

Program EVALPLOT  
(Version 2021-1)

by

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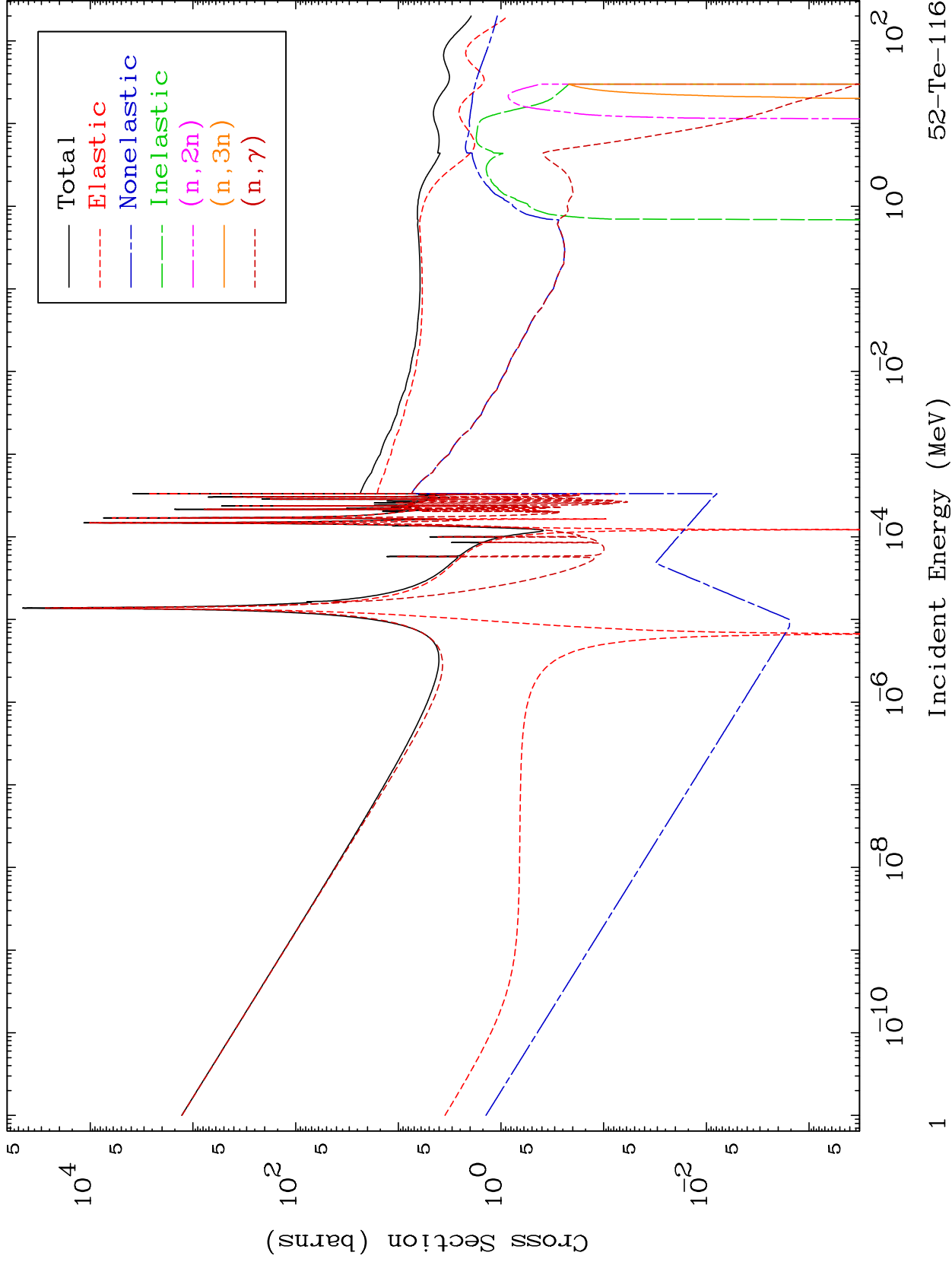
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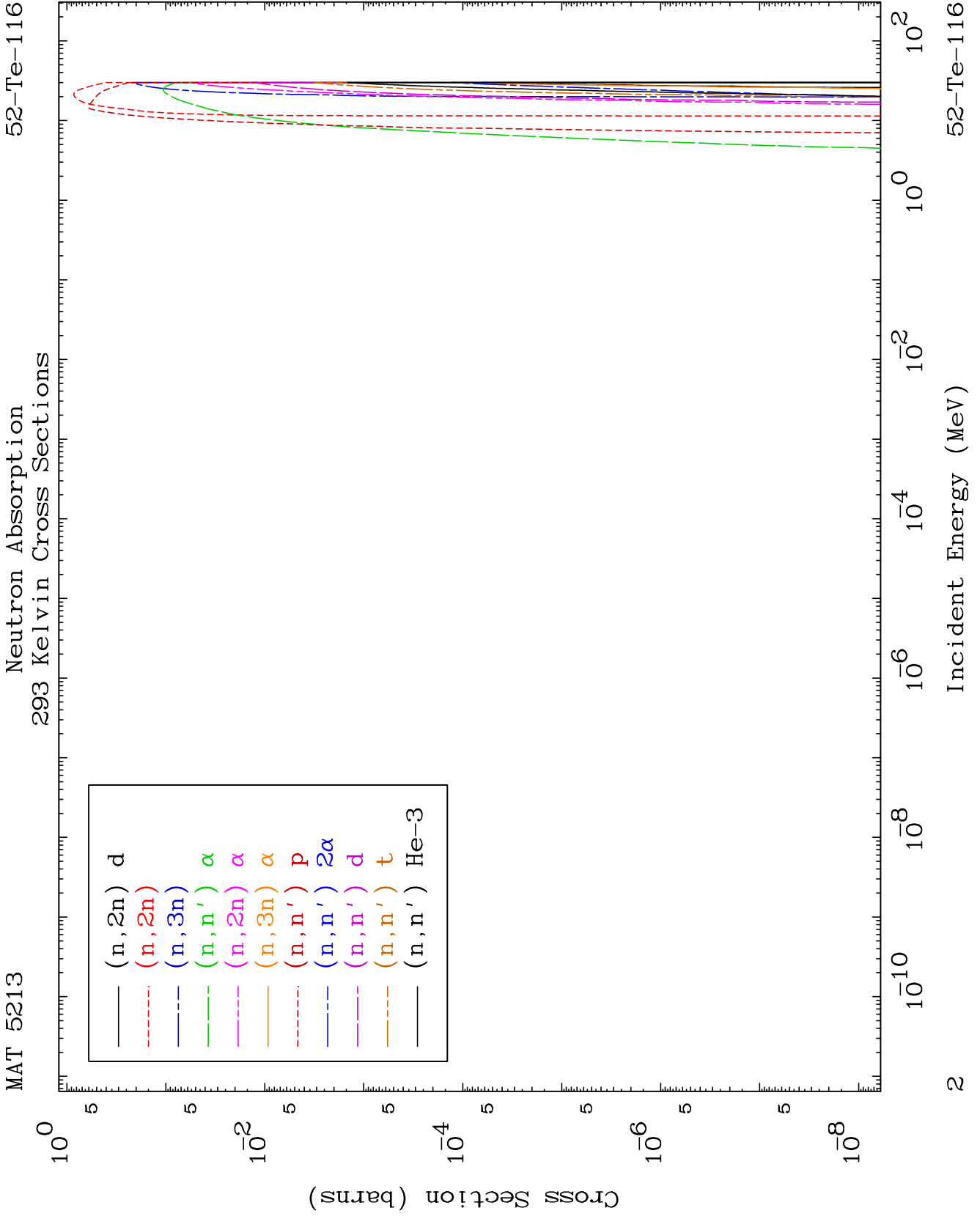
Press Mouse Button to Start

MAT 5213

Neutron Major  
293 Kelvin Cross Sections

52-Te-116

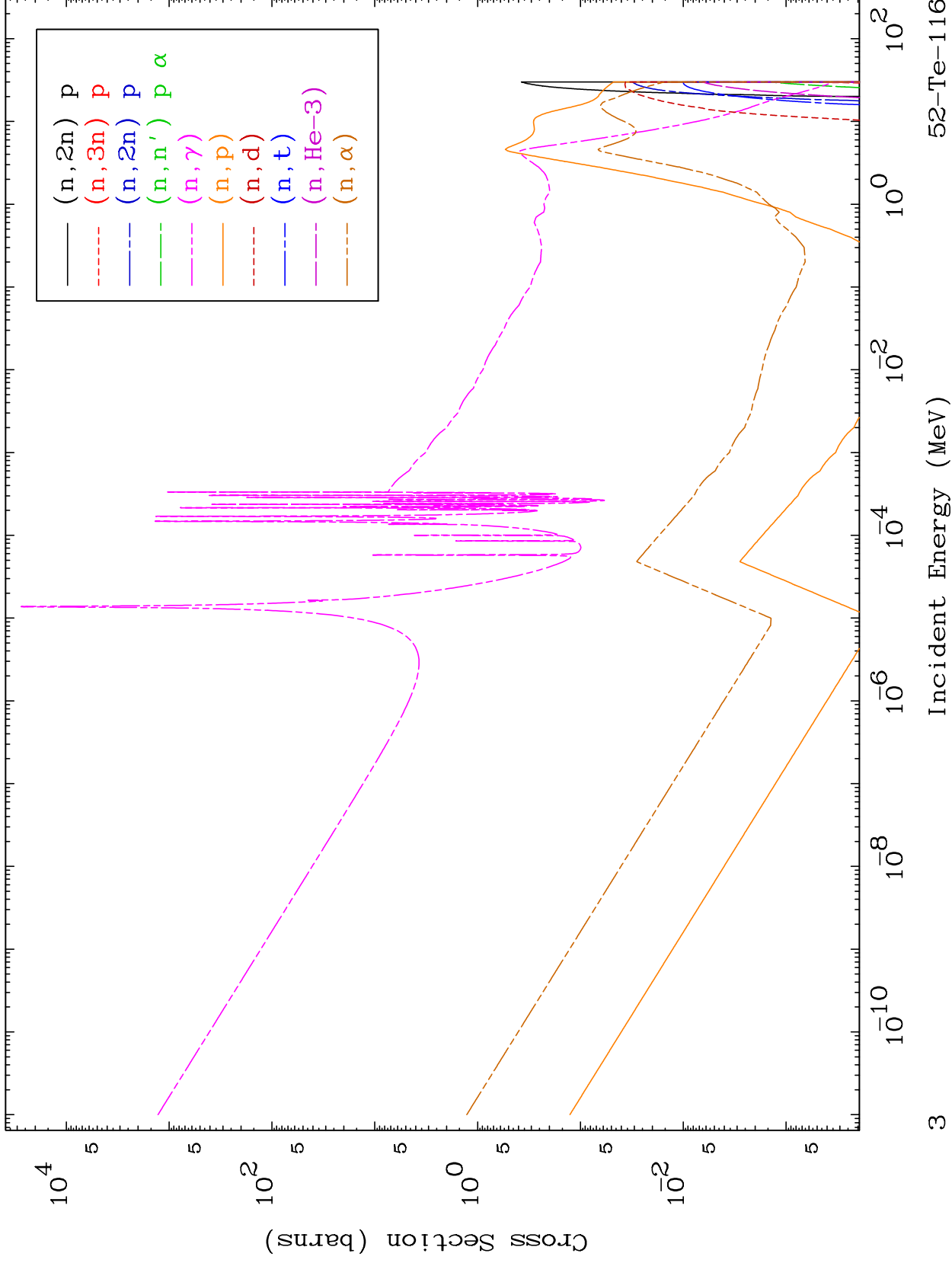




MAT 5213

Neutron Absorption  
293 Kelvin Cross Sections

52-Te-116

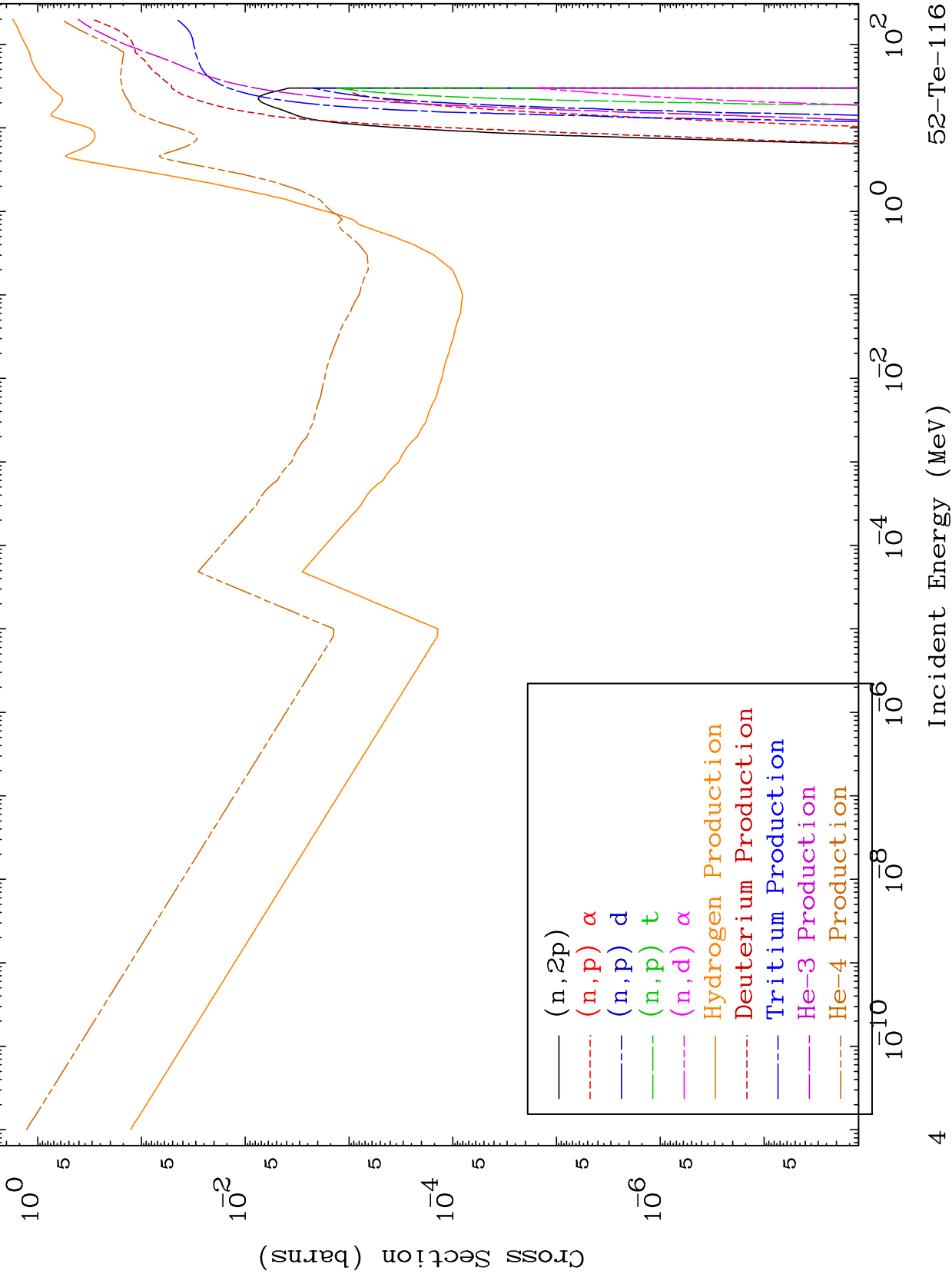


52-Te-116

MAT 5213

Neutron Absorption  
293 Kelvin Cross Sections

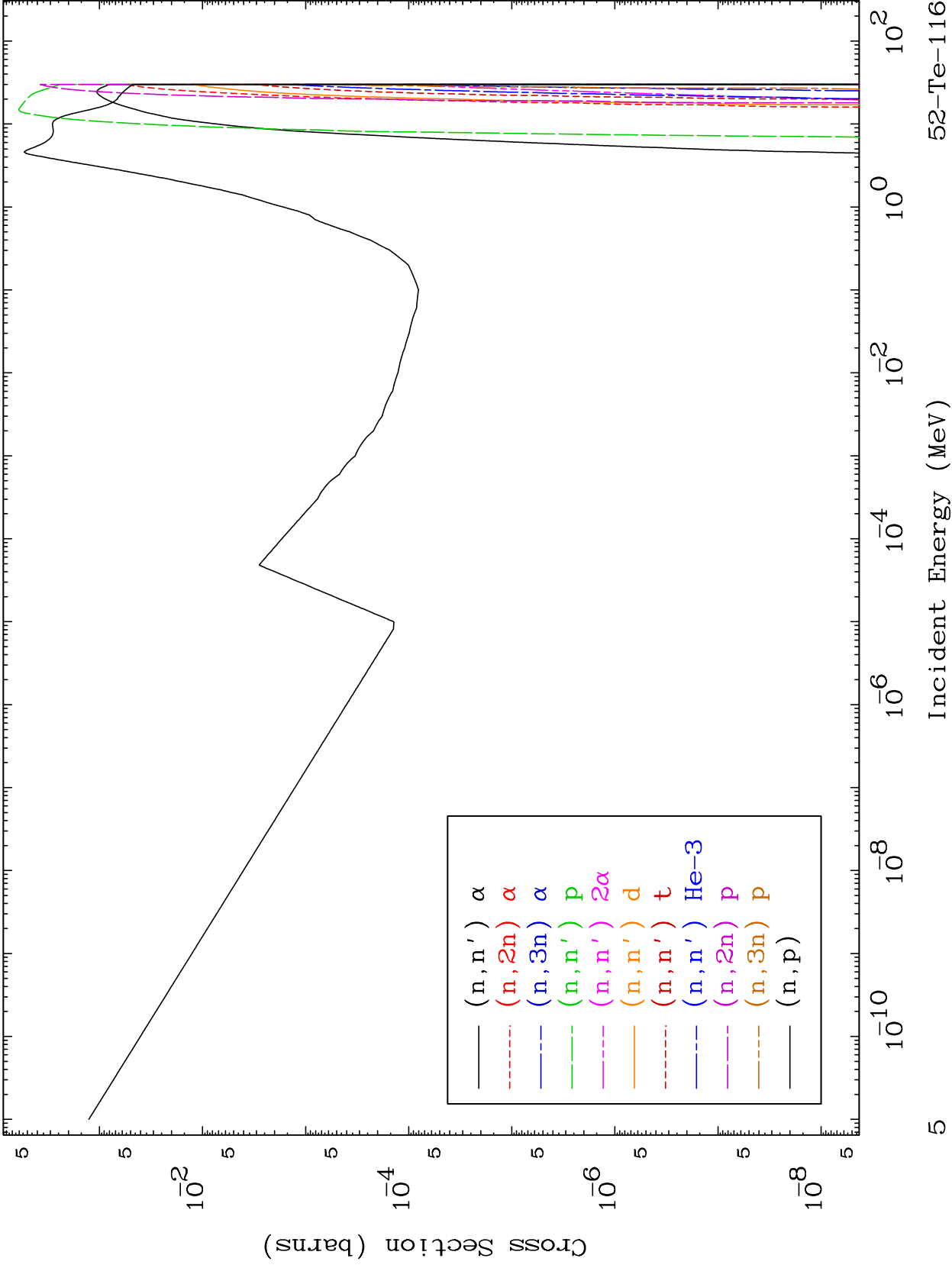
52-Te-116



MAT 5213

Charged Particle  
293 Kelvin Cross Sections

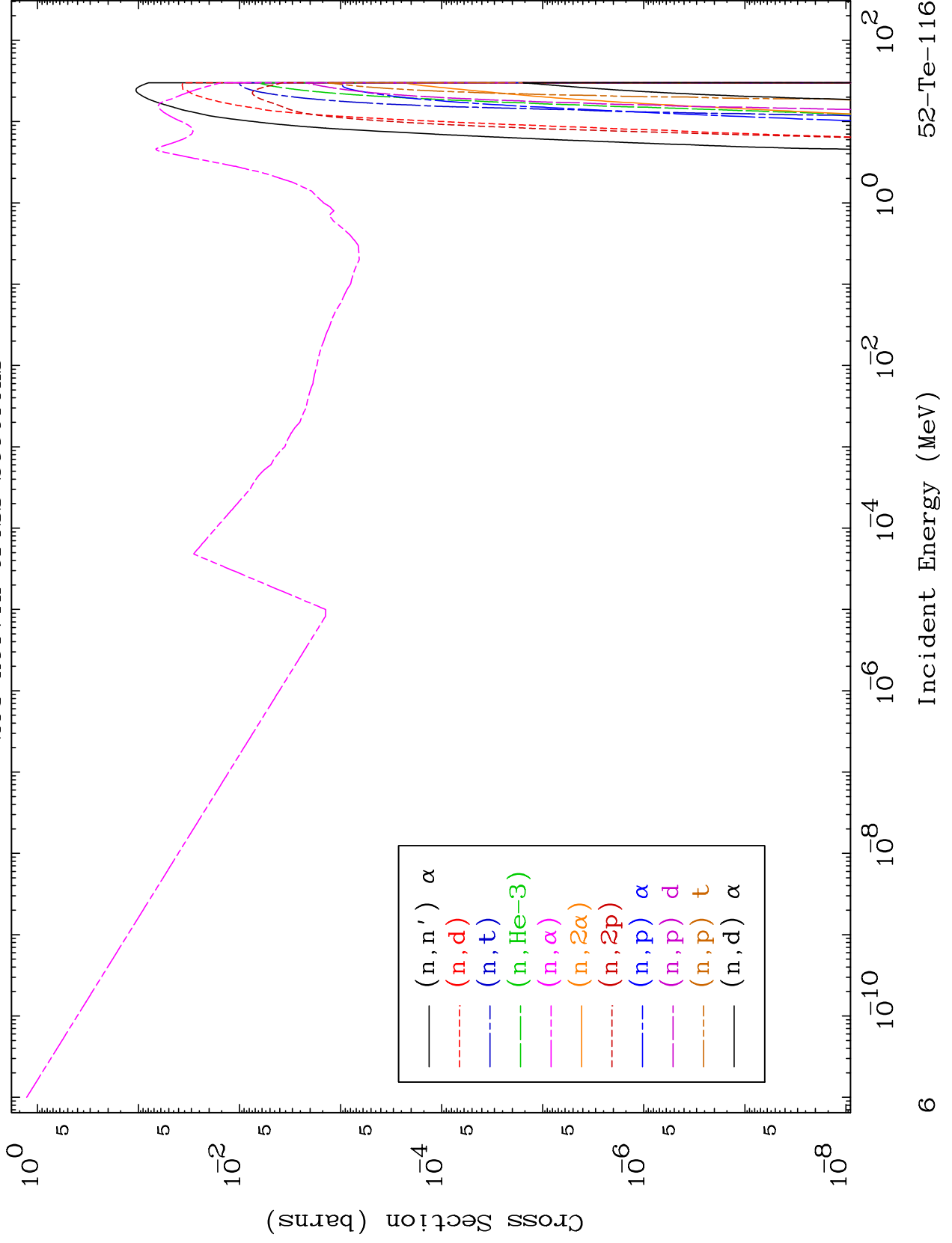
52-Te-116



MAT 5213

Charged Particle  
293 Kelvin Cross Sections

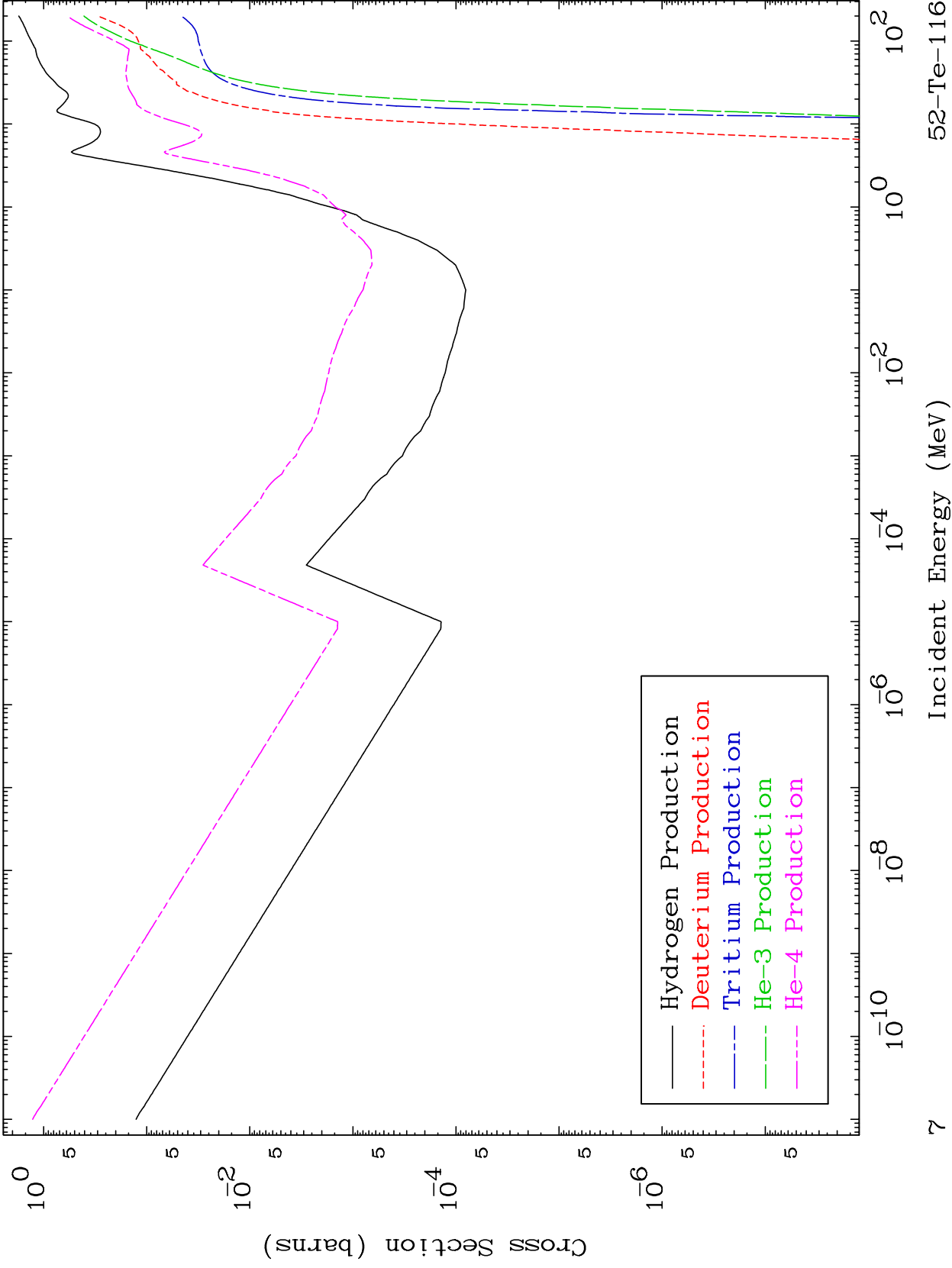
52-Te-116



MAT 5213

Particle Production  
293 Kelvin Cross Sections

52-Te-116



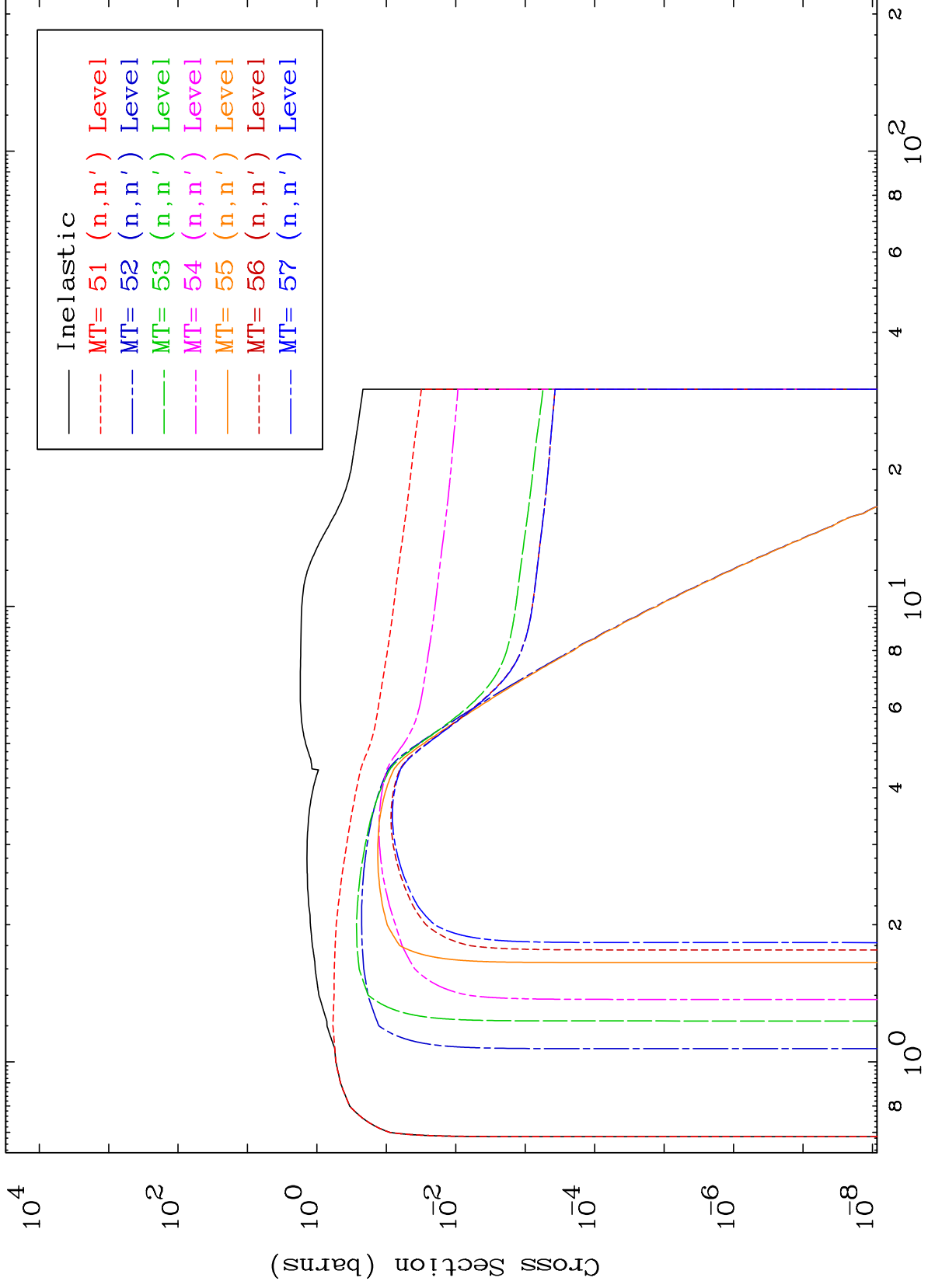


MAT 5213

(n,n') Levels

52-Te-116

293 Kelvin Cross Sections



8

Incident Energy (MeV)

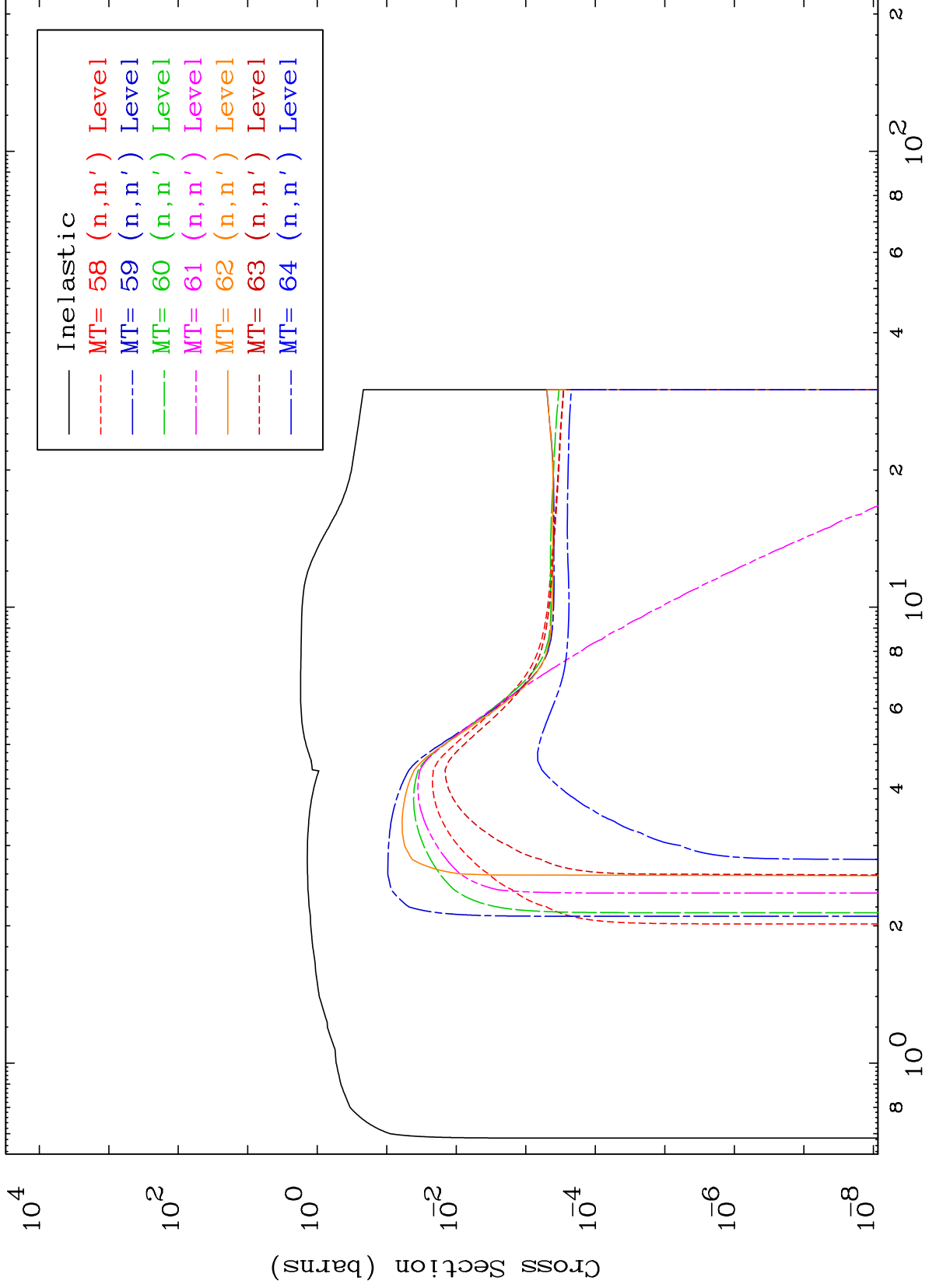
52-Te-116

MAT 5213

(n,n') Levels

52-Te-116

293 Kelvin Cross Sections

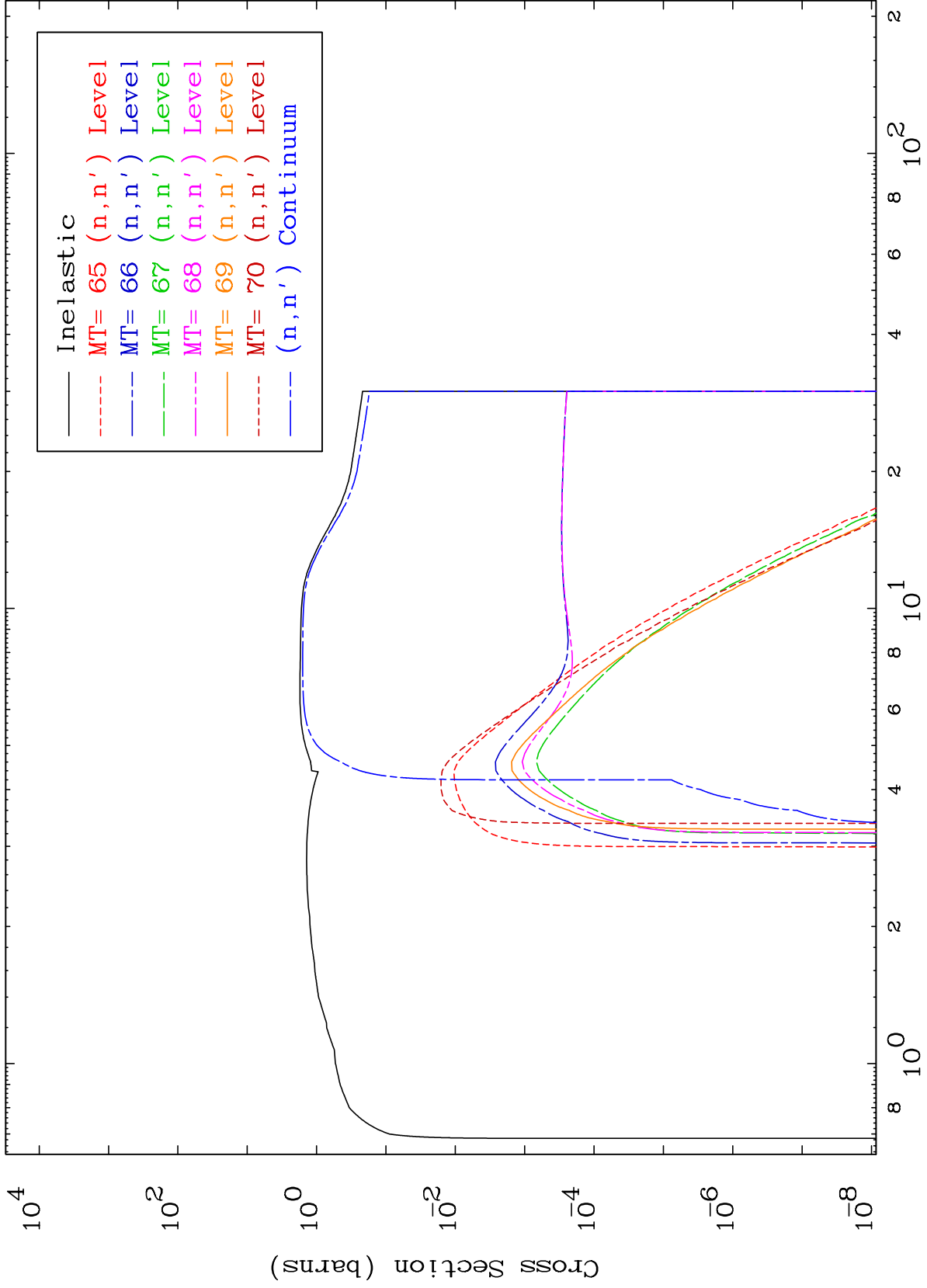


MAT 5213

(n,n') Levels

52-Te-116

293 Kelvin Cross Sections



10

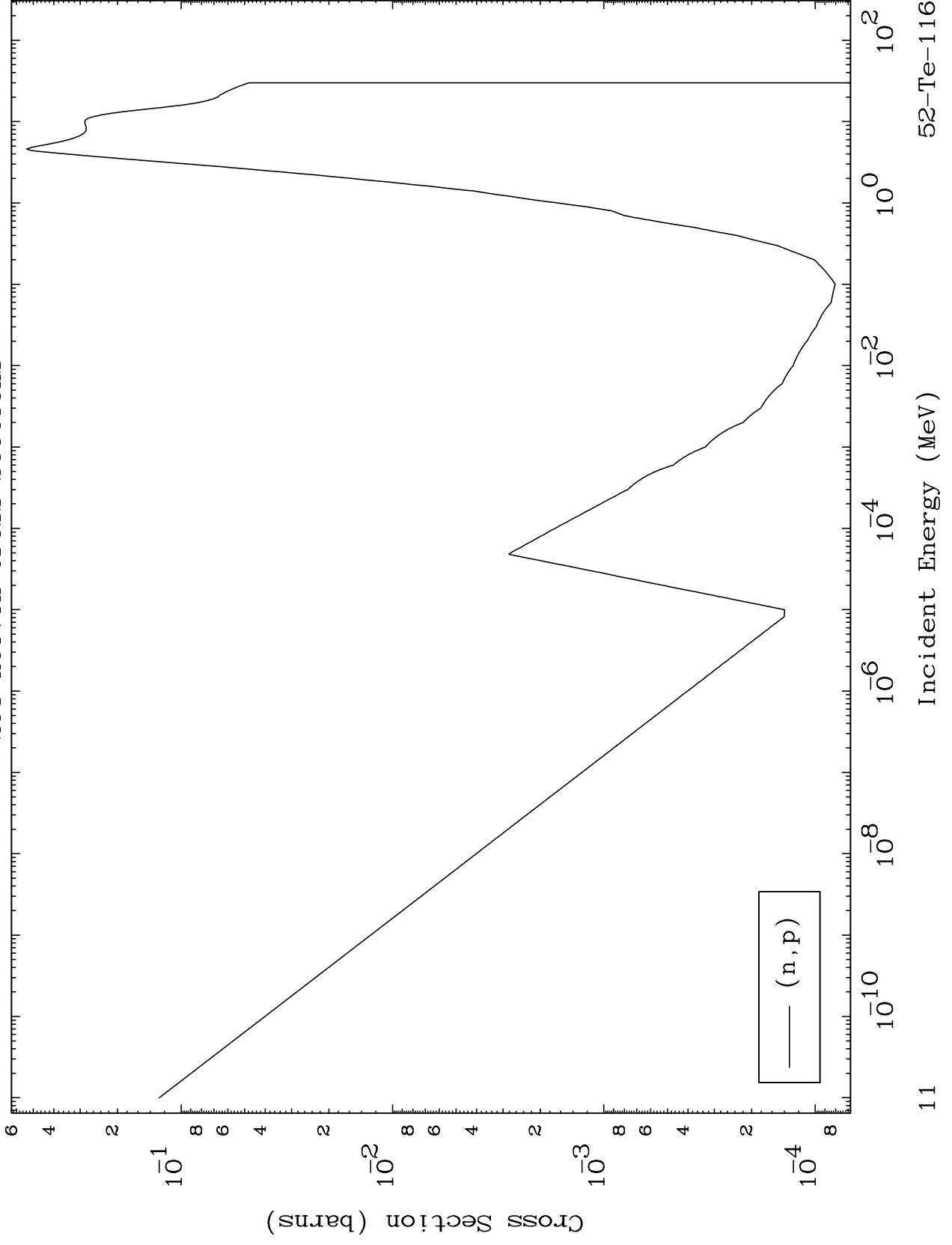
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,p) Levels  
293 Kelvin Cross Sections

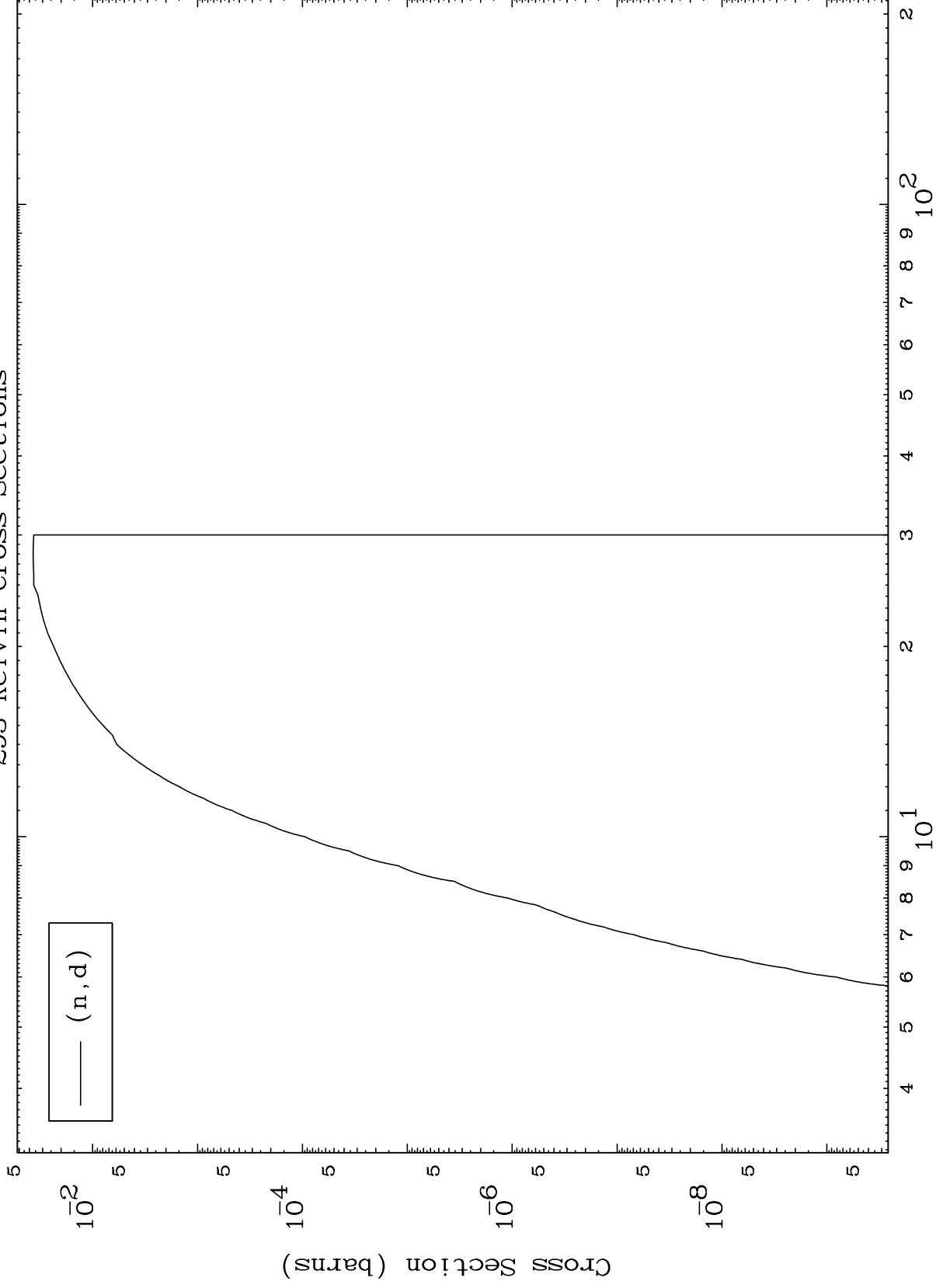
52-Te-116



MAT 5213

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-116



12

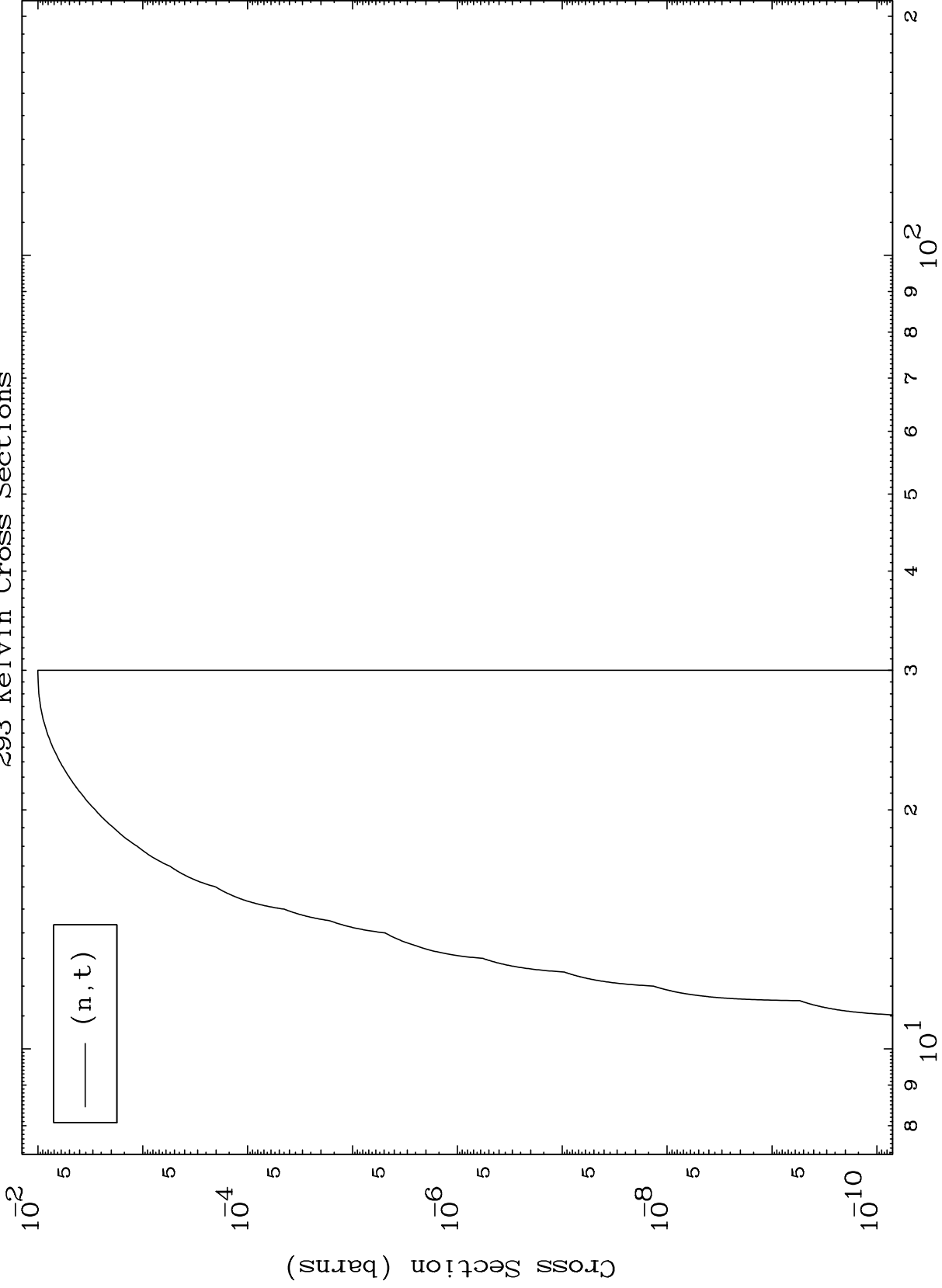
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-116



13

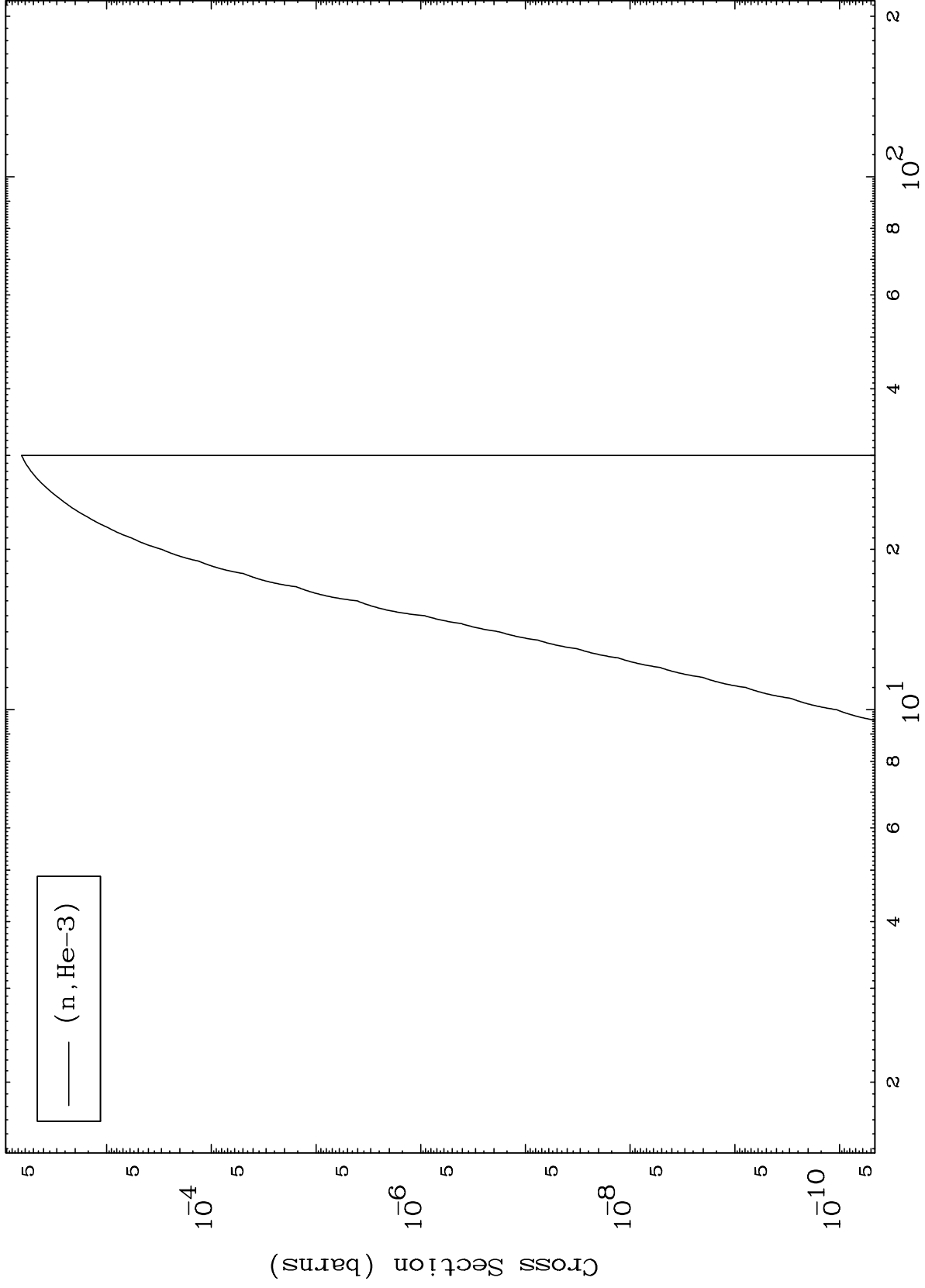
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,He3) Levels  
293 Kelvin Cross Sections

52-Te-116



14

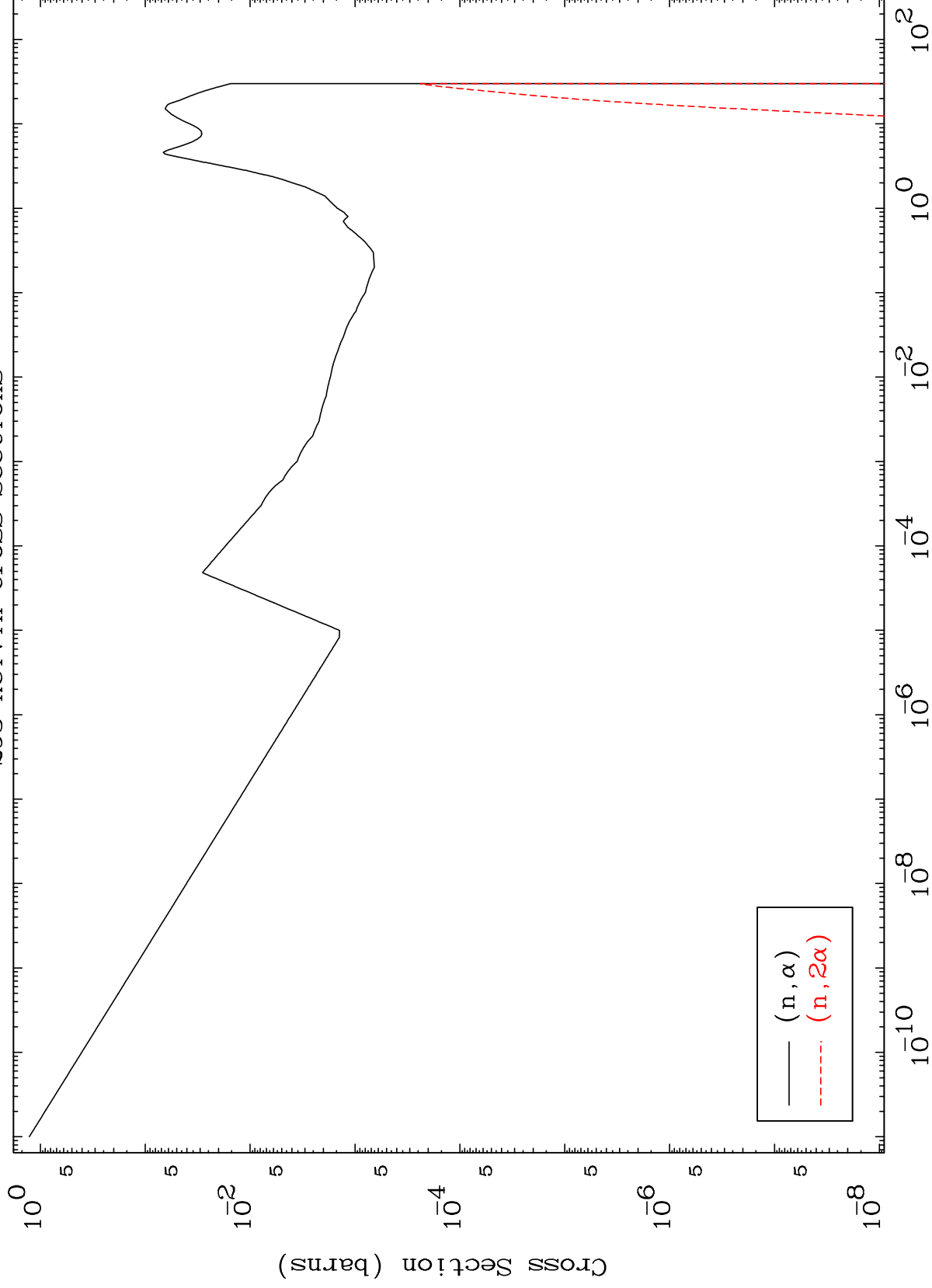
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,α) Levels  
293 Kelvin Cross Sections

52-Te-116



15

Incident Energy (MeV)

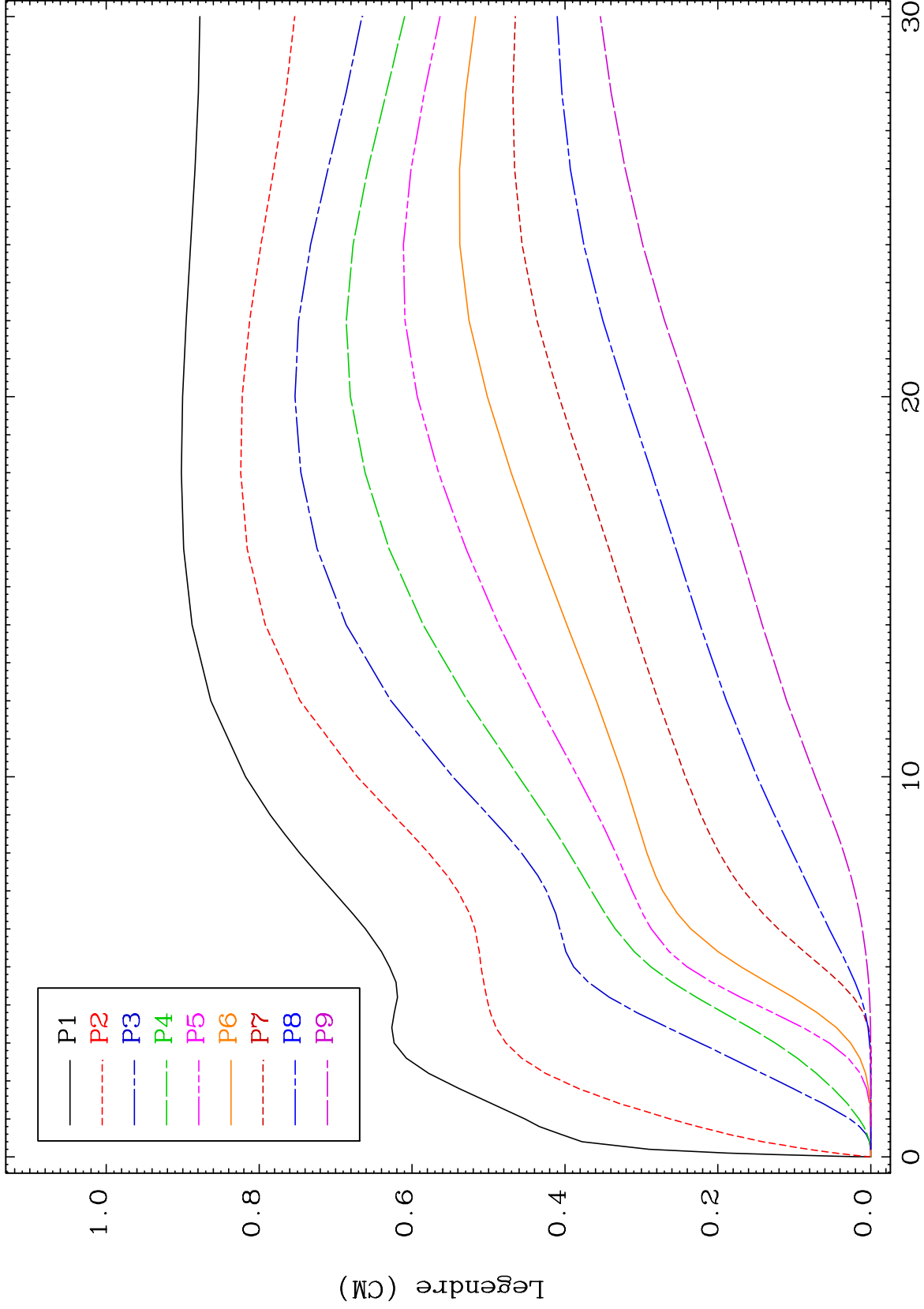
52-Te-116



MAT 5213

Elastic Legendre Coefficients

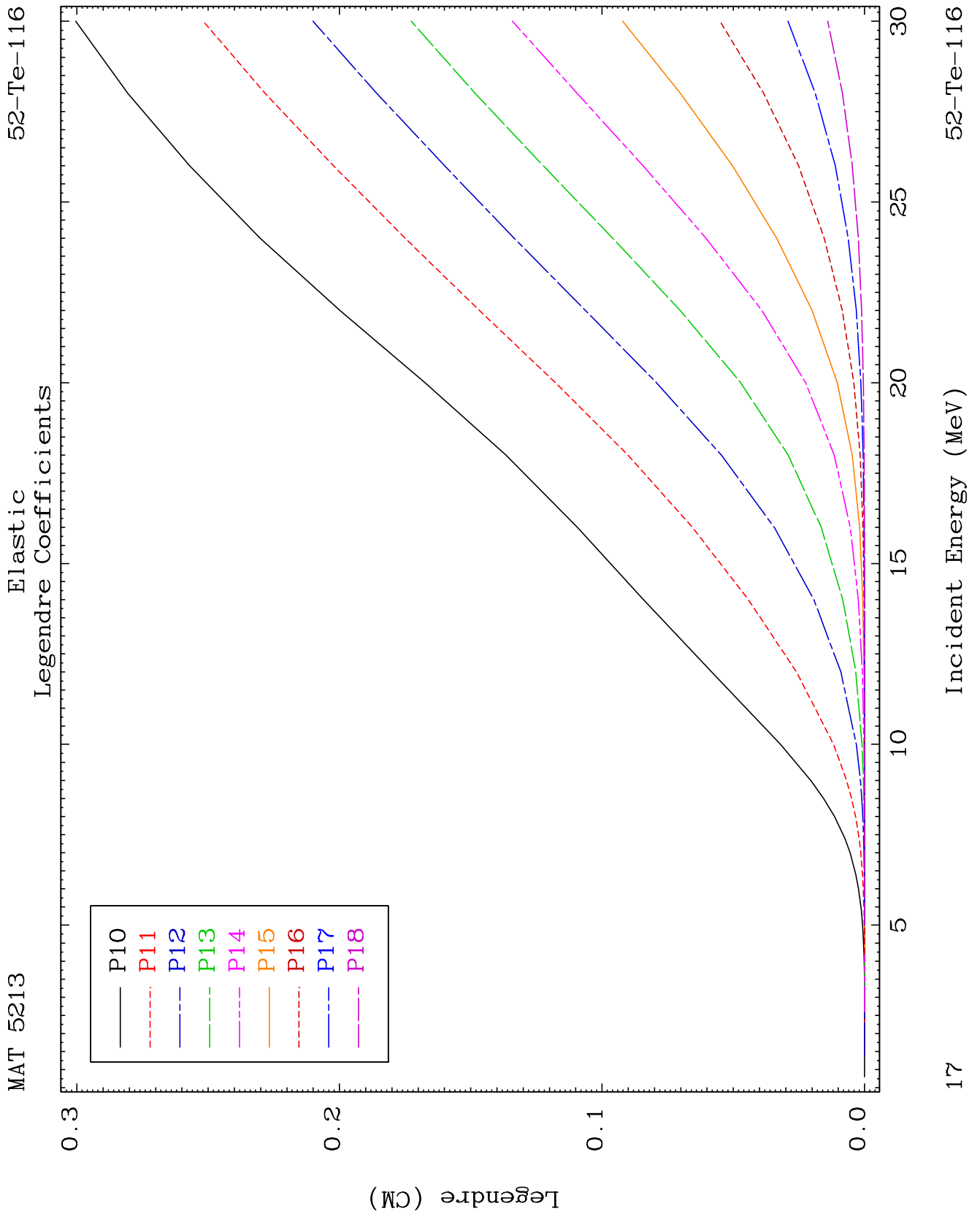
52-Te-116



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Incident Energy (MeV)

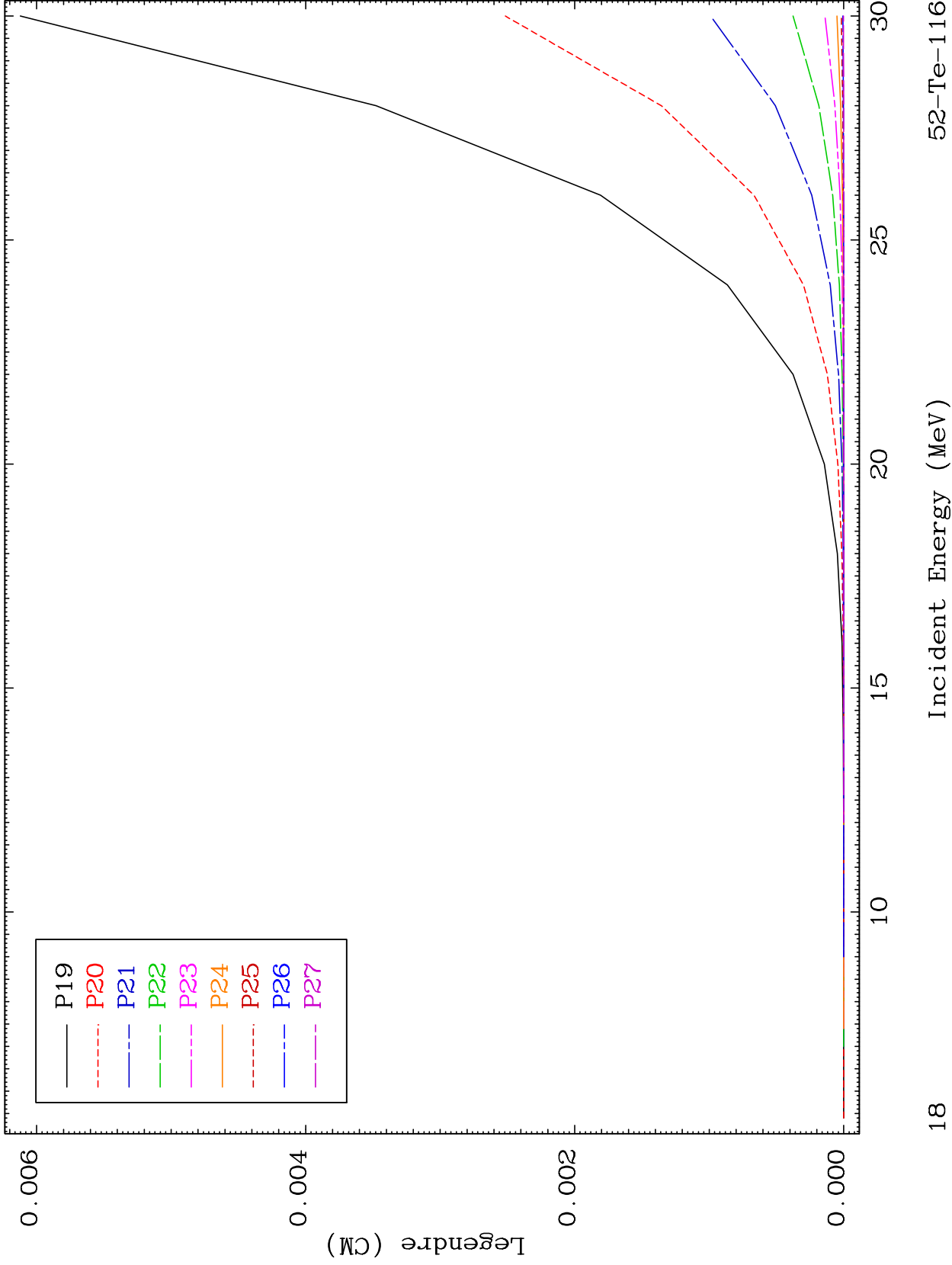
52-Te-116



MAT 5213

Elastic  
Legendre Coefficients

52-Te-116



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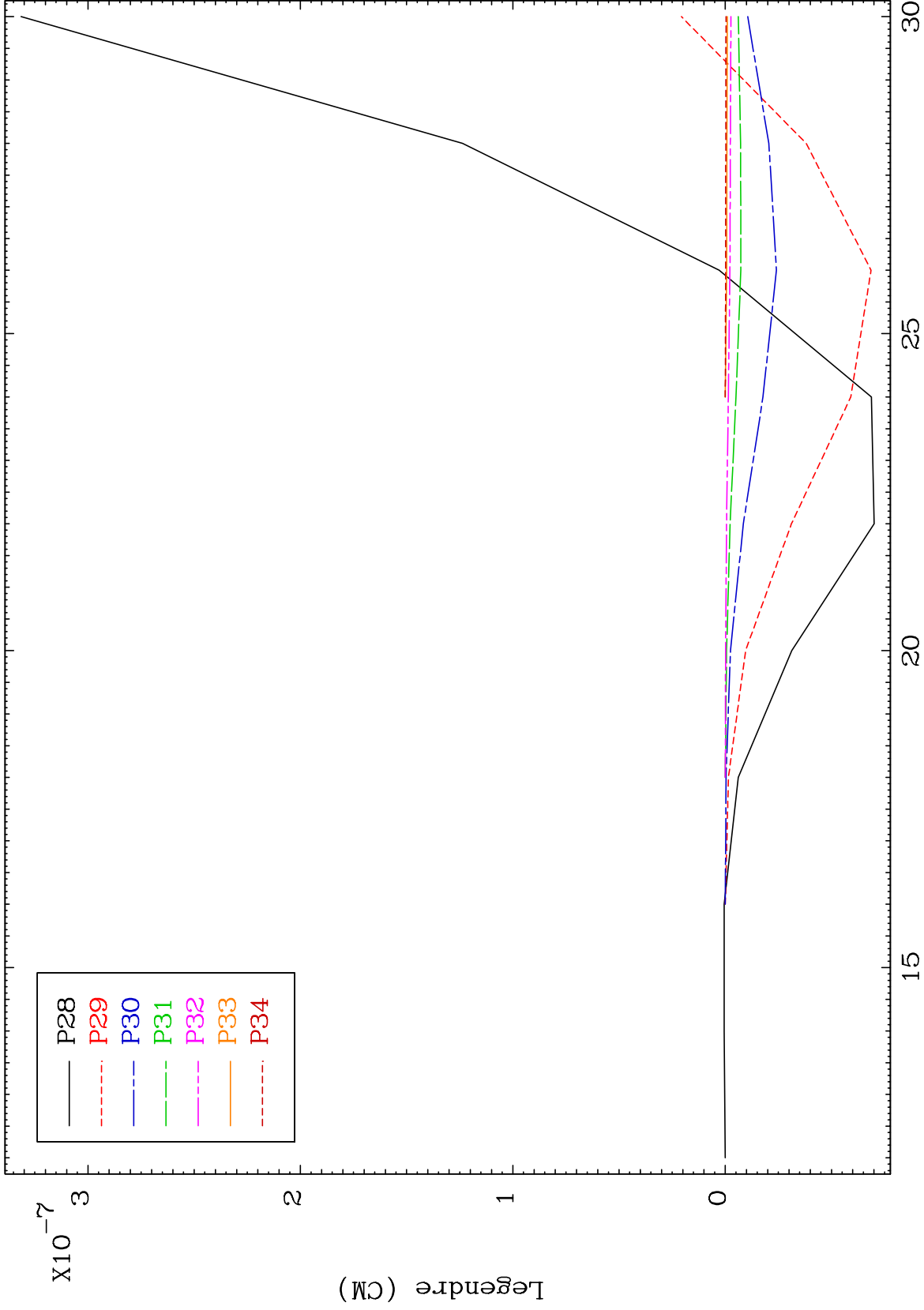
Incident Energy (MeV)

52-Te-116

MAT 5213

Elastic Legendre Coefficients

52-Te-116



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Incident Energy (MeV)

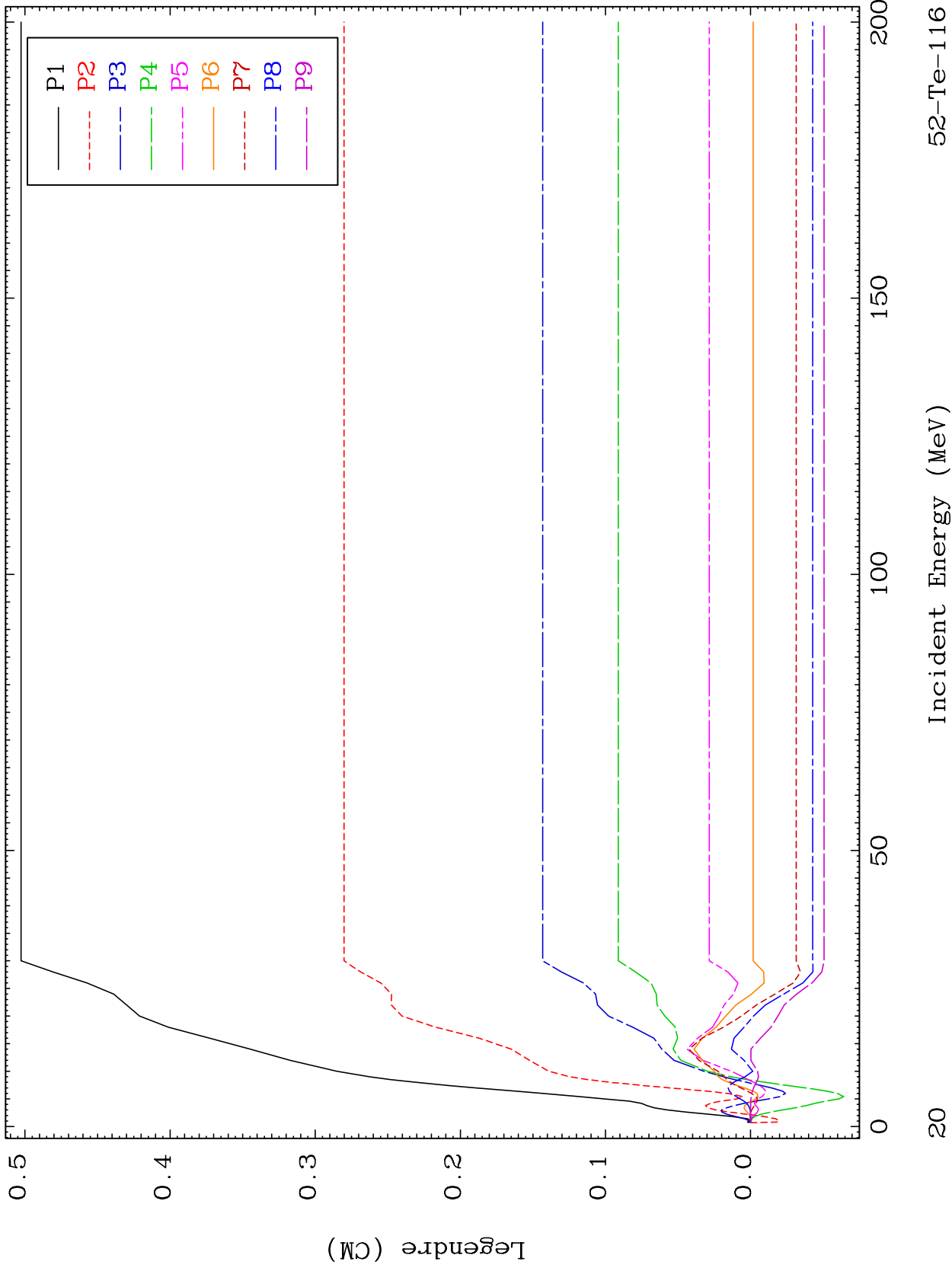
52-Te-116

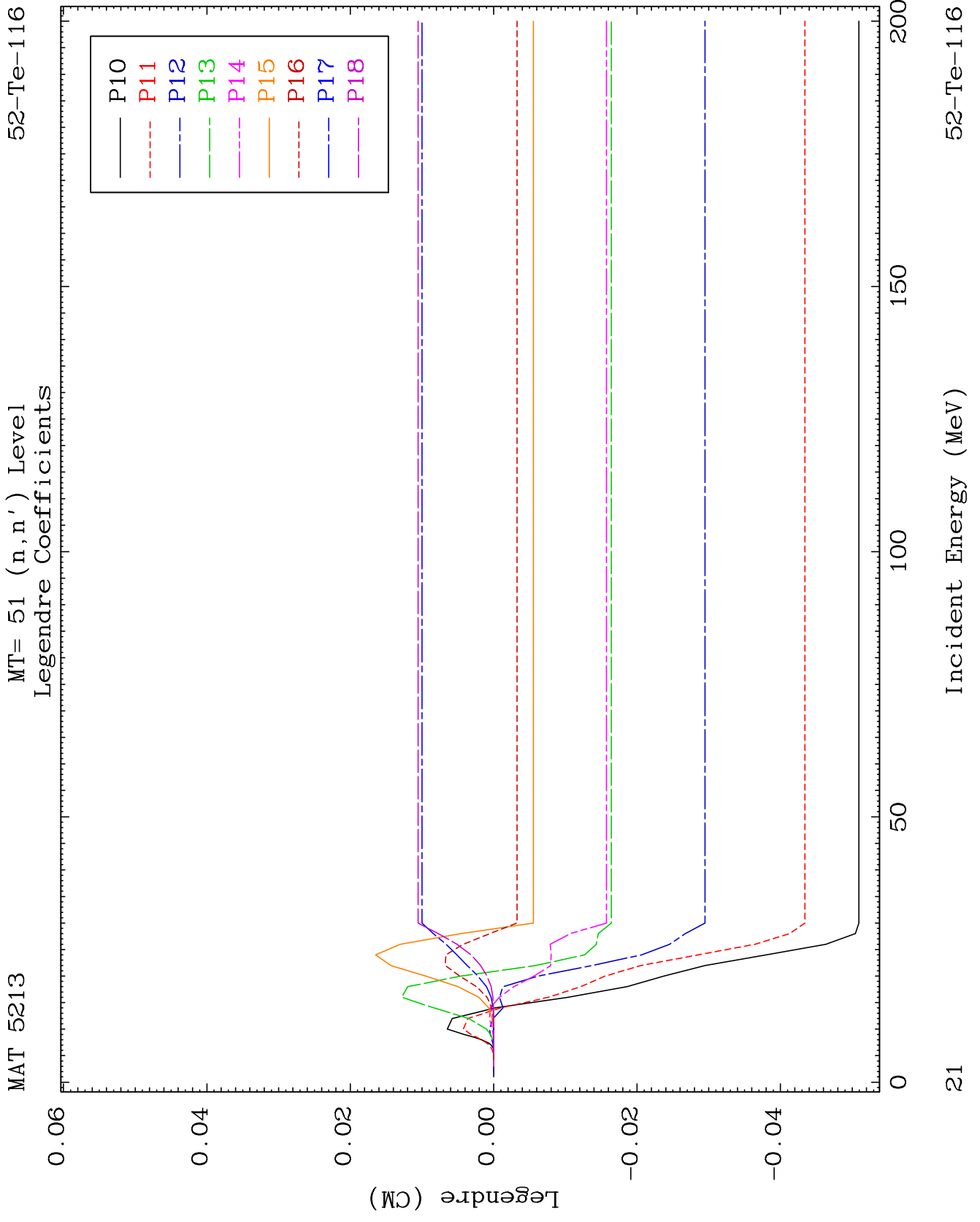
MAT 5213

MT= 51 (n,n') Level

52-Te-116

Legendre Coefficients

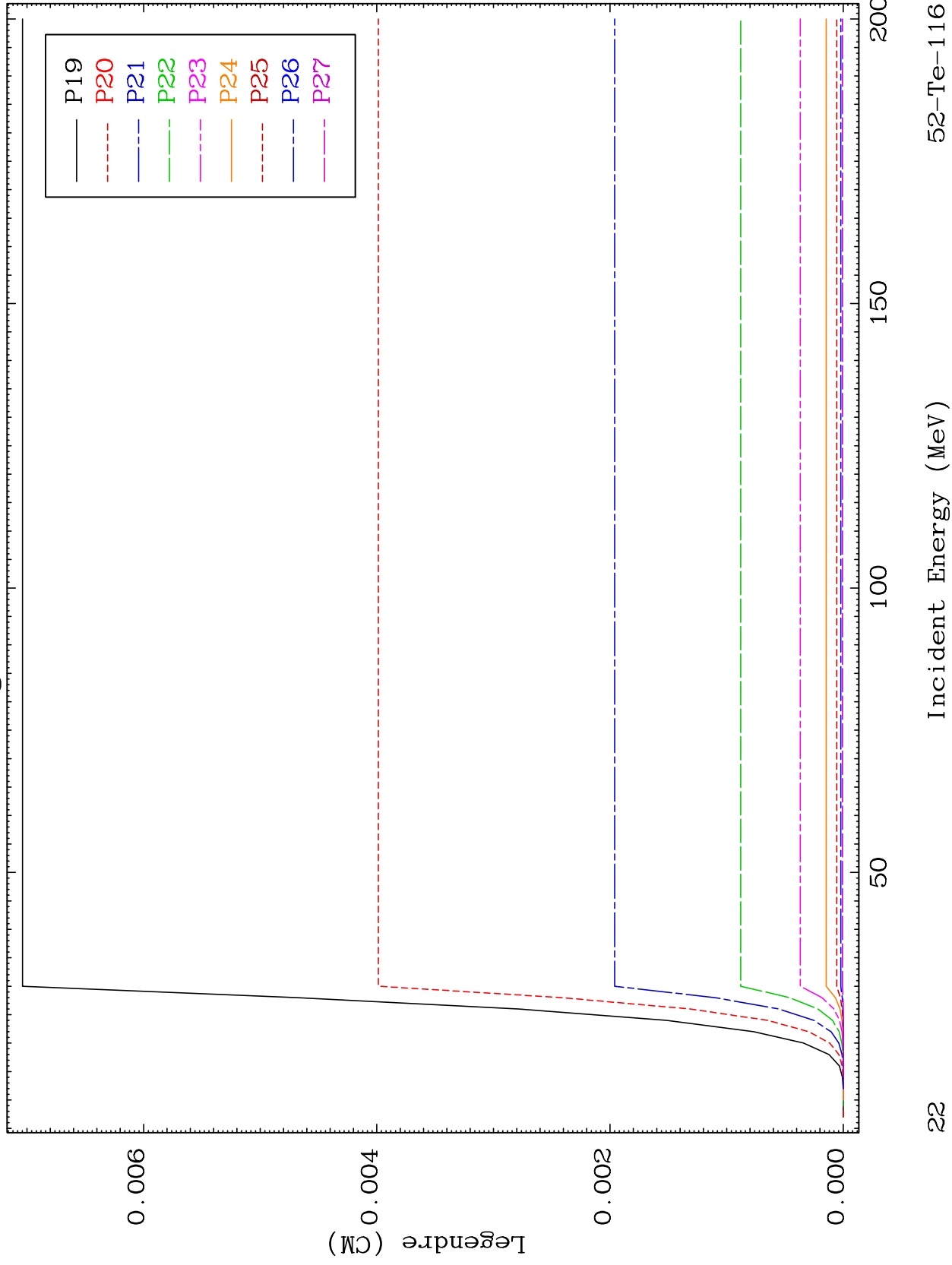




MAT 5213

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

52-Te-116



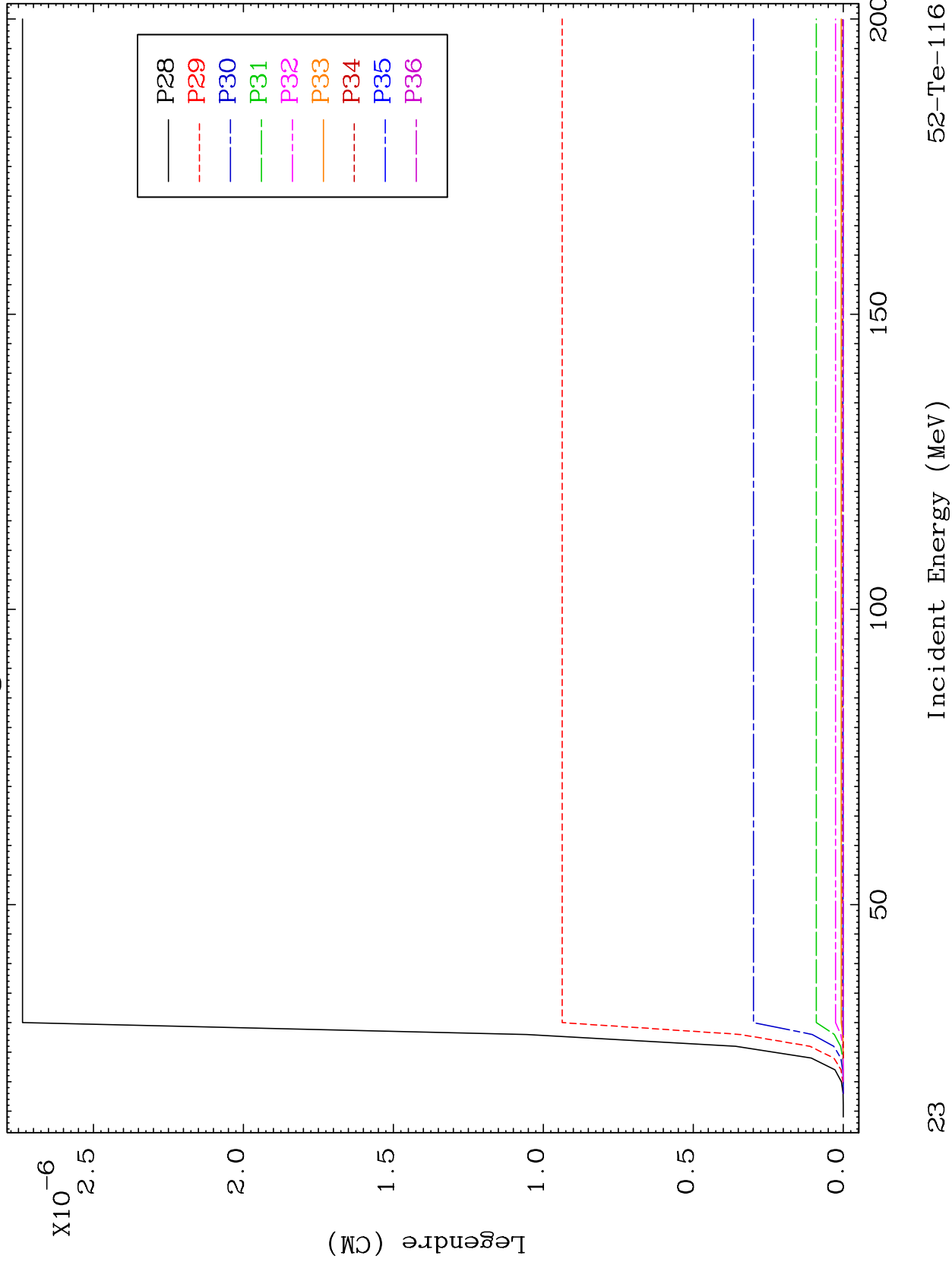
22

52-Te-116

MAT 5213

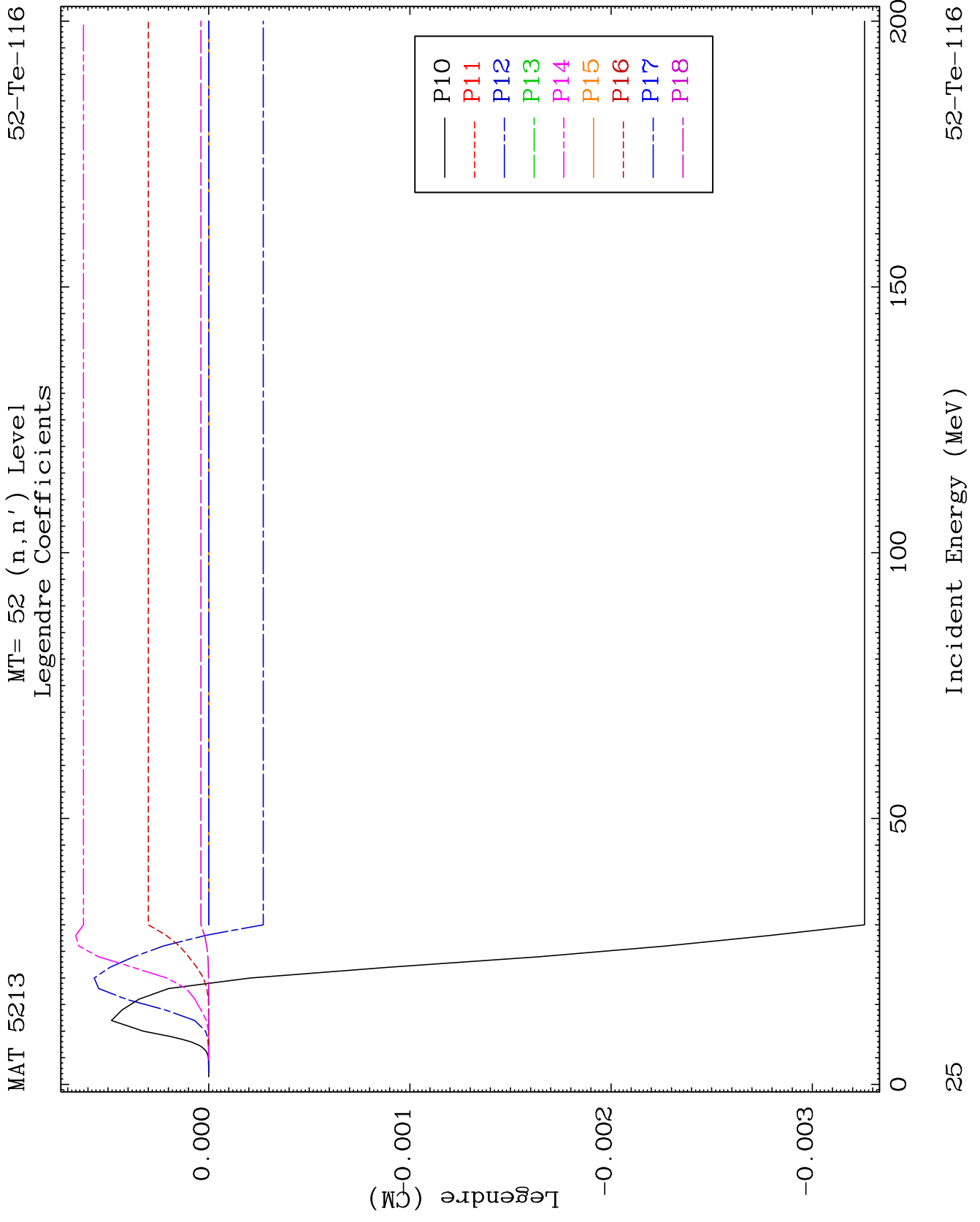
MT= 51 (n,n') Level  
Legendre Coefficients

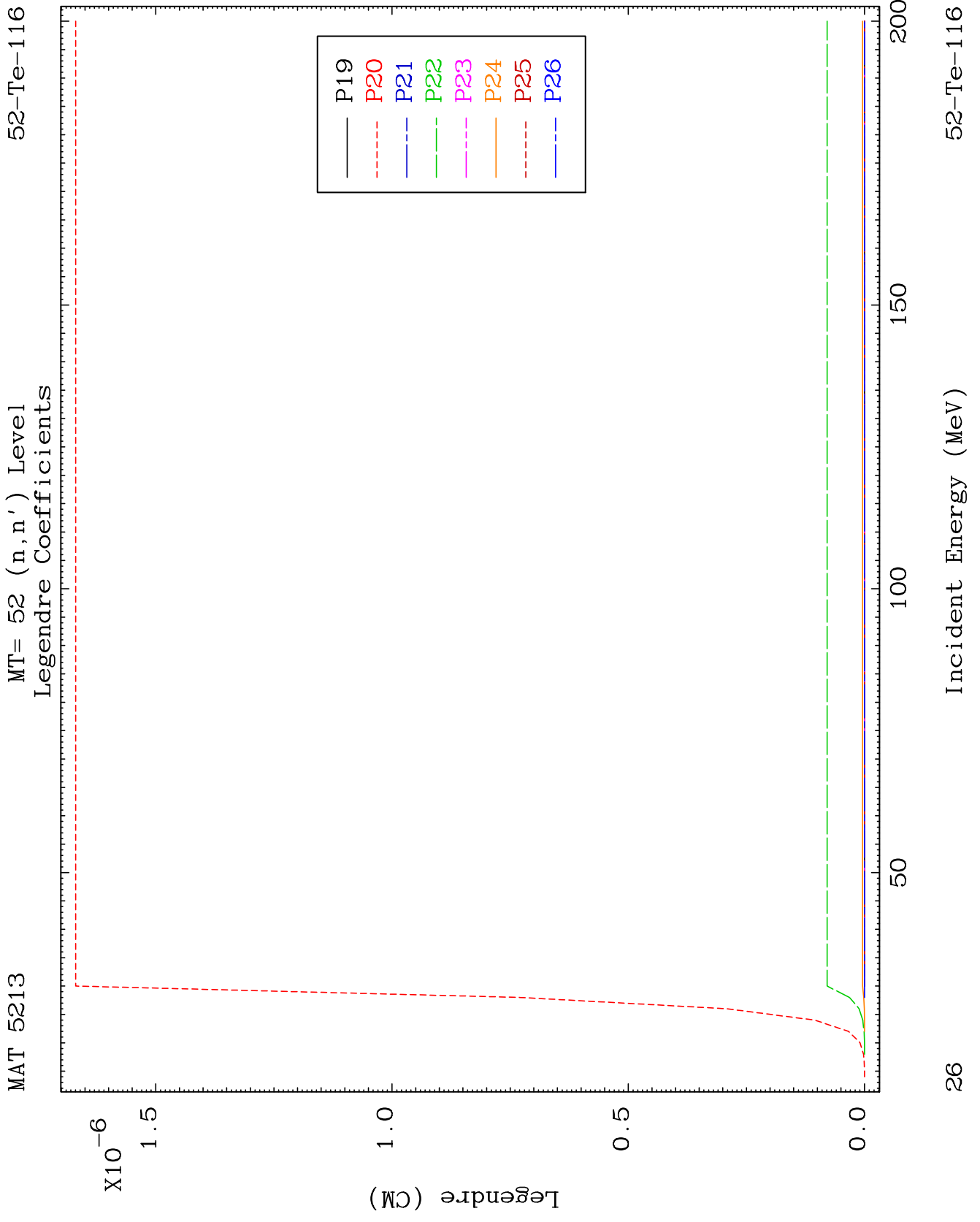
52-Te-116

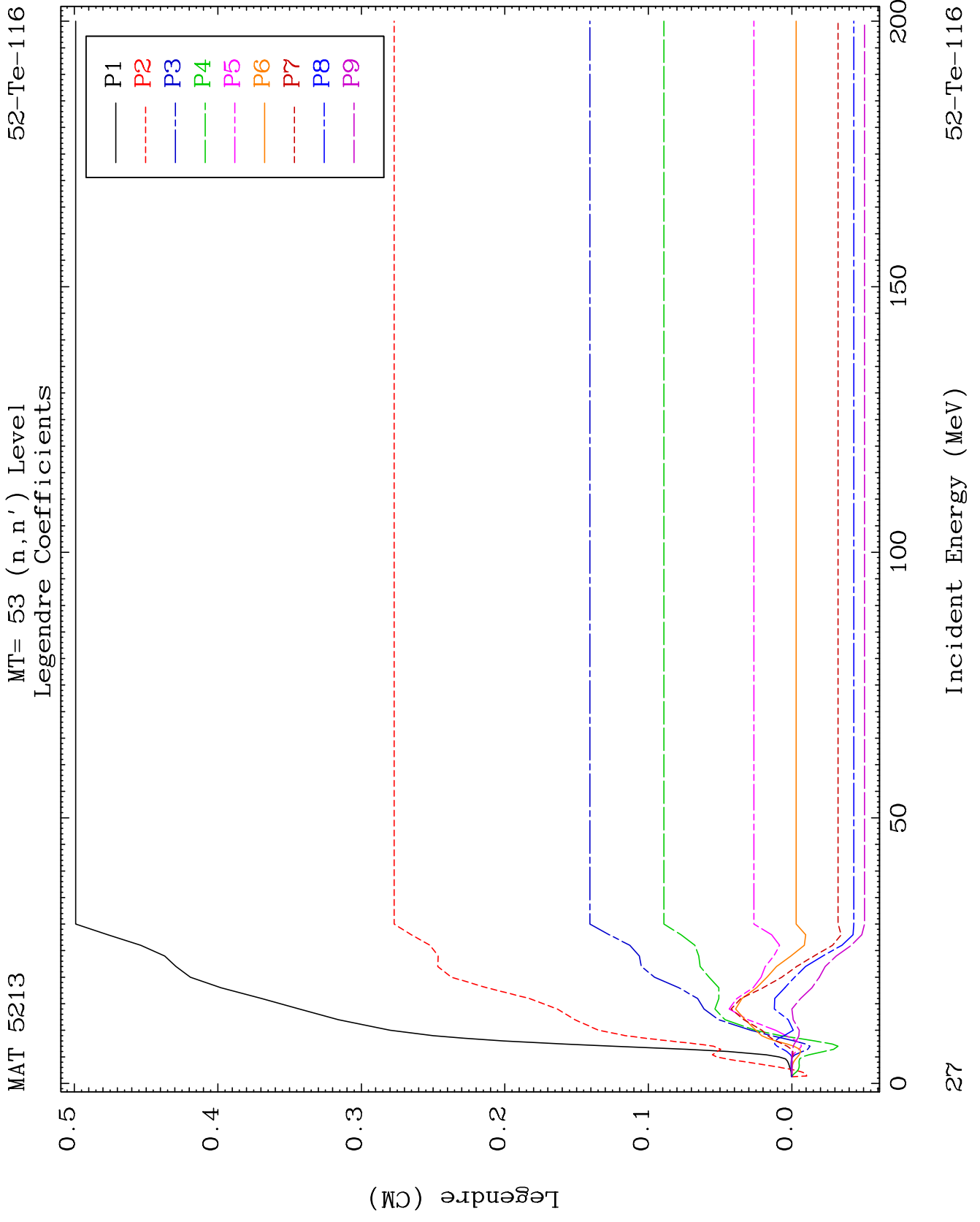








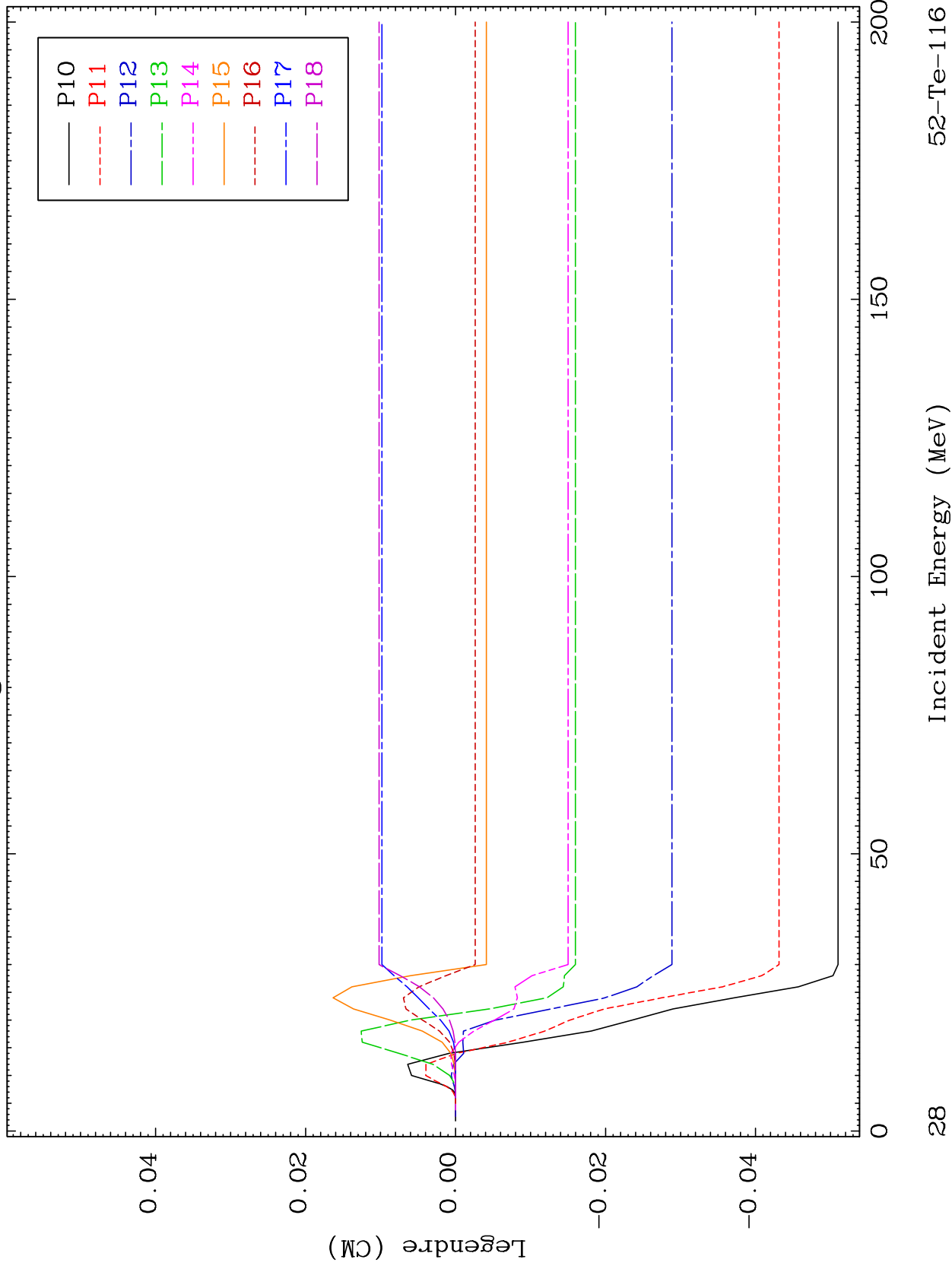




MAT 5213

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

52-Te-116



52-Te-116

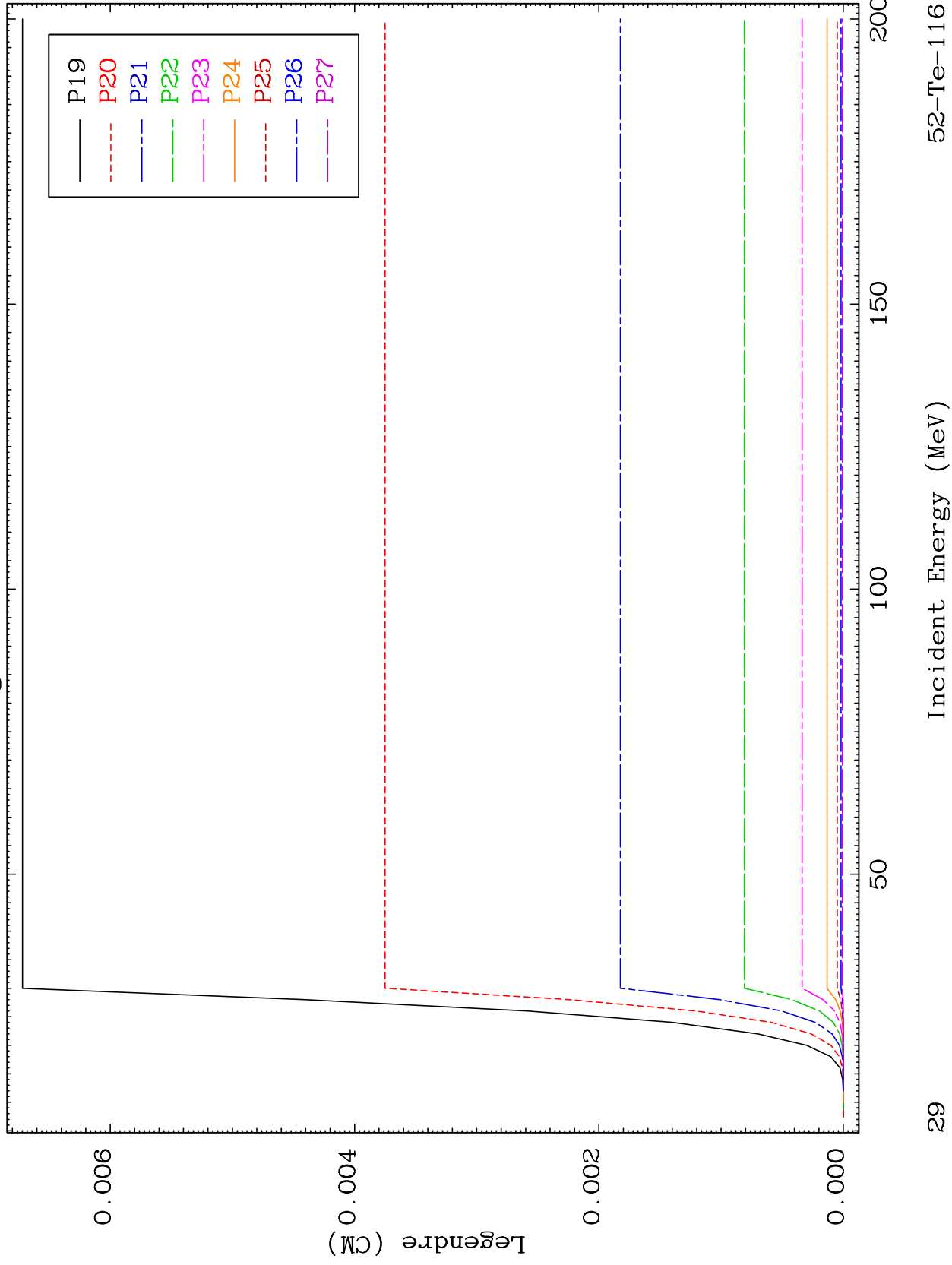
Incident Energy (MeV)

28

MAT 5213

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

52-Te-116



29

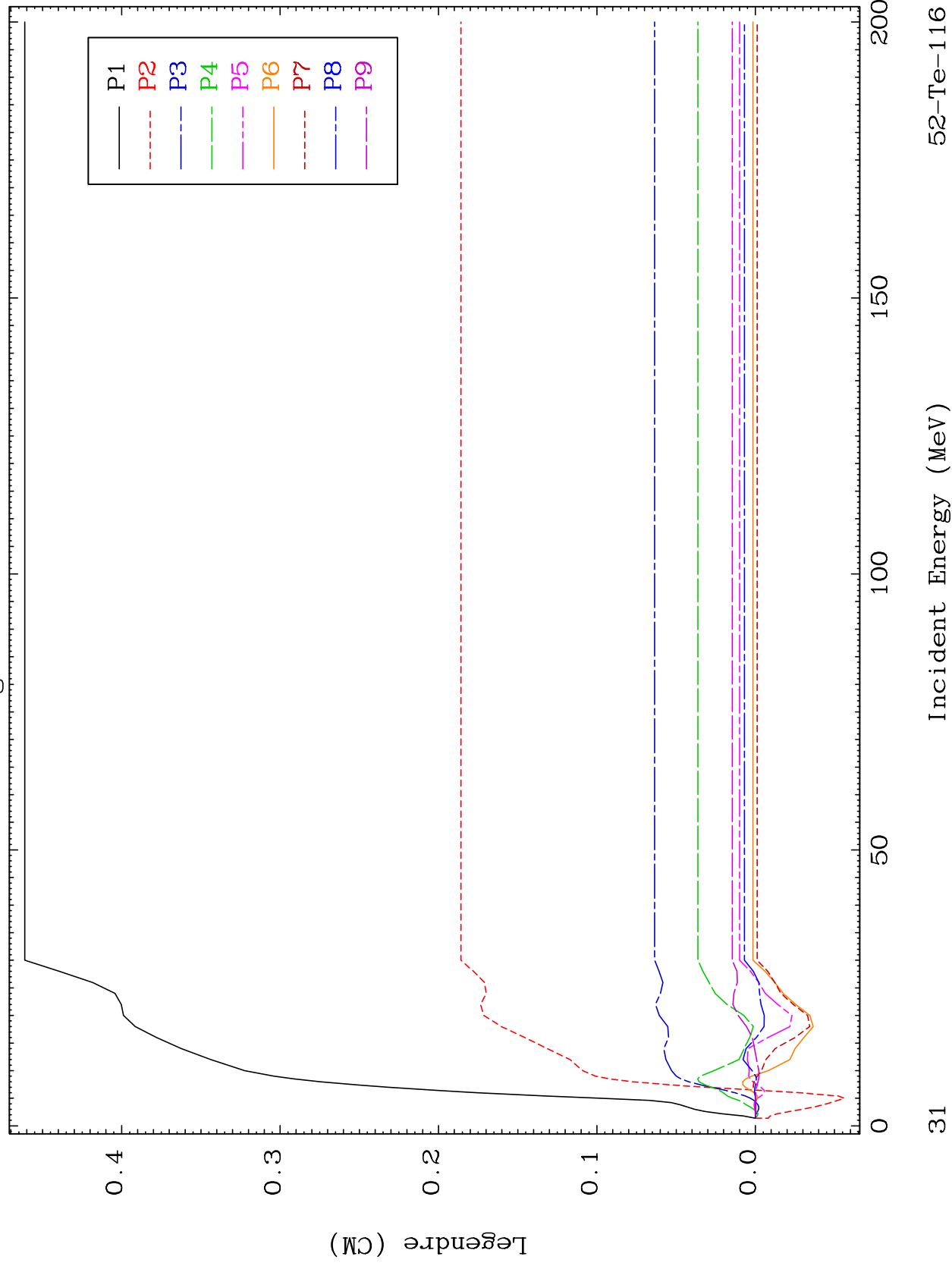
52-Te-116



MAT 5213

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

52-Te-116



52-Te-116

Incident Energy (MeV)

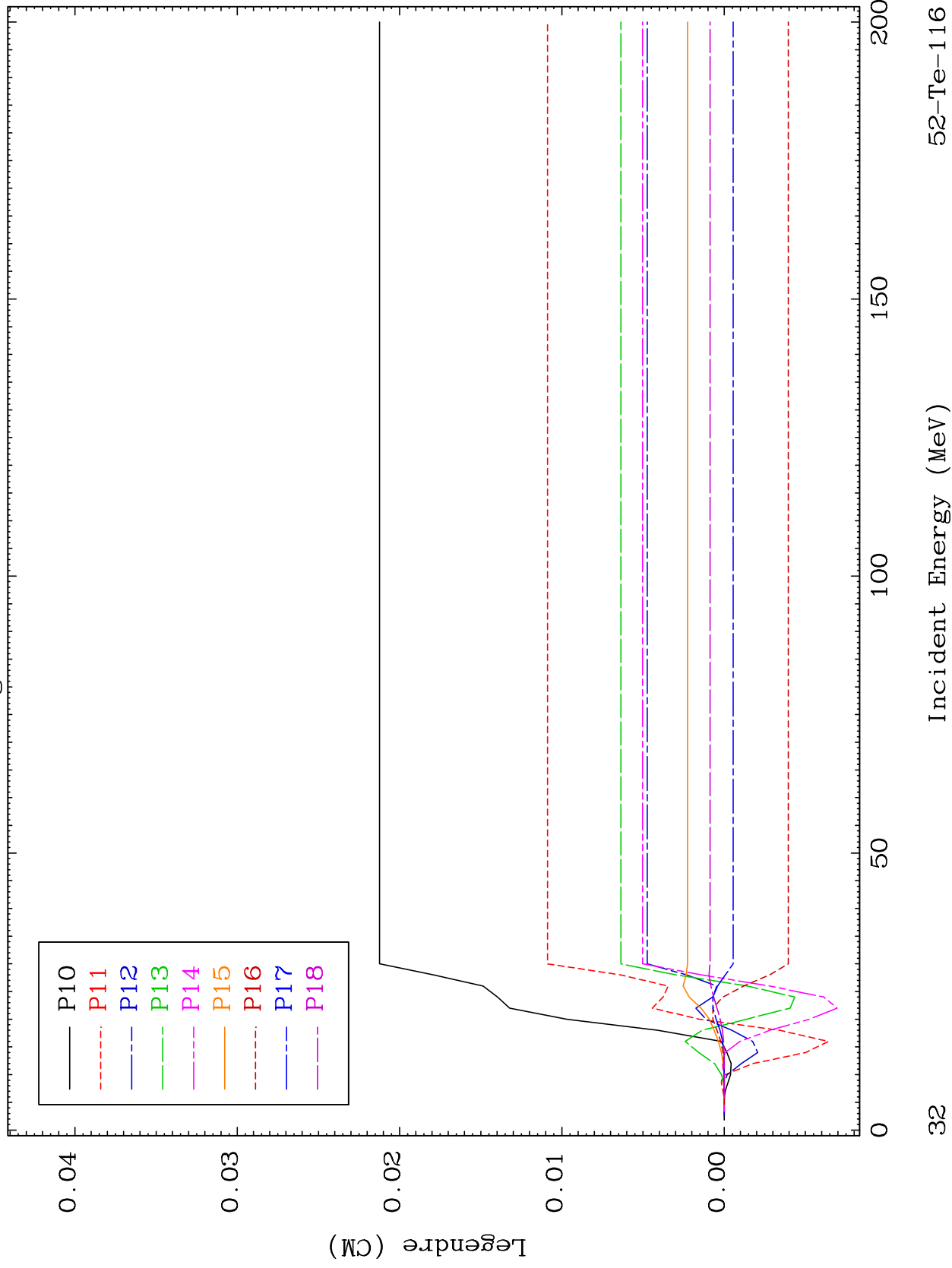
31



MAT 5213

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

52-Te-116



52-Te-116

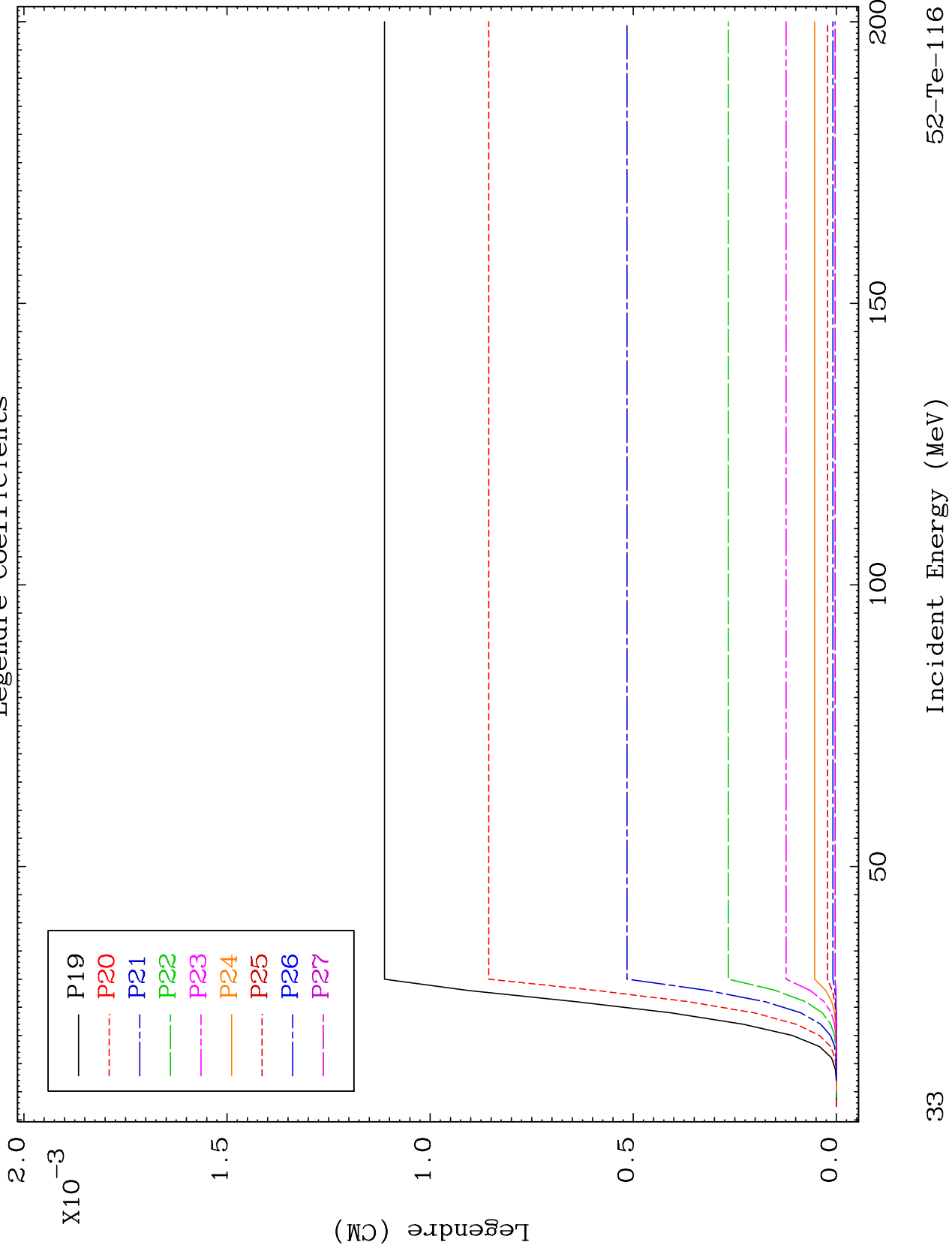
Incident Energy (MeV)

32

MAT 5213

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

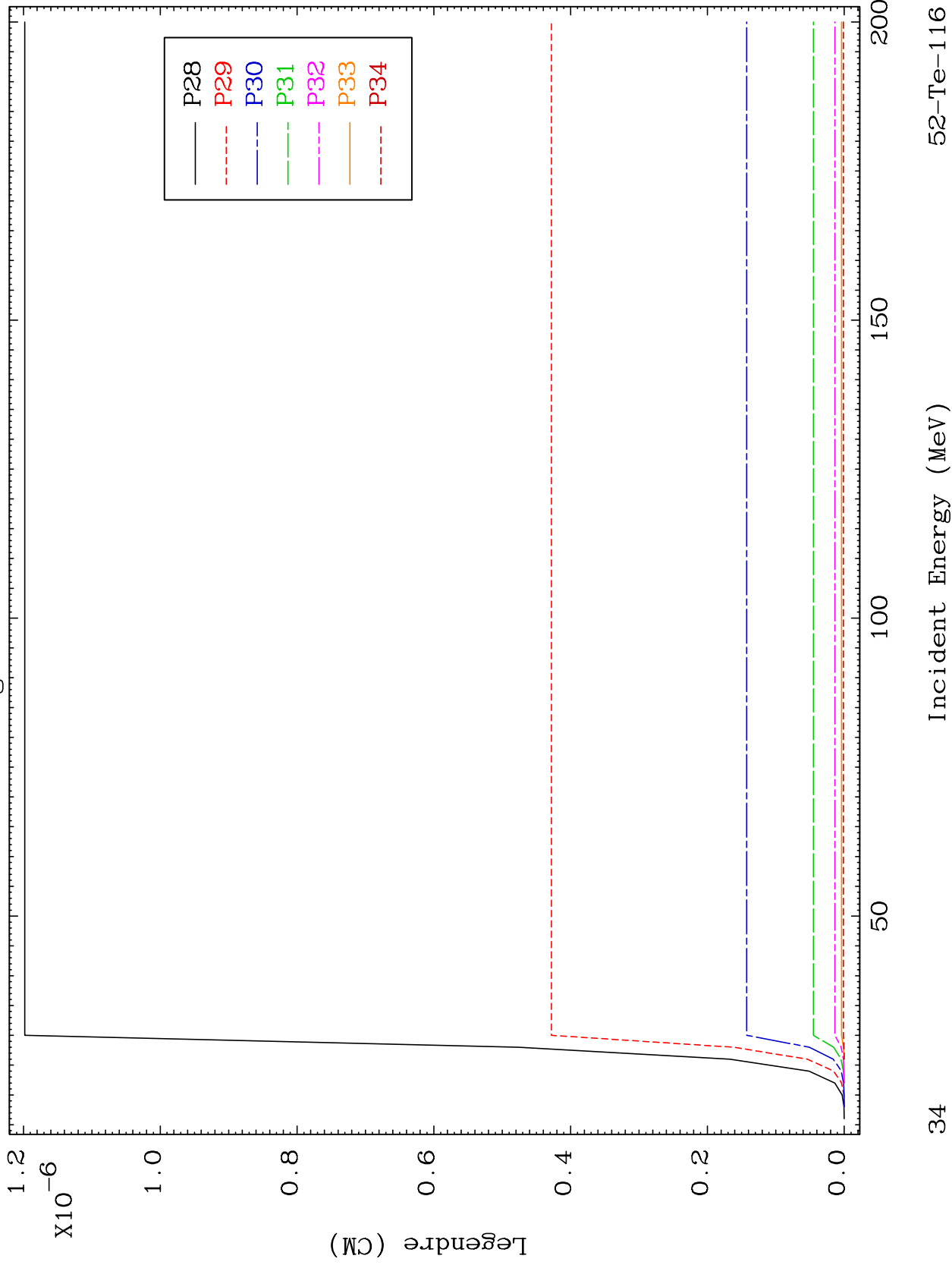
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MAT 5213

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

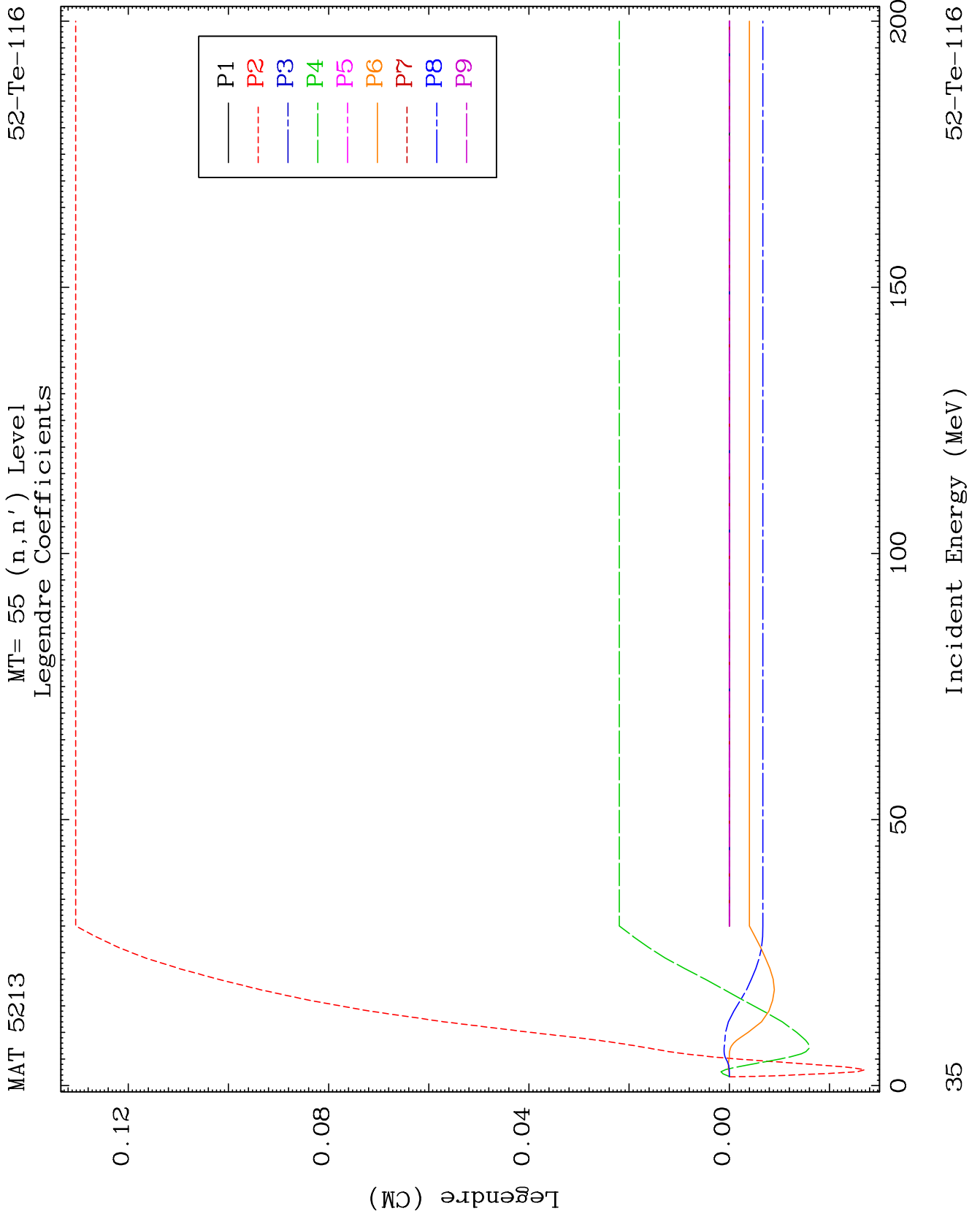
52-Te-116



34

Incident Energy (MeV)

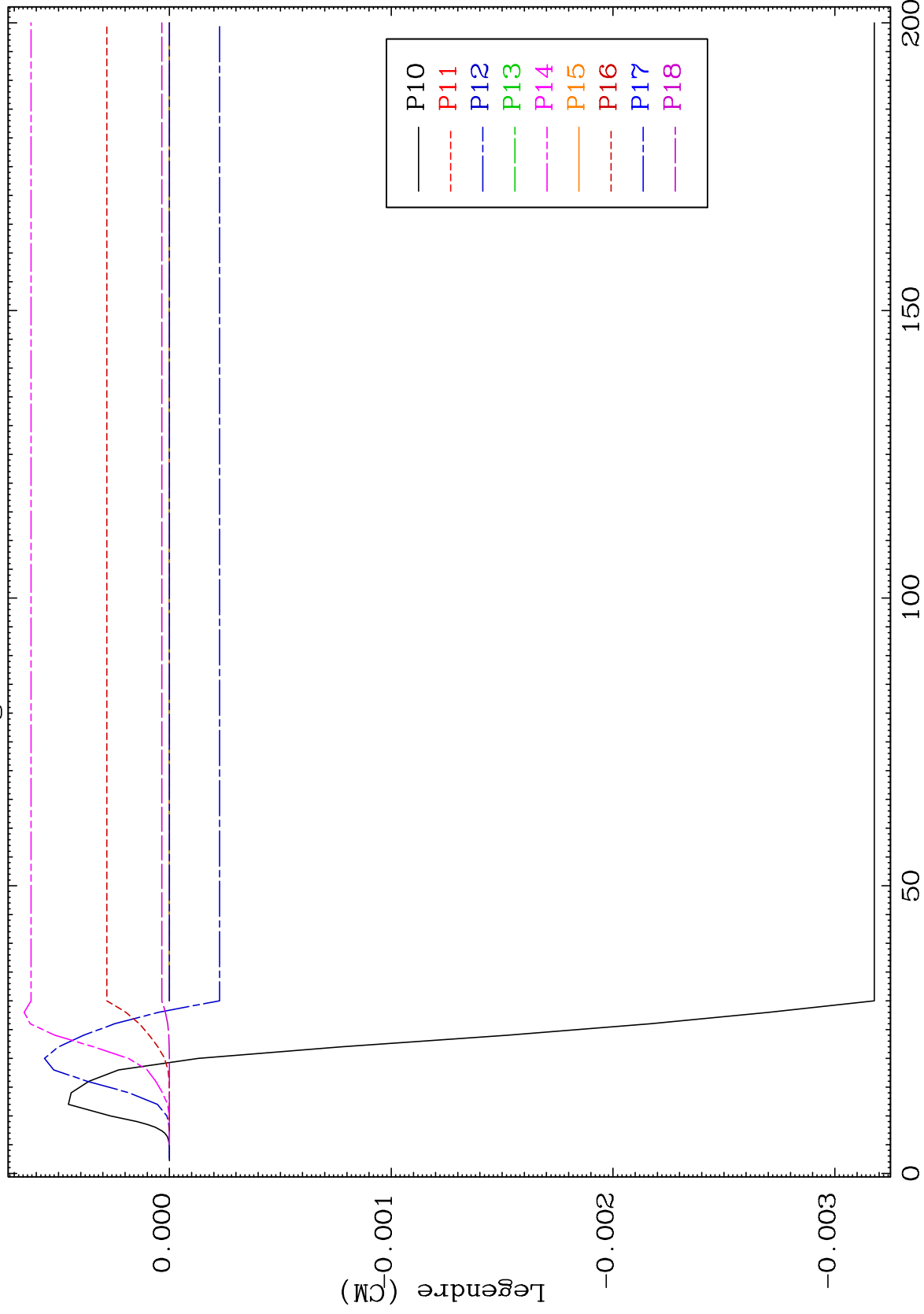
52-Te-116



MAT 5213

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

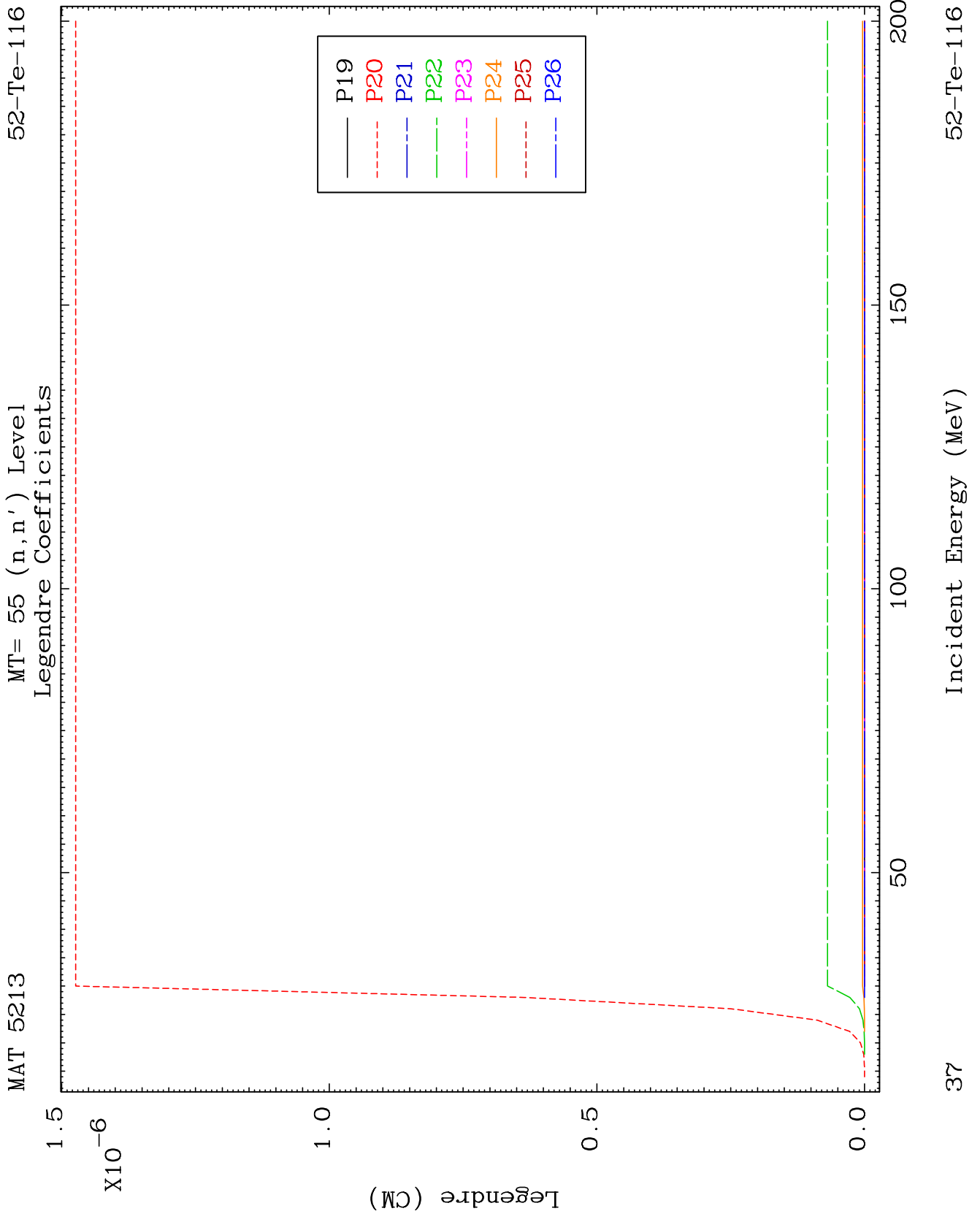
52-Te-116



36

Incident Energy (MeV)

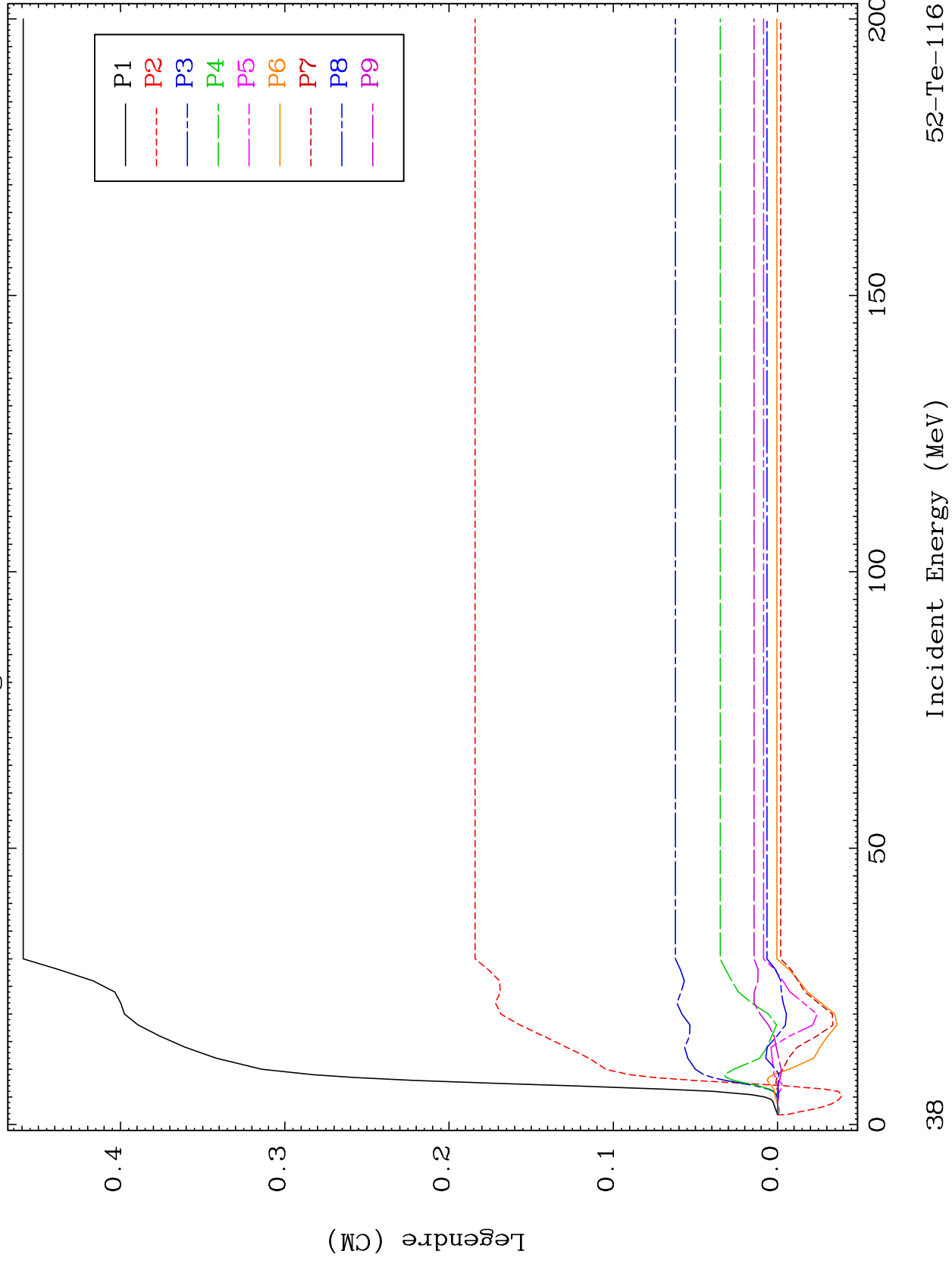
52-Te-116



MAT 5213

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

52-Te-116



52-Te-116

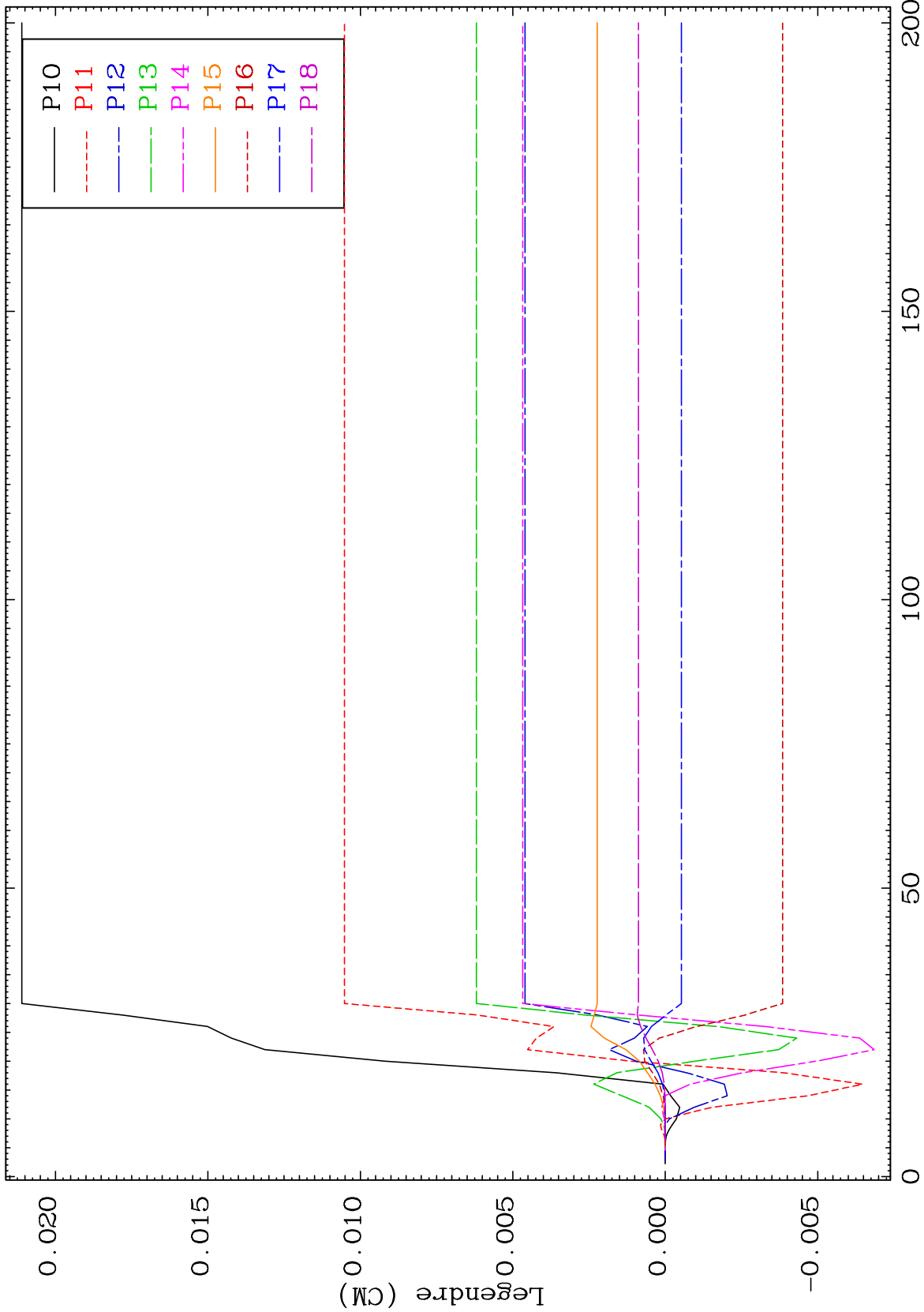
Incident Energy (MeV)

38

MAT 5213

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

52-Te-116



39

Incident Energy (MeV)

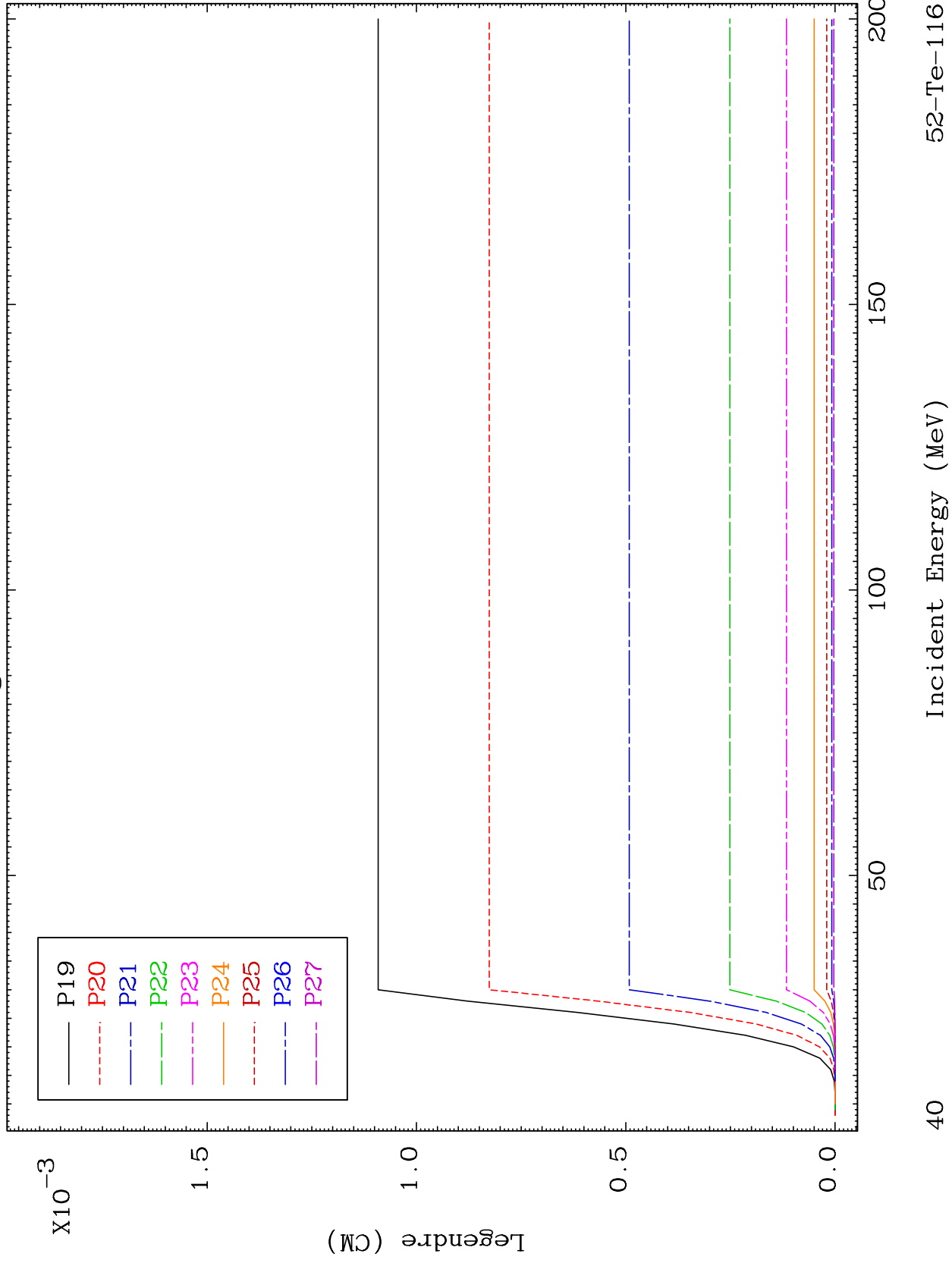
52-Te-116



MAT 5213

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

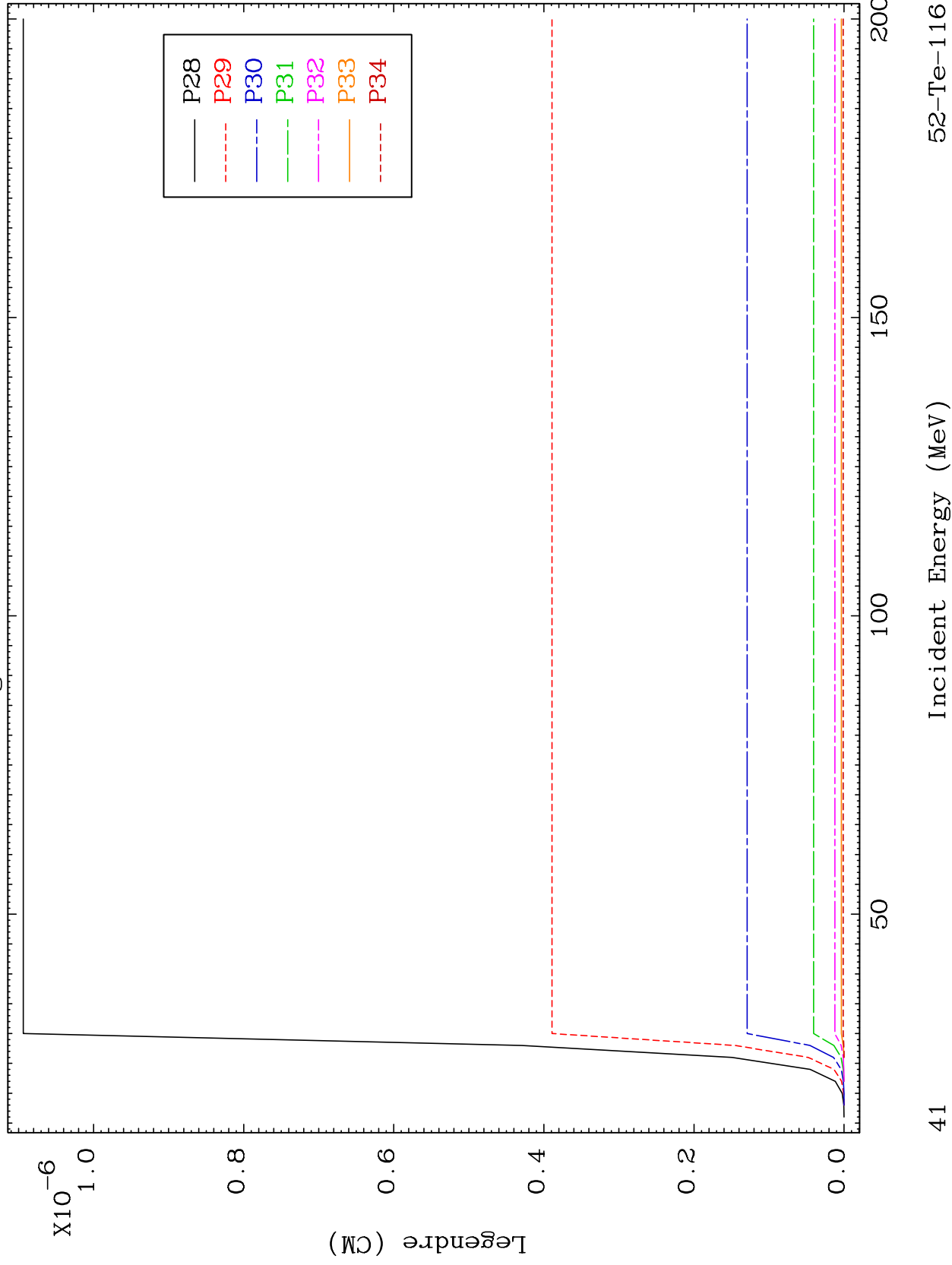
52-Te-116



MAT 5213

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

52-Te-116



41

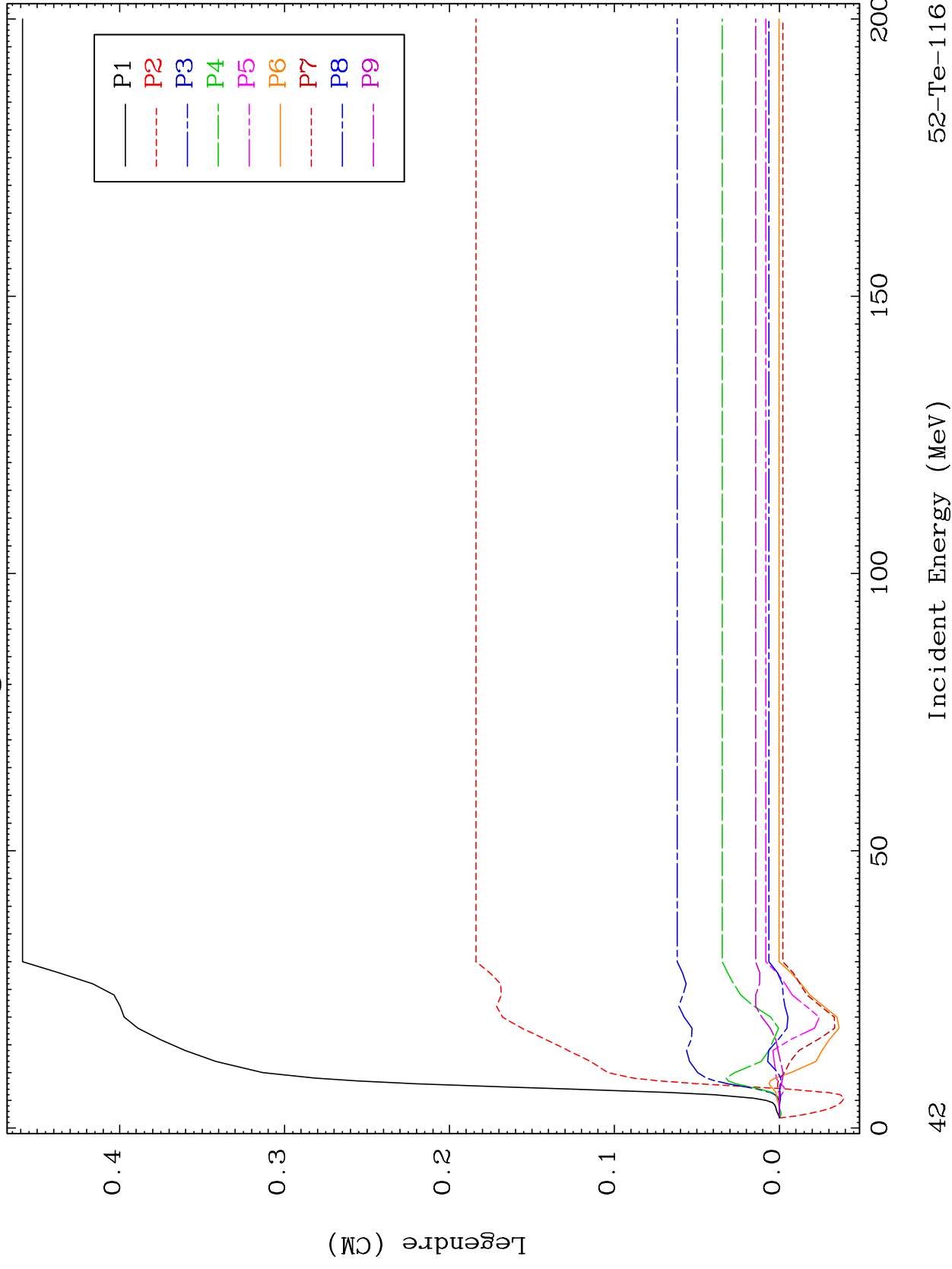
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



52-Te-116

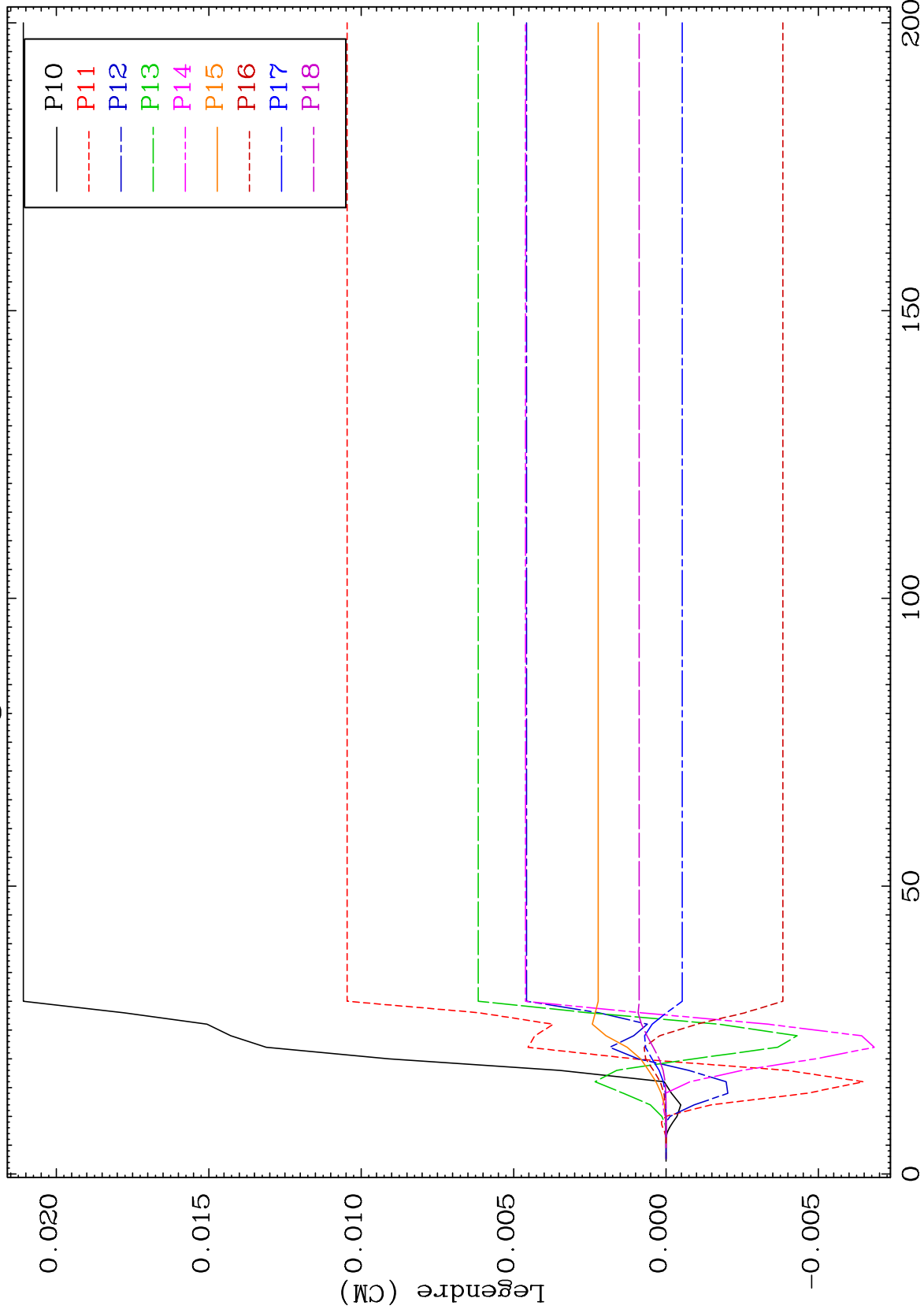
Incident Energy (MeV)

42

MAT 5213

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

52-Te-116



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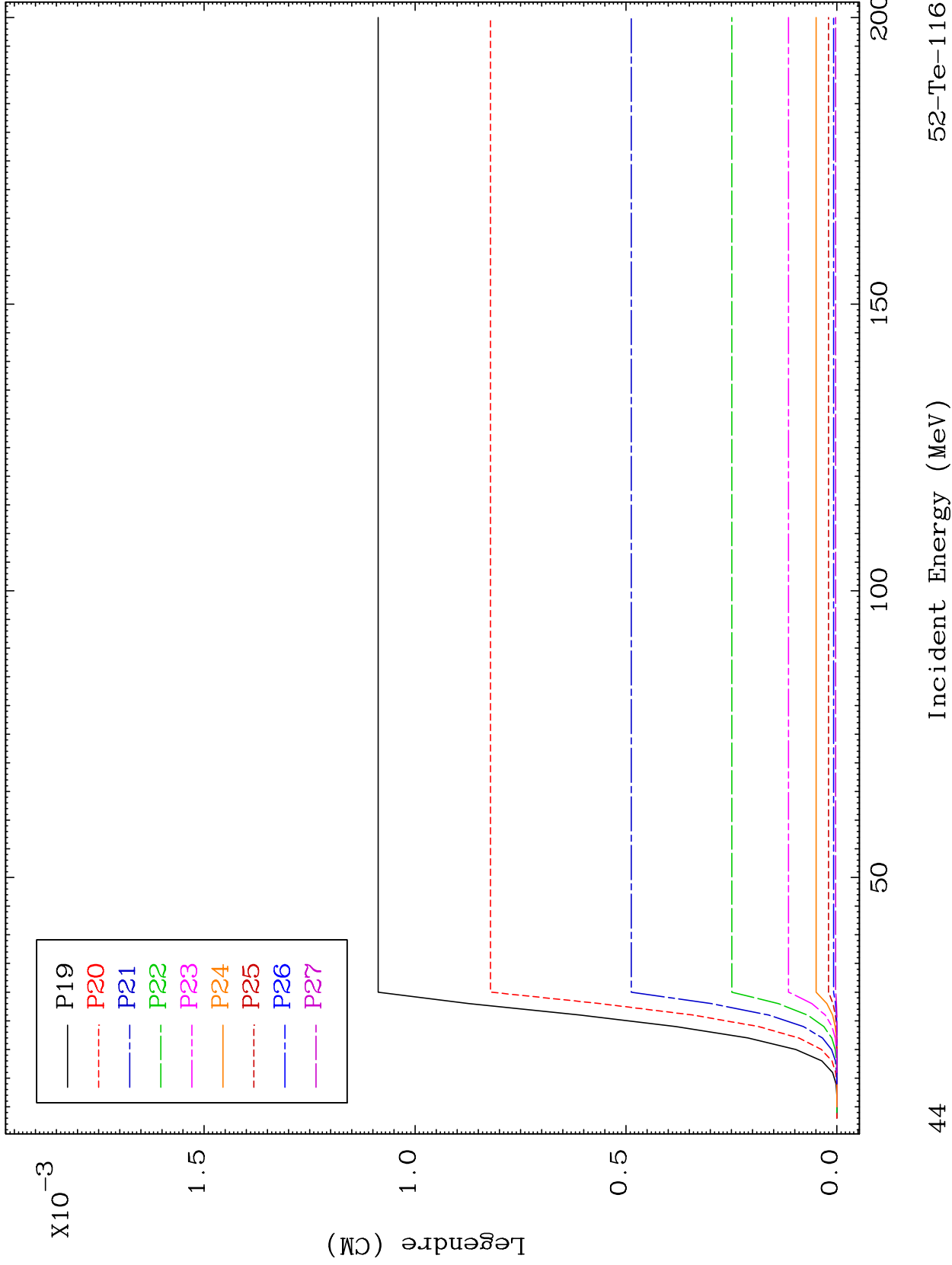
Incident Energy (MeV)

52-Te-116

MAT 5213

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

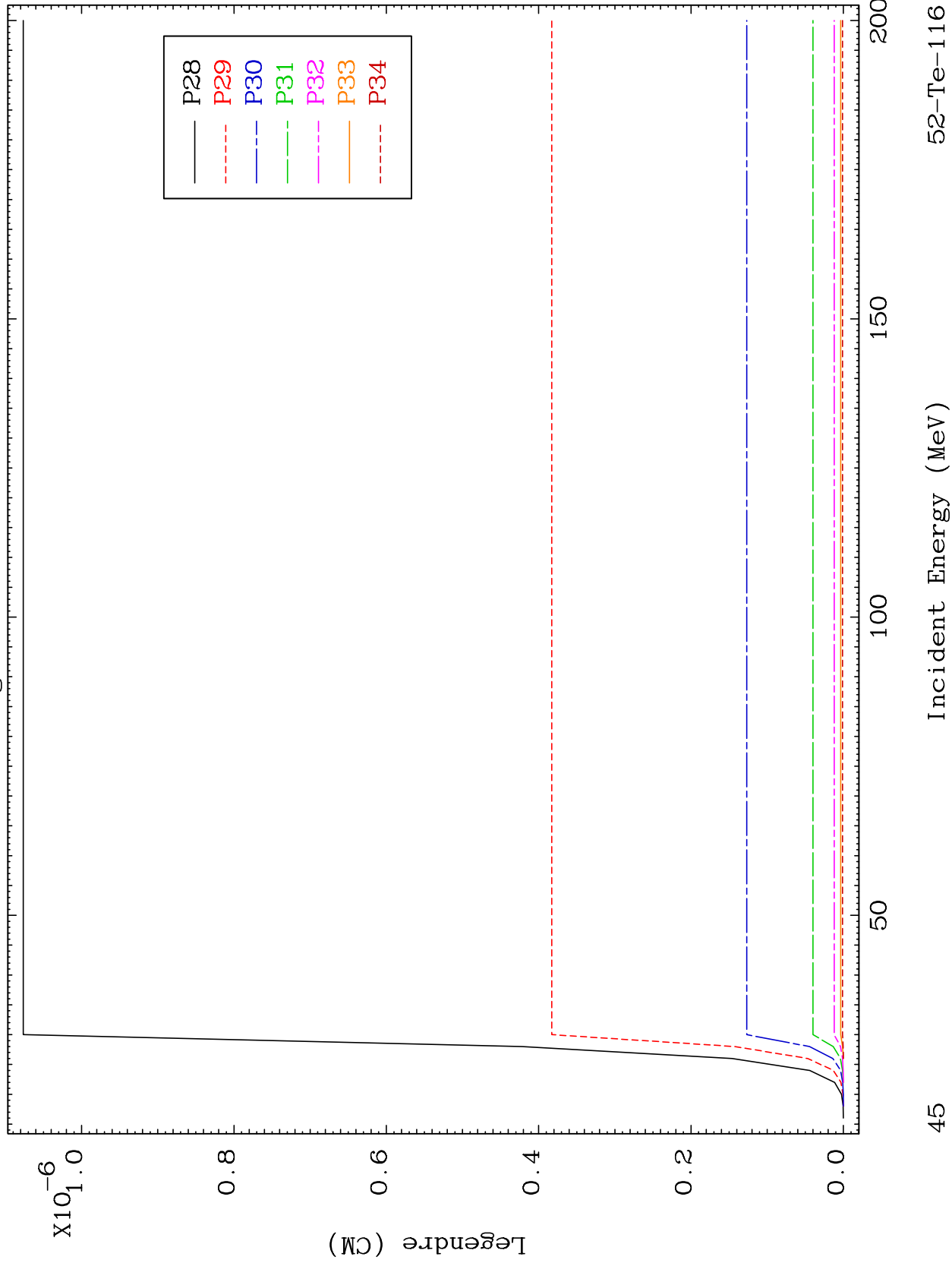
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MAT 5213

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

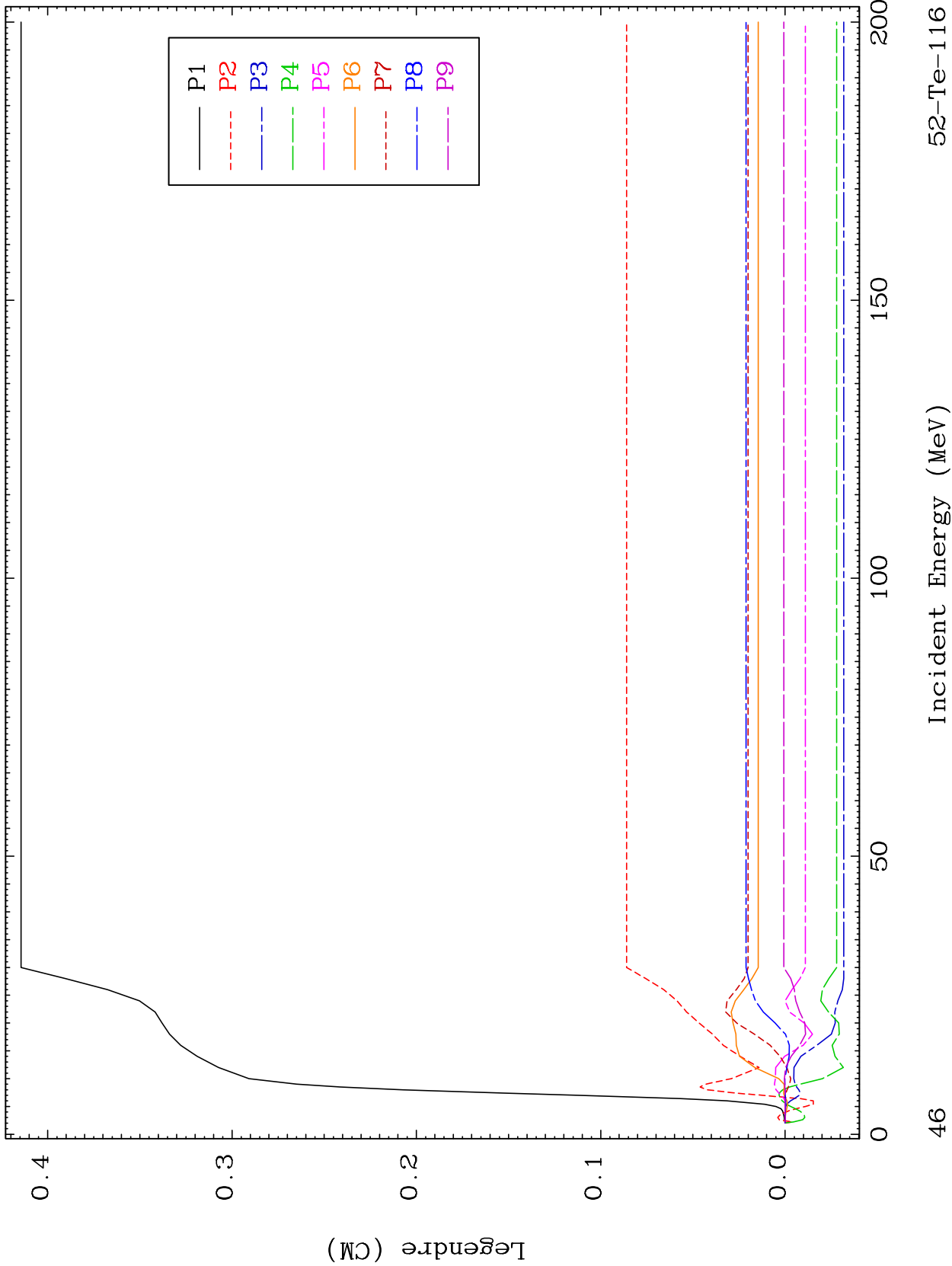
52-Te-116



MAT 5213

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

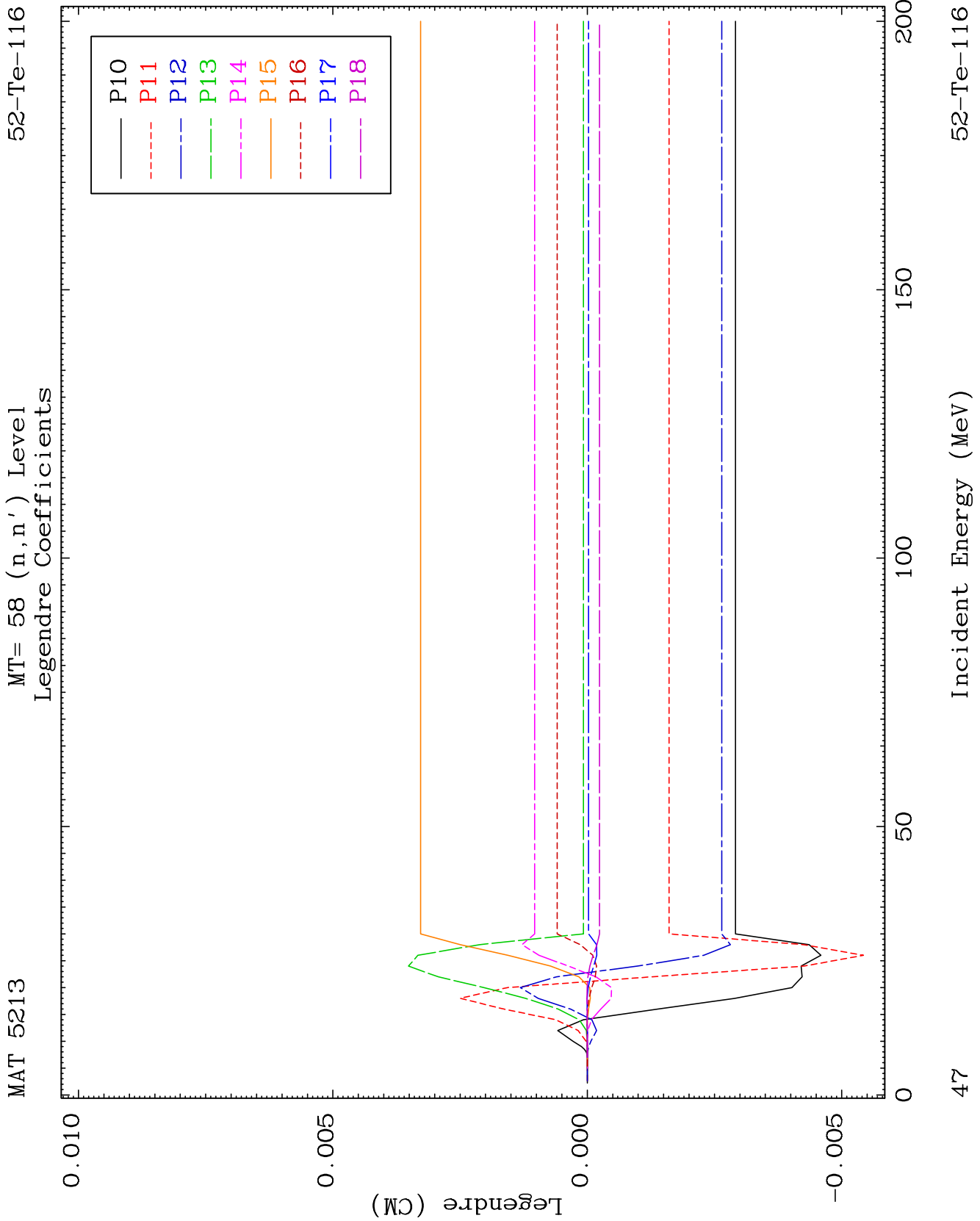
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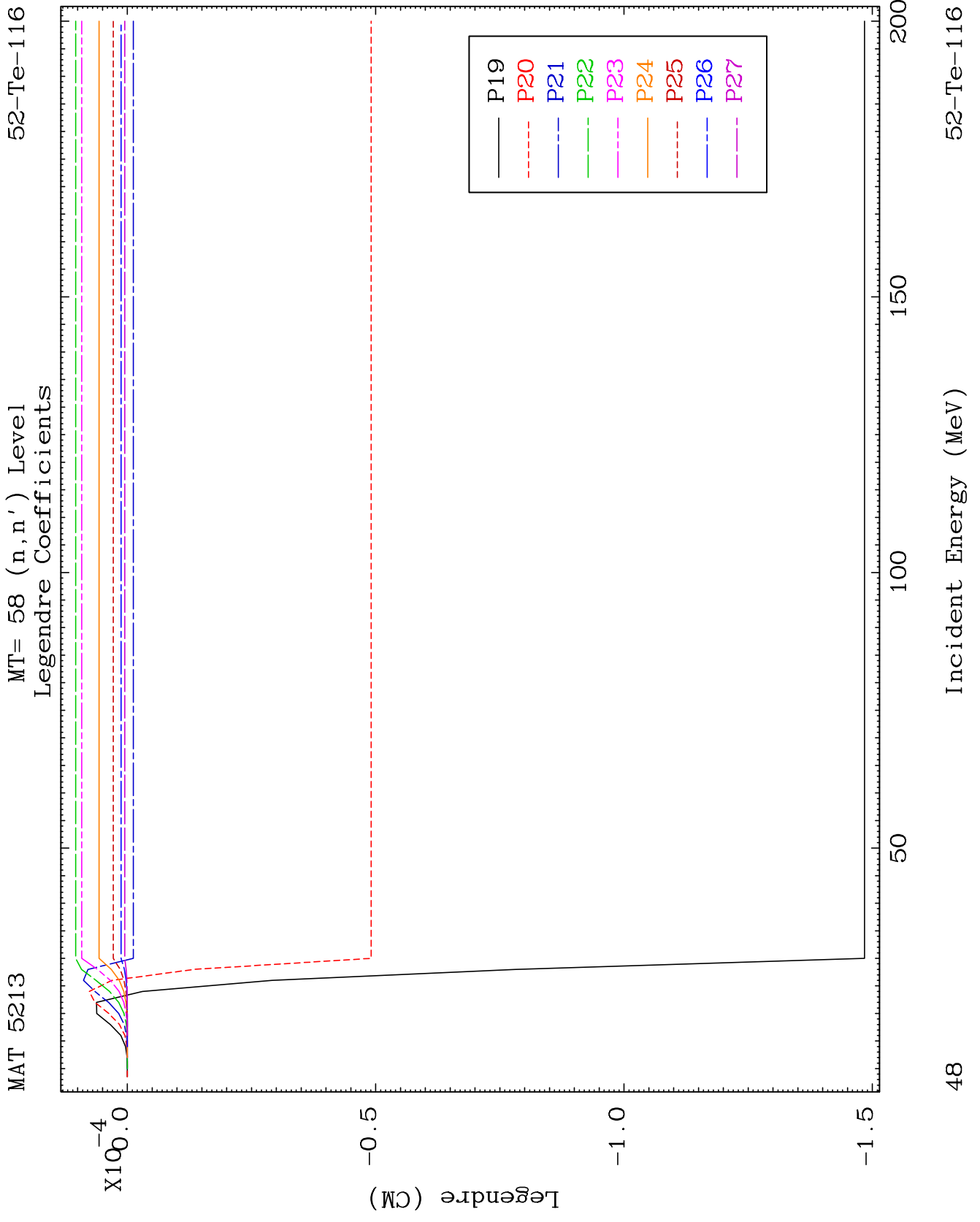
52-Te-116

Incident Energy (MeV)

46



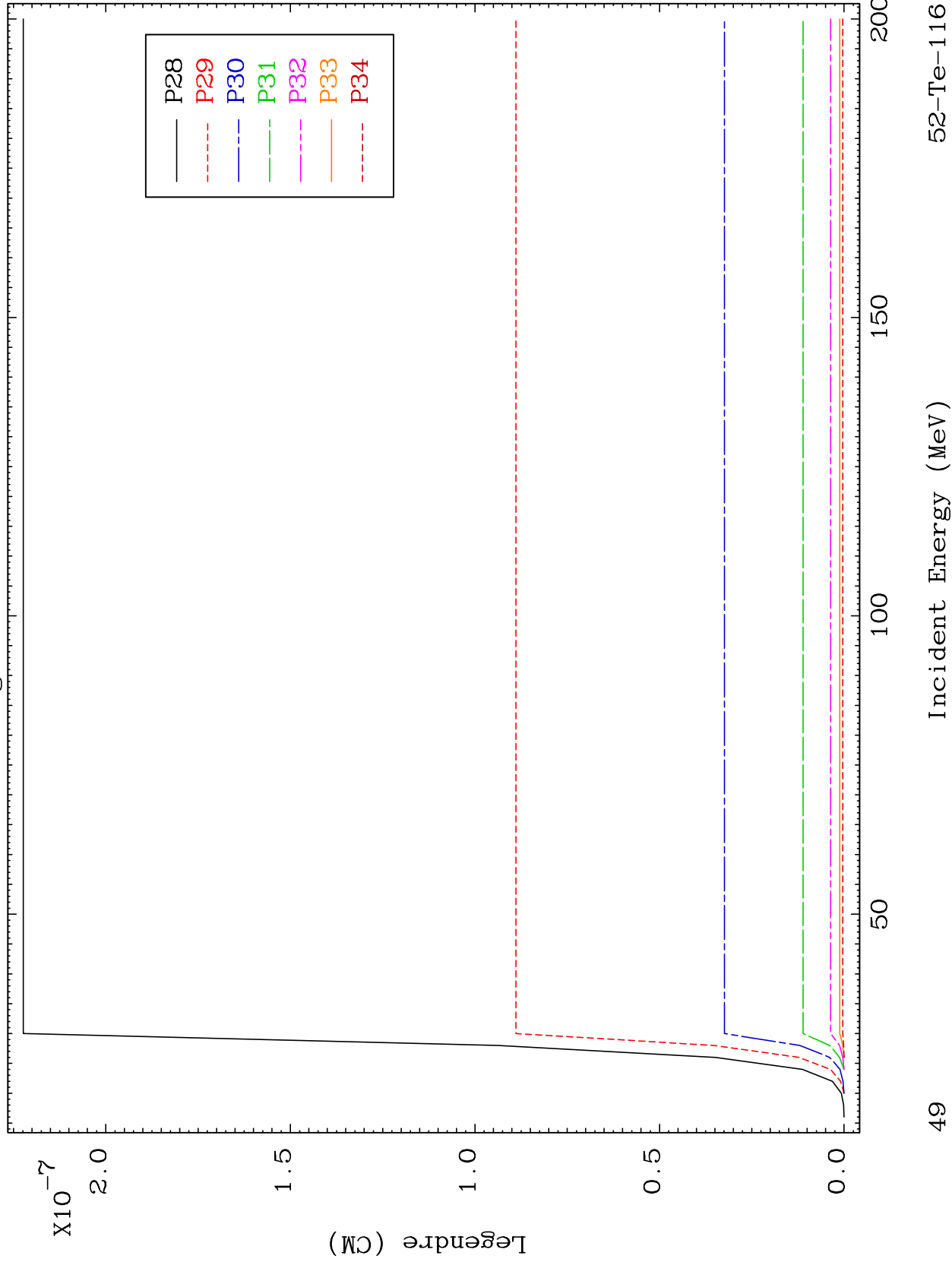




MAT 5213

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

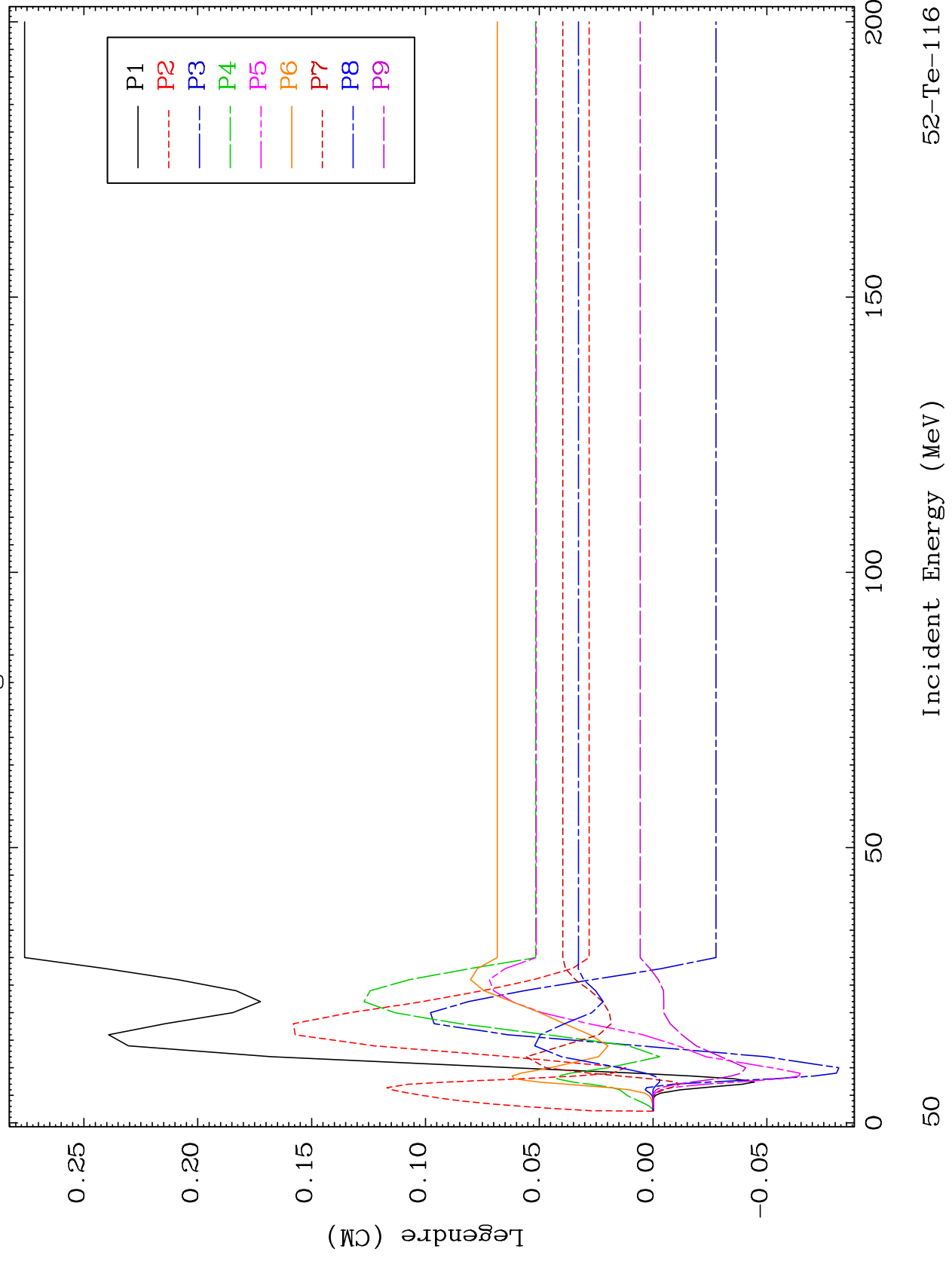
52-Te-116



MAT 5213

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

52-Te-116



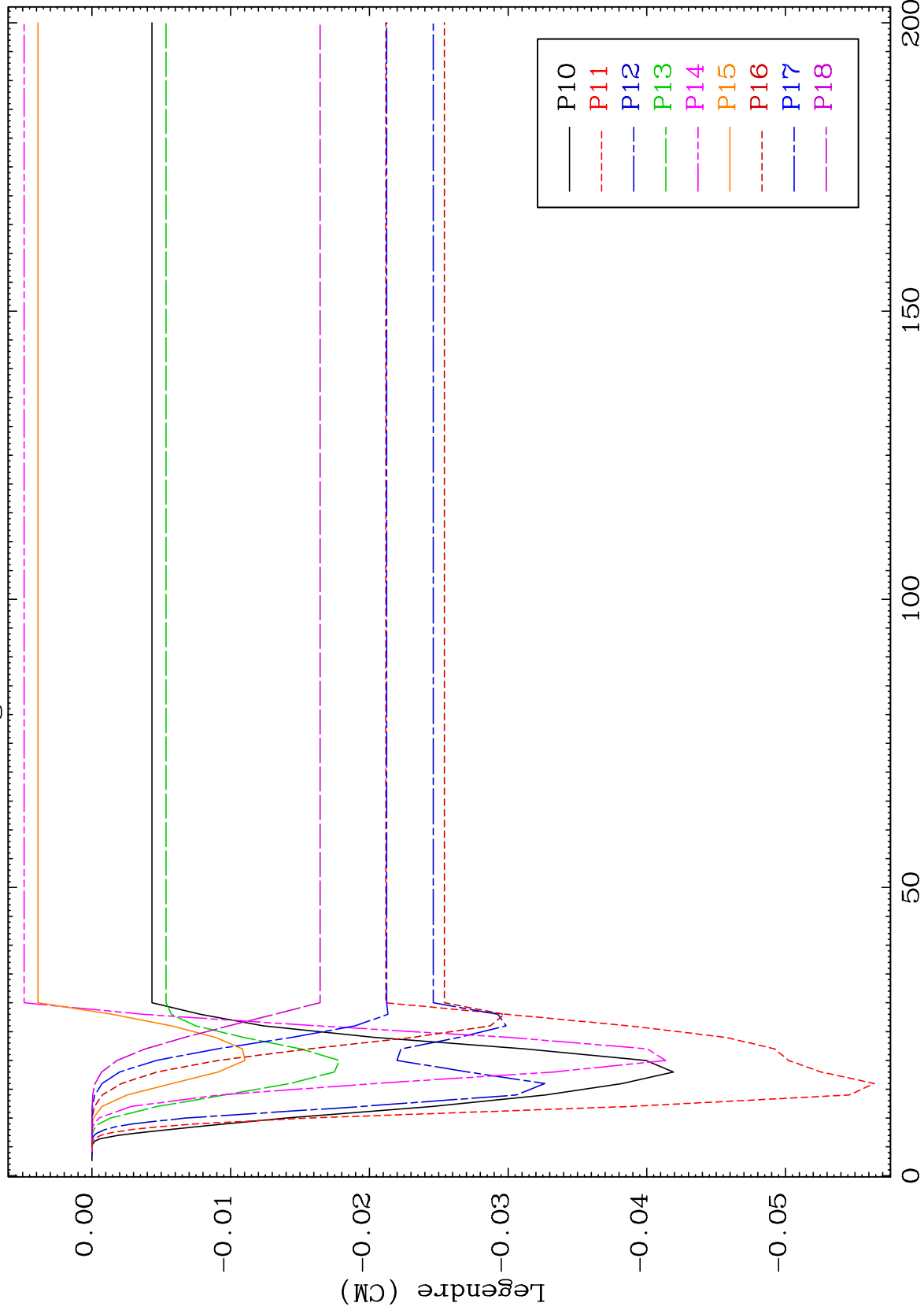
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Incident Energy (MeV)

MAT 5213

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

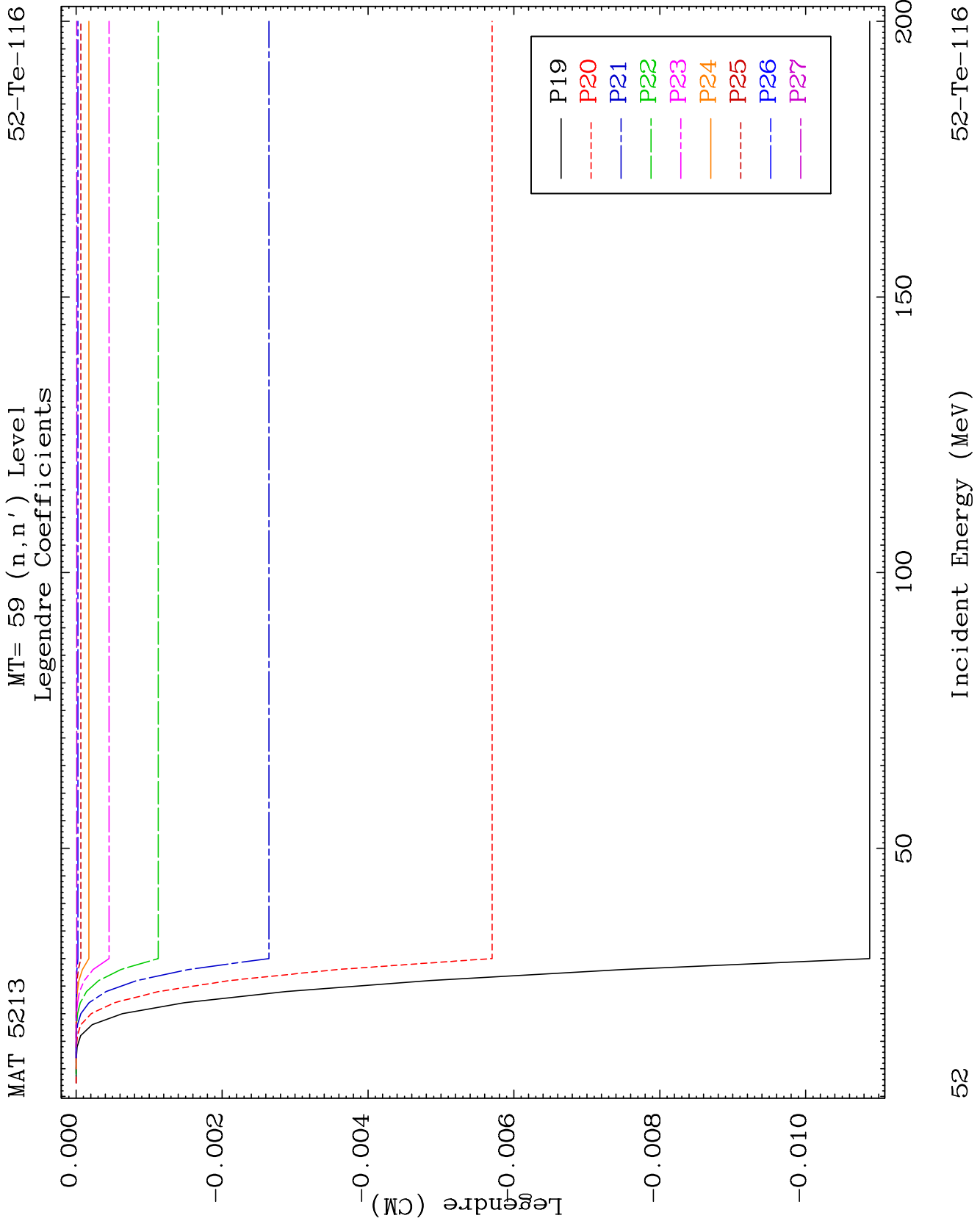
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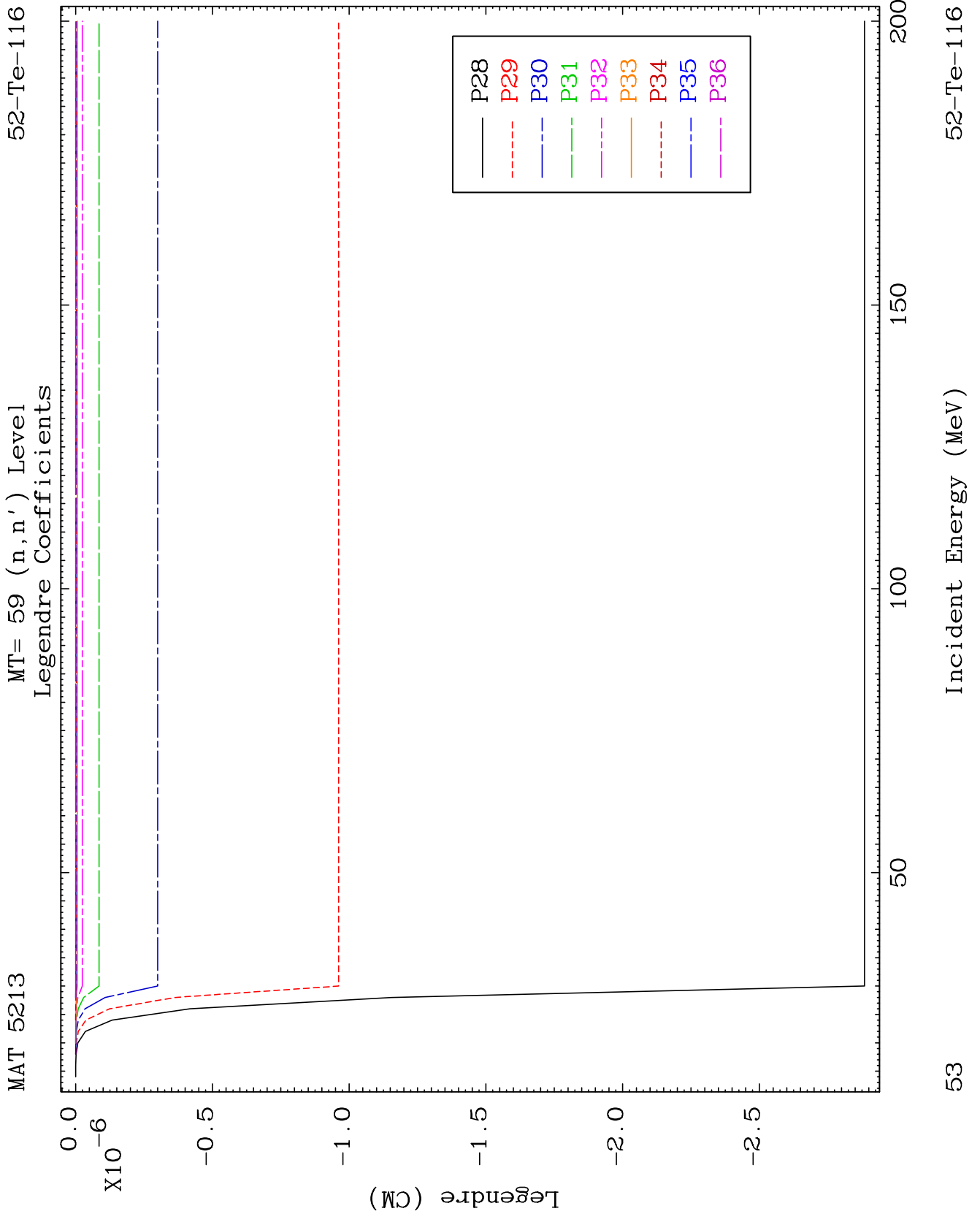


51

Incident Energy (MeV)

52-Te-116

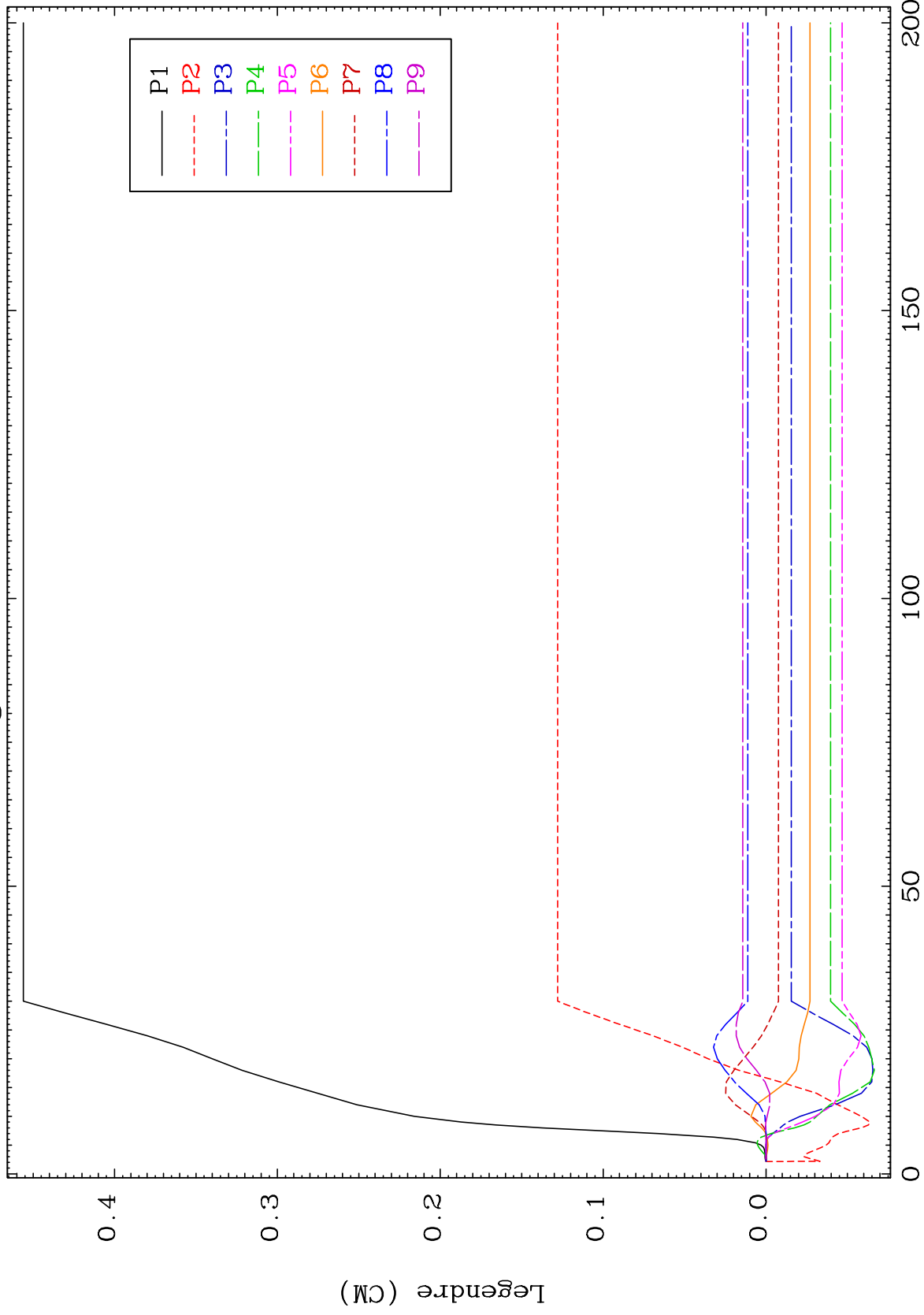




MAT 5213

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

52-Te-116



54

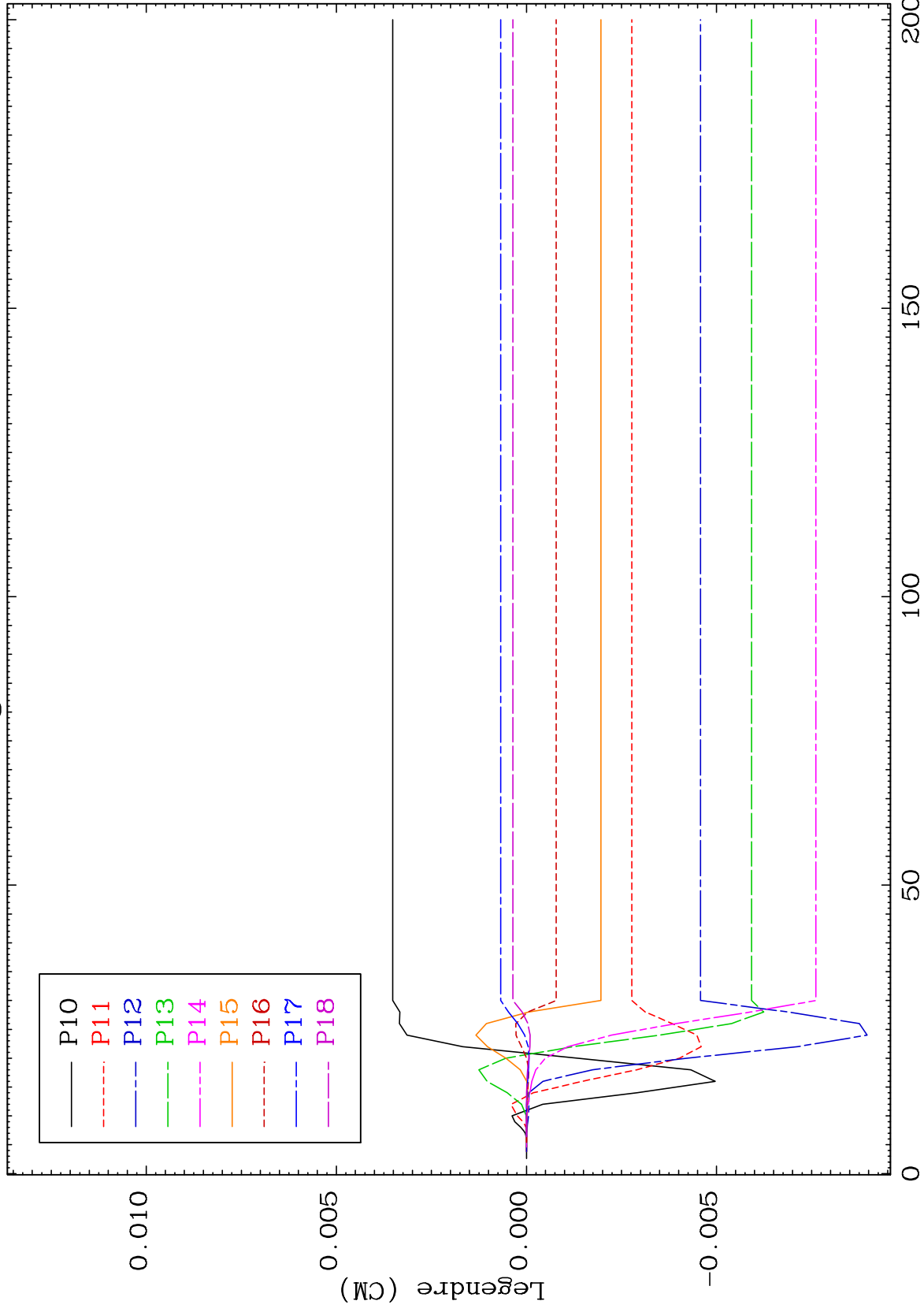
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116

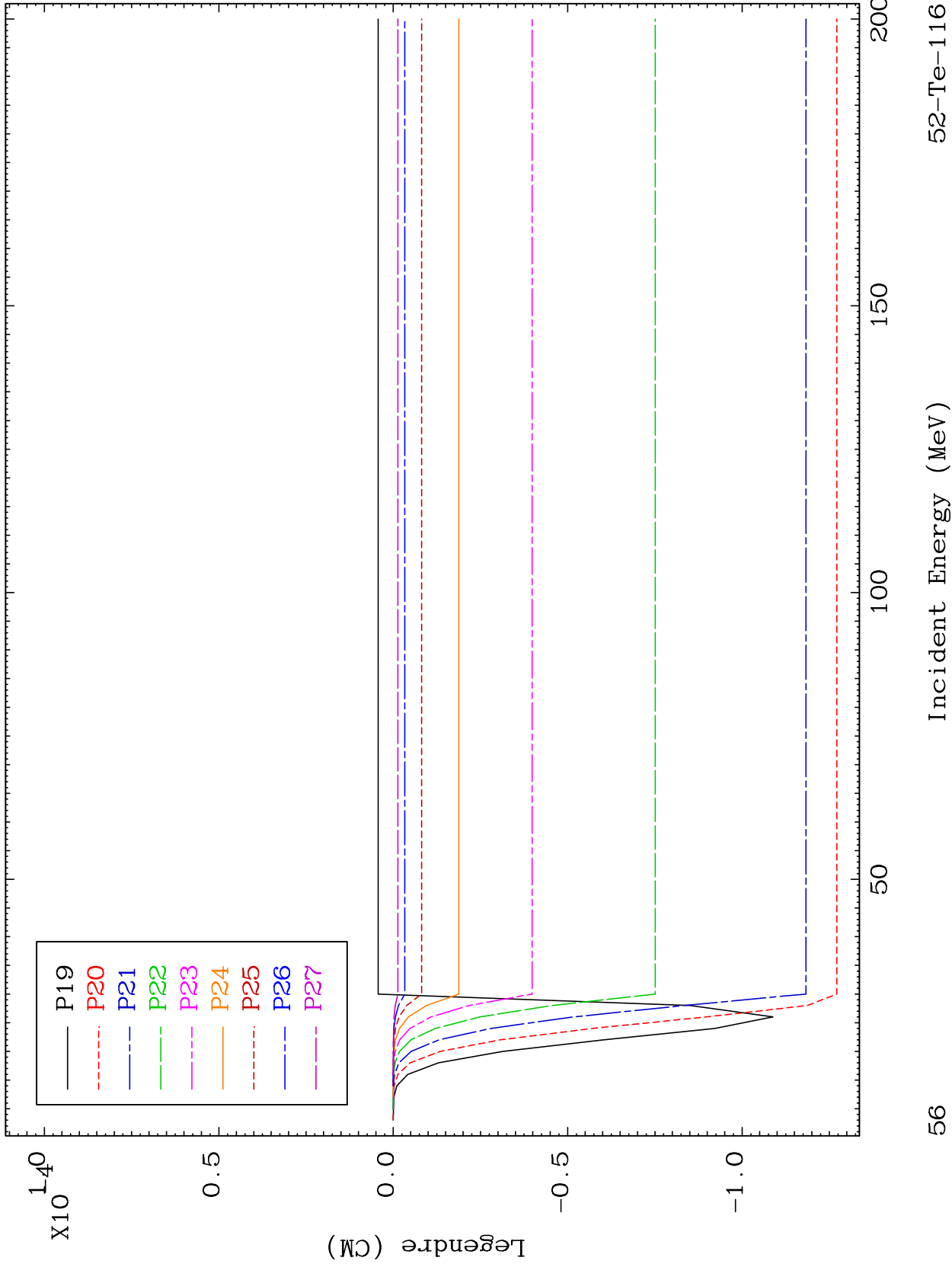


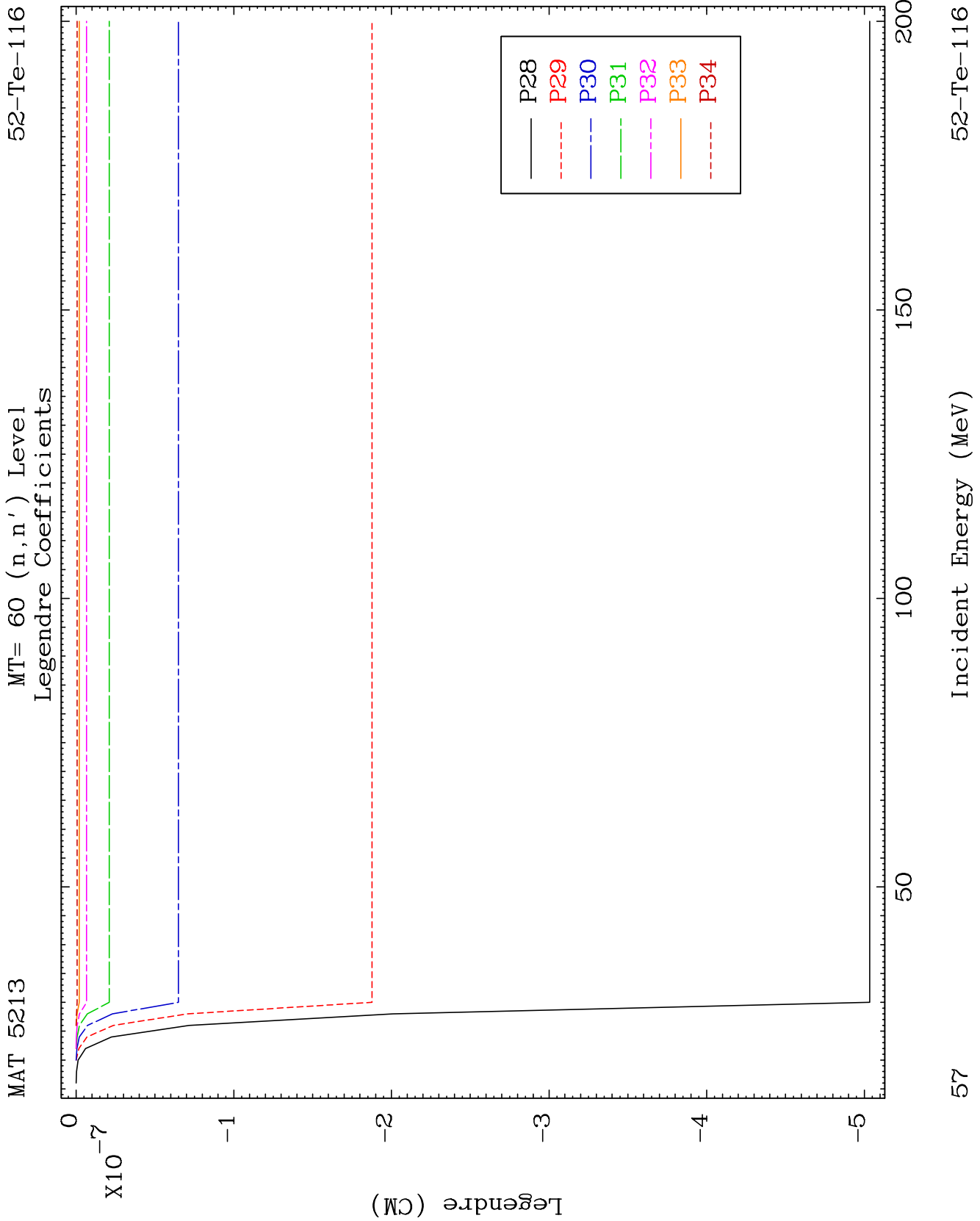
55

Incident Energy (MeV)

52-Te-116





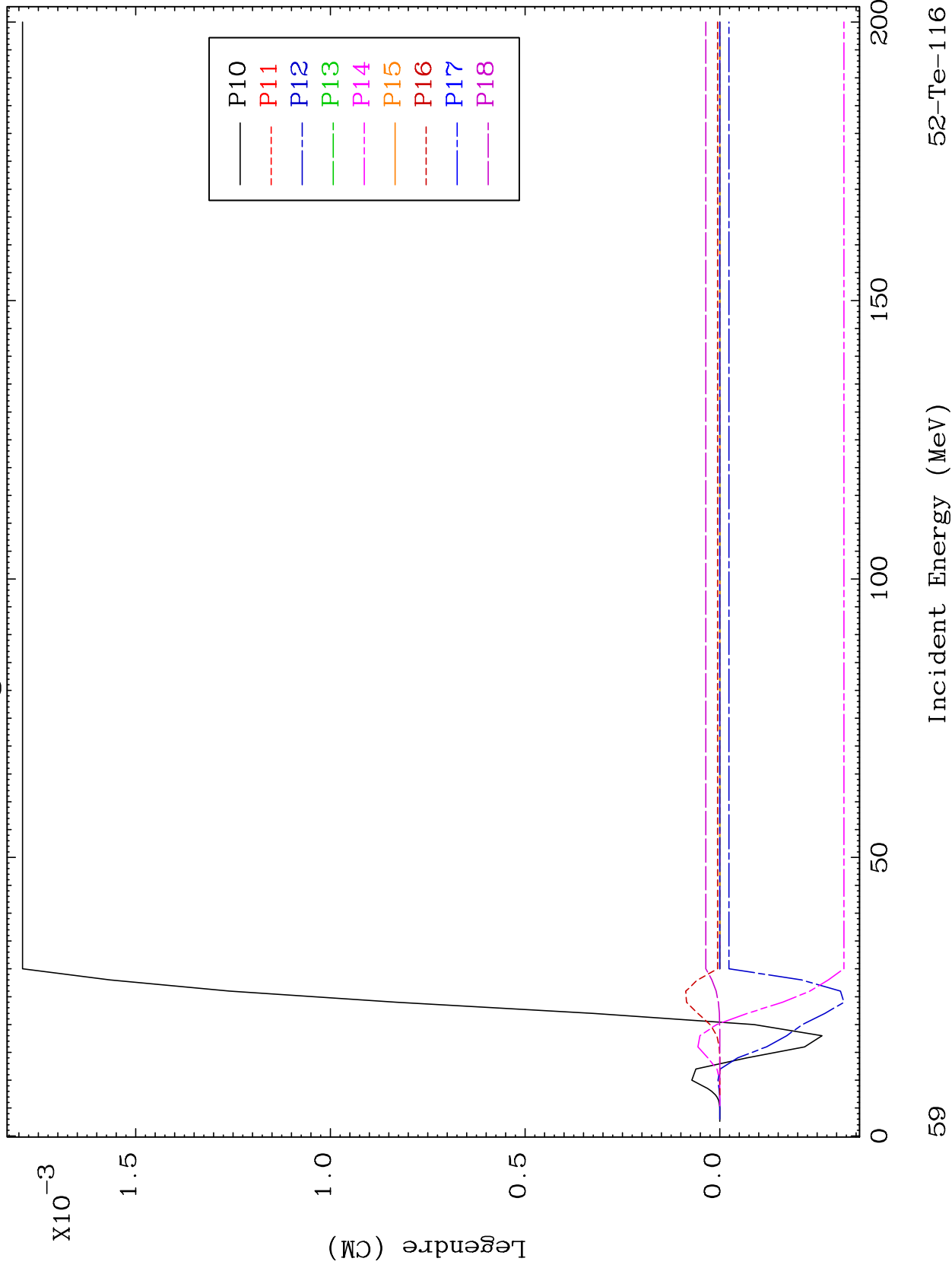




MAT 5213

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

52-Te-116



59

Incident Energy (MeV)

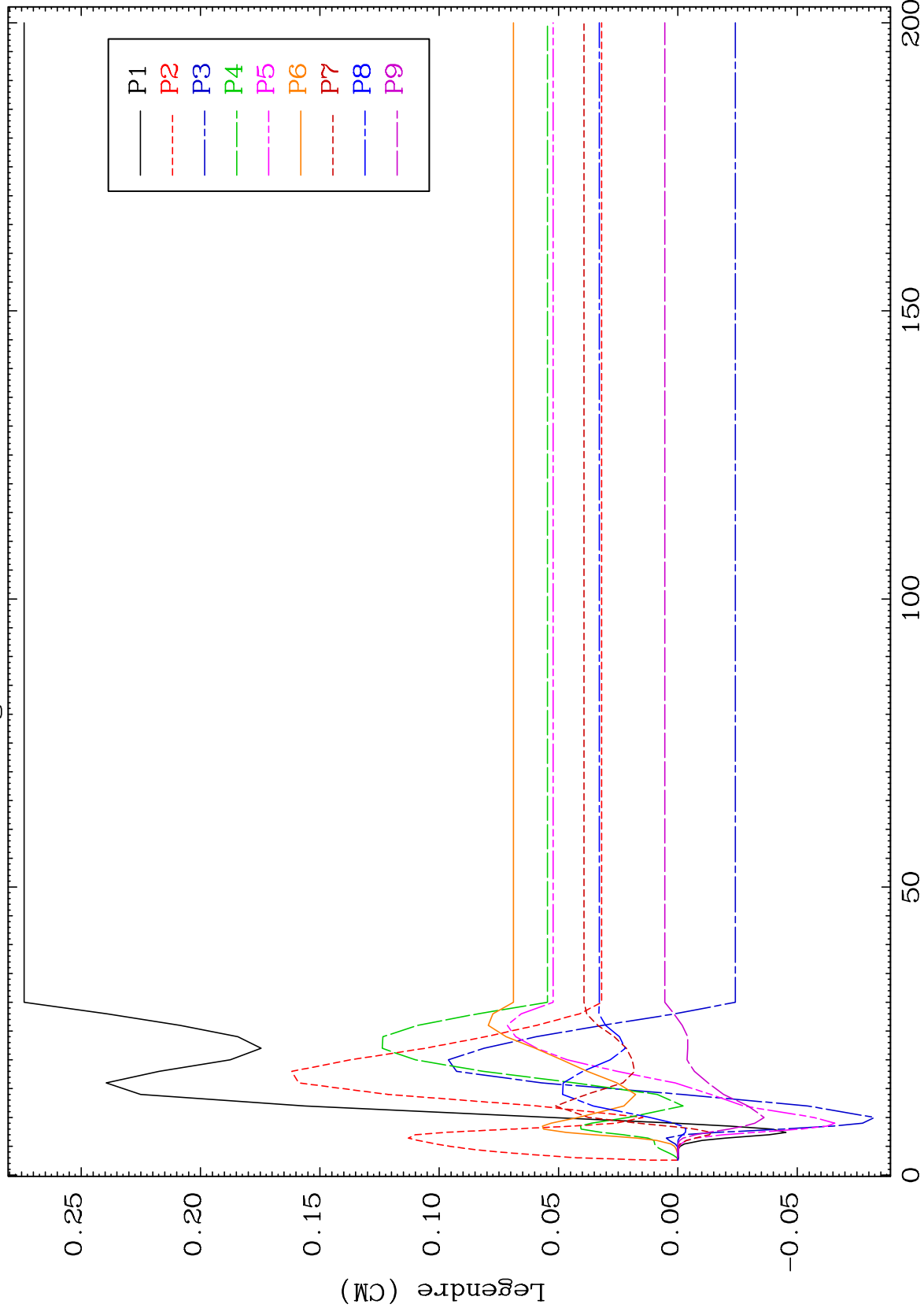
52-Te-116



MAT 5213

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

52-Te-116



61

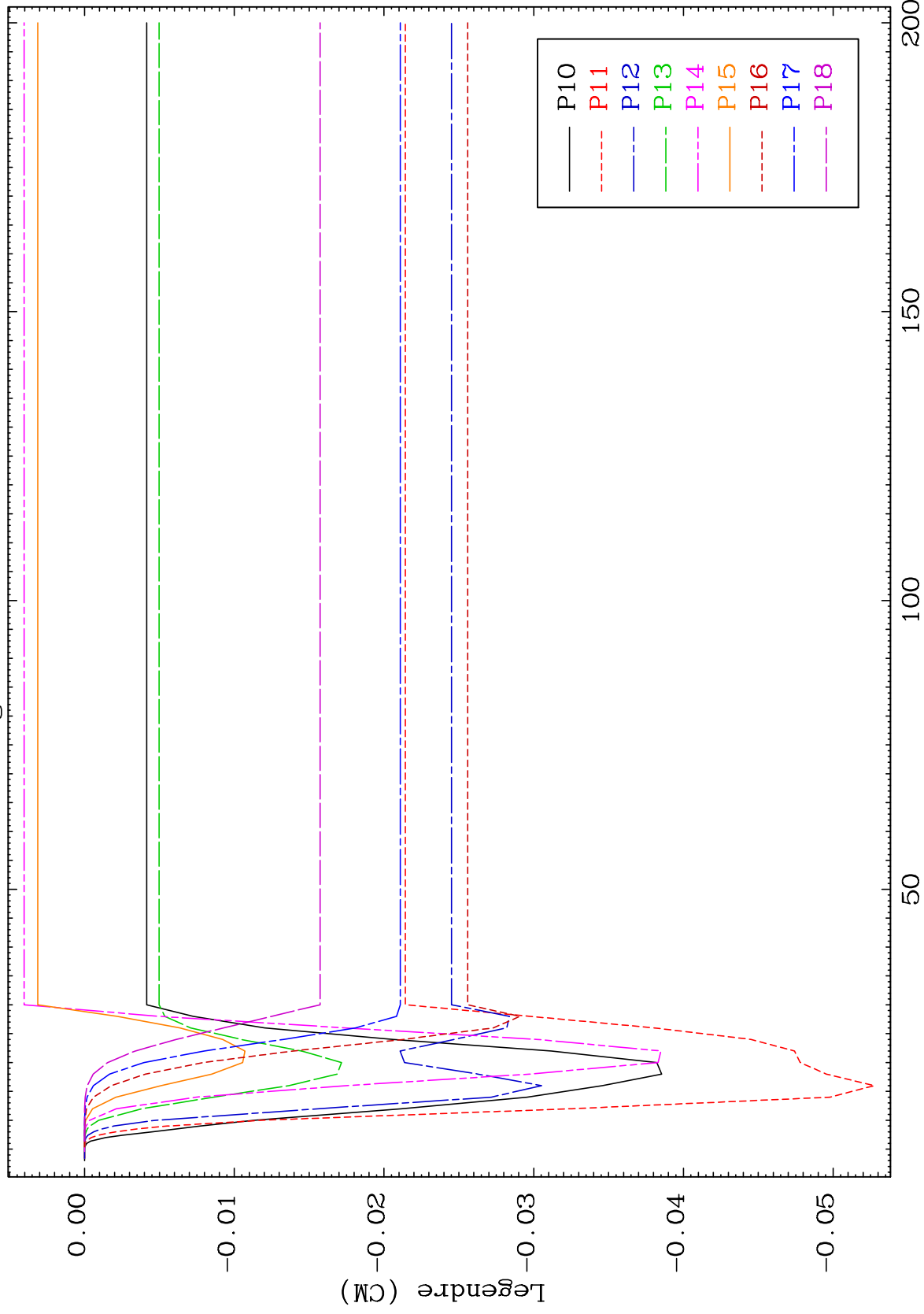
Incident Energy (MeV)

52-Te-116

MAT 5213

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

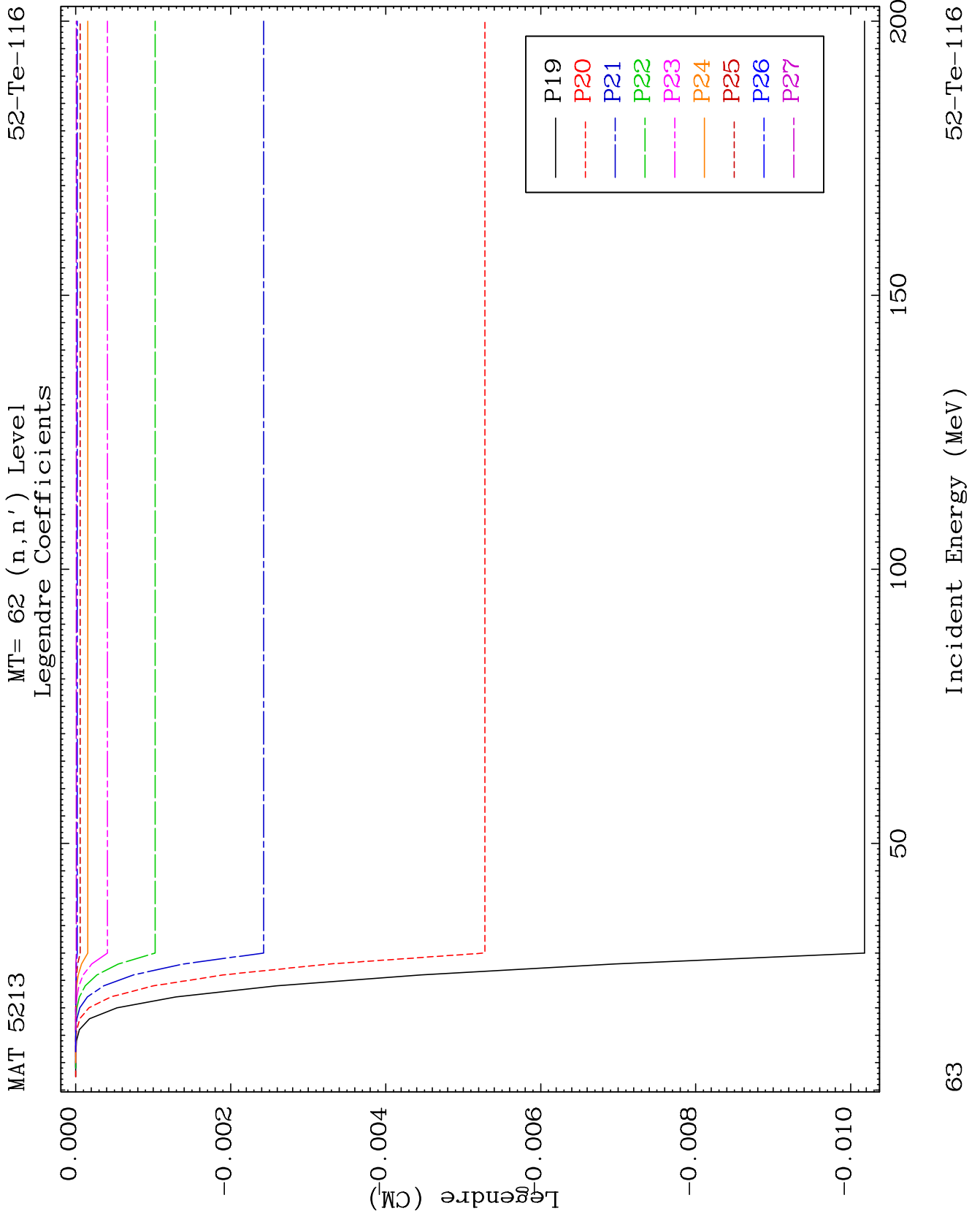
52-Te-116



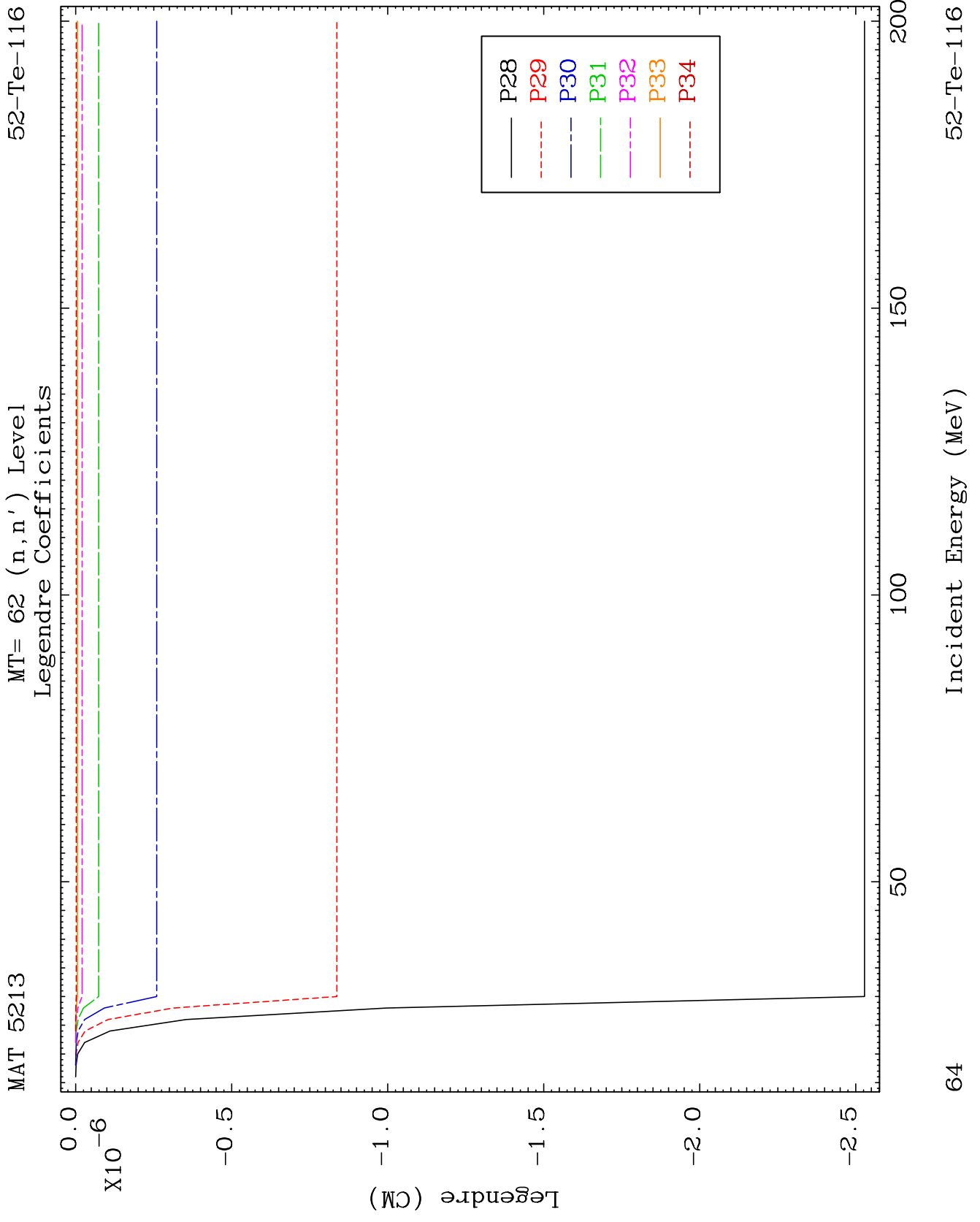
62

Incident Energy (MeV)

52-Te-116



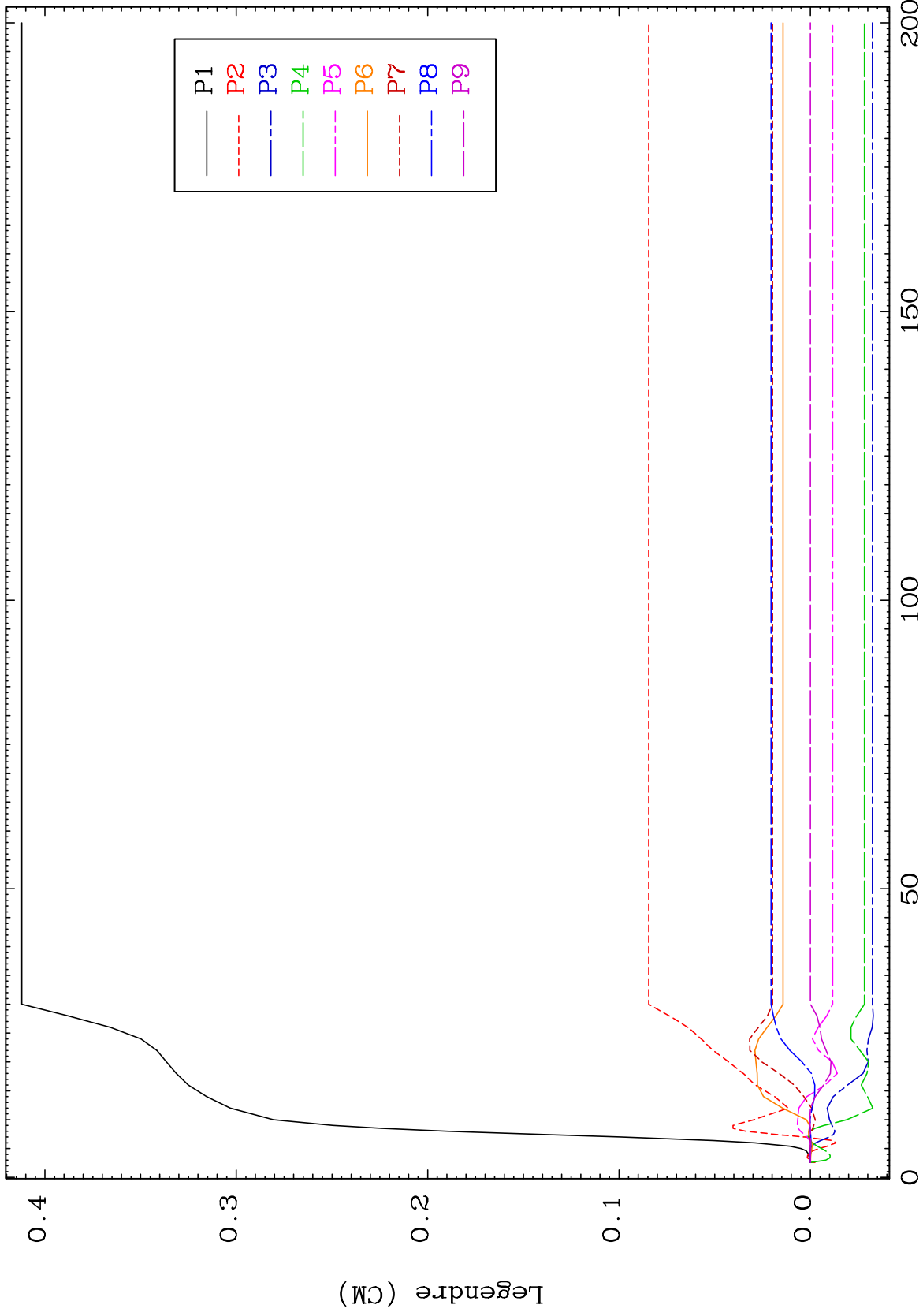




MAT 5213

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

52-Te-116



65

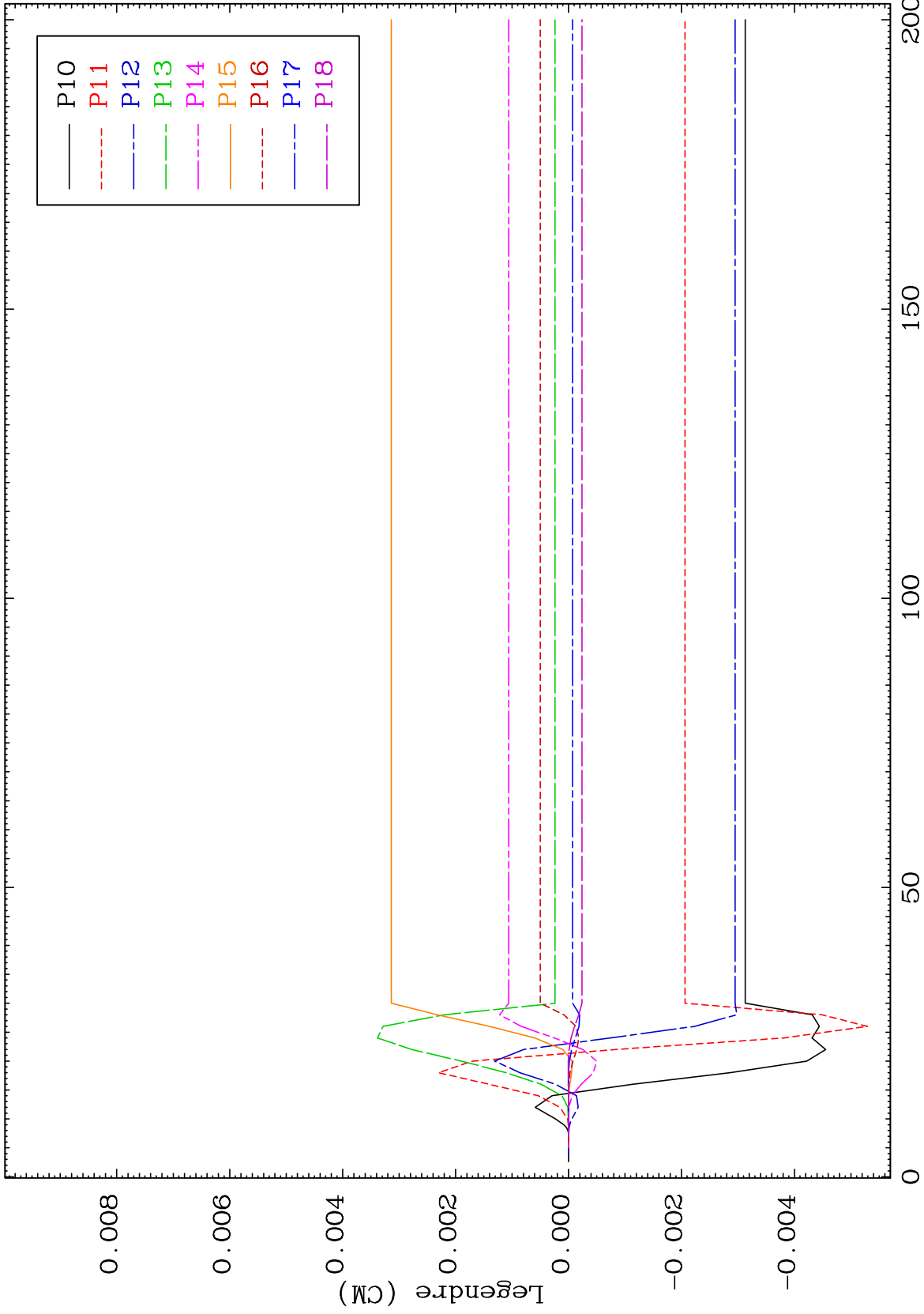
Incident Energy (MeV)

52-Te-116

MAT 5213

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

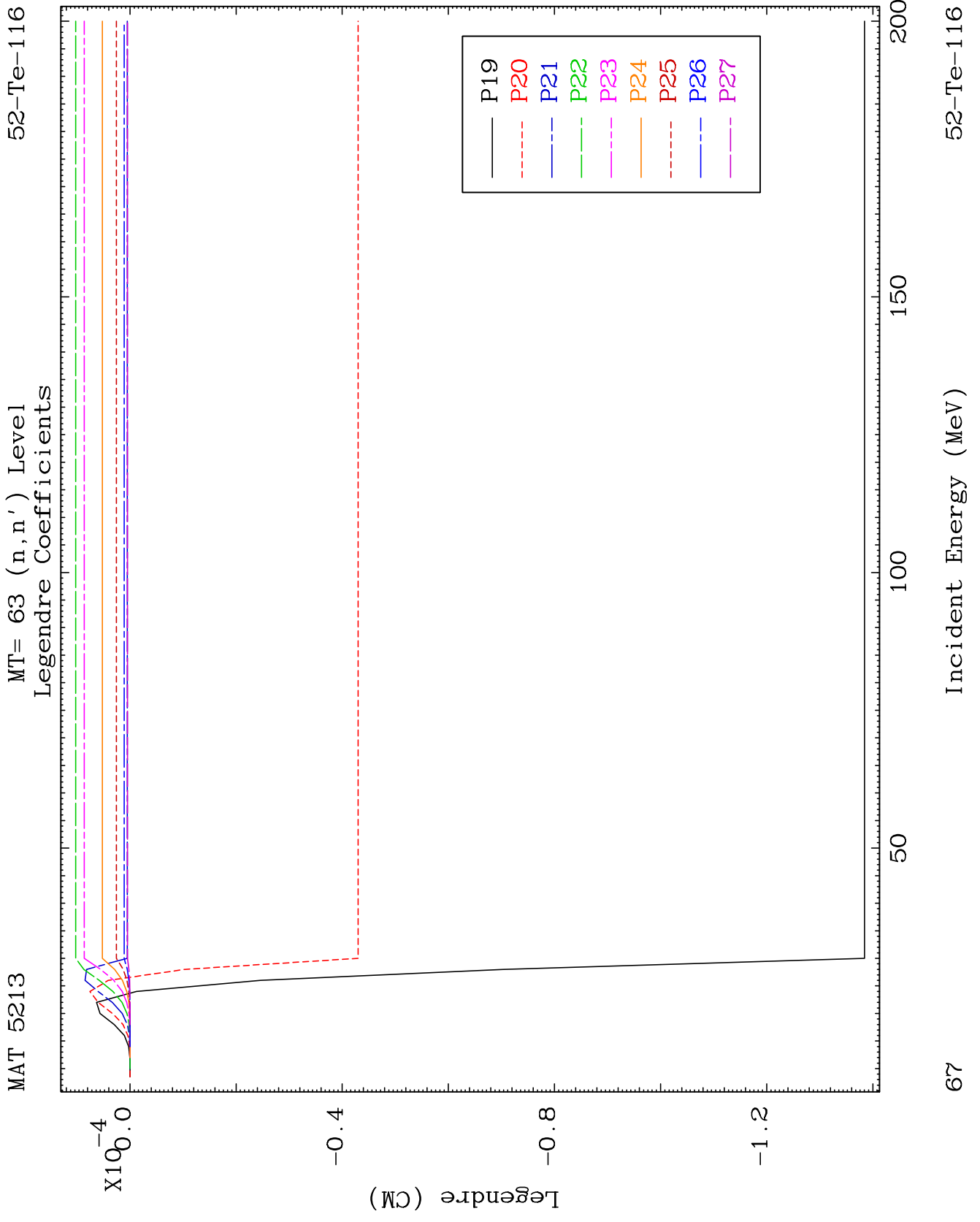
52-Te-116



66

Incident Energy (MeV)

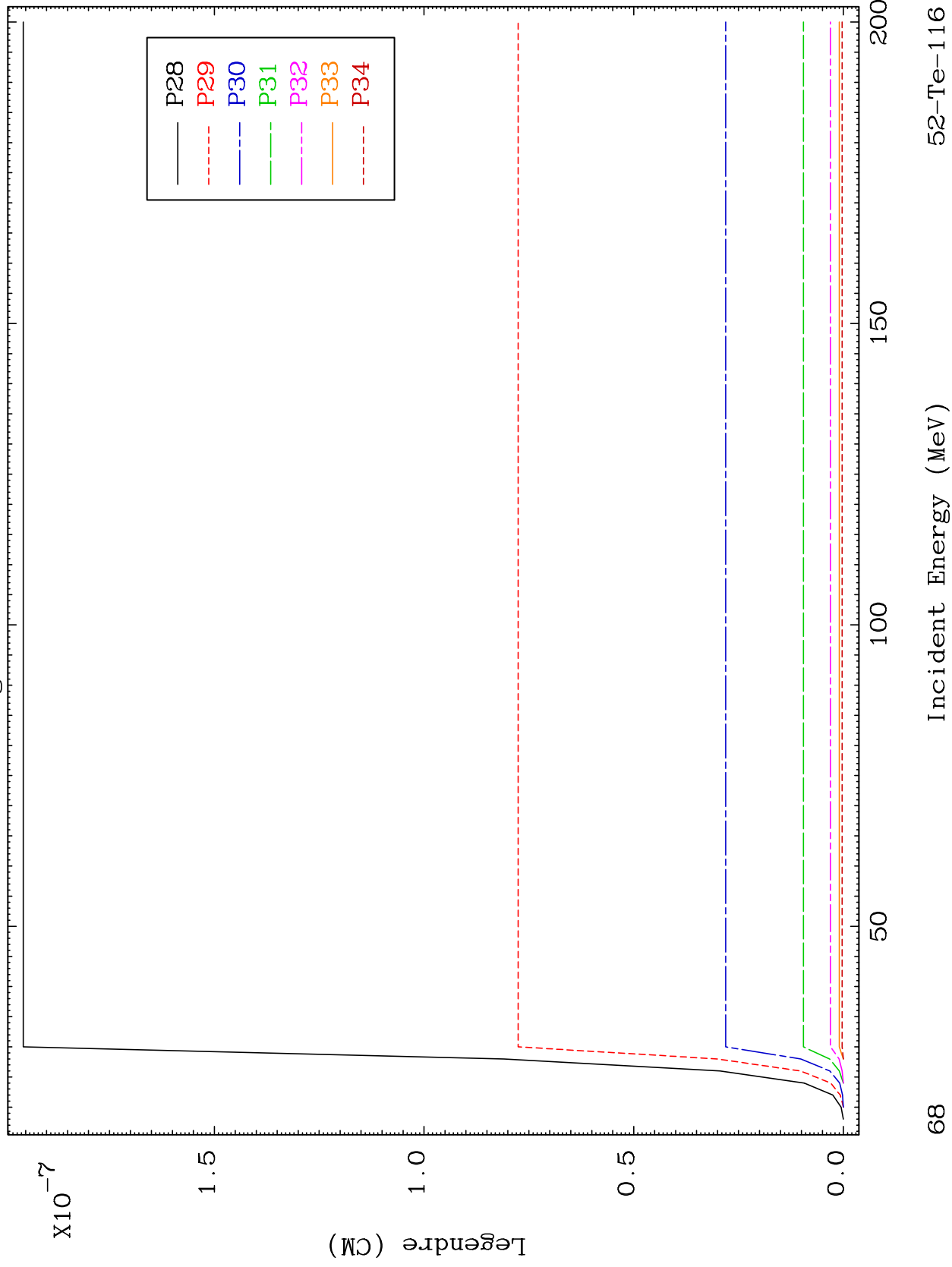
52-Te-116



MAT 5213

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

52-Te-116

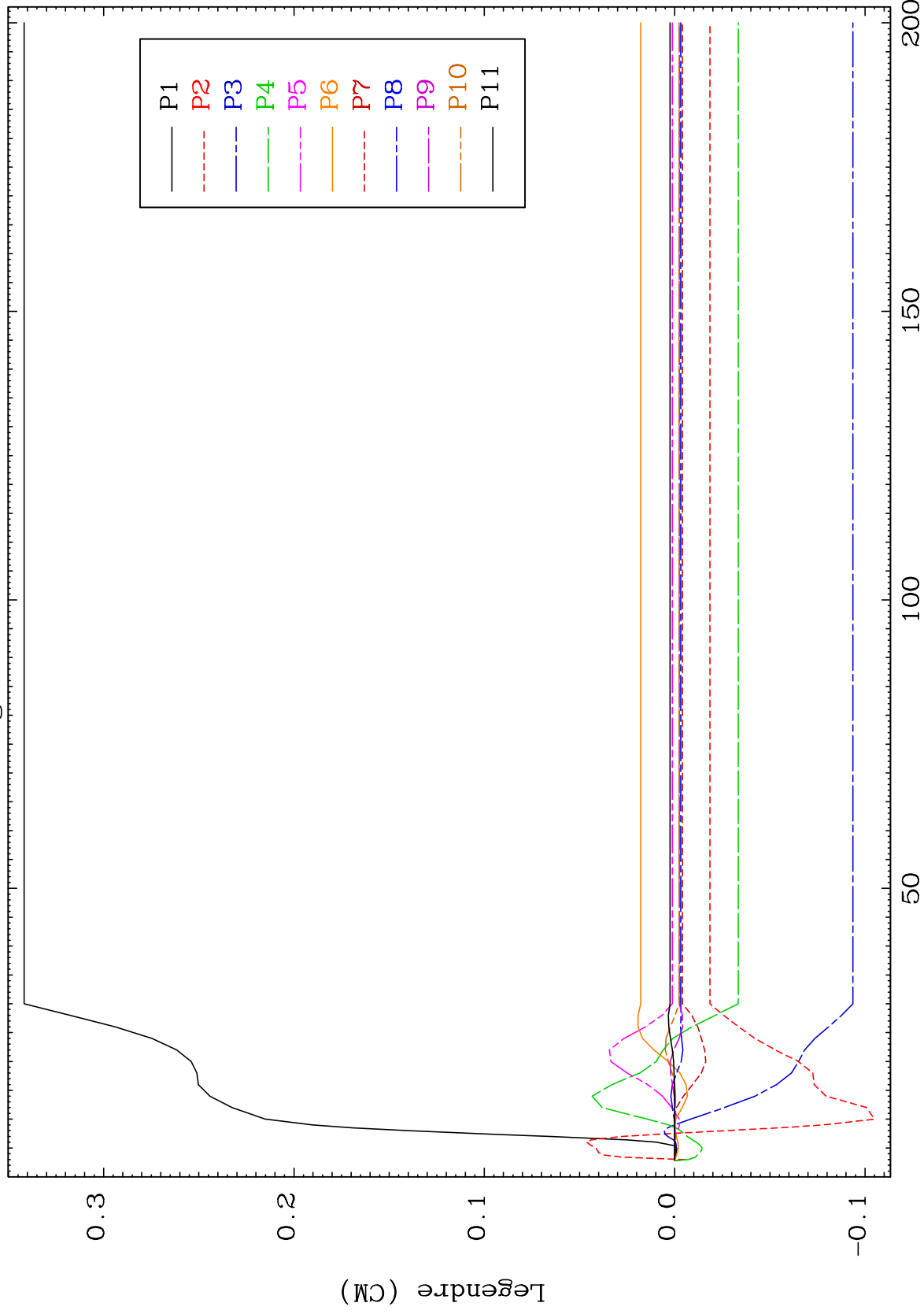


68

MAT 5213

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

52-Te-116



69

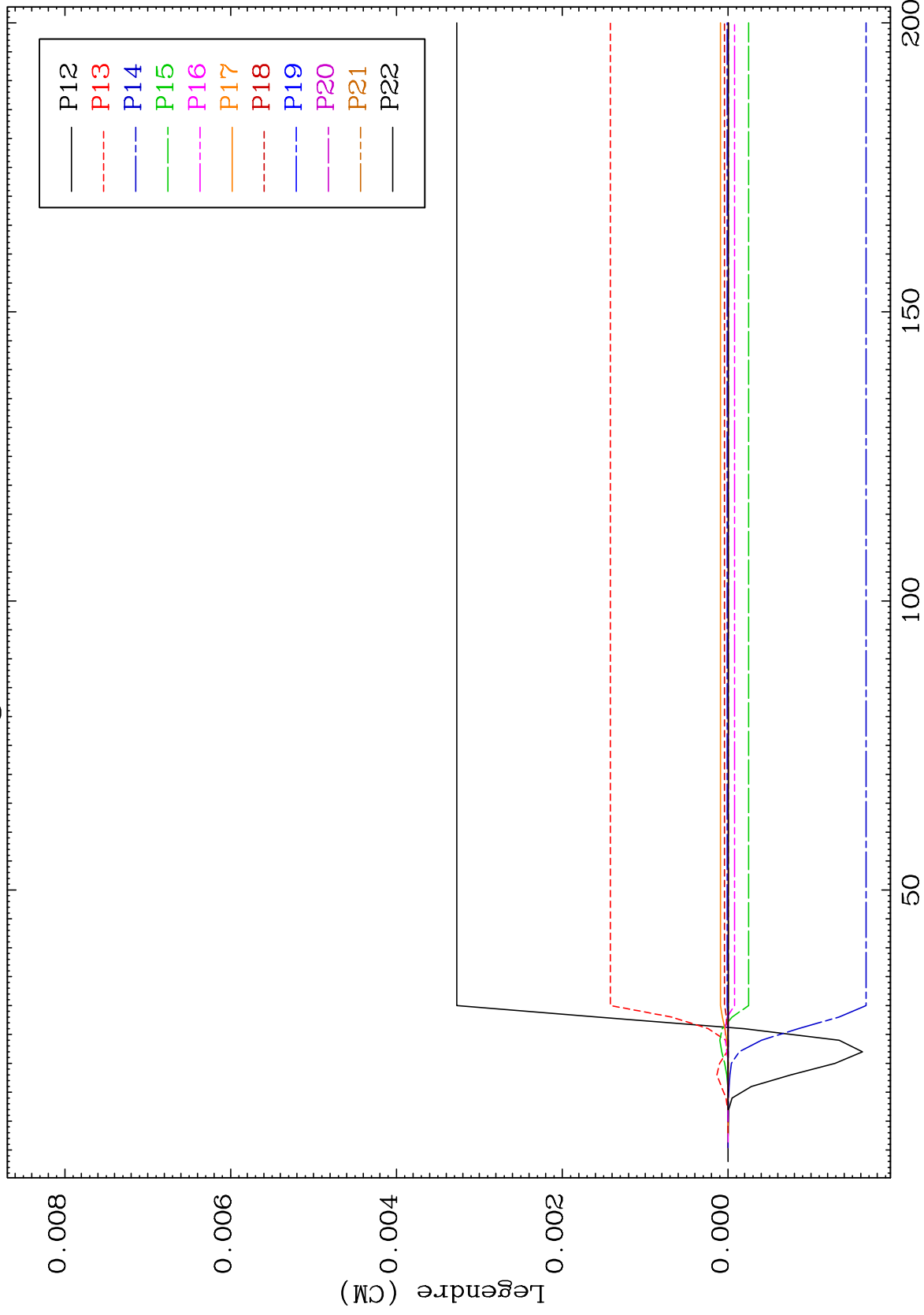
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



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Incident Energy (MeV)

52-Te-116

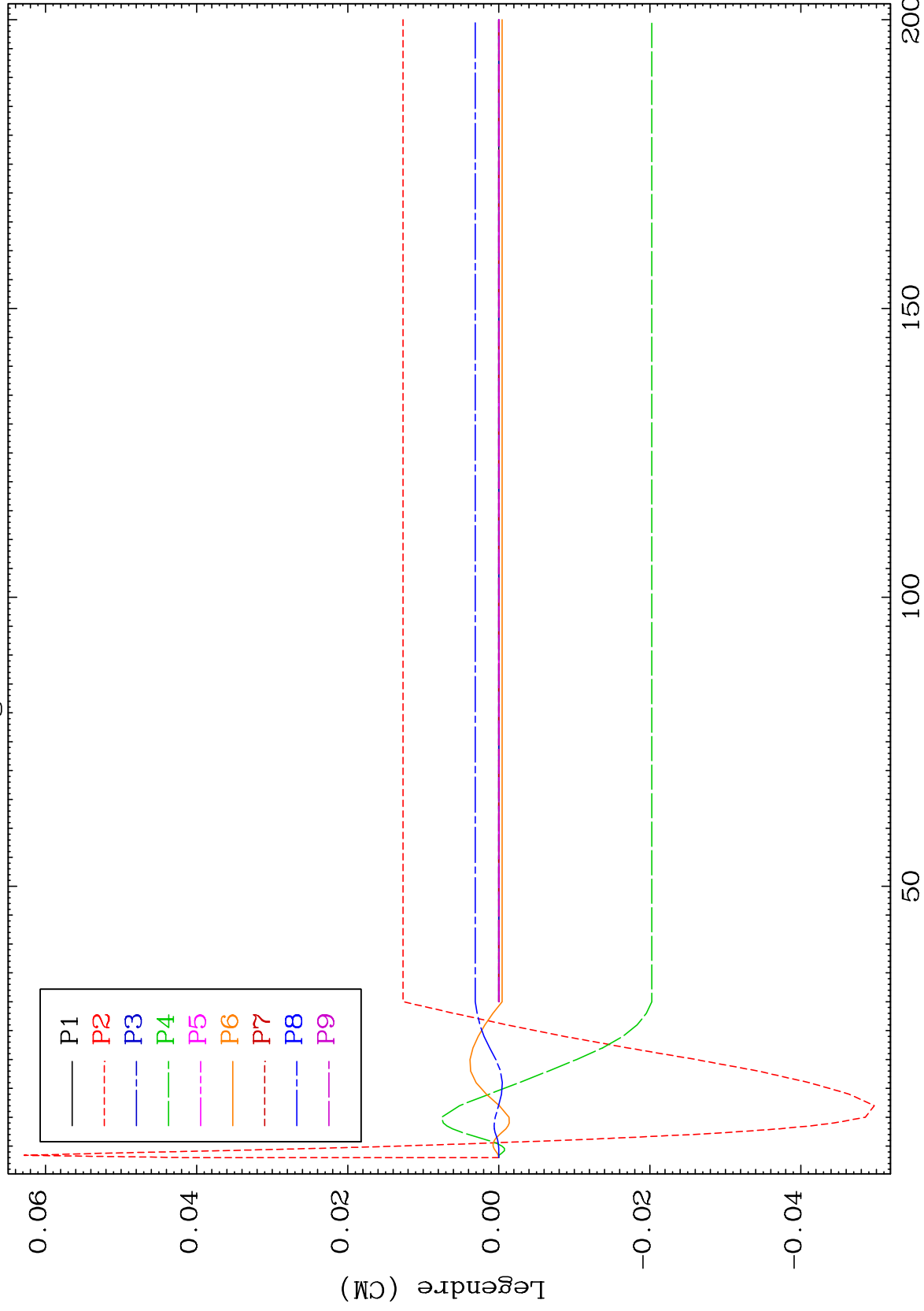




MAT 5213

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

52-Te-116



72

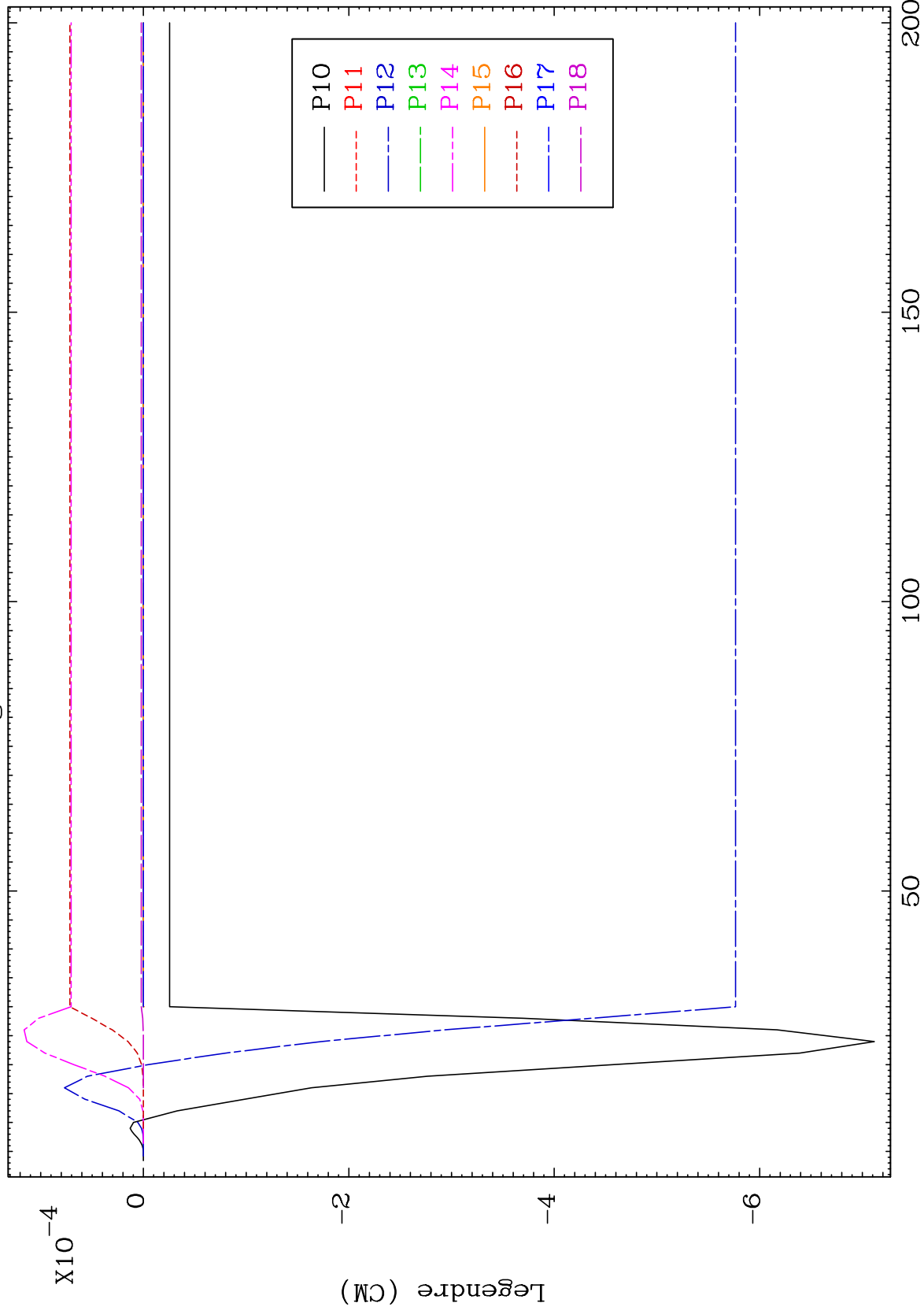
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



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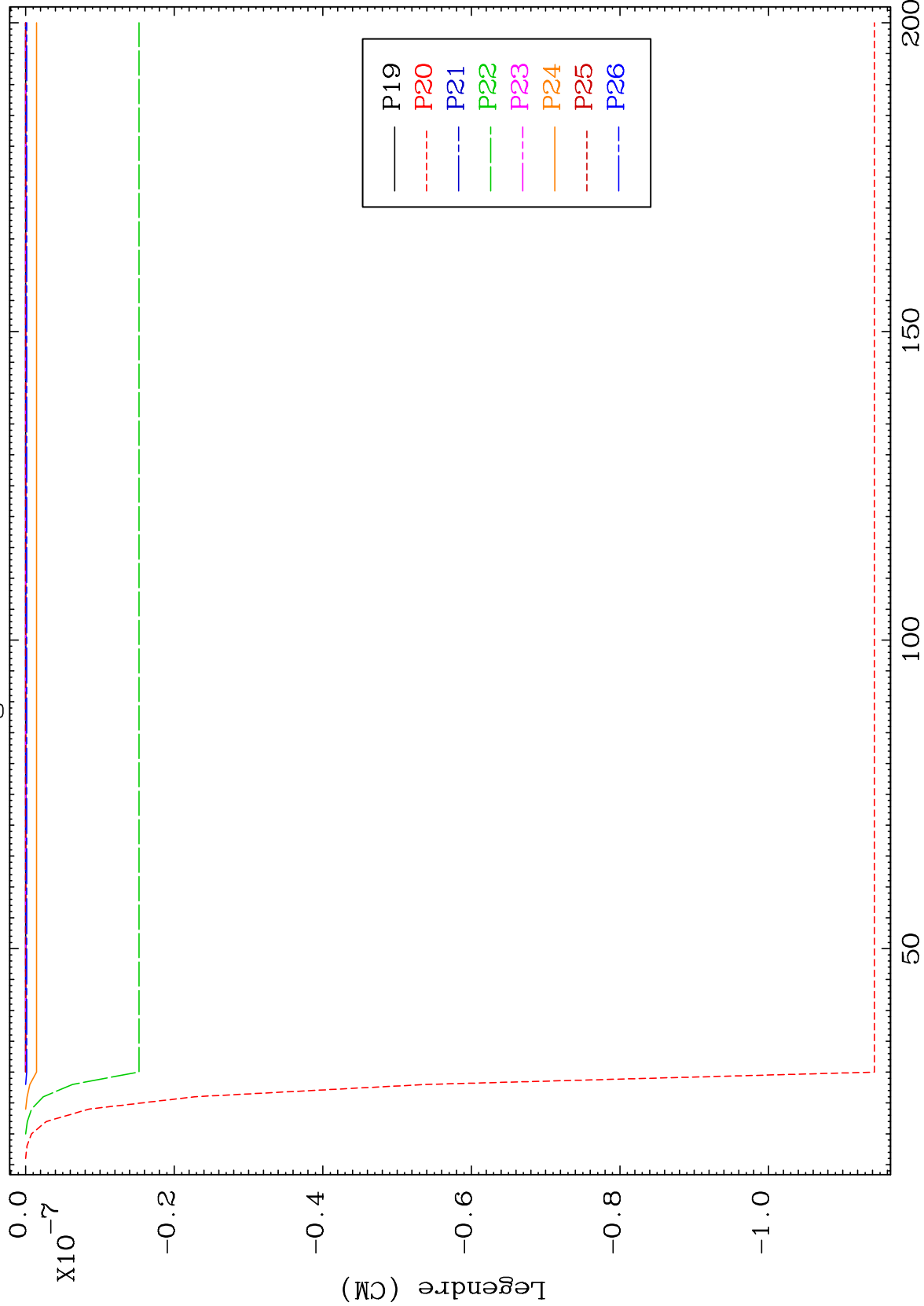
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



52-Te-116

Incident Energy (MeV)

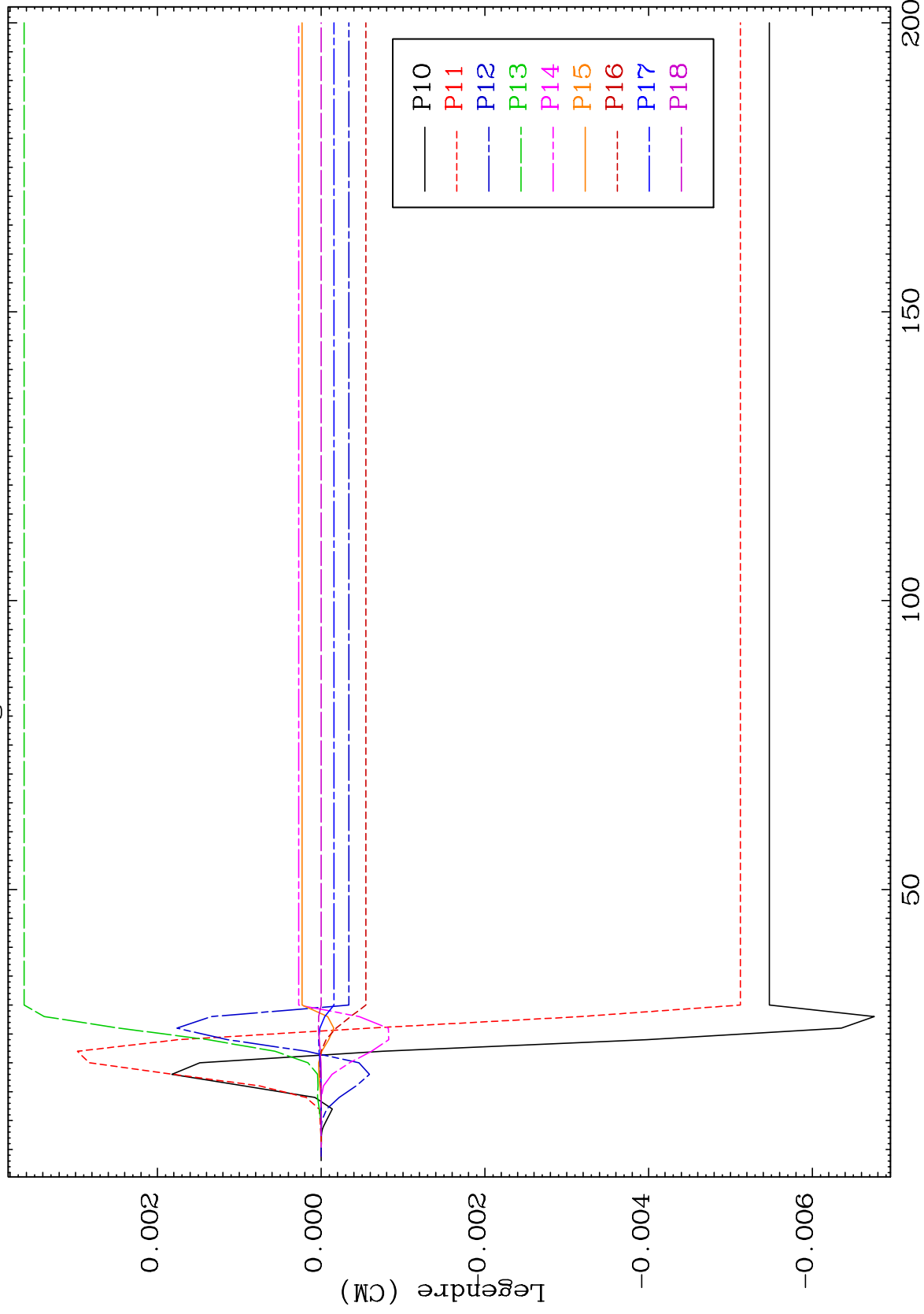
74



MAT 5213

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

52-Te-116



76

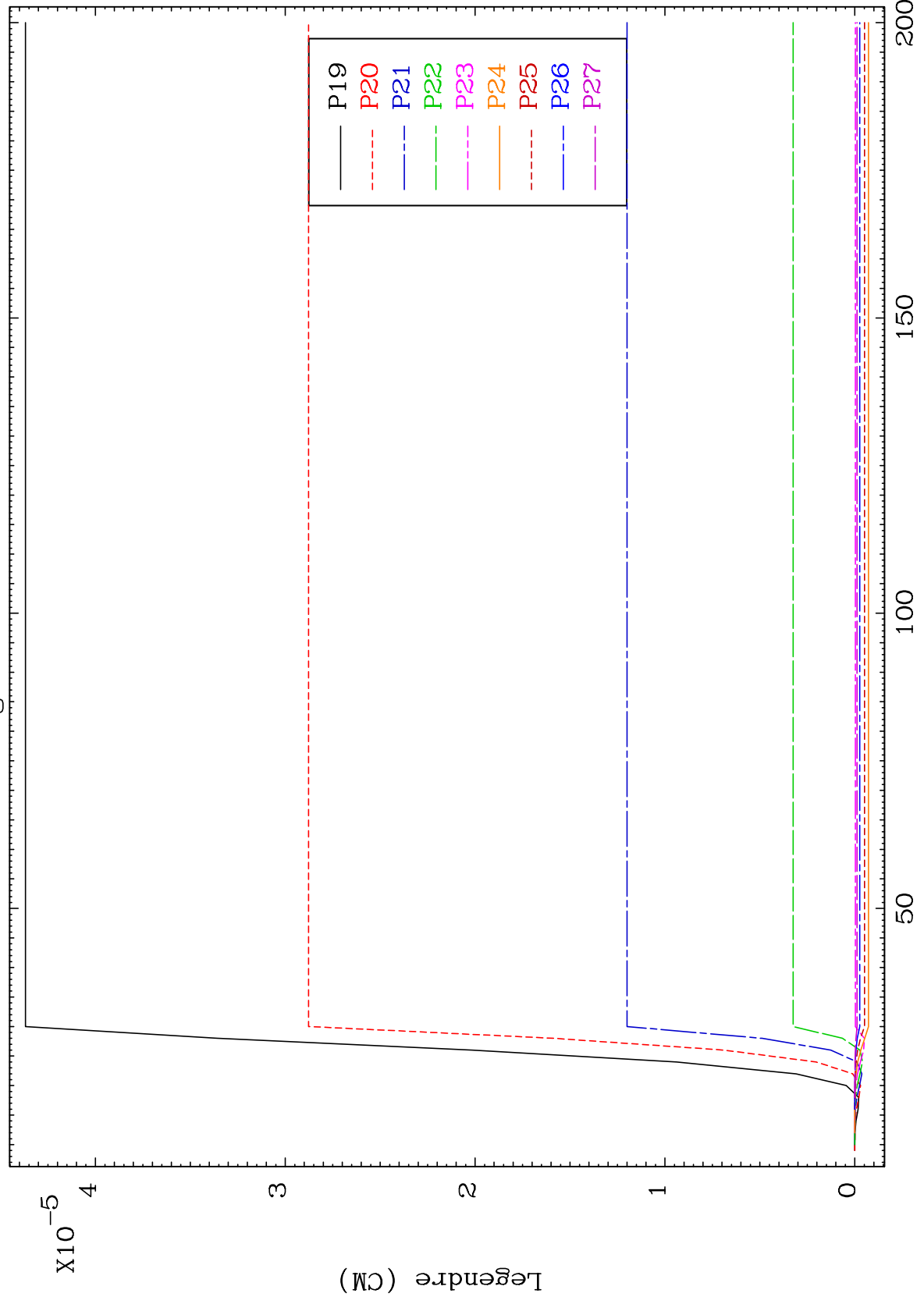
Incident Energy (MeV)

52-Te-116

MAT 5213

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

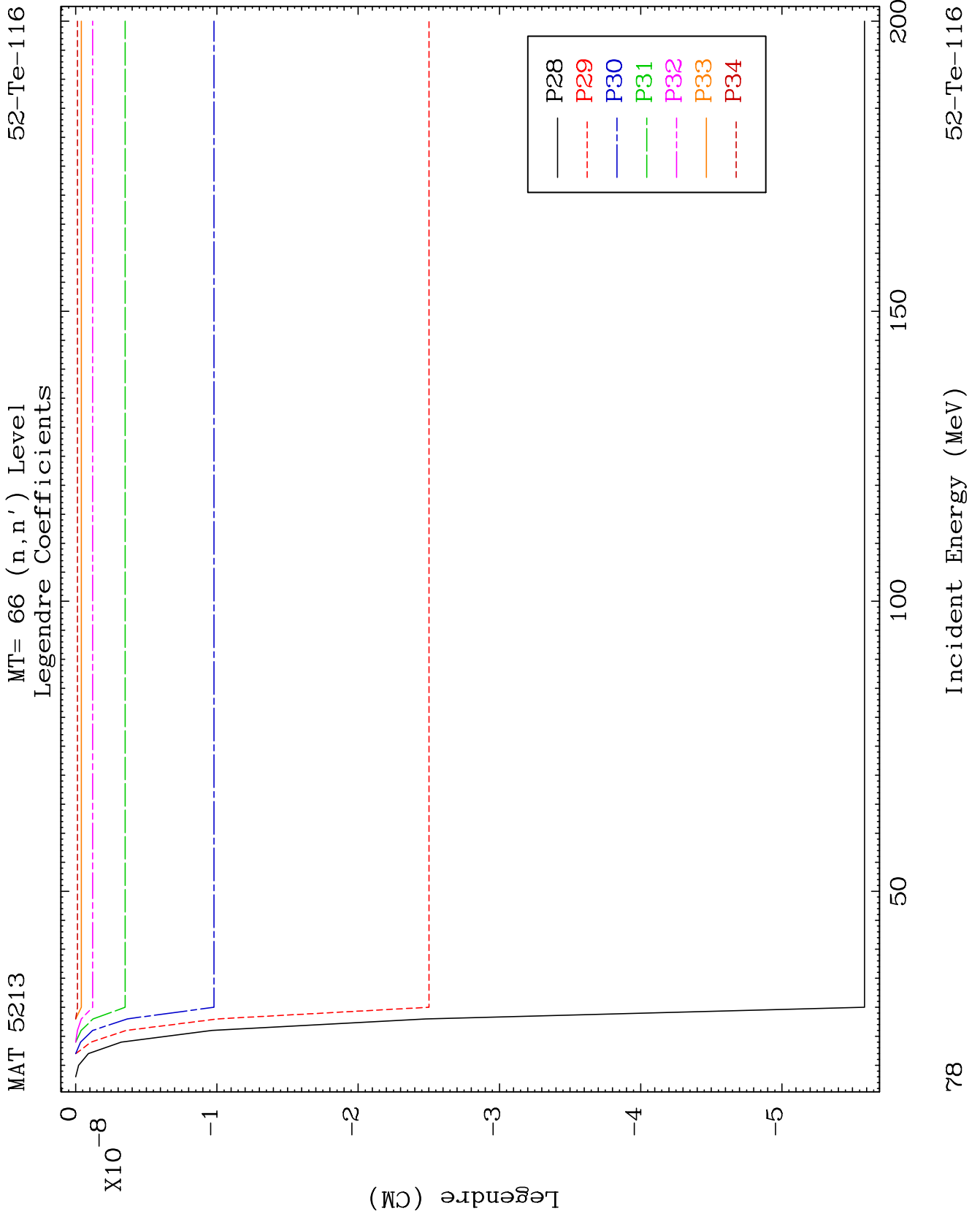
52-Te-116



52-Te-116

Incident Energy (MeV)

77



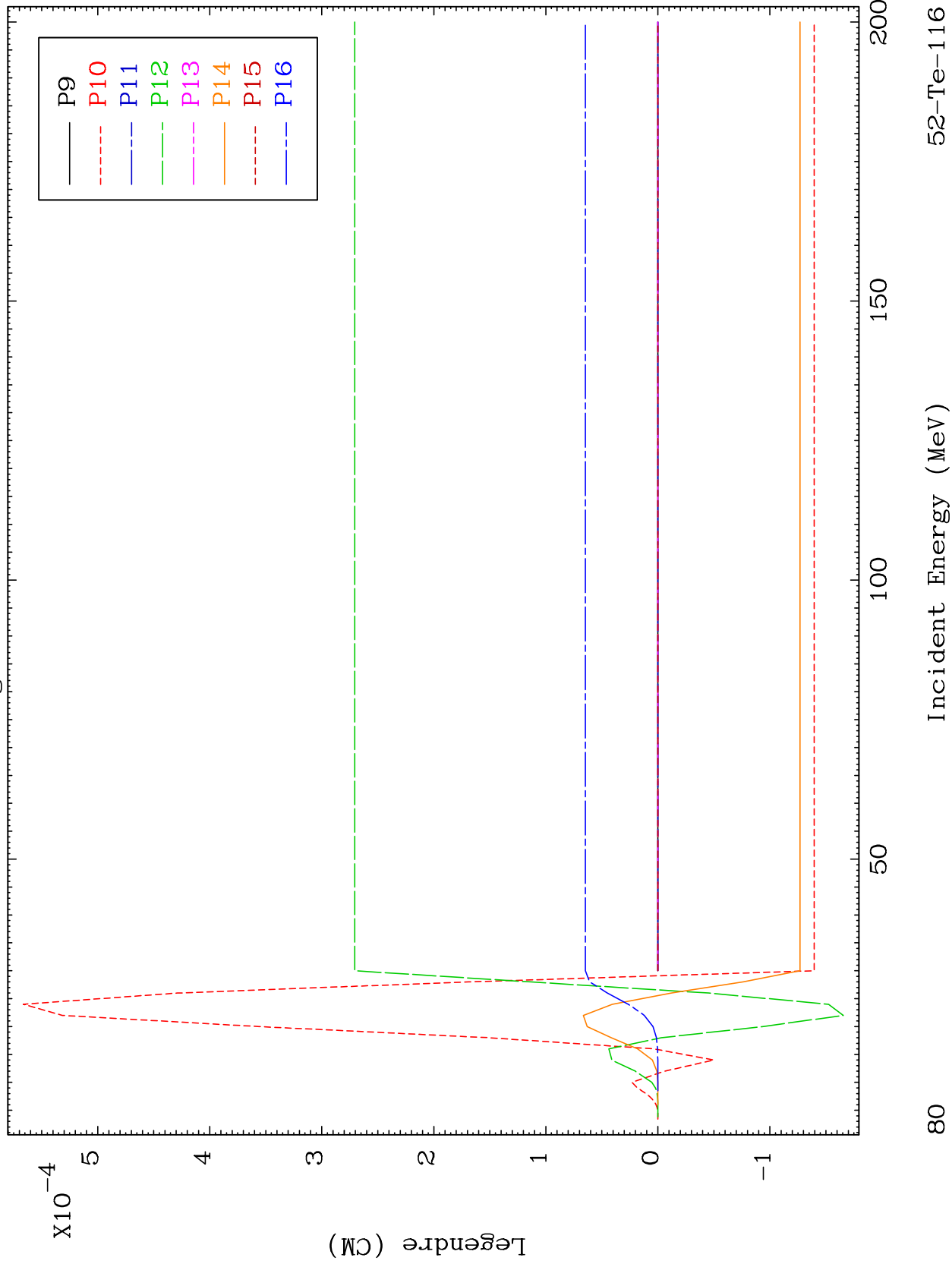




MAT 5213

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

52-Te-116



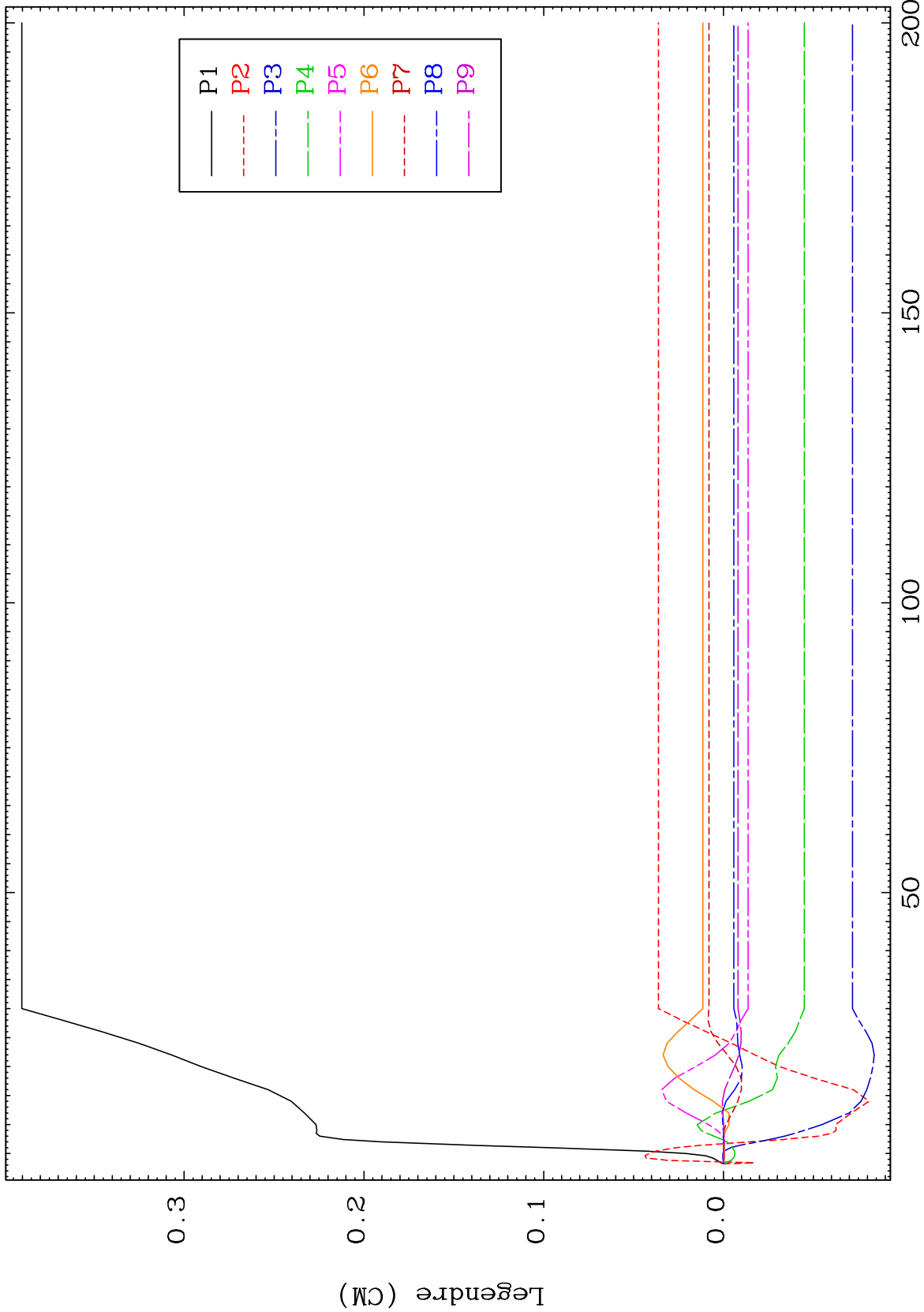
52-Te-116



MAT 5213

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

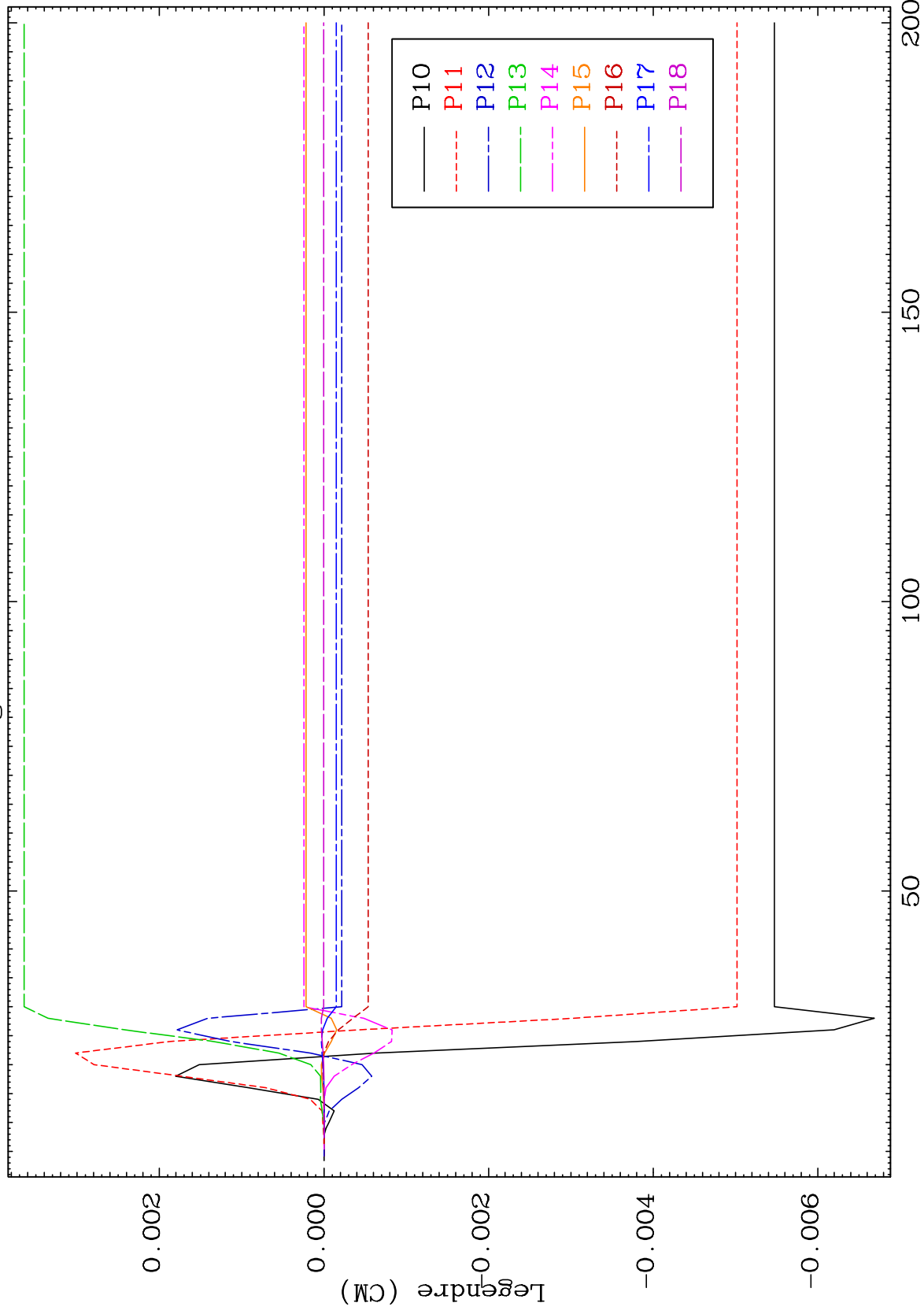
52-Te-116



MAT 5213

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

52-Te-116



83

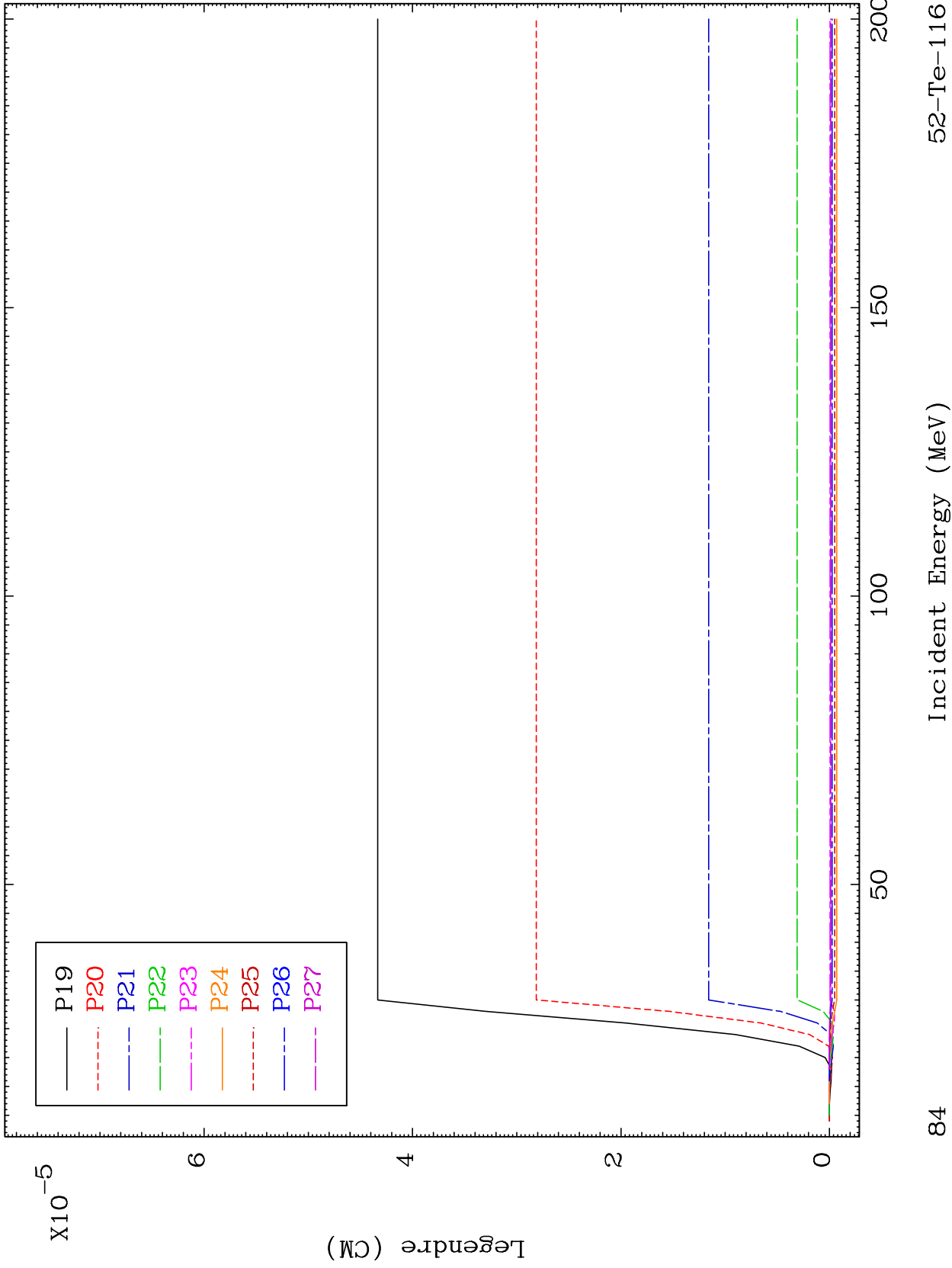
Incident Energy (MeV)

52-Te-116

MAT 5213

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

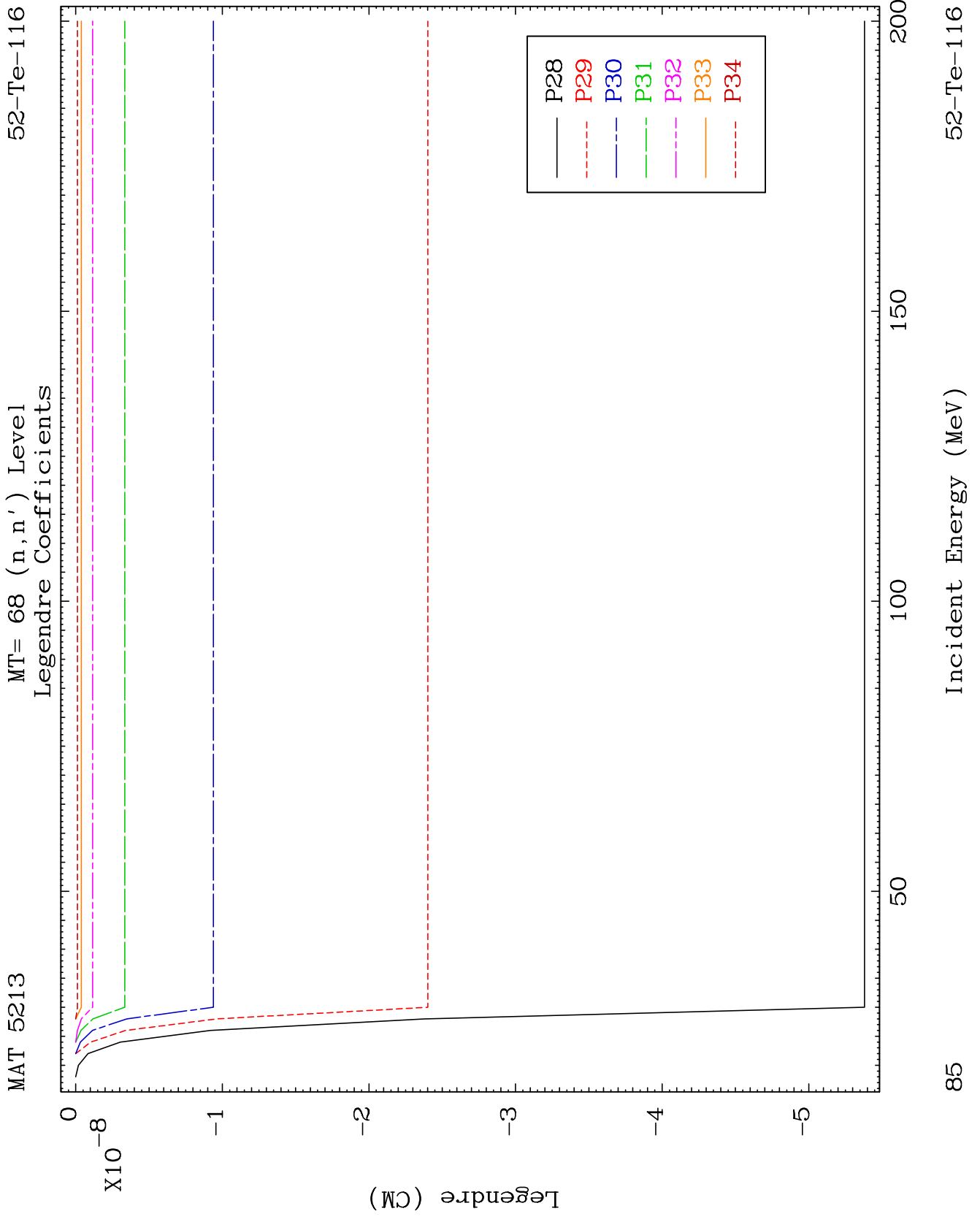
52-Te-116



84

Incident Energy (MeV)

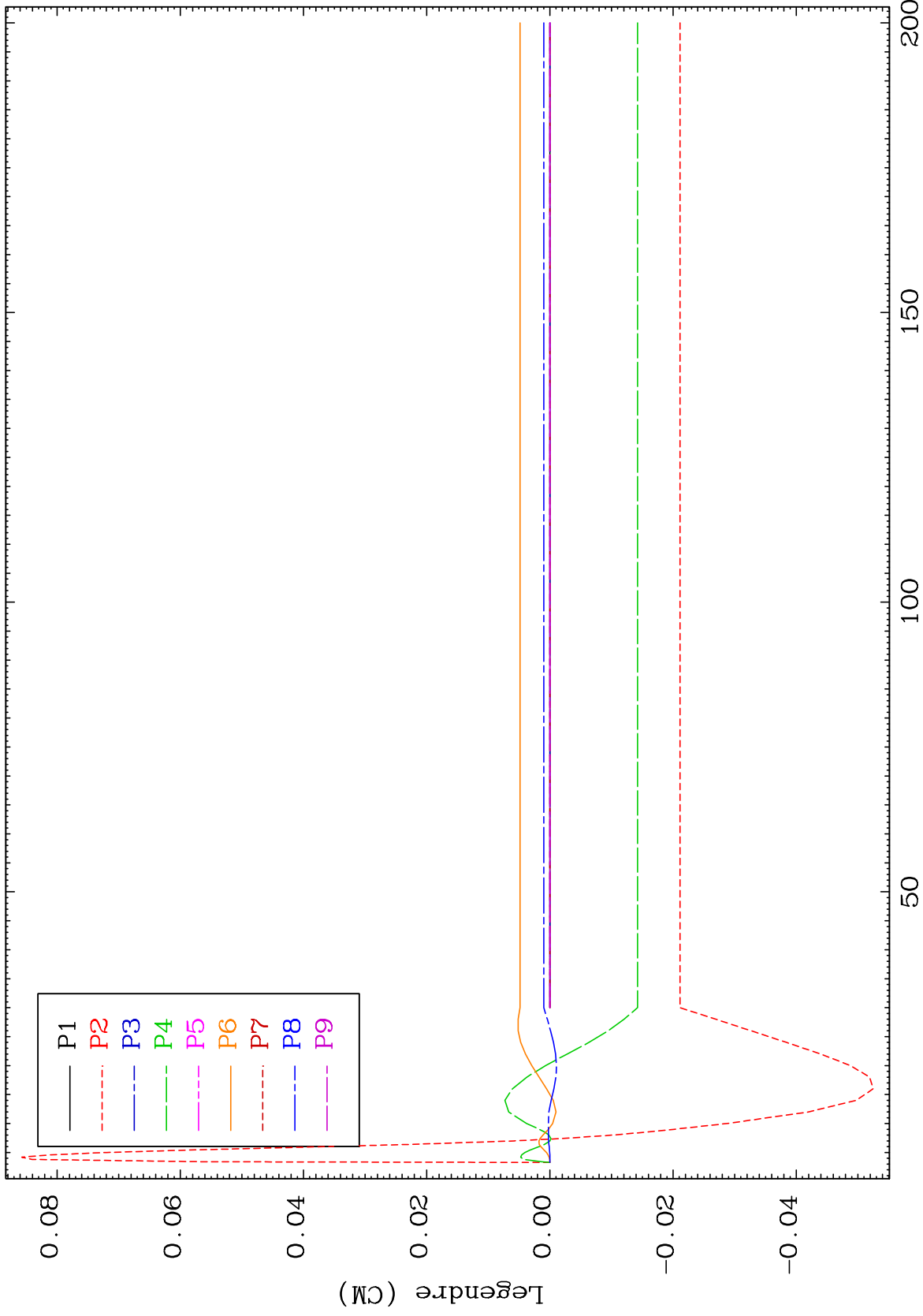
52-Te-116



MAT 5213

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

52-Te-116



86

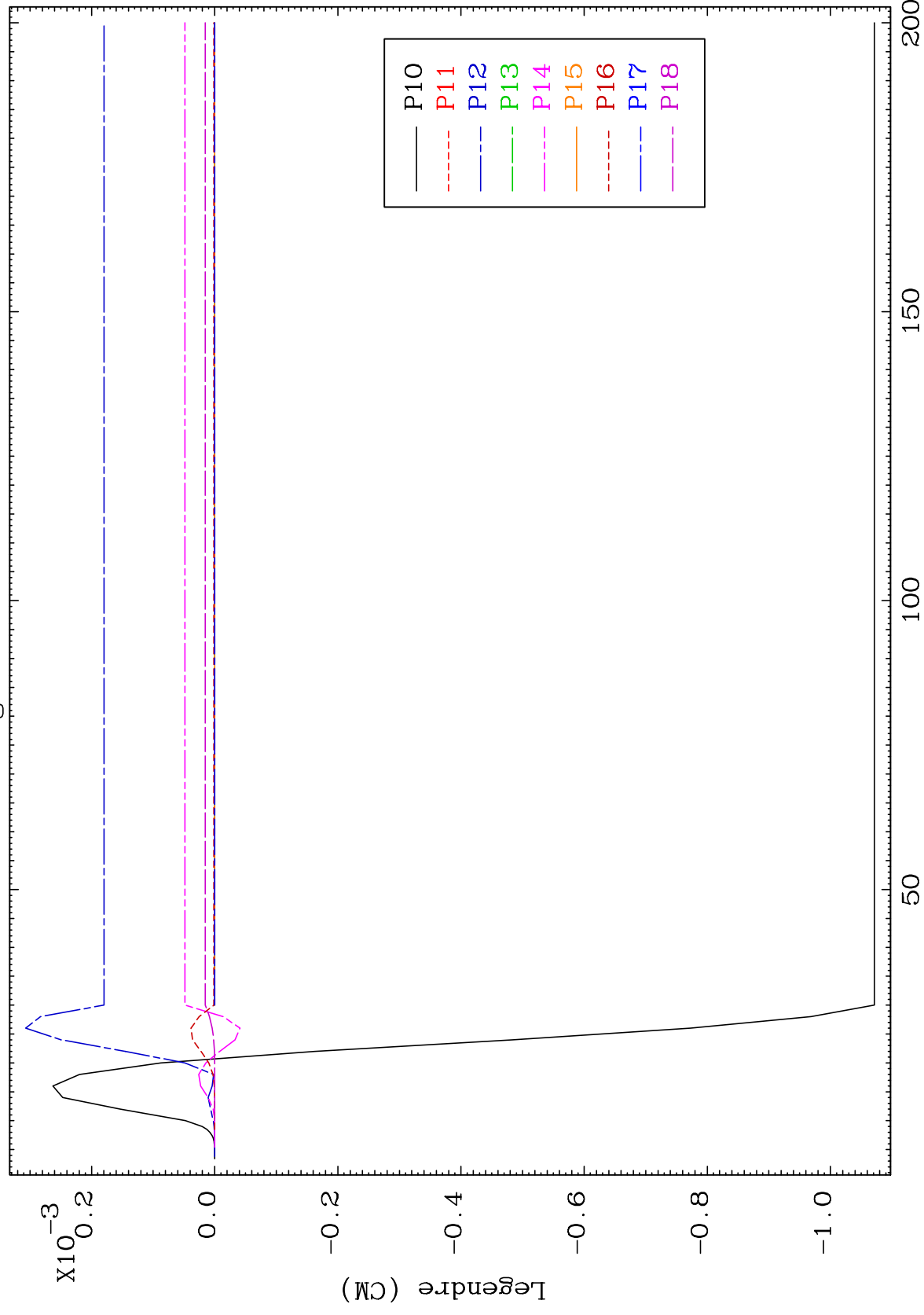
Incident Energy (MeV)

52-Te-116

MAT 5213

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

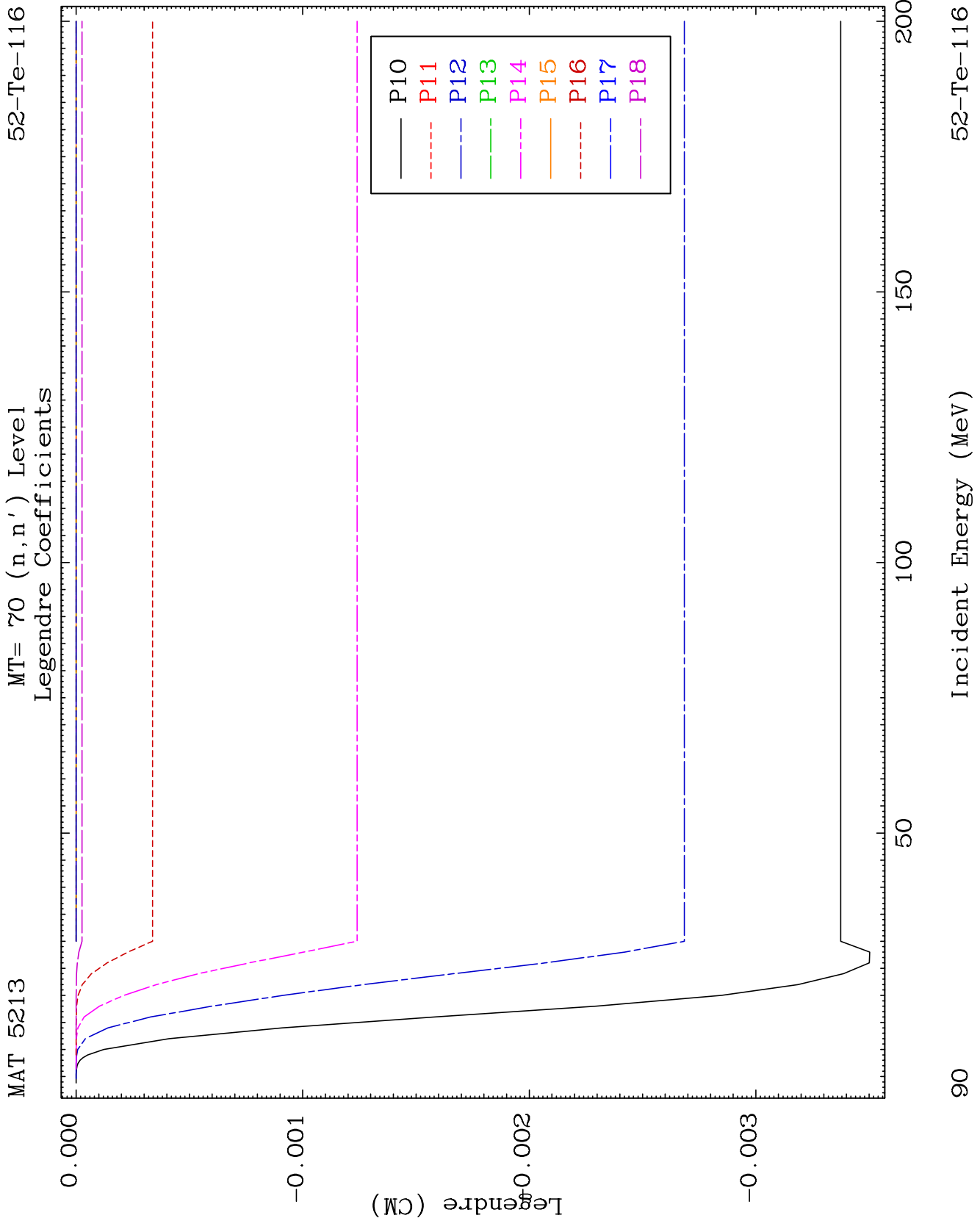
52-Te-116

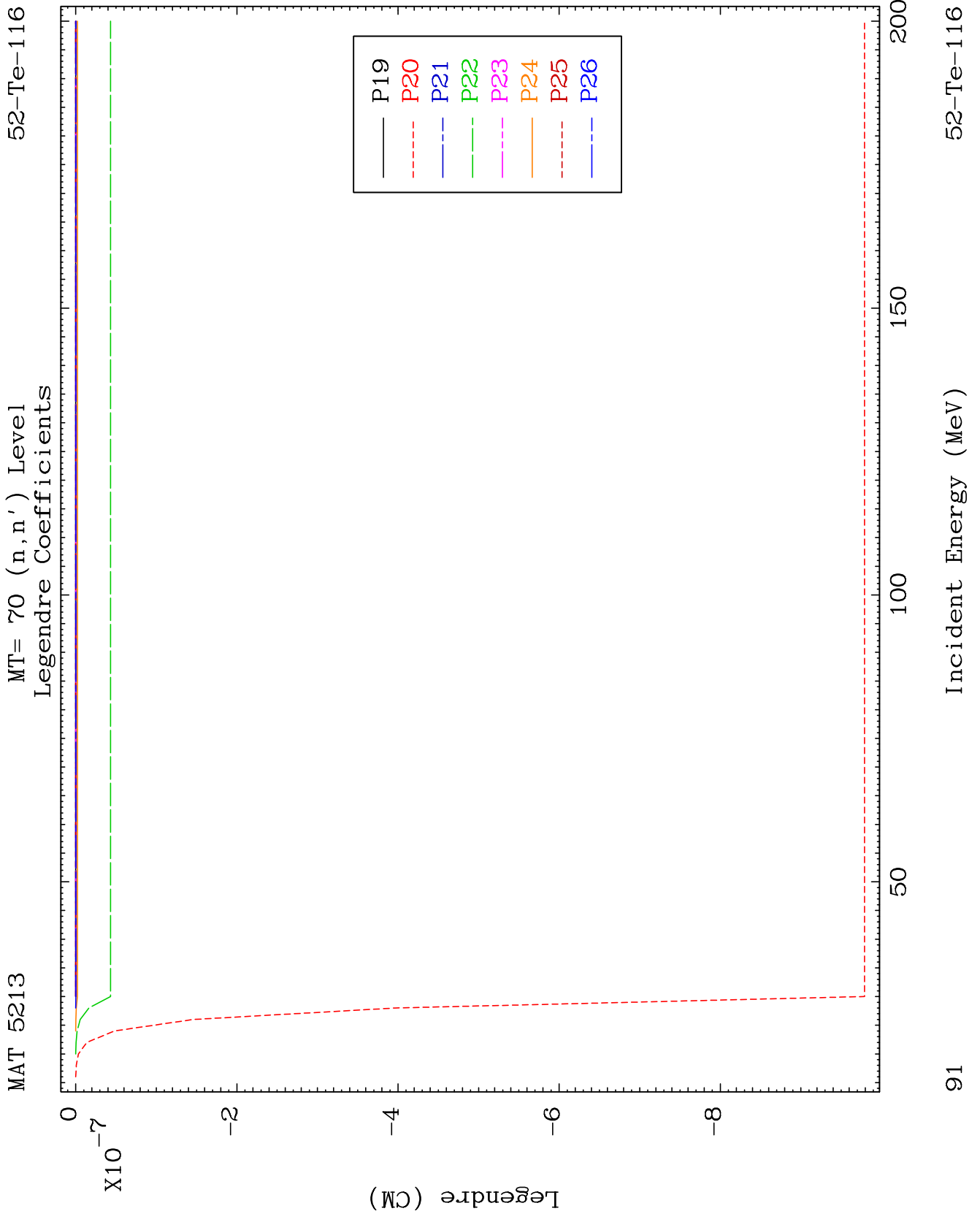








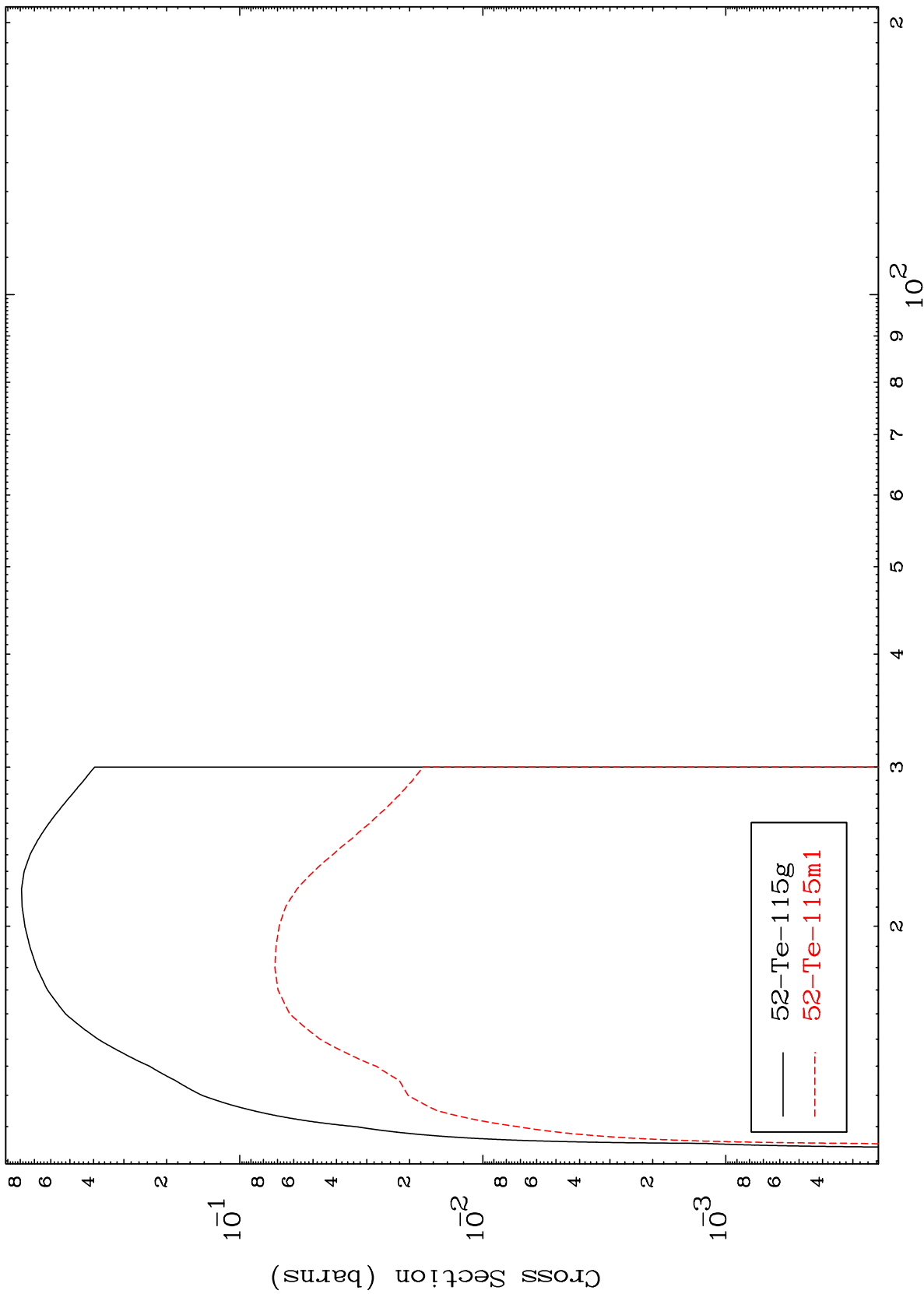




MAT 5213

52-Te-116

(n,2n)  
Radionuclide Production Cross Section



52-Te-116

Incident Energy (MeV)

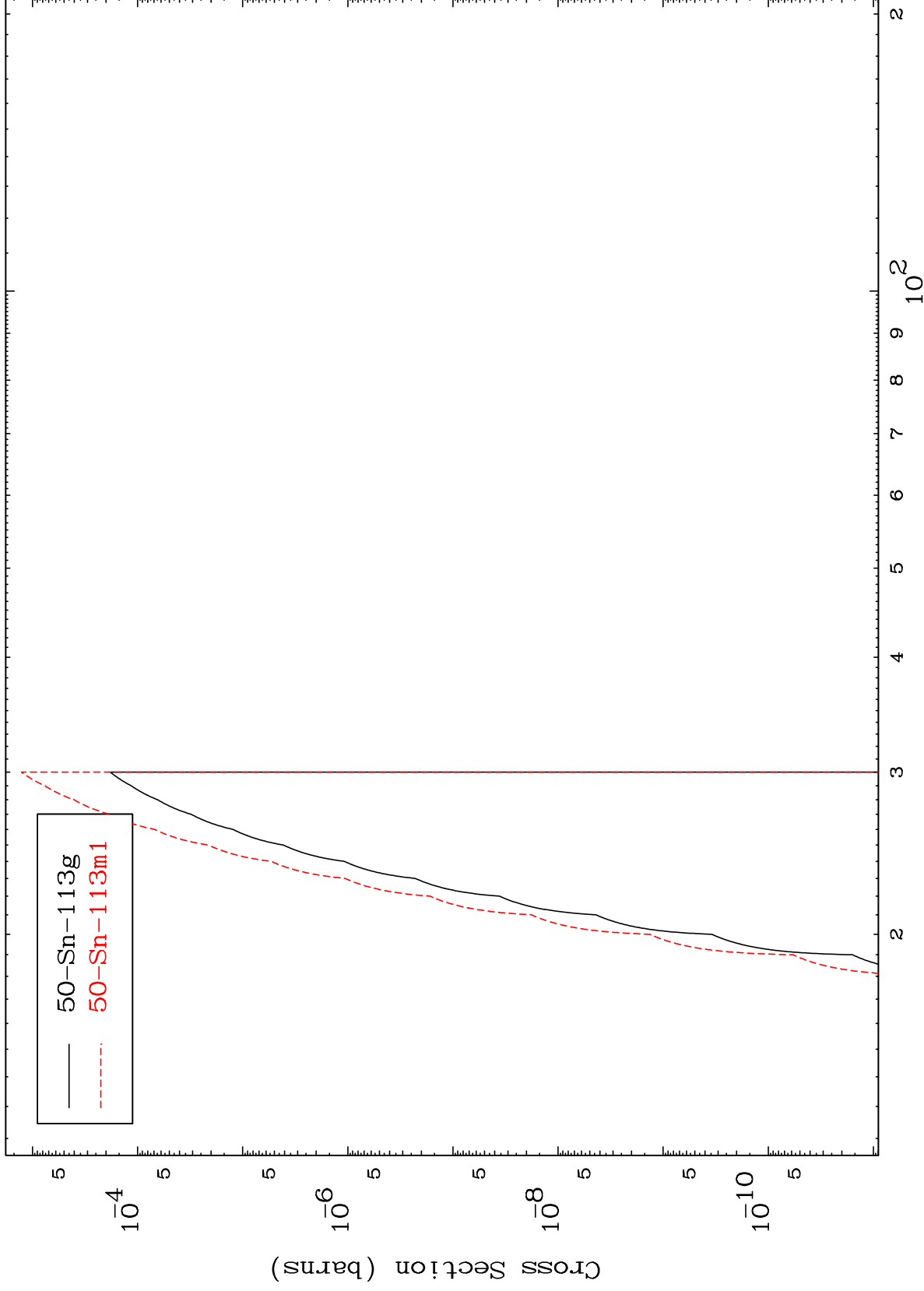
92

MAT 5213

(n,n') He-3

52-Te-116

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-116

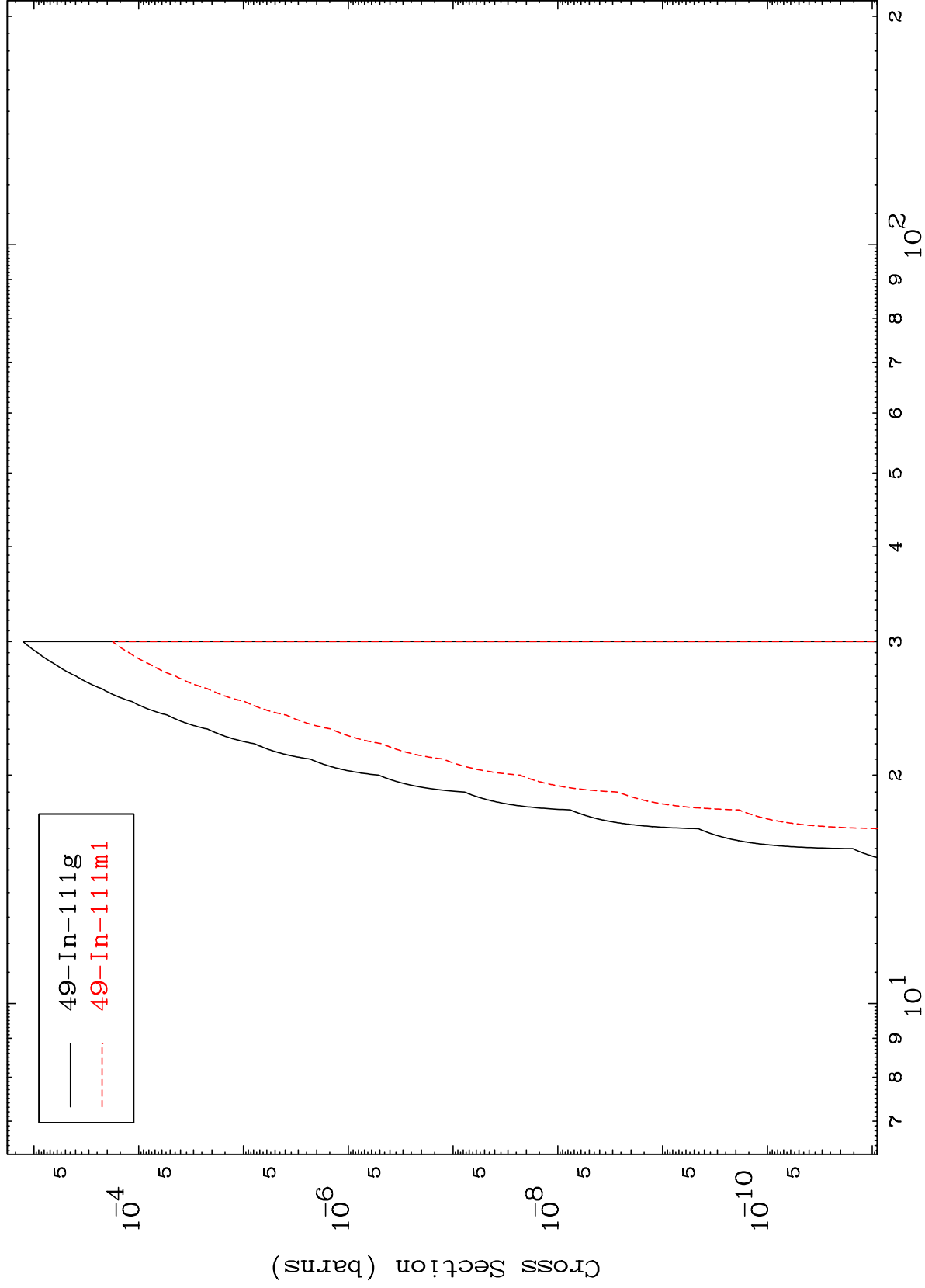
93

MAT 5213

(n,n') p  $\alpha$

52-Te-116

Radionuclide Production Cross Section



94

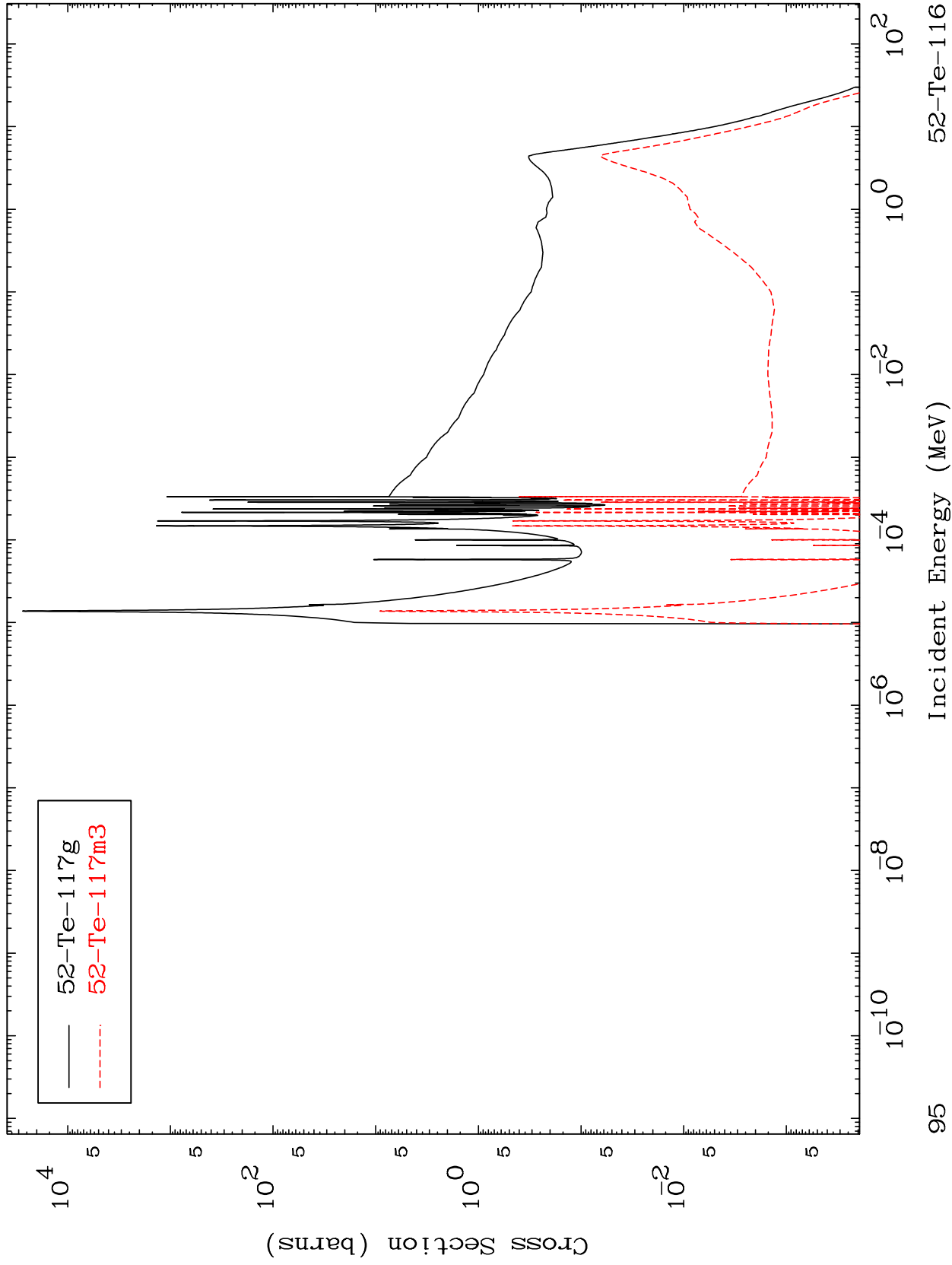
Incident Energy (MeV)

52-Te-116

MAT 5213

52-Te-116

(n,γ)  
Radionuclide Production Cross Section

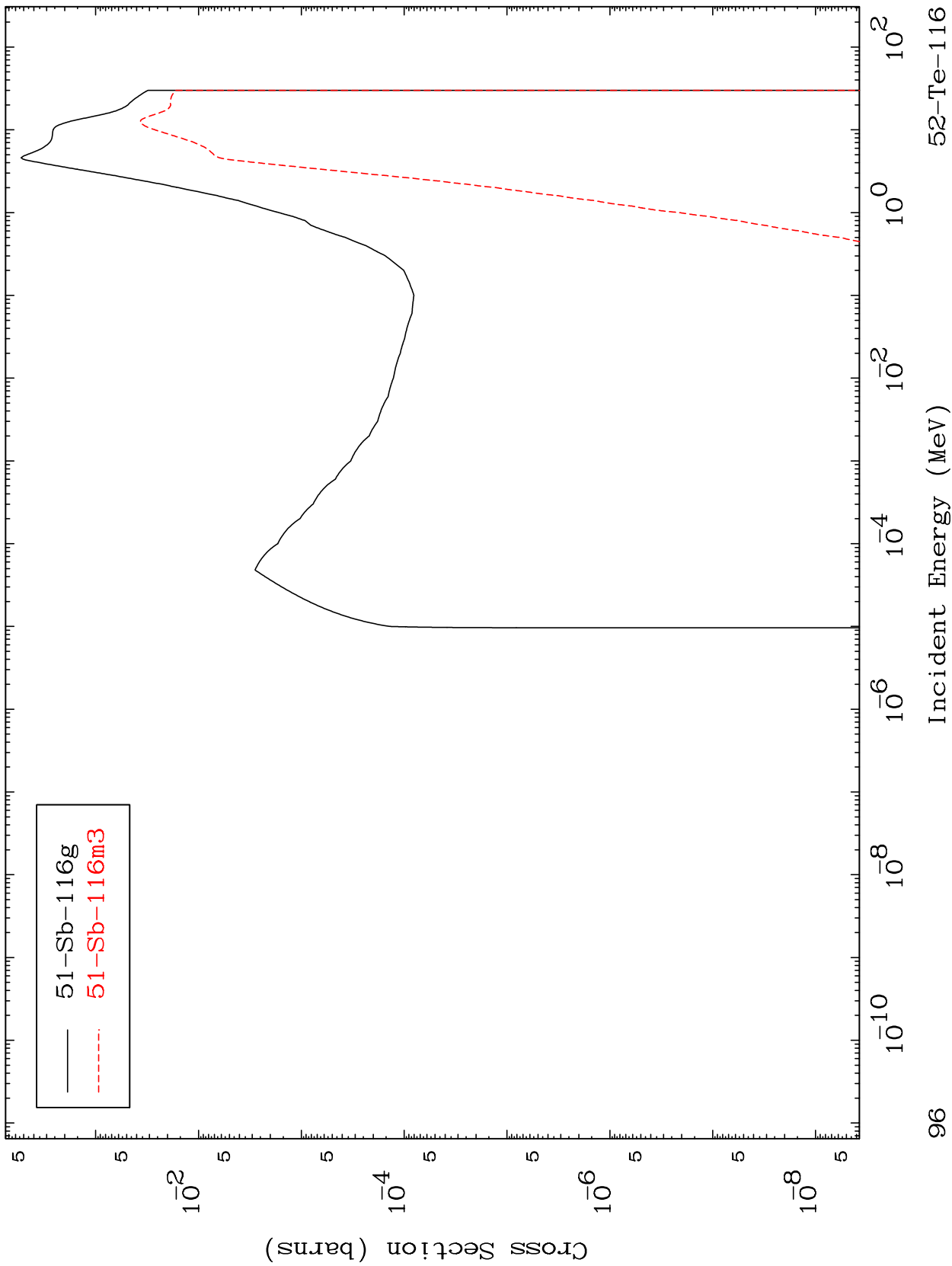




MAT 5213

52-Te-116

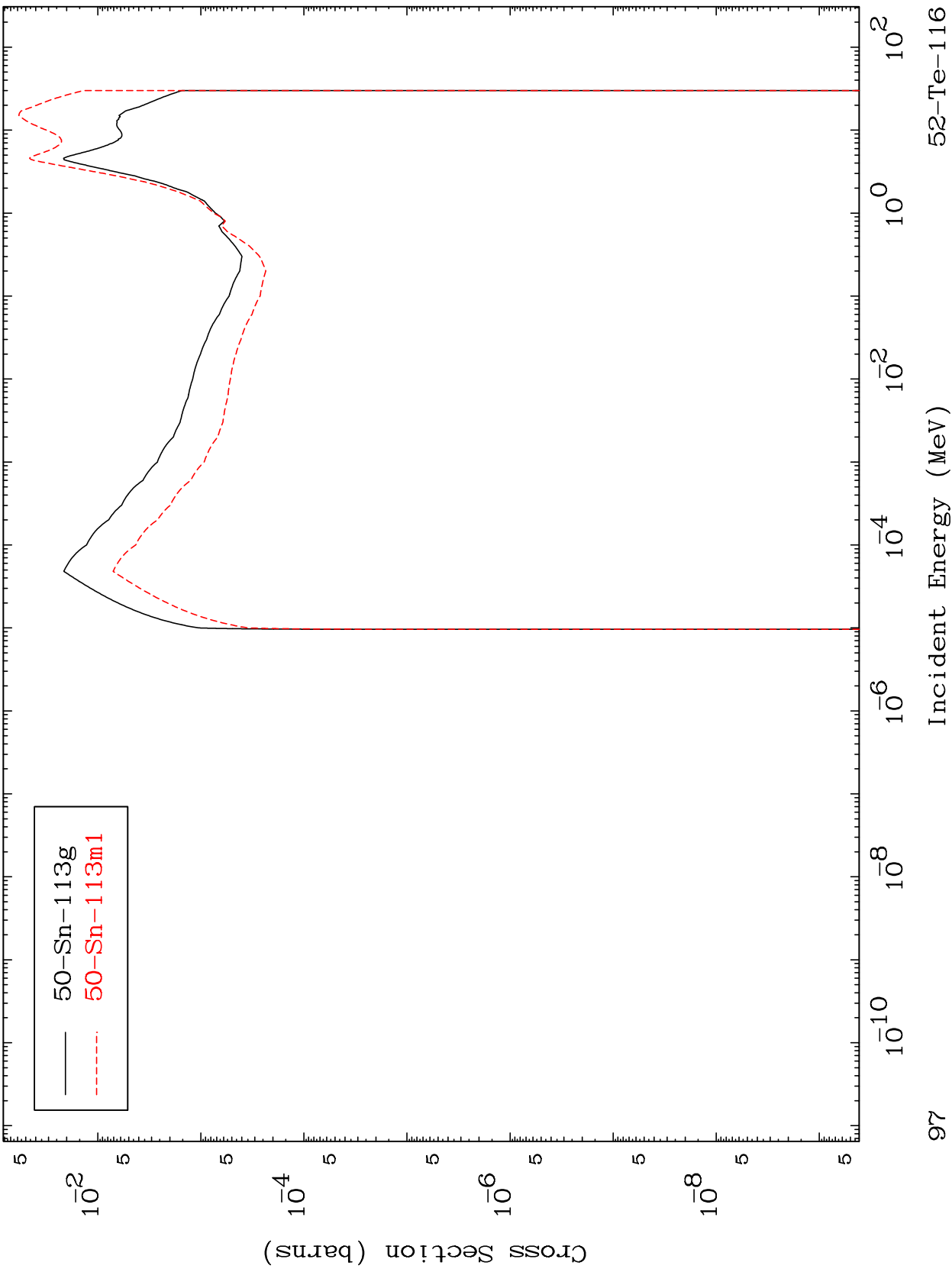
(n,p)  
Radionuclide Production Cross Section



MAT 5213

52-Te-116

(n,  $\alpha$ )  
Radionuclide Production Cross Section

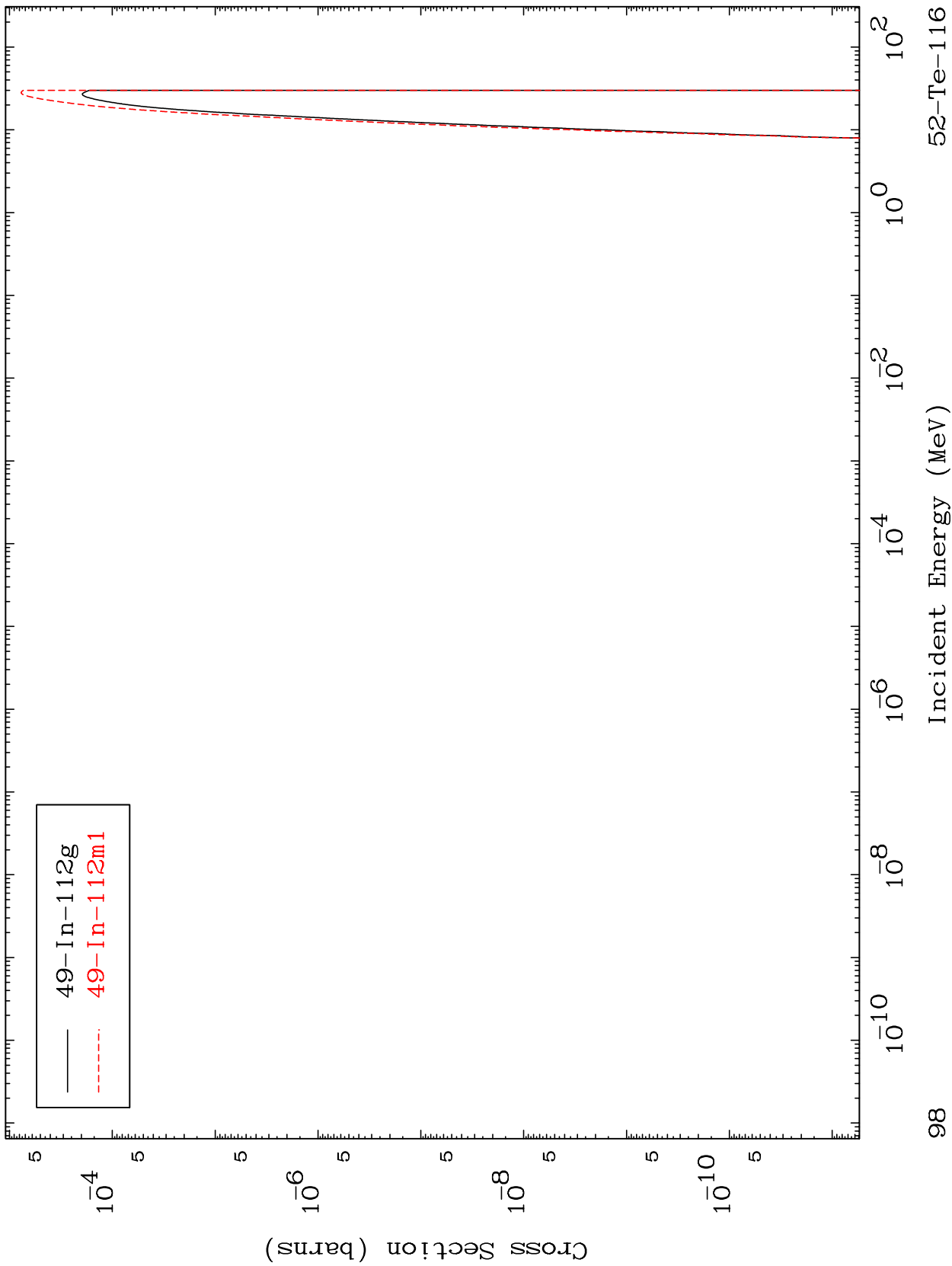


MAT 5213

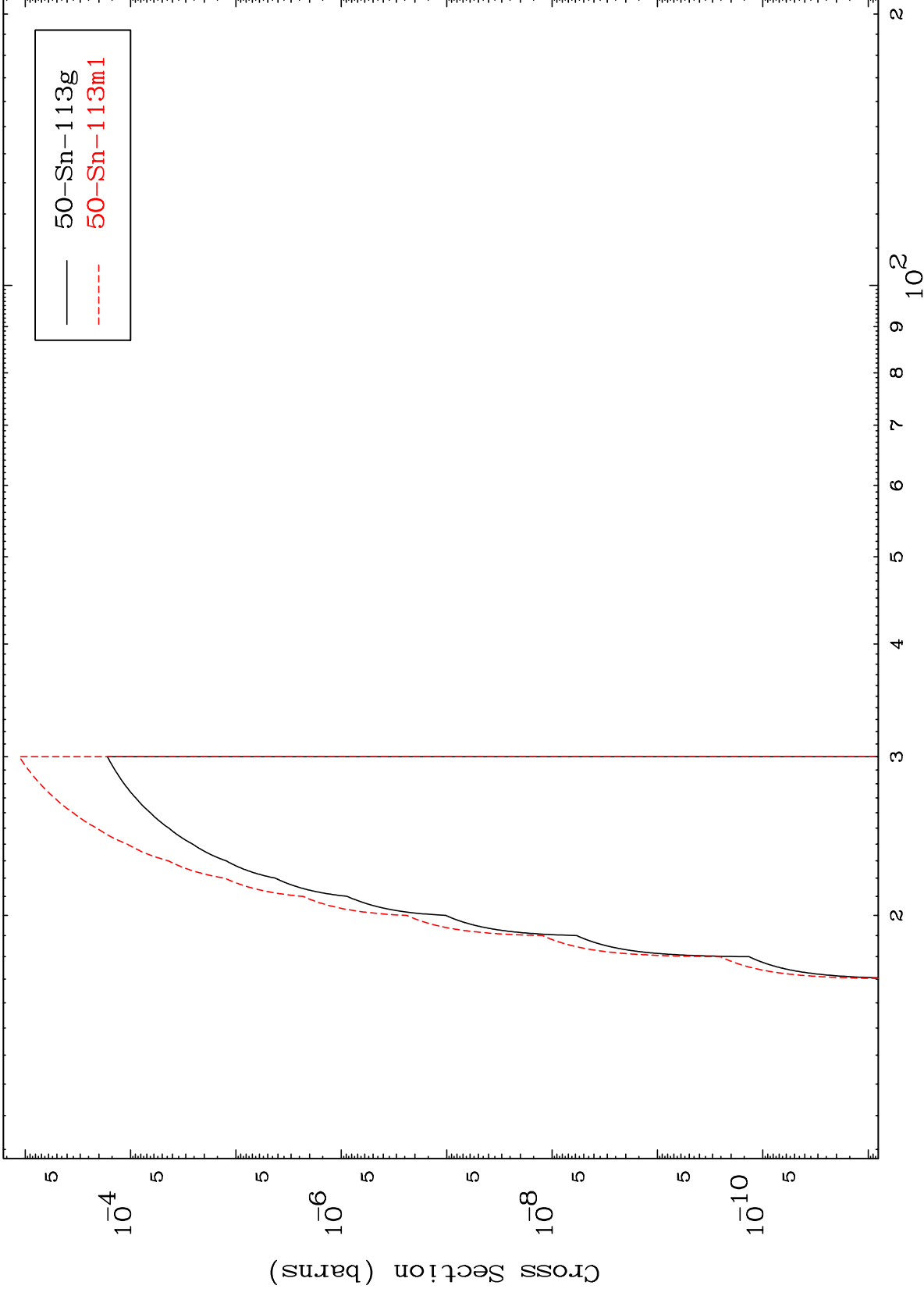
(n,p)  $\alpha$

52-Te-116

Radionuclide Production Cross Section



Radionuclide Production Cross Section

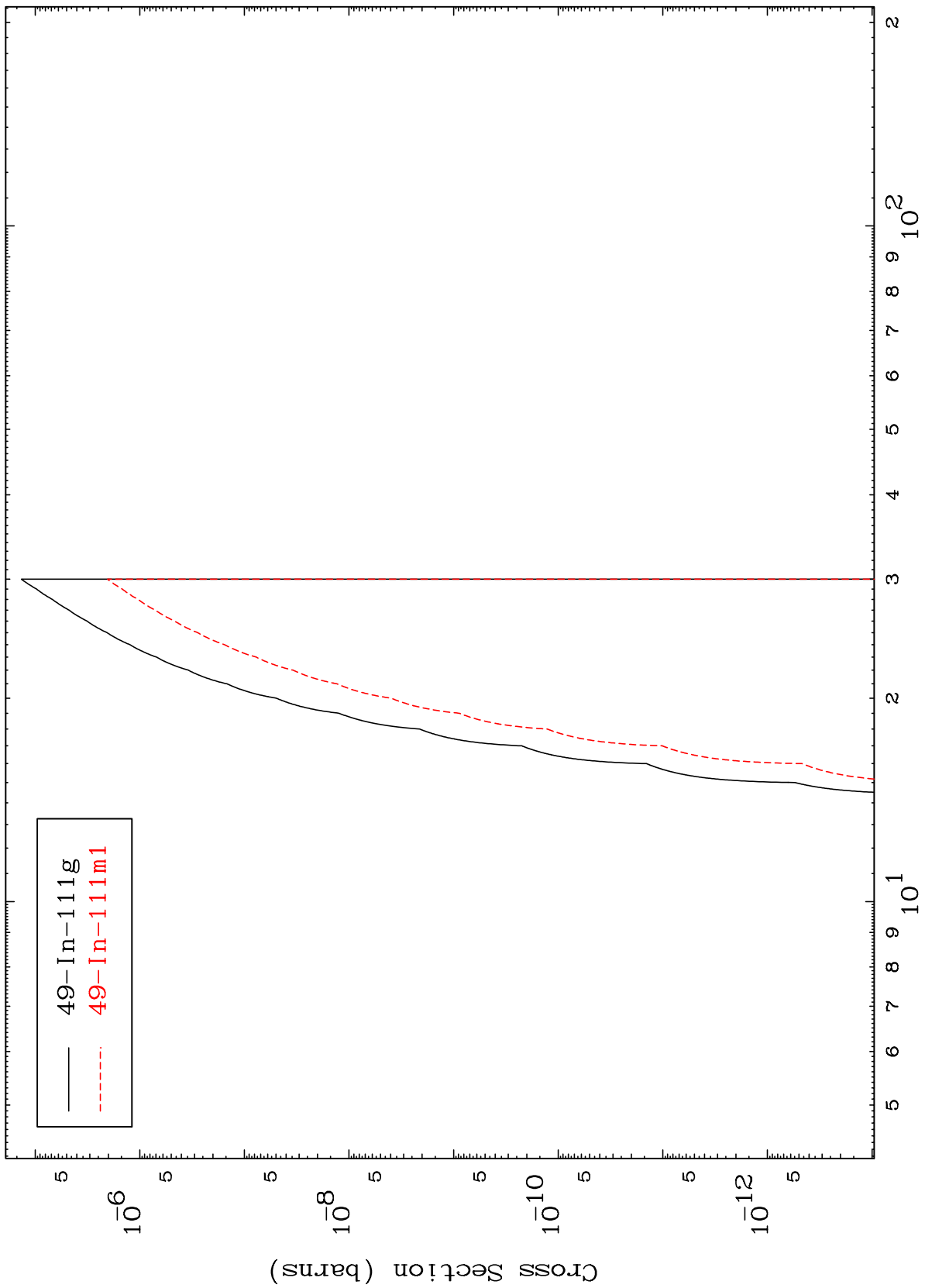


MAT 5213

(n,d)  $\alpha$

52-Te-116

Radionuclide Production Cross Section



100

Incident Energy (MeV)

52-Te-116