

Program EVALPLOT  
(Version 2018-1)

by

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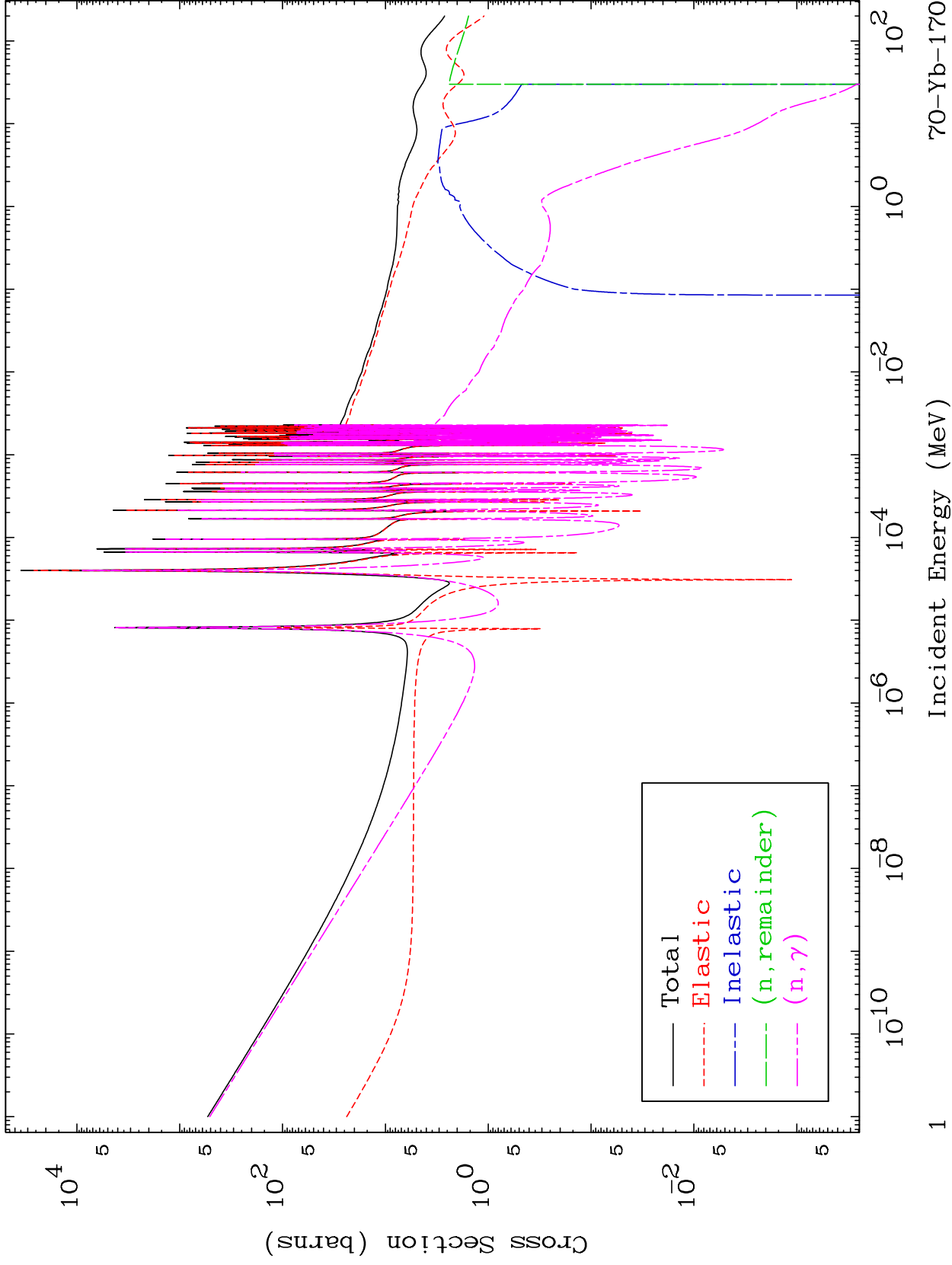
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7031

Major  
293 Kelvin Cross Sections

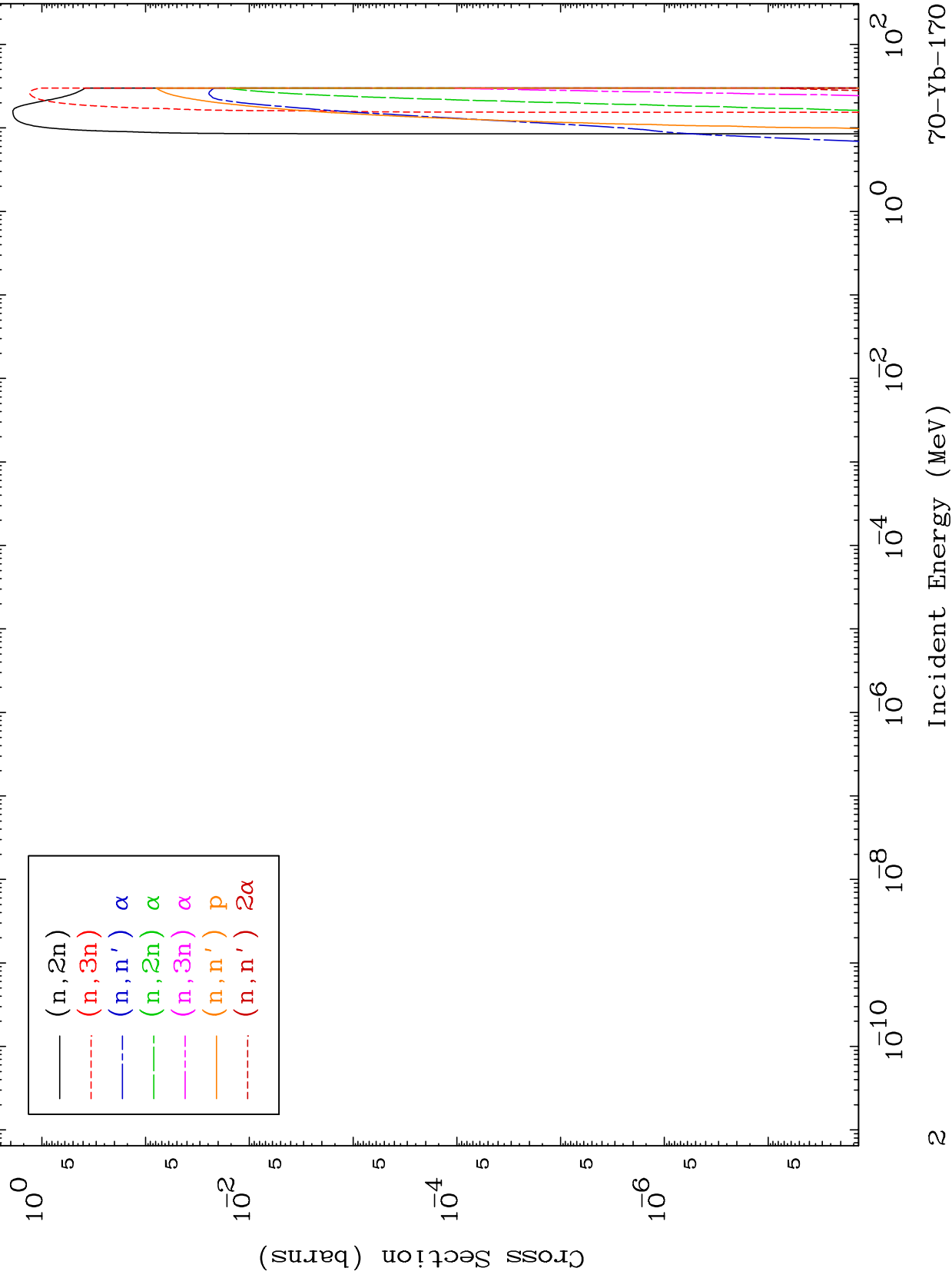
70-Yb-170

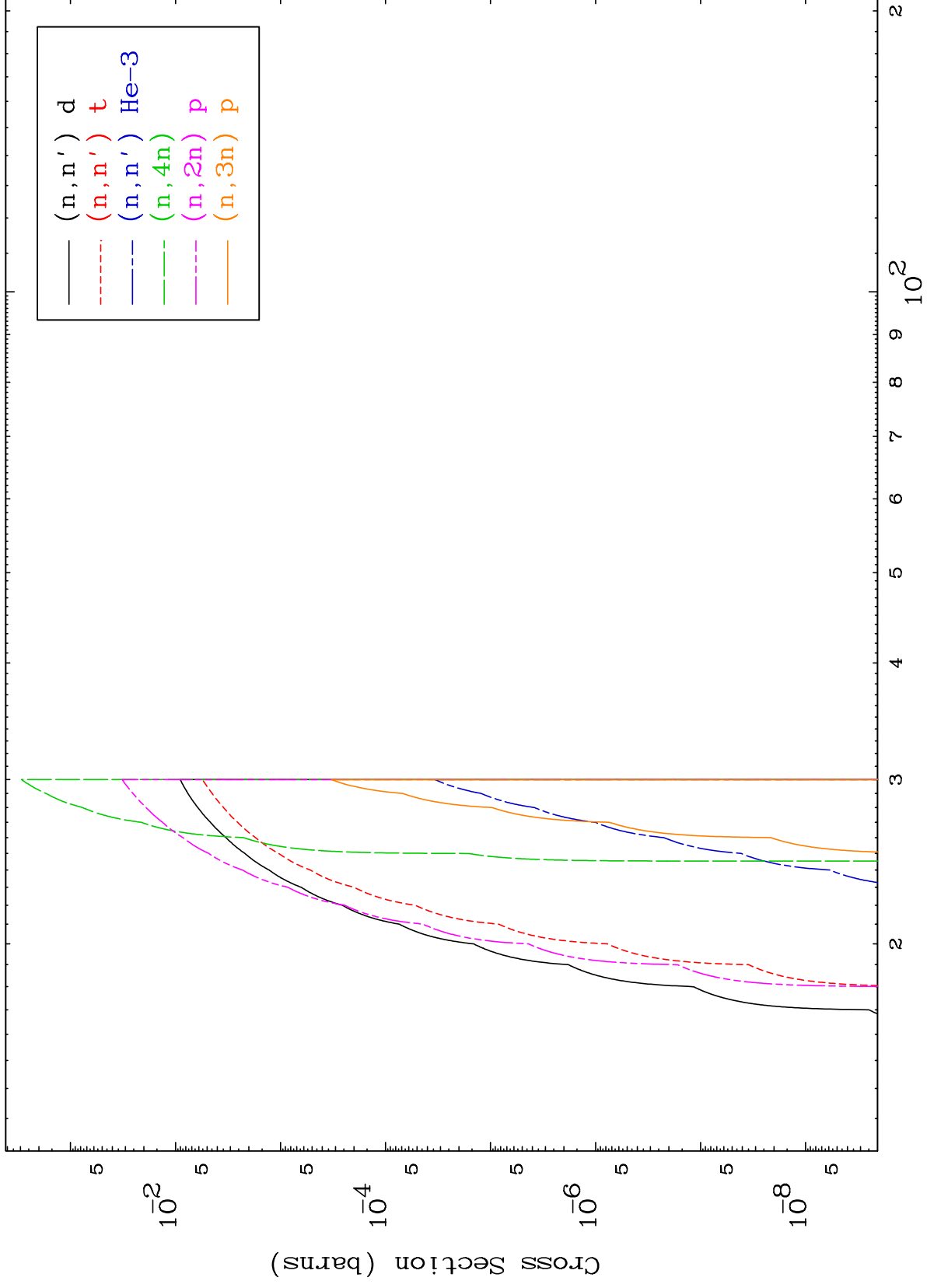


MAT 7031

Neutron Production  
293 Kelvin Cross Sections

70-Yb-170

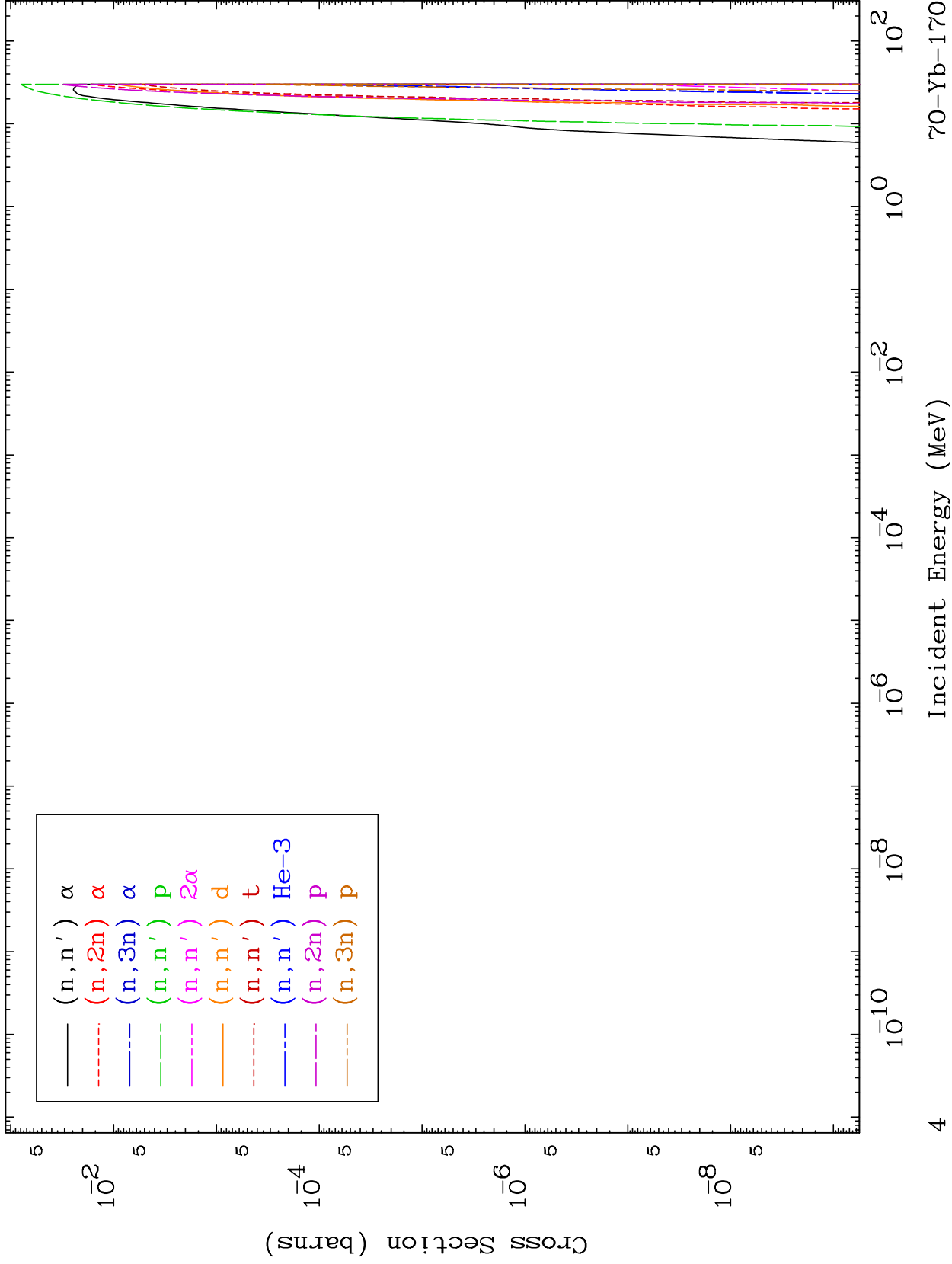




MAT 7031

Charged Particle  
293 Kelvin Cross Sections

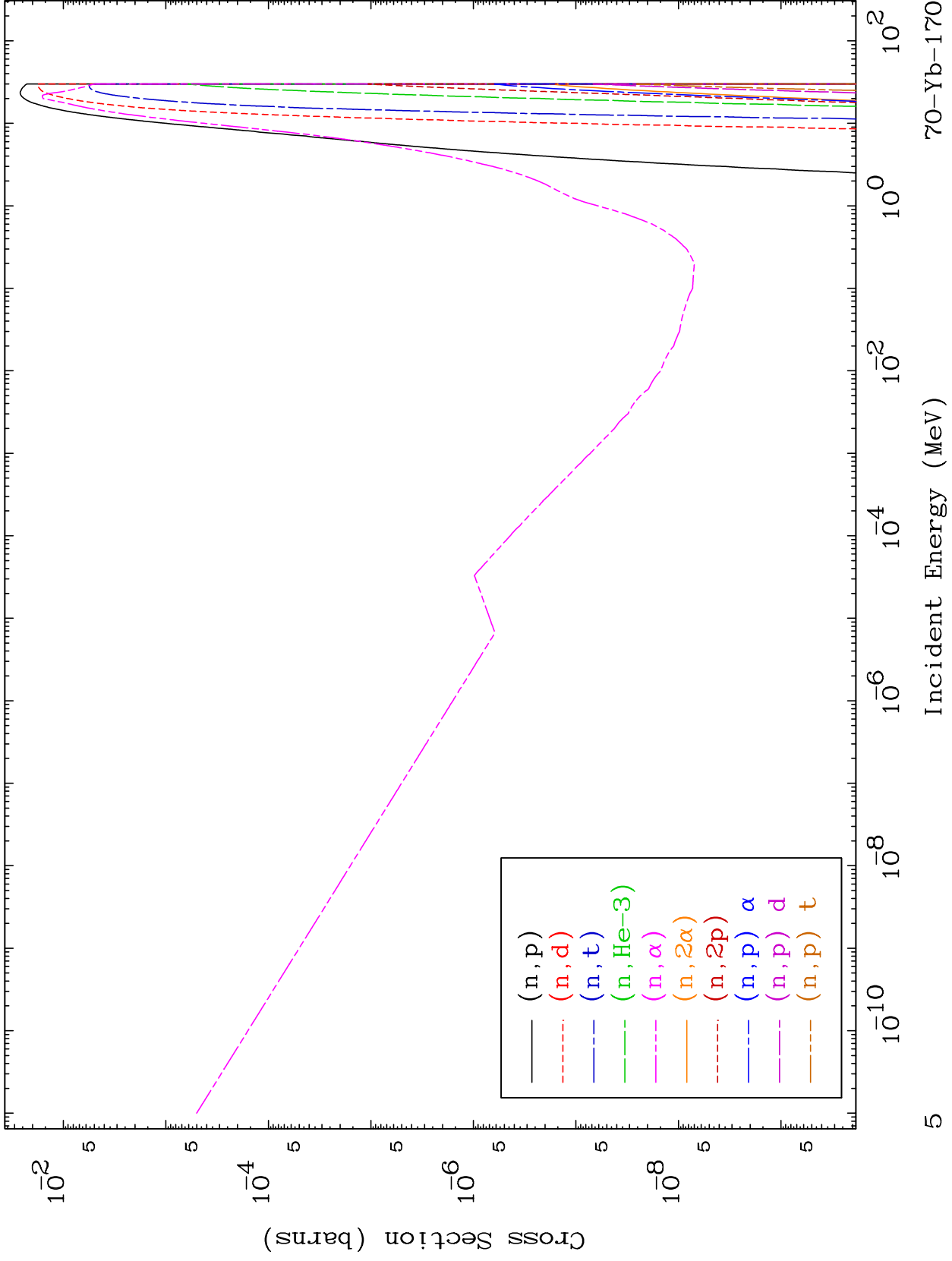
70-Yb-170



MAT 7031

Charged Particle  
293 Kelvin Cross Sections

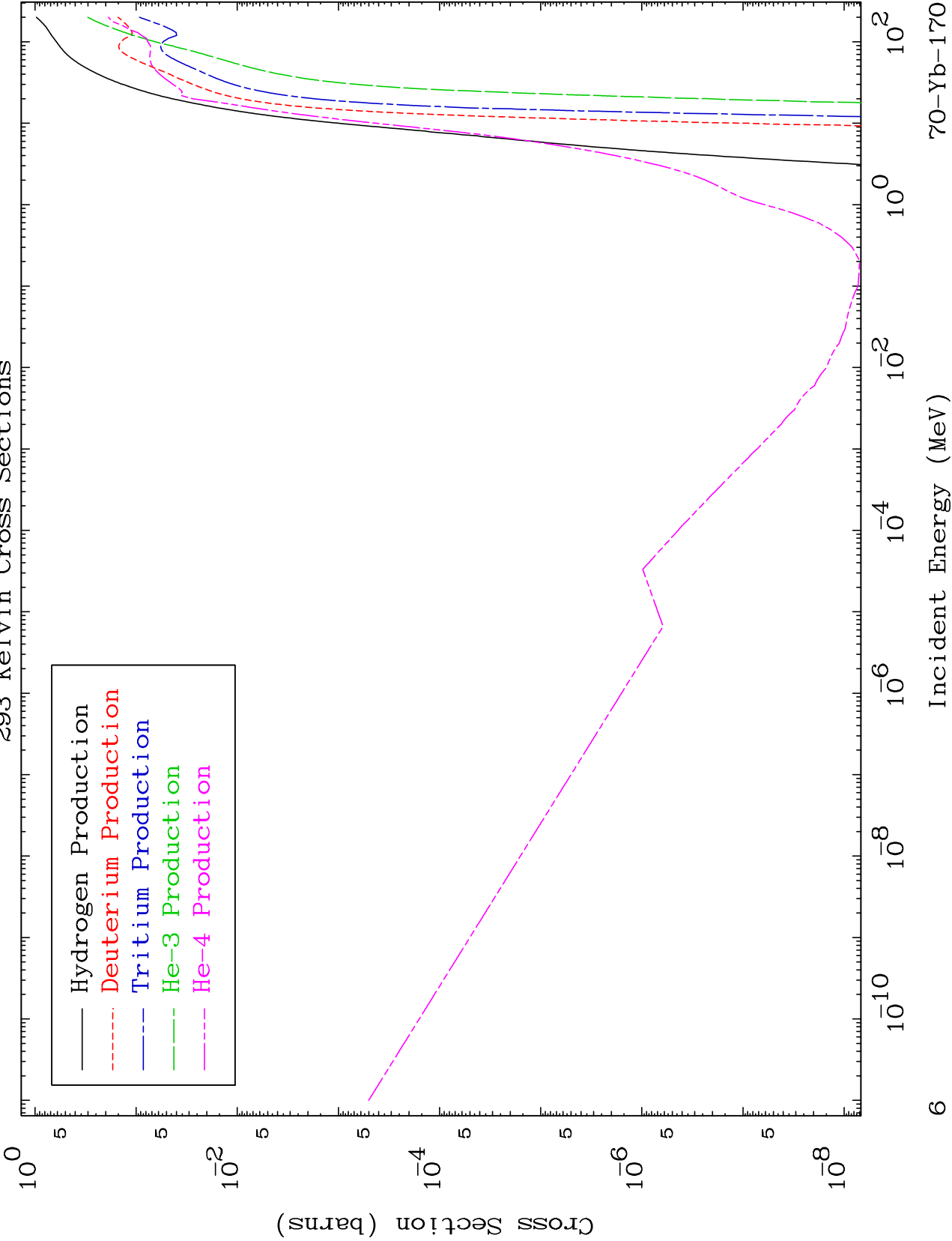
70-Yb-170



MAT 7031

Particle Production  
293 Kelvin Cross Sections

70-Yb-170

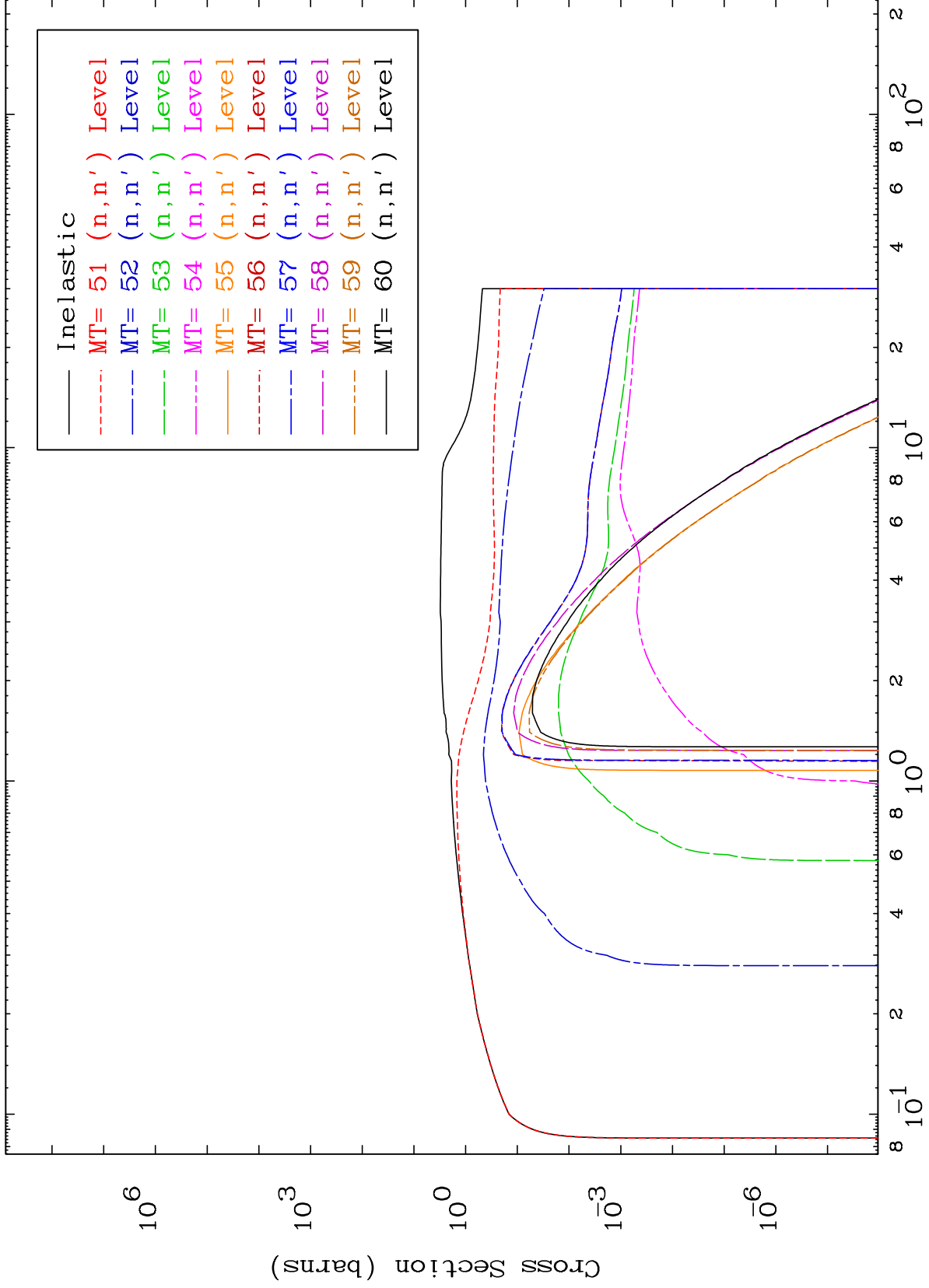


MAT 7031

(n,n') Level

70-Yb-170

293 Kelvin Cross Sections



Incident Energy (MeV)

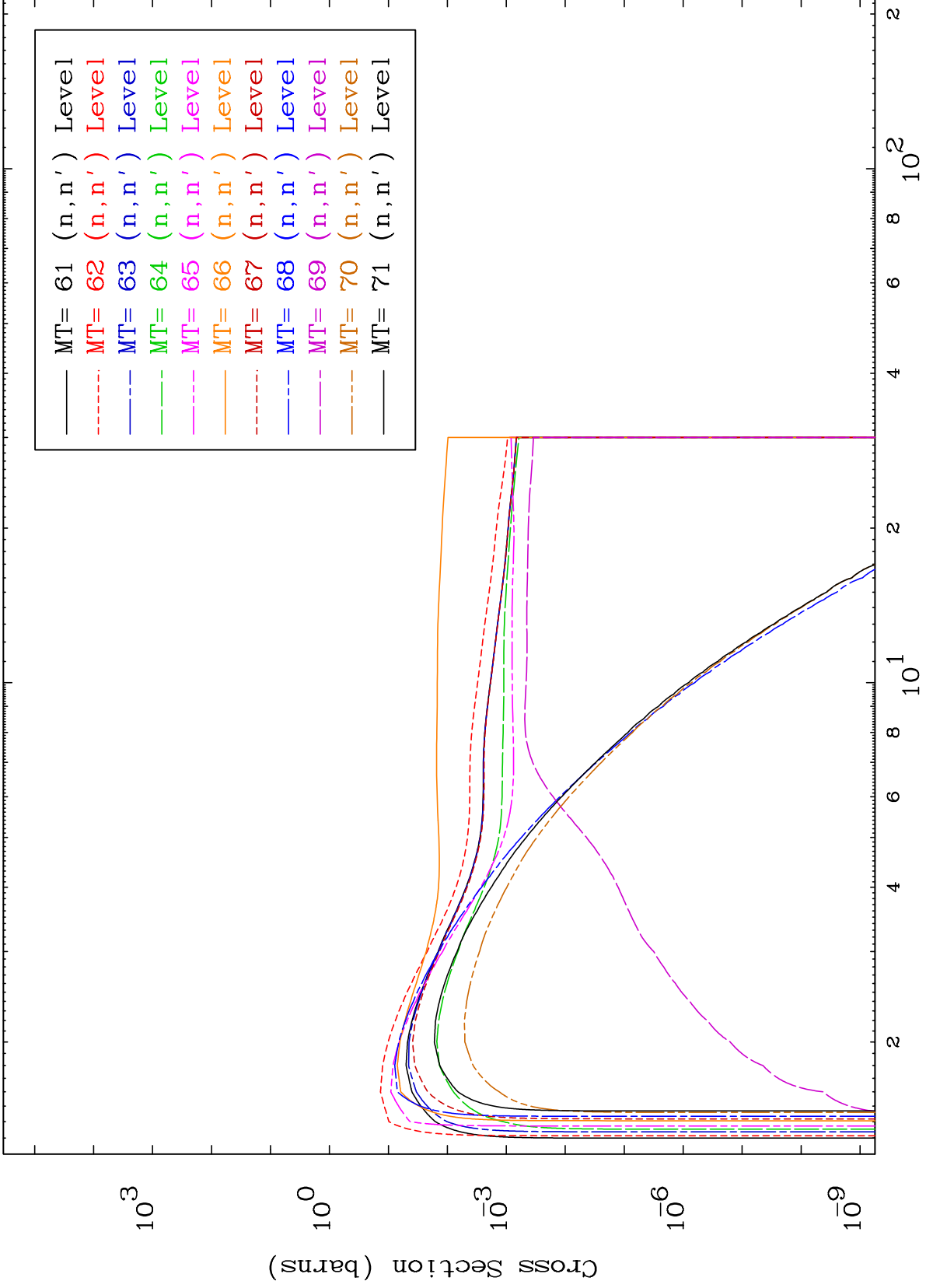
70-Yb-170

MAT 7031

(n,n') Level

70-Yb-170

293 Kelvin Cross Sections

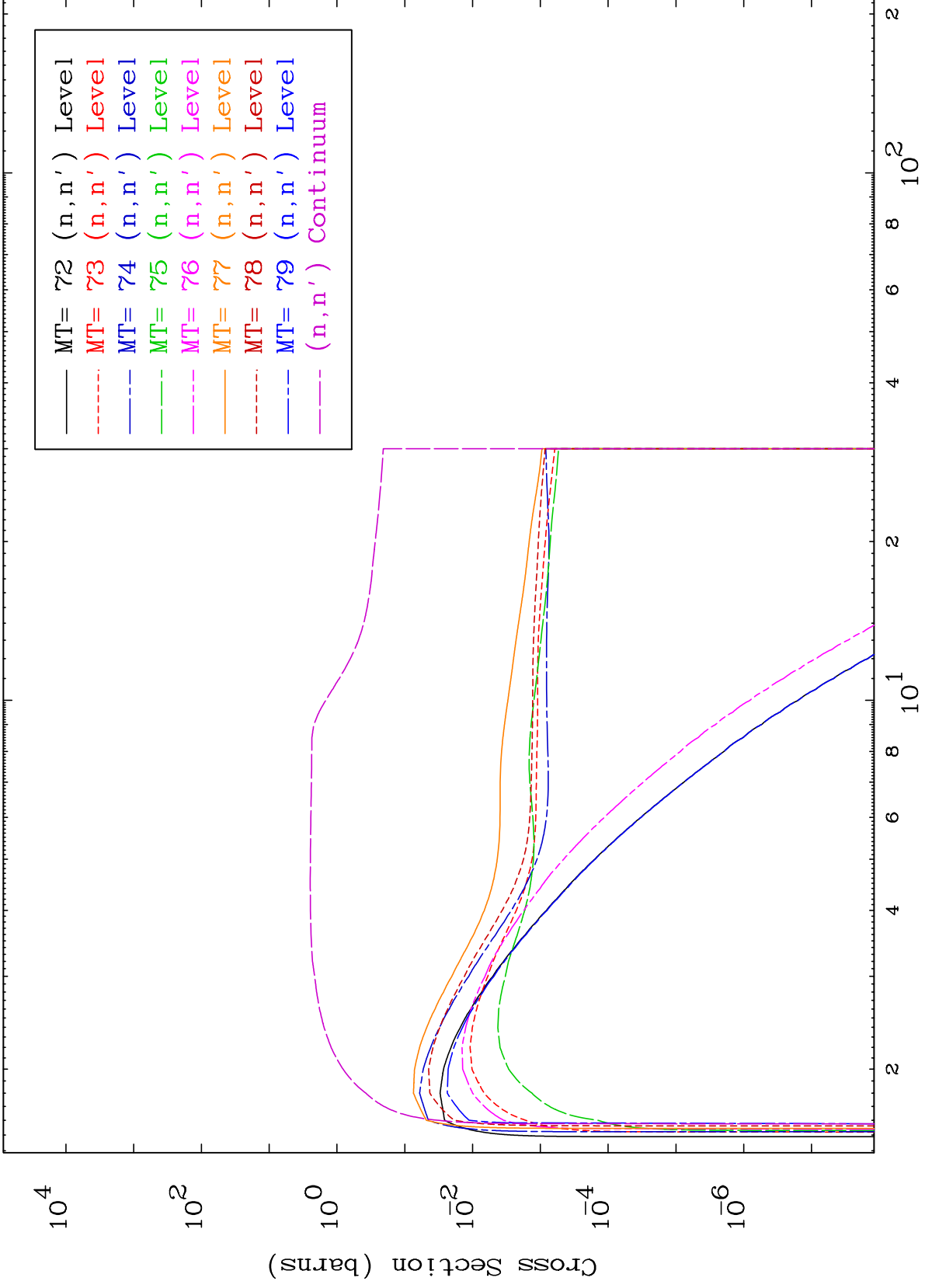


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Incident Energy (MeV)

70-Yb-170

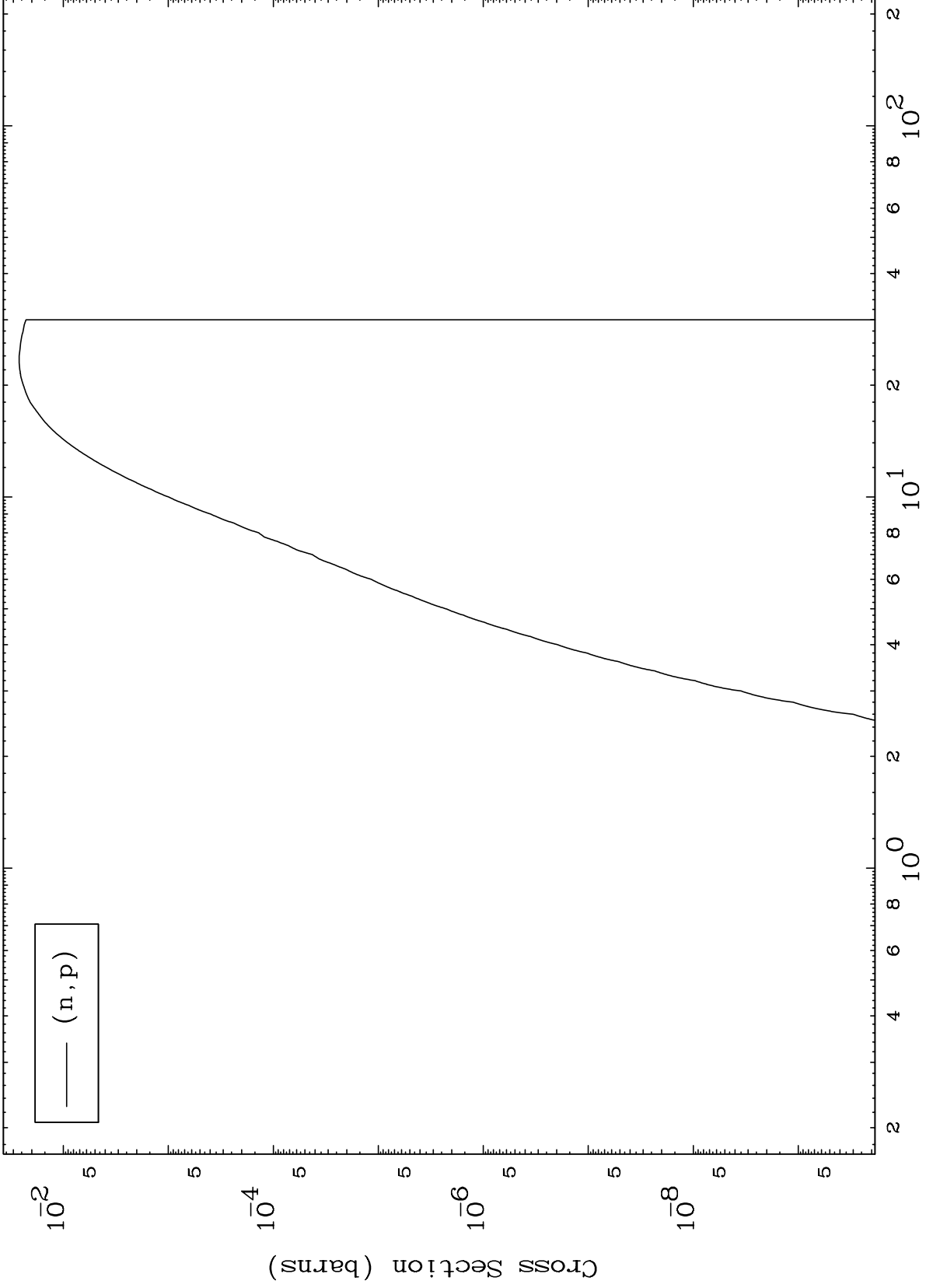
293 Kelvin Cross Sections



MAT 7031

(n,p) Levels  
293 Kelvin Cross Sections

70-Yb-170



10

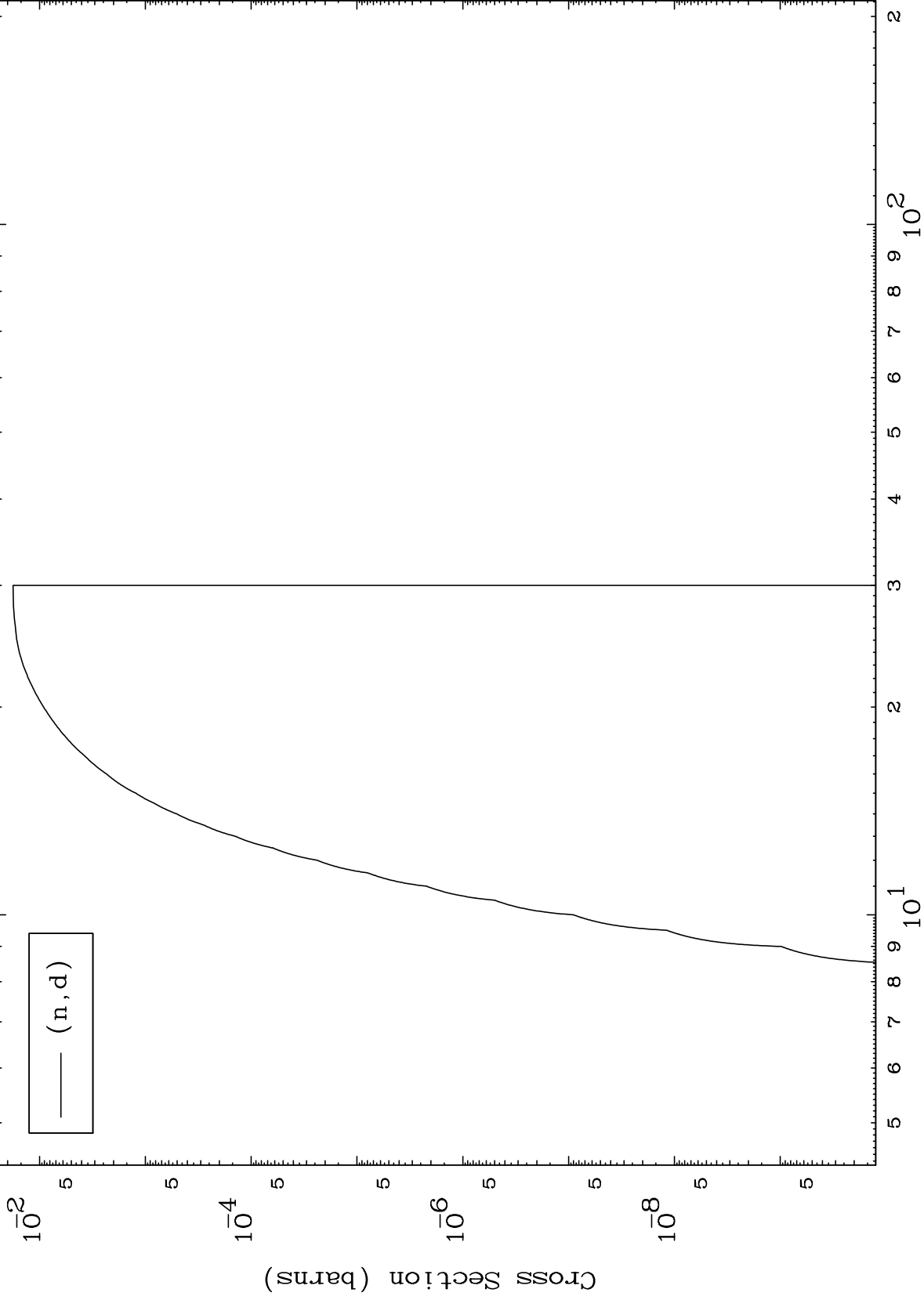
Incident Energy (MeV)

70-Yb-170

MAT 7031

(n,d) Levels  
293 Kelvin Cross Sections

70-Yb-170



11

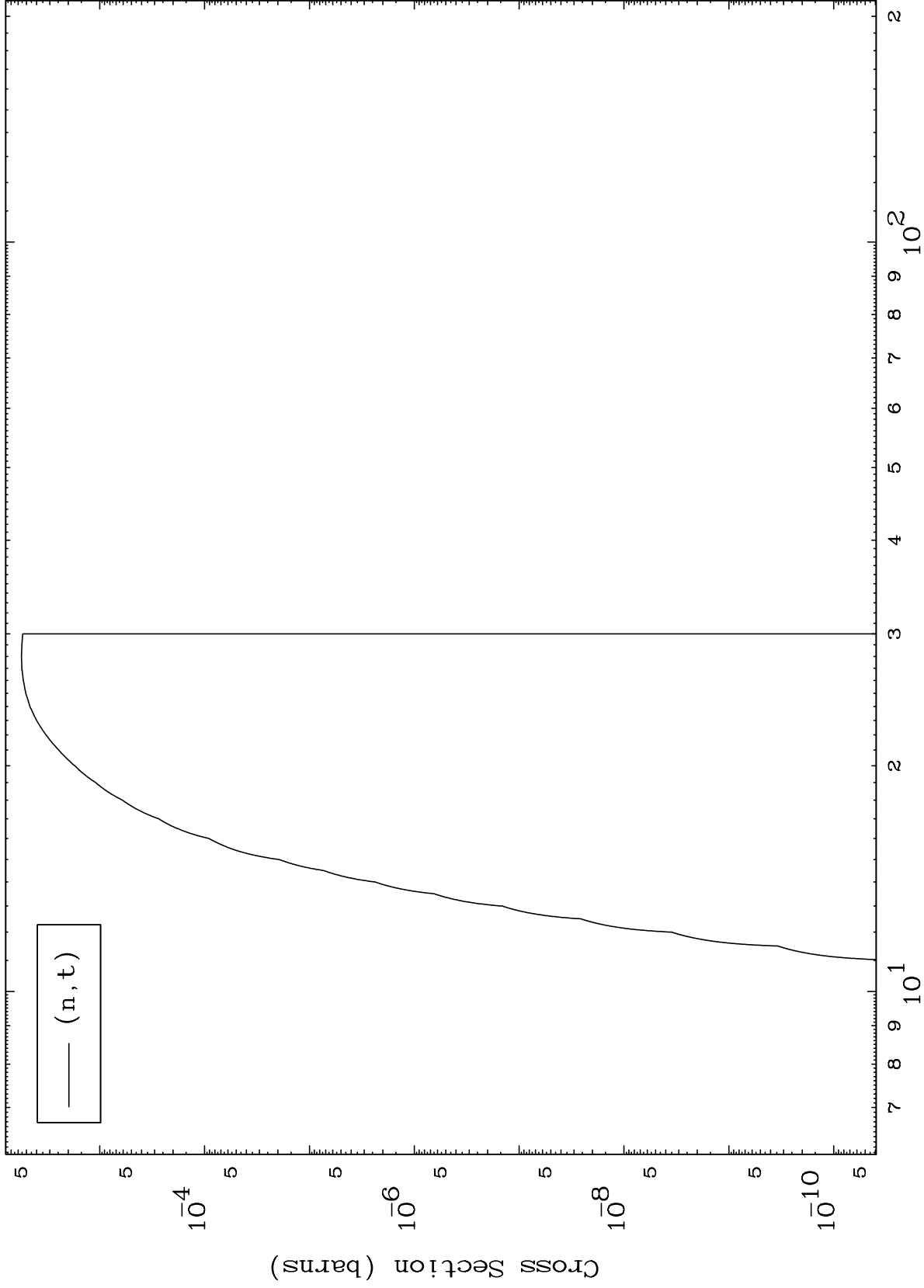
Incident Energy (MeV)

70-Yb-170

MAT 7031

(n,t) Levels  
293 Kelvin Cross Sections

70-Yb-170



12

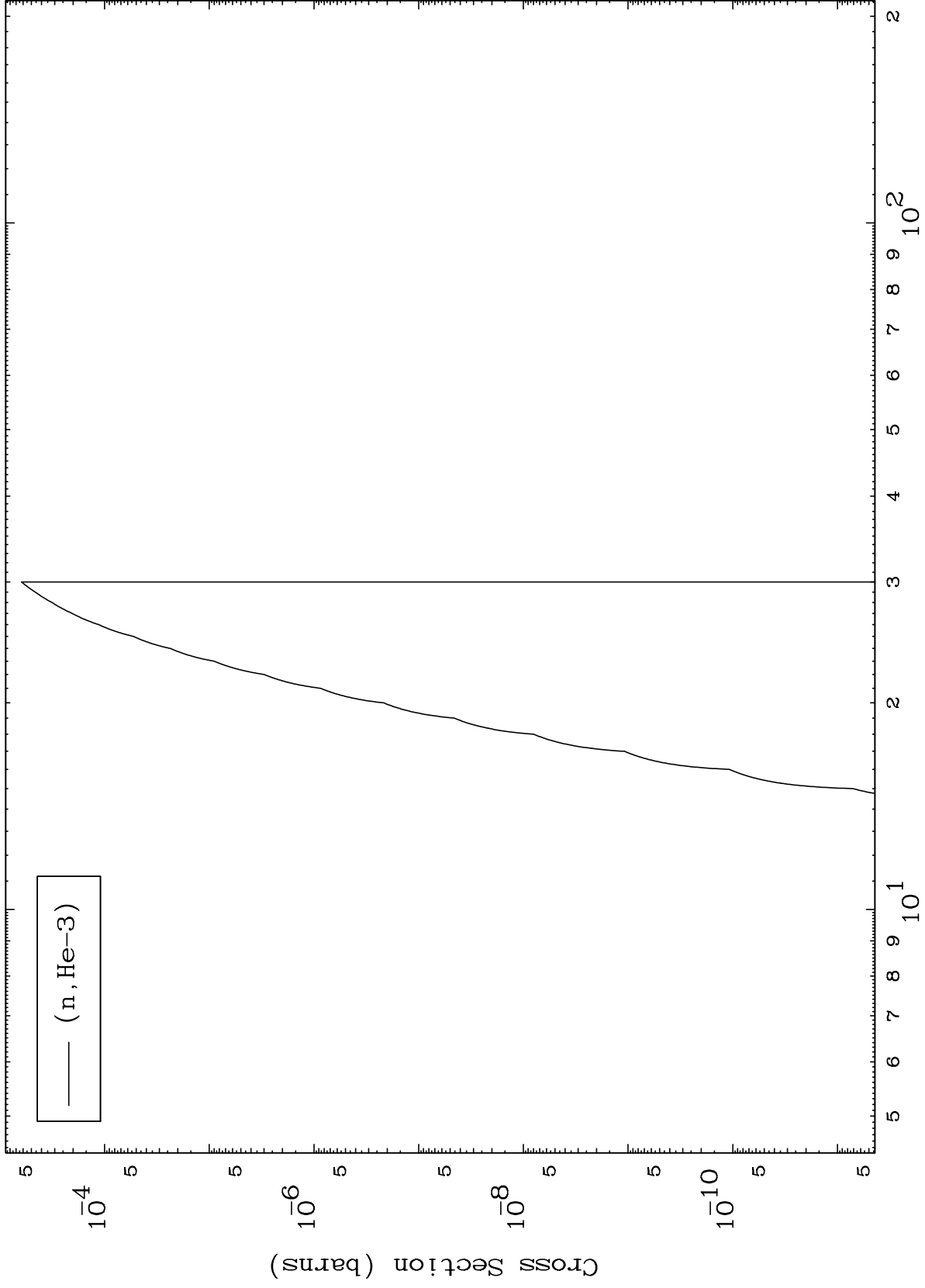
Incident Energy (MeV)

70-Yb-170

MAT 7031

(n,He3) Levels  
293 Kelvin Cross Sections

70-Yb-170



13

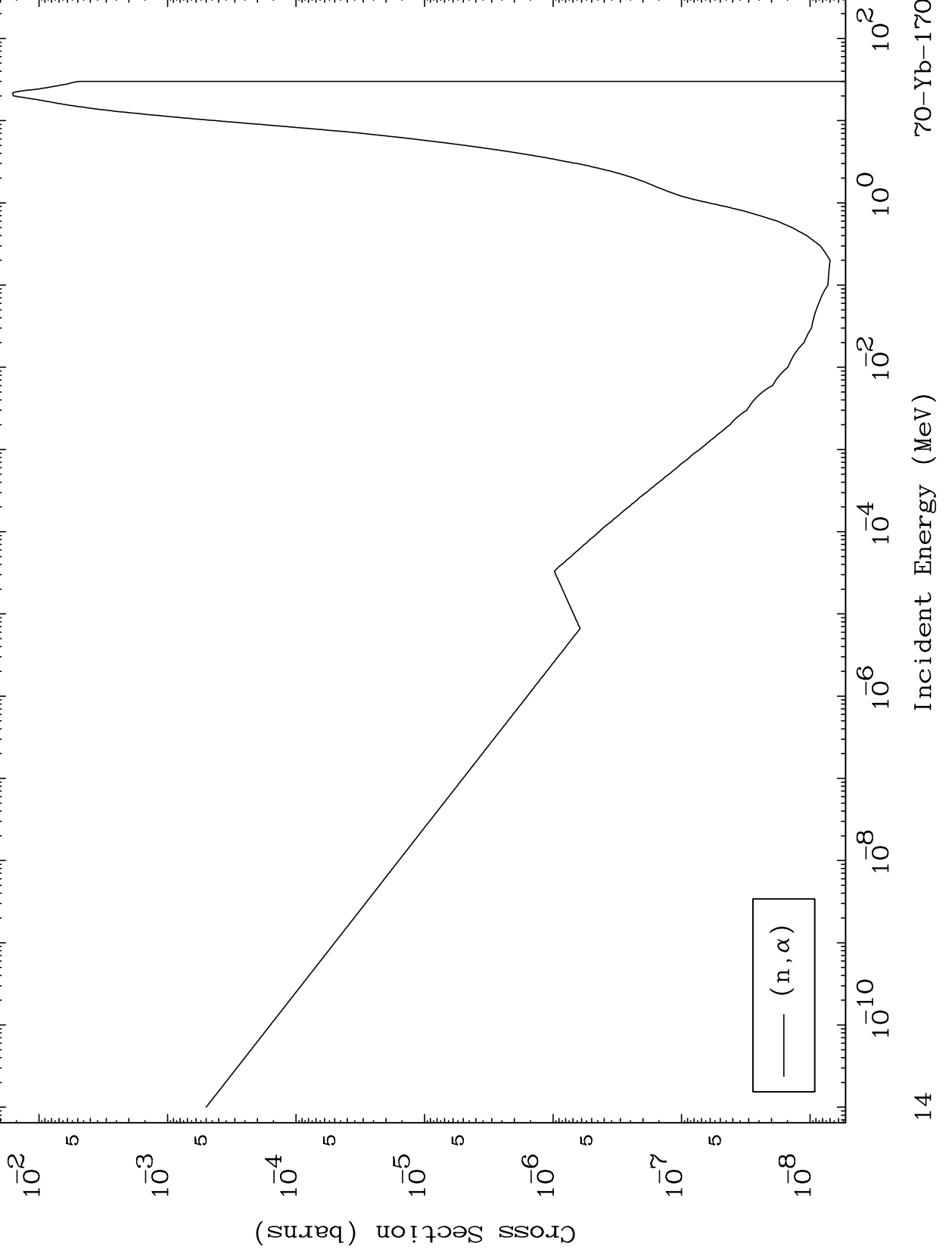
Incident Energy (MeV)

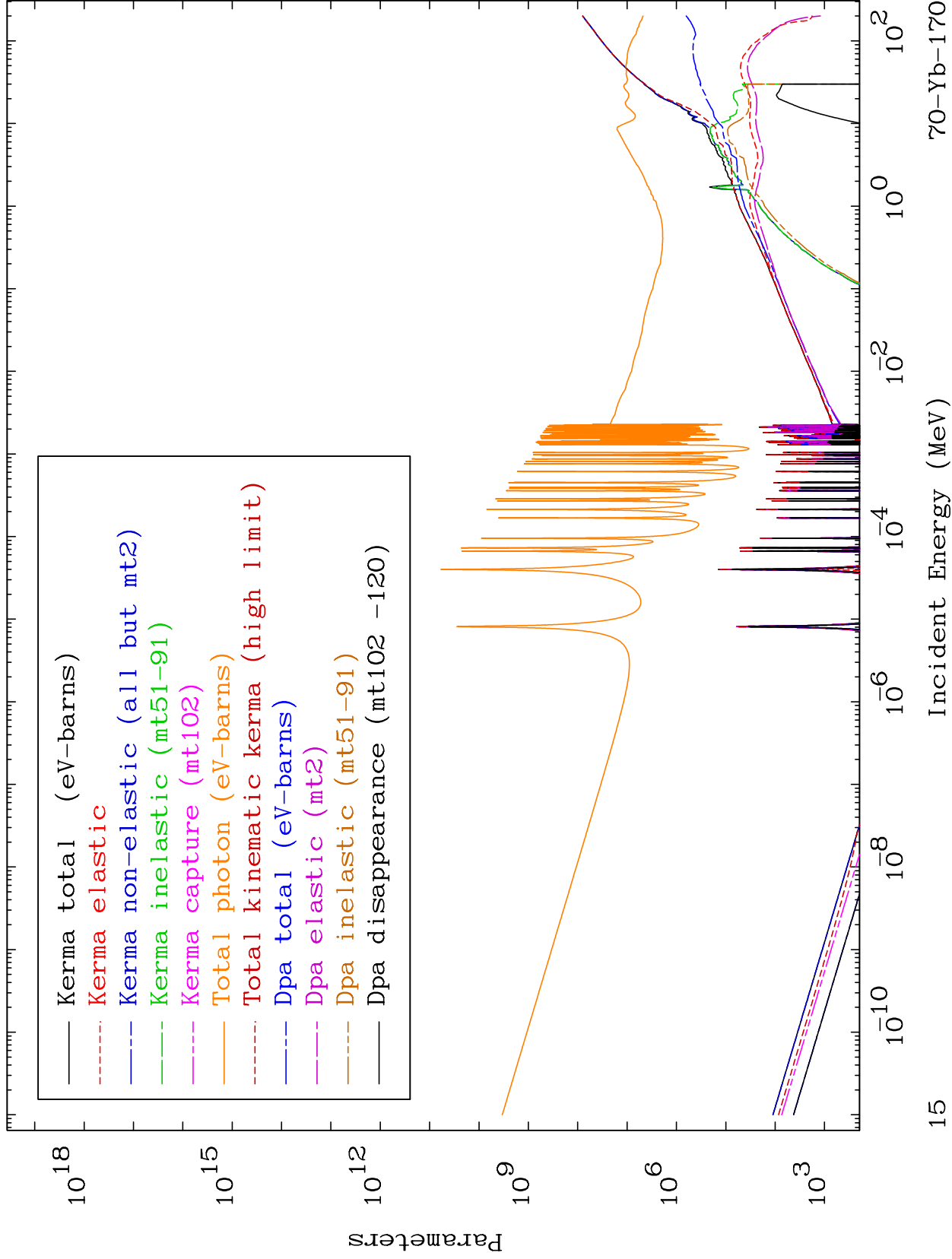
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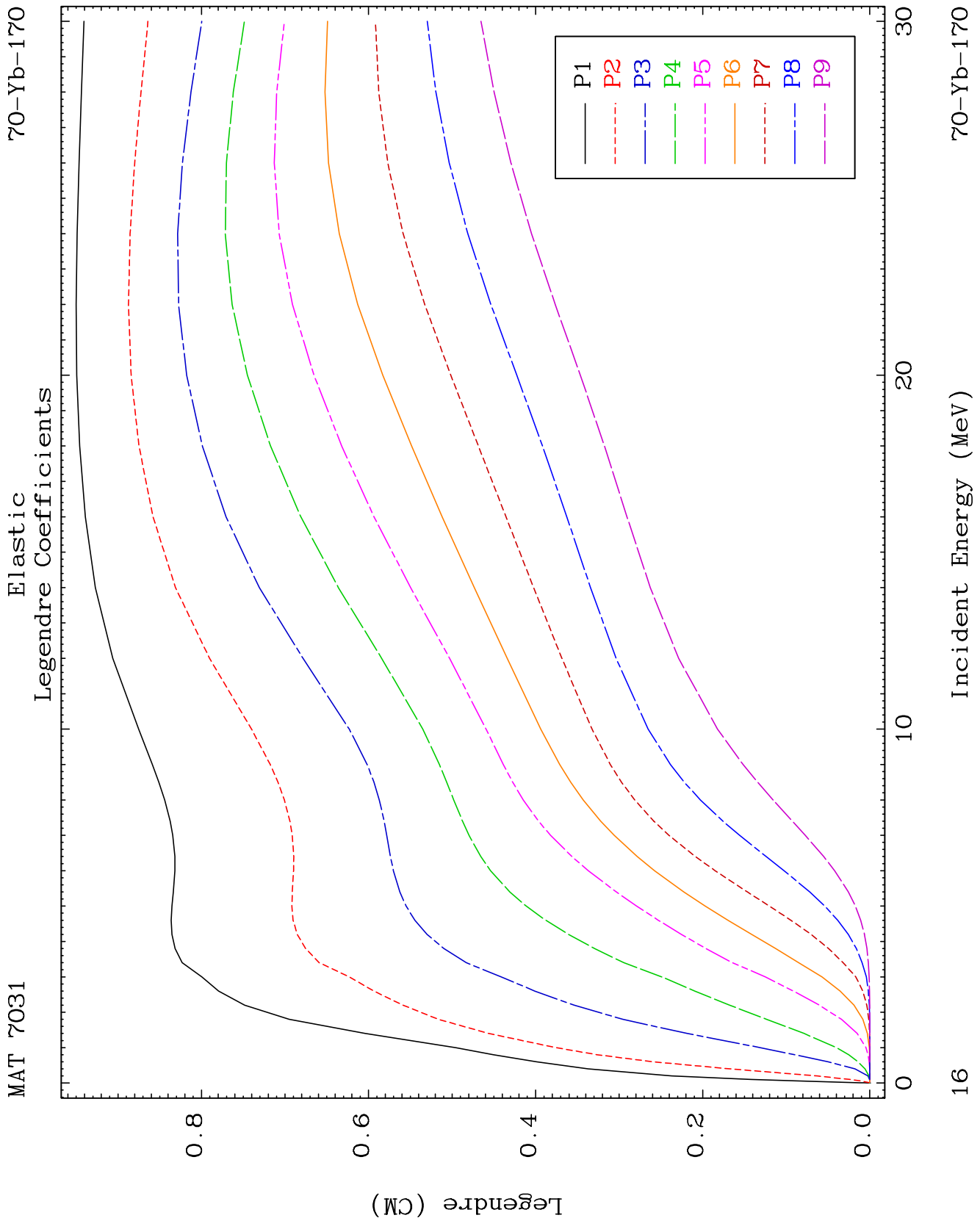
MAT 7031

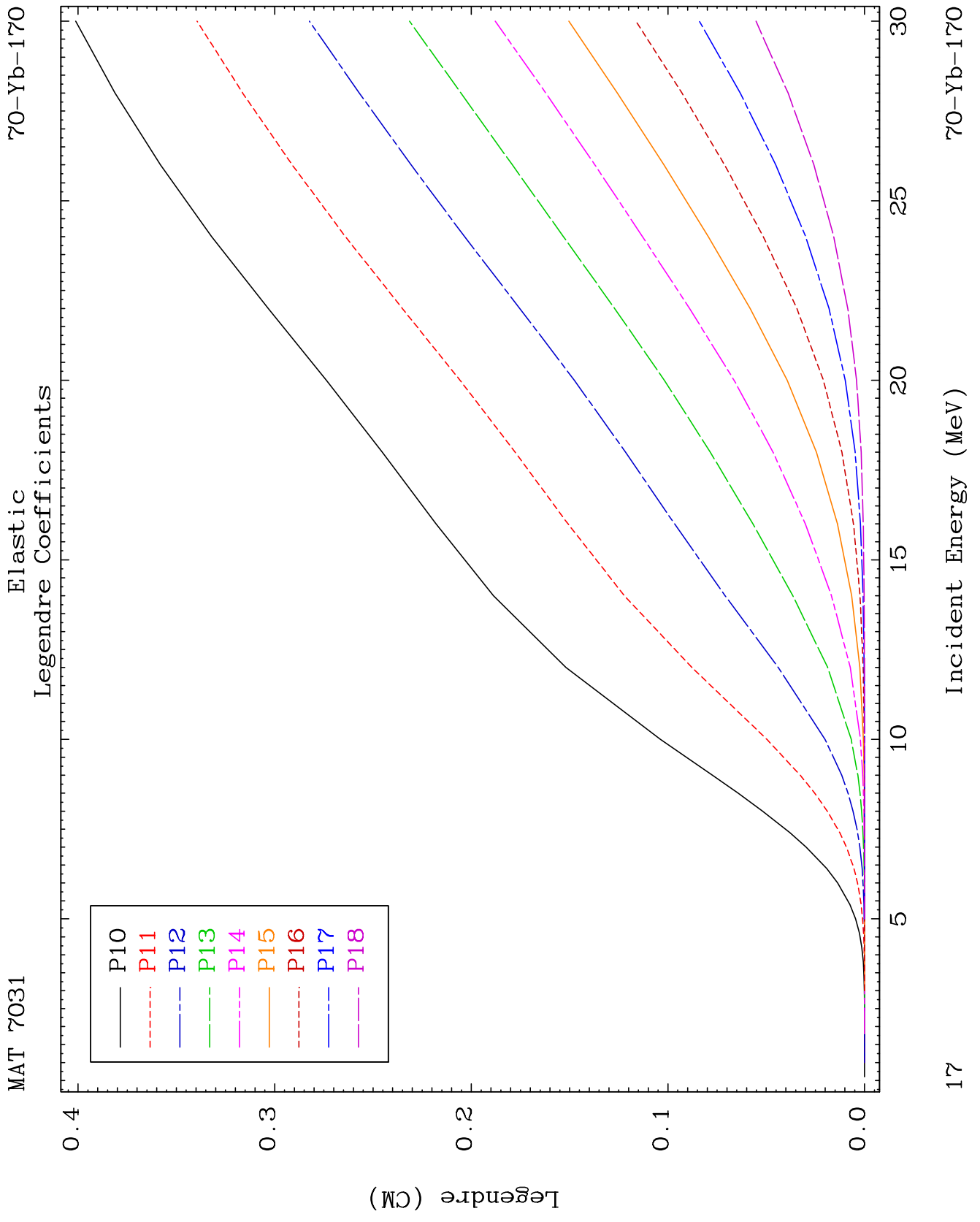
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

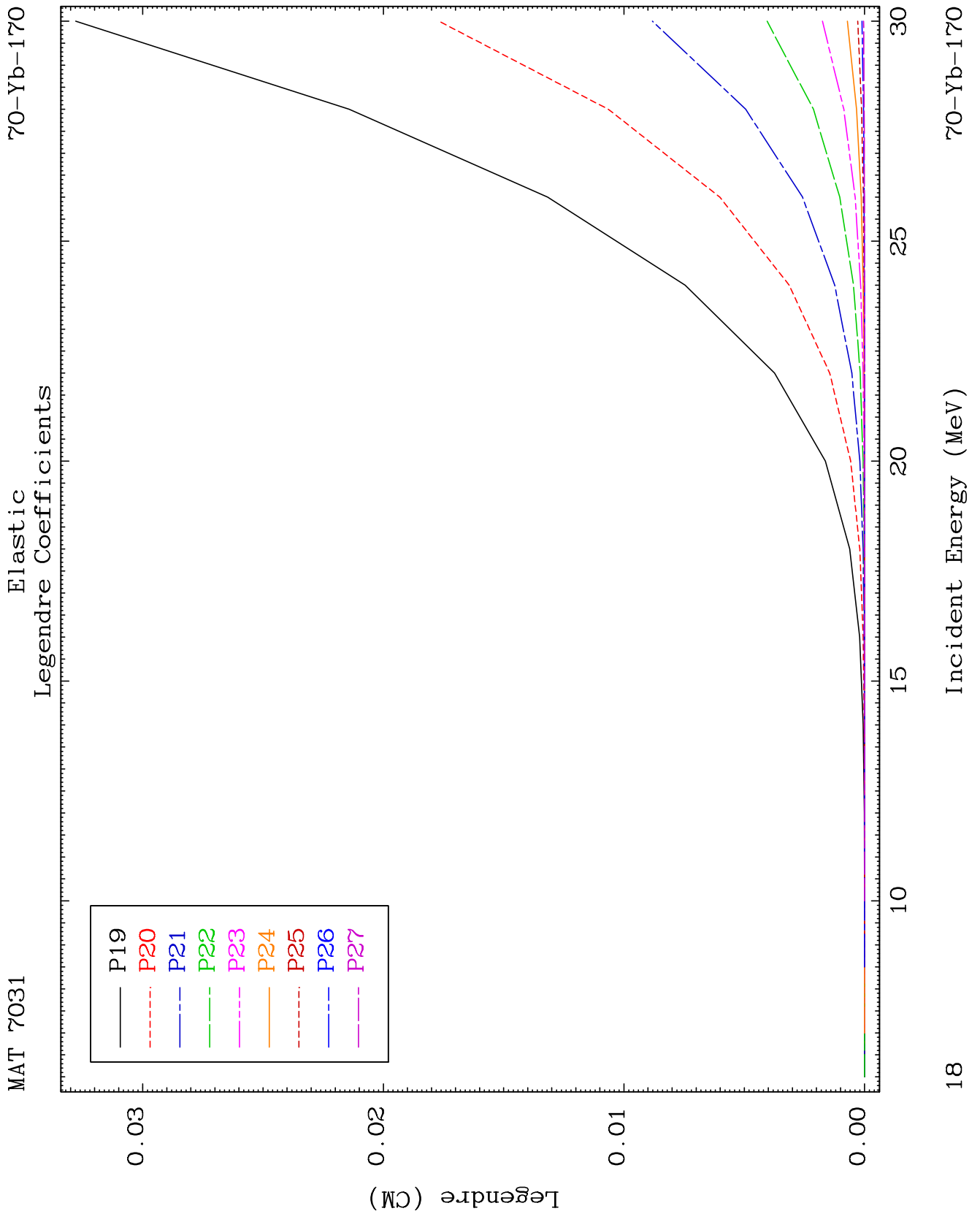
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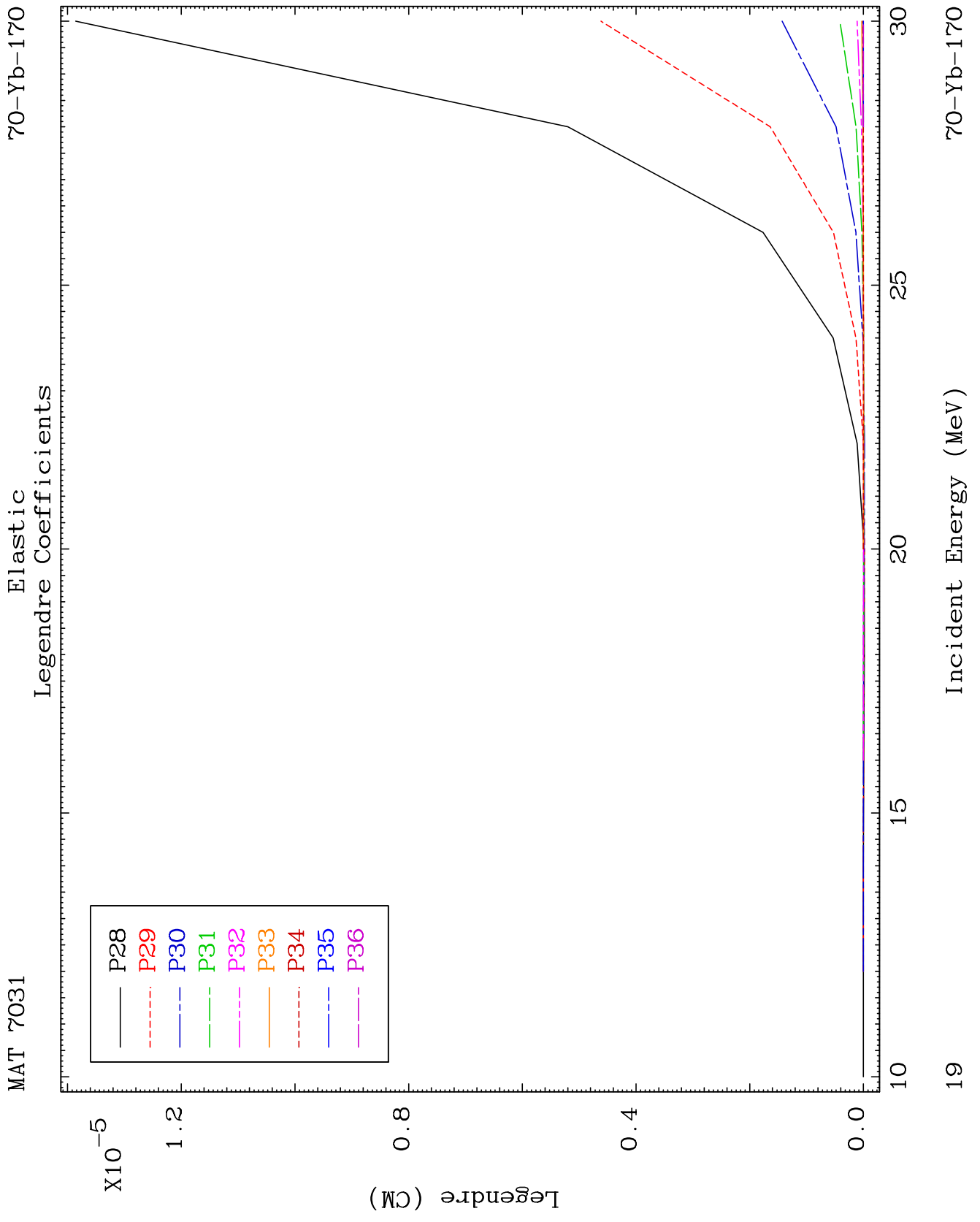


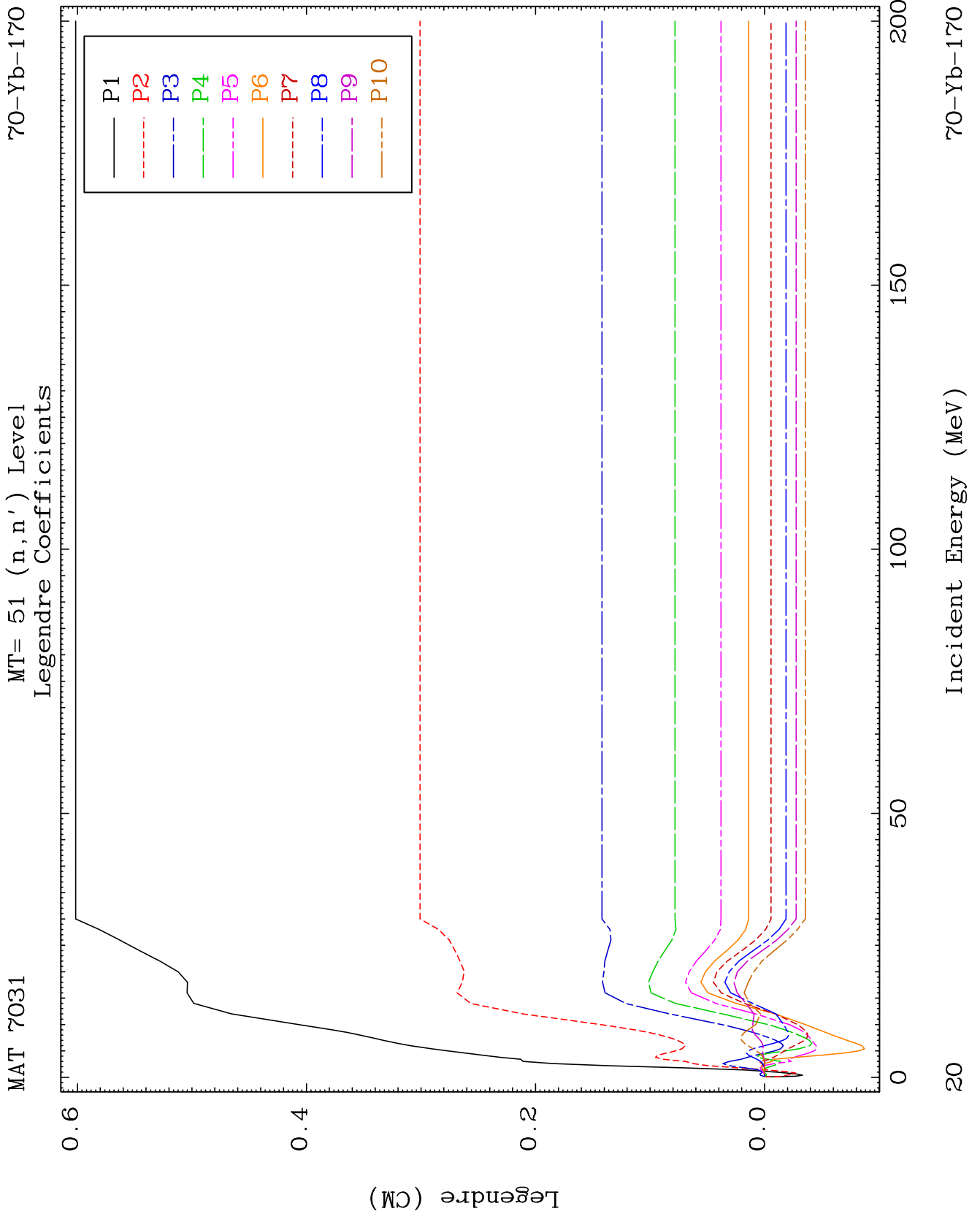


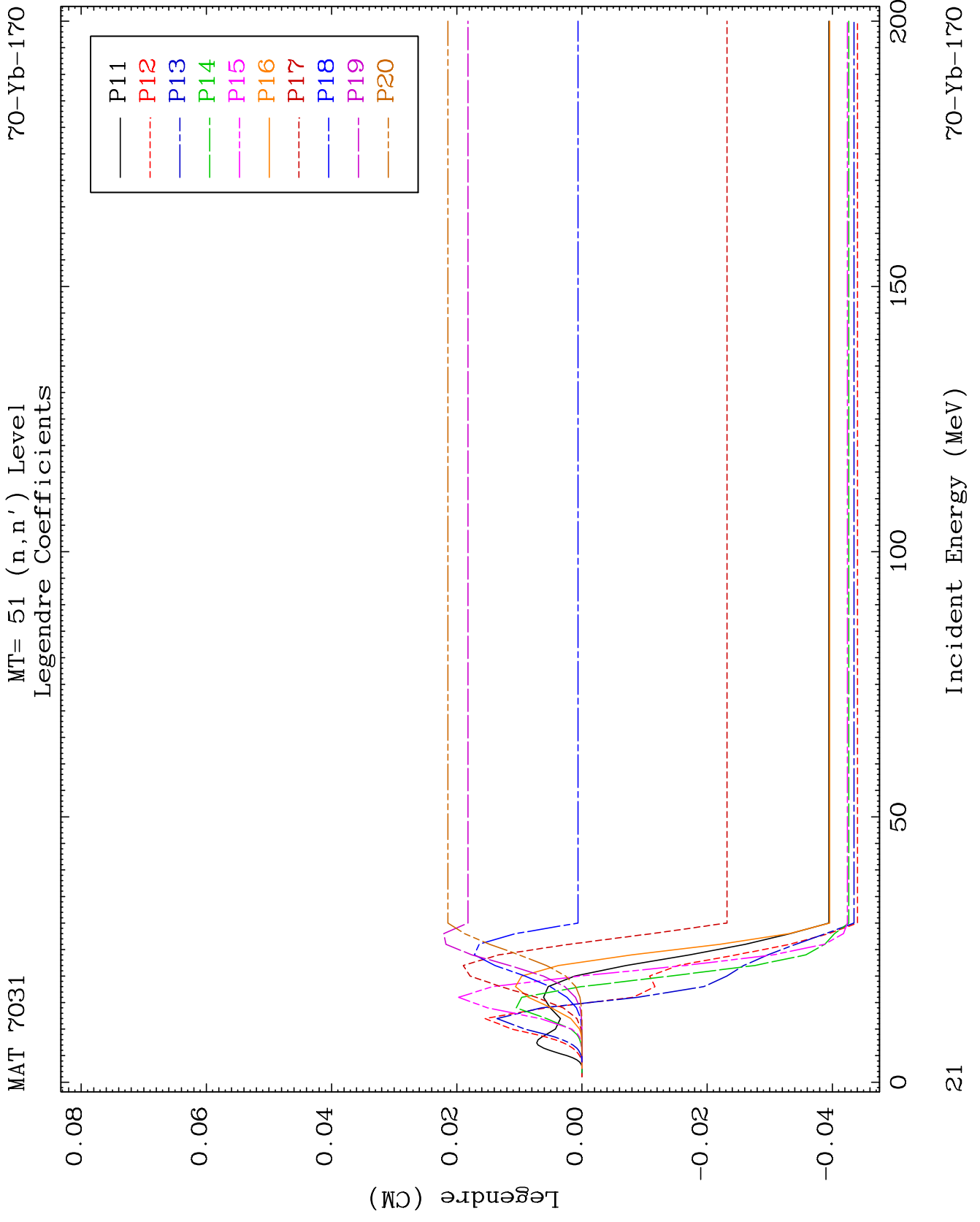








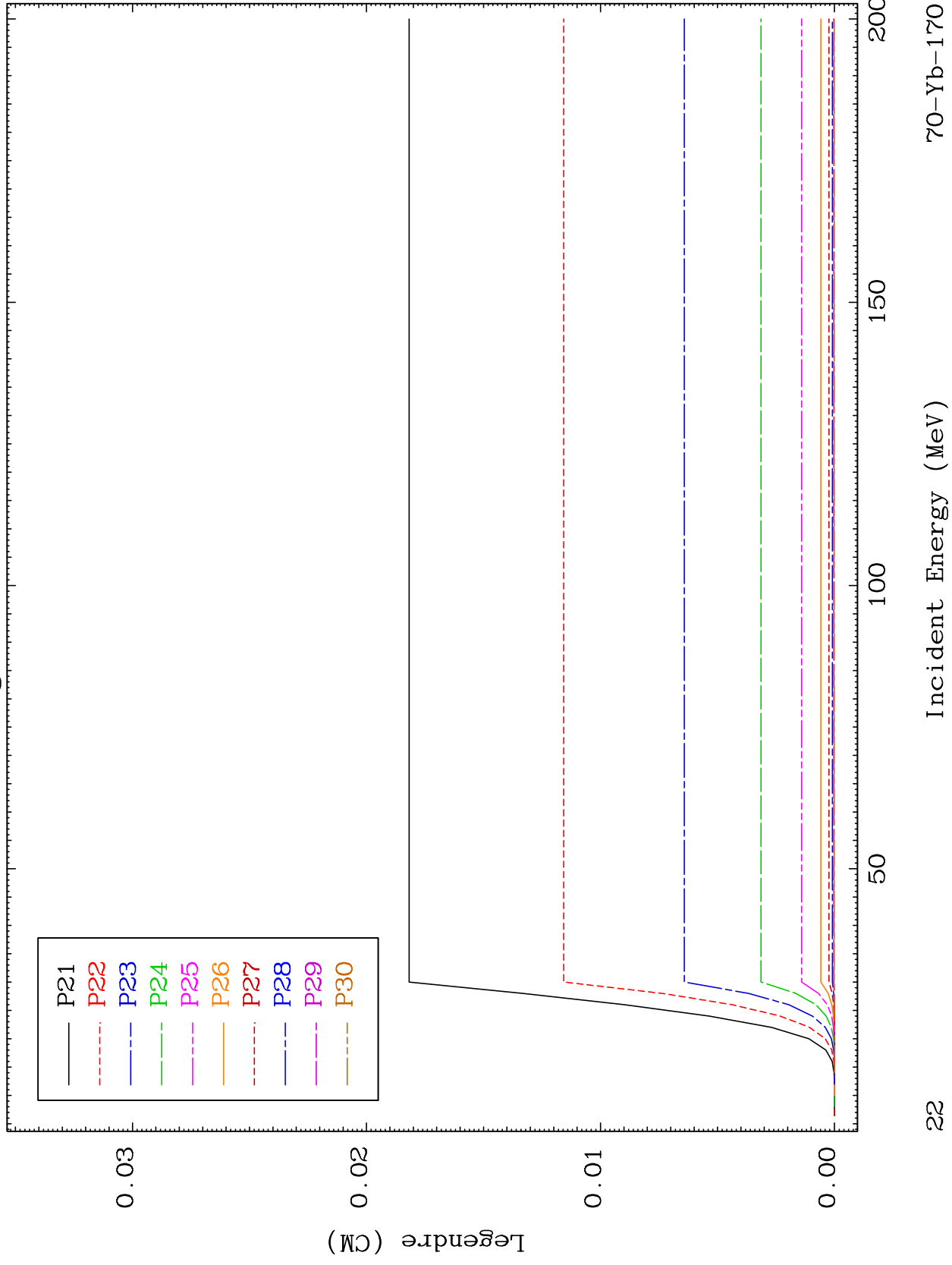




MAT 7031

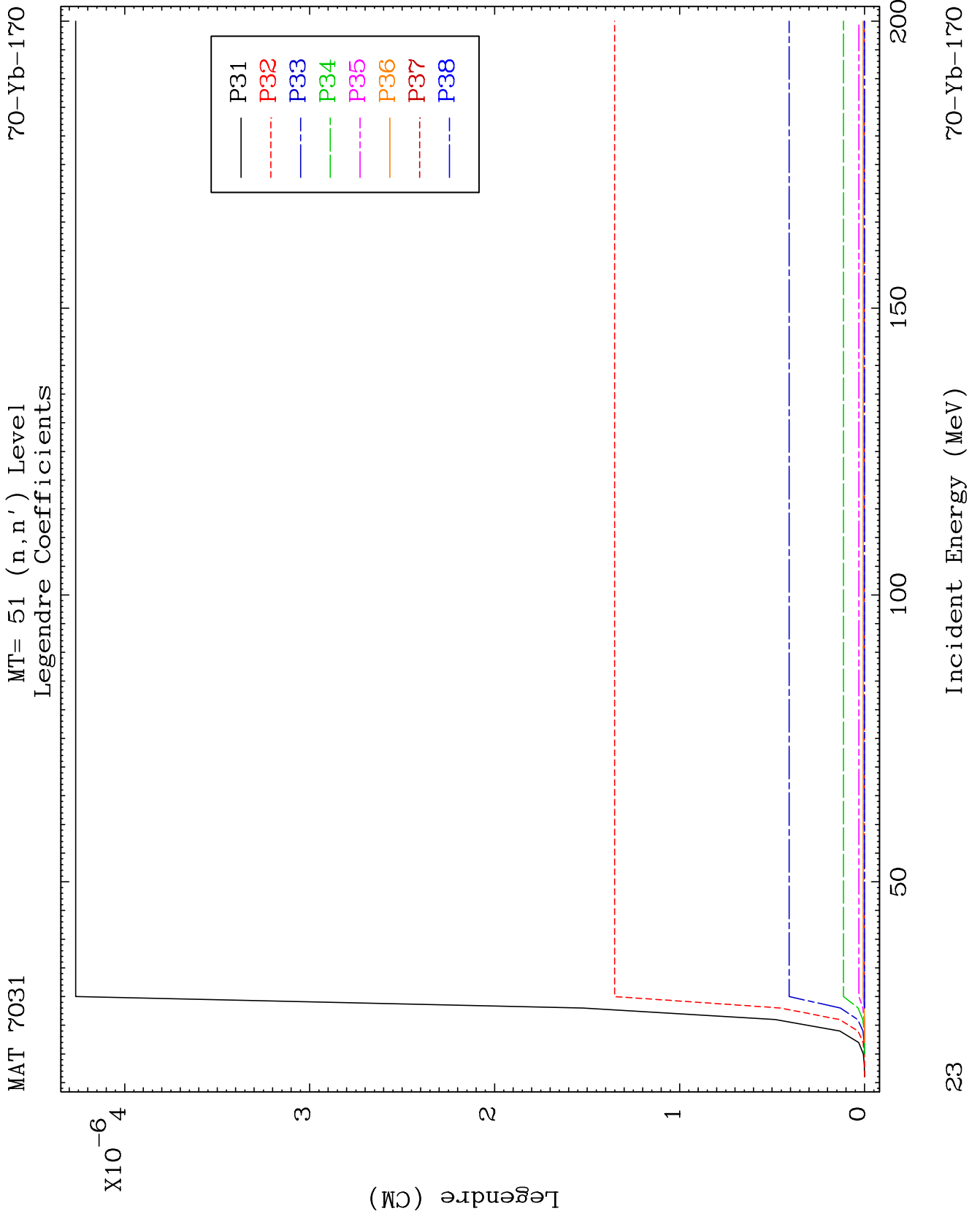
MT= 51 (n,n') Level  
Legendre Coefficients

70-Yb-170



22

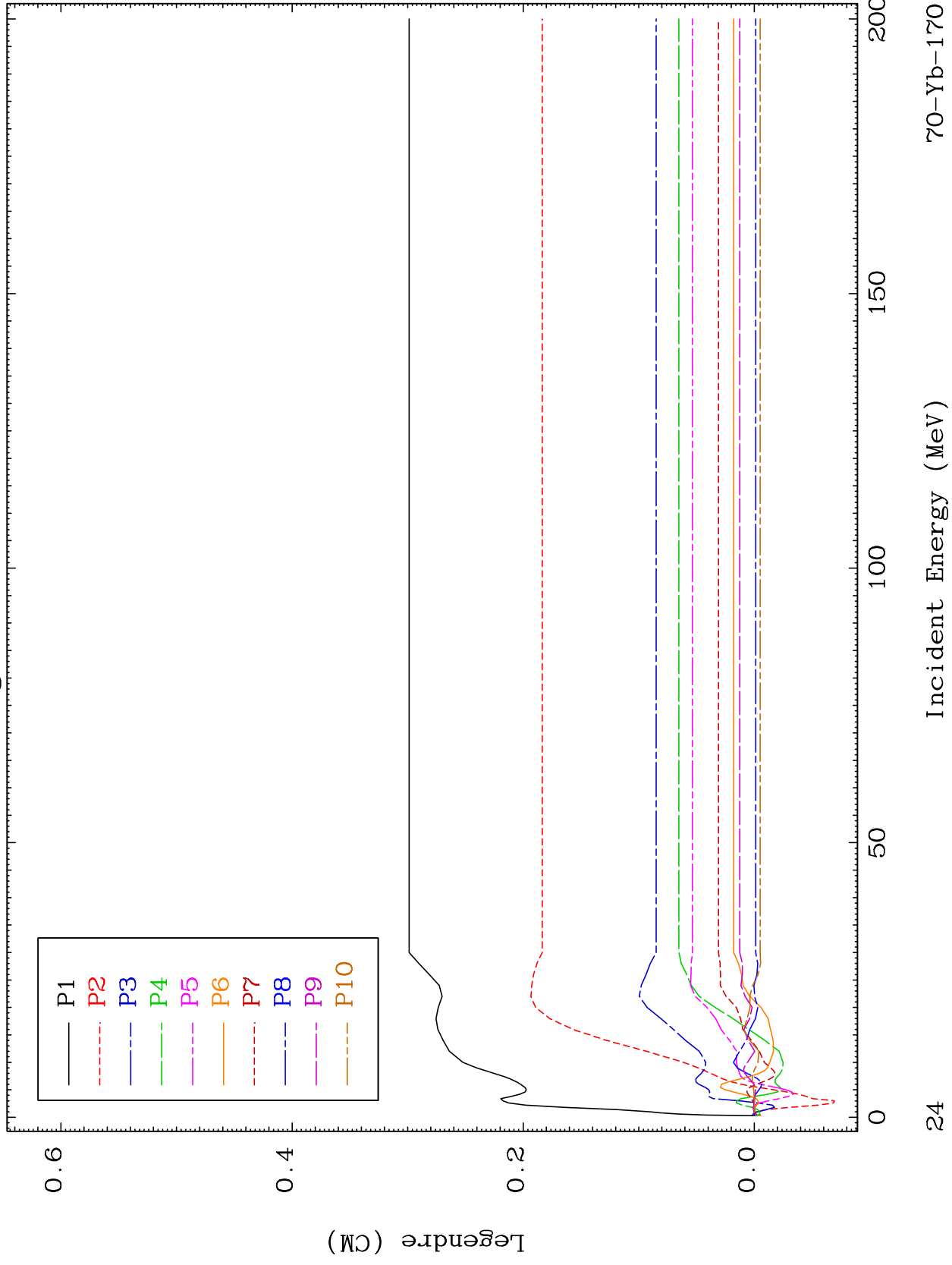
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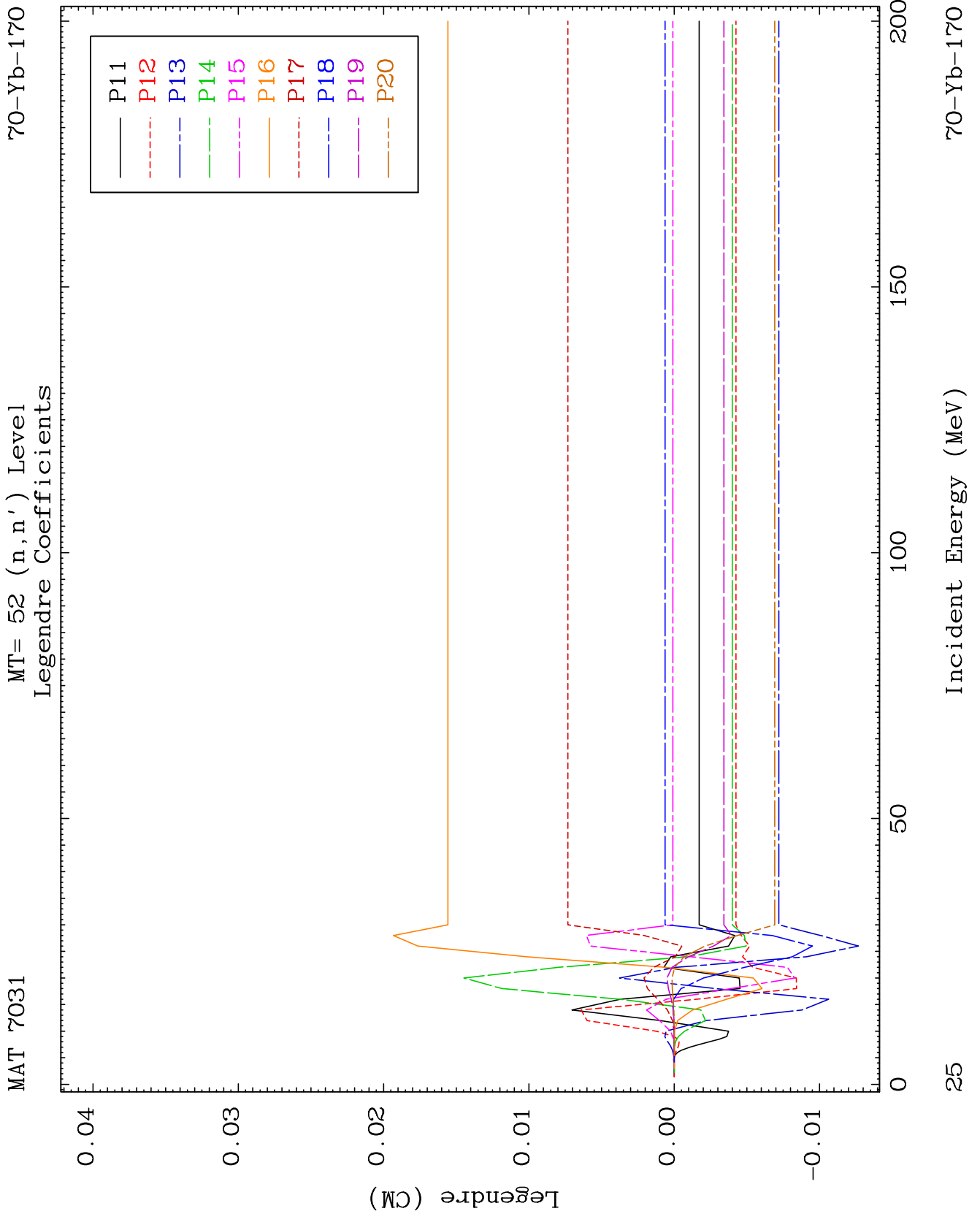


MAT 7031

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

70-Yb-170

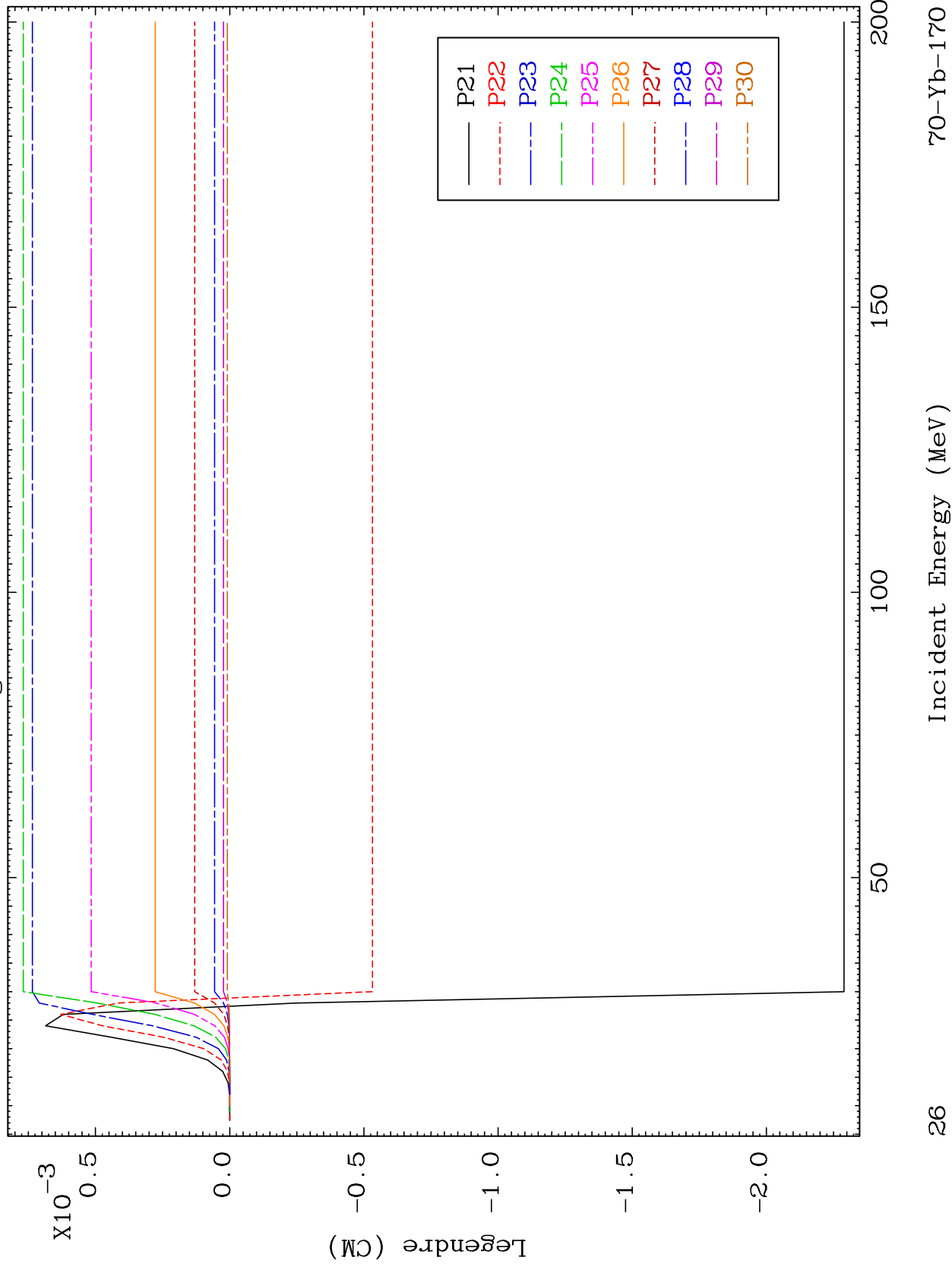




MAT 7031

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

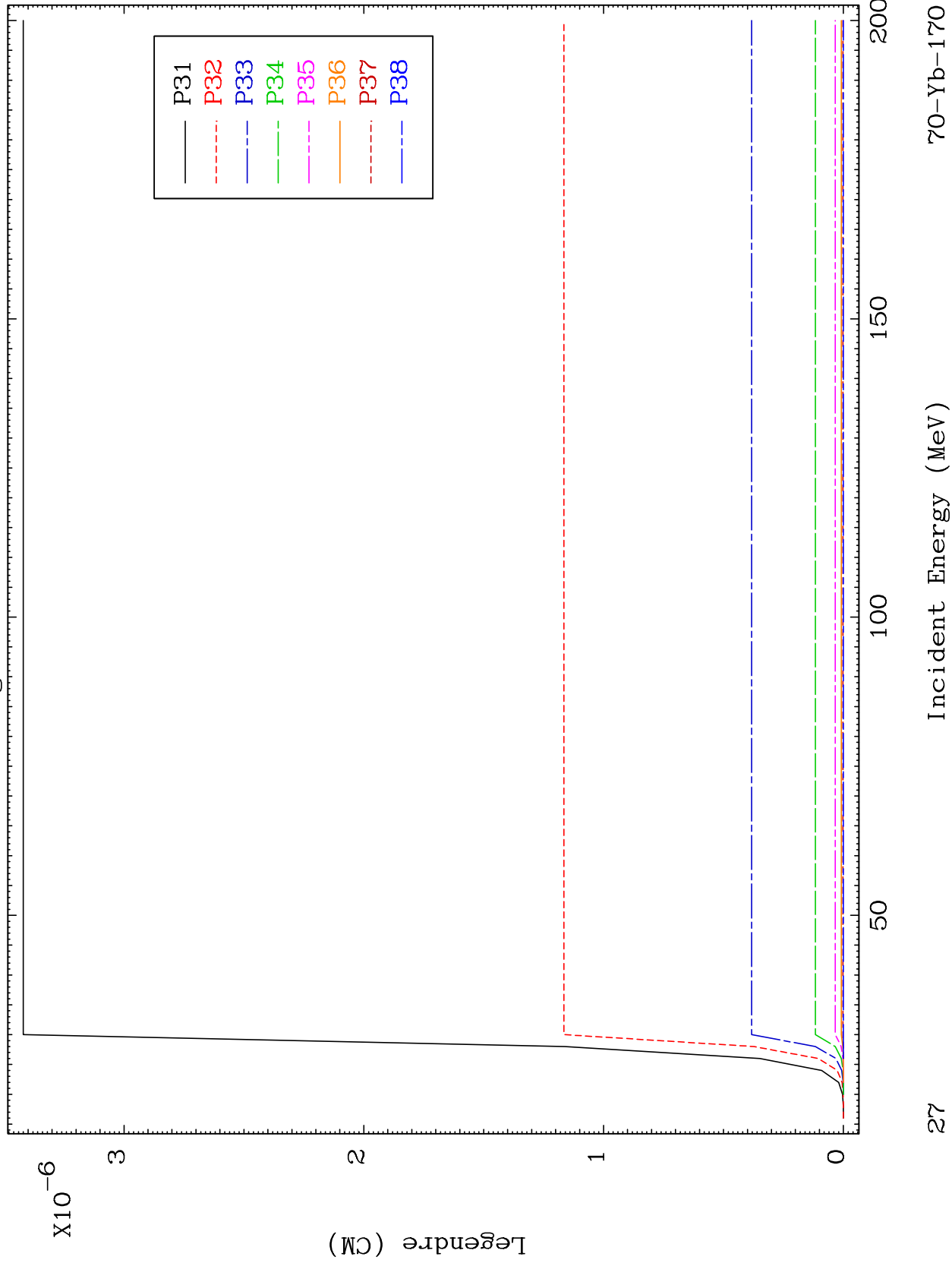
70-Yb-170



MAT 7031

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

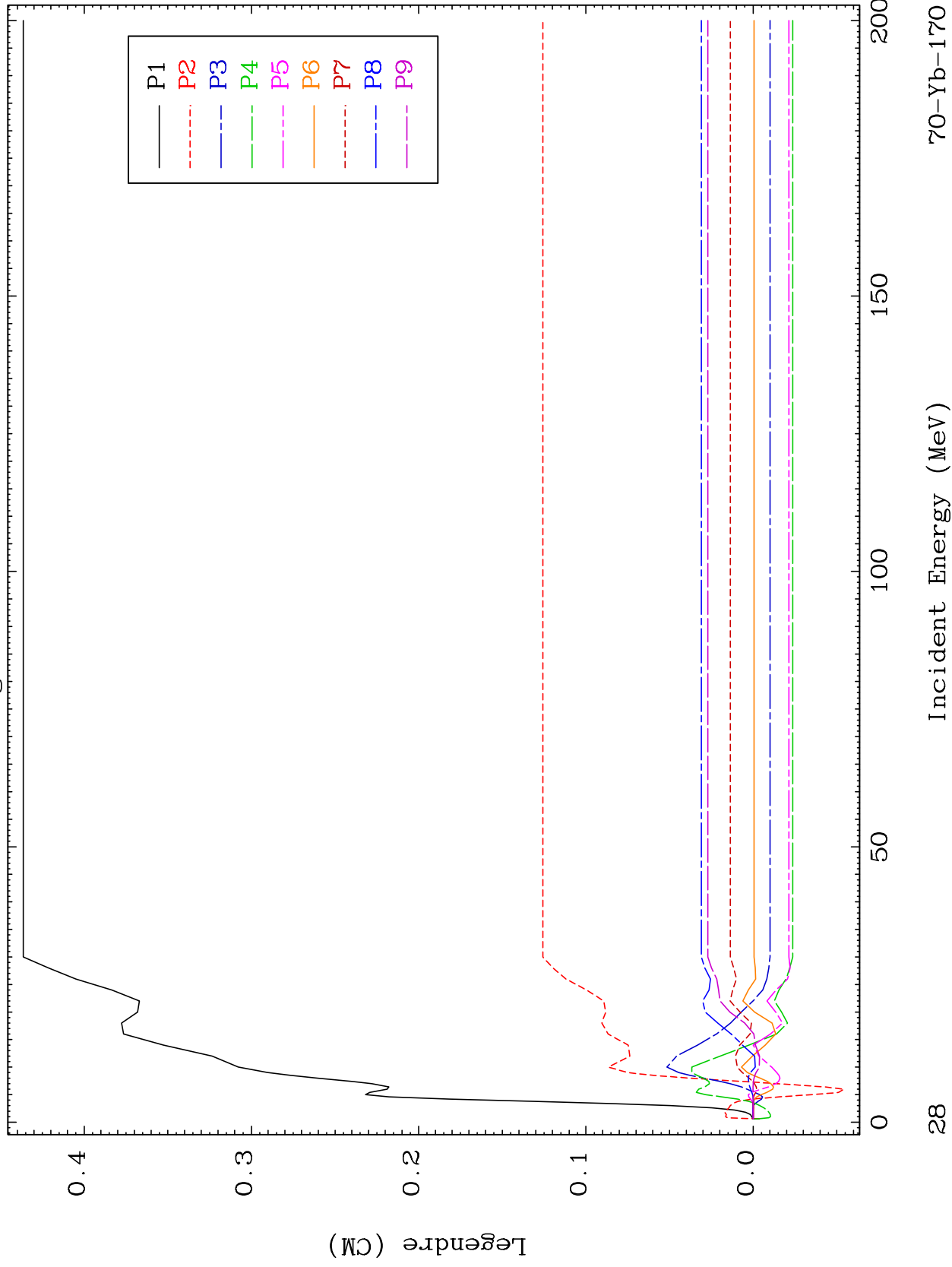
70-Yb-170



MAT 7031

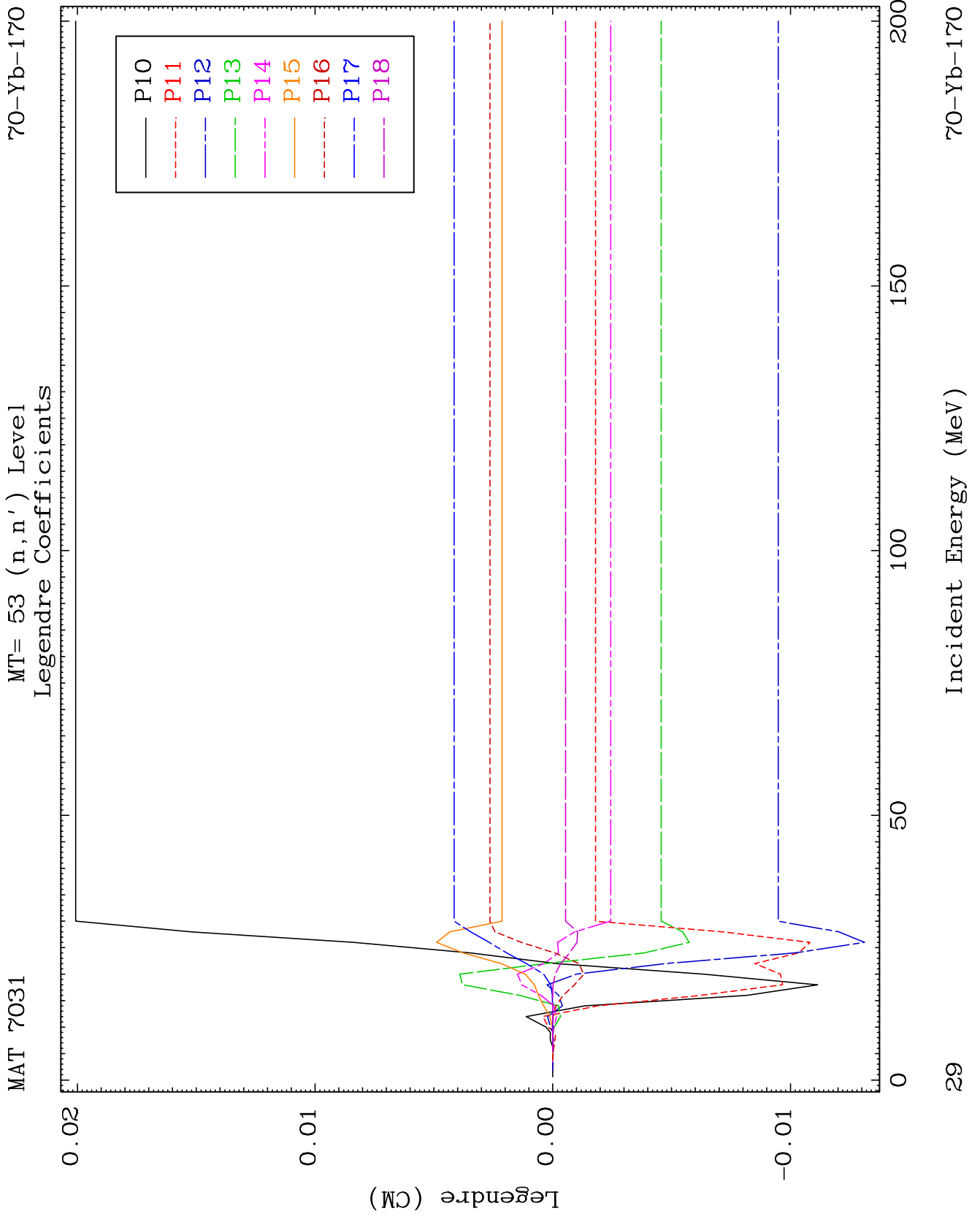
MT= 53 (n,n') Level  
Legendre Coefficients

70-Yb-170



28

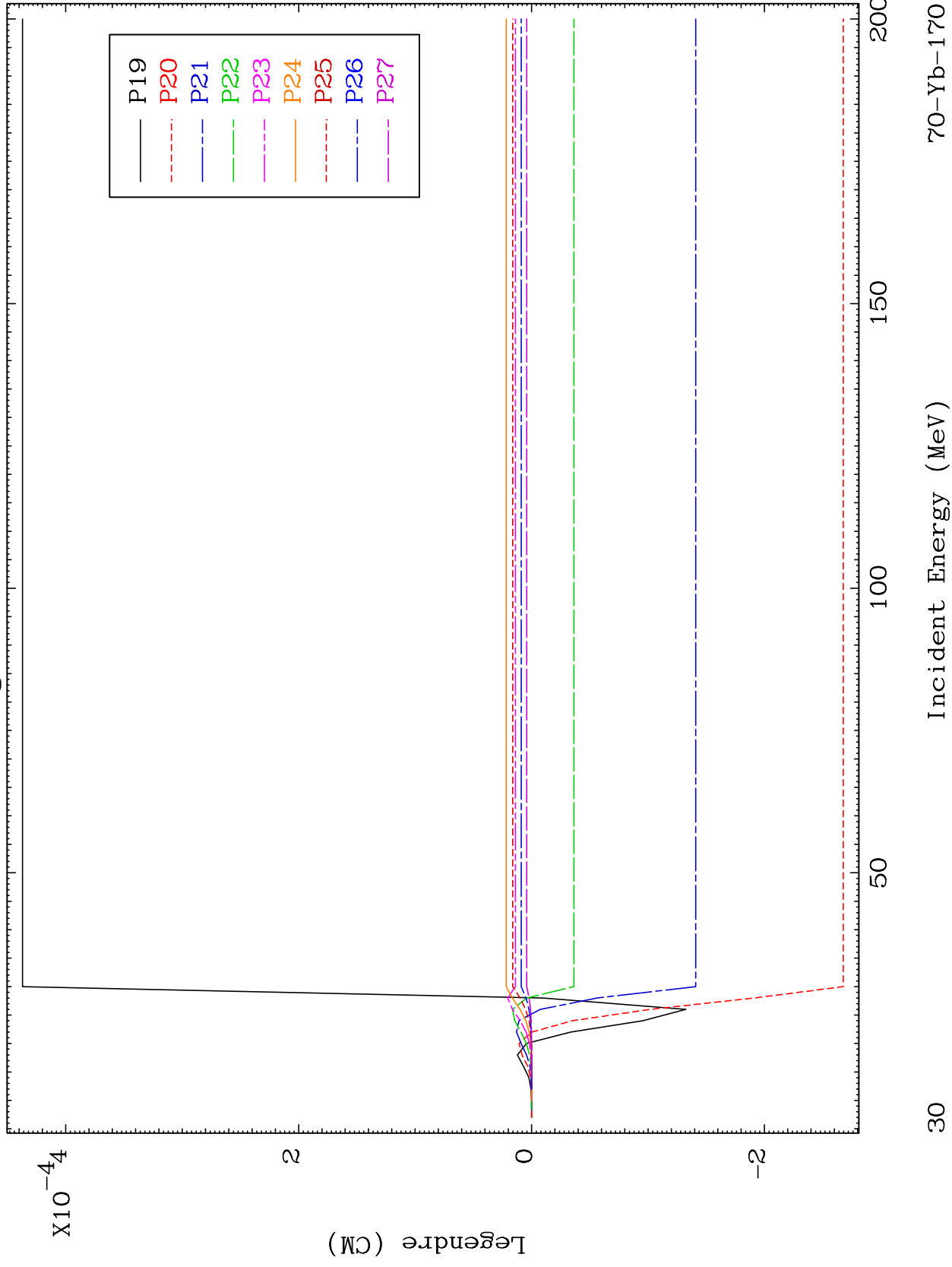
70-Yb-170



MAT 7031

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

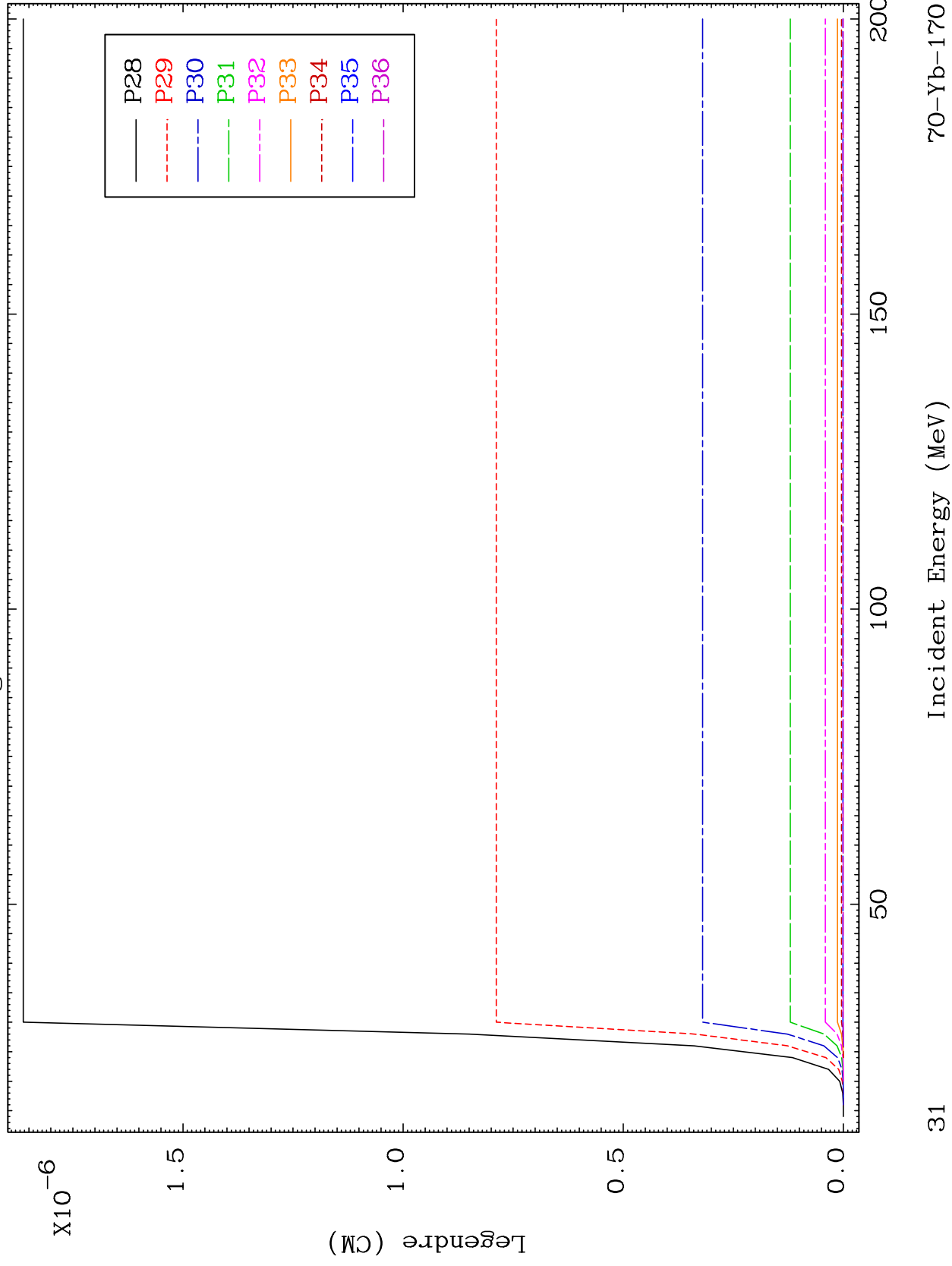
70-Yb-170



MAT 7031

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

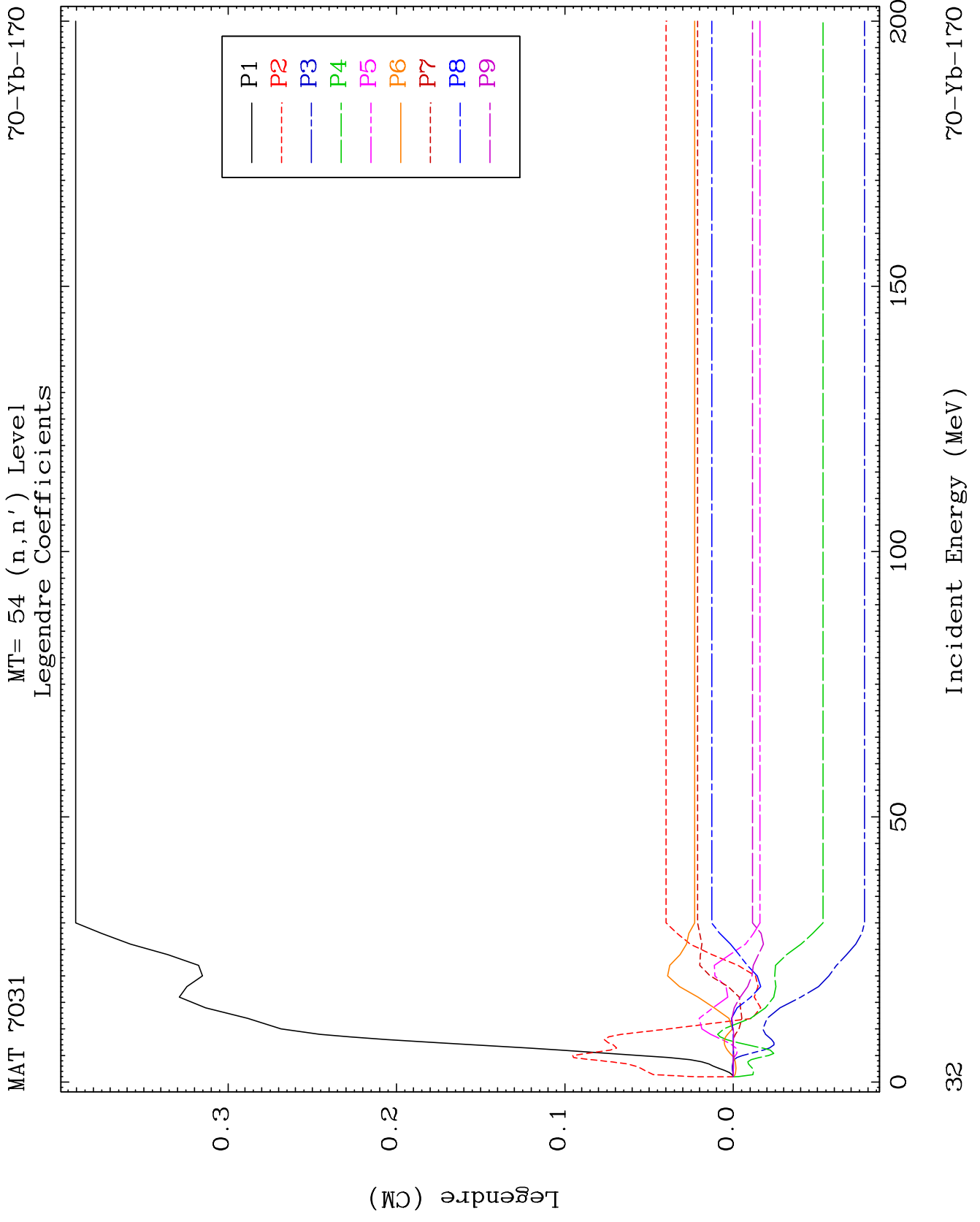
70-Yb-170



31

Incident Energy (MeV)

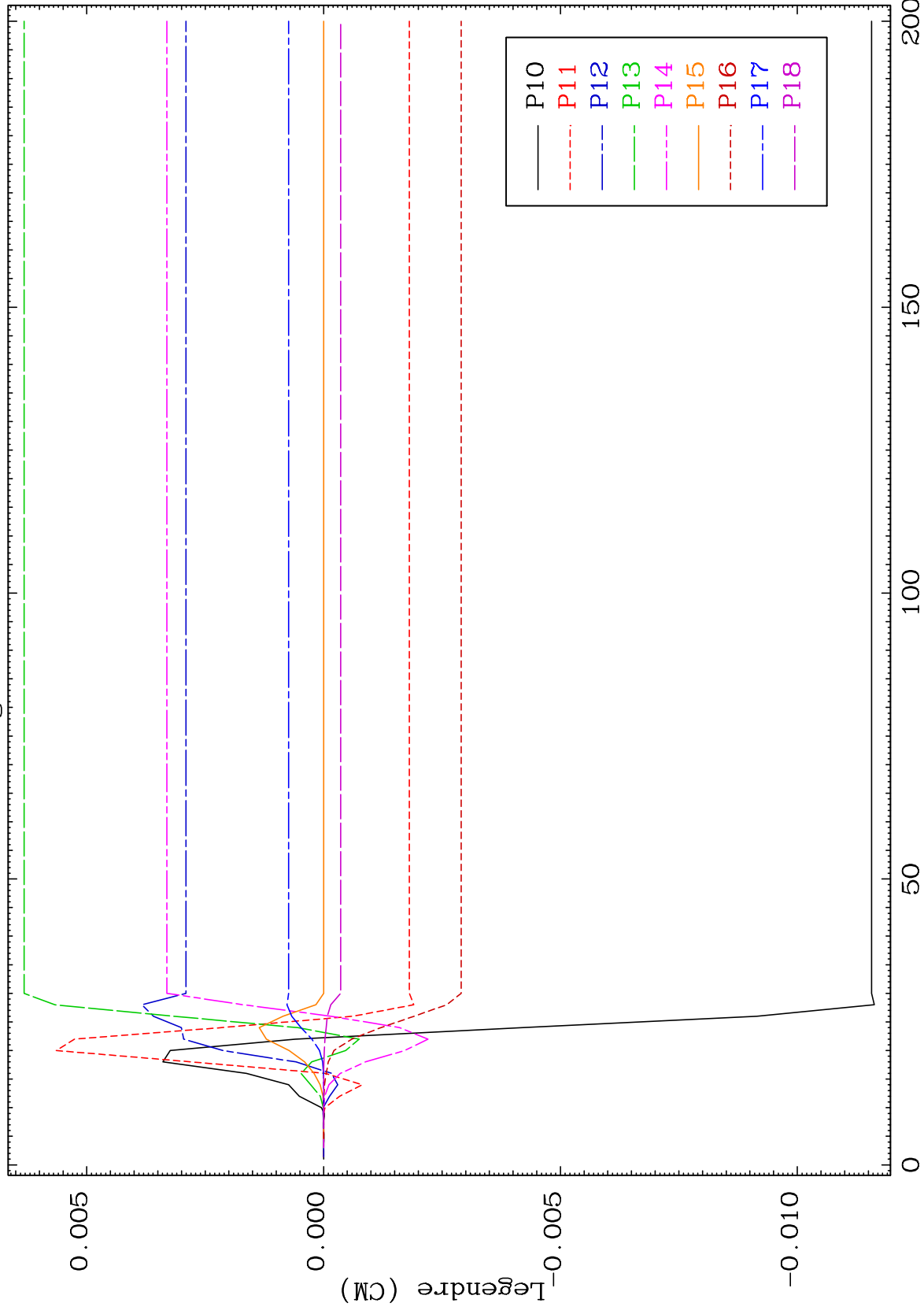
70-Yb-170



MAT 7031

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

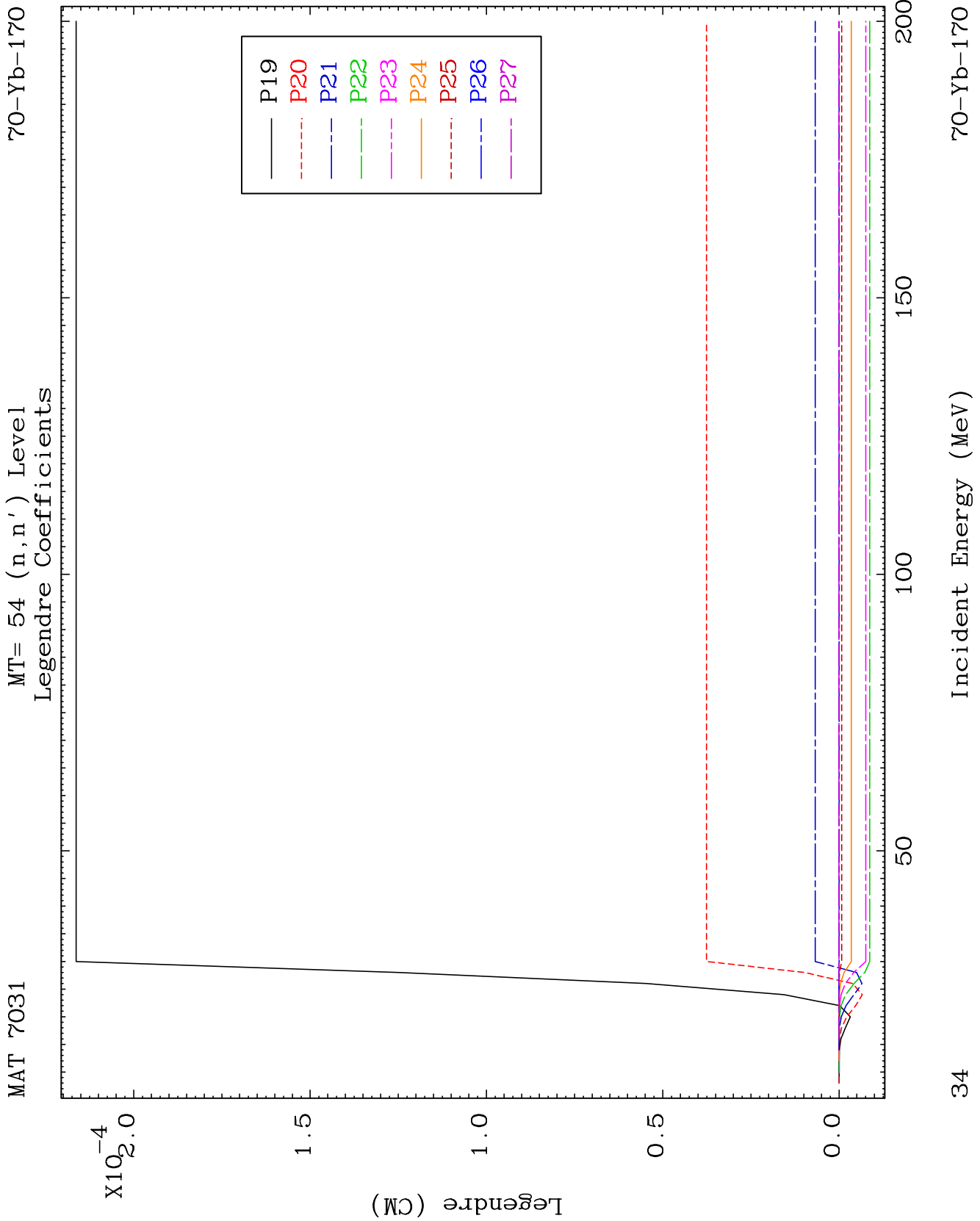
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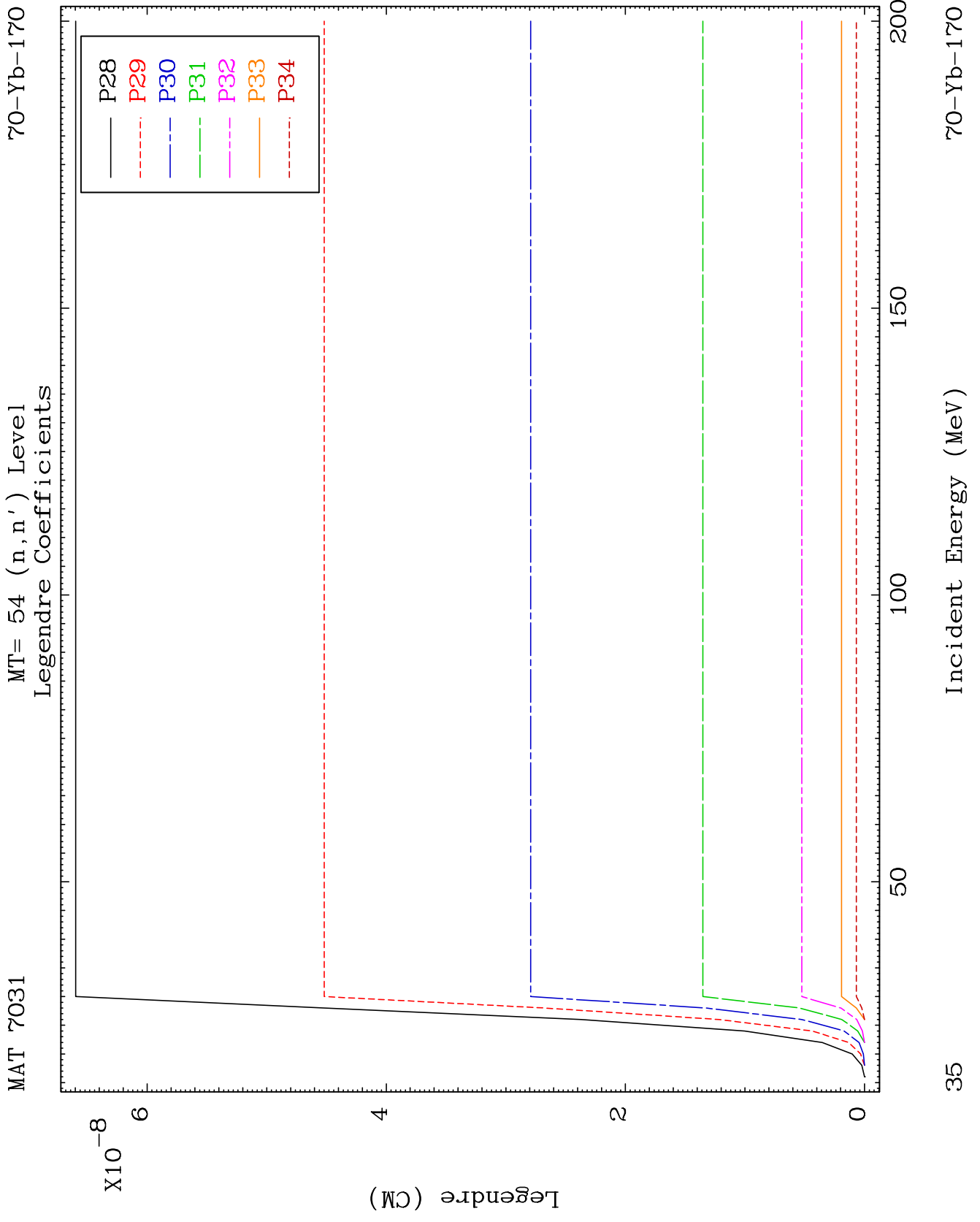


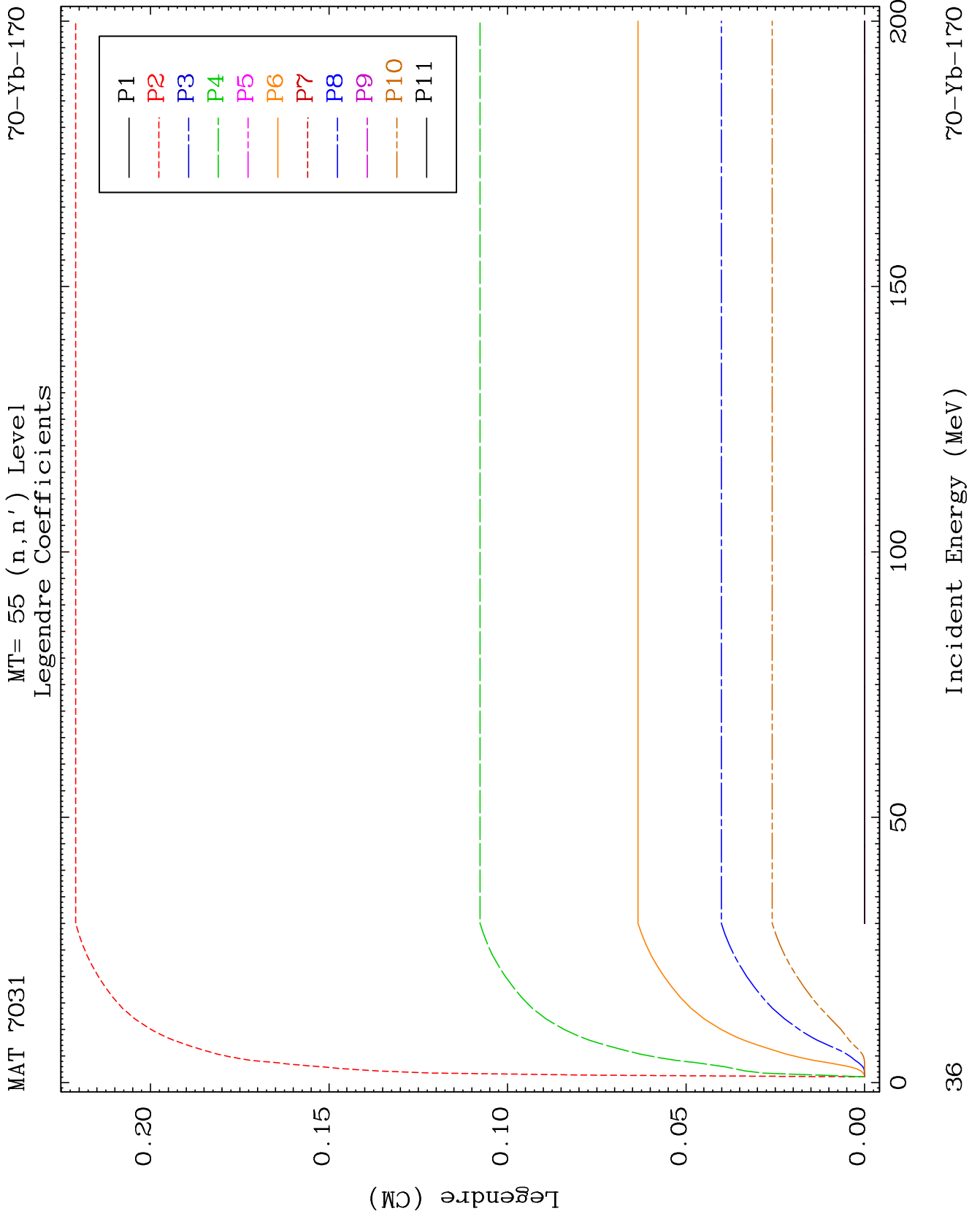
33

Incident Energy (MeV)

70-Yb-170



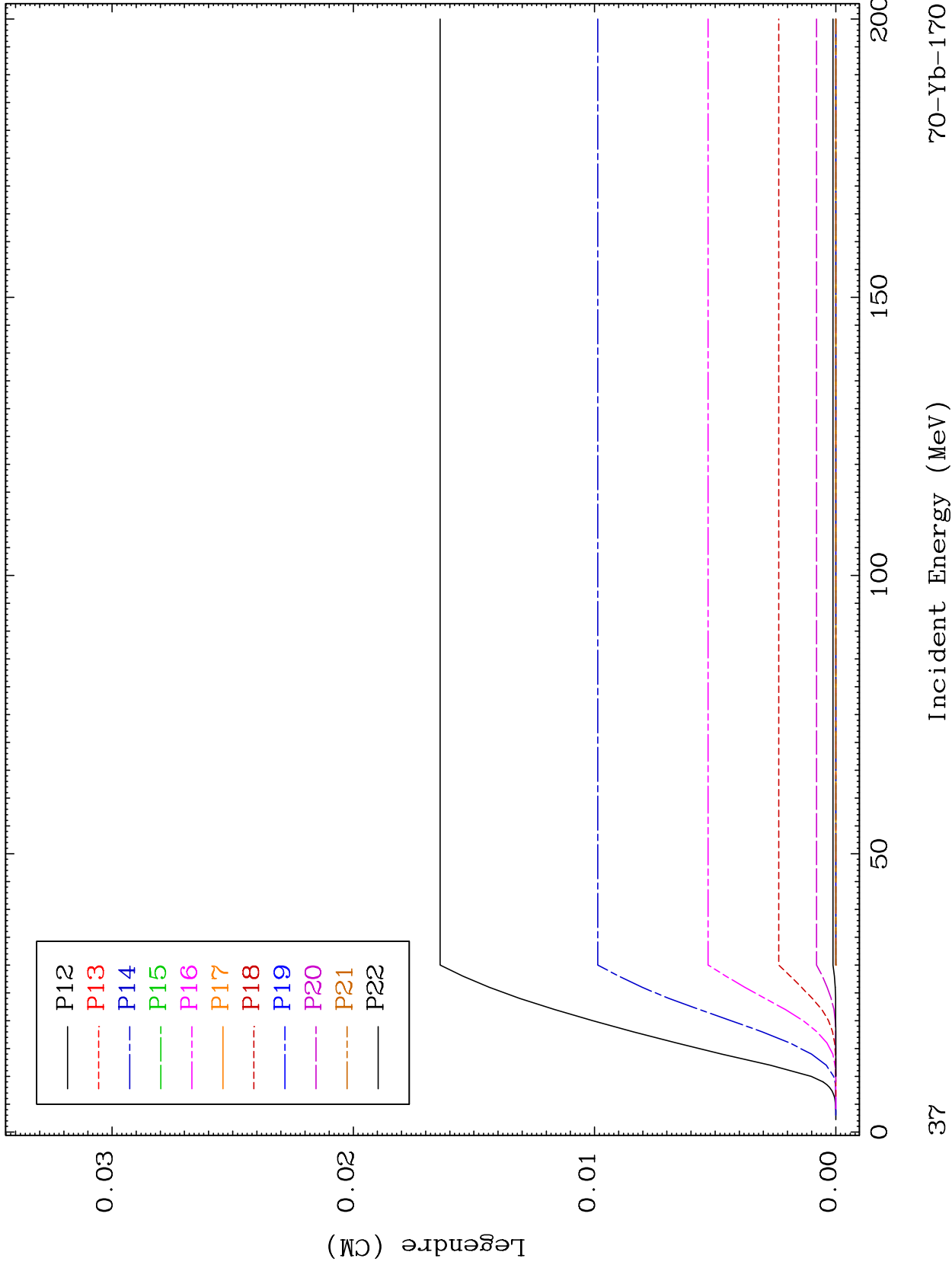




MAT 7031

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

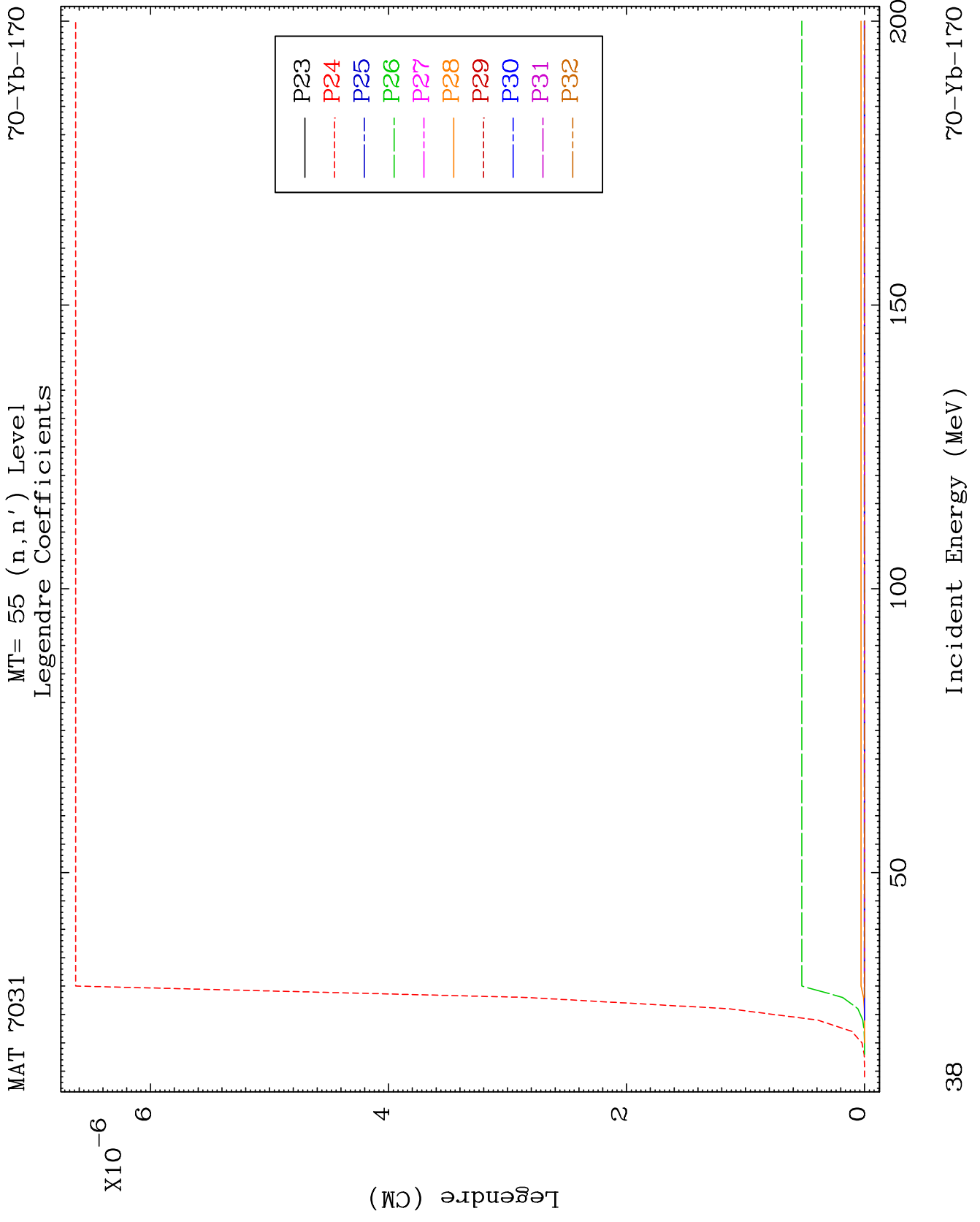
70-Yb-170



37

Incident Energy (MeV)

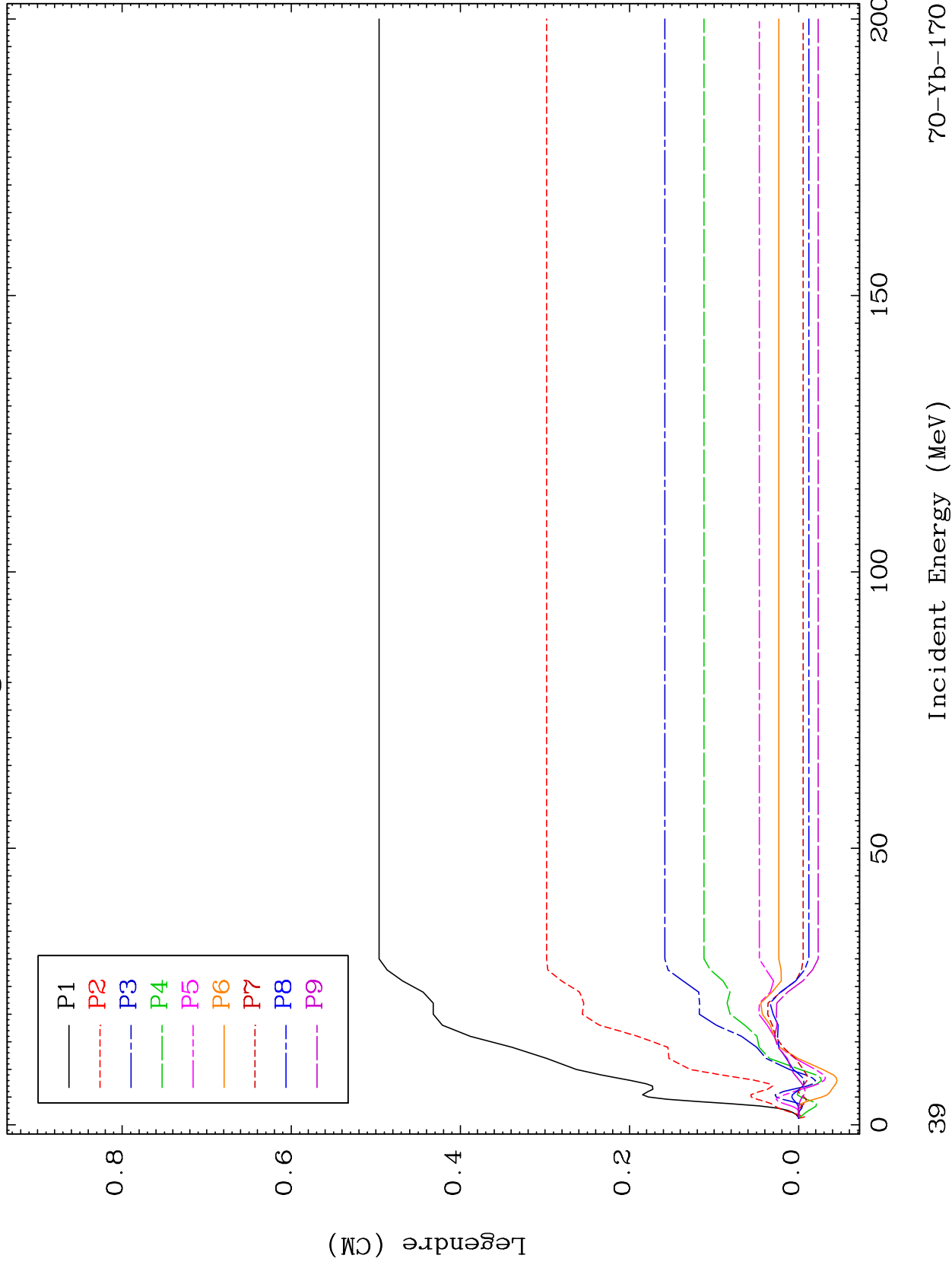
70-Yb-170



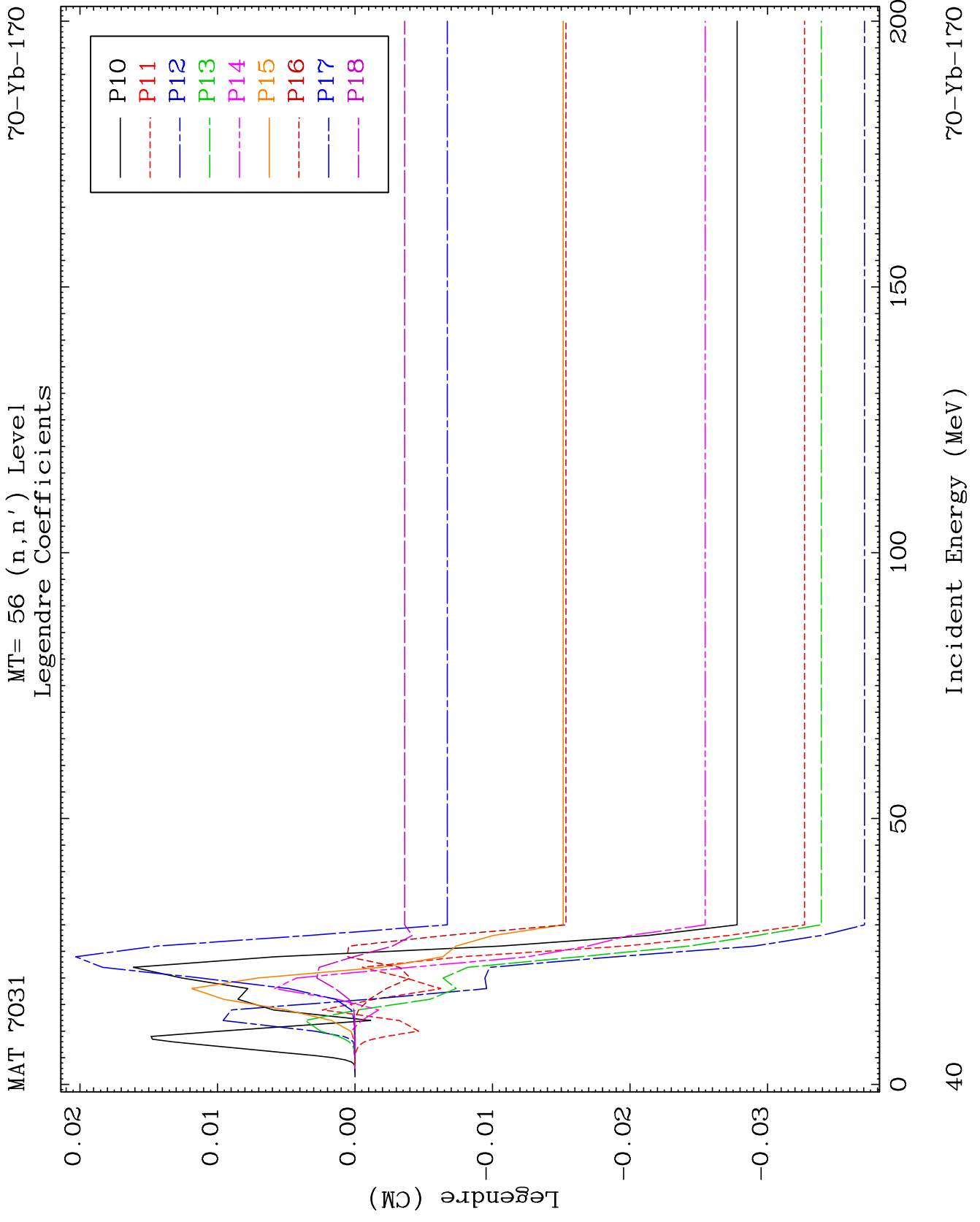
MAT 7031

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

70-Yb-170



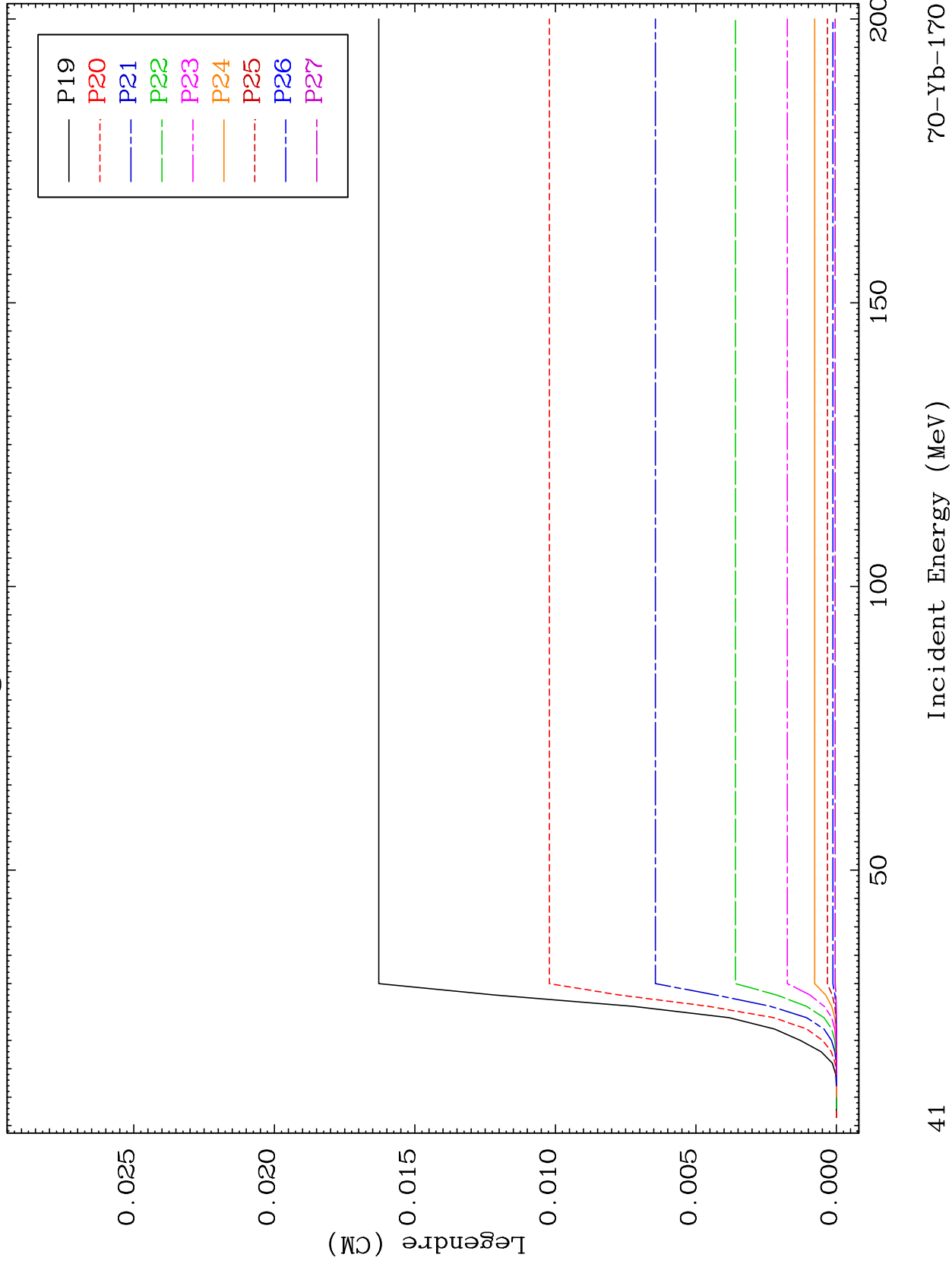
39



MAT 7031

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

70-Yb-170



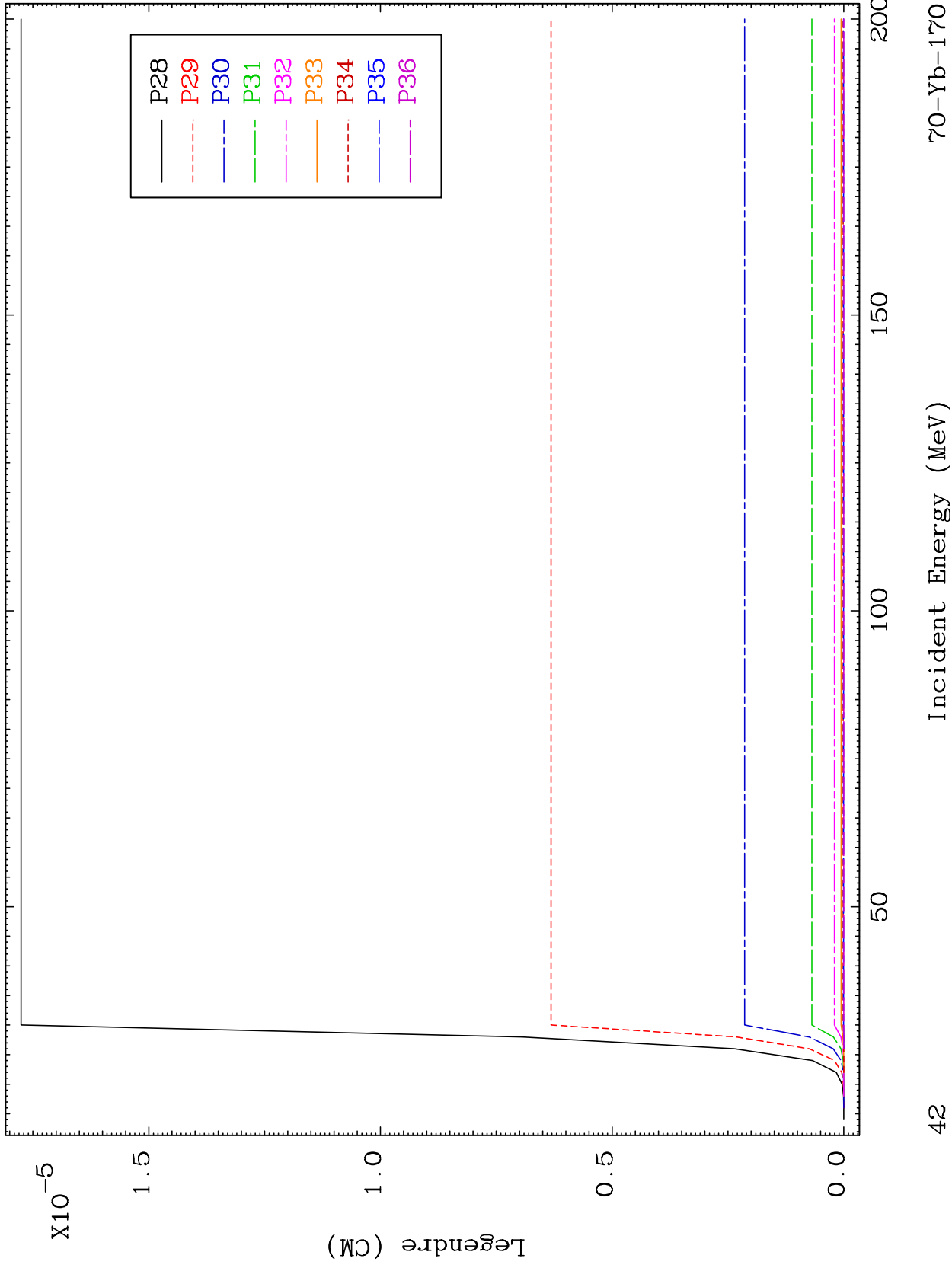
41

70-Yb-170

MAT 7031

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

70-Yb-170



42

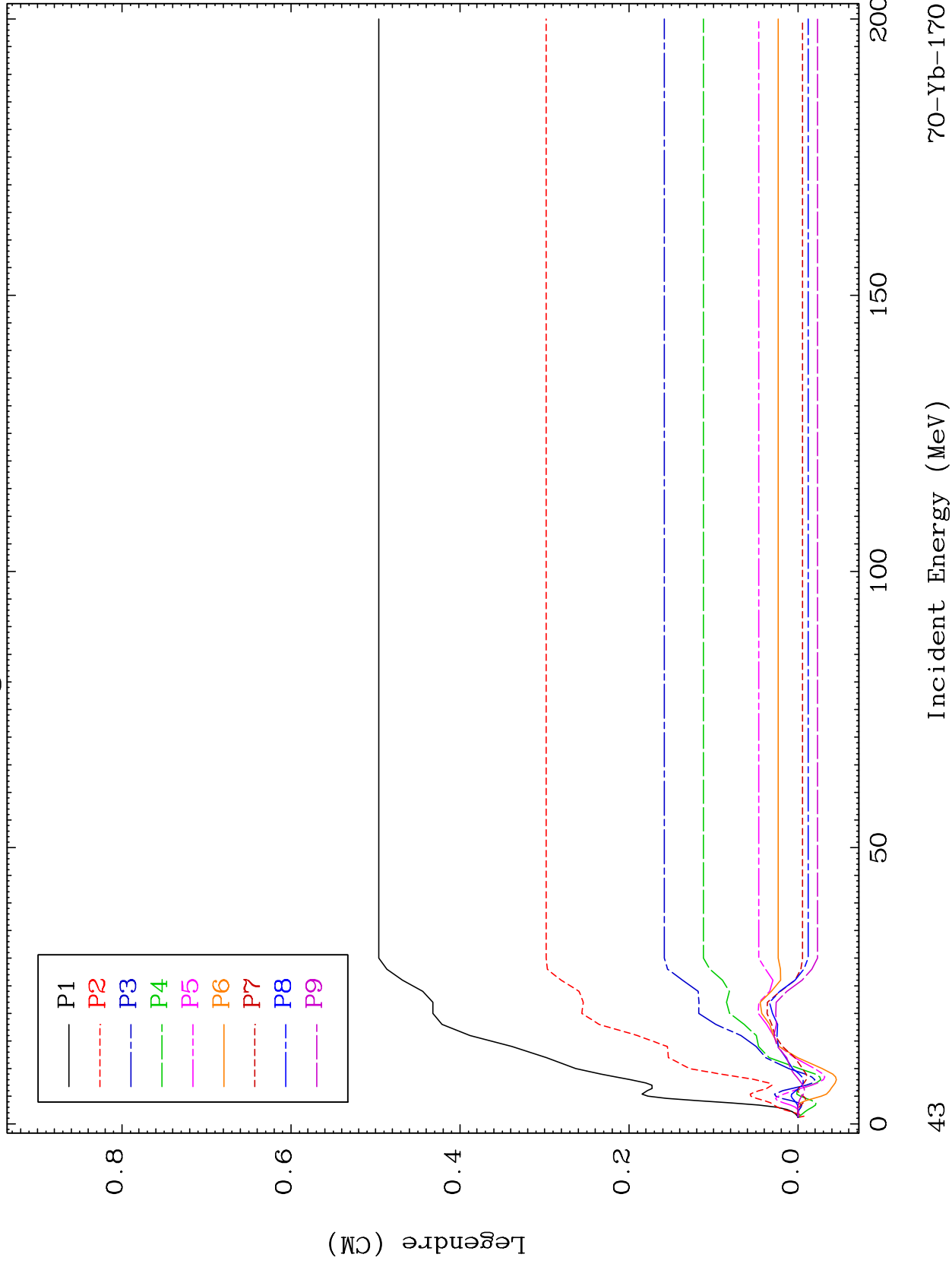
Incident Energy (MeV)

70-Yb-170

MAT 7031

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

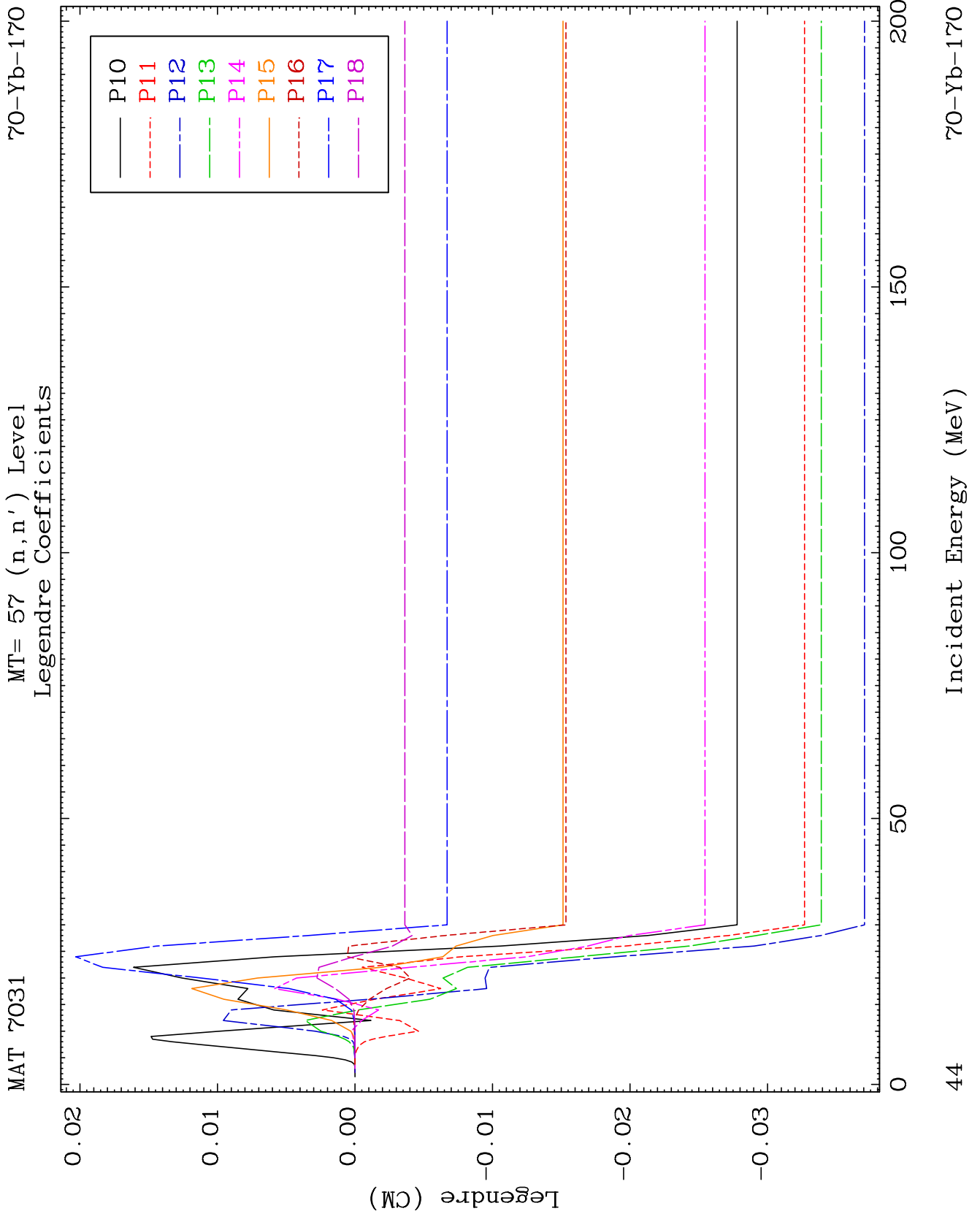
70-Yb-170



43

Incident Energy (MeV)

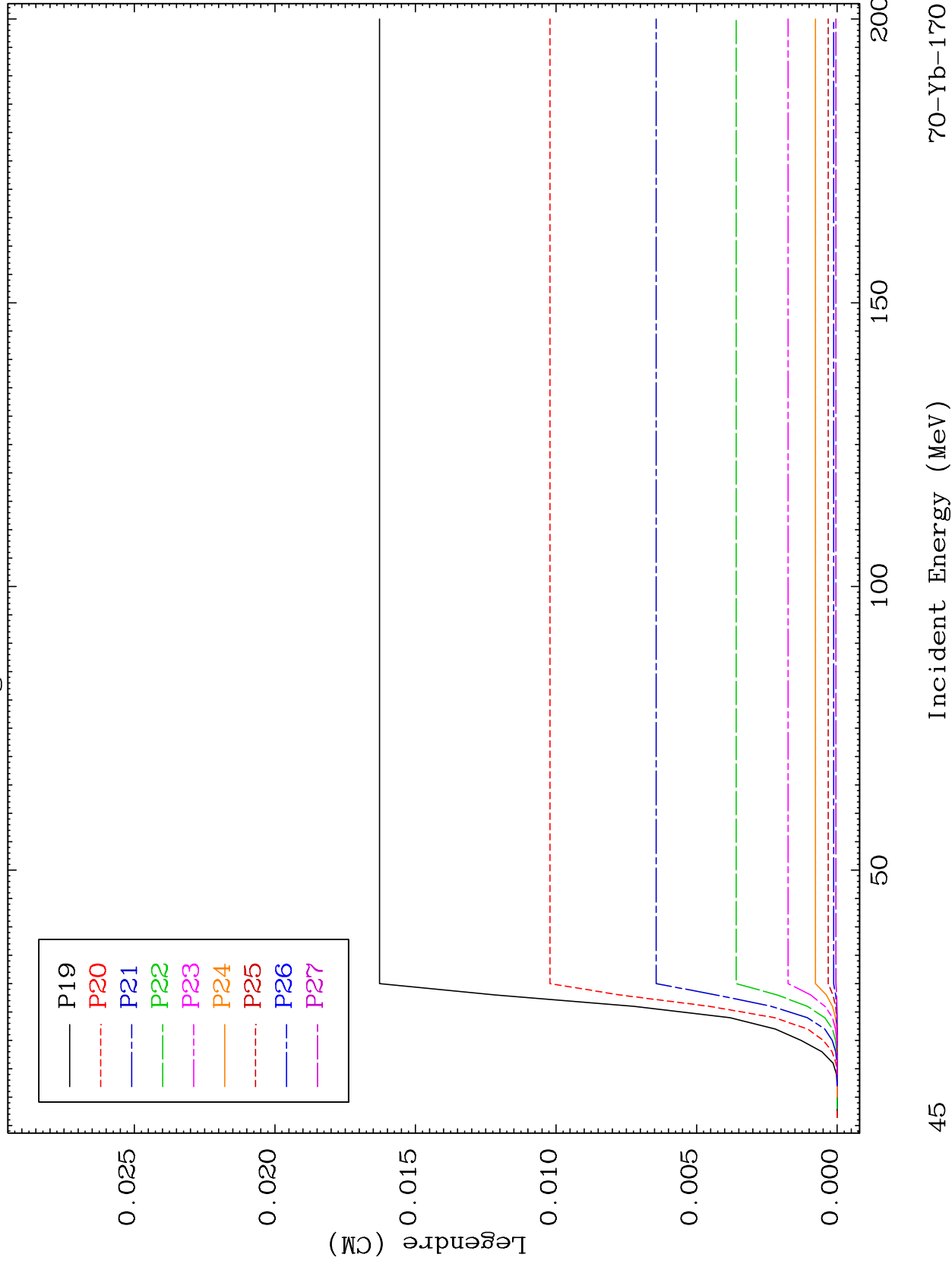
70-Yb-170



MAT 7031

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

70-Yb-170



45

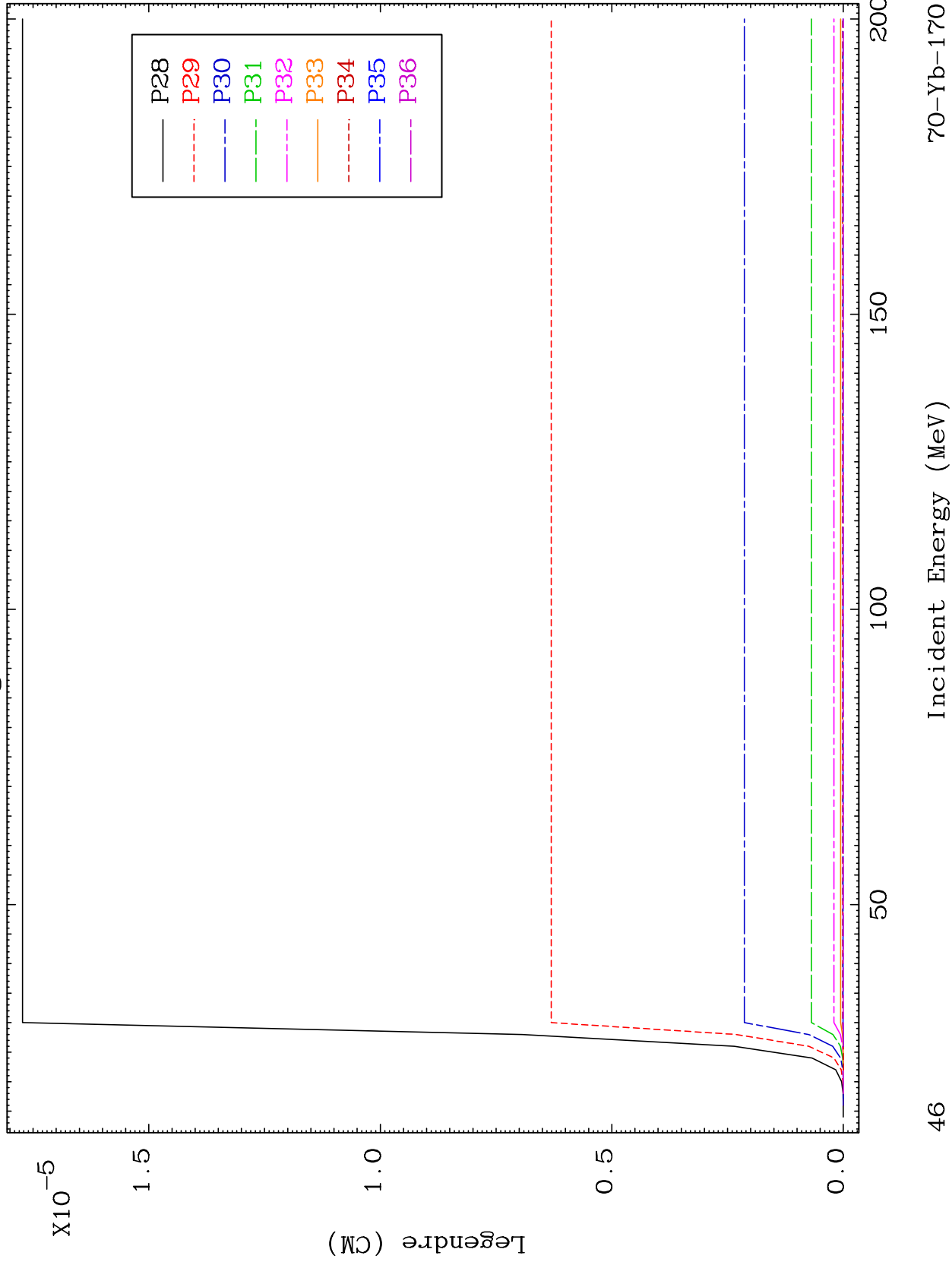
Incident Energy (MeV)

70-Yb-170

MAT 7031

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

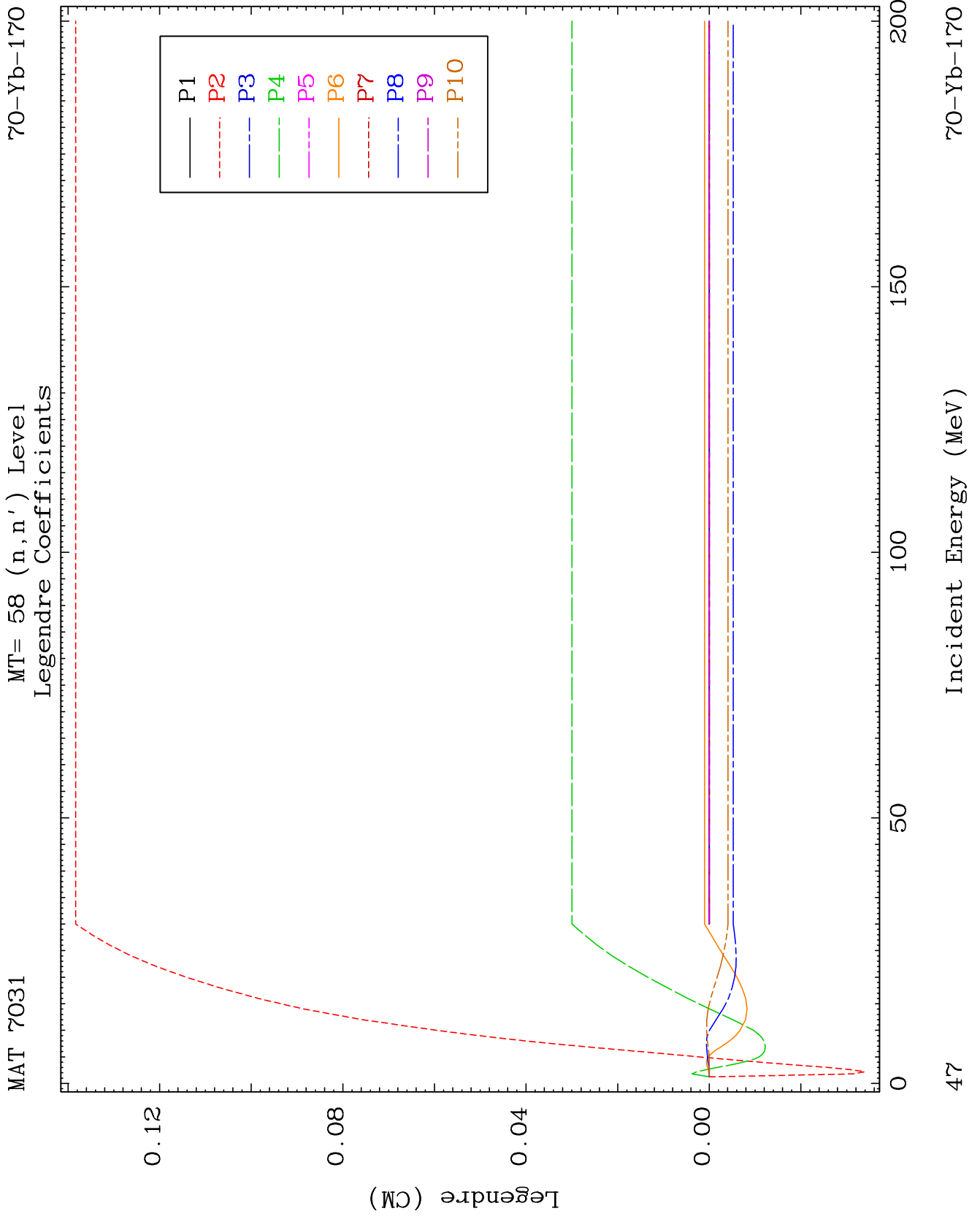
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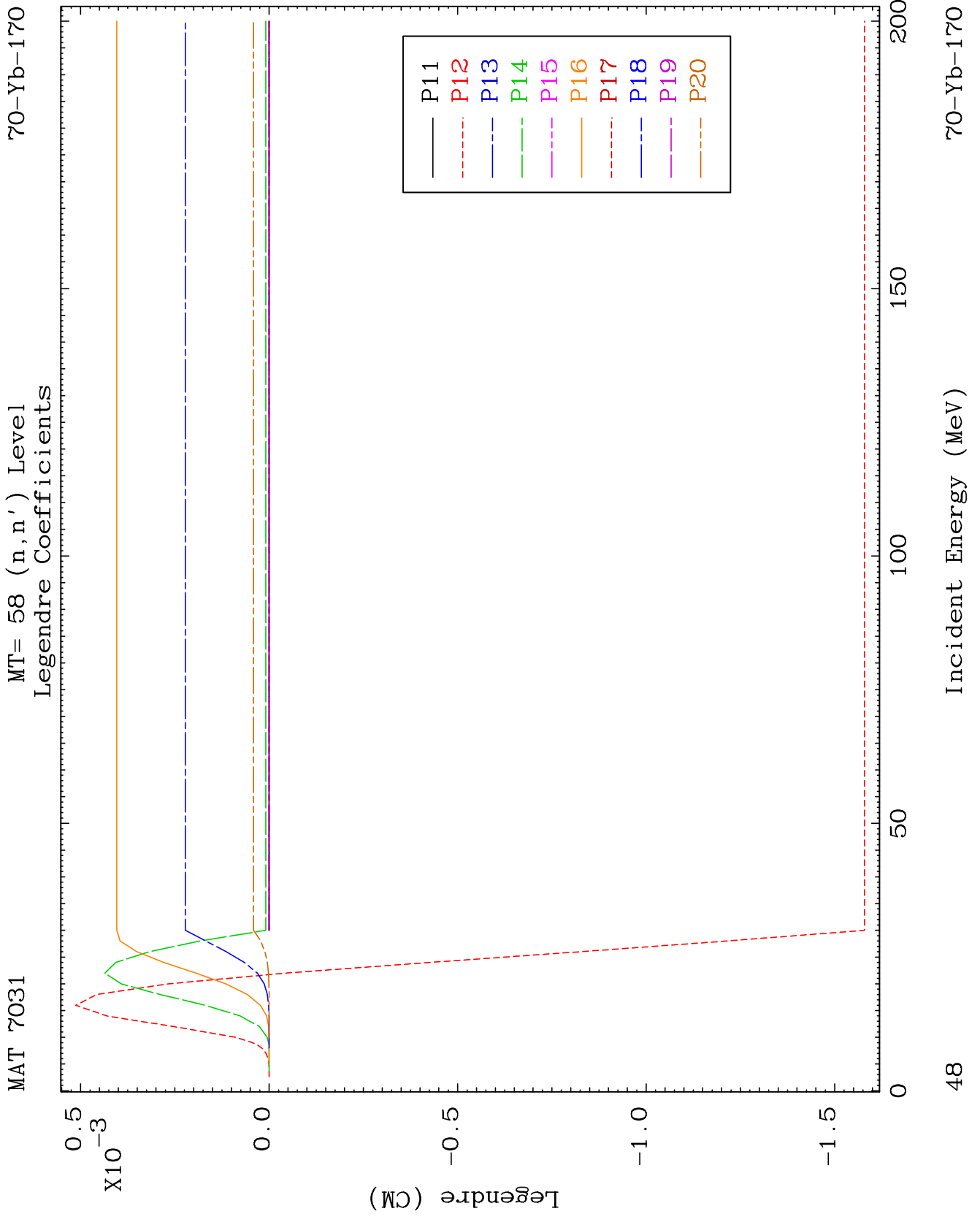


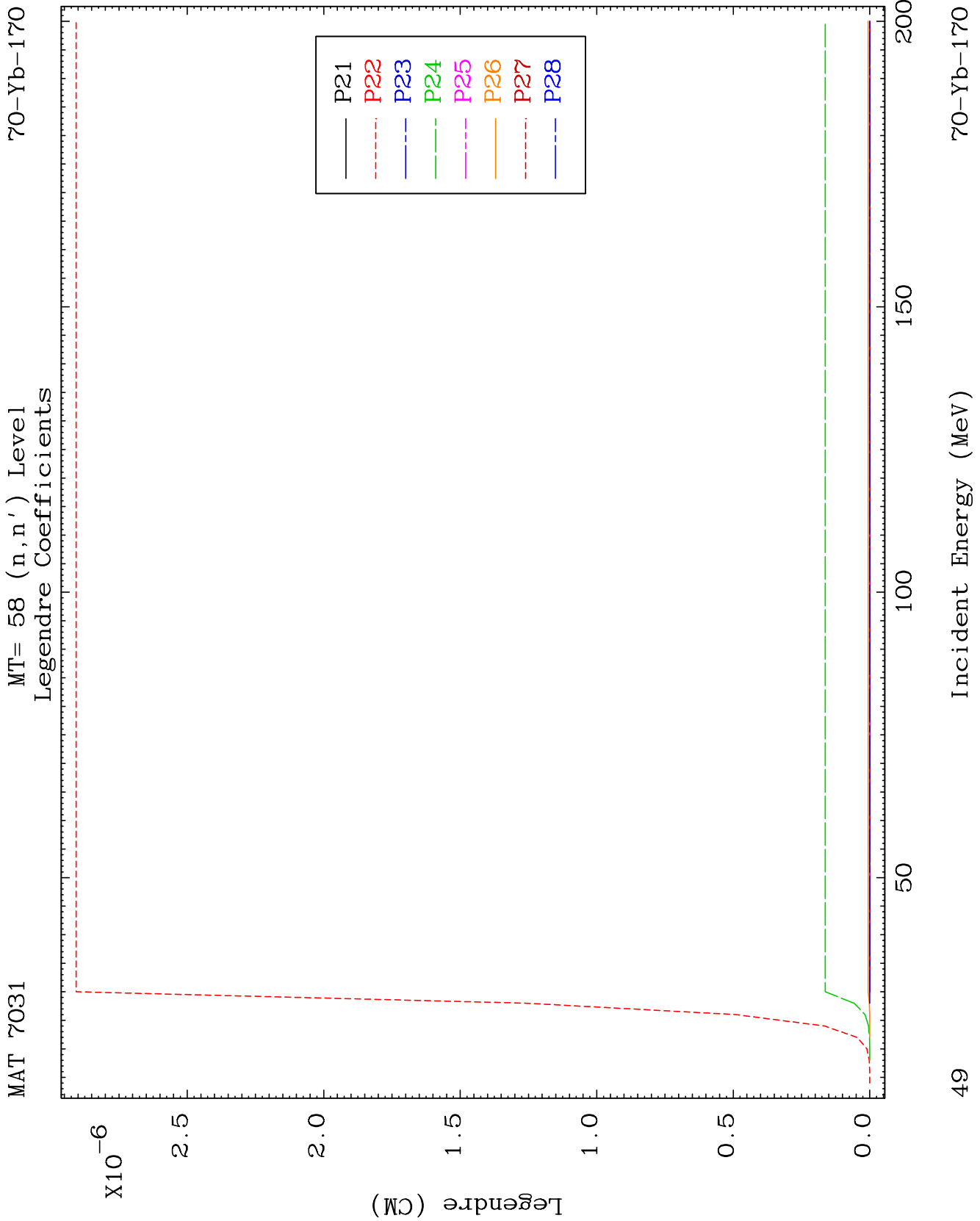
46

Incident Energy (MeV)

70-Yb-170





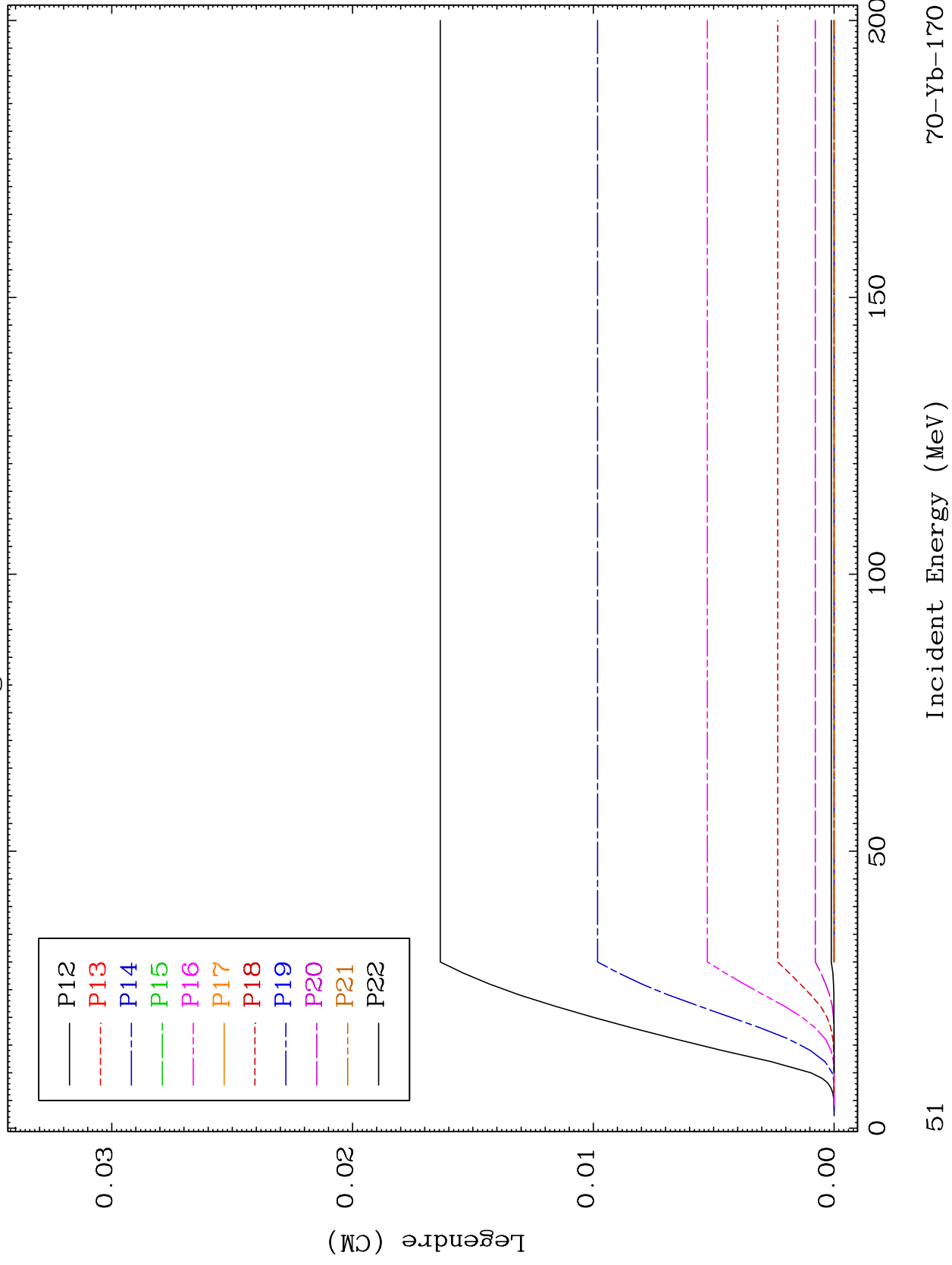




MAT 7031

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

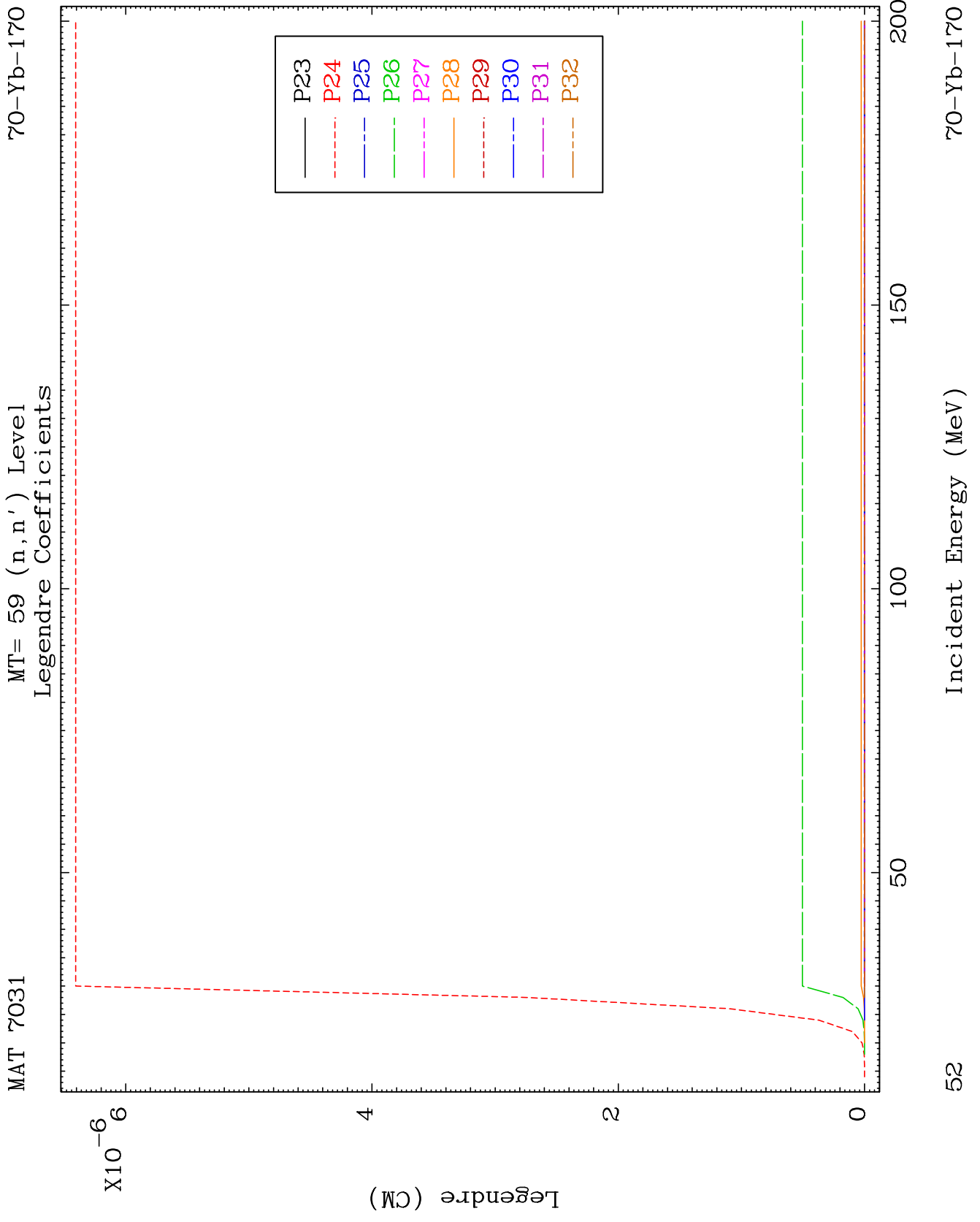
70-Yb-170



51

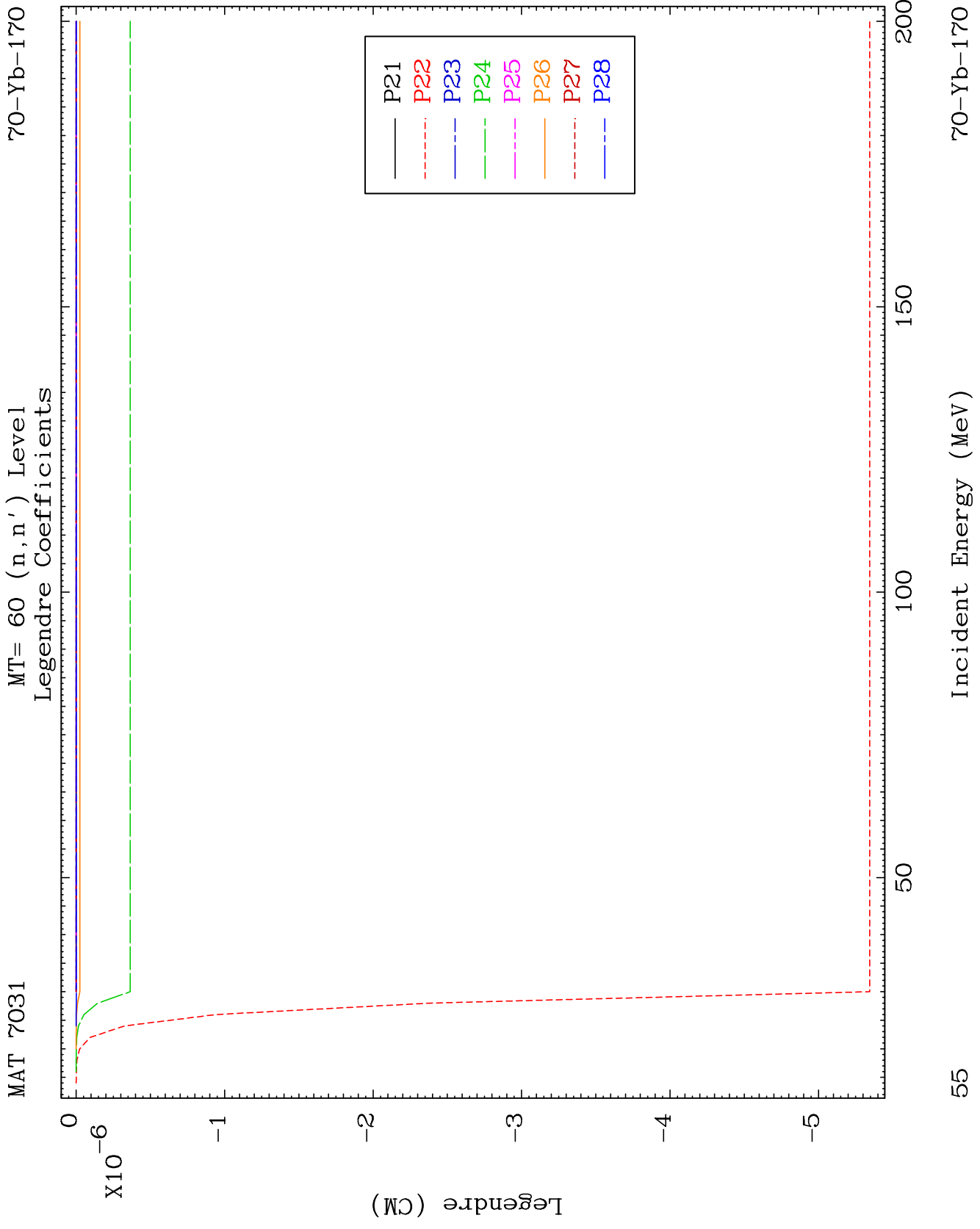
Incident Energy (MeV)

70-Yb-170

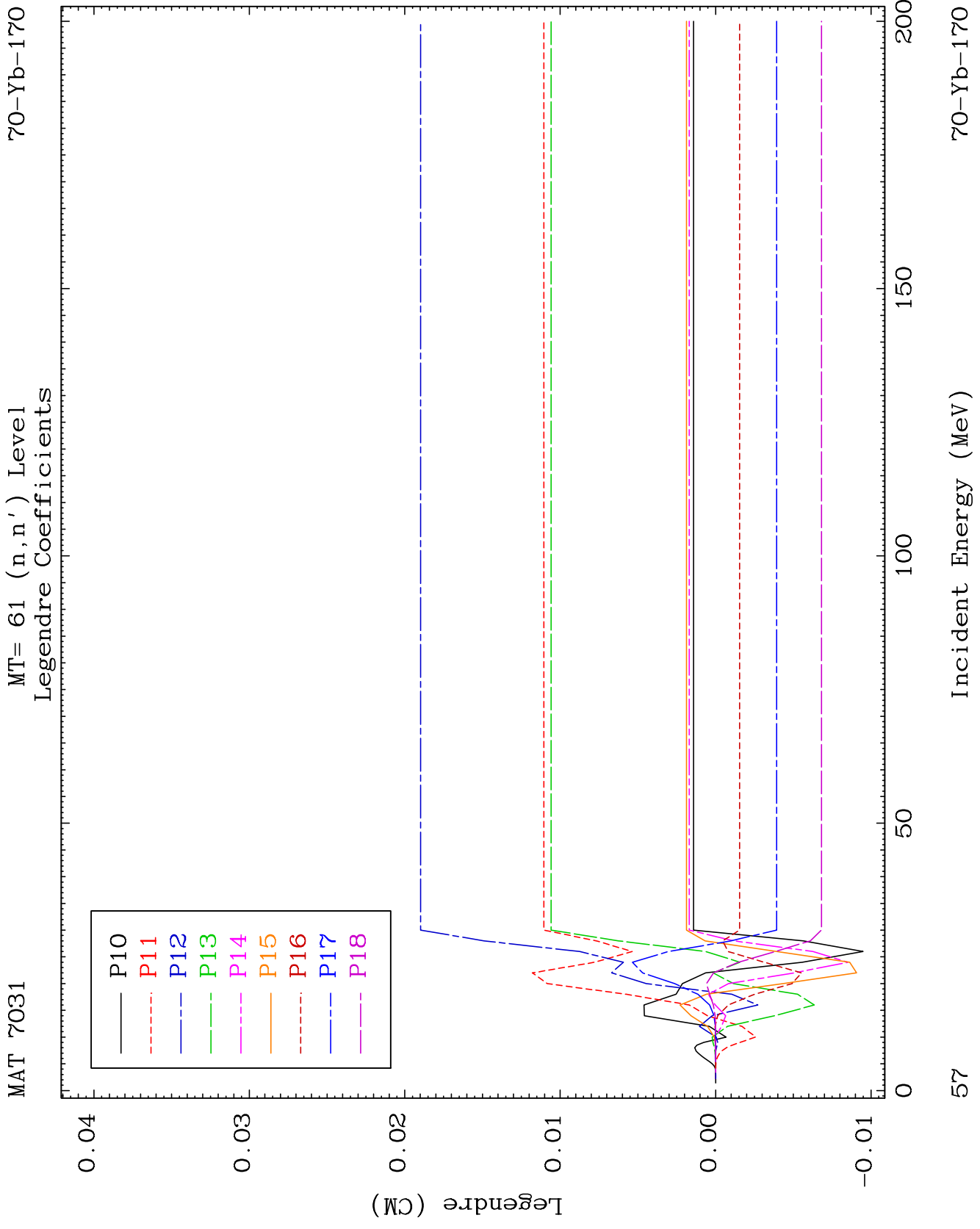




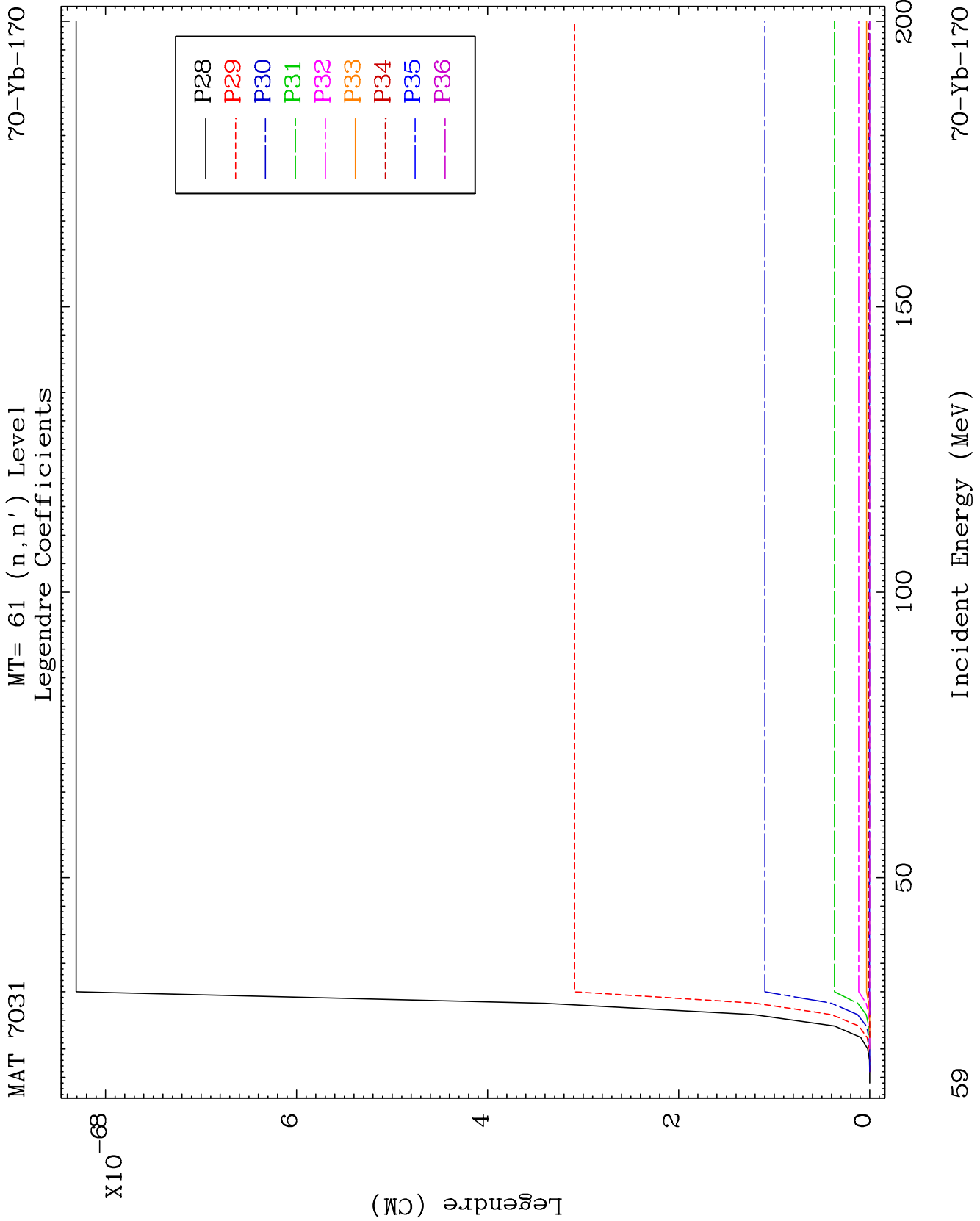


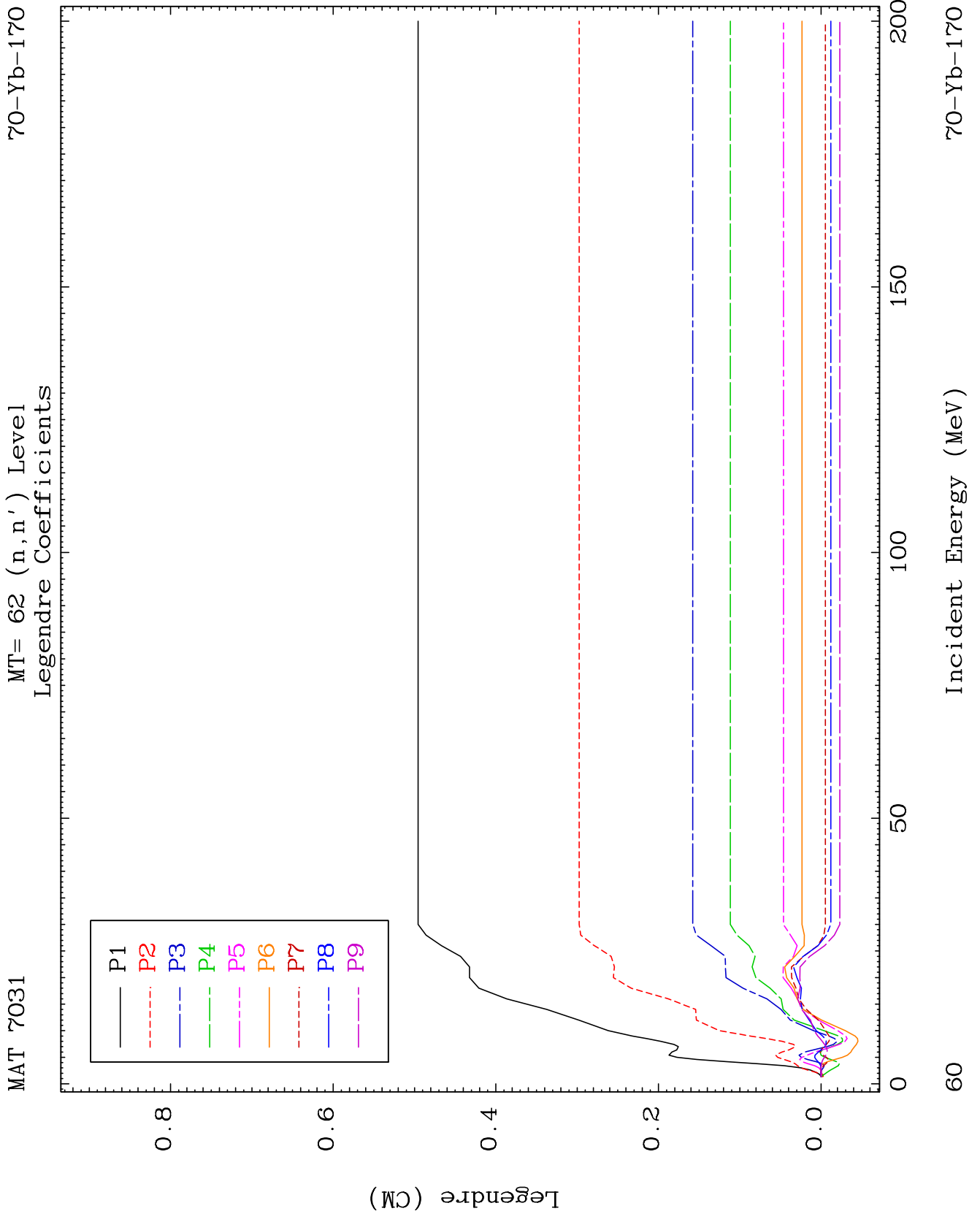


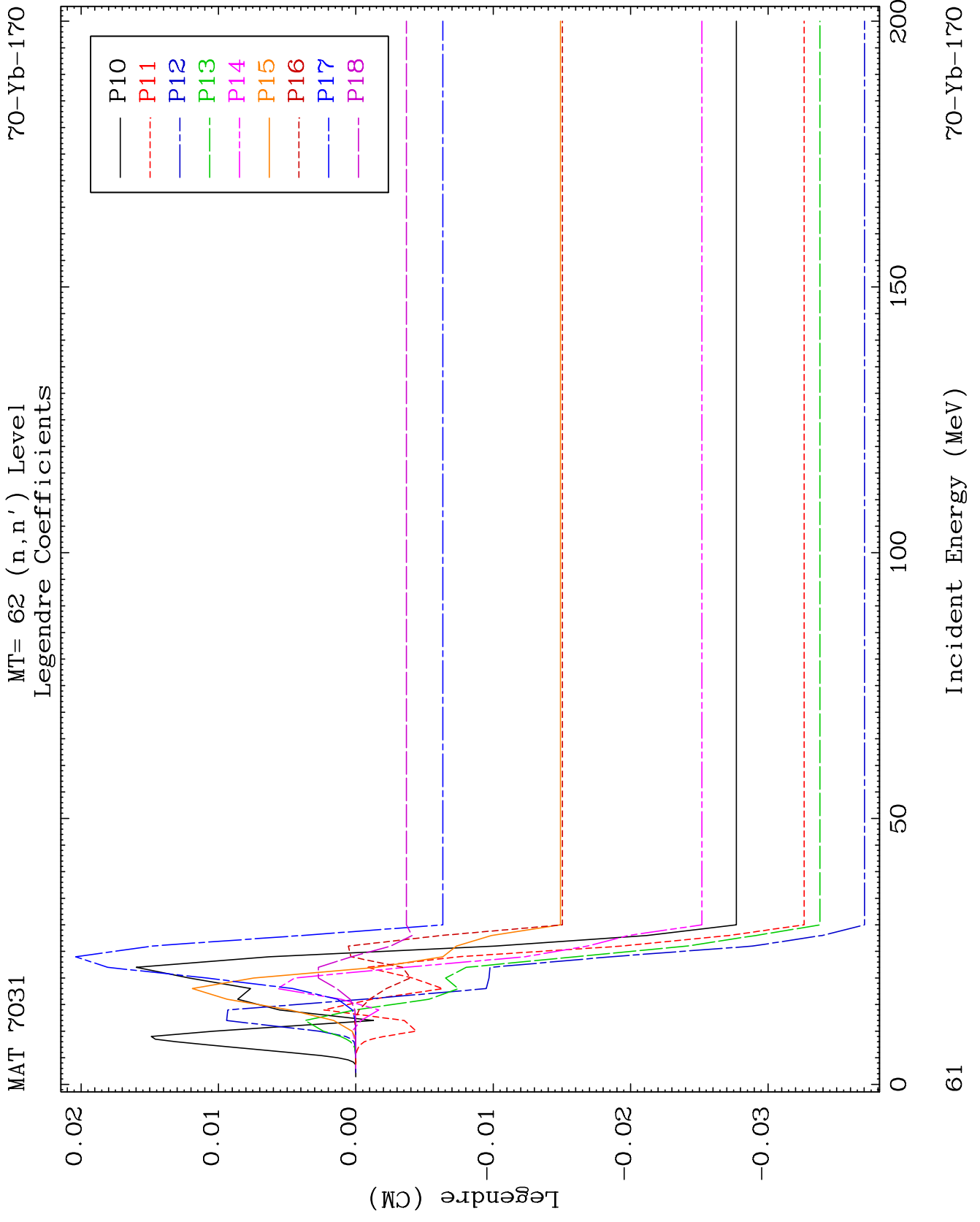








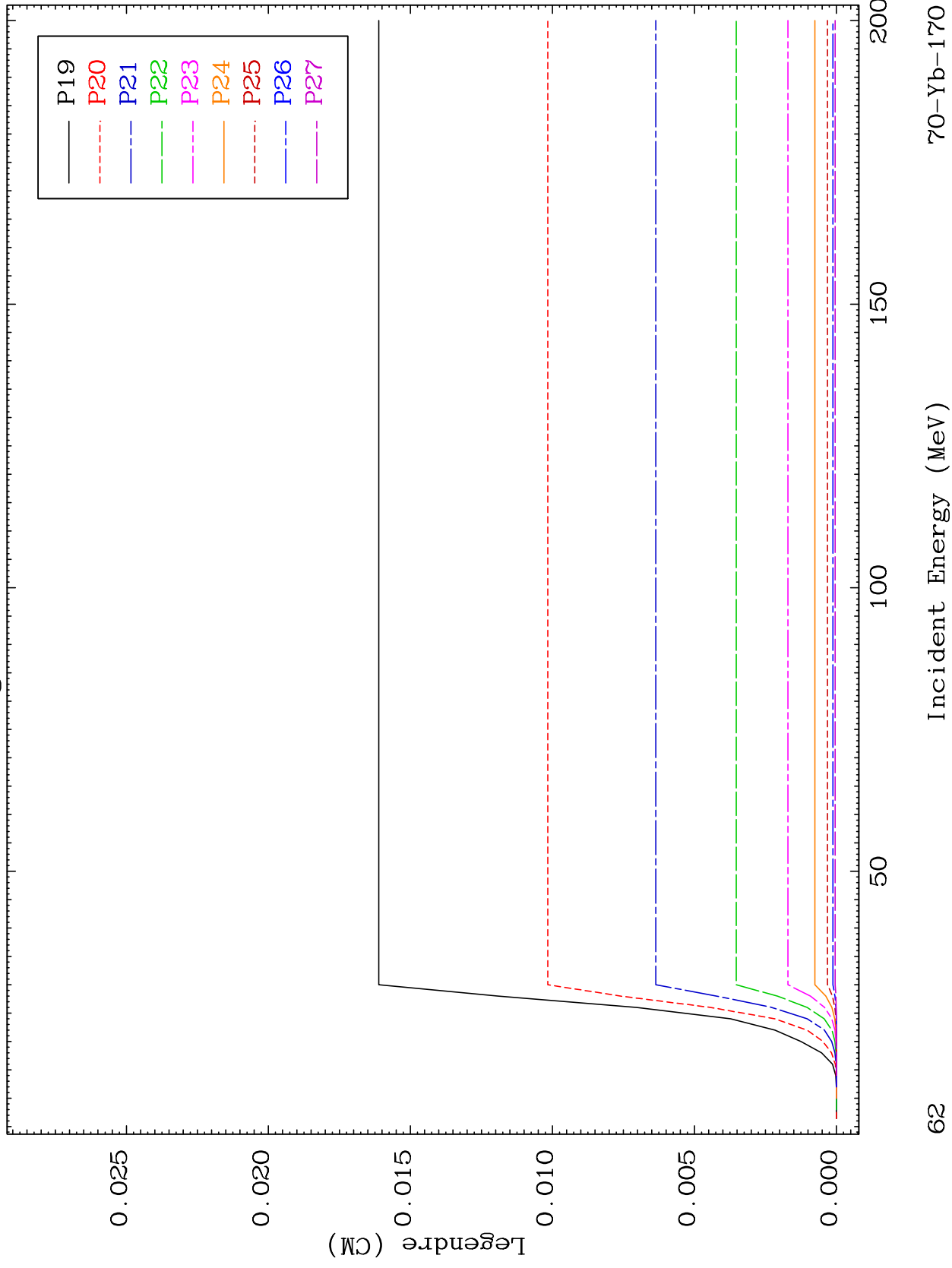




MAT 7031

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

70-Yb-170



62

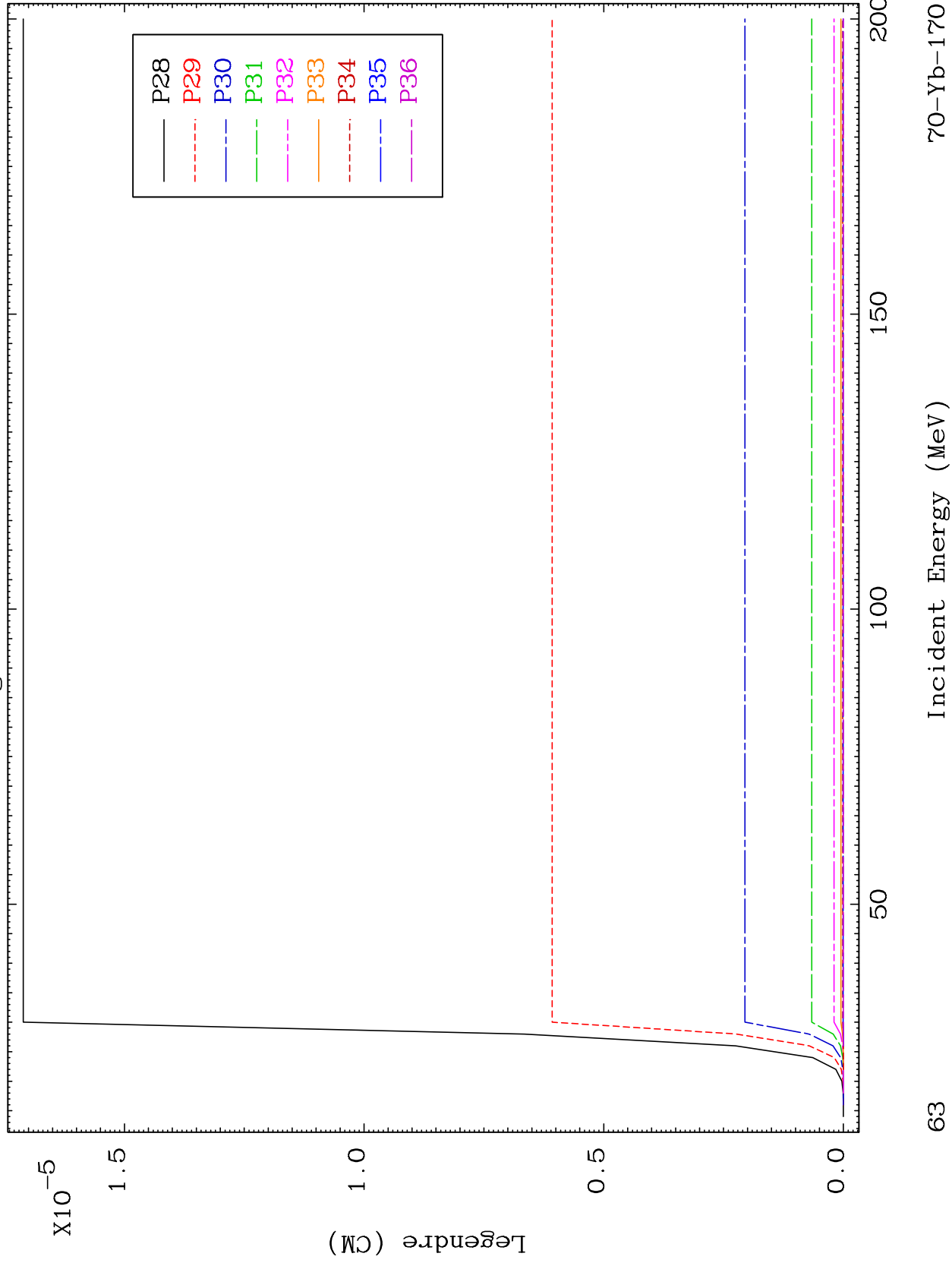
Incident Energy (MeV)

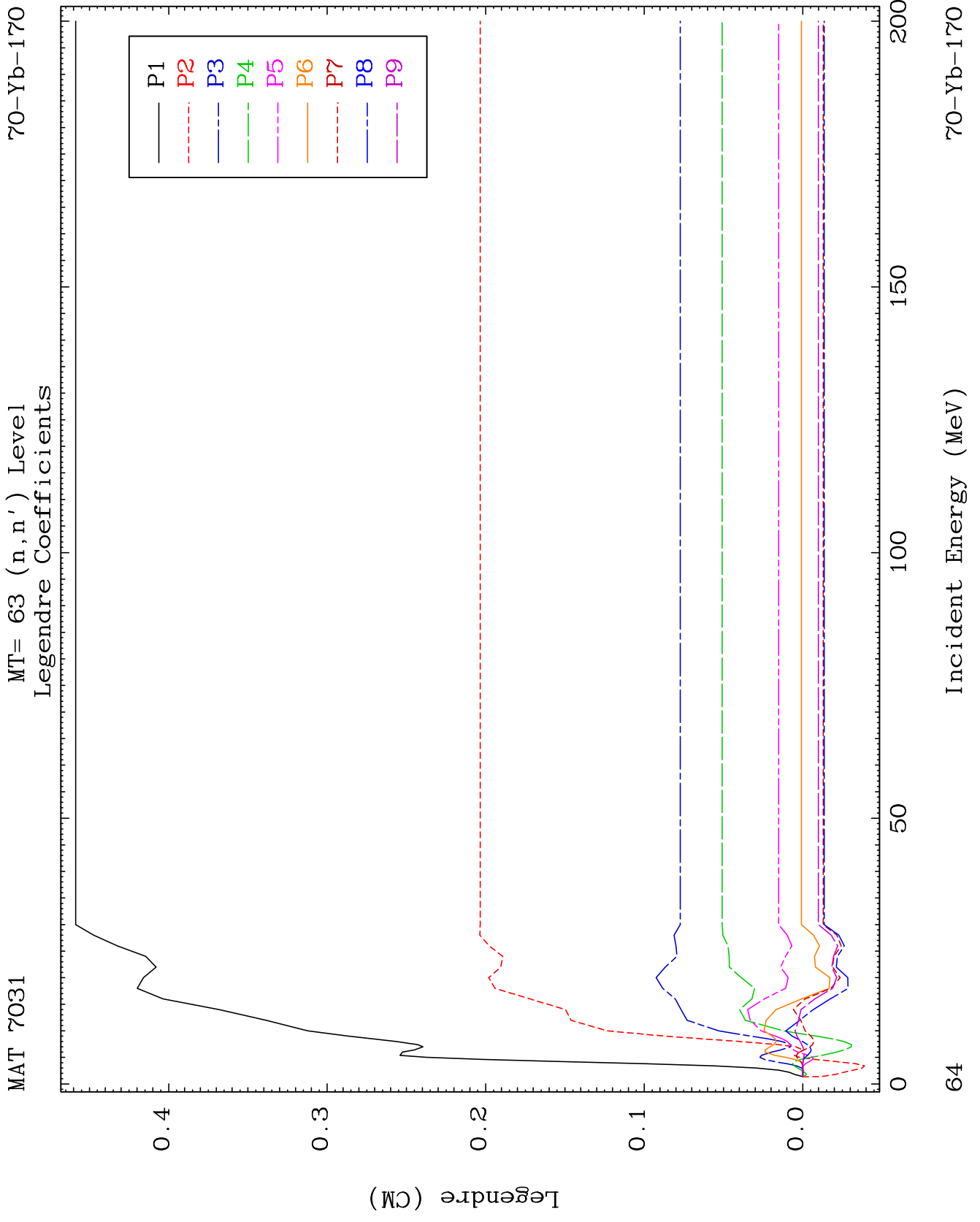
70-Yb-170

MAT 7031

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

70-Yb-170



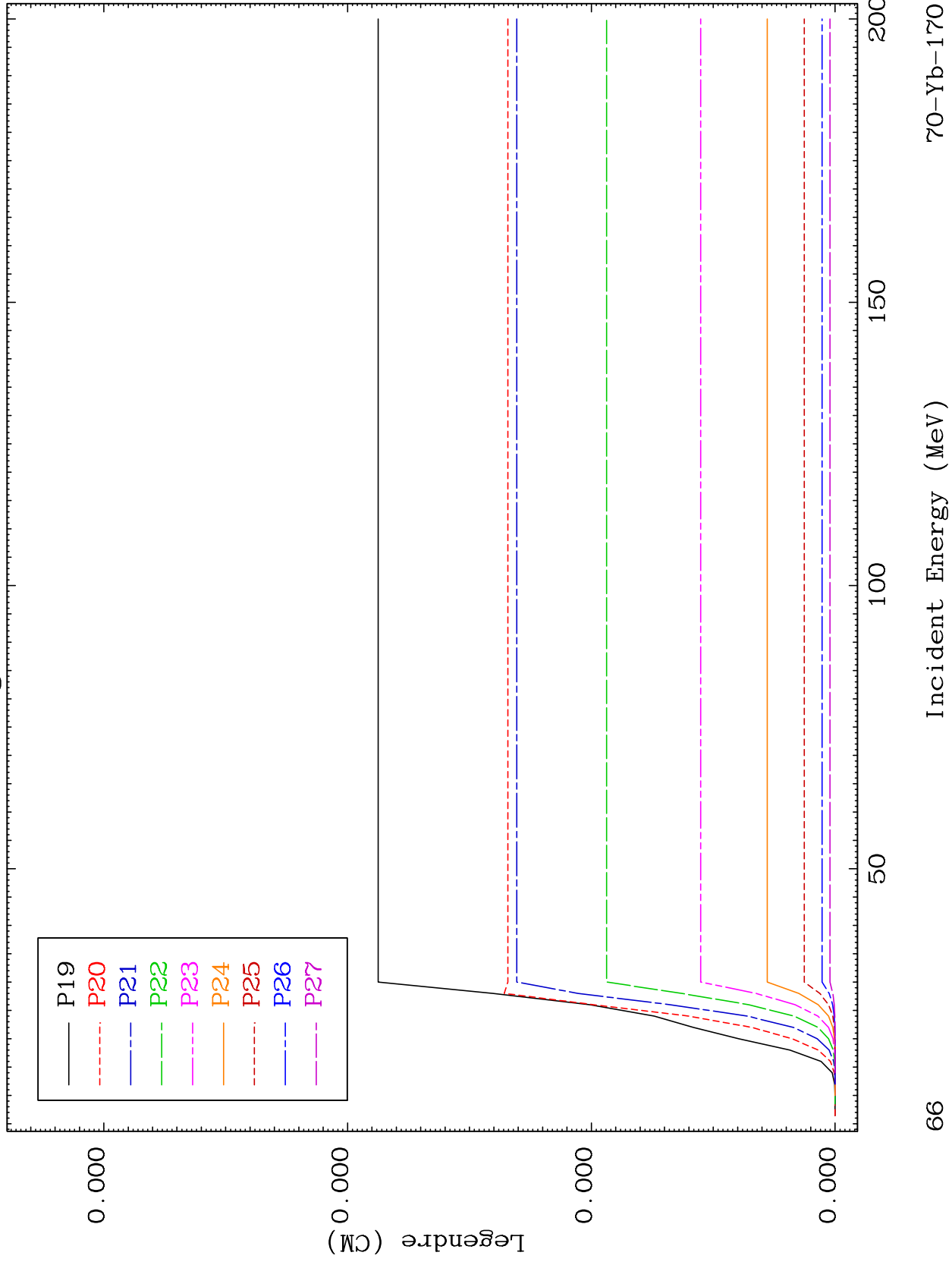




MAT 7031

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

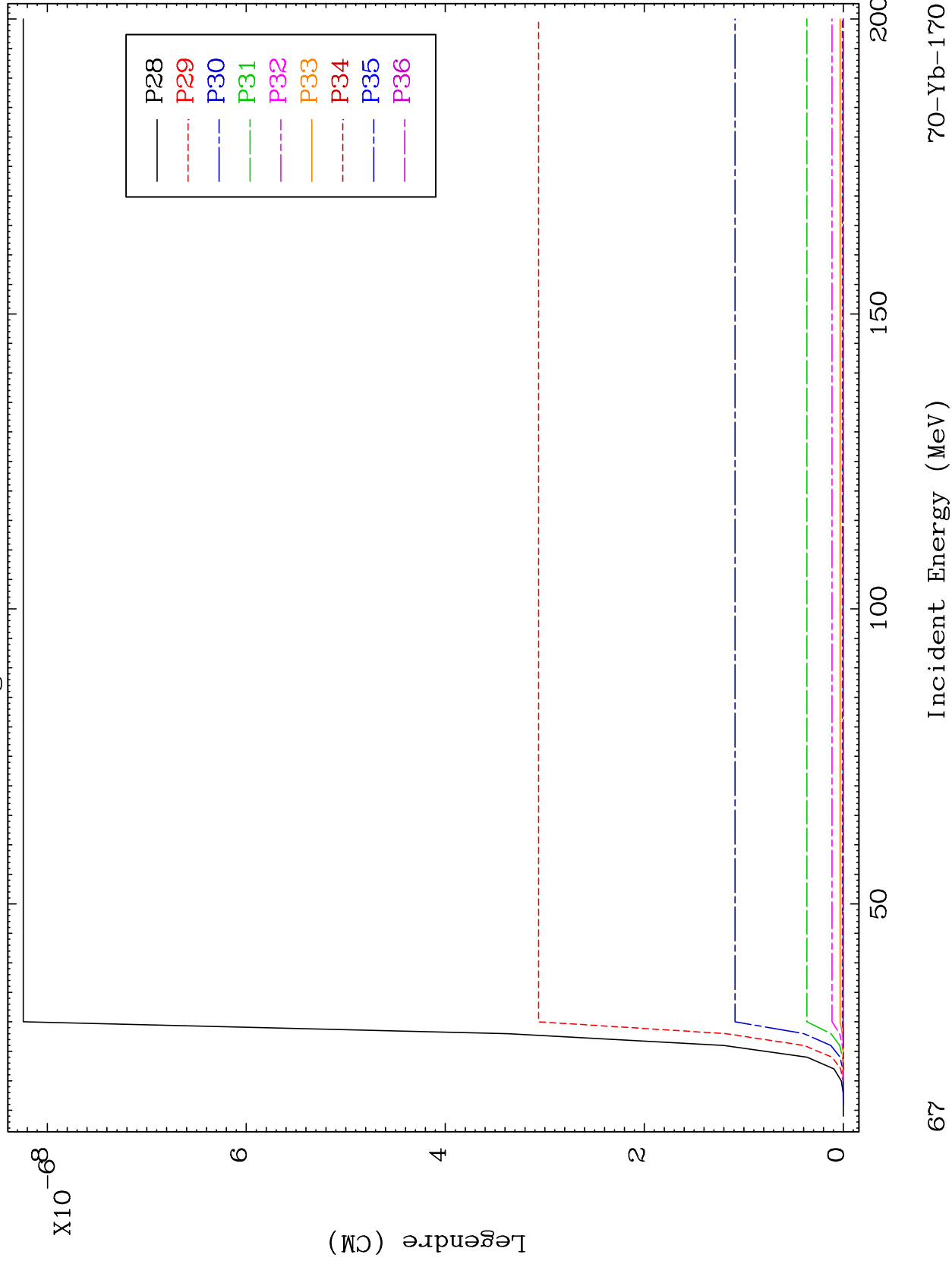
70-Yb-170



MAT 7031

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

70-Yb-170

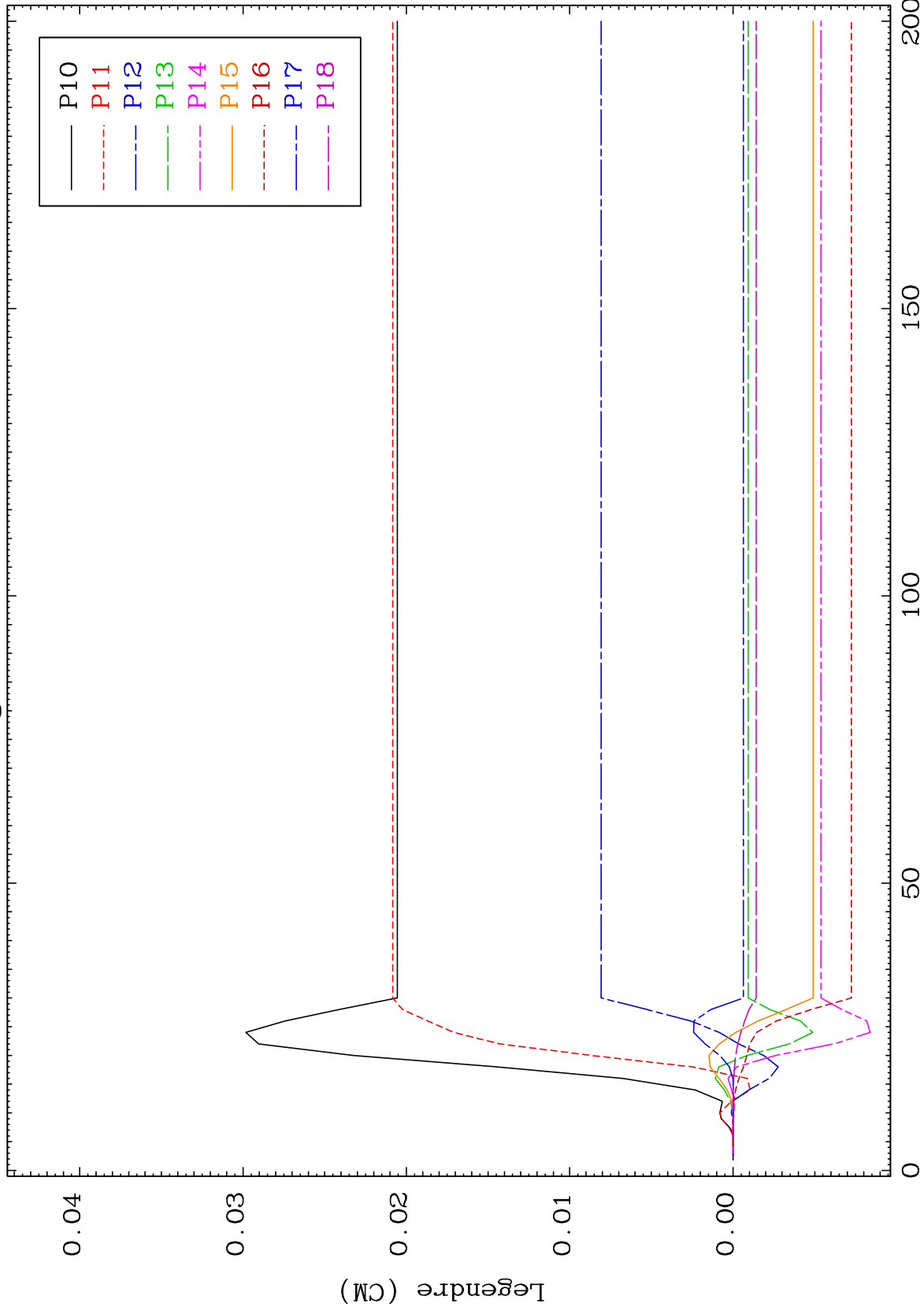




MAT 7031

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

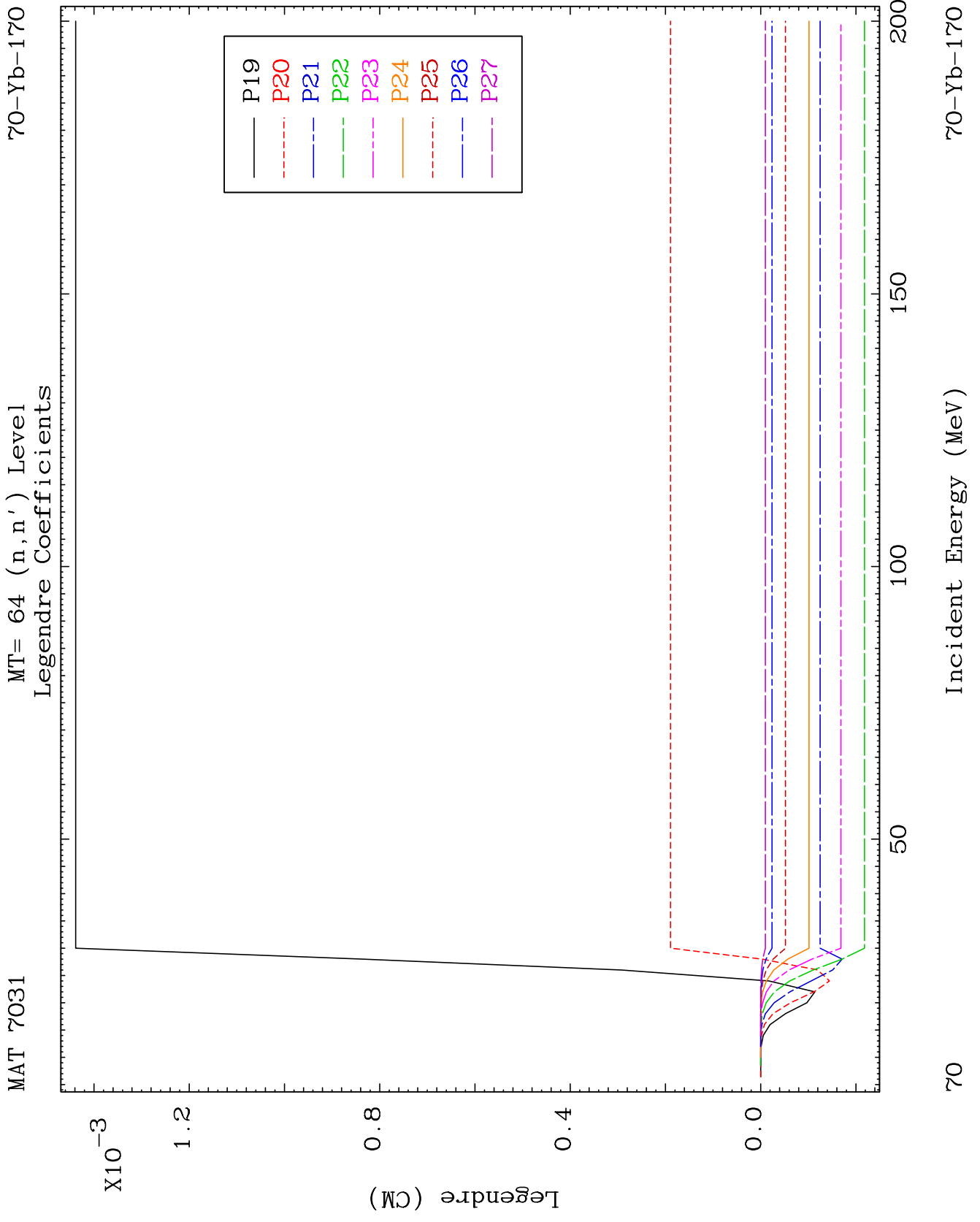
70-Yb-170



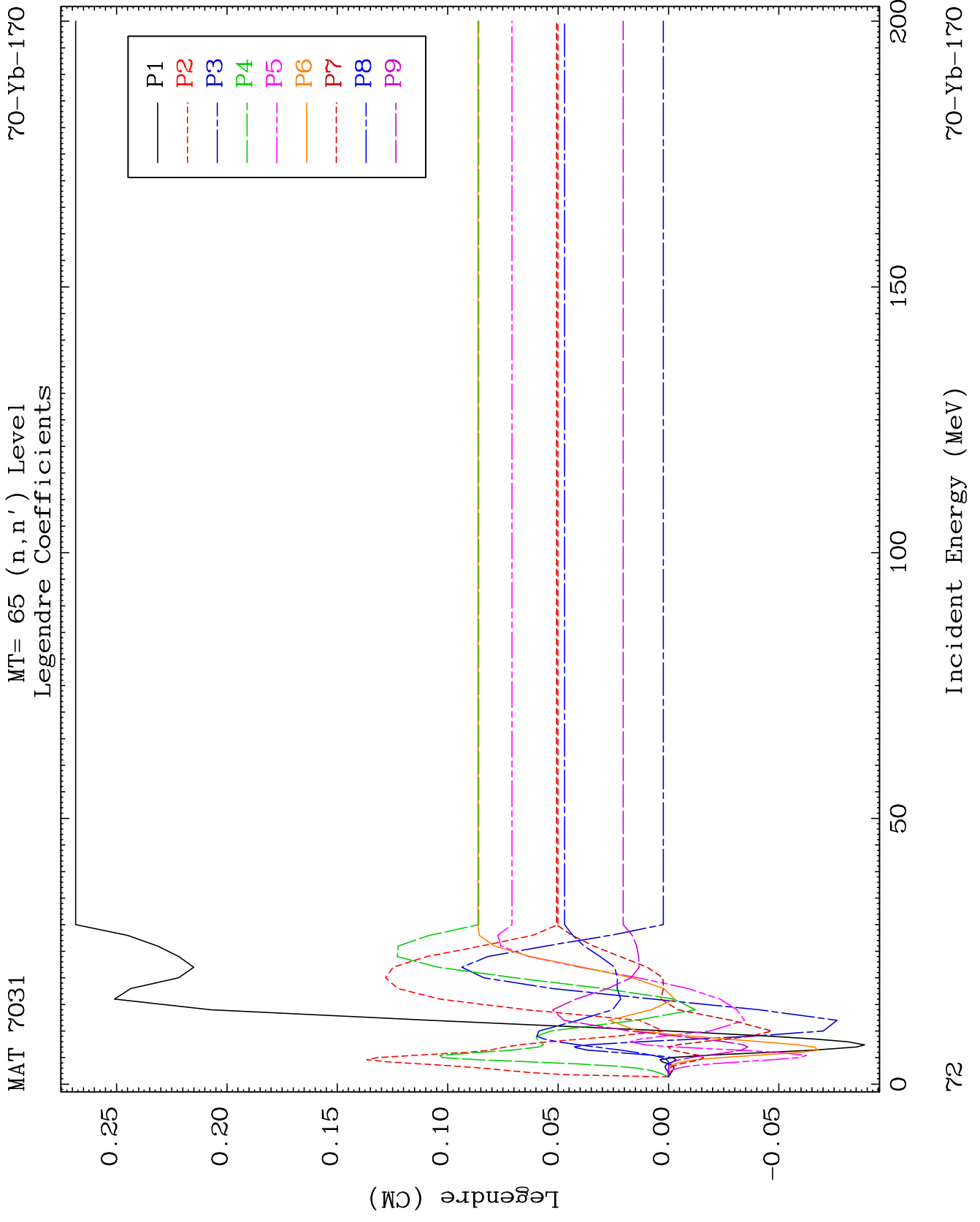
69

Incident Energy (MeV)

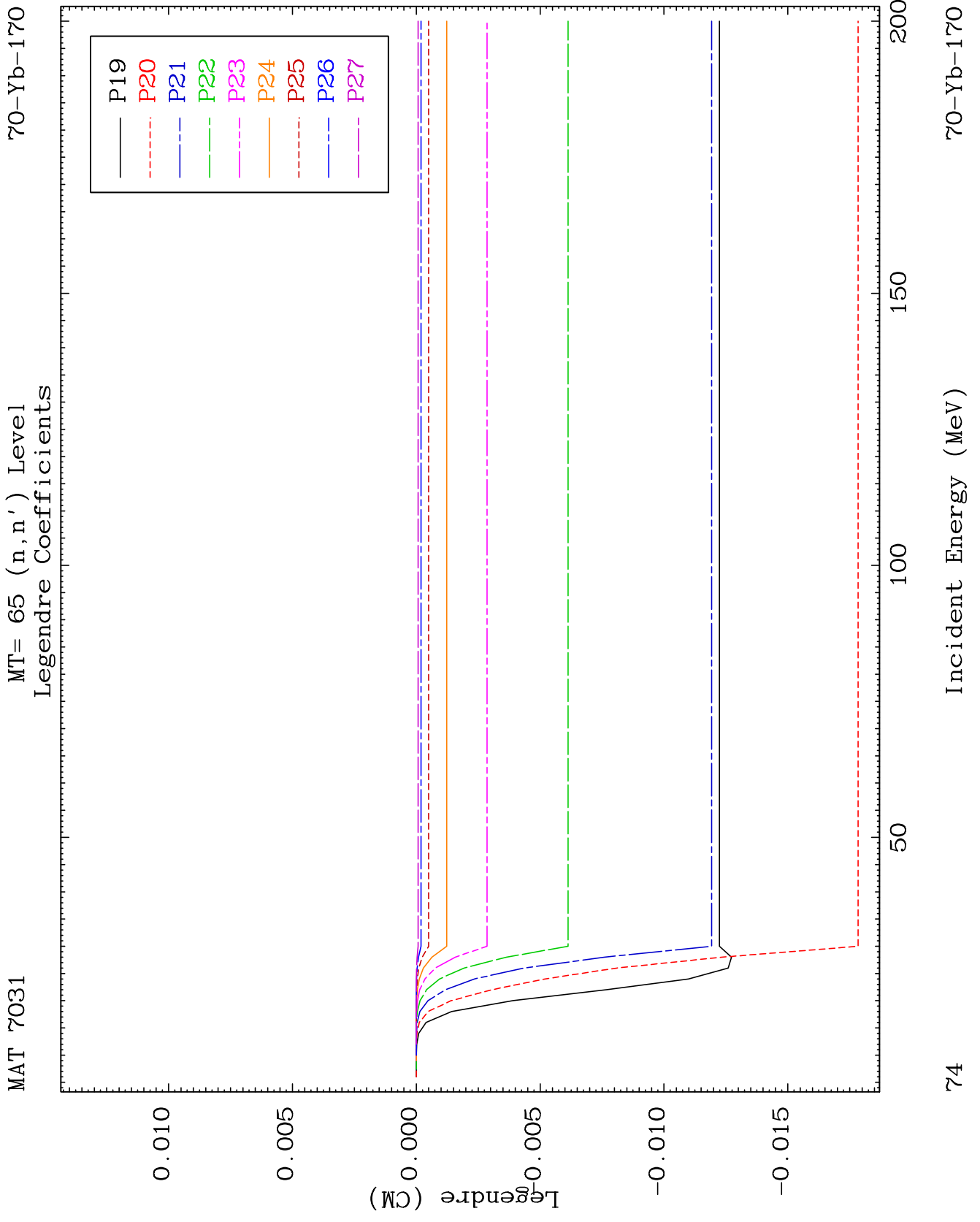
70-Yb-170

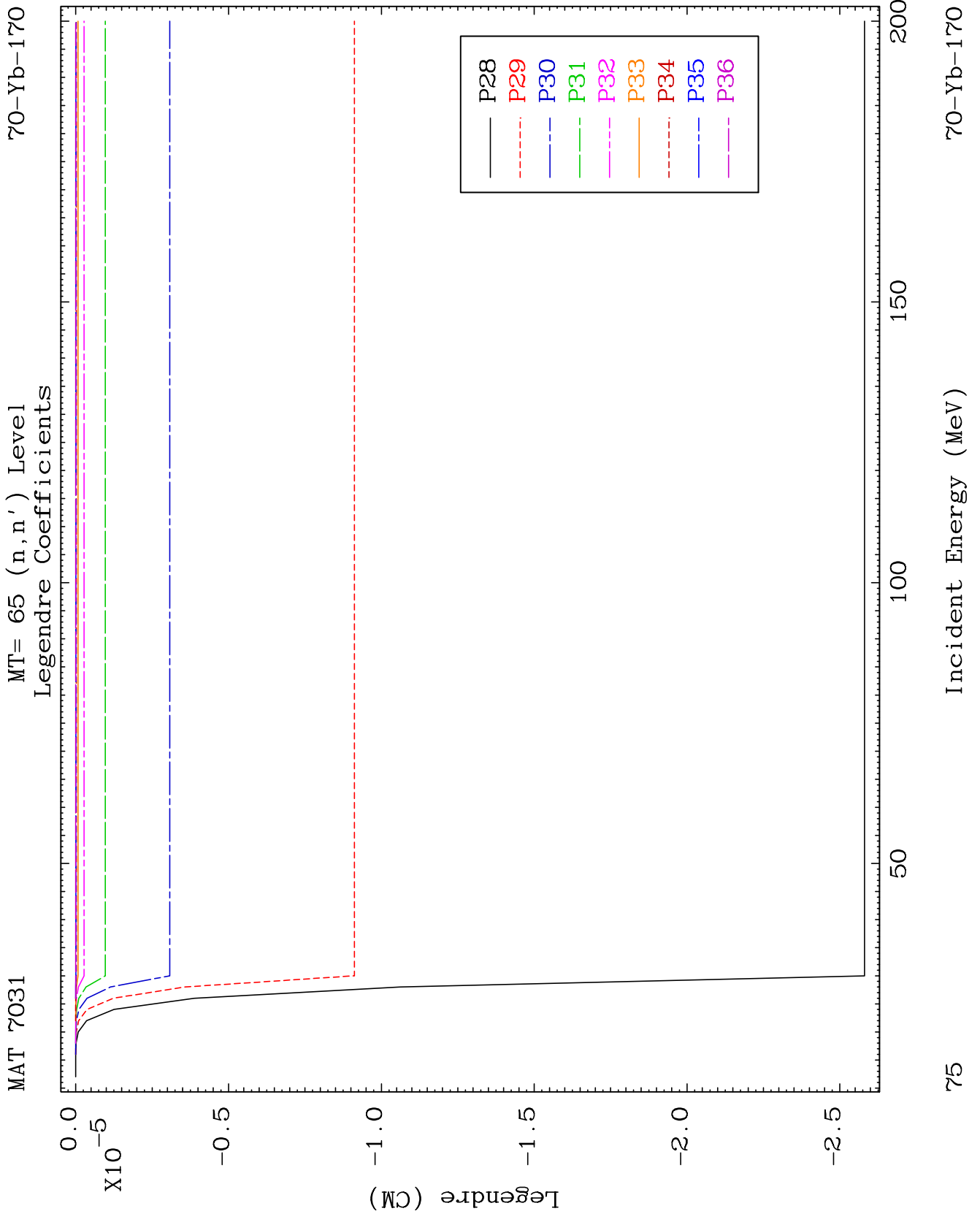


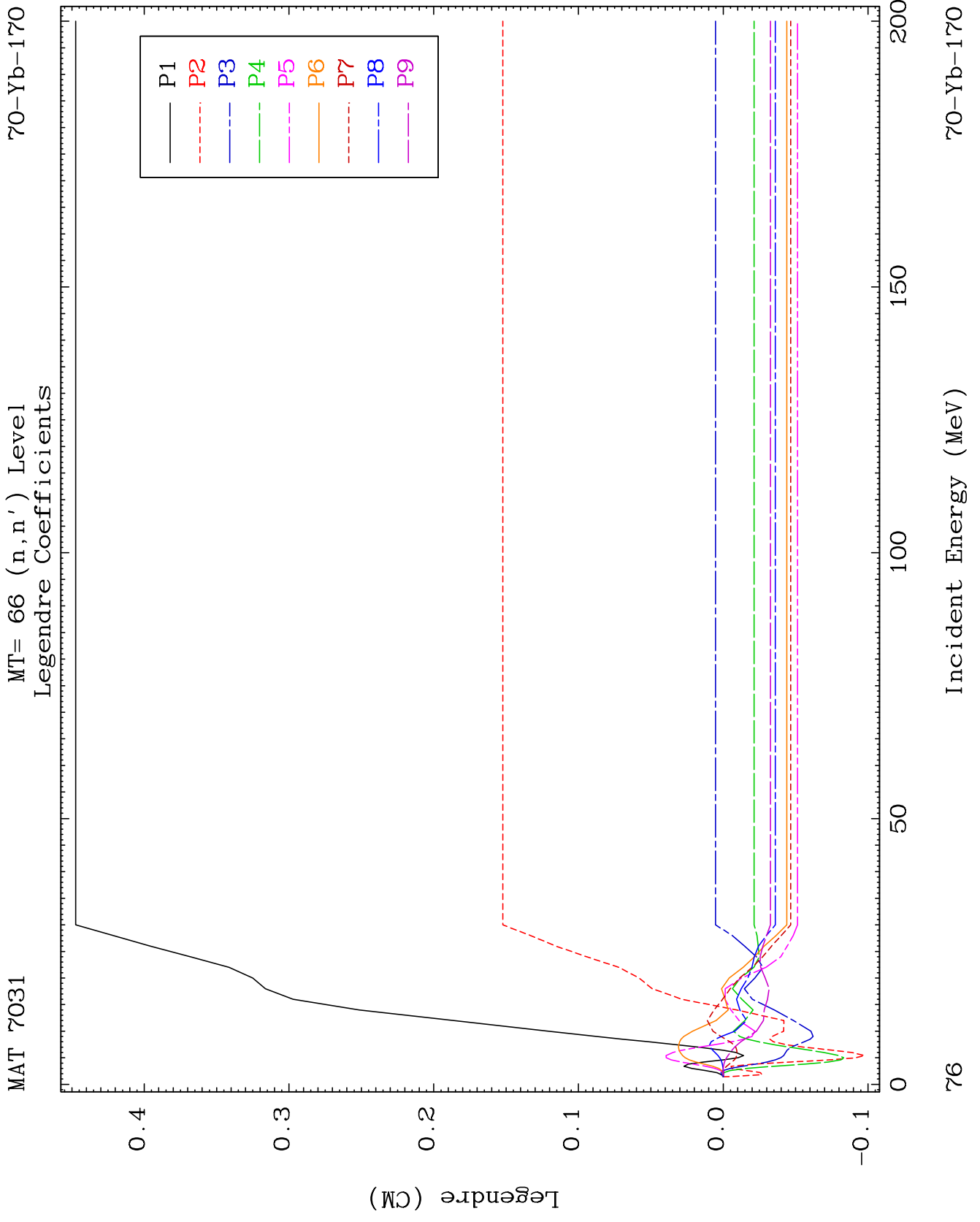








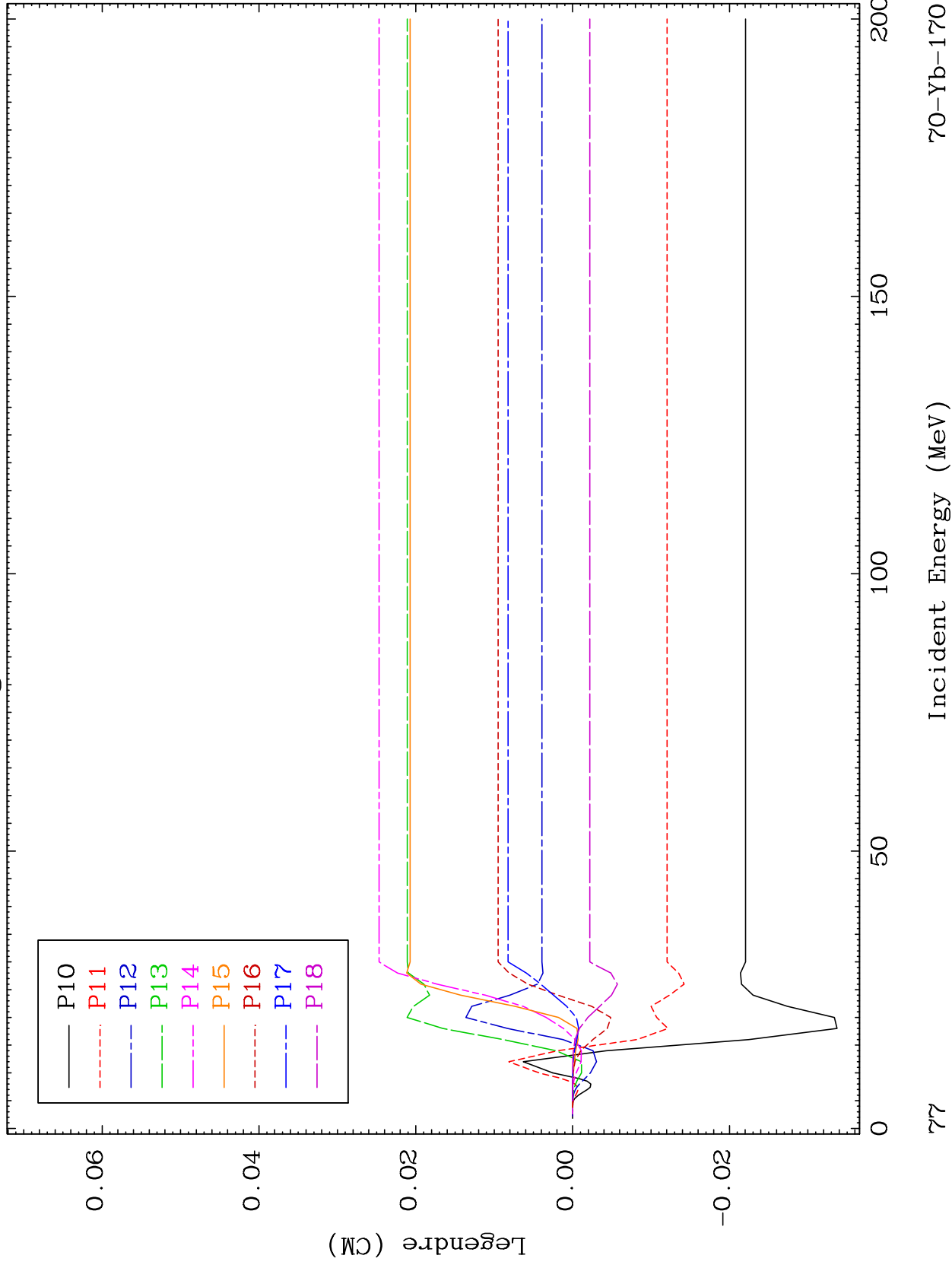




MAT 7031

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

70-Yb-170



77

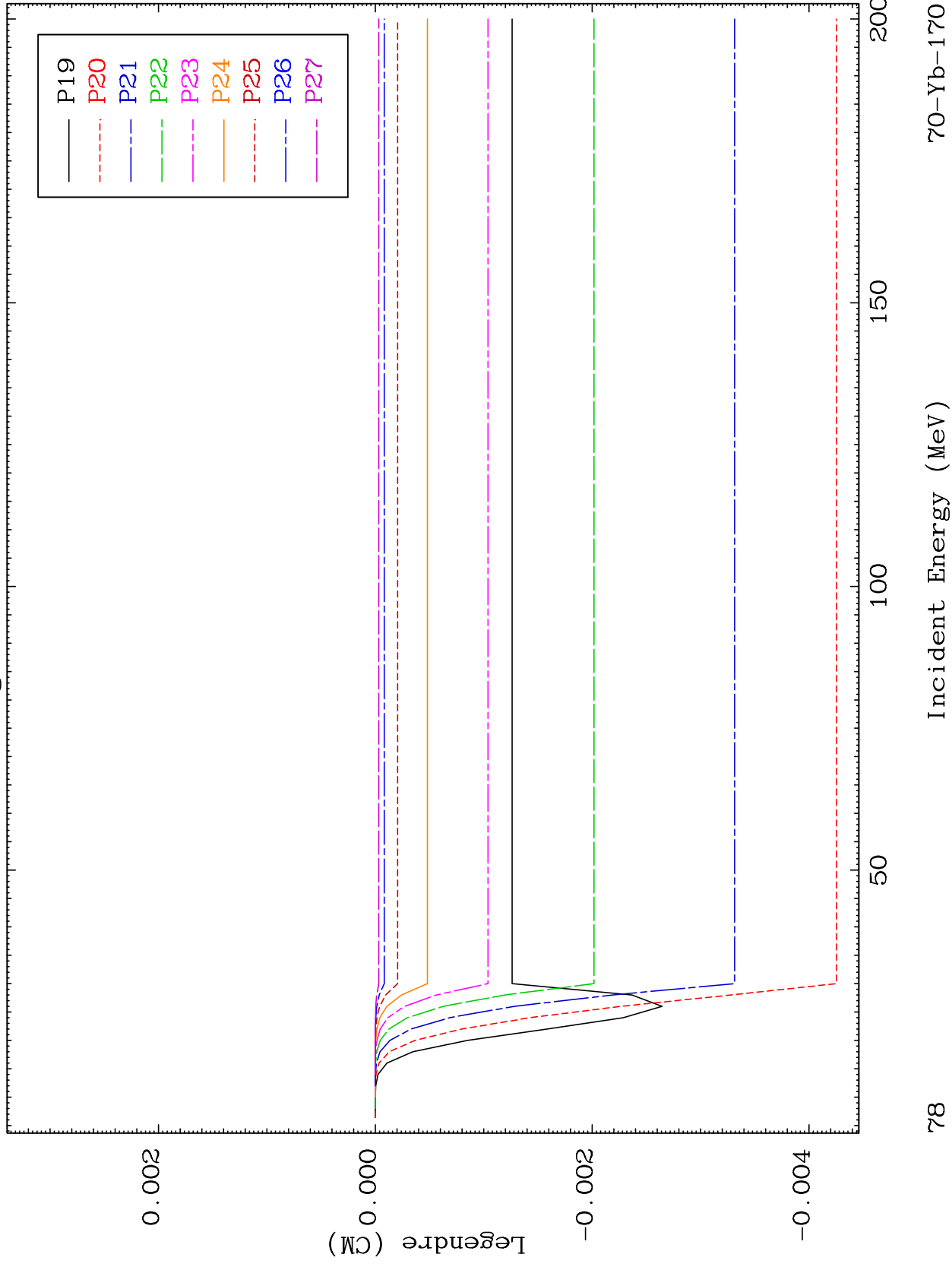
Incident Energy (MeV)

70-Yb-170

MAT 7031

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

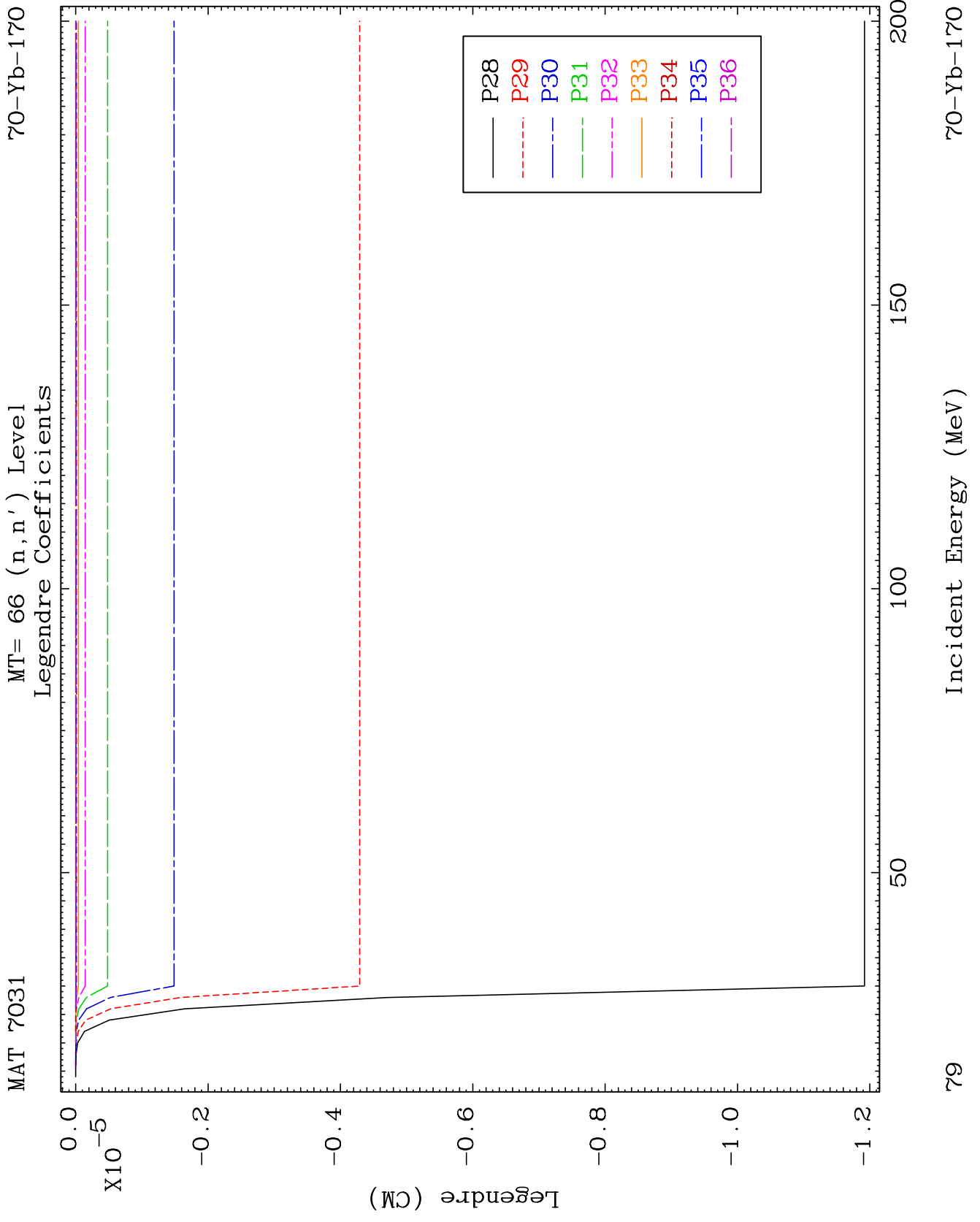
70-Yb-170

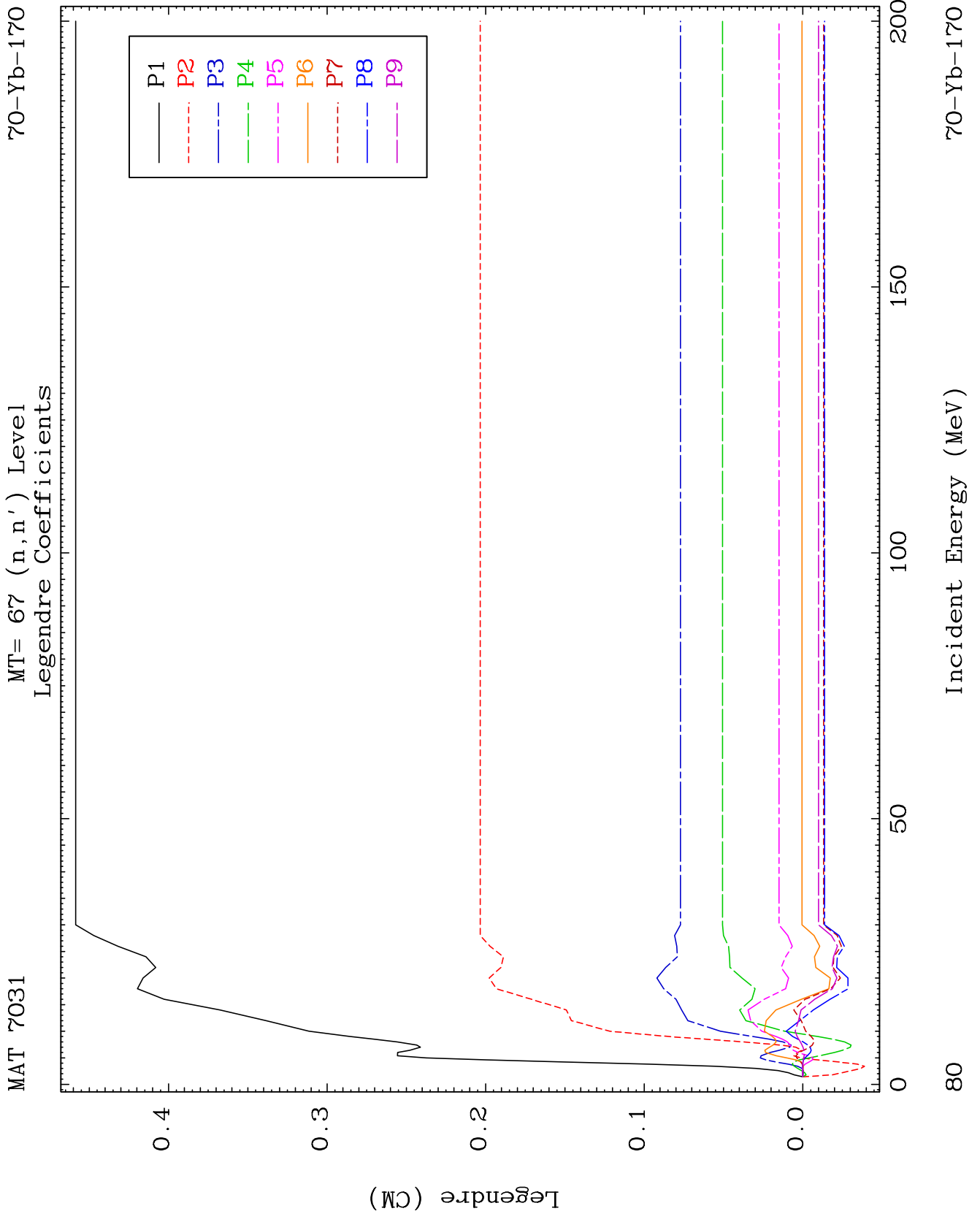


78

Incident Energy (MeV)

70-Yb-170



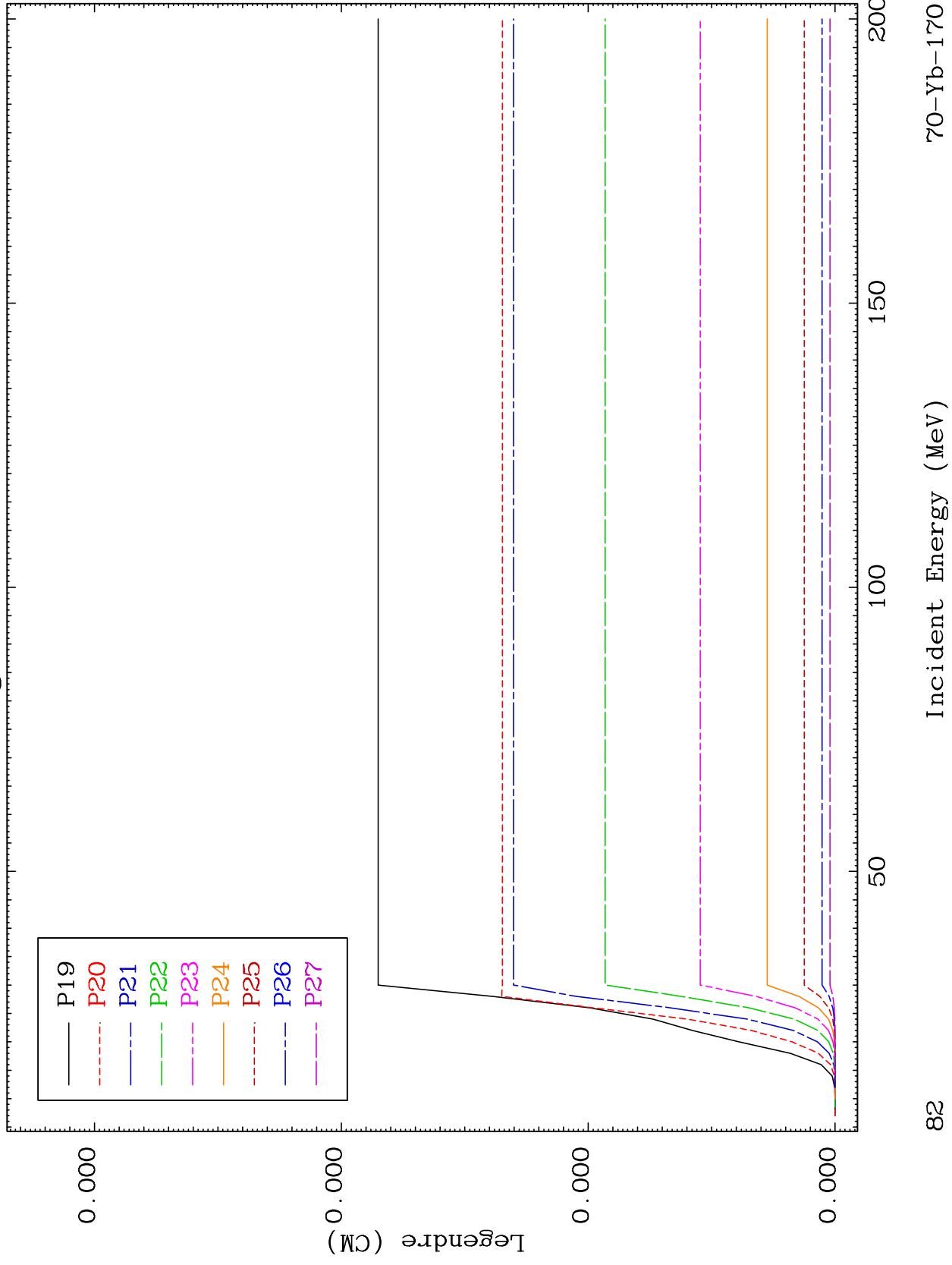




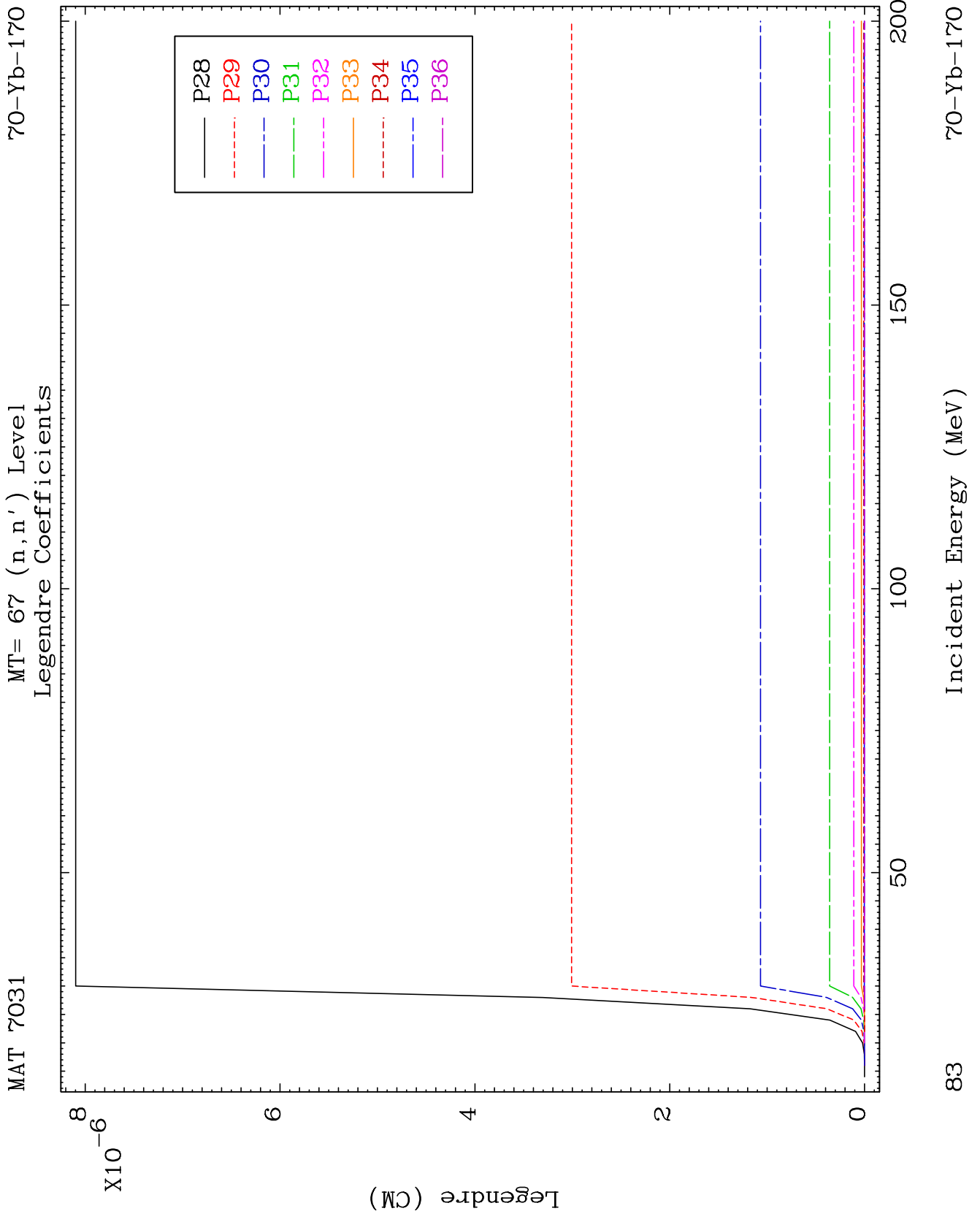
MAT 7031

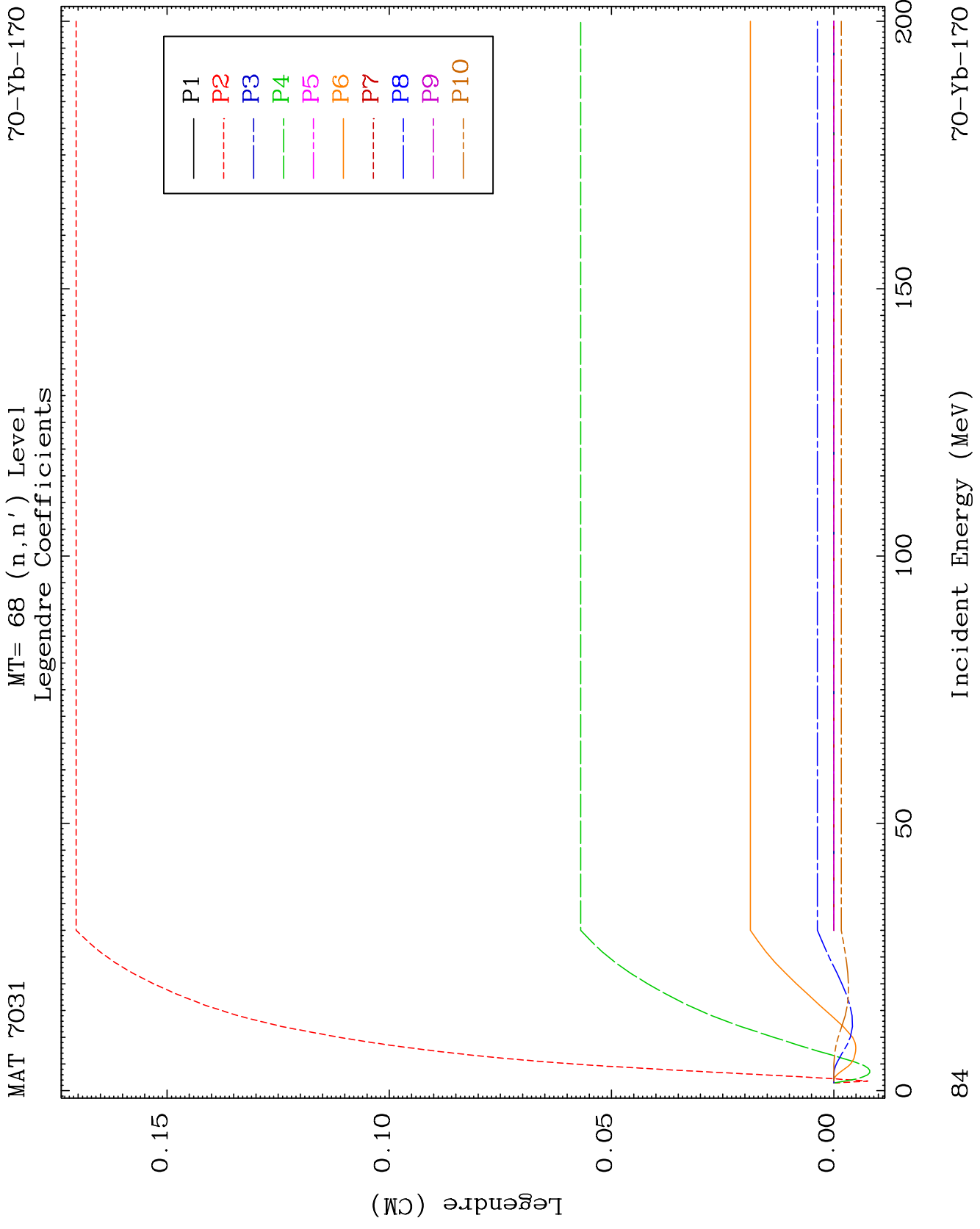
MT= 67 (n,n') Level  
Legendre Coefficients

70-Yb-170



82

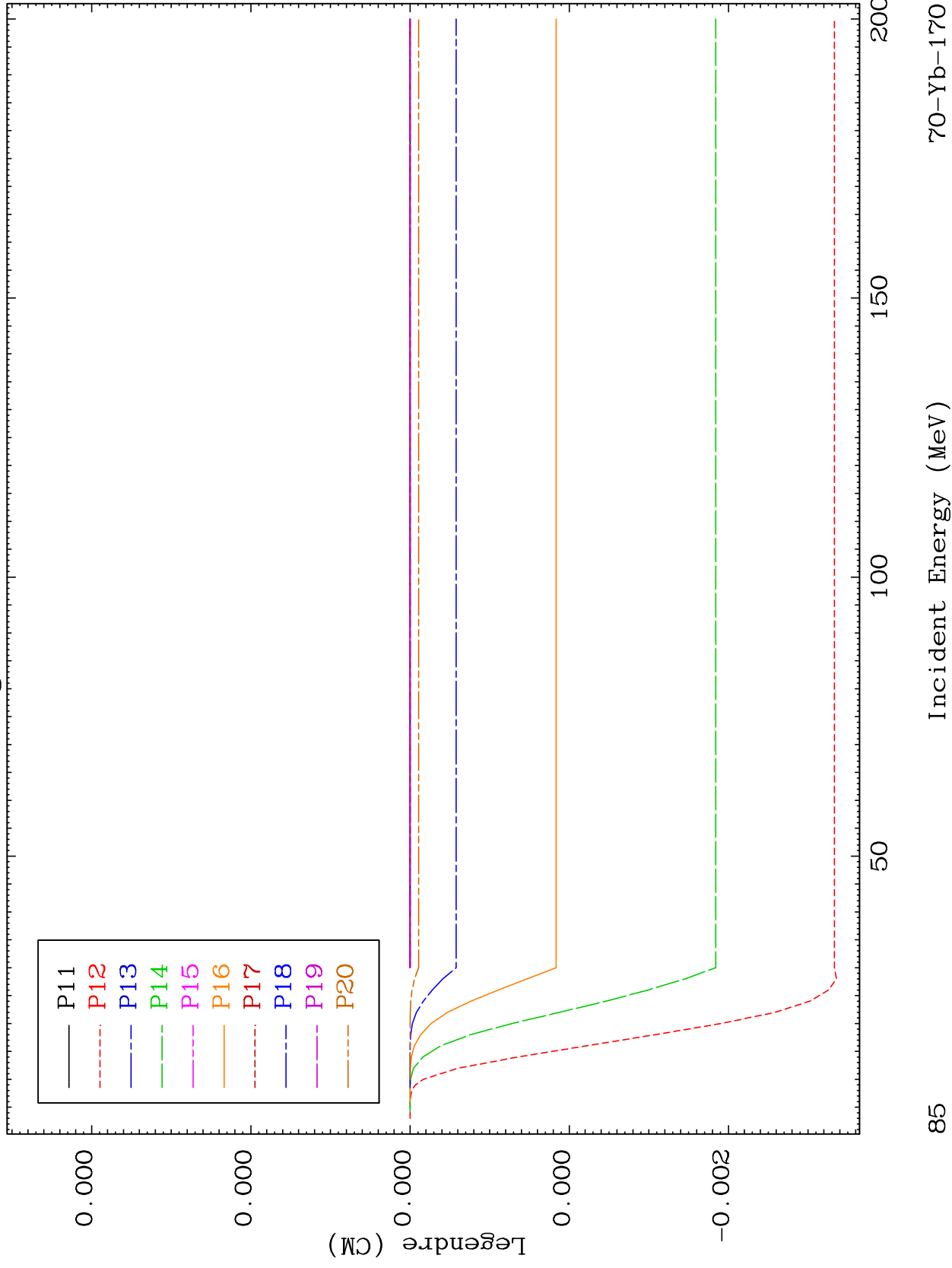




MAT 7031

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

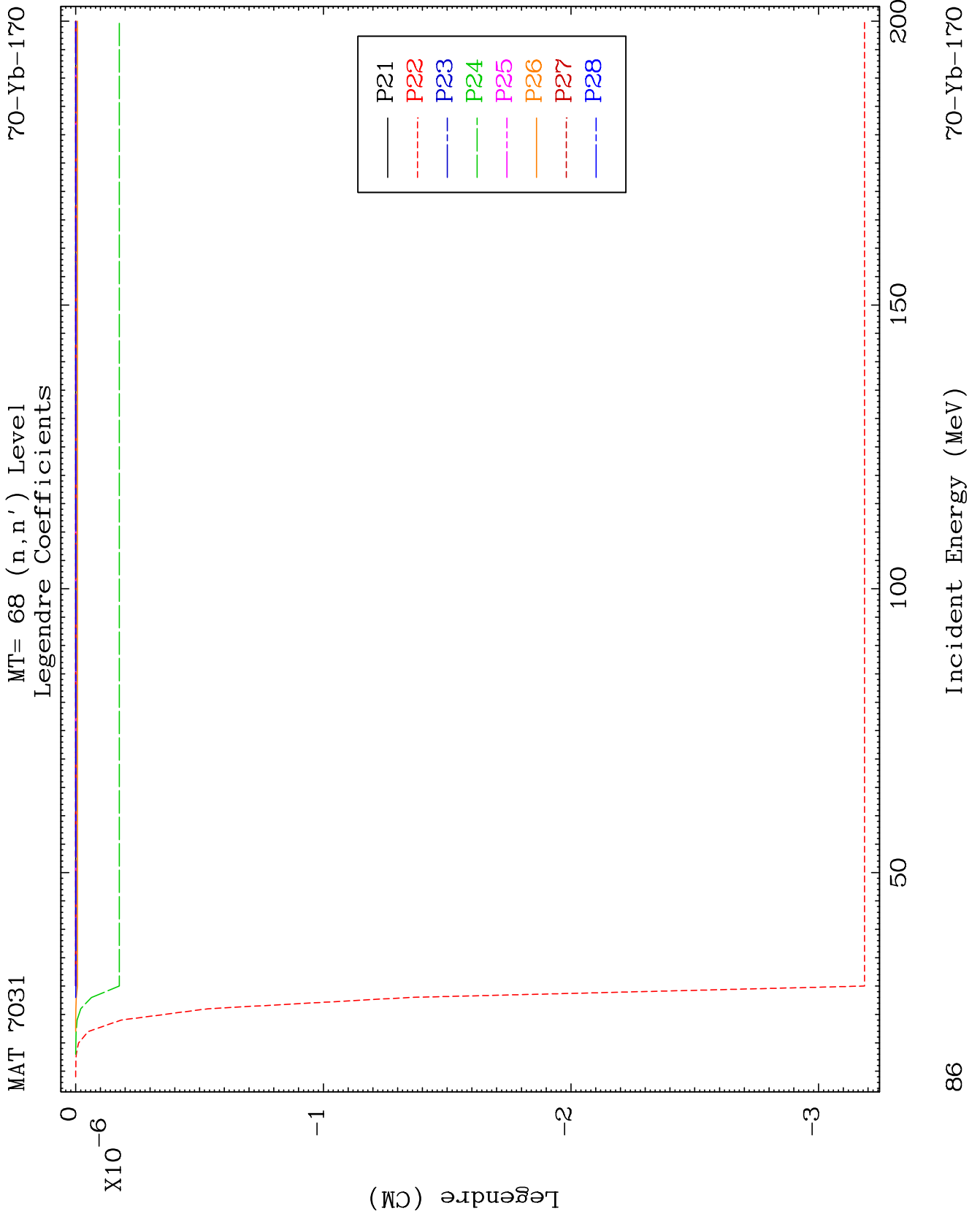
70-Yb-170



85

Incident Energy (MeV)

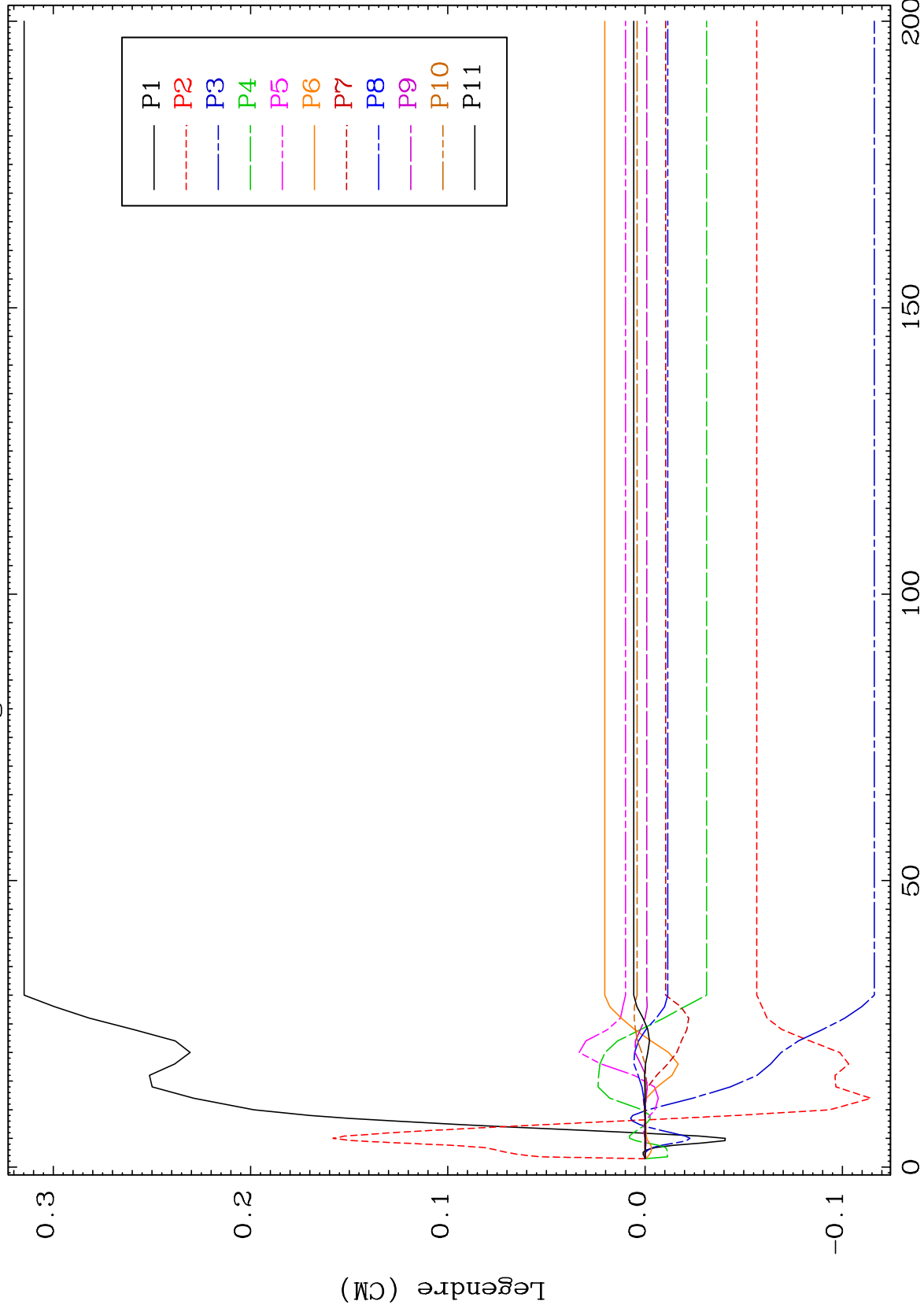
70-Yb-170



MAT 7031

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

70-Yb-170



87

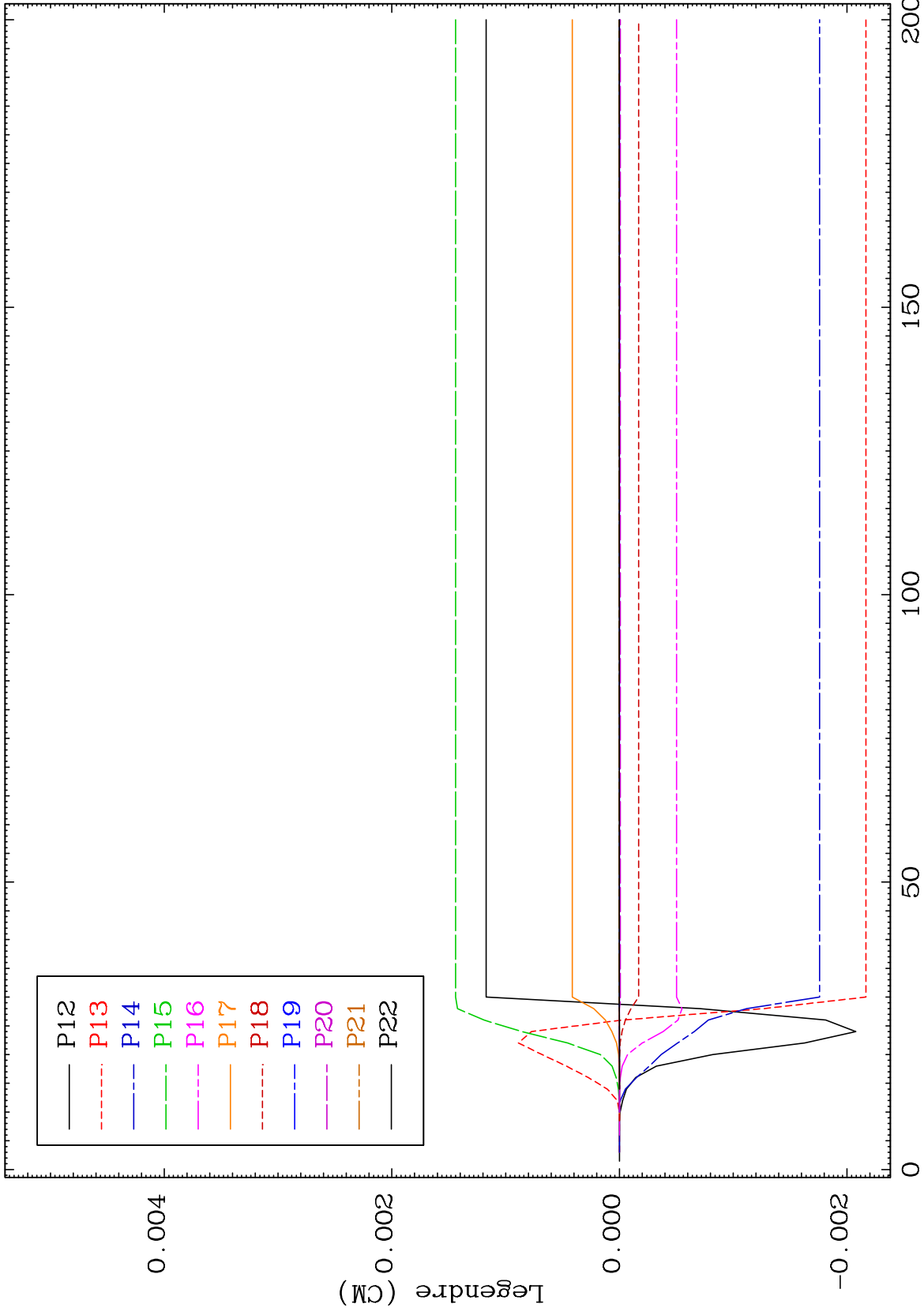
Incident Energy (MeV)

70-Yb-170

MAT 7031

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

70-Yb-170



88

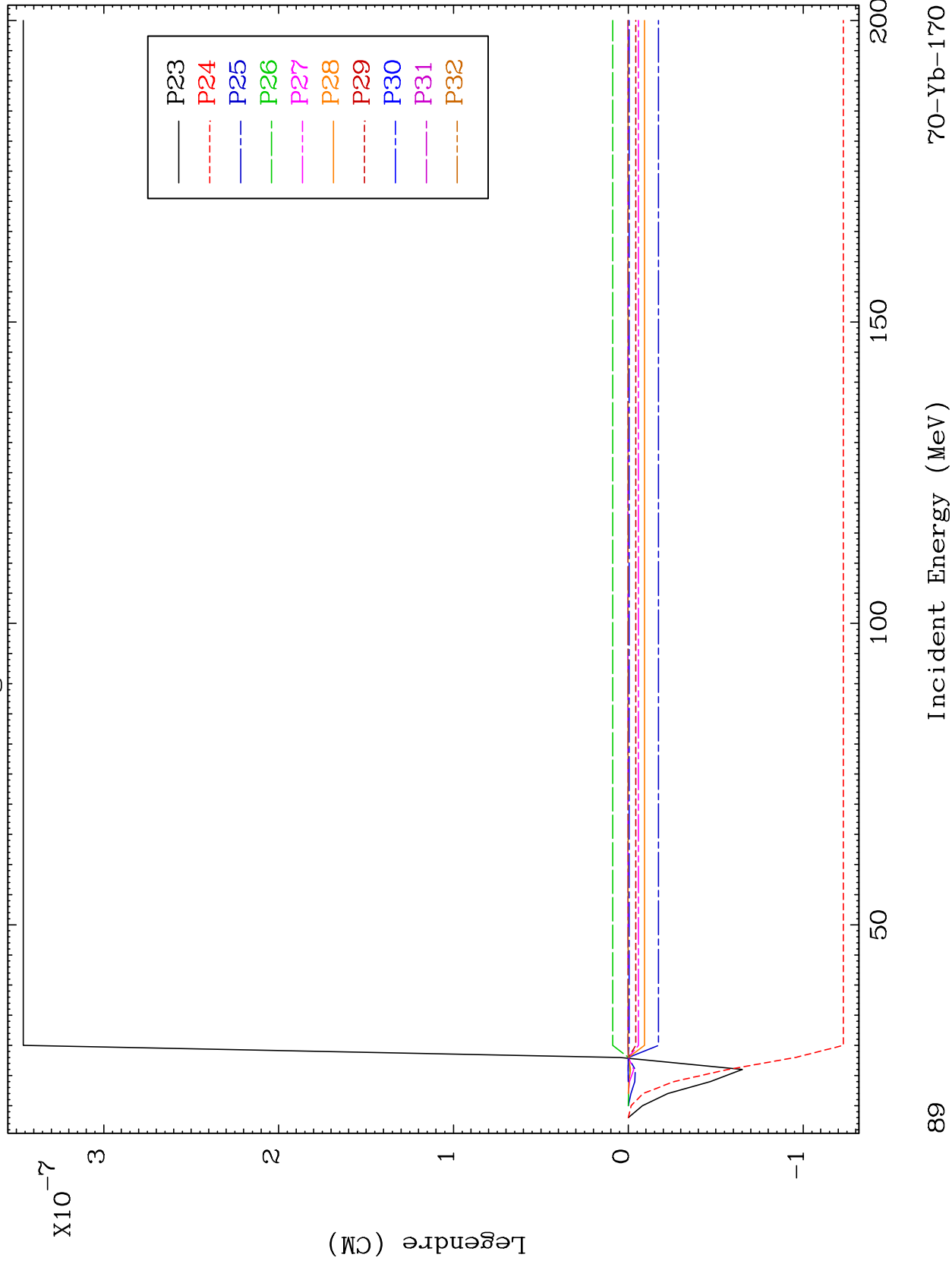
Incident Energy (MeV)

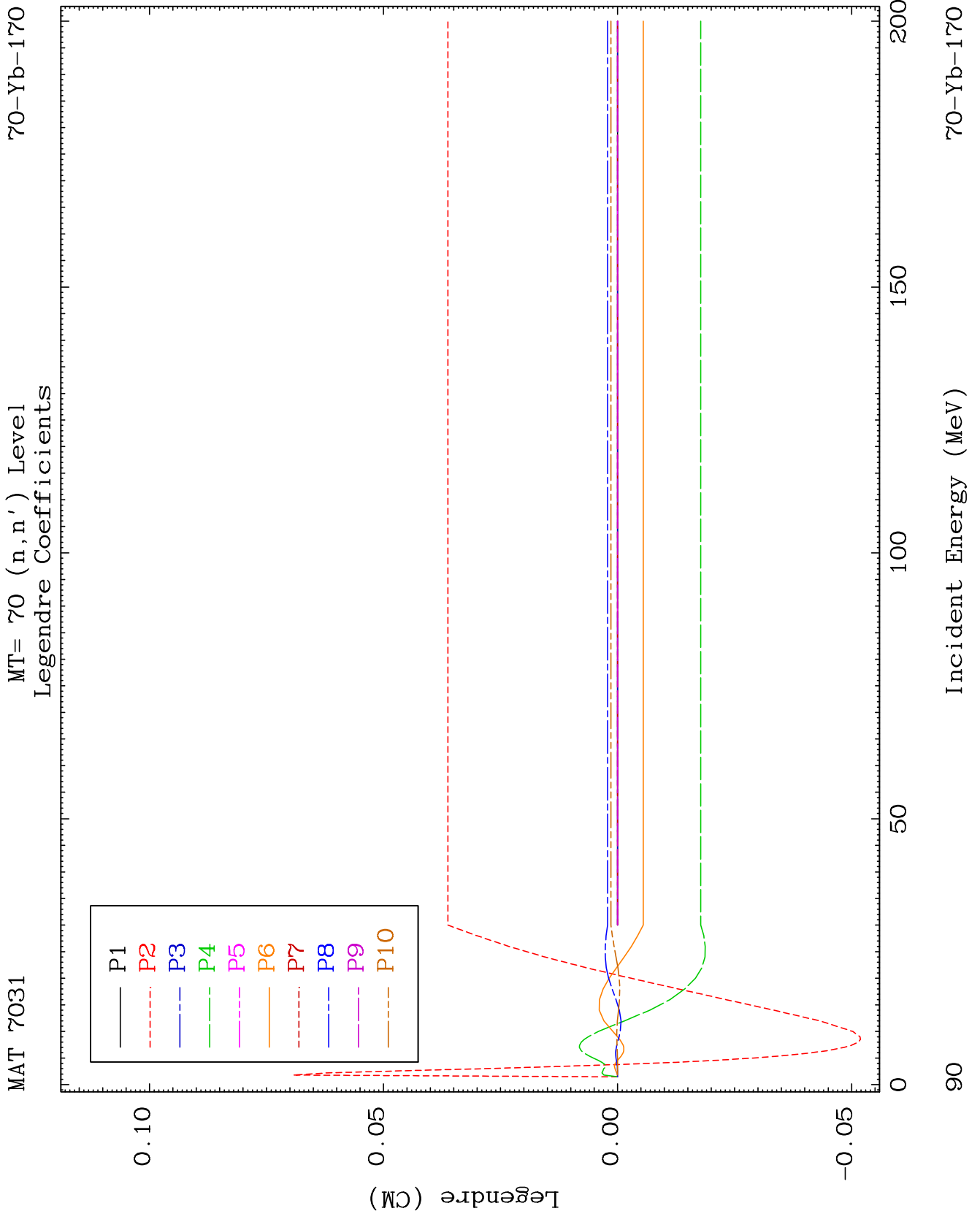
70-Yb-170

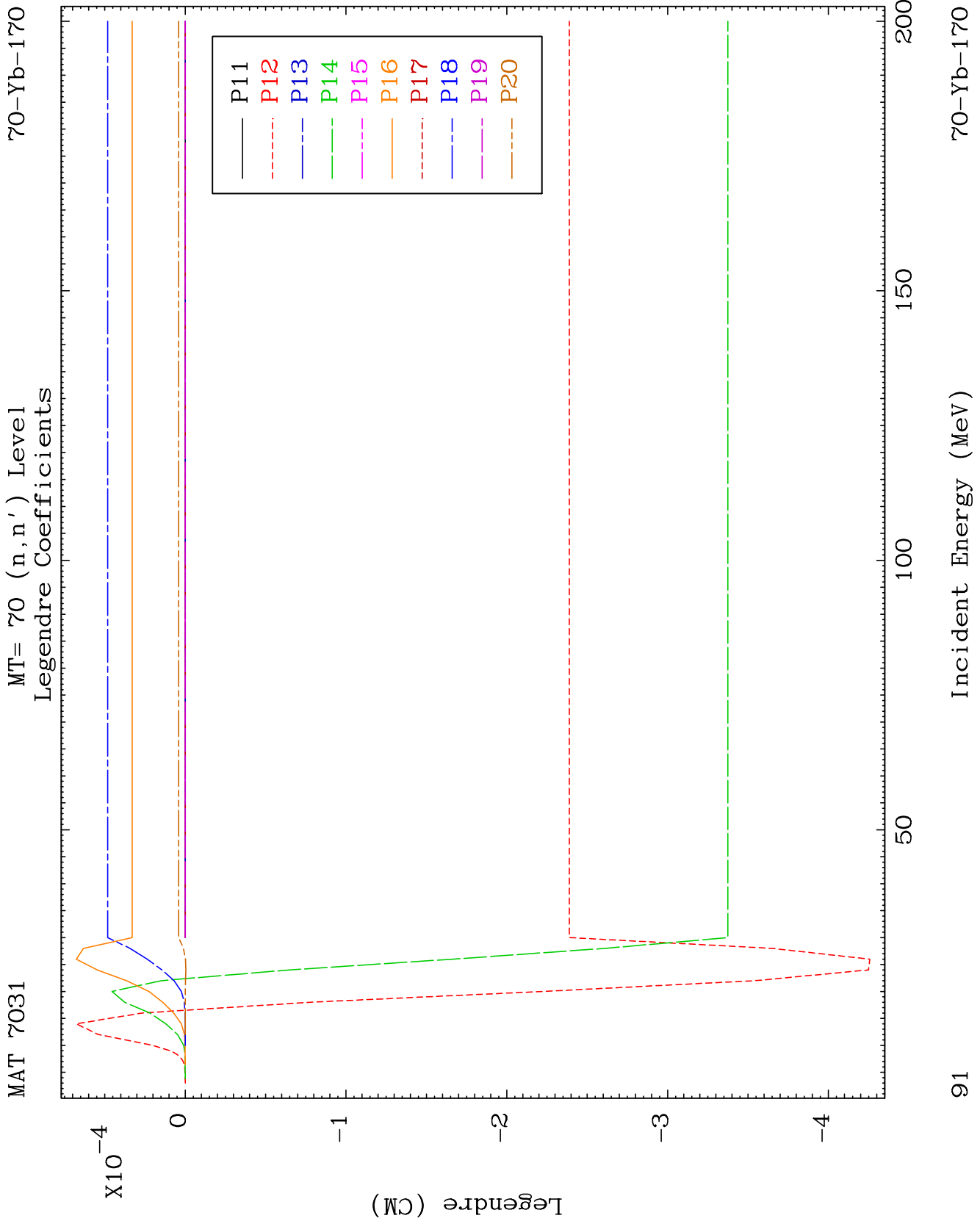
MAT 7031

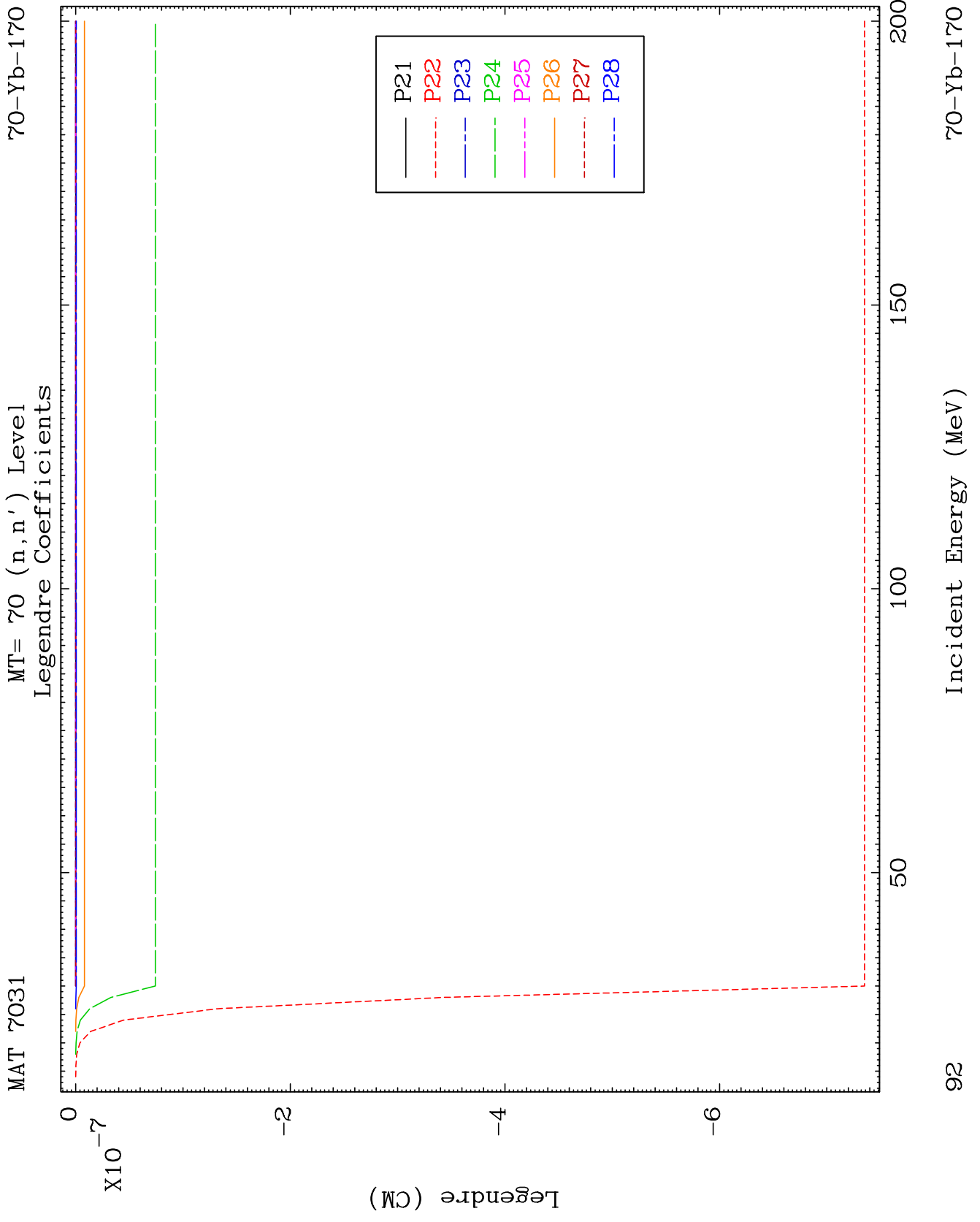
MT= 69 (n,n') Level  
Legendre Coefficients

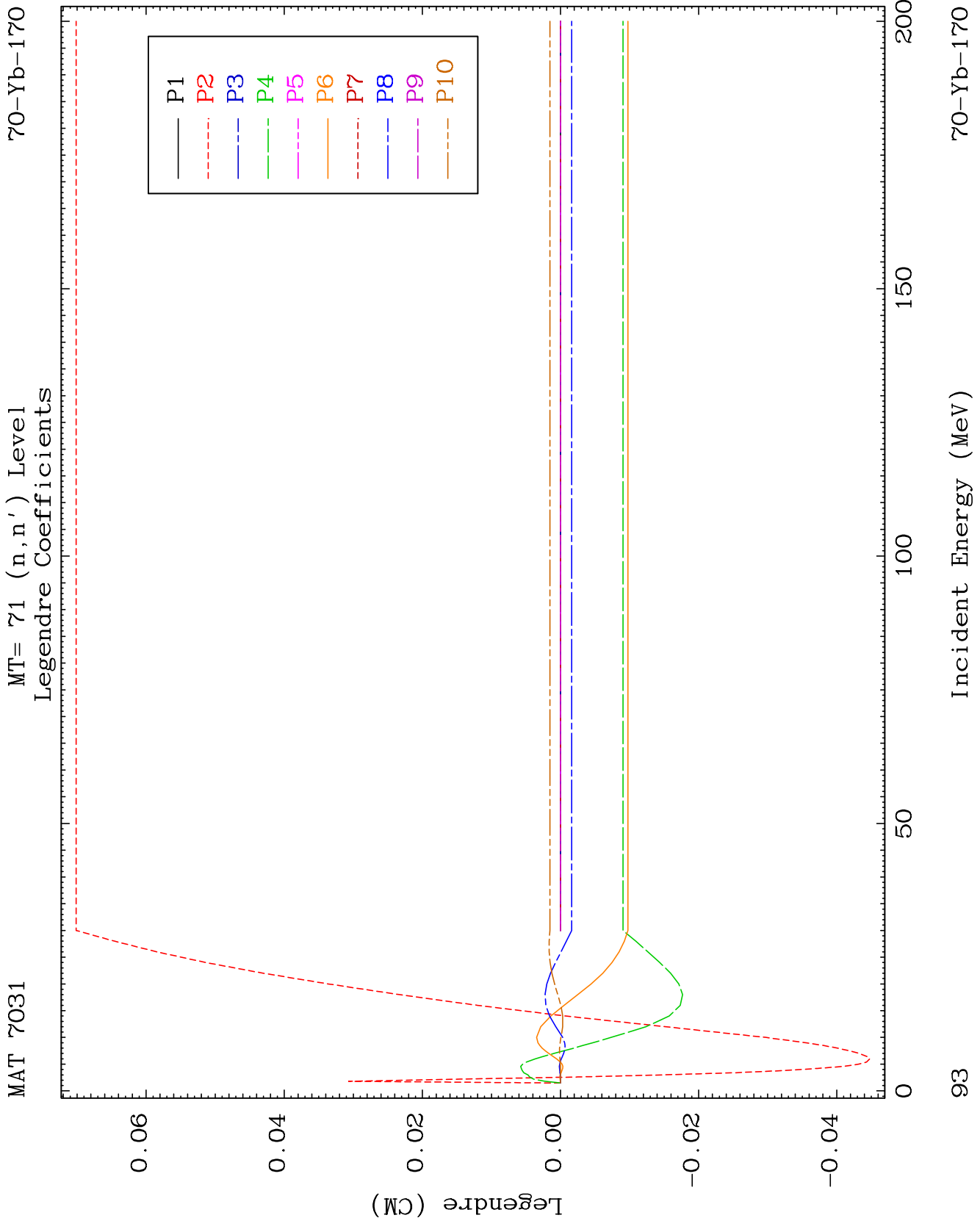
70-Yb-170

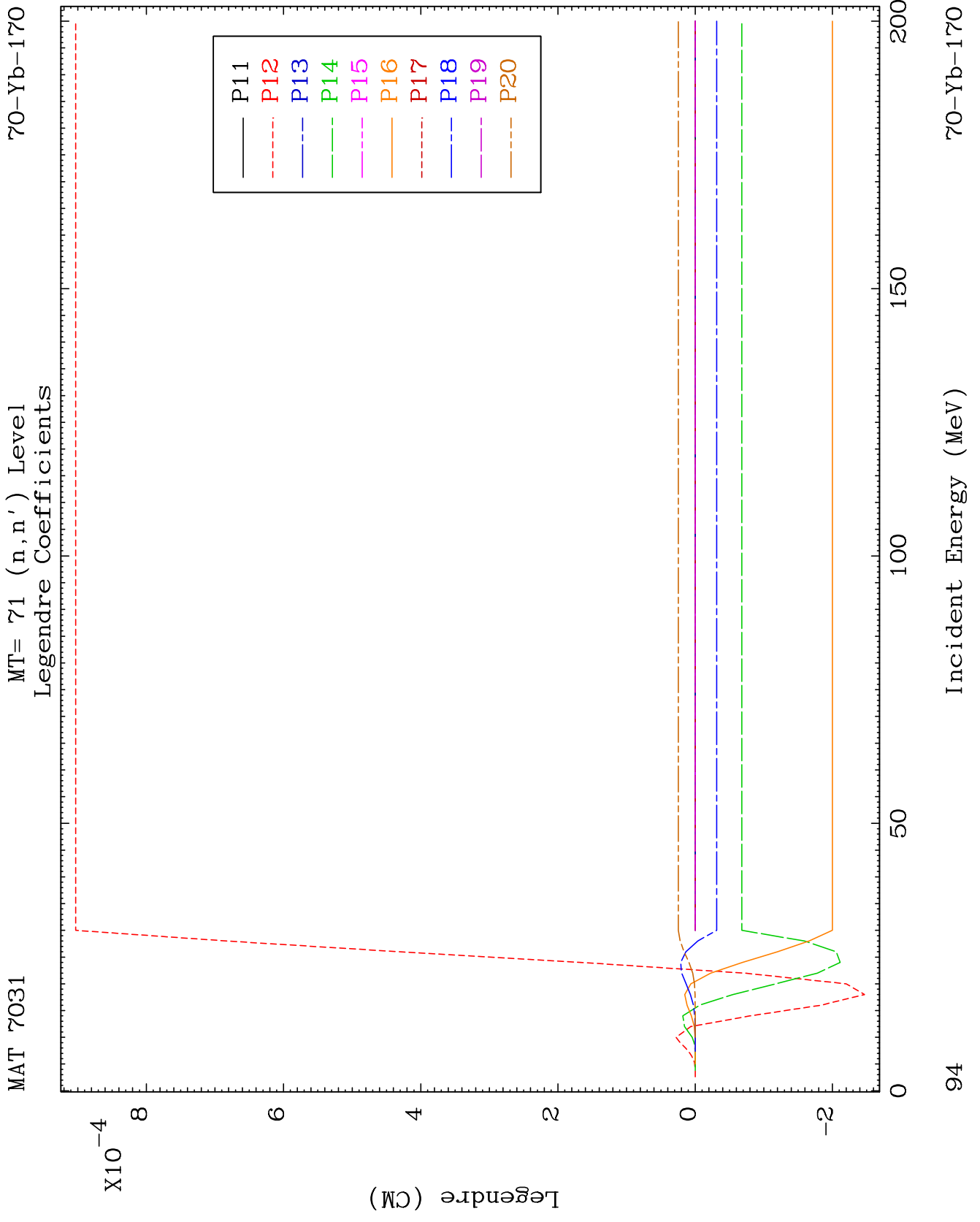


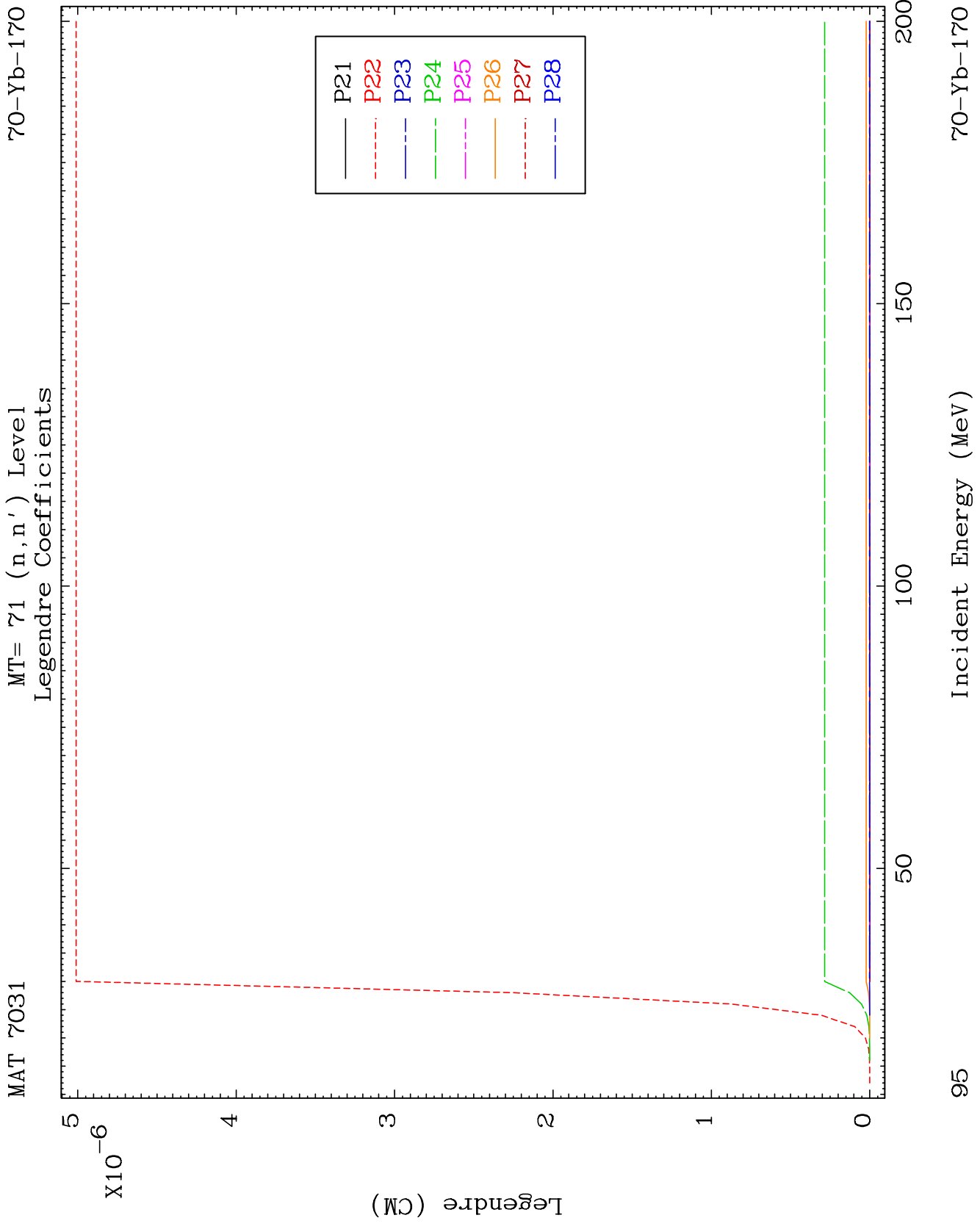


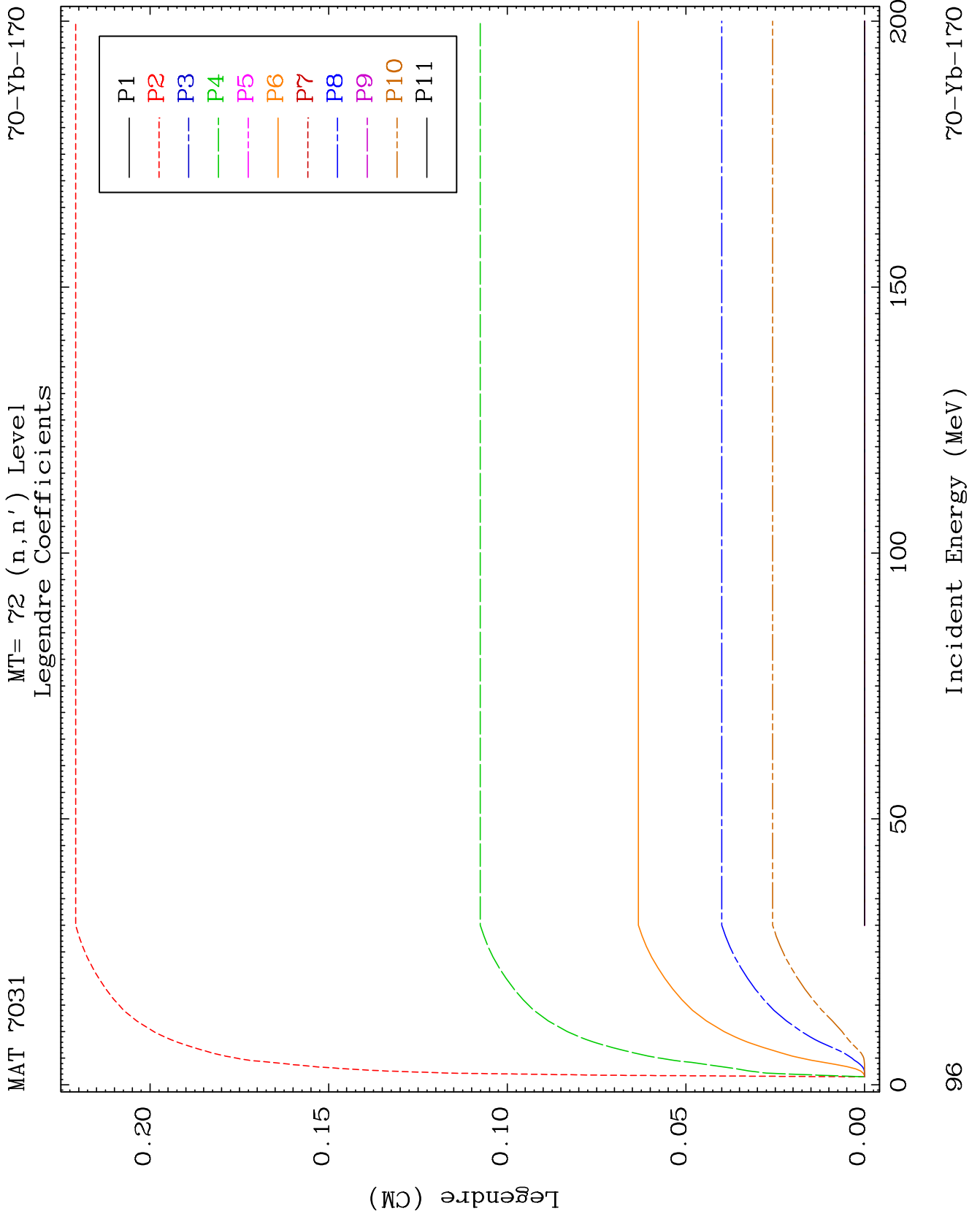








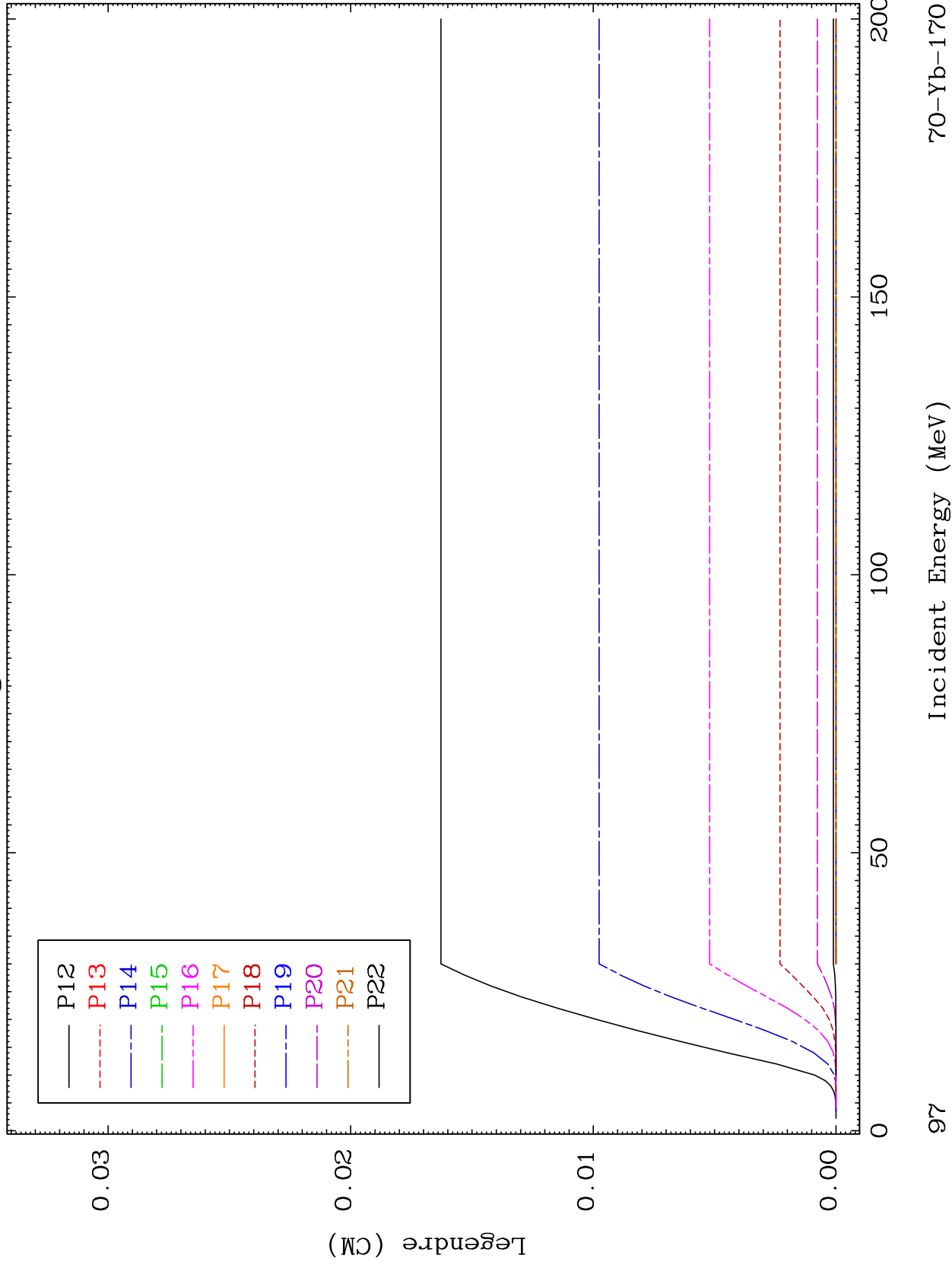




MAT 7031

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

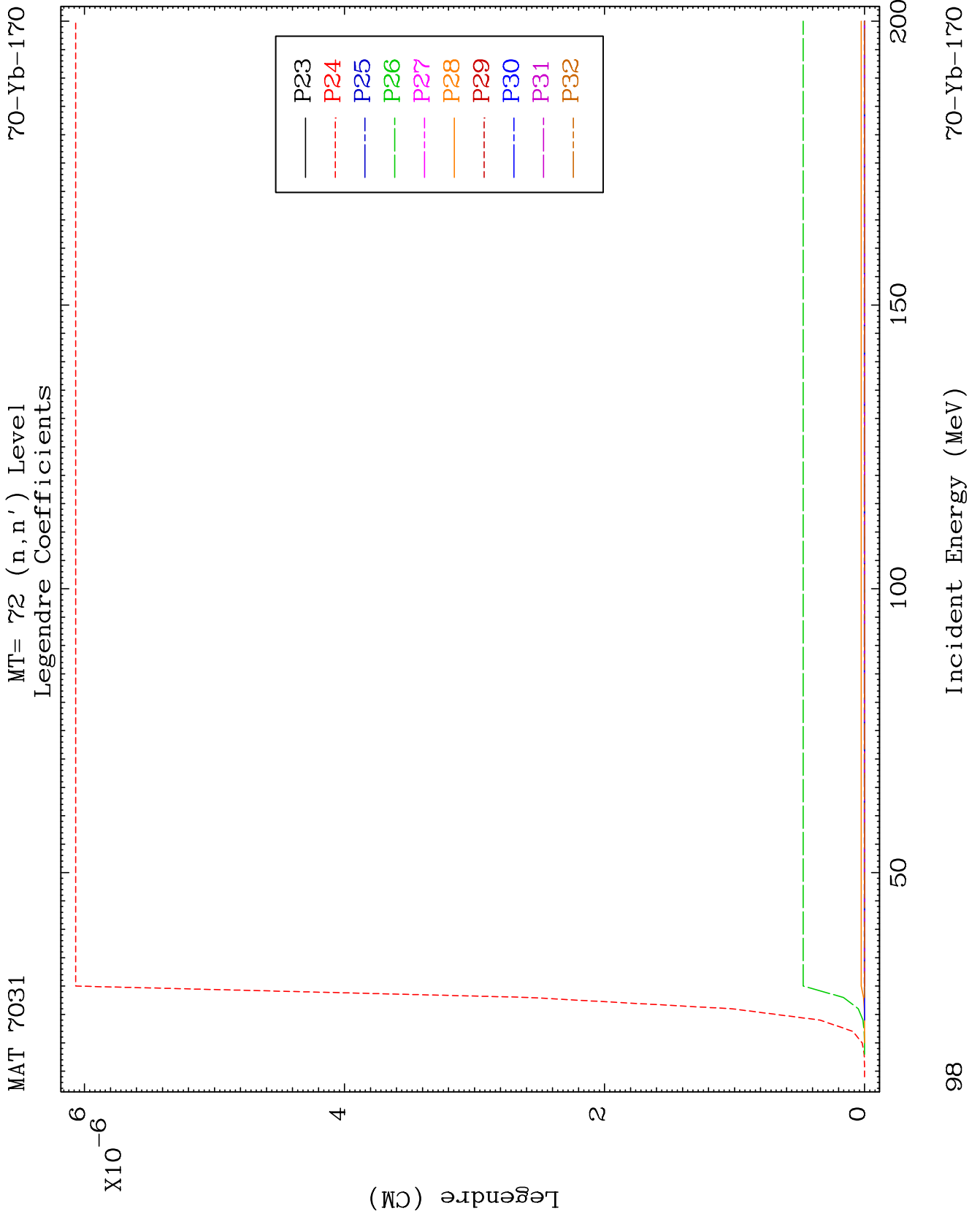
70-Yb-170

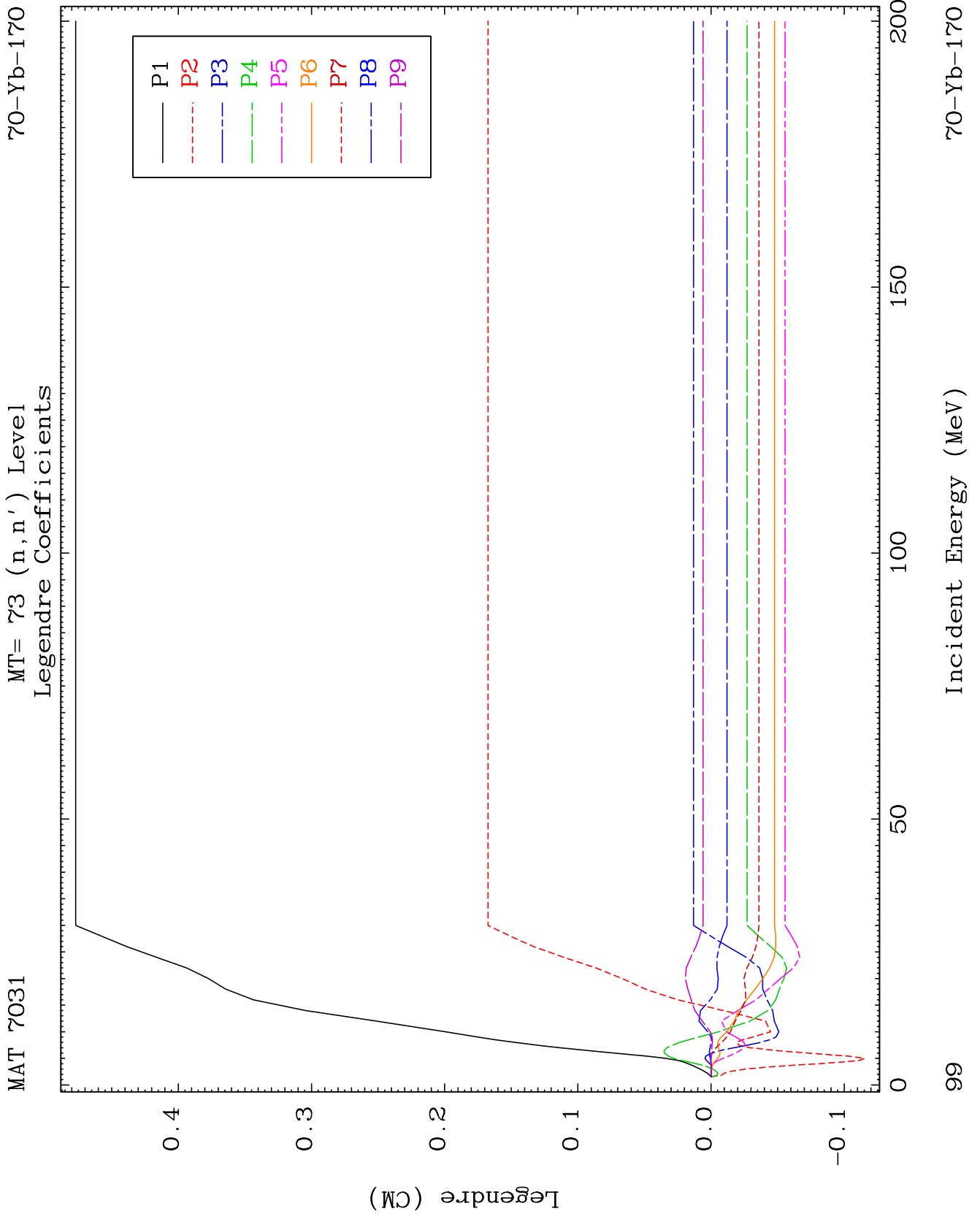


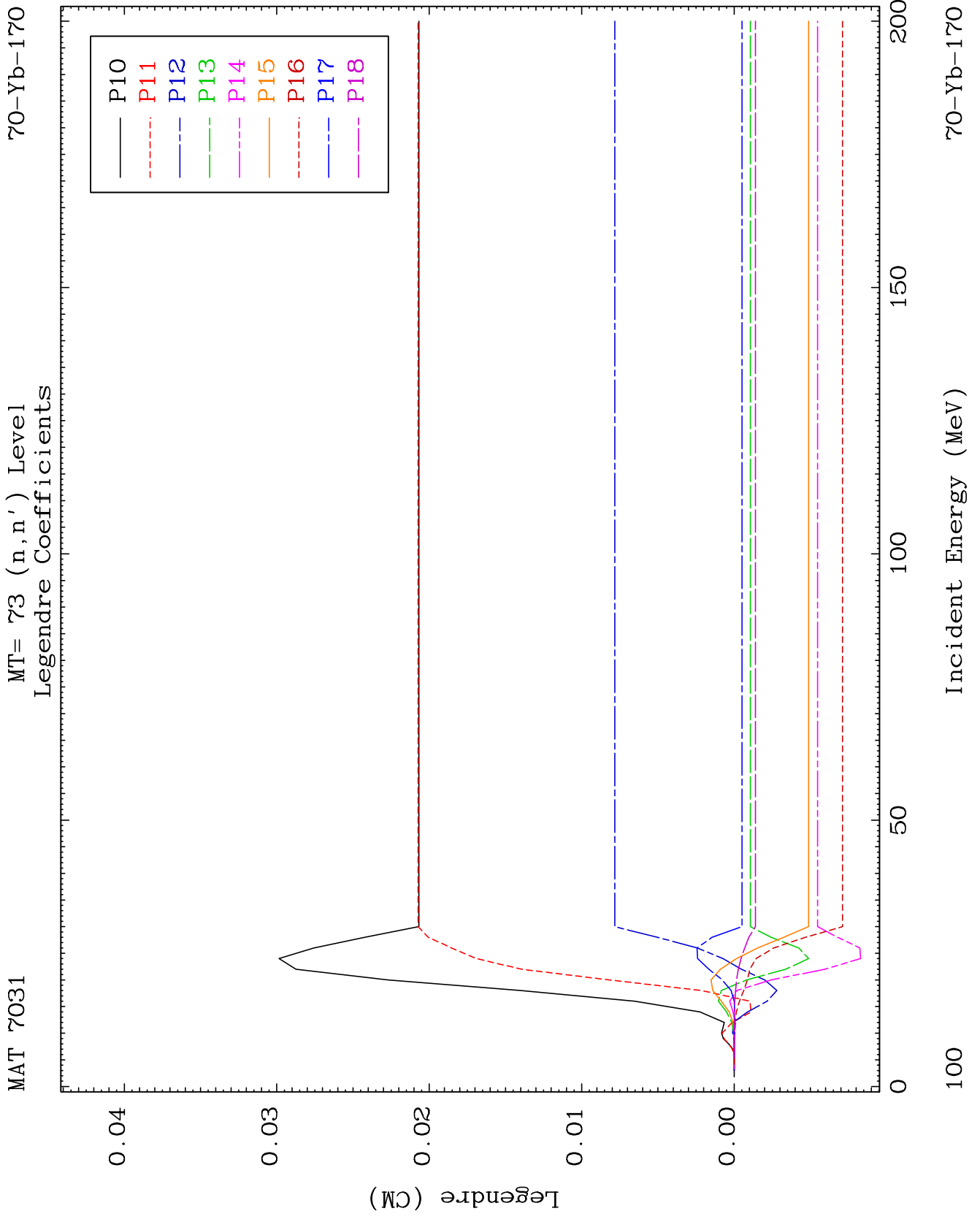
97

Incident Energy (MeV)

70-Yb-170



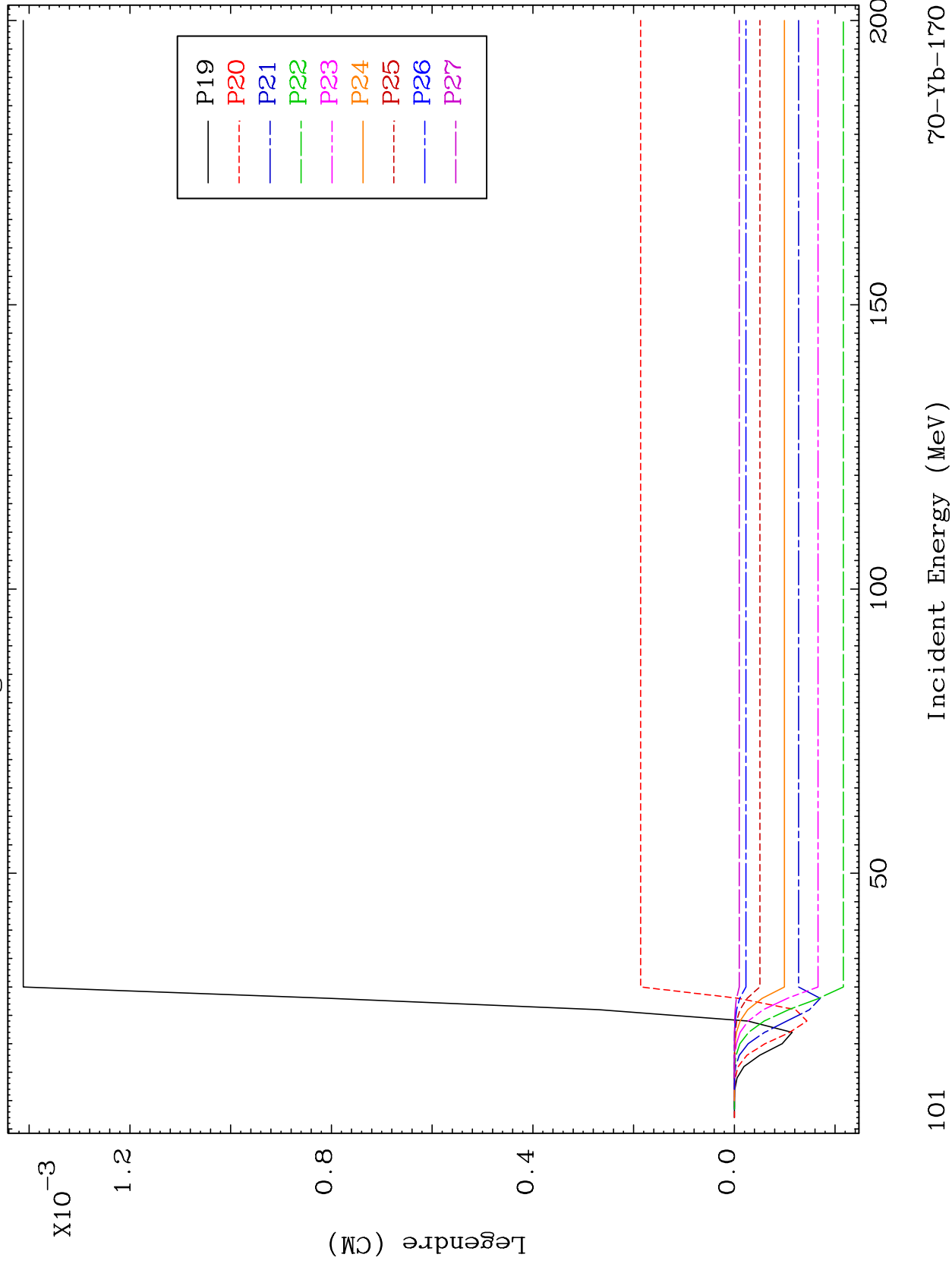




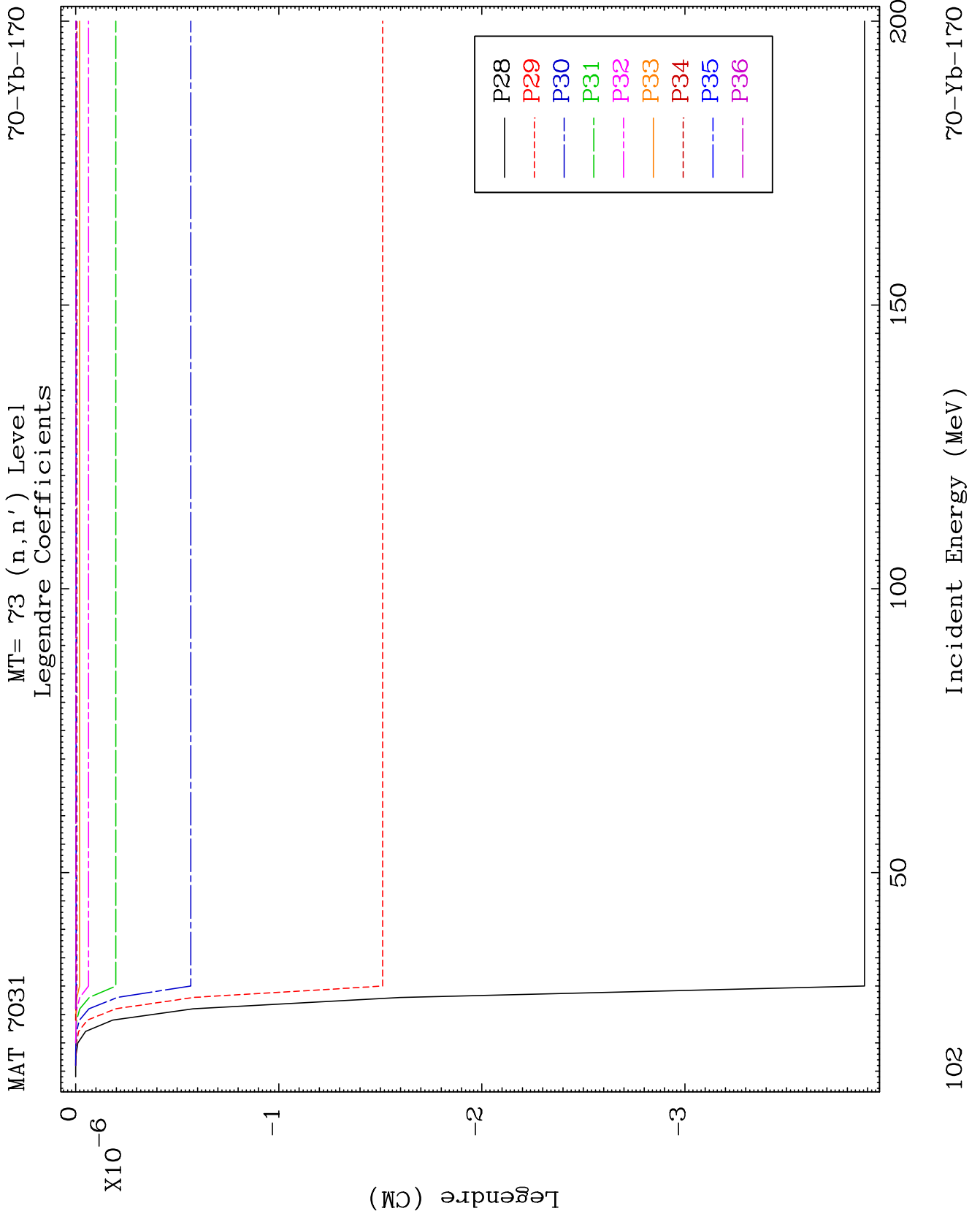
MAT 7031

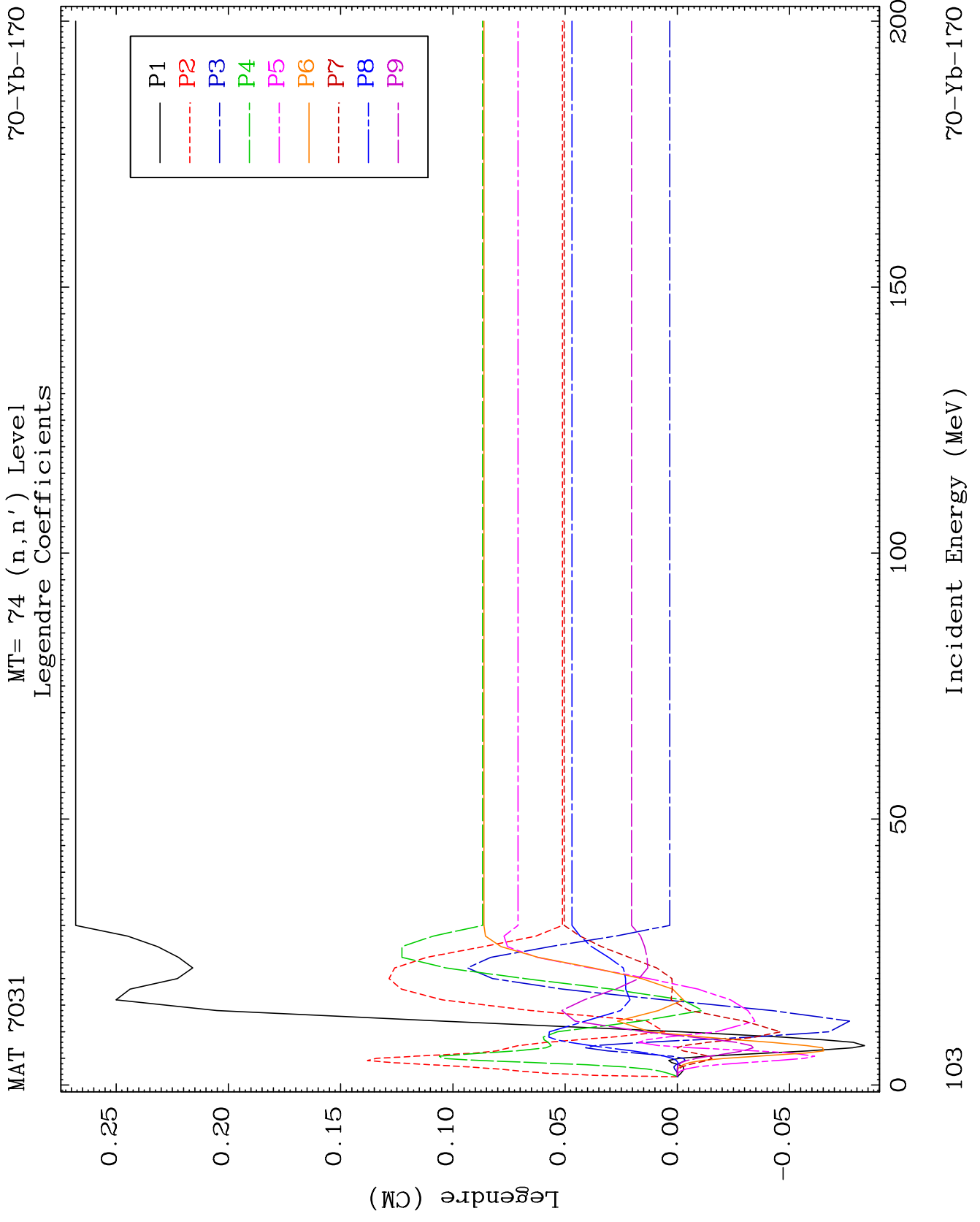
MT= 73 (n,n') Level  
Legendre Coefficients

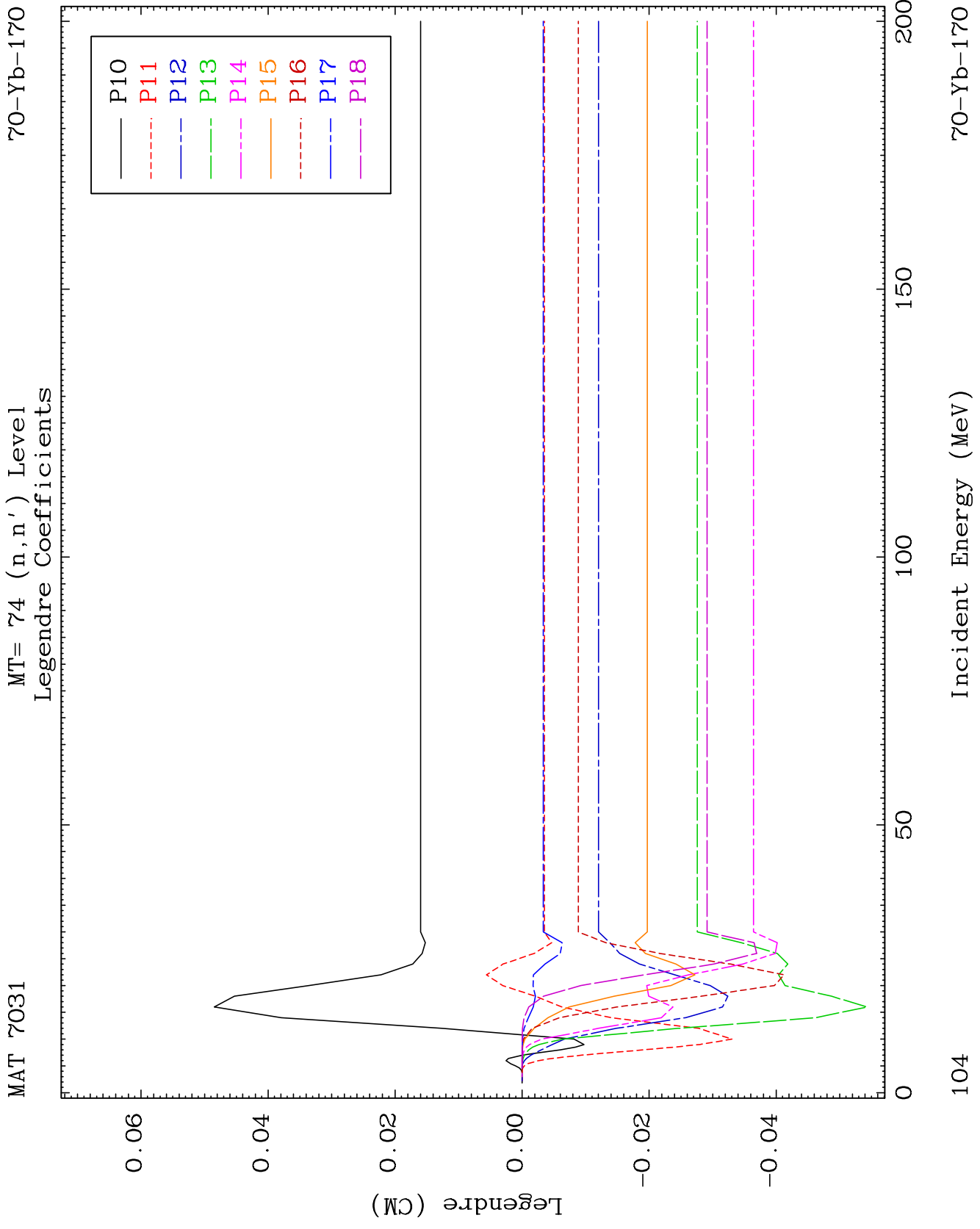
70-Yb-170

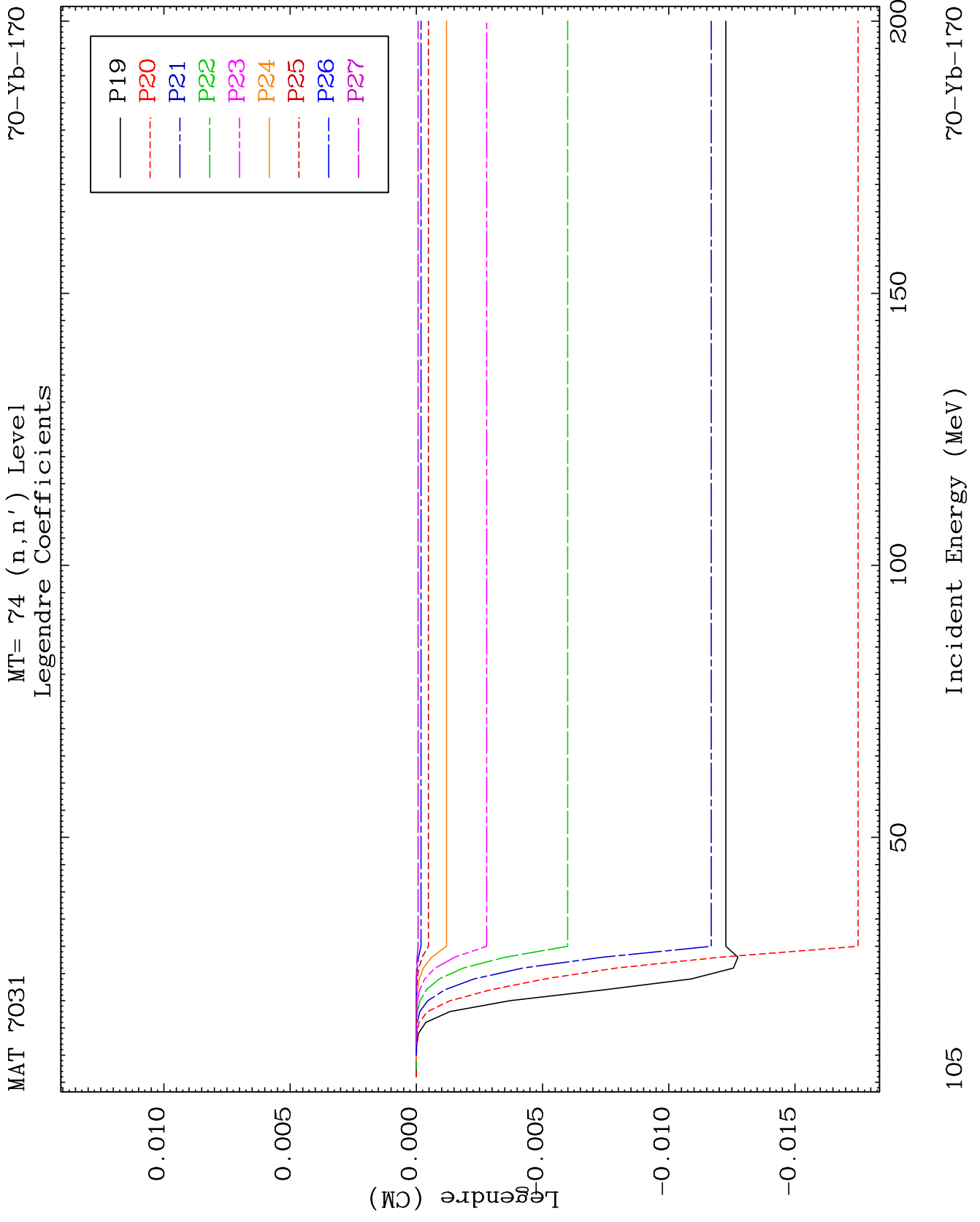


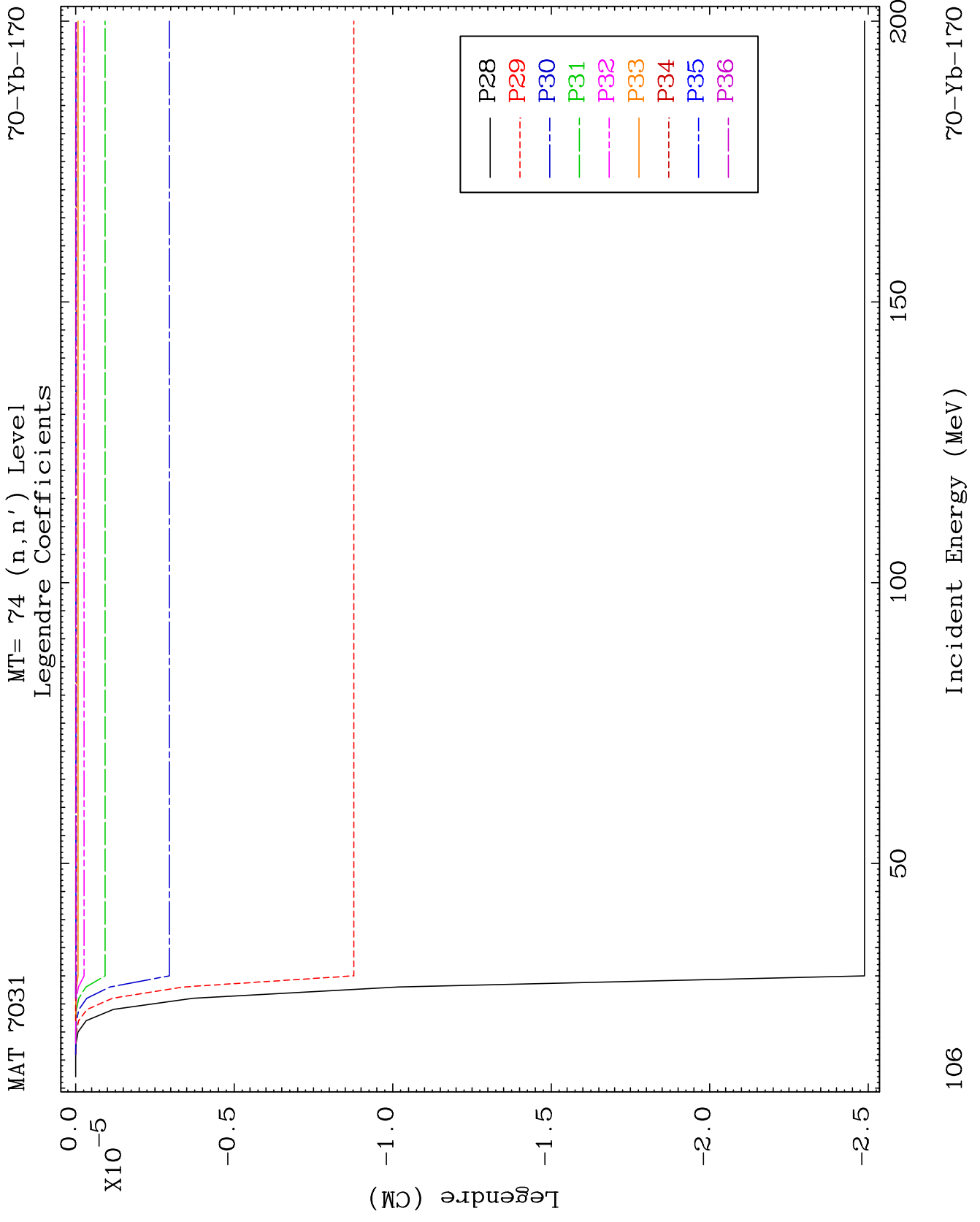
101

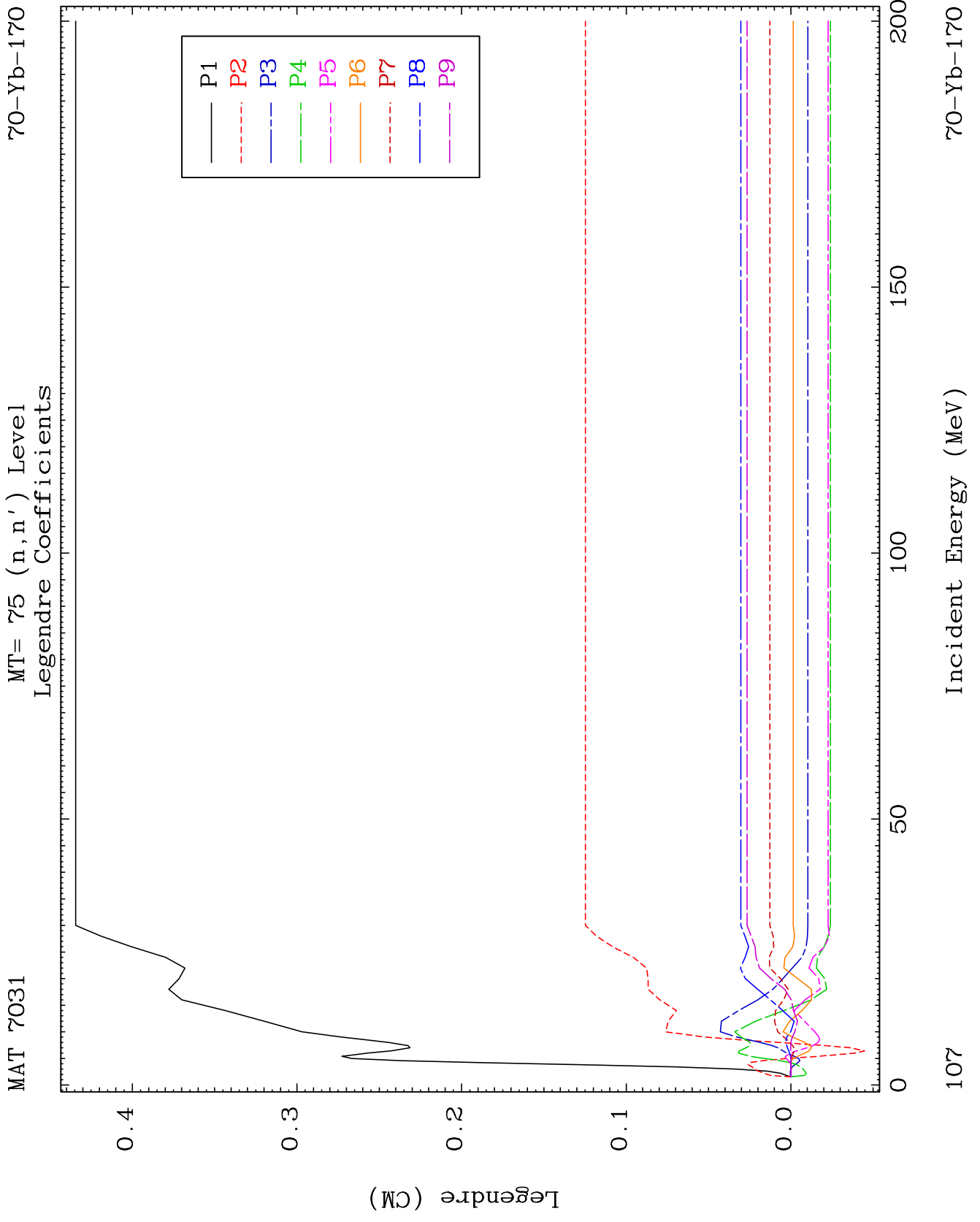


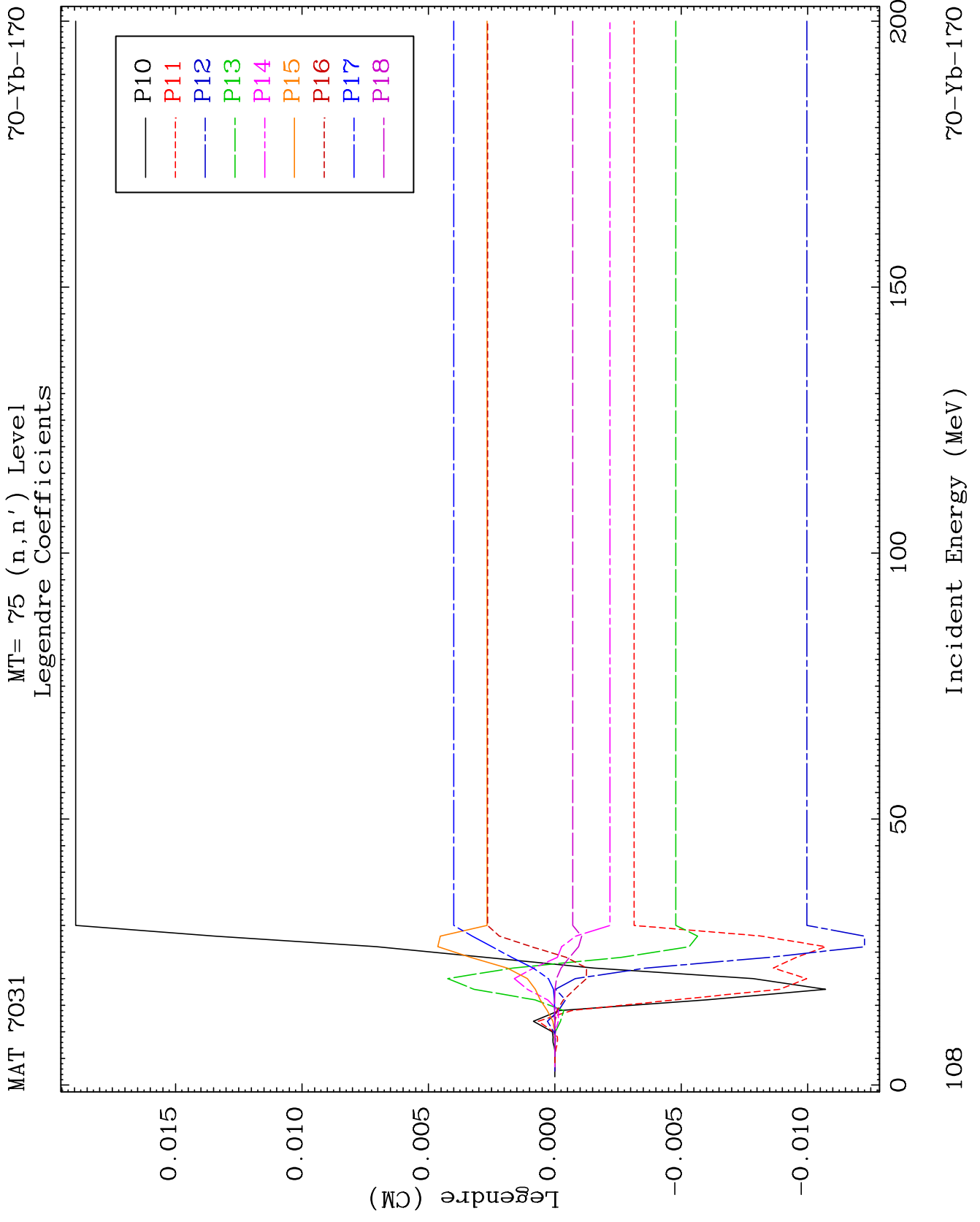


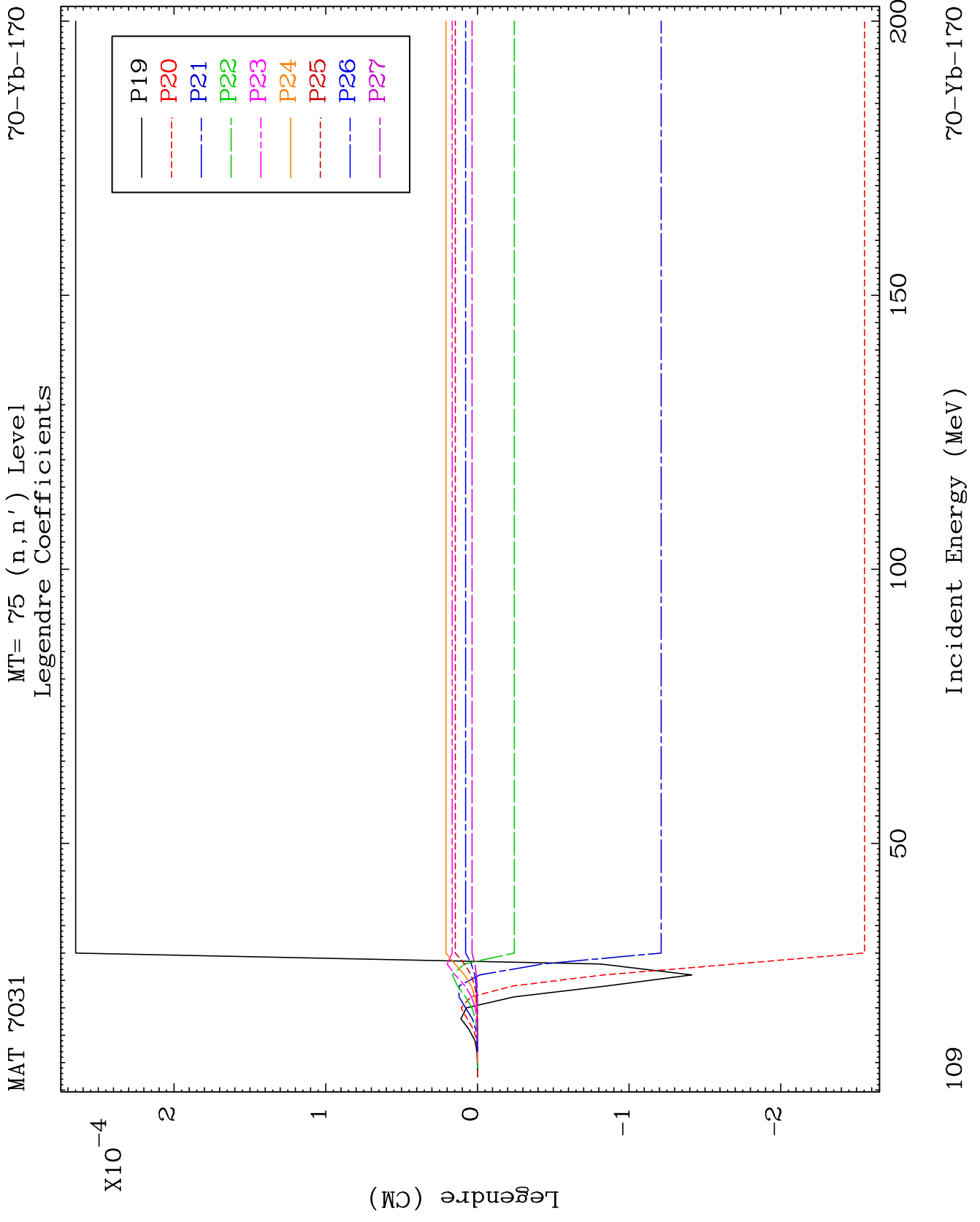


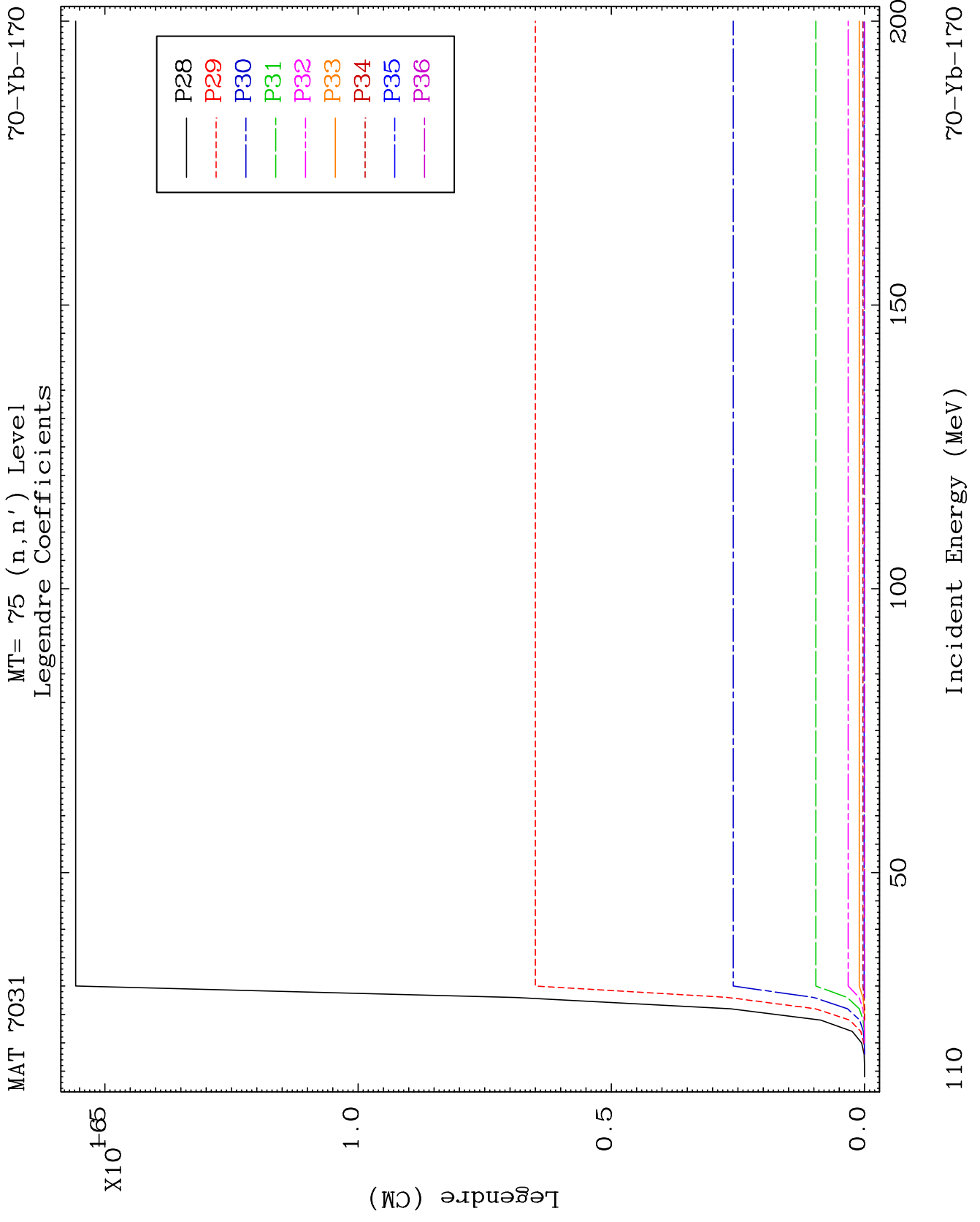


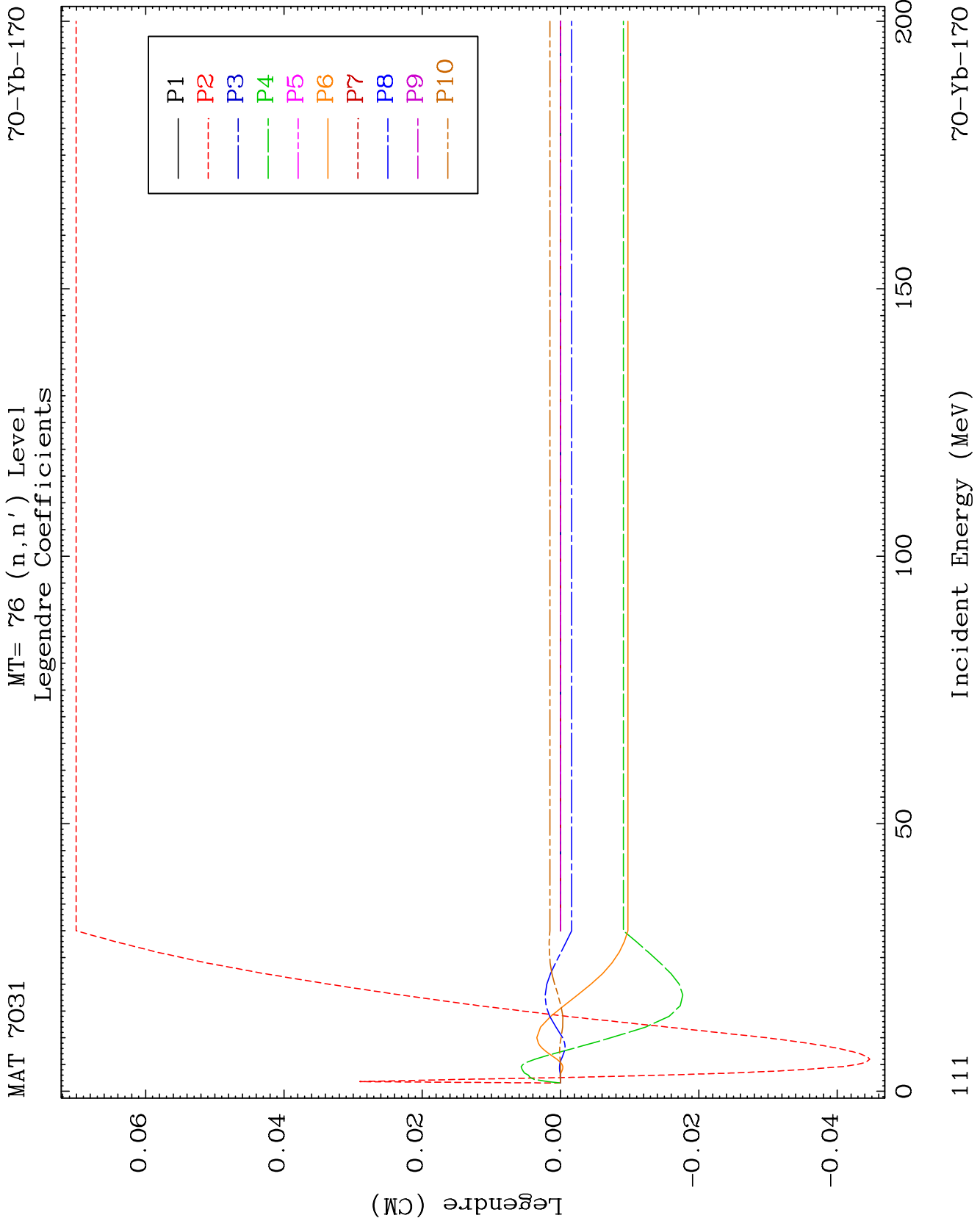


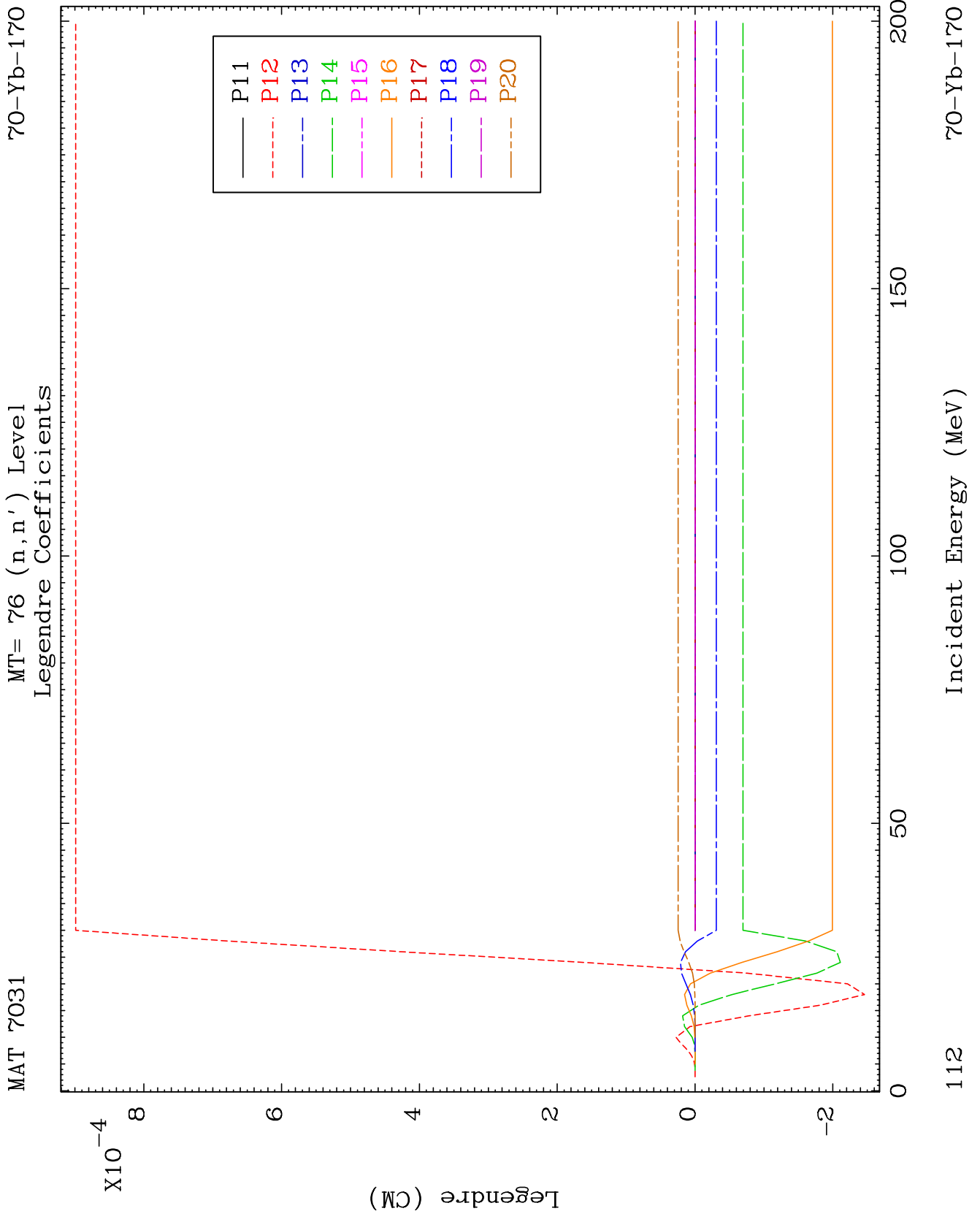


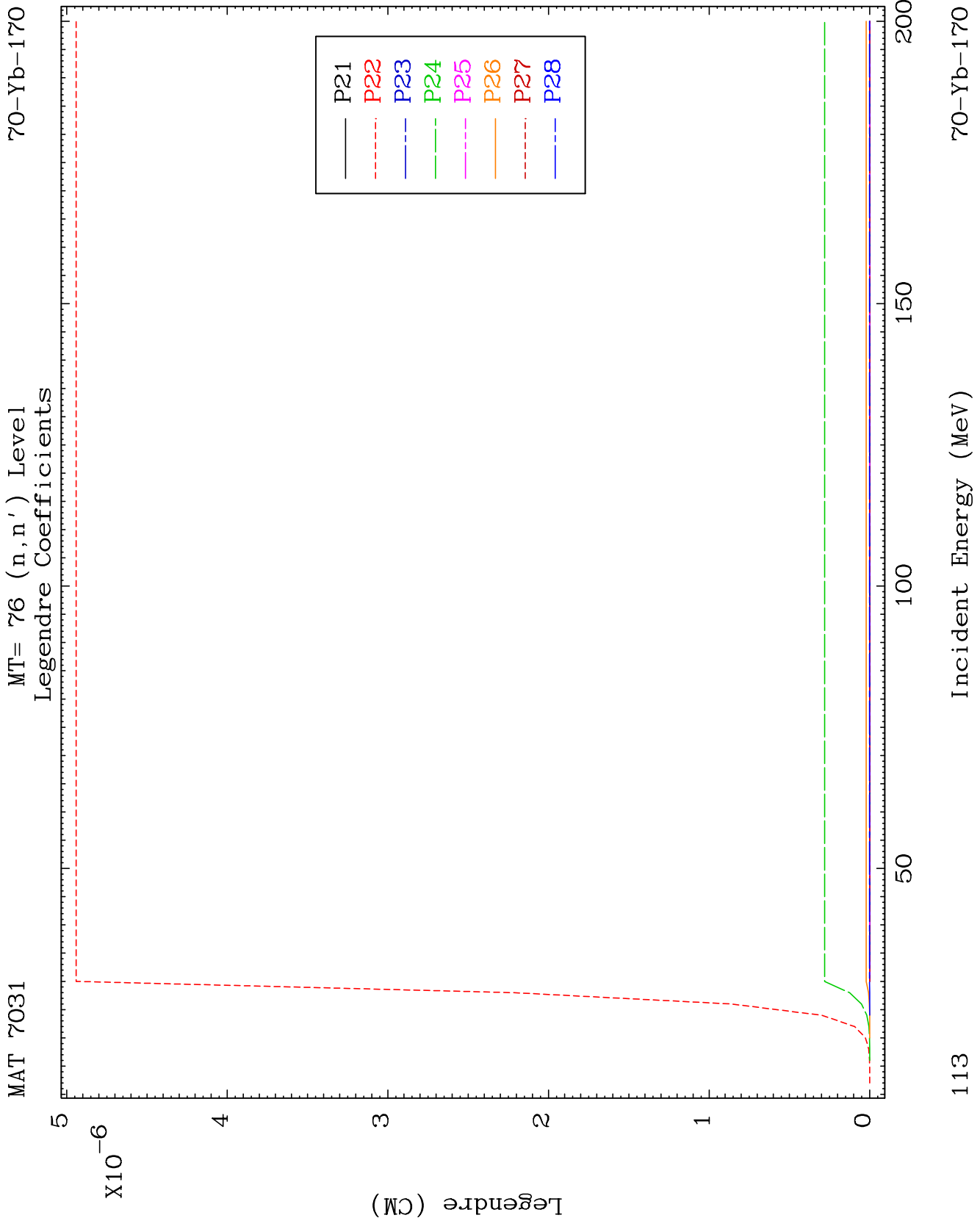








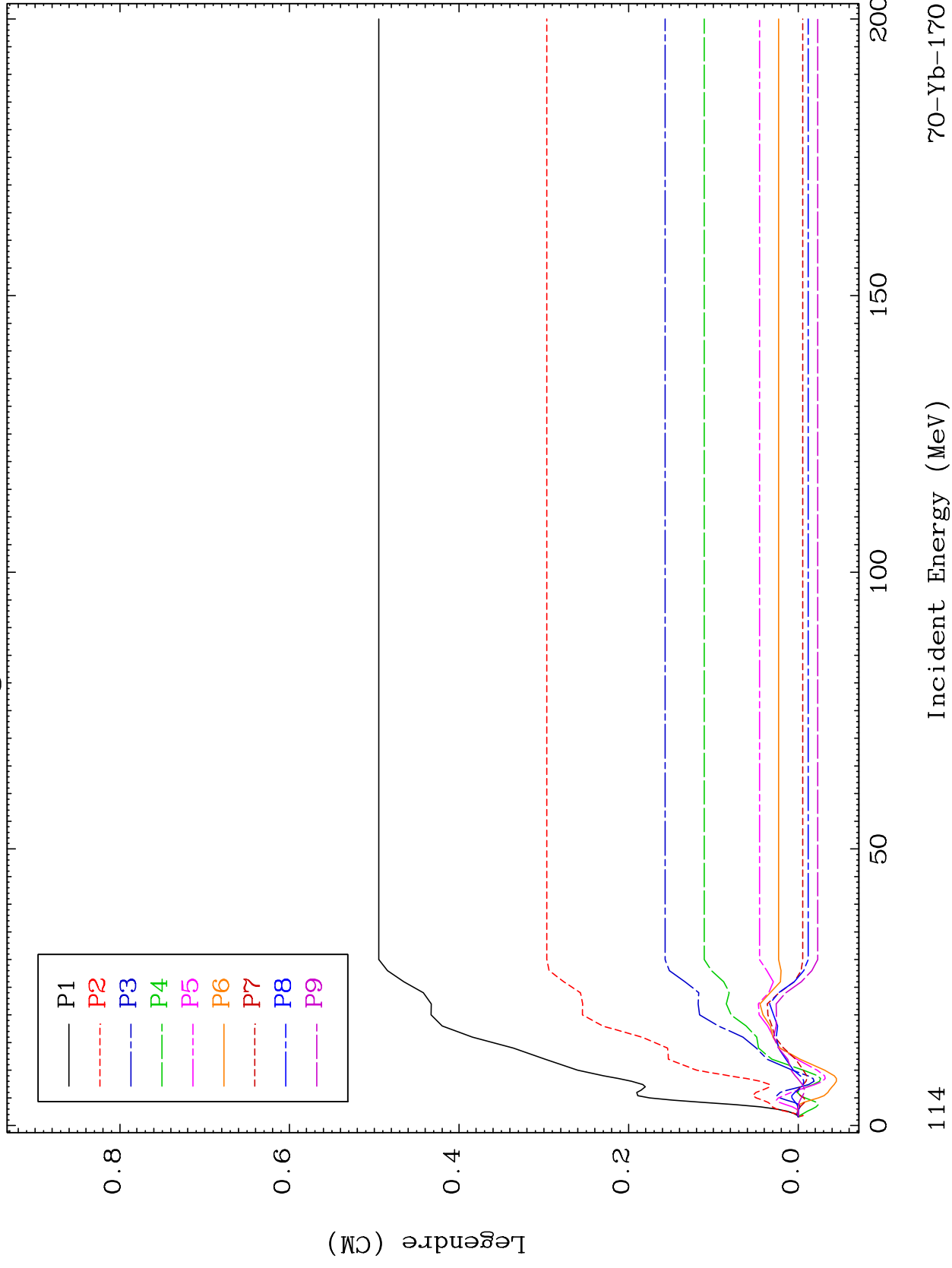




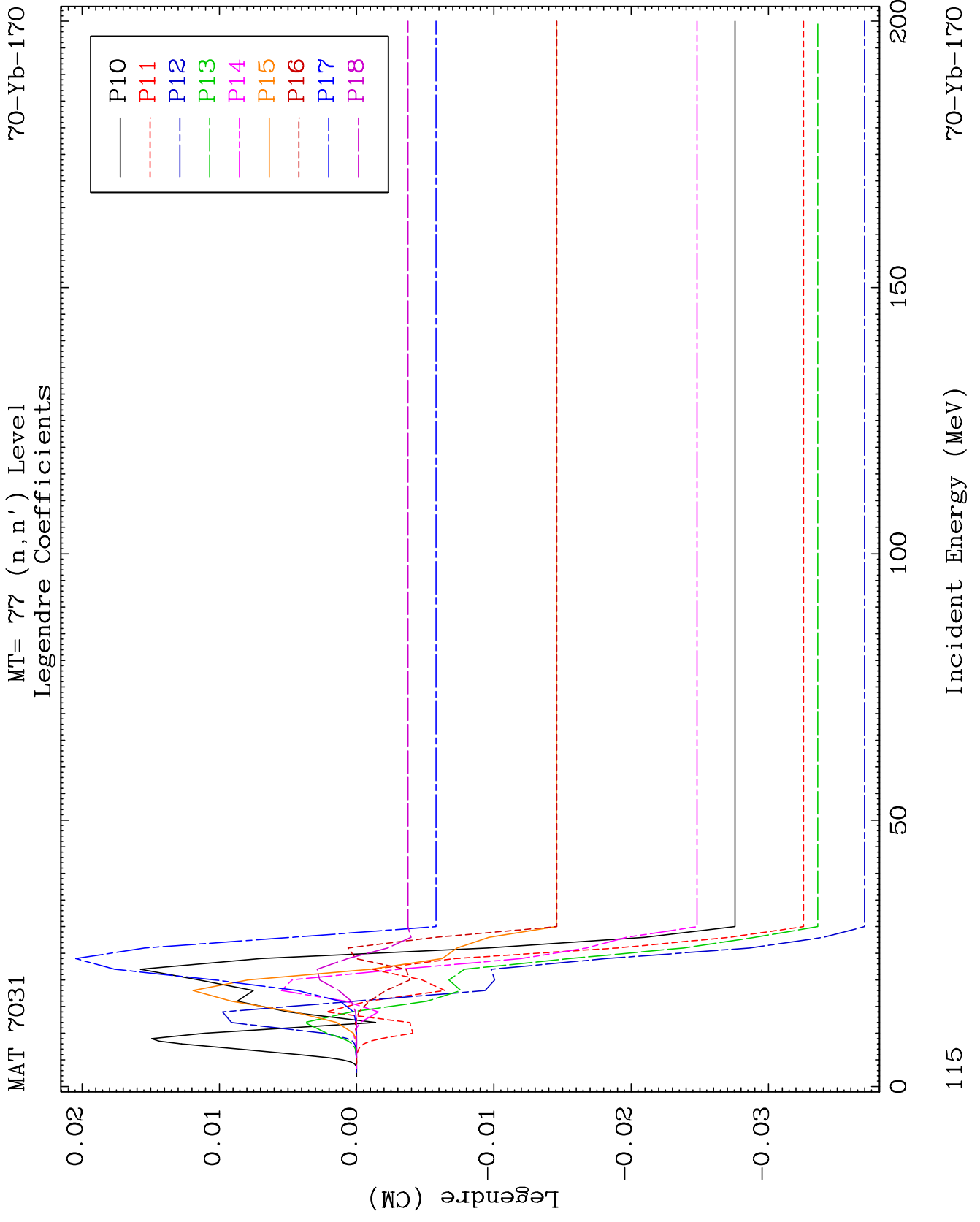
MAT 7031

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

70-Yb-170



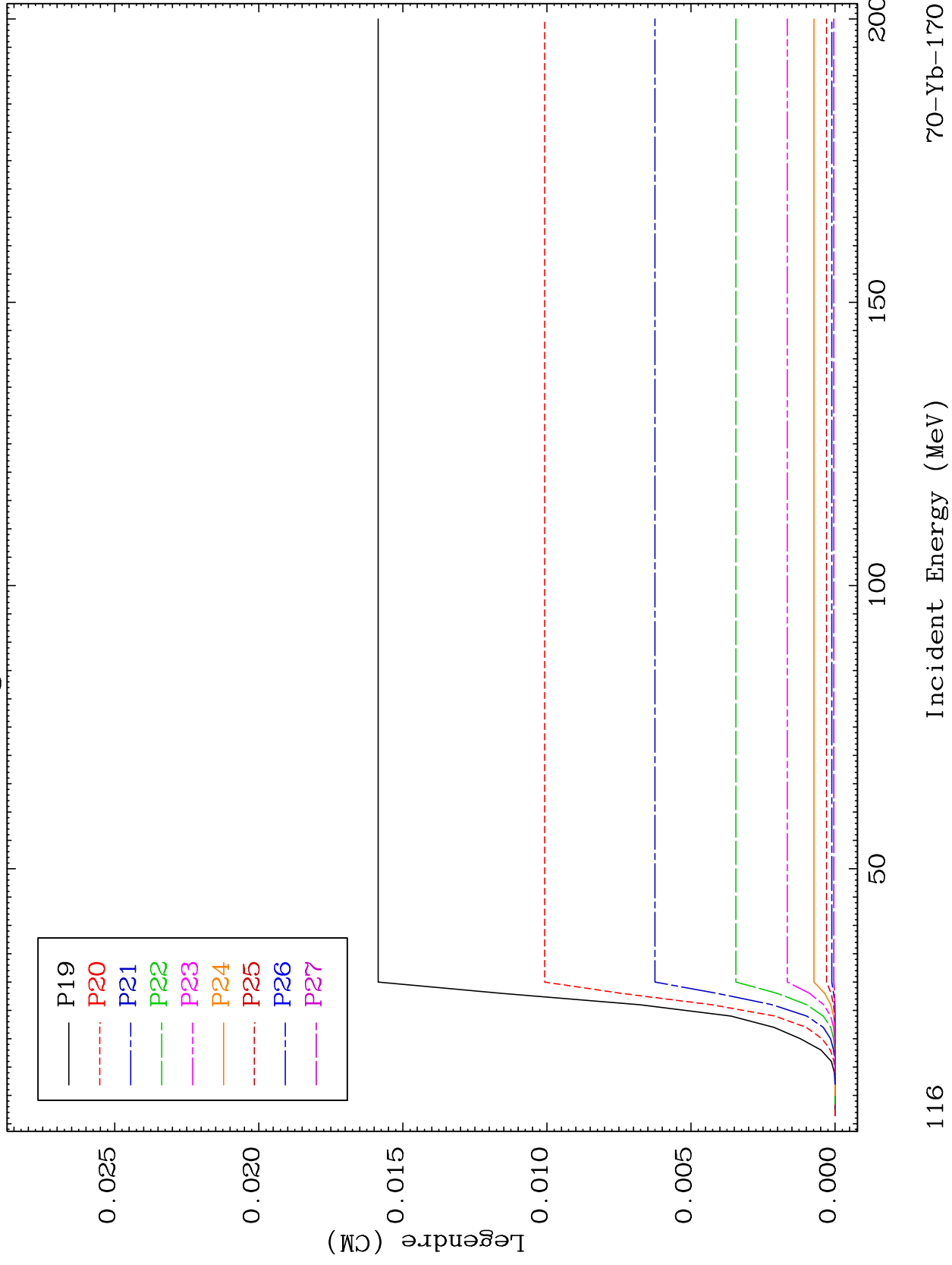
114



MAT 7031

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

70-Yb-170



116

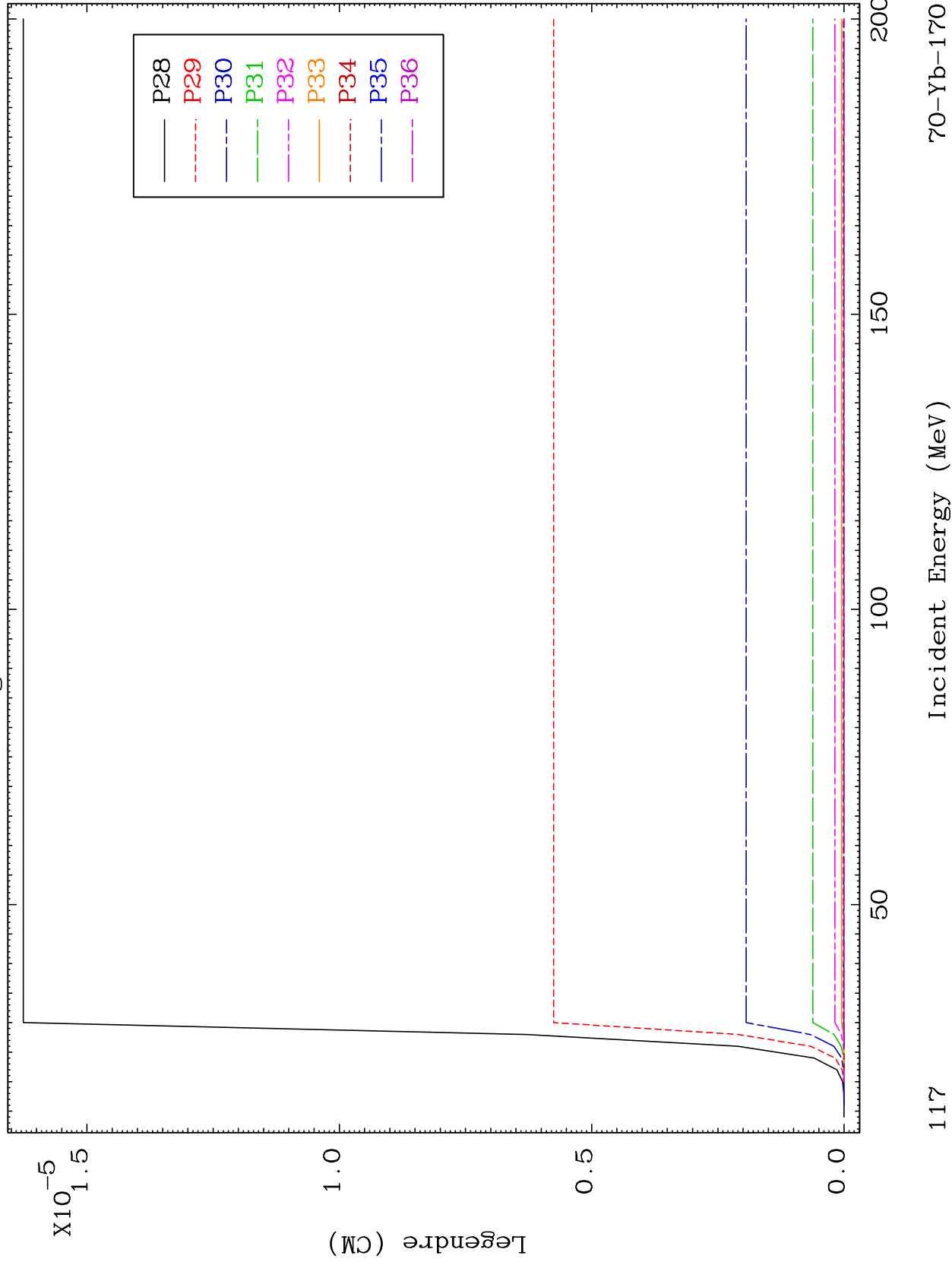
Incident Energy (MeV)

70-Yb-170

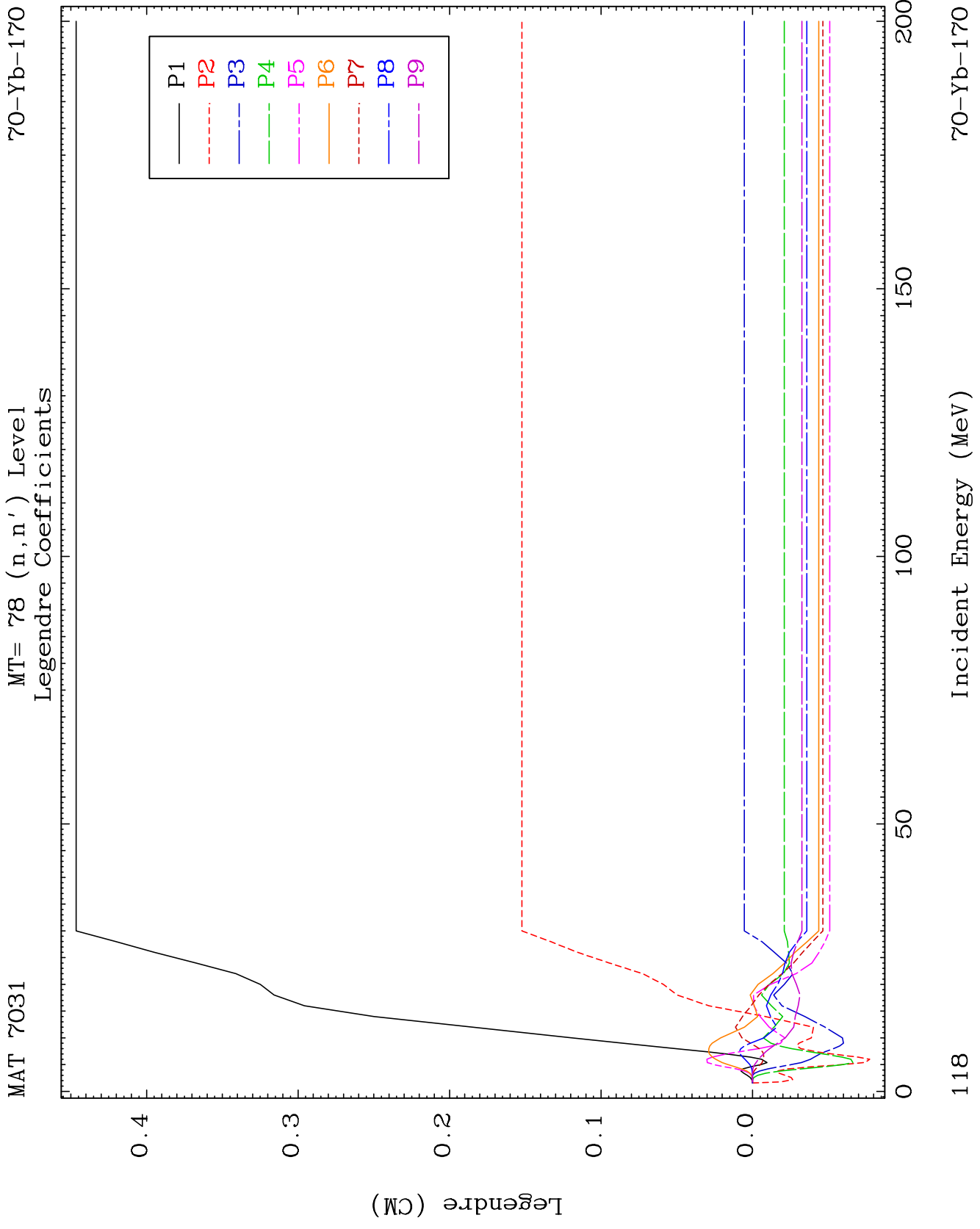
MAT 7031

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

70-Yb-170



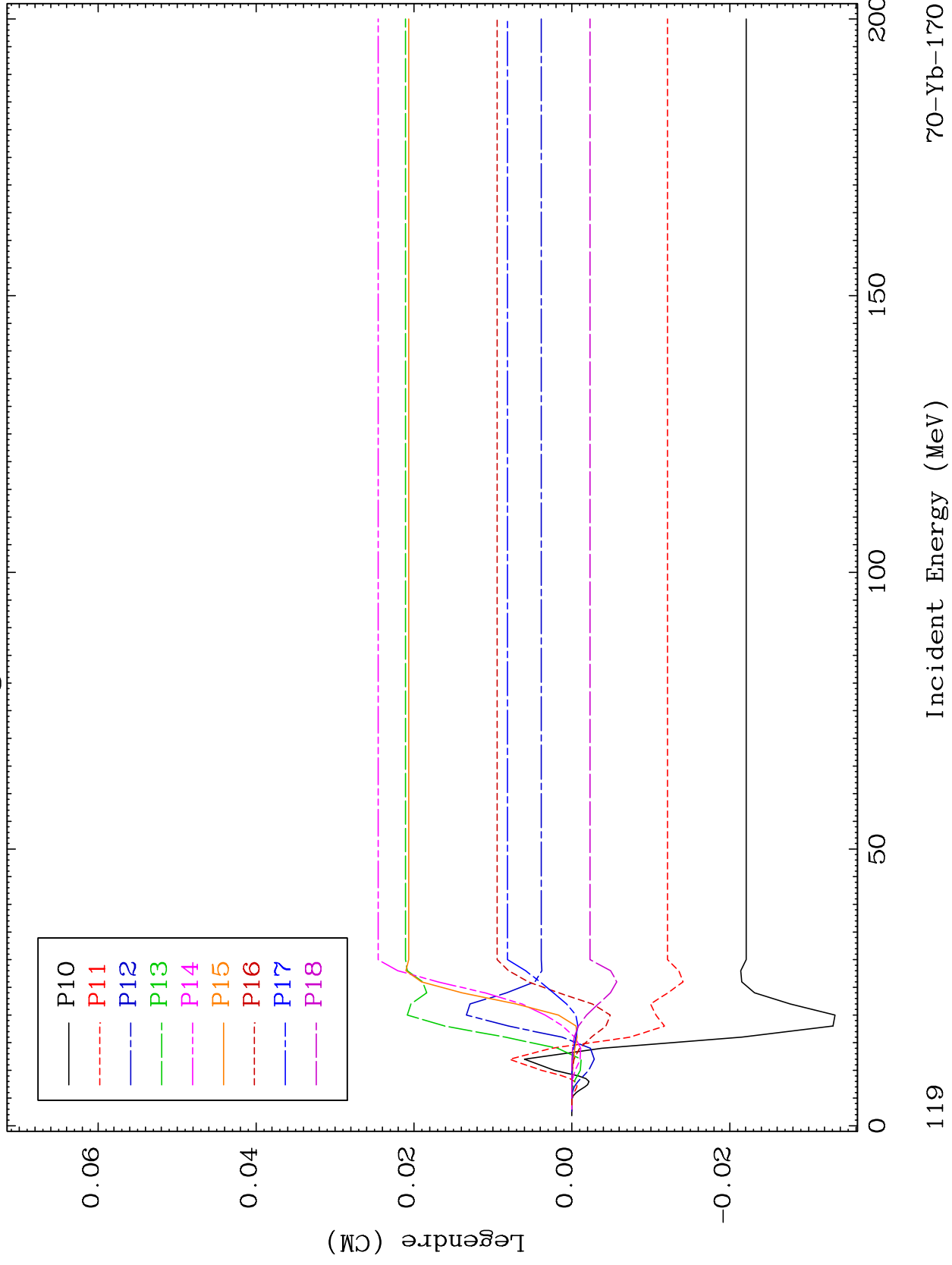
117



MAT 7031

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

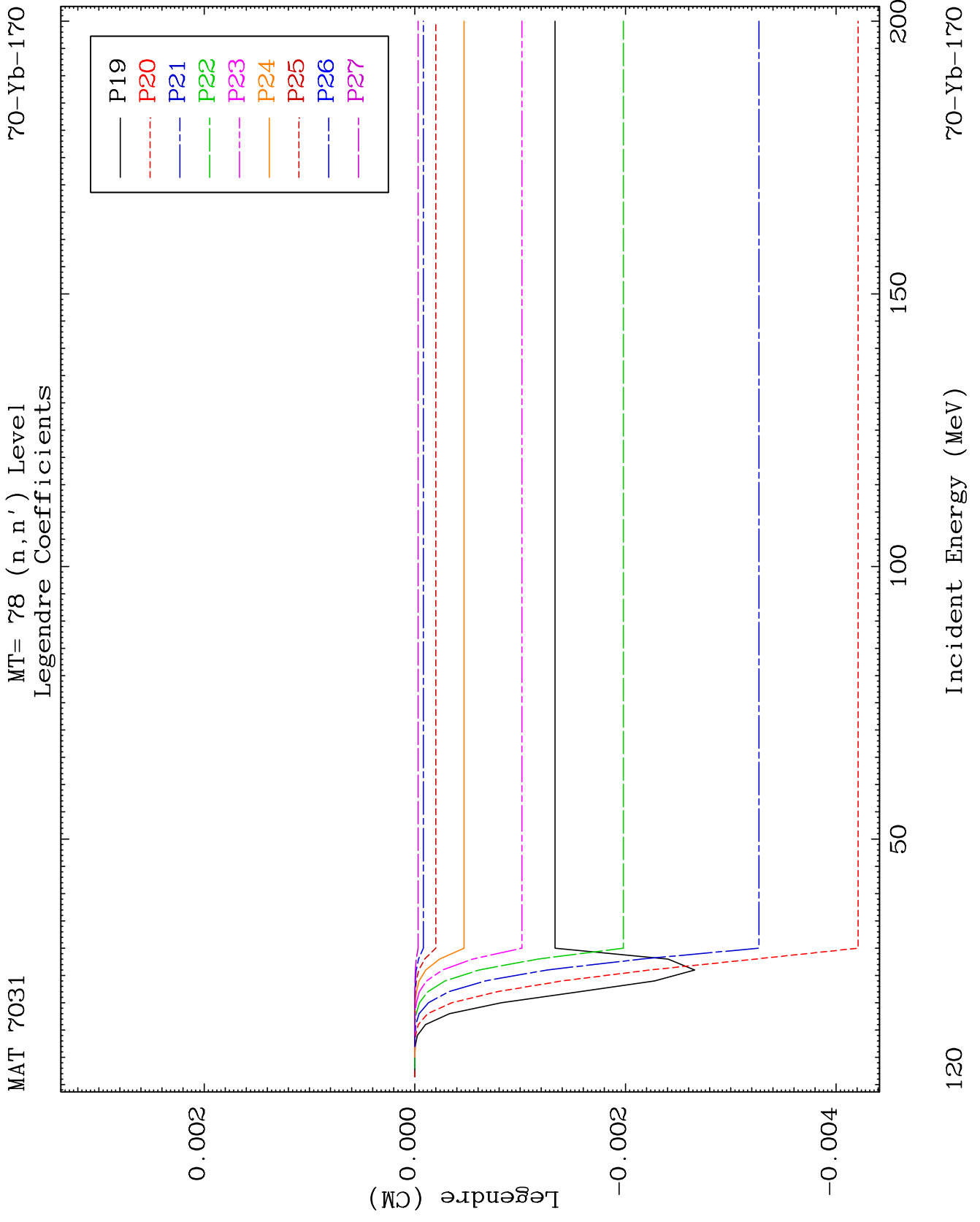
70-Yb-170

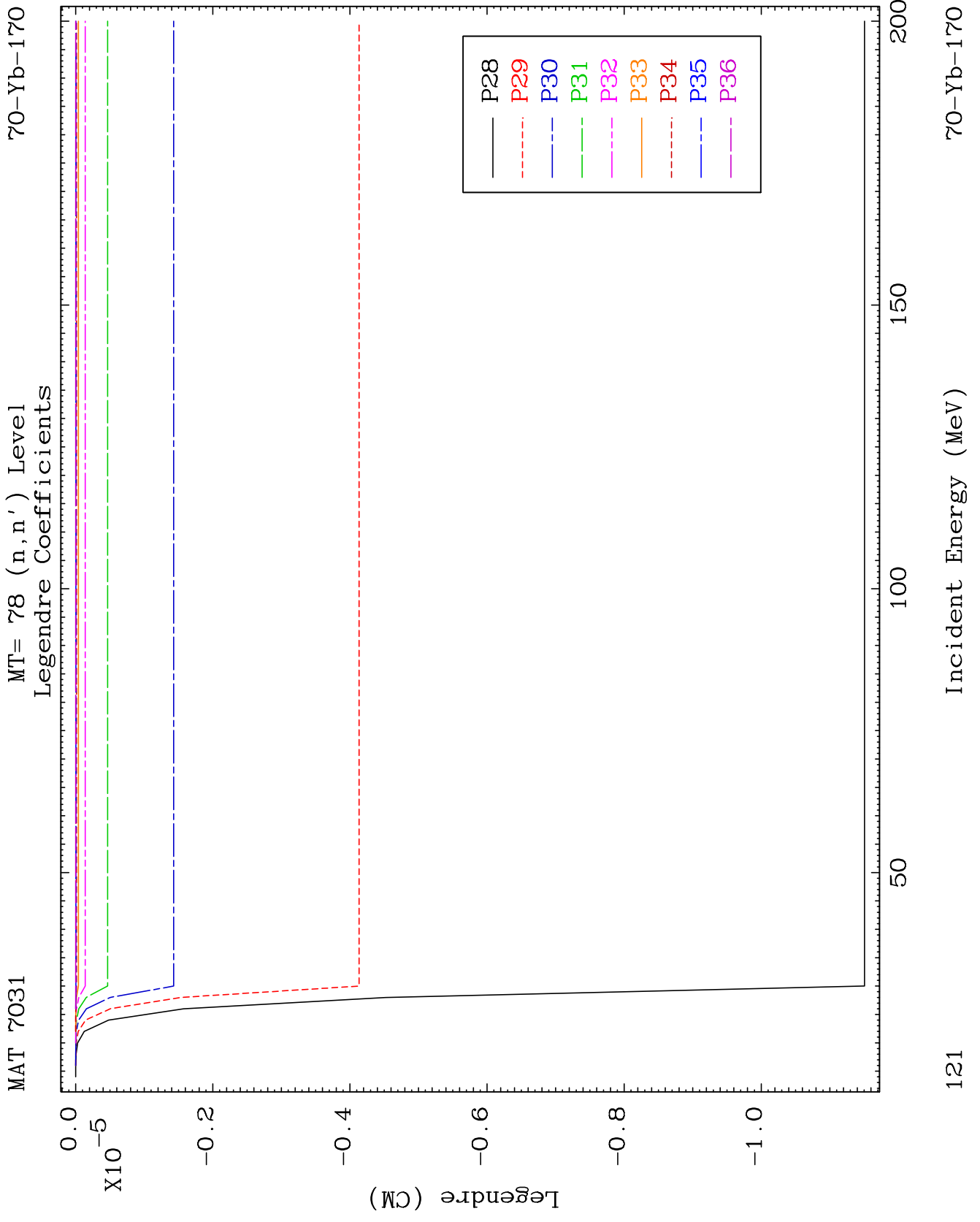


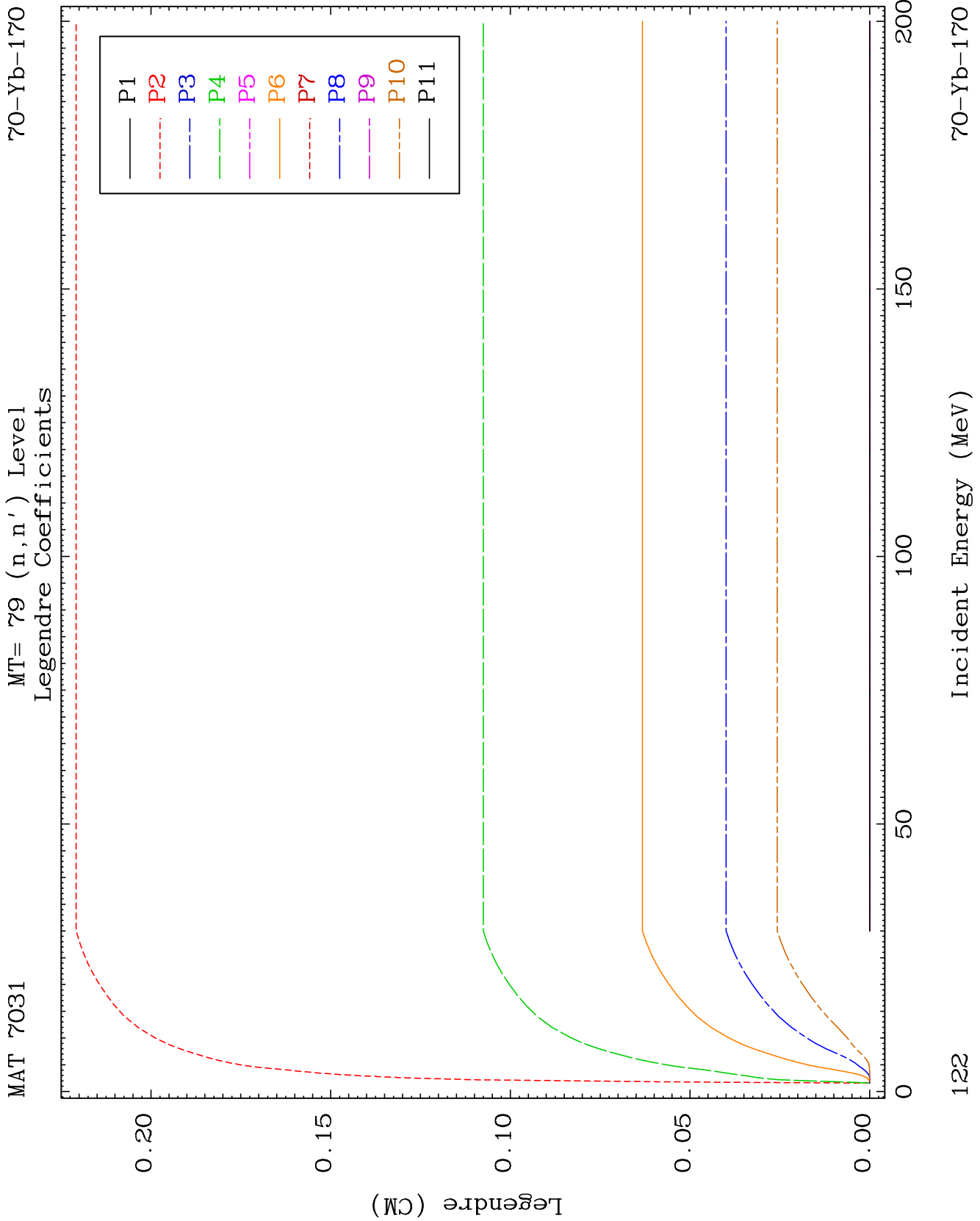
119

Incident Energy (MeV)

70-Yb-170



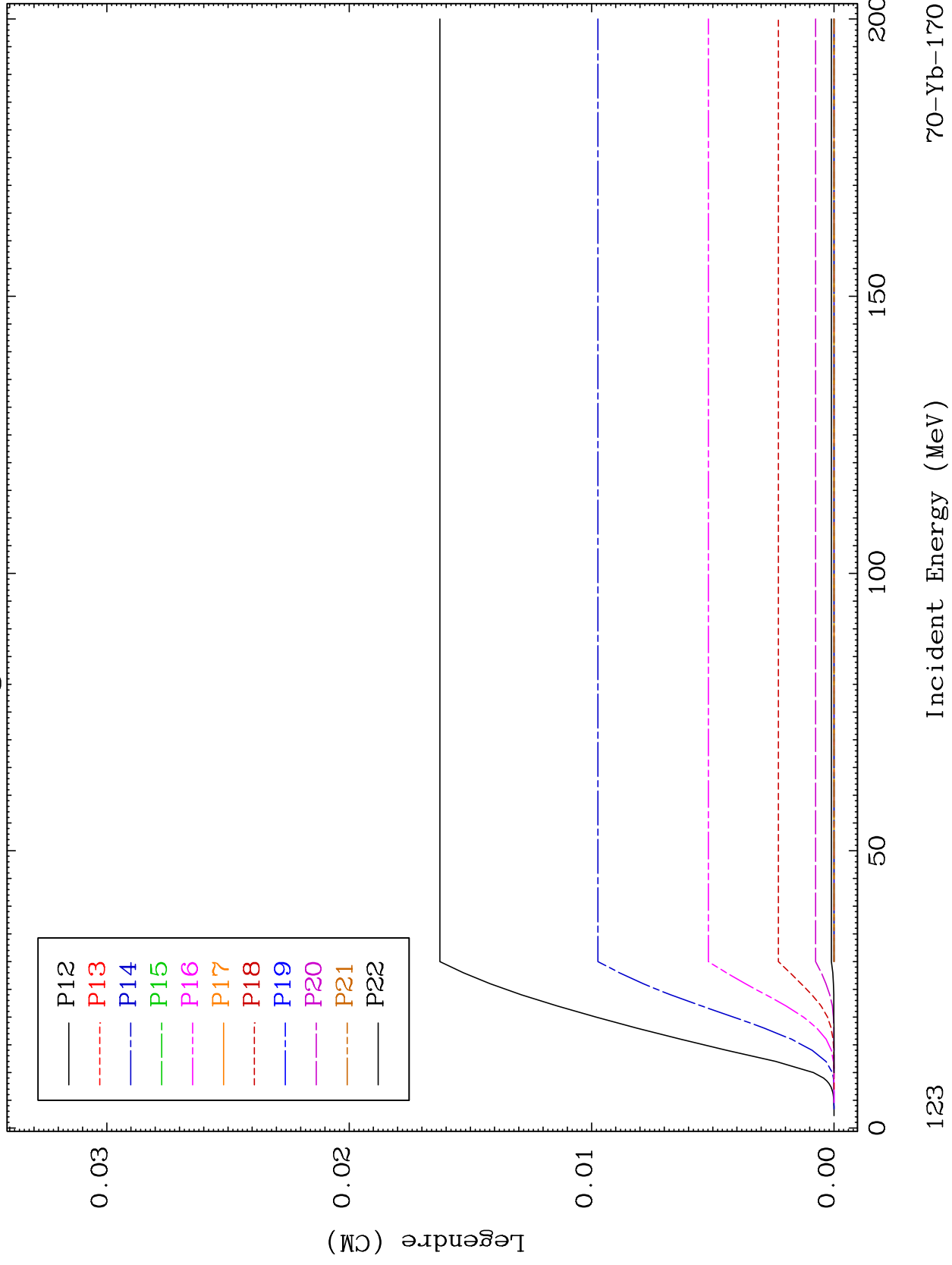




MAT 7031

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

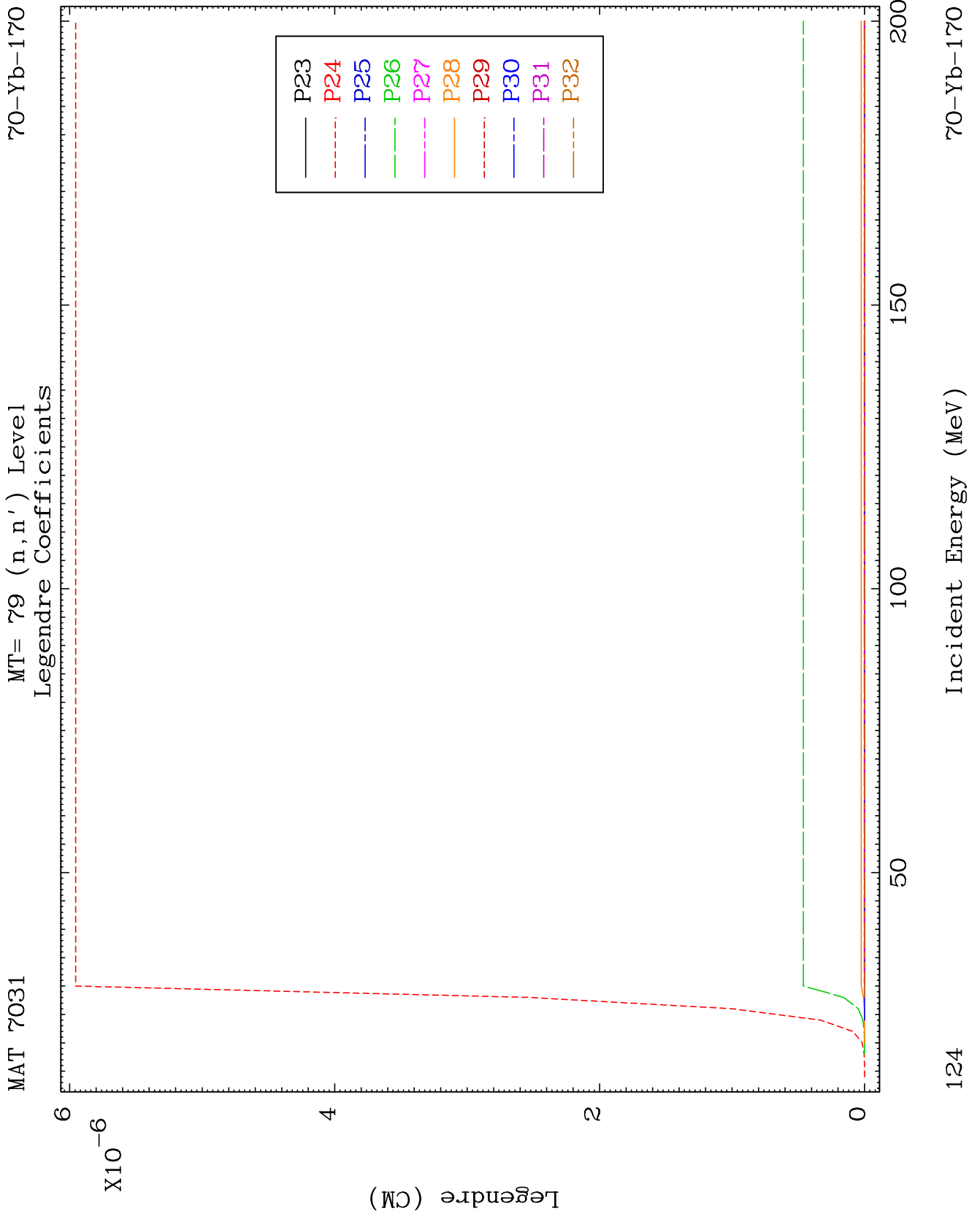
70-Yb-170



123

Incident Energy (MeV)

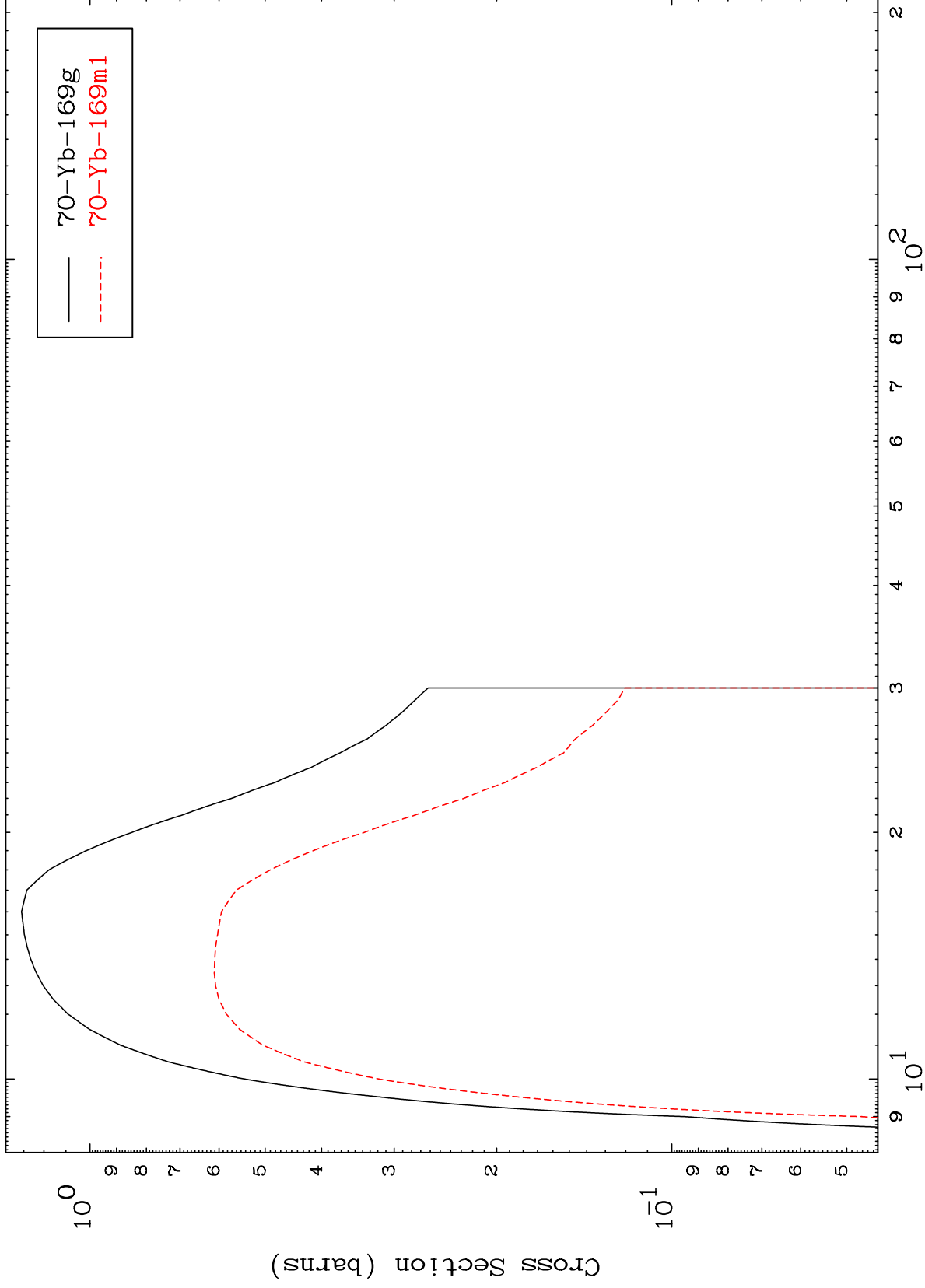
70-Yb-170



MAT 7031

<sup>70</sup>Yb-170

(n,2n)  
Radionuclide Production Cross Section

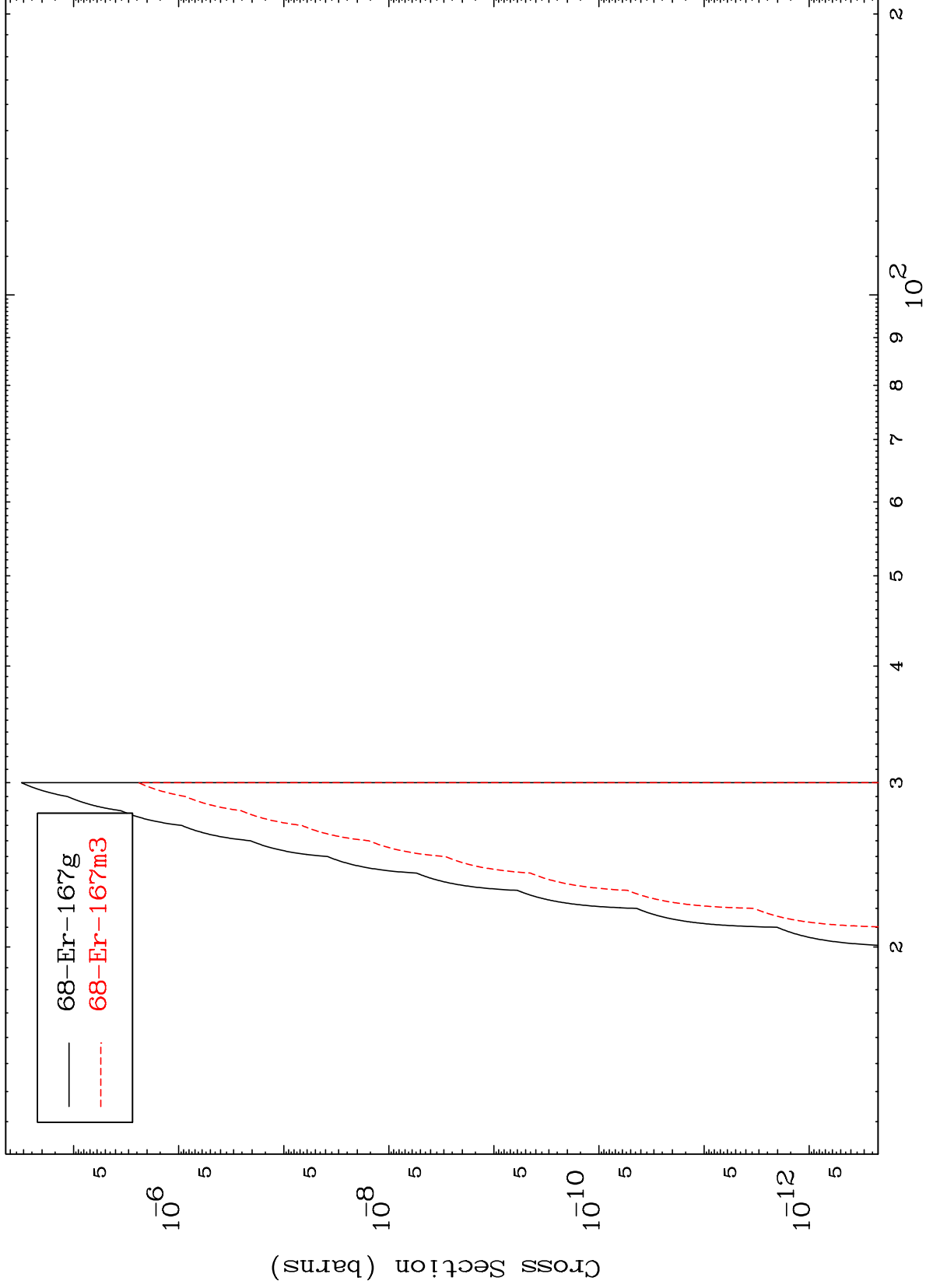


<sup>70</sup>Yb-170

Incident Energy (MeV)

125

Radionuclide Production Cross Section

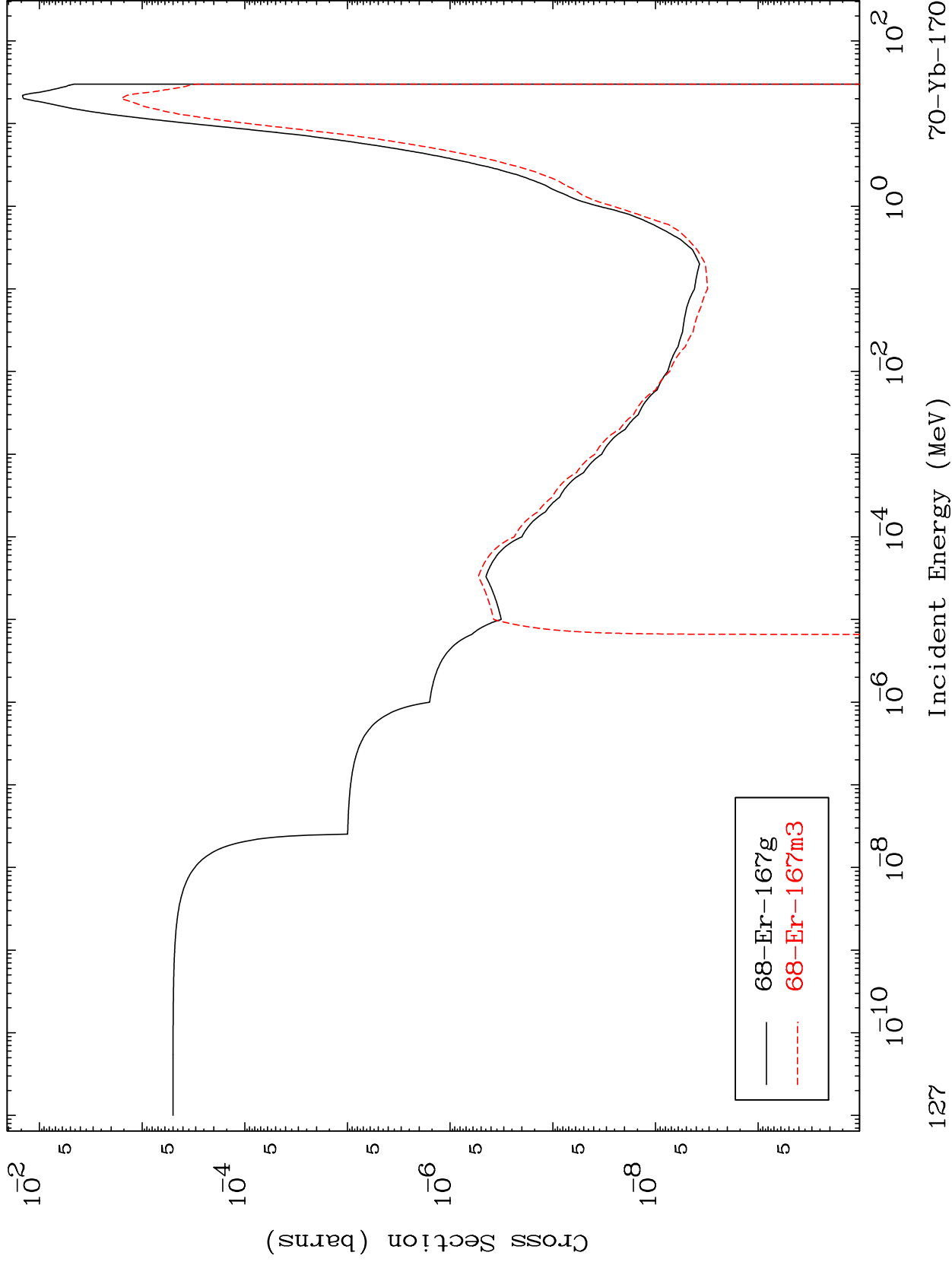


MAT 7031

(n,  $\alpha$ )

70-Yb-170

Radionuclide Production Cross Section

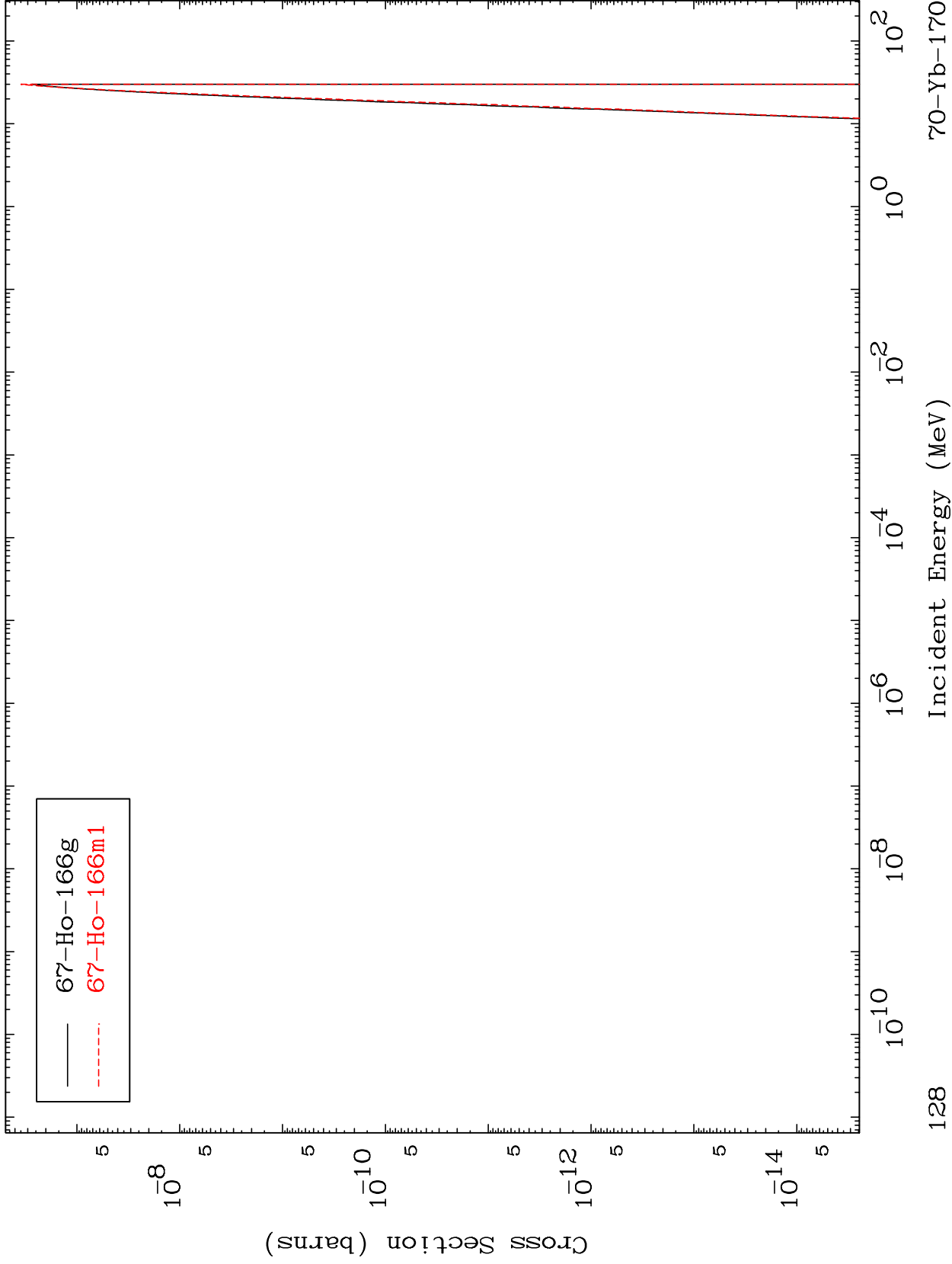


MAT 7031

(n,p)  $\alpha$

$^{70}\text{Yb-170}$

Radionuclide Production Cross Section

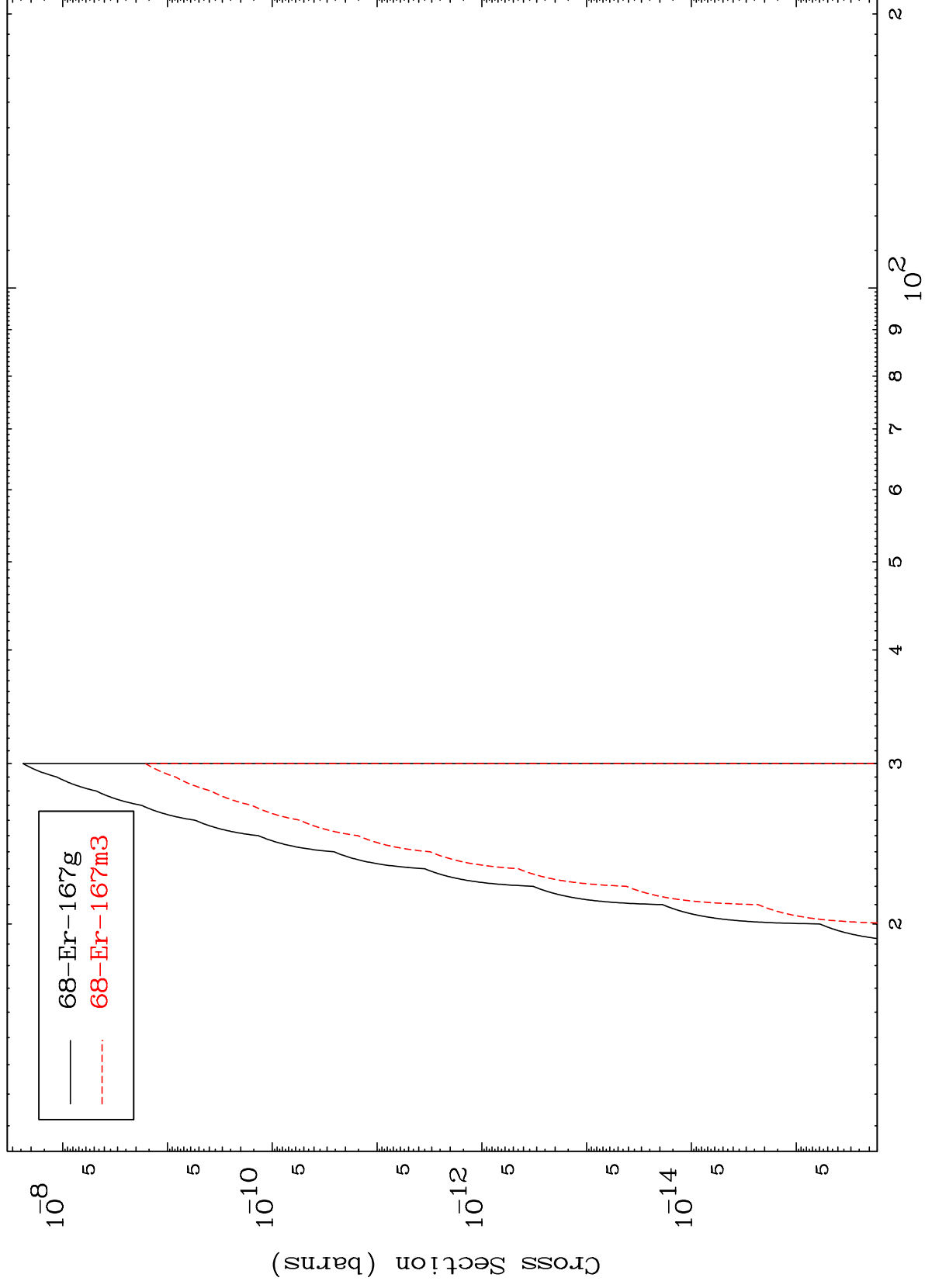


MAT 7031

(n,p) t

70-Yb-170

Radionuclide Production Cross Section



129

Incident Energy (MeV)

70-Yb-170