

Program EVALPLOT  
(Version 2021-1)

by

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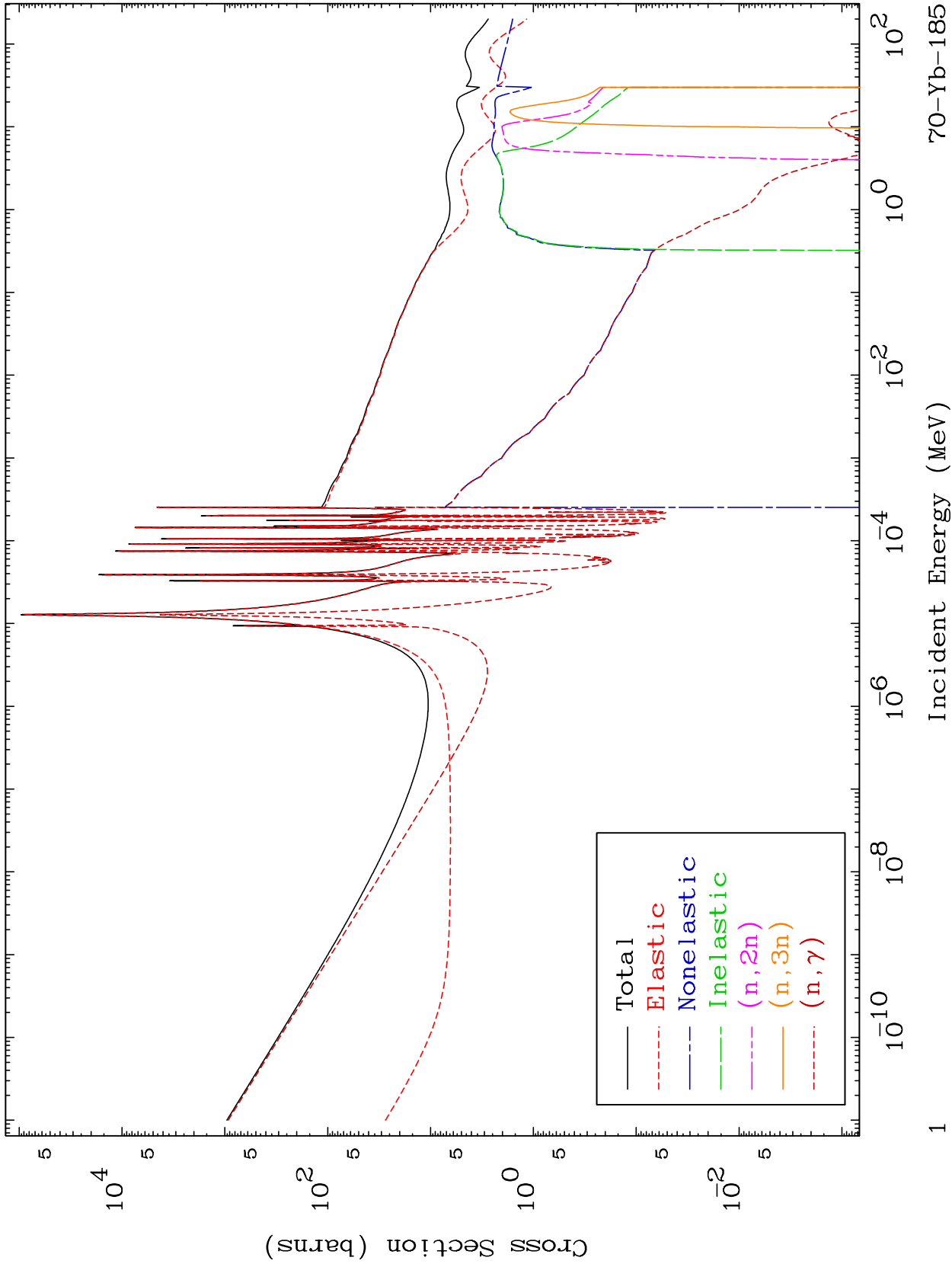
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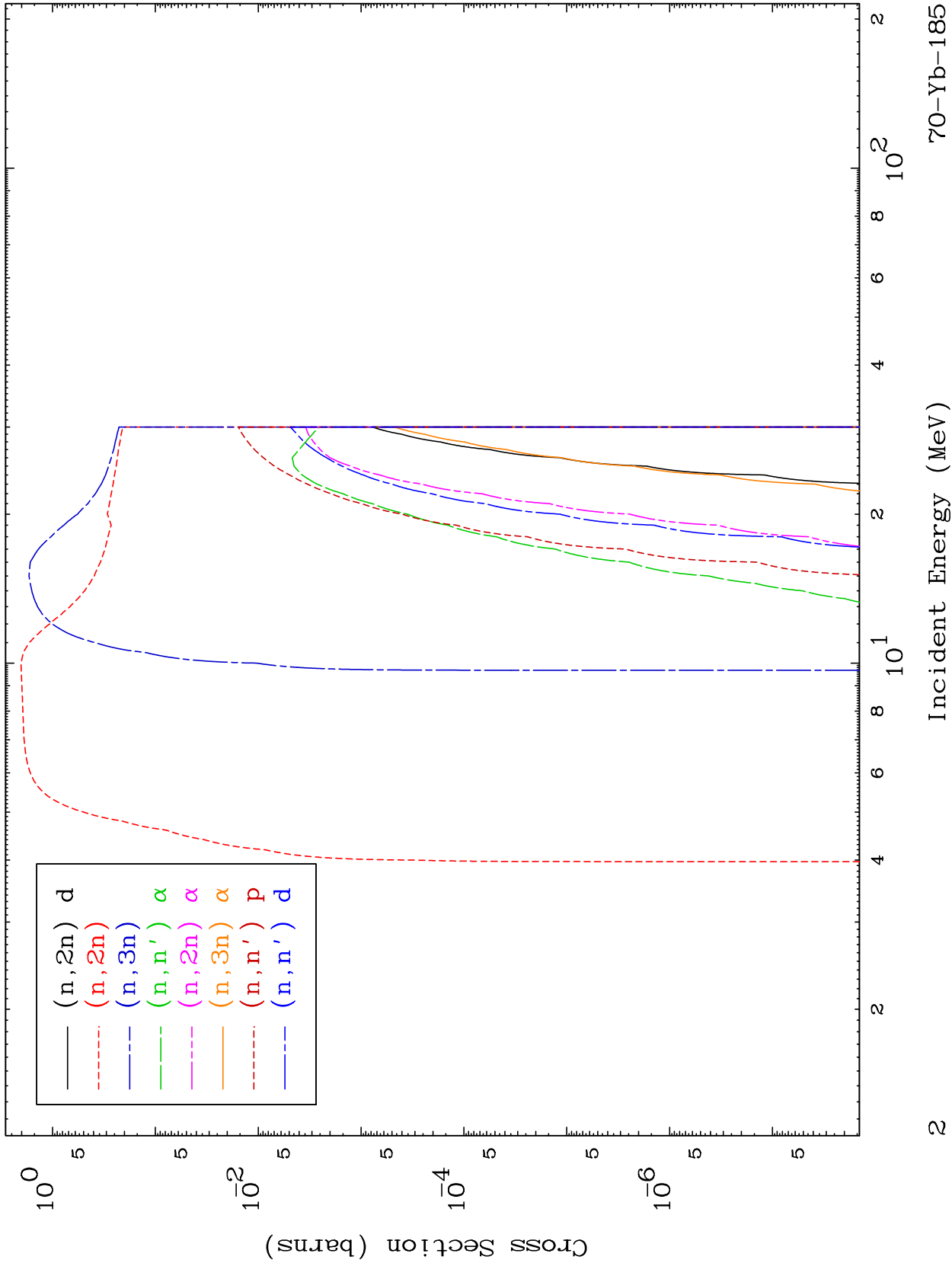
Press Mouse Button to Start

MAT 7076

Neutron Major  
293 Kelvin Cross Sections

70-Yb-185

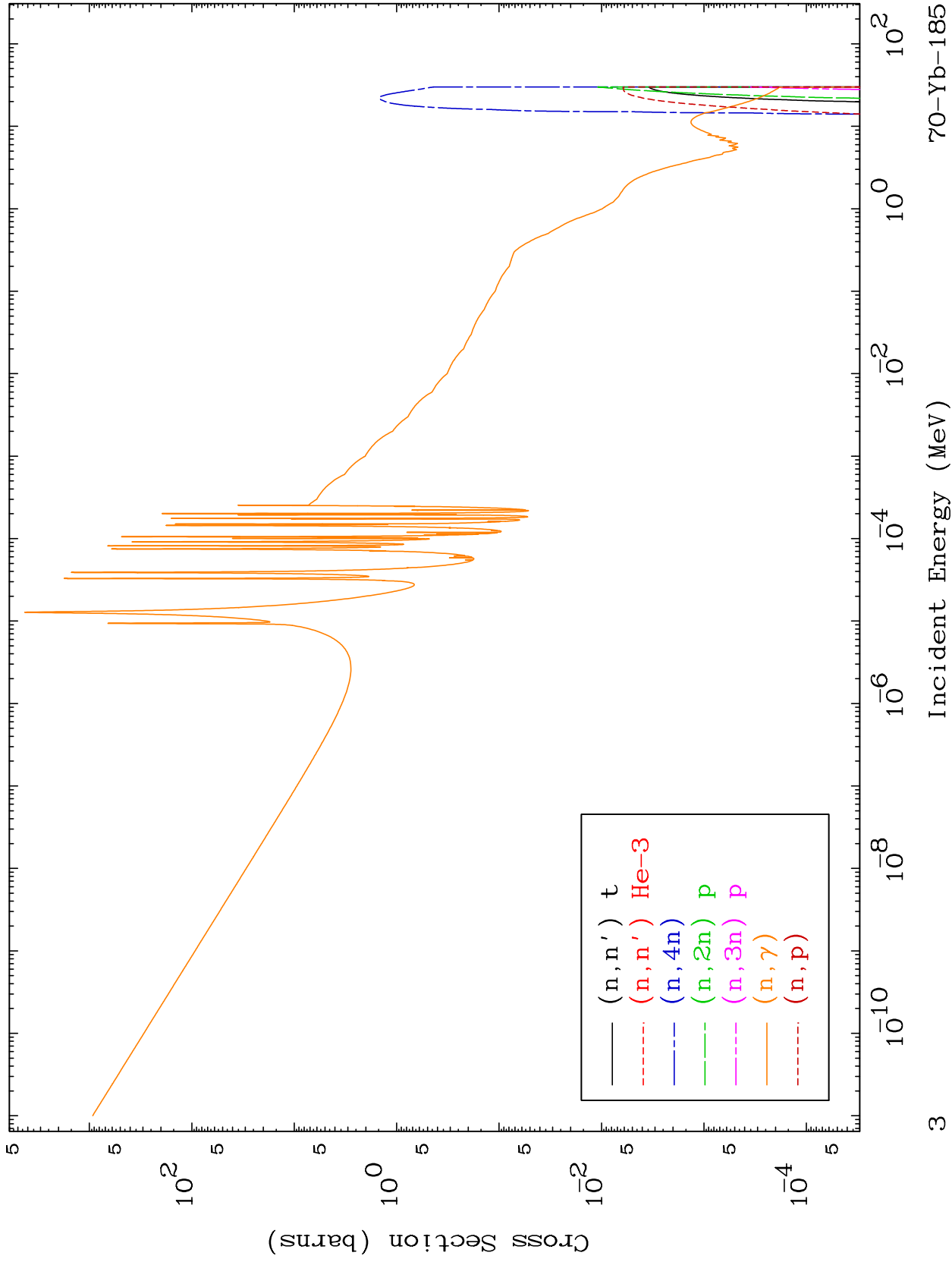




MAT 7076

Neutron Absorption  
293 Kelvin Cross Sections

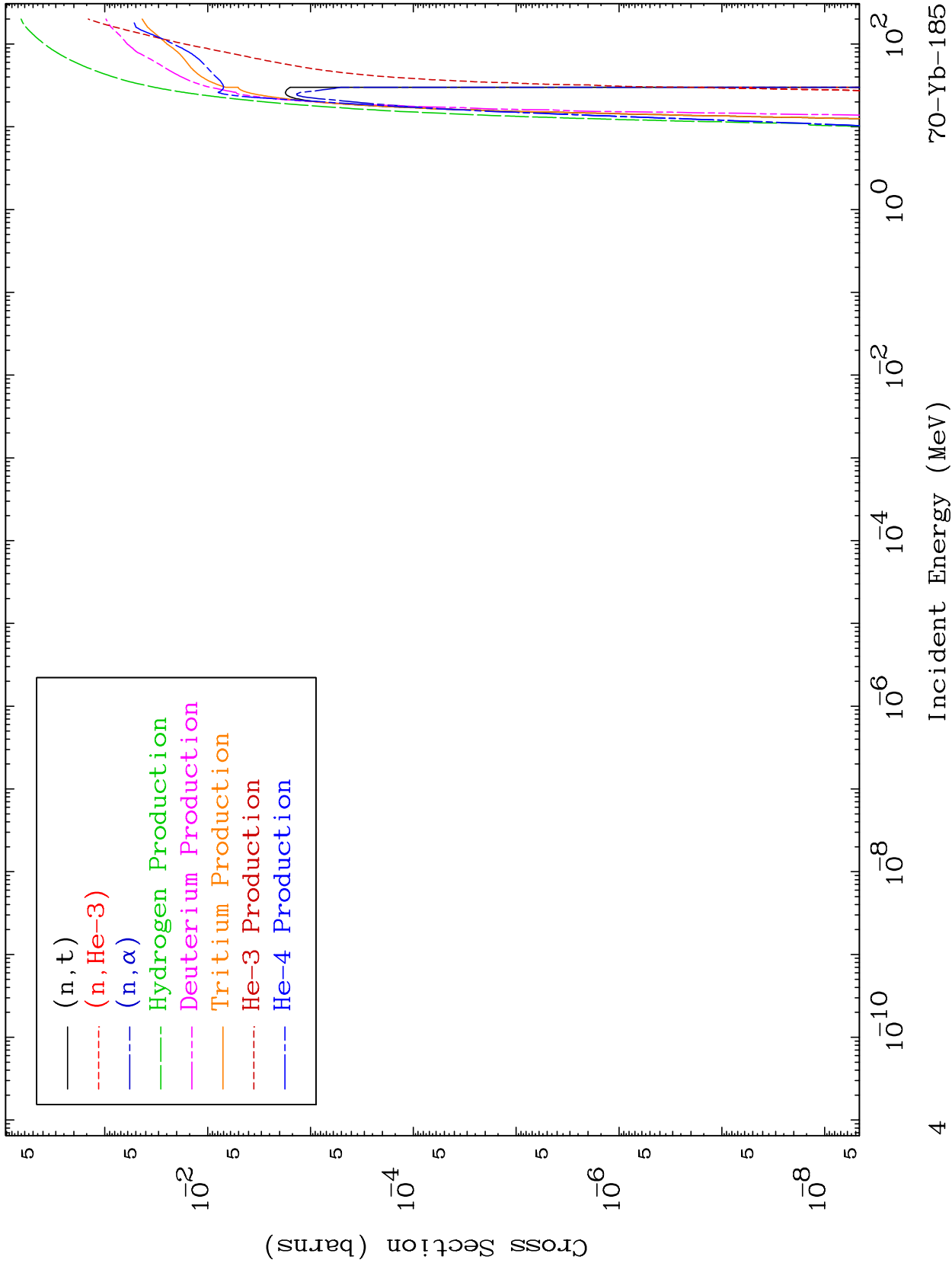
70-Yb-185

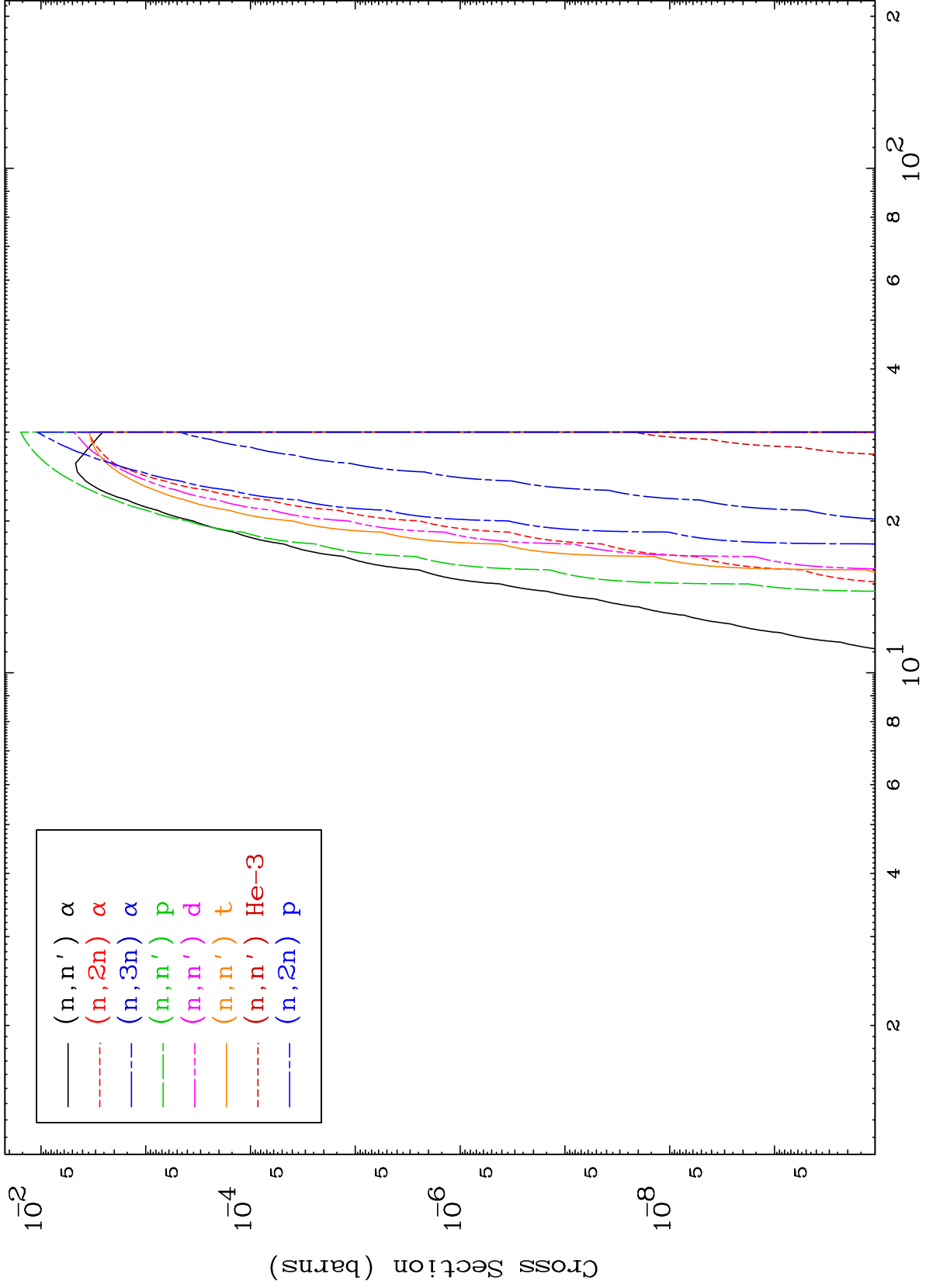


MAT 7076

Neutron Absorption  
293 Kelvin Cross Sections

70-Yb-185

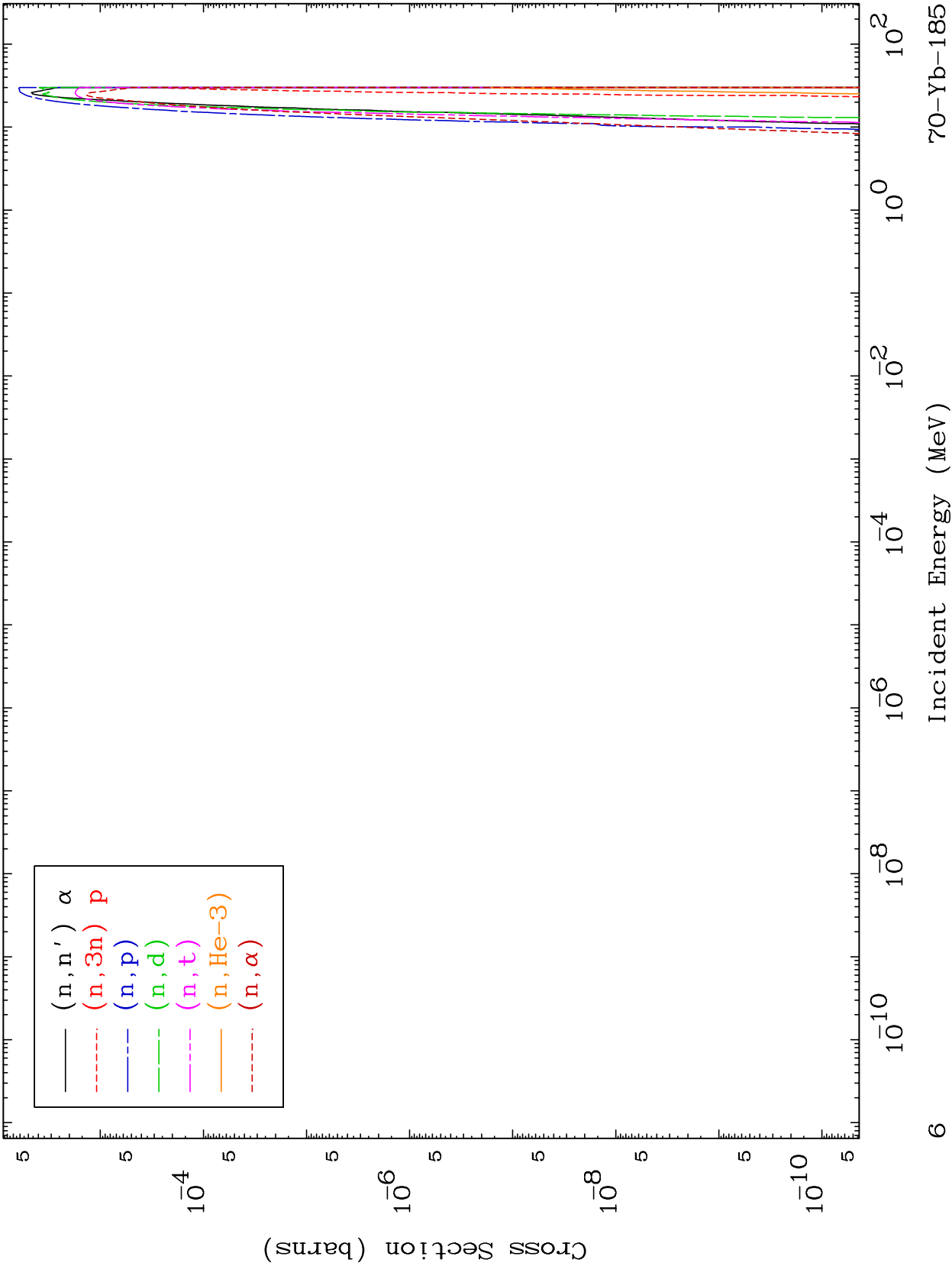




MAT 7076

Charged Particle  
293 Kelvin Cross Sections

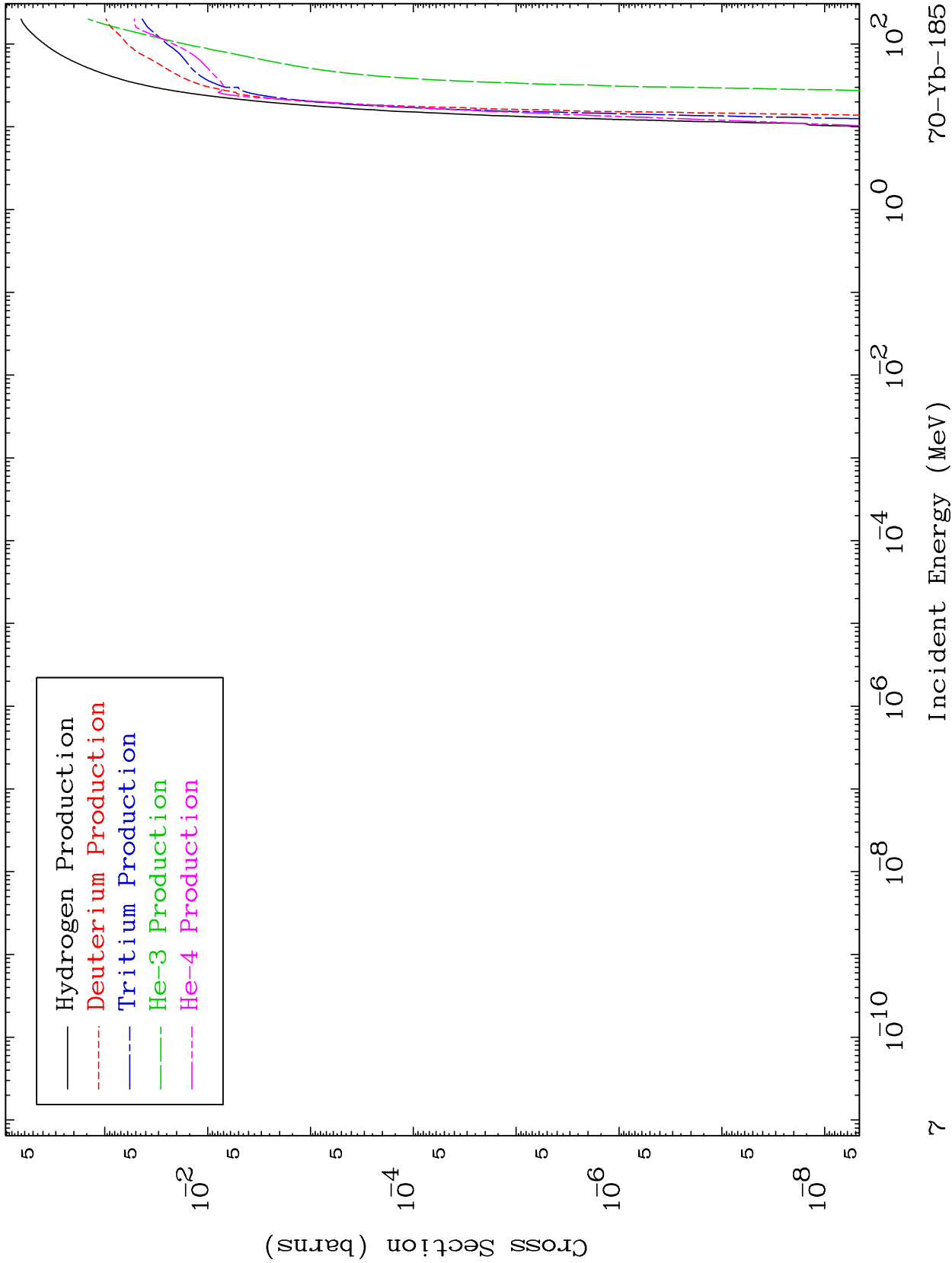
70-Yb-185



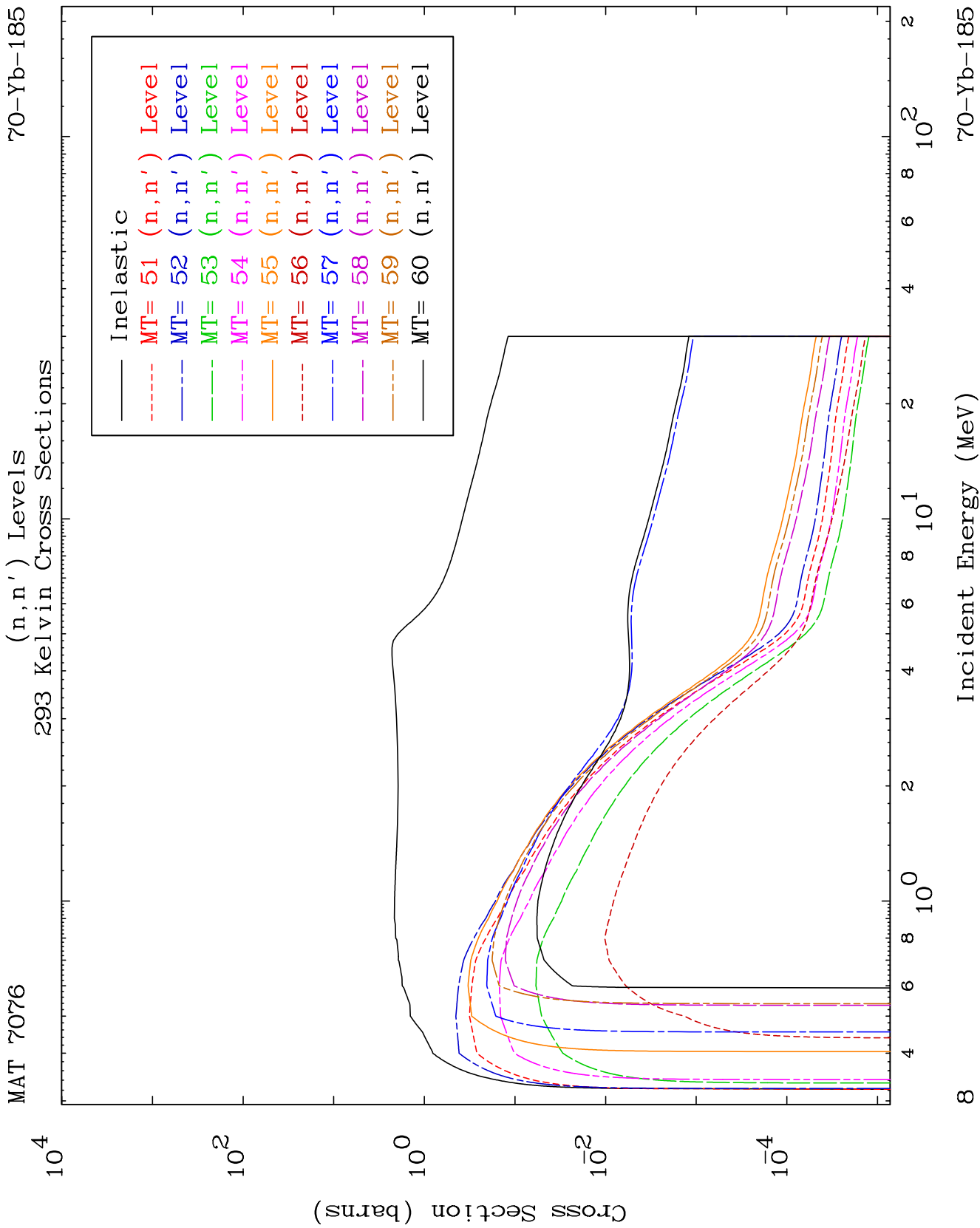
MAT 7076

Particle Production  
293 Kelvin Cross Sections

70-Yb-185





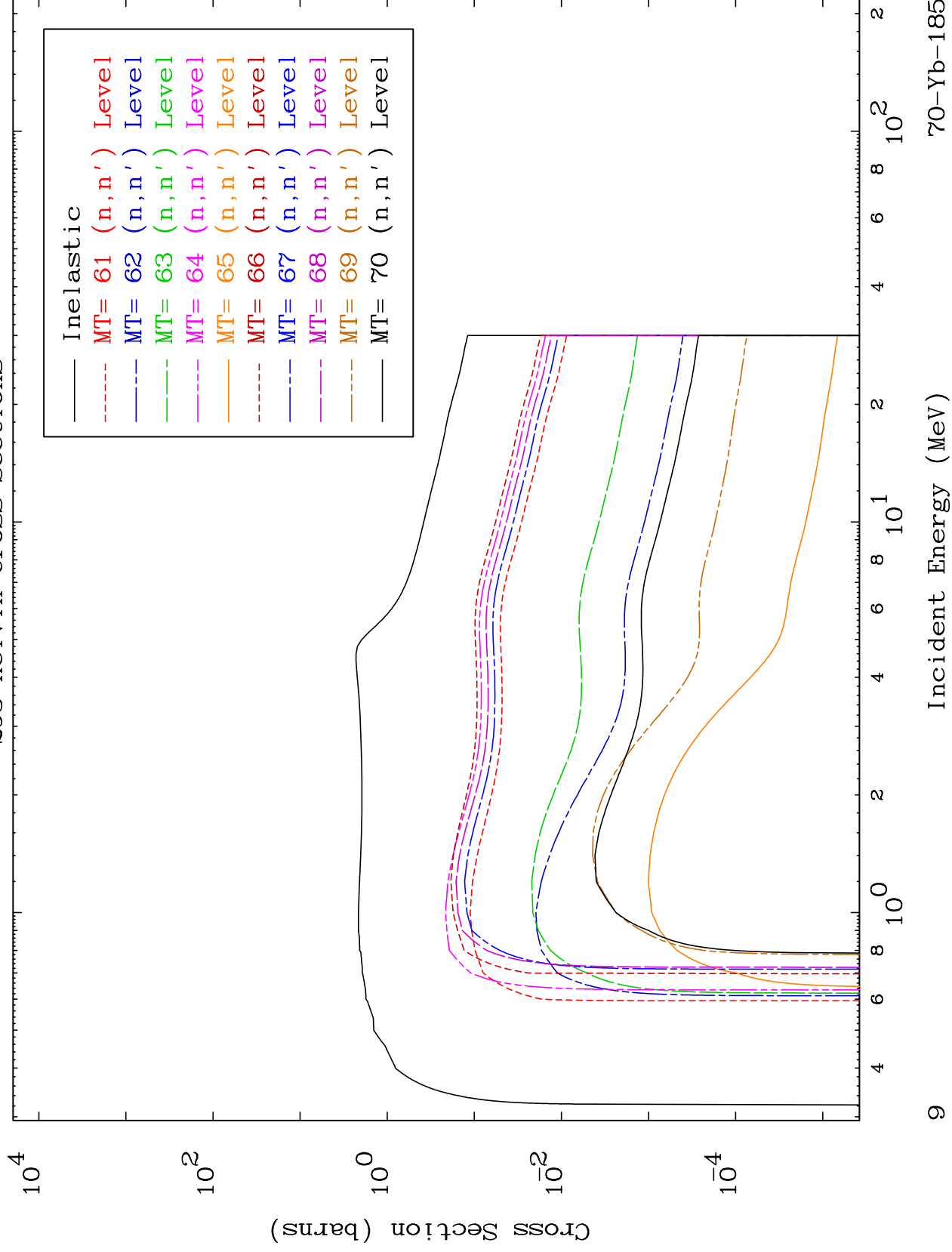


MAT 7076

(n,n') Levels

70-Yb-185

293 Kelvin Cross Sections

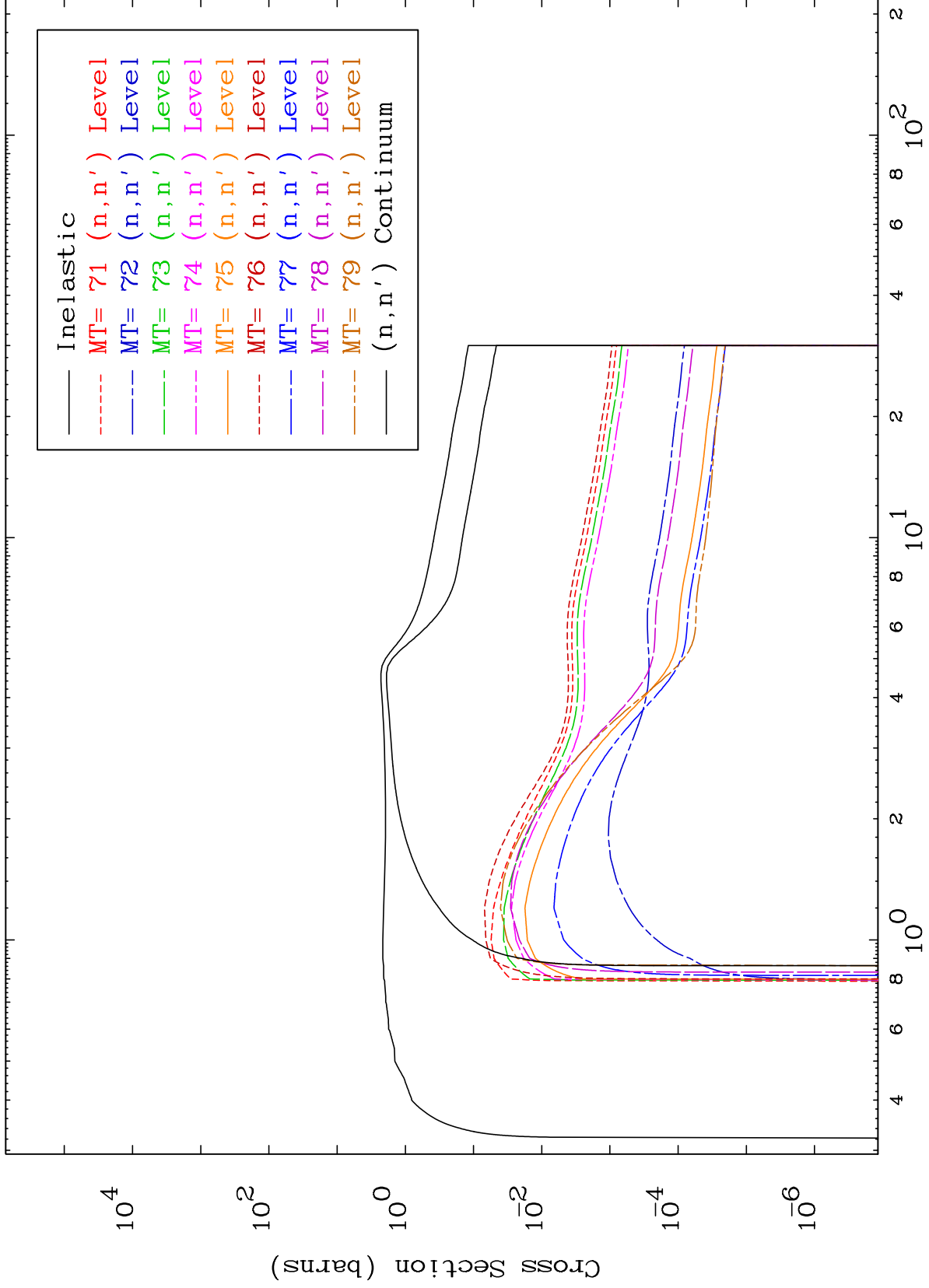


MAT 7076

(n,n') Levels

70-Yb-185

293 Kelvin Cross Sections



10

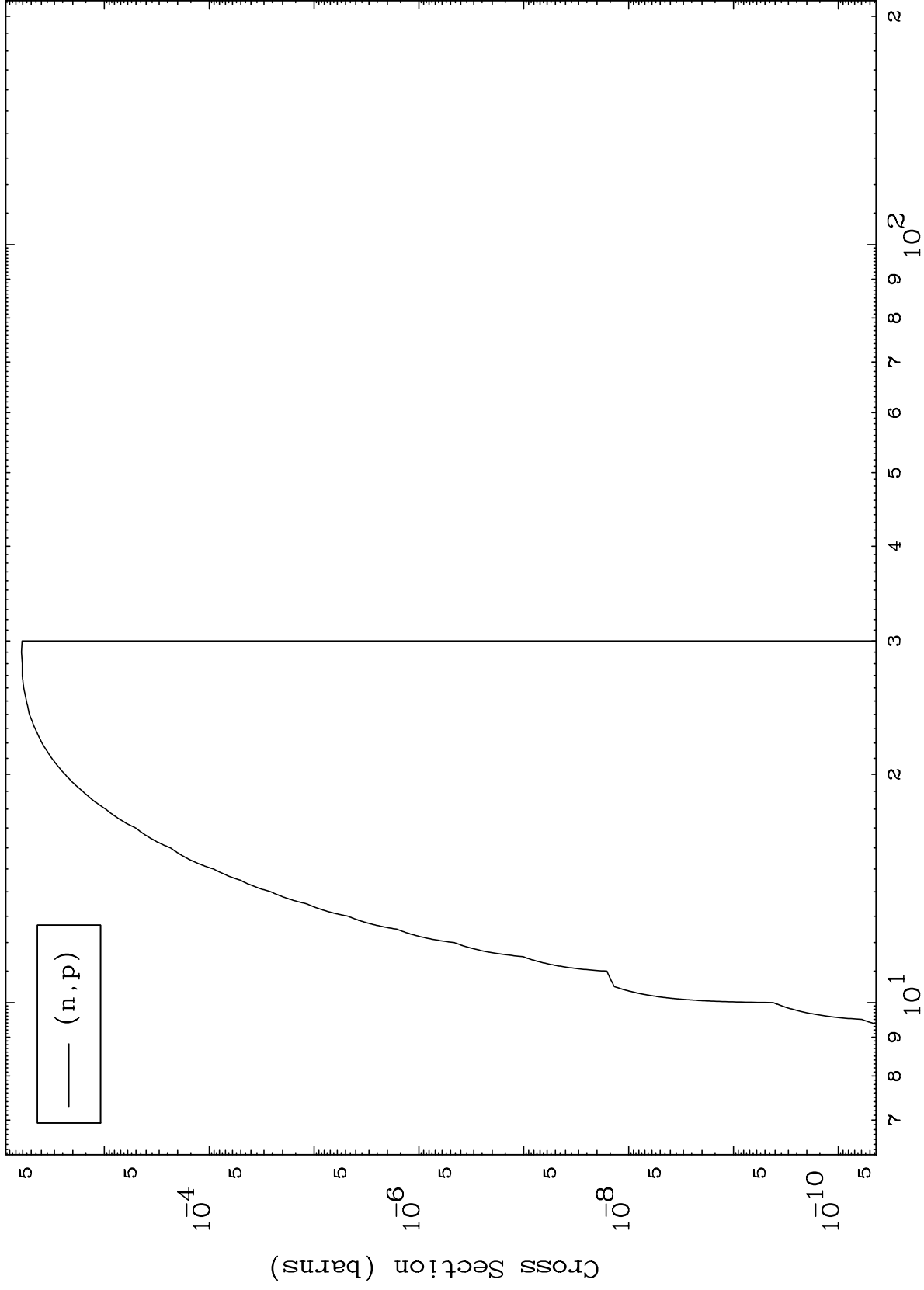
Incident Energy (MeV)

70-Yb-185

MAT 7076

(n,p) Levels  
293 Kelvin Cross Sections

70-Yb-185



11

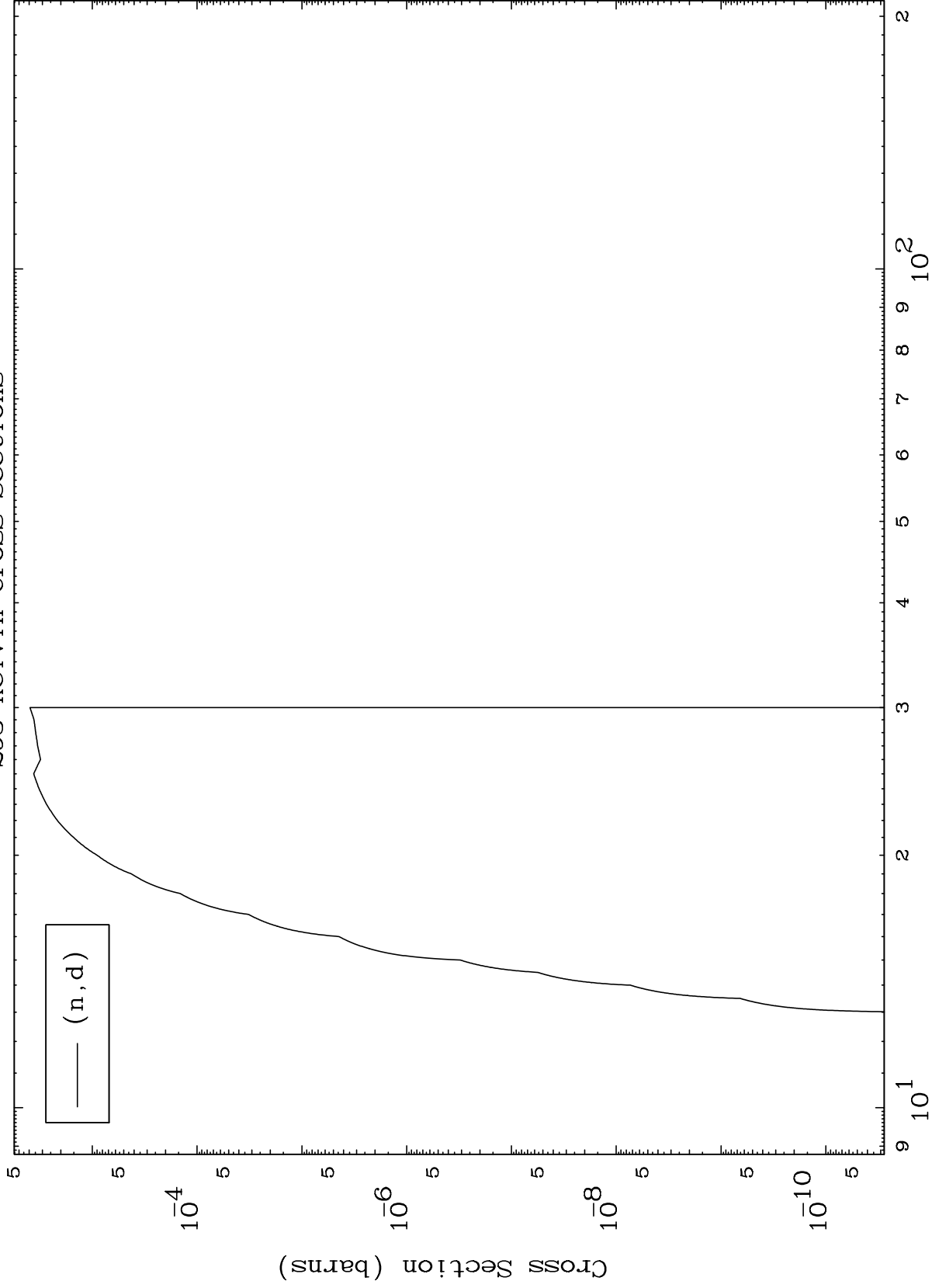
Incident Energy (MeV)

70-Yb-185

MAT 7076

(n,d) Levels  
293 Kelvin Cross Sections

70-Yb-185



12

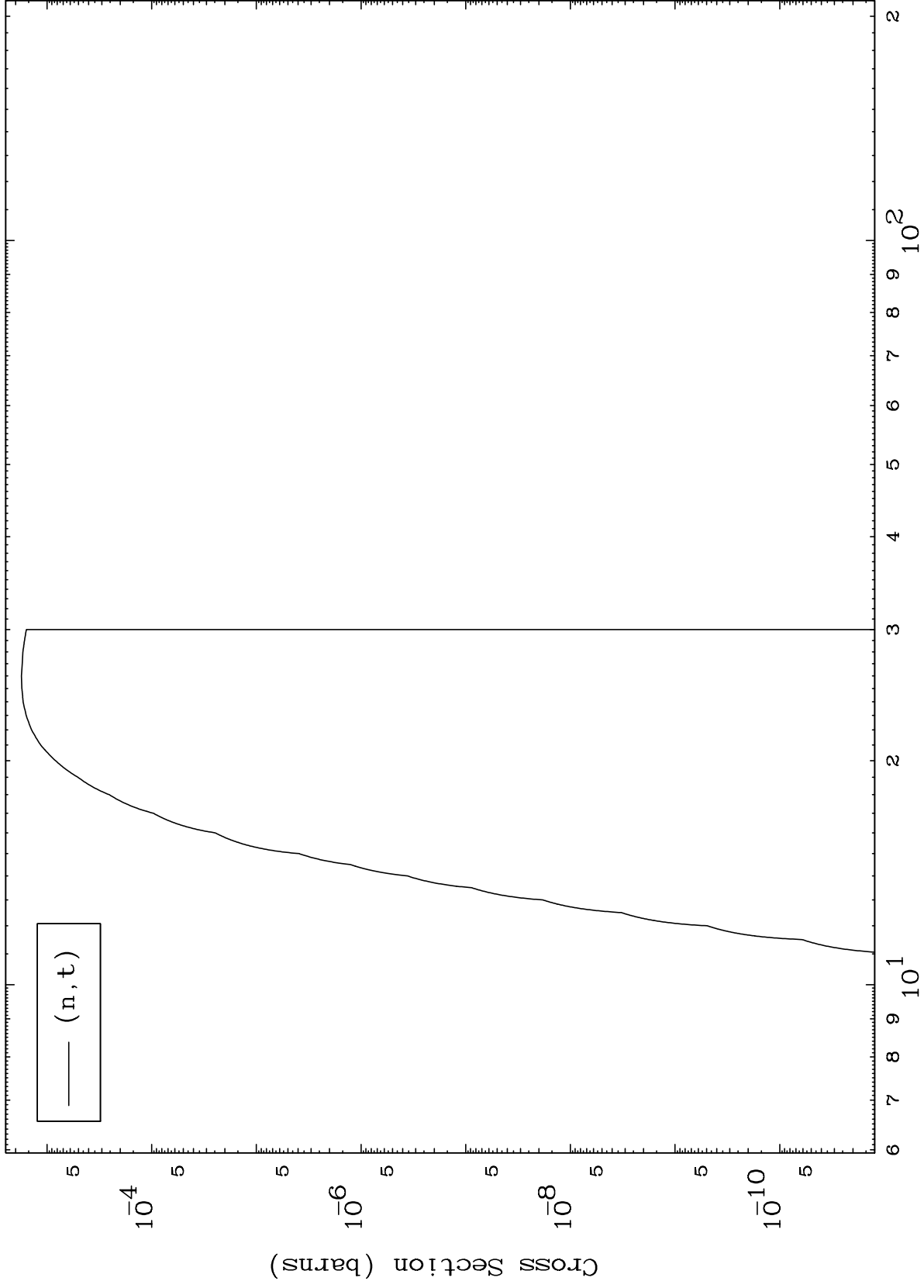
Incident Energy (MeV)

70-Yb-185

MAT 7076

(n,t) Levels  
293 Kelvin Cross Sections

70-Yb-185



13

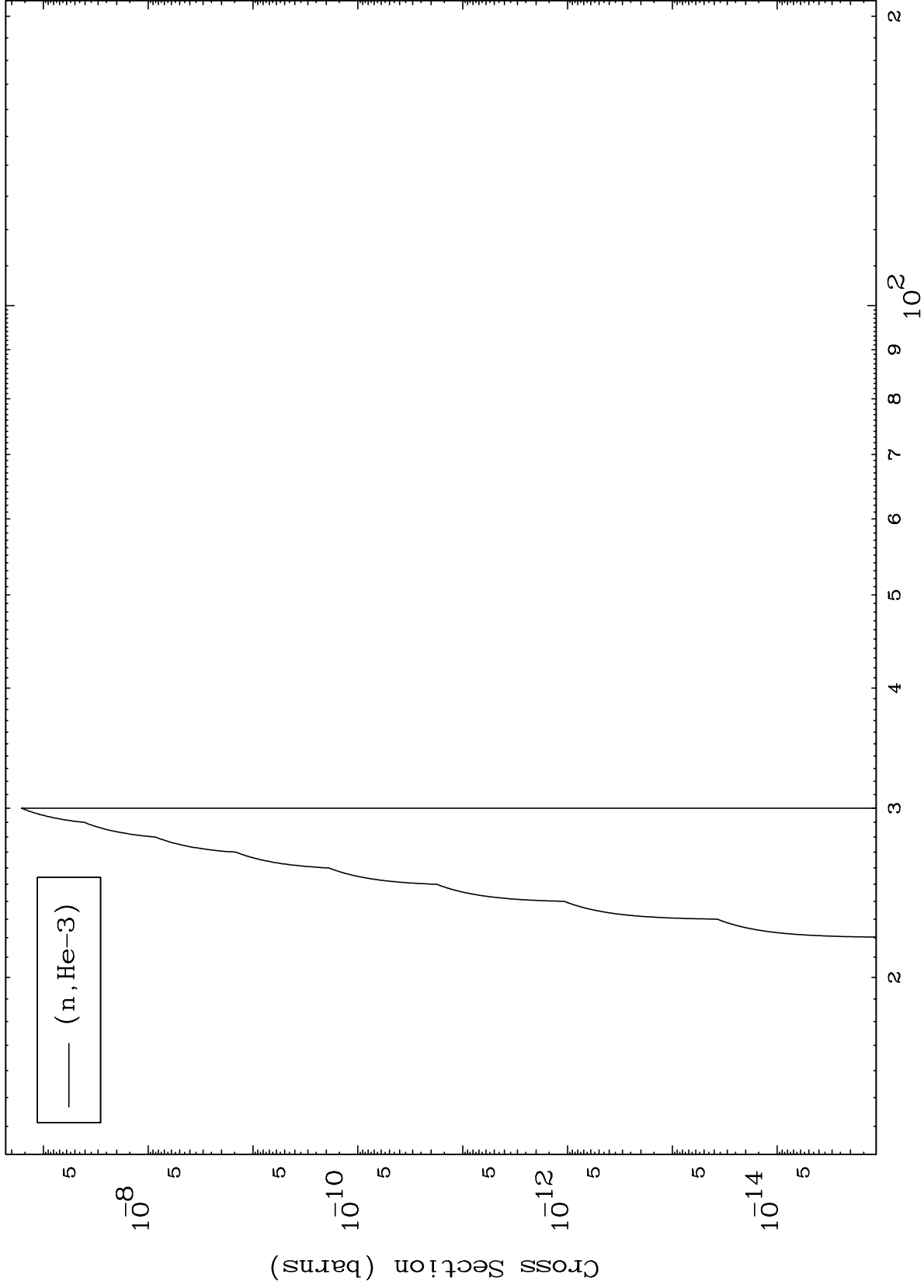
Incident Energy (MeV)

70-Yb-185

MAT 7076

(n,He3) Levels  
293 Kelvin Cross Sections

70-Yb-185



14

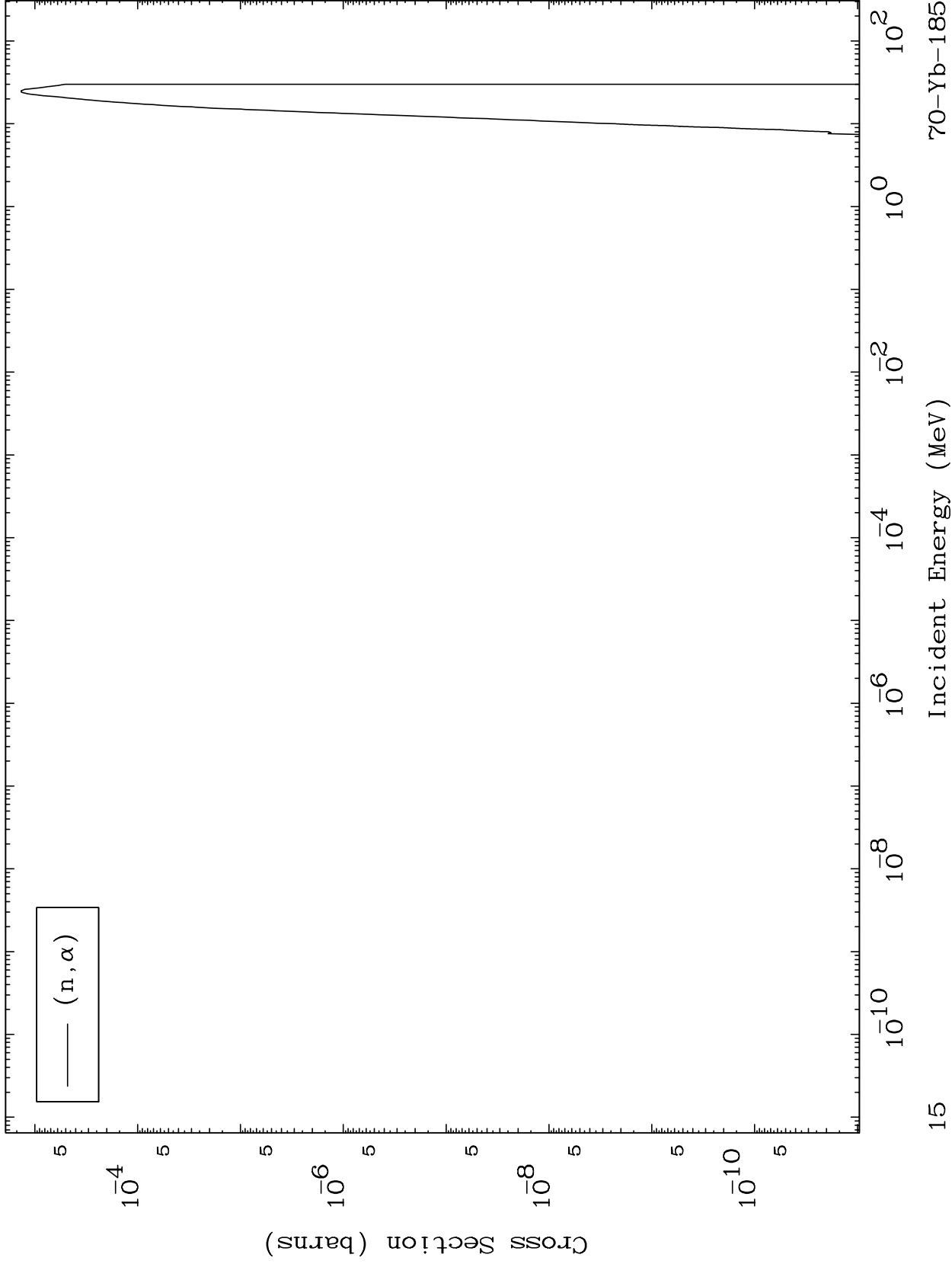
Incident Energy (MeV)

70-Yb-185

MAT 7076

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

70-Yb-185

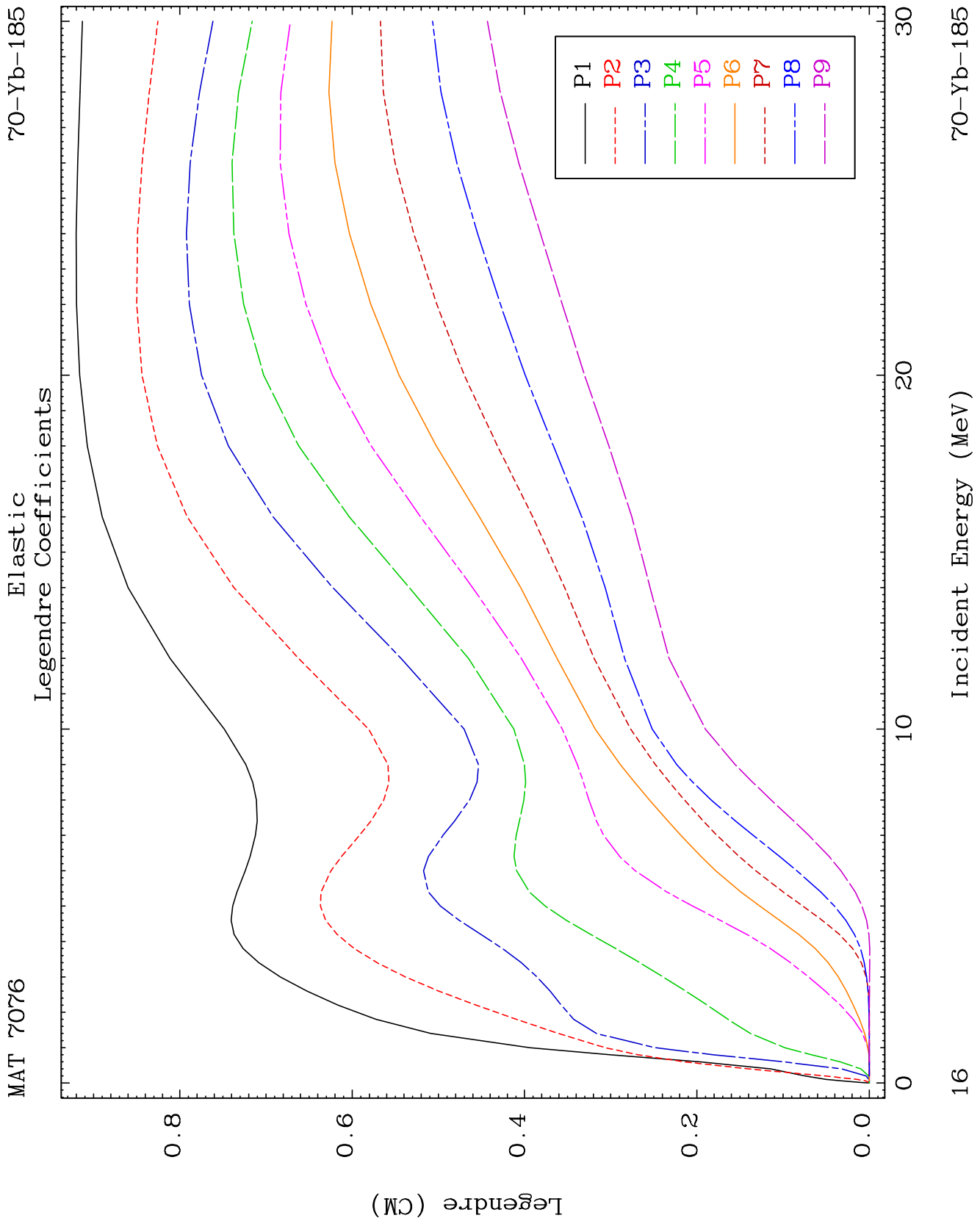


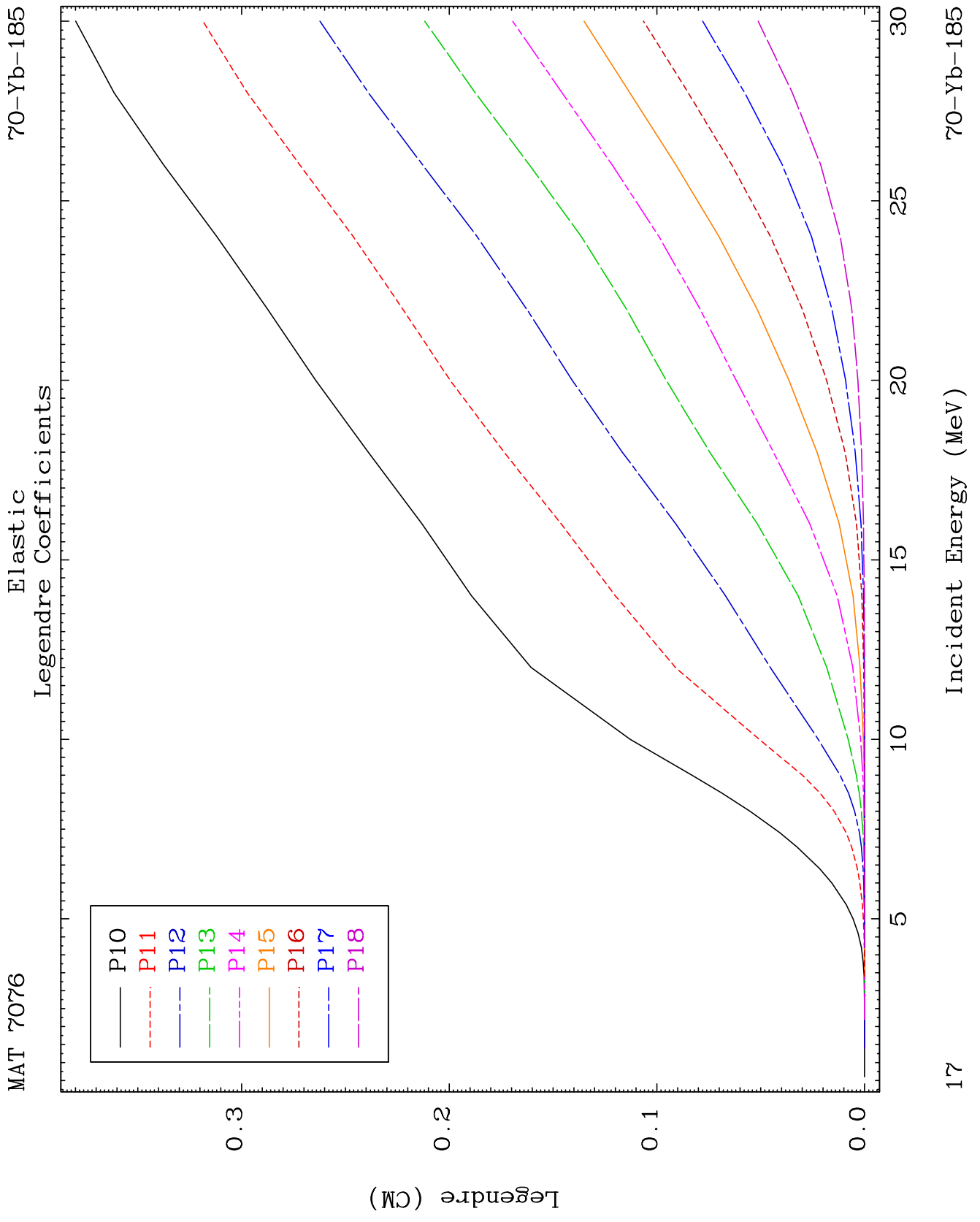
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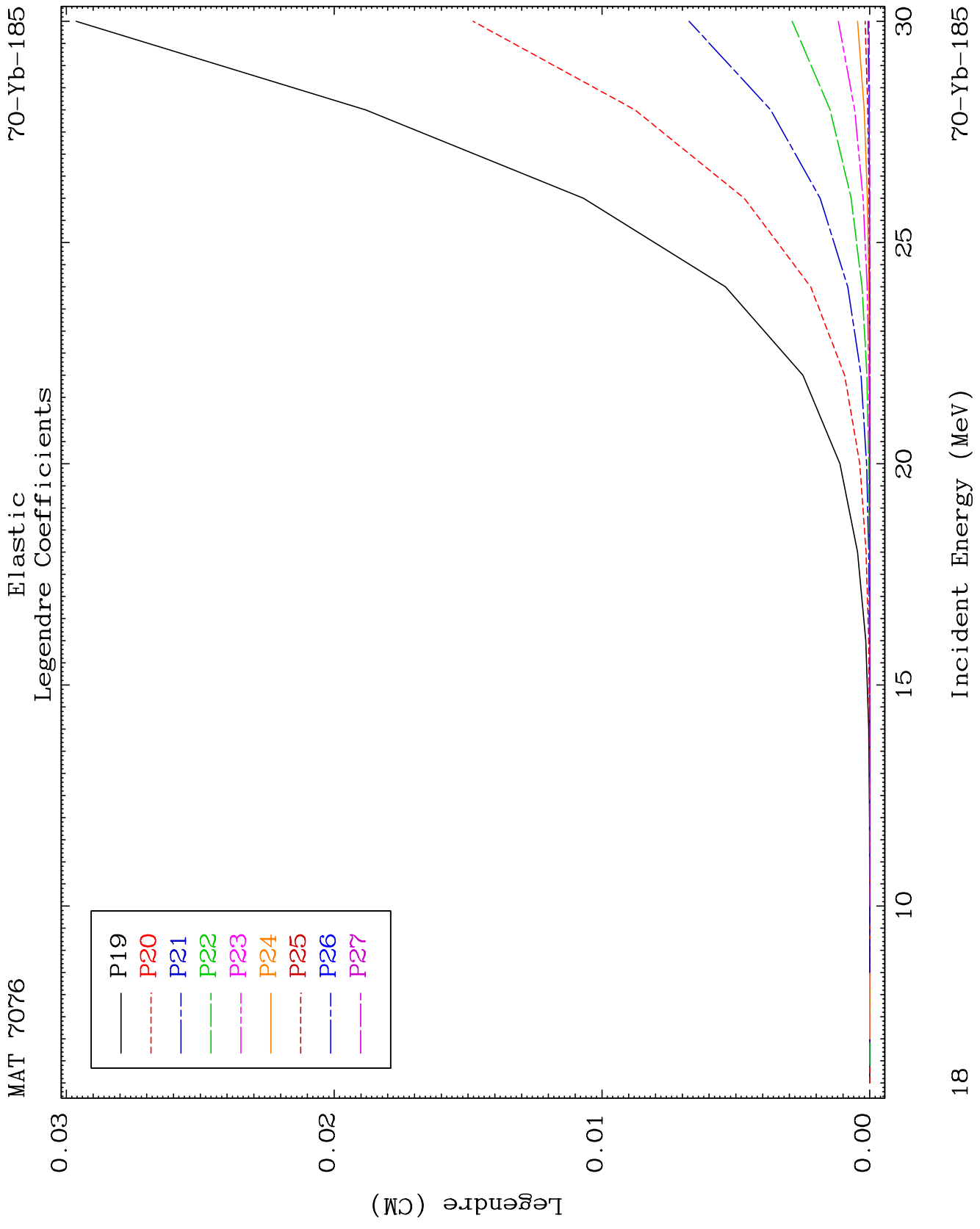
Incident Energy (MeV)

70-Yb-185





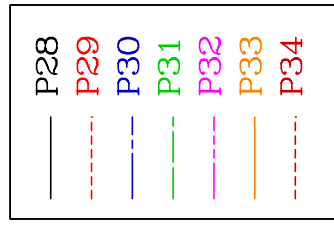




MAT 7076

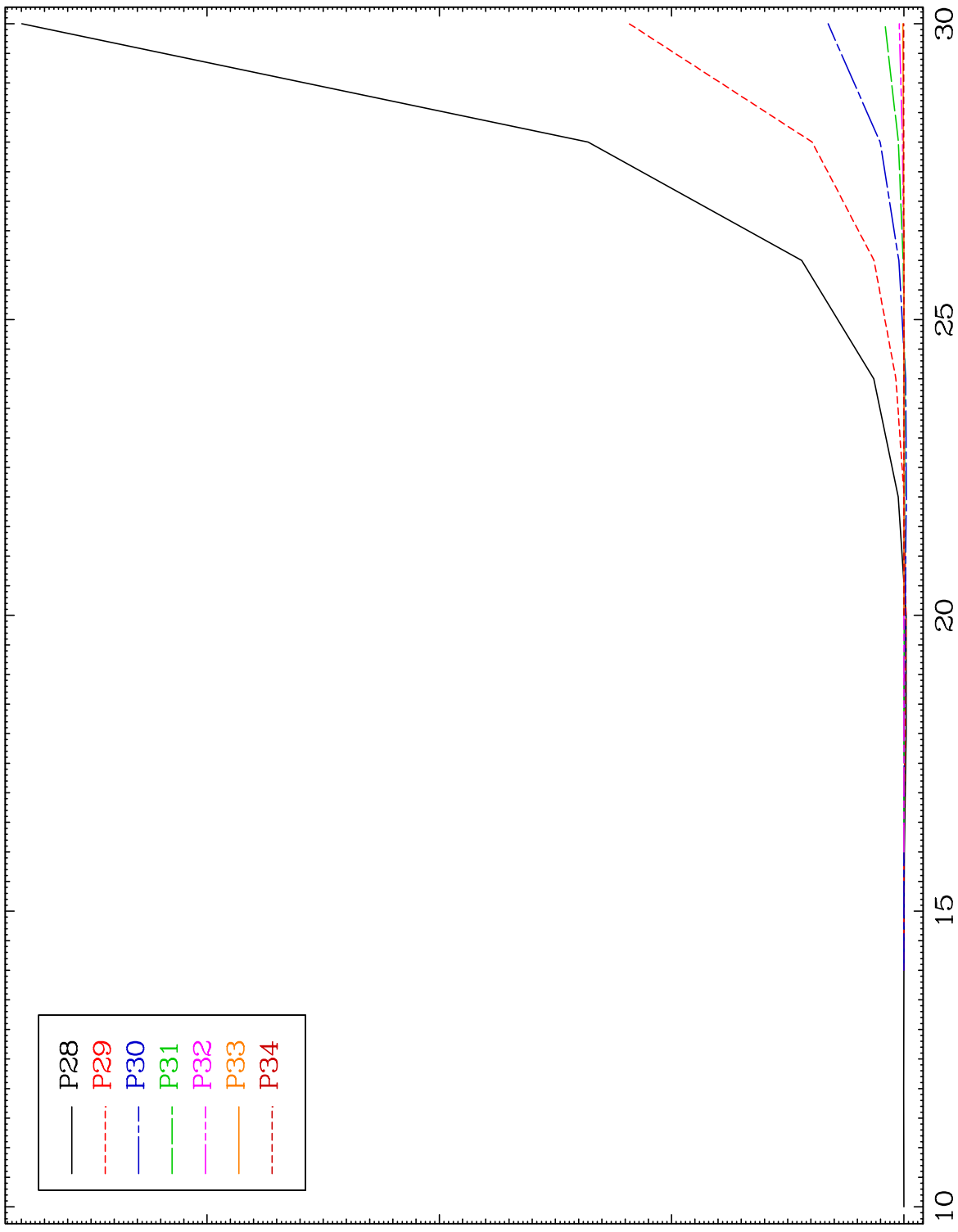
Elastic Legendre Coefficients

70-Yb-185



$\times 10^{-6}$

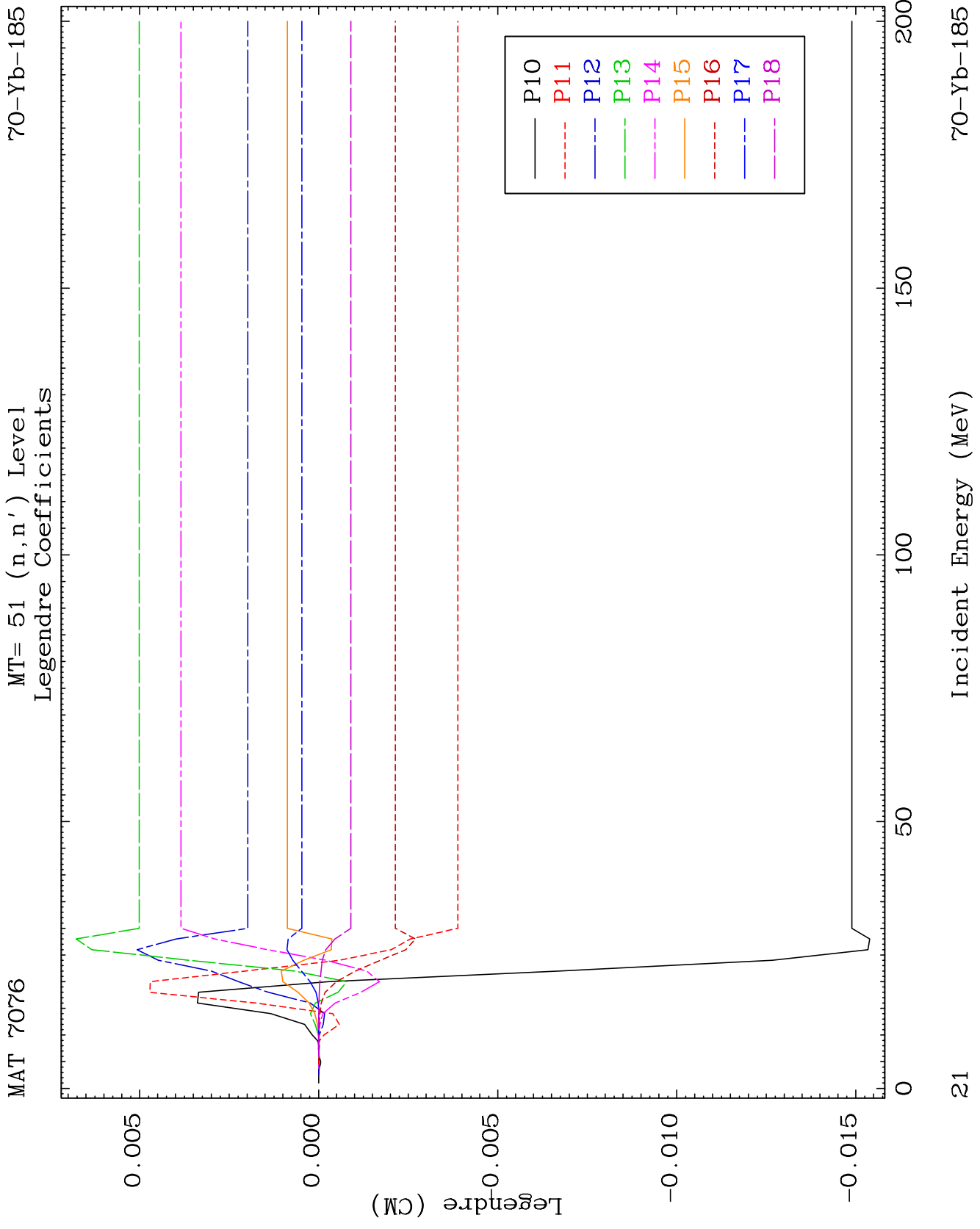
Legendre (CM)

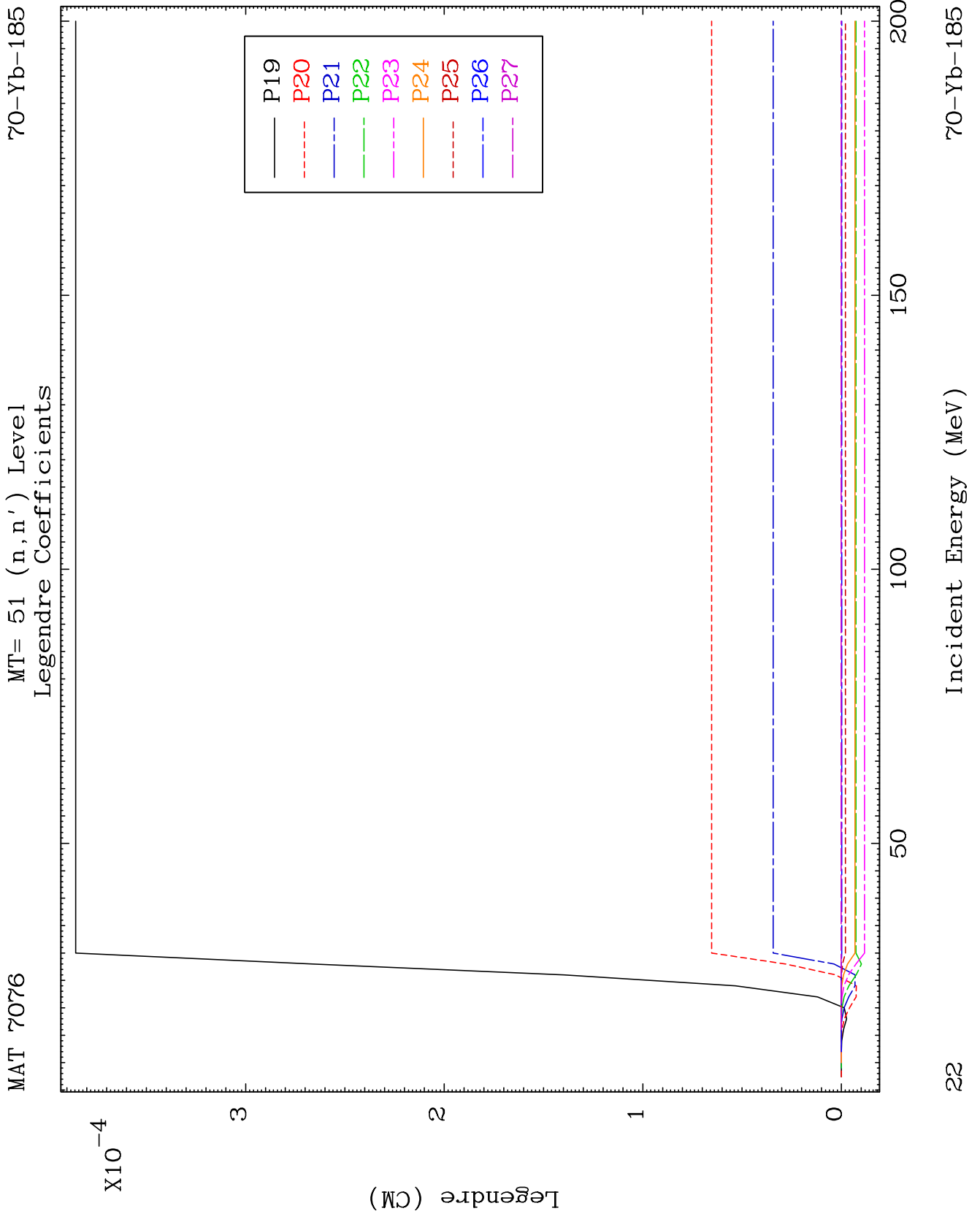


Incident Energy (MeV)

70-Yb-185



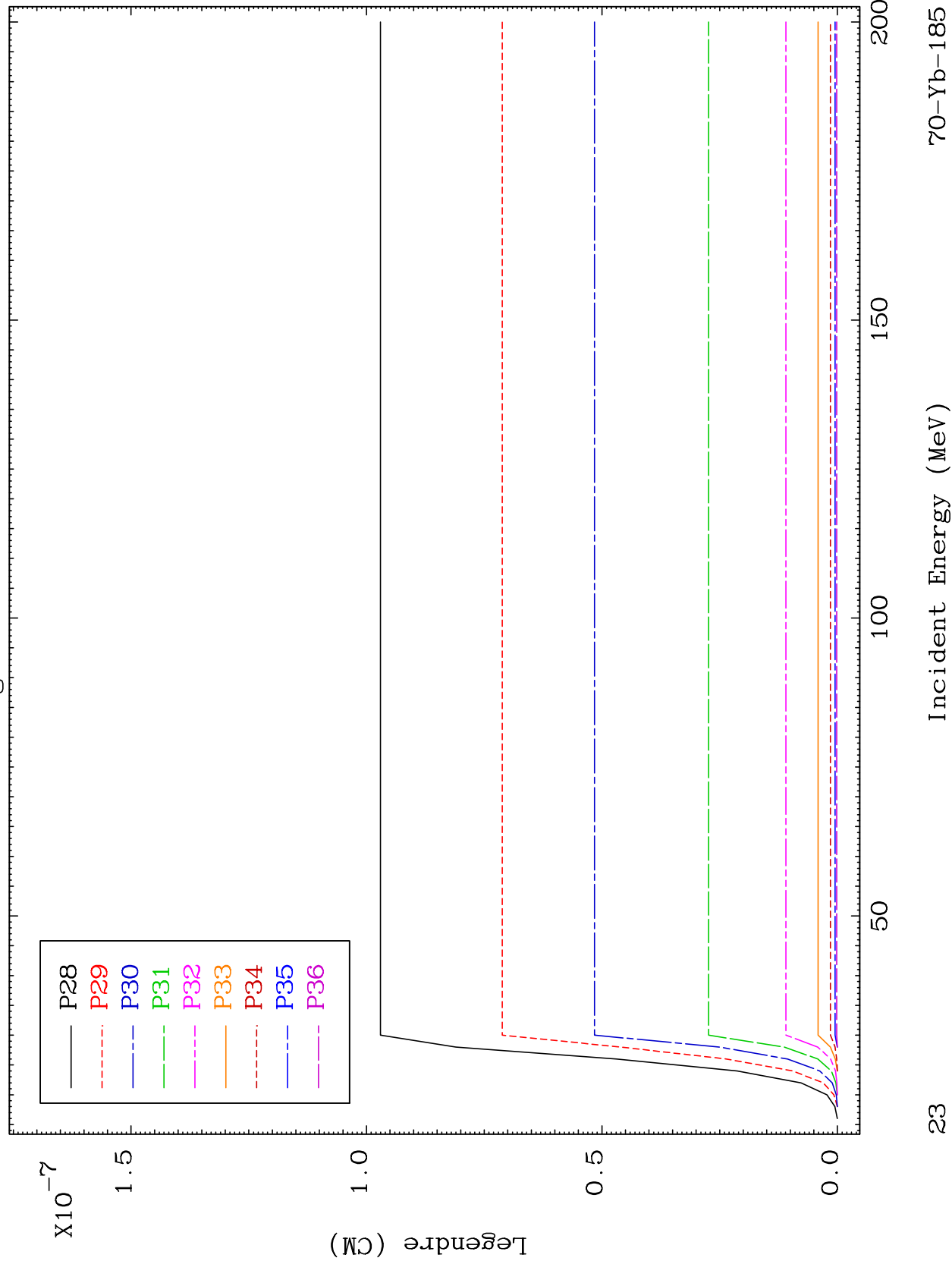
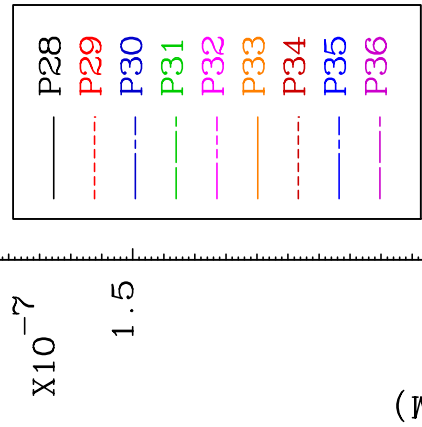




MAT 7076

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

70-Yb-185

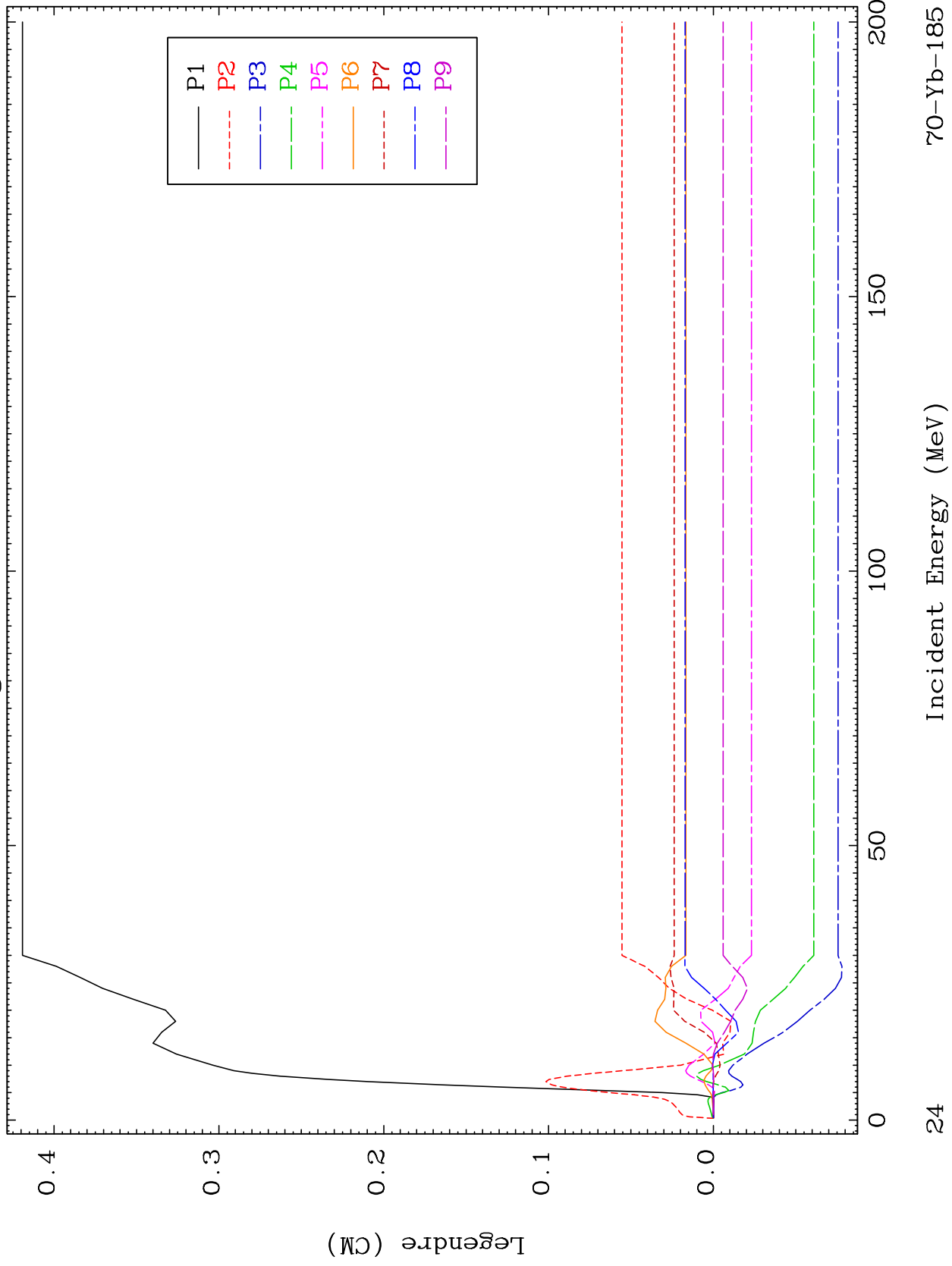




MAT 7076

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

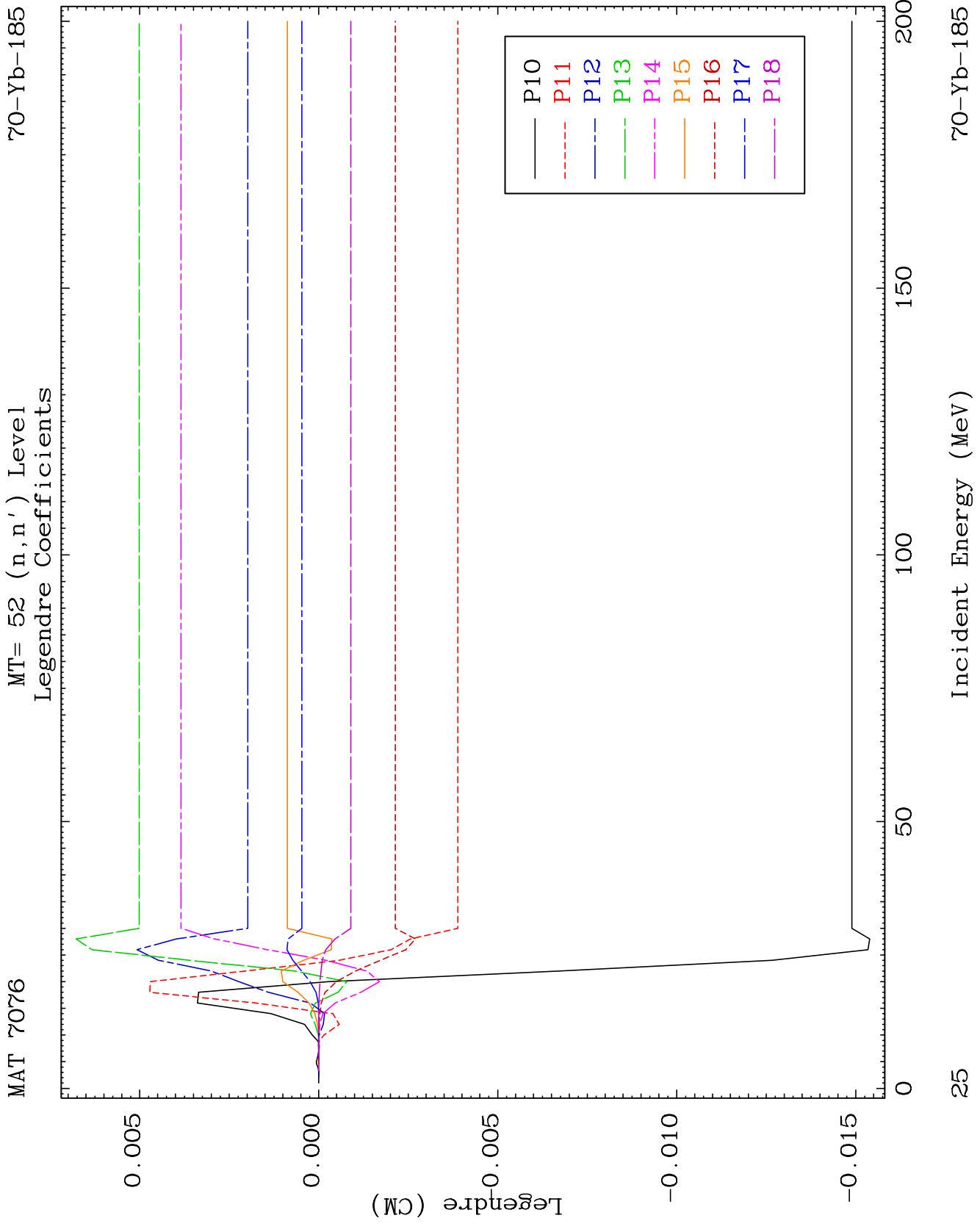
70-Yb-185



24

Incident Energy (MeV)

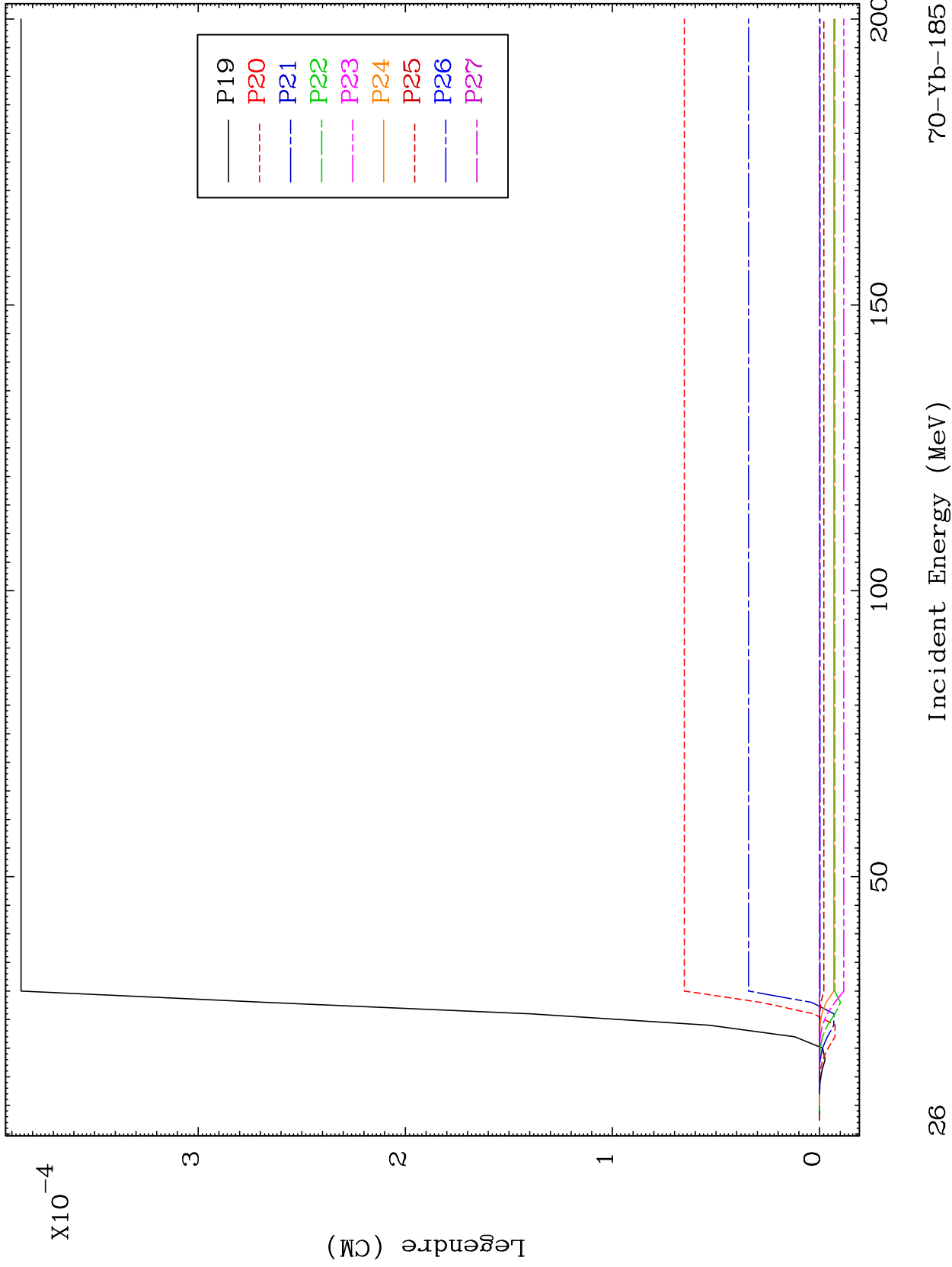
70-Yb-185



MAT 7076

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

70-Yb-185

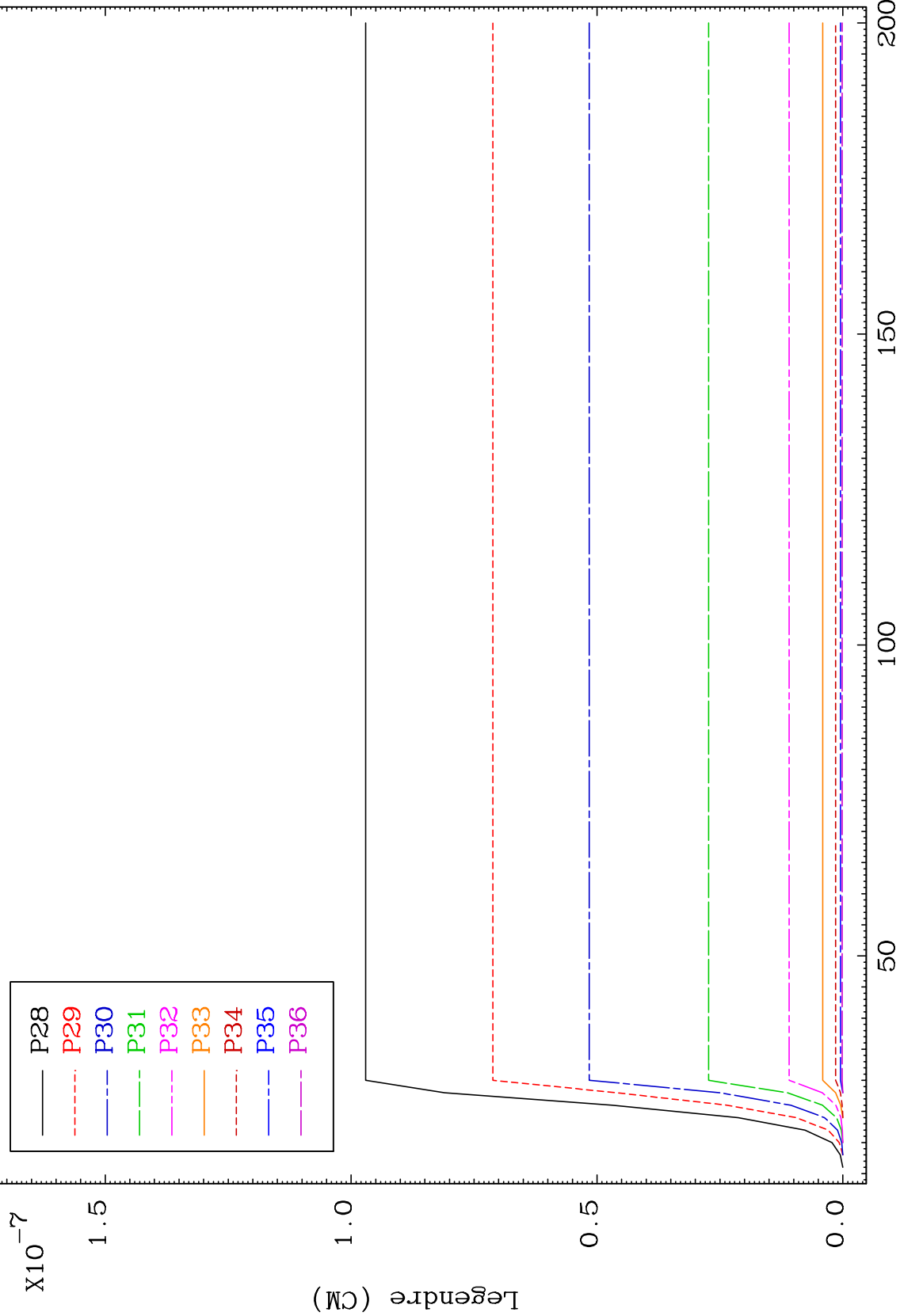
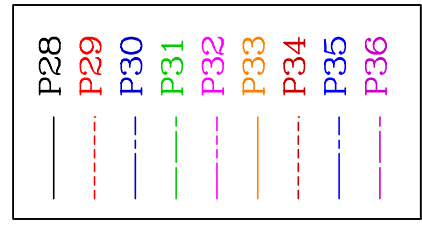


26

MAT 7076

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

70-Yb-185



27

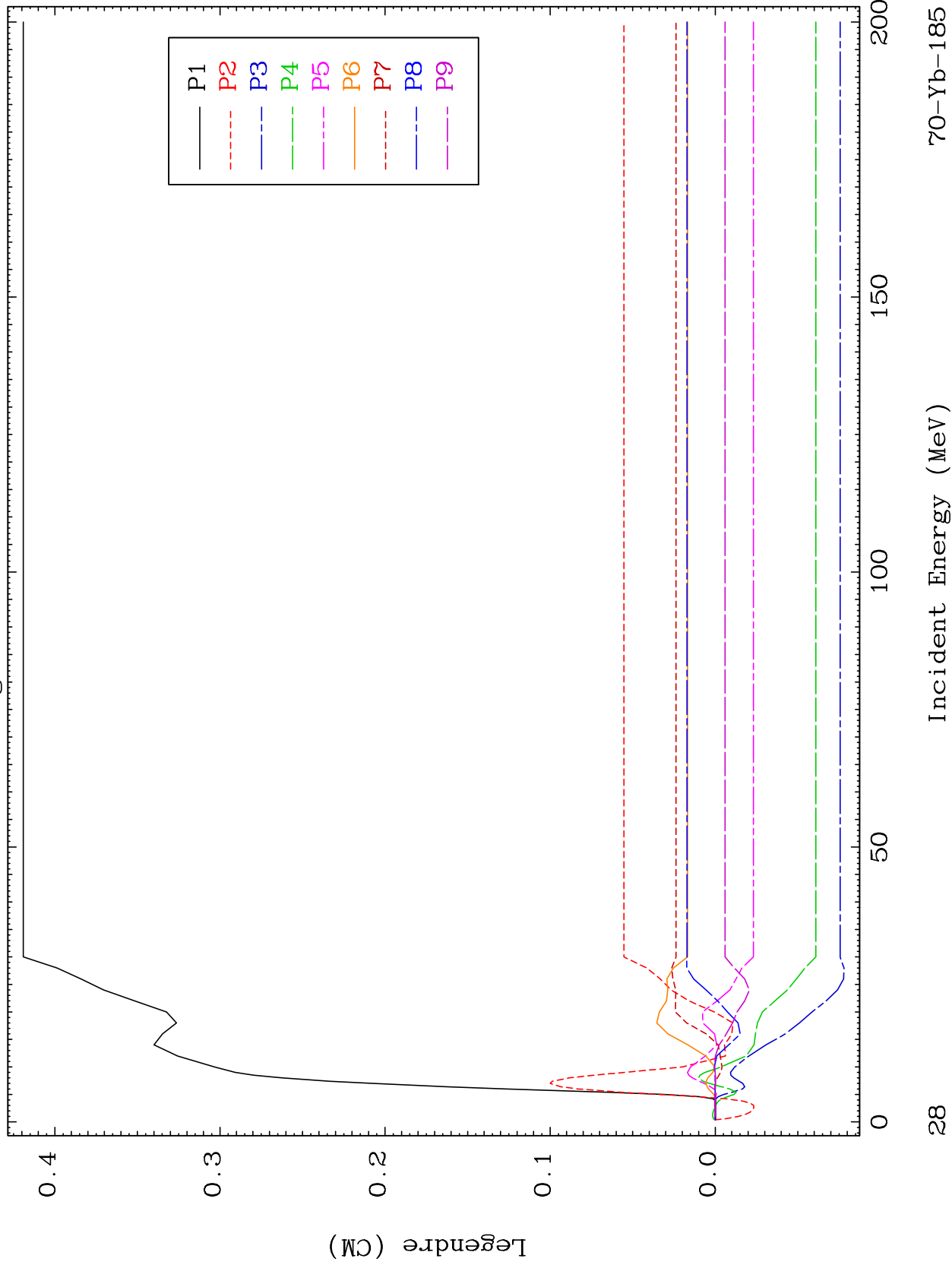
Incident Energy (MeV)

70-Yb-185

MAT 7076

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

70-Yb-185



28

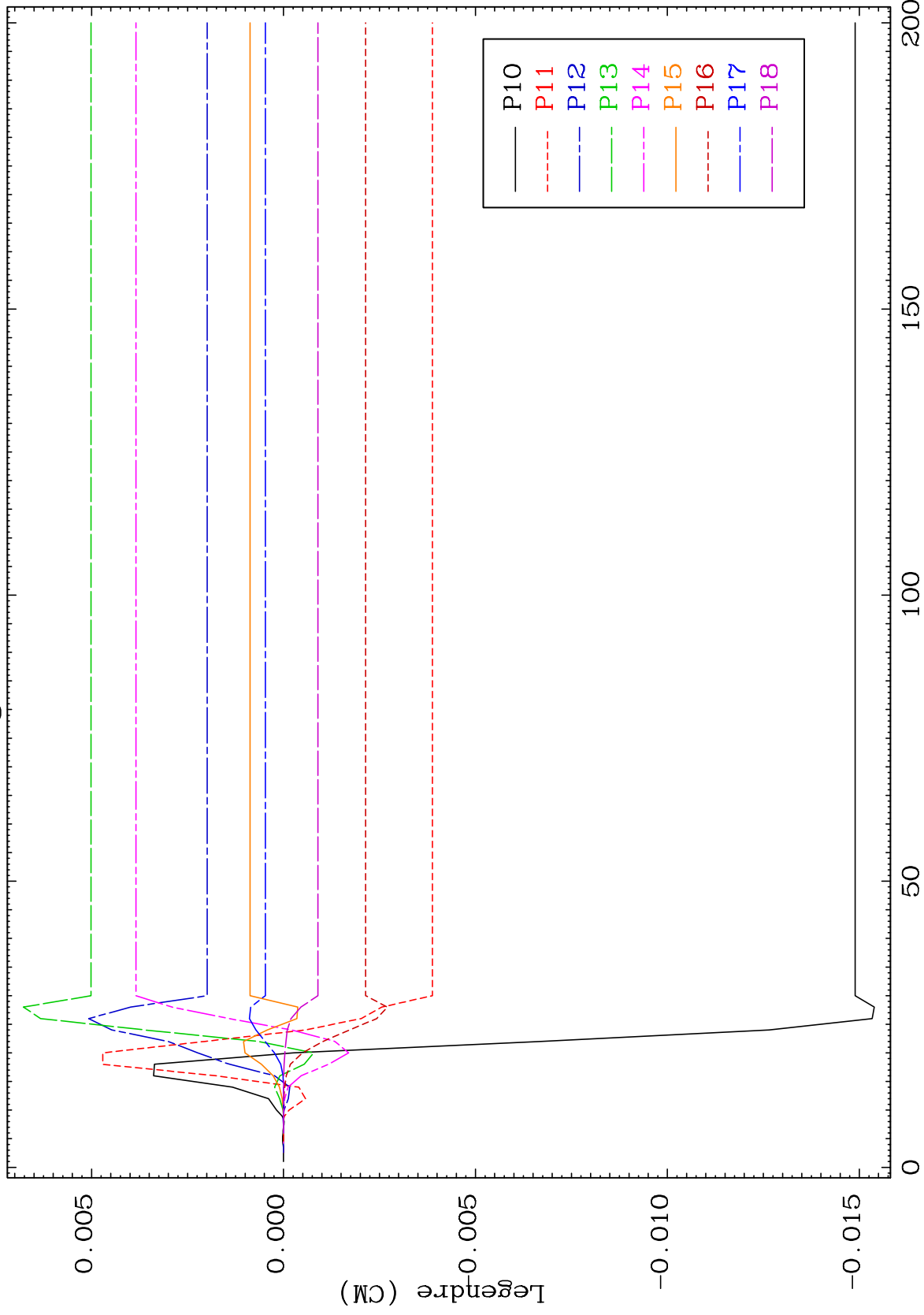
Incident Energy (MeV)

70-Yb-185

MAT 7076

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

70-Yb-185



29

Incident Energy (MeV)

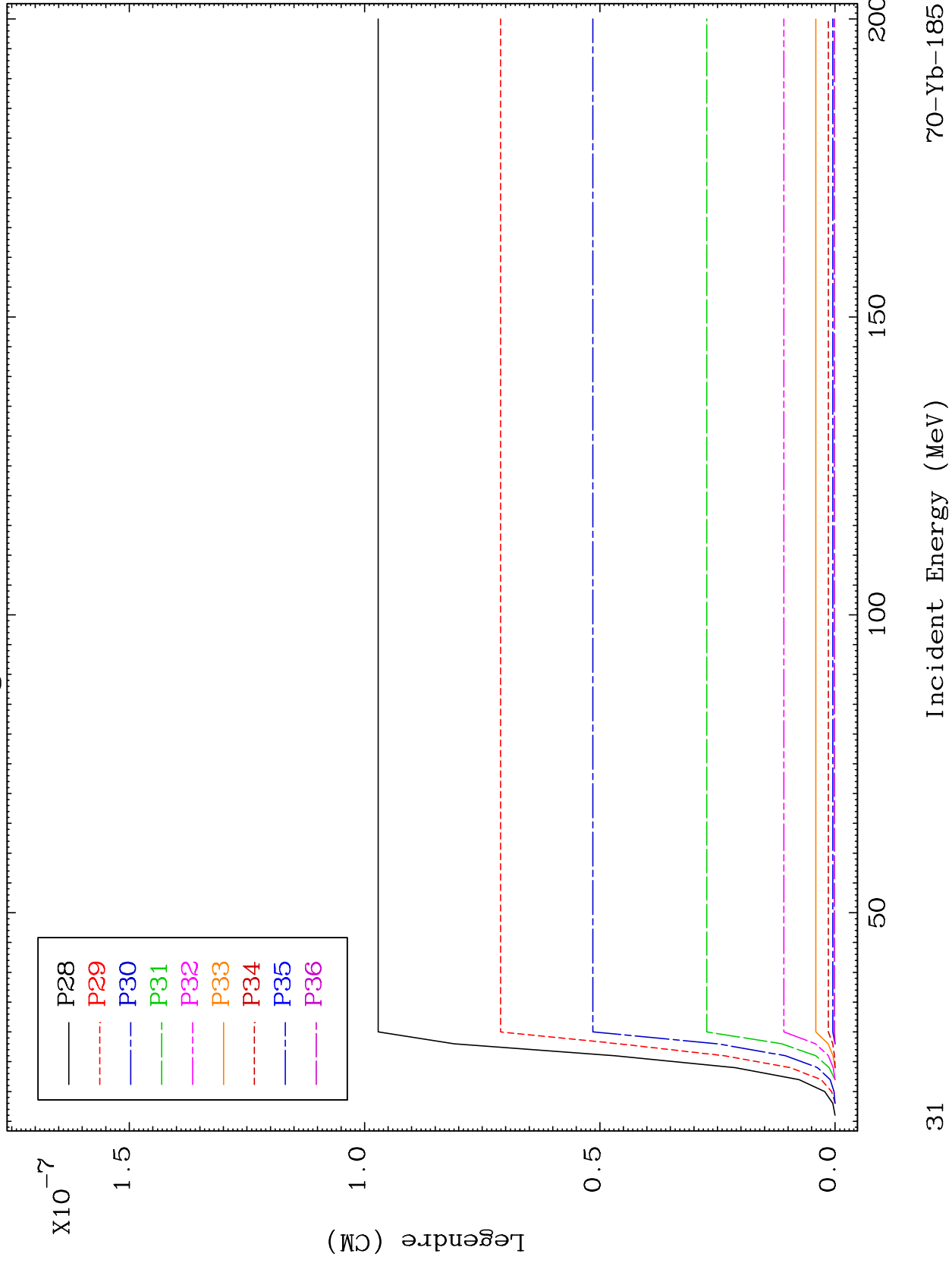
70-Yb-185



MAT 7076

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

70-Yb-185



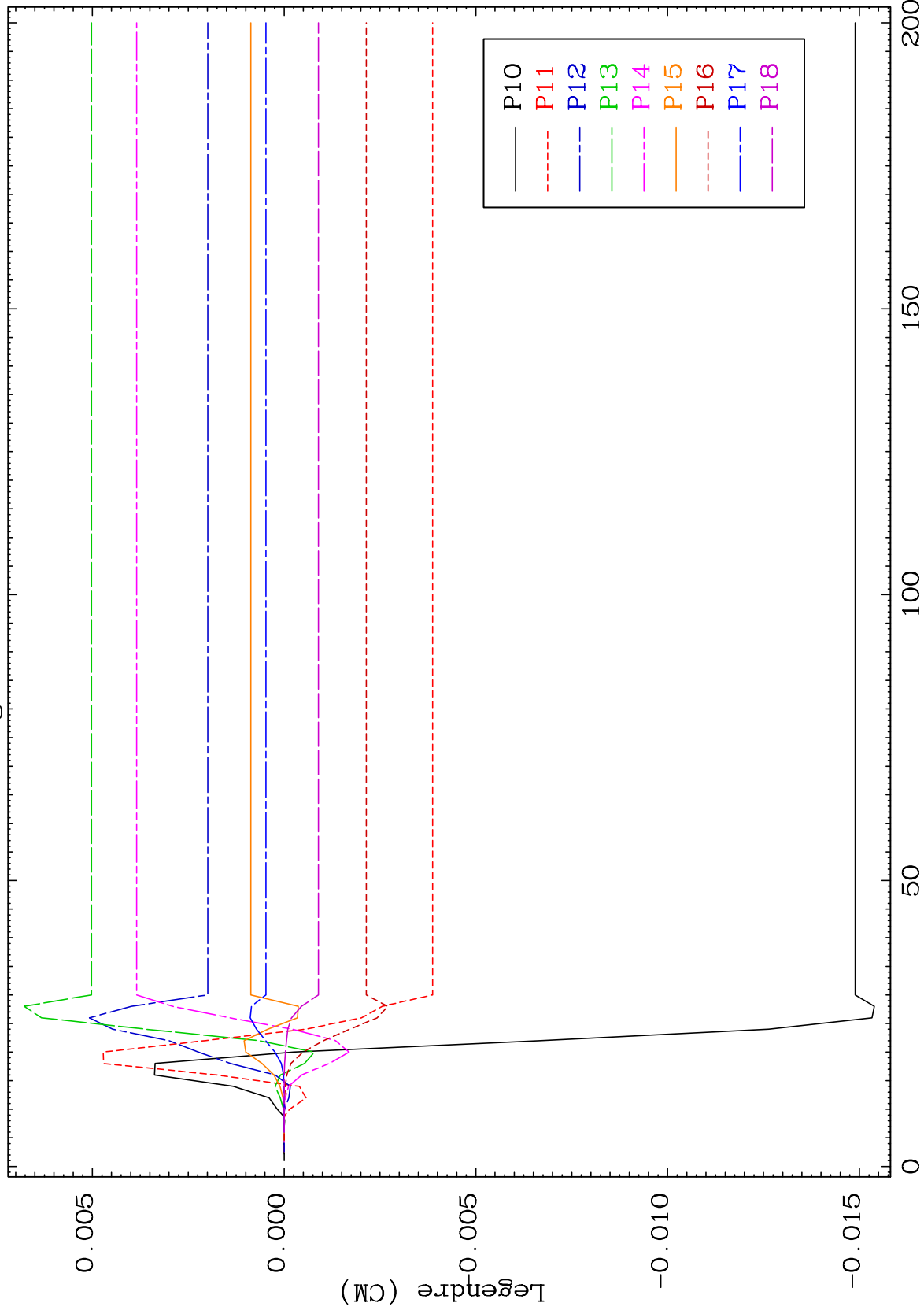




MAT 7076

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

70-Yb-185



33

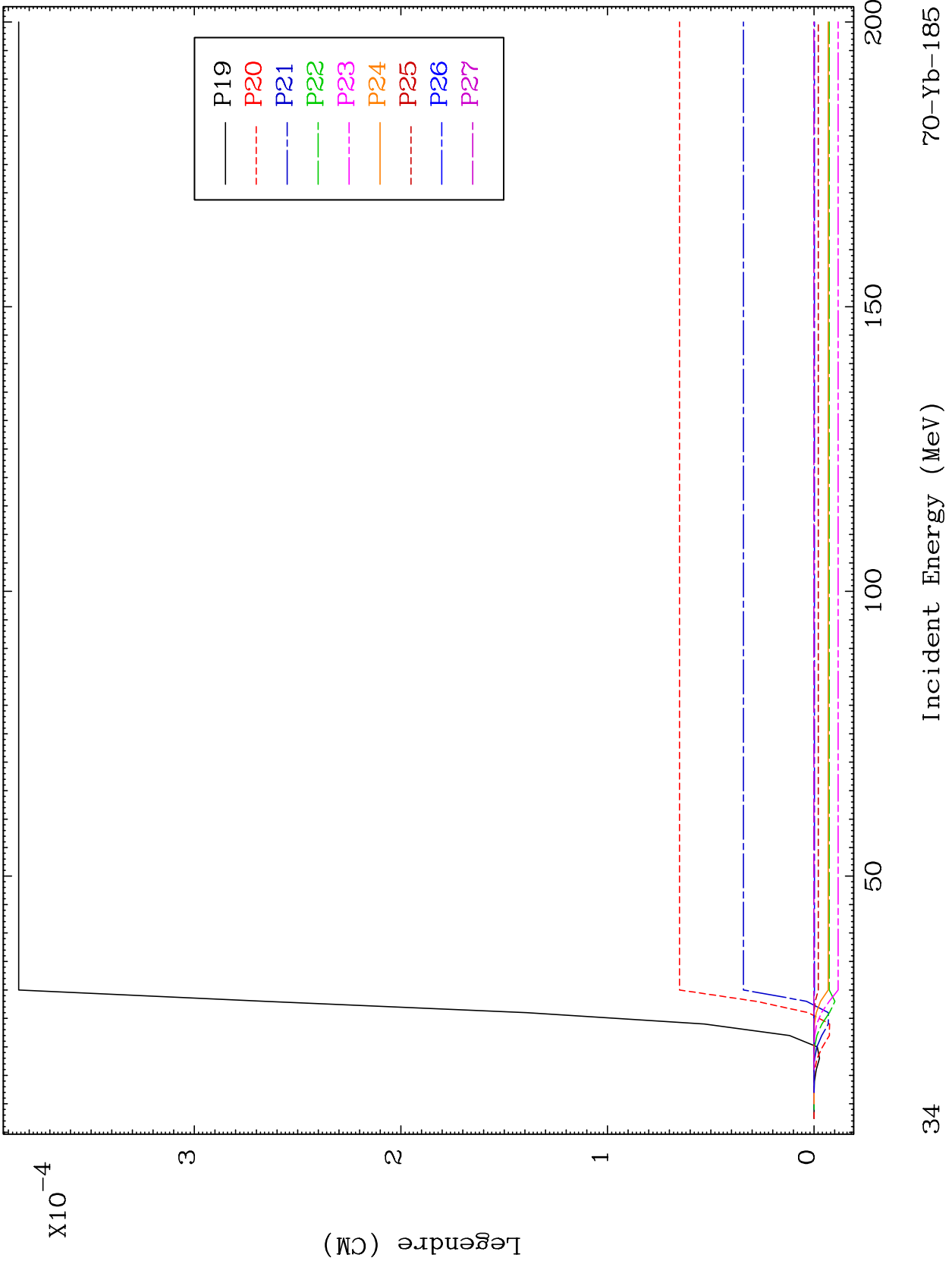
Incident Energy (MeV)

70-Yb-185

MAT 7076

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

70-Yb-185



34

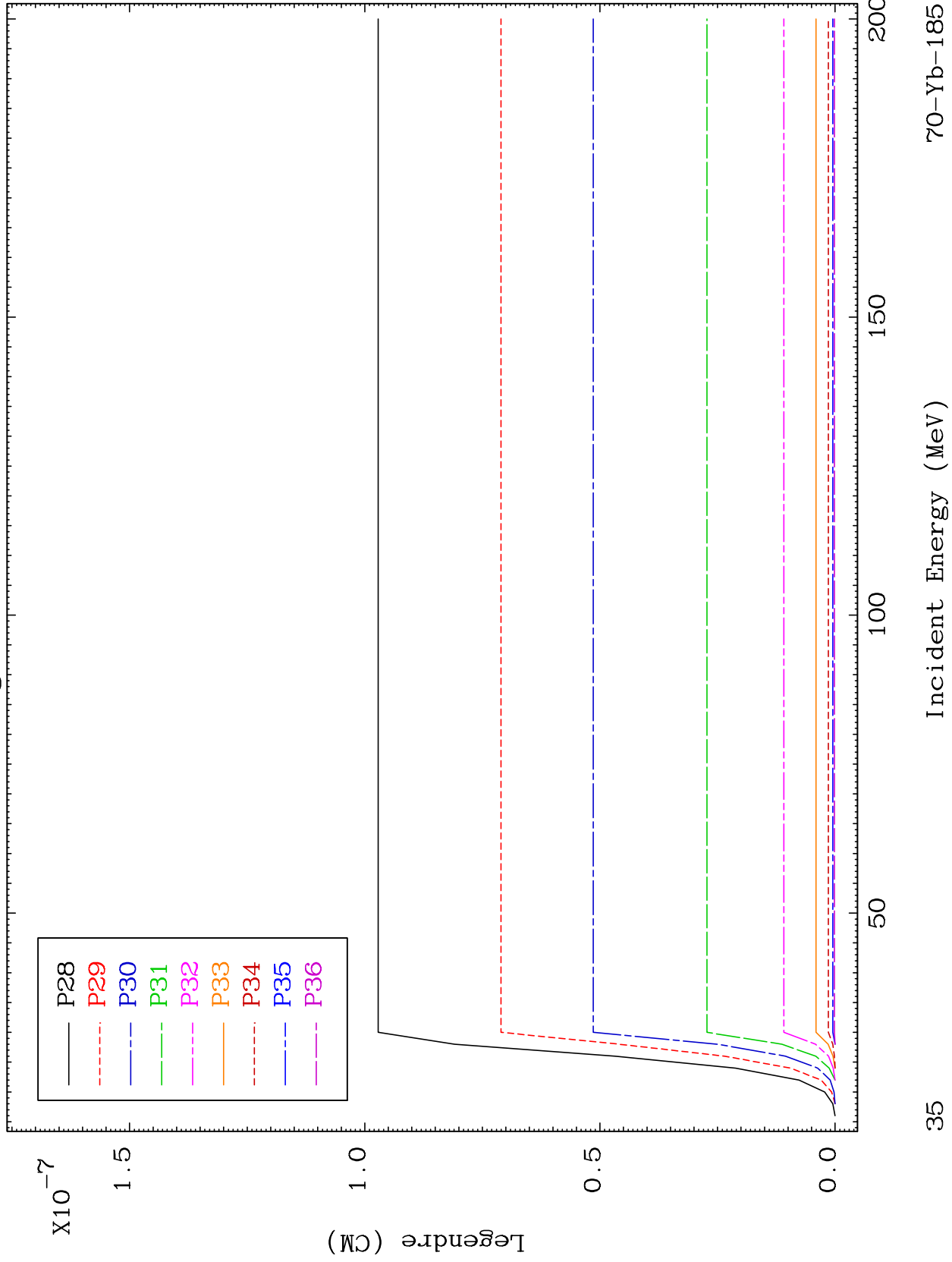
Incident Energy (MeV)

70-Yb-185

MAT 7076

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

70-Yb-185

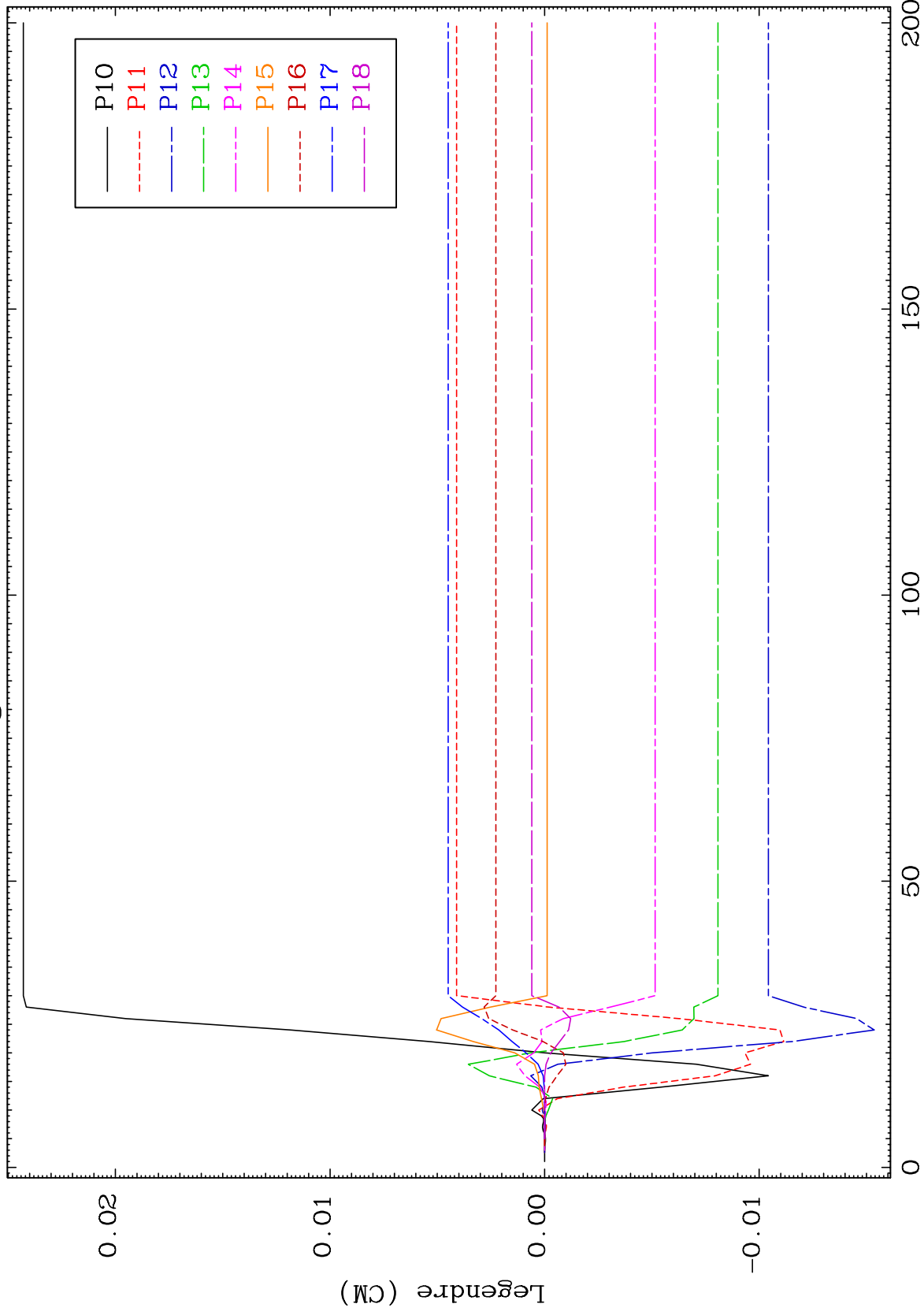




MAT 7076

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

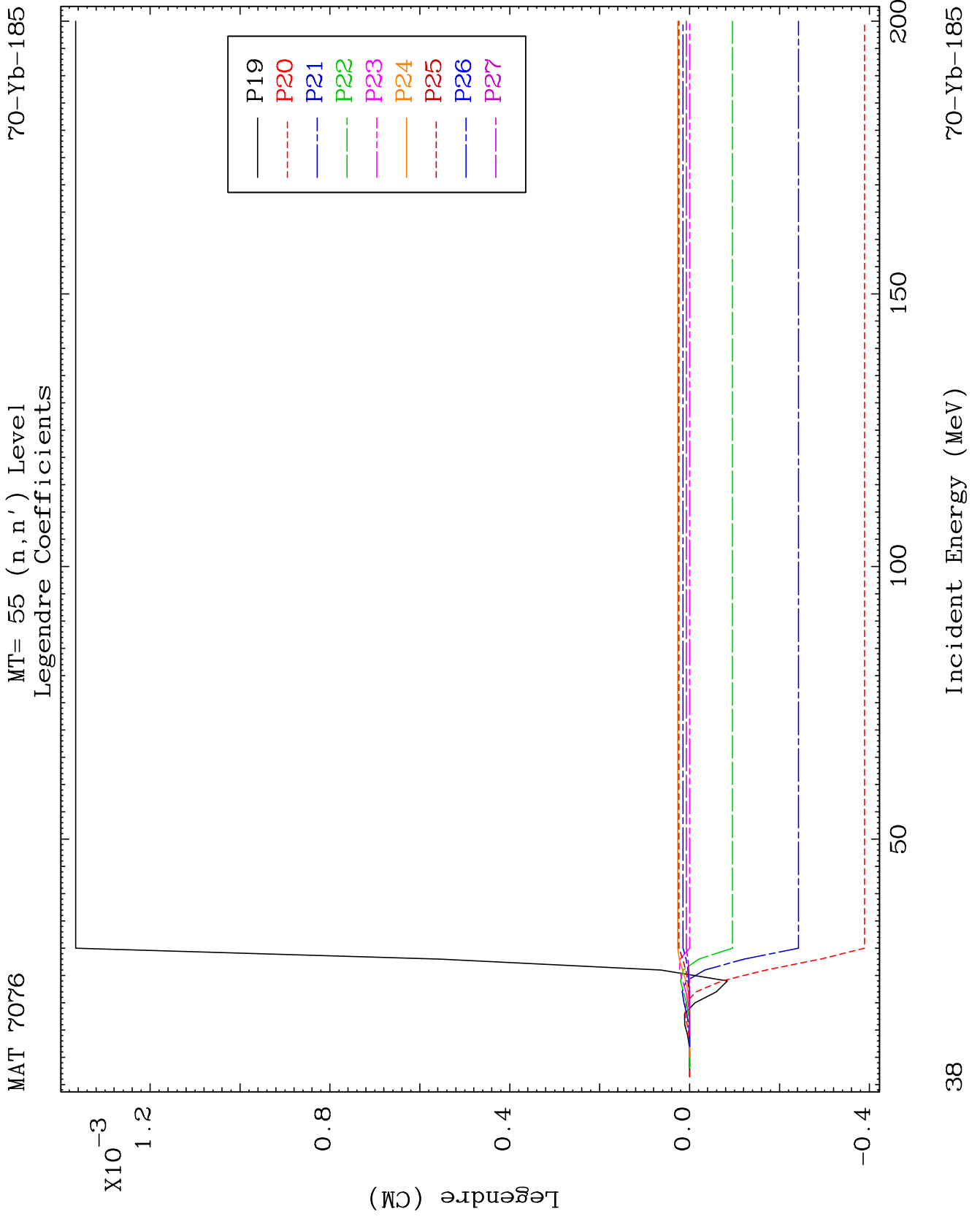
70-Yb-185



37

Incident Energy (MeV)

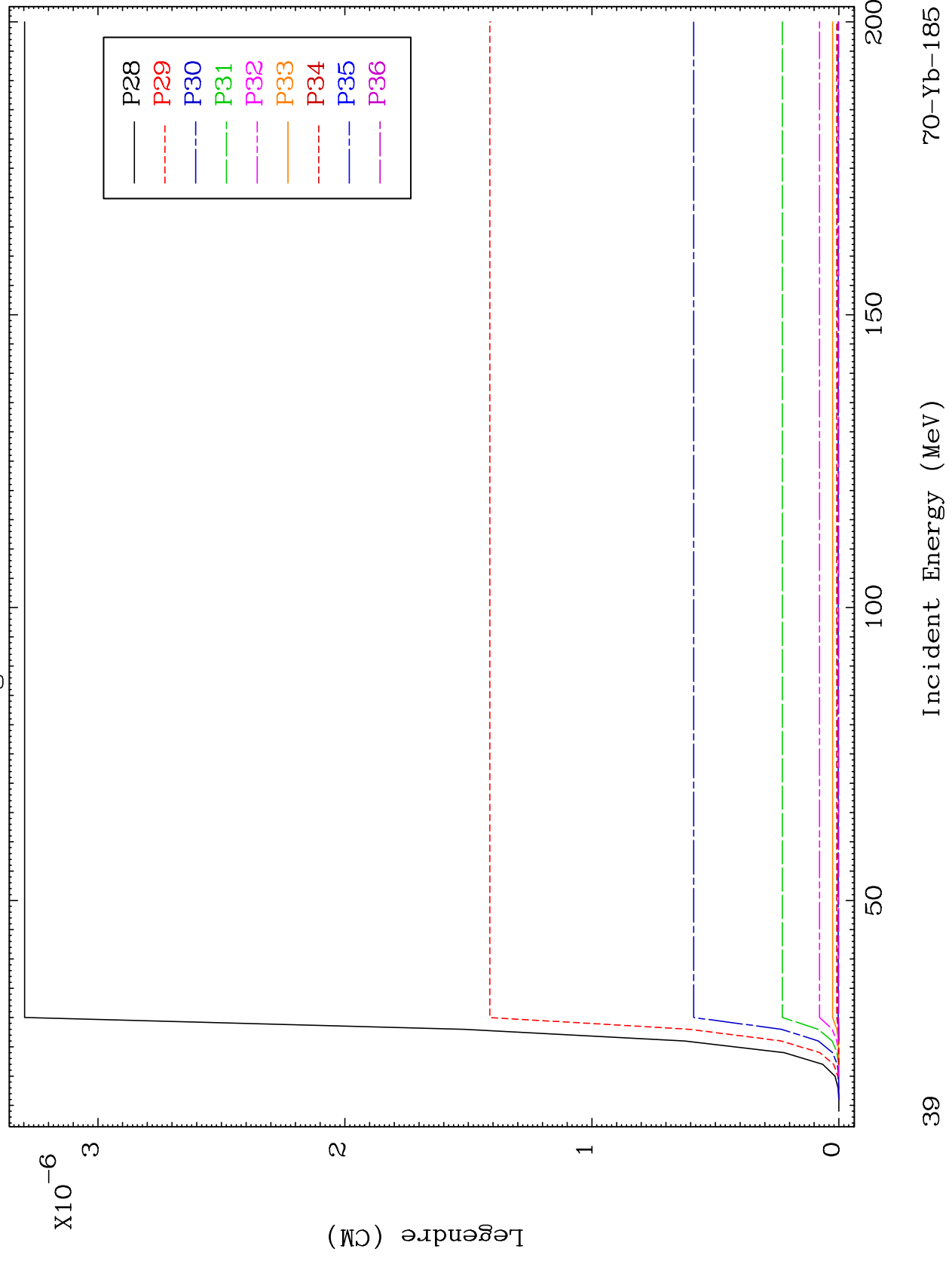
70-Yb-185



MAT 7076

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

70-Yb-185

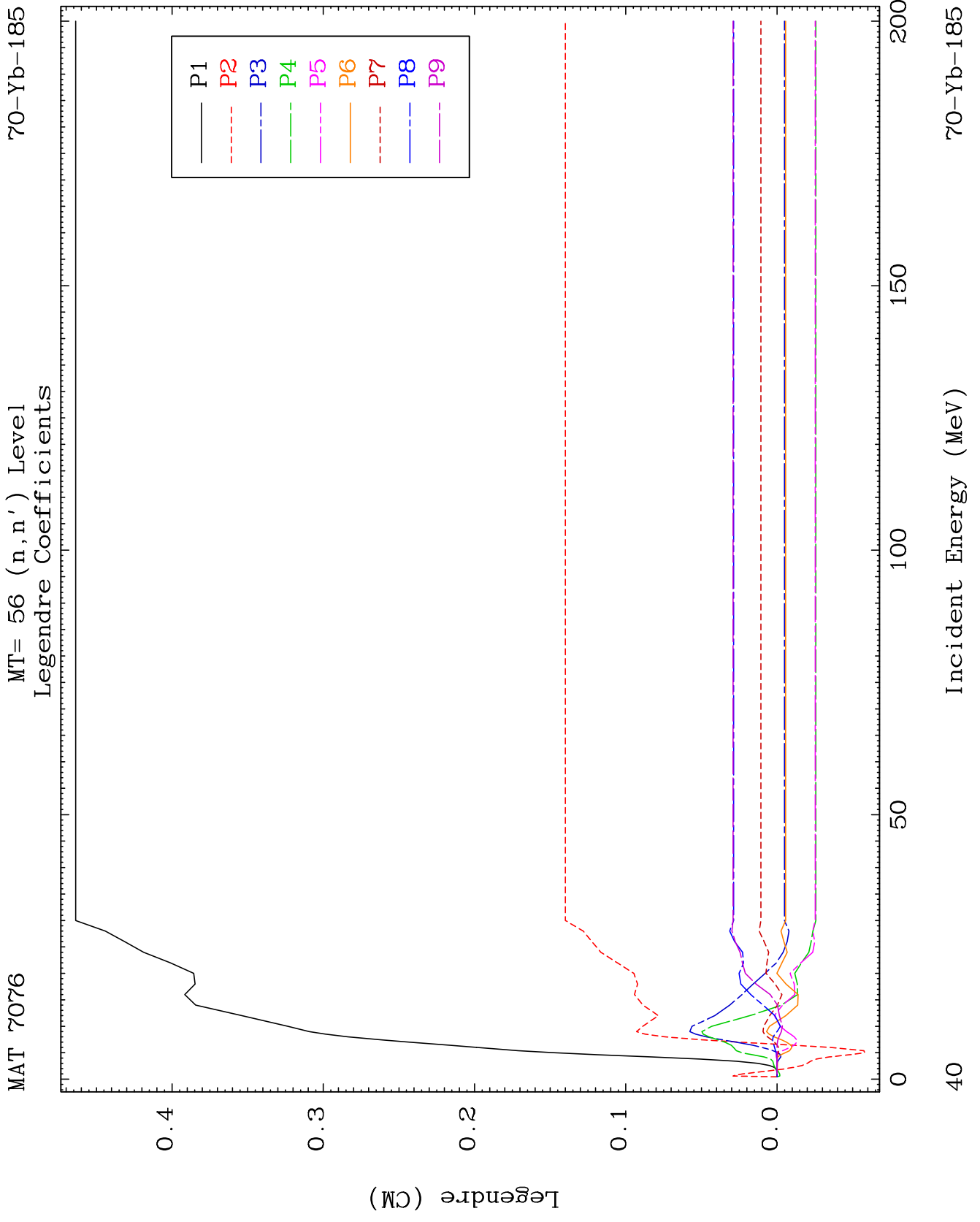


39

Incident Energy (MeV)

70-Yb-185

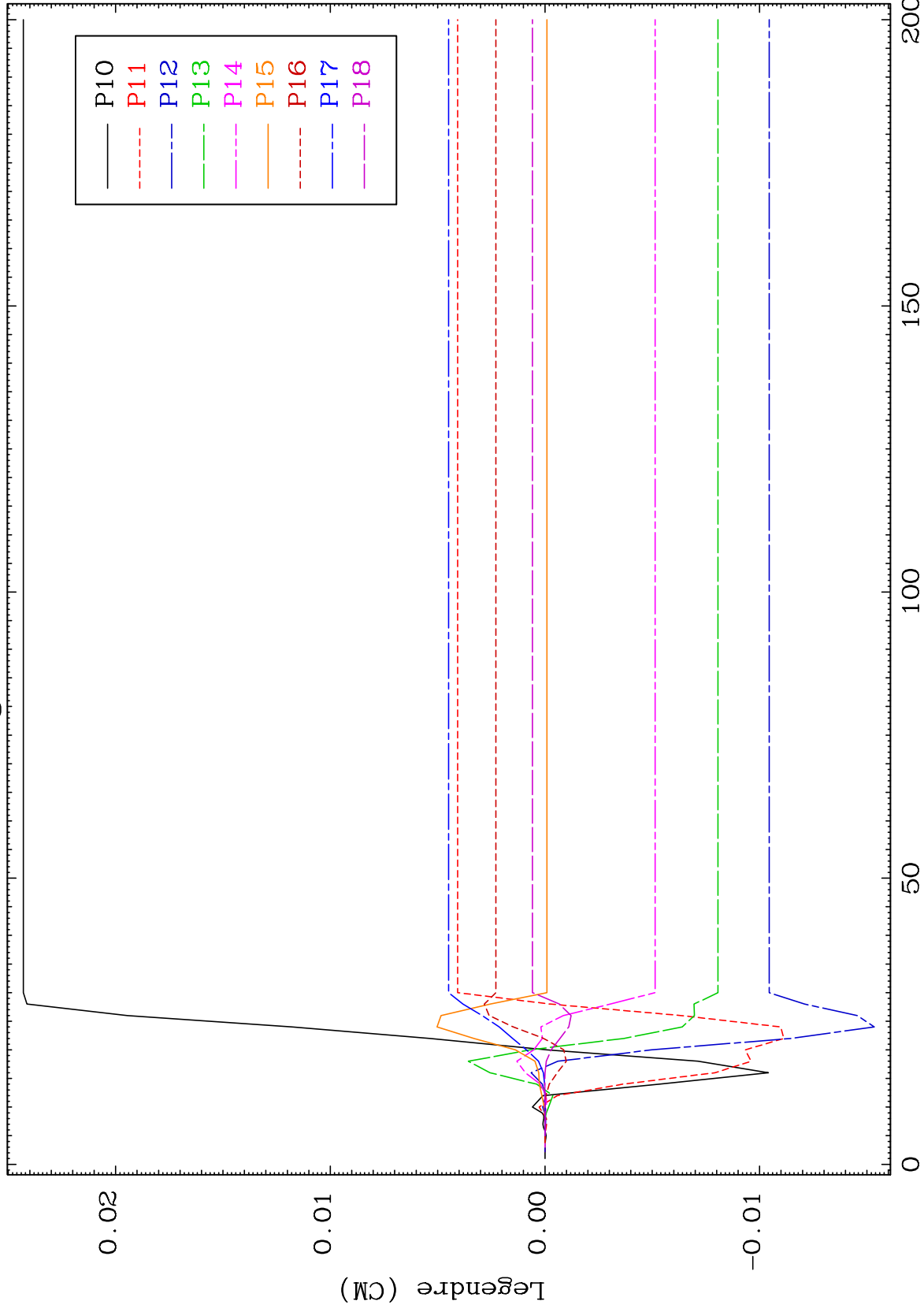




MAT 7076

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

70-Yb-185



41

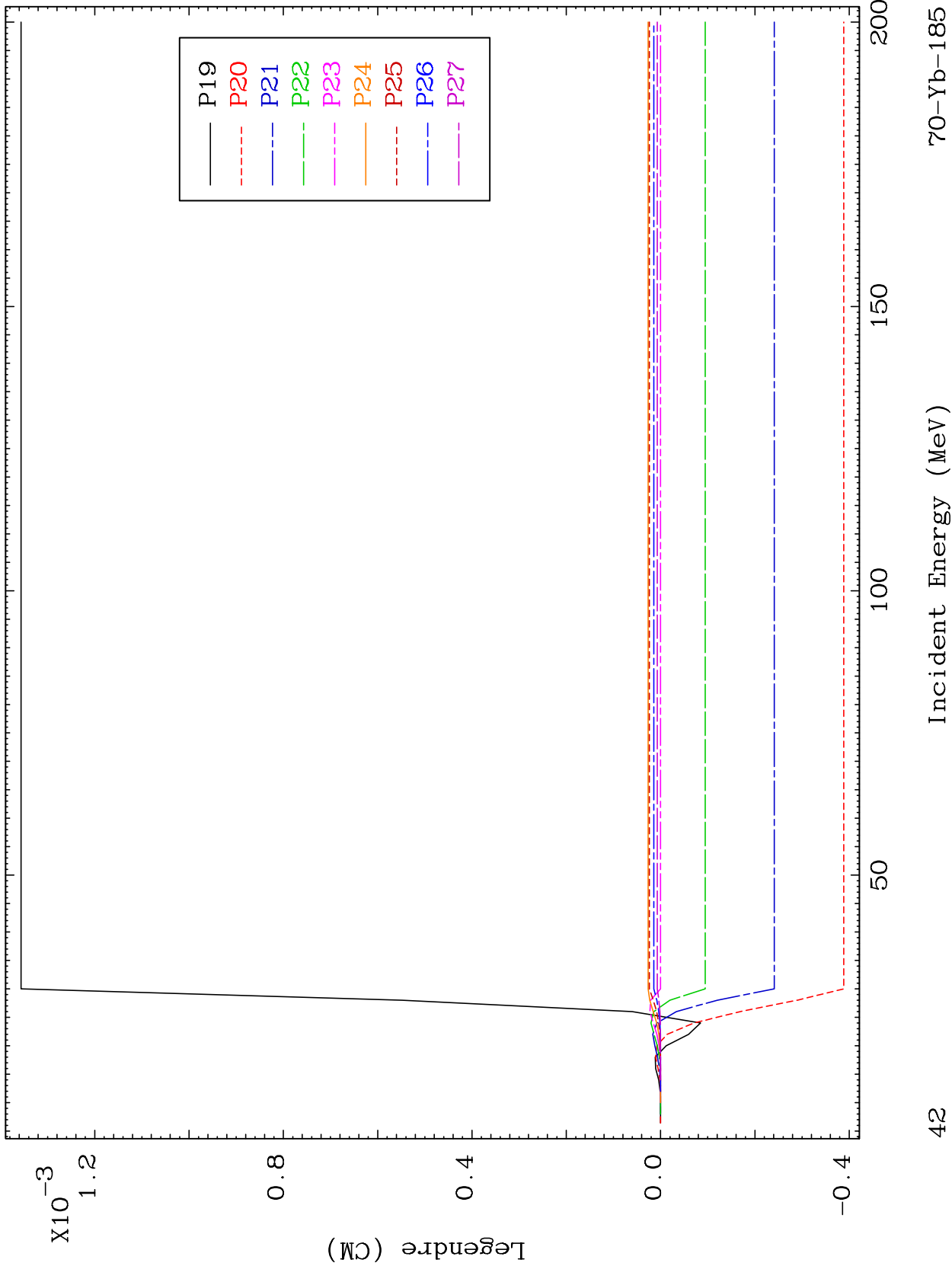
Incident Energy (MeV)

70-Yb-185

MAT 7076

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

70-Yb-185



42

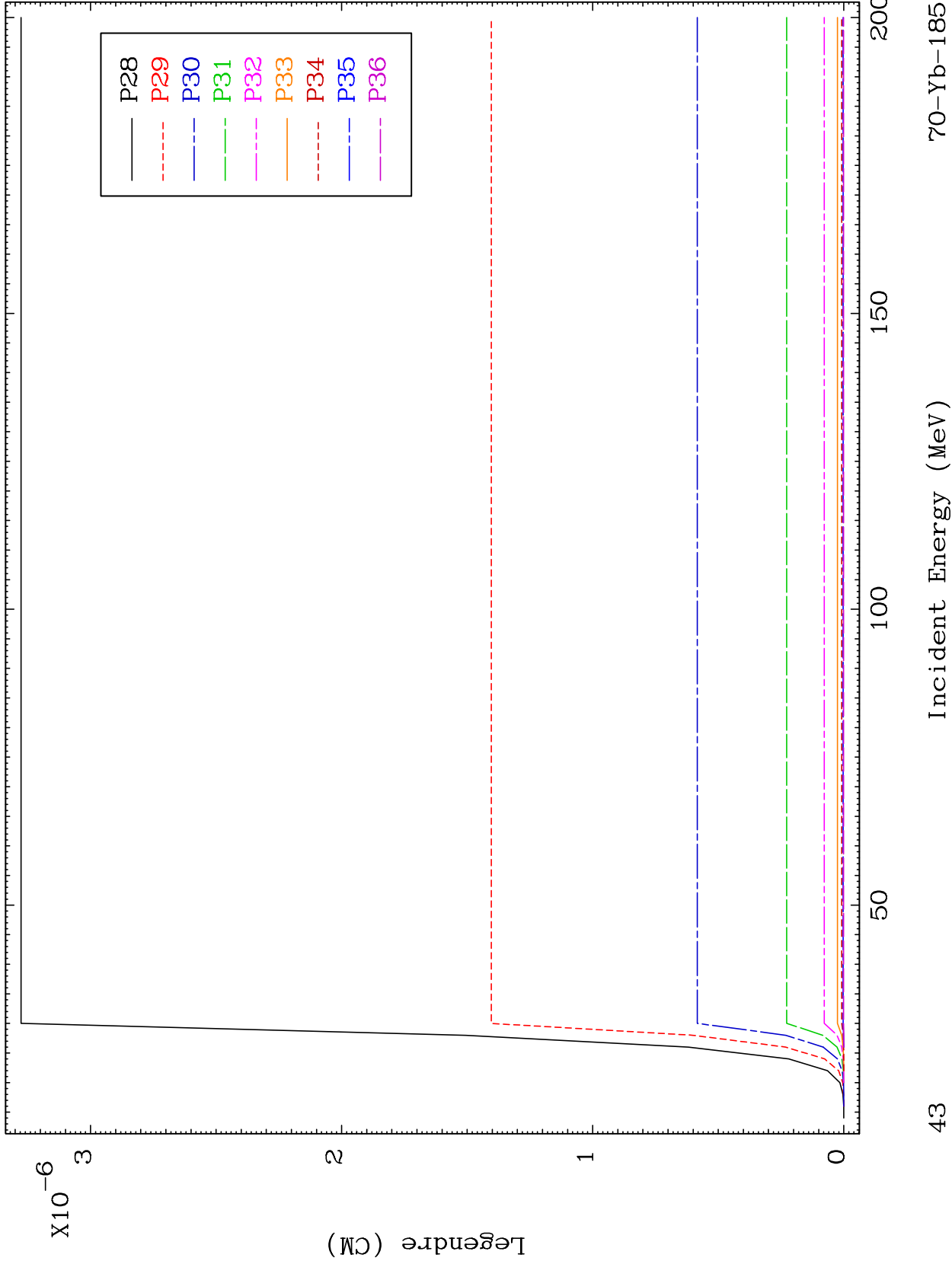
Incident Energy (MeV)

70-Yb-185

MAT 7076

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

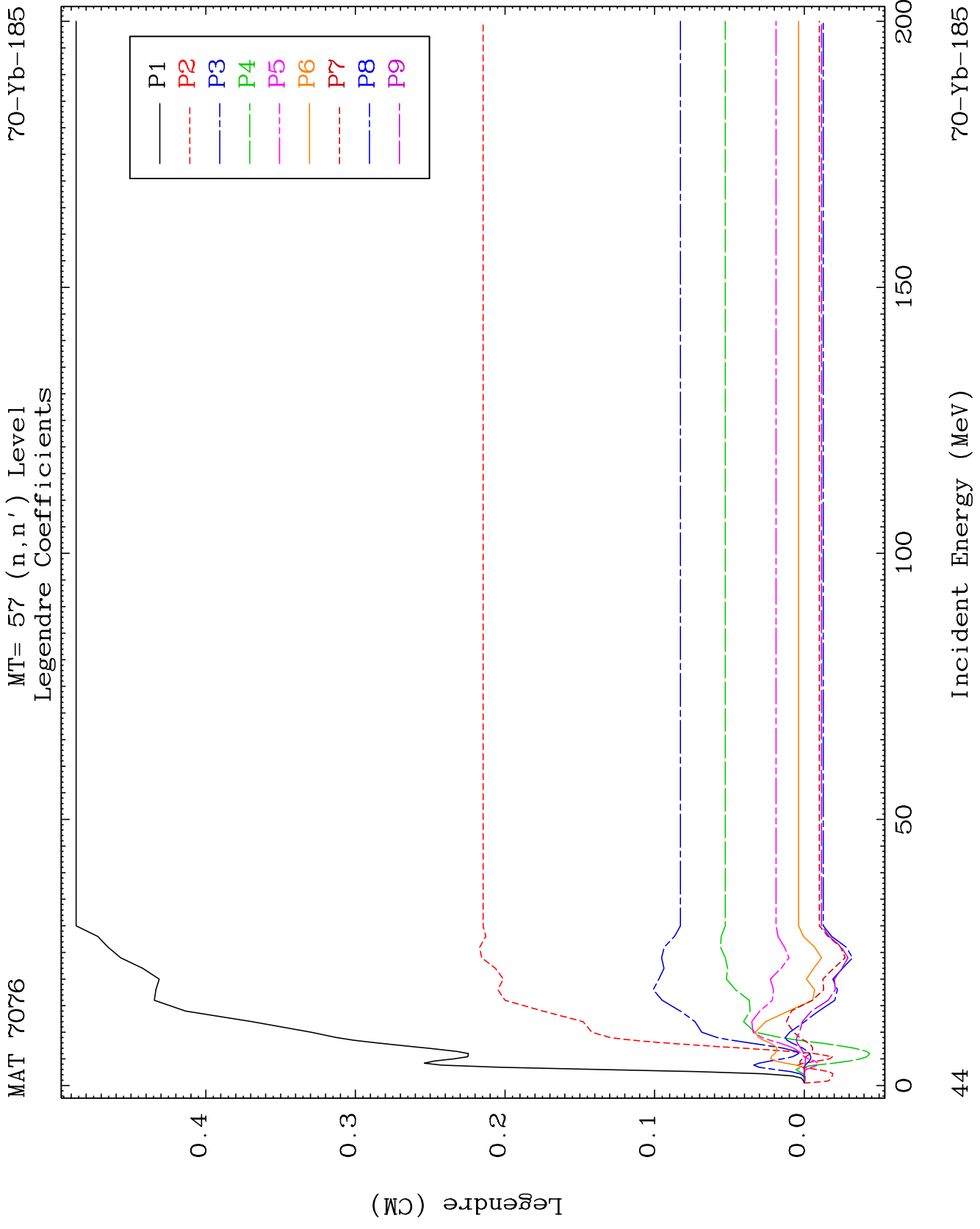
70-Yb-185

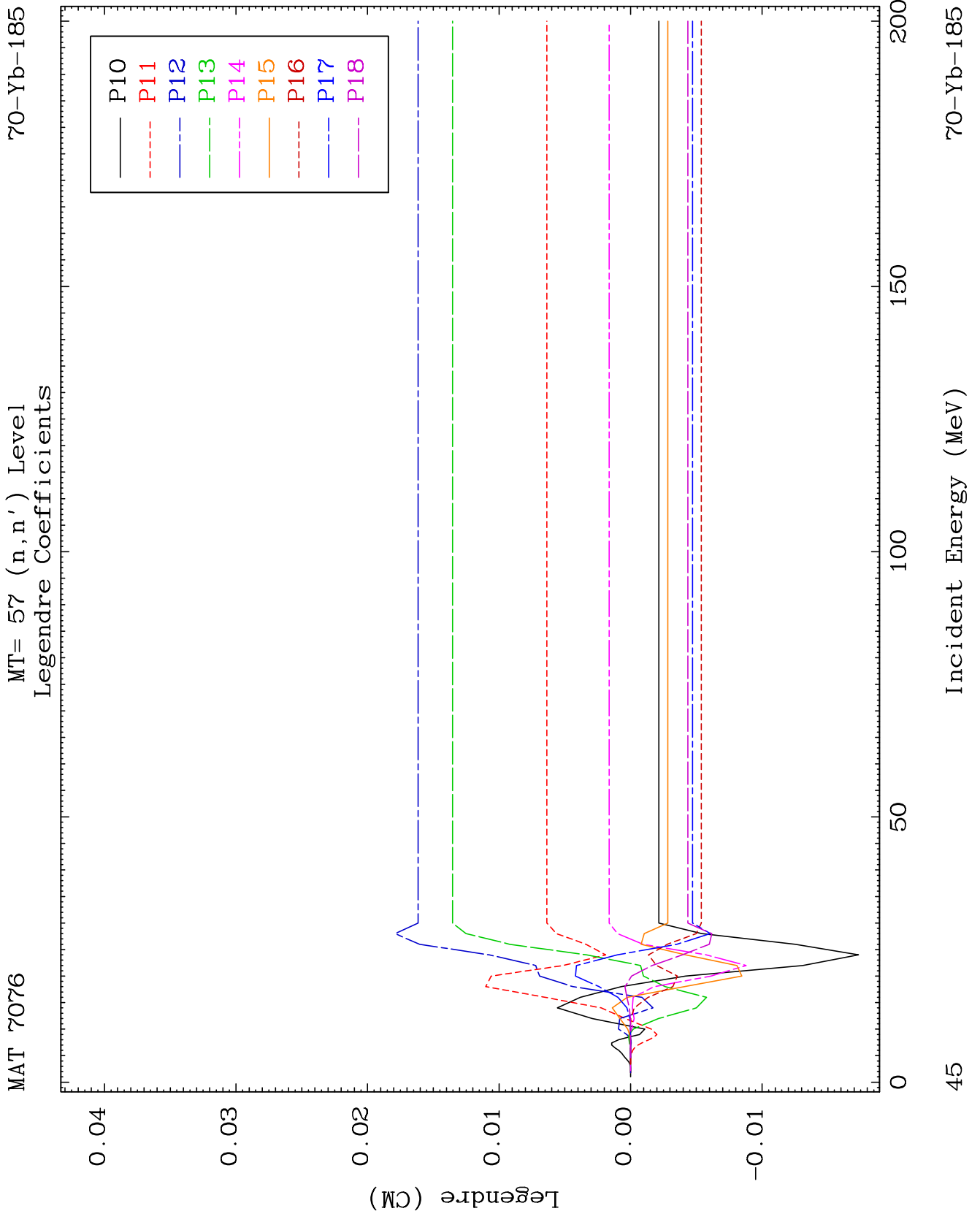


43

Incident Energy (MeV)

70-Yb-185



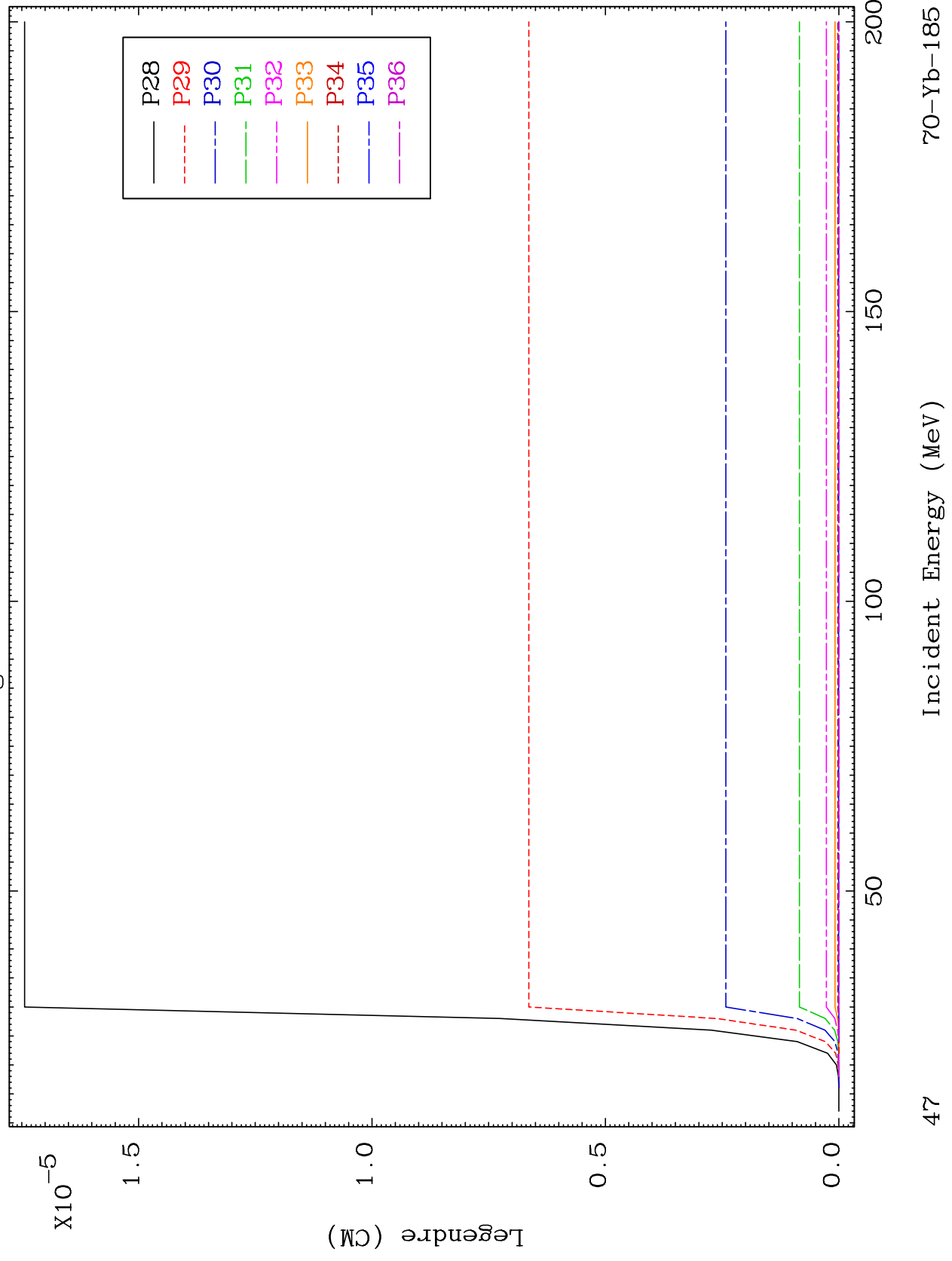




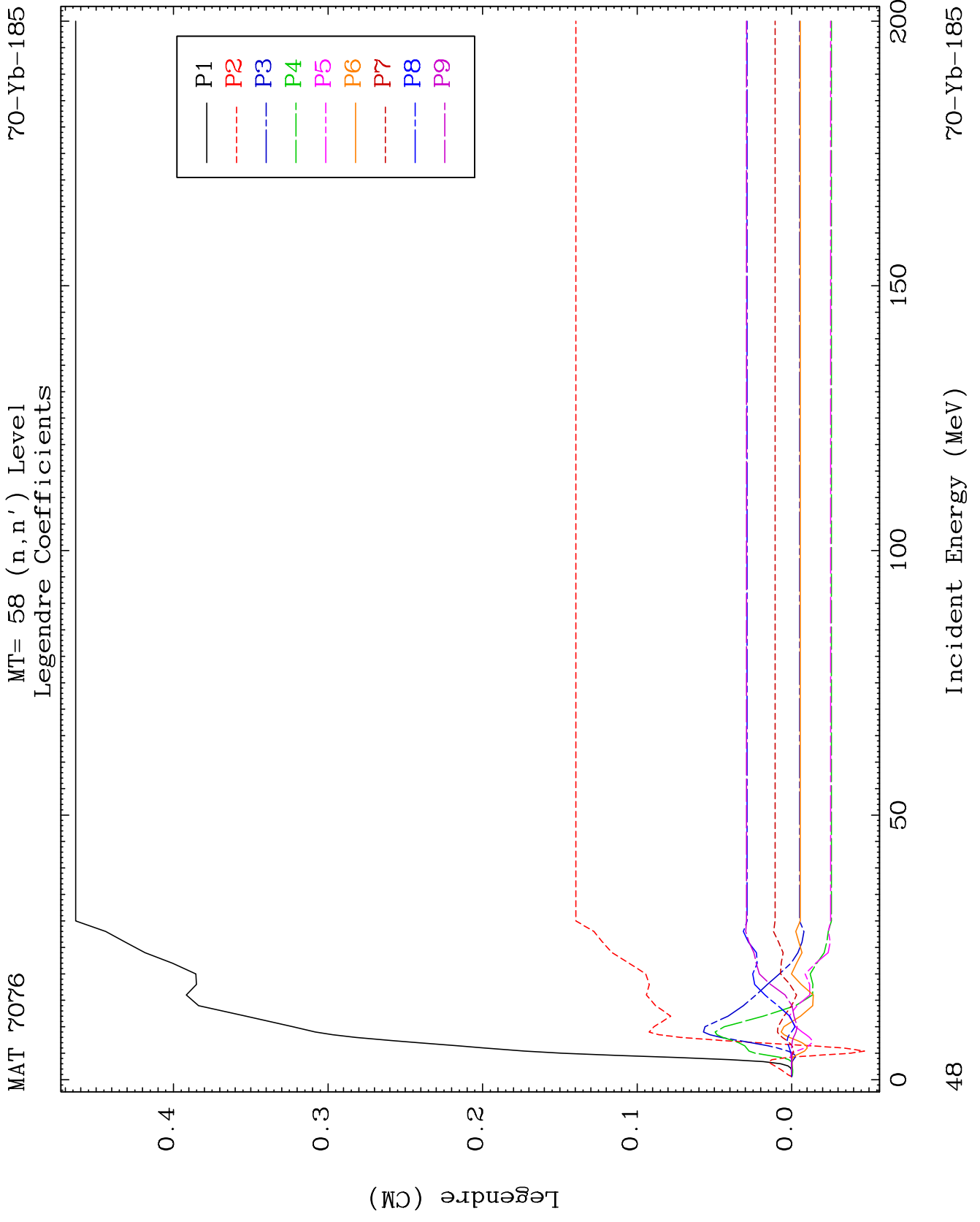
MAT 7076

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

70-Yb-185



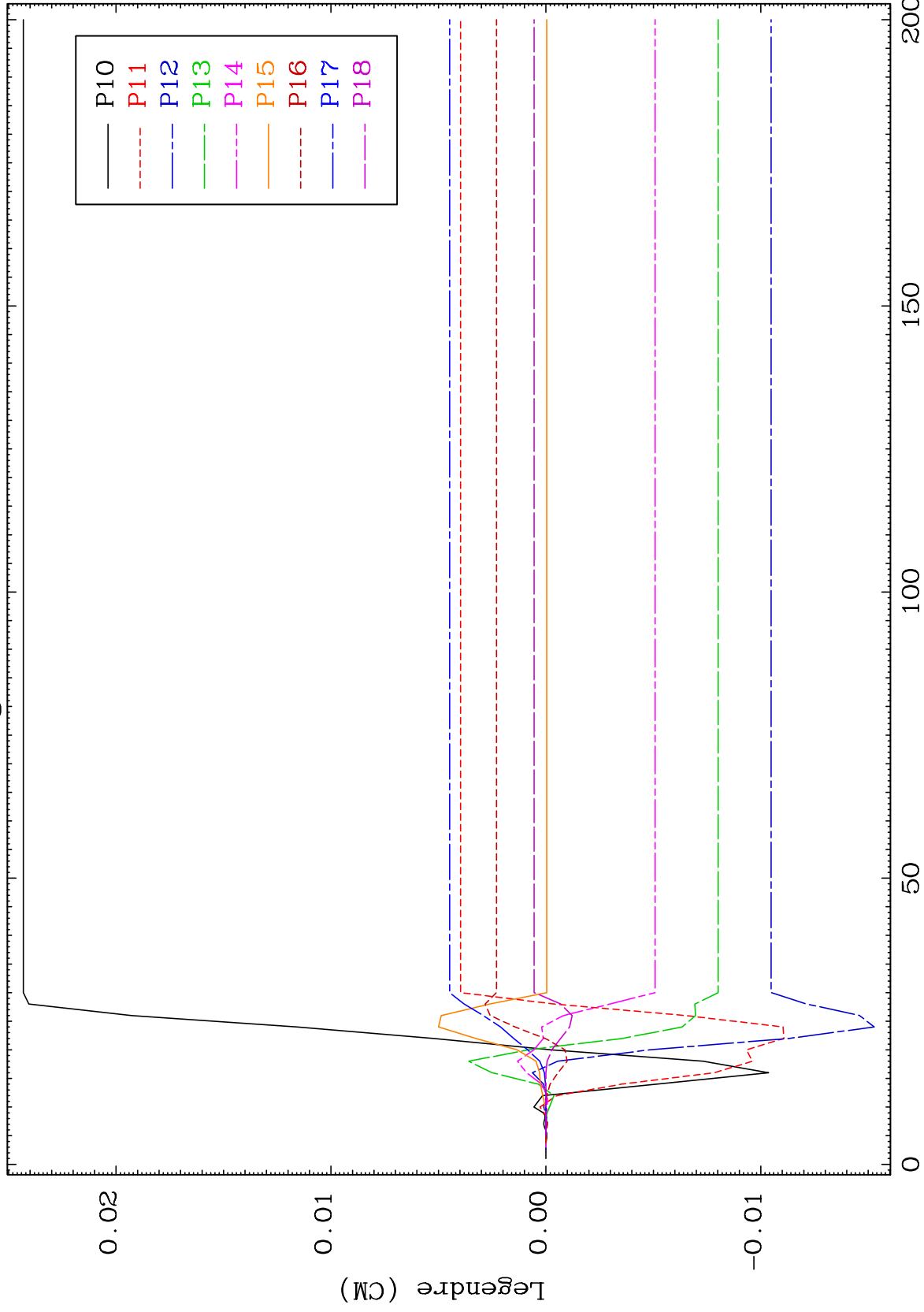




MAT 7076

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

70-Yb-185



49

Incident Energy (MeV)

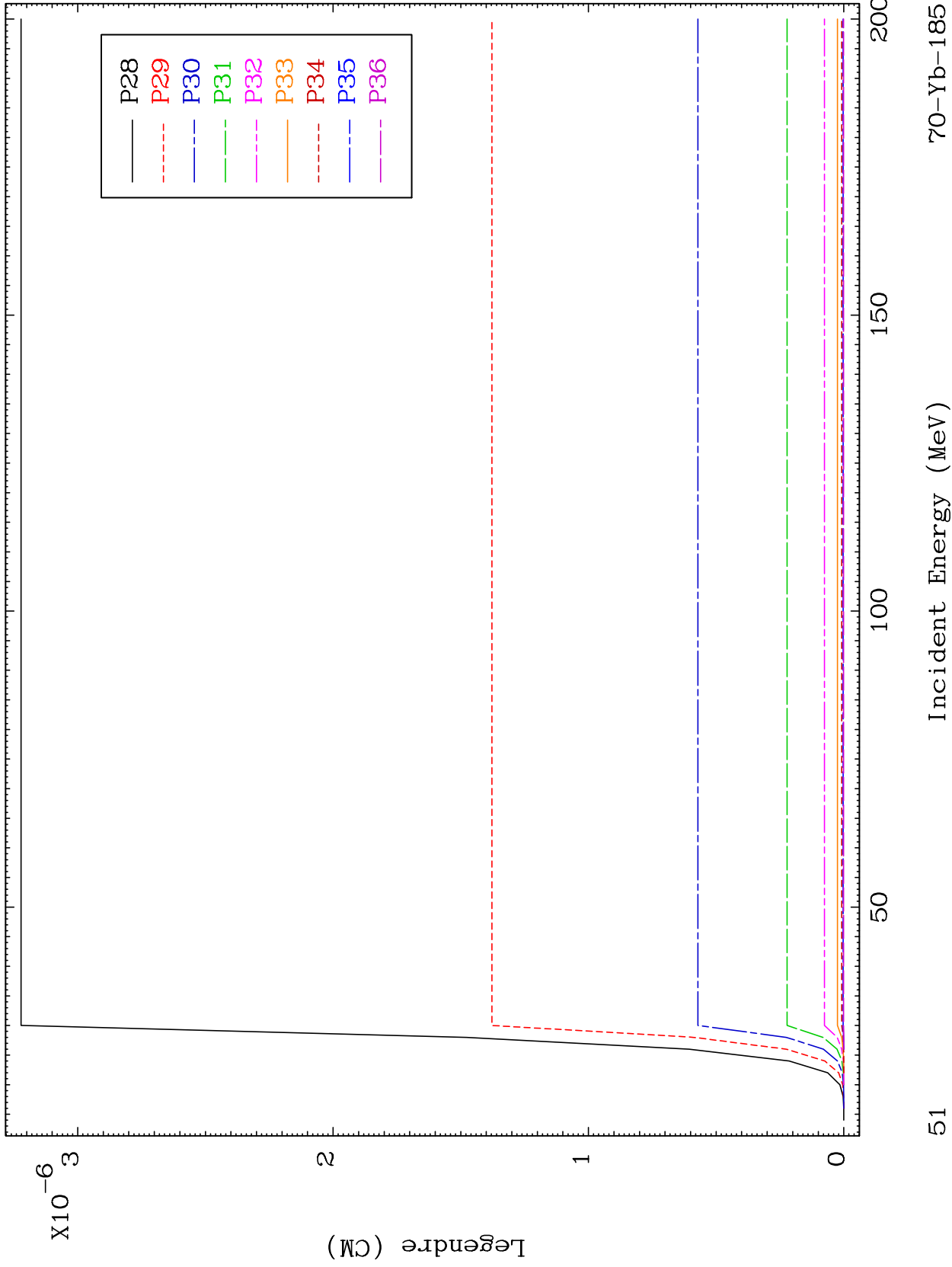
70-Yb-185



MAT 7076

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

70-Yb-185



51

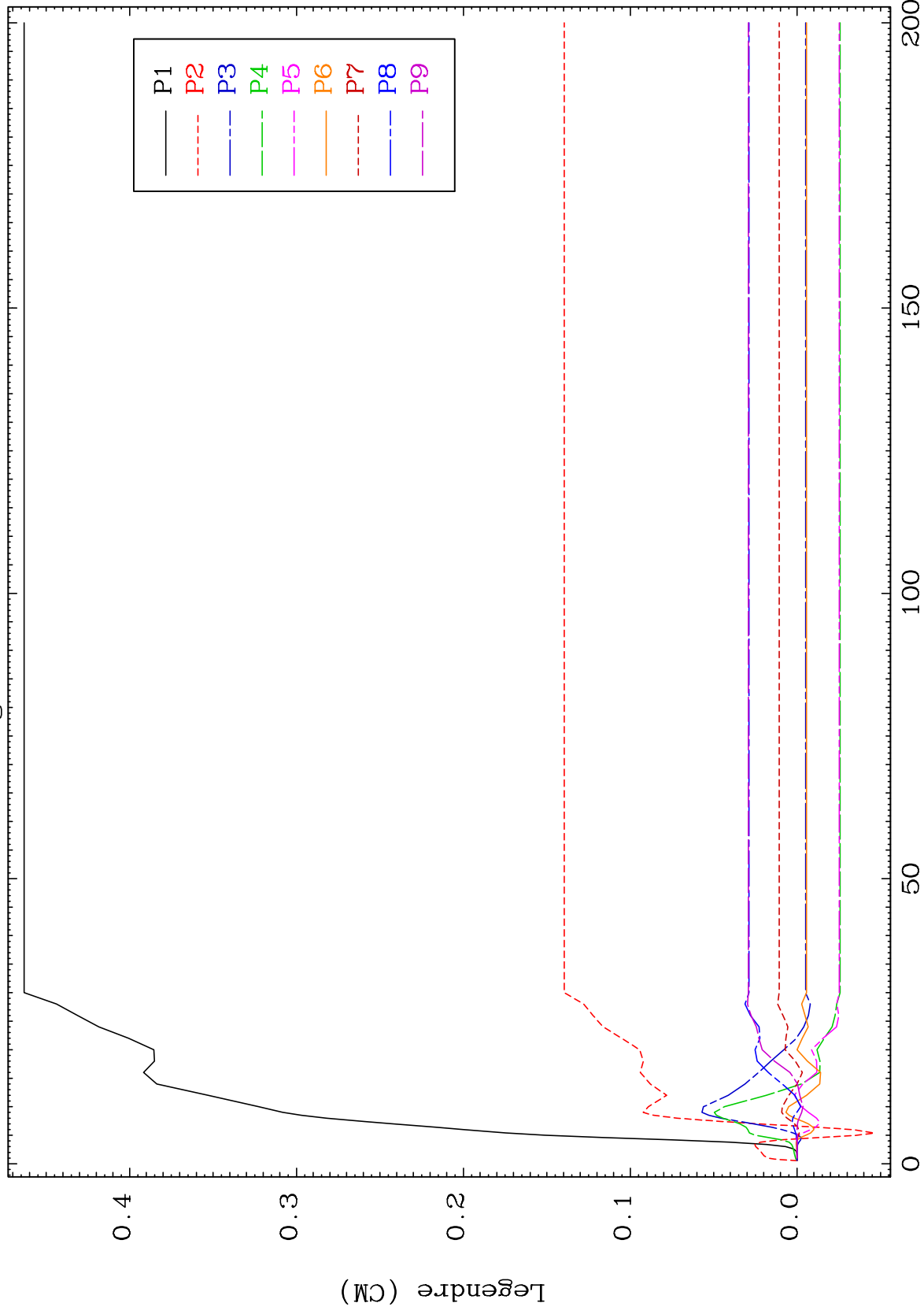
Incident Energy (MeV)

70-Yb-185

MAT 7076

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

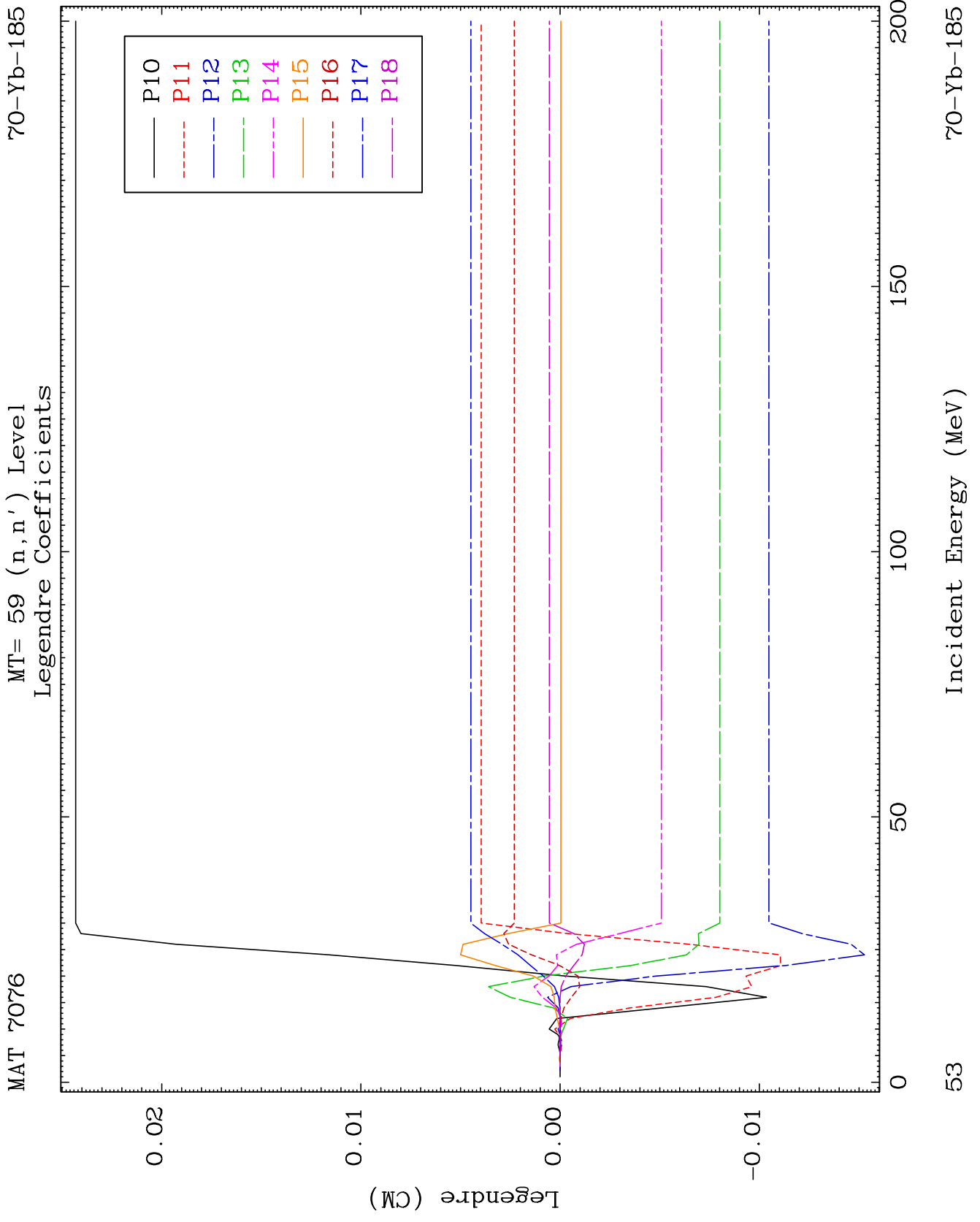
70-Yb-185

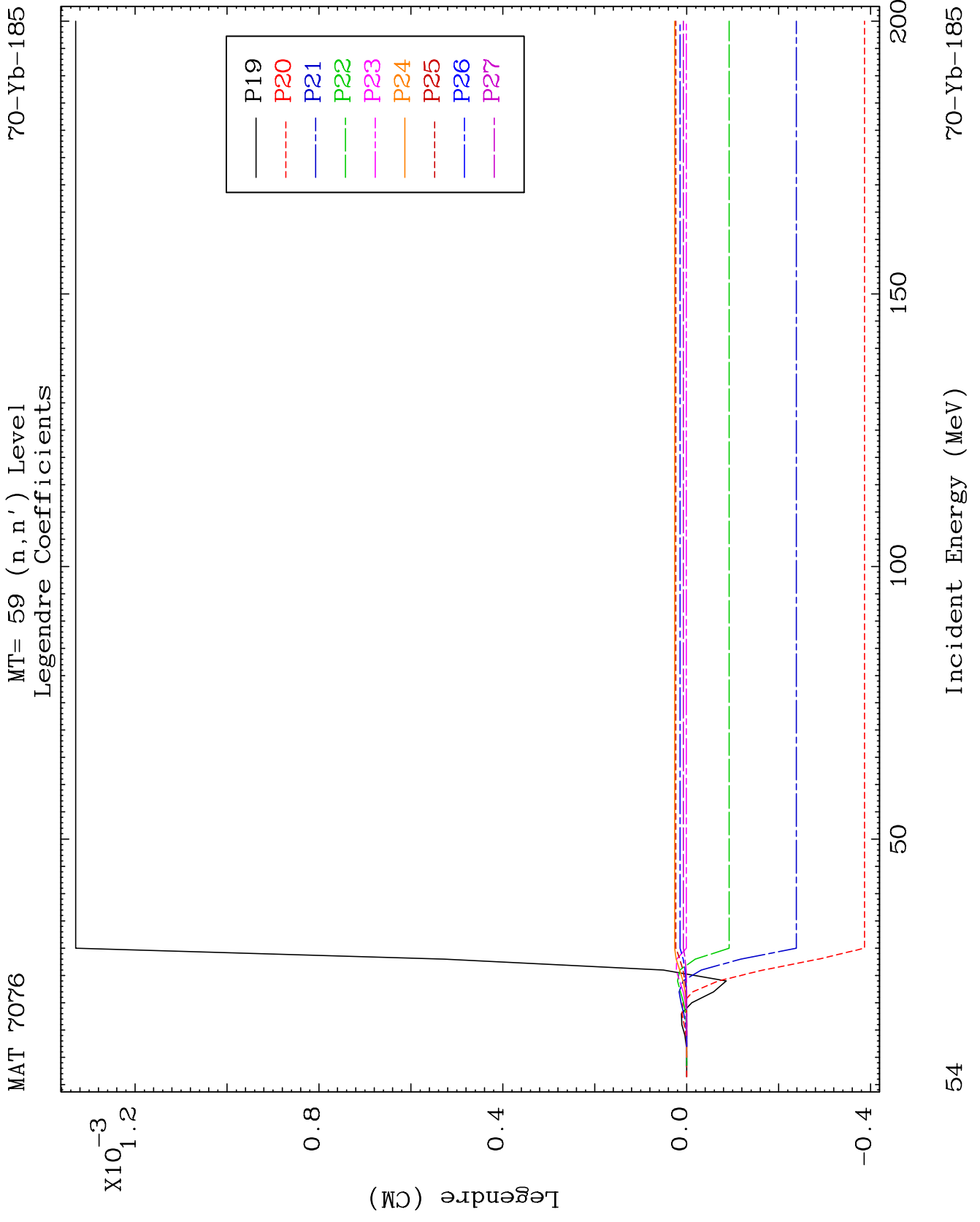


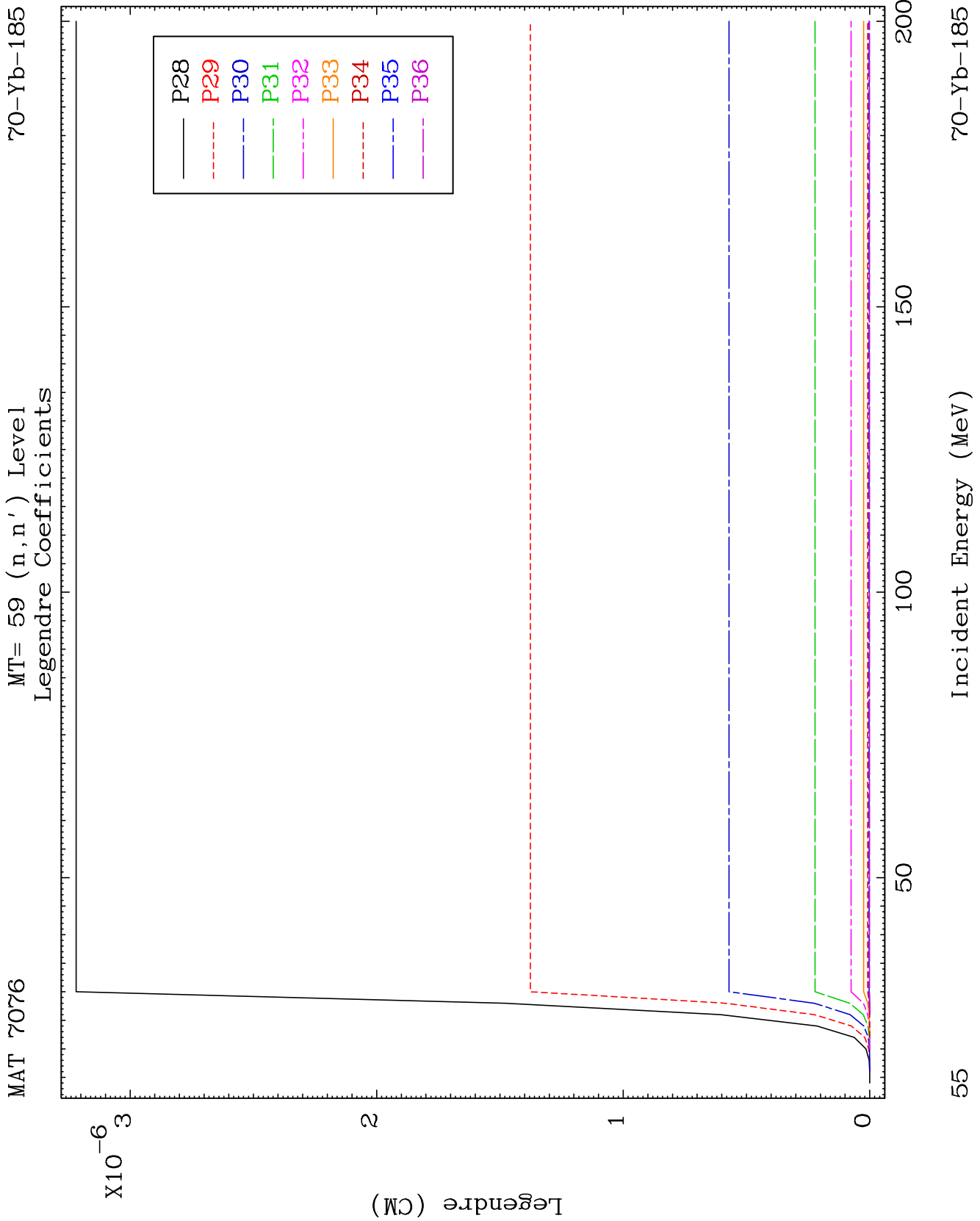
52

Incident Energy (MeV)

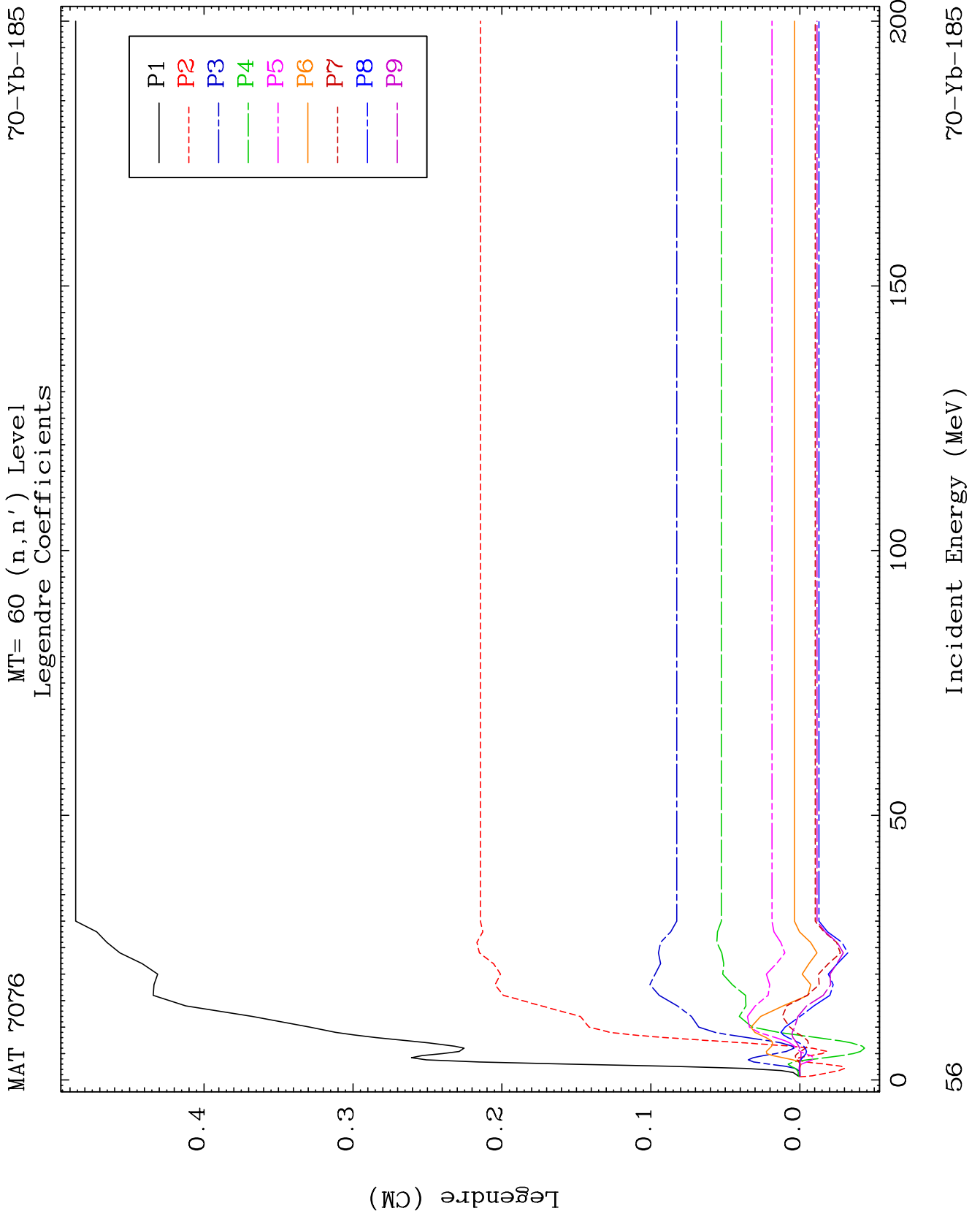
70-Yb-185

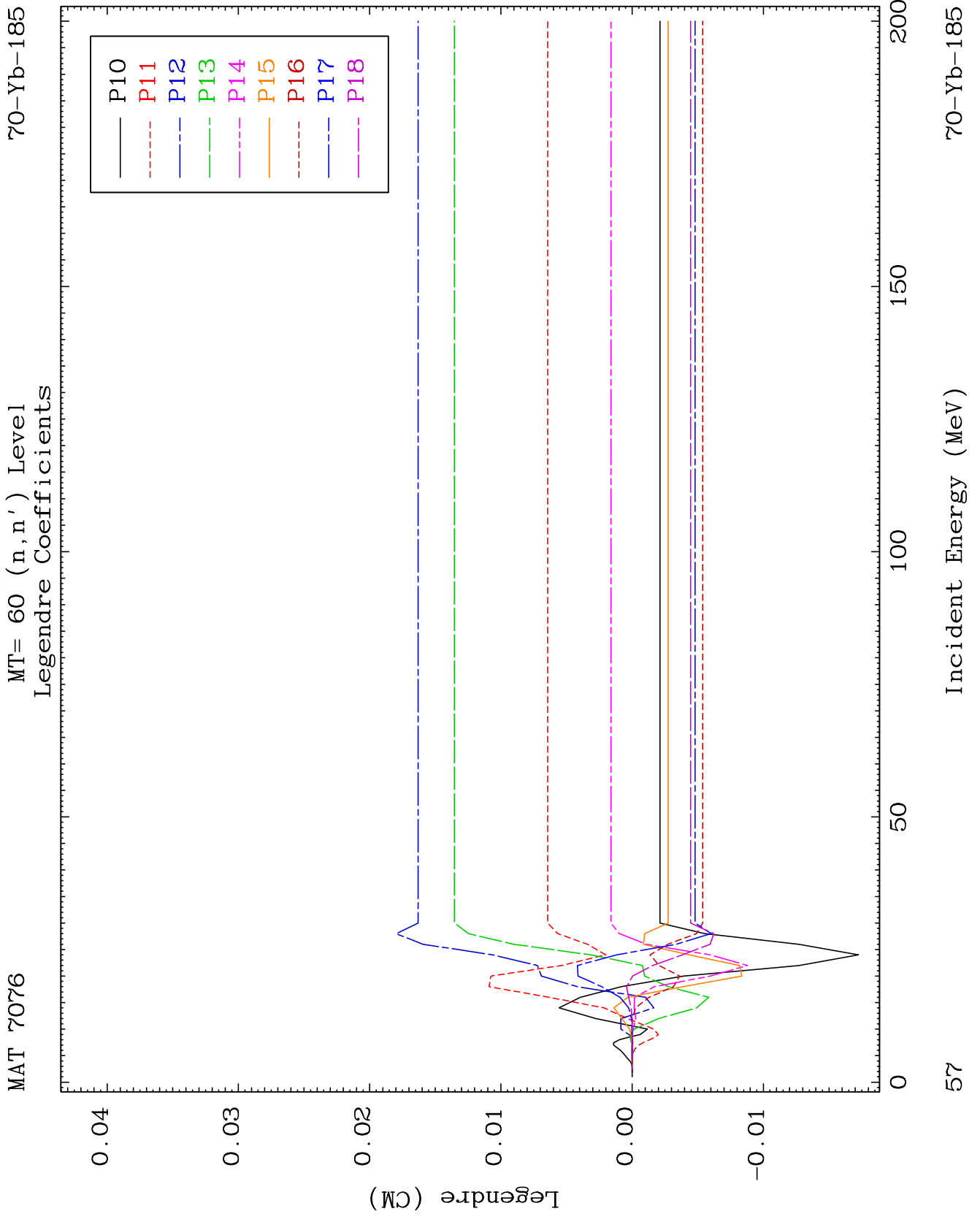








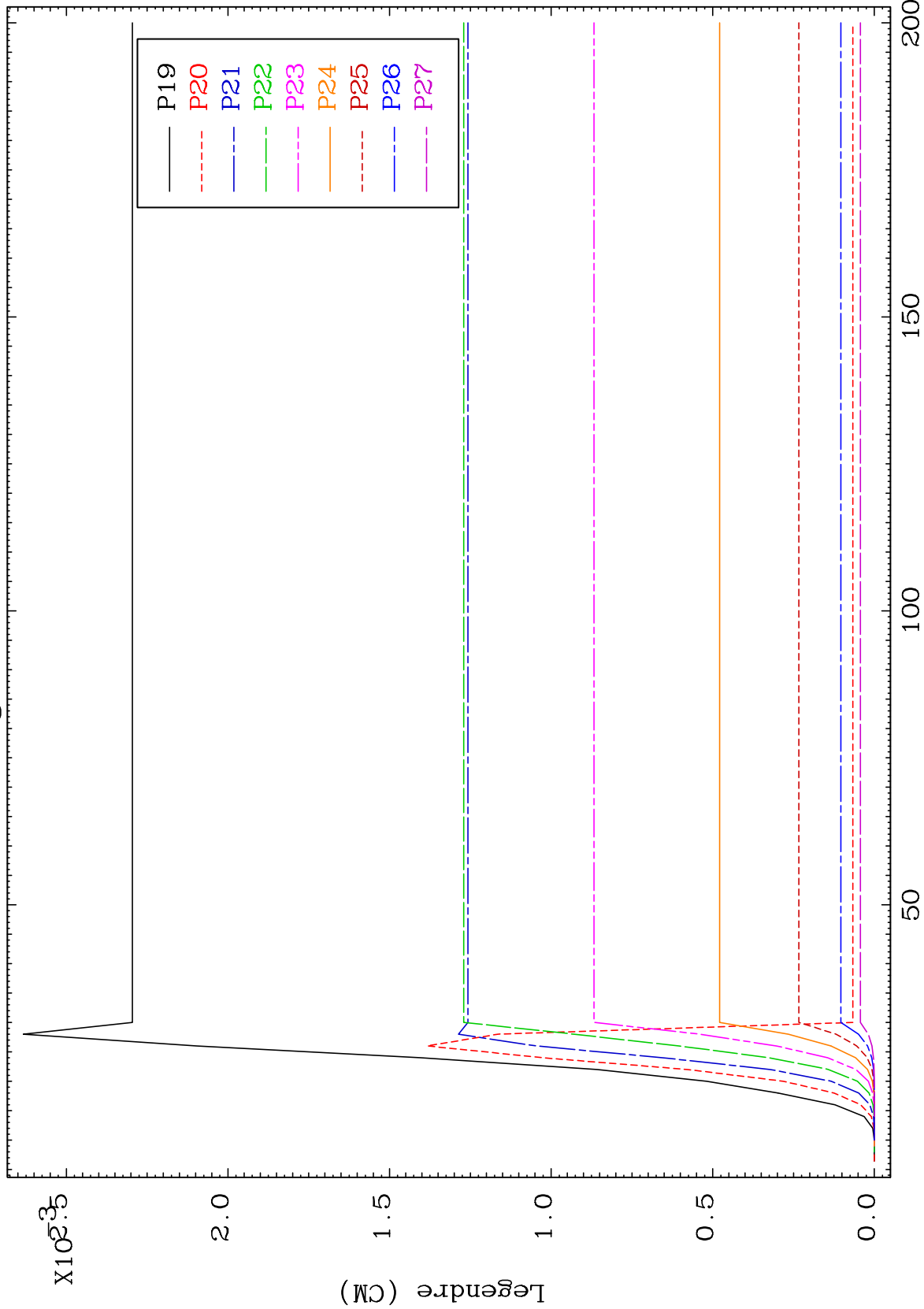




MAT 7076

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

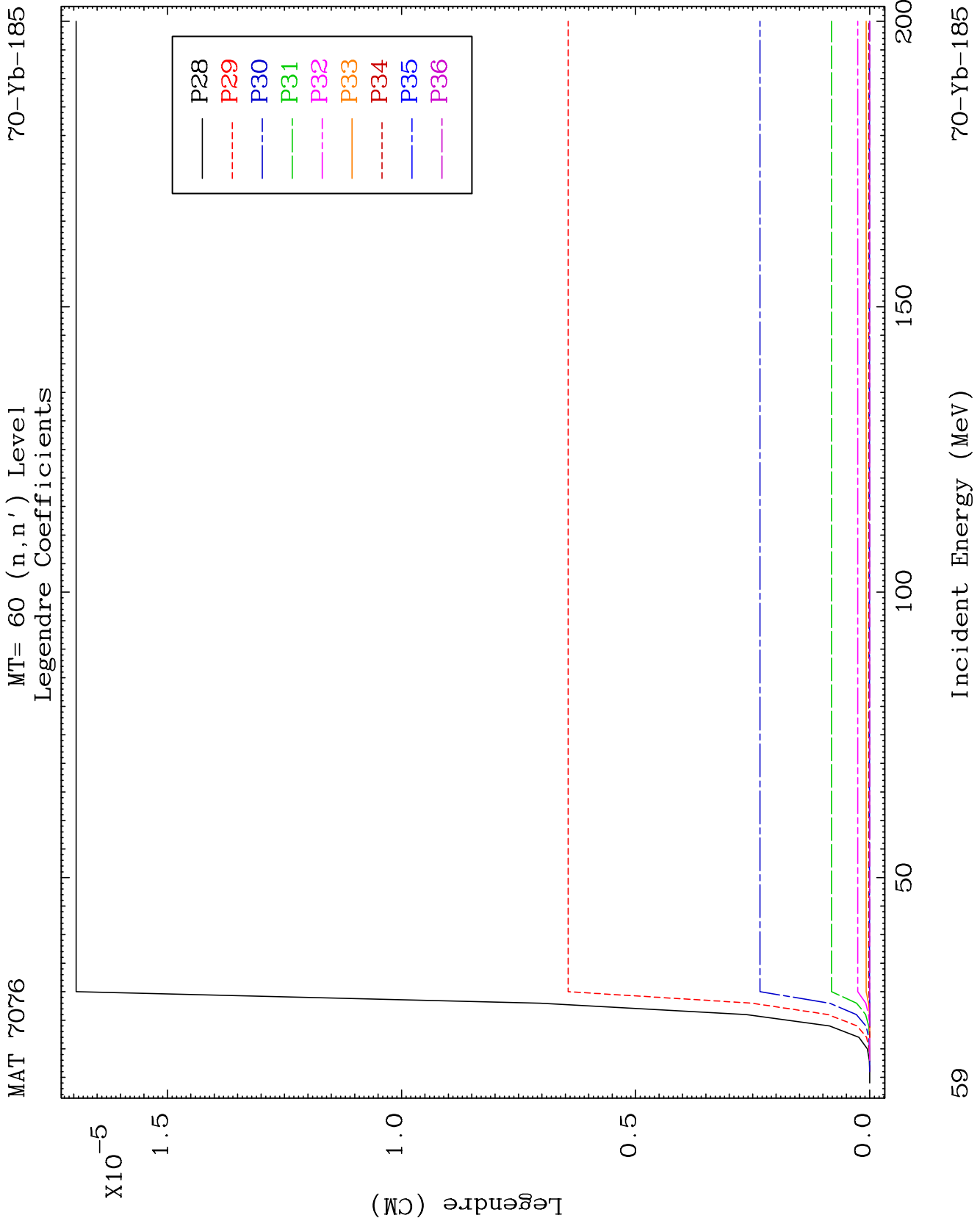
70-Yb-185



58

Incident Energy (MeV)

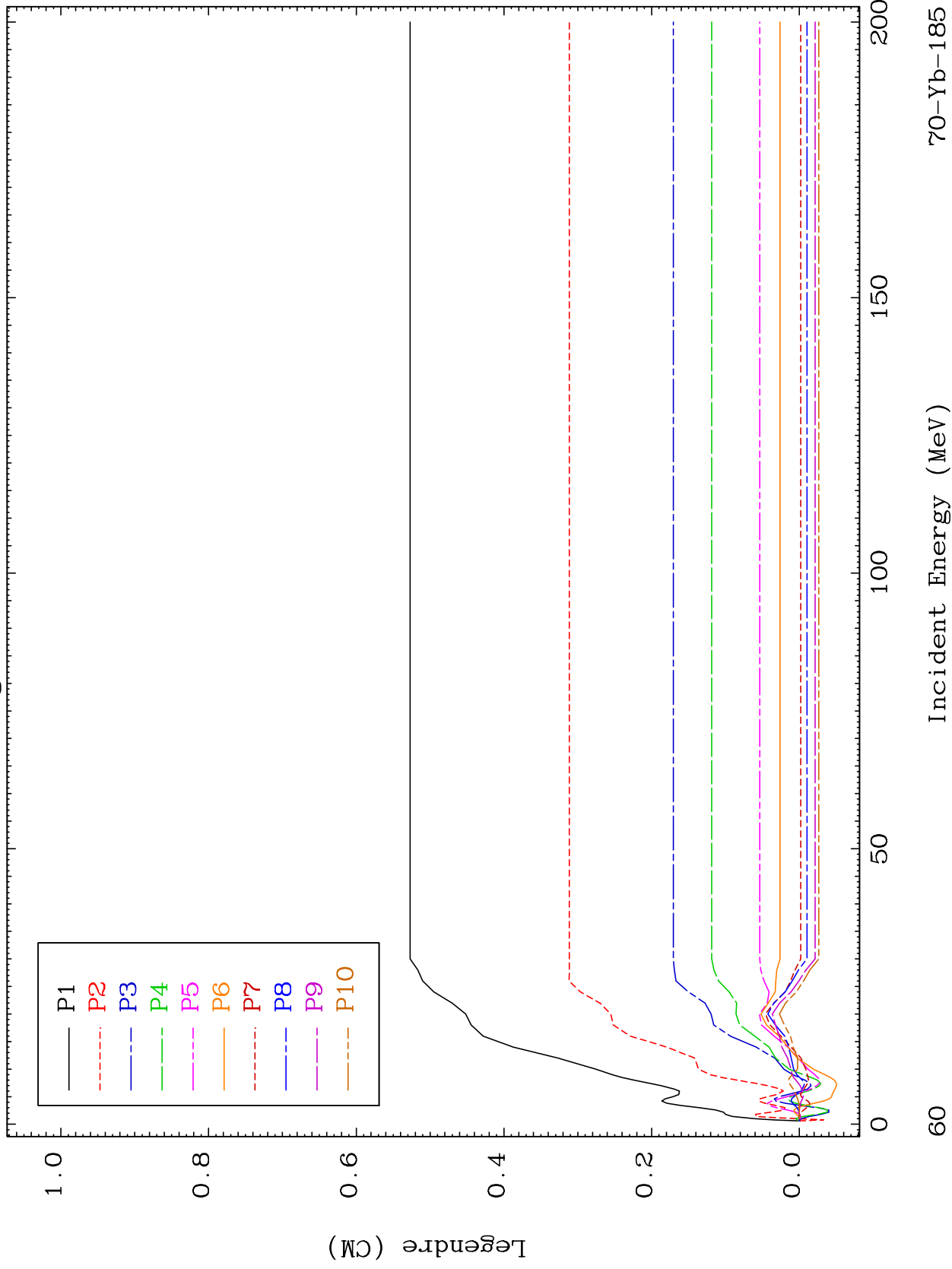
70-Yb-185



MAT 7076

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

70-Yb-185

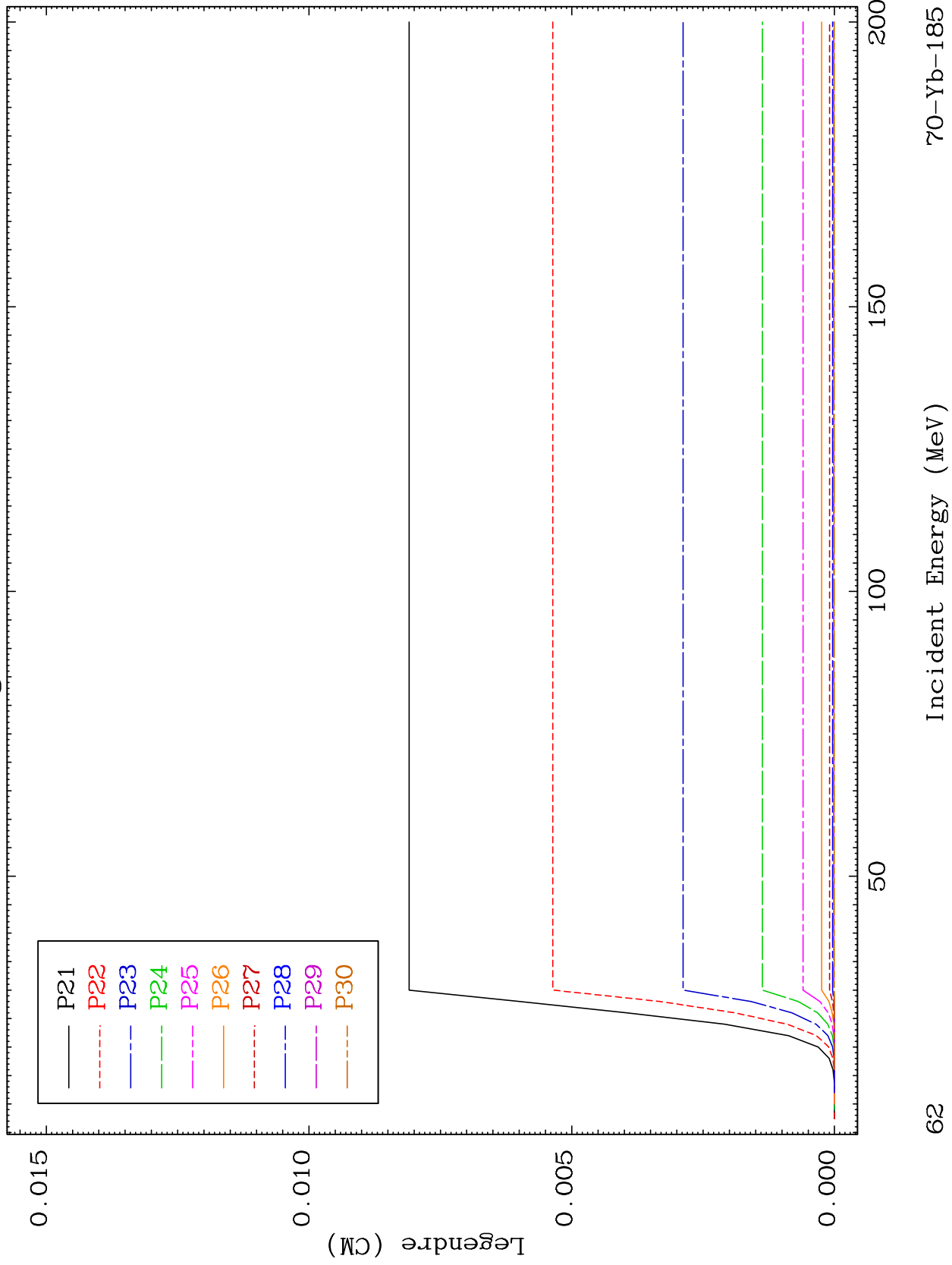




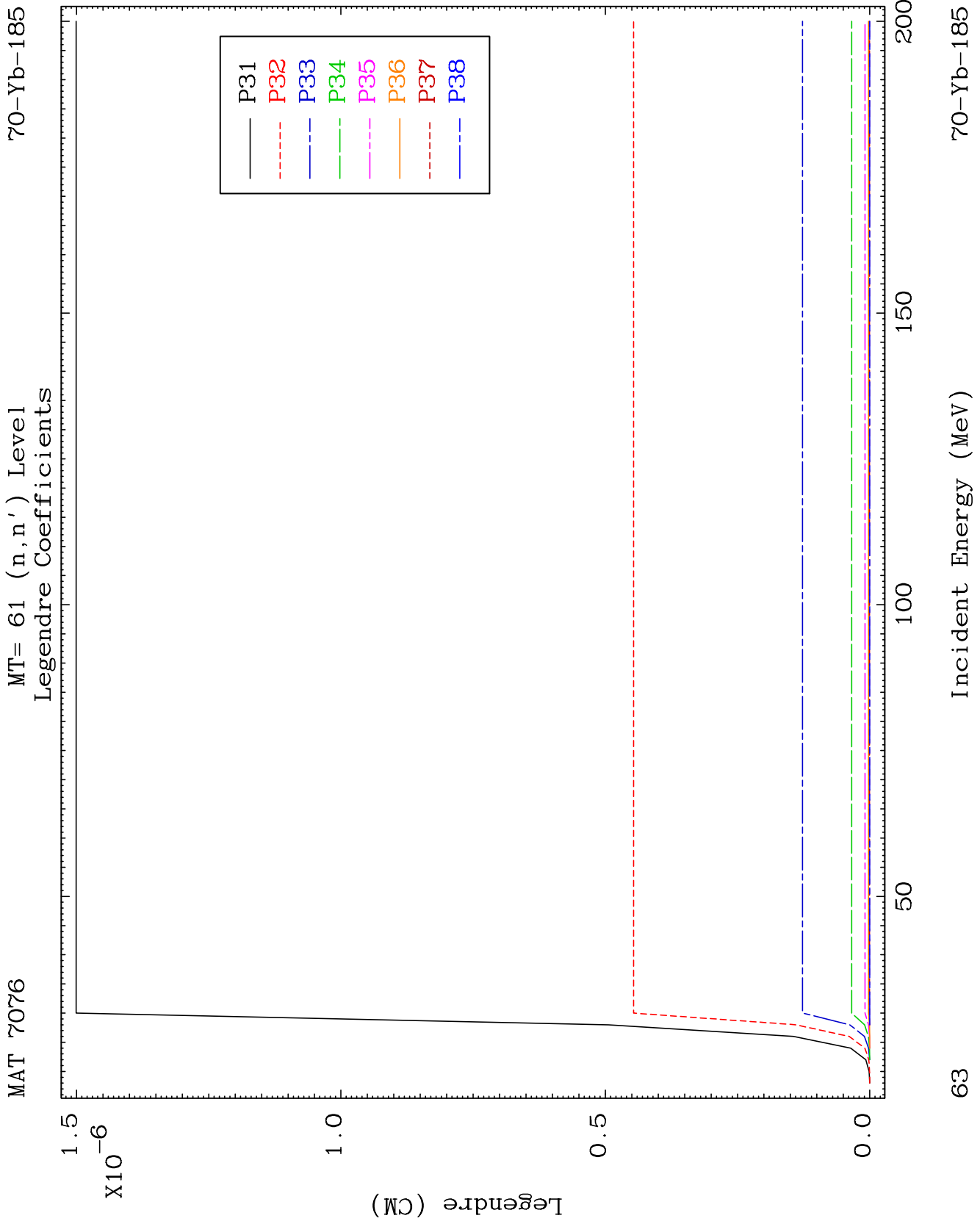
MAT 7076

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

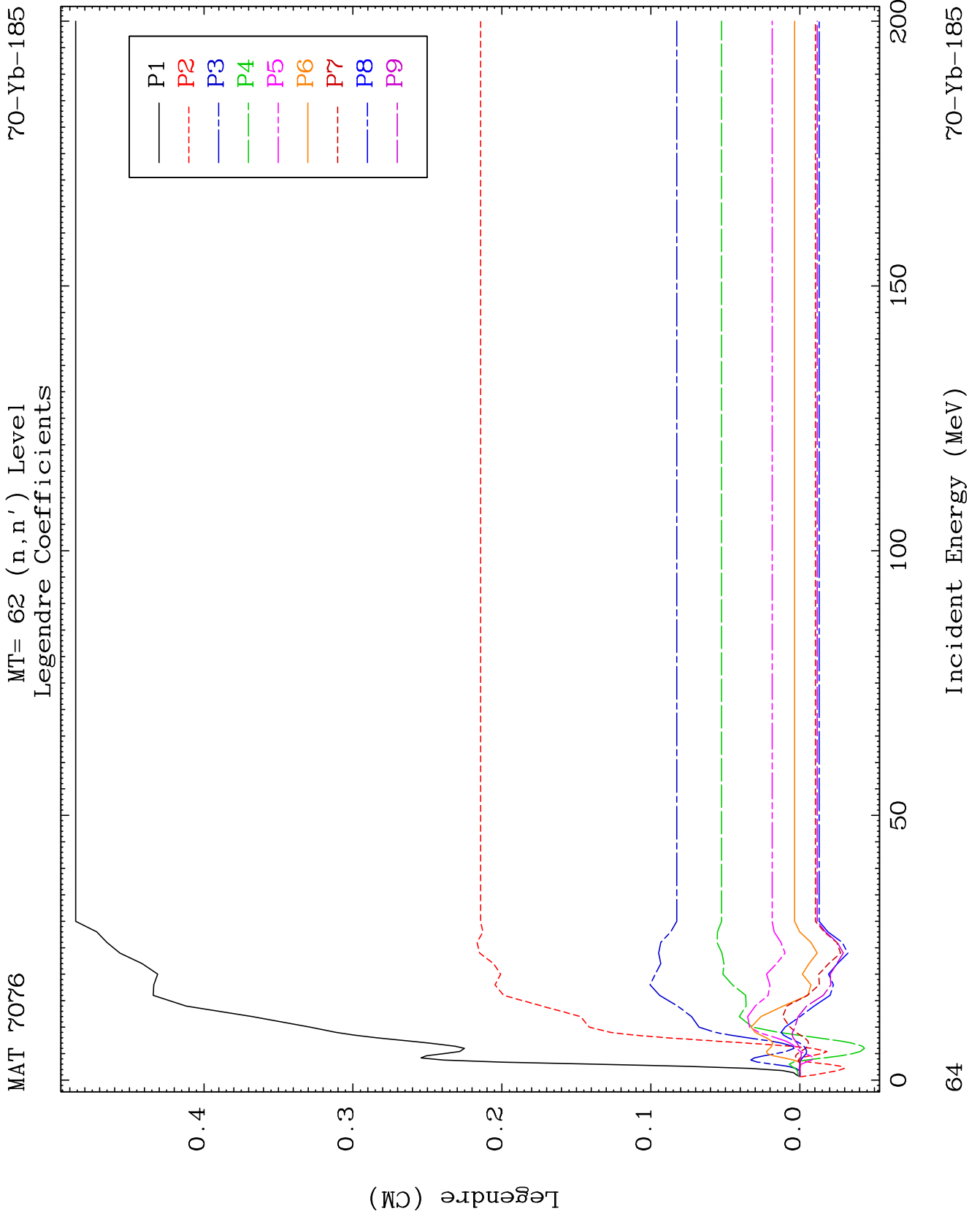
70-Yb-185

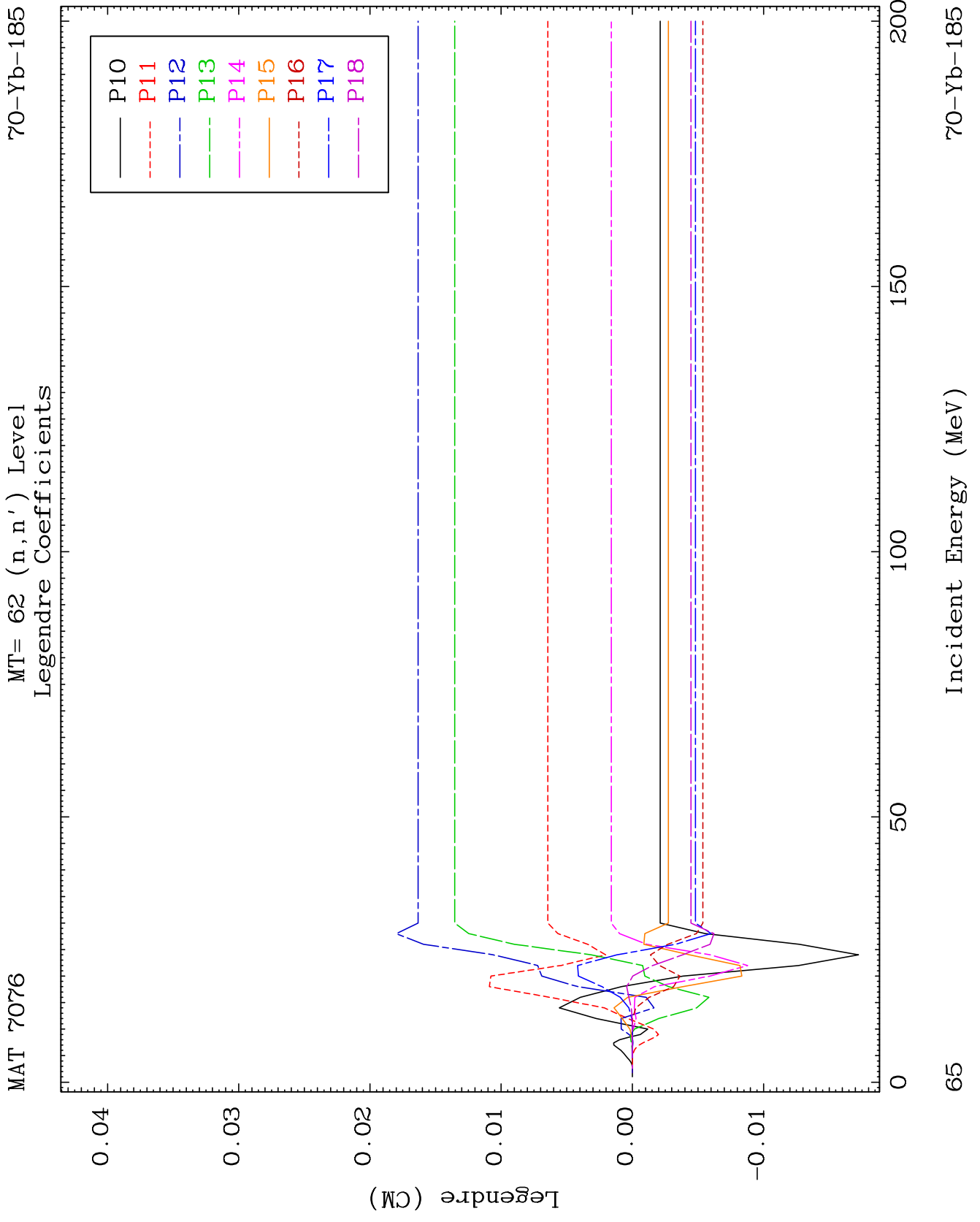


62





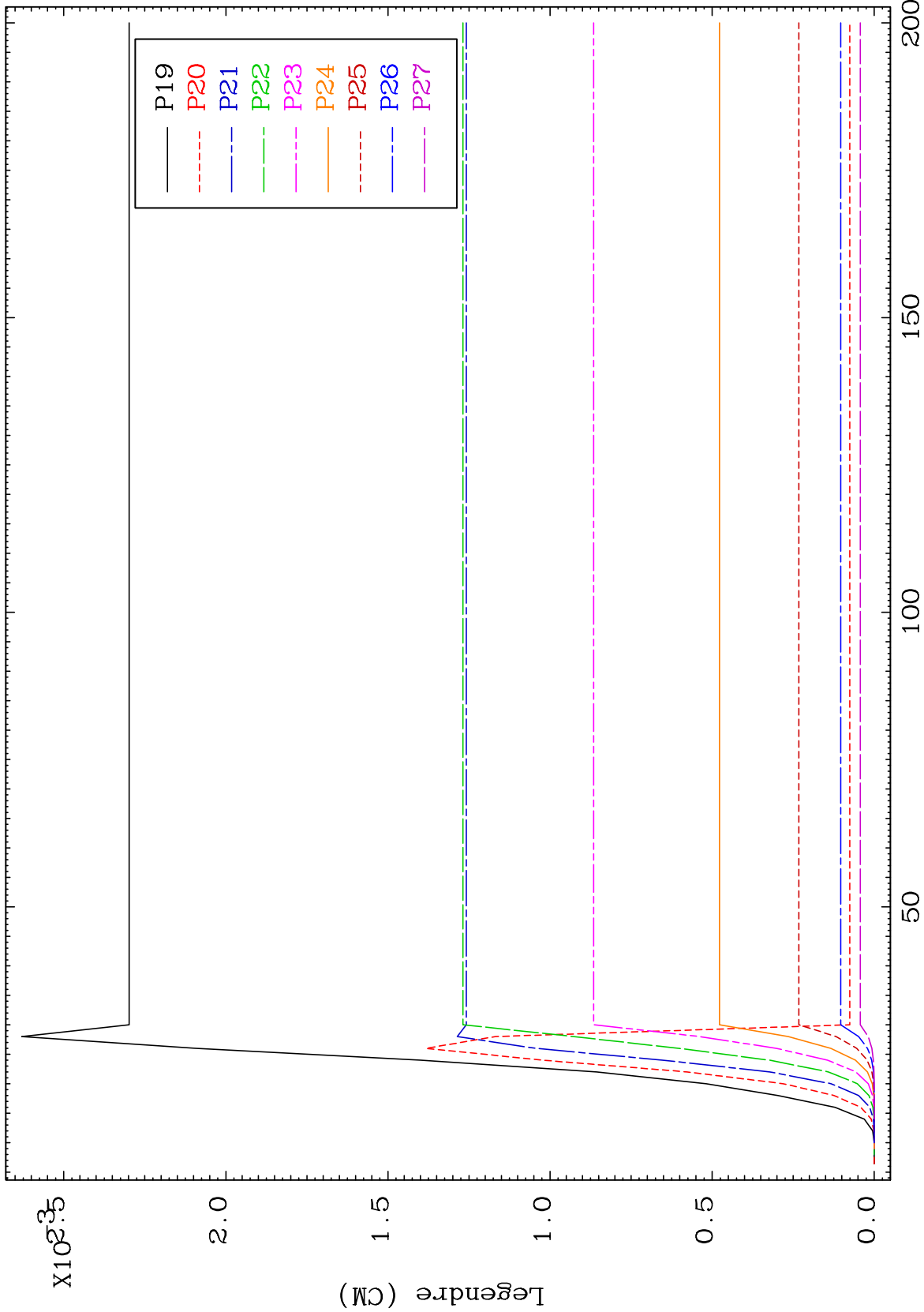




MAT 7076

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

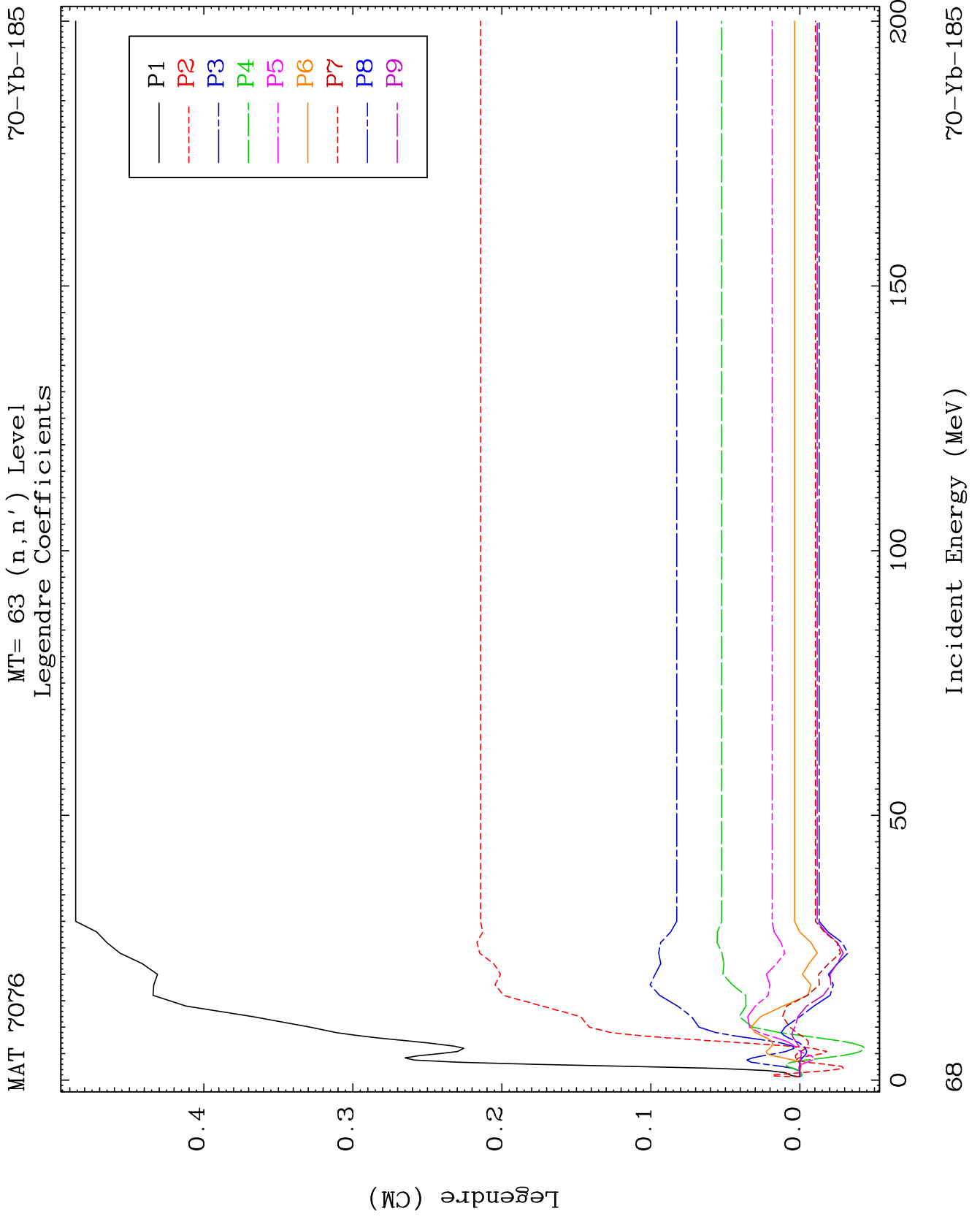
70-Yb-185

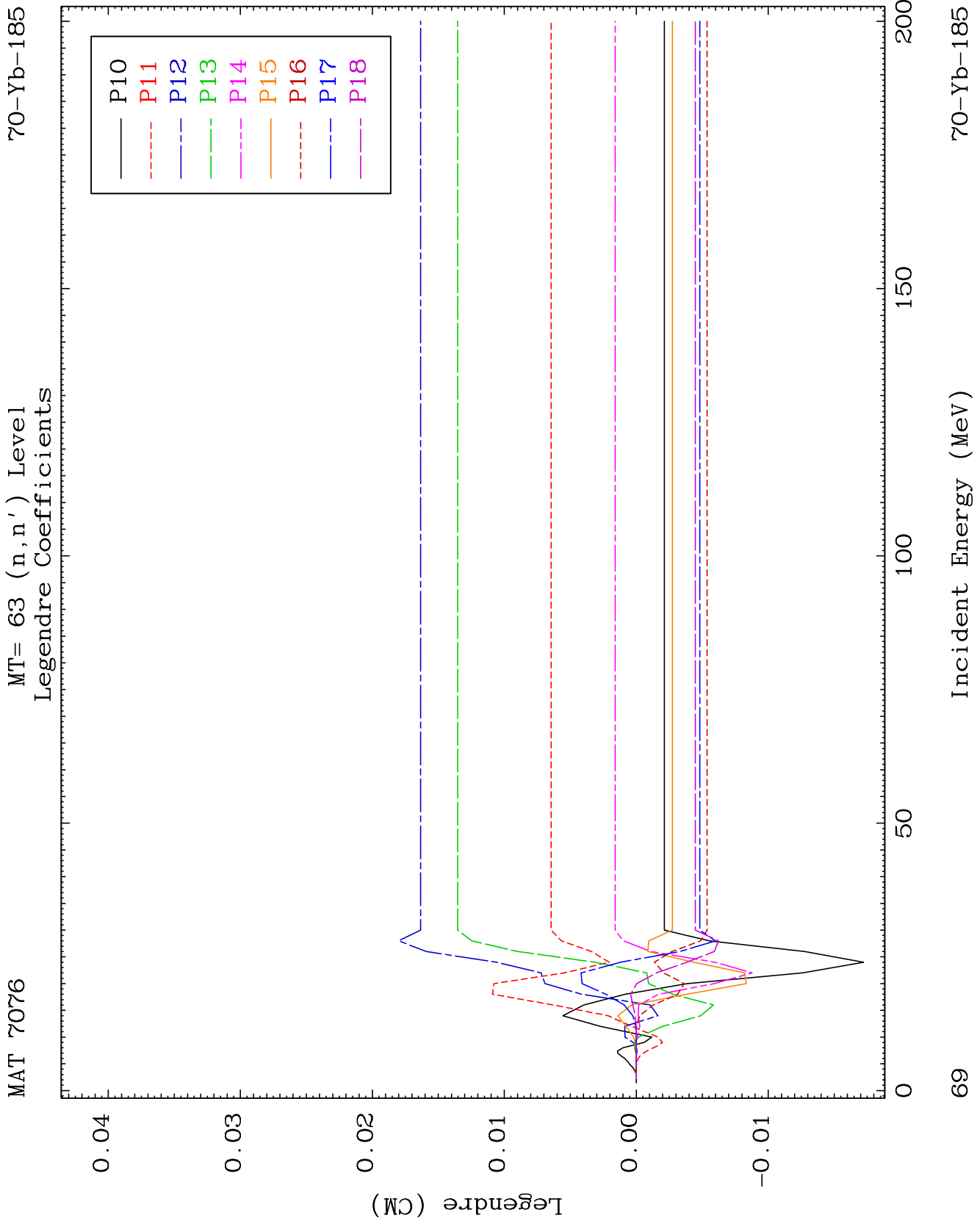


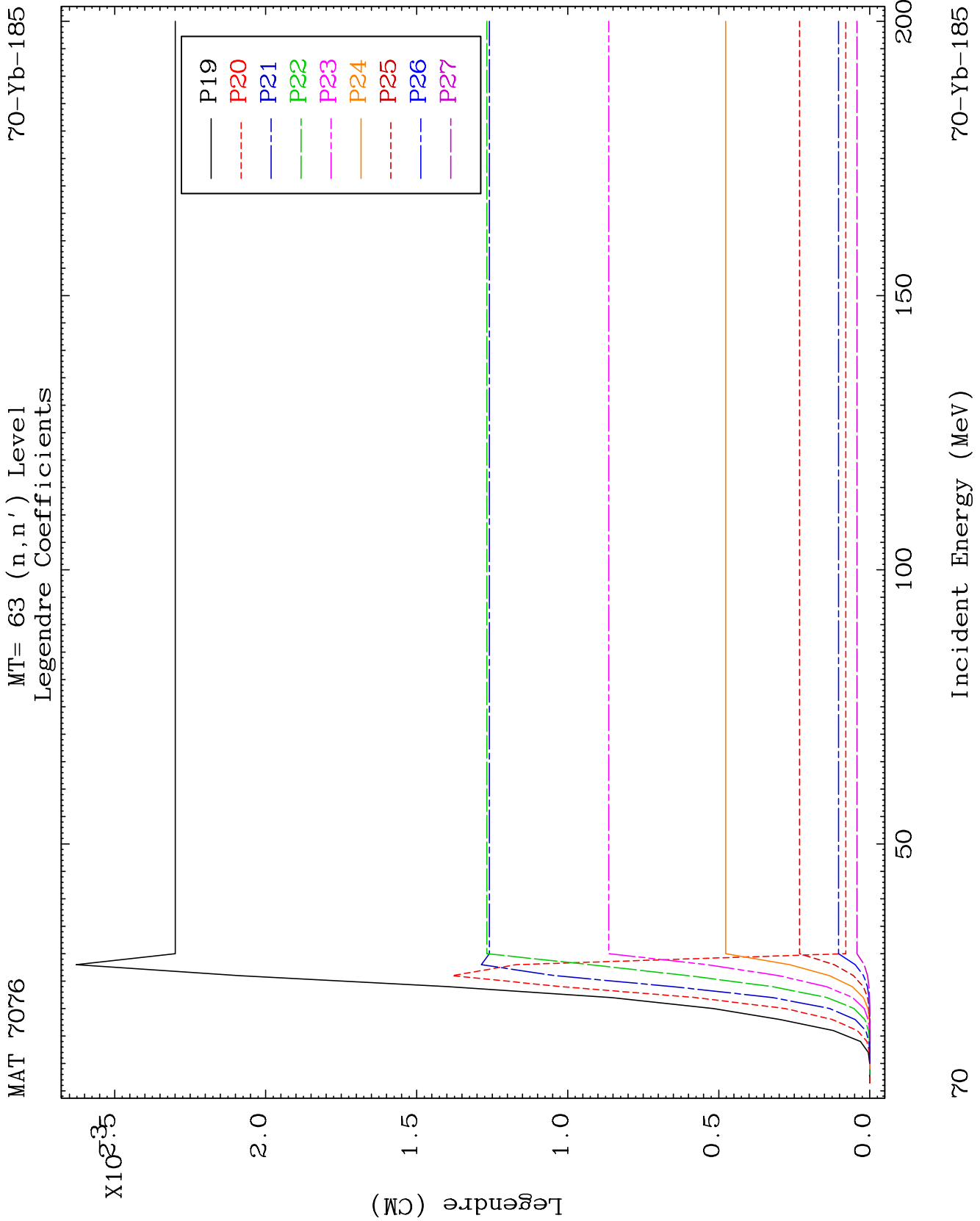
66

70-Yb-185

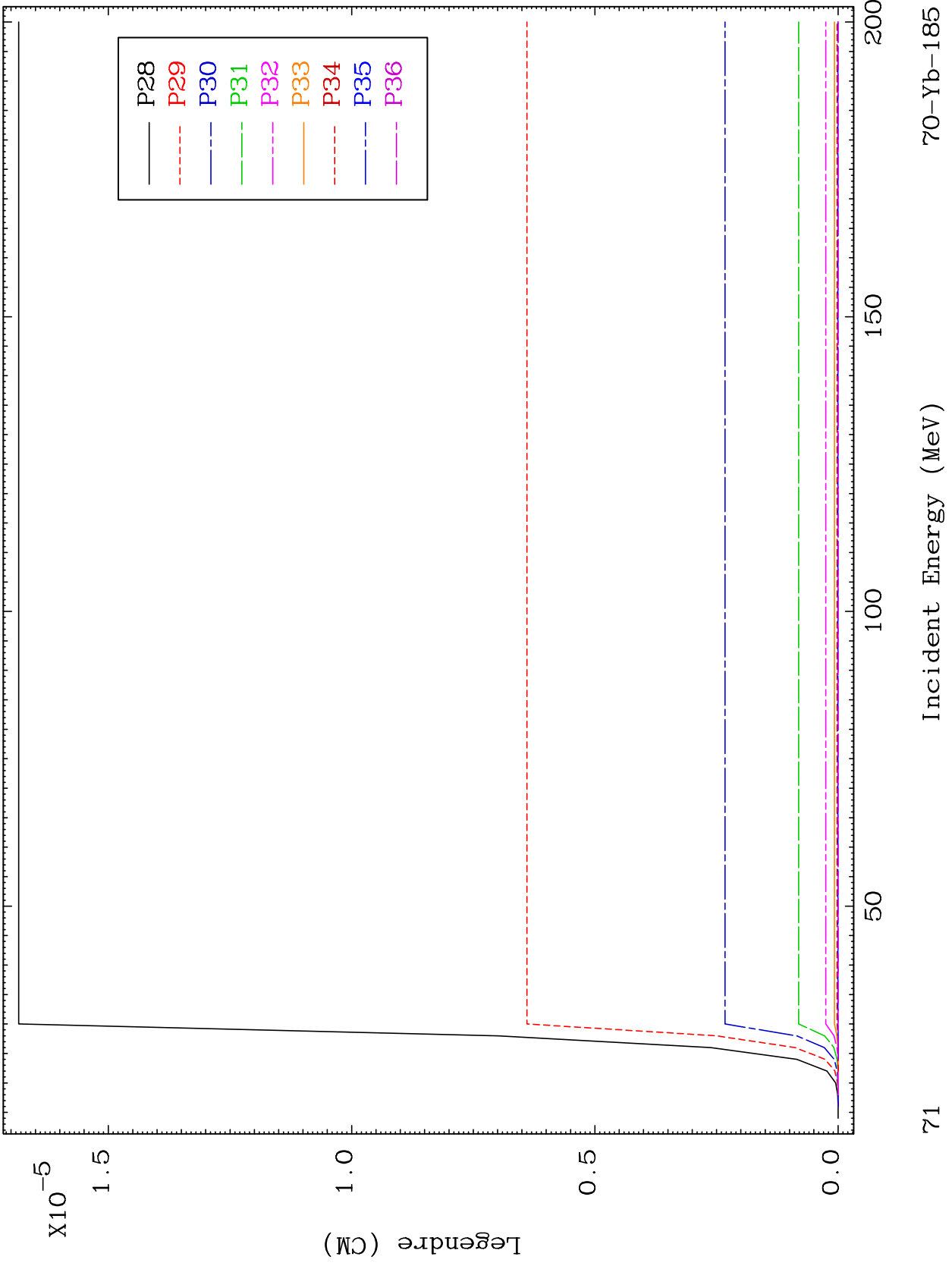








MAT 7076 MT= 63 (n,n') Level Legendre Coefficients 70-Yb-185

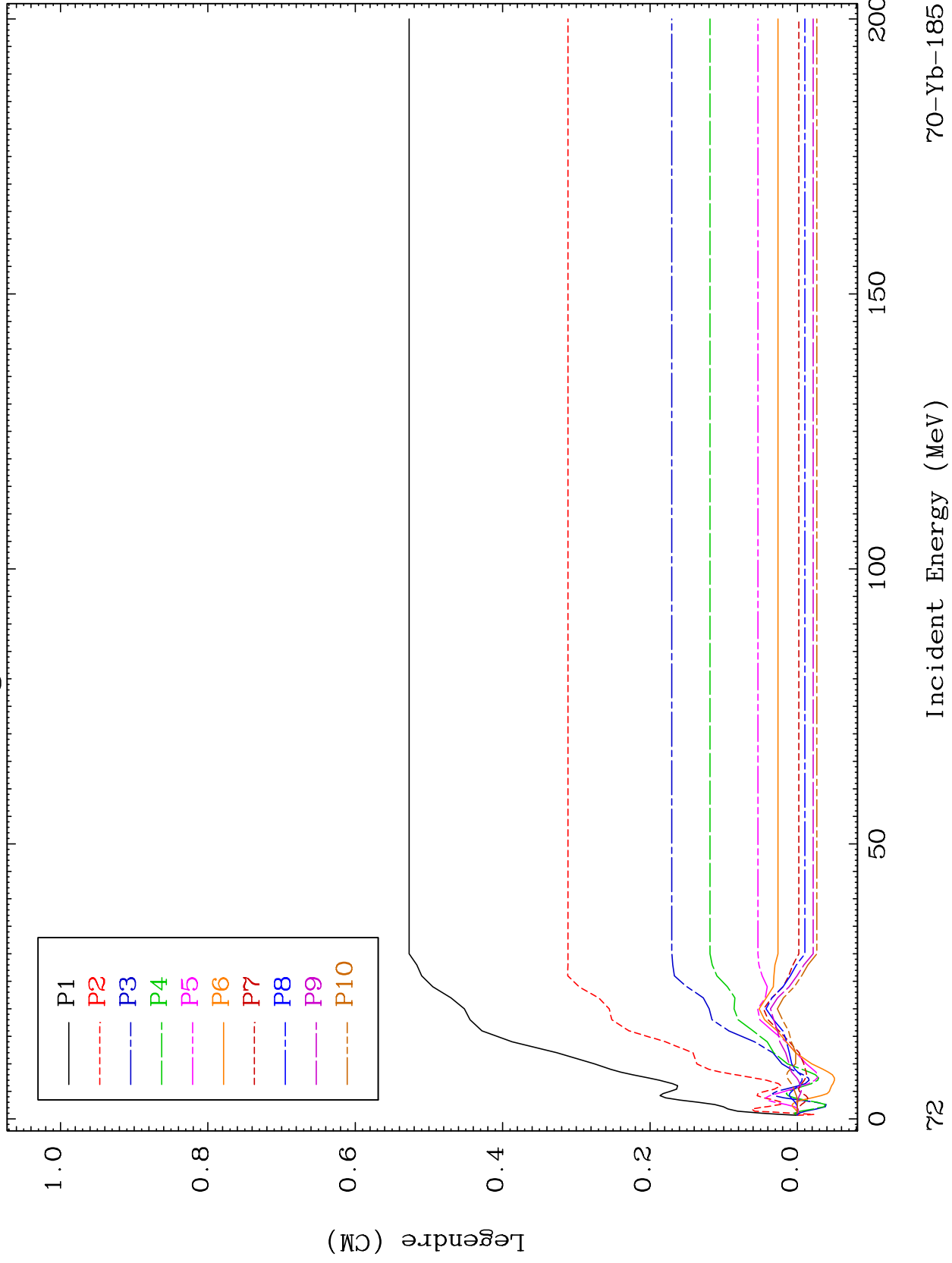




MAT 7076

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

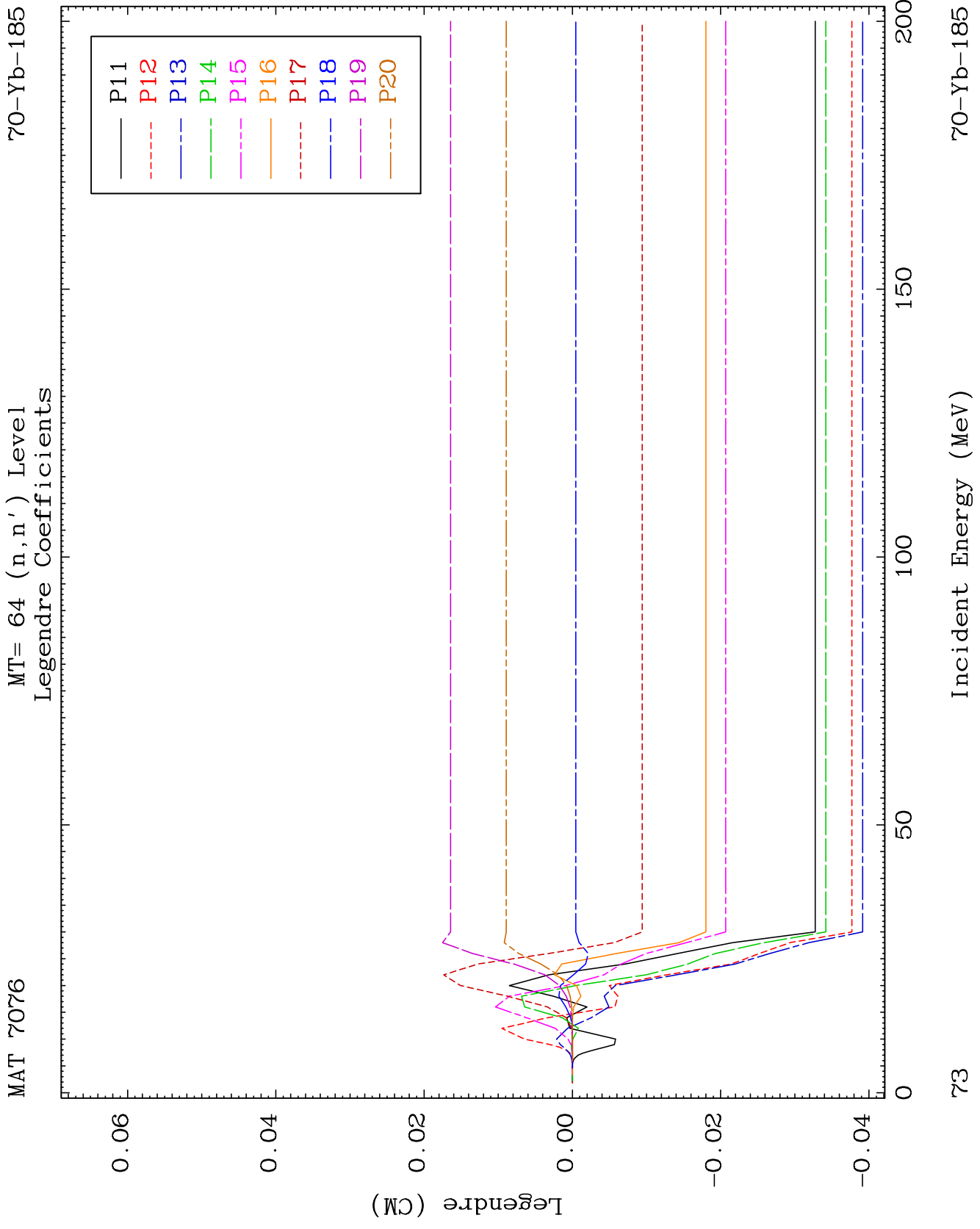
70-Yb-185



72

Incident Energy (MeV)

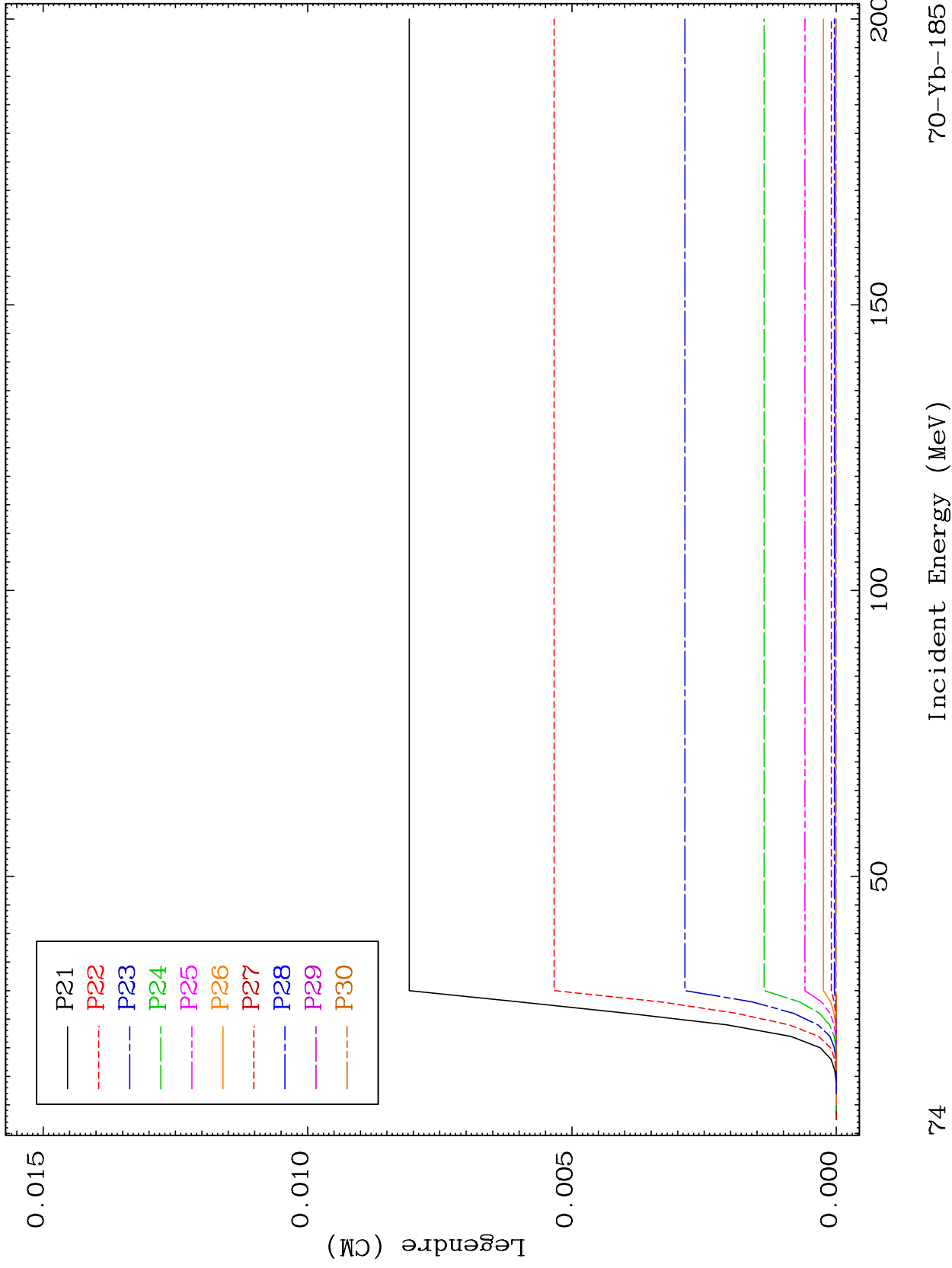
70-Yb-185



MAT 7076

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

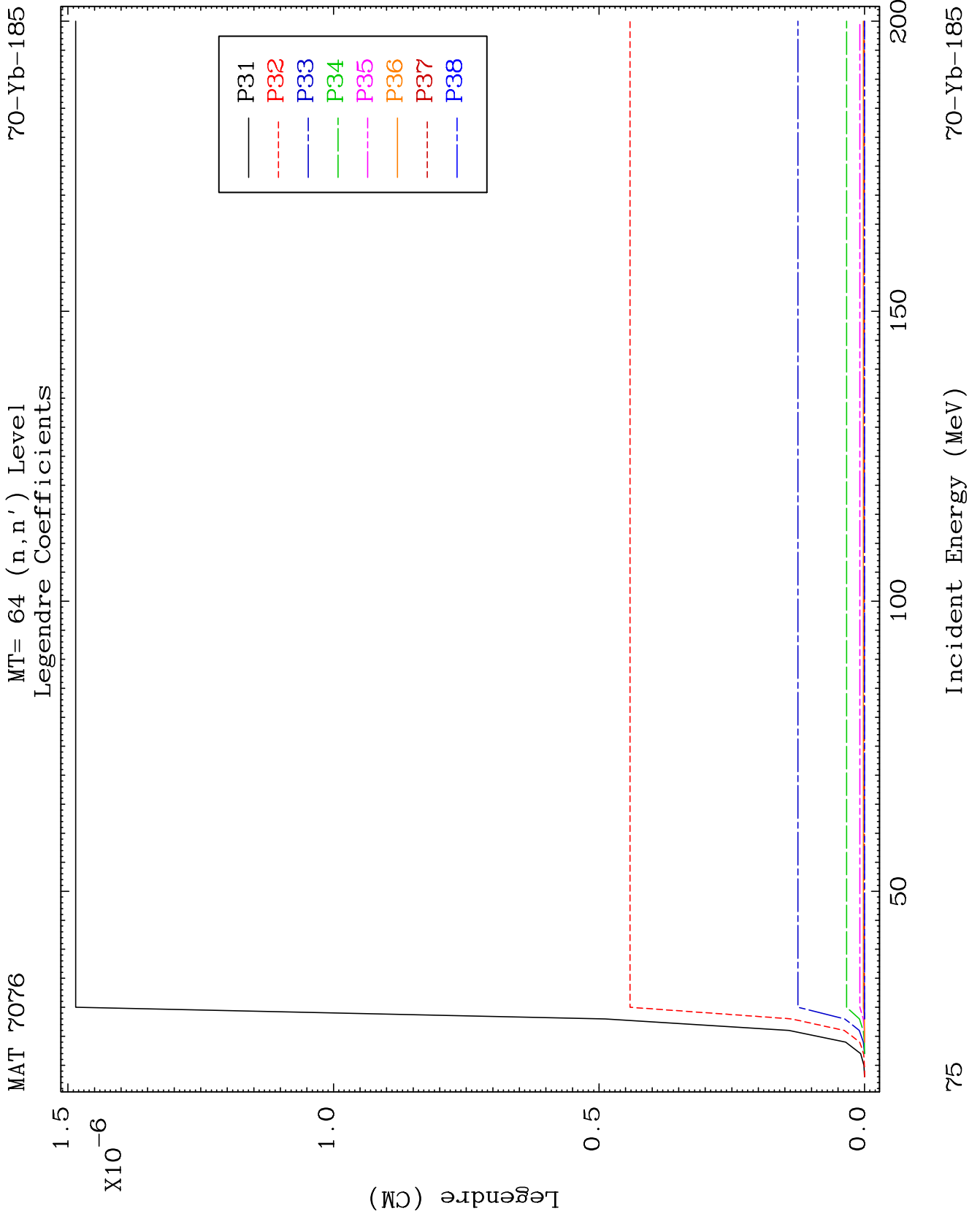
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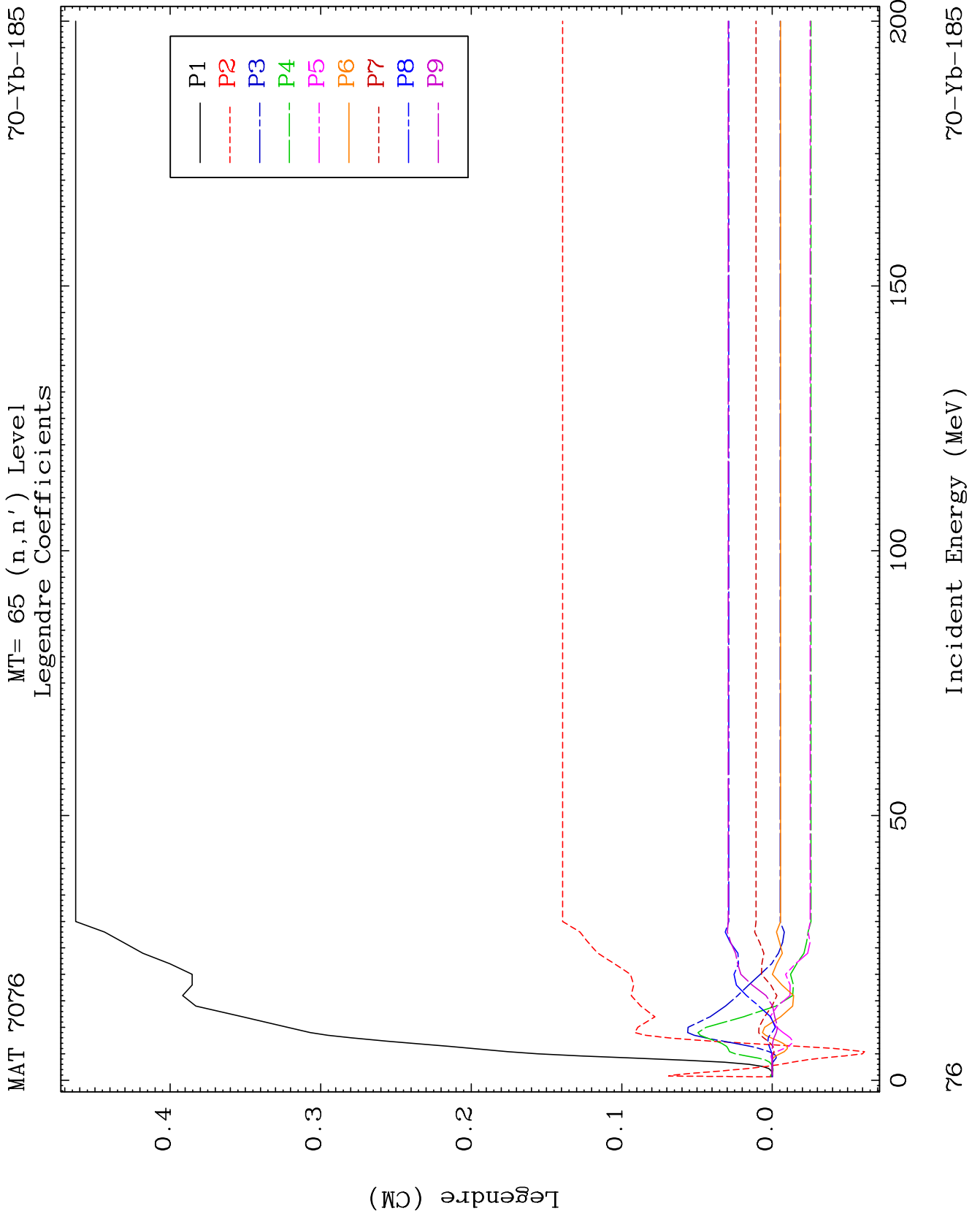


74

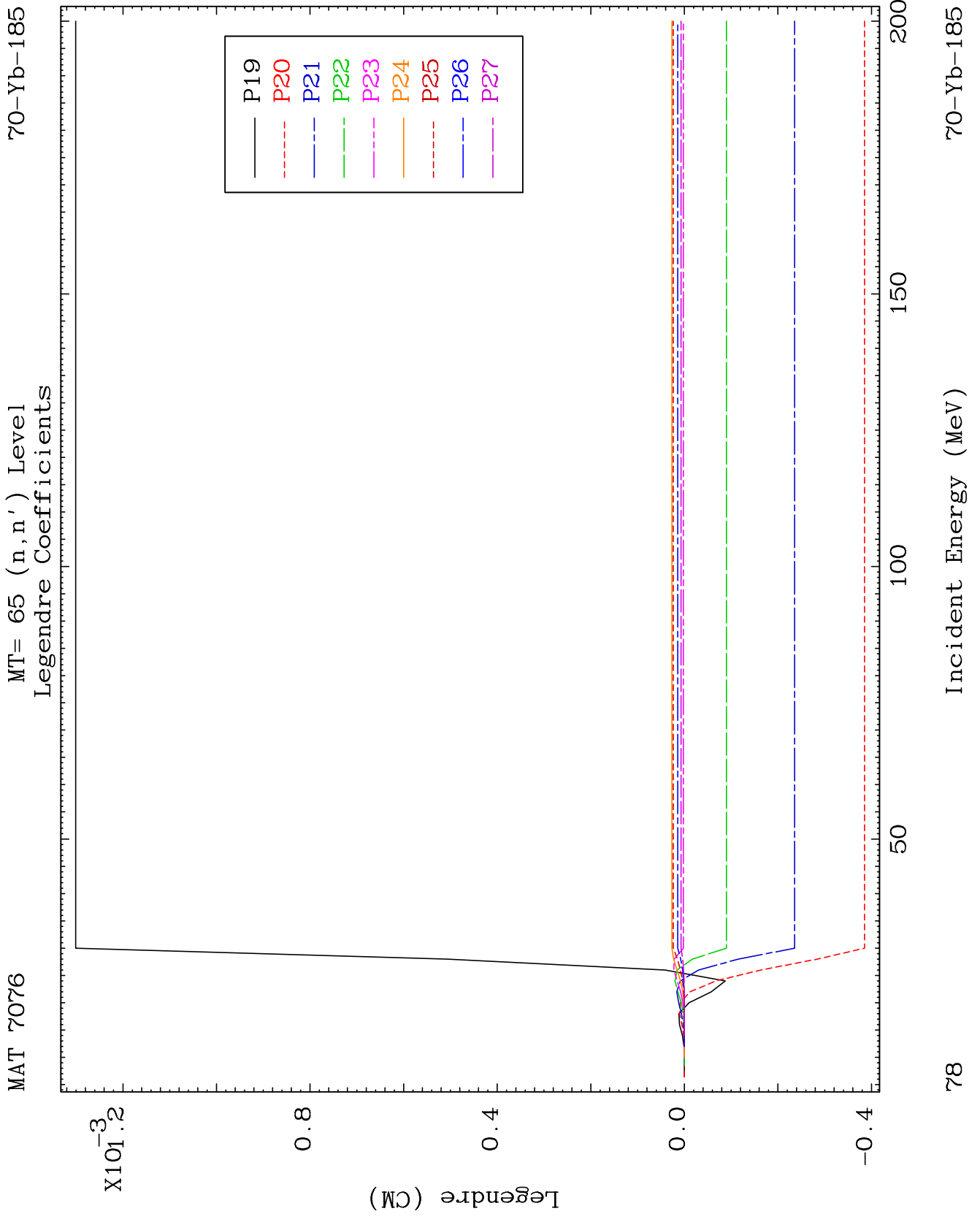
Incident Energy (MeV)

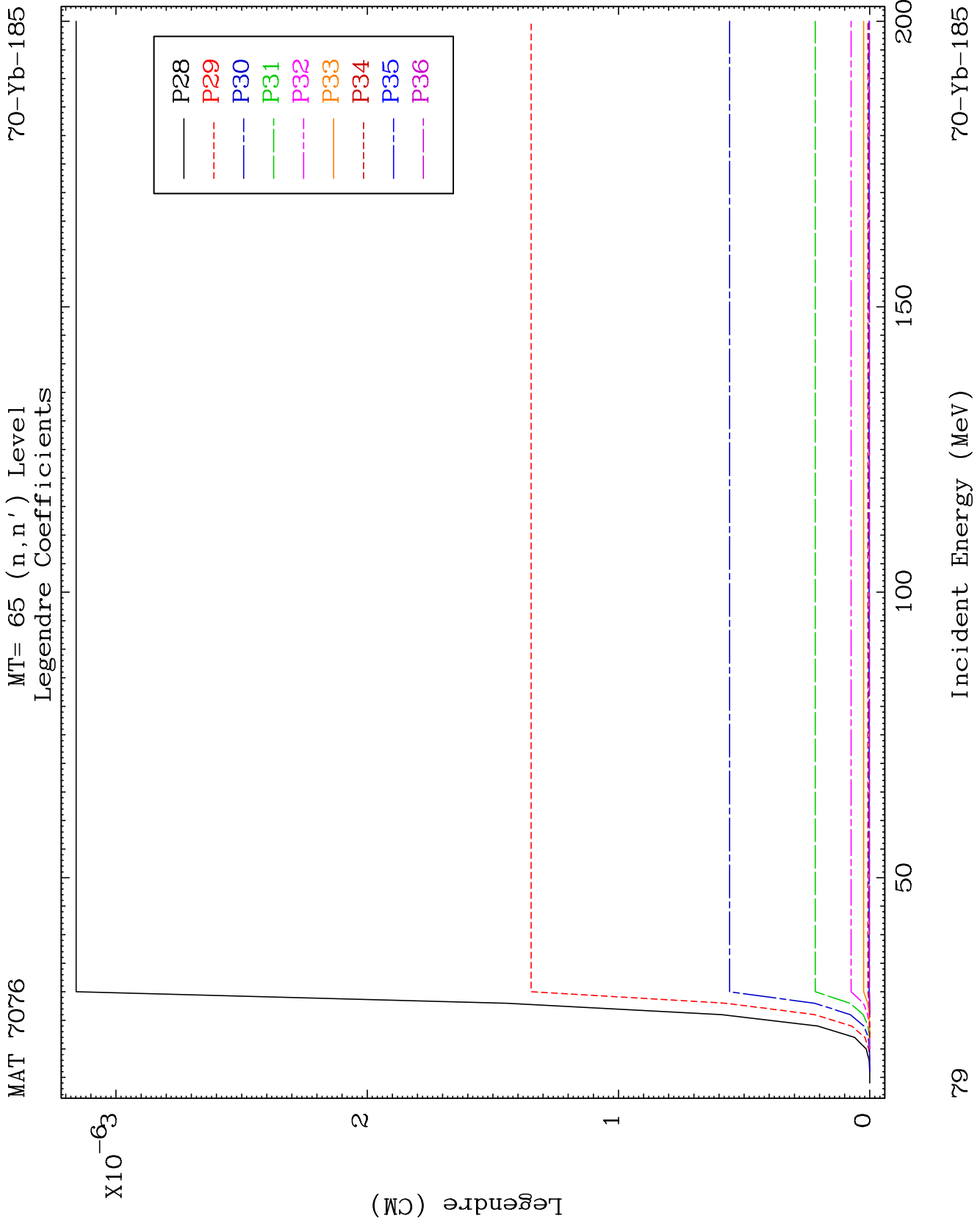
70-Yb-185





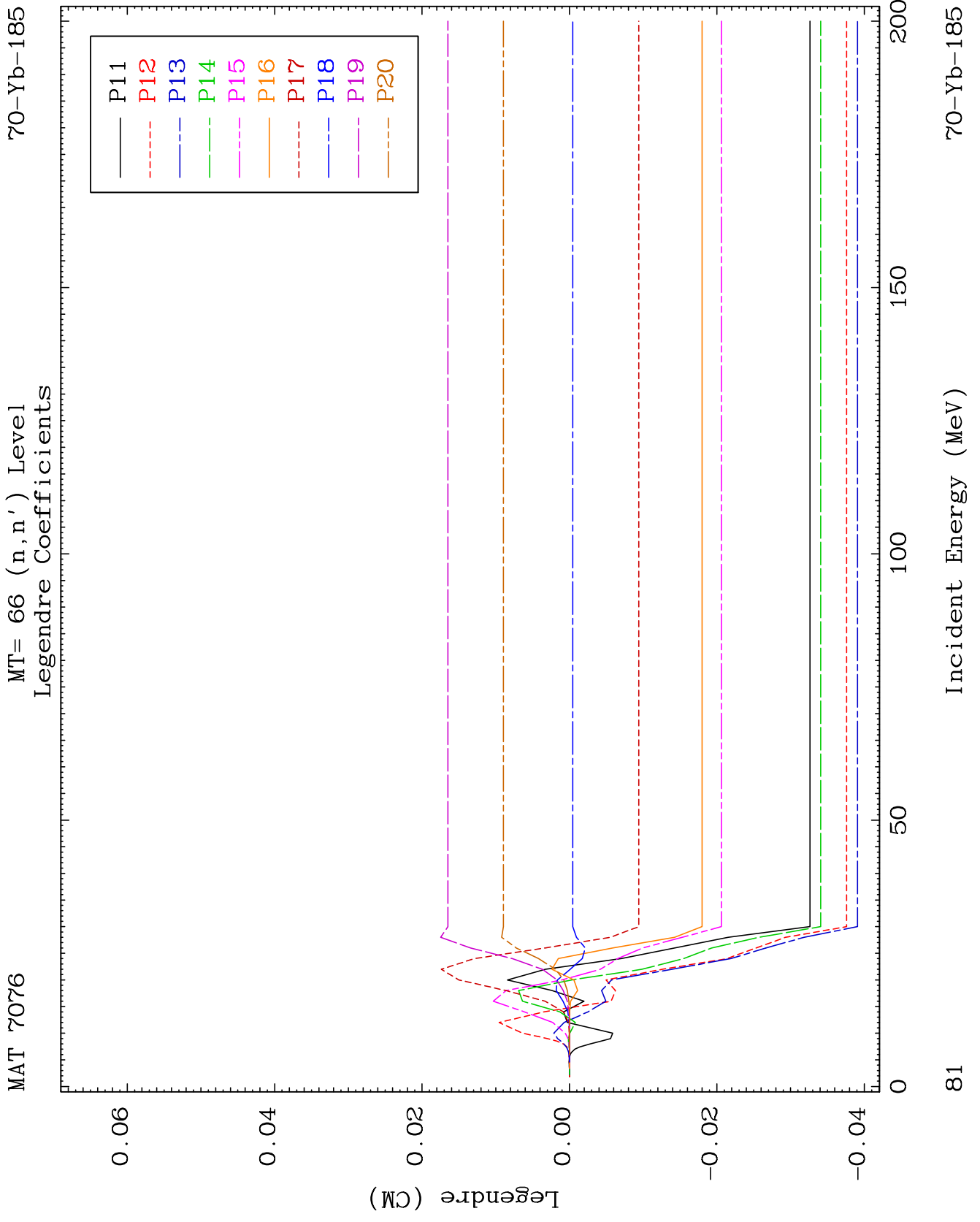








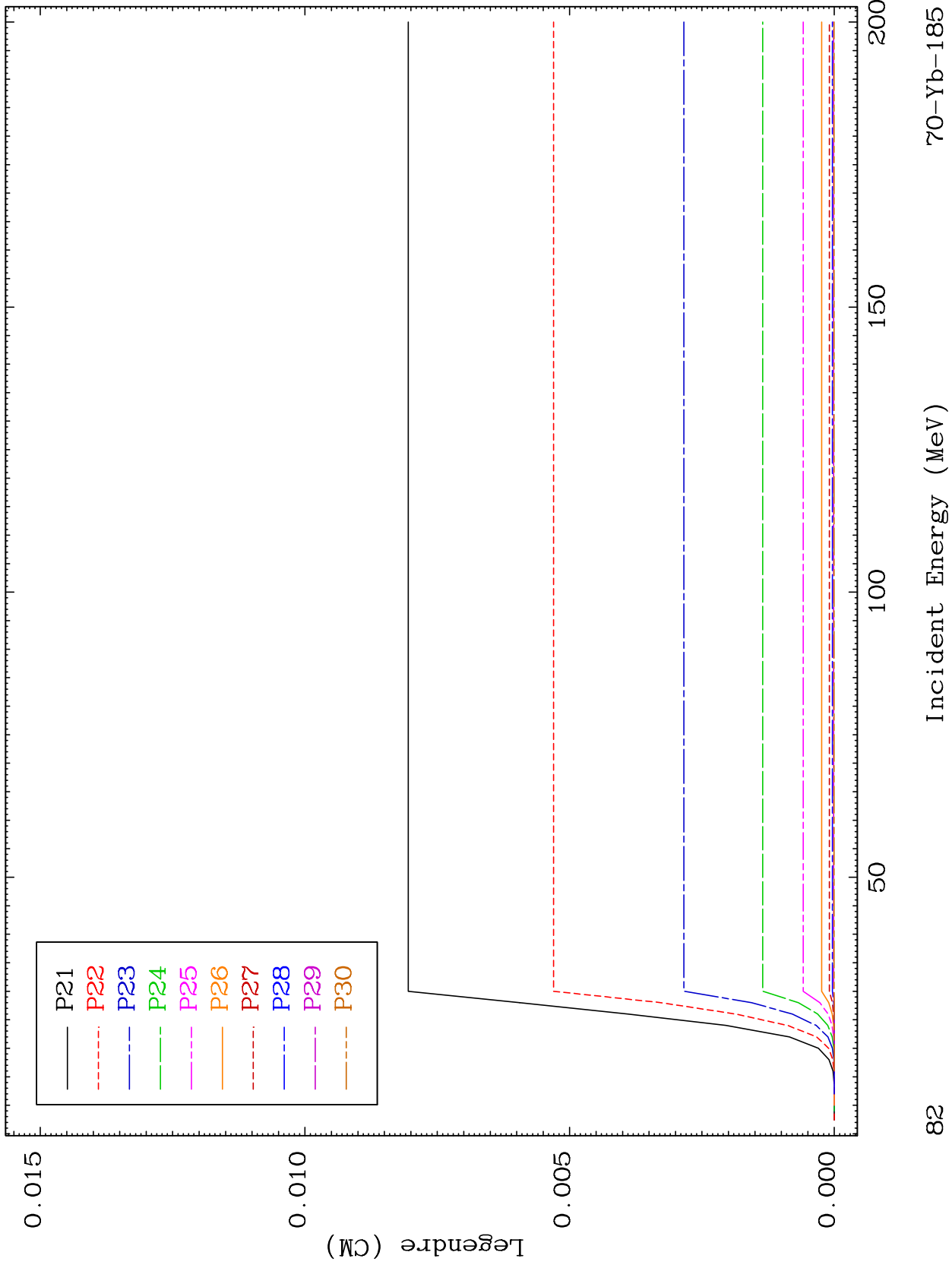




MAT 7076

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

70-Yb-185



82

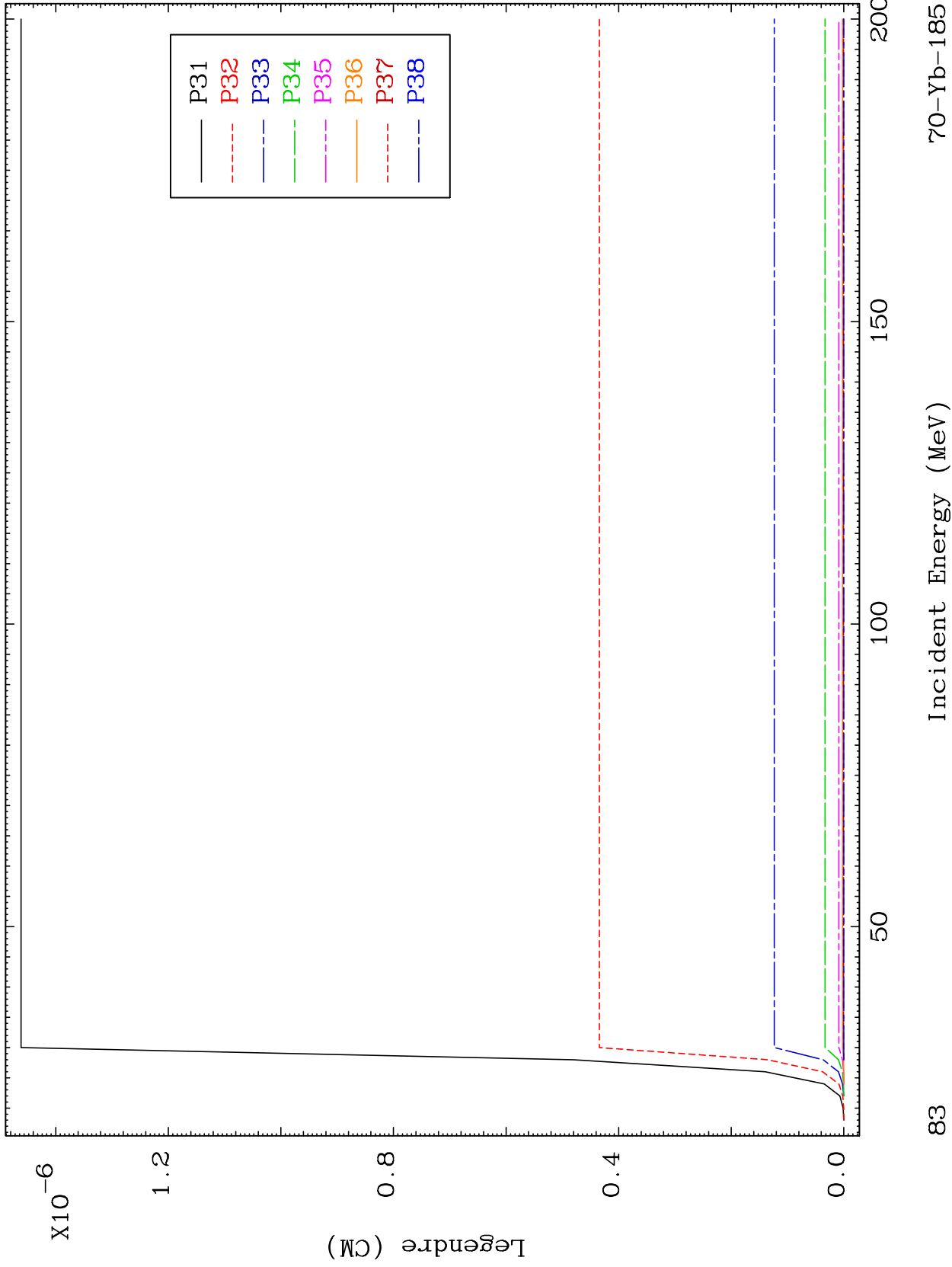
Incident Energy (MeV)

70-Yb-185

MAT 7076

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

70-Yb-185



83

Incident Energy (MeV)

70-Yb-185

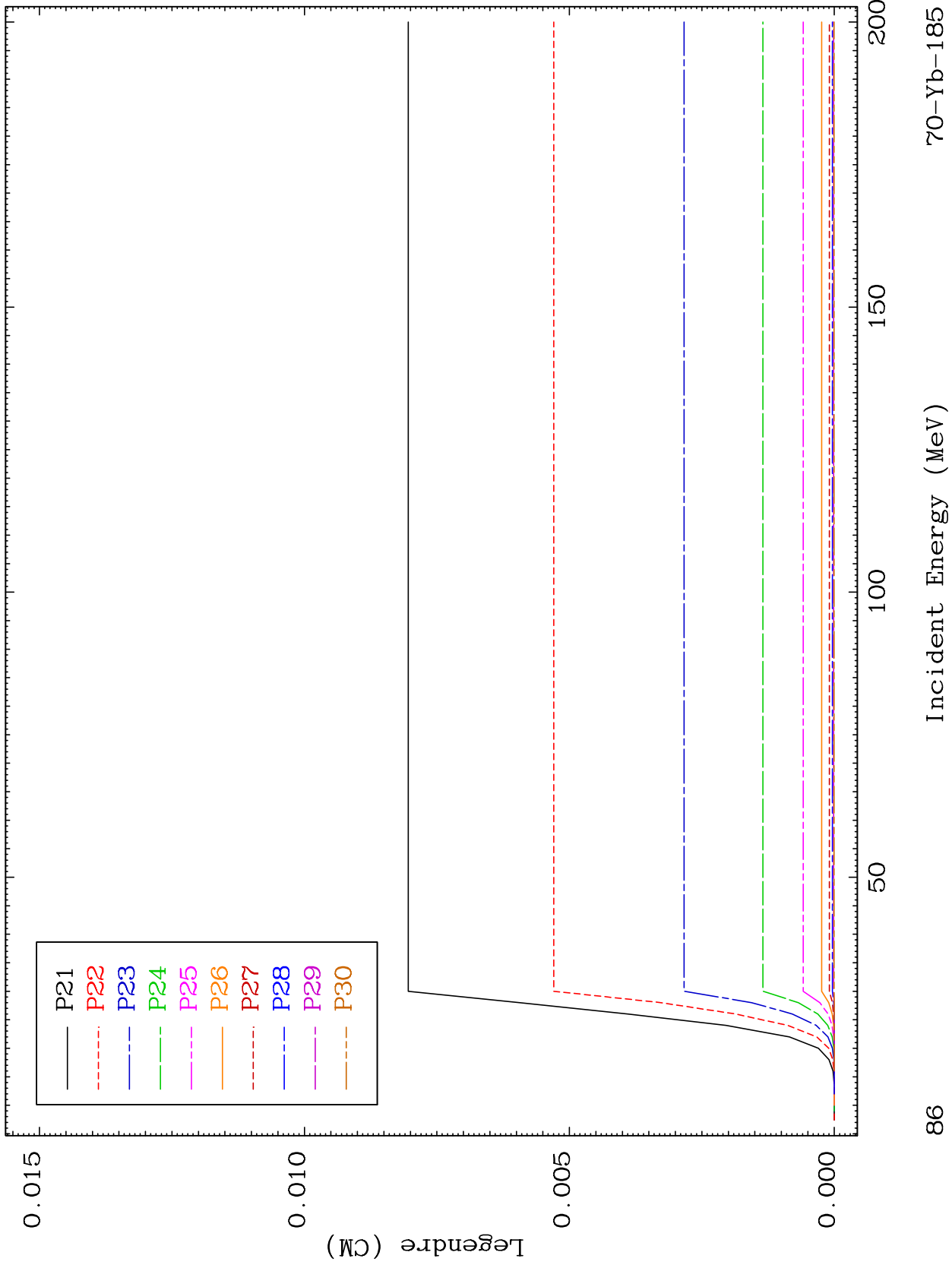




MAT 7076

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

70-Yb-185



86

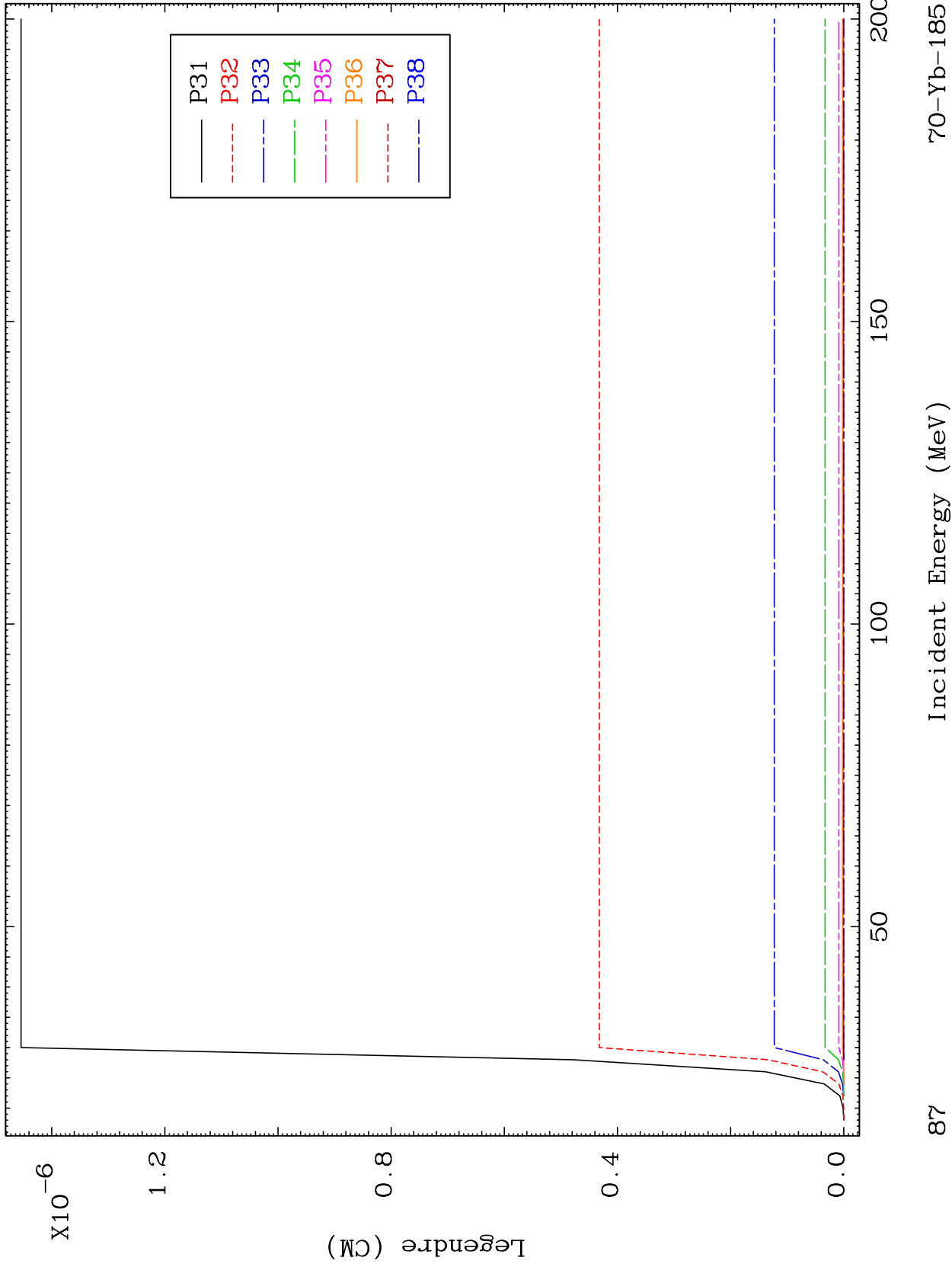
Incident Energy (MeV)

70-Yb-185

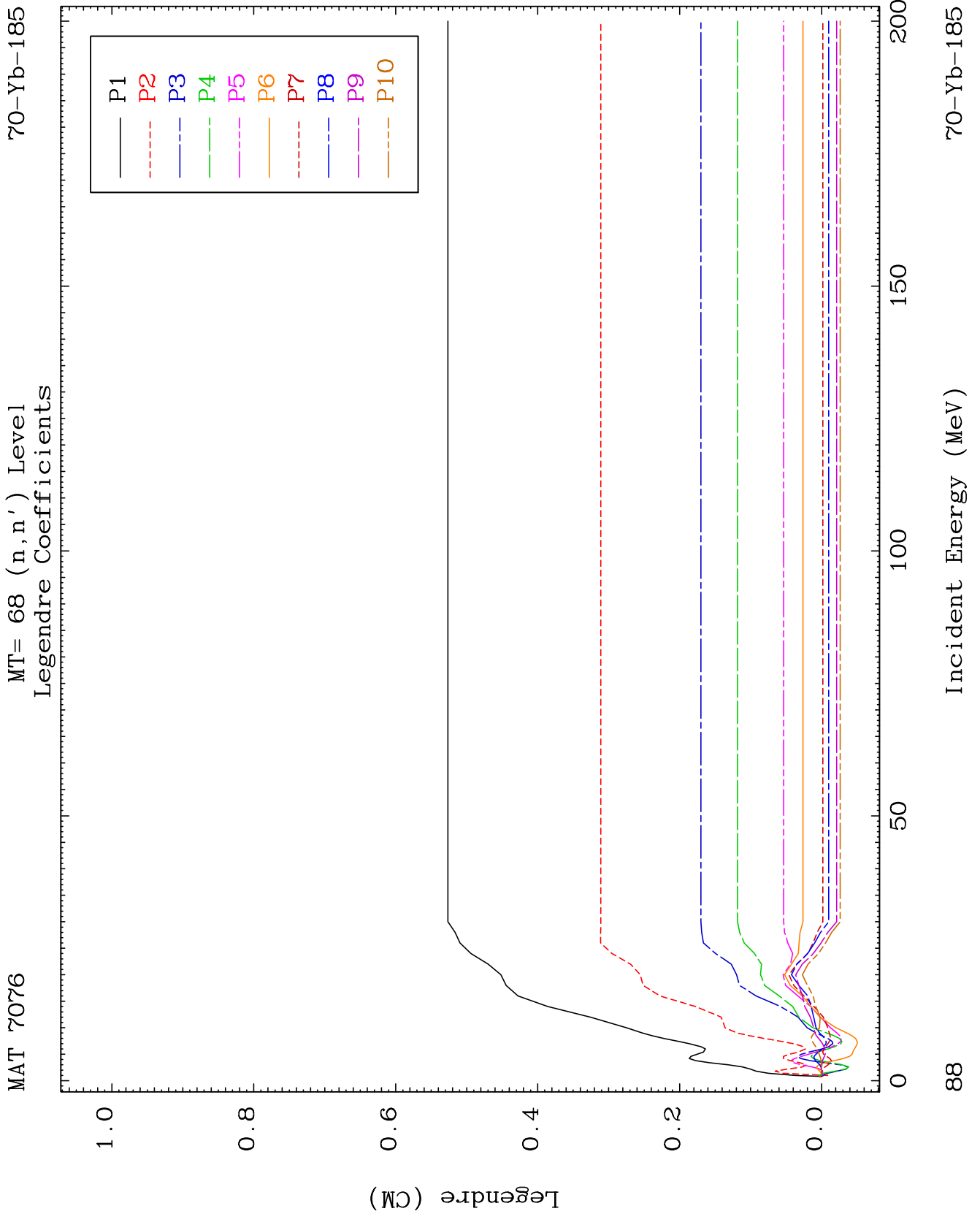
MAT 7076

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

70-Yb-185





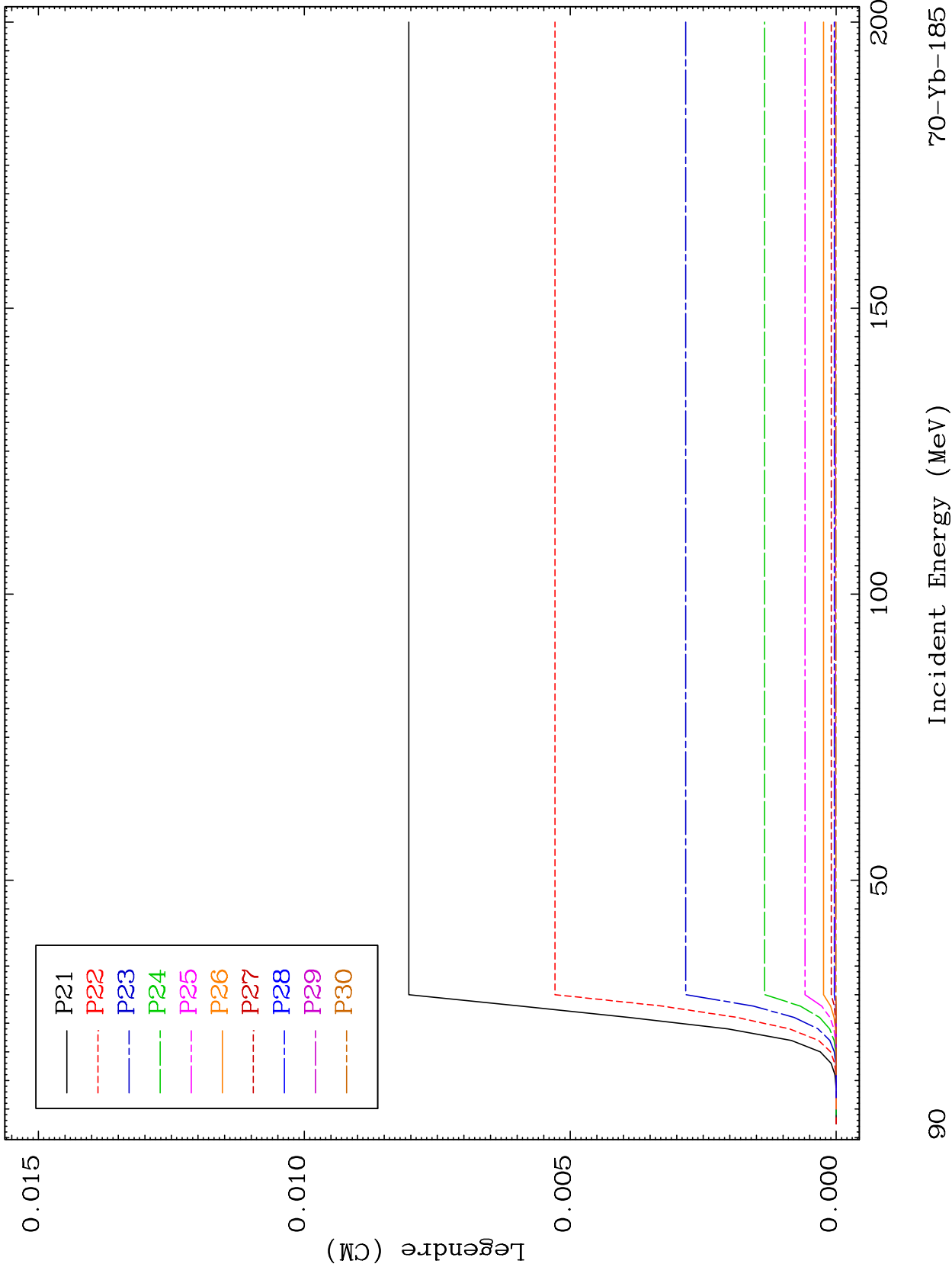




MAT 7076

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

70-Yb-185



90

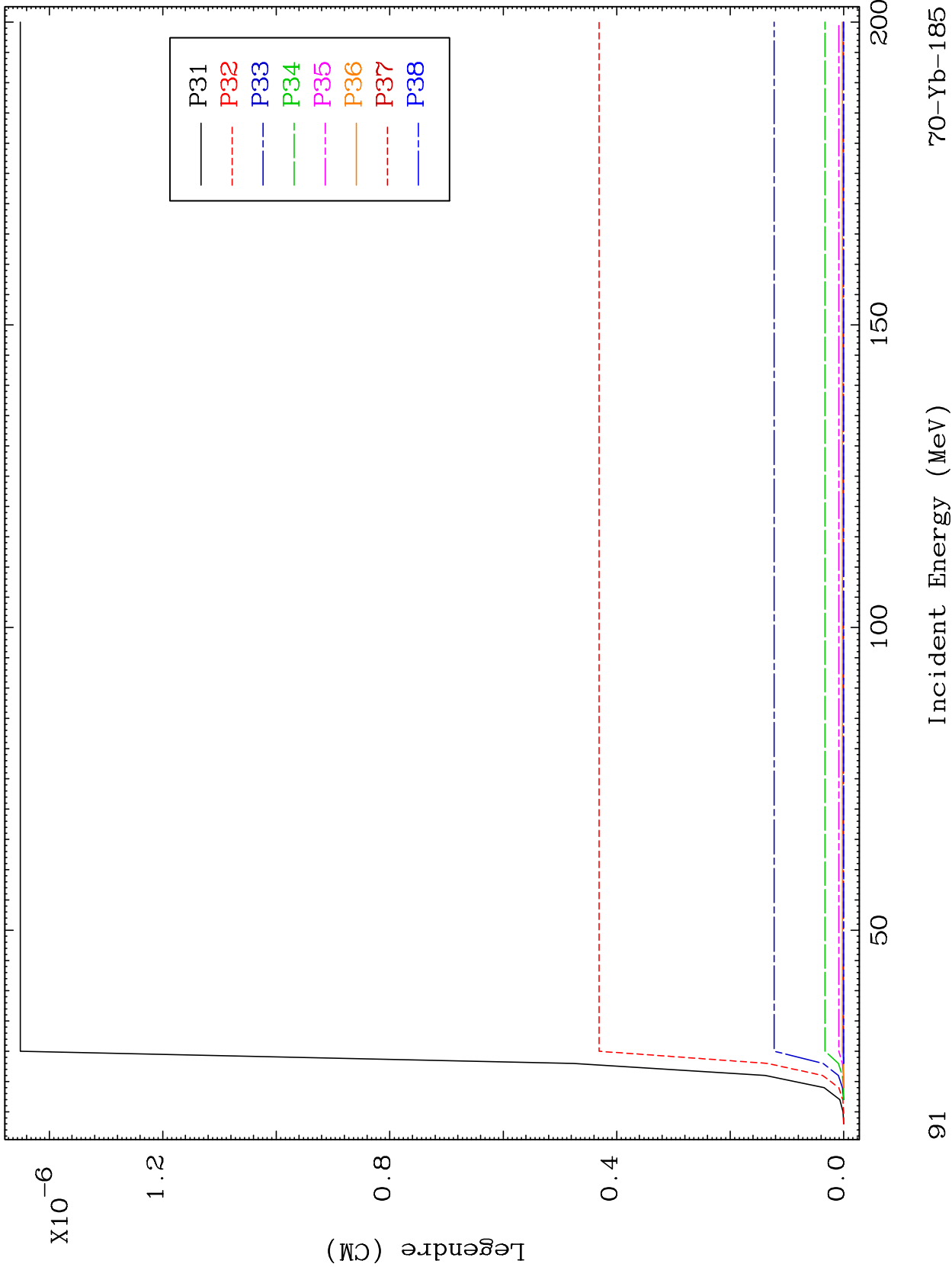
Incident Energy (MeV)

70-Yb-185

MAT 7076

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

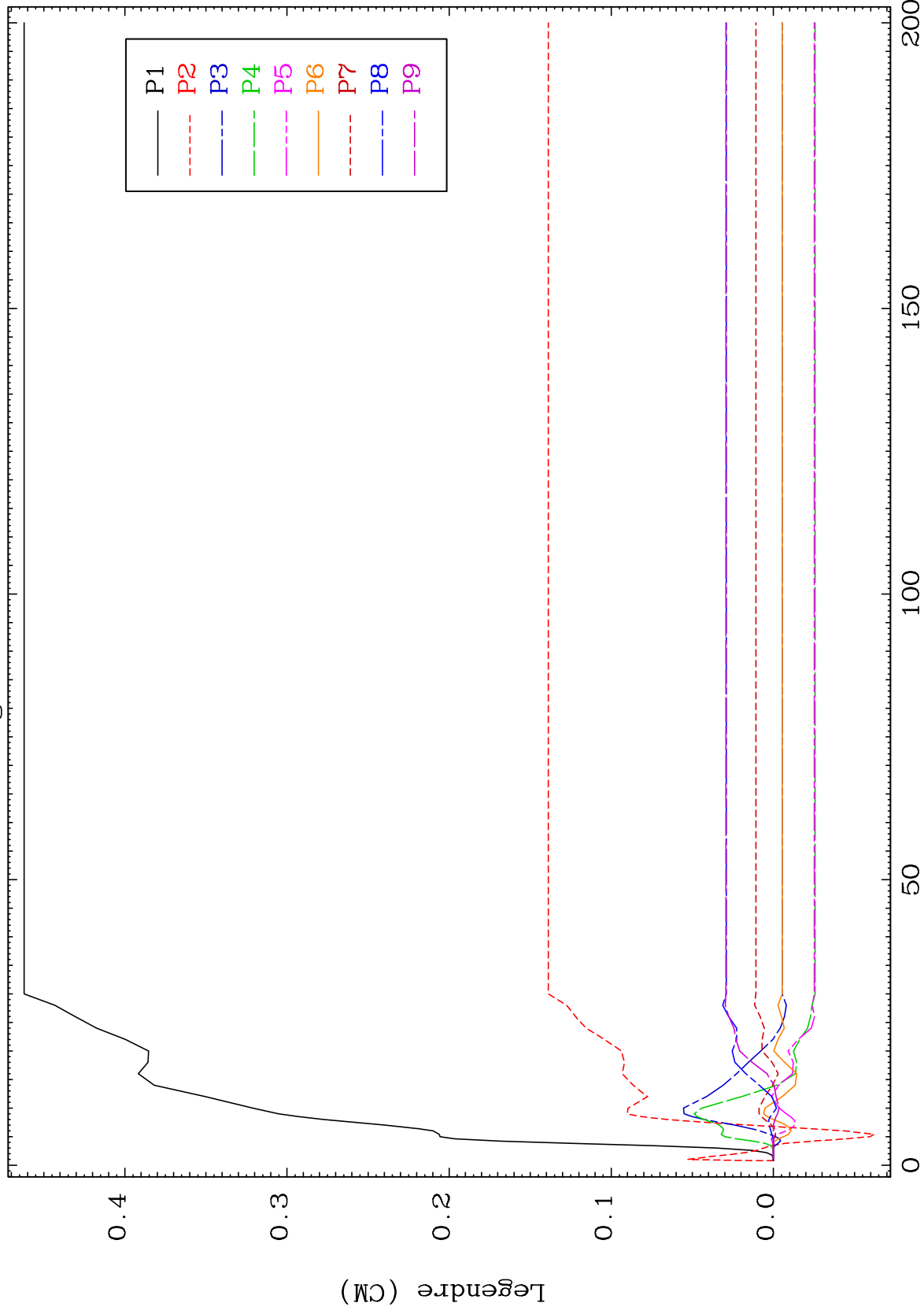
70-Yb-185



MAT 7076

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

70-Yb-185



92

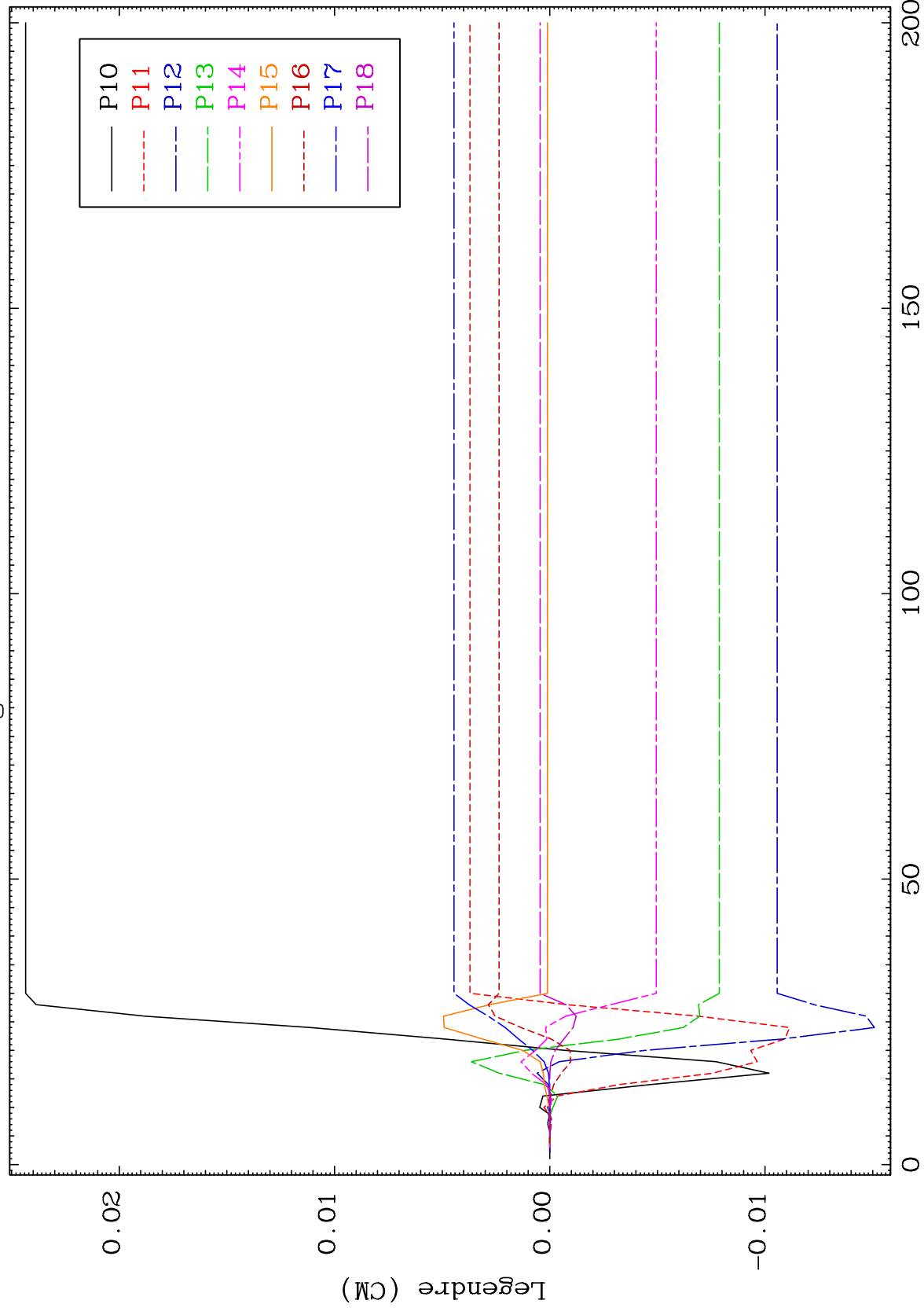
Incident Energy (MeV)

70-Yb-185

MAT 7076

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

70-Yb-185



93

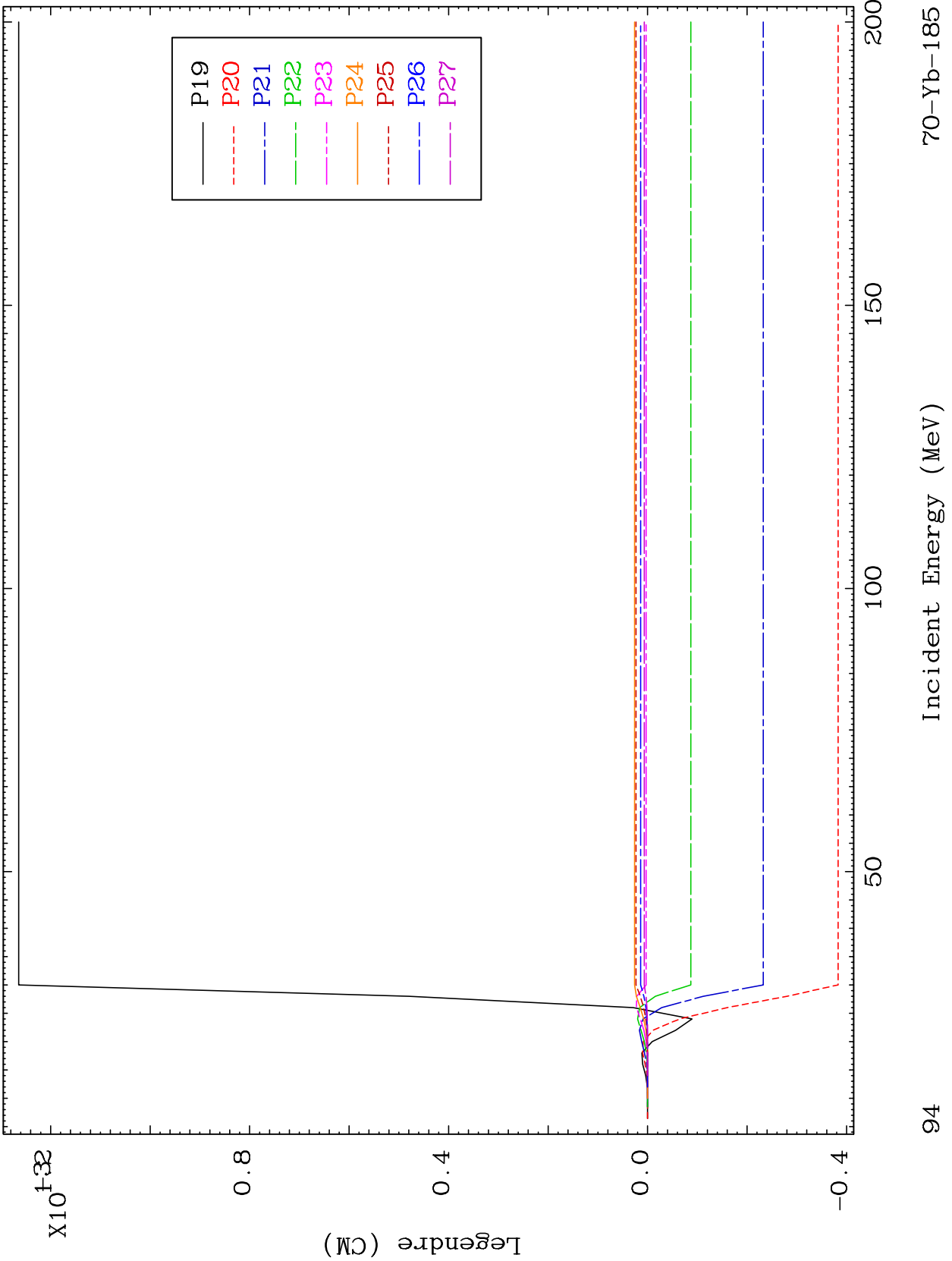
Incident Energy (MeV)

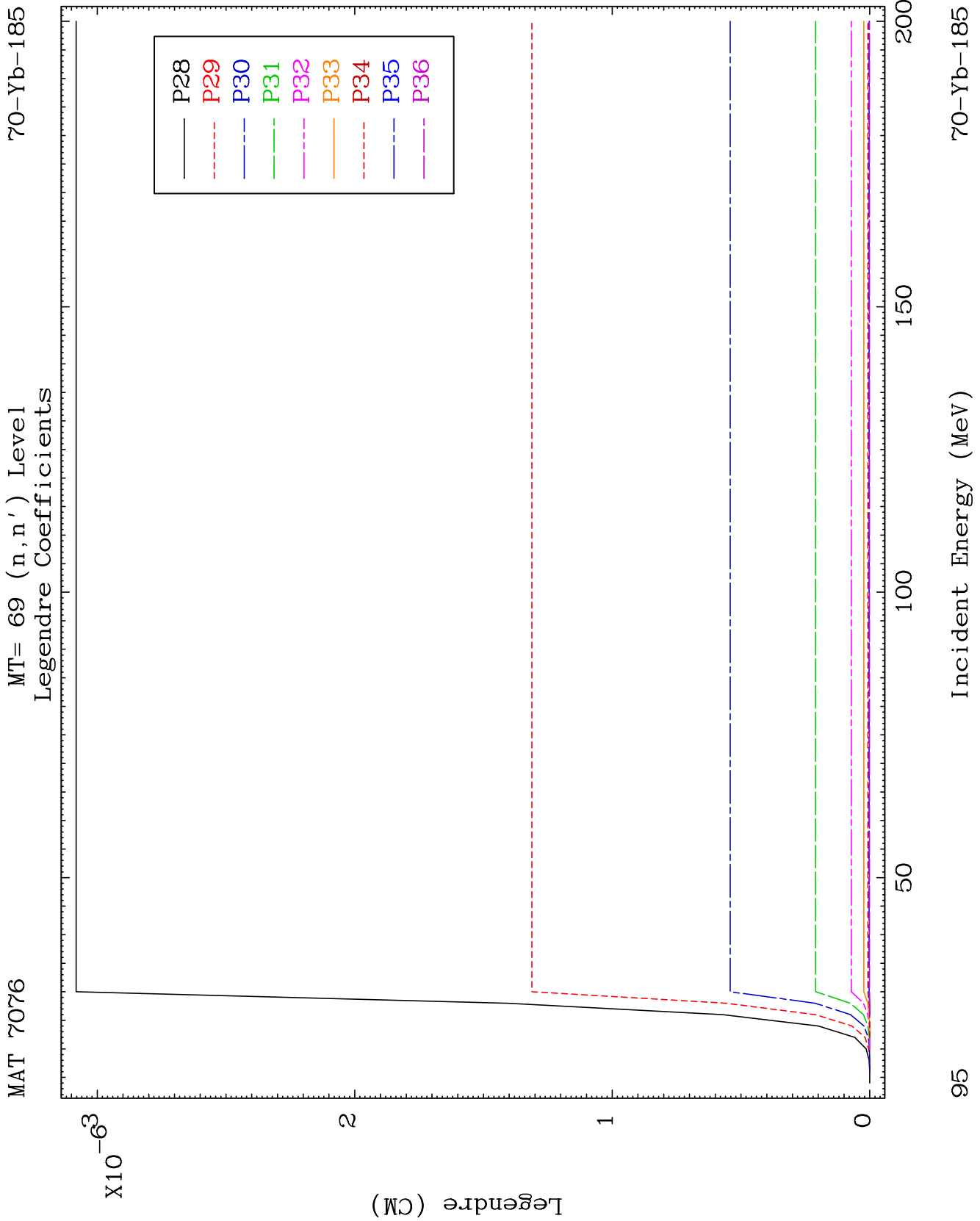
70-Yb-185

MAT 7076

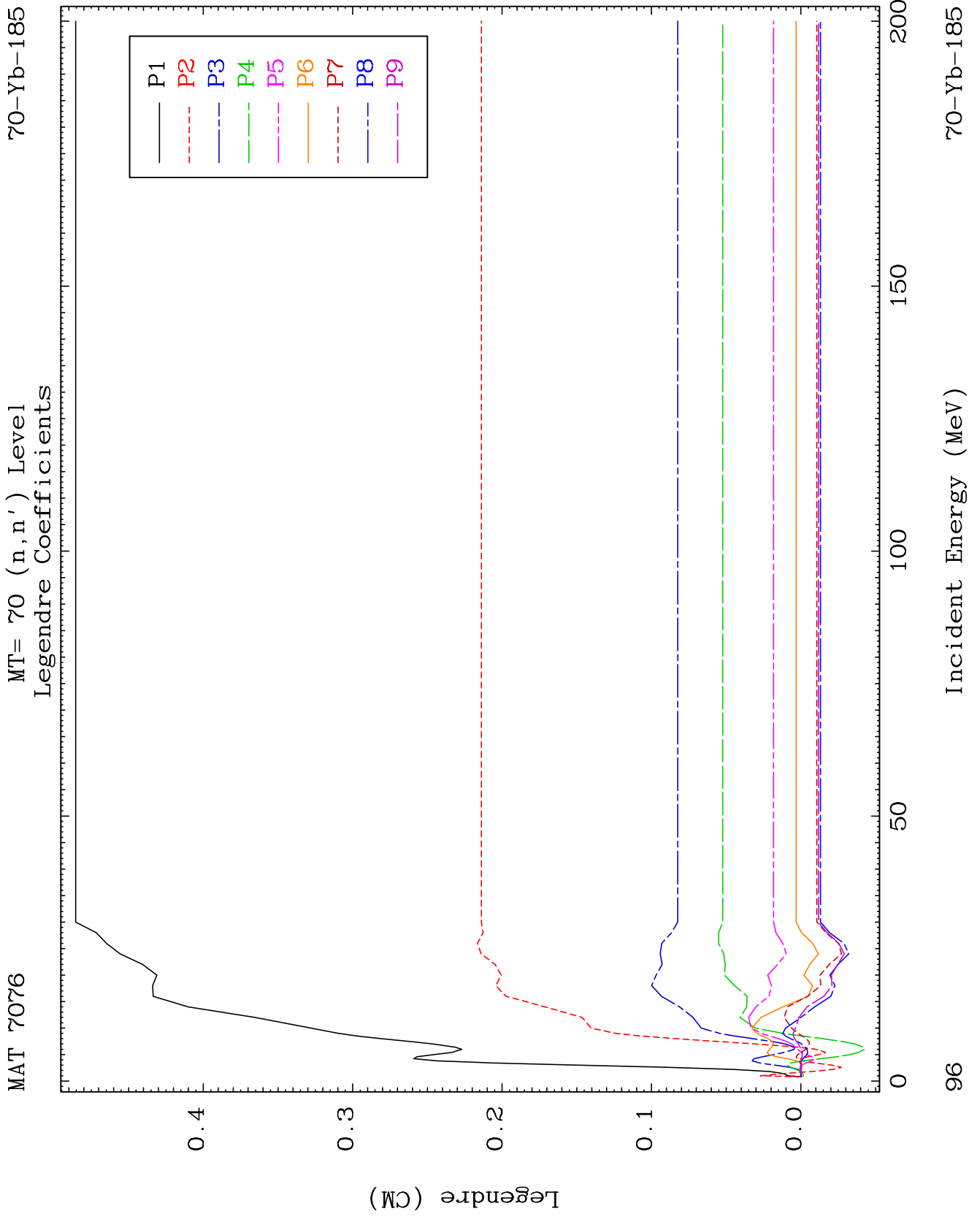
MT= 69 (n,n') Level  
Legendre Coefficients

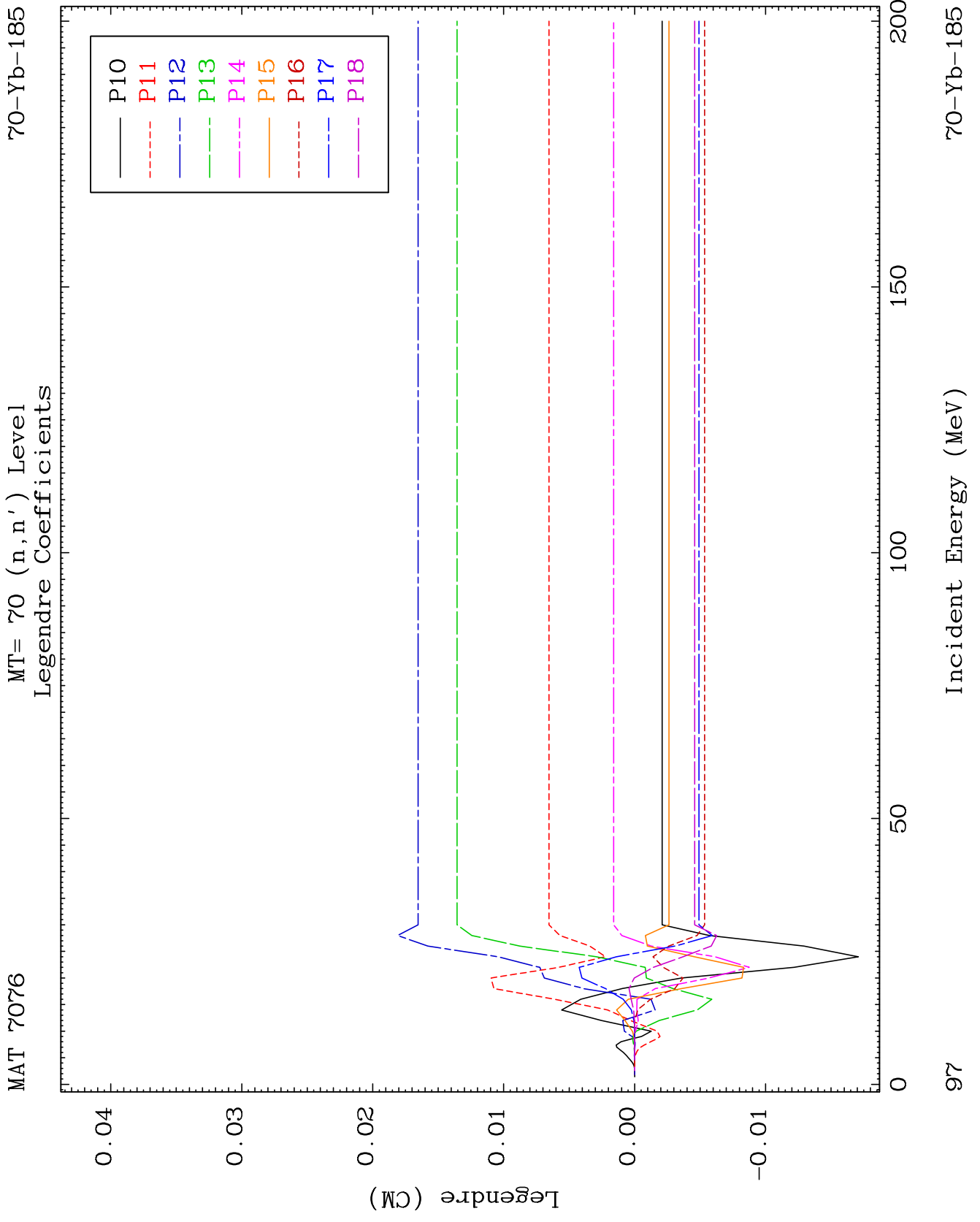
70-Yb-185

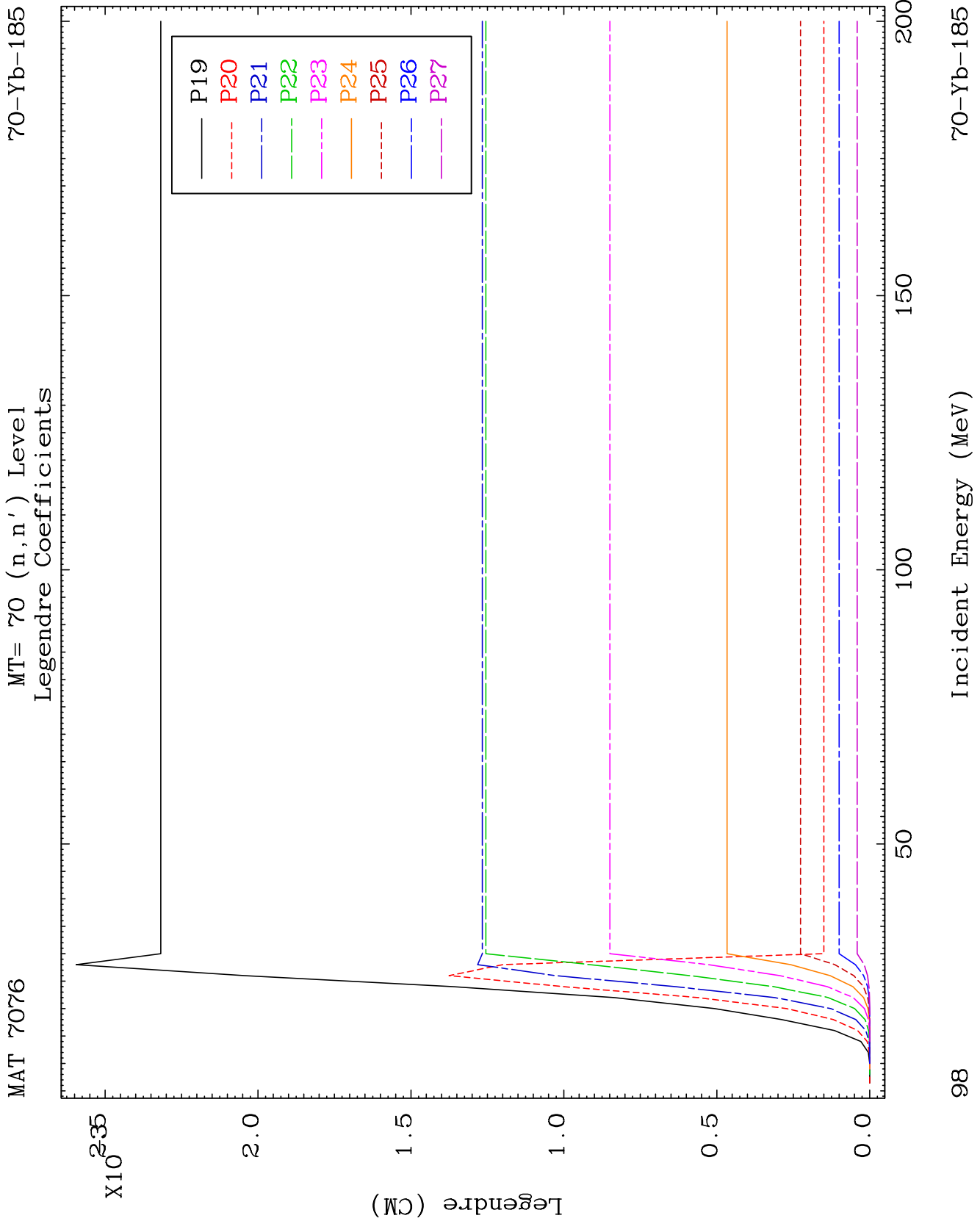


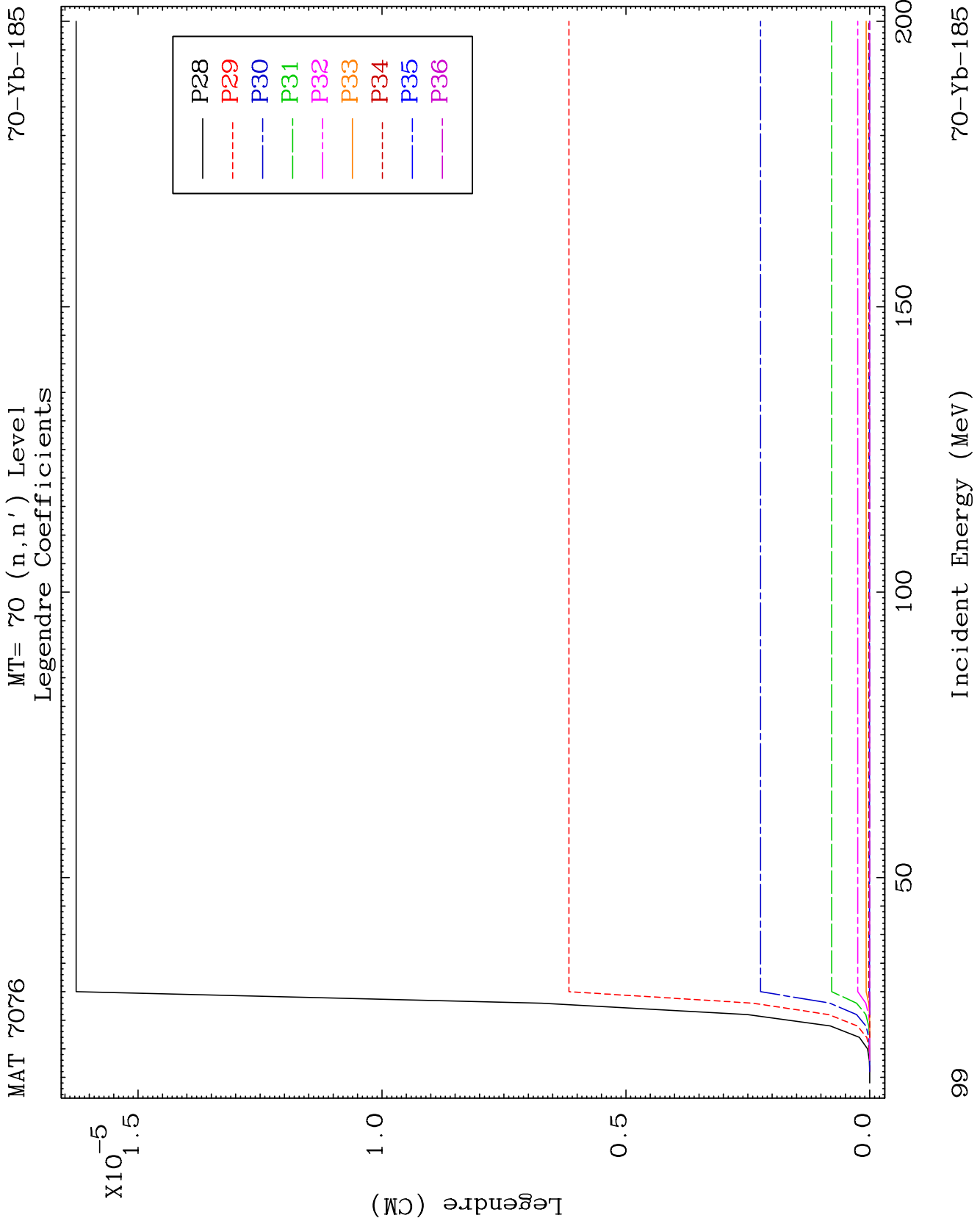






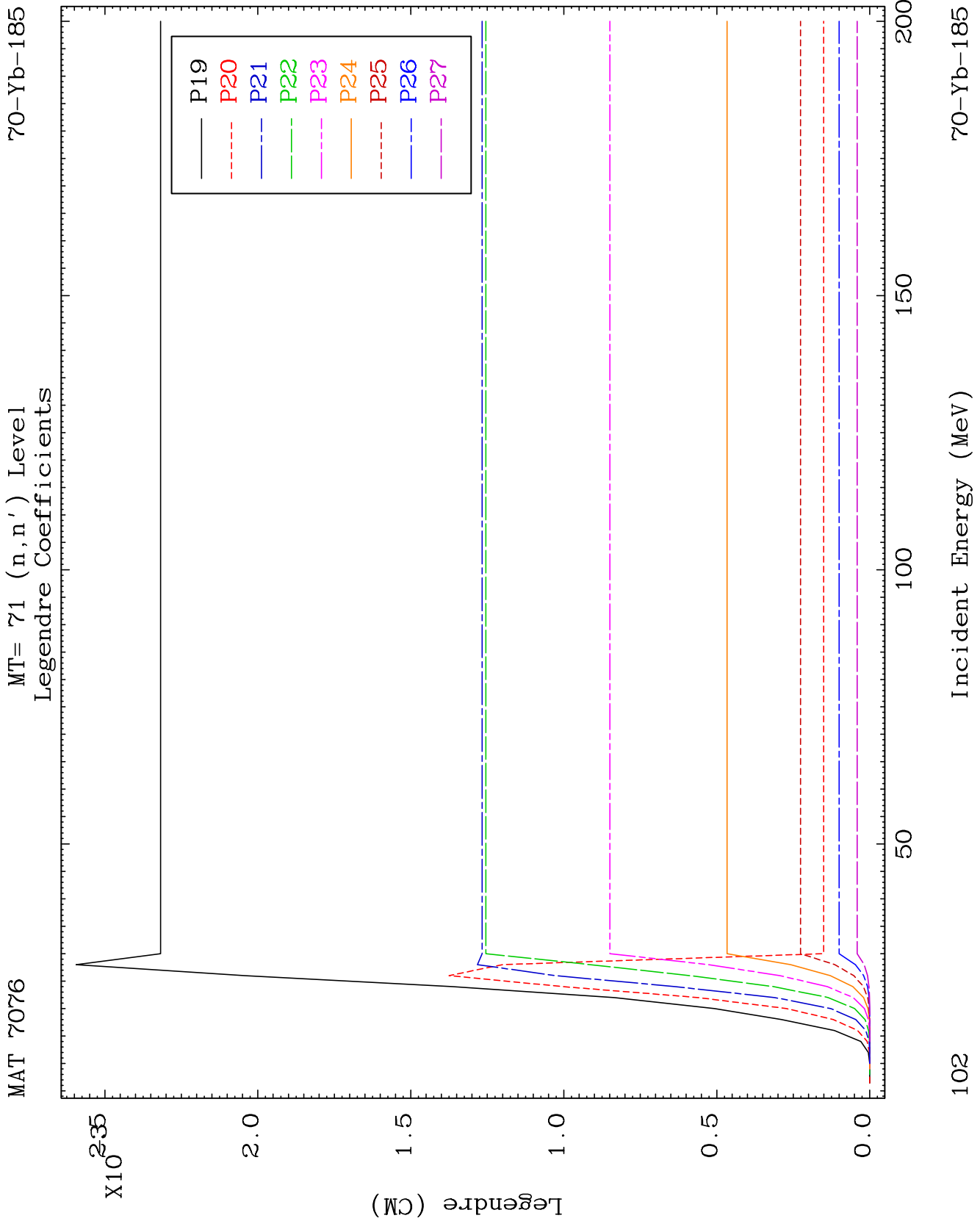












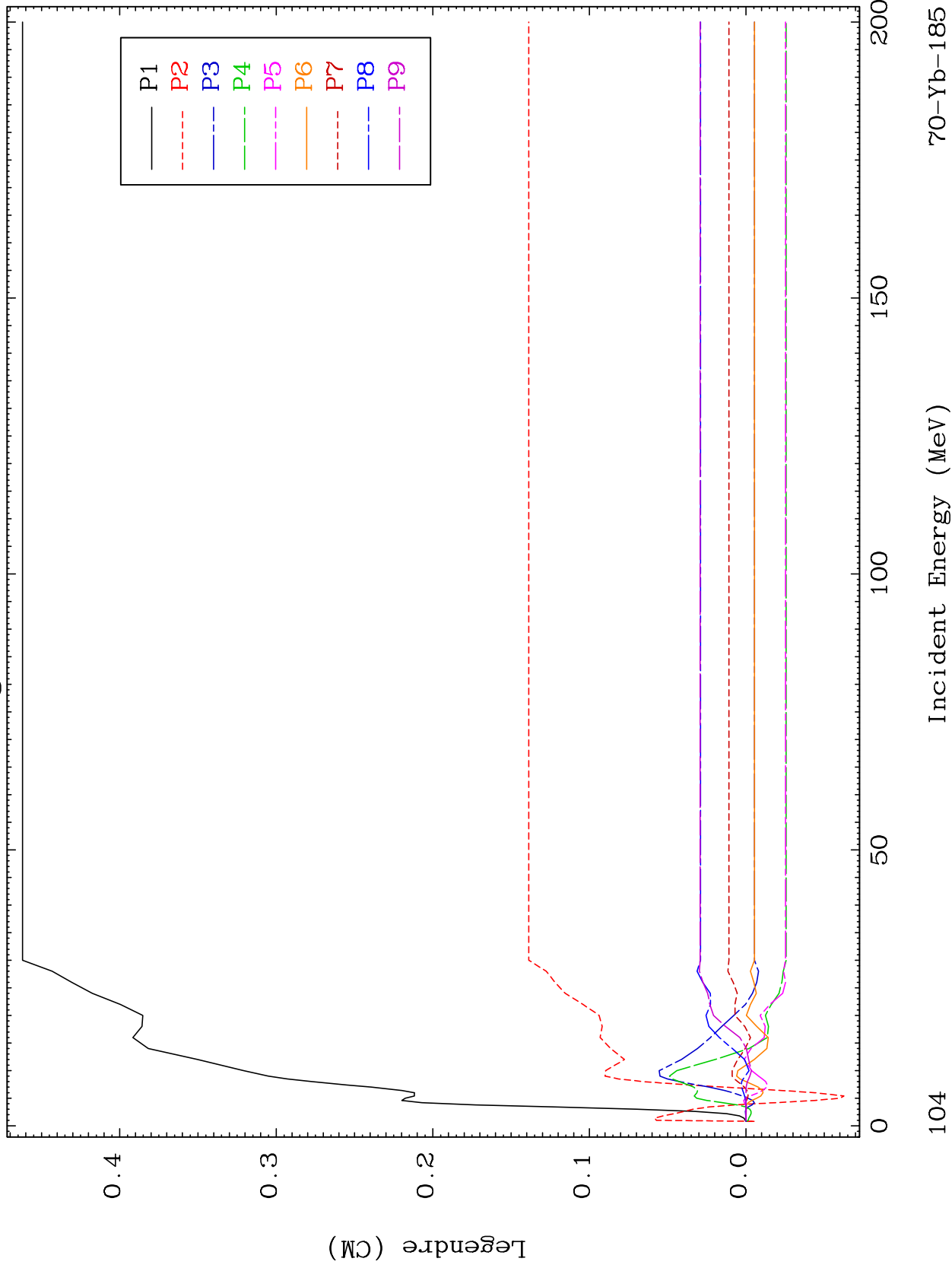




MAT 7076

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

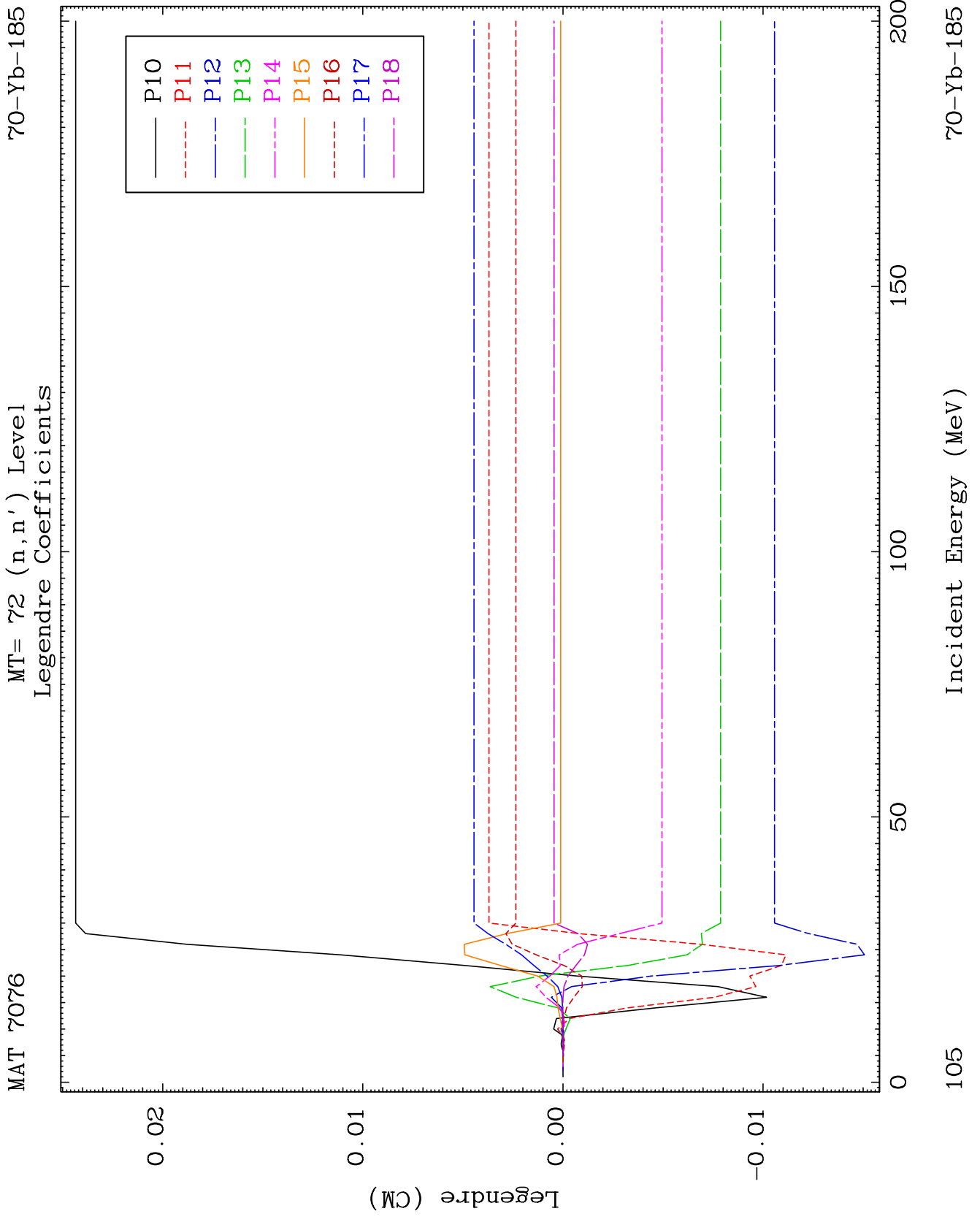
70-Yb-185

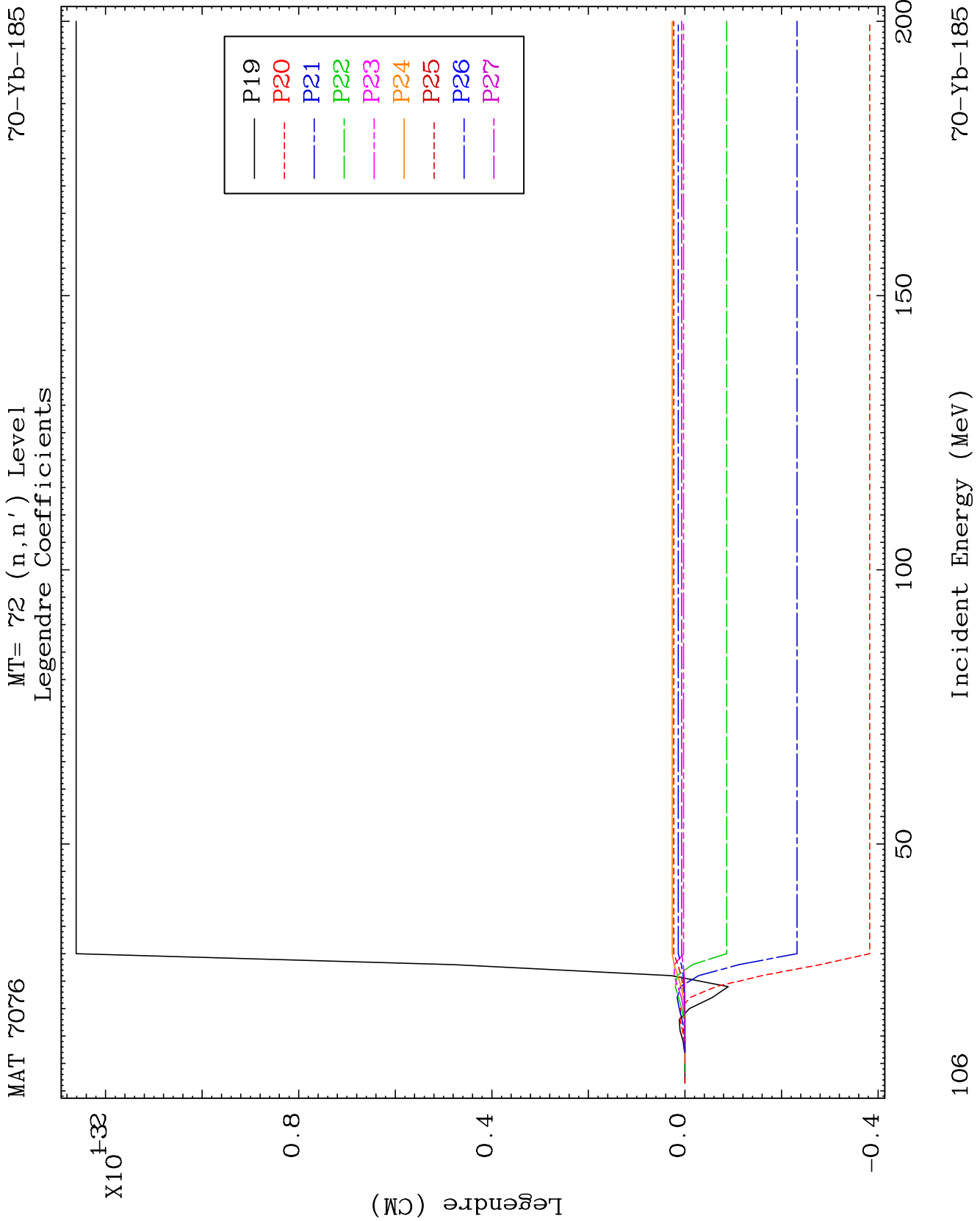


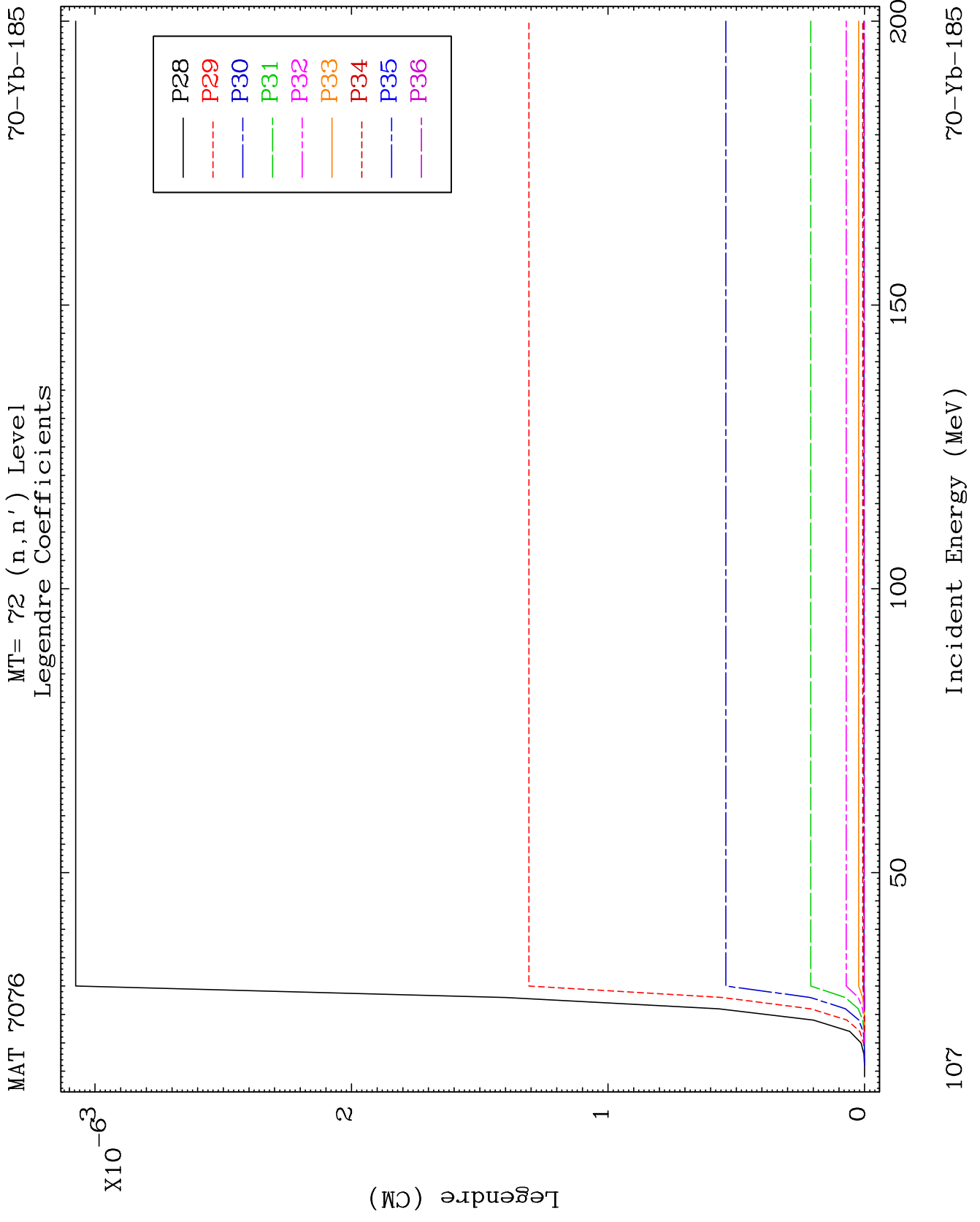
104

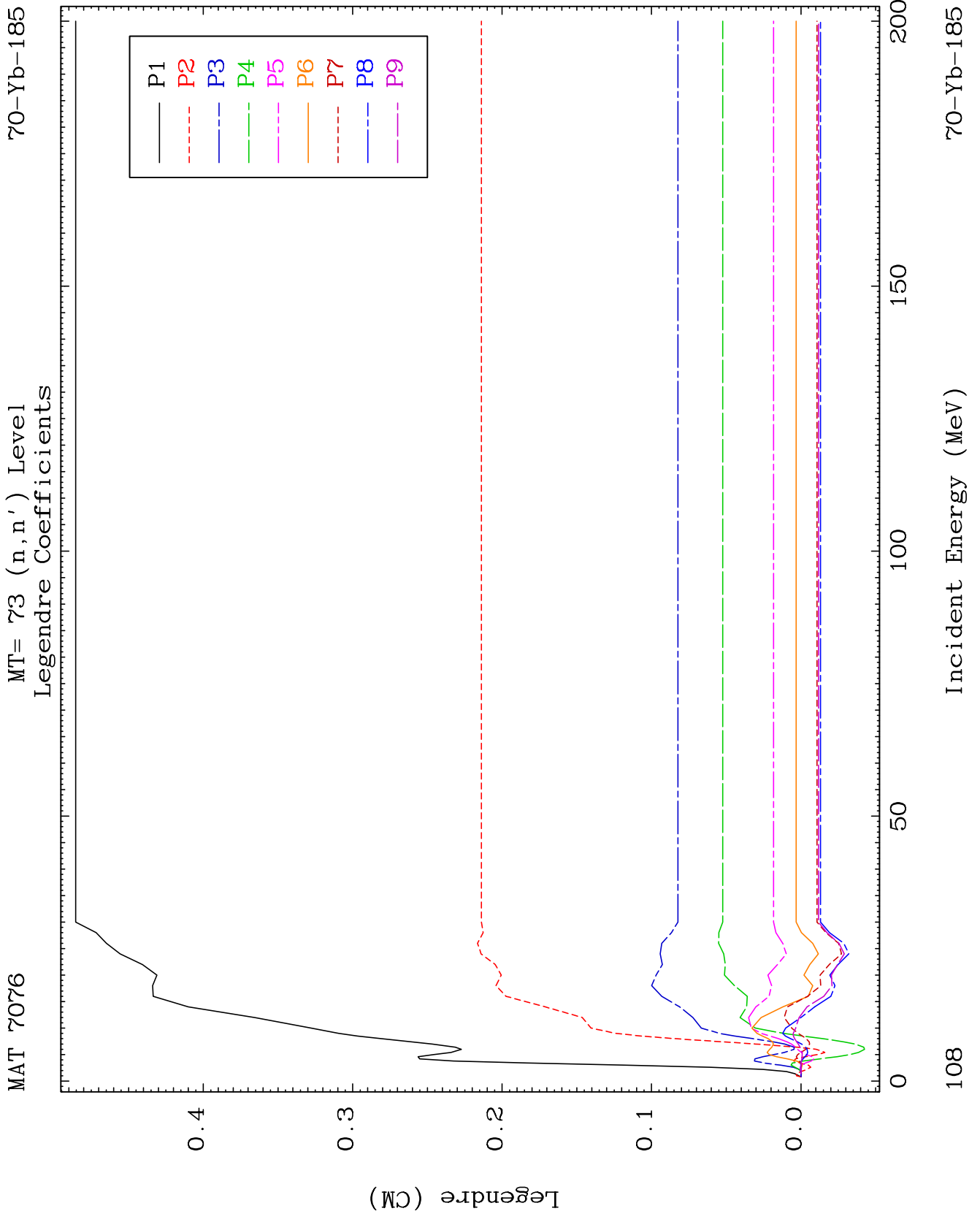
Incident Energy (MeV)

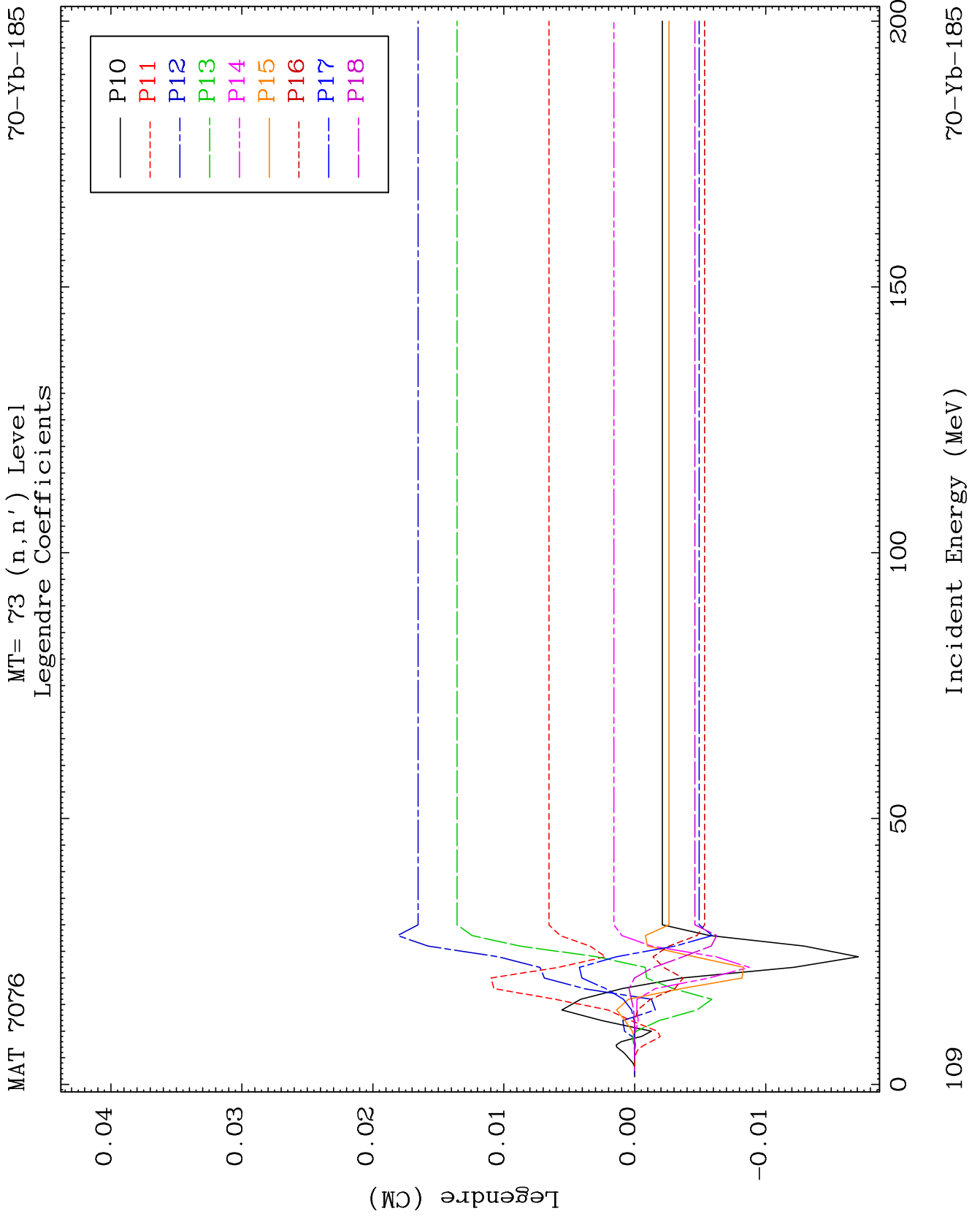
70-Yb-185









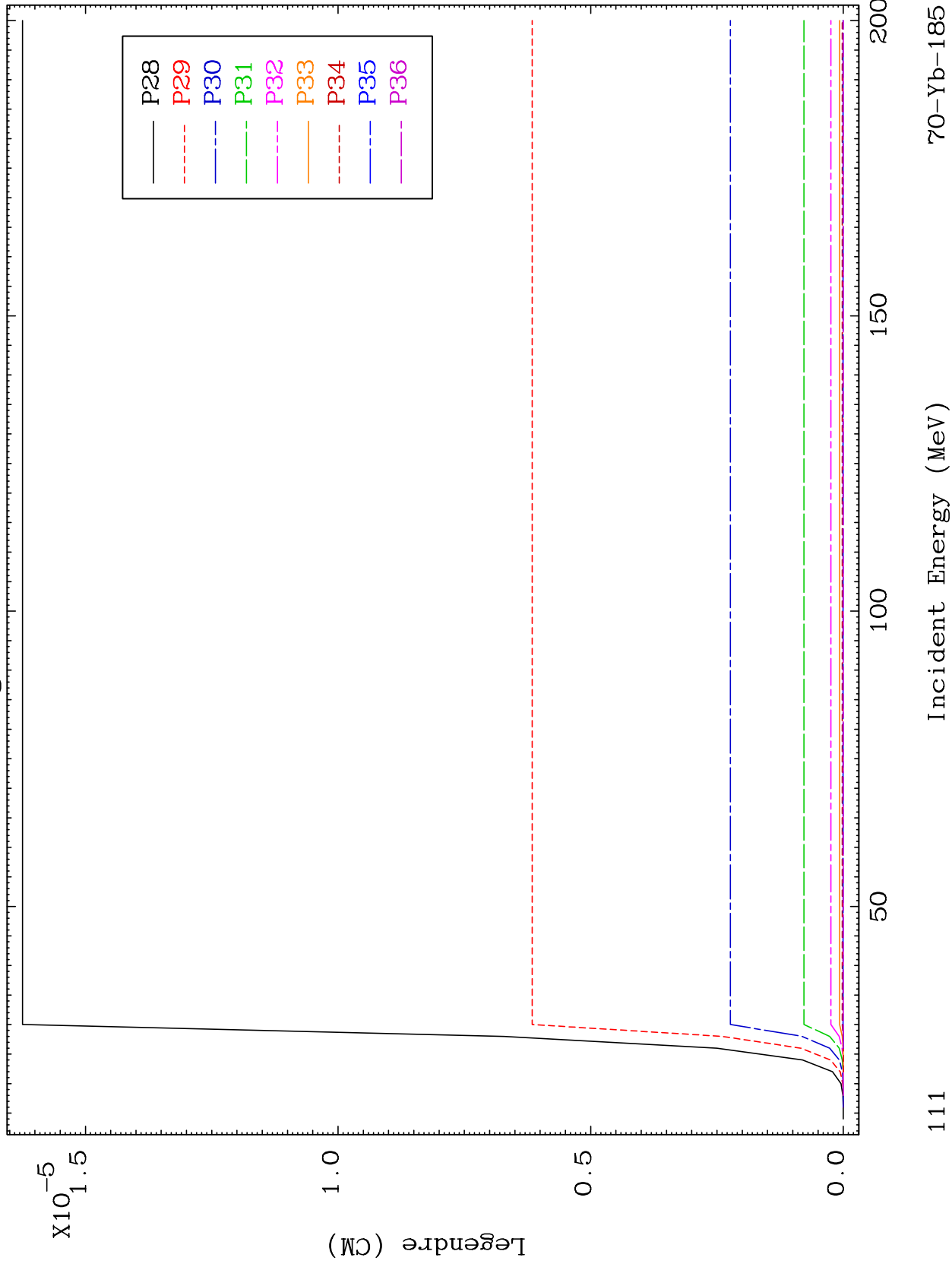




MAT 7076

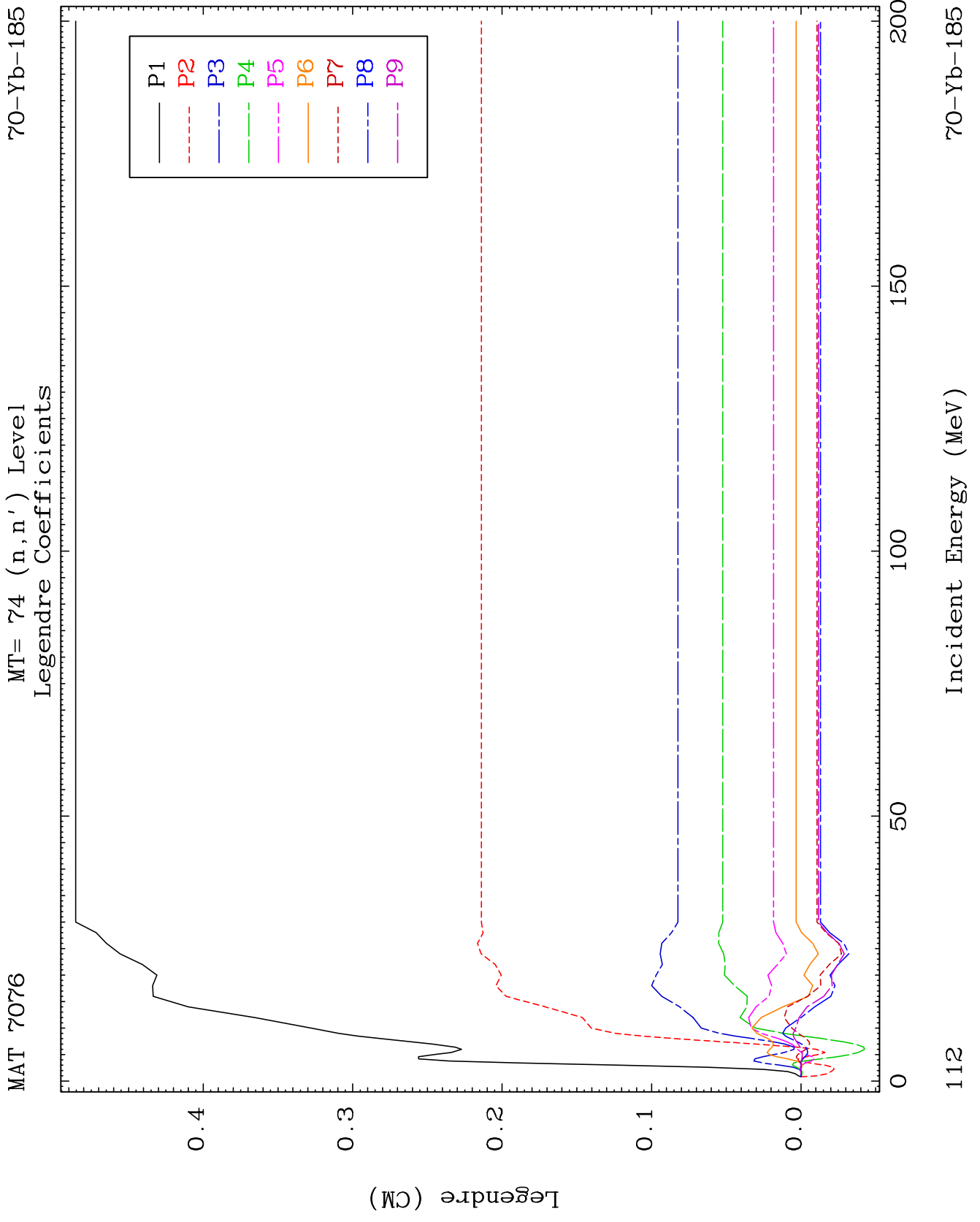
MT= 73 (n,n') Level  
Legendre Coefficients

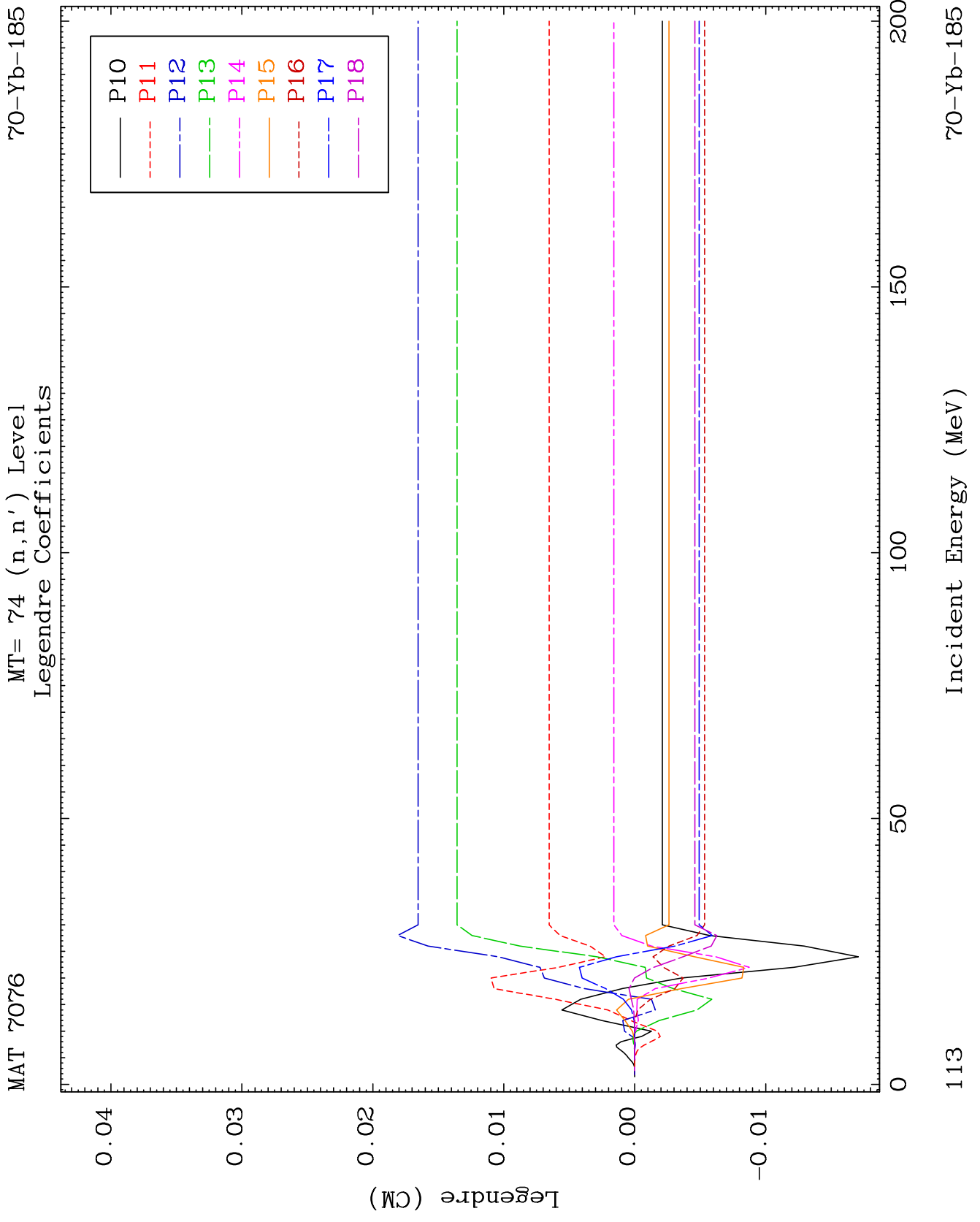
70-Yb-185

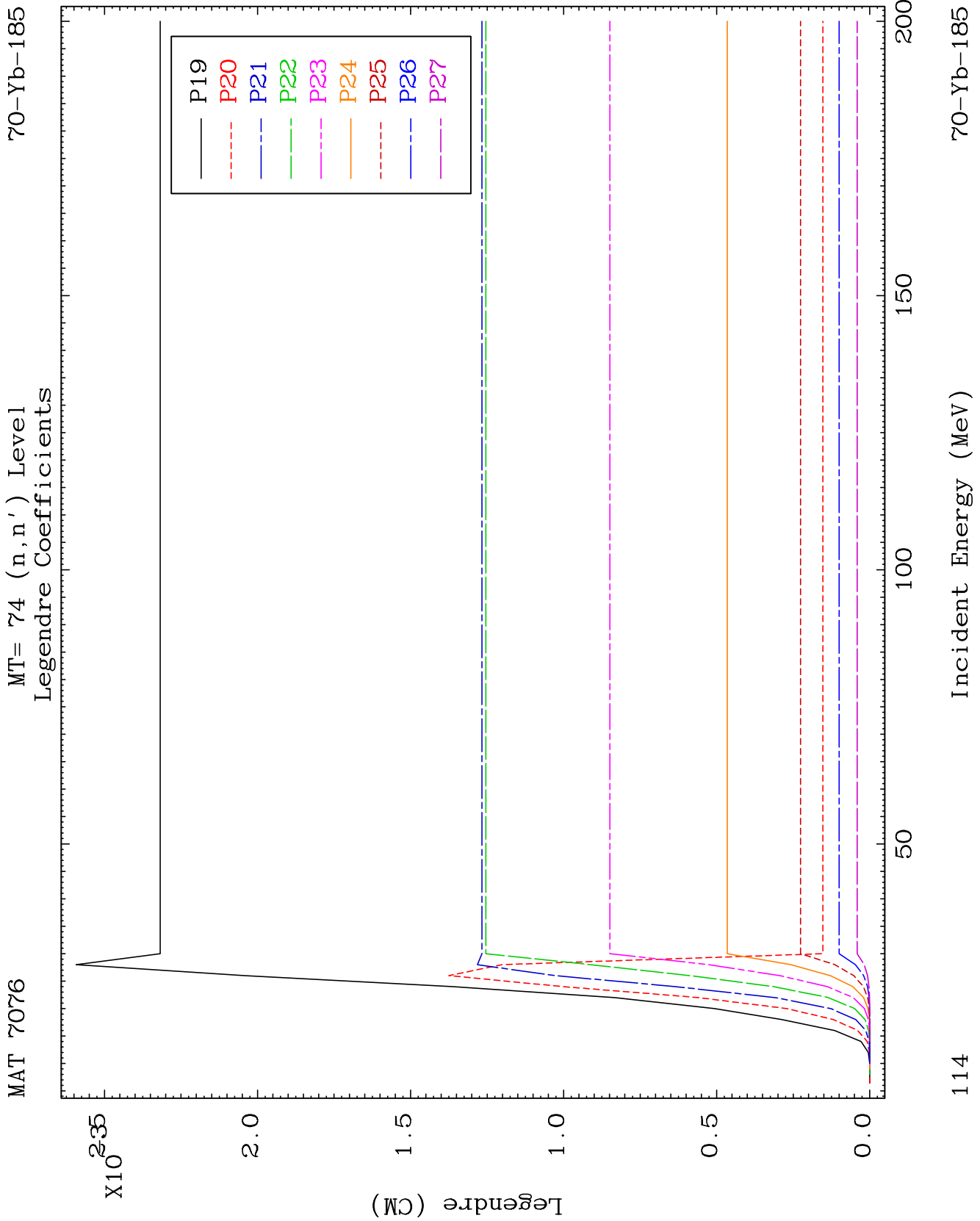


111

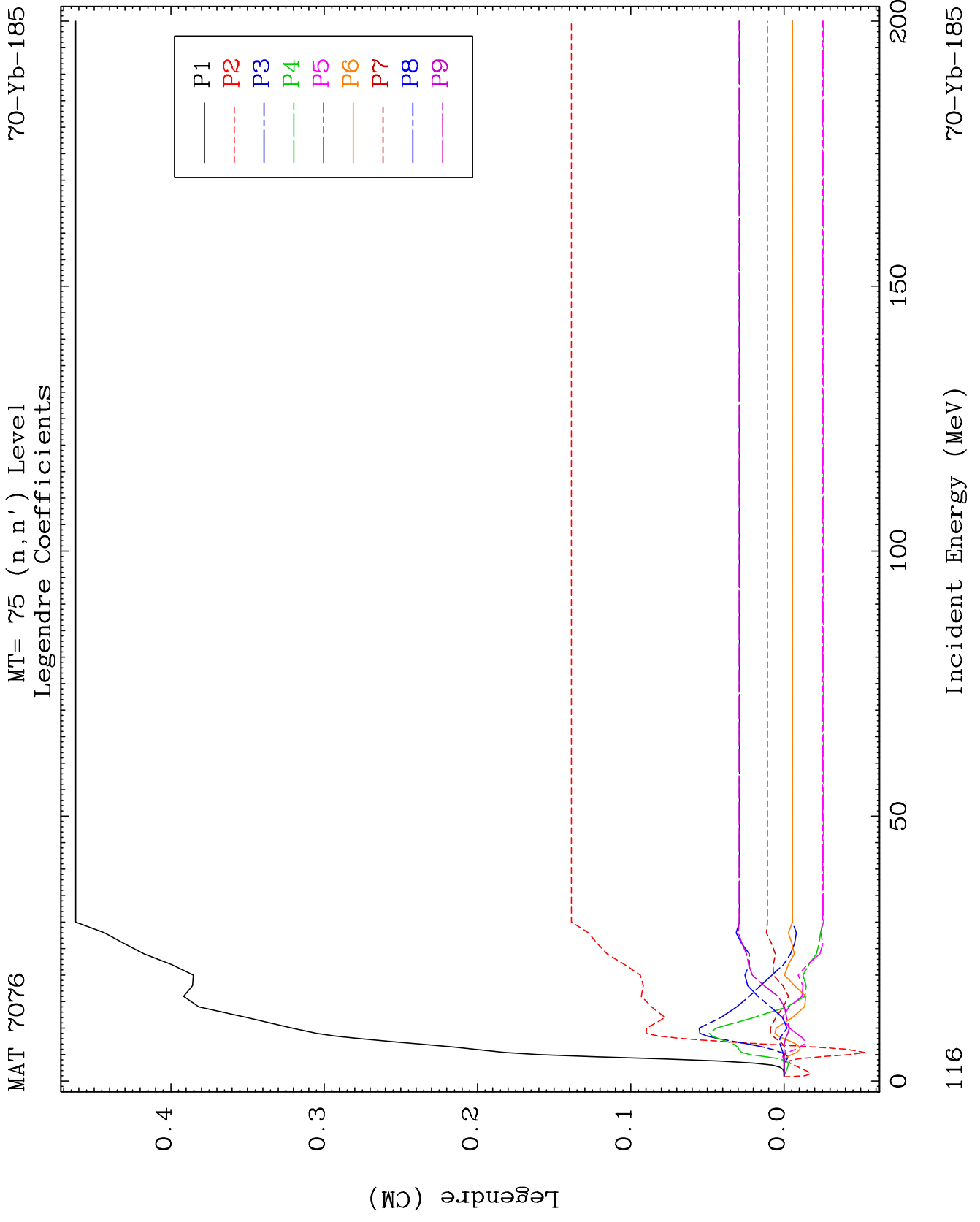


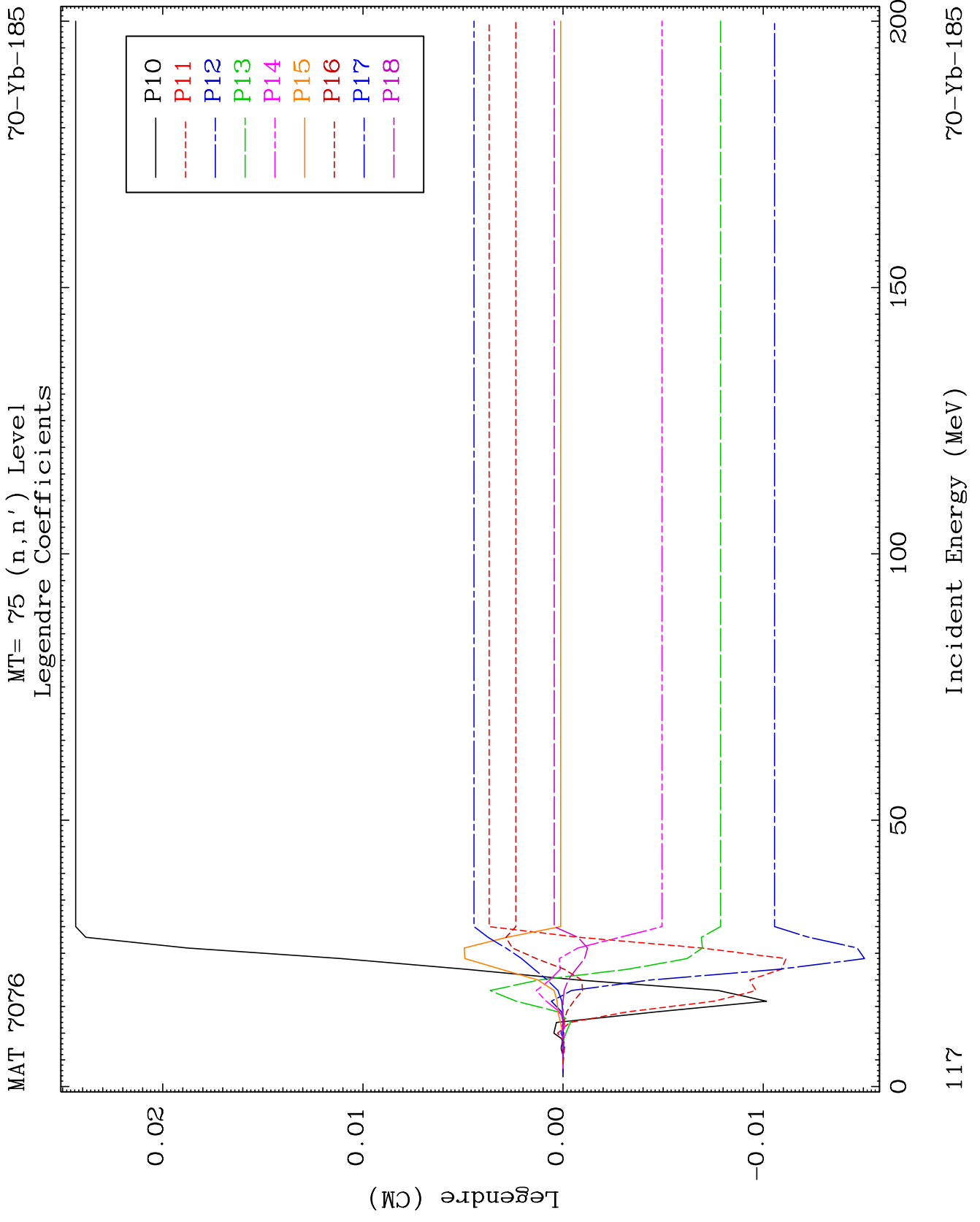








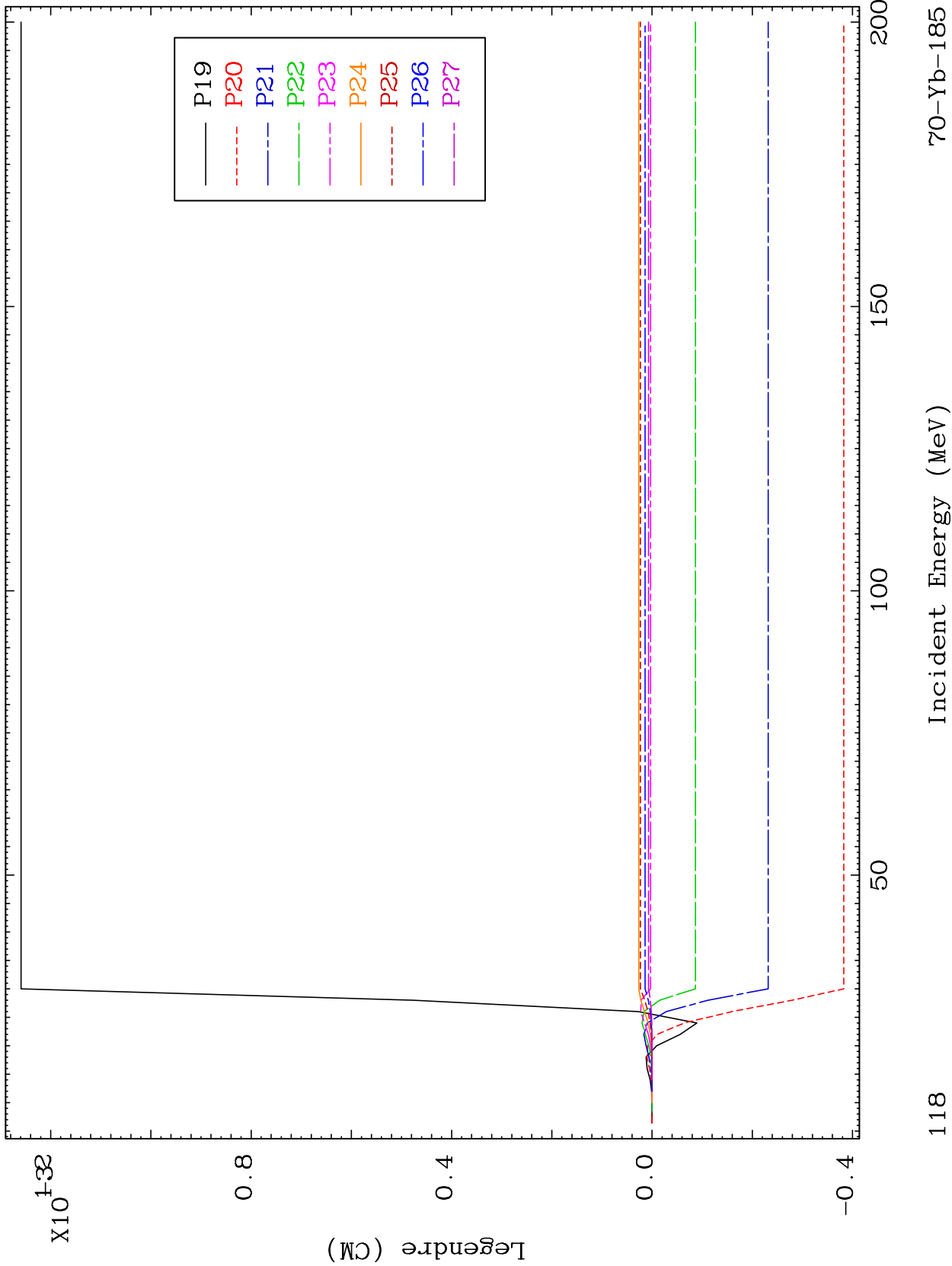




MAT 7076

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

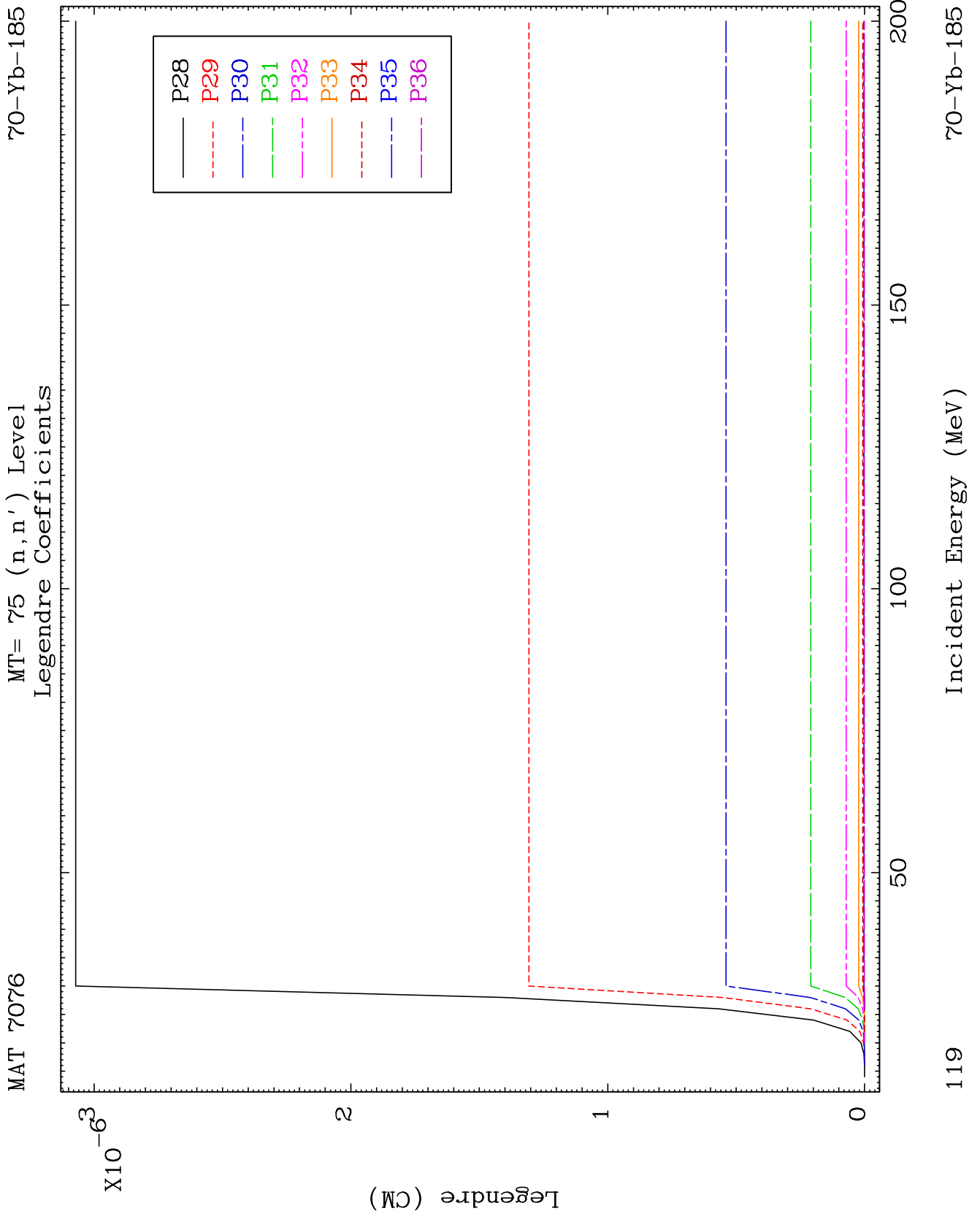
70-Yb-185



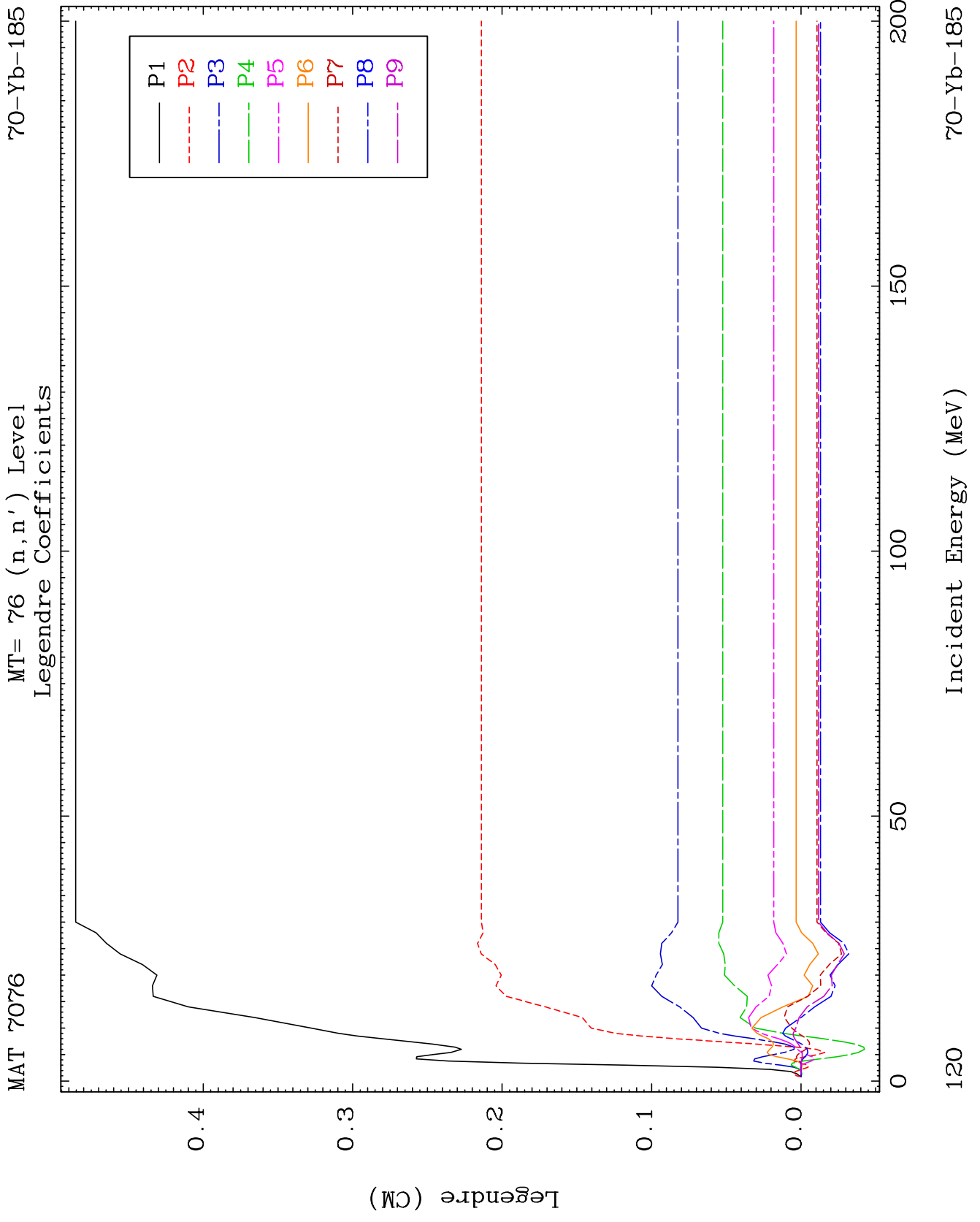
118

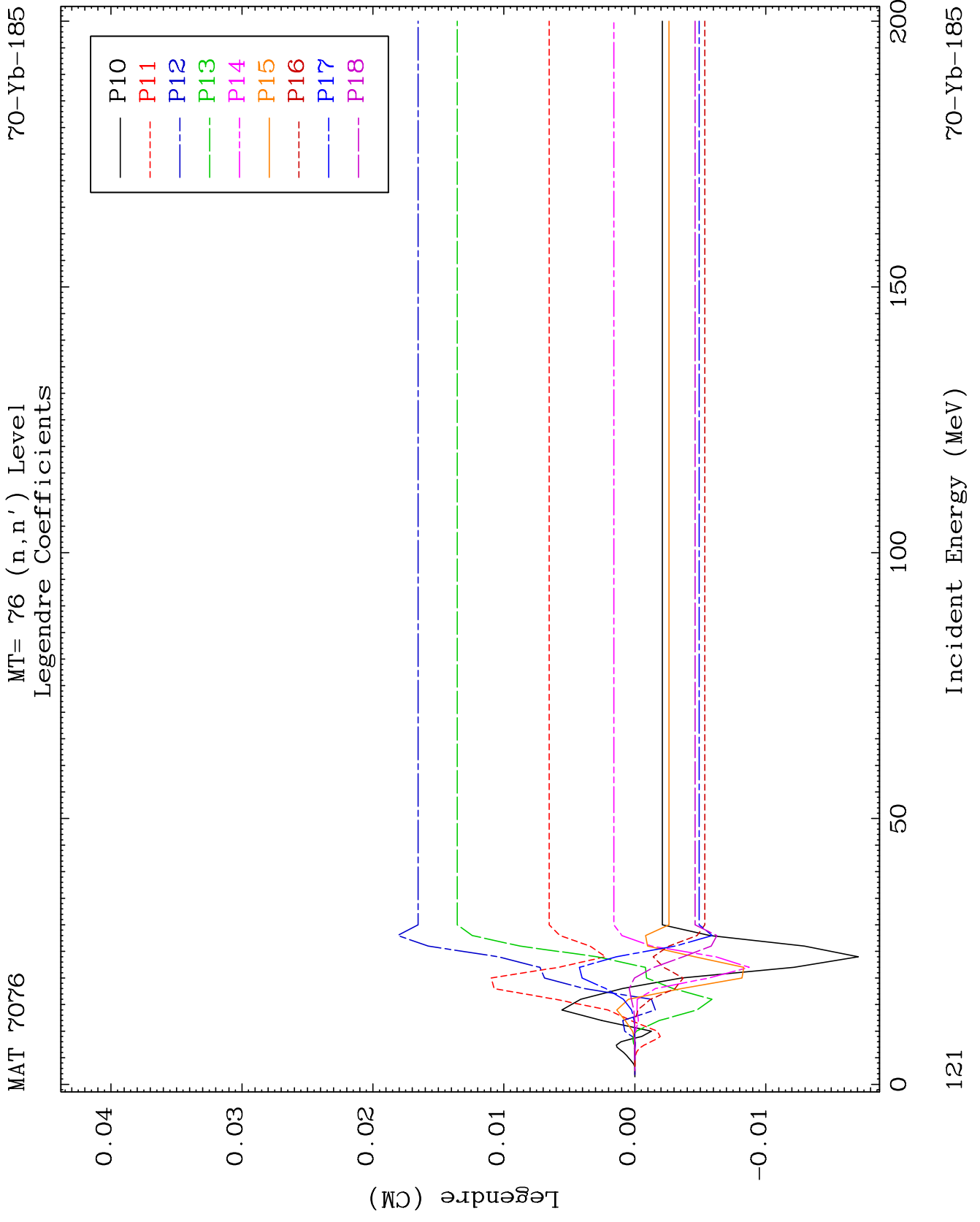
Incident Energy (MeV)

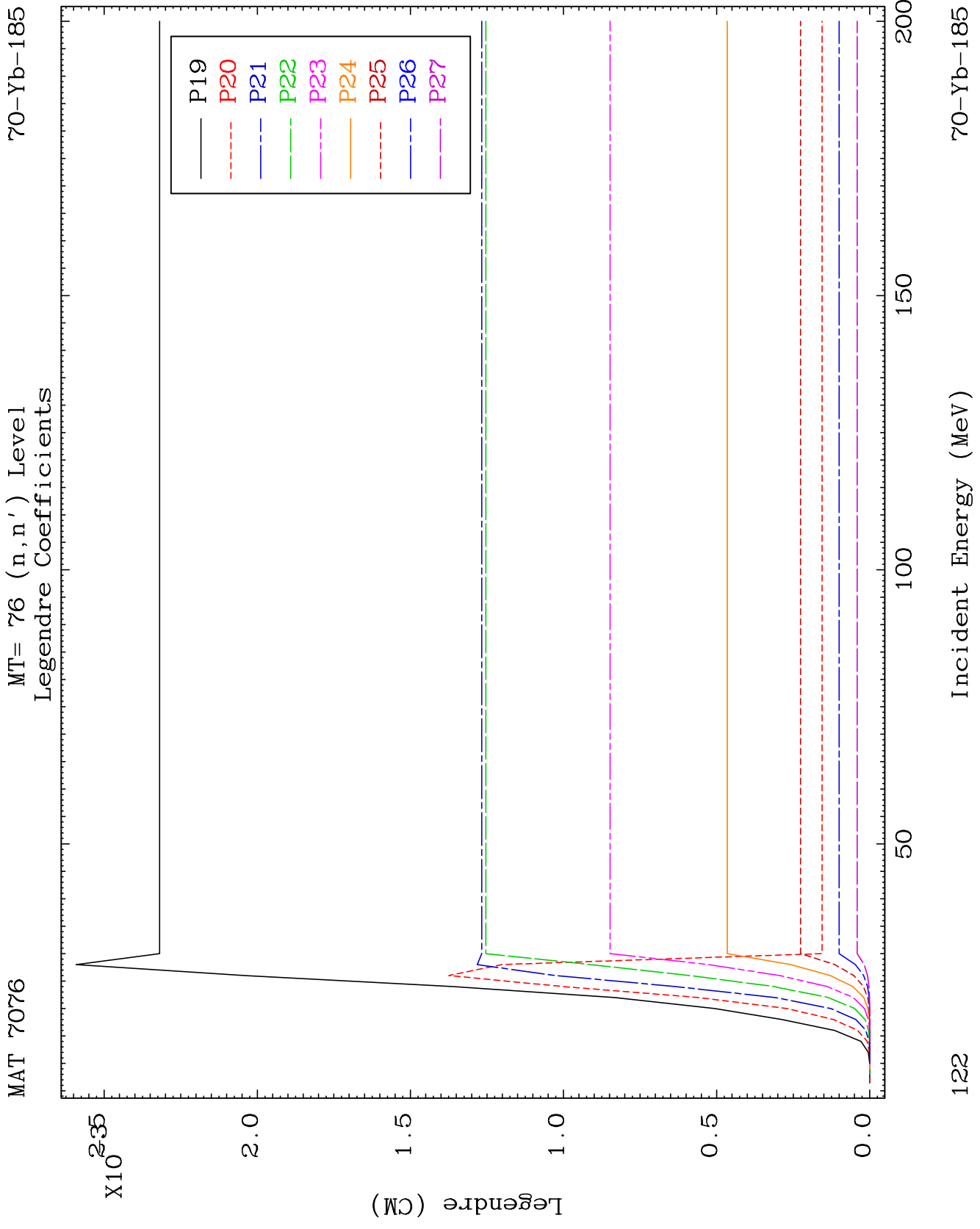
70-Yb-185

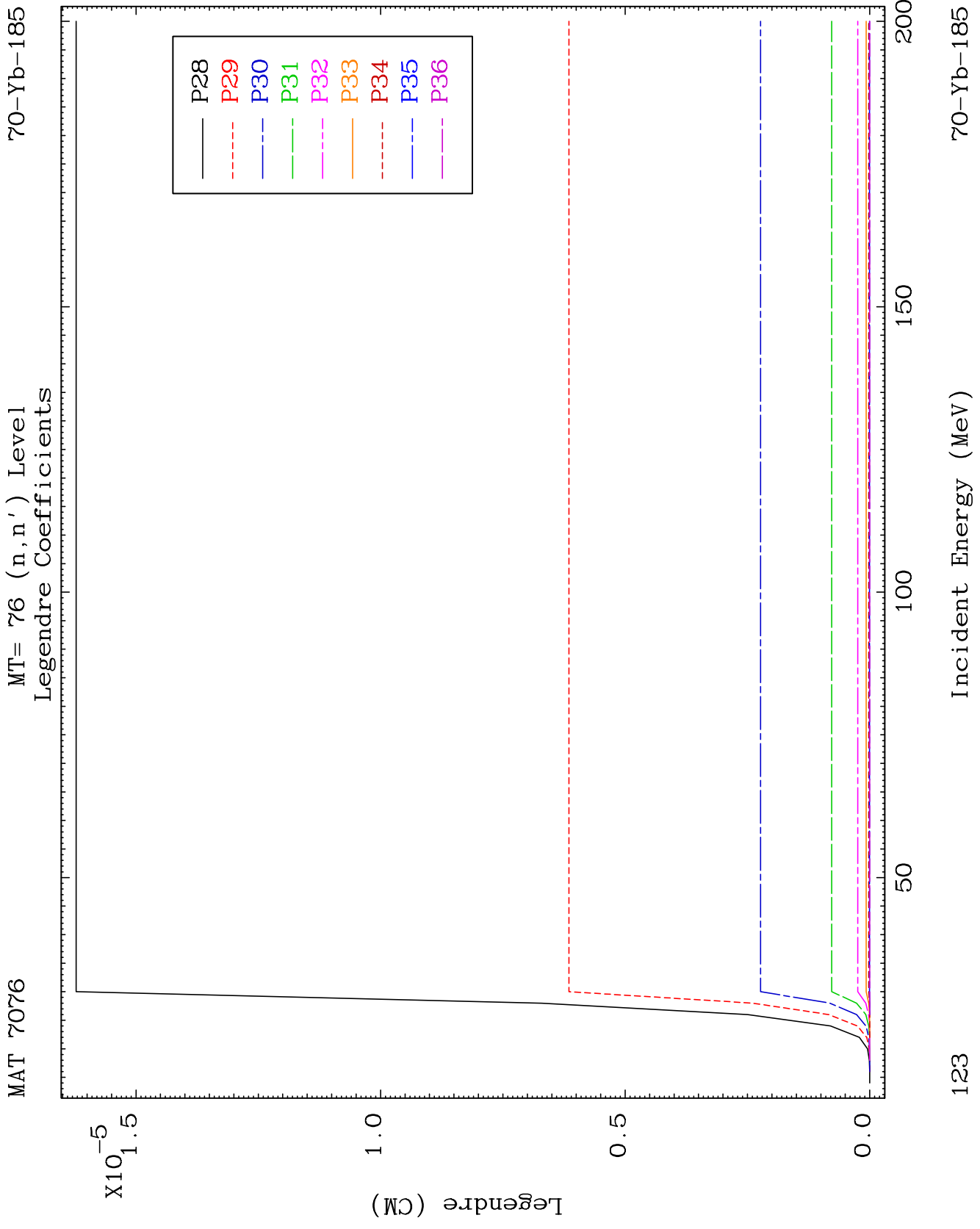


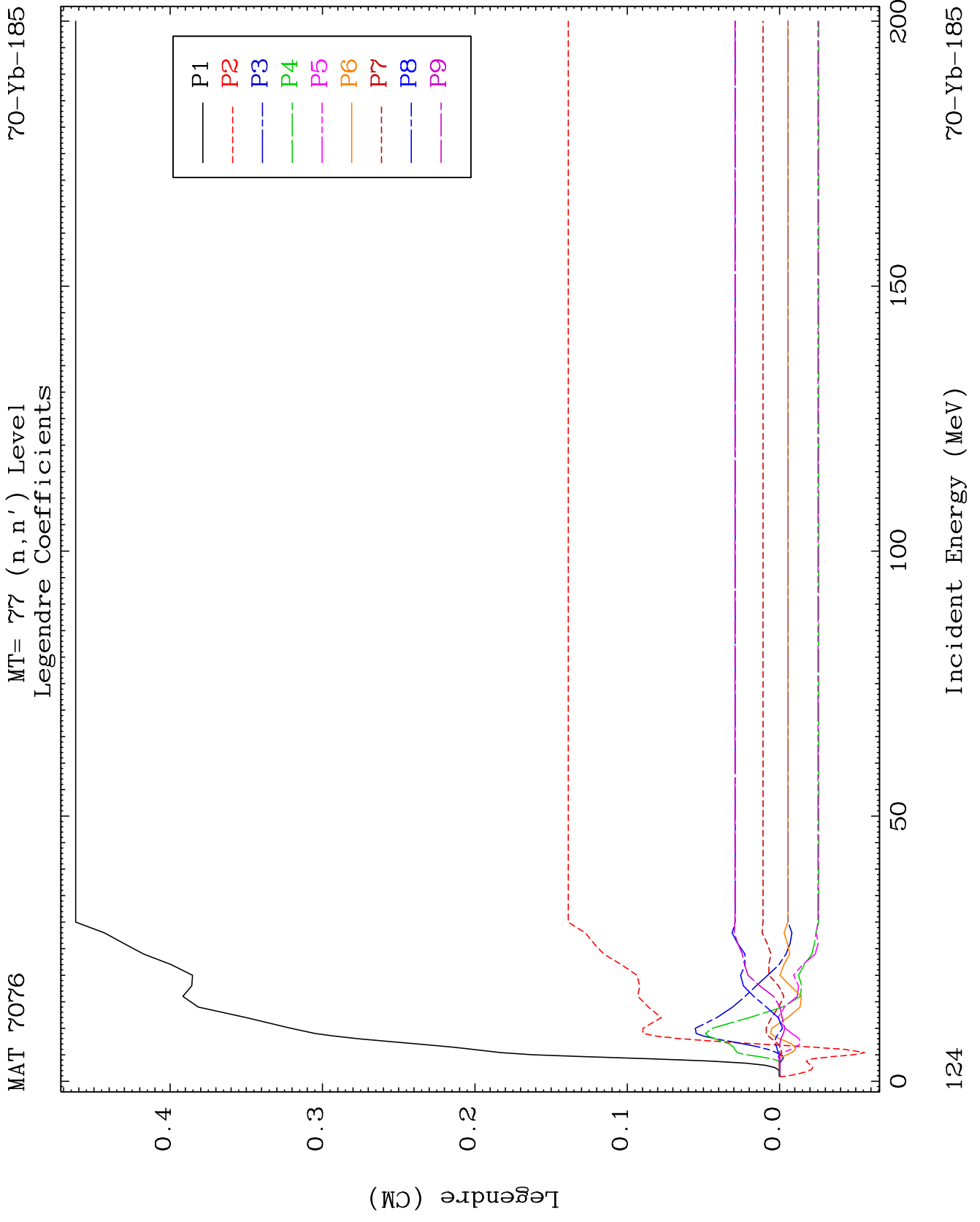


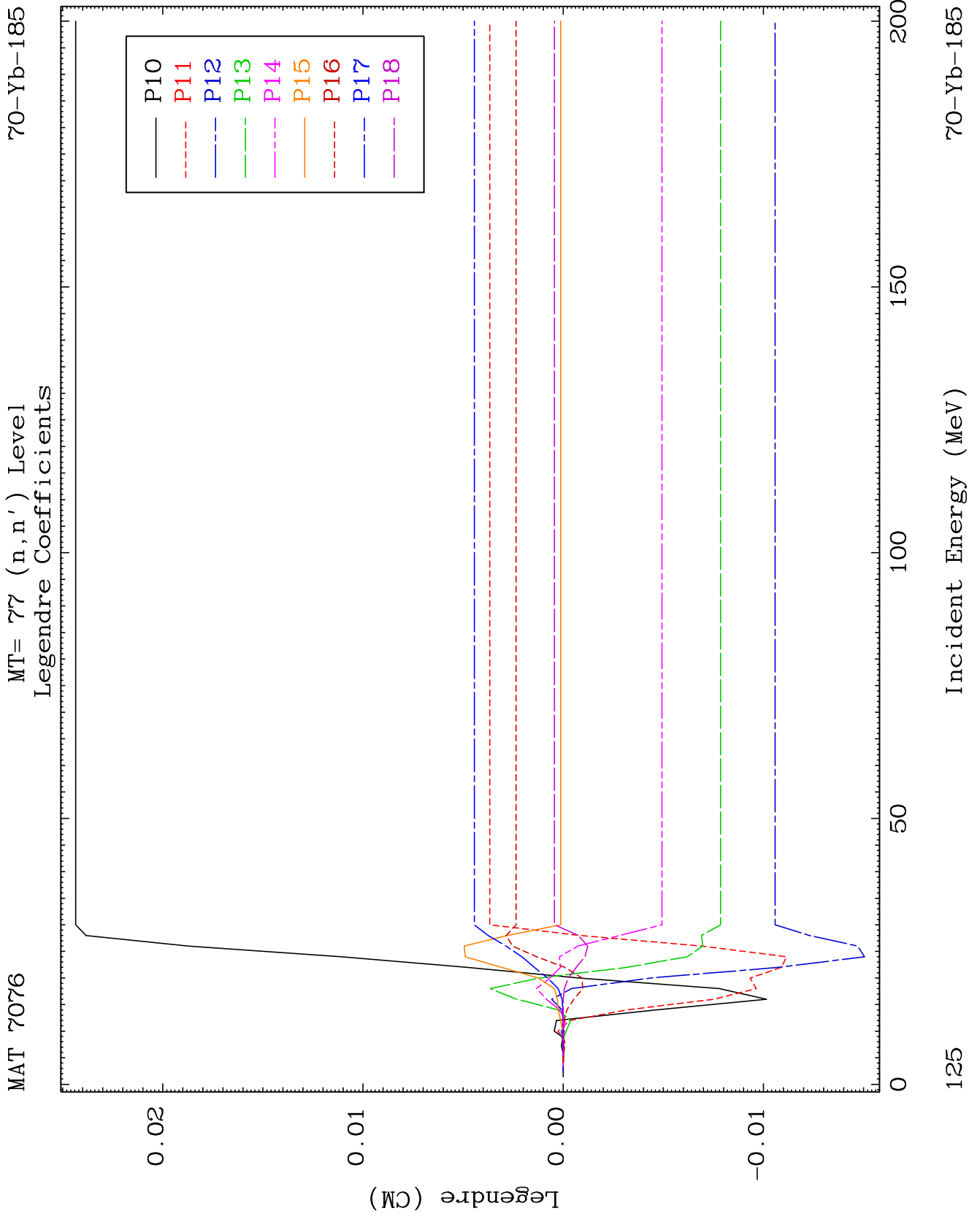


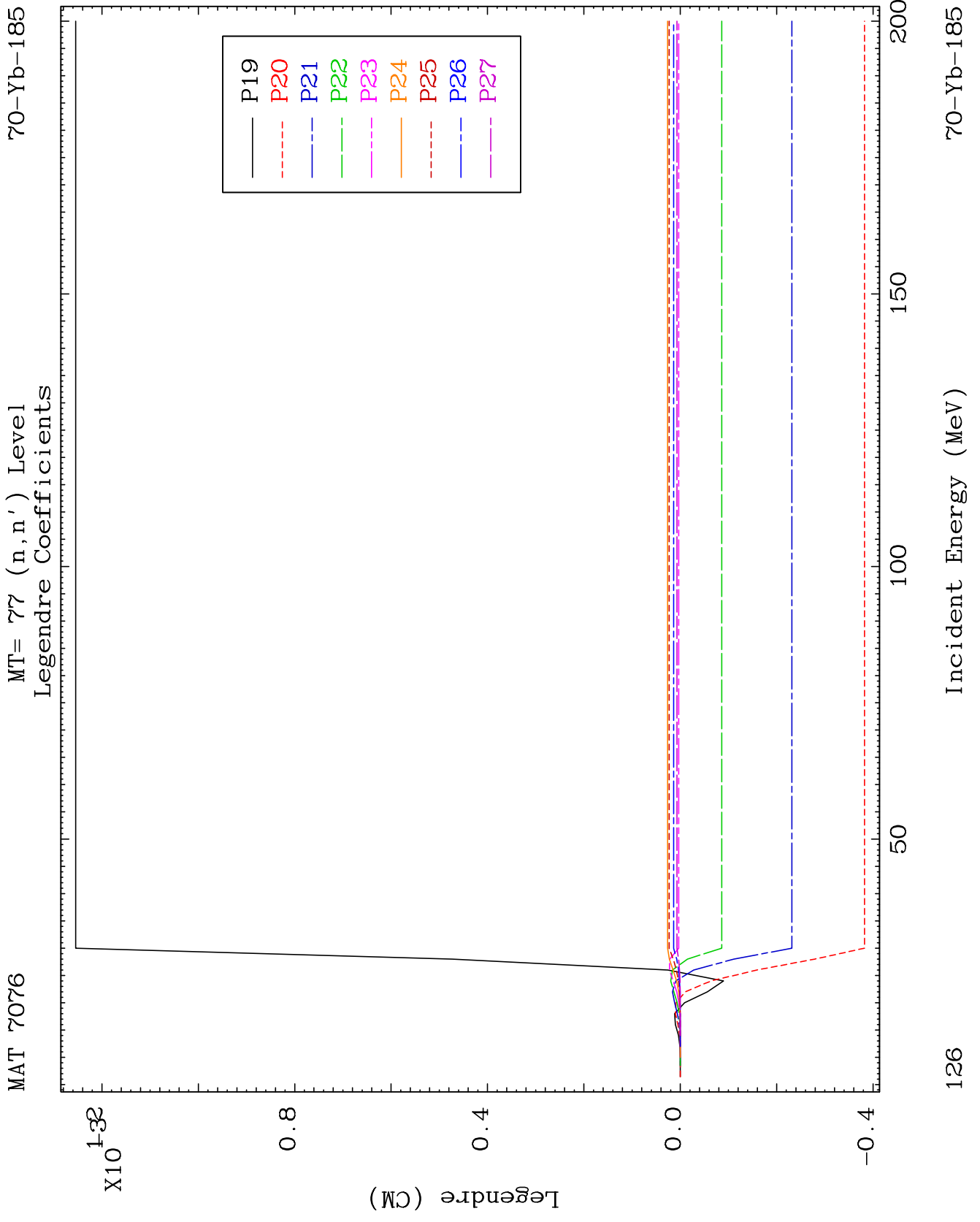


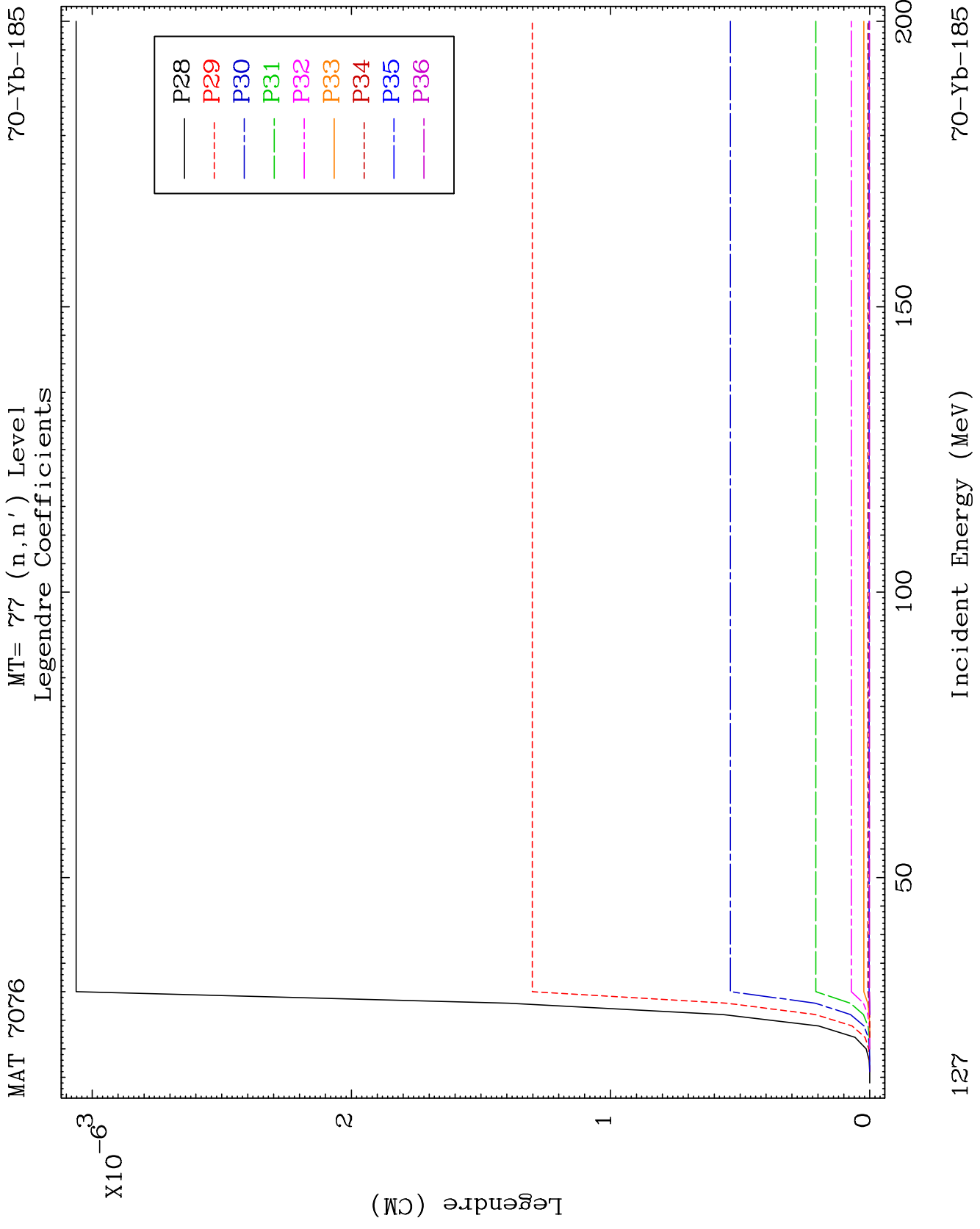




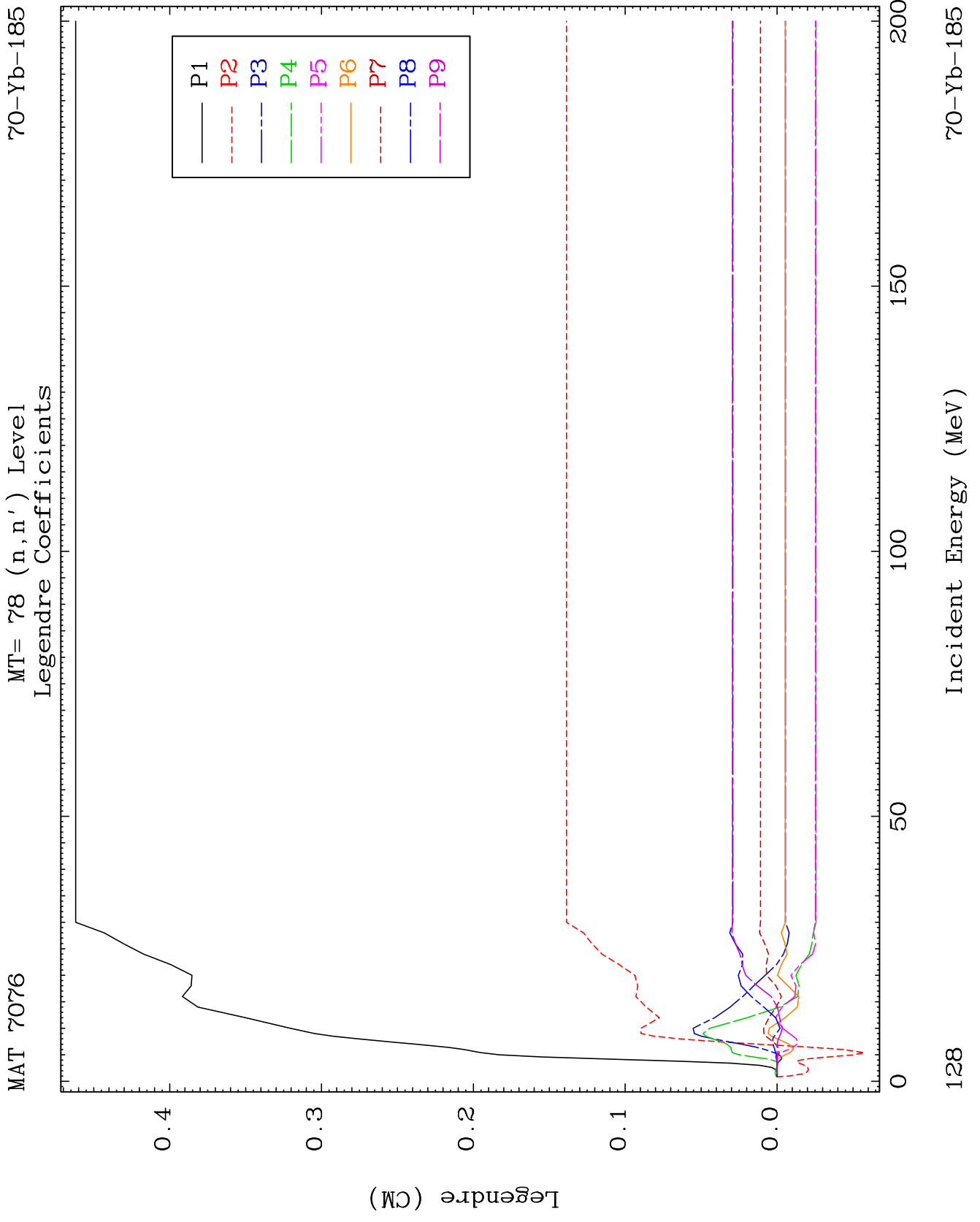


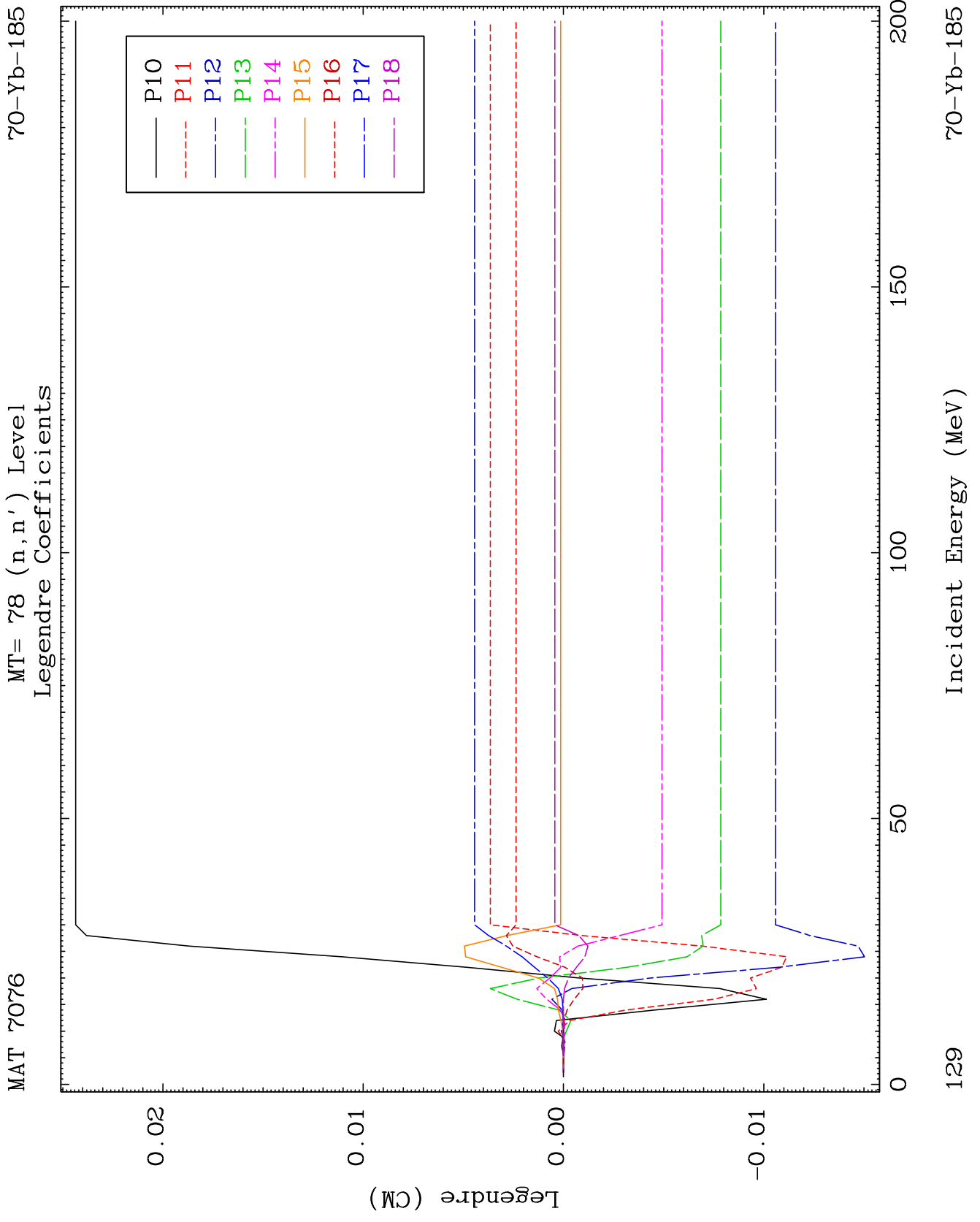


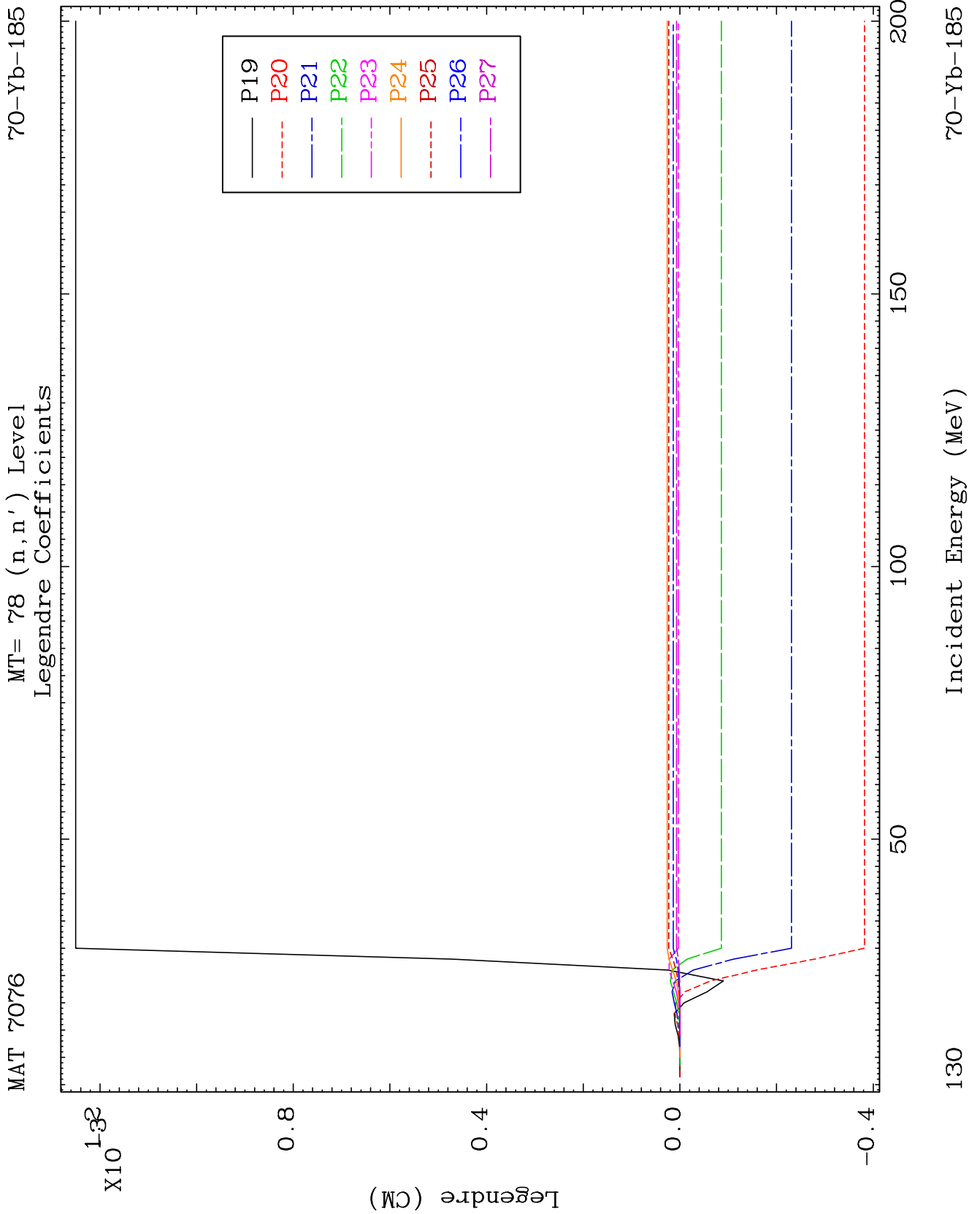


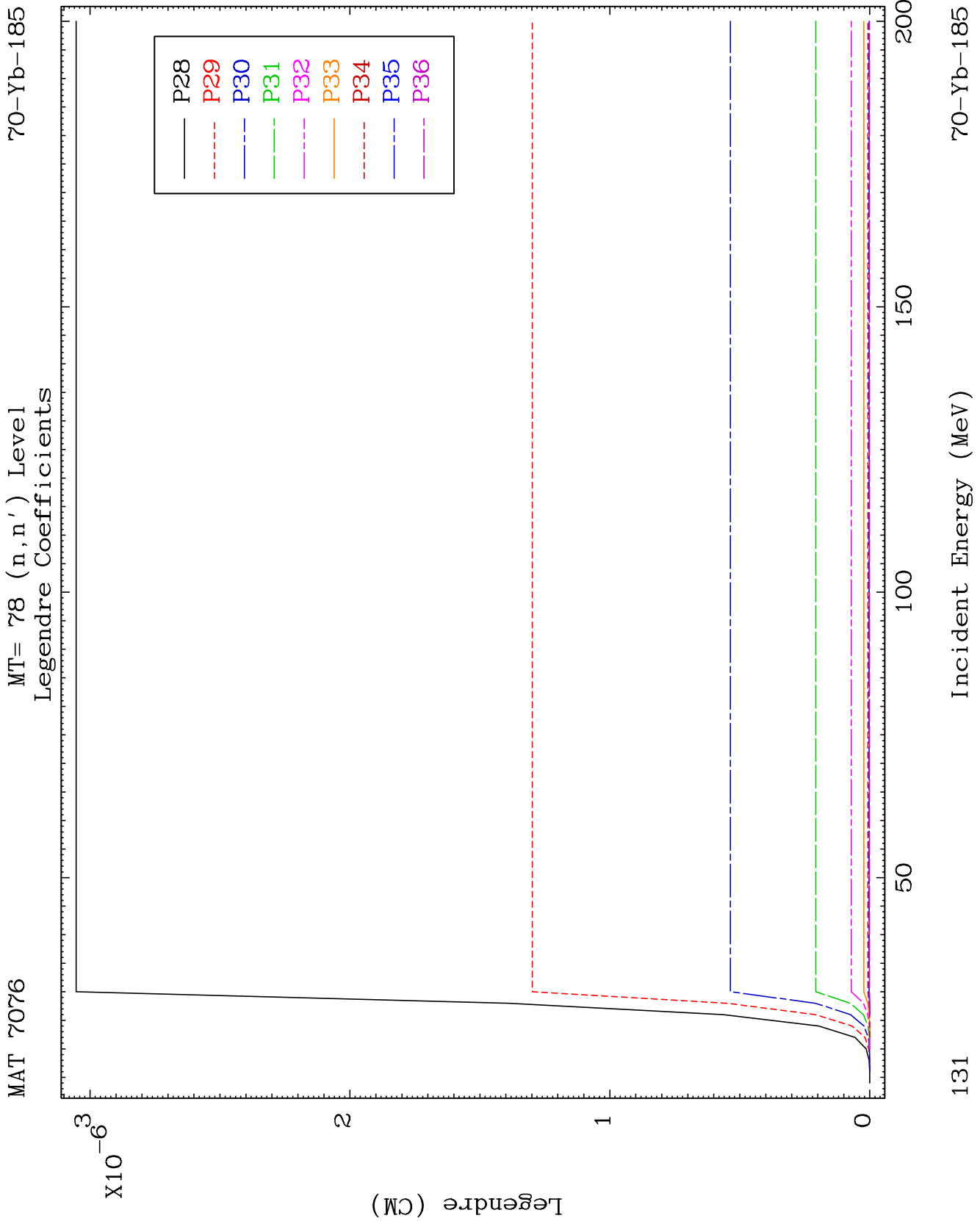


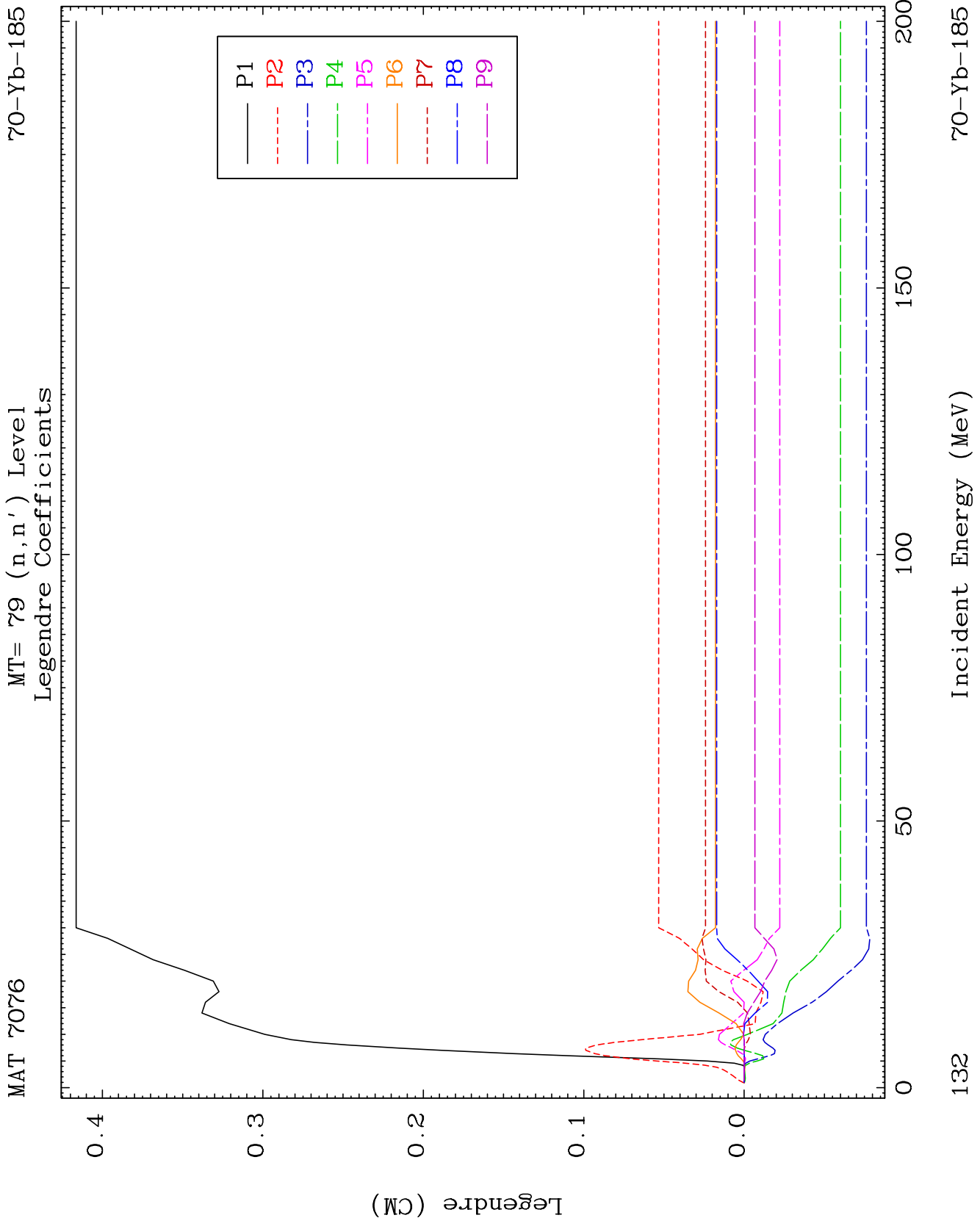










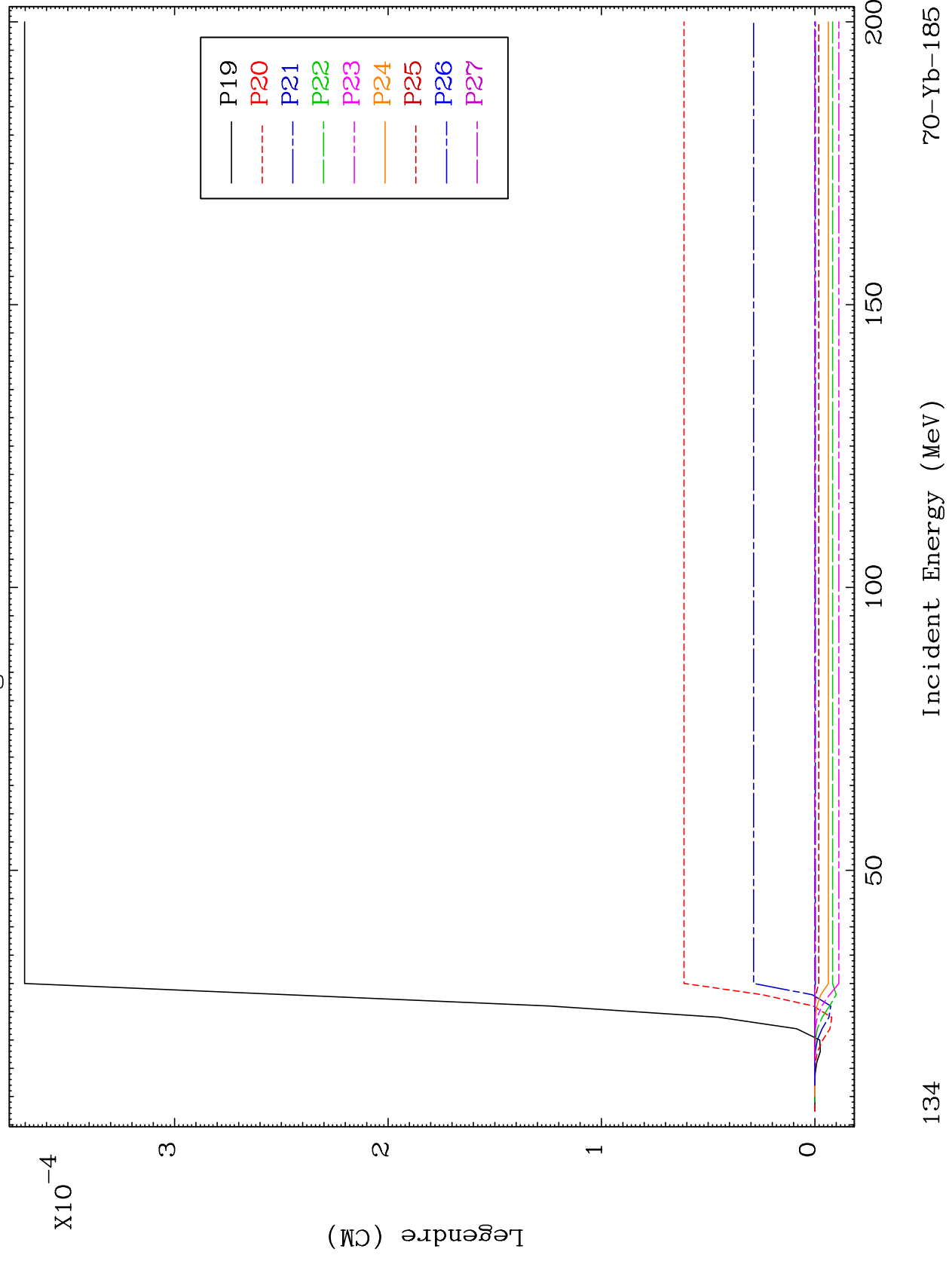




MAT 7076

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

70-Yb-185



134

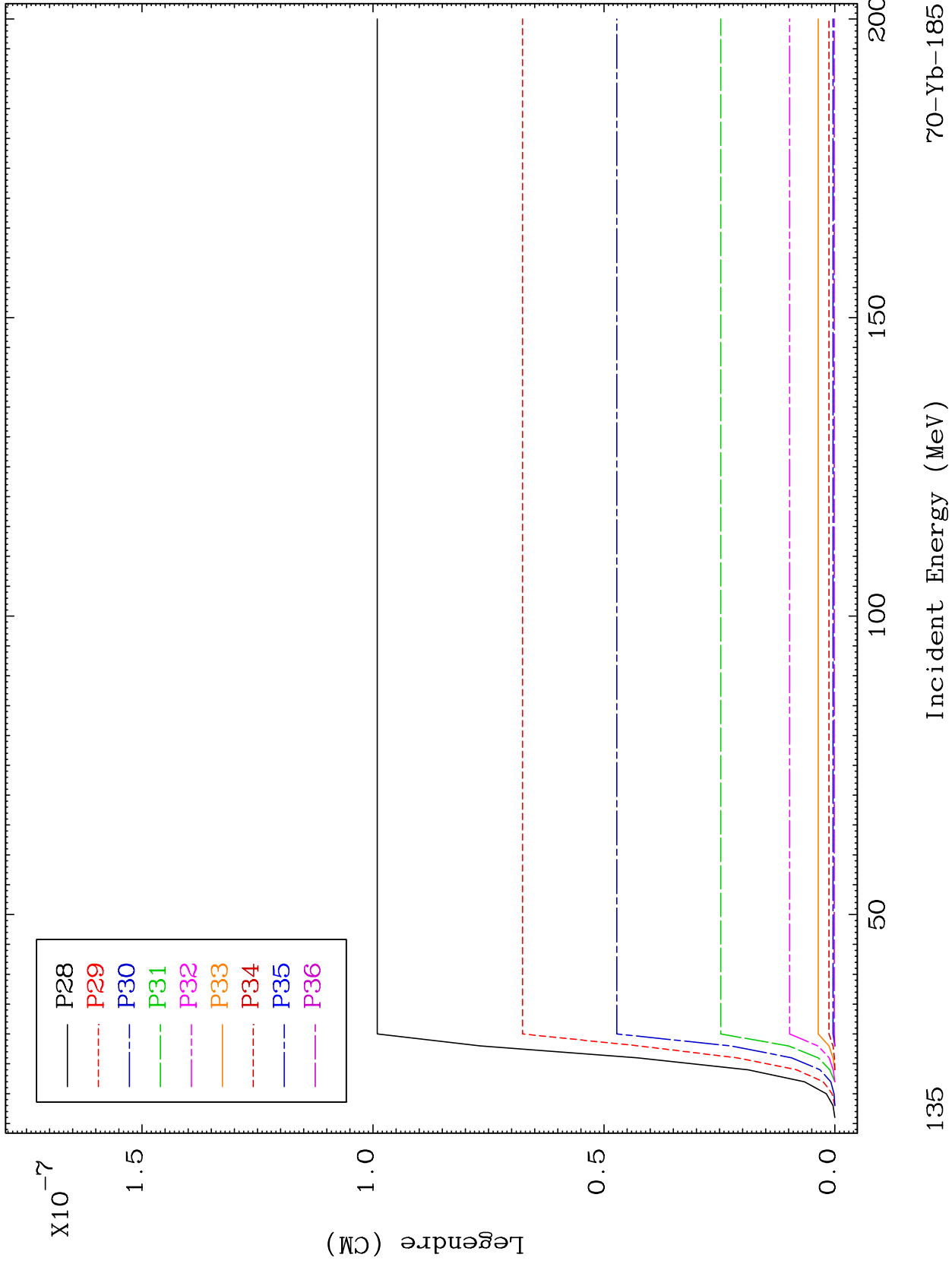
Incident Energy (MeV)

70-Yb-185

MAT 7076

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

70-Yb-185



135

Incident Energy (MeV)

70-Yb-185

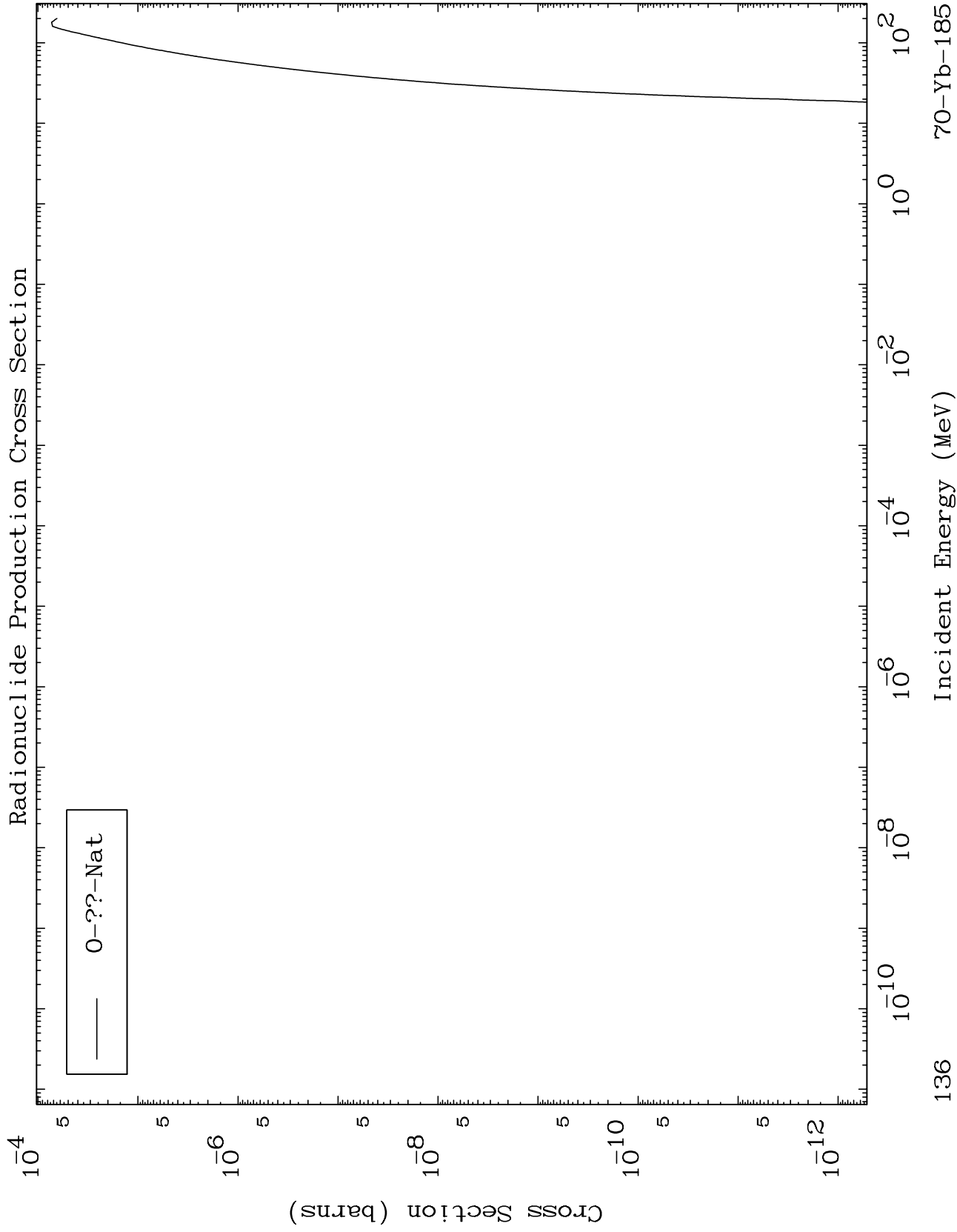


MAT 7076

Fission

70-Yb-185

Radionuclide Production Cross Section



136

70-Yb-185