

Program EVALPLOT
(Version 2018-1)

by

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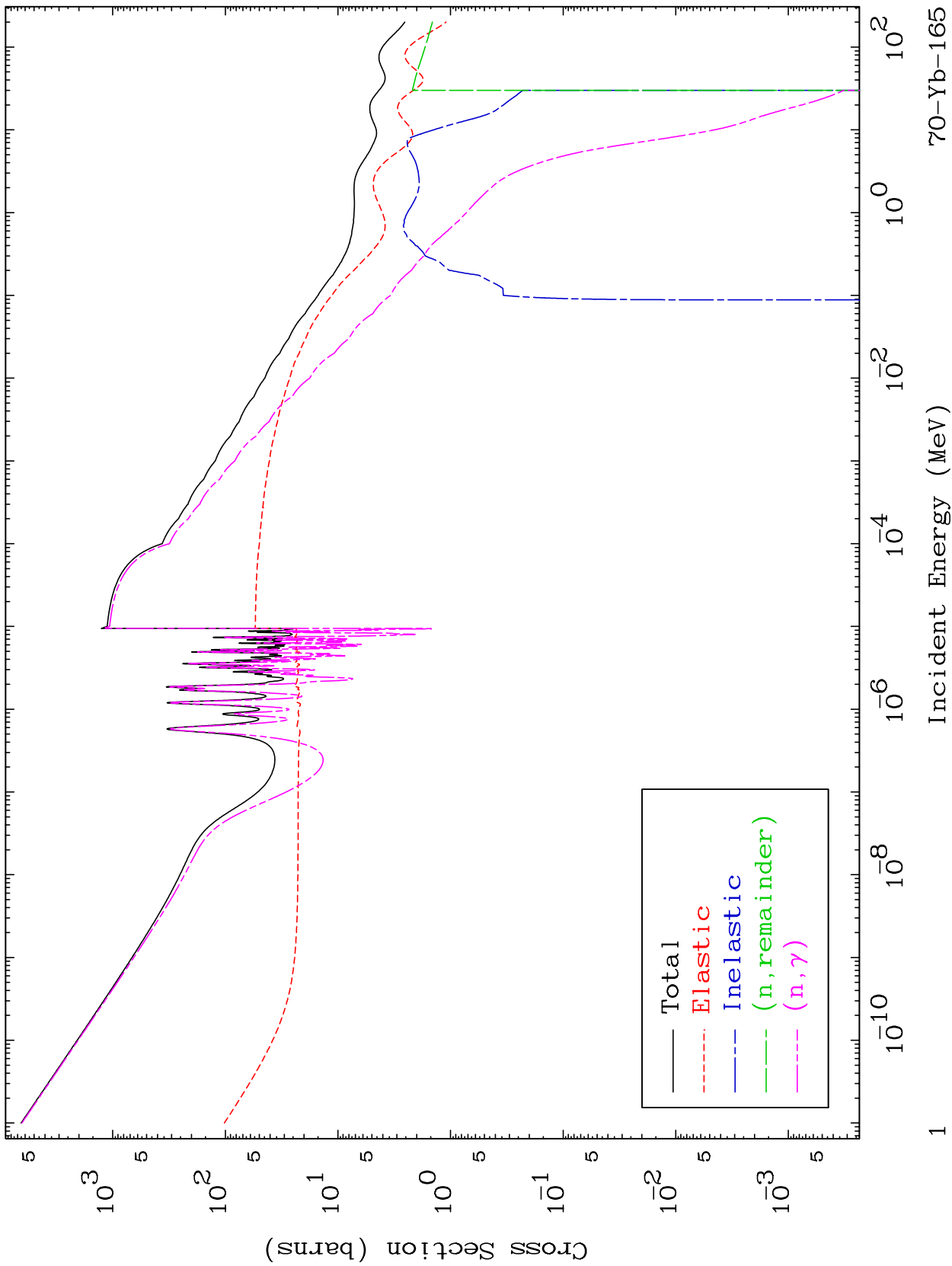
Press Mouse Button to Start

MAT 7016

Major

293 Kelvin Cross Sections

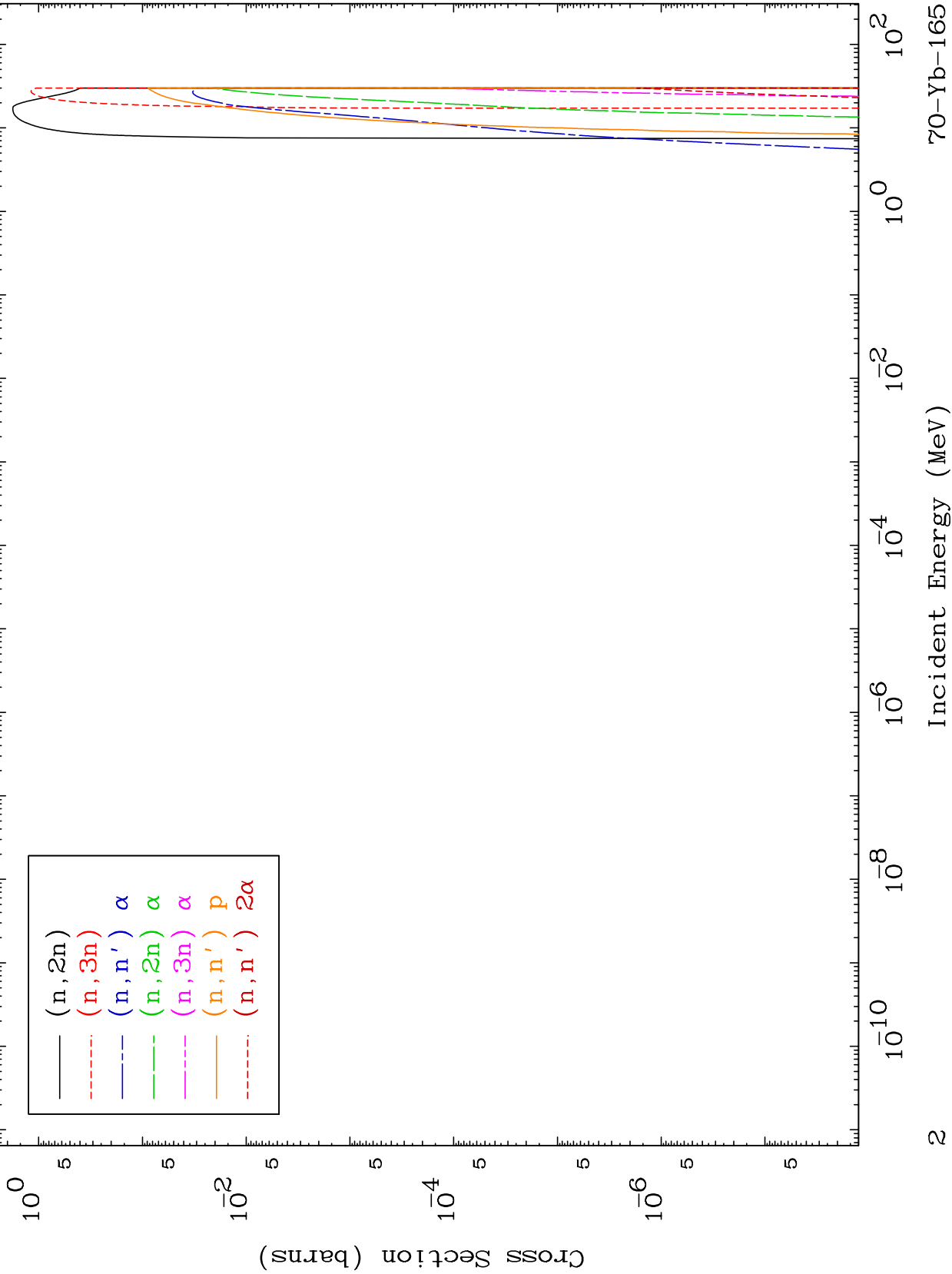
70-Yb-165

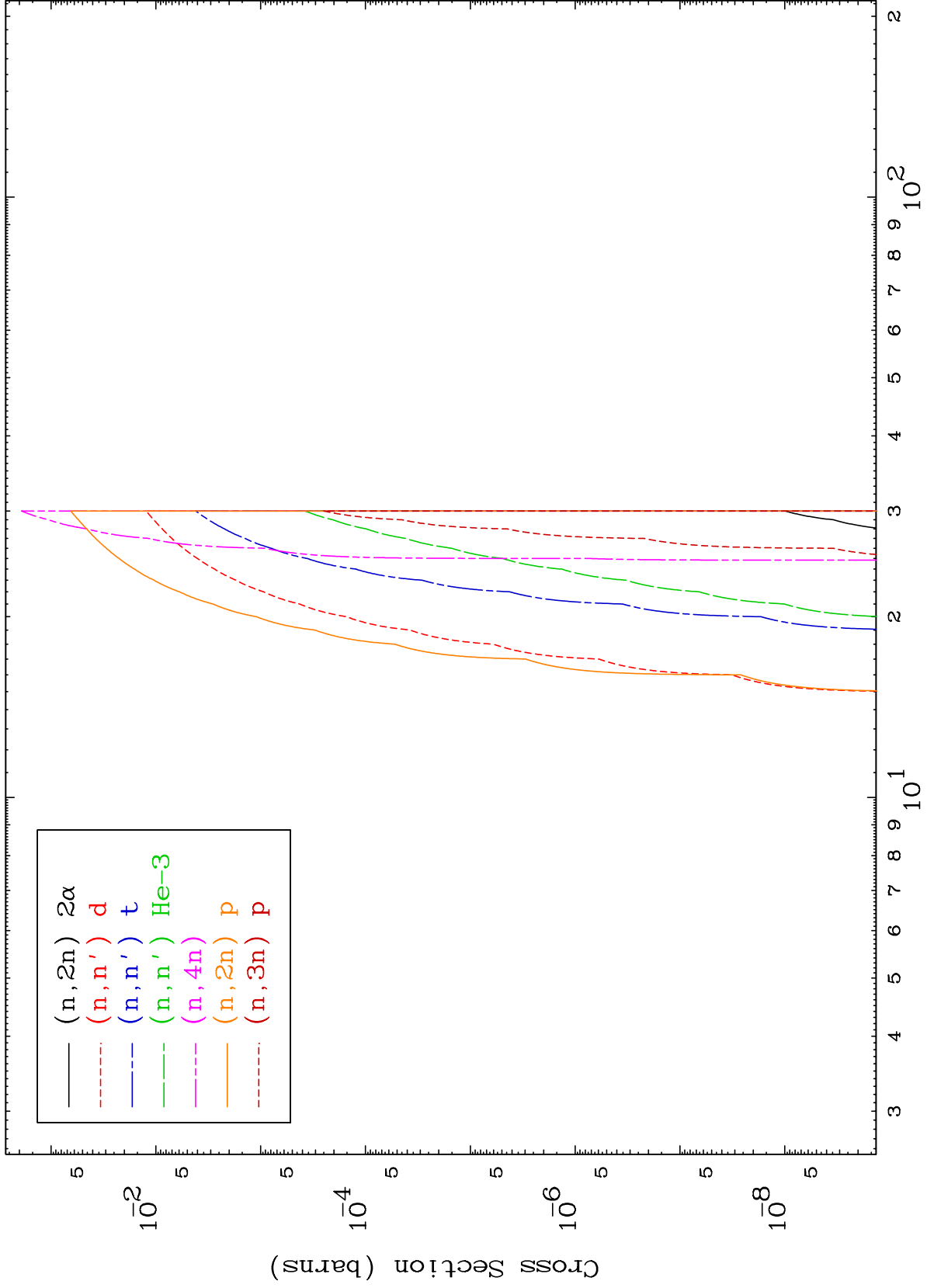


MAT 7016

Neutron Production
293 Kelvin Cross Sections

70-Yb-165

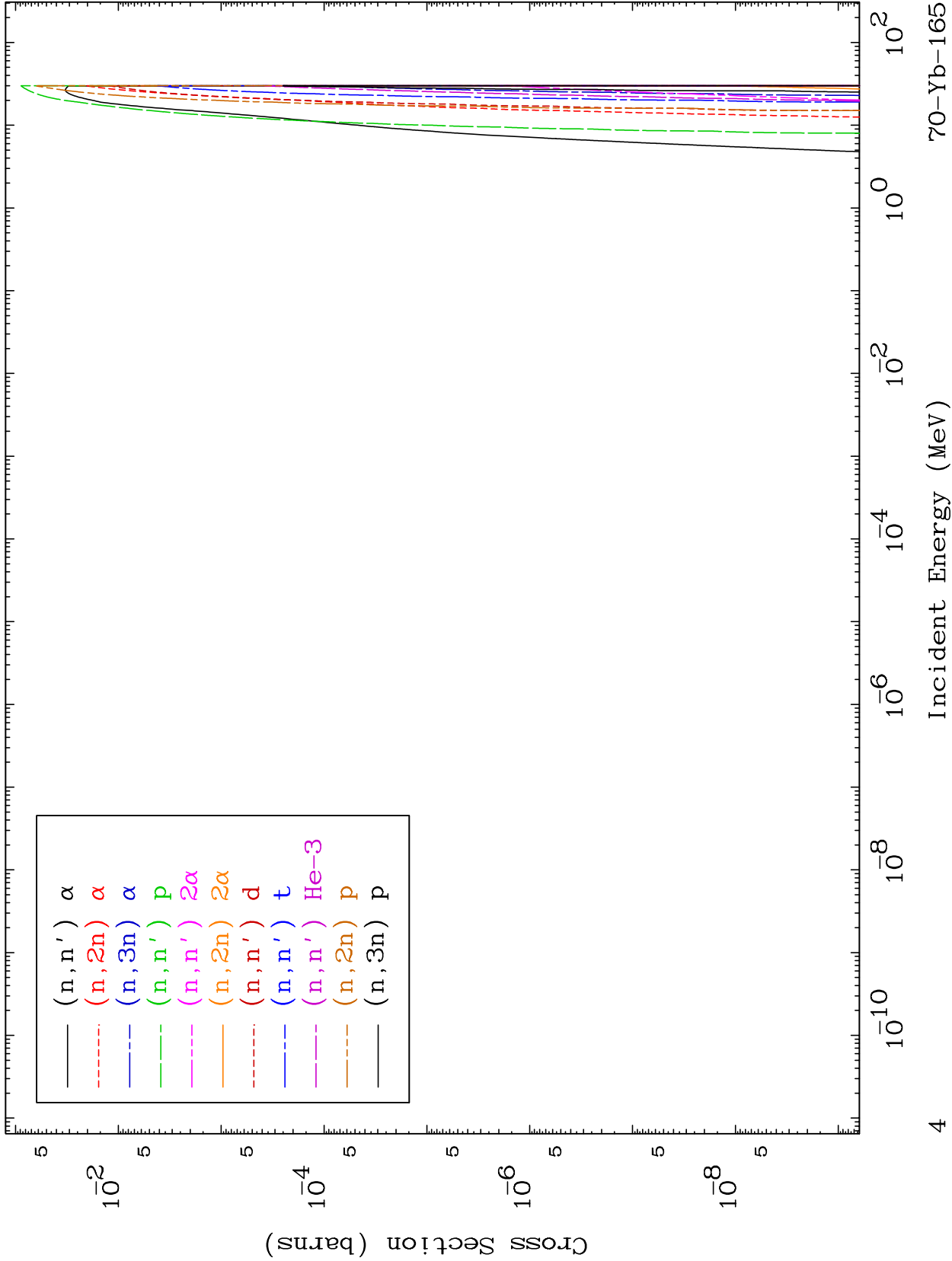




MAT 7016

Charged Particle
293 Kelvin Cross Sections

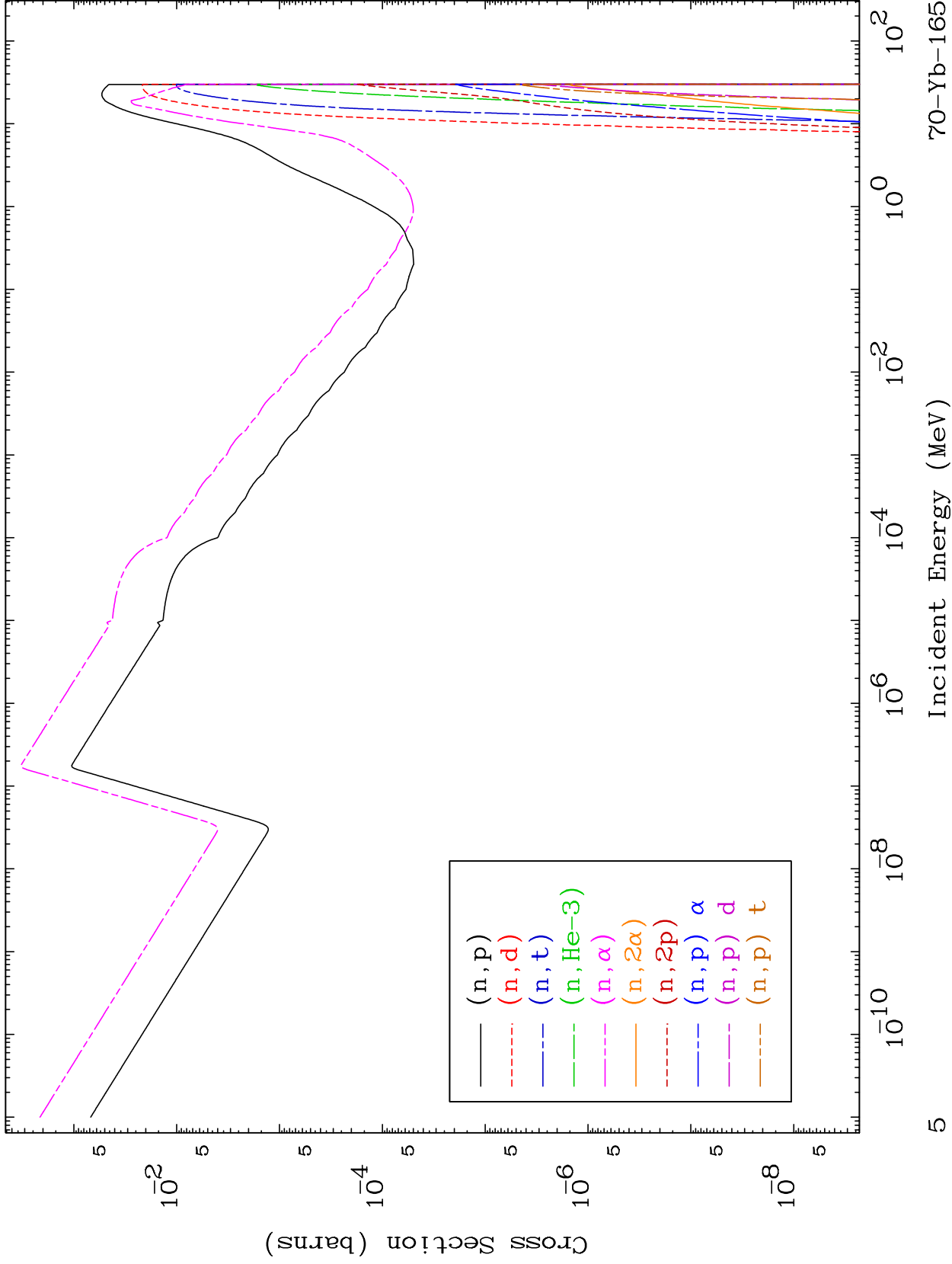
70-Yb-165



MAT 7016

Charged Particle
293 Kelvin Cross Sections

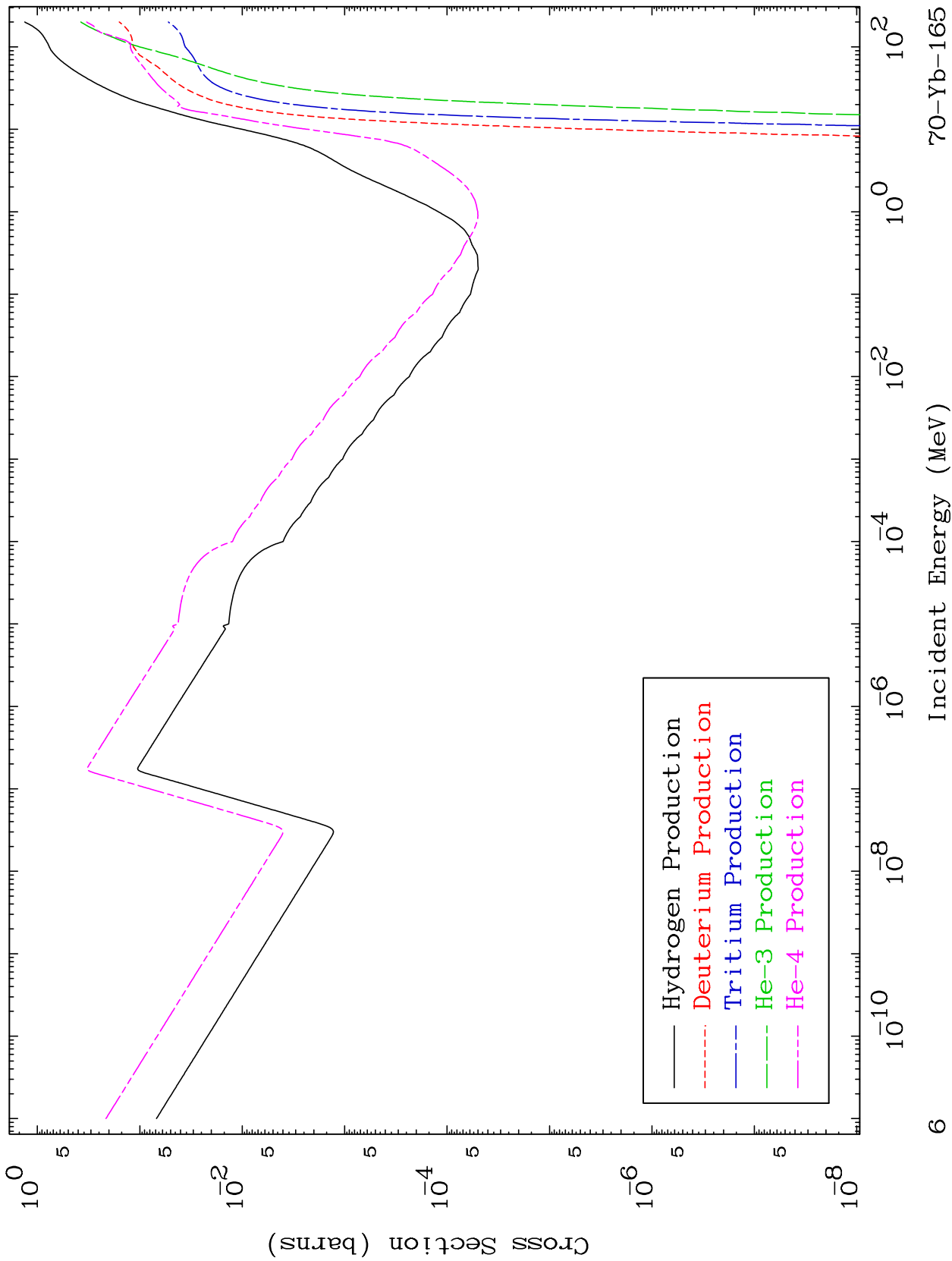
70-Yb-165



MAT 7016

Particle Production
293 Kelvin Cross Sections

70-Yb-165

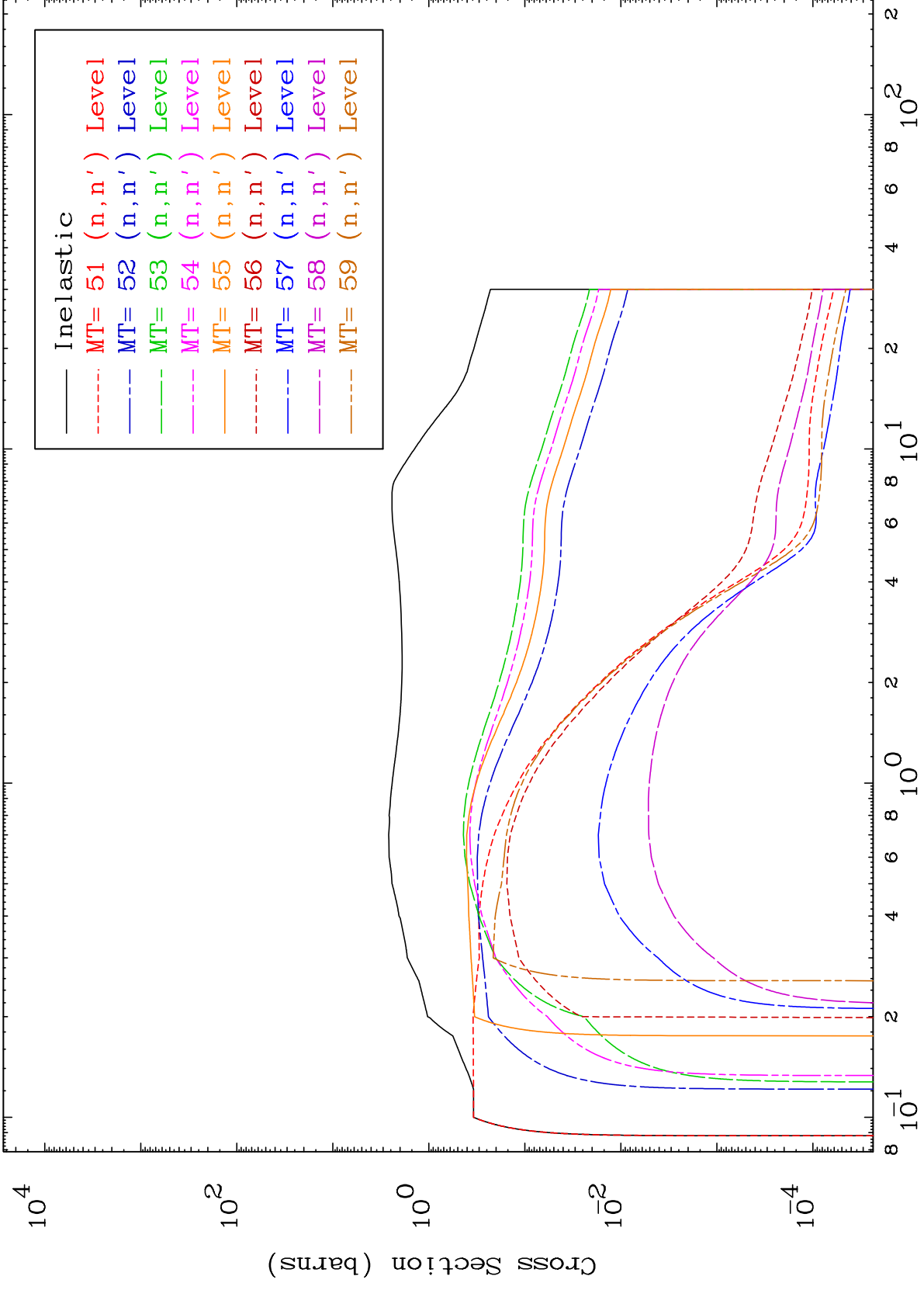


MAT 7016

(n,n') Level

70-Yb-165

293 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-165

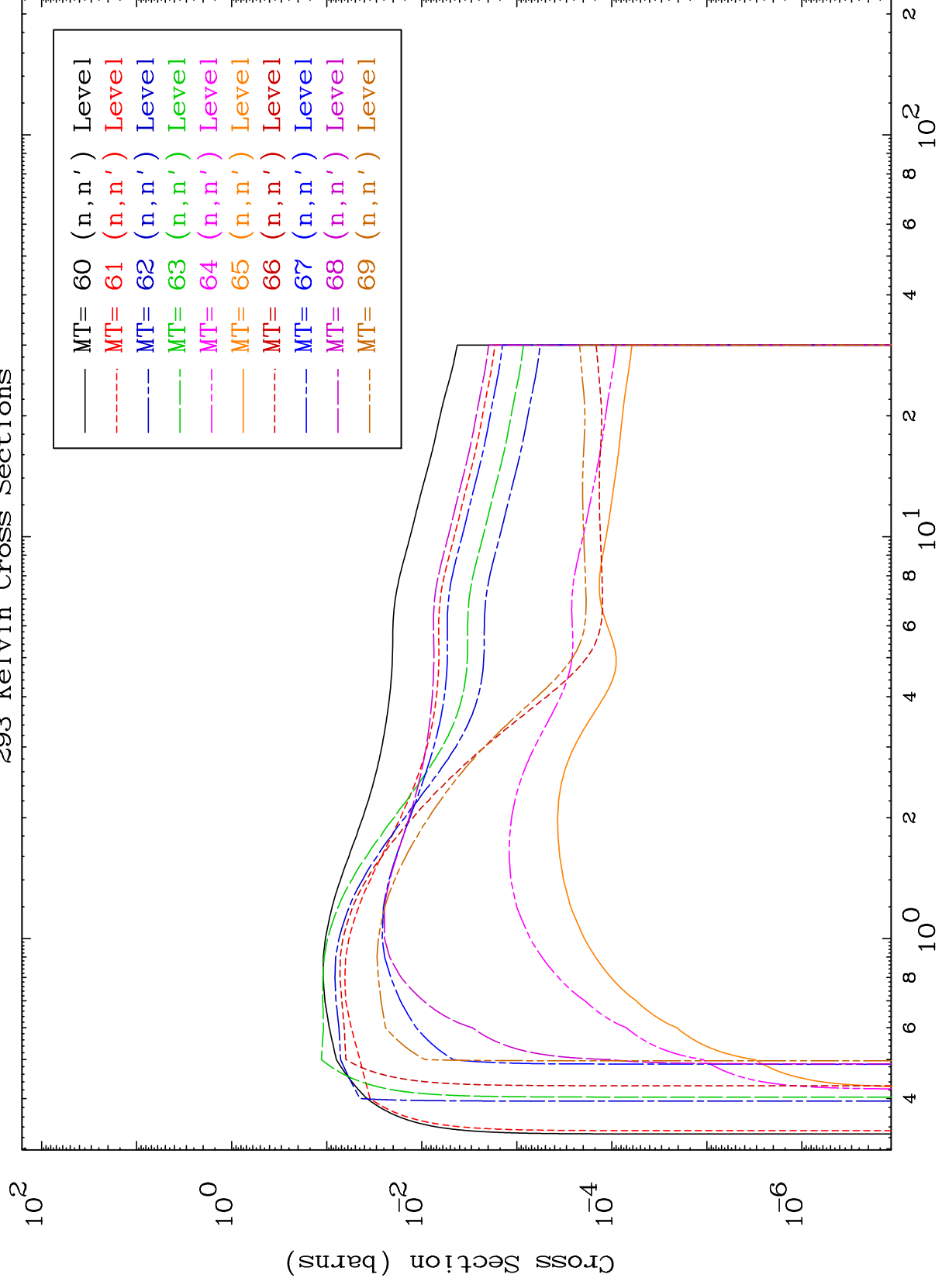
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MAT 7016

(n,n') Level

70-Yb-165

293 Kelvin Cross Sections



8

Incident Energy (MeV)

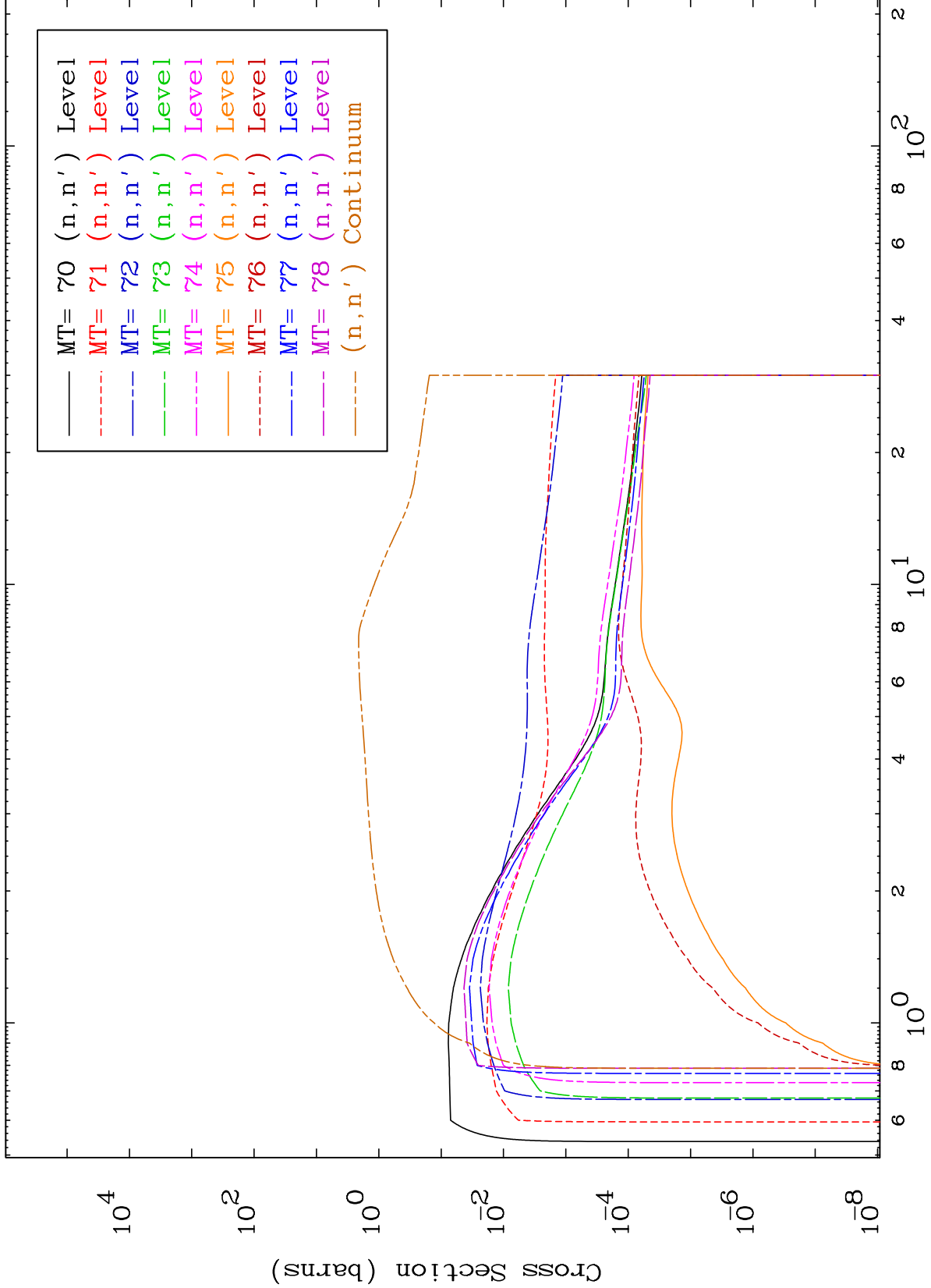
70-Yb-165

MAT 7016

(n,n') Level

70-Yb-165

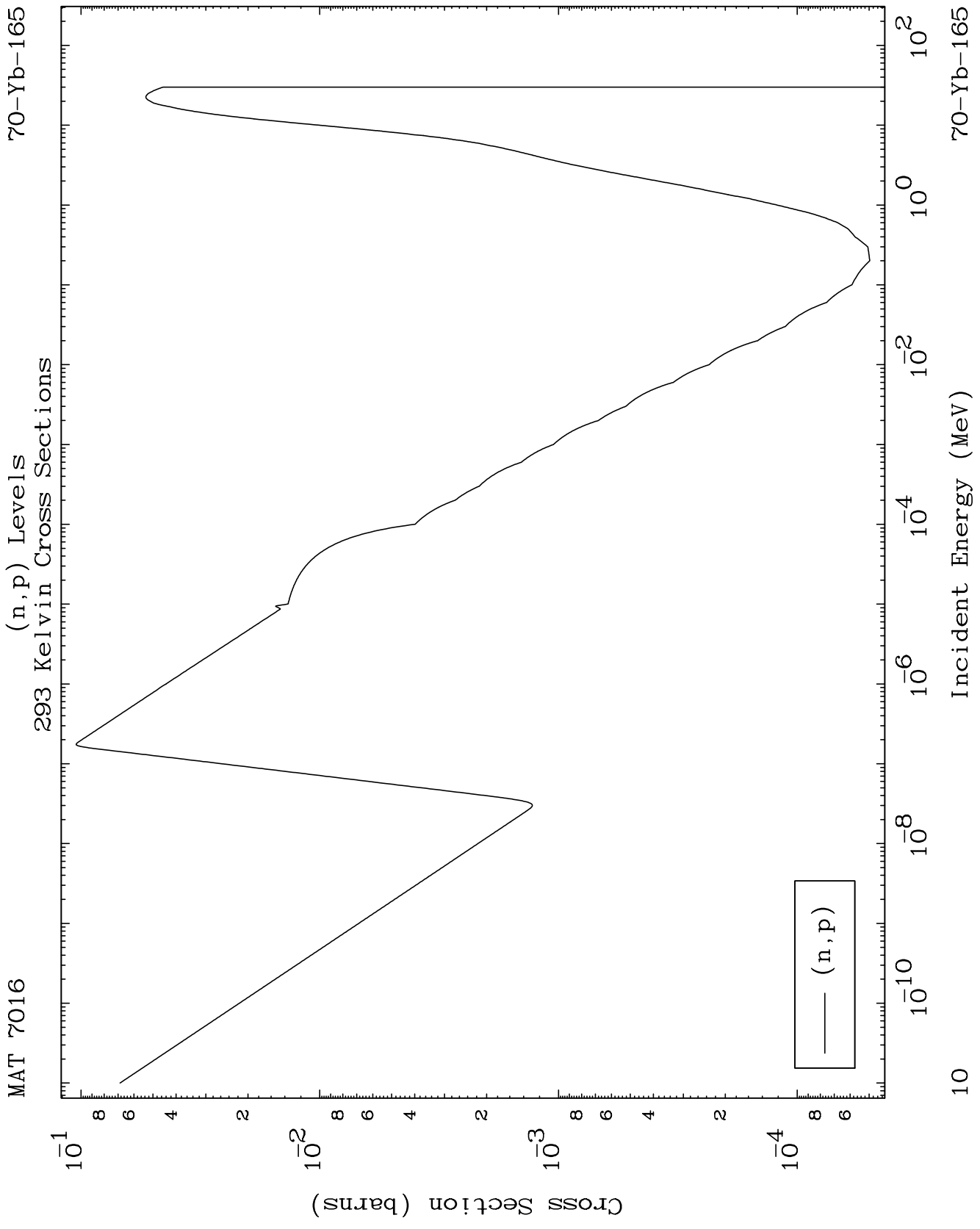
293 Kelvin Cross Sections



9

Incident Energy (MeV)

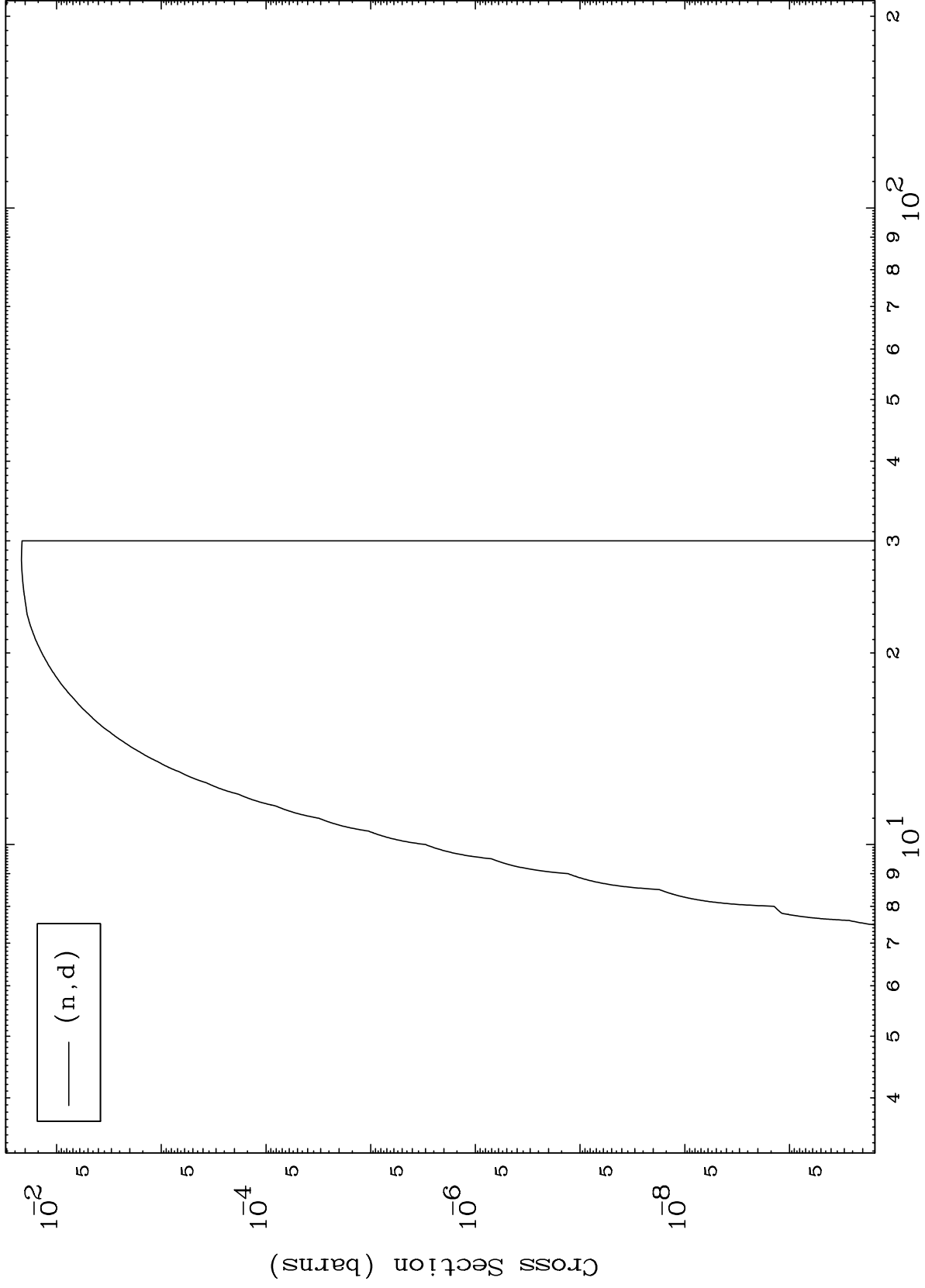
70-Yb-165



MAT 7016

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-165



11

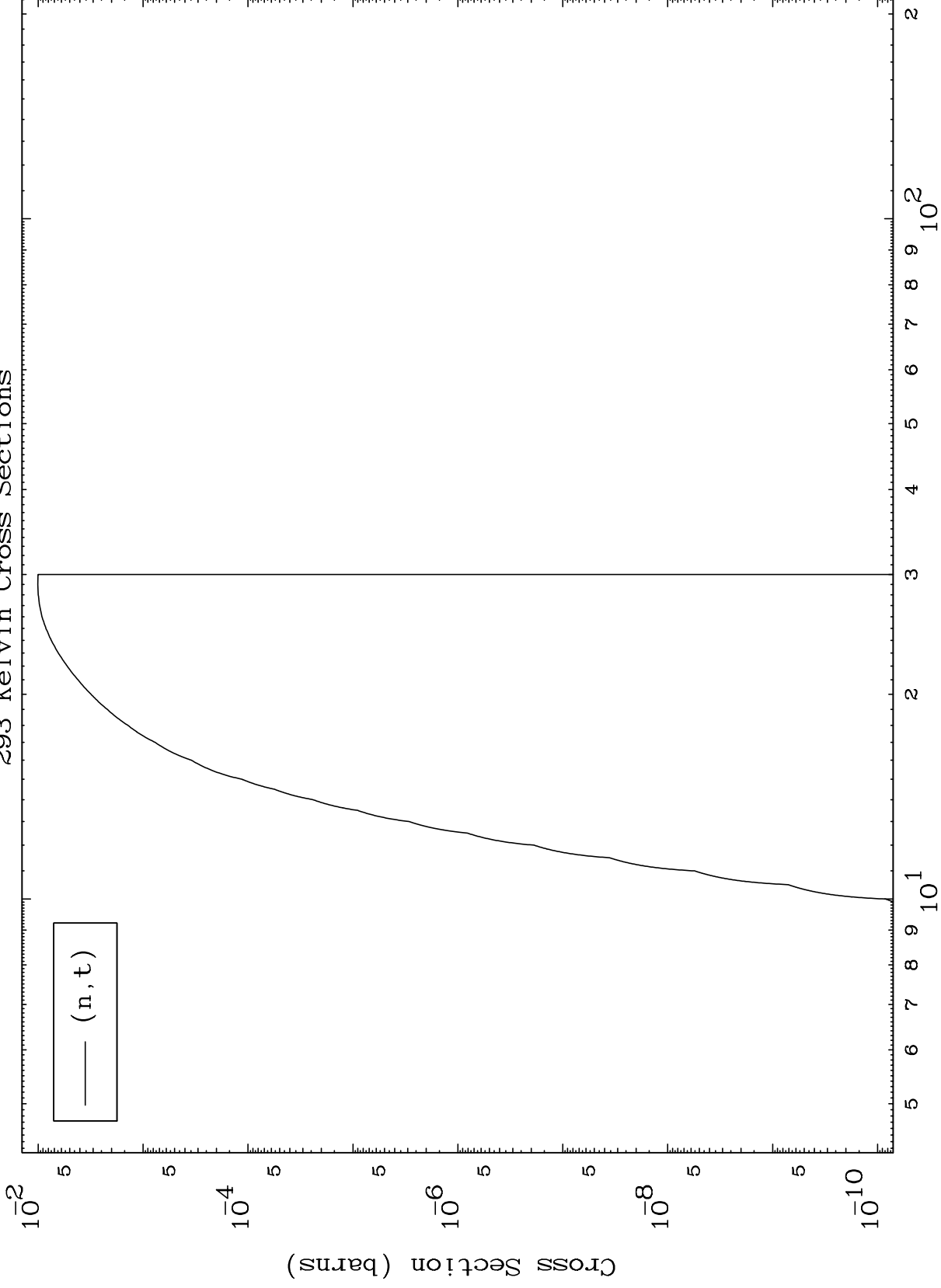
Incident Energy (MeV)

70-Yb-165

MAT 7016

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-165



12

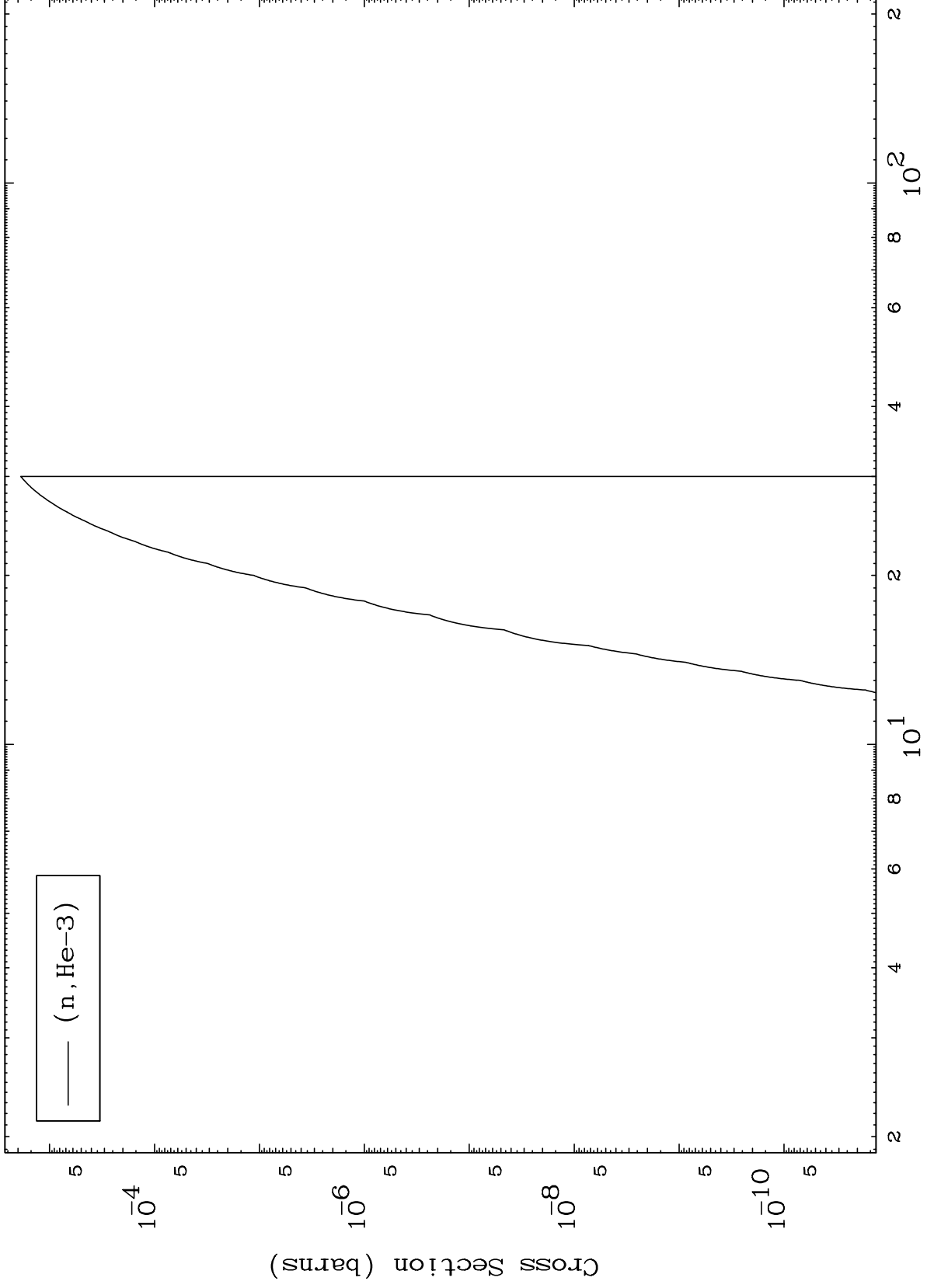
Incident Energy (MeV)

70-Yb-165

MAT 7016

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-165



13

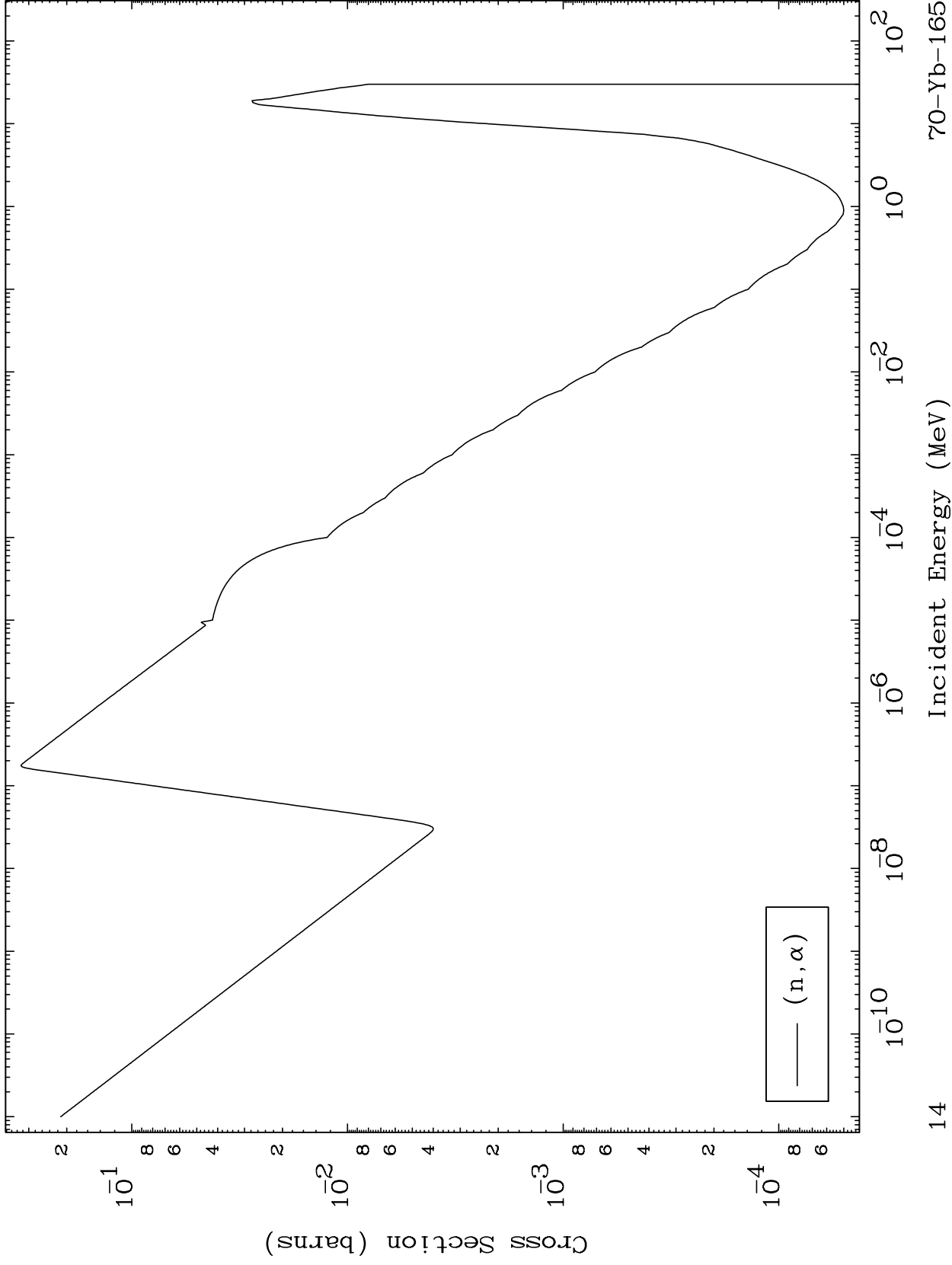
Incident Energy (MeV)

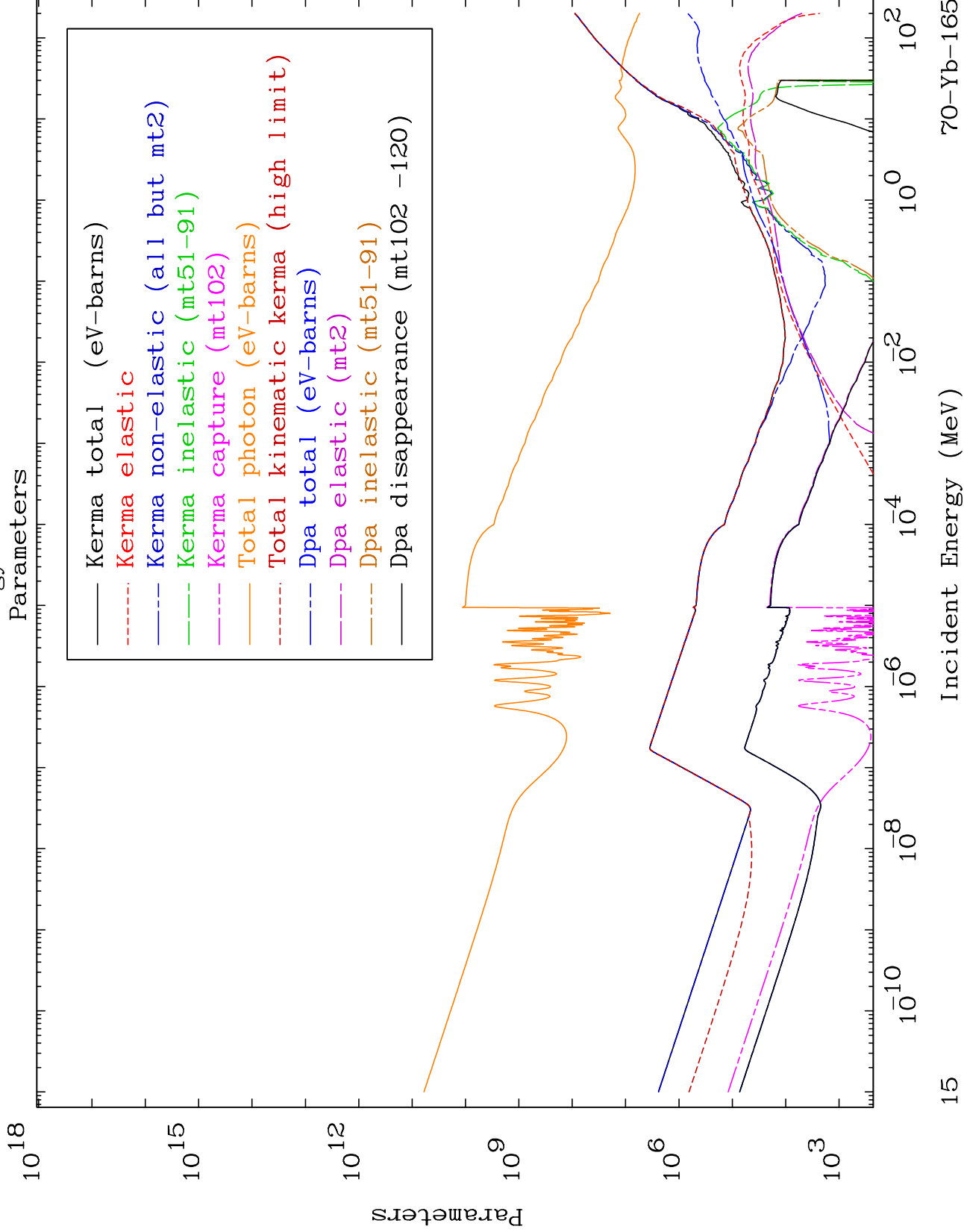
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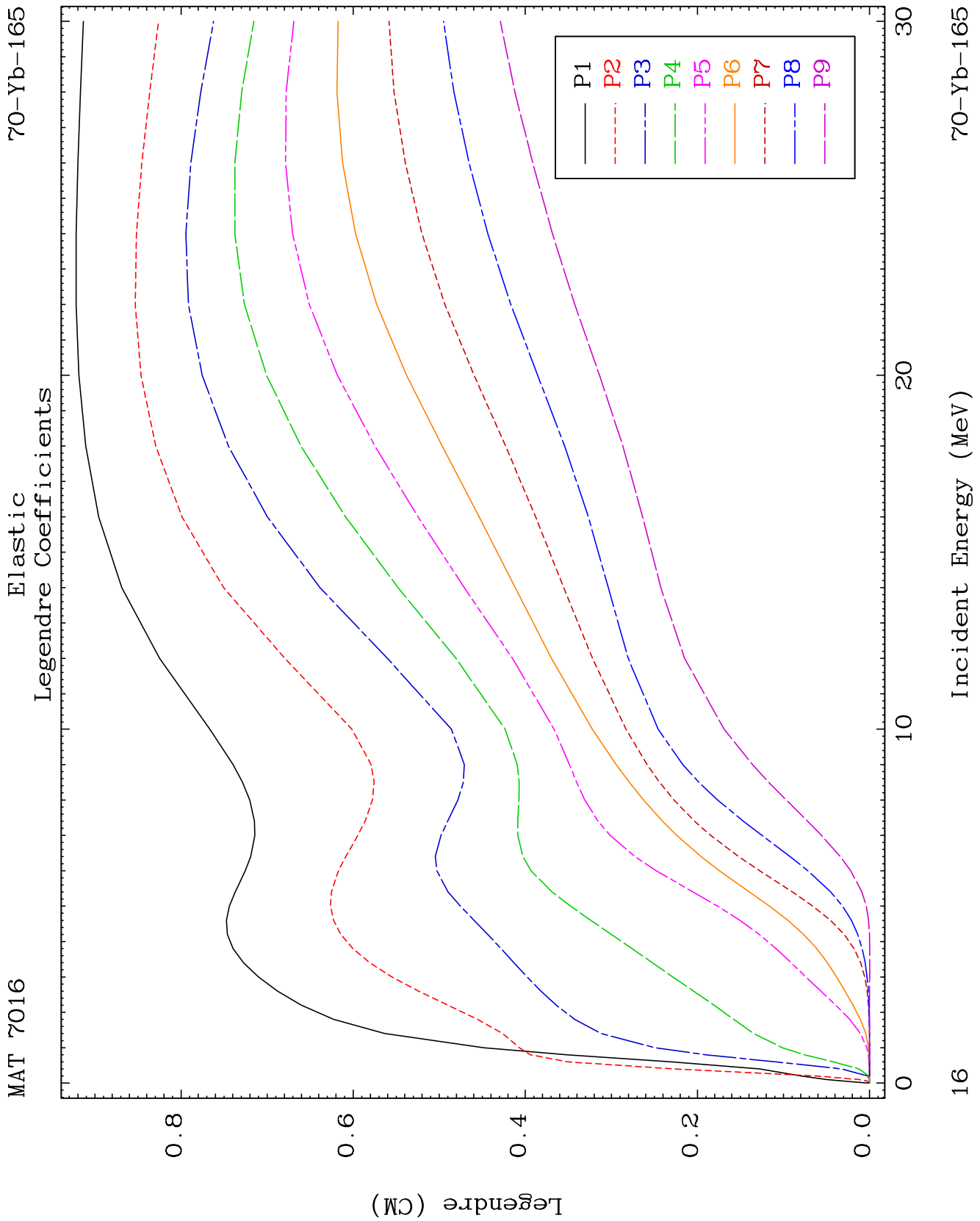
MAT 7016

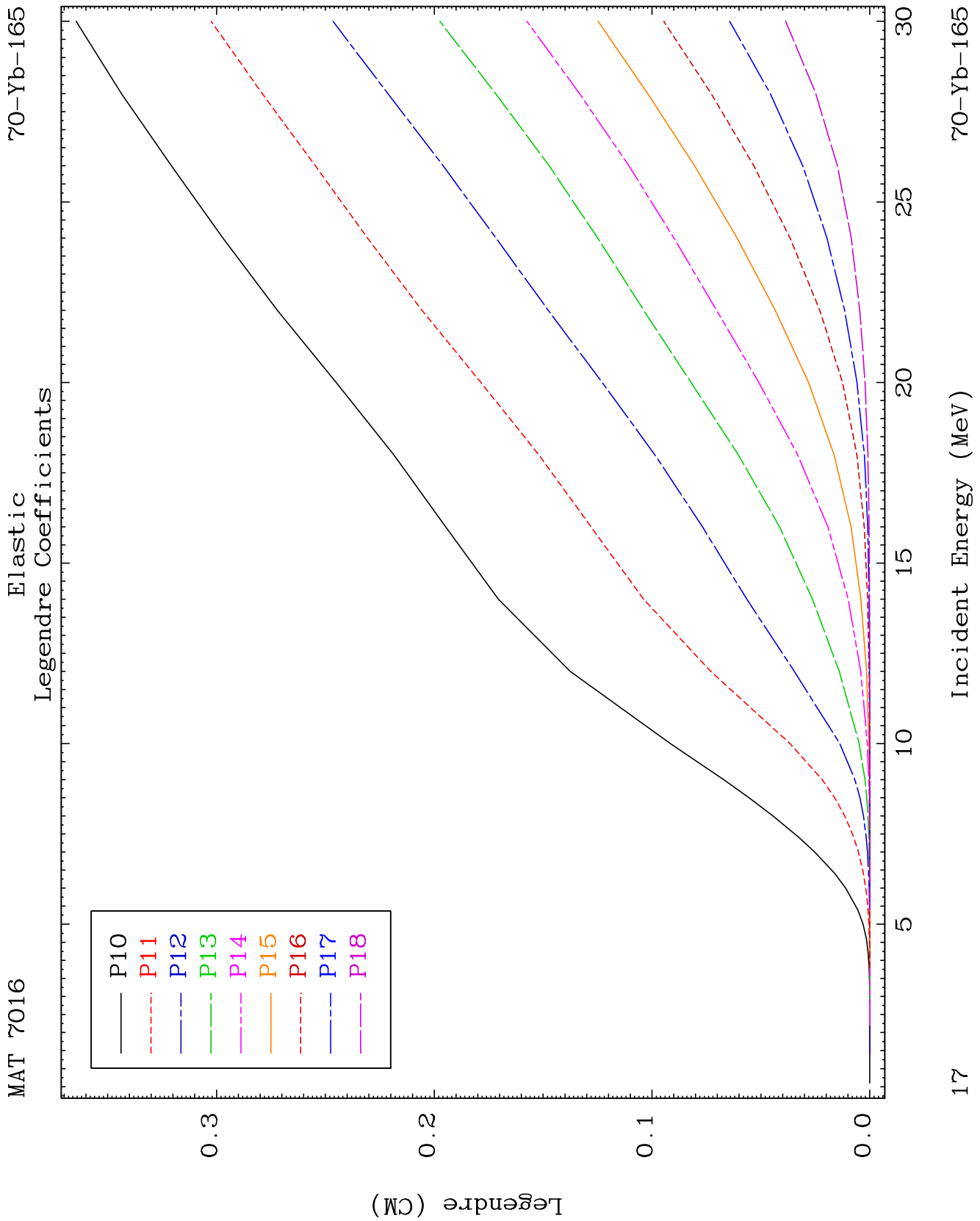
(n,α) Levels
293 Kelvin Cross Sections

70-Yb-165





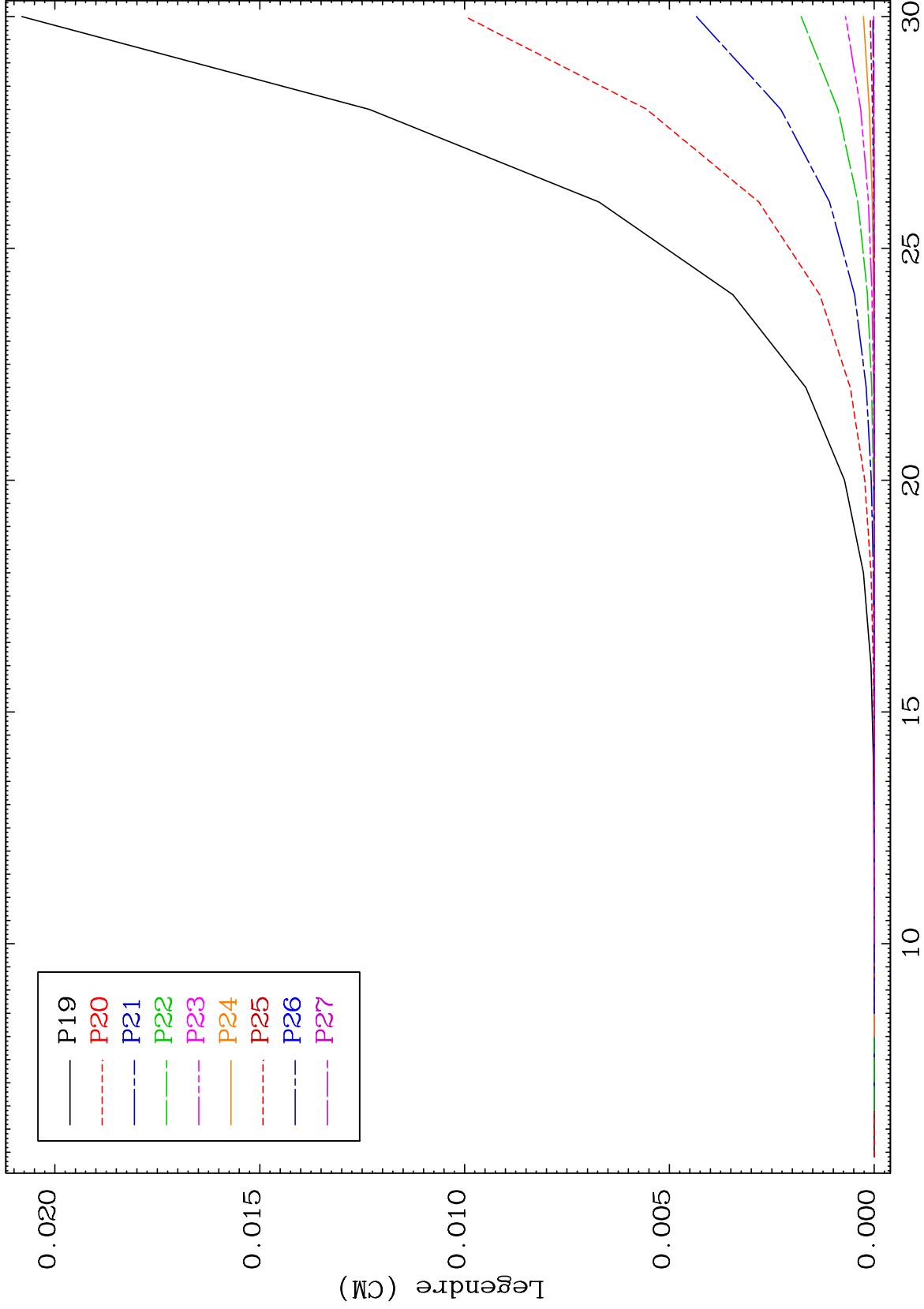




MAT 7016

Elastic
Legendre Coefficients

70-Yb-165

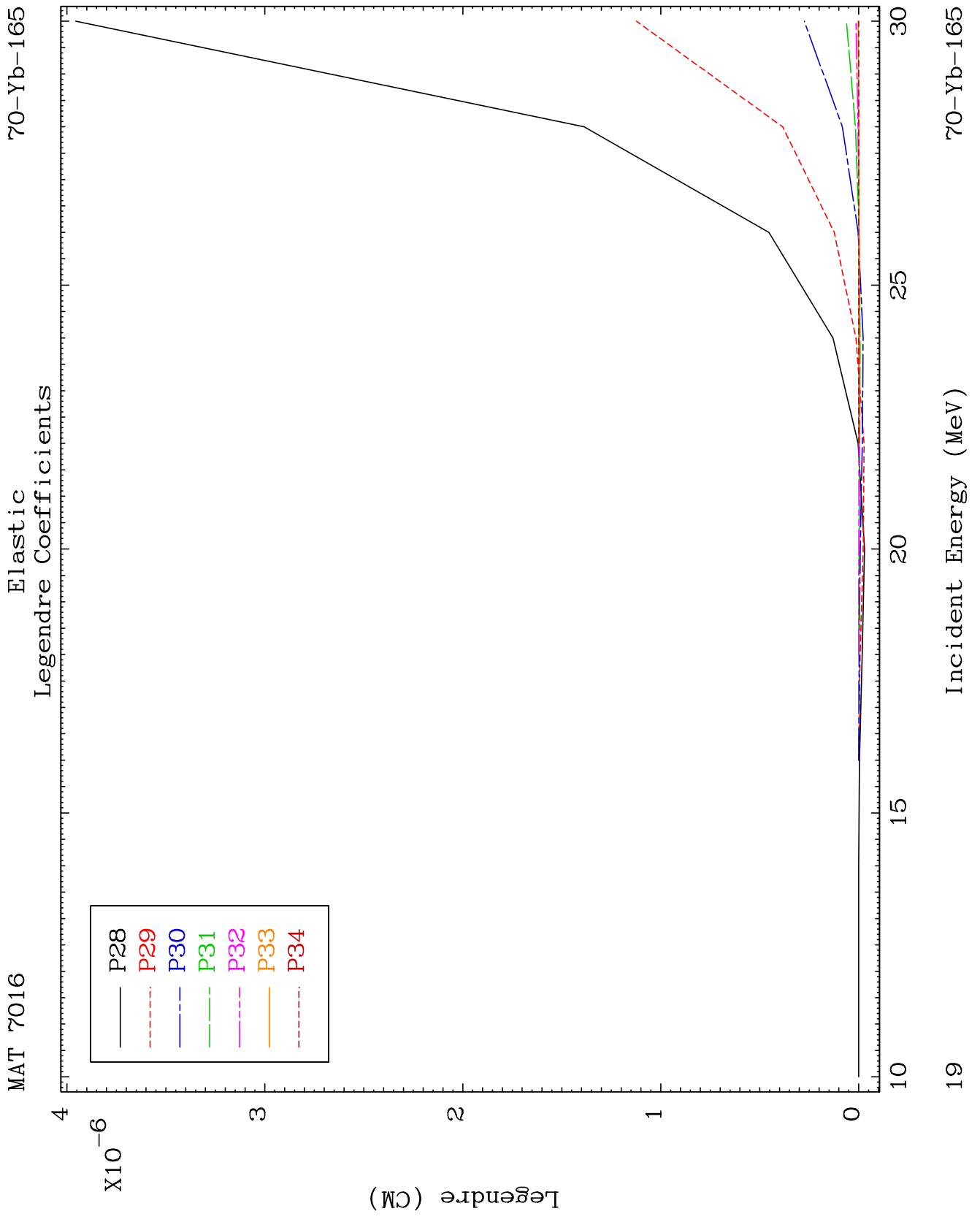


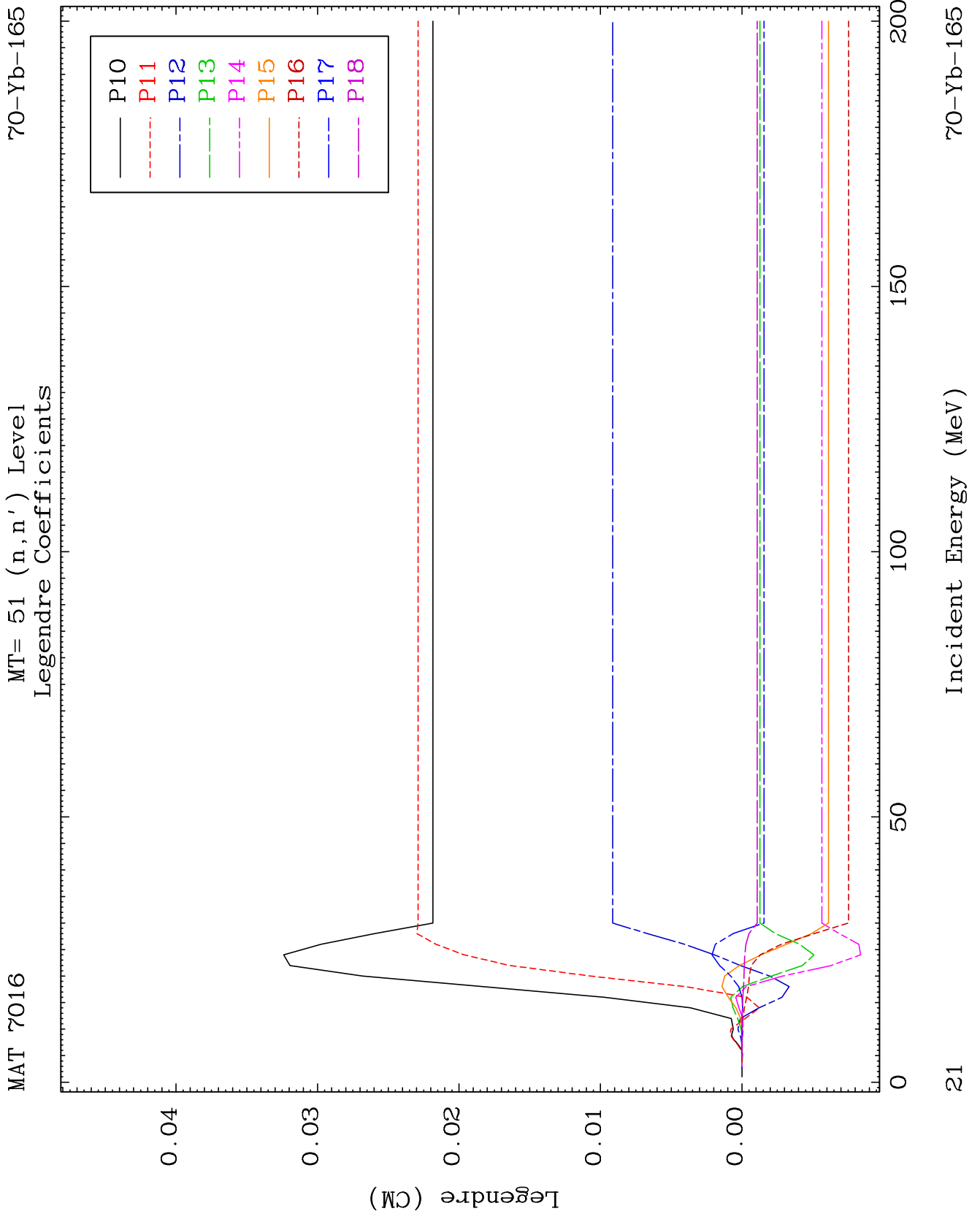
18

Incident Energy (MeV)

70-Yb-165

30

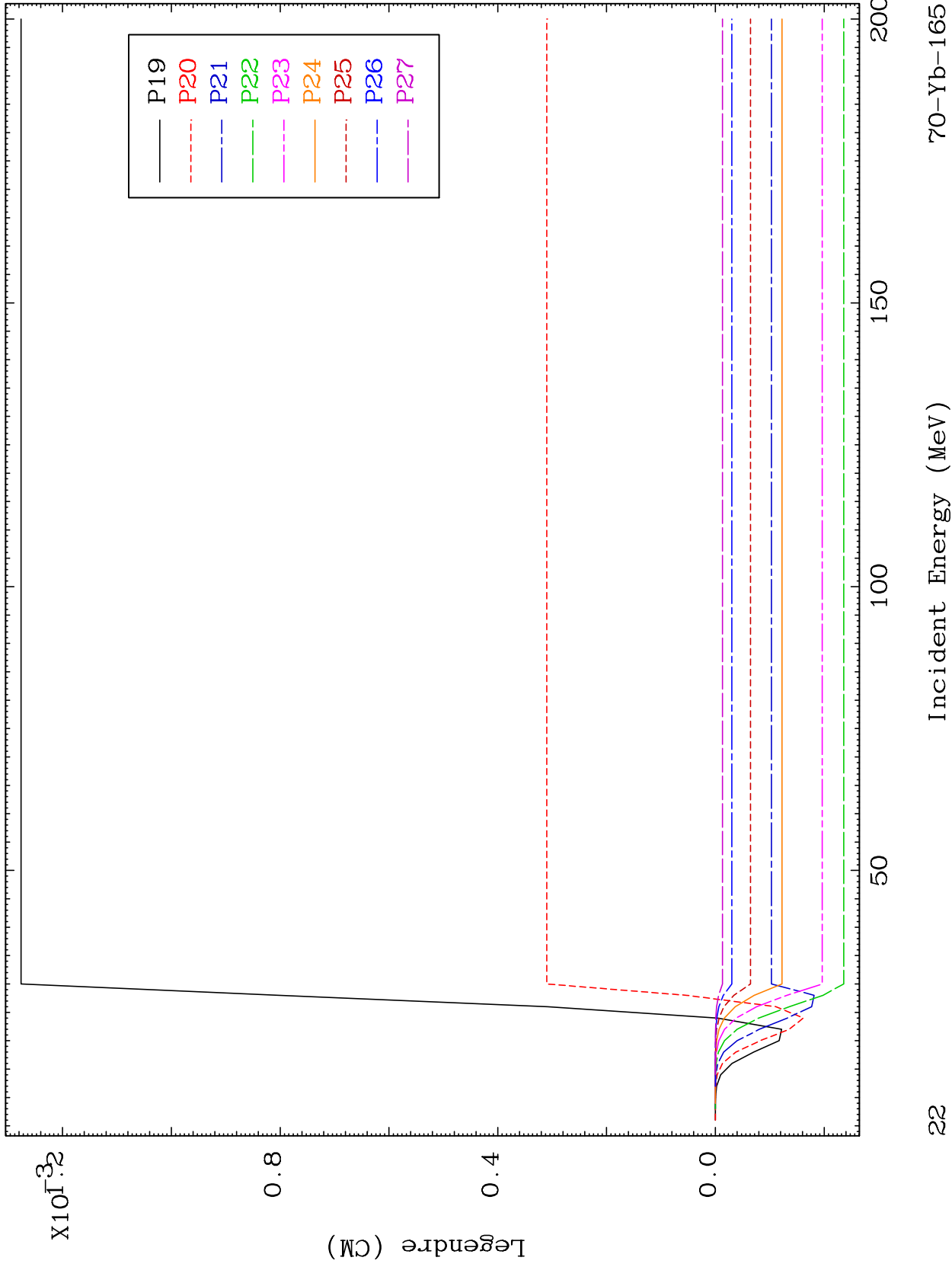




MAT 7016

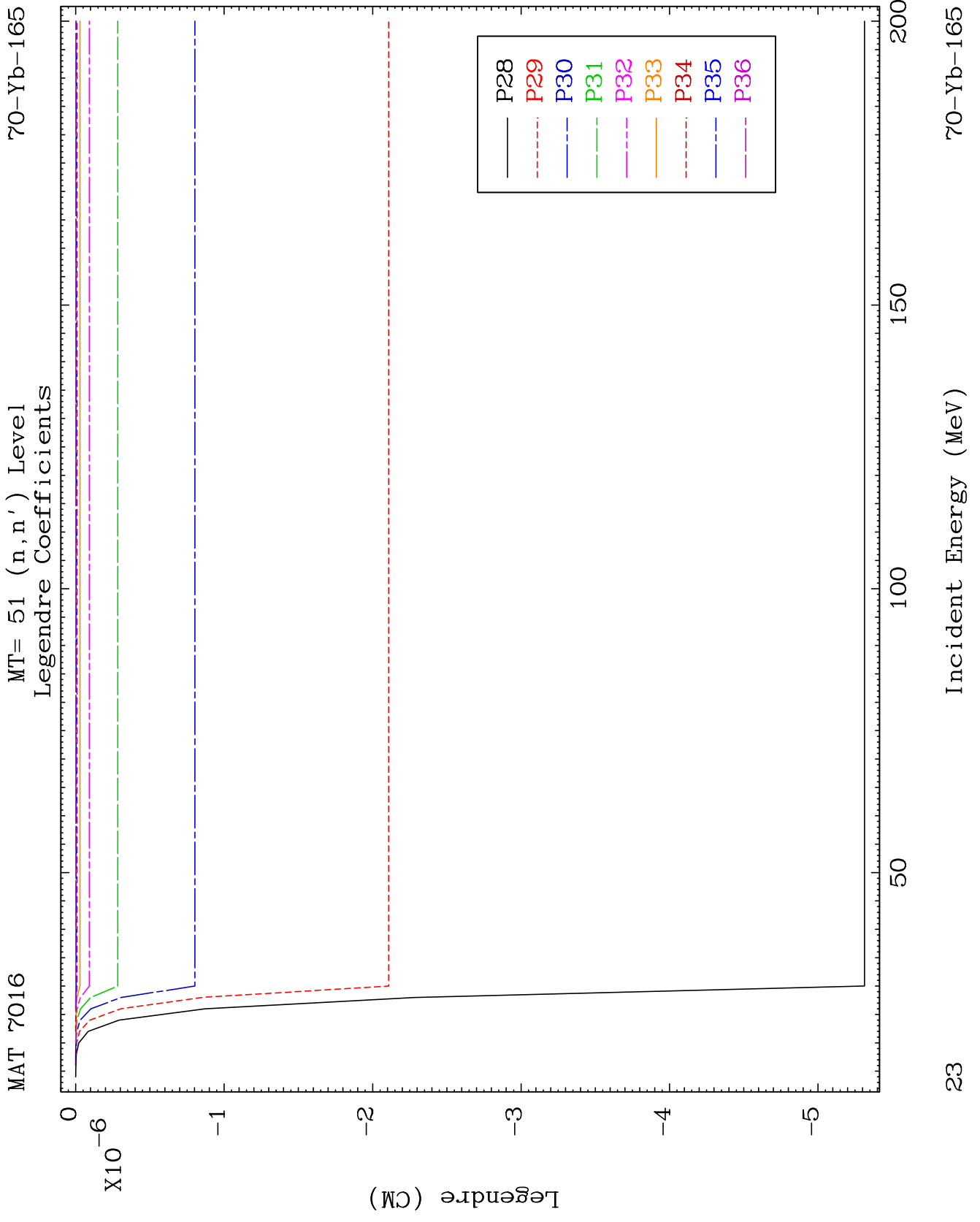
MT= 51 (n,n') Level
Legendre Coefficients

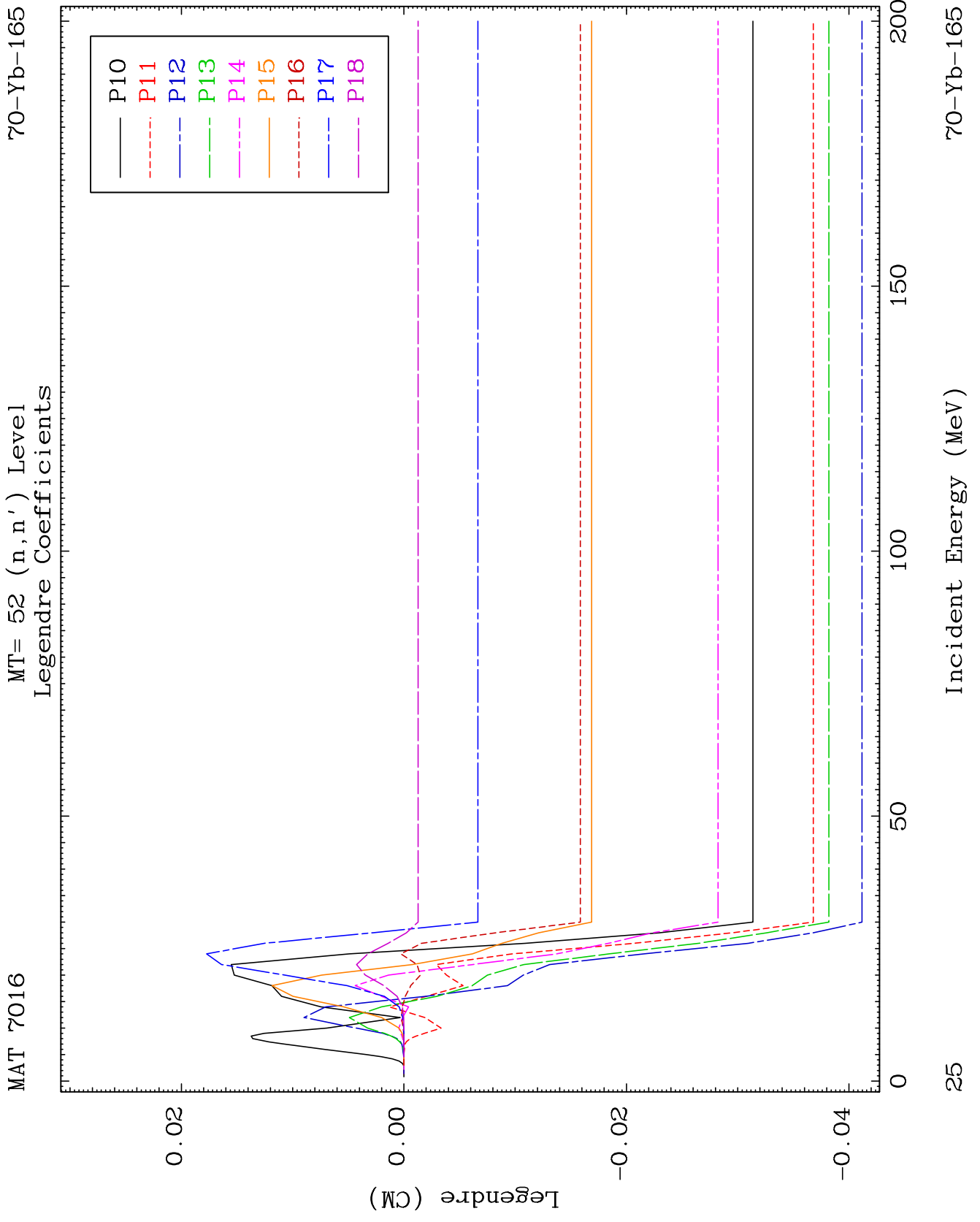
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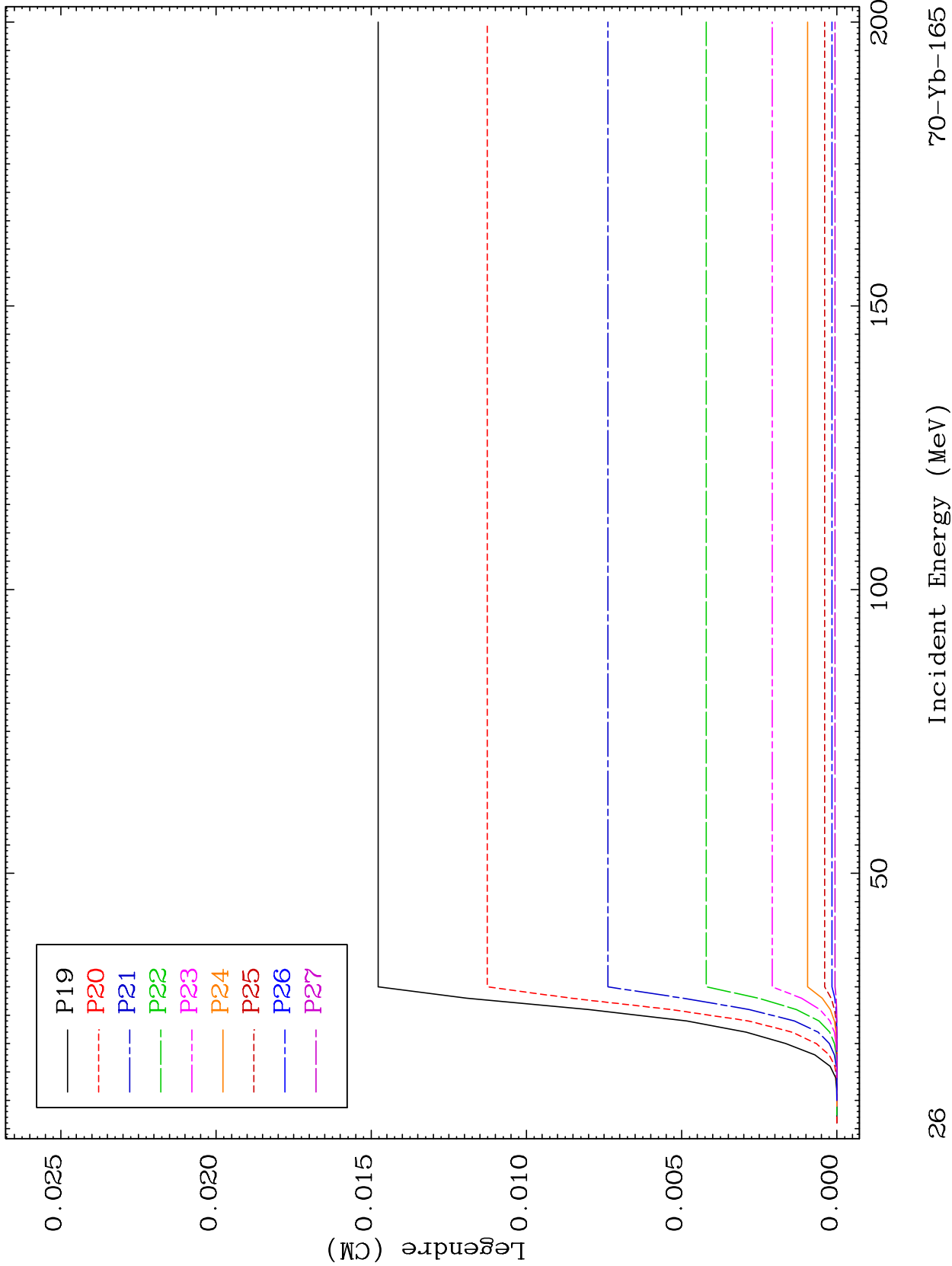


22

70-Yb-165



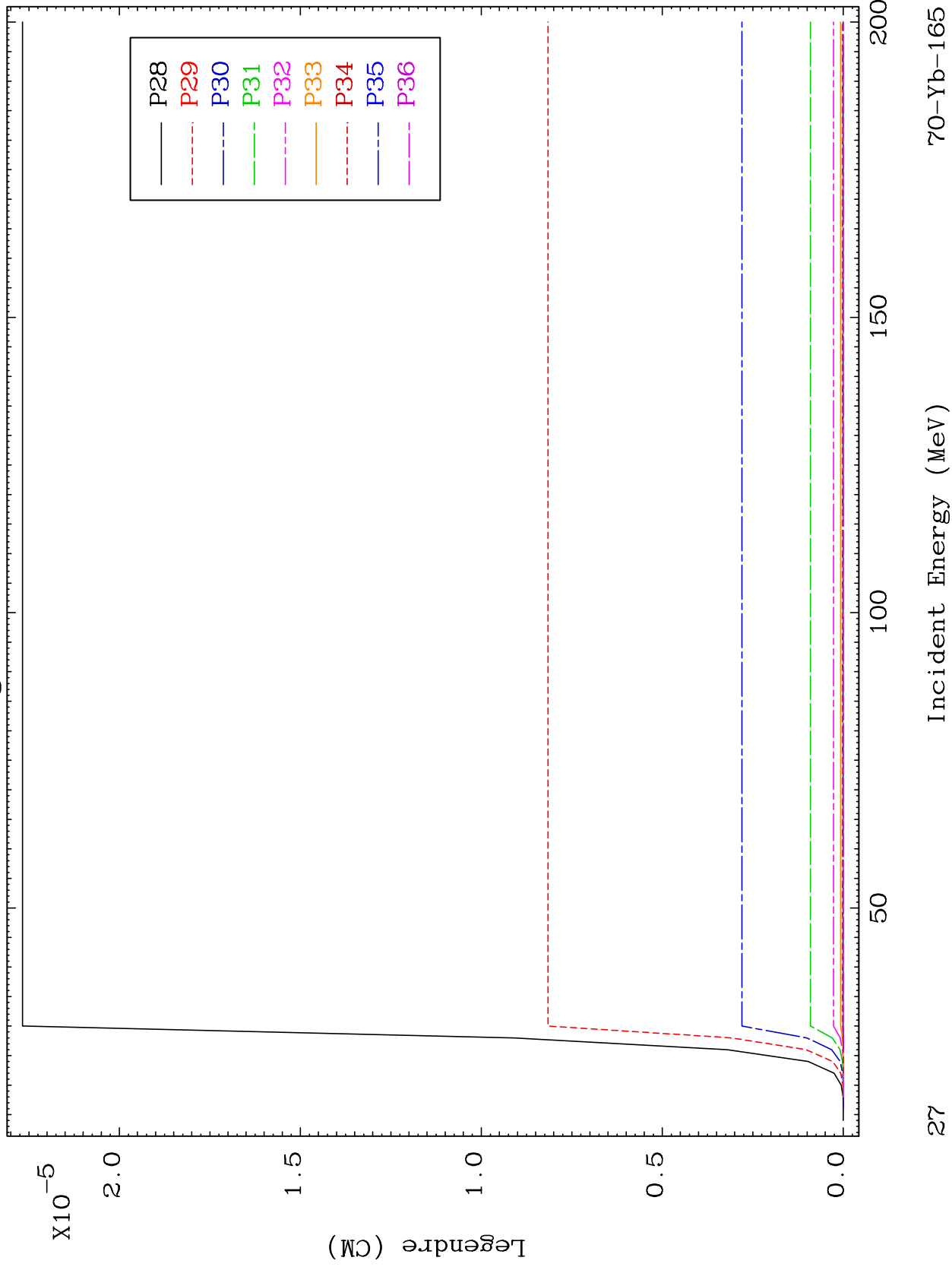




MAT 7016

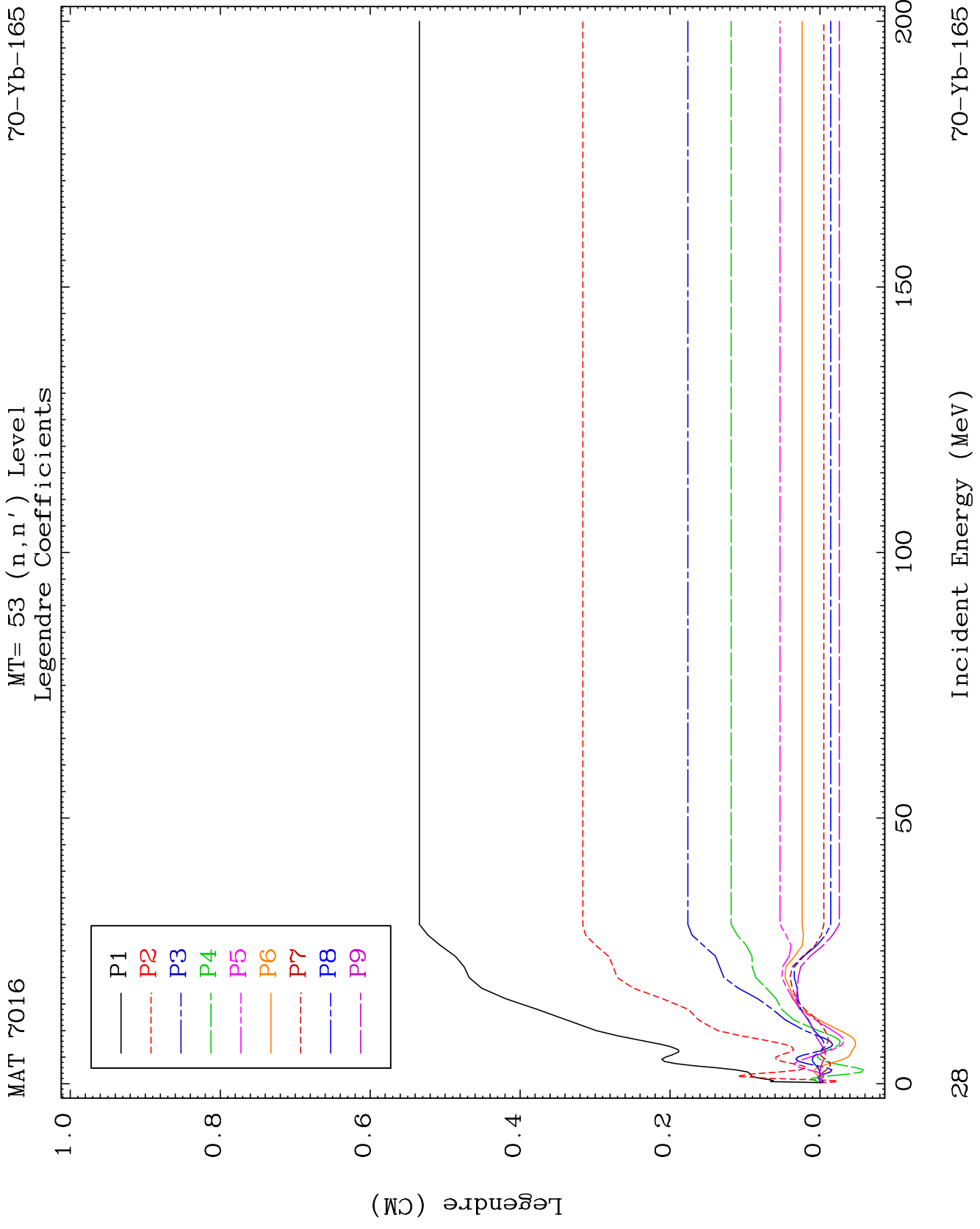
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Legendre Coefficients

70-Yb-165



27

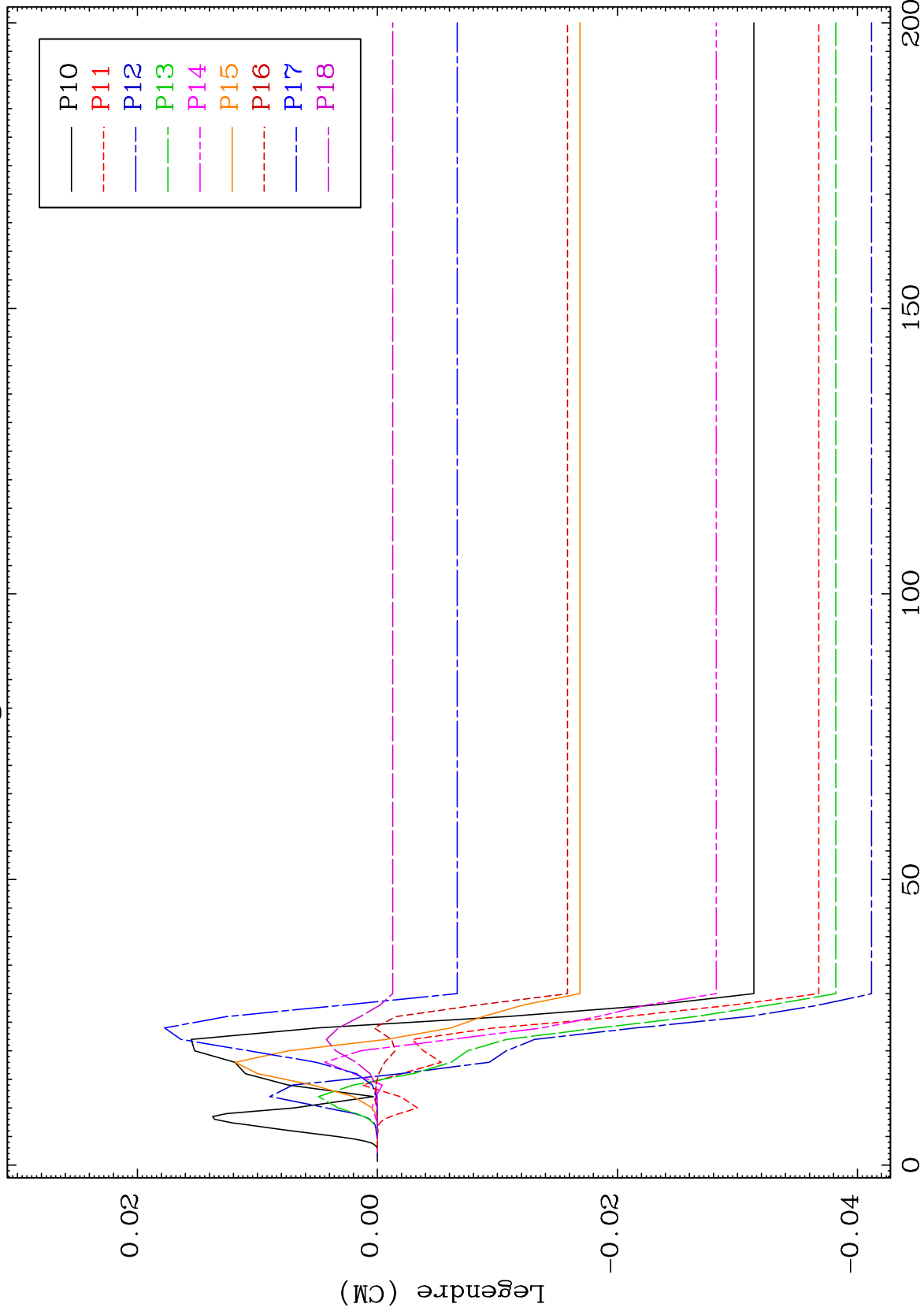
70-Yb-165



MAT 7016

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

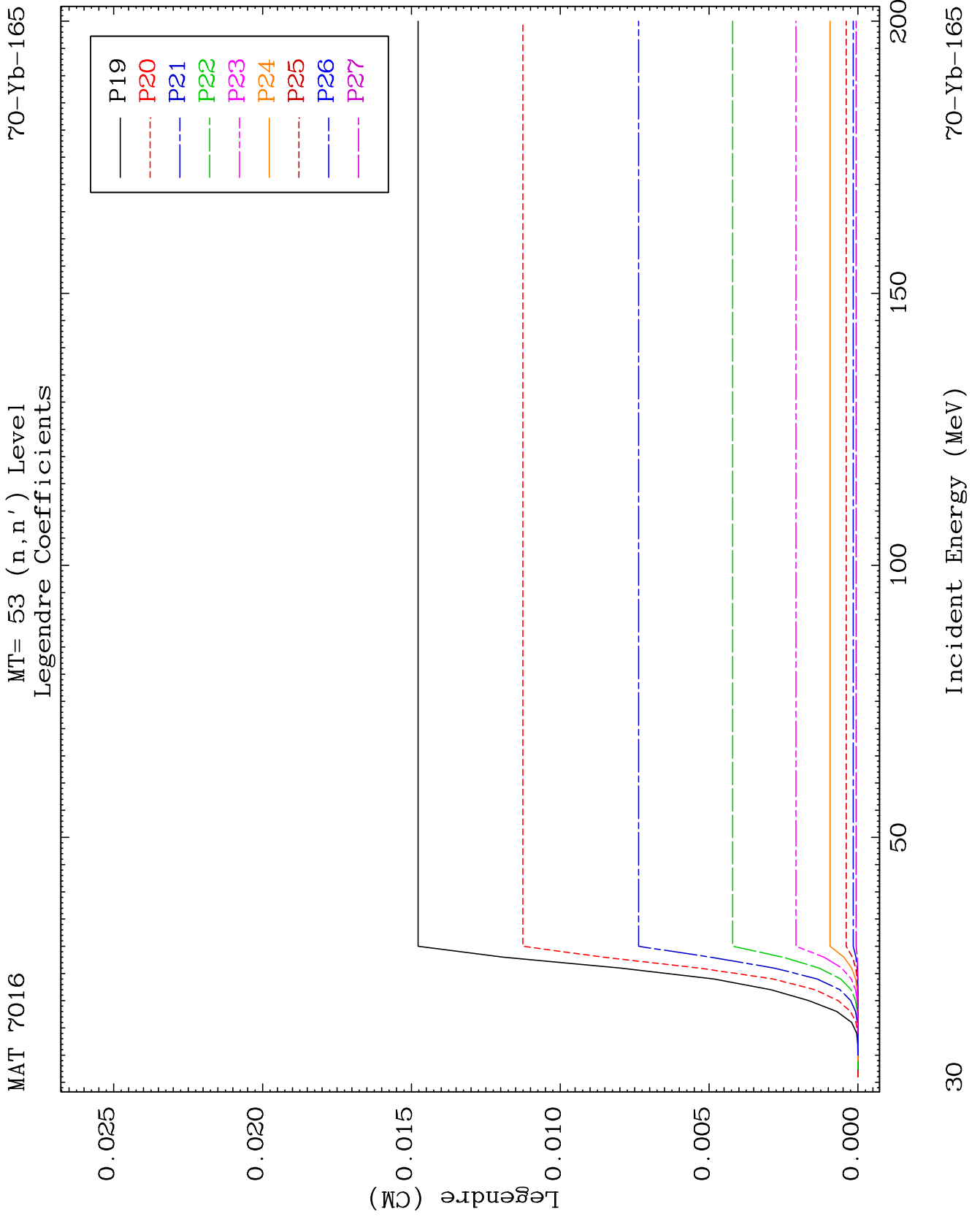
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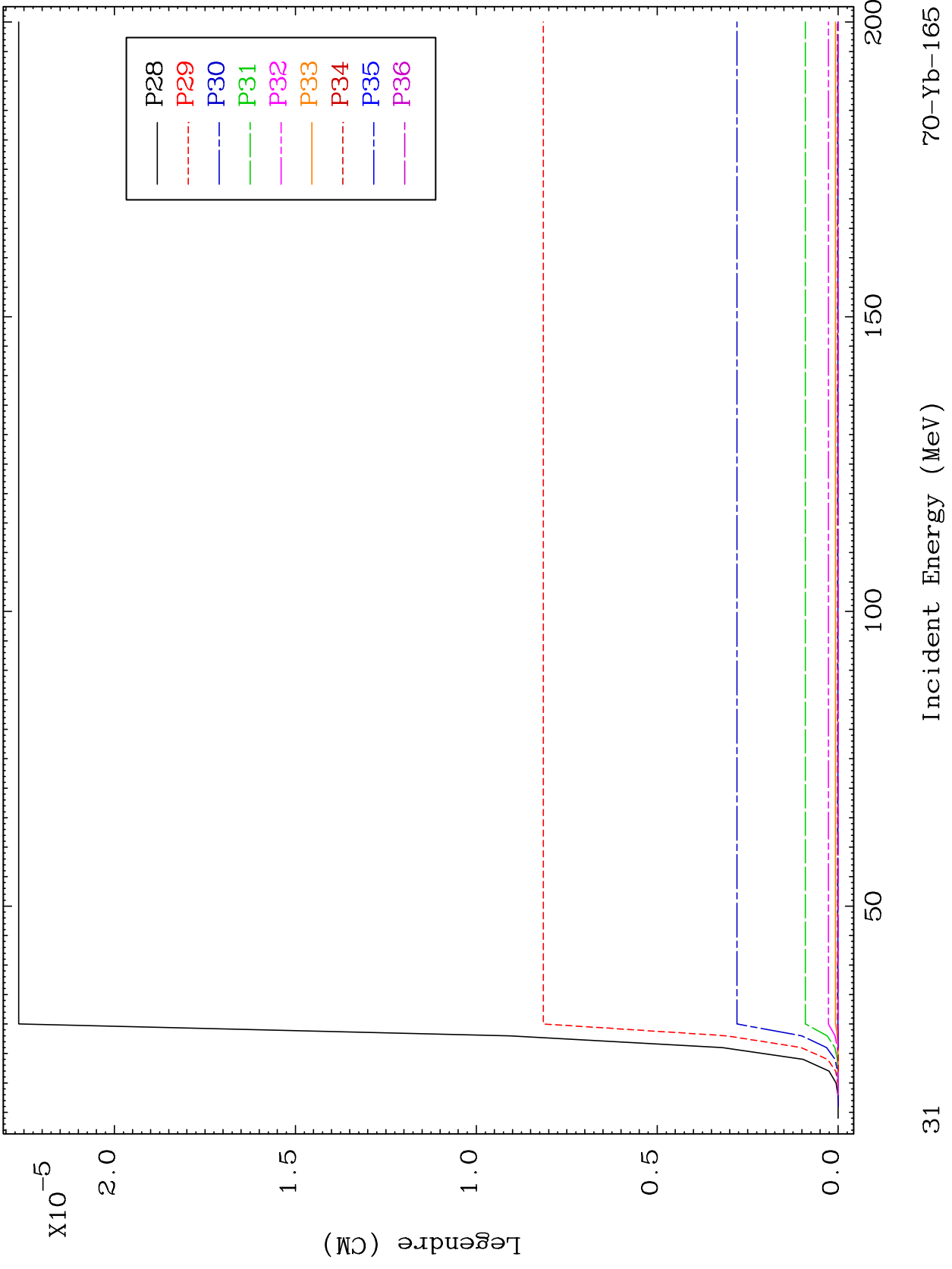


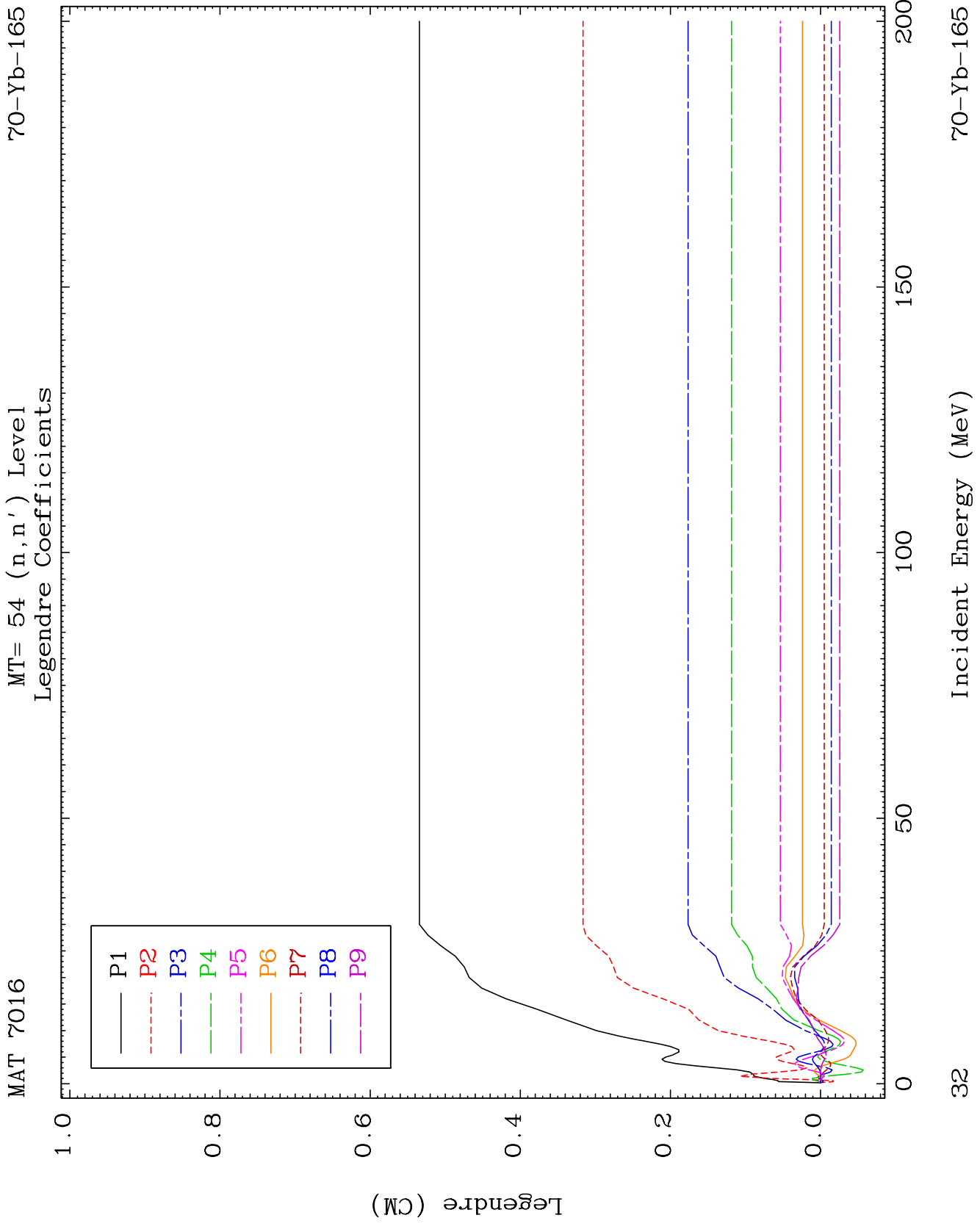
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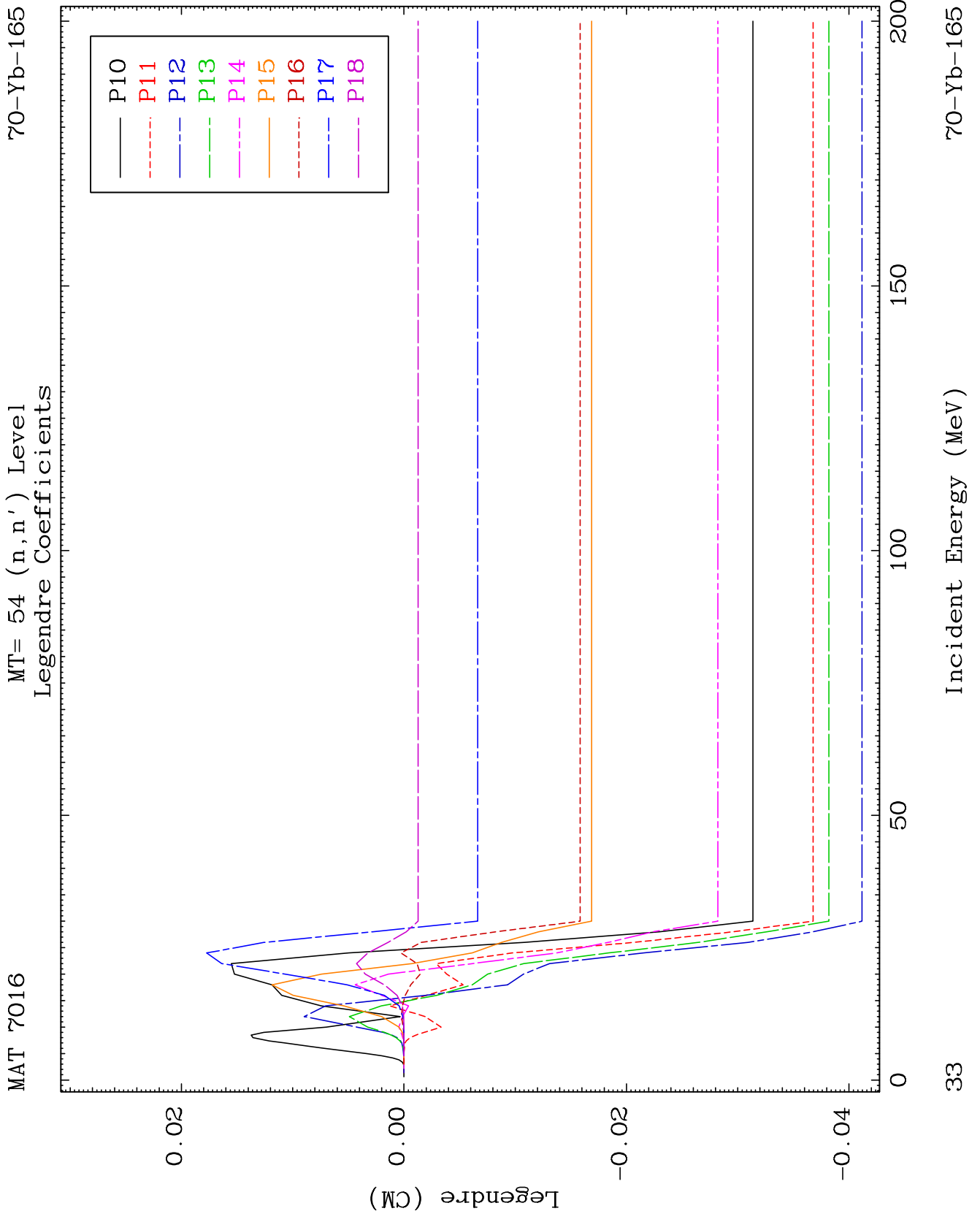
Incident Energy (MeV)

70-Yb-165





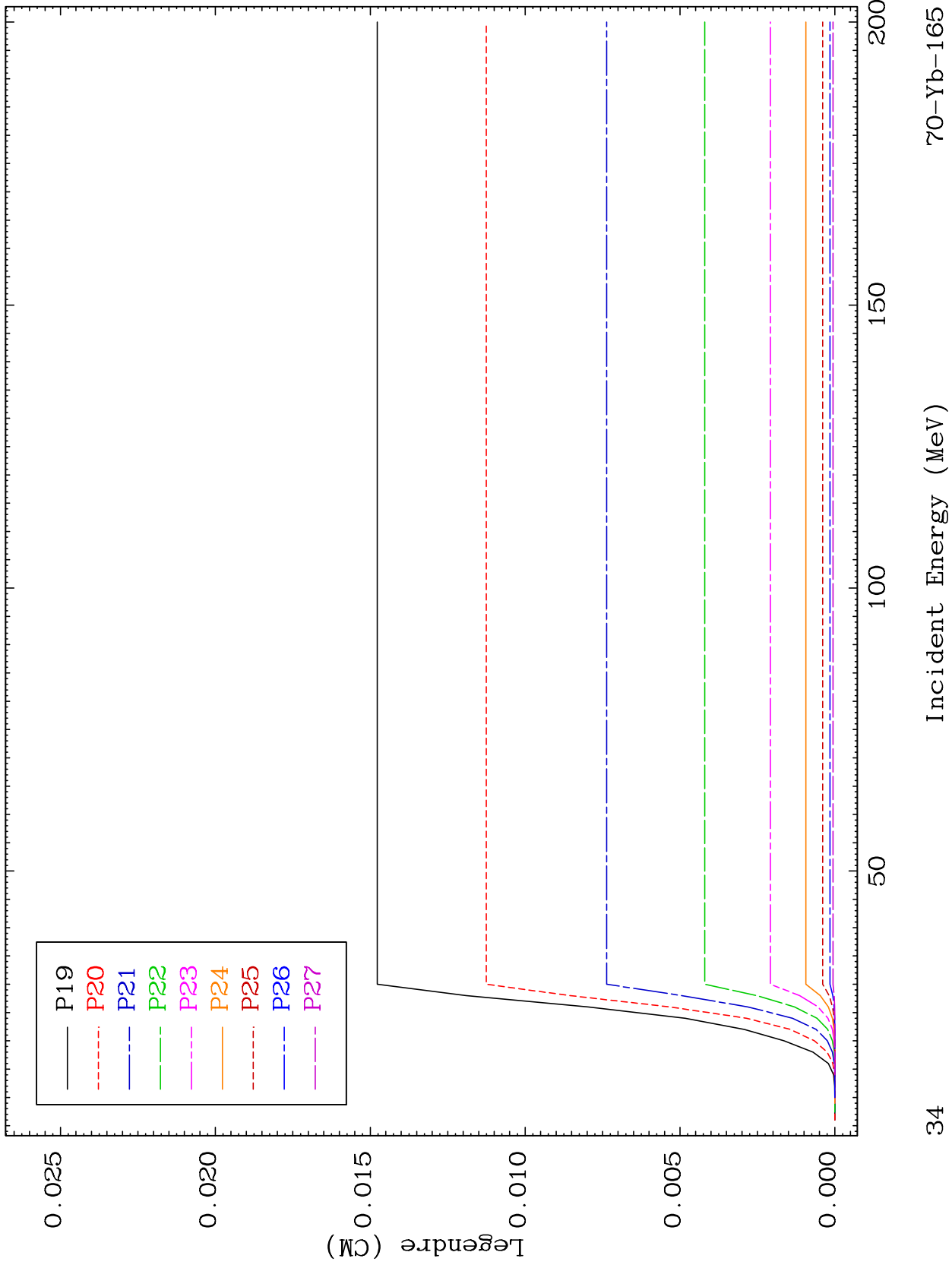




MAT 7016

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

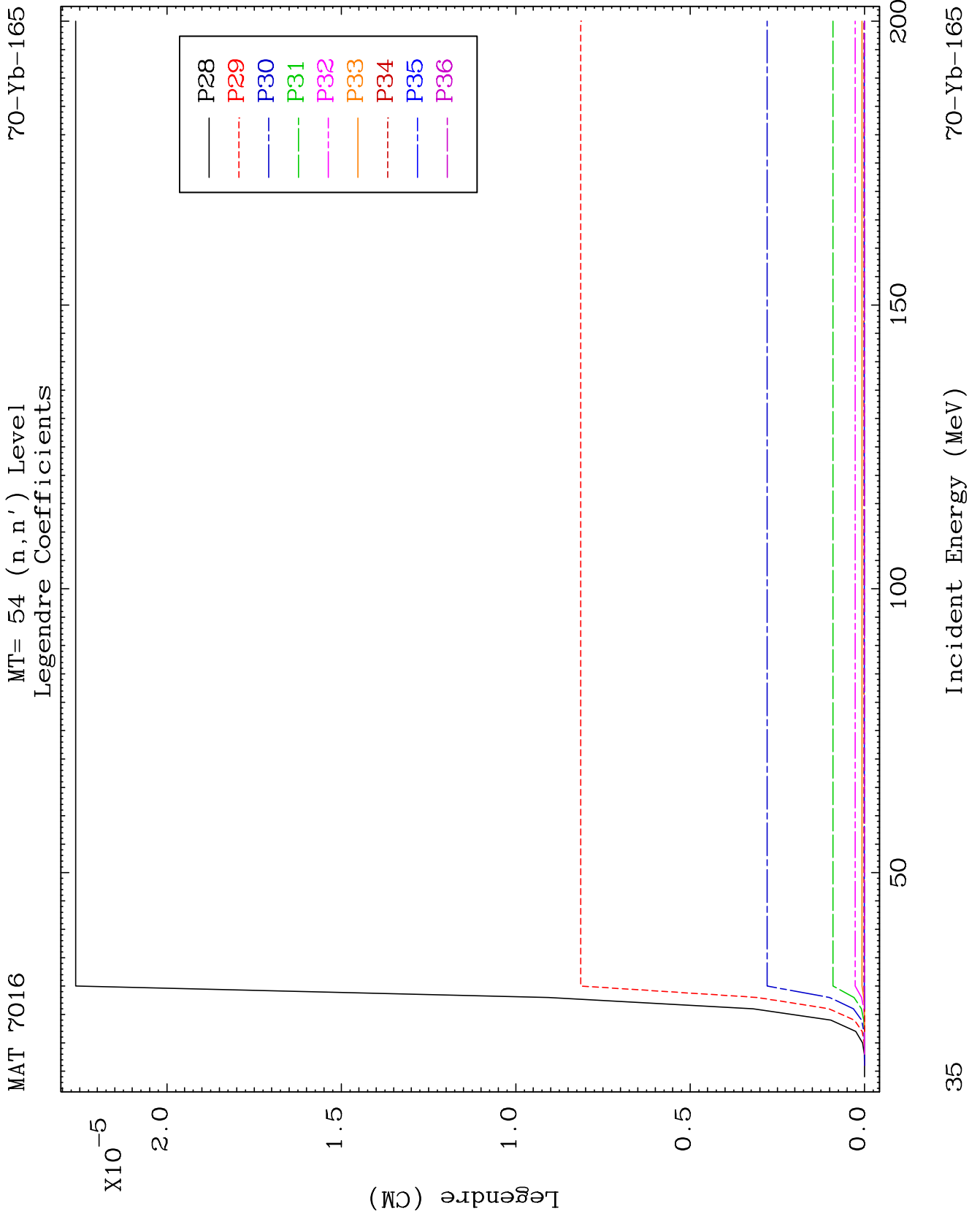
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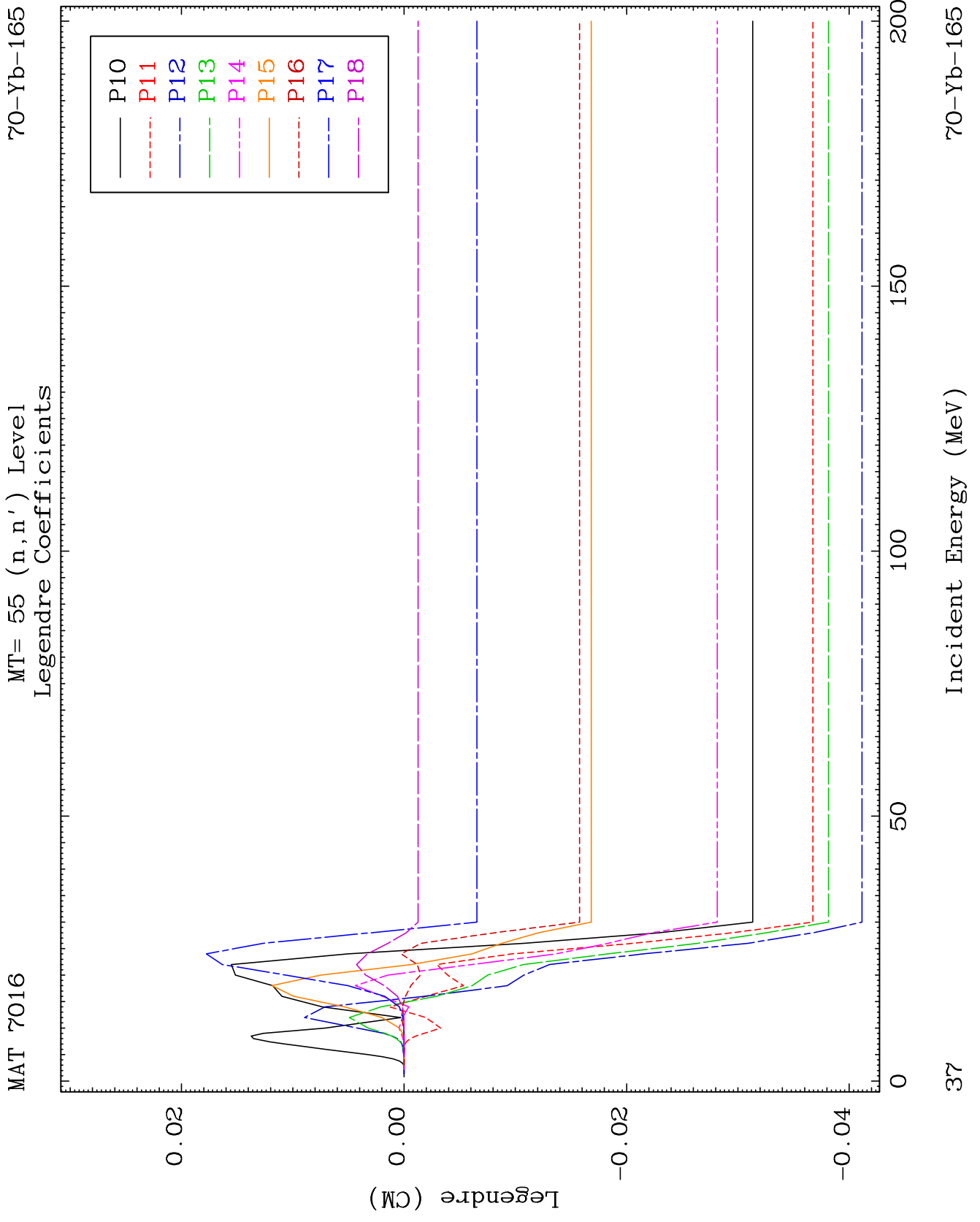


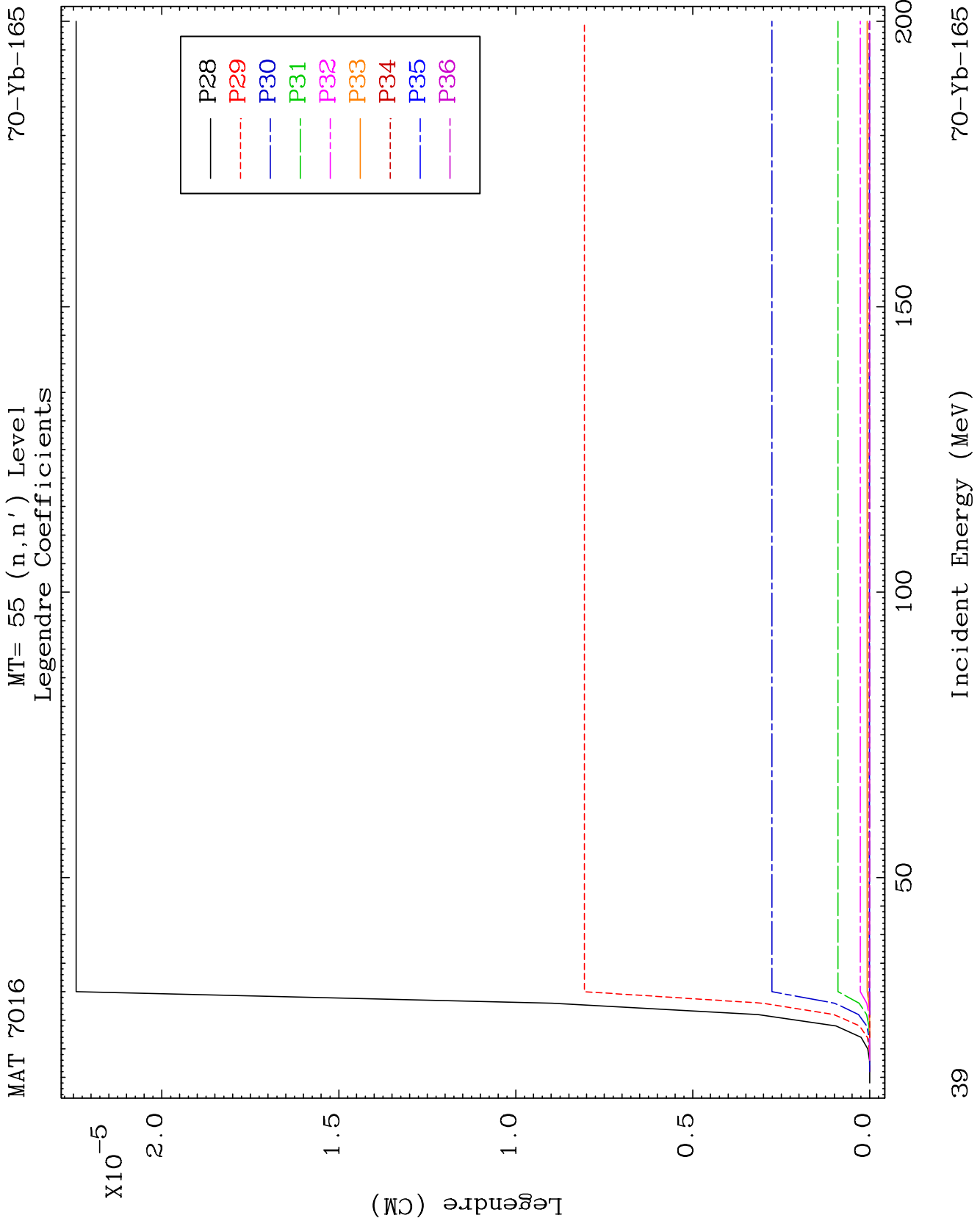
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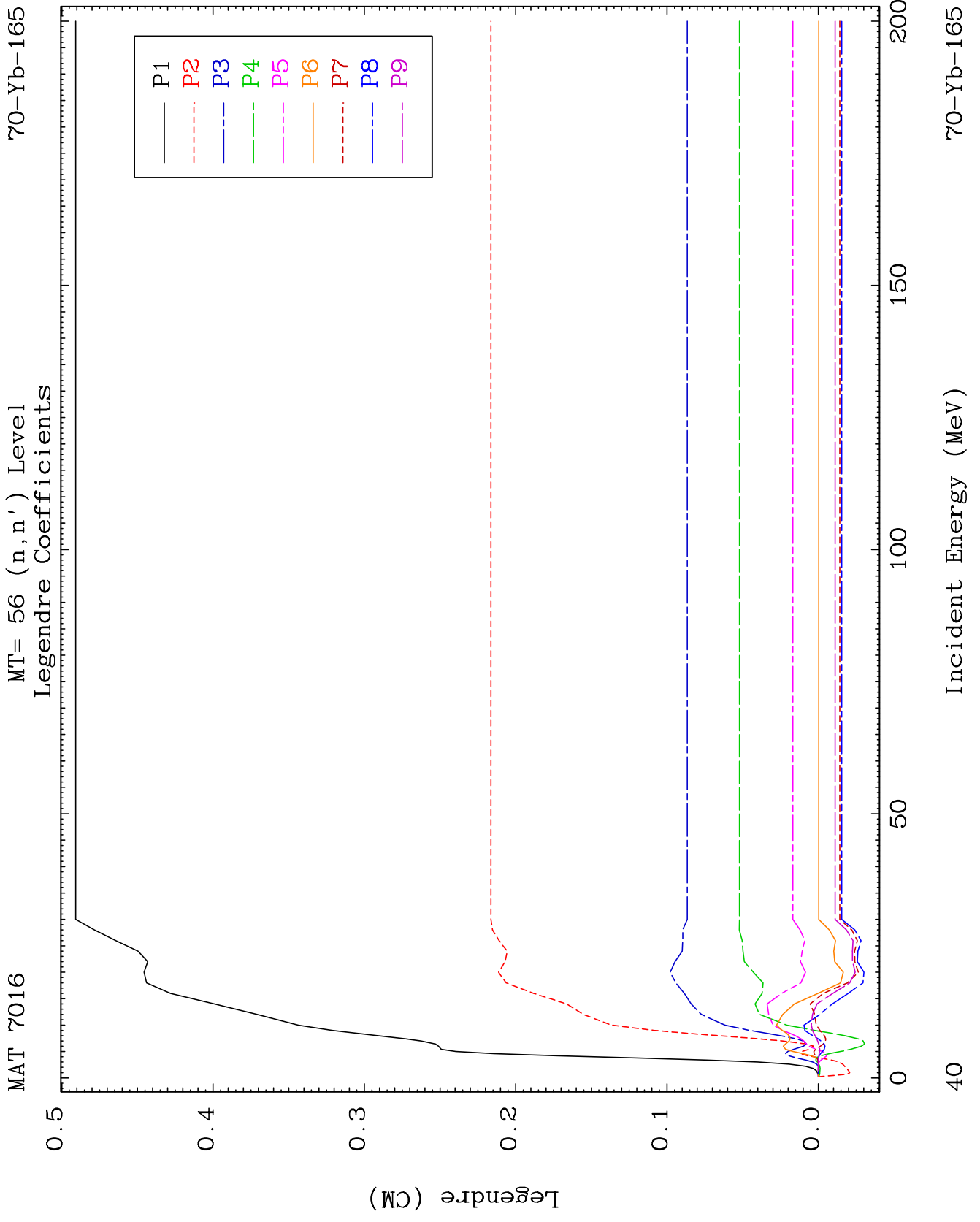
Incident Energy (MeV)

70-Yb-165





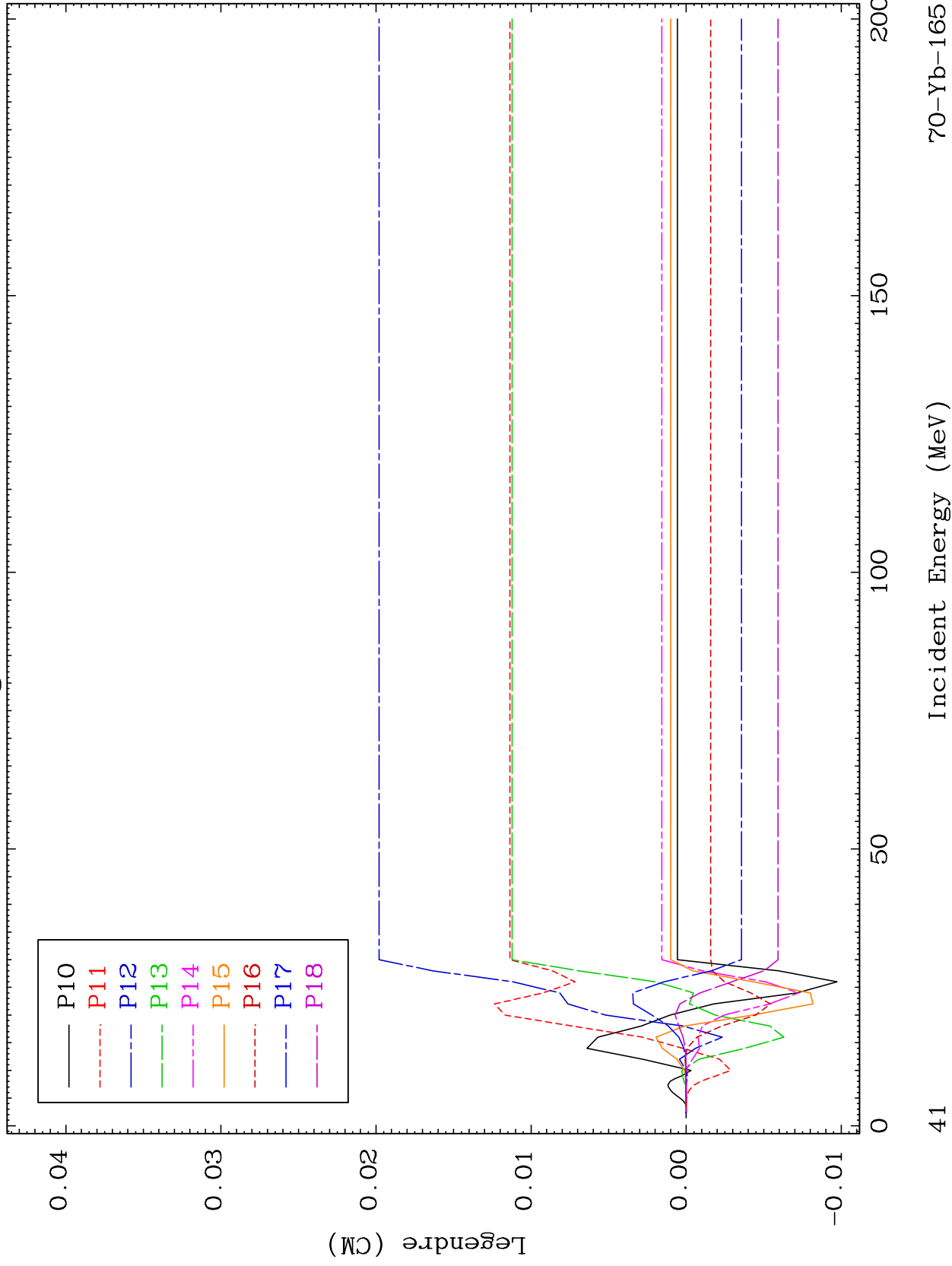




MAT 7016

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

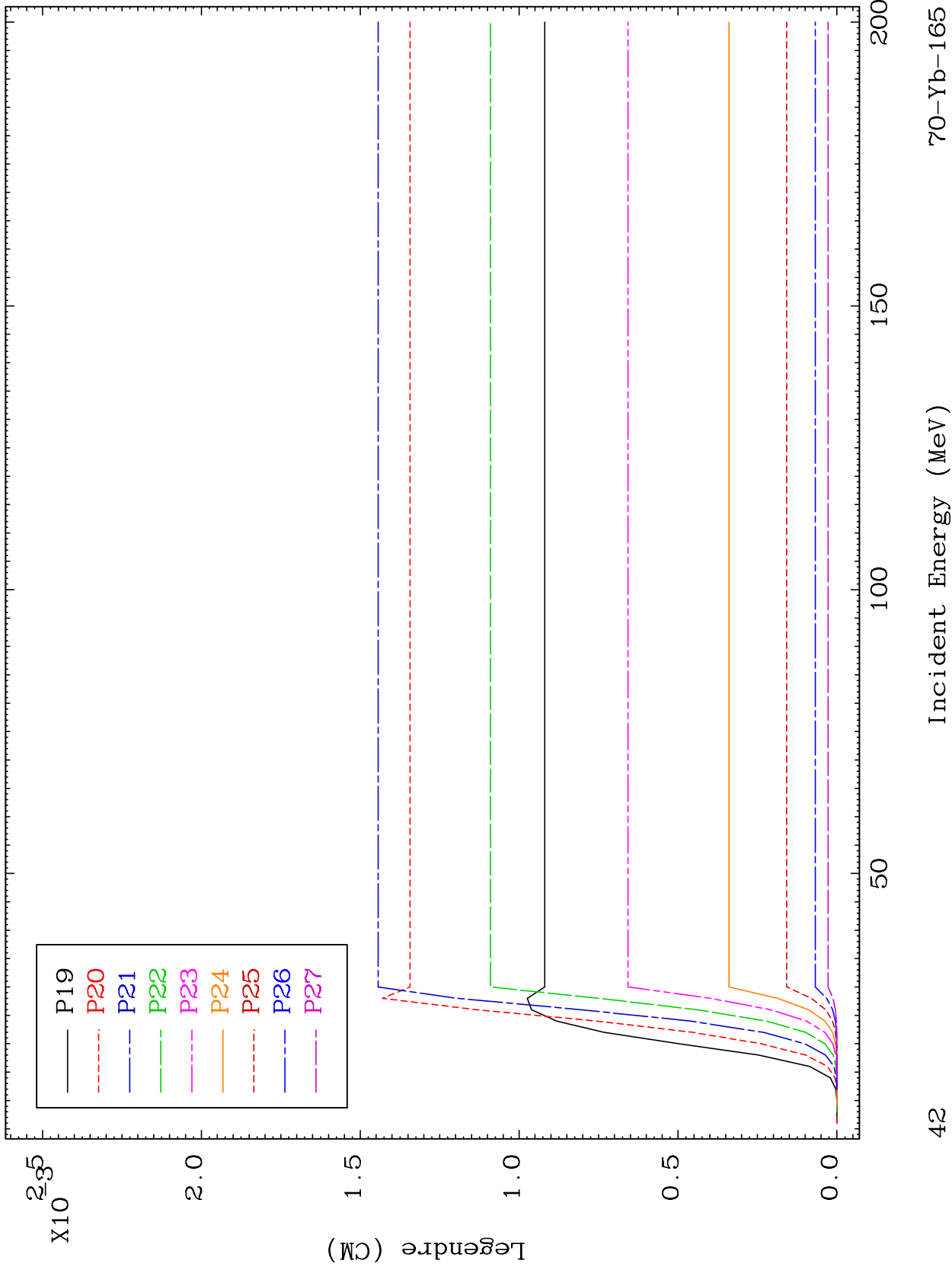
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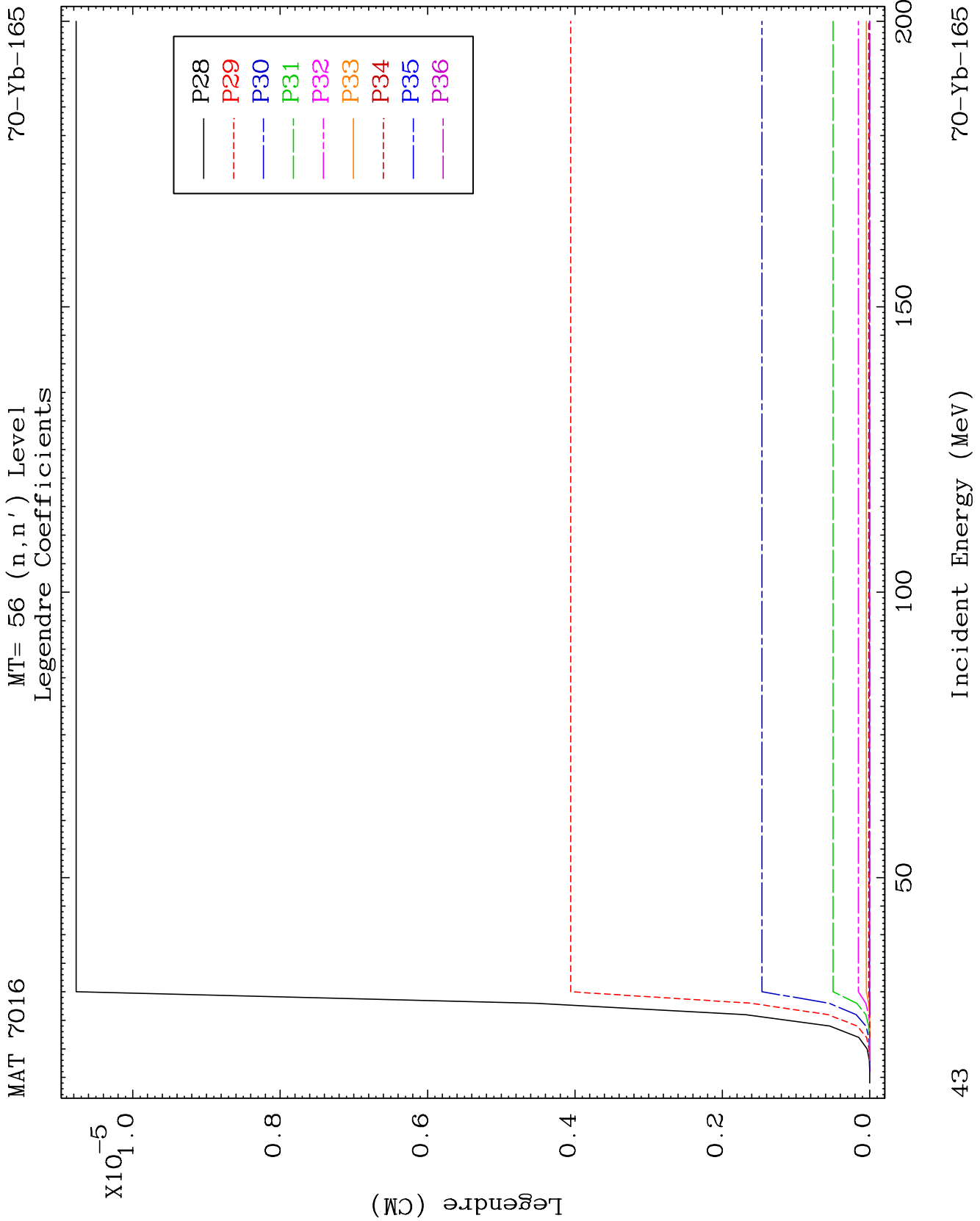


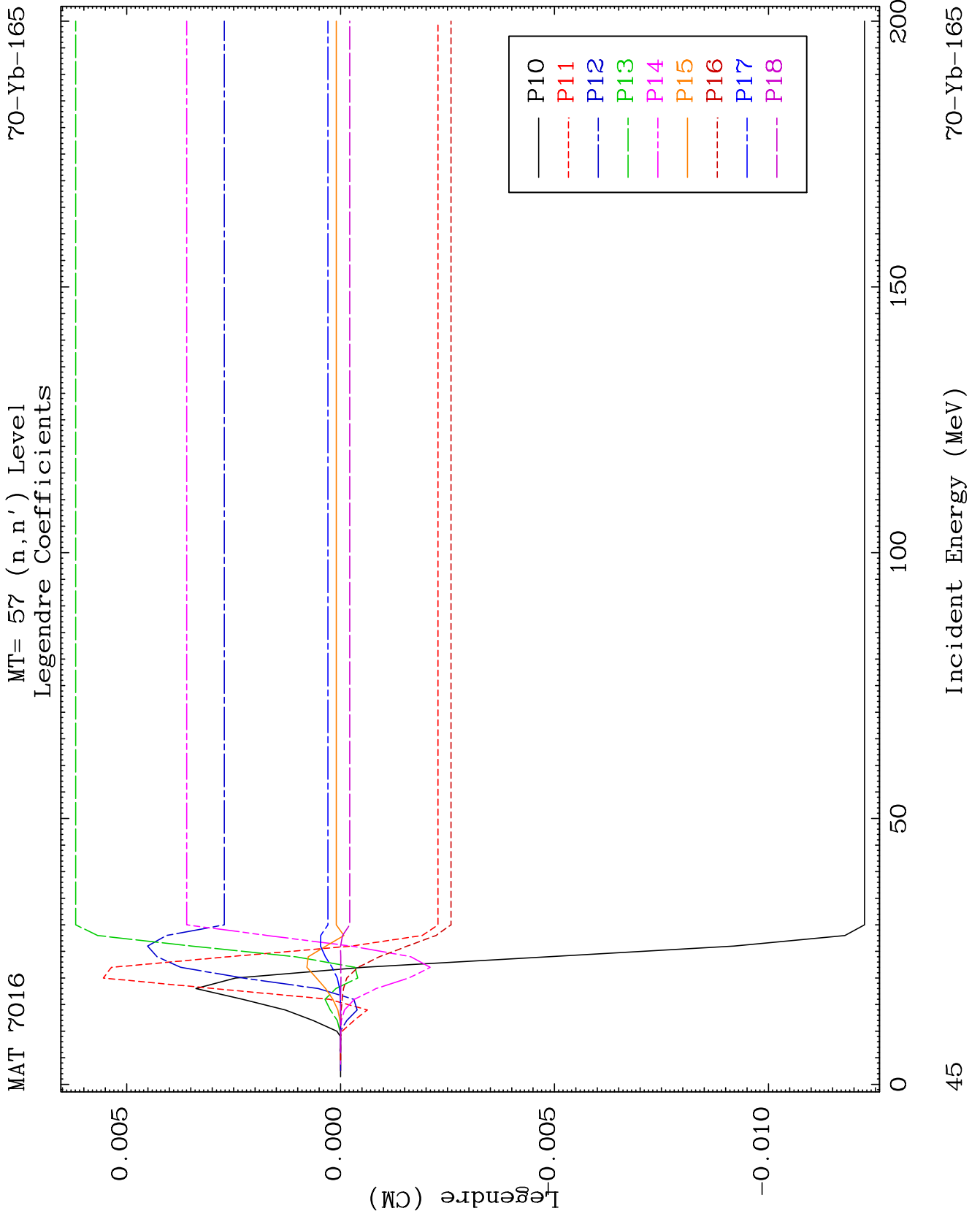
MAT 7016

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

70-Yb-165



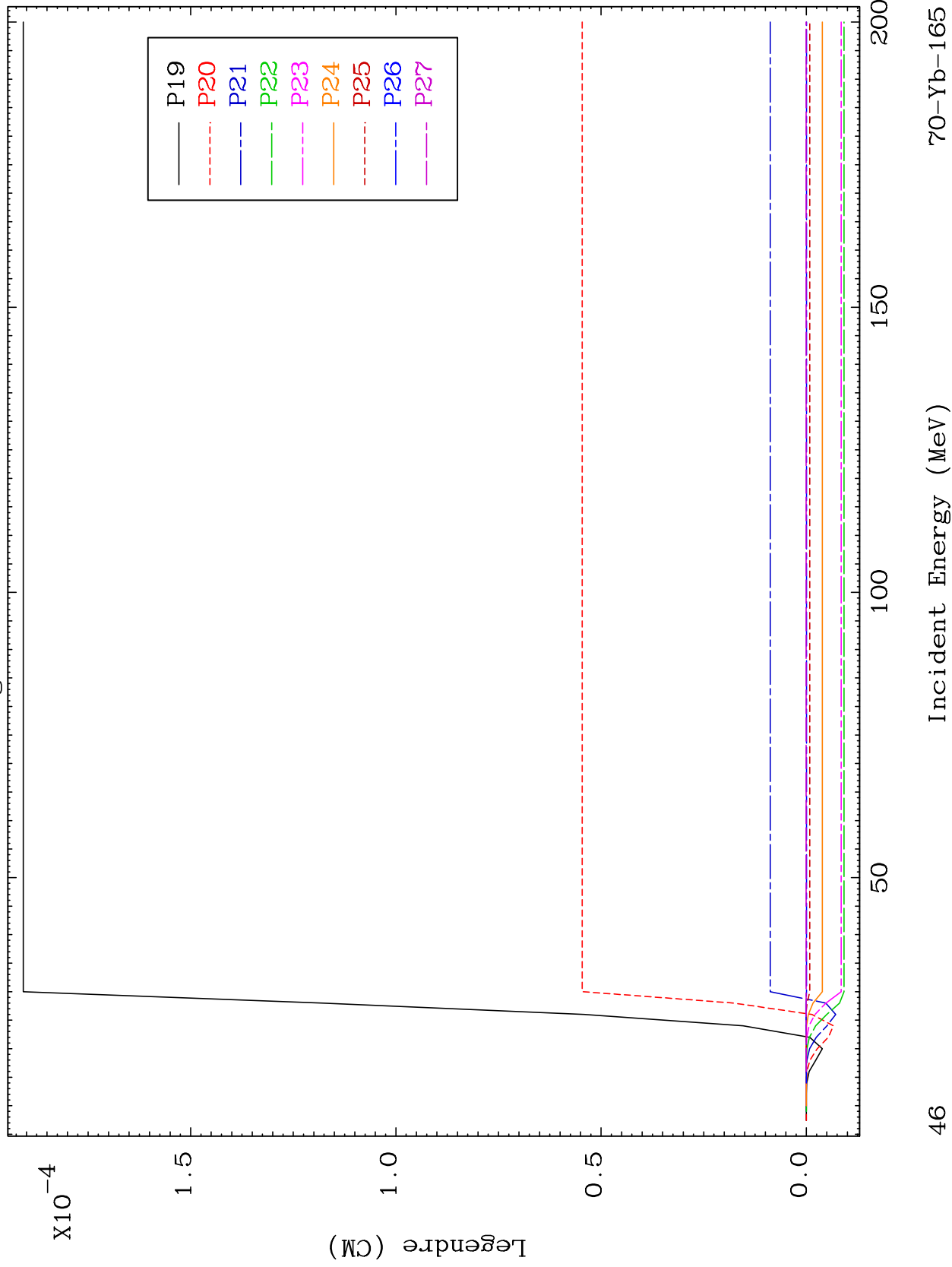




MAT 7016

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

70-Yb-165



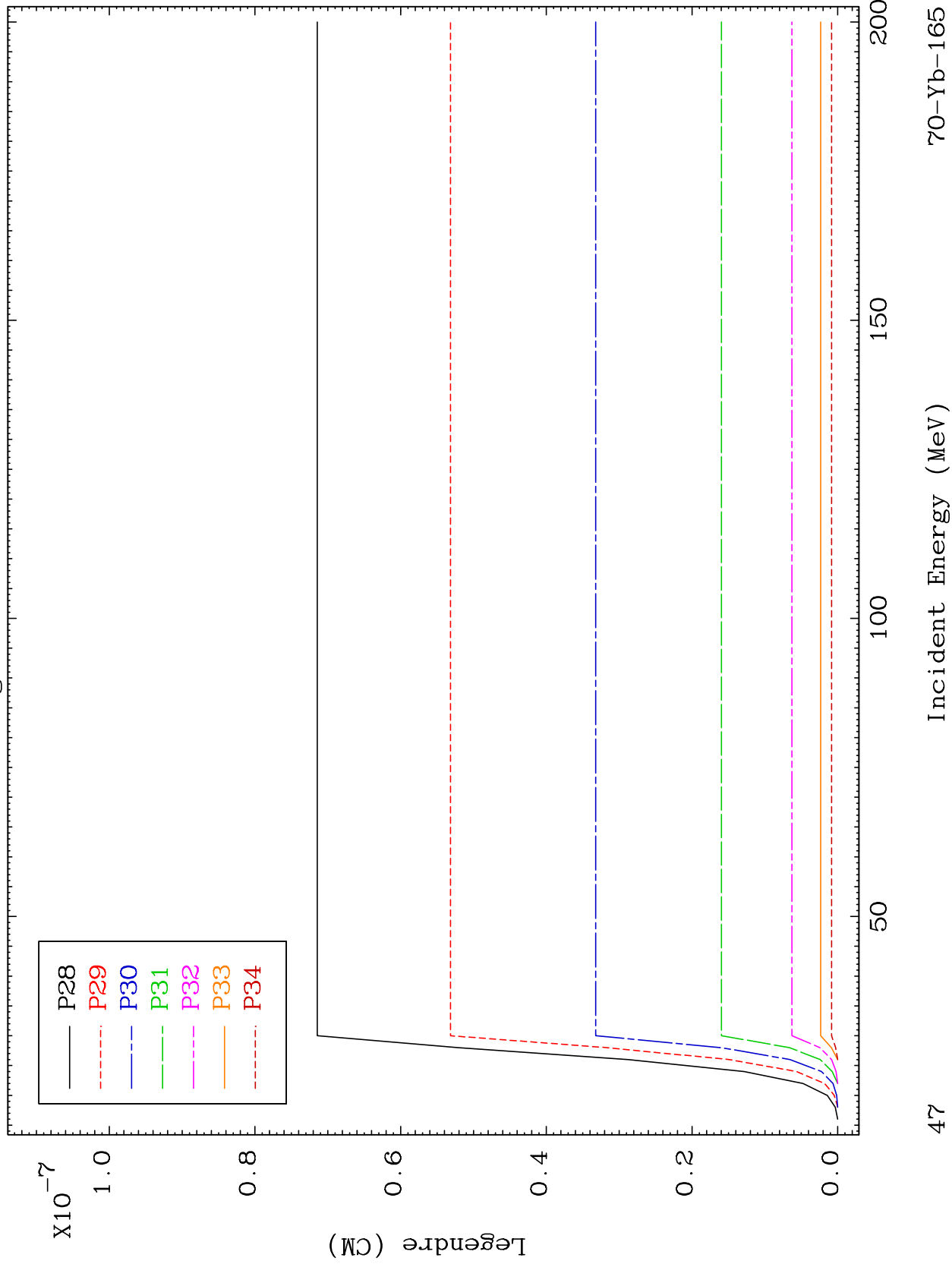
46

70-Yb-165

MAT 7016

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

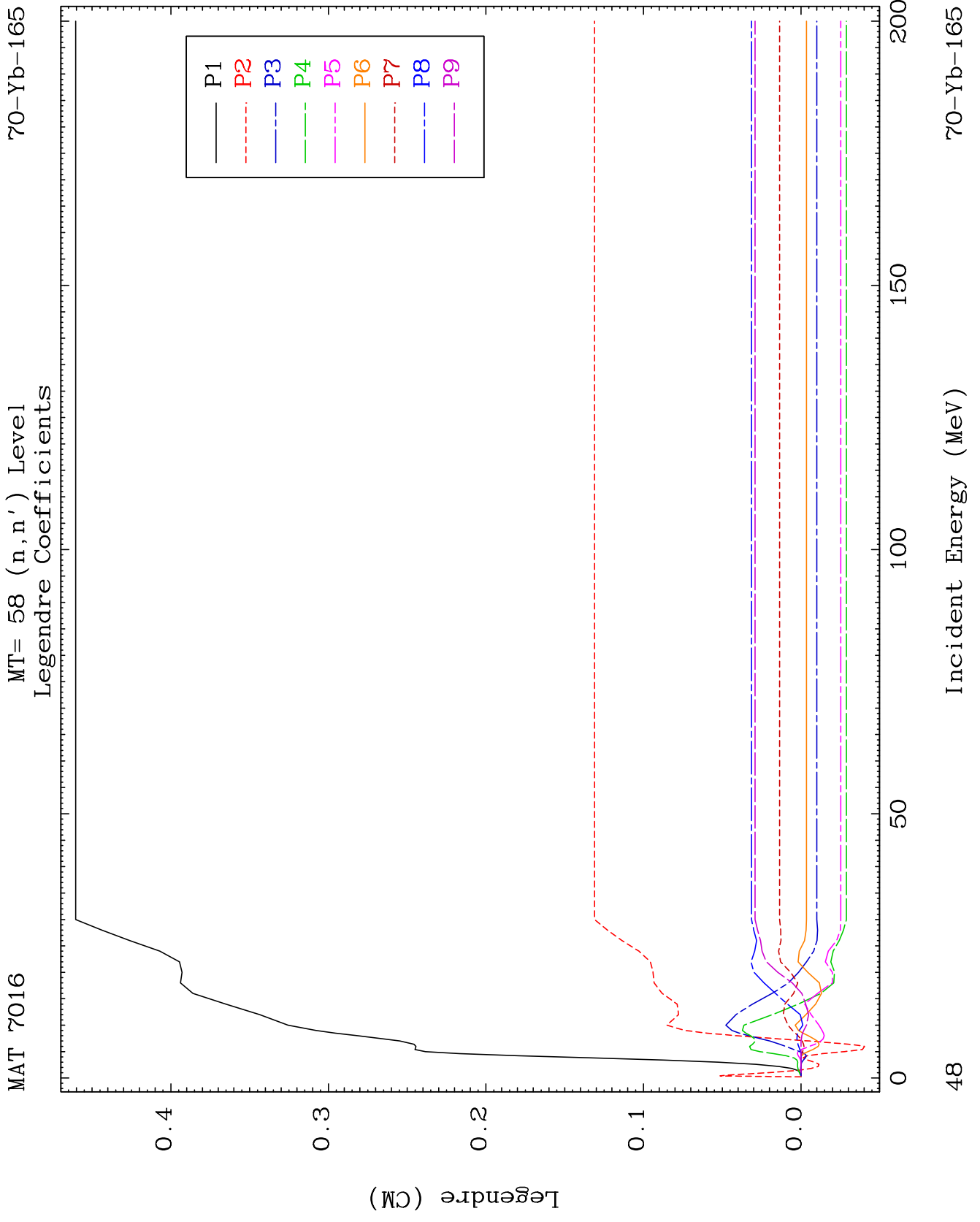
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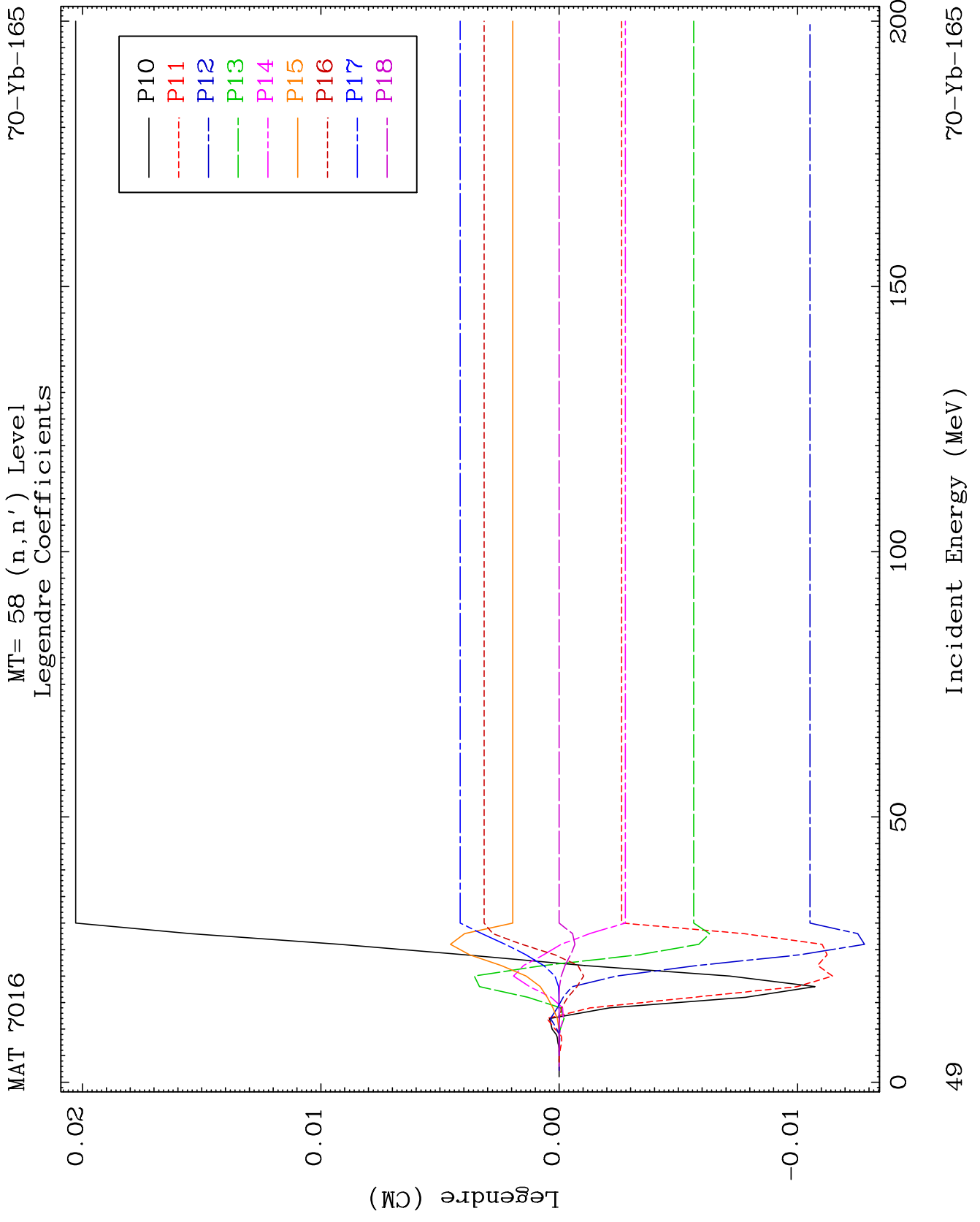


47

Incident Energy (MeV)

70-Yb-165

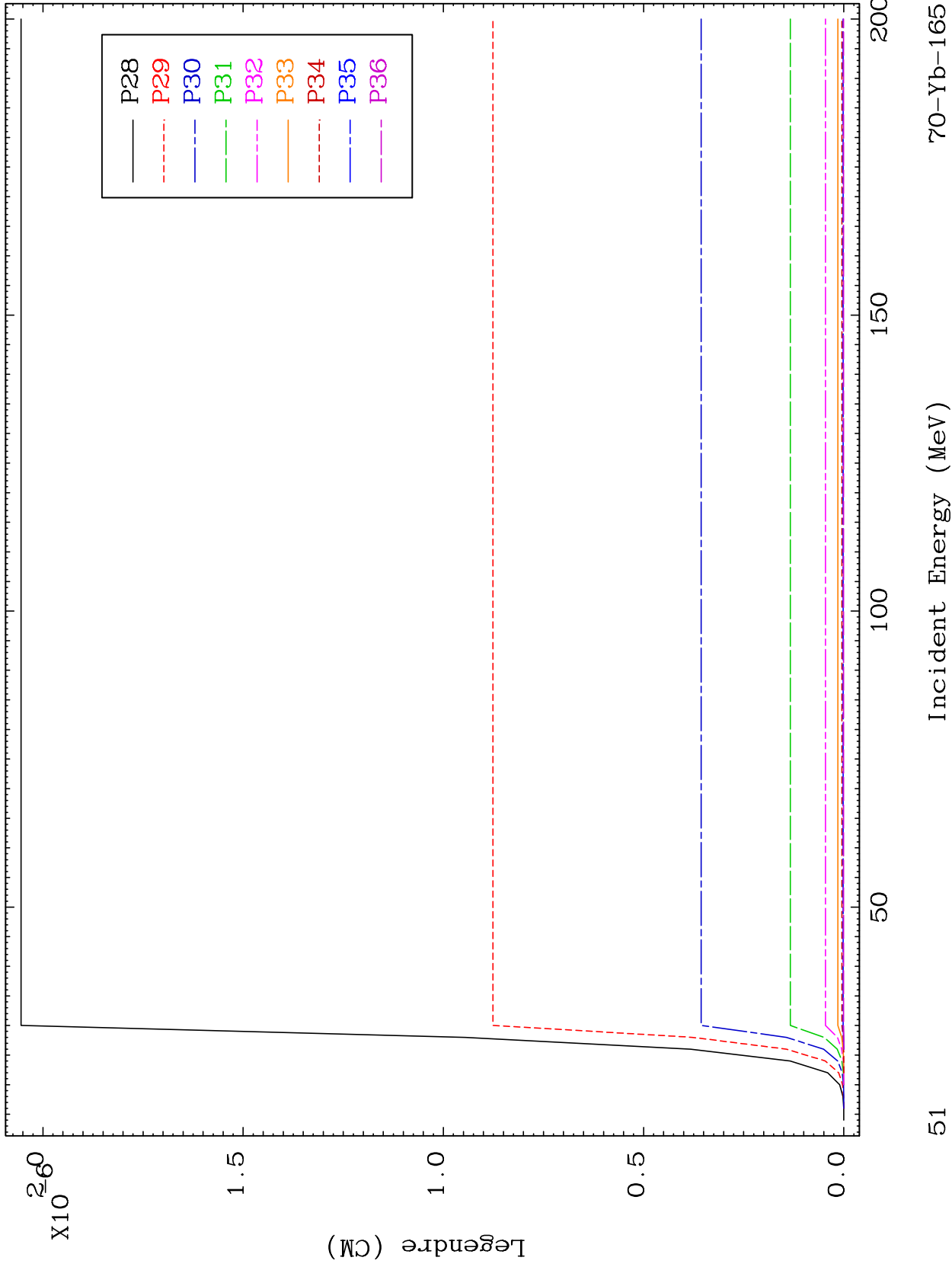




MAT 7016

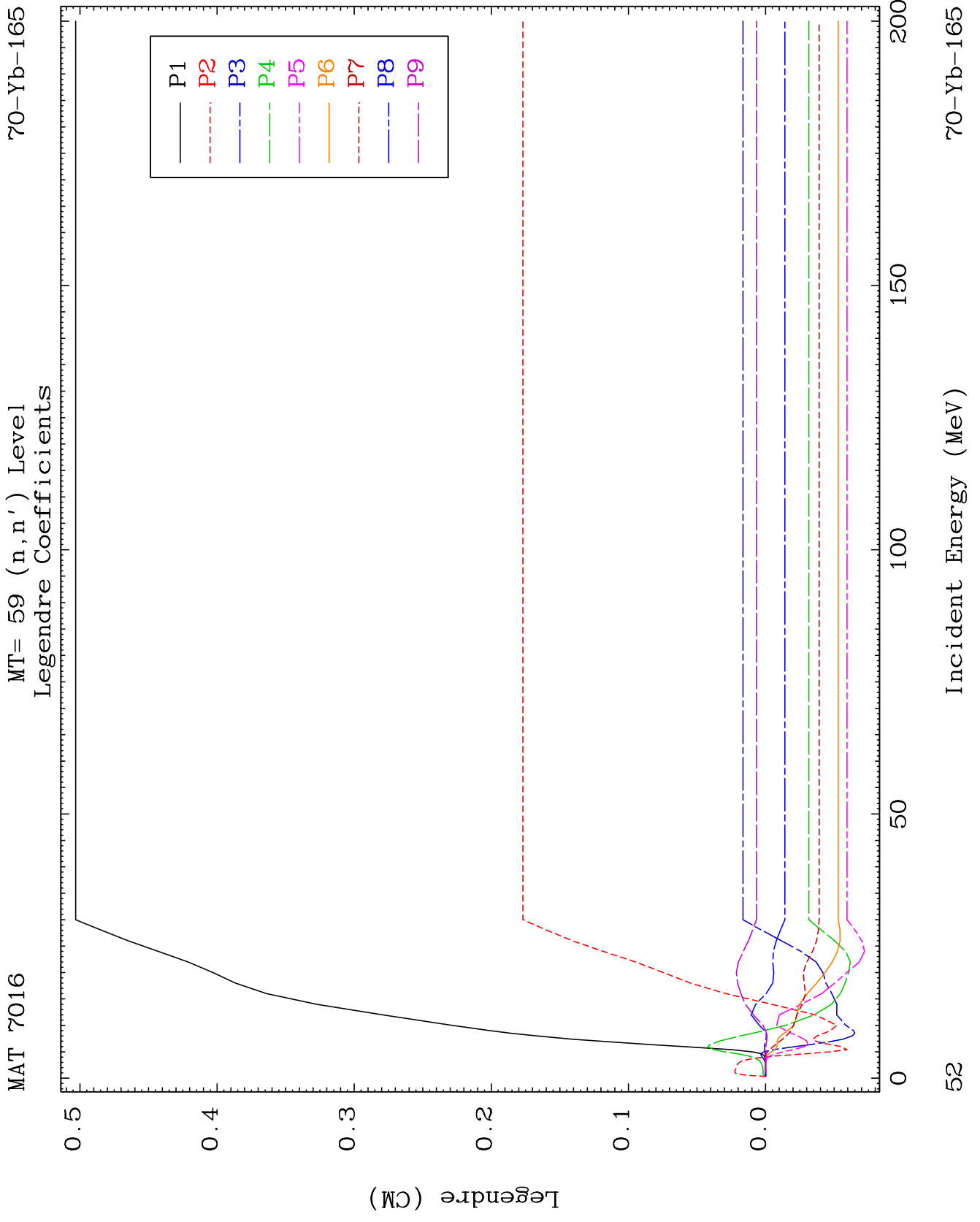
MT= 58 (n,n') Level
Legendre Coefficients

70-Yb-165



51

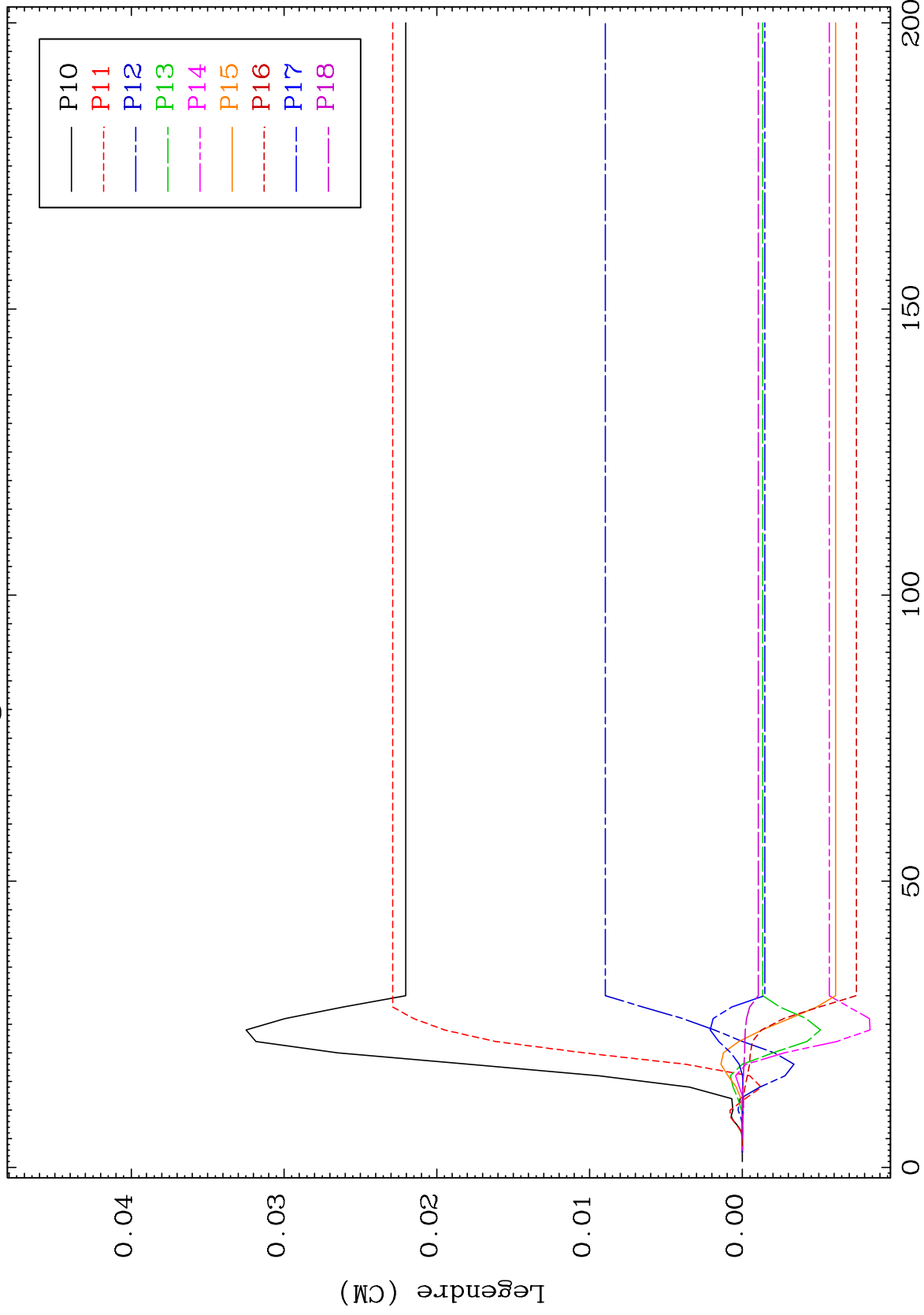
70-Yb-165



MAT 7016

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

70-Yb-165



53

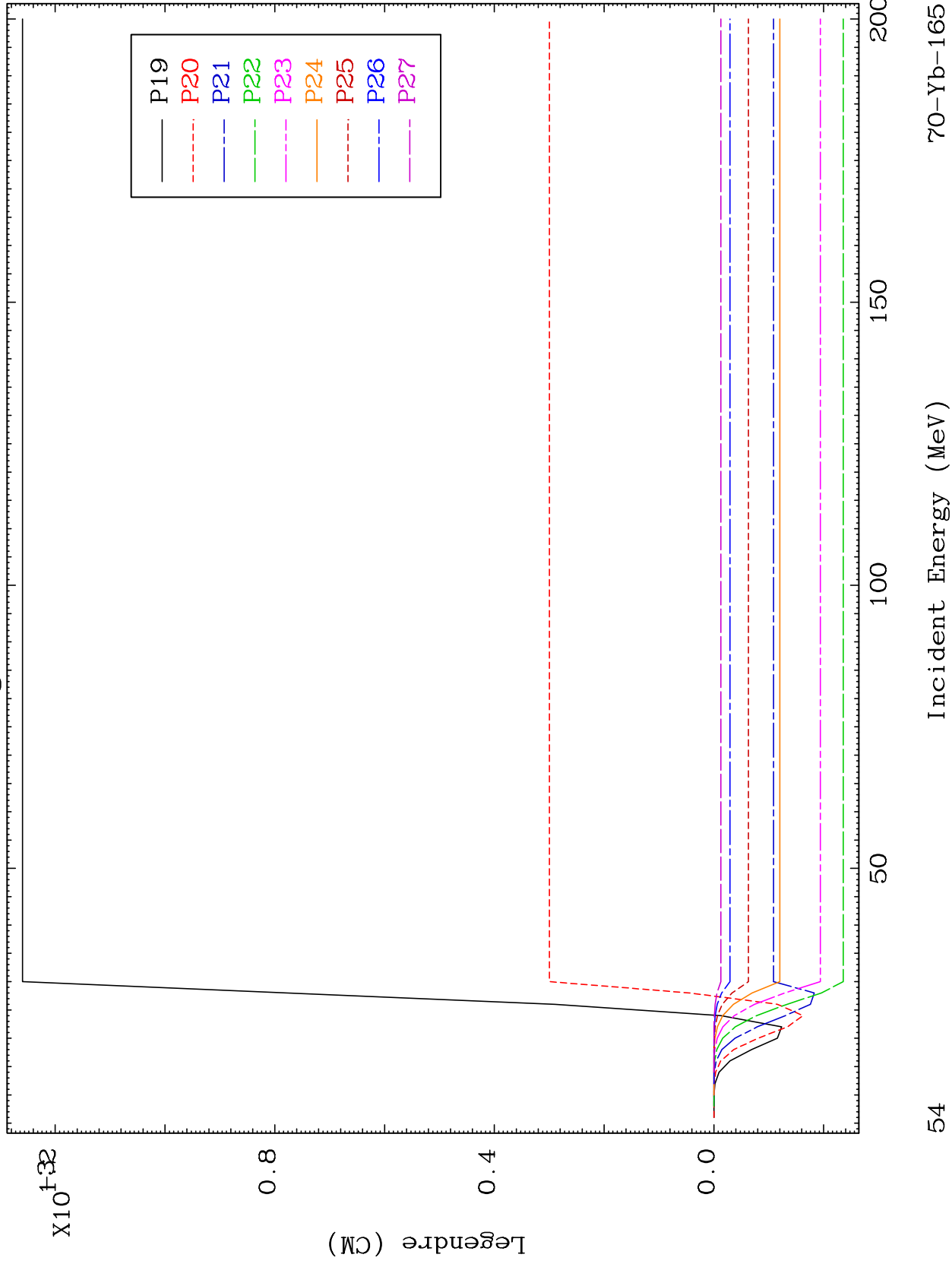
Incident Energy (MeV)

70-Yb-165

MAT 7016

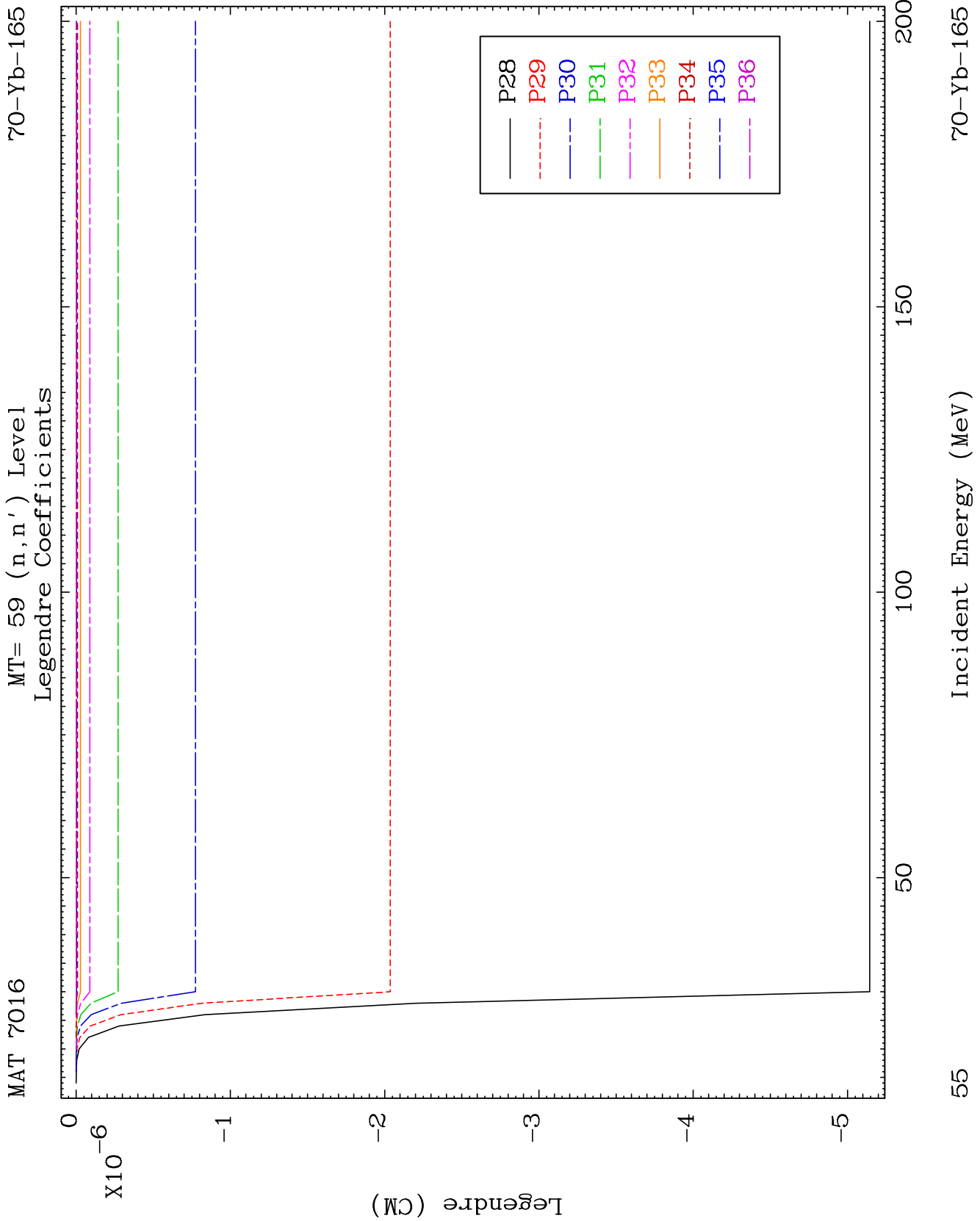
MT= 59 (n,n') Level
Legendre Coefficients

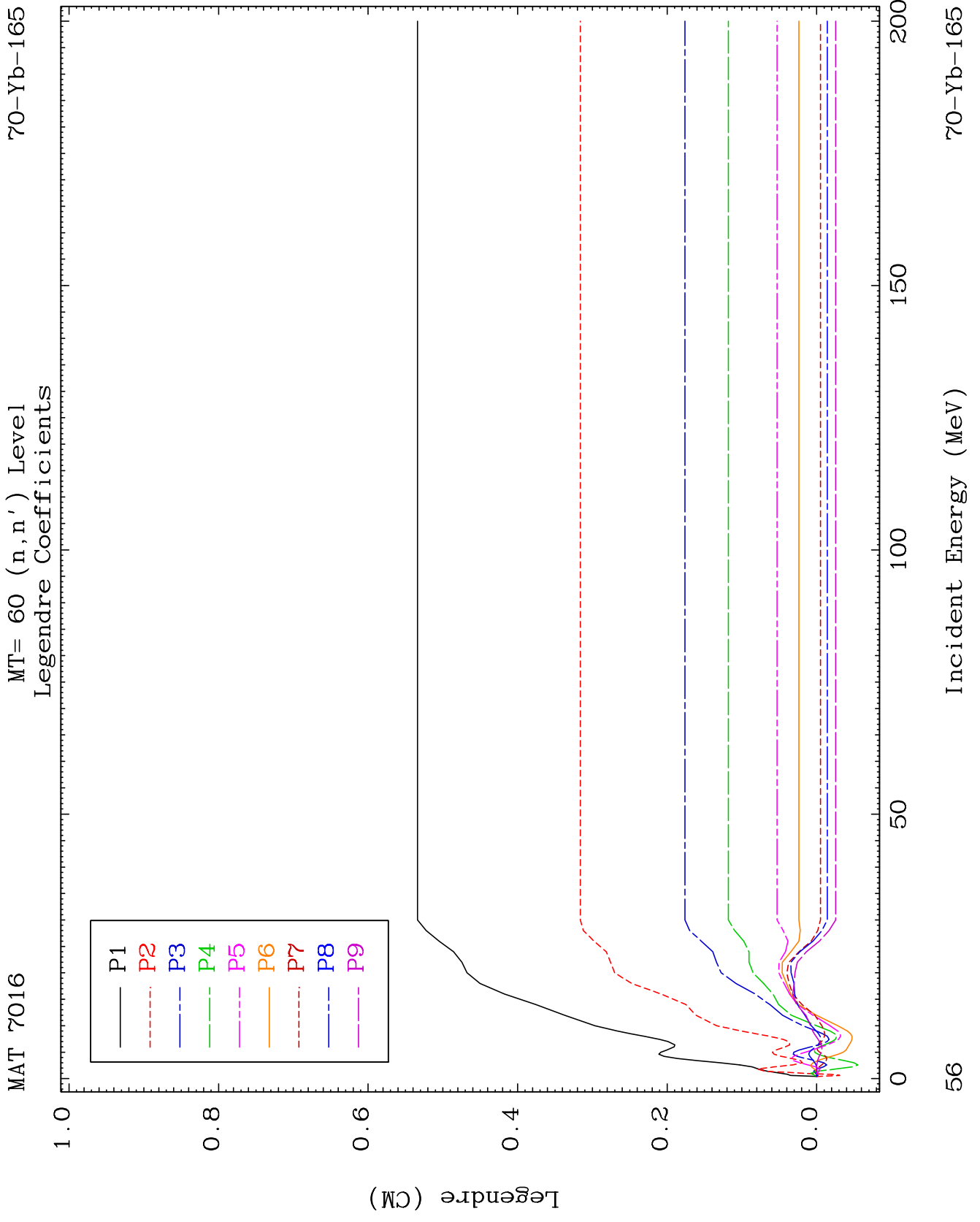
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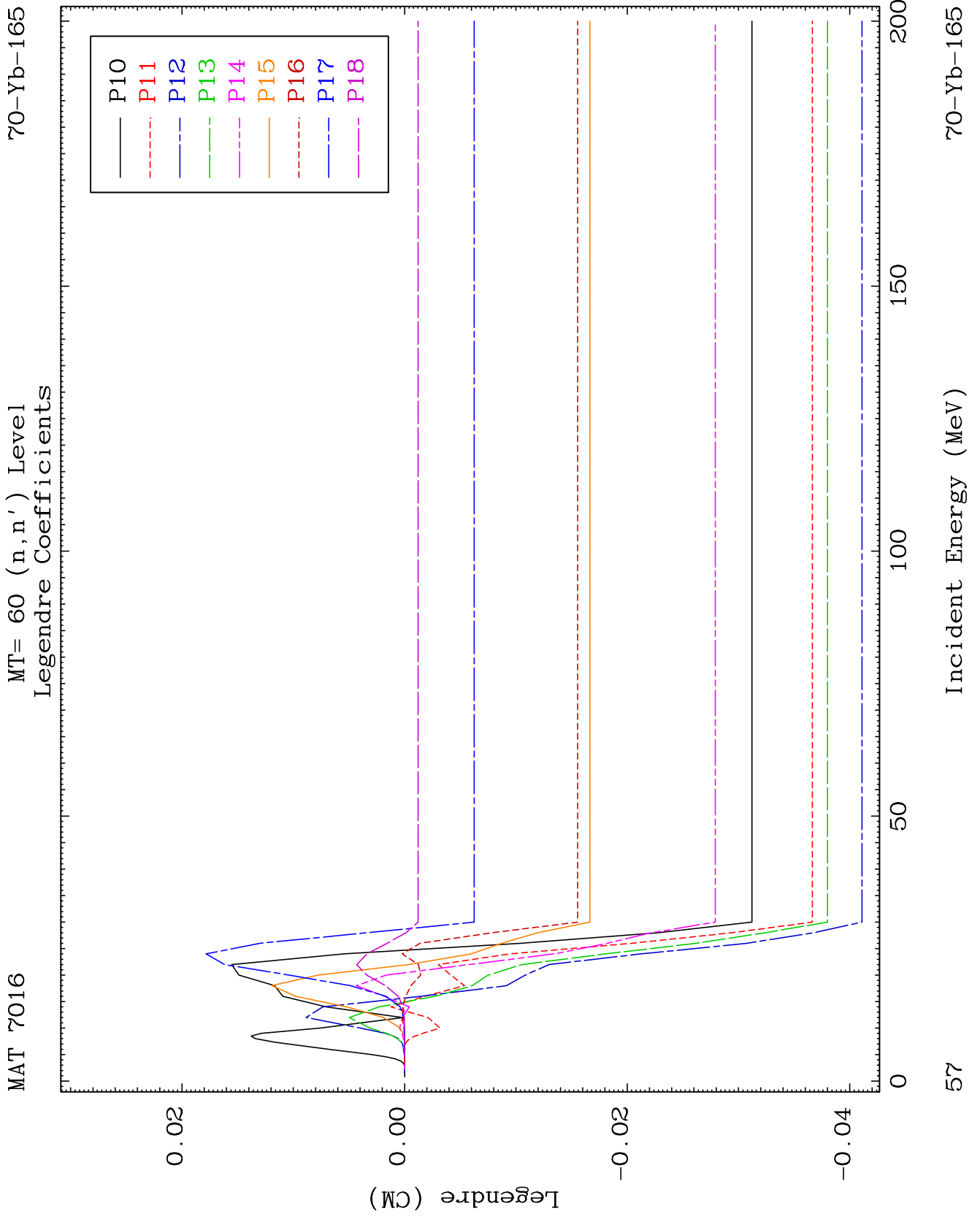


54

70-Yb-165



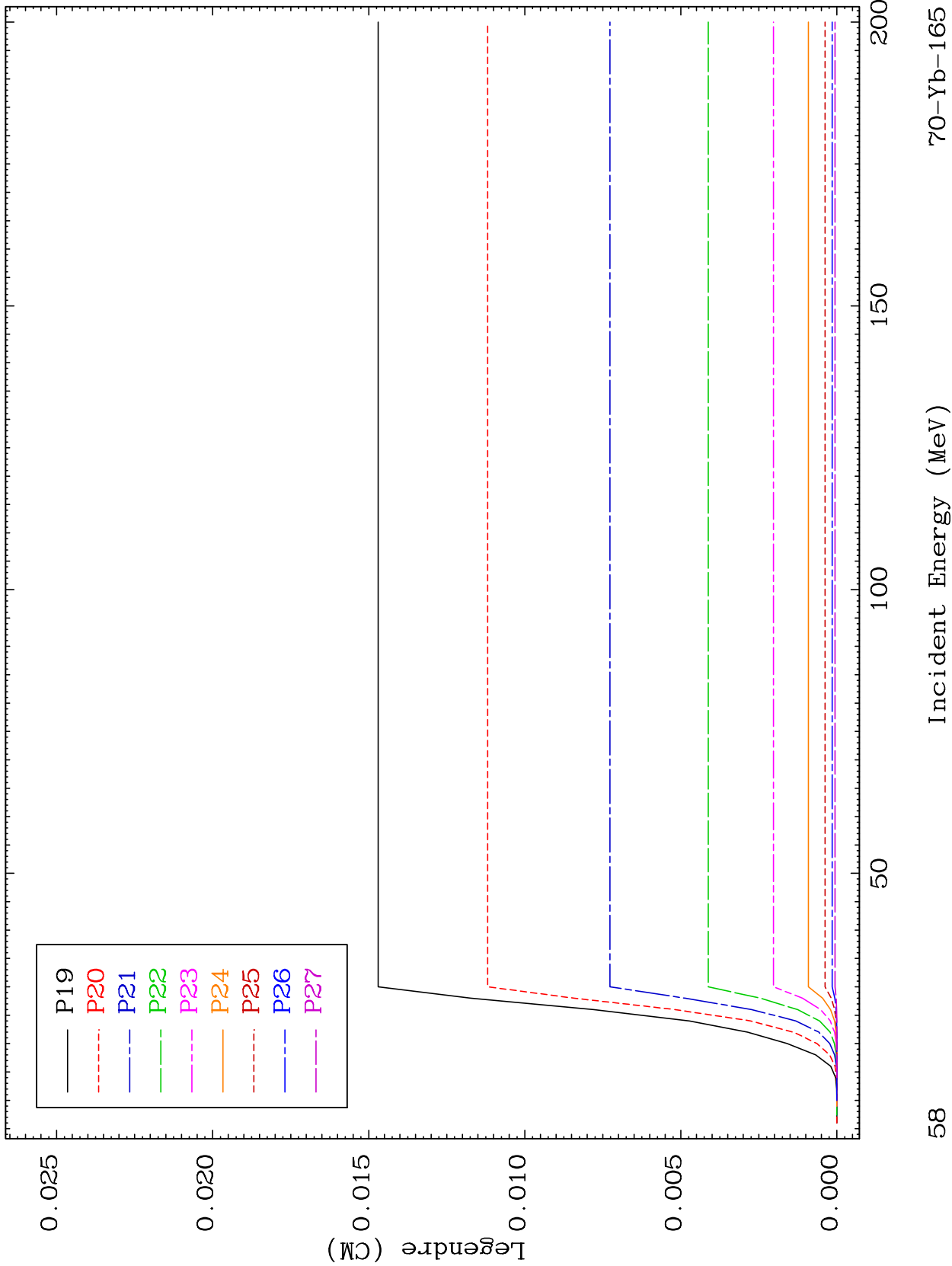




MAT 7016

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

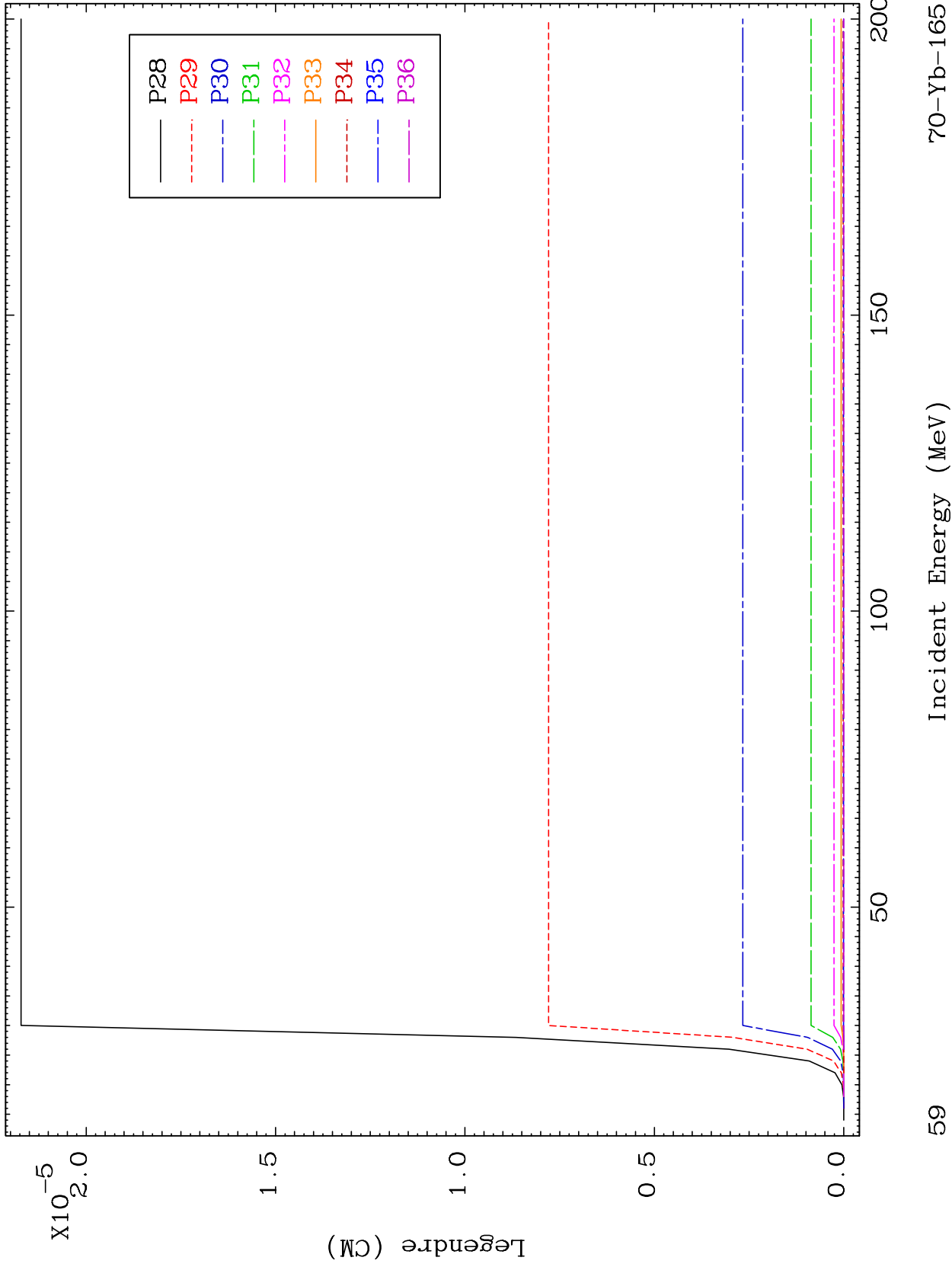
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MAT 7016

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

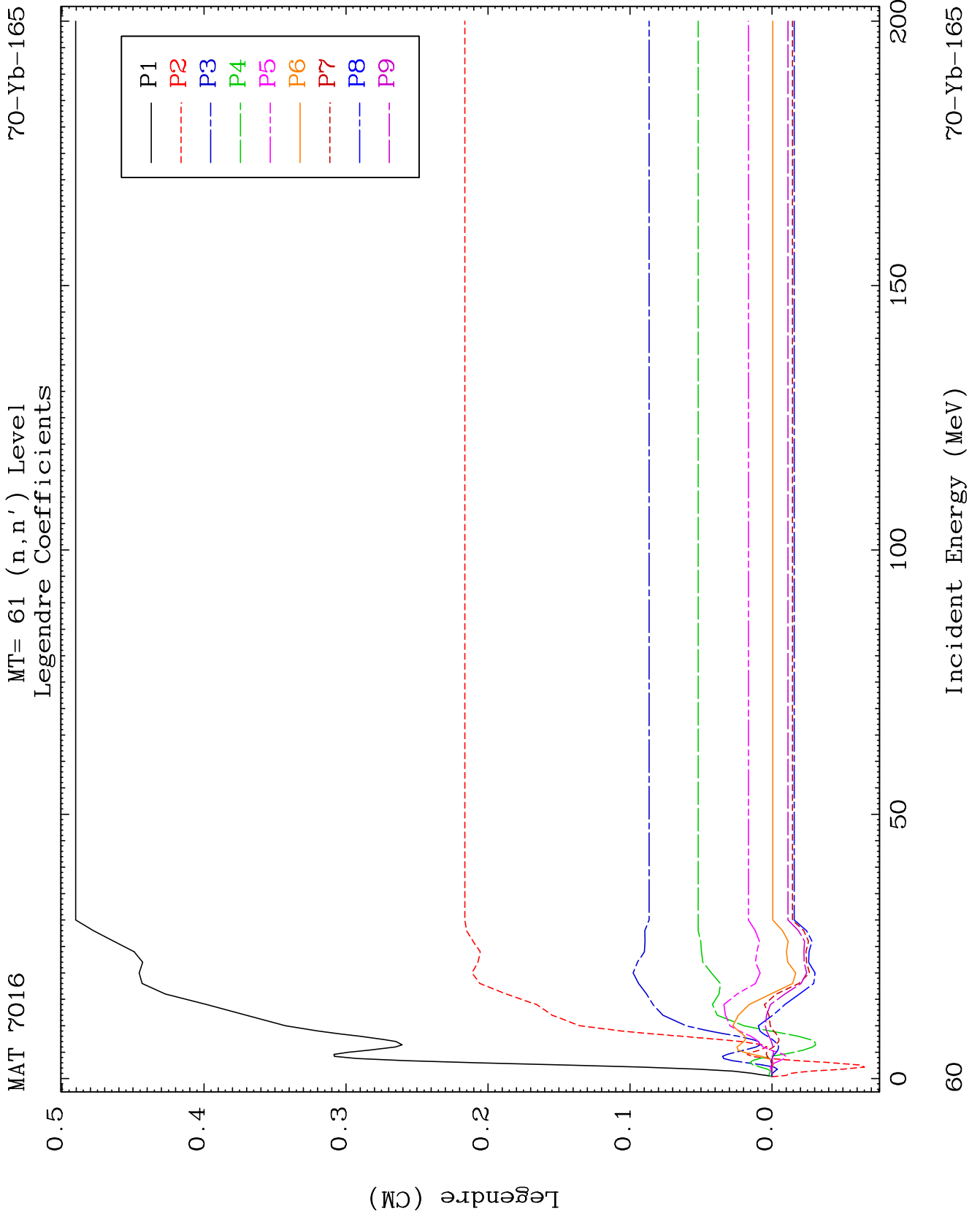
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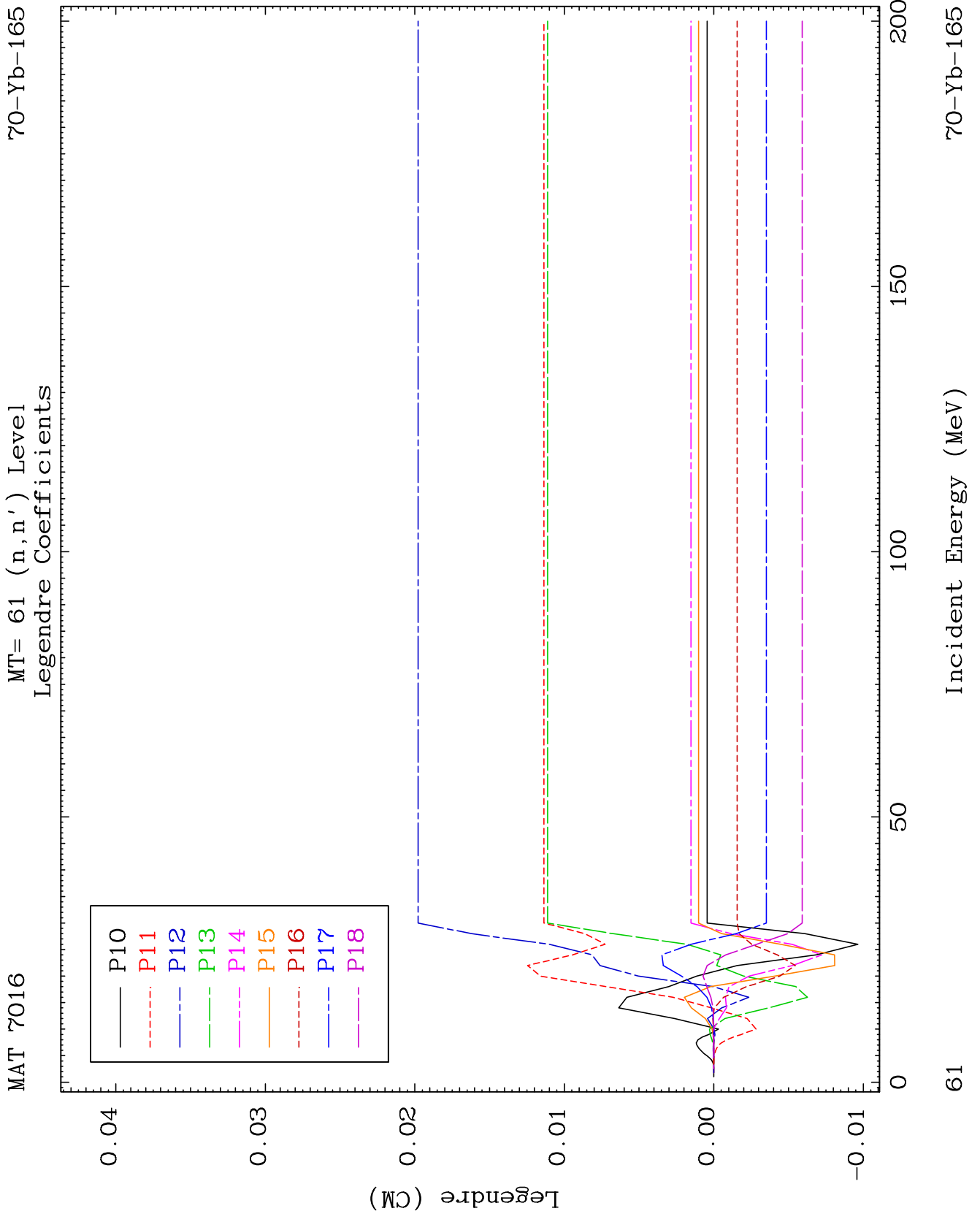


59

Incident Energy (MeV)

70-Yb-165

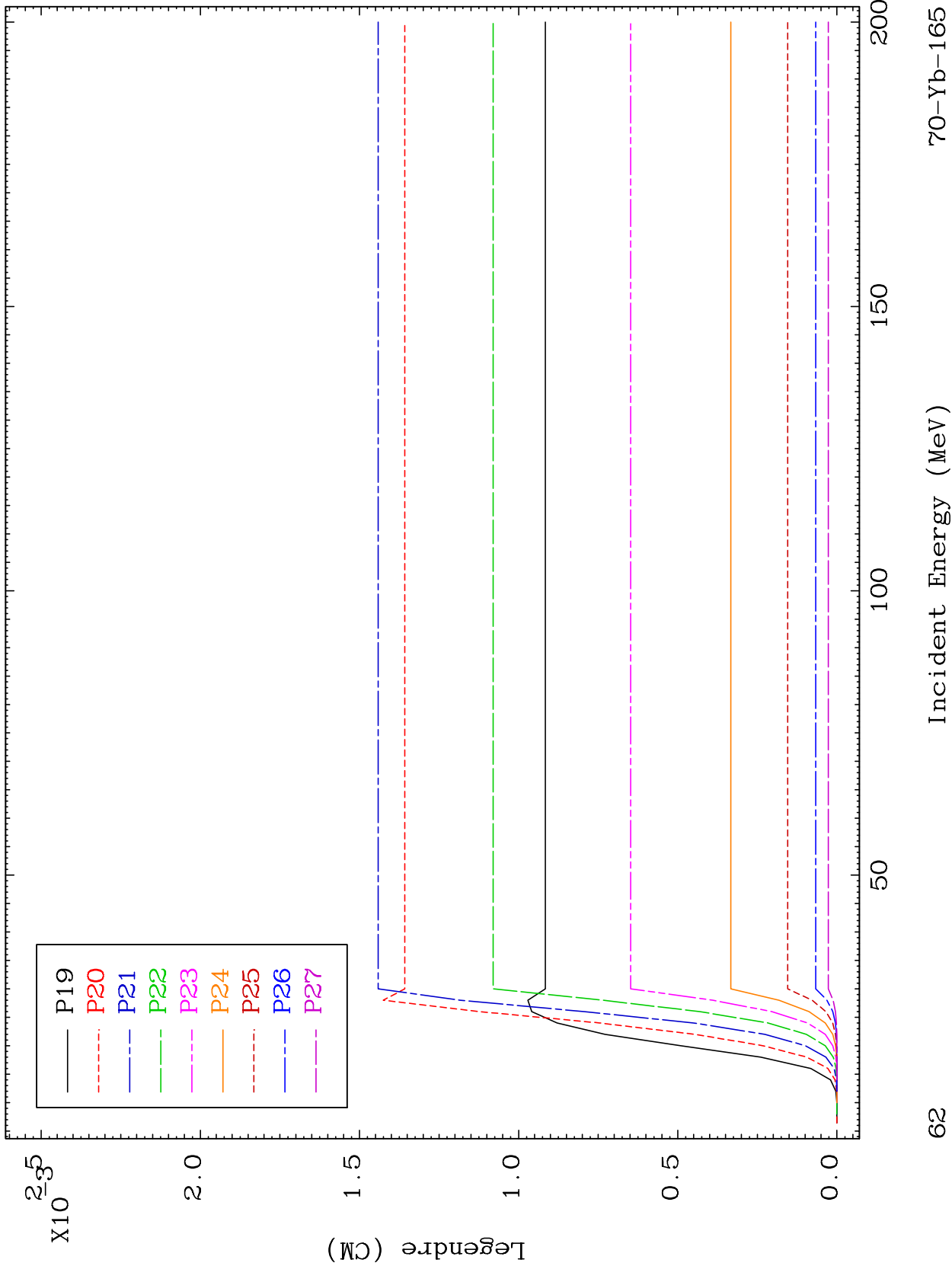


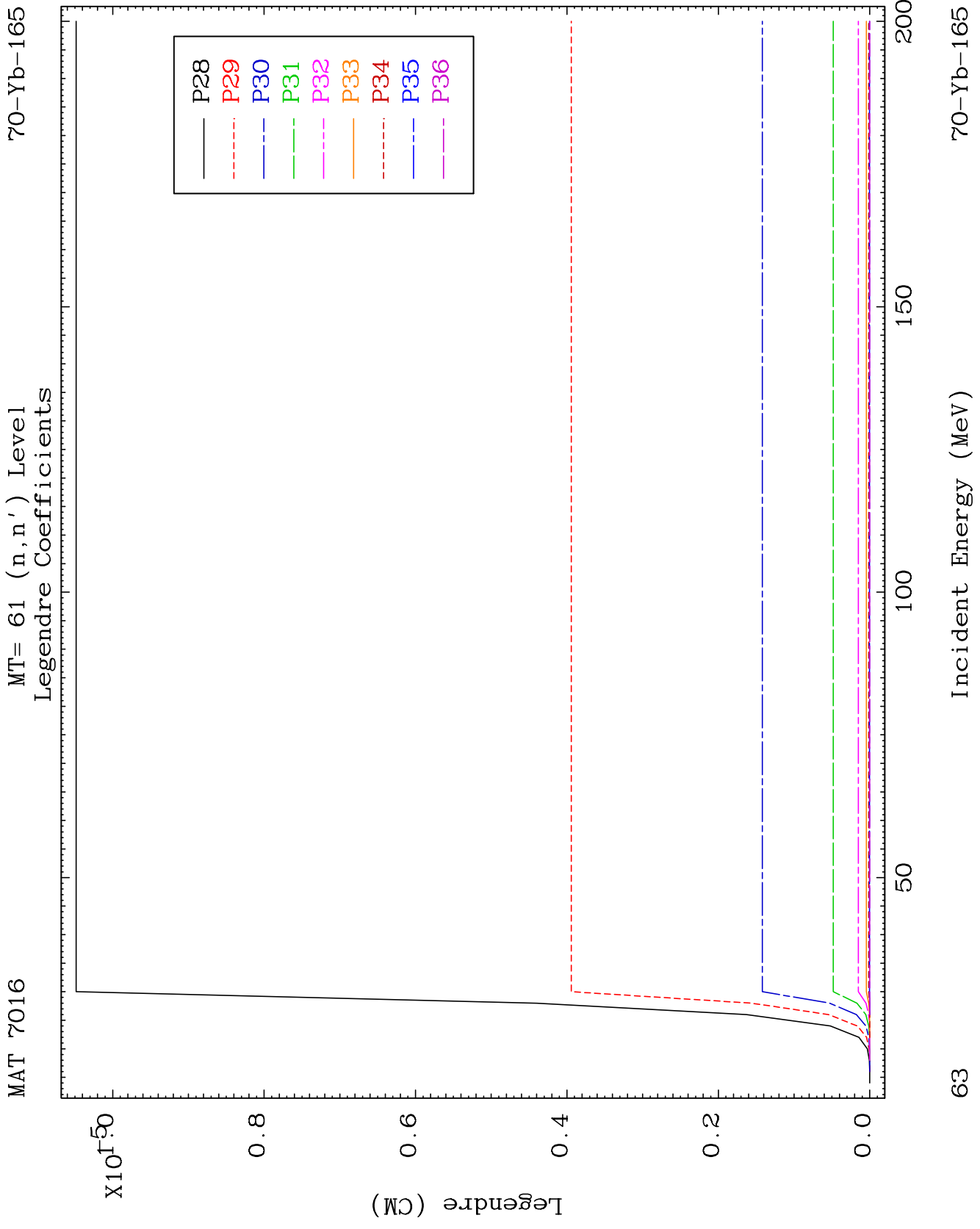


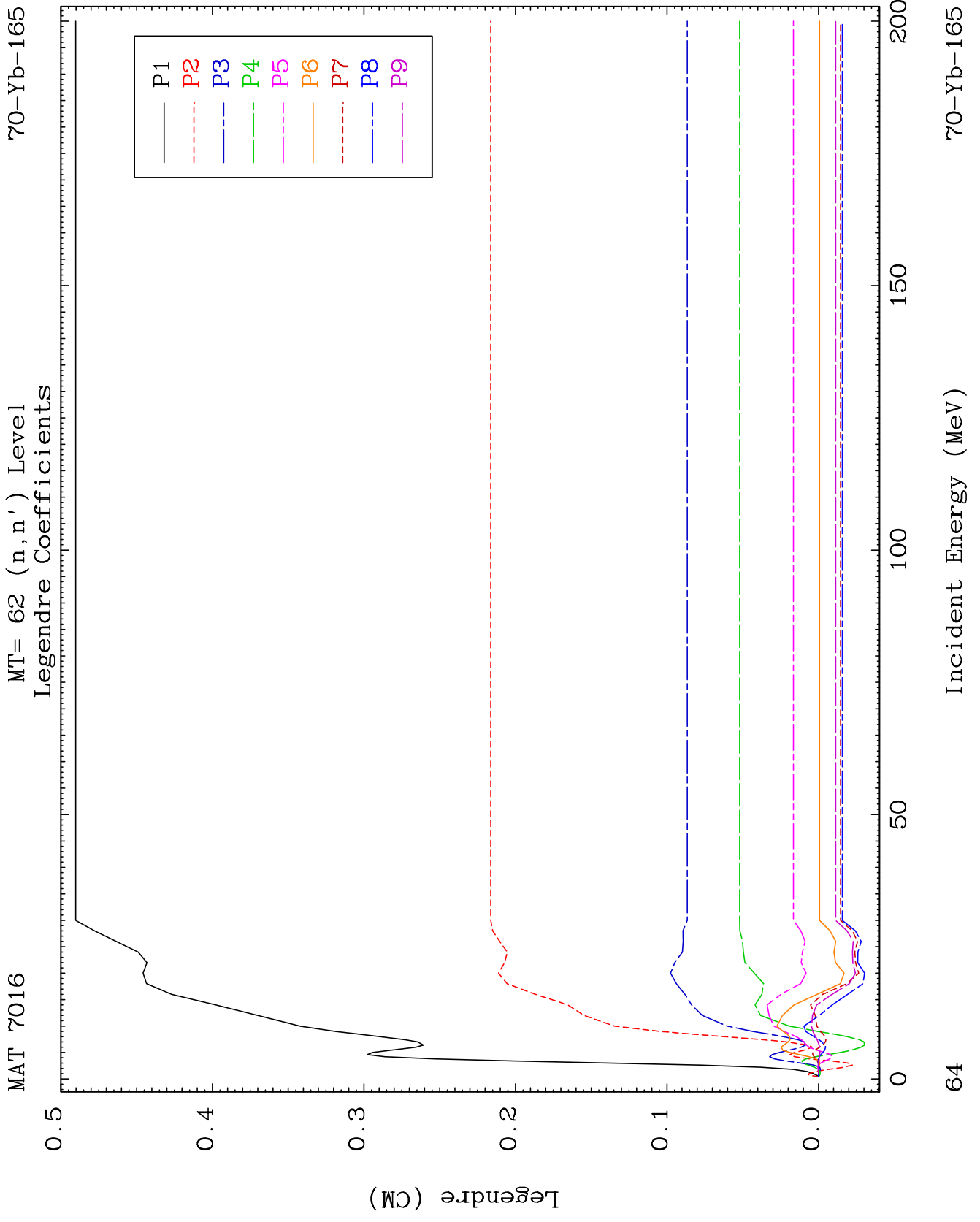
MAT 7016

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

70-Yb-165



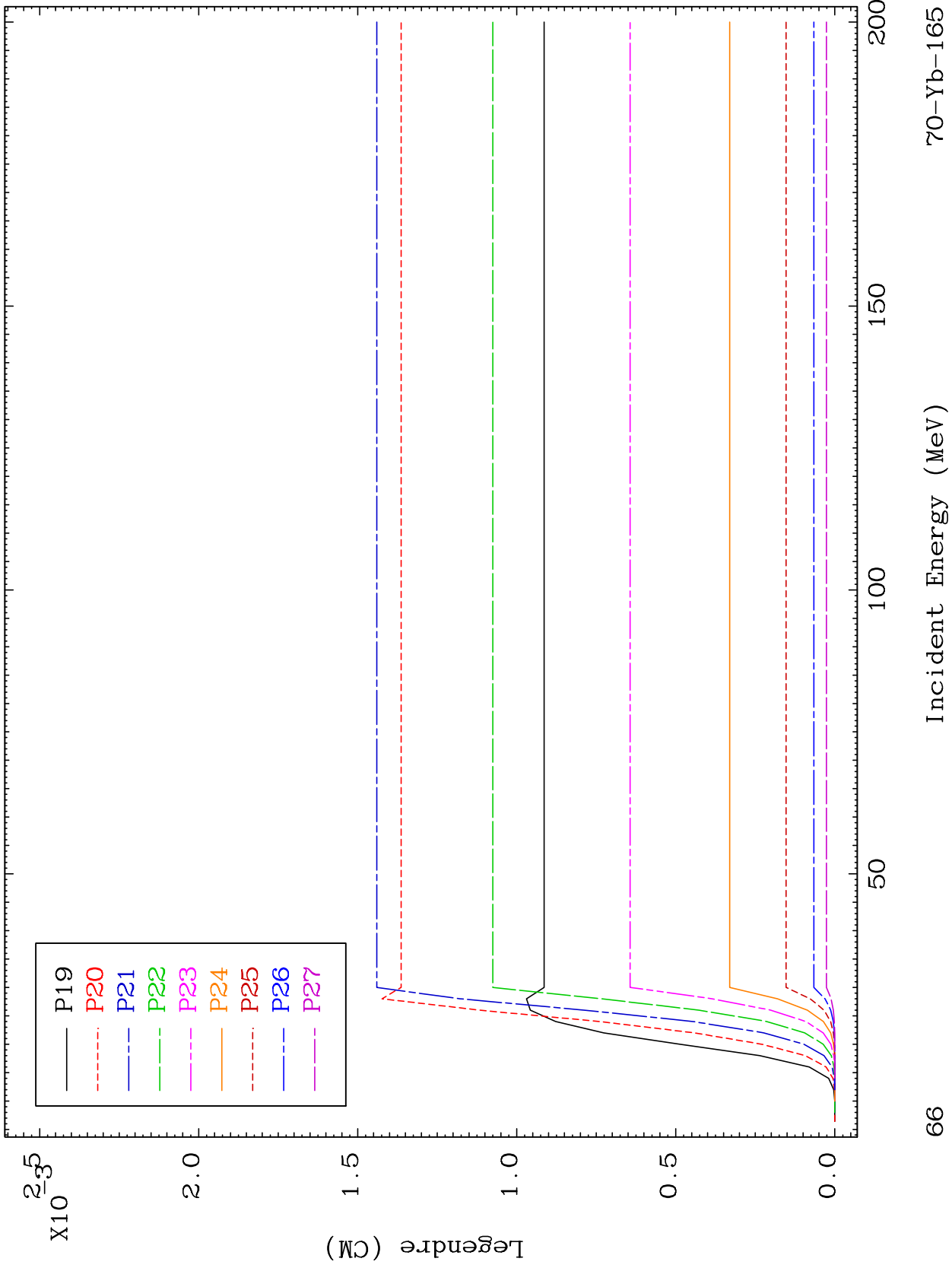


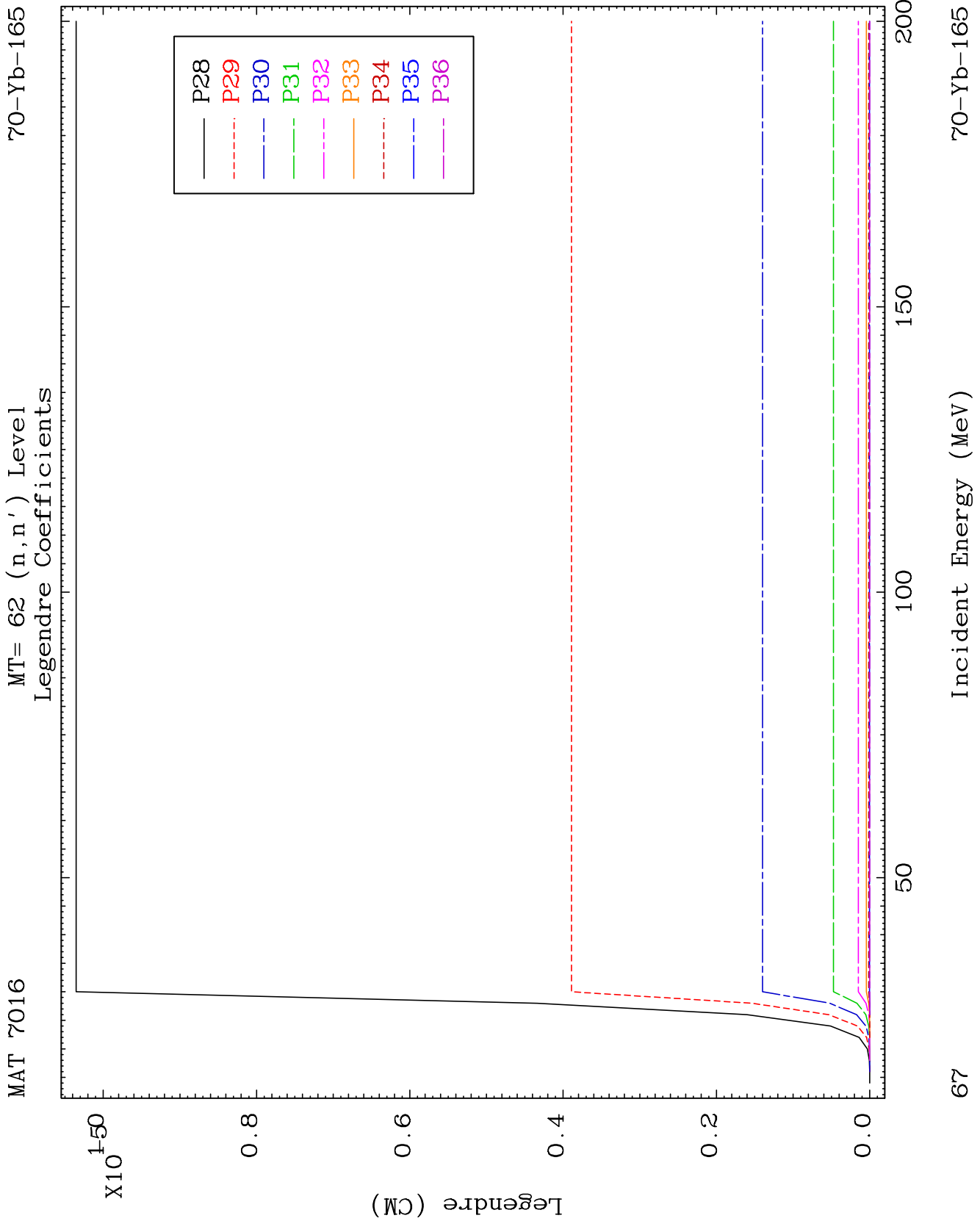


MAT 7016

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

70-Yb-165

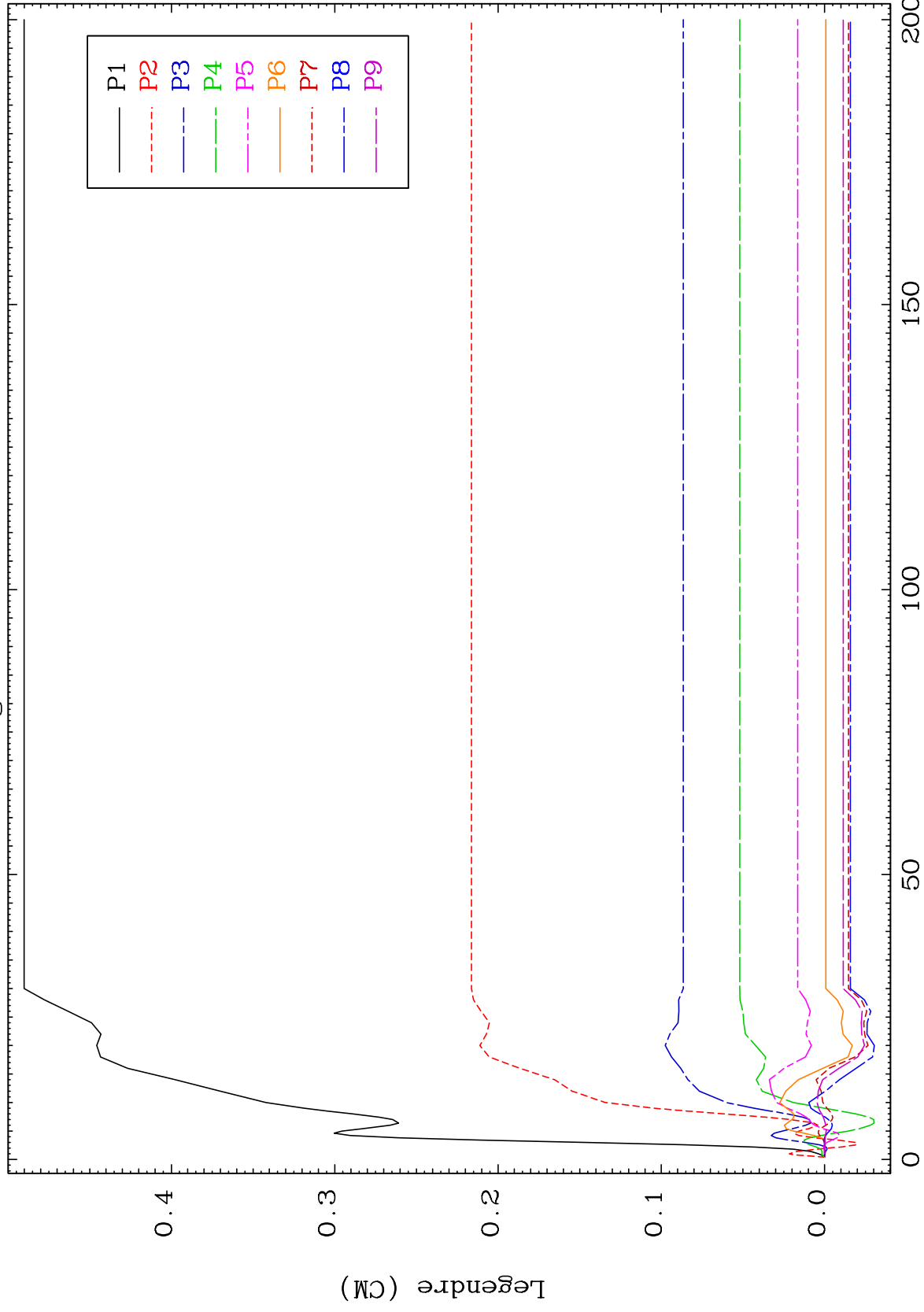




MAT 7016

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

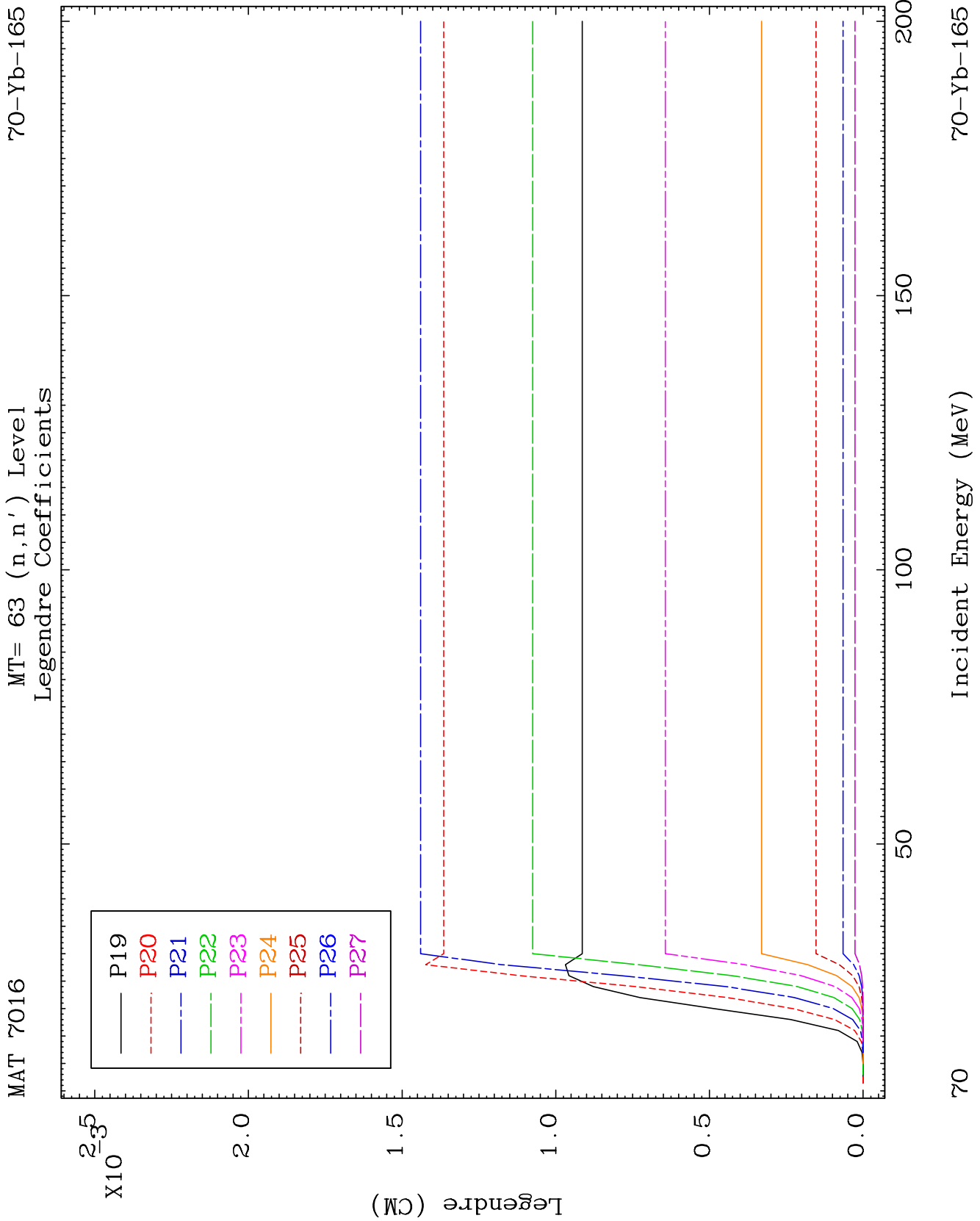
70-Yb-165



68

Incident Energy (MeV)

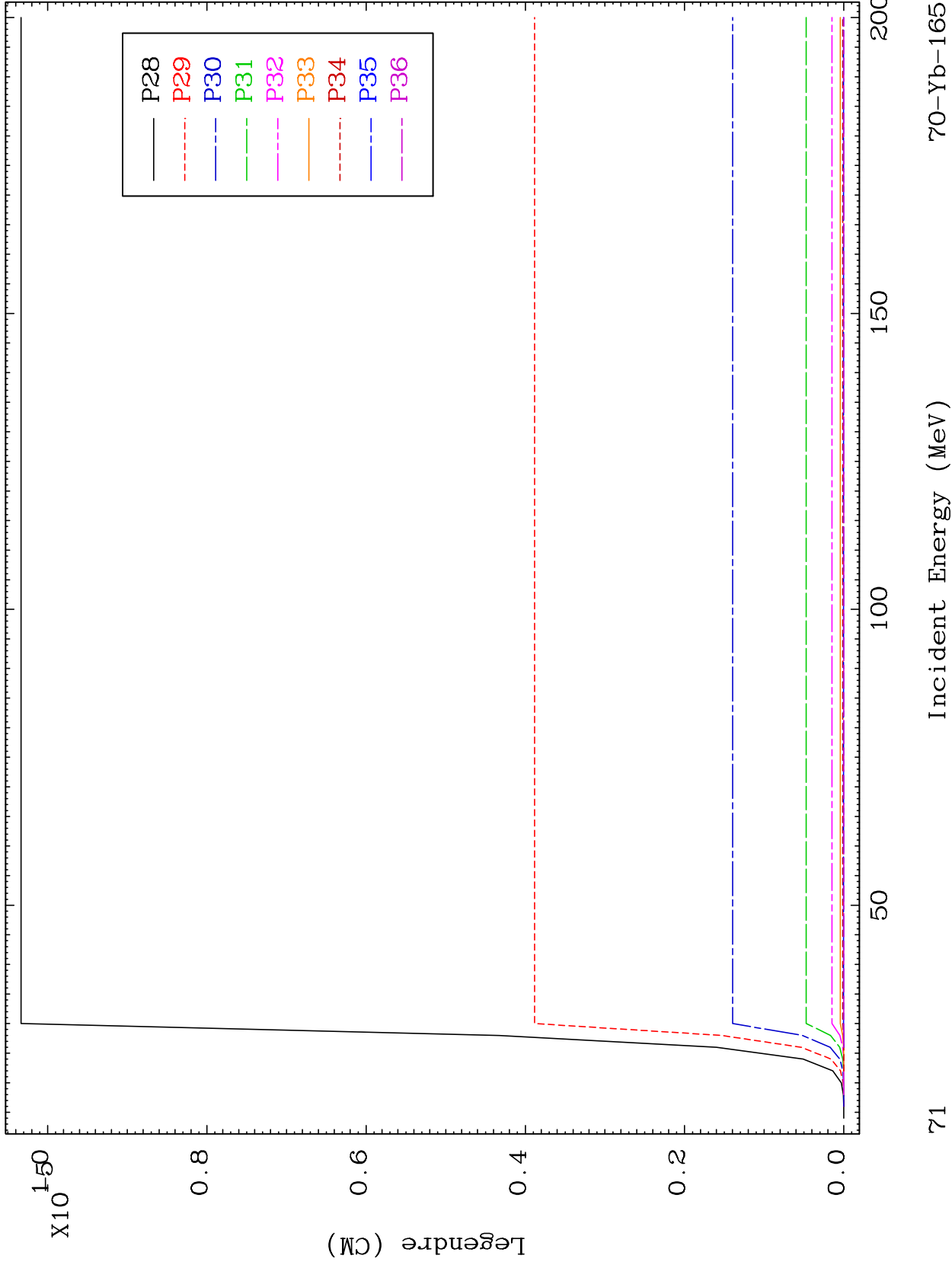
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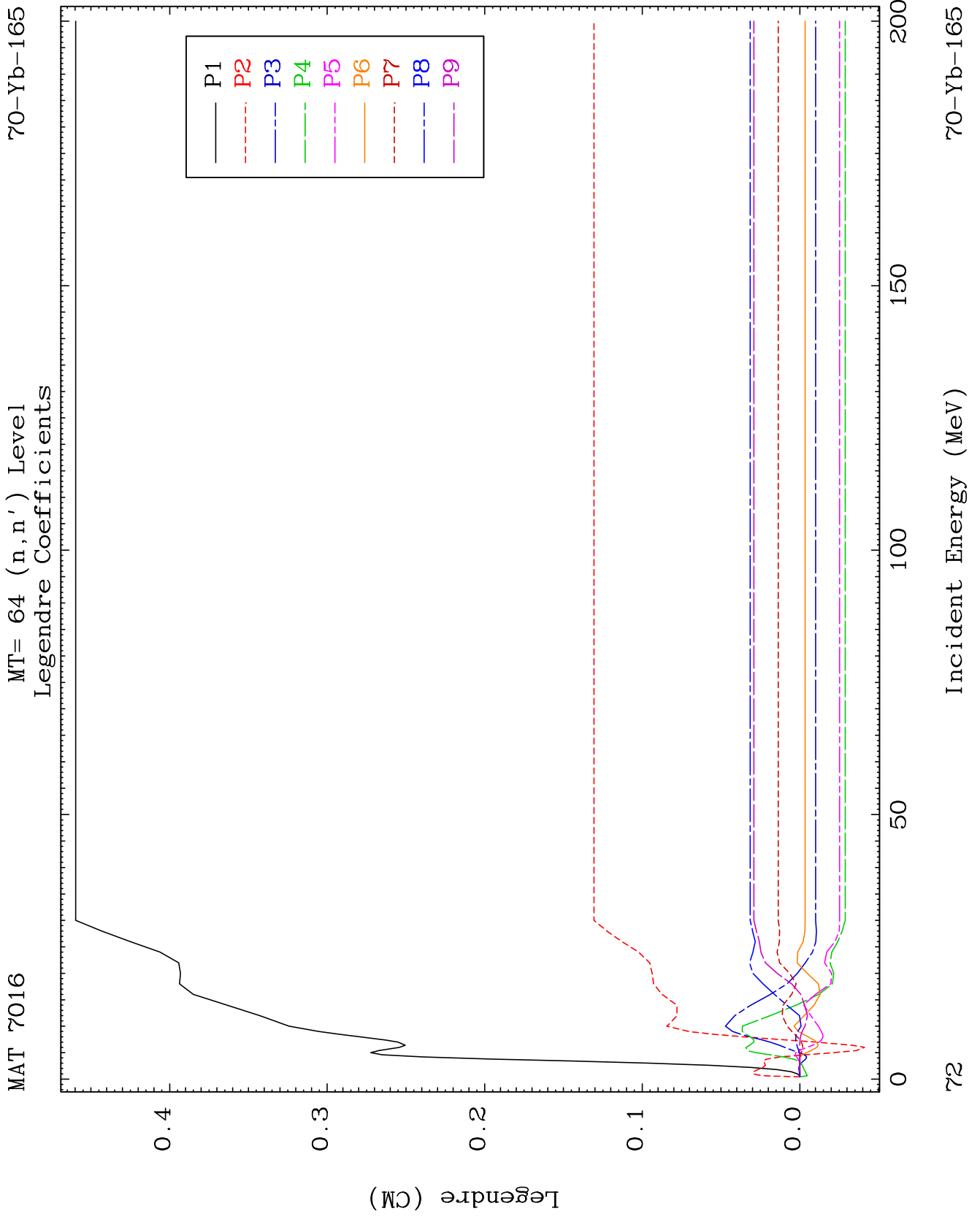
MAT 7016

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

70-Yb-165



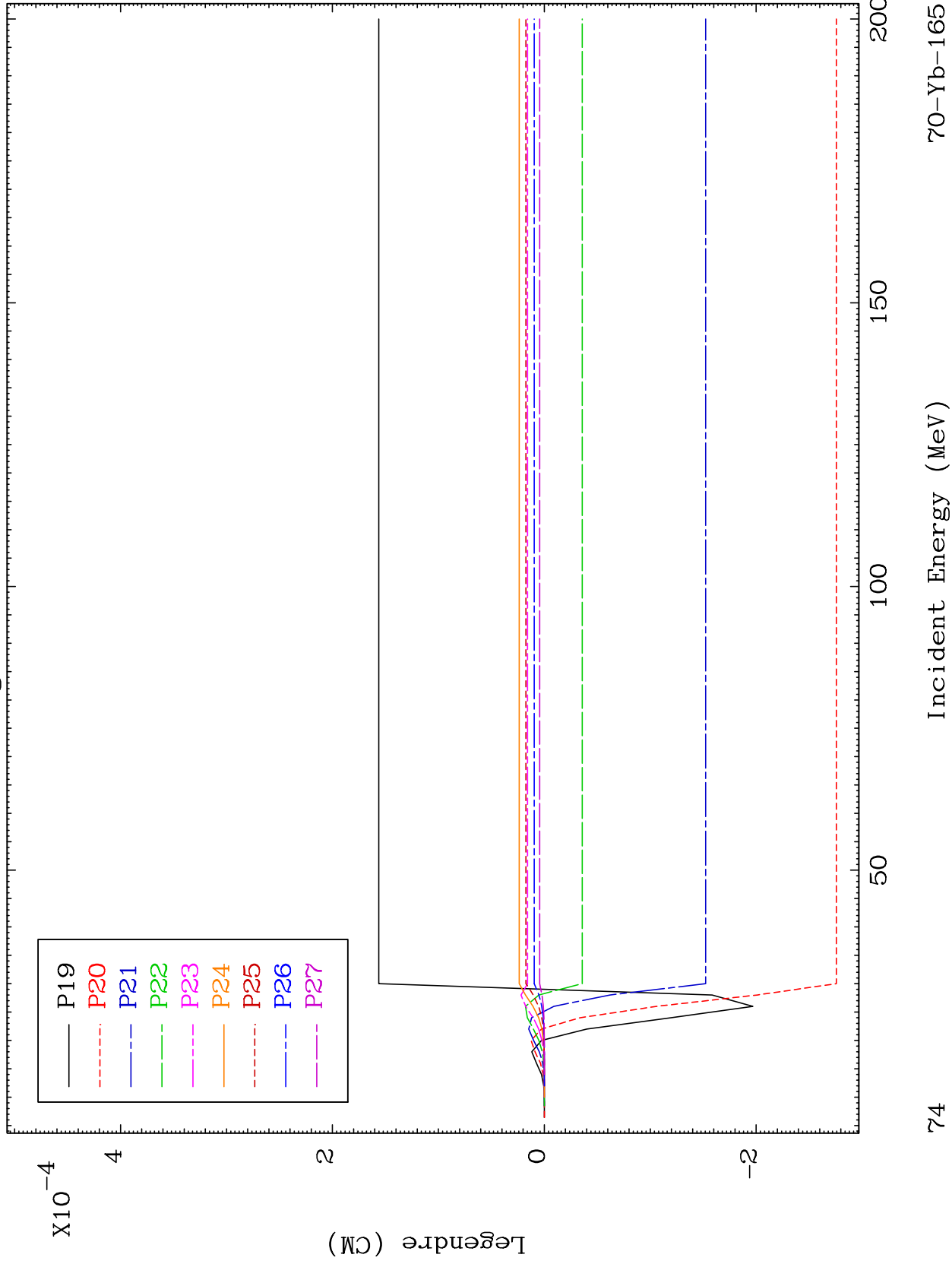
71



MAT 7016

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

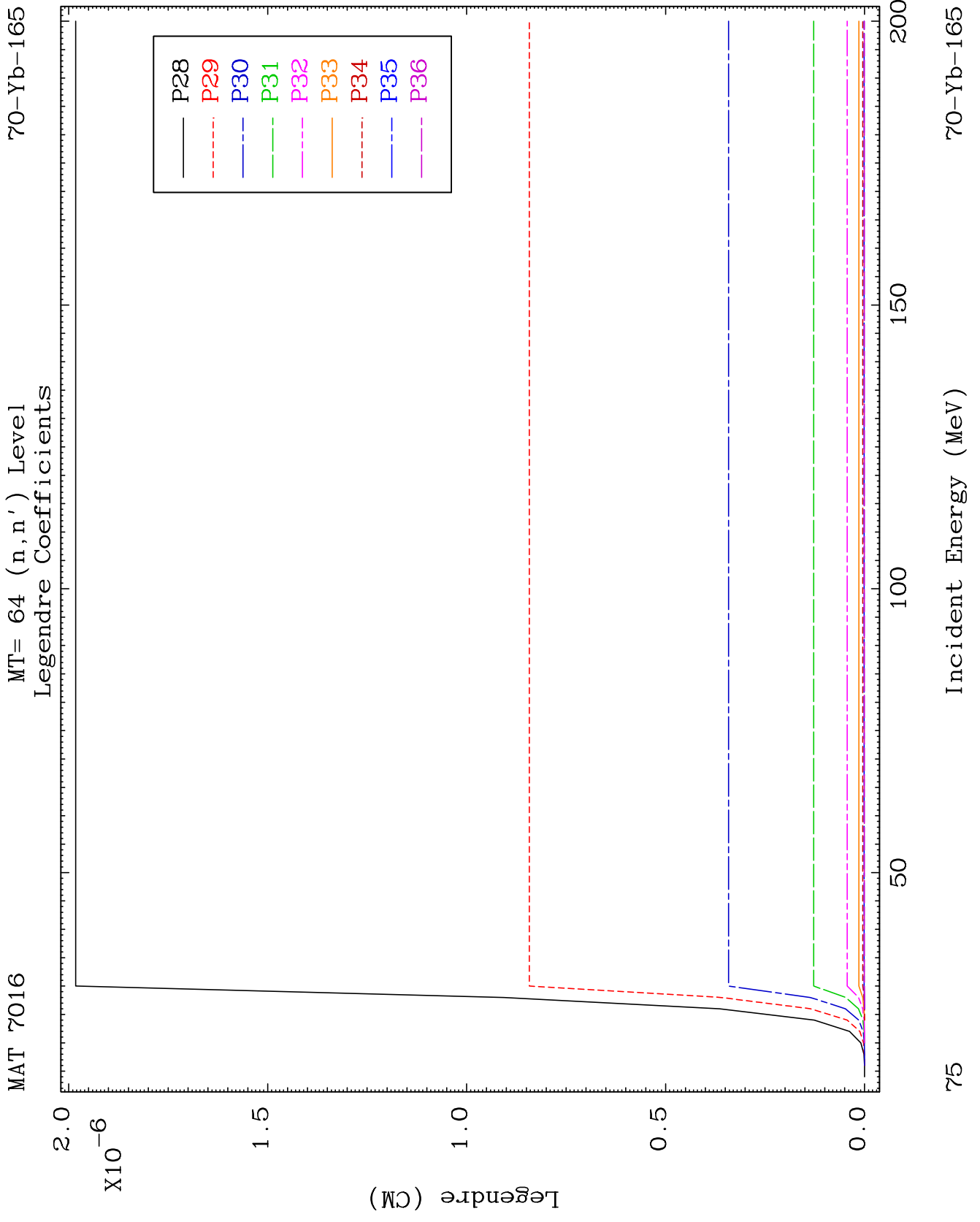
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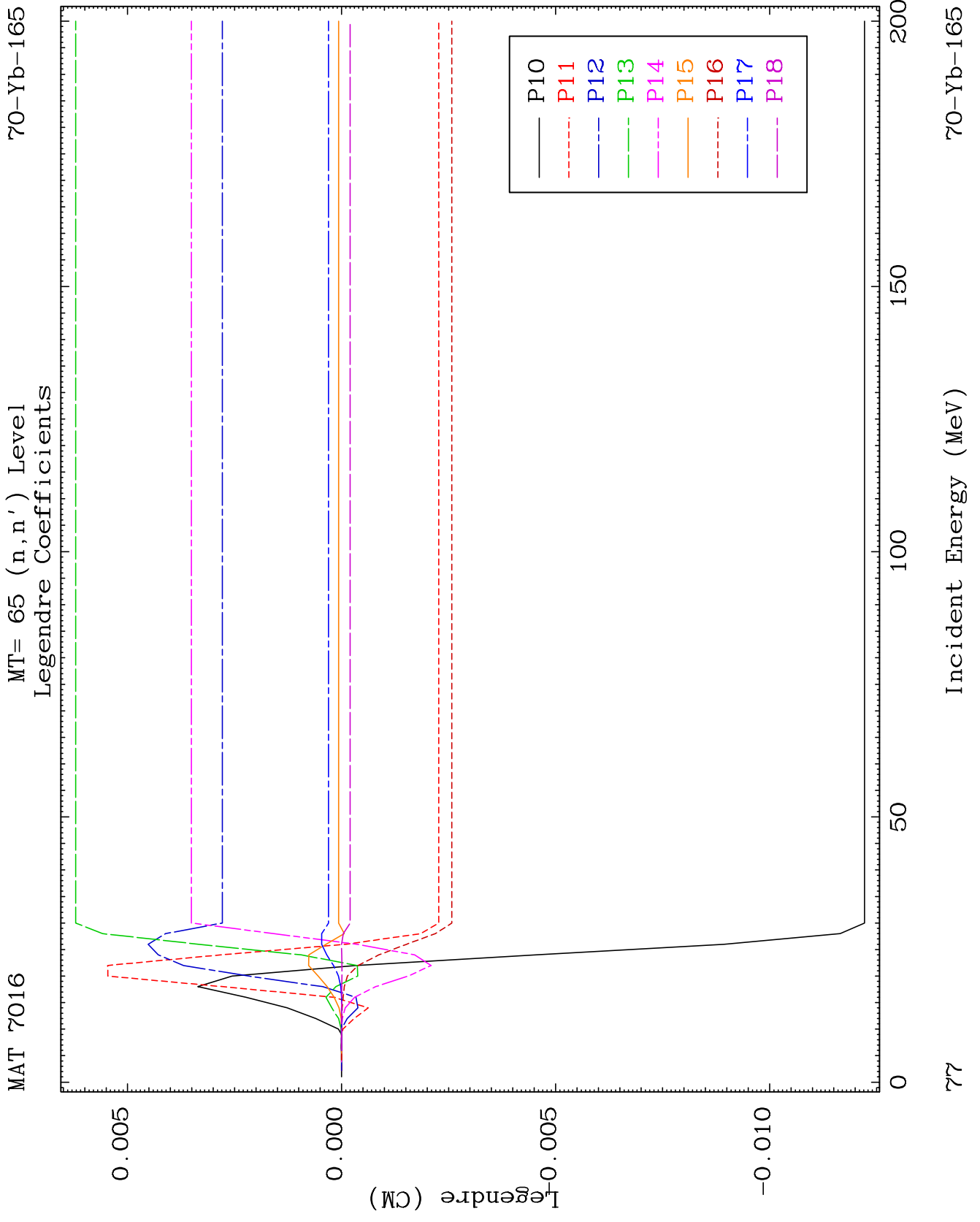


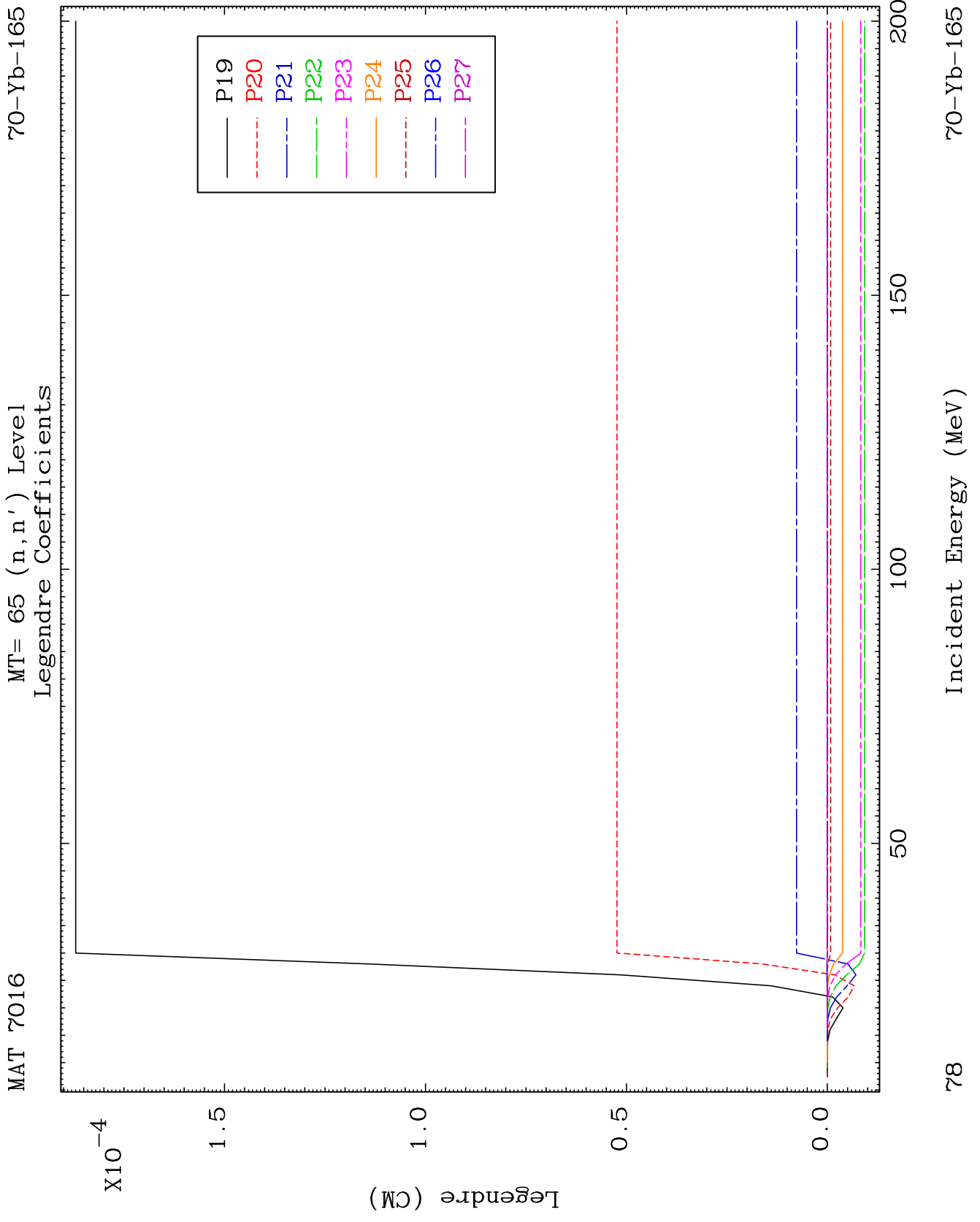
74

Incident Energy (MeV)

70-Yb-165



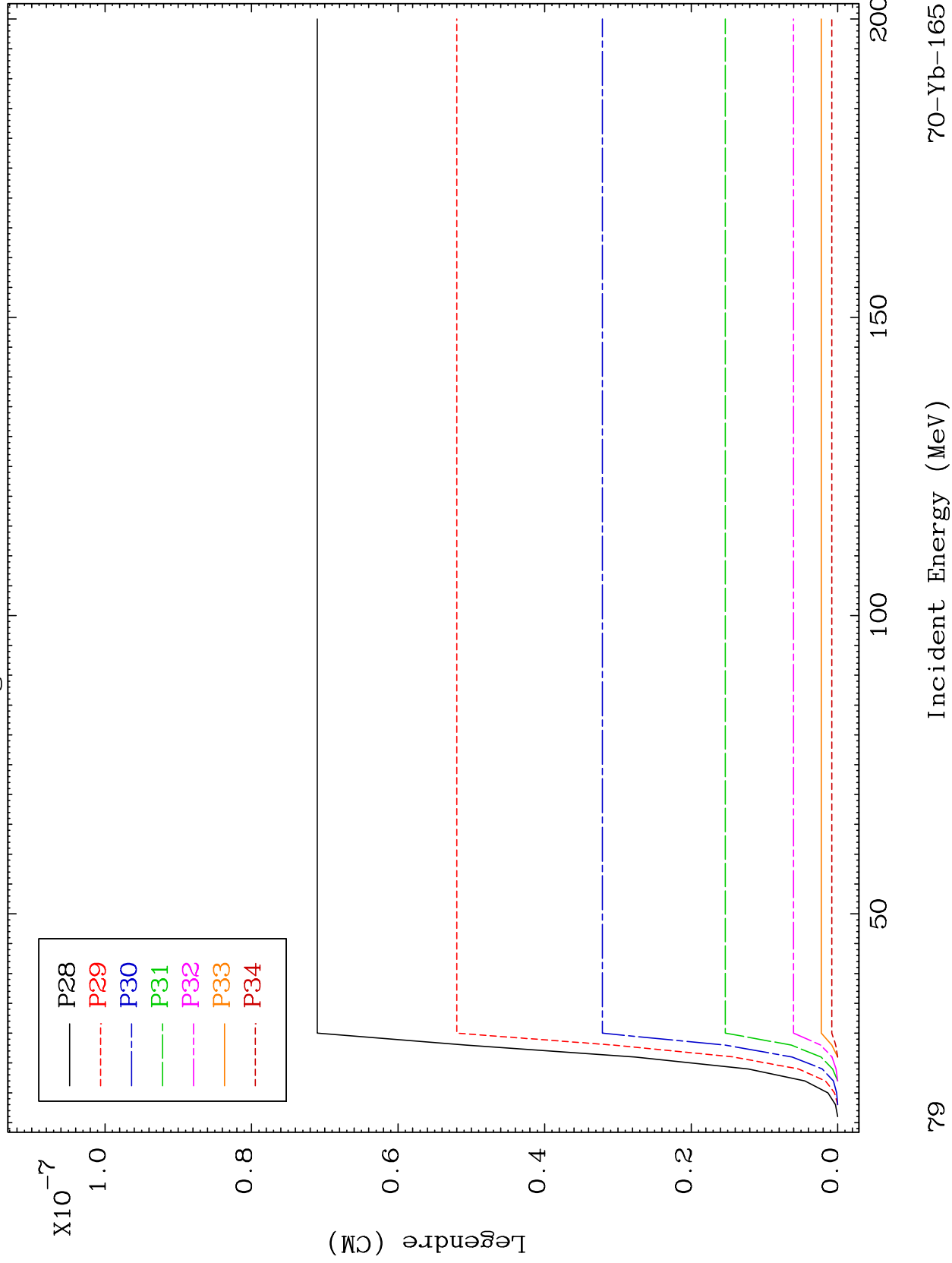


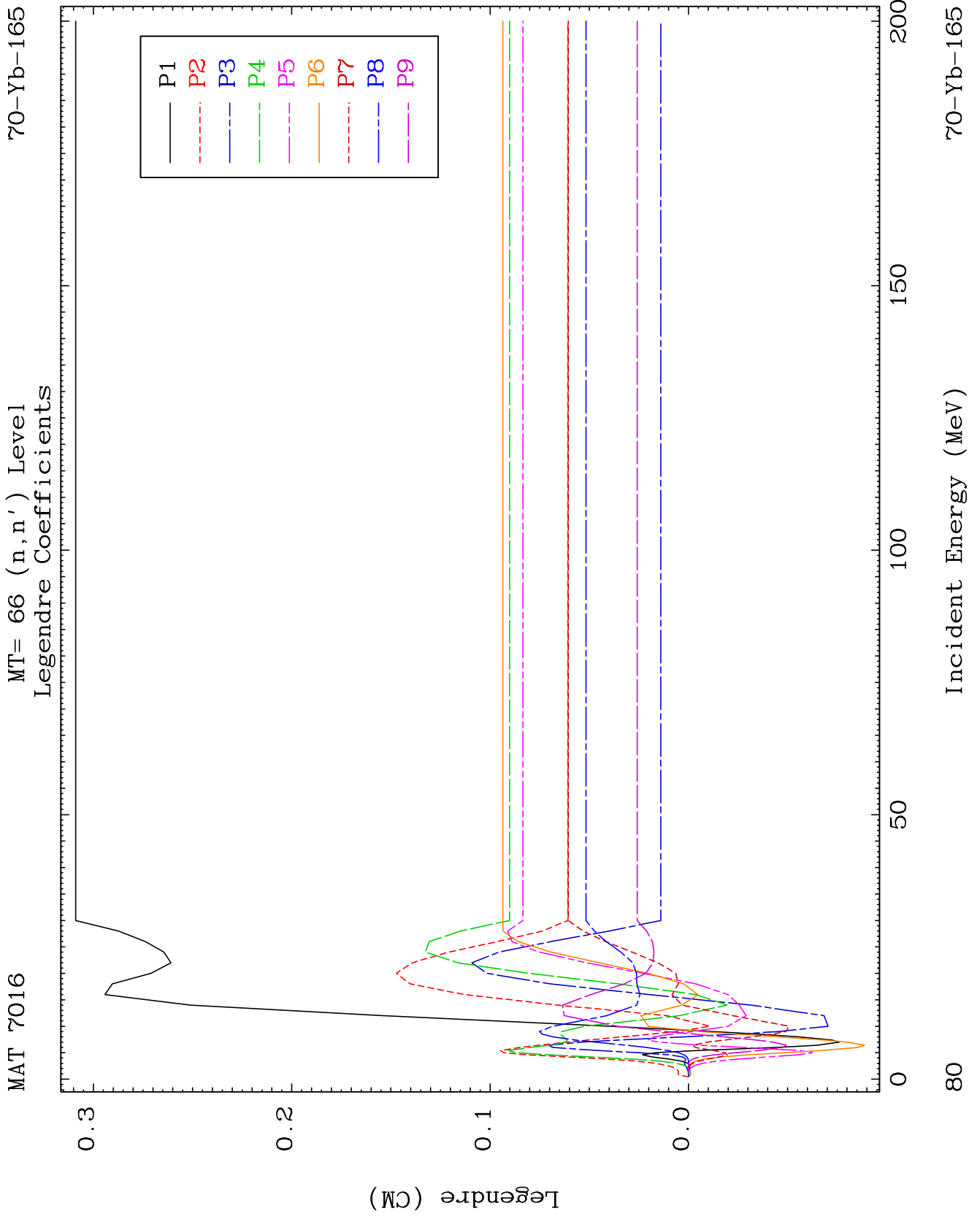


MAT 7016

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

70-Yb-165

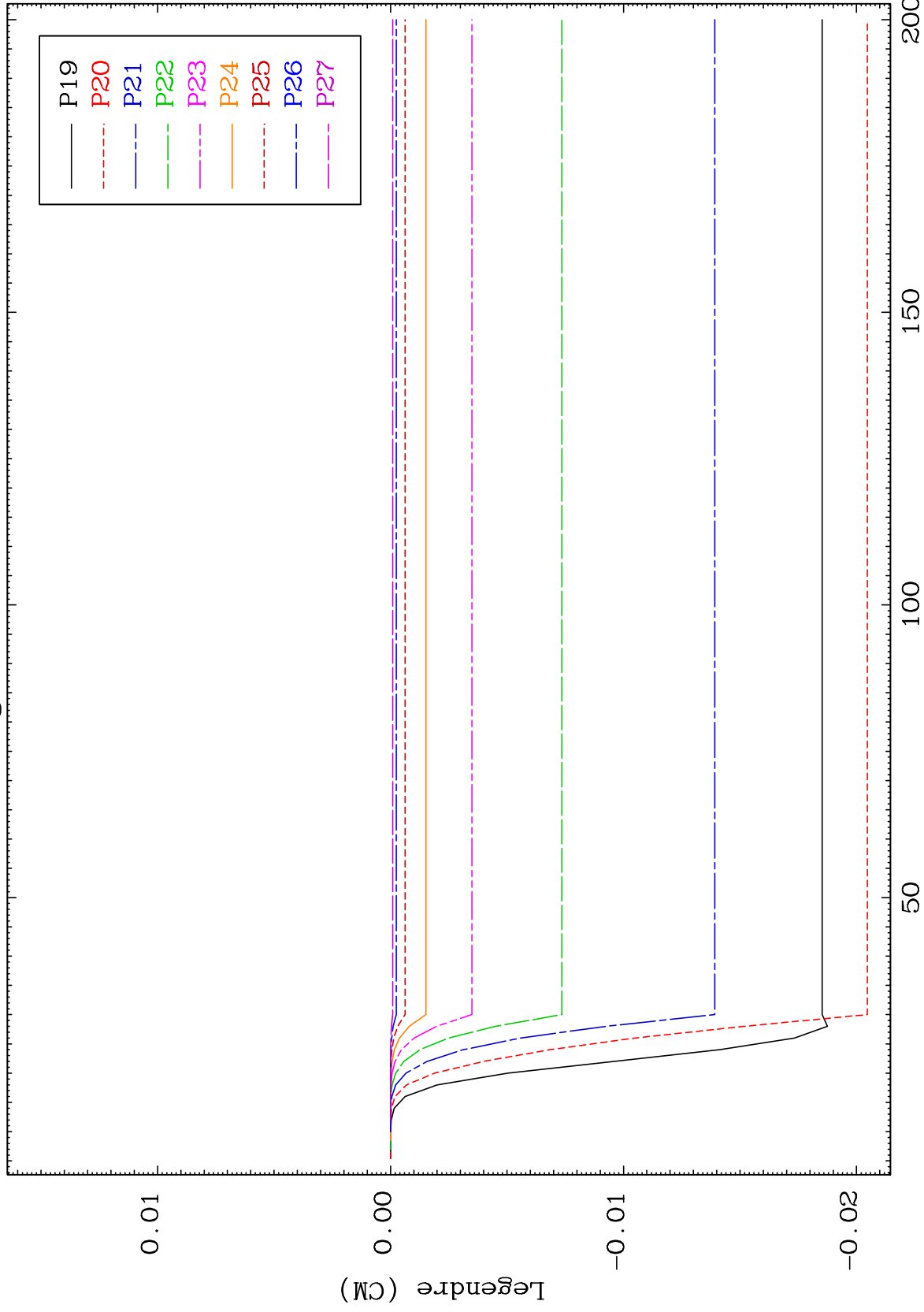




MAT 7016

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

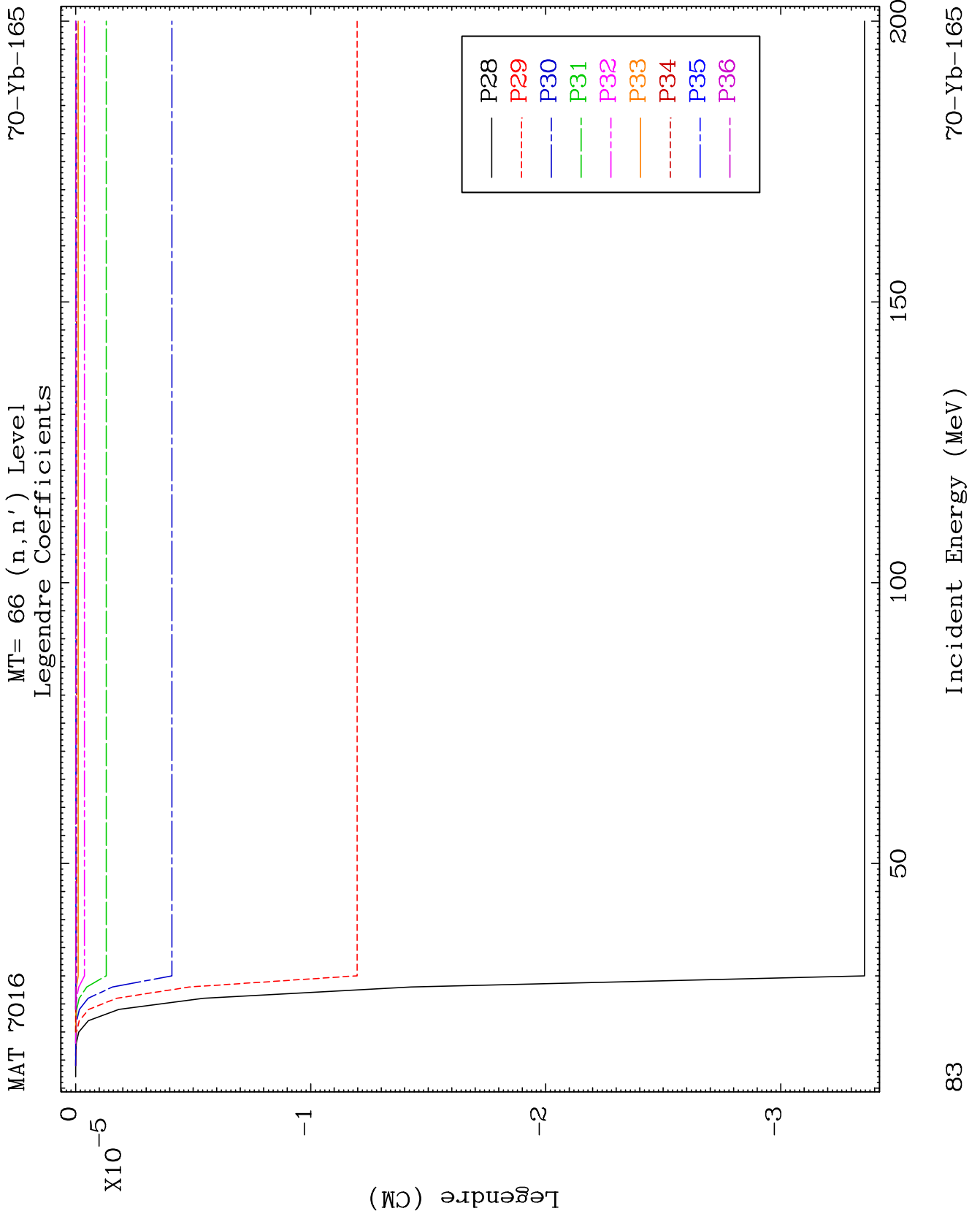
70-Yb-165

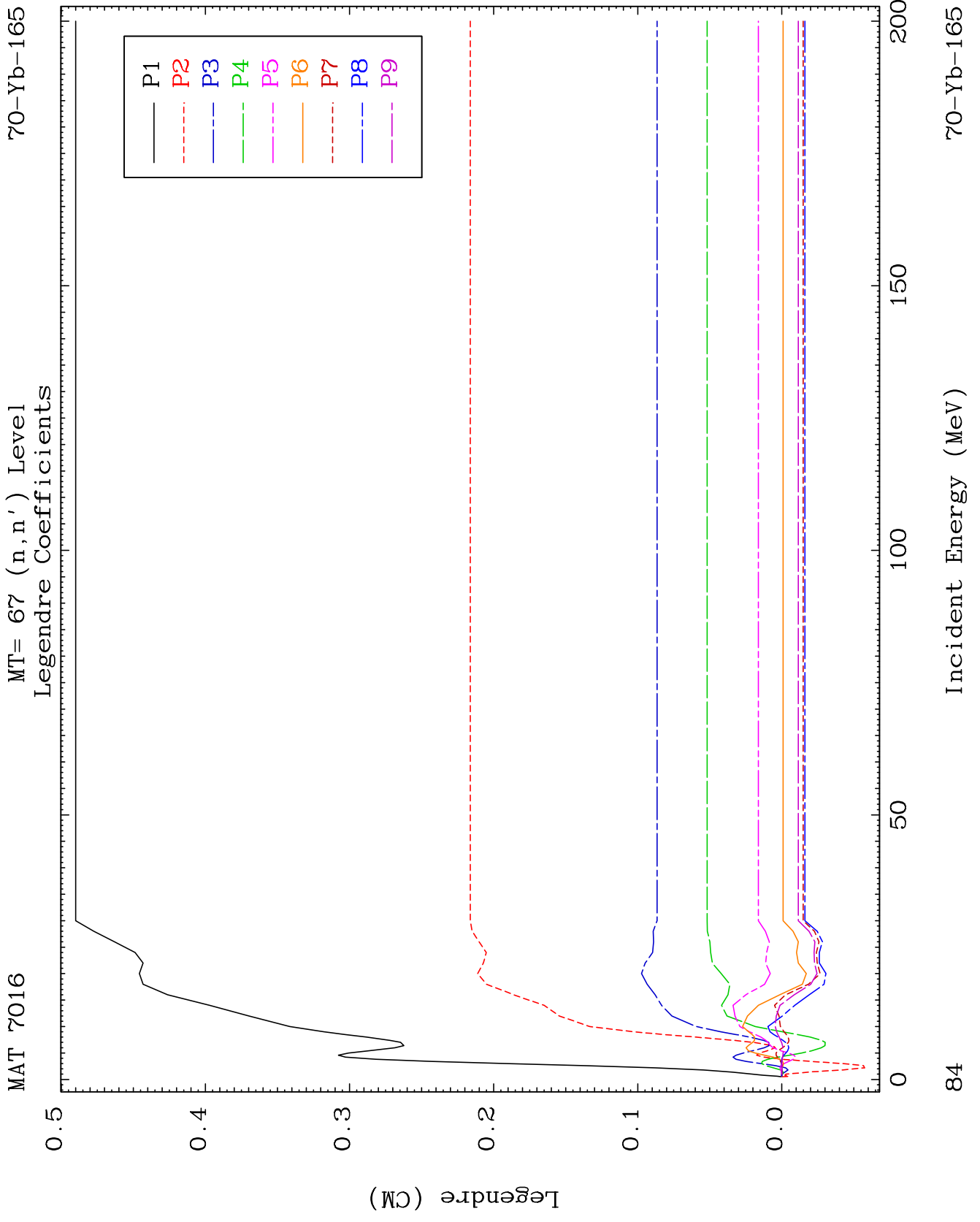


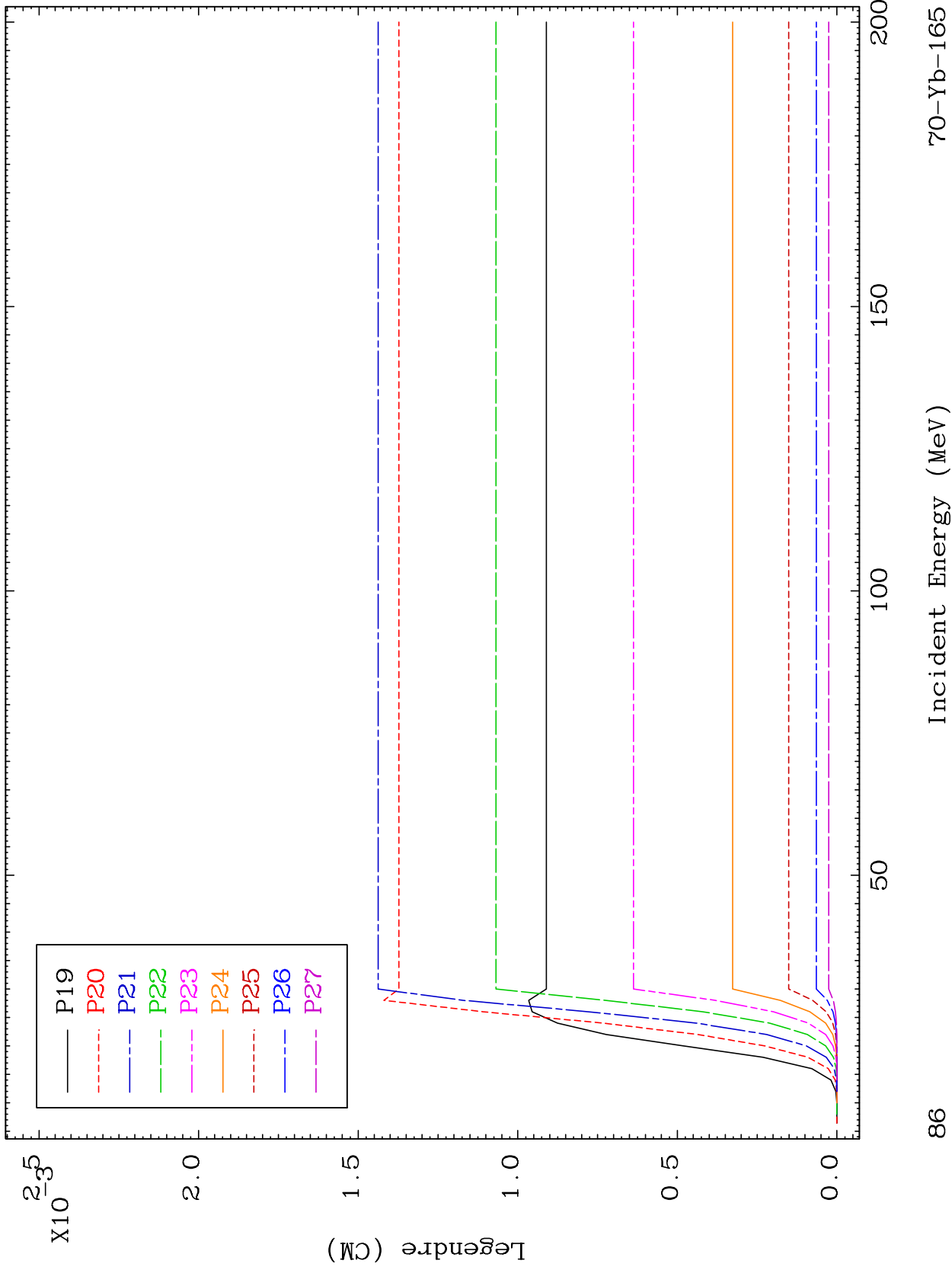
82

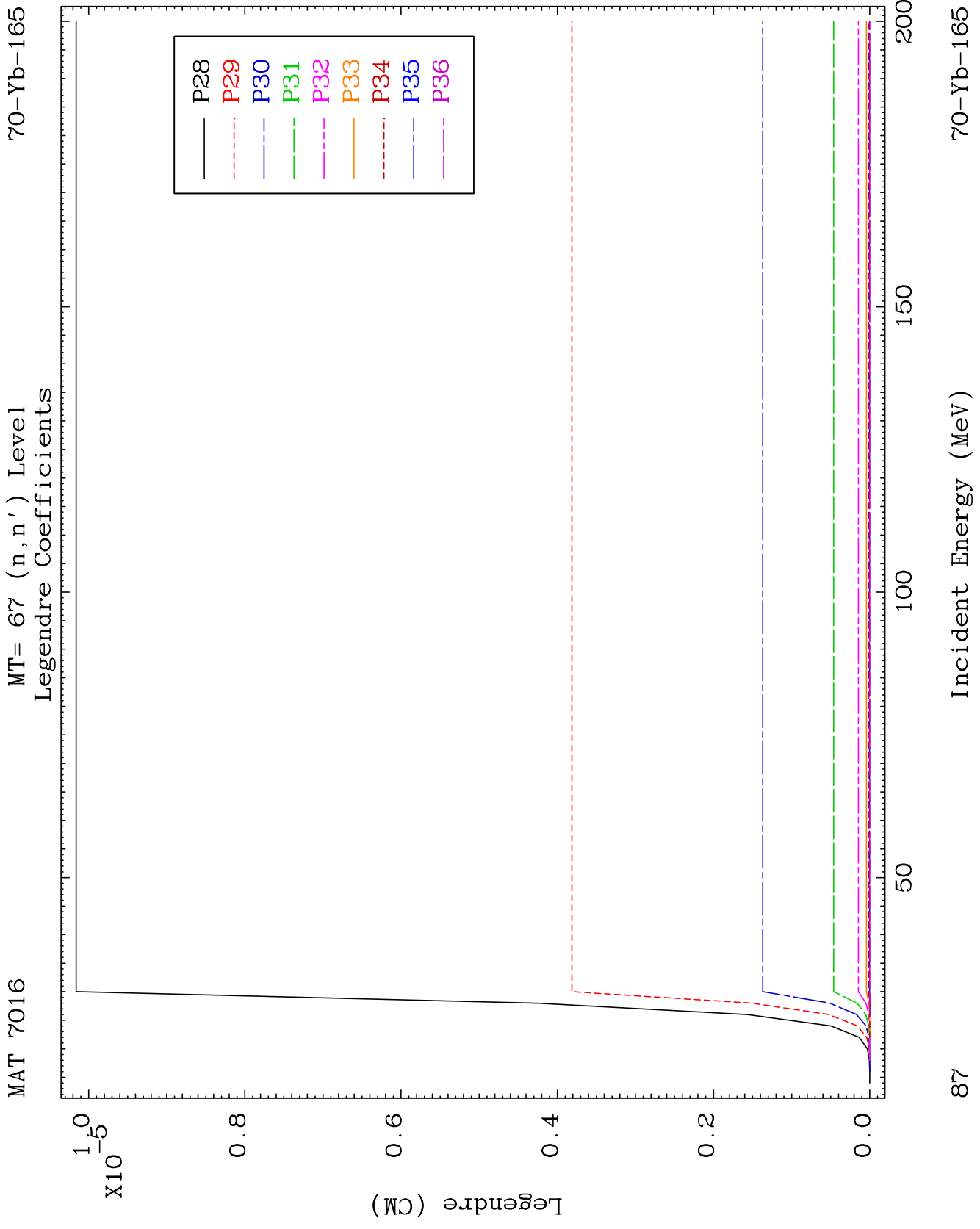
Incident Energy (MeV)

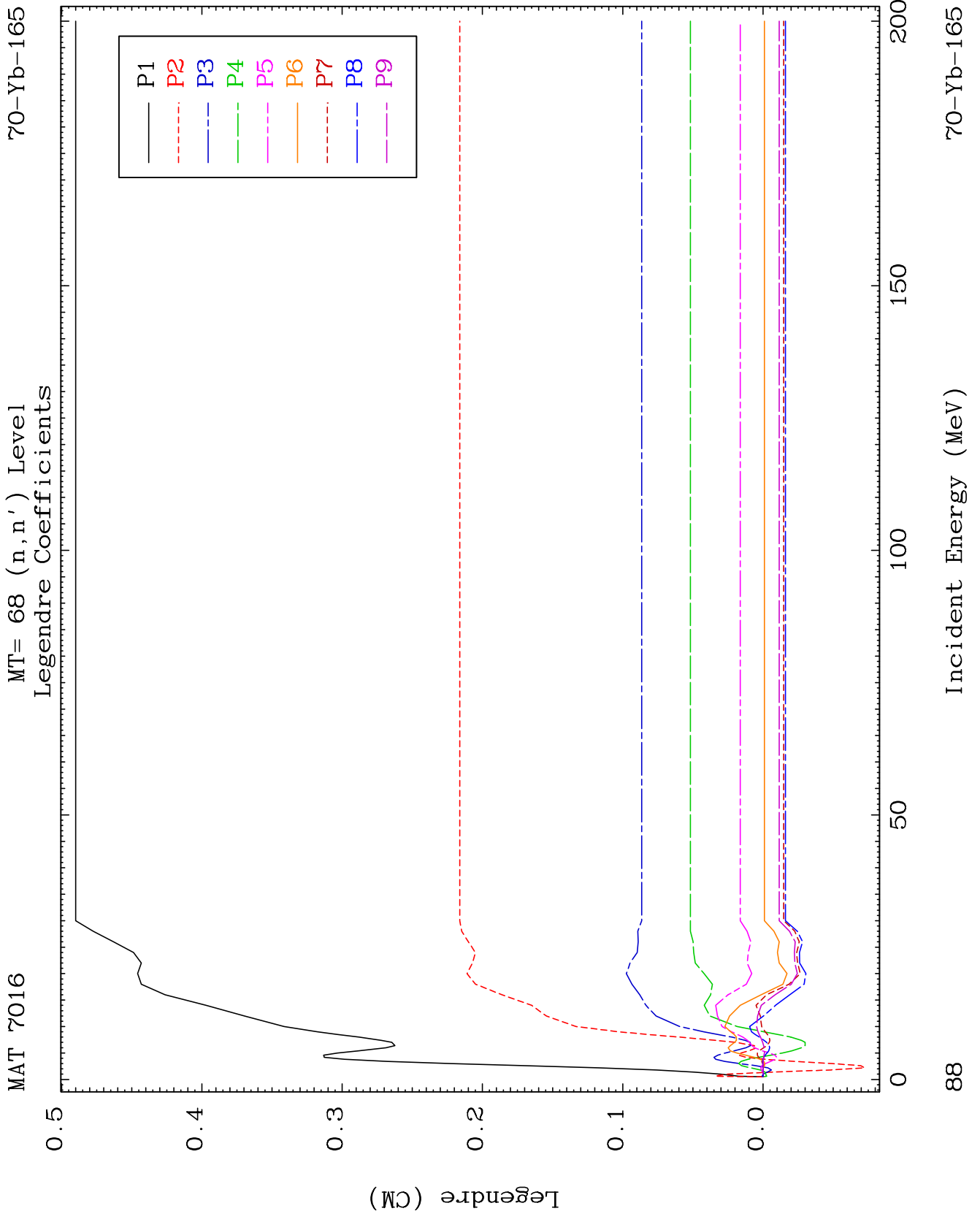
70-Yb-165







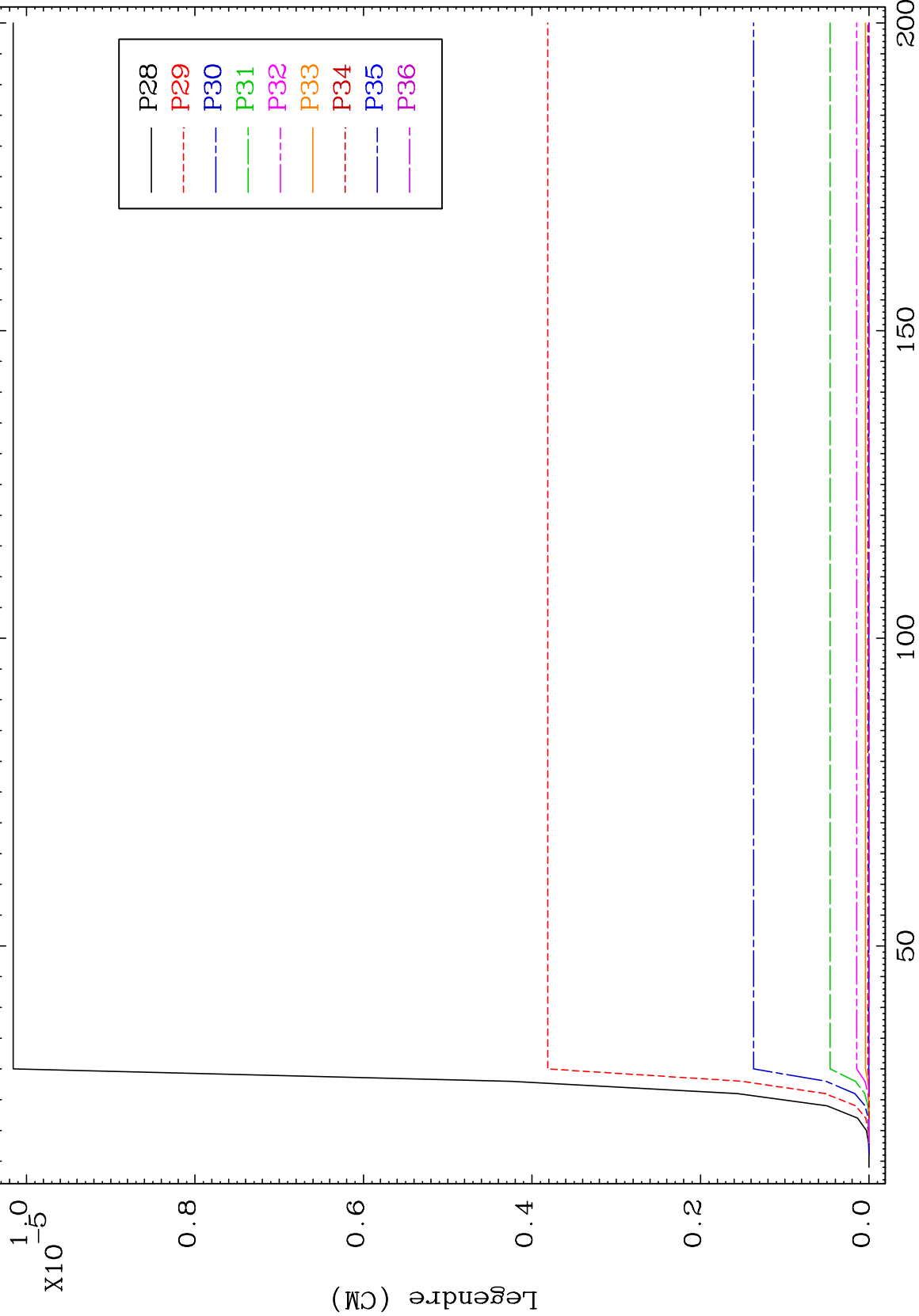




MAT 7016

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

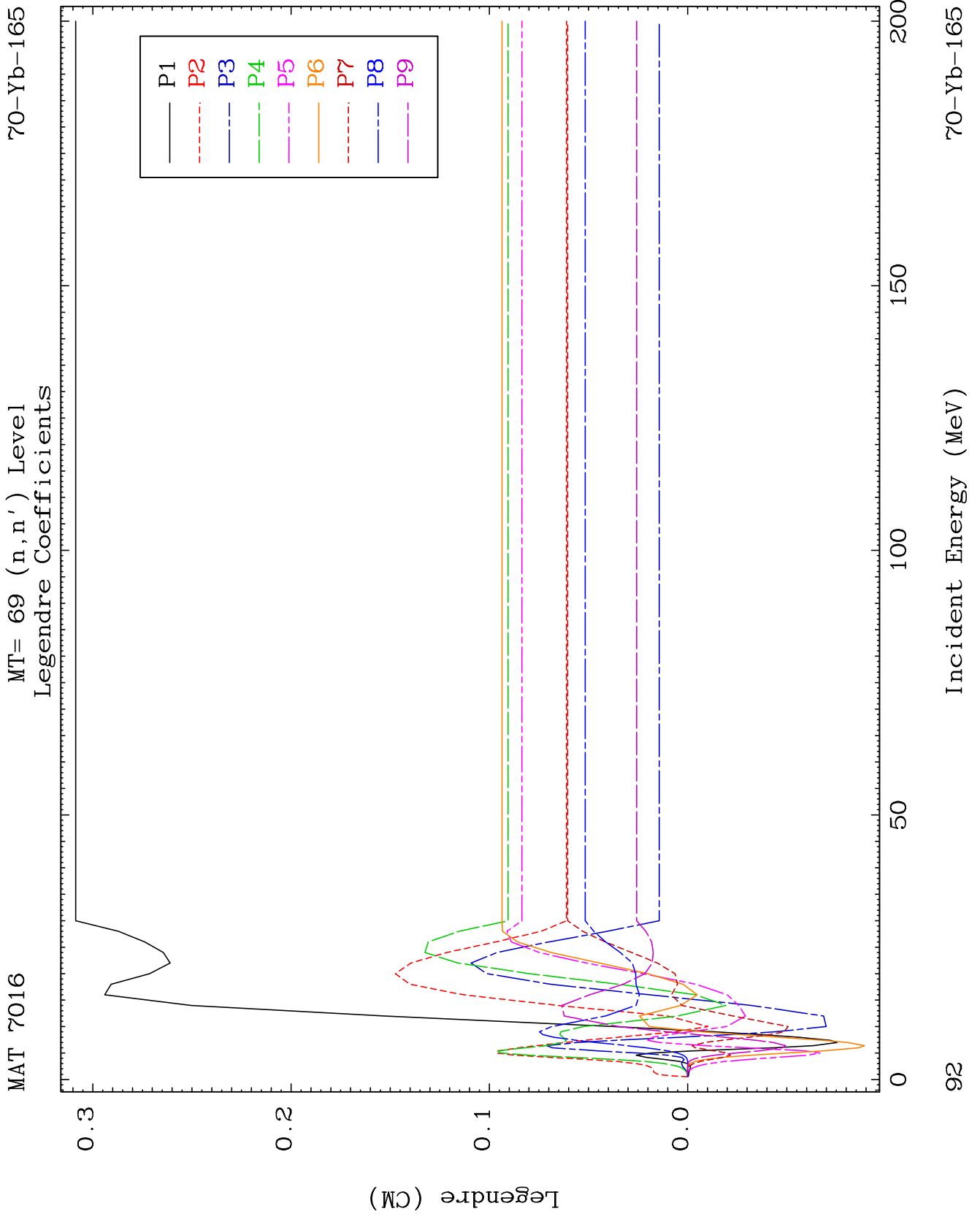
70-Yb-165



91

Incident Energy (MeV)

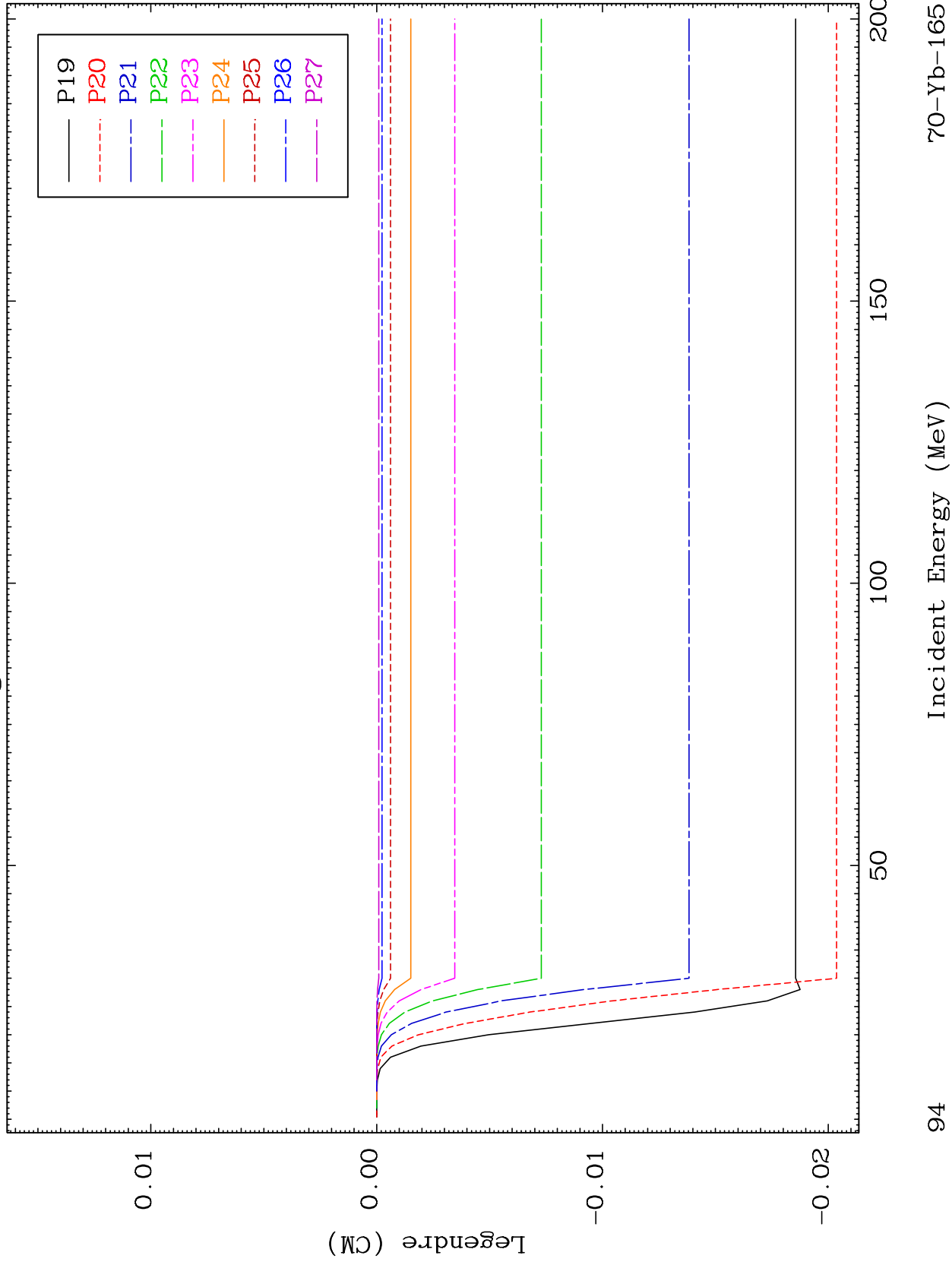
70-Yb-165



MAT 7016

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

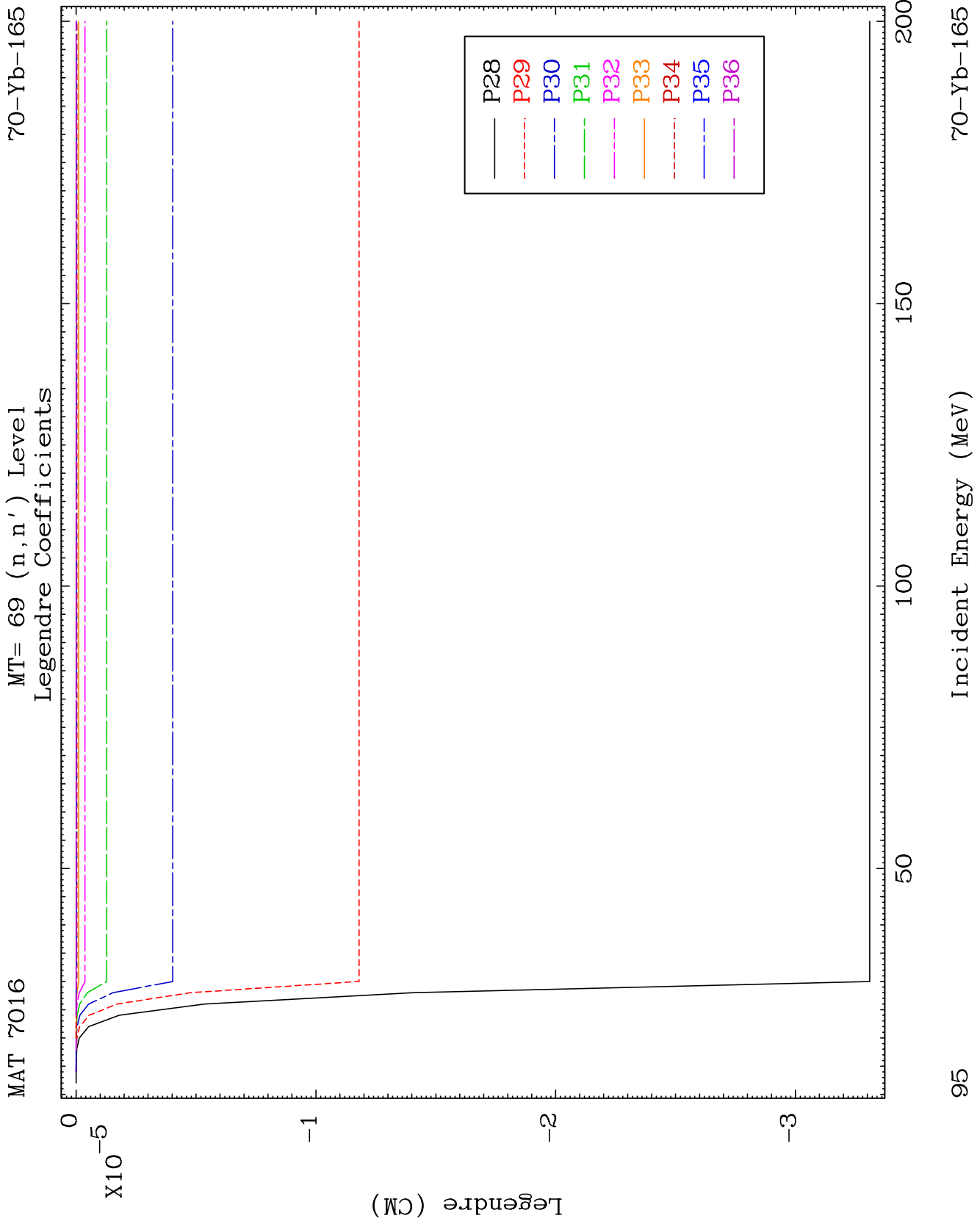
70-Yb-165



94

Incident Energy (MeV)

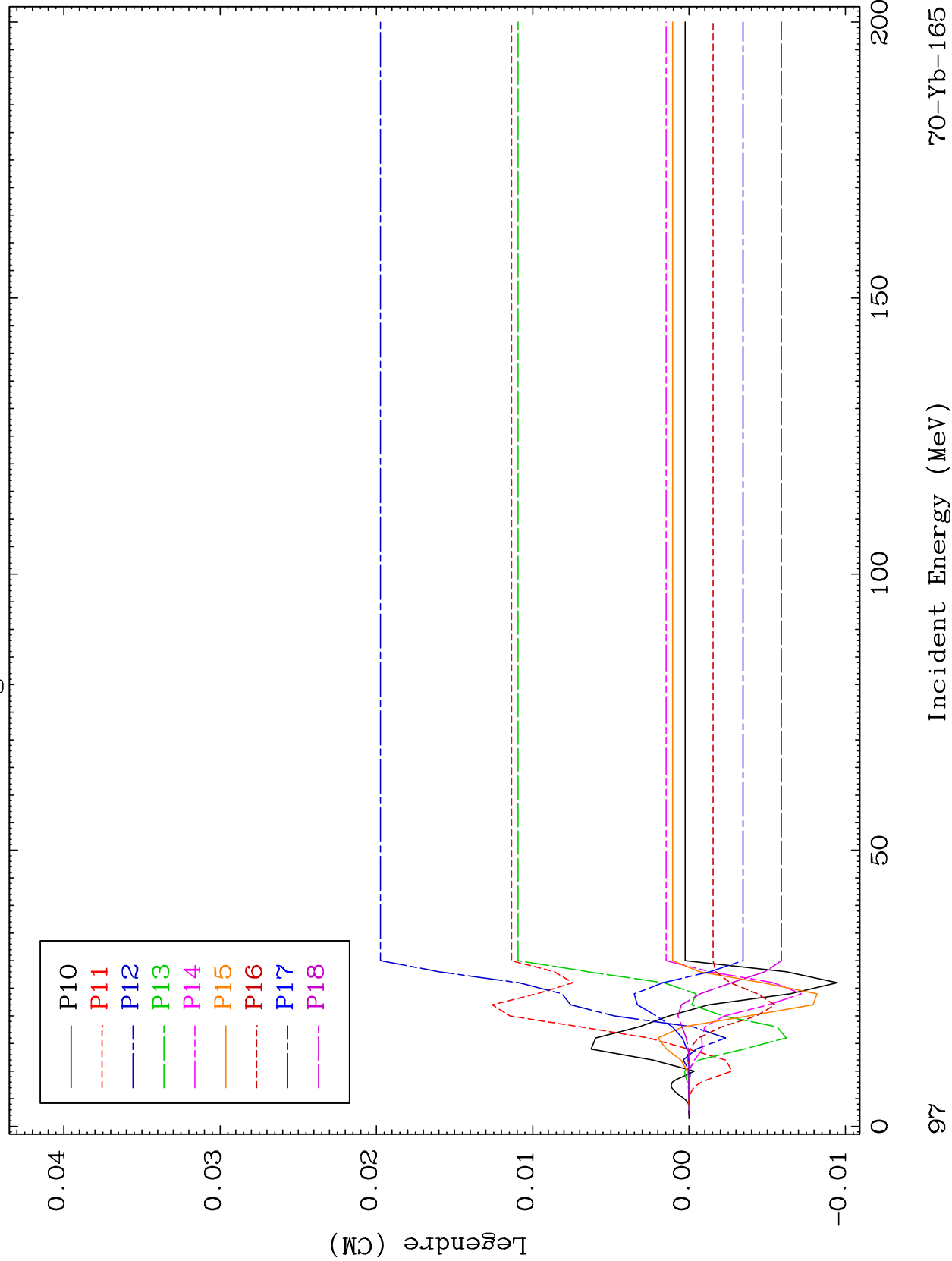
70-Yb-165



MAT 7016

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

70-Yb-165



97

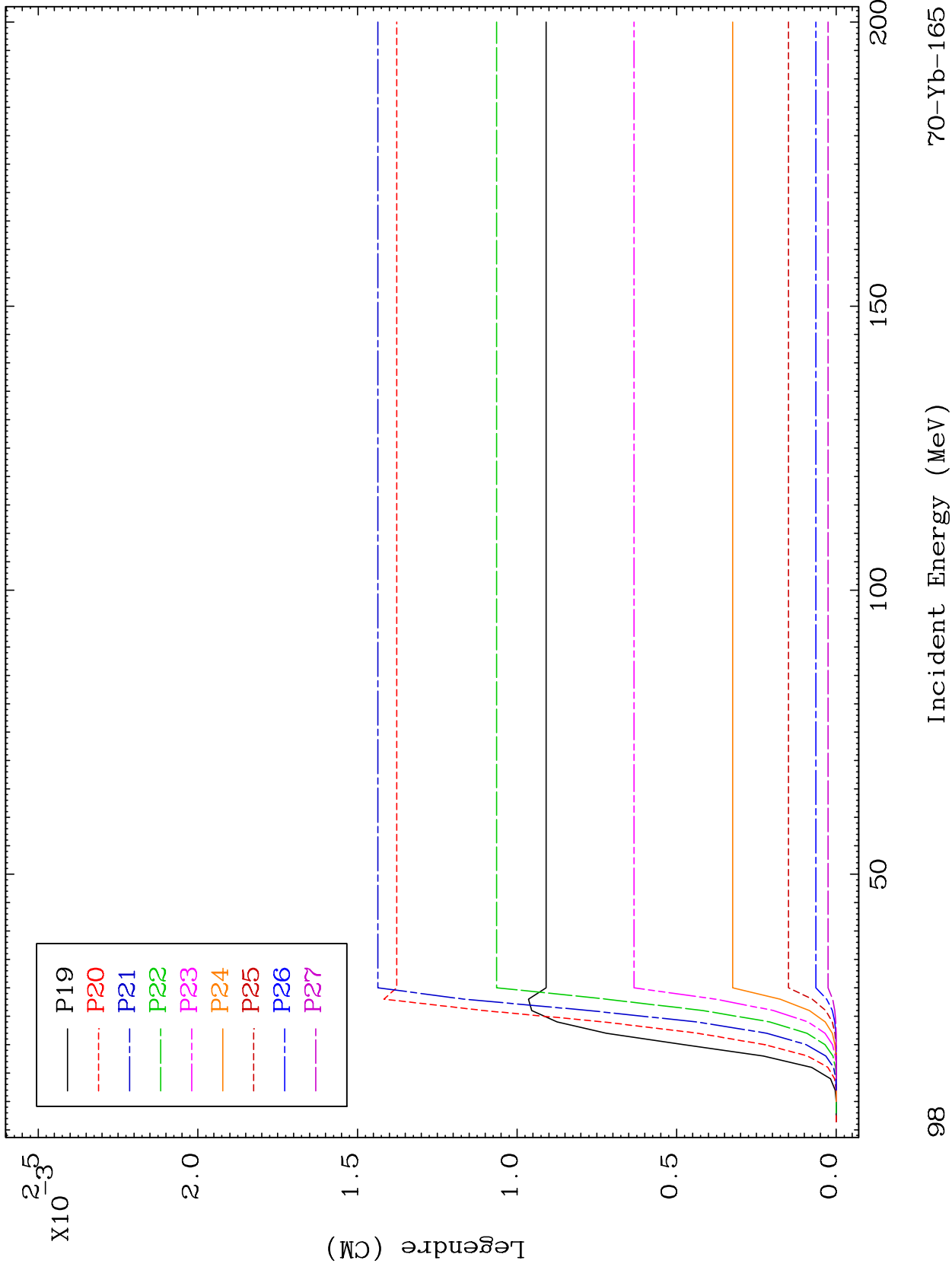
Incident Energy (MeV)

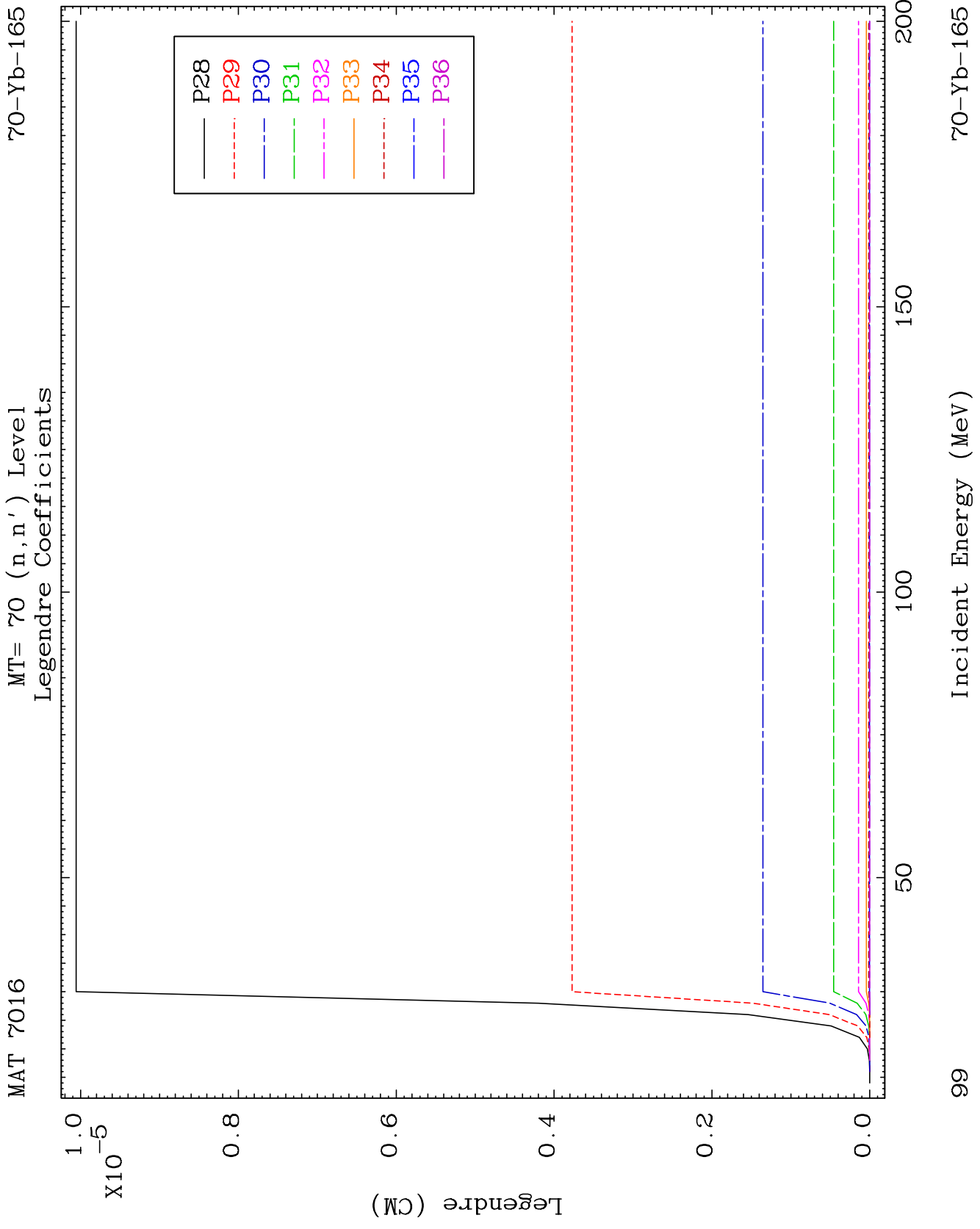
70-Yb-165

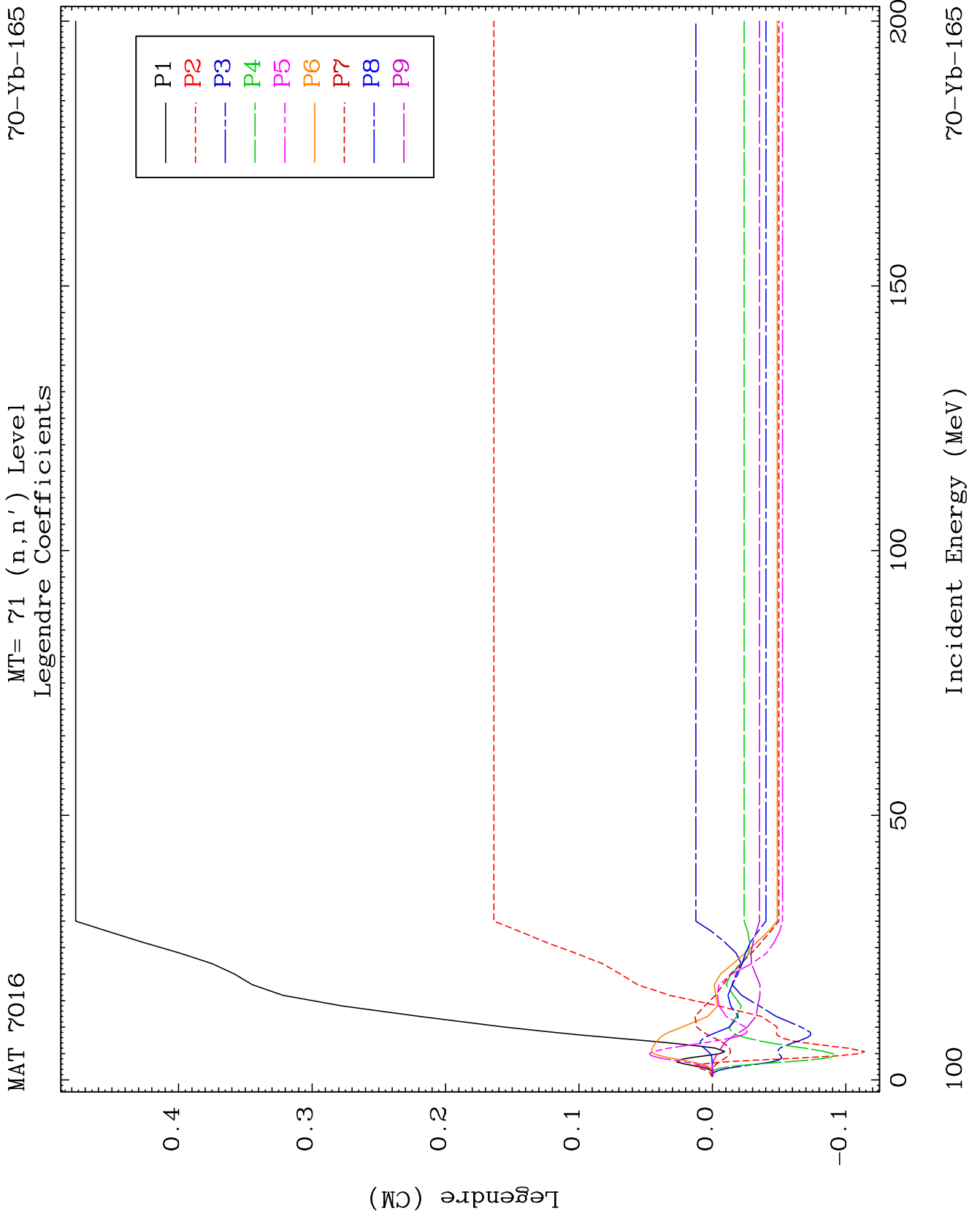
MAT 7016

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

70-Yb-165



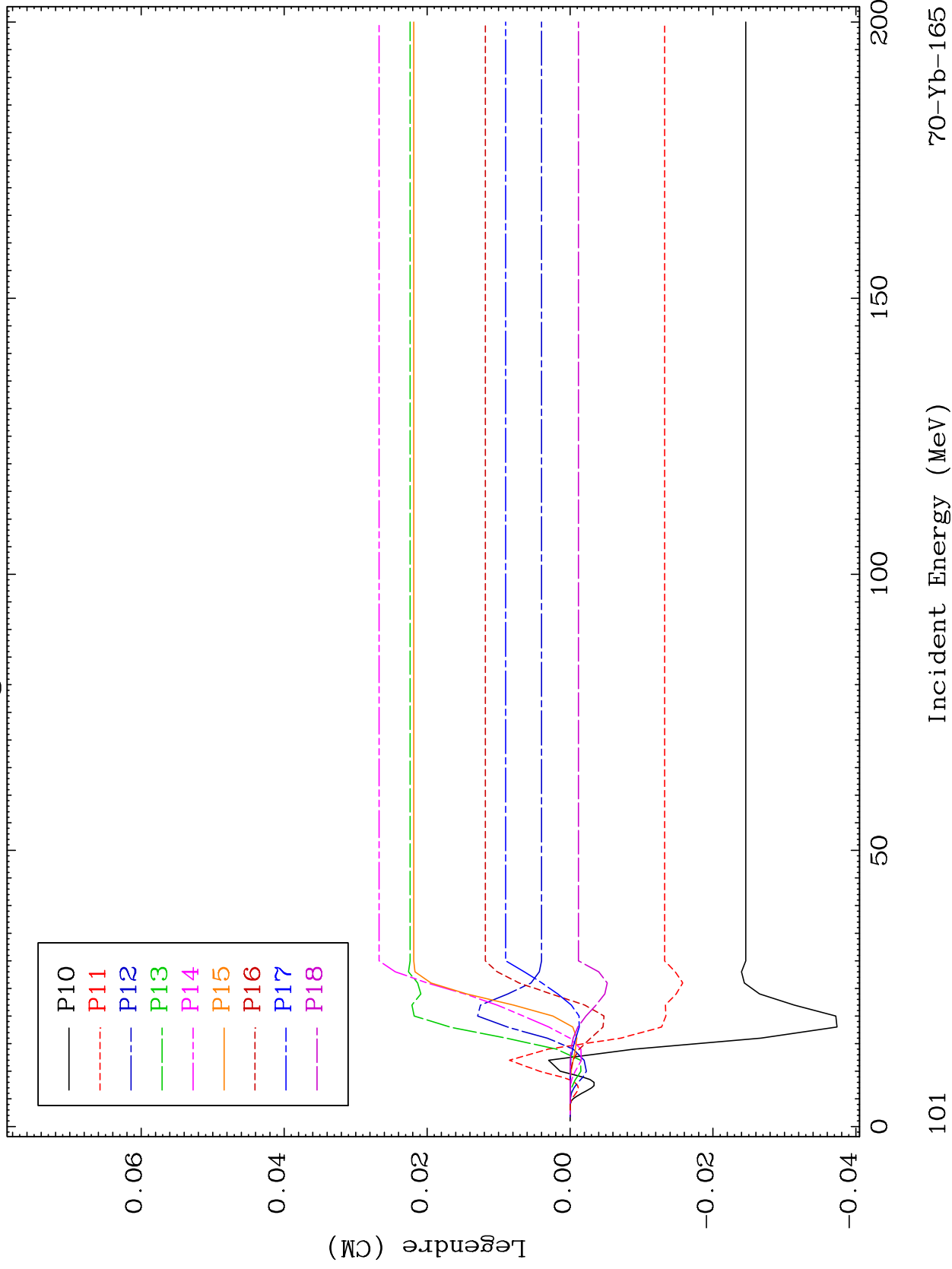




MAT 7016

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

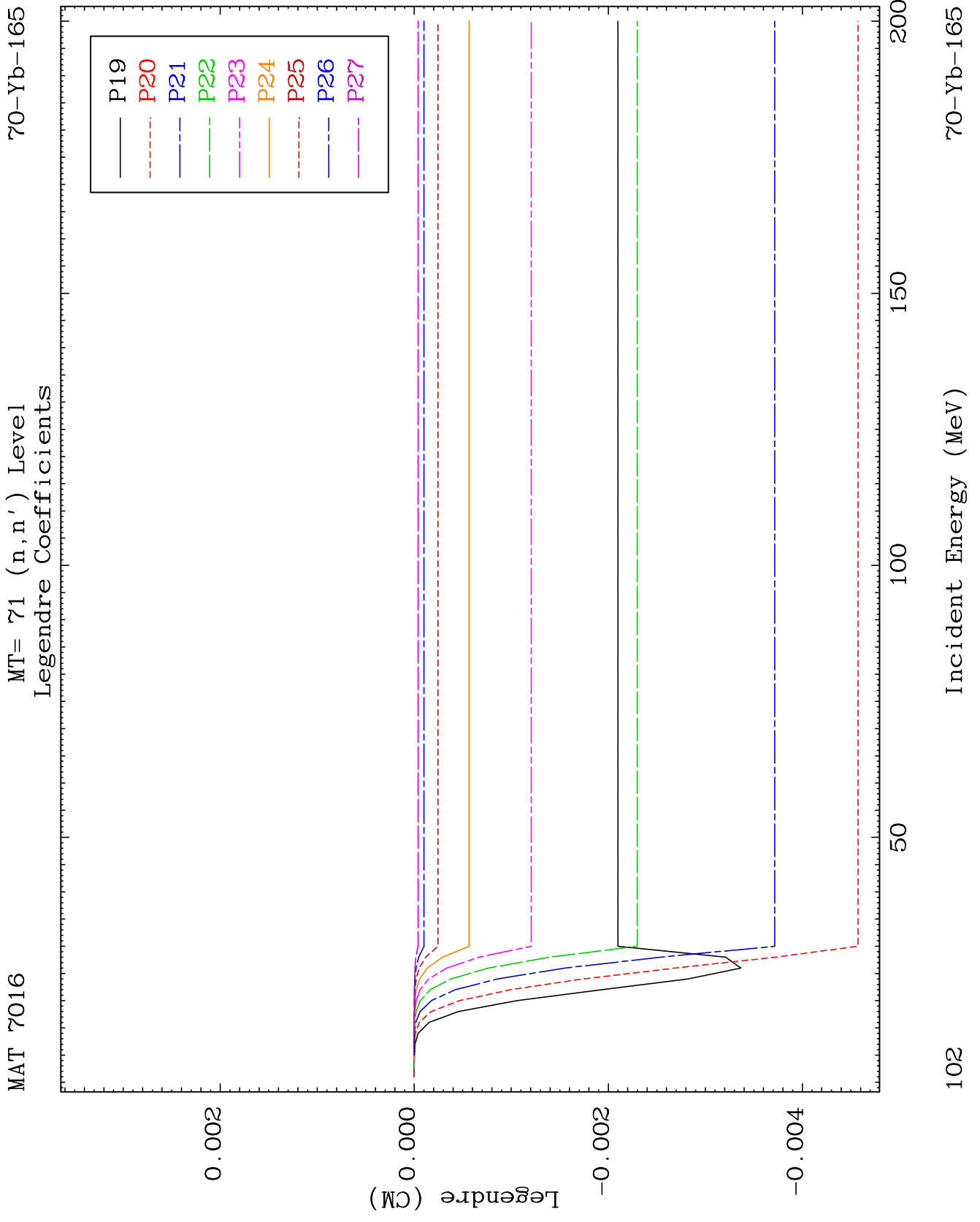
70-Yb-165

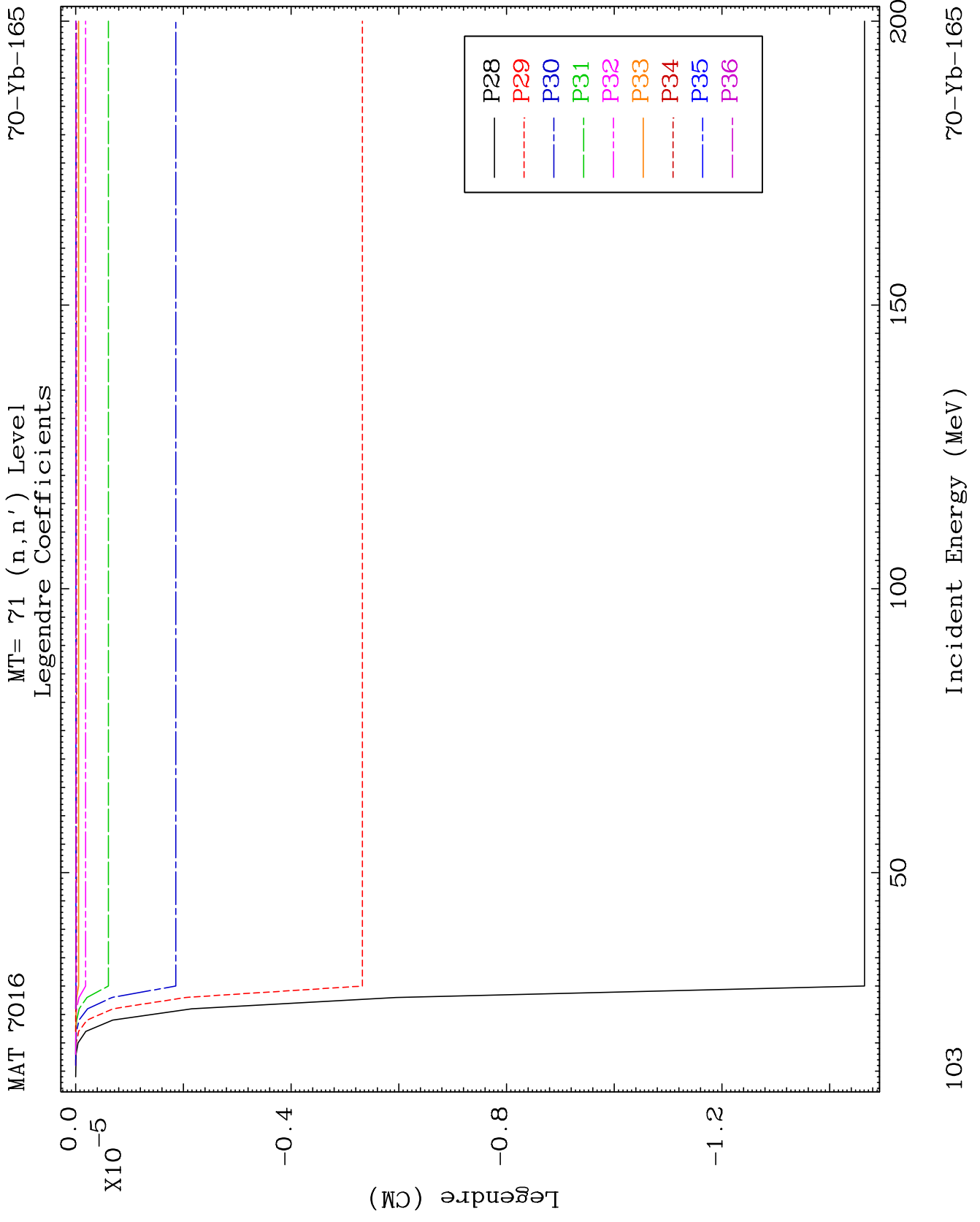


101

Incident Energy (MeV)

70-Yb-165

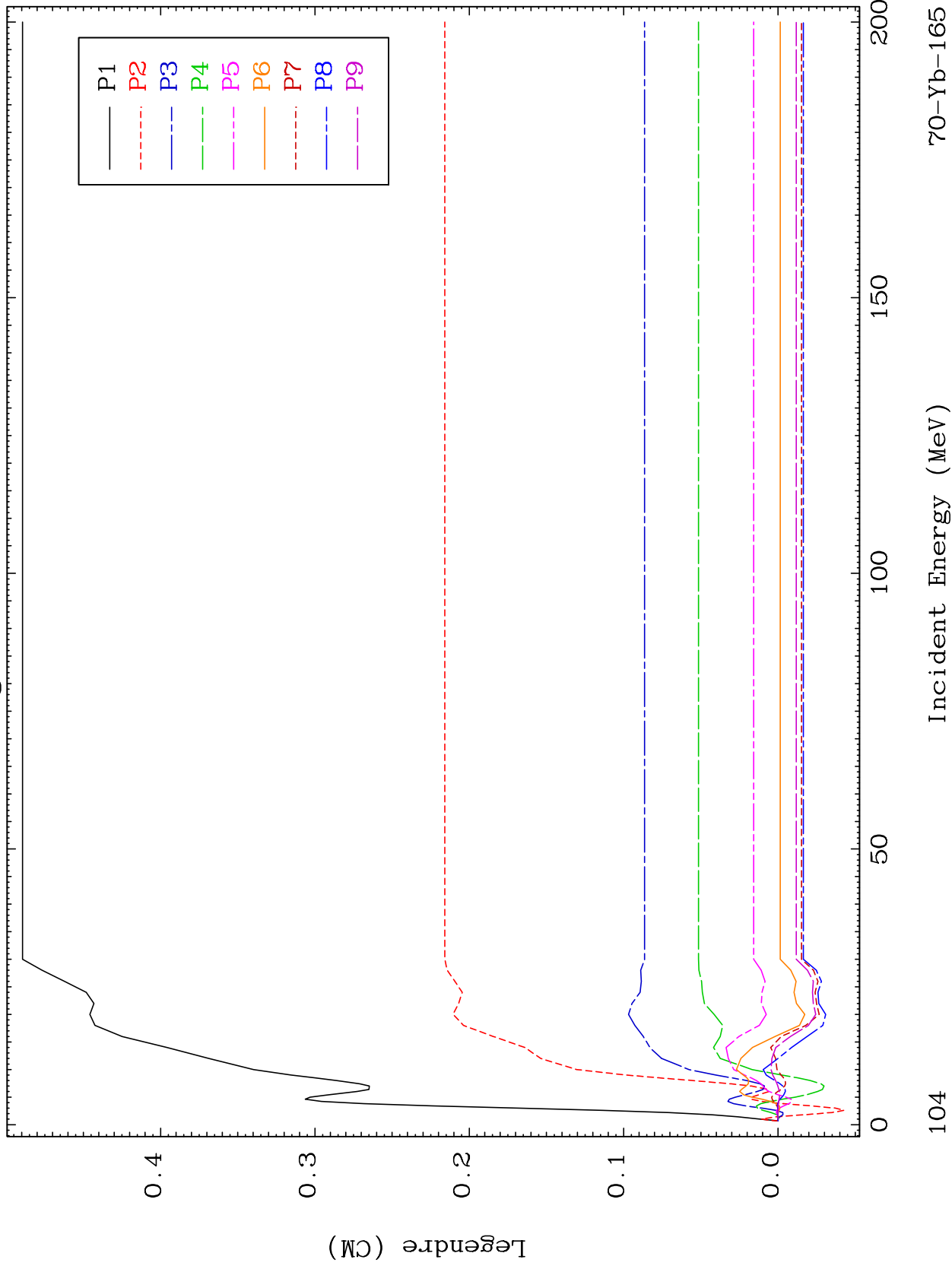




MAT 7016

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

70-Yb-165



70-Yb-165

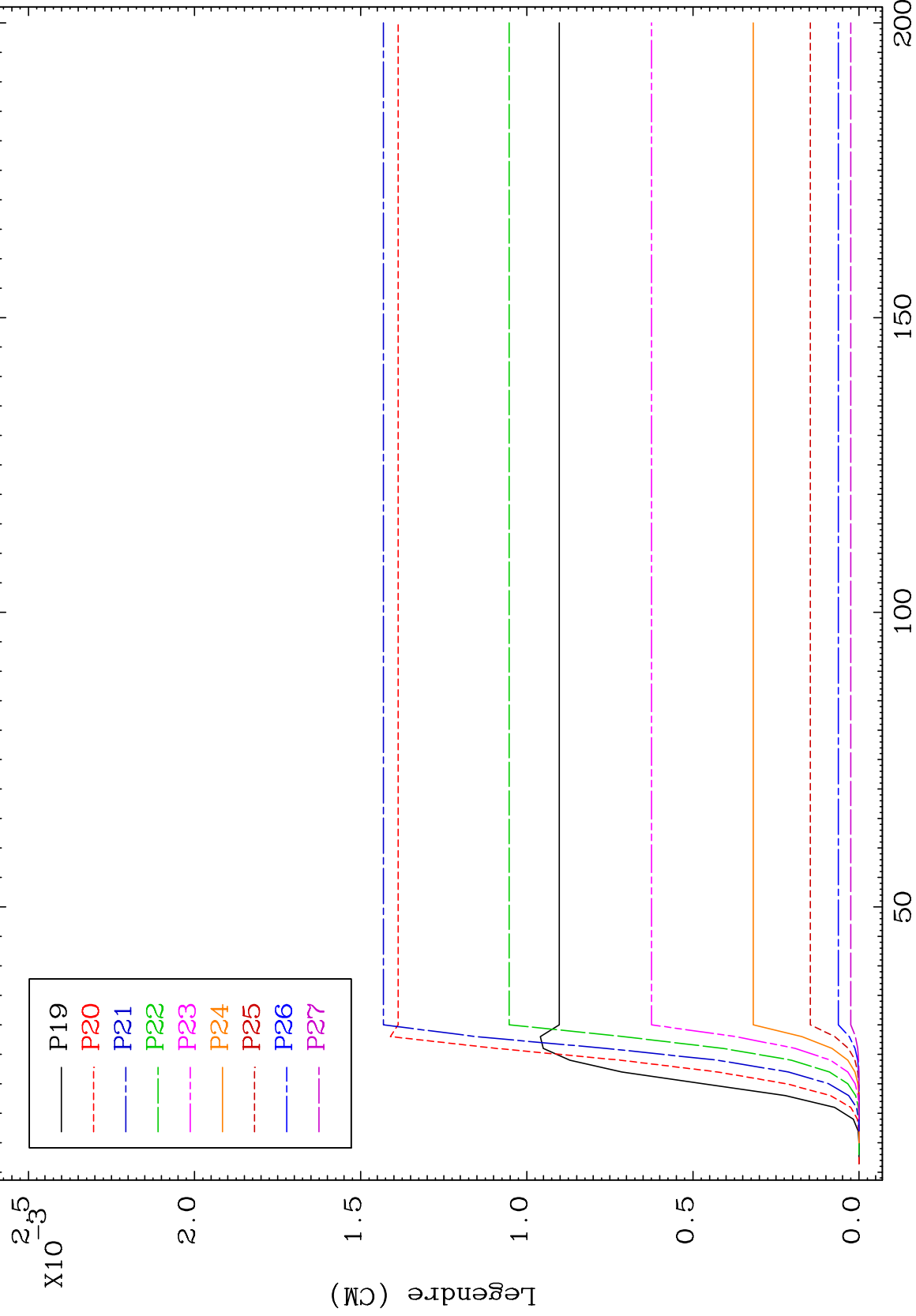
Incident Energy (MeV)

104

MAT 7016

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

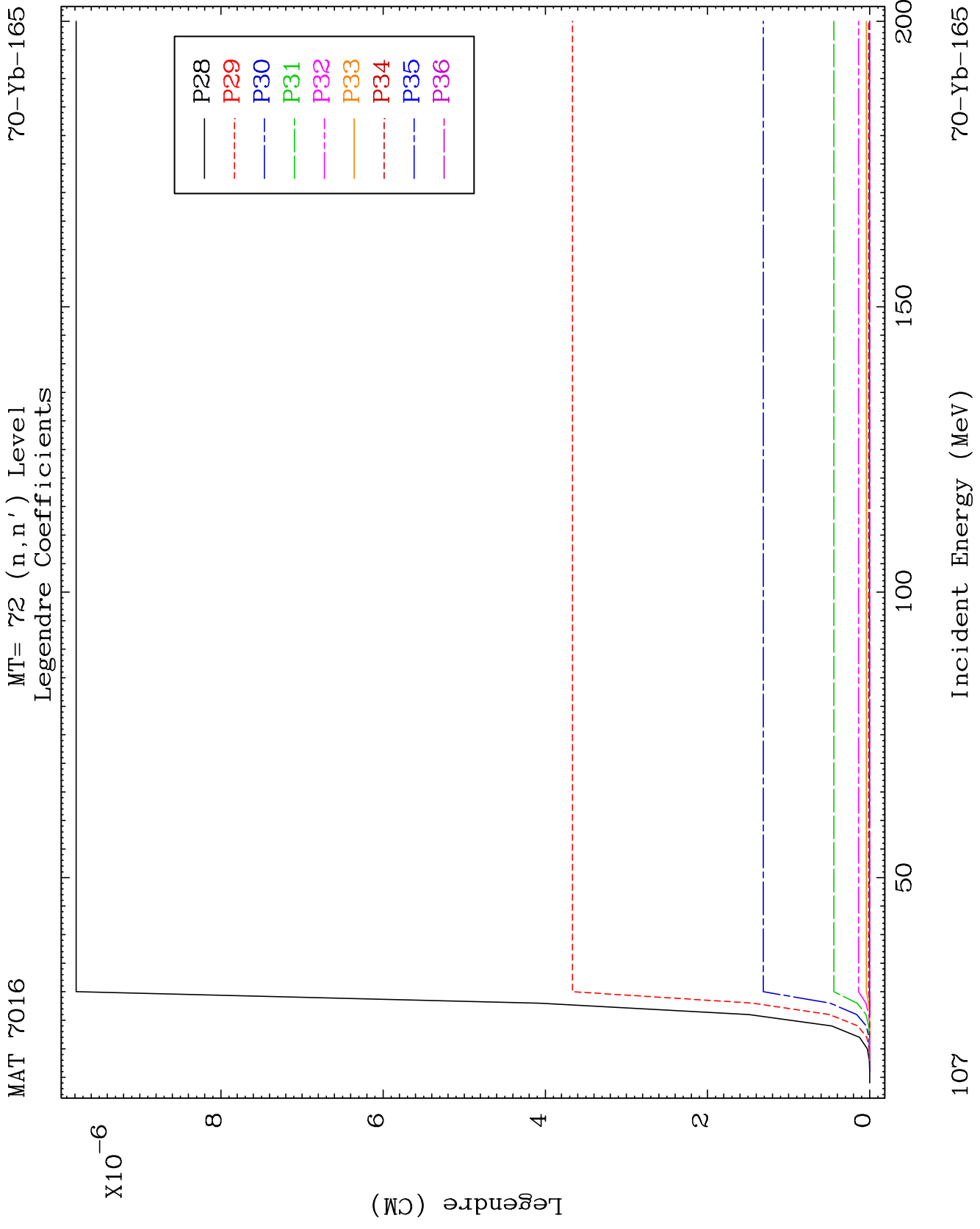
70-Yb-165

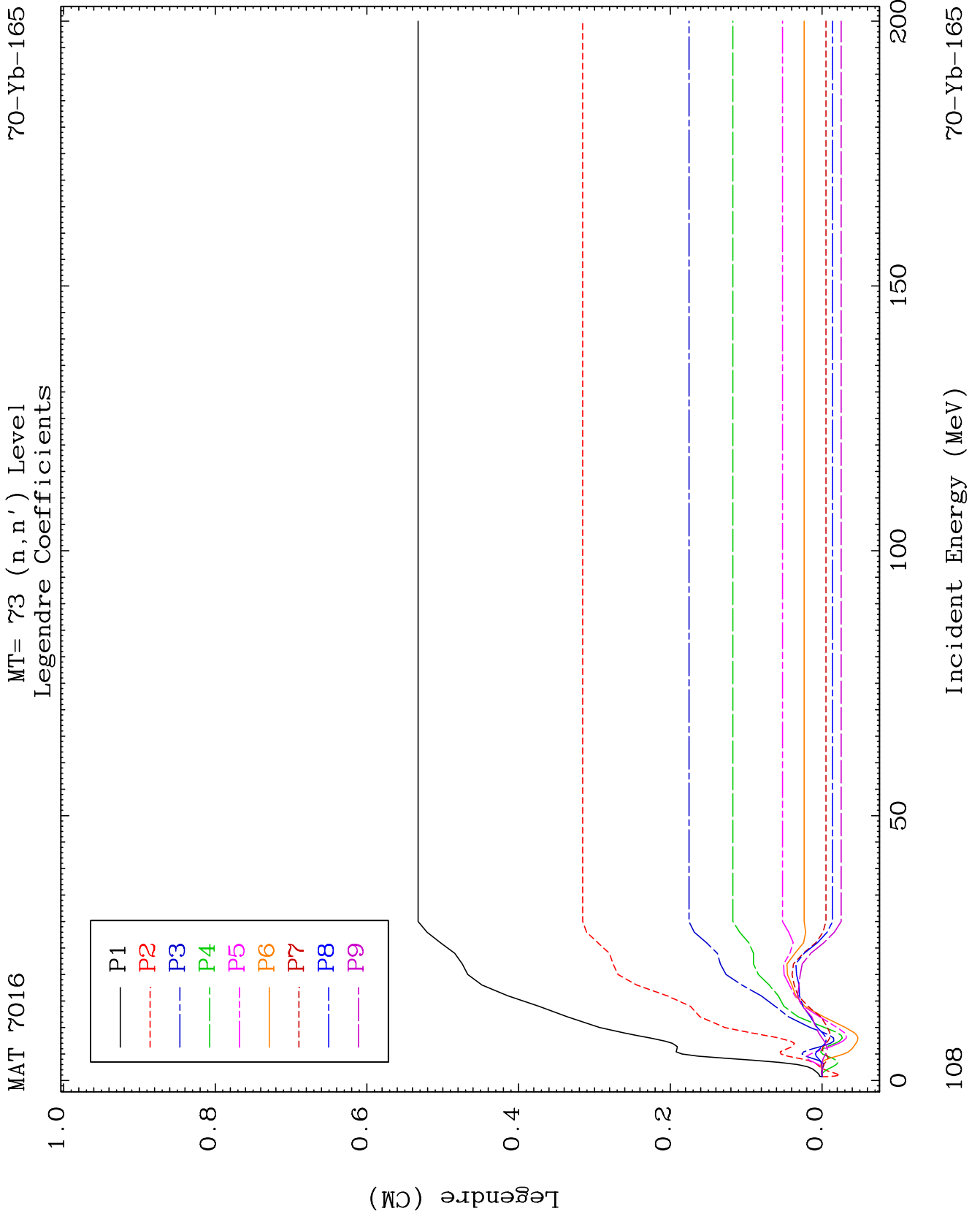


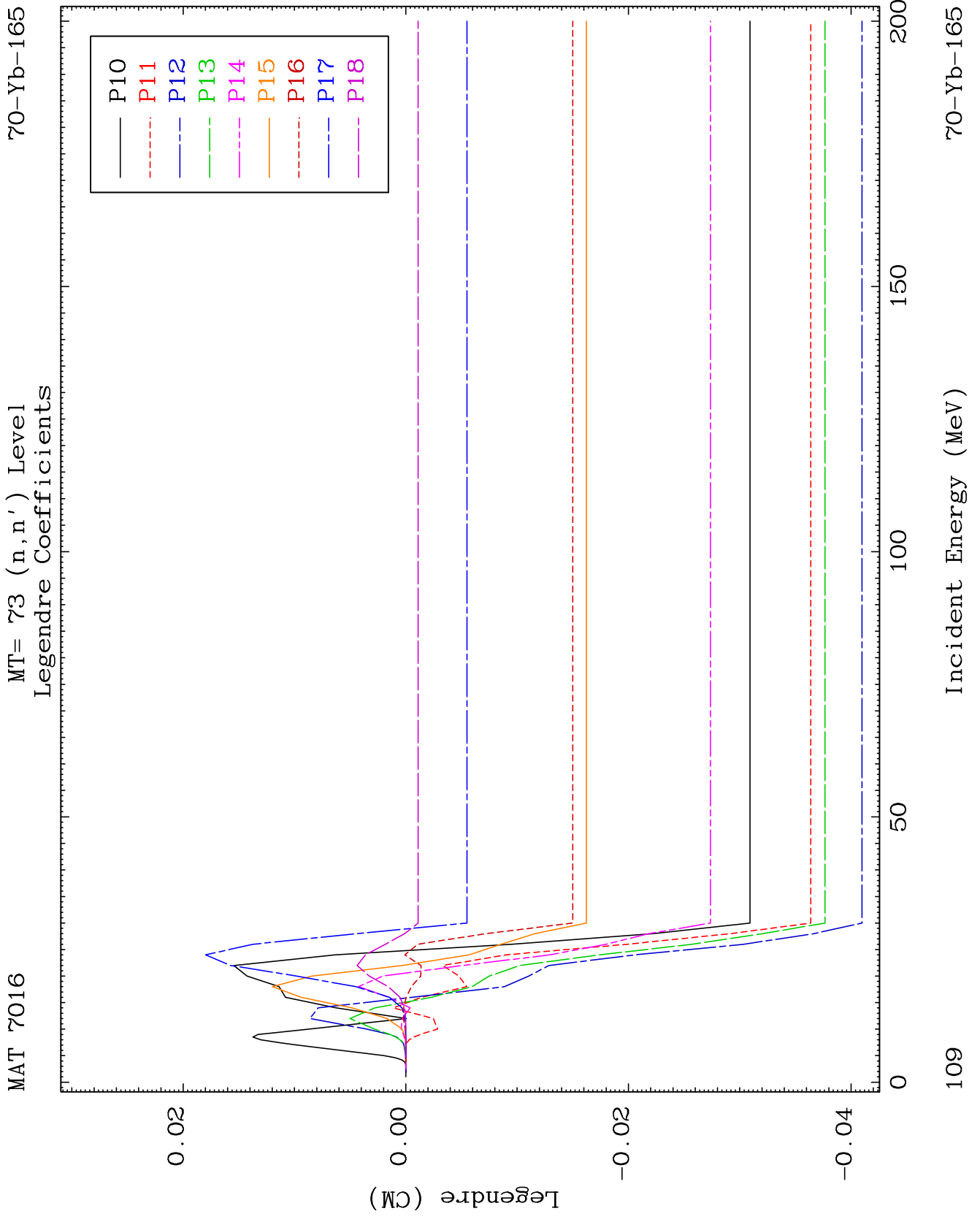
106

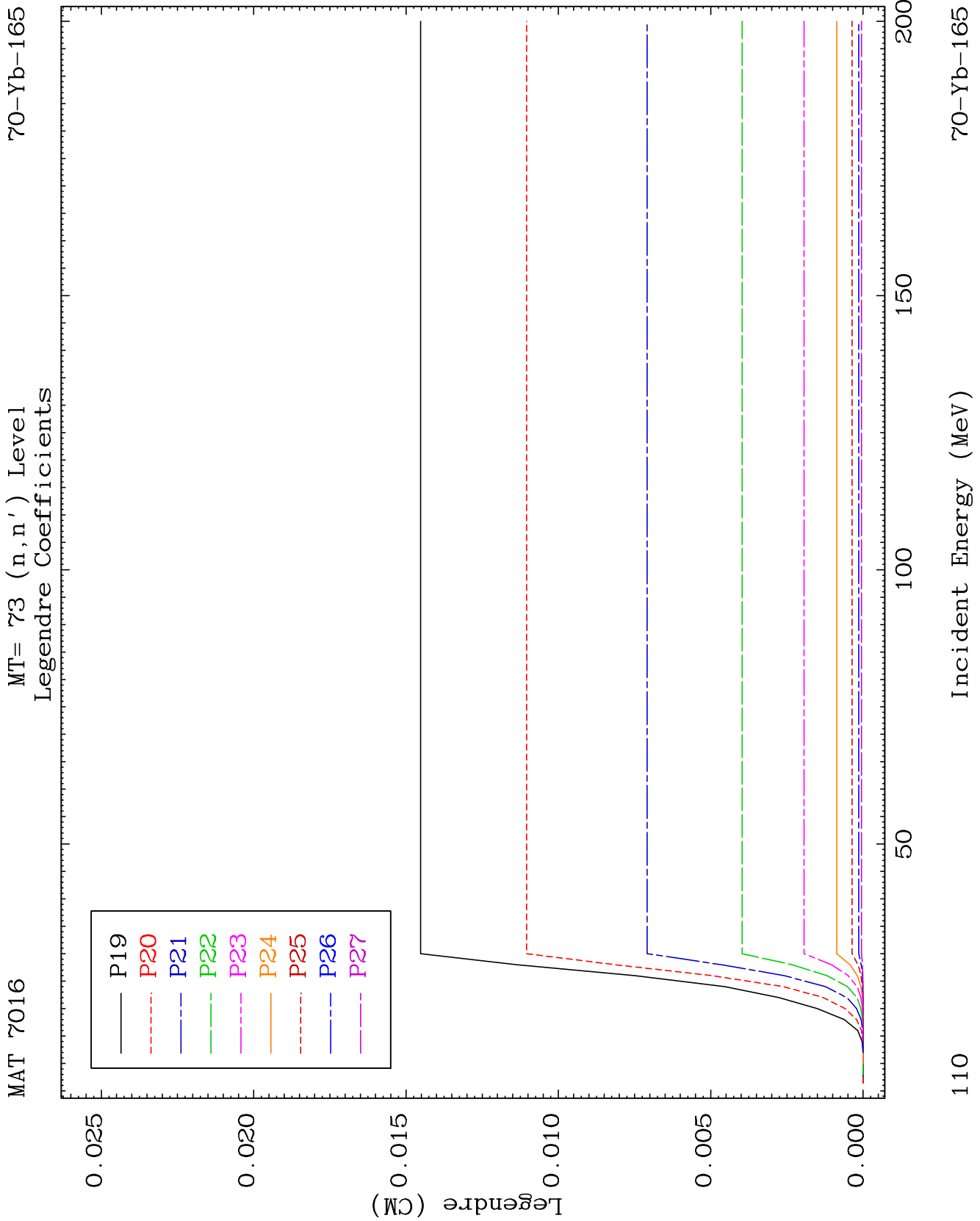
Incident Energy (MeV)

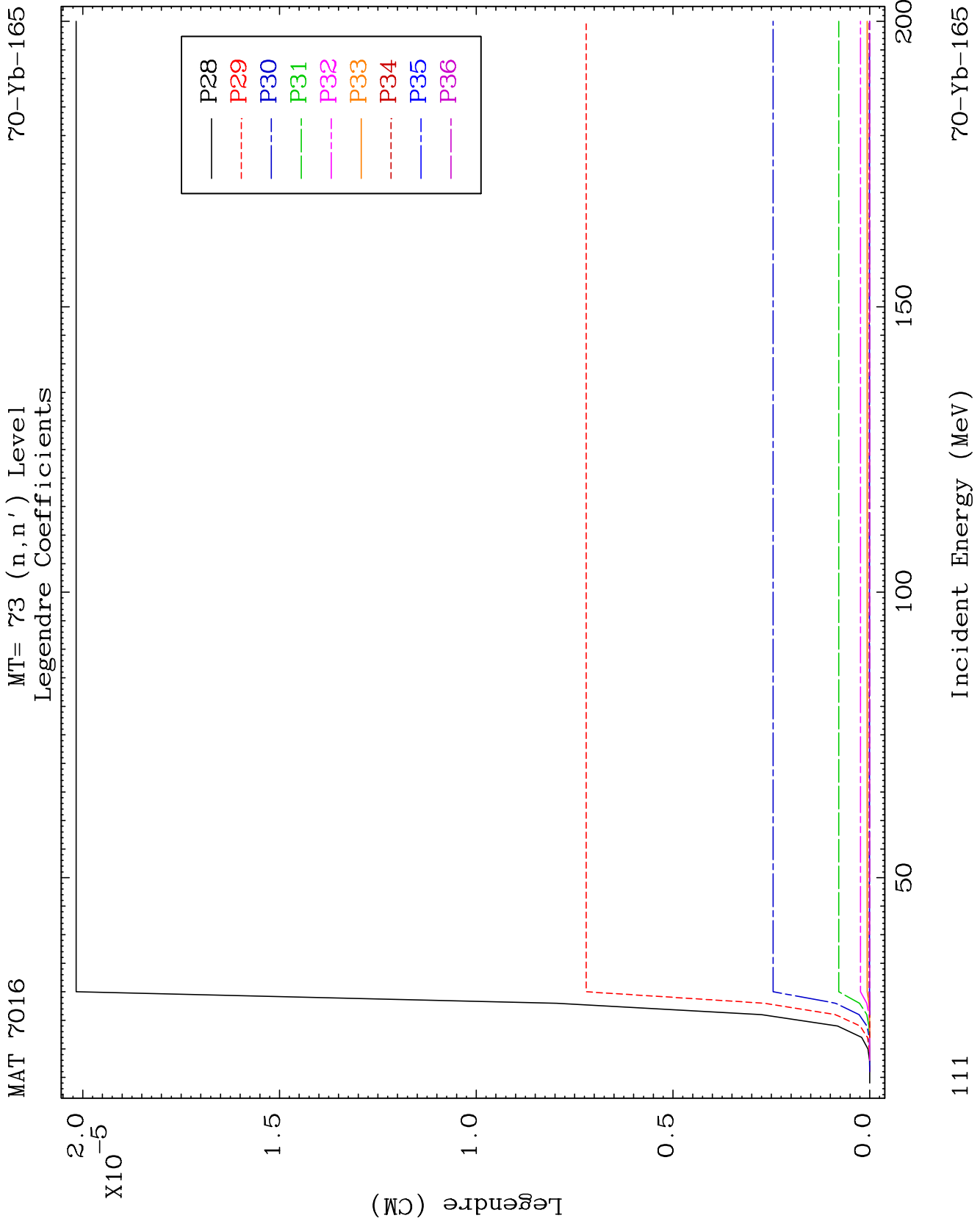
70-Yb-165

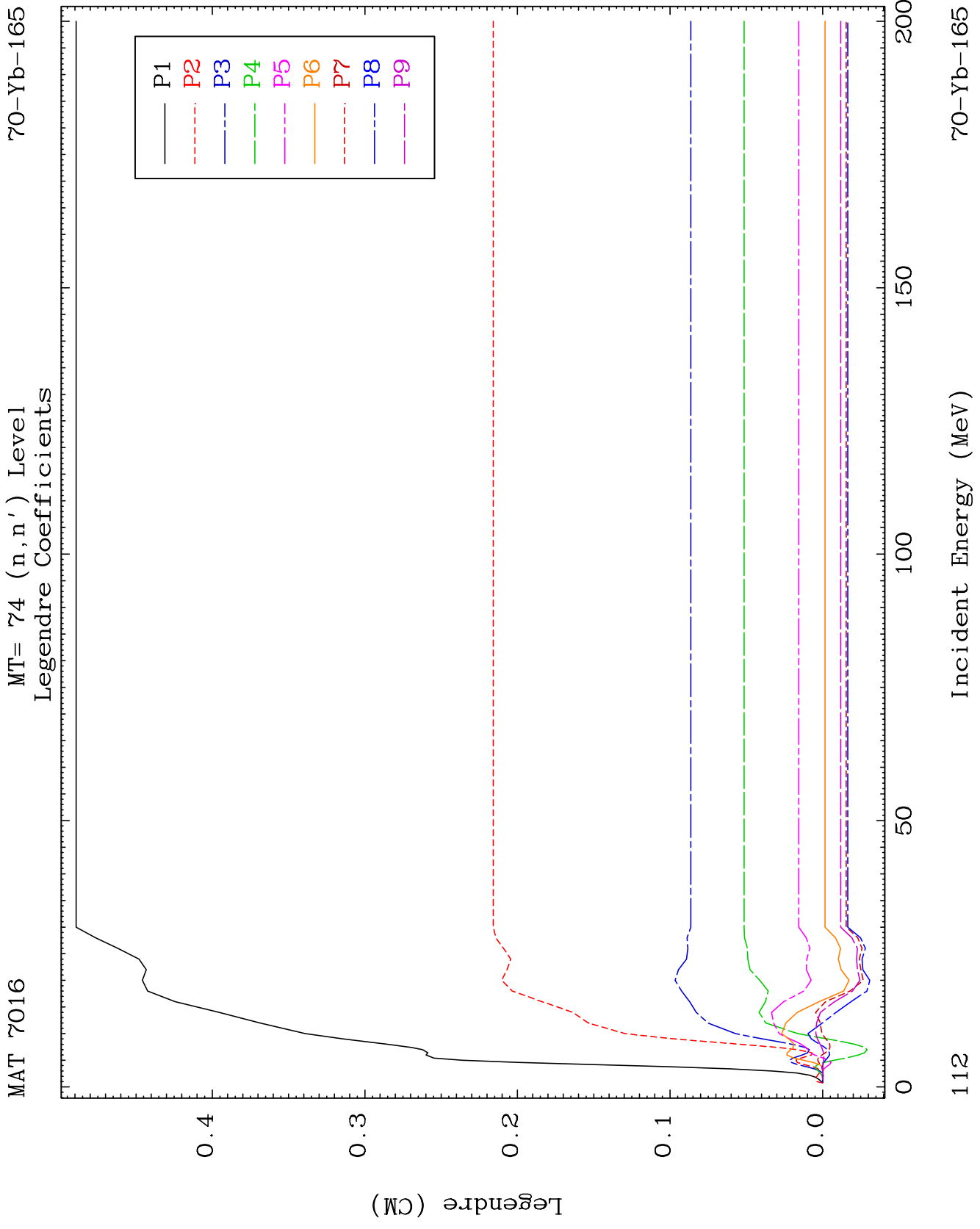


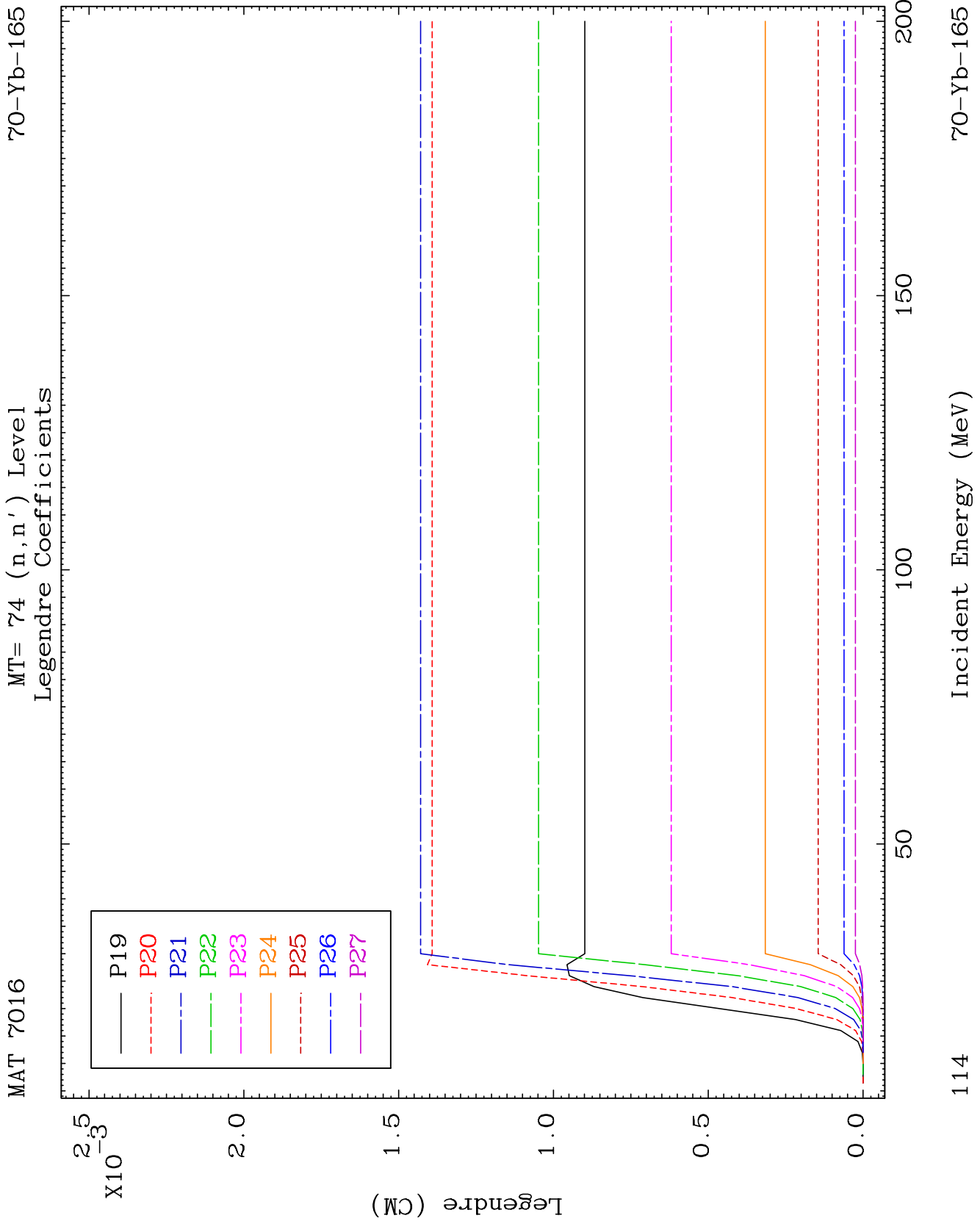


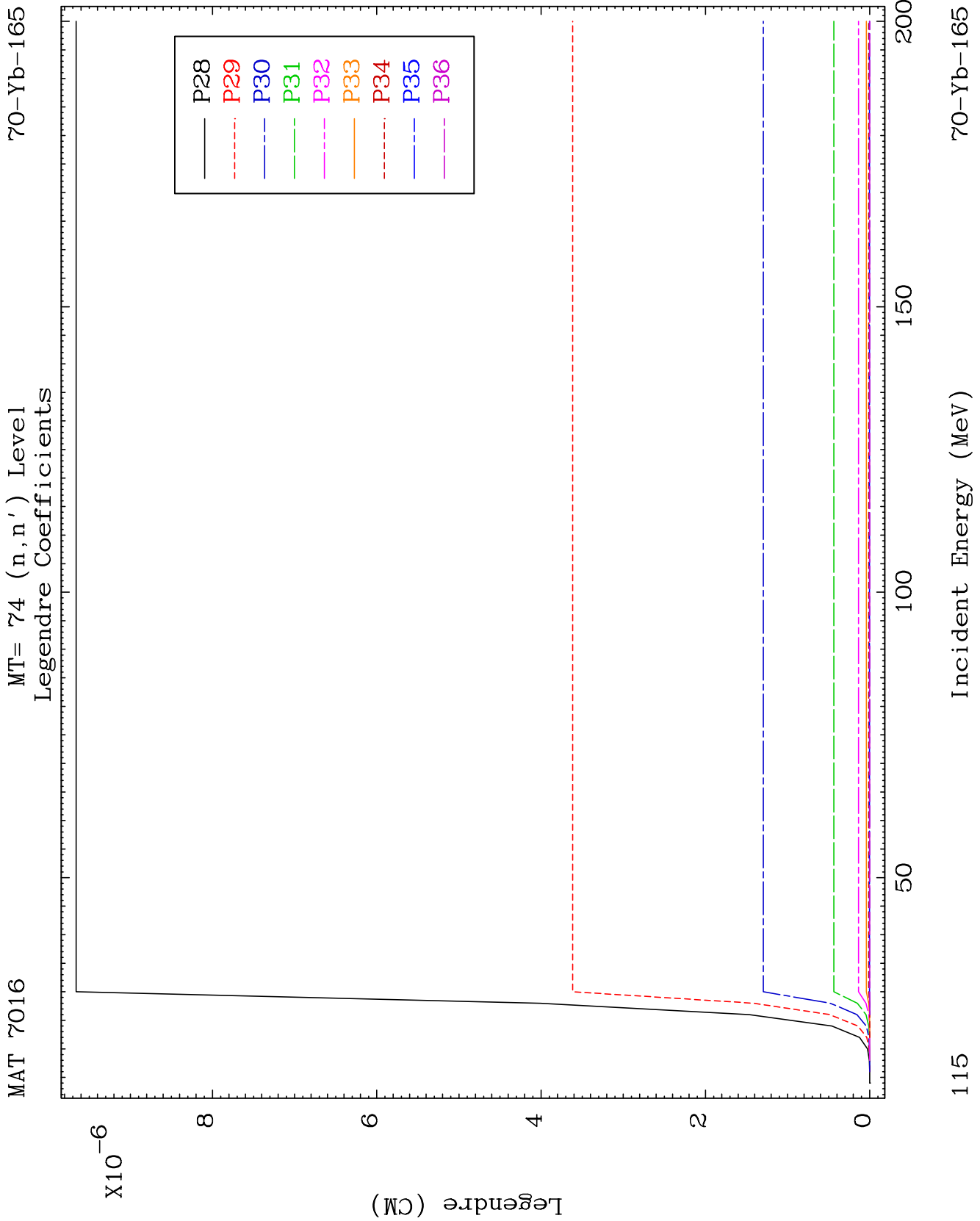


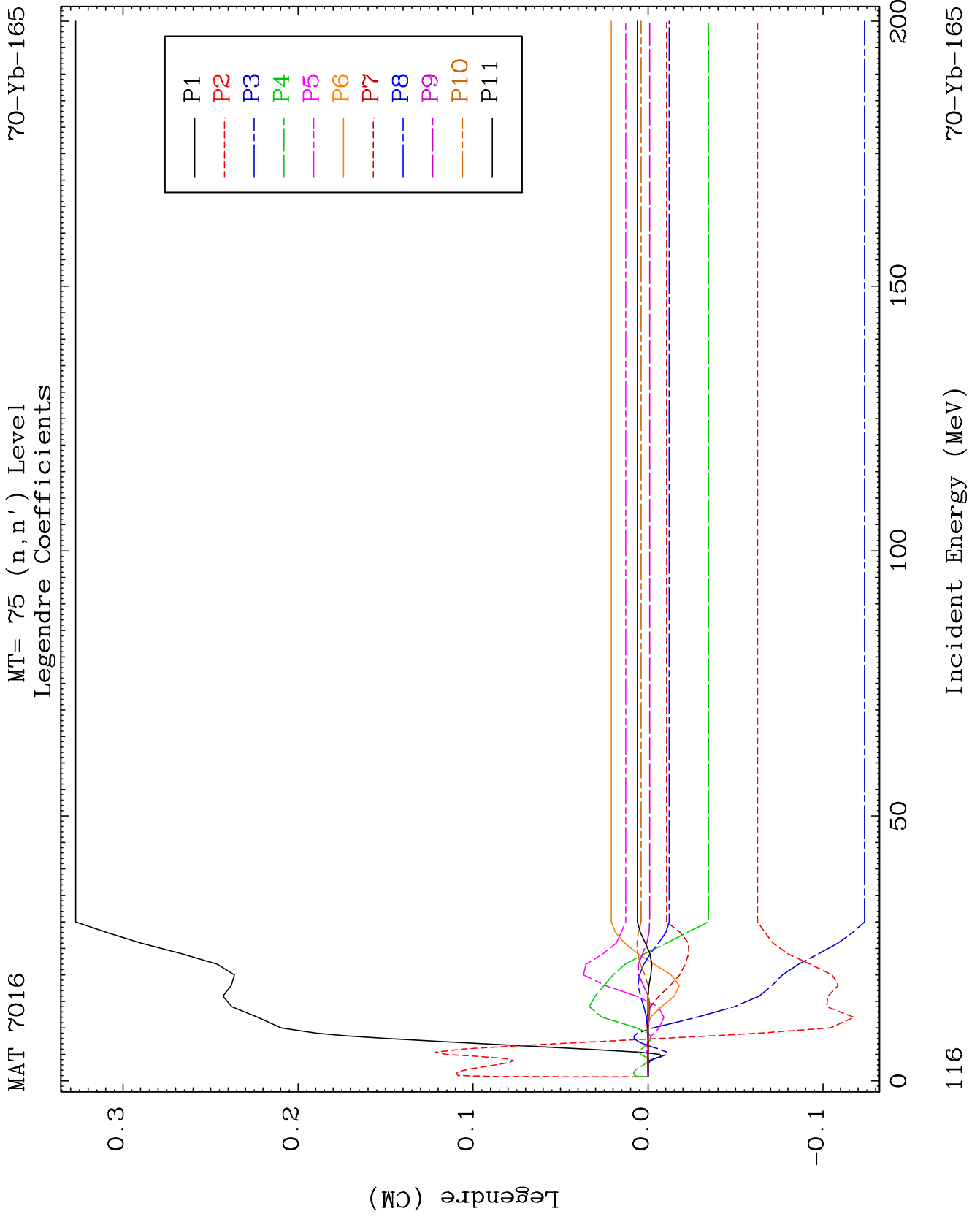








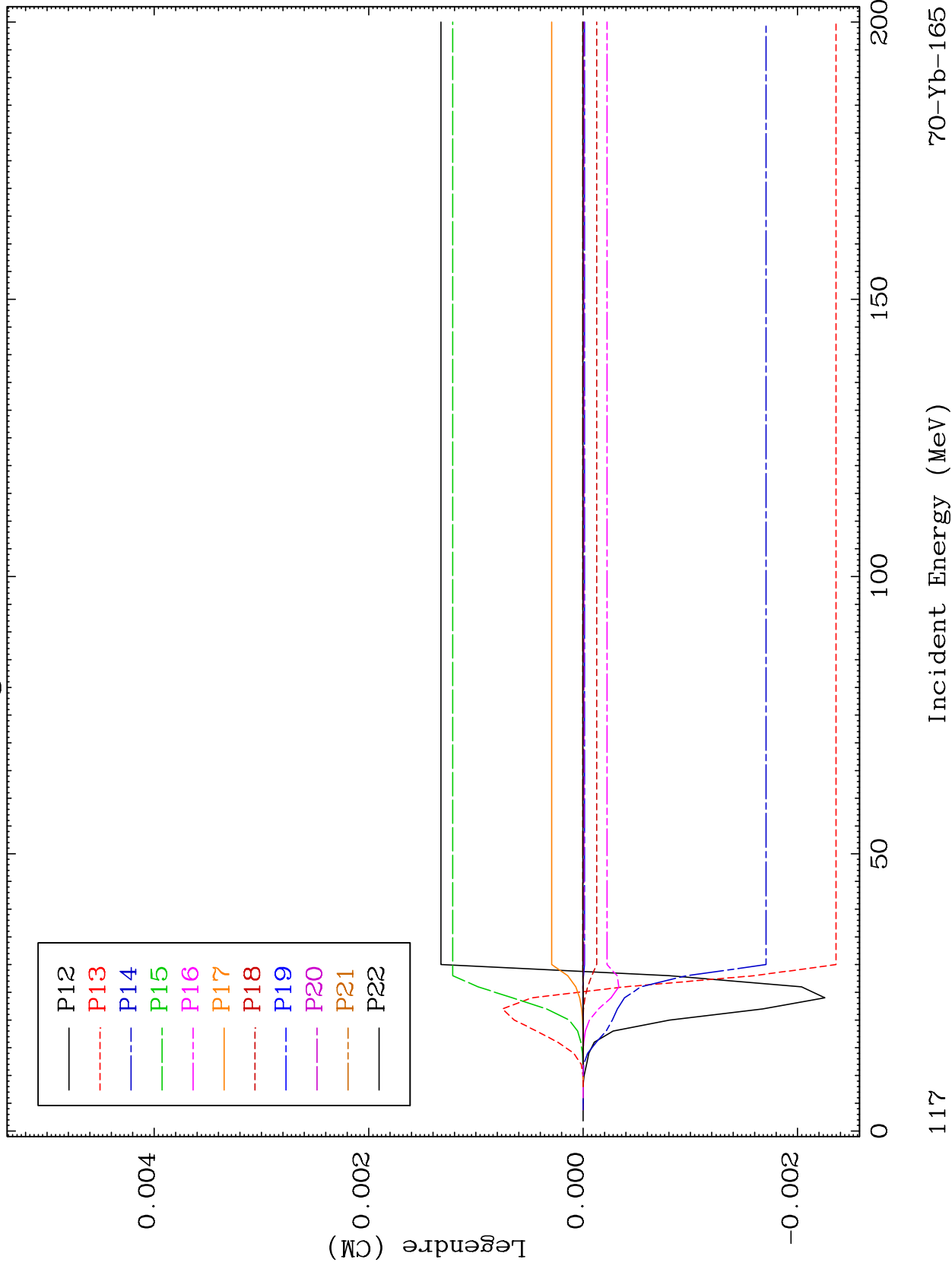




MAT 7016

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

70-Yb-165



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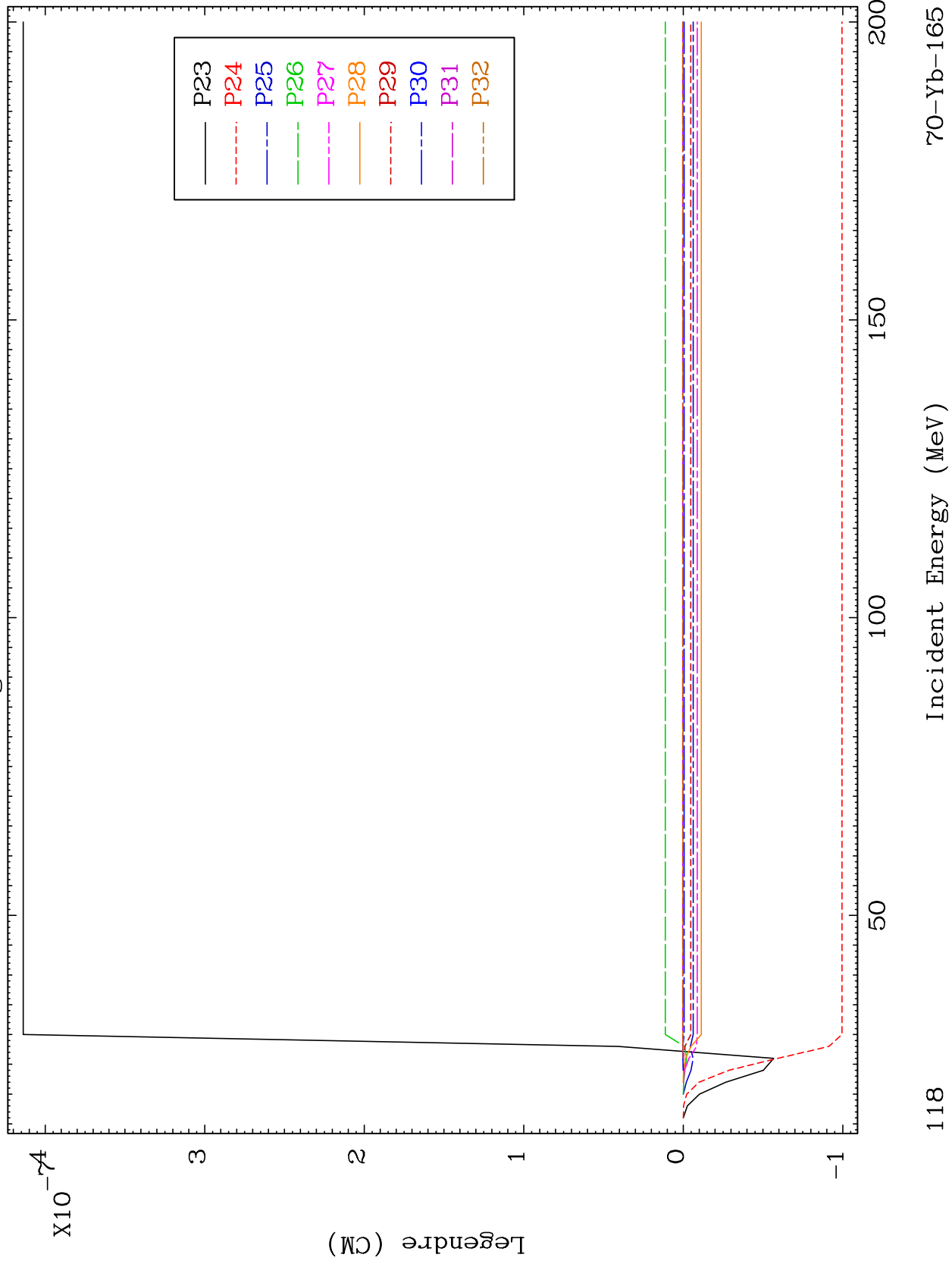
Incident Energy (MeV)

70-Yb-165

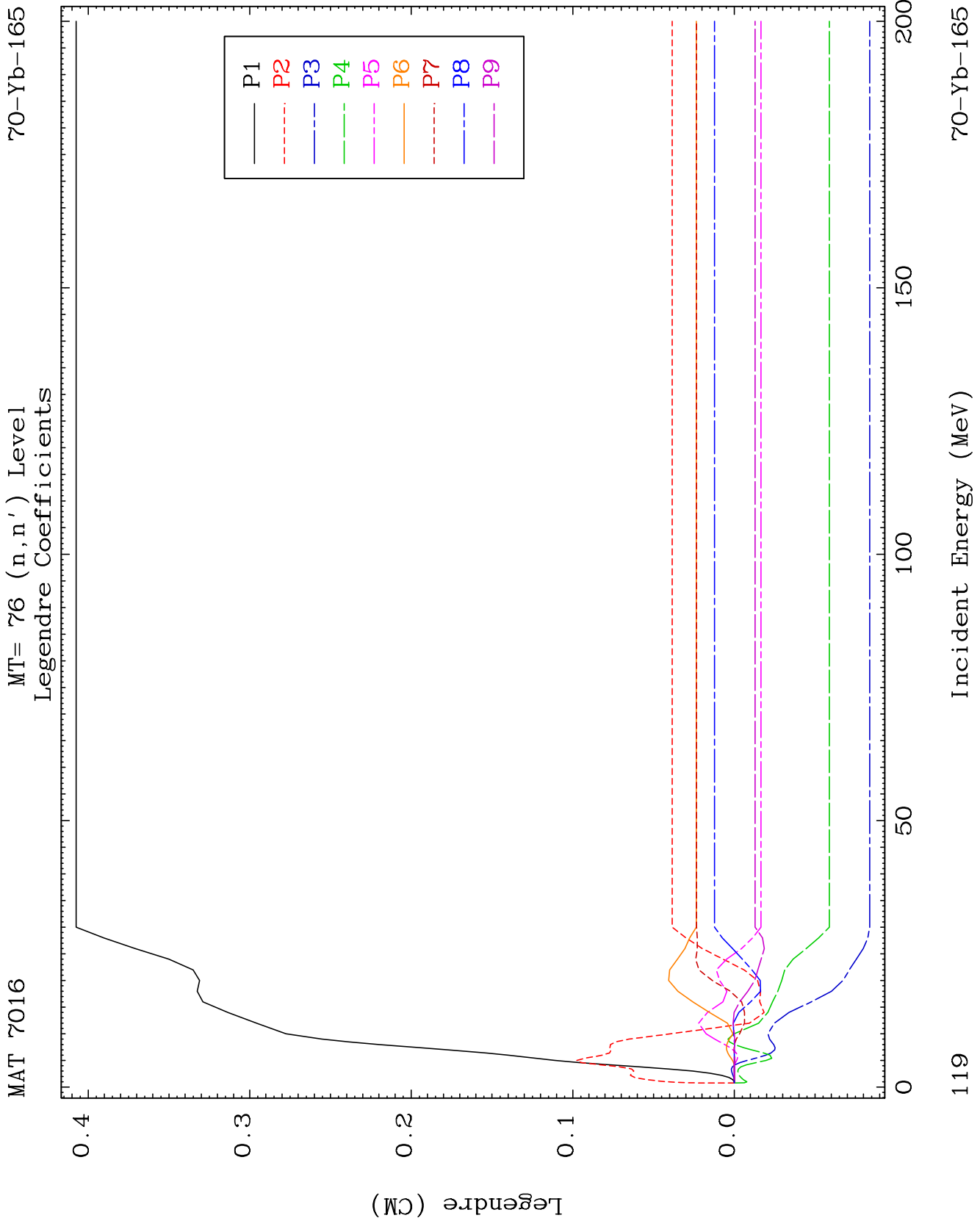
MAT 7016

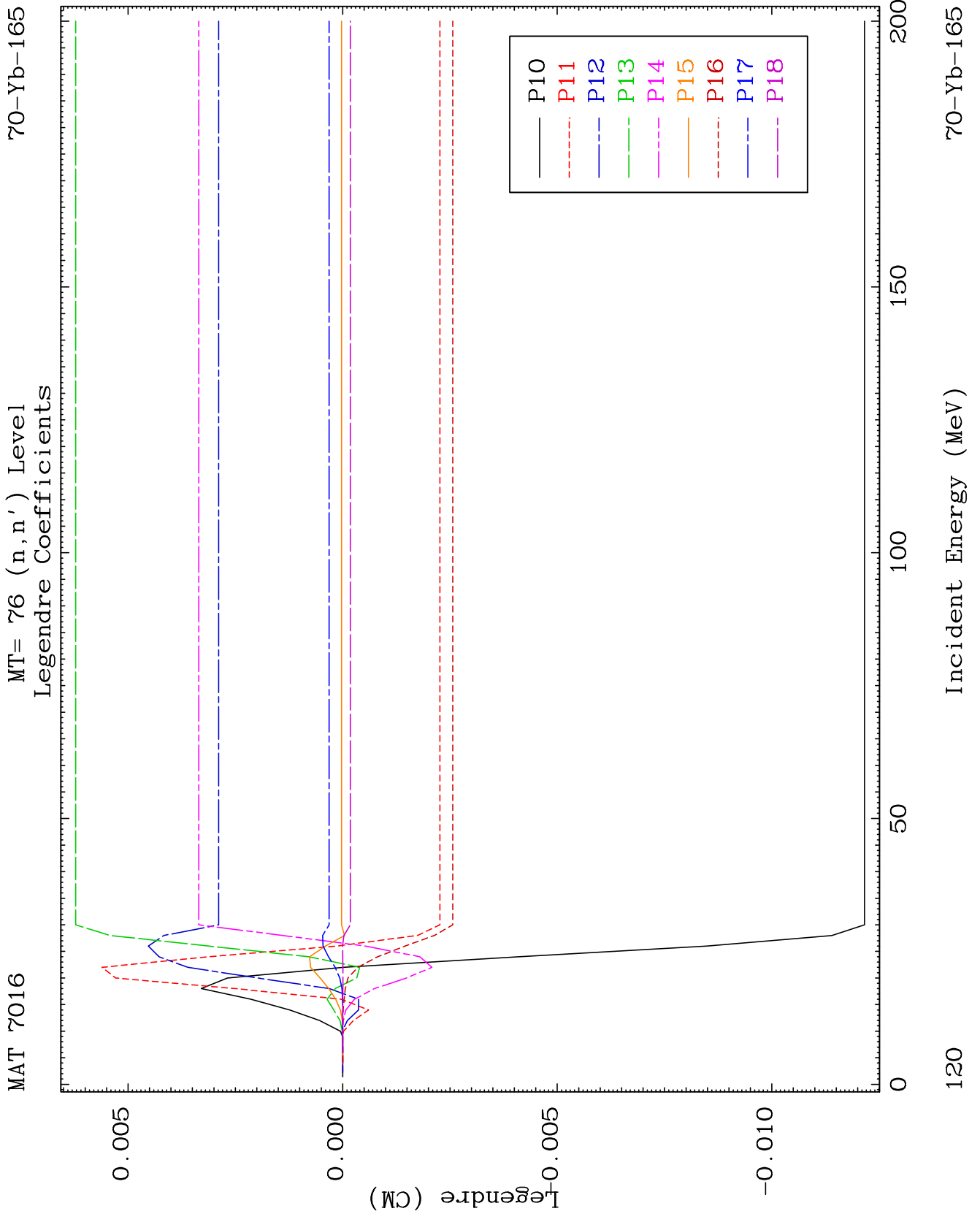
MT= 75 (n,n') Level
Legendre Coefficients

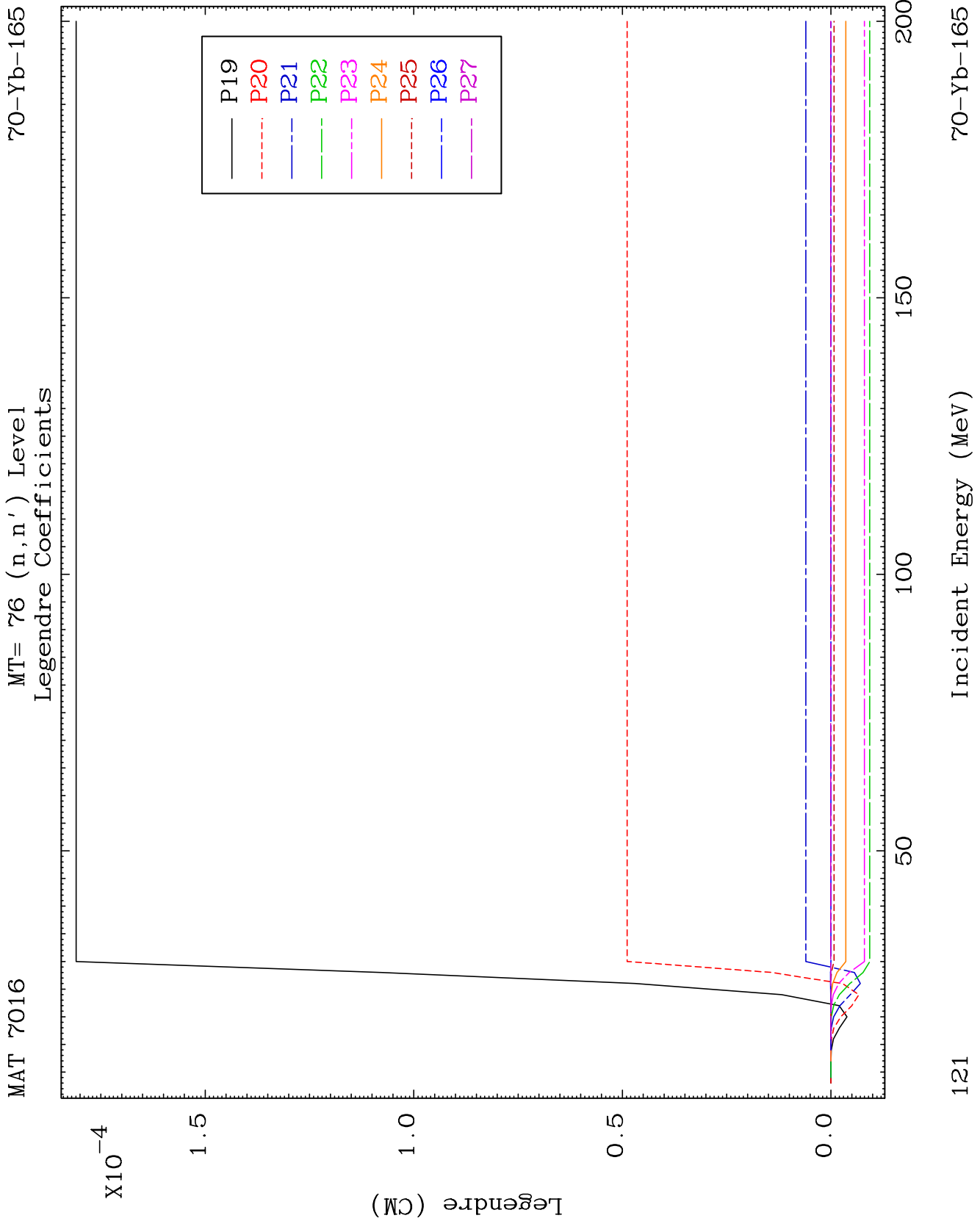
70-Yb-165



118



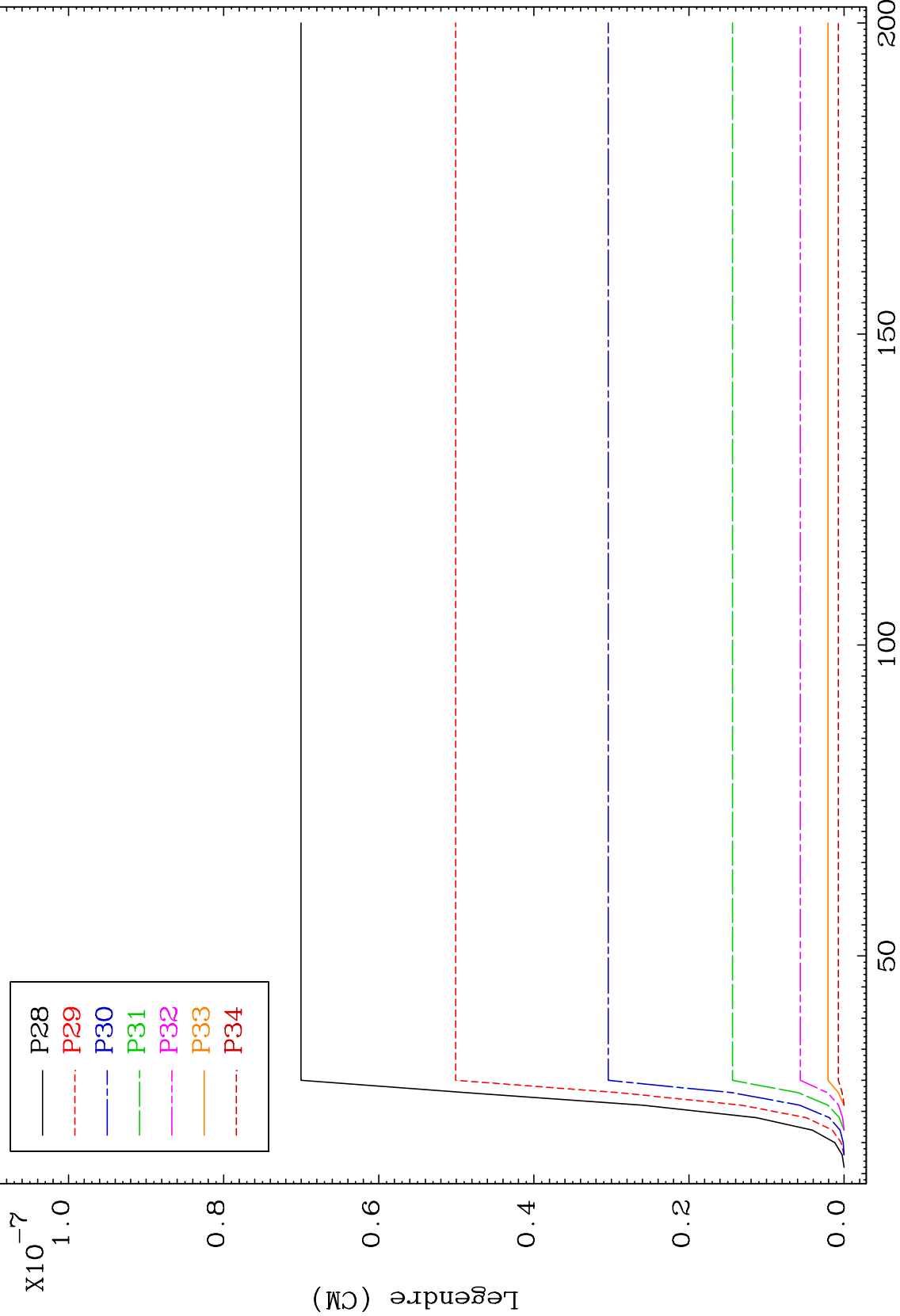
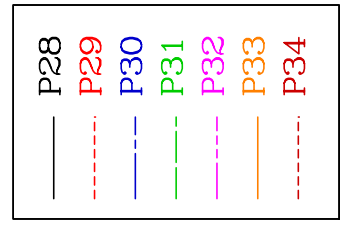




MAT 7016

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

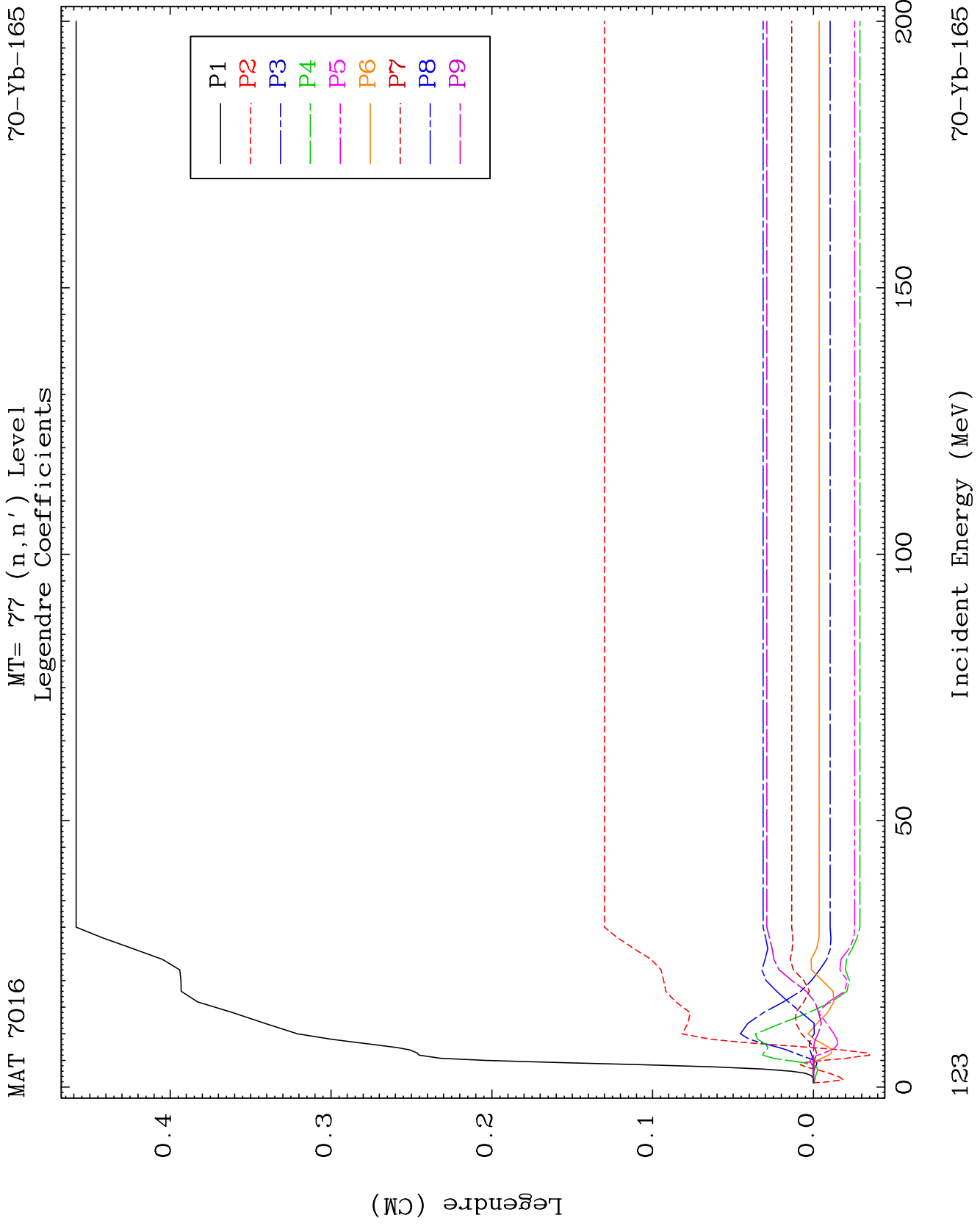
70-Yb-165

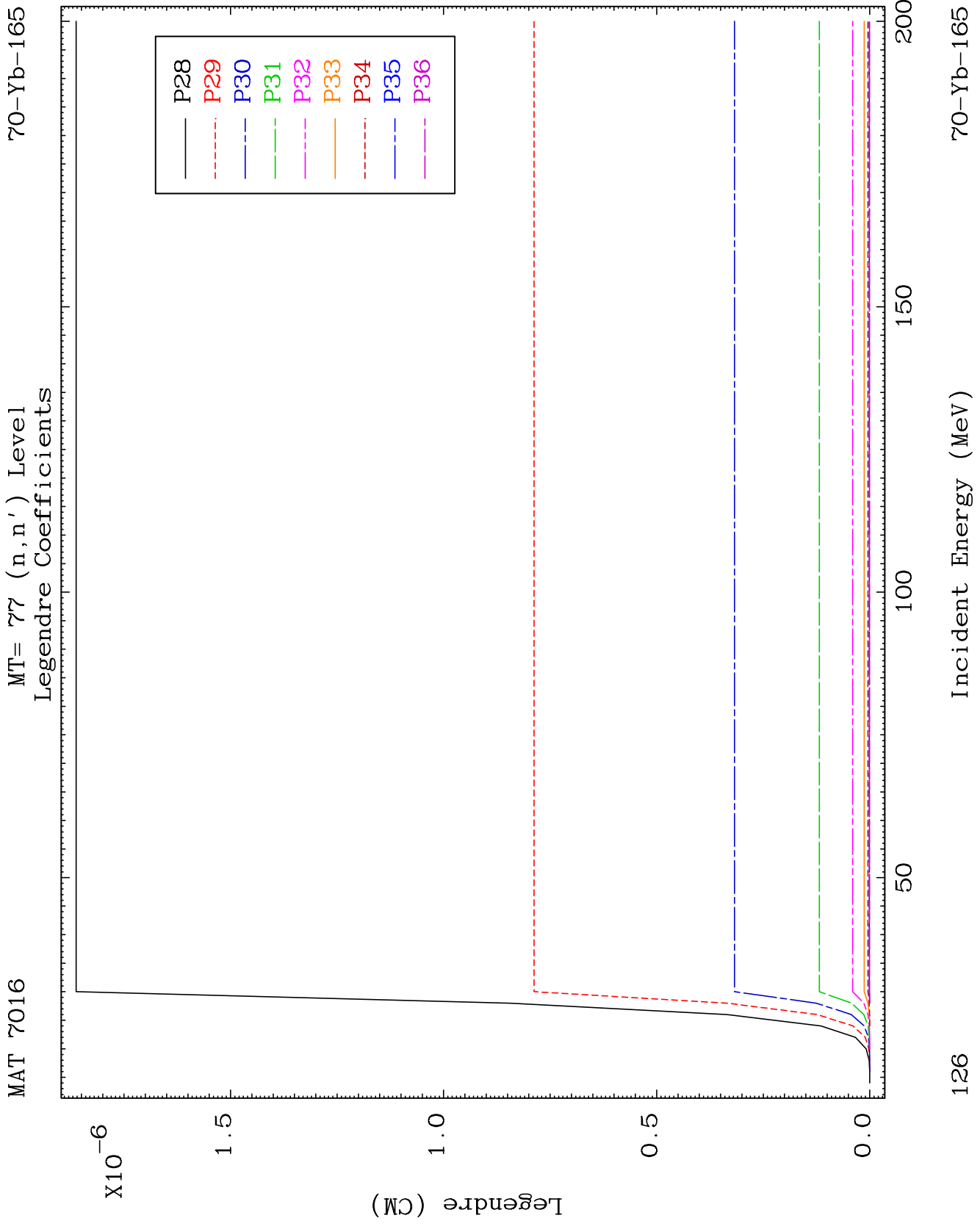


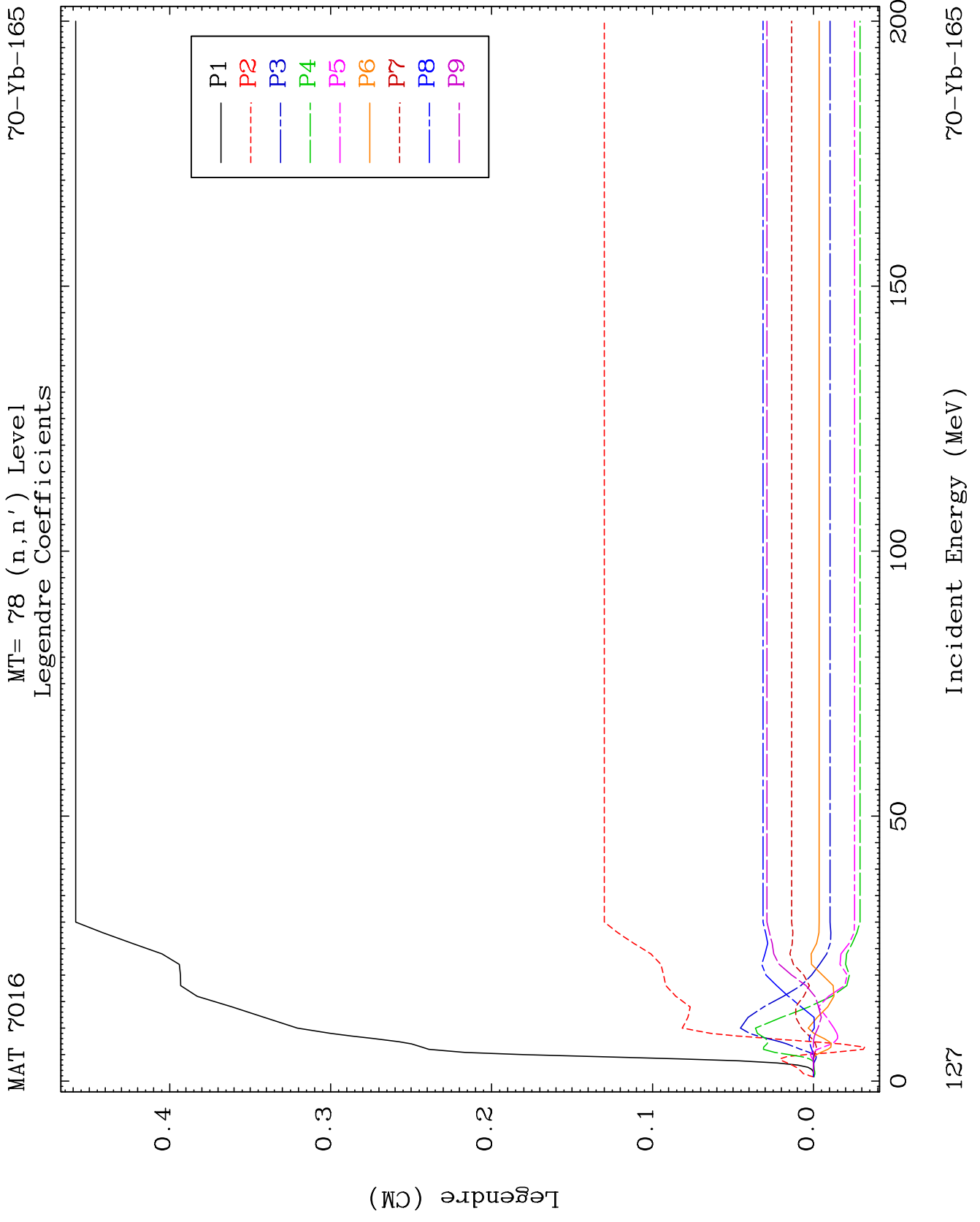
122

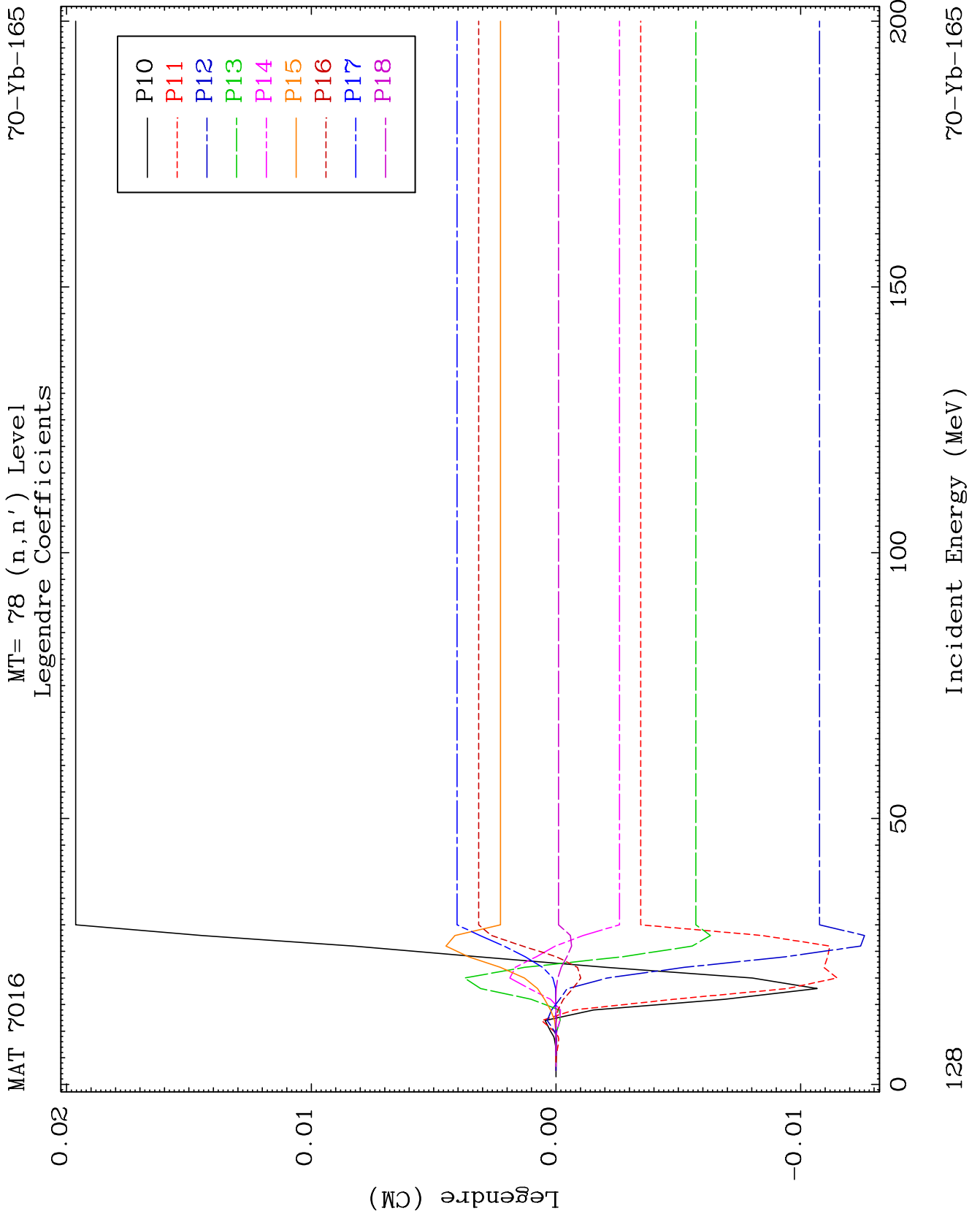
Incident Energy (MeV)

70-Yb-165





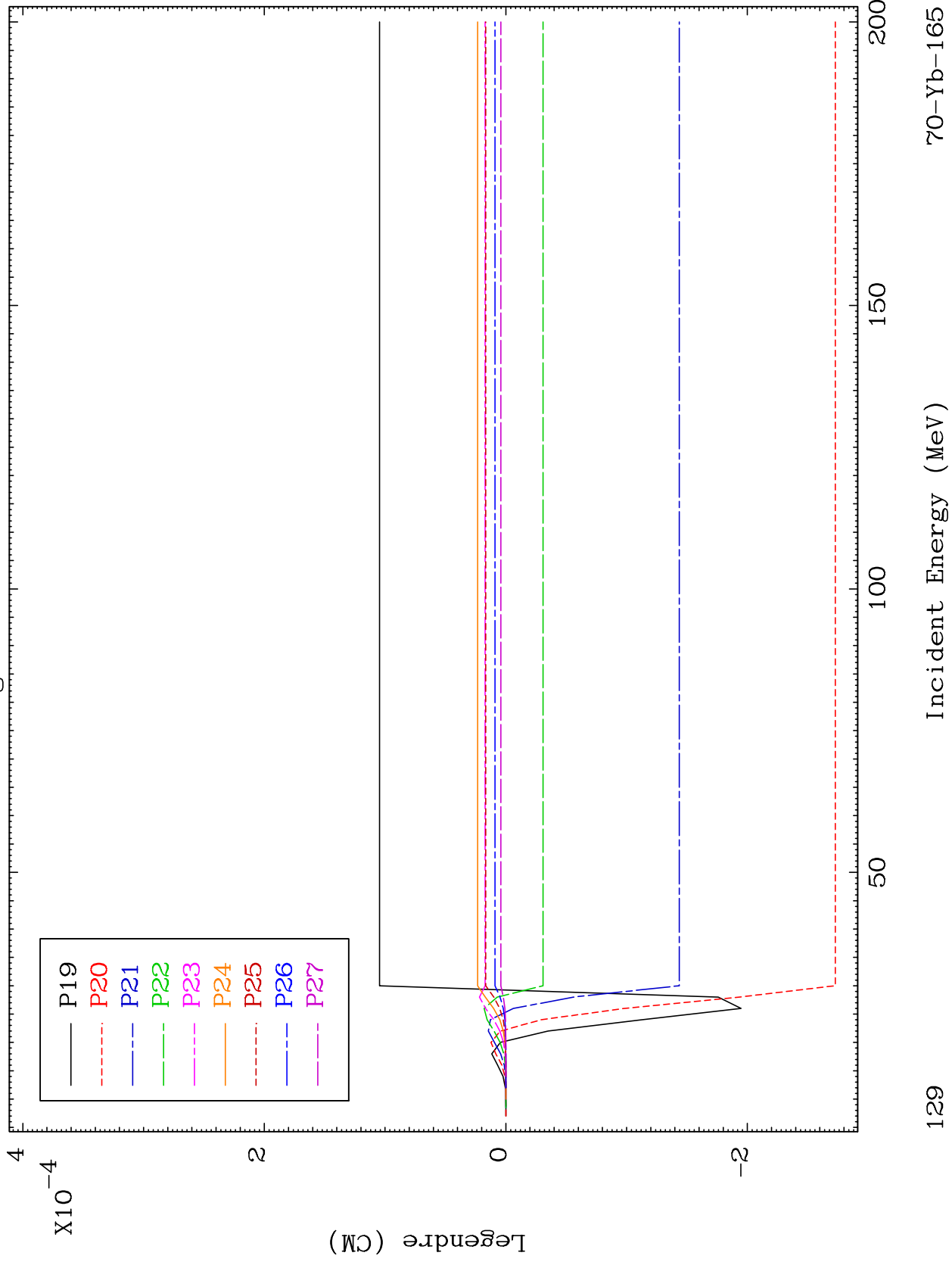




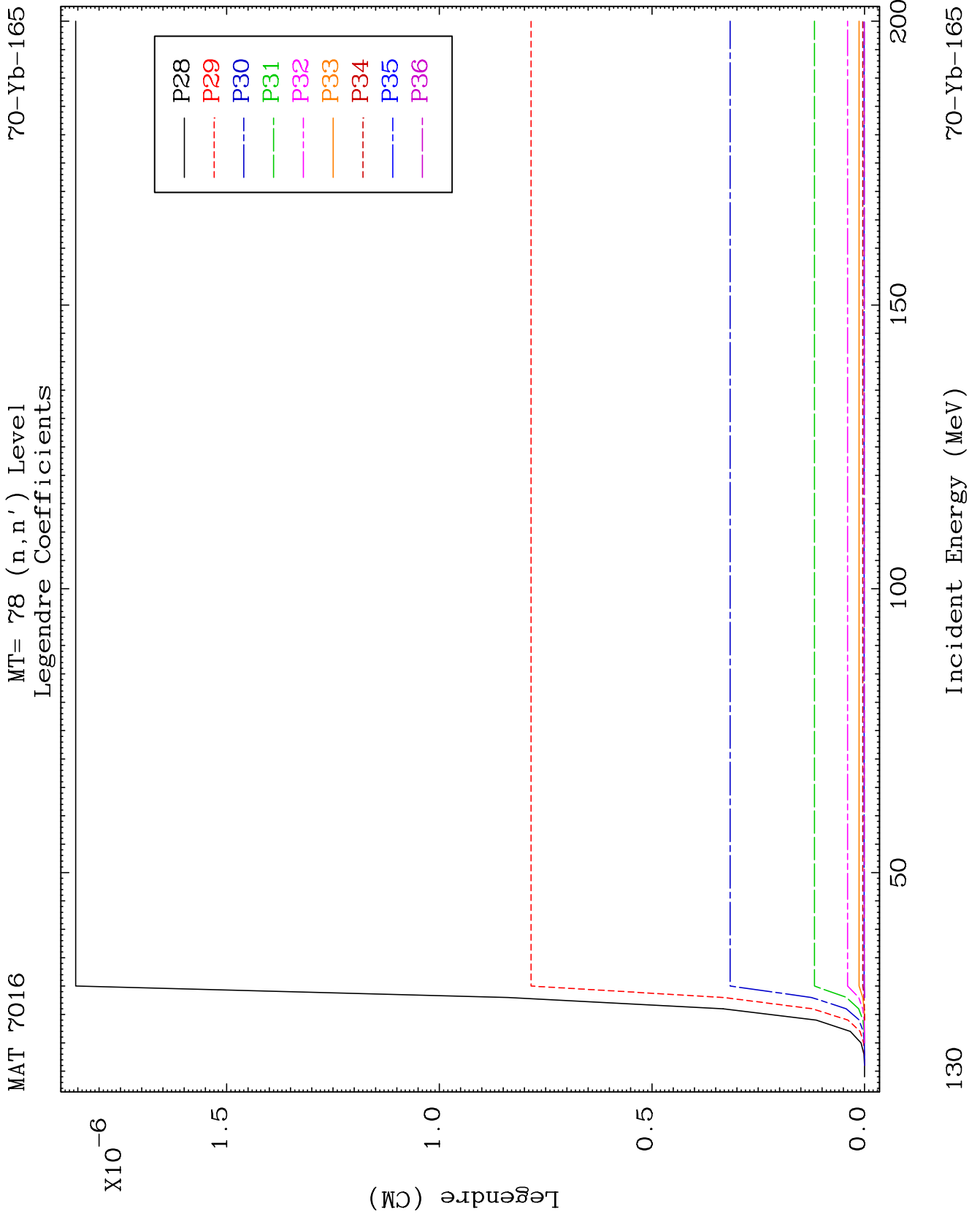
MAT 7016

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

70-Yb-165



129

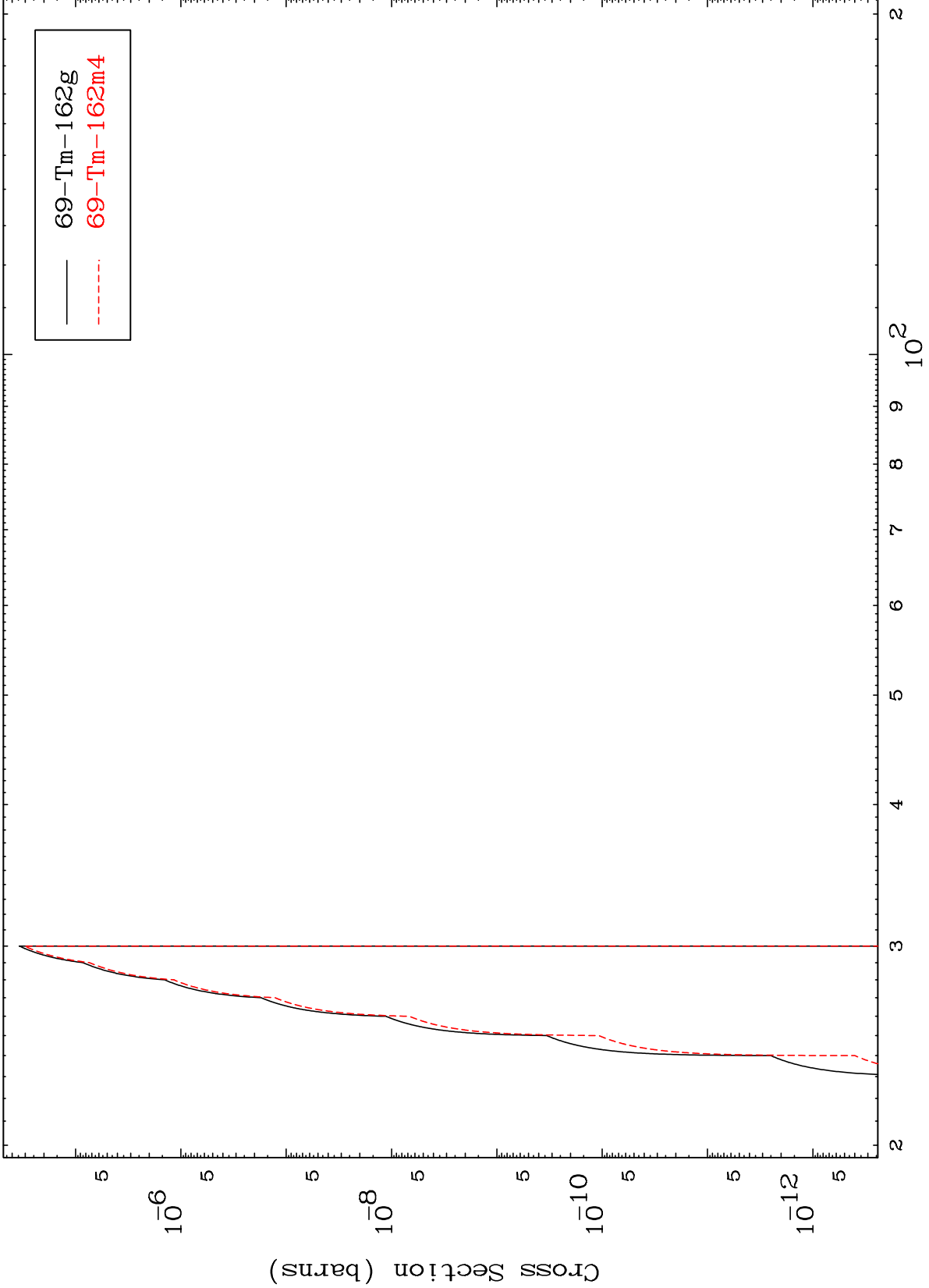


MAT 7016

(n,2n) d

70-Yb-165

Radionuclide Production Cross Section



131

Incident Energy (MeV)

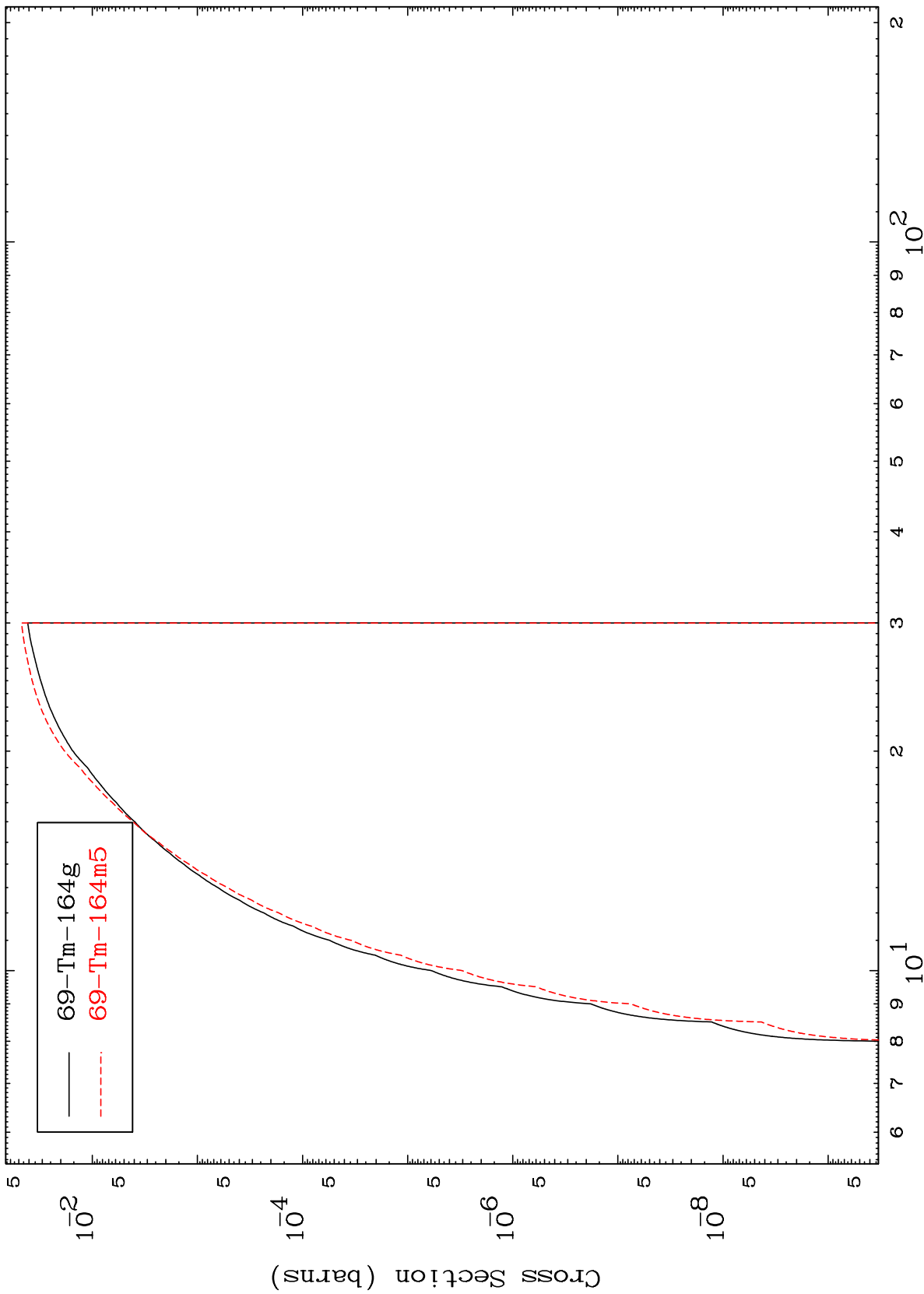
70-Yb-165

MAT 7016

(n,n') p

70-Yb-165

Radionuclide Production Cross Section

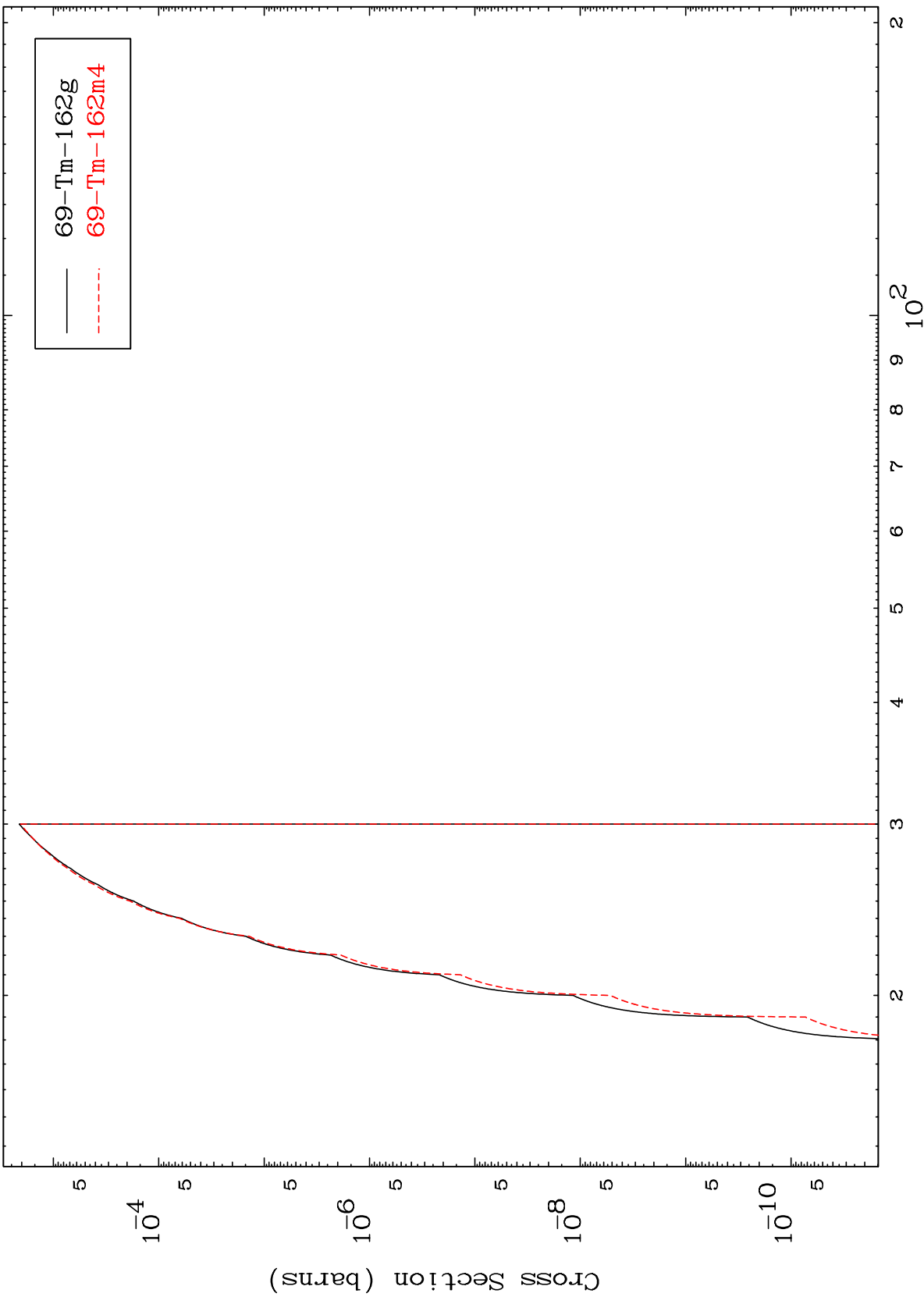


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Incident Energy (MeV)

70-Yb-165

Radionuclide Production Cross Section

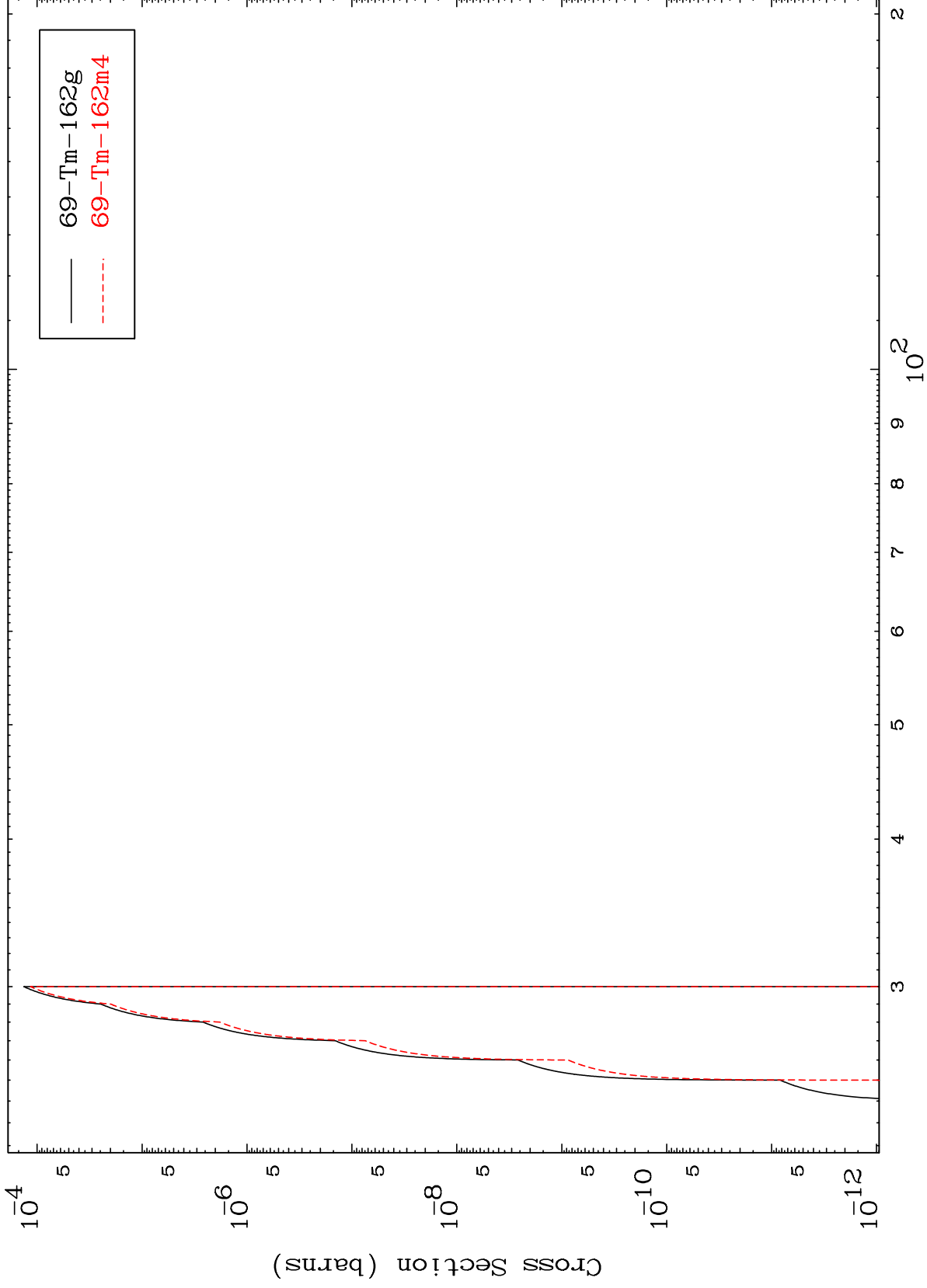


MAT 7016

(n,3n) p

70-Yb-165

Radionuclide Production Cross Section



134

Incident Energy (MeV)

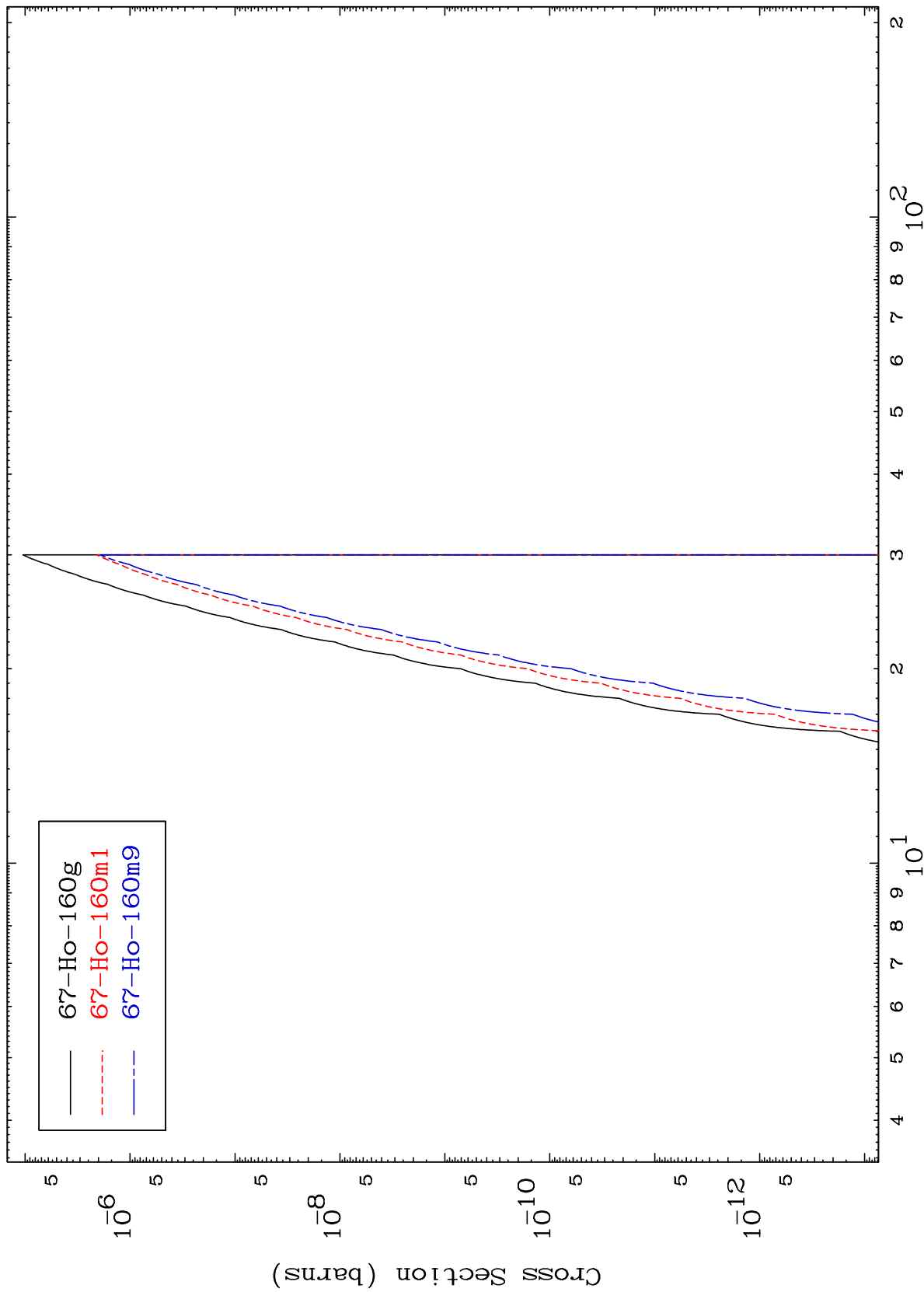
70-Yb-165

MAT 7016

(n,n') p α

70-Yb-165

Radionuclide Production Cross Section



135

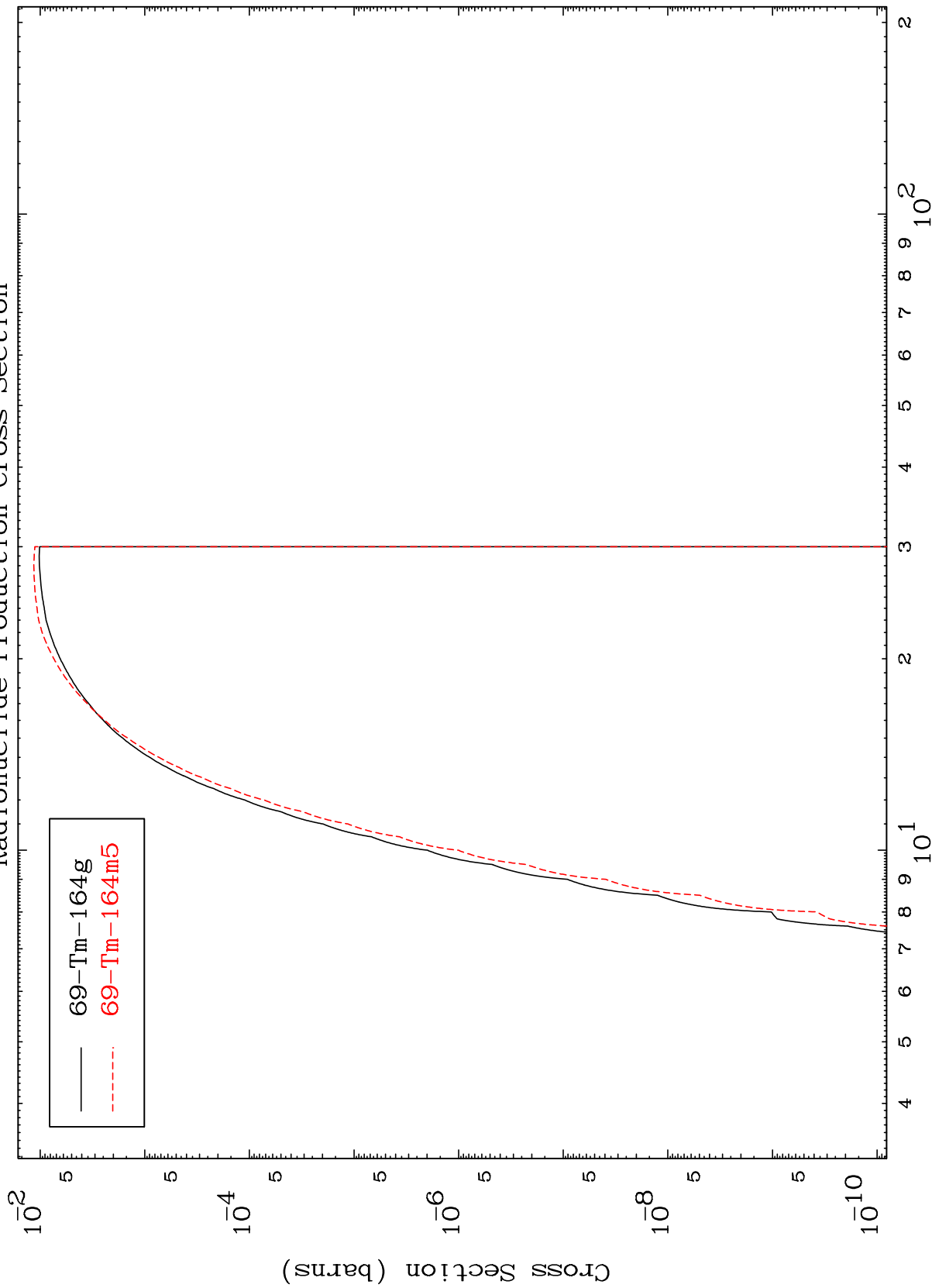
Incident Energy (MeV)

70-Yb-165

MAT 7016

70-Yb-165

Radionuclide Production Cross Section



— 69-Tm-164g
- - - 69-Tm-164m5

Incident Energy (MeV)

70-Yb-165

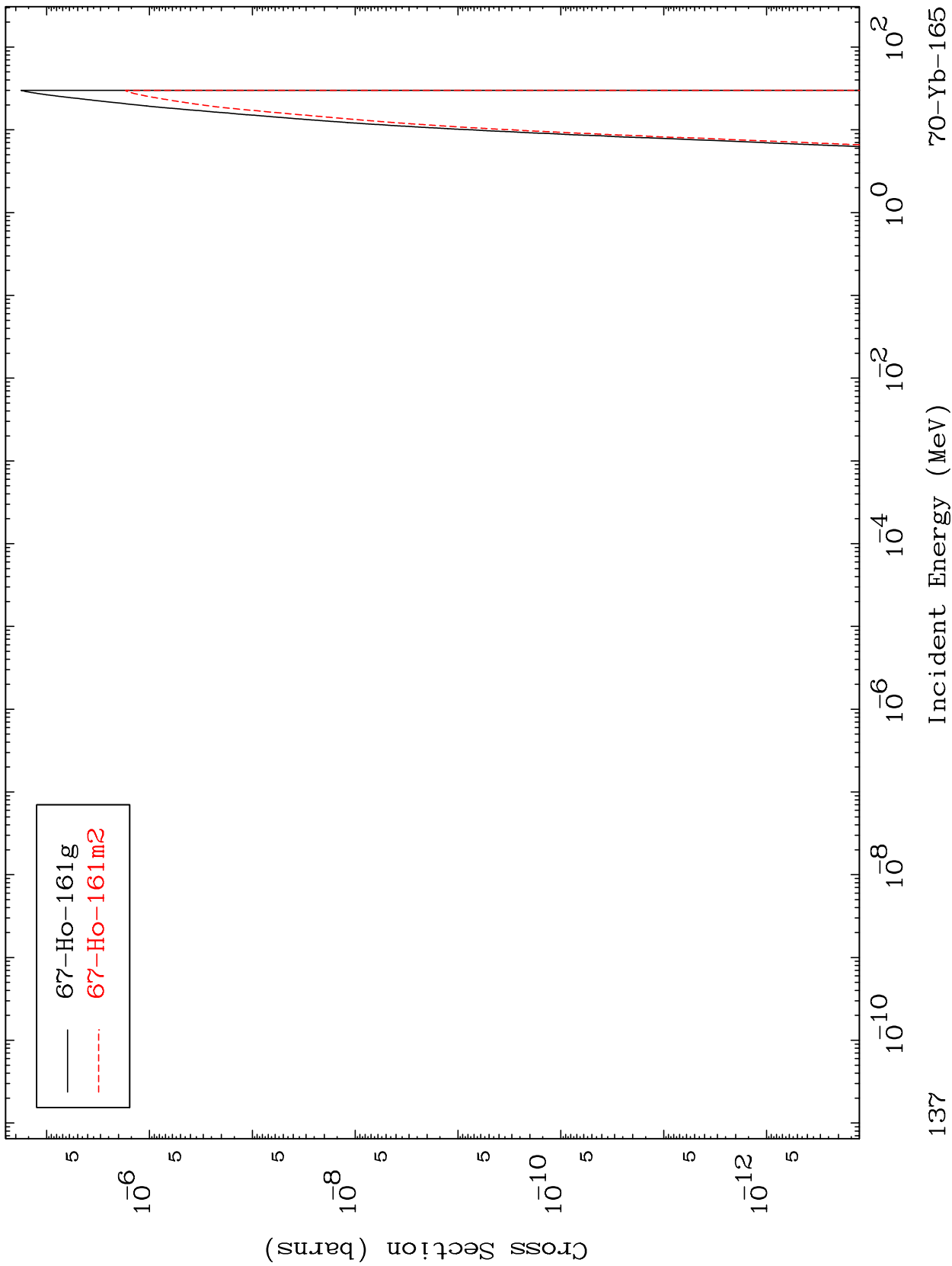
136

MAT 7016

(n,p) α

70-Yb-165

Radionuclide Production Cross Section



Radionuclide Production Cross Section

