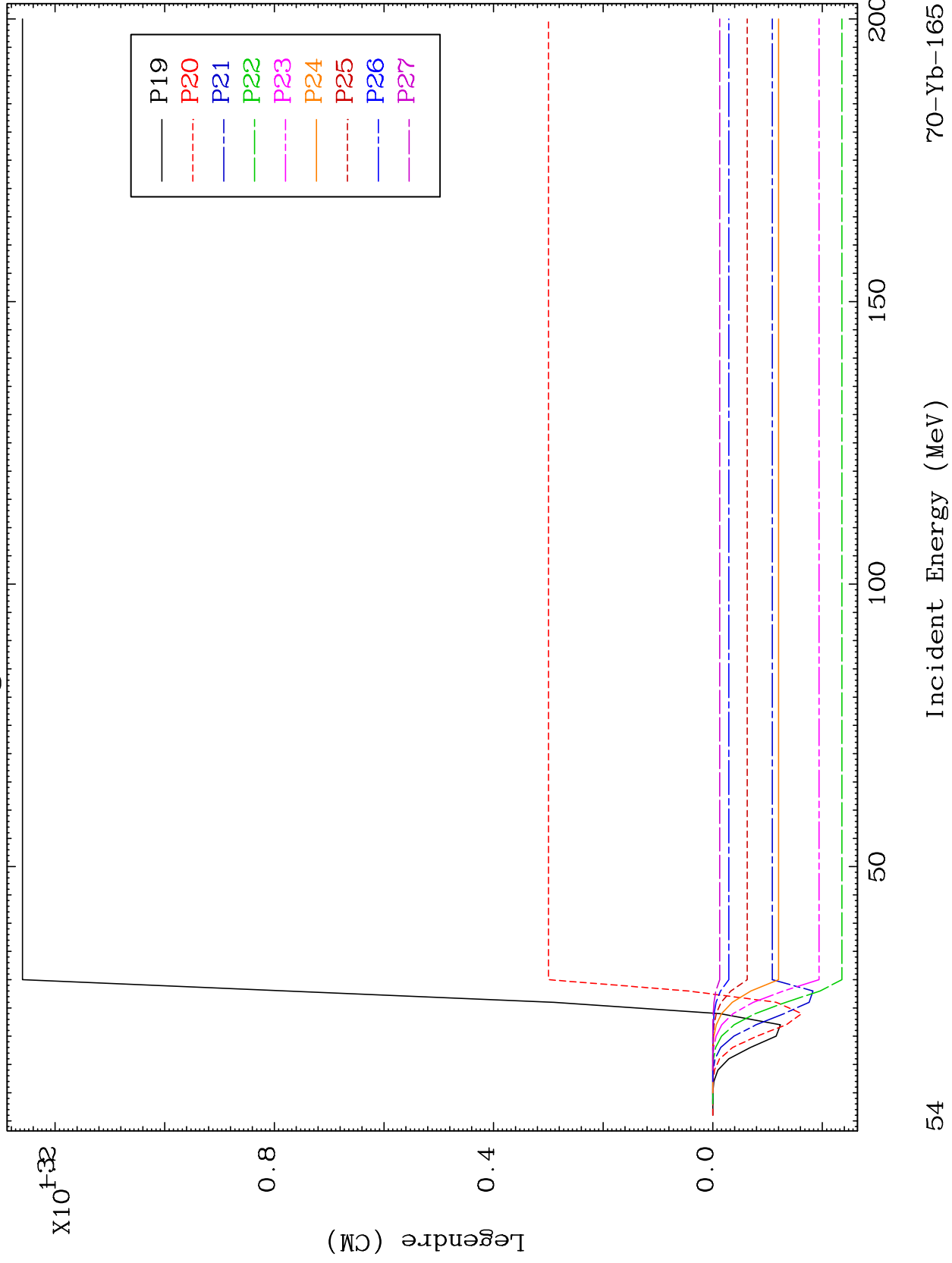
Incident Energy (MeV)

70-Yb-165

MAT 7016

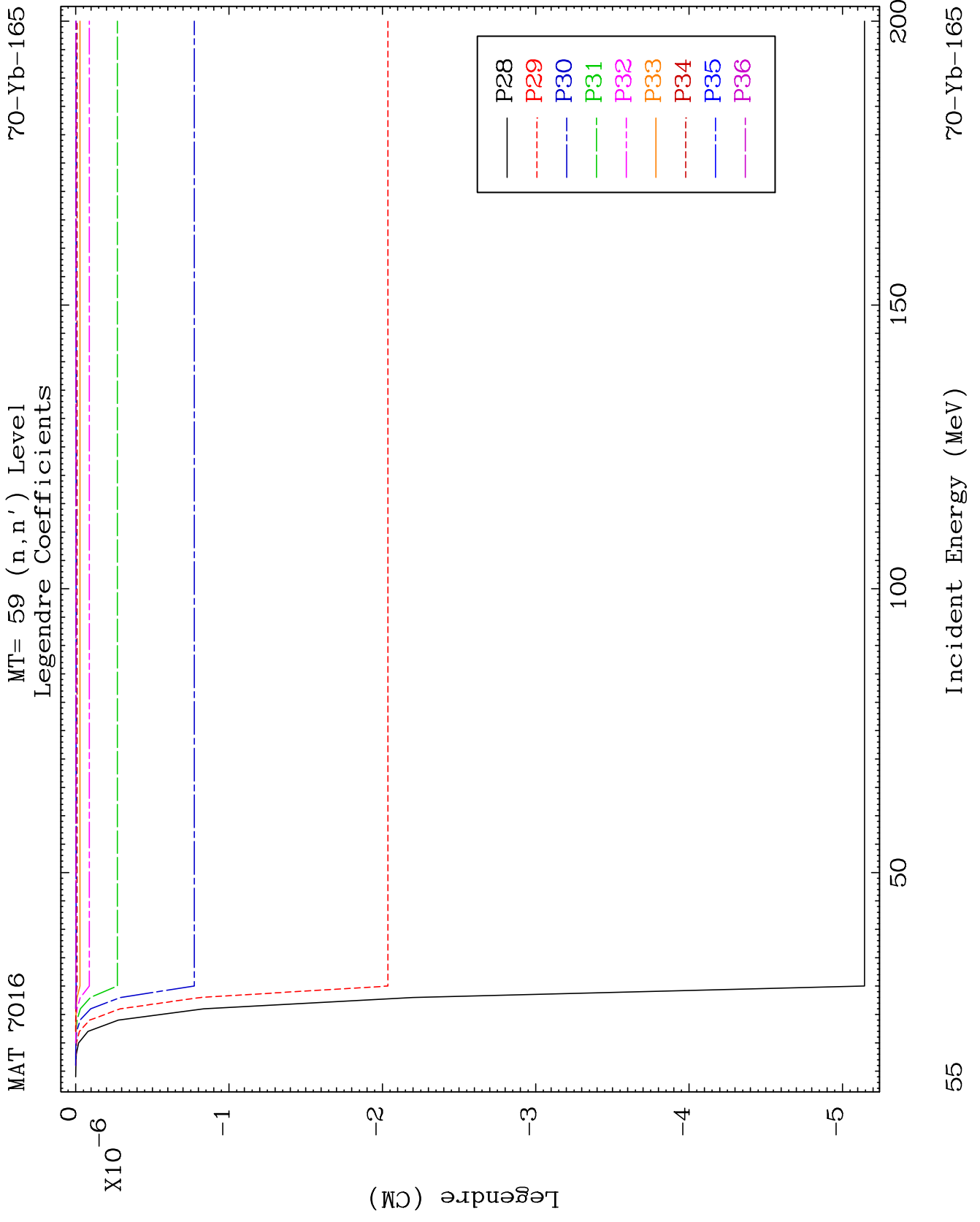
MT= 59 (n,n') Level
Legendre Coefficients

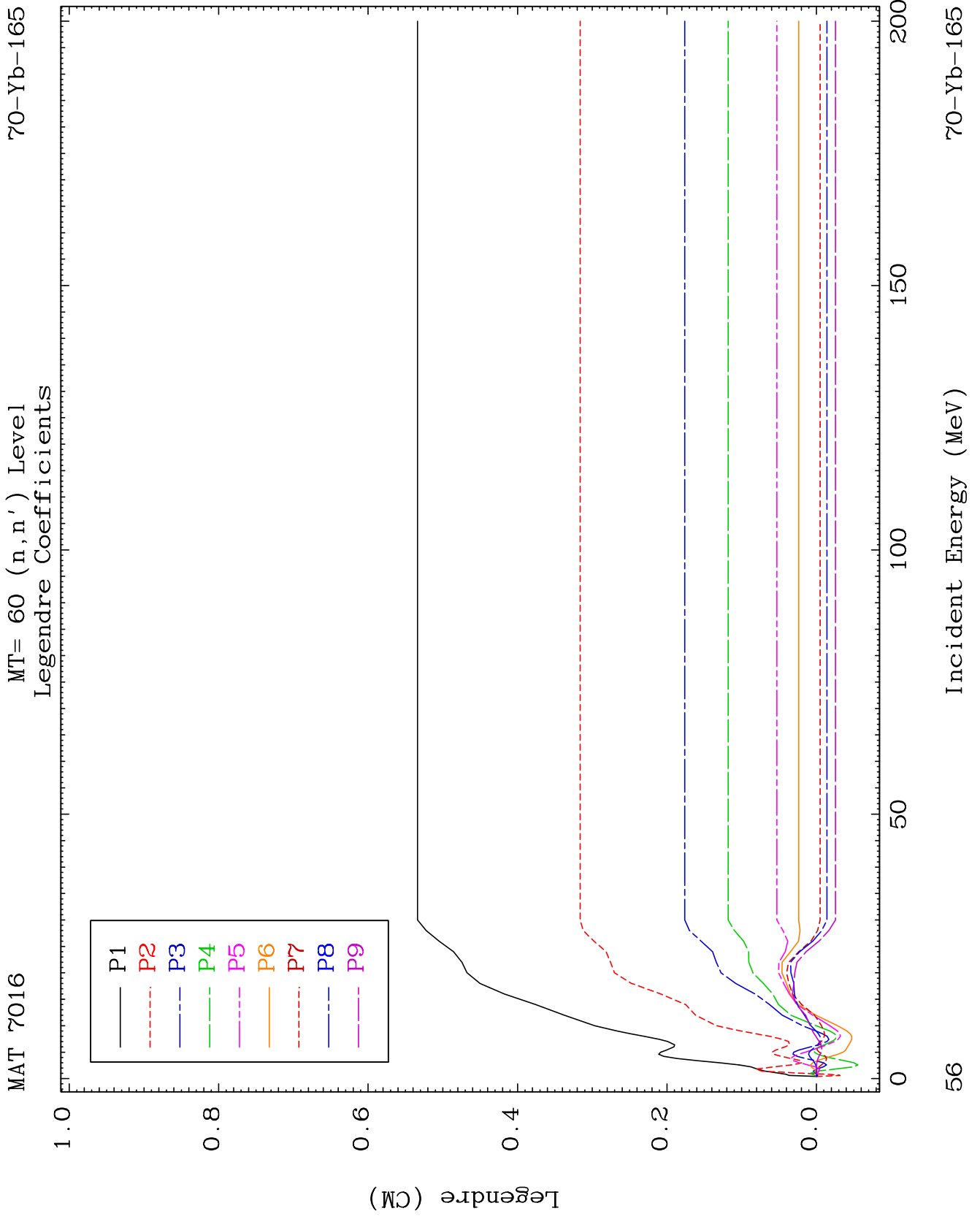
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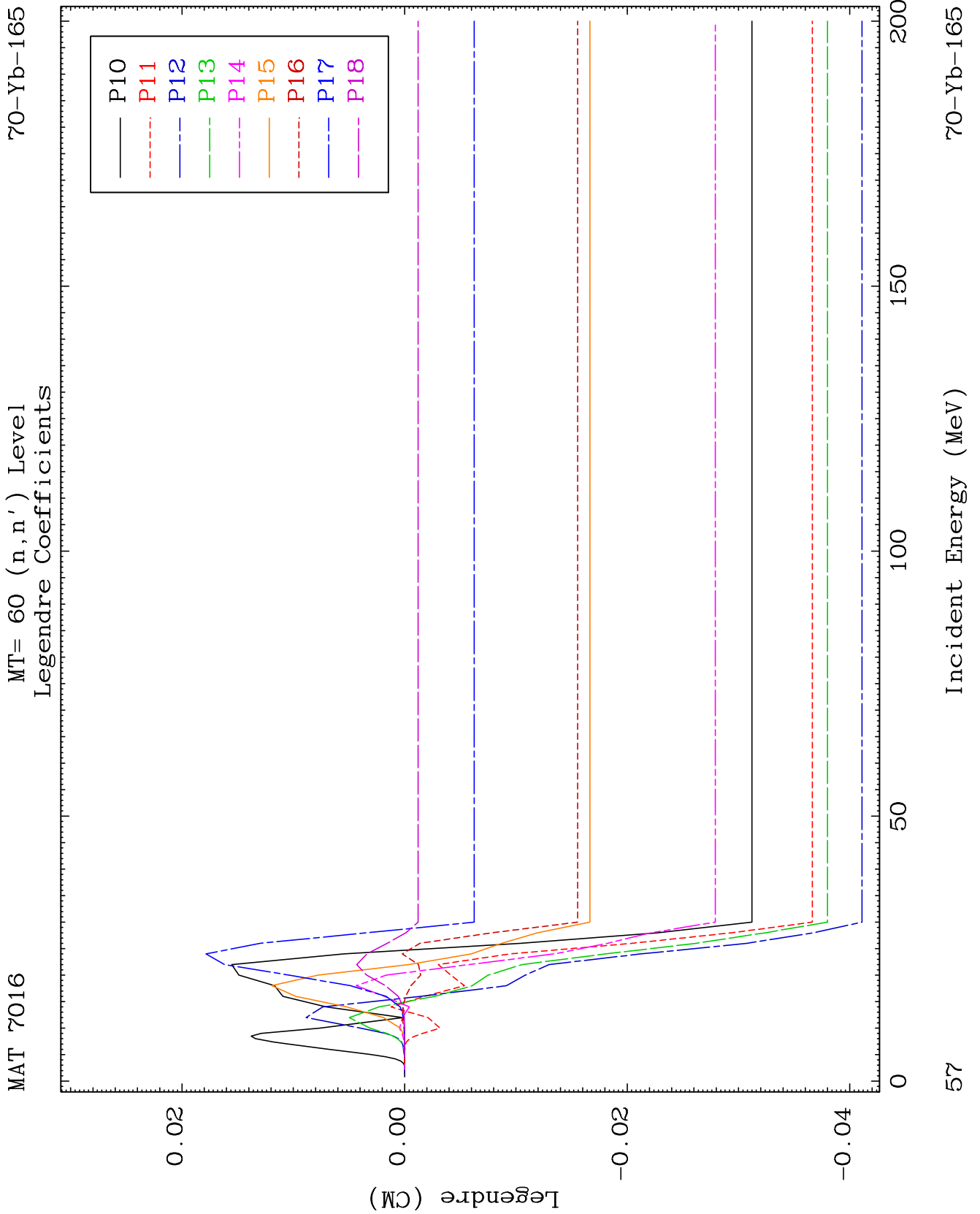


54

70-Yb-165



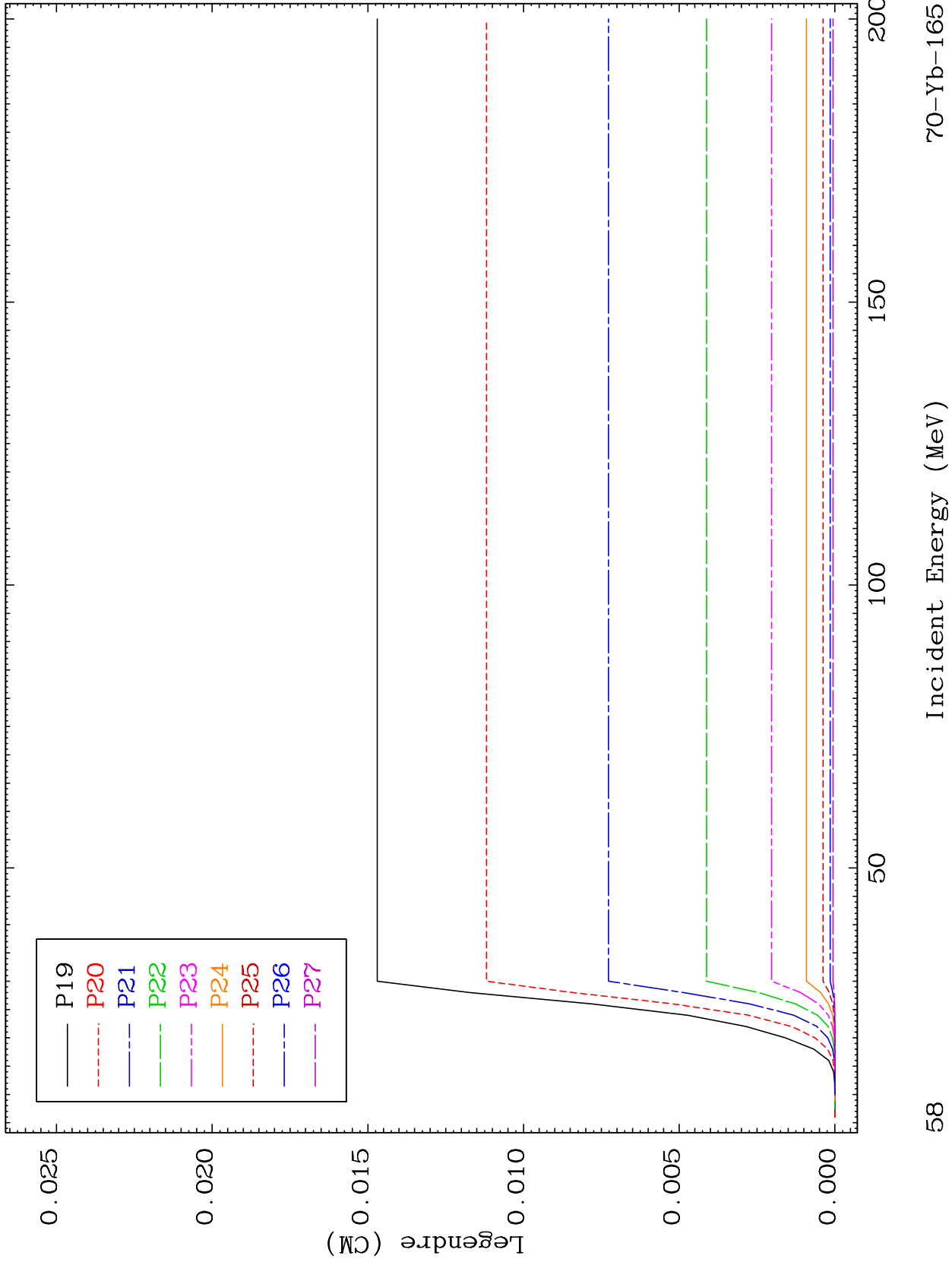




MAT 7016

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

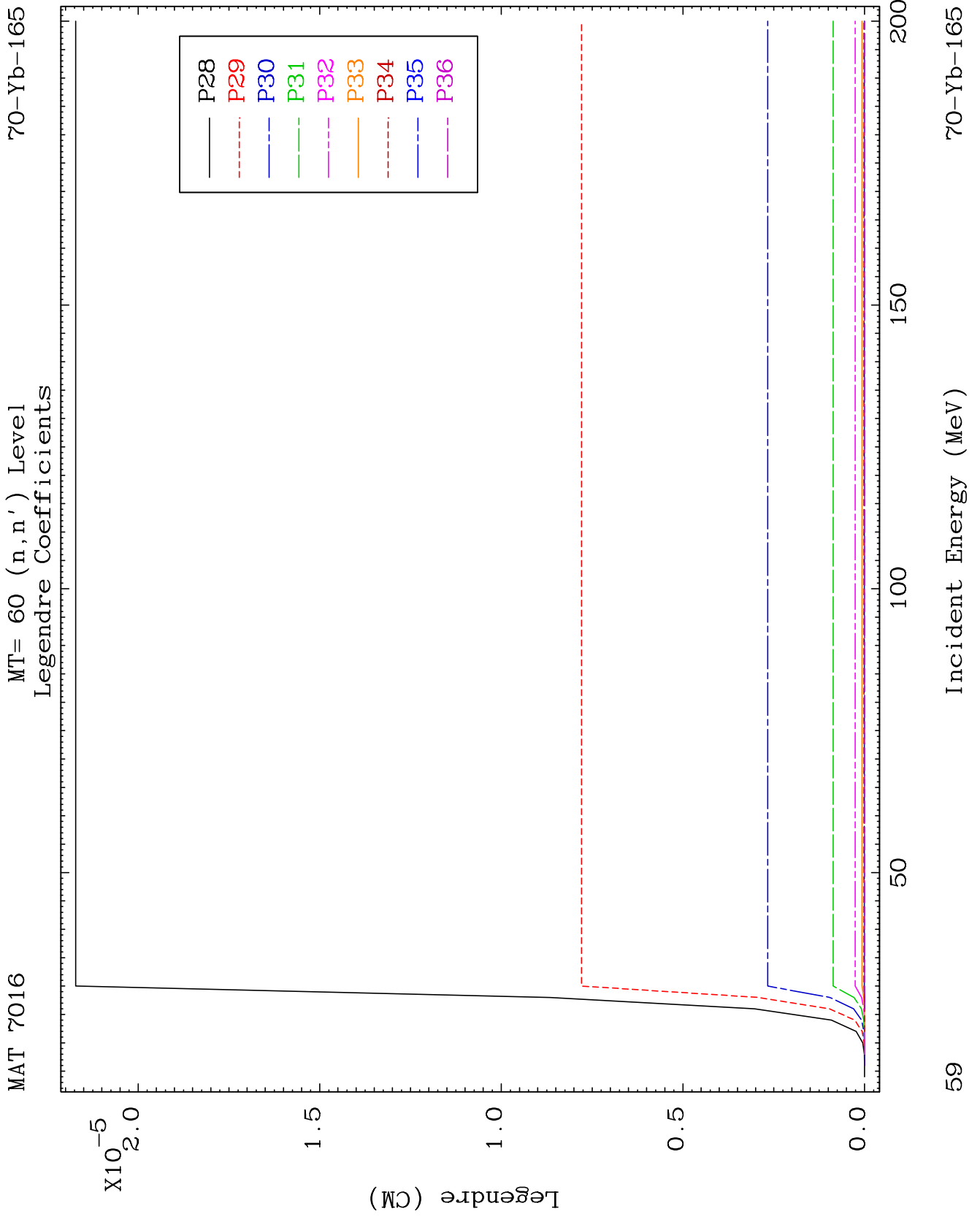
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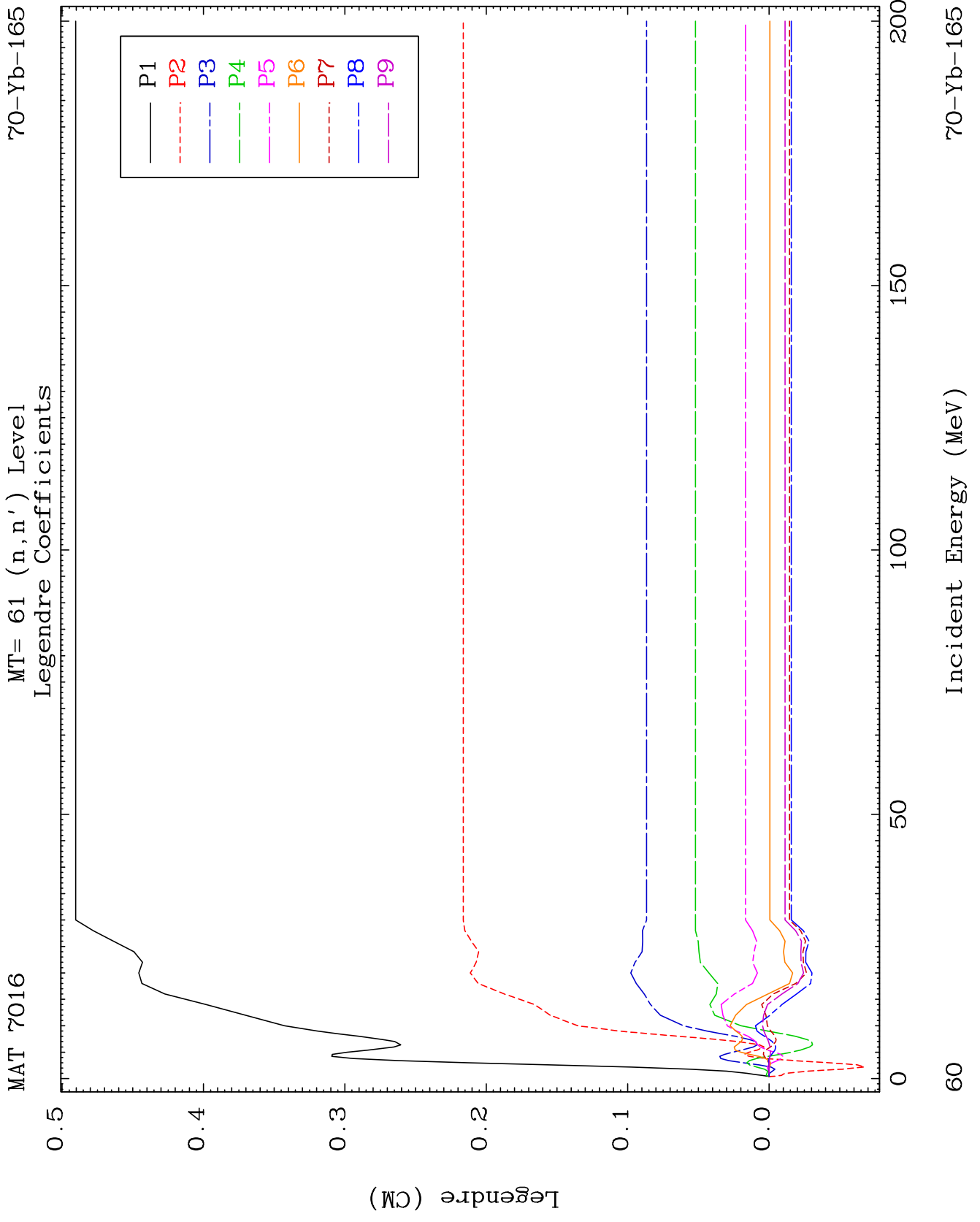


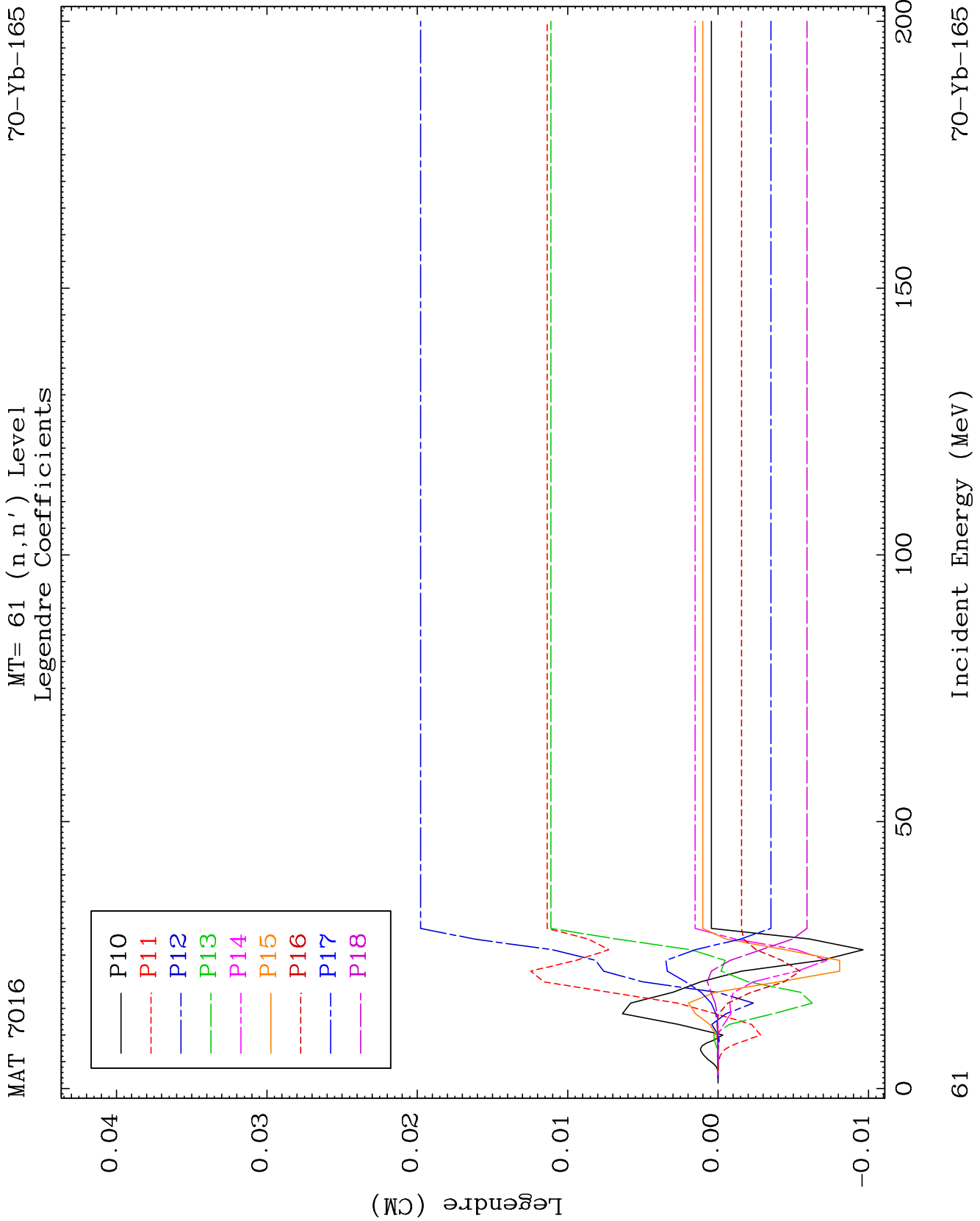
58

Incident Energy (MeV)

70-Yb-165



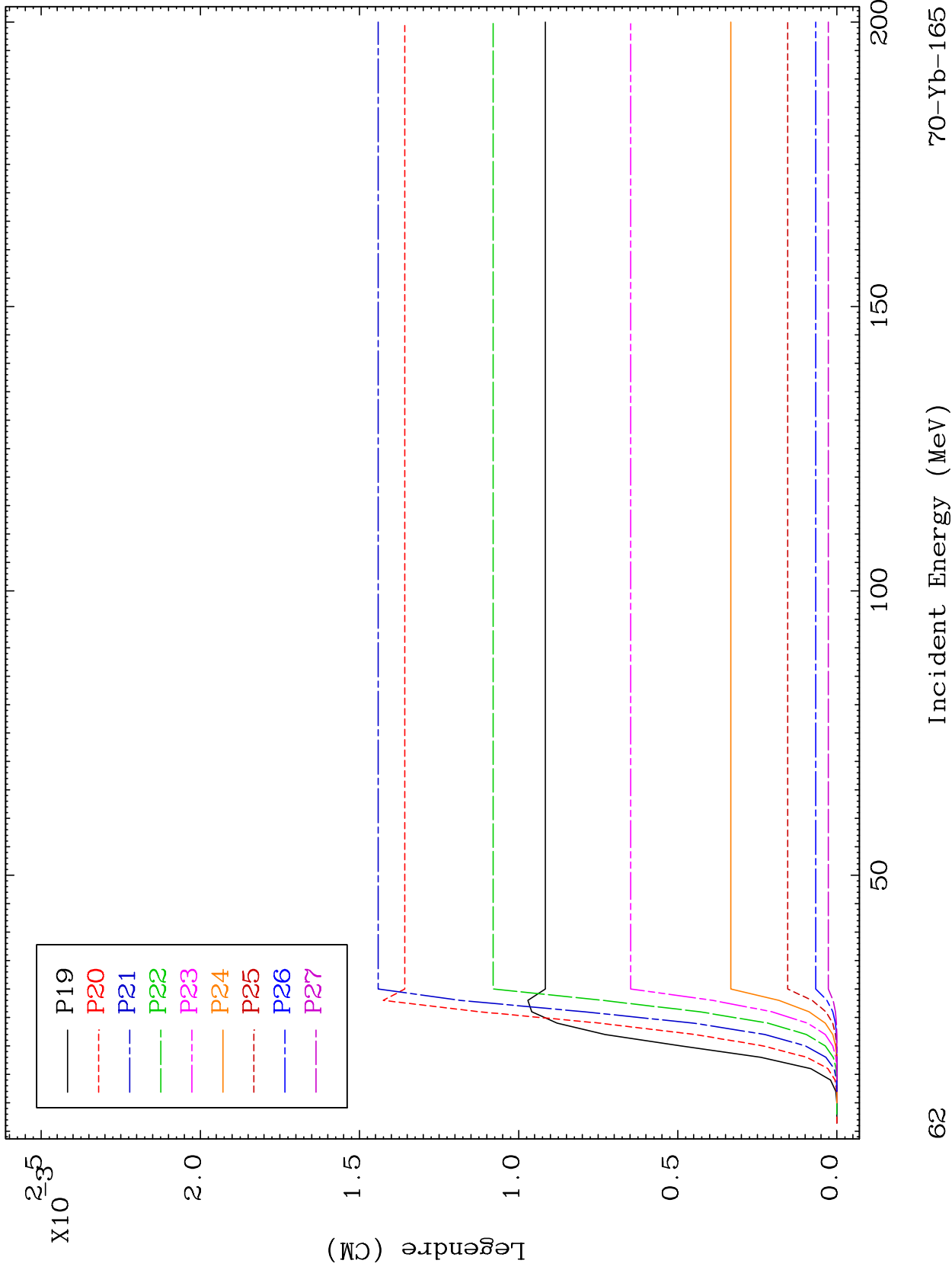




MAT 7016

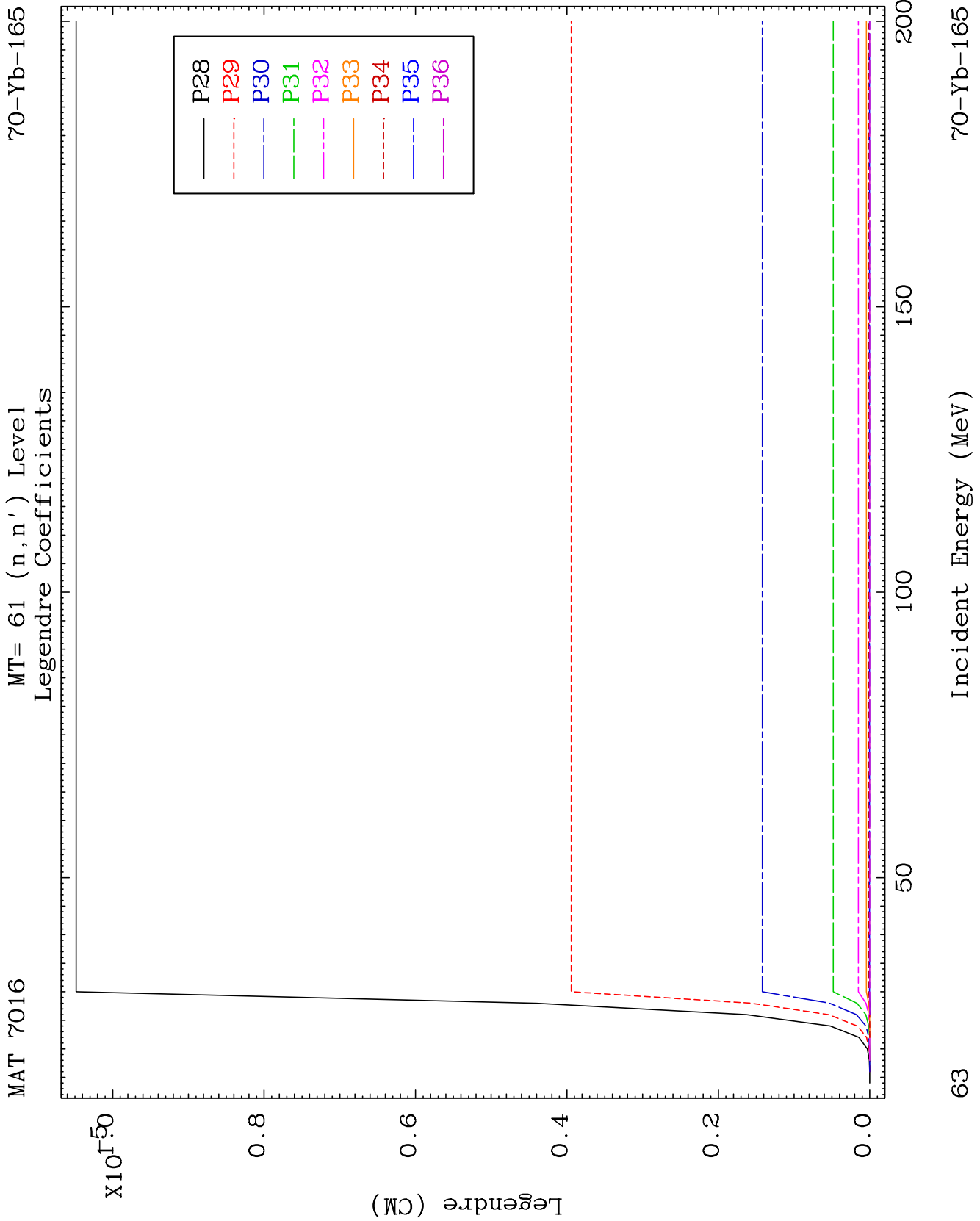
MT= 61 (n,n') Level
Legendre Coefficients

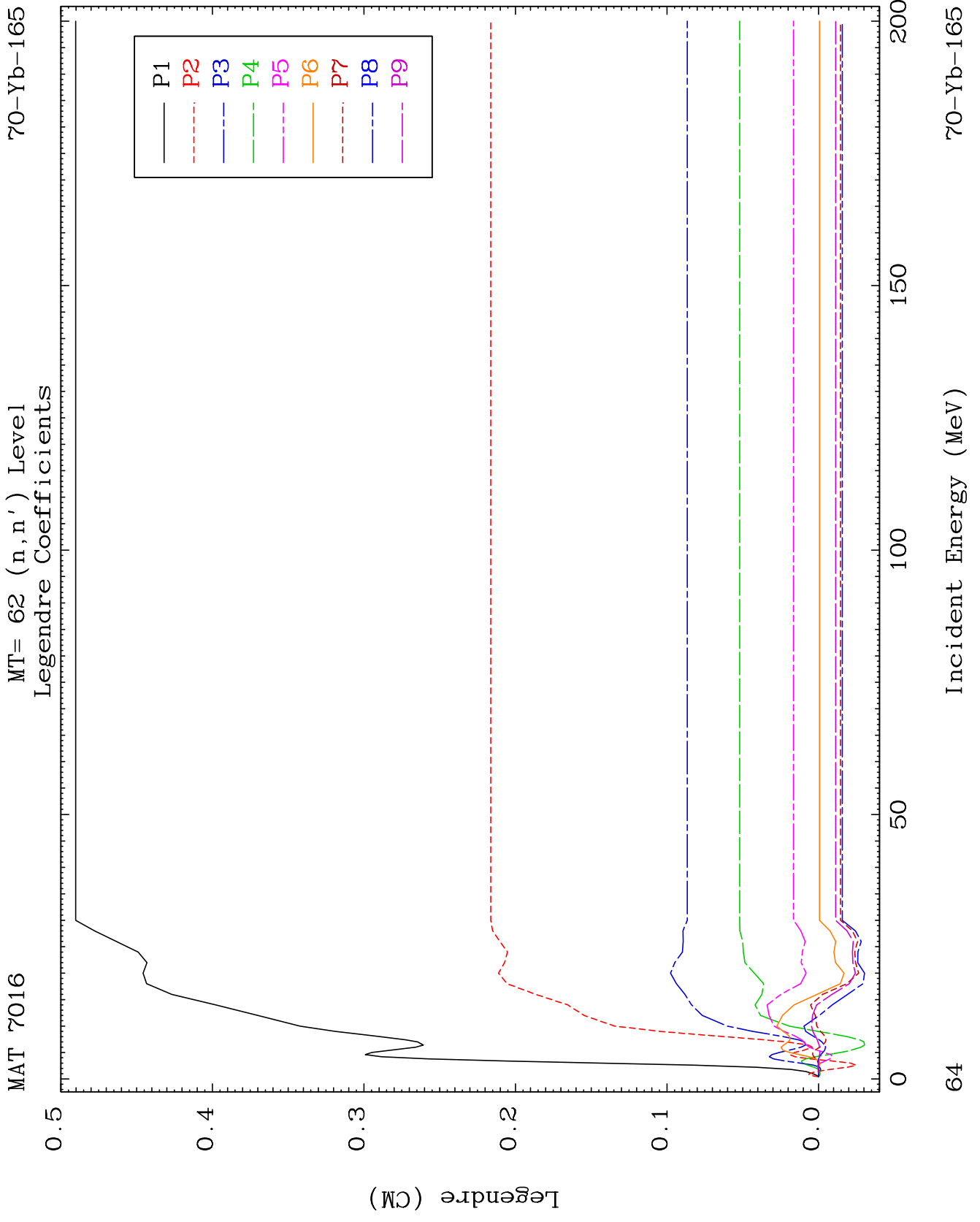
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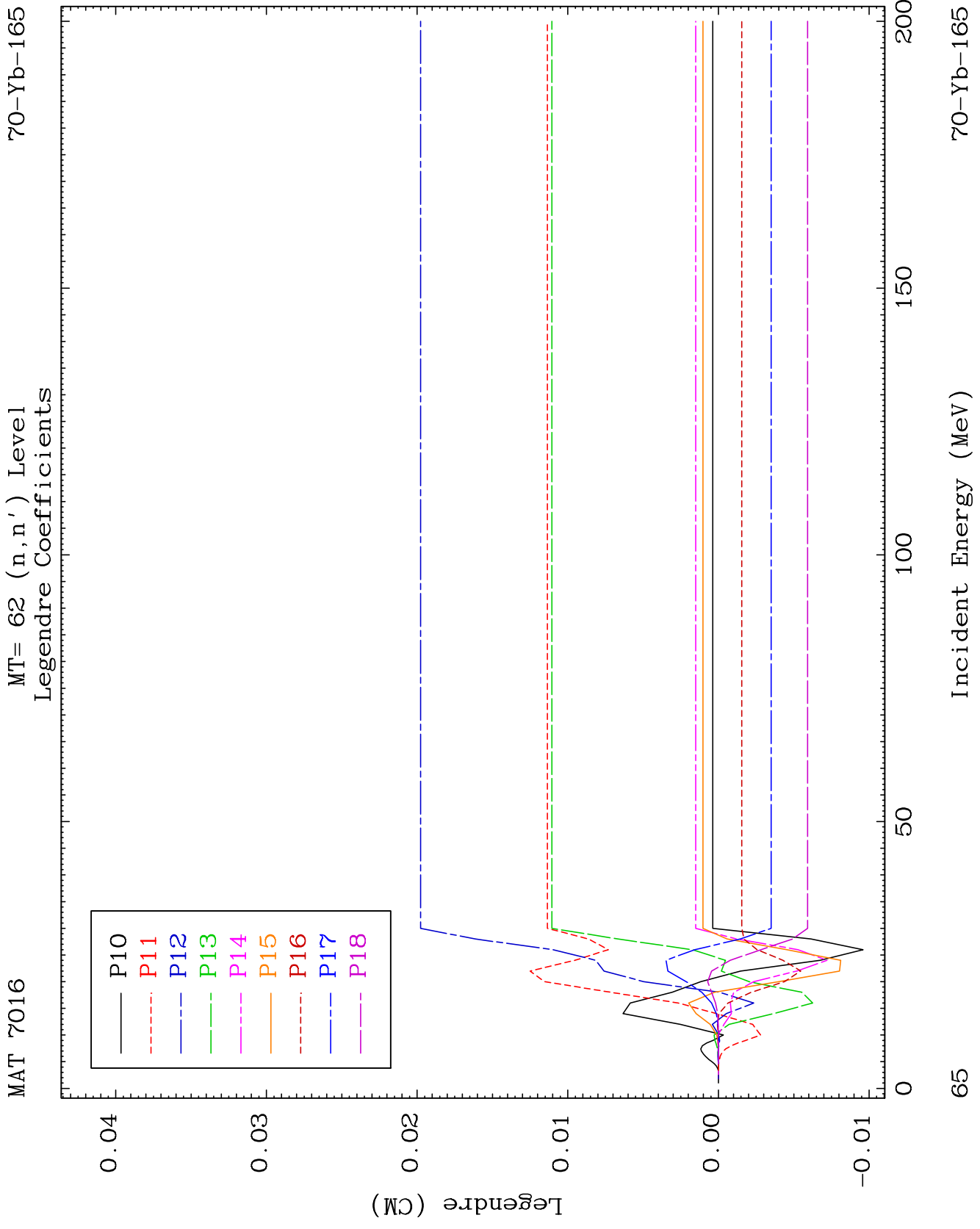


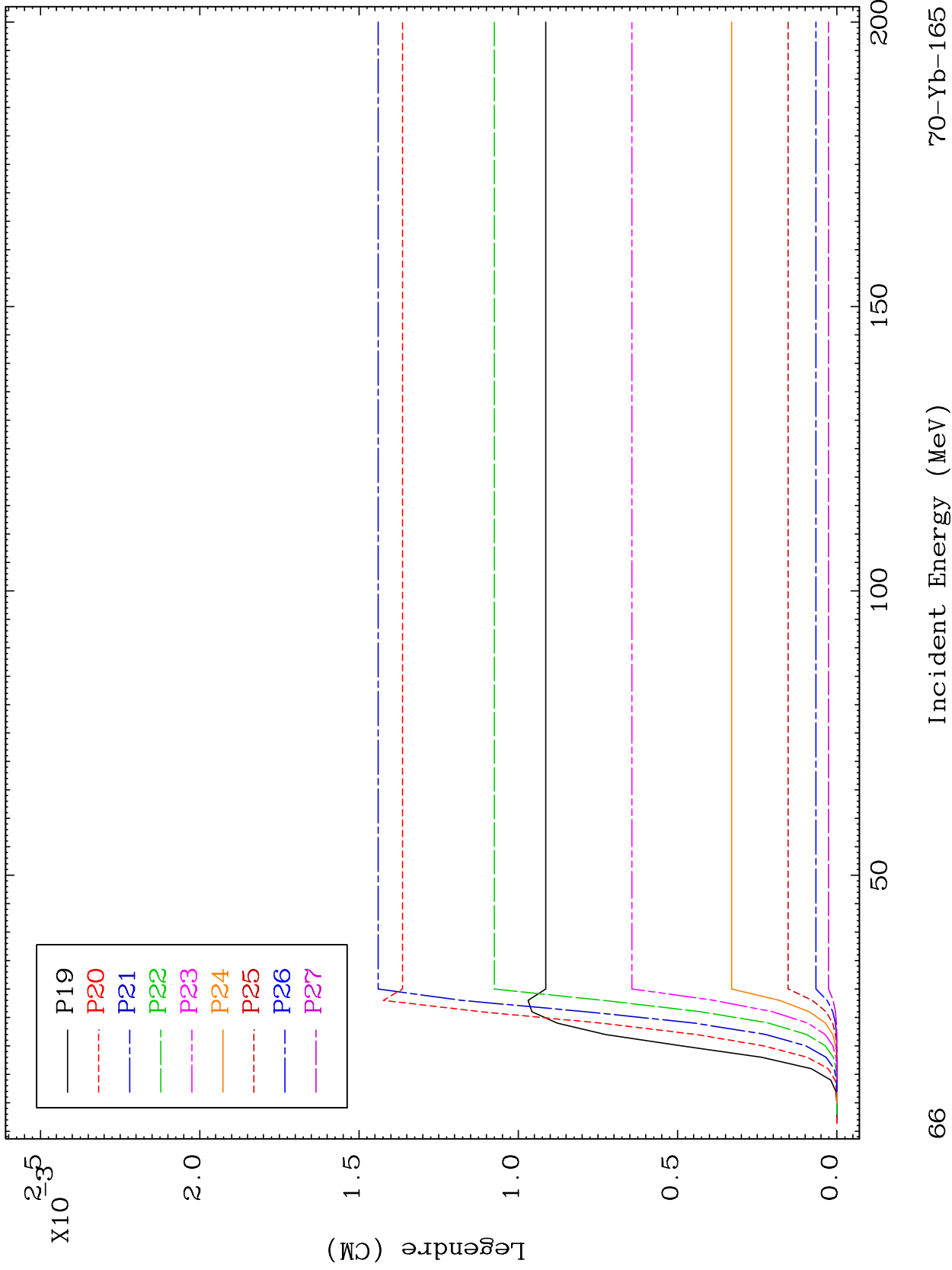
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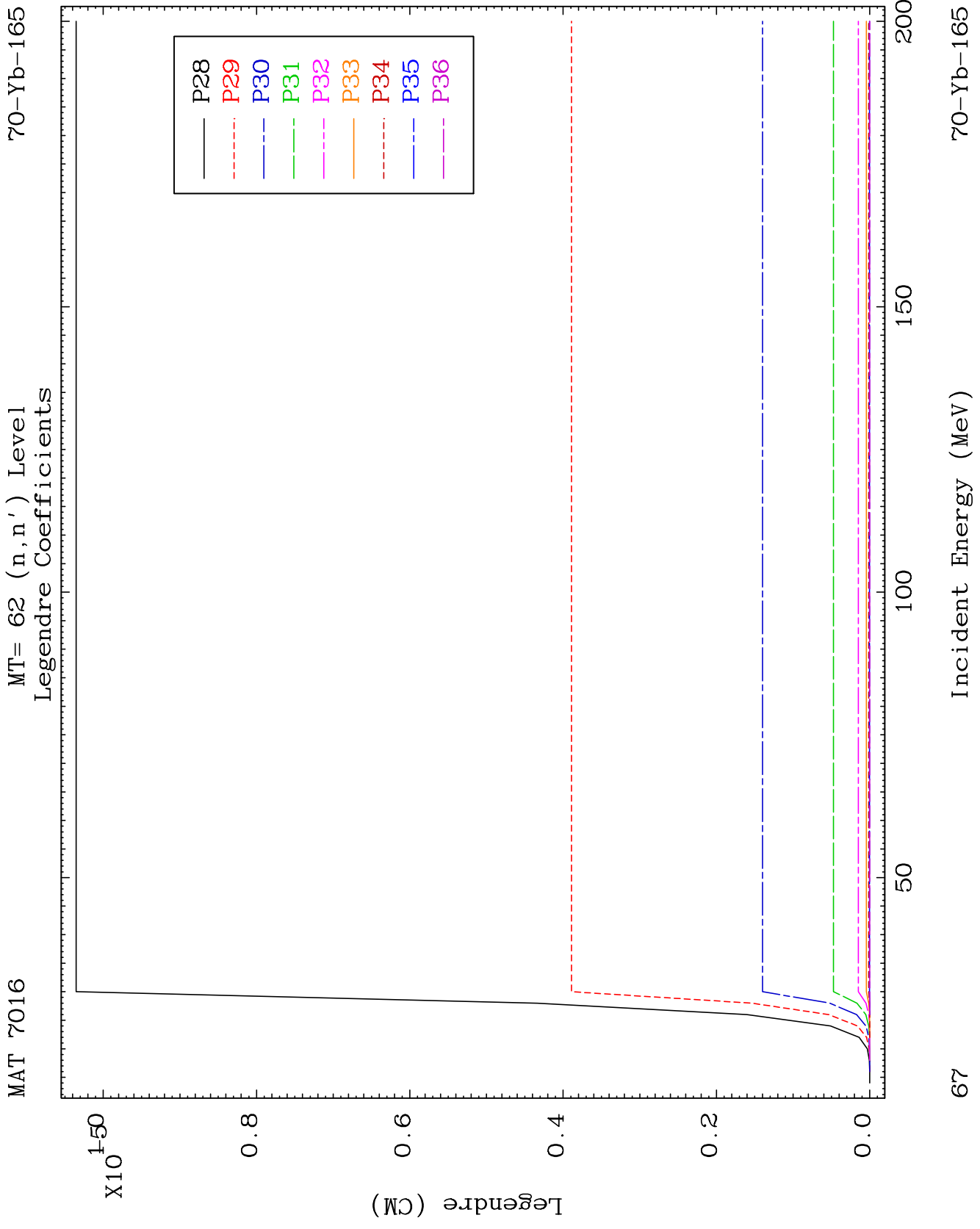
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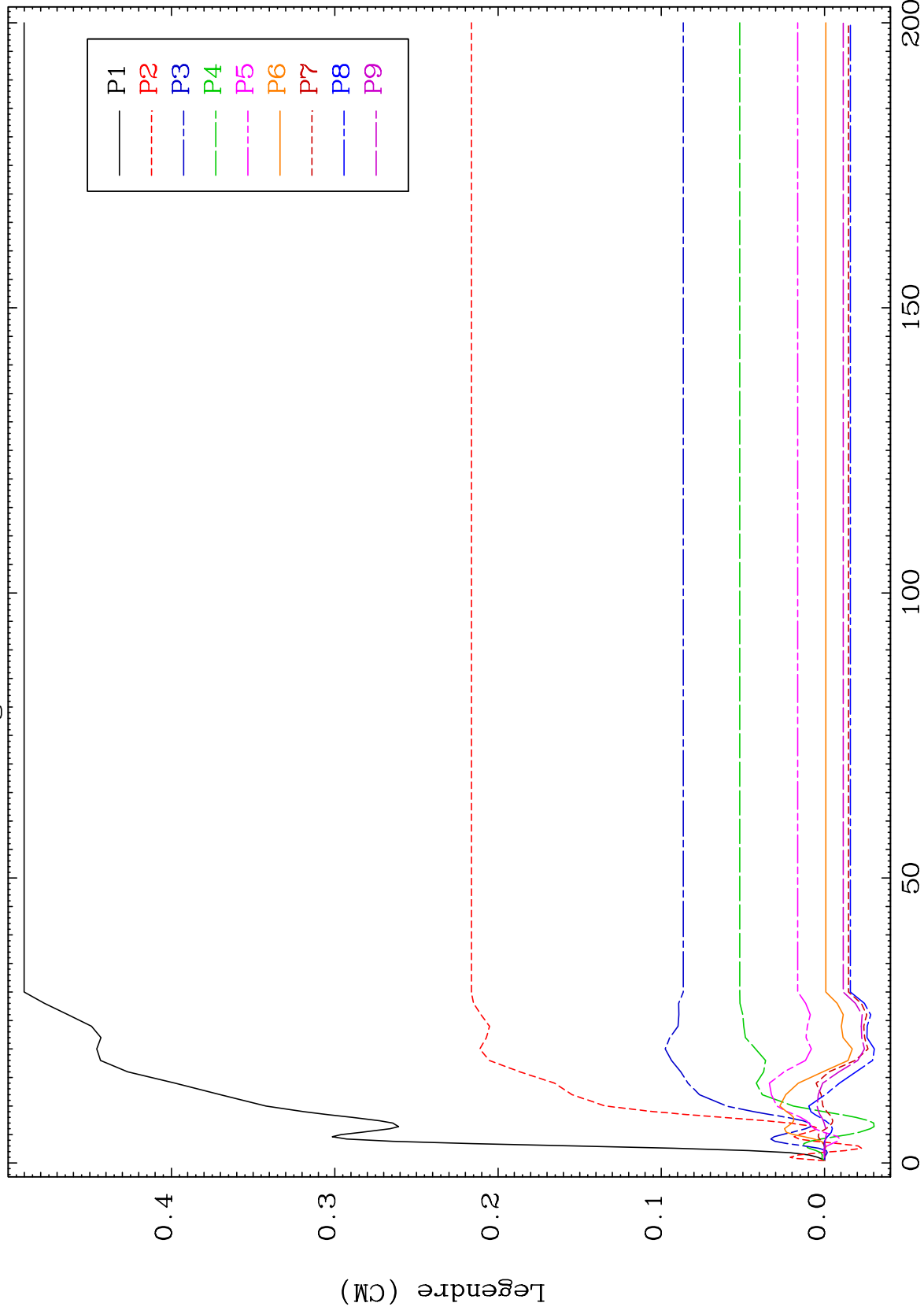




MAT 7016

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

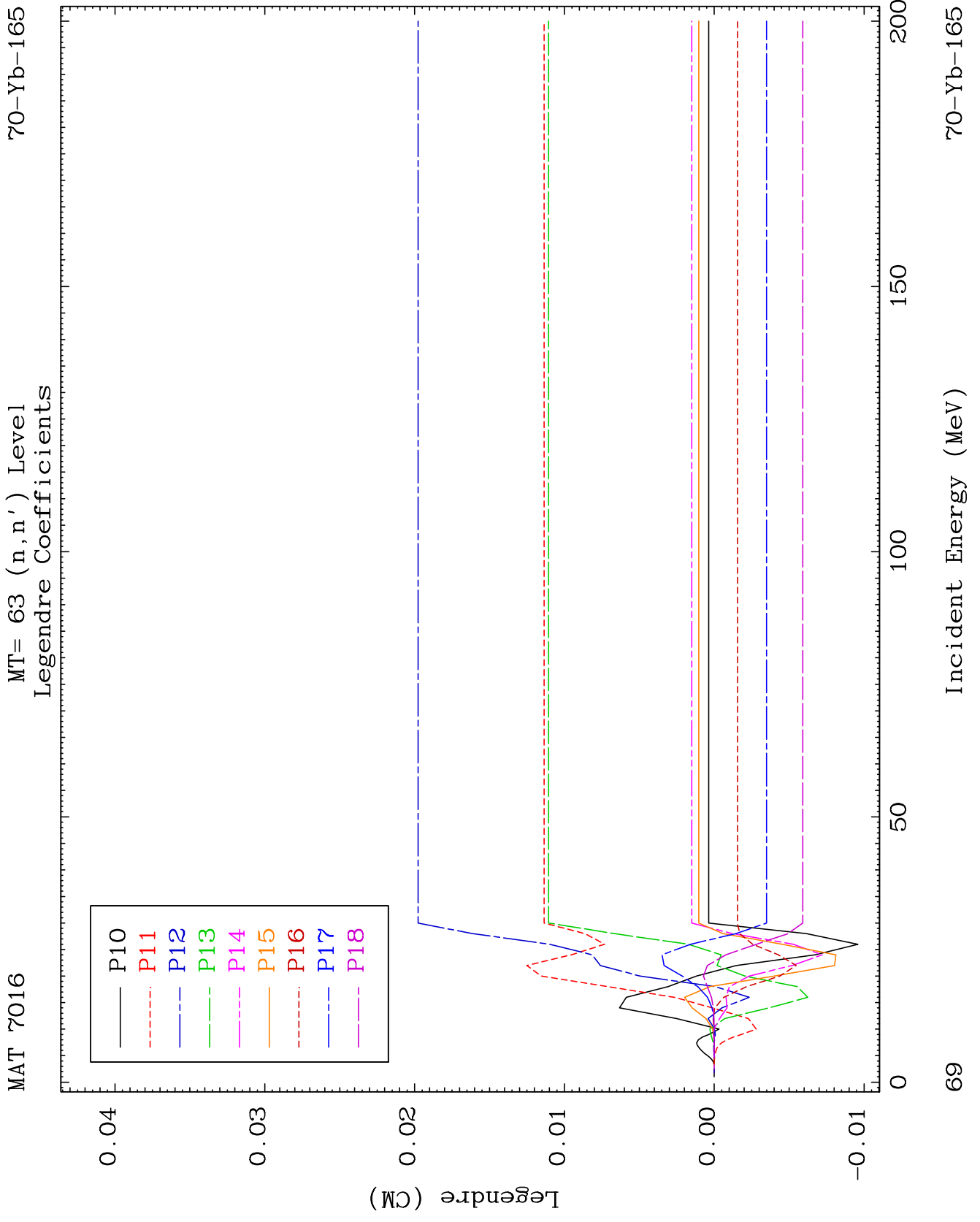
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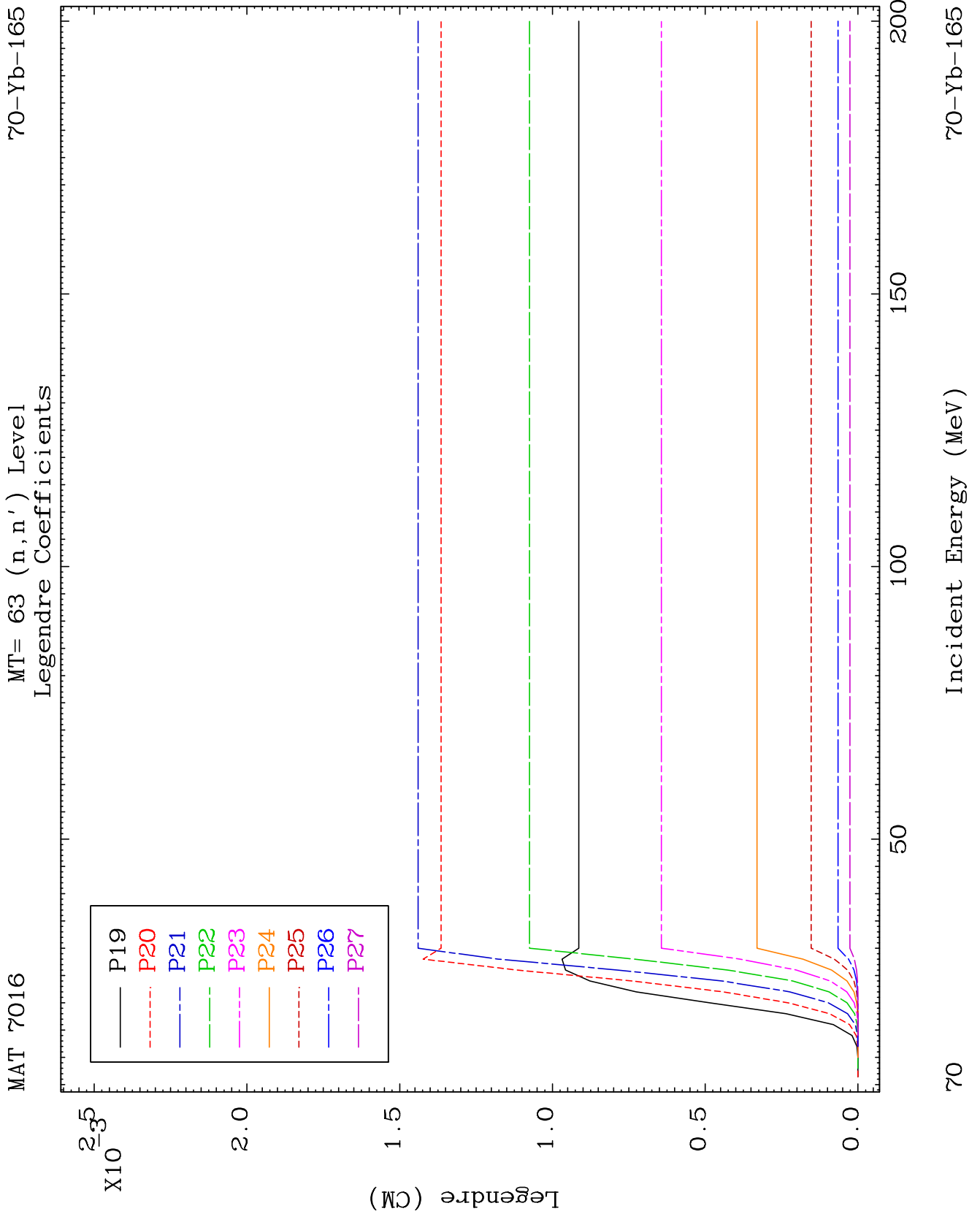


68

Incident Energy (MeV)

70-Yb-165

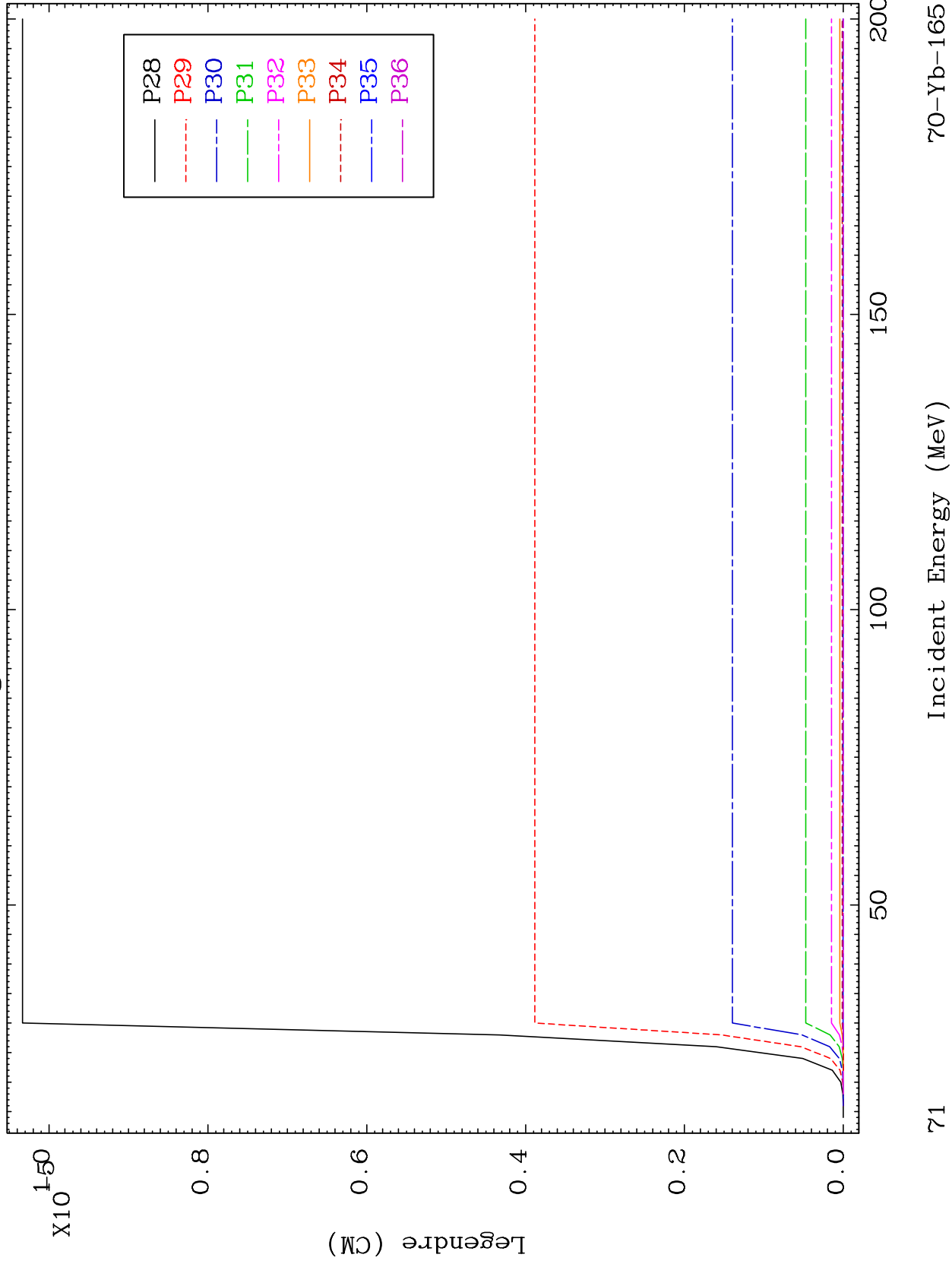




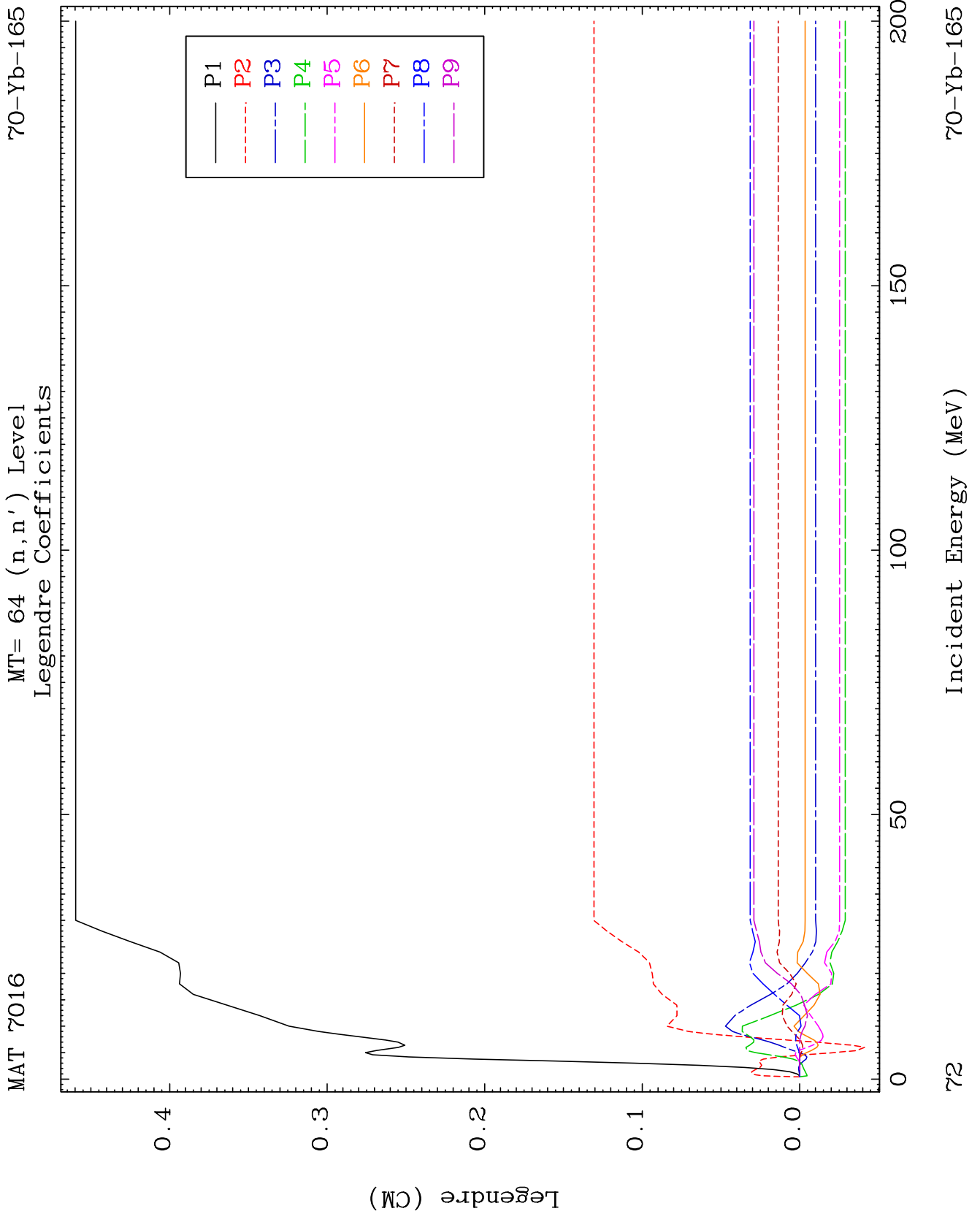
MAT 7016

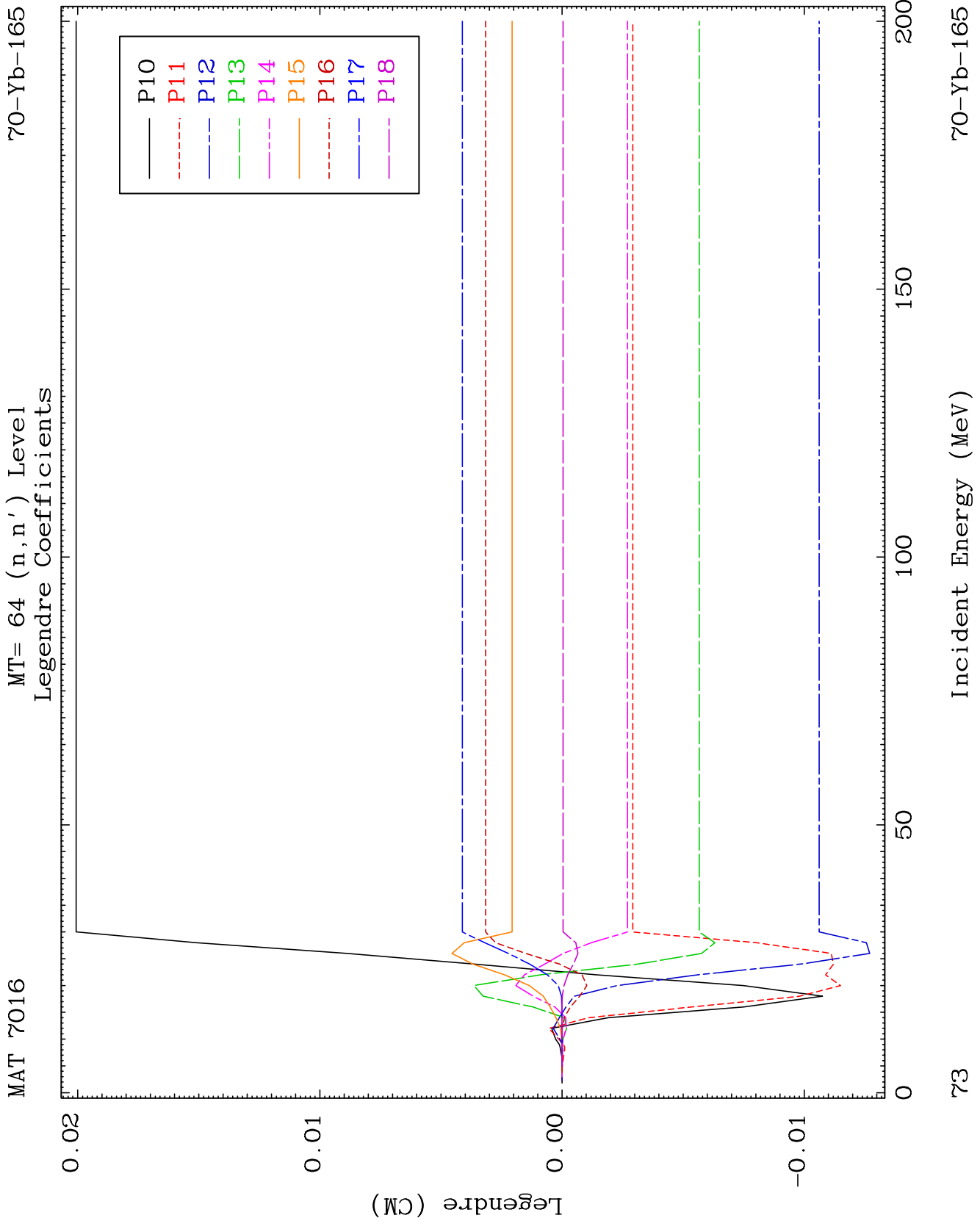
MT= 63 (n,n') Level
Legendre Coefficients

70-Yb-165



71

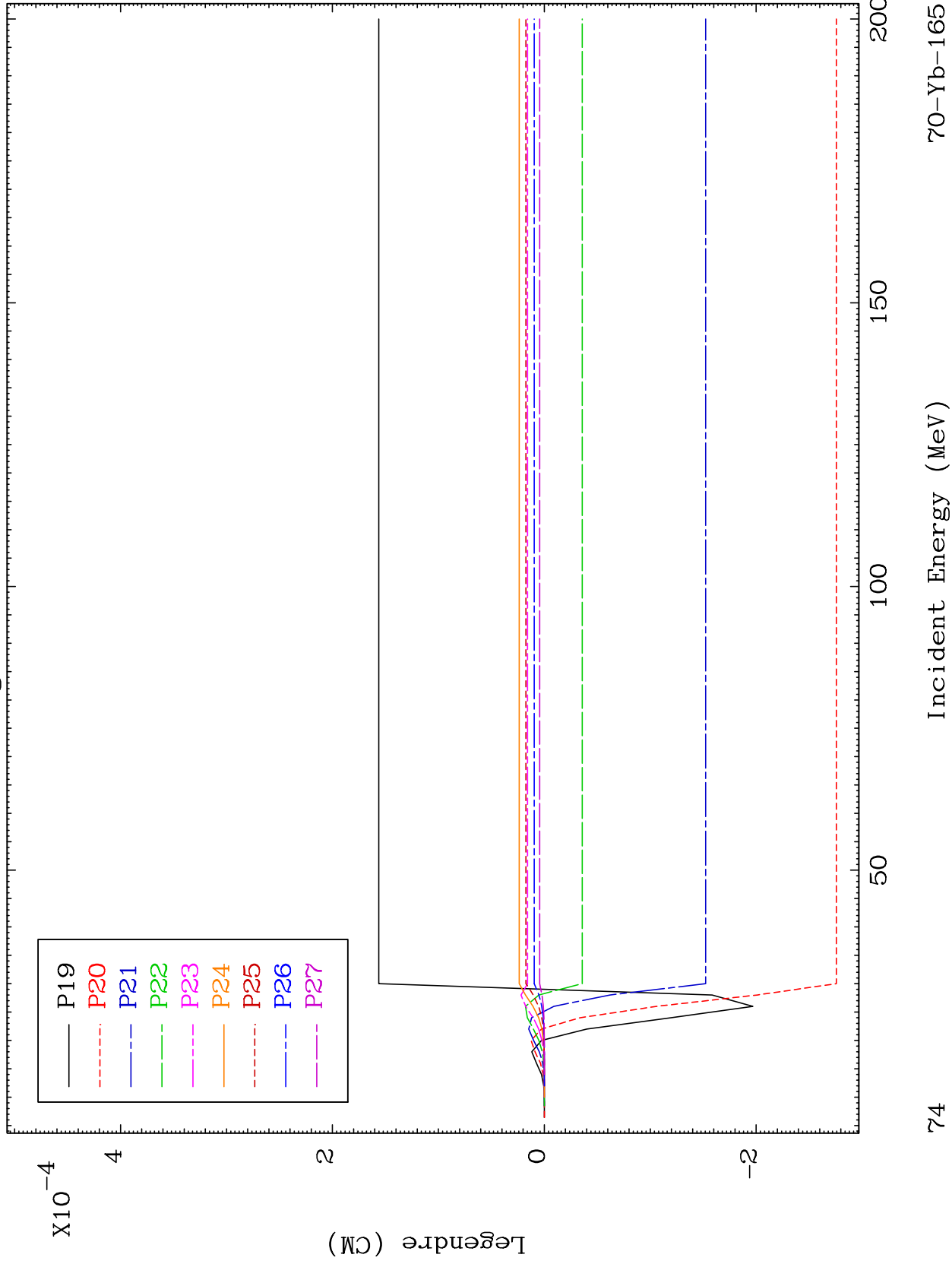




MAT 7016

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

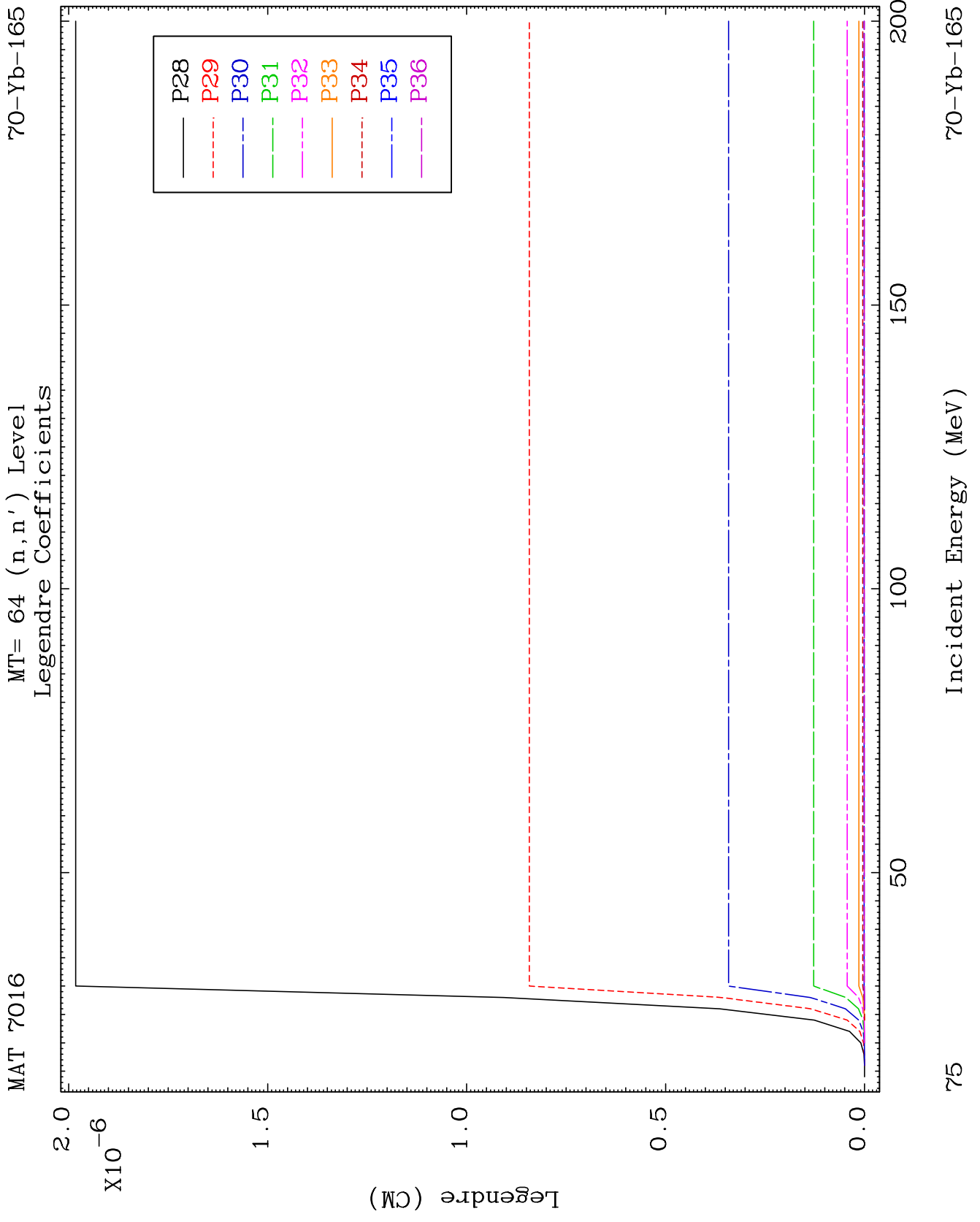
70-Yb-165

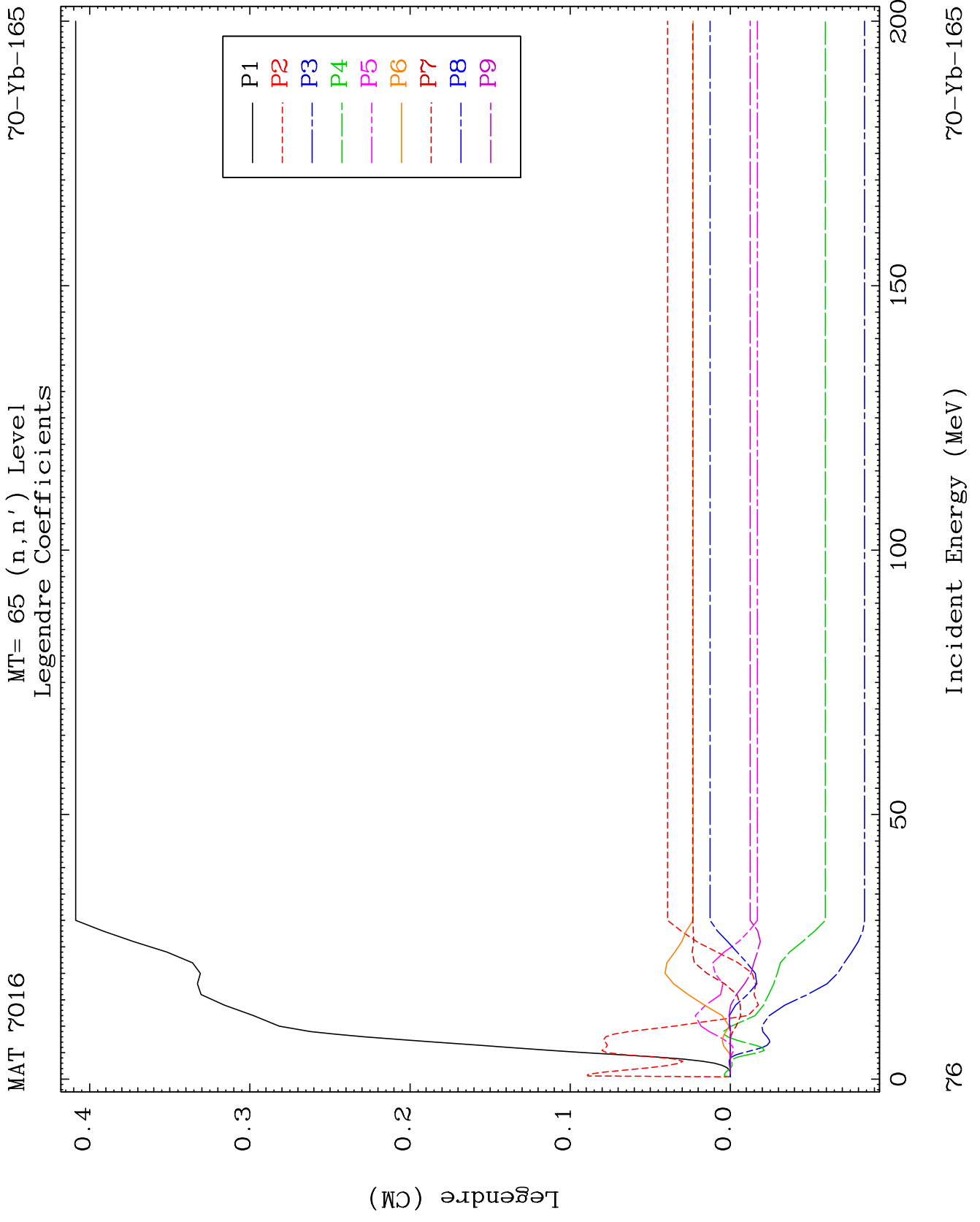


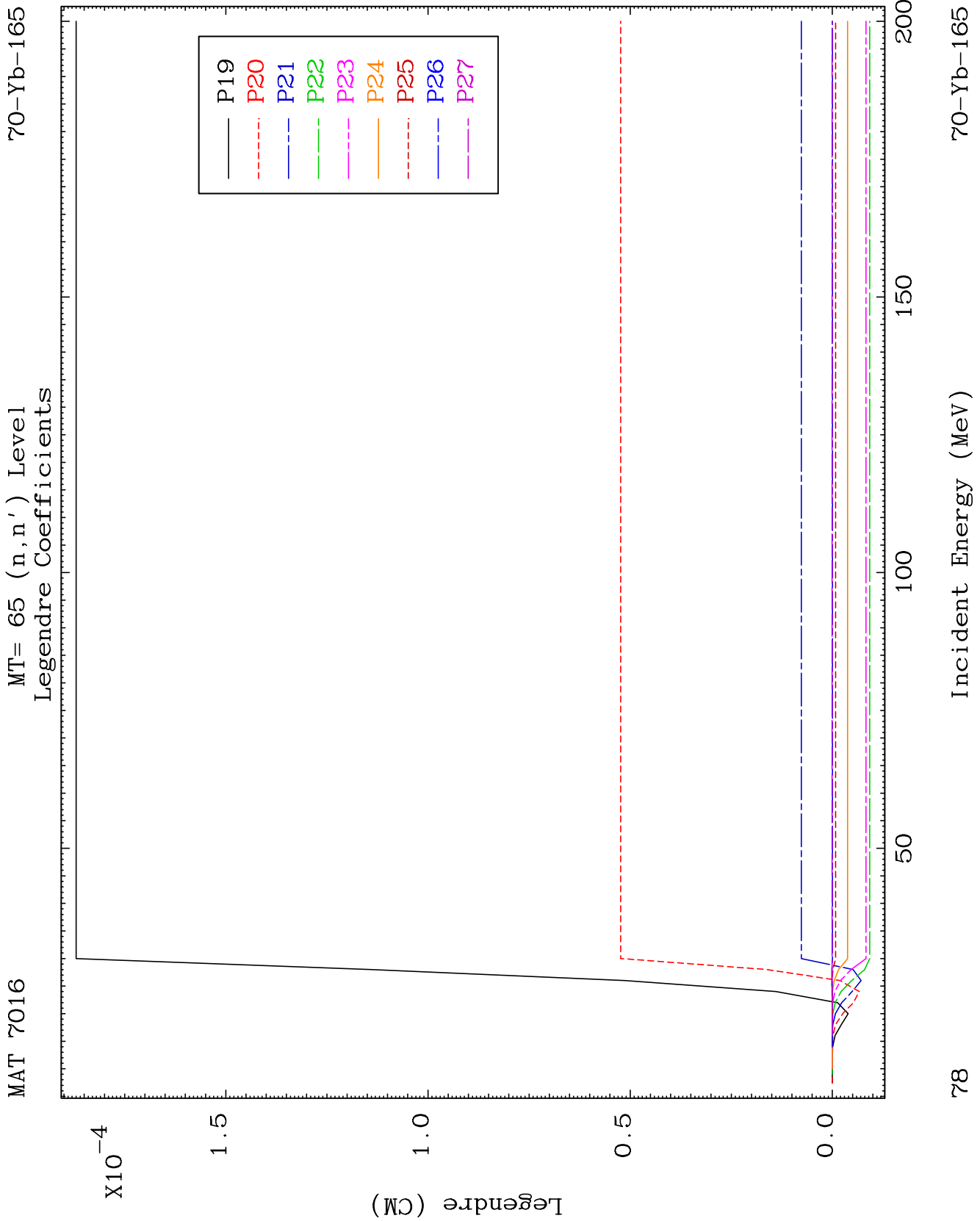
74

Incident Energy (MeV)

70-Yb-165



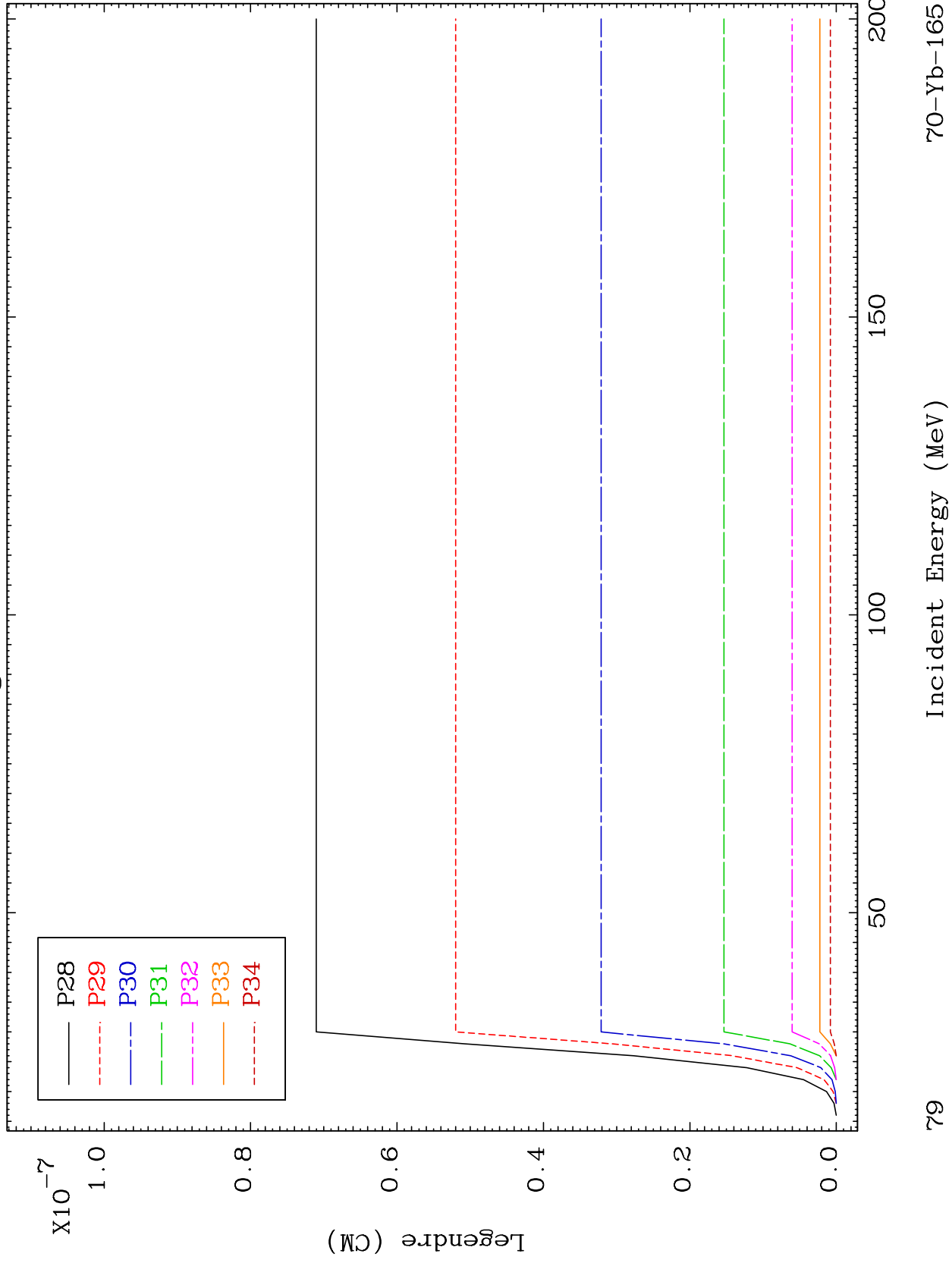


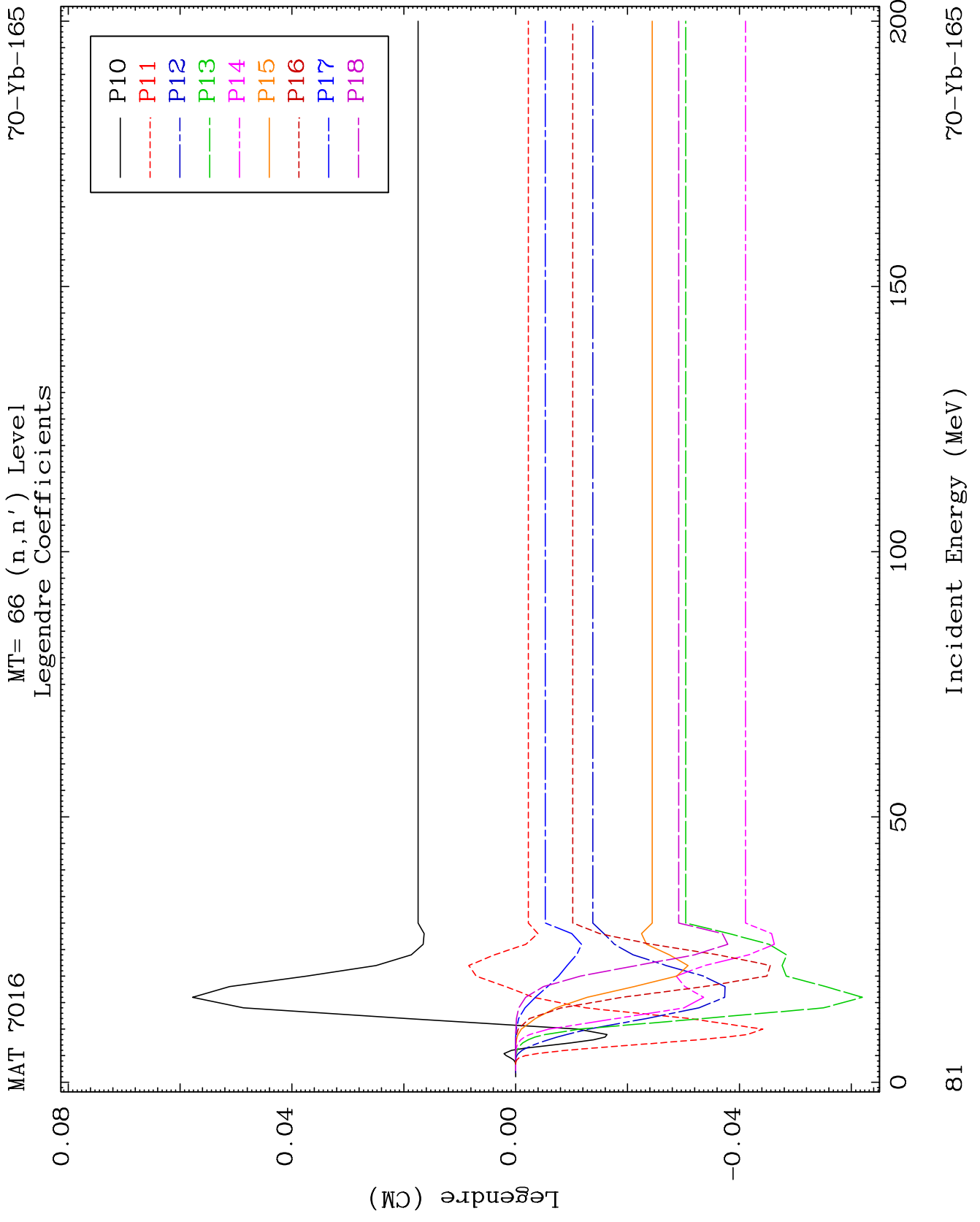


MAT 7016

MT= 65 (n,n') Level
Legendre Coefficients

70-Yb-165

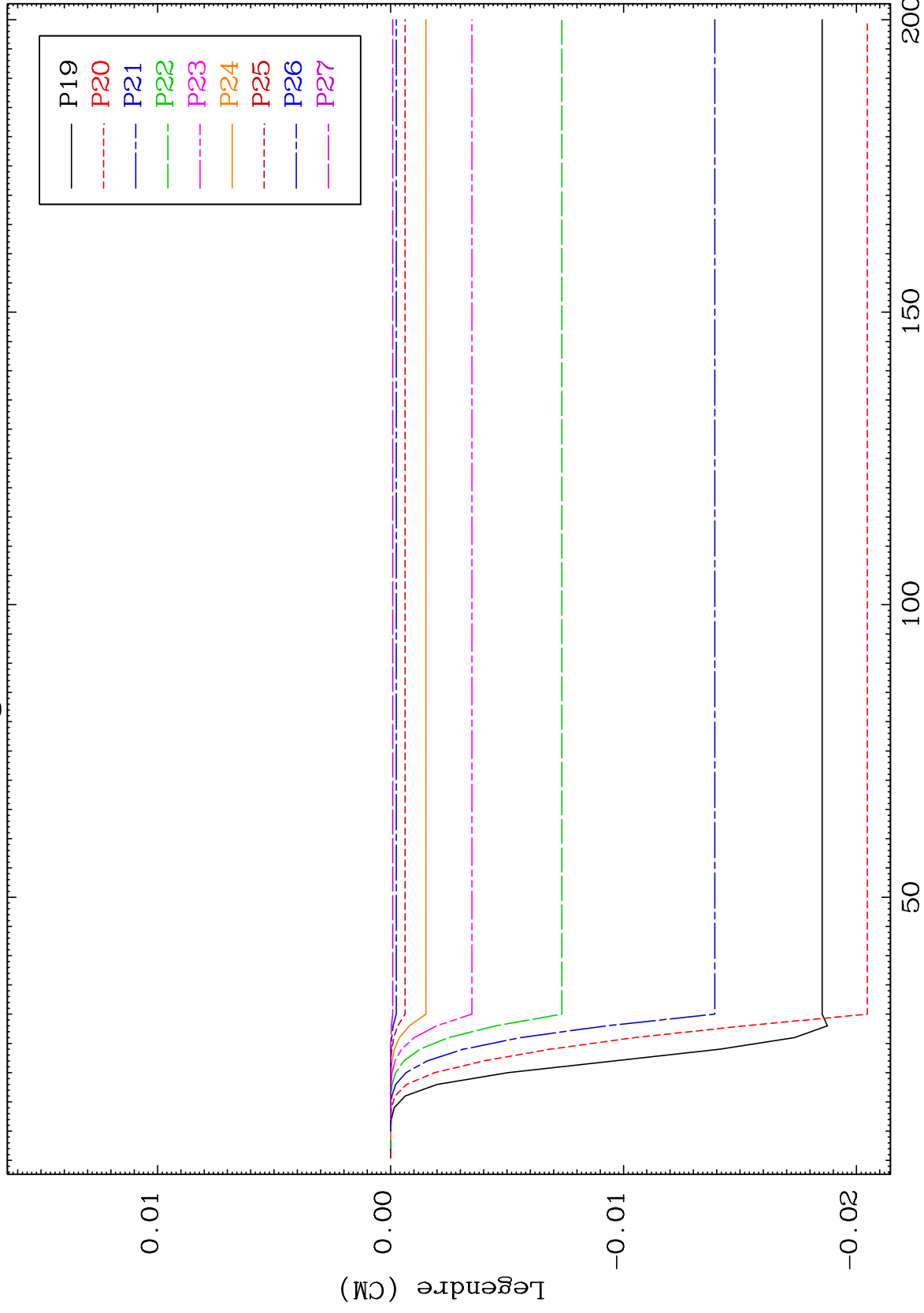




MAT 7016

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

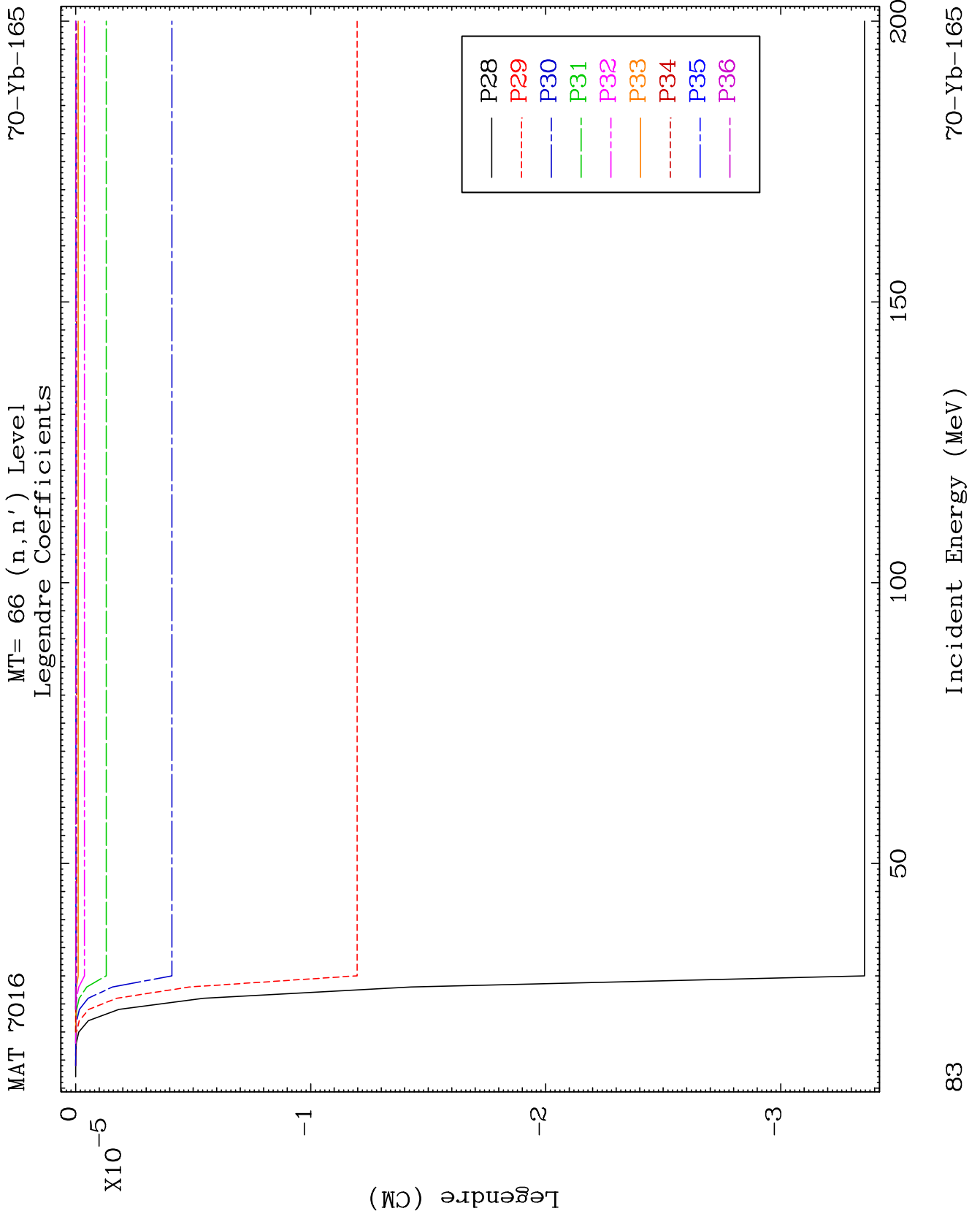
70-Yb-165

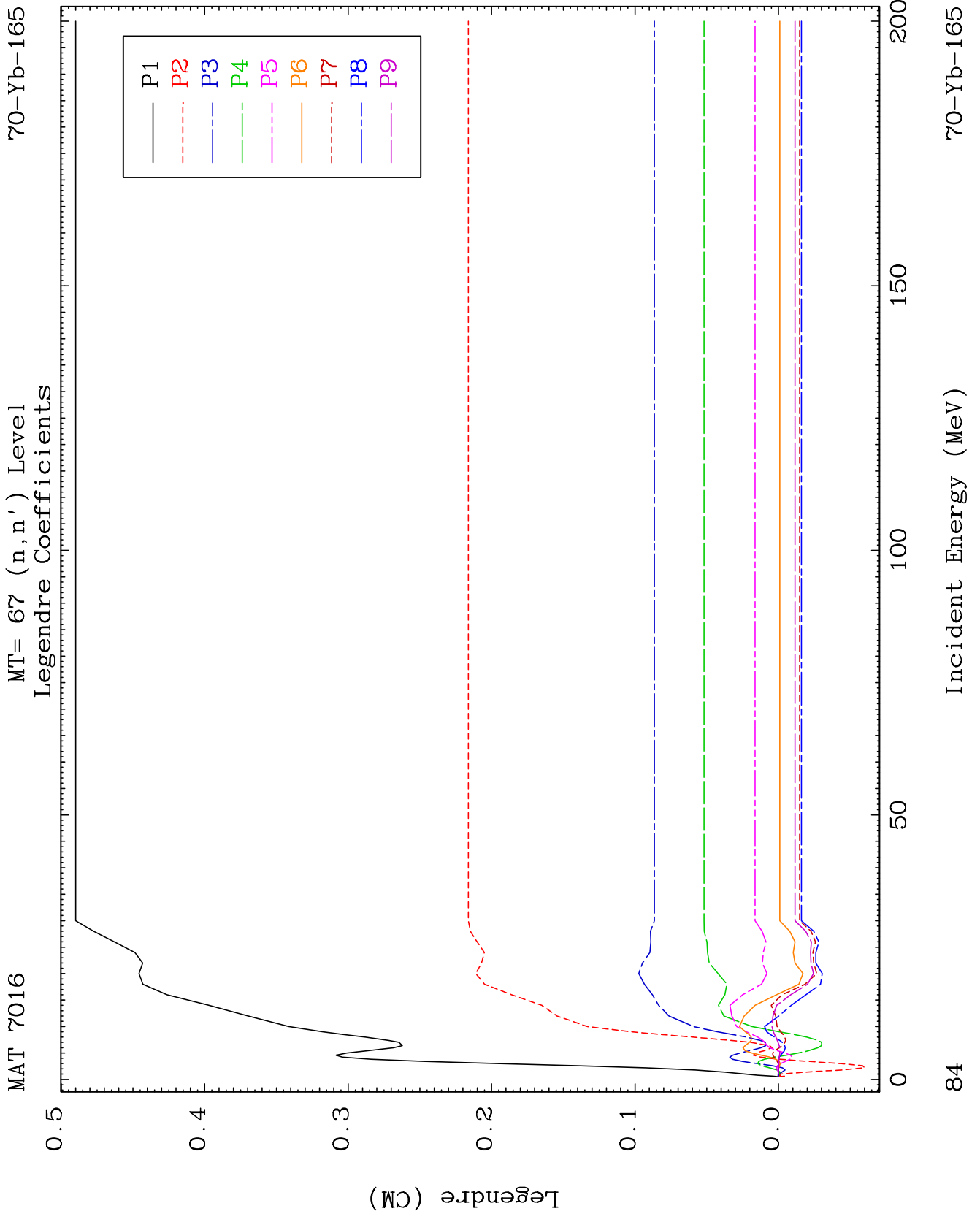


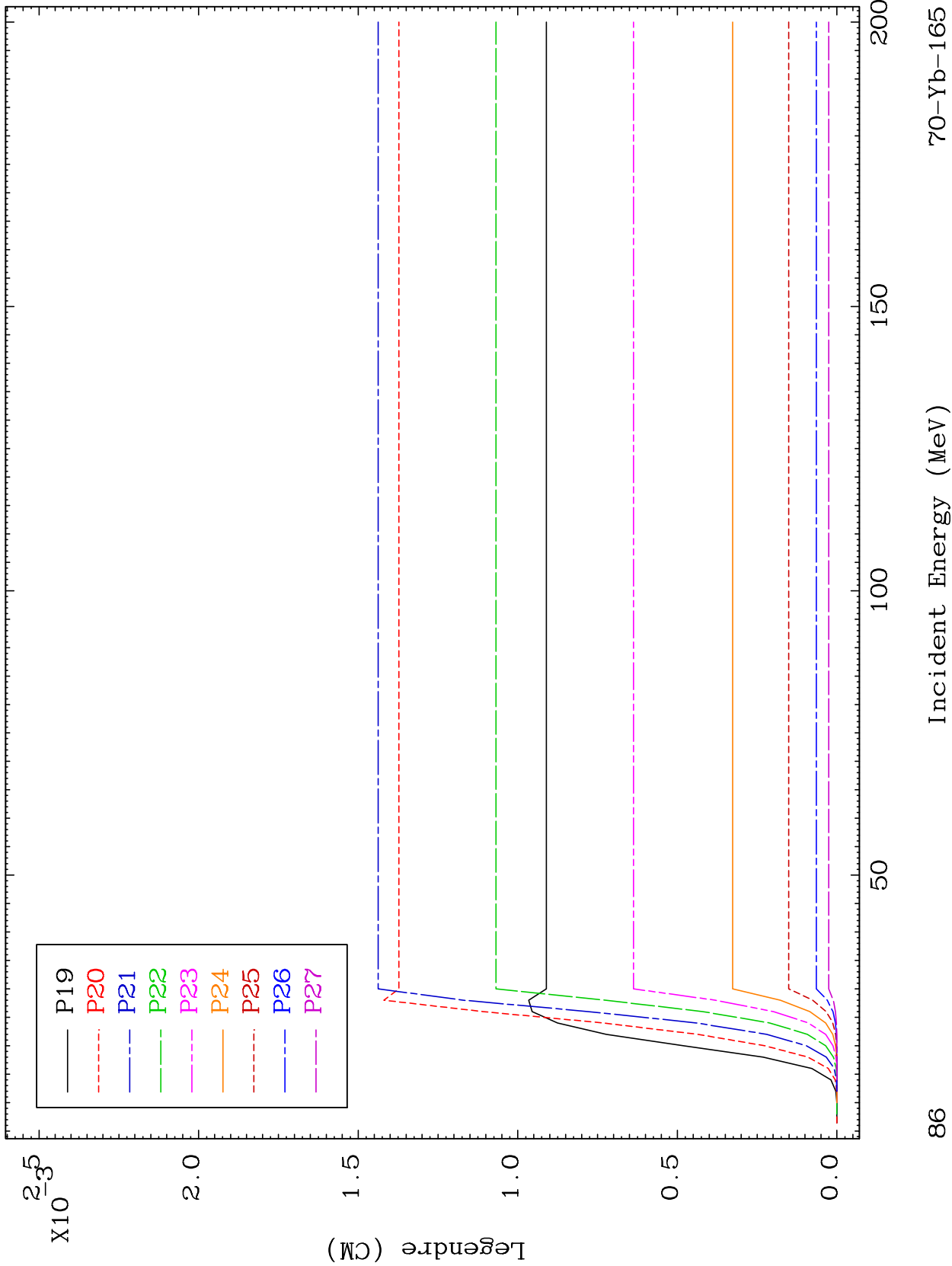
82

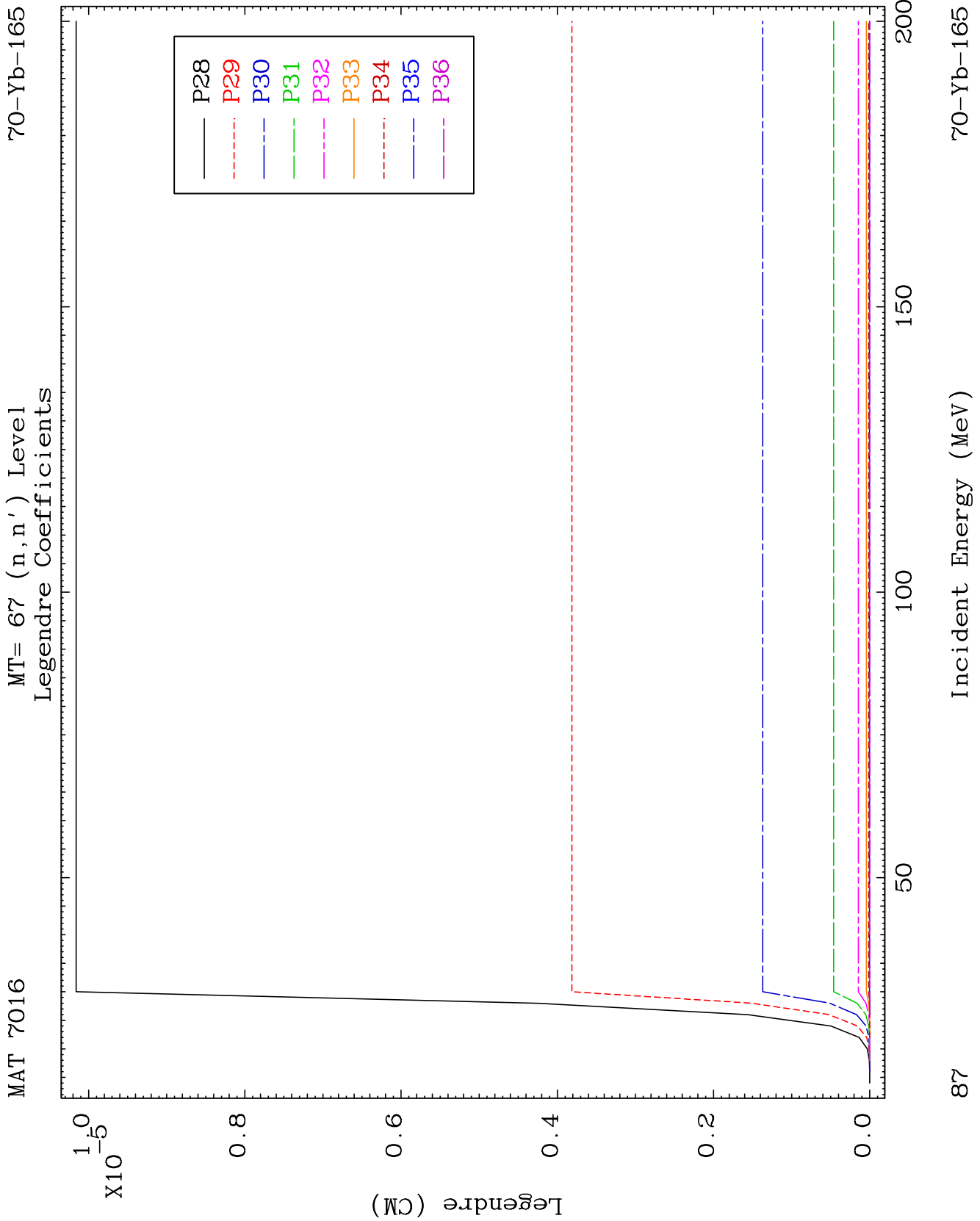
Incident Energy (MeV)

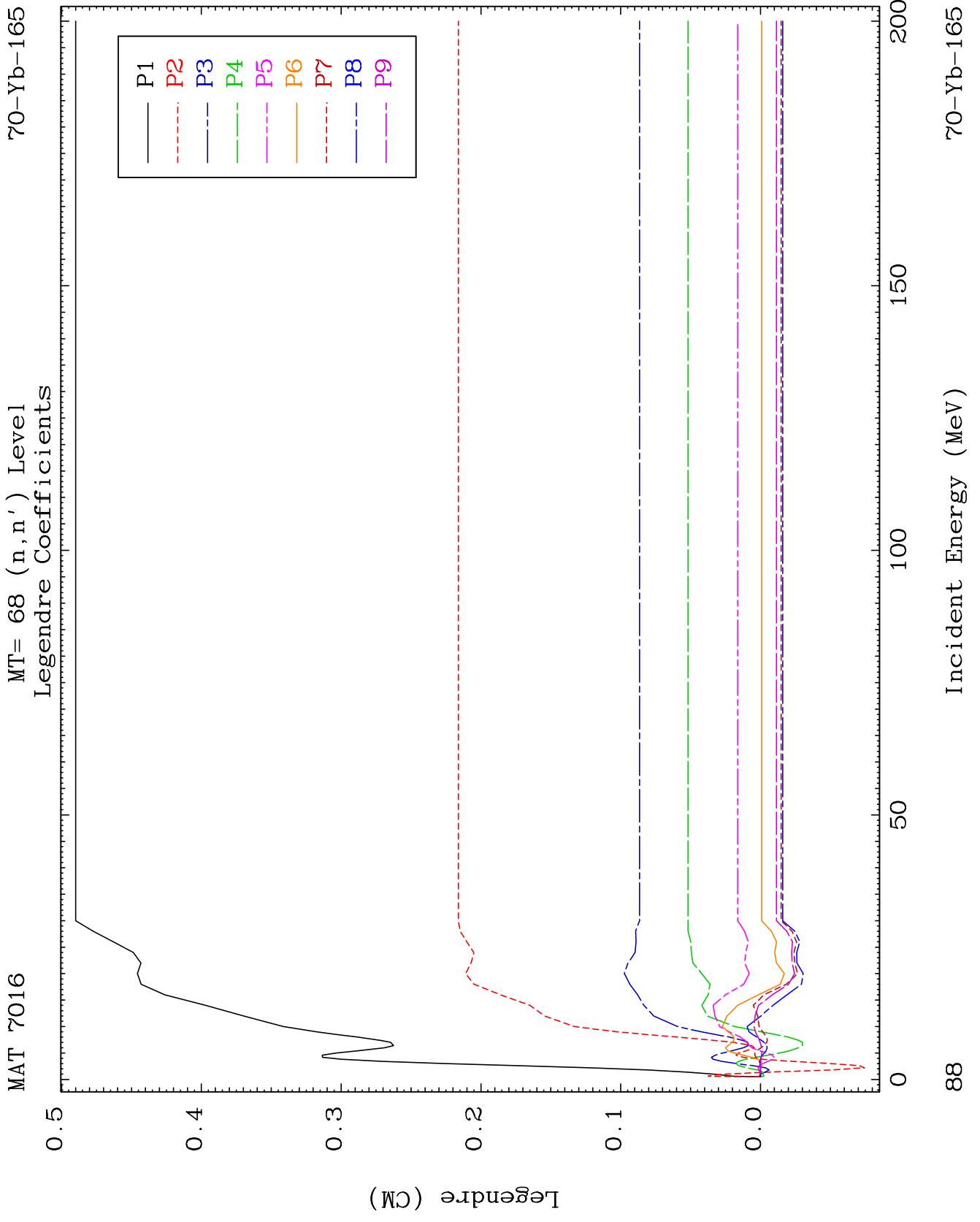
70-Yb-165

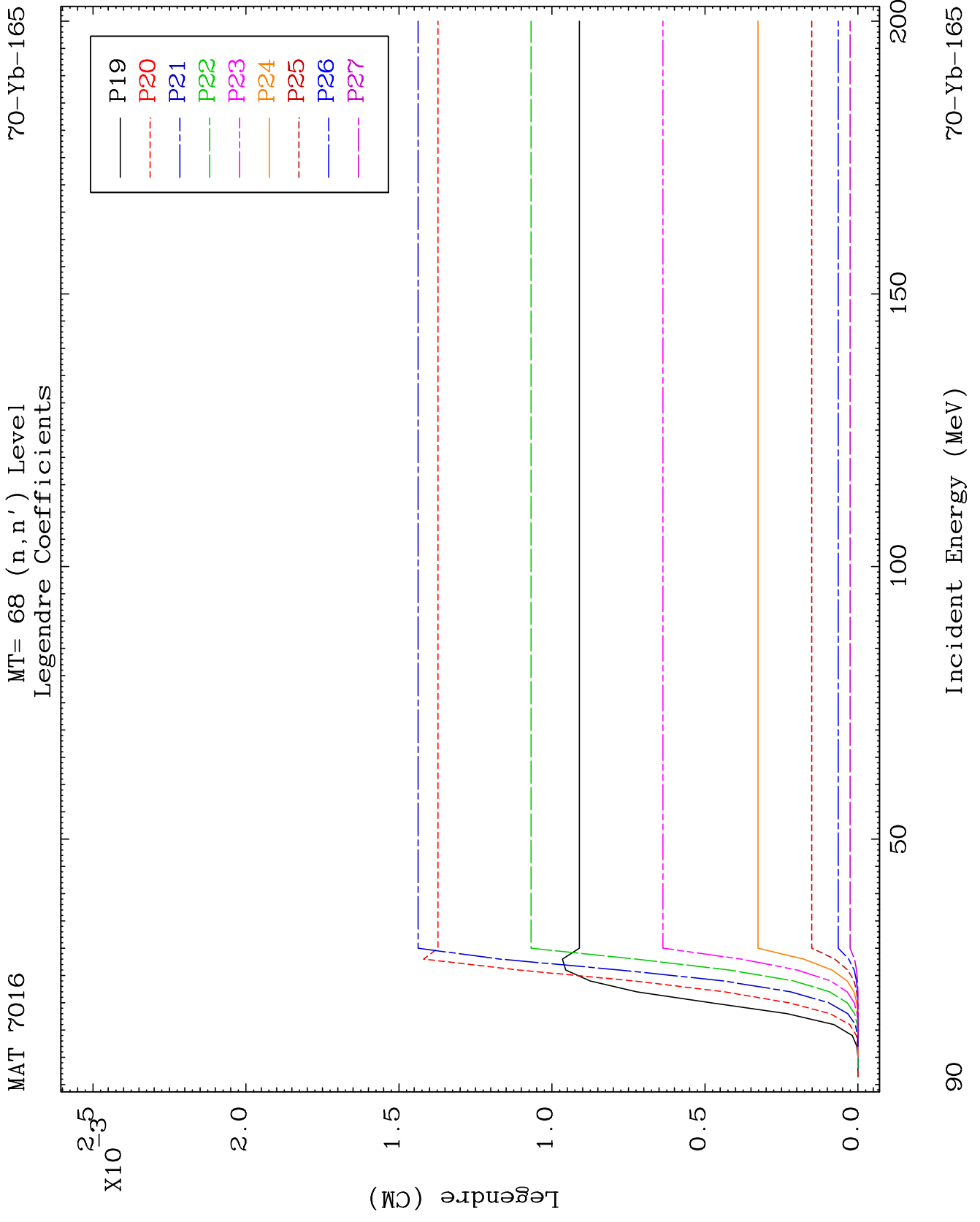








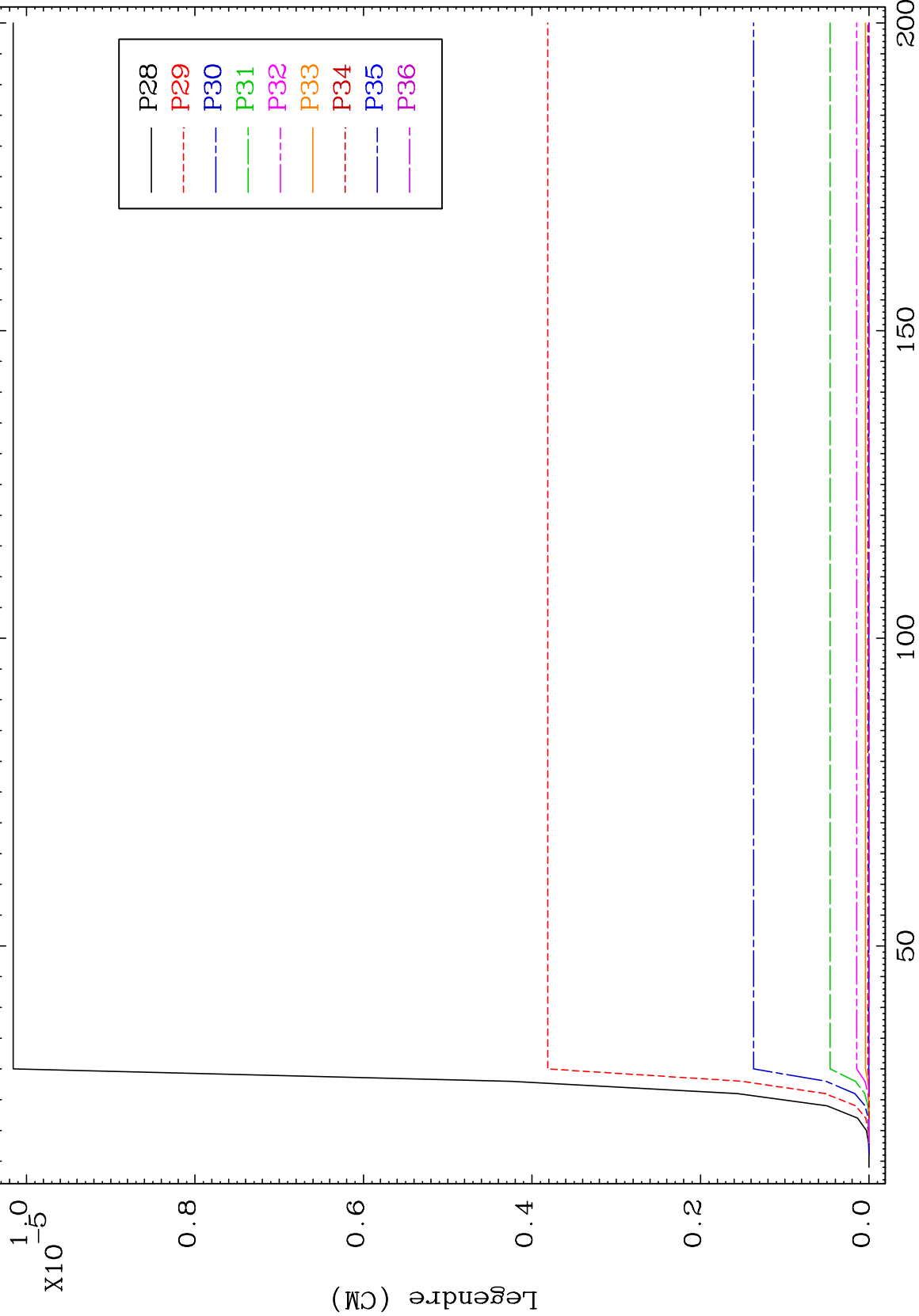




MAT 7016

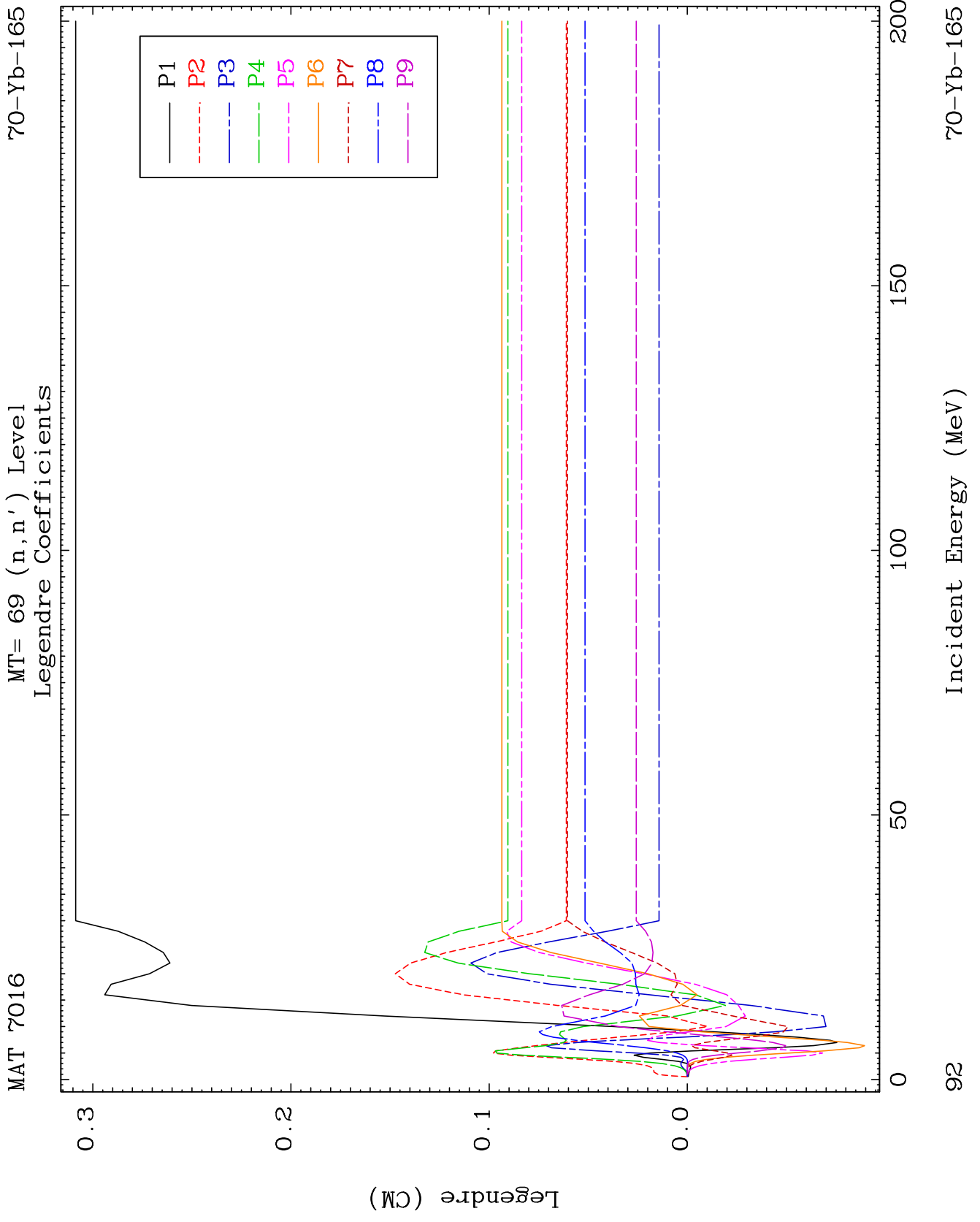
MT= 68 (n,n') Level
Legendre Coefficients

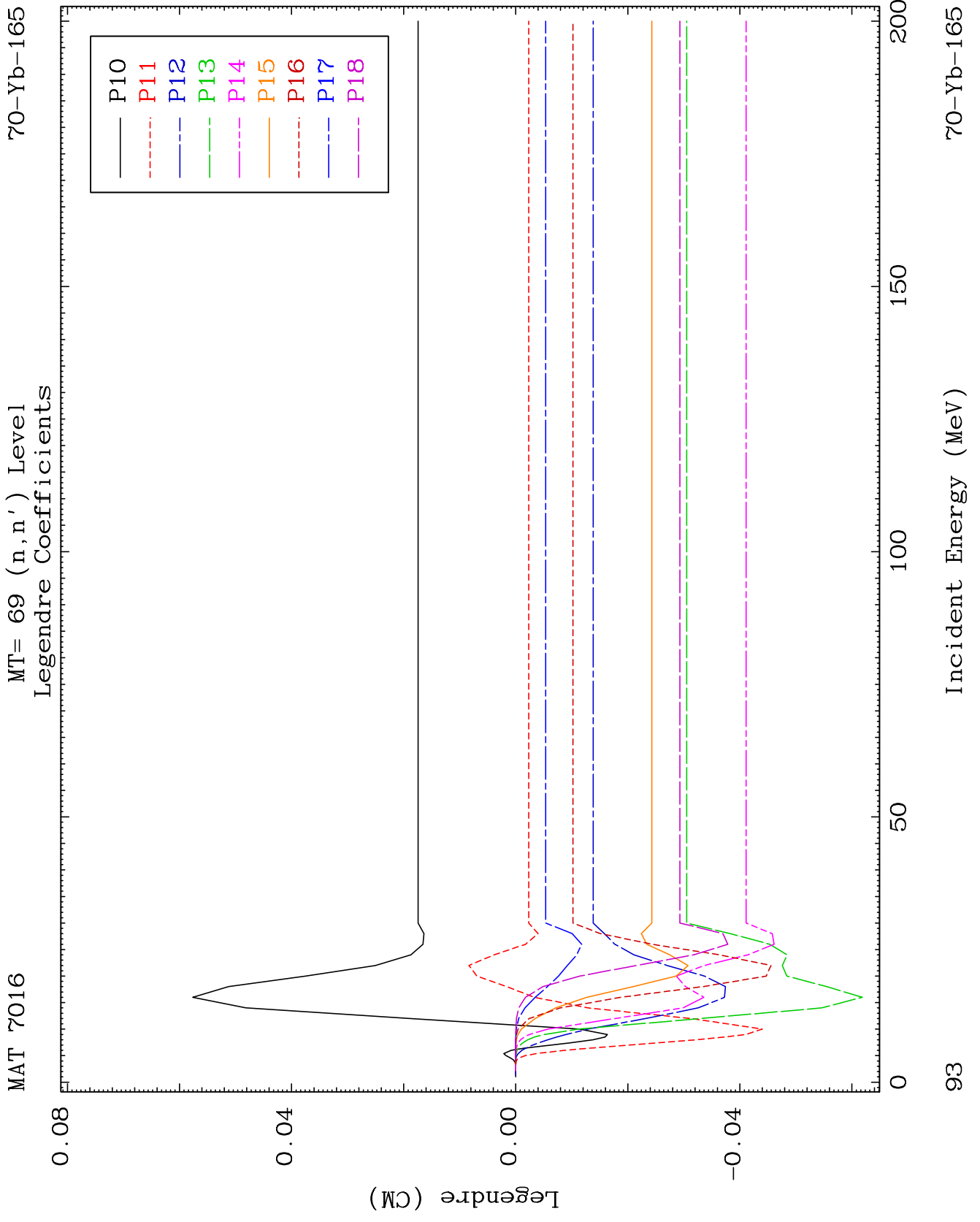
70-Yb-165



91

70-Yb-165

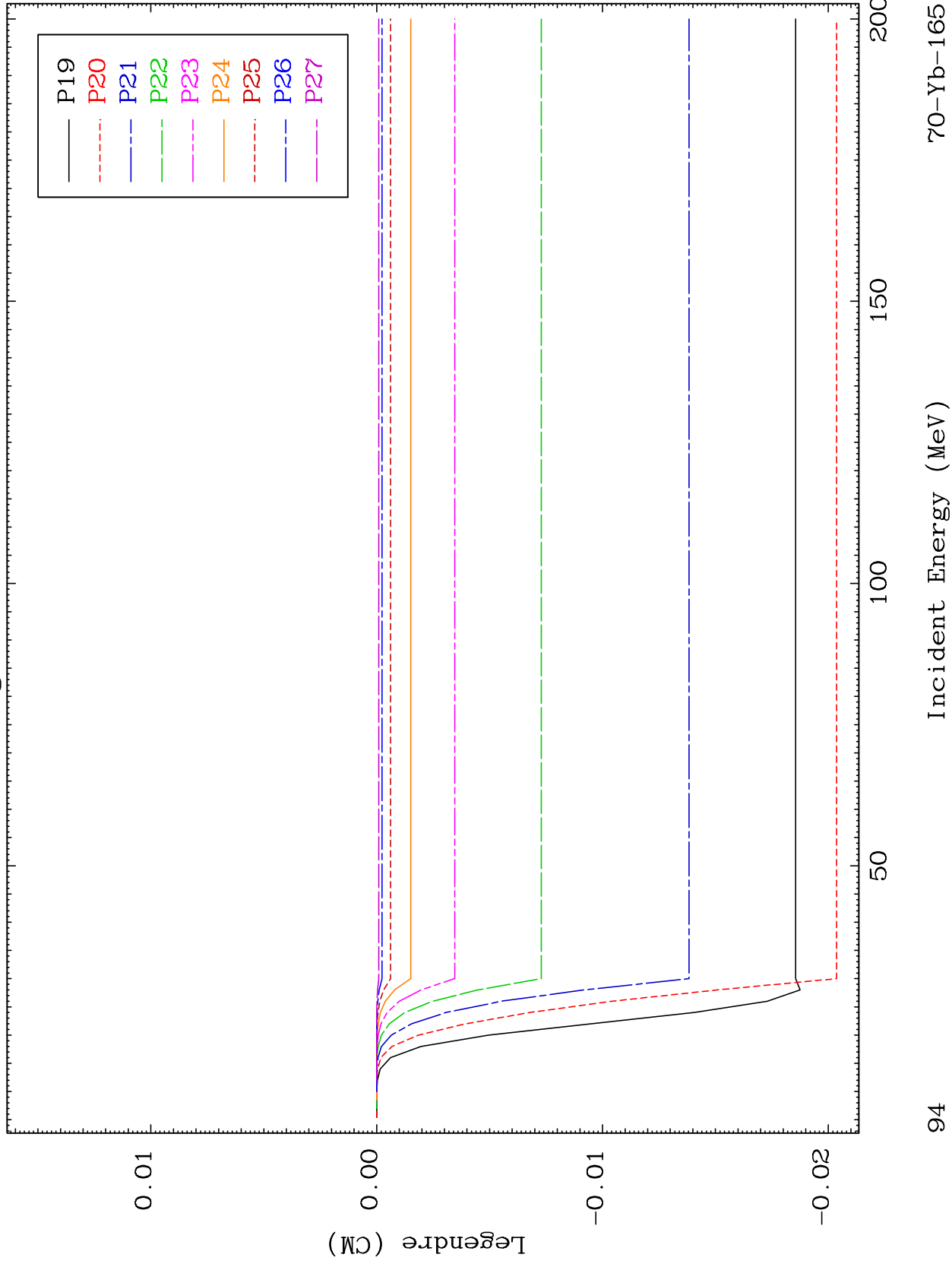


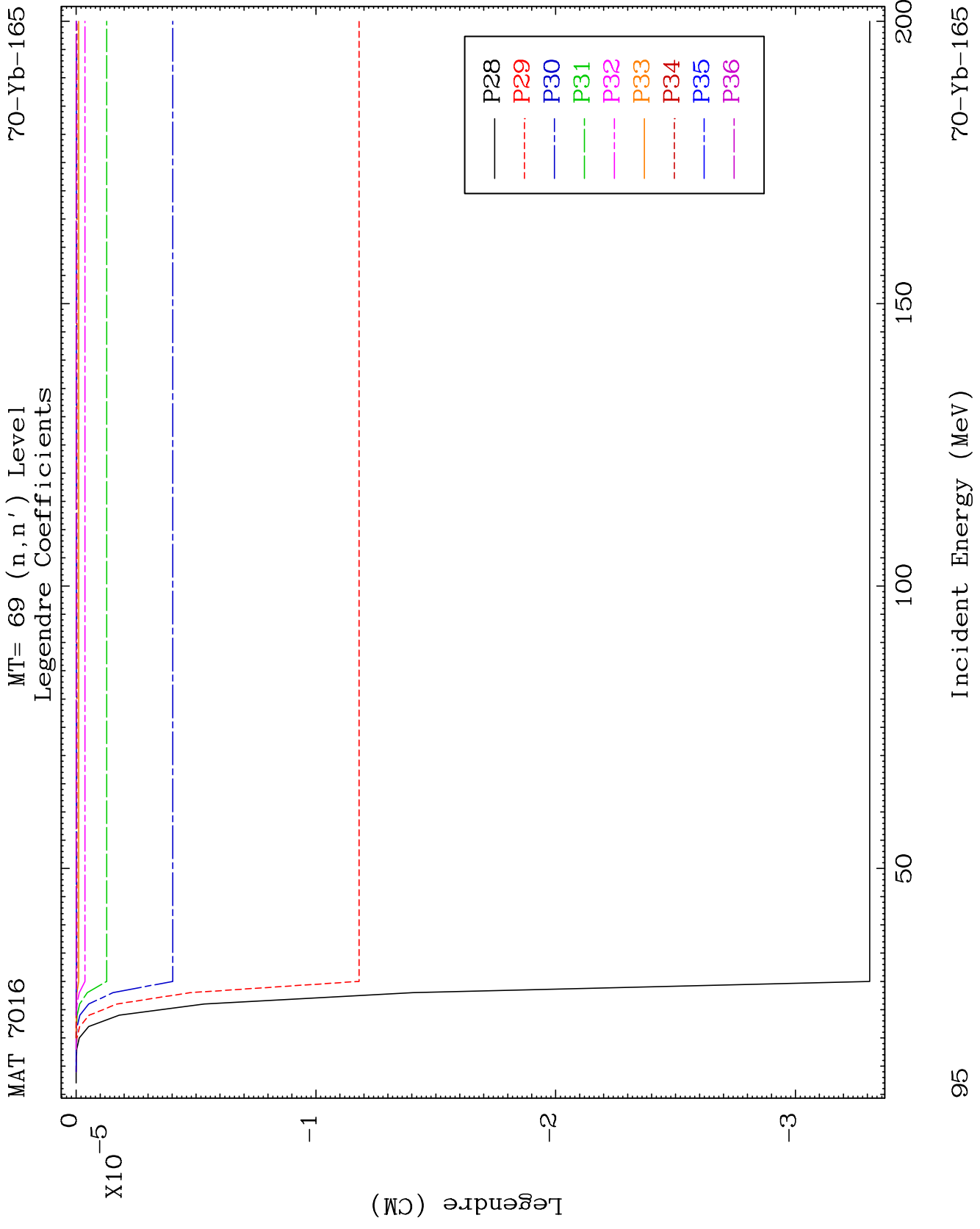


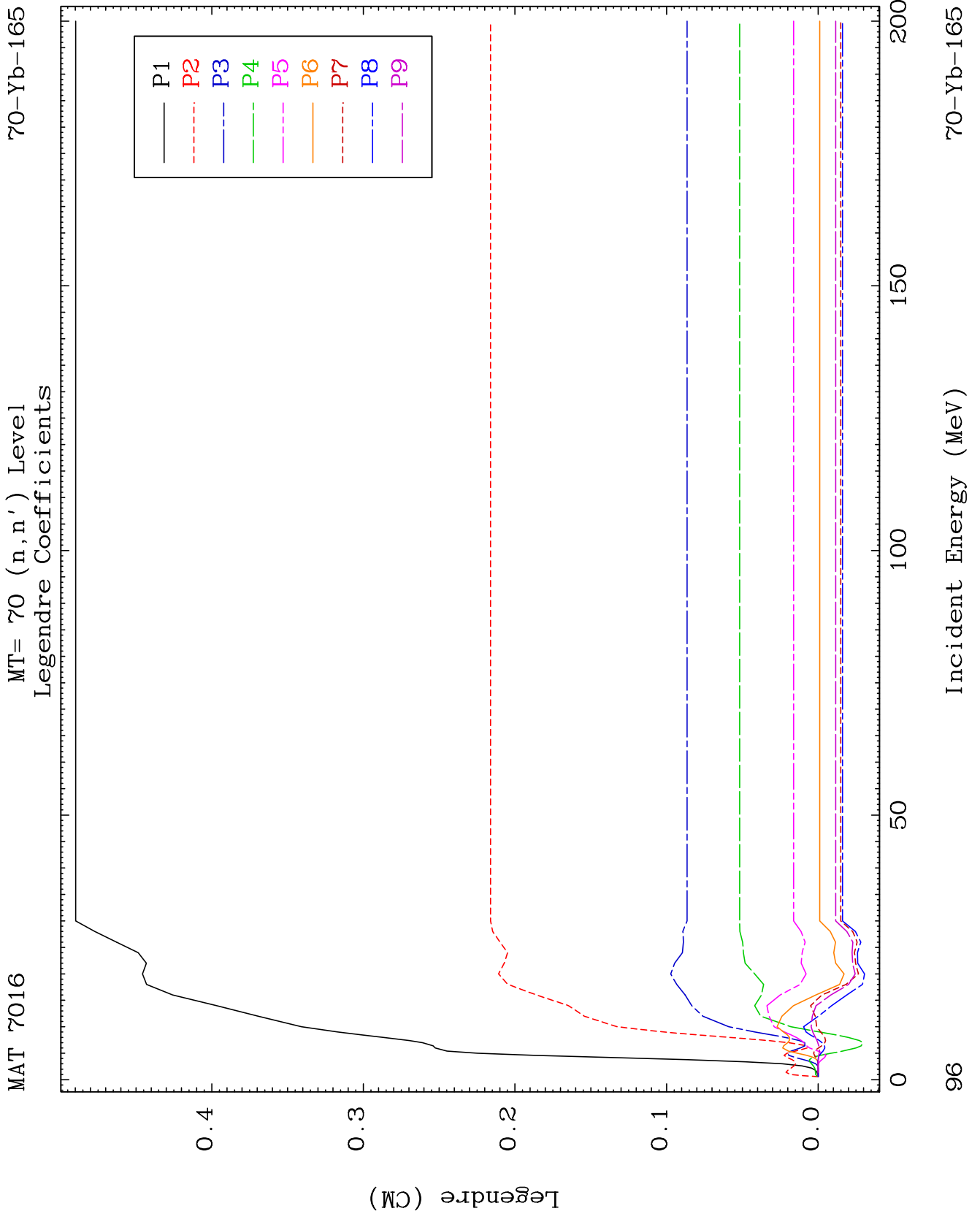
MAT 7016

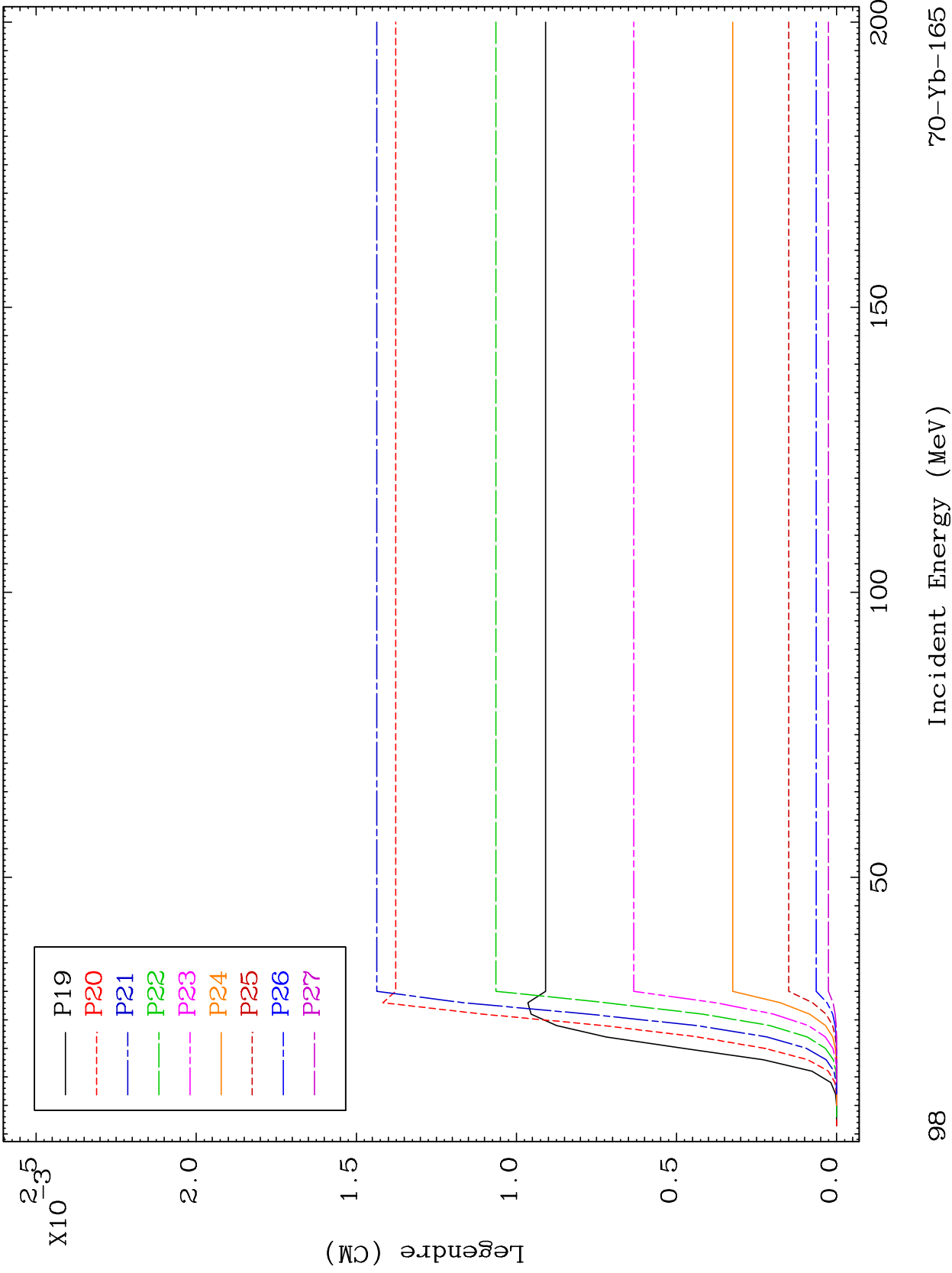
MT= 69 (n,n') Level
Legendre Coefficients

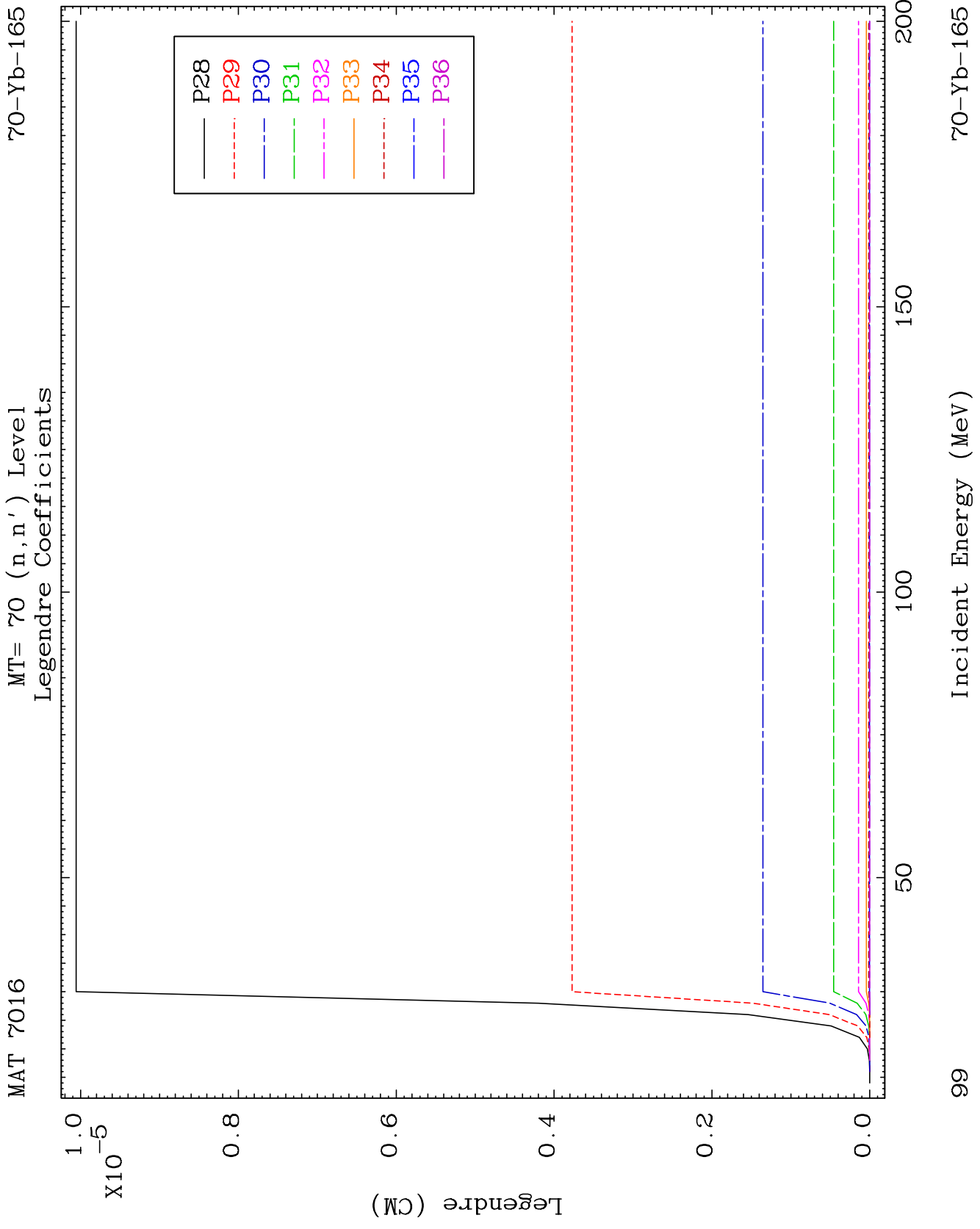
70-Yb-165







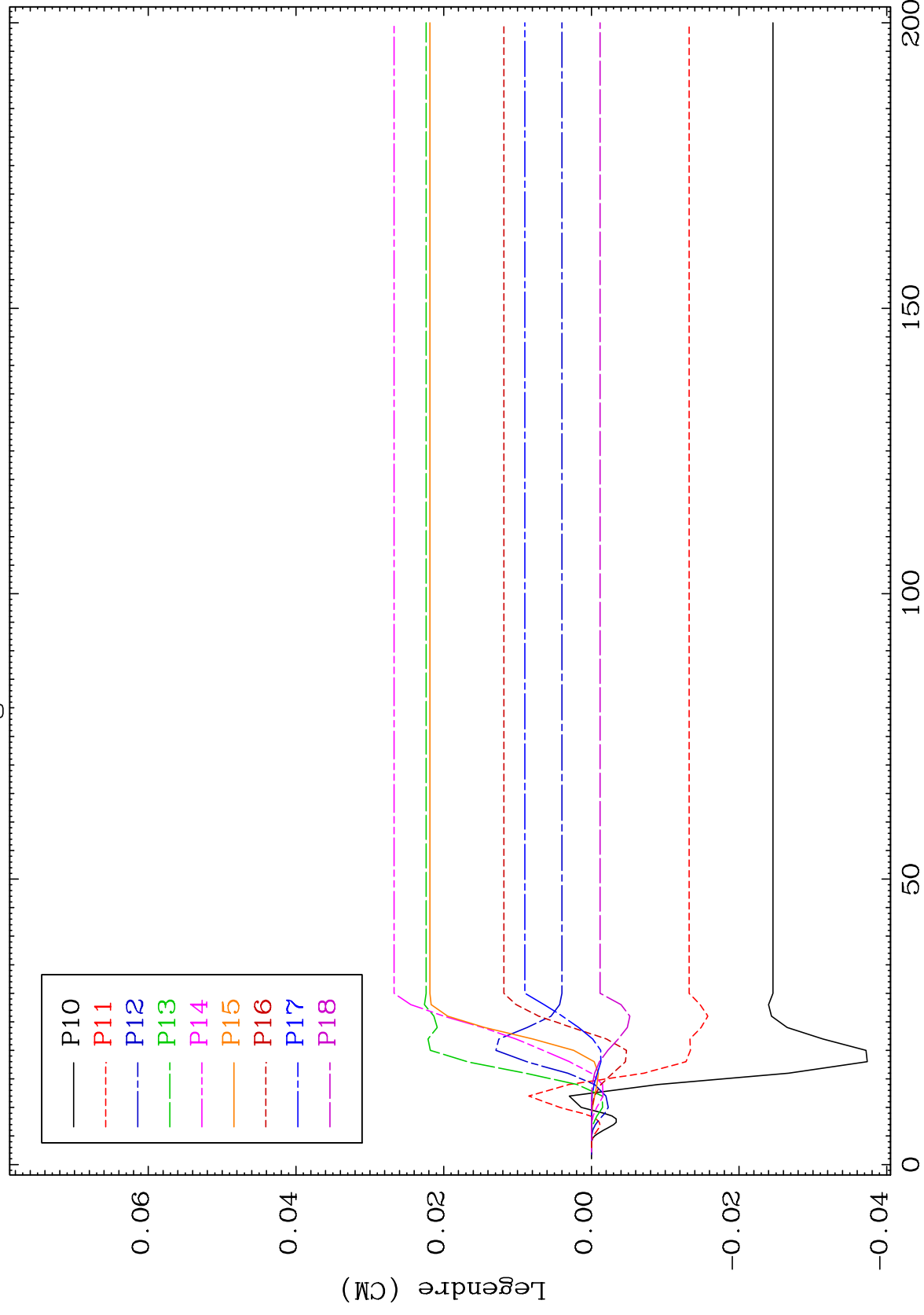




MAT 7016

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

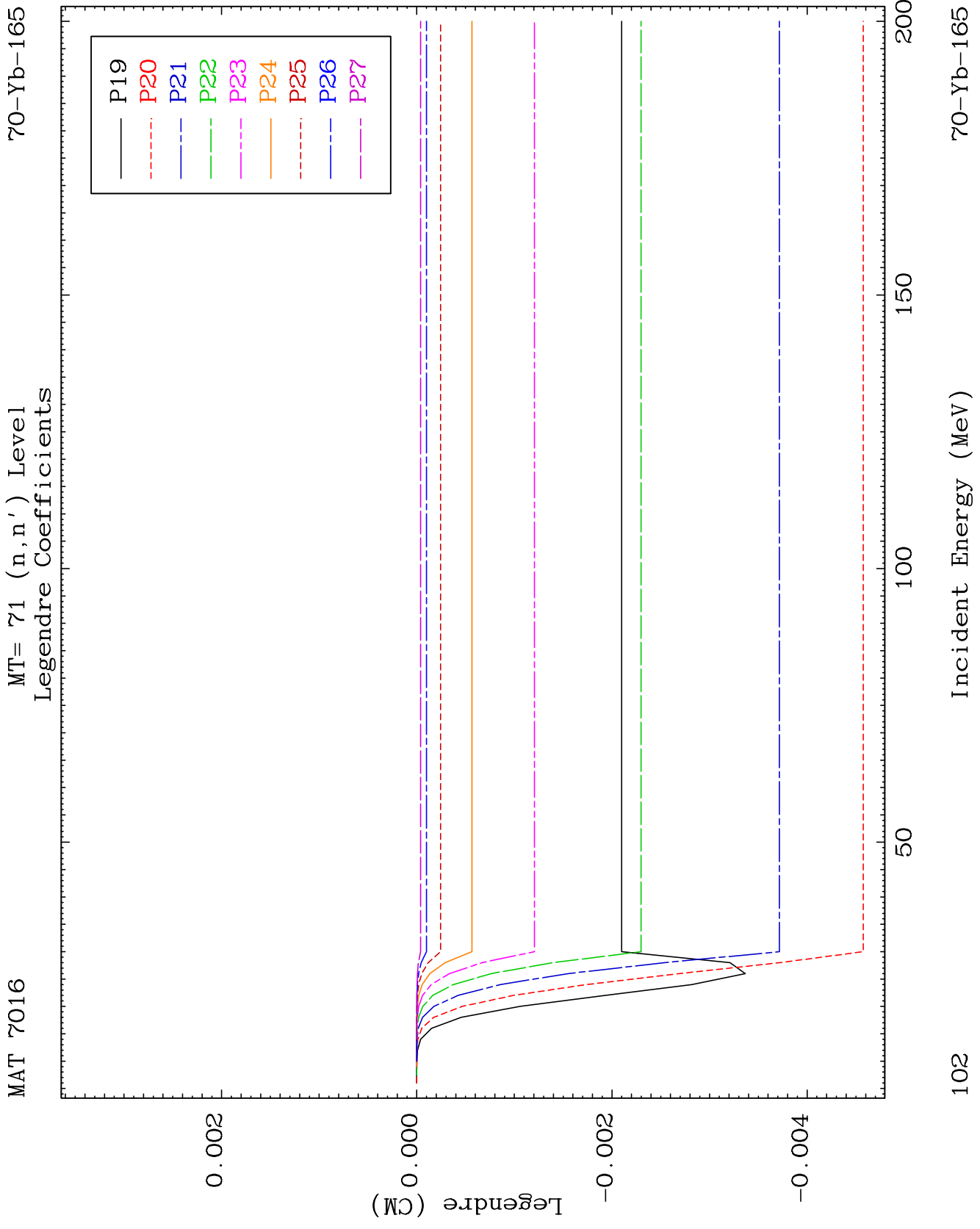
70-Yb-165

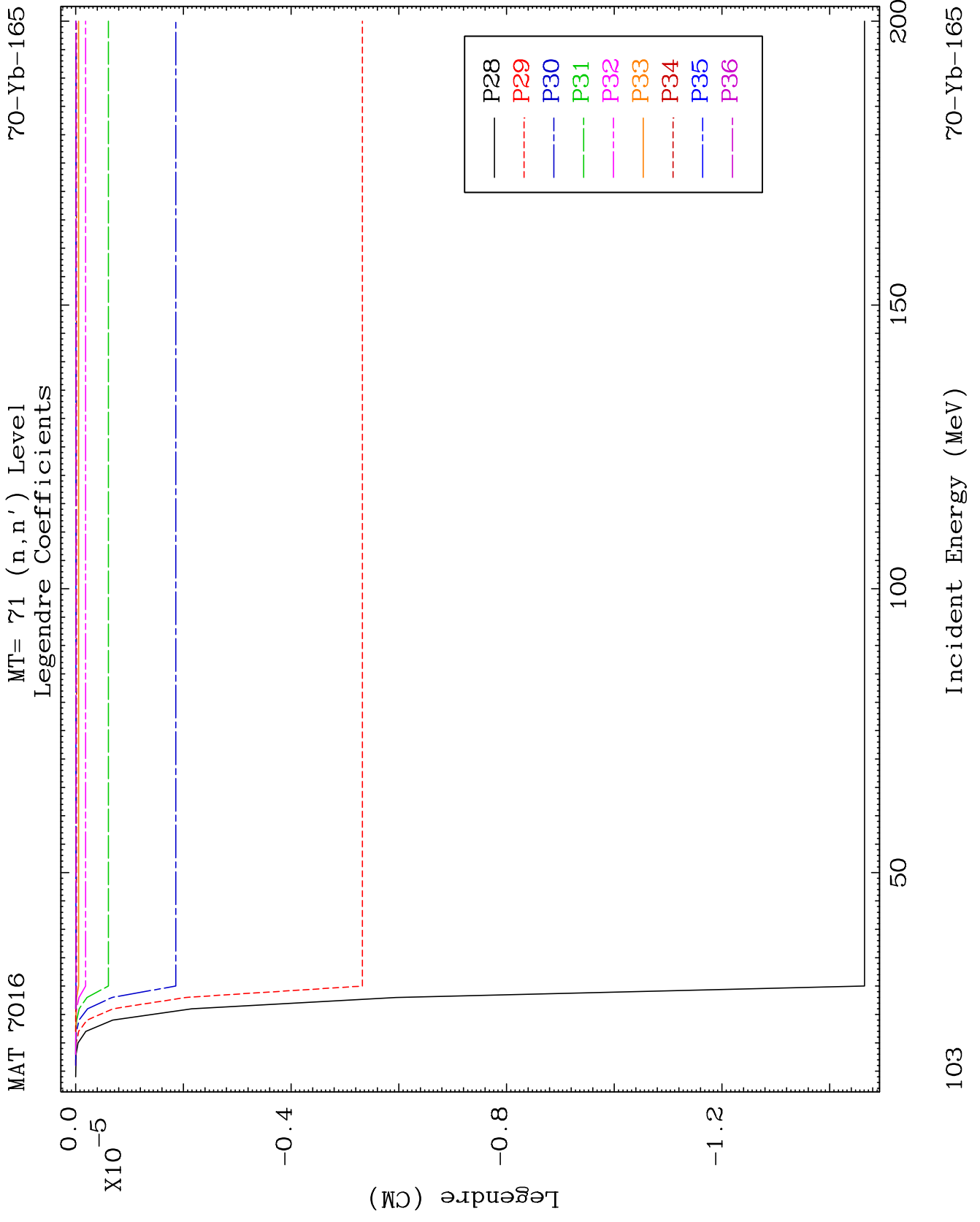


101

Incident Energy (MeV)

70-Yb-165

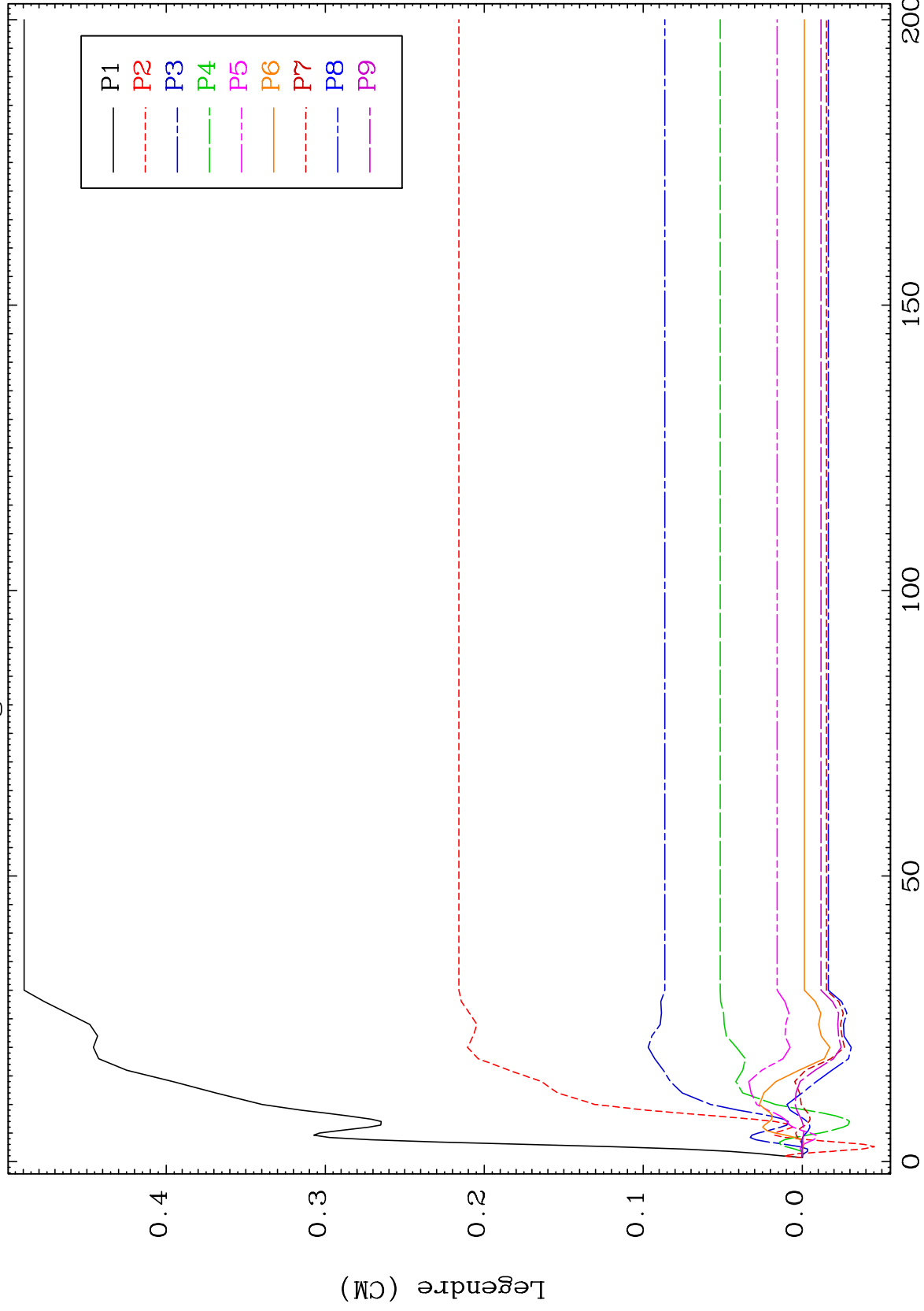




MAT 7016

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

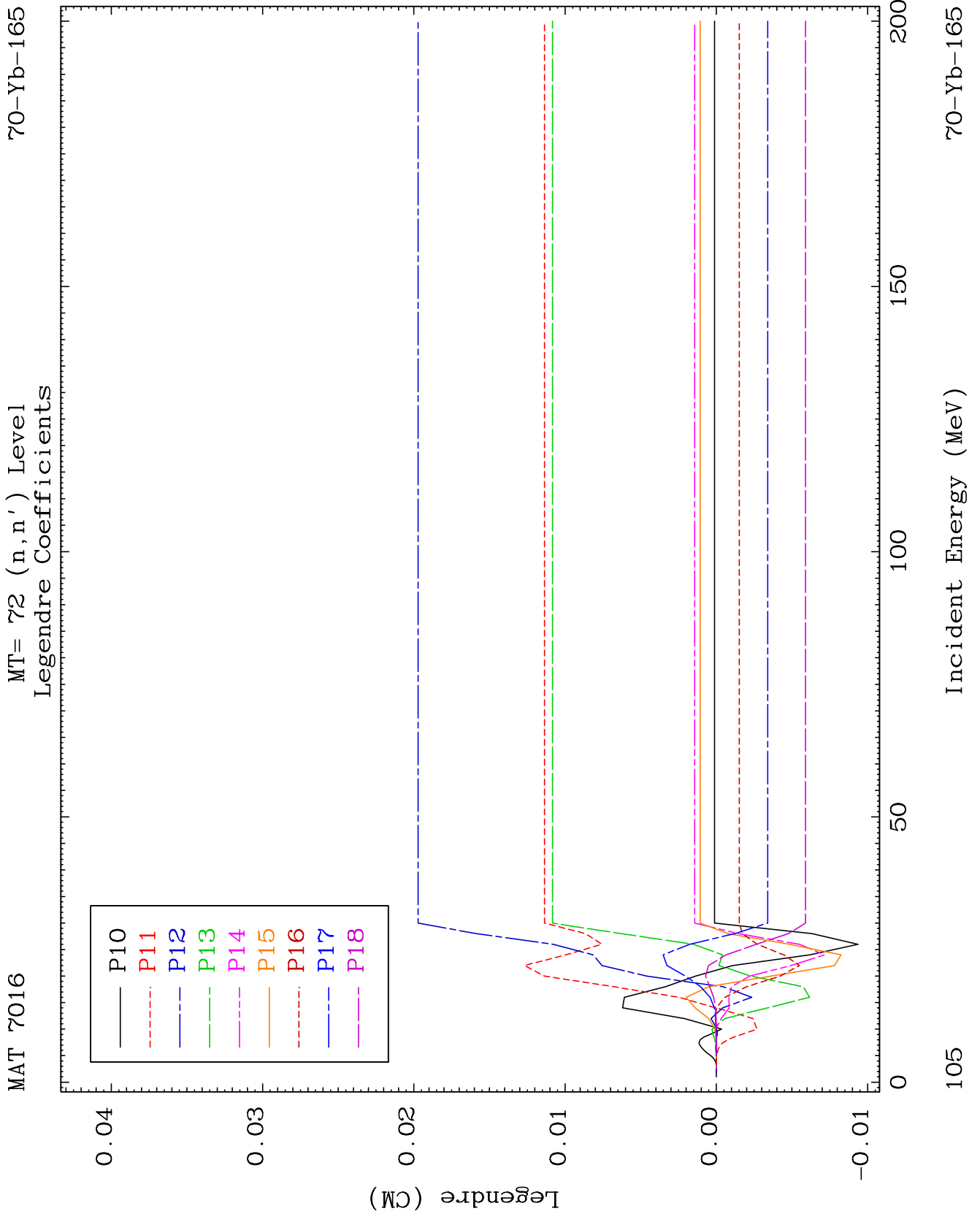
70-Yb-165



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Incident Energy (MeV)

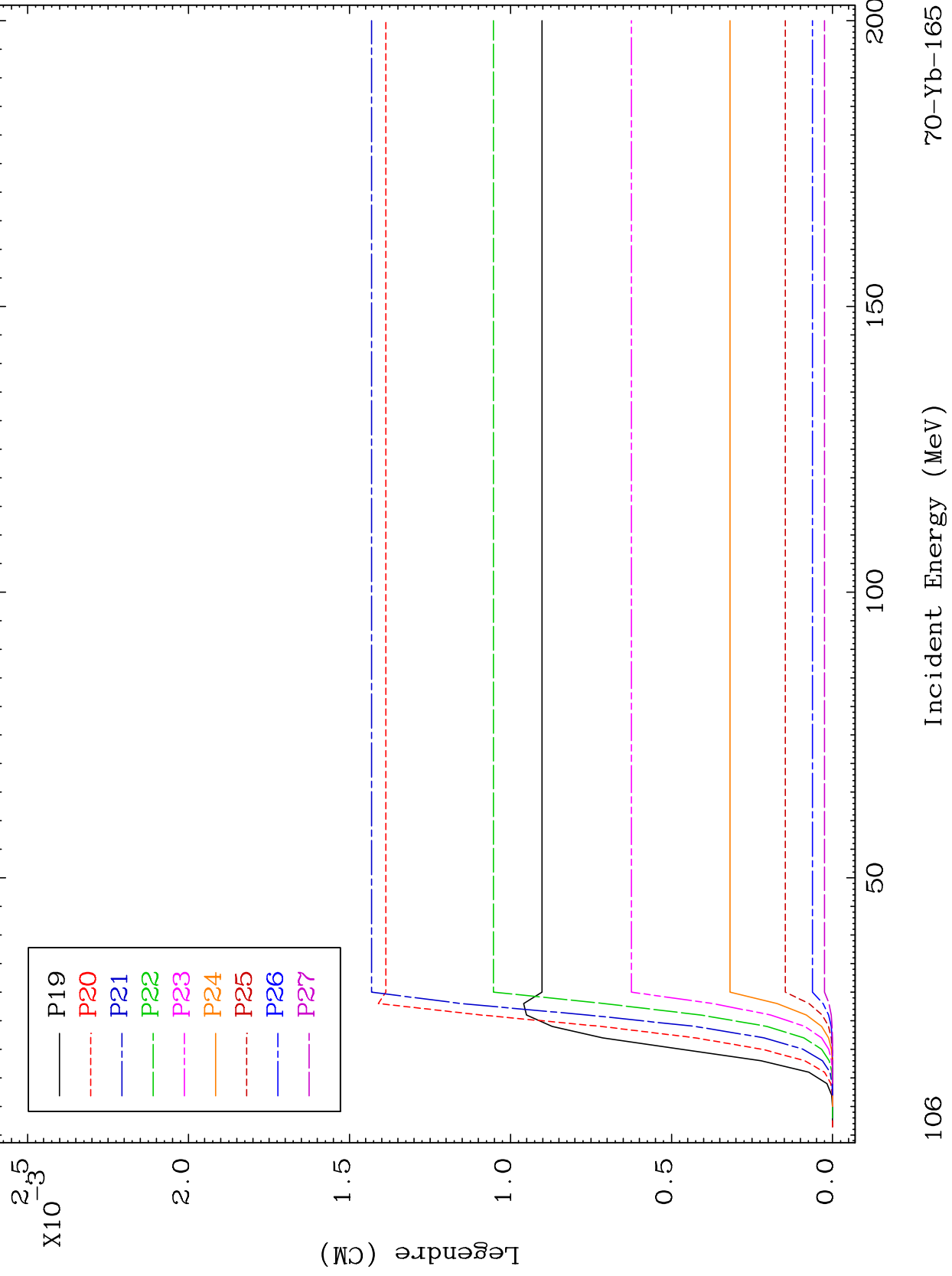
70-Yb-165

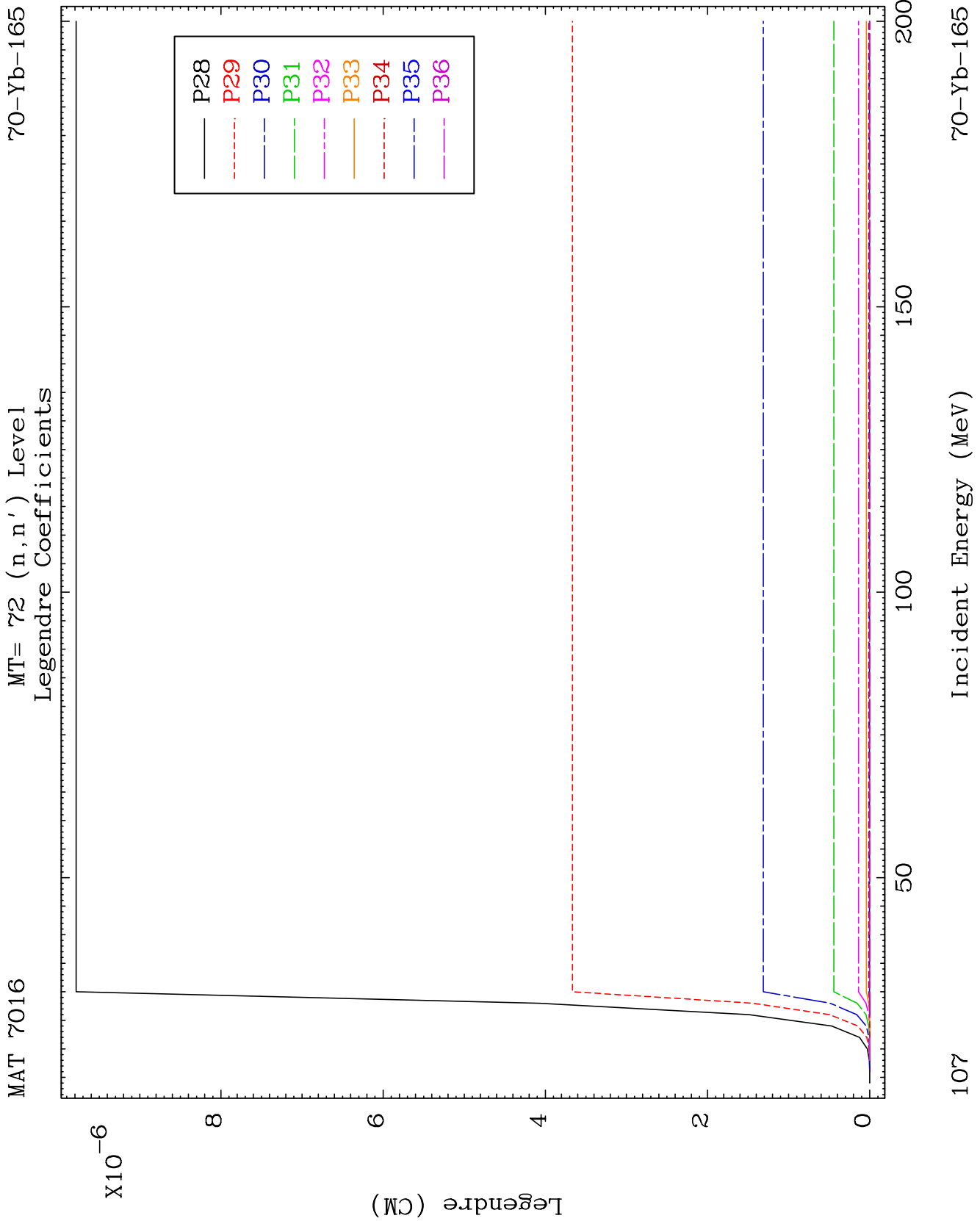


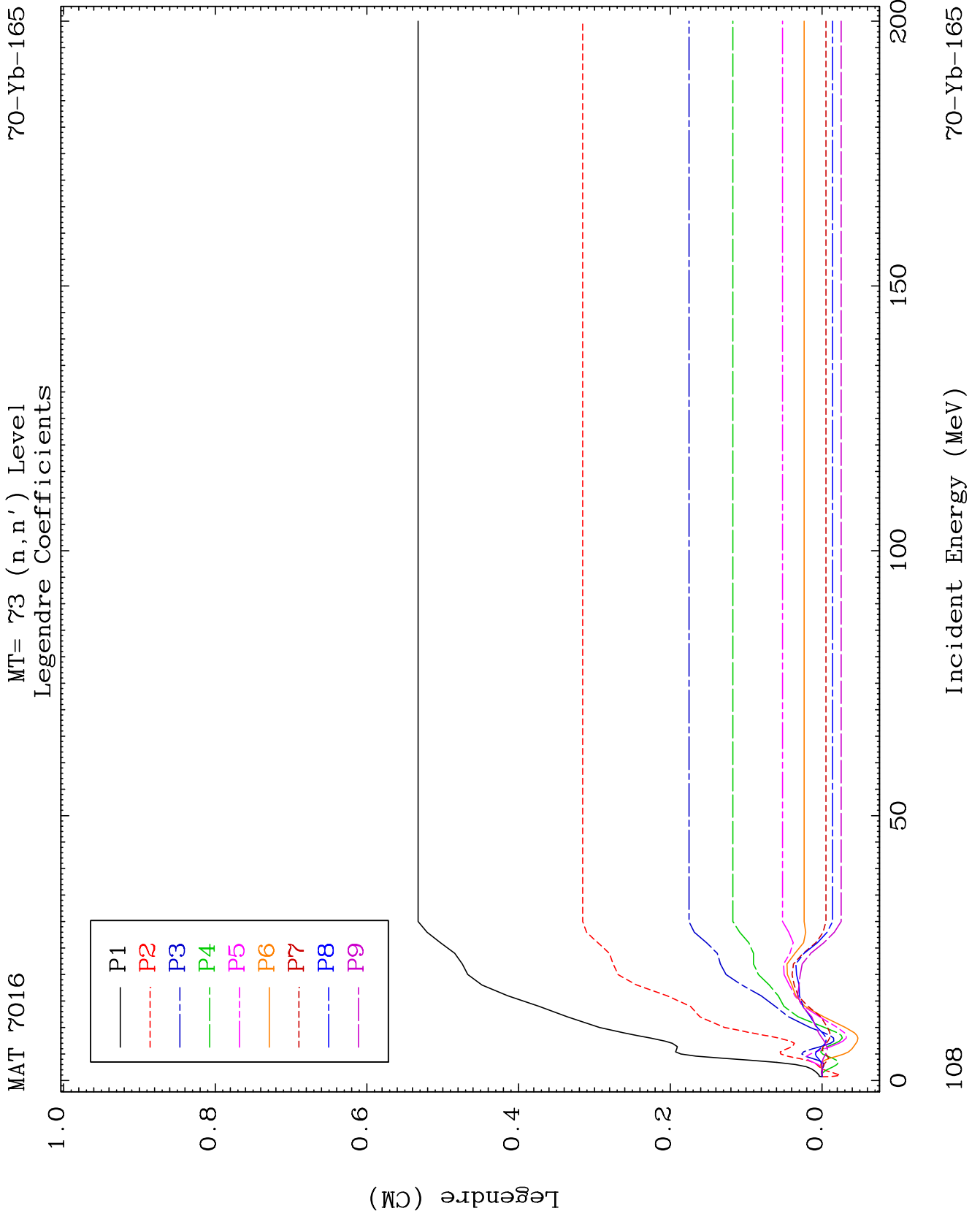
MAT 7016

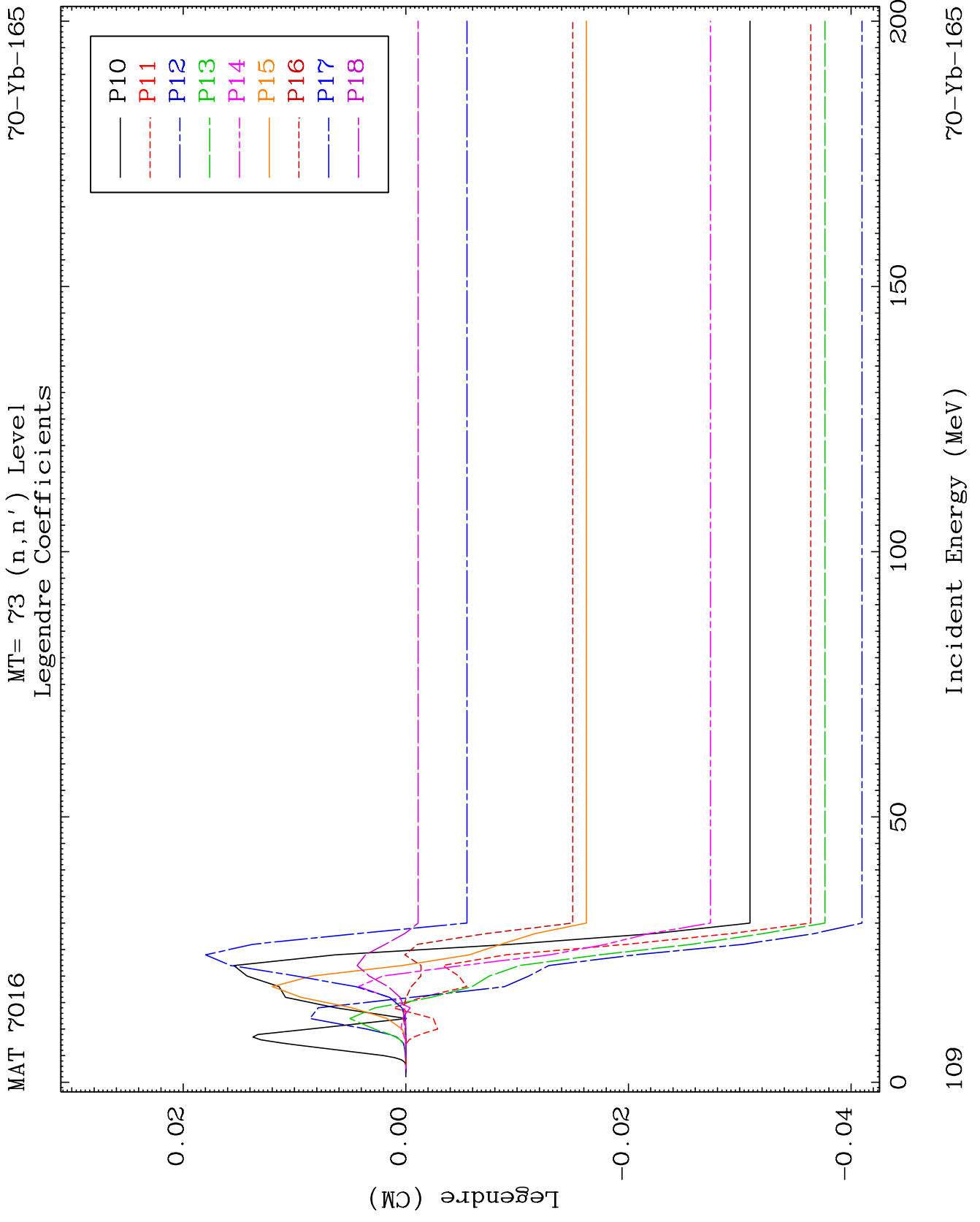
MT= 72 (n,n') Level
Legendre Coefficients

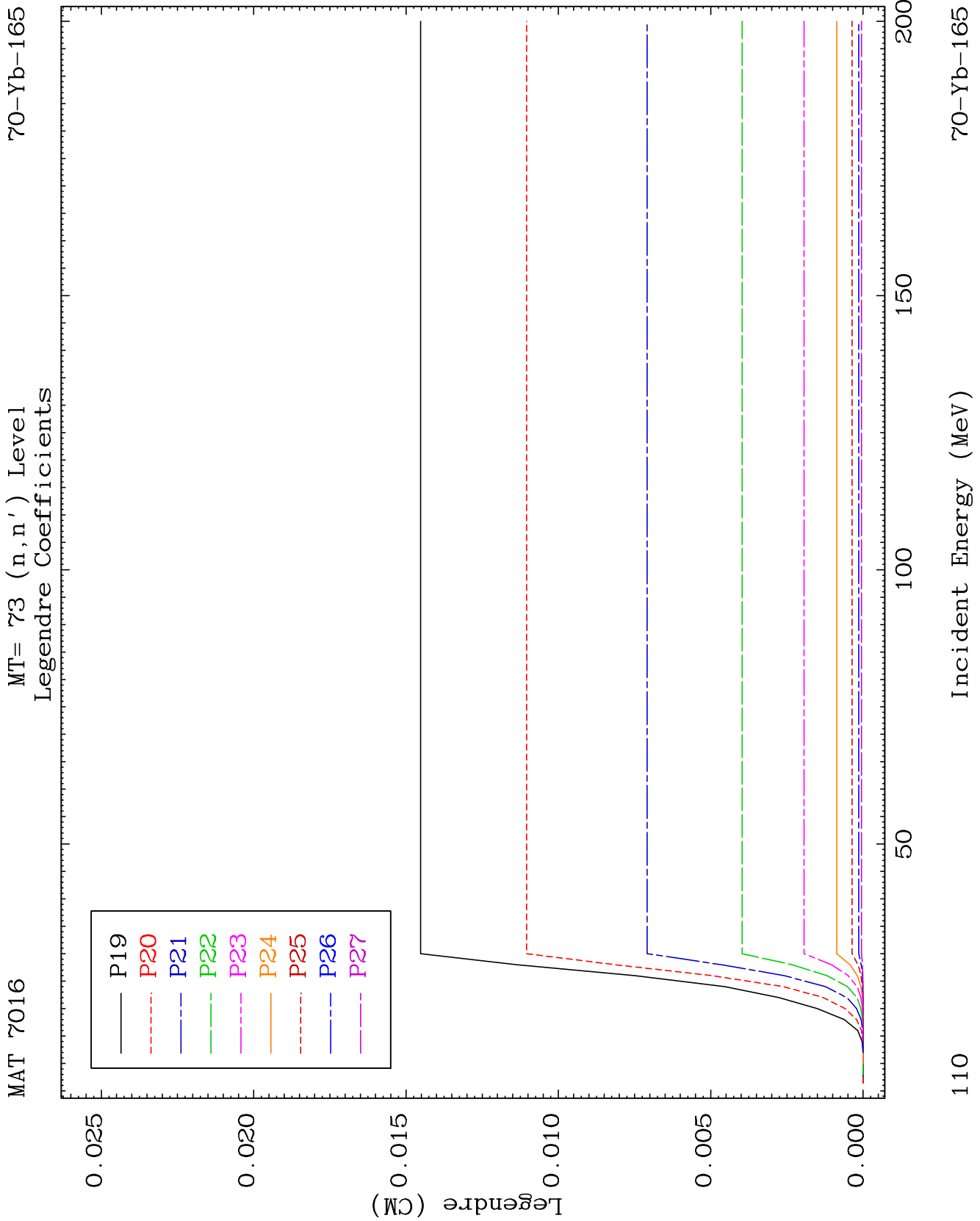
70-Yb-165

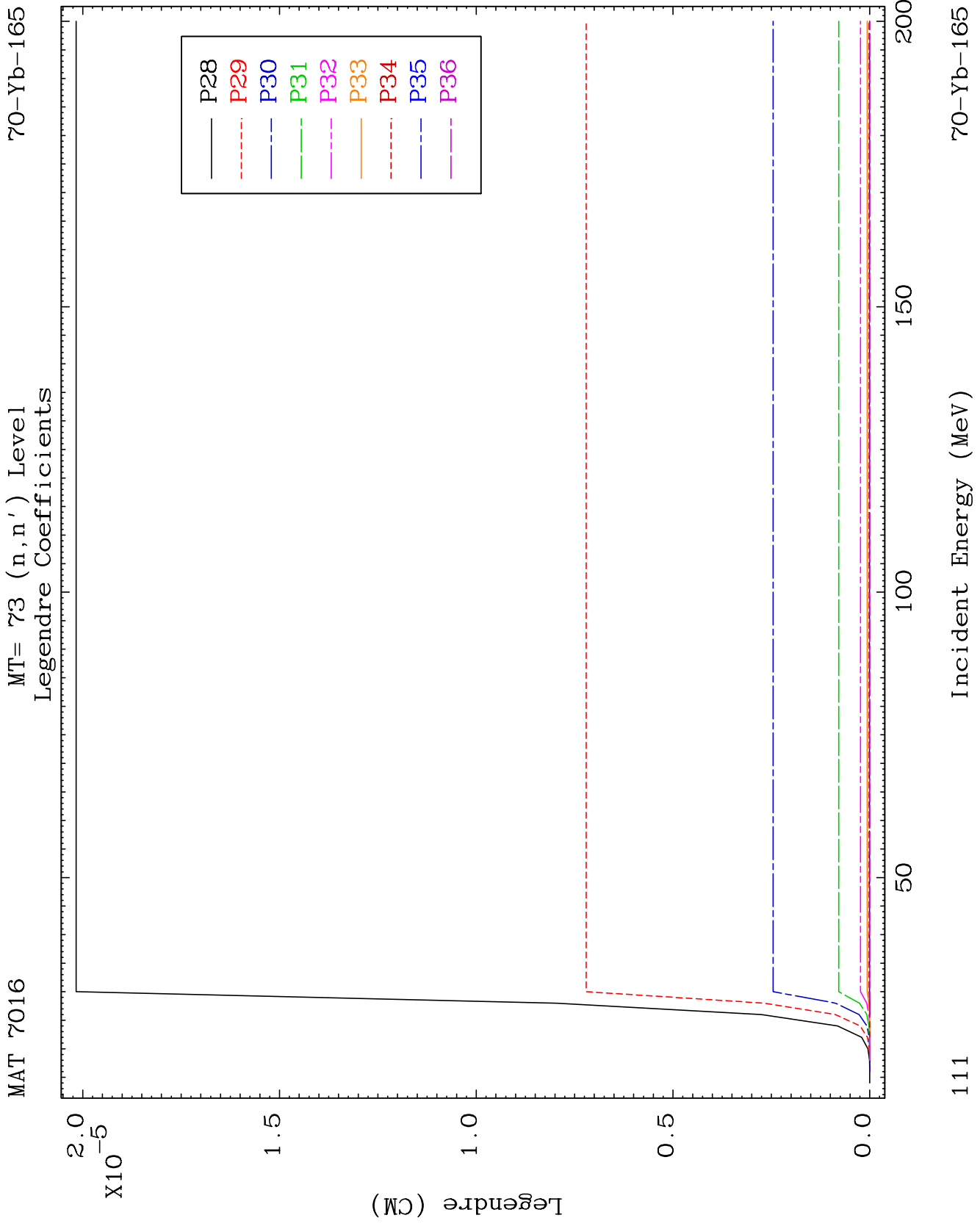


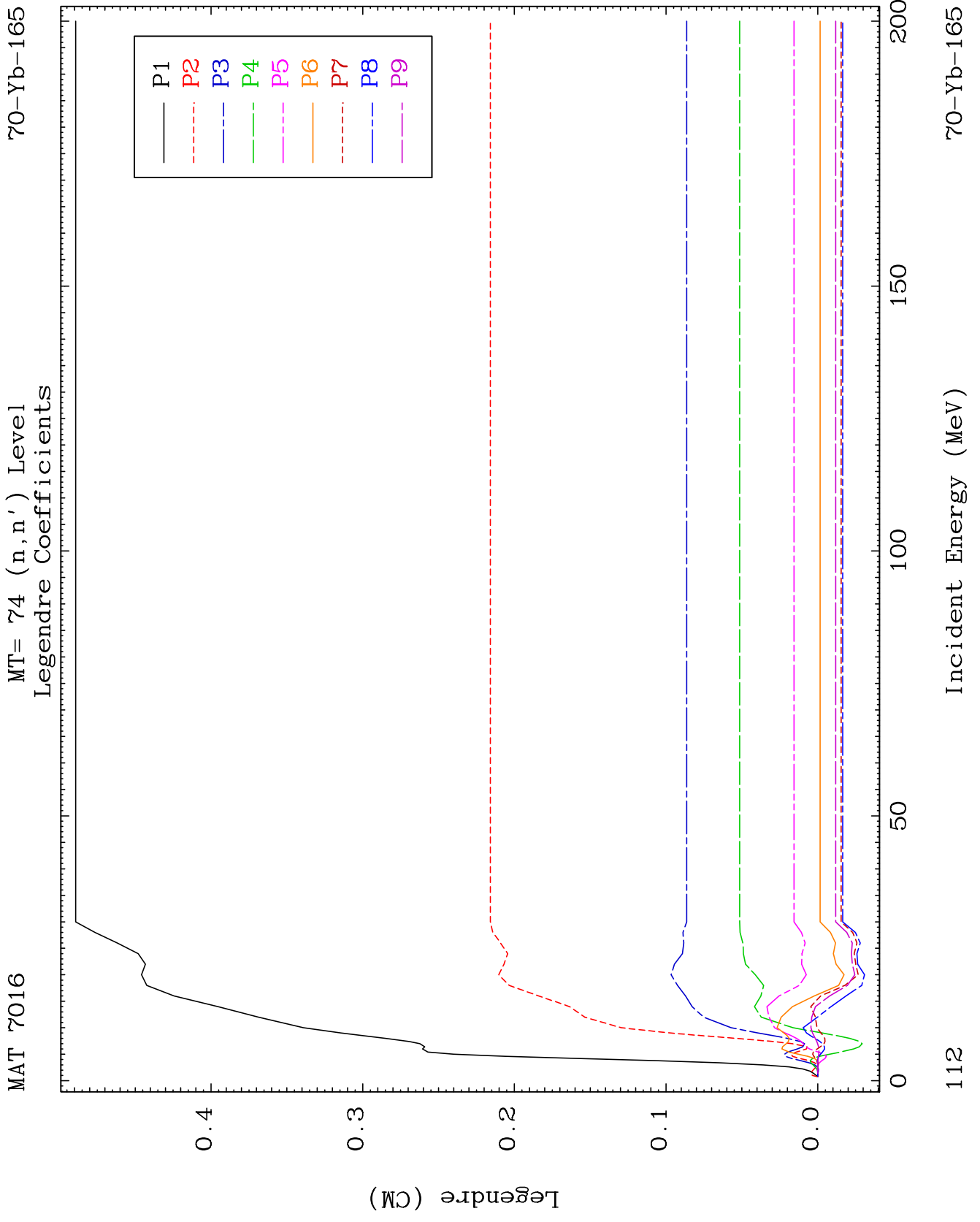


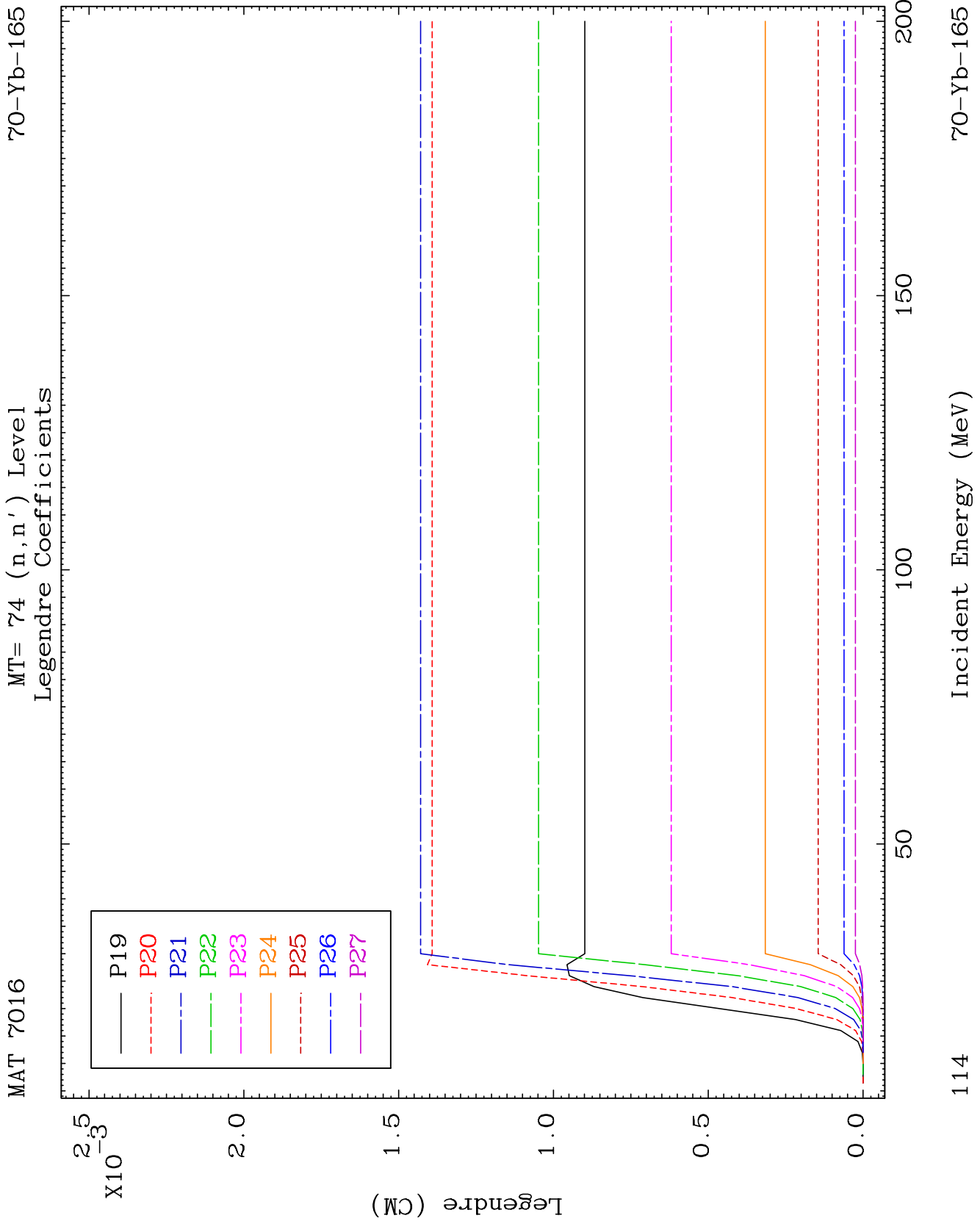


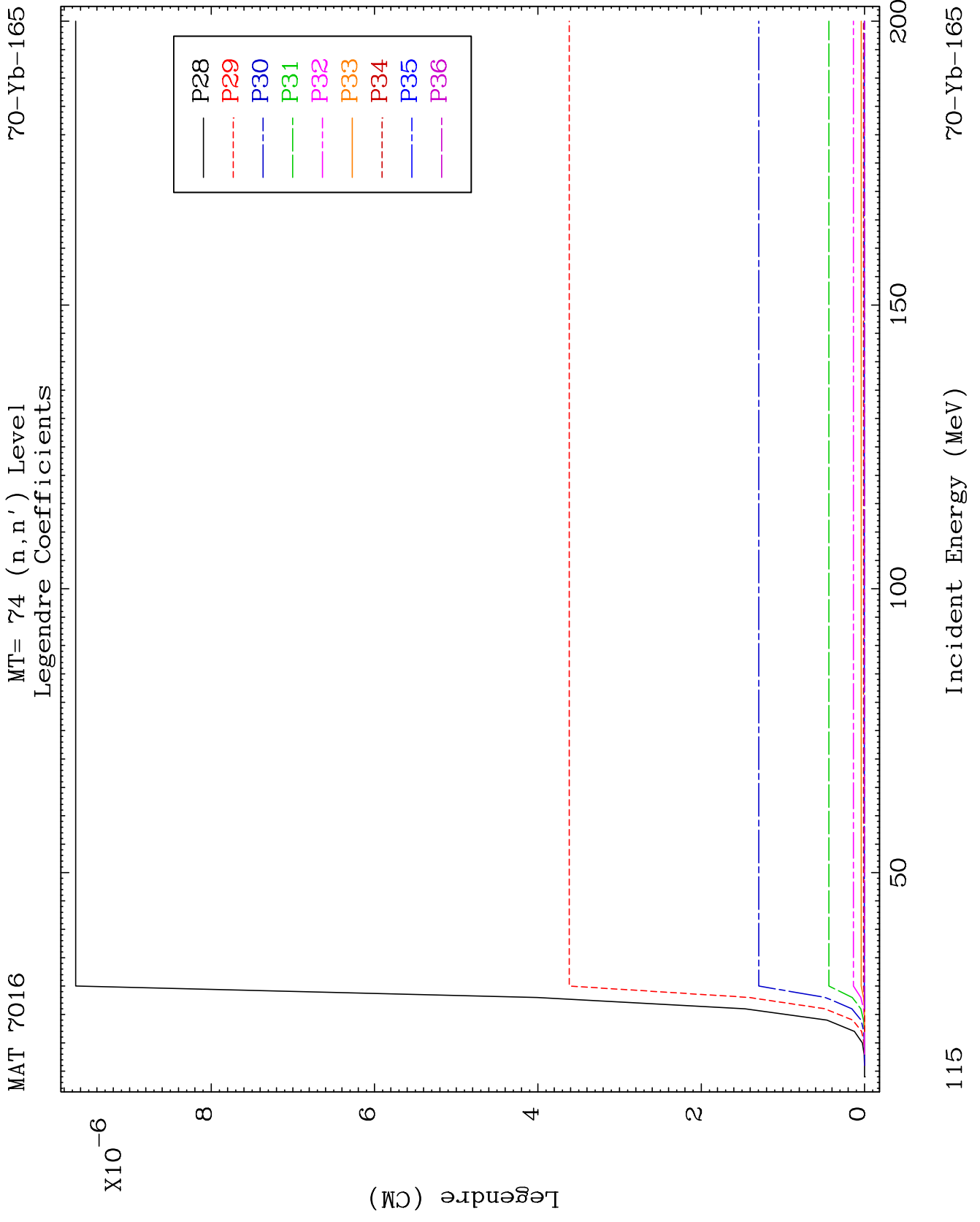


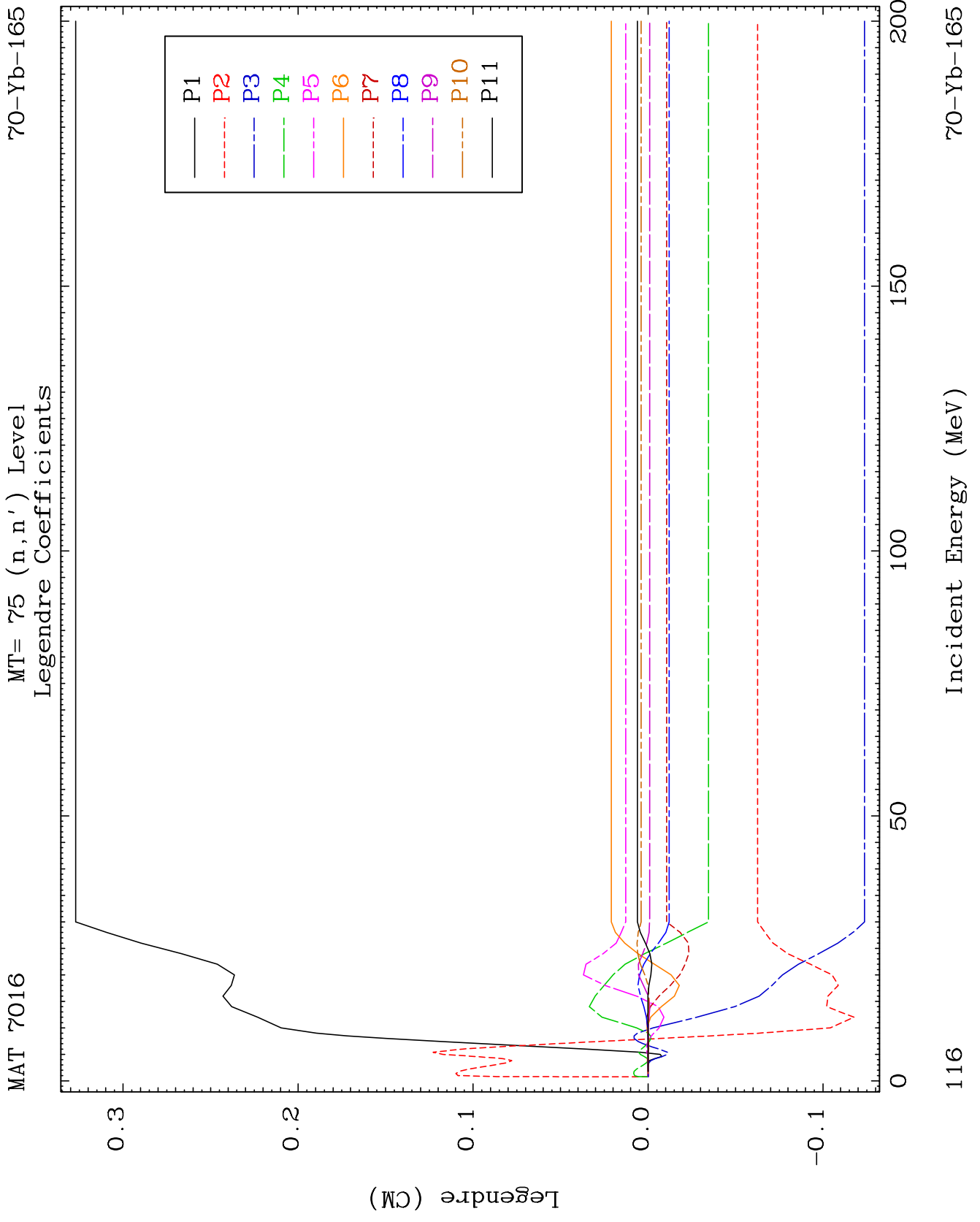








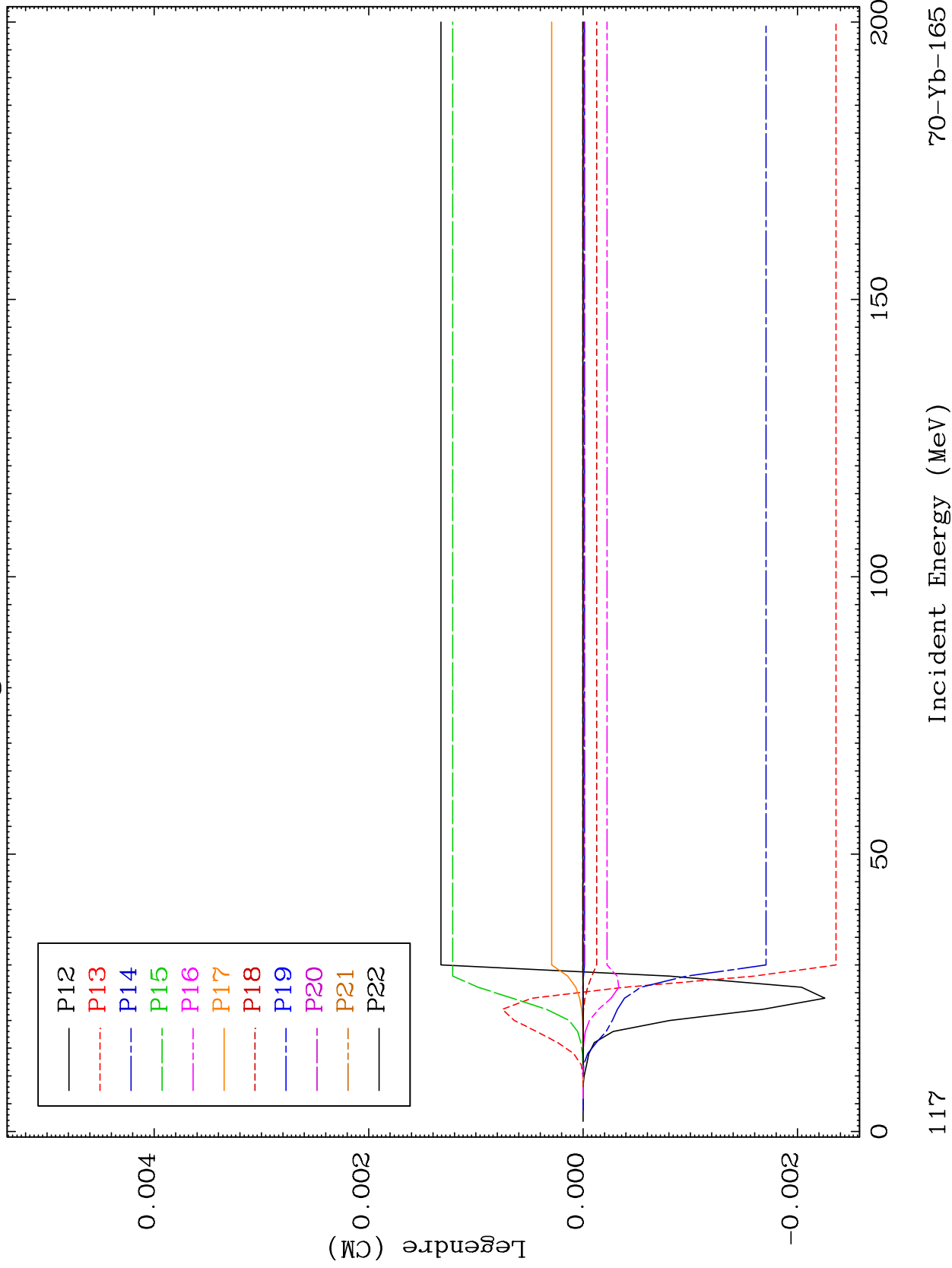




MAT 7016

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

70-Yb-165



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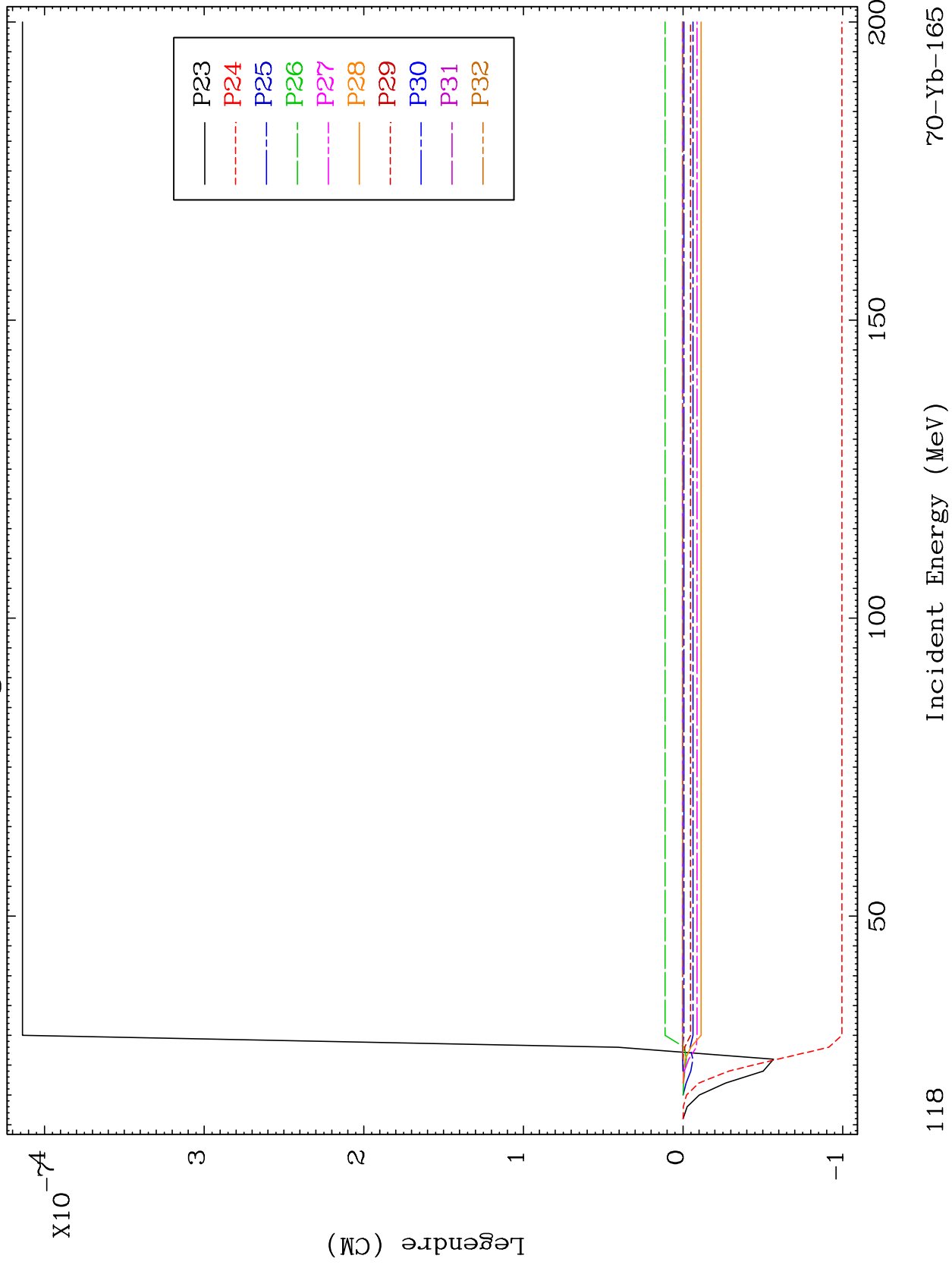
Incident Energy (MeV)

70-Yb-165

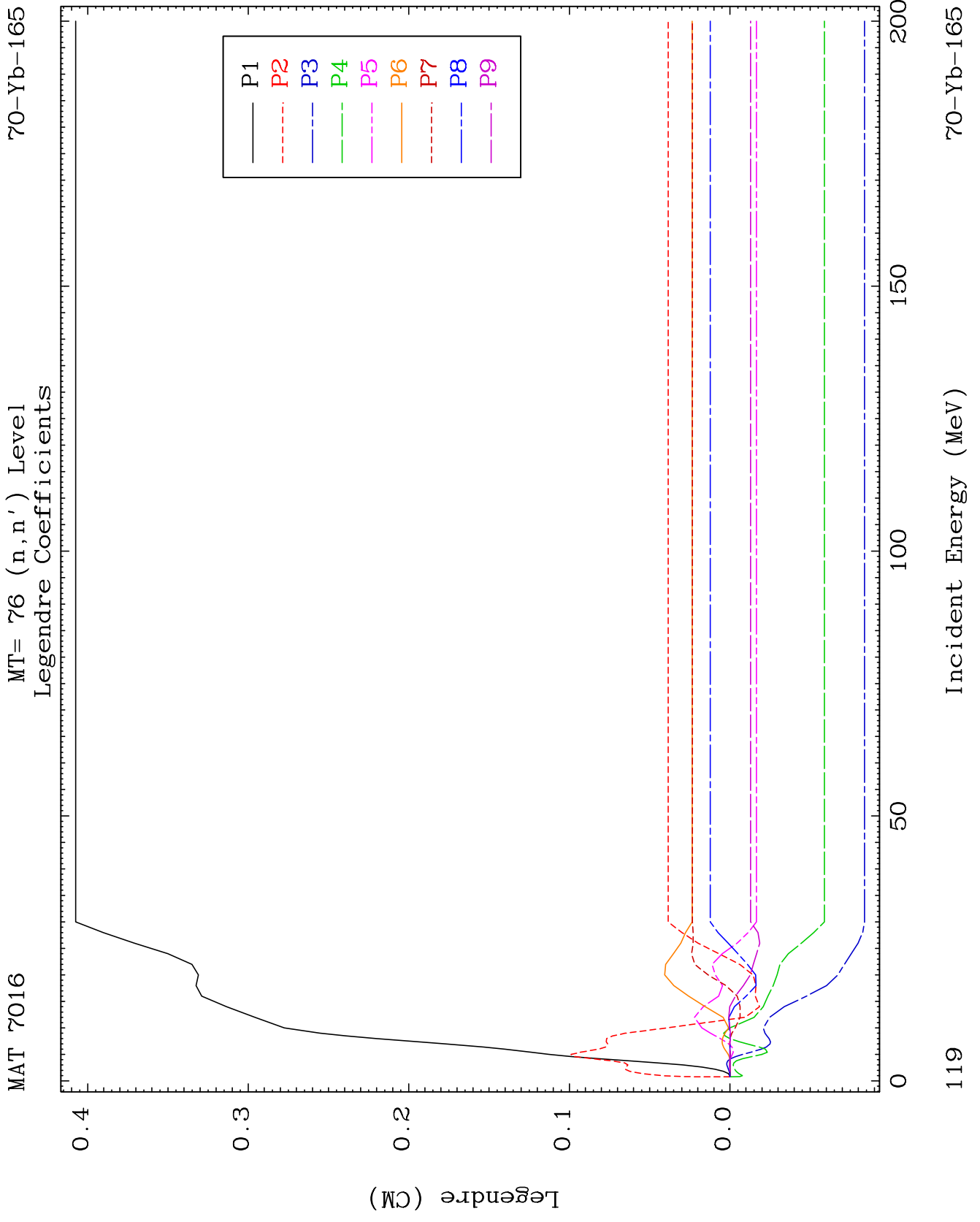
MAT 7016

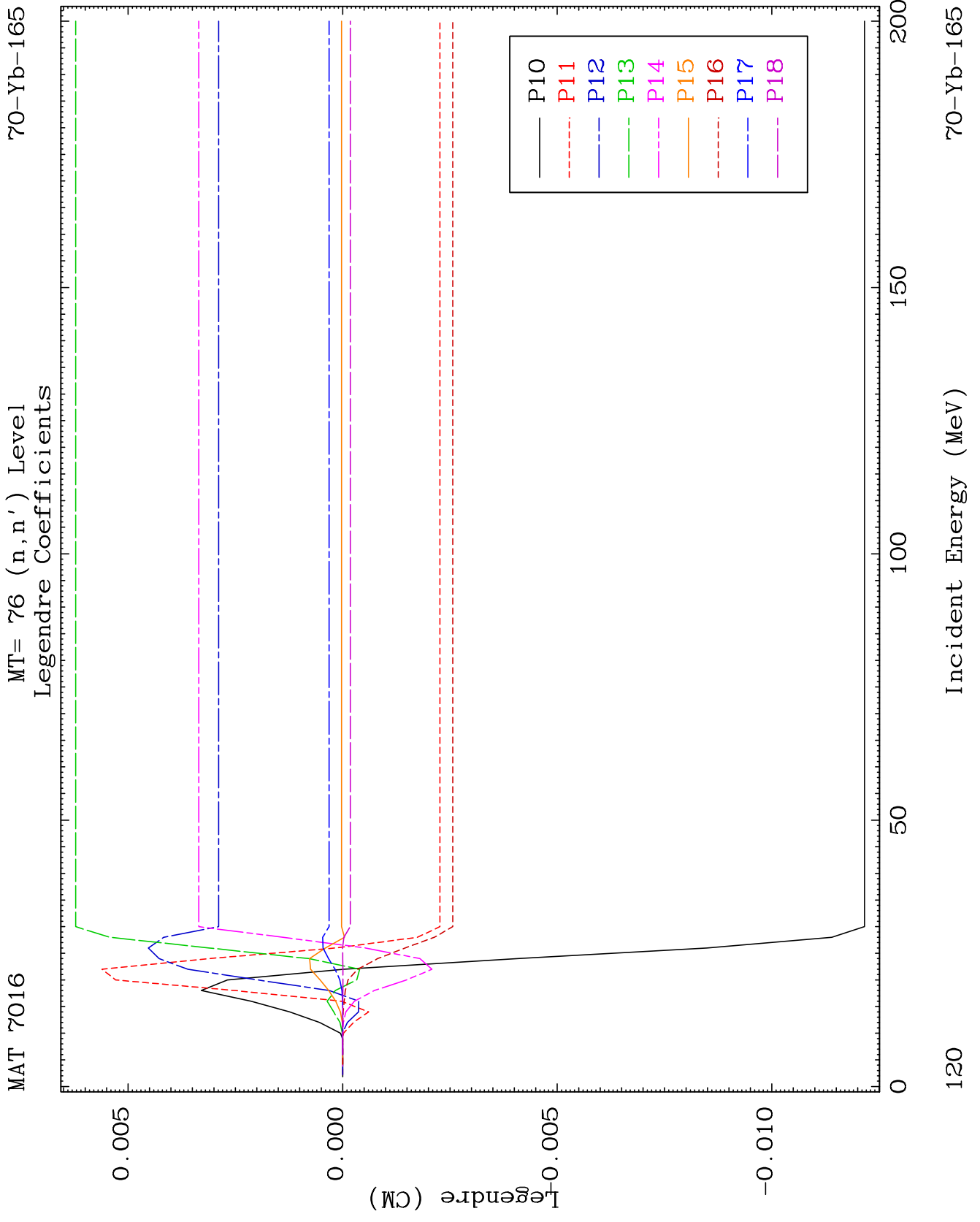
MT= 75 (n,n') Level
Legendre Coefficients

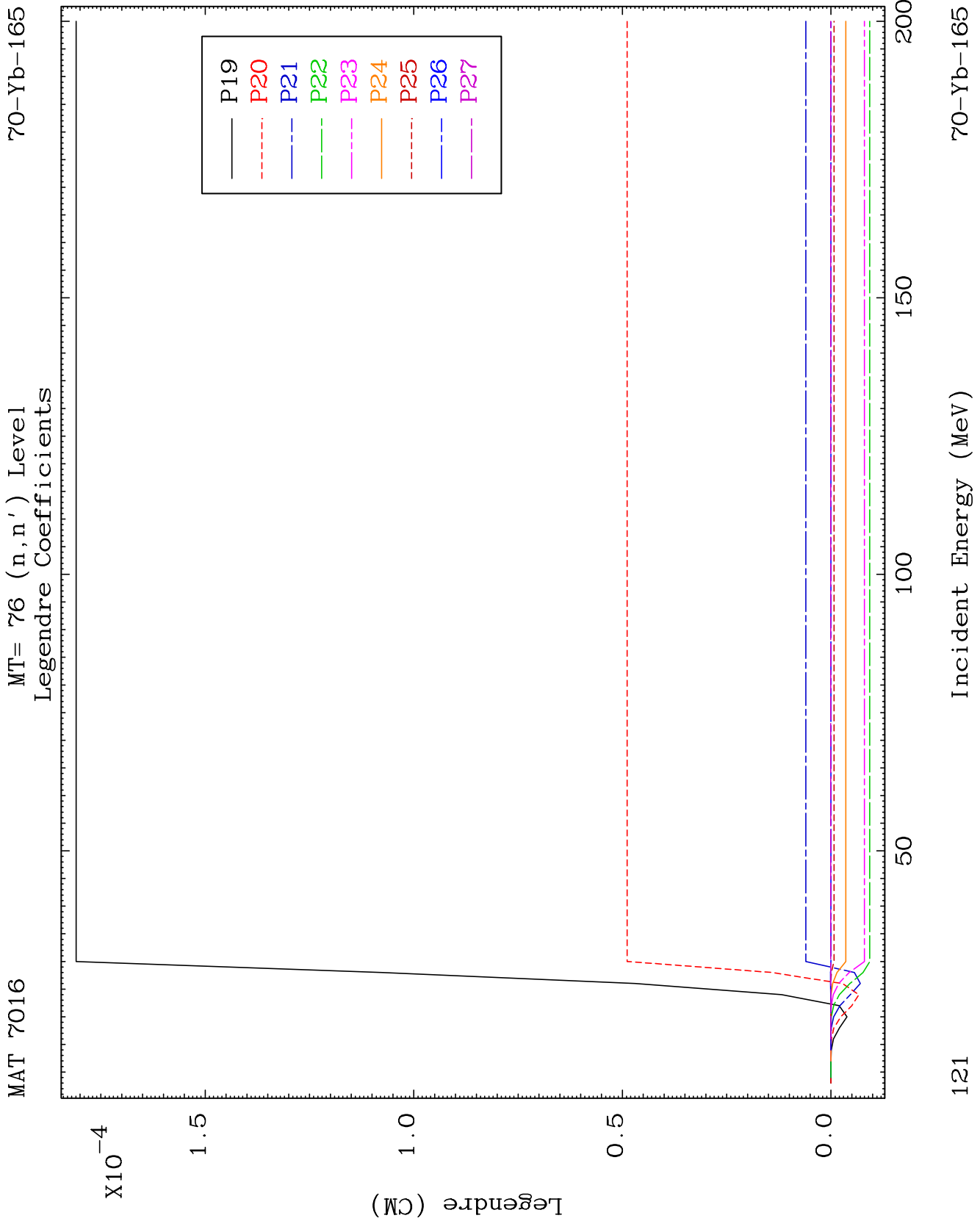
70-Yb-165



118



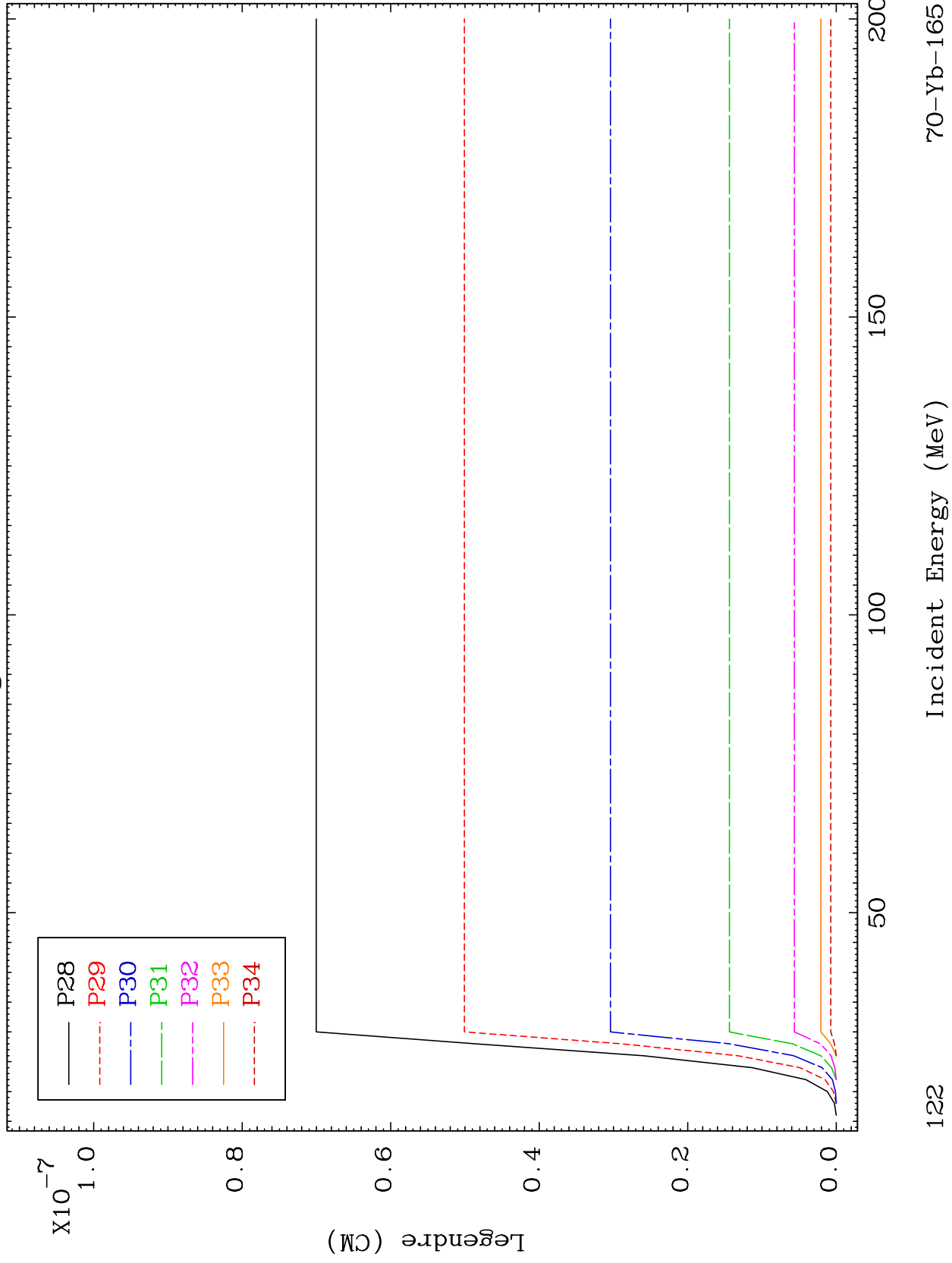




MAT 7016

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

70-Yb-165

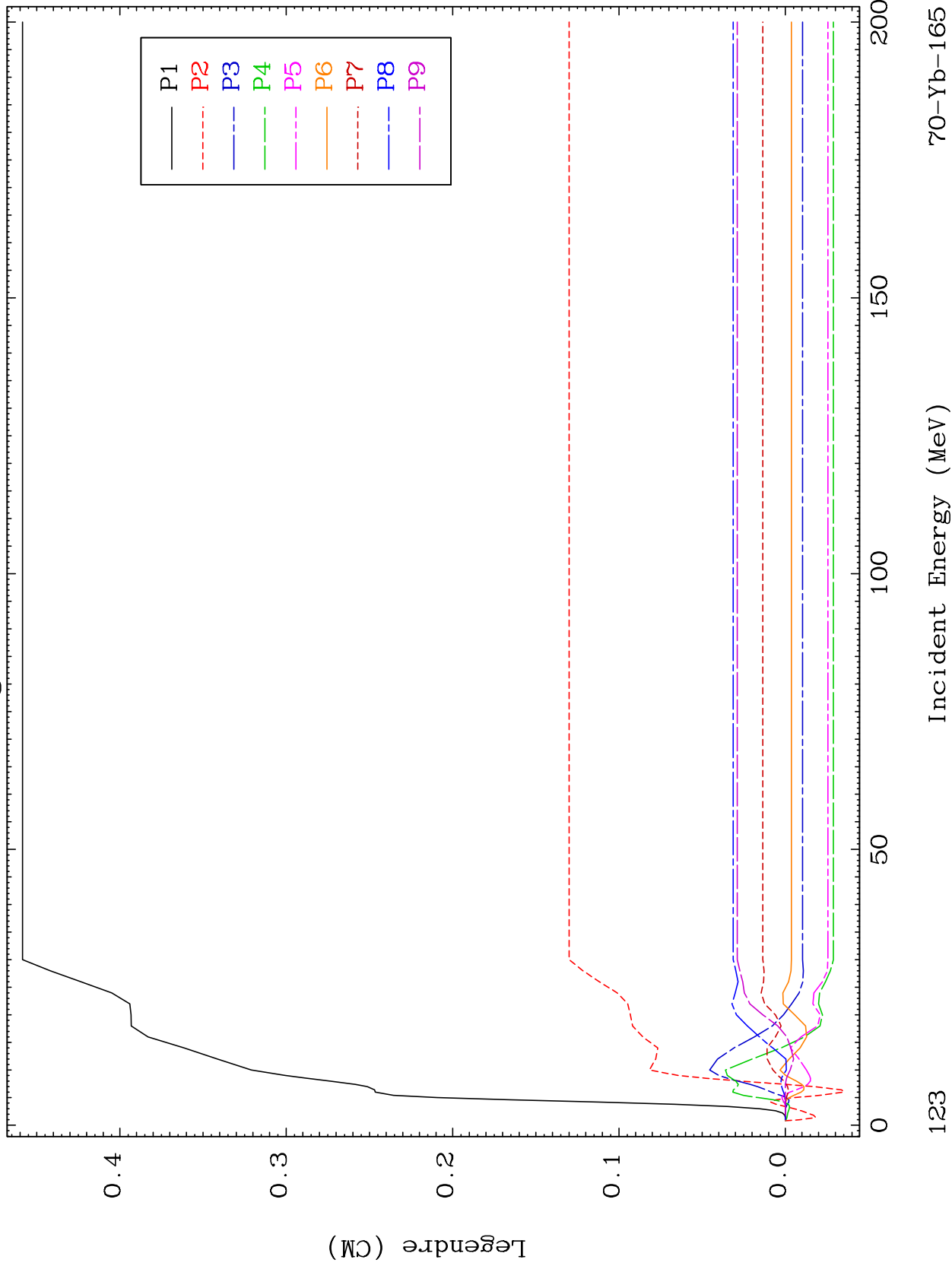


122

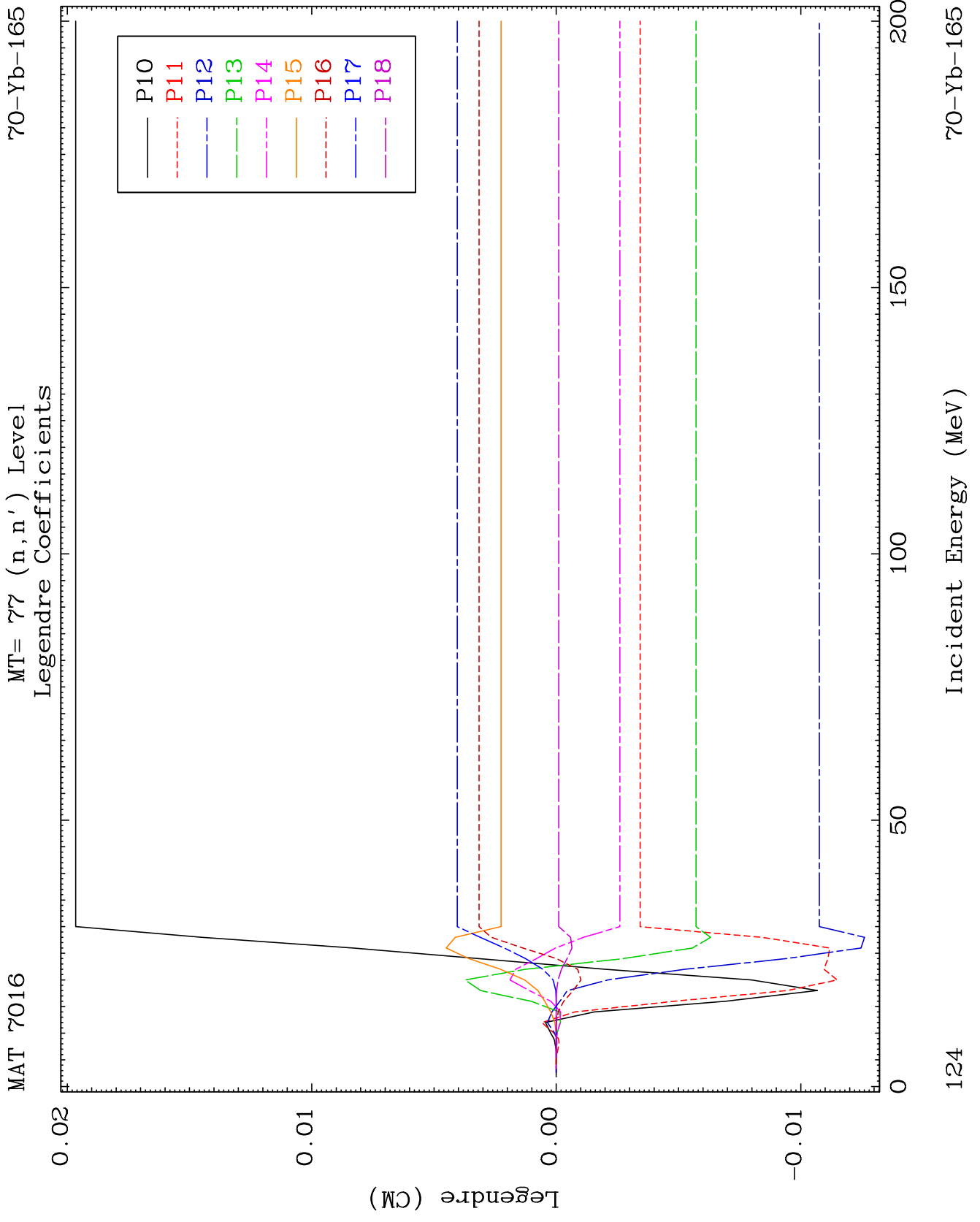
MAT 7016

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

70-Yb-165



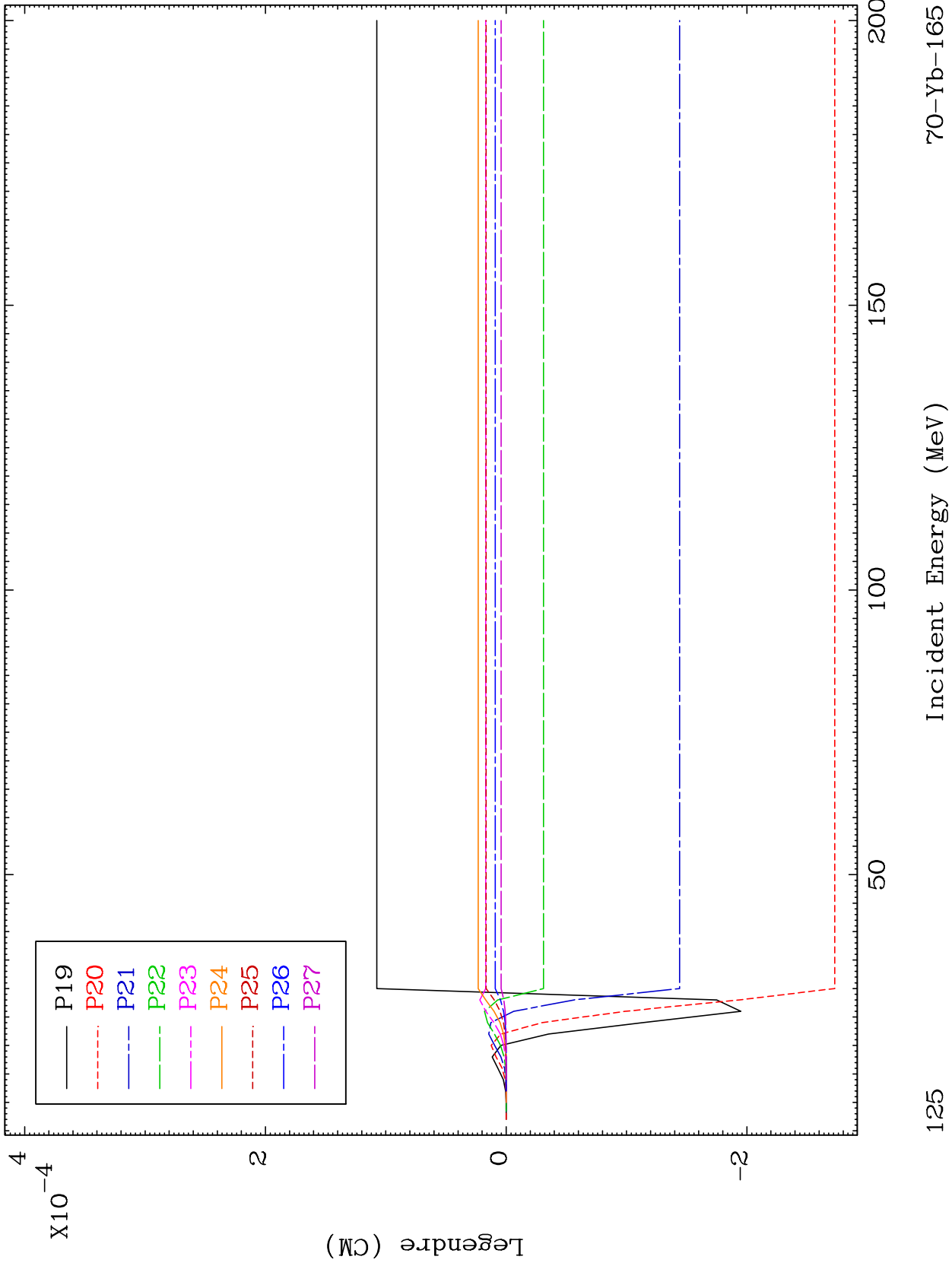
123



MAT 7016

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

70-Yb-165



125

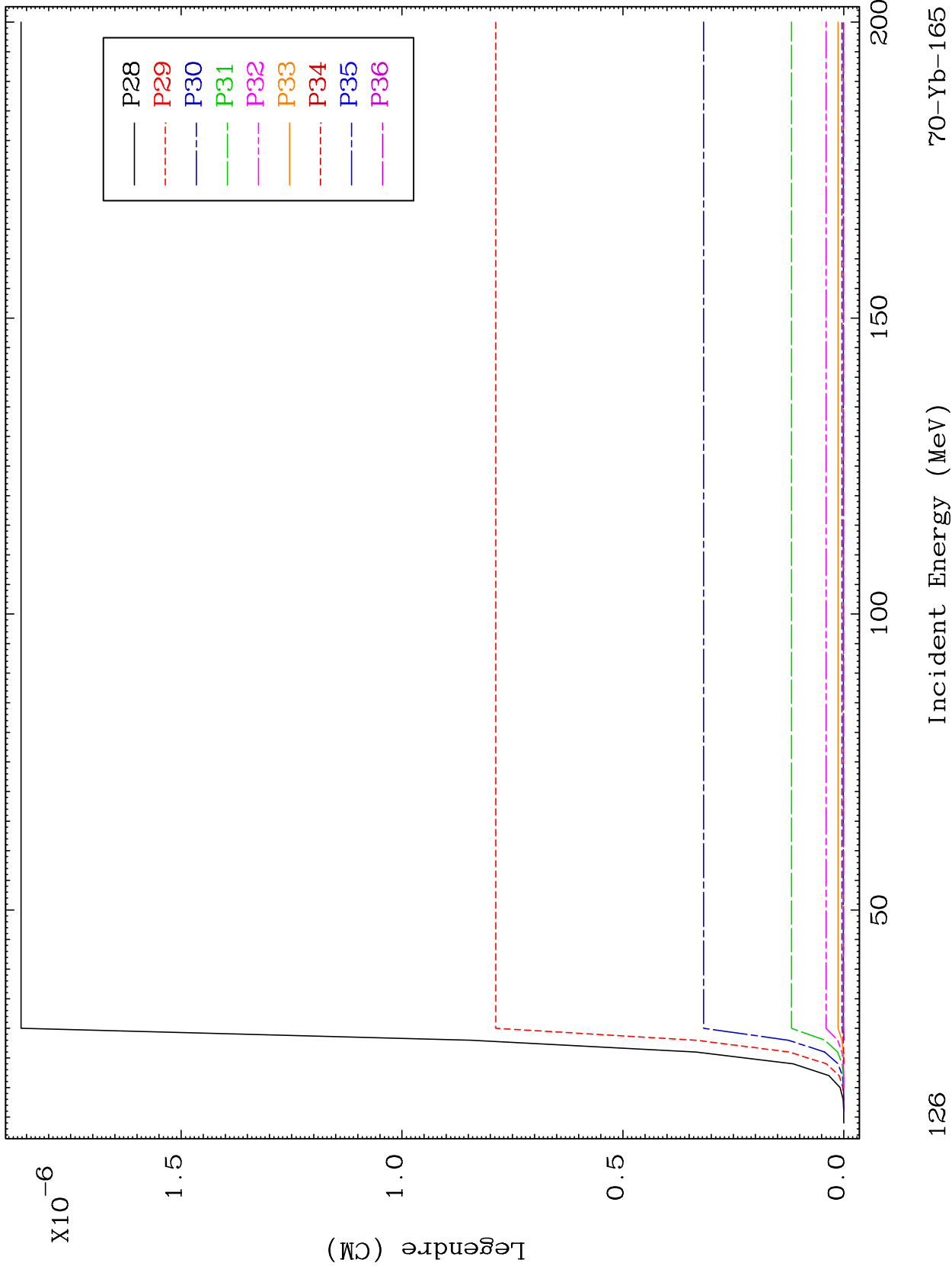
Incident Energy (MeV)

70-Yb-165

MAT 7016

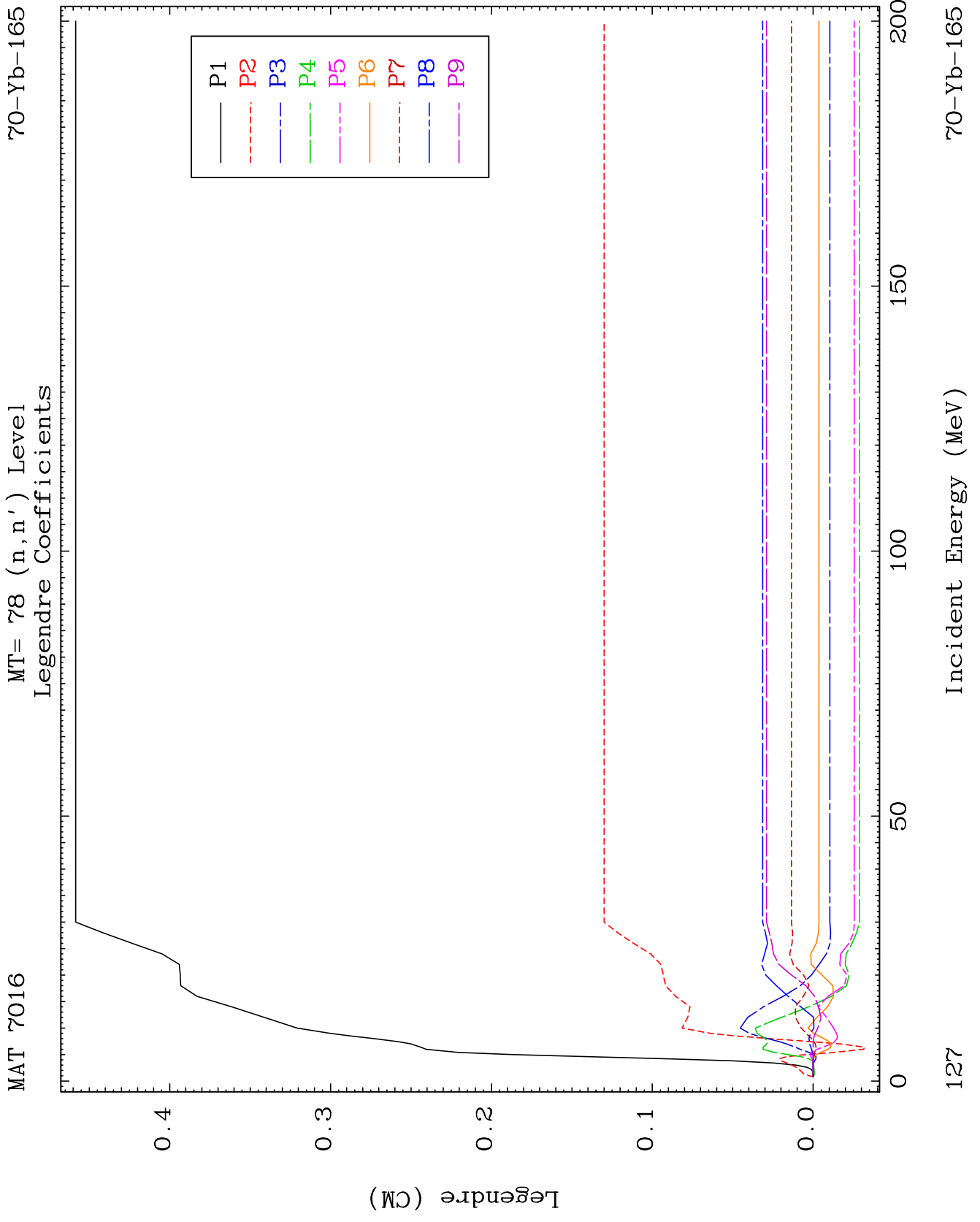
MT= 77 (n,n') Level
Legendre Coefficients

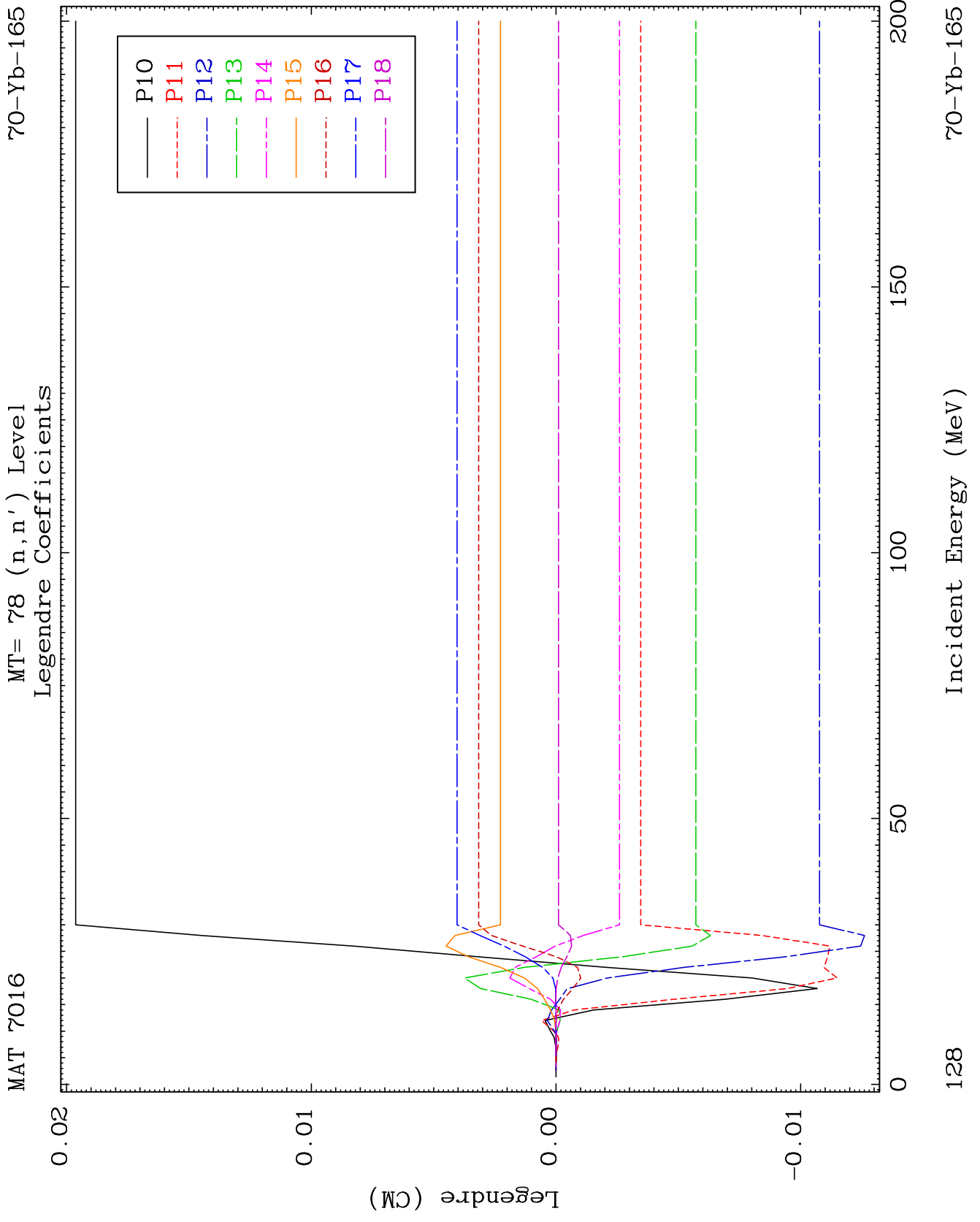
70-Yb-165



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70-Yb-165

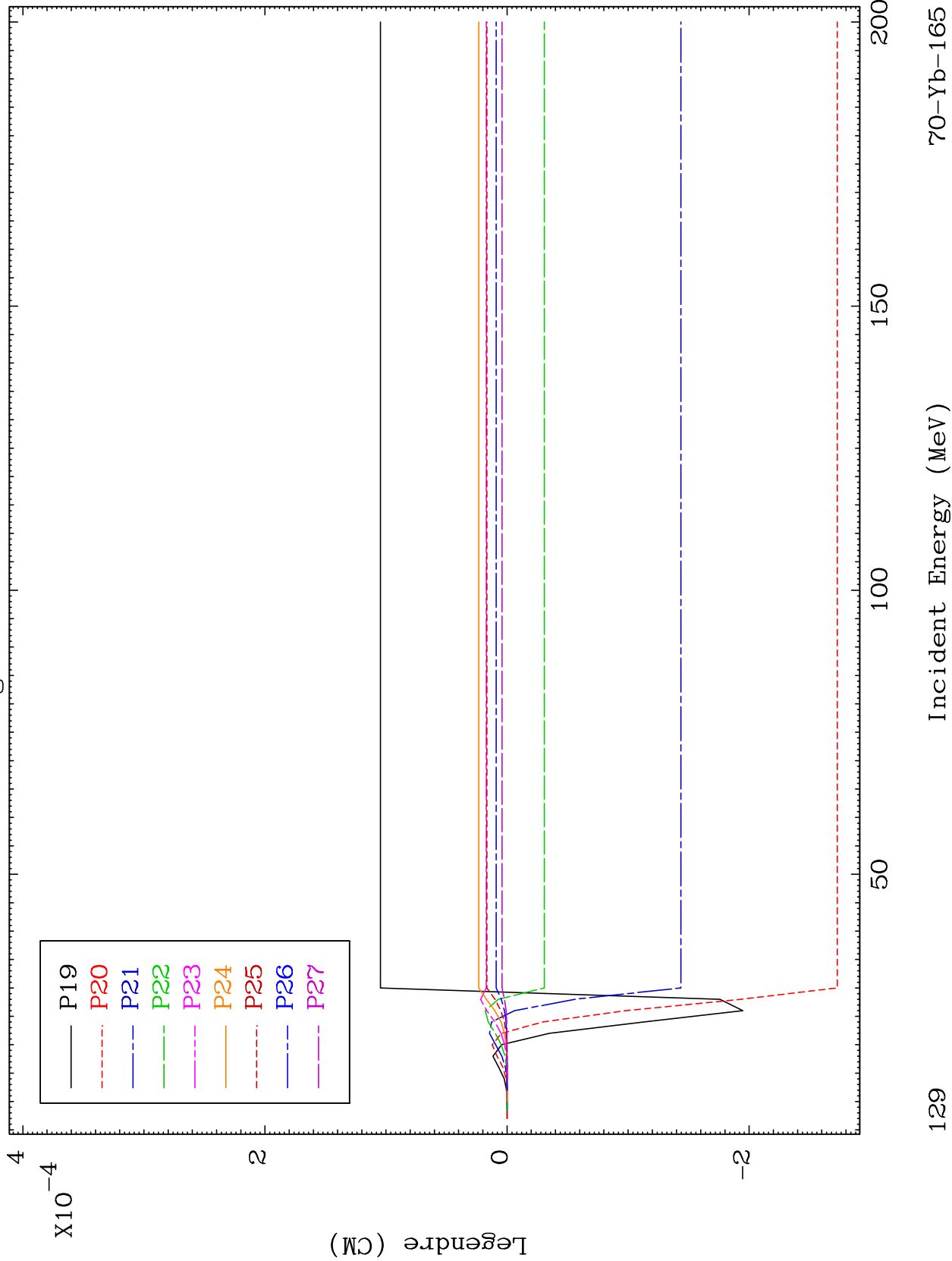




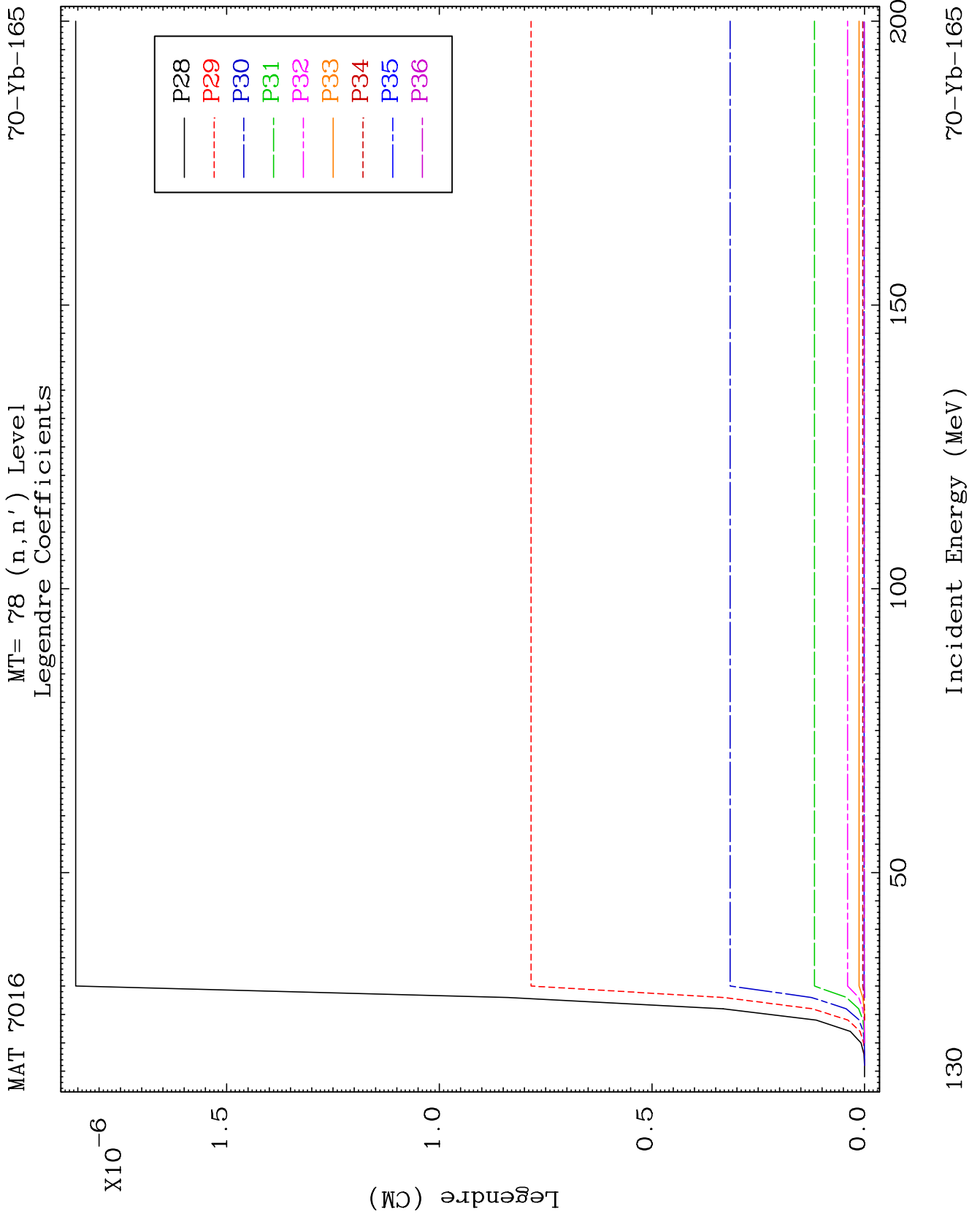
MAT 7016

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

70-Yb-165



129

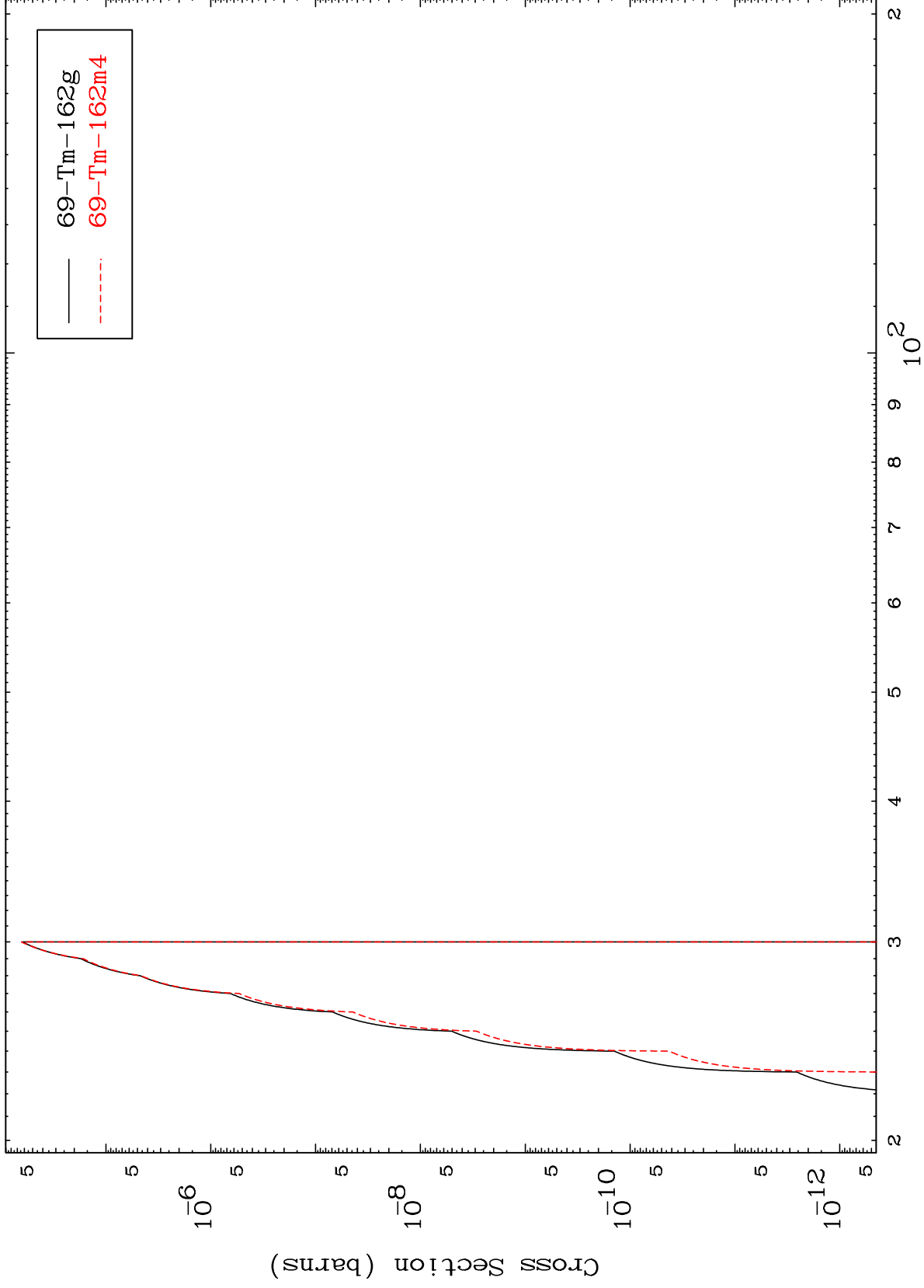


MAT 7016

(n,2n) d

70-Yb-165

Radionuclide Production Cross Section



131

Incident Energy (MeV)

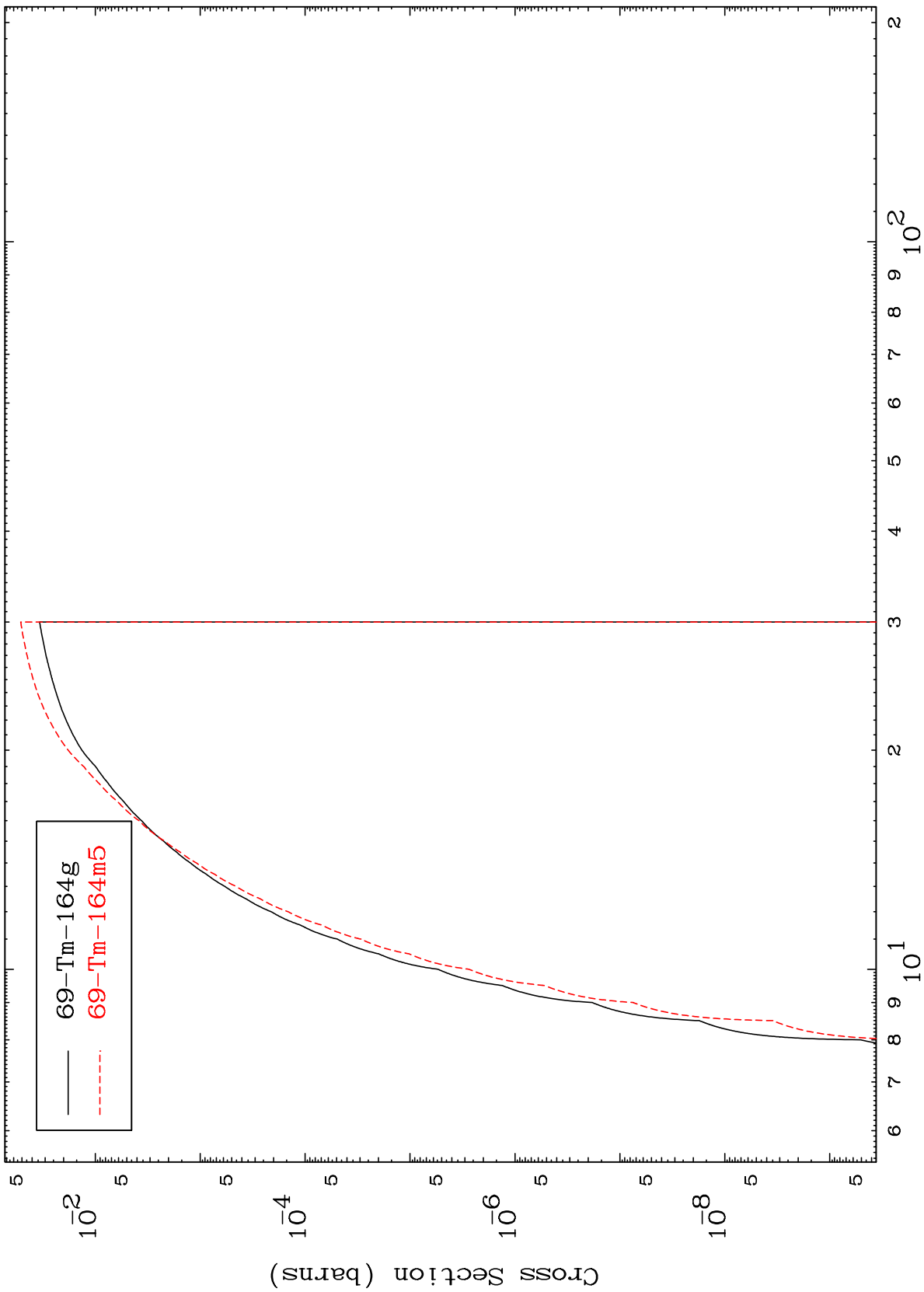
70-Yb-165

MAT 7016

(n,n') p

70-Yb-165

Radionuclide Production Cross Section

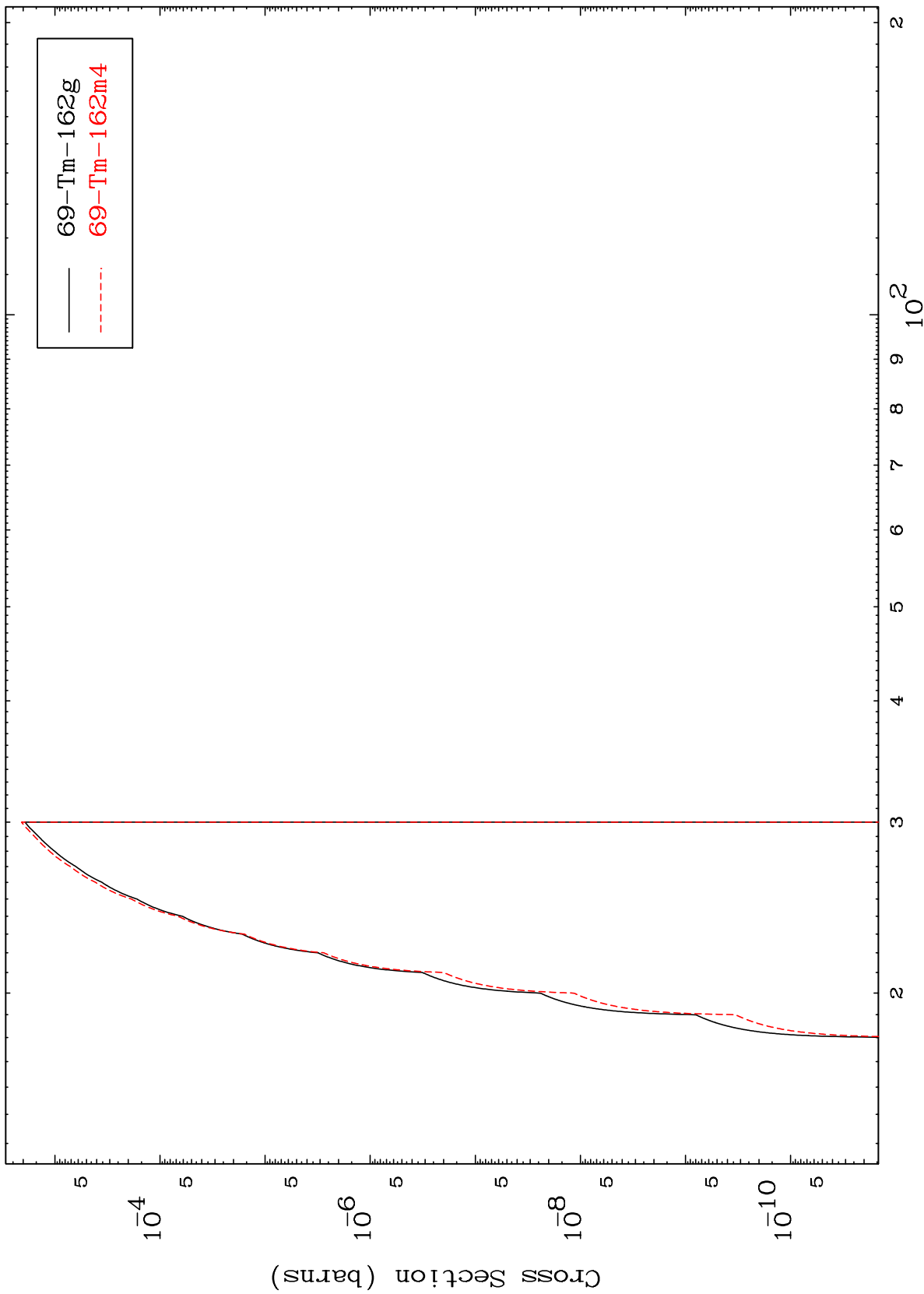


Incident Energy (MeV)

70-Yb-165

132

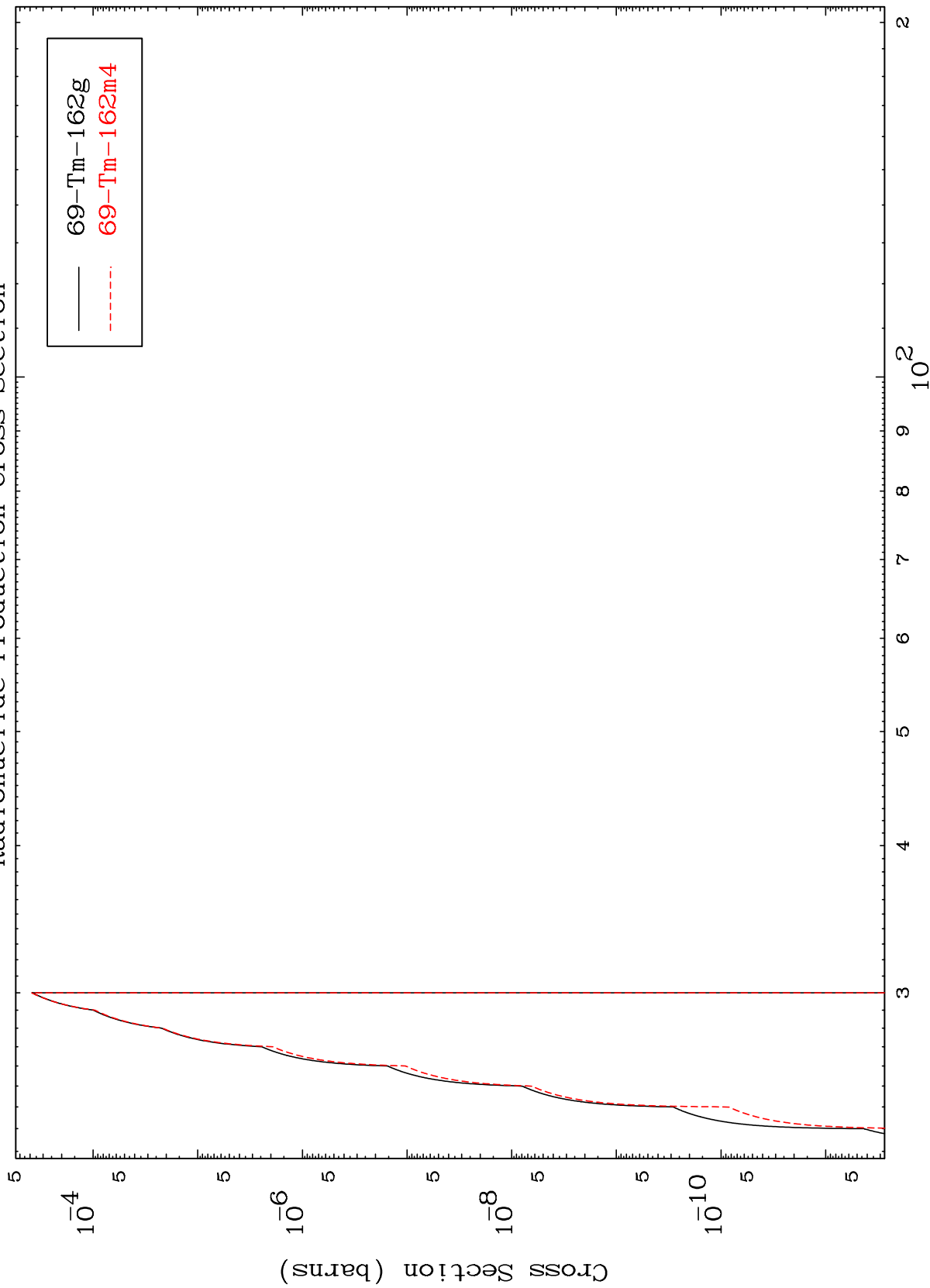
Radionuclide Production Cross Section



MAT 7016

70-Yb-165

(n,3n) p
Radionuclide Production Cross Section



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

70-Yb-165

Incident Energy (MeV)

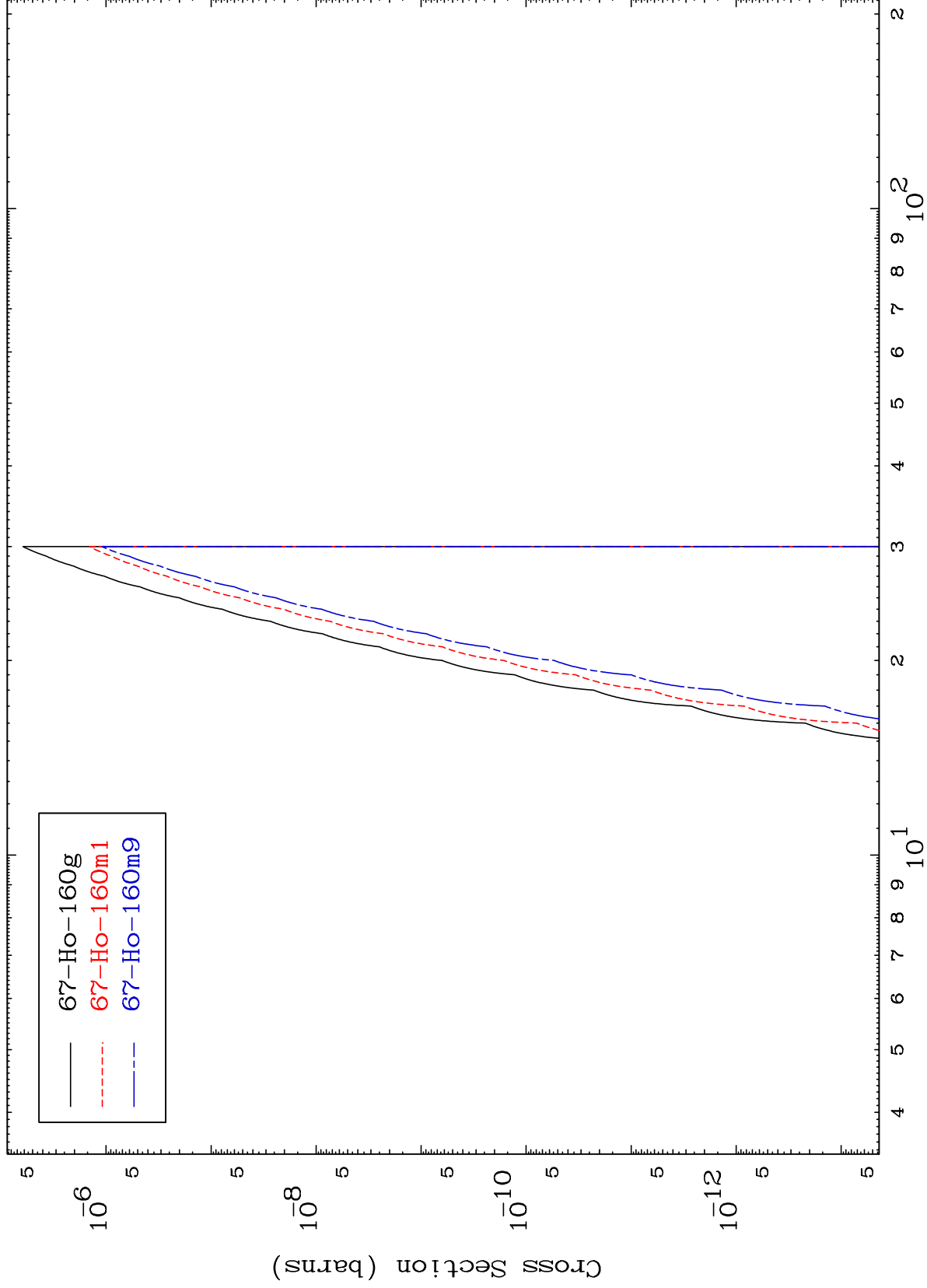
134

MAT 7016

(n,n') p α

70-Yb-165

Radionuclide Production Cross Section



135

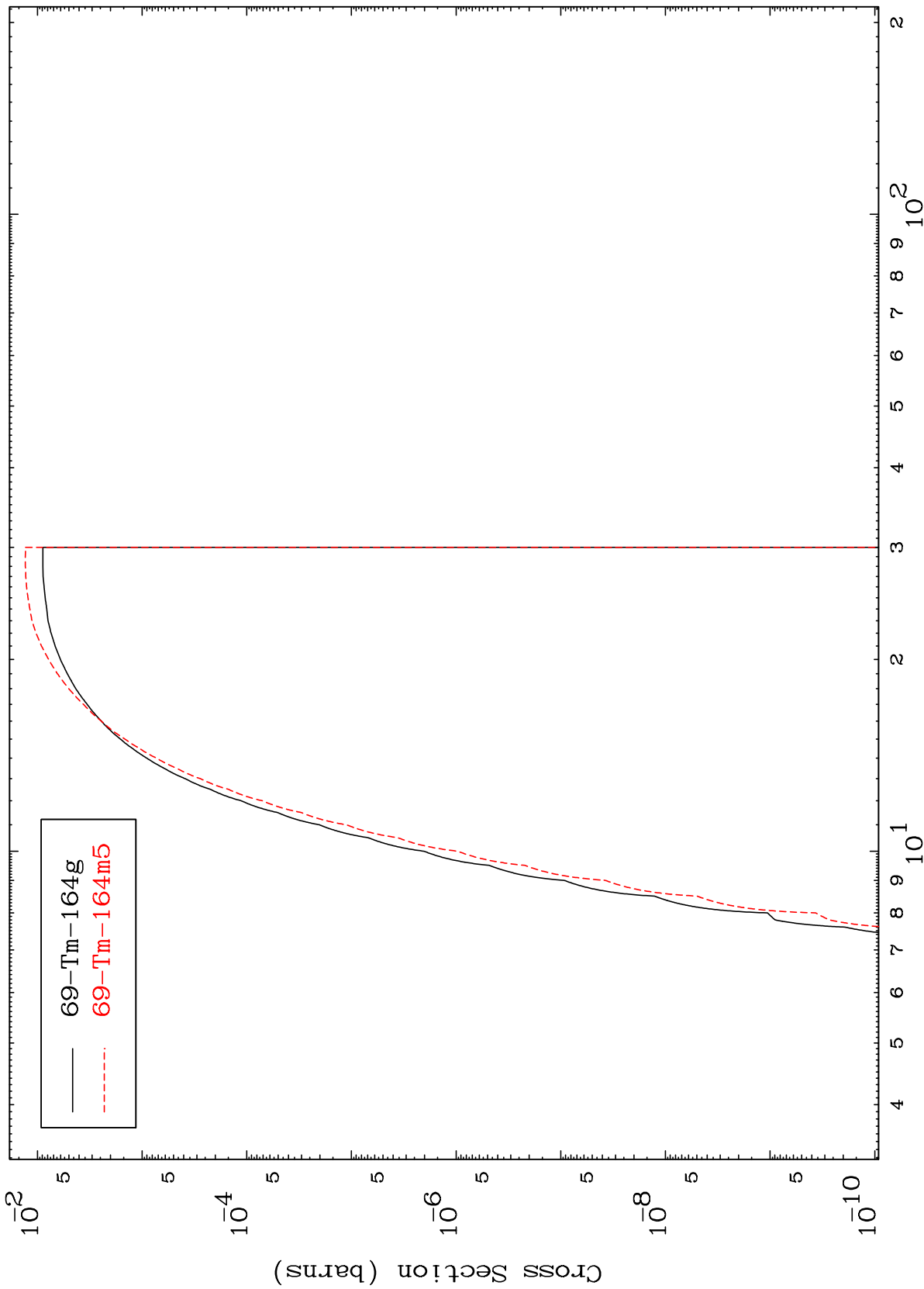
Incident Energy (MeV)

70-Yb-165

MAT 7016

70-Yb-165

(n,d)
Radionuclide Production Cross Section



136

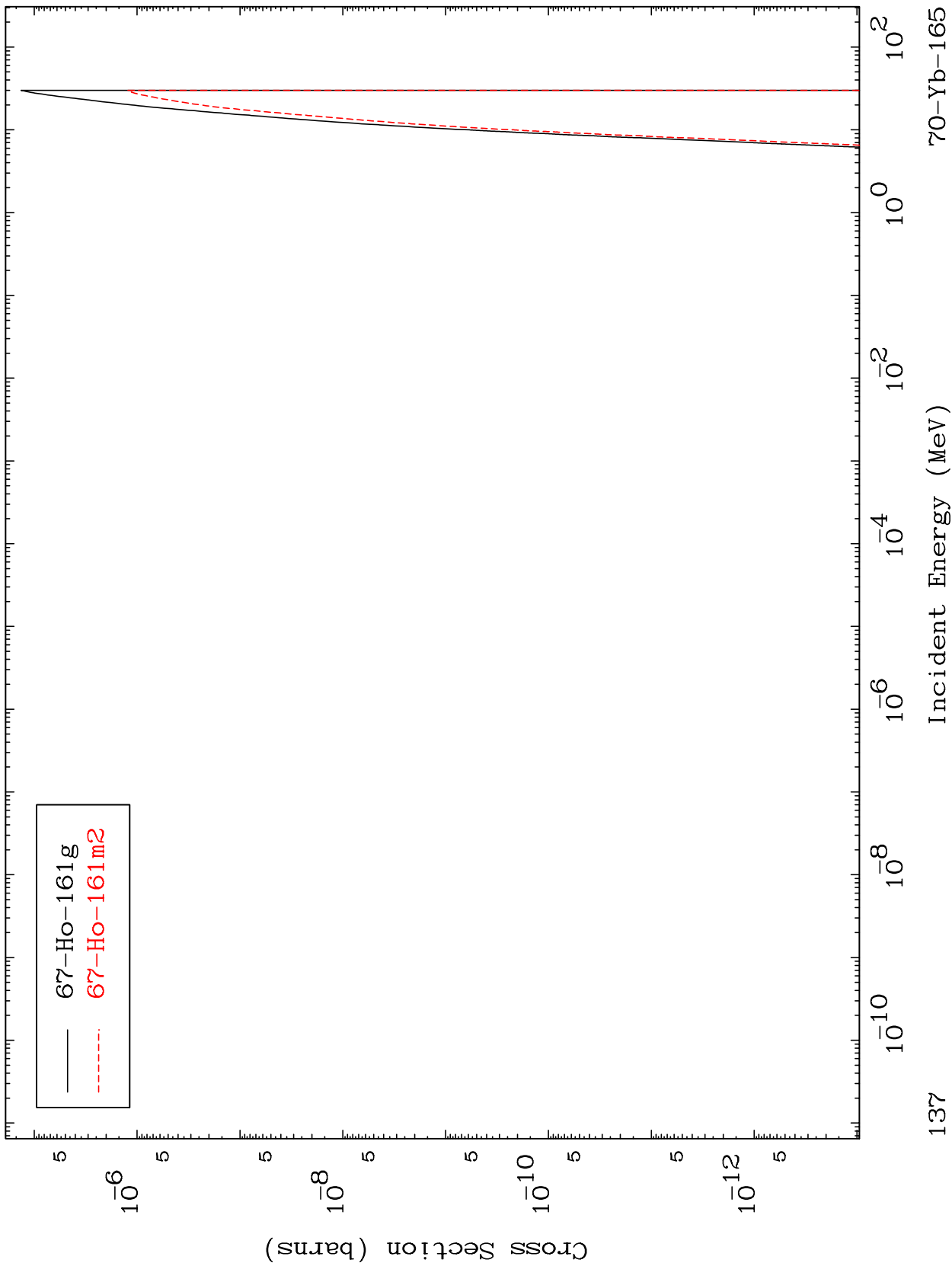
Incident Energy (MeV) 70-Yb-165

MAT 7016

(n,p) α

70-Yb-165

Radionuclide Production Cross Section

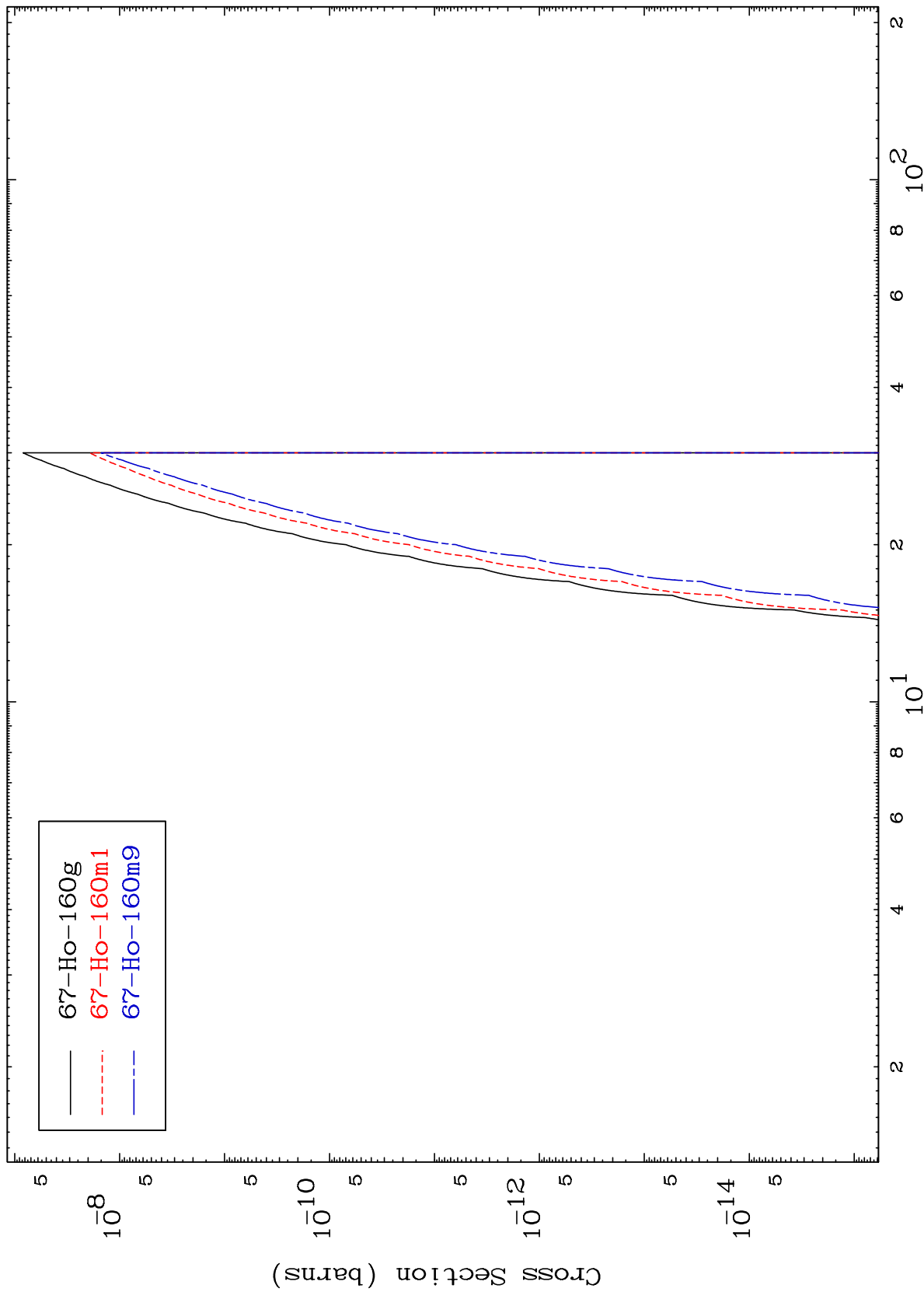


MAT 7016

(n,d) α

70-Yb-165

Radionuclide Production Cross Section



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Incident Energy (MeV)

70-Yb-165