

Program EVALPLOT  
(Version 2018-1)

by

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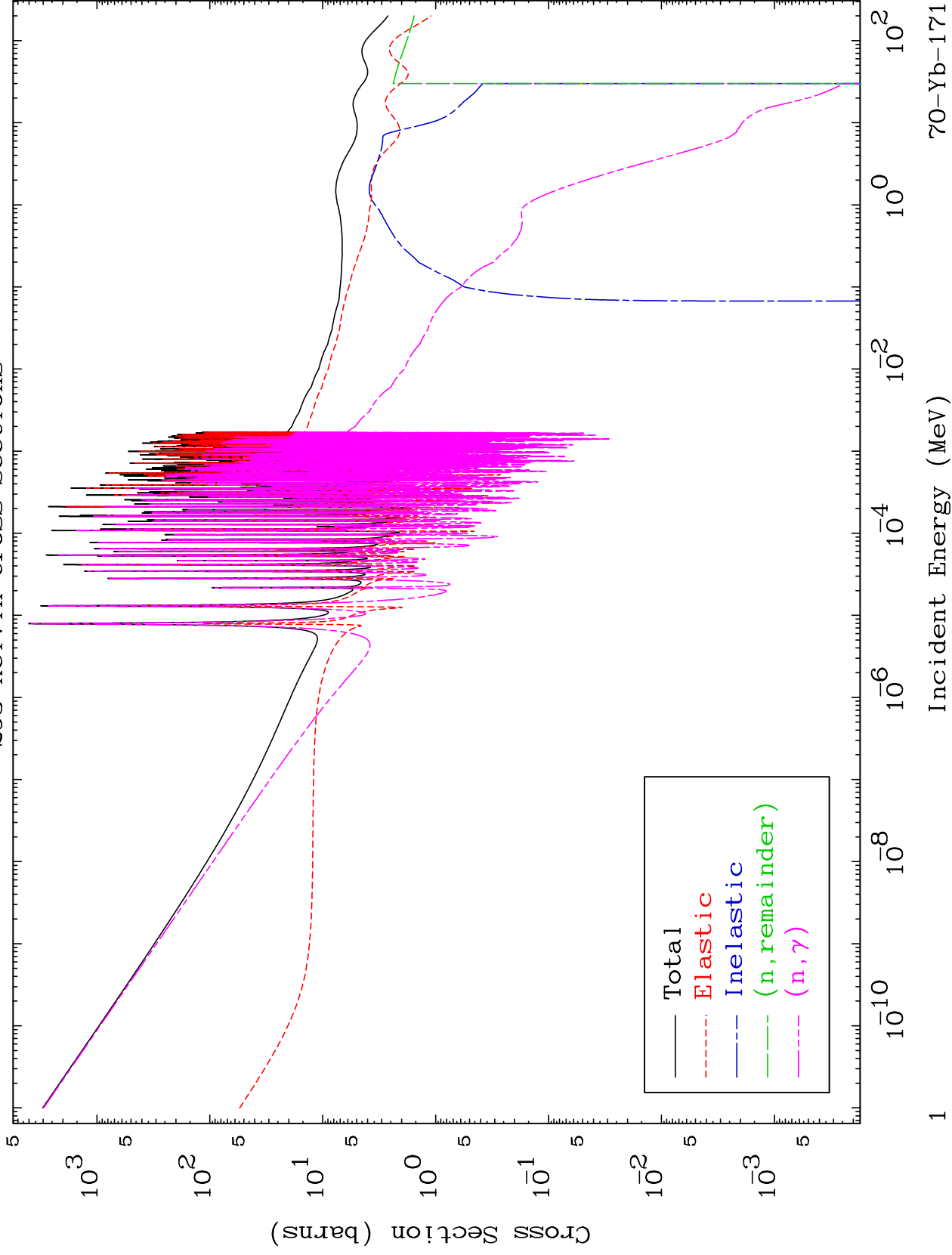
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7034

Major  
293 Kelvin Cross Sections

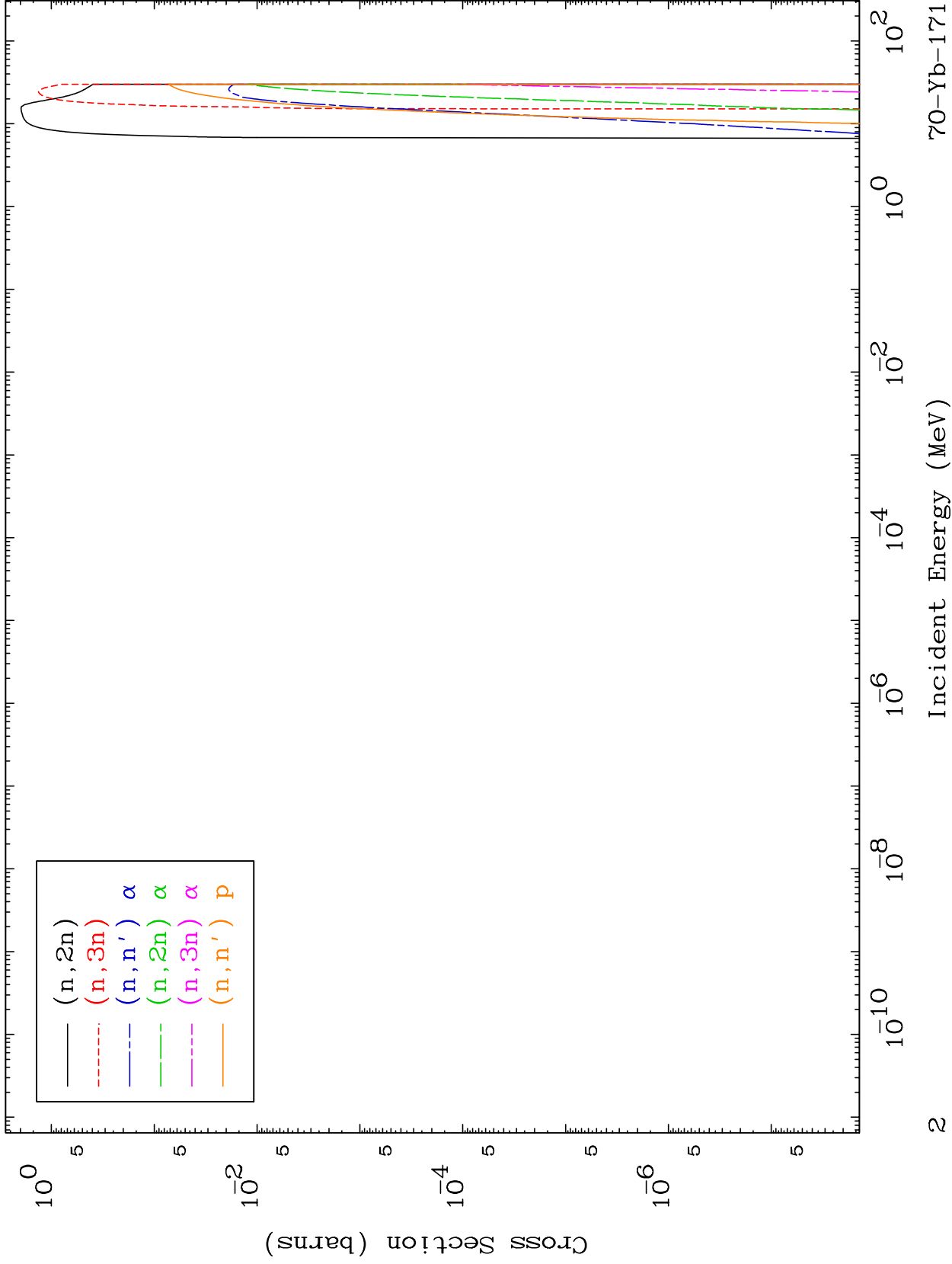
70-Yb-171

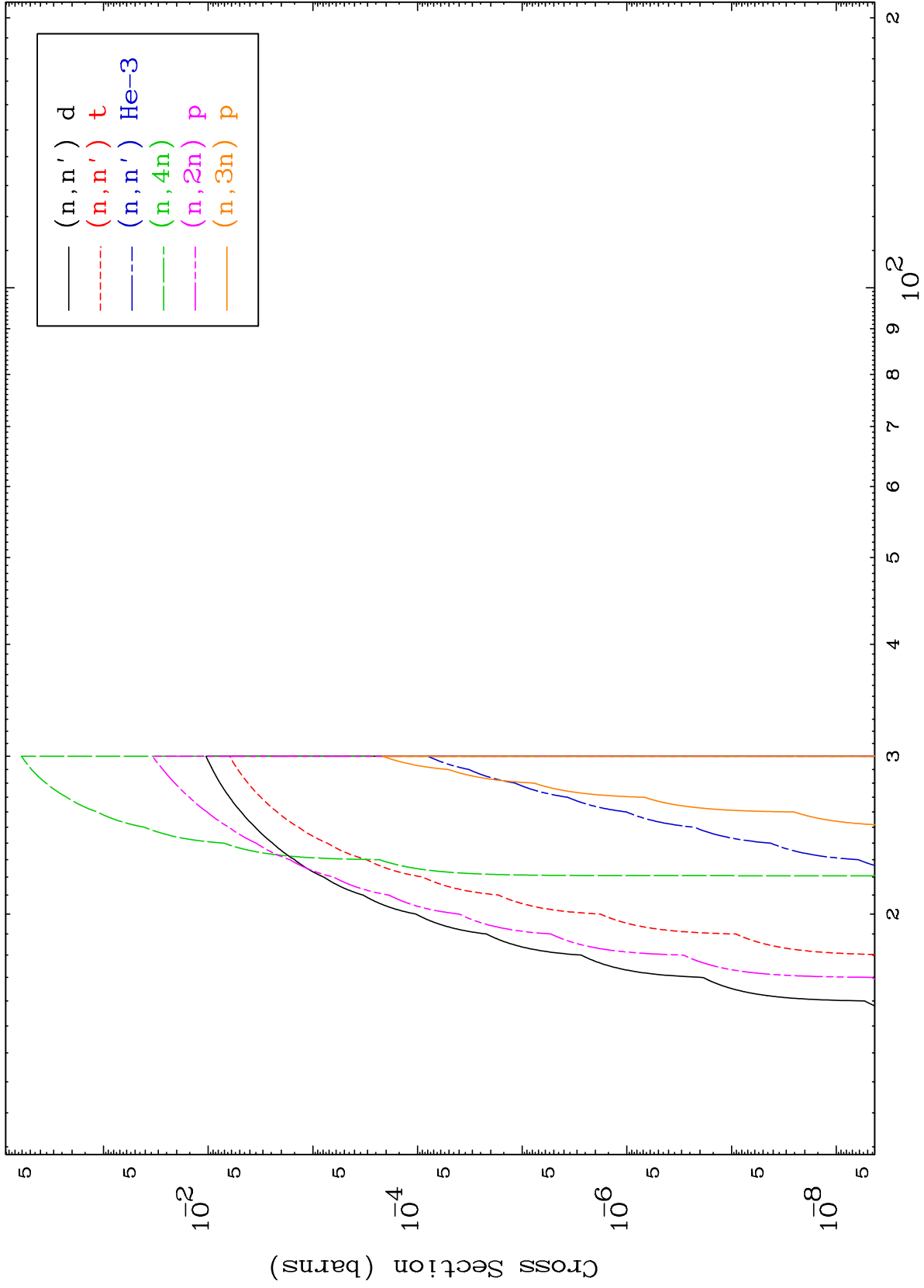


MAT 7034

Neutron Production  
293 Kelvin Cross Sections

70-Yb-171

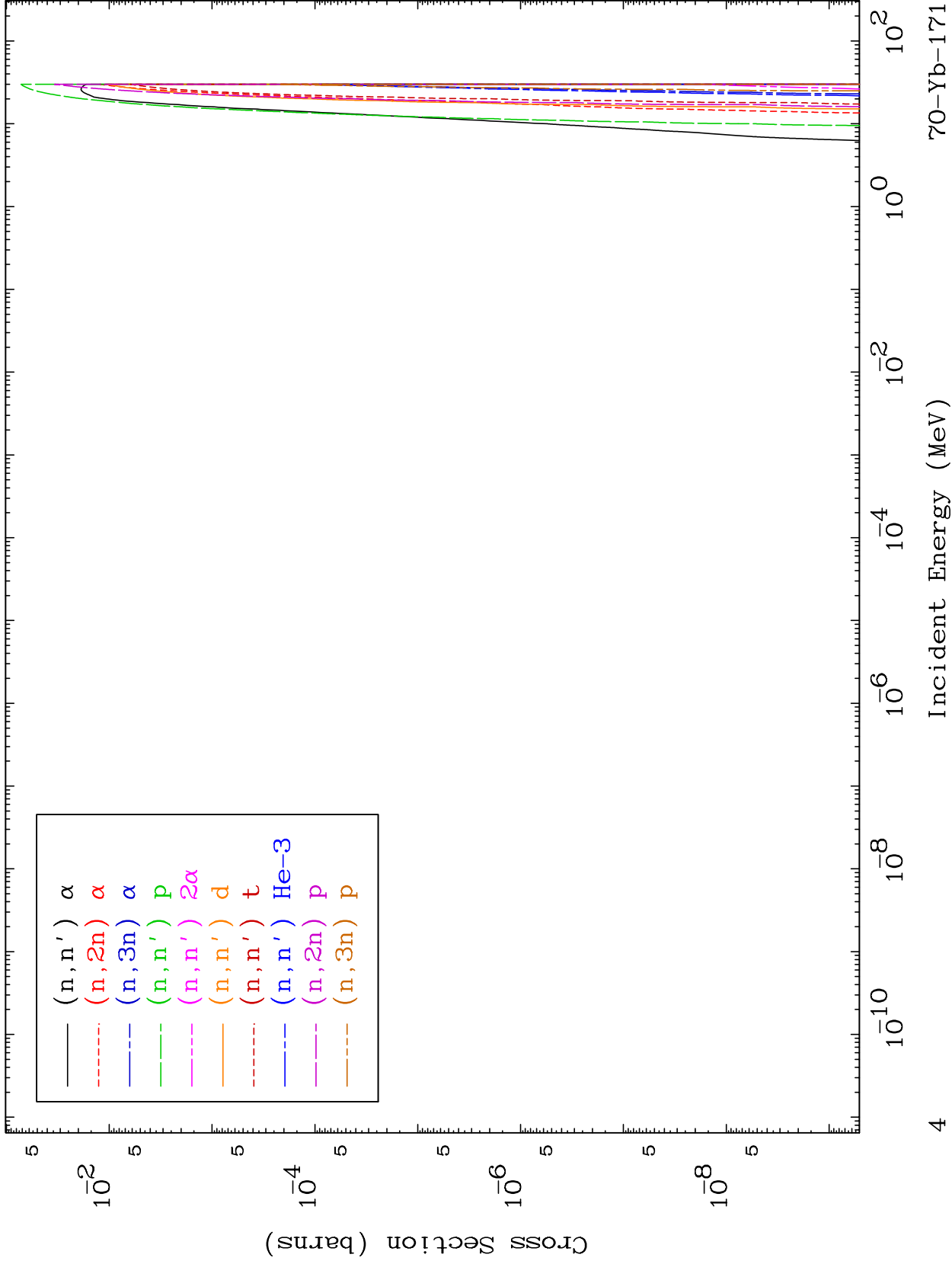




MAT 7034

Charged Particle  
293 Kelvin Cross Sections

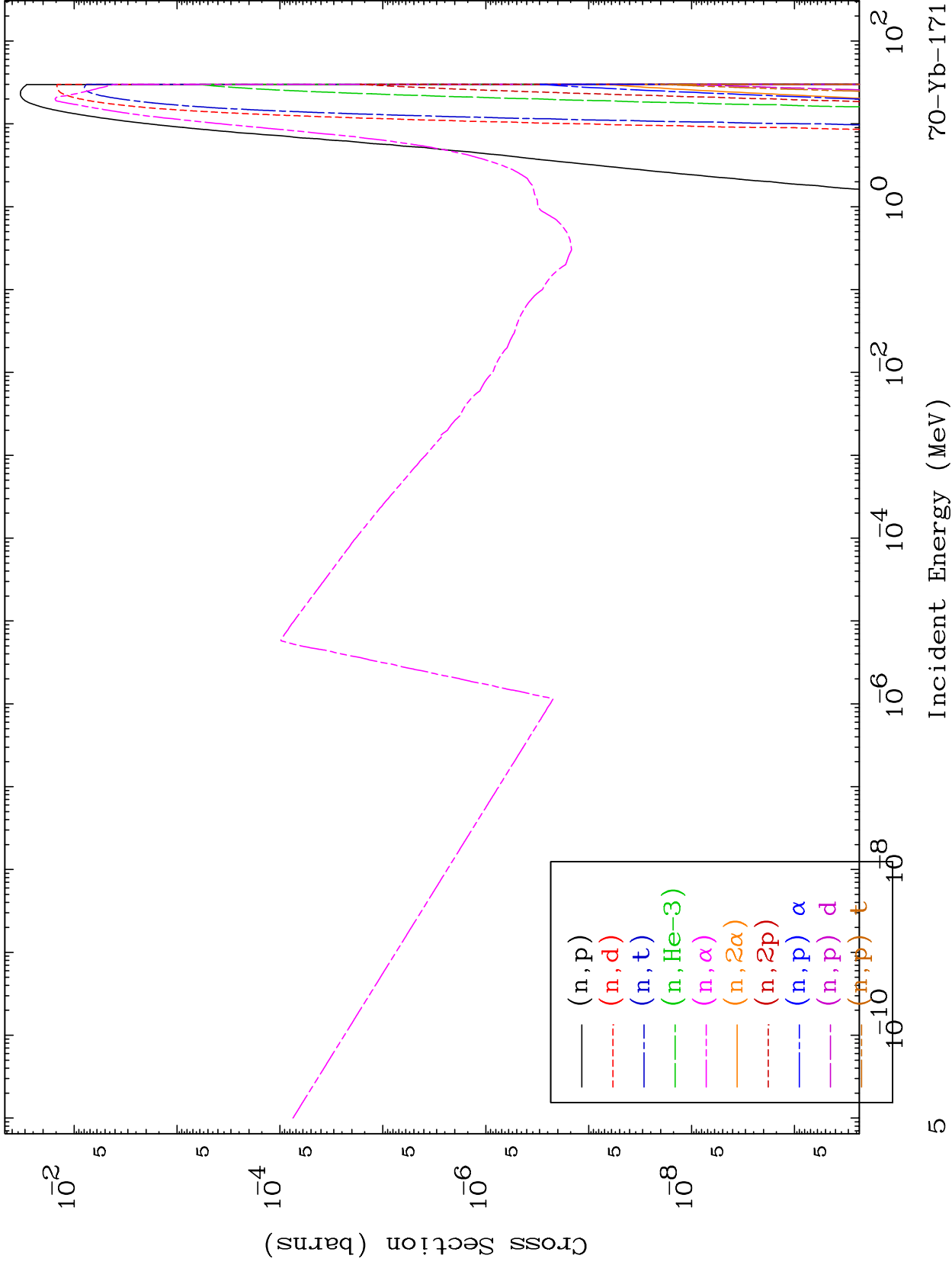
70-Yb-171



MAT 7034

Charged Particle  
293 Kelvin Cross Sections

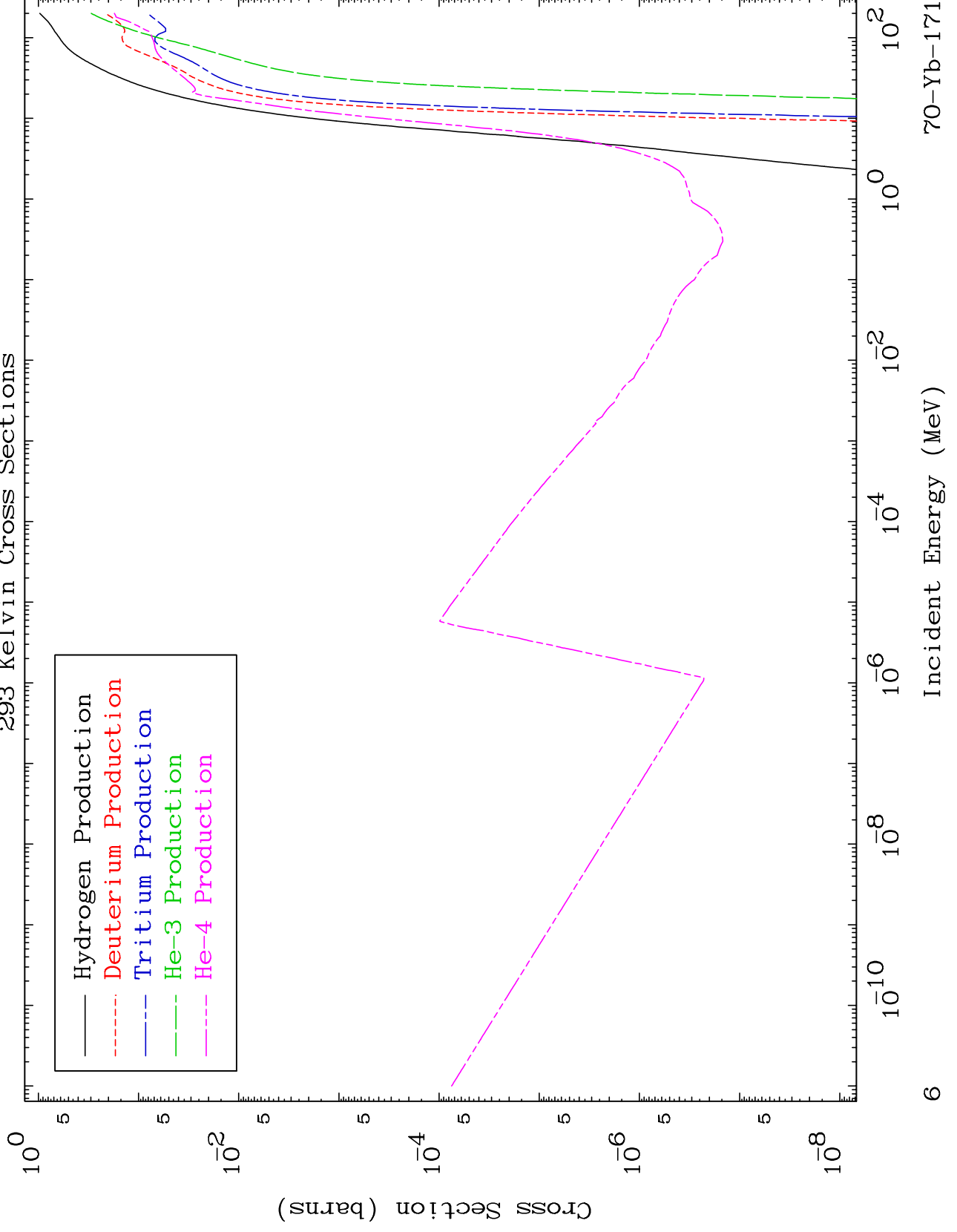
70-Yb-171



MAT 7034

Particle Production  
293 Kelvin Cross Sections

70-Yb-171

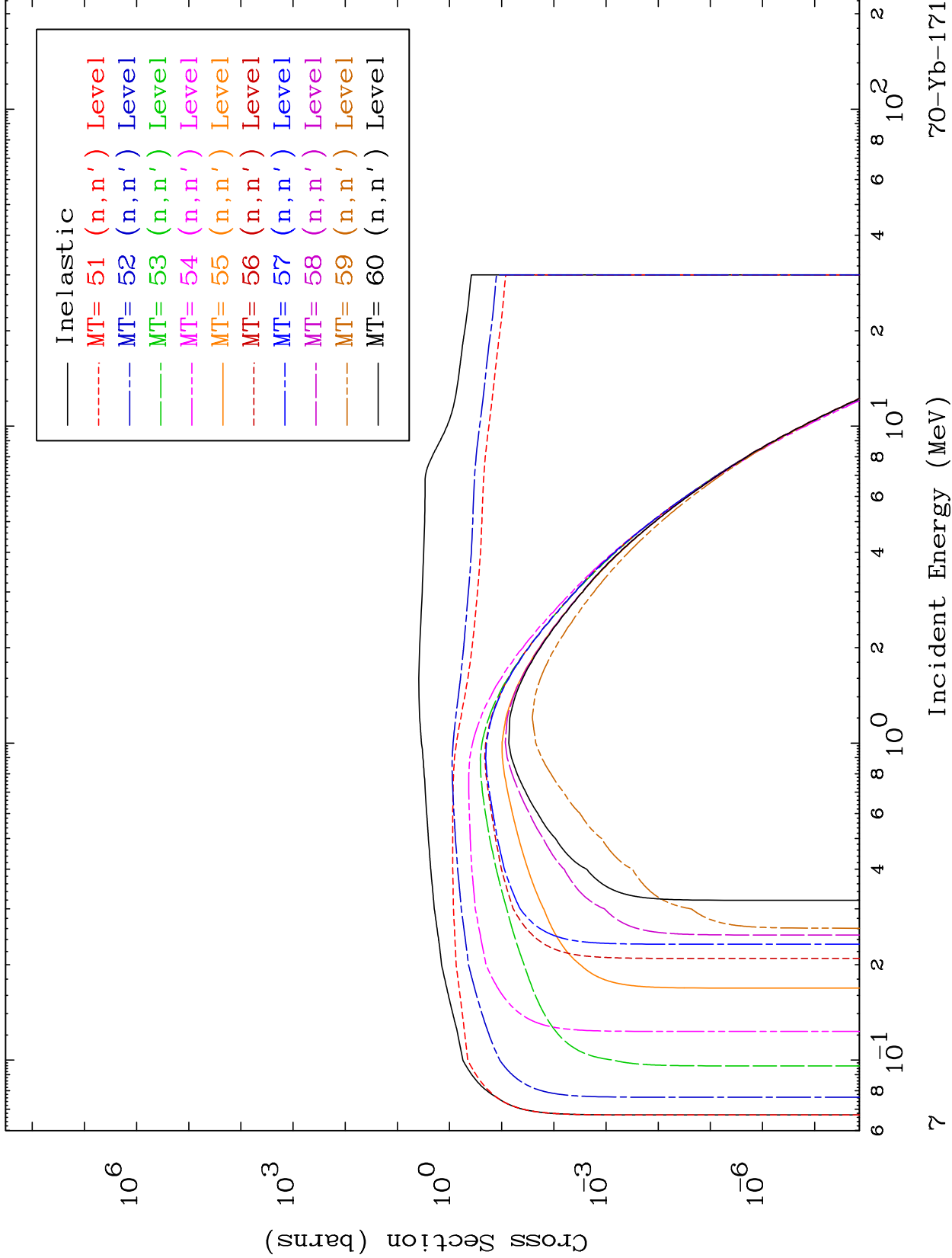


MAT 7034

(n,n') Level

70-Yb-171

293 Kelvin Cross Sections



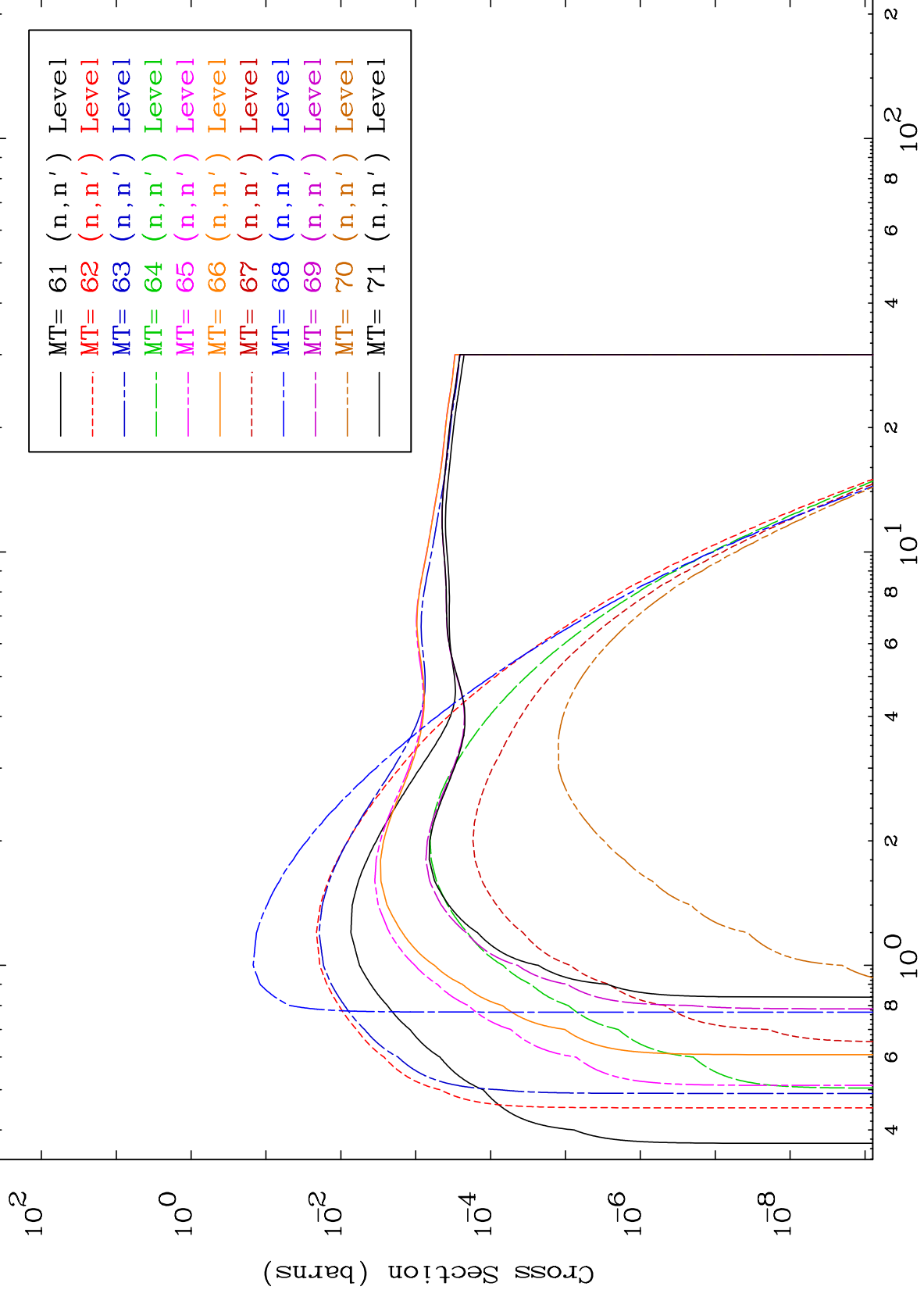


MAT 7034

(n,n') Level

70-Yb-171

293 Kelvin Cross Sections



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Incident Energy (MeV)

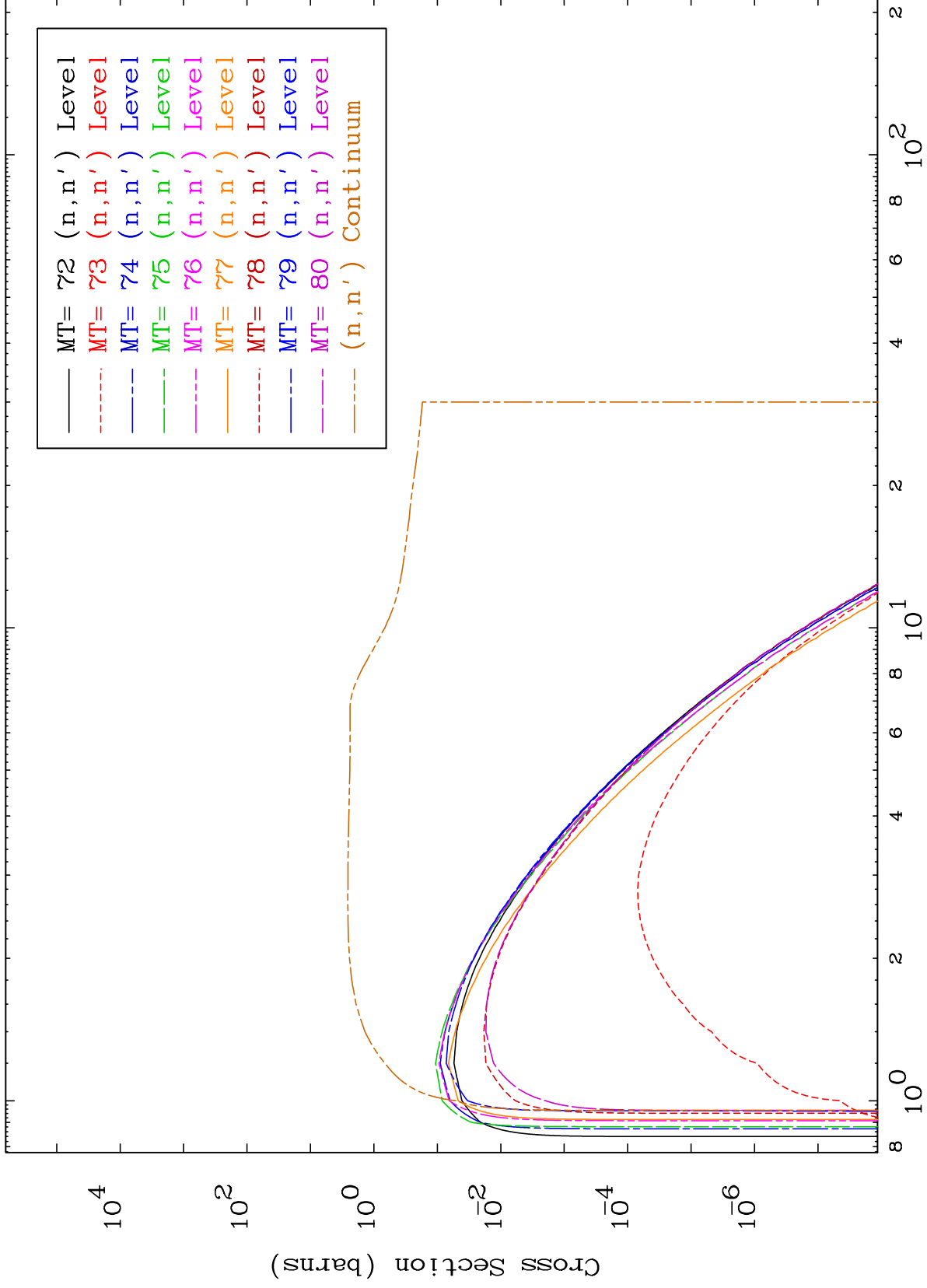
70-Yb-171

MAT 7034

(n,n') Level

70-Yb-171

293 Kelvin Cross Sections



Incident Energy (MeV)

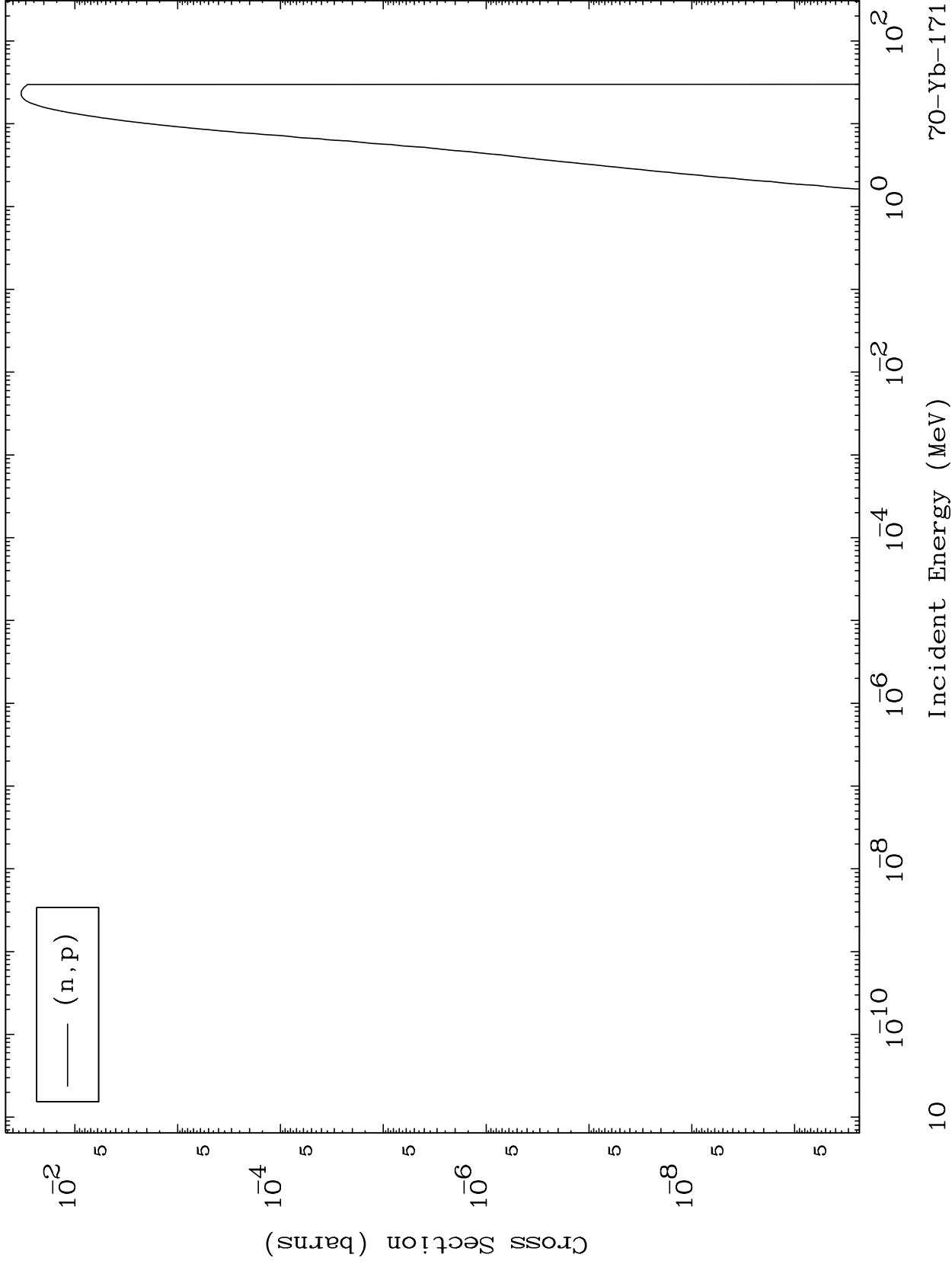
70-Yb-171

9

MAT 7034

(n,p) Levels  
293 Kelvin Cross Sections

70-Yb-171



10

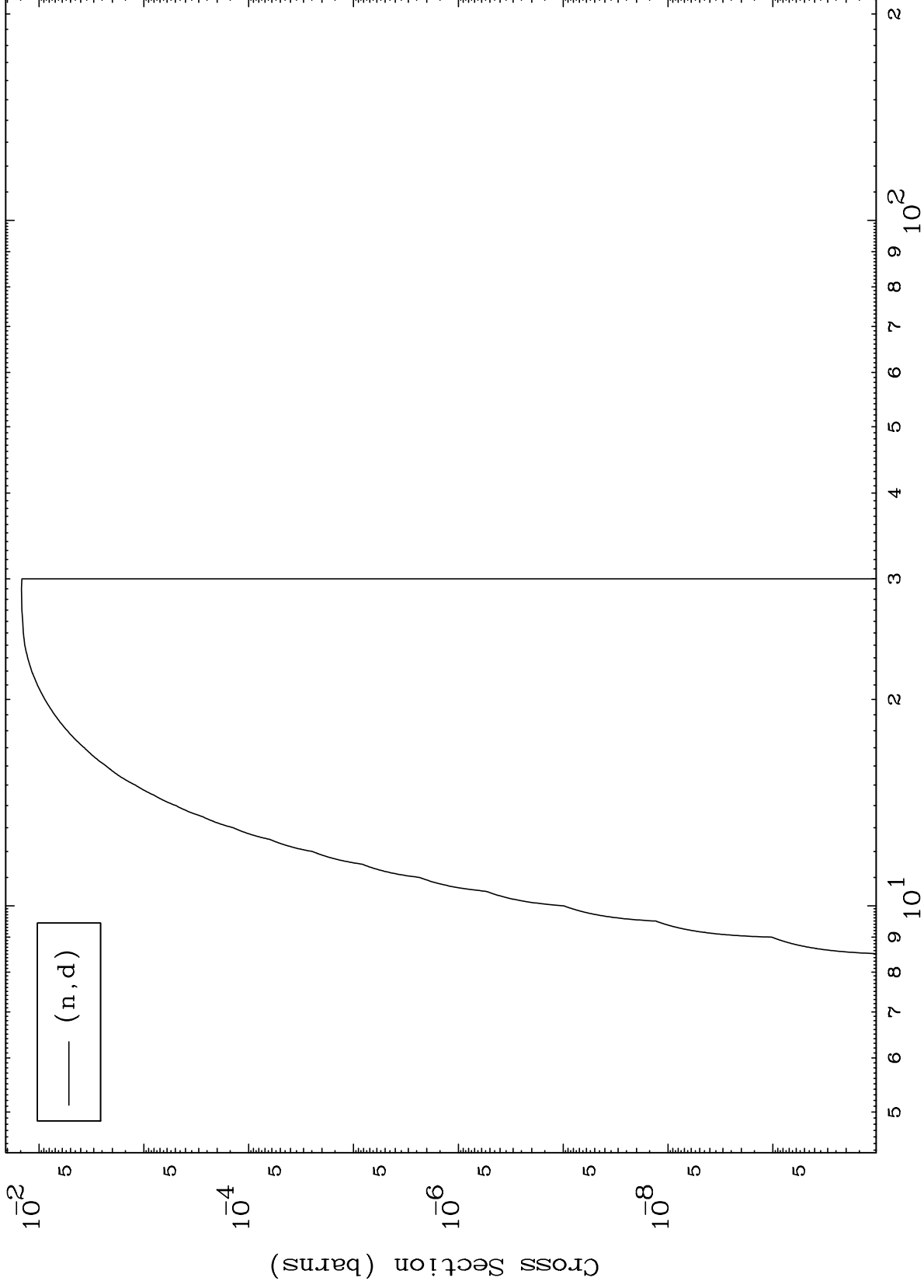
Incident Energy (MeV)

70-Yb-171

MAT 7034

(n,d) Levels  
293 Kelvin Cross Sections

70-Yb-171



11

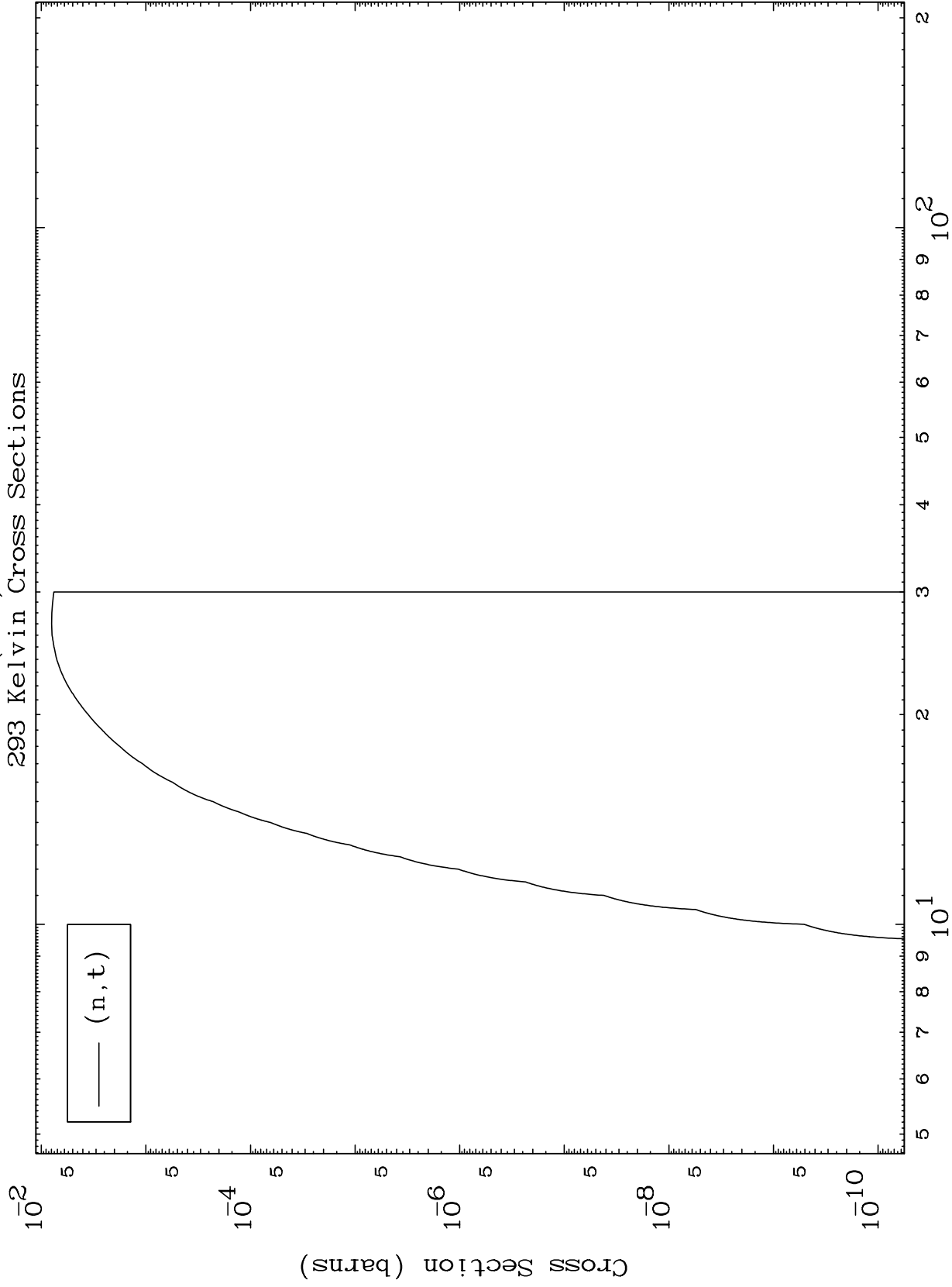
Incident Energy (MeV)

70-Yb-171

MAT 7034

(n,t) Levels  
293 Kelvin Cross Sections

70-Yb-171



12

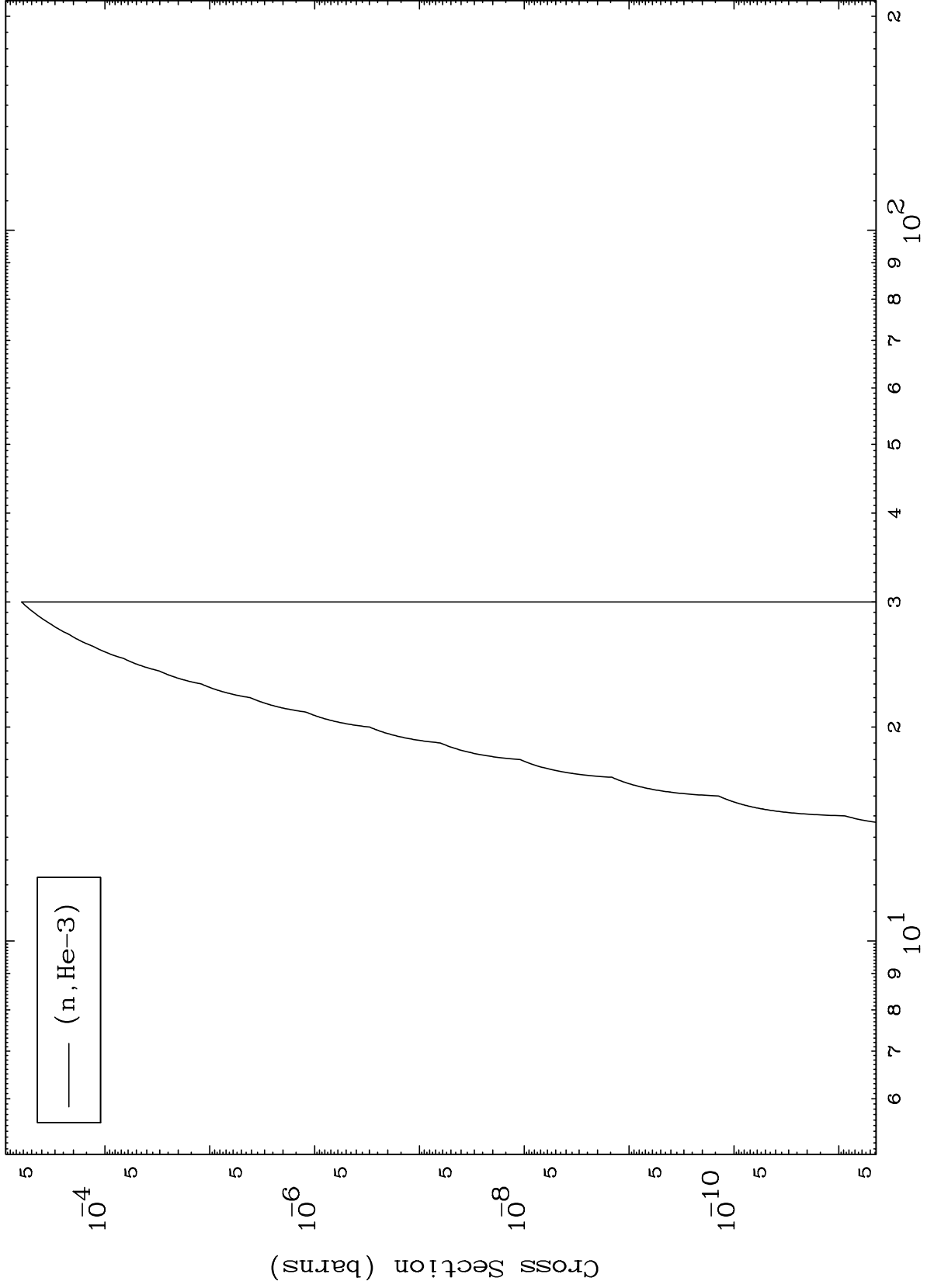
Incident Energy (MeV)

70-Yb-171

MAT 7034

(n,He3) Levels  
293 Kelvin Cross Sections

70-Yb-171



13

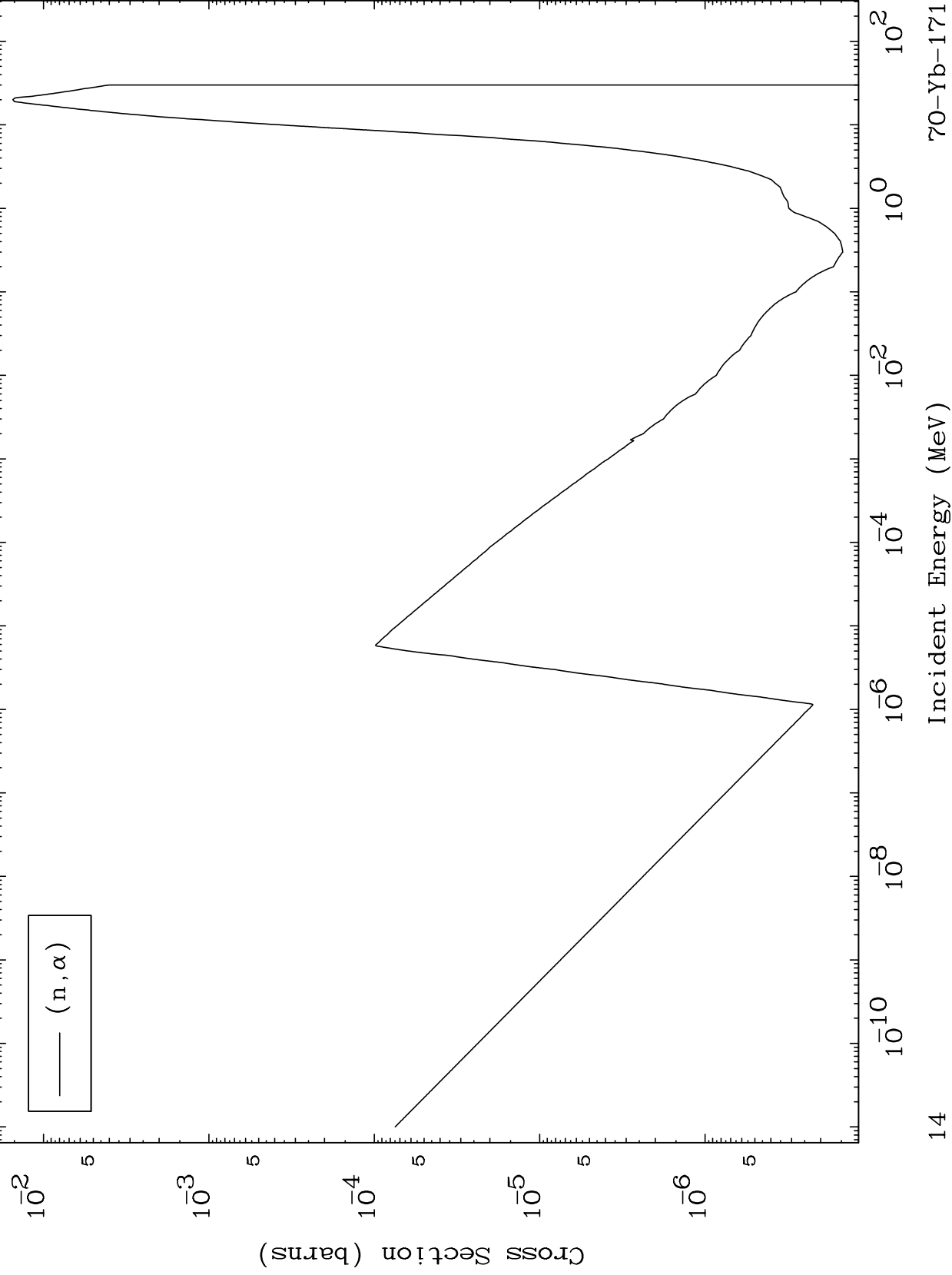
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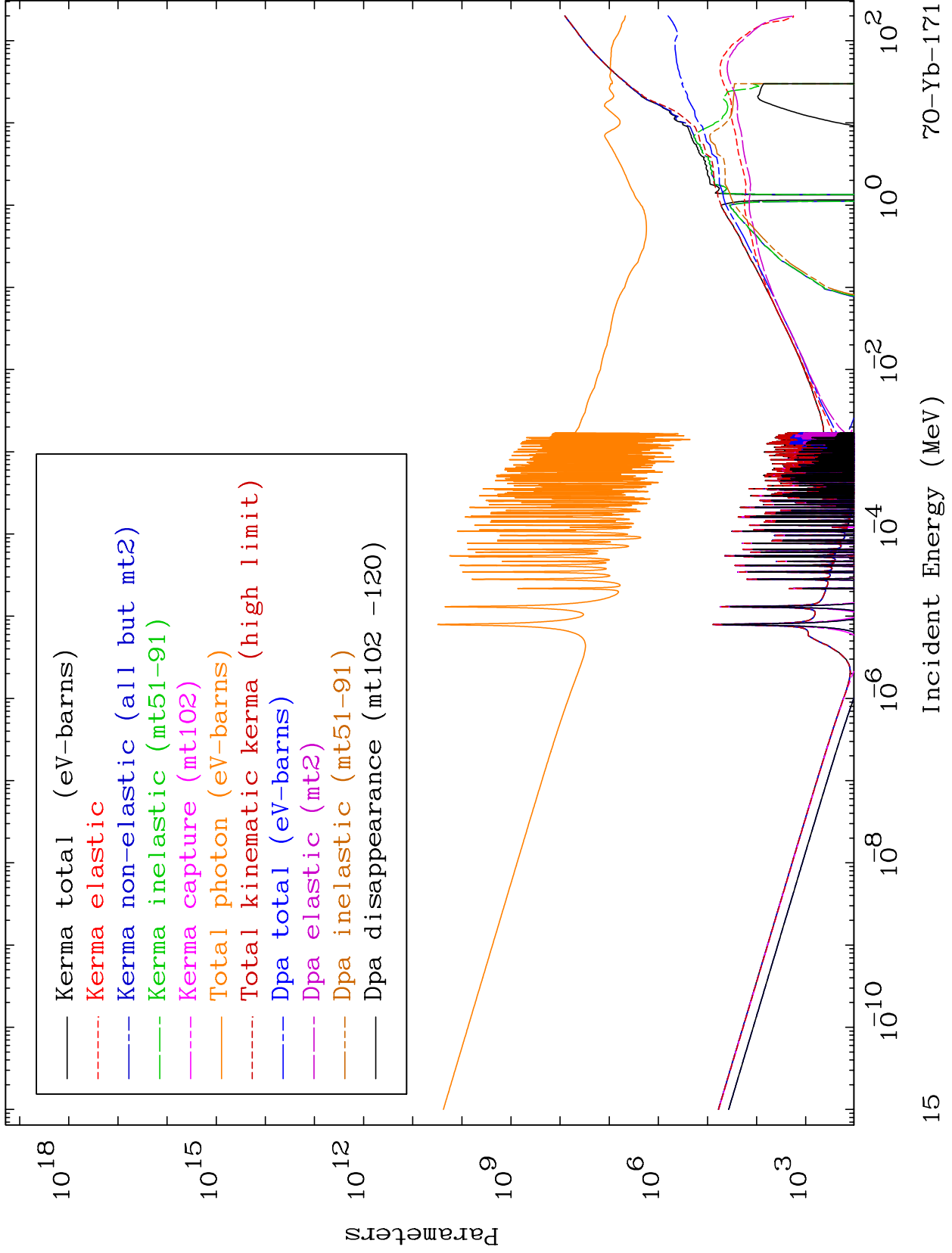
70-Yb-171

MAT 7034

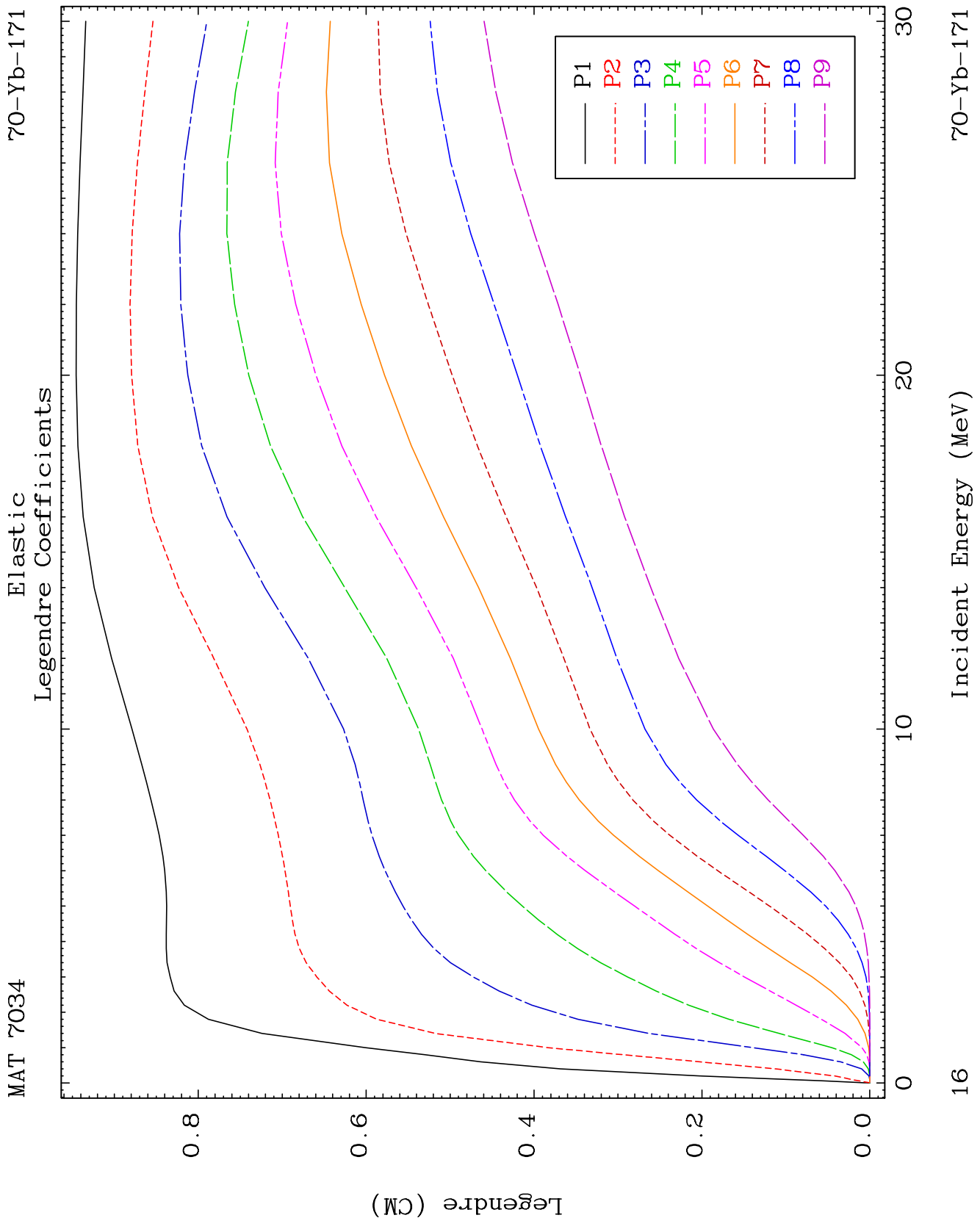
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

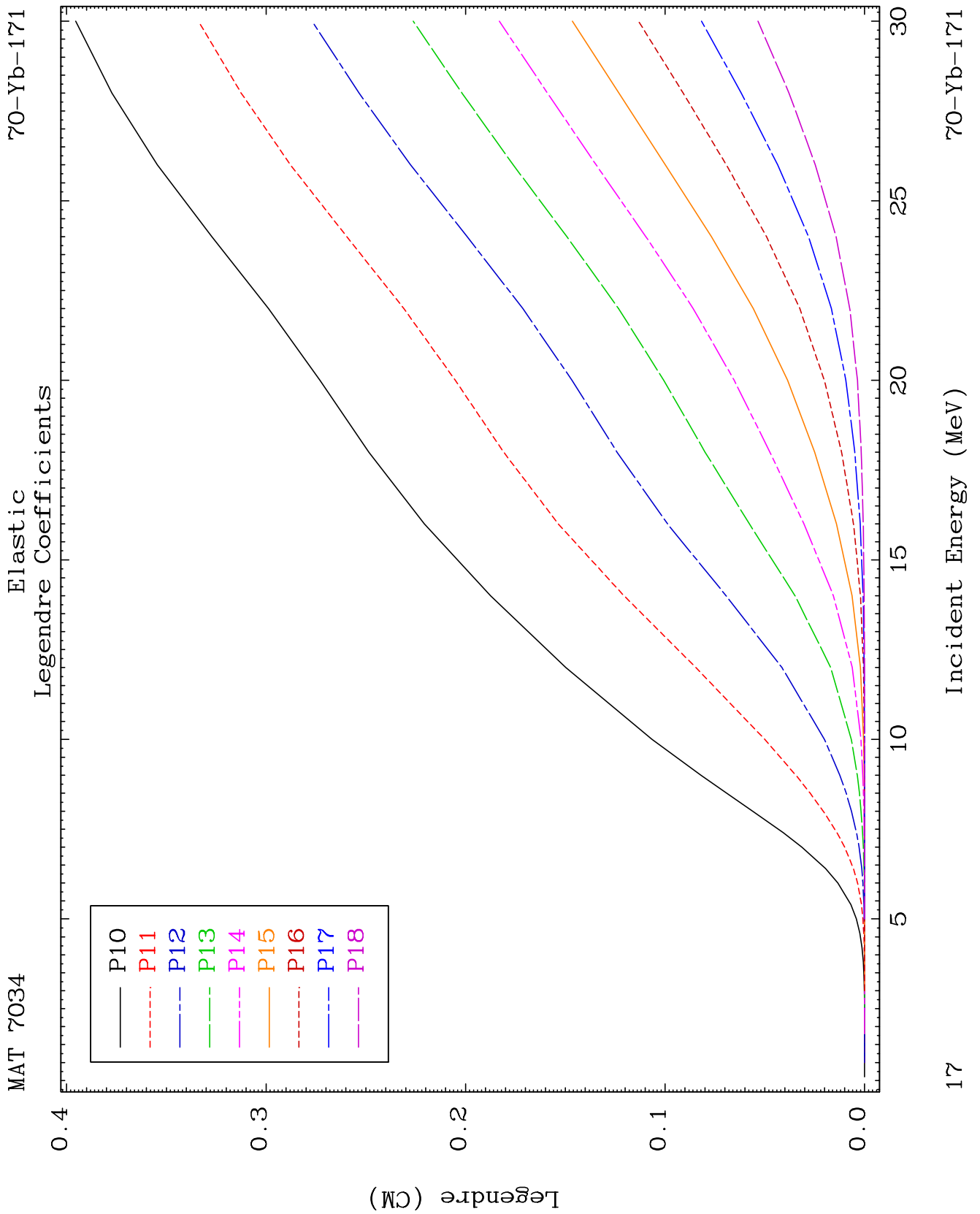
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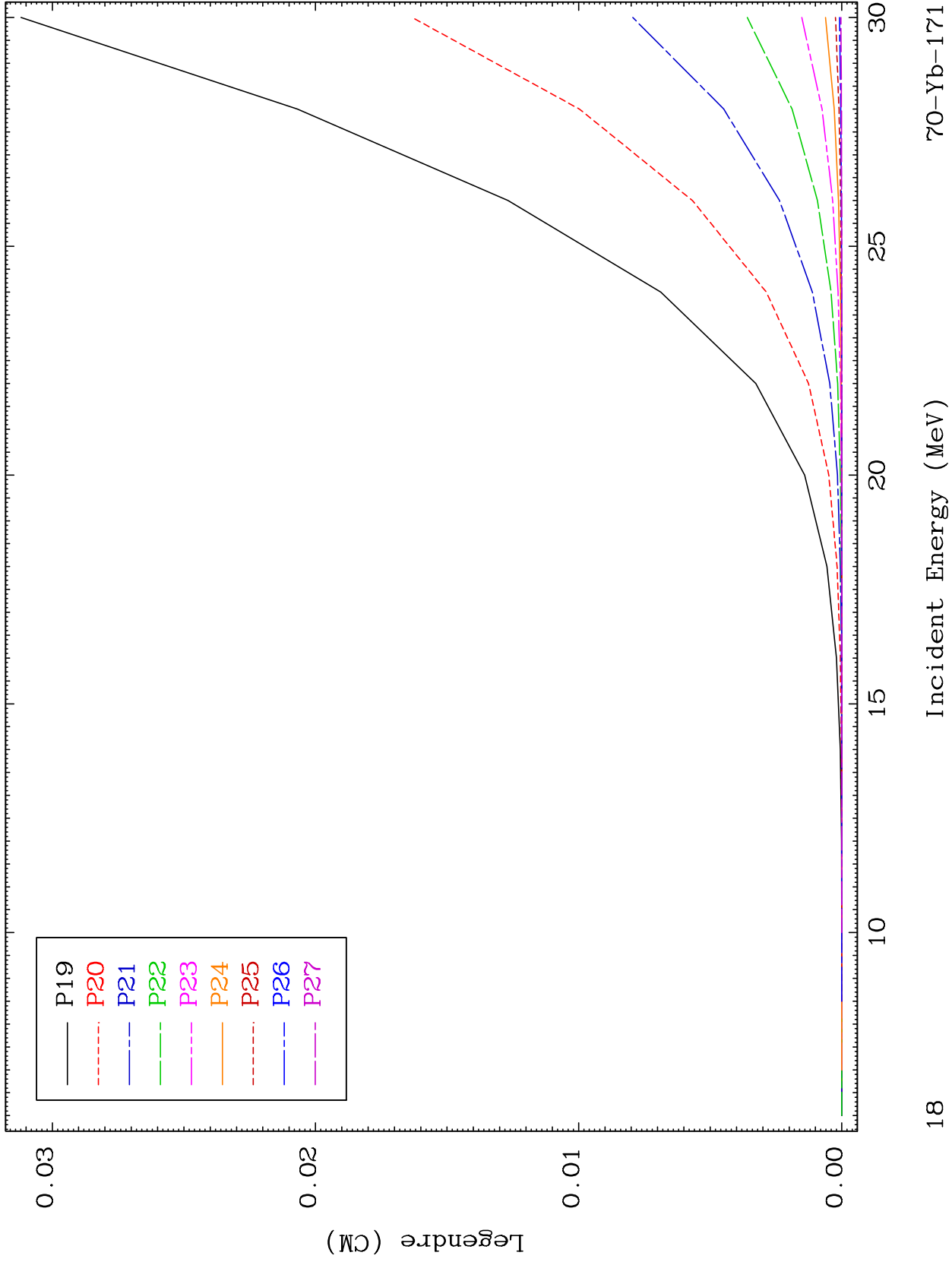




MAT 7034

Elastic  
Legendre Coefficients

70-Yb-171



18

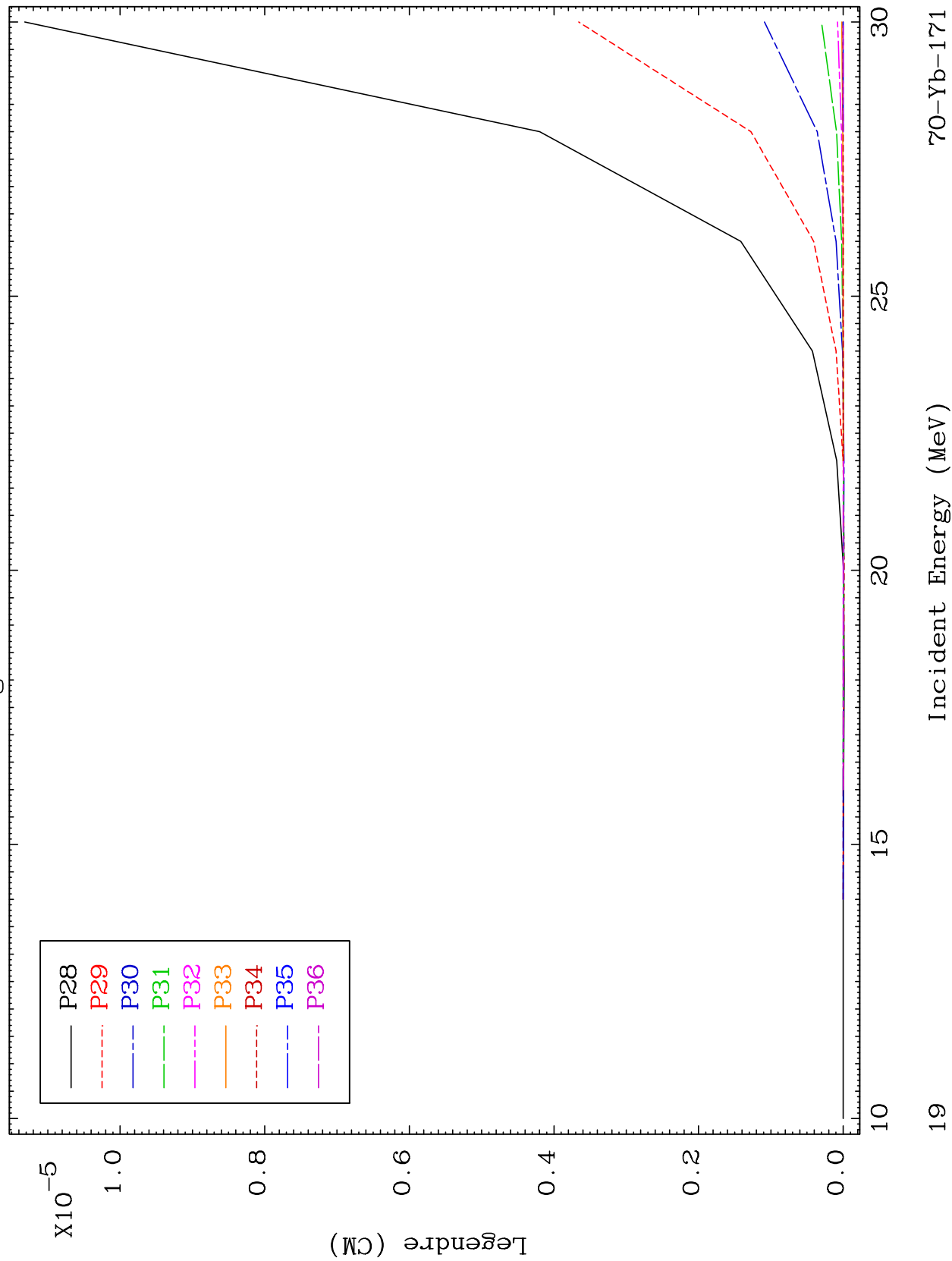
Incident Energy (MeV)

70-Yb-171

MAT 7034

Elastic  
Legendre Coefficients

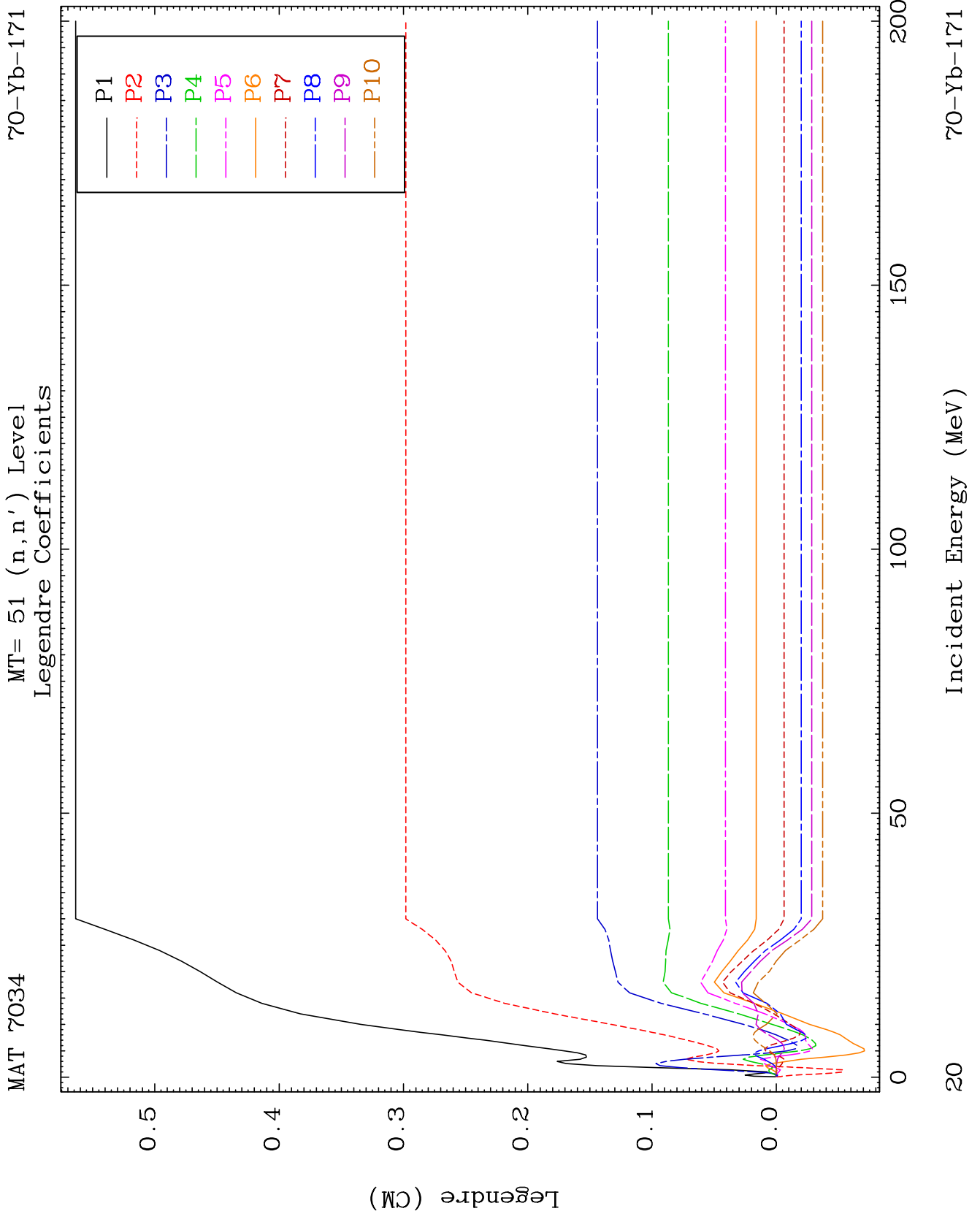
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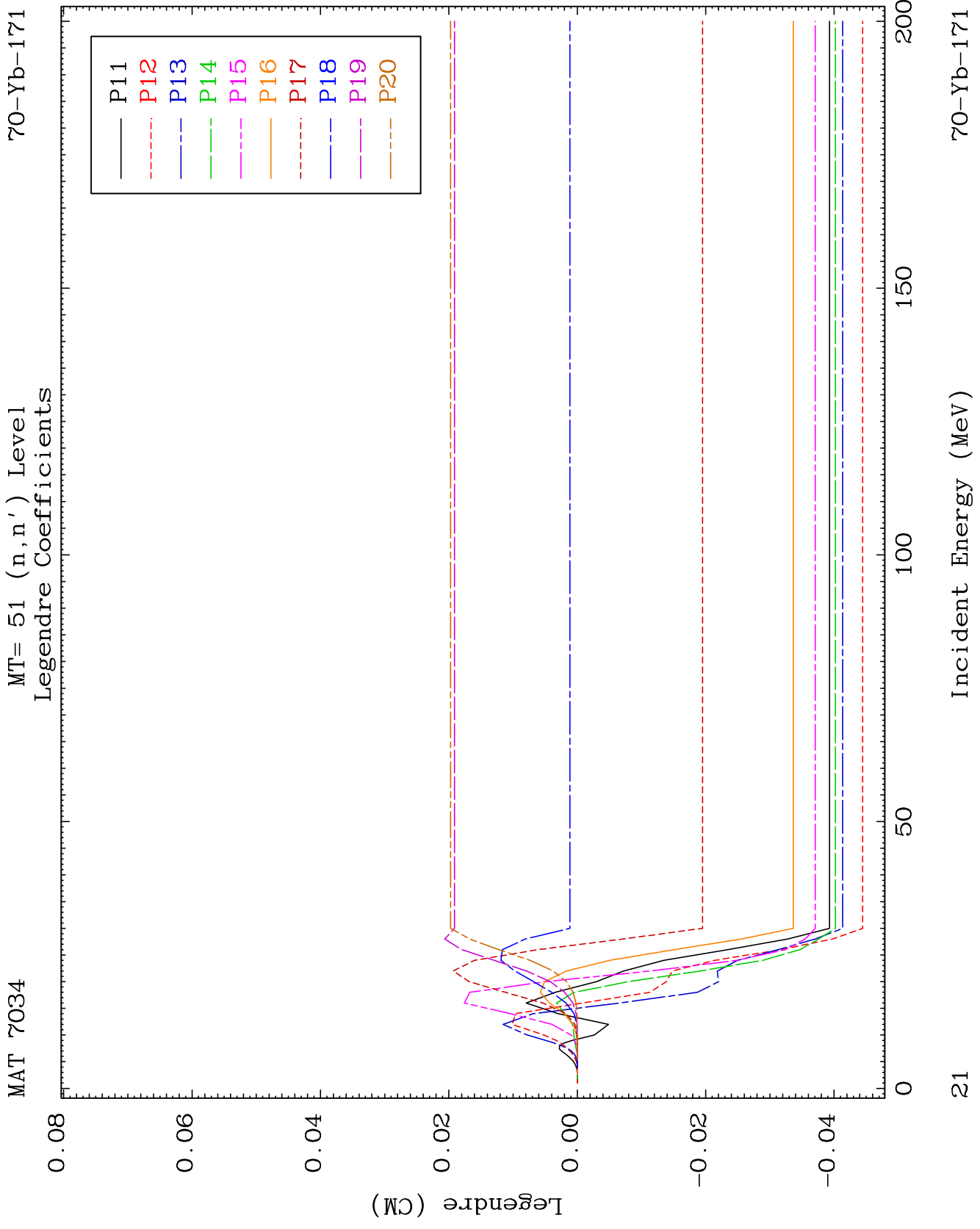


19

Incident Energy (MeV)

70-Yb-171

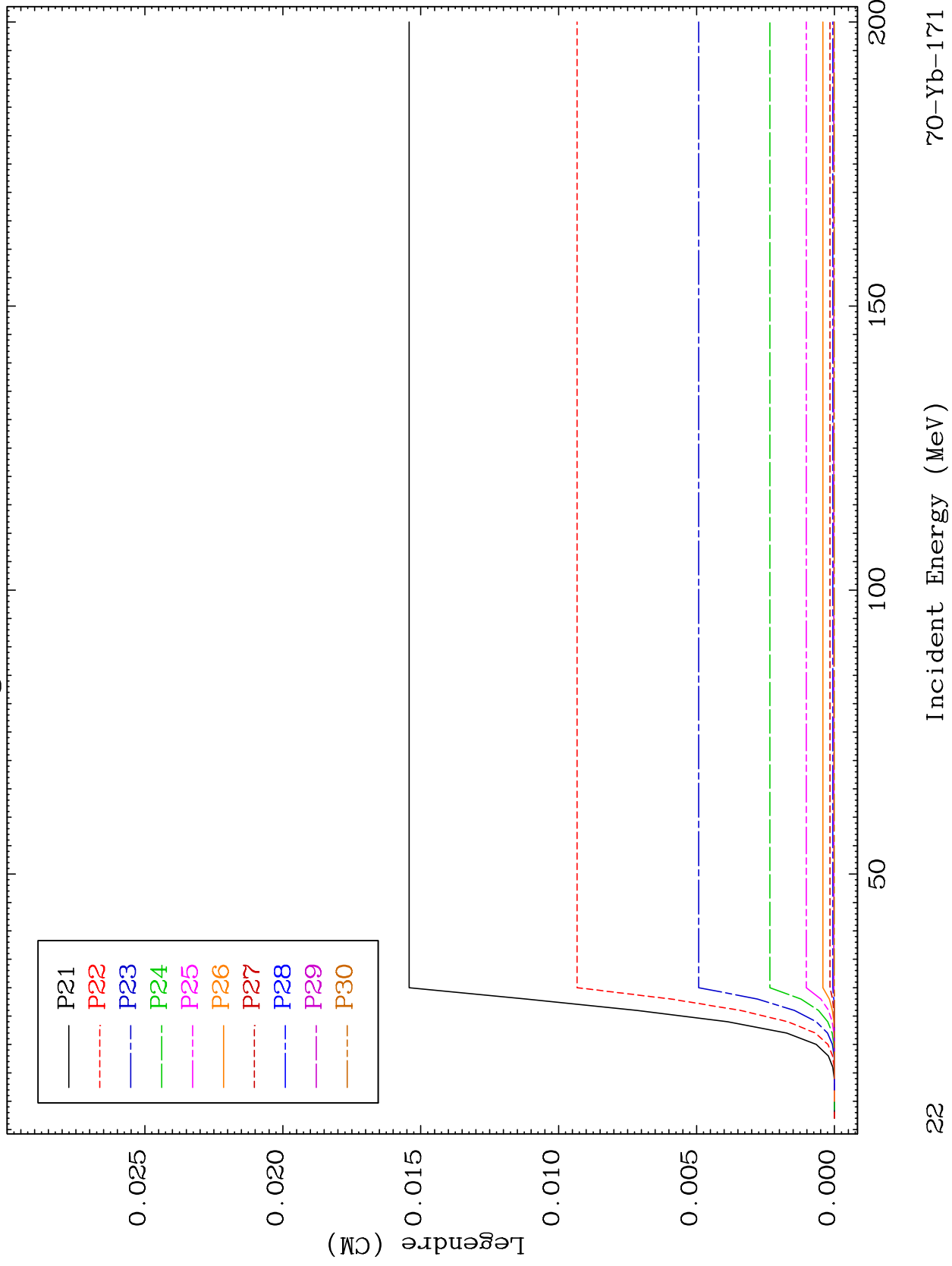




MAT 7034

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

70-Yb-171



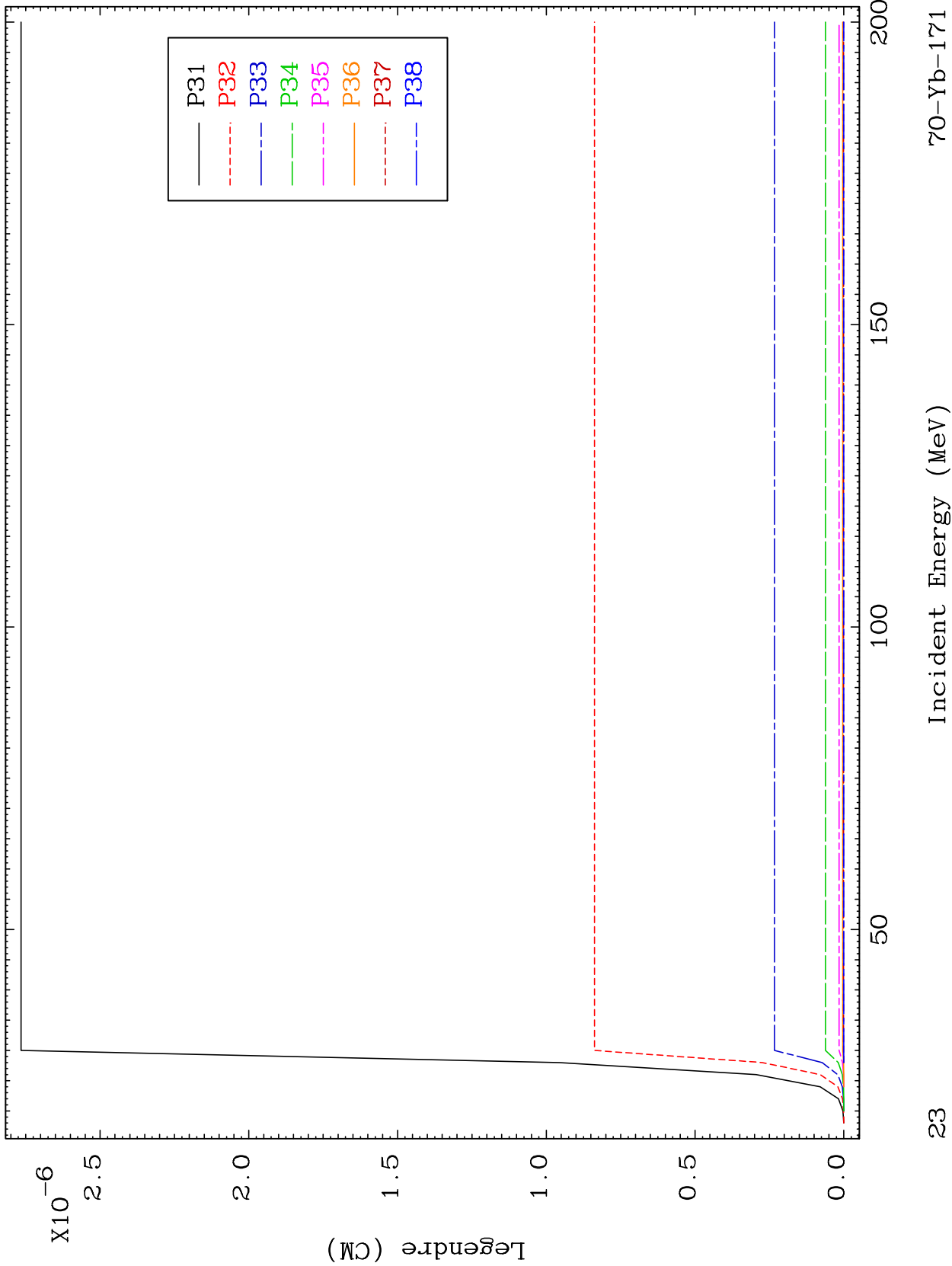
22

70-Yb-171

MAT 7034

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

70-Yb-171

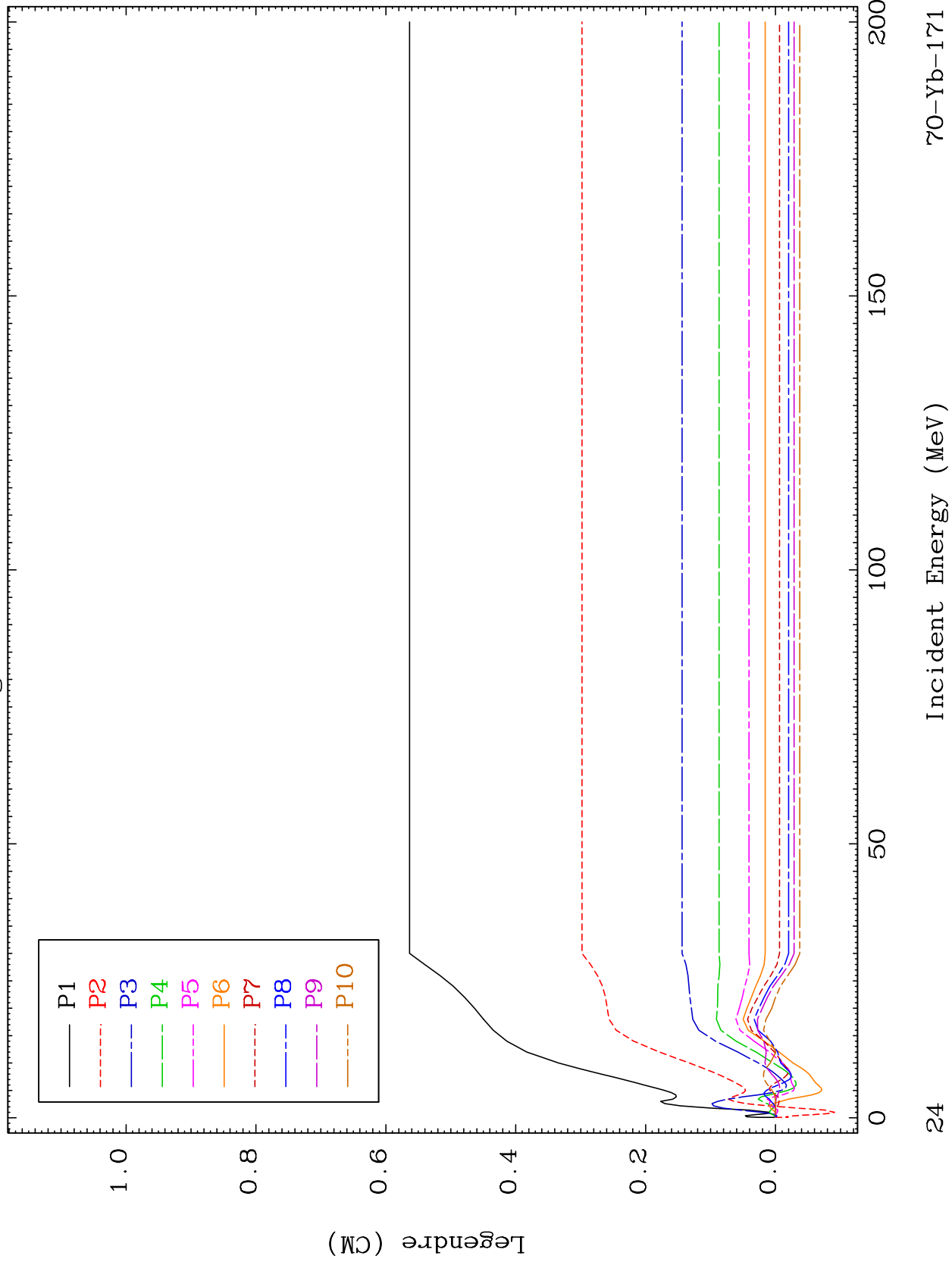




MAT 7034

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

70-Yb-171



24

Incident Energy (MeV)

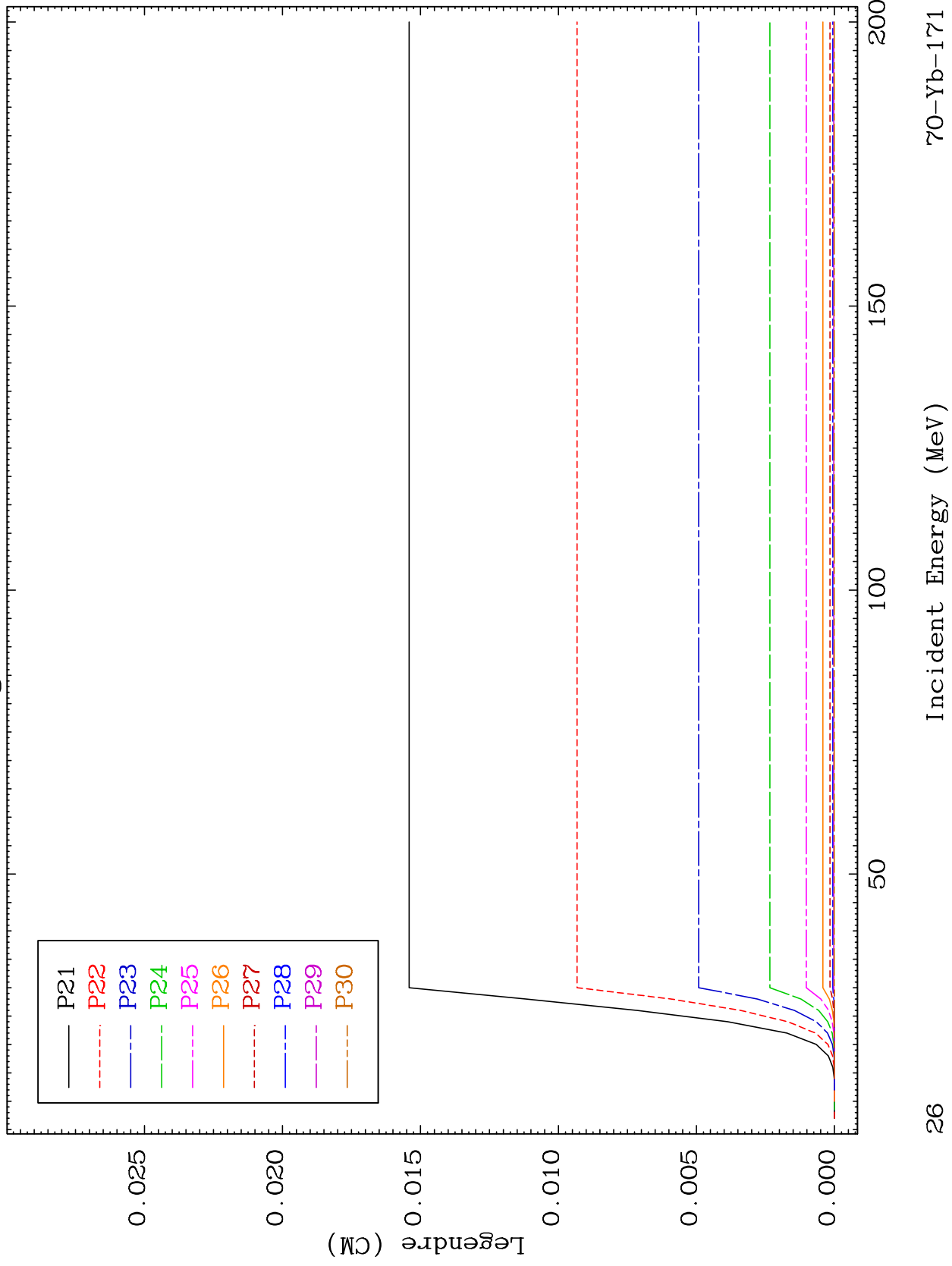
70-Yb-171



MAT 7034

70-Yb-171

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



26

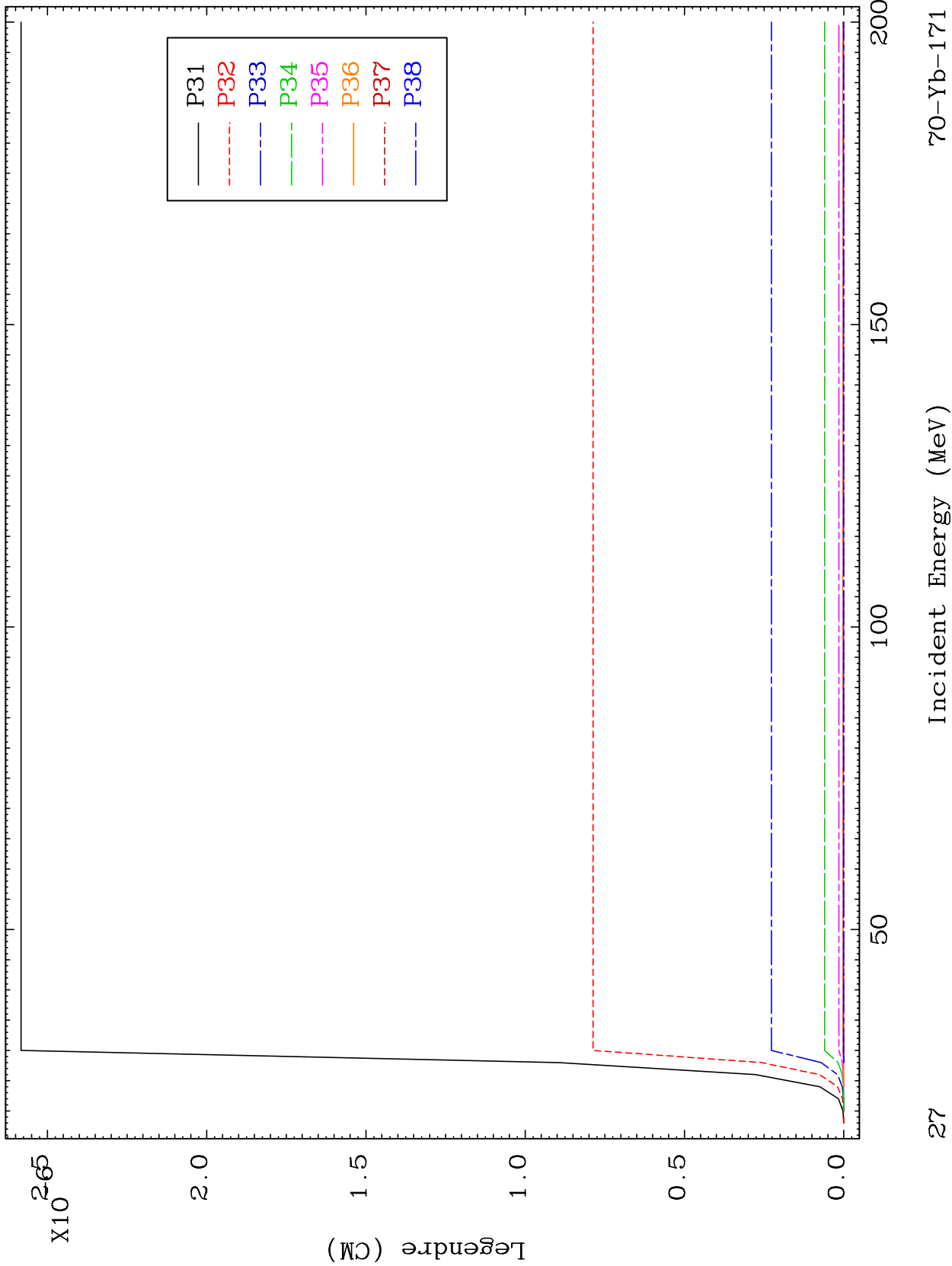
70-Yb-171

Incident Energy (MeV)

MAT 7034

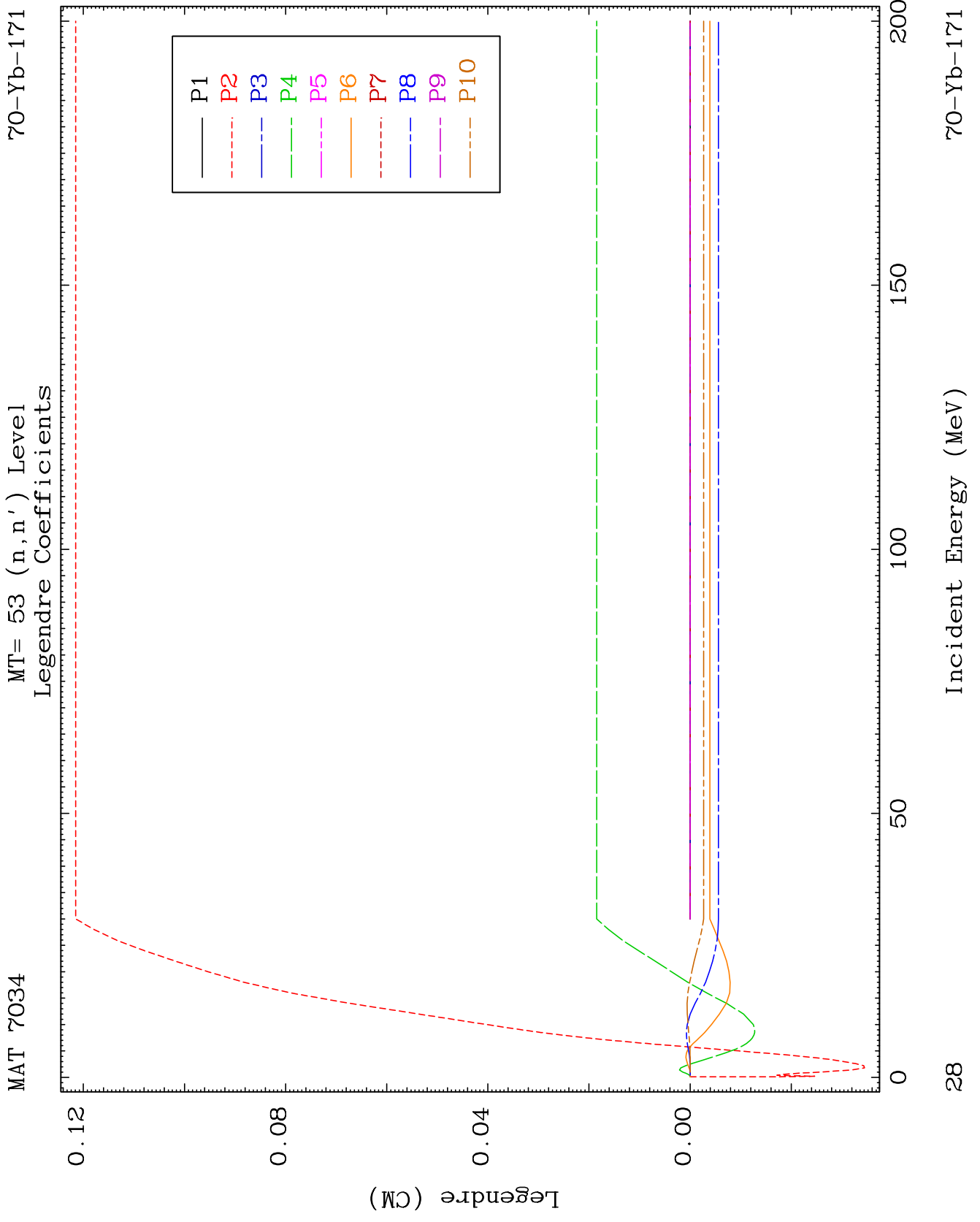
MT= 52 (n,n') Level  
Legendre Coefficients

70-Yb-171



27

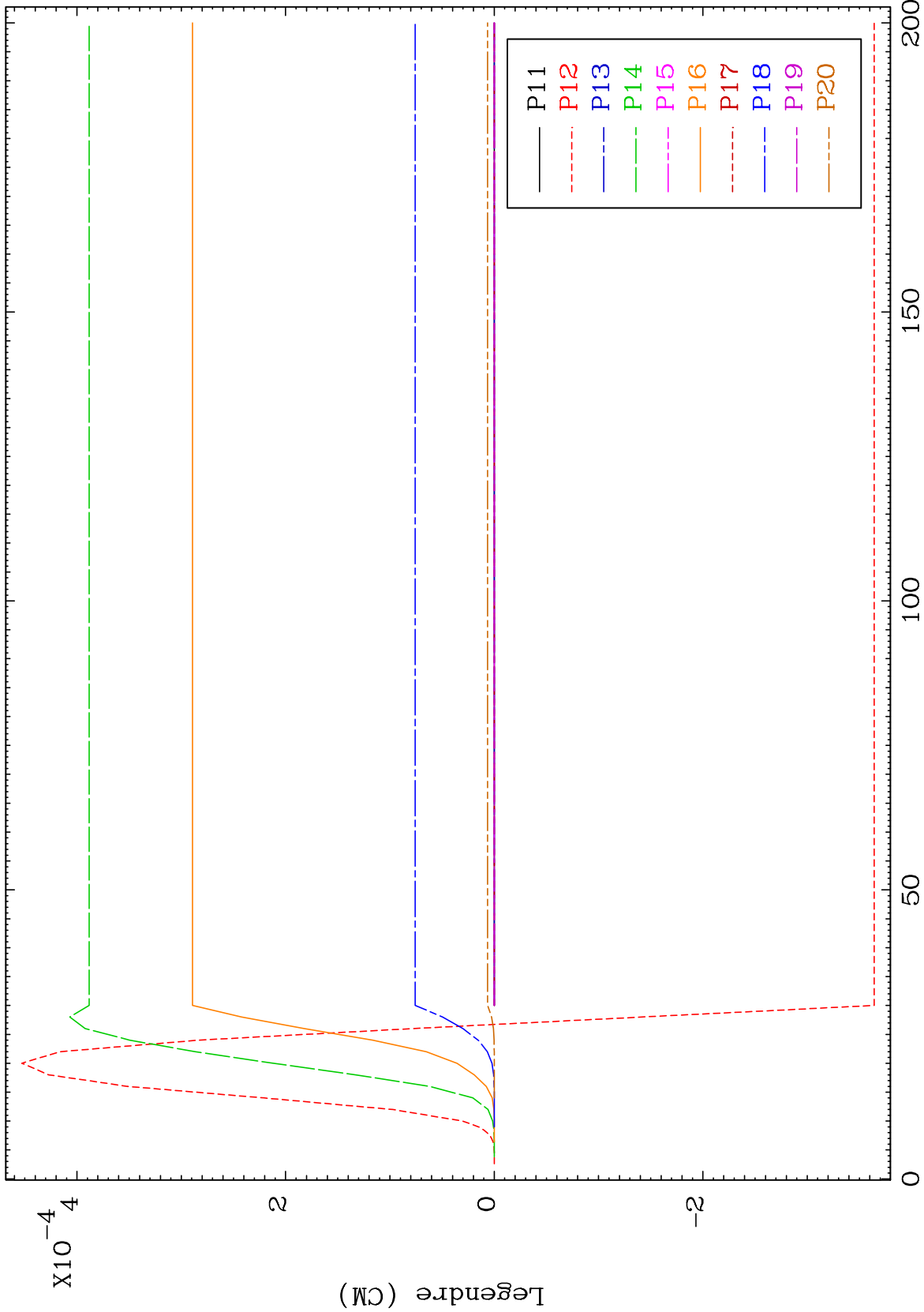
70-Yb-171



MAT 7034

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

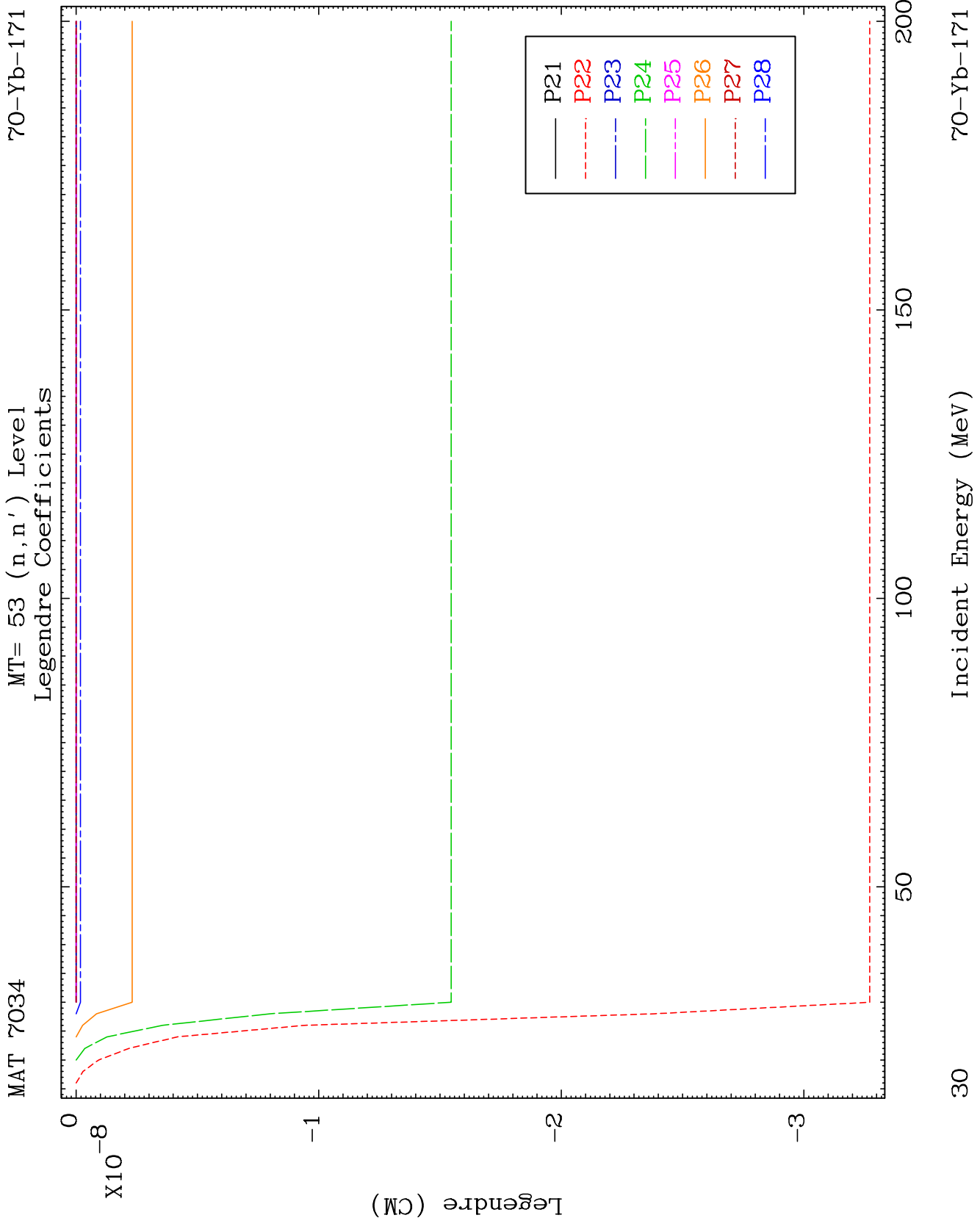
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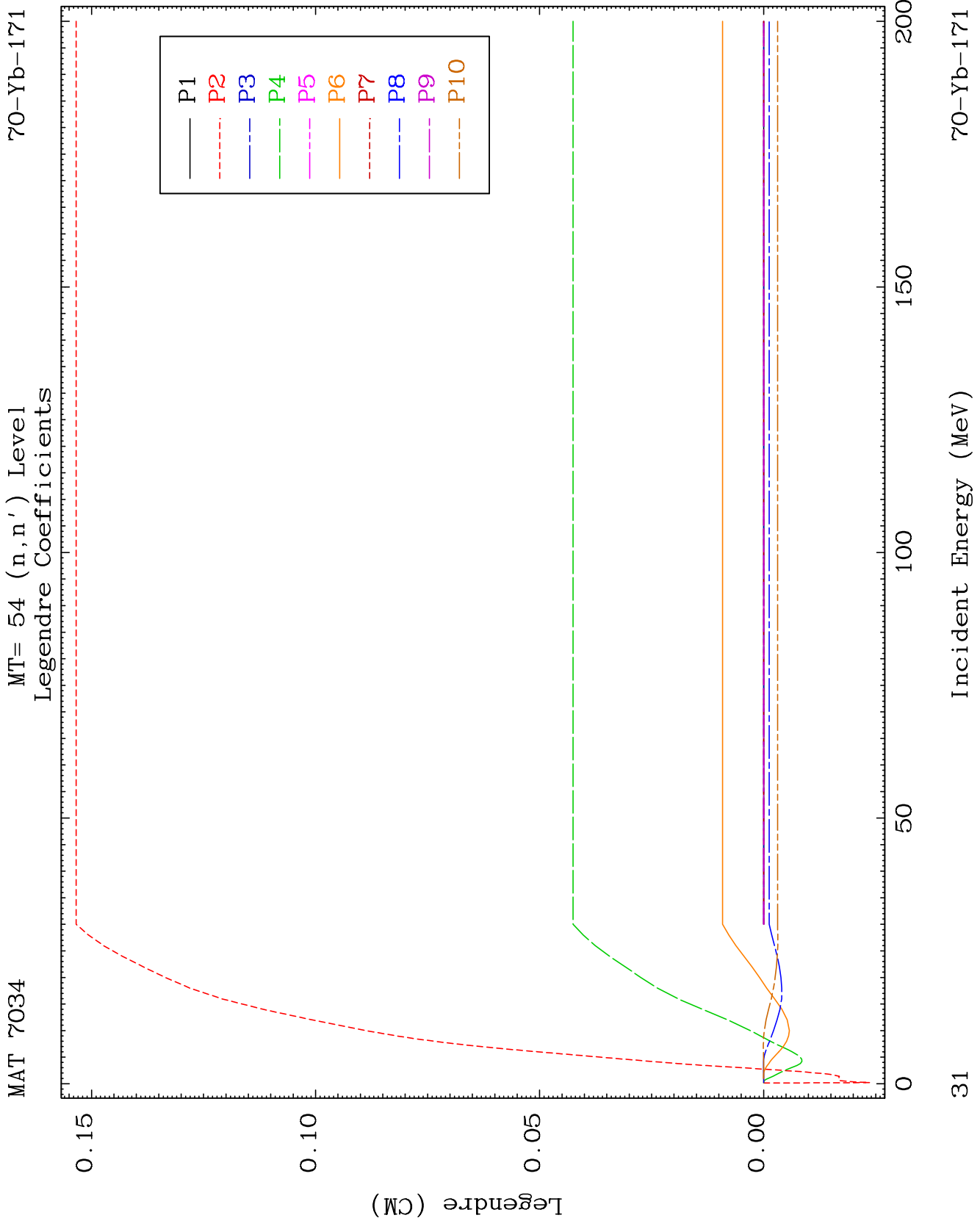


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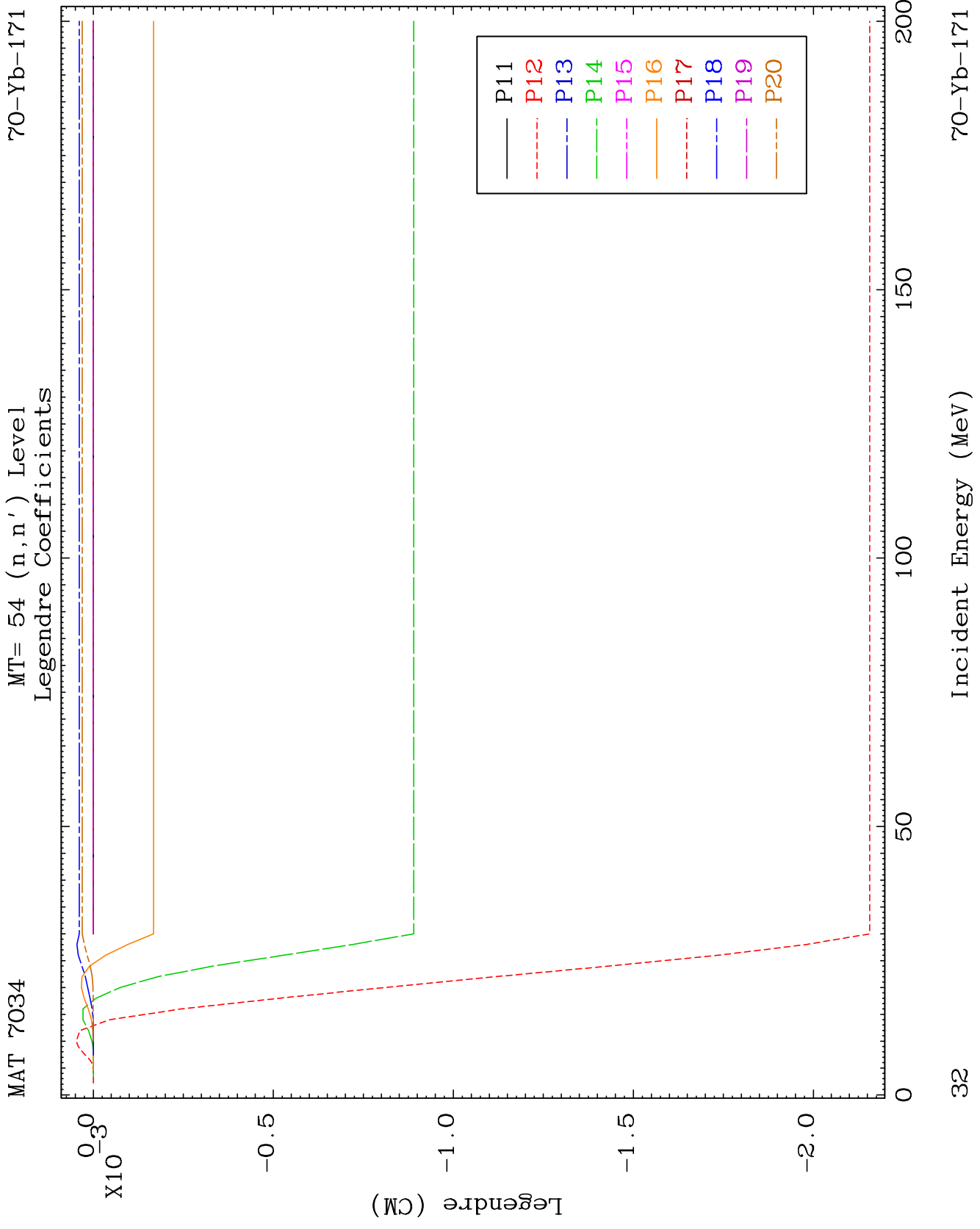
Incident Energy (MeV)

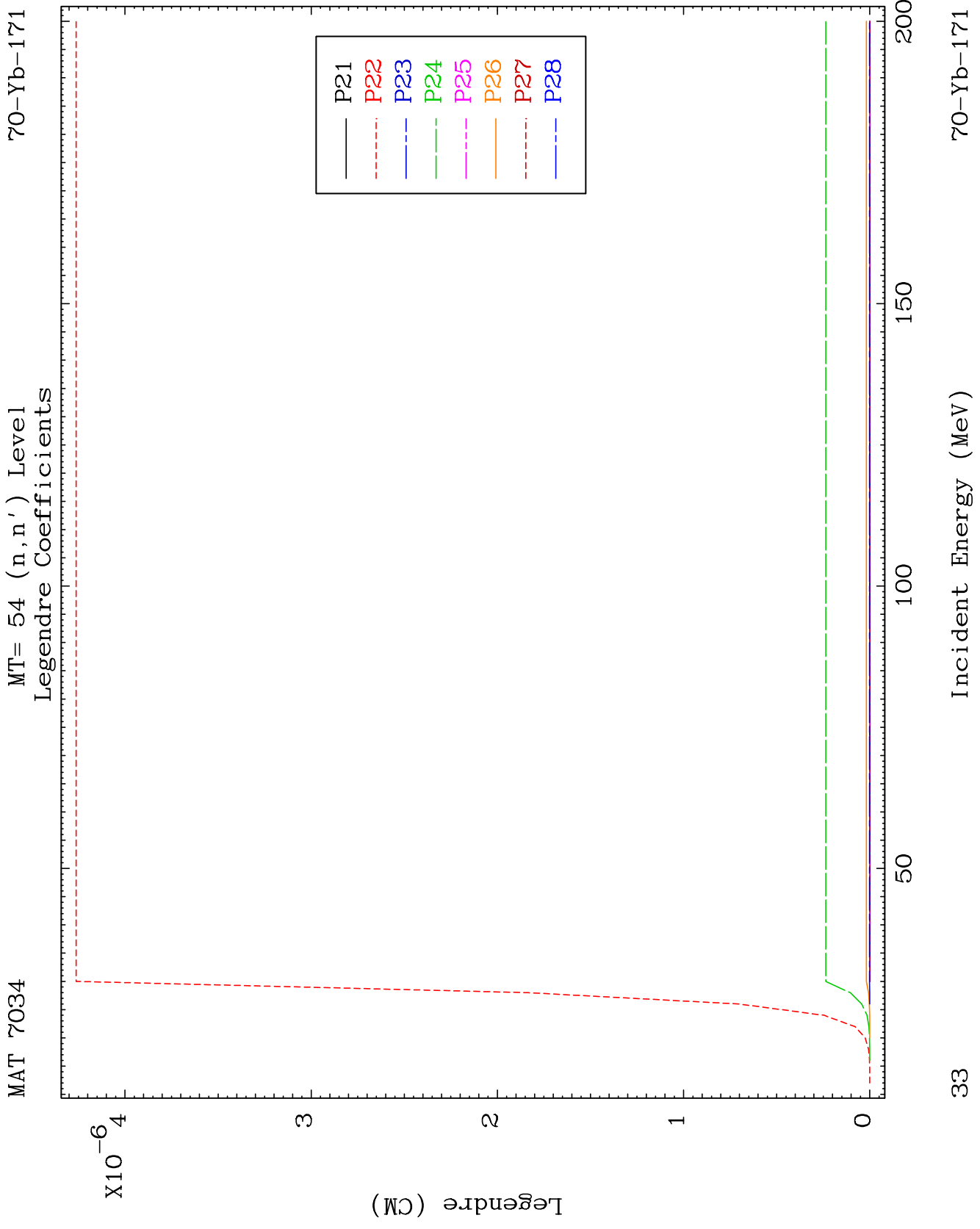
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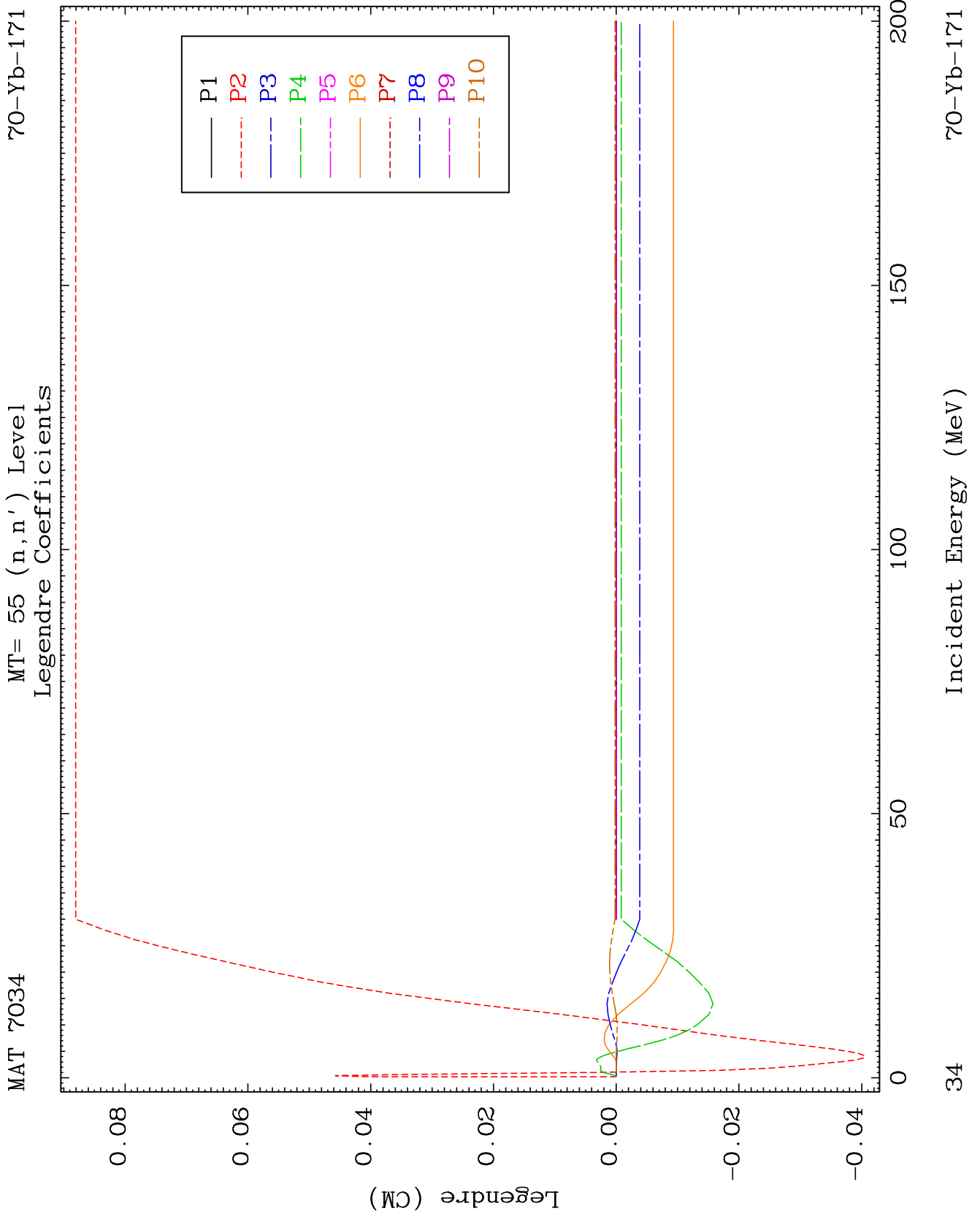


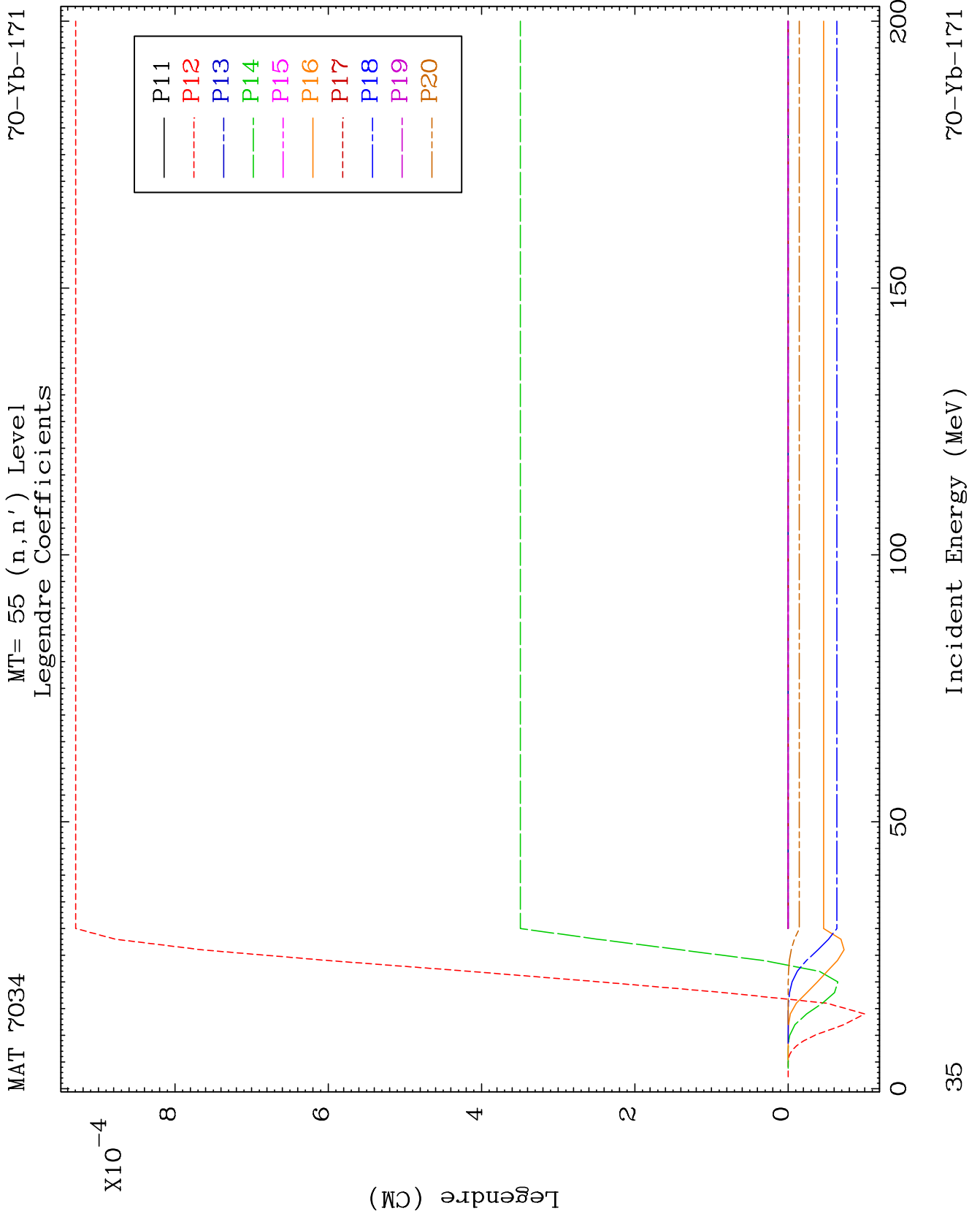


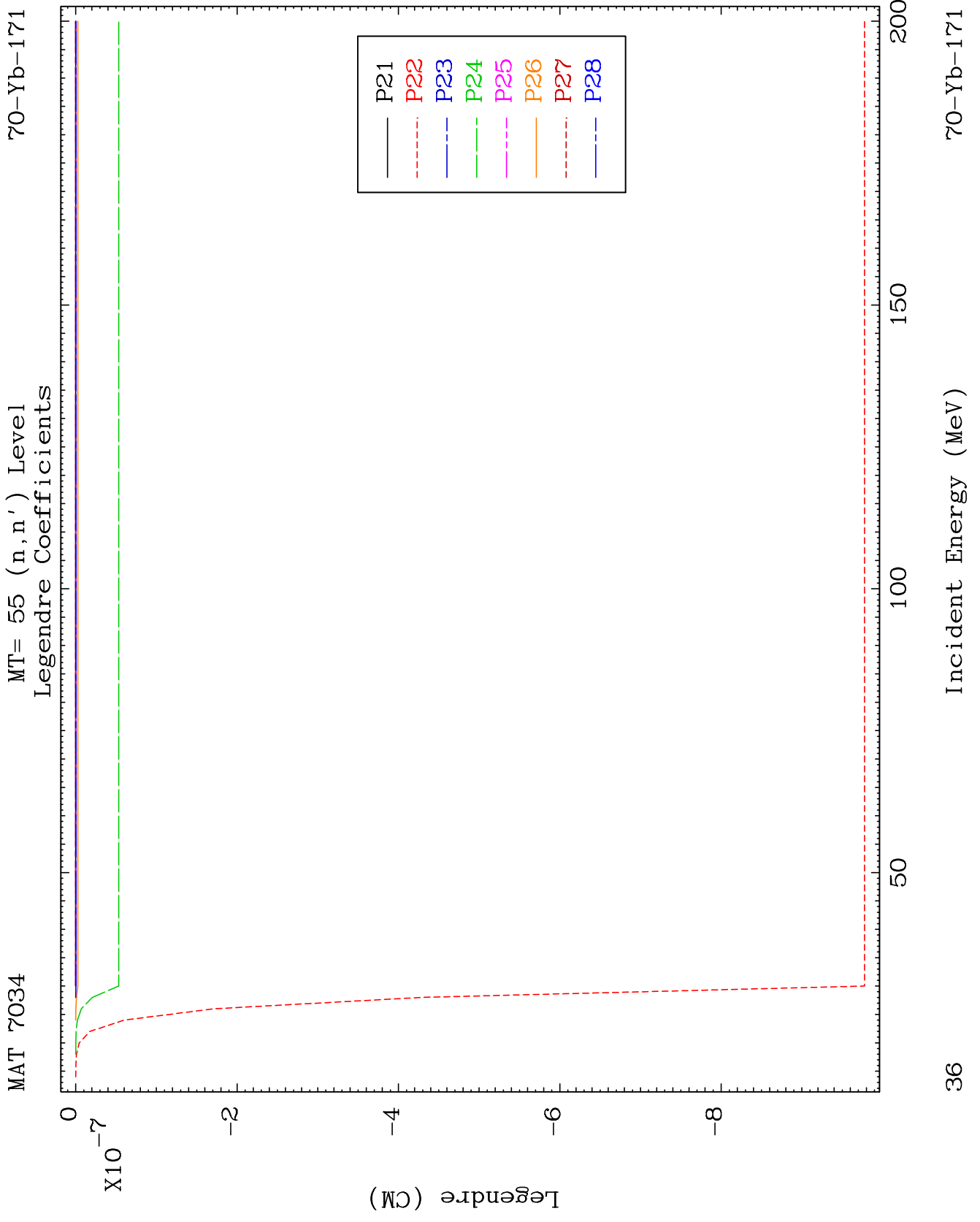


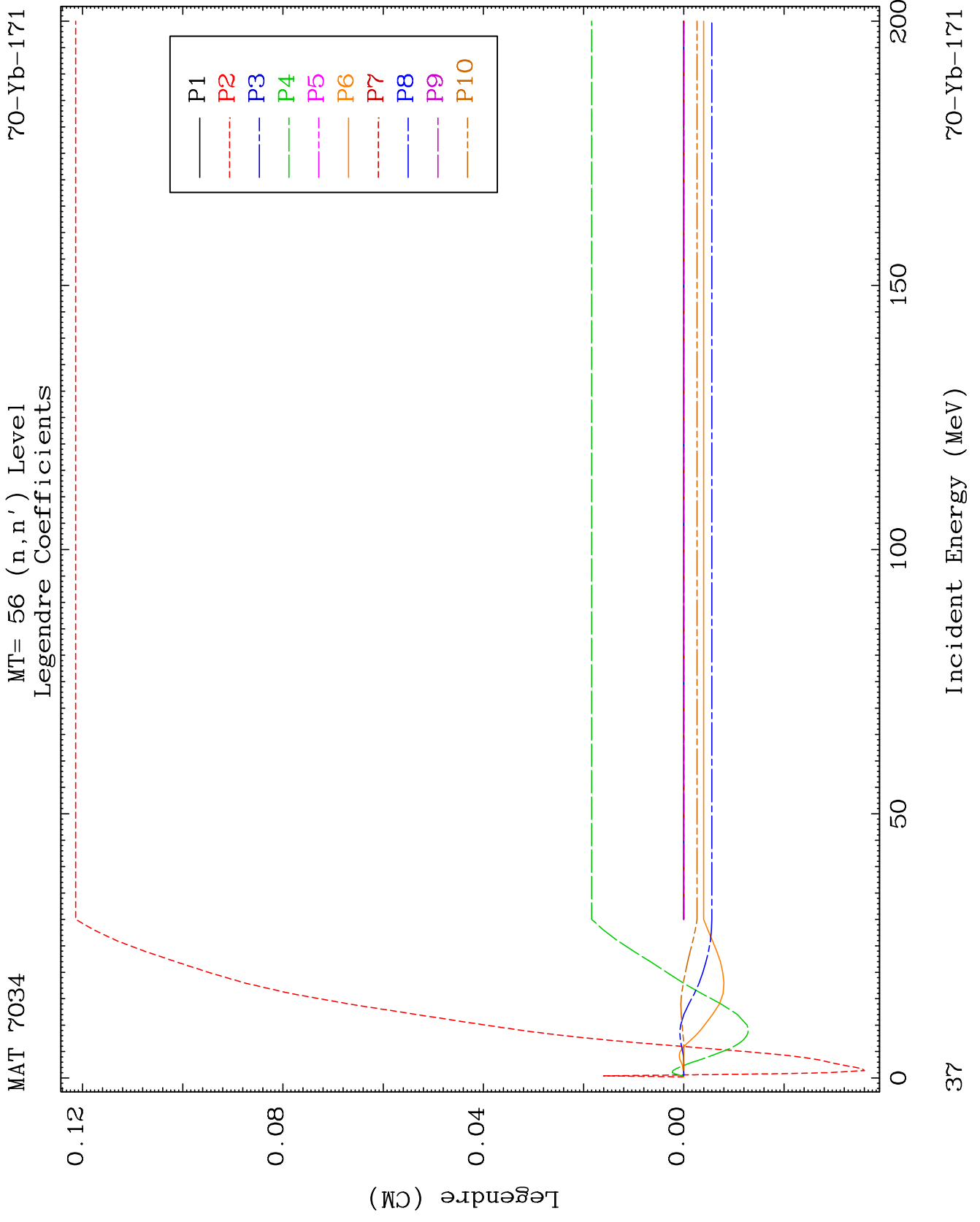








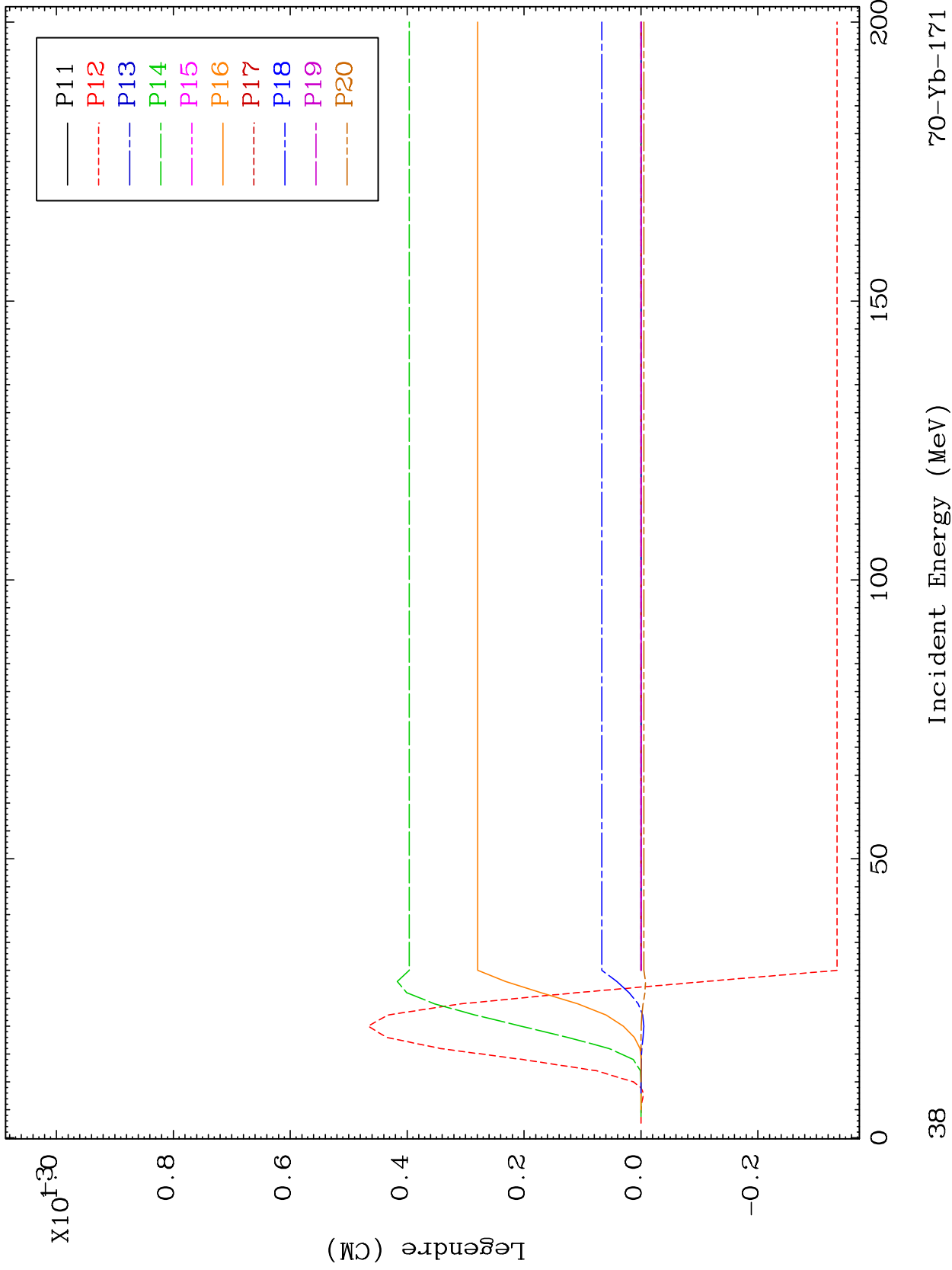




MAT 7034

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

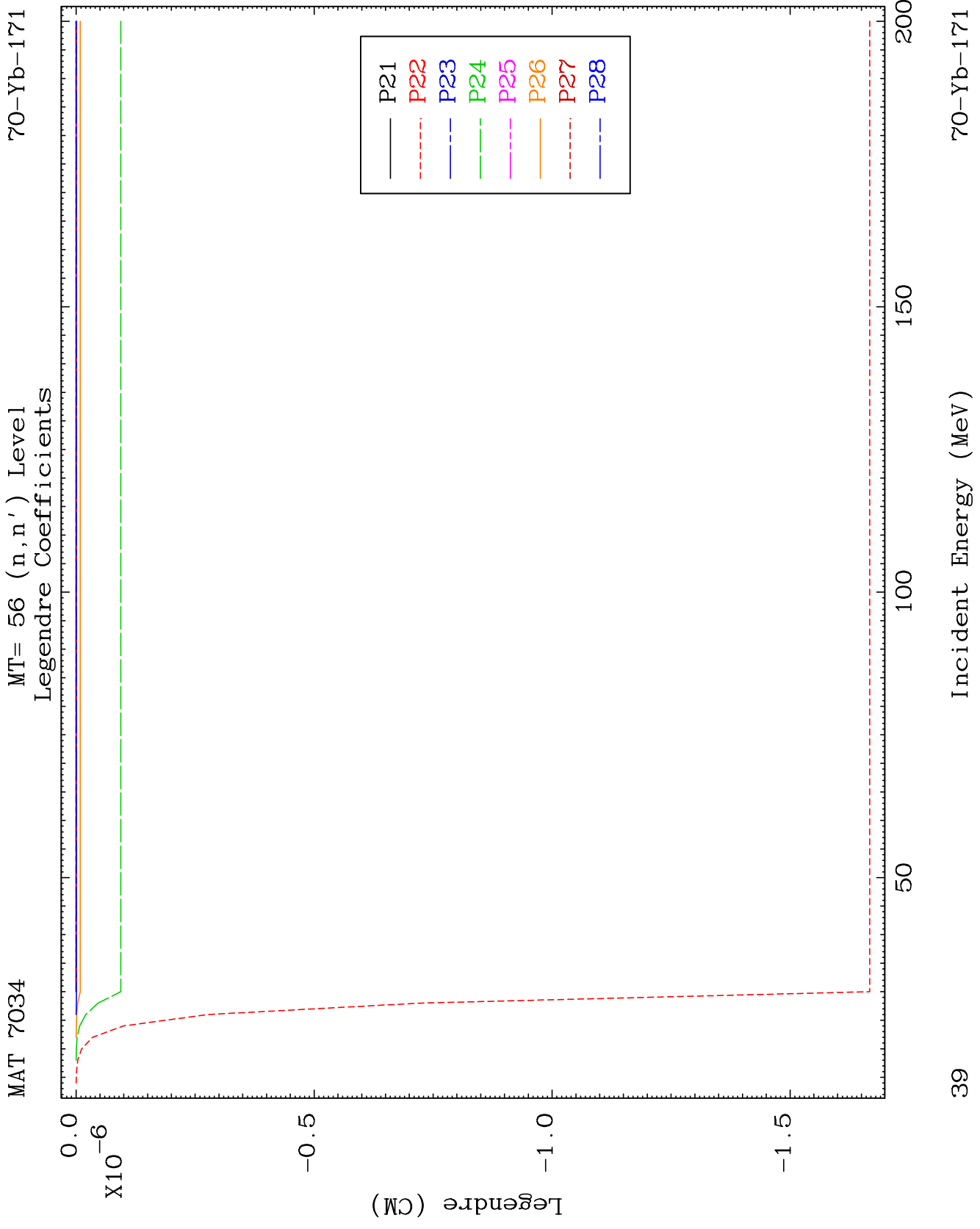
70-Yb-171



38

Incident Energy (MeV)

70-Yb-171



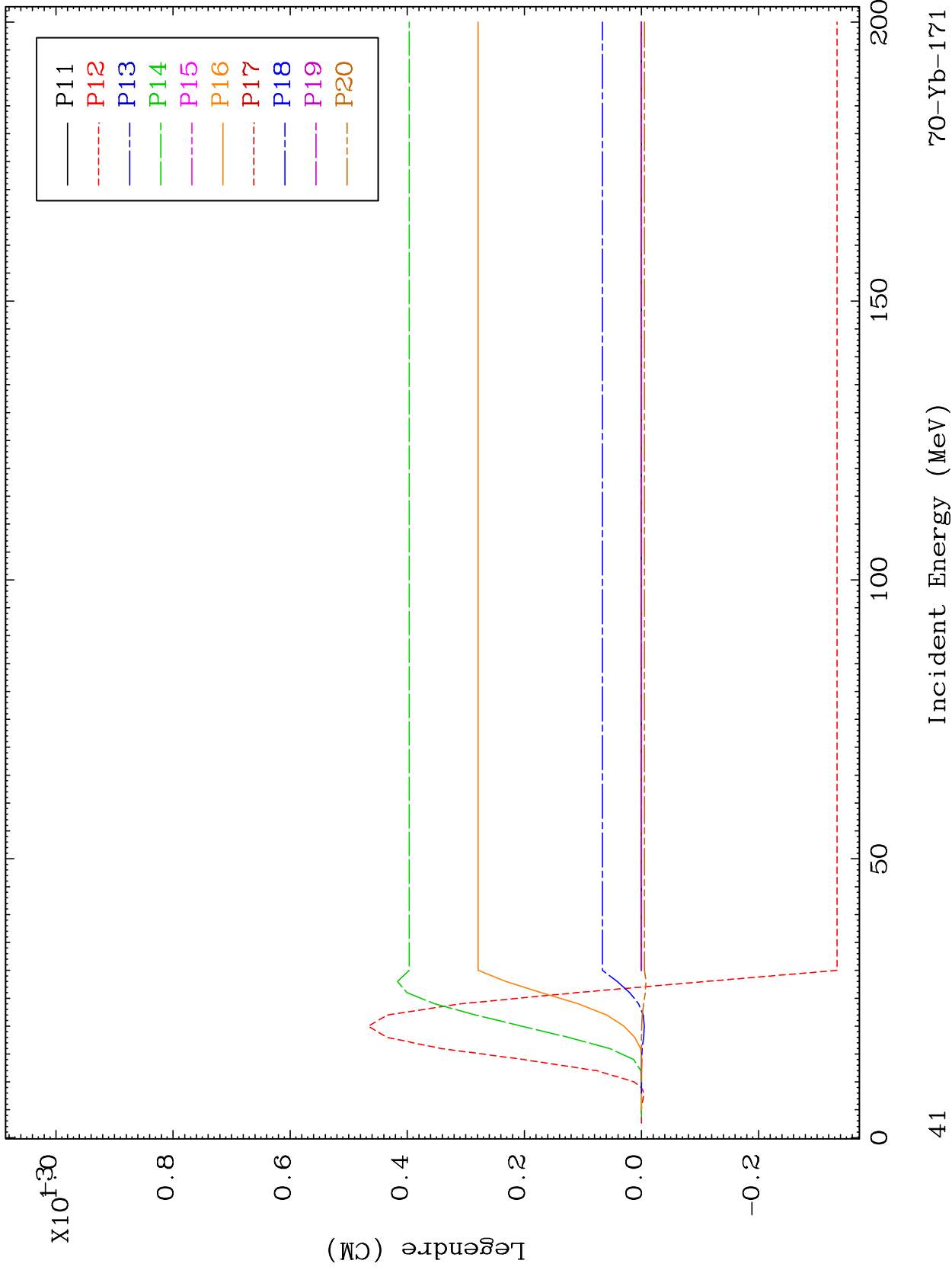




MAT 7034

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

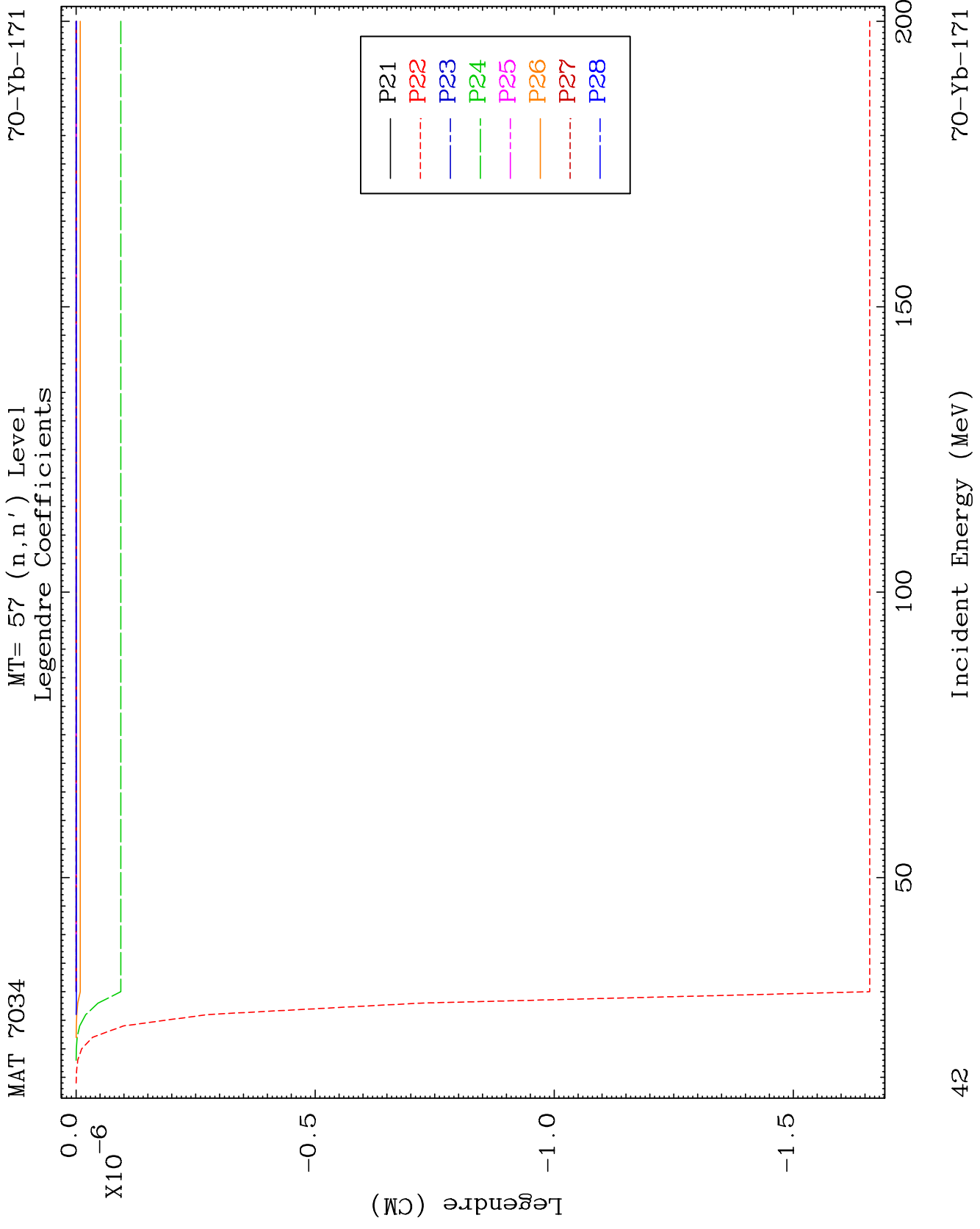
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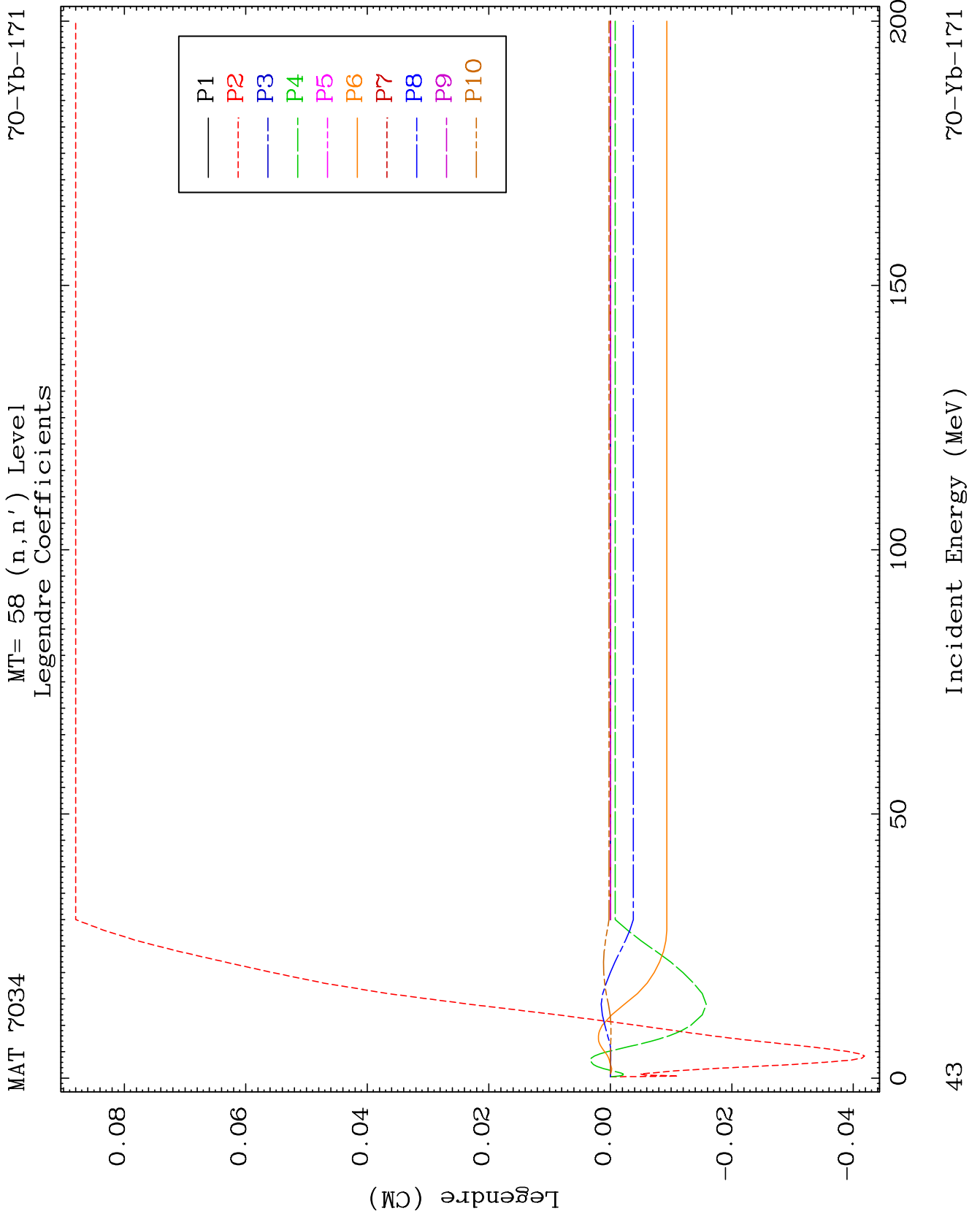


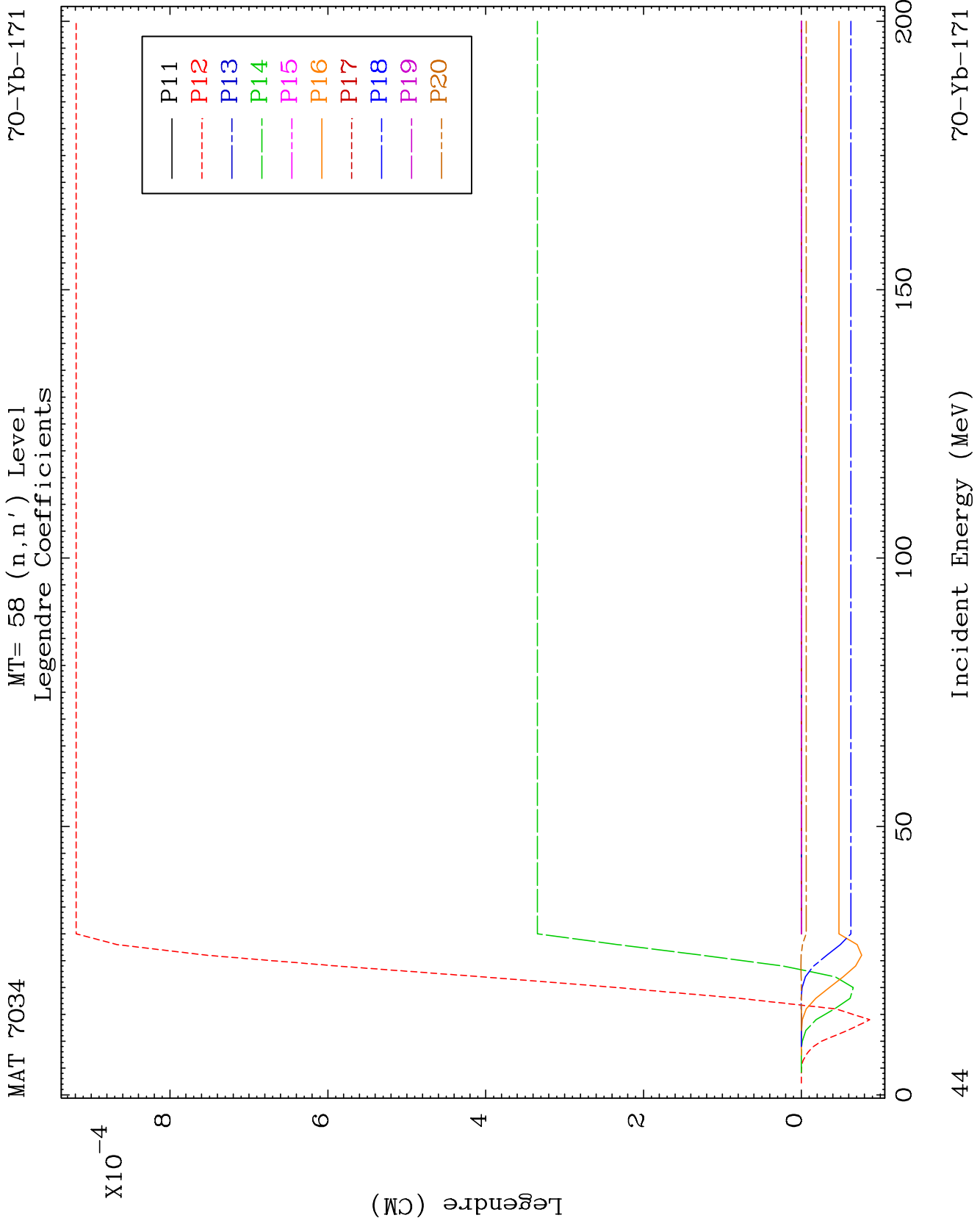
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Incident Energy (MeV)

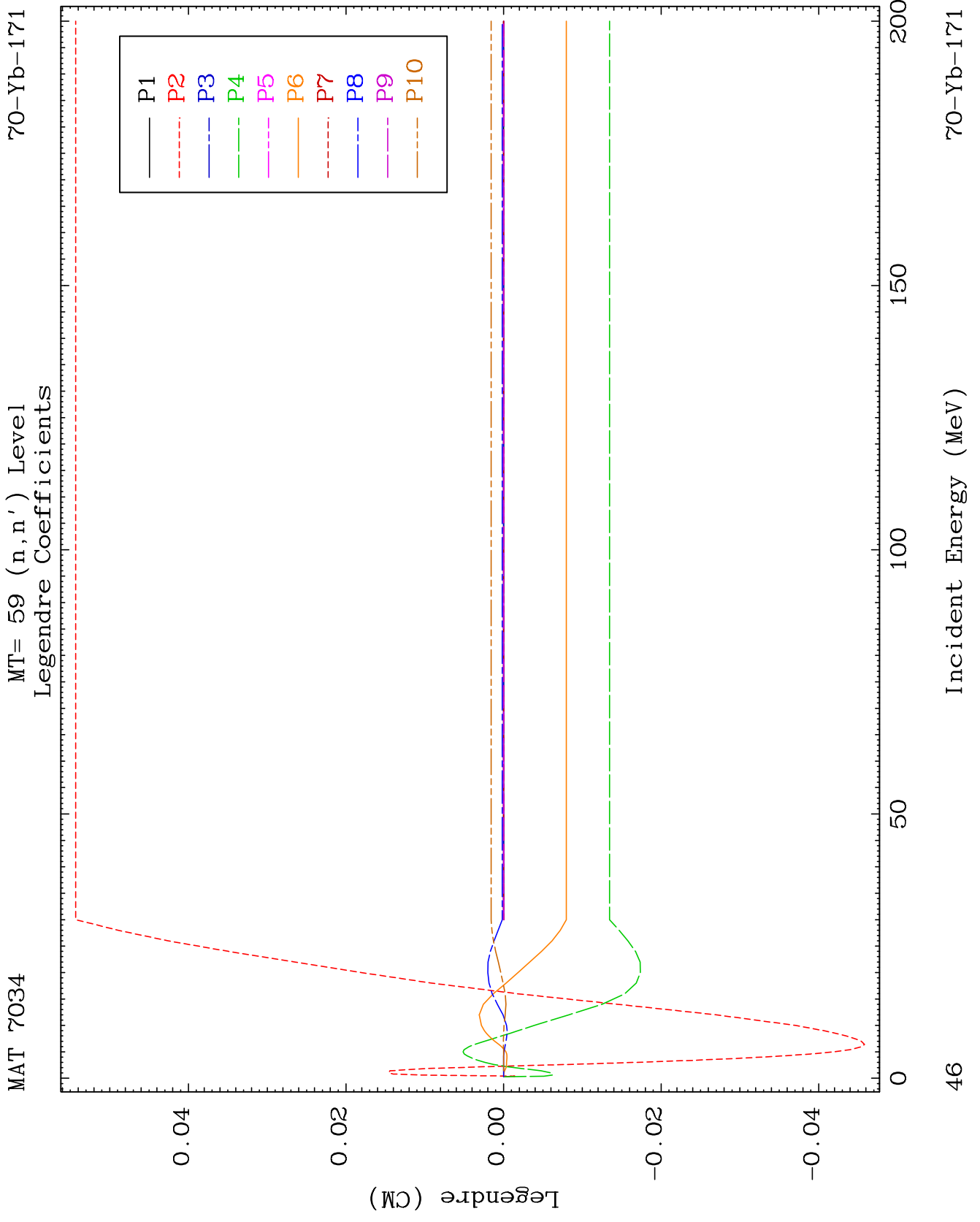
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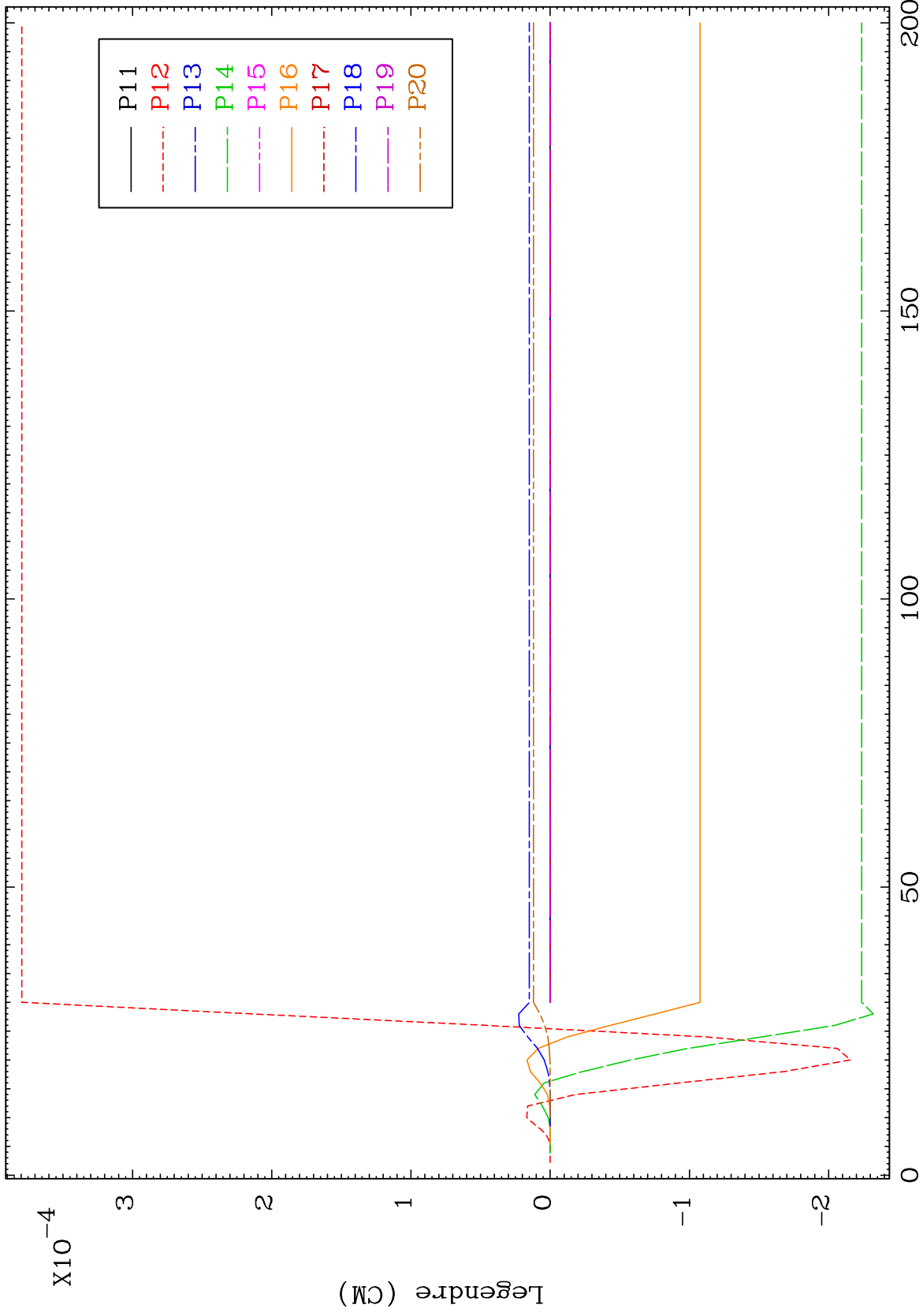




MAT 7034

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

70-Yb-171

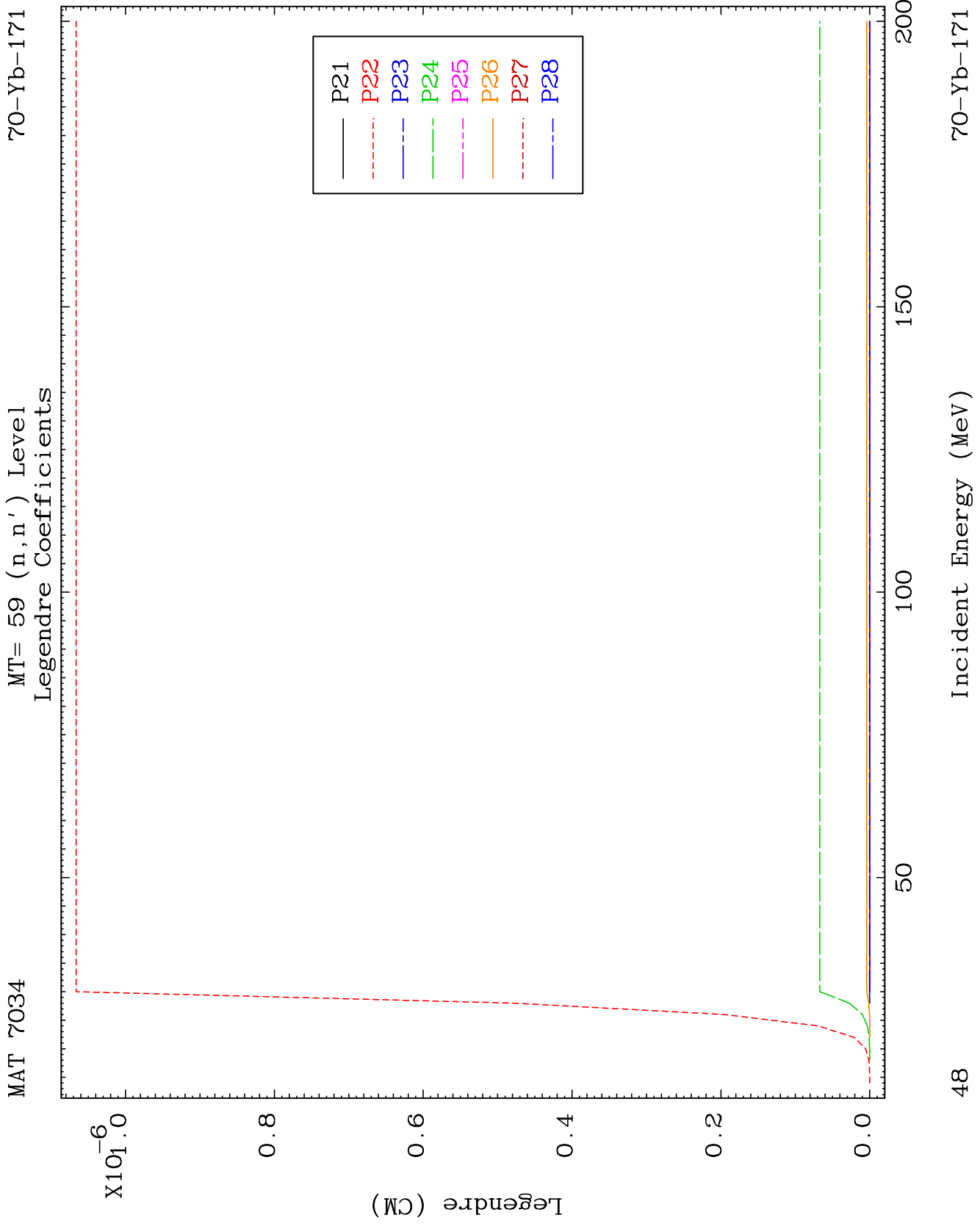


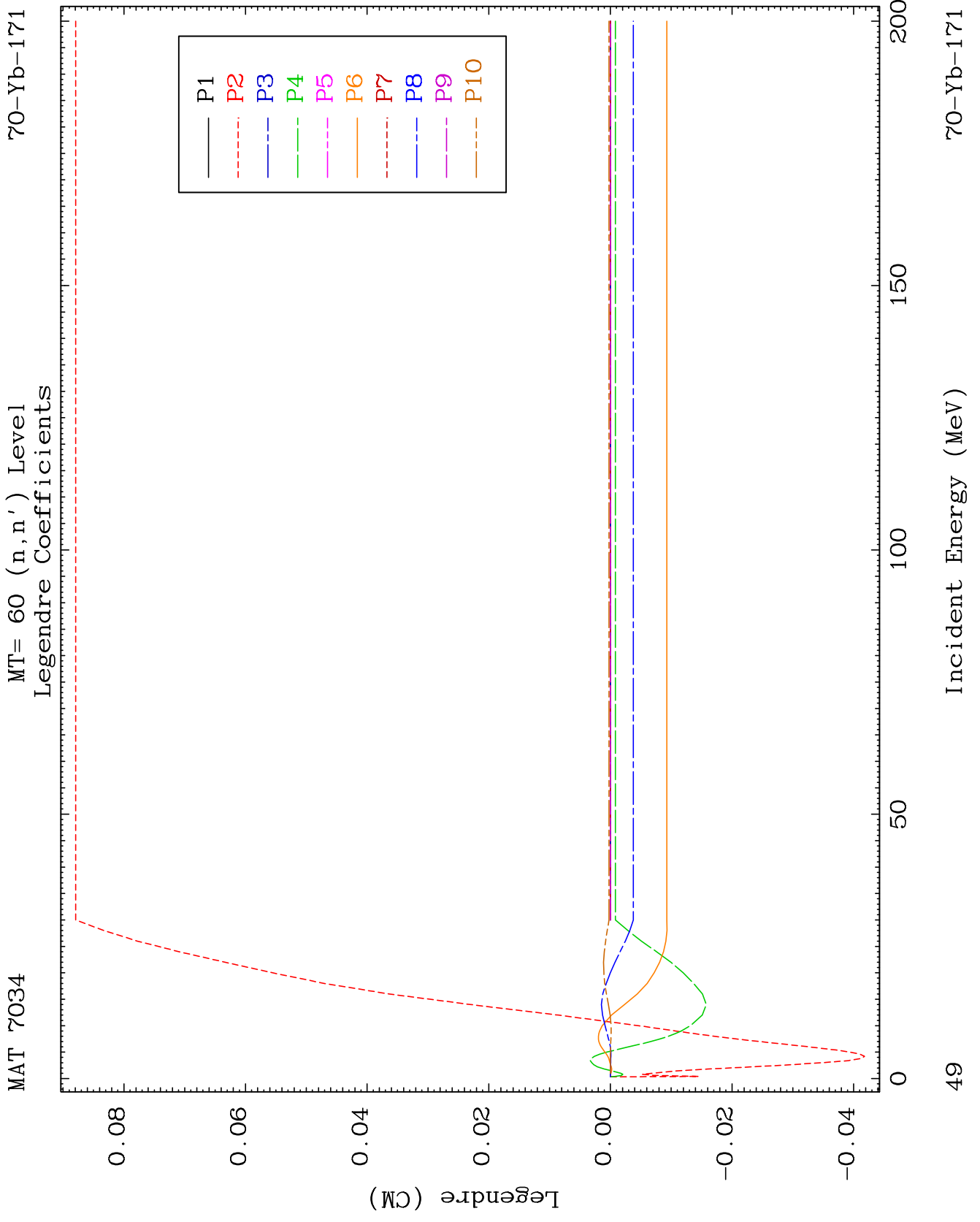
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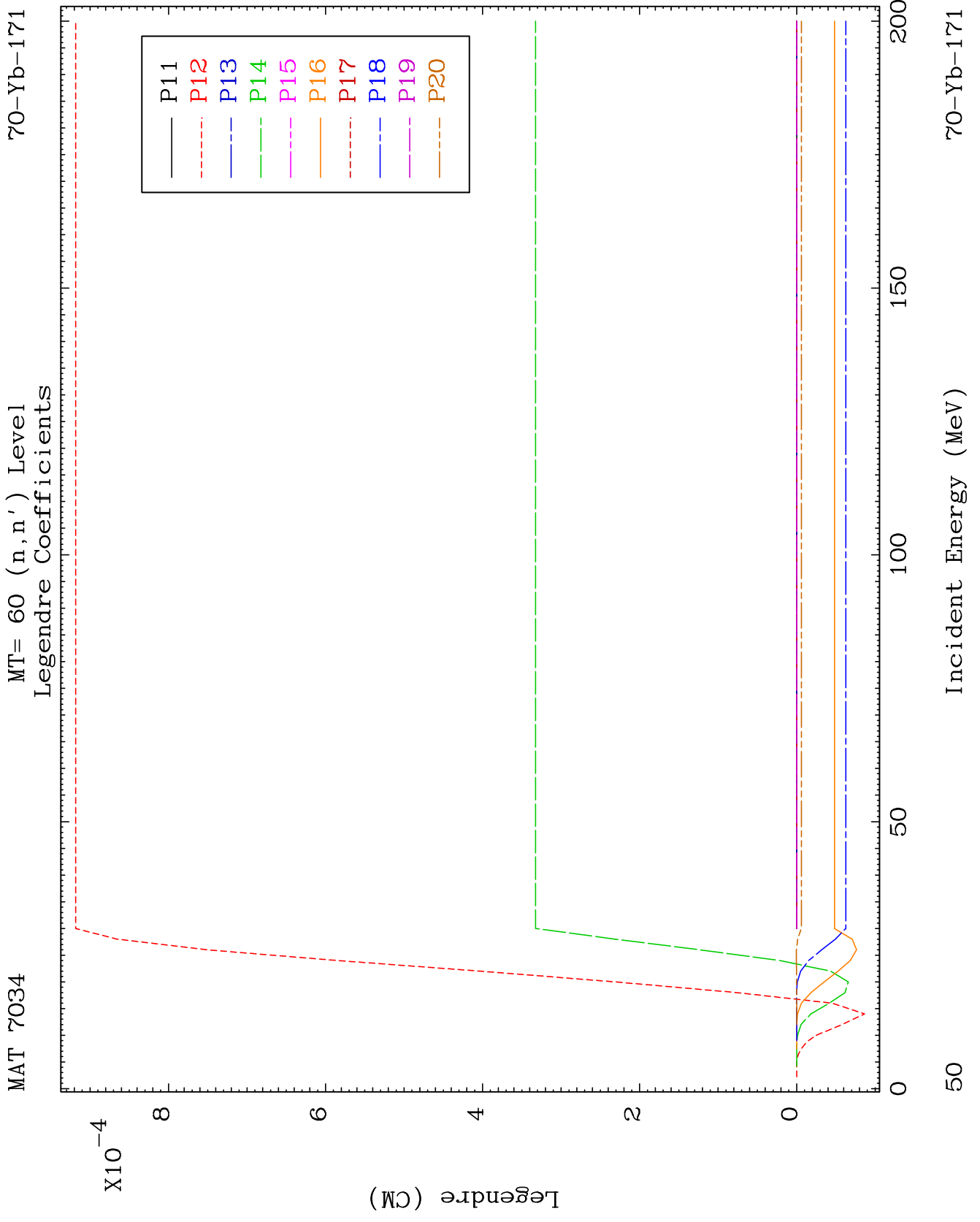
Incident Energy (MeV)

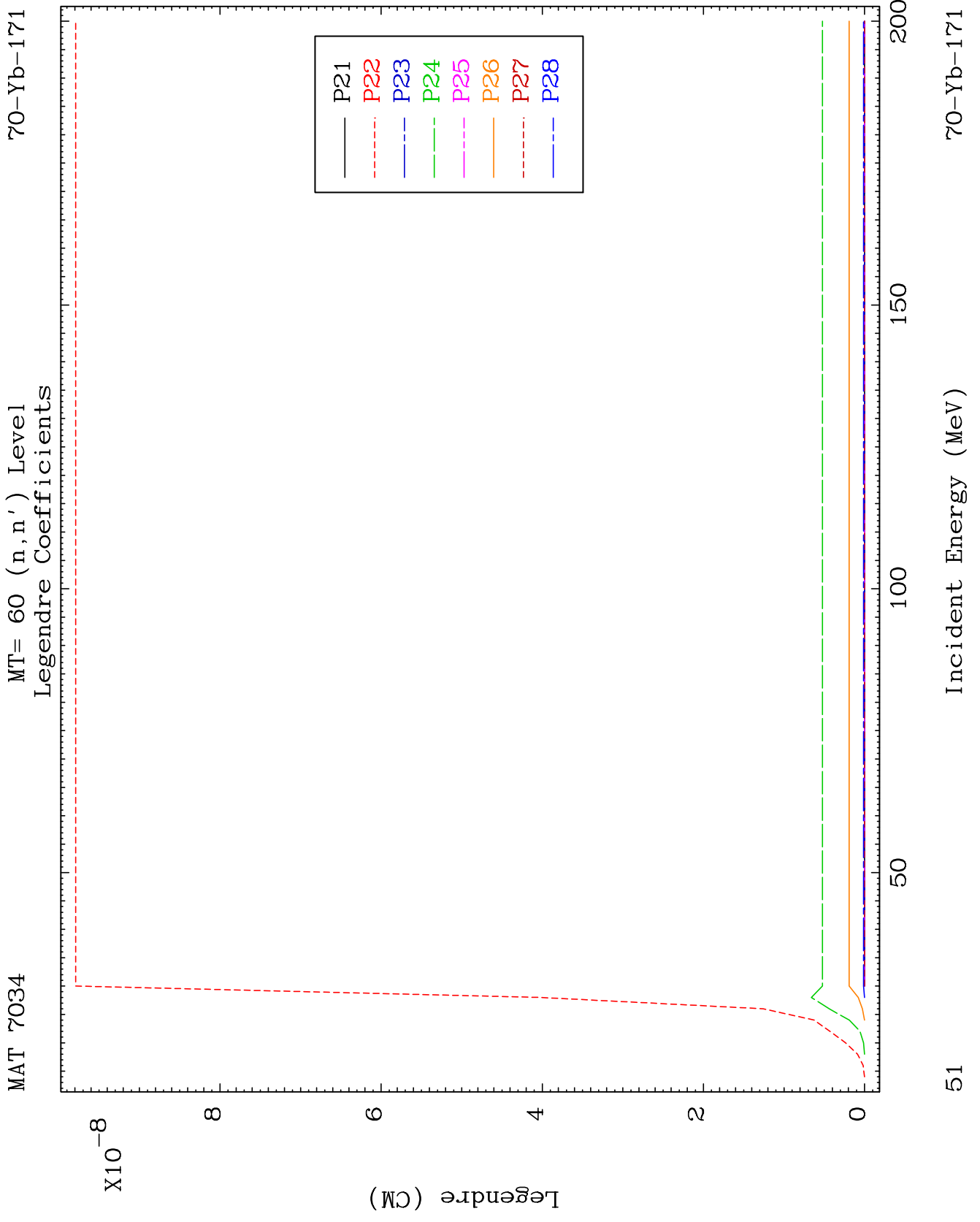
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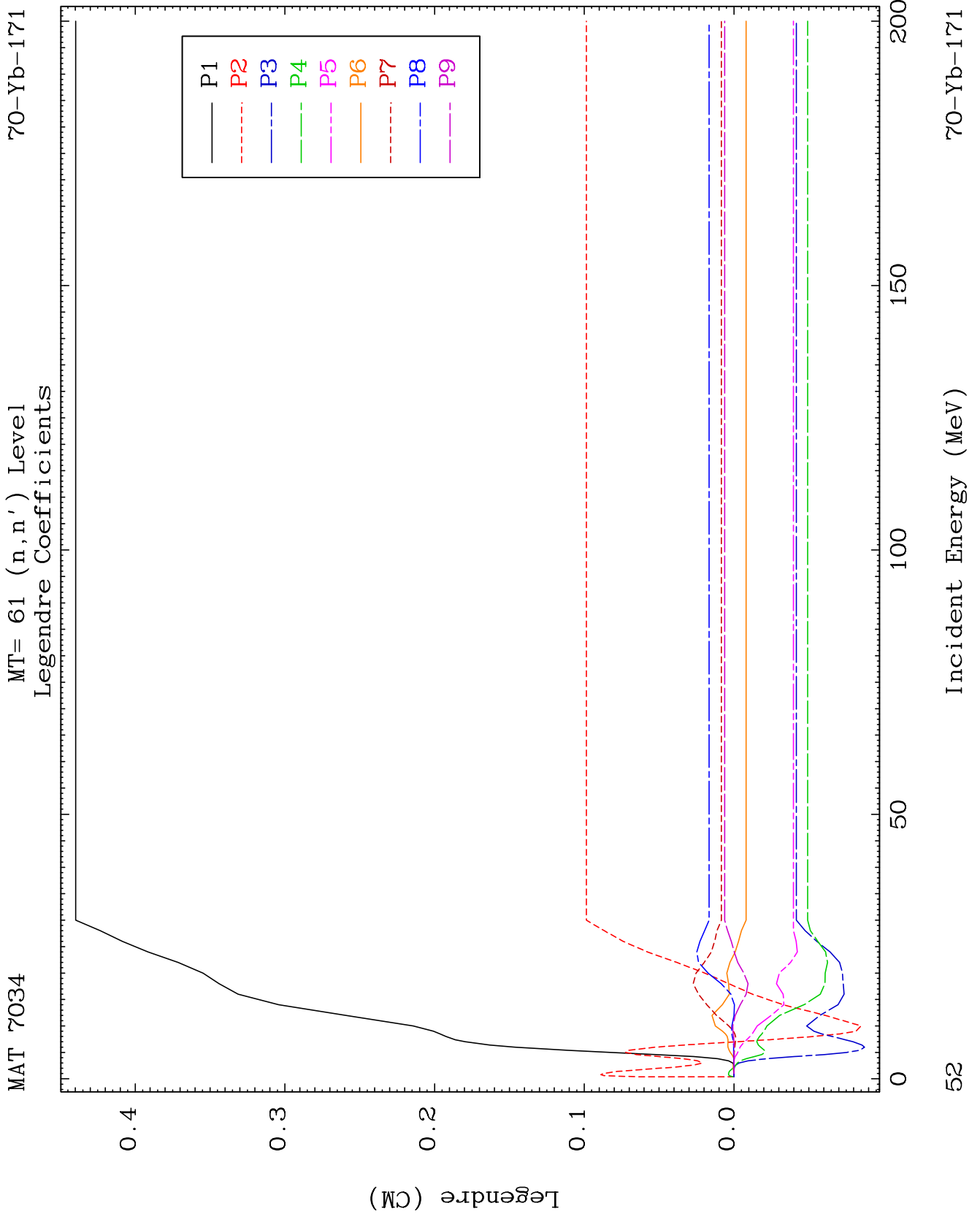








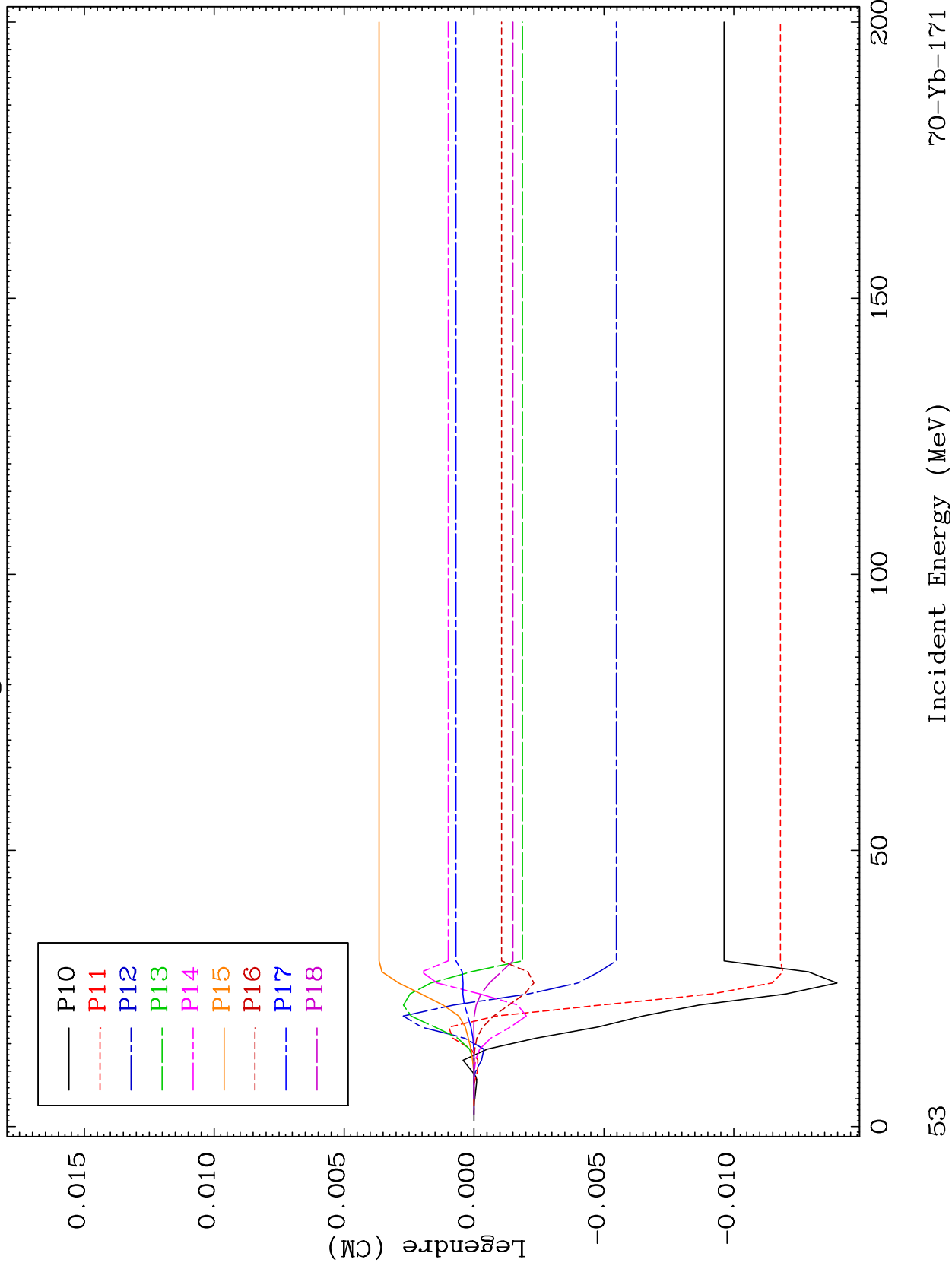




MAT 7034

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

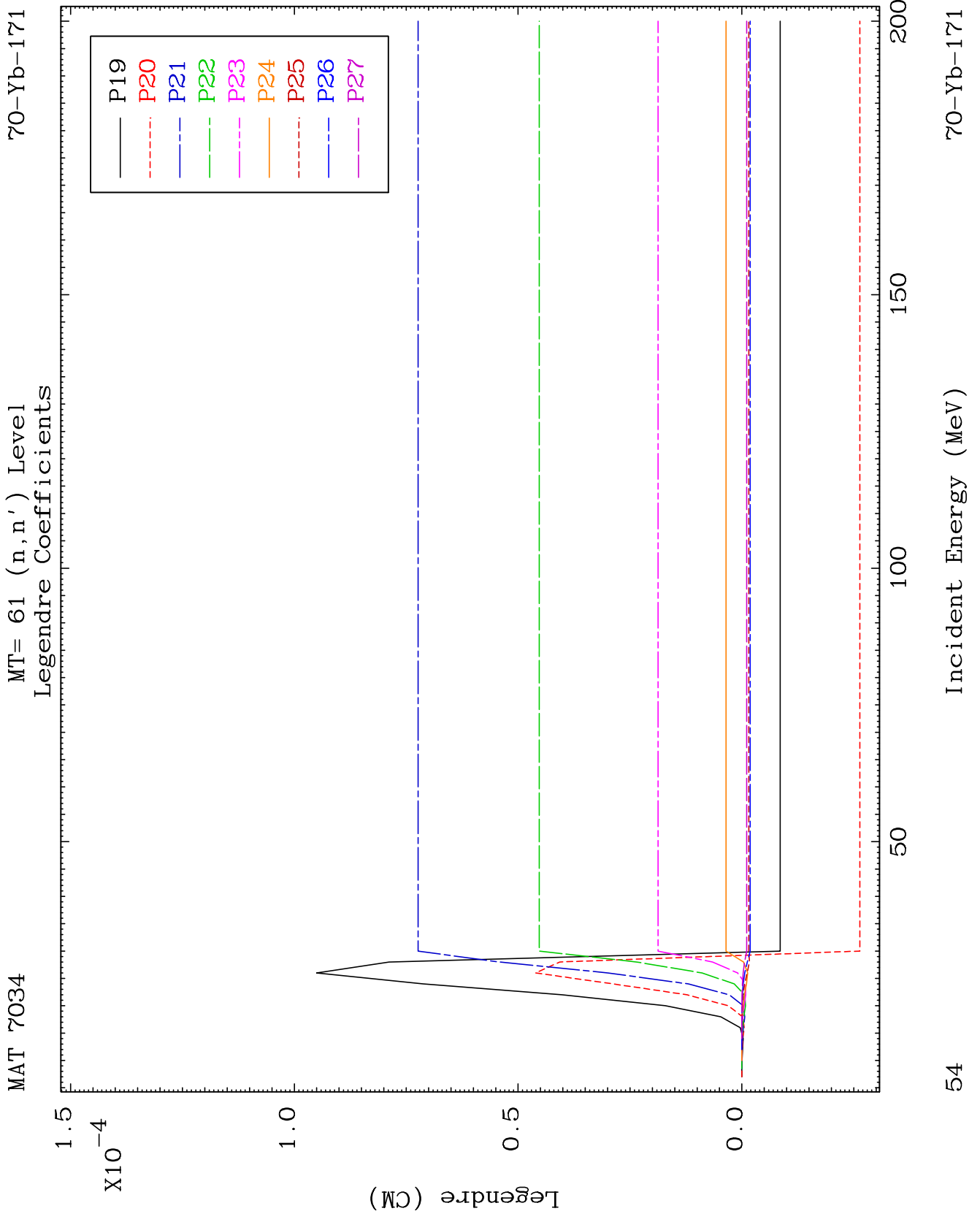
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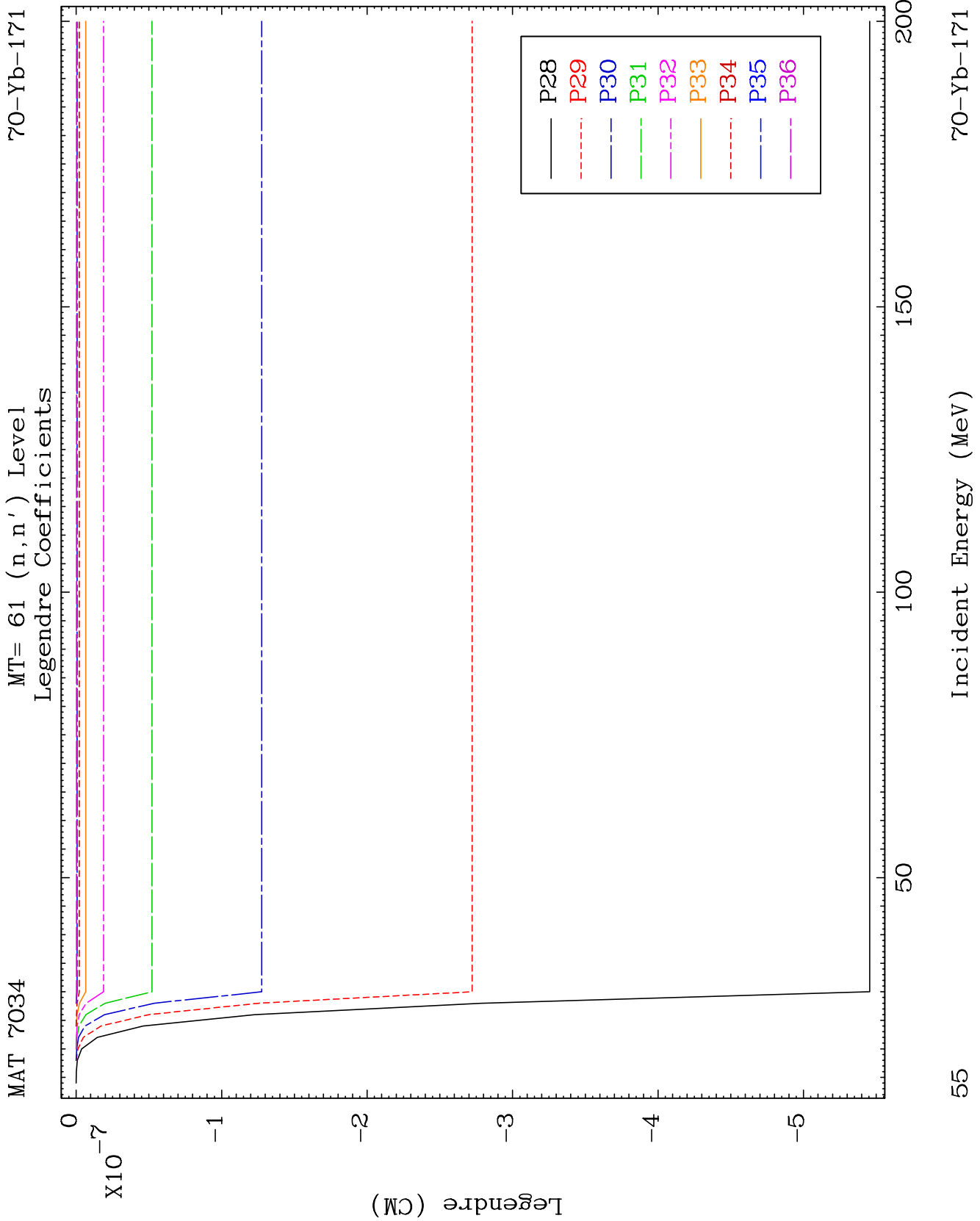


53

Incident Energy (MeV)

70-Yb-171



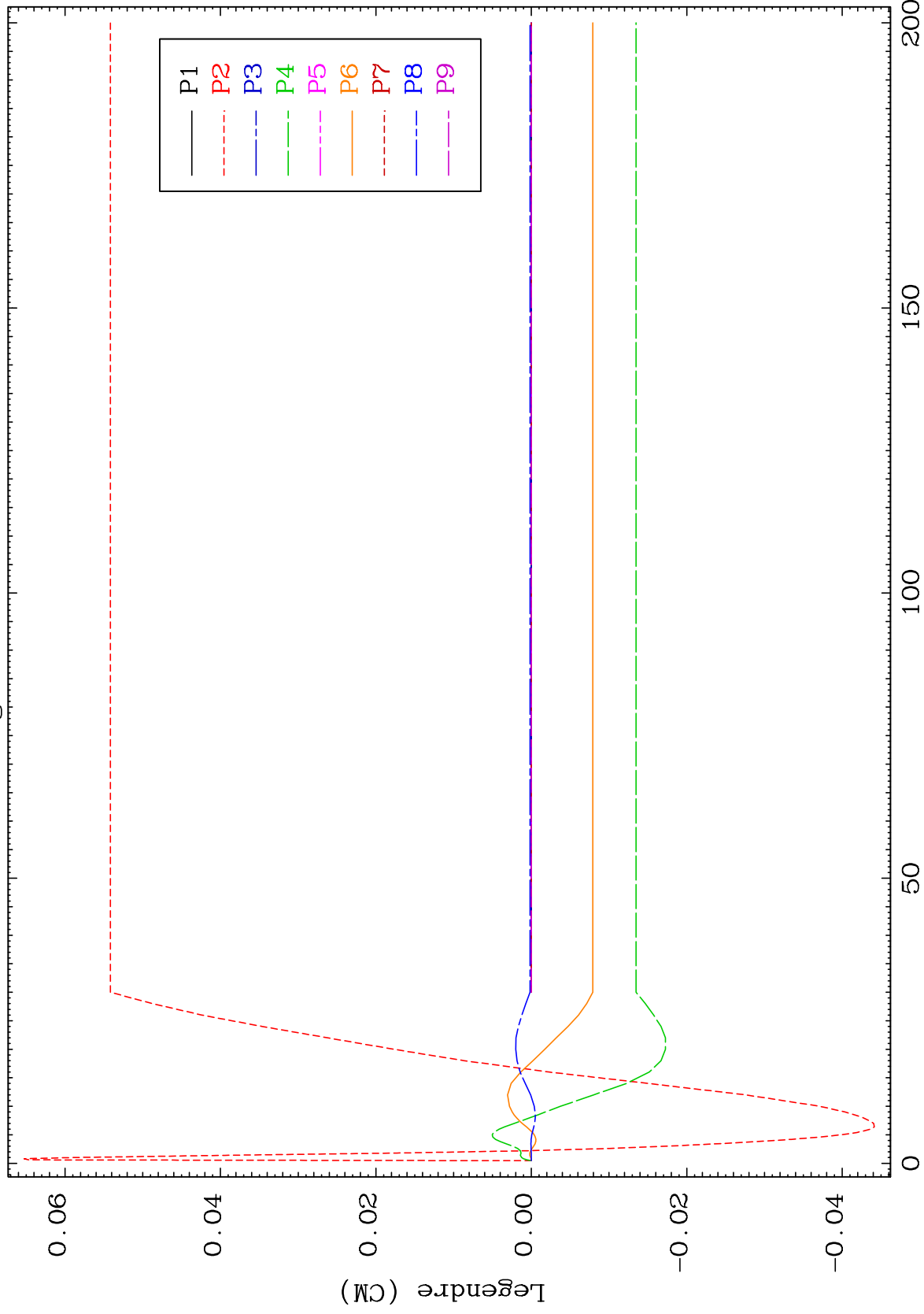




MAT 7034

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

70-Yb-171



56

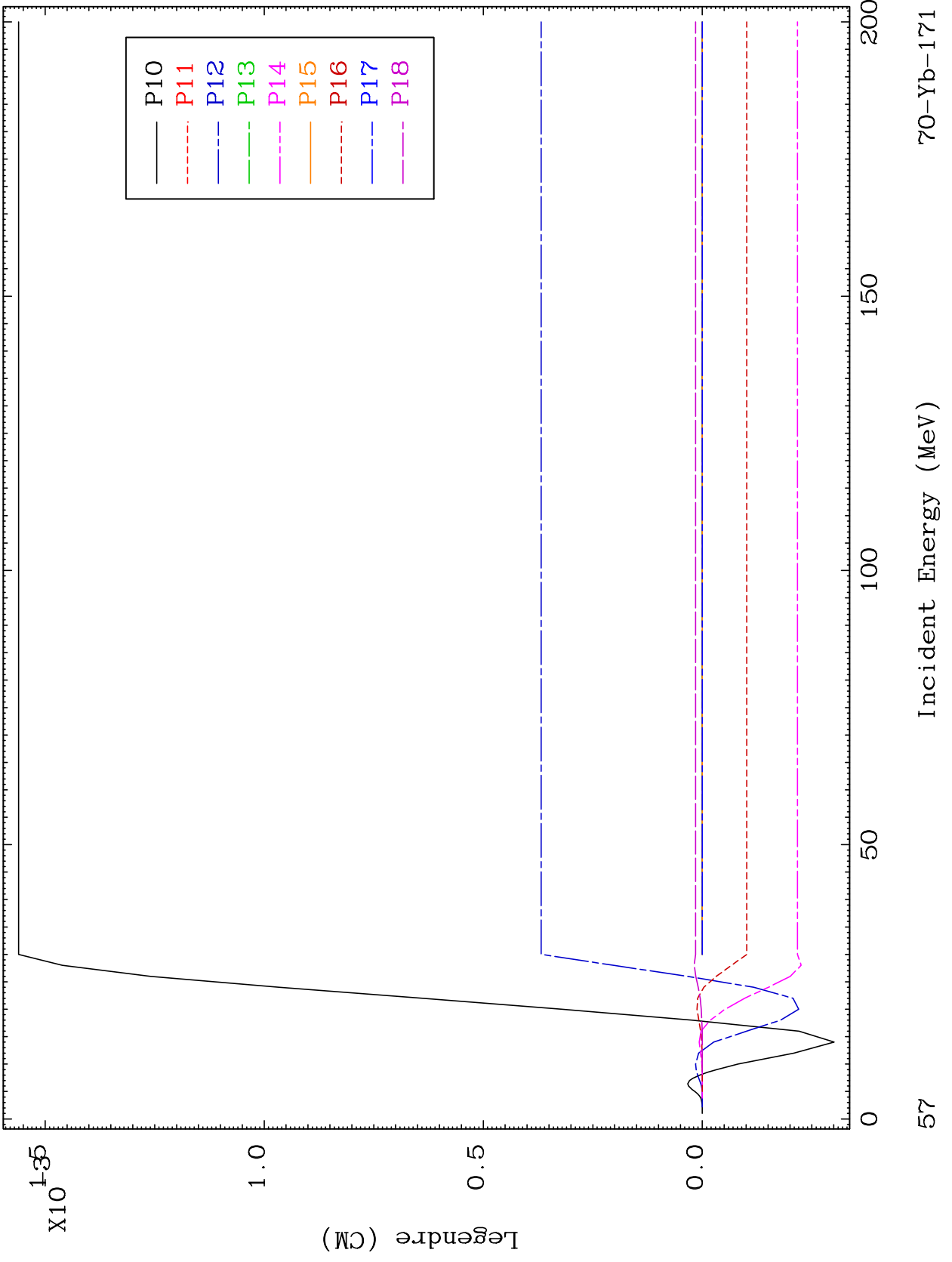
Incident Energy (MeV)

70-Yb-171

MAT 7034

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

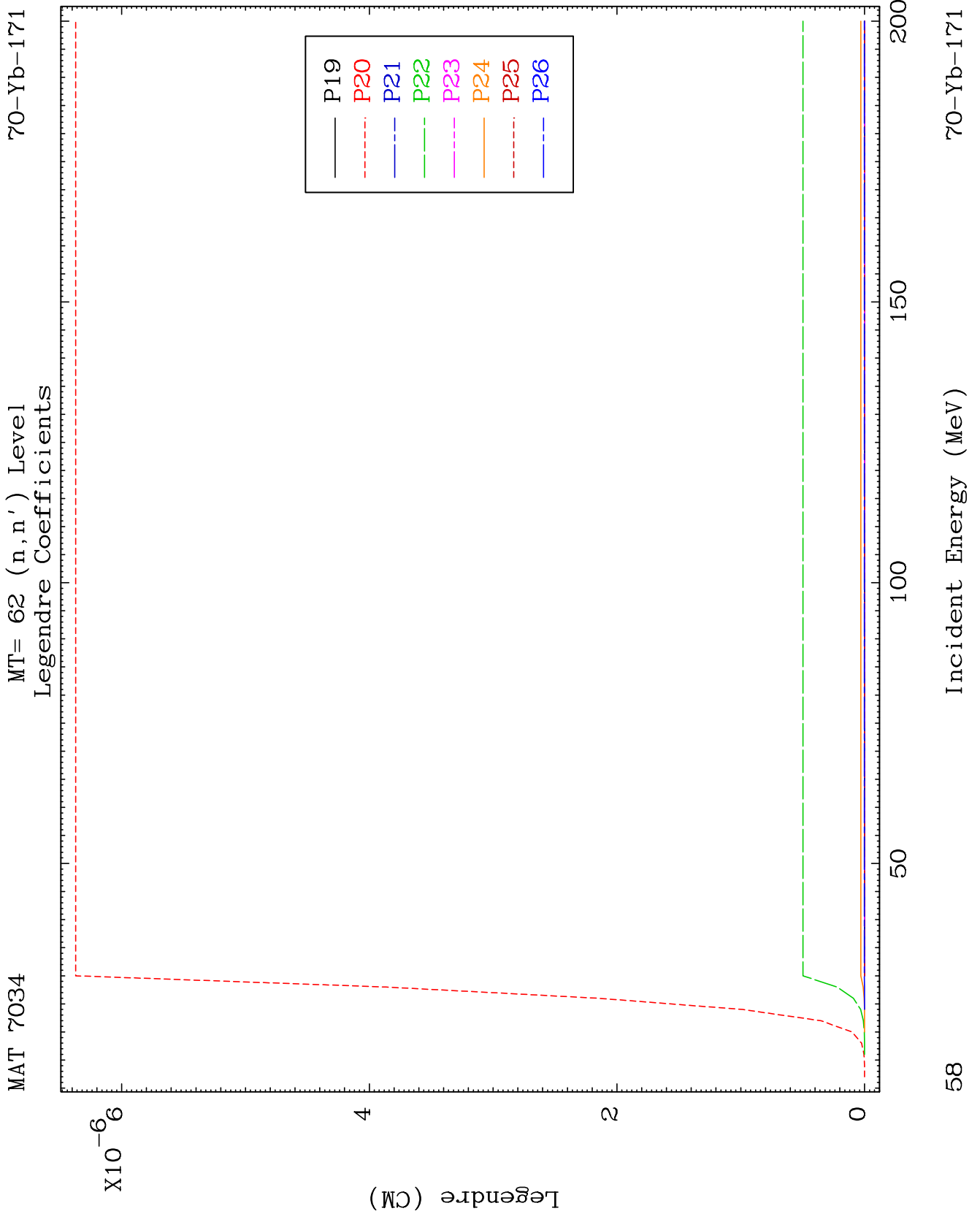
70-Yb-171



57

Incident Energy (MeV)

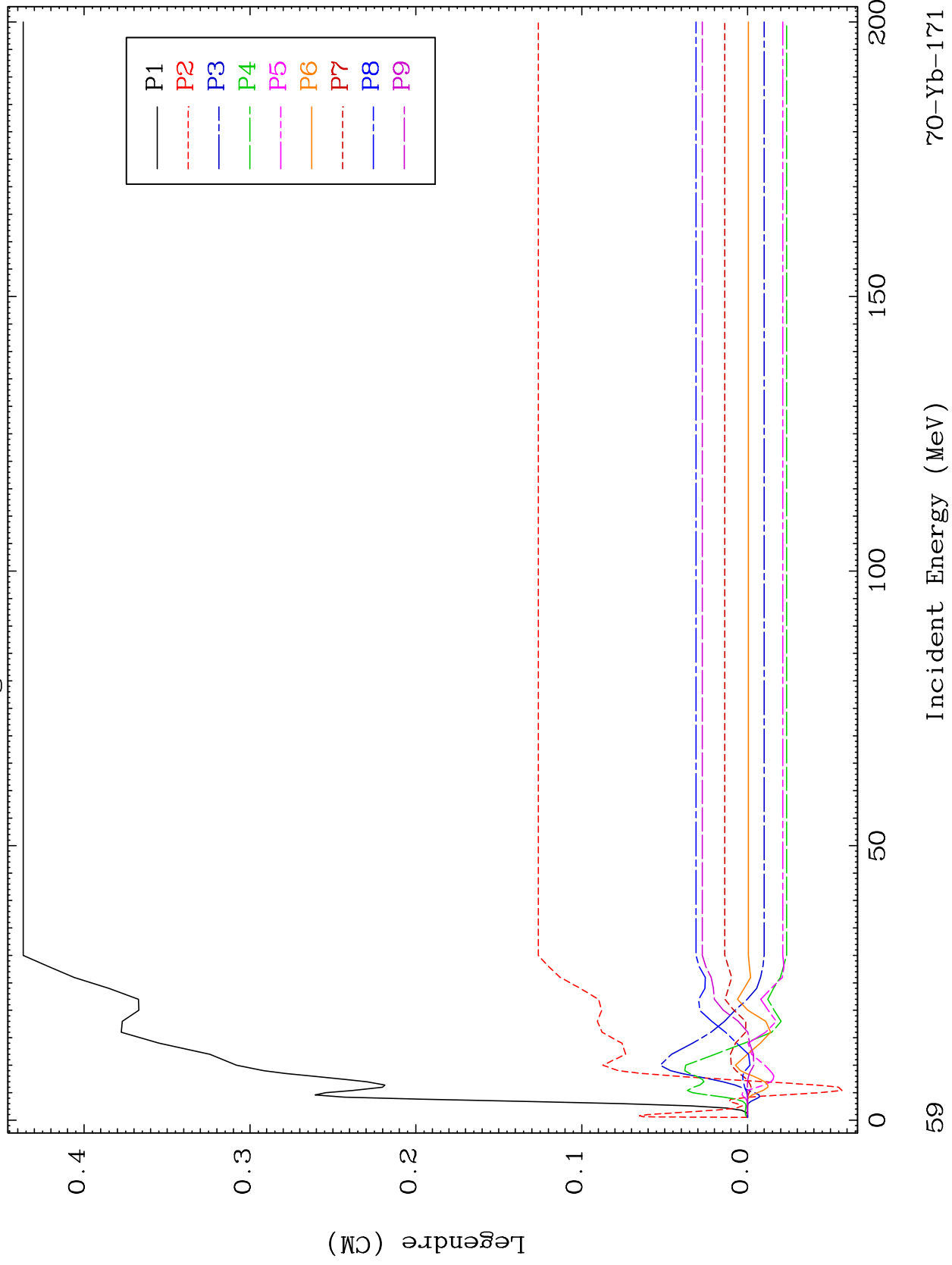
70-Yb-171



MAT 7034

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

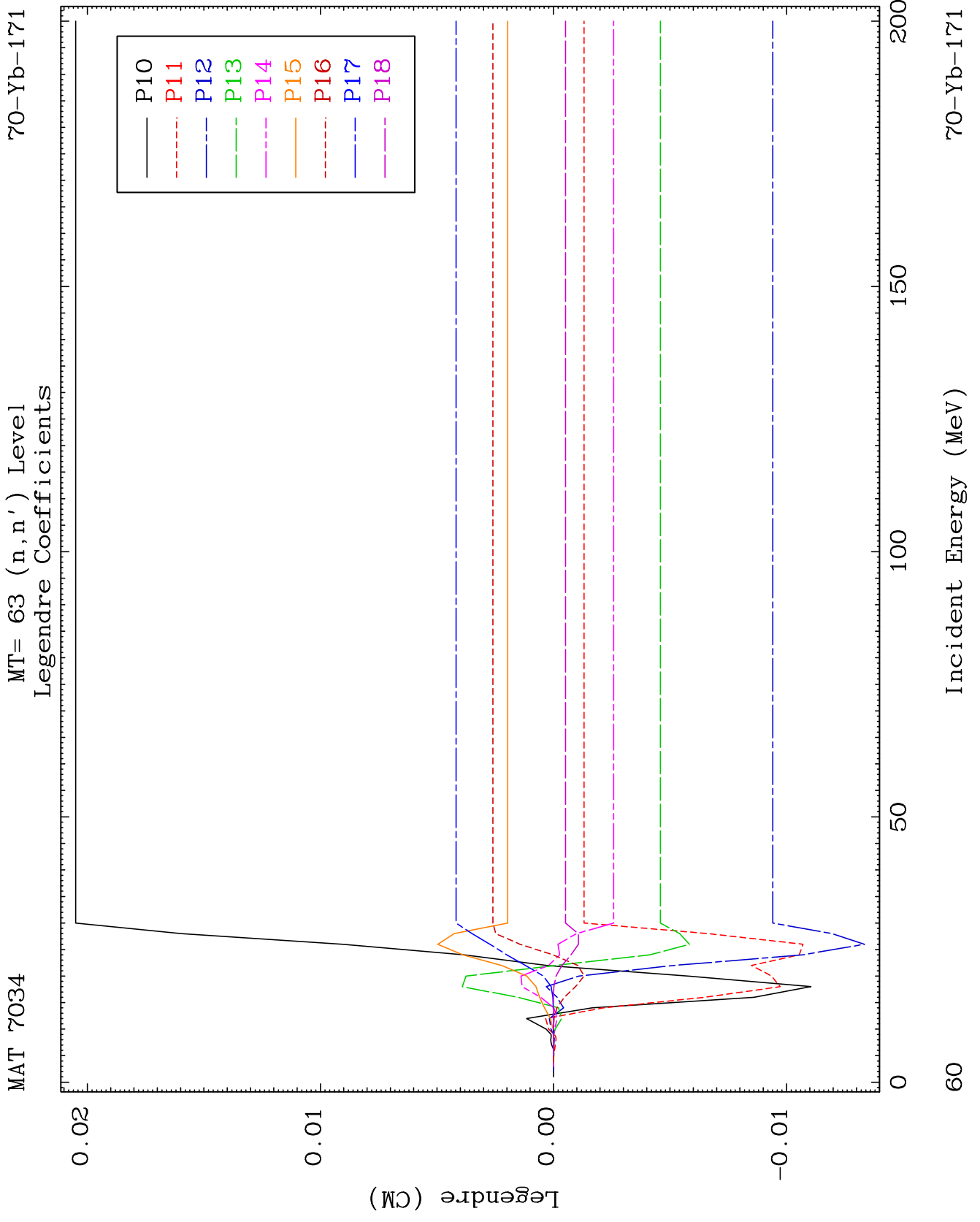
70-Yb-171



59

Incident Energy (MeV)

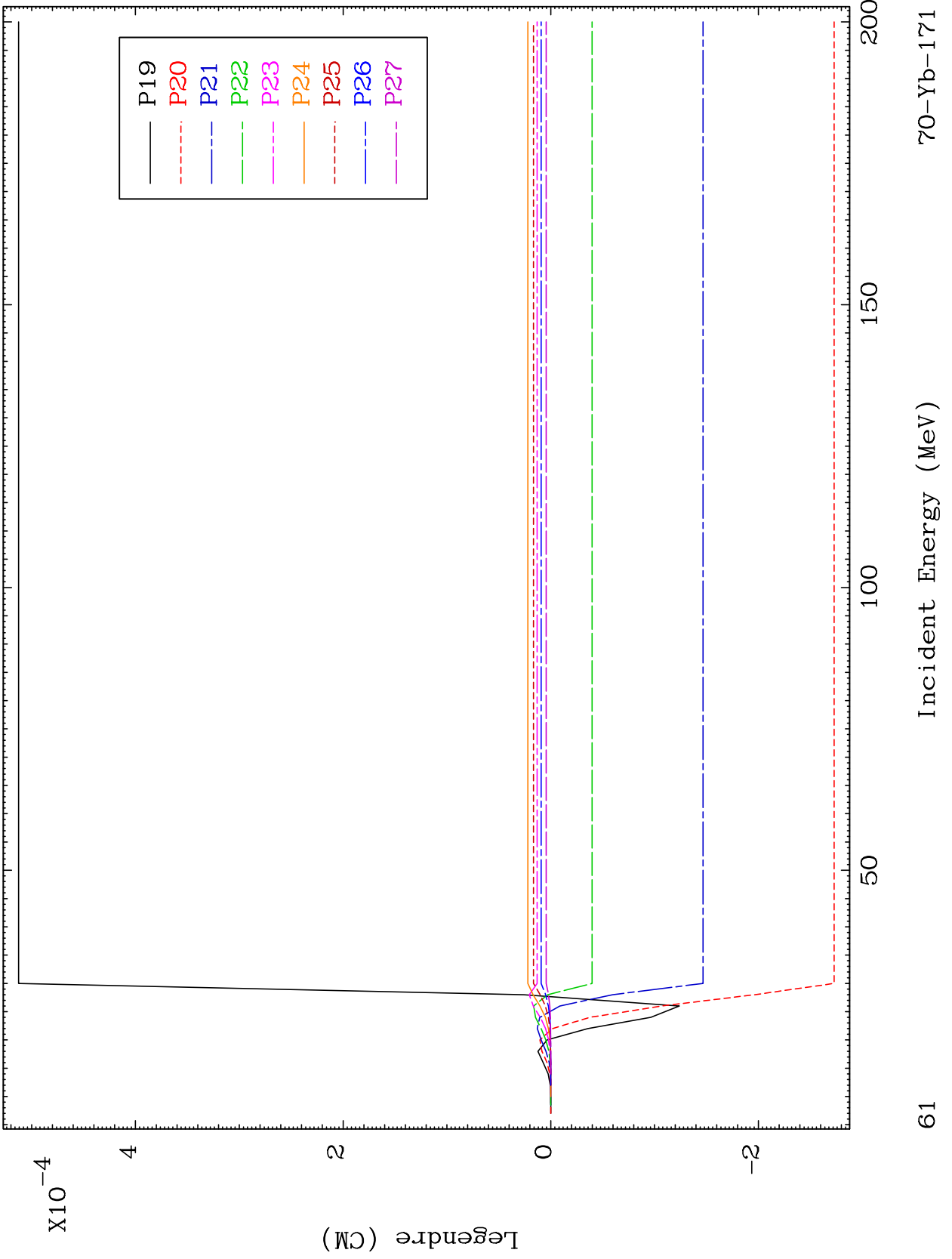
70-Yb-171



MAT 7034

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

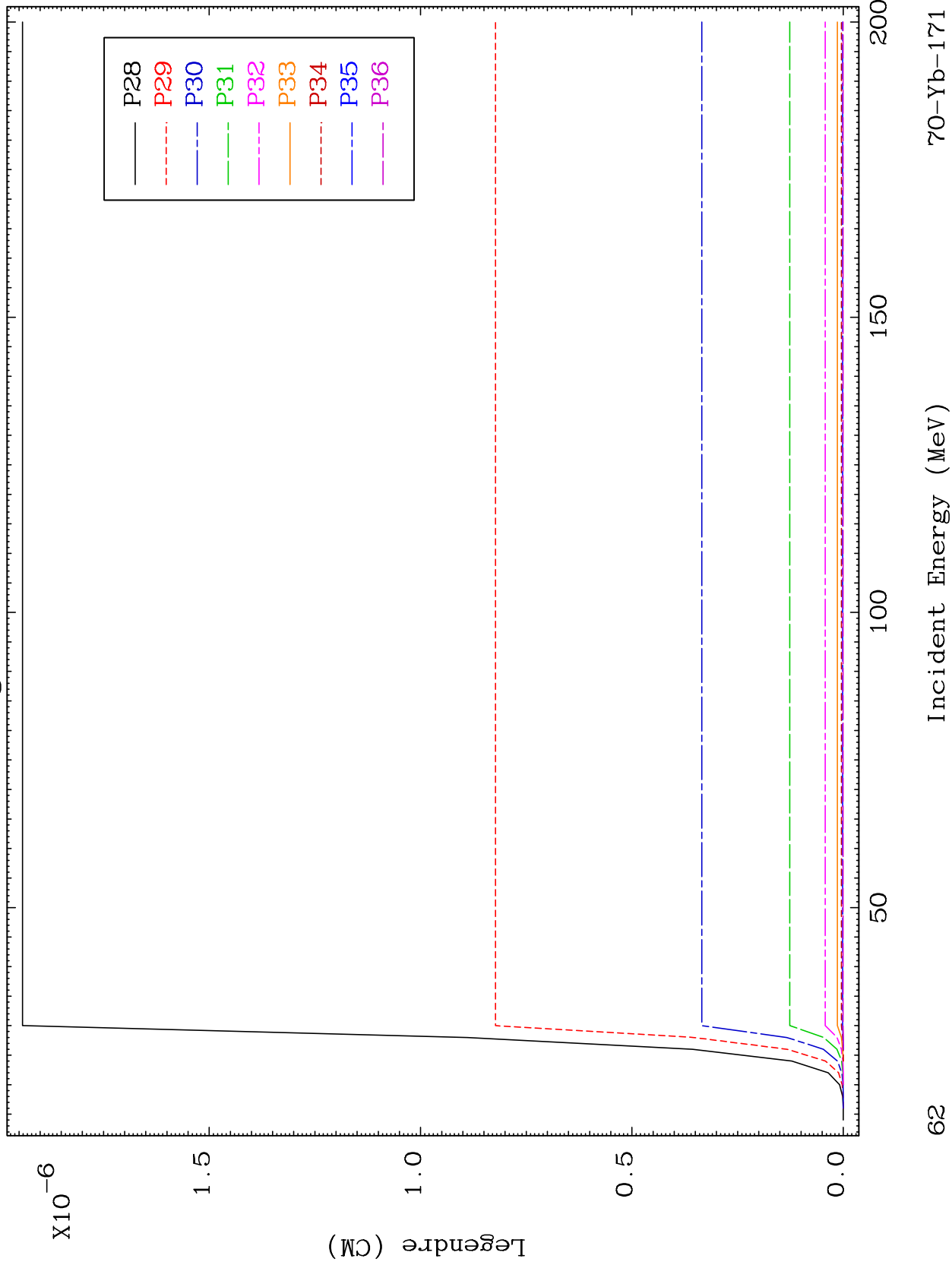
70-Yb-171



MAT 7034

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

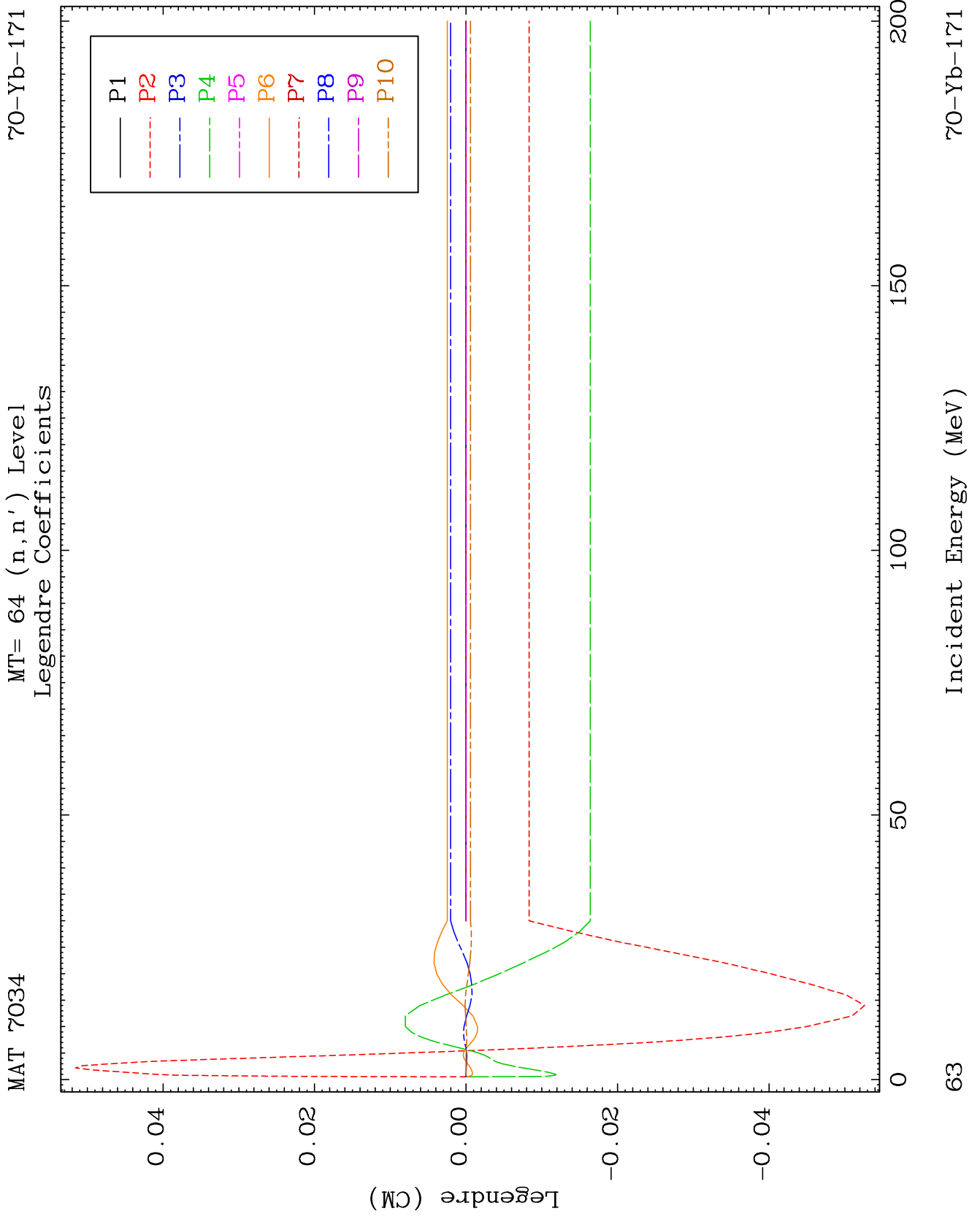
70-Yb-171



62

Incident Energy (MeV)

70-Yb-171

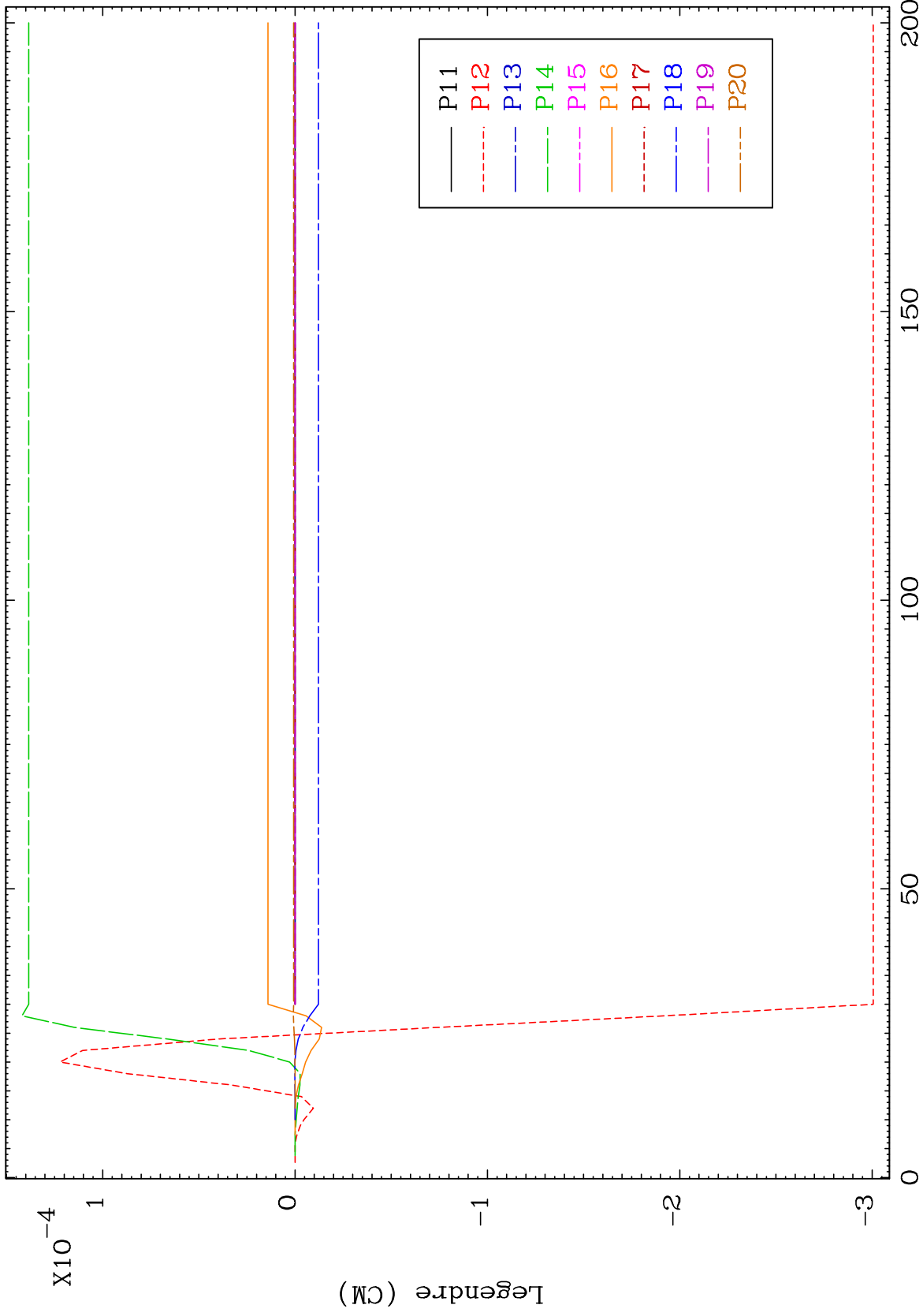




MAT 7034

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

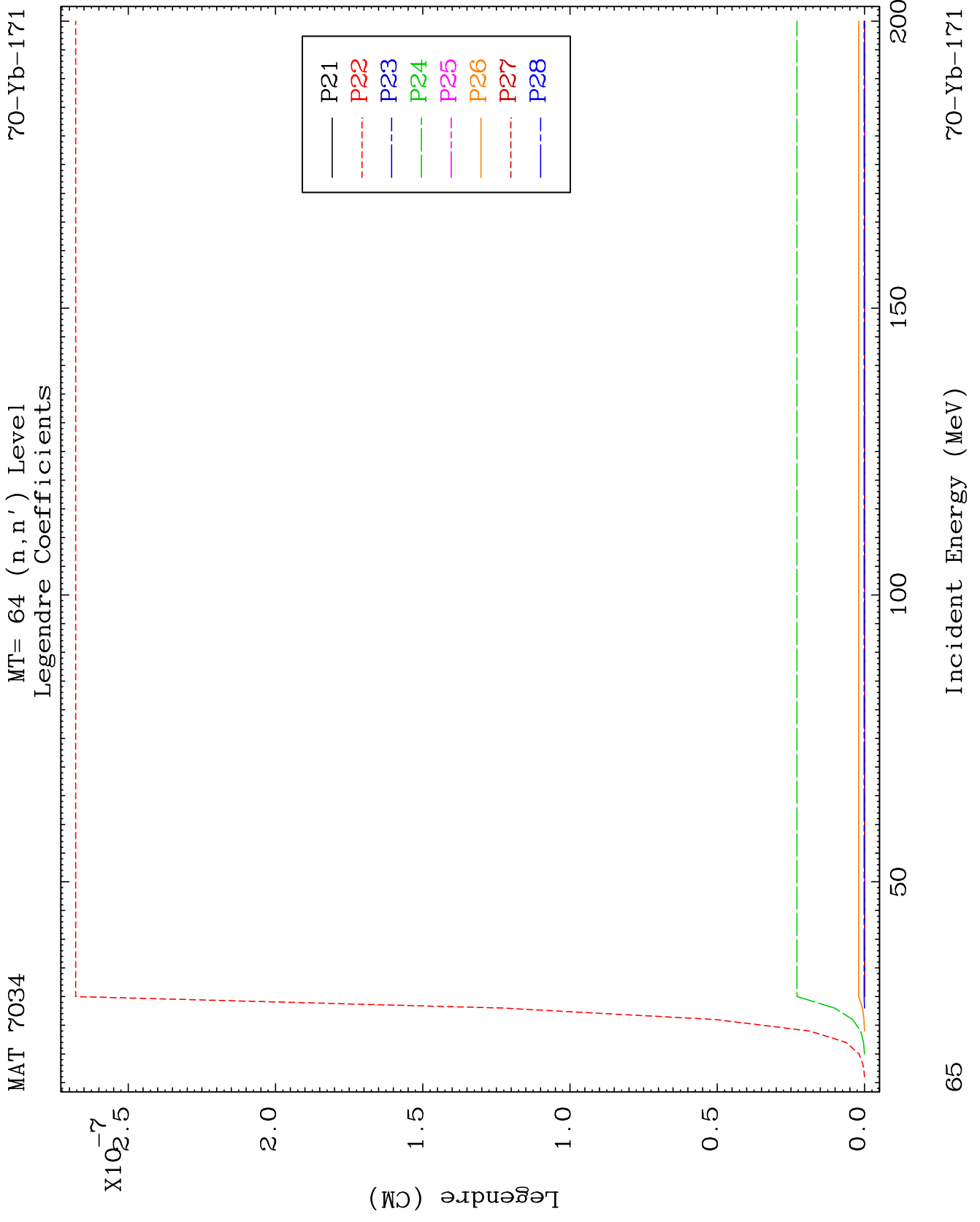
70-Yb-171



64

Incident Energy (MeV)

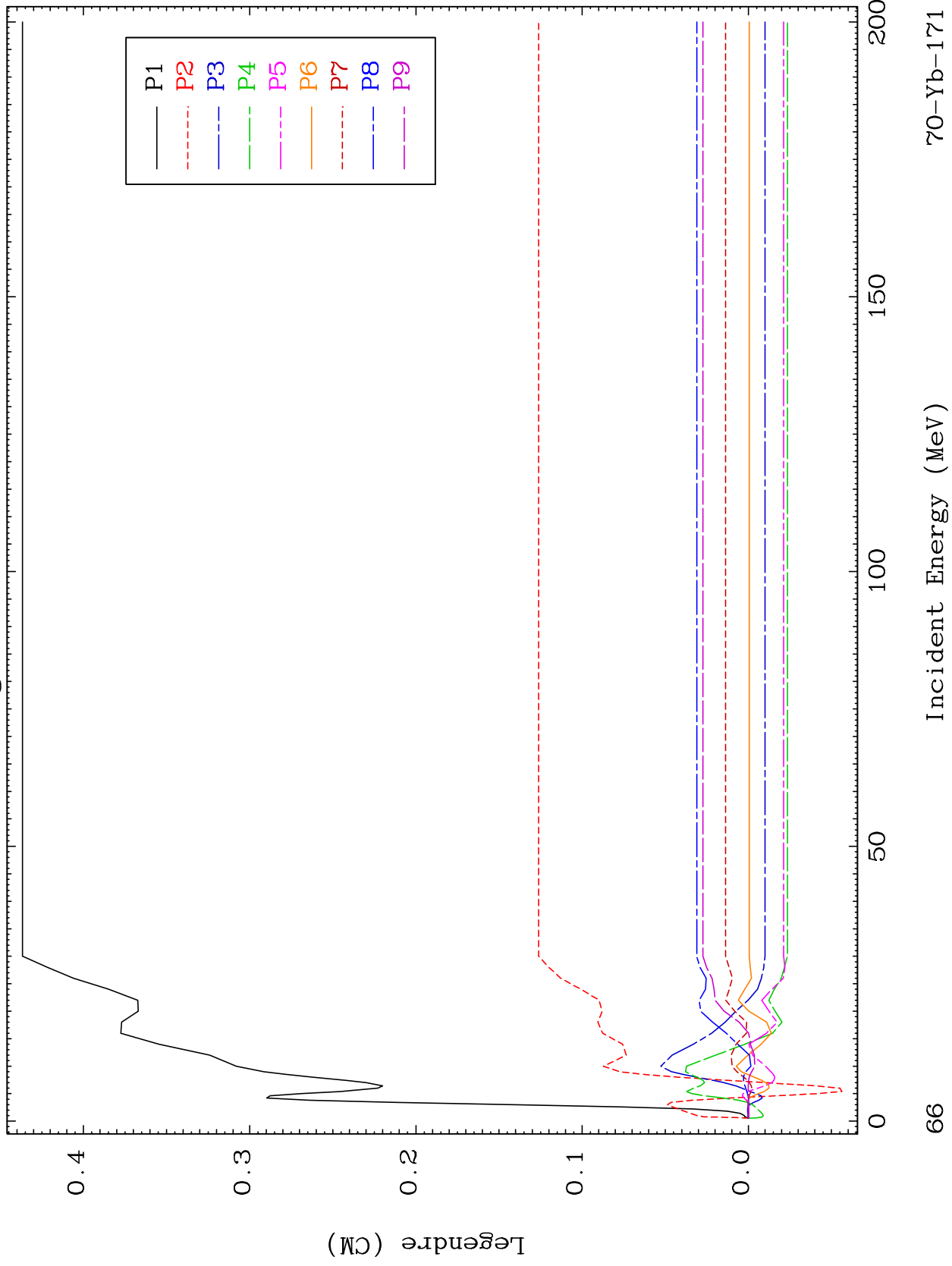
70-Yb-171



MAT 7034

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

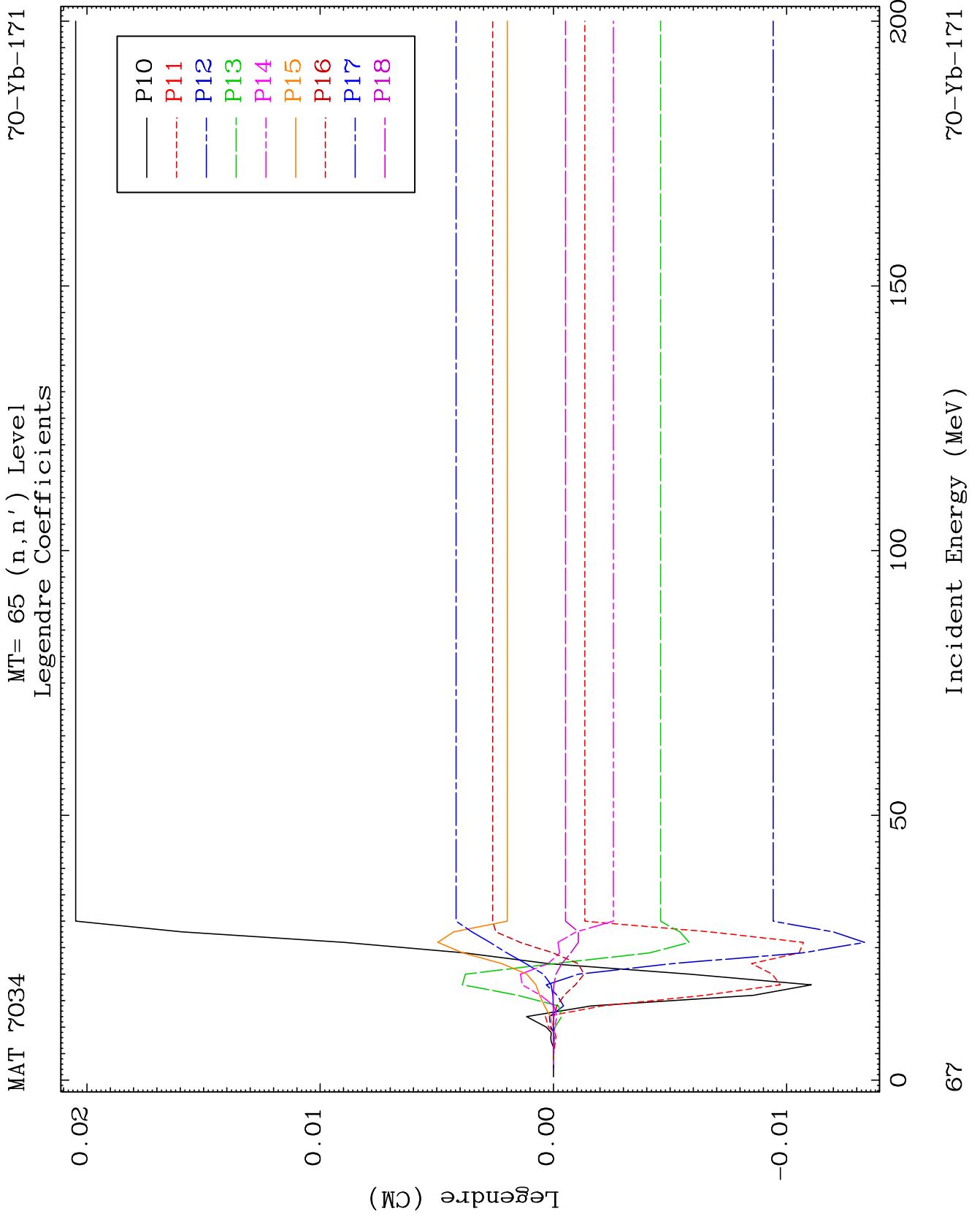
70-Yb-171



66

Incident Energy (MeV)

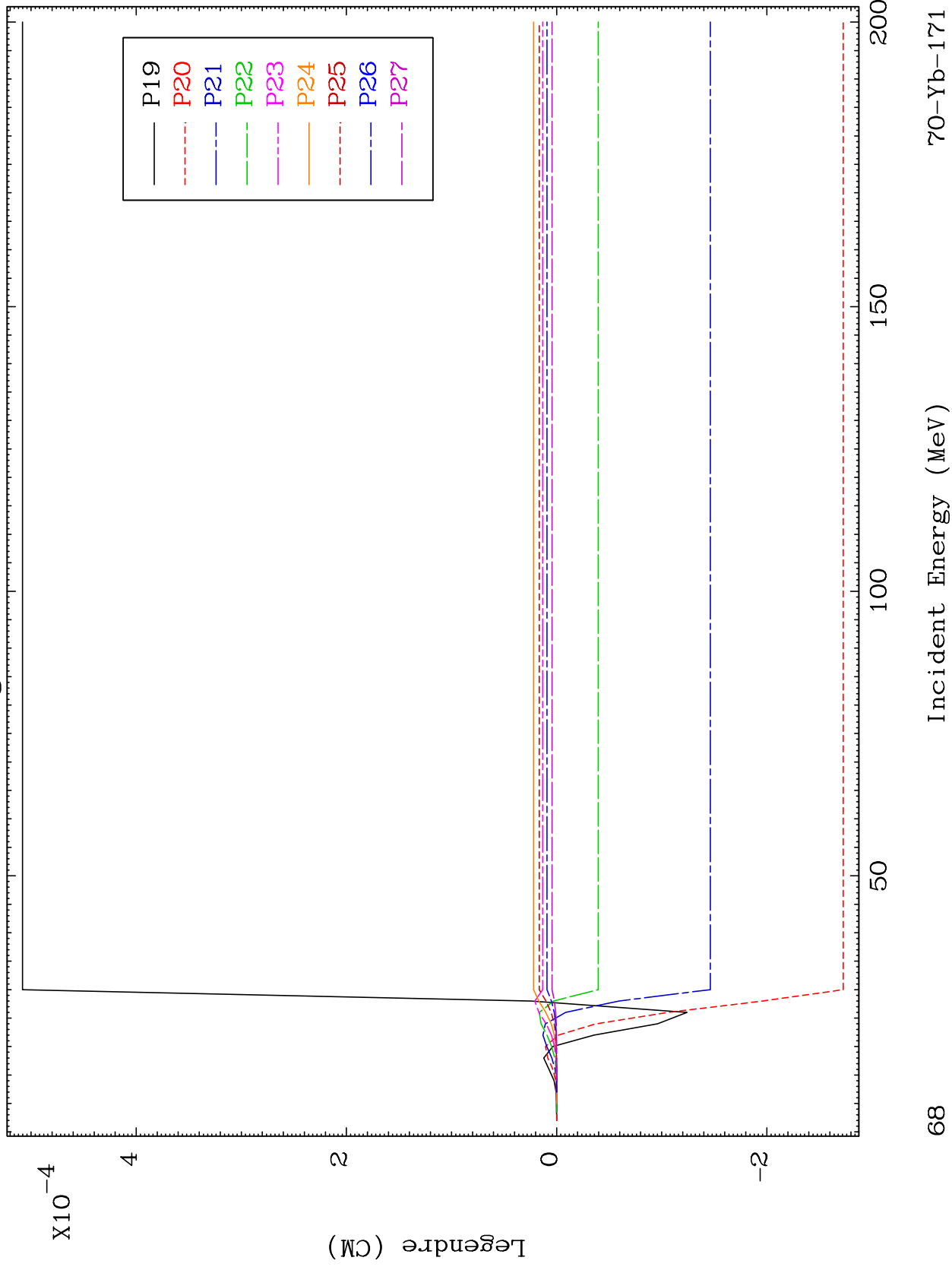
70-Yb-171



MAT 7034

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

70-Yb-171



68

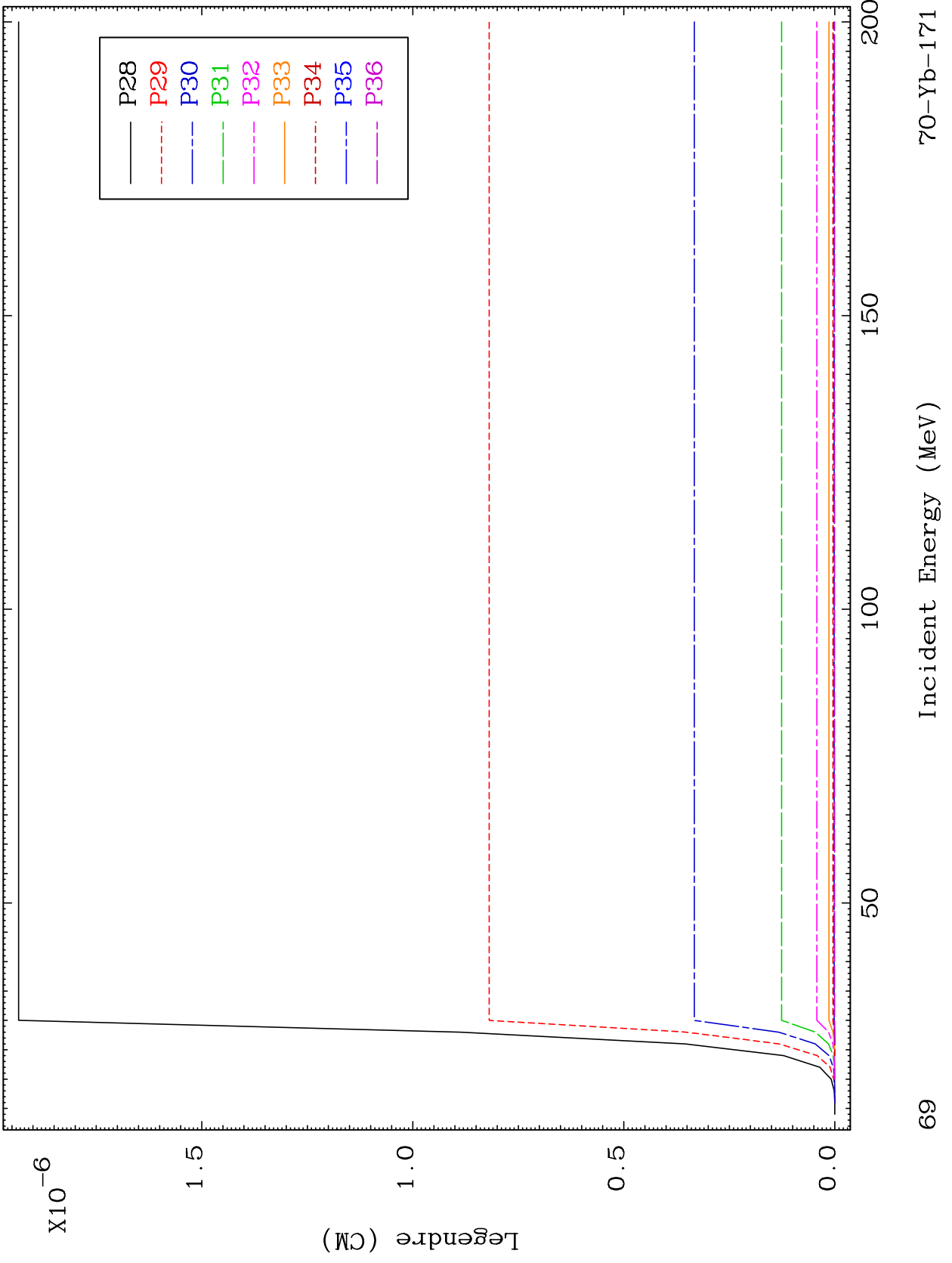
Incident Energy (MeV)

70-Yb-171

MAT 7034

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

70-Yb-171



69

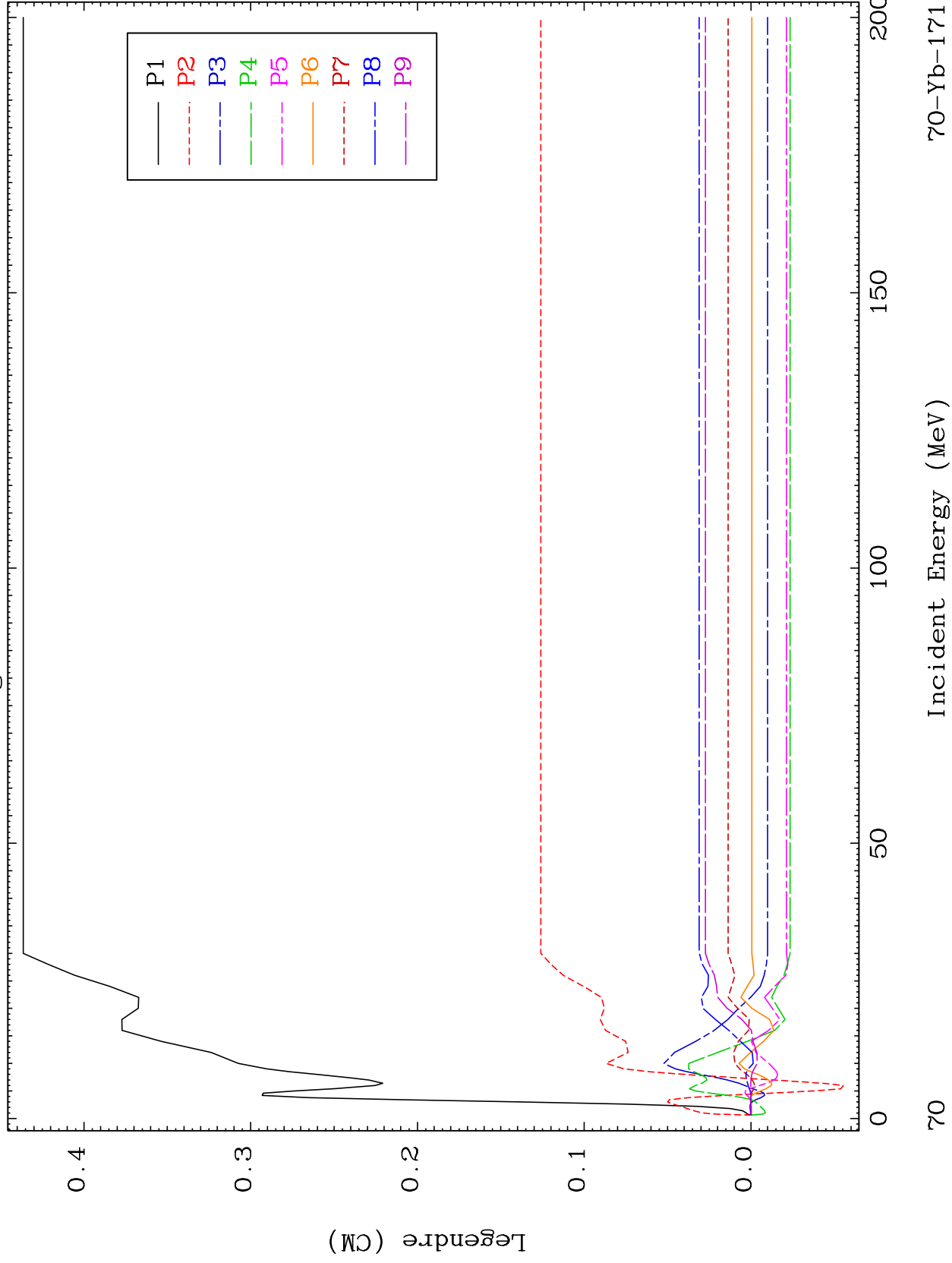
Incident Energy (MeV)

70-Yb-171

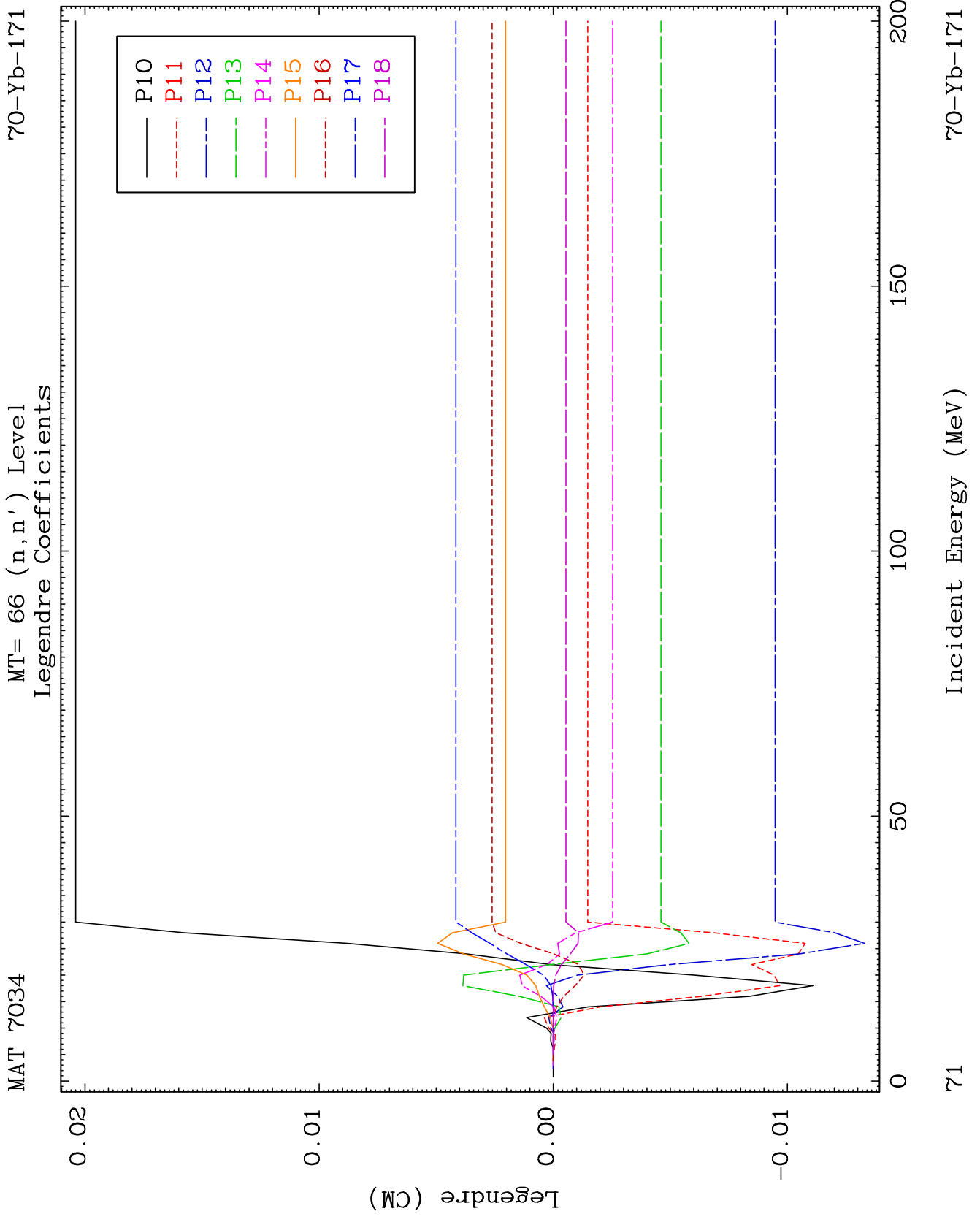
MAT 7034

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

70-Yb-171



70-Yb-171

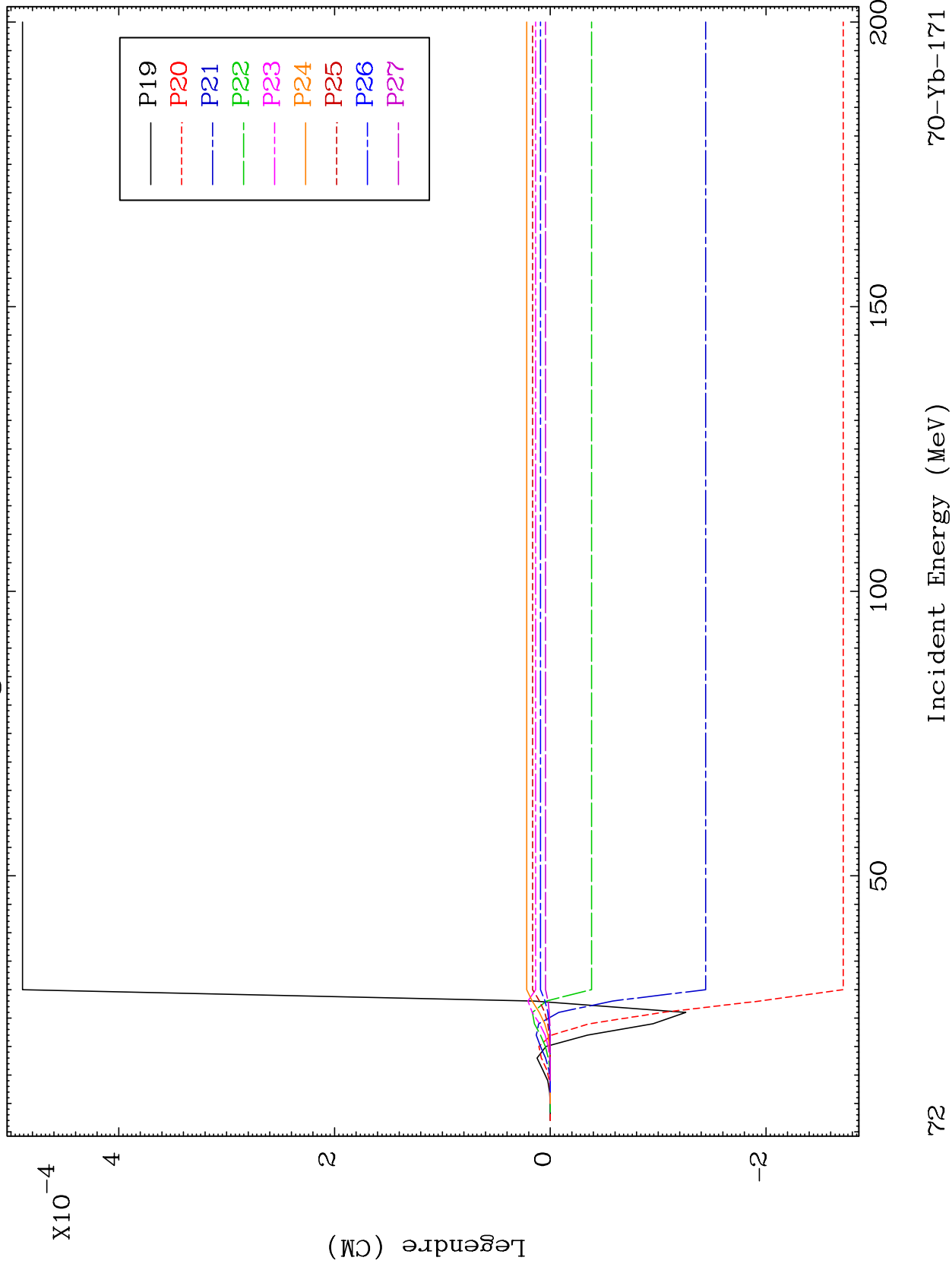




MAT 7034

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

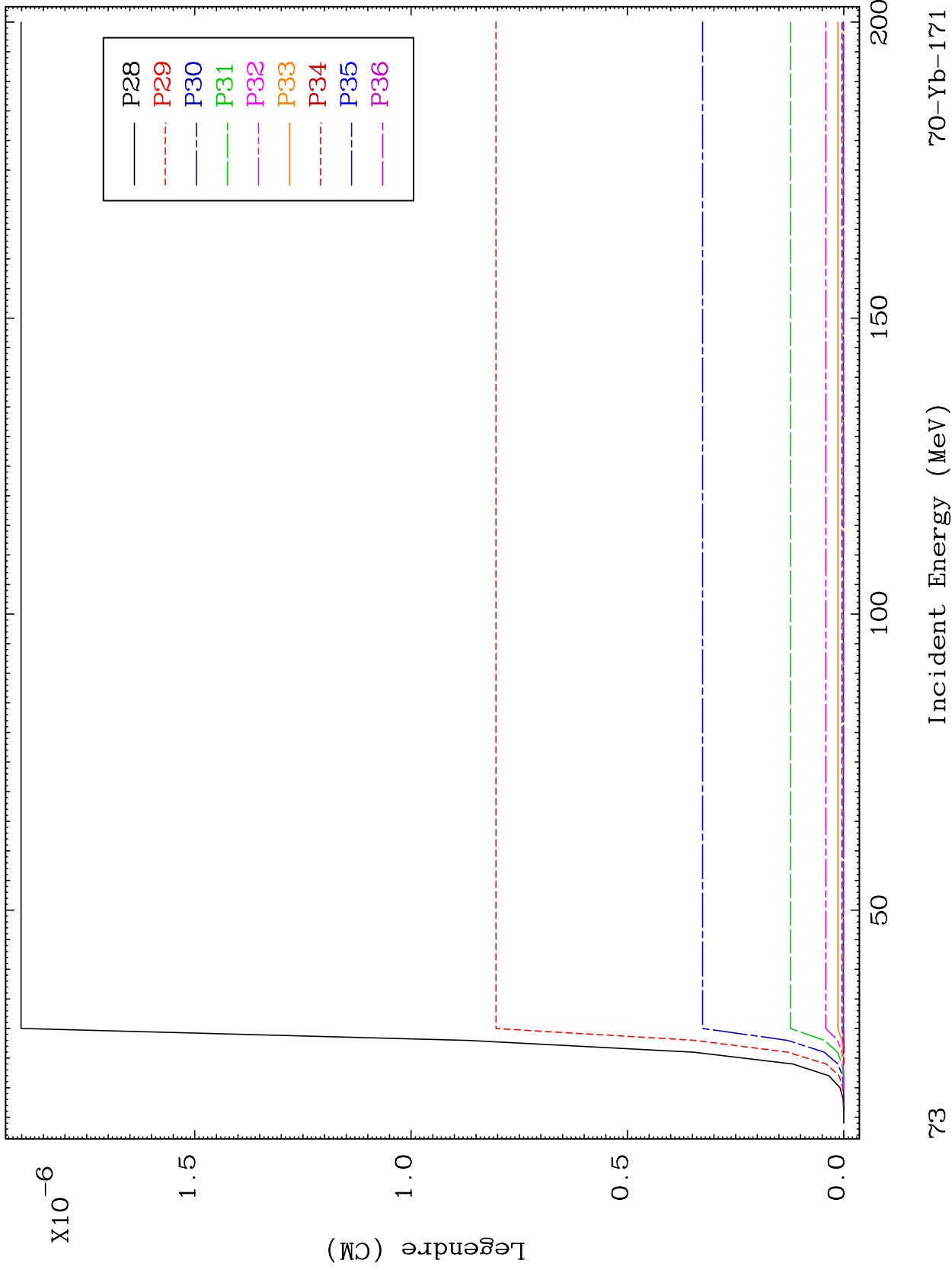
70-Yb-171



MAT 7034

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

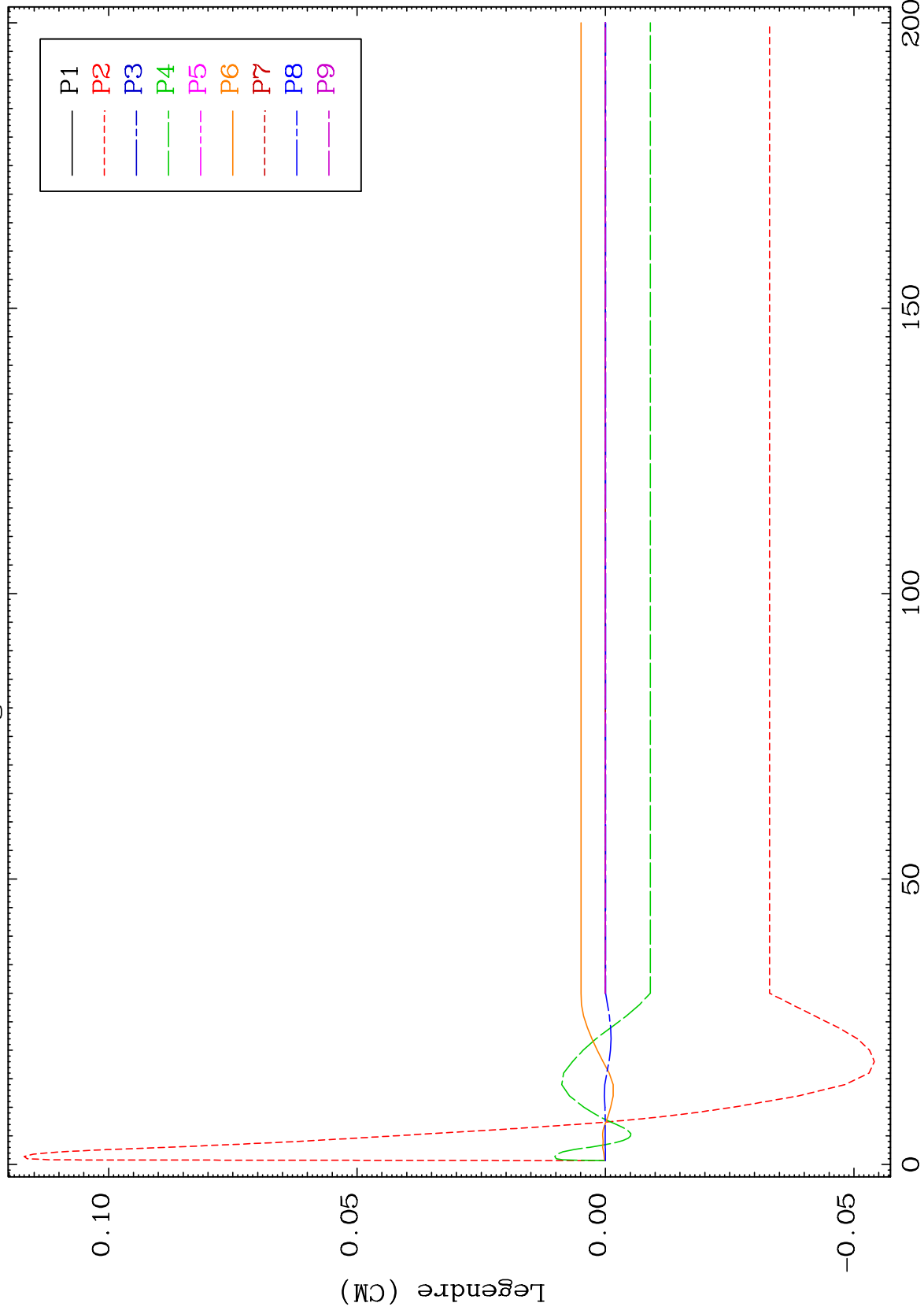
70-Yb-171



MAT 7034

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

70-Yb-171



74

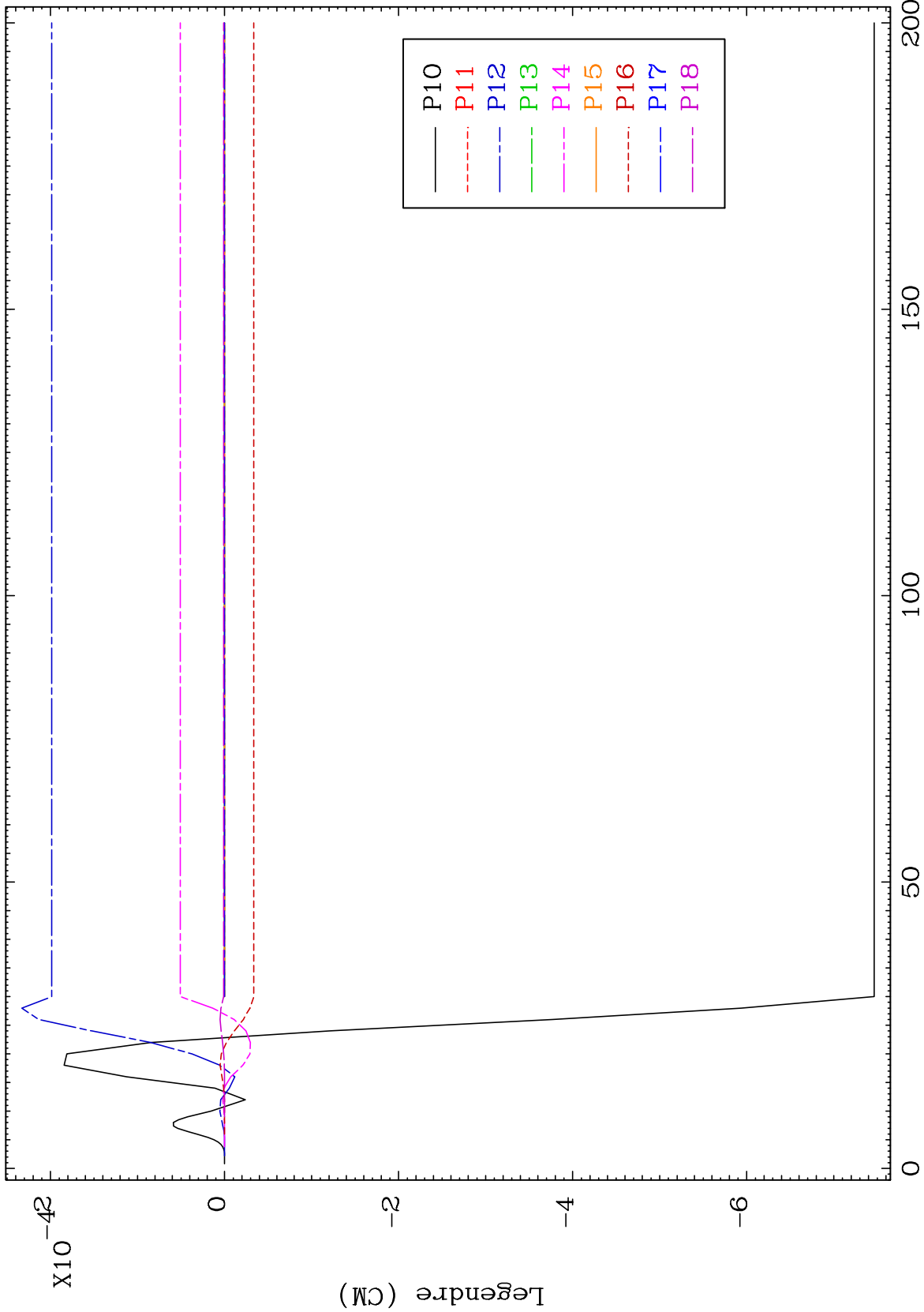
Incident Energy (MeV)

70-Yb-171

MAT 7034

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

70-Yb-171

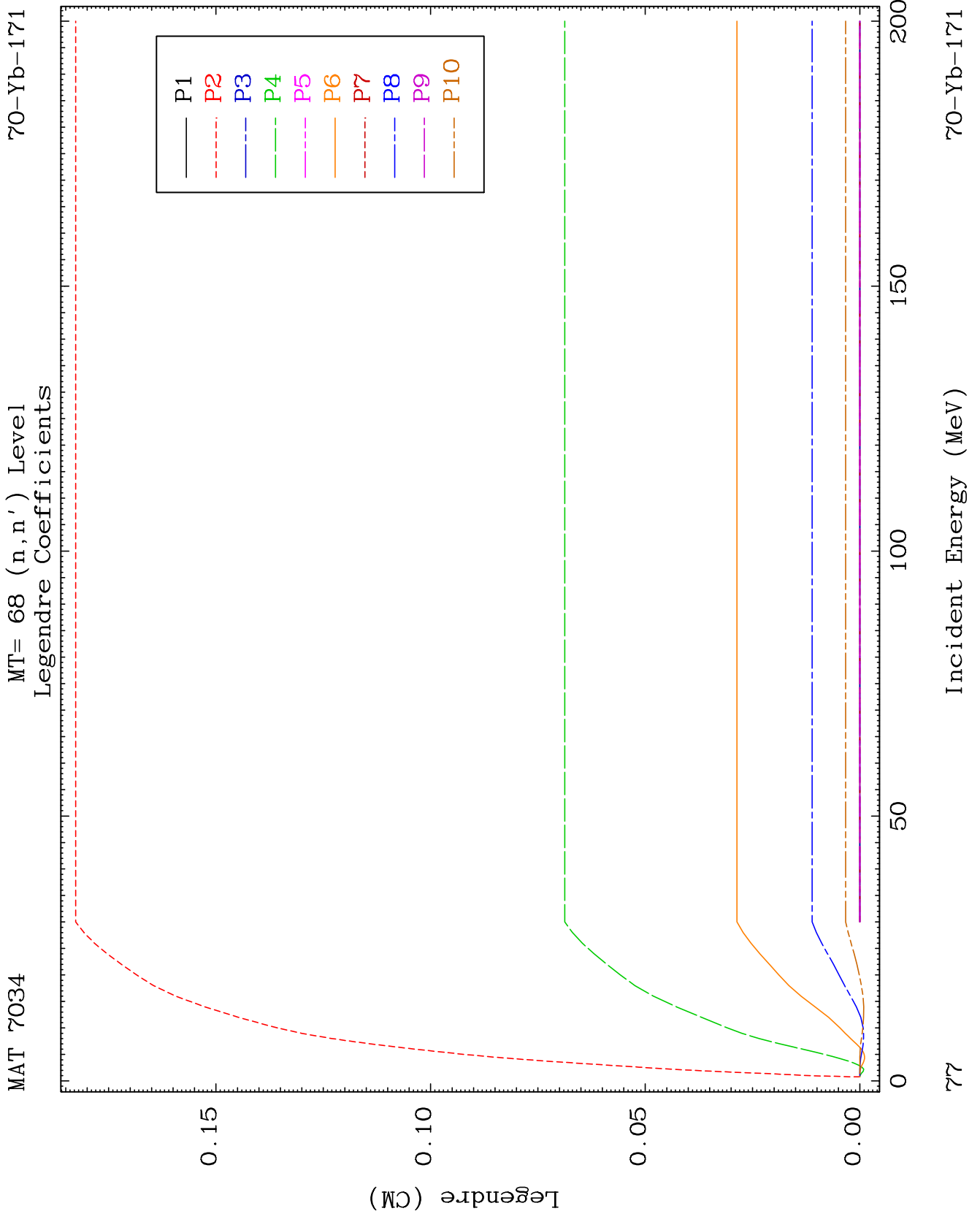


75

Incident Energy (MeV)

70-Yb-171

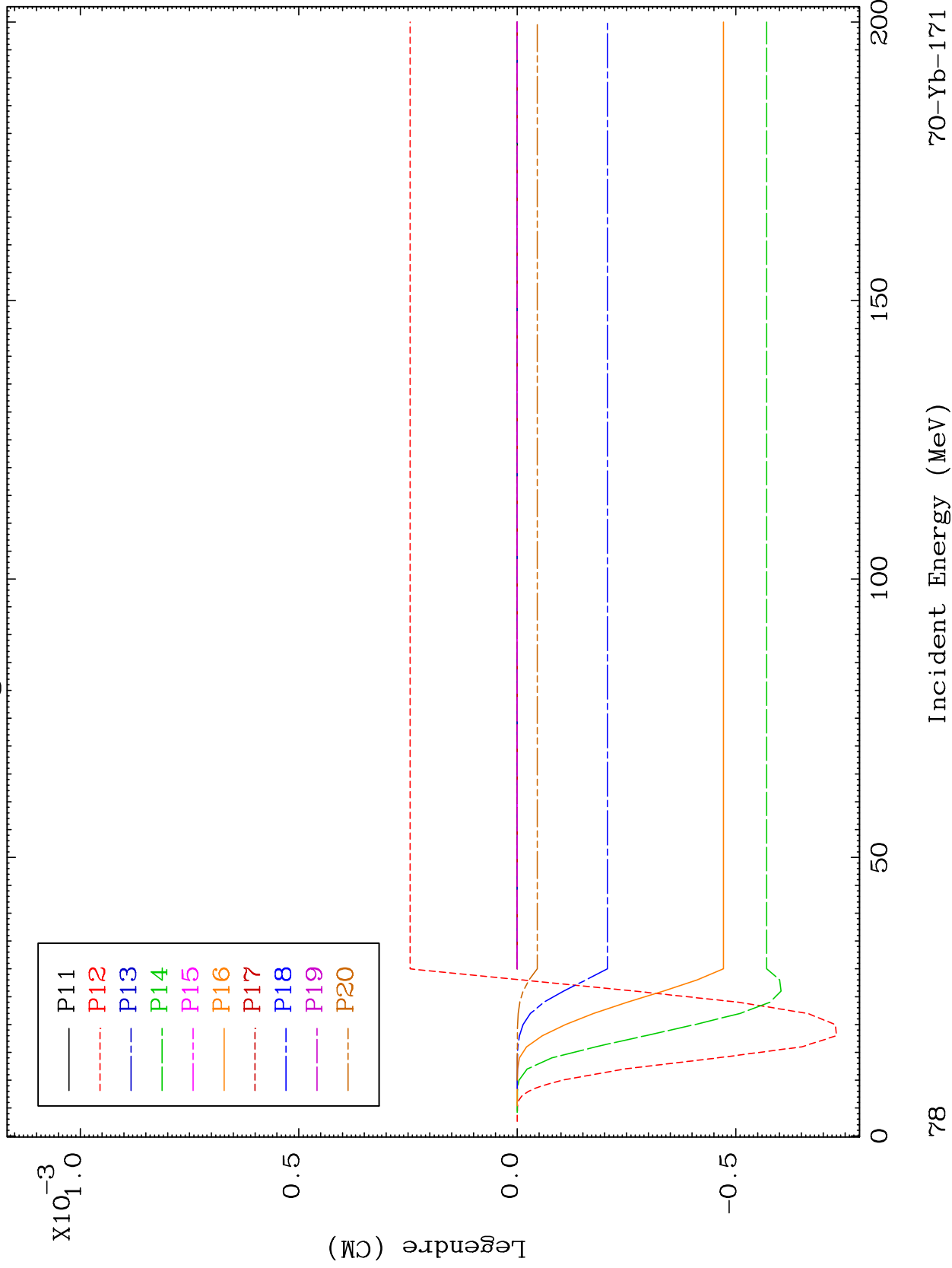




MAT 7034

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

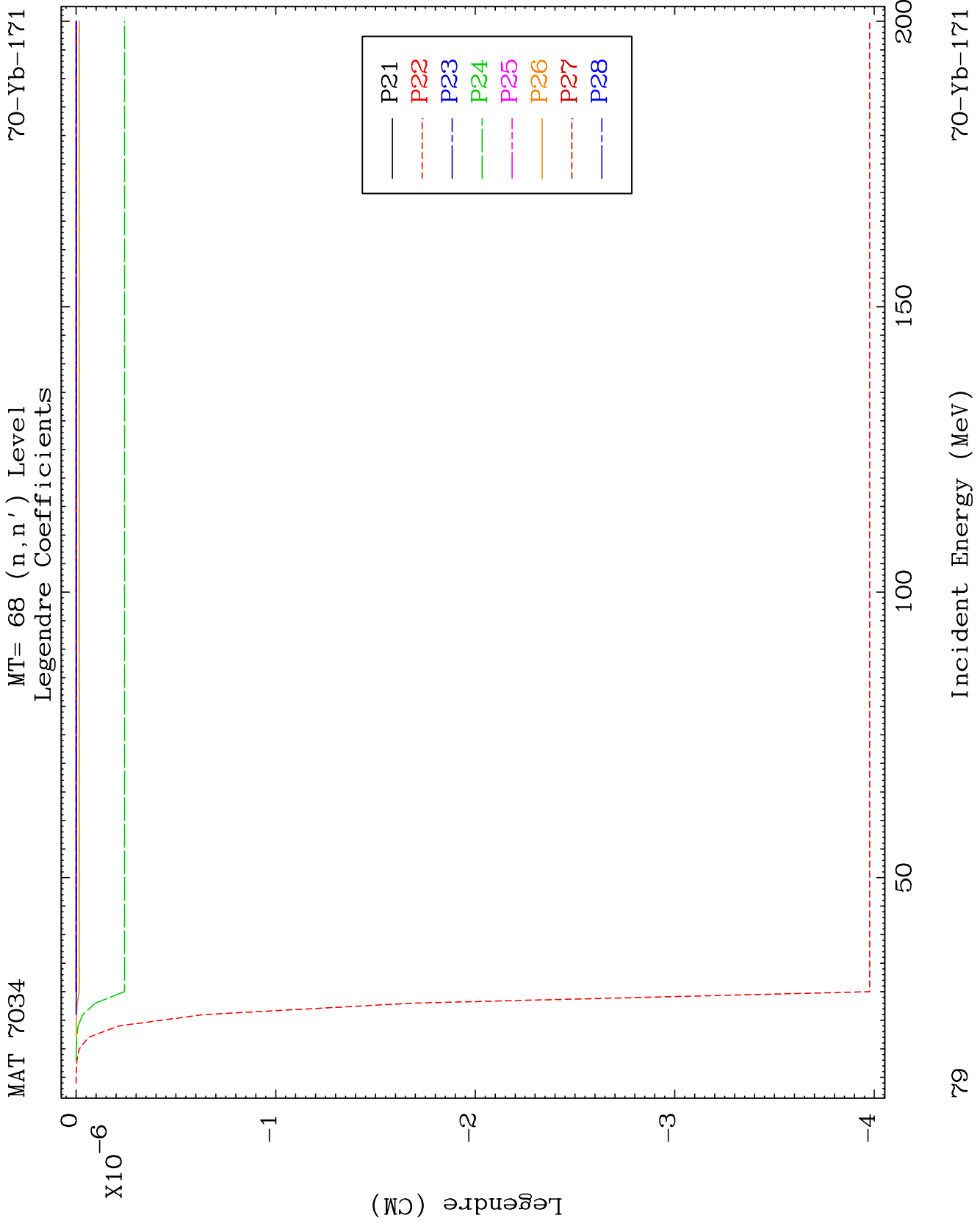
70-Yb-171



78

Incident Energy (MeV)

70-Yb-171



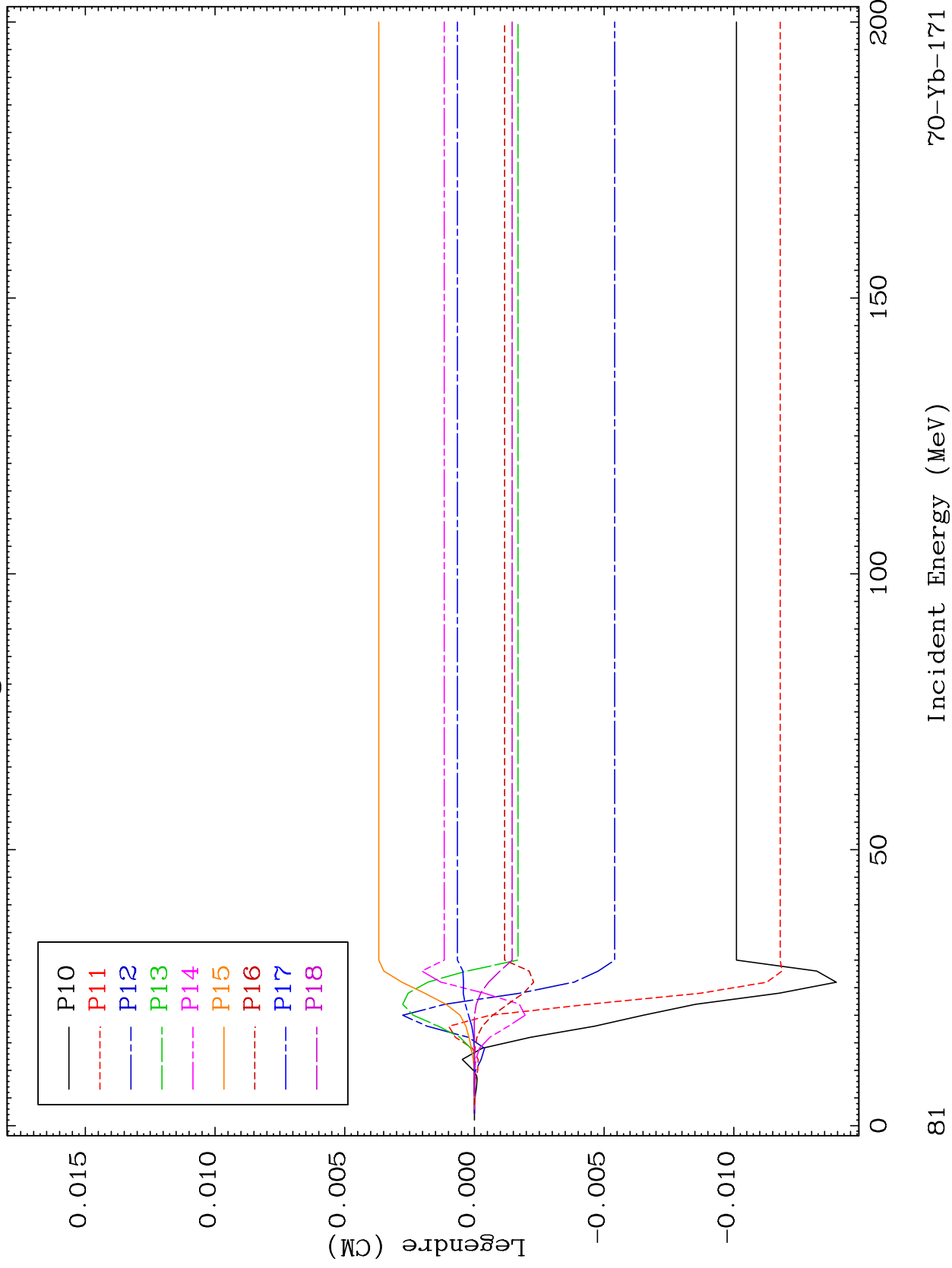




MAT 7034

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

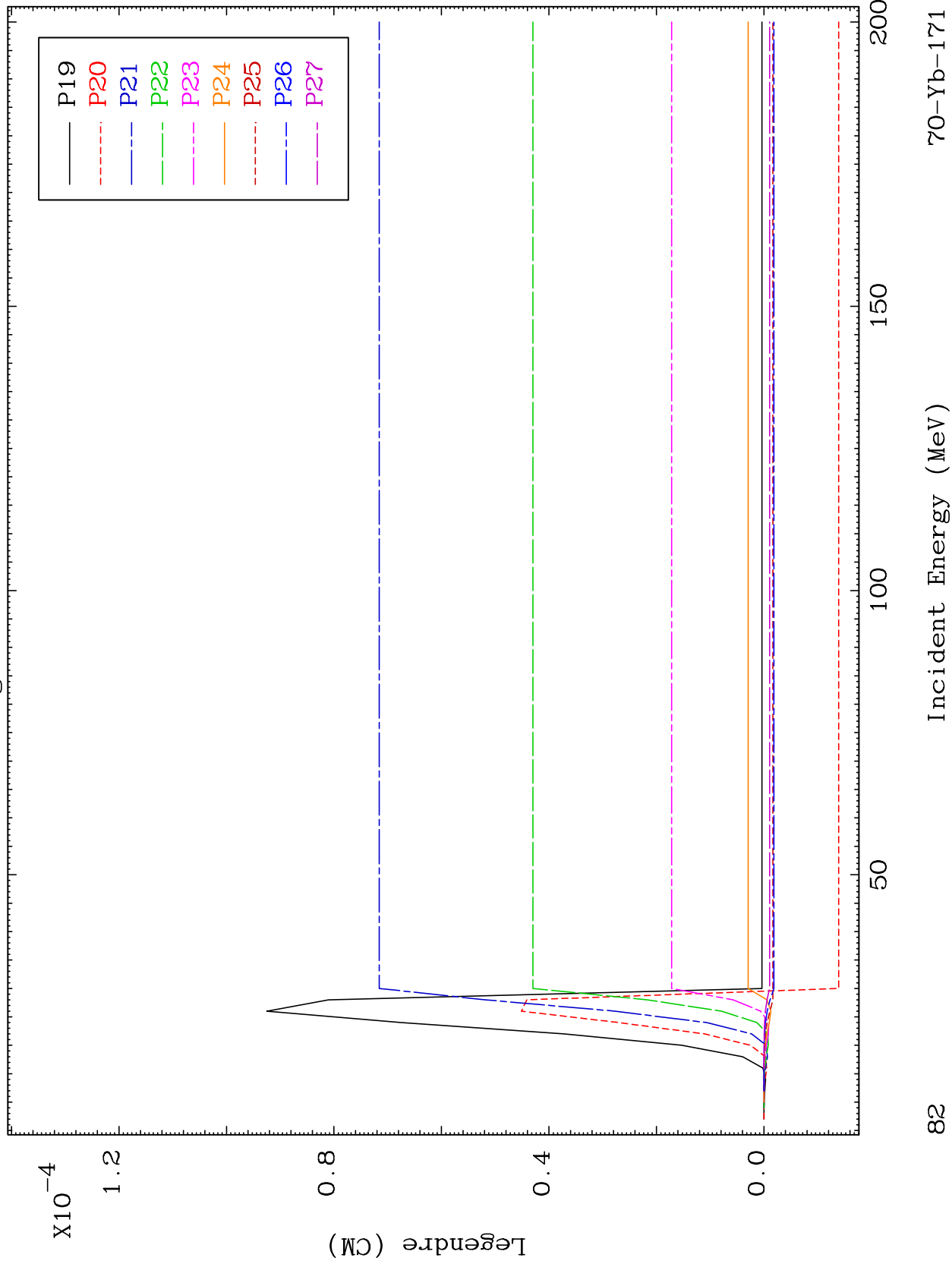
70-Yb-171



MAT 7034

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

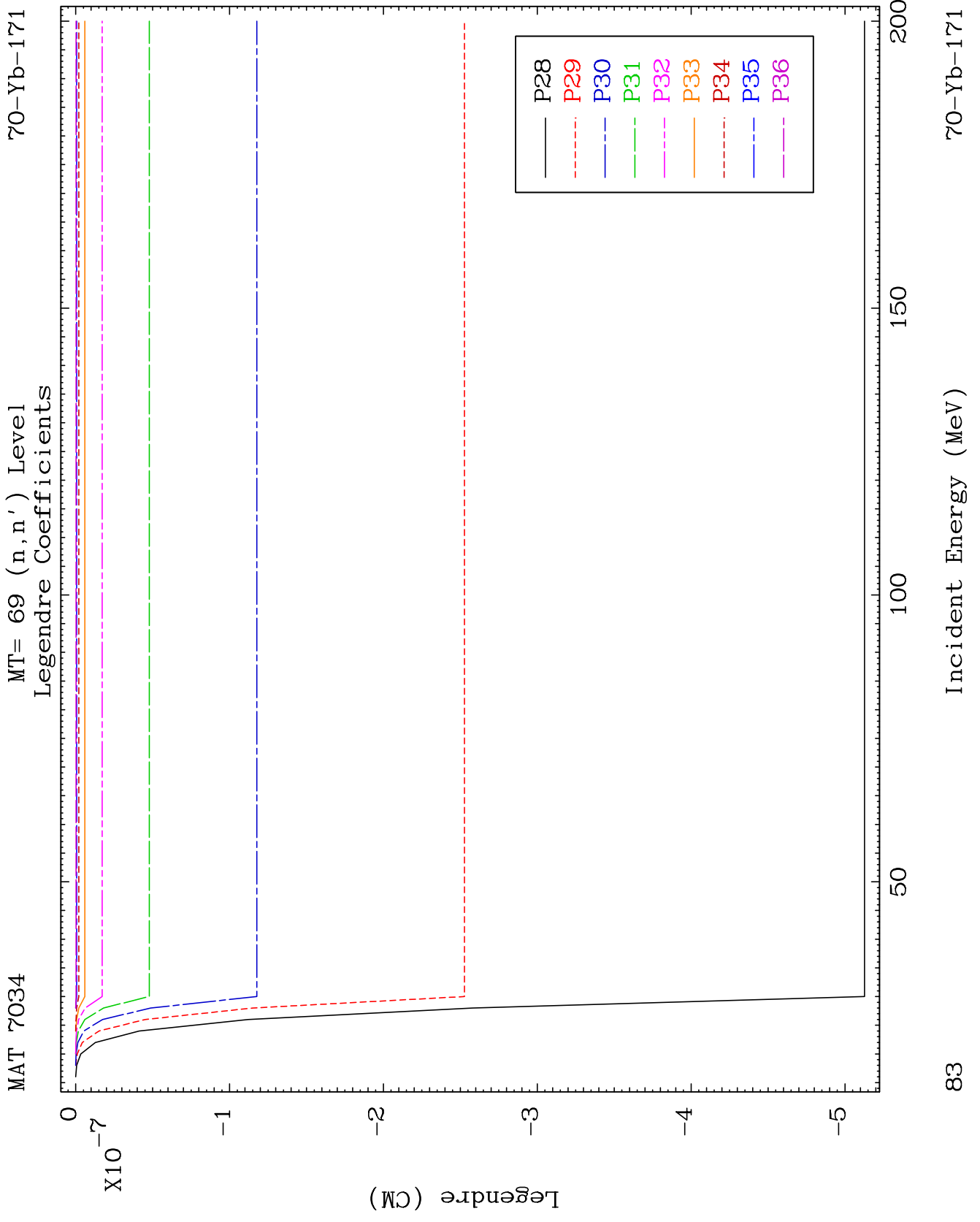
70-Yb-171



82

Incident Energy (MeV)

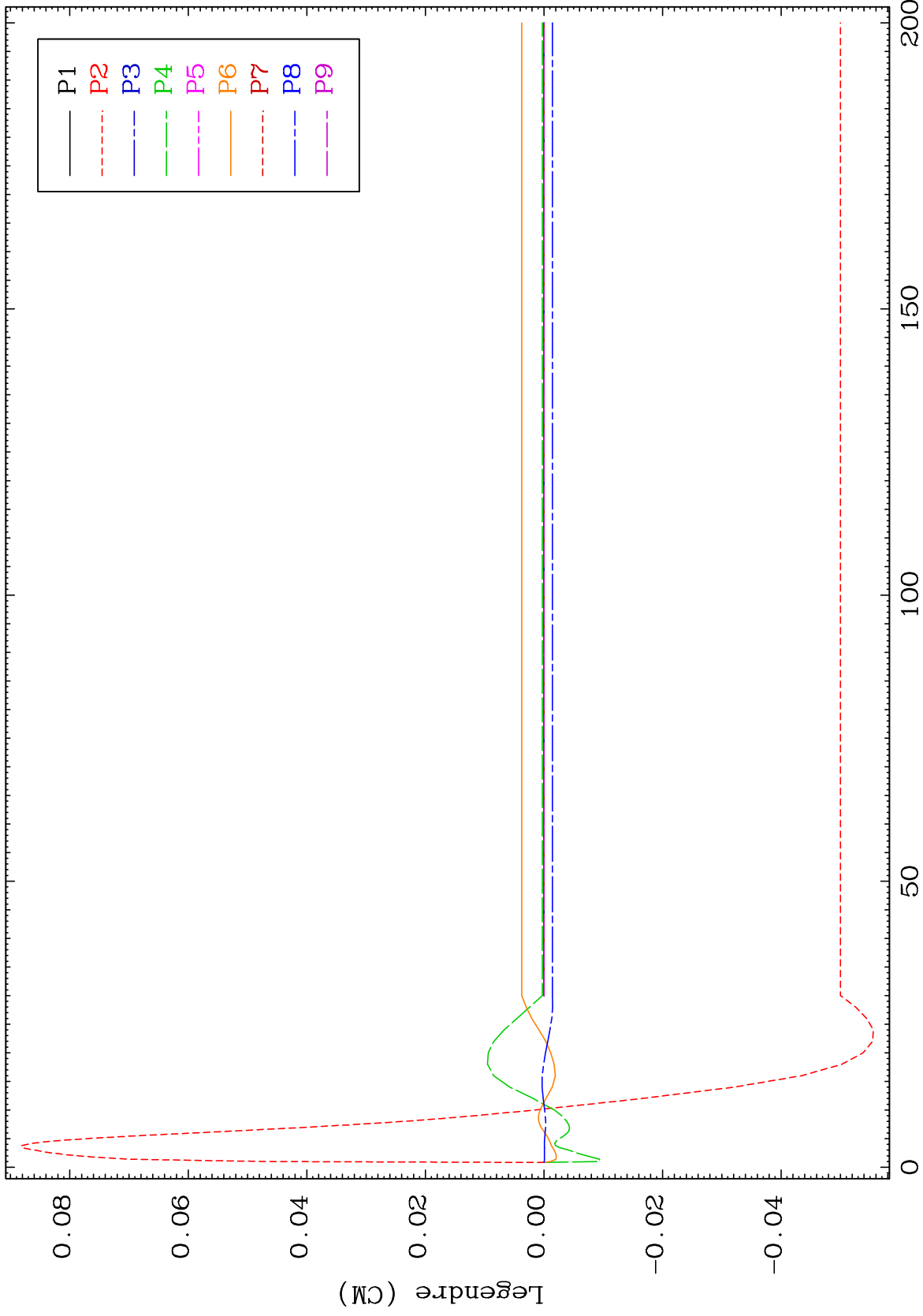
70-Yb-171



MAT 7034

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

70-Yb-171



84

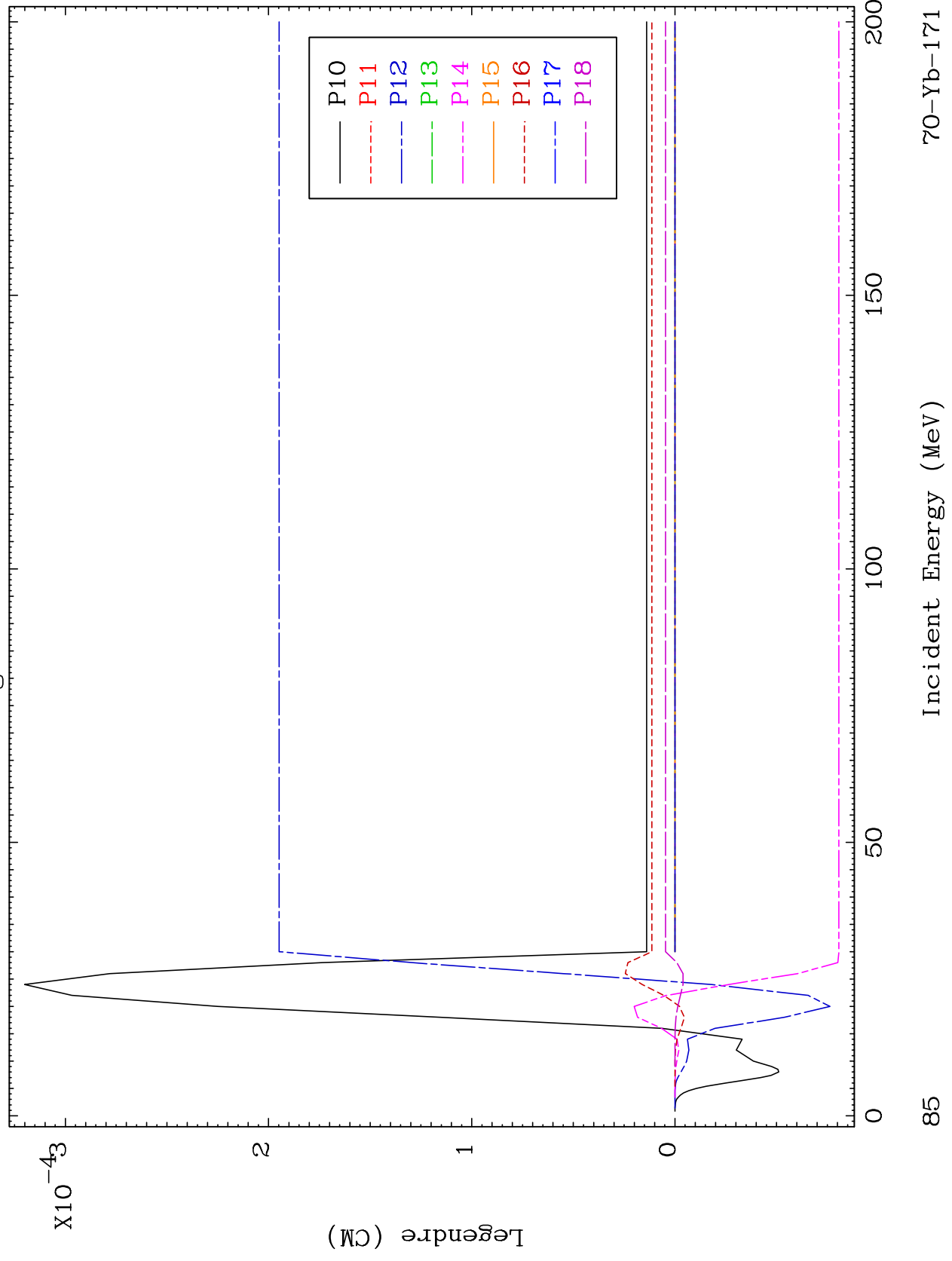
Incident Energy (MeV)

70-Yb-171

MAT 7034

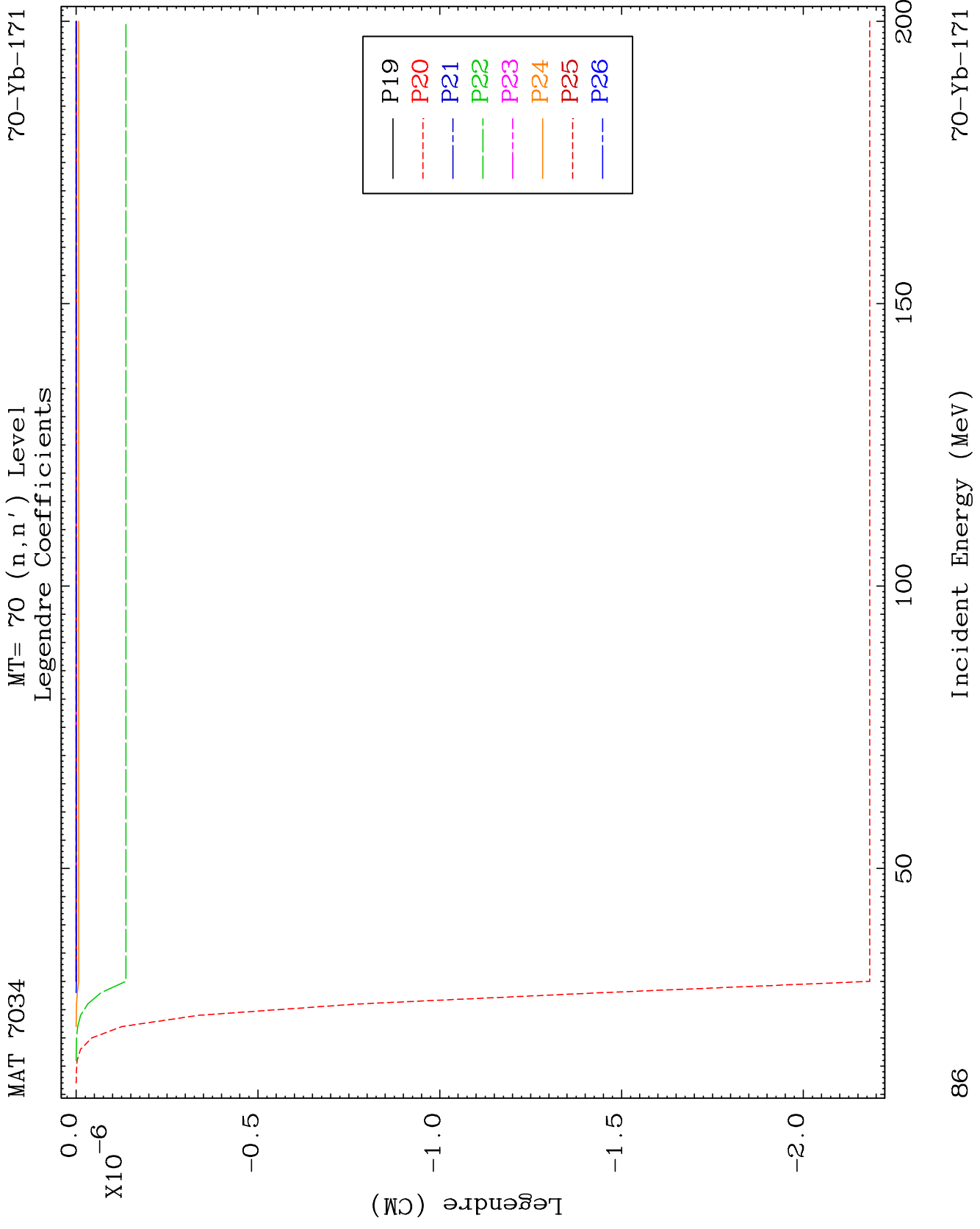
MT= 70 (n,n') Level  
Legendre Coefficients

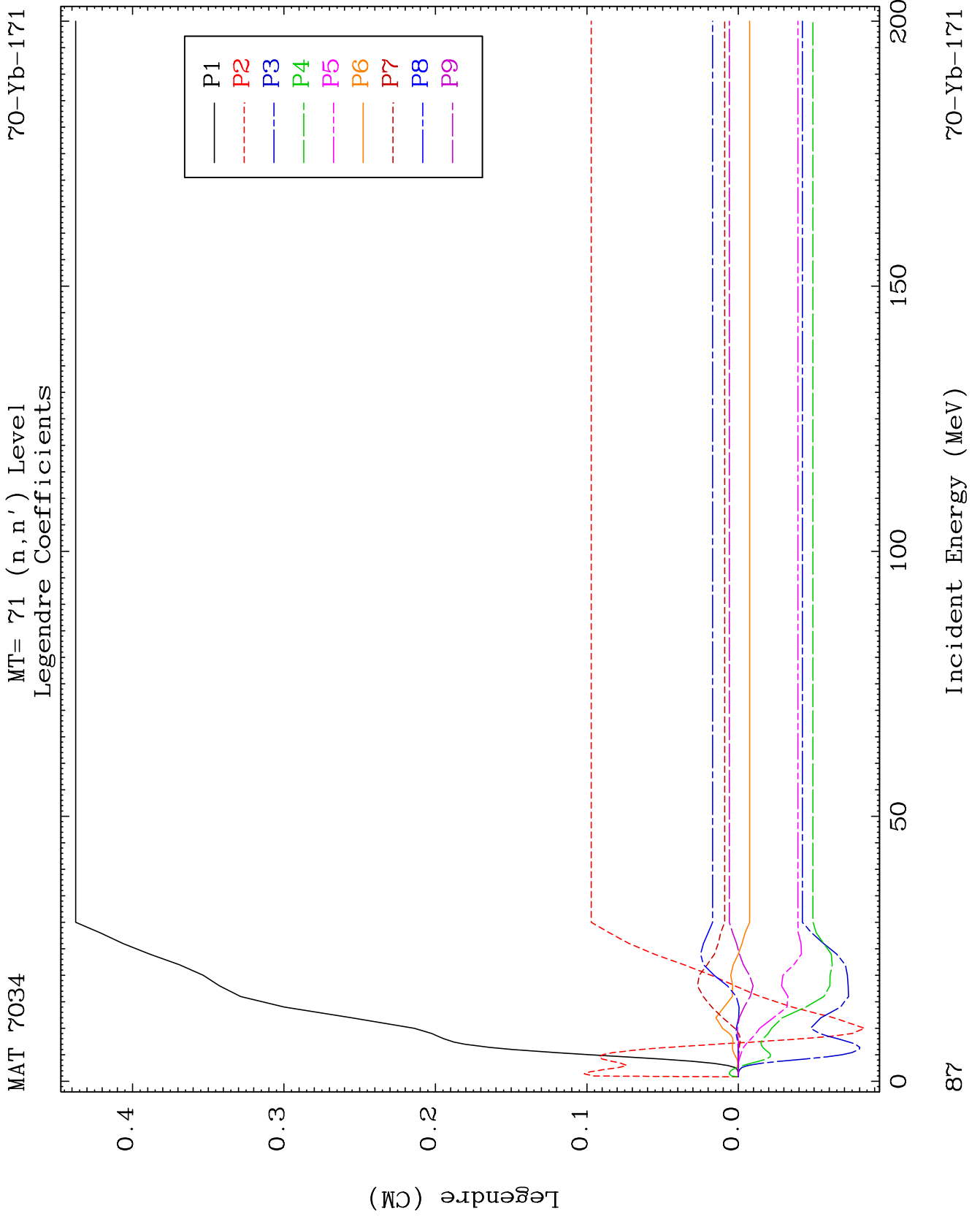
70-Yb-171



85

70-Yb-171



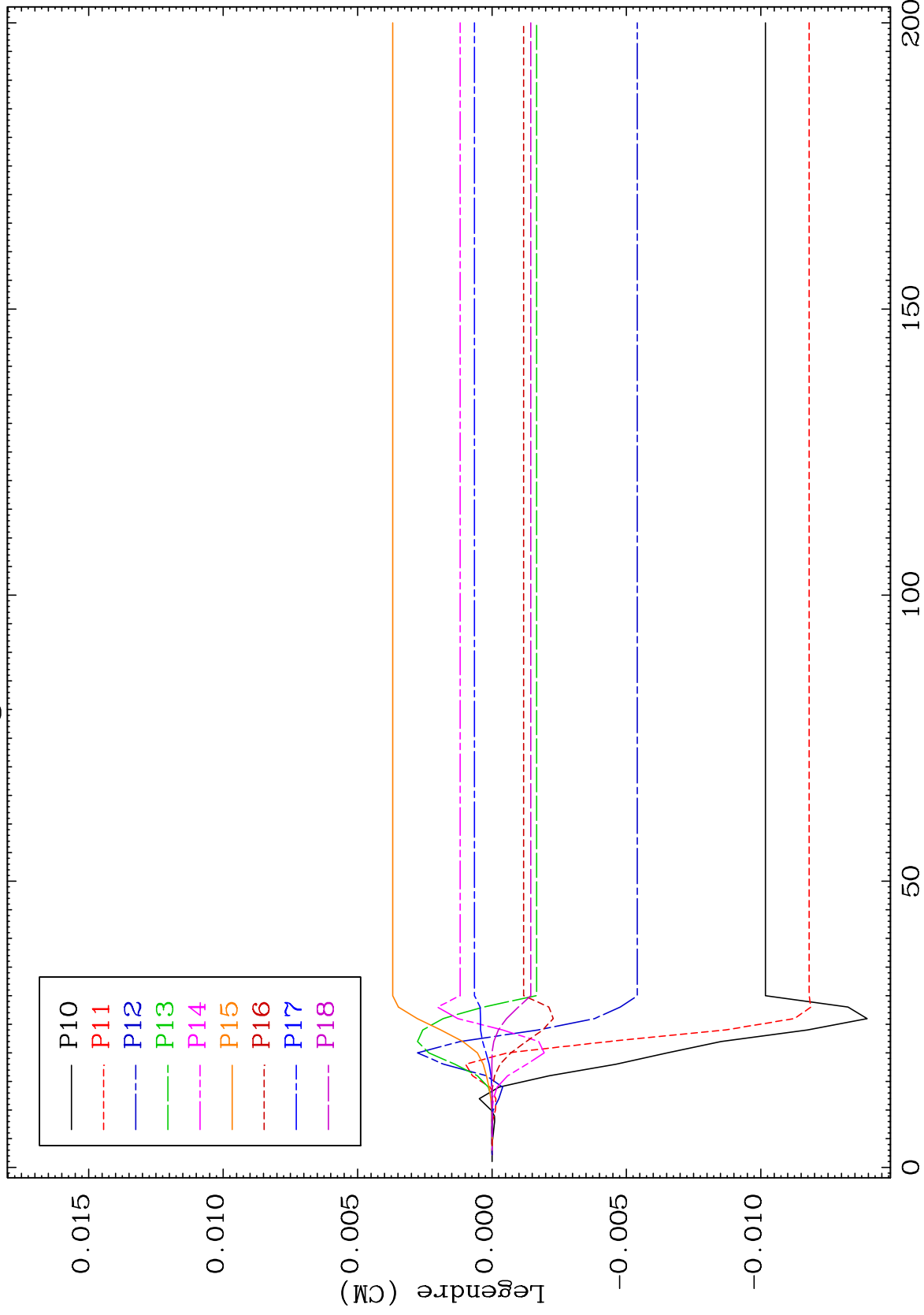


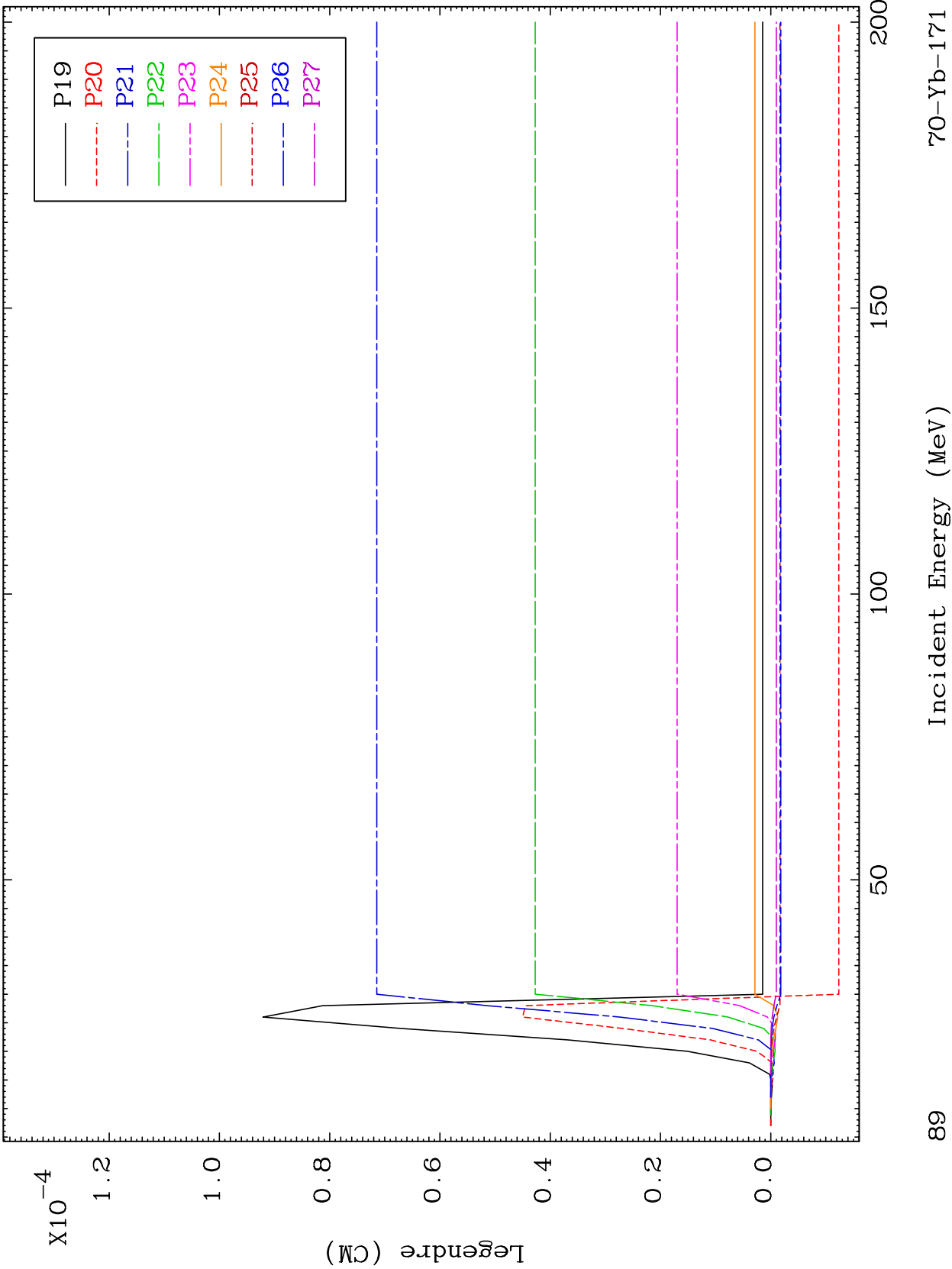


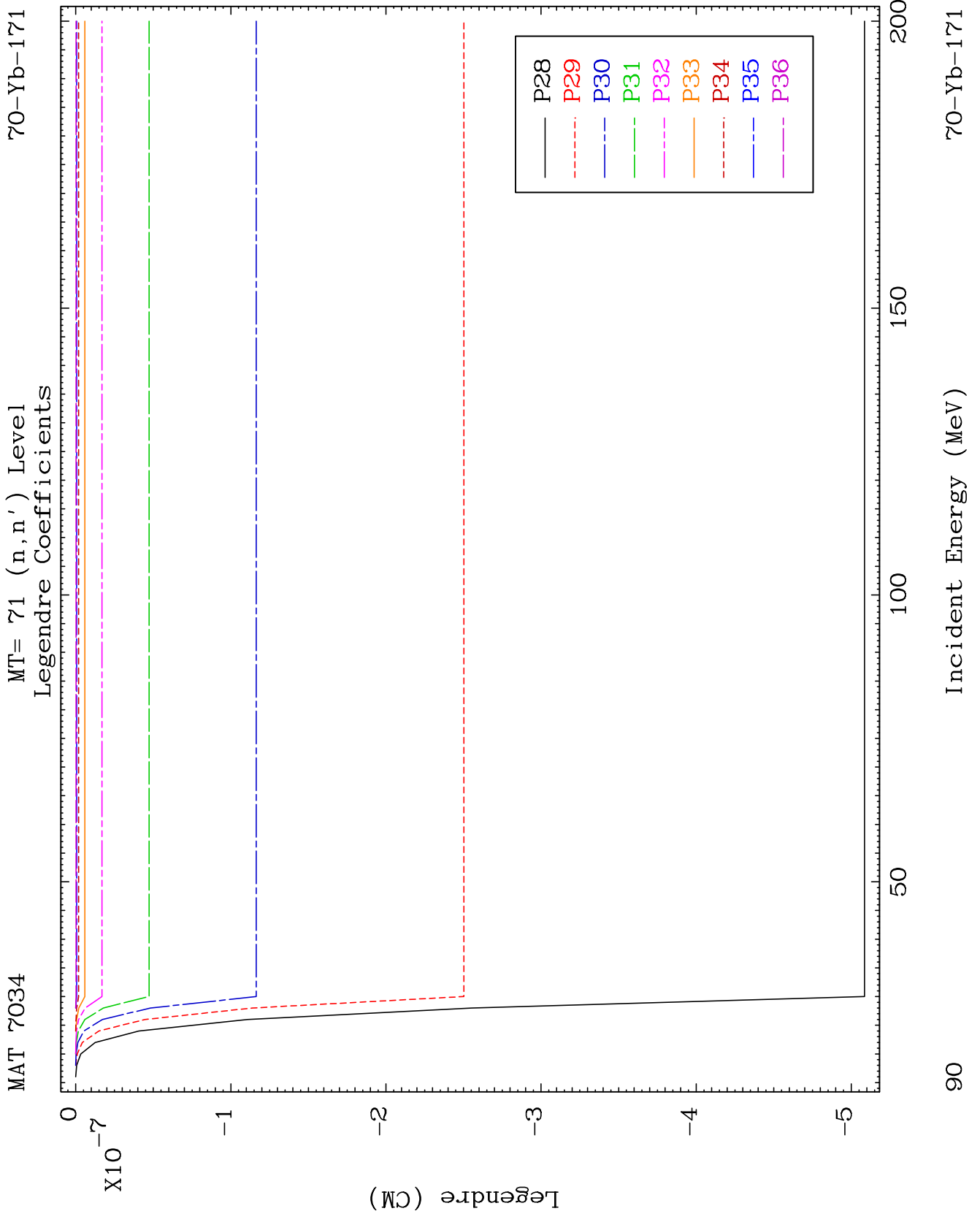
MAT 7034

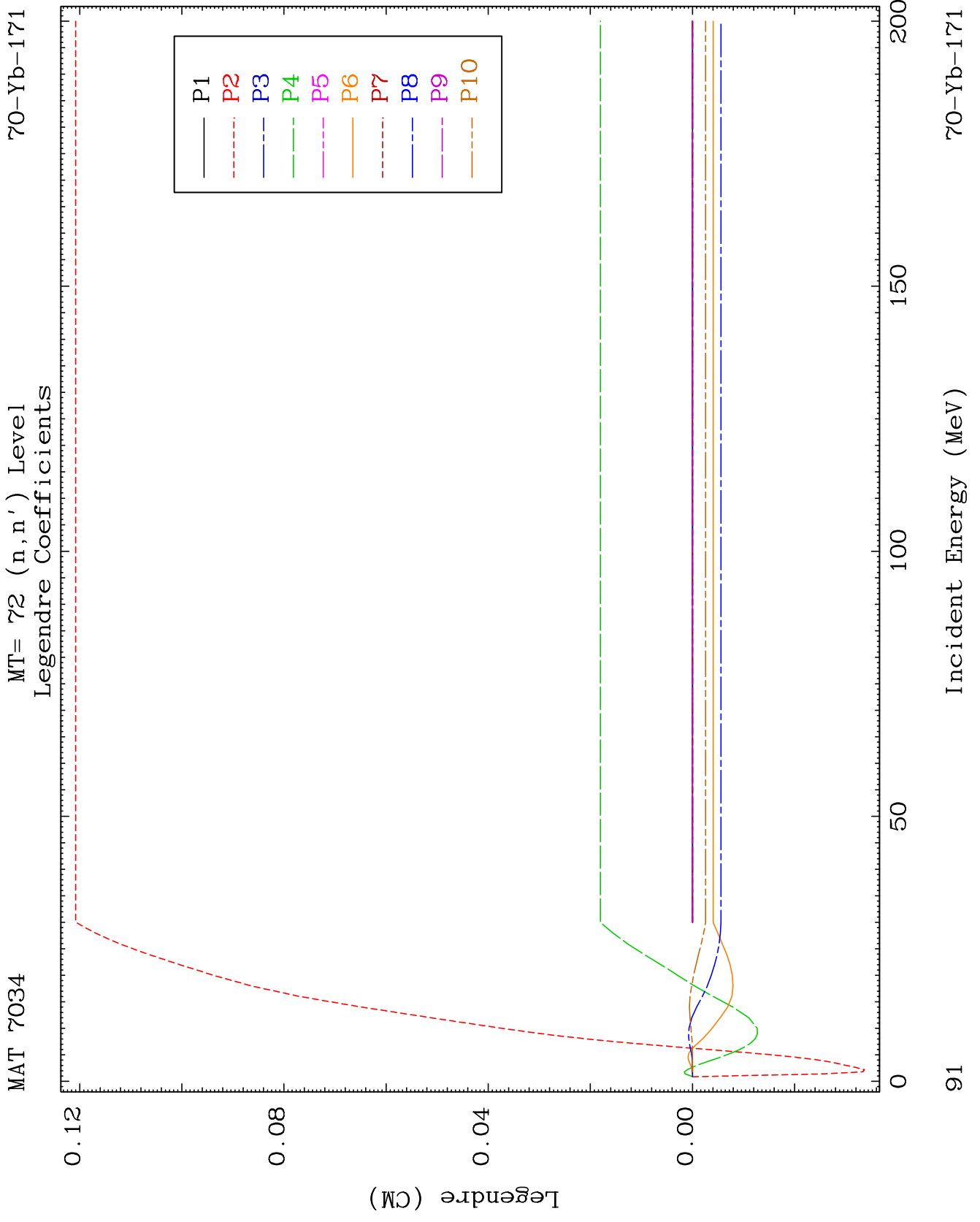
MT= 71 (n,n') Level  
Legendre Coefficients

70-Yb-171





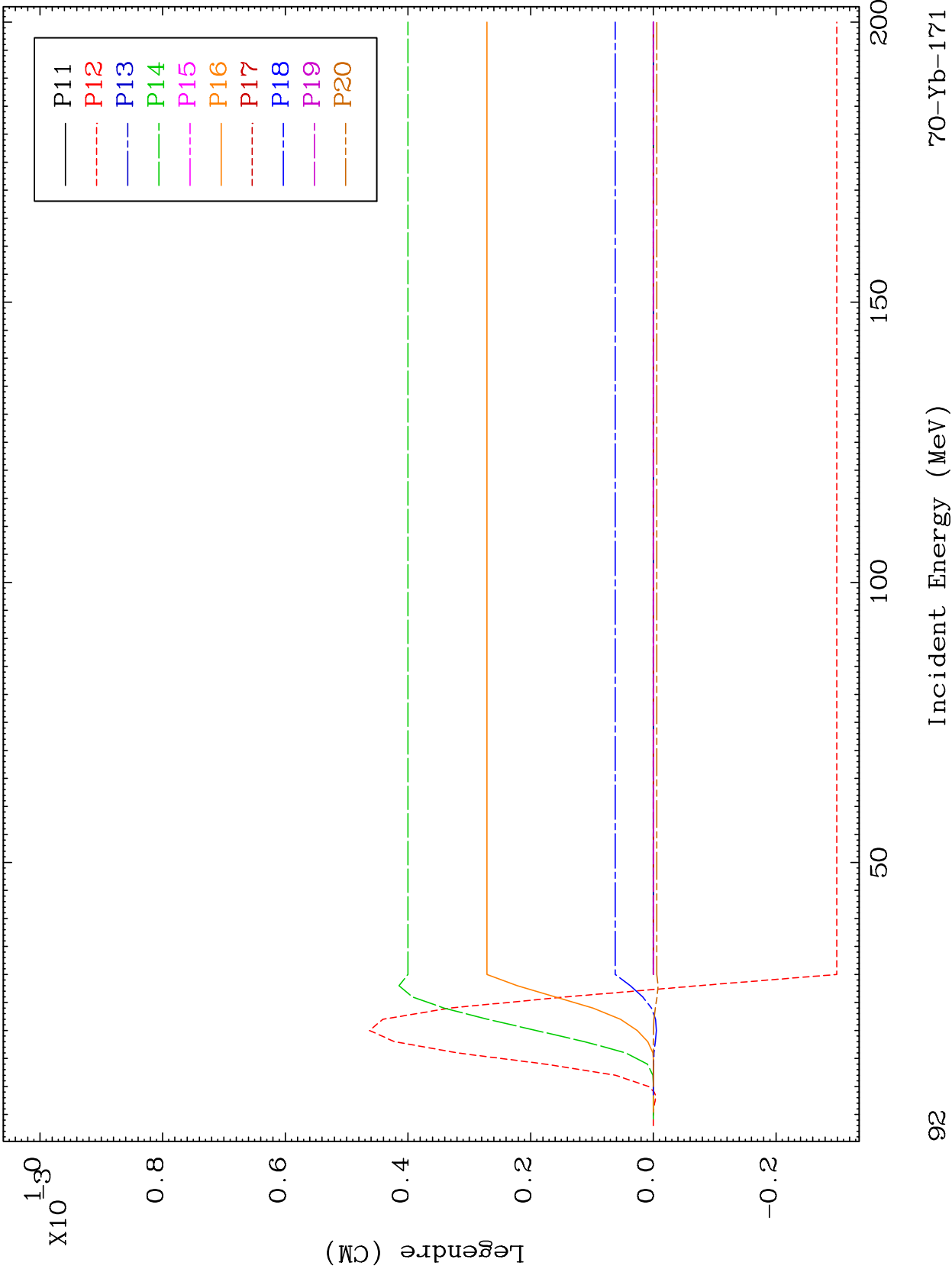




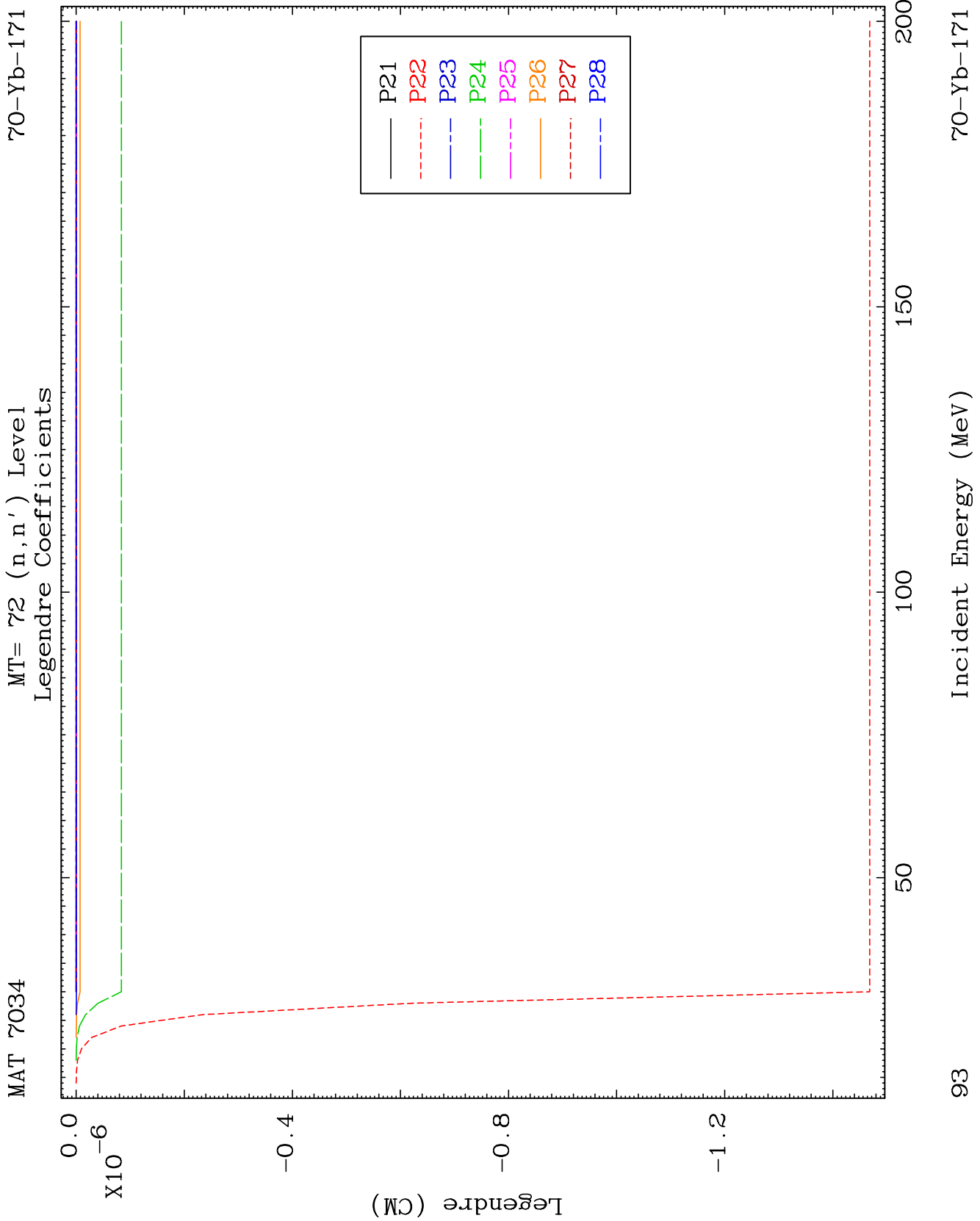
MAT 7034

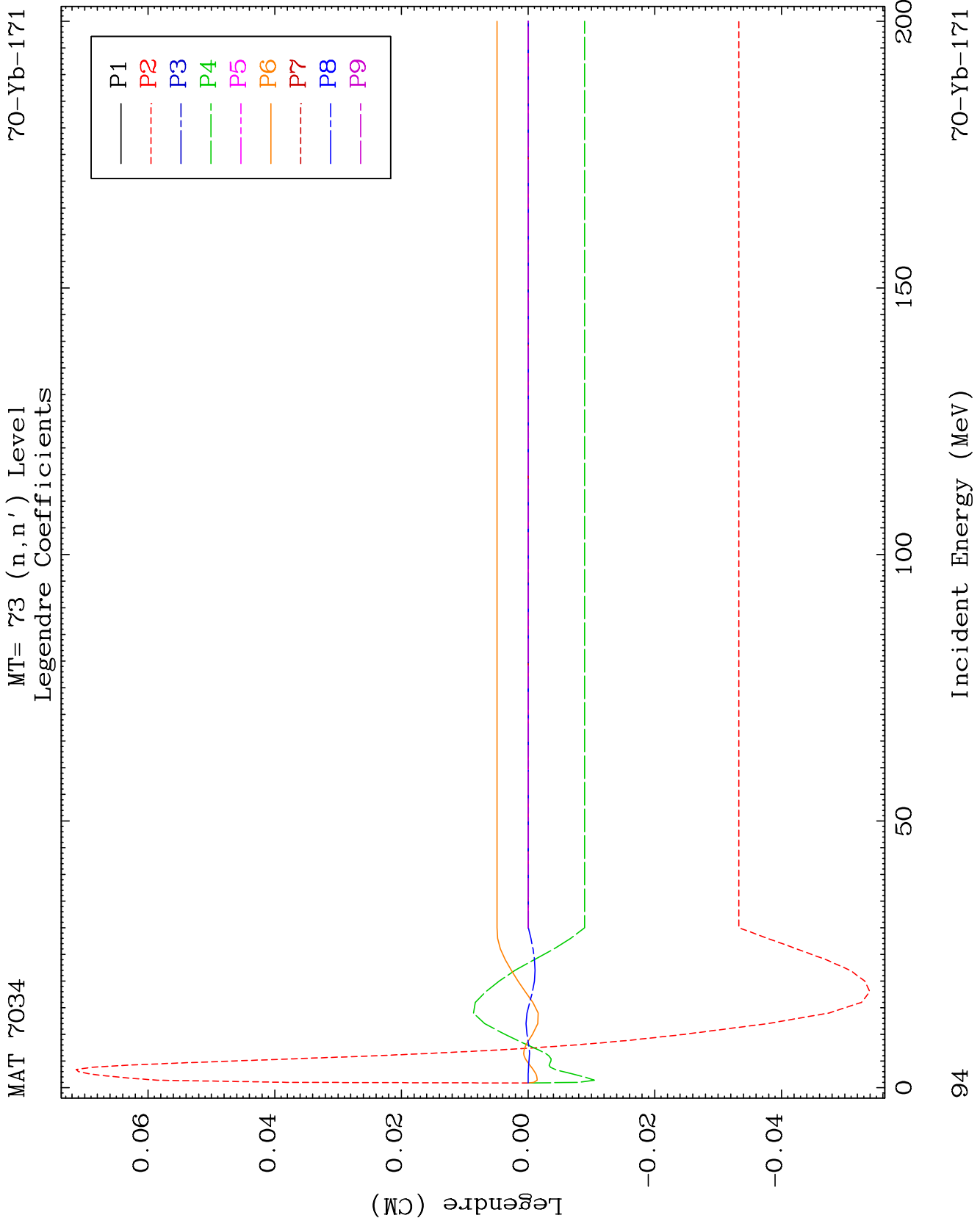
MT= 72 (n,n') Level  
Legendre Coefficients

70-Yb-171



92

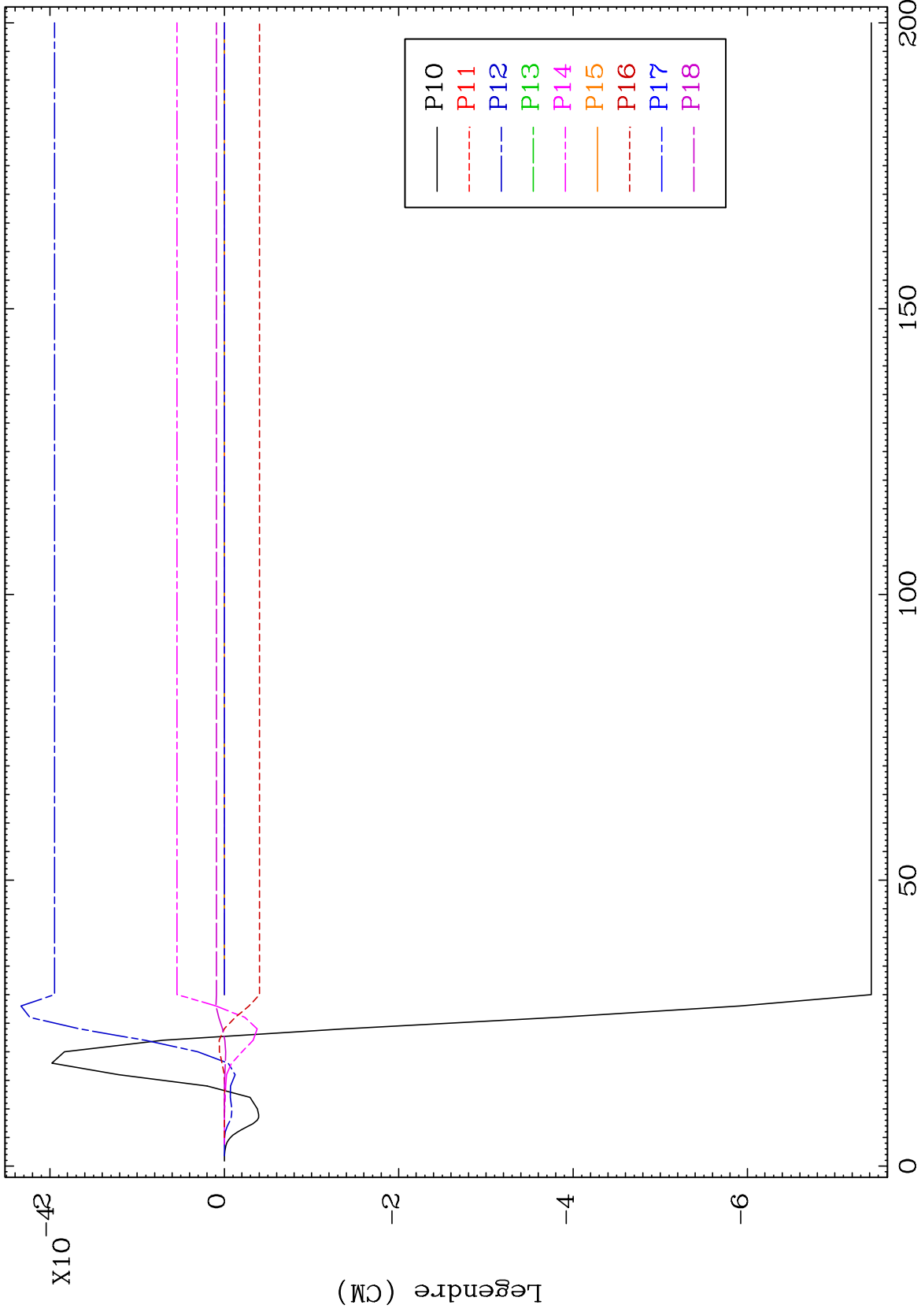




MAT 7034

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

70-Yb-171

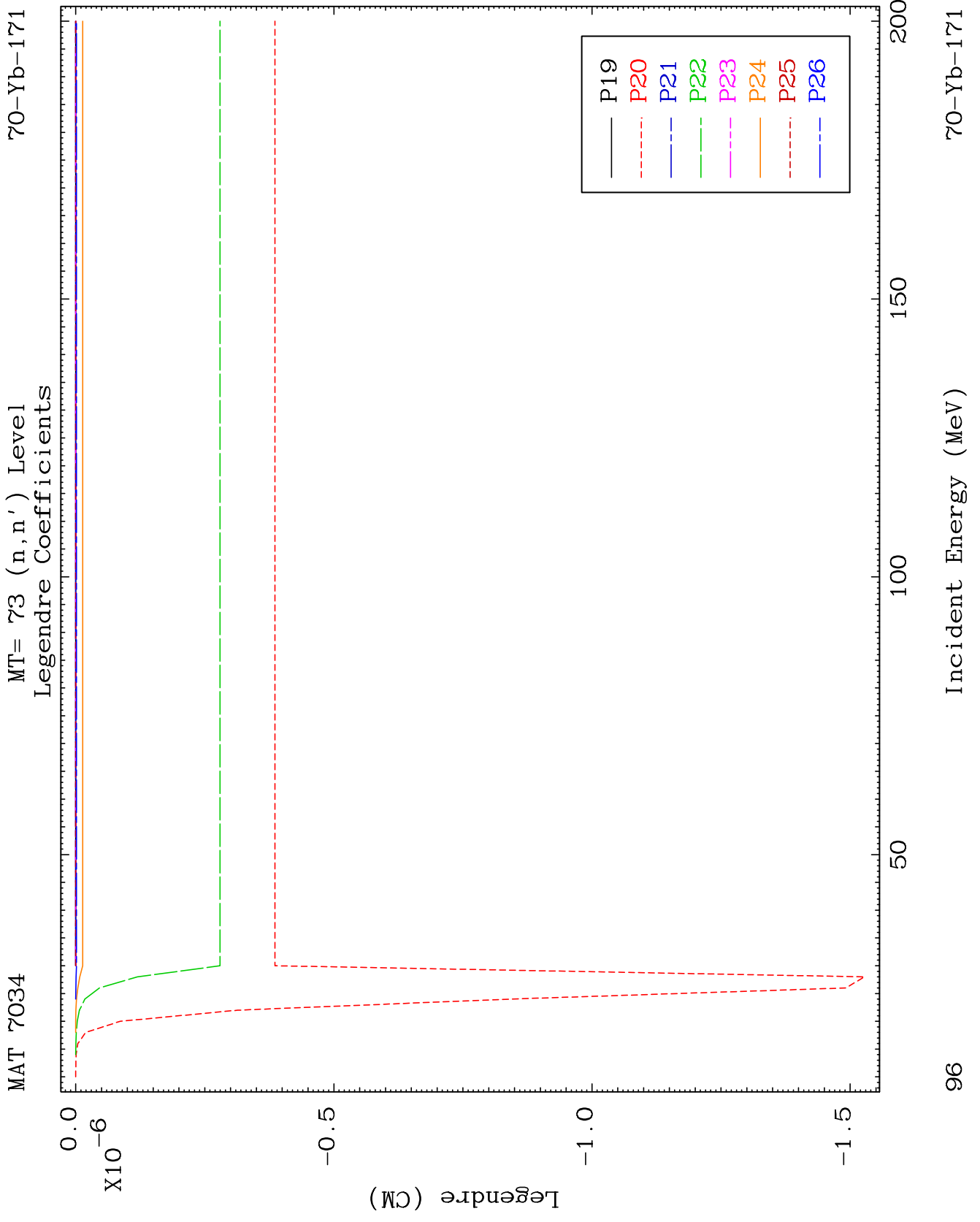


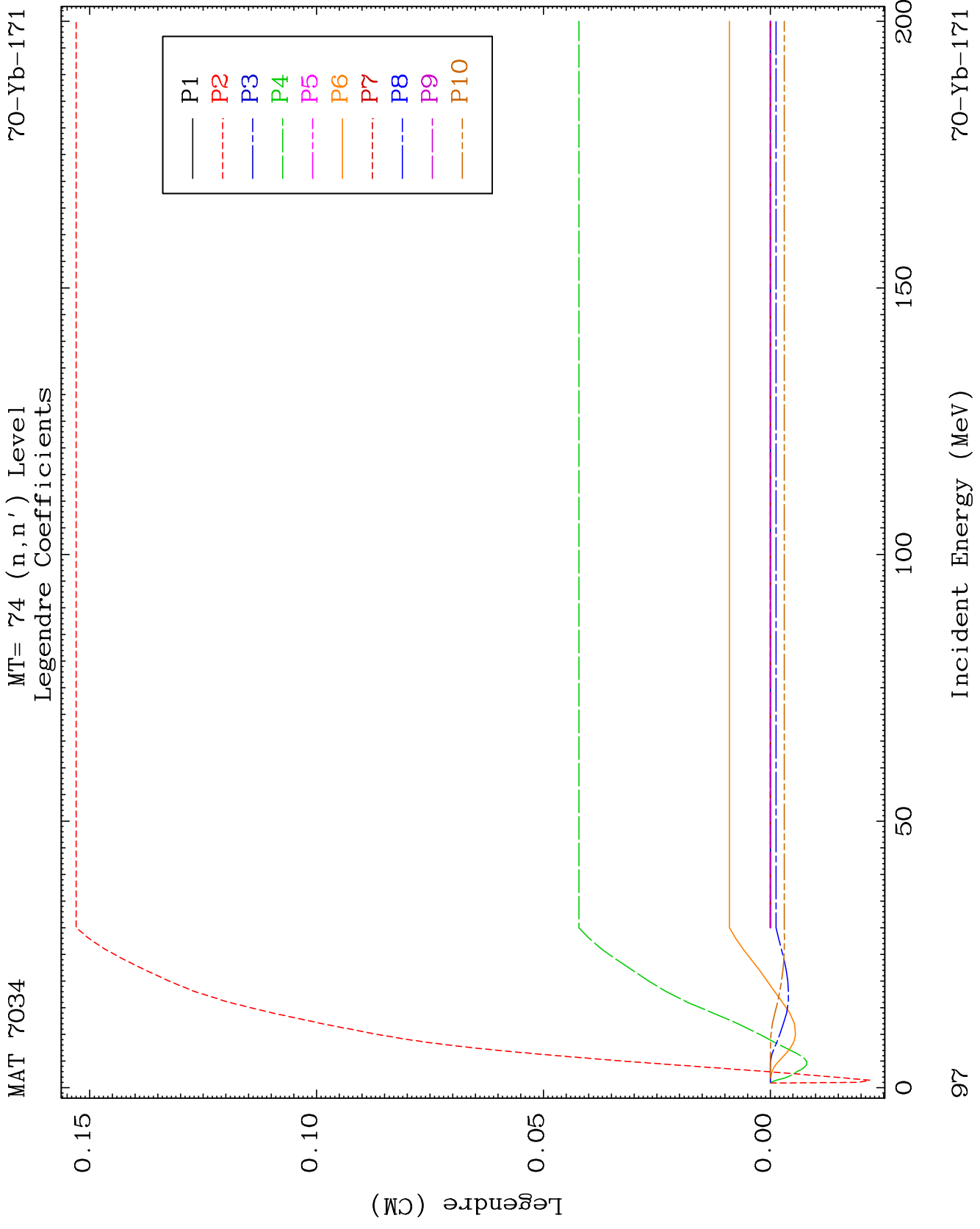
95

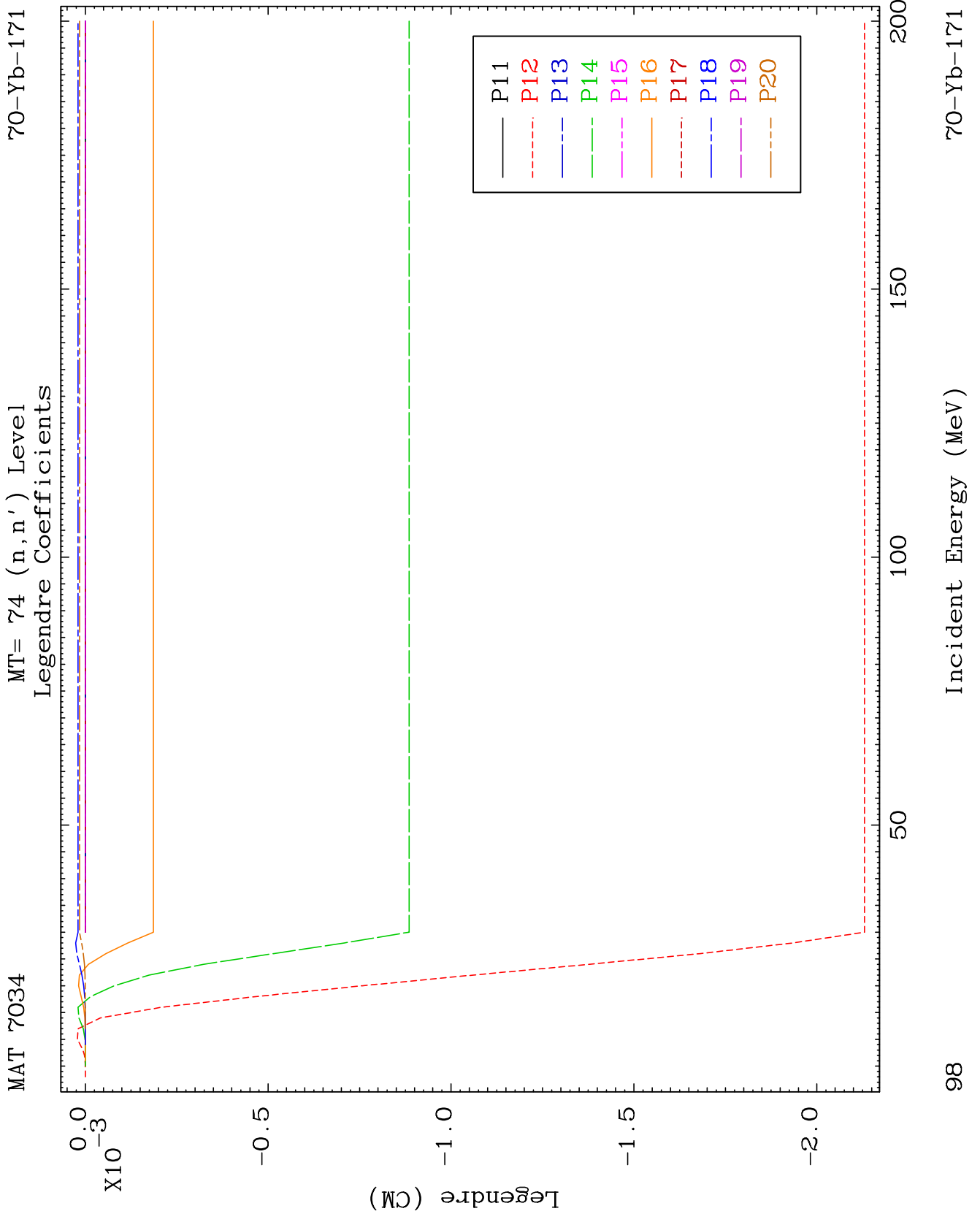
Incident Energy (MeV)

70-Yb-171

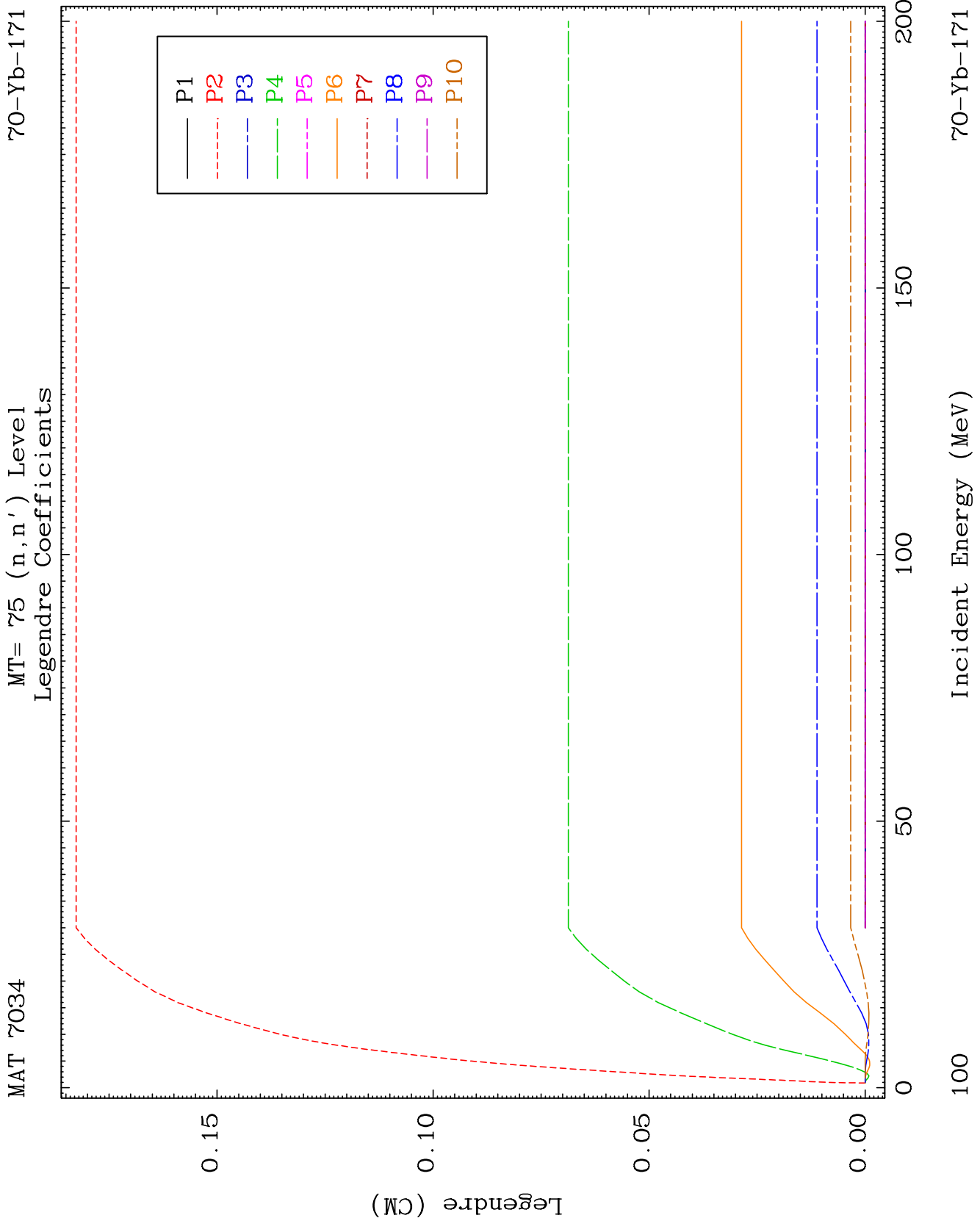








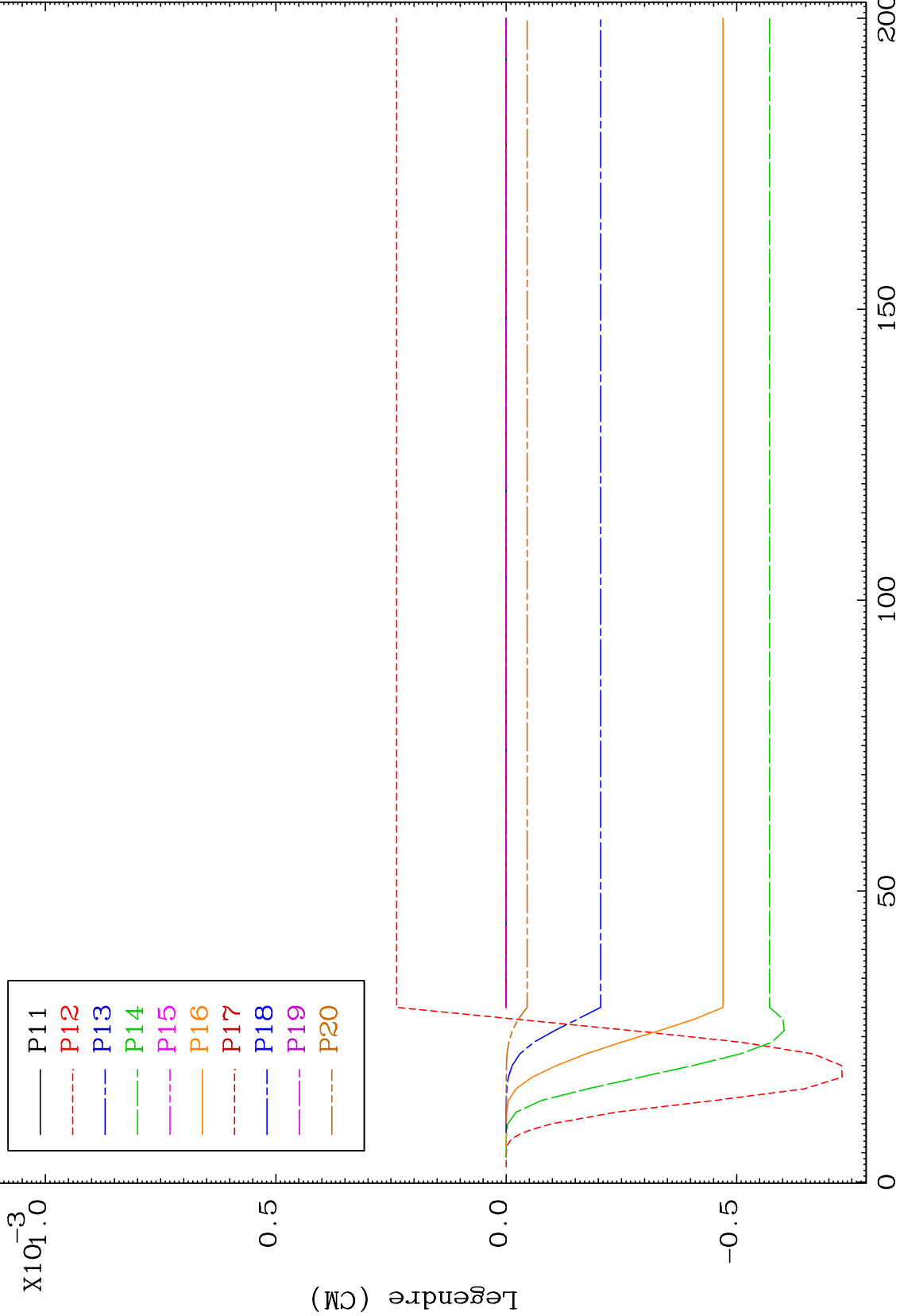
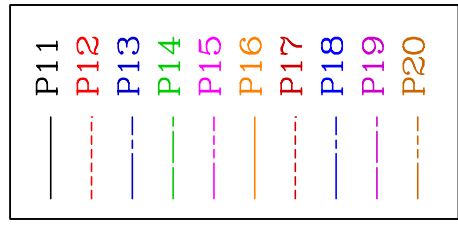




MAT 7034

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

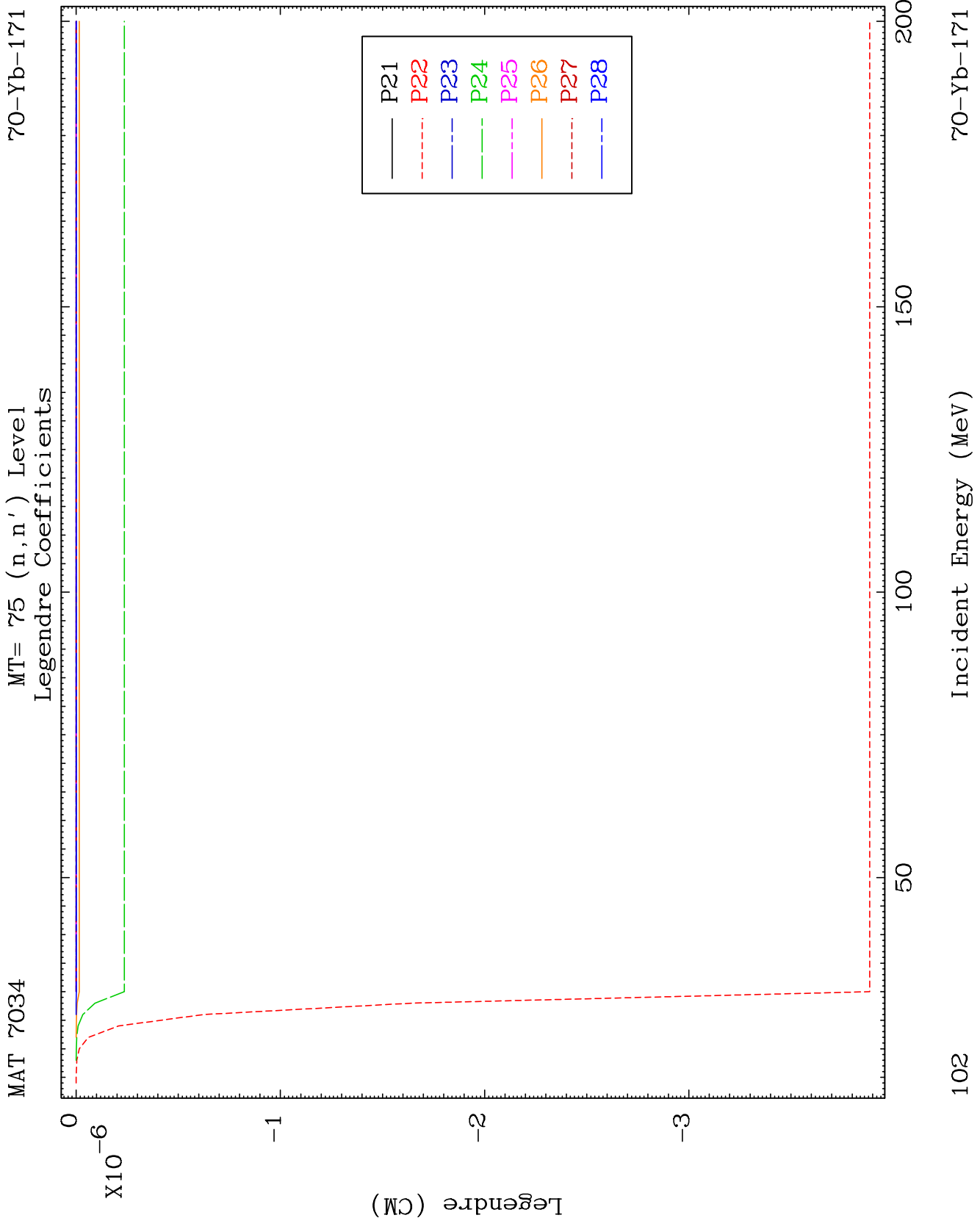
70-Yb-171

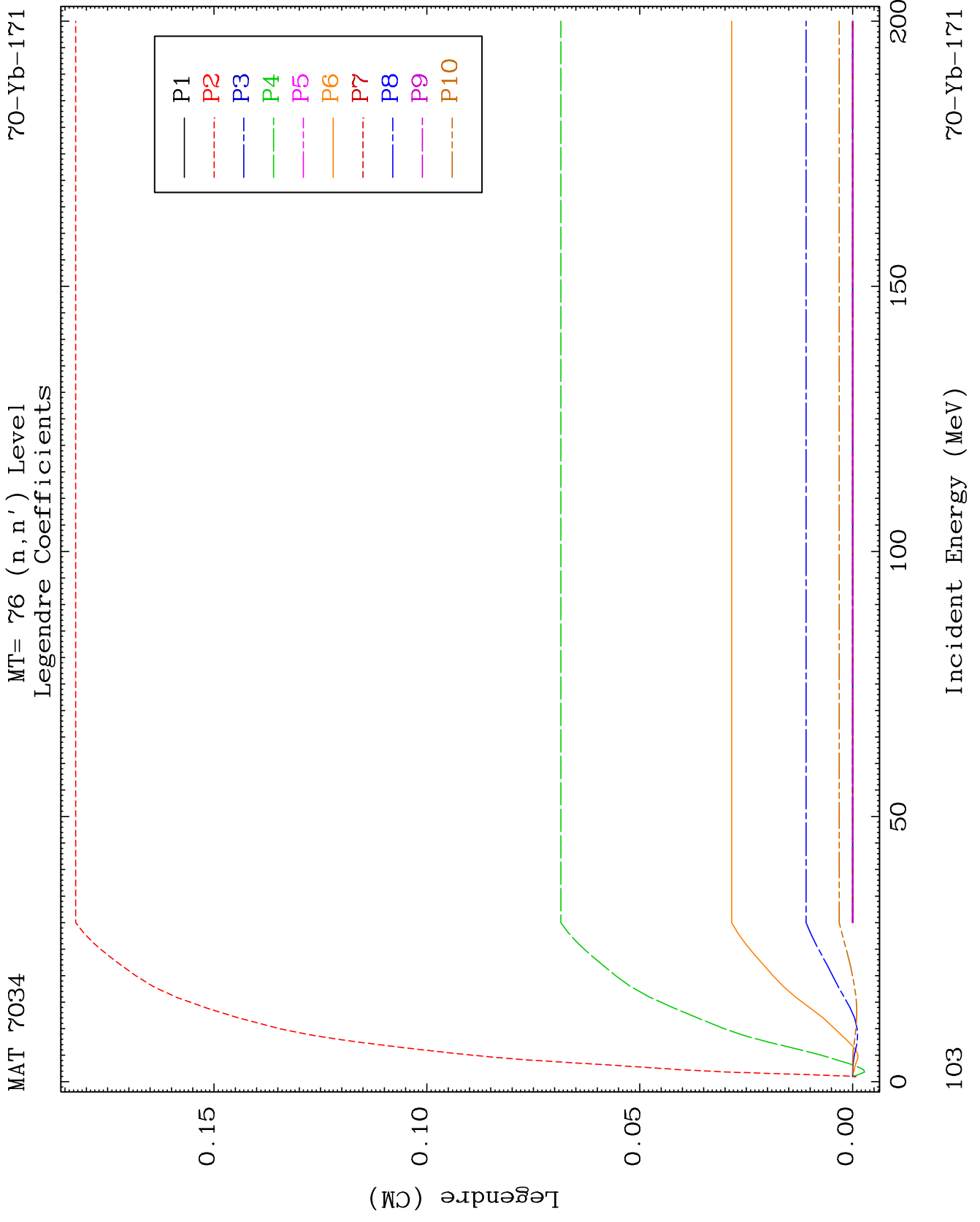


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Incident Energy (MeV)

70-Yb-171



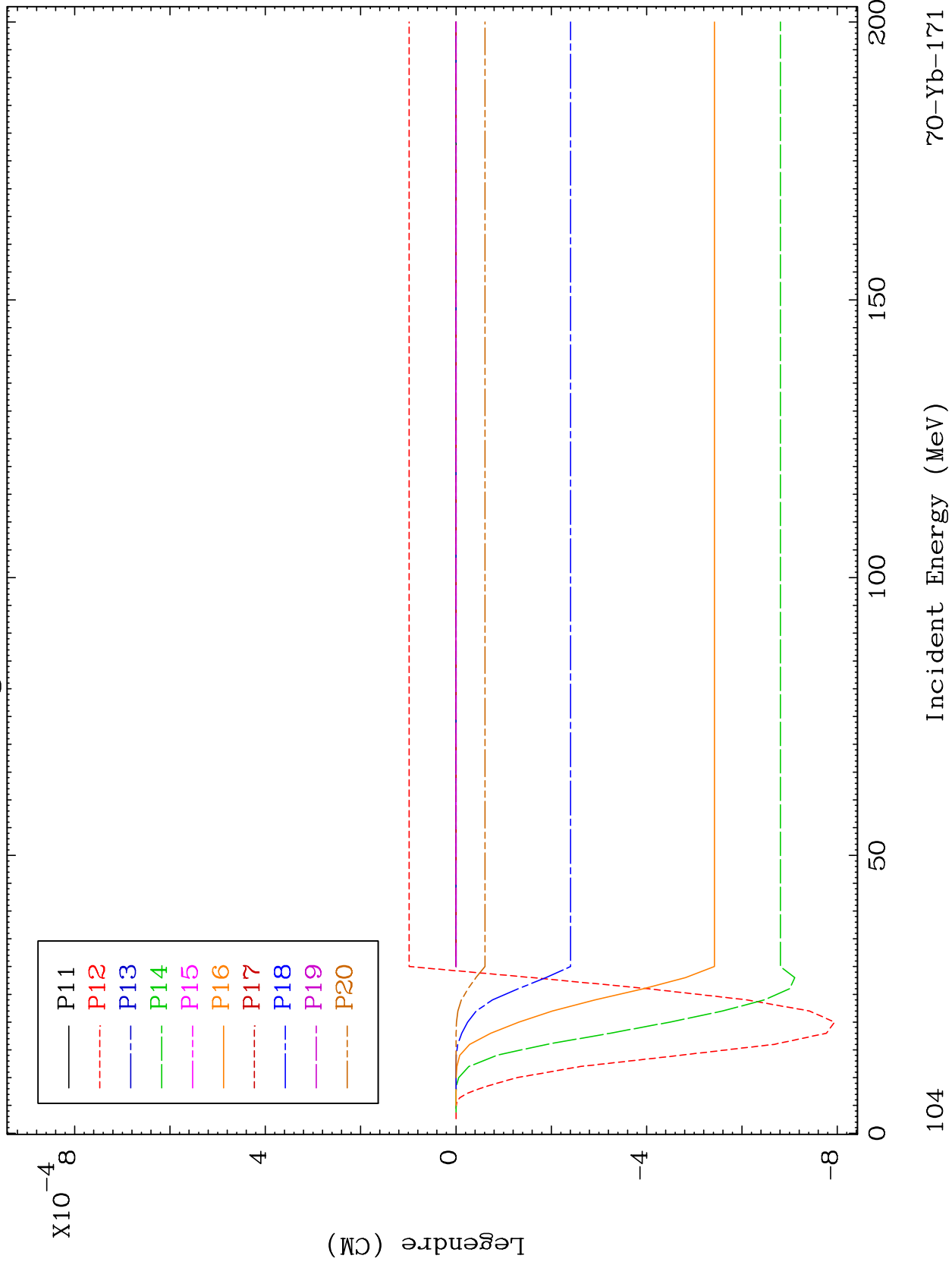




MAT 7034

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

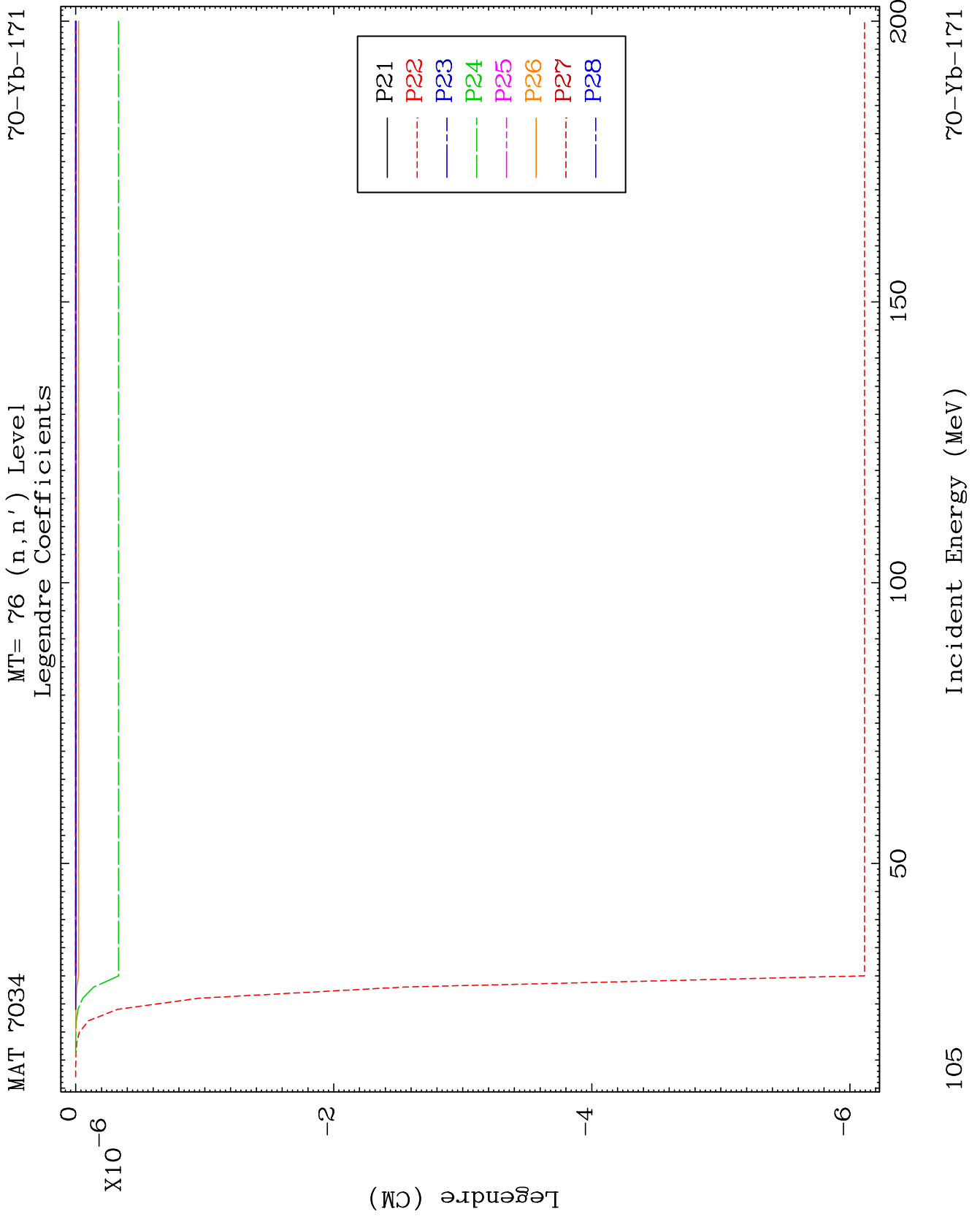
70-Yb-171

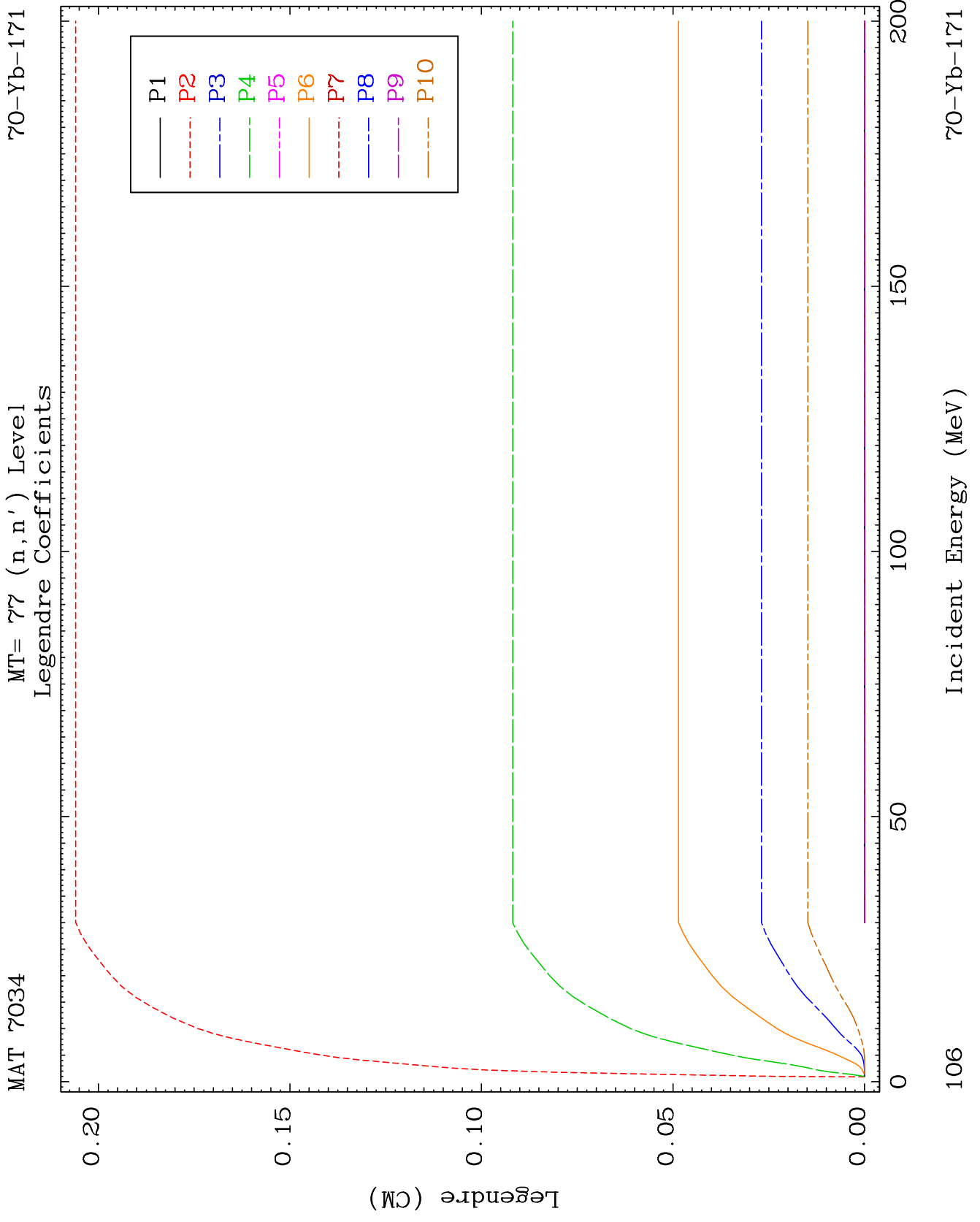


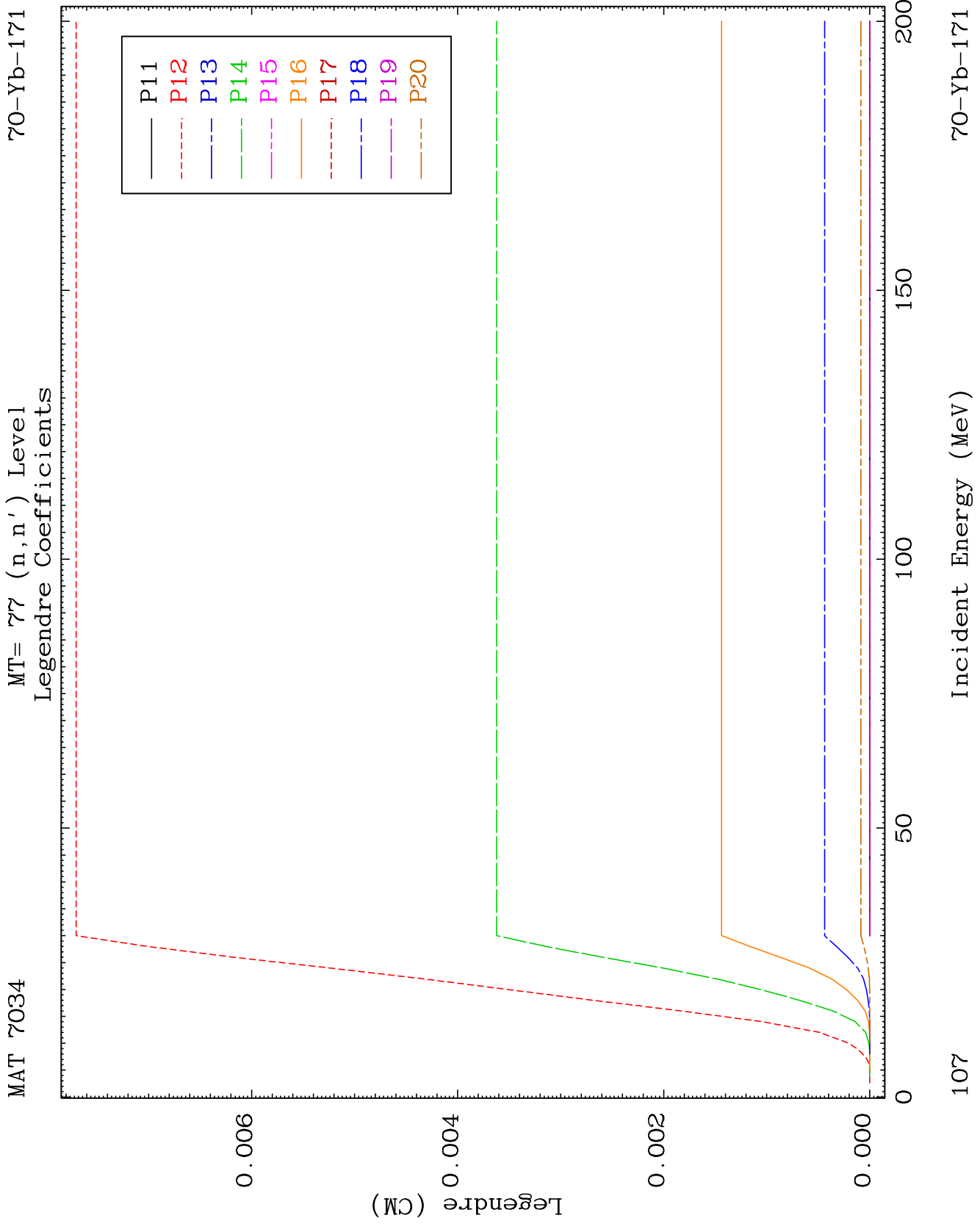
104

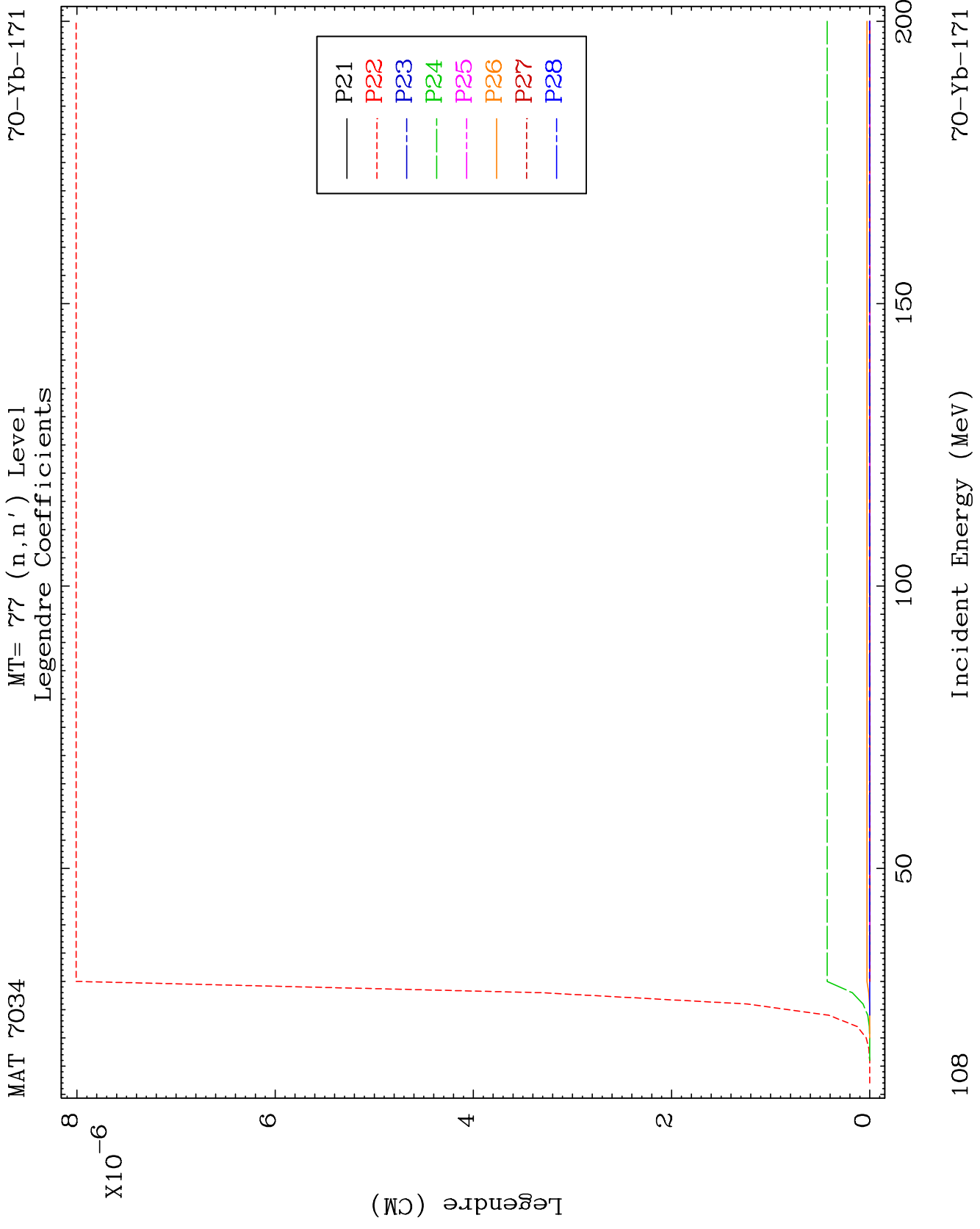
Incident Energy (MeV)

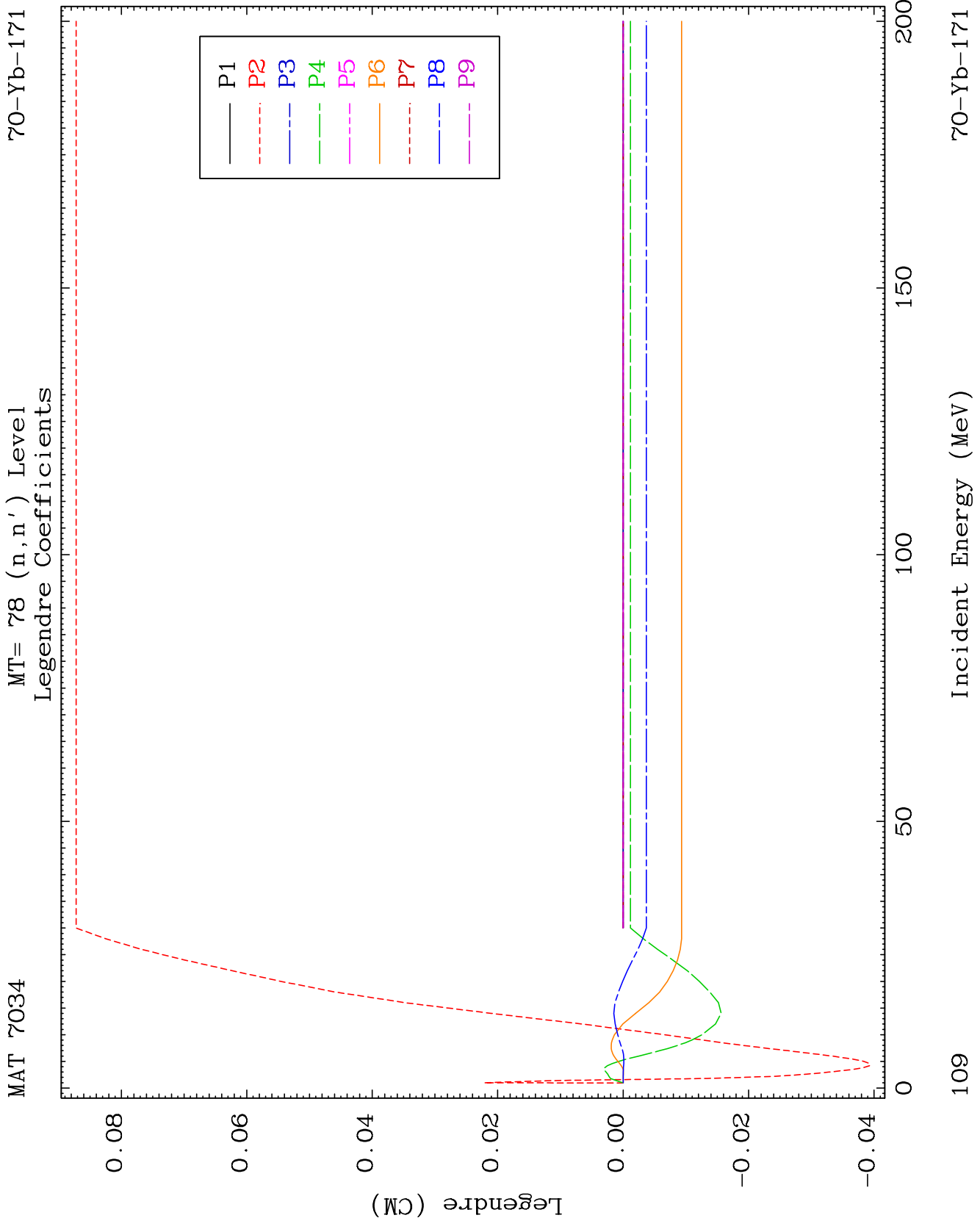
70-Yb-171







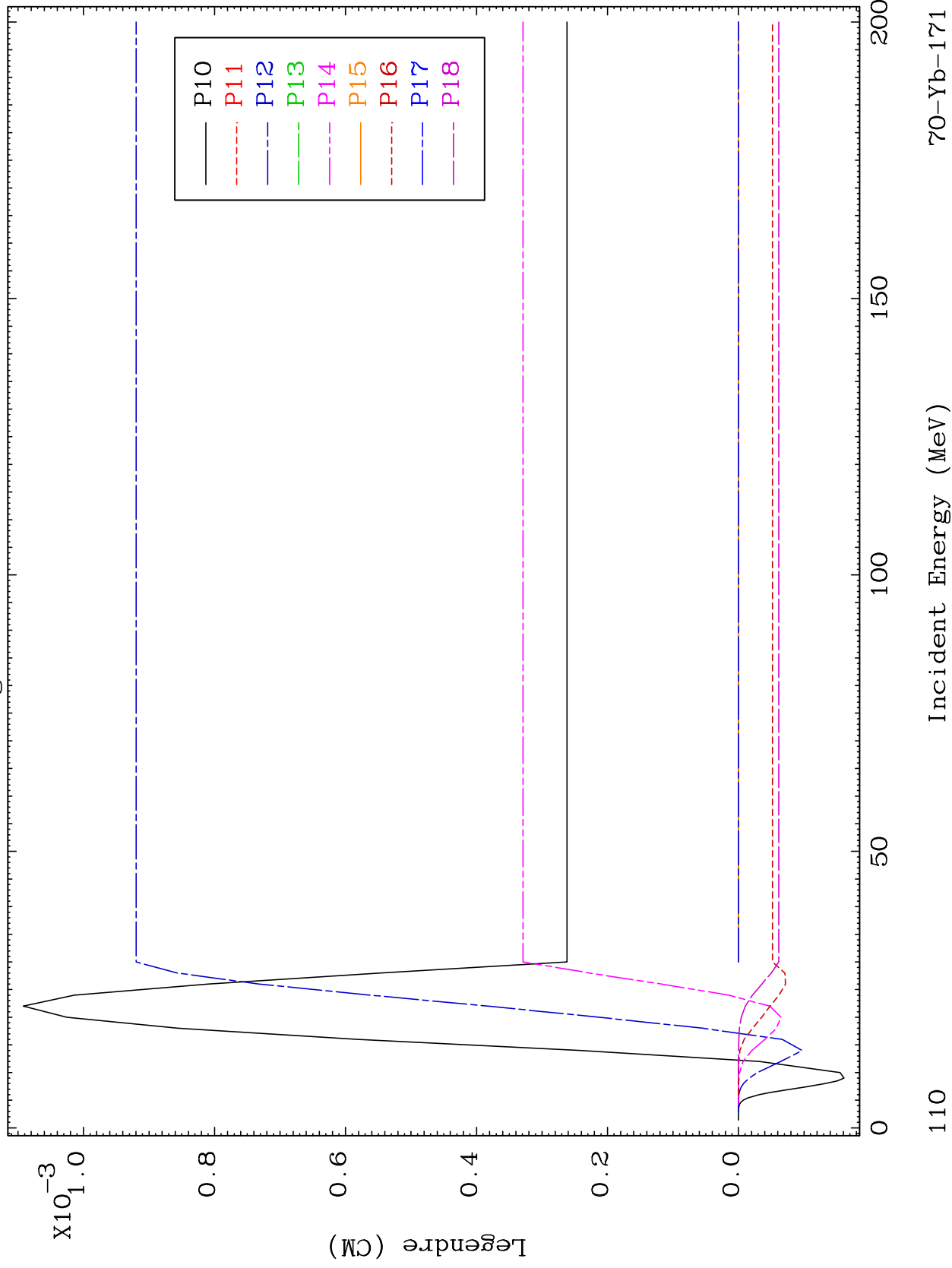




MAT 7034

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

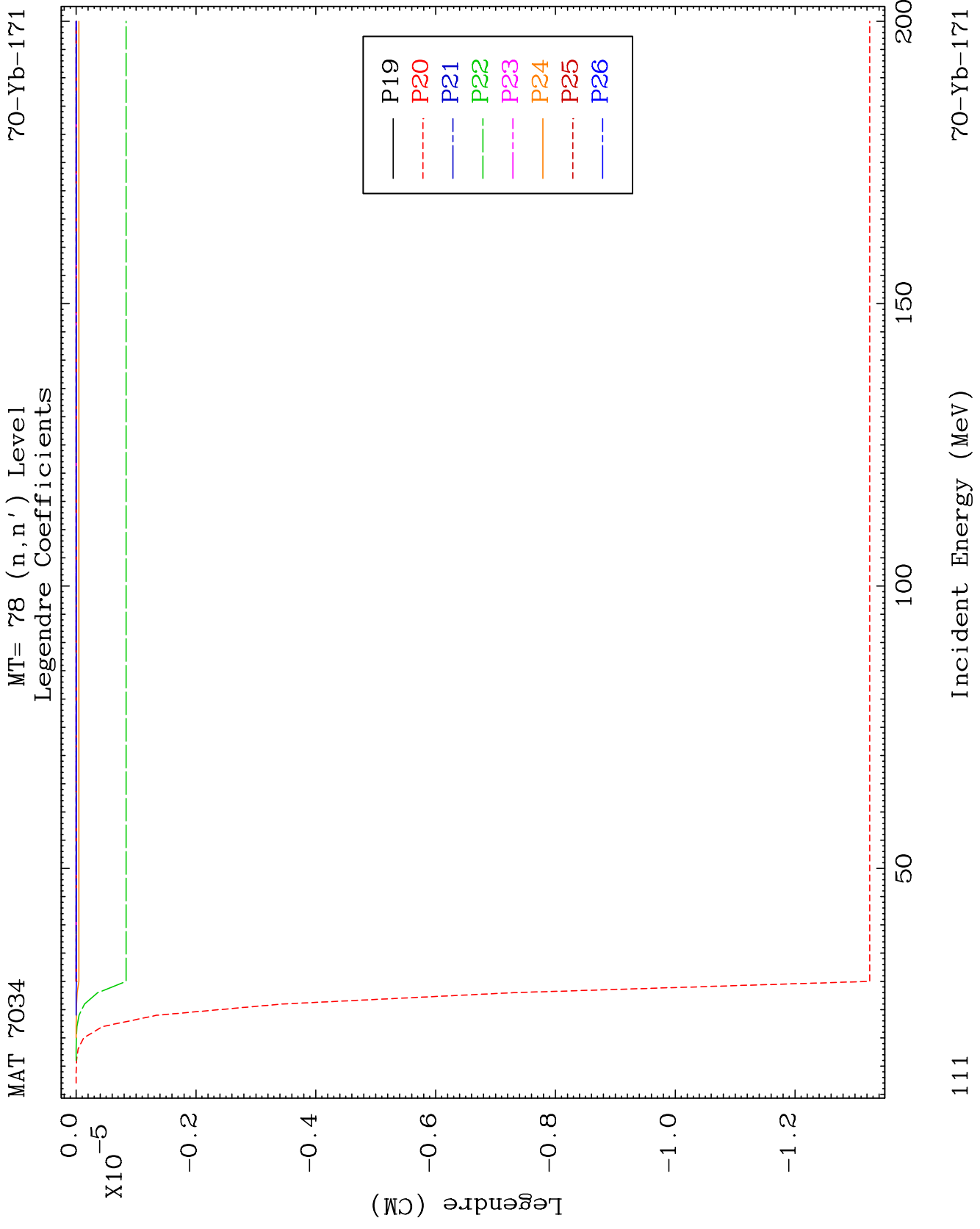
70-Yb-171



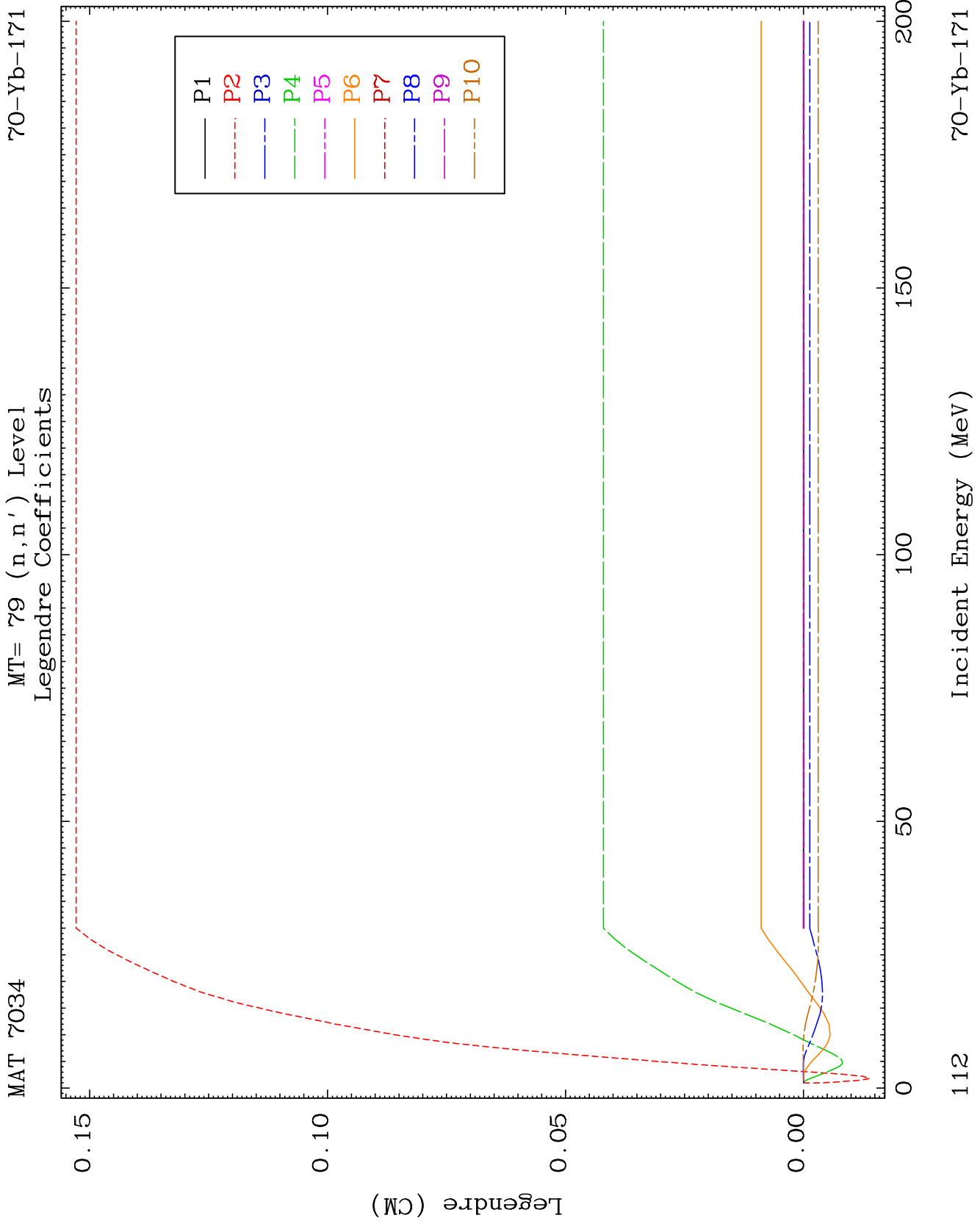
70-Yb-171

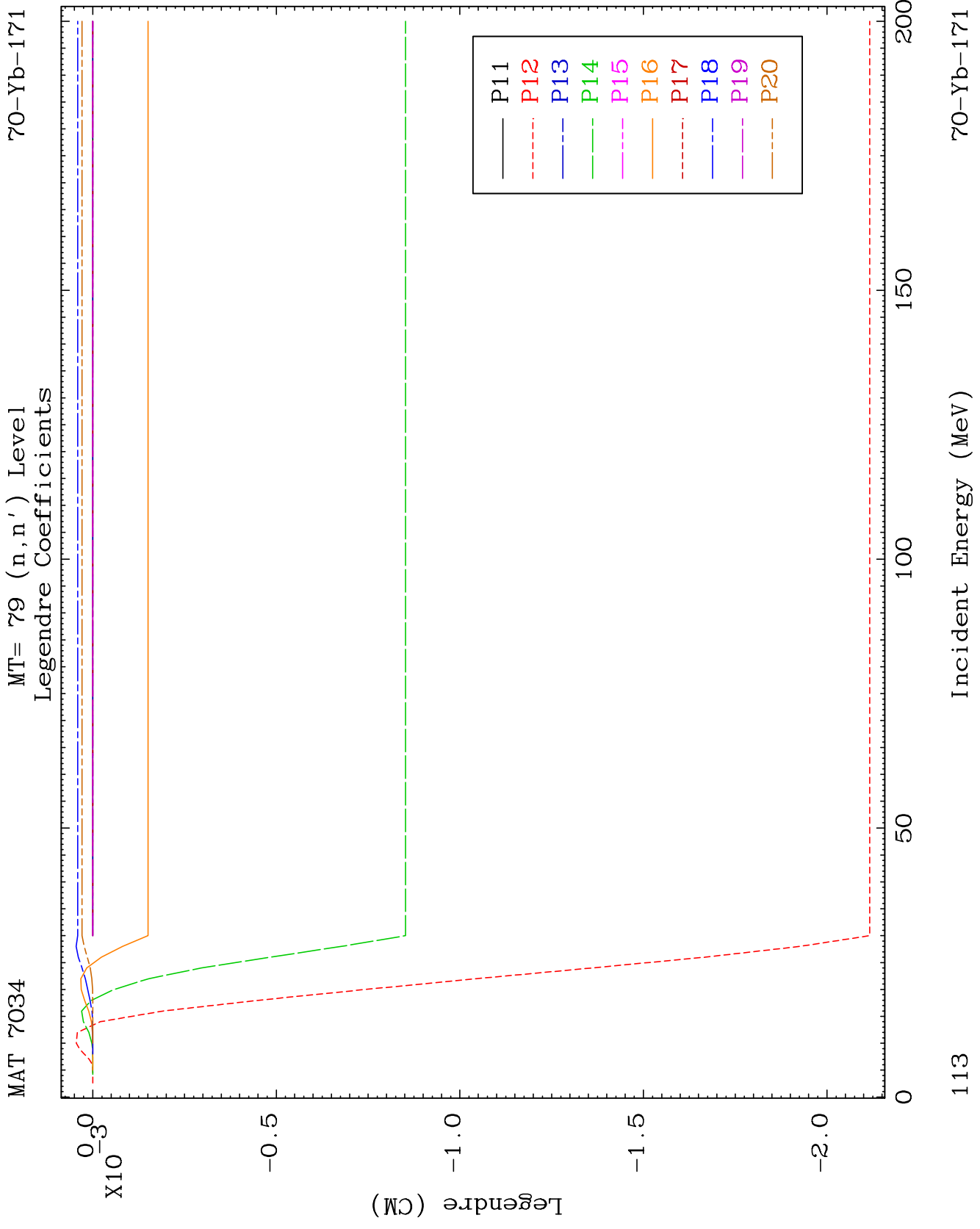
Incident Energy (MeV)

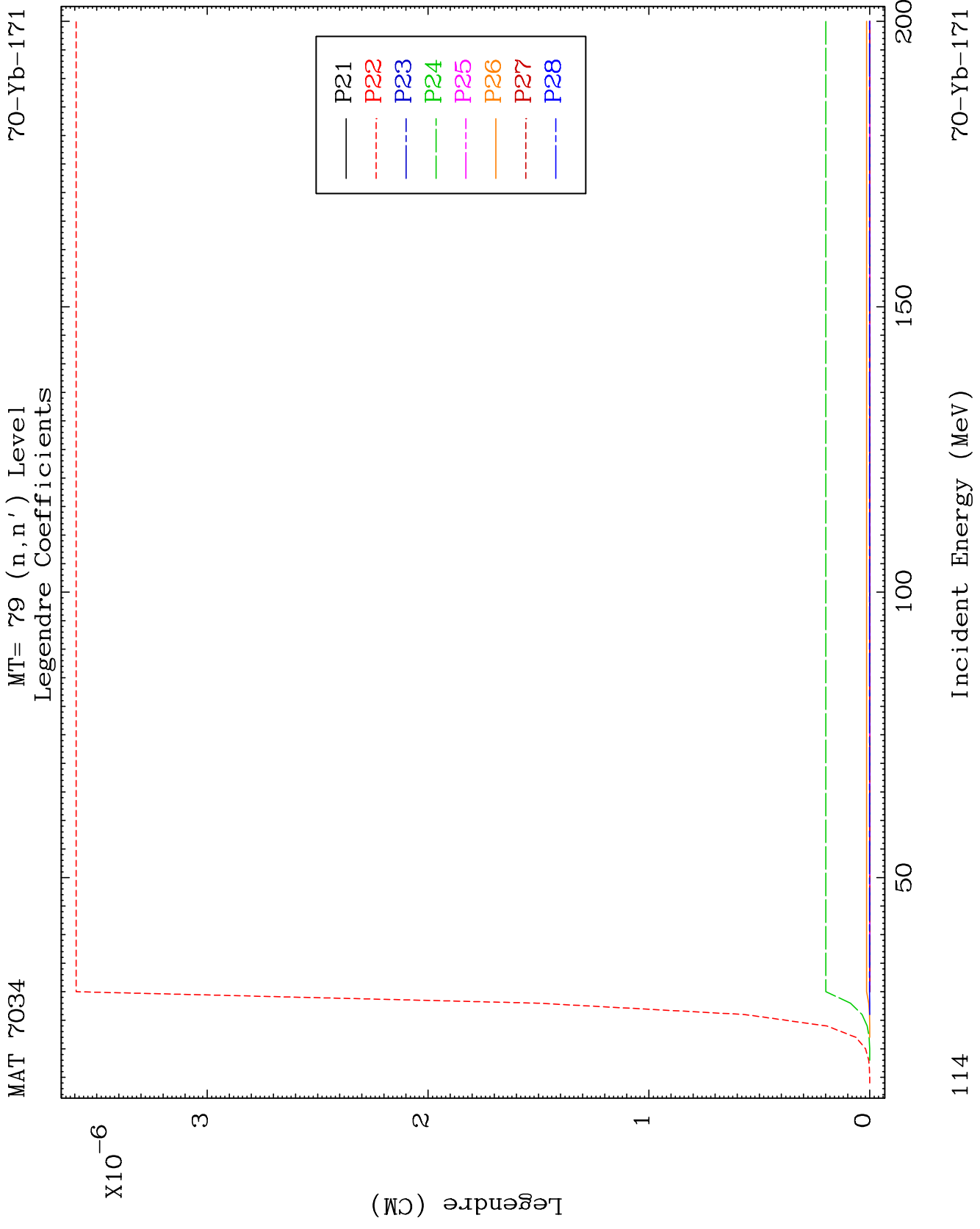
110

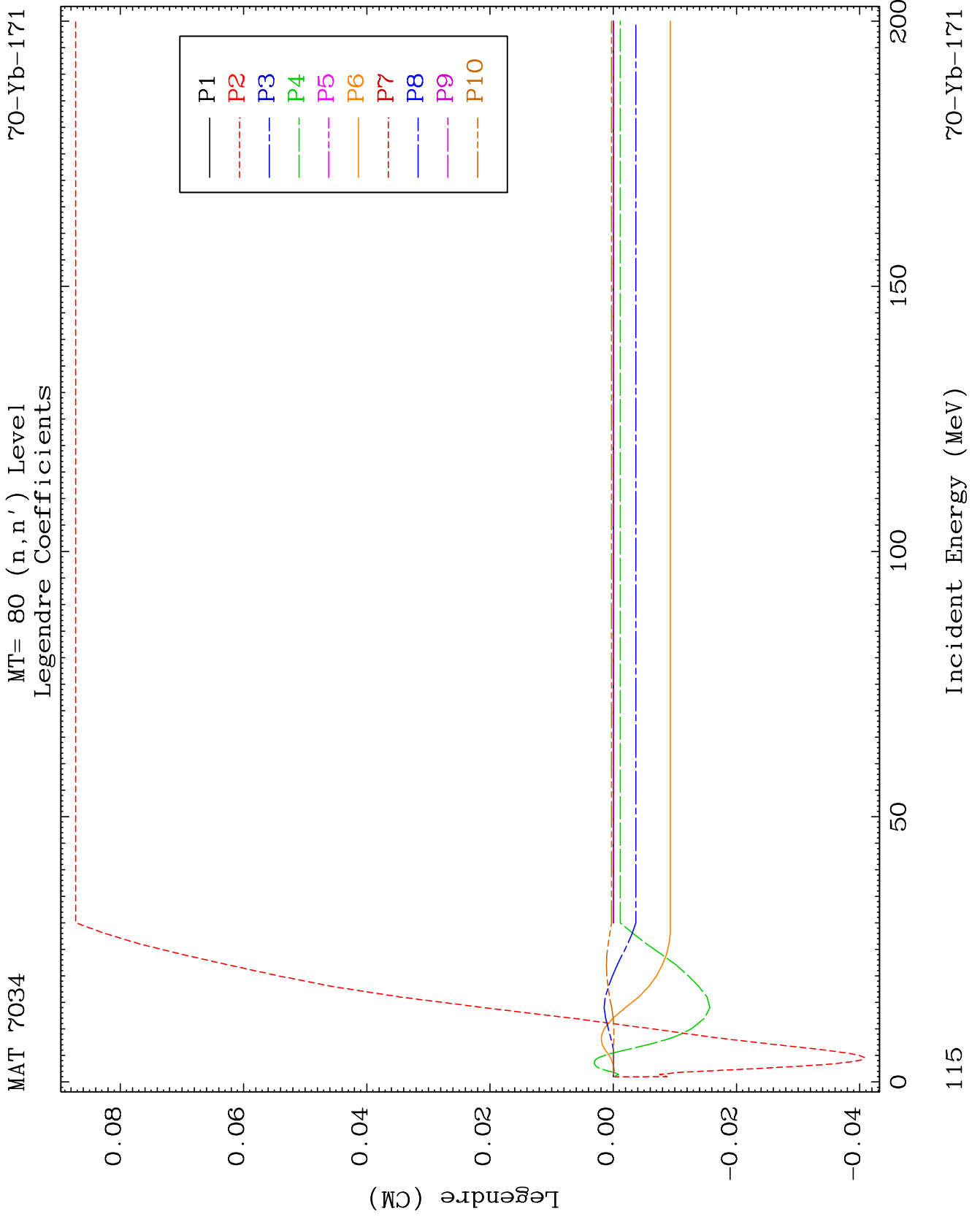


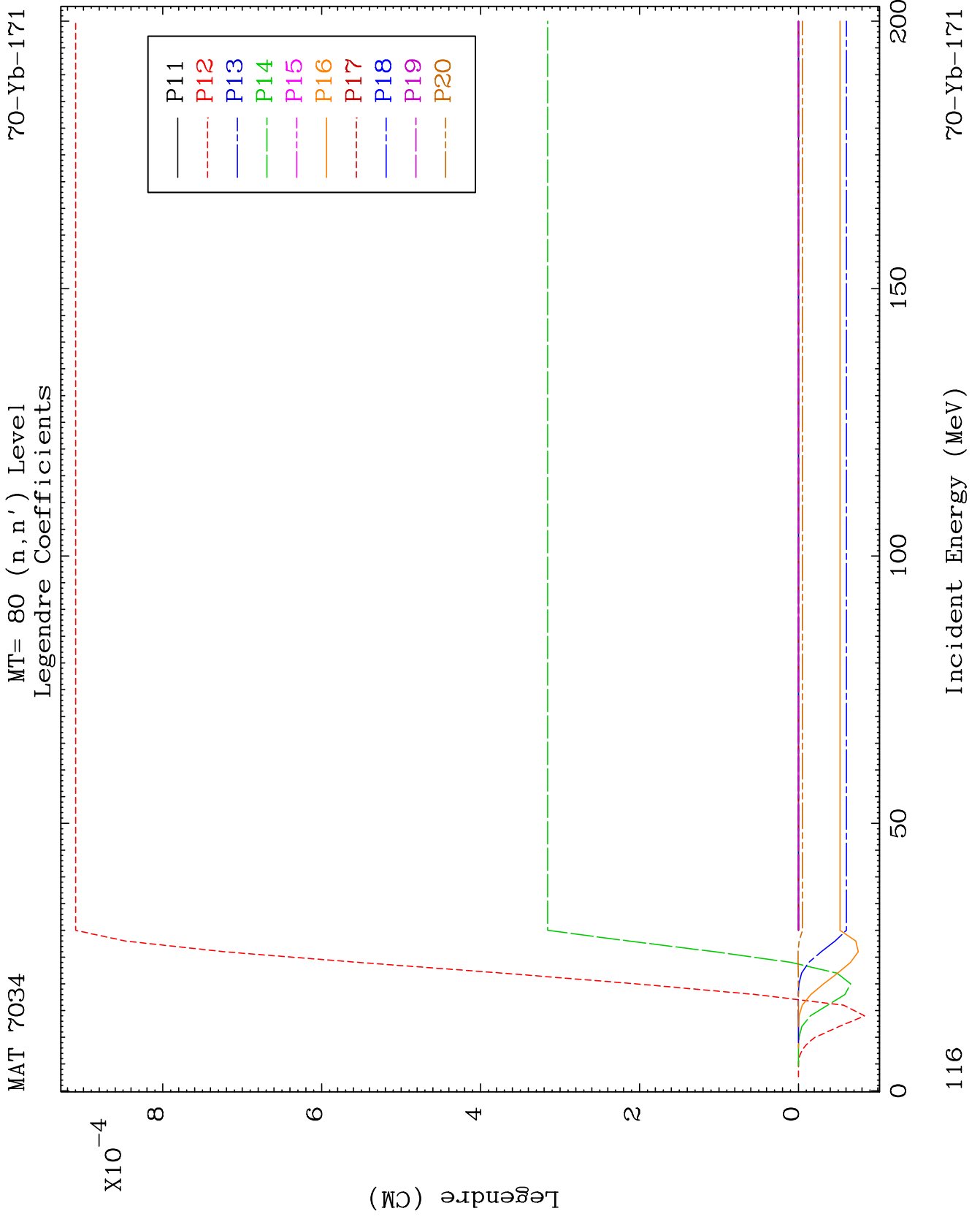


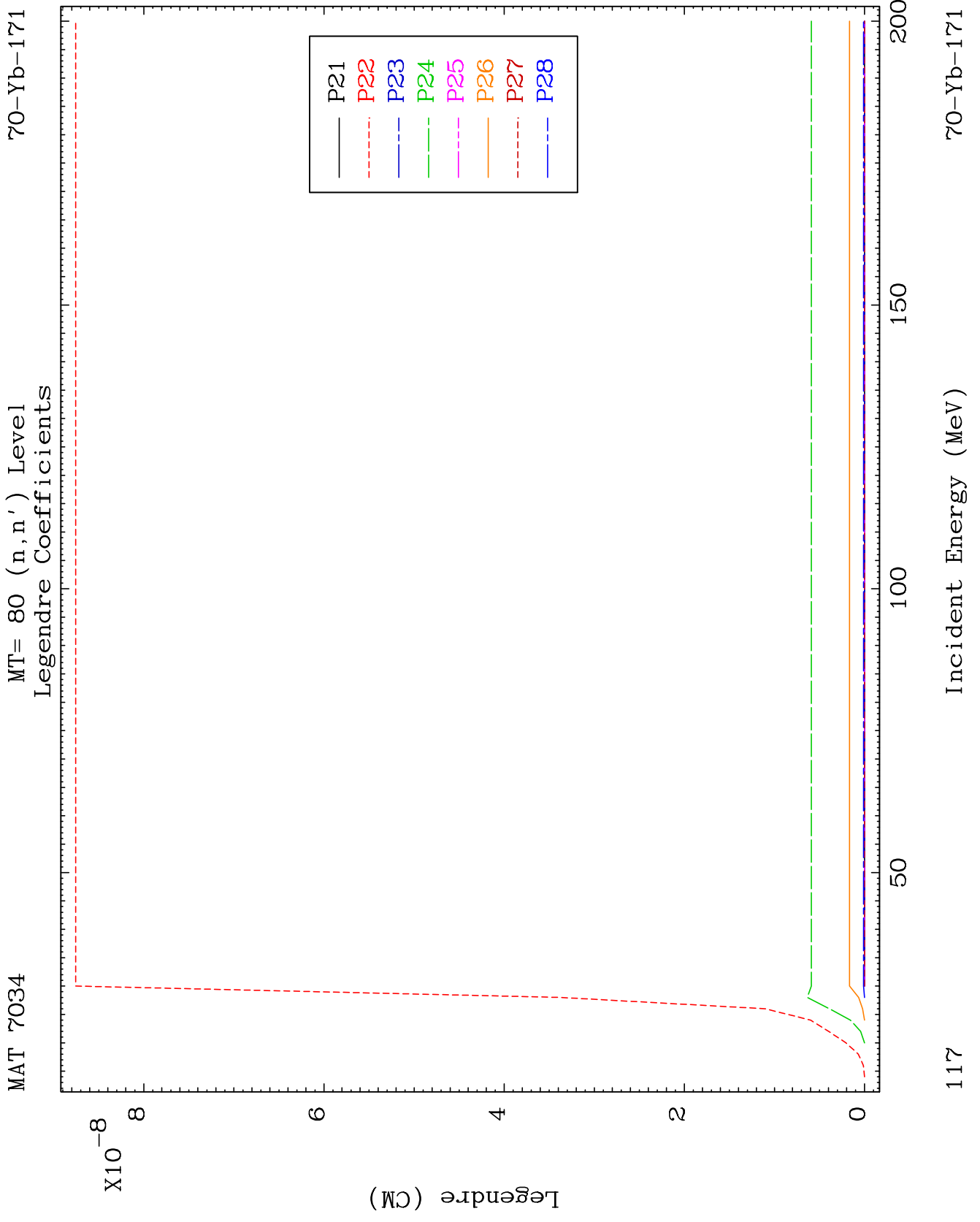








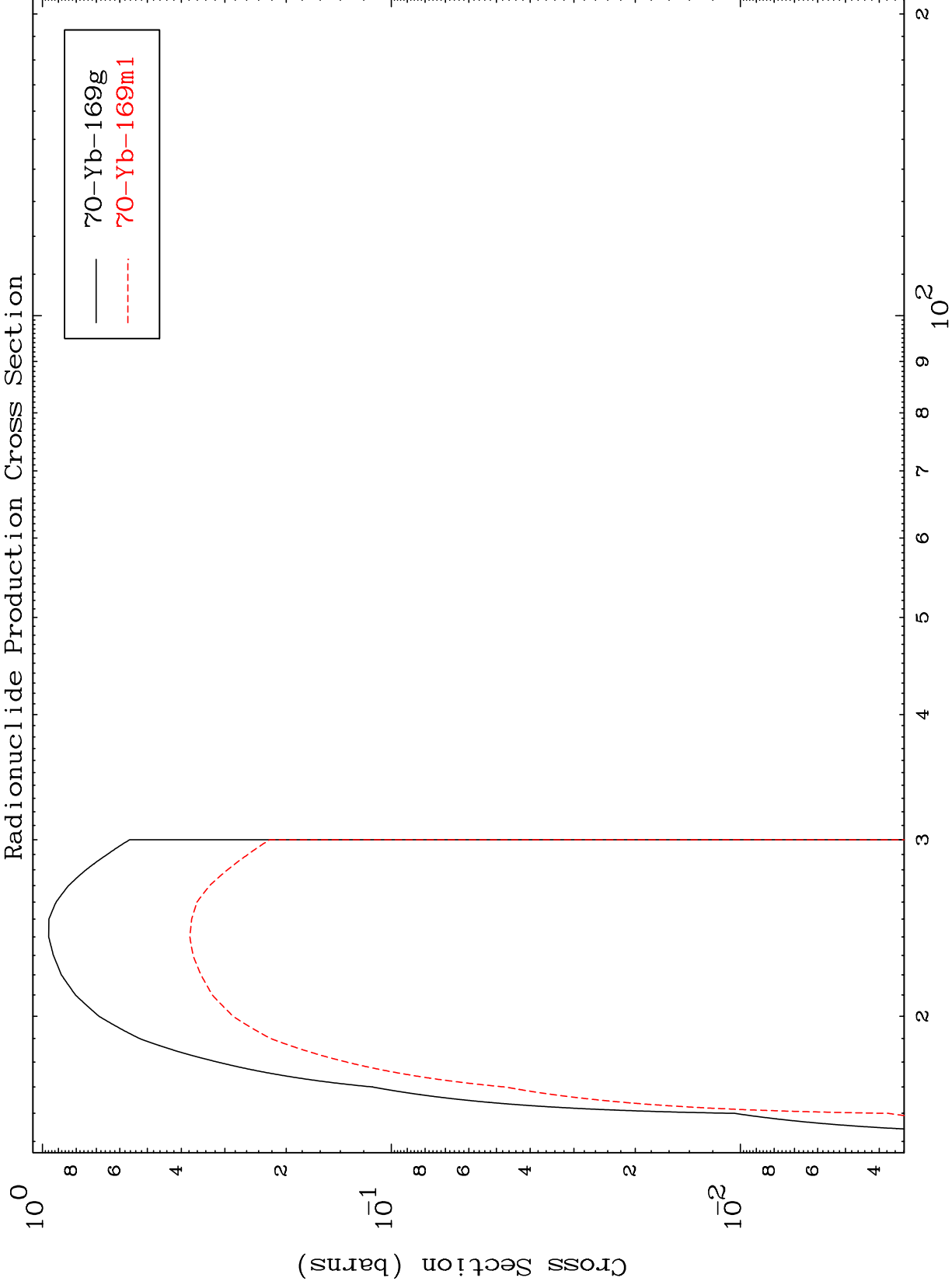




MAT 7034

70-Yb-171

(n,3n)  
Radionuclide Production Cross Section



118

Incident Energy (MeV)

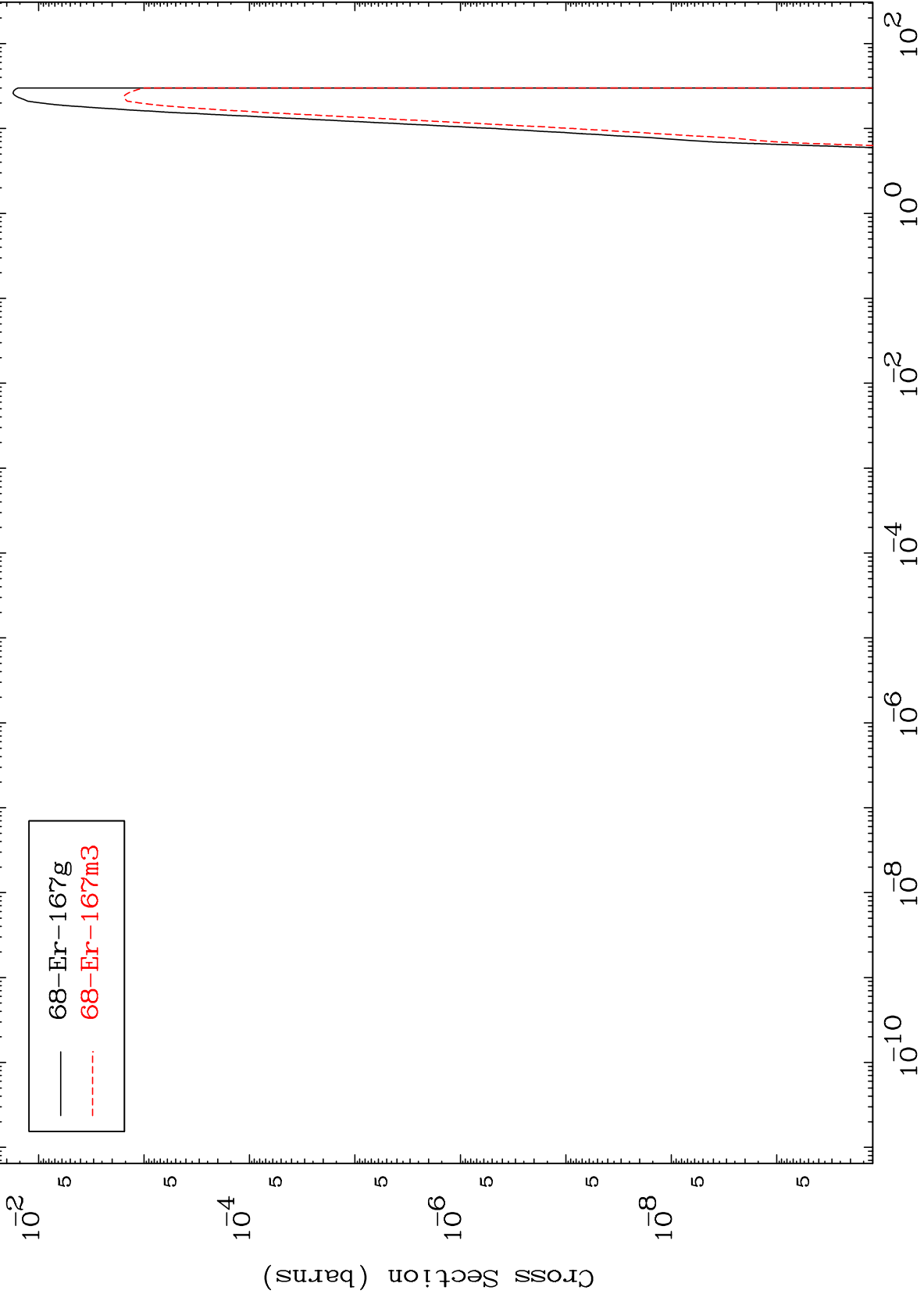
70-Yb-171

MAT 7034

$(n, n') \alpha$

70-Yb-171

Radionuclide Production Cross Section



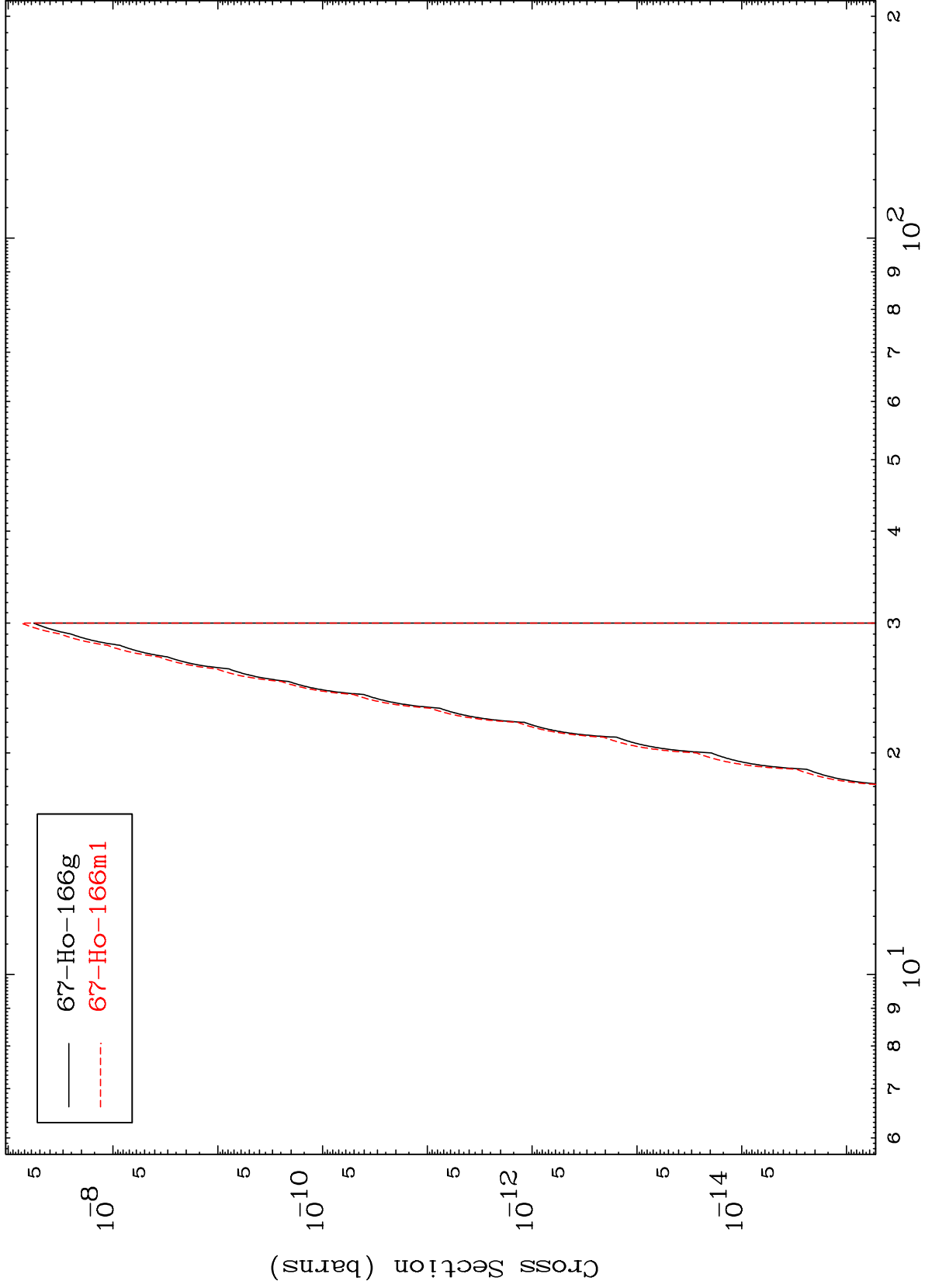


MAT 7034

(n,n') p  $\alpha$

70-Yb-171

Radionuclide Production Cross Section



120

Incident Energy (MeV)

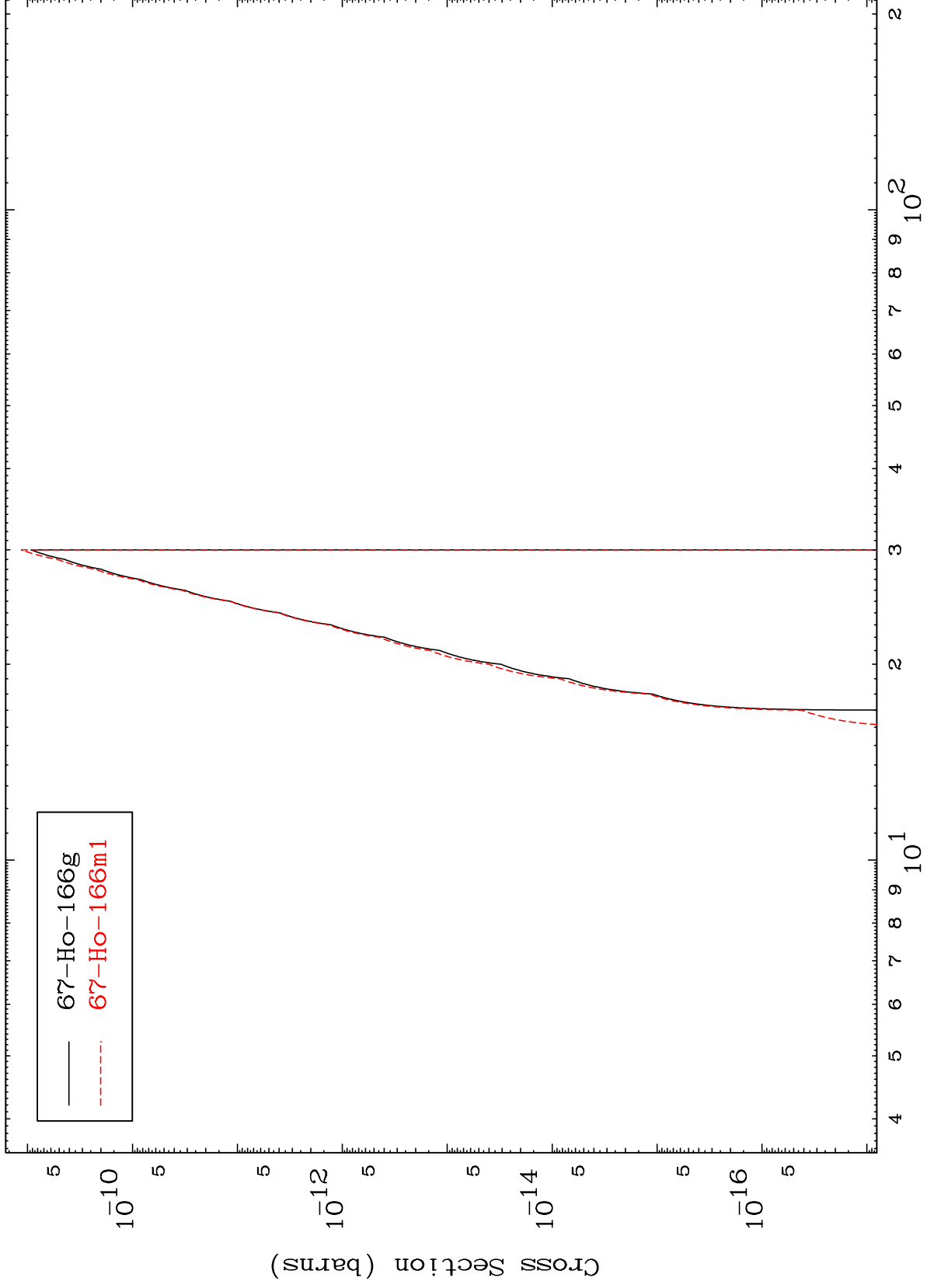
70-Yb-171

MAT 7034

(n,d)  $\alpha$

70-Yb-171

Radionuclide Production Cross Section



121

Incident Energy (MeV)

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