

Program EVALPLOT  
(Version 2021-1)

by

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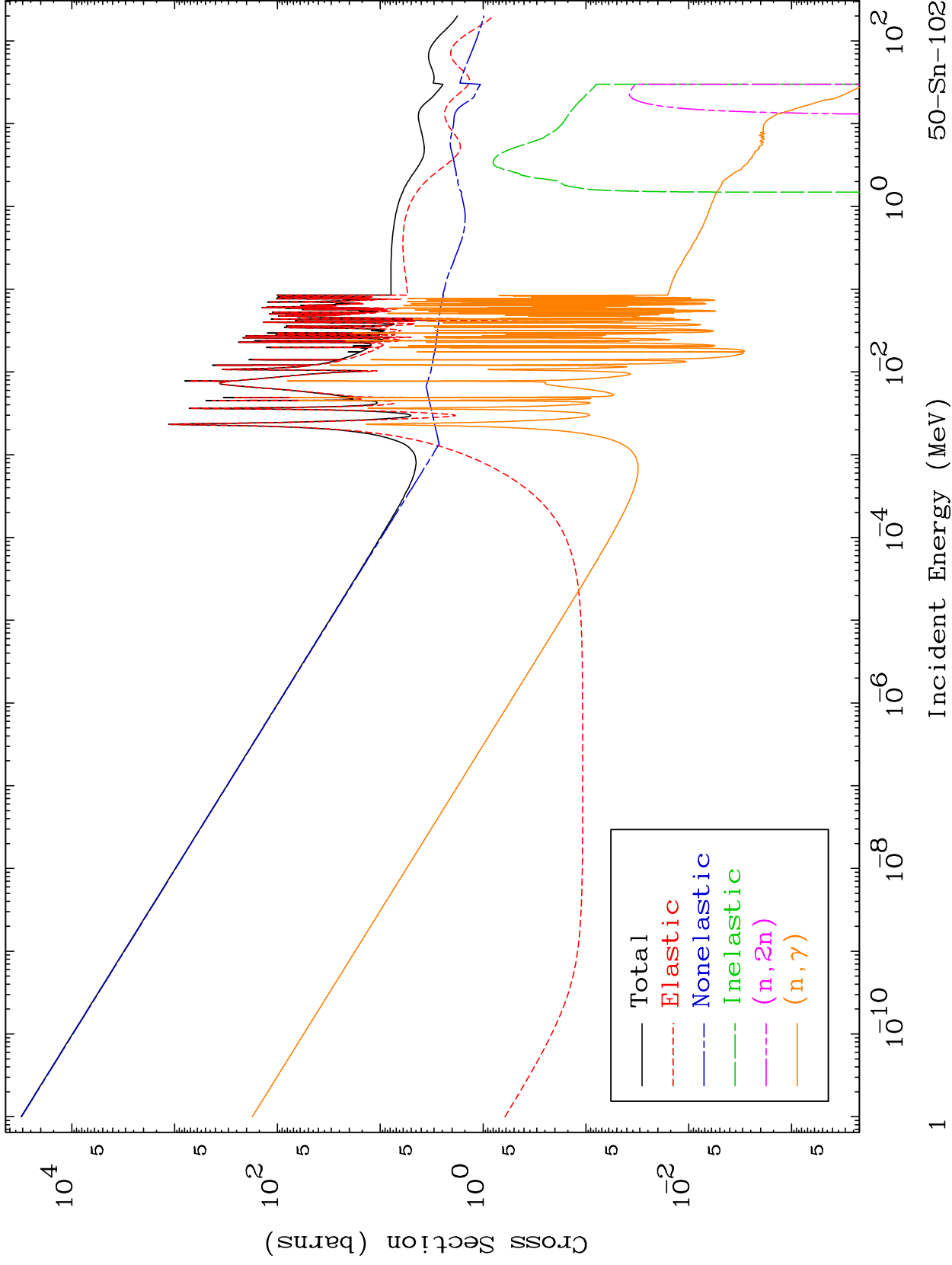
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Press Mouse Button to Start

MAT 4995

Neutron Major  
293 Kelvin Cross Sections

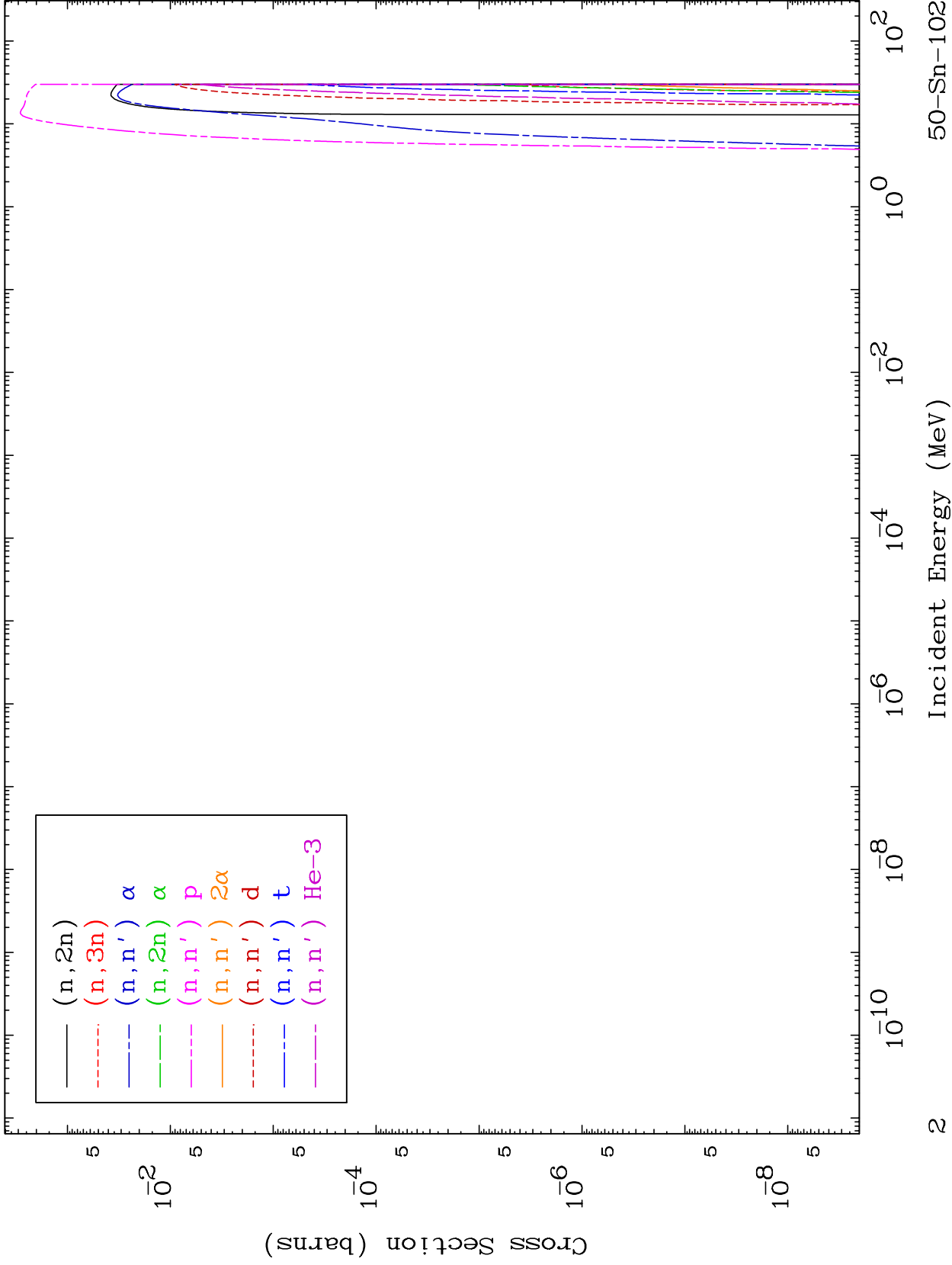
50-Sn-102



MAT 4995

Neutron Absorption  
293 Kelvin Cross Sections

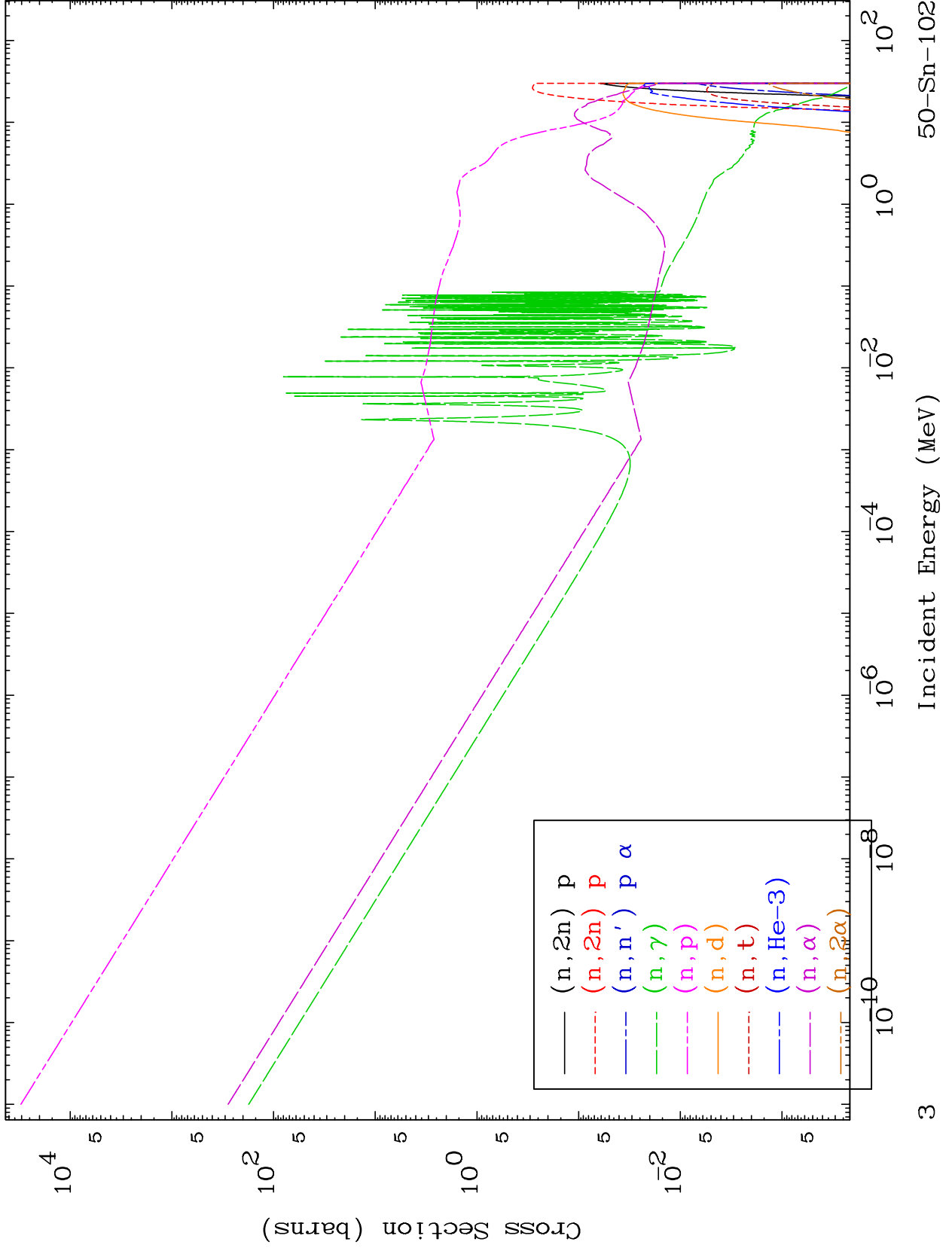
50-Sn-102

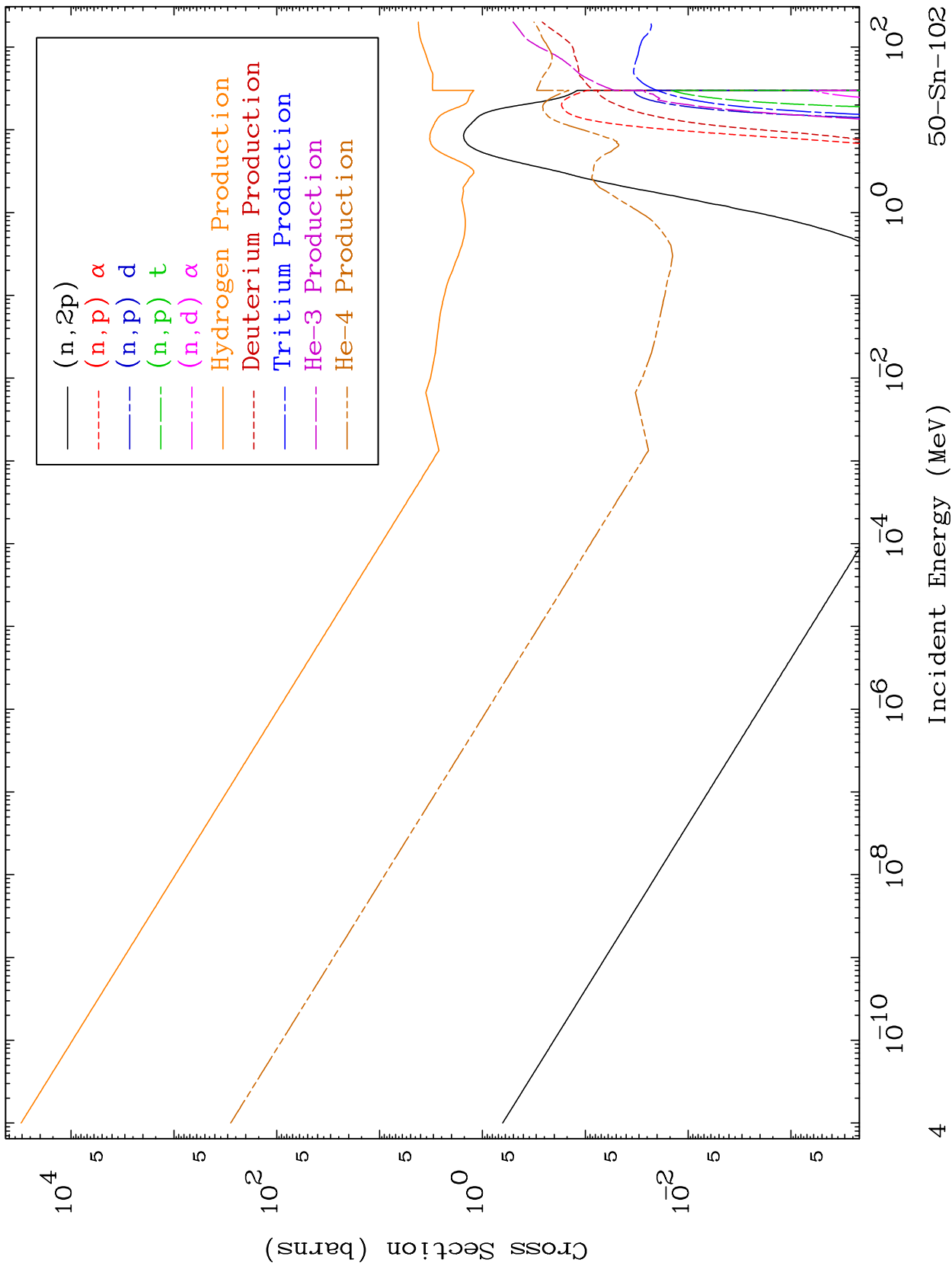


MAT 4995

Neutron Absorption  
293 Kelvin Cross Sections

50-Sn-102

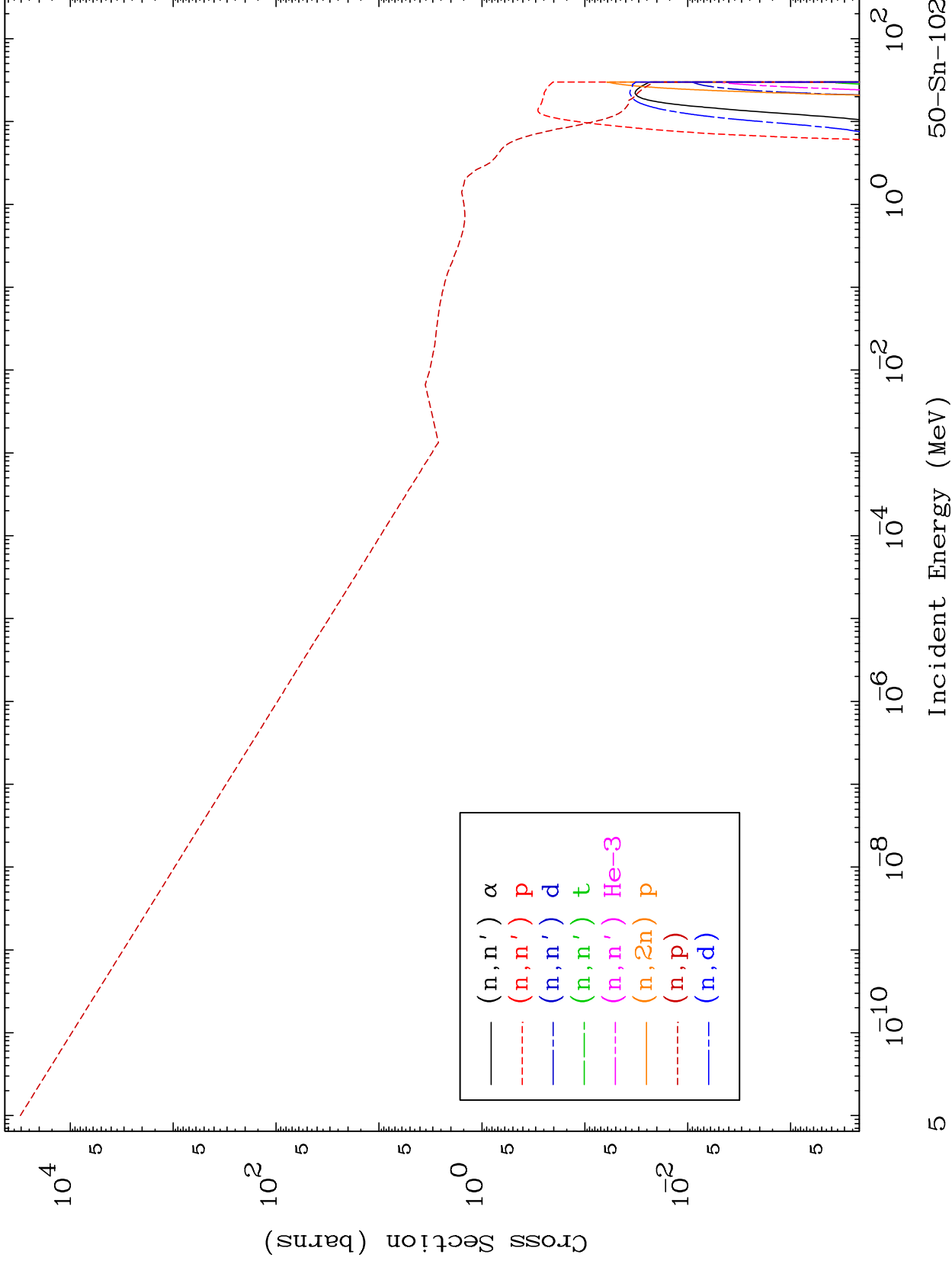




MAT 4995

Charged Particle  
293 Kelvin Cross Sections

50-Sn-102

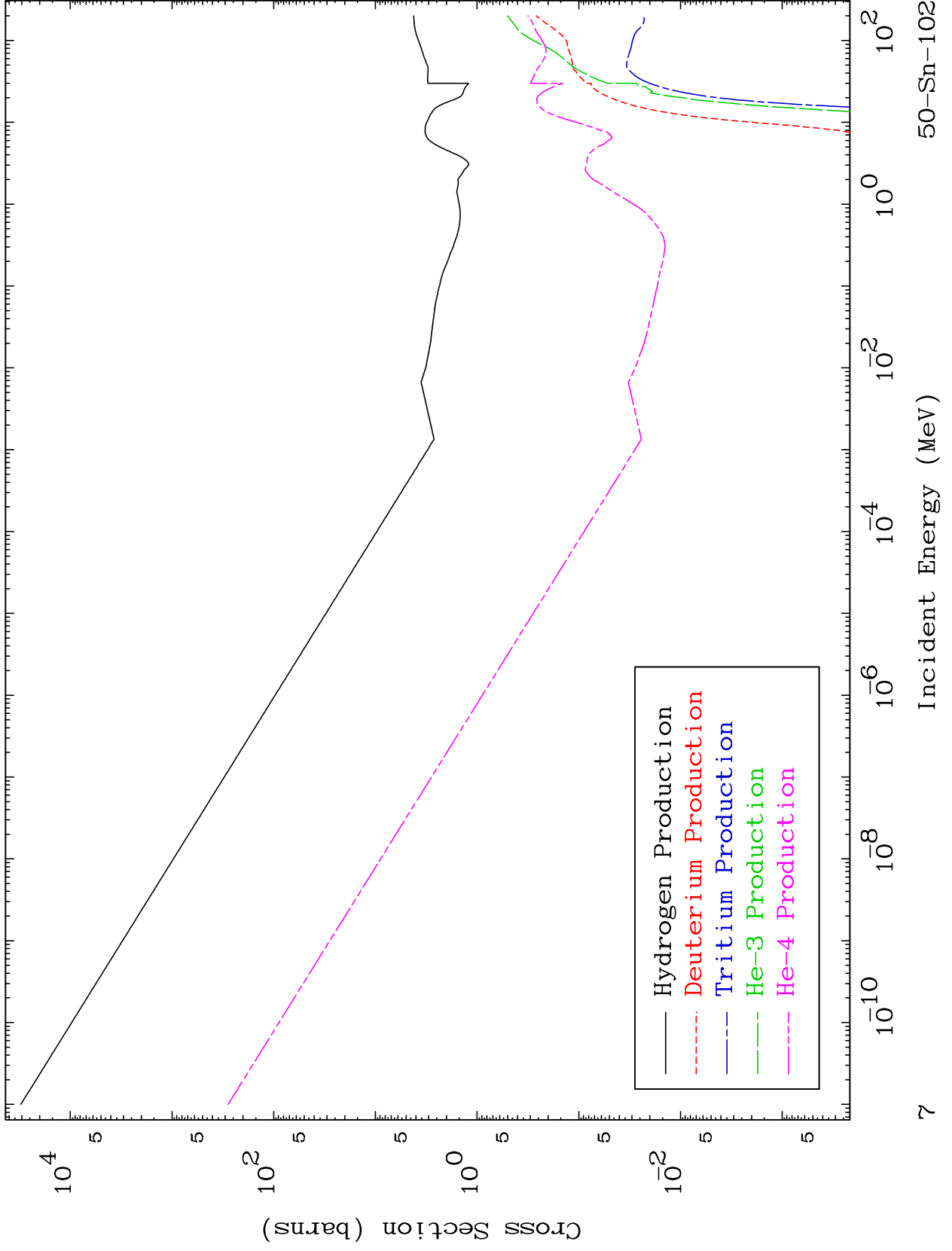




MAT 4995

Particle Production  
293 Kelvin Cross Sections

50-Sn-102

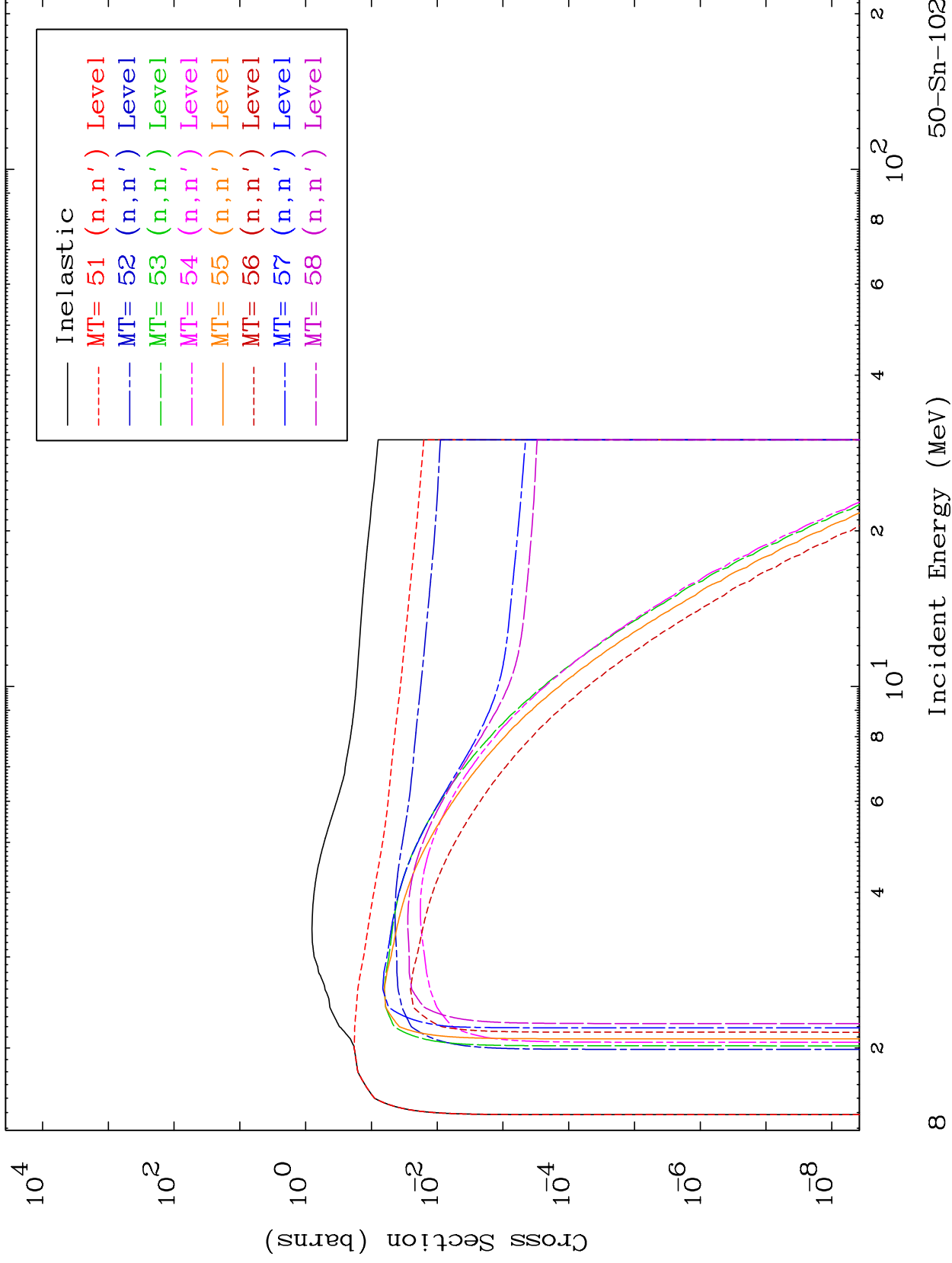


MAT 4995

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-102



8

Incident Energy (MeV)

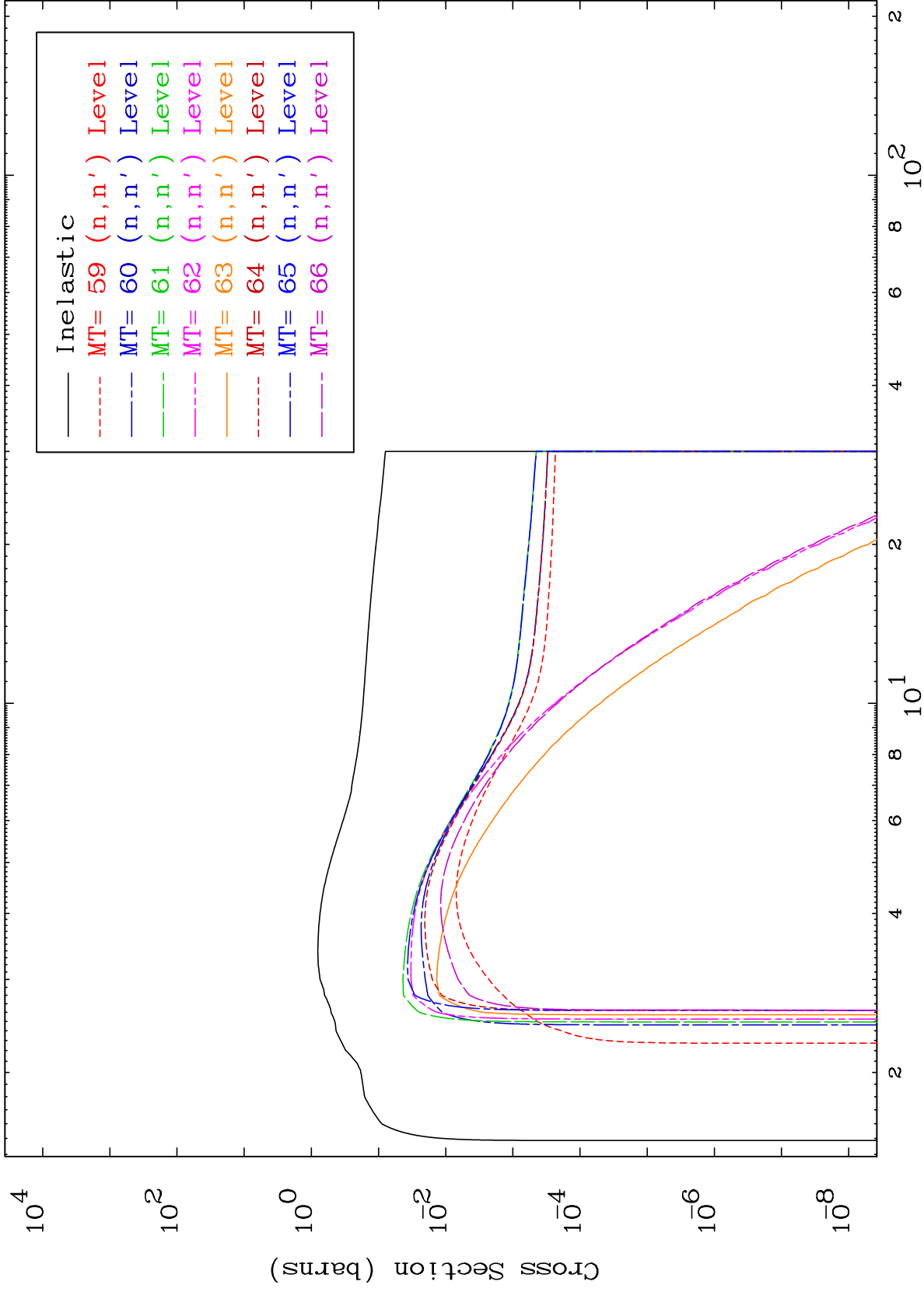
50-Sn-102

MAT 4995

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-102



9

Incident Energy (MeV)

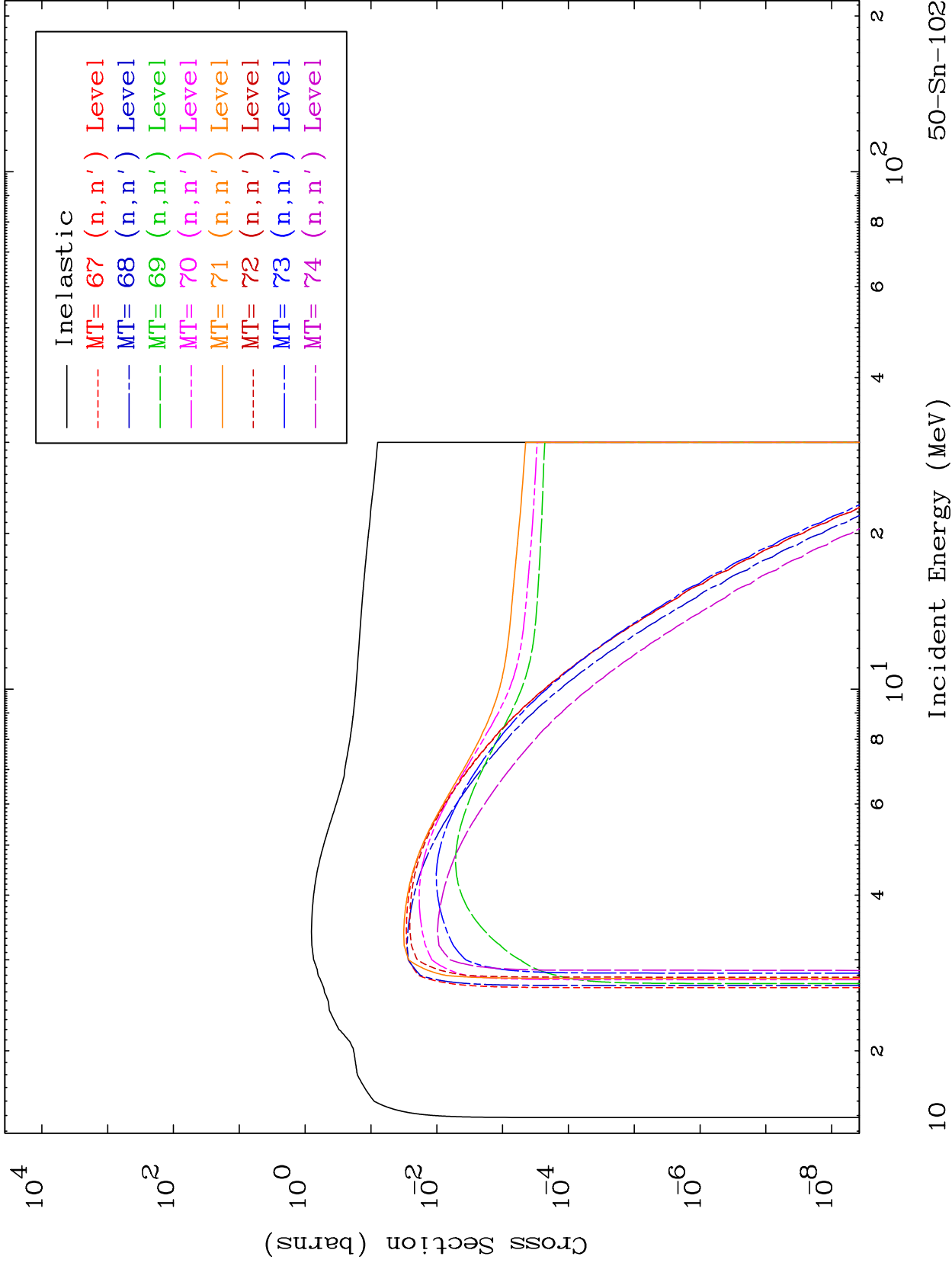
50-Sn-102

MAT 4995

(n,n') Levels

50-Sn-102

293 Kelvin Cross Sections



10

Incident Energy (MeV)

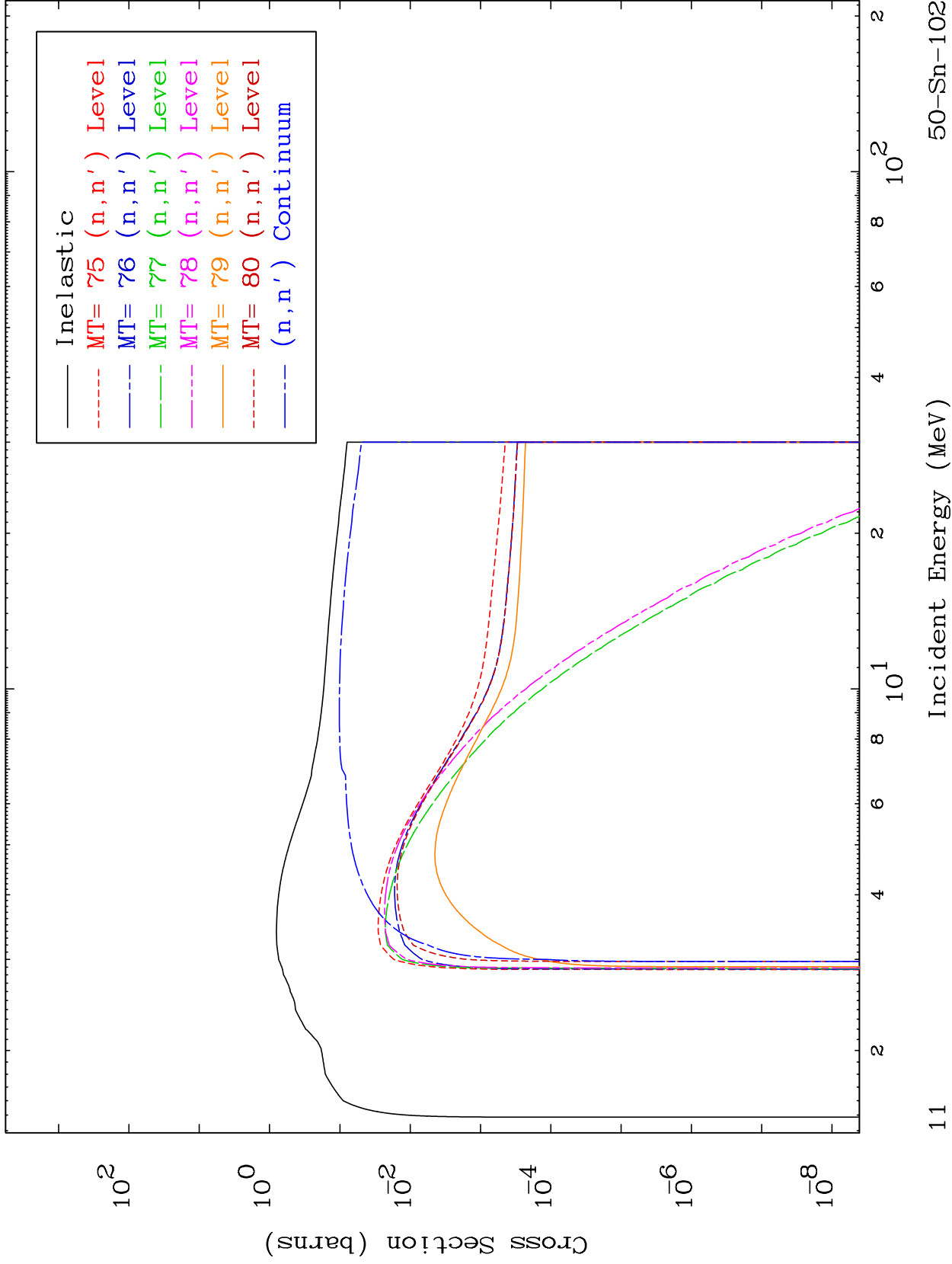
50-Sn-102

MAT 4995

(n,n') Levels

50-Sn-102

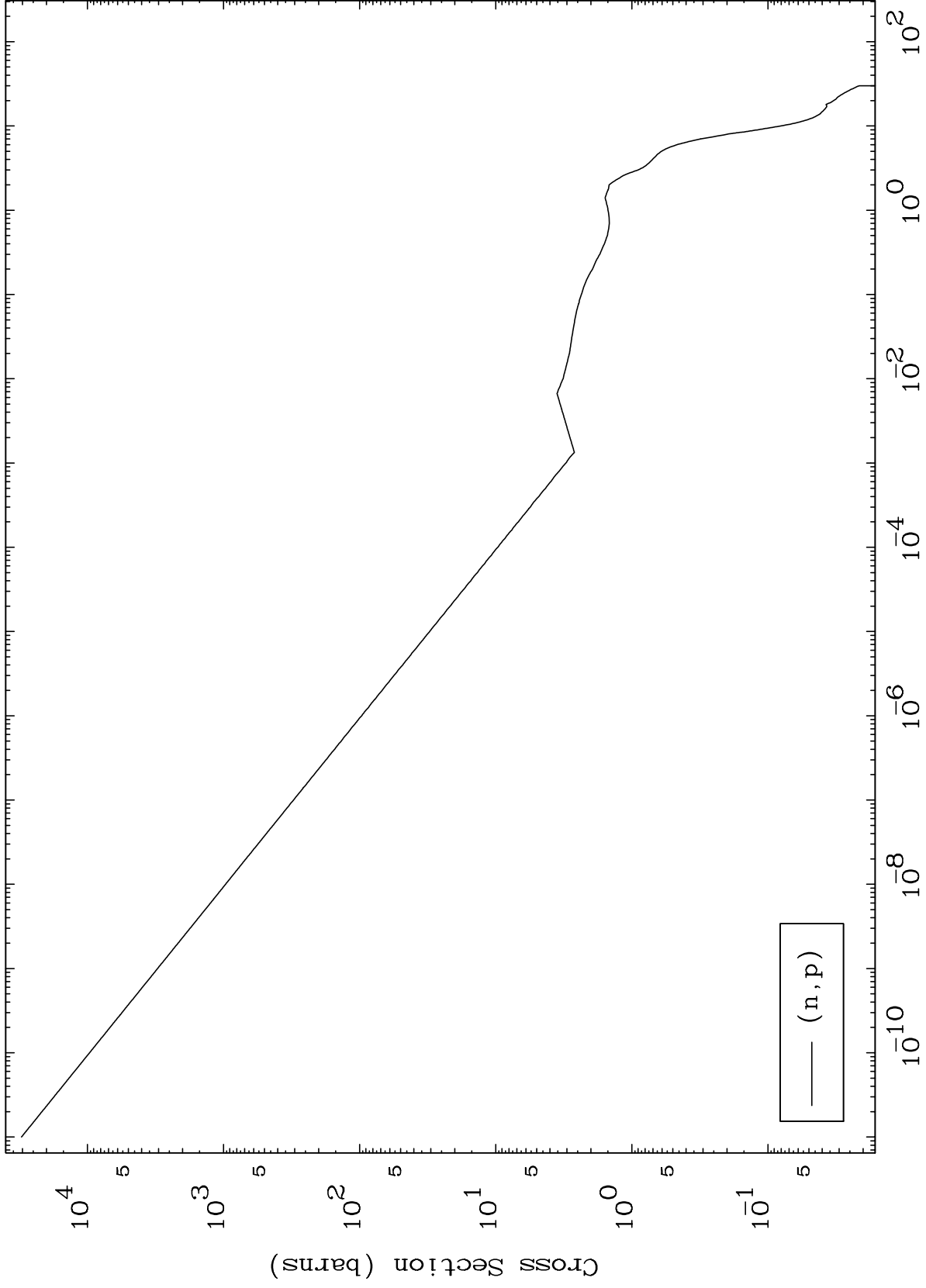
293 Kelvin Cross Sections



MAT 4995

(n,p) Levels  
293 Kelvin Cross Sections

50-Sn-102



(n,p)

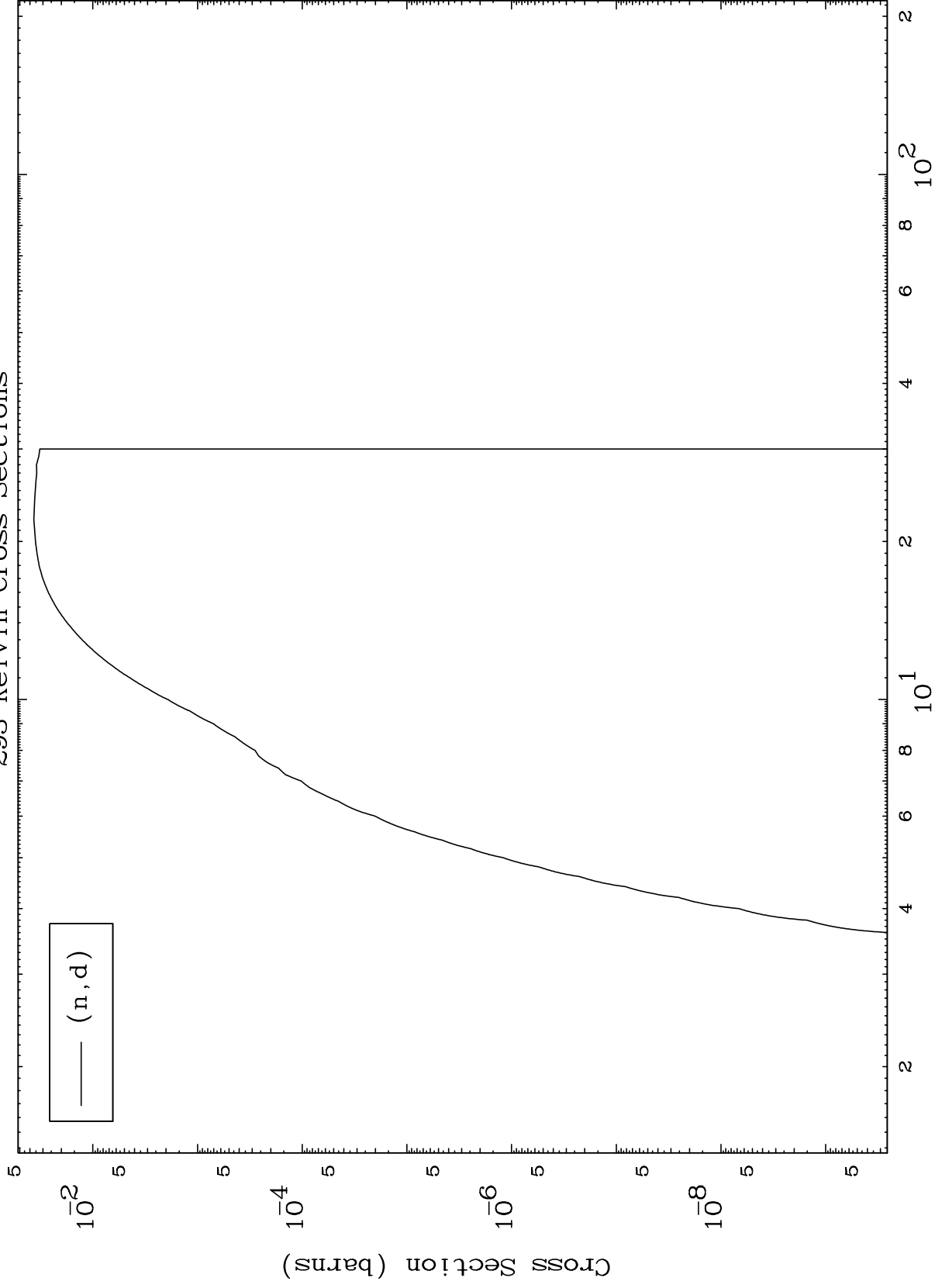
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50-Sn-102

MAT 4995

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-102



13

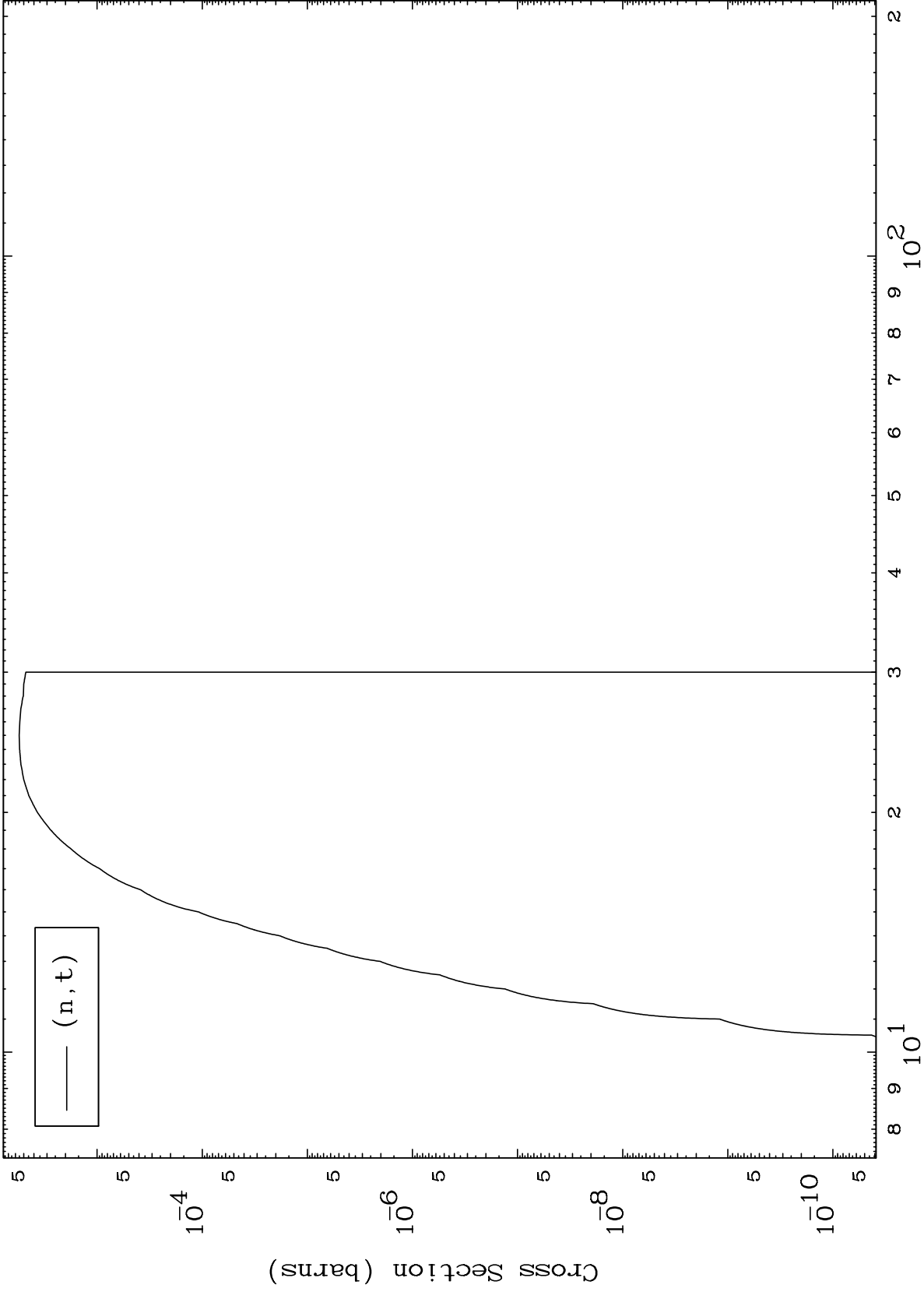
Incident Energy (MeV)

50-Sn-102

MAT 4995

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-102



14

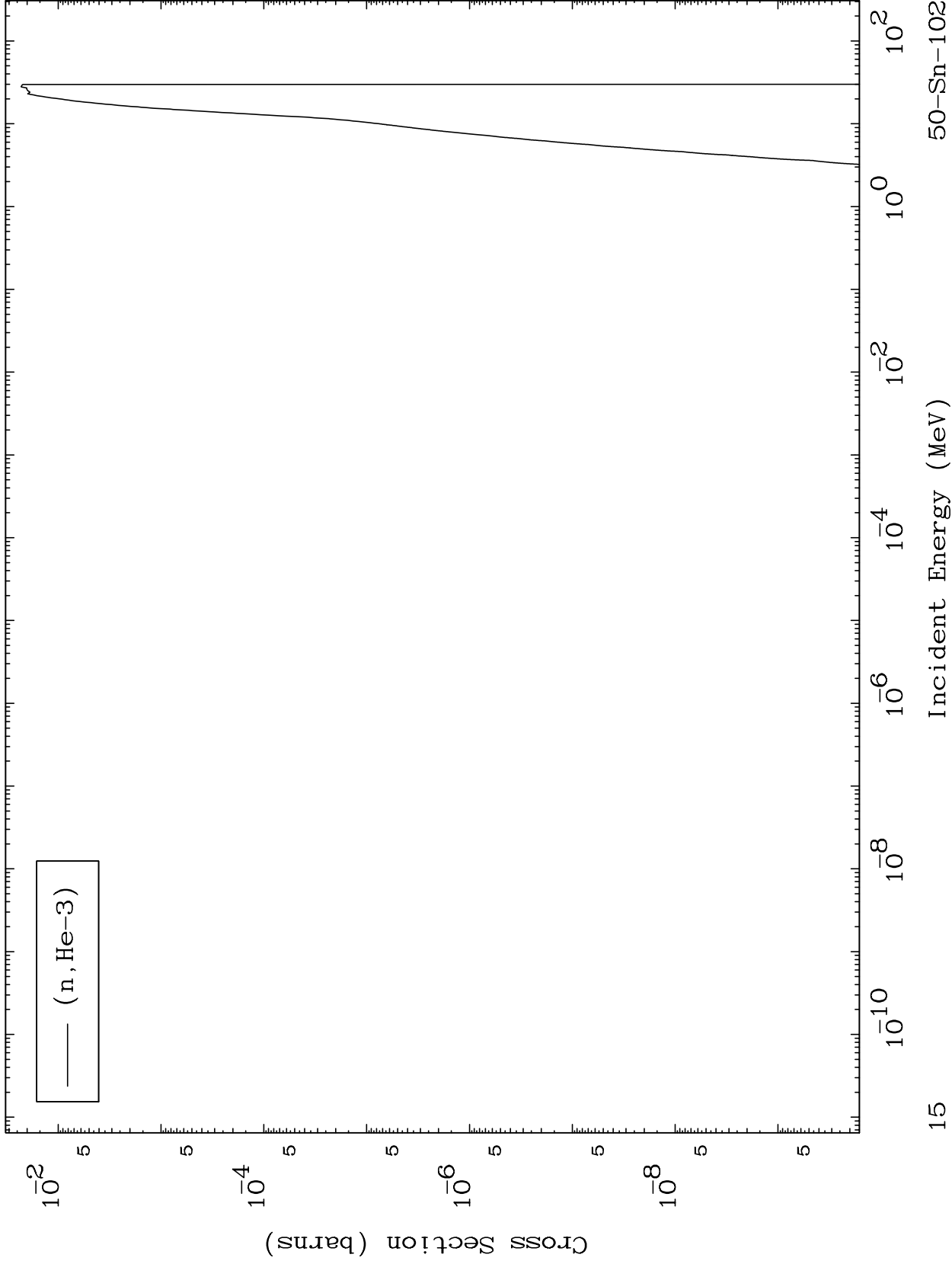
Incident Energy (MeV)

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MAT 4995

(n,He3) Levels  
293 Kelvin Cross Sections

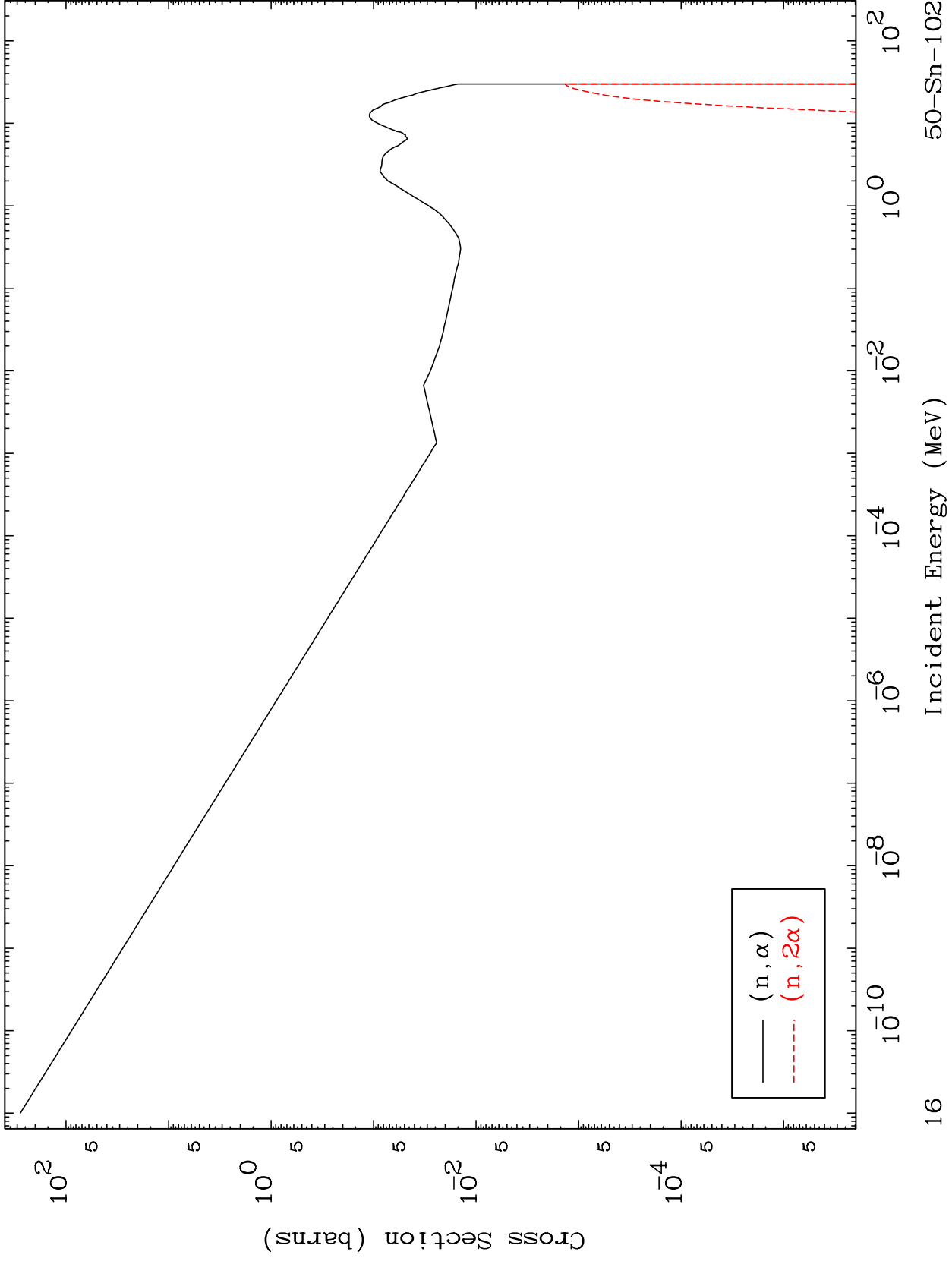
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MAT 4995

(n,α) Levels  
293 Kelvin Cross Sections

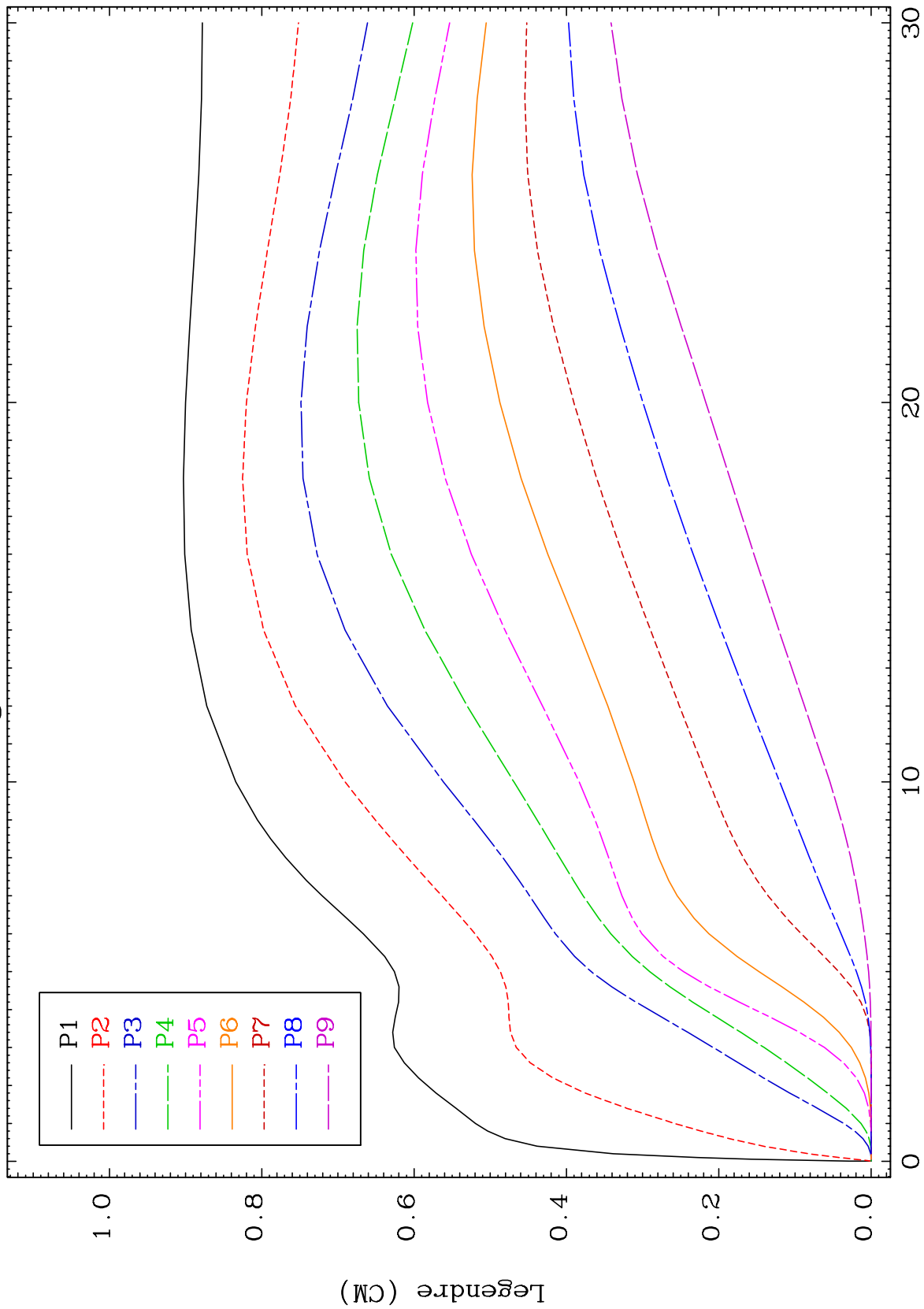
50-Sn-102



MAT 4995

Elastic Legendre Coefficients

50-Sn-102



17

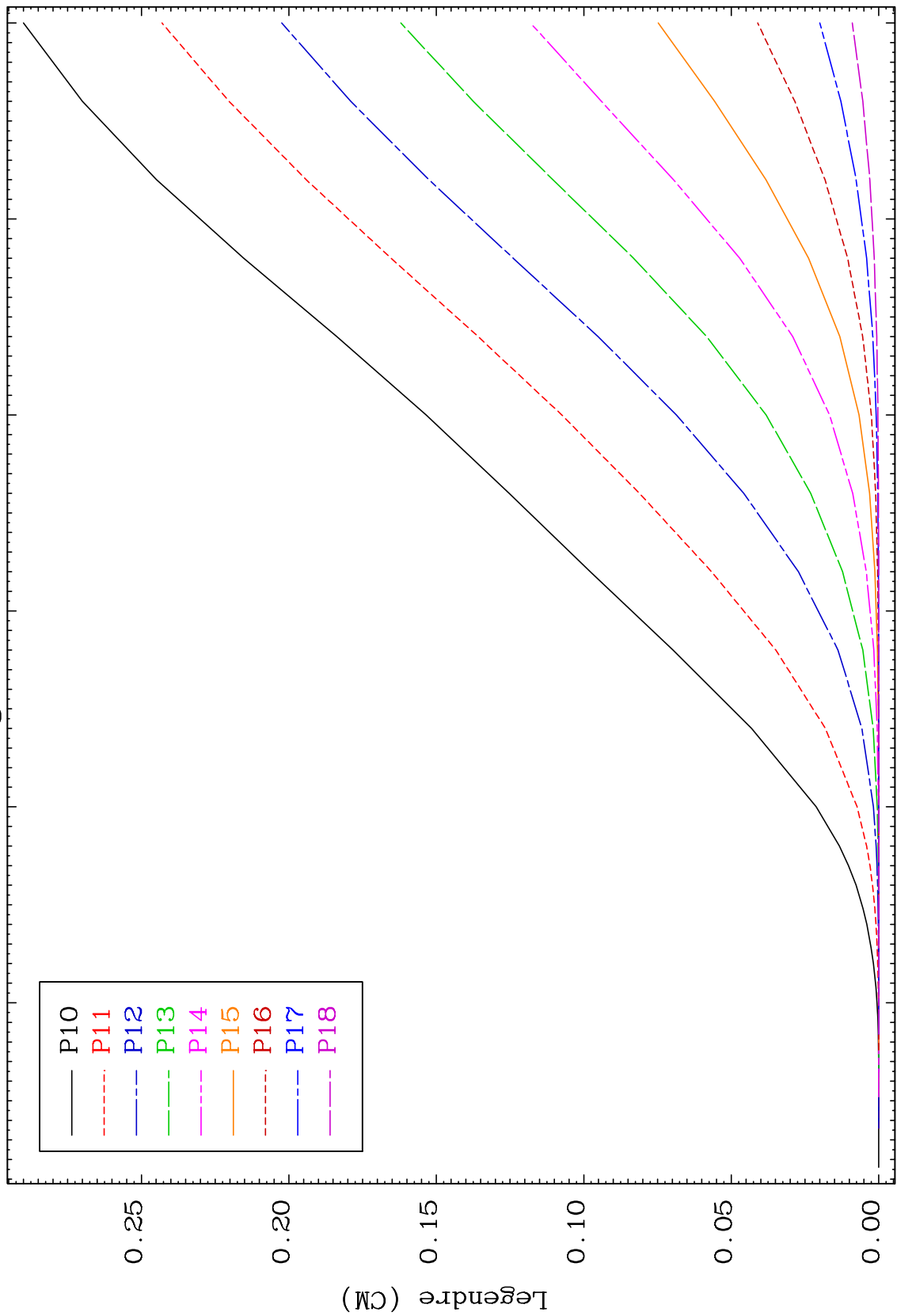
Incident Energy (MeV)

50-Sn-102

MAT 4995

Elastic  
Legendre Coefficients

50-Sn-102



18

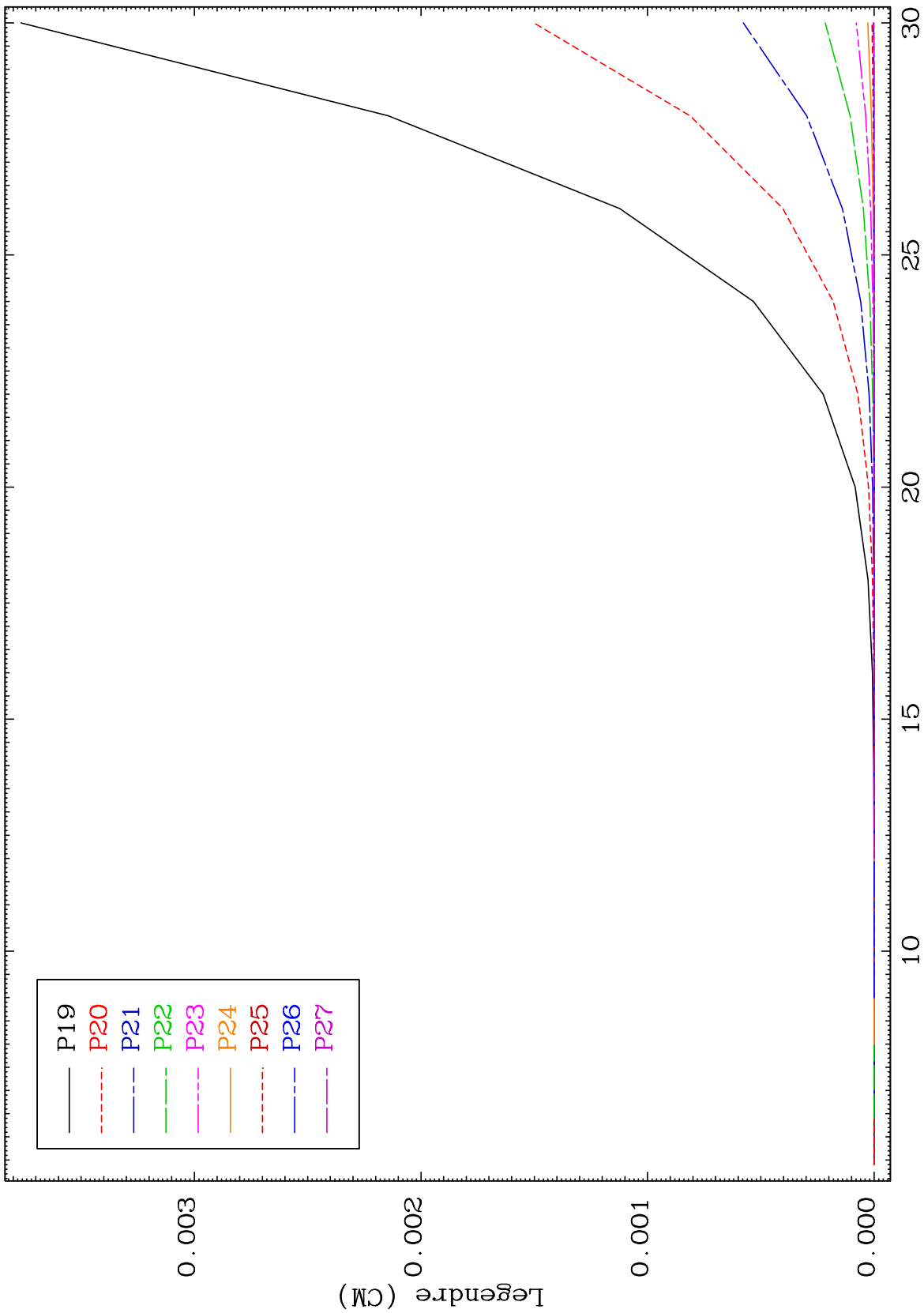
Incident Energy (MeV)

50-Sn-102

MAT 4995

Elastic  
Legendre Coefficients

50-Sn-102



19

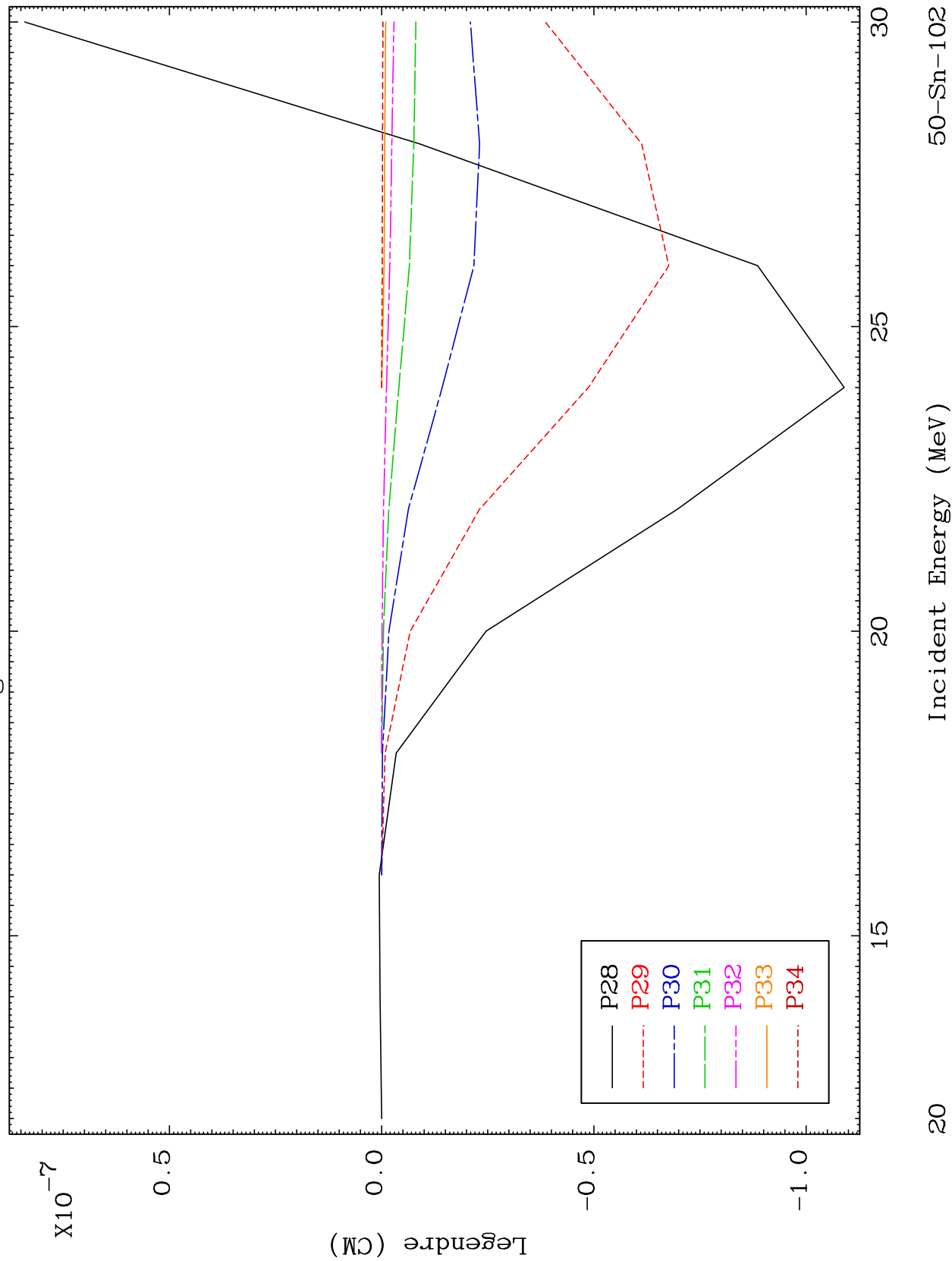
Incident Energy (MeV)

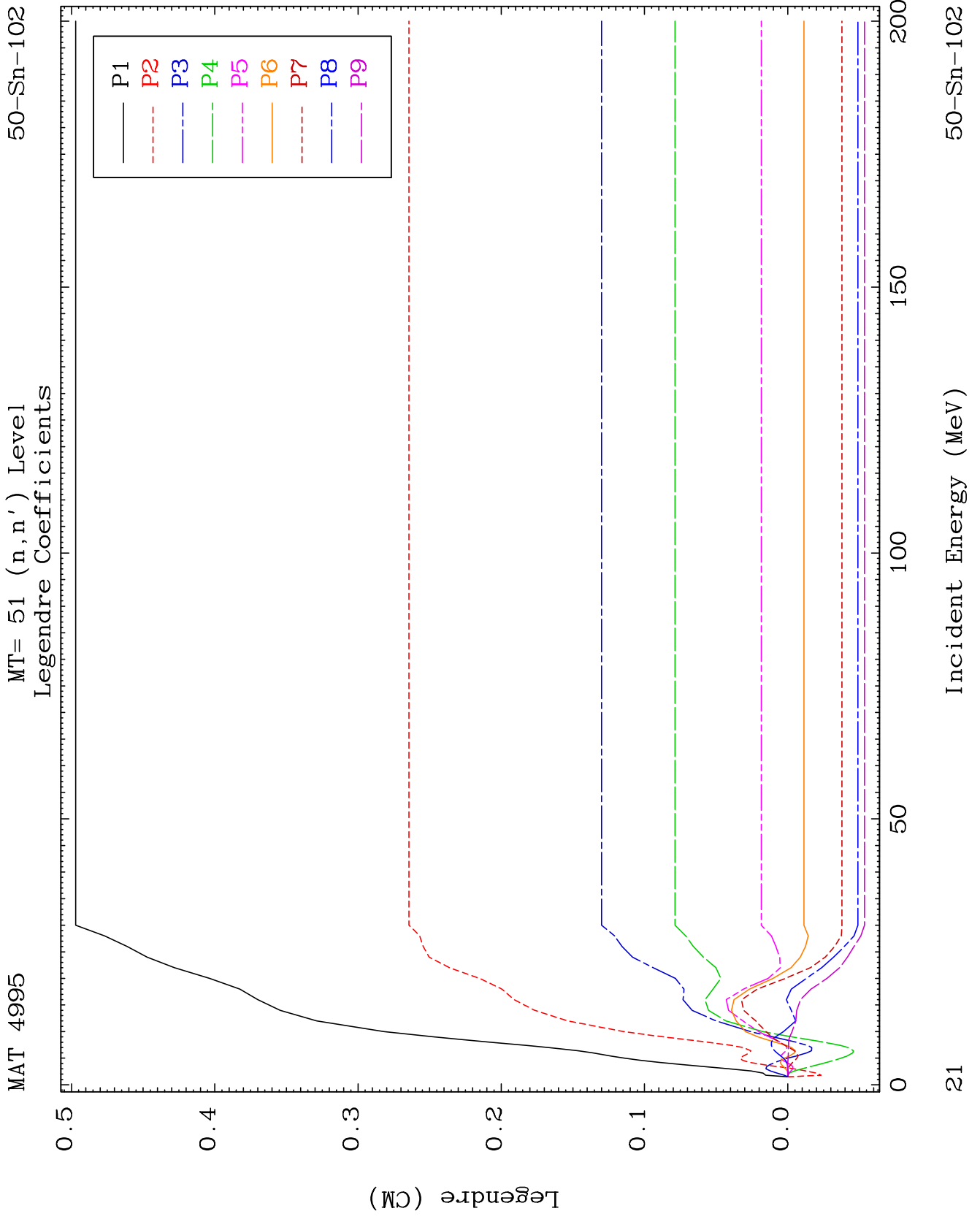
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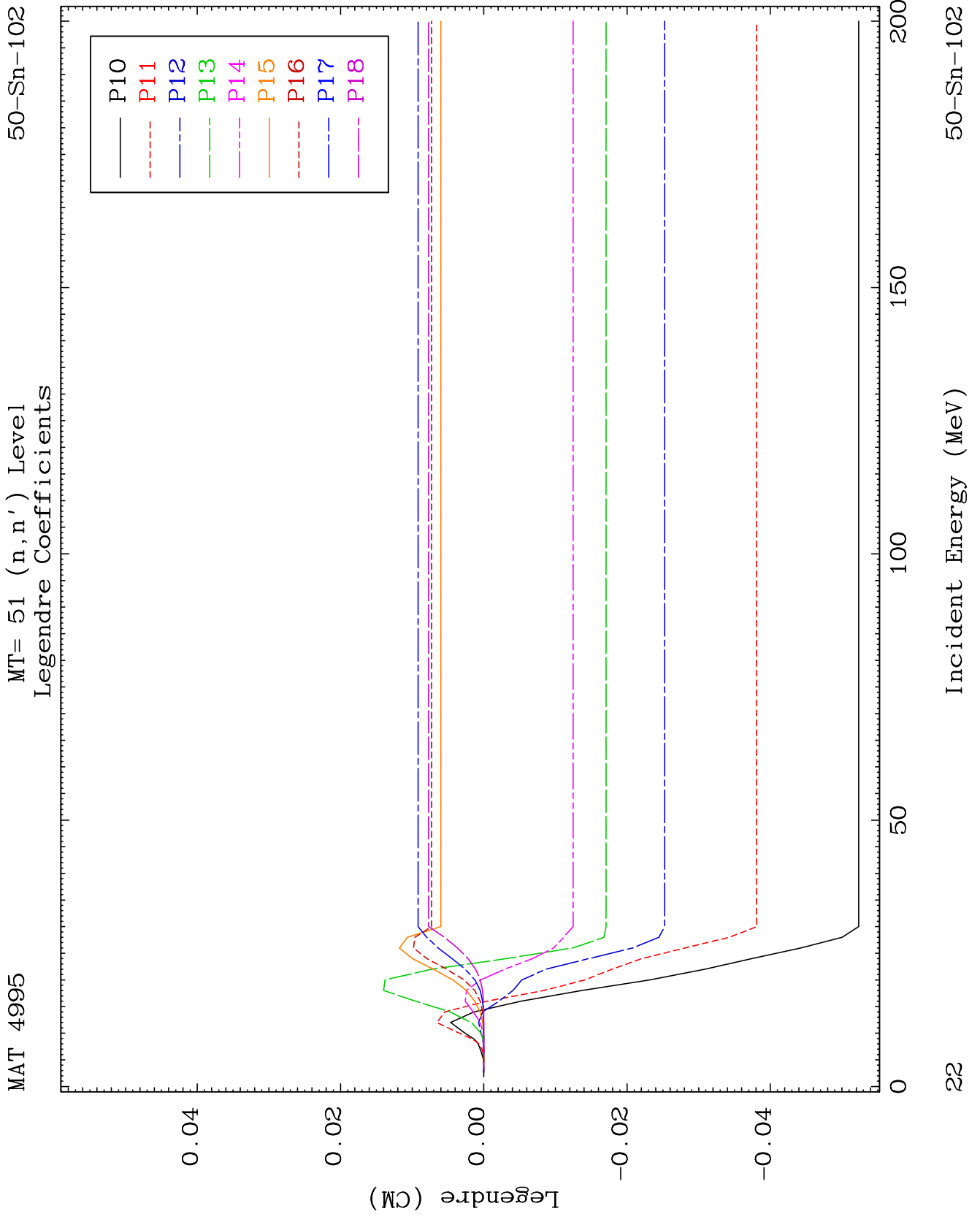
MAT 4995

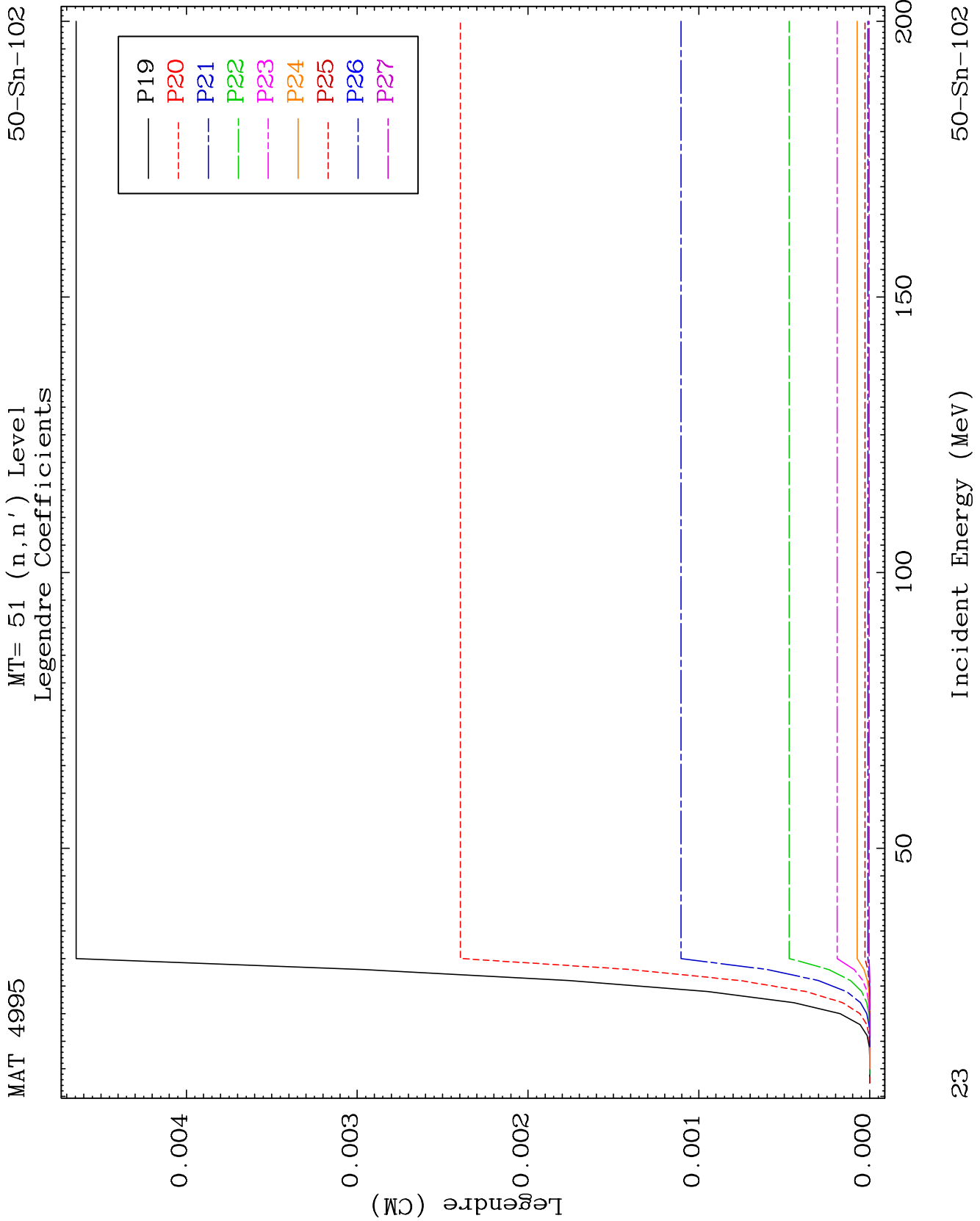
Elastic Legendre Coefficients

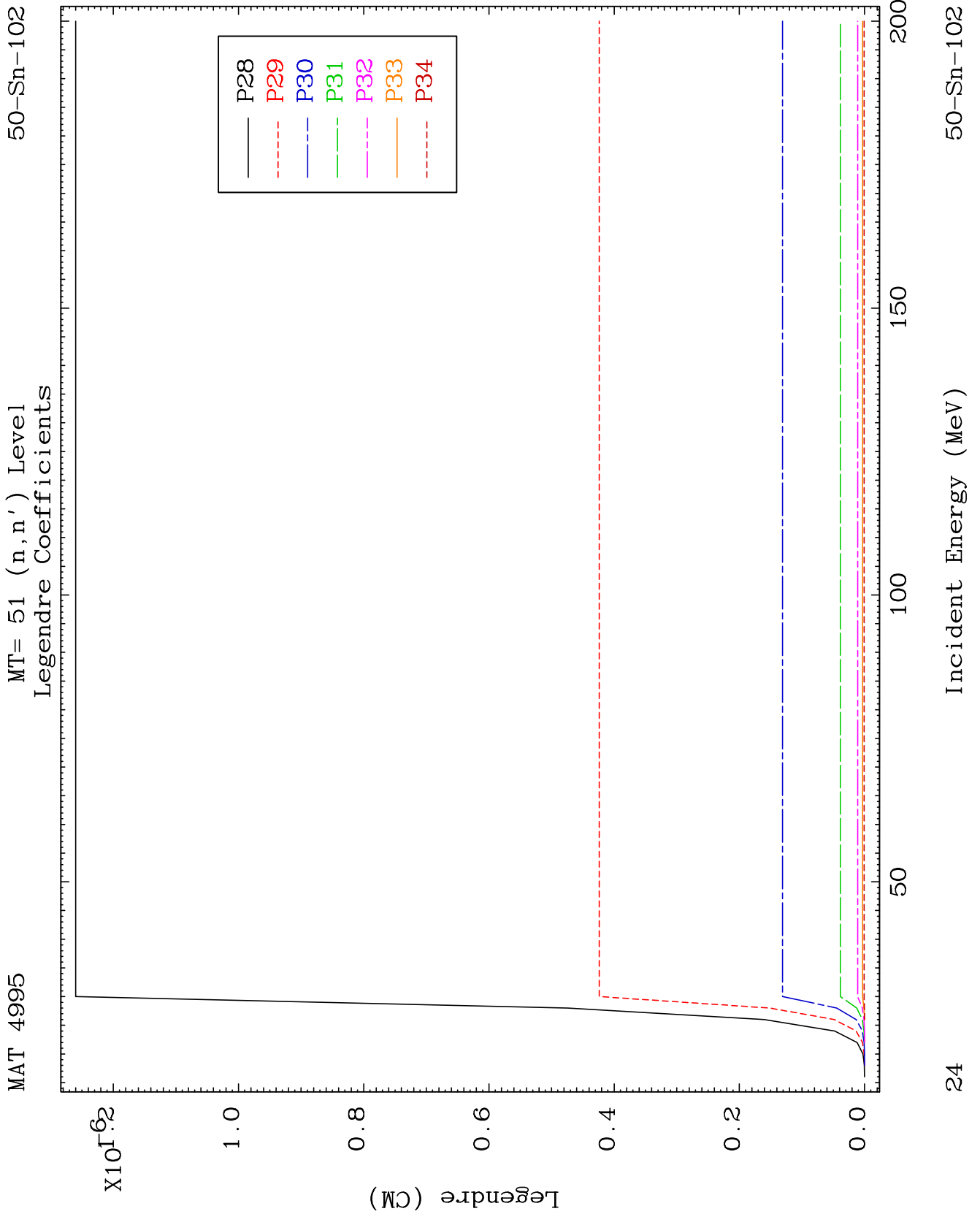
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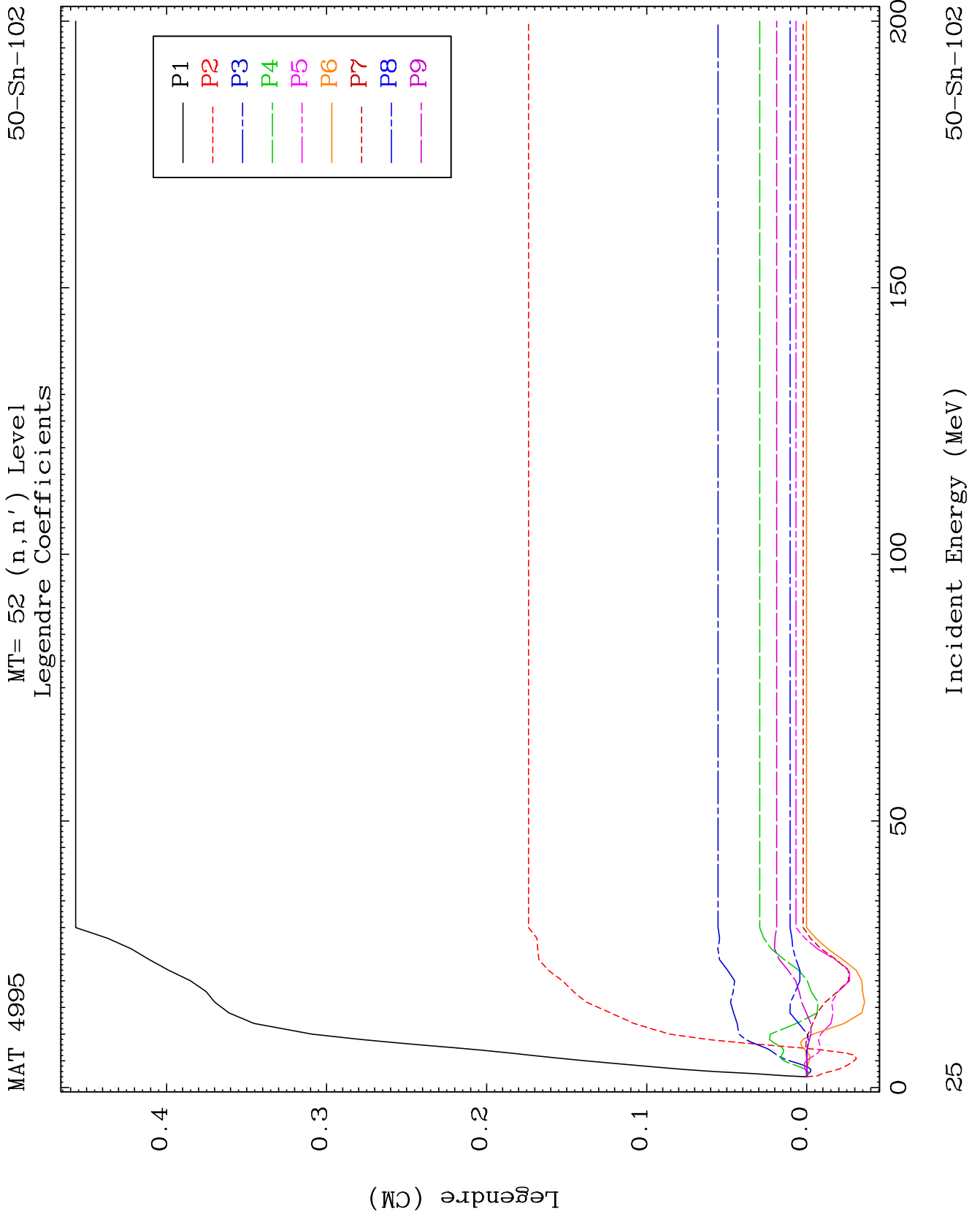


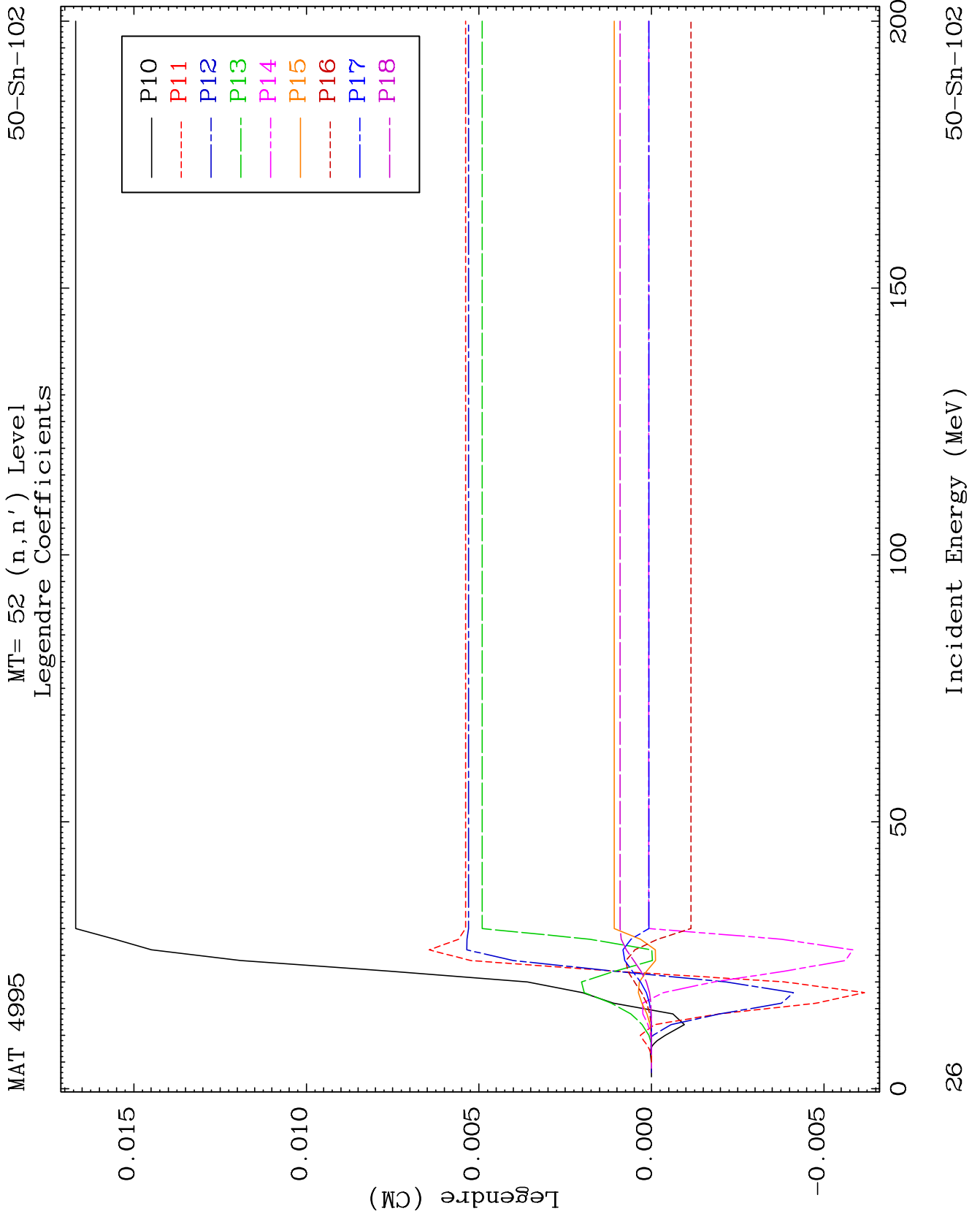








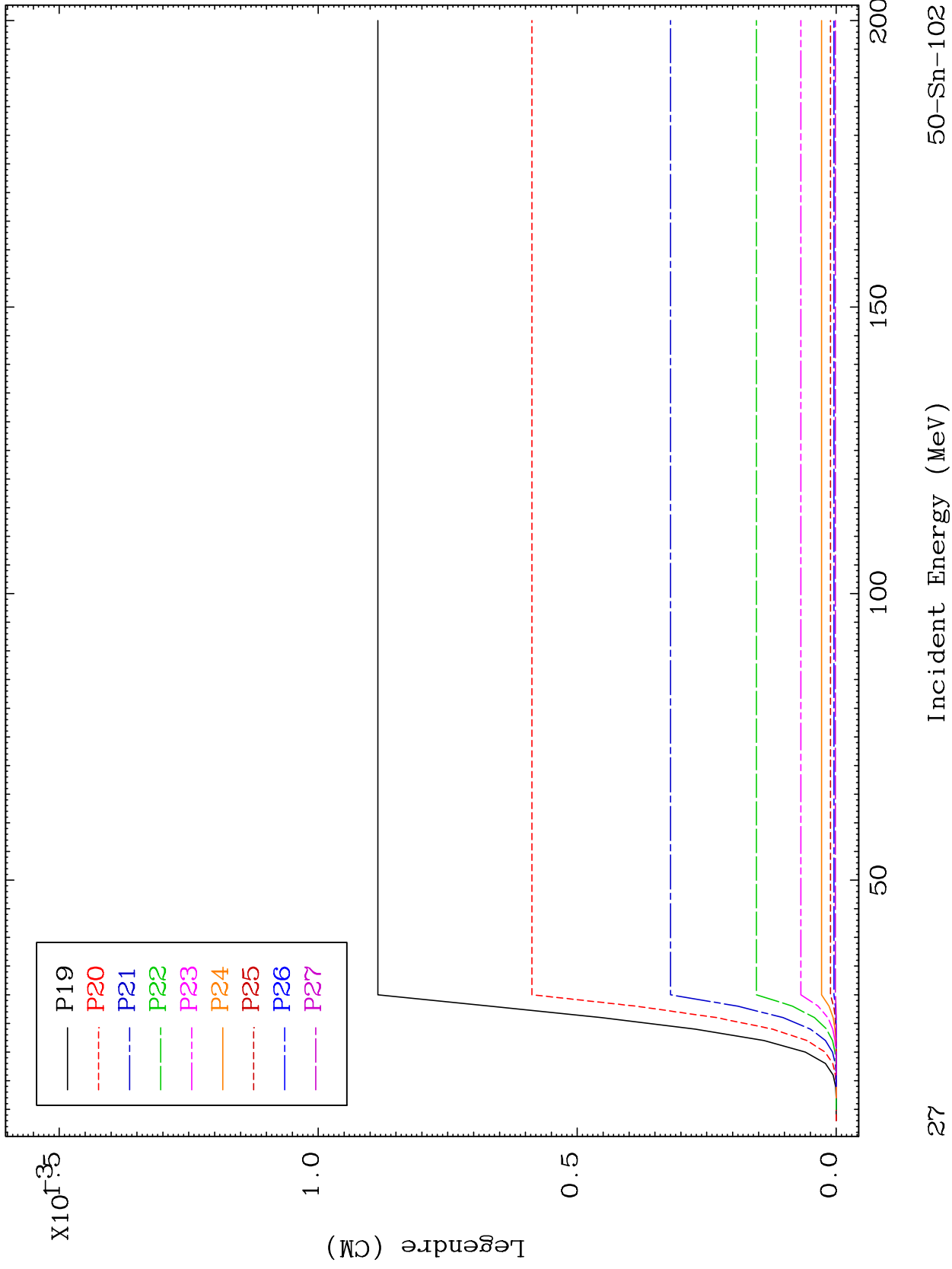




MAT 4995

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

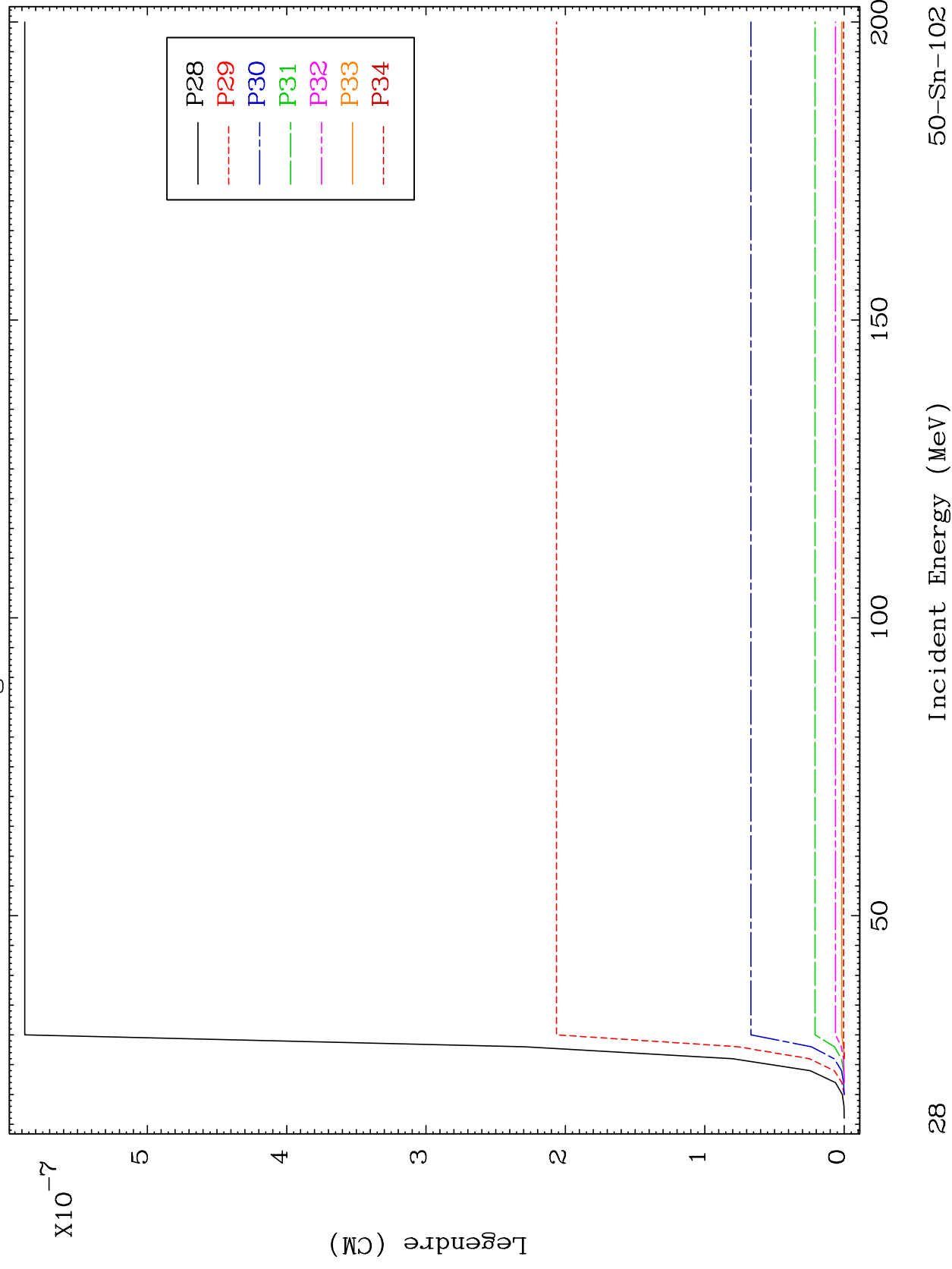
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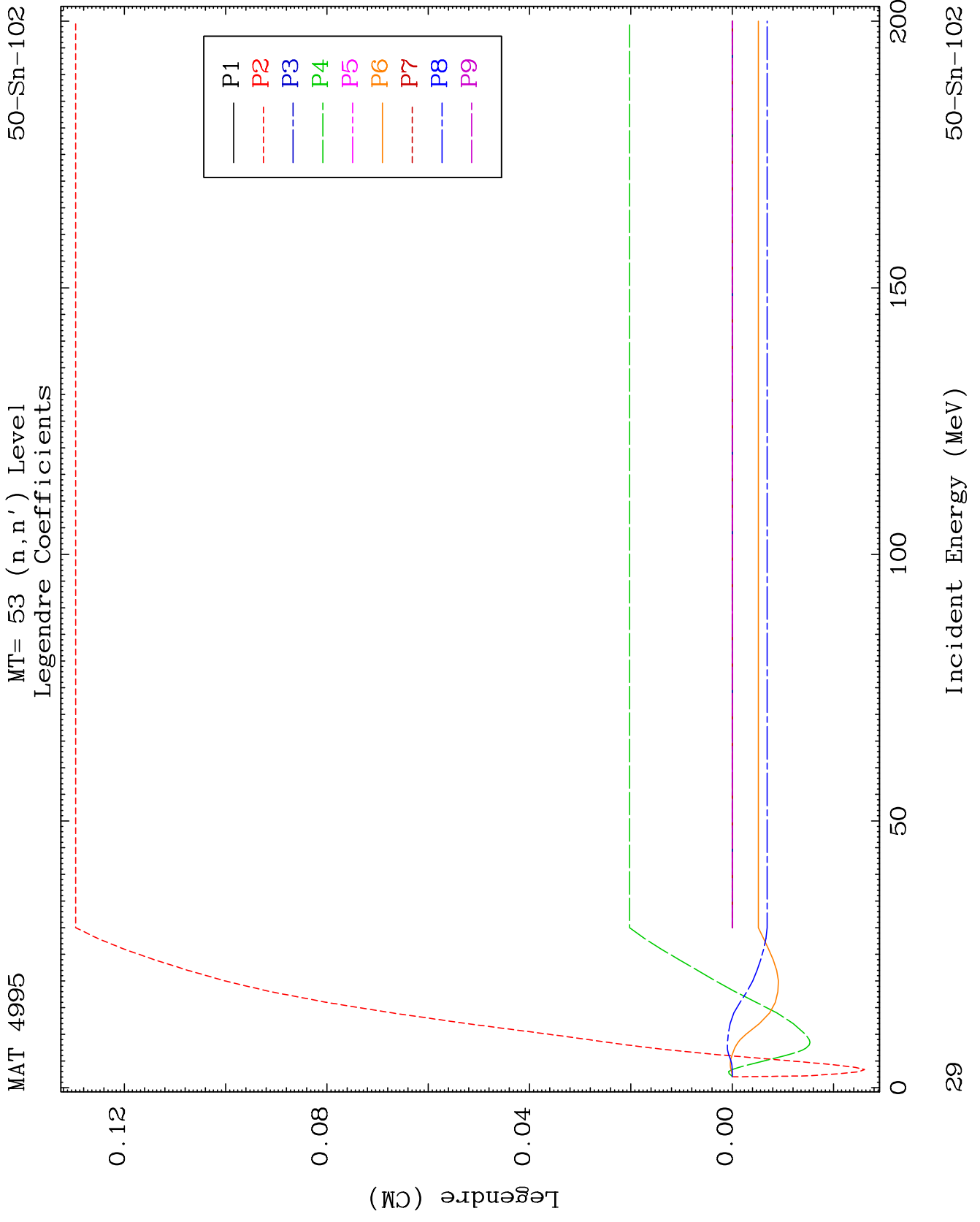


MAT 4995

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

50-Sn-102

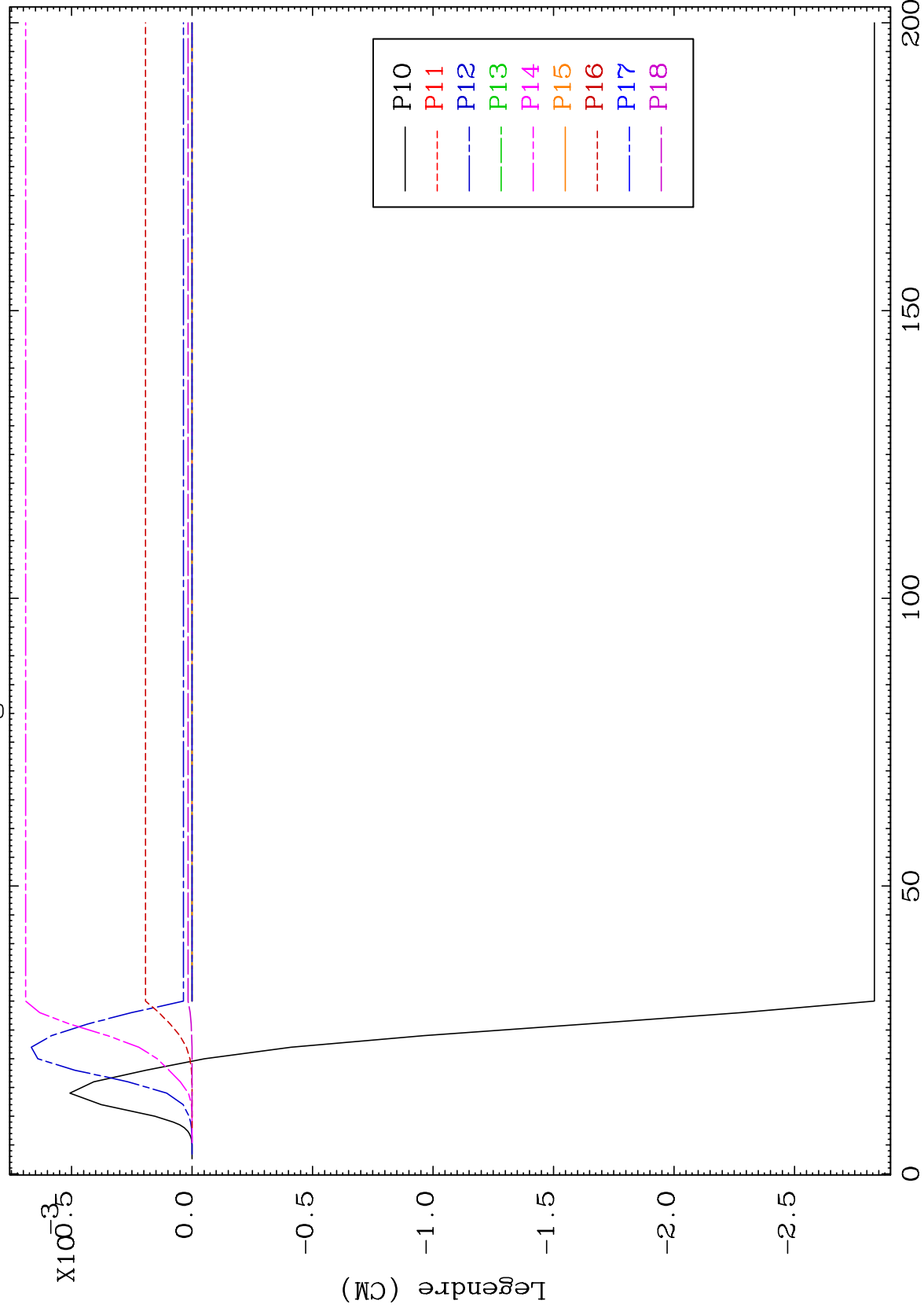




MAT 4995

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

50-Sn-102

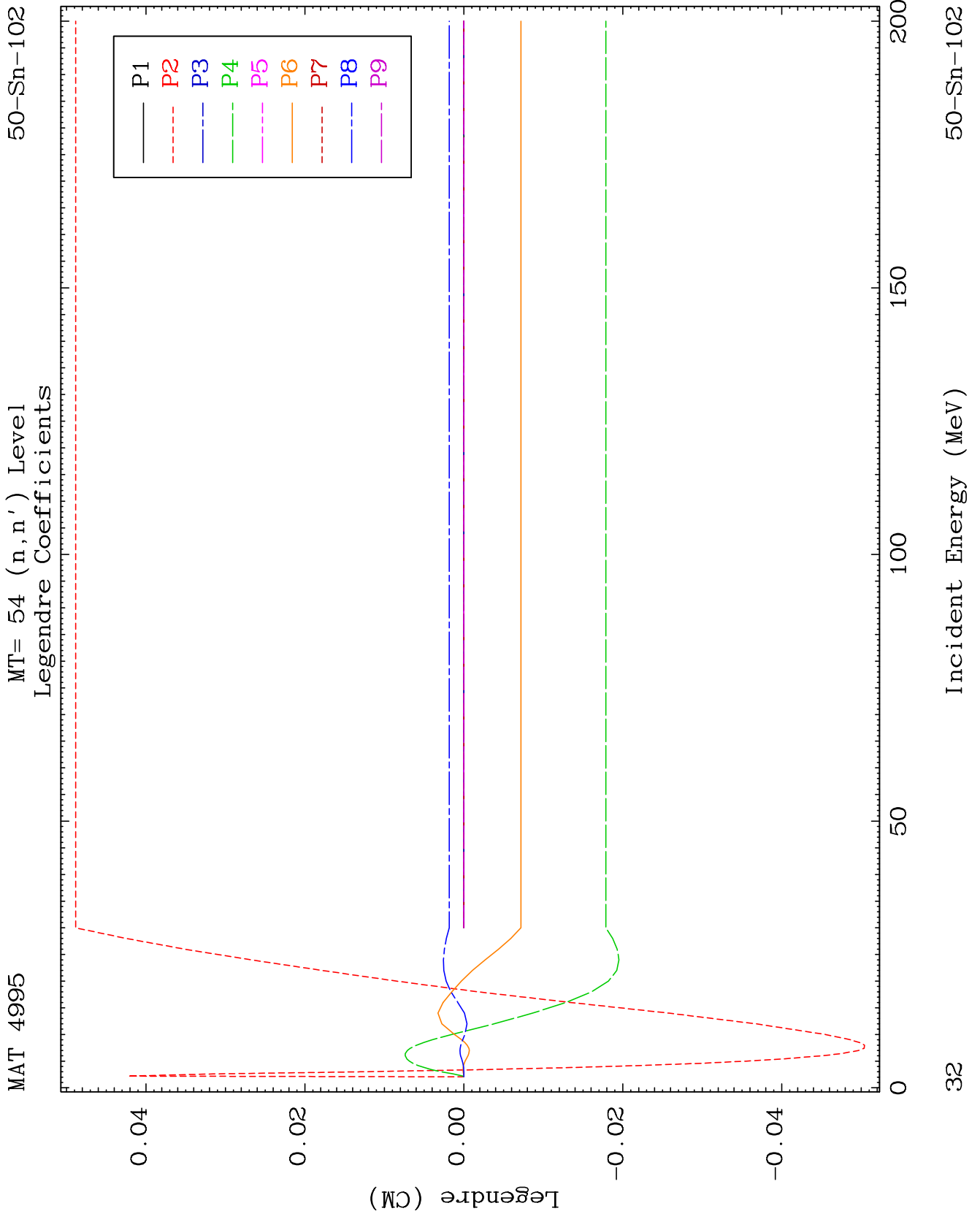


50-Sn-102

Incident Energy (MeV)

30

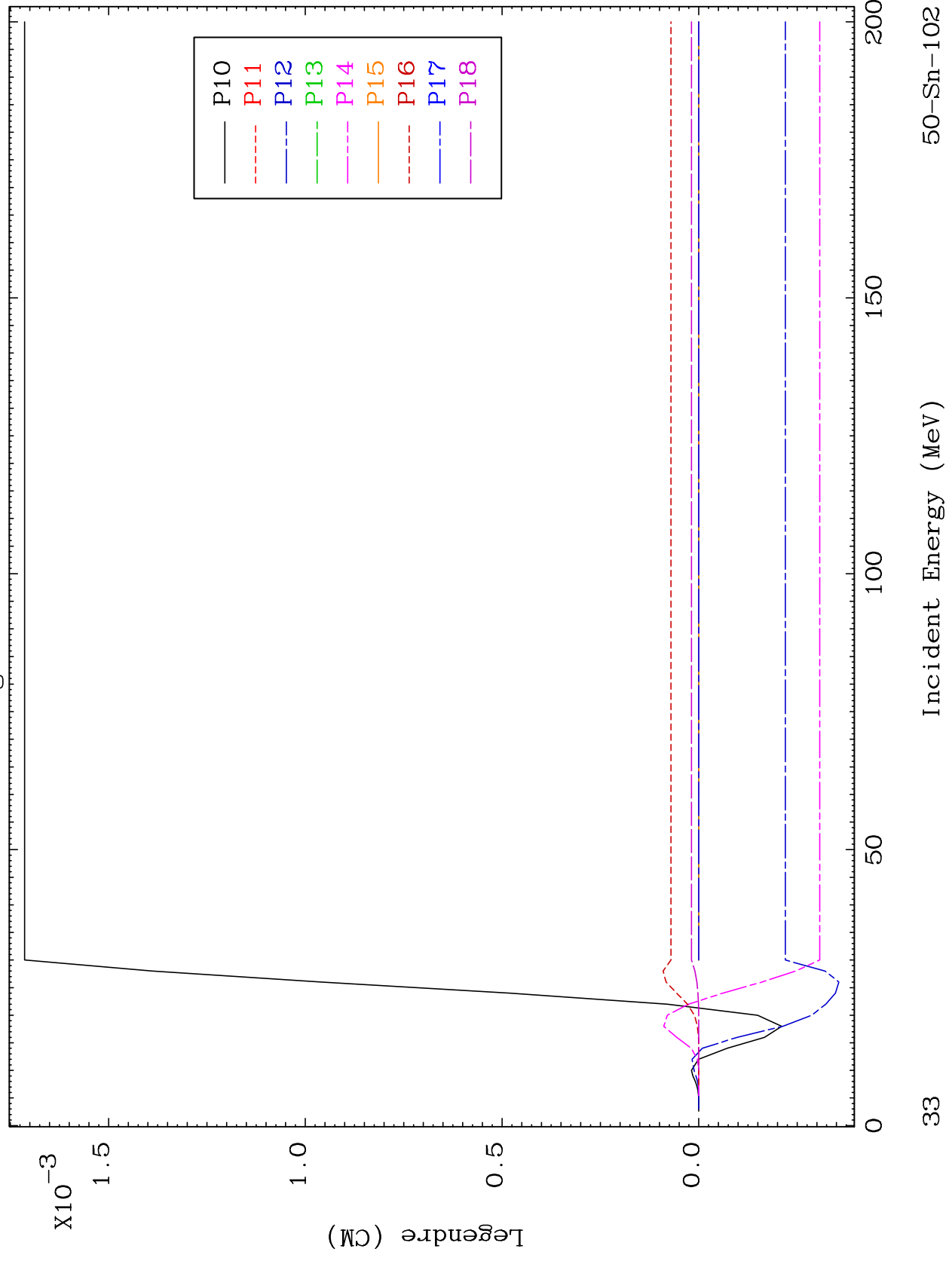


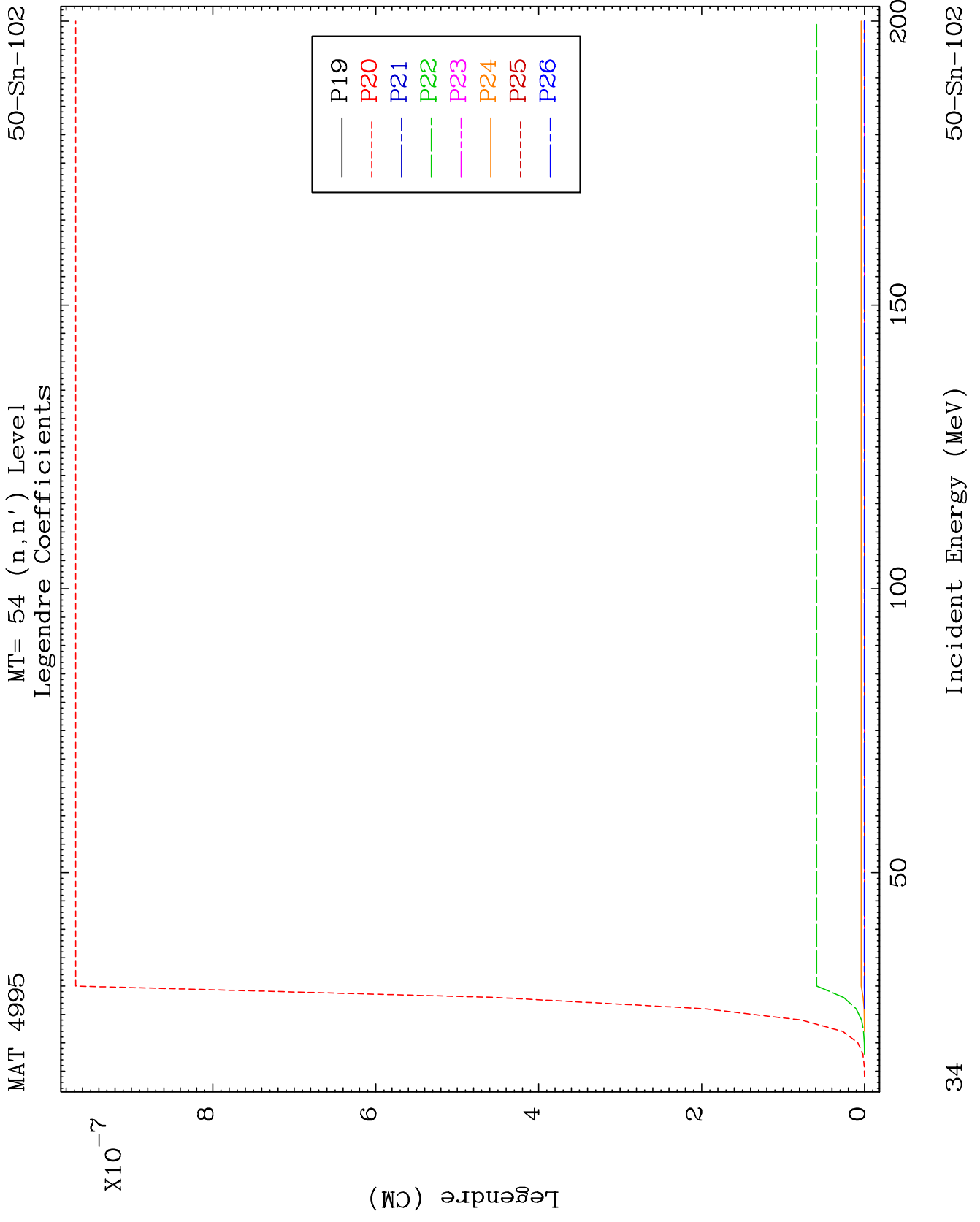


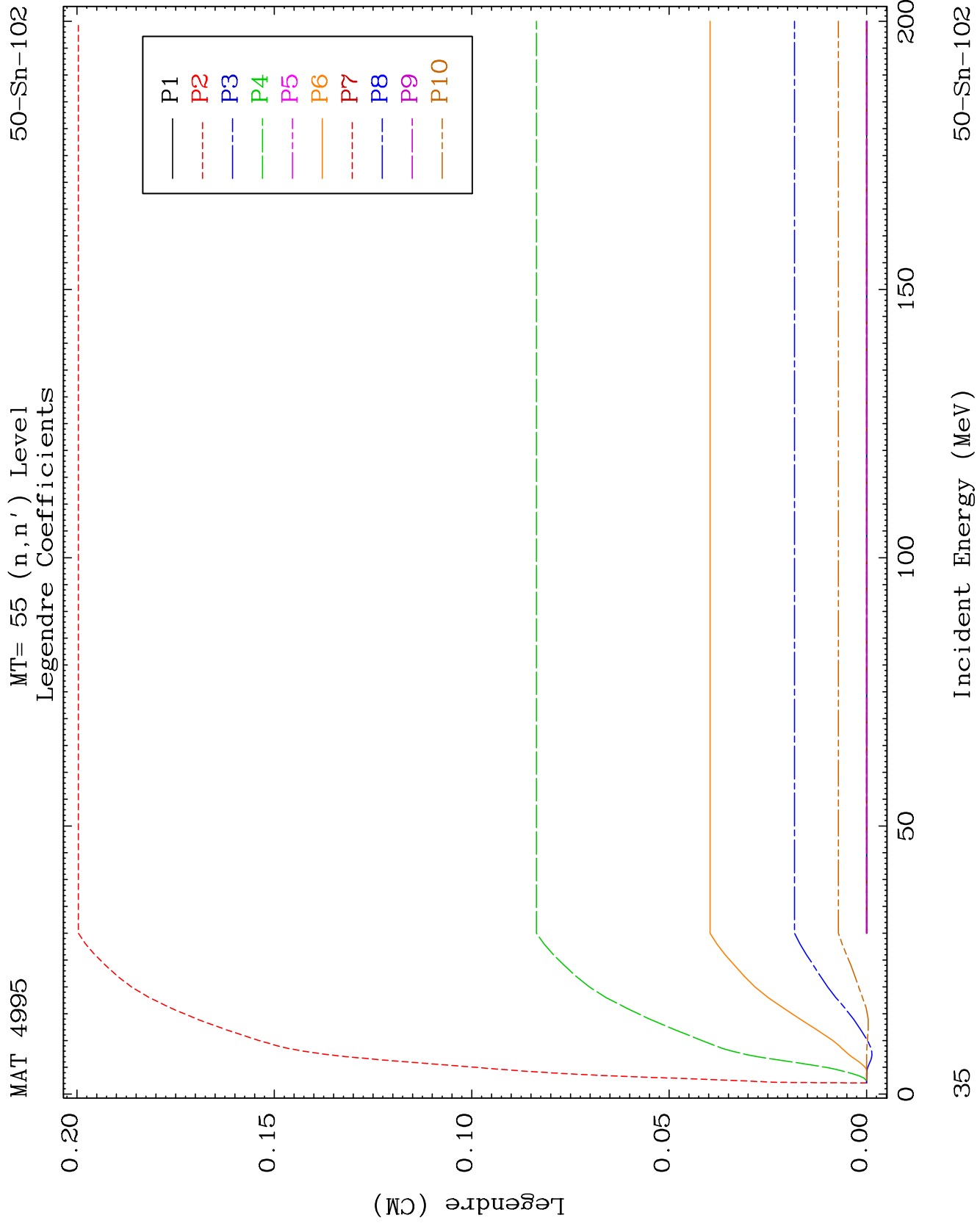
MAT 4995

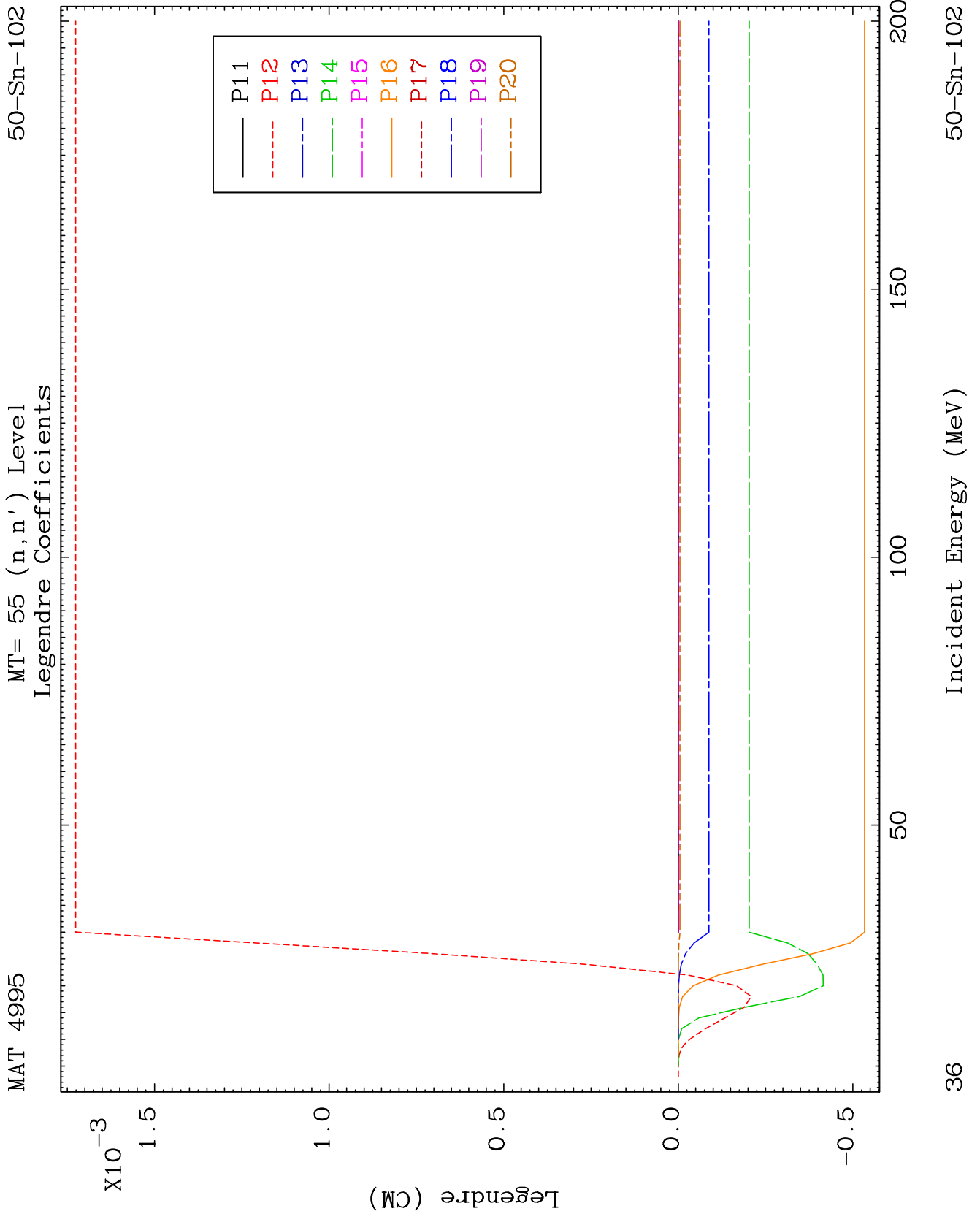
MT= 54 (n,n') Level  
Legendre Coefficients

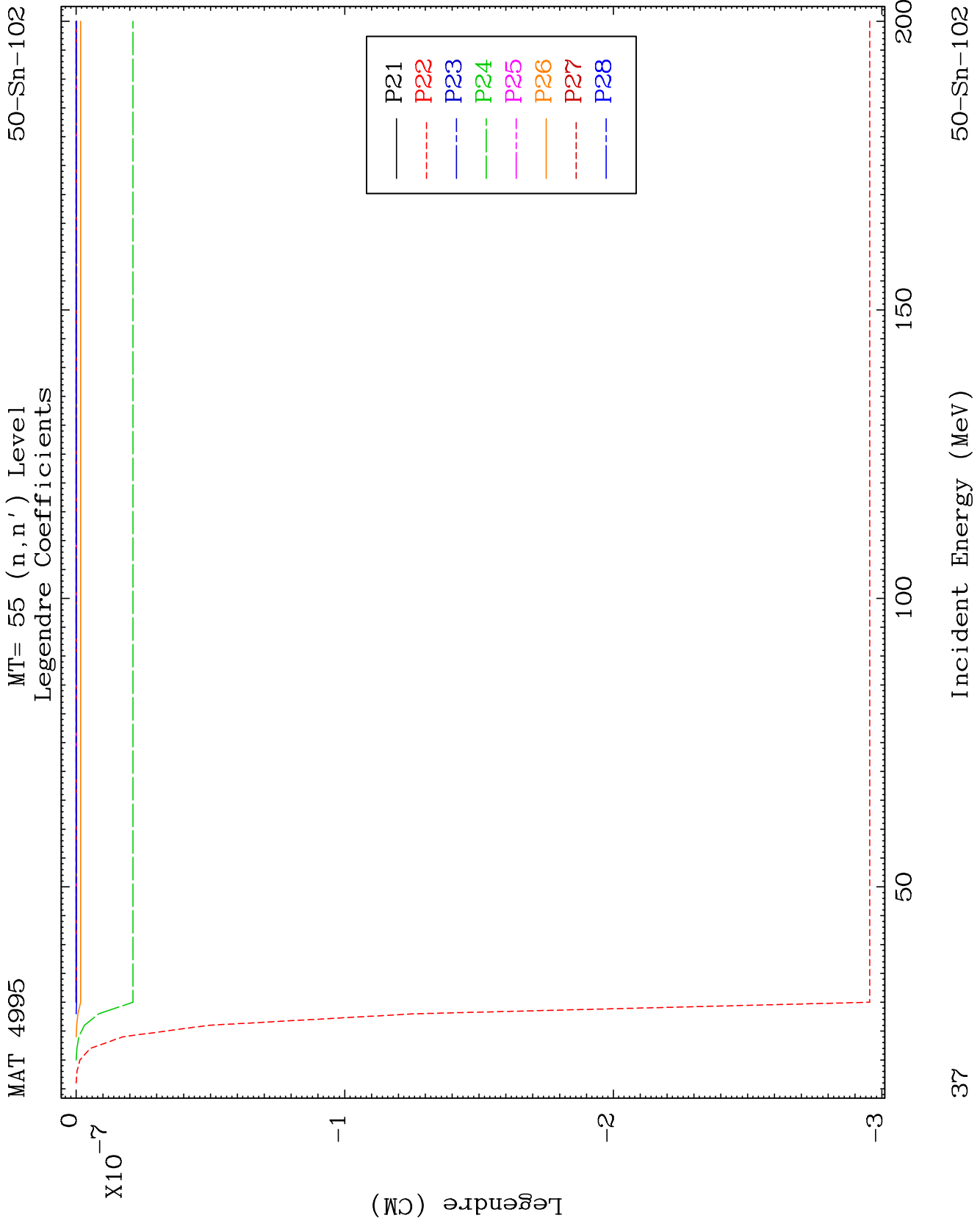
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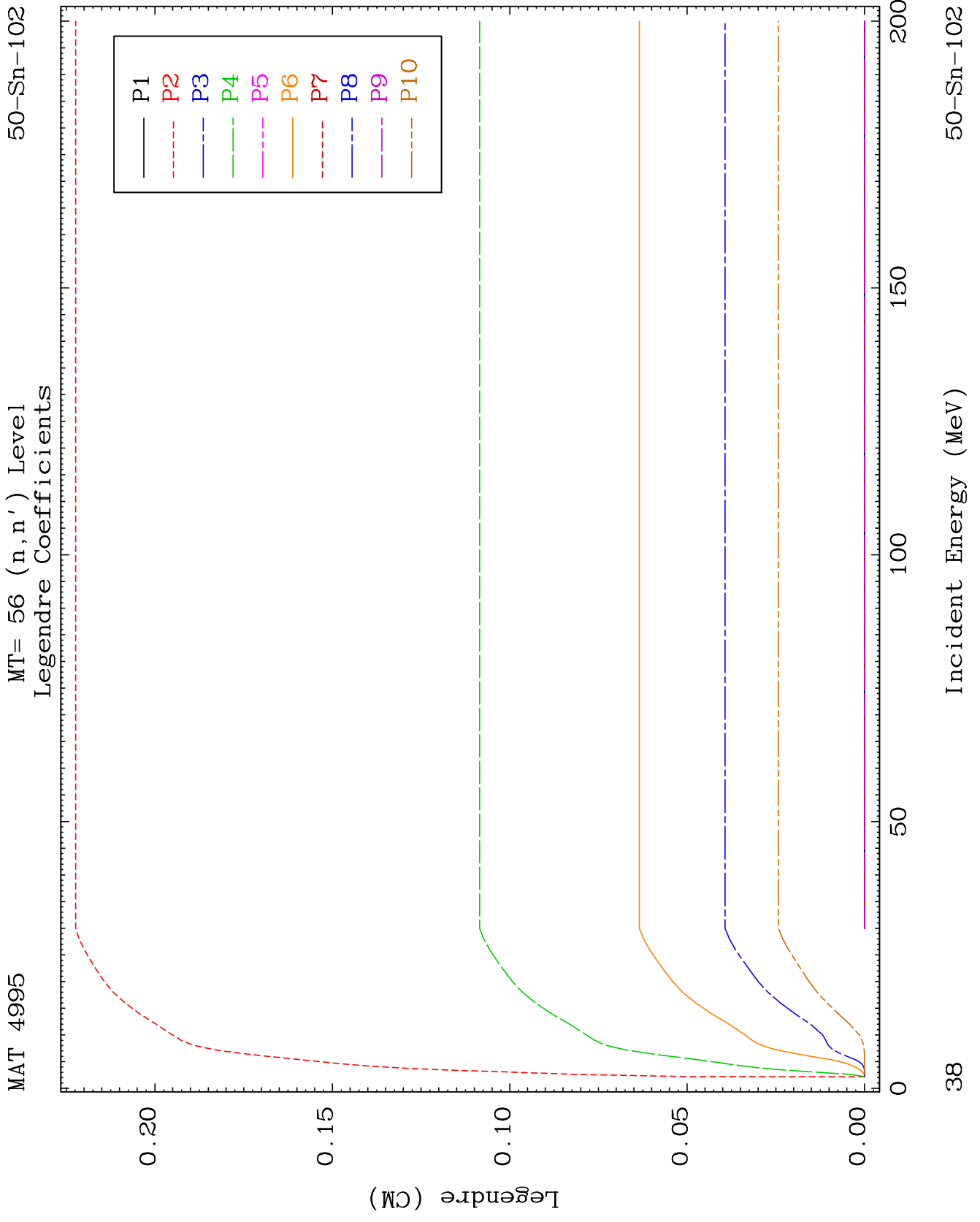


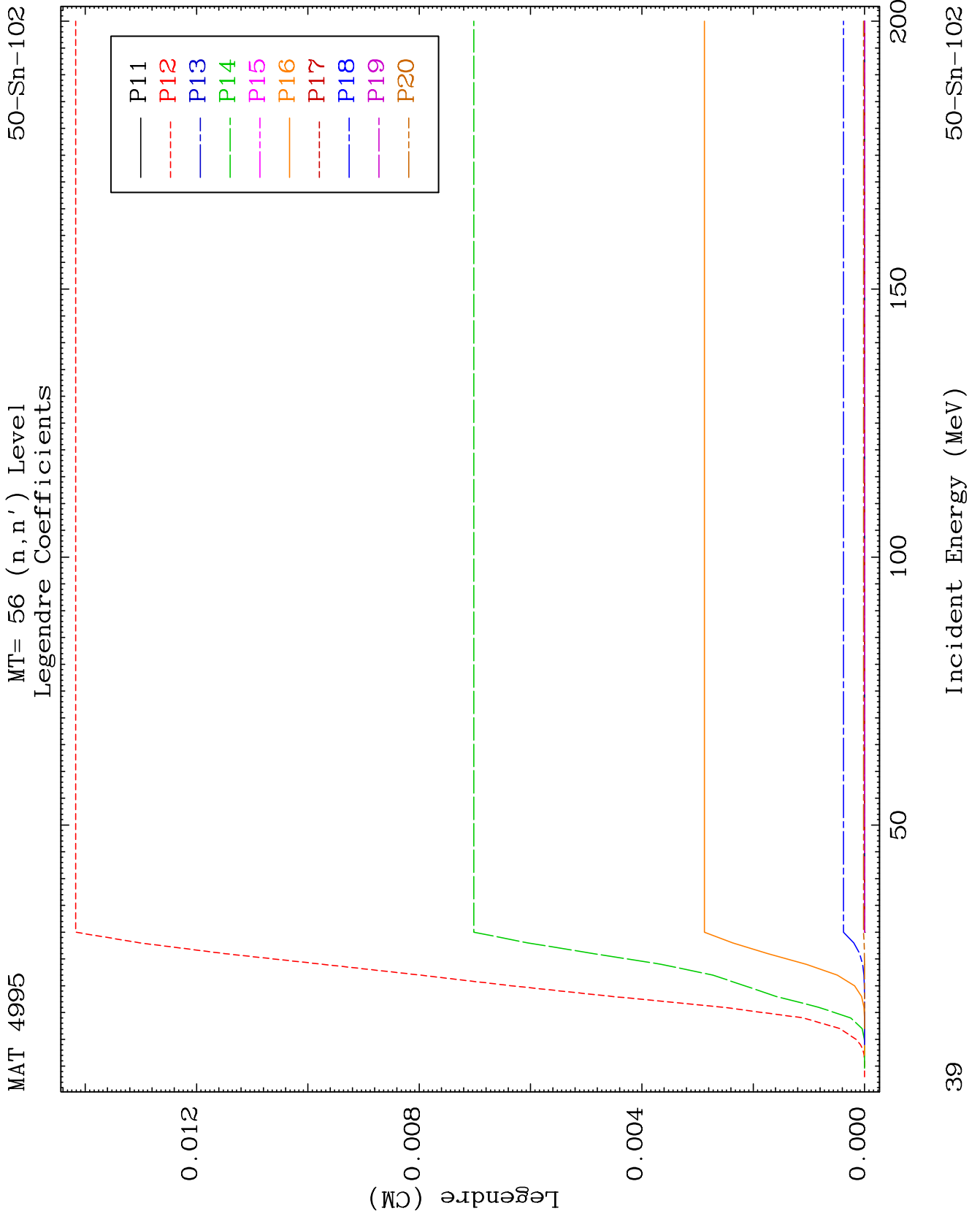




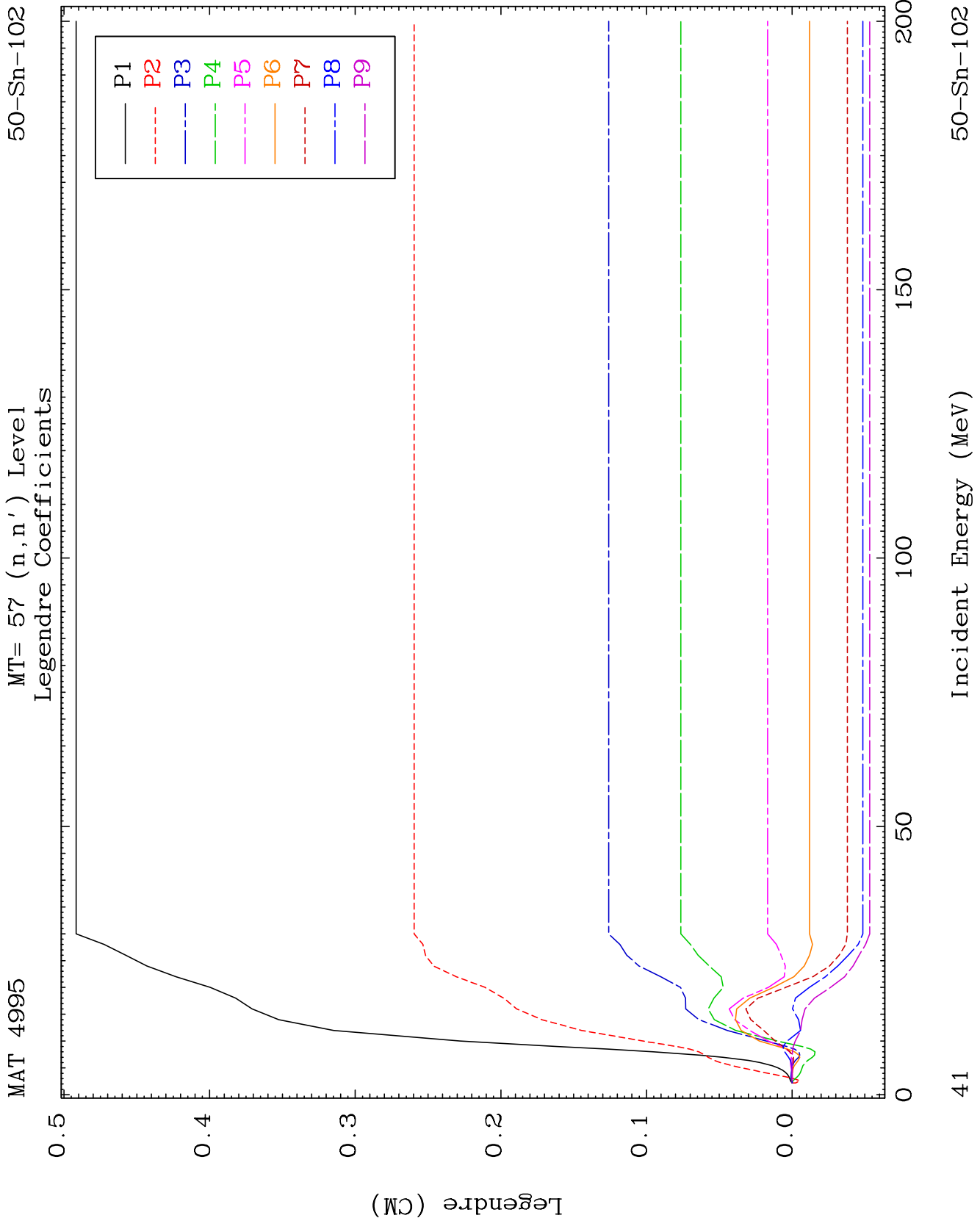








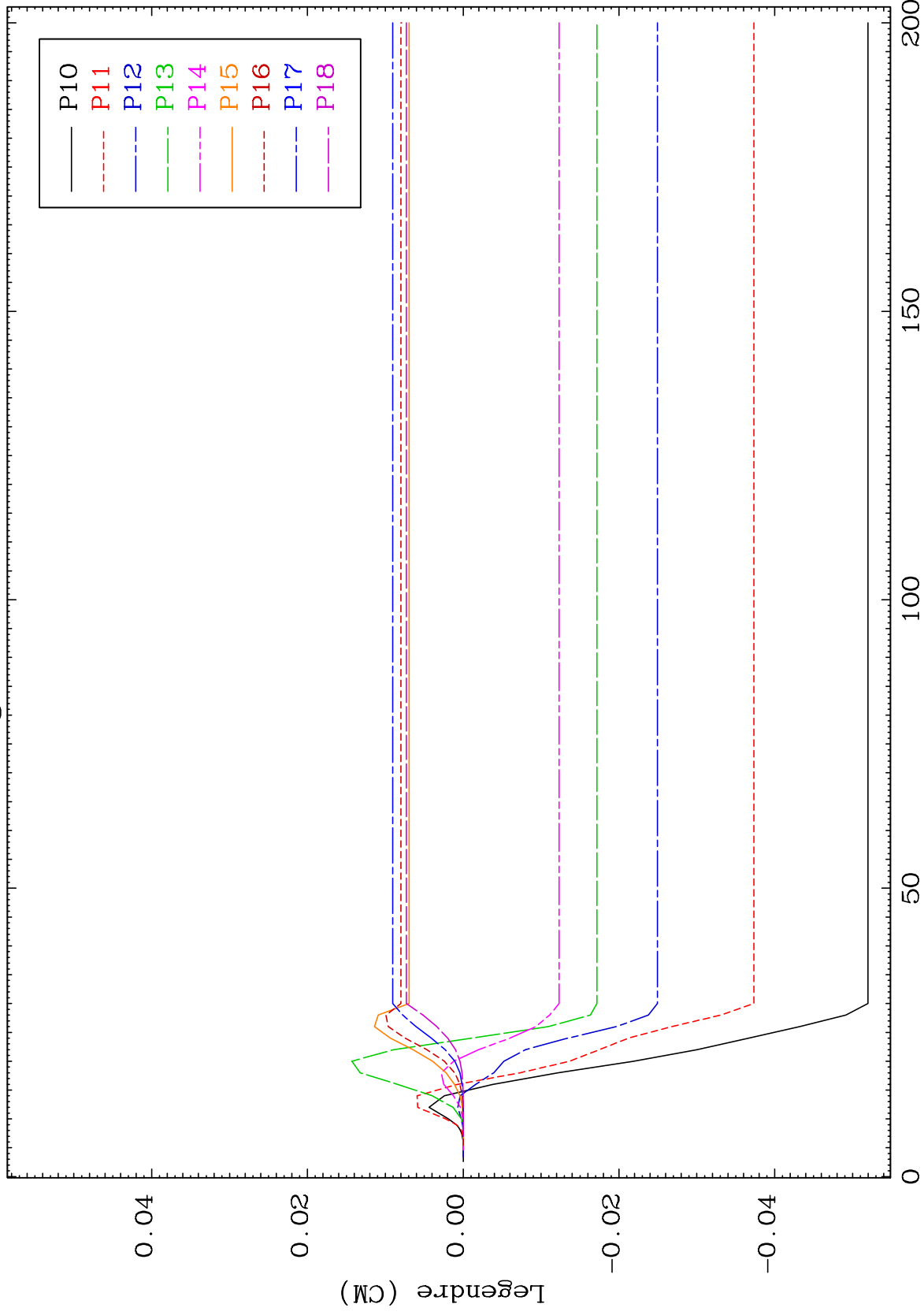




MAT 4995

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

50-Sn-102



42

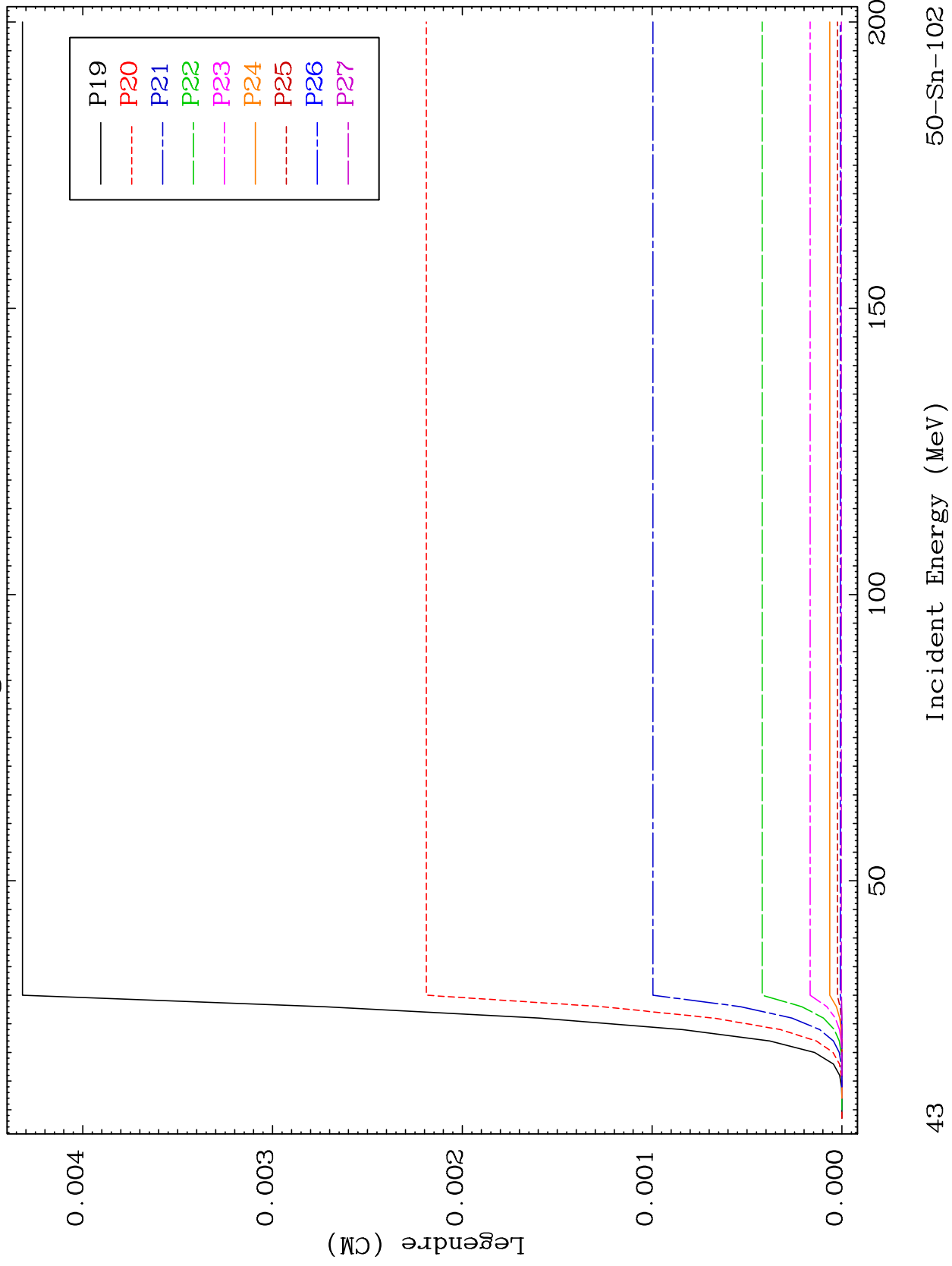
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

50-Sn-102



43

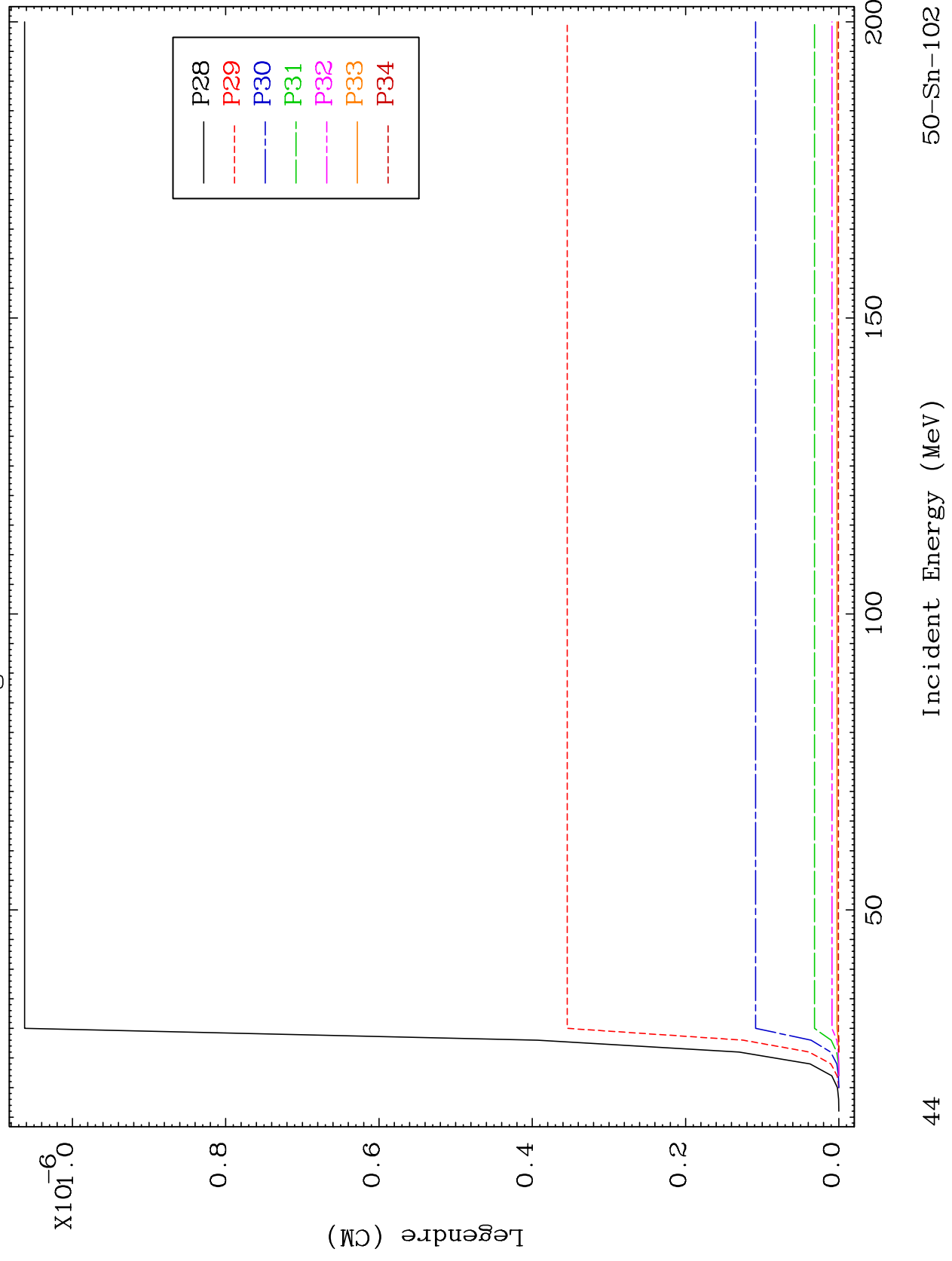
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

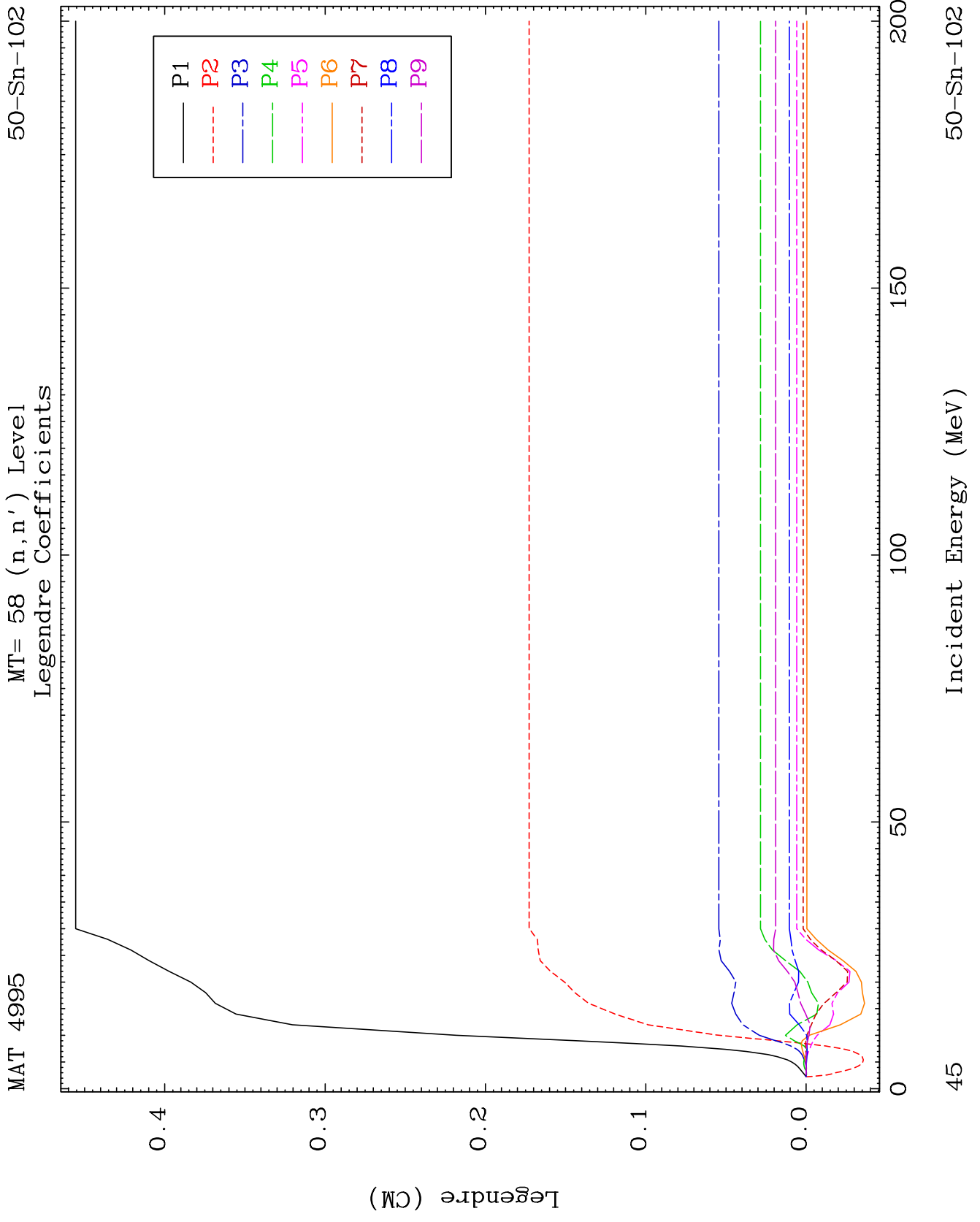
50-Sn-102

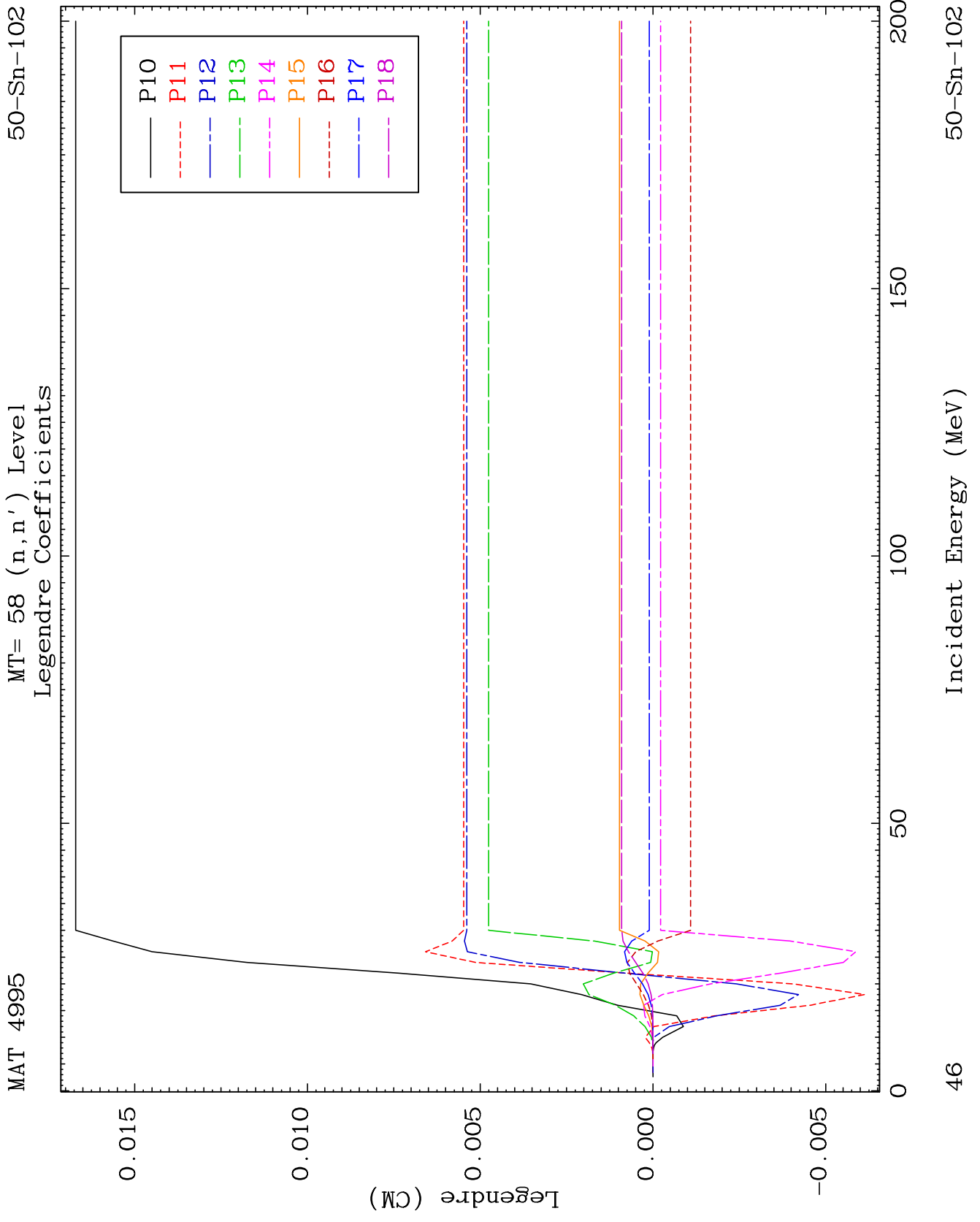


44

Incident Energy (MeV)

50-Sn-102

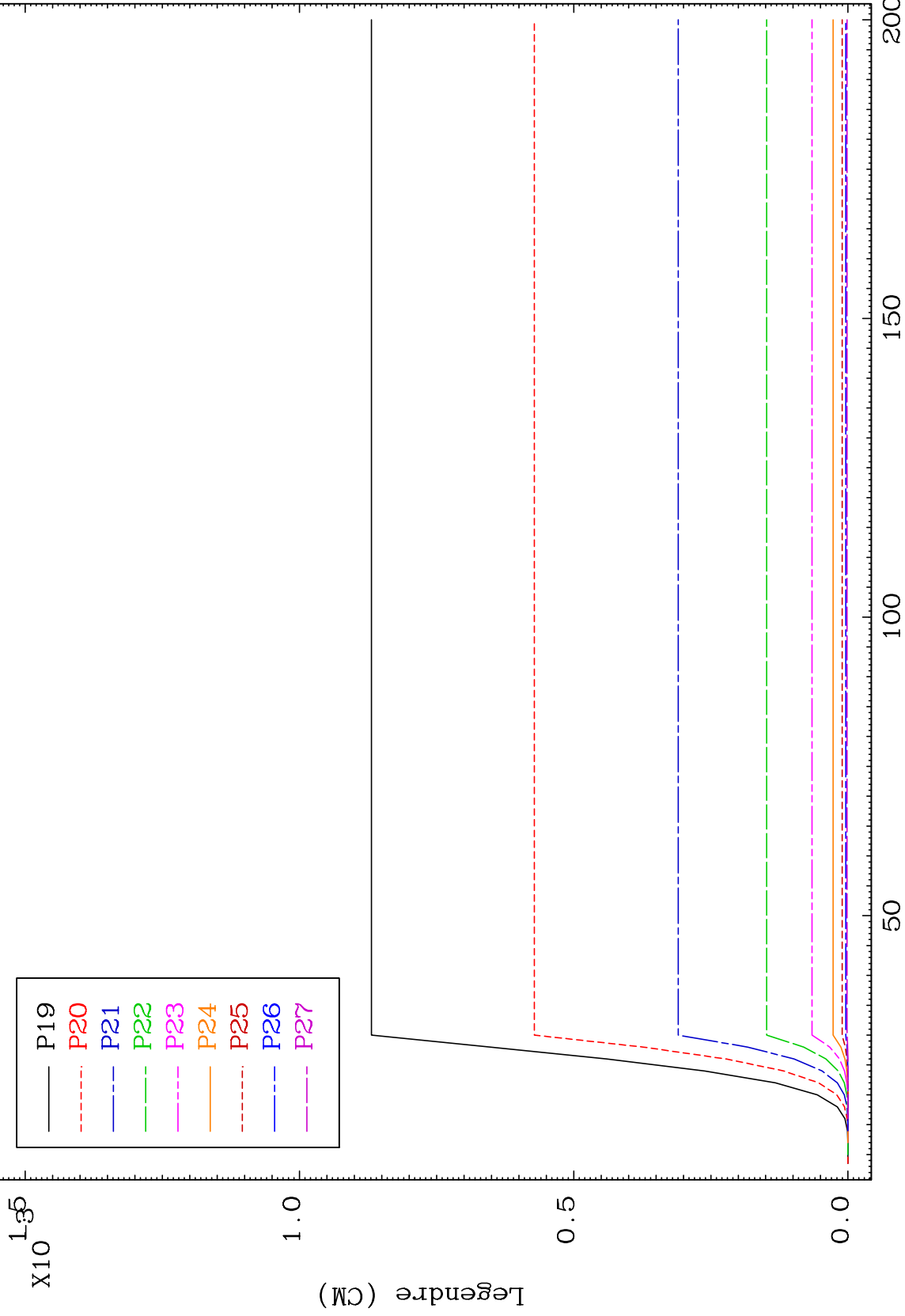




MAT 4995

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

50-Sn-102



47

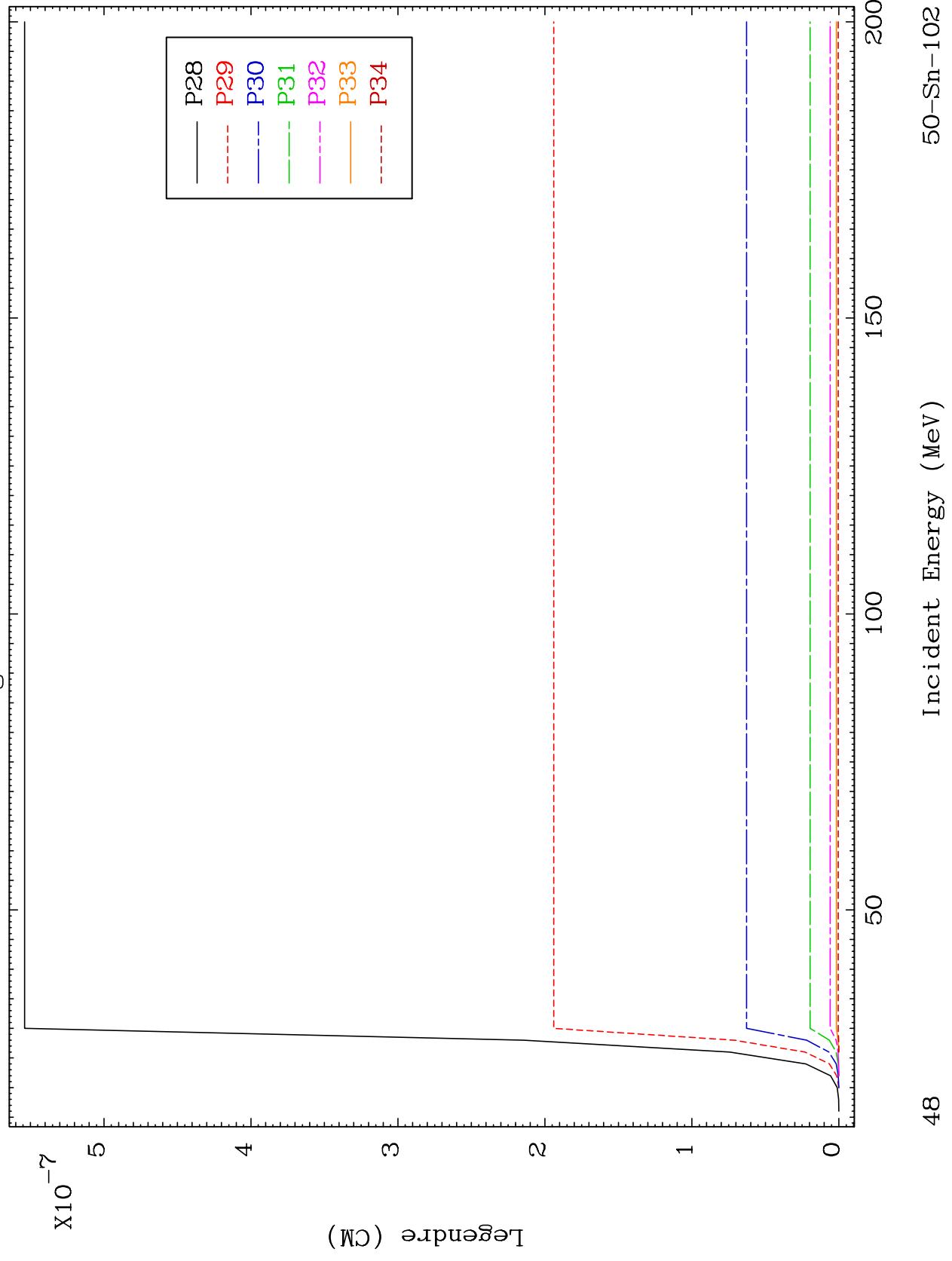
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

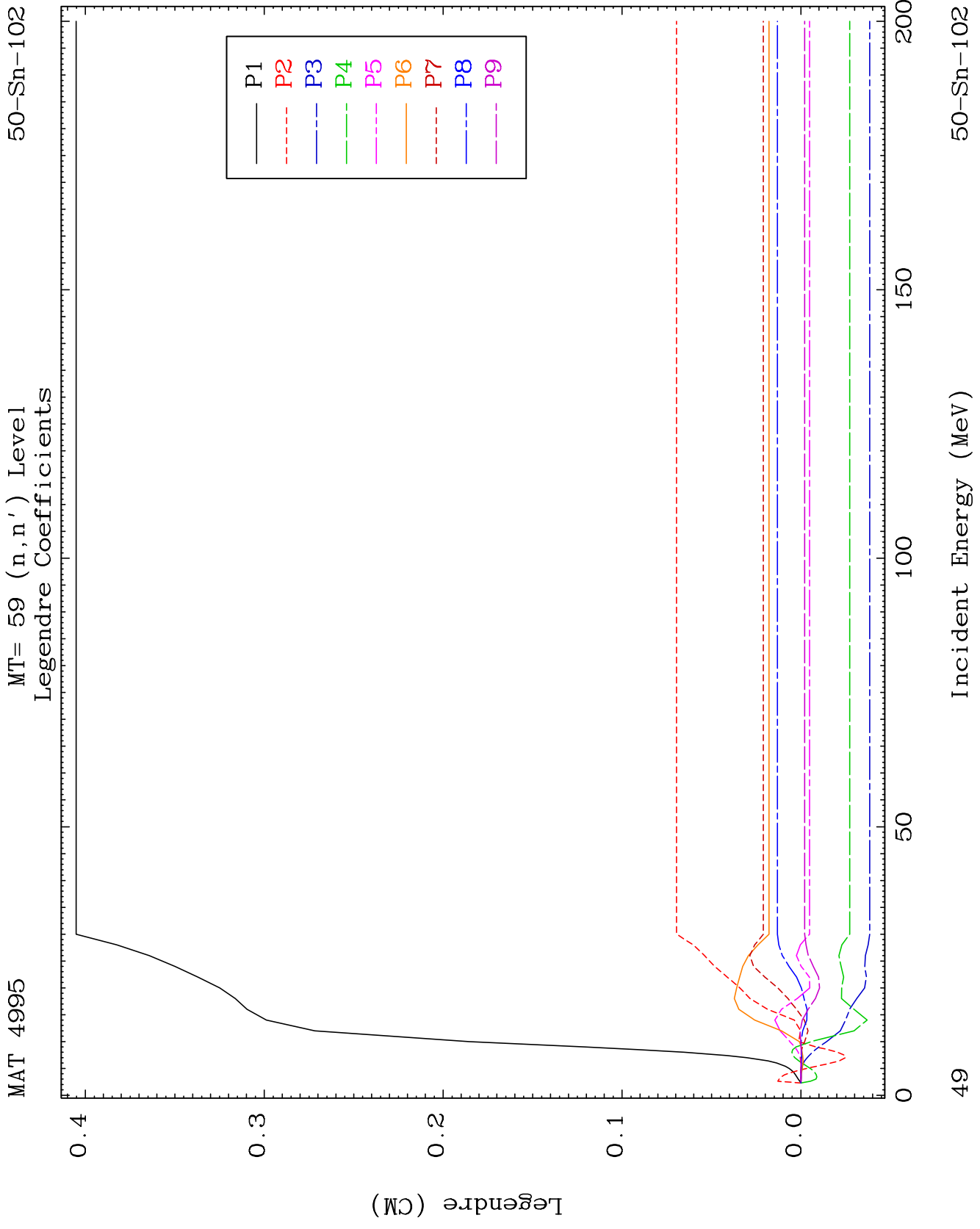
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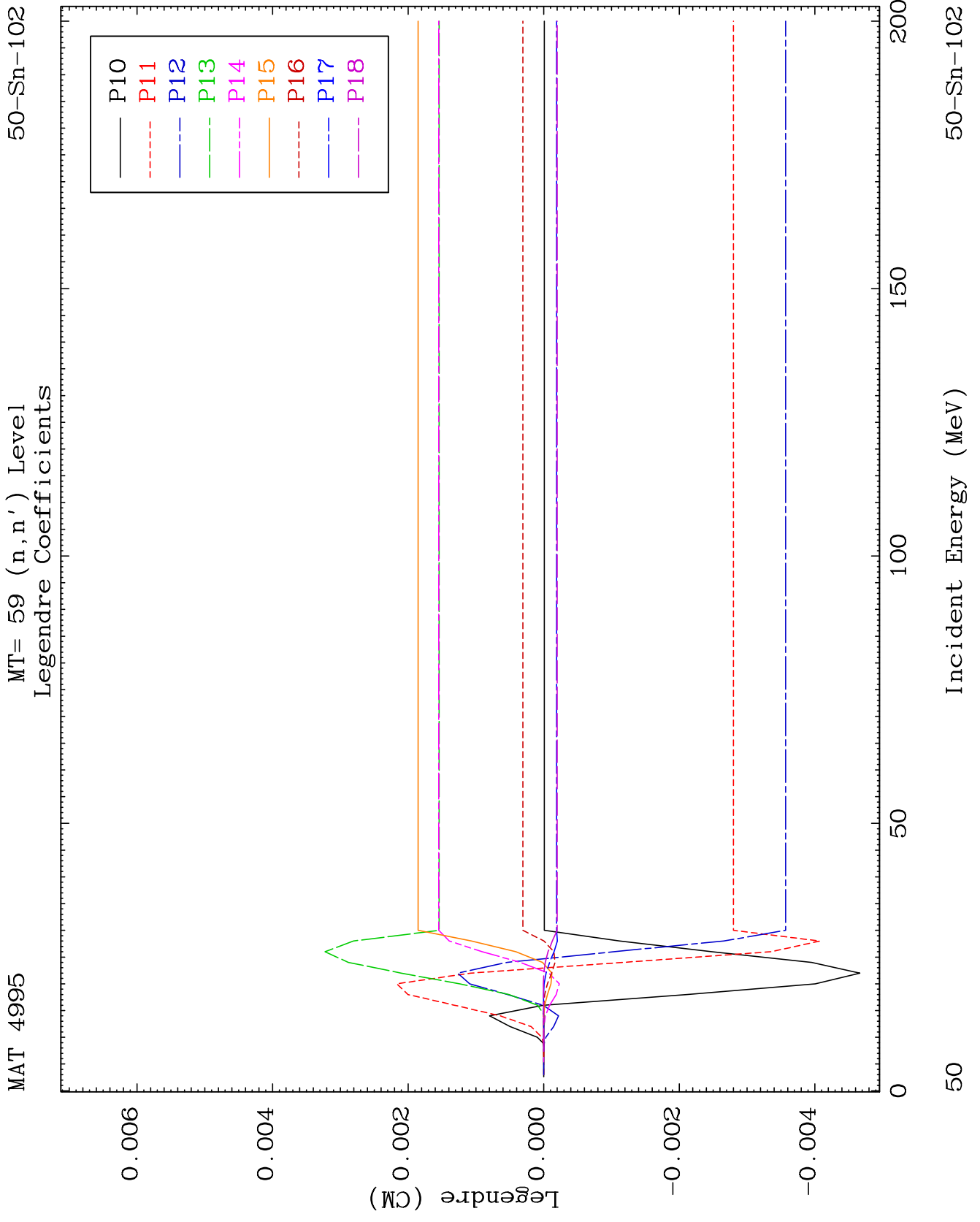


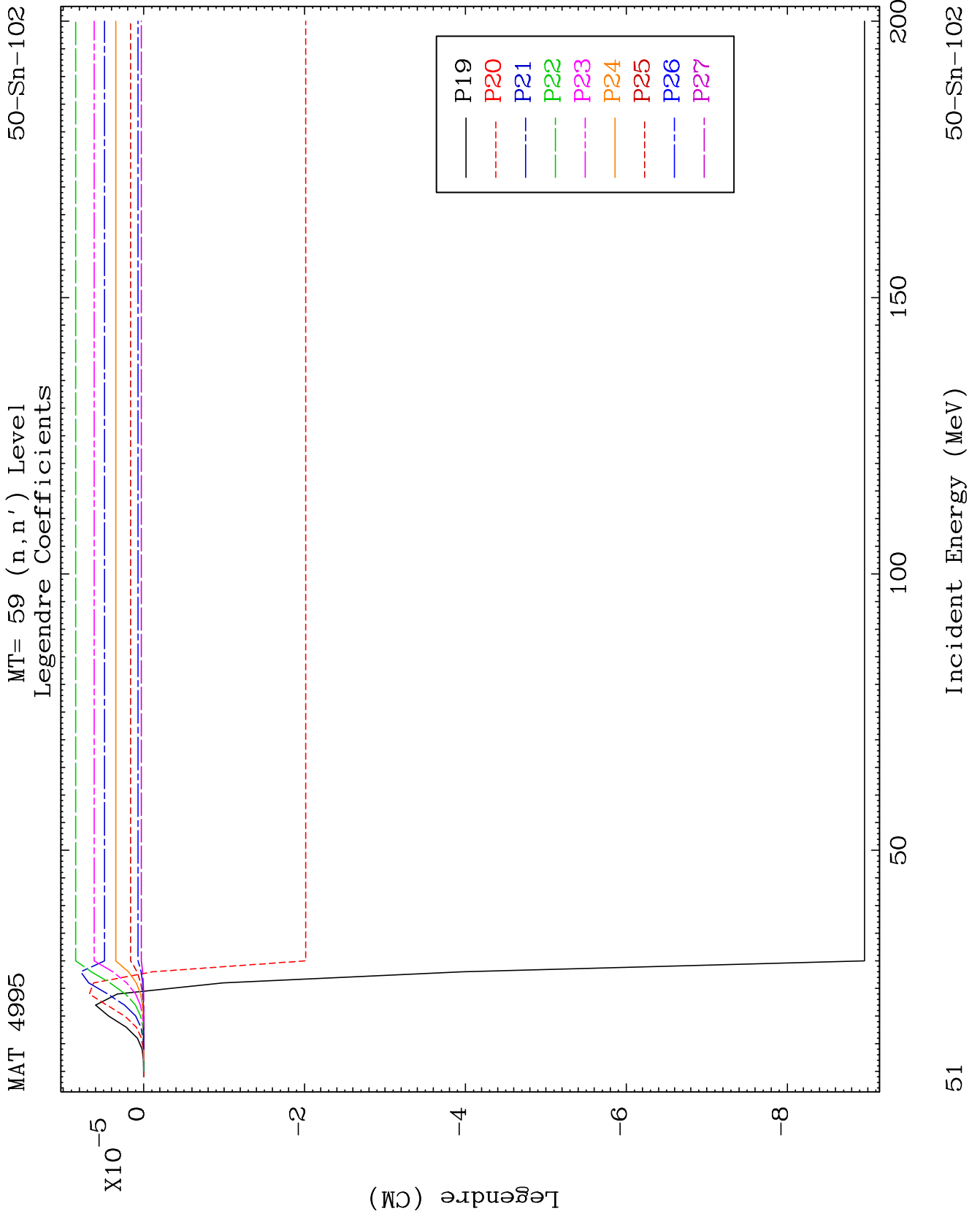
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Incident Energy (MeV)

50-Sn-102



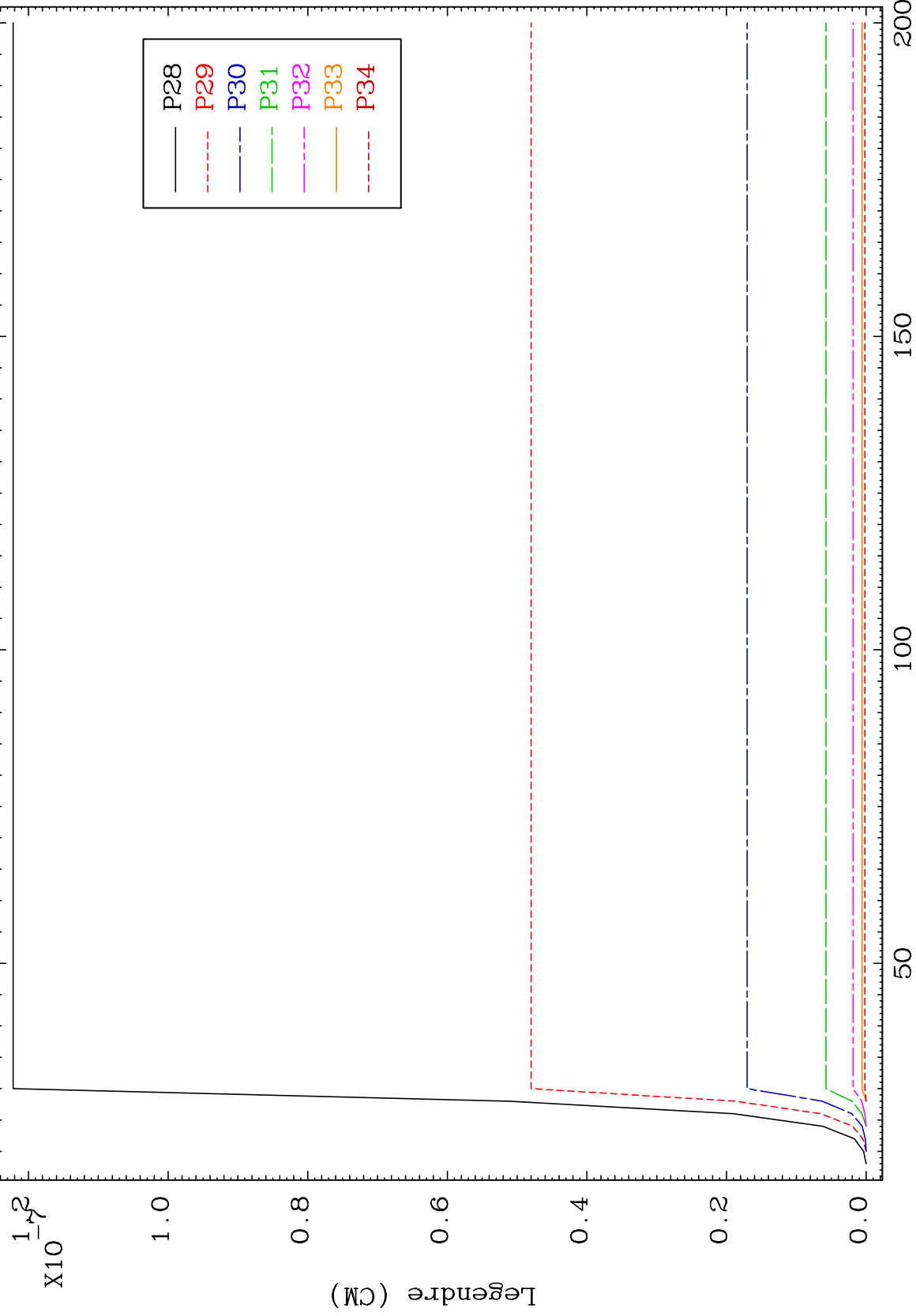




MAT 4995

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

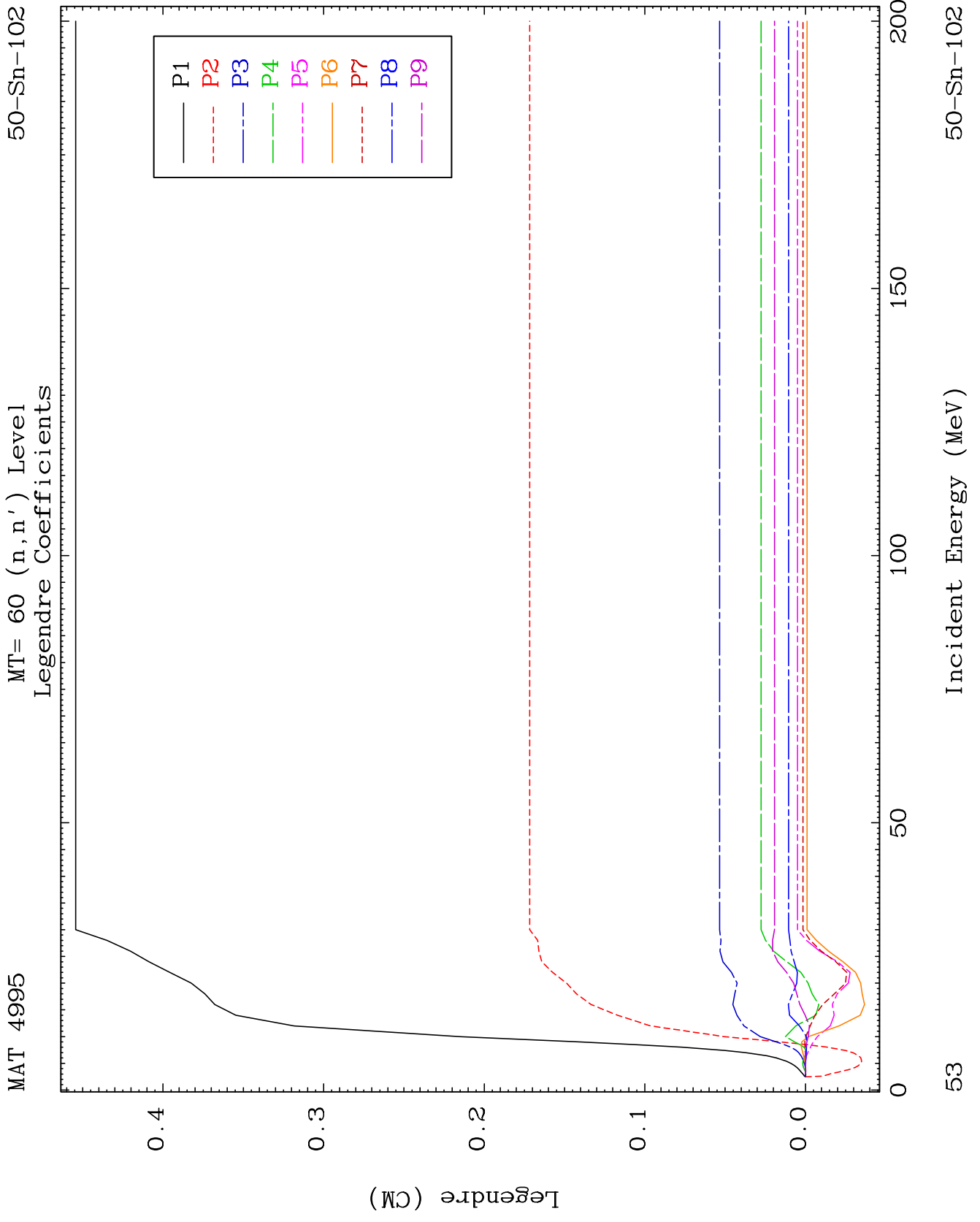
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52

Incident Energy (MeV)

50-Sn-102

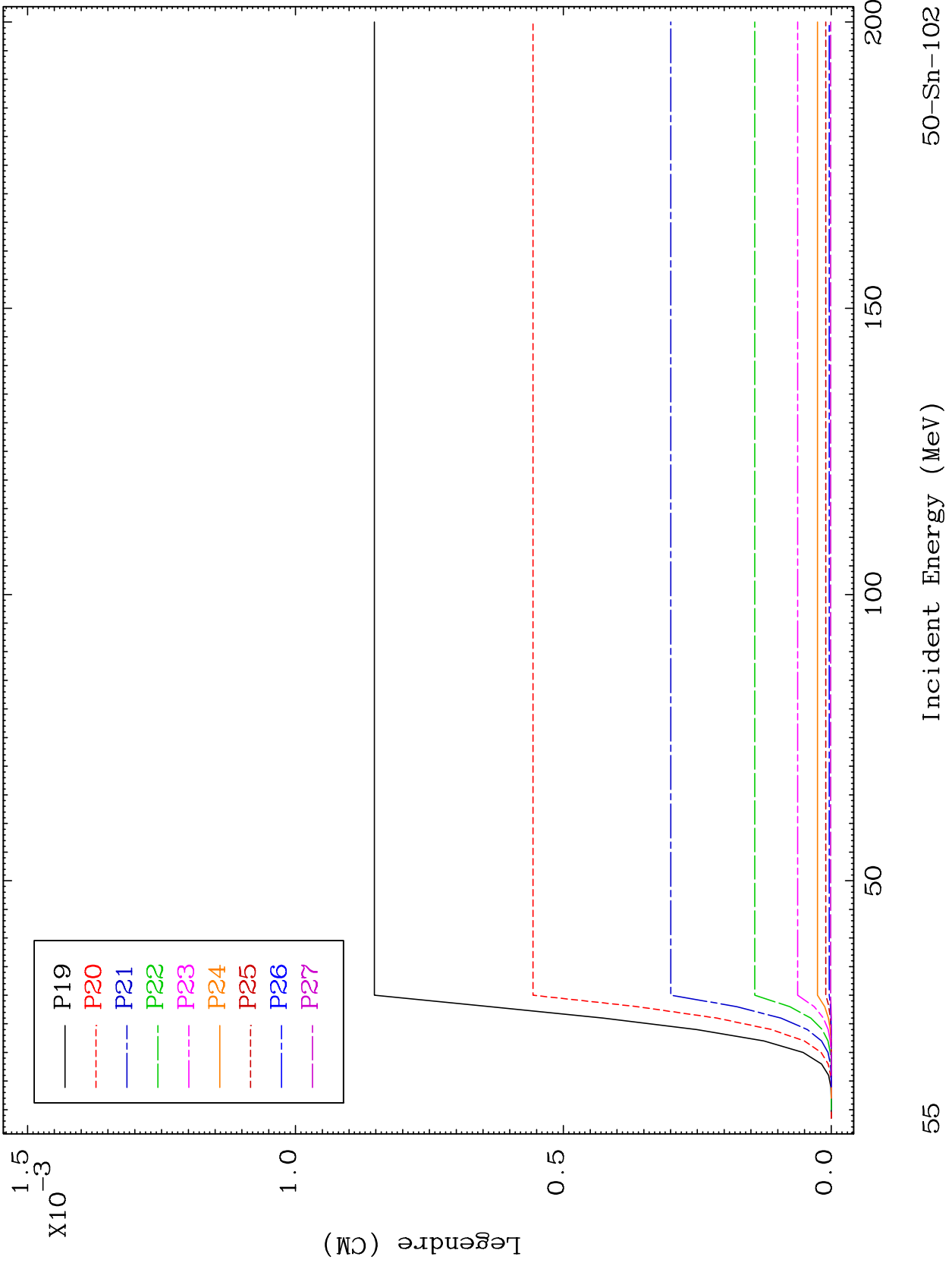




MAT 4995

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

50-Sn-102



55

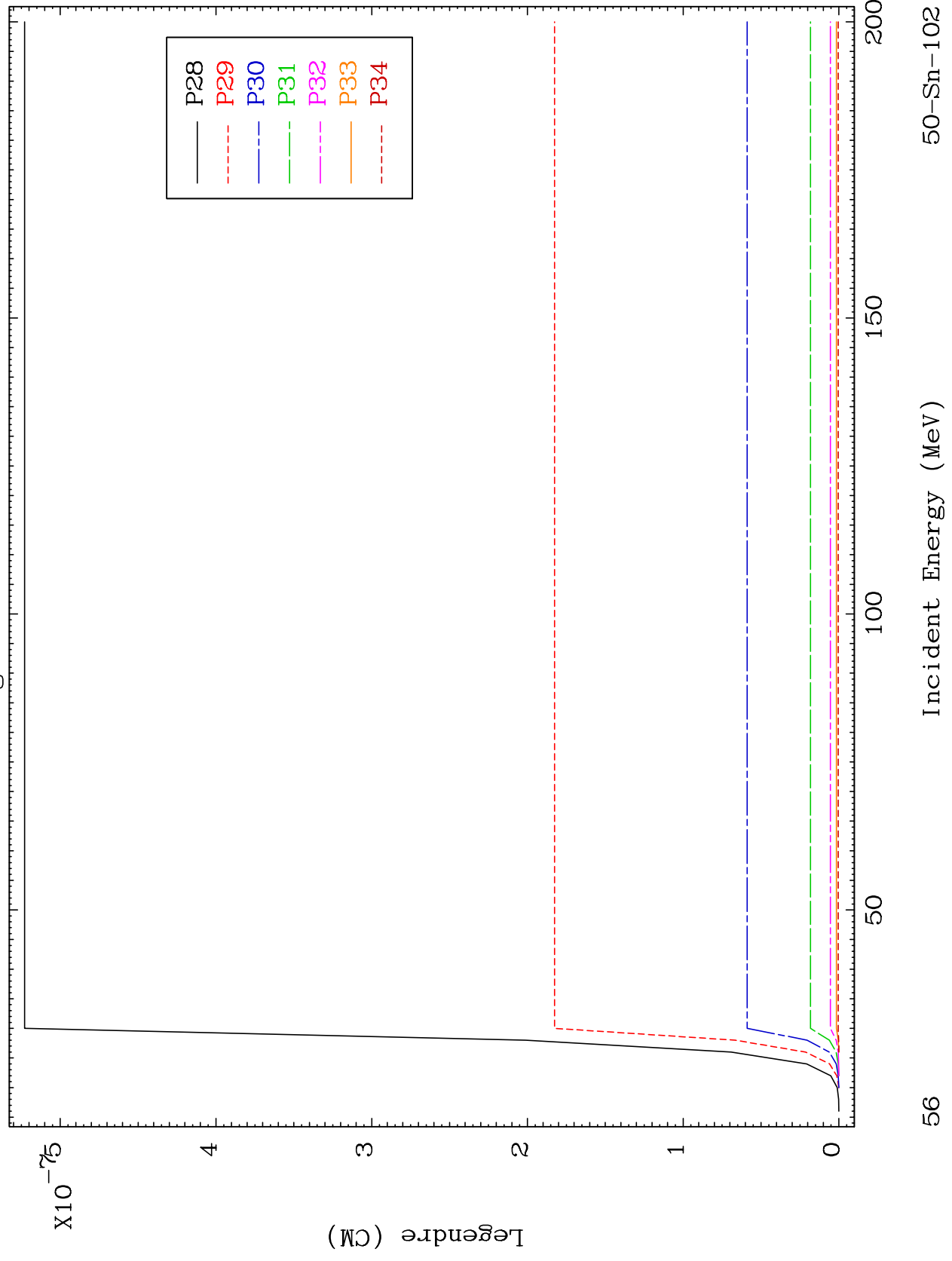
Incident Energy (MeV)

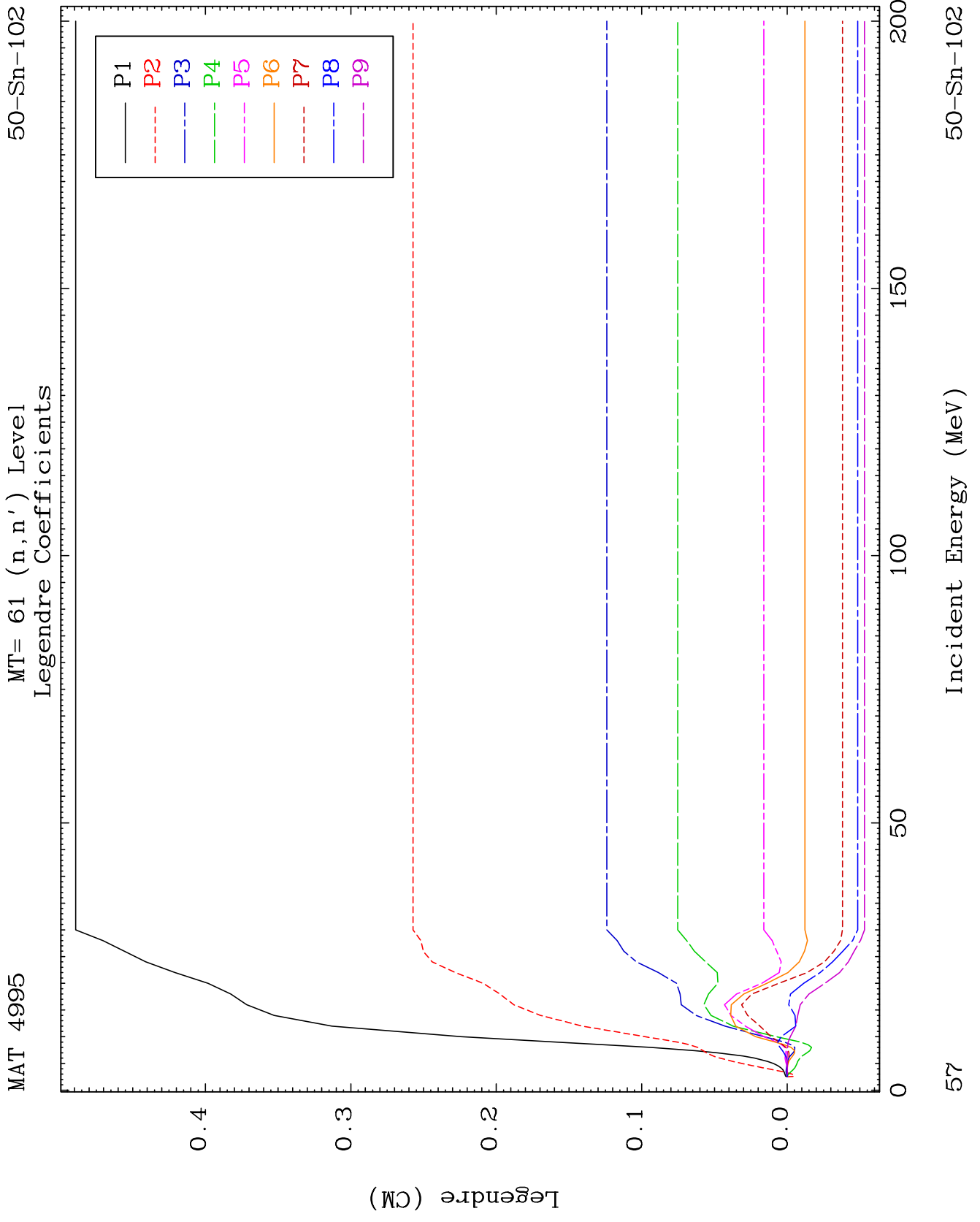
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MAT 4995

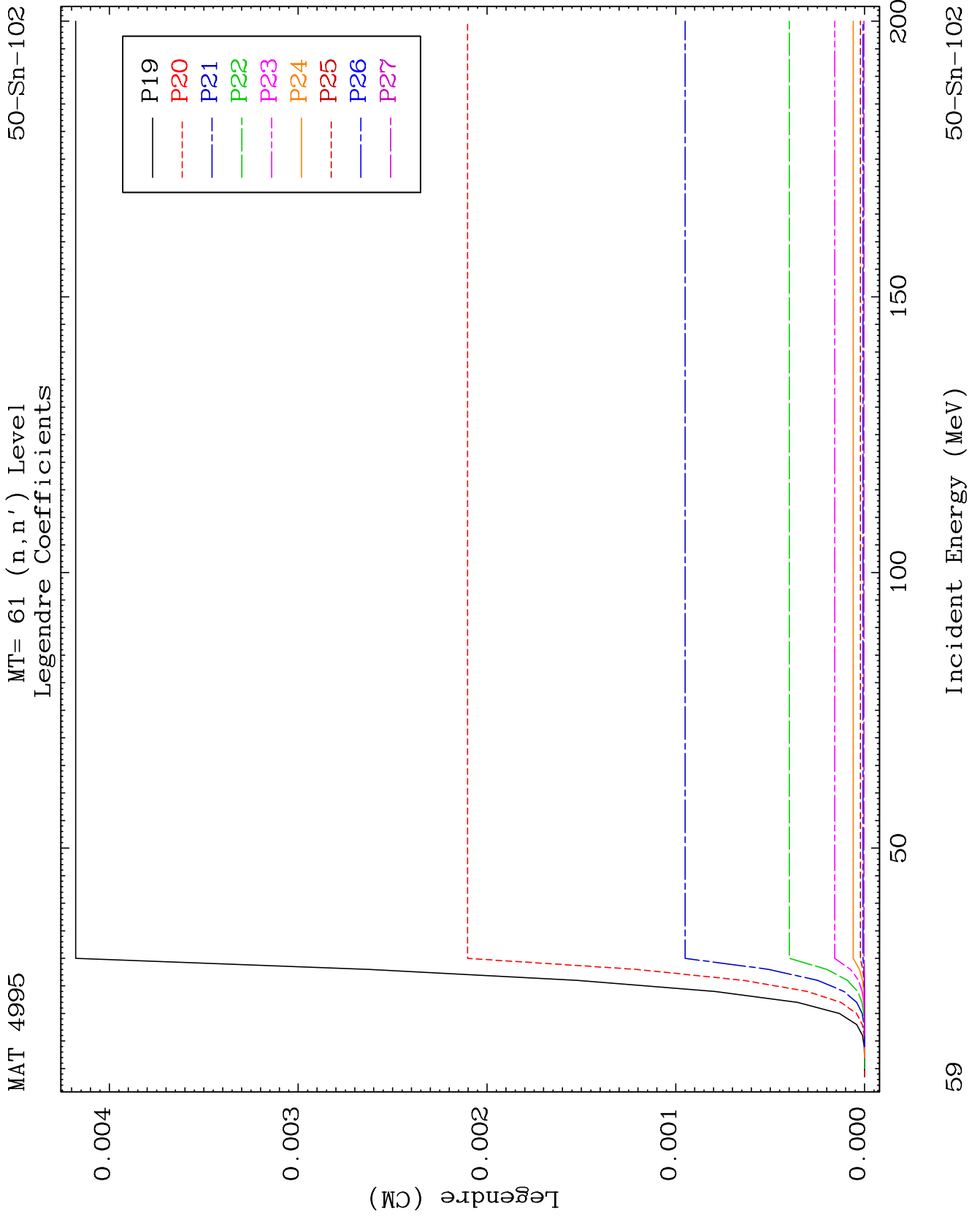
MT= 60 (n,n') Level  
Legendre Coefficients

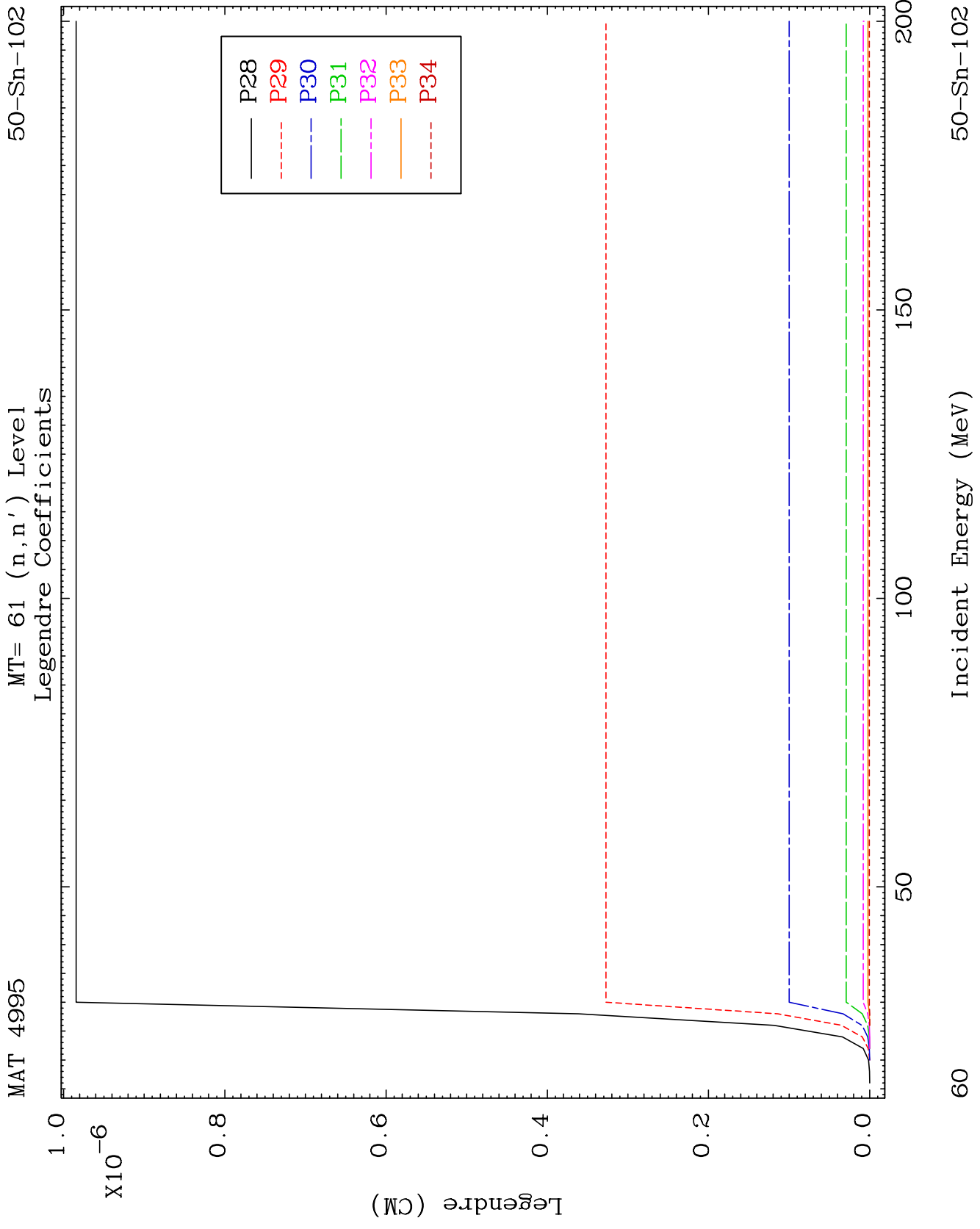
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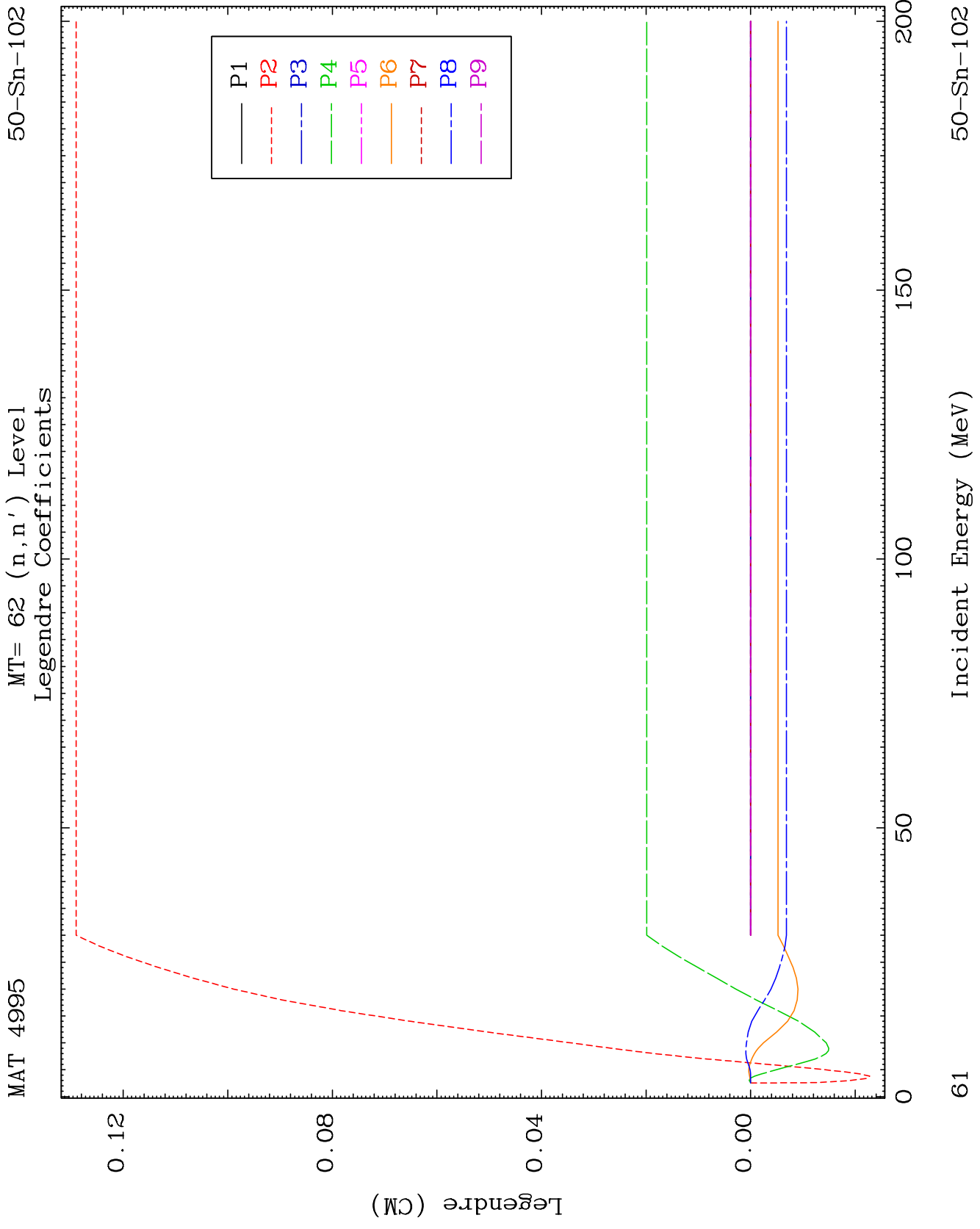


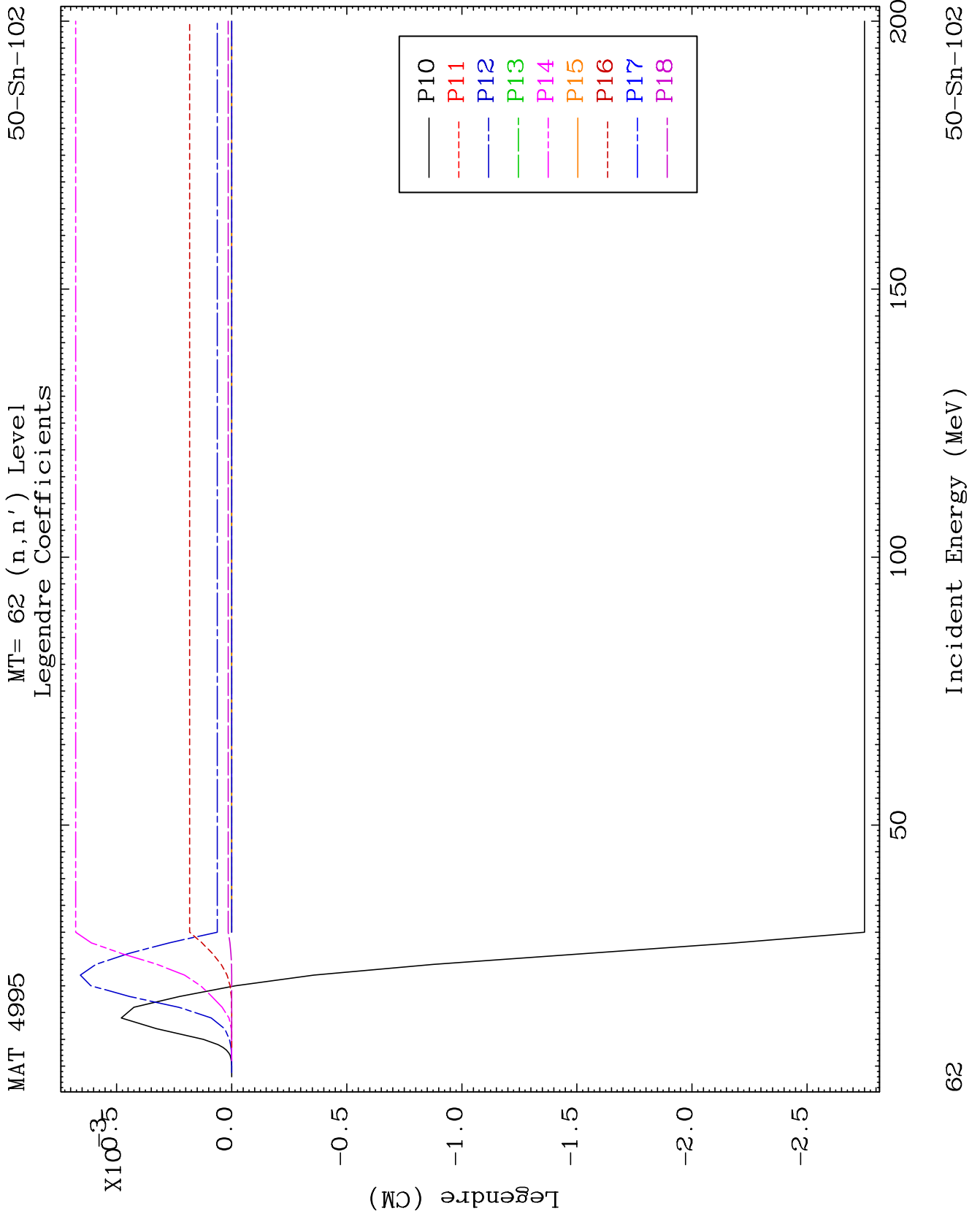


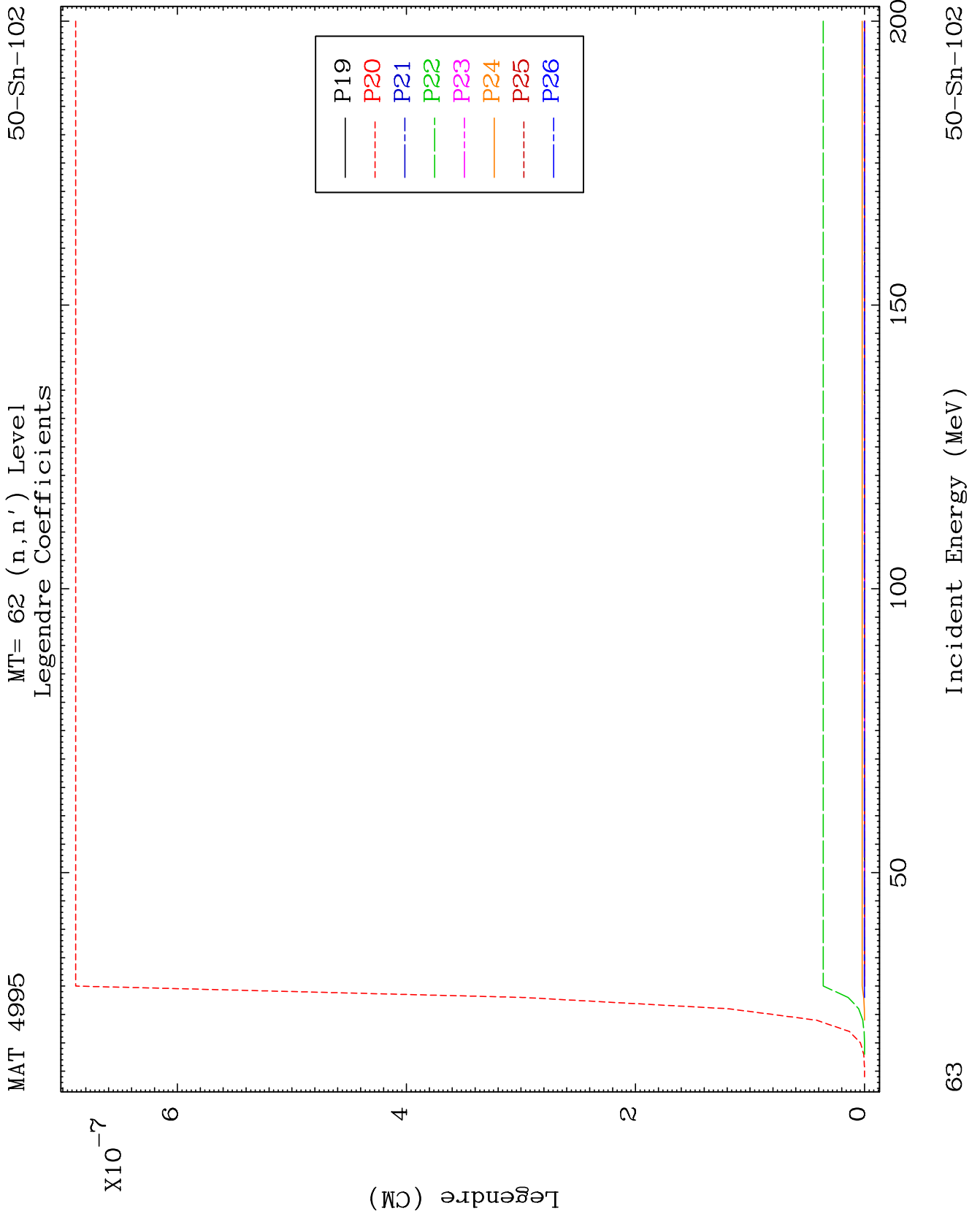


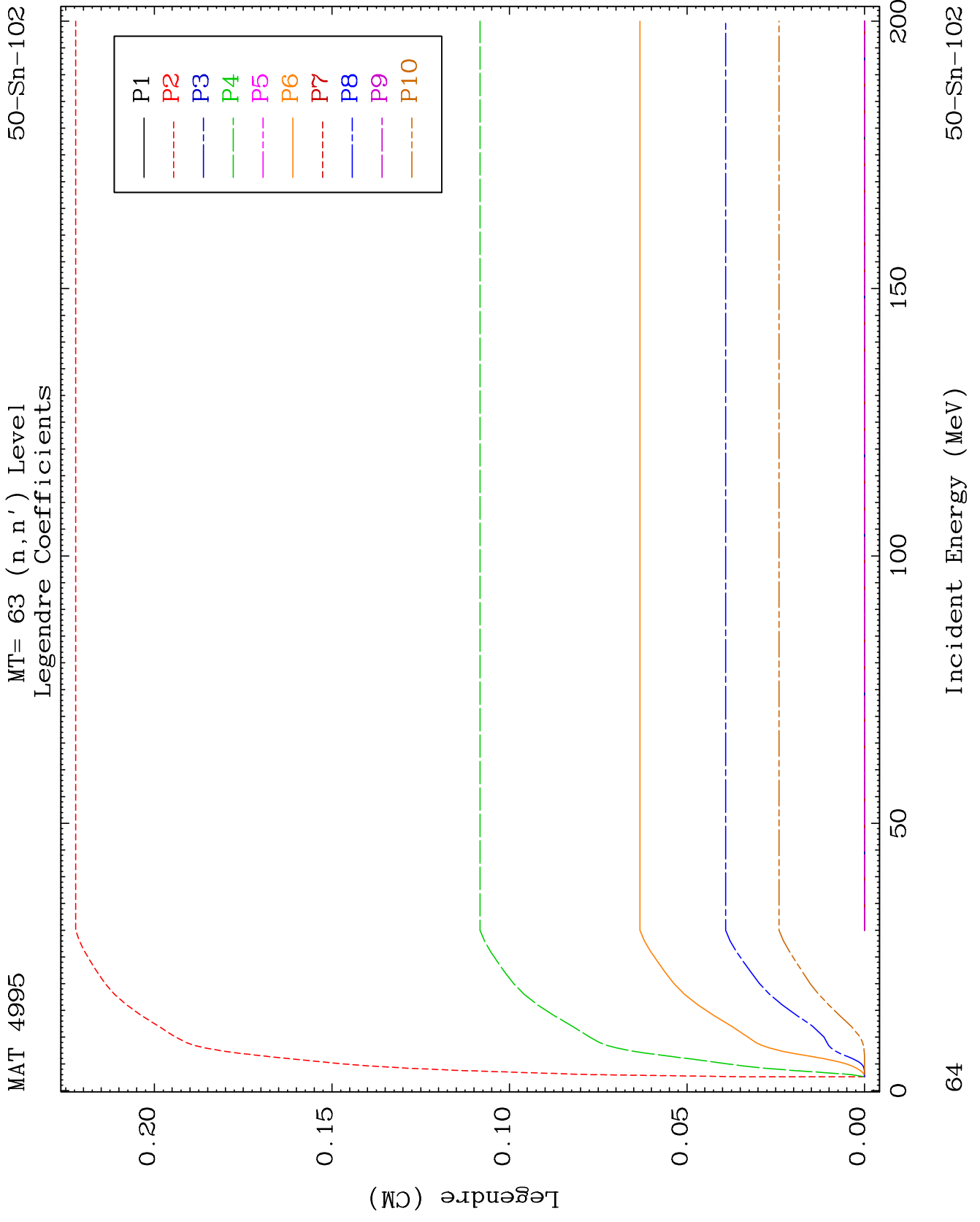




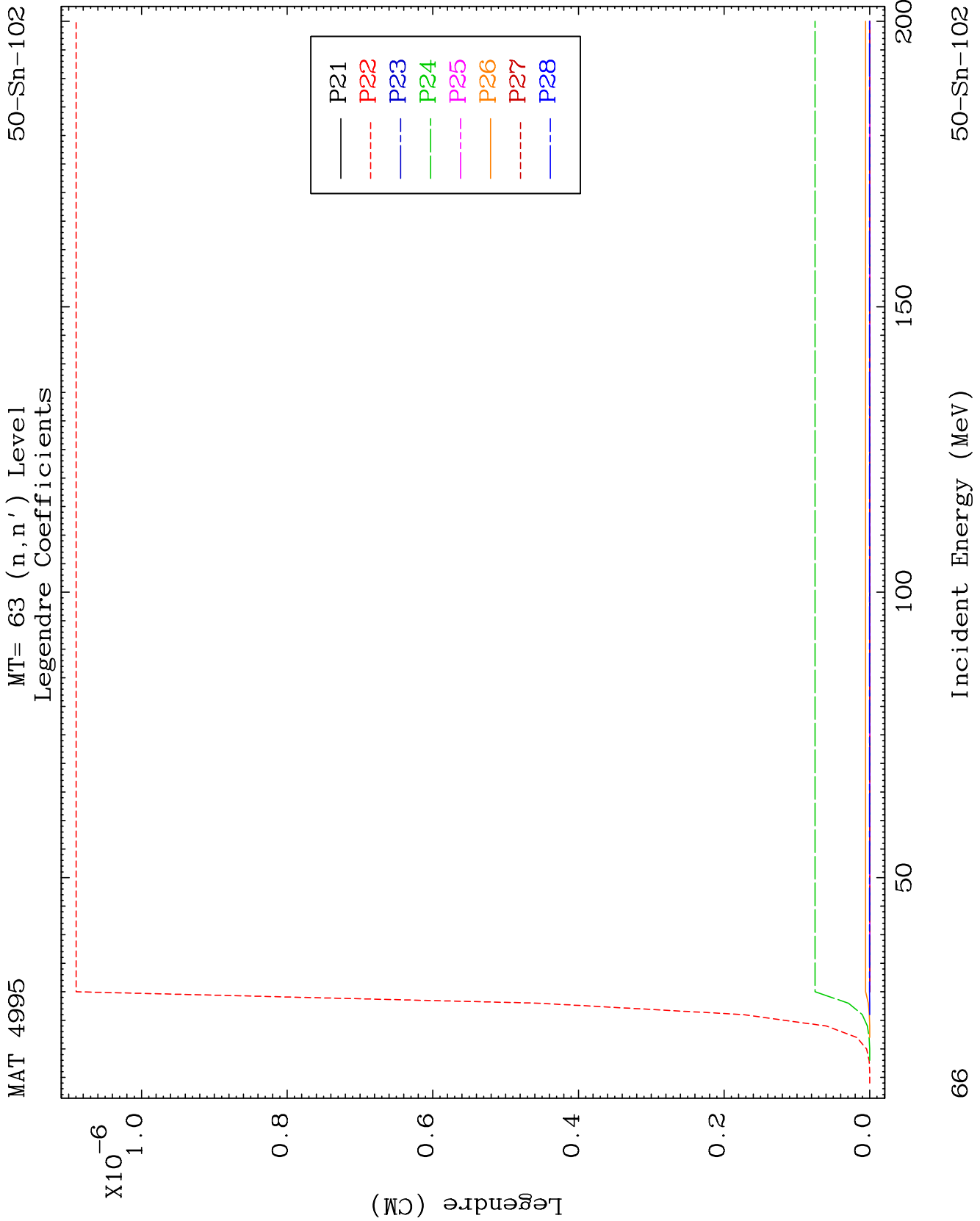




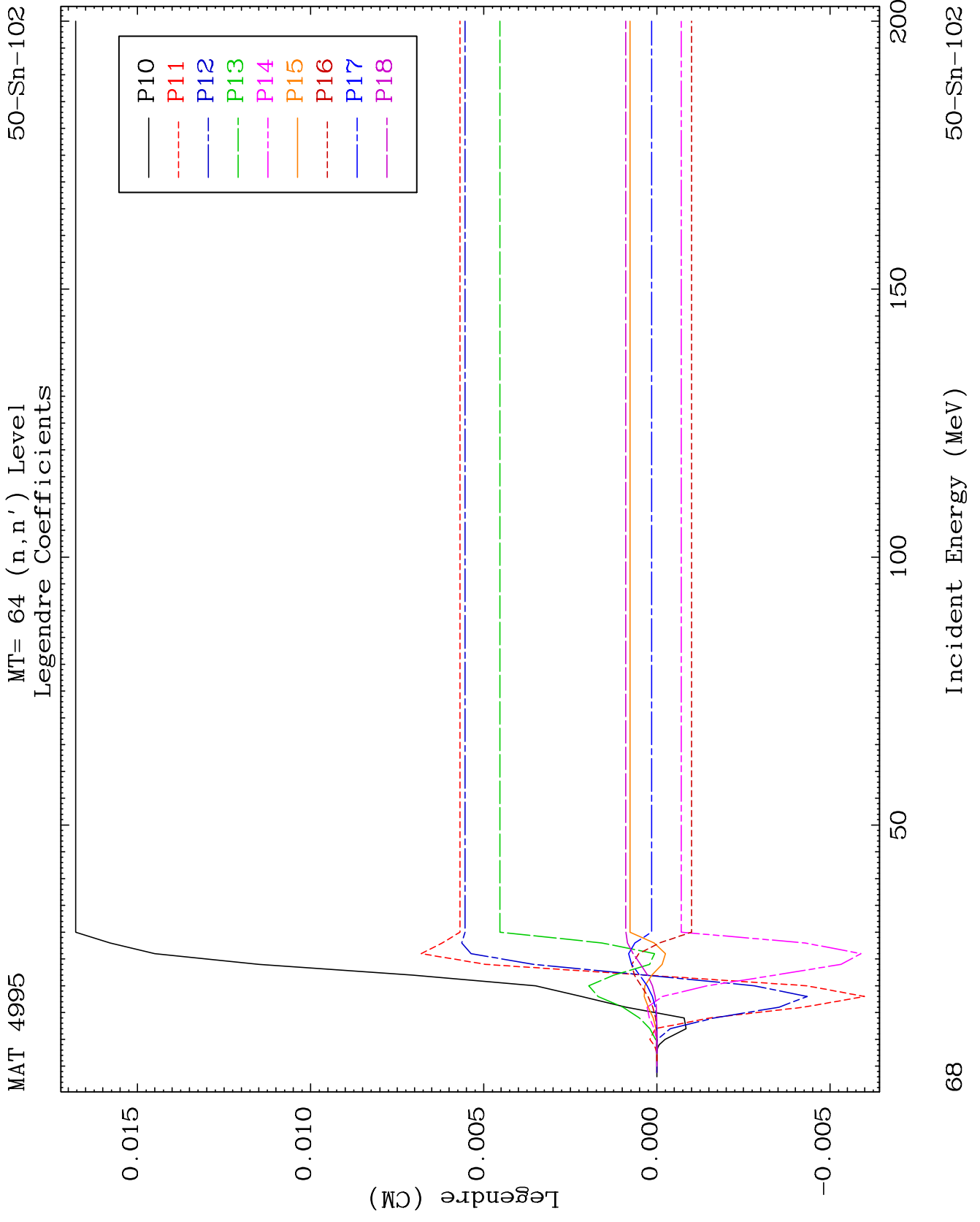








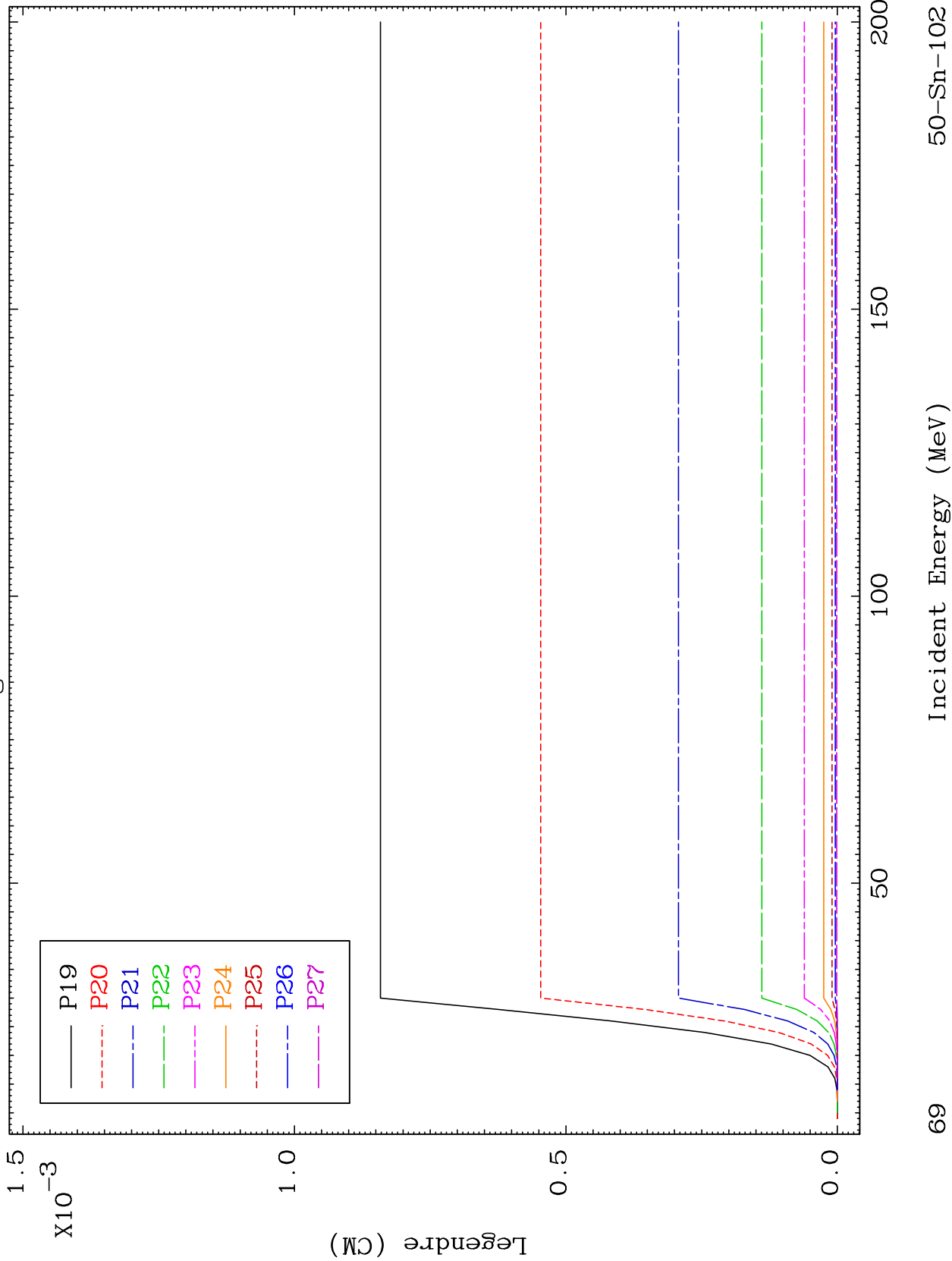




MAT 4995

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

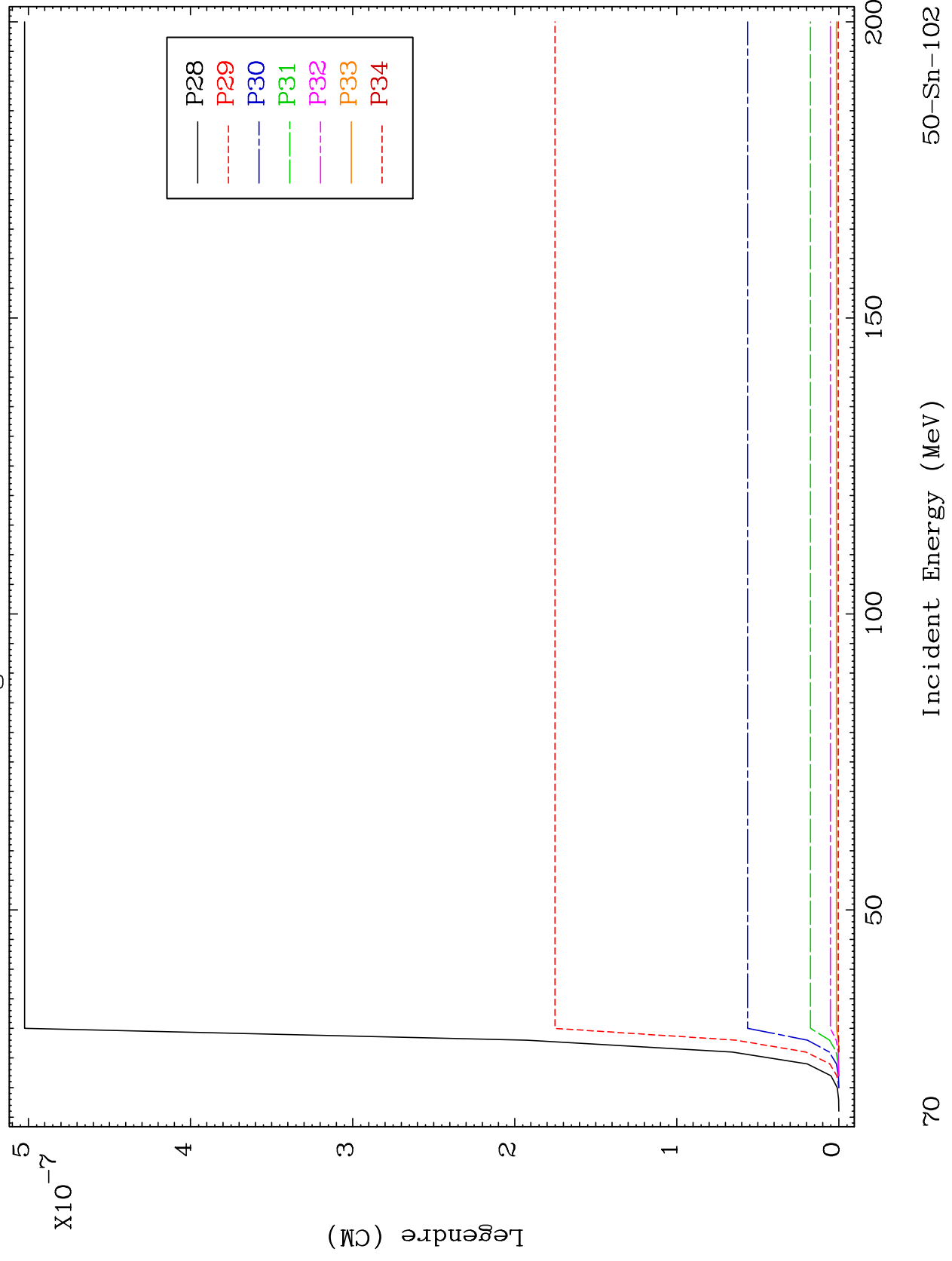
50-Sn-102



MAT 4995

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

50-Sn-102



70

Incident Energy (MeV)

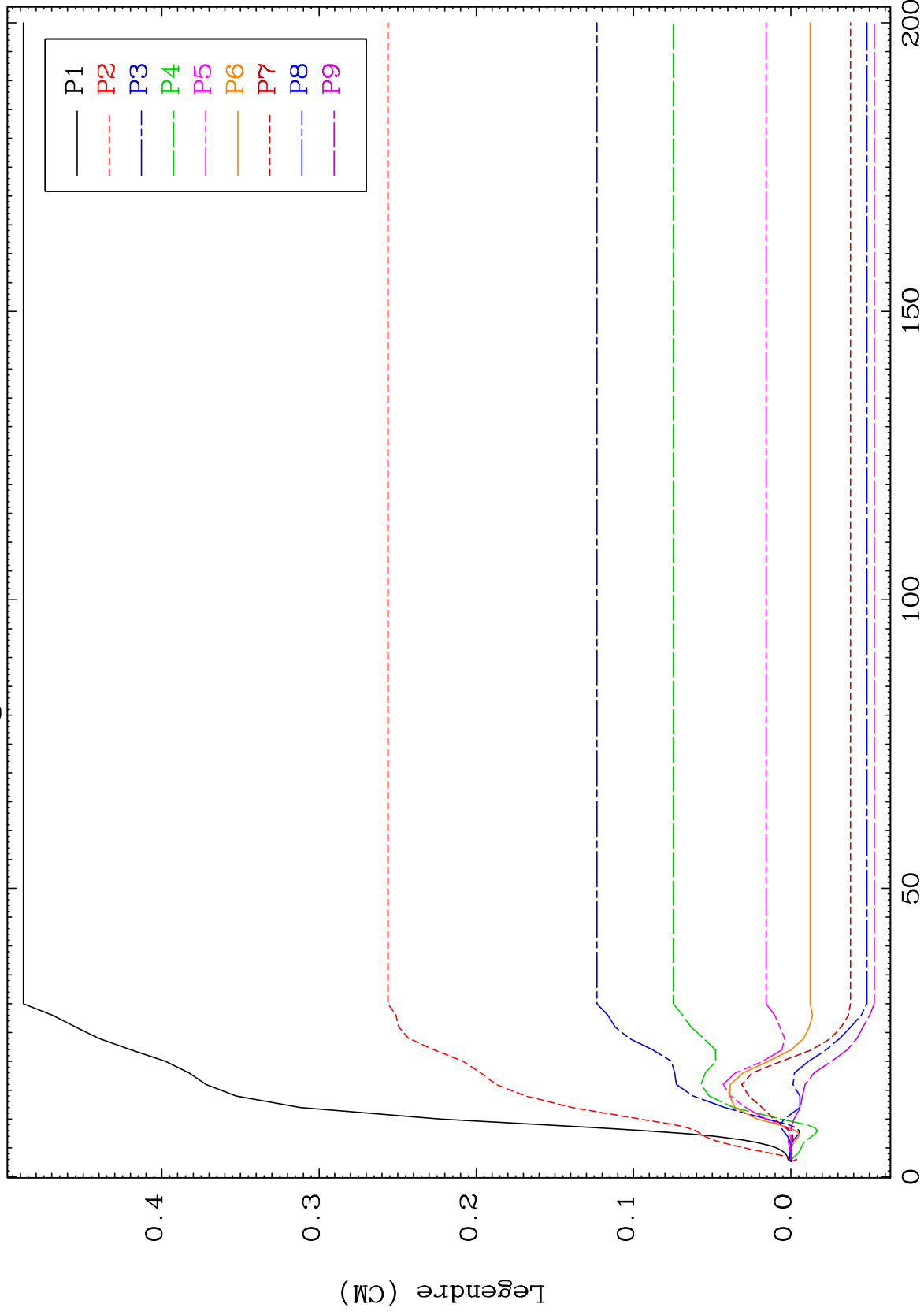
50-Sn-102

MAT 4995

MT= 65 (n,n') Level

50-Sn-102

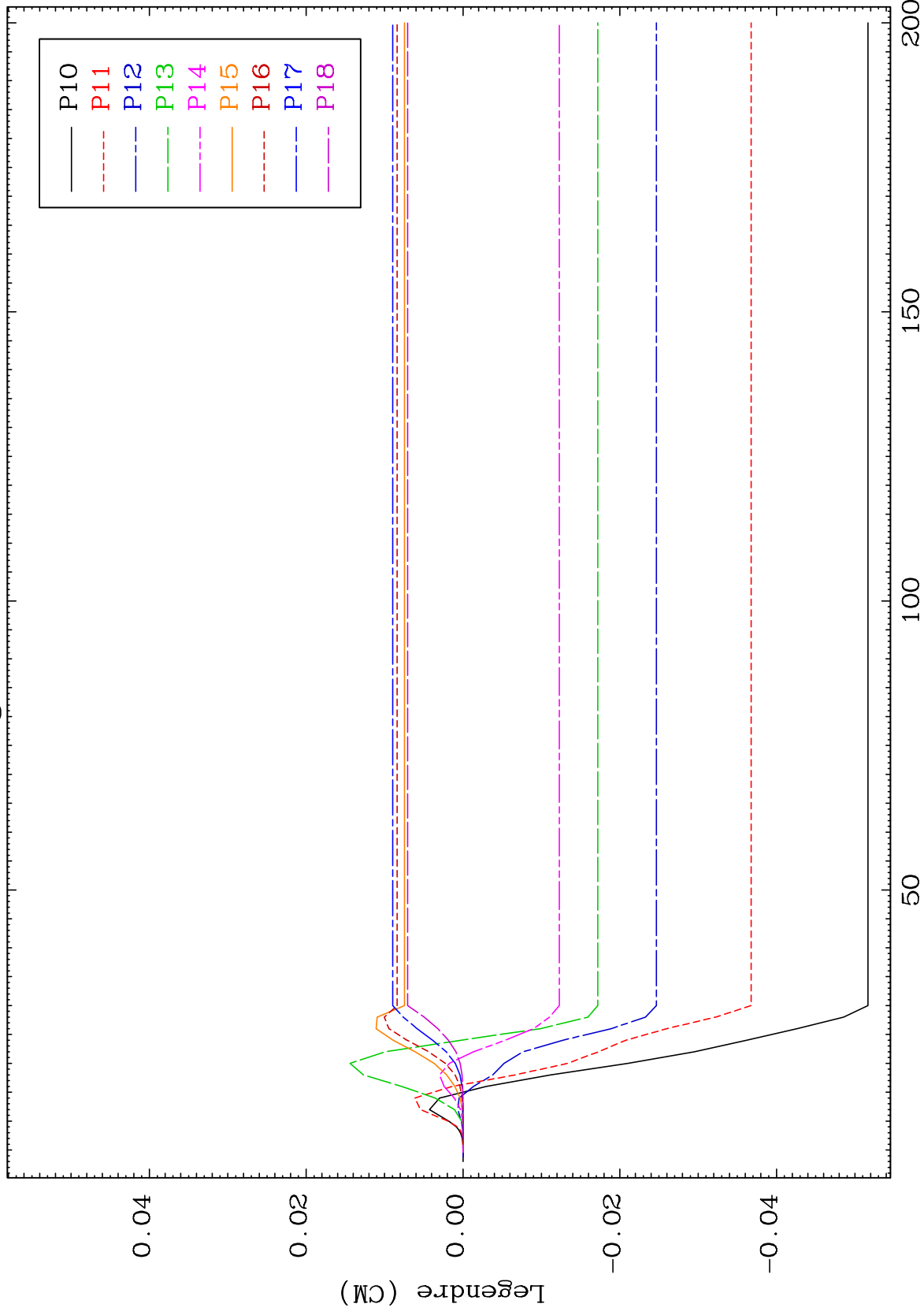
Legendre Coefficients



MAT 4995

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

50-Sn-102



72

Incident Energy (MeV)

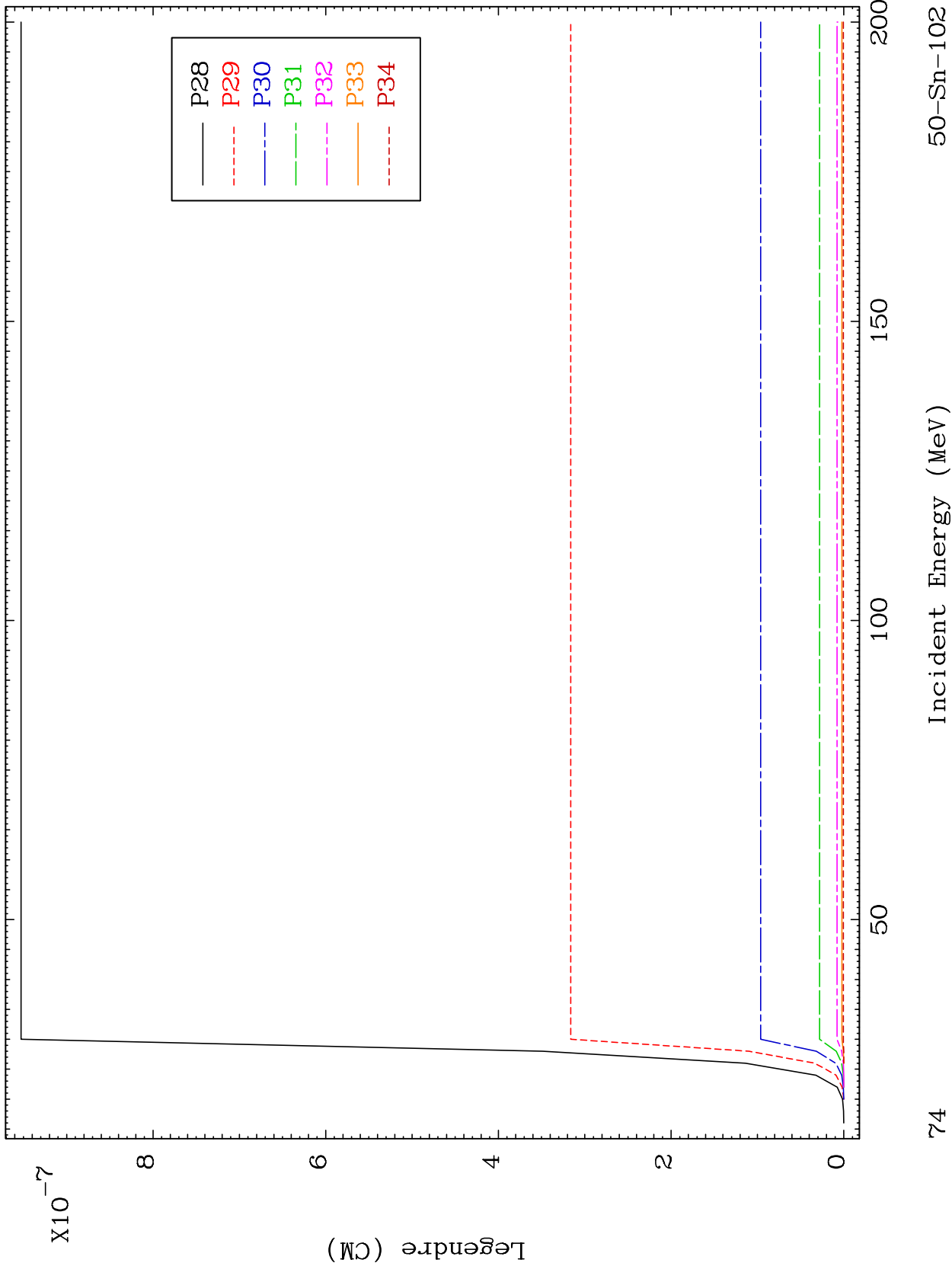
50-Sn-102



MAT 4995

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

50-Sn-102



74

Incident Energy (MeV)

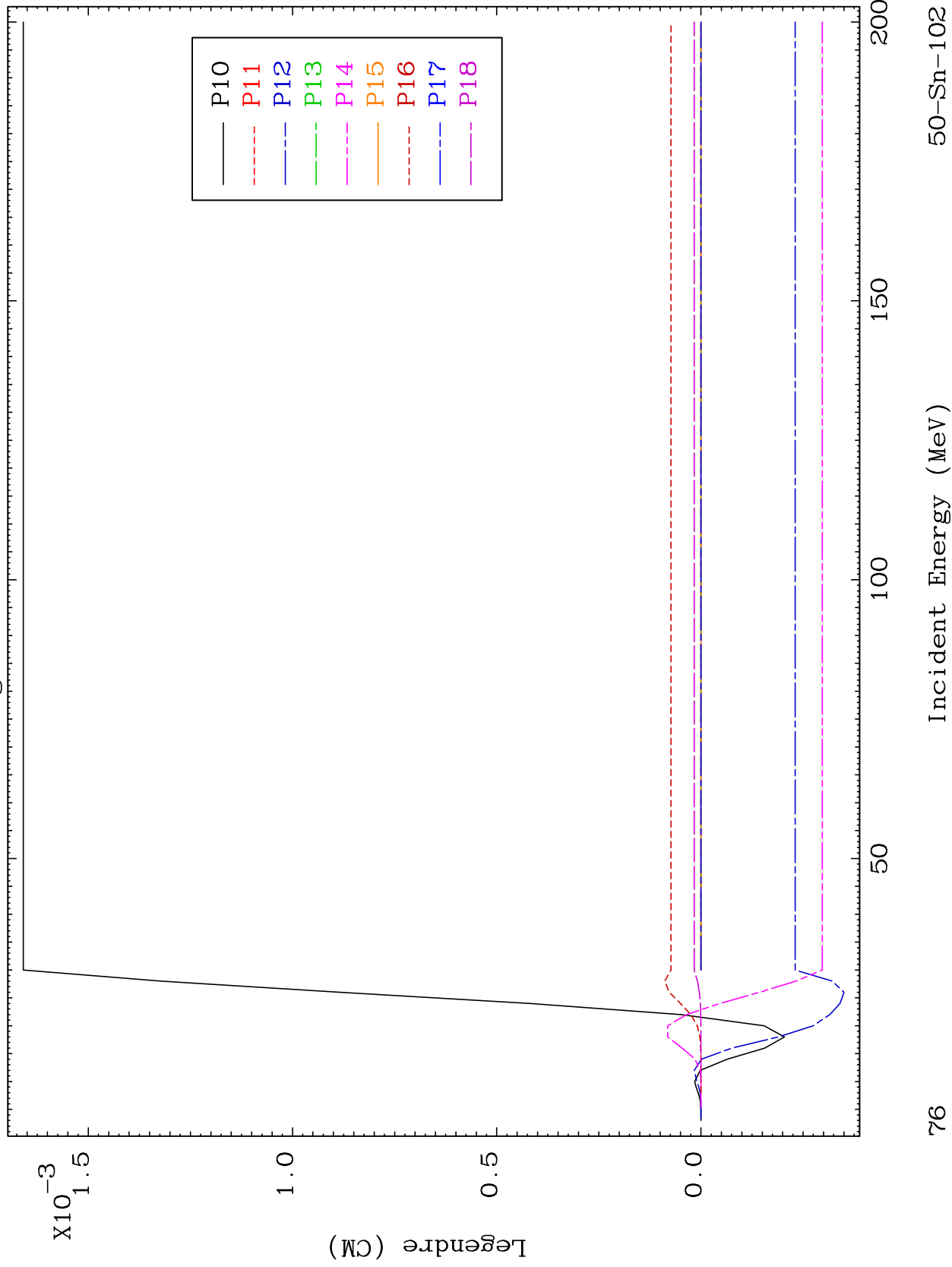
50-Sn-102



MAT 4995

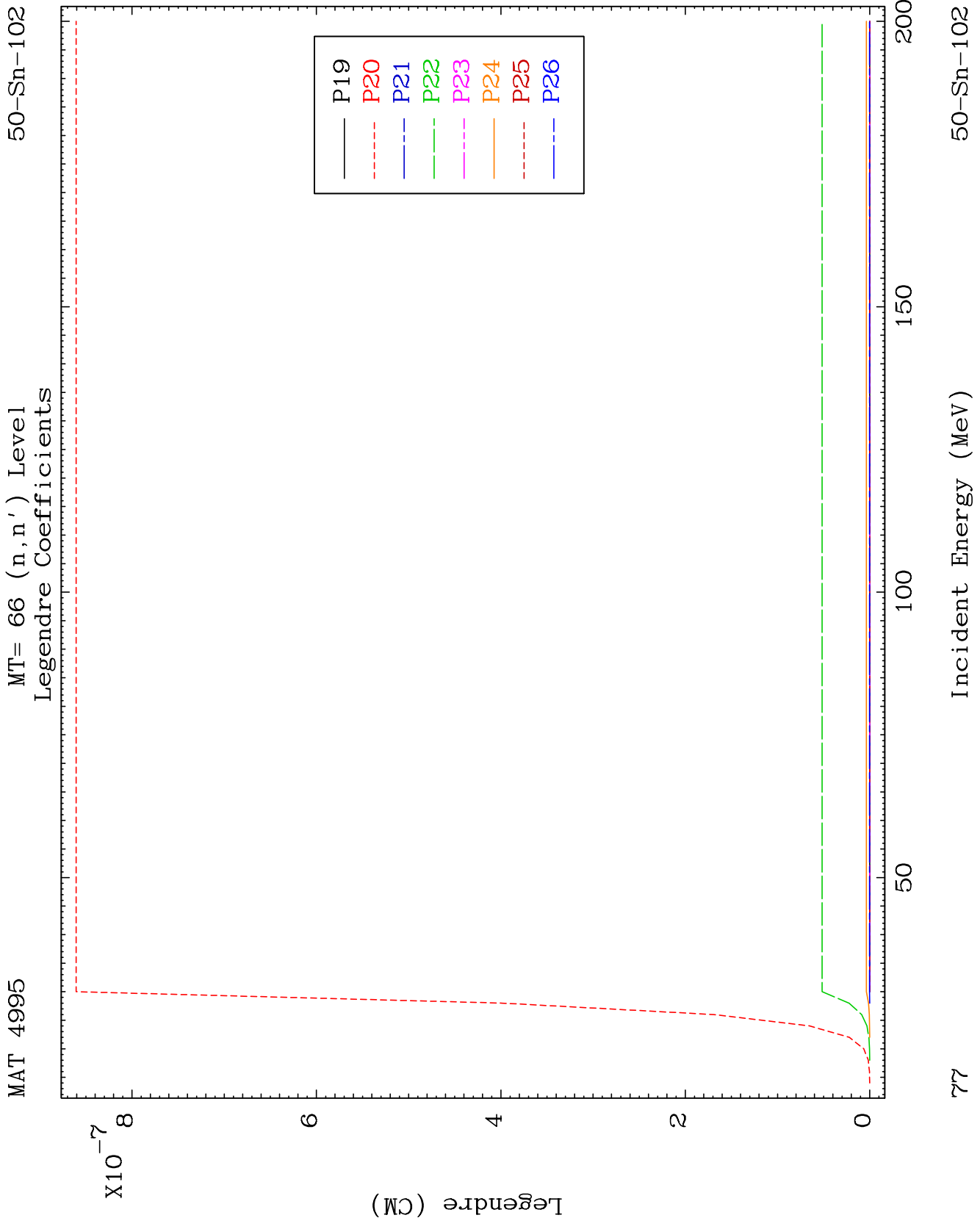
MT= 66 (n,n') Level  
Legendre Coefficients

50-Sn-102

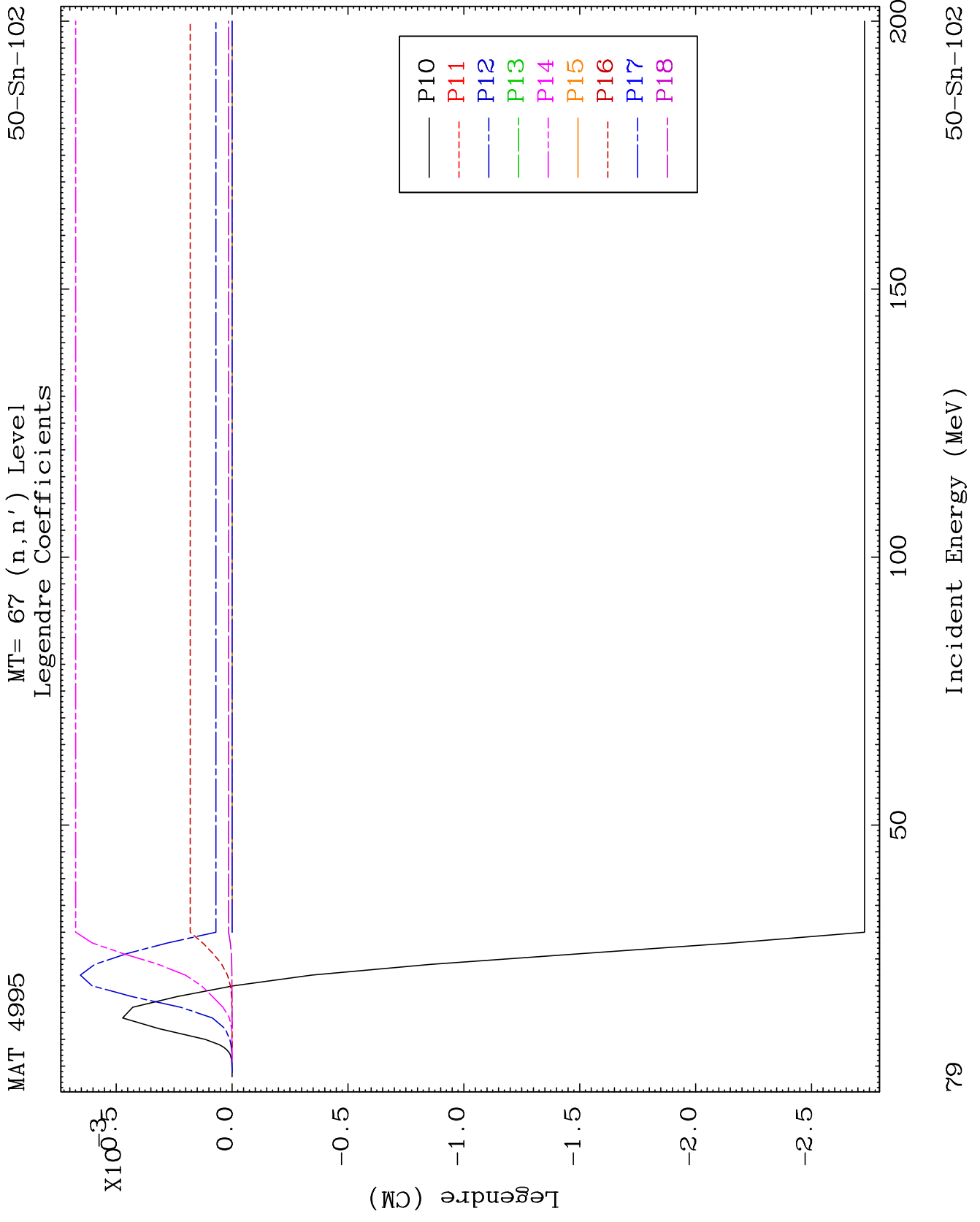


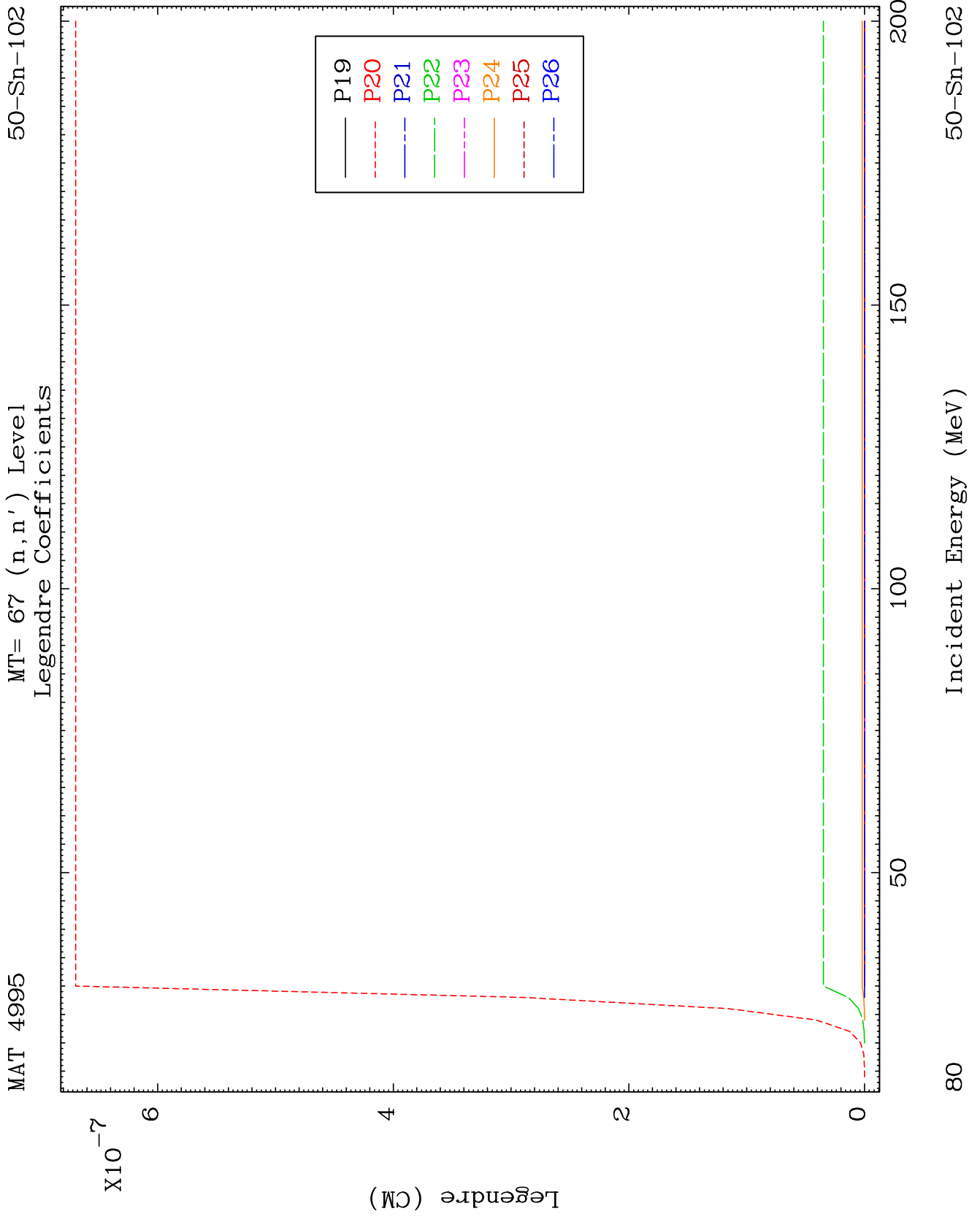
76

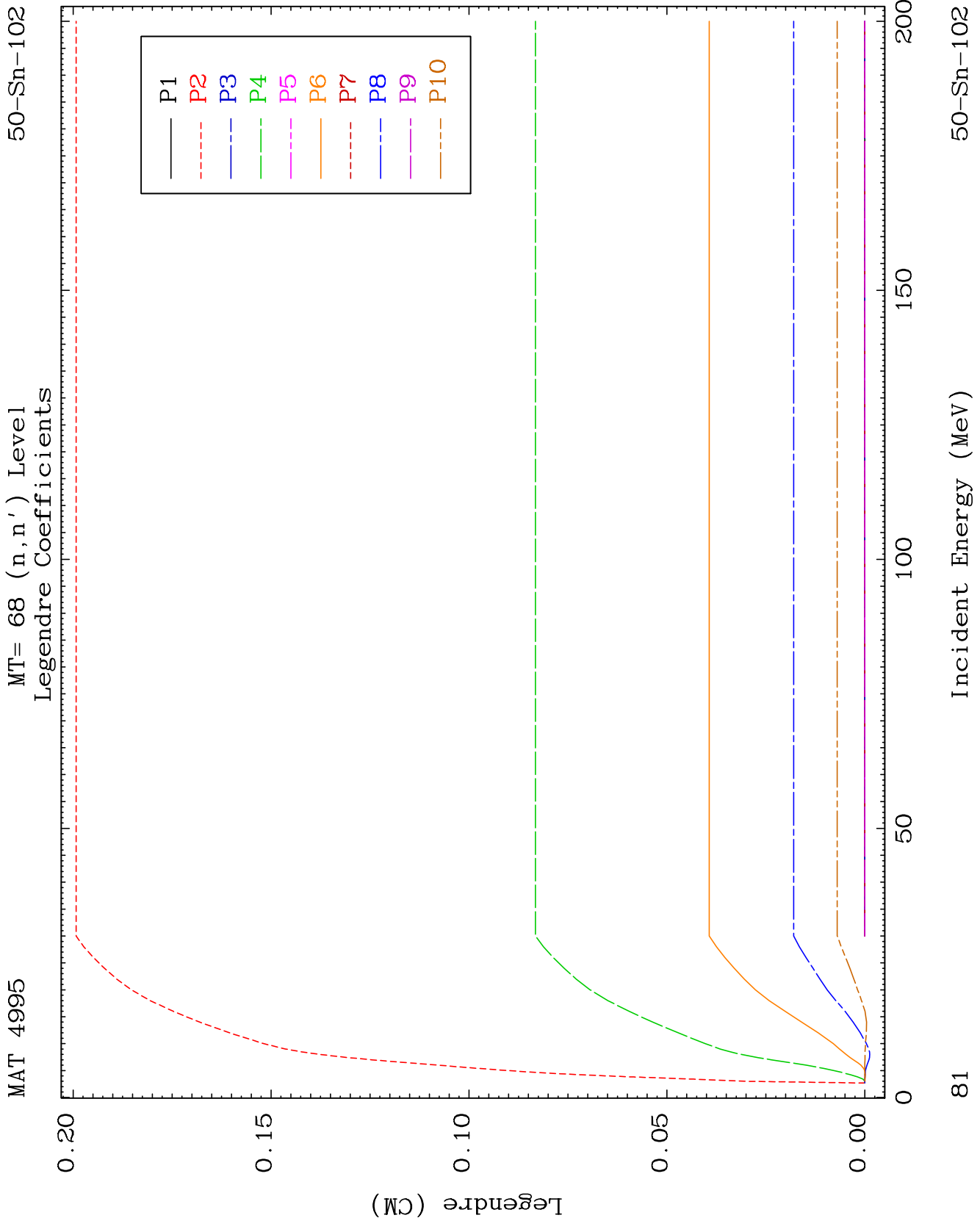
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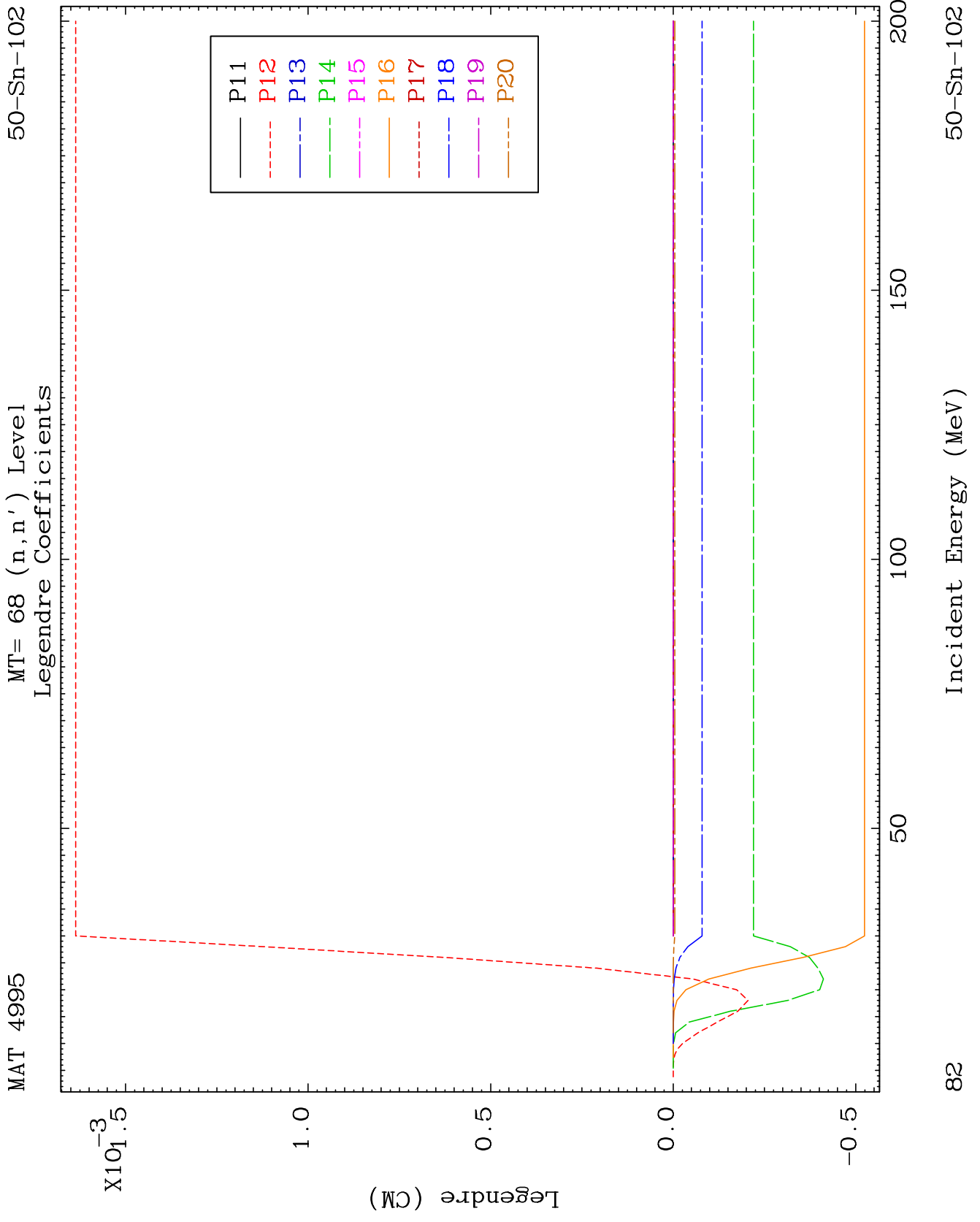


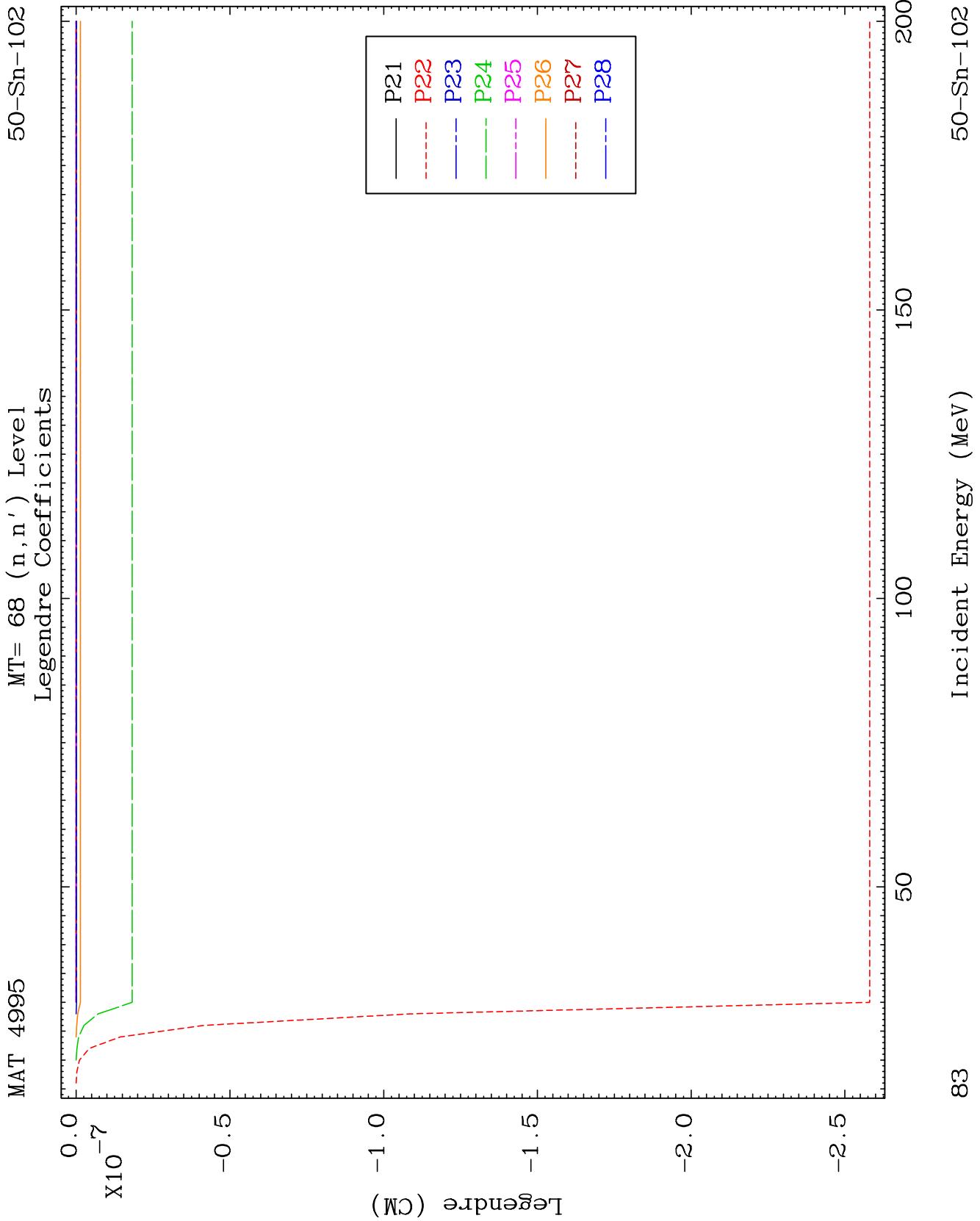


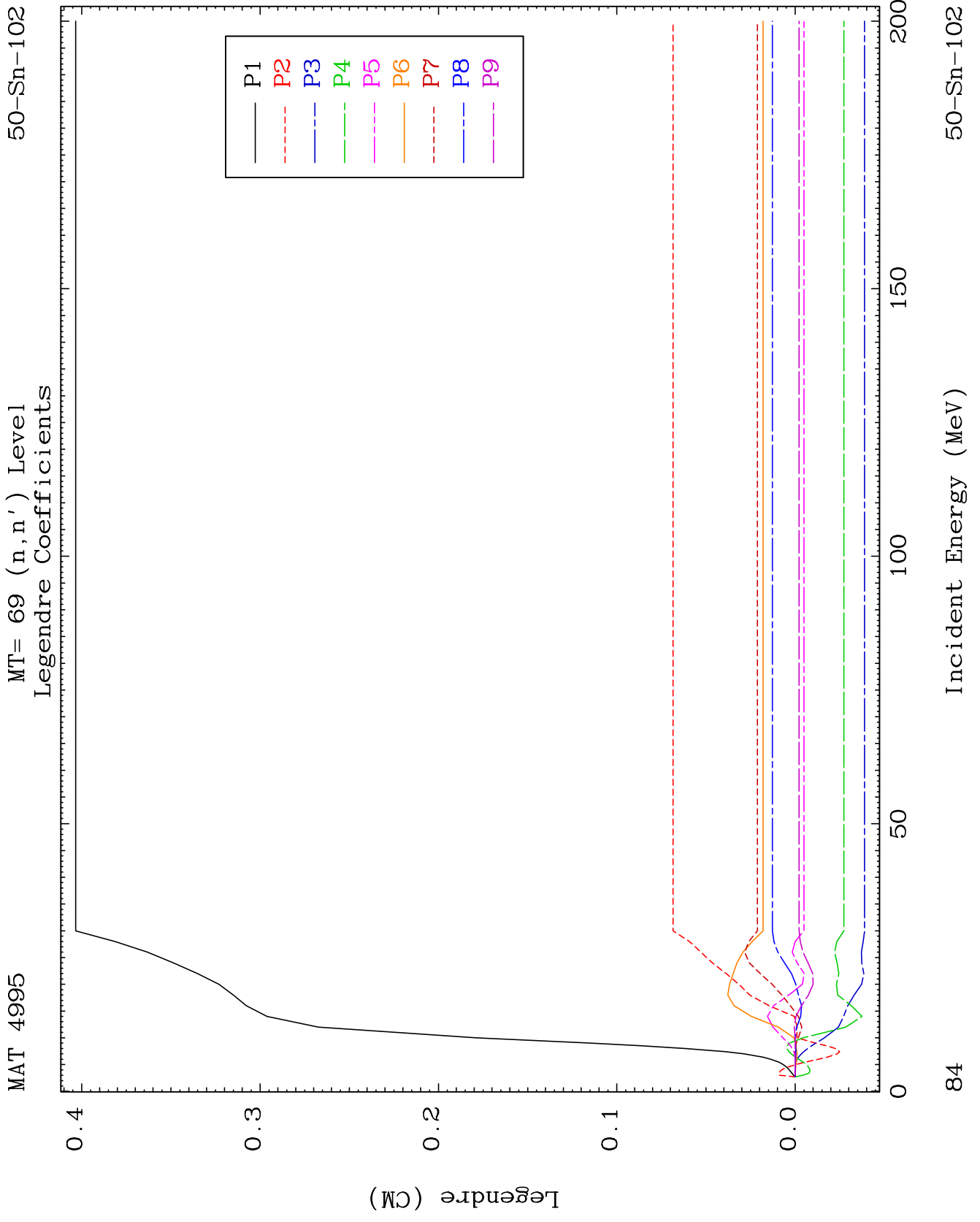








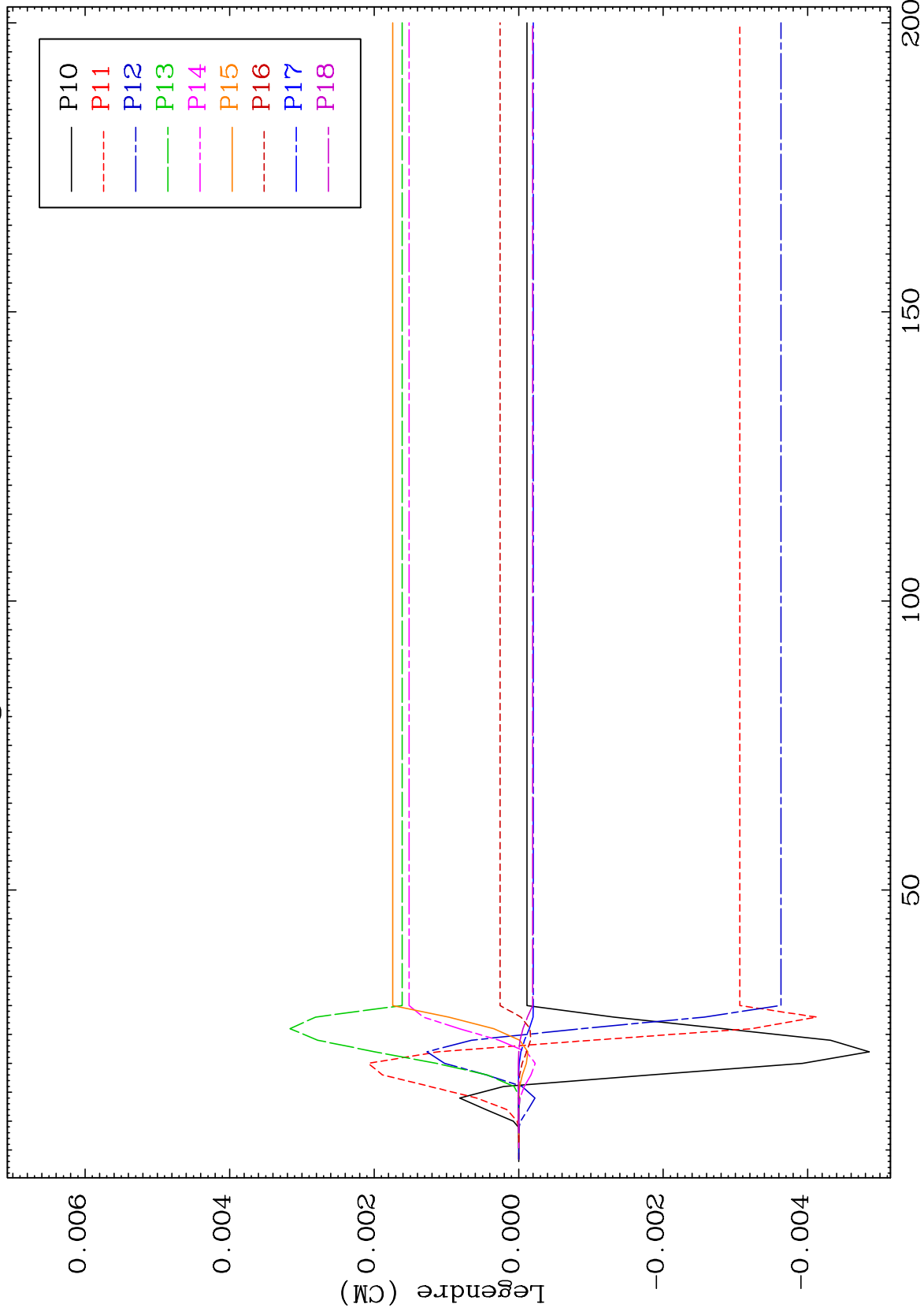




MAT 4995

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

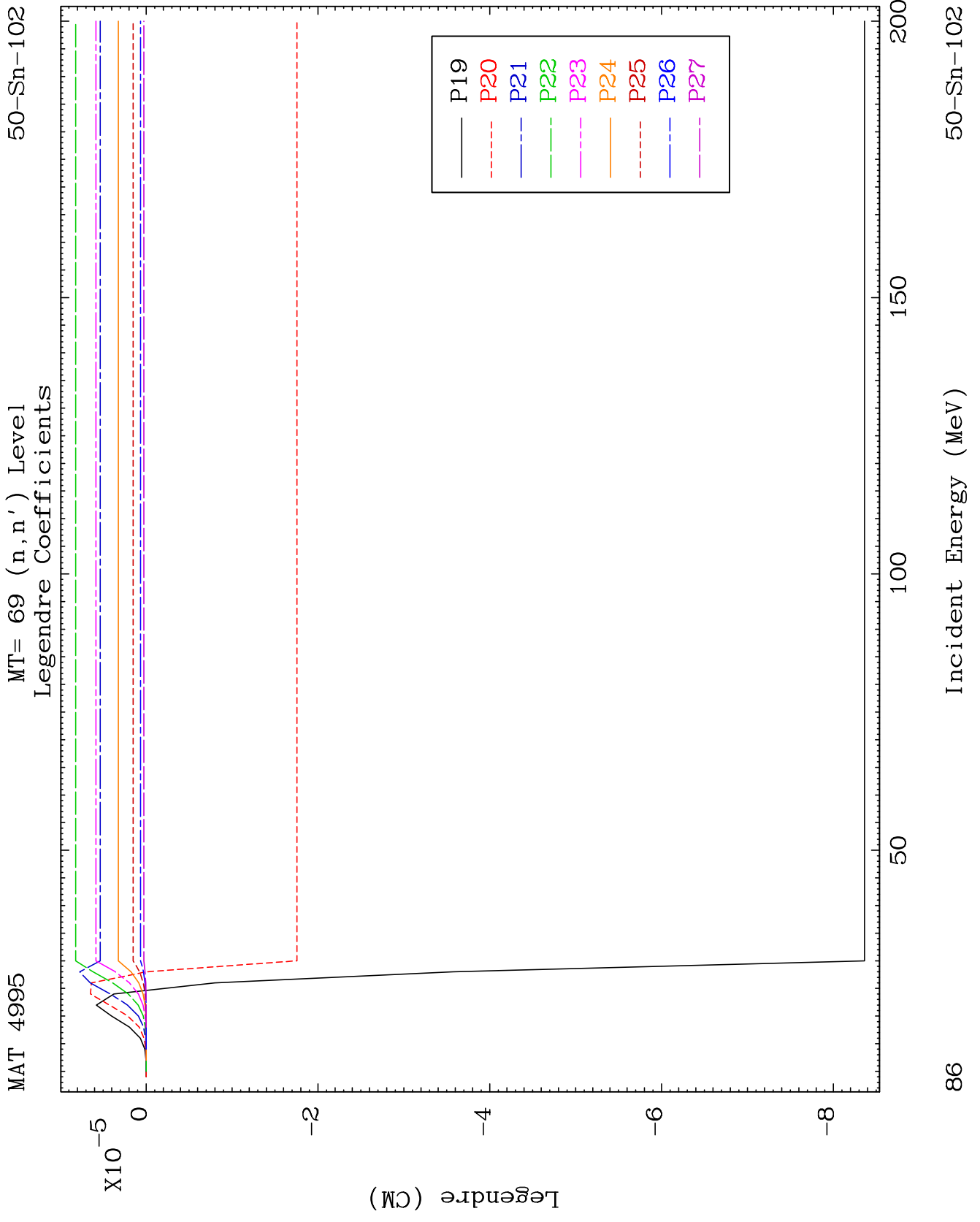
50-Sn-102



85

Incident Energy (MeV)

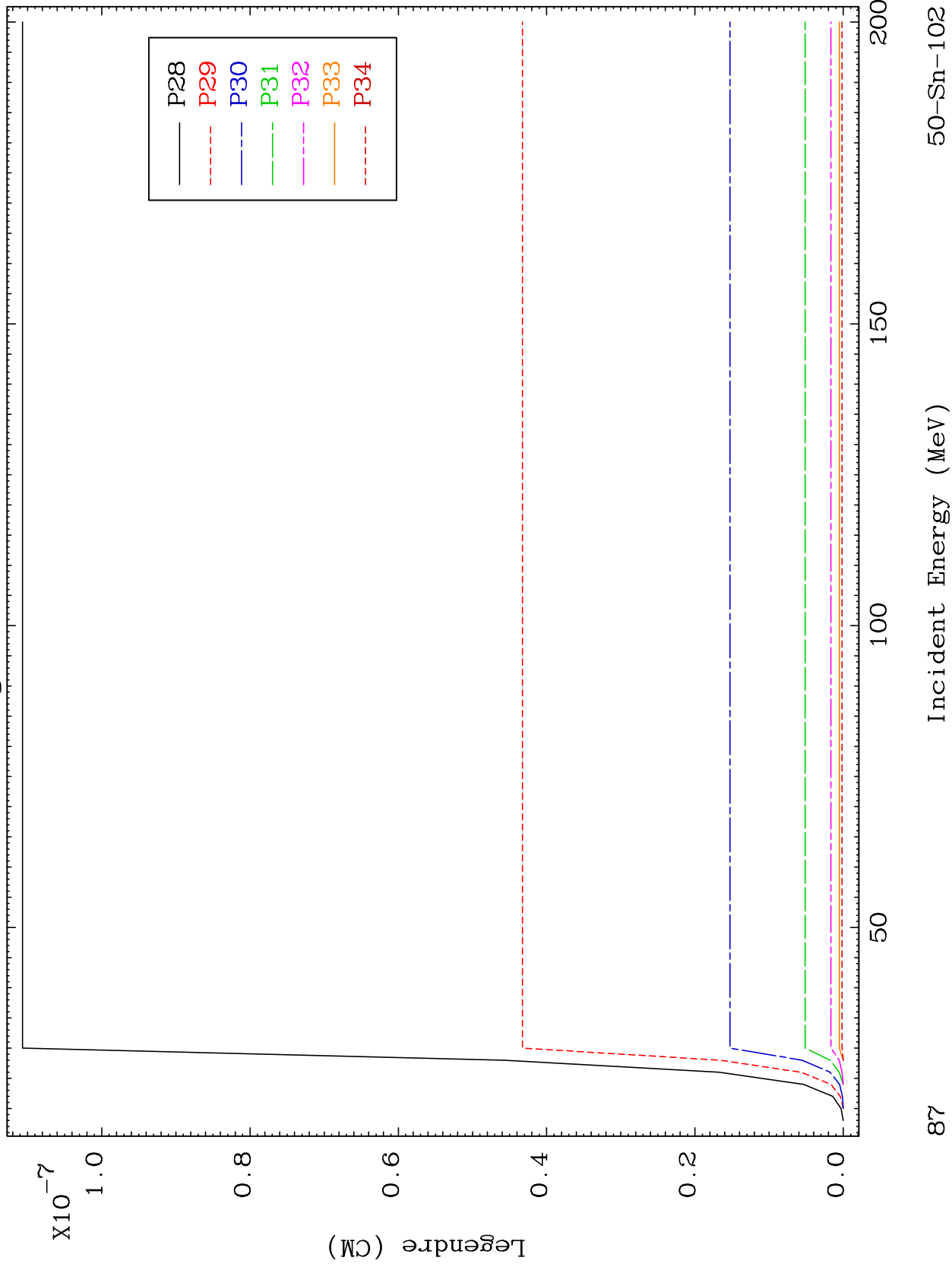
50-Sn-102



MAT 4995

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

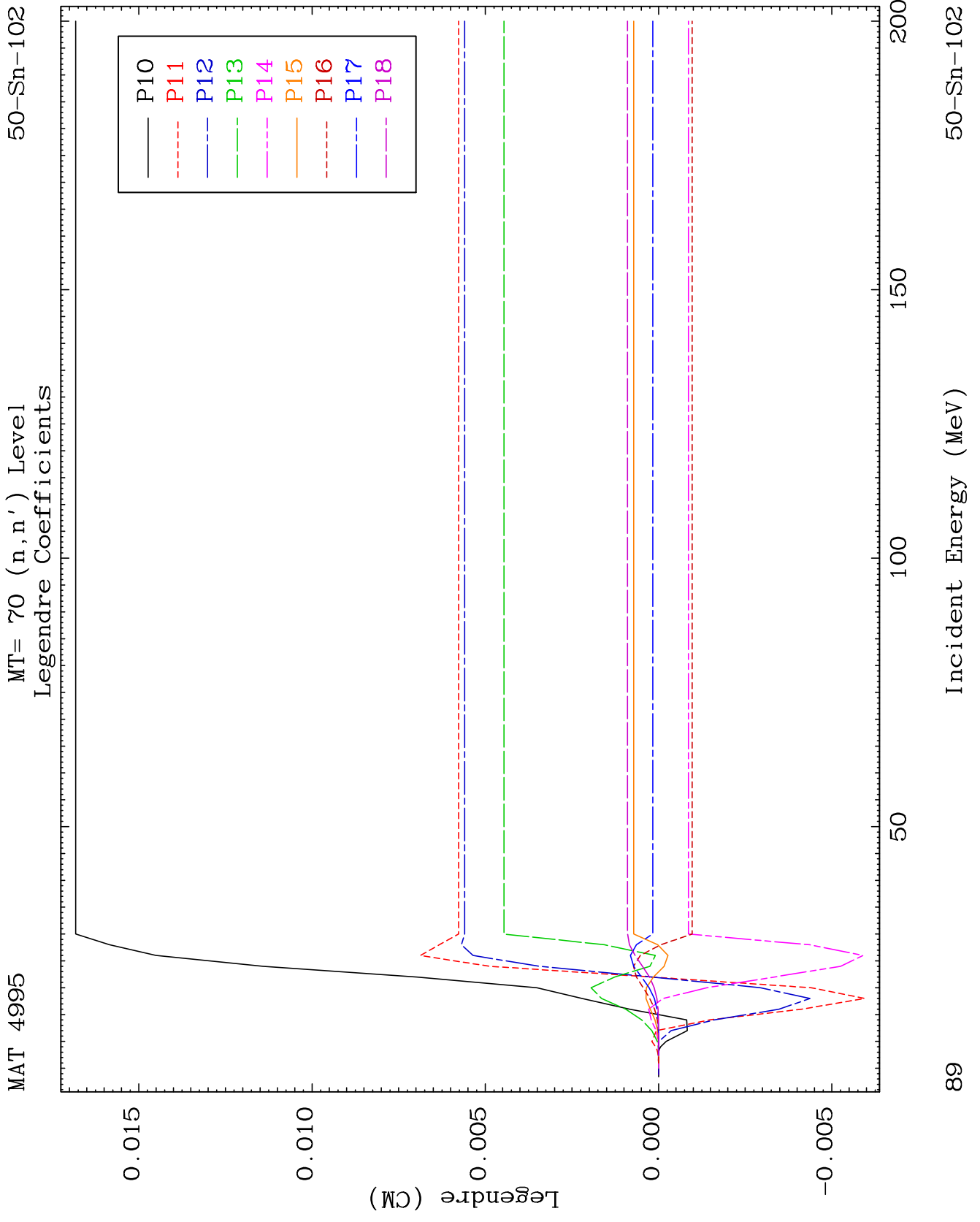
50-Sn-102

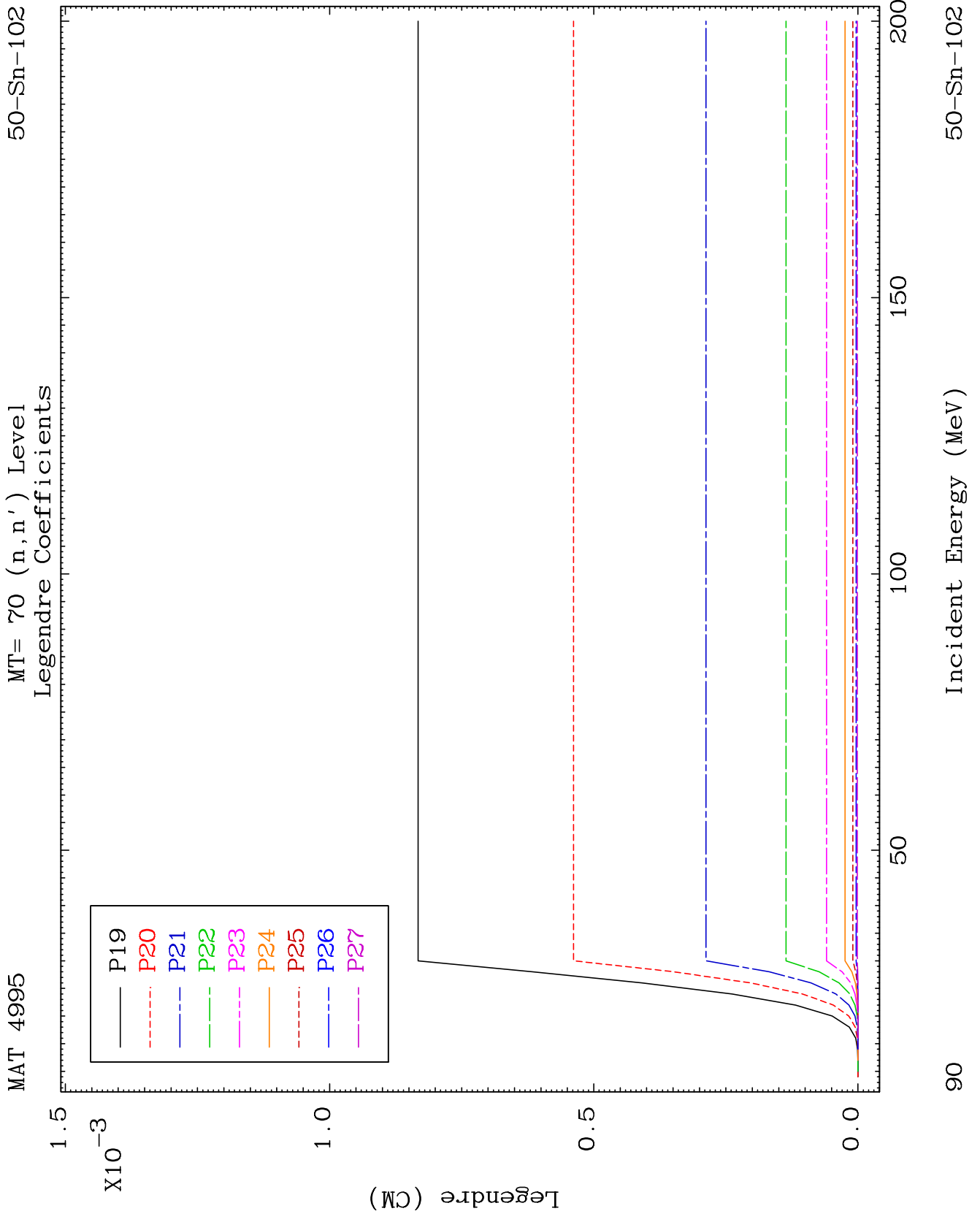


87

50-Sn-102



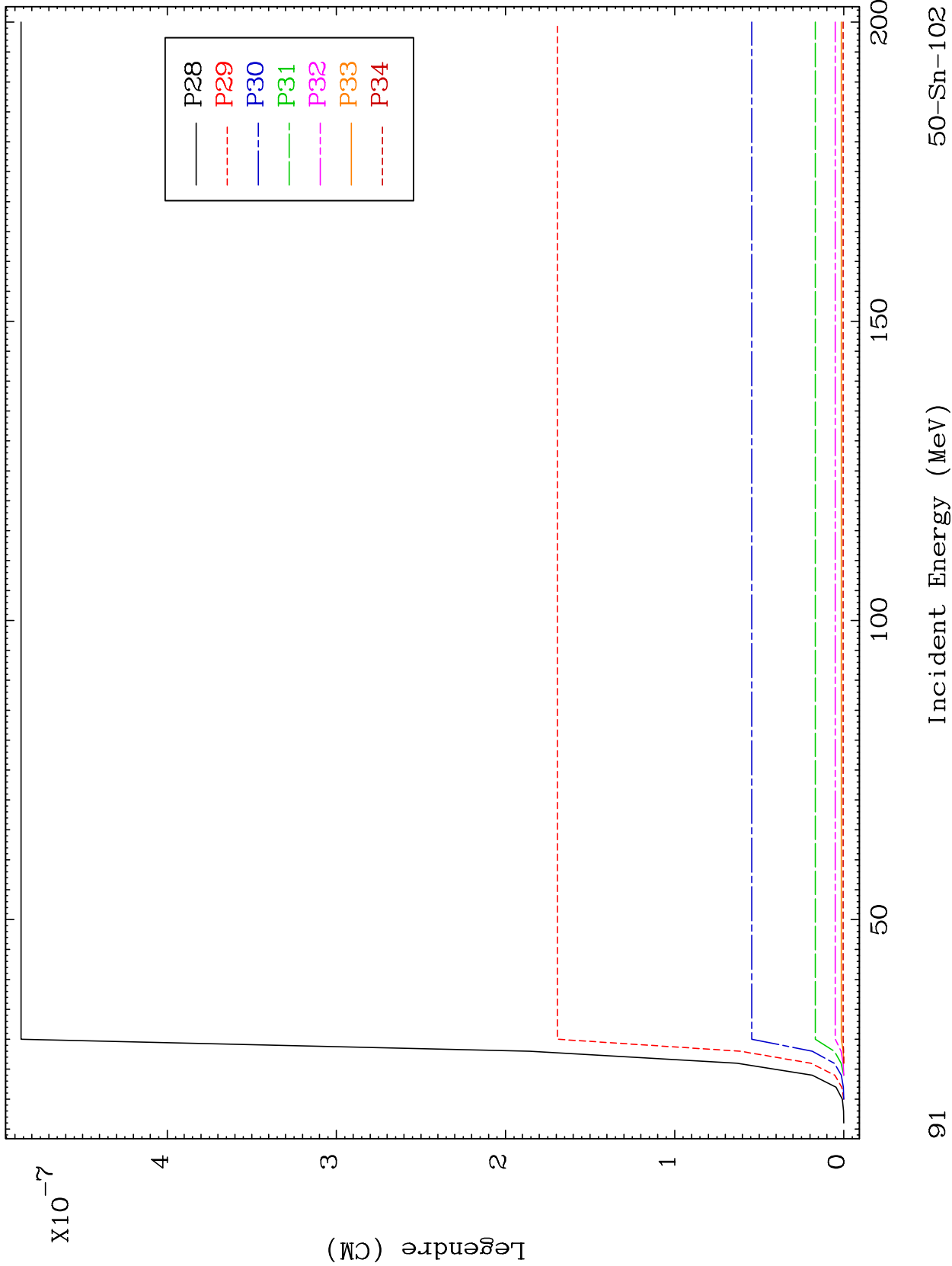


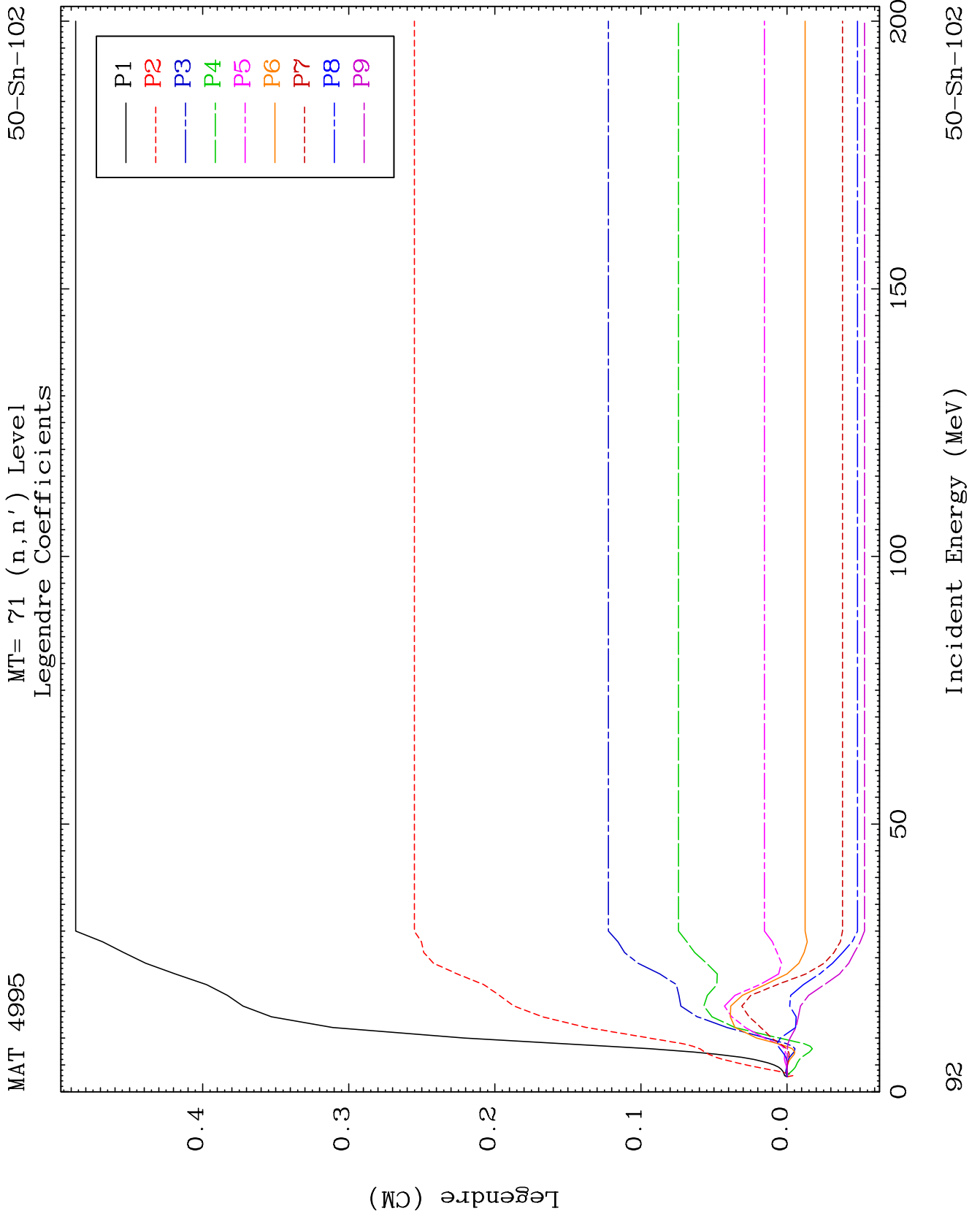


MAT 4995

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

50-Sn-102

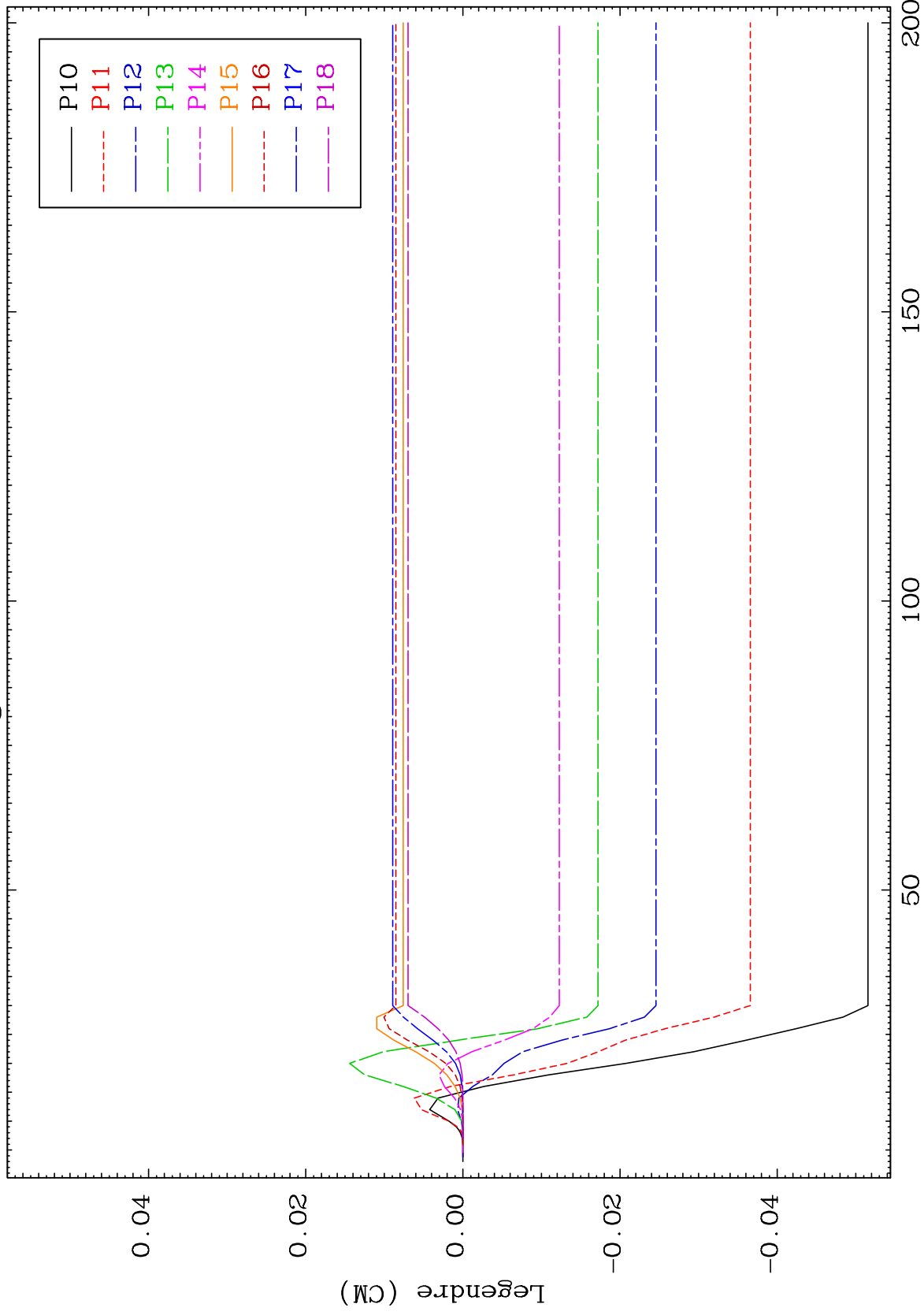




MAT 4995

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

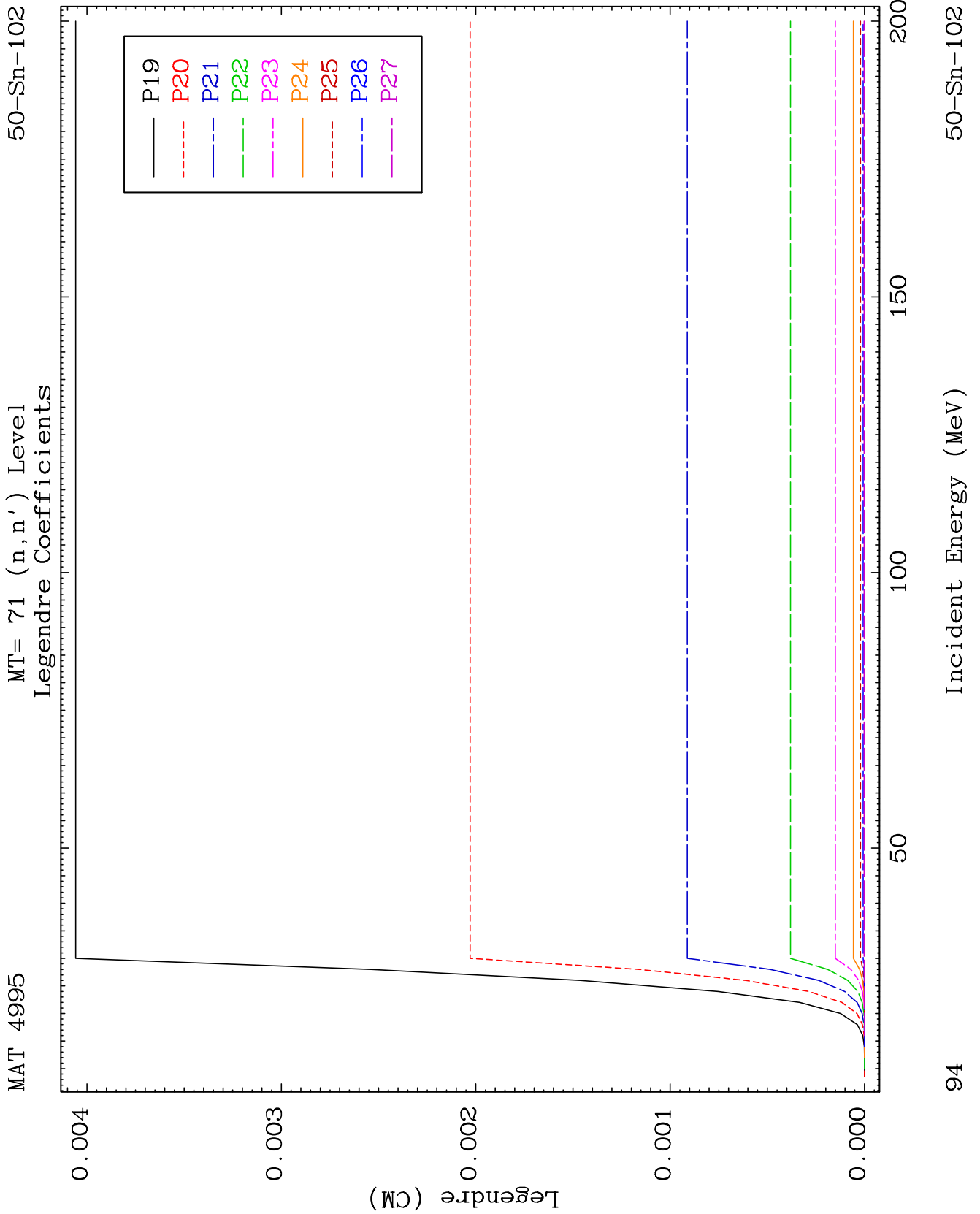
50-Sn-102

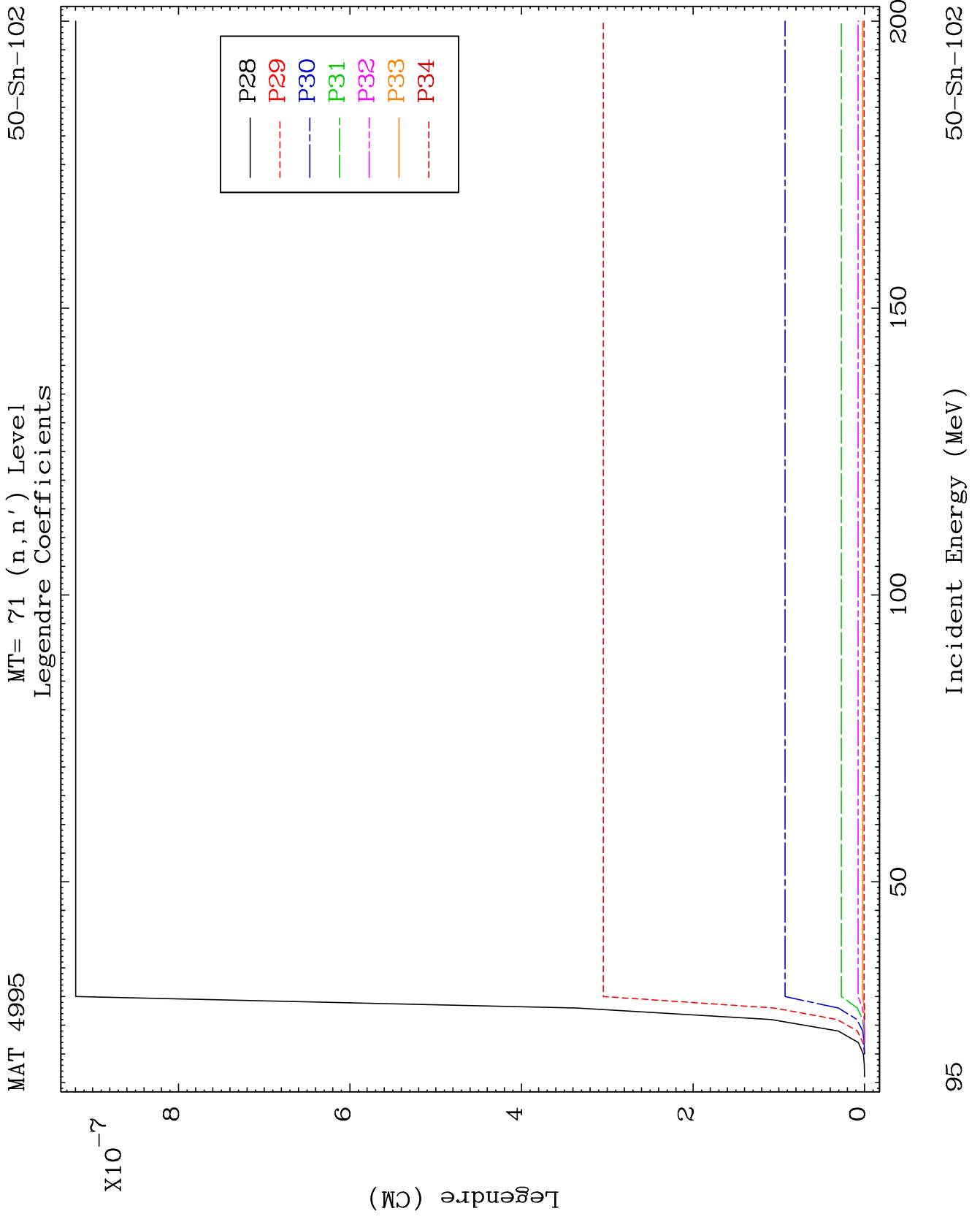


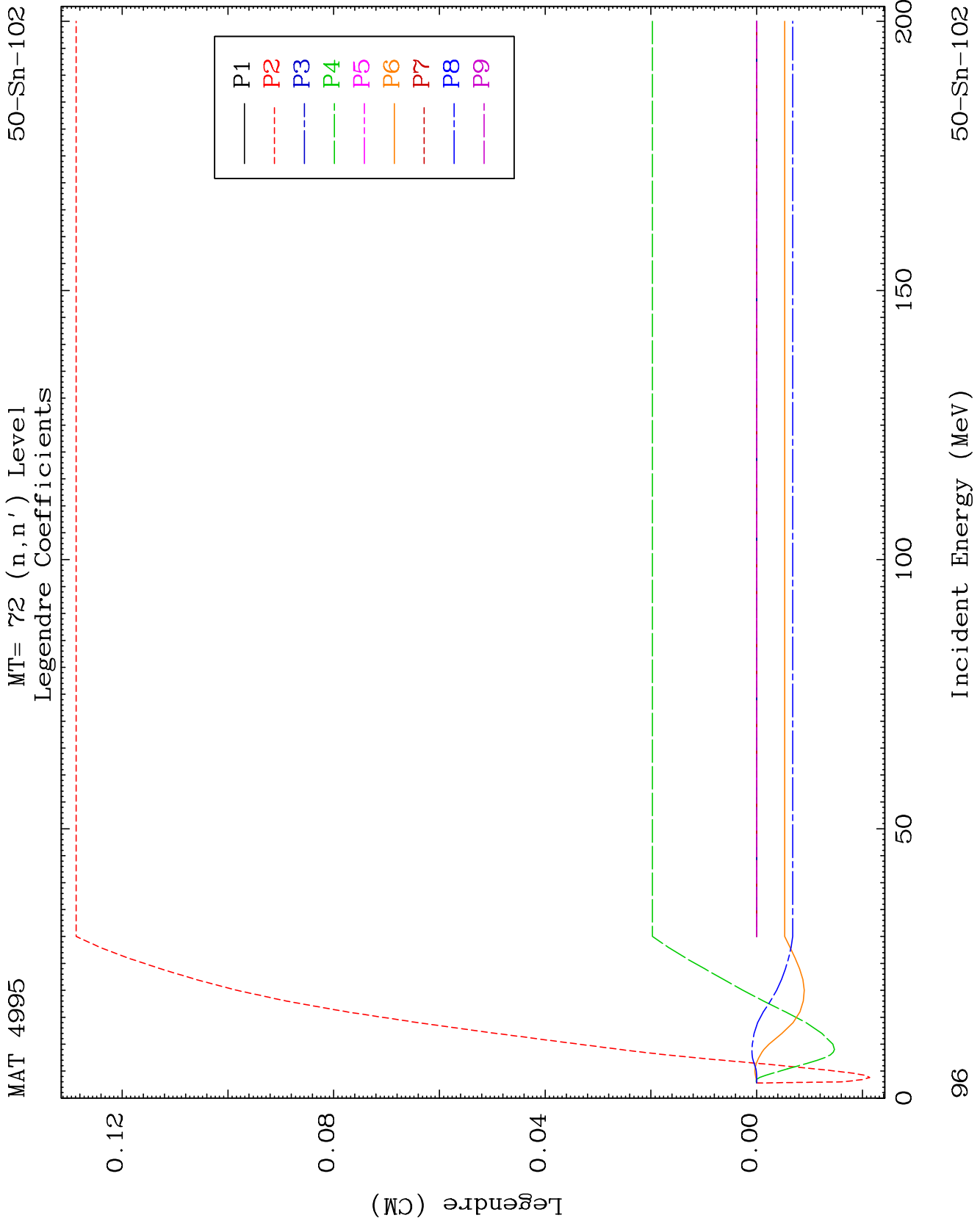
93

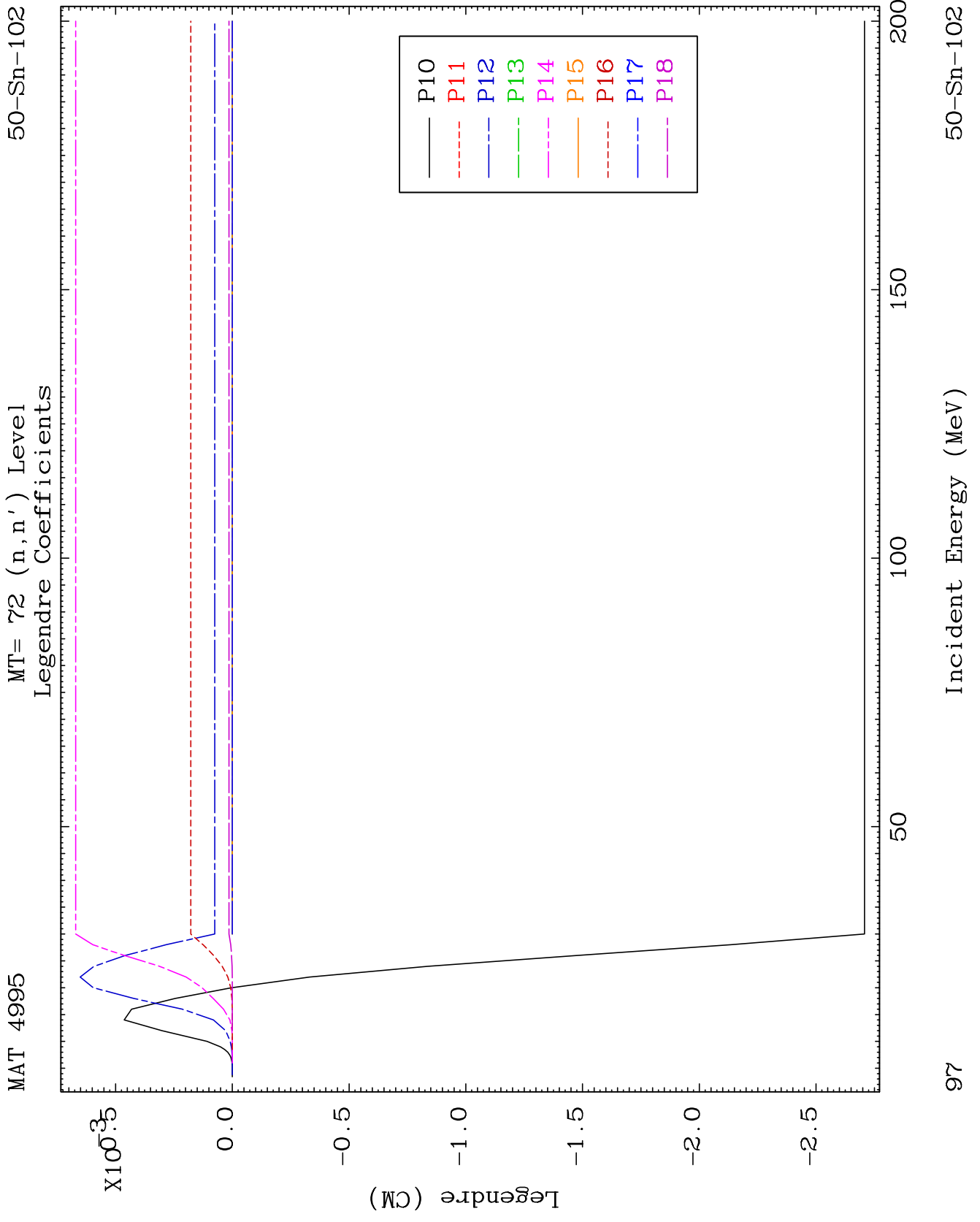
Incident Energy (MeV)

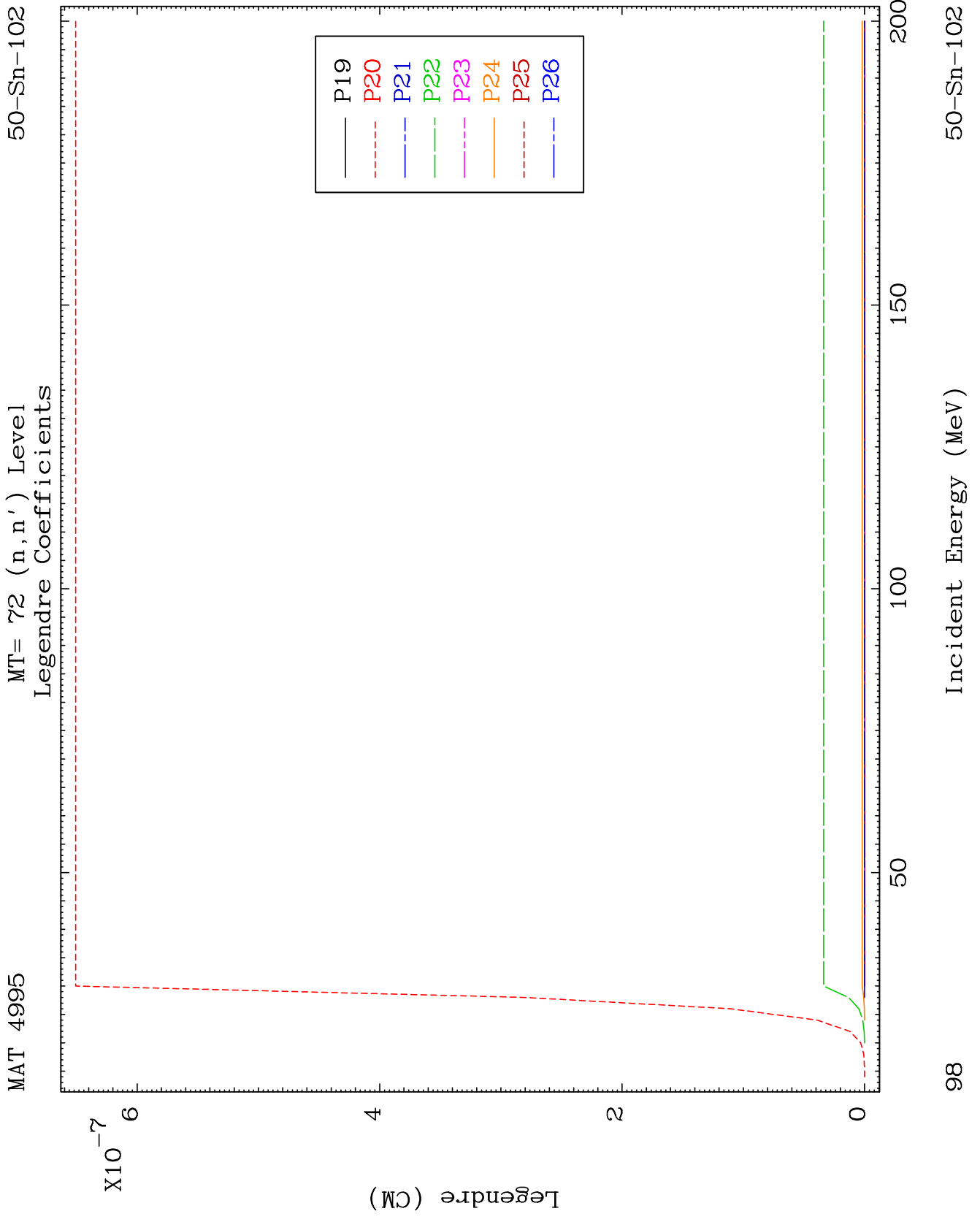
50-Sn-102





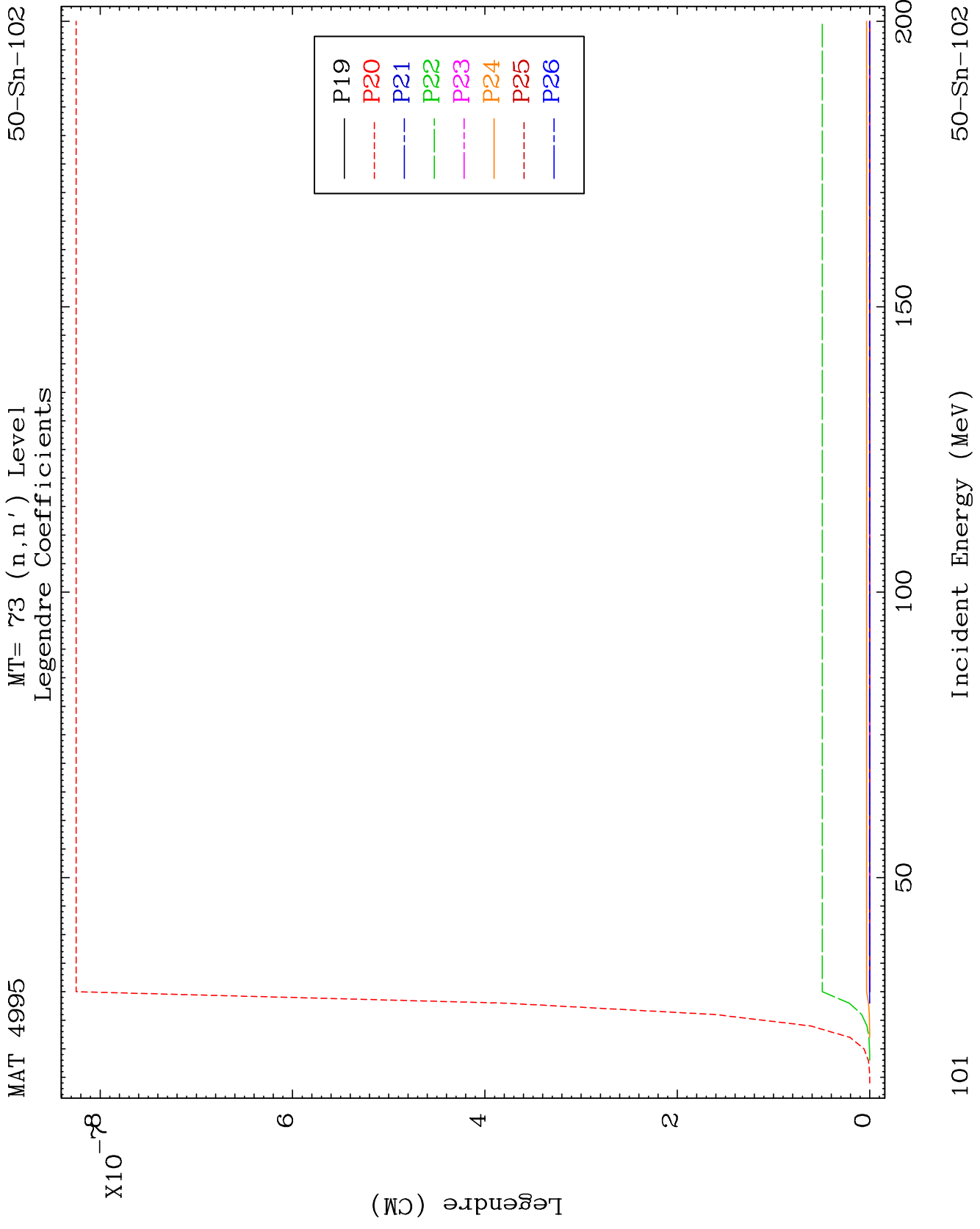


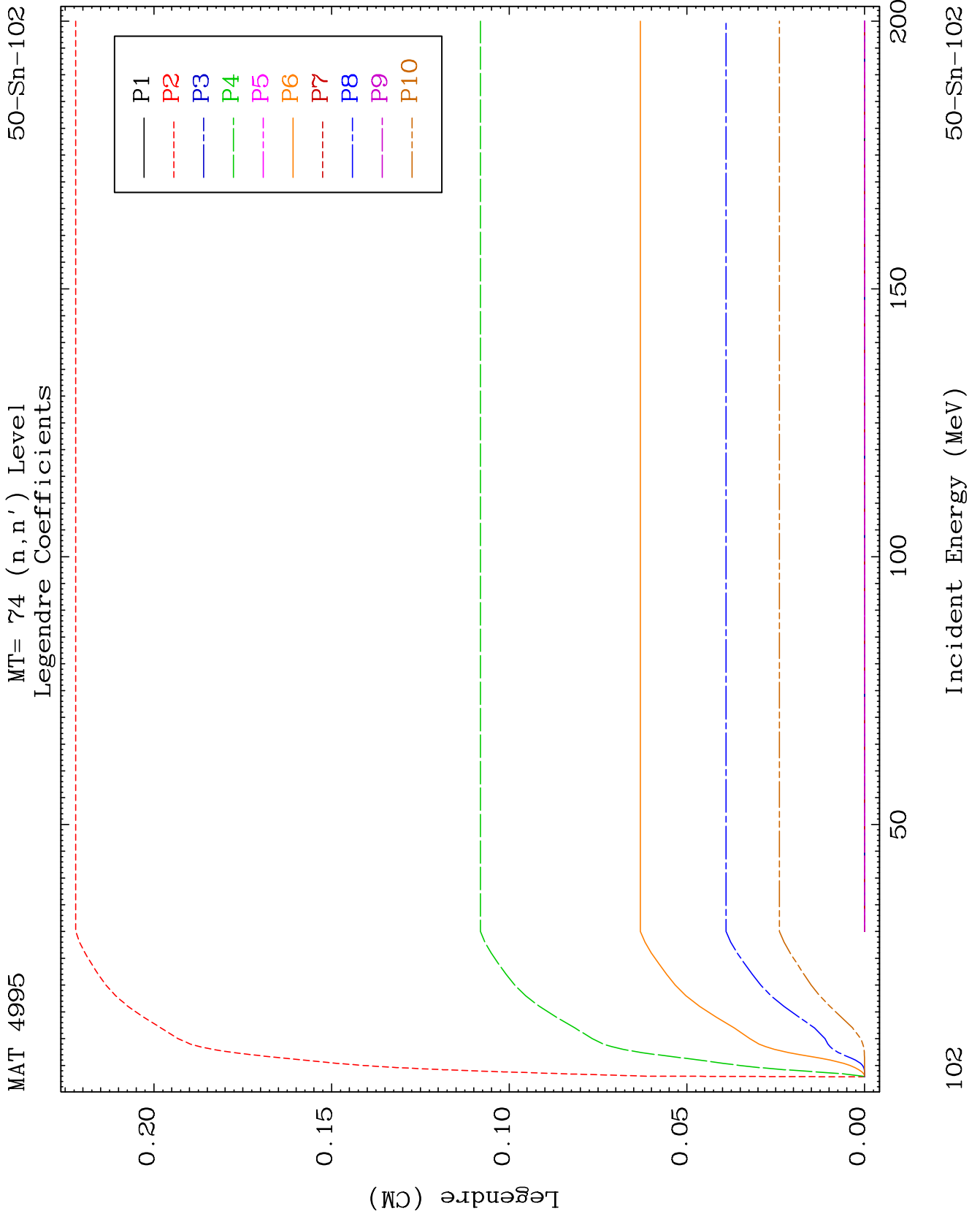


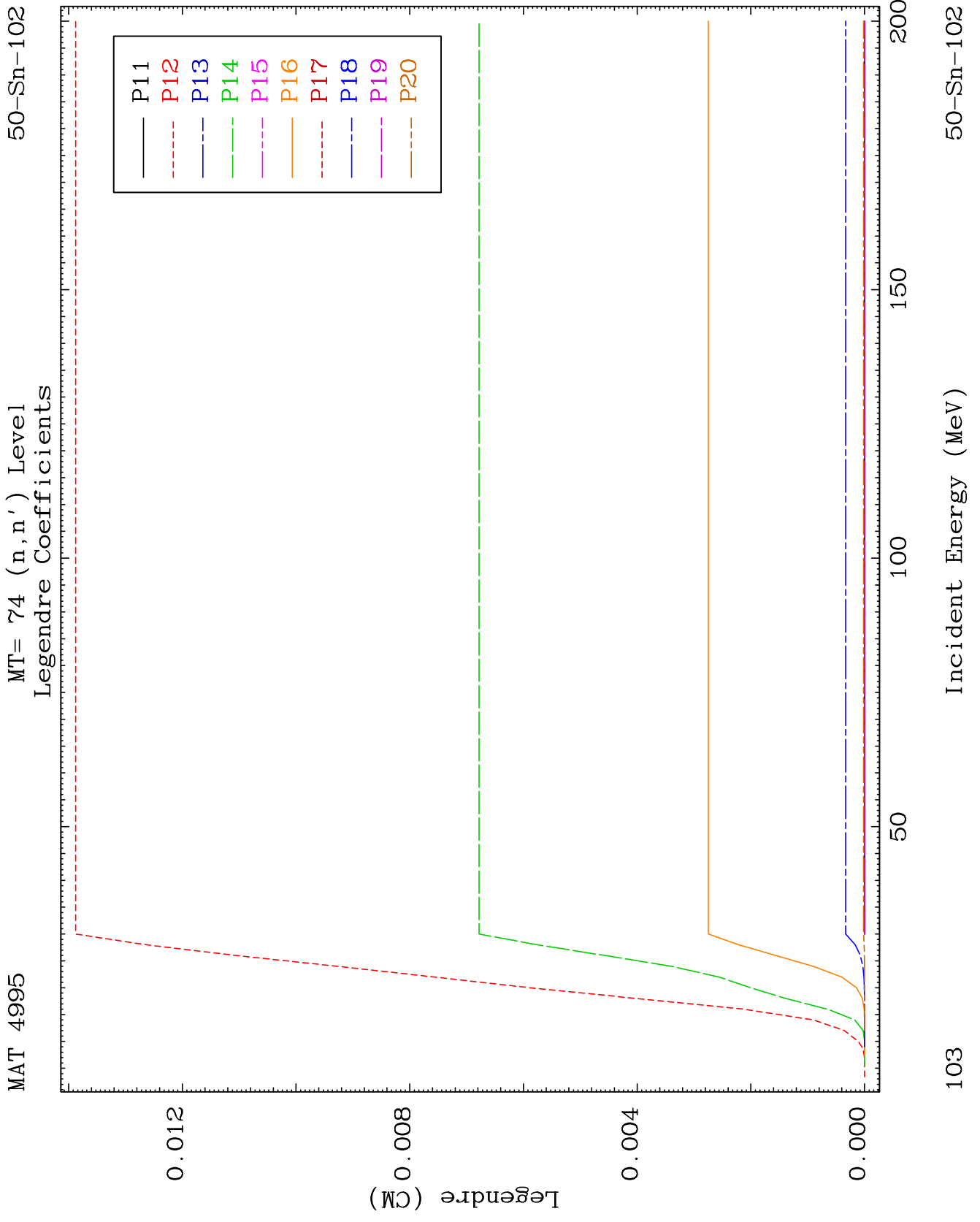


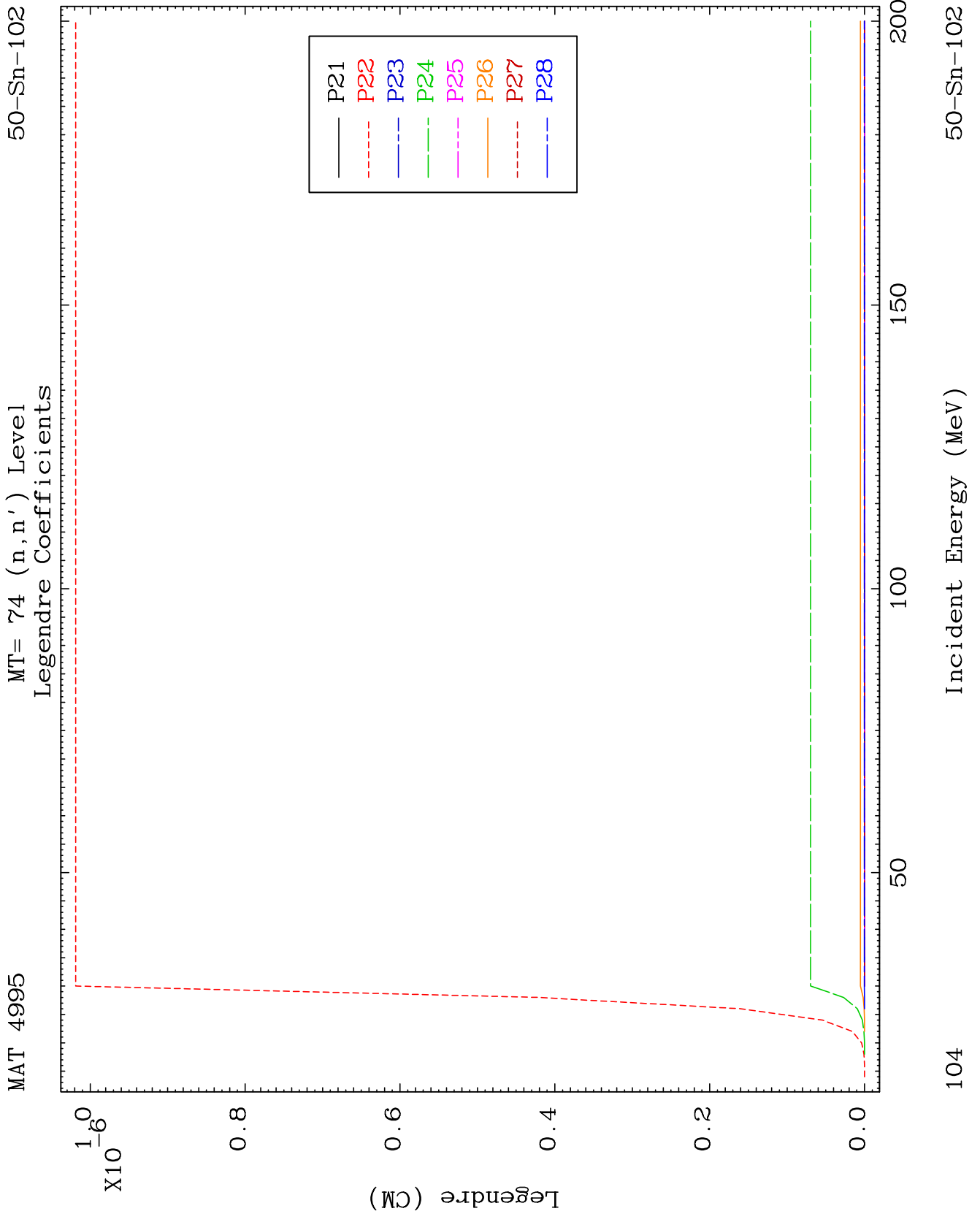




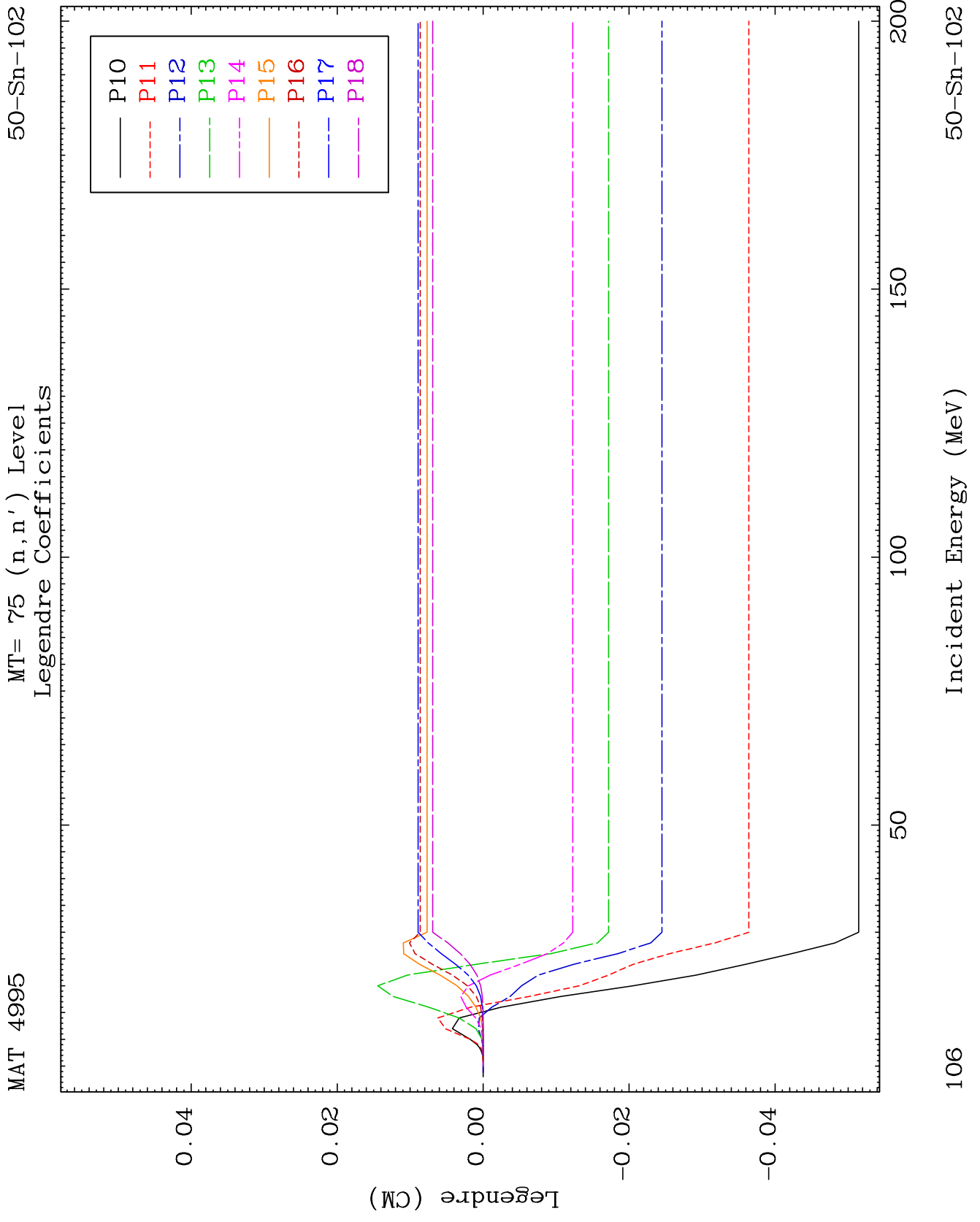


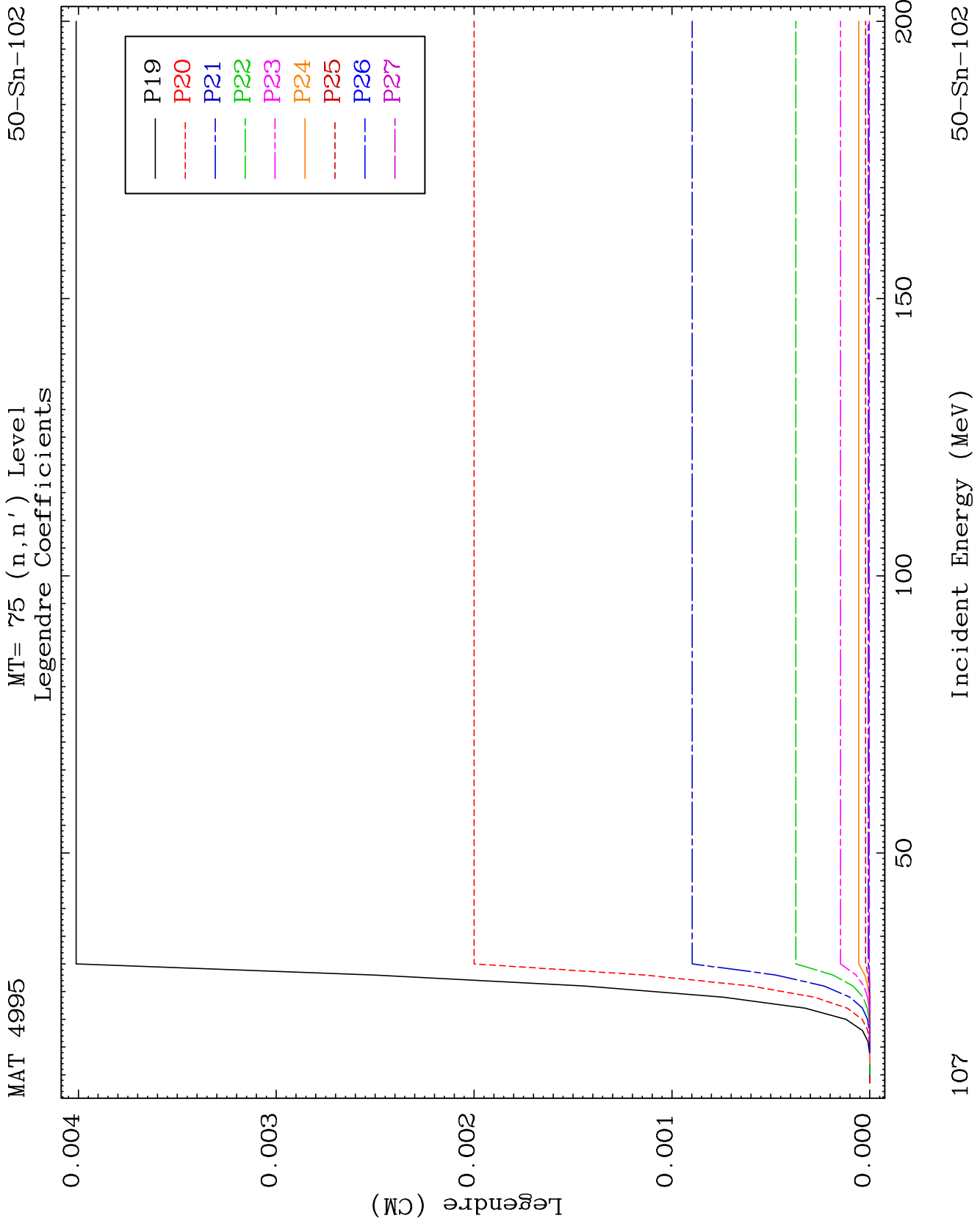


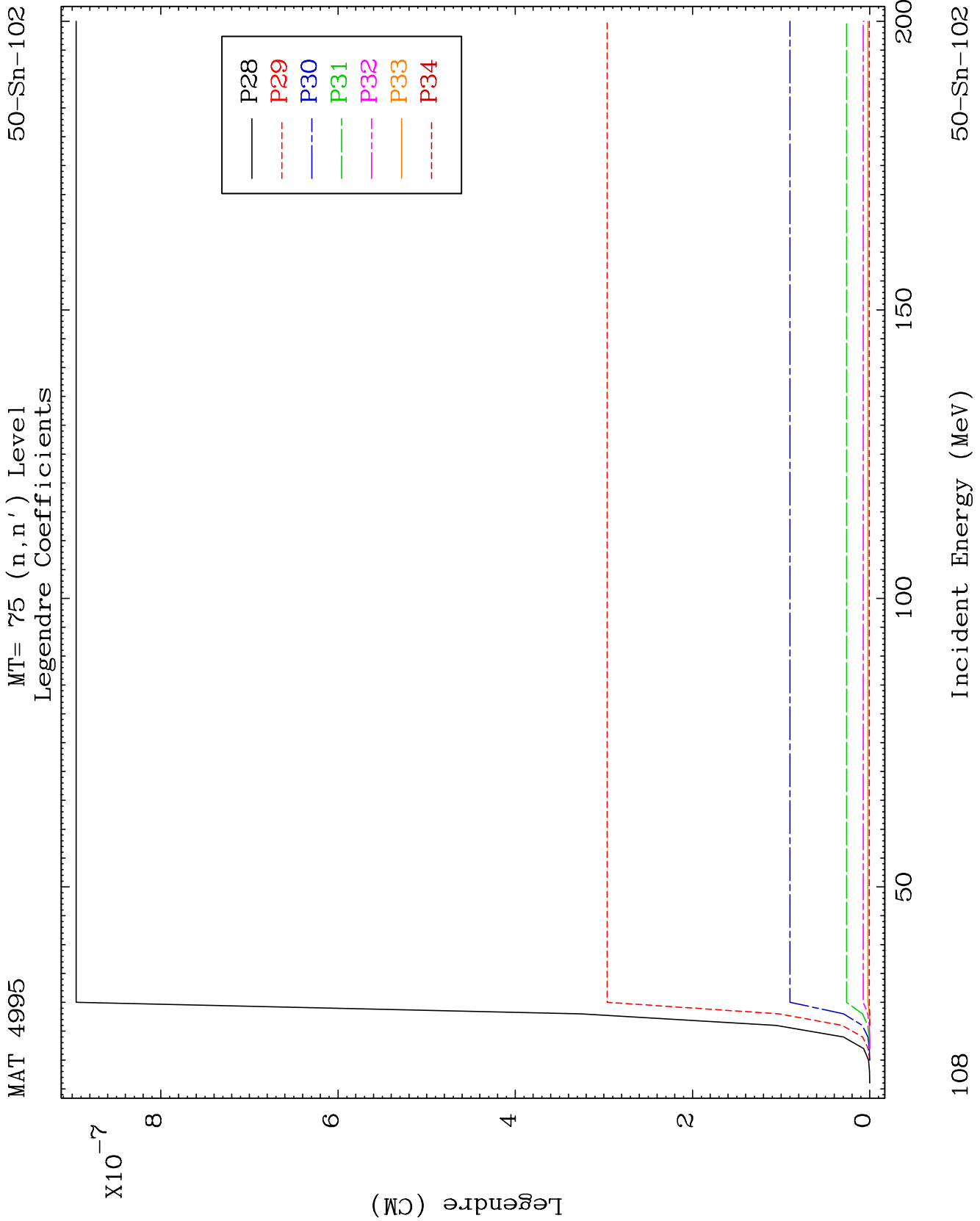


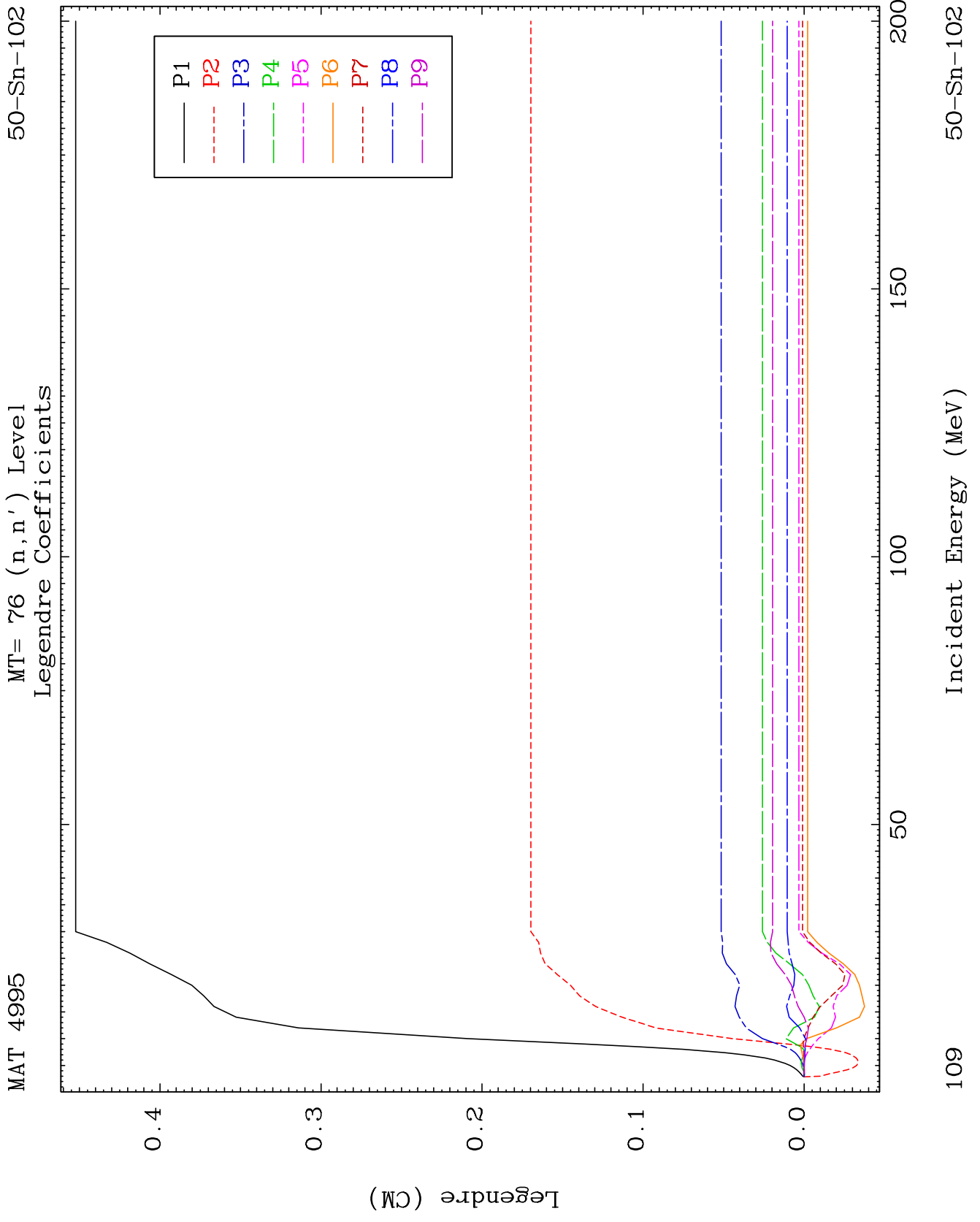










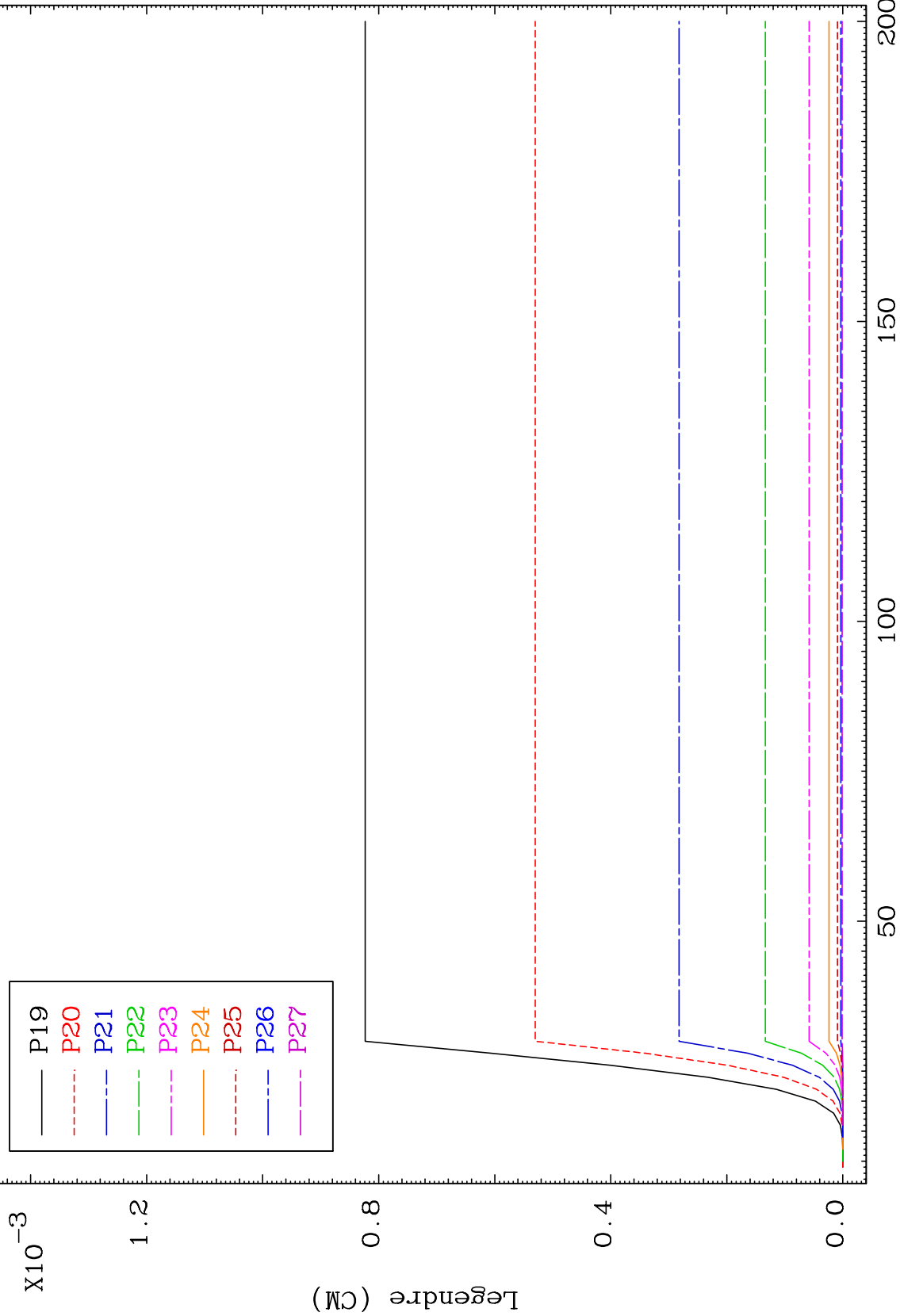
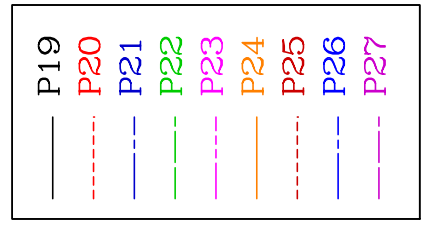




MAT 4995

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

50-Sn-102



111

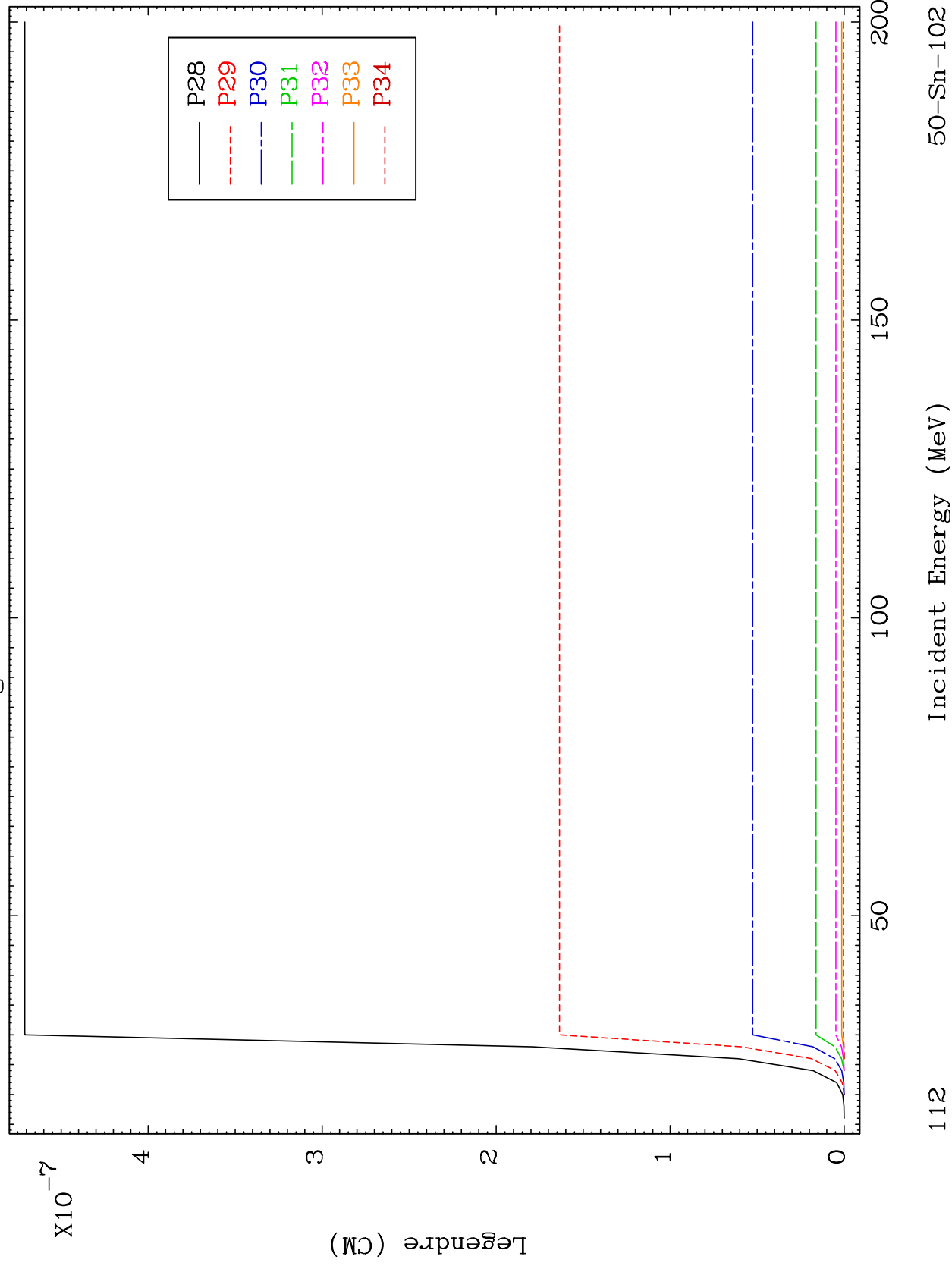
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

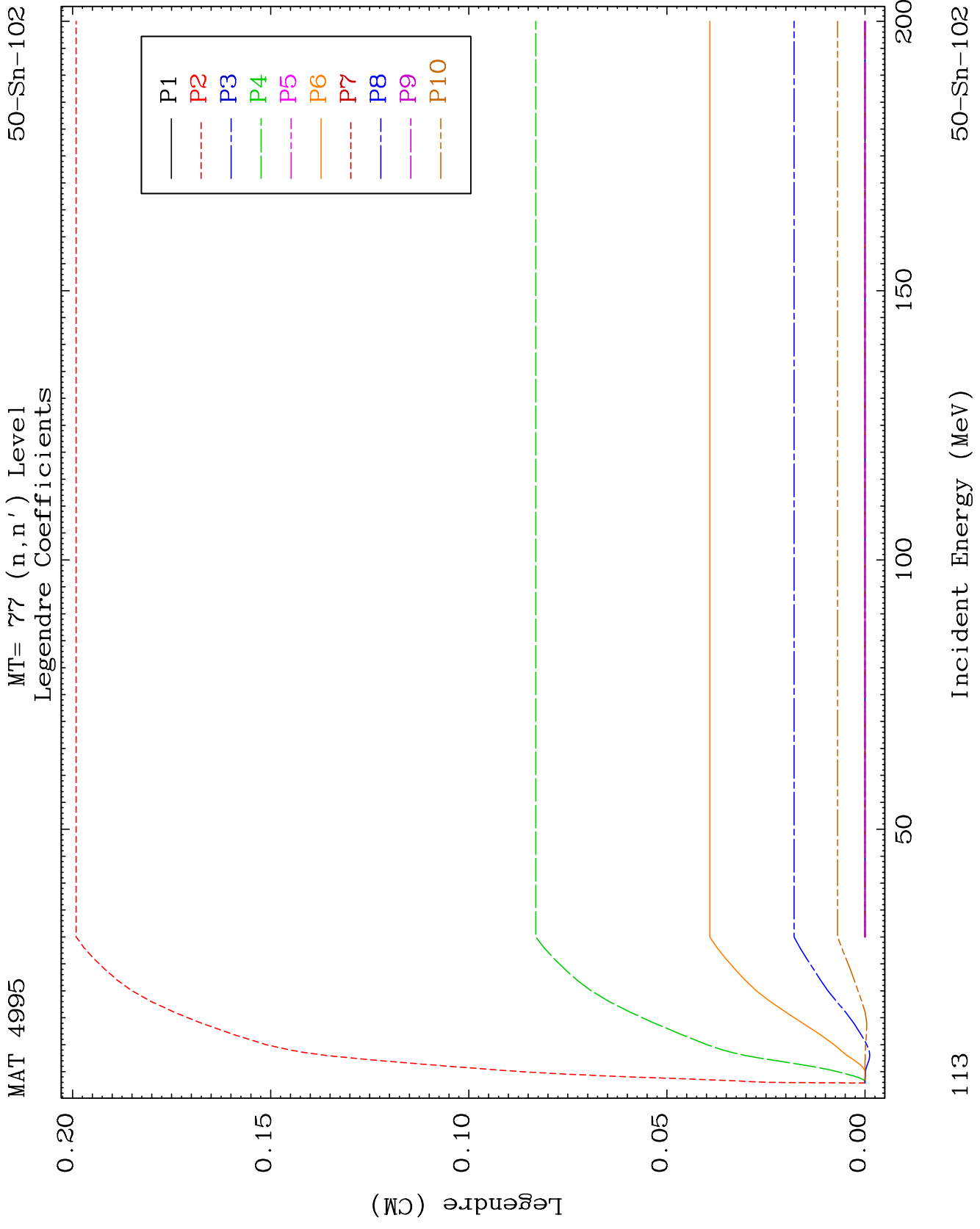
50-Sn-102



112

Incident Energy (MeV)

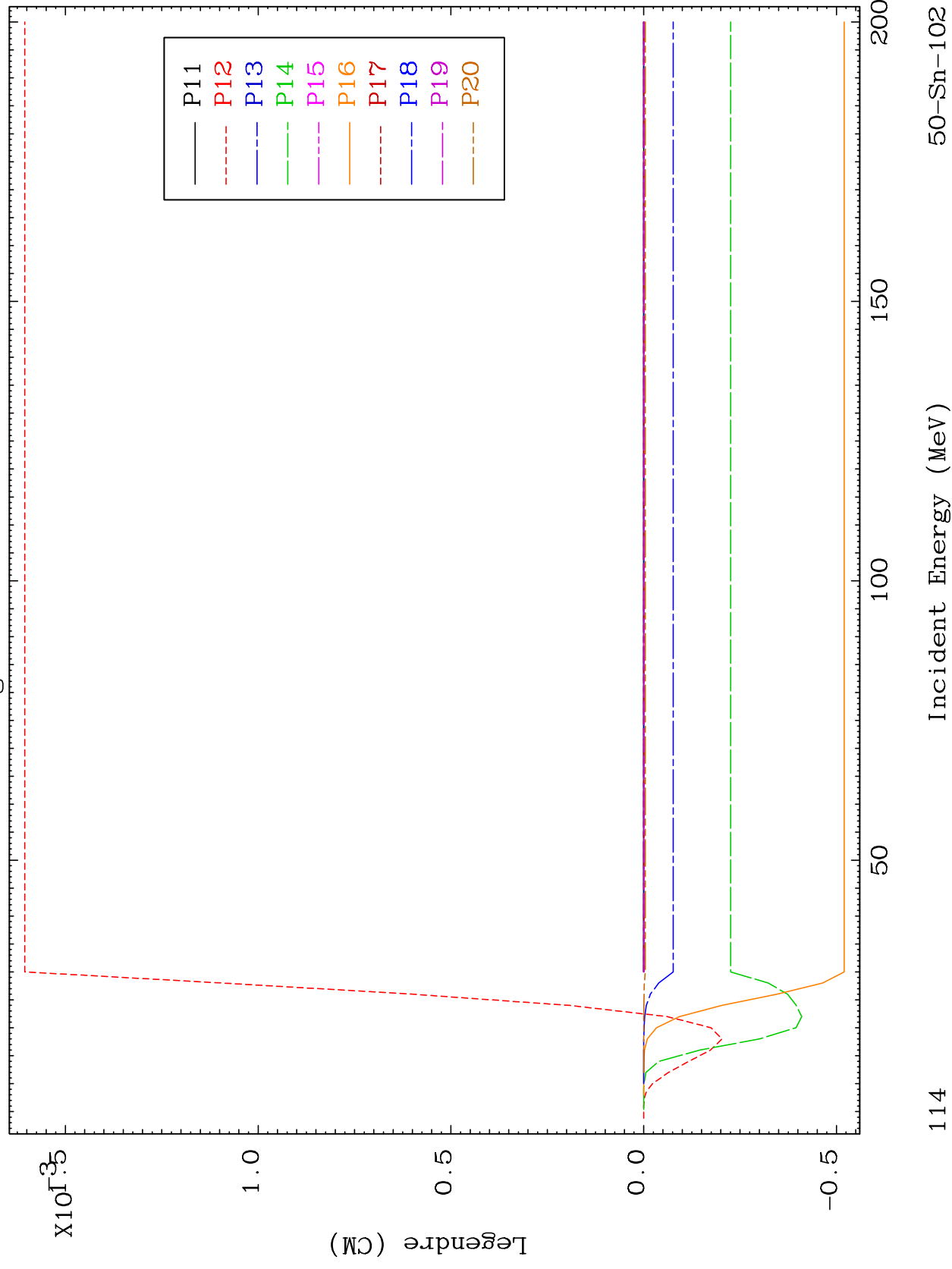
50-Sn-102



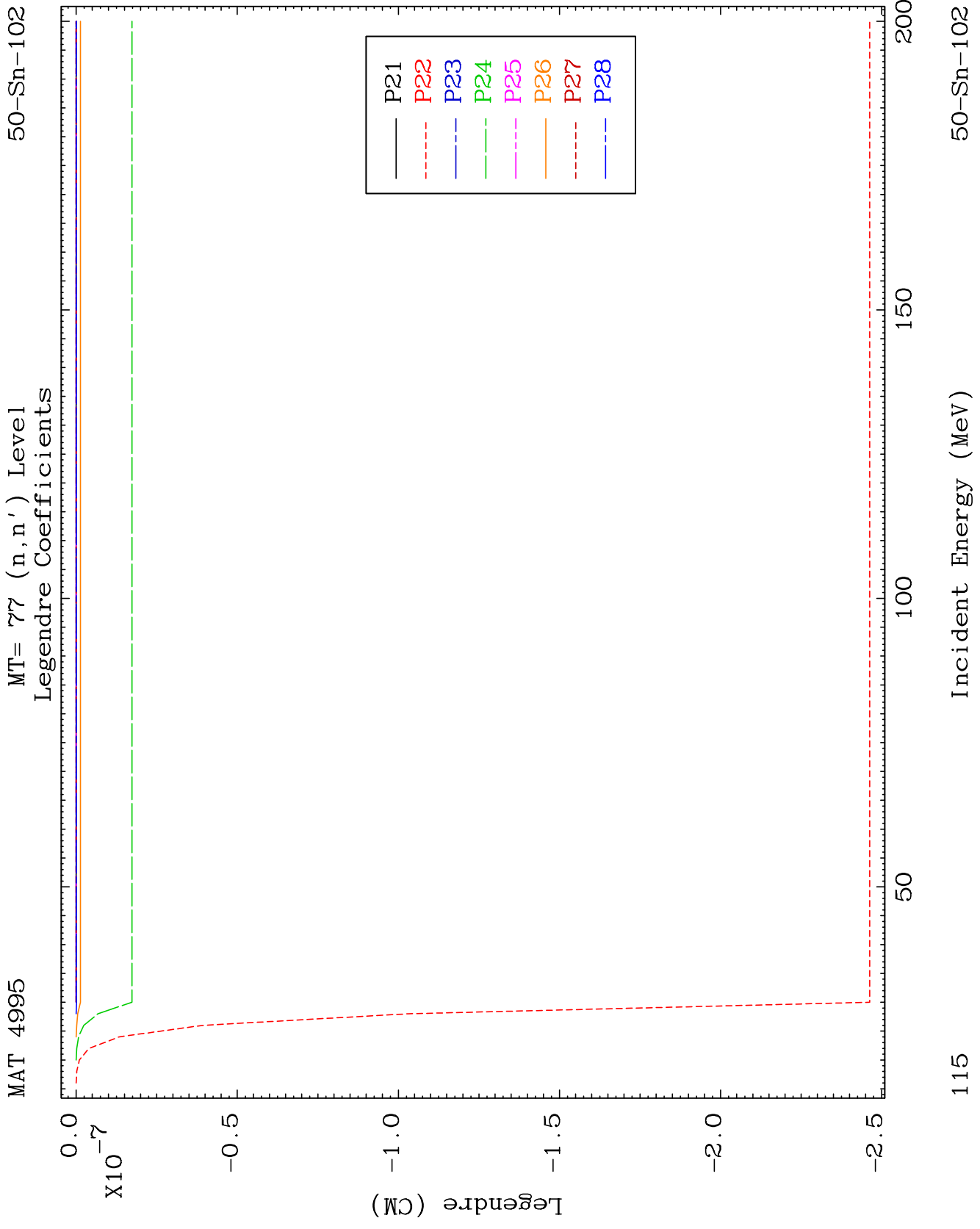
MAT 4995

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

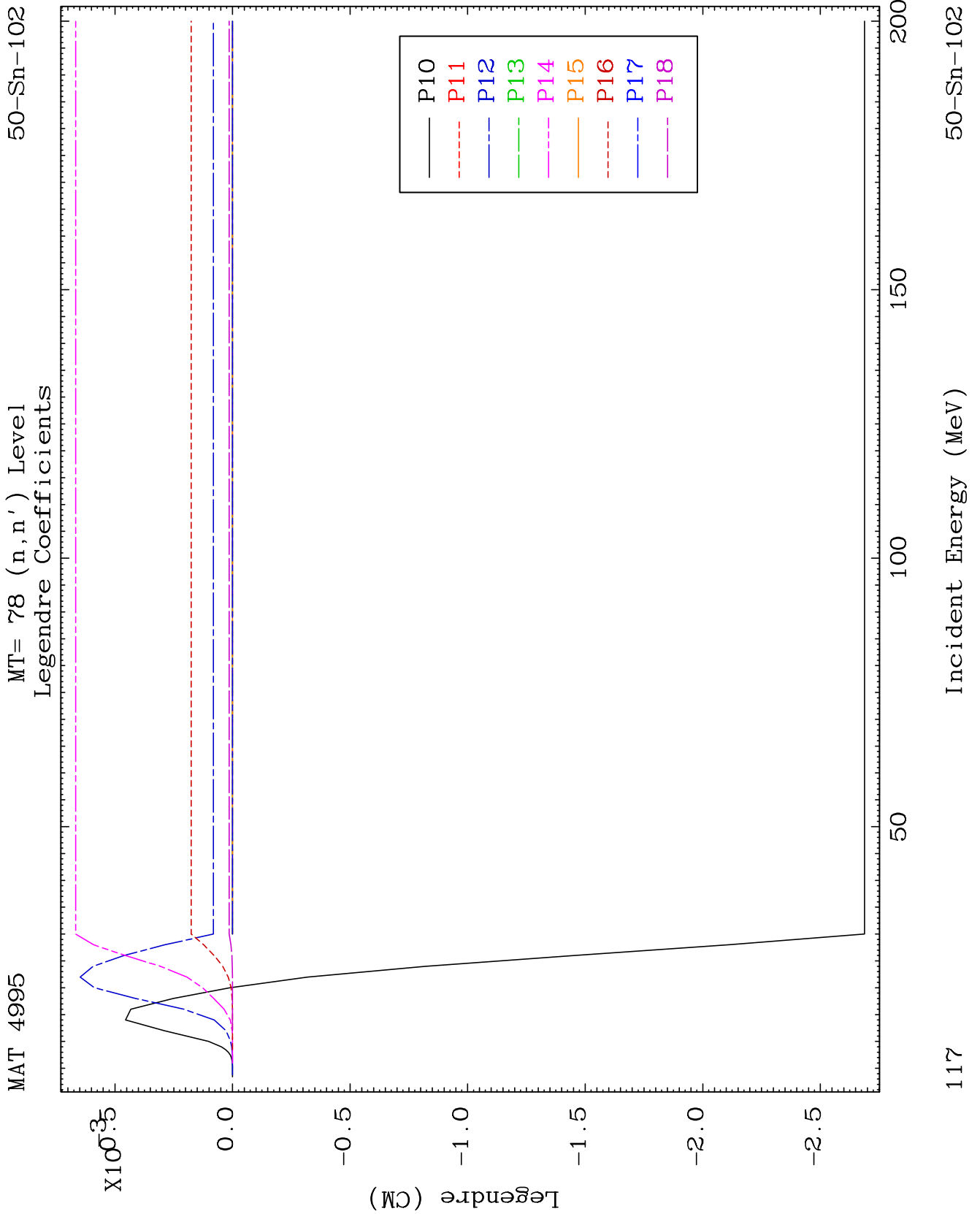
50-Sn-102

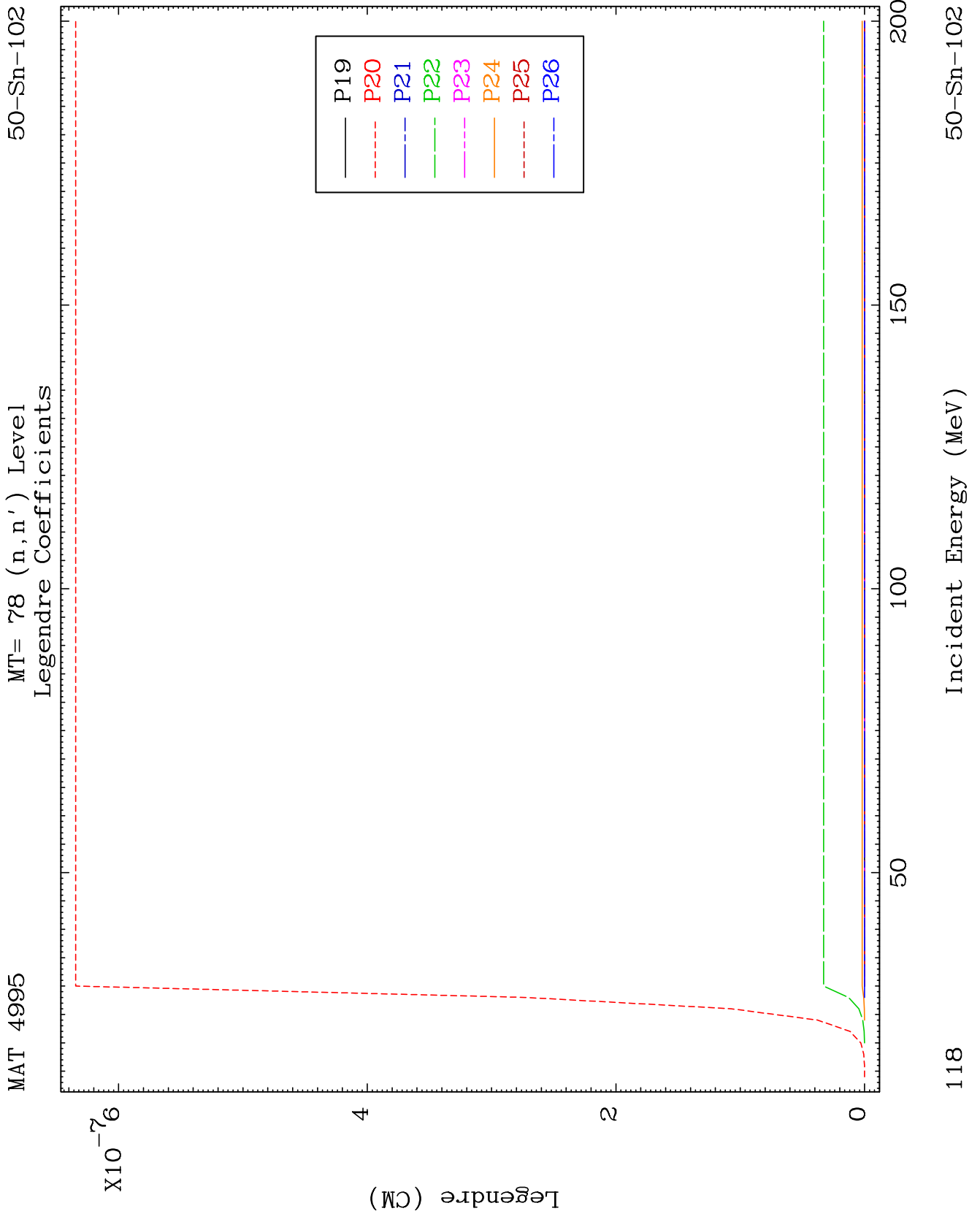


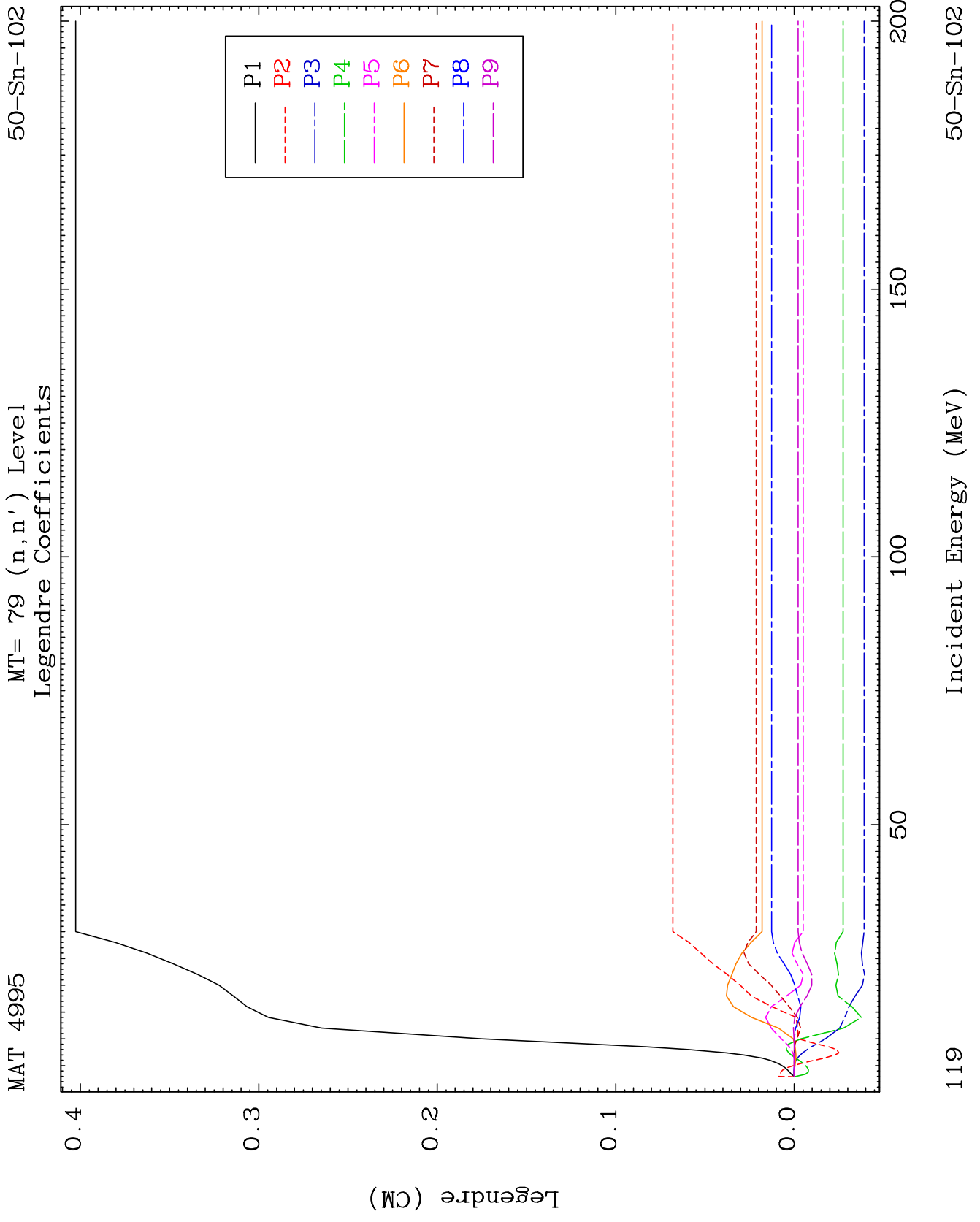
114







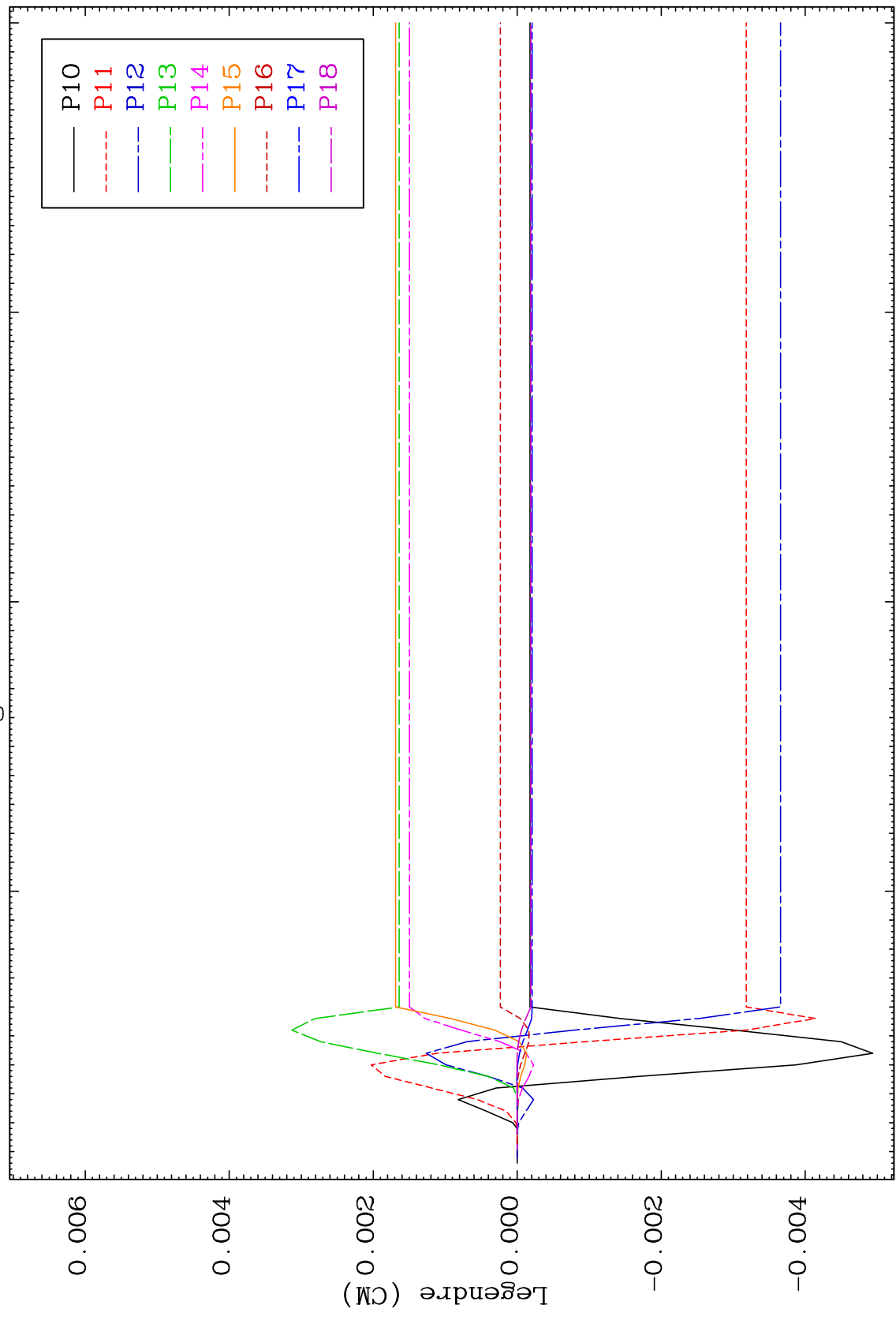




MAT 4995

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

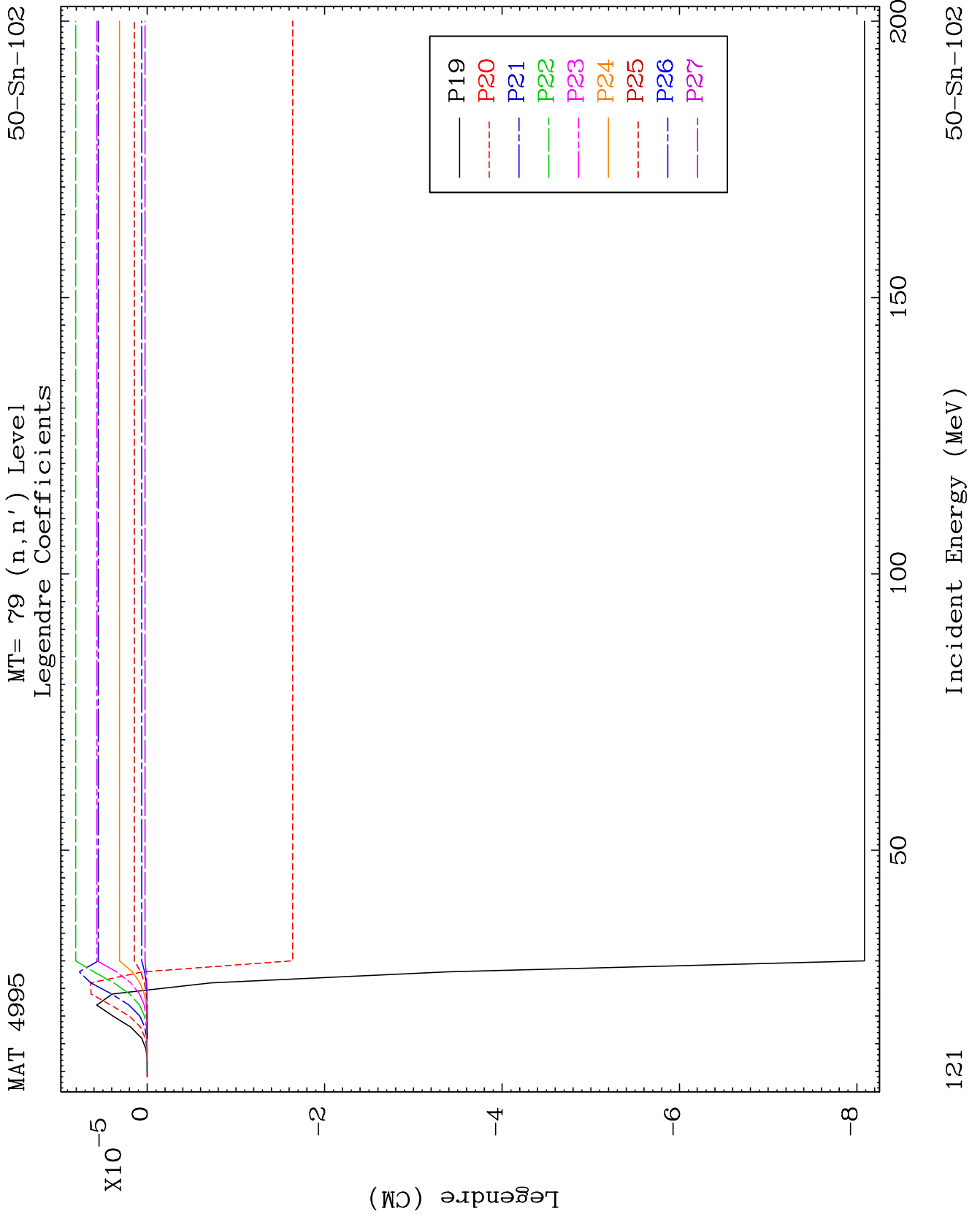
50-Sn-102



120

Incident Energy (MeV)

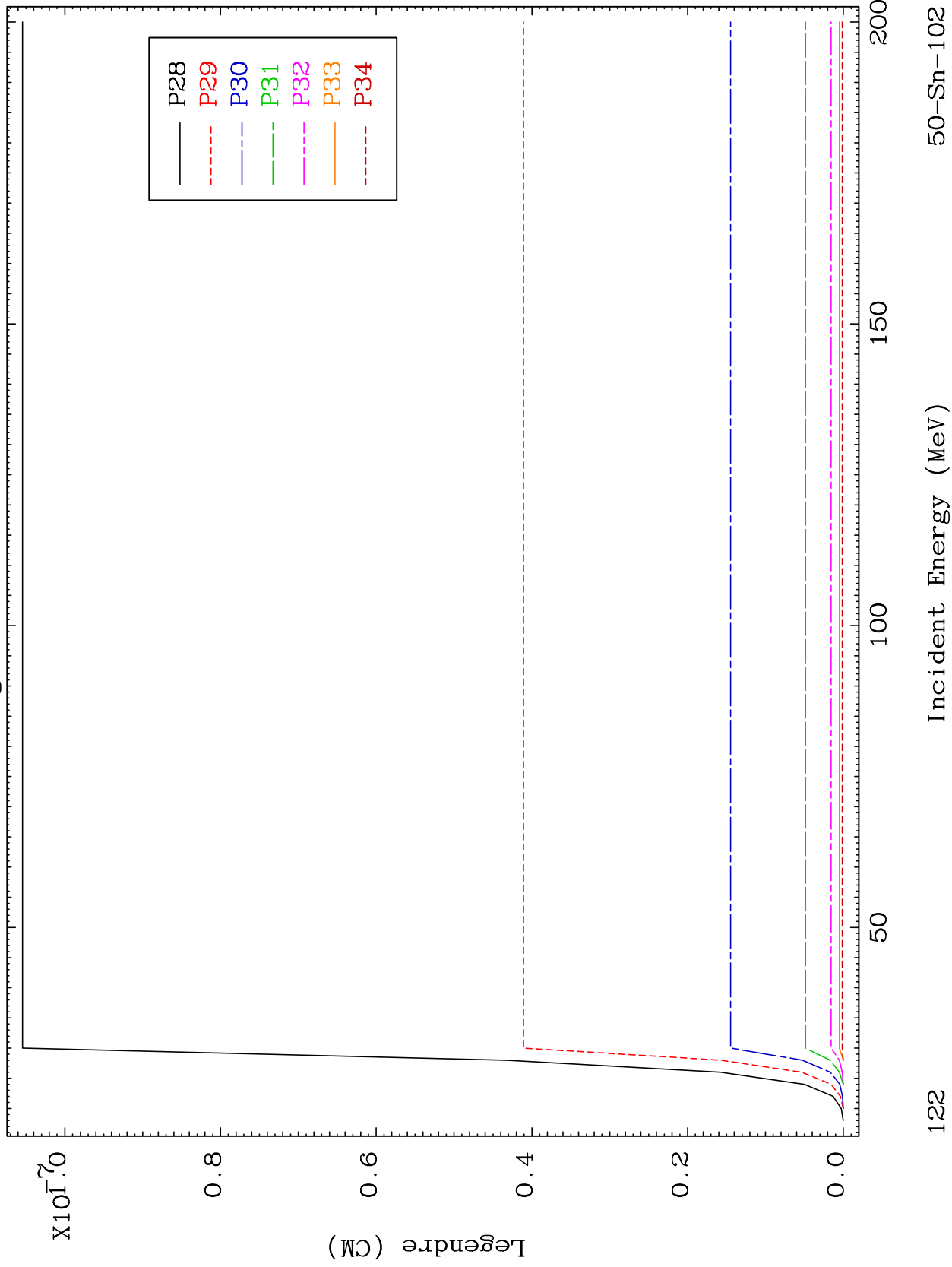
50-Sn-102



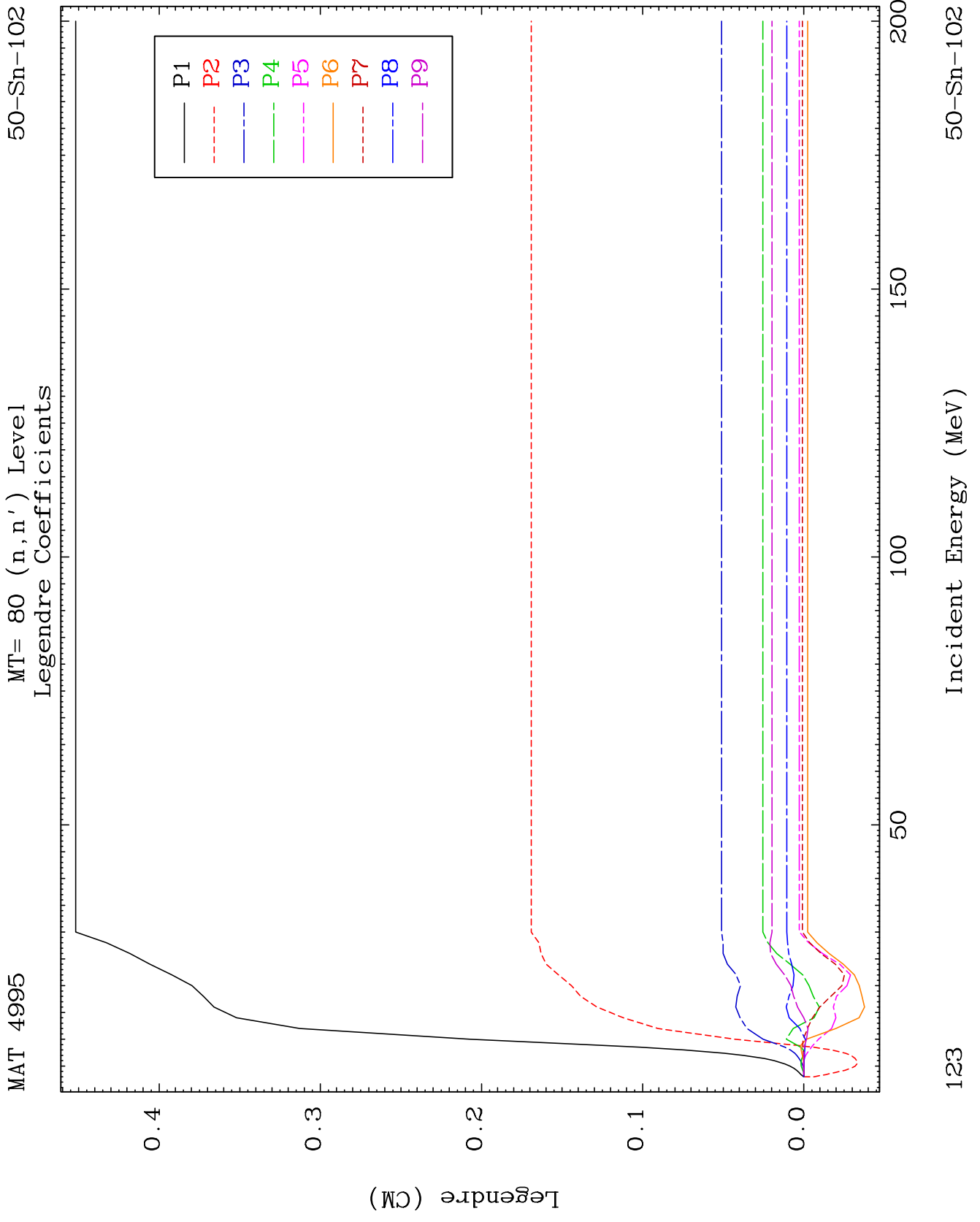
MAT 4995

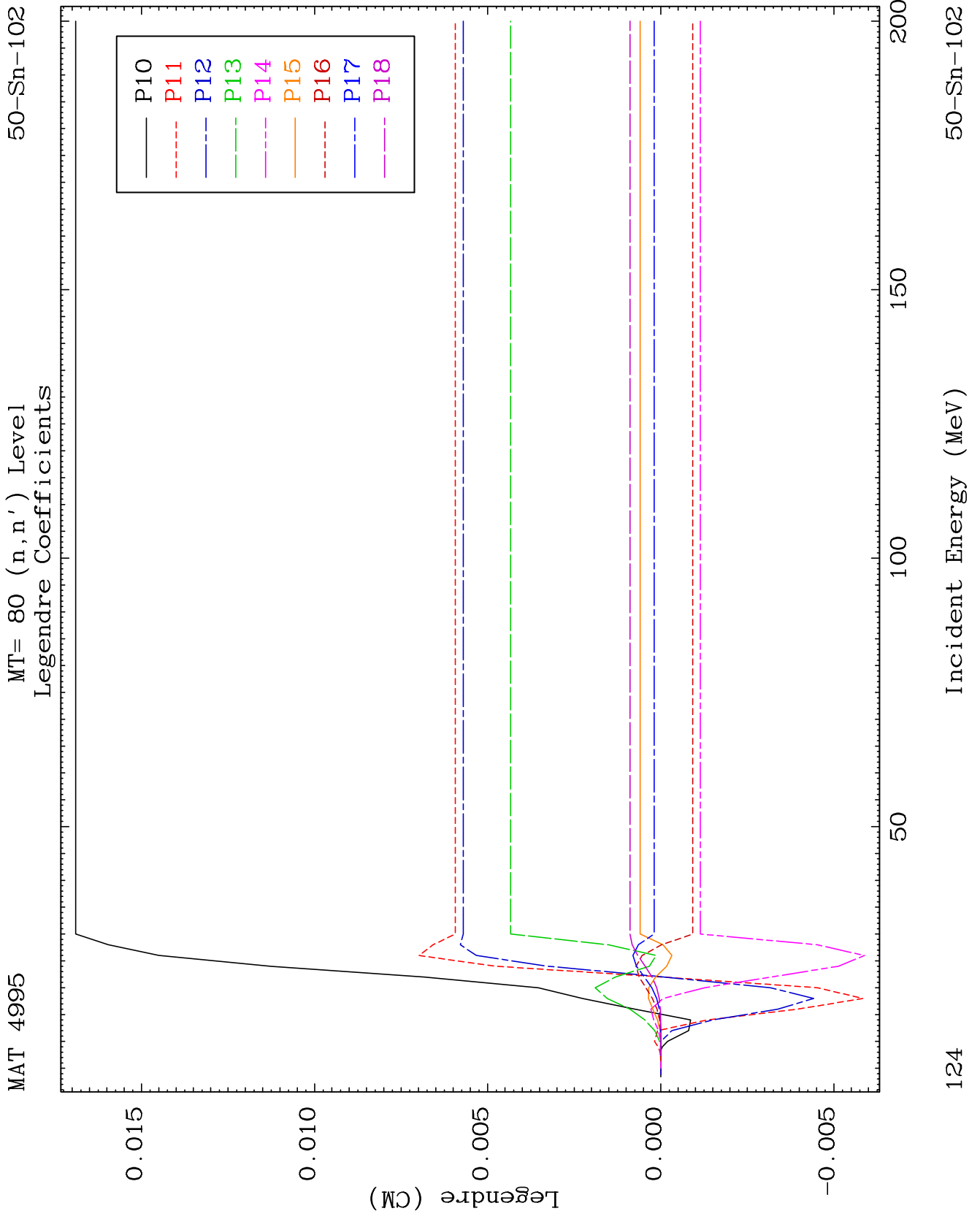
MT= 79 (n,n') Level  
Legendre Coefficients

50-Sn-102



122

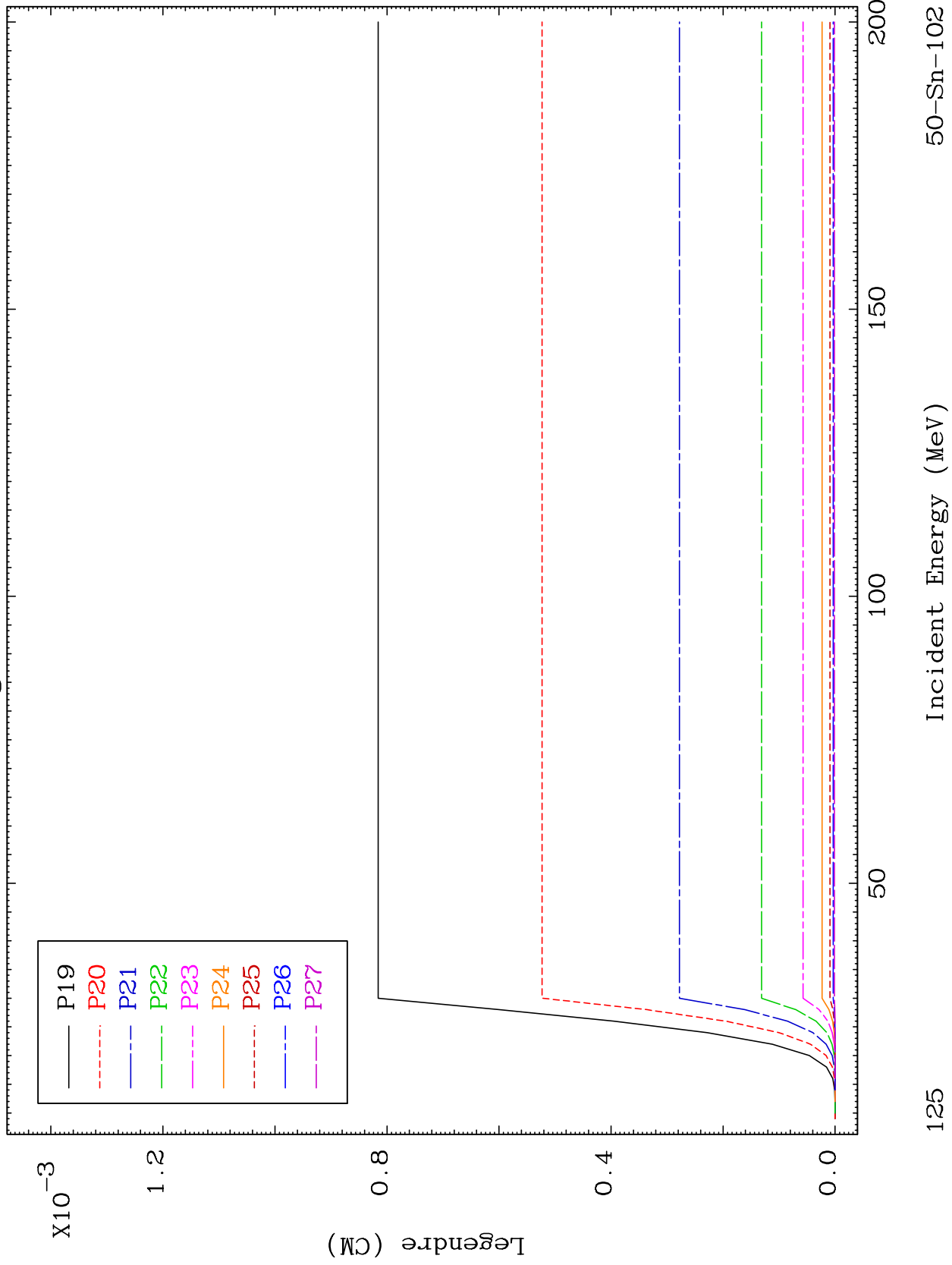




MAT 4995

MT= 80 (n,n') Level  
Legendre Coefficients

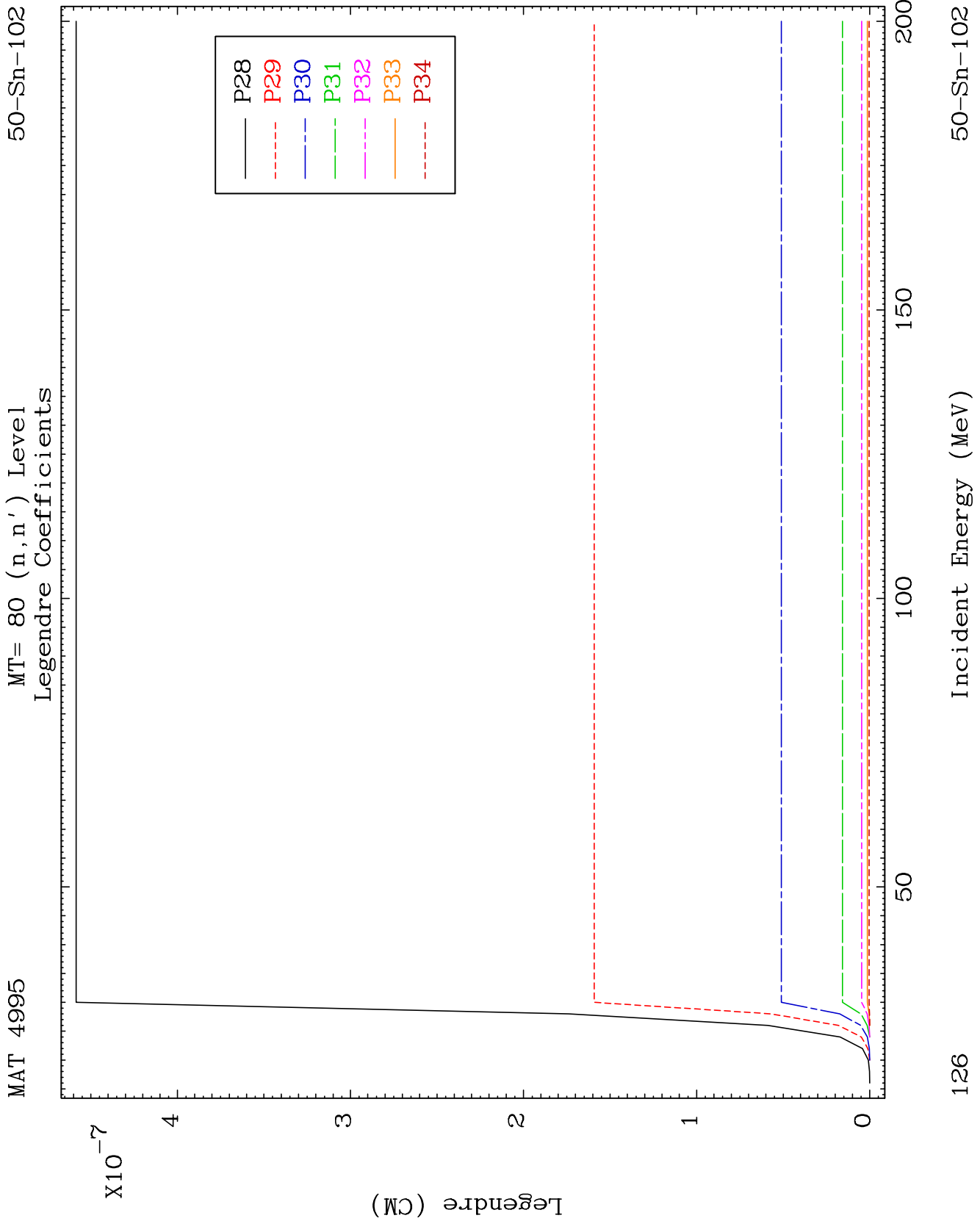
50-Sn-102



125

Incident Energy (MeV)

50-Sn-102



MAT 4995

(n,2α)

50-Sn-102

Radionuclide Production Cross Section

