

Program EVALPLOT  
(Version 2021-1)

by

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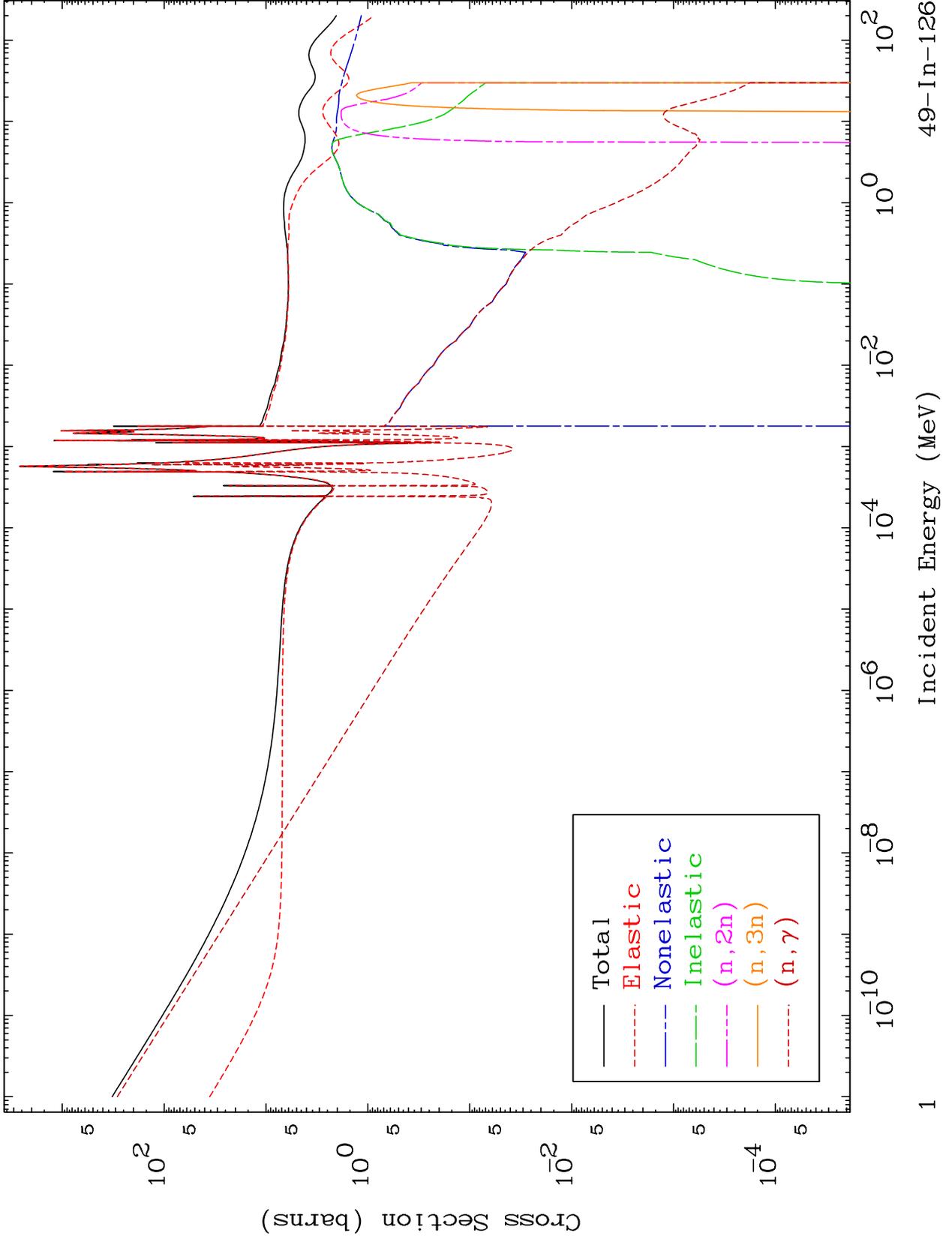
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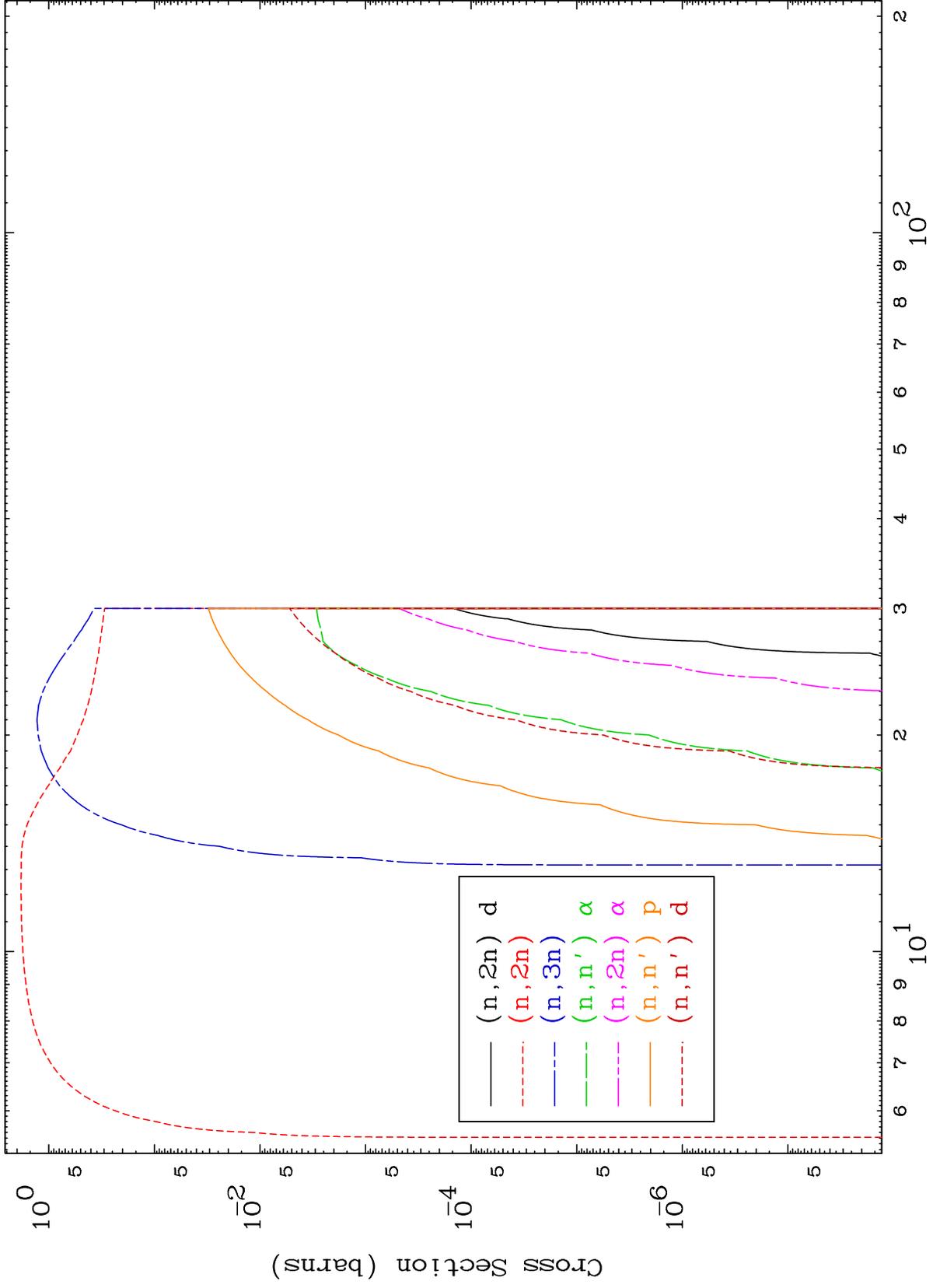
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MAT 4964

Neutron Major  
293 Kelvin Cross Sections

49-In-126

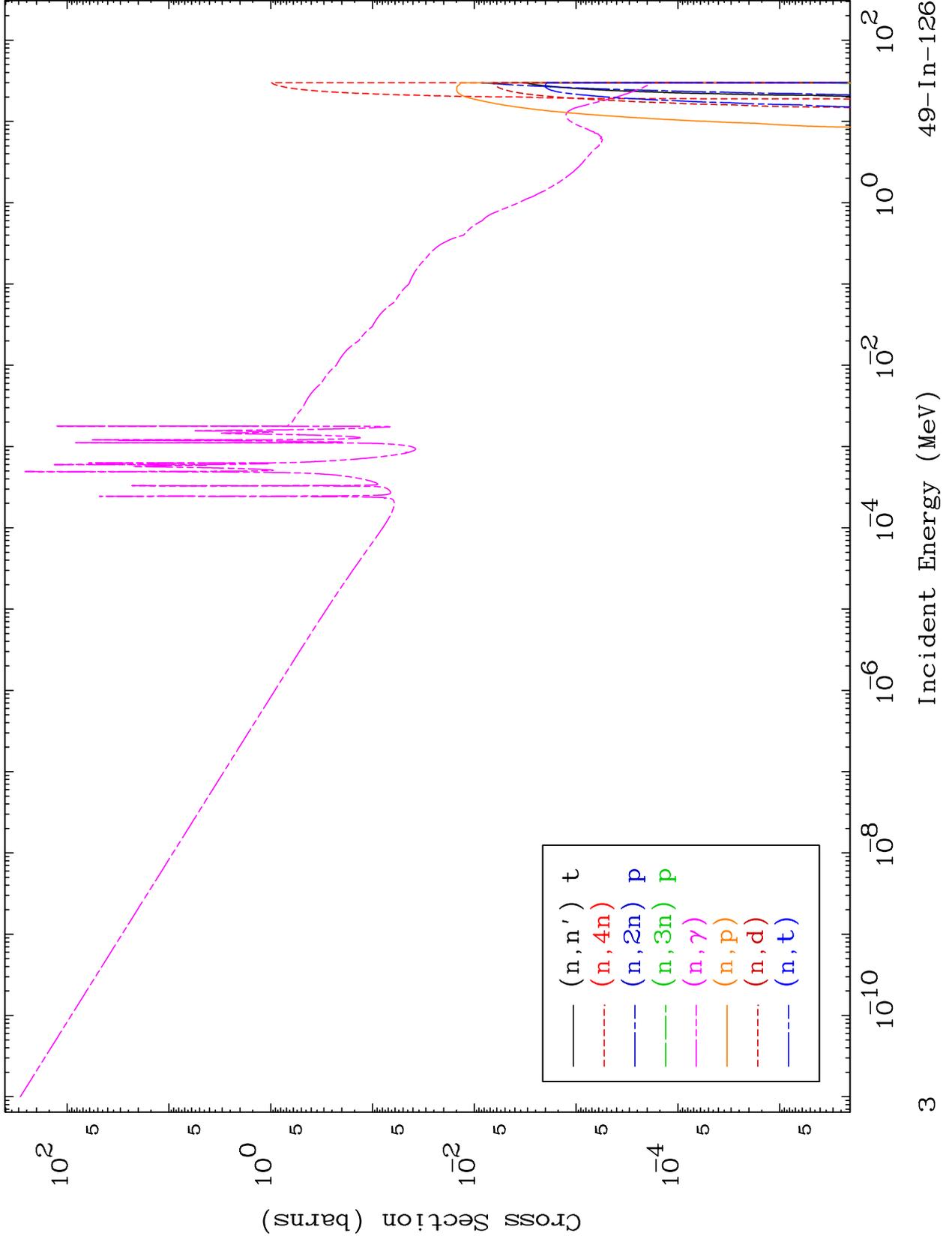




MAT 4964

Neutron Absorption  
293 Kelvin Cross Sections

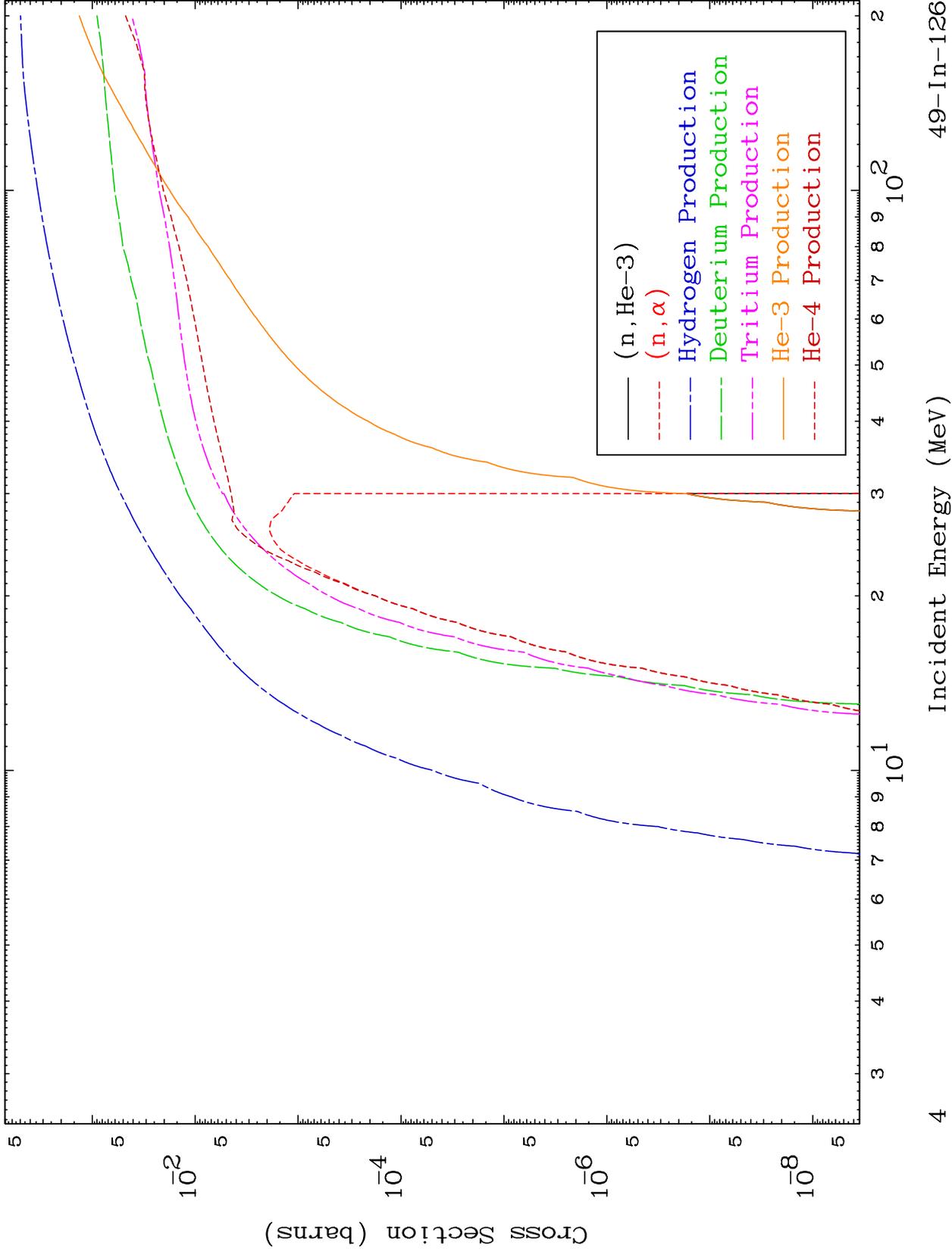
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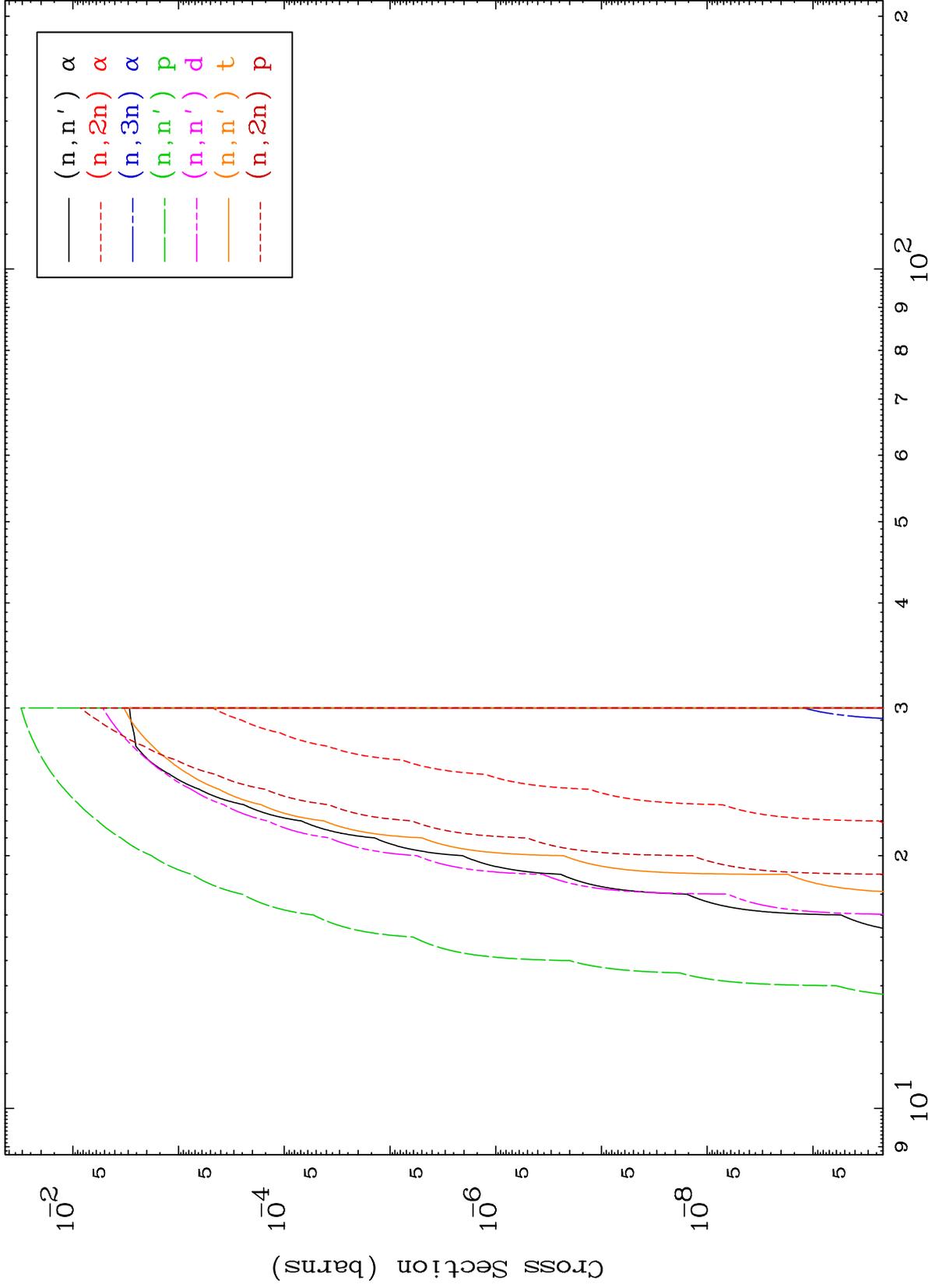


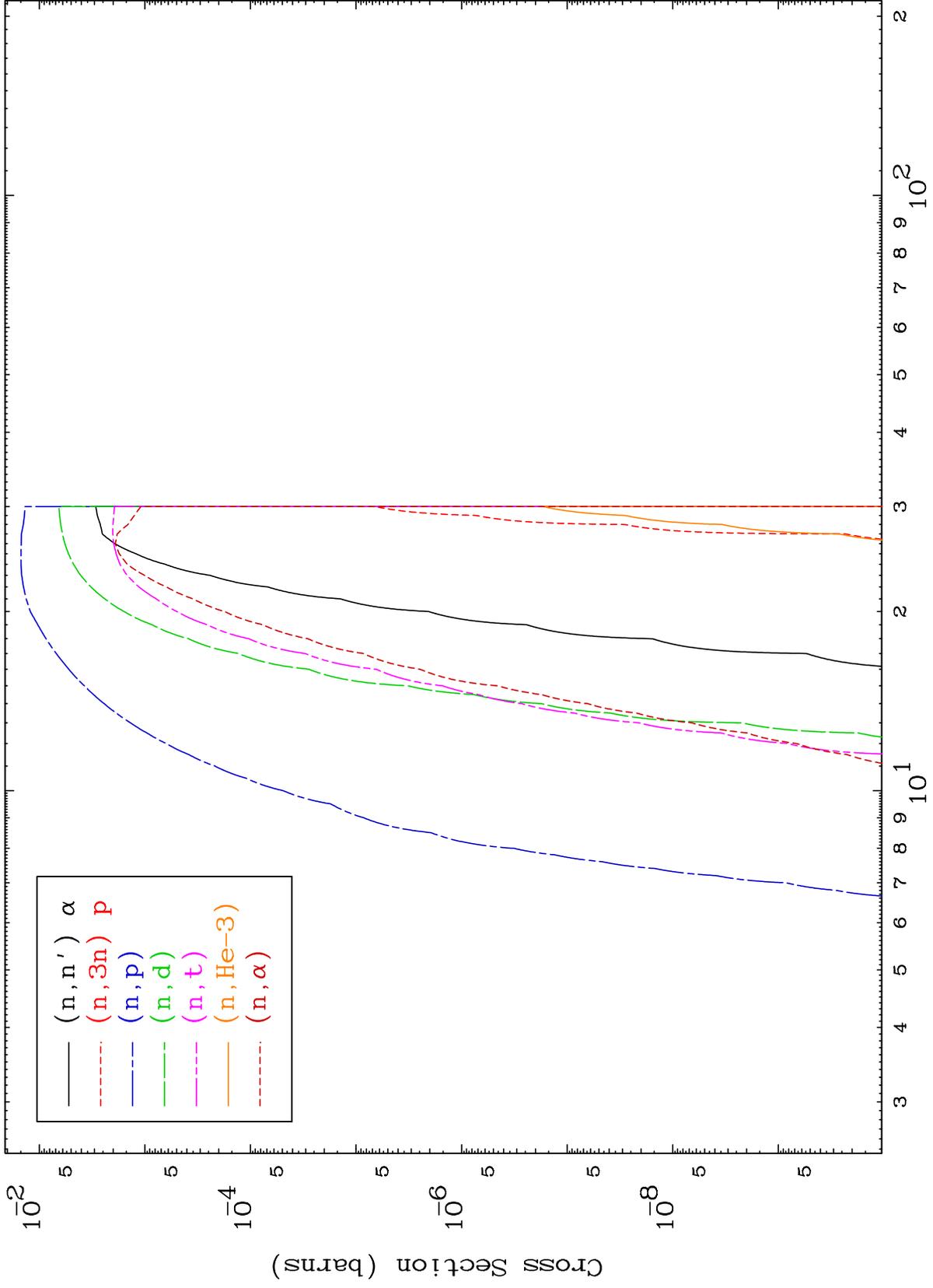
MAT 4964

Neutron Absorption  
293 Kelvin Cross Sections

49-In-126



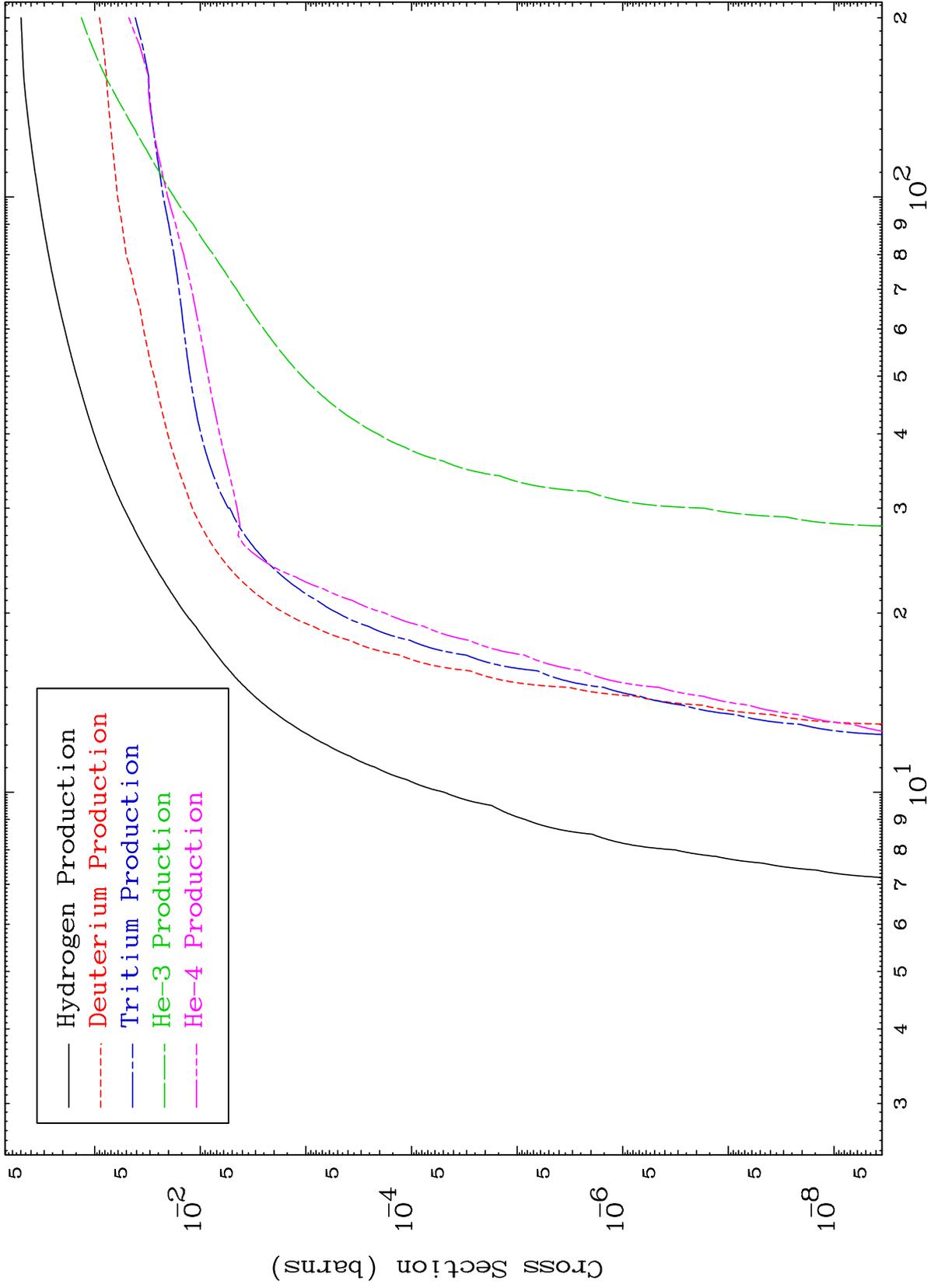


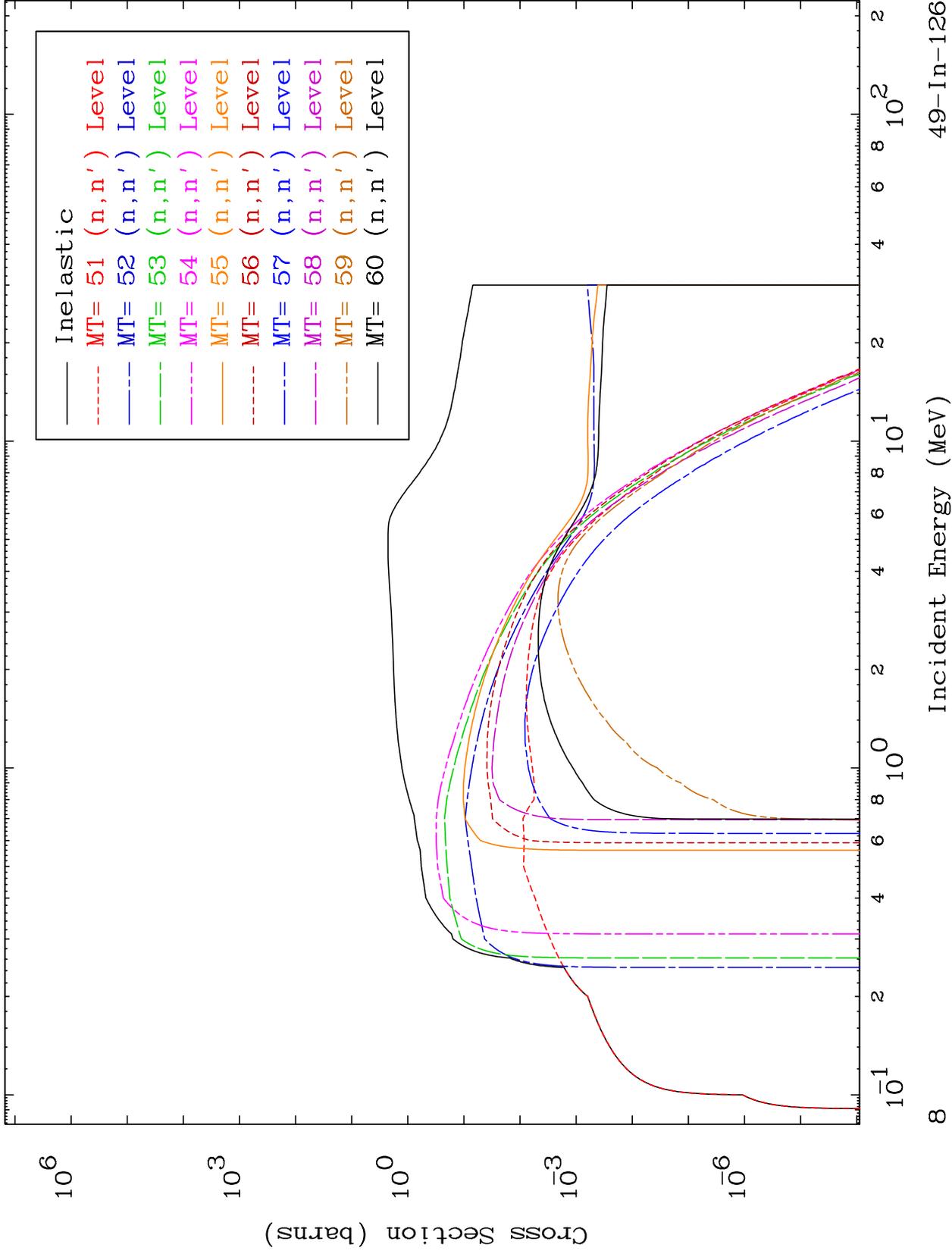


MAT 4964

Particle Production  
293 Kelvin Cross Sections

49-In-126



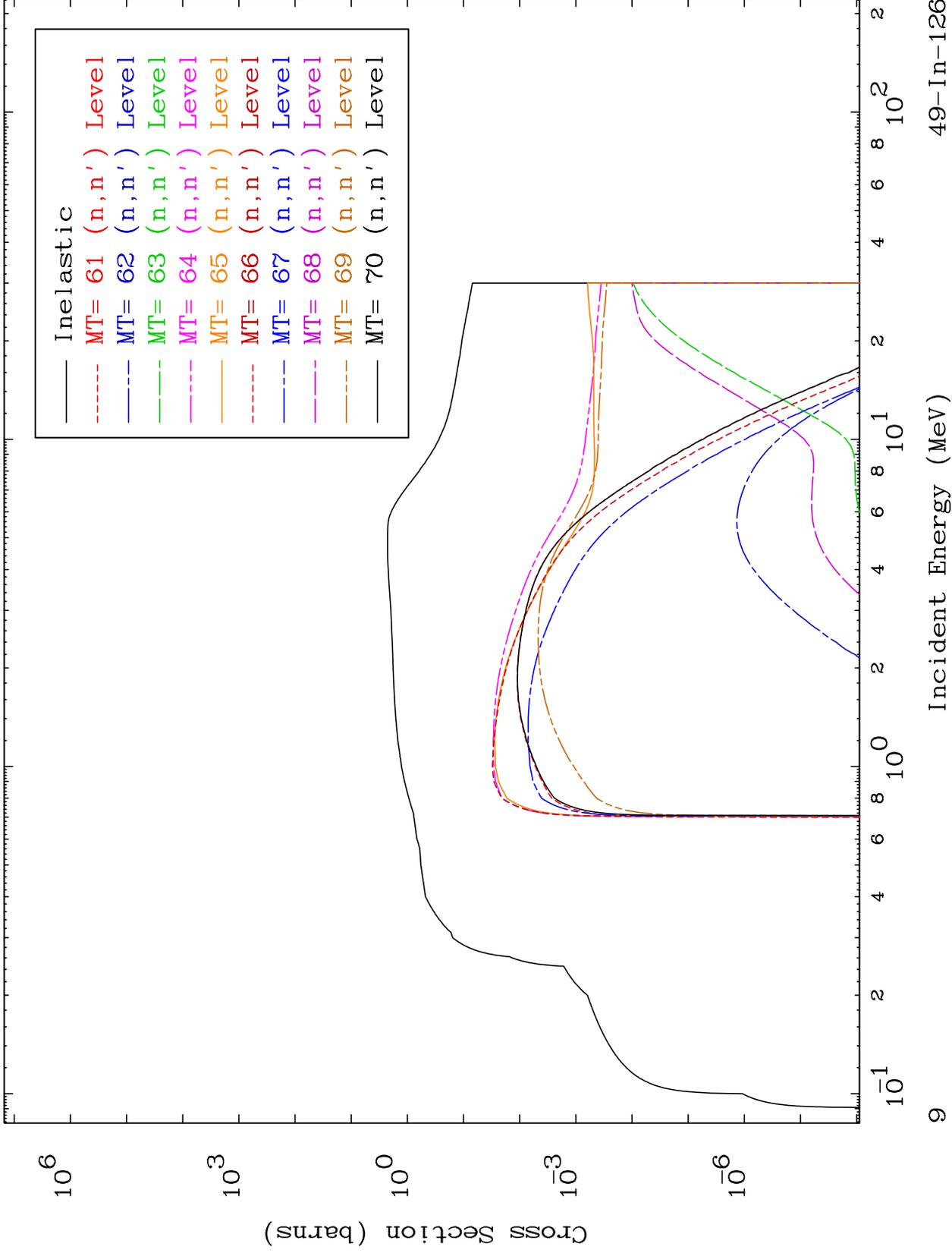


MAT 4964

(n,n') Levels

293 Kelvin Cross Sections

49-In-126



Incident Energy (MeV)

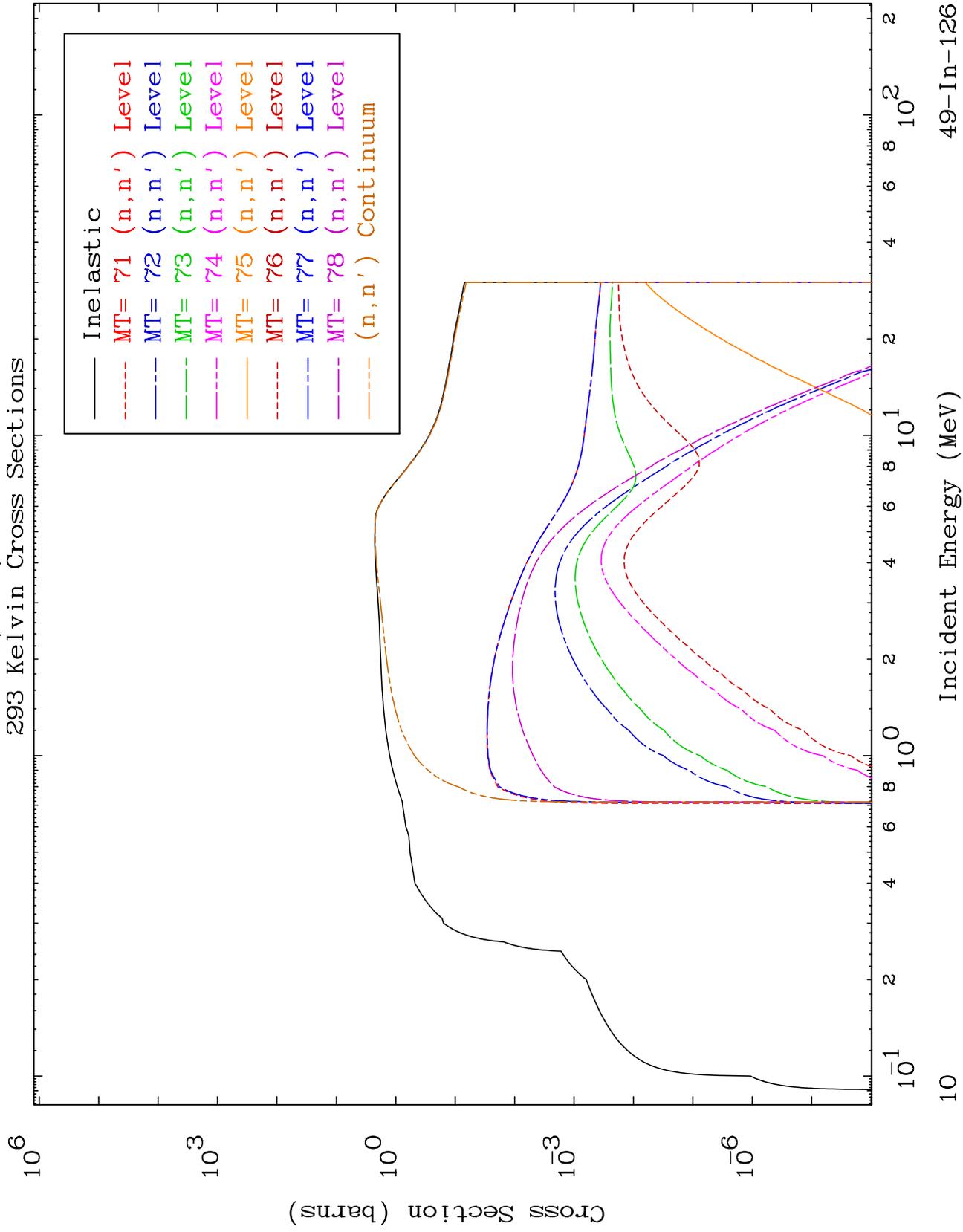
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MAT 4964

(n,n') Levels

49-In-126

293 Kelvin Cross Sections



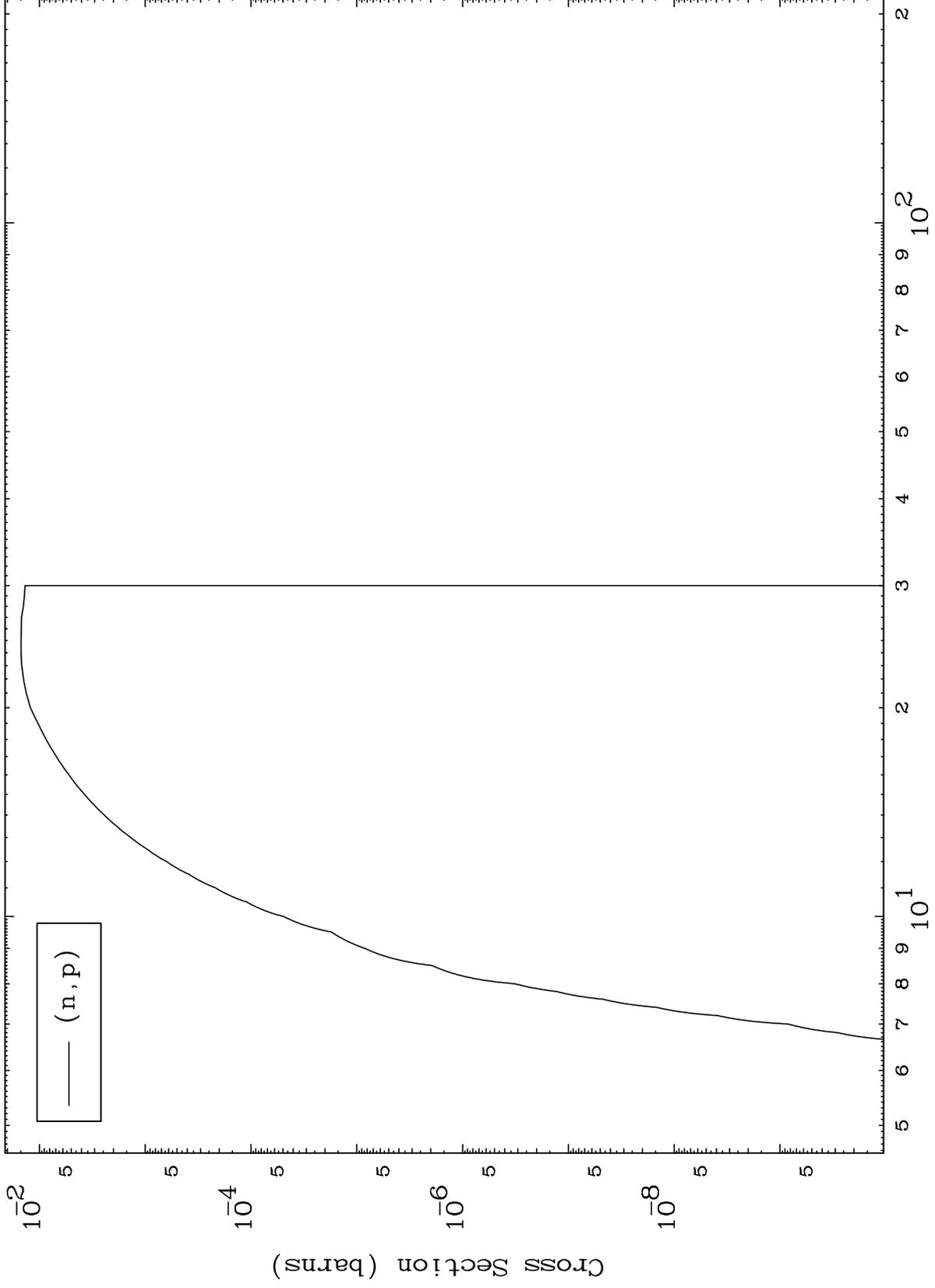
49-In-126

Incident Energy (MeV)

MAT 4964

(n,p) Levels  
293 Kelvin Cross Sections

49-In-126



11

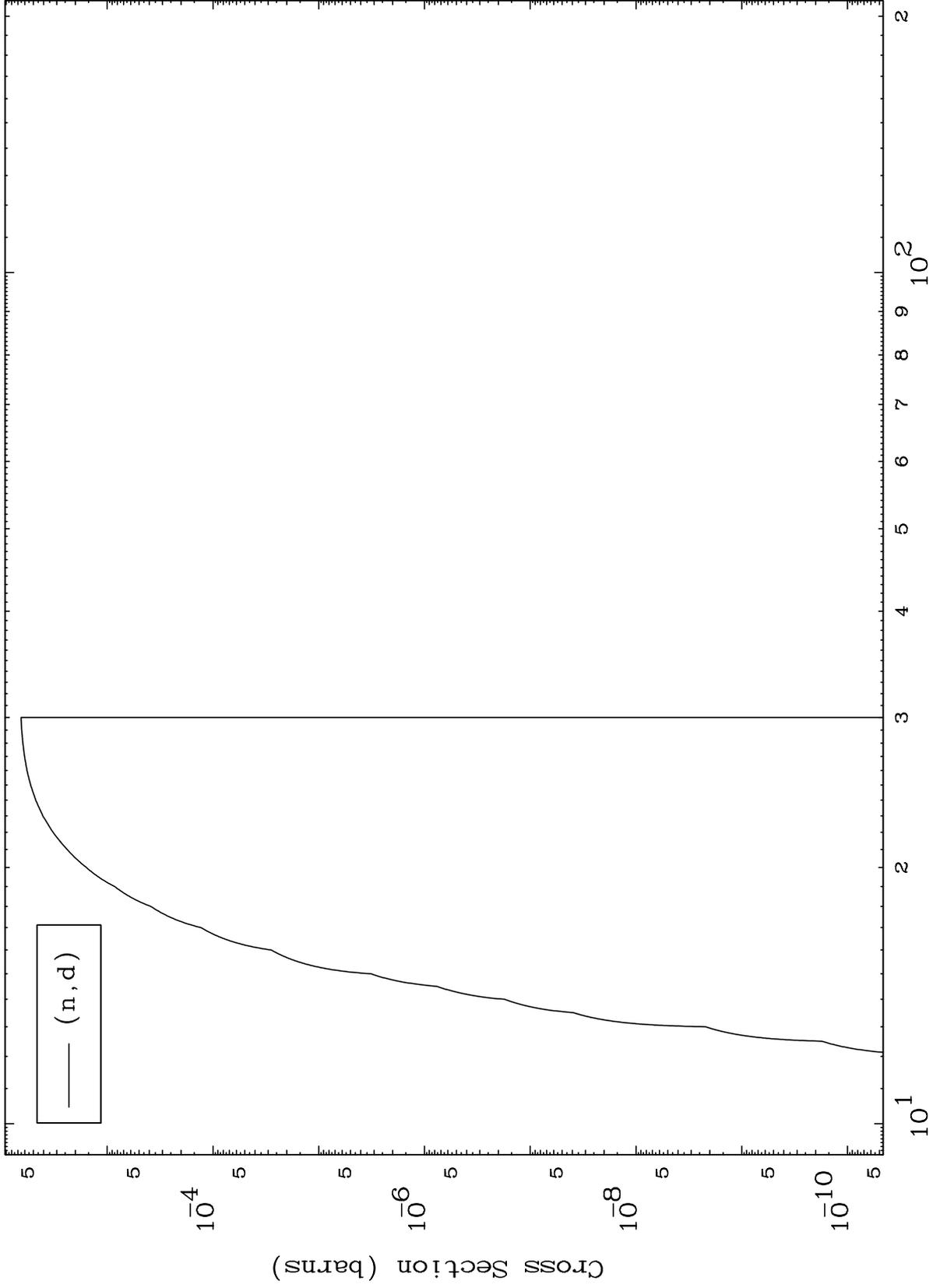
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49-In-126

MAT 4964

(n,d) Levels  
293 Kelvin Cross Sections

49-In-126



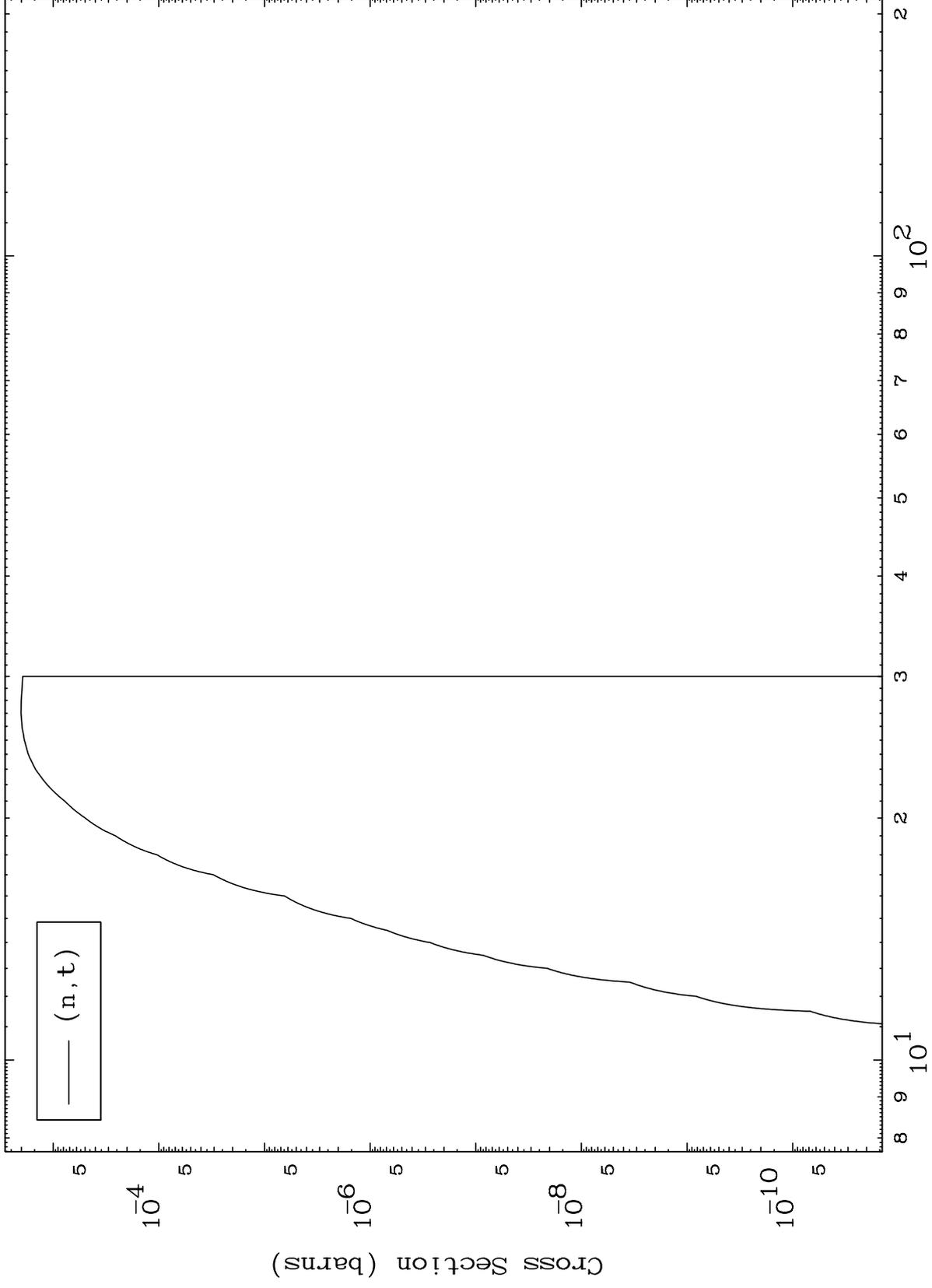
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MAT 4964

(n,t) Levels  
293 Kelvin Cross Sections

49-In-126



13

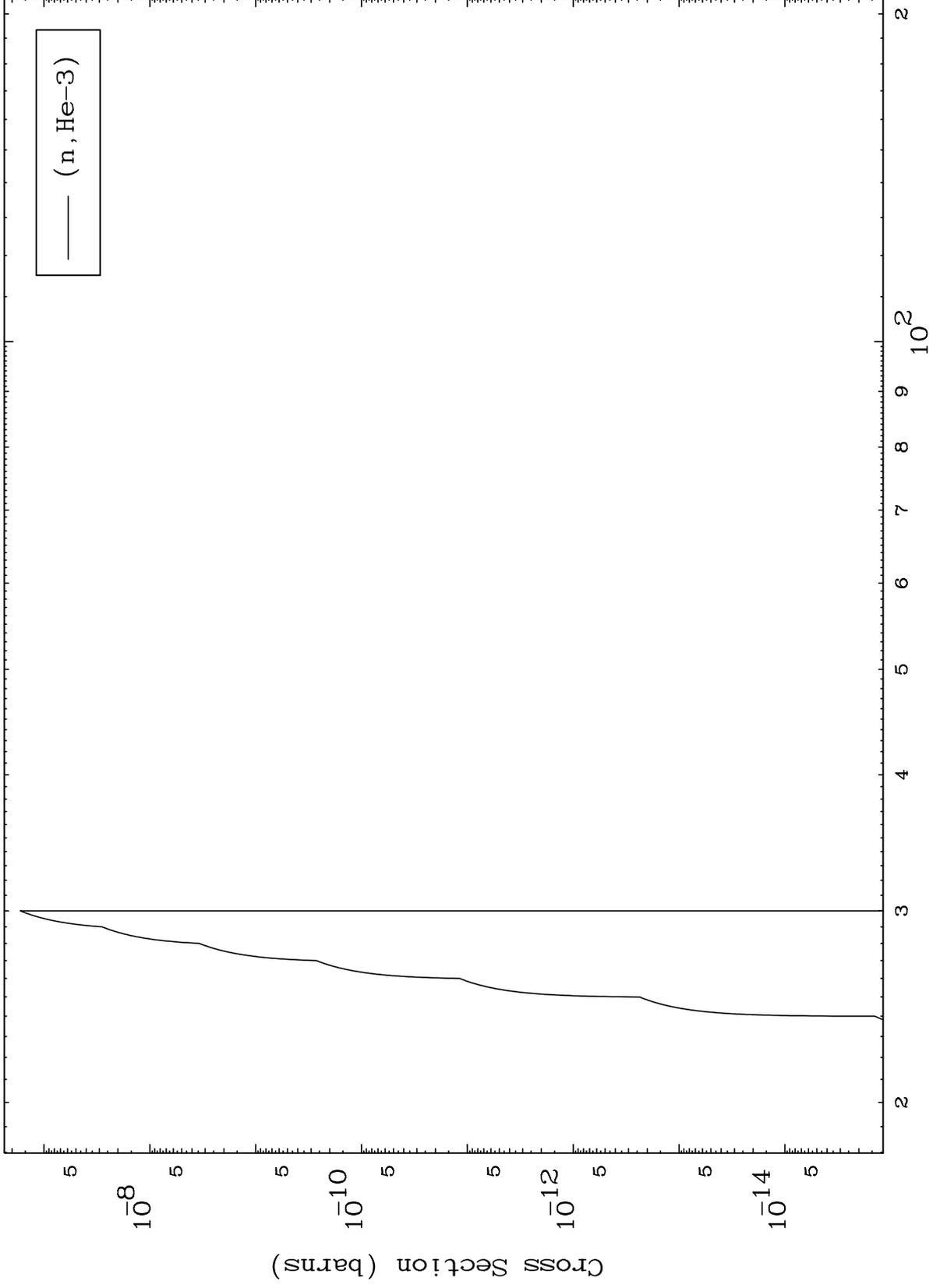
Incident Energy (MeV)

49-In-126

MAT 4964

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-126



14

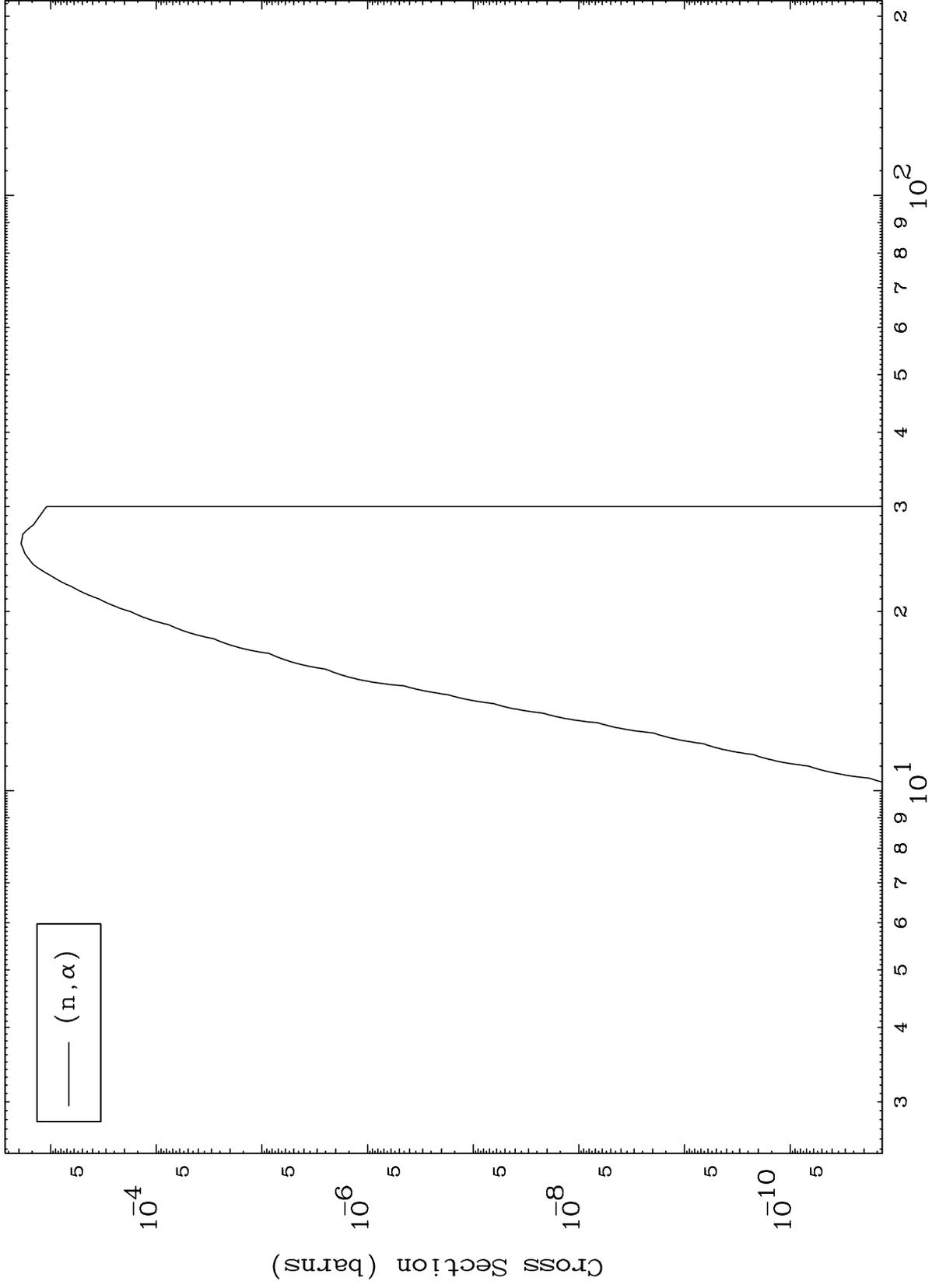
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49-In-126

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

49-In-126



15

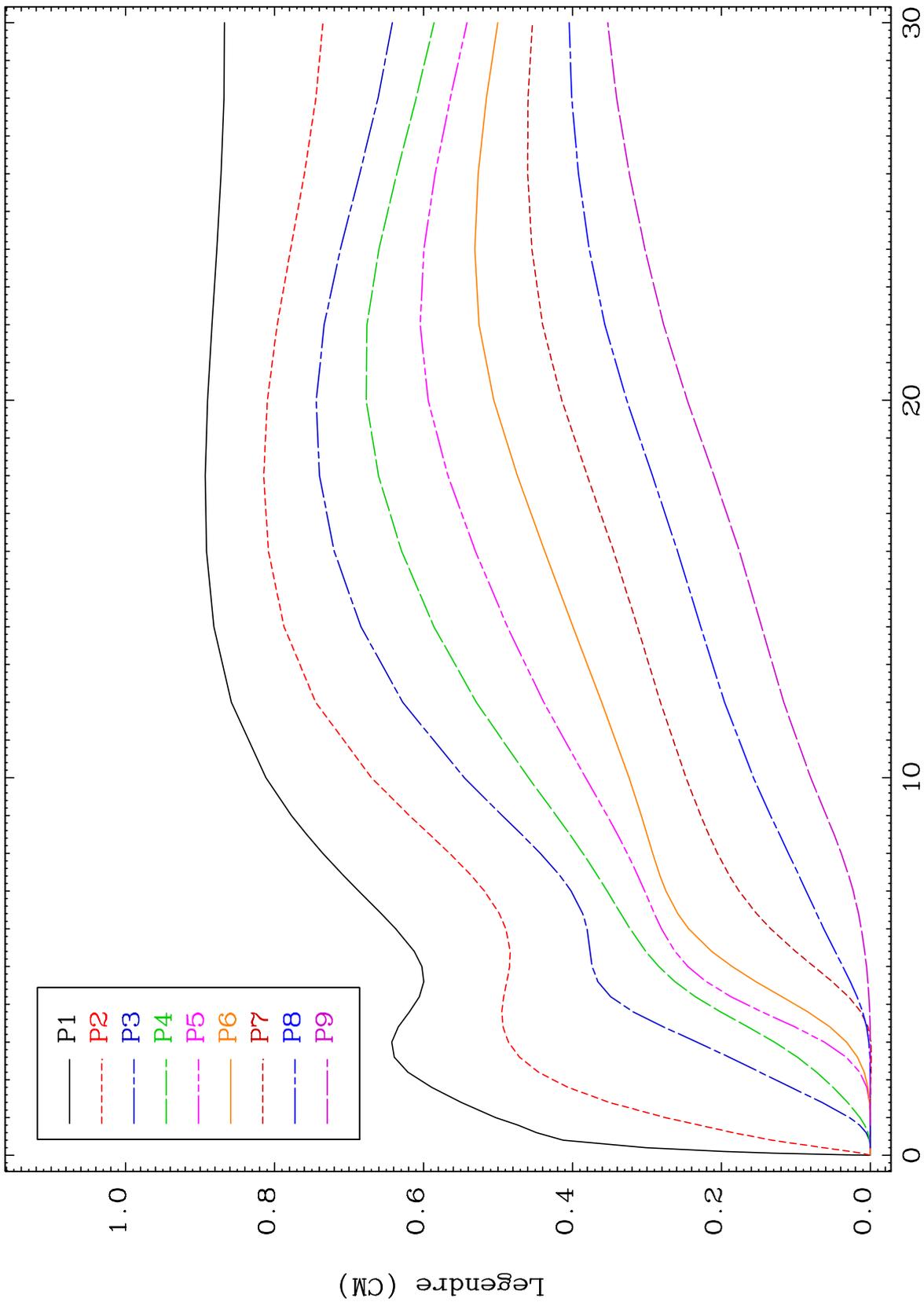
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49-In-126

MAT 4964

Elastic Legendre Coefficients

49-In-126



16

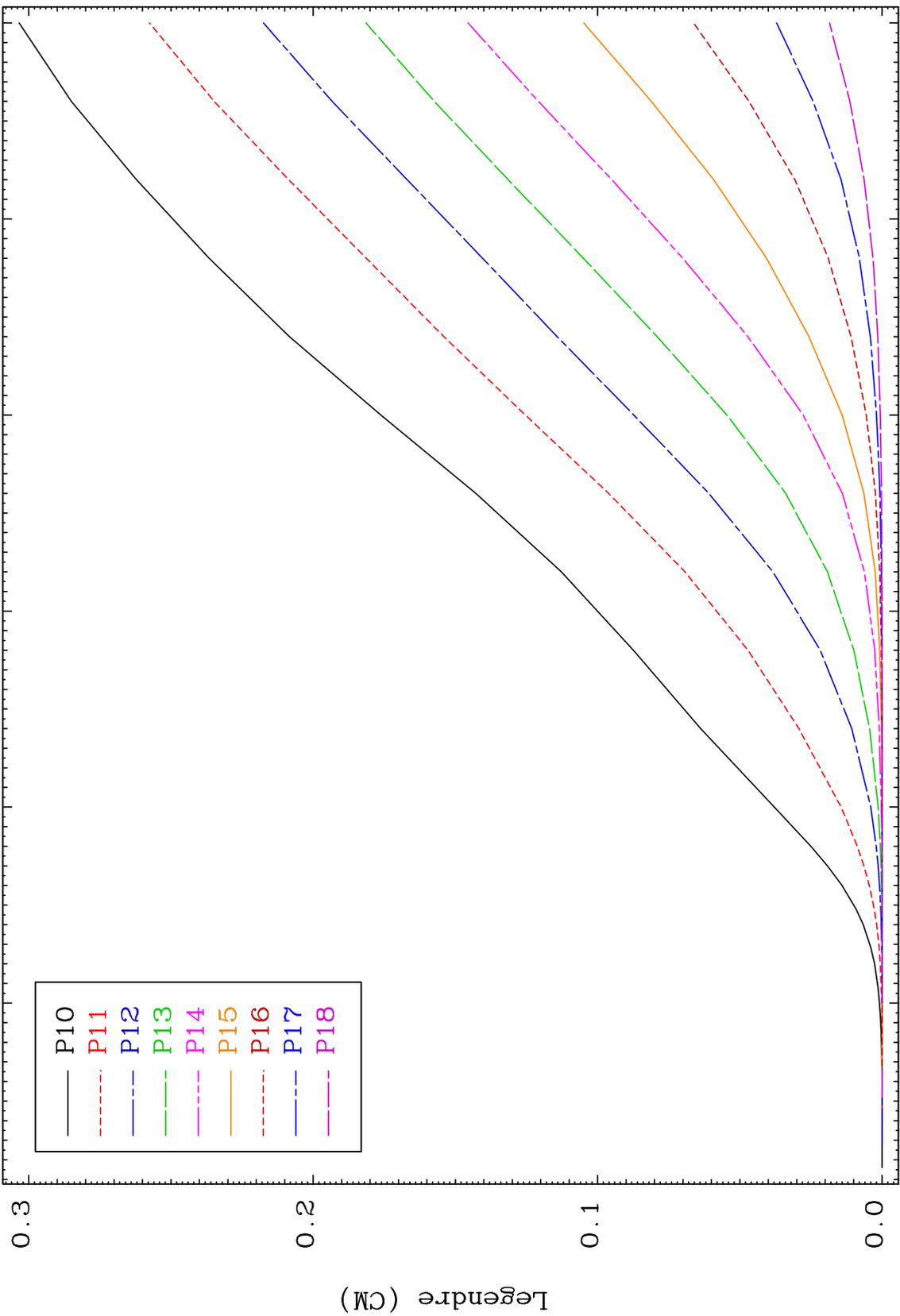
Incident Energy (MeV)

49-In-126

MAT 4964

Elastic Legendre Coefficients

49-In-126



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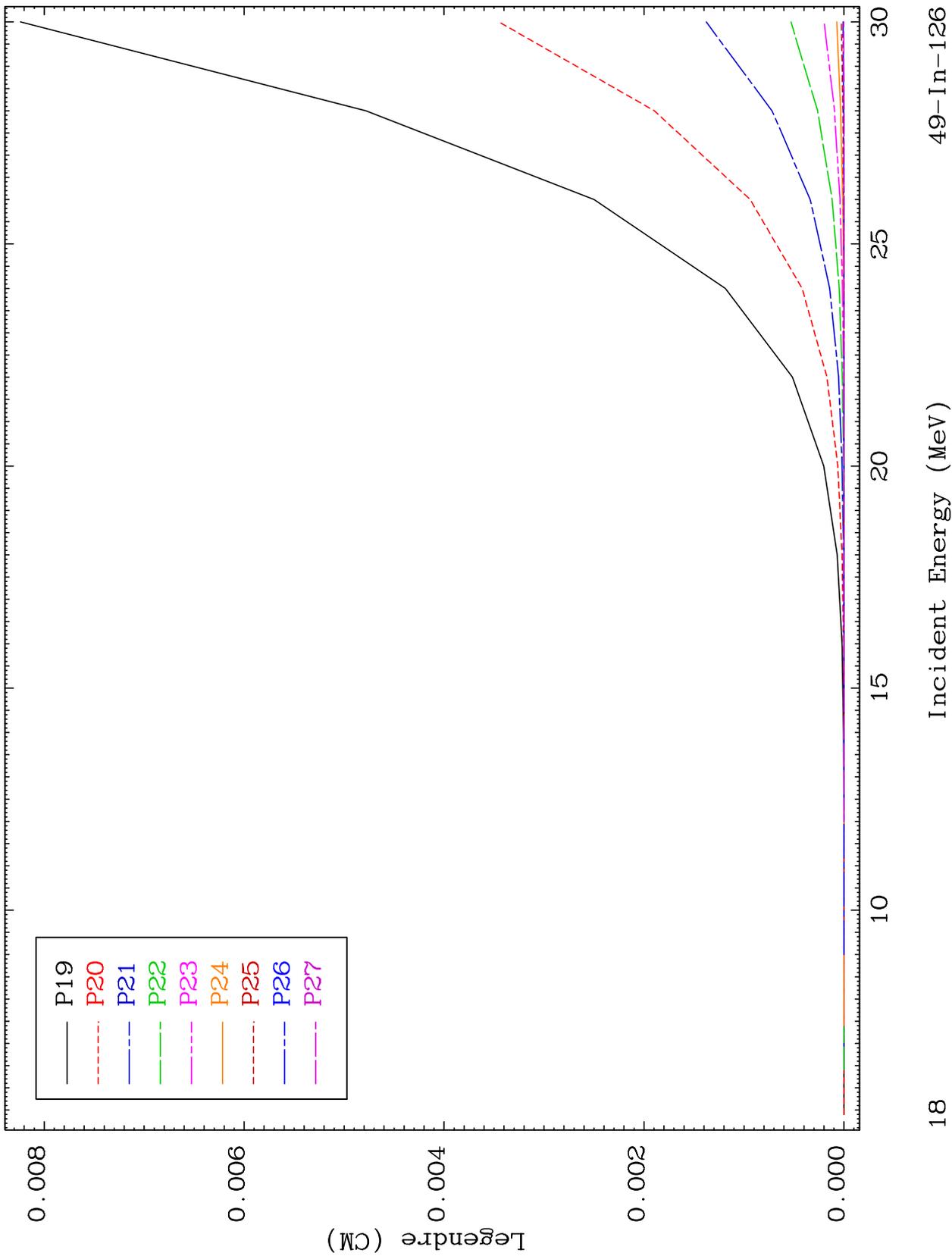
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Incident Energy (MeV)

MAT 4964

### Elastic Legendre Coefficients

49-In-126



18

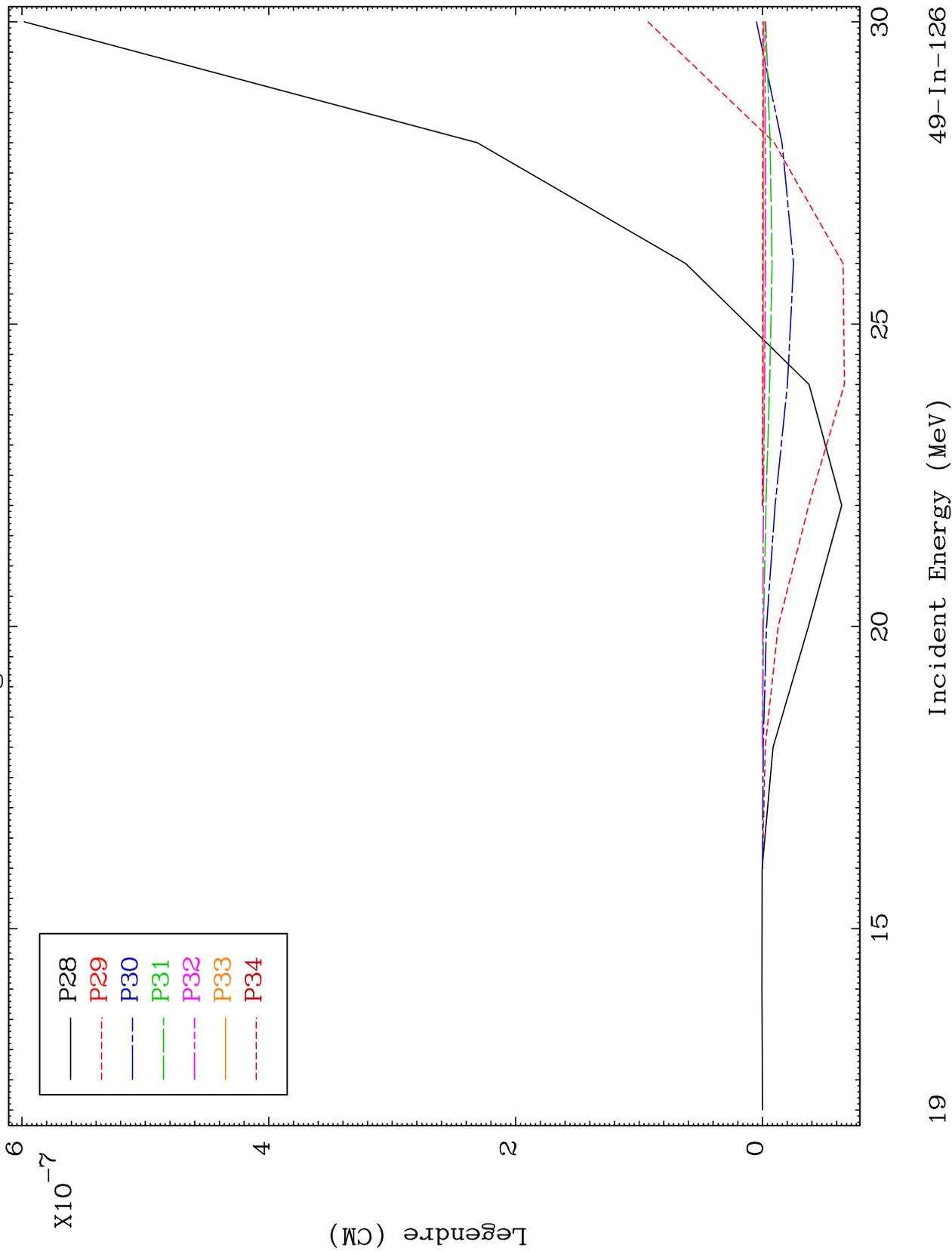
Incident Energy (MeV)

49-In-126

MAT 4964

Elastic Legendre Coefficients

49-In-126



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Incident Energy (MeV)

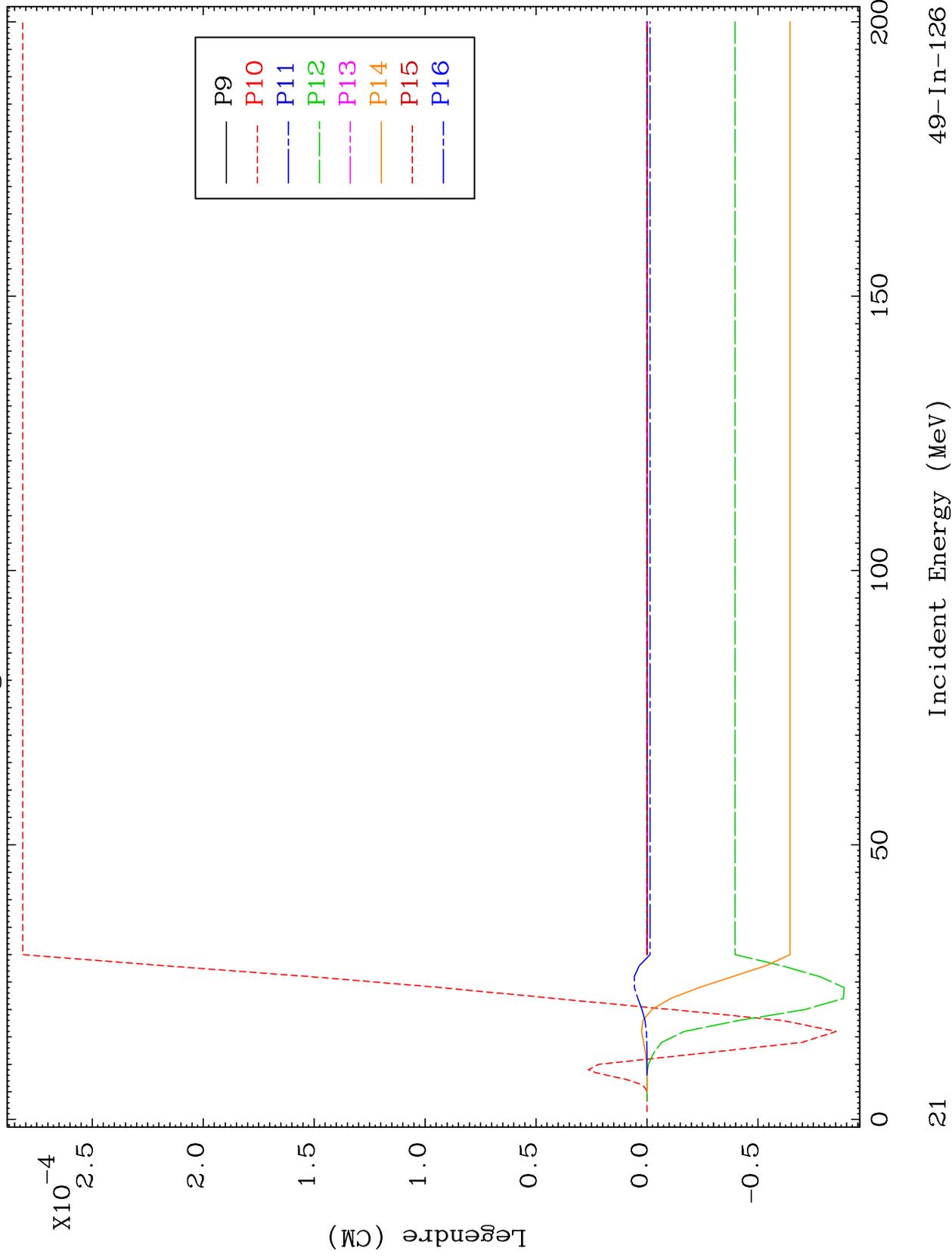
49-In-126



MAT 4964

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

49-In-126



21

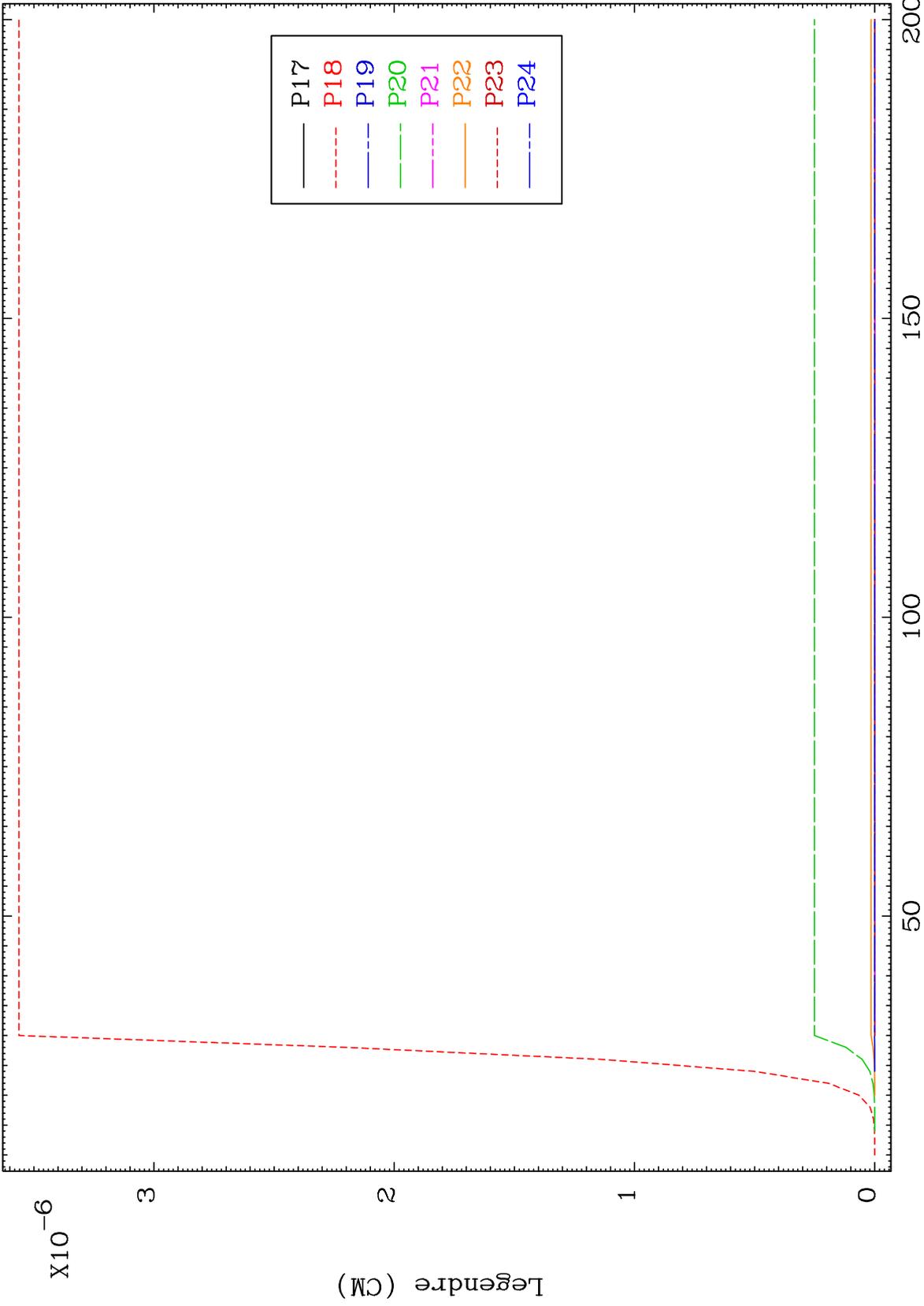
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



22

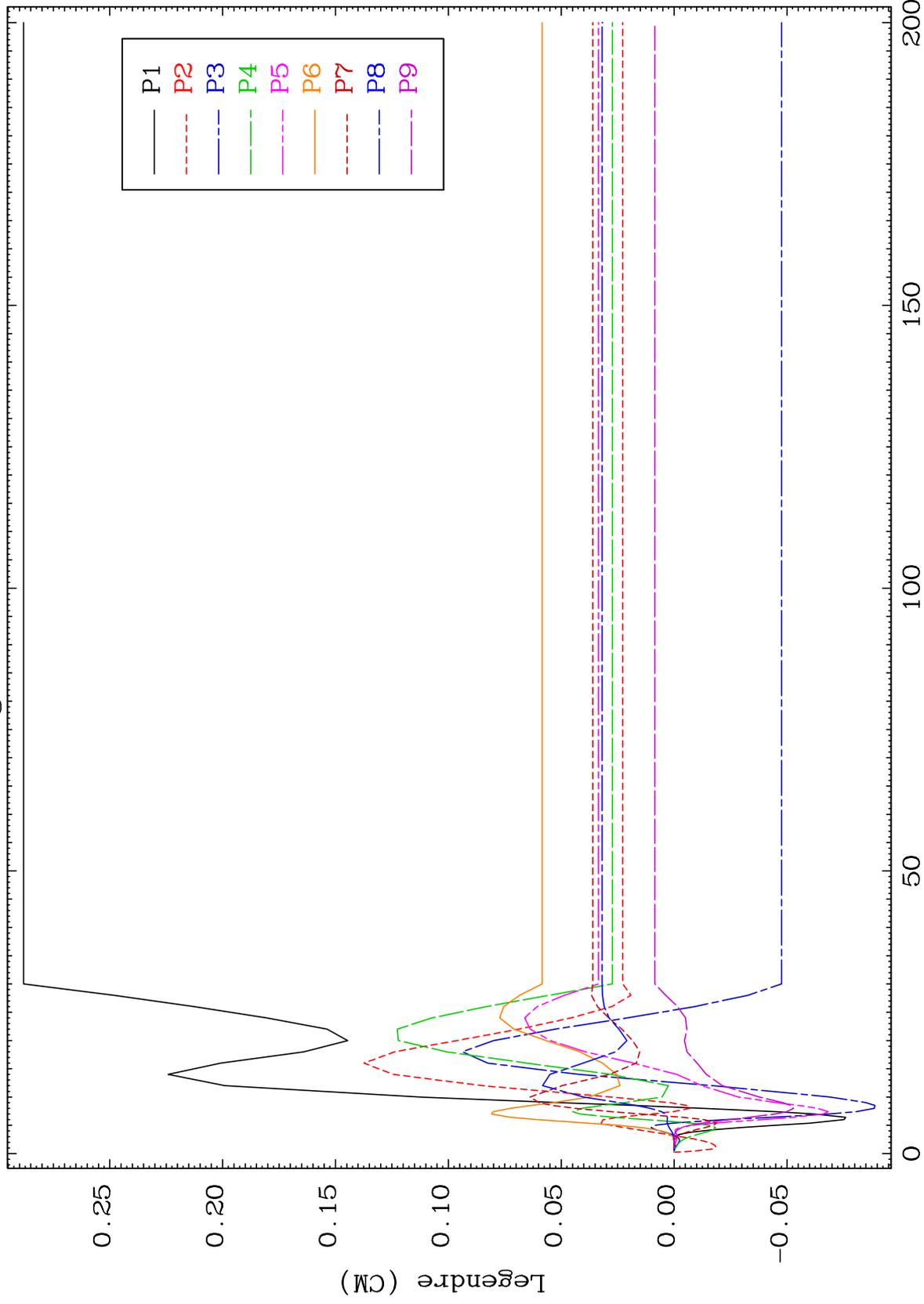
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



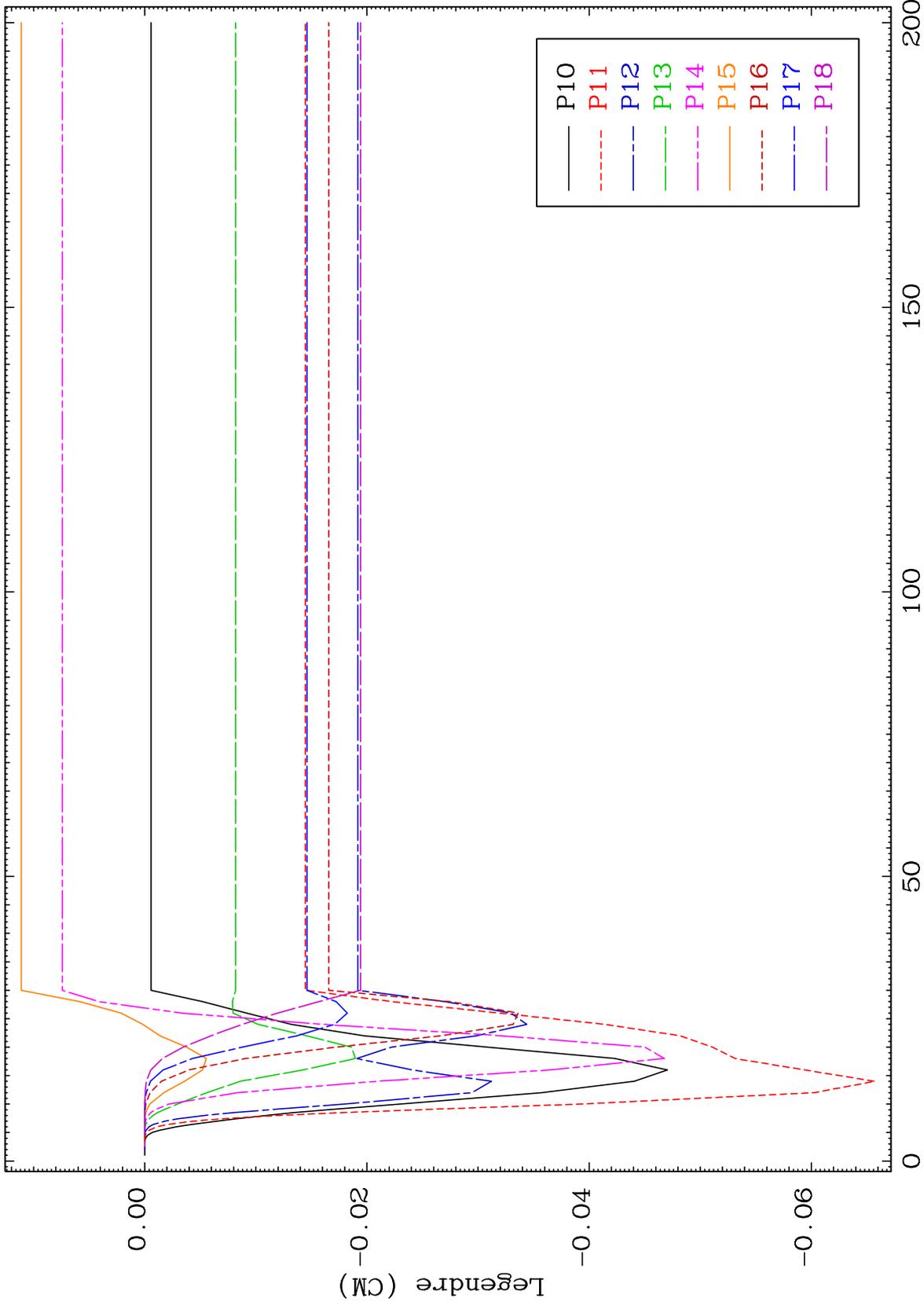
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49-In-126

MAT 4964

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

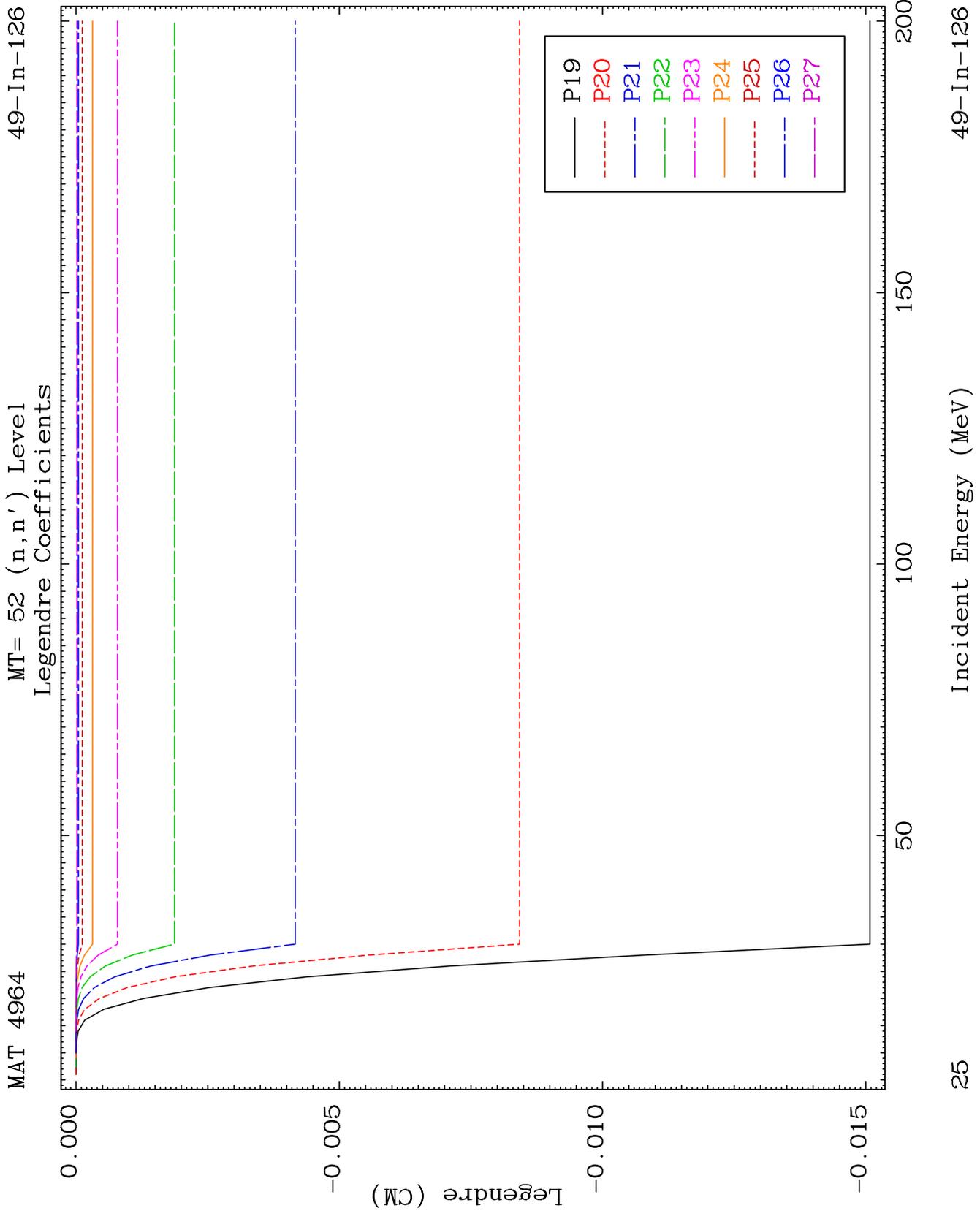
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24

Incident Energy (MeV)

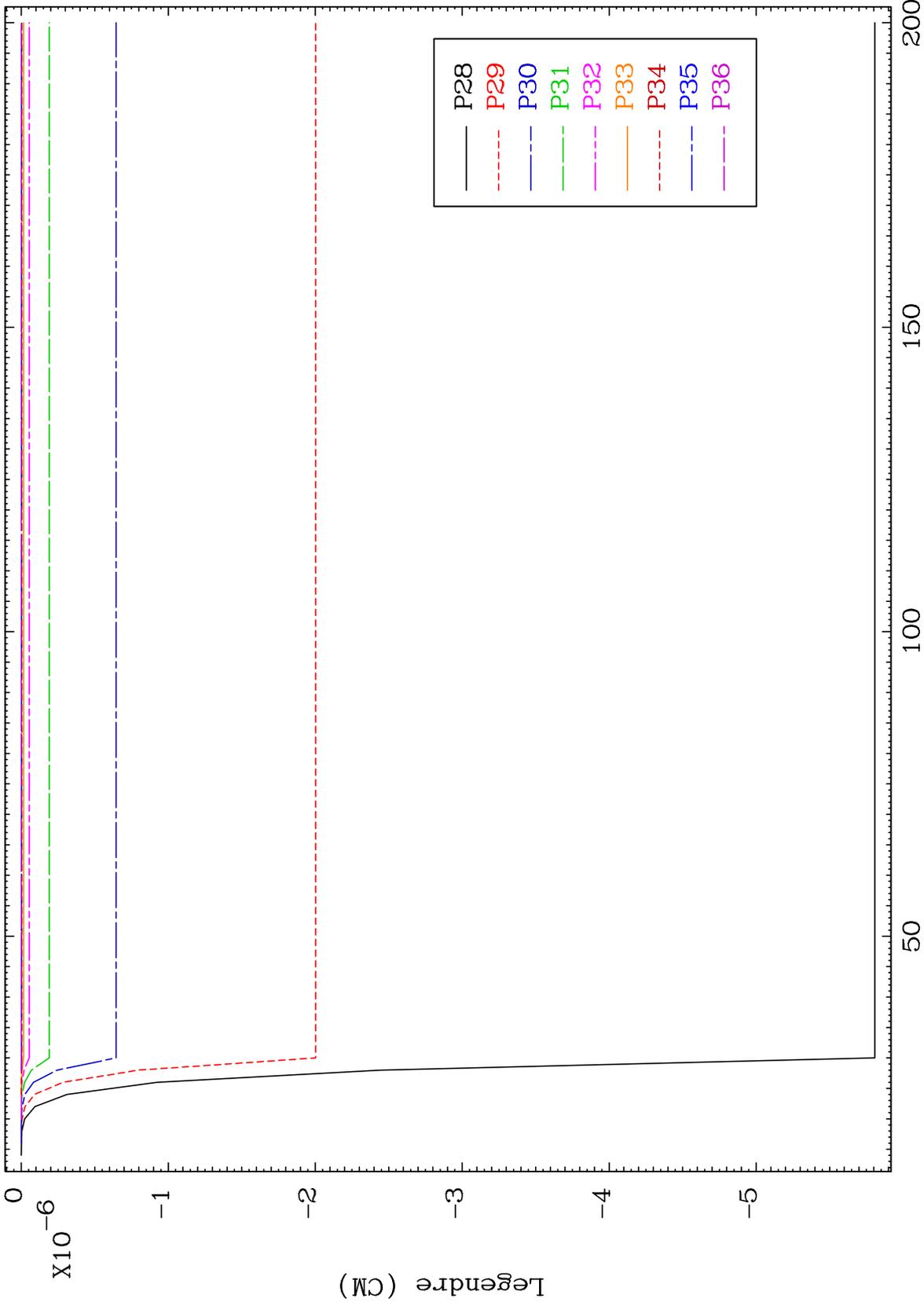
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MAT 4964

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

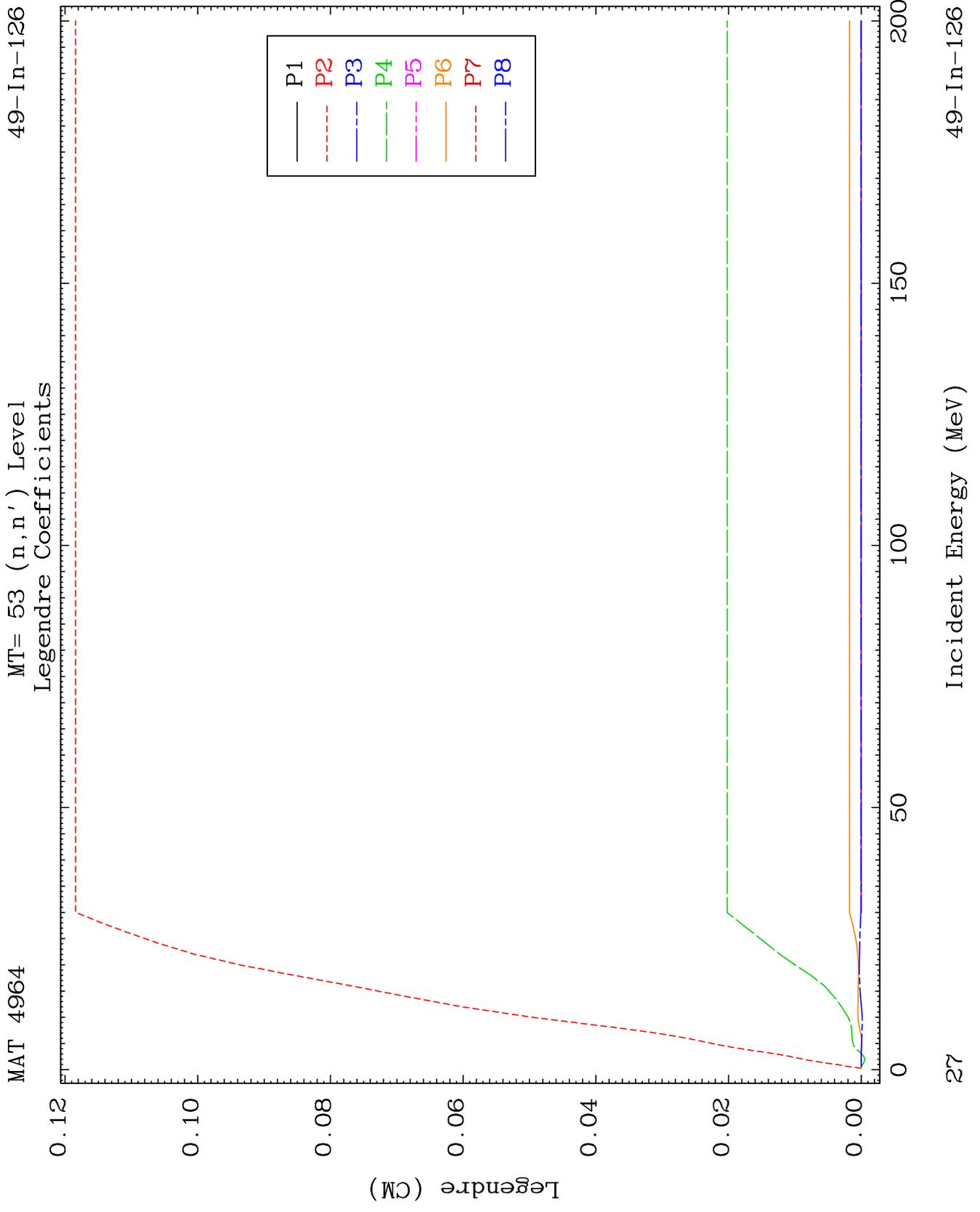
49-In-126



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Incident Energy (MeV)

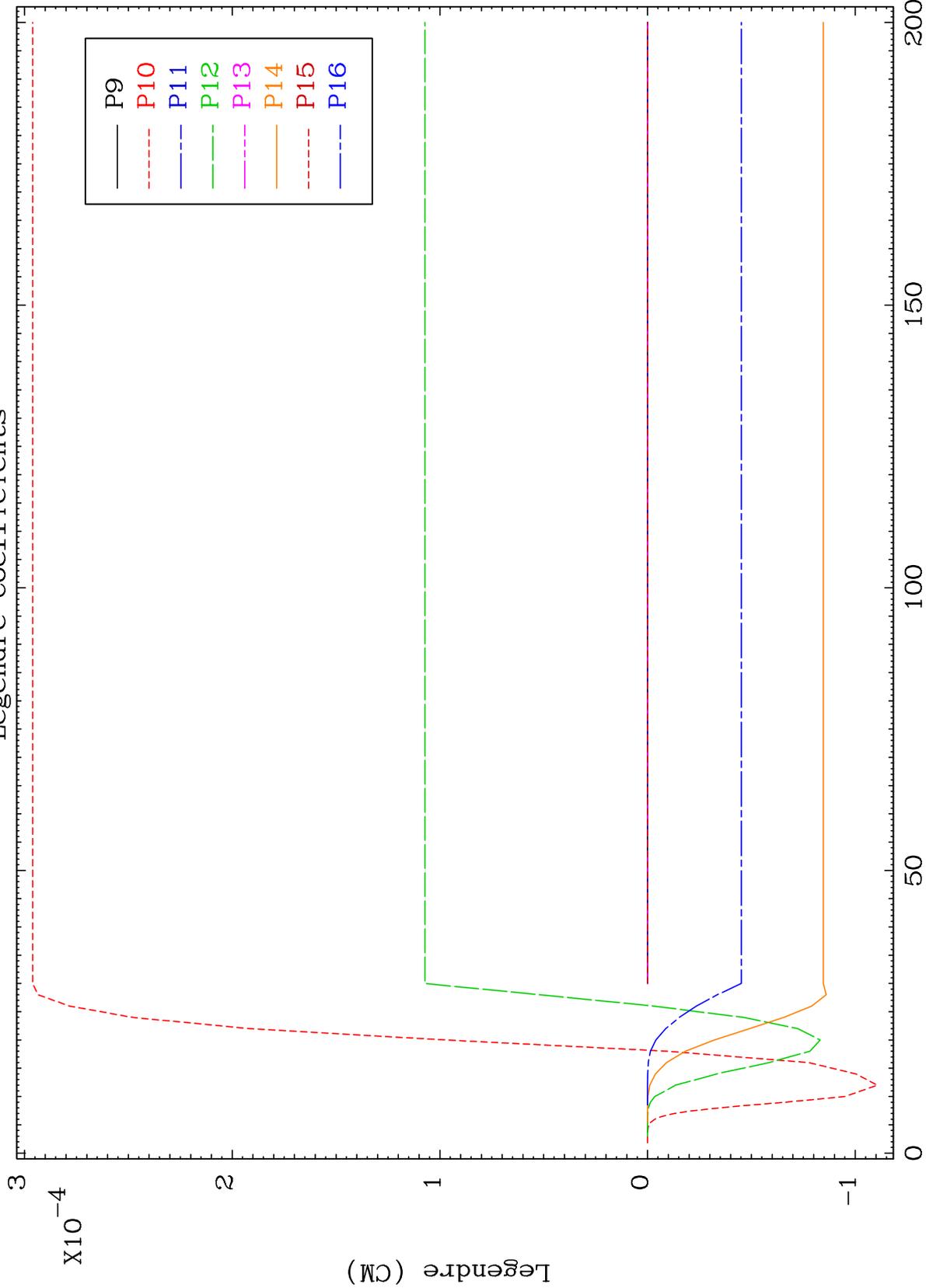
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MAT 4964

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

49-In-126



28

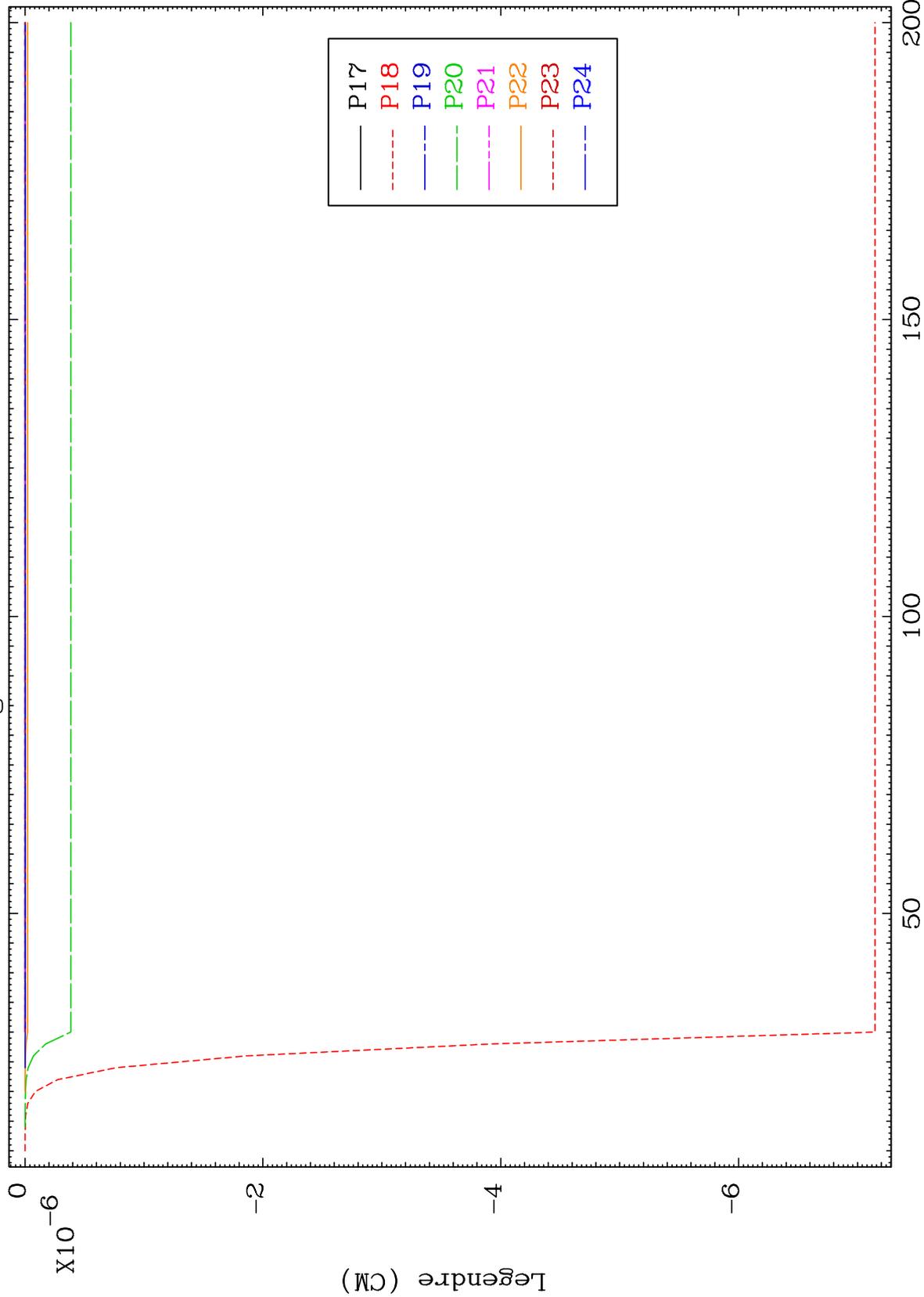
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



29

Incident Energy (MeV)

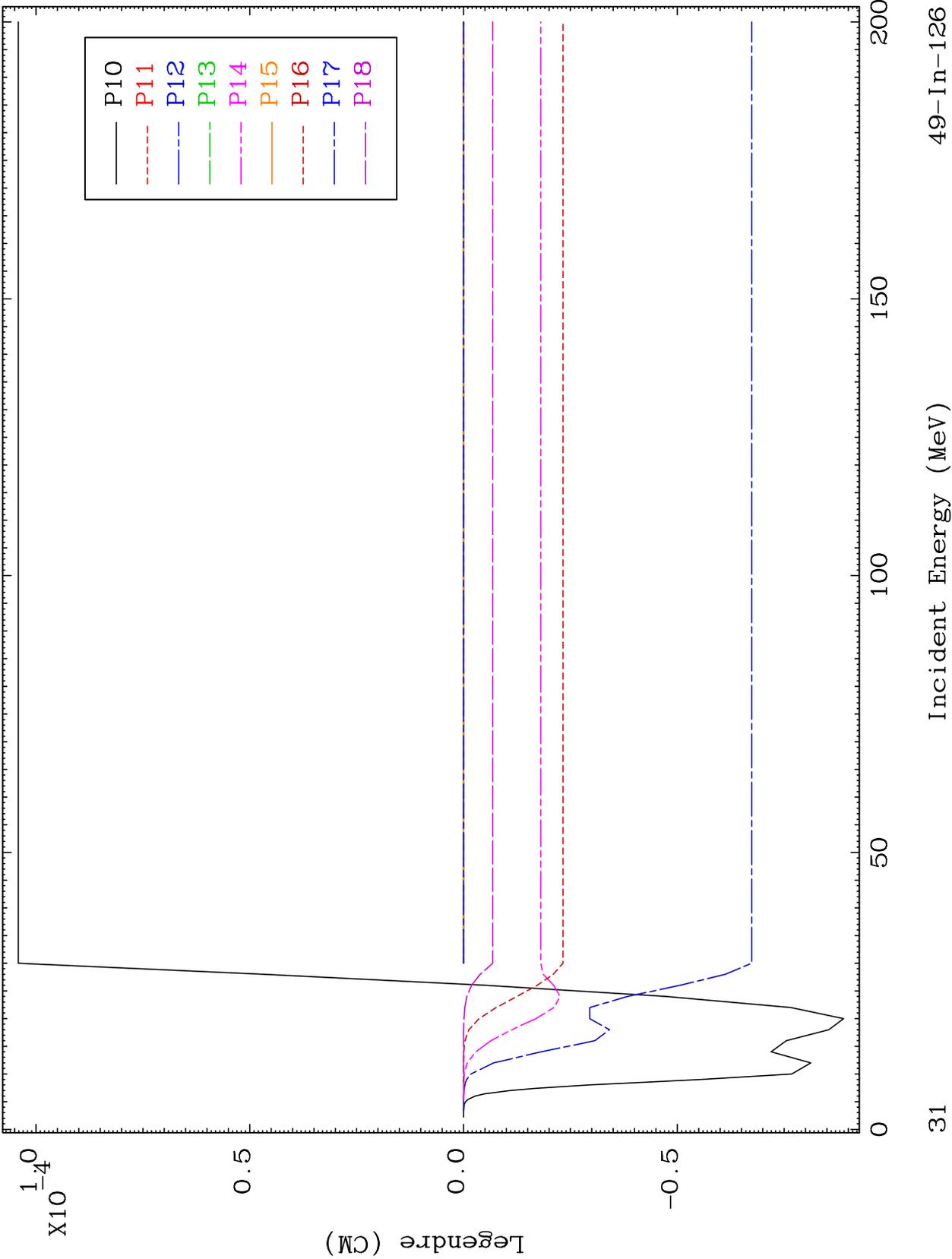
49-In-126



MAT 4964

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

49-In-126



31

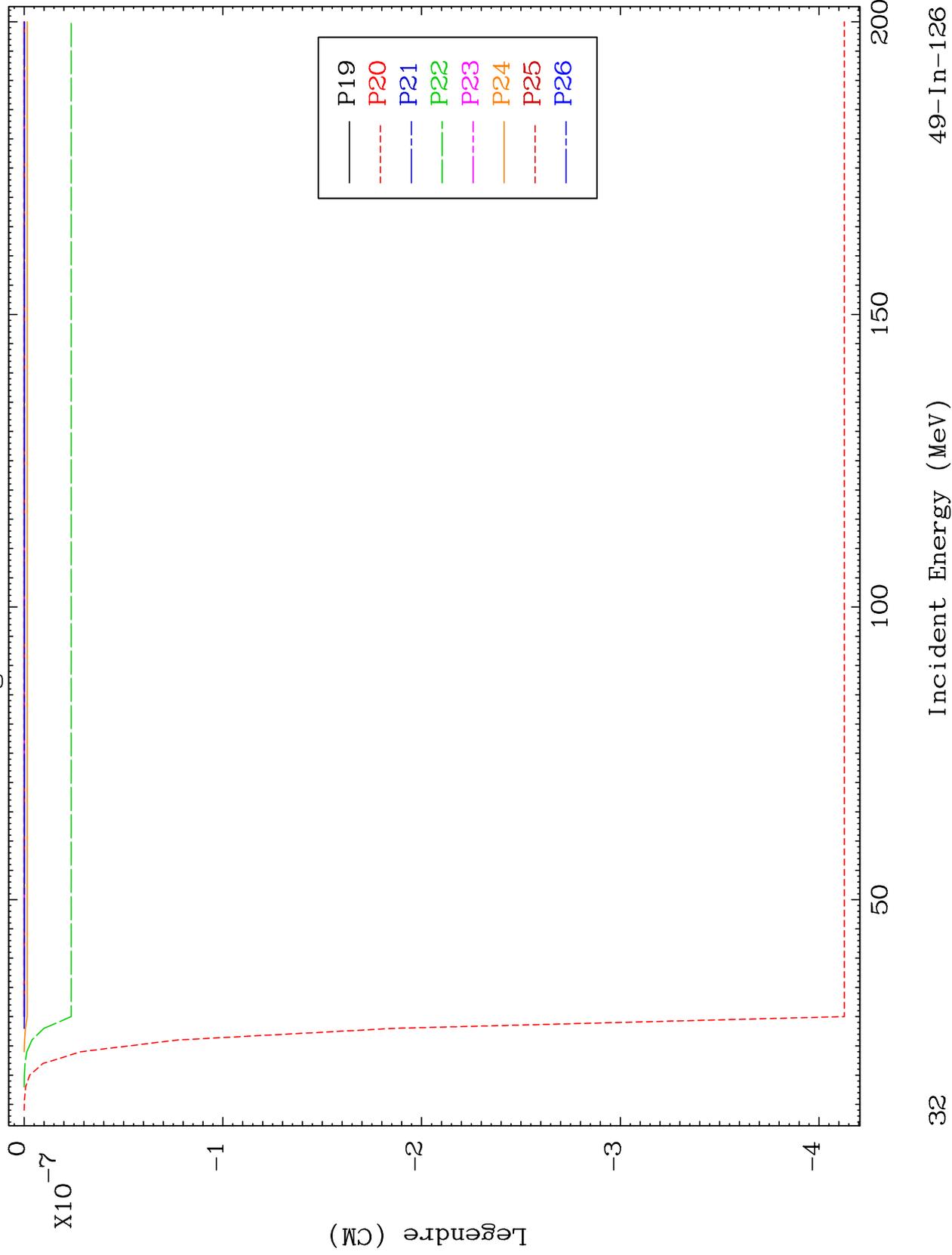
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



32

Incident Energy (MeV)

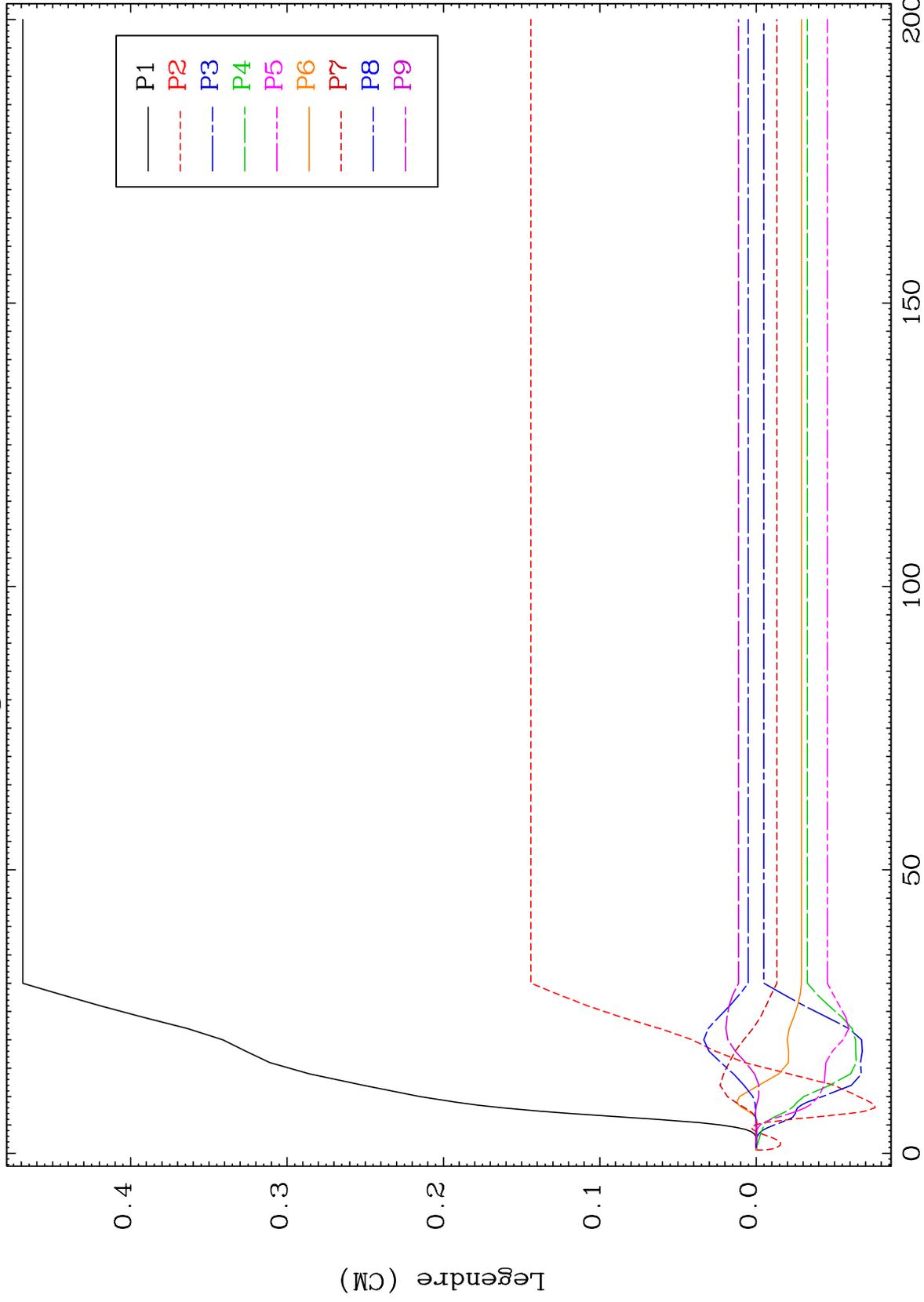
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MAT 4964

MT= 55 (n,n') Level

49-In-126

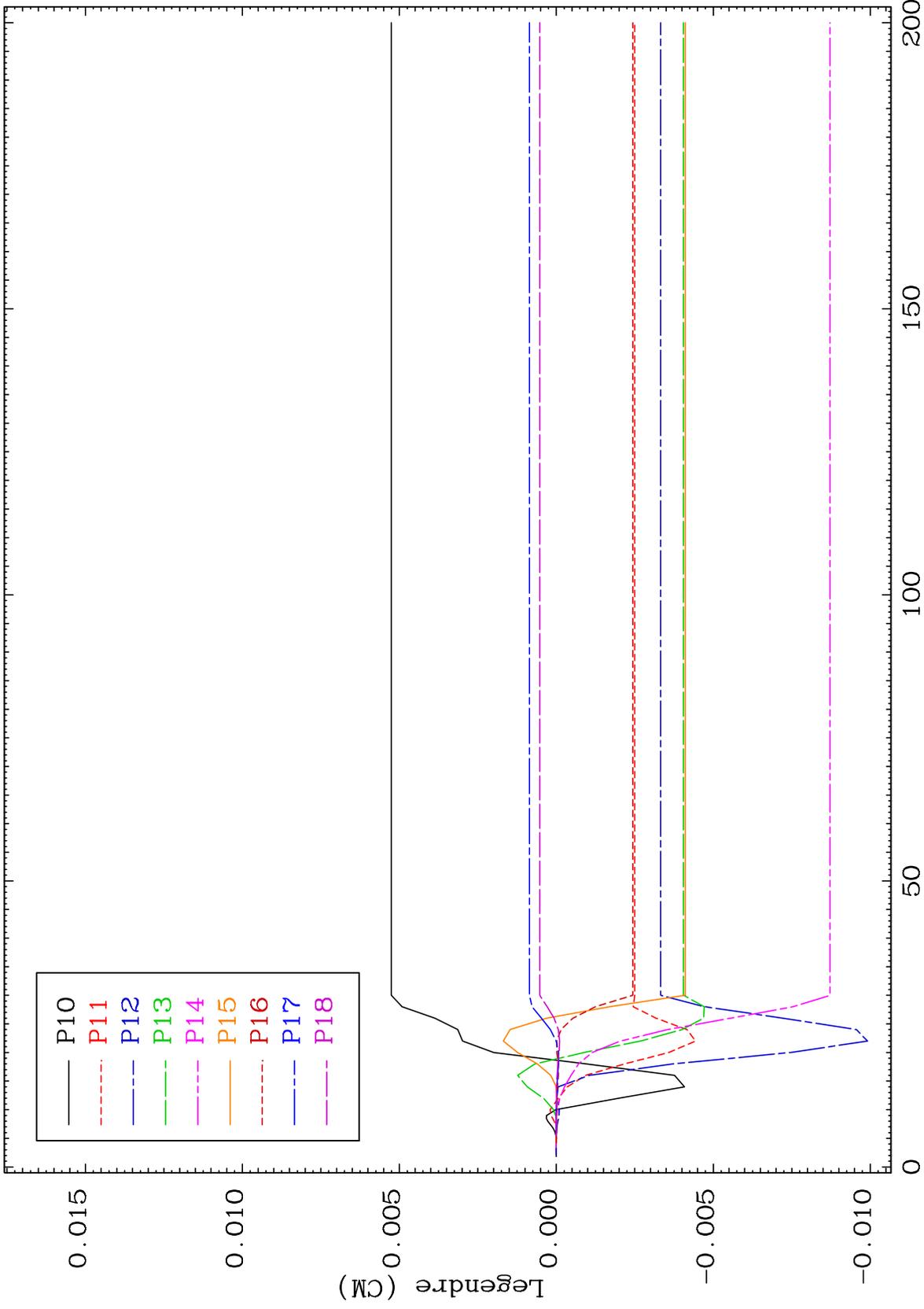
Legendre Coefficients

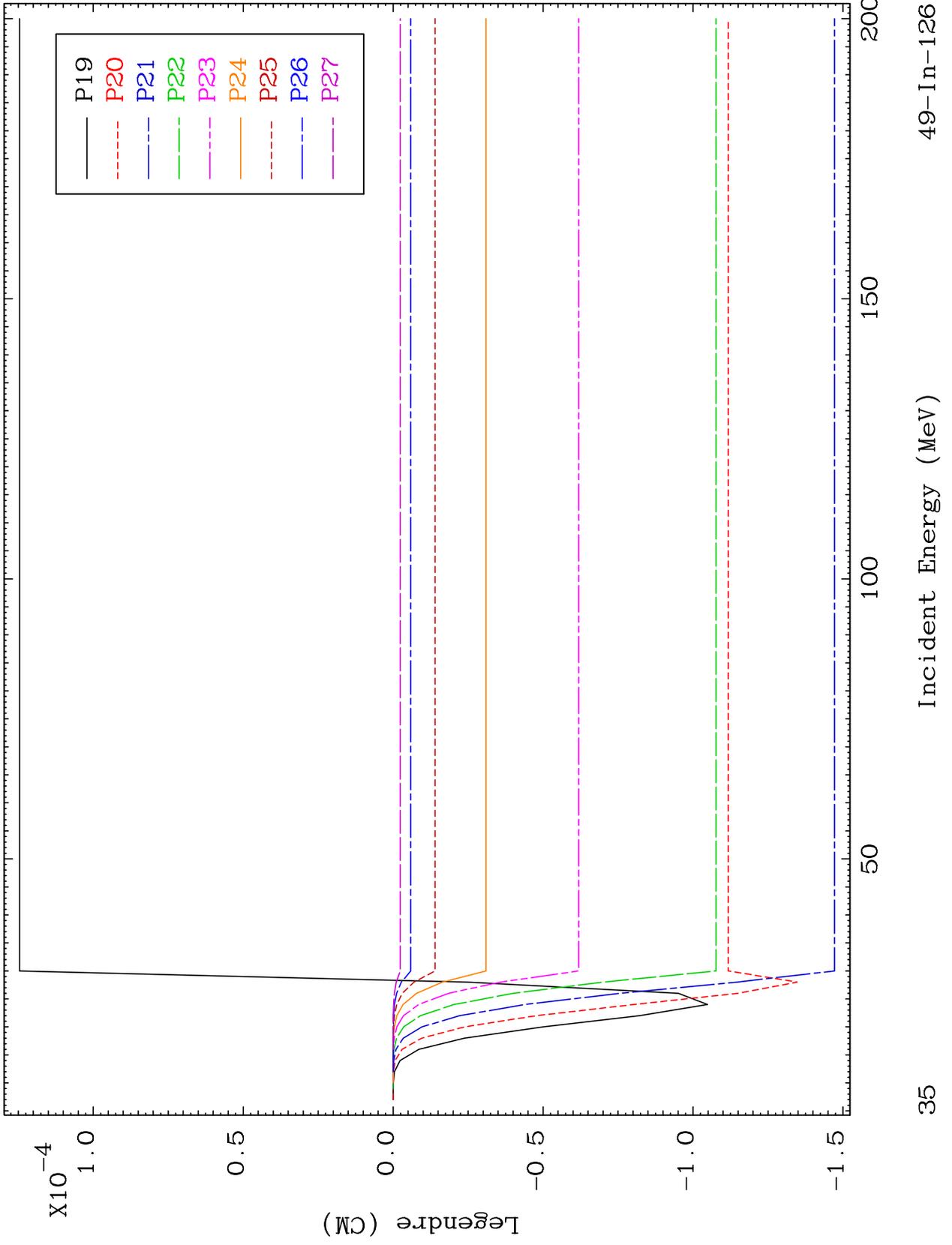


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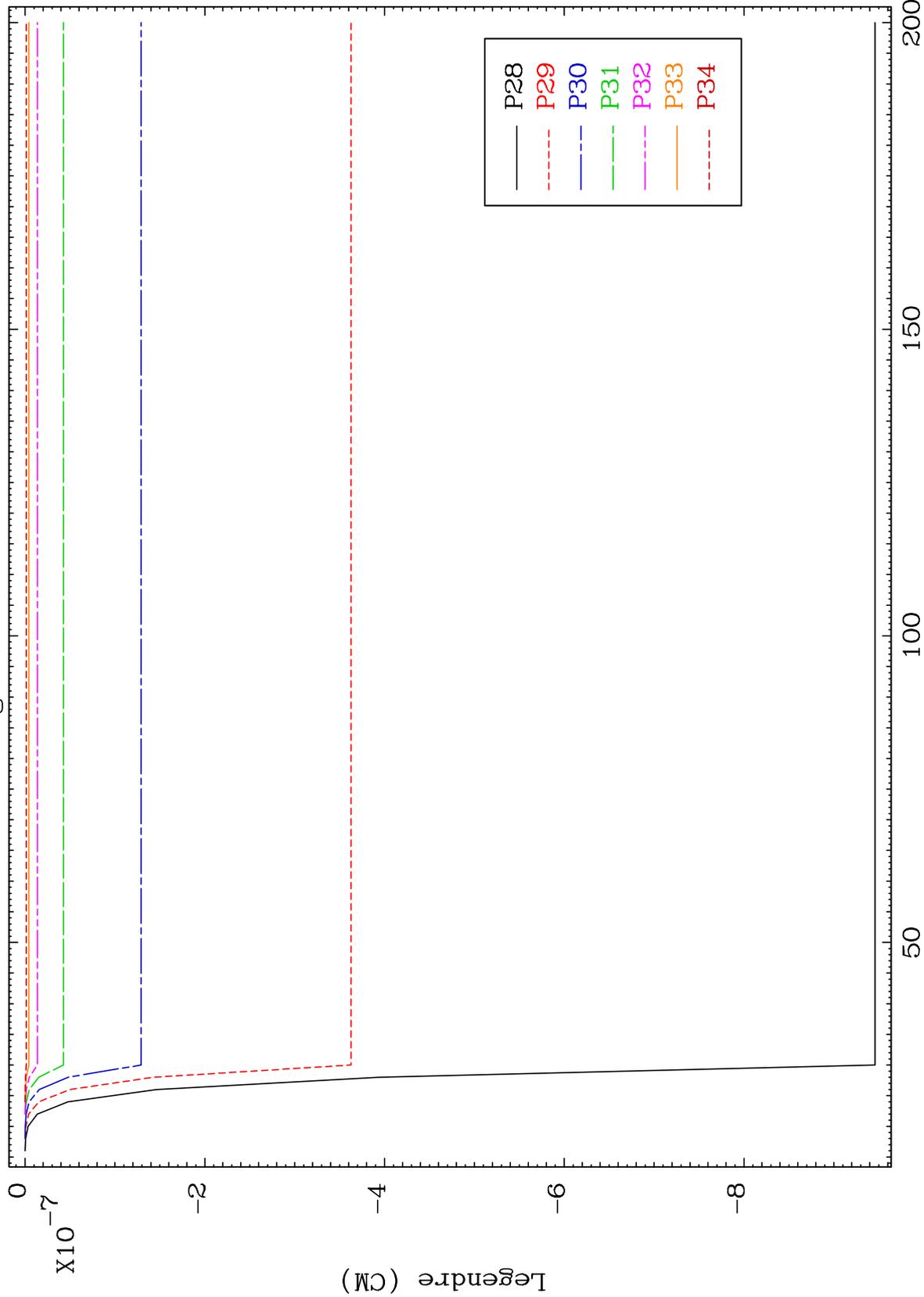
Incident Energy (MeV)

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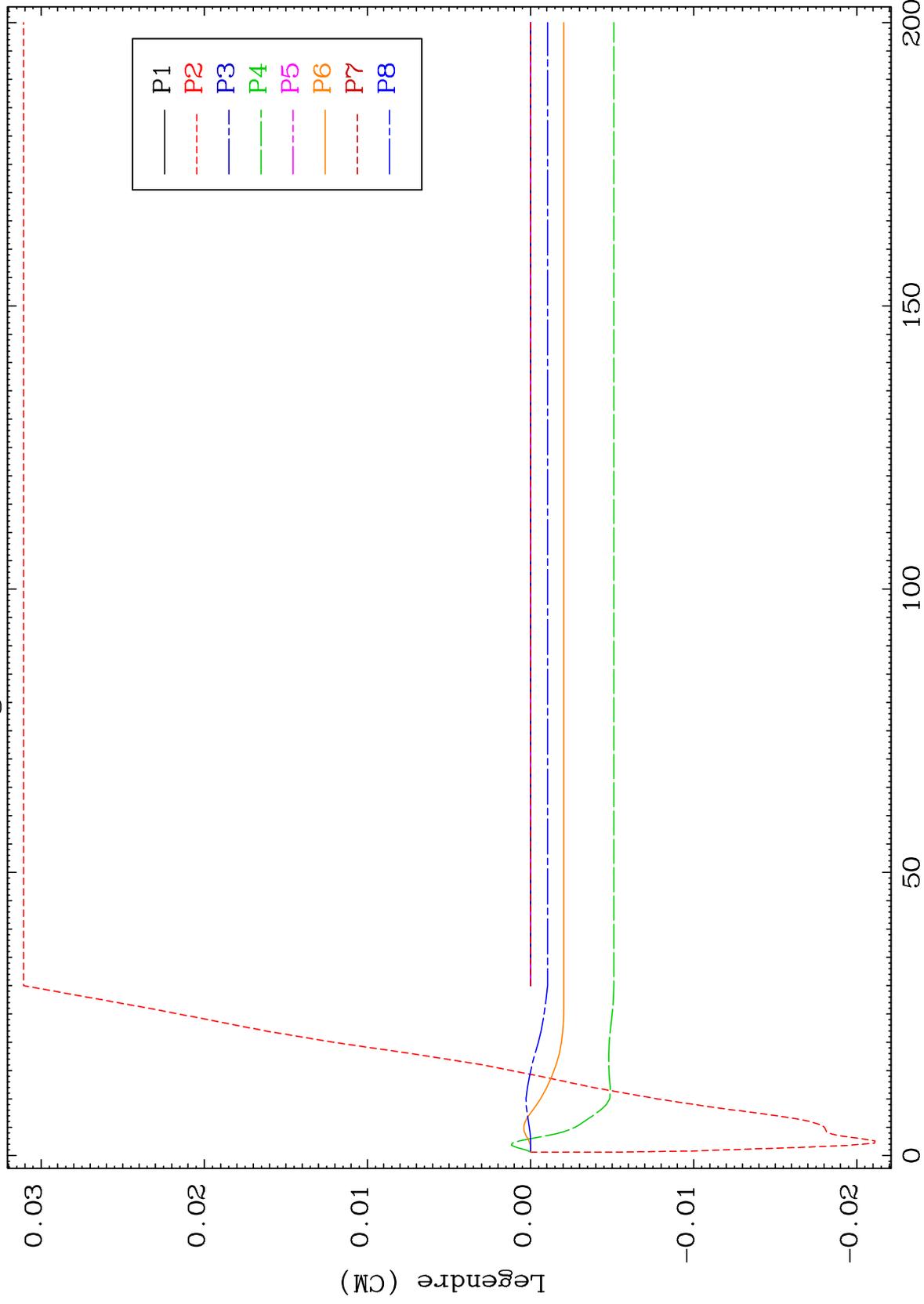
Legendre Coefficients



MAT 4964

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

49-In-126



37

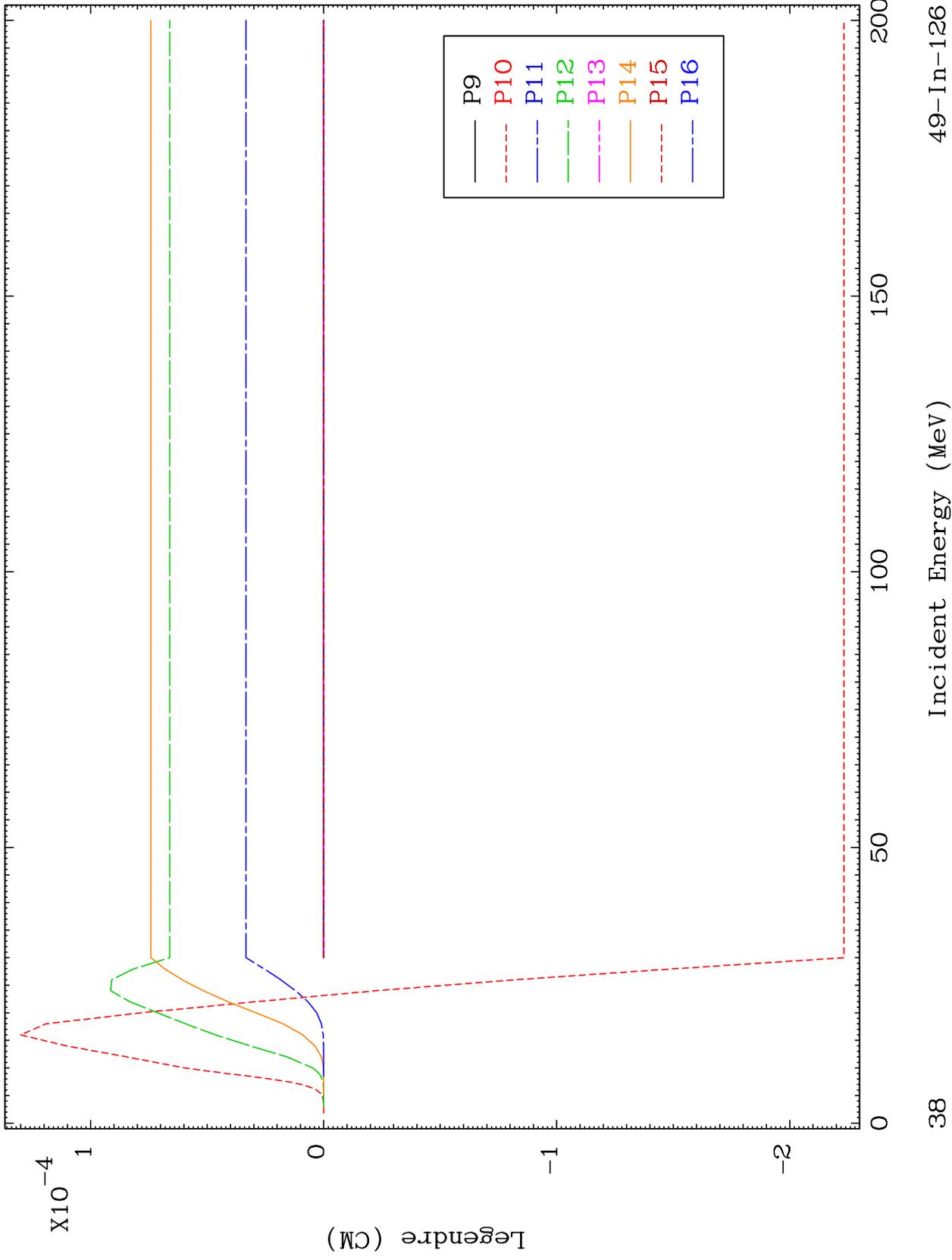
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



38

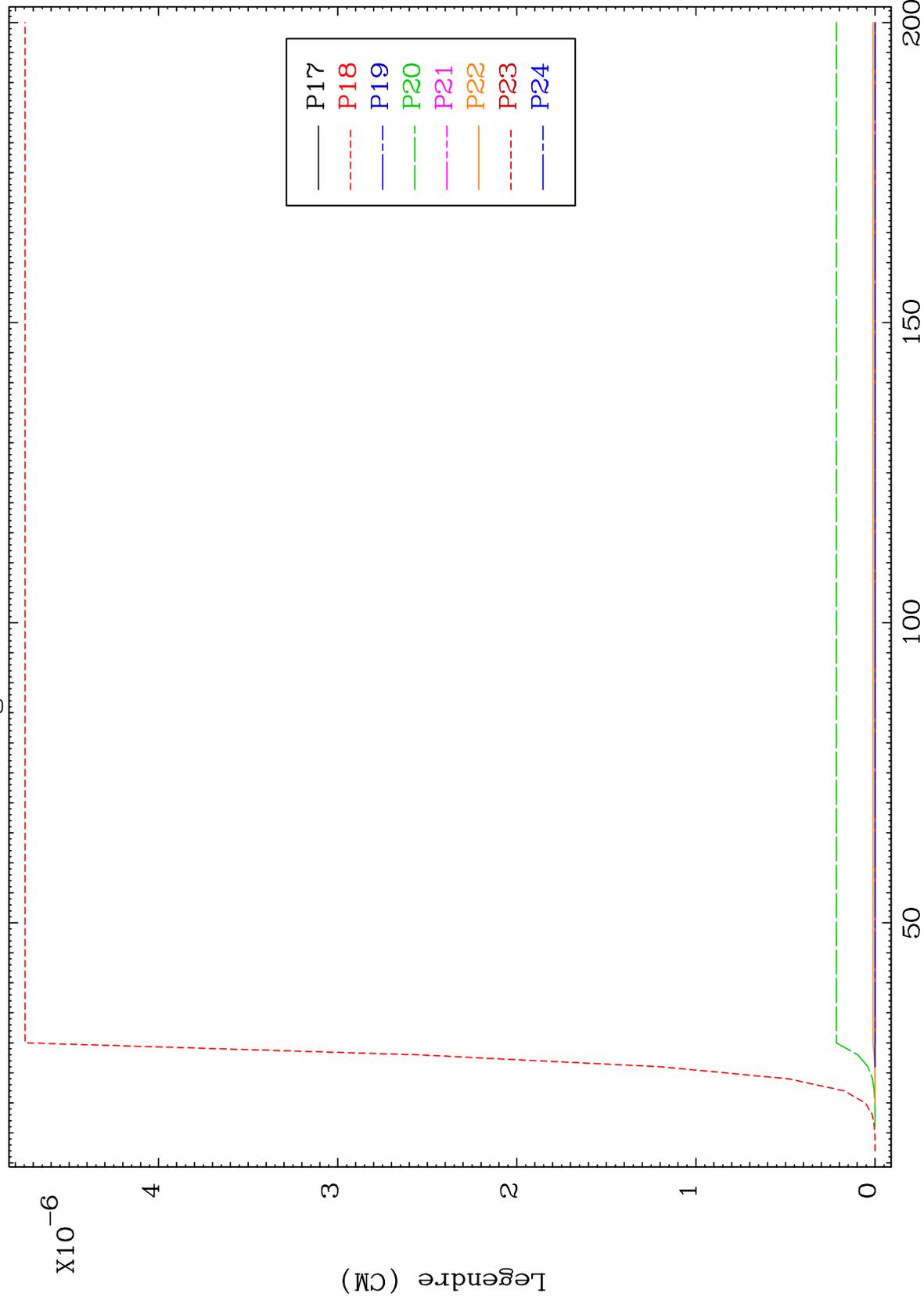
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



49-In-126

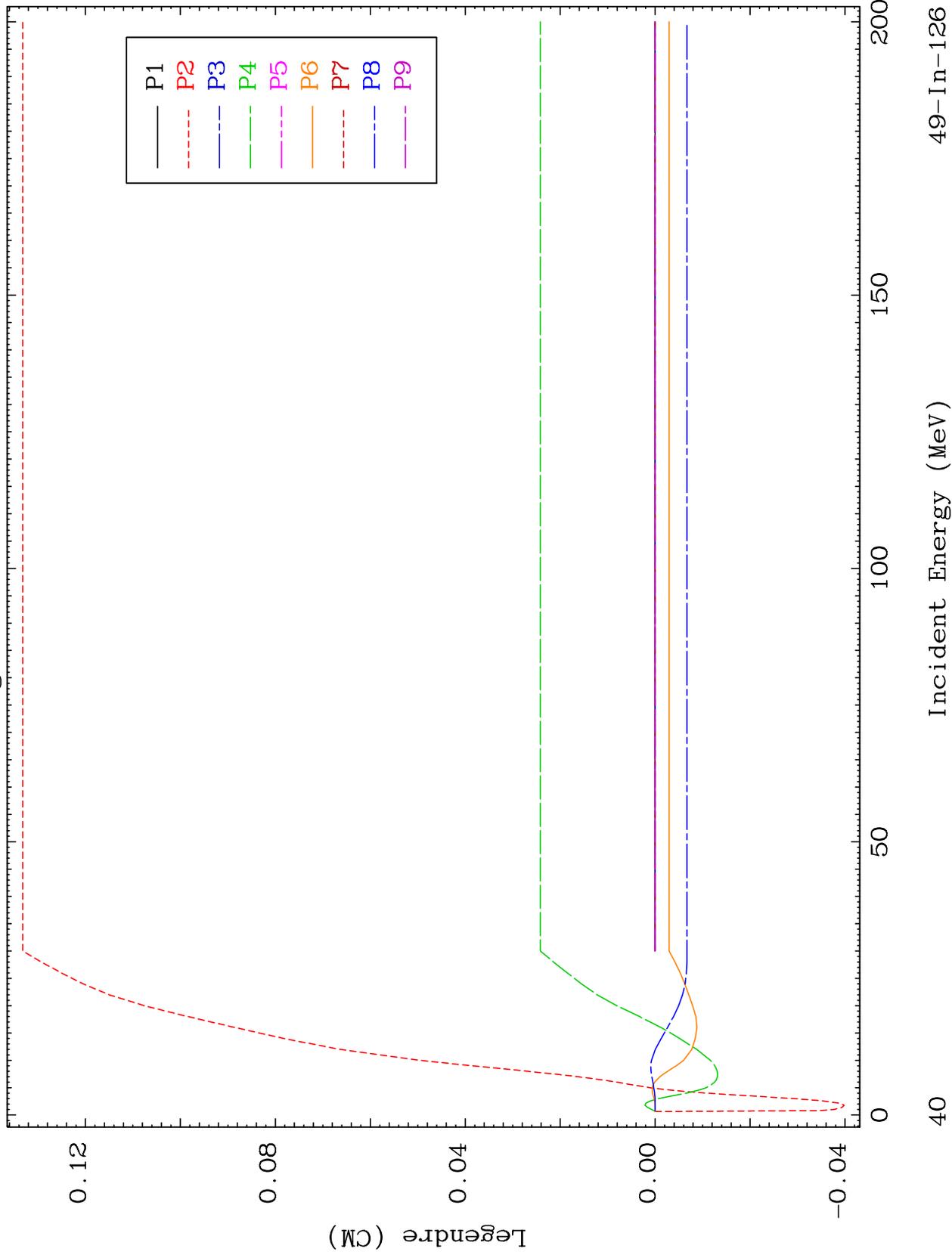
Incident Energy (MeV)

39

MAT 4964

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

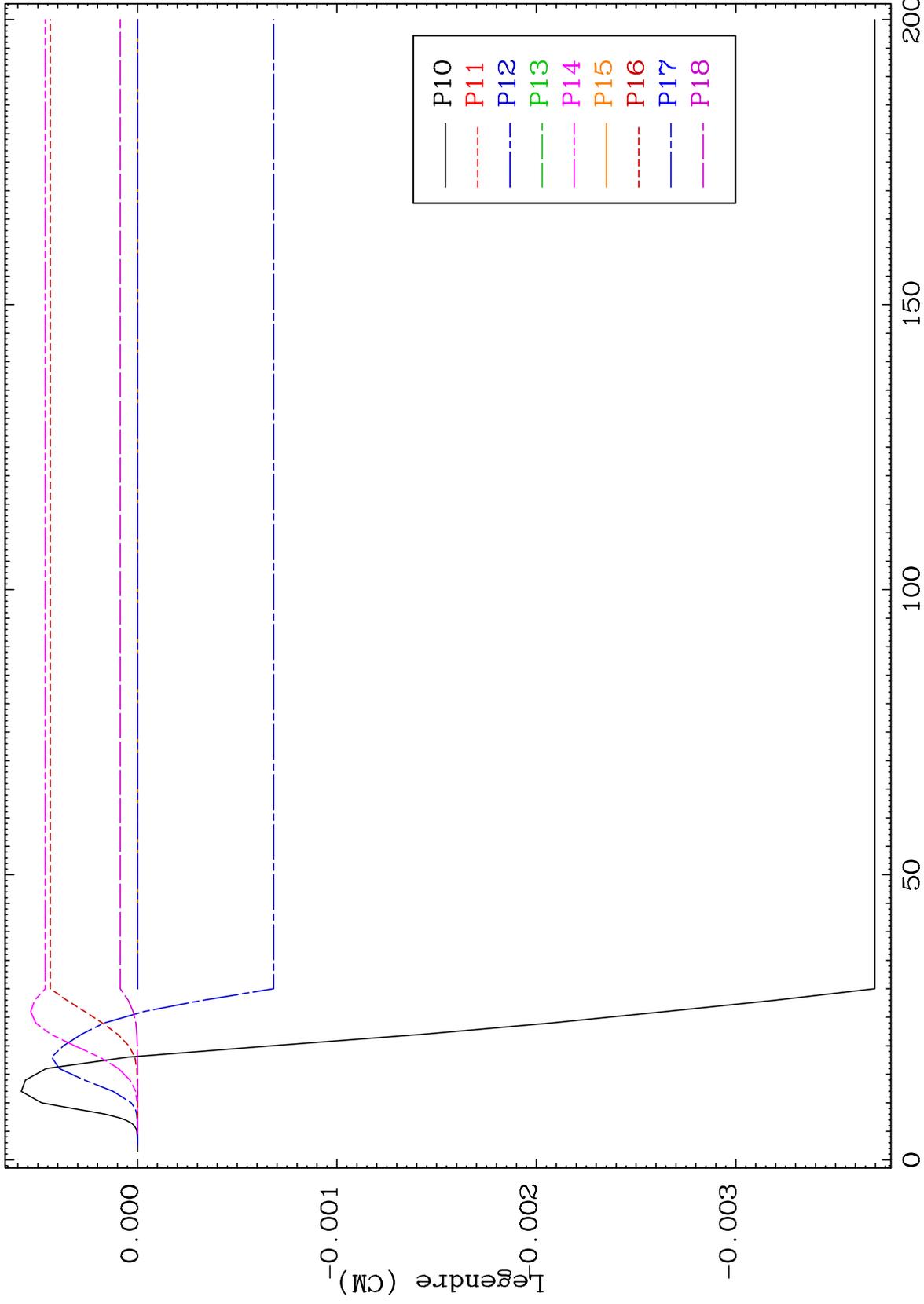
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MAT 4964

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

49-In-126



41

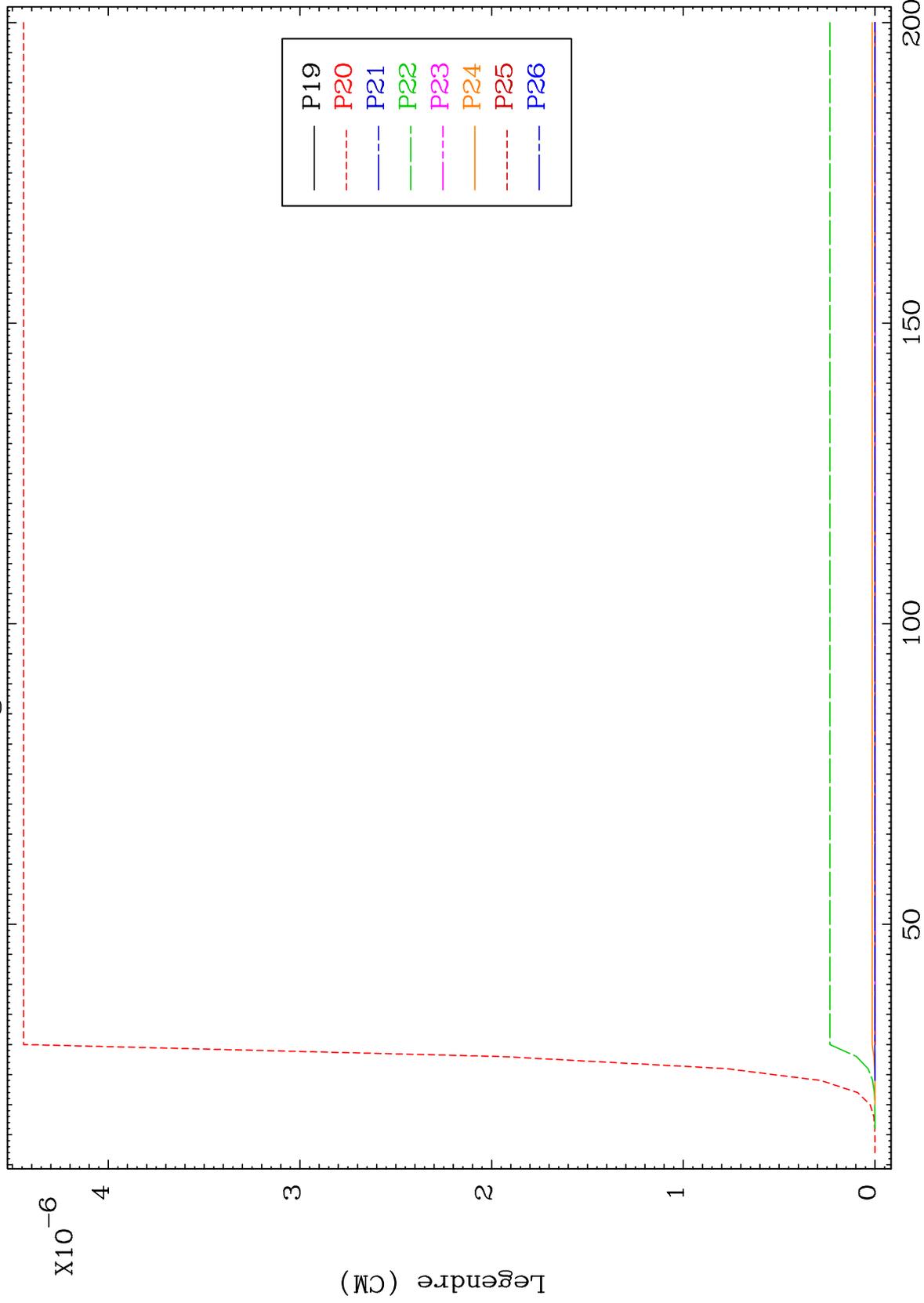
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



42

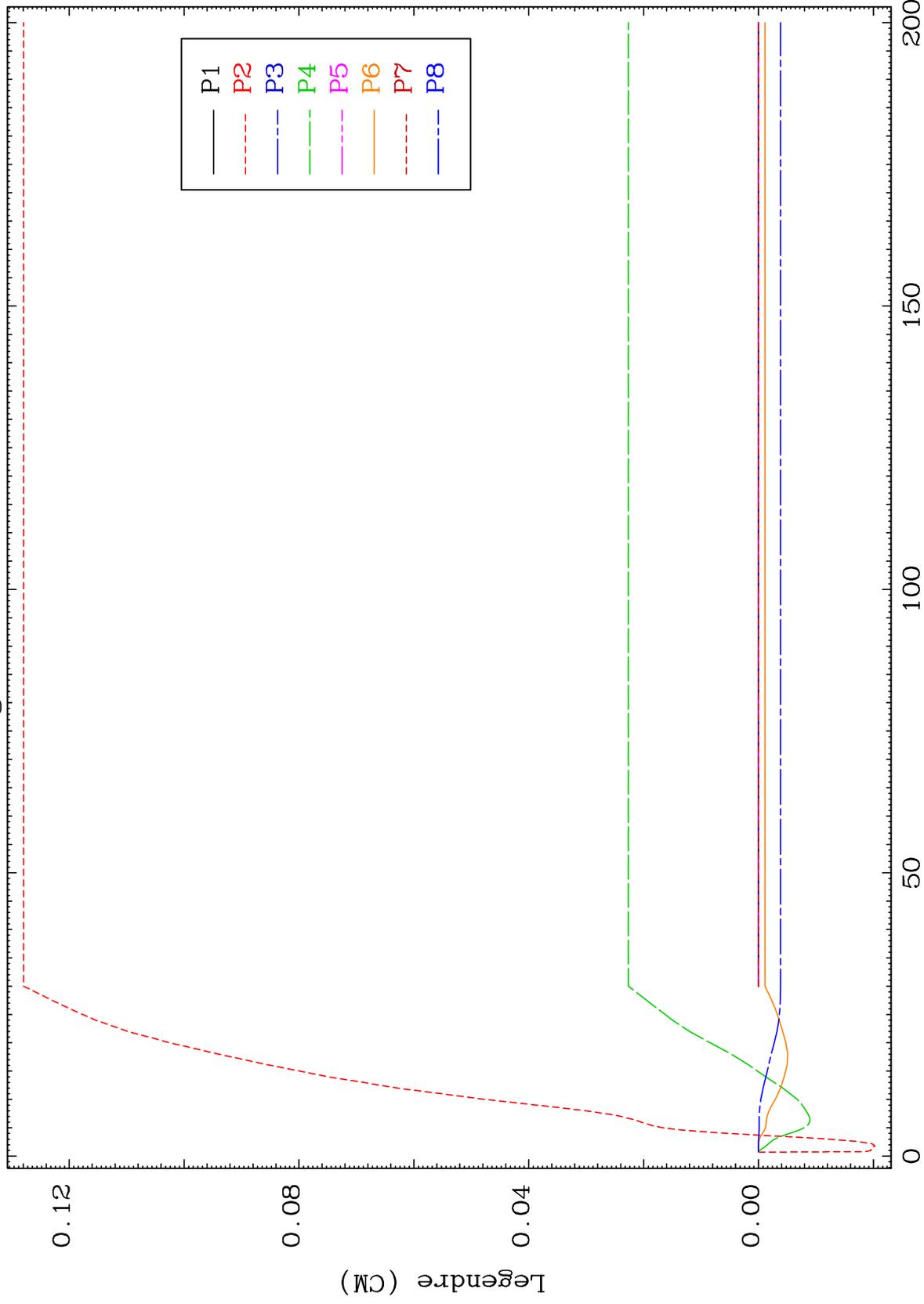
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



43

Incident Energy (MeV)

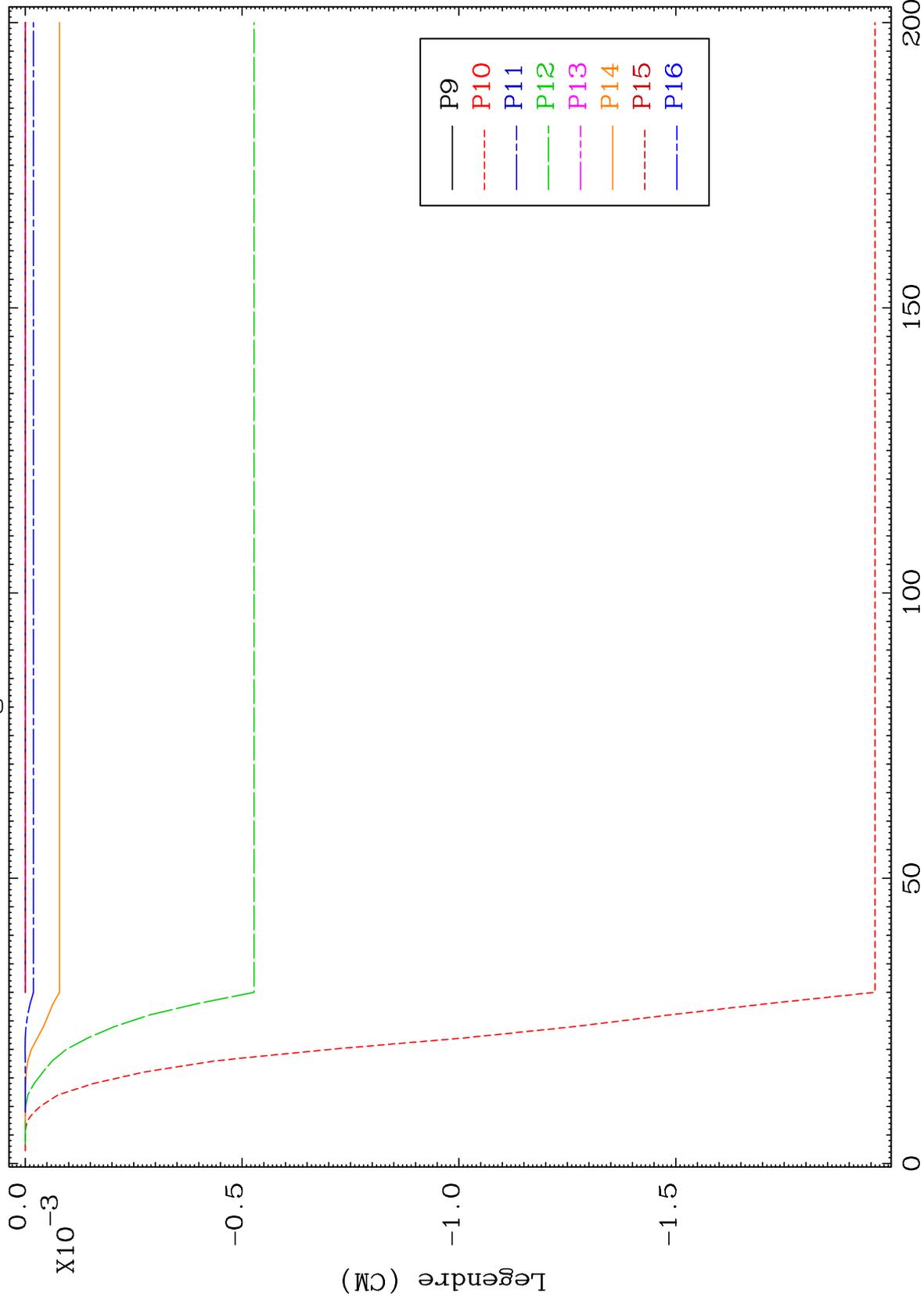
49-In-126

MAT 4964

MT= 58 (n,n') Level

49-In-126

Legendre Coefficients



44

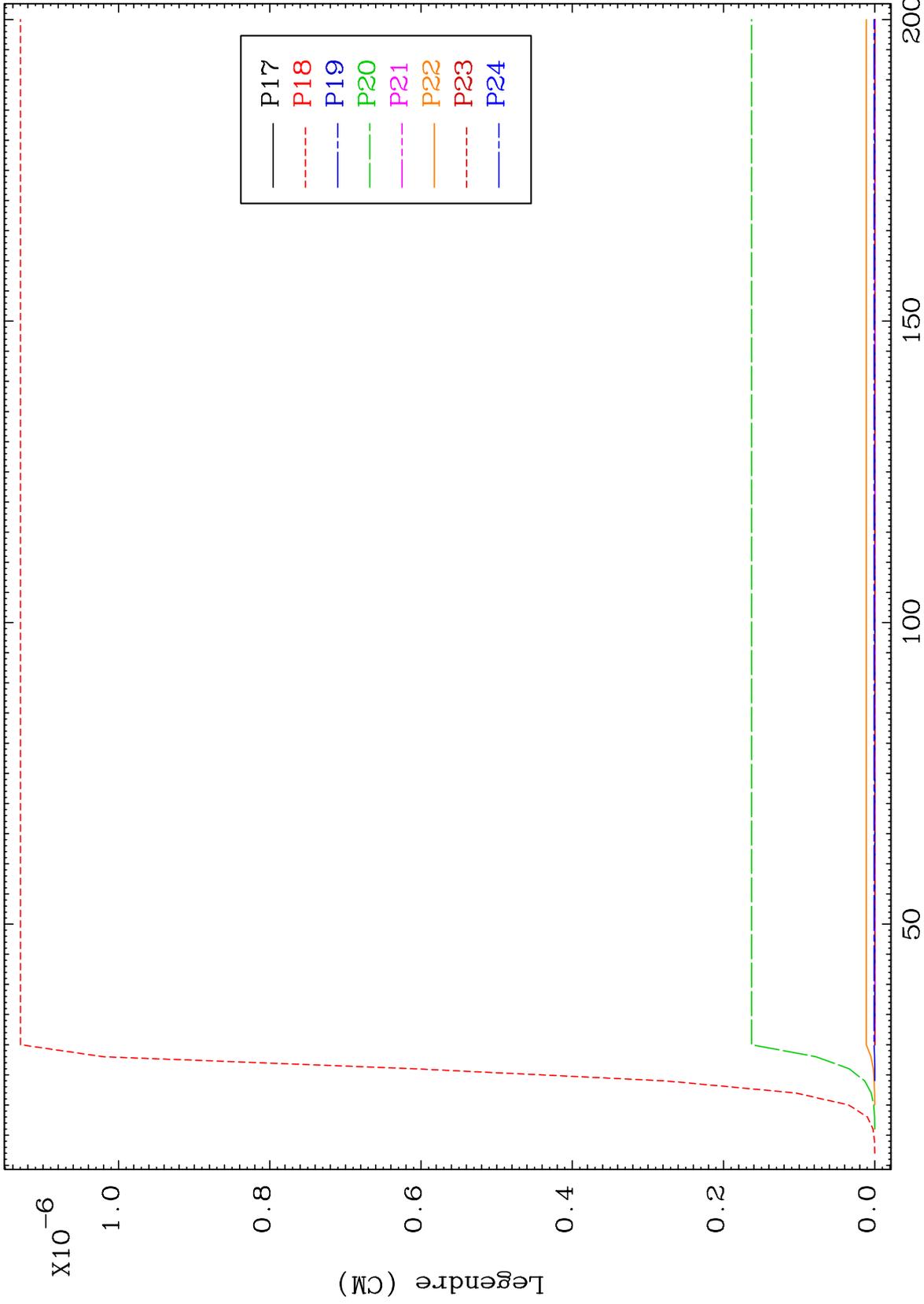
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MAT 4964

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

49-In-126



45

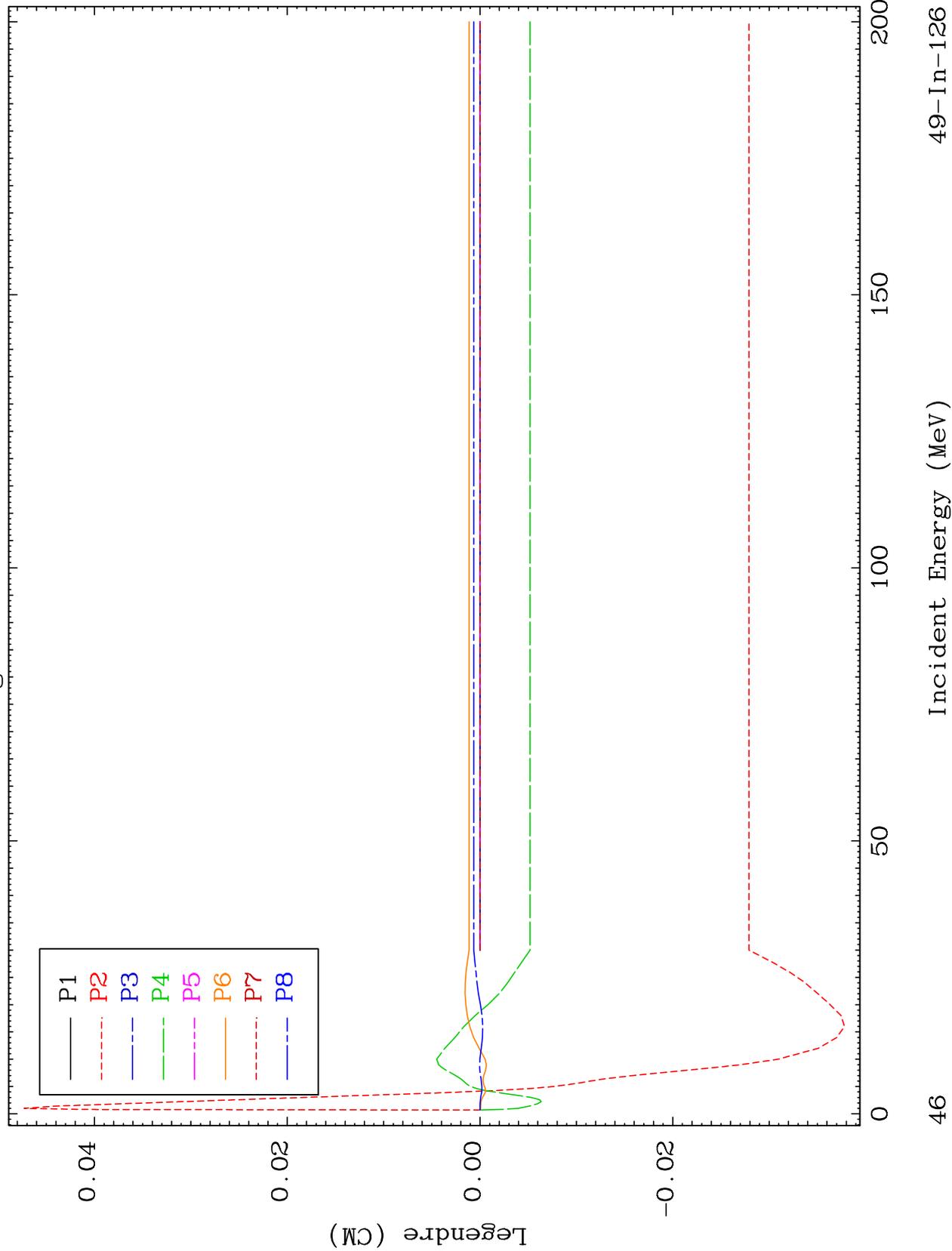
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49-In-126

MAT 4964

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

49-In-126



46

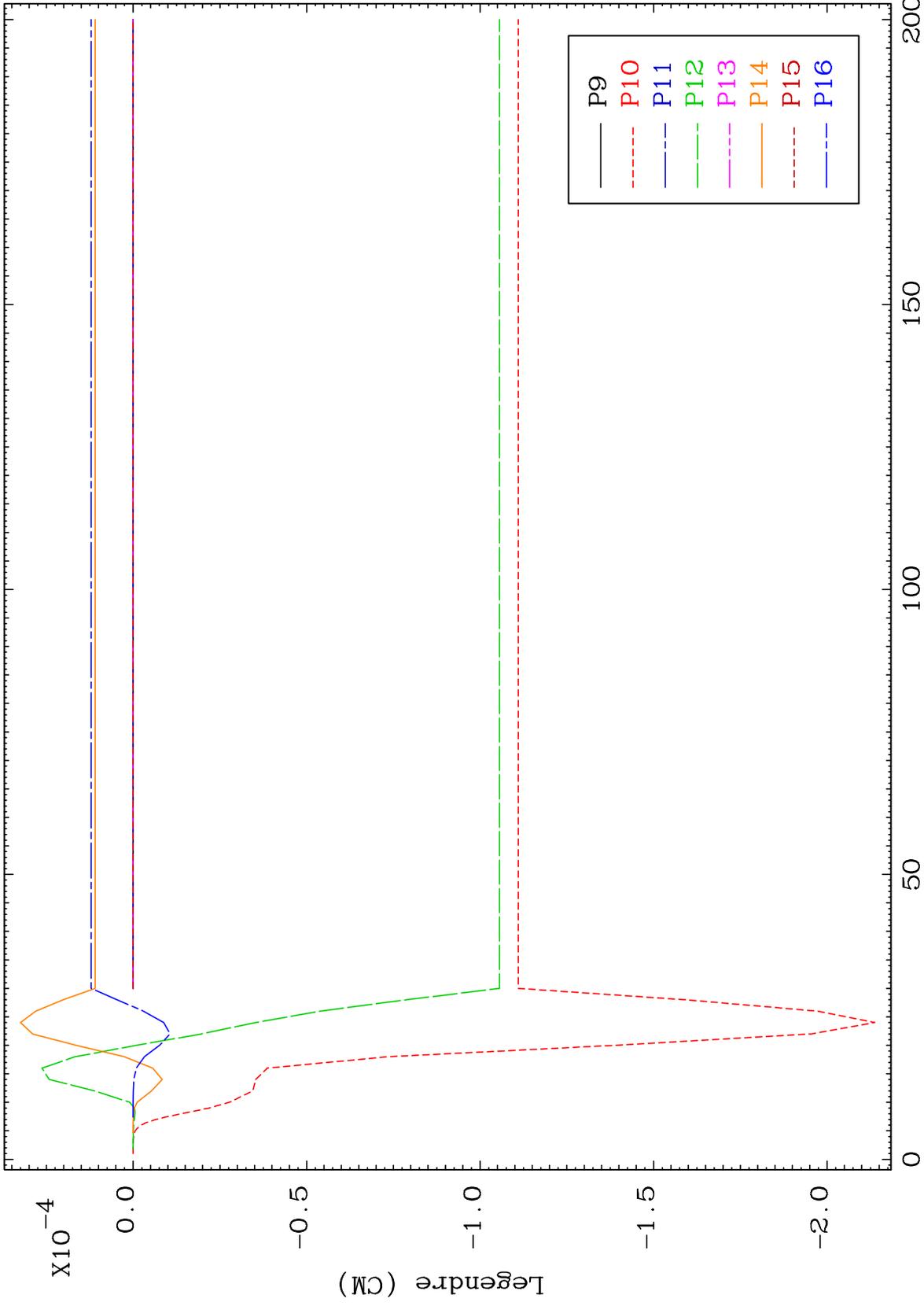
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



47

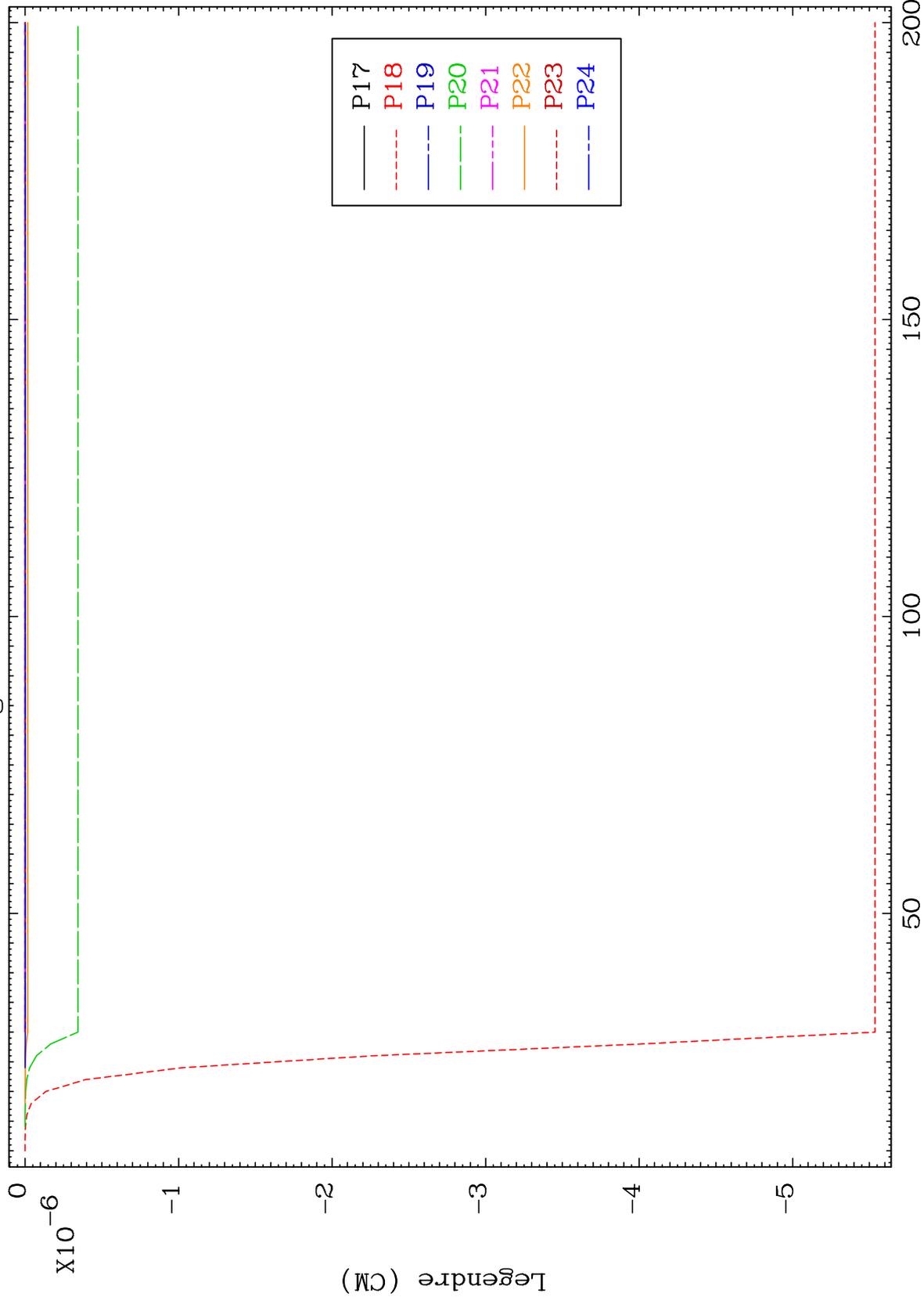
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



48

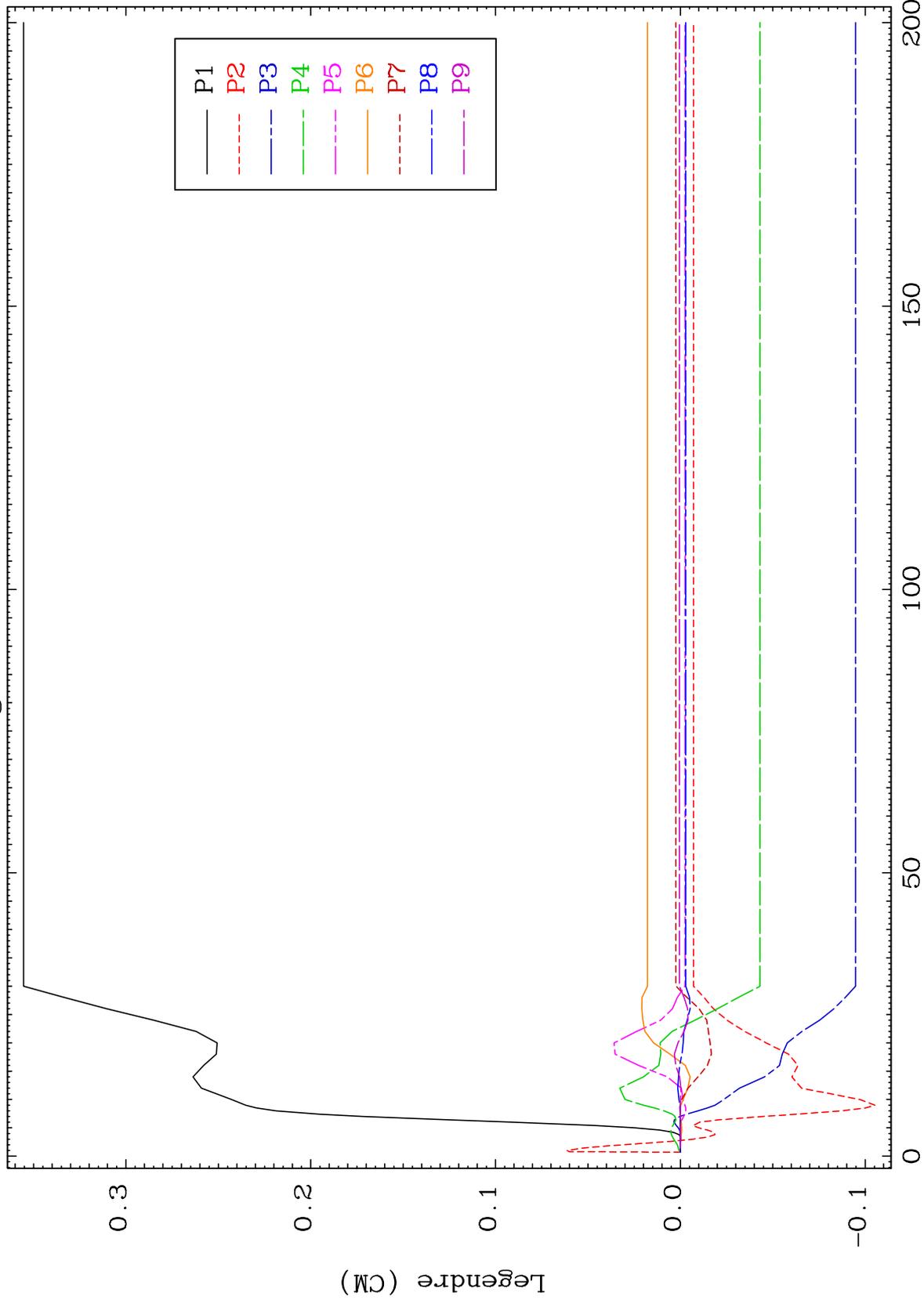
Incident Energy (MeV)

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MAT 4964

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

49-In-126



49

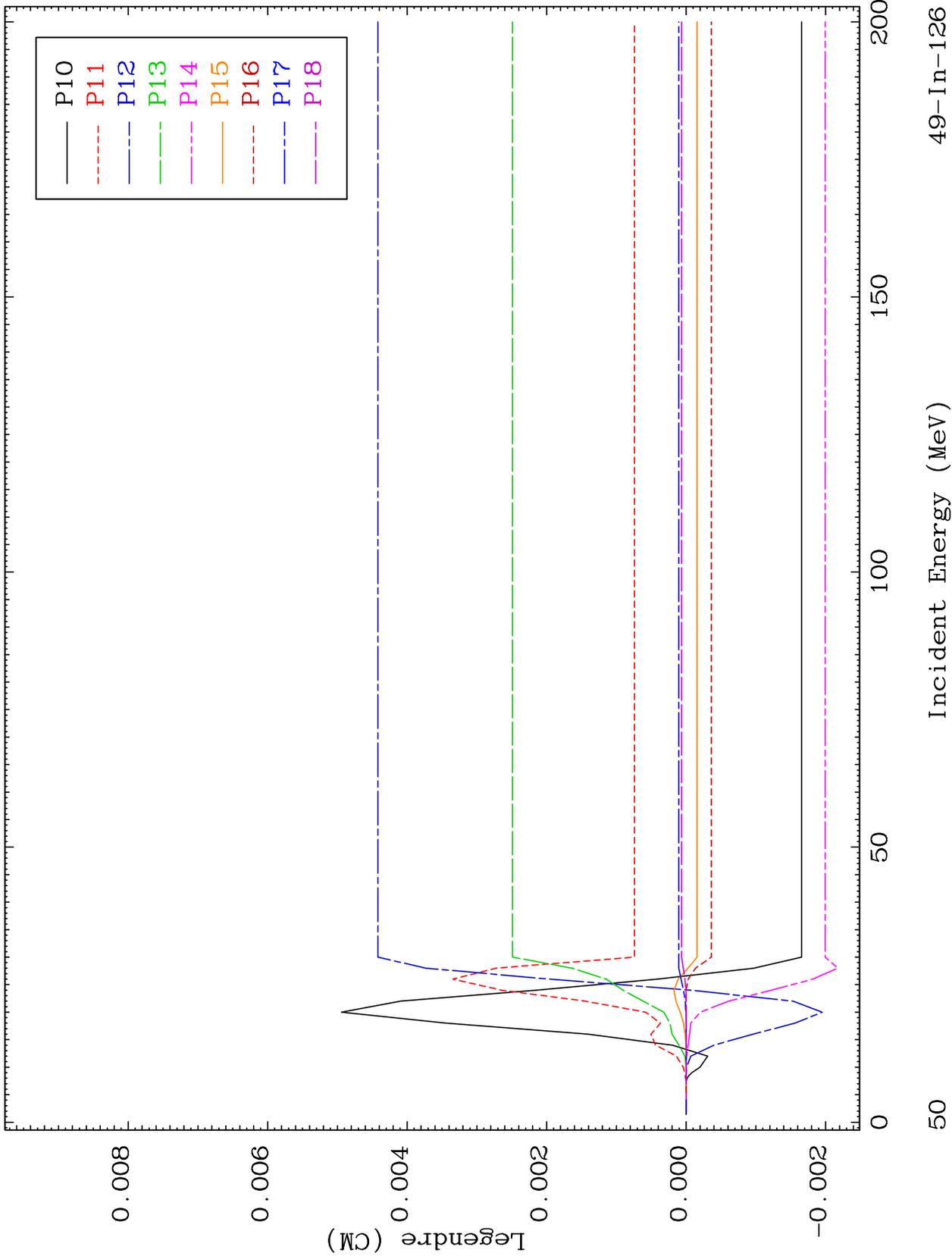
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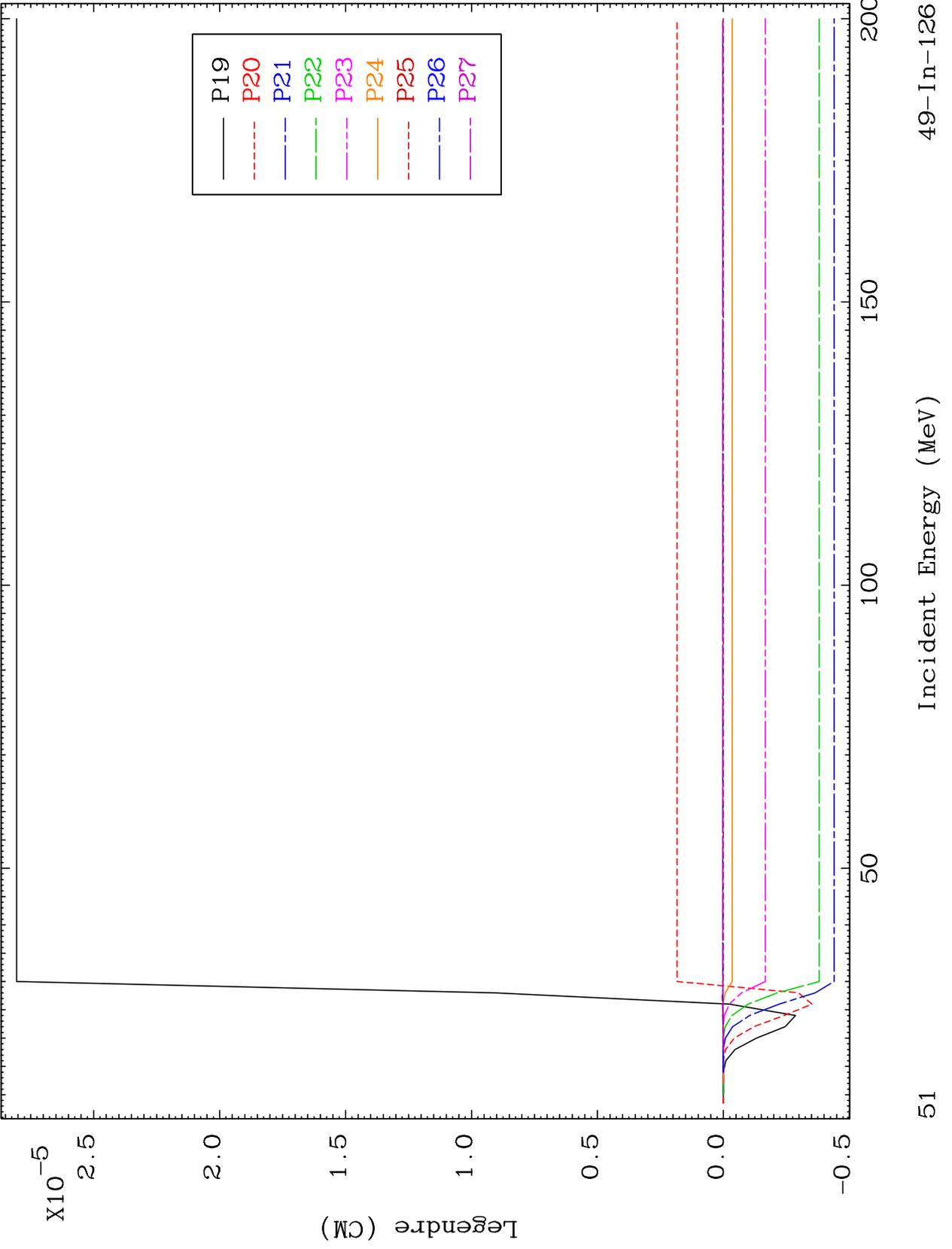
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MAT 4964

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

49-In-126

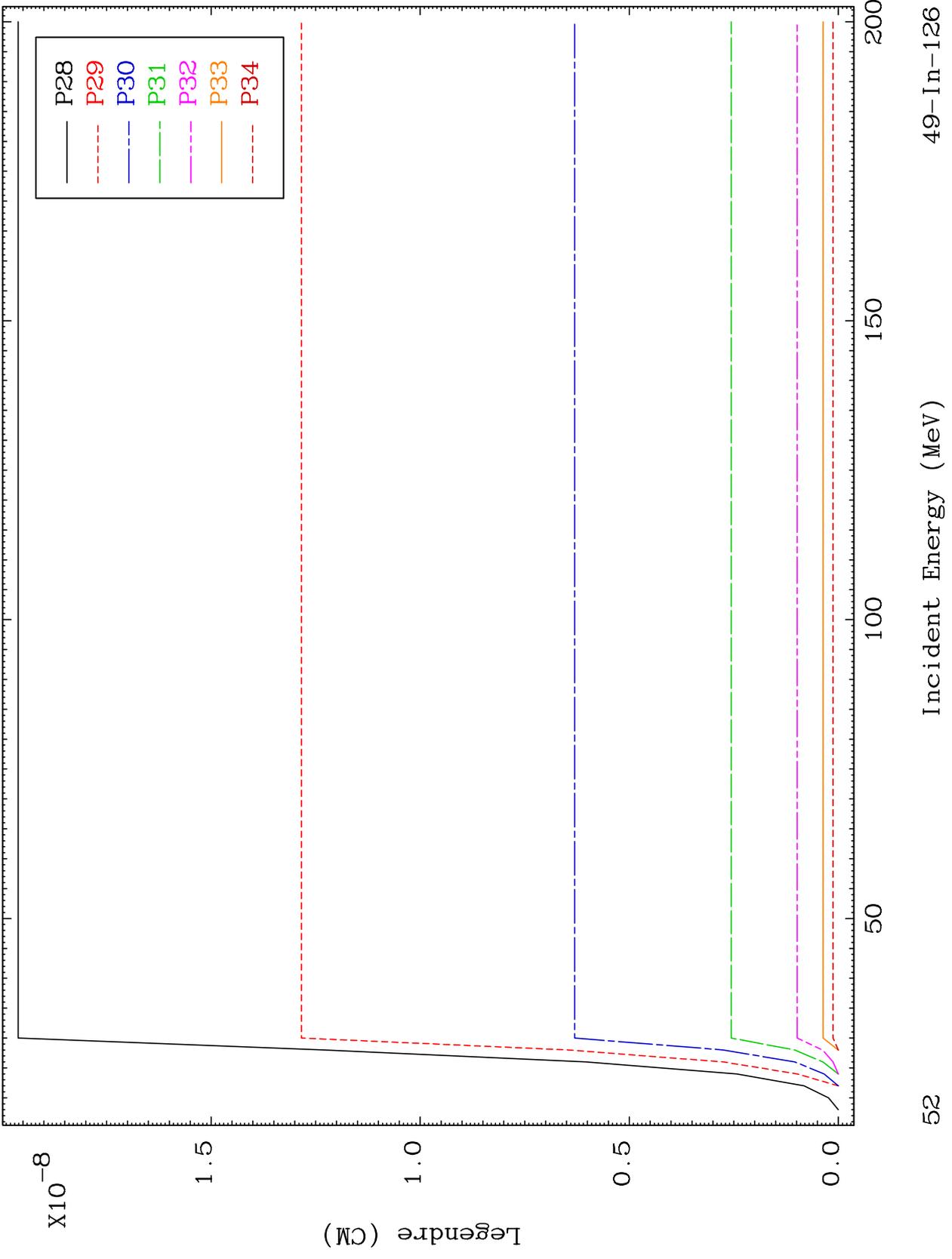




MAT 4964

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

49-In-126



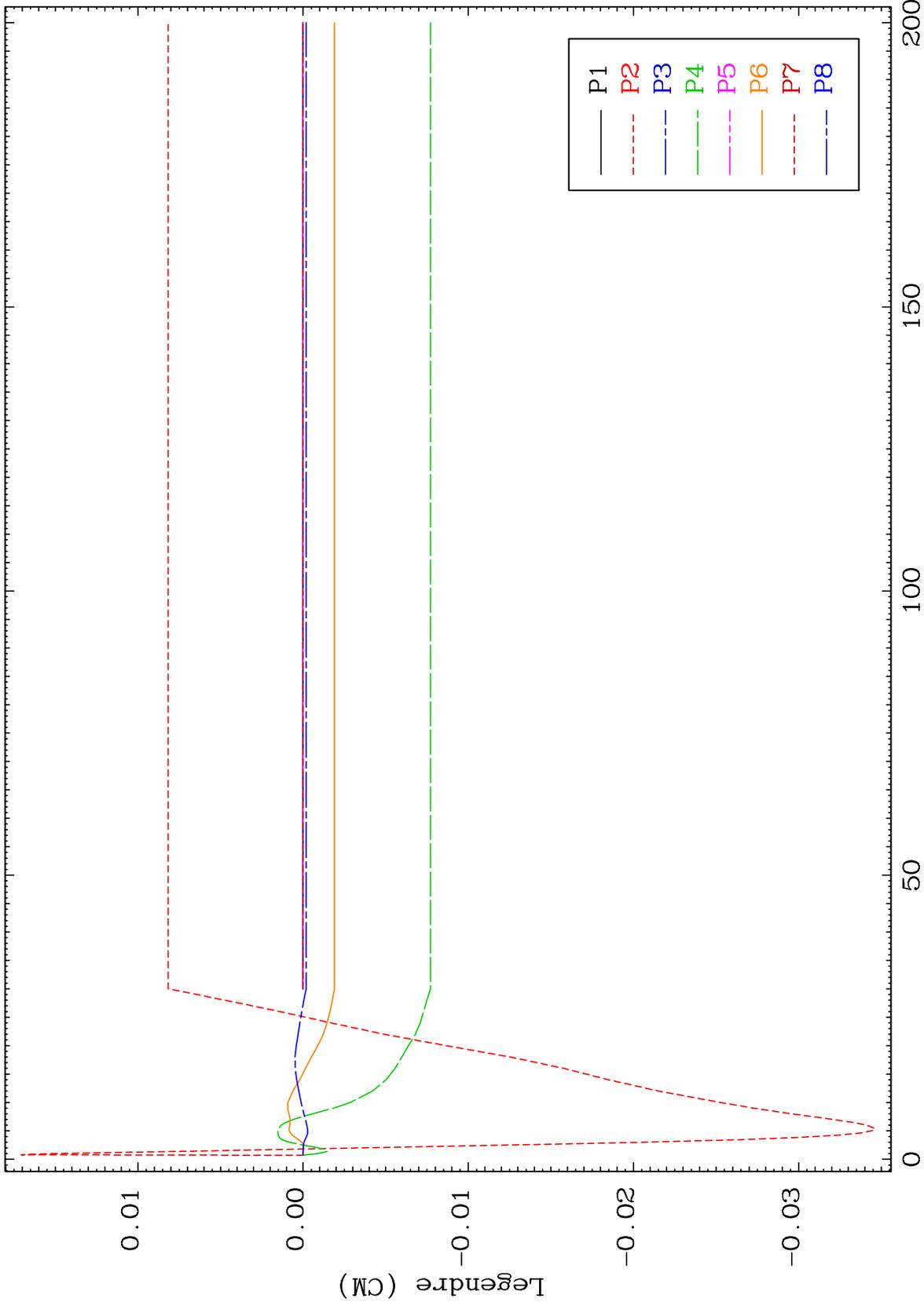
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49-In-126

MAT 4964

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

49-In-126



53

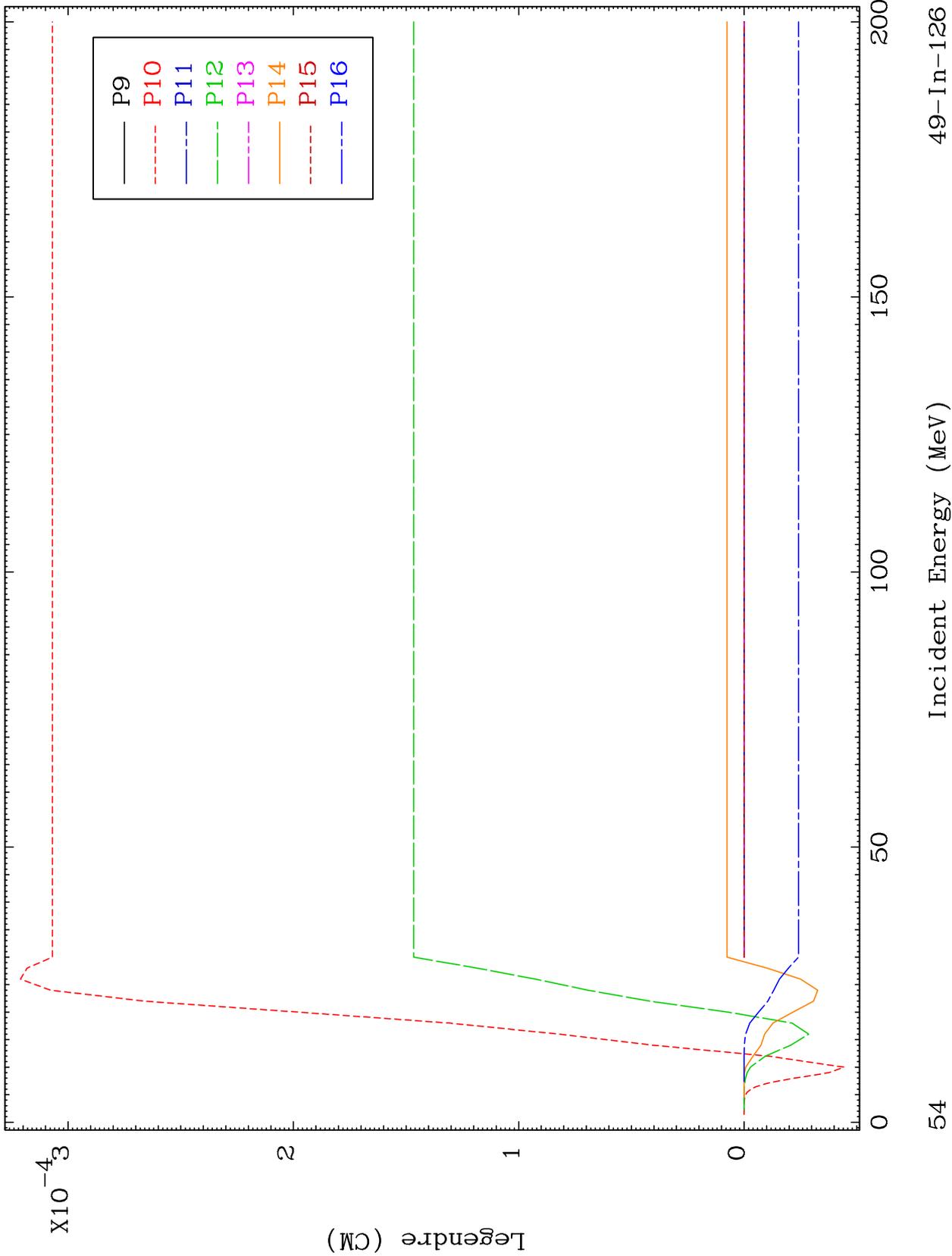
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MAT 4964

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

49-In-126



54

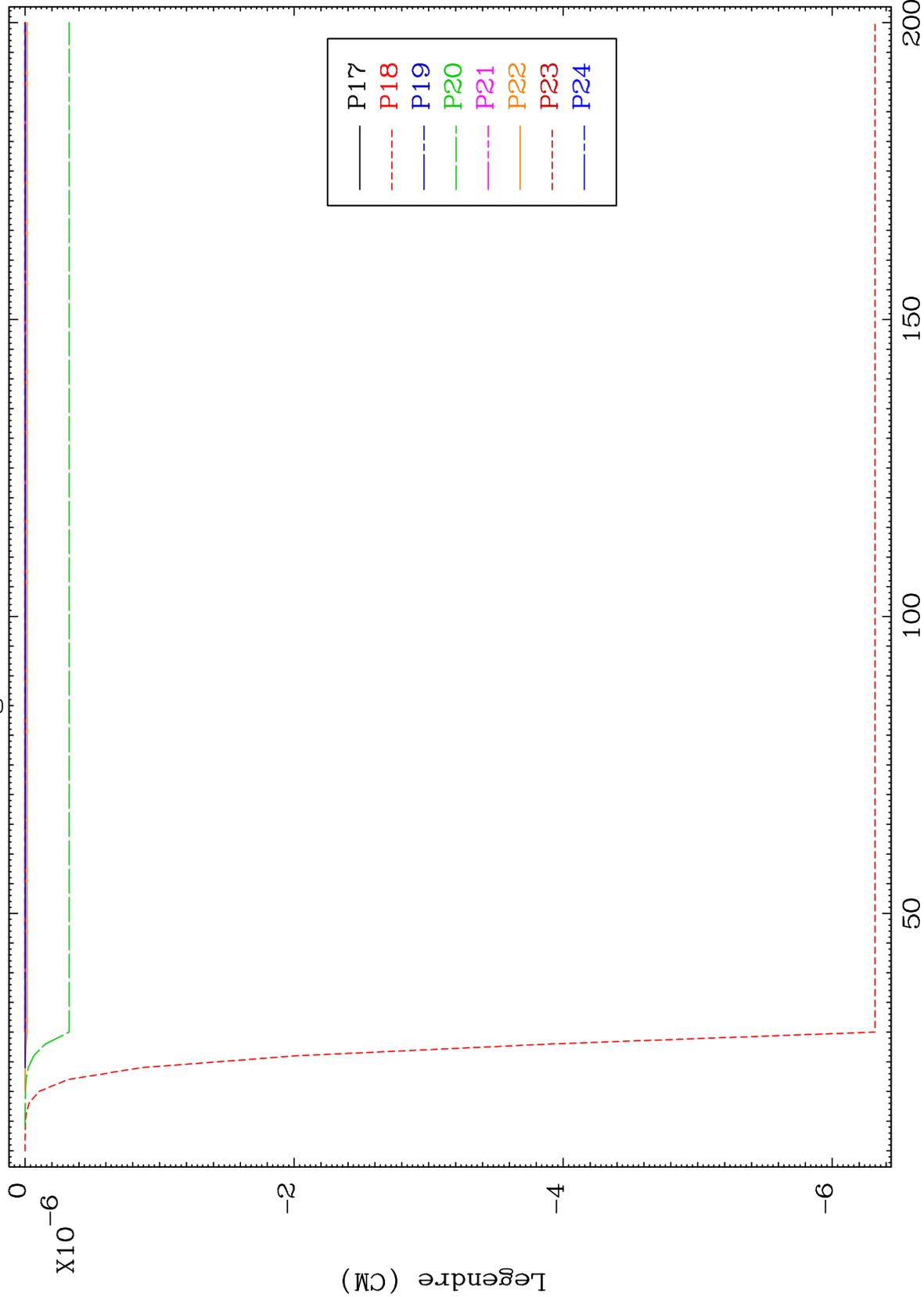
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



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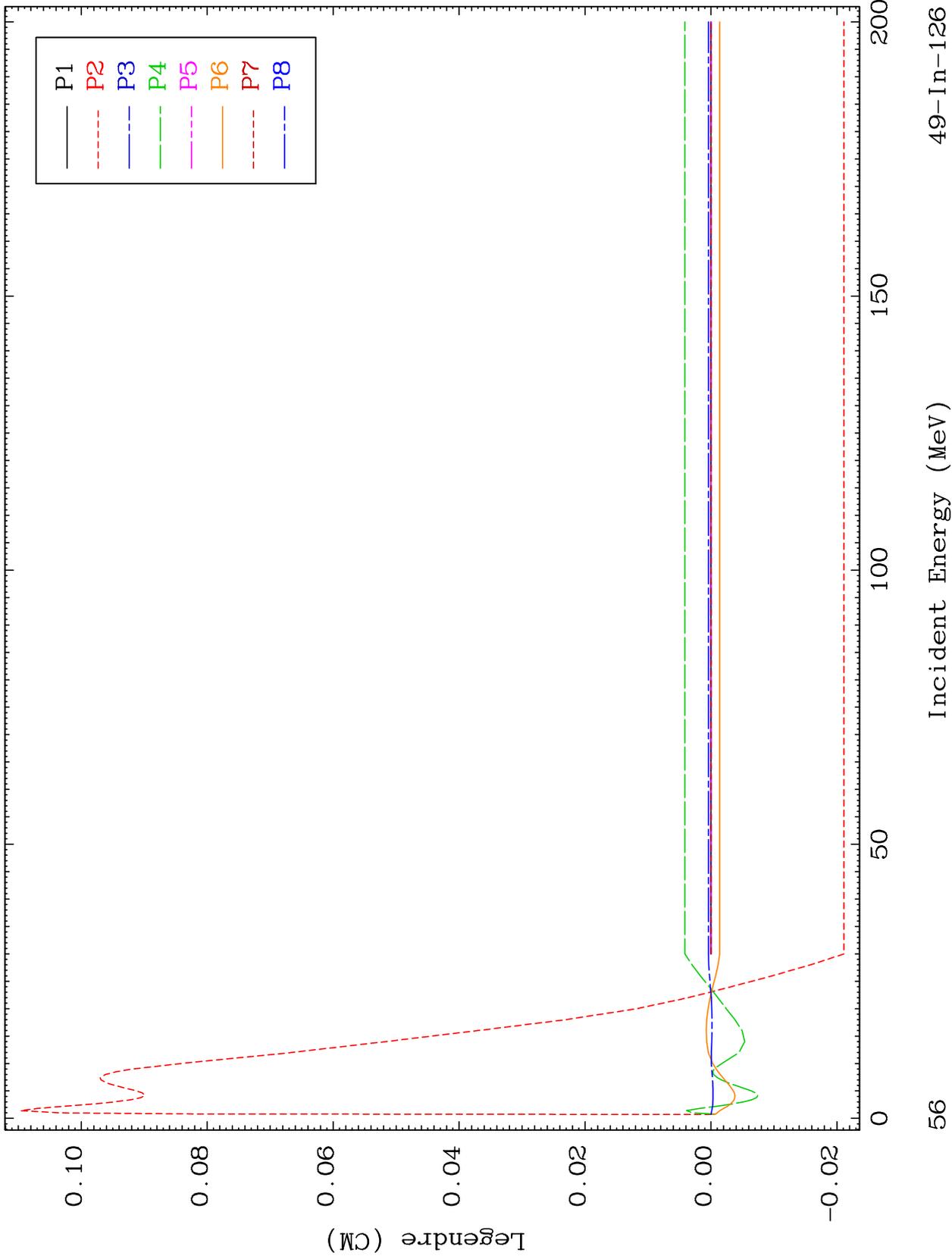
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



49-In-126

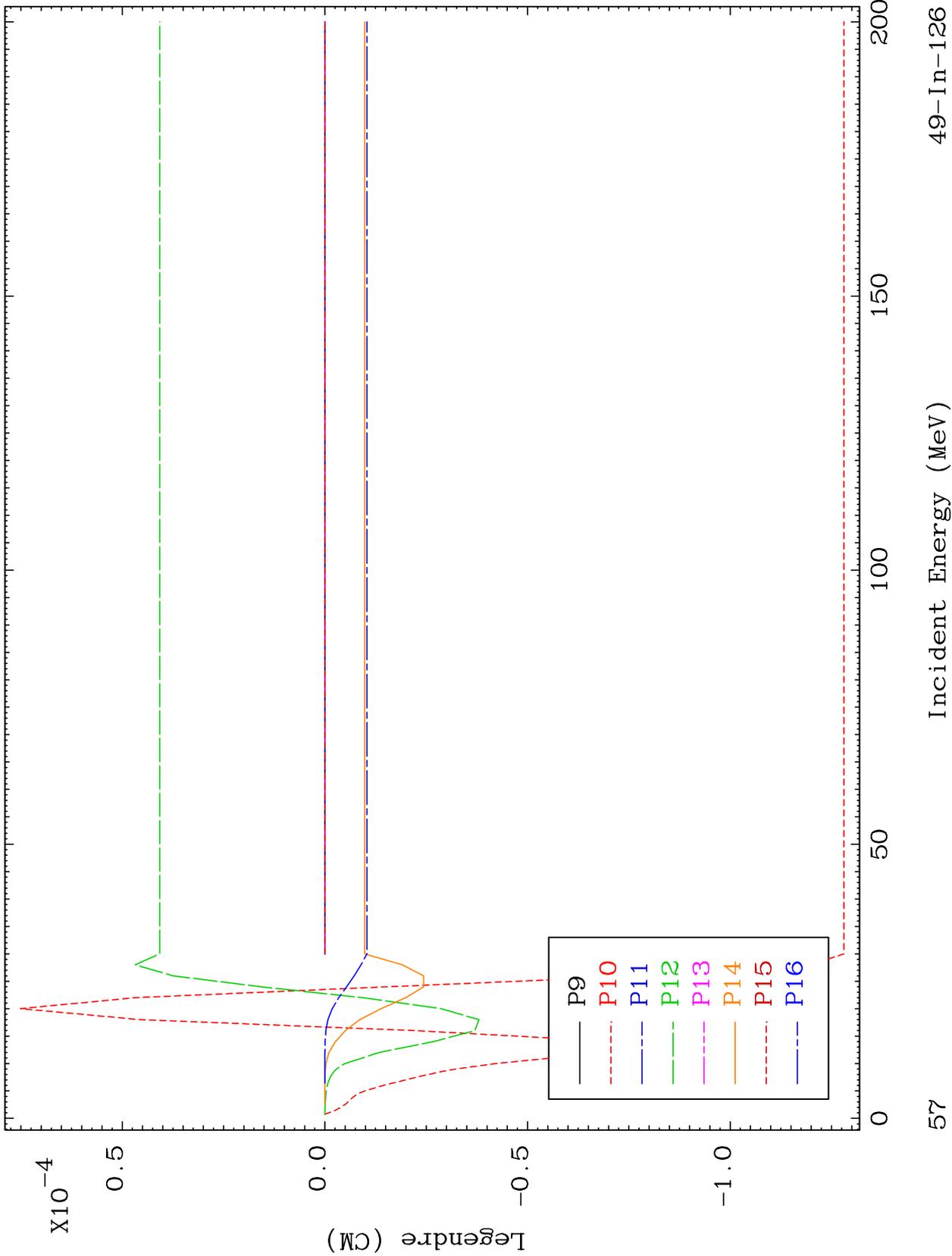
Incident Energy (MeV)

56

MAT 4964

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

49-In-126



57

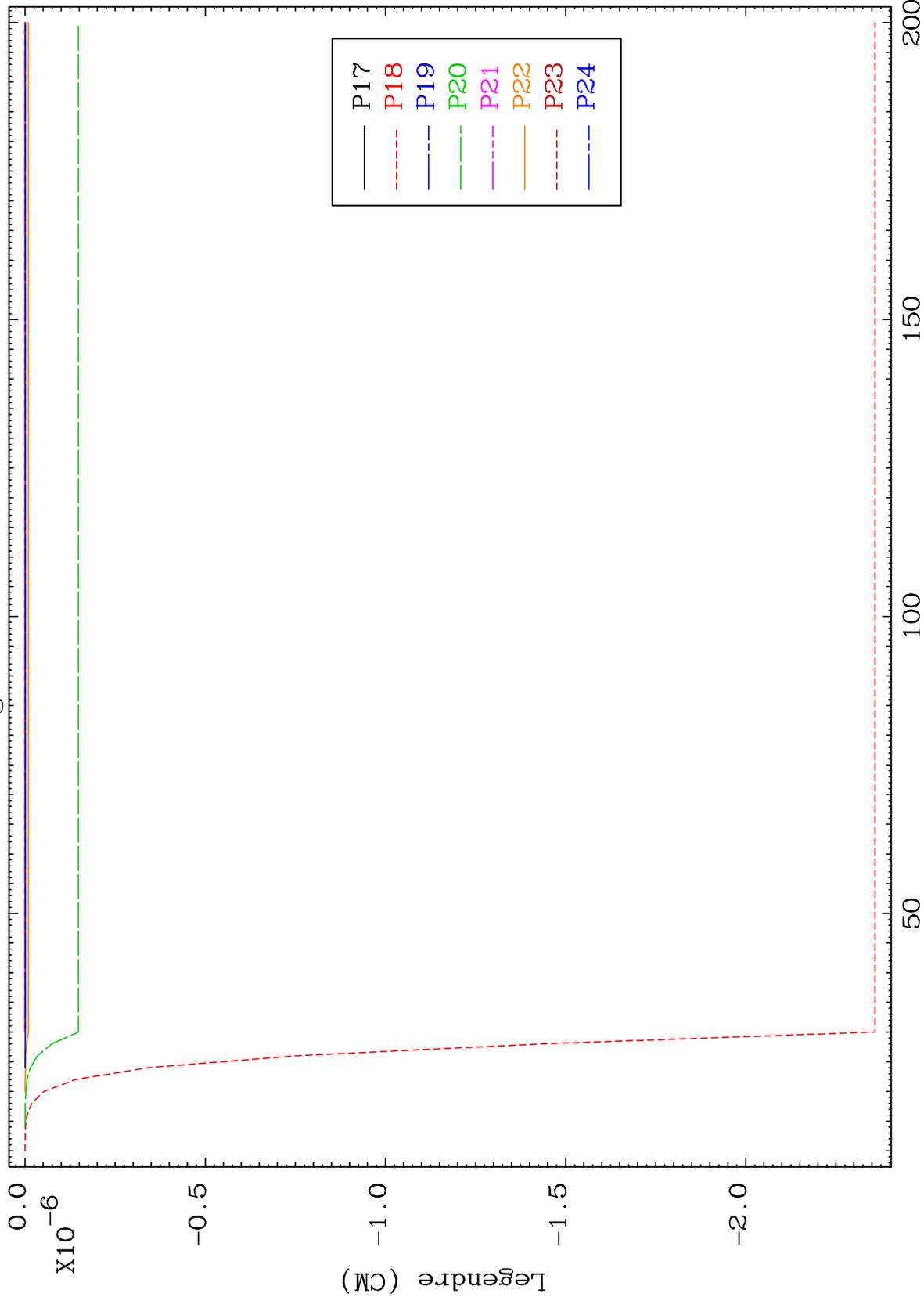
Incident Energy (MeV)

49-In-126

MAT 4964

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

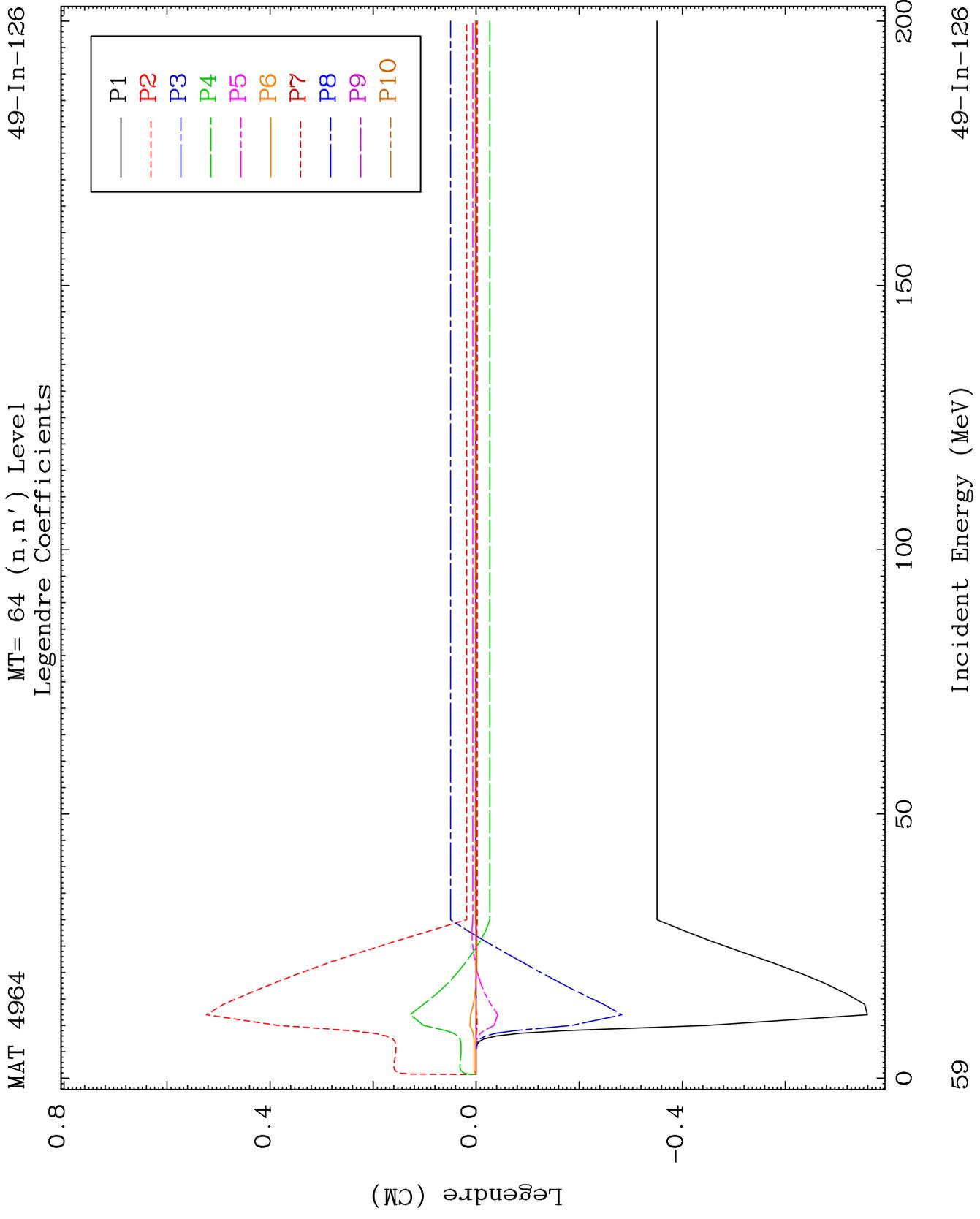
49-In-126



58

Incident Energy (MeV)

49-In-126

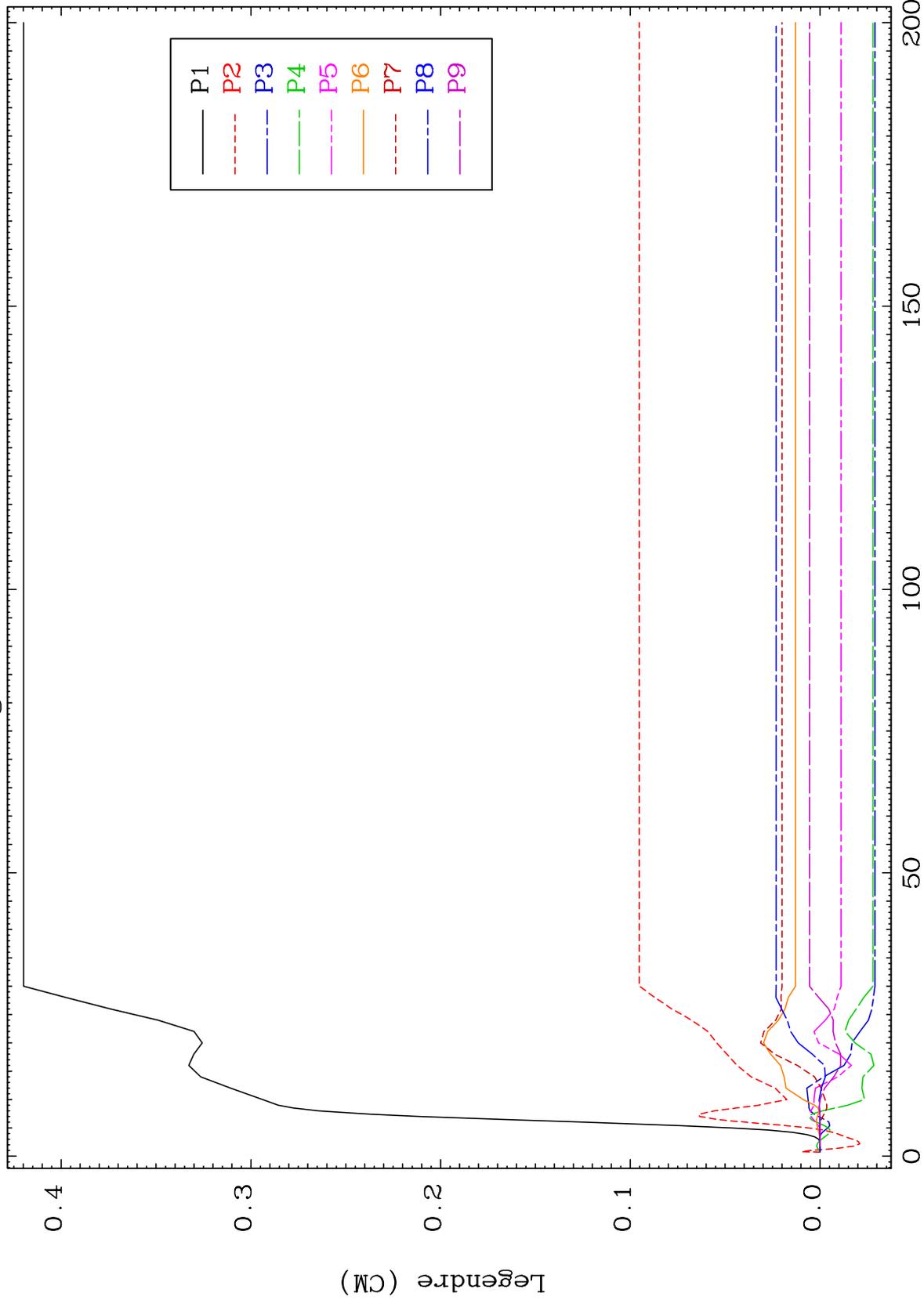




MAT 4964

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

49-In-126



61

Incident Energy (MeV)

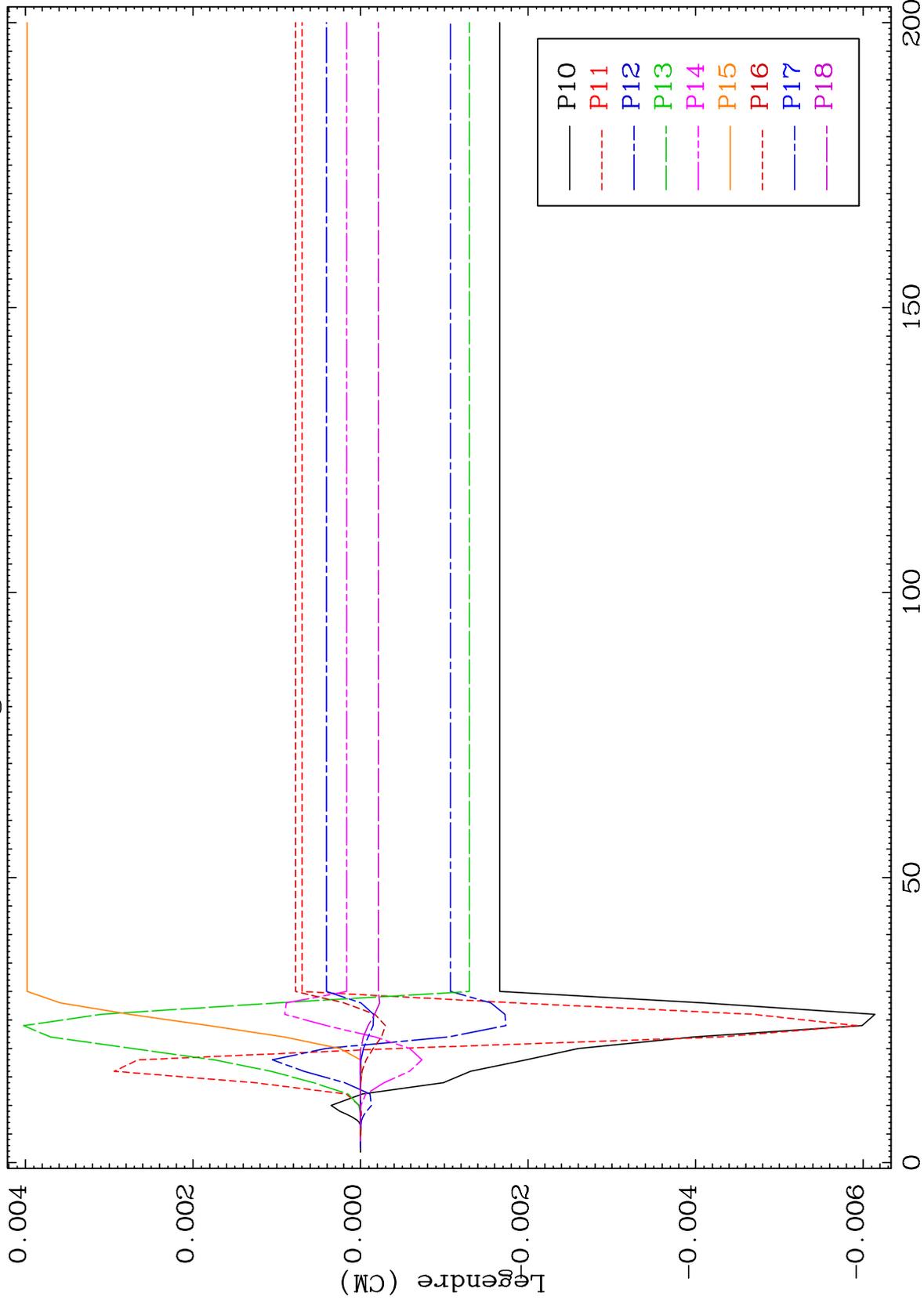
49-In-126

MAT 4964

MT= 65 (n,n') Level

49-In-126

Legendre Coefficients



62

Incident Energy (MeV)

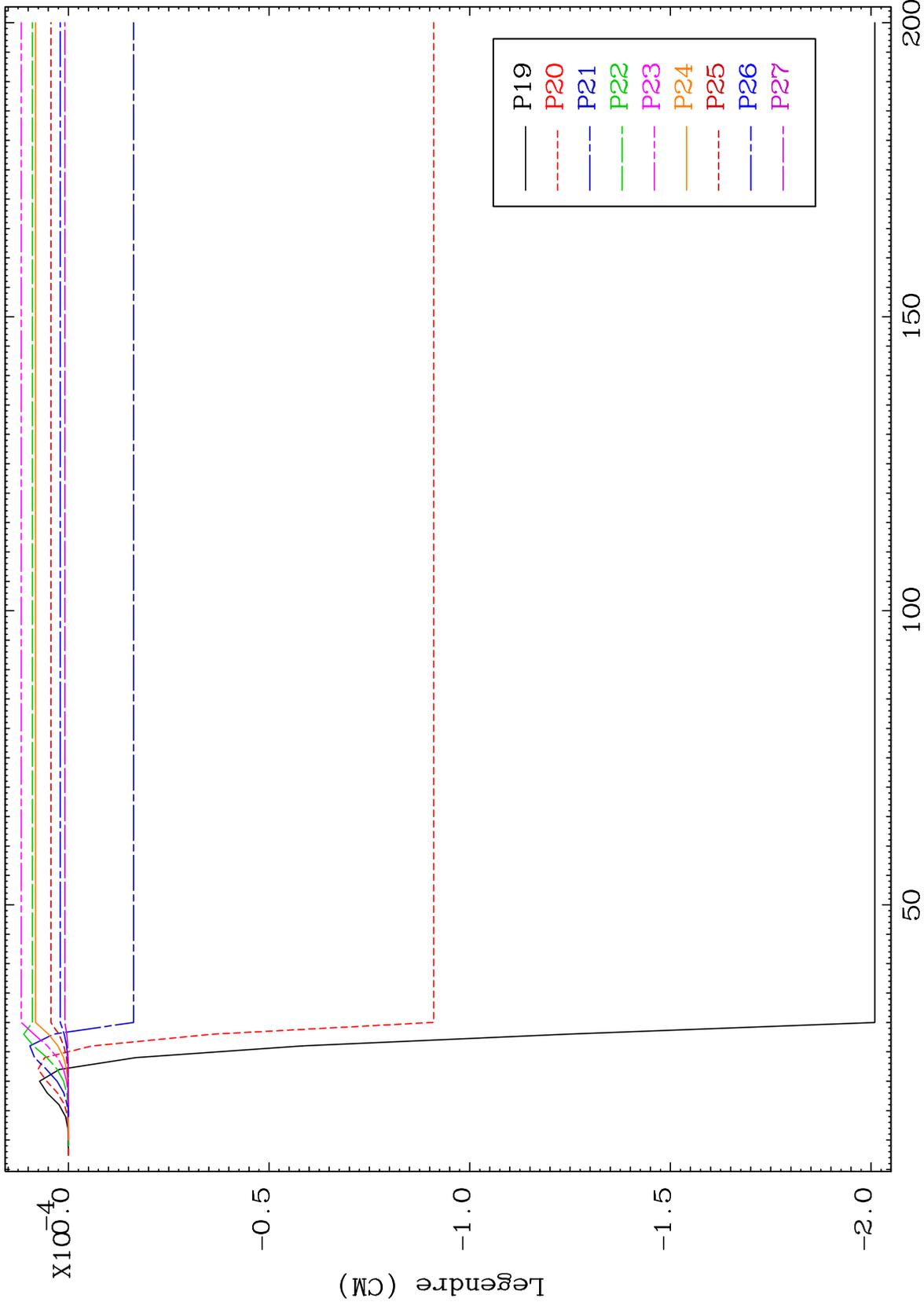
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MAT 4964

MT= 65 (n,n') Level

49-In-126

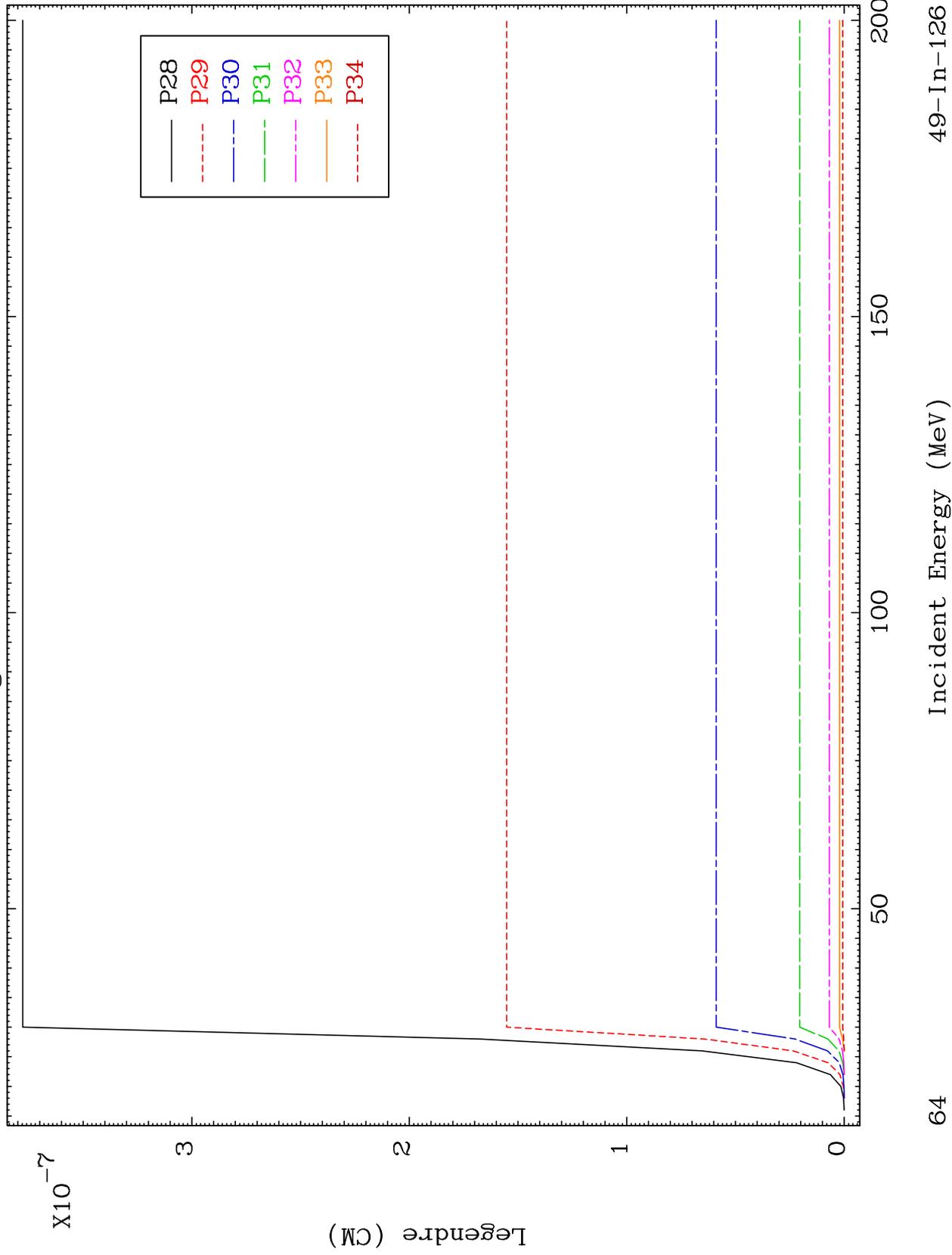
Legendre Coefficients



MAT 4964

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

49-In-126

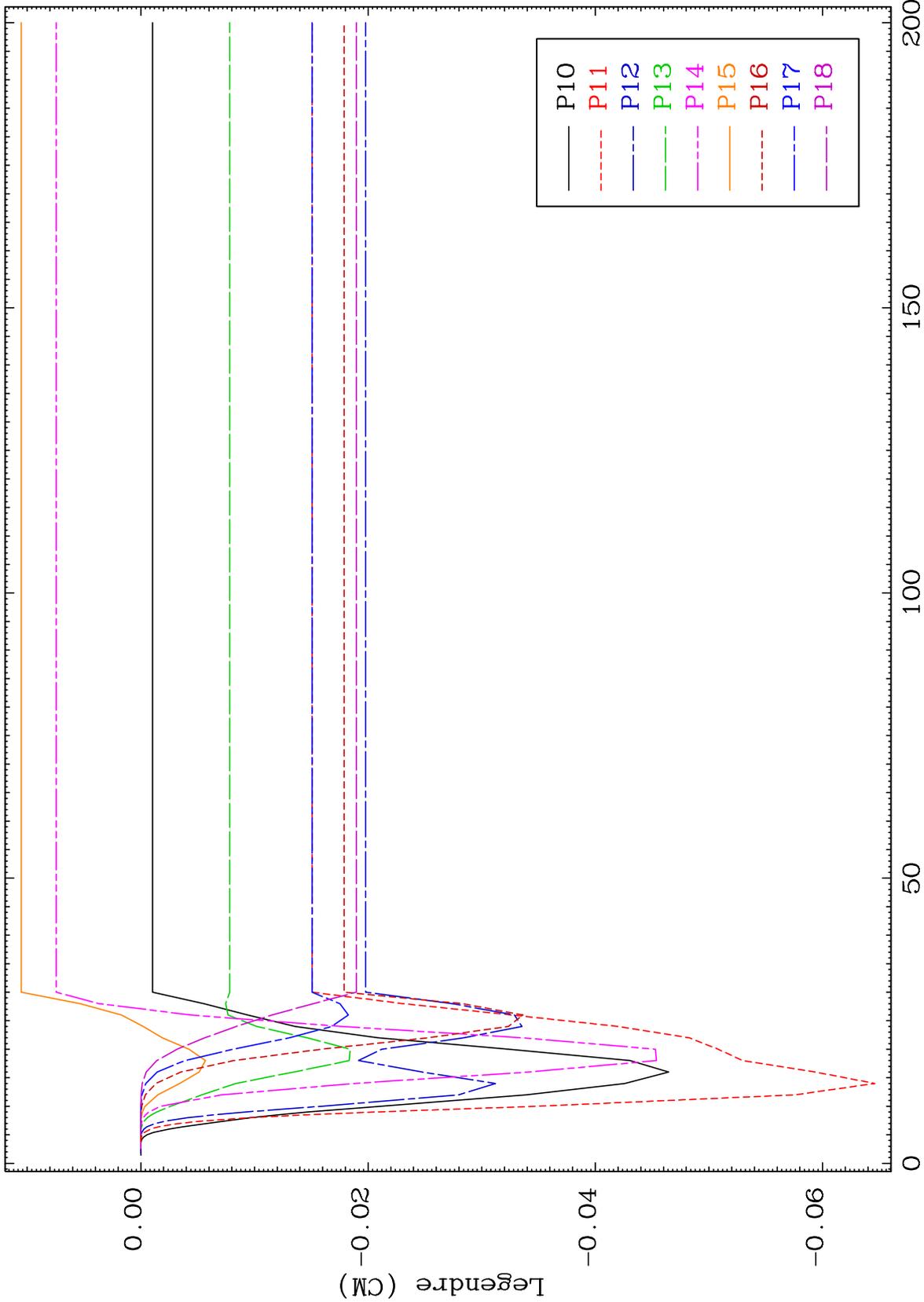




MAT 4964

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

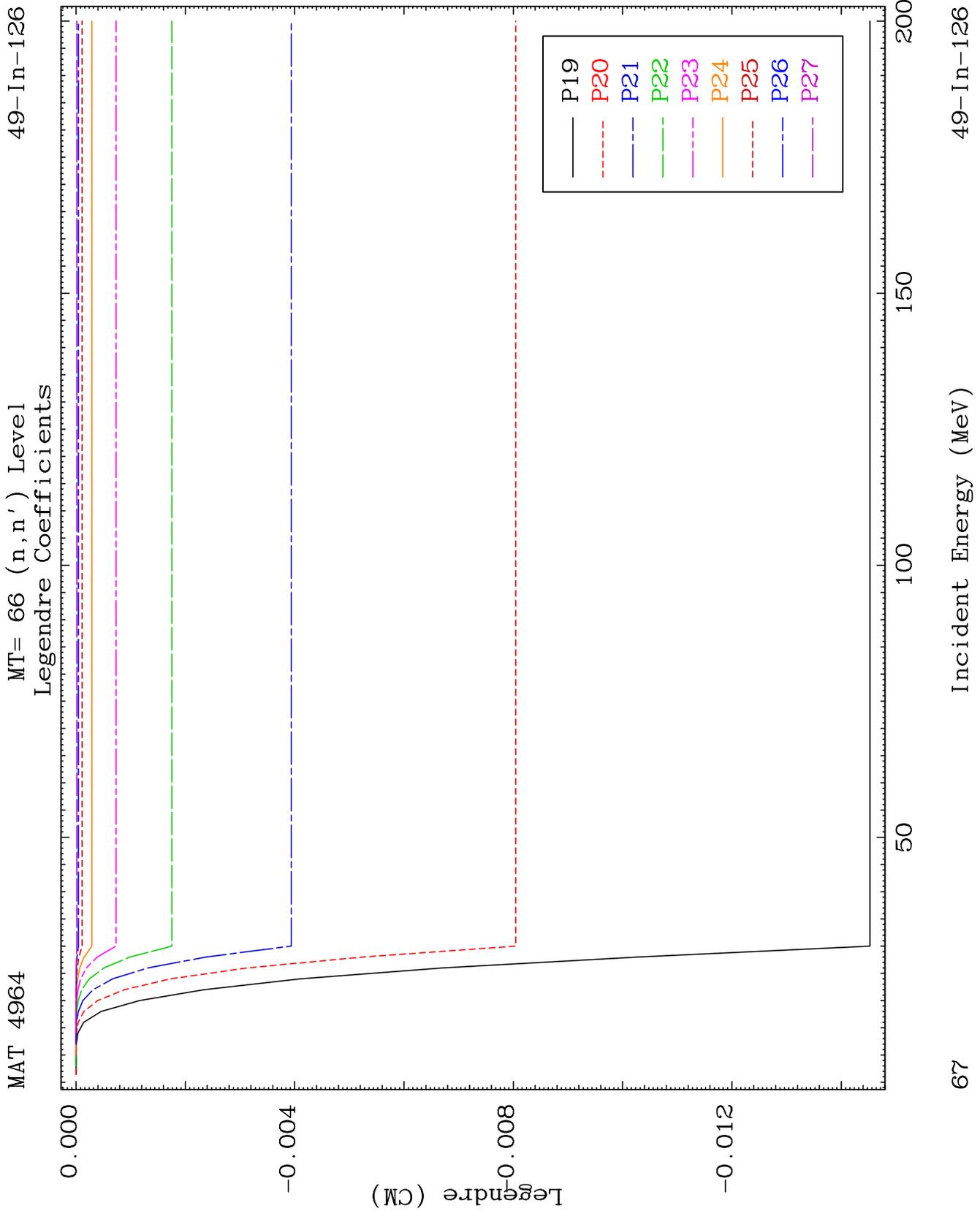
49-In-126



66

Incident Energy (MeV)

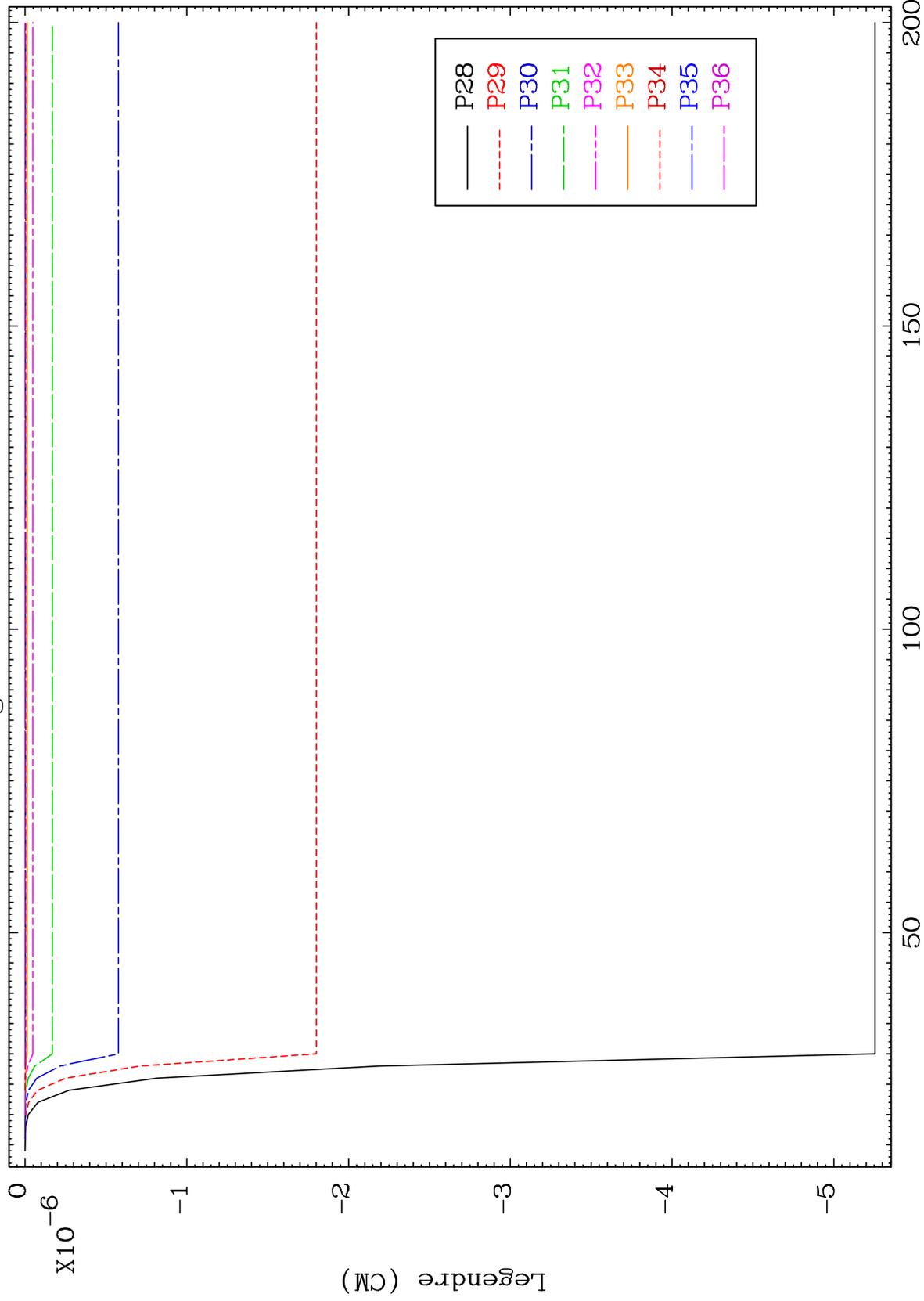
49-In-126



MAT 4964

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

49-In-126



68

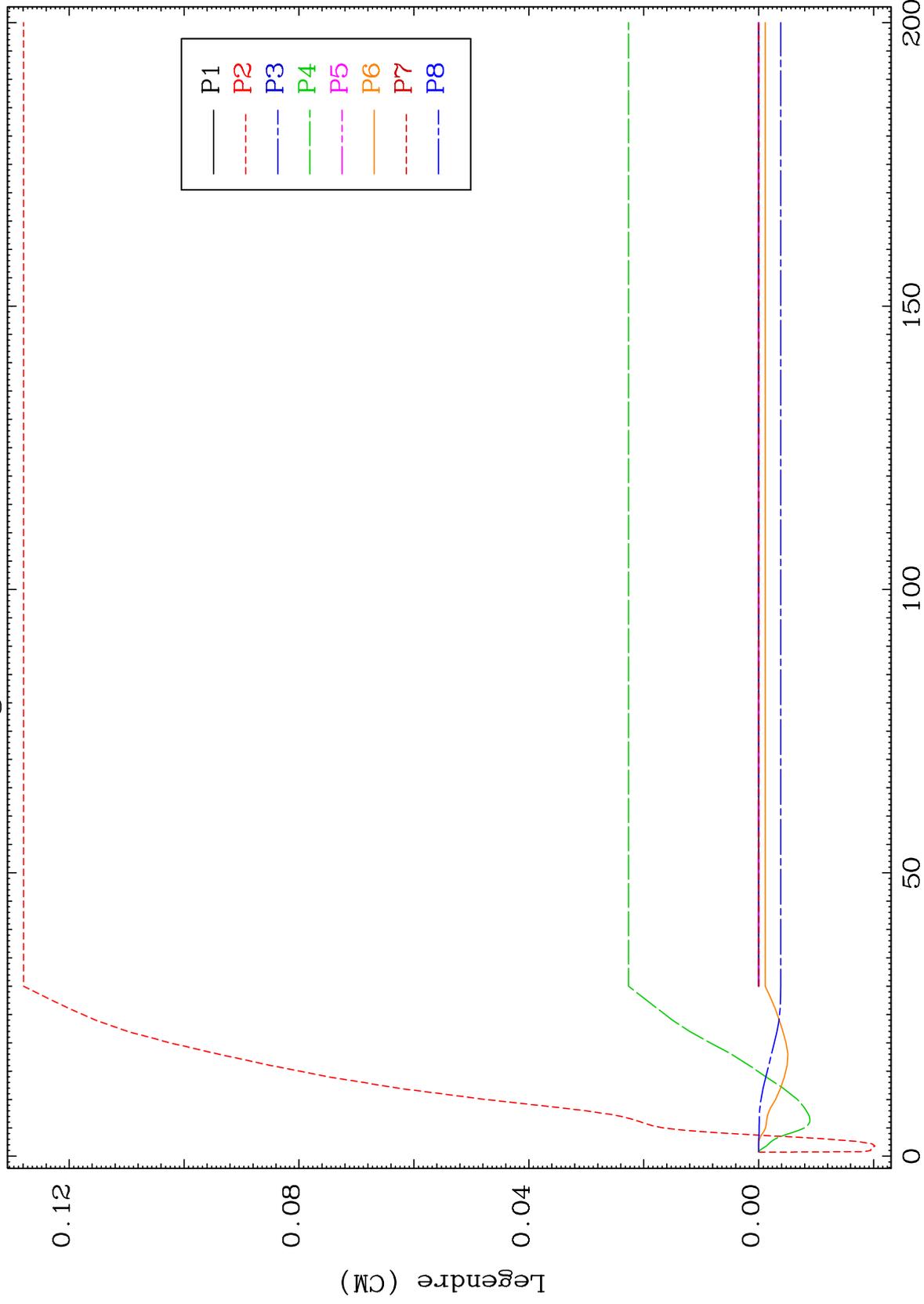
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



69

Incident Energy (MeV)

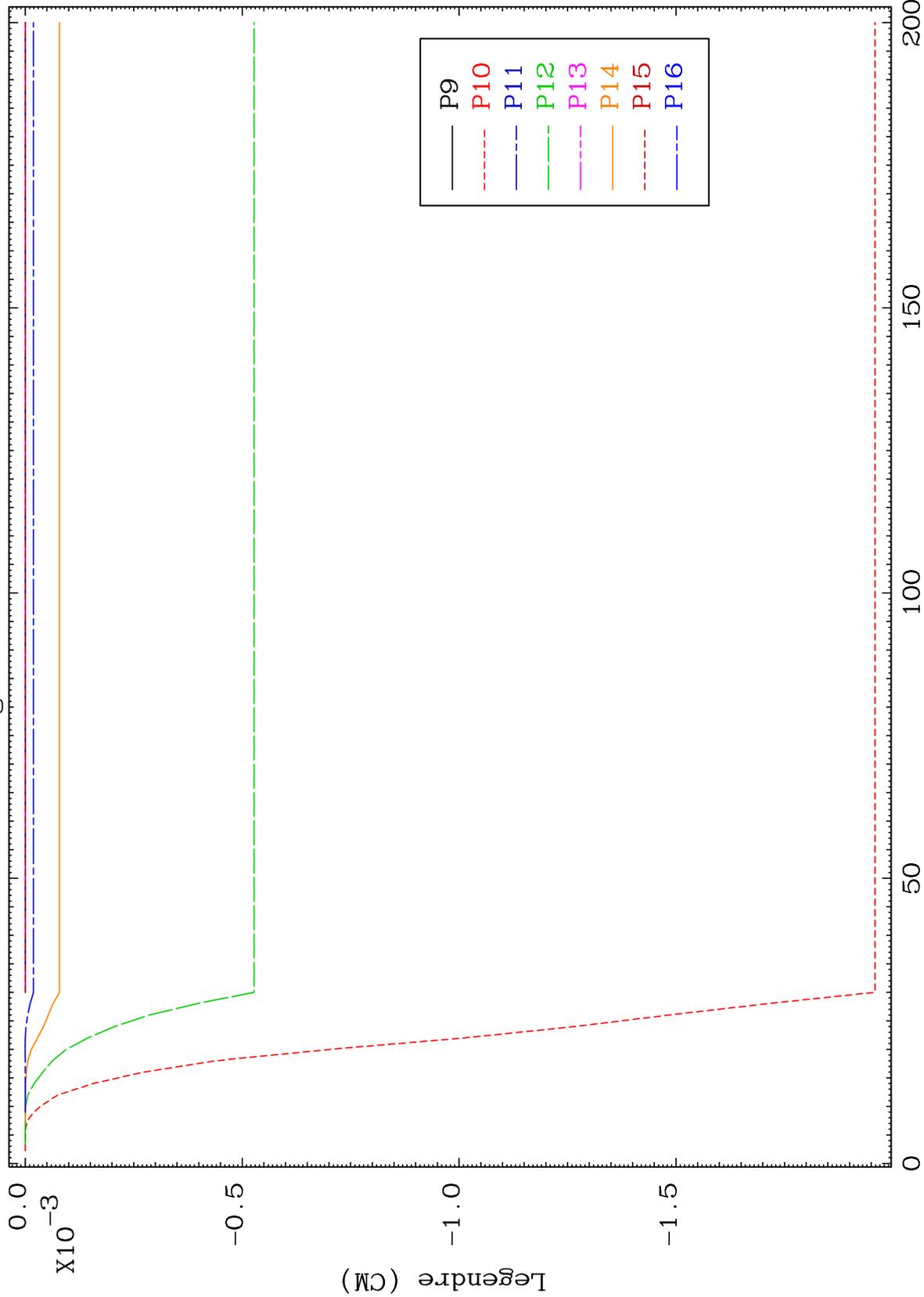
49-In-126

MAT 4964

MT= 67 (n,n') Level

49-In-126

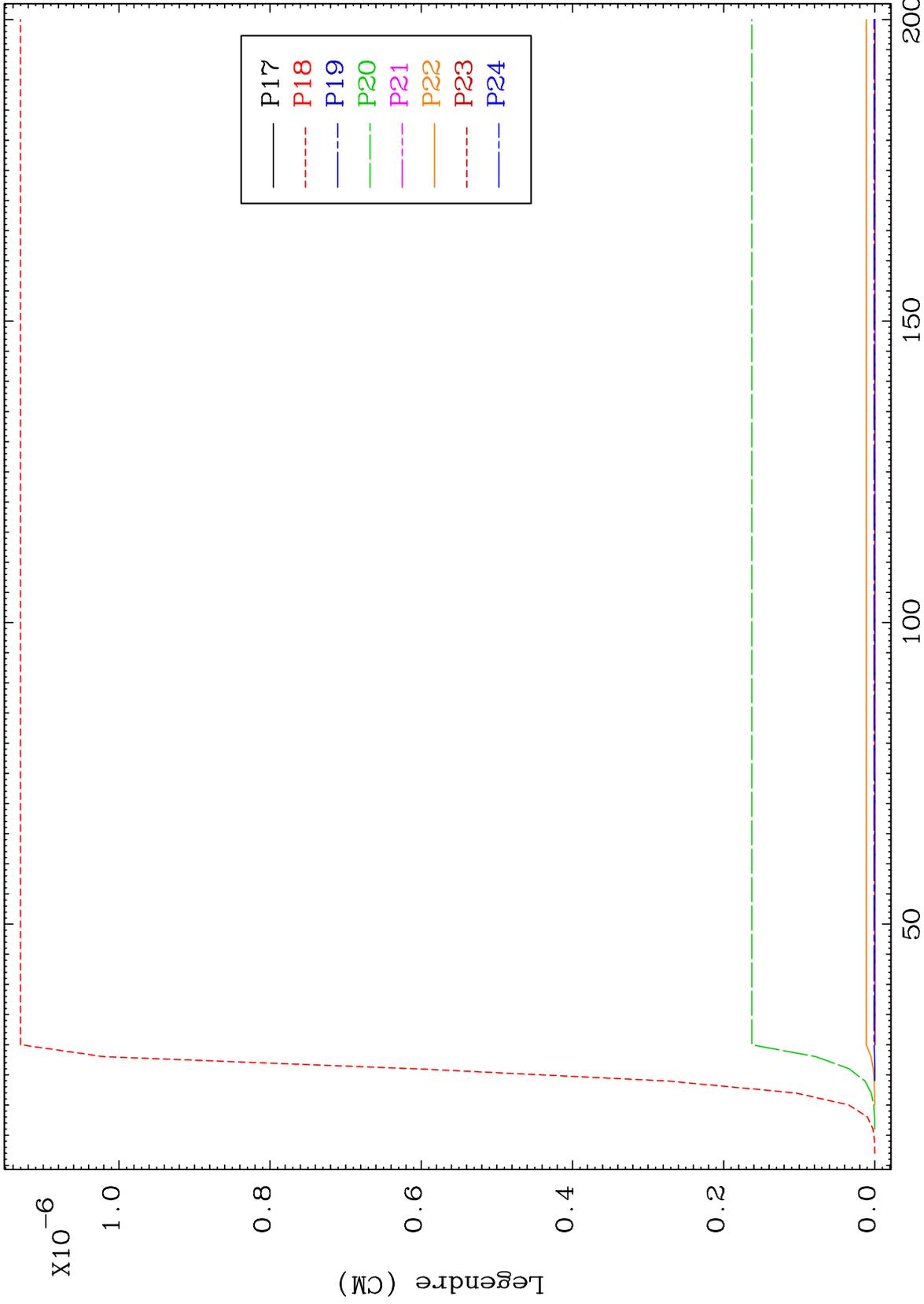
Legendre Coefficients

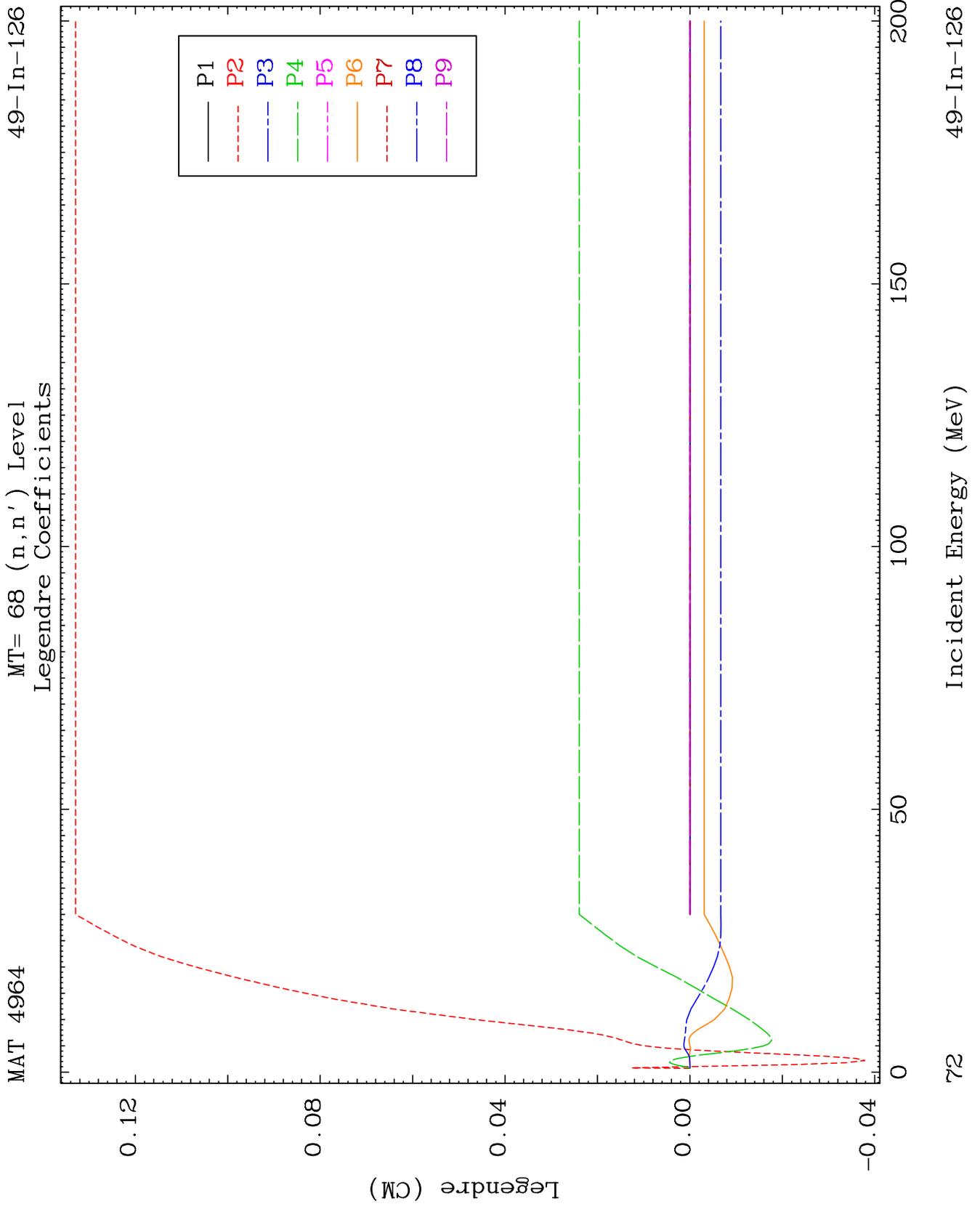


70

Incident Energy (MeV)

49-In-126

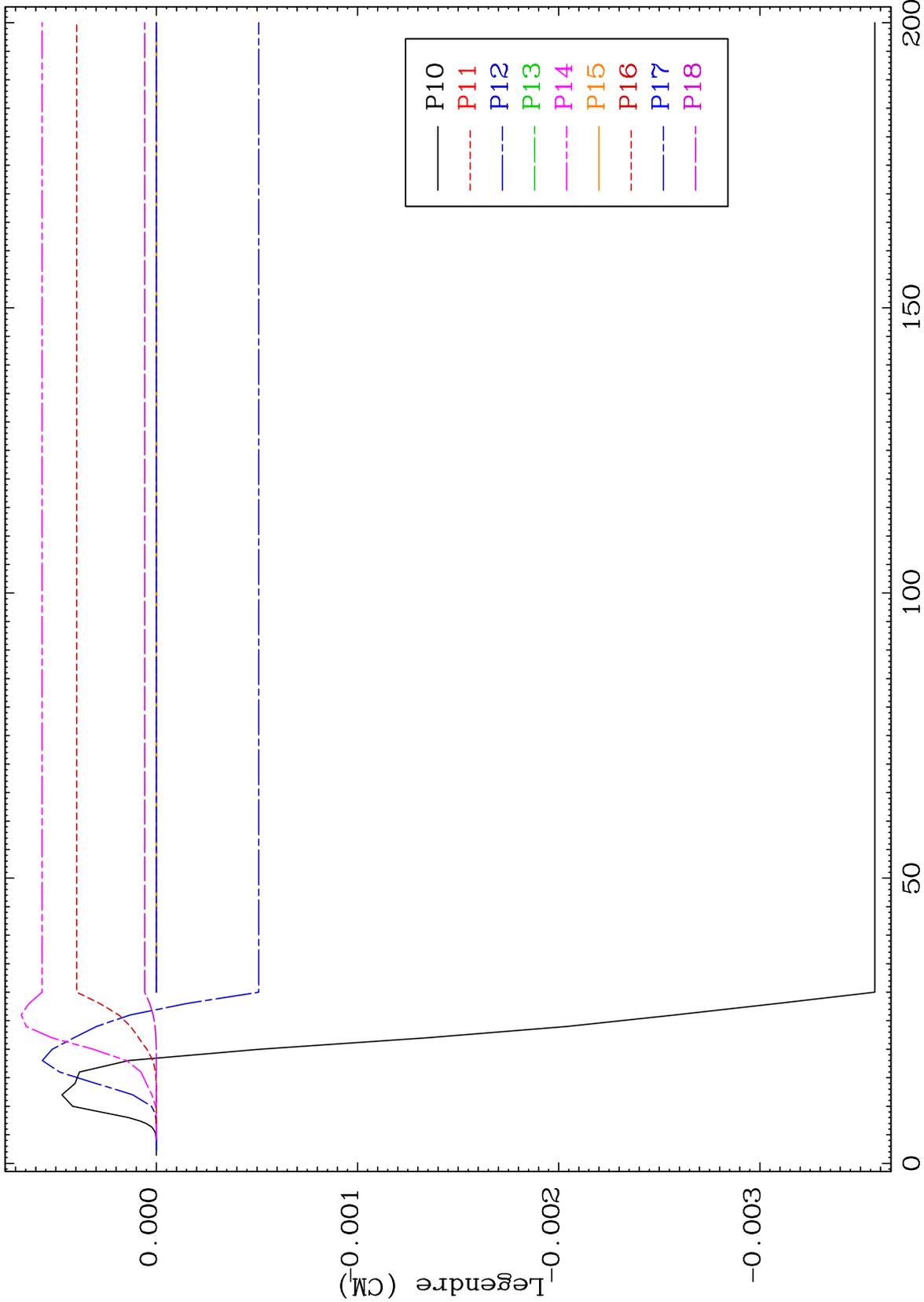




MAT 4964

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

49-In-126



73

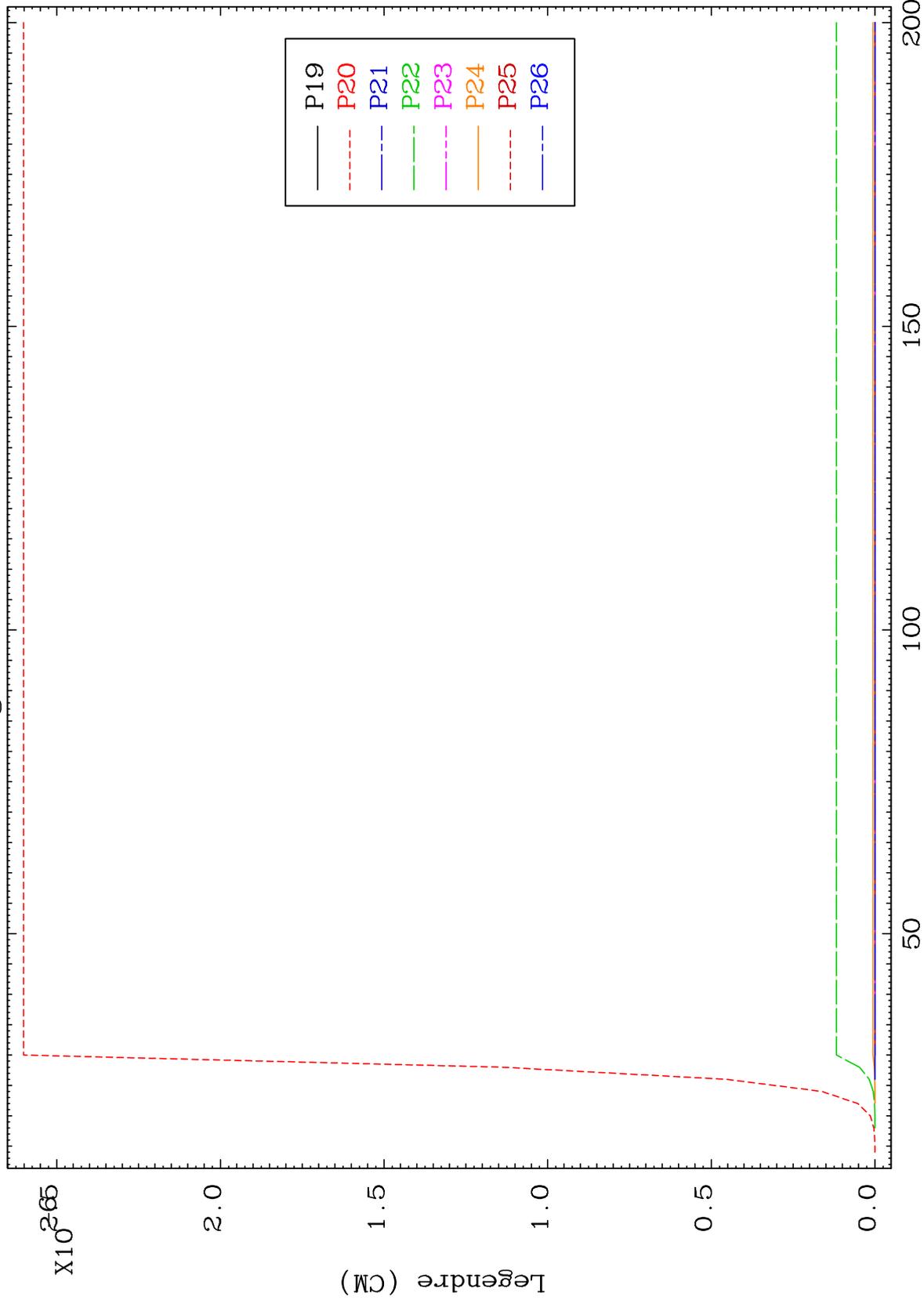
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



74

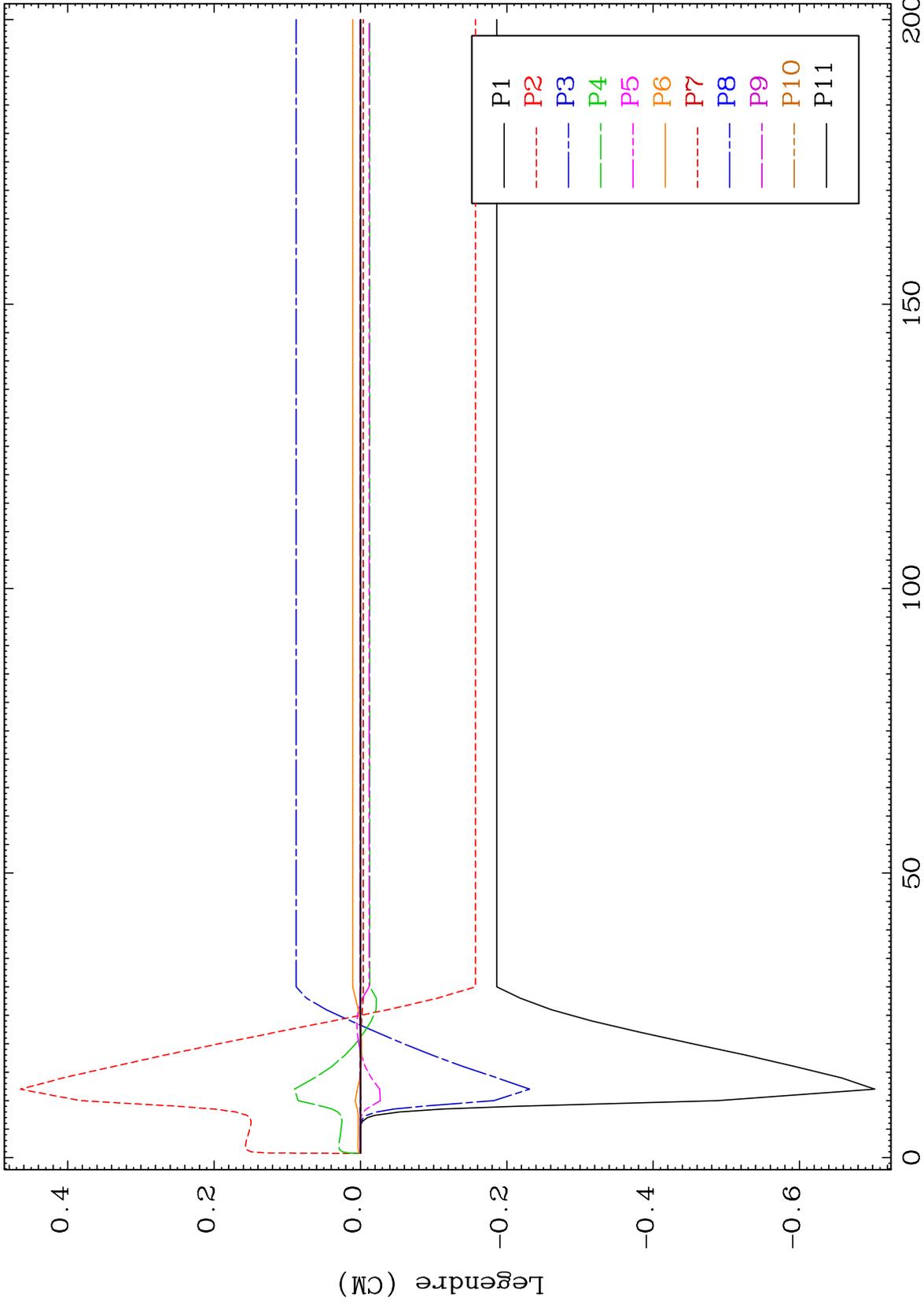
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



75

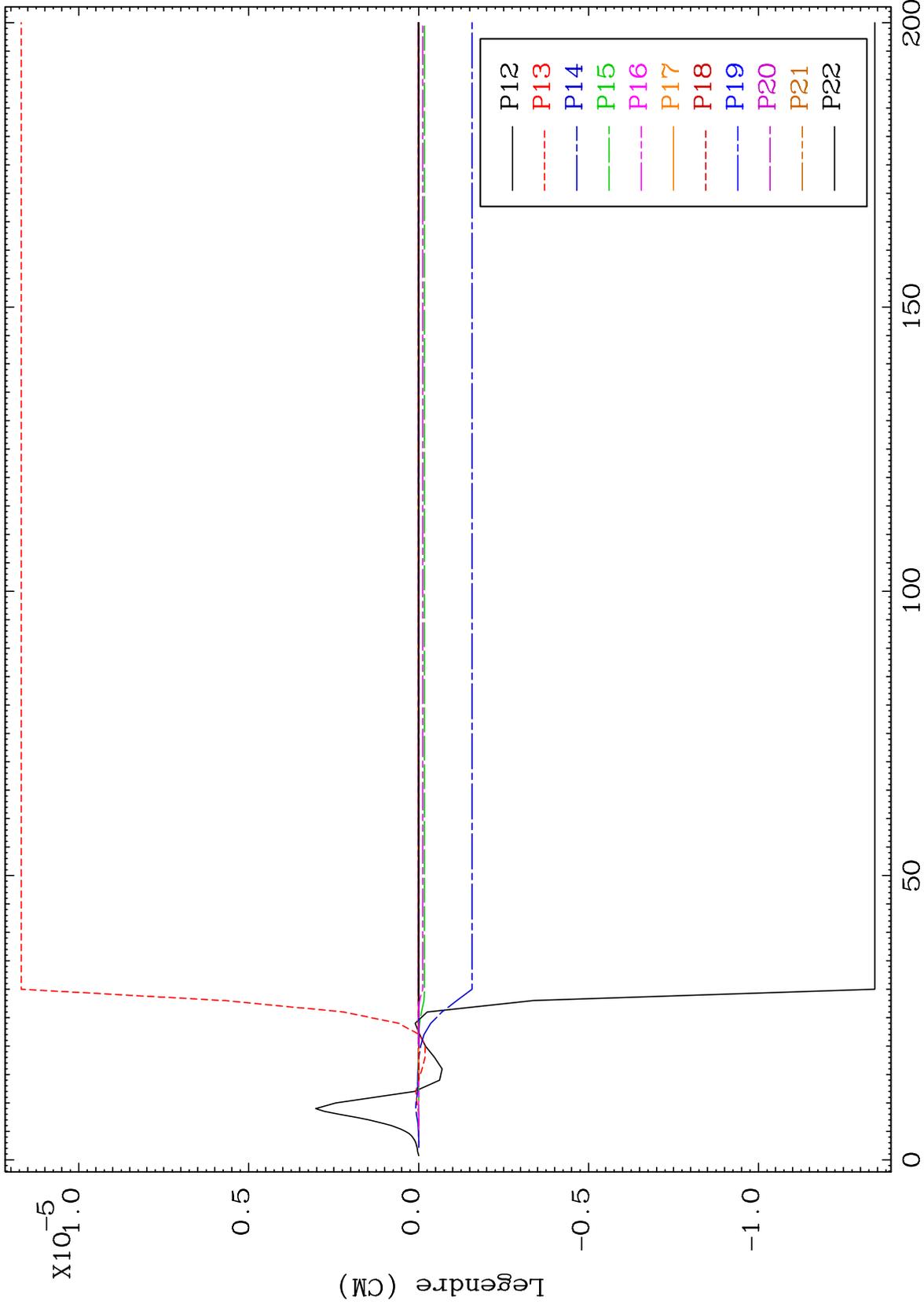
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



76

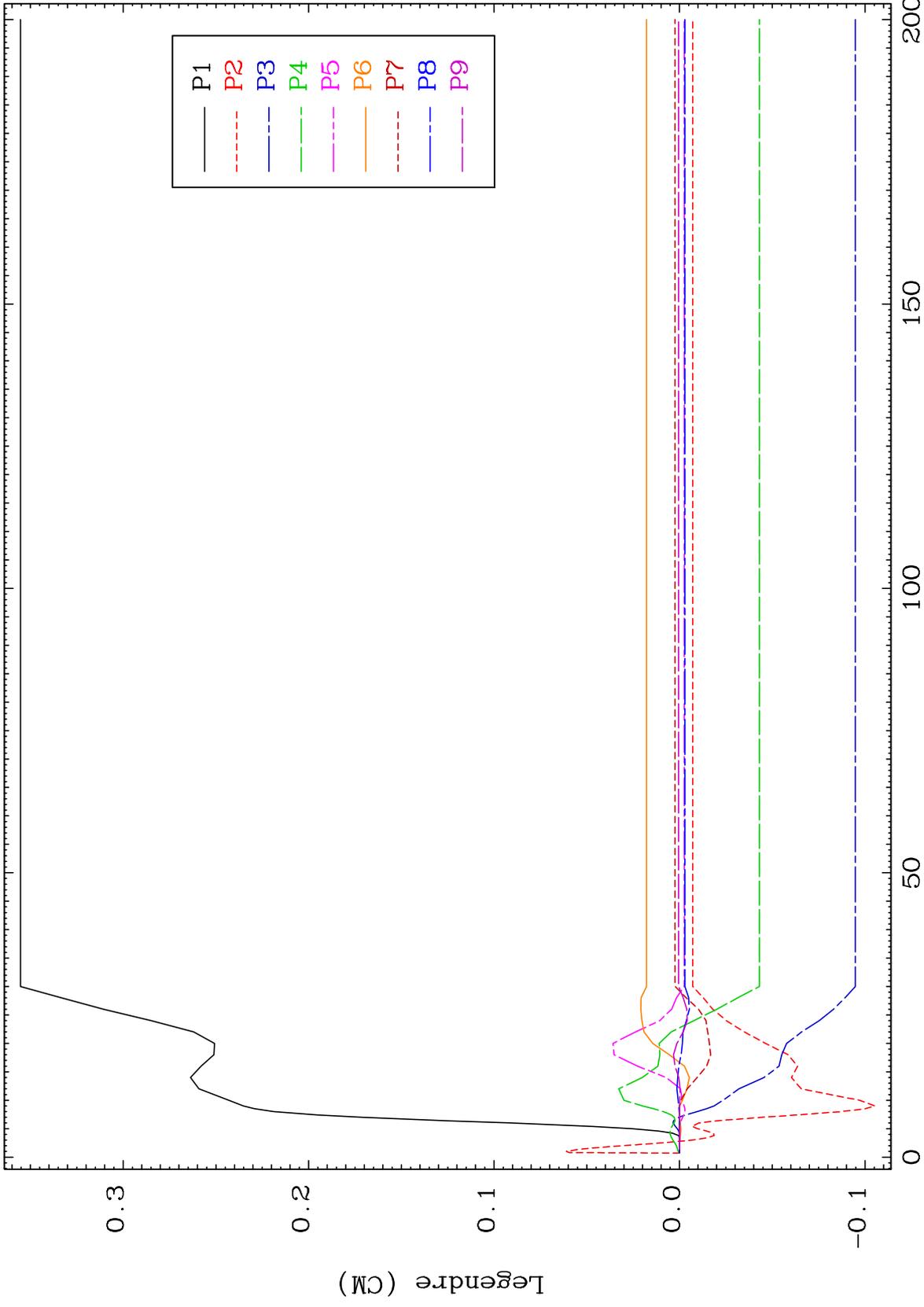
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



77

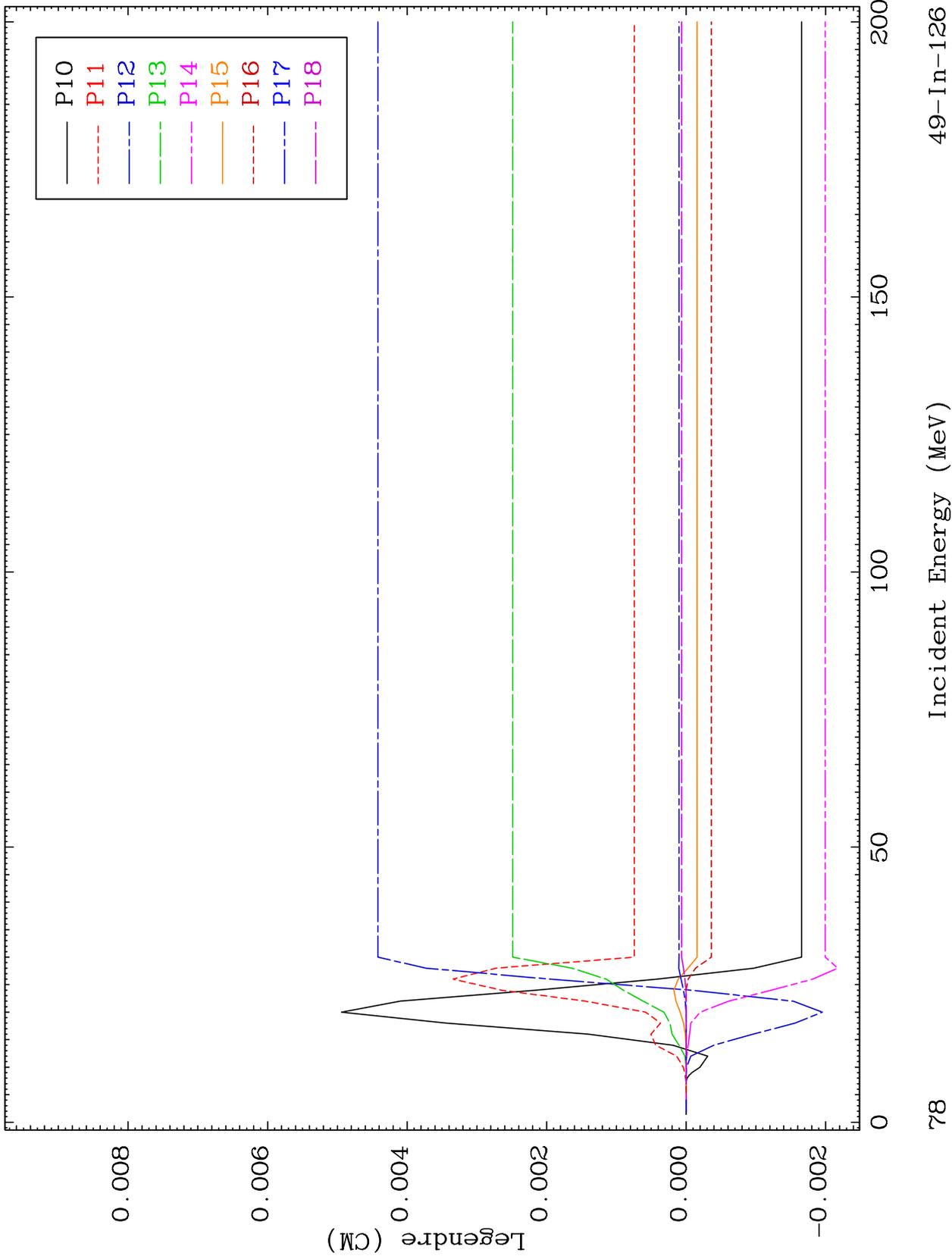
Incident Energy (MeV)

49-In-126

MAT 4964

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

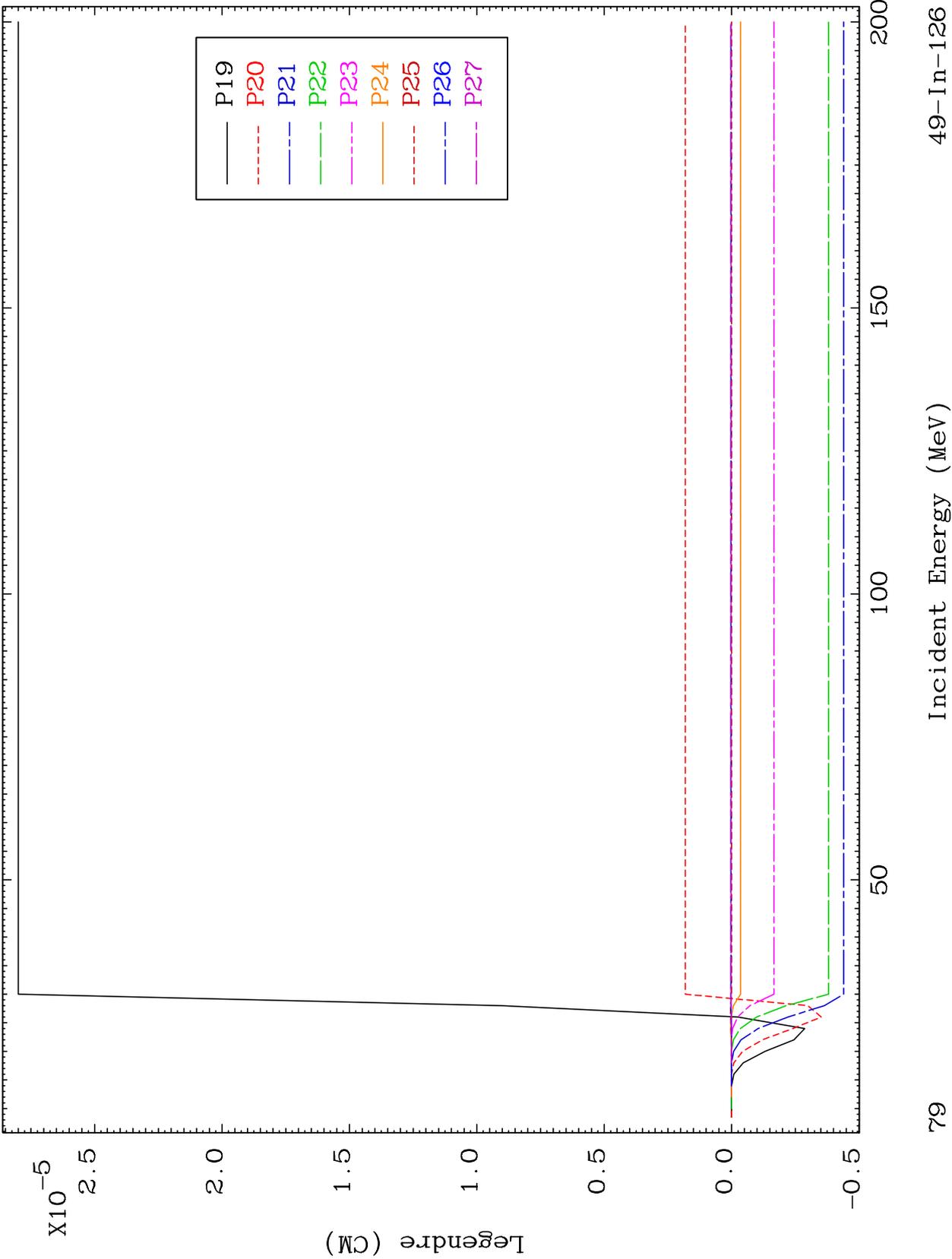
49-In-126



49-In-126

Incident Energy (MeV)

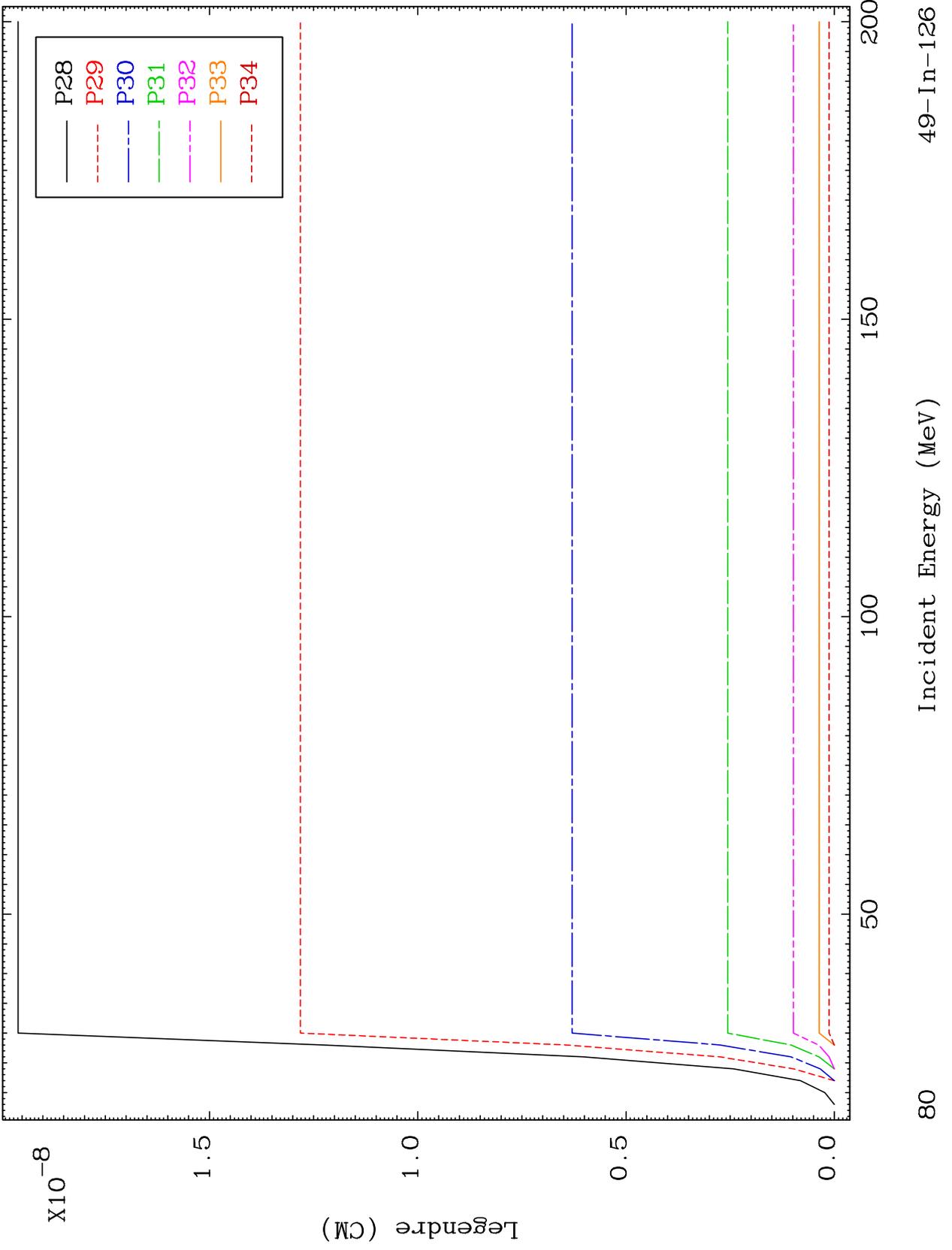
78



MAT 4964

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

49-In-126



80

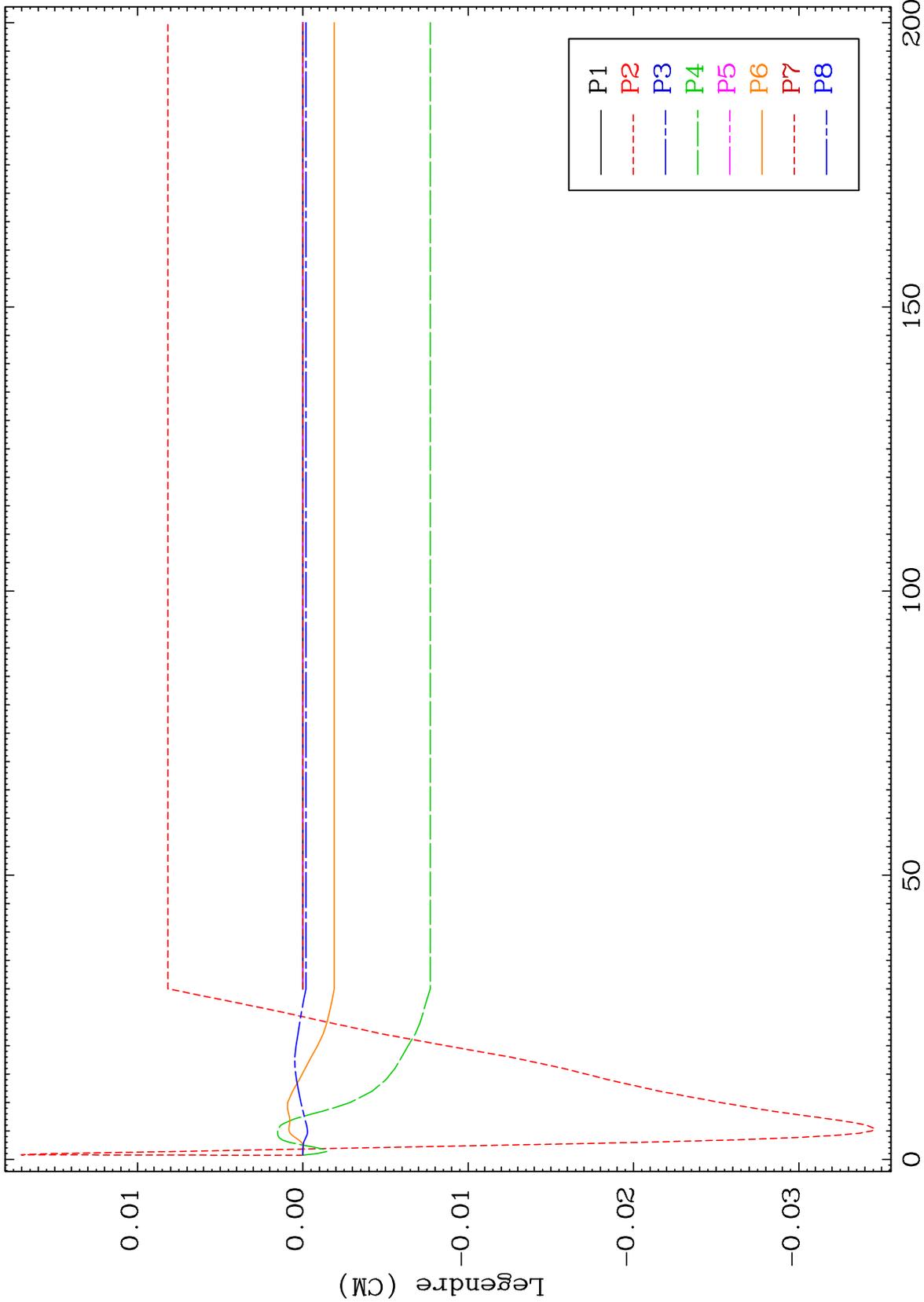
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



81

Incident Energy (MeV)

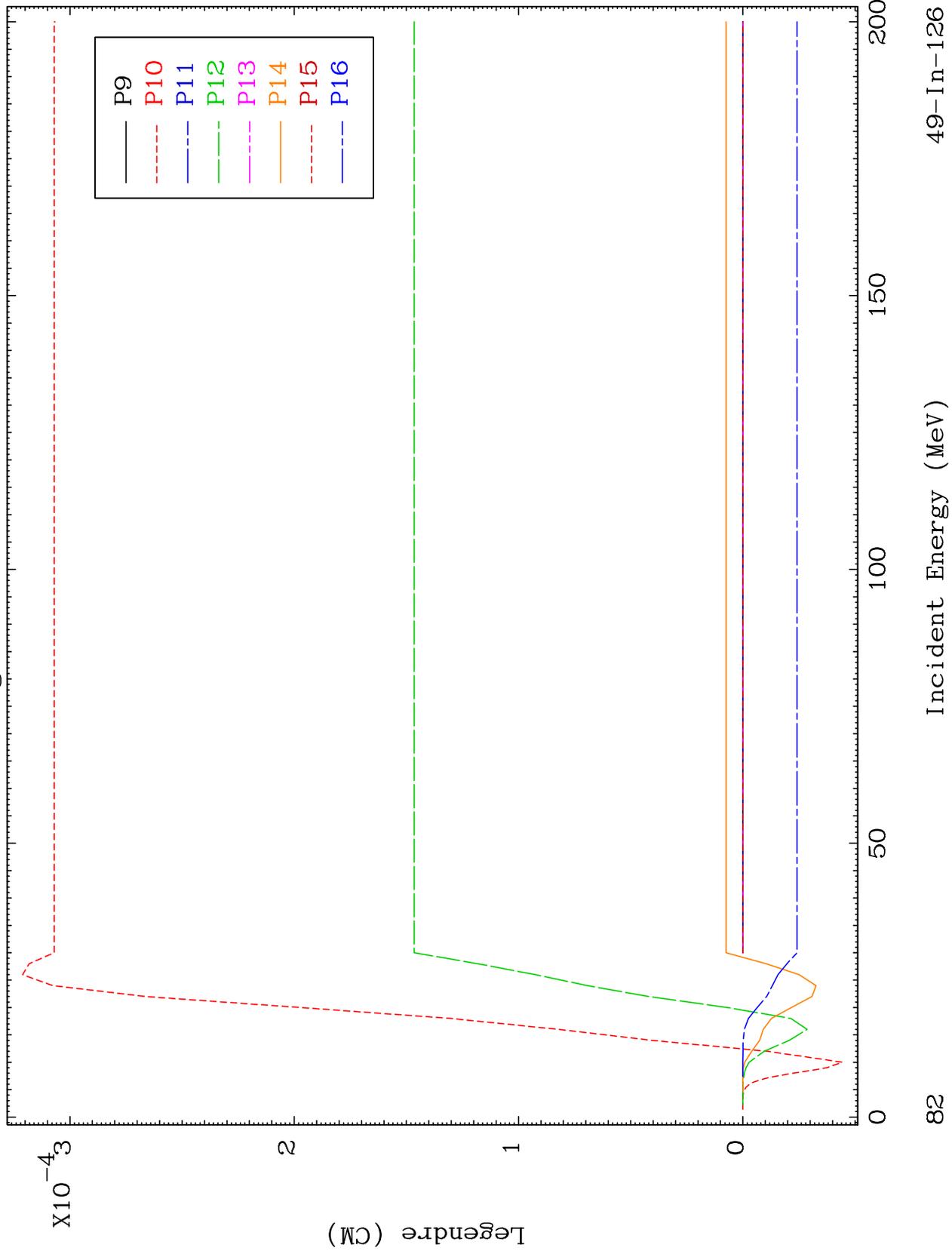
49-In-126

MAT 4964

MT= 71 (n,n') Level

49-In-126

Legendre Coefficients



82

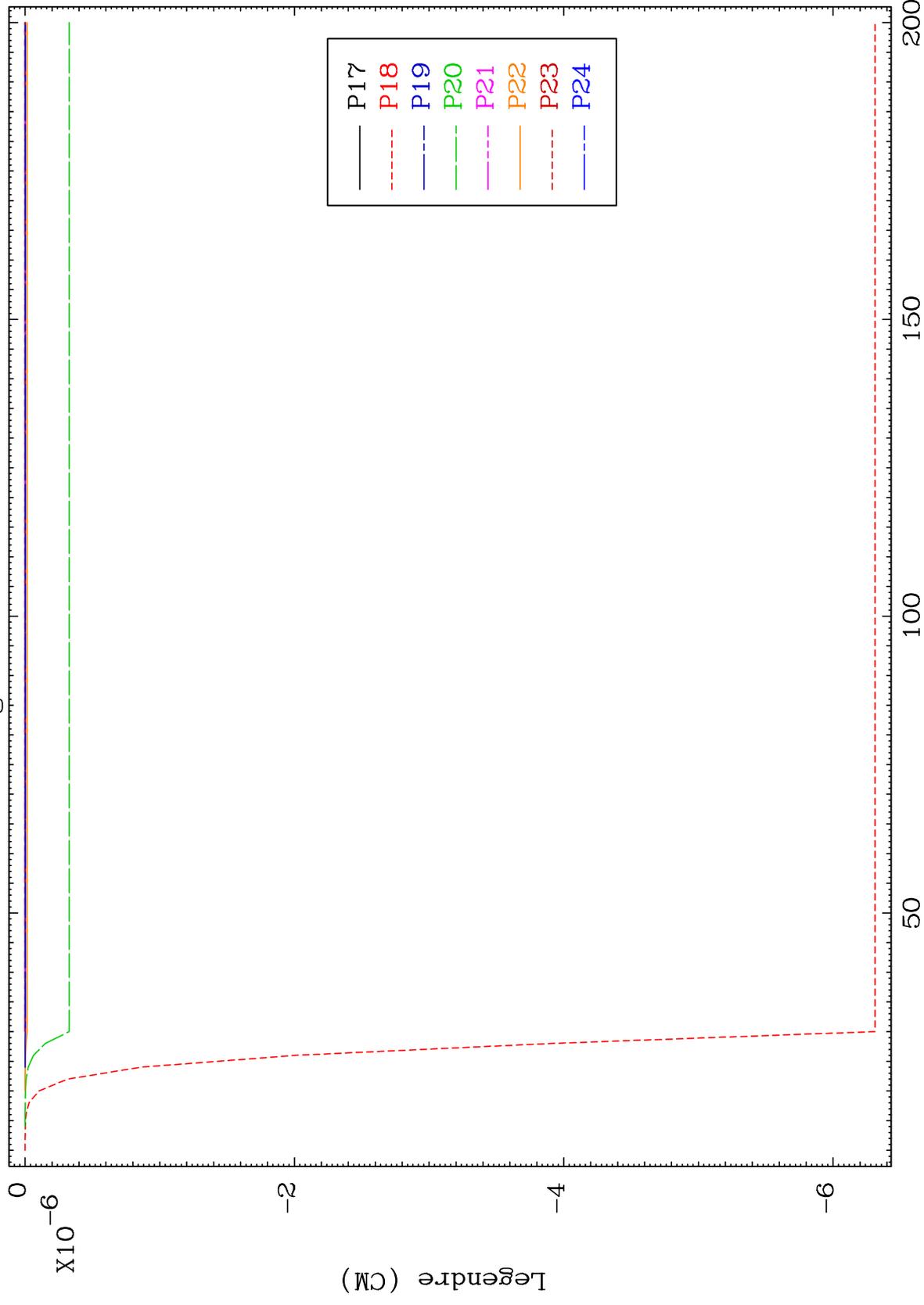
Incident Energy (MeV)

49-In-126

MAT 4964

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

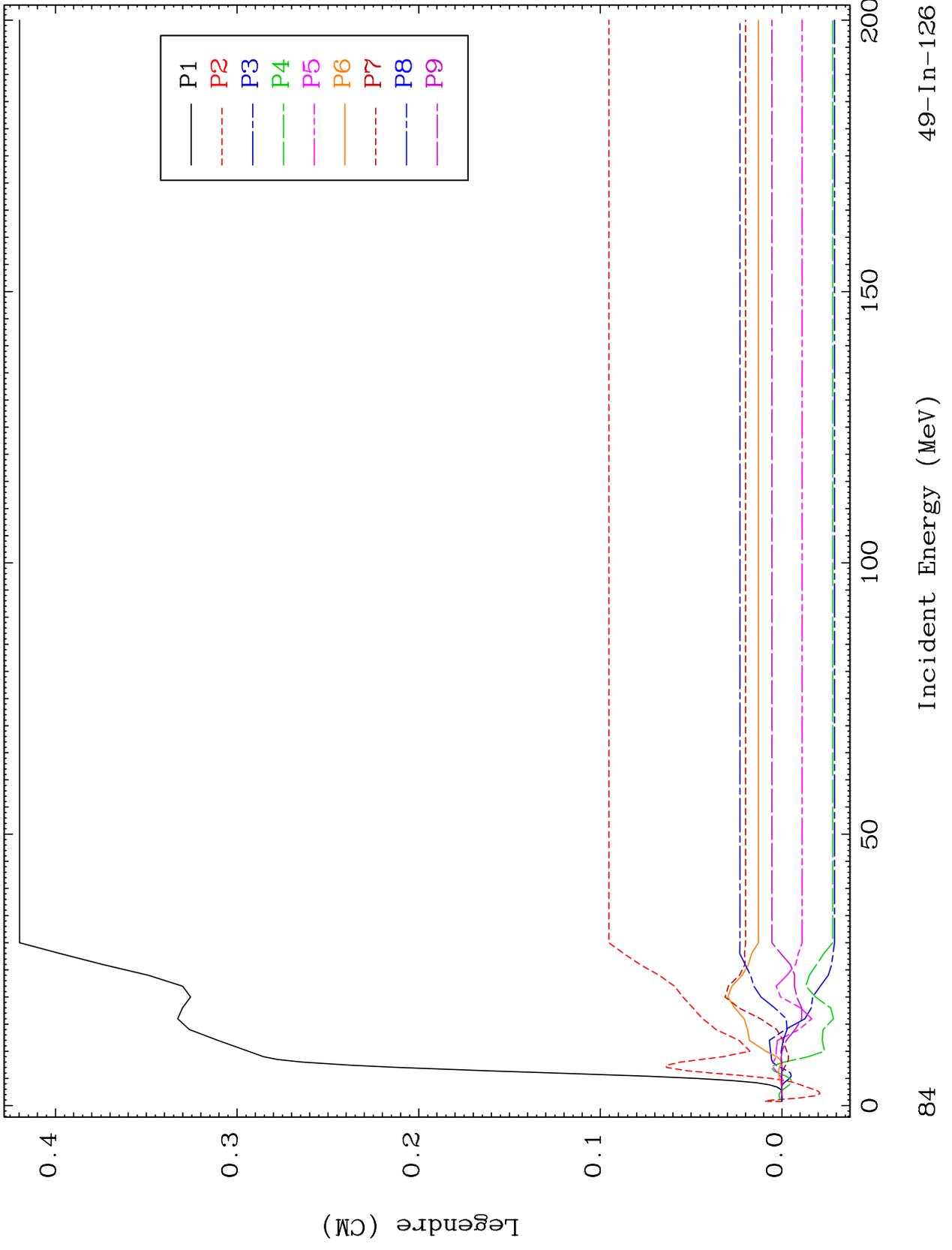
49-In-126



MAT 4964

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

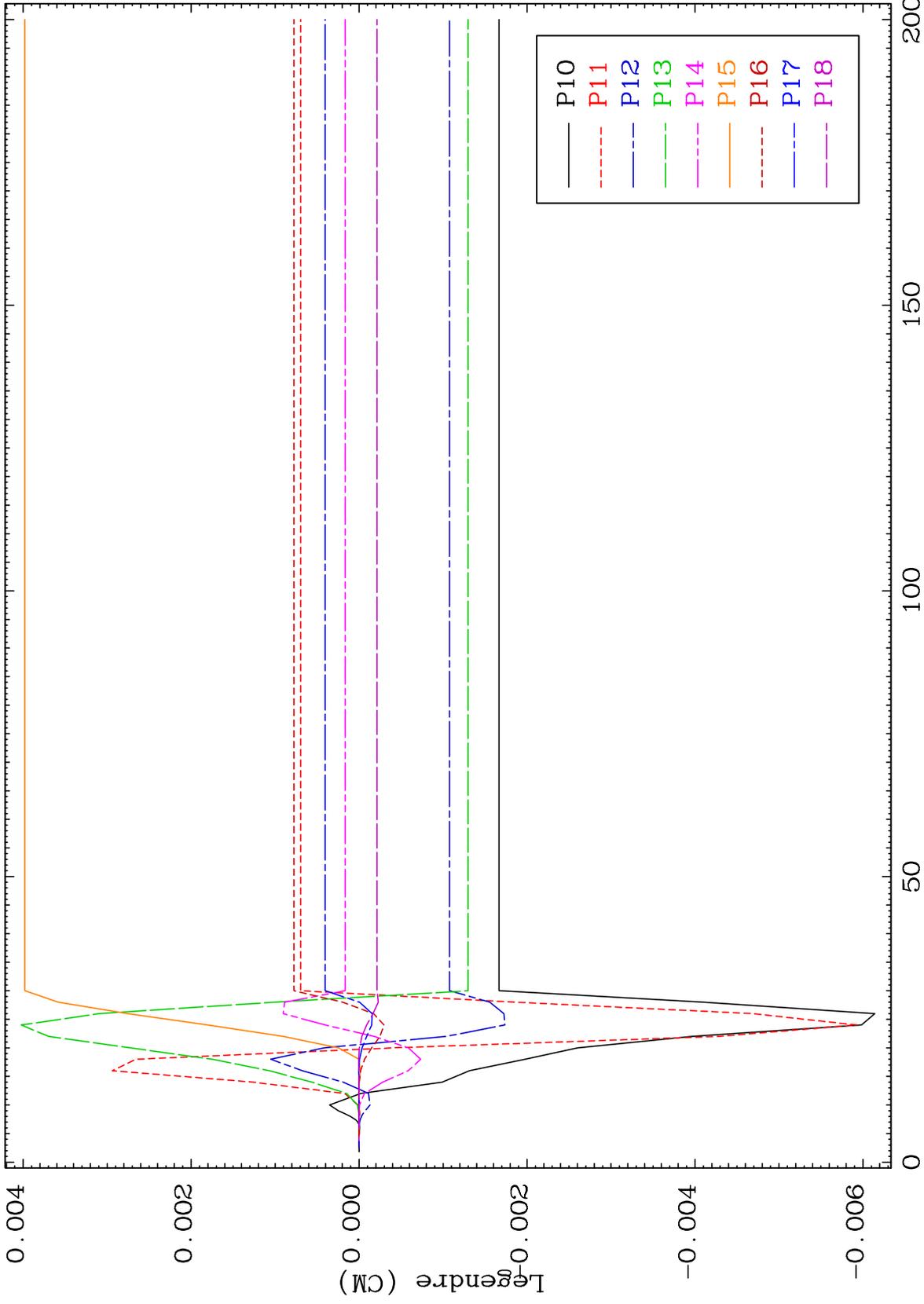
49-In-126



MAT 4964

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

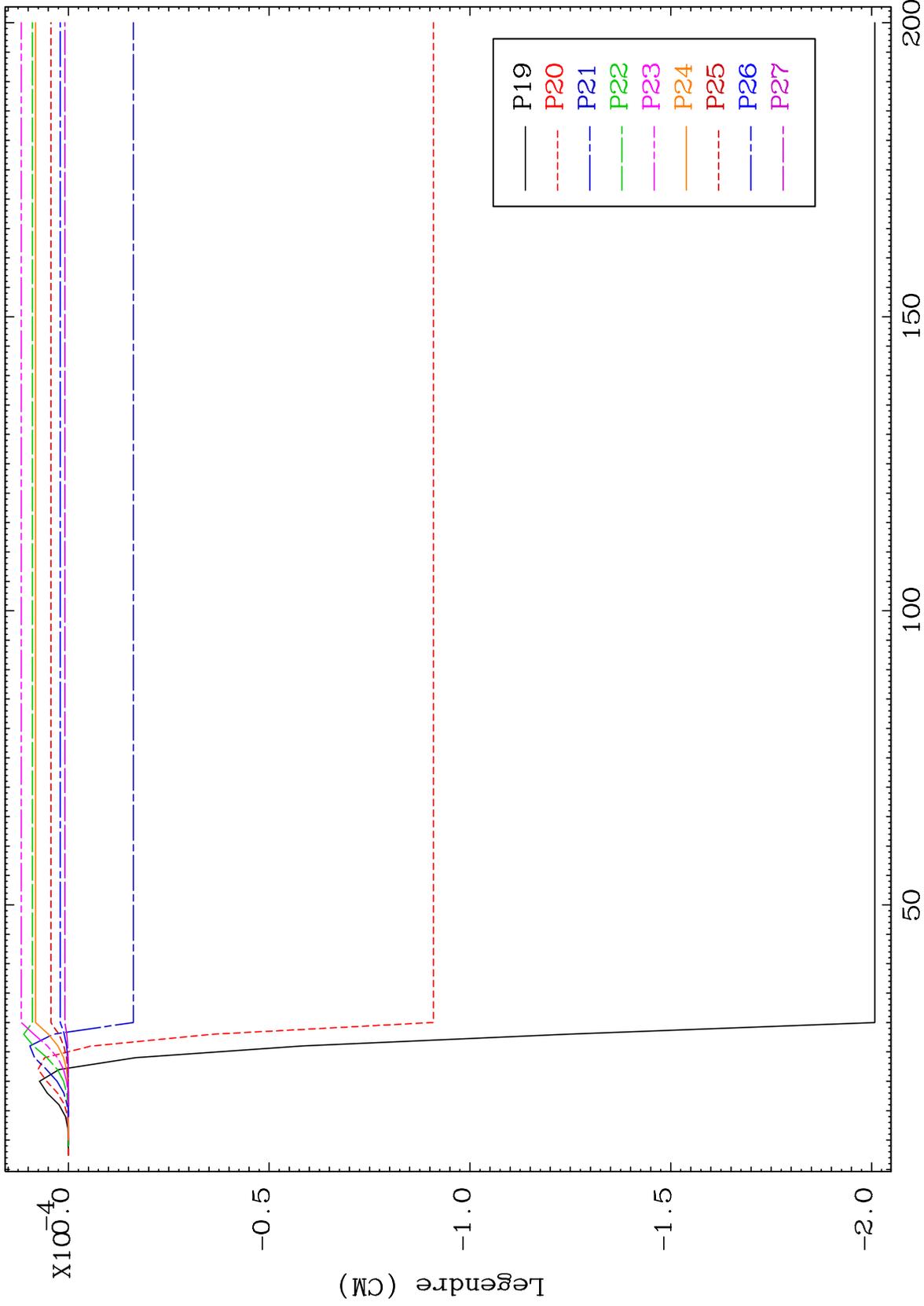
49-In-126



85

Incident Energy (MeV)

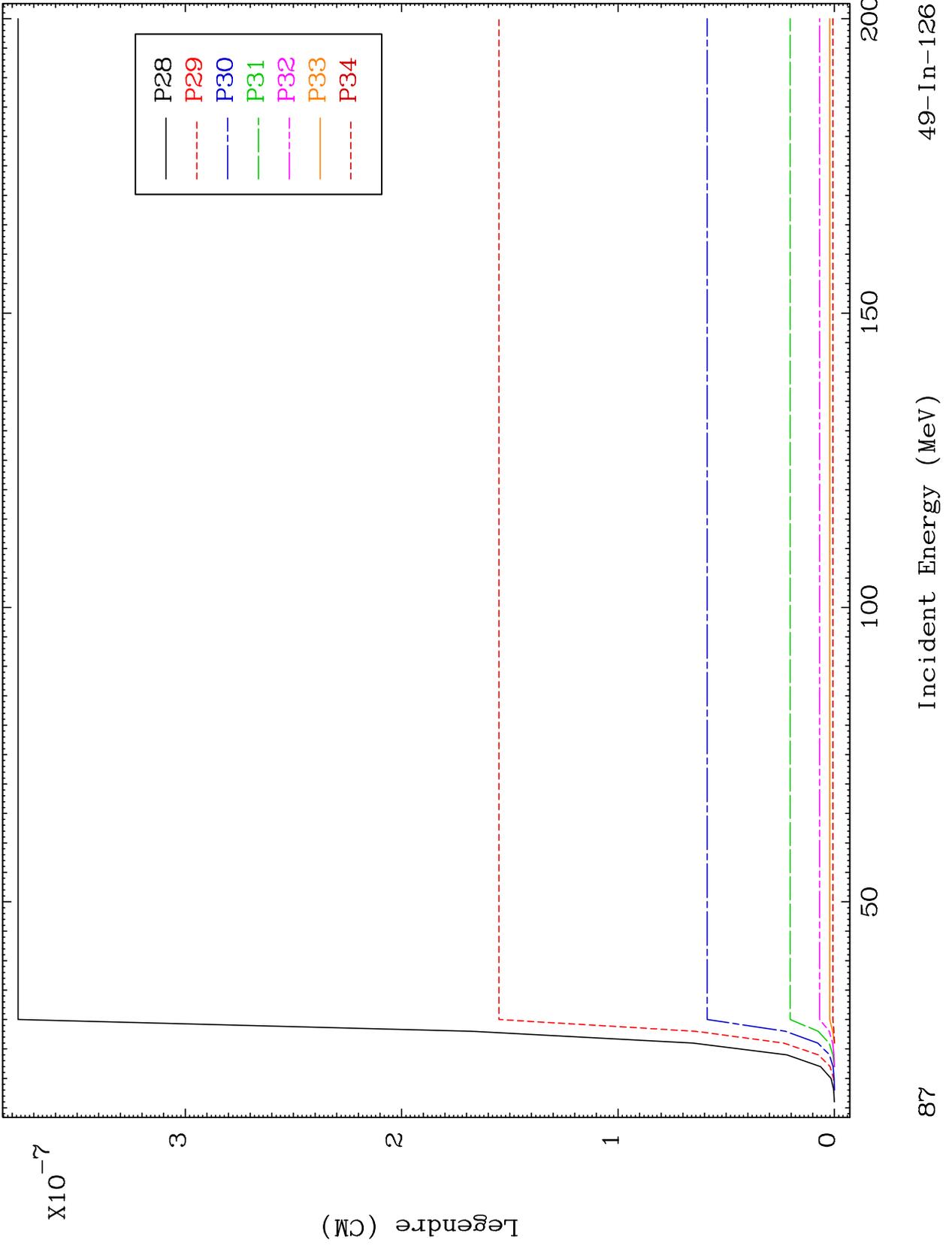
49-In-126



MAT 4964

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

49-In-126



87

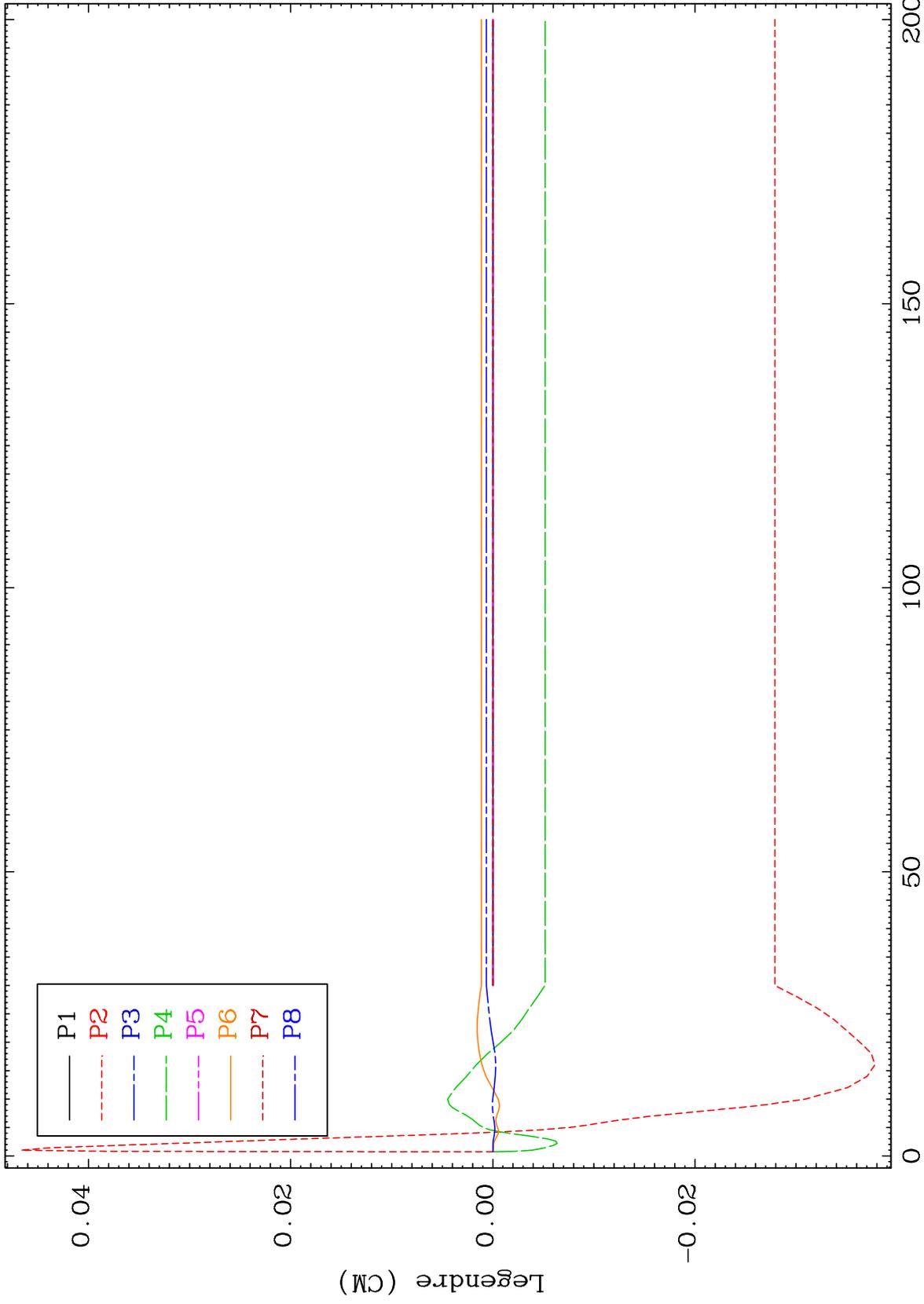
Incident Energy (MeV)

49-In-126

MAT 4964

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

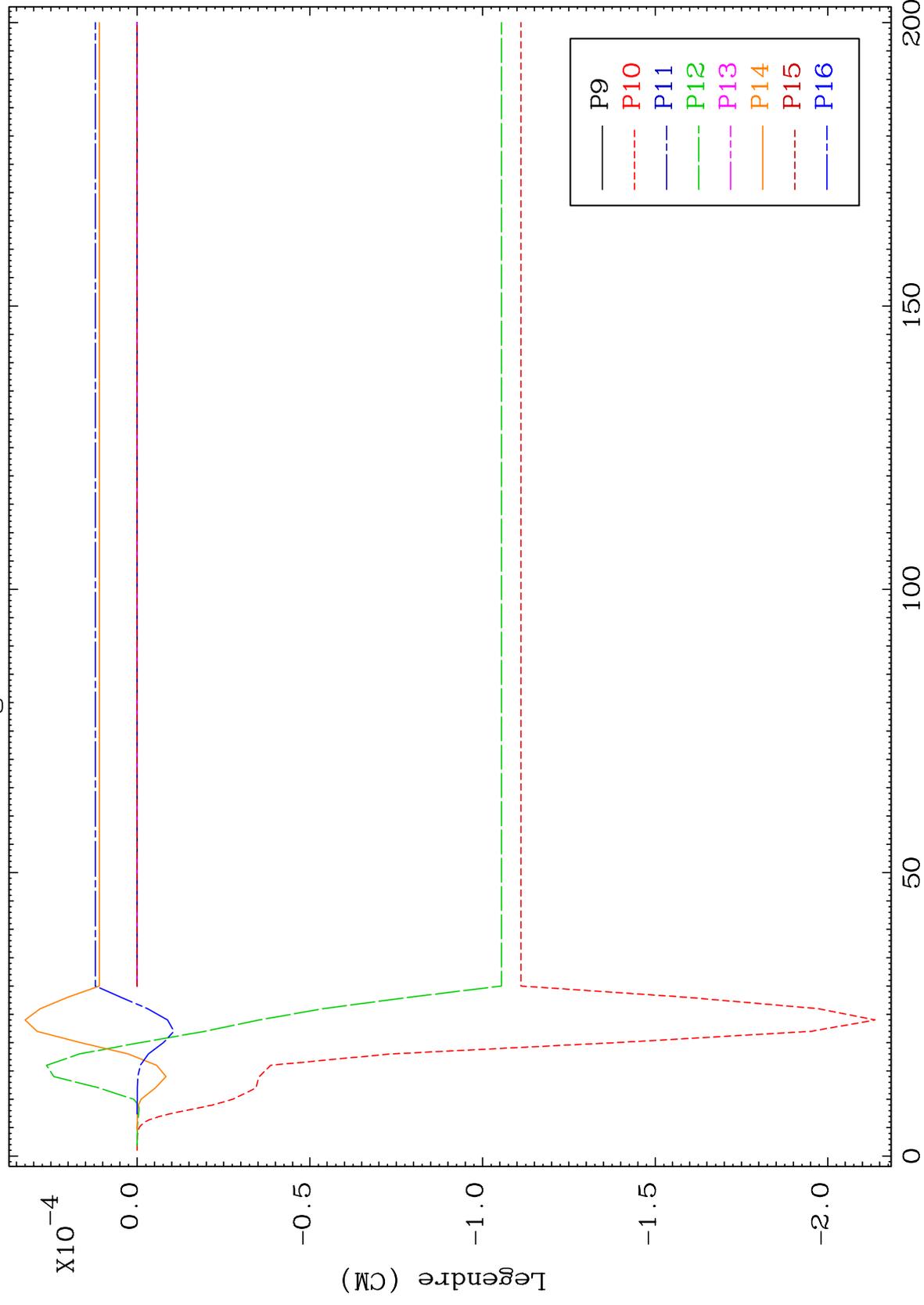
49-In-126



88

Incident Energy (MeV)

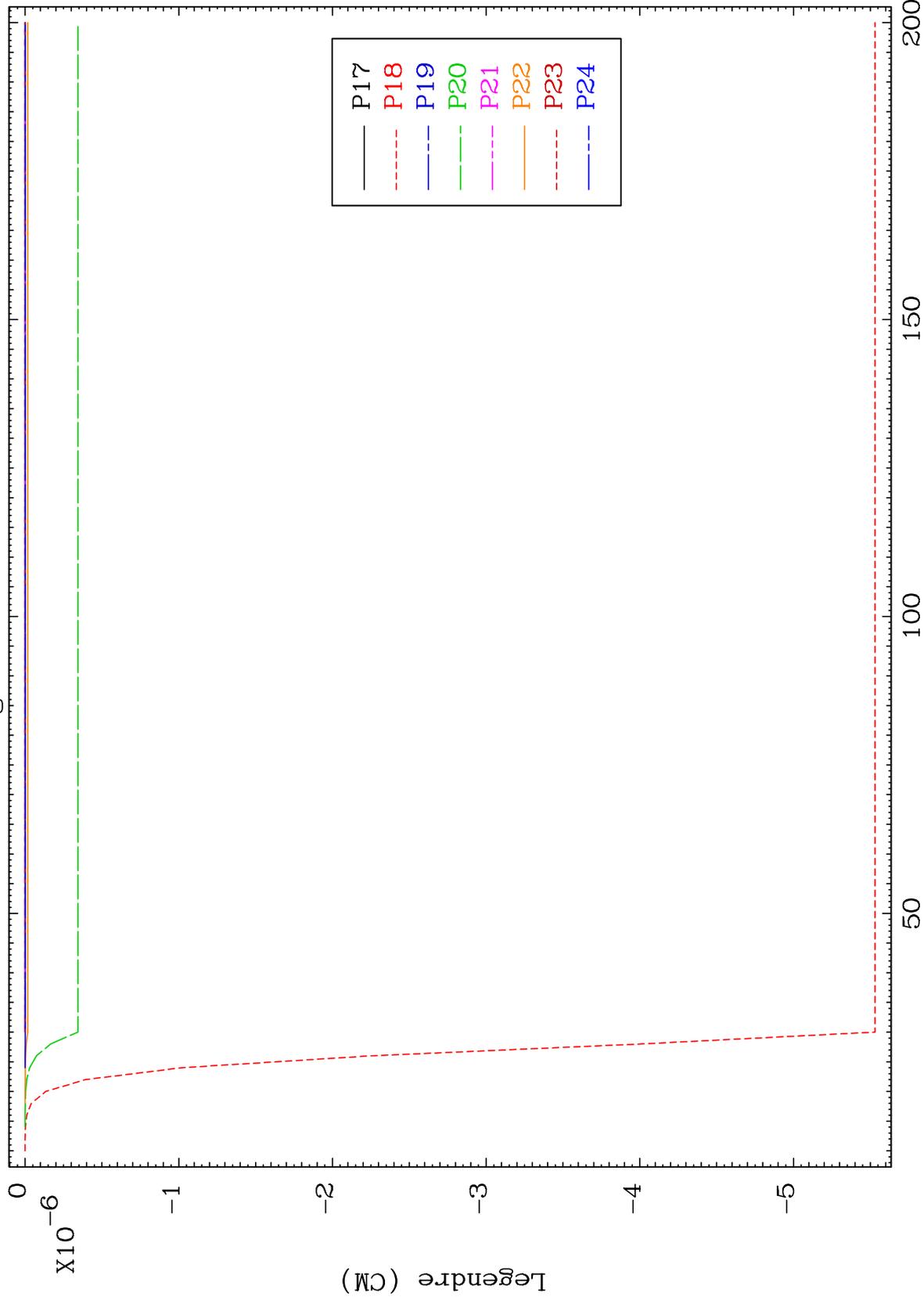
49-In-126



MAT 4964

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

49-In-126



90

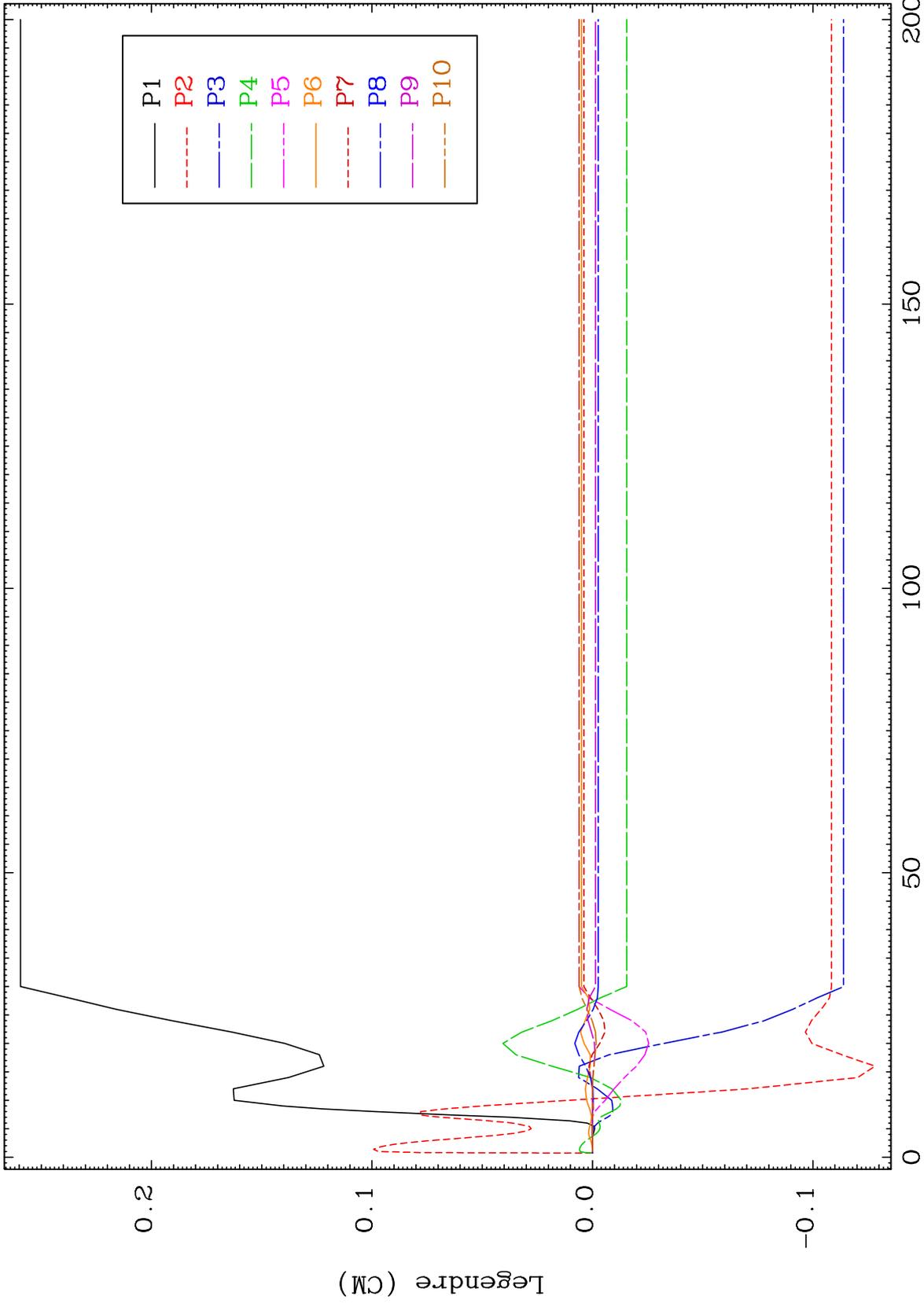
Incident Energy (MeV)

49-In-126

MAT 4964

MT= 74 (n,n') Level  
Legendre Coefficients

49-In-126



91

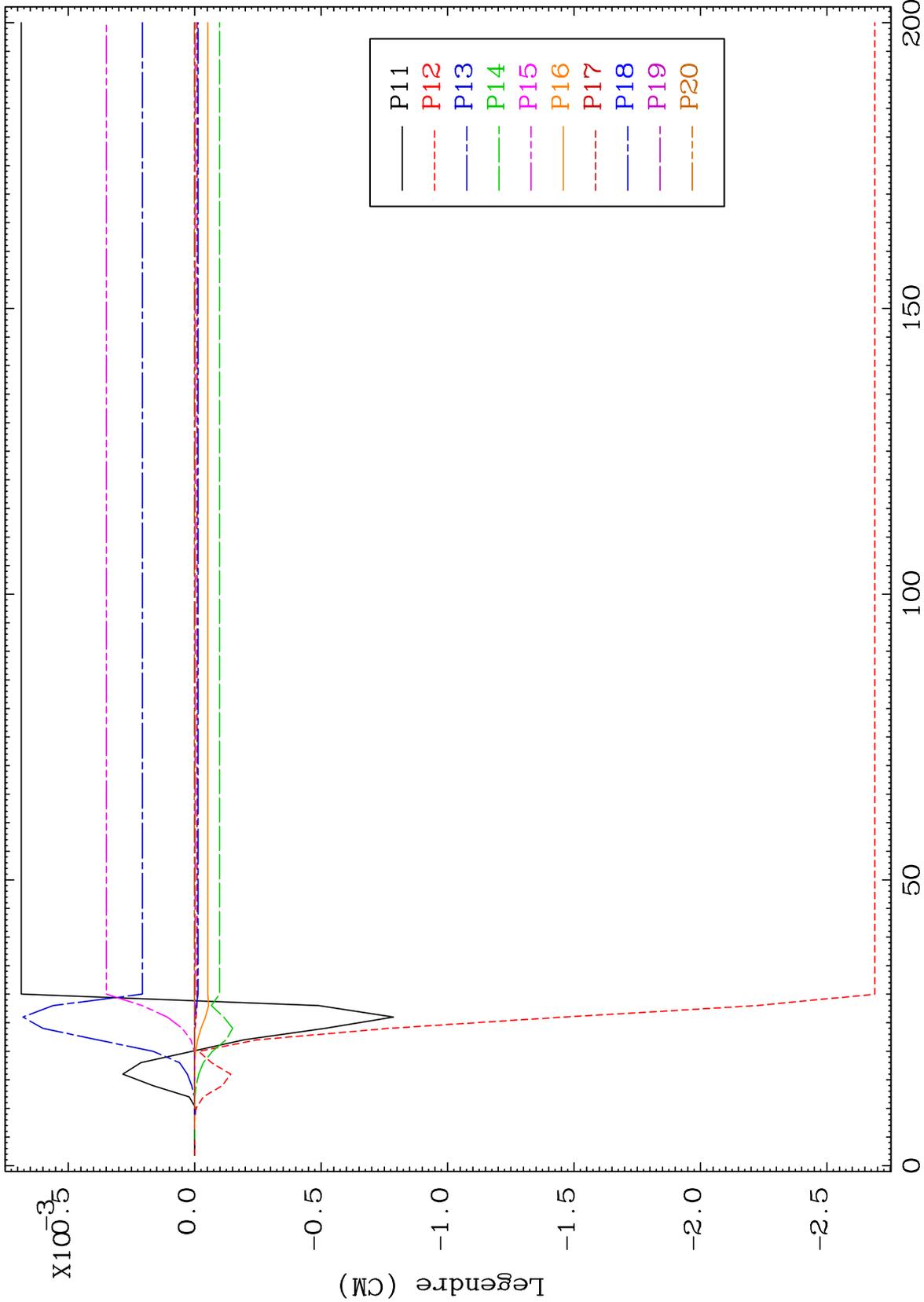
Incident Energy (MeV)

49-In-126

MAT 4964

MT= 74 (n,n') Level  
Legendre Coefficients

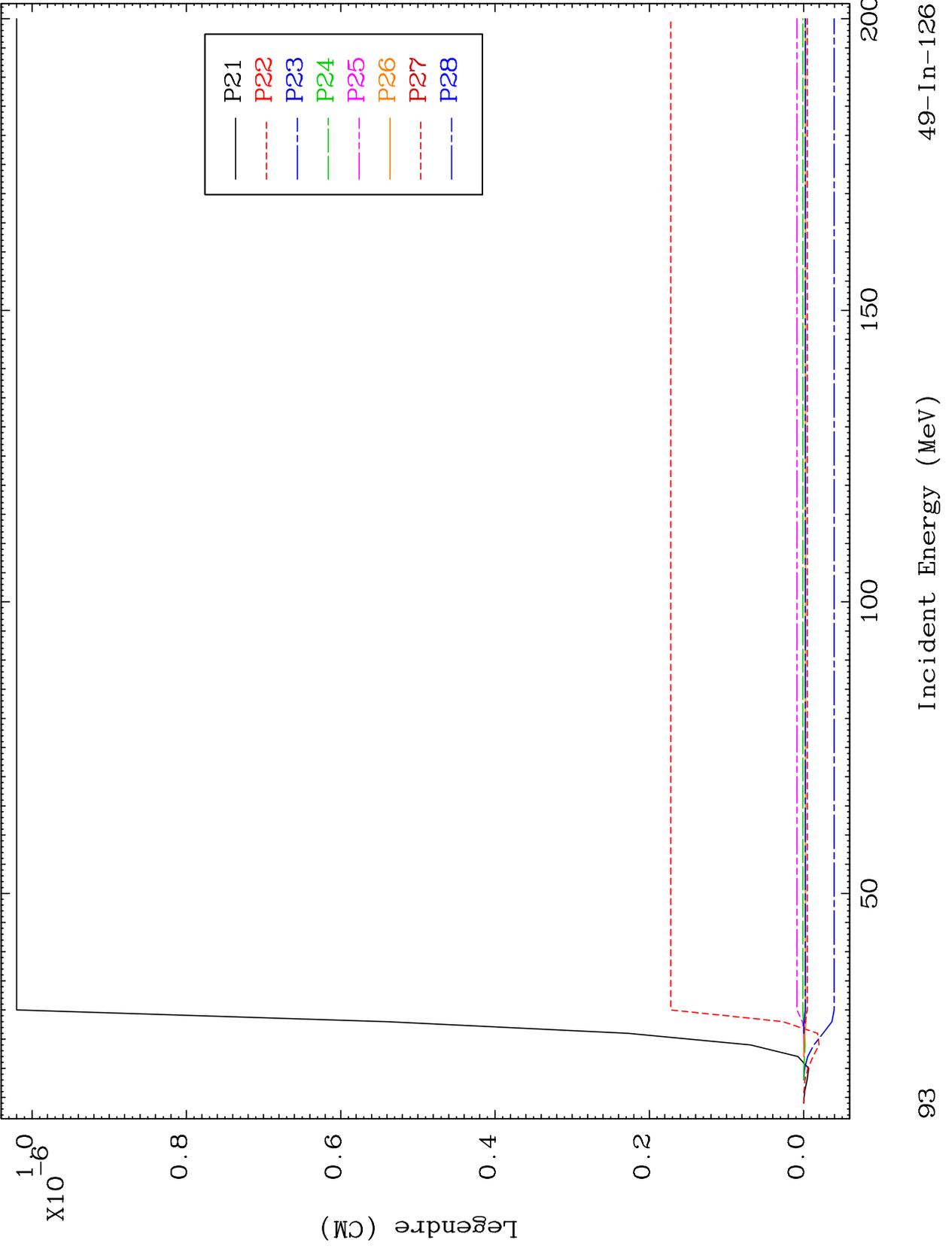
49-In-126

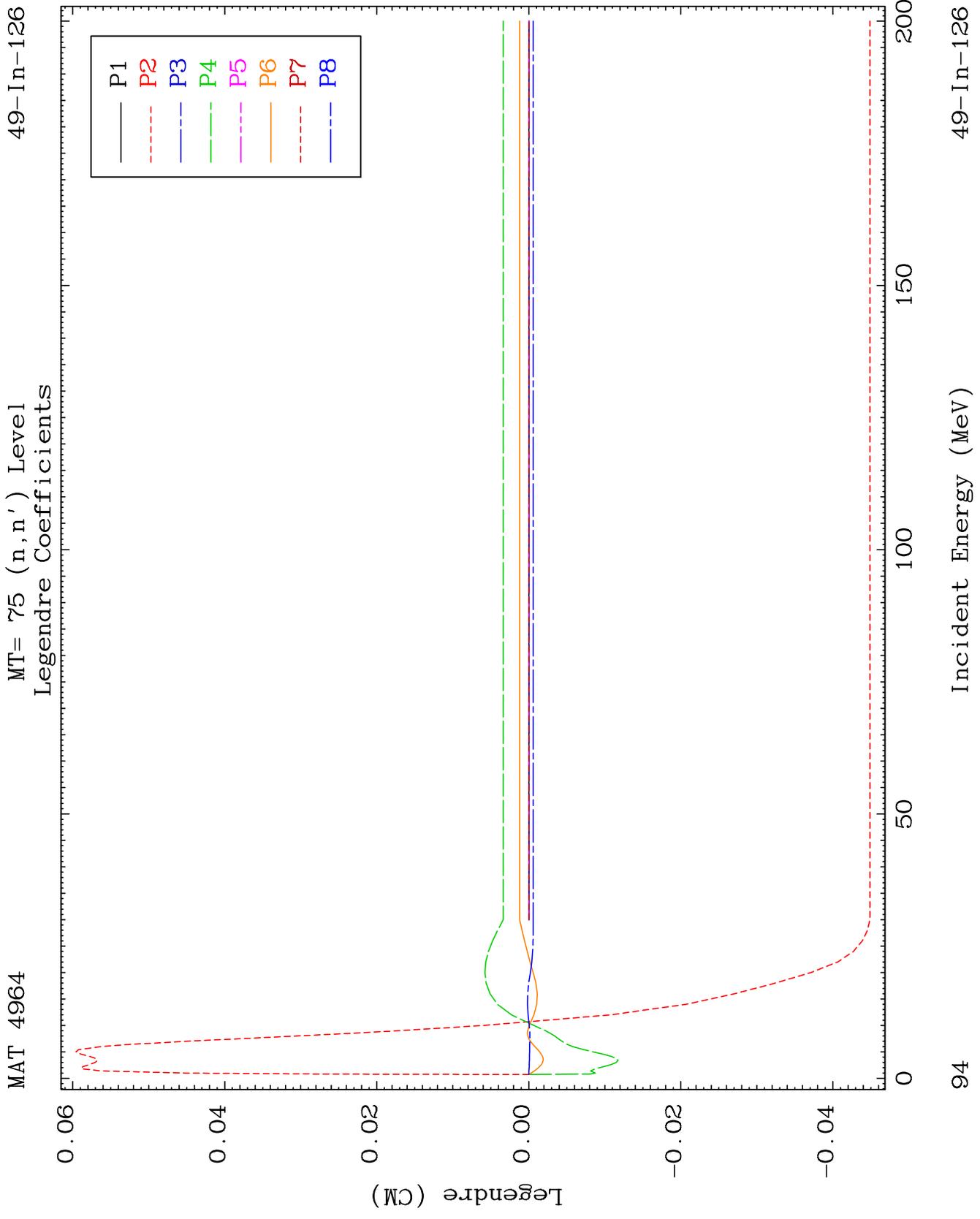


92

Incident Energy (MeV)

49-In-126

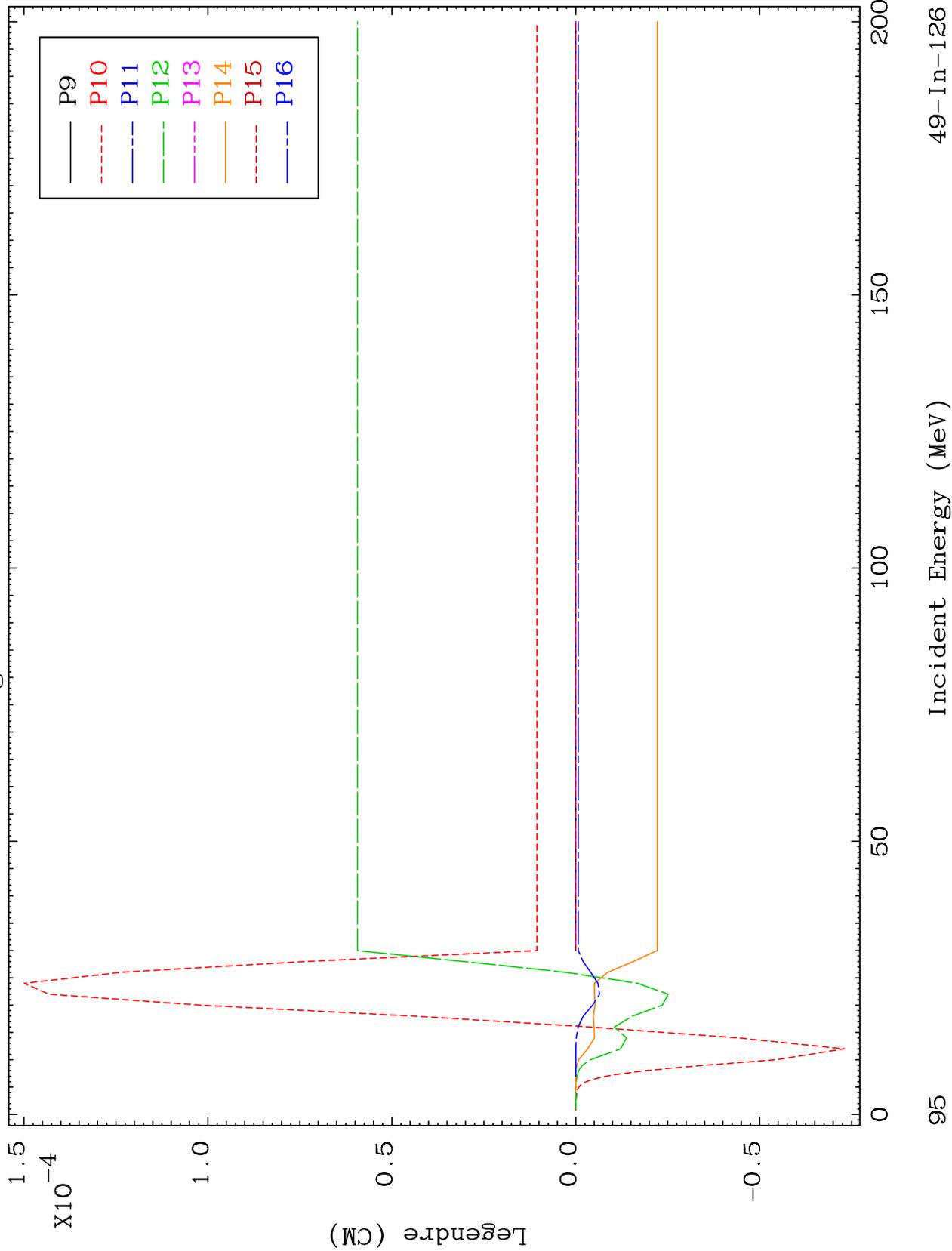




MAT 4964

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

49-In-126



49-In-126

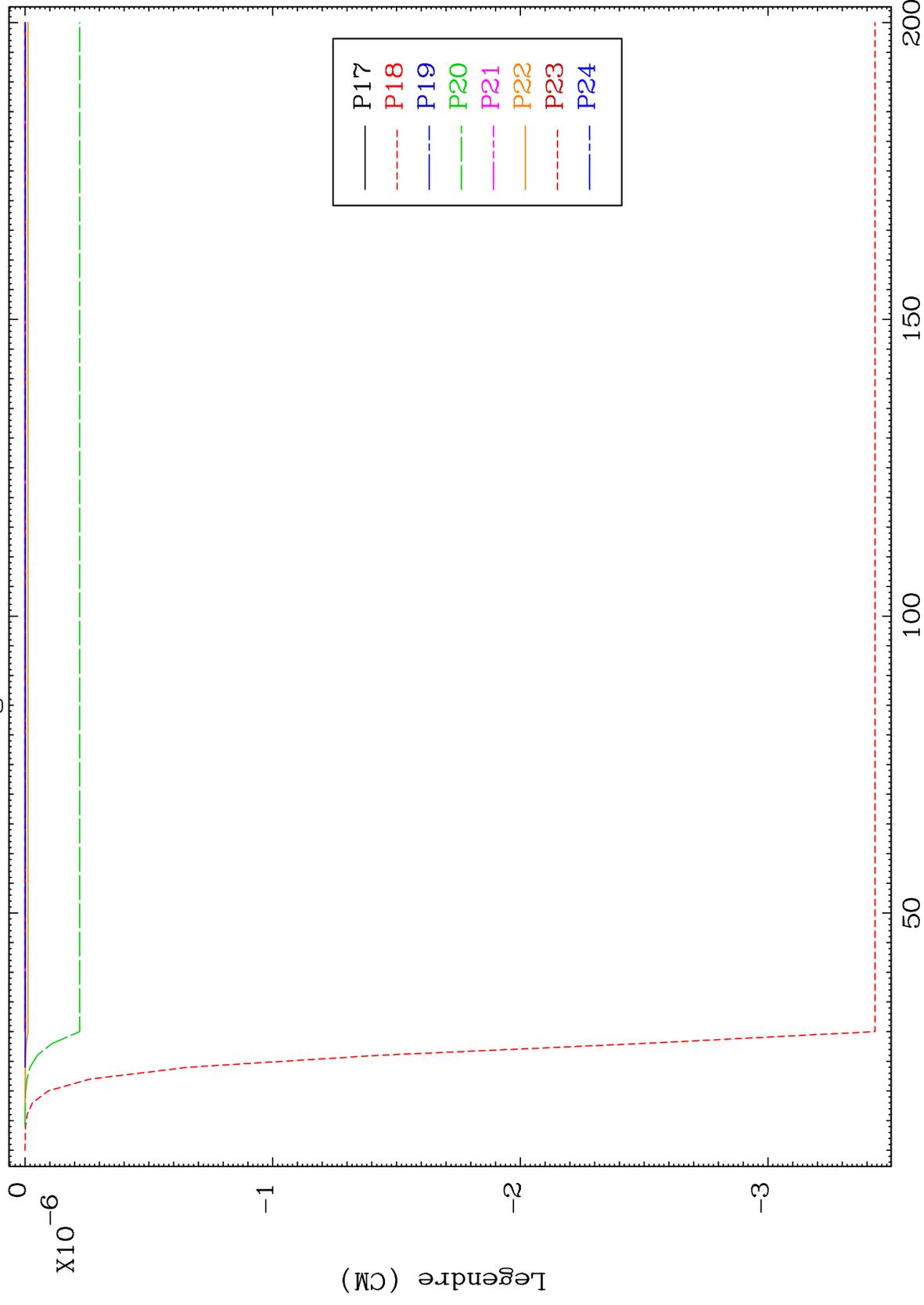
Incident Energy (MeV)

95

MAT 4964

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

49-In-126



96

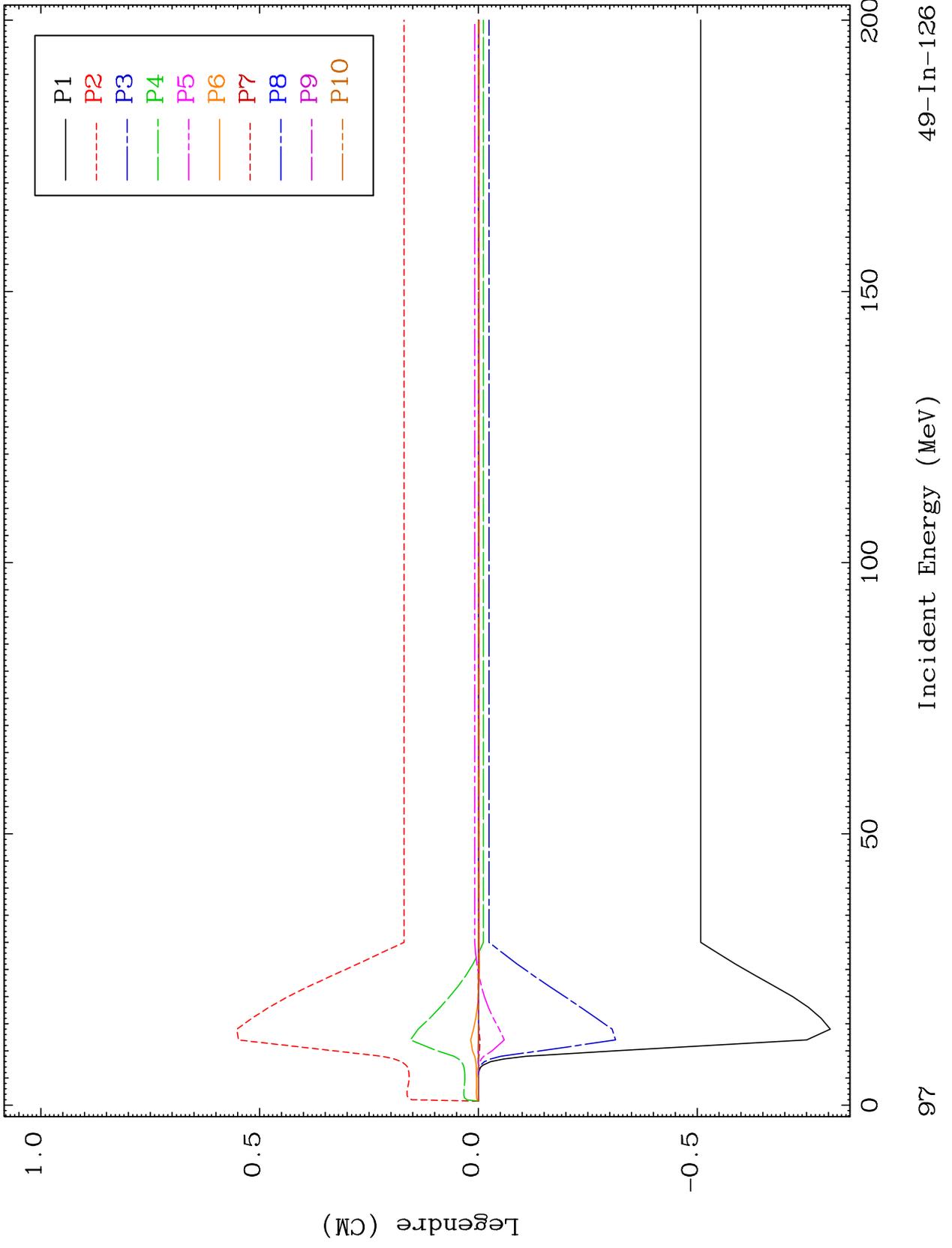
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



97

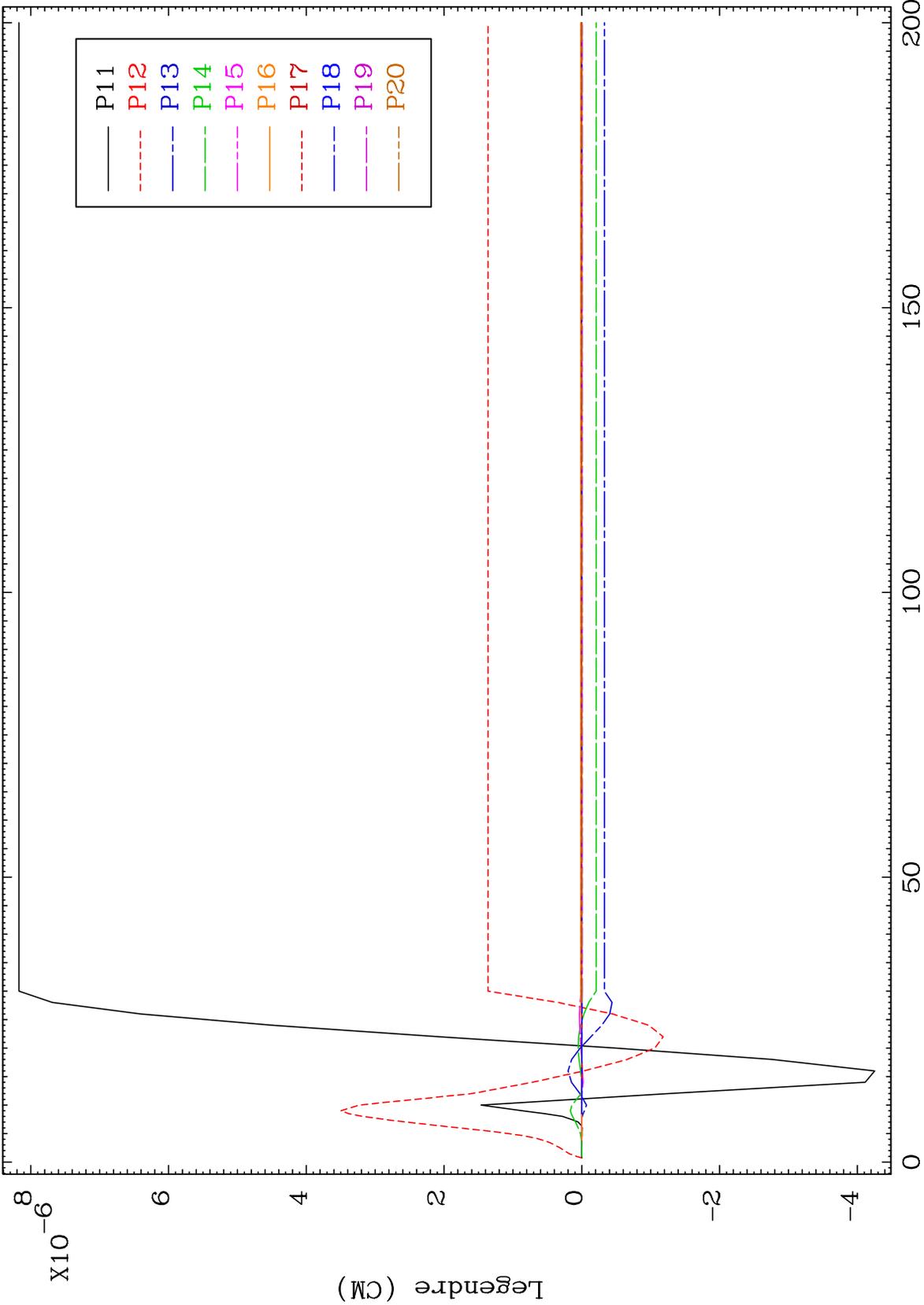
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



98

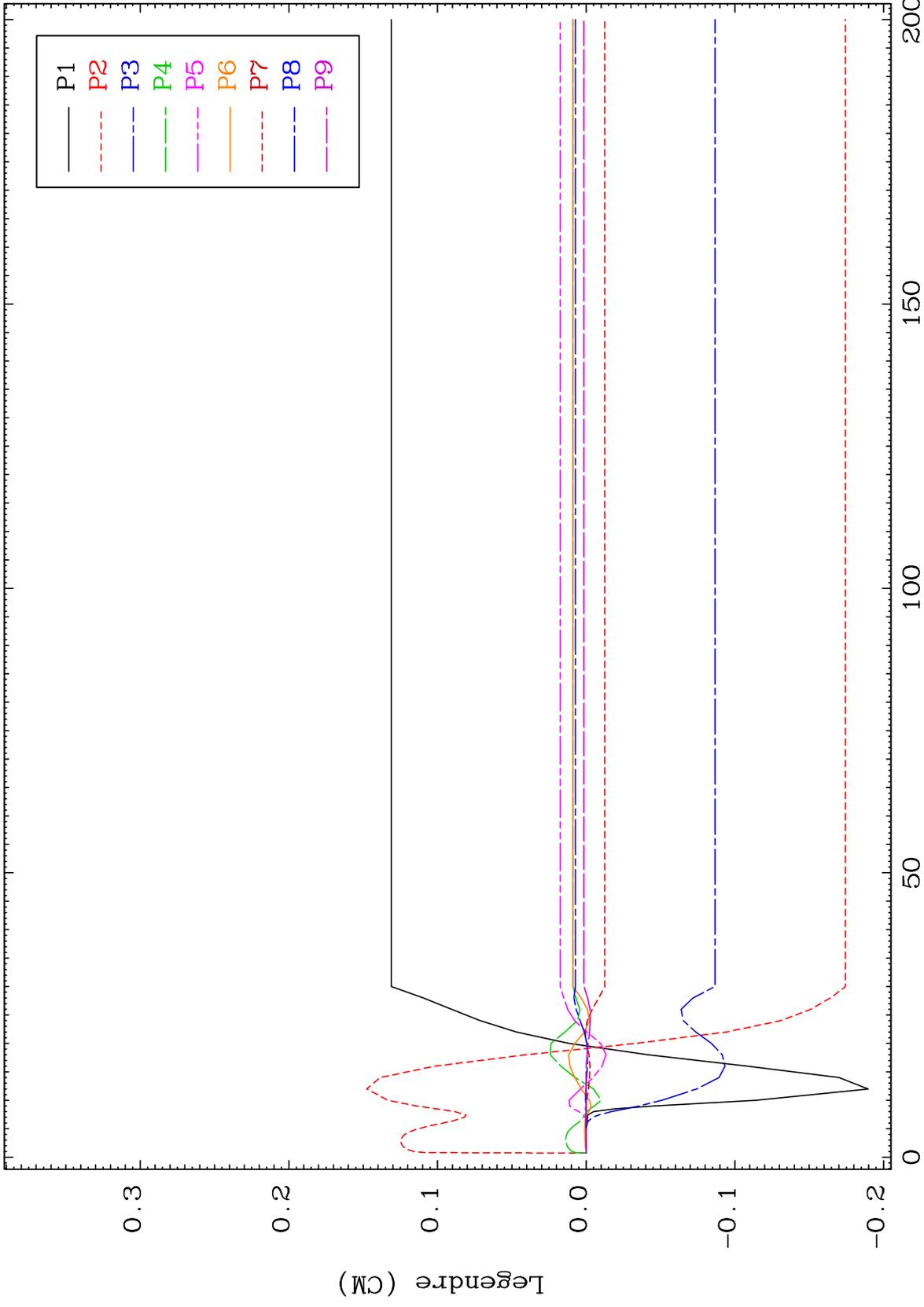
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



99

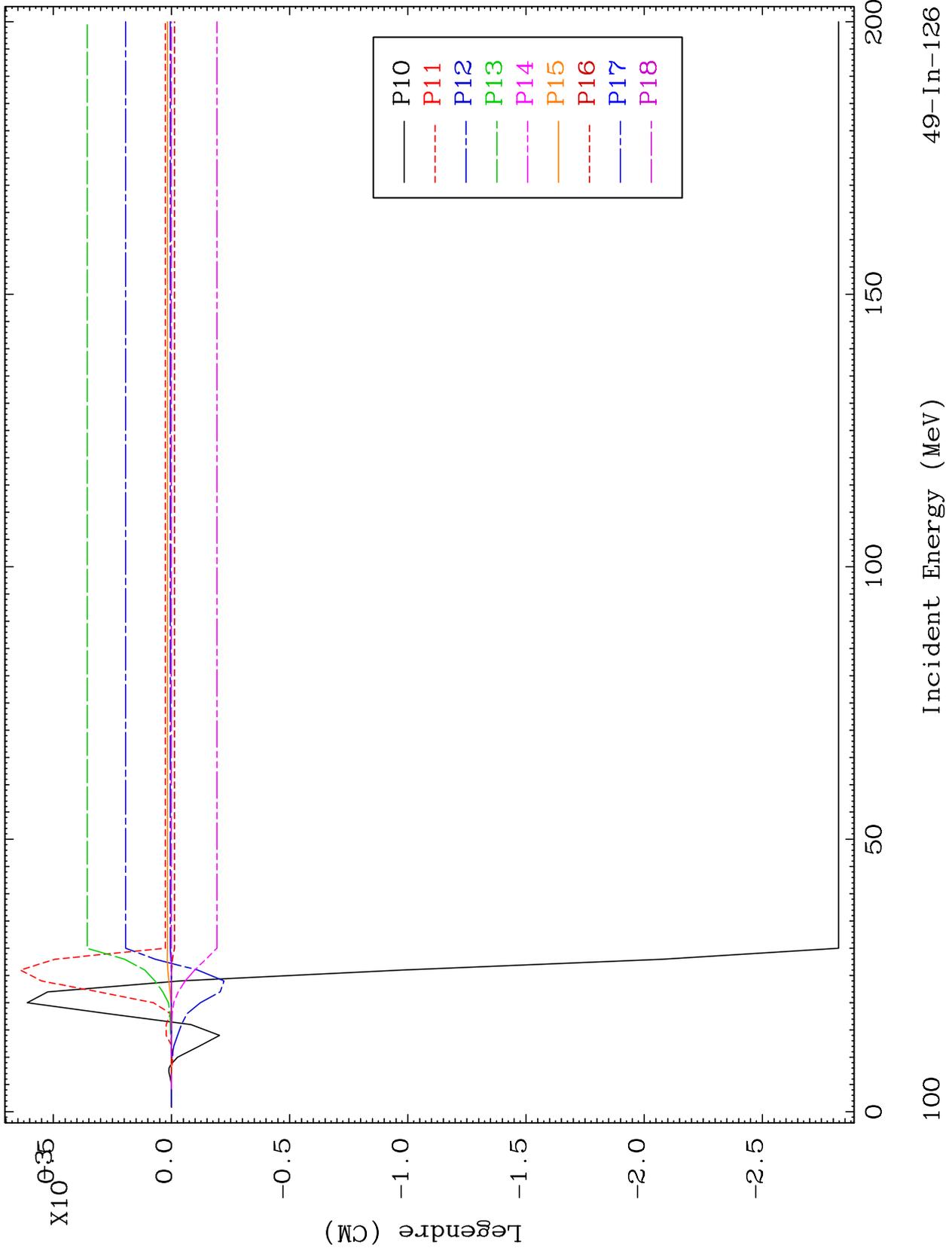
Incident Energy (MeV)

49-In-126

MAT 4964

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

49-In-126



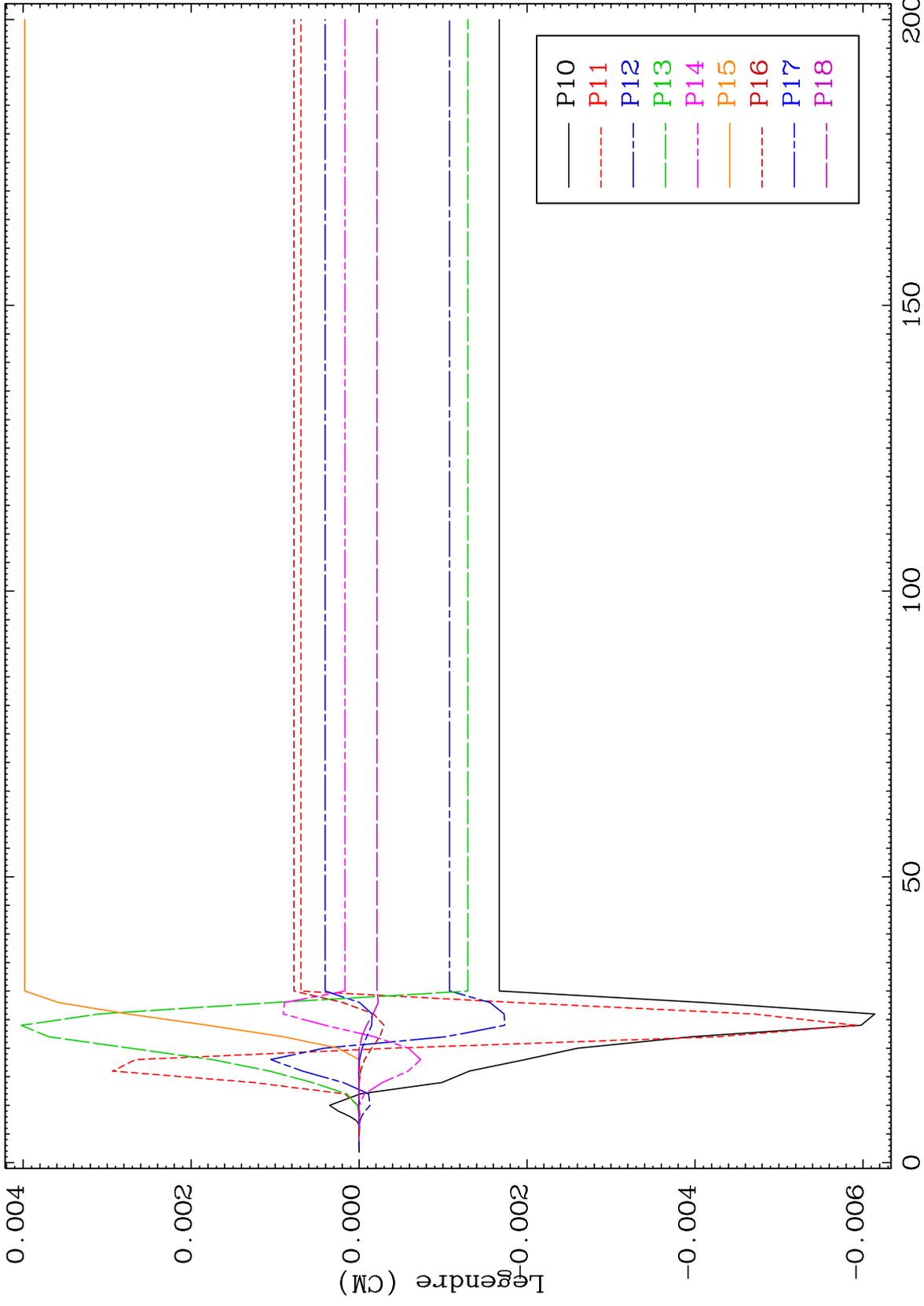




MAT 4964

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

49-In-126



103

Incident Energy (MeV)

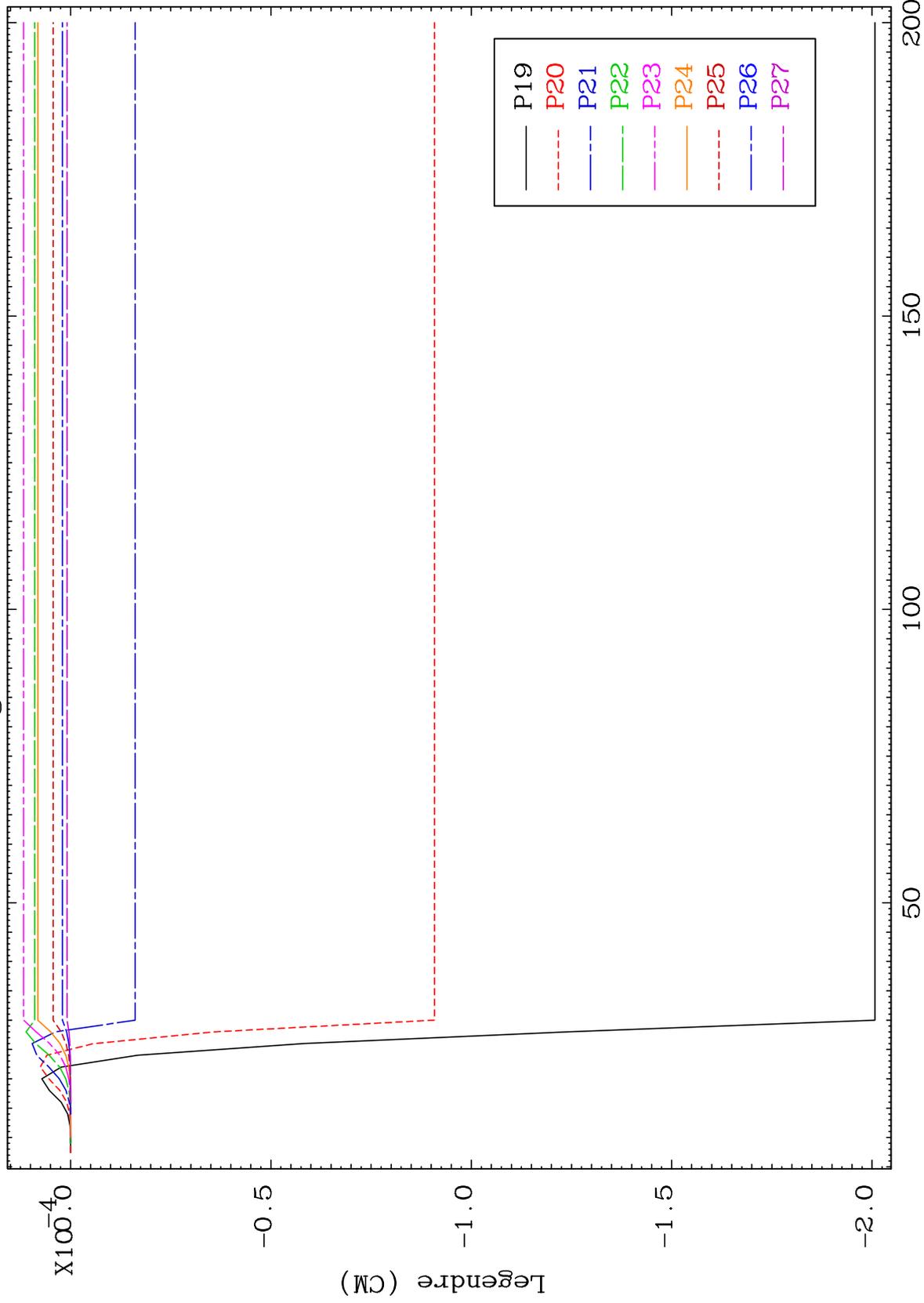
49-In-126

MAT 4964

MT= 78 (n,n') Level

49-In-126

Legendre Coefficients



104

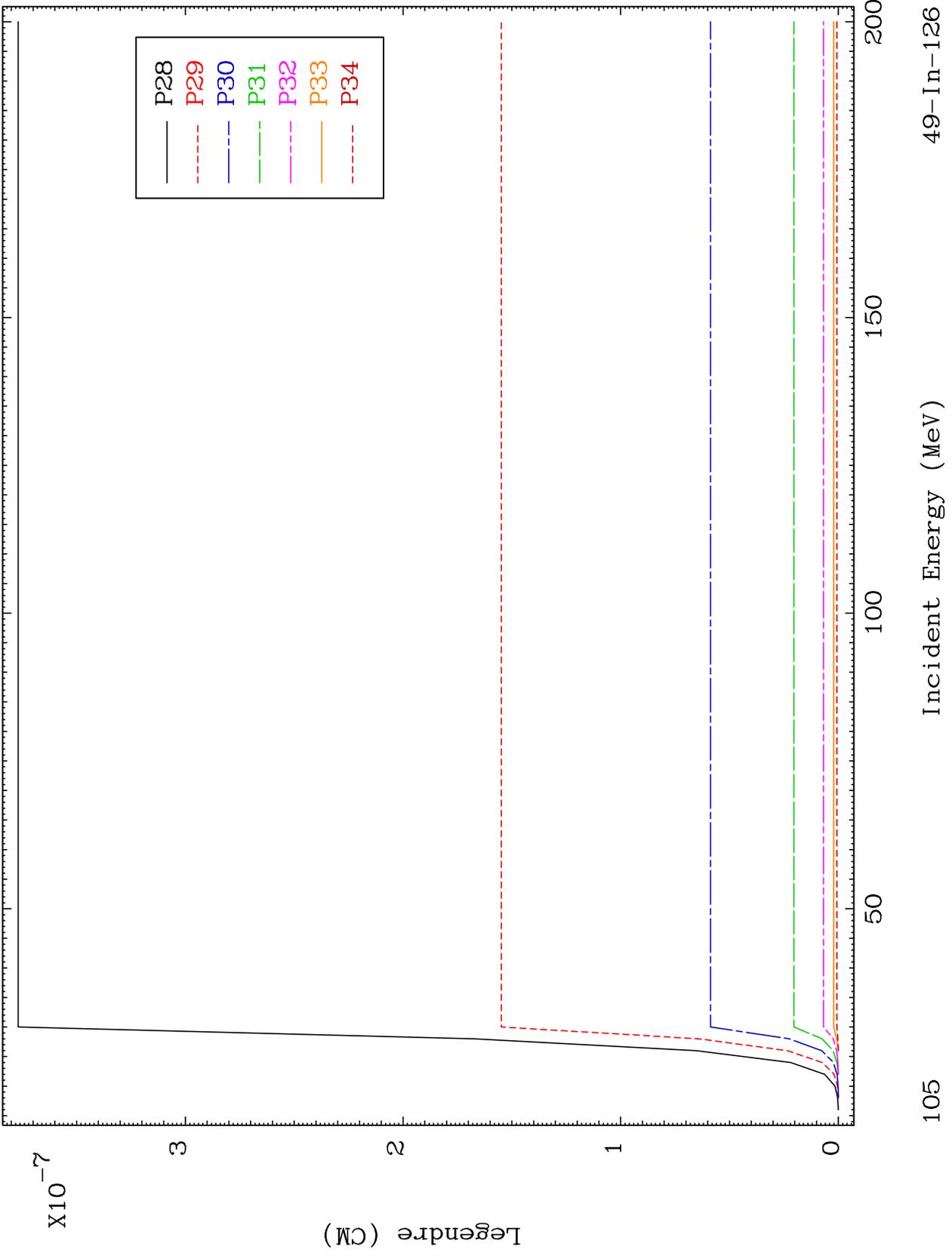
Incident Energy (MeV)

49-In-126

MAT 4964

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

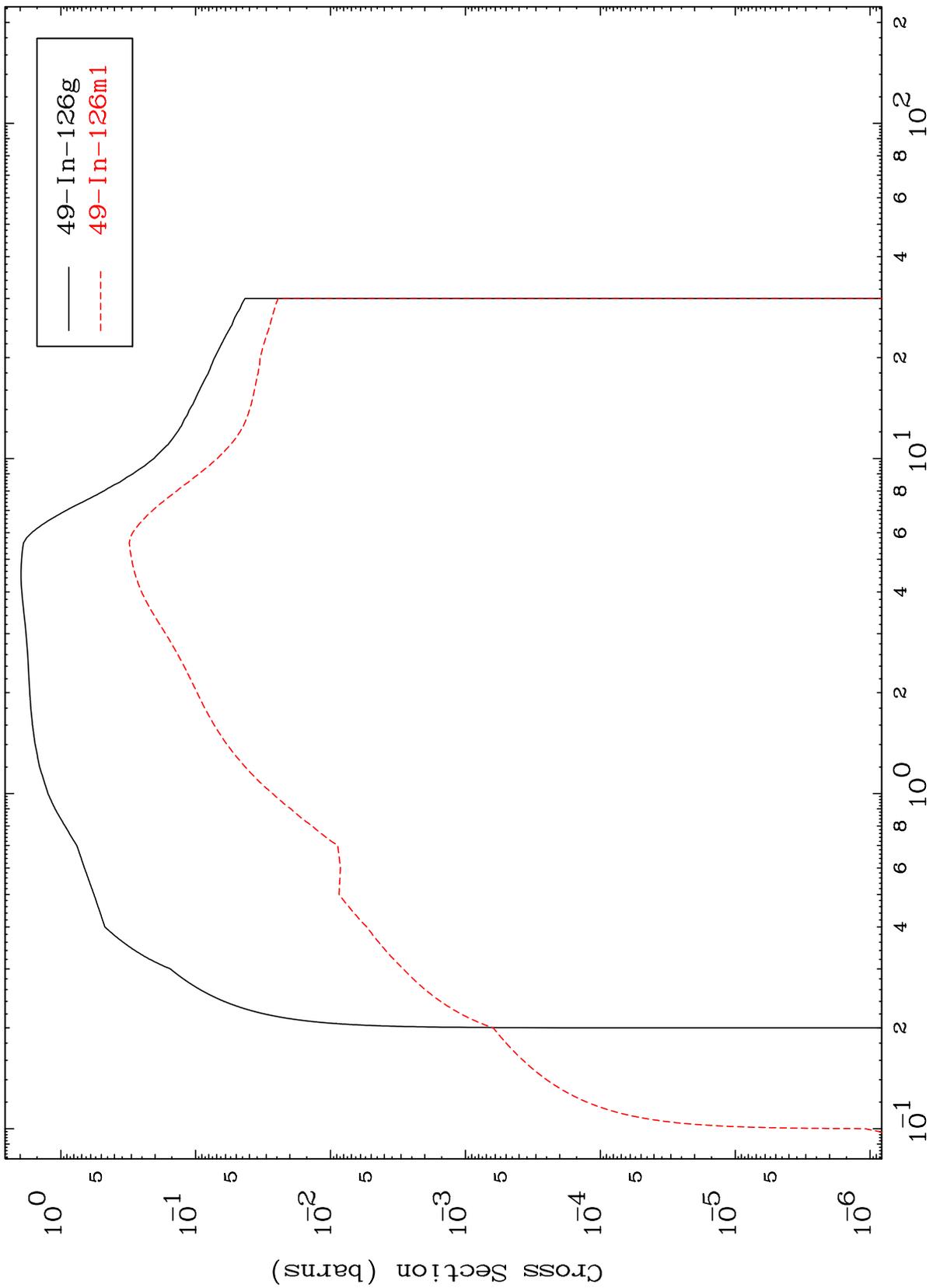
49-In-126



MAT 4964

49-In-126

Inelastic  
Radionuclide Production Cross Section



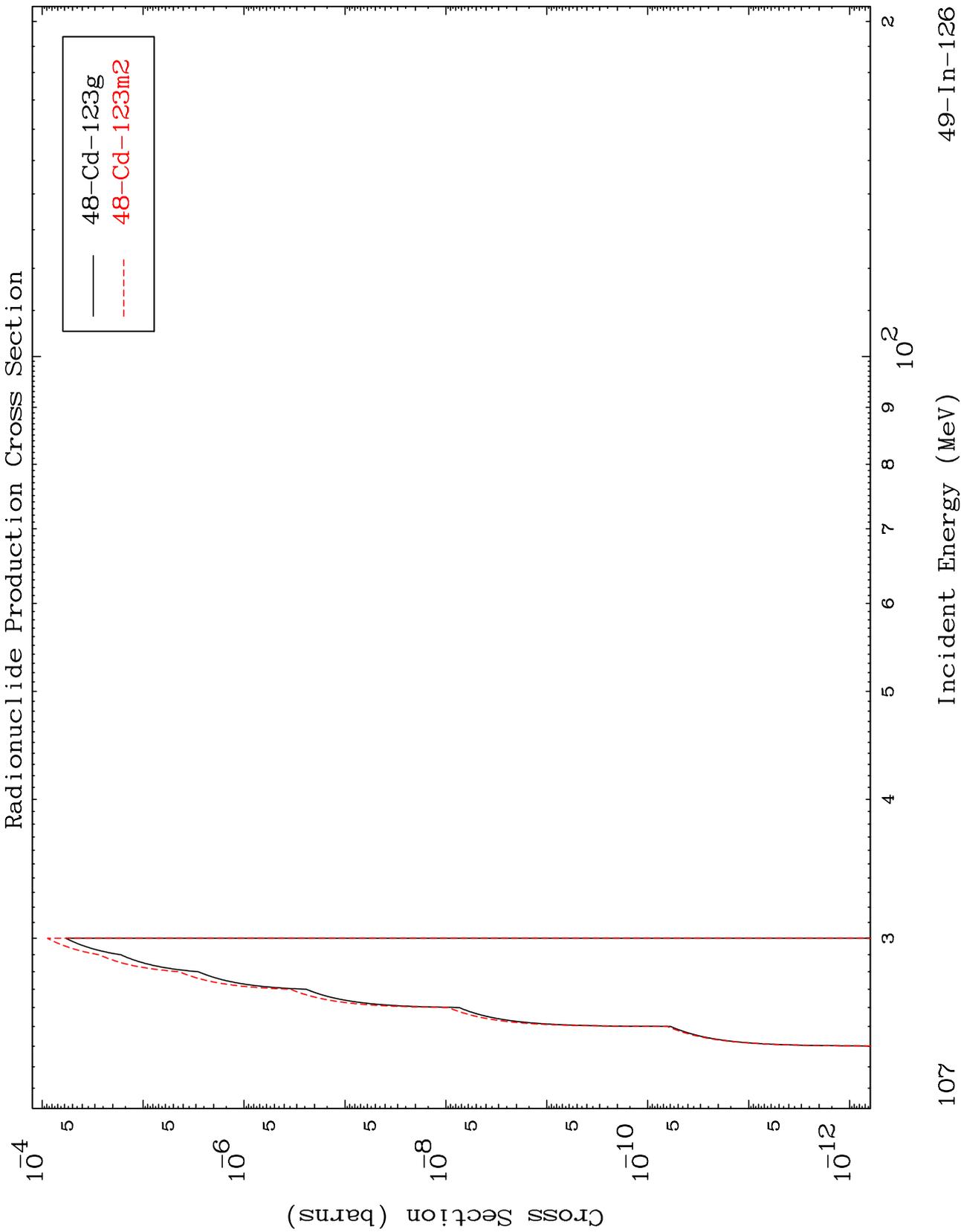
Incident Energy (MeV)

49-In-126

MAT 4964

(n,2n) d

49-In-126



107

Incident Energy (MeV)

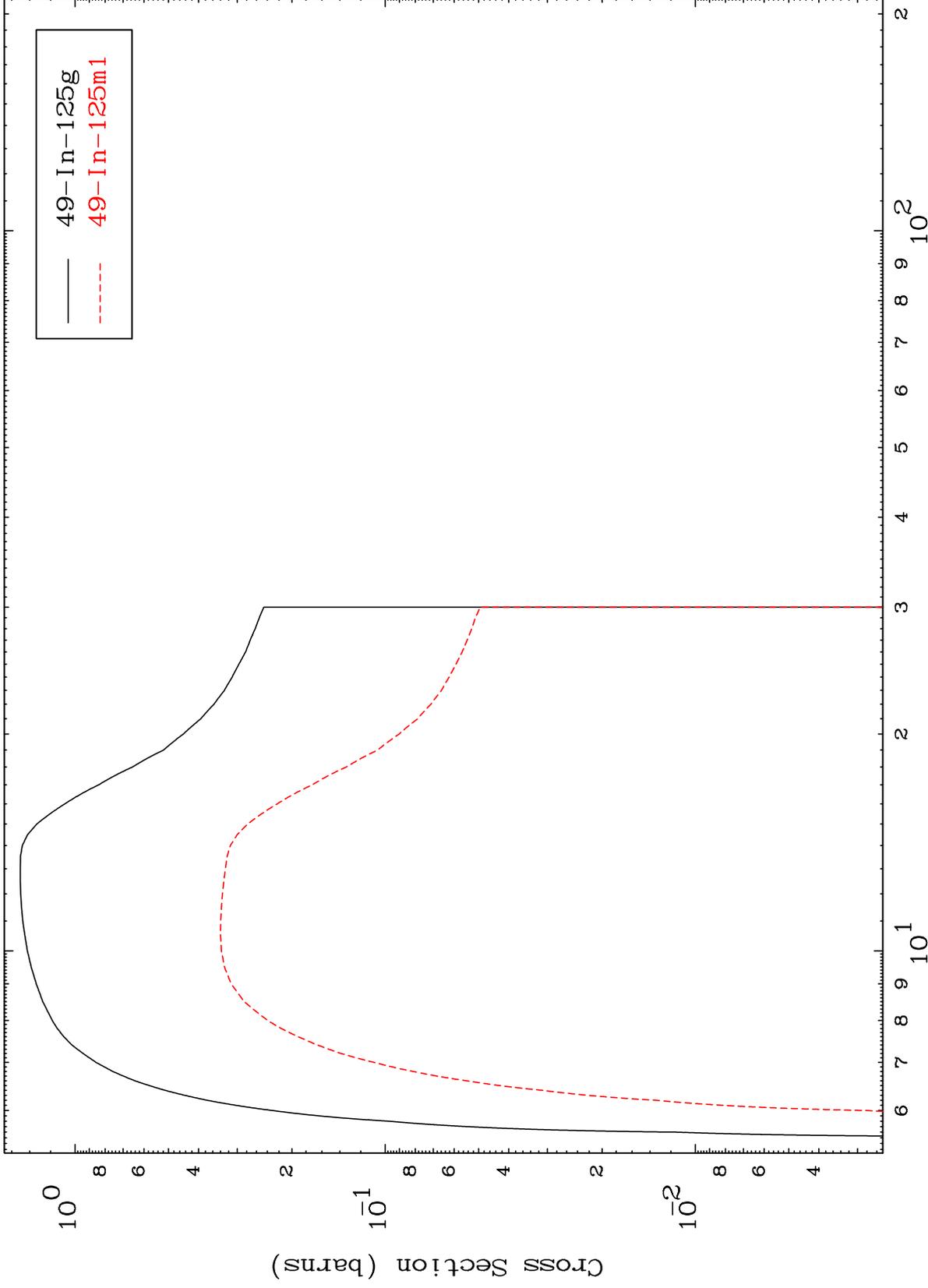
49-In-126

MAT 4964

(n,2n)

49-In-126

Radionuclide Production Cross Section



108

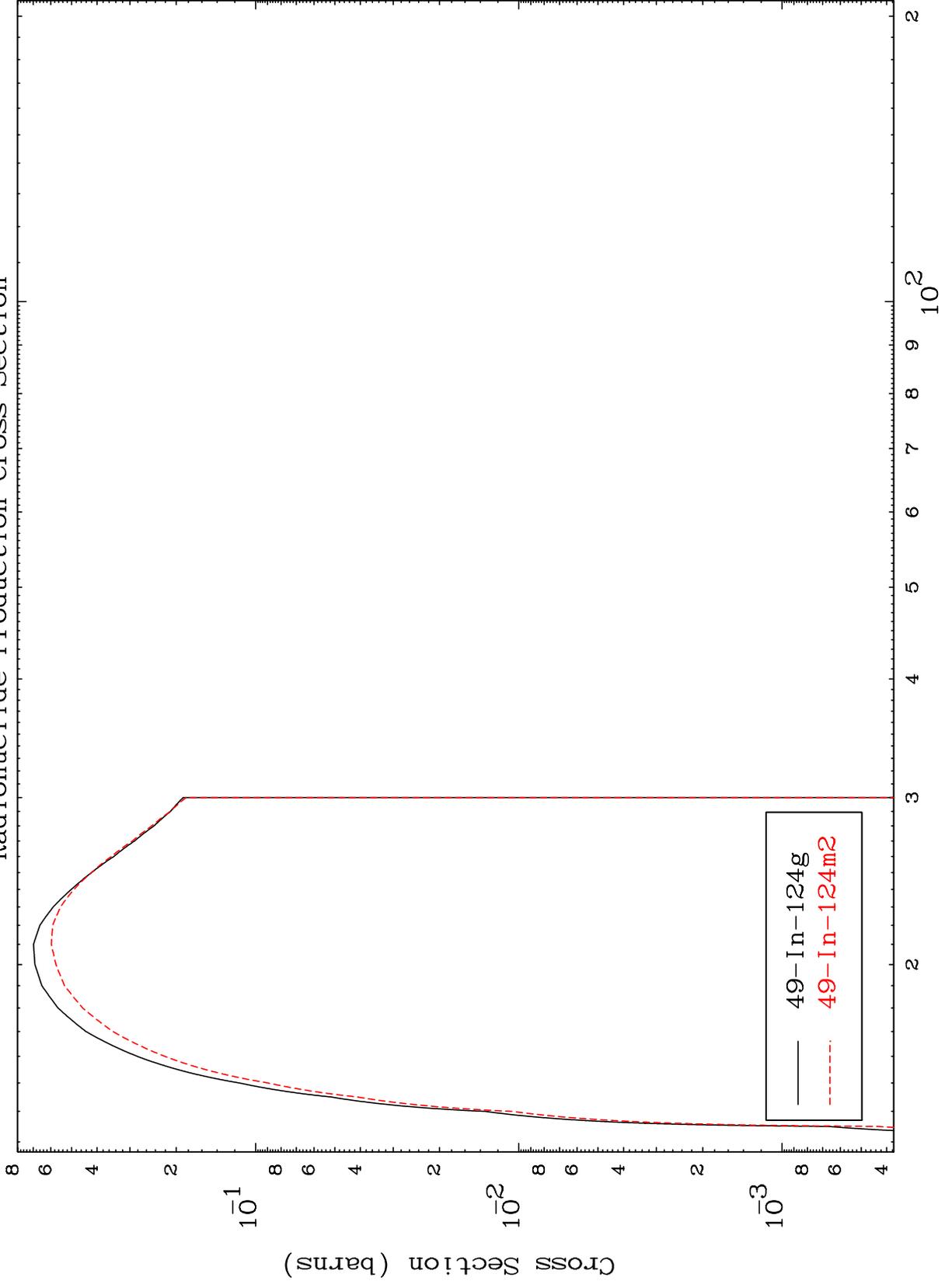
Incident Energy (MeV)

49-In-126

MAT 4964

49-In-126

(n,3n)  
Radionuclide Production Cross Section



109

Incident Energy (MeV)

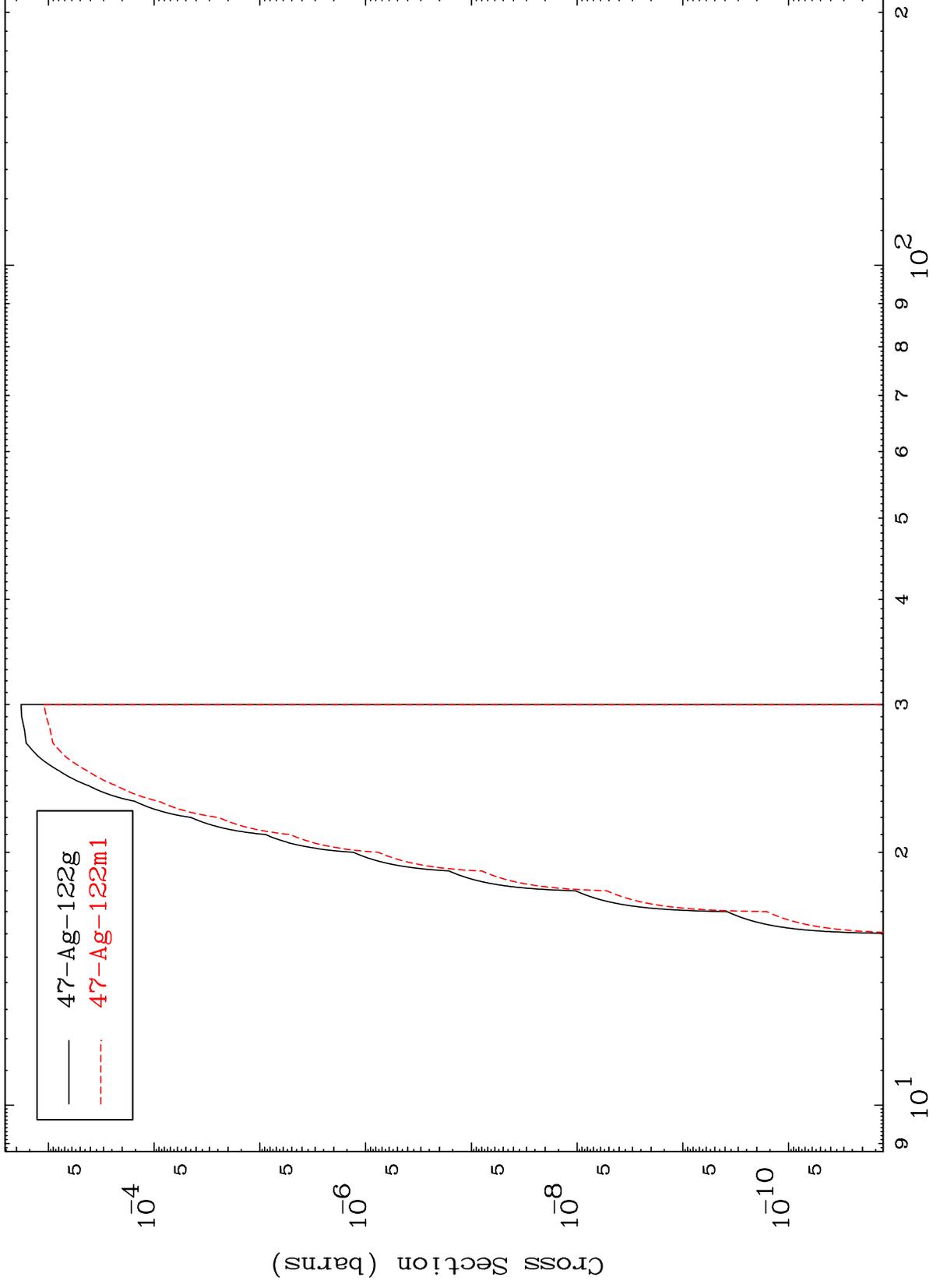
49-In-126

MAT 4964

(n,n')  $\alpha$

49-In-126

Radionuclide Production Cross Section



110

Incident Energy (MeV)

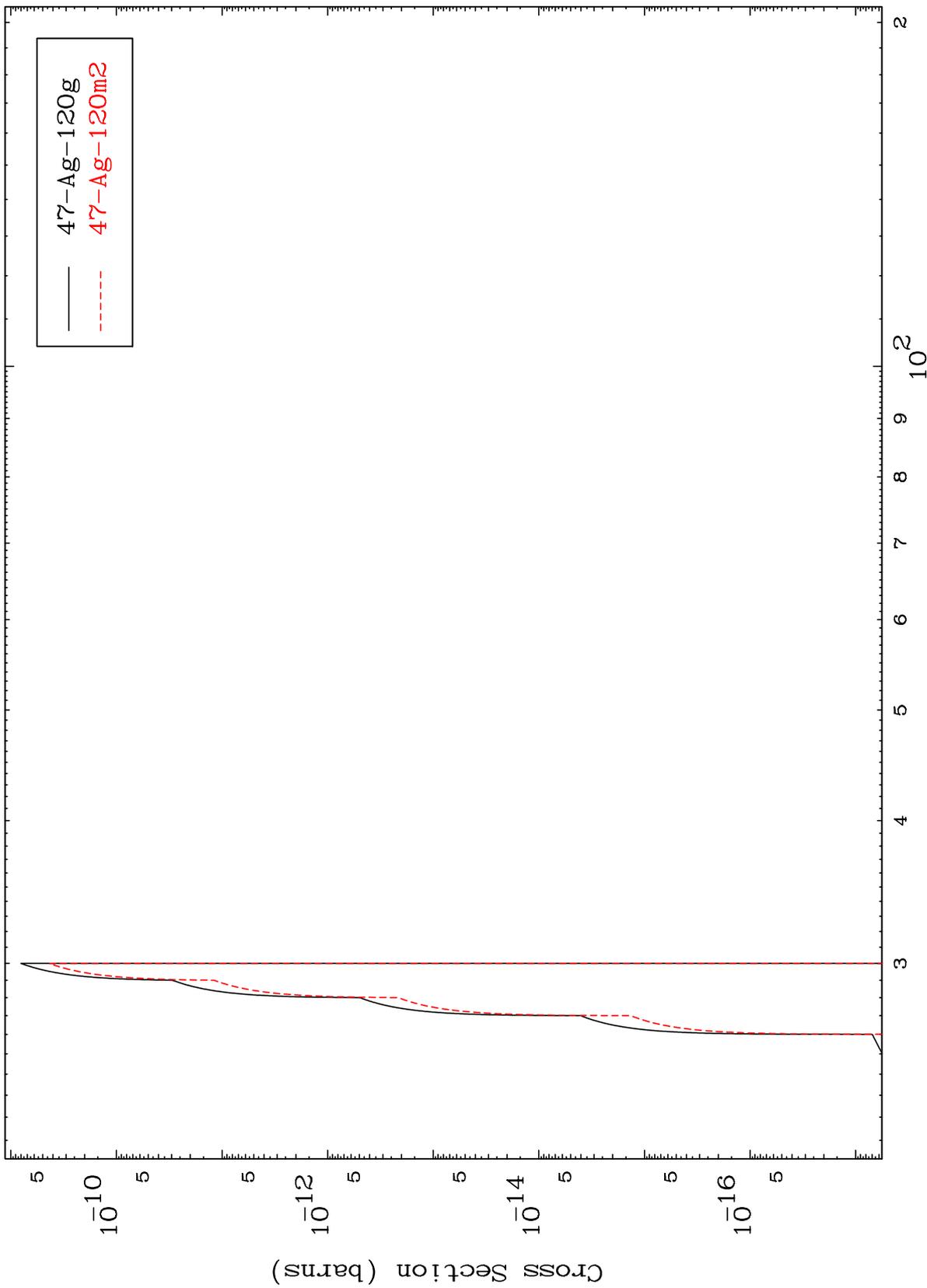
49-In-126

MAT 4964

(n,3n)  $\alpha$

49-In-126

Radionuclide Production Cross Section

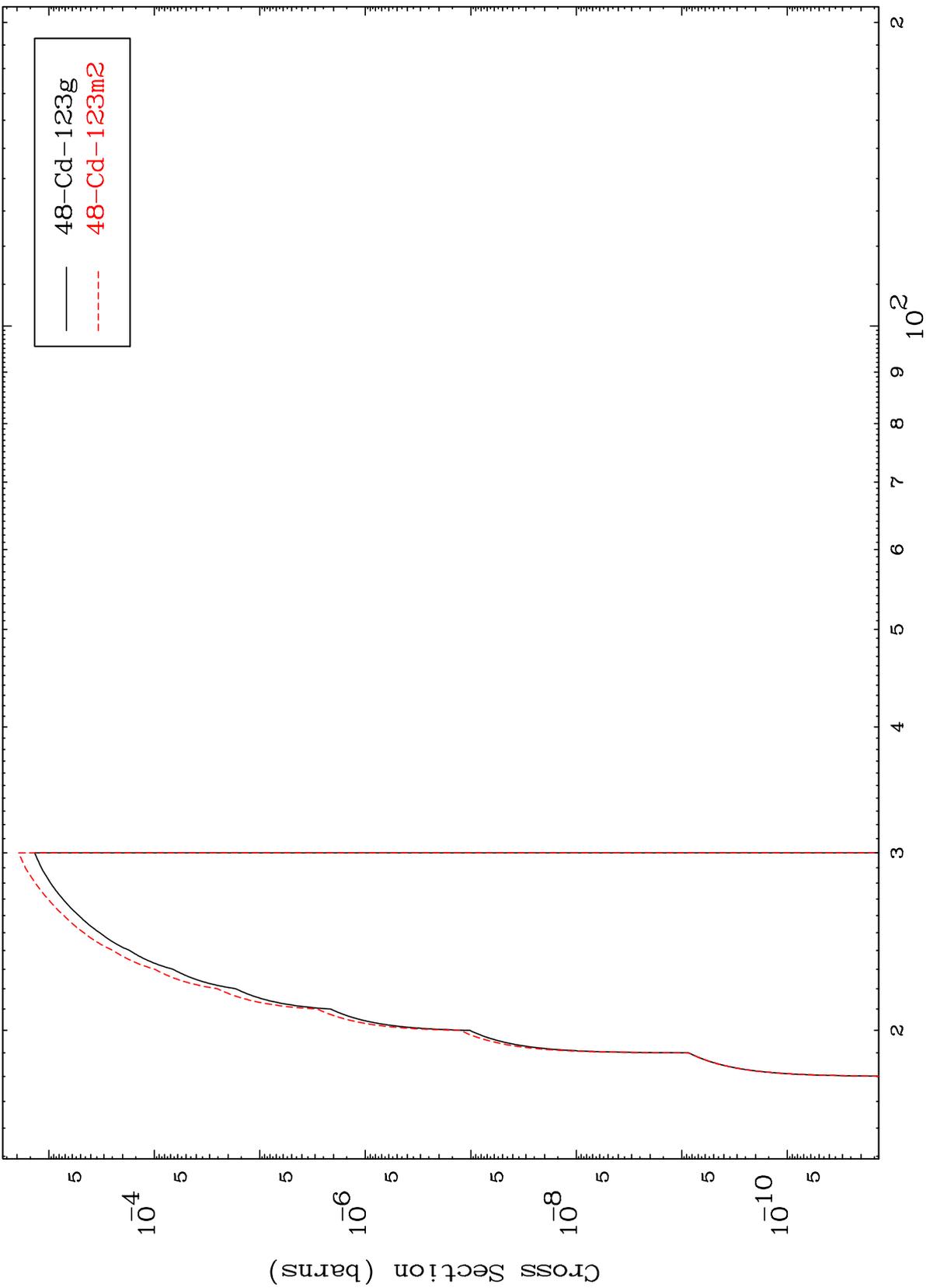


111

Incident Energy (MeV)

49-In-126

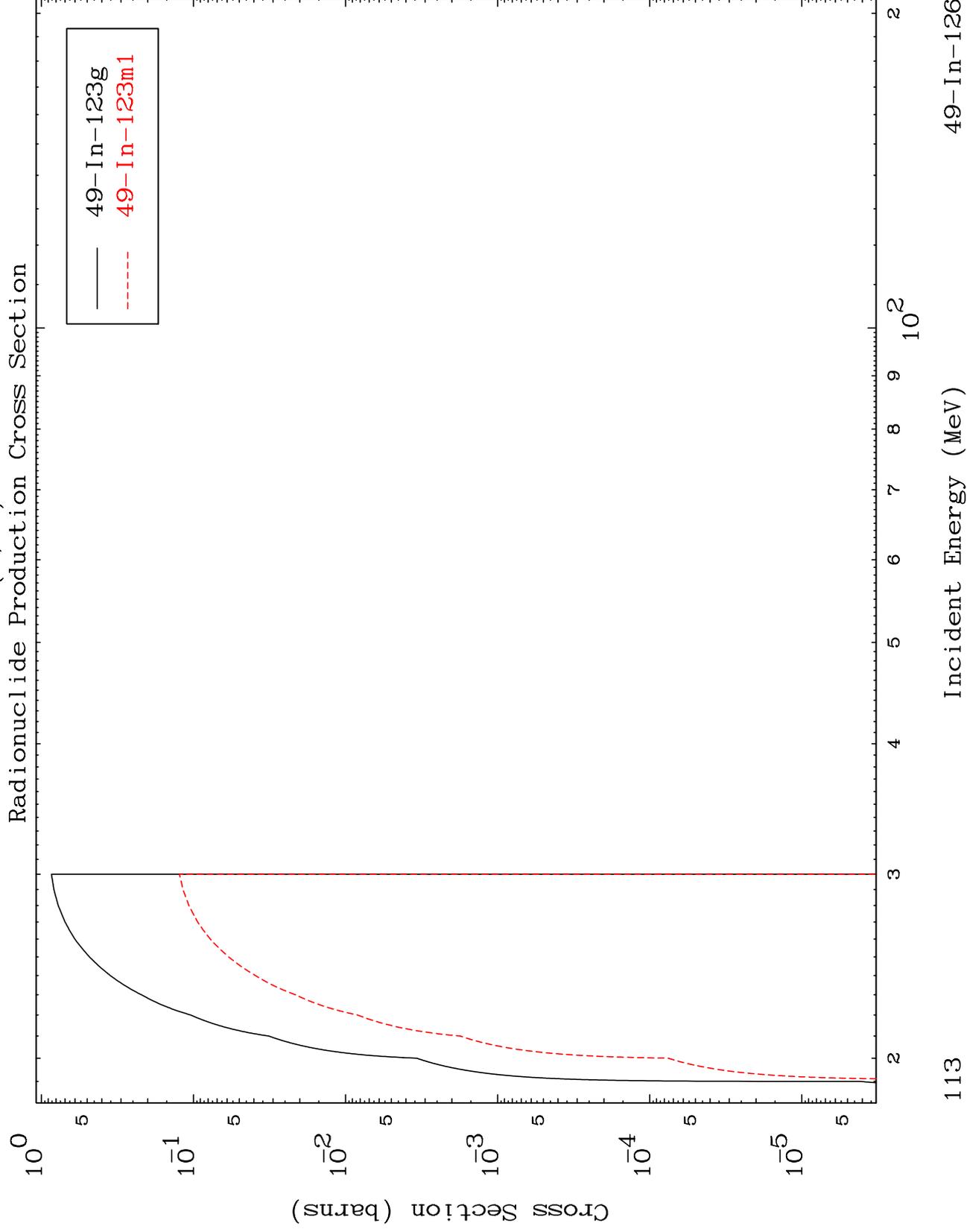
Radionuclide Production Cross Section



MAT 4964

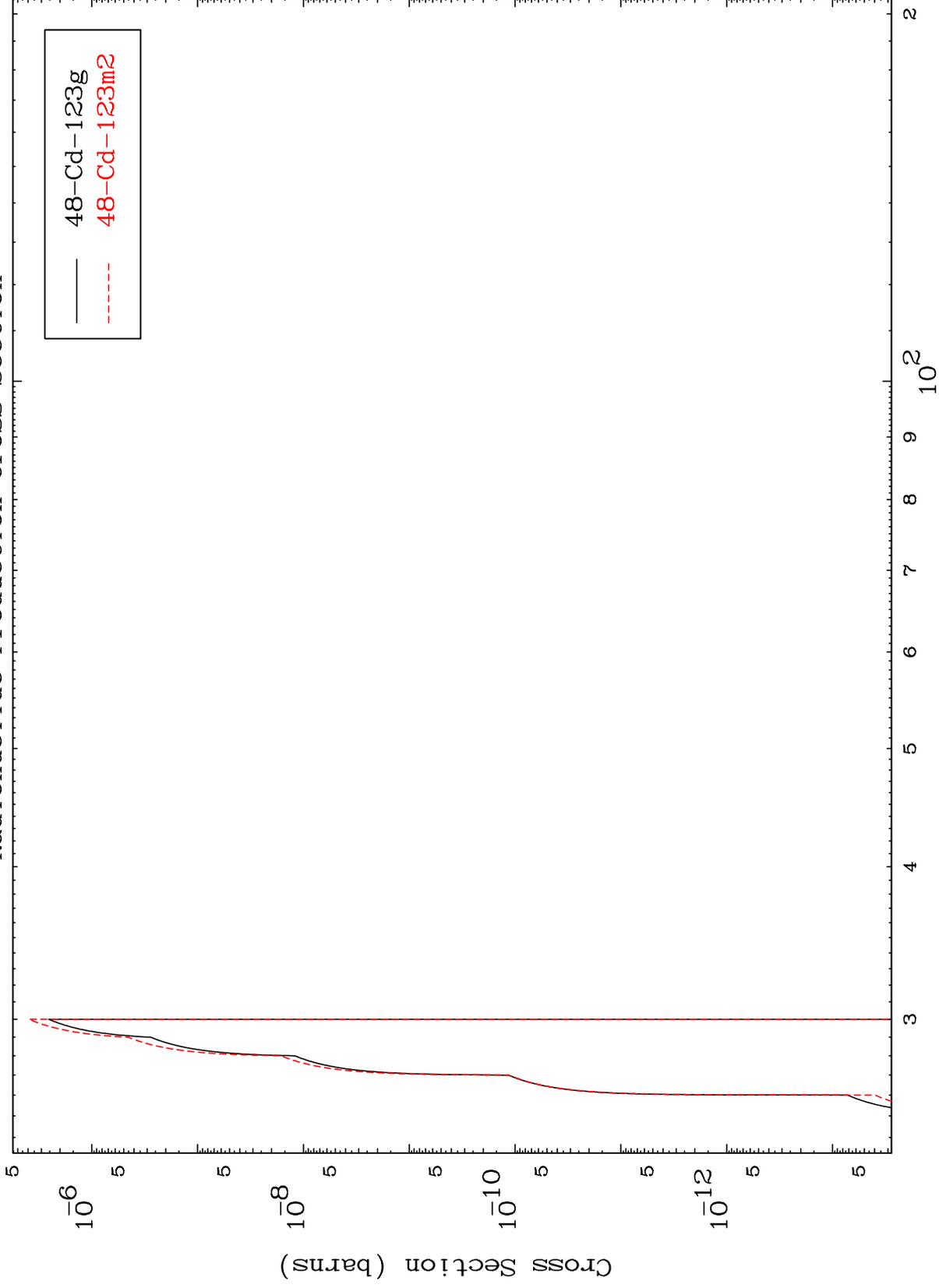
(n,4n)

49-In-126



113

Radionuclide Production Cross Section



48-Cd-123g  
48-Cd-123m2

MAT 4964

49-In-126

Radionuclide Production Cross Section

