

Program EVALPLOT  
(Version 2021-1)

by

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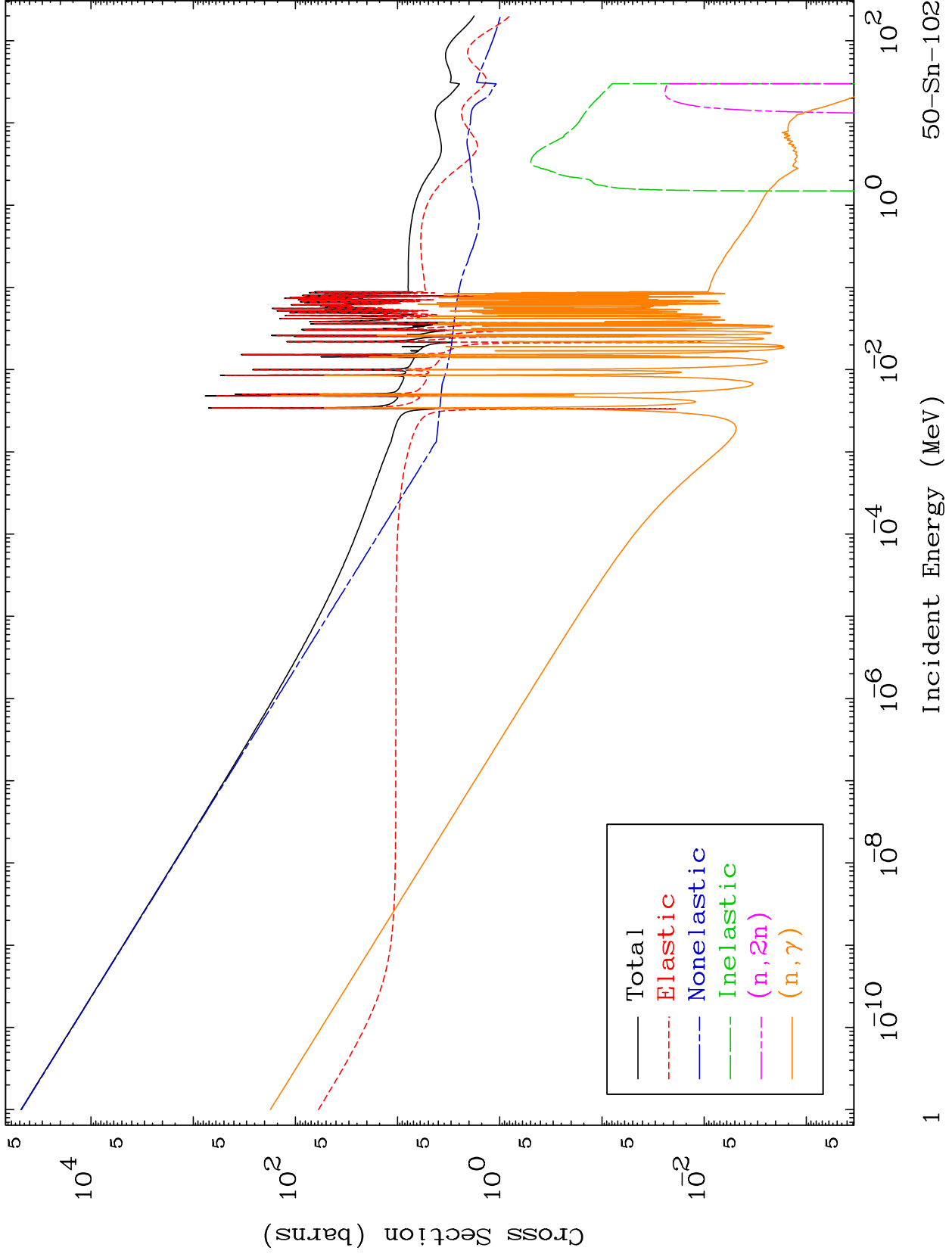
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Press Mouse Button to Start

MAT 4995

Neutron Major  
293 Kelvin Cross Sections

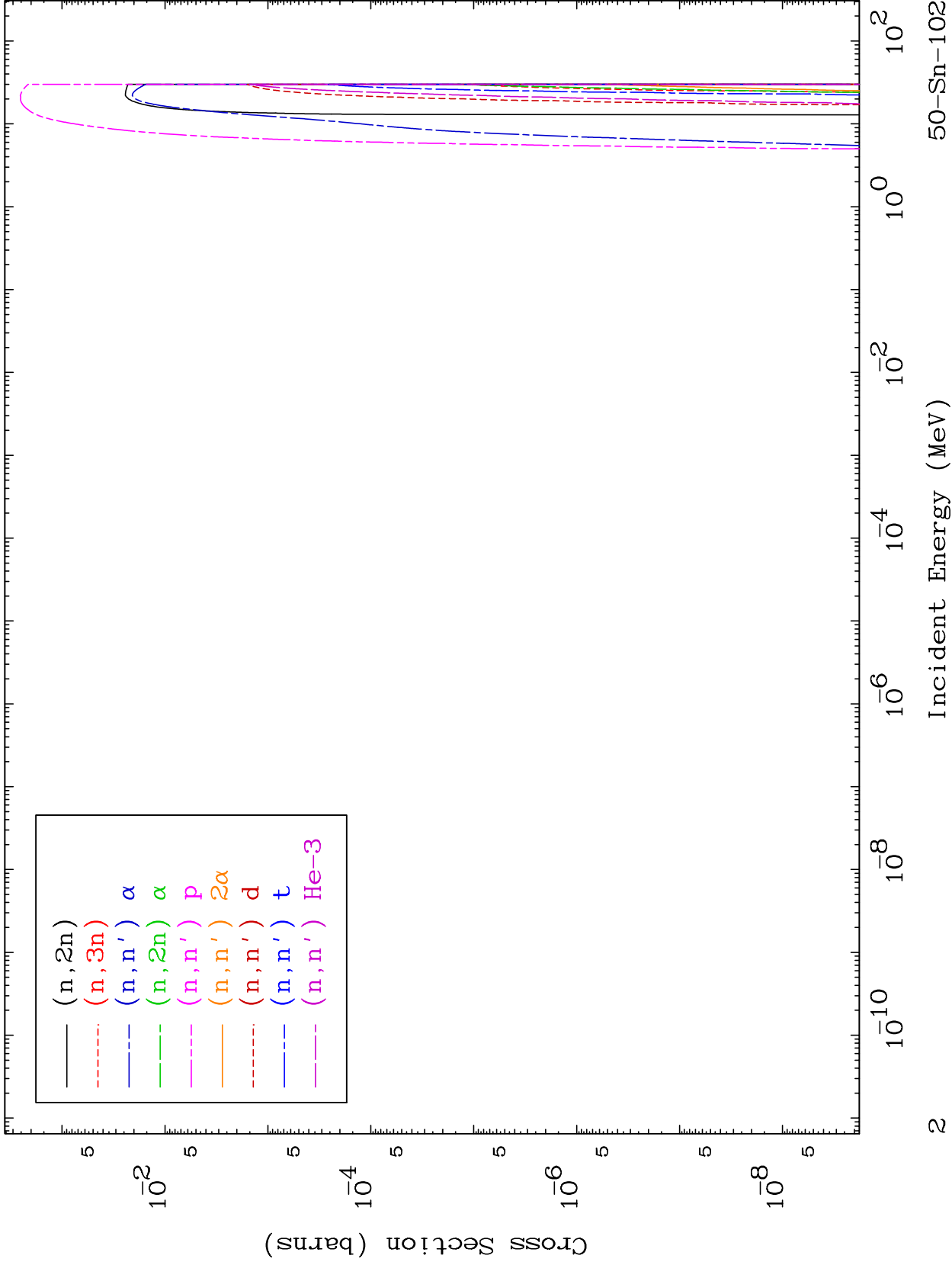
50-Sn-102



MAT 4995

Neutron Absorption  
293 Kelvin Cross Sections

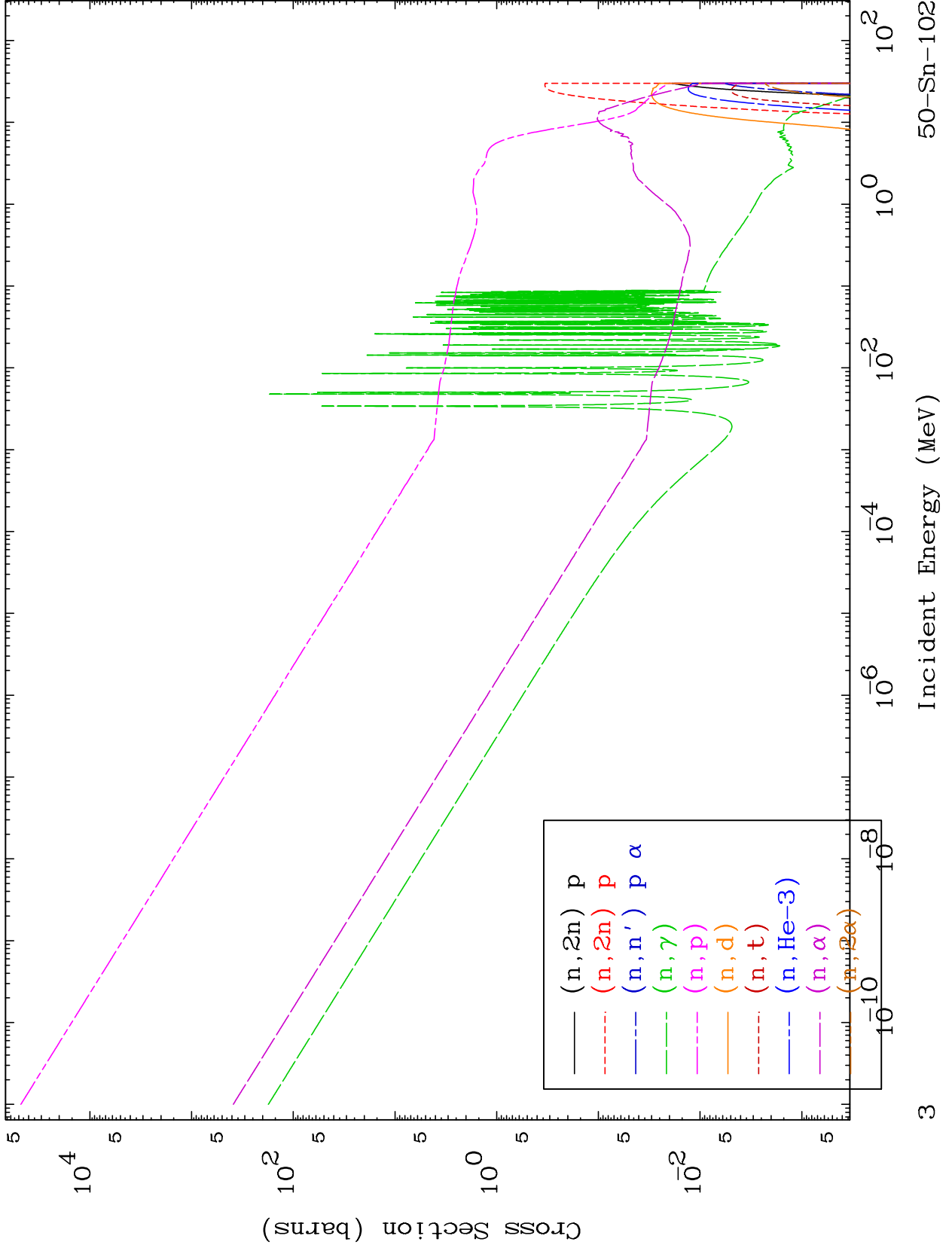
50-Sn-102



MAT 4995

Neutron Absorption  
293 Kelvin Cross Sections

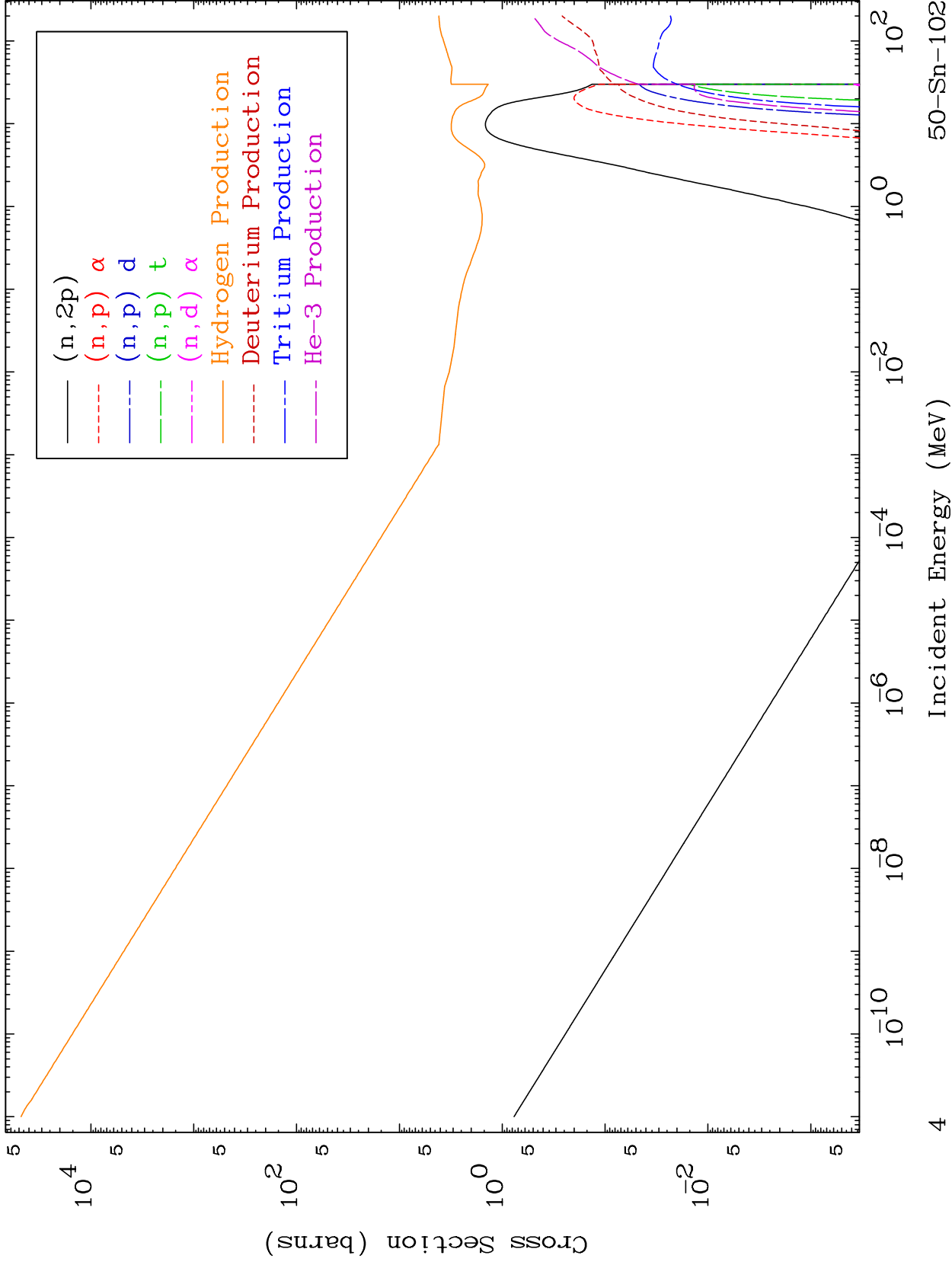
50-Sn-102



MAT 4995

Neutron Absorption  
293 Kelvin Cross Sections

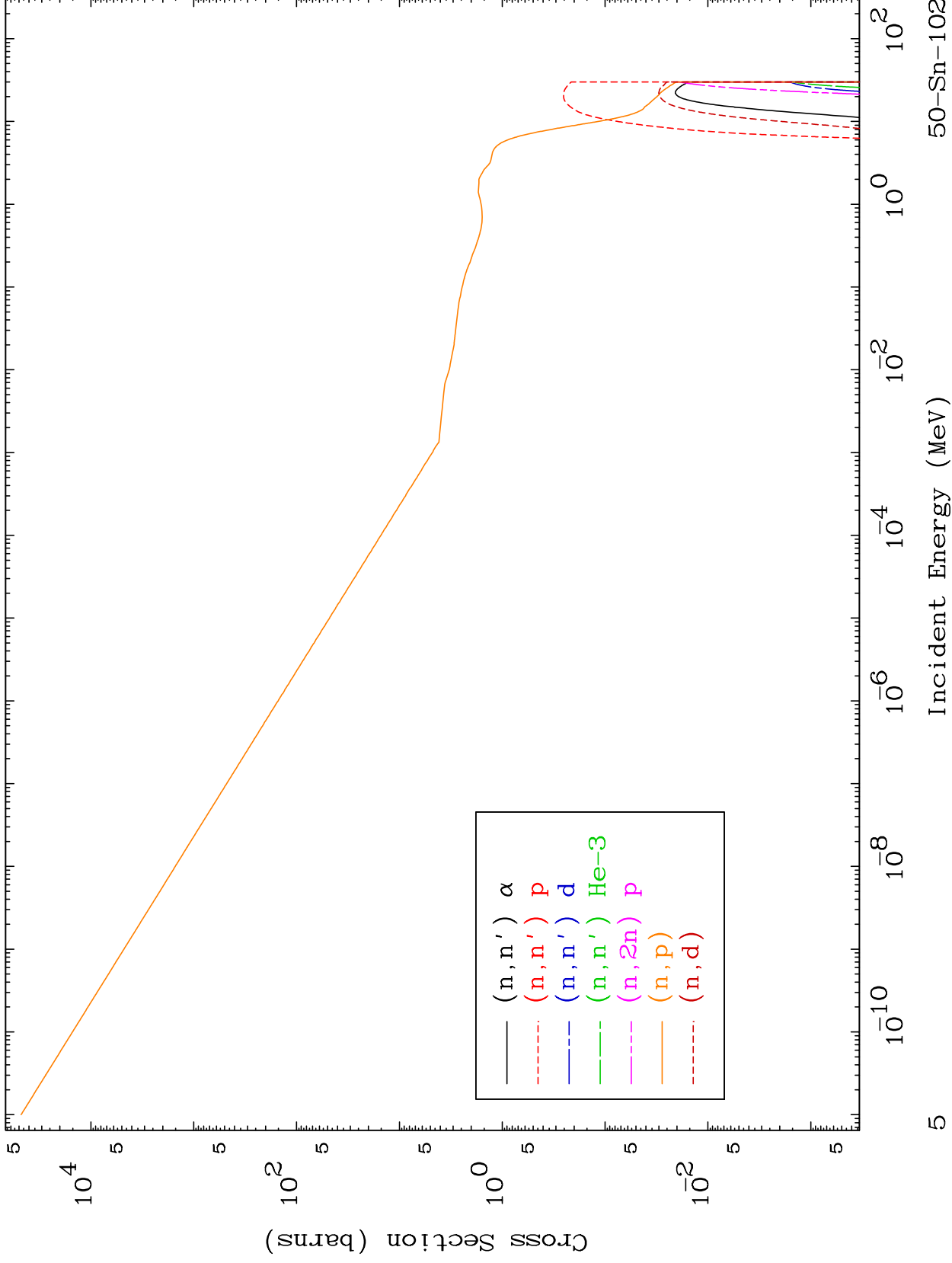
50-Sn-102



MAT 4995

Charged Particle  
293 Kelvin Cross Sections

50-Sn-102

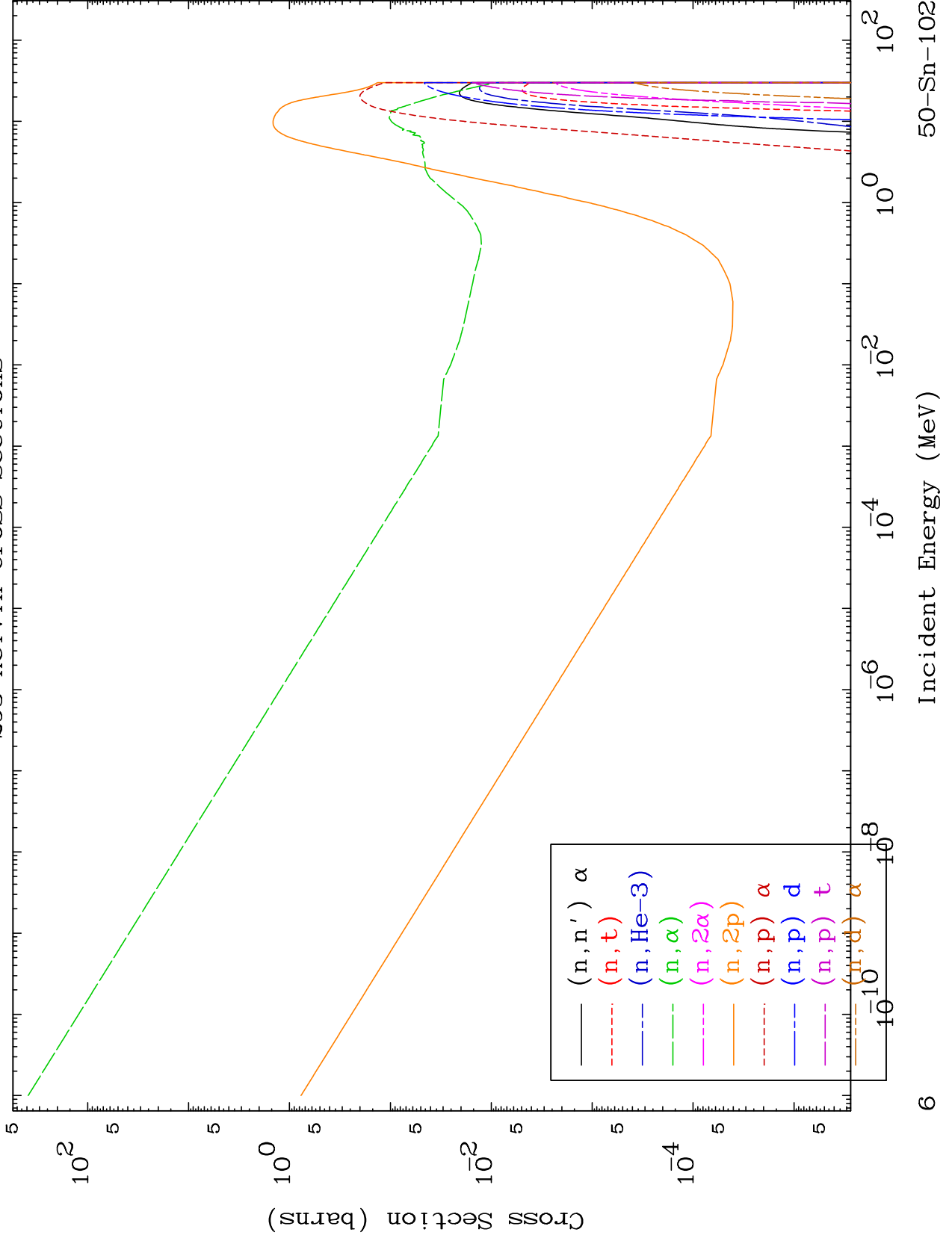


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MAT 4995

Charged Particle  
293 Kelvin Cross Sections

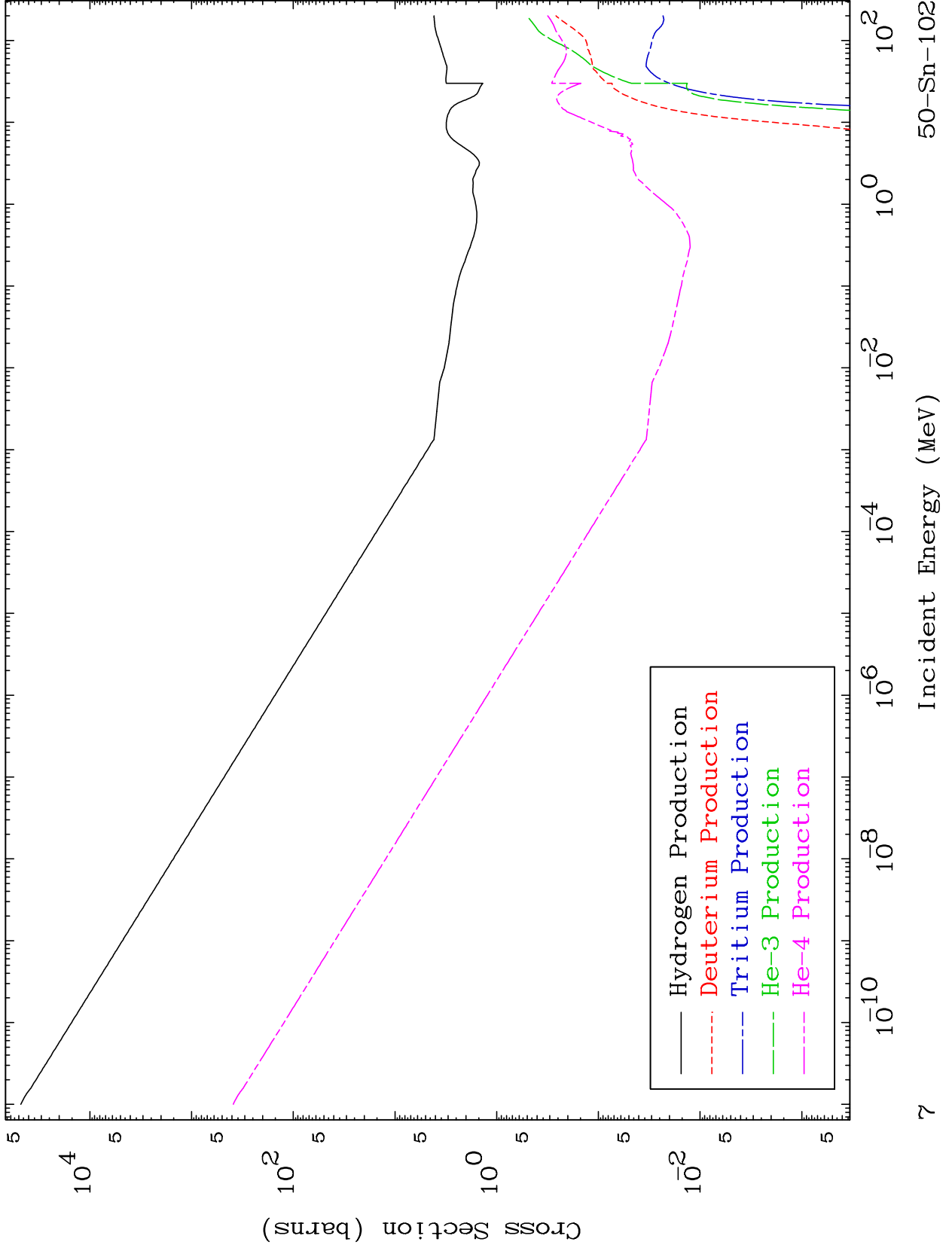
50-Sn-102



MAT 4995

Particle Production  
293 Kelvin Cross Sections

50-Sn-102

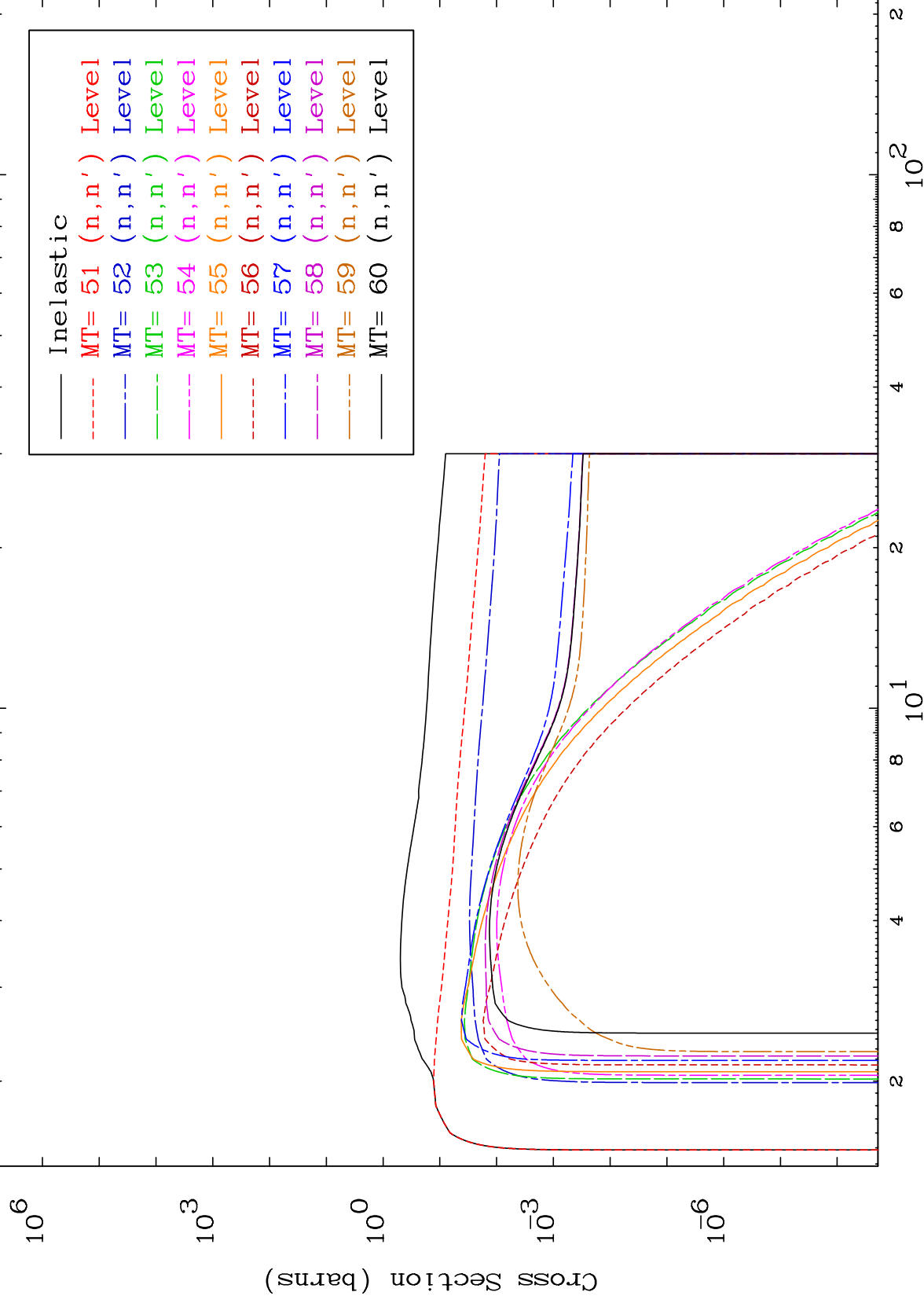


MAT 4995

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-102



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Incident Energy (MeV)

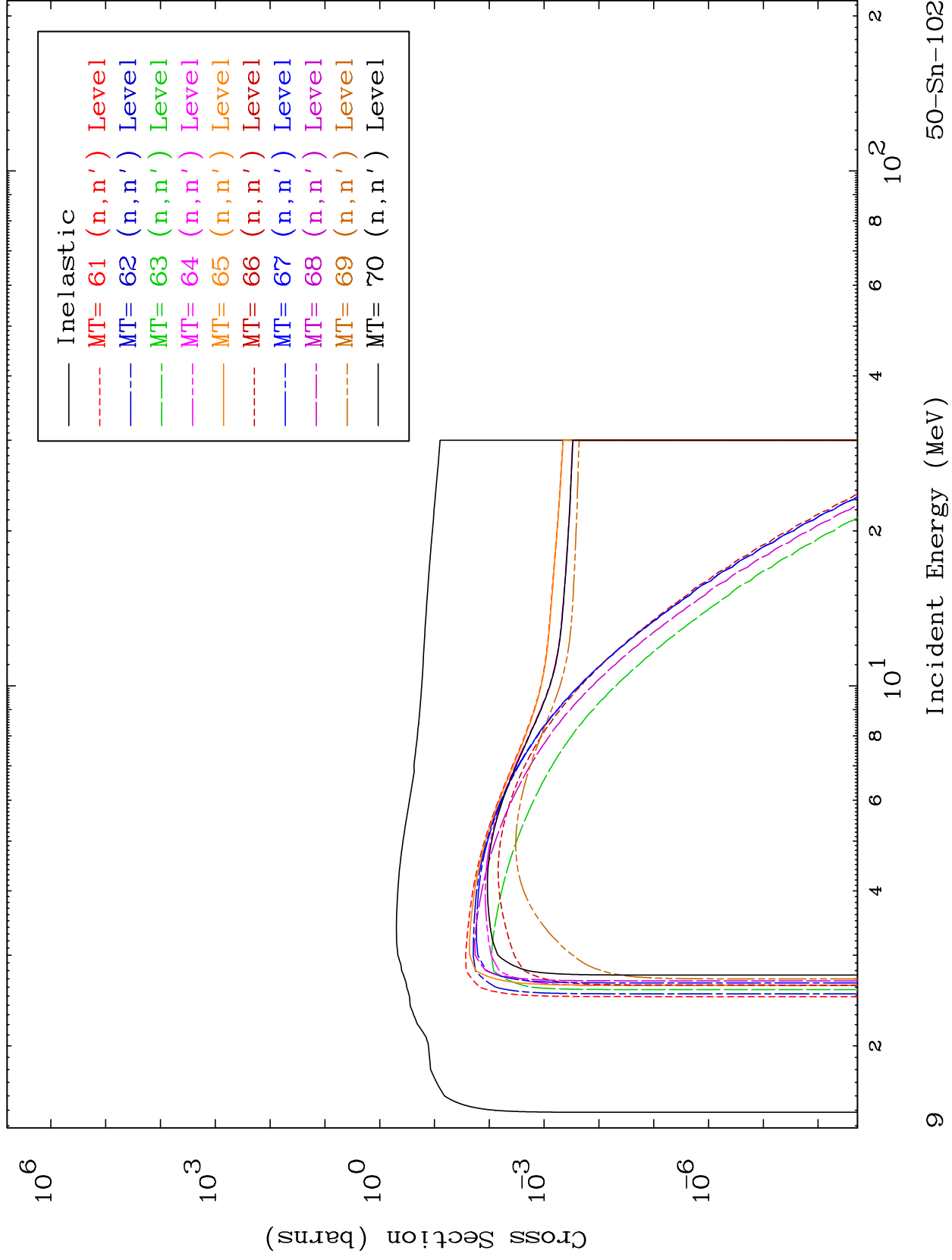
50-Sn-102

MAT 4995

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-102

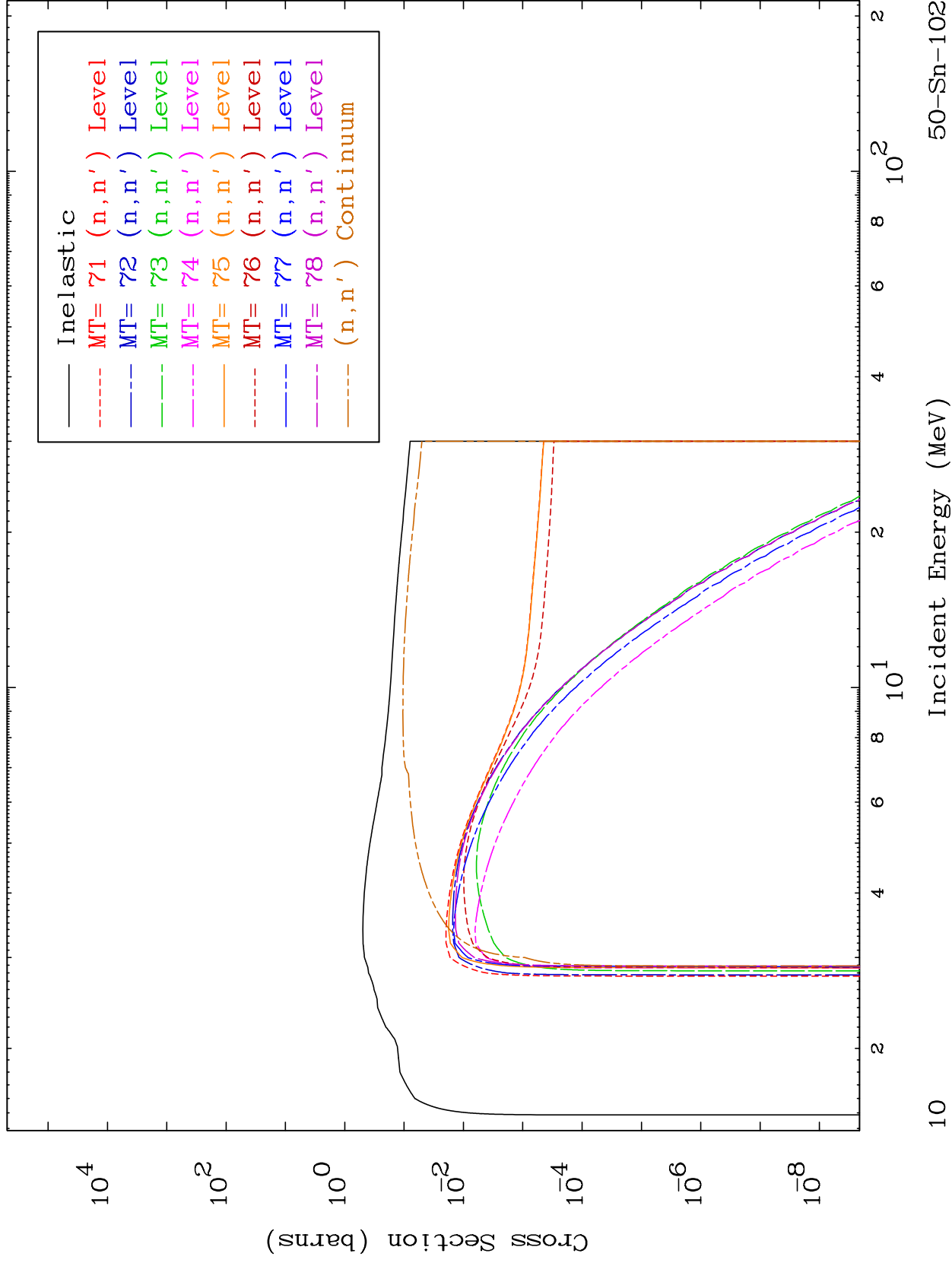


MAT 4995

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-102



10

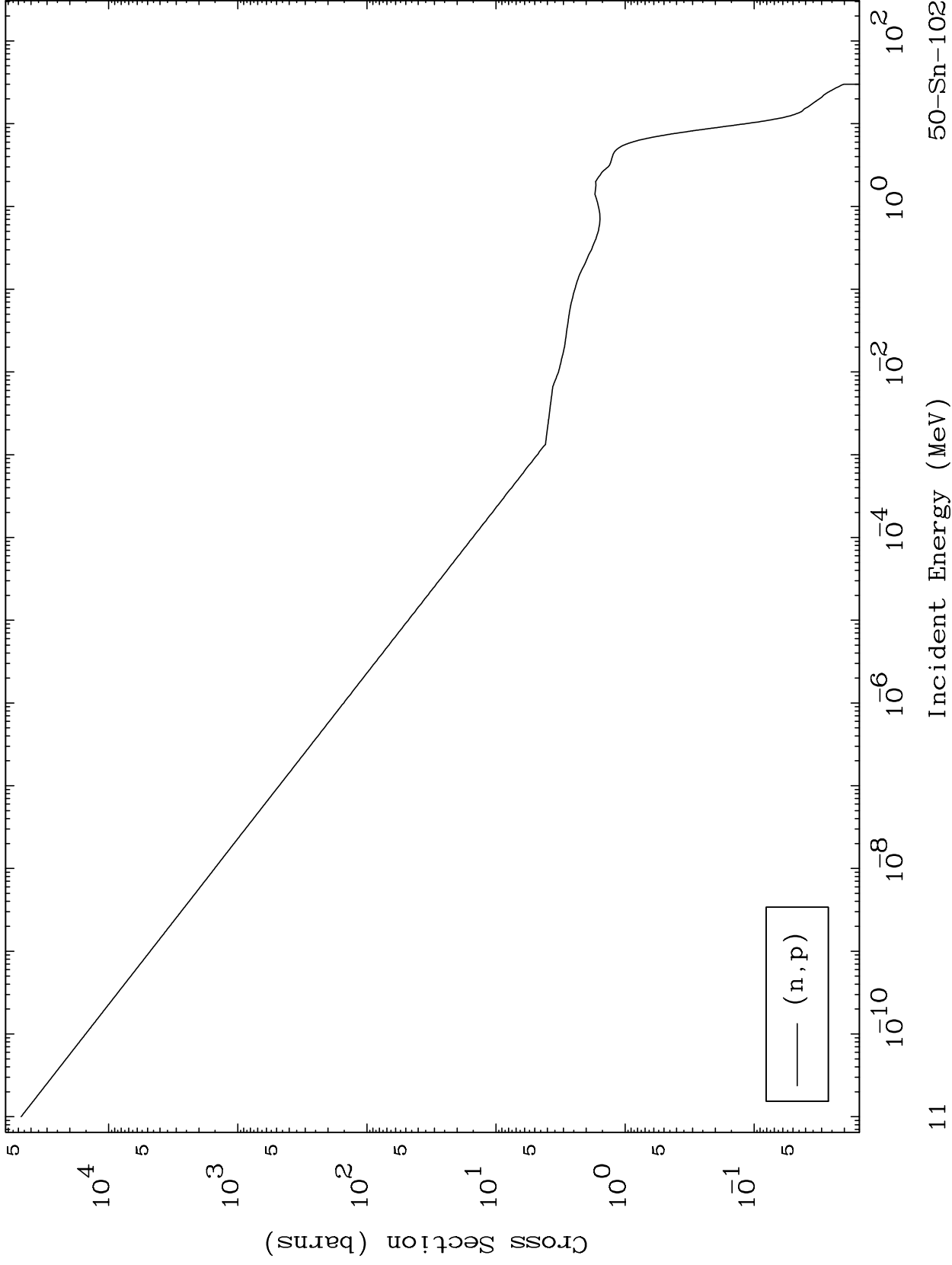
Incident Energy (MeV)

50-Sn-102

MAT 4995

(n,p) Levels  
293 Kelvin Cross Sections

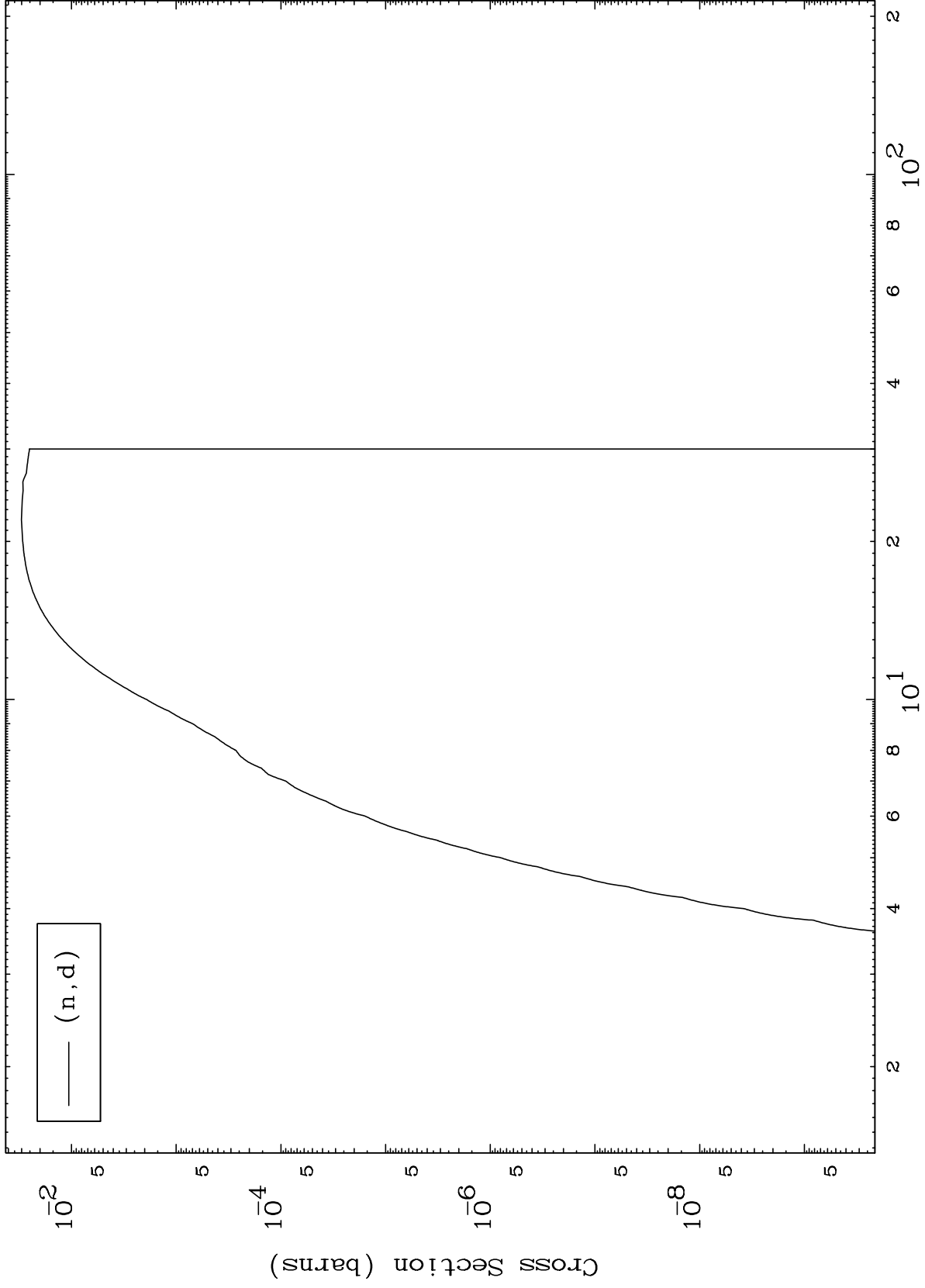
50-Sn-102



MAT 4995

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-102



12

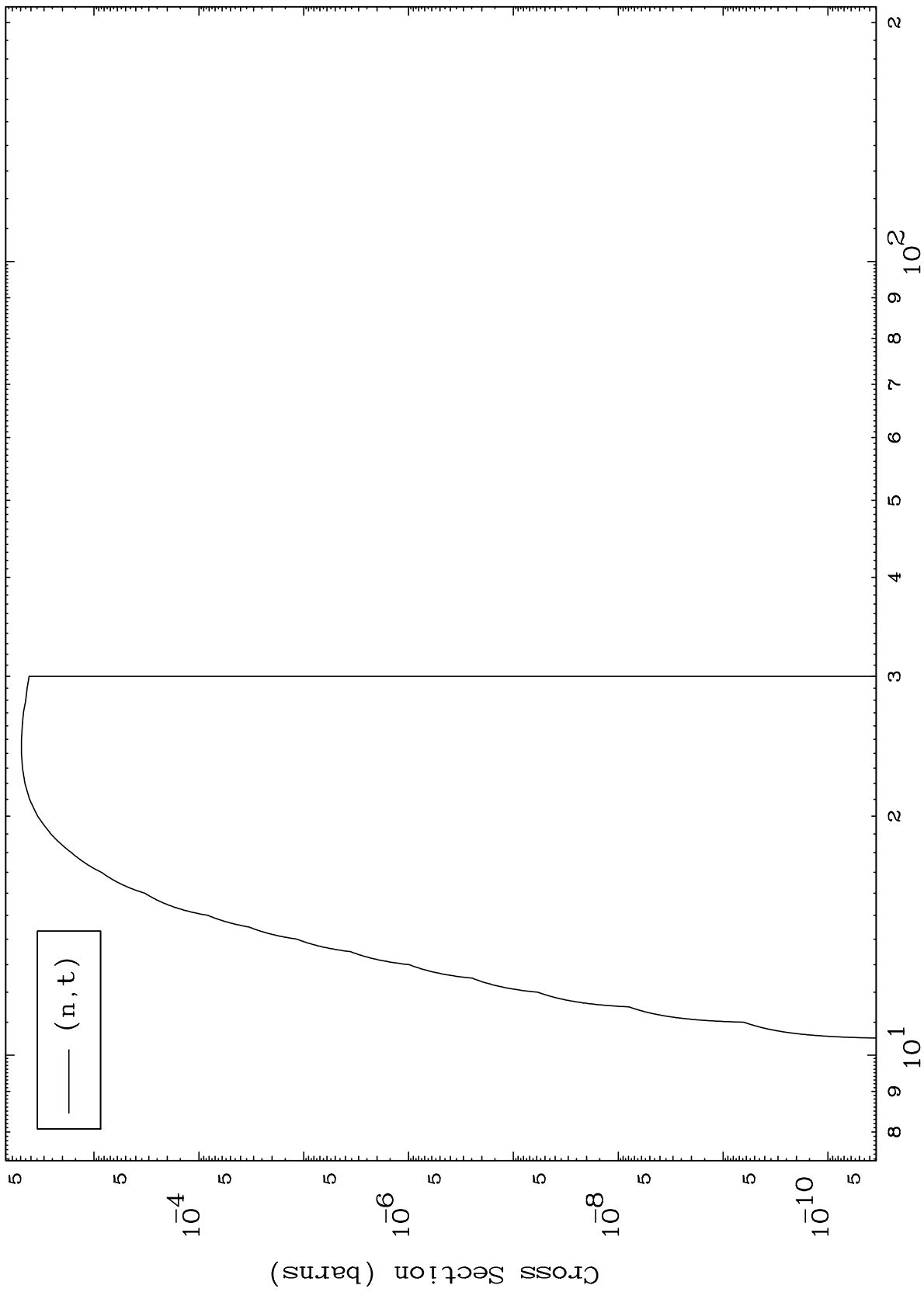
Incident Energy (MeV)

50-Sn-102

MAT 4995

50-Sn-102

(n,t) Levels  
293 Kelvin Cross Sections



50-Sn-102

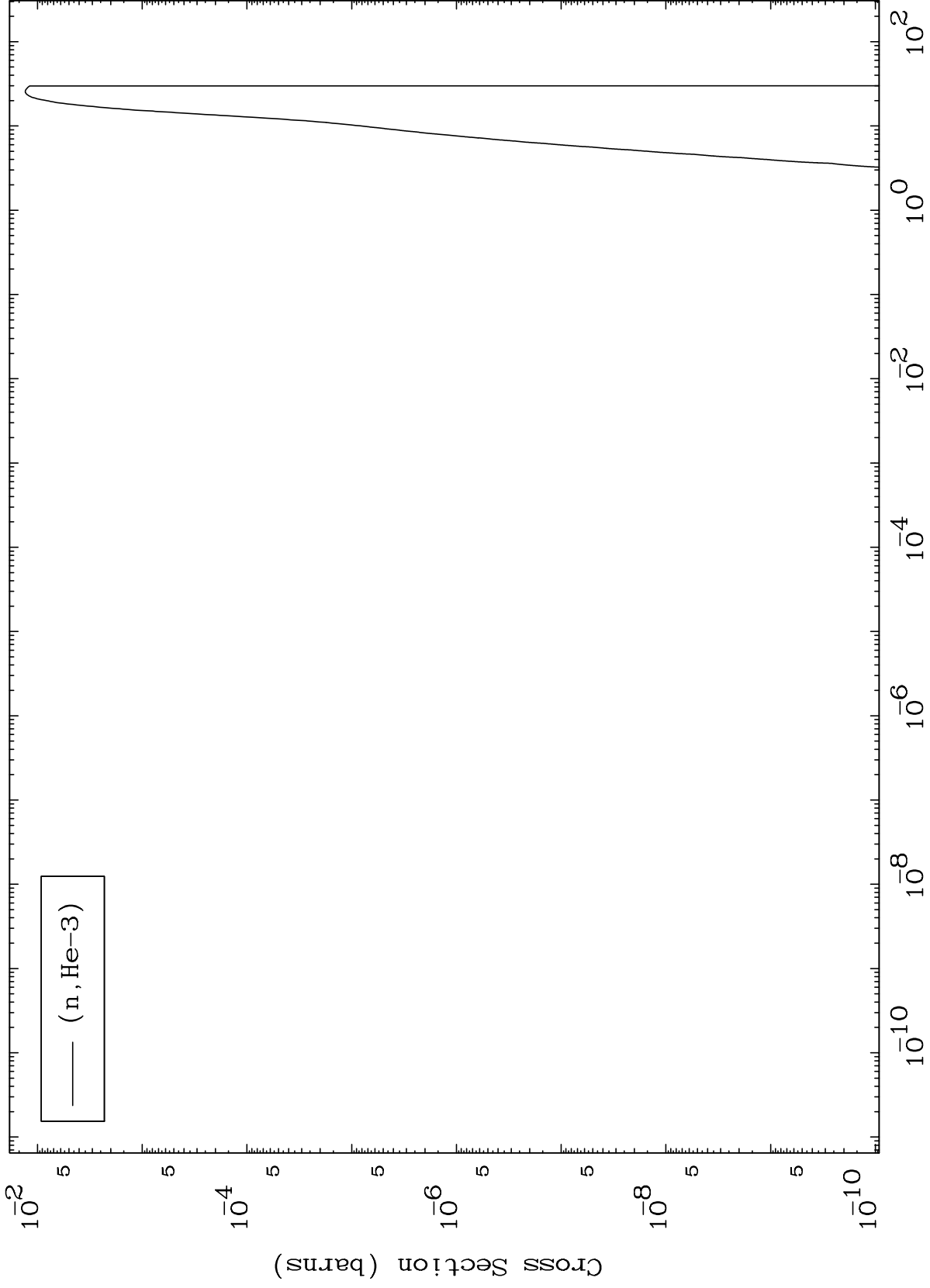
Incident Energy (MeV)

13

MAT 4995

(n,He3) Levels  
293 Kelvin Cross Sections

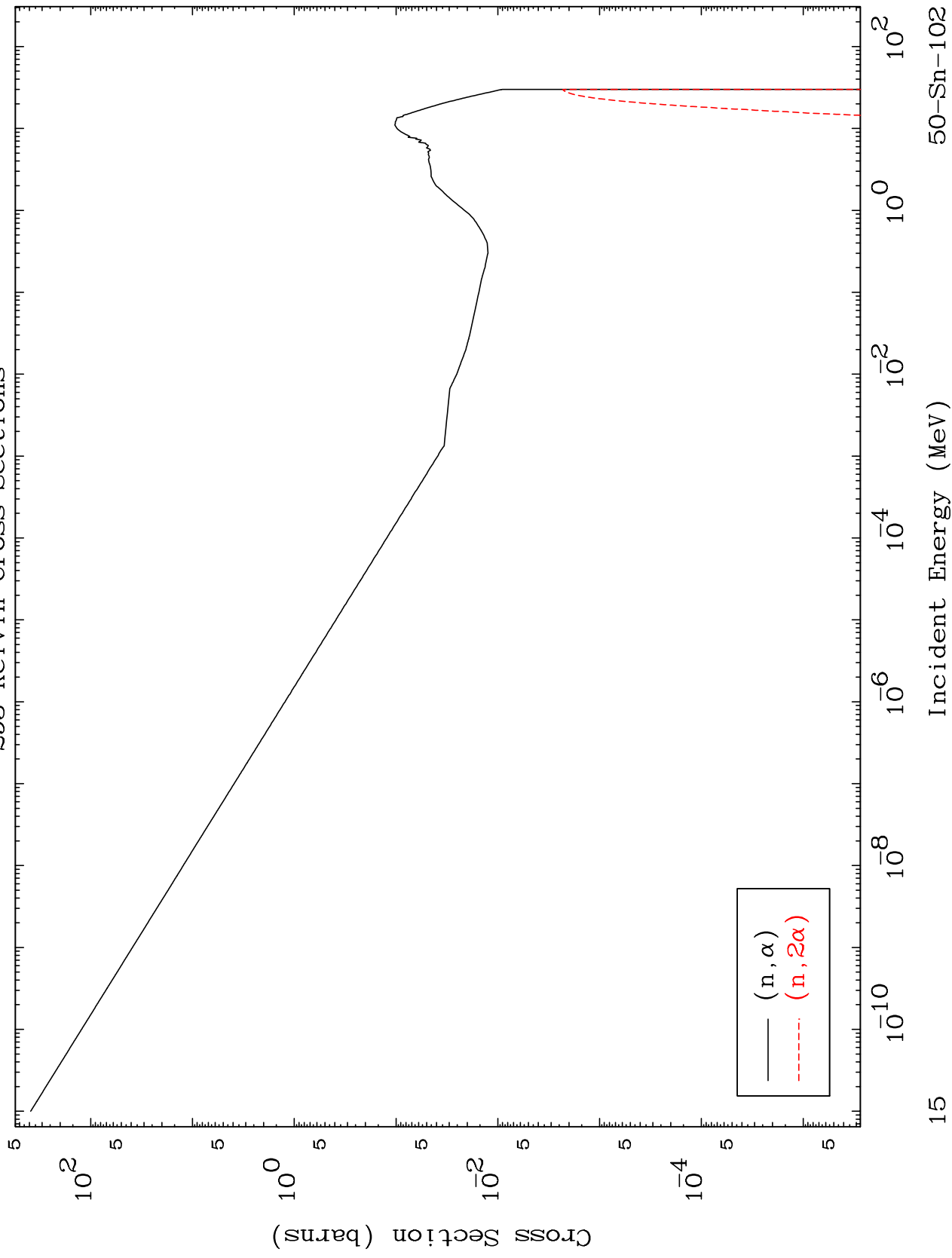
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MAT 4995

(n,α) Levels  
293 Kelvin Cross Sections

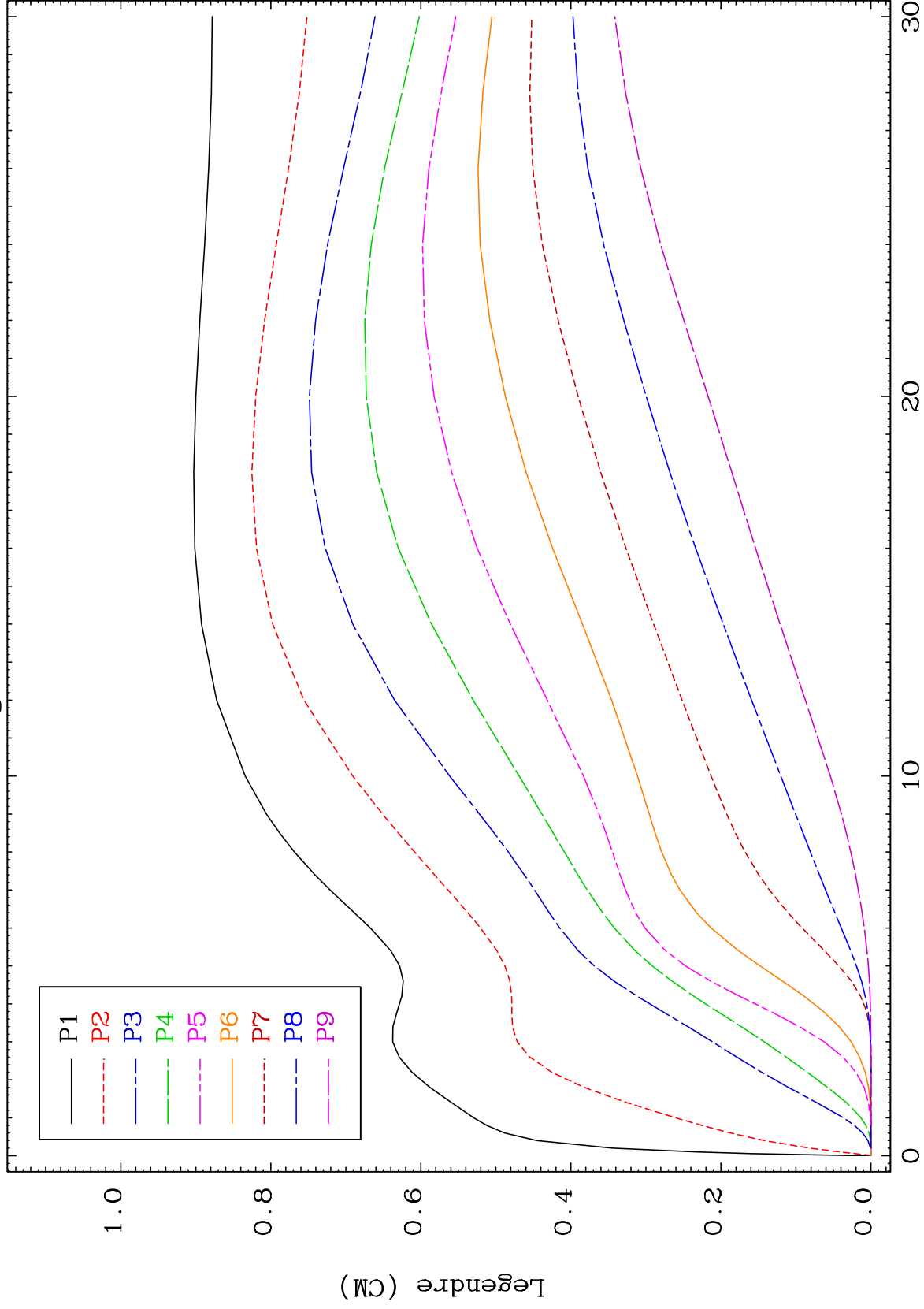
50-Sn-102



MAT 4995

Elastic Legendre Coefficients

50-Sn-102



16

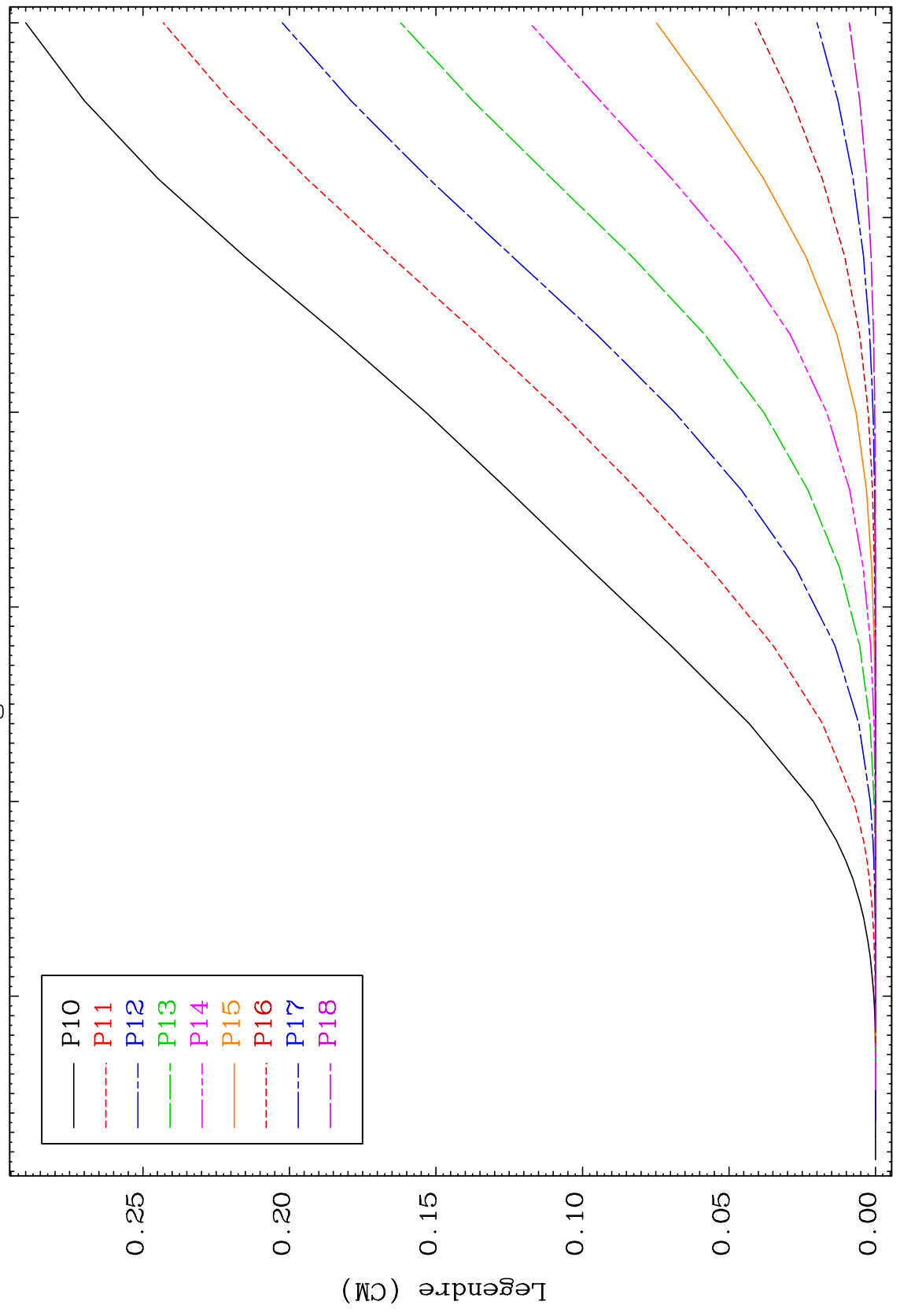
Incident Energy (MeV)

50-Sn-102

MAT 4995

Elastic Legendre Coefficients

50-Sn-102



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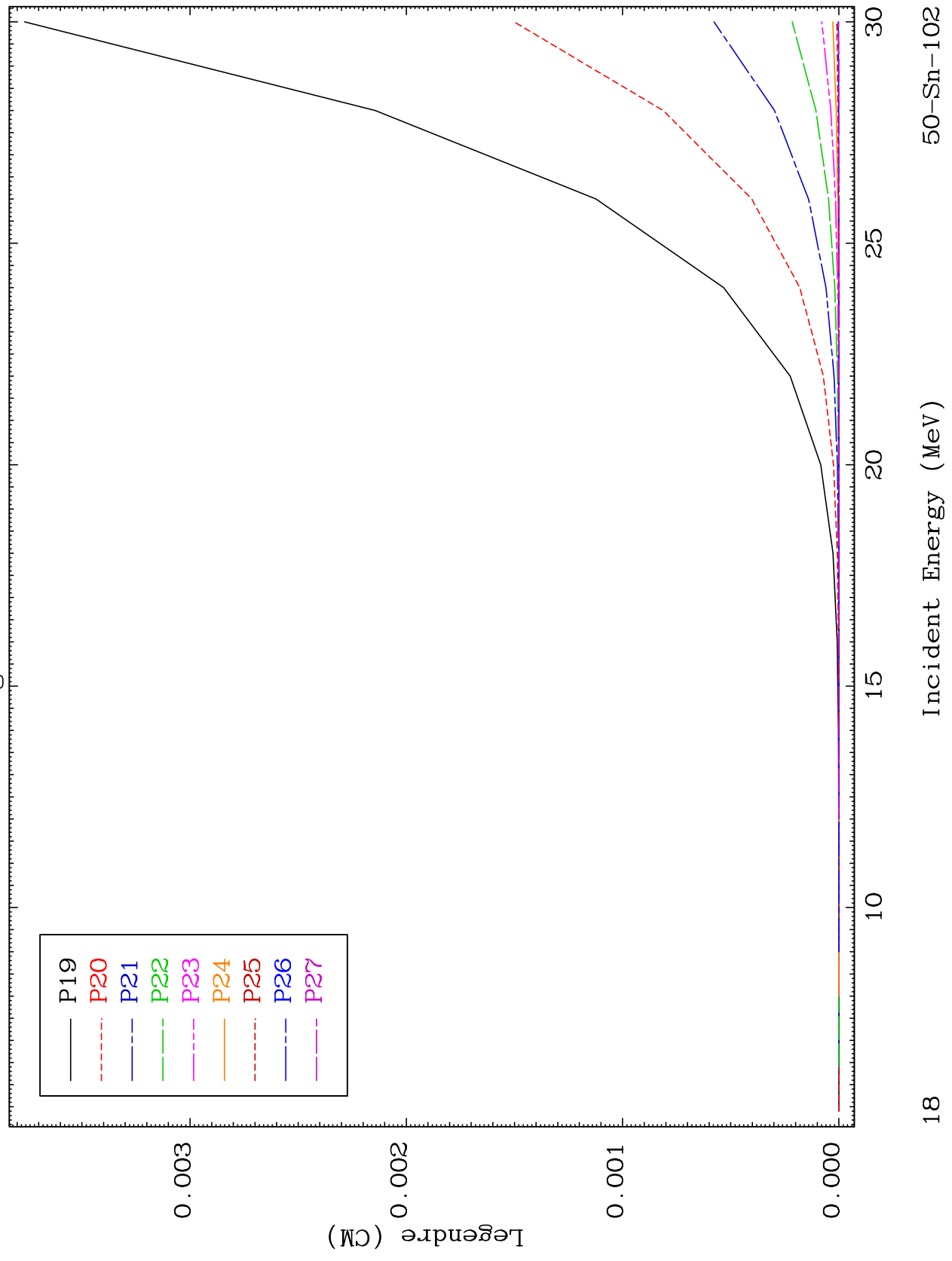
50-Sn-102

Incident Energy (MeV)

MAT 4995

### Elastic Legendre Coefficients

50-Sn-102

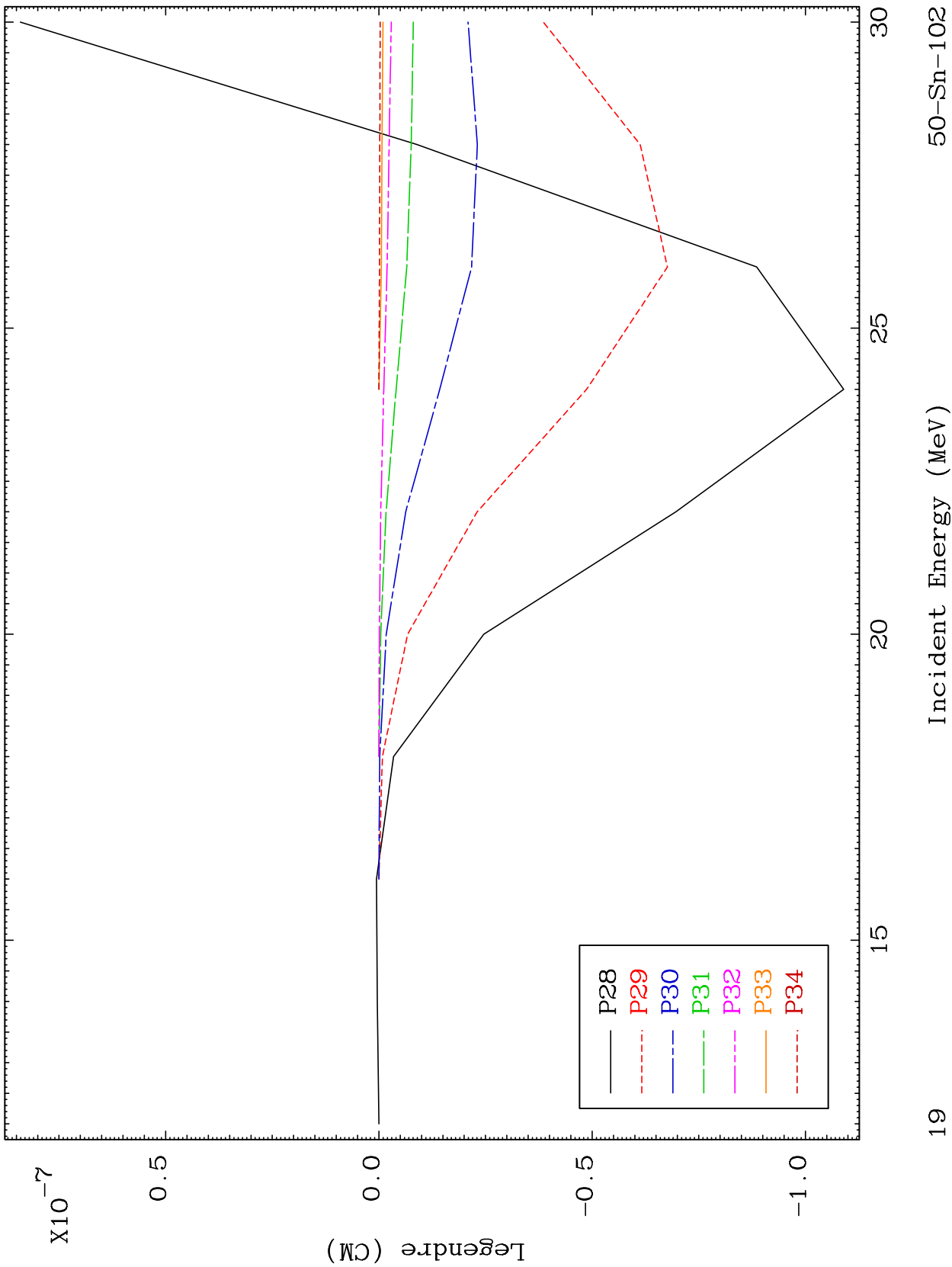


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 4995

Elastic  
Legendre Coefficients

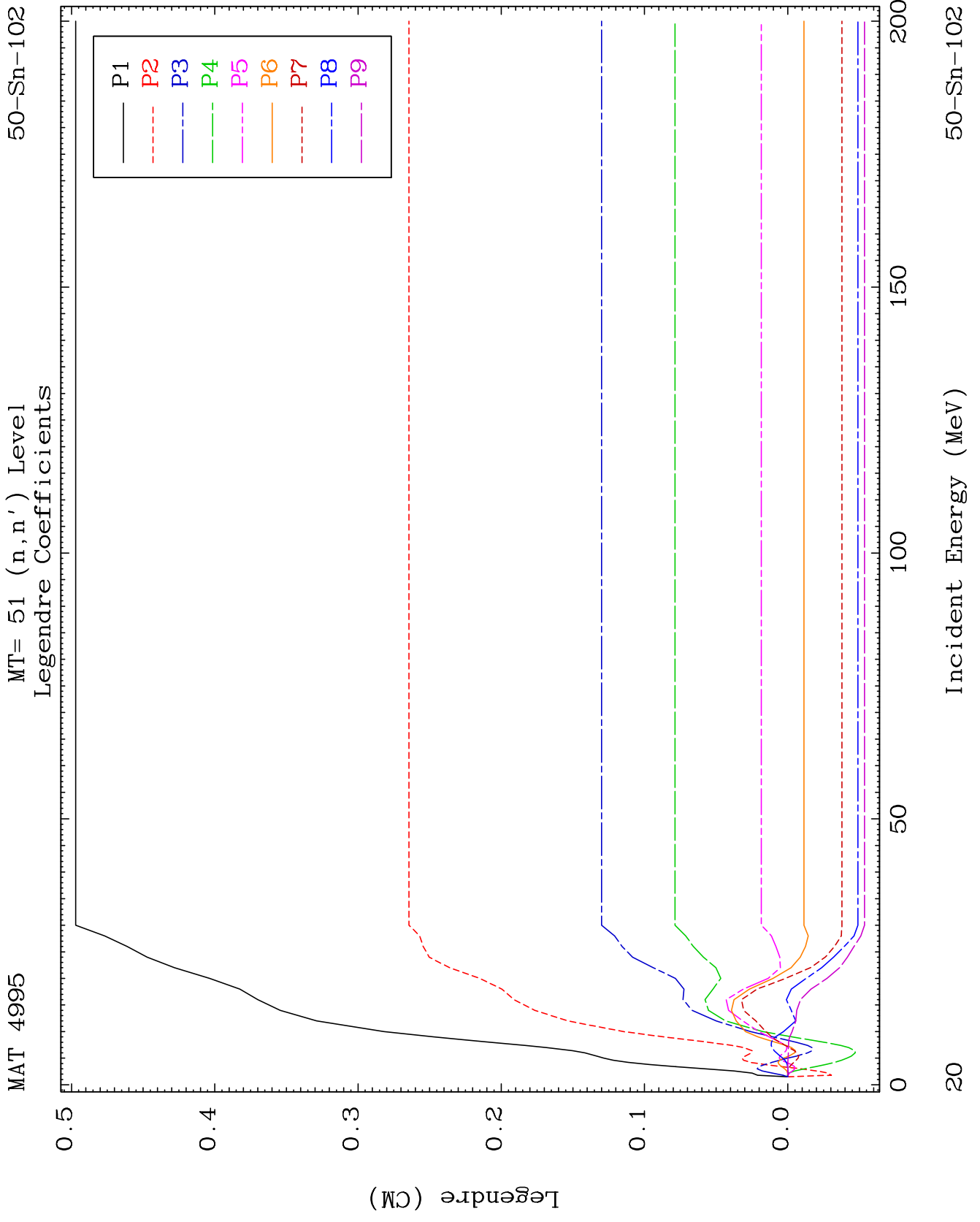
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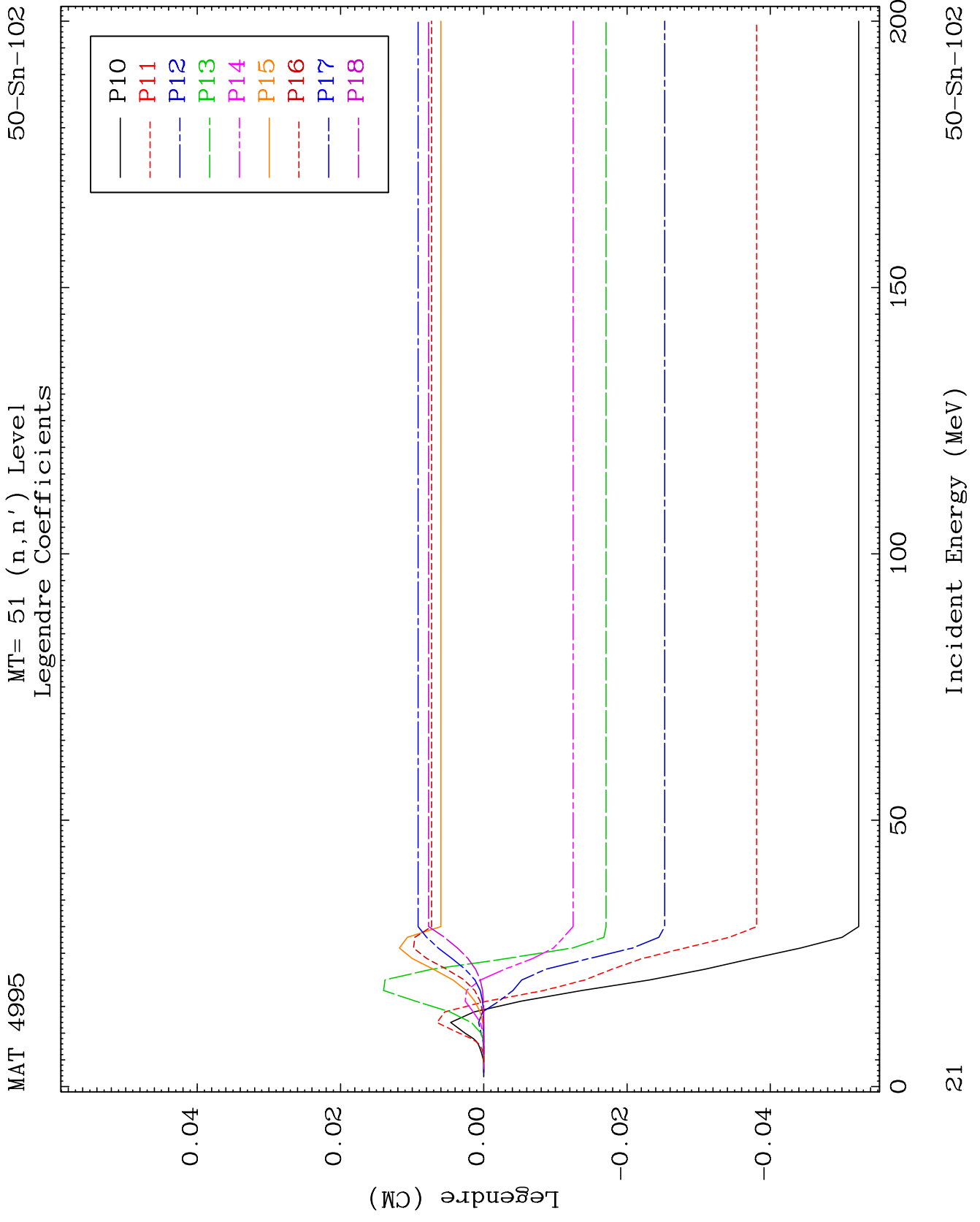


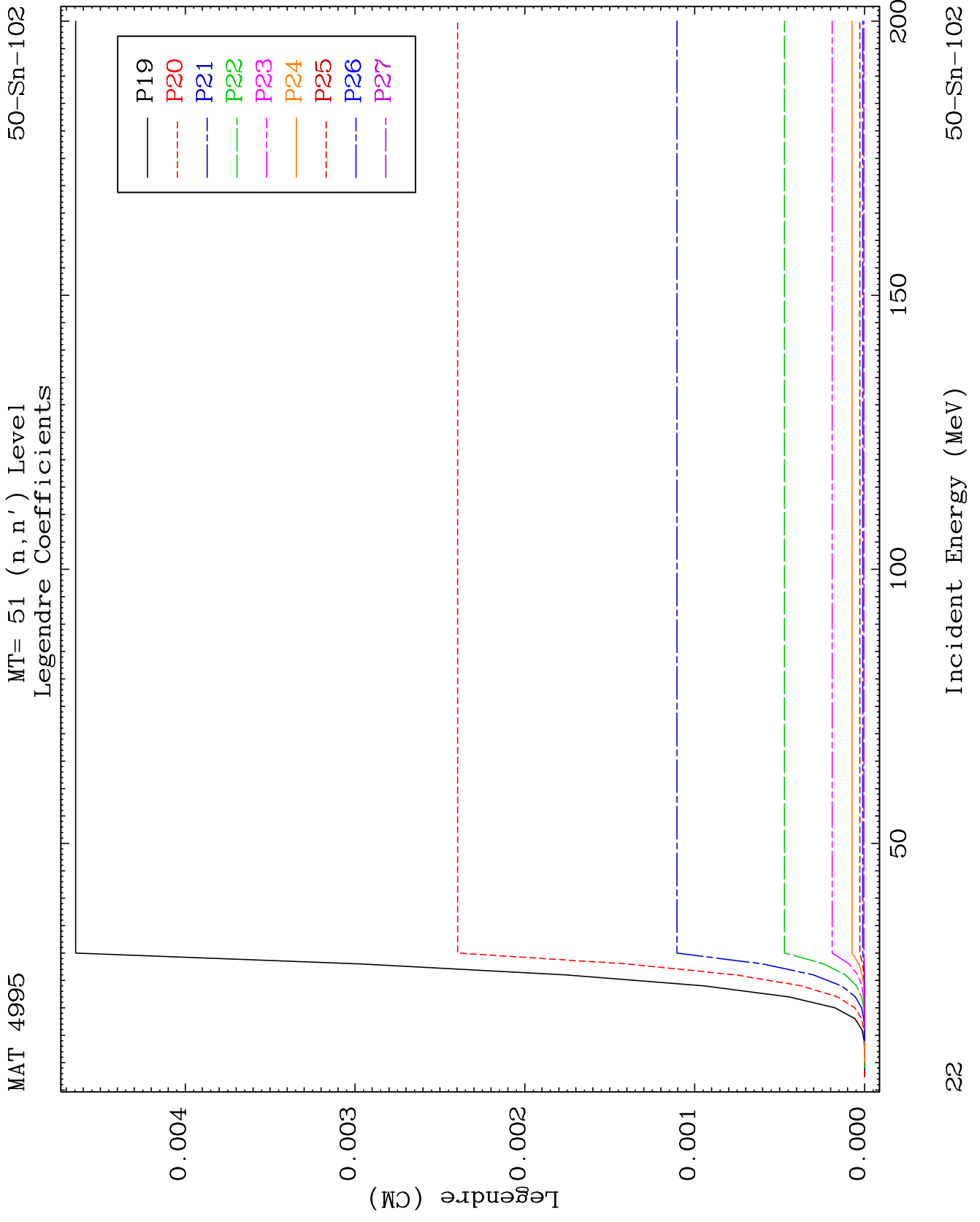
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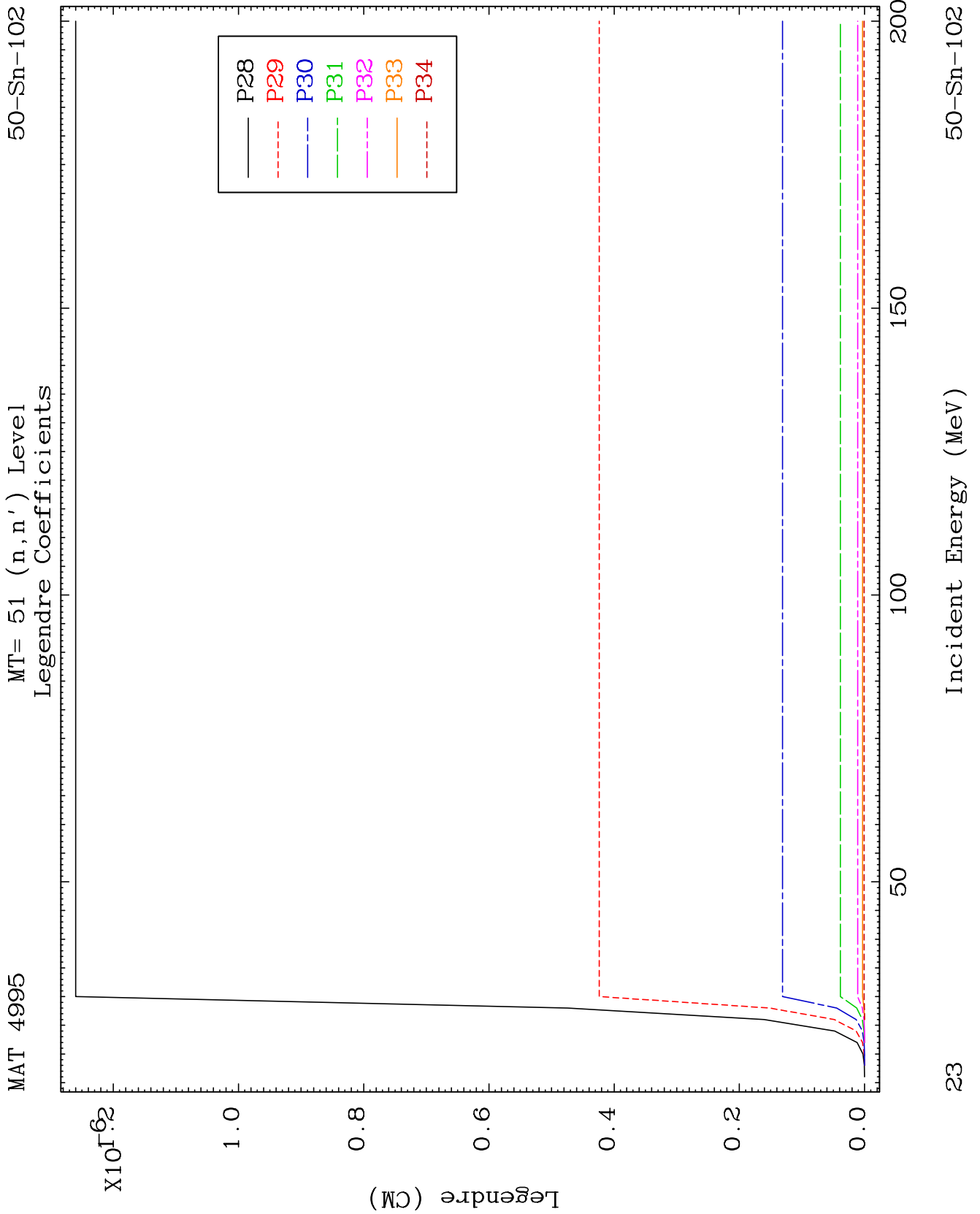
Incident Energy (MeV)

50-Sn-102





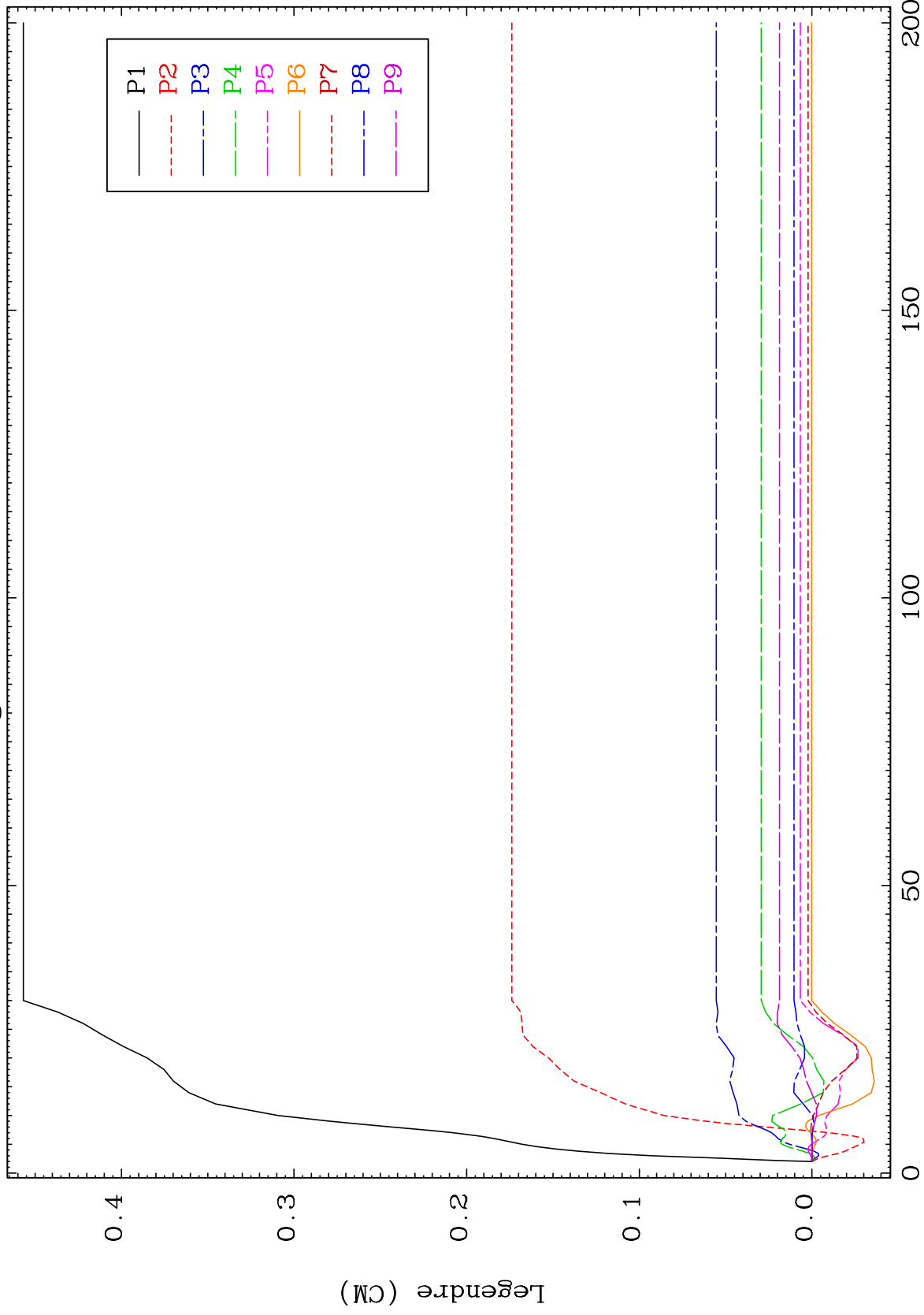




MAT 4995

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

50-Sn-102



50-Sn-102

Incident Energy (MeV)

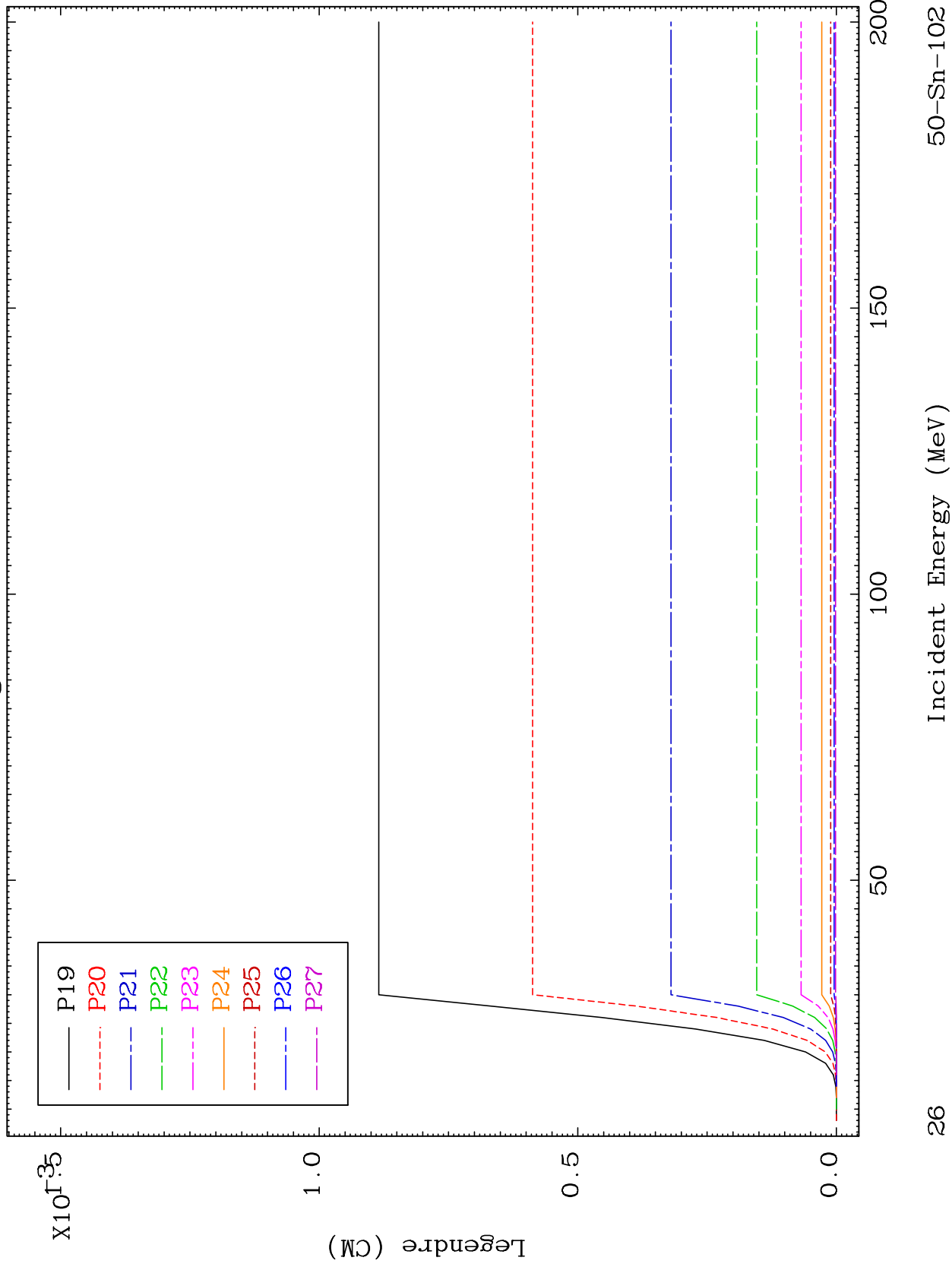
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MAT 4995

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

50-Sn-102

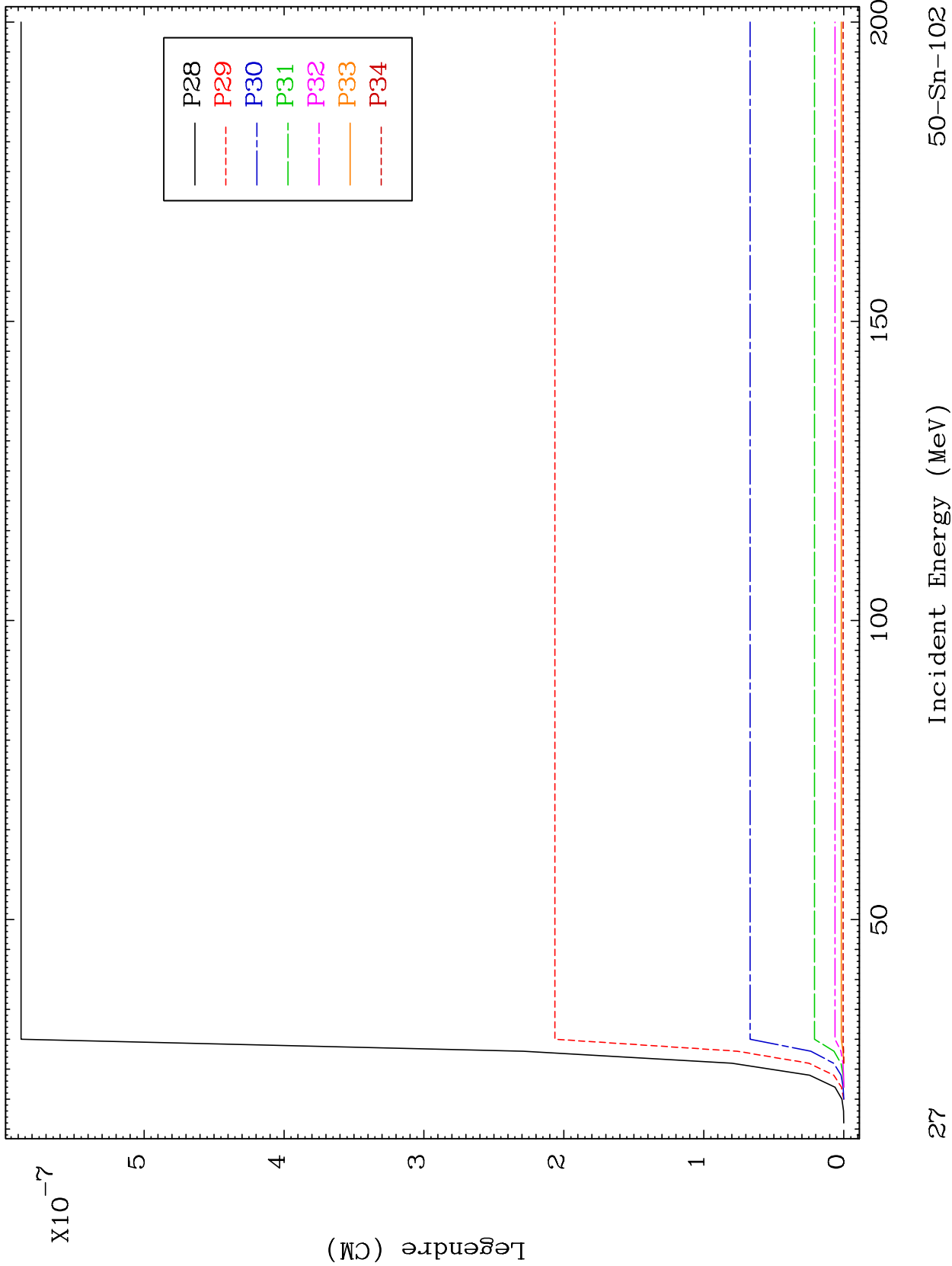


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MAT 4995

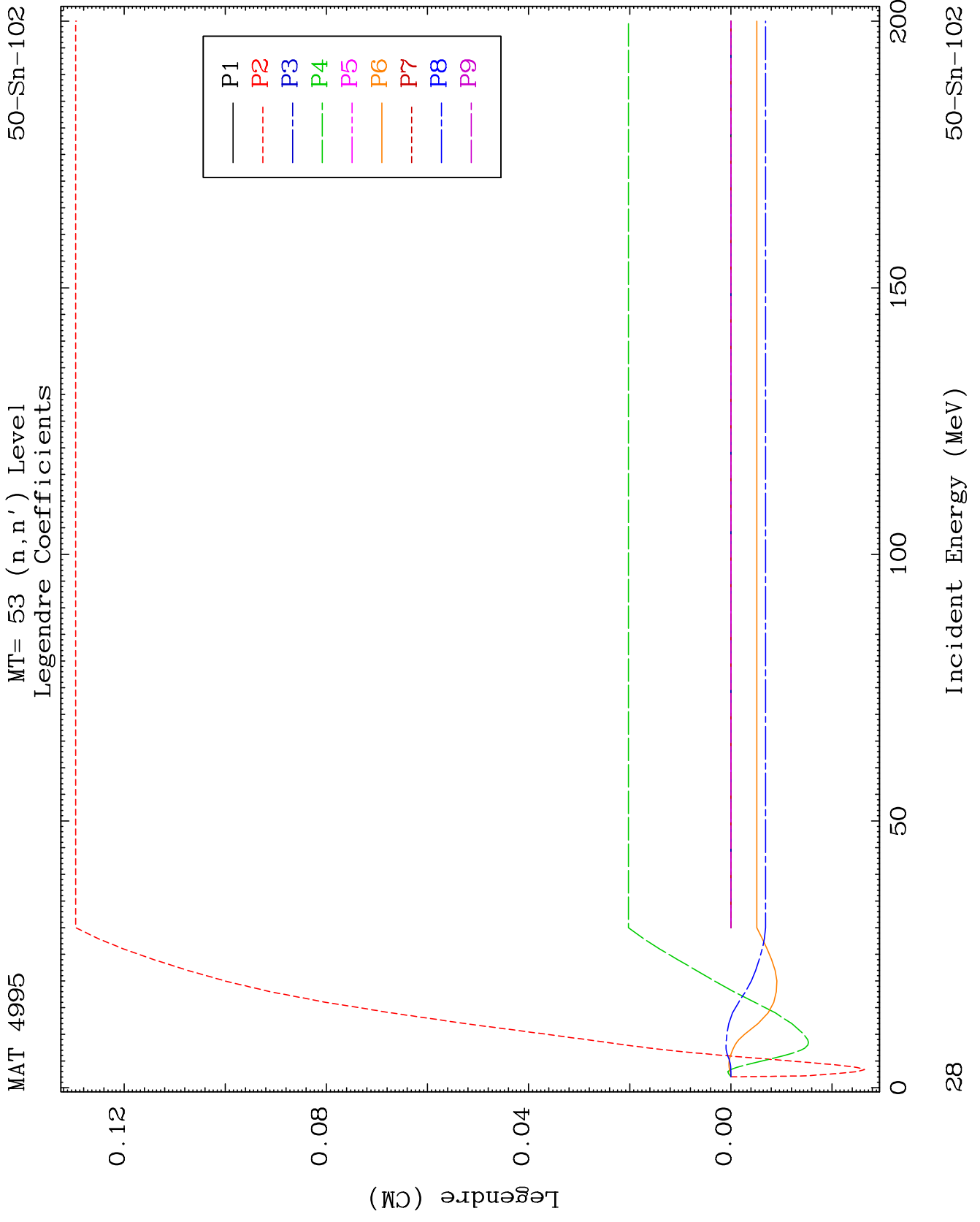
MT= 52 (n,n') Level  
Legendre Coefficients

50-Sn-102



27

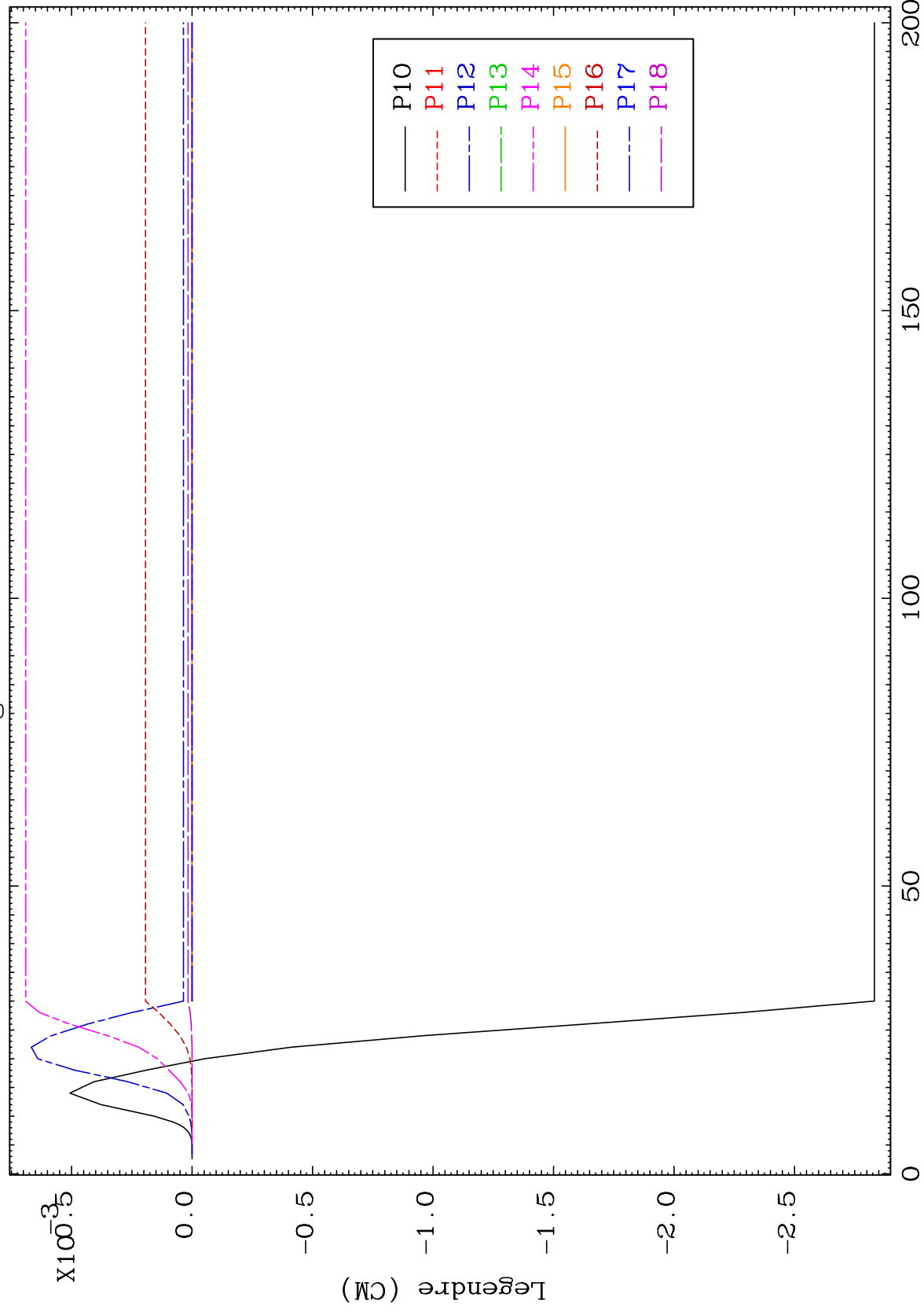
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MAT 4995

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

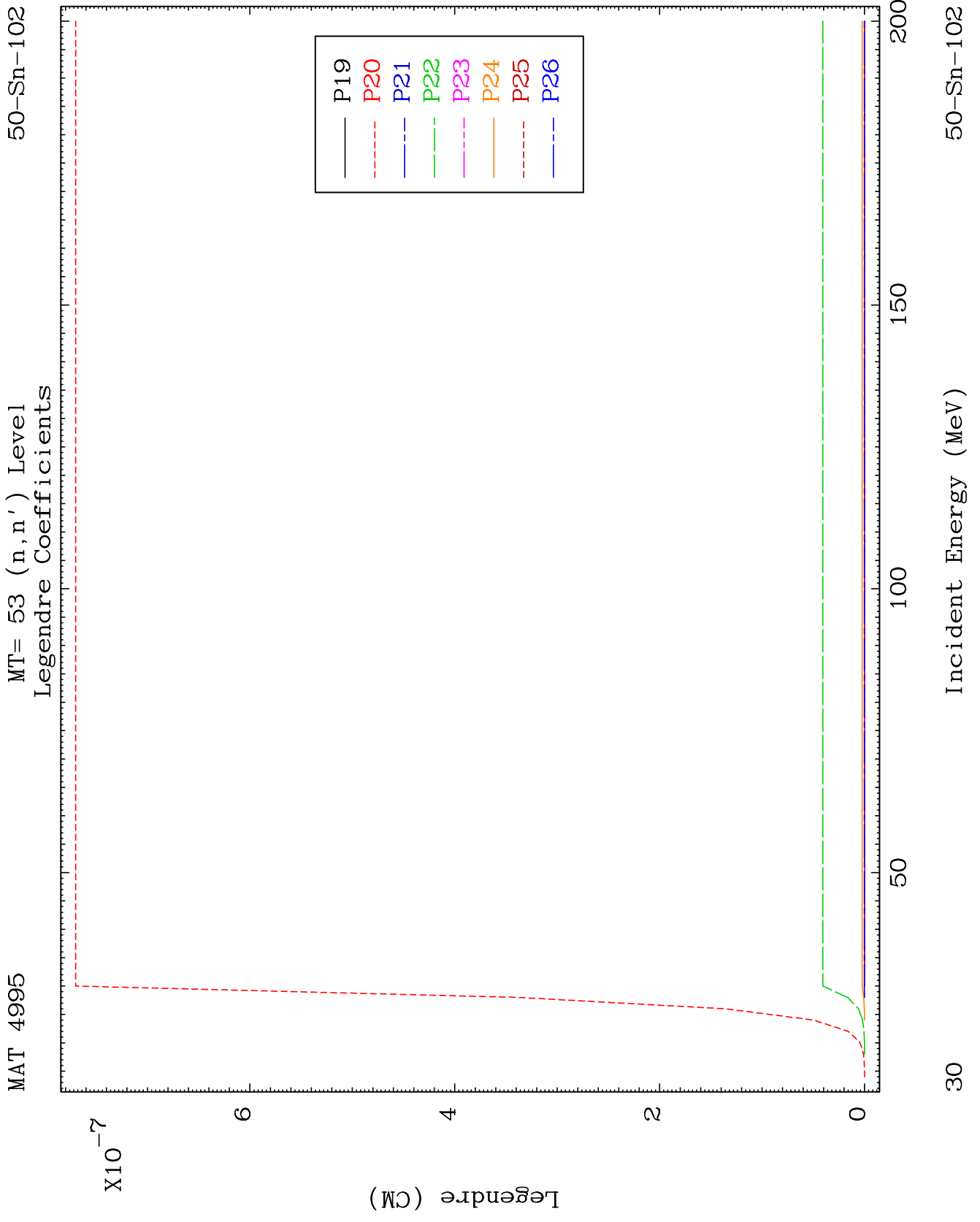
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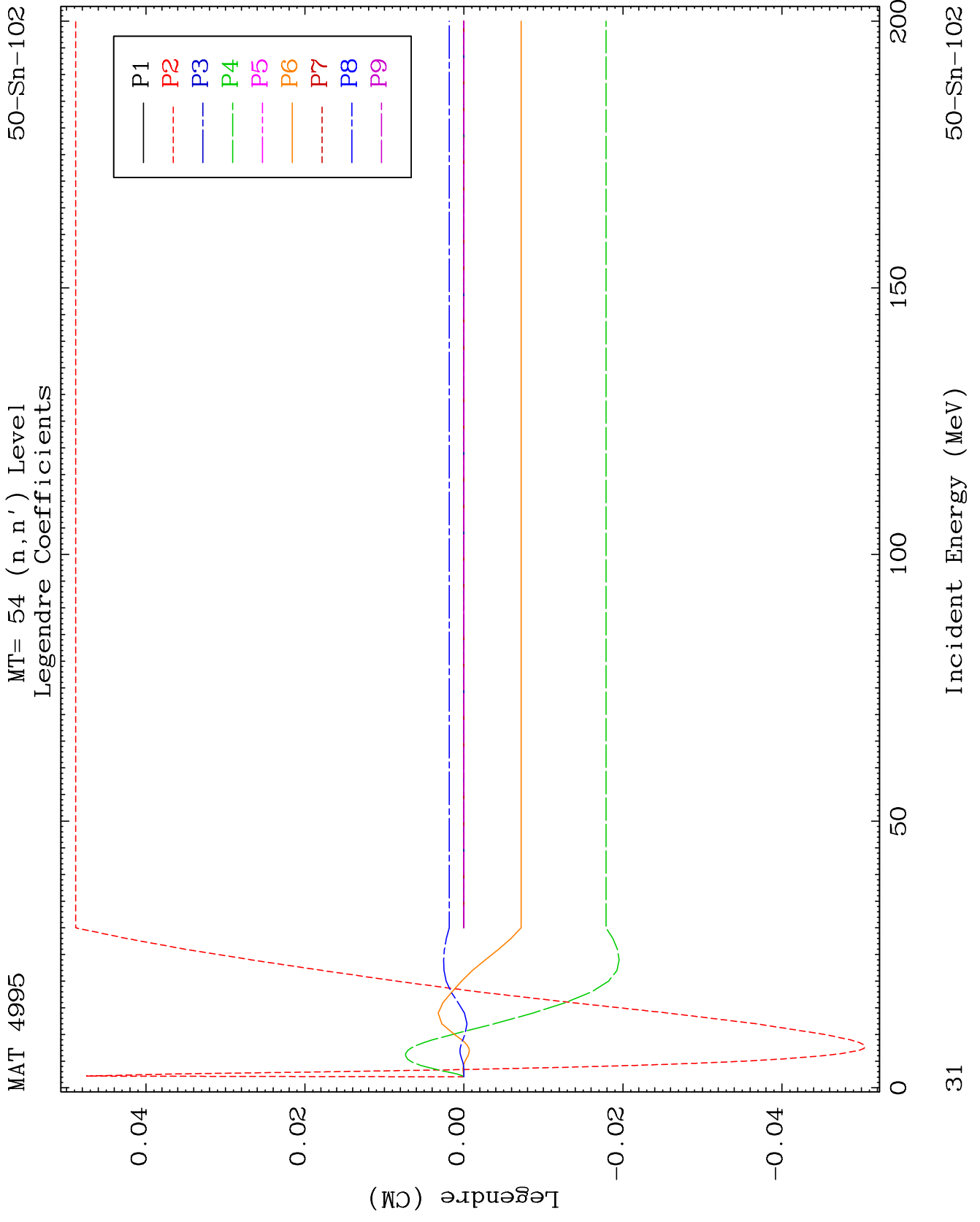


29

Incident Energy (MeV)

50-Sn-102

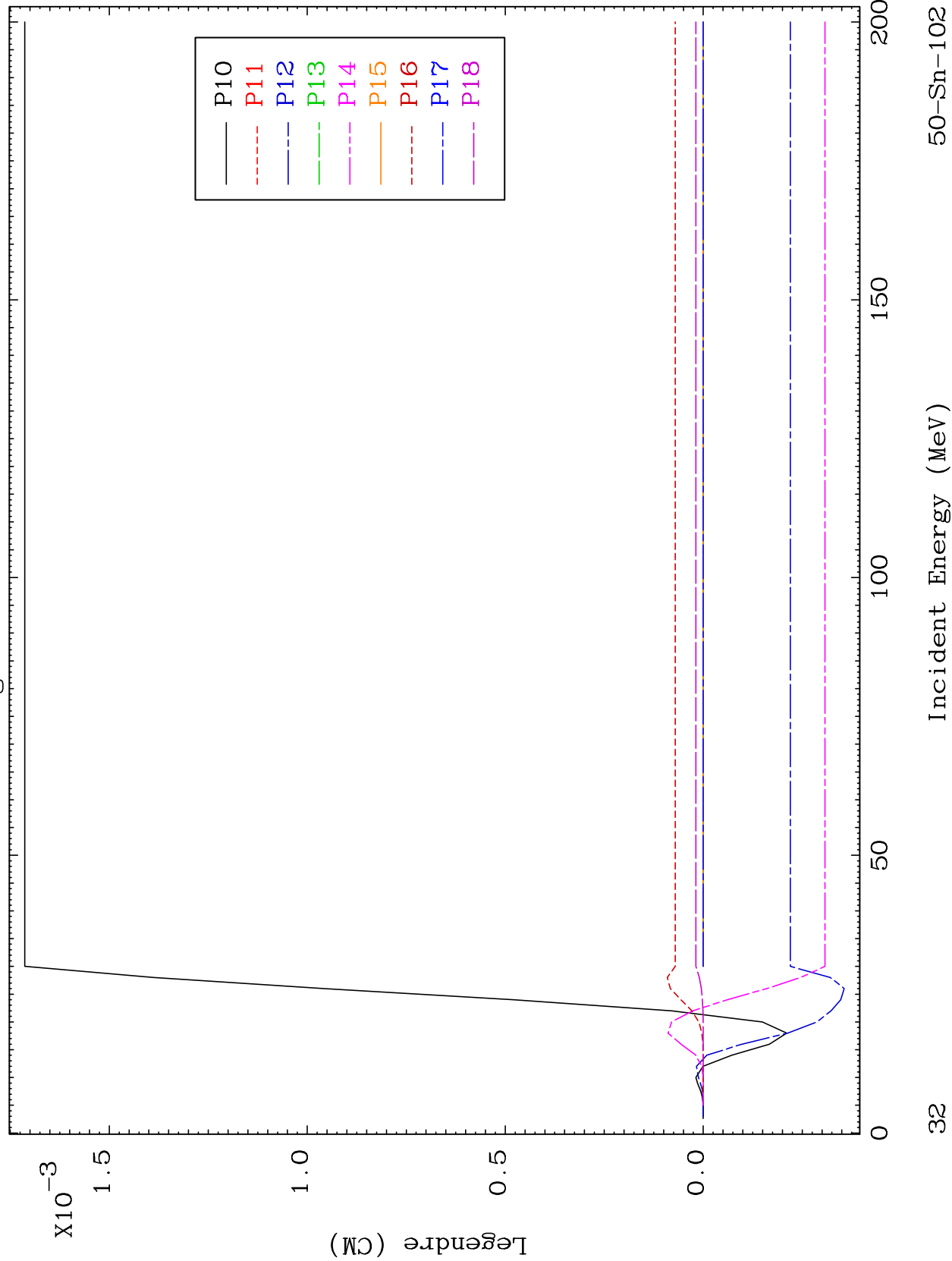




MAT 4995

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

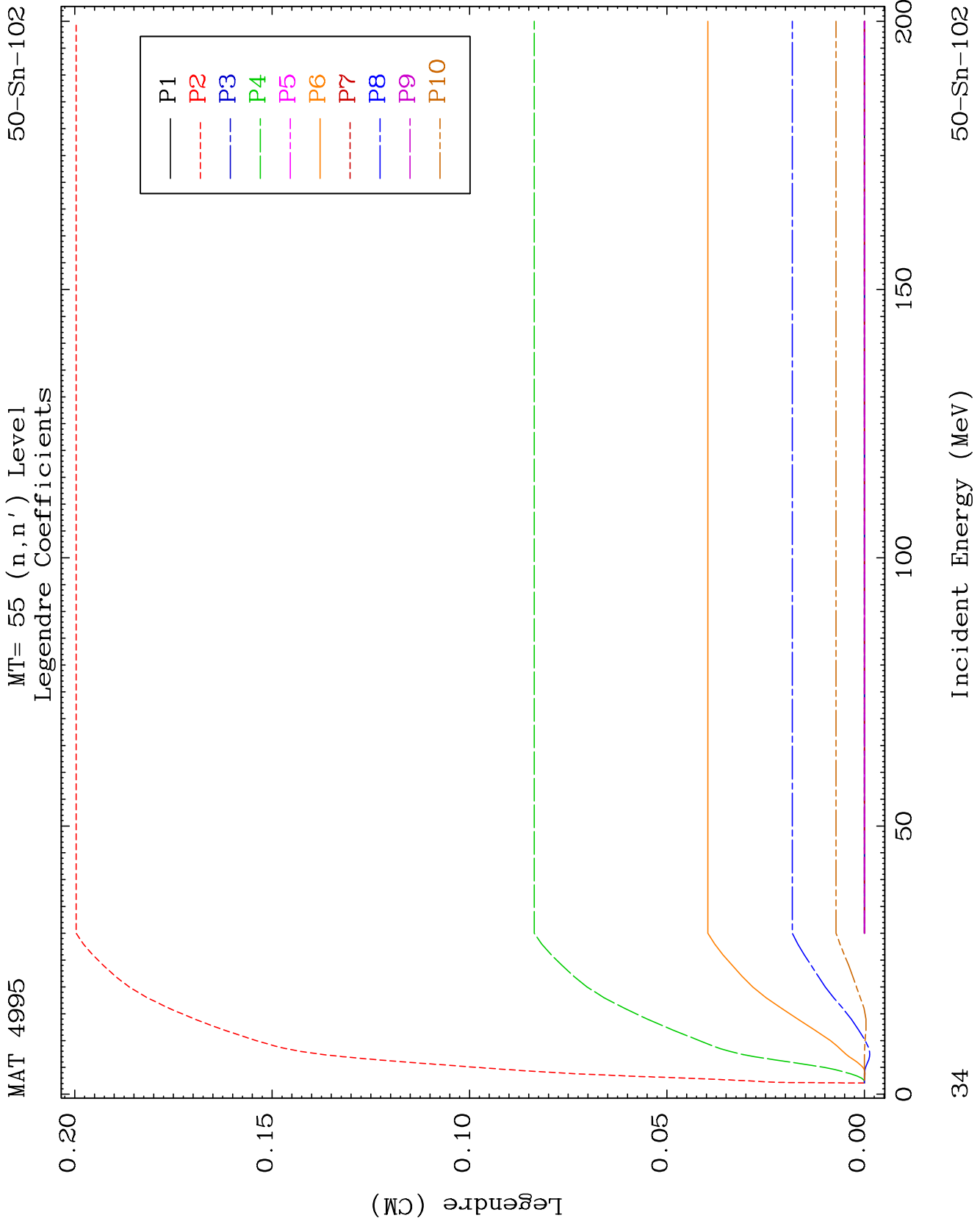
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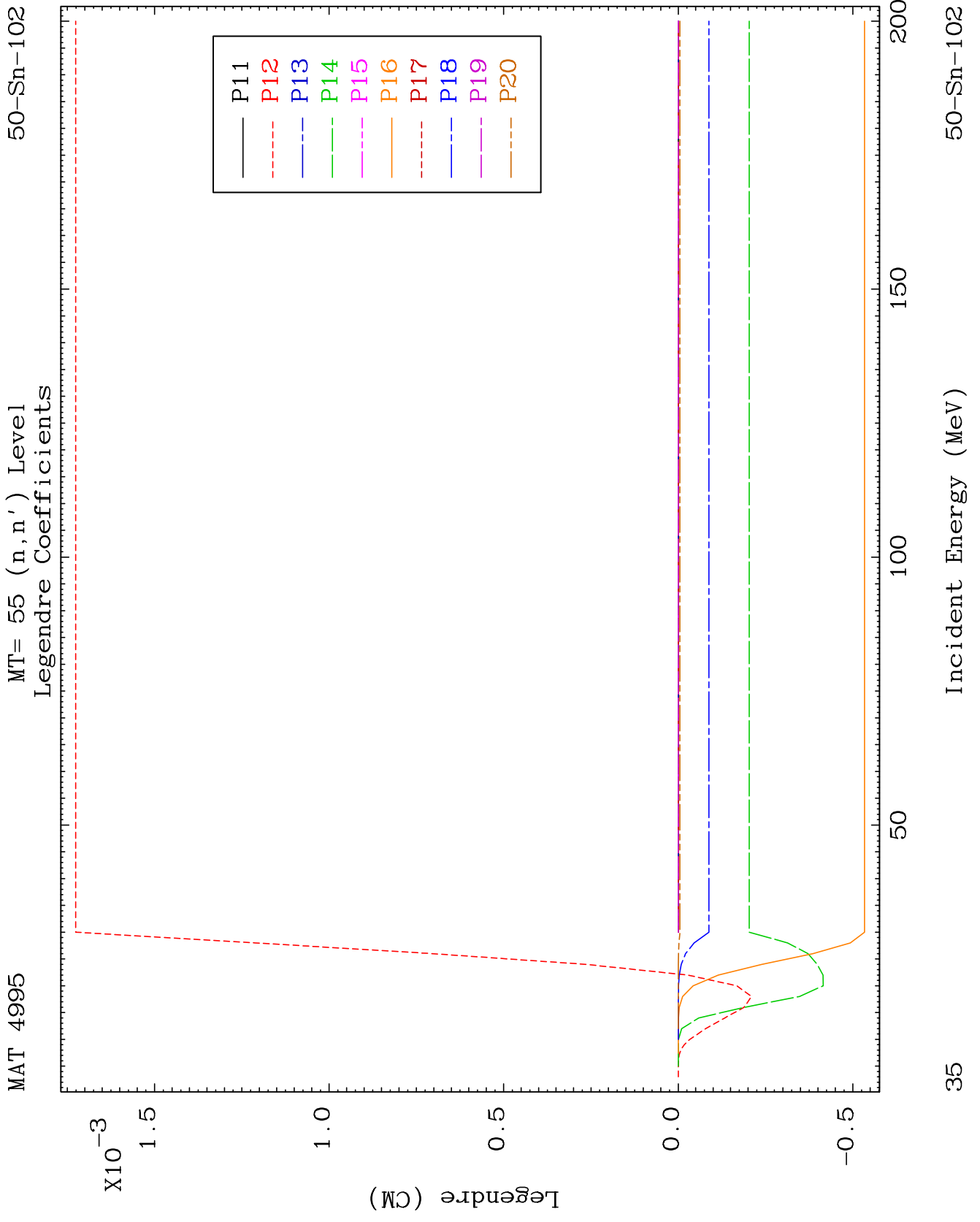


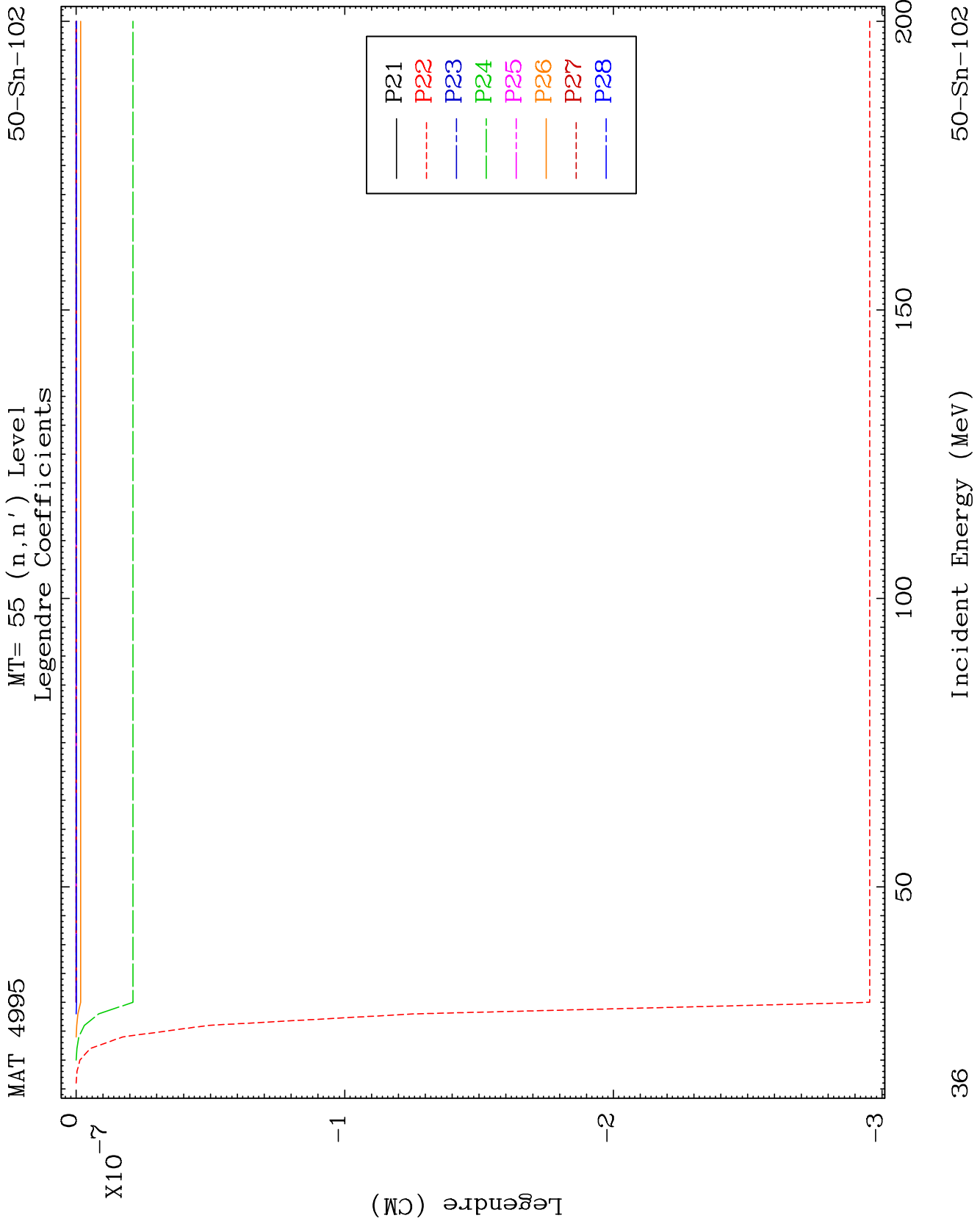
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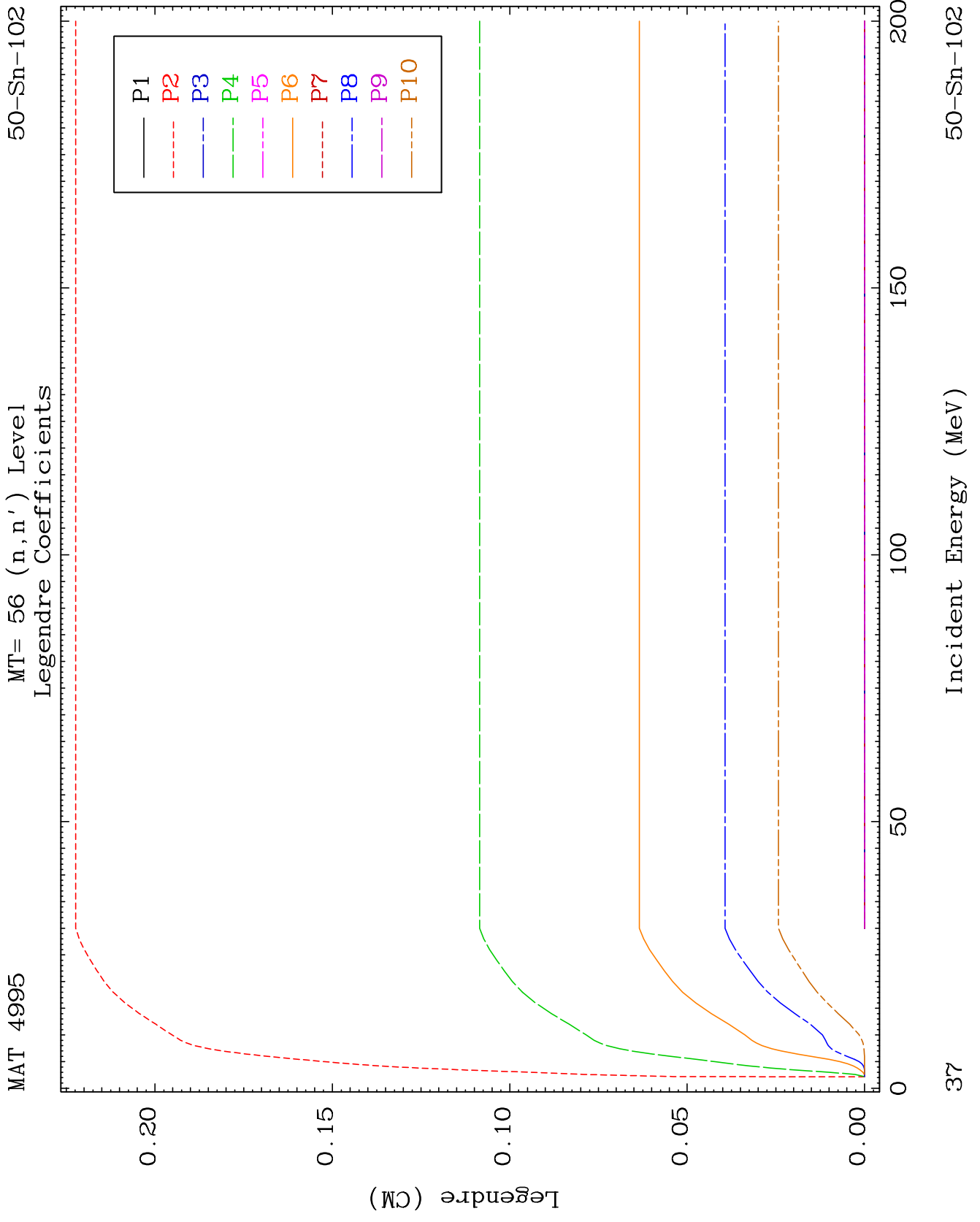
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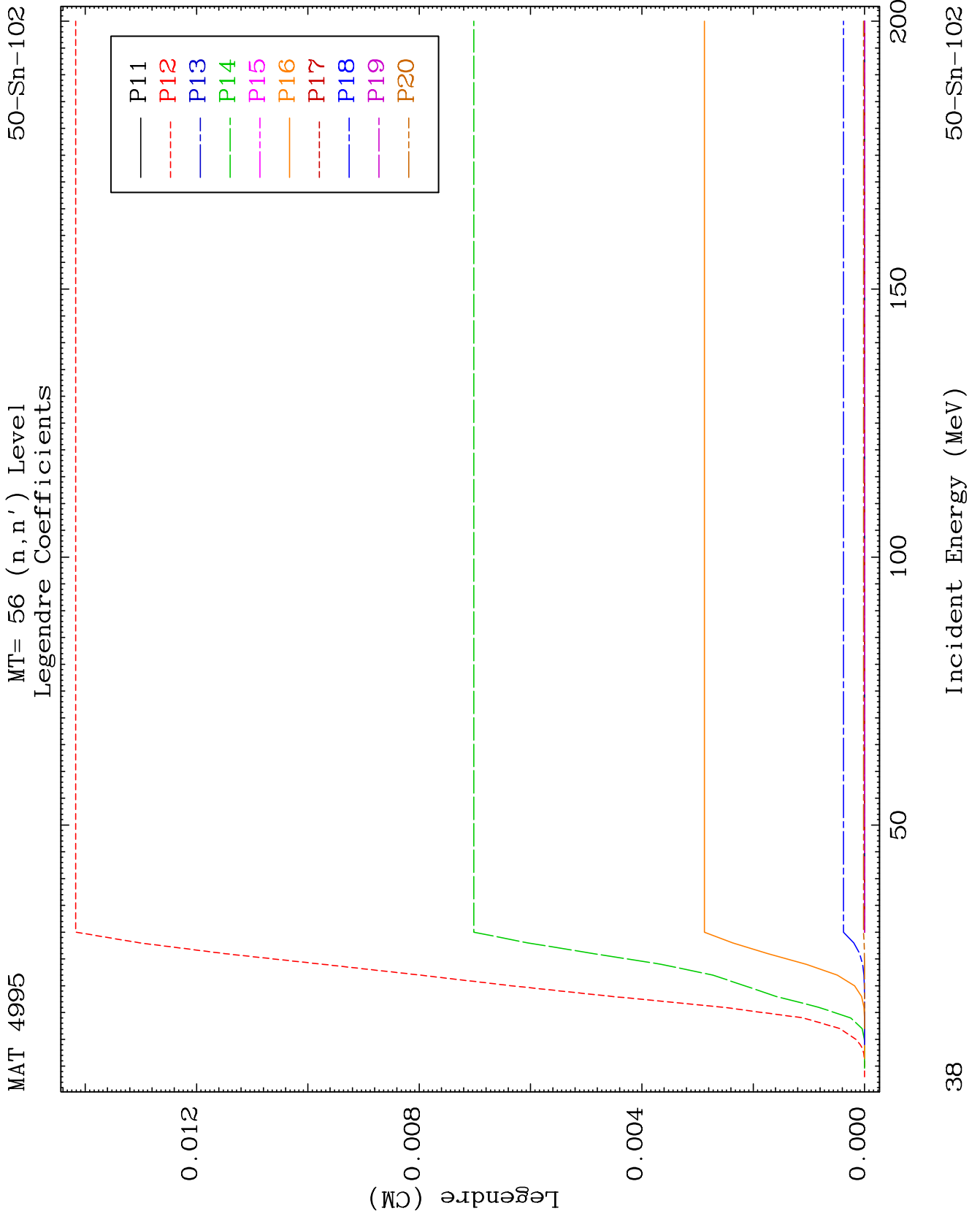


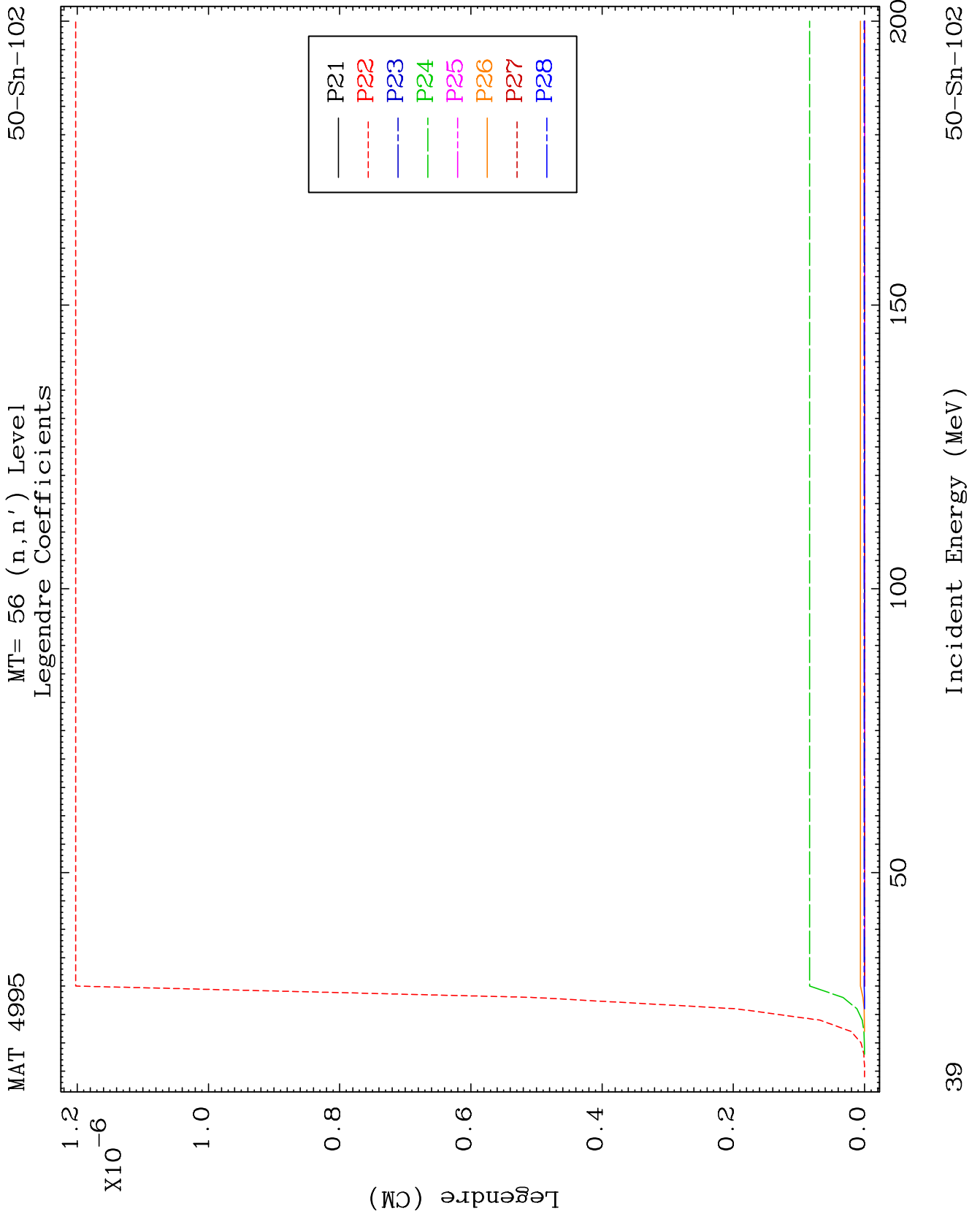


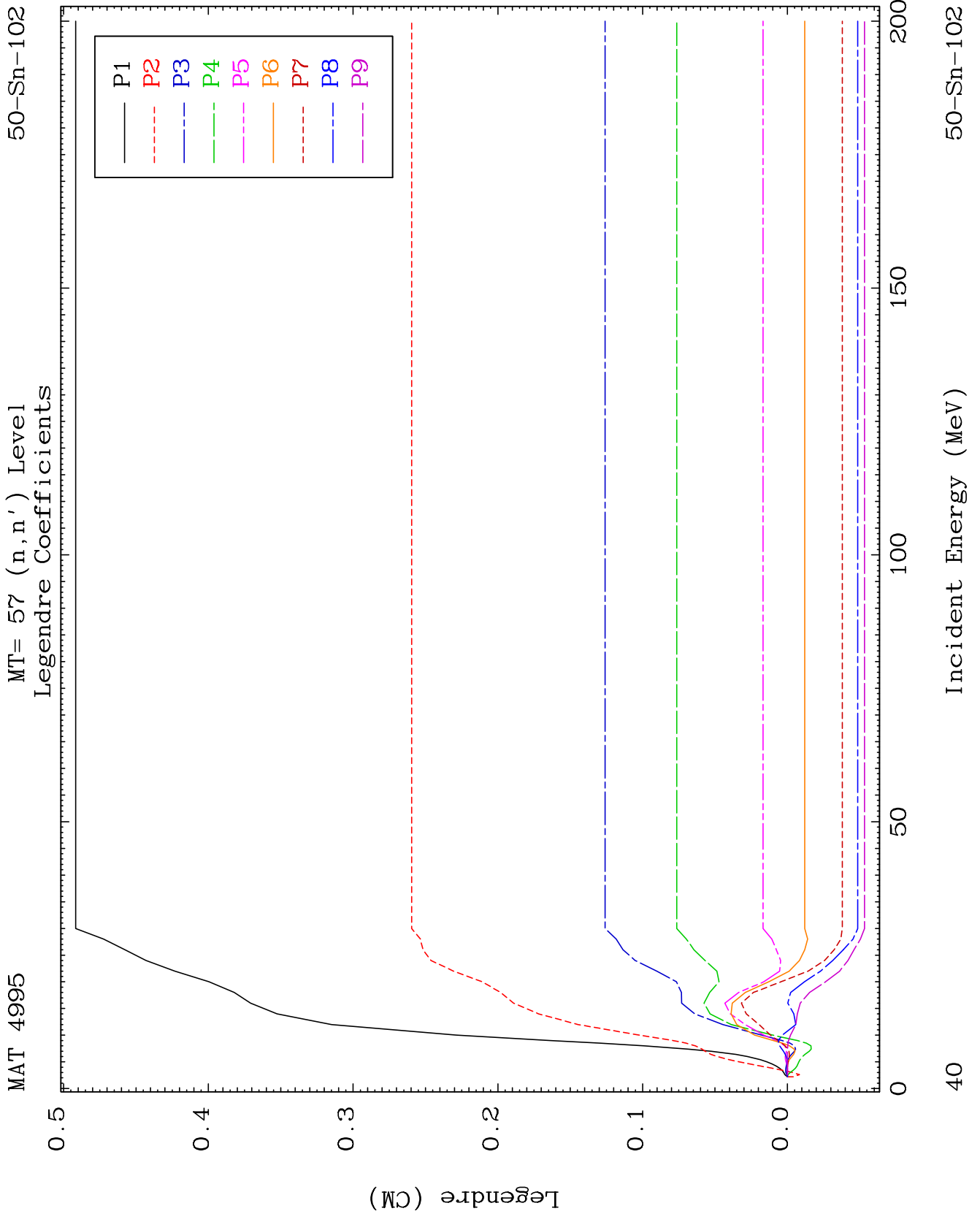








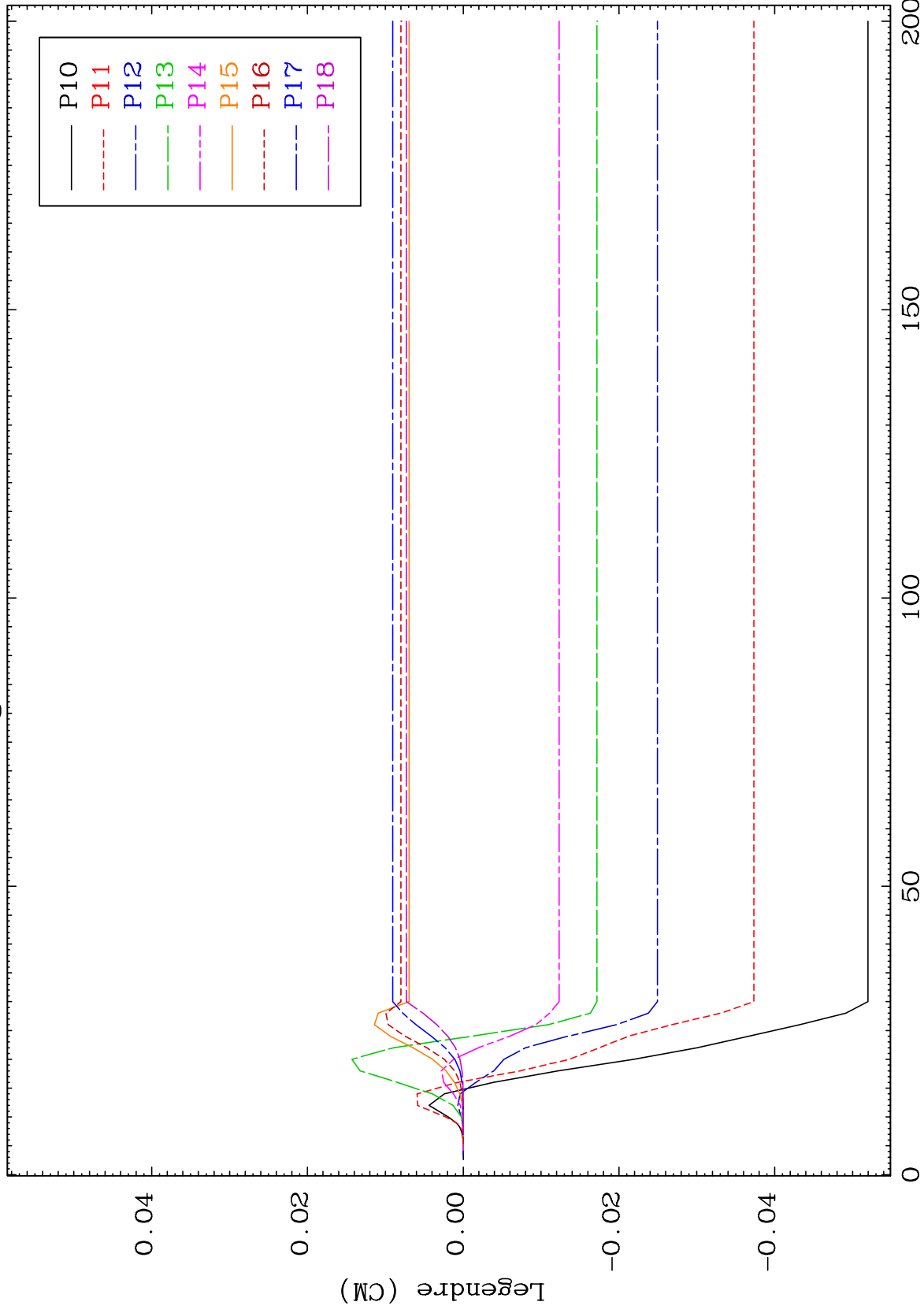




MAT 4995

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

50-Sn-102



41

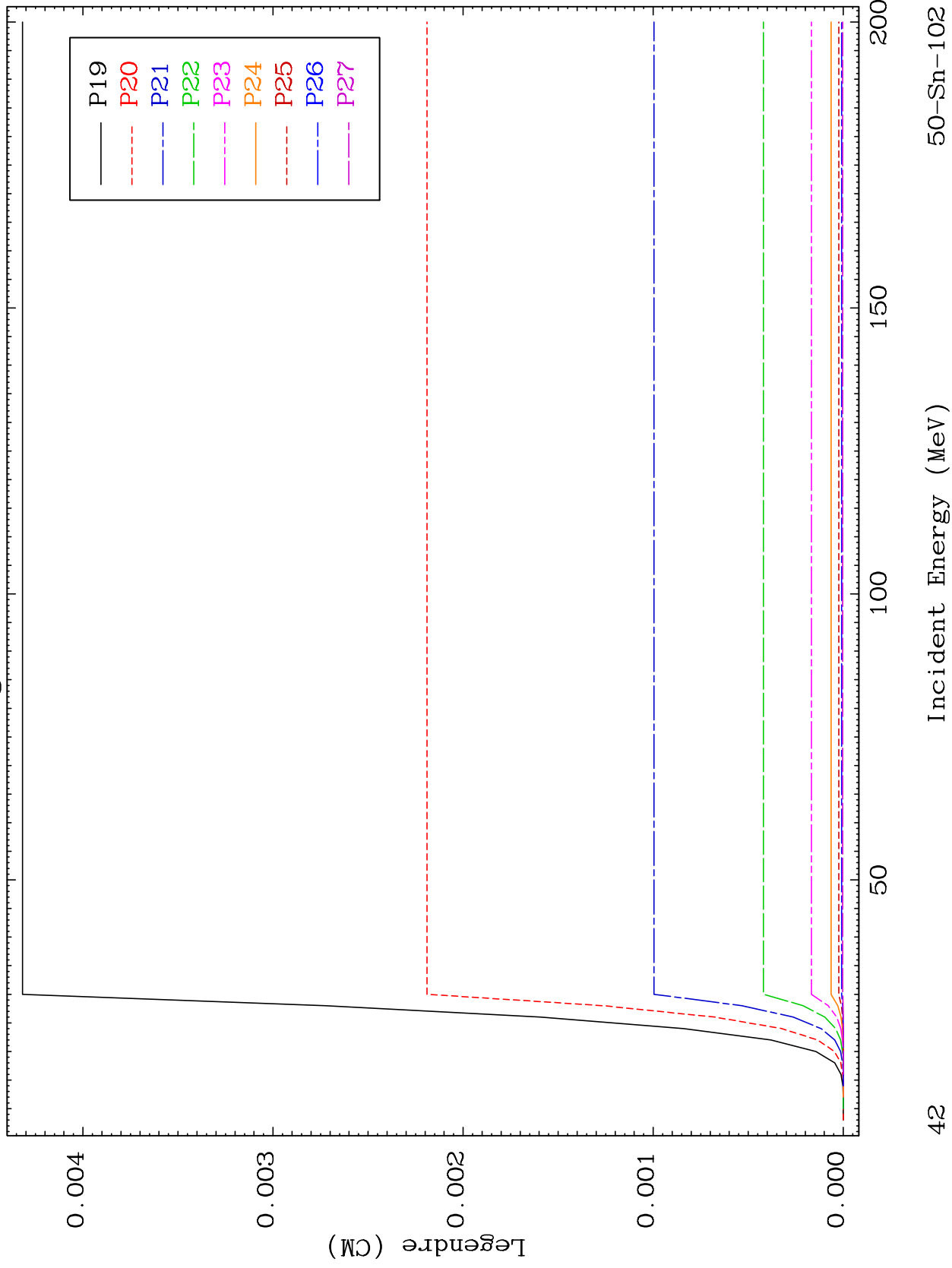
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

50-Sn-102



42

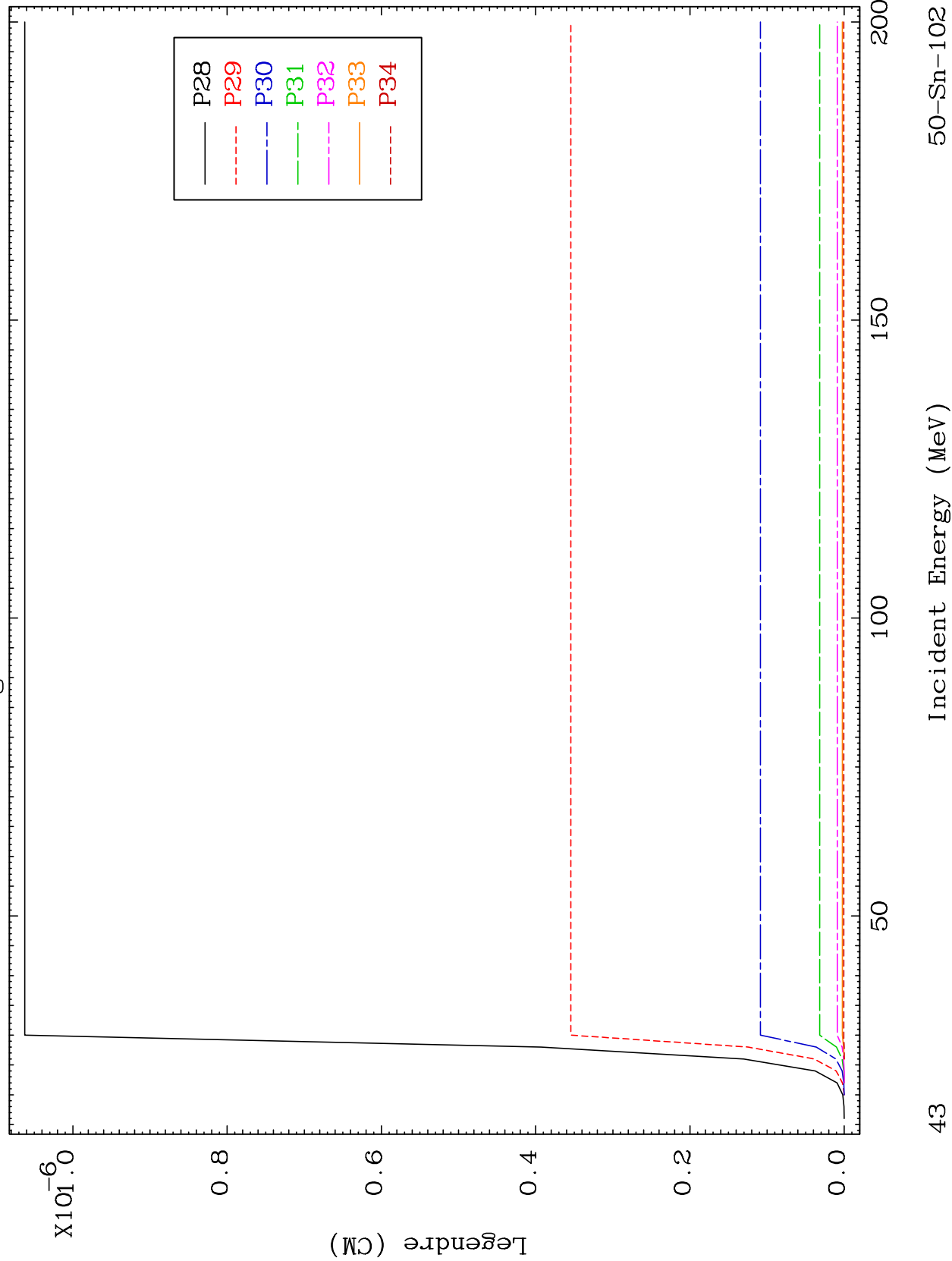
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

50-Sn-102

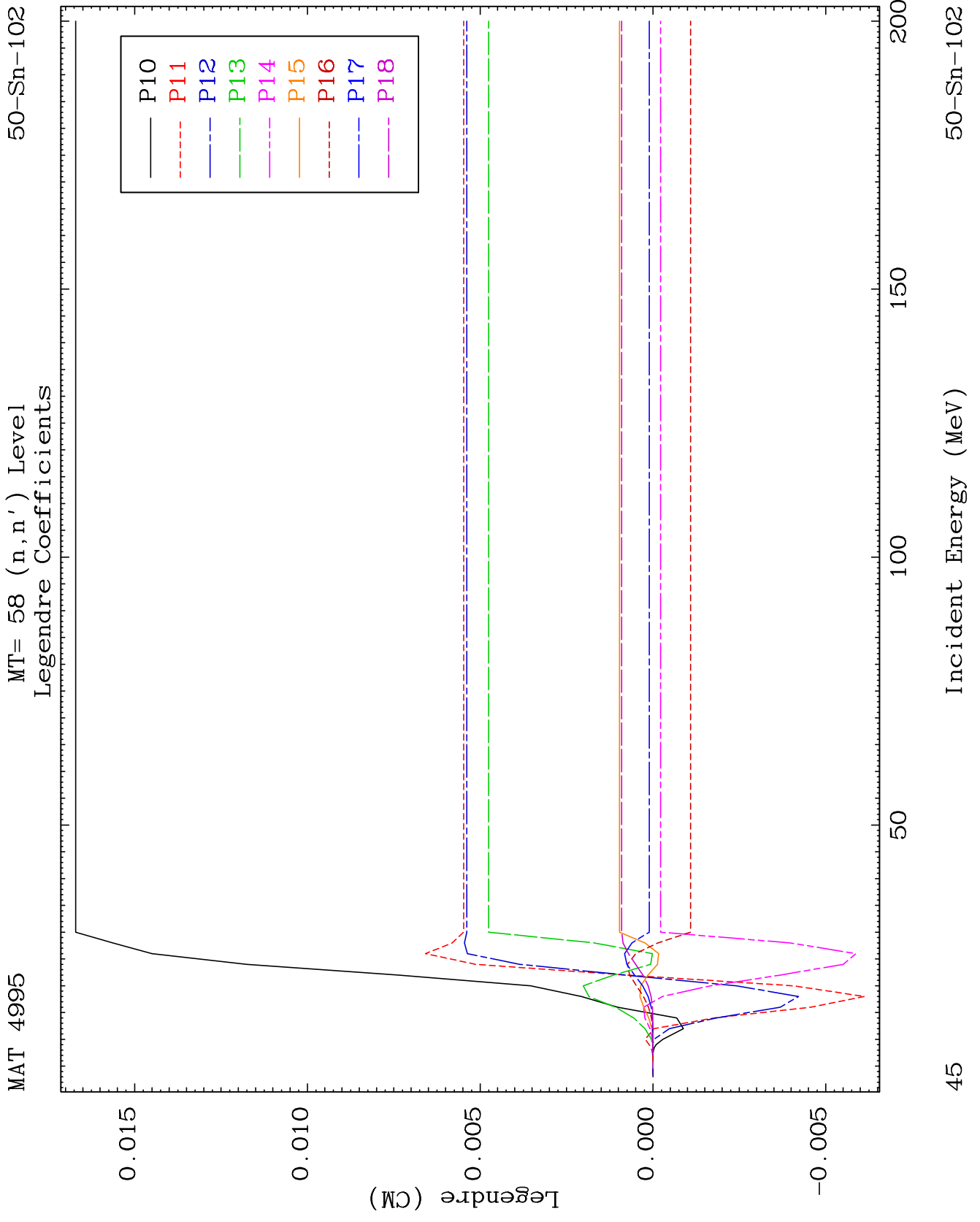


43

Incident Energy (MeV)

50-Sn-102

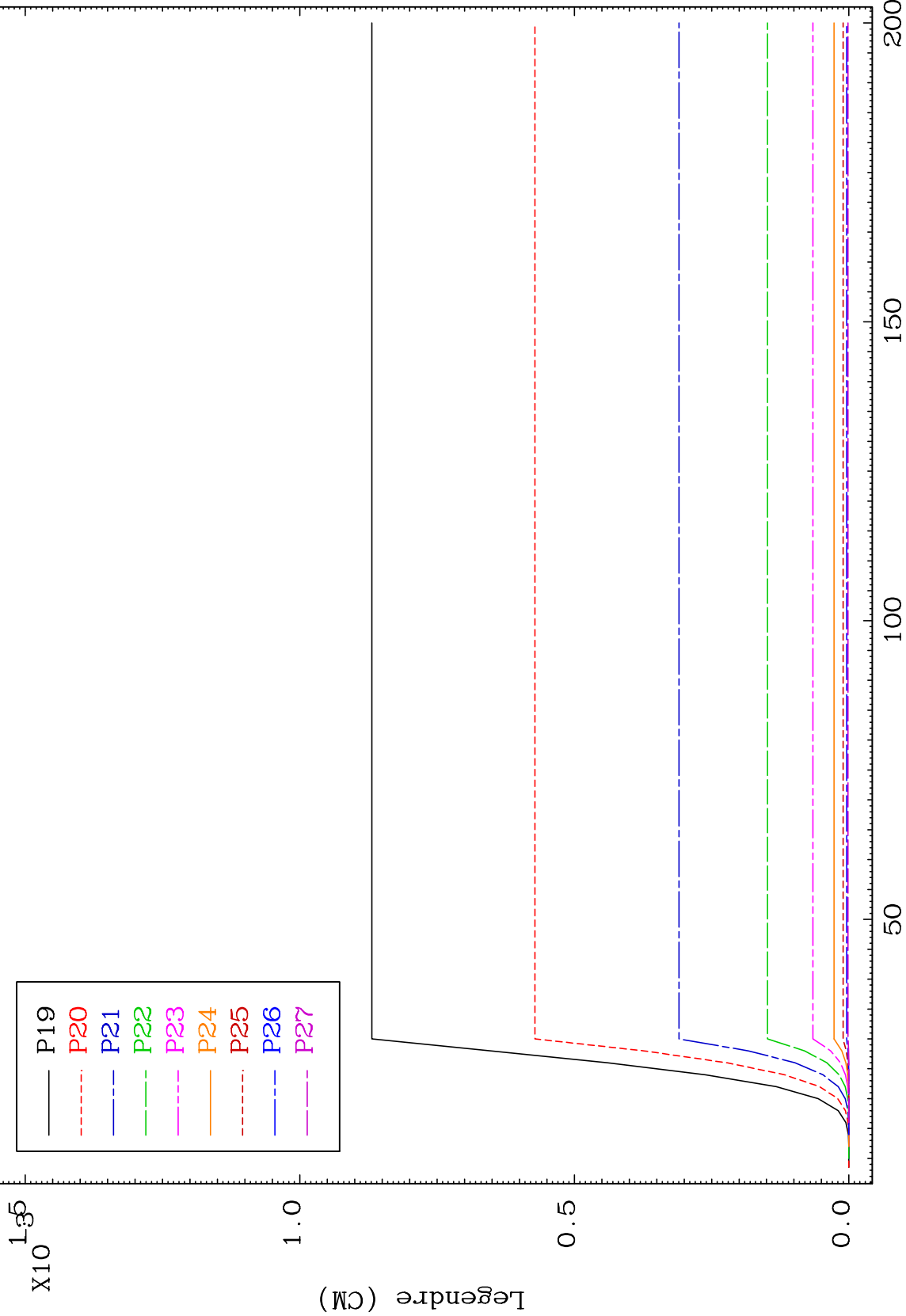




MAT 4995

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

50-Sn-102



46

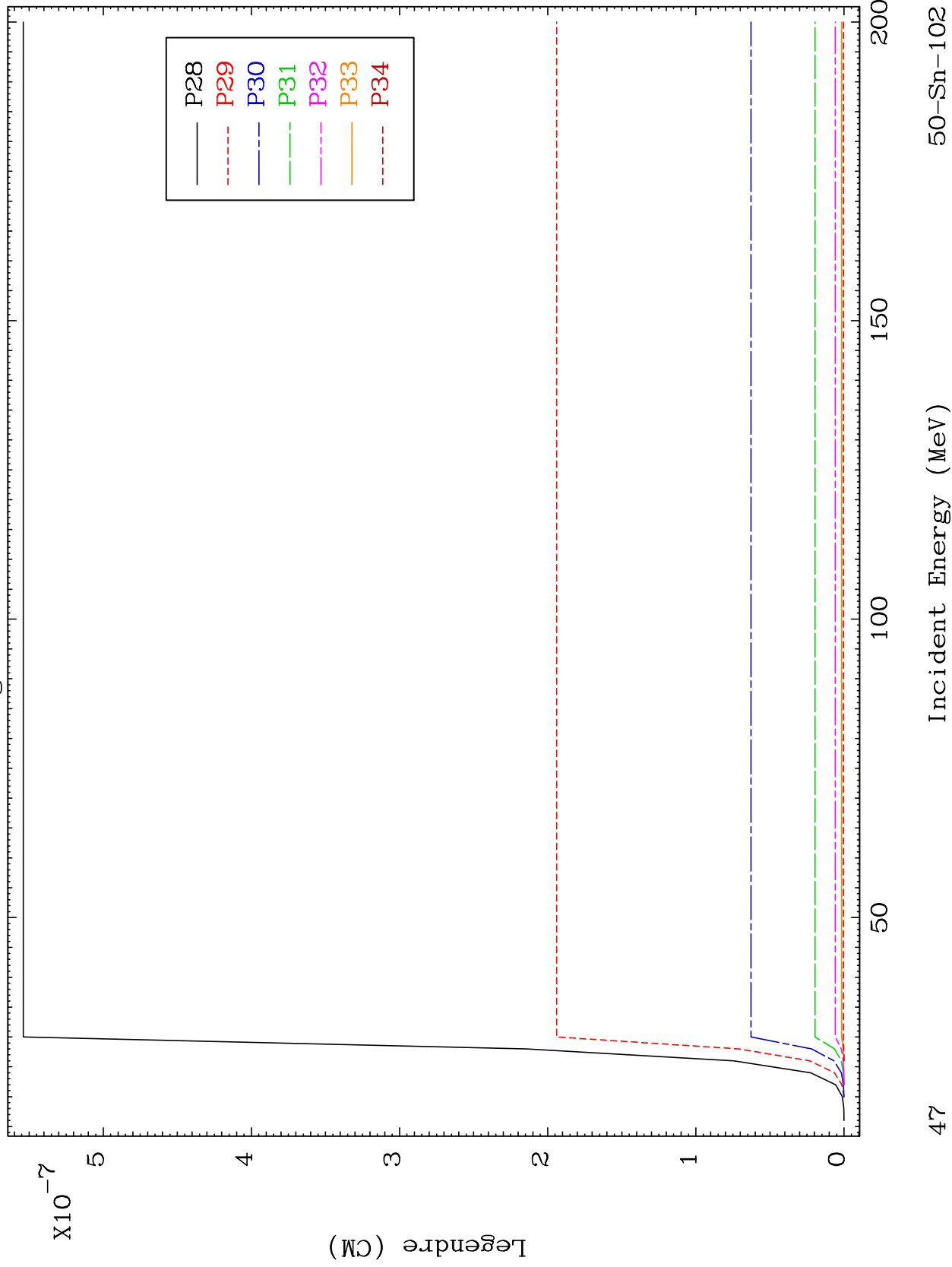
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

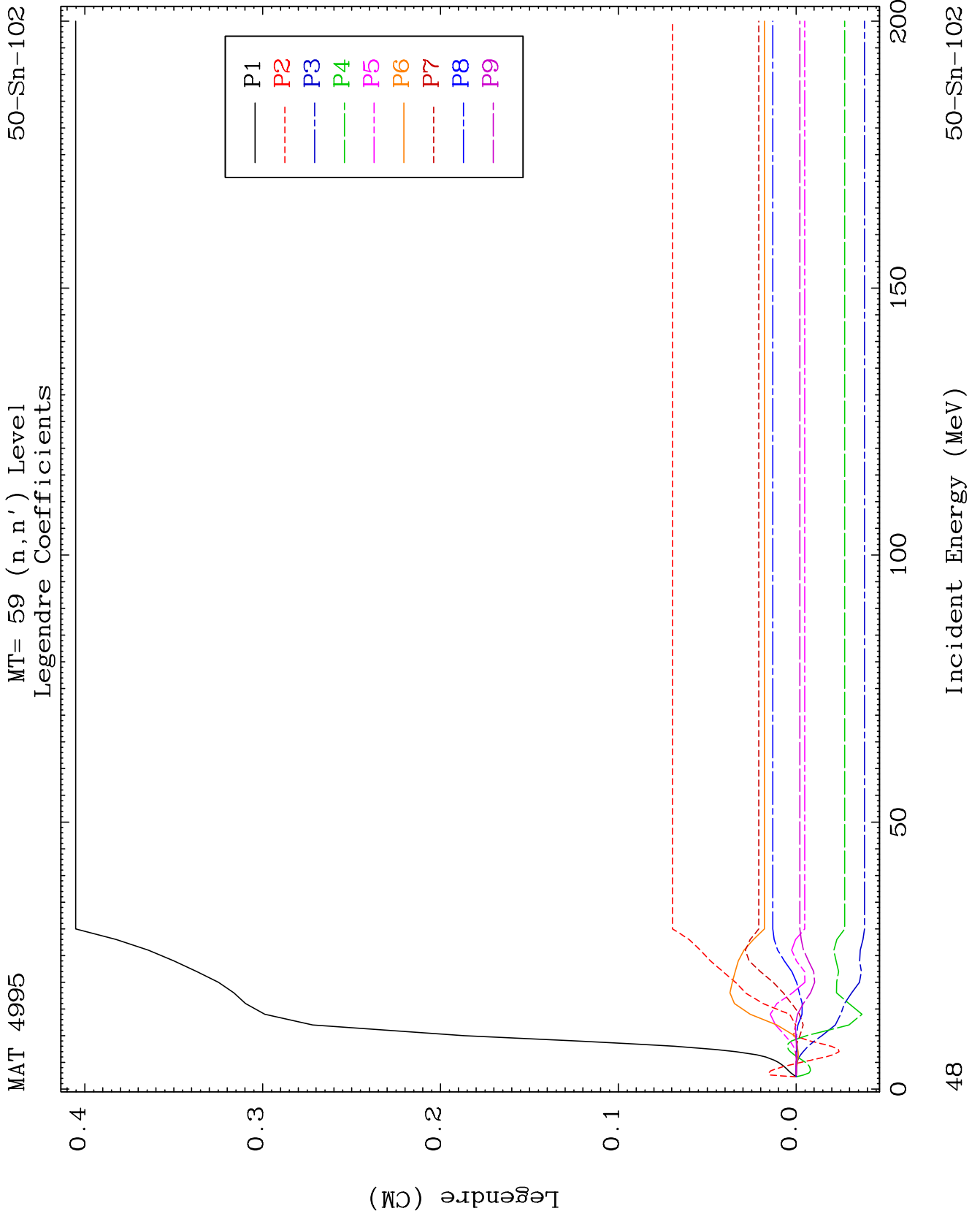
50-Sn-102



47

Incident Energy (MeV)

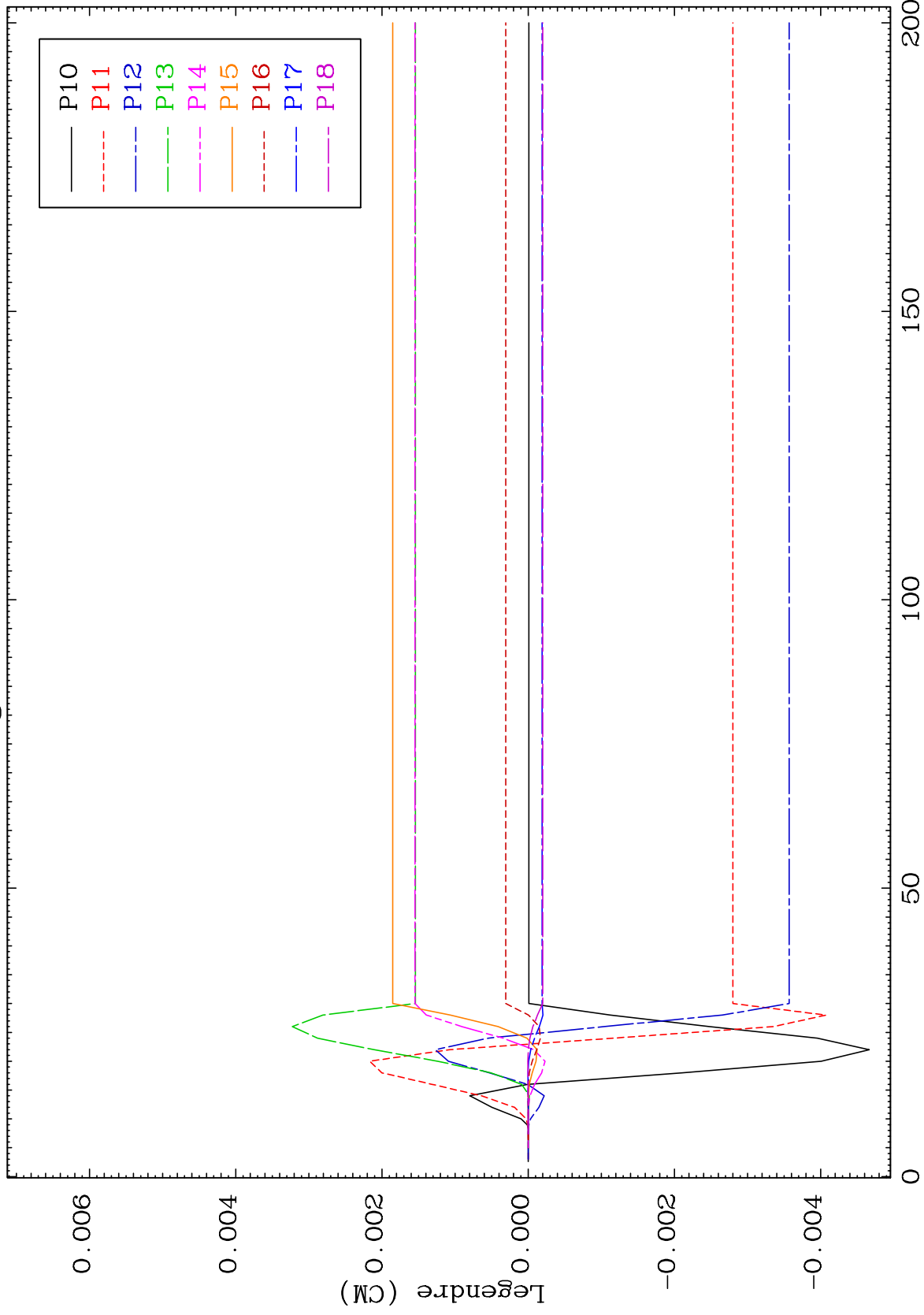
50-Sn-102



MAT 4995

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

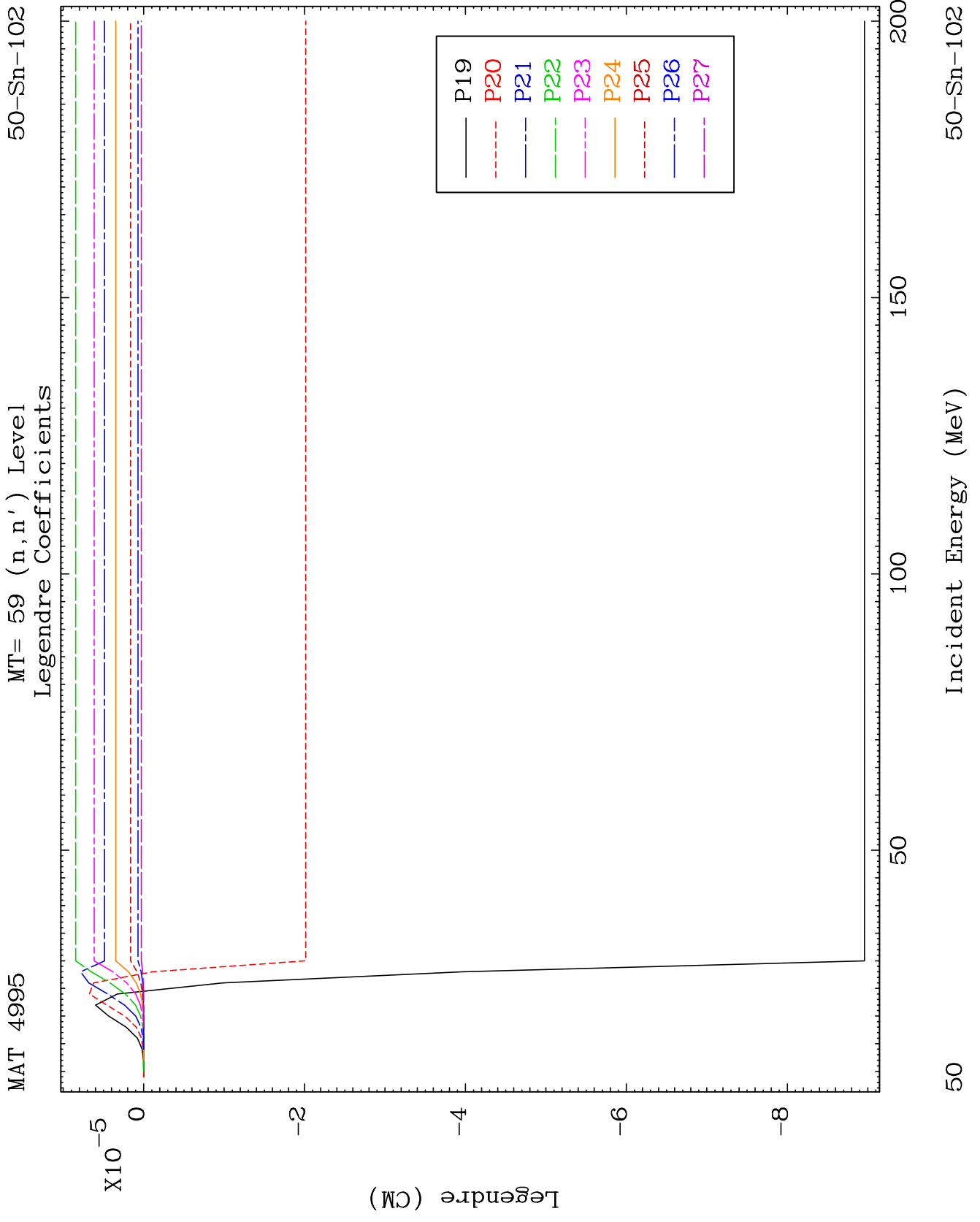
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49

Incident Energy (MeV)

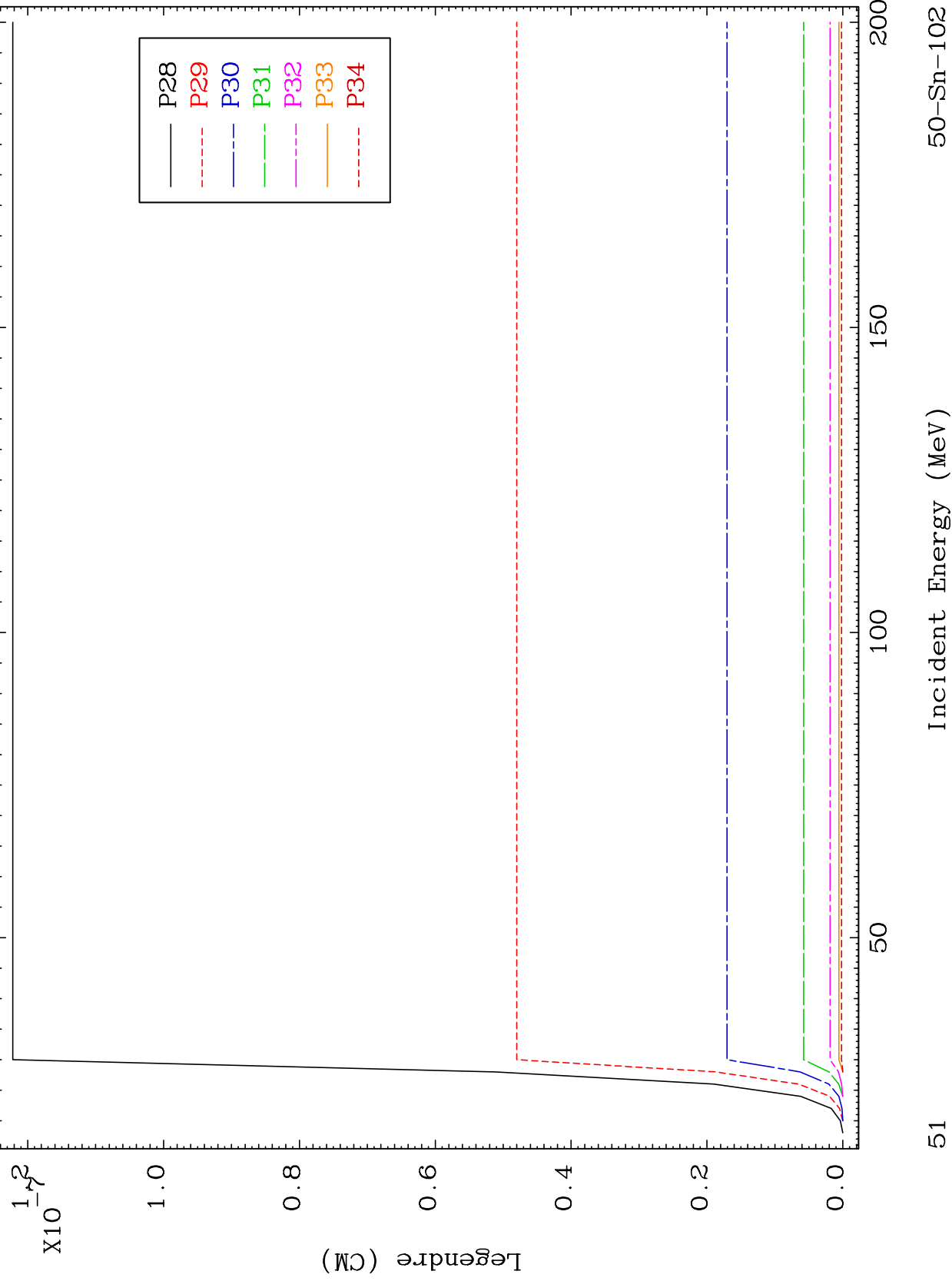
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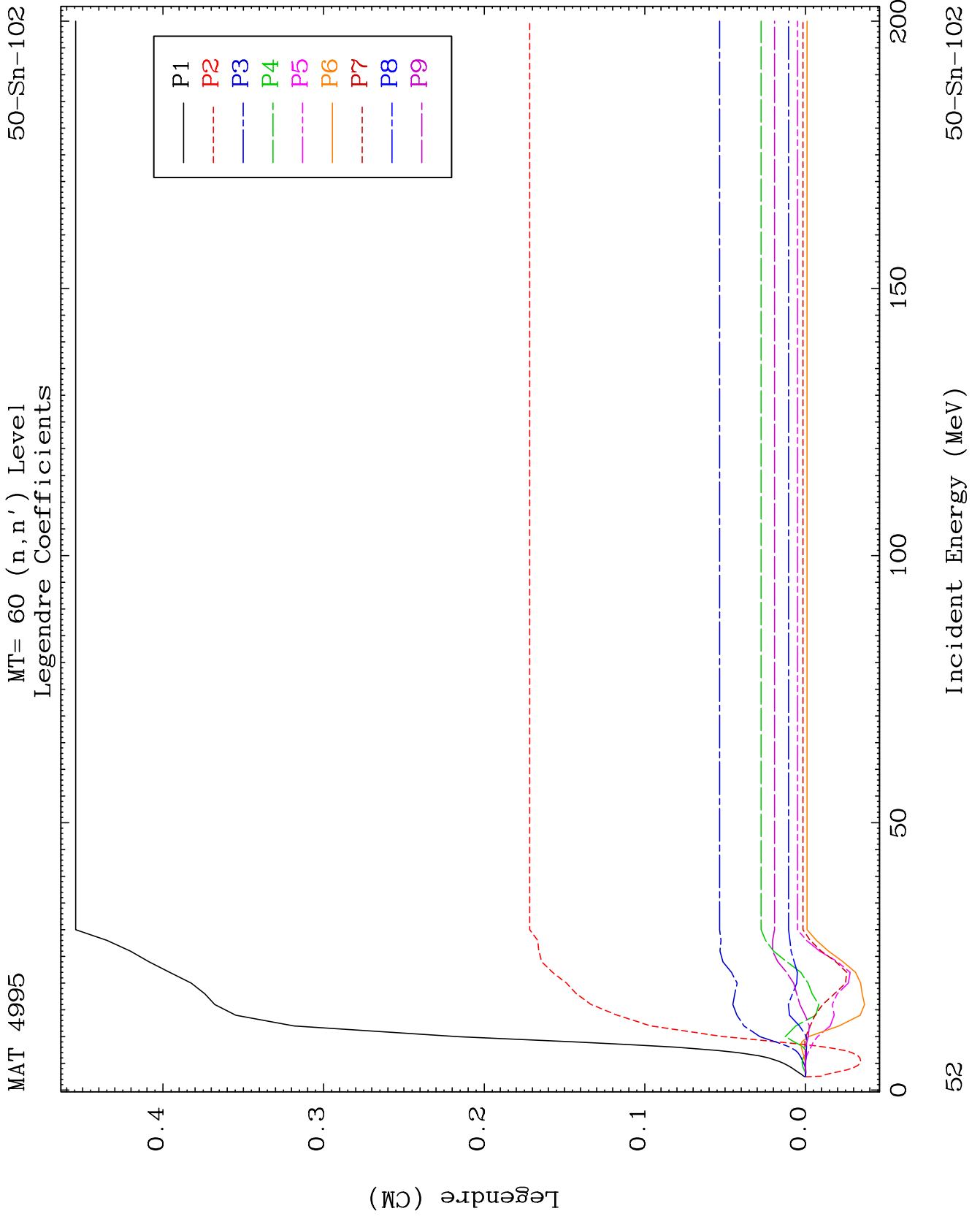
MAT 4995

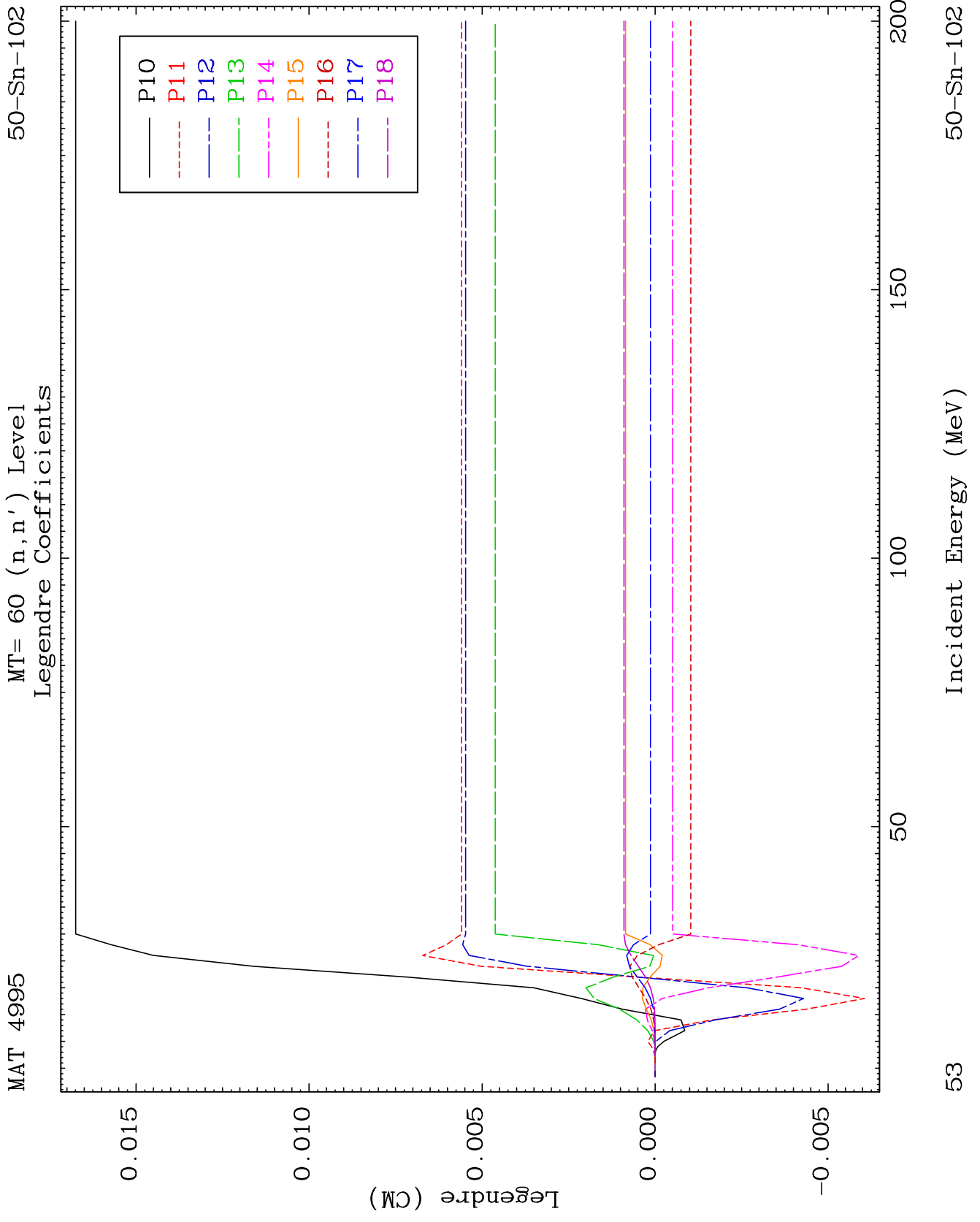
MT= 59 (n,n') Level  
Legendre Coefficients

50-Sn-102



51

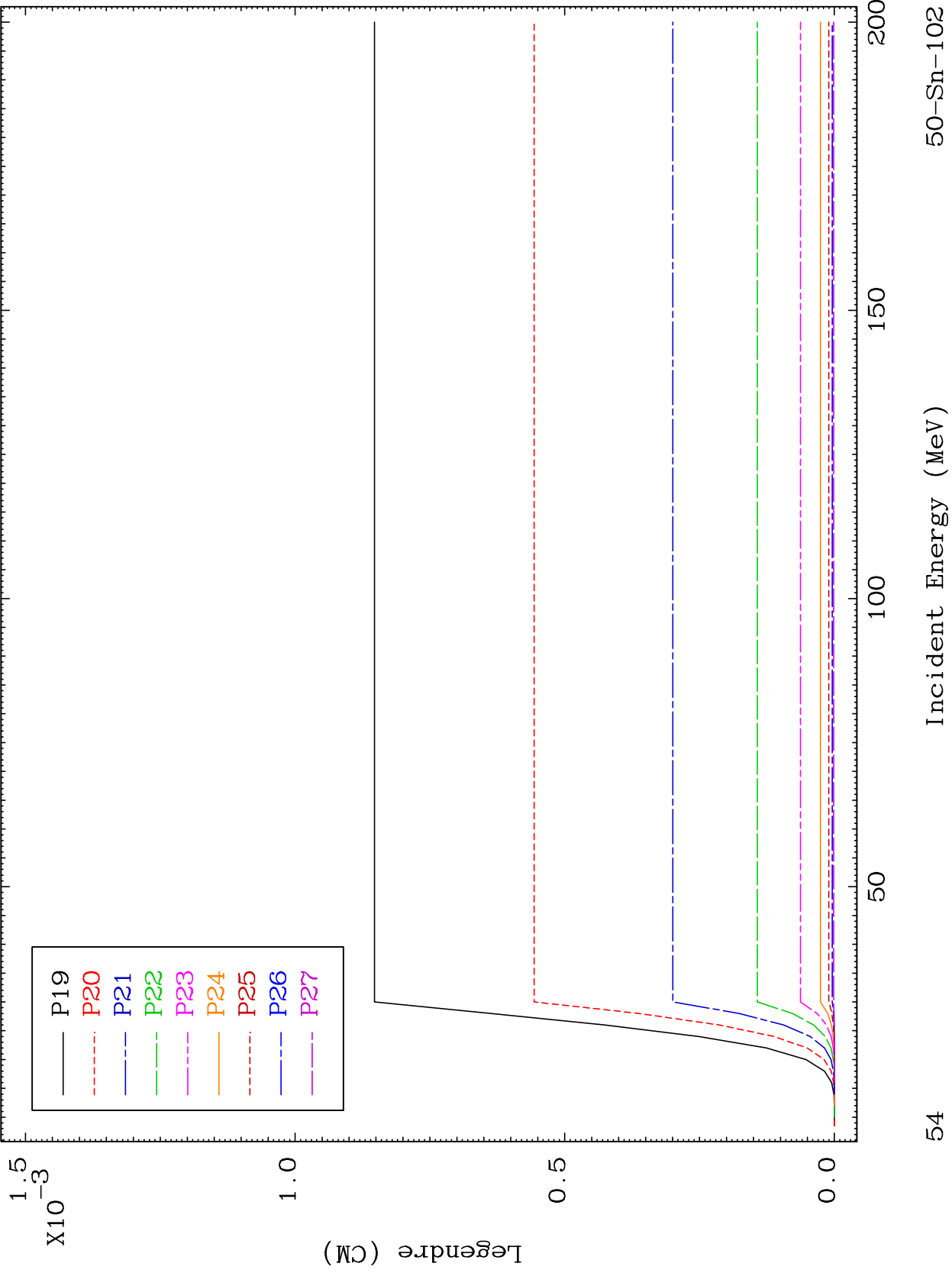




MAT 4995

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

50-Sn-102



54

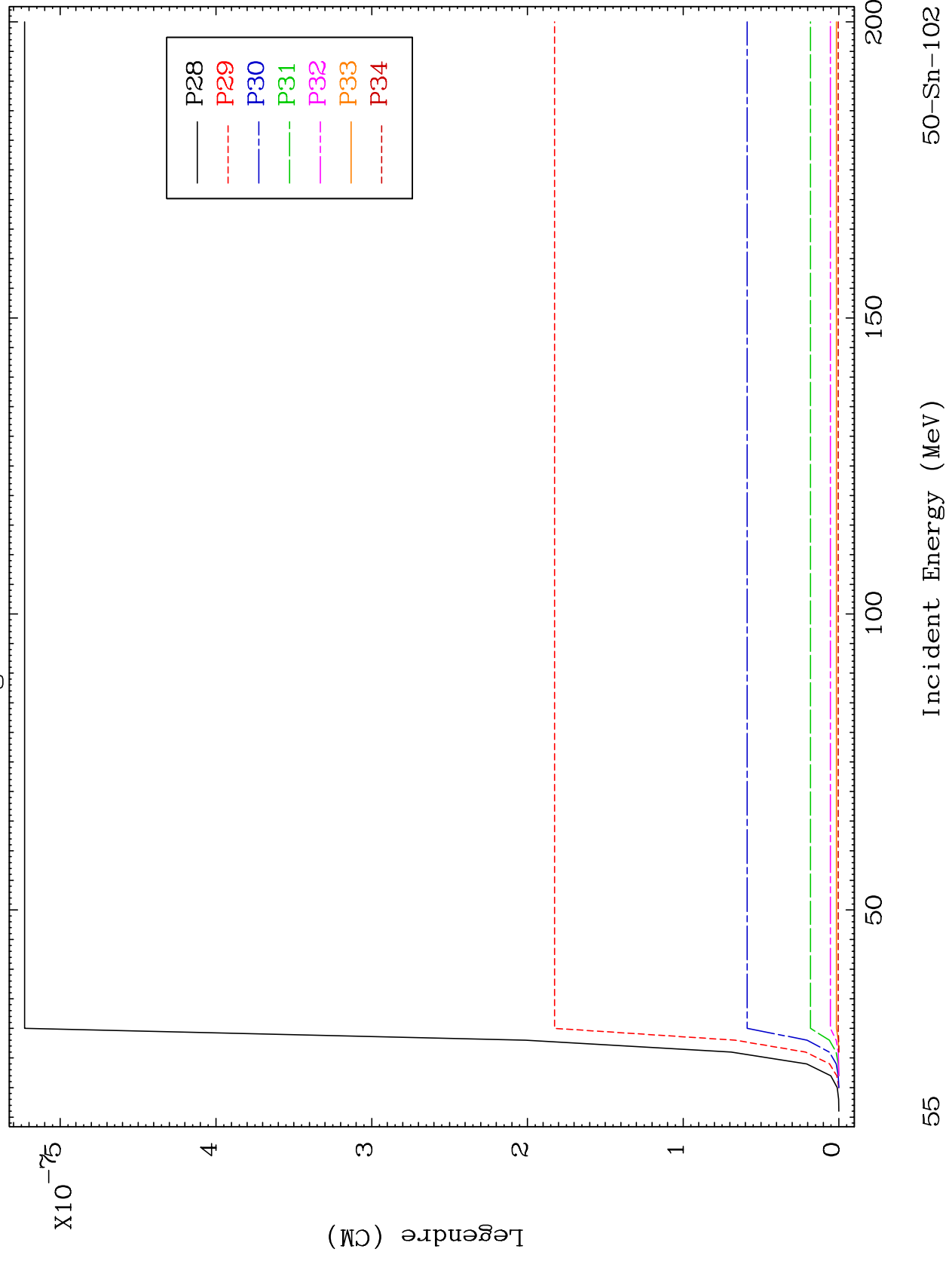
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

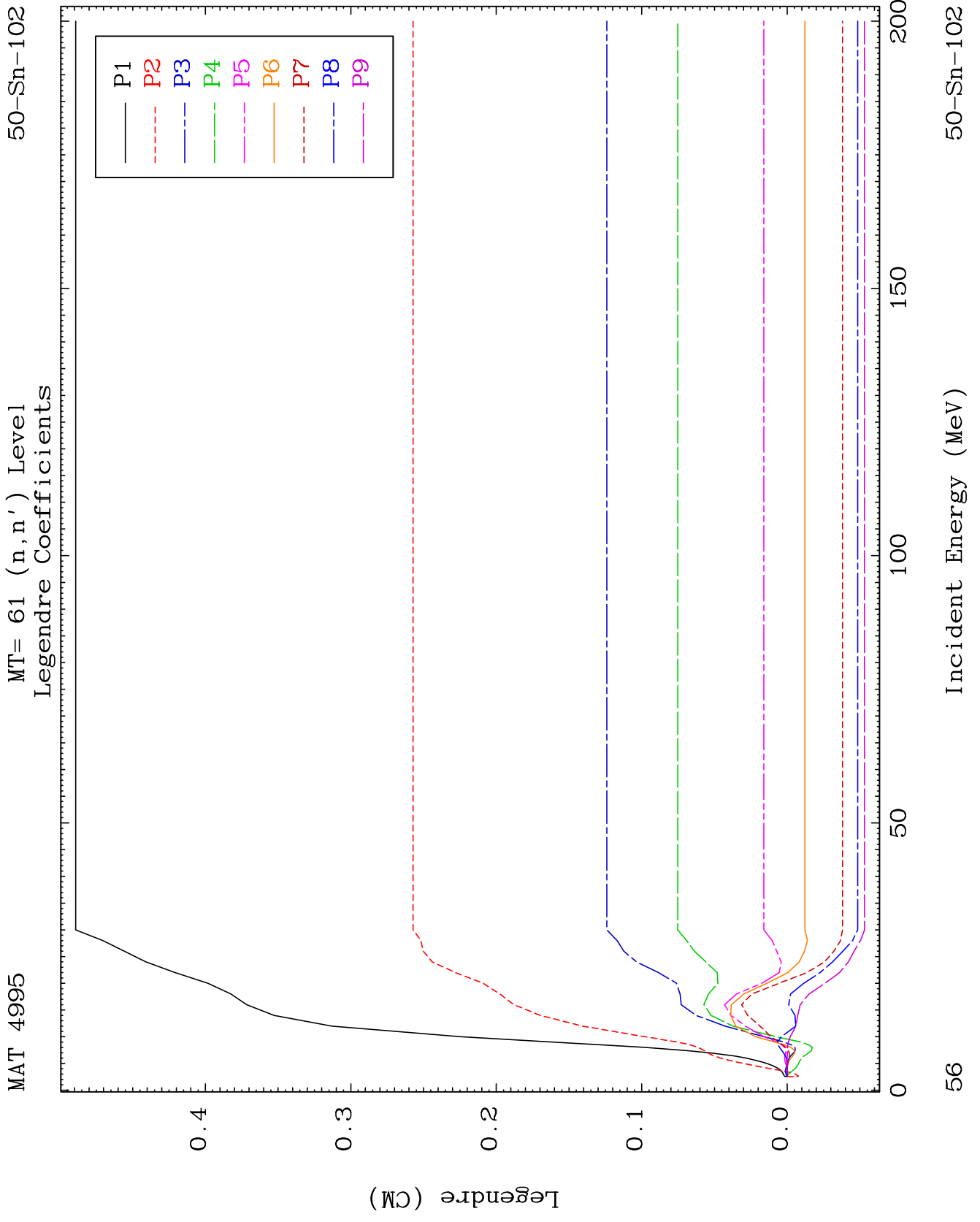
50-Sn-102



55

Incident Energy (MeV)

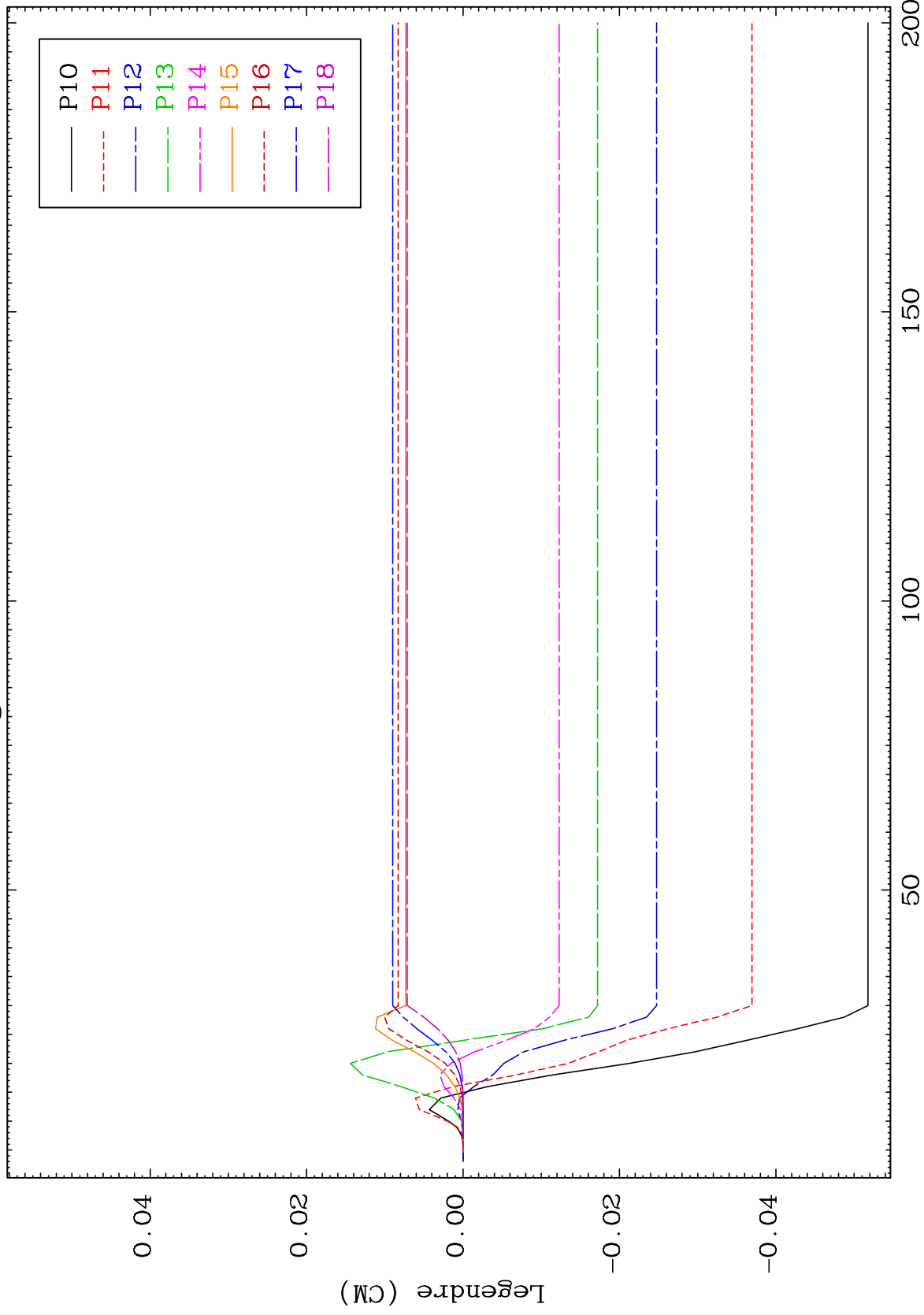
50-Sn-102



MAT 4995

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

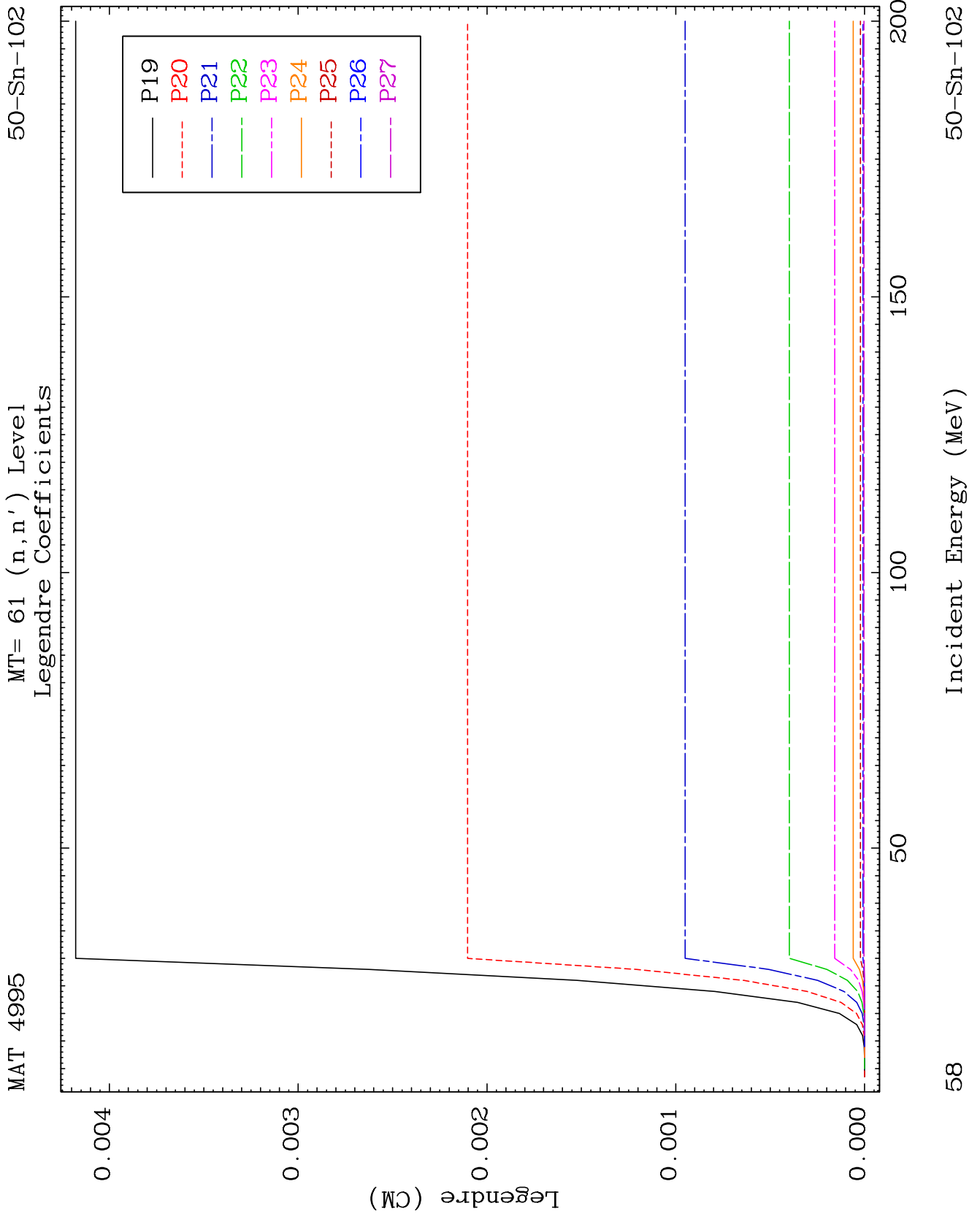
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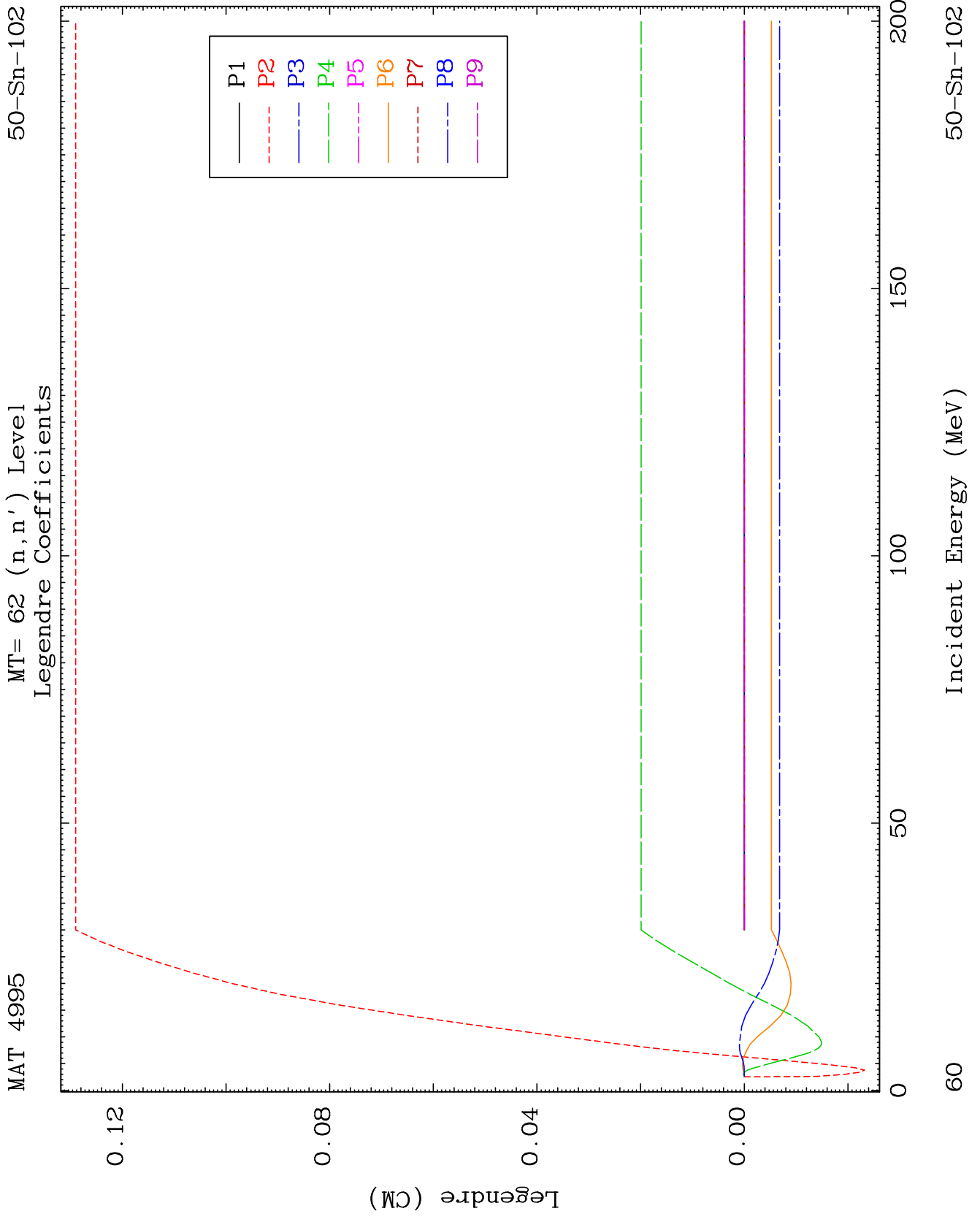
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Incident Energy (MeV)

50-Sn-102



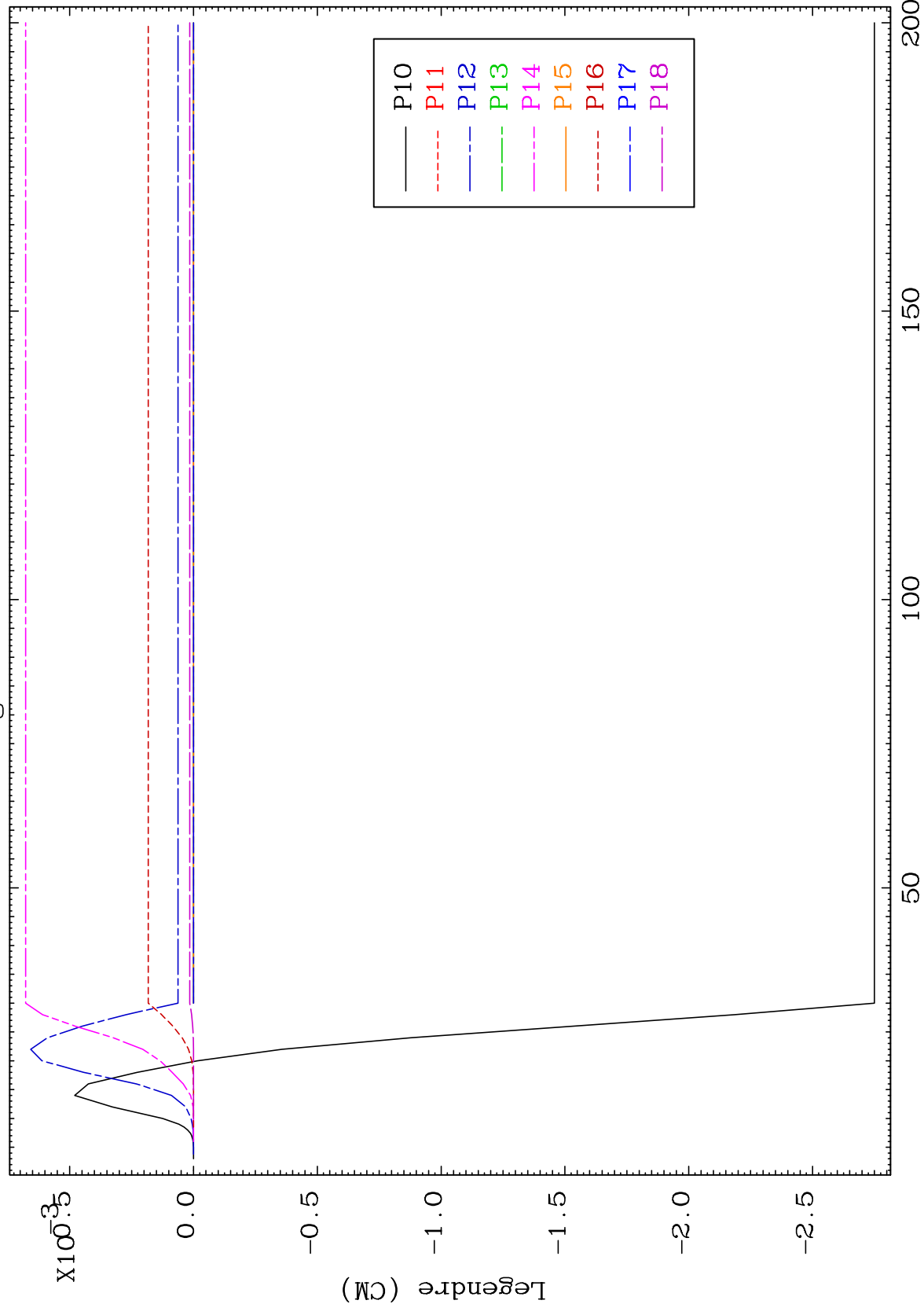




MAT 4995

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

50-Sn-102

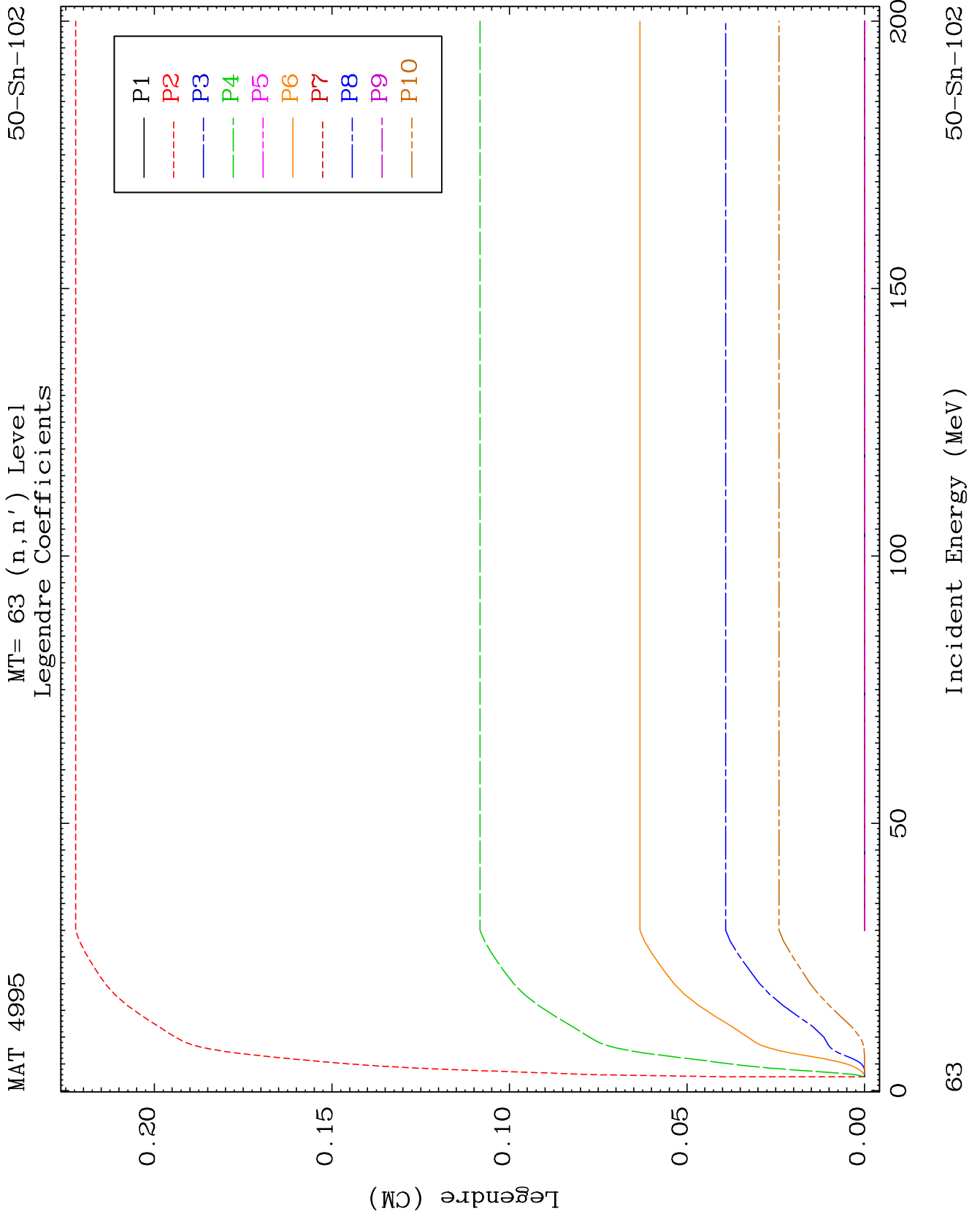


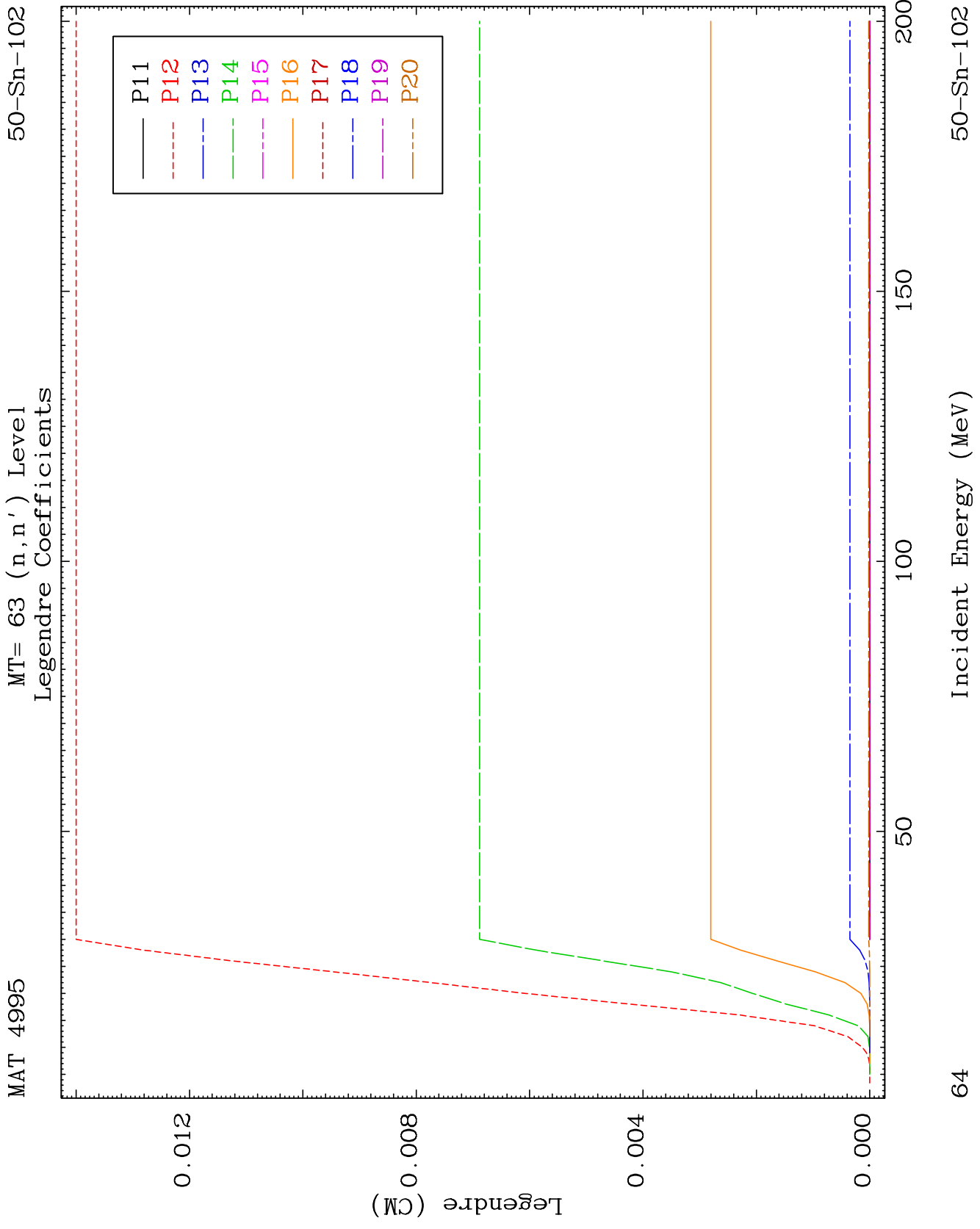
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Incident Energy (MeV)

50-Sn-102





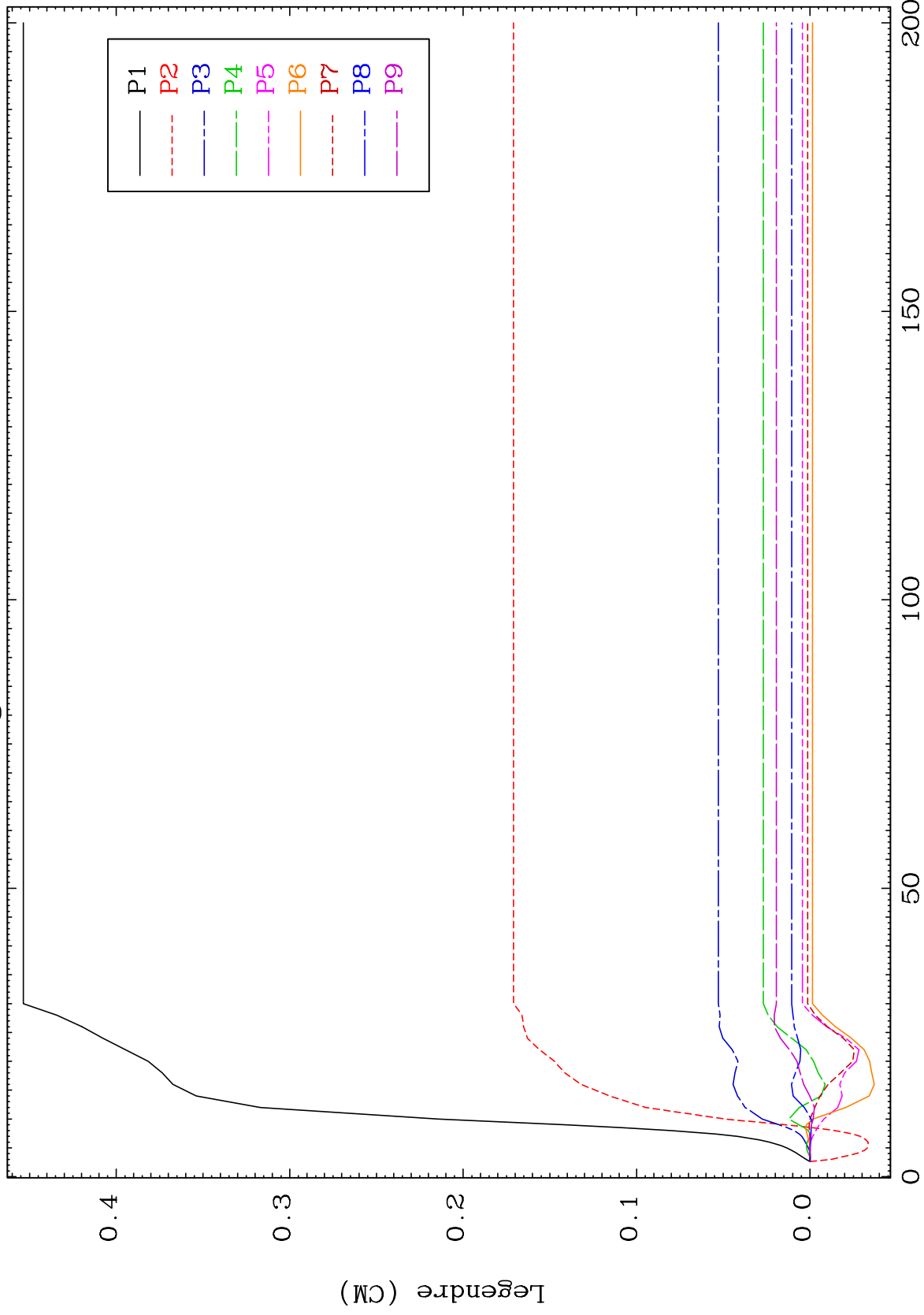




MAT 4995

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

50-Sn-102



66

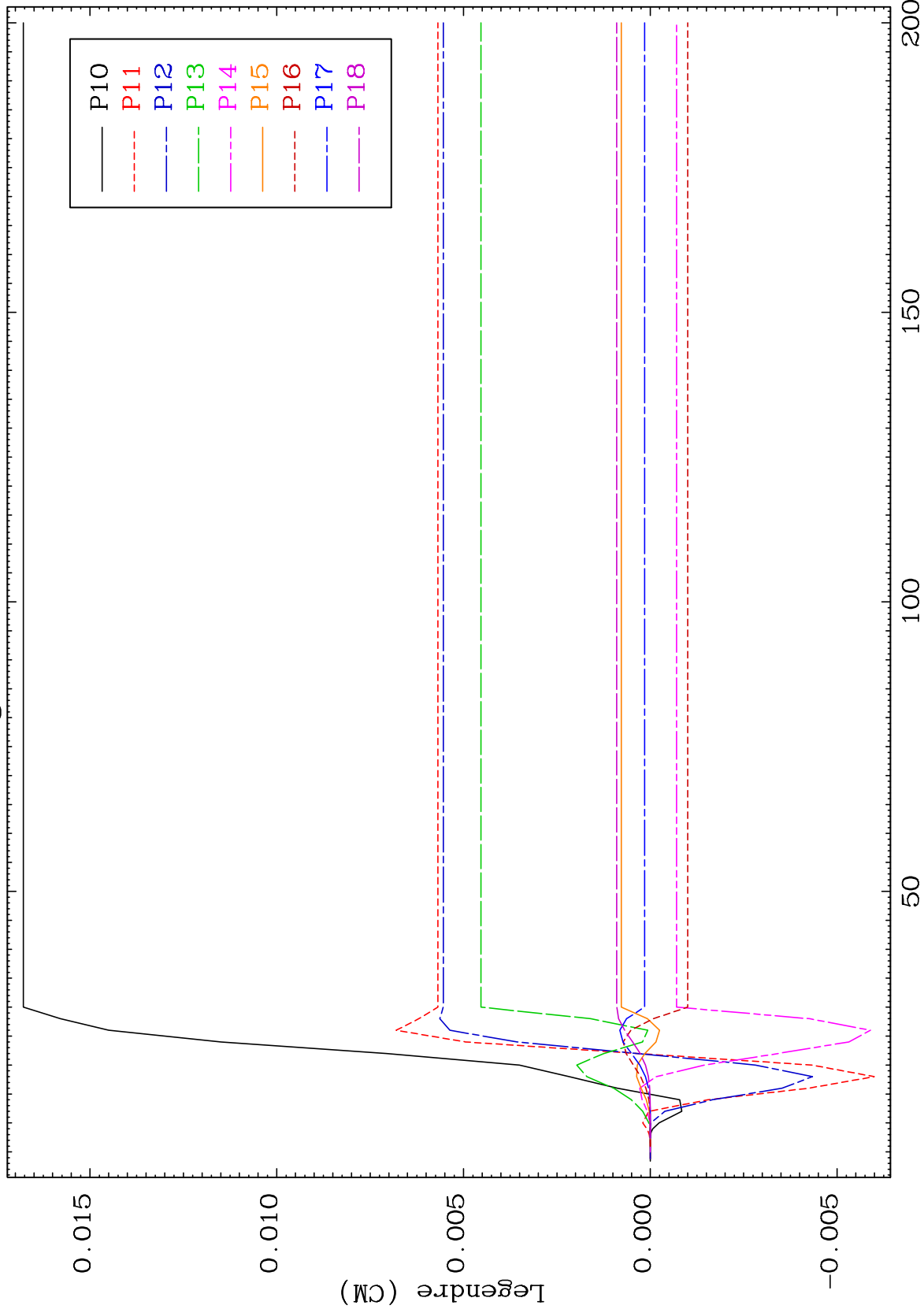
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

50-Sn-102



67

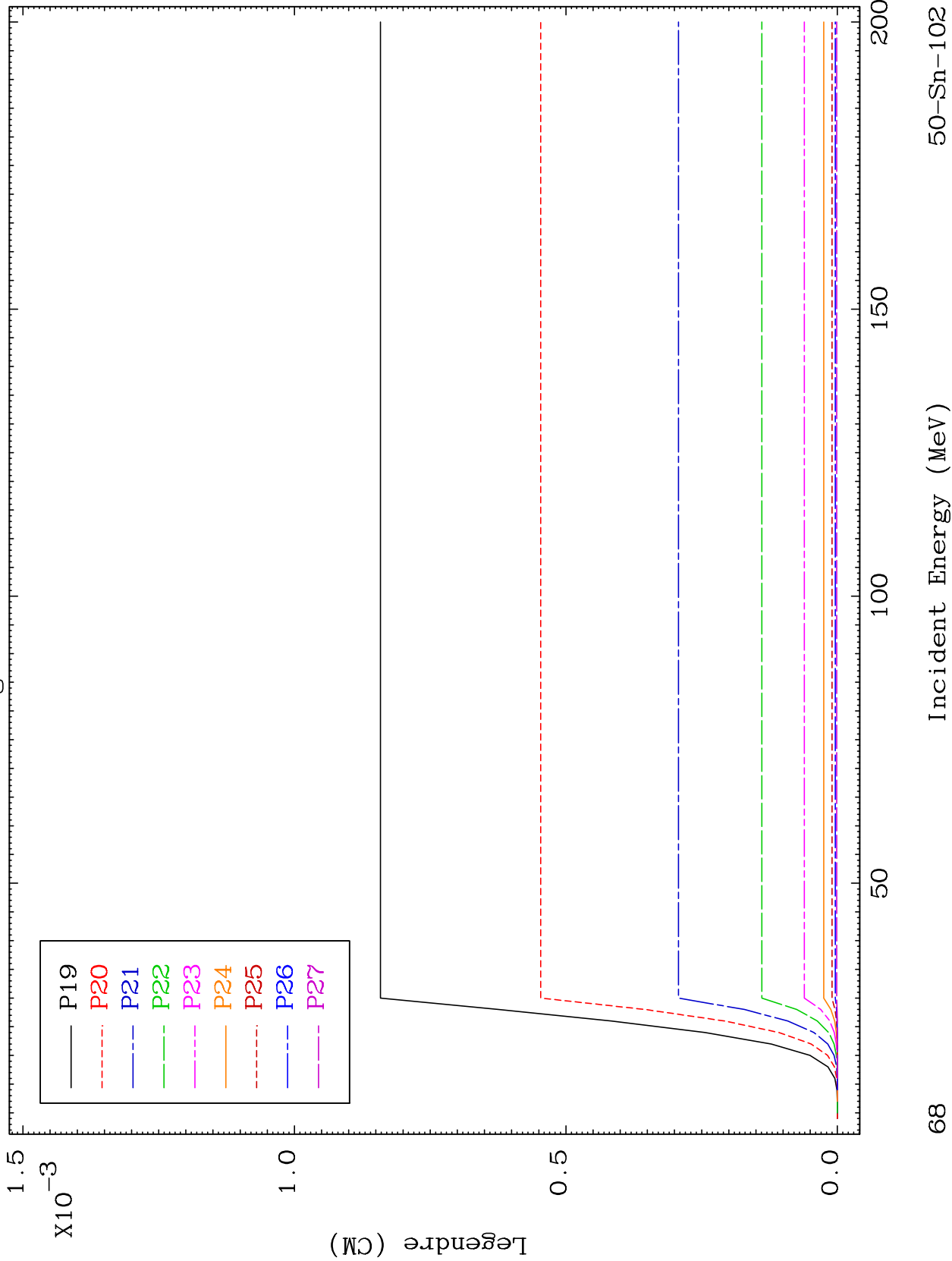
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

50-Sn-102



68

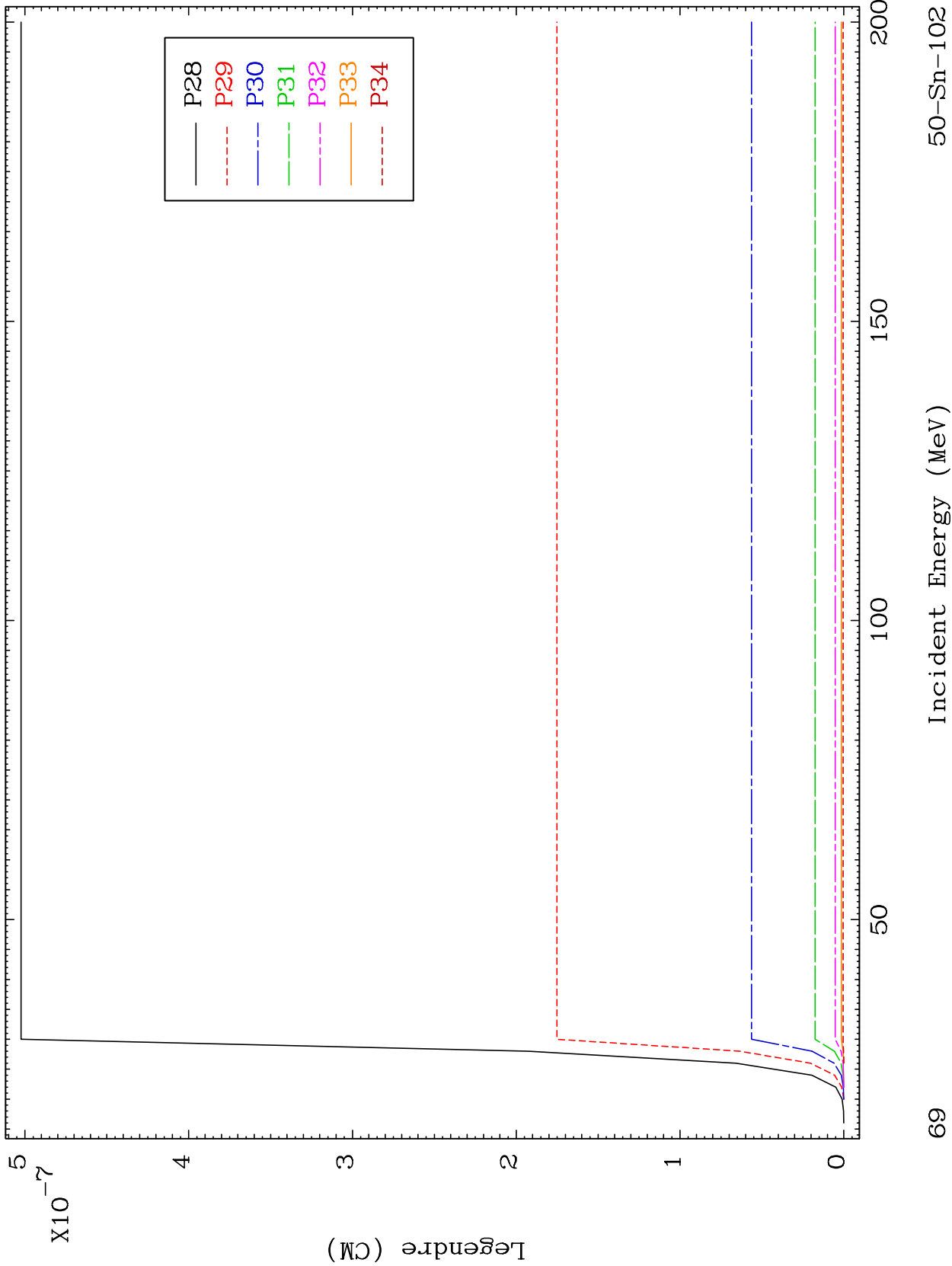
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

50-Sn-102



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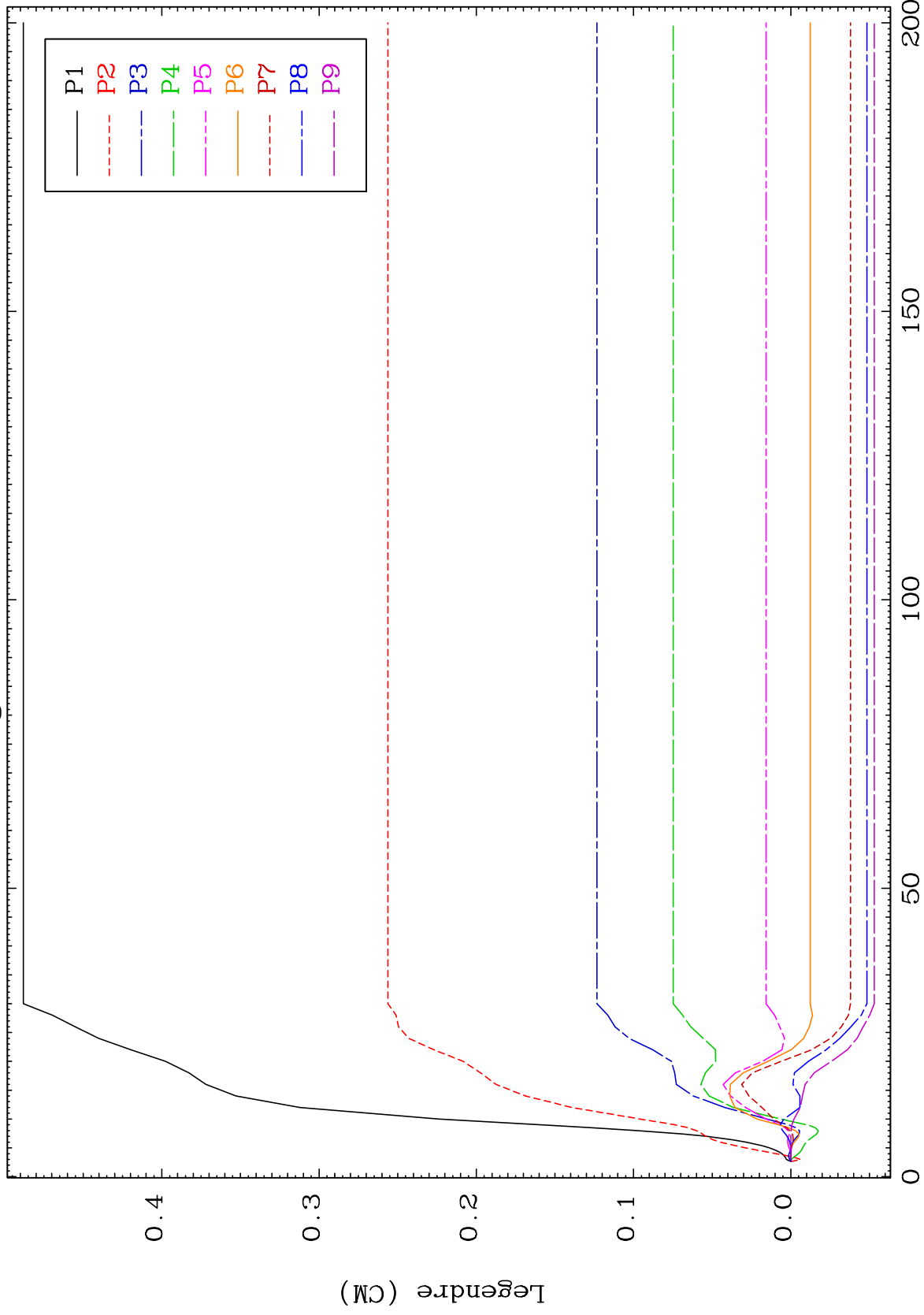
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

50-Sn-102



70

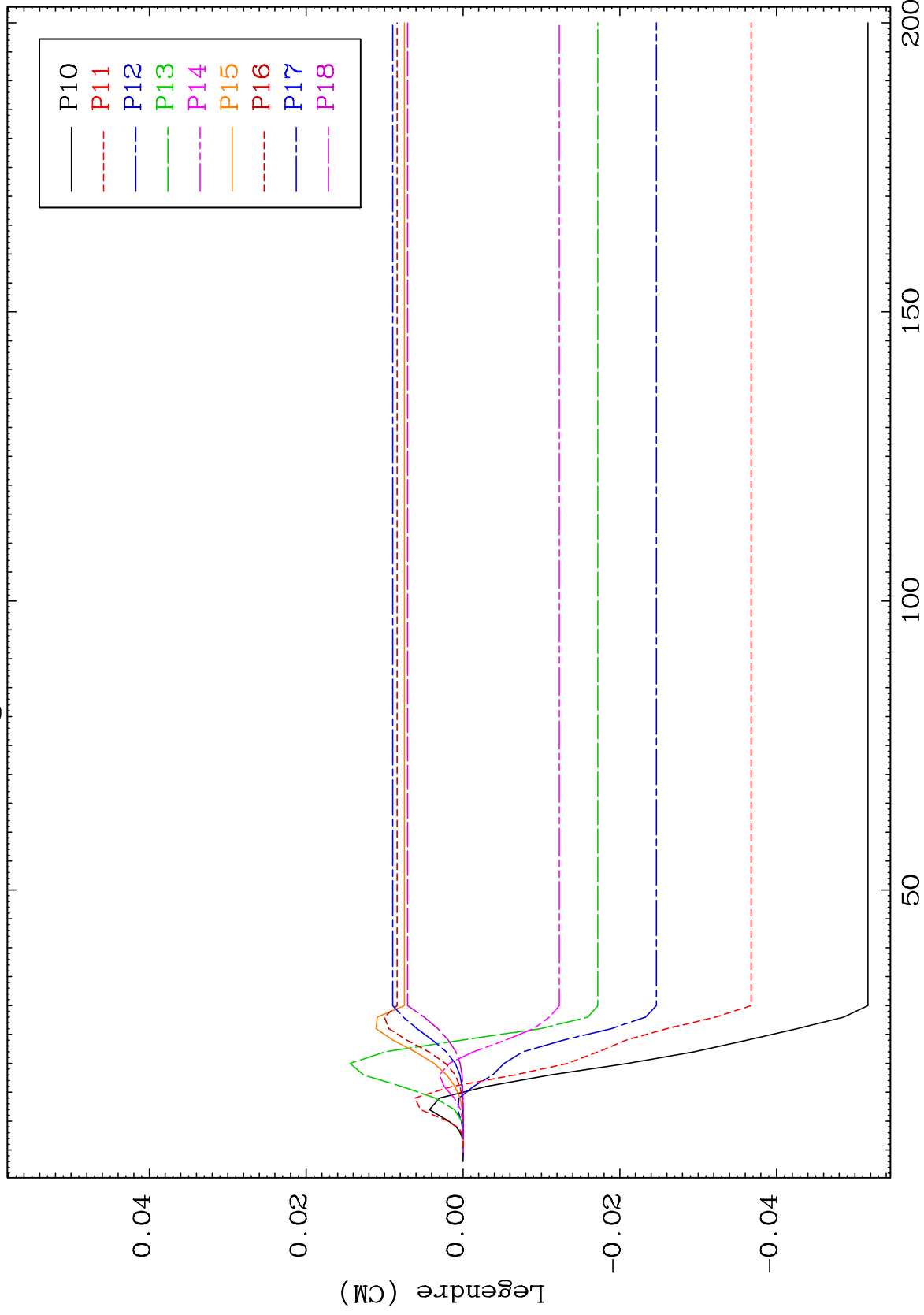
Incident Energy (MeV)

50-Sn-102

MAT 4995

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

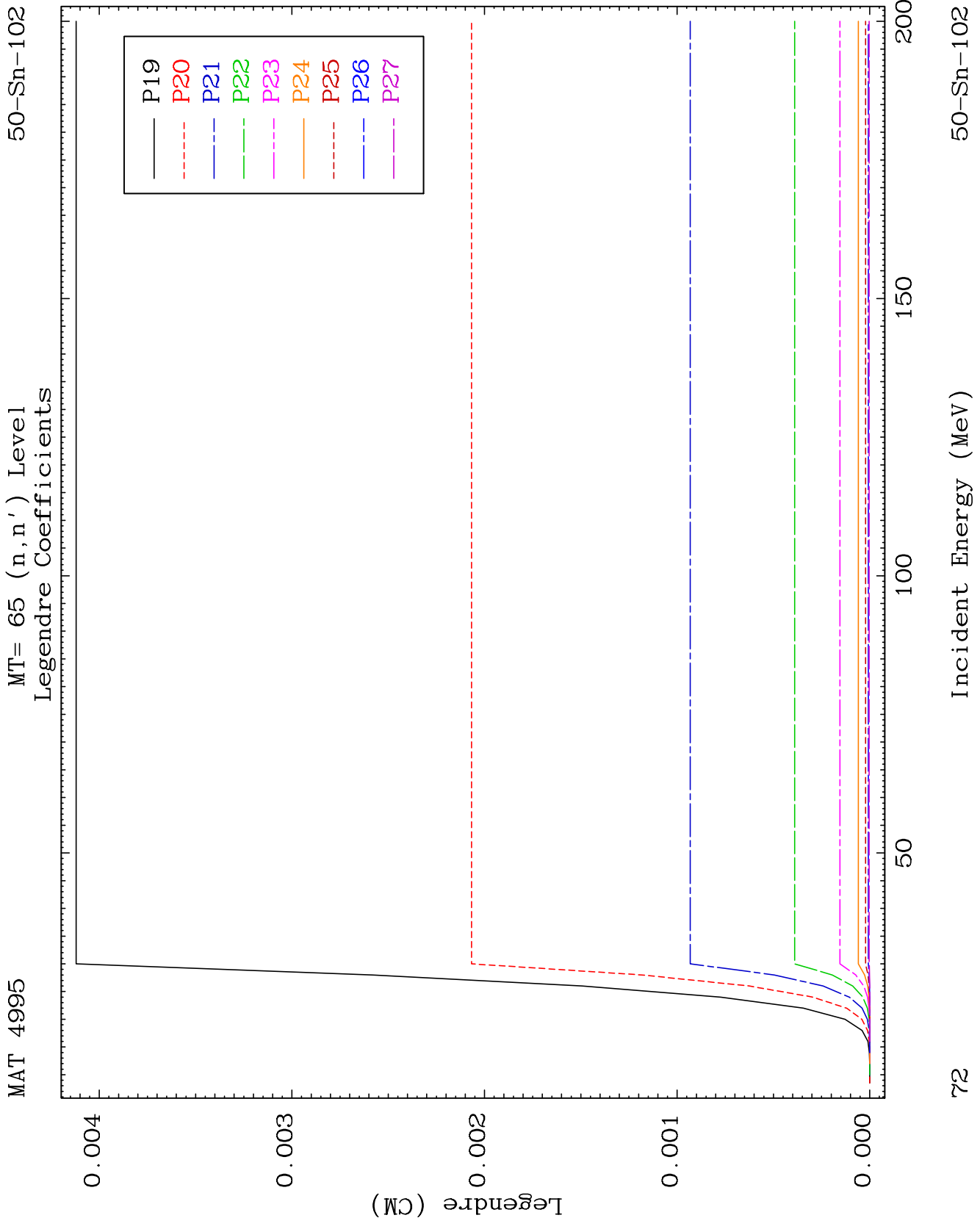
50-Sn-102



71

Incident Energy (MeV)

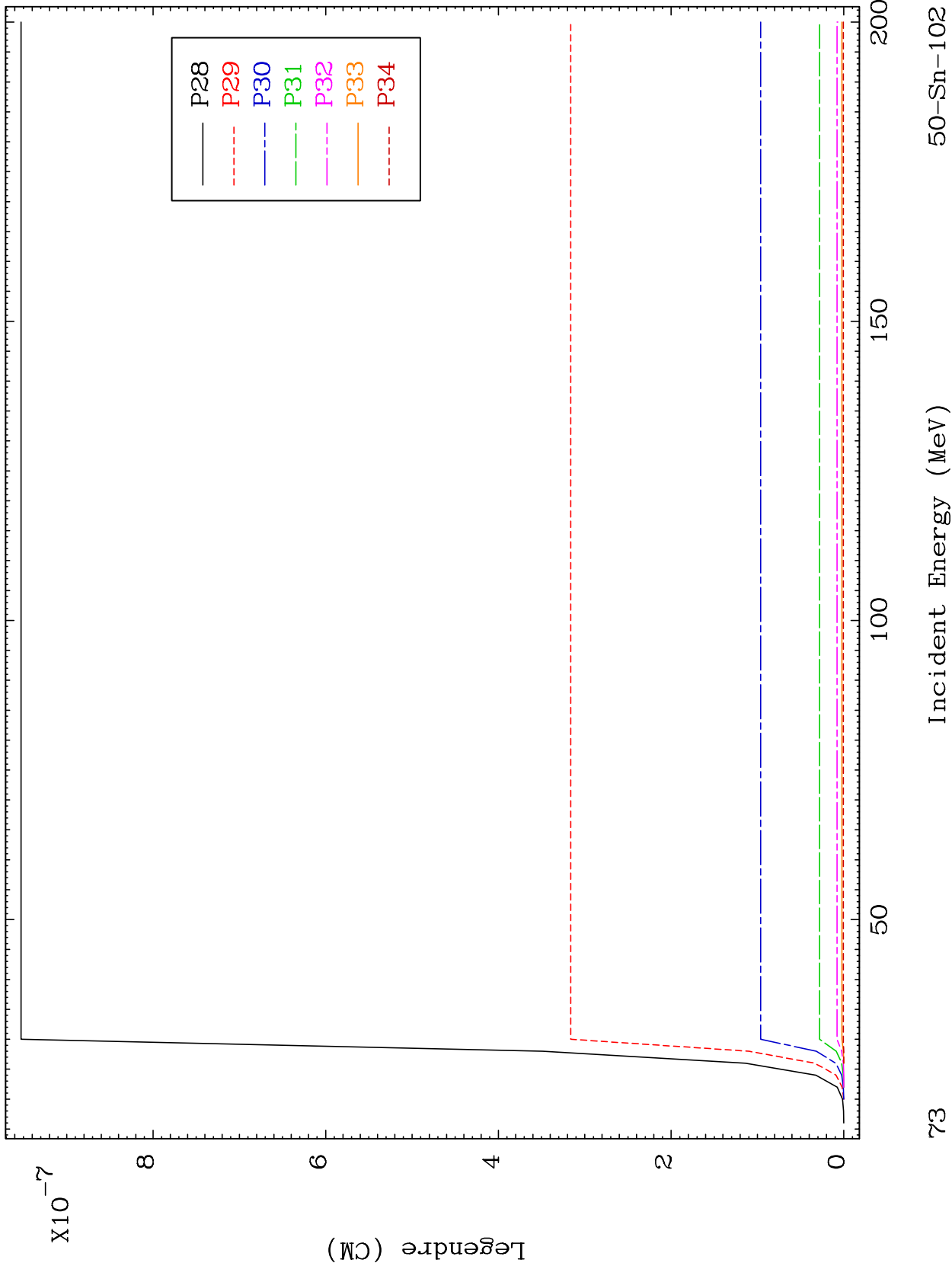
50-Sn-102



MAT 4995

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

50-Sn-102



73

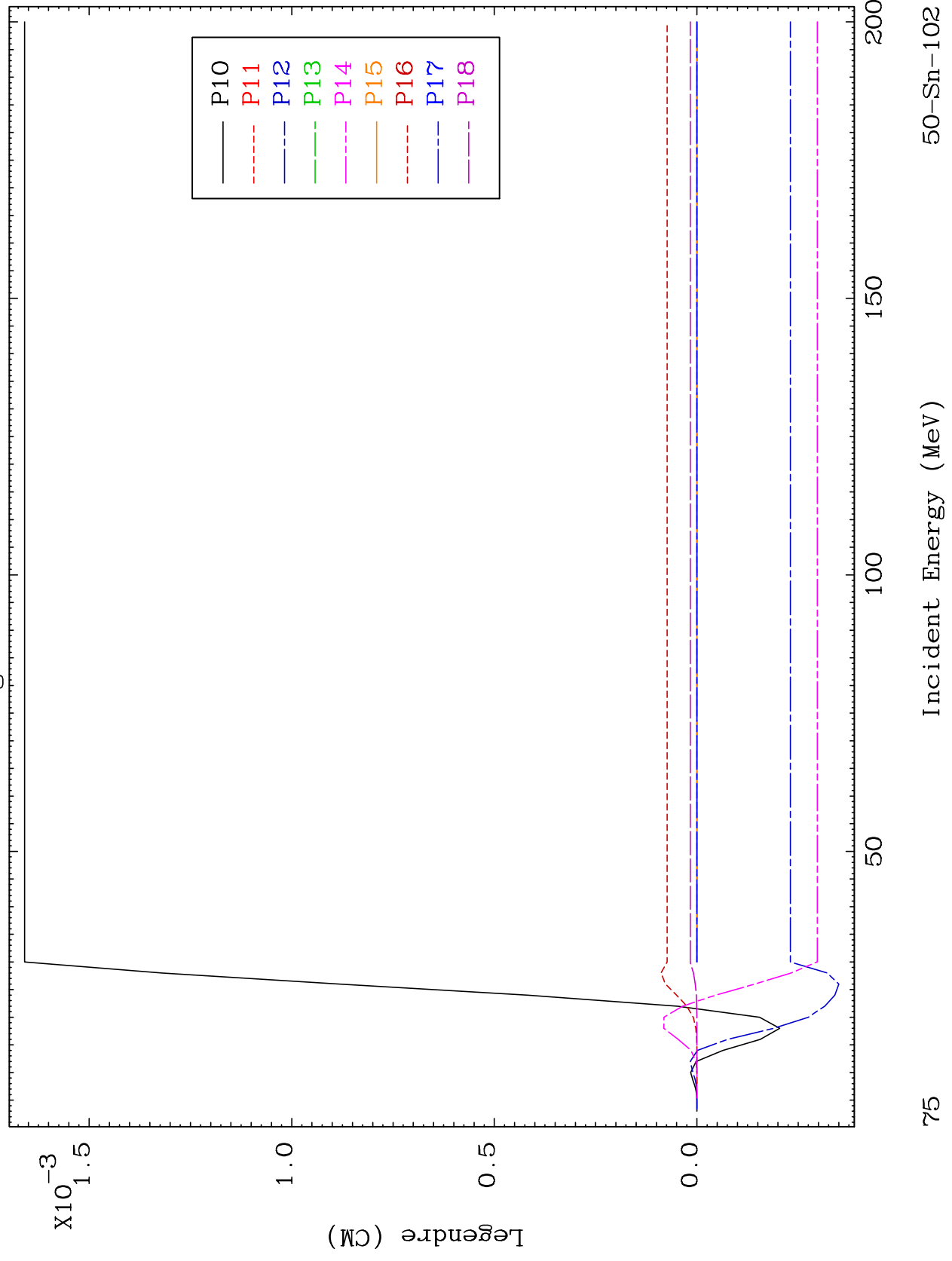
50-Sn-102



MAT 4995

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

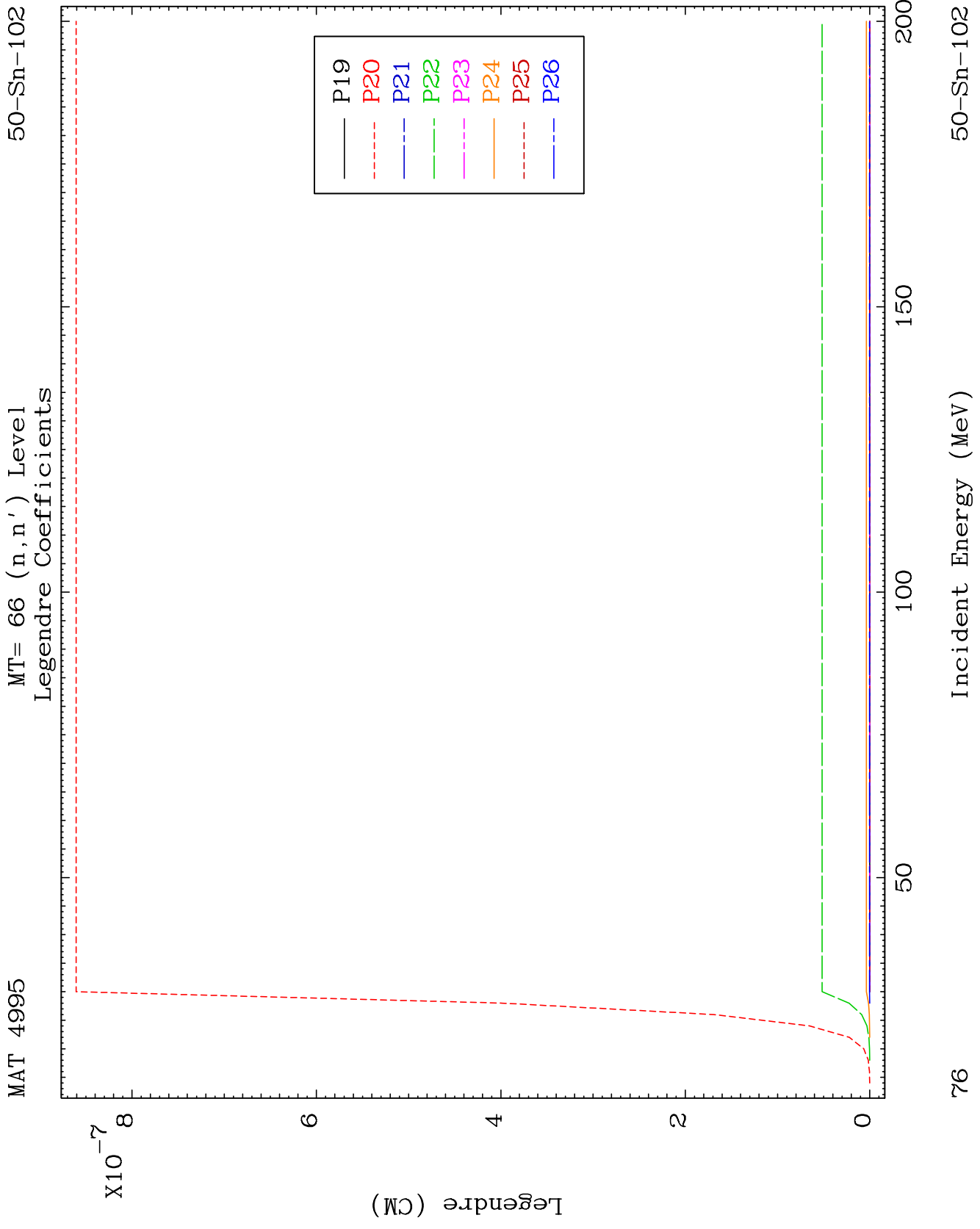
50-Sn-102



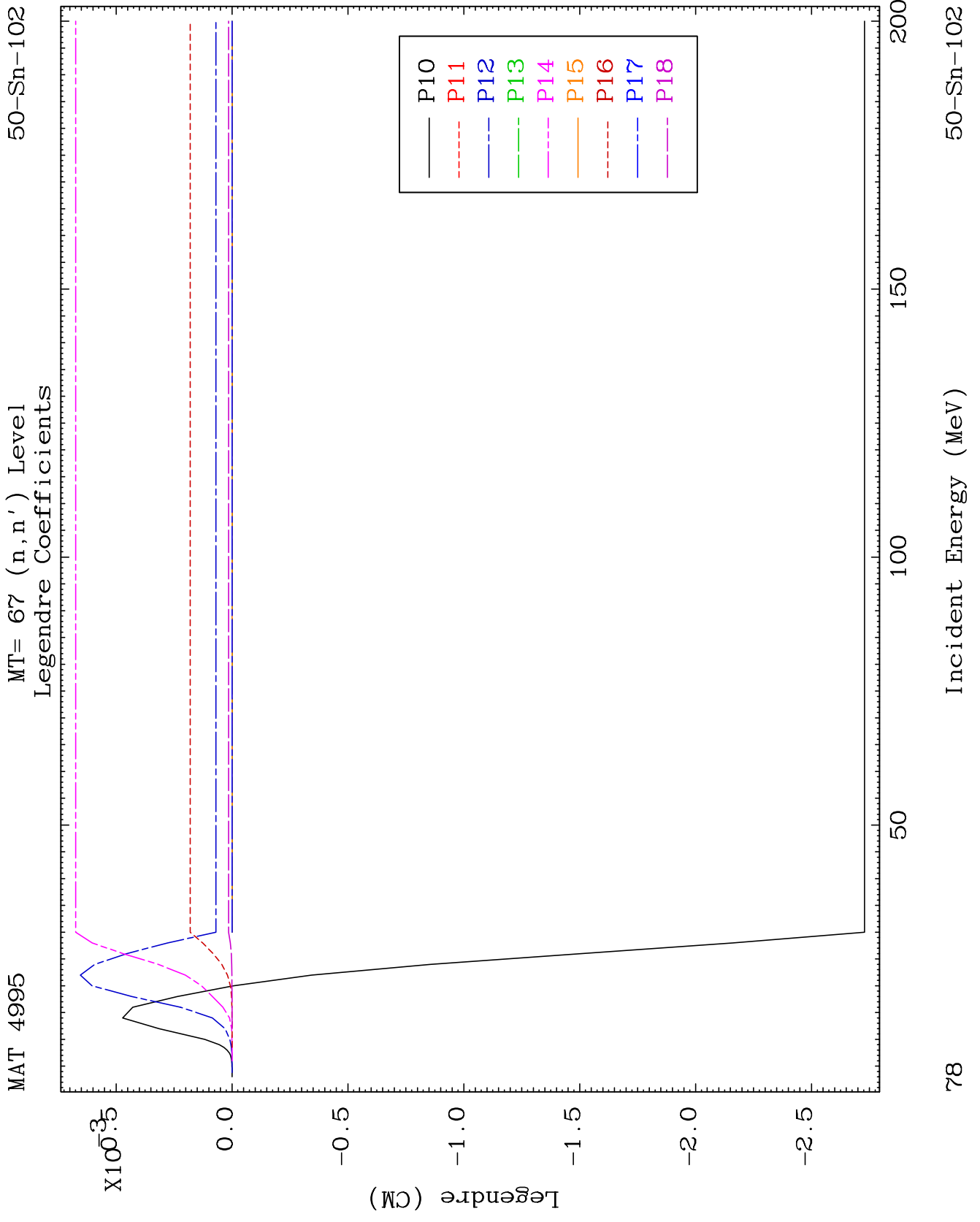
75

Incident Energy (MeV)

50-Sn-102

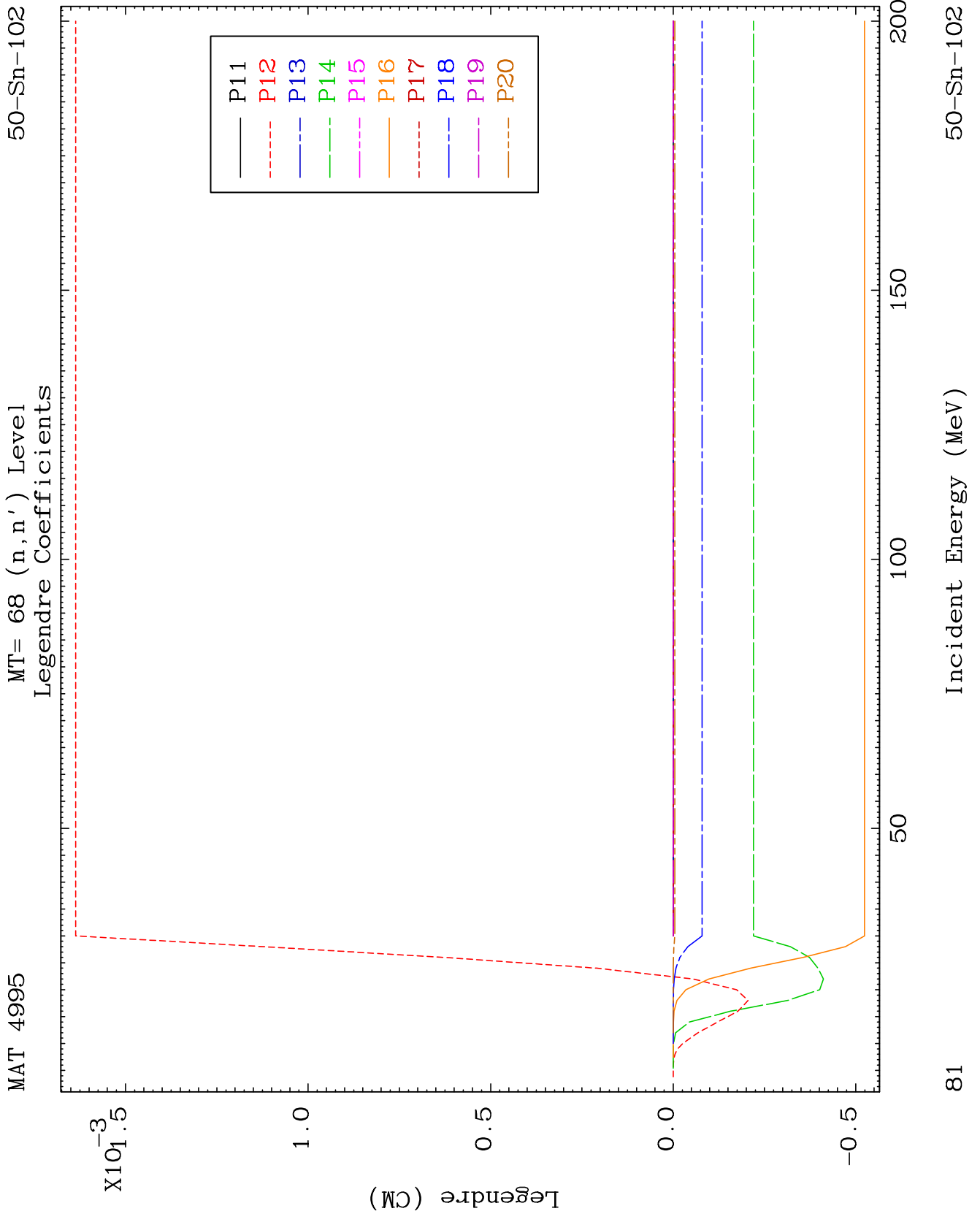


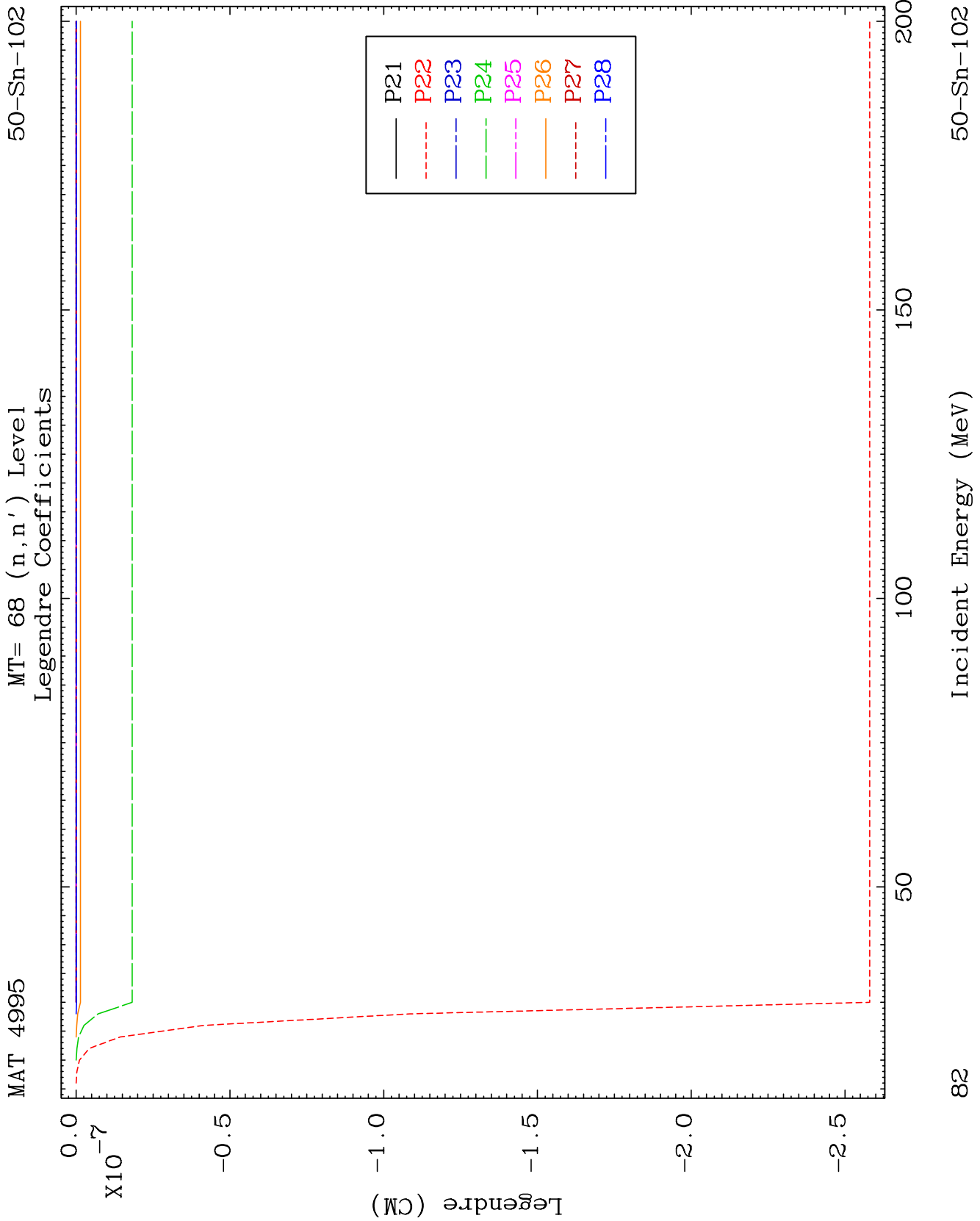


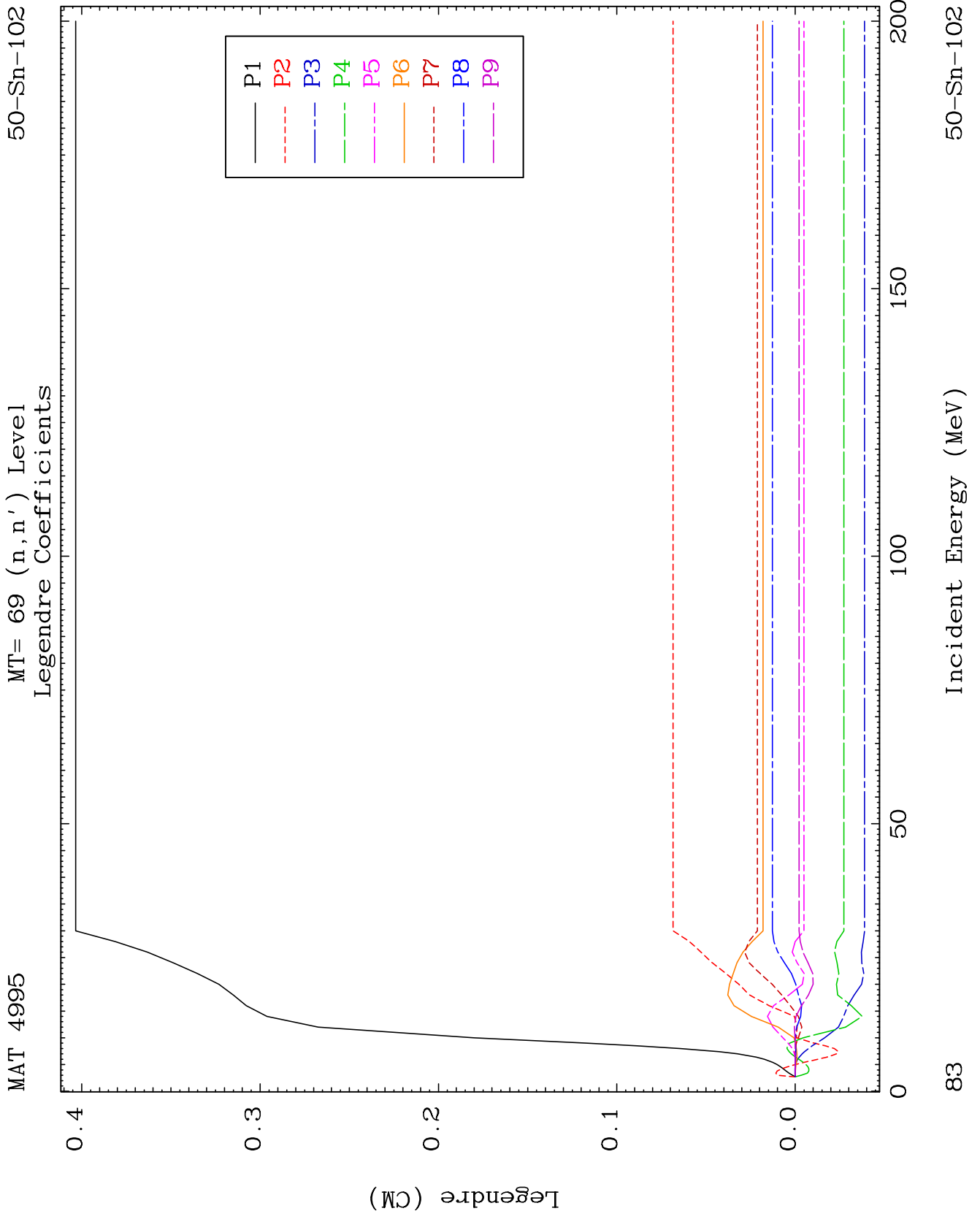








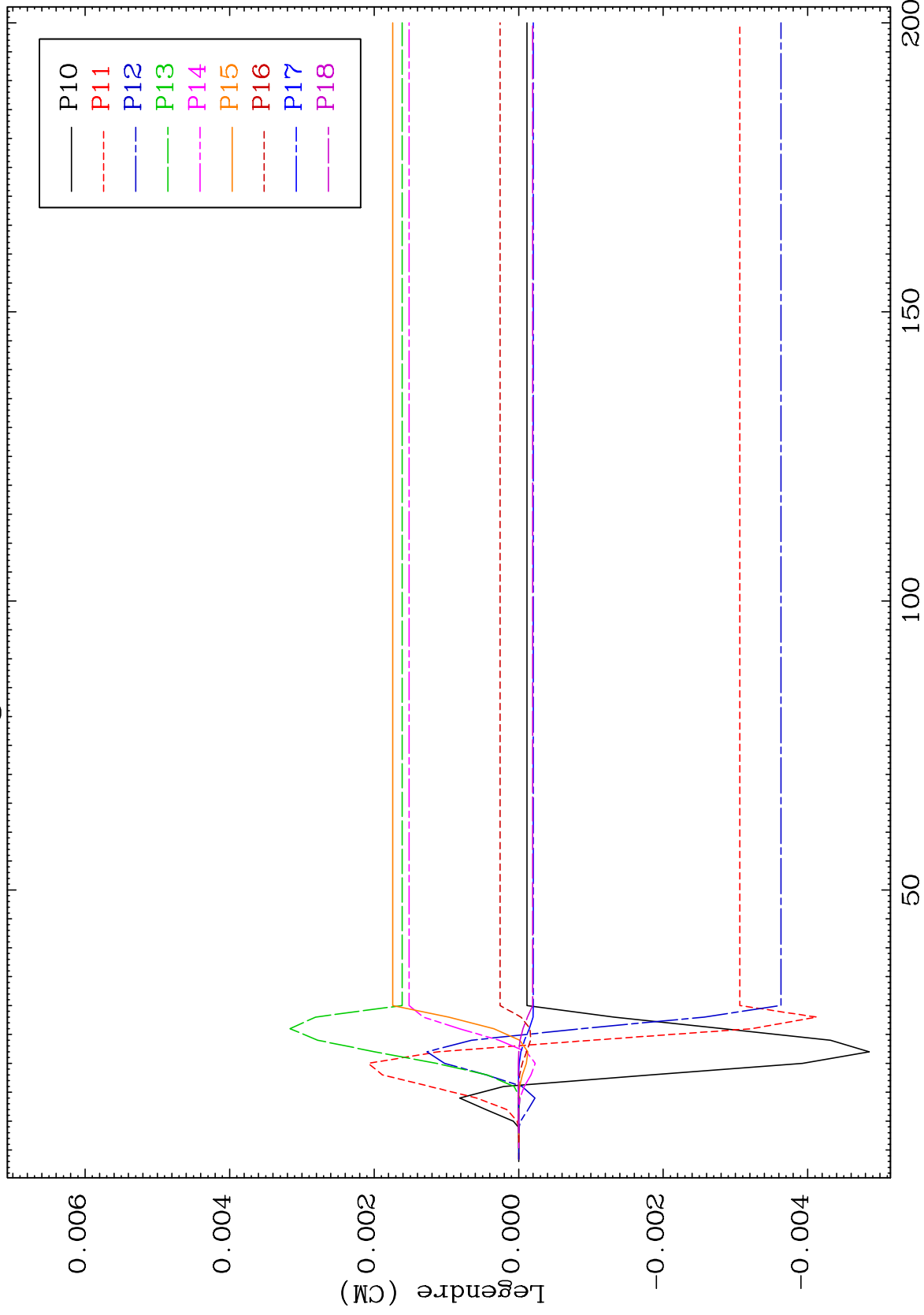


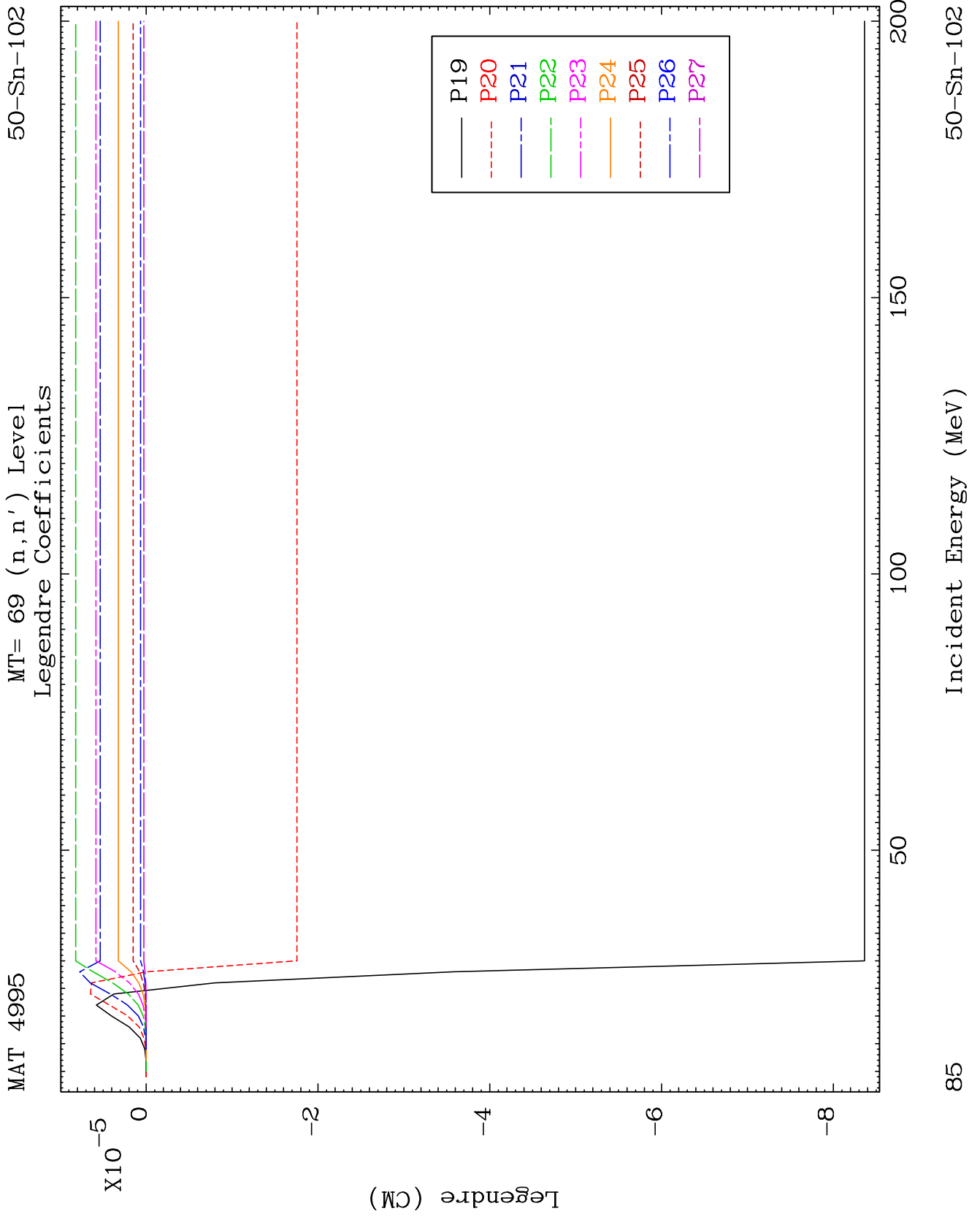


MAT 4995

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

50-Sn-102

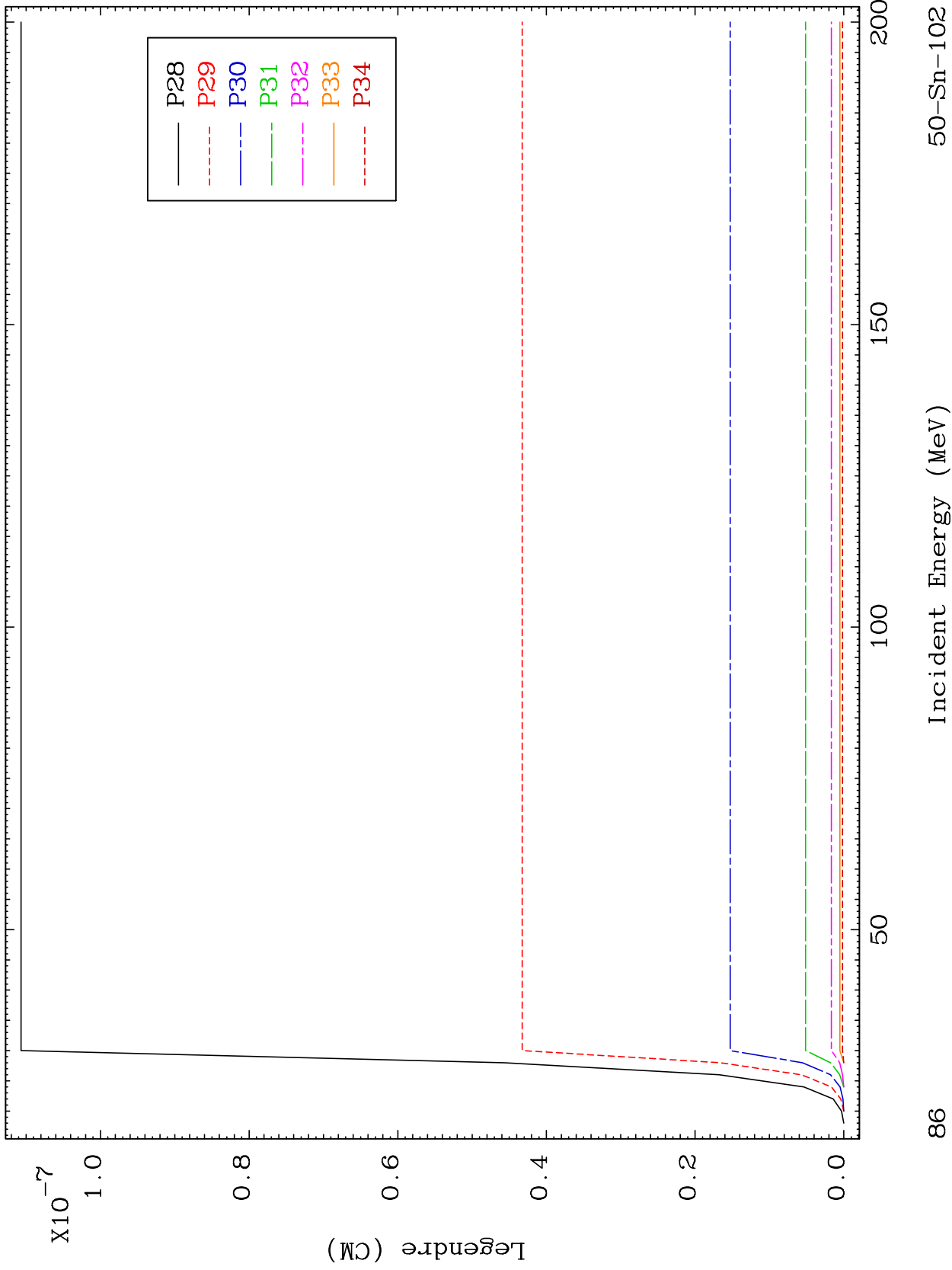




MAT 4995

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

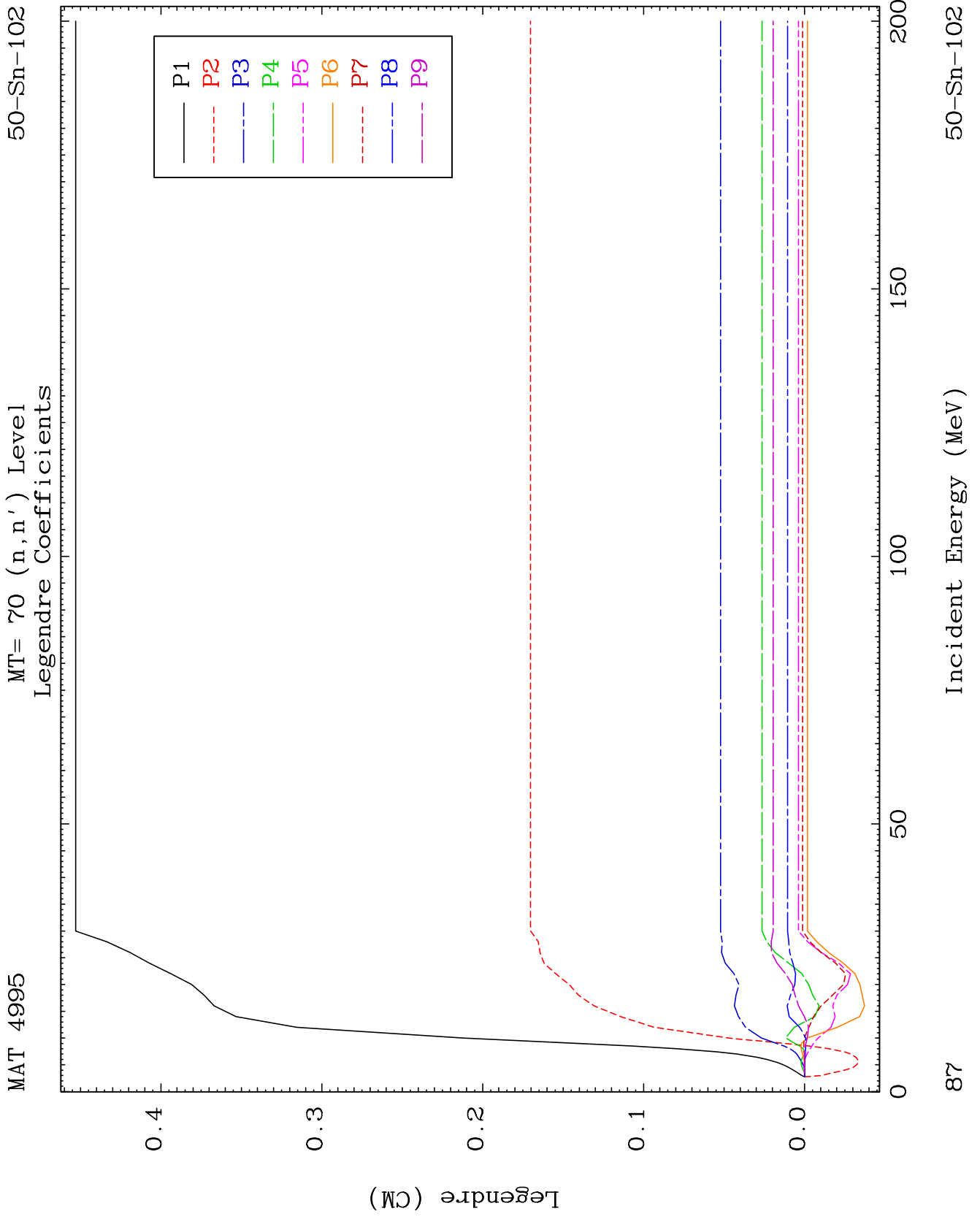
50-Sn-102

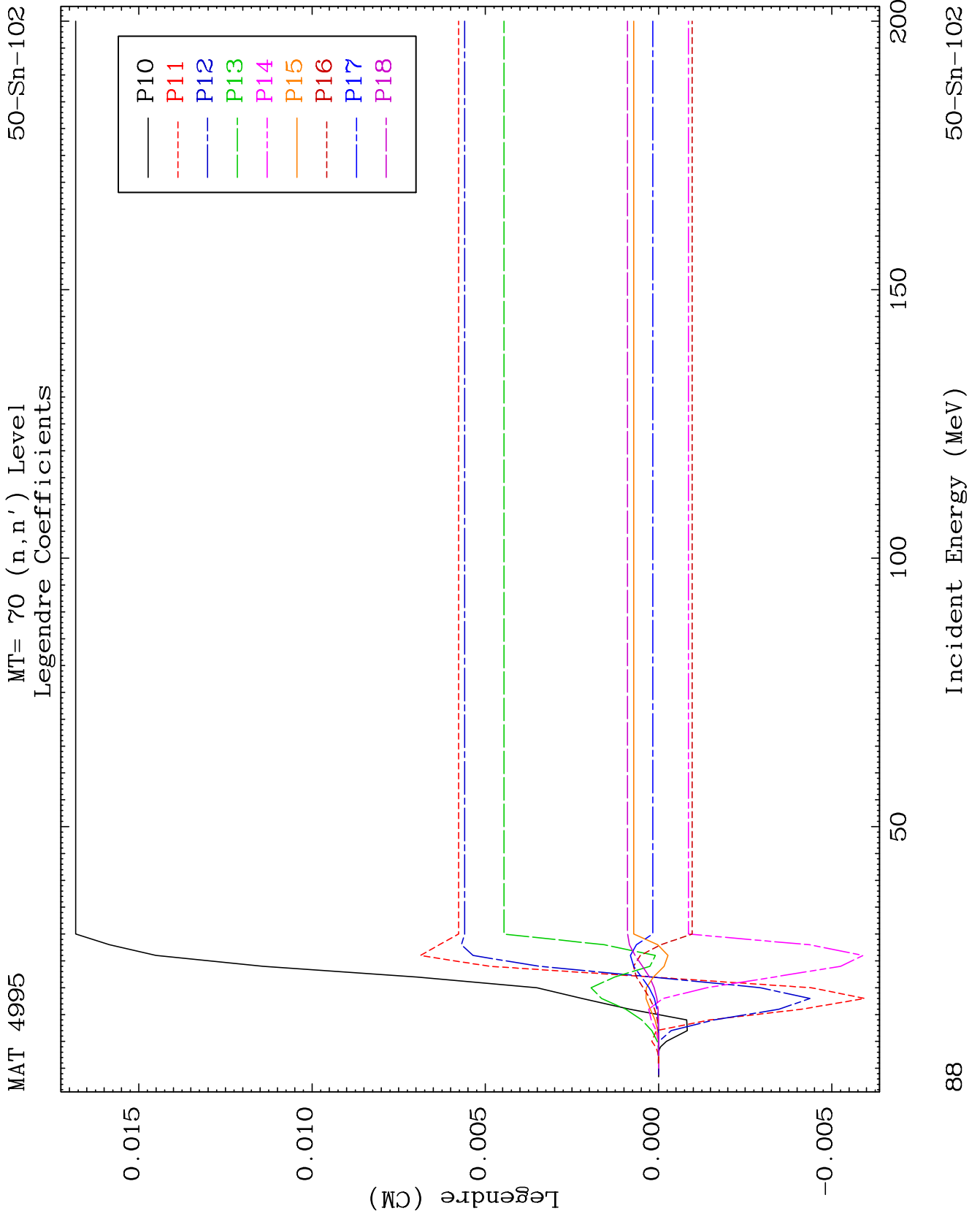


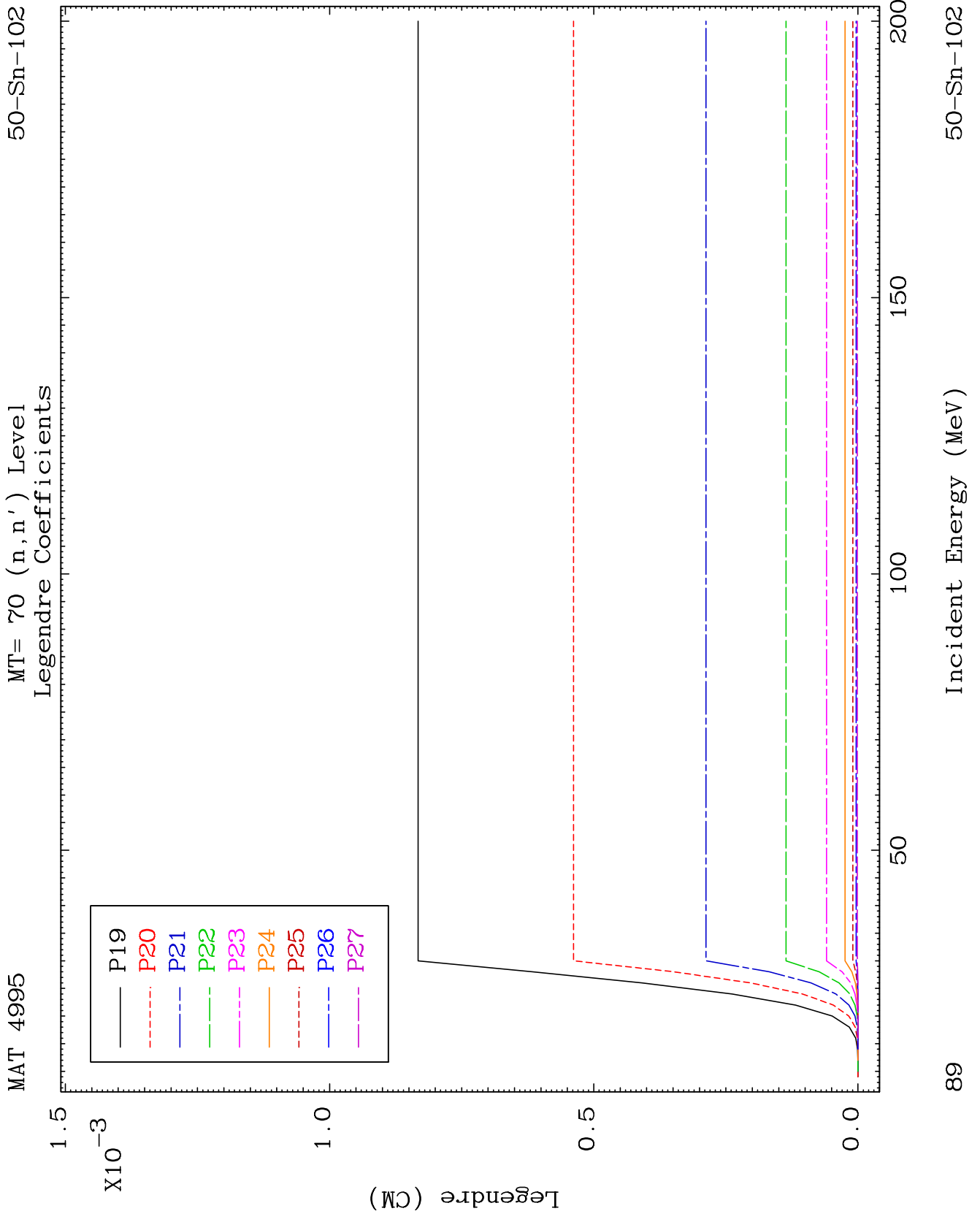
86

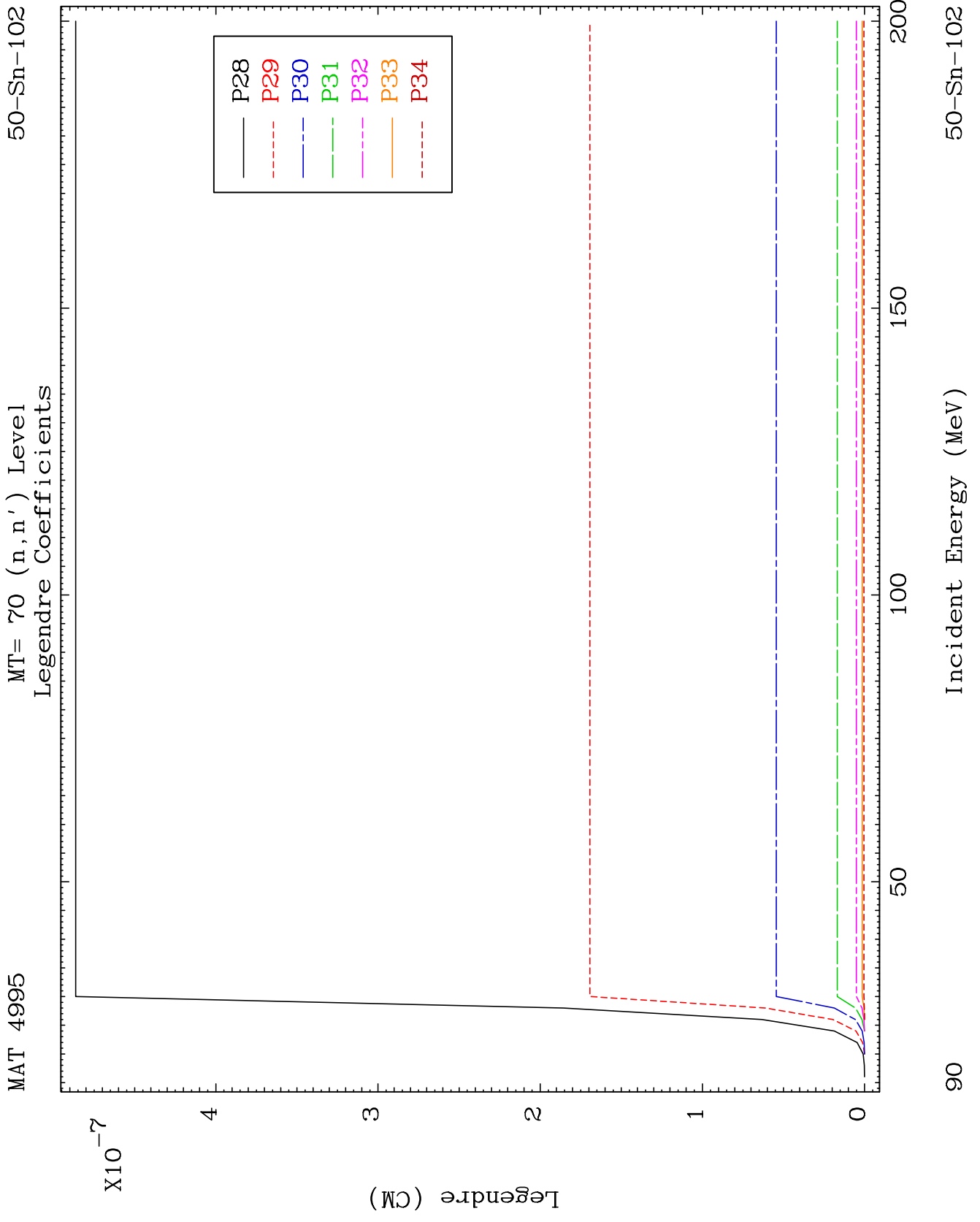
Incident Energy (MeV)

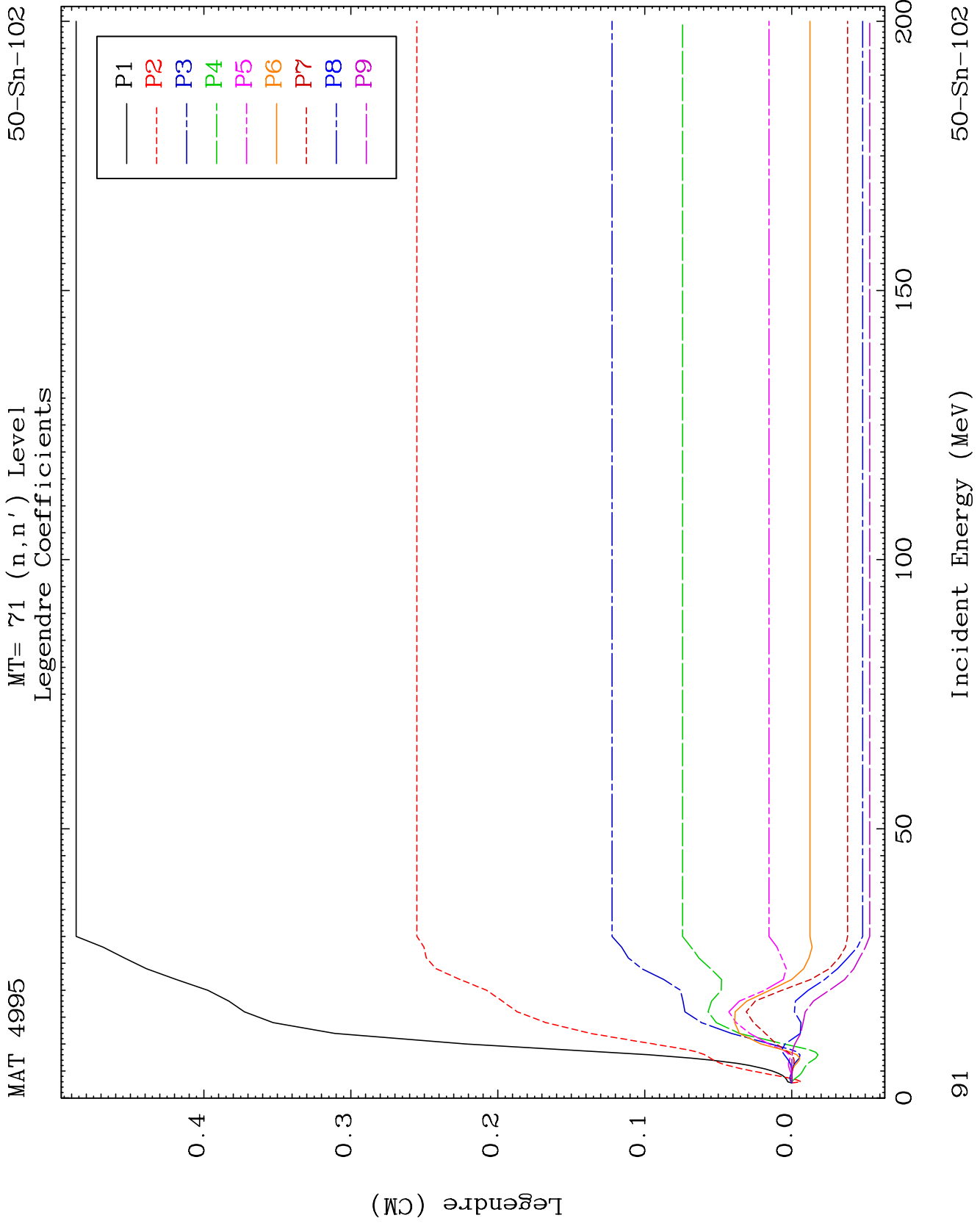
50-Sn-102

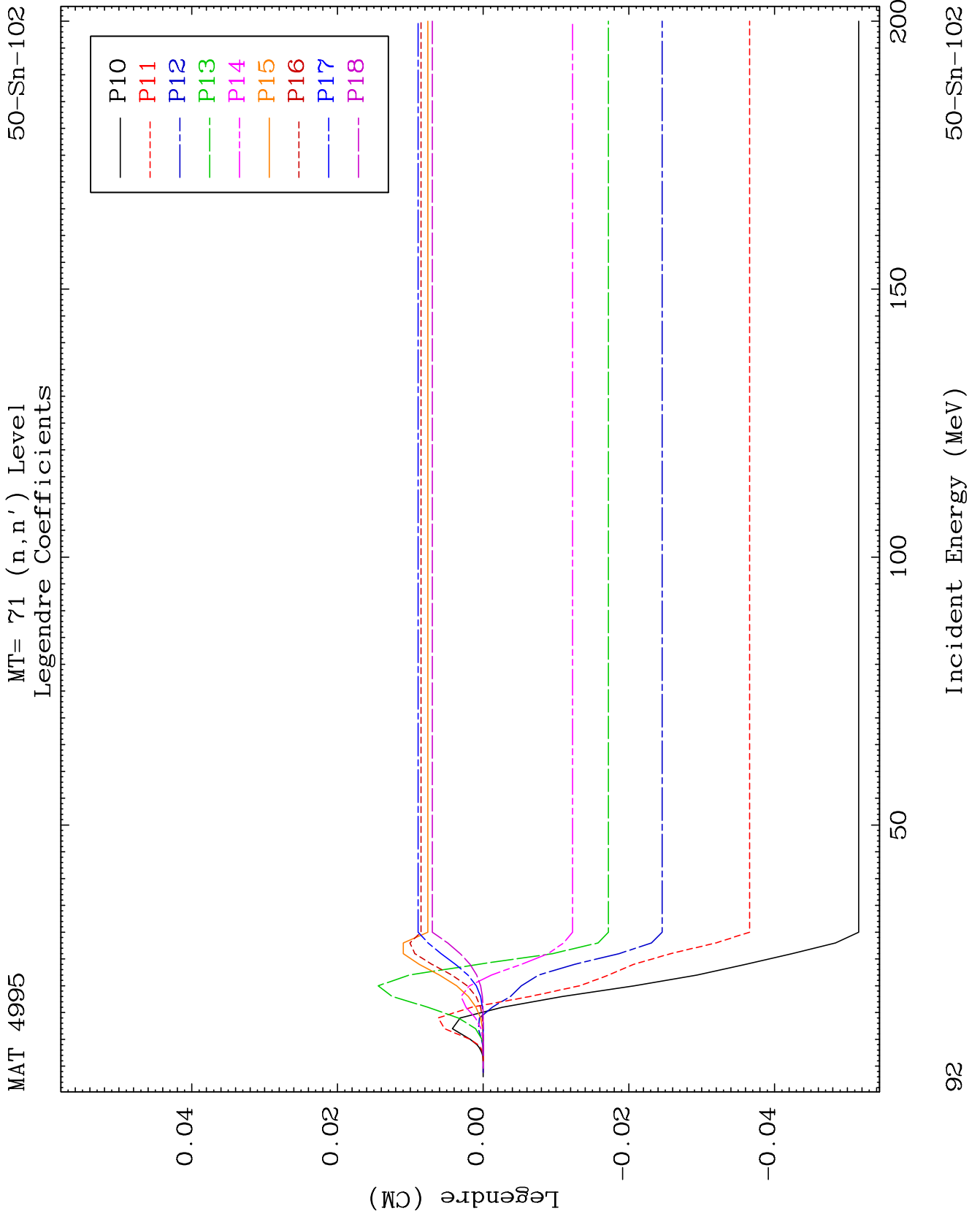


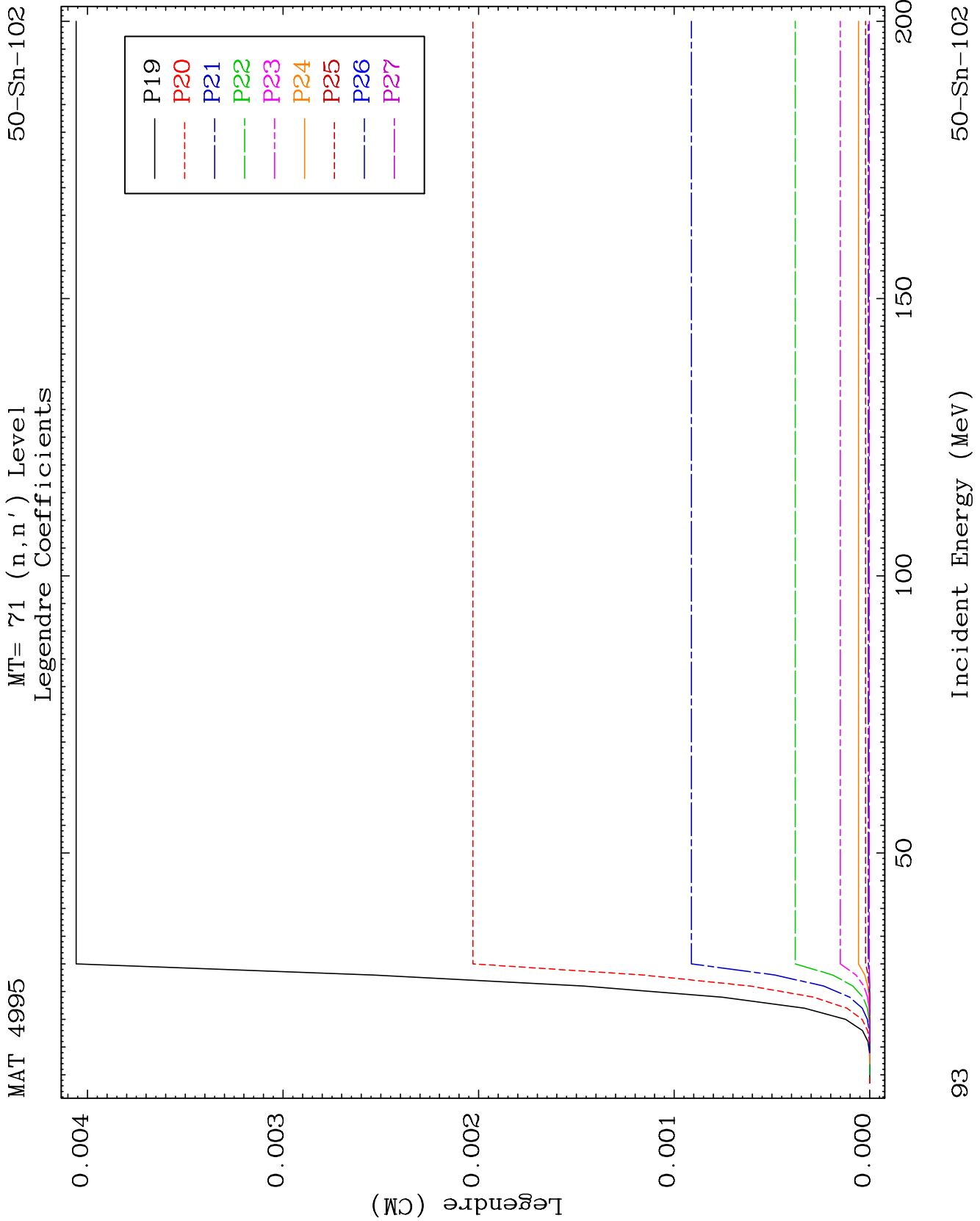








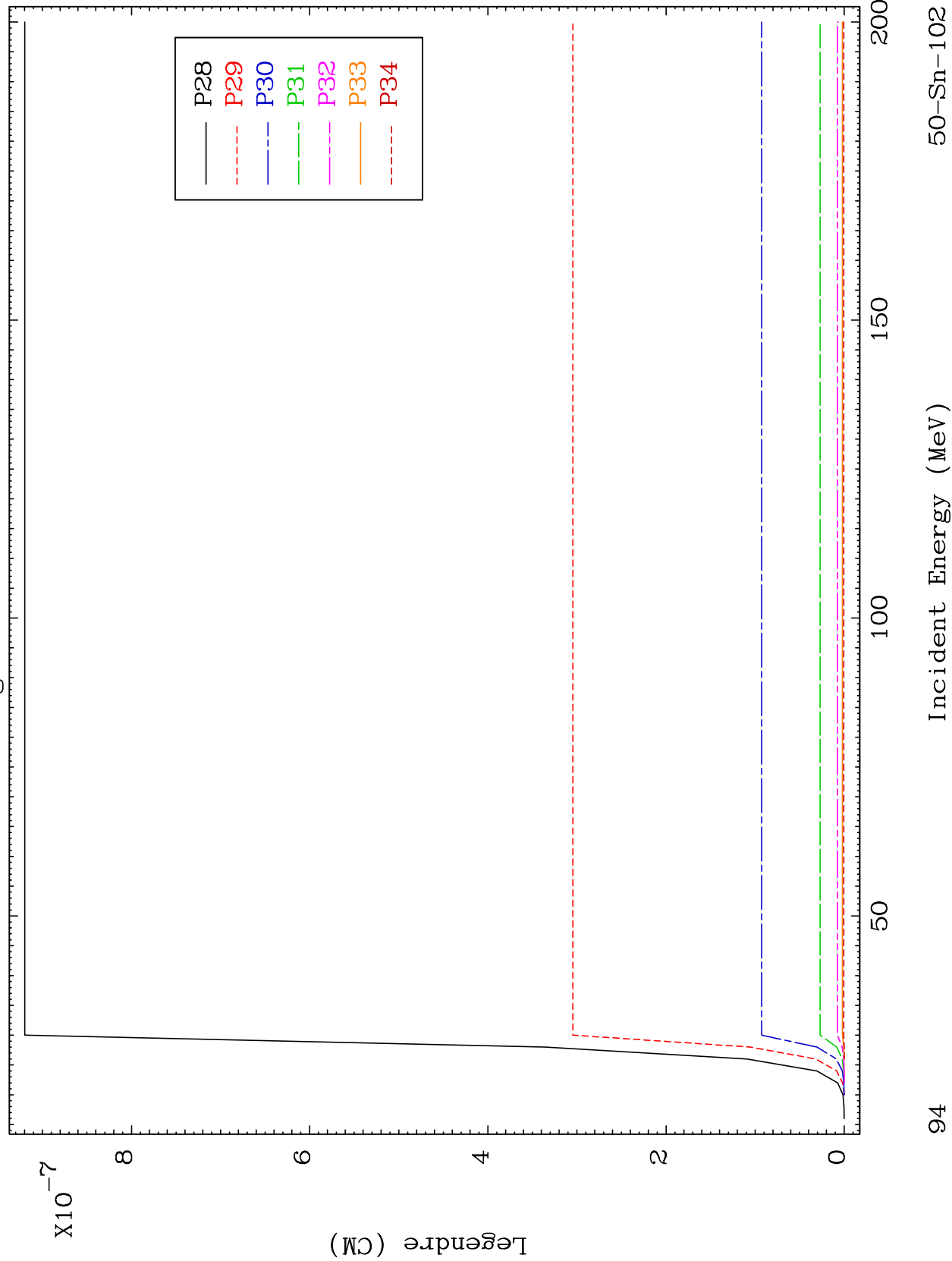




MAT 4995

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

50-Sn-102

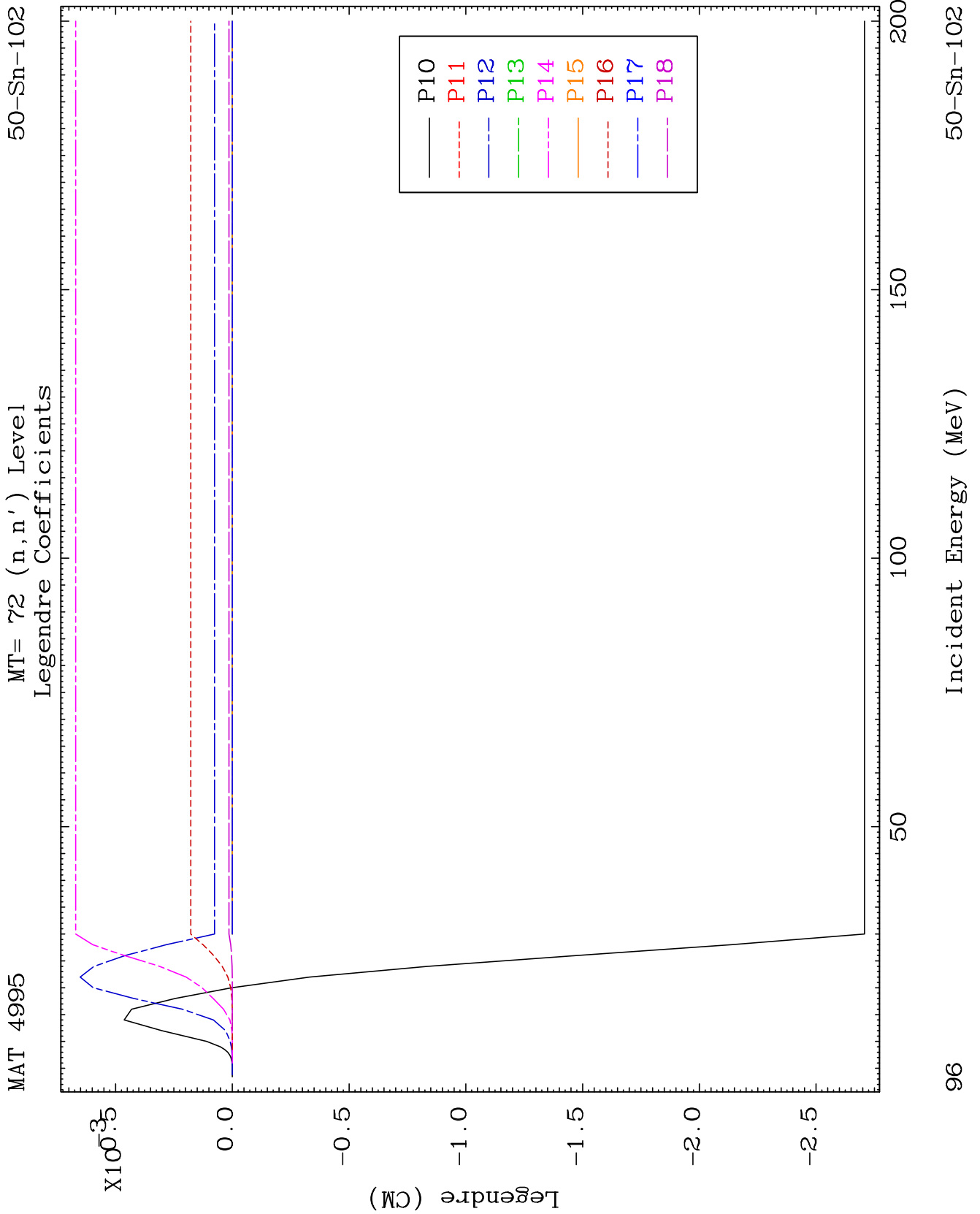


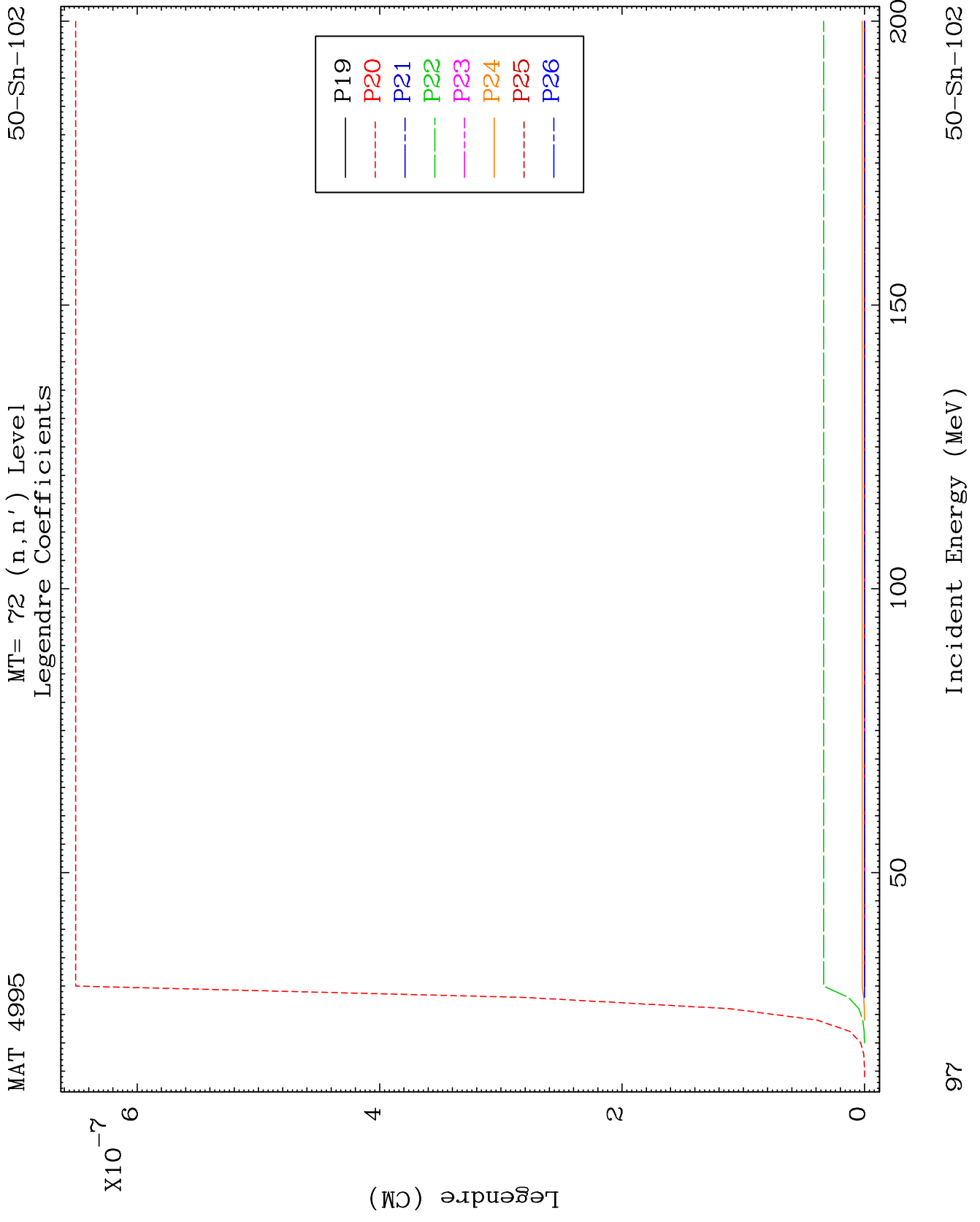
94

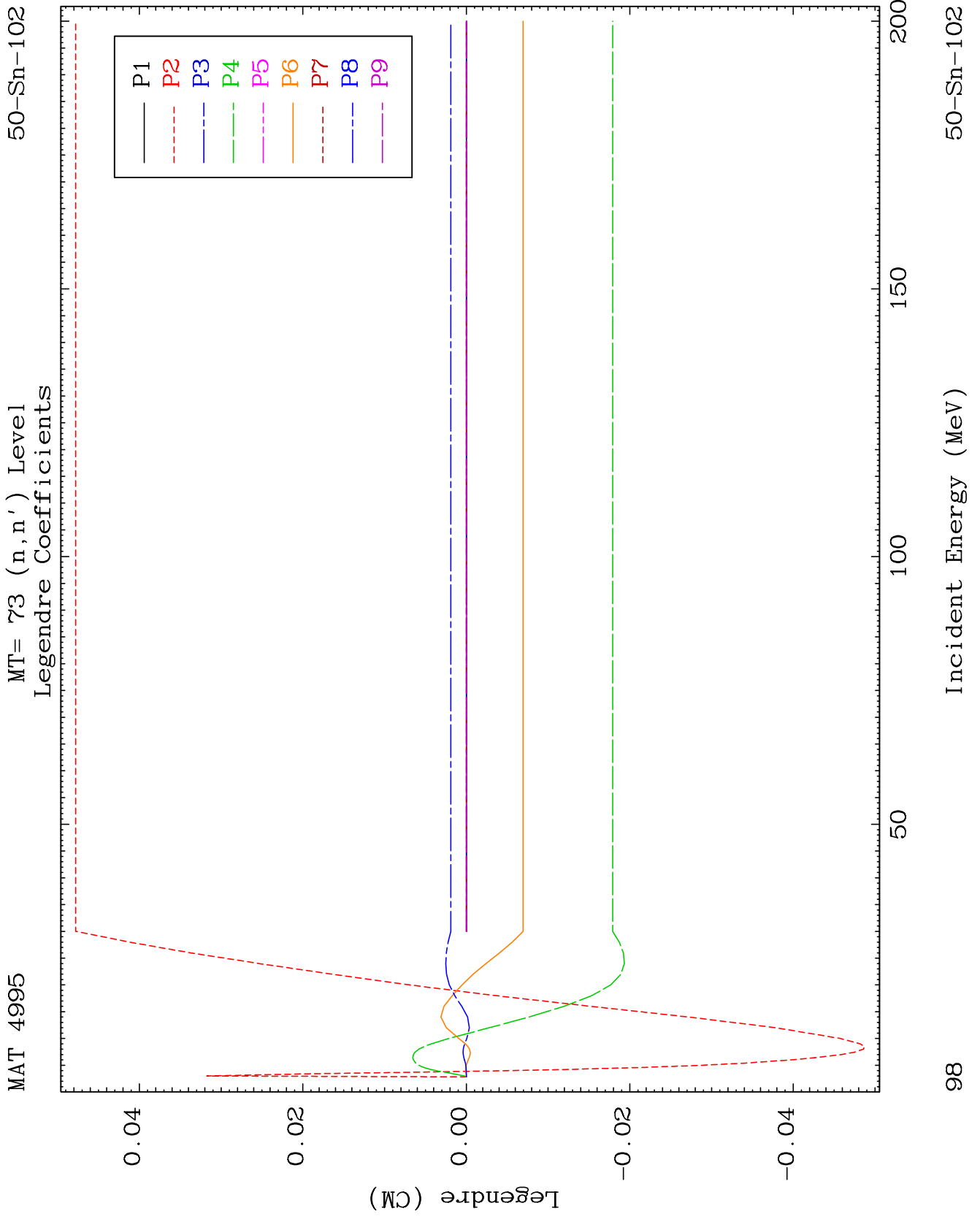
Incident Energy (MeV)

50-Sn-102





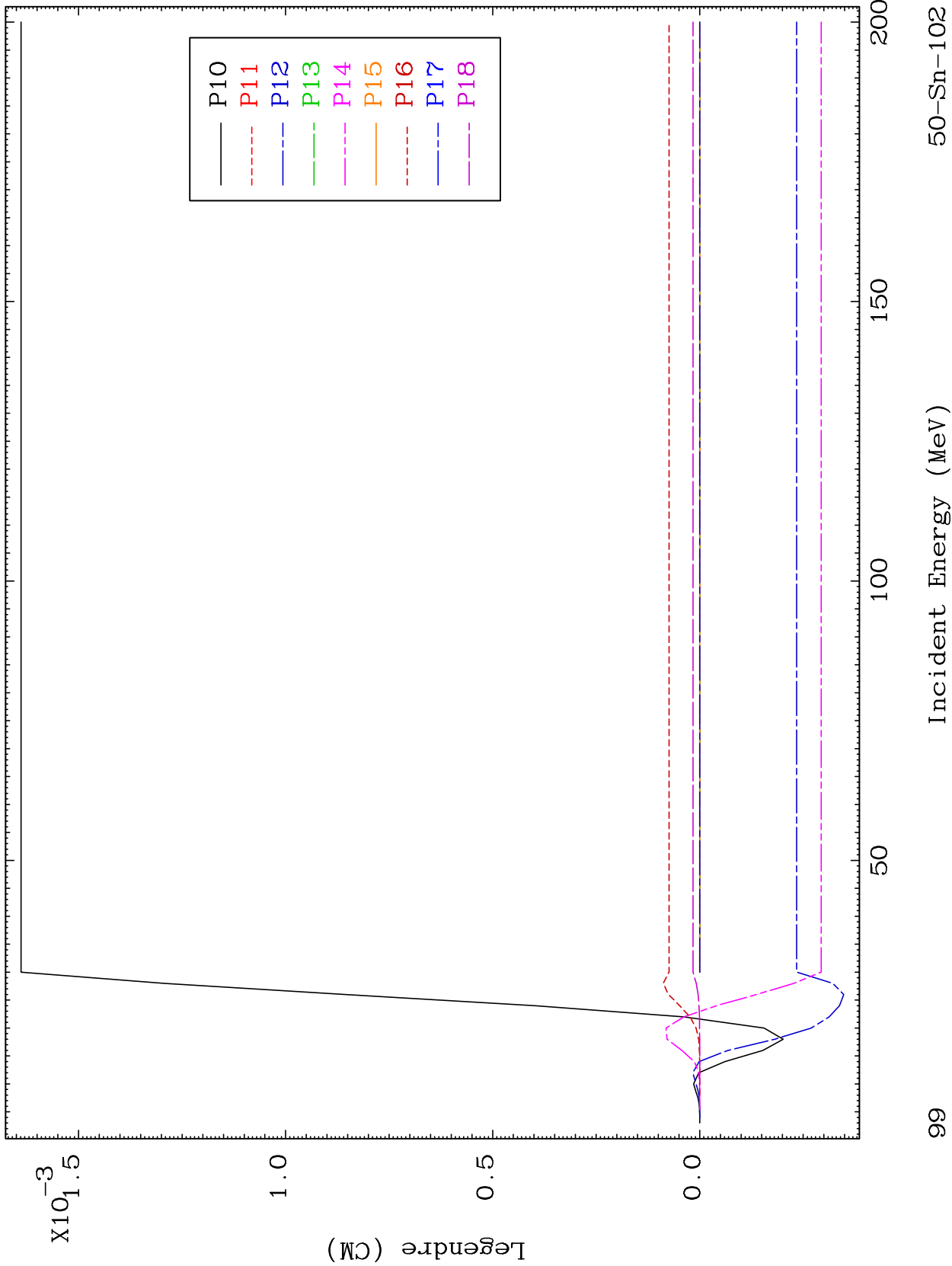




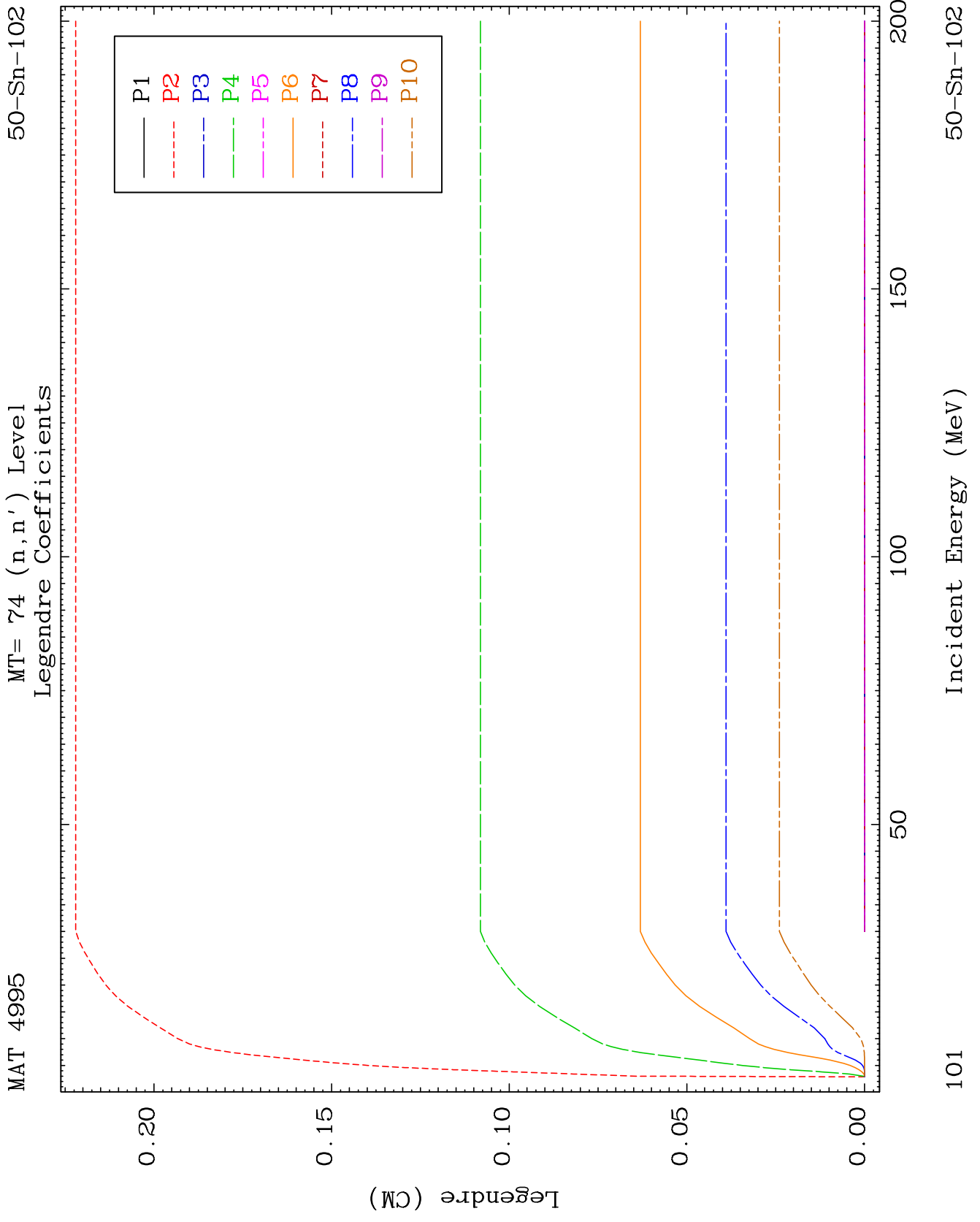
MAT 4995

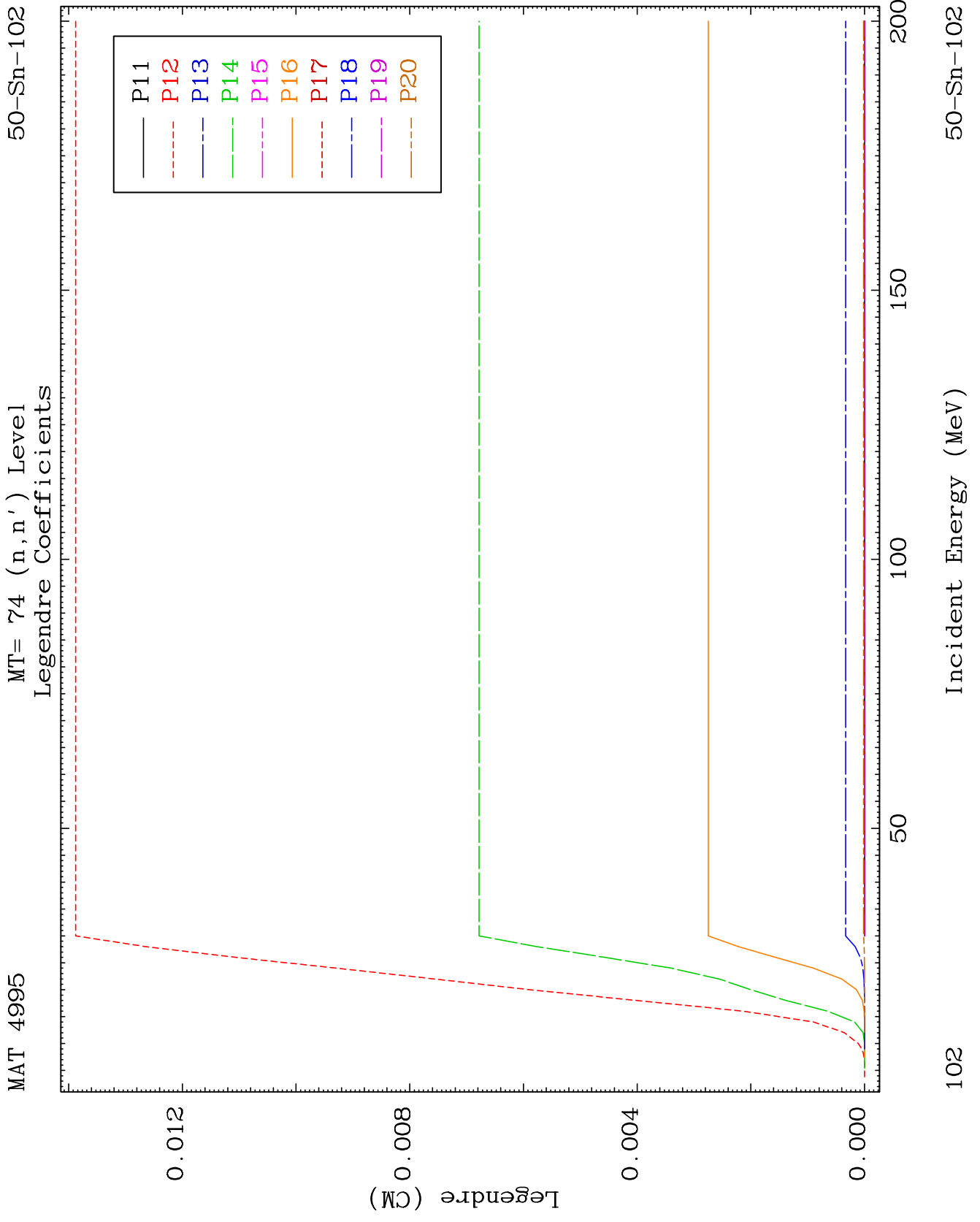
MT= 73 (n,n') Level  
Legendre Coefficients

50-Sn-102

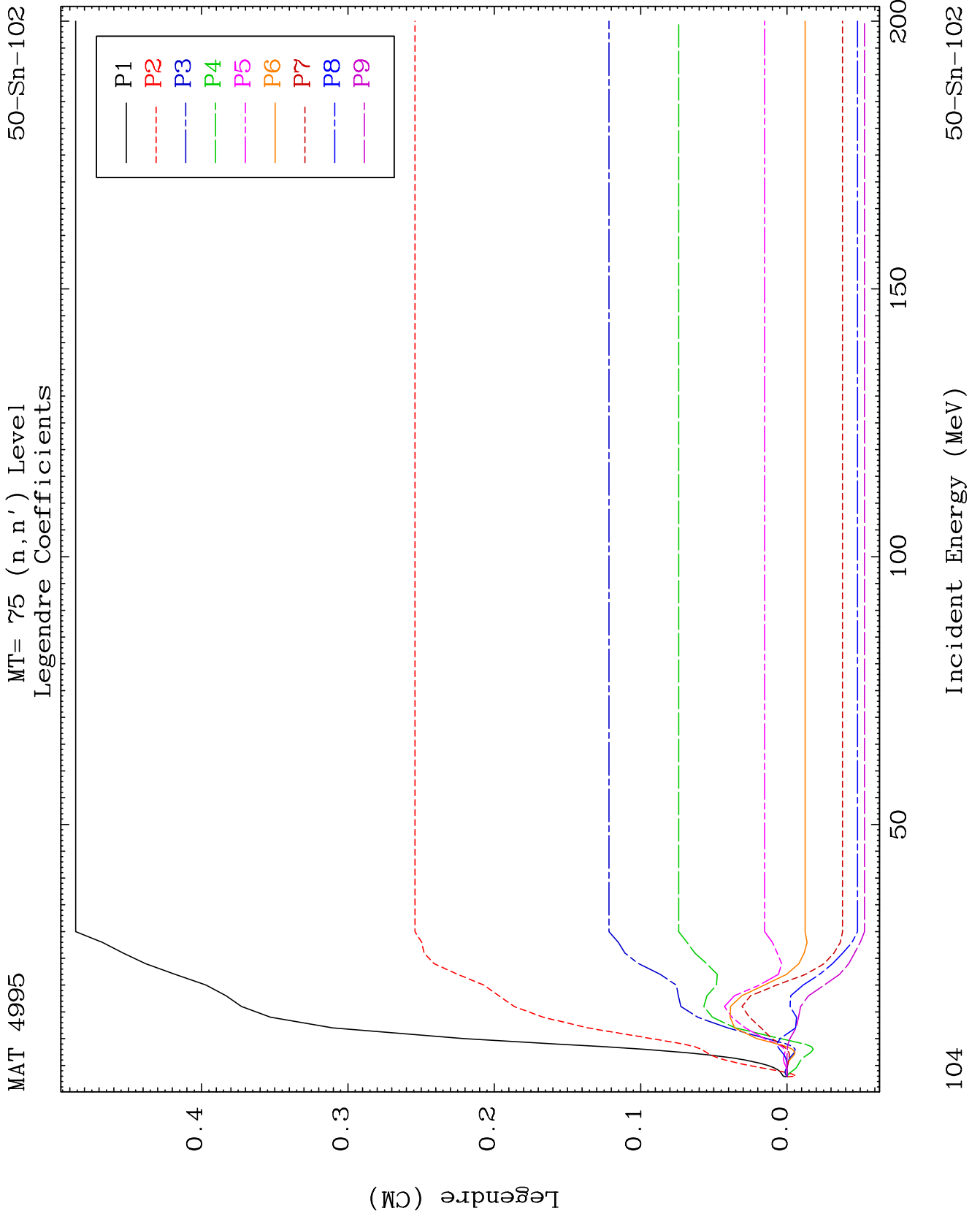


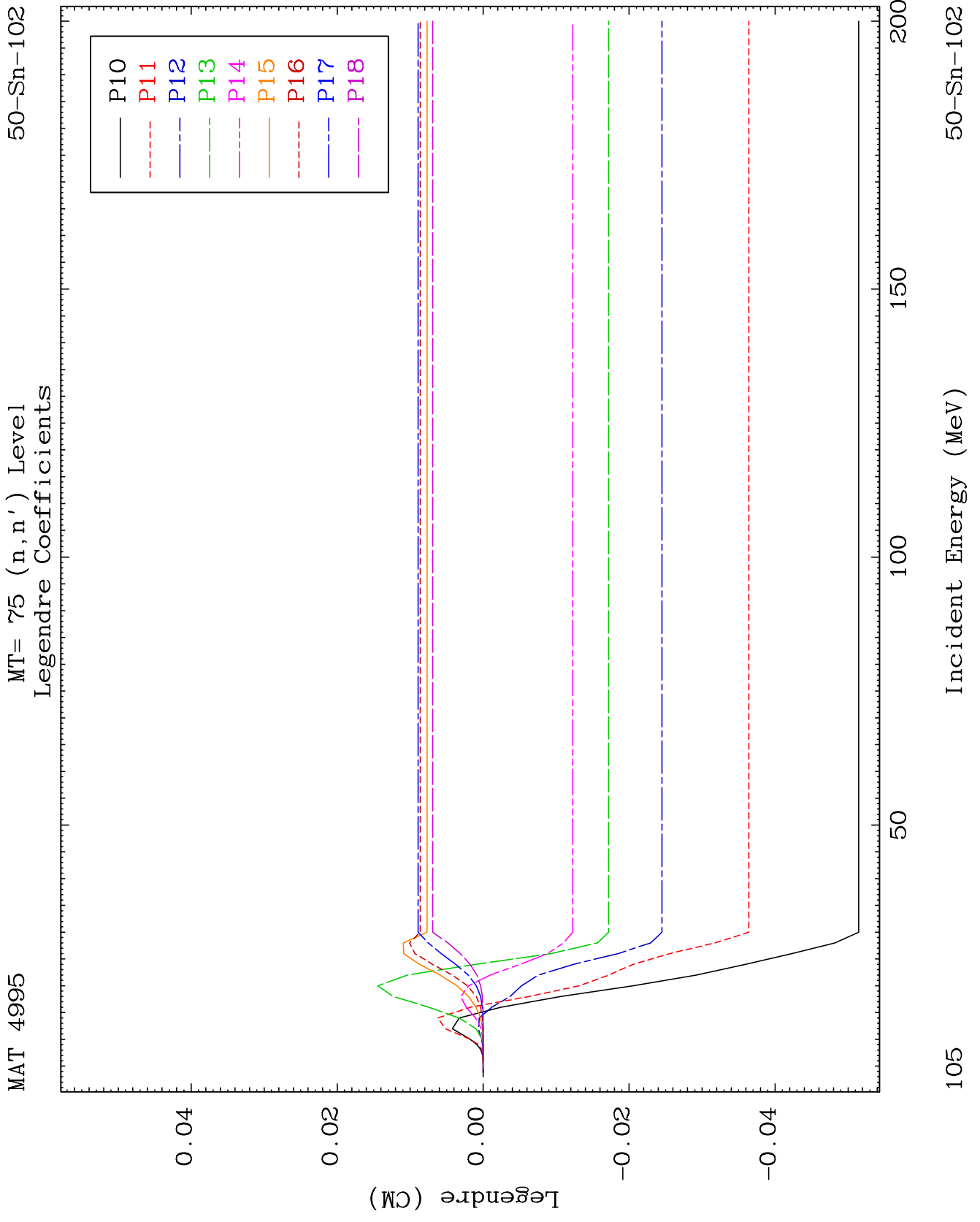










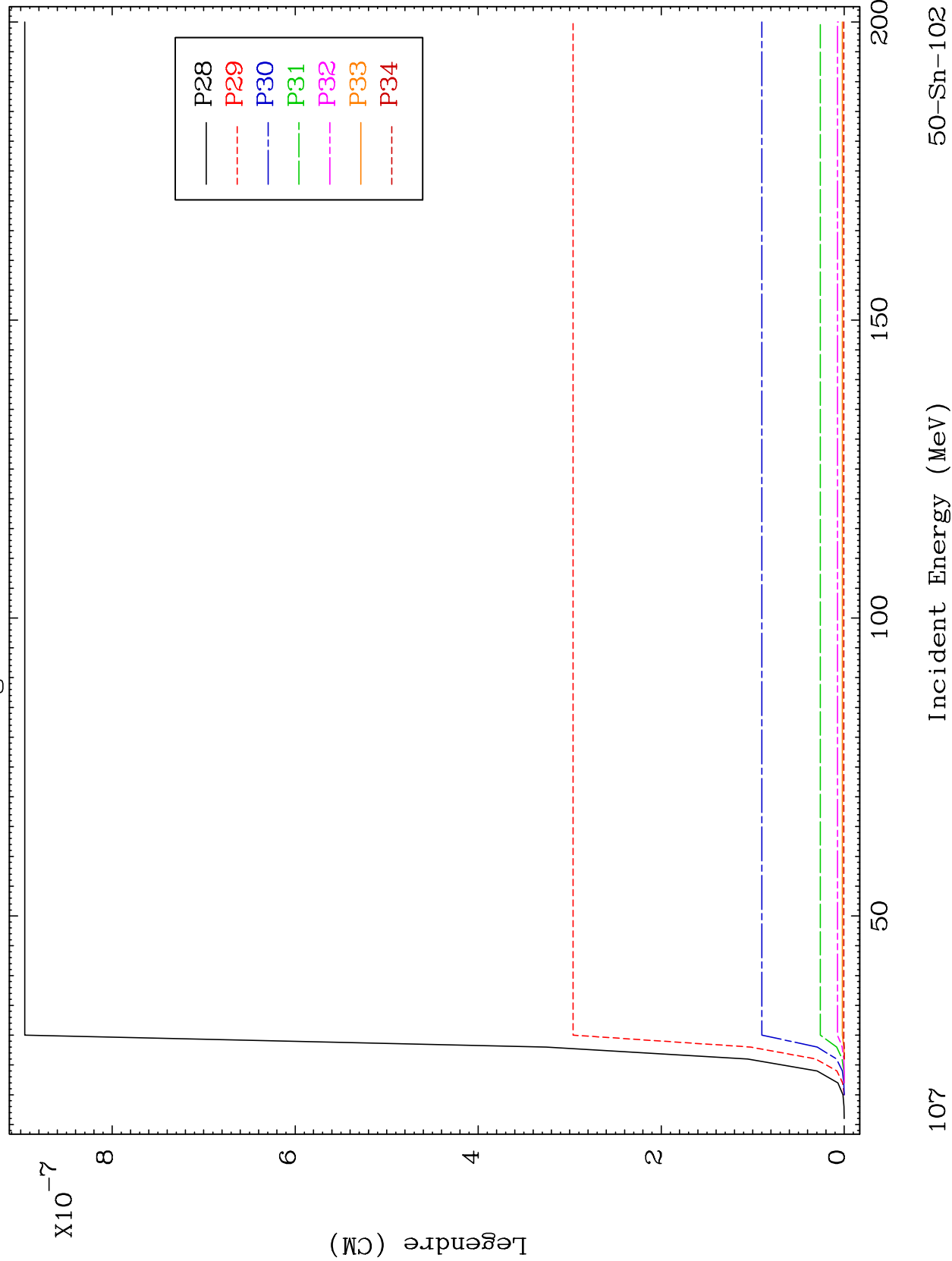




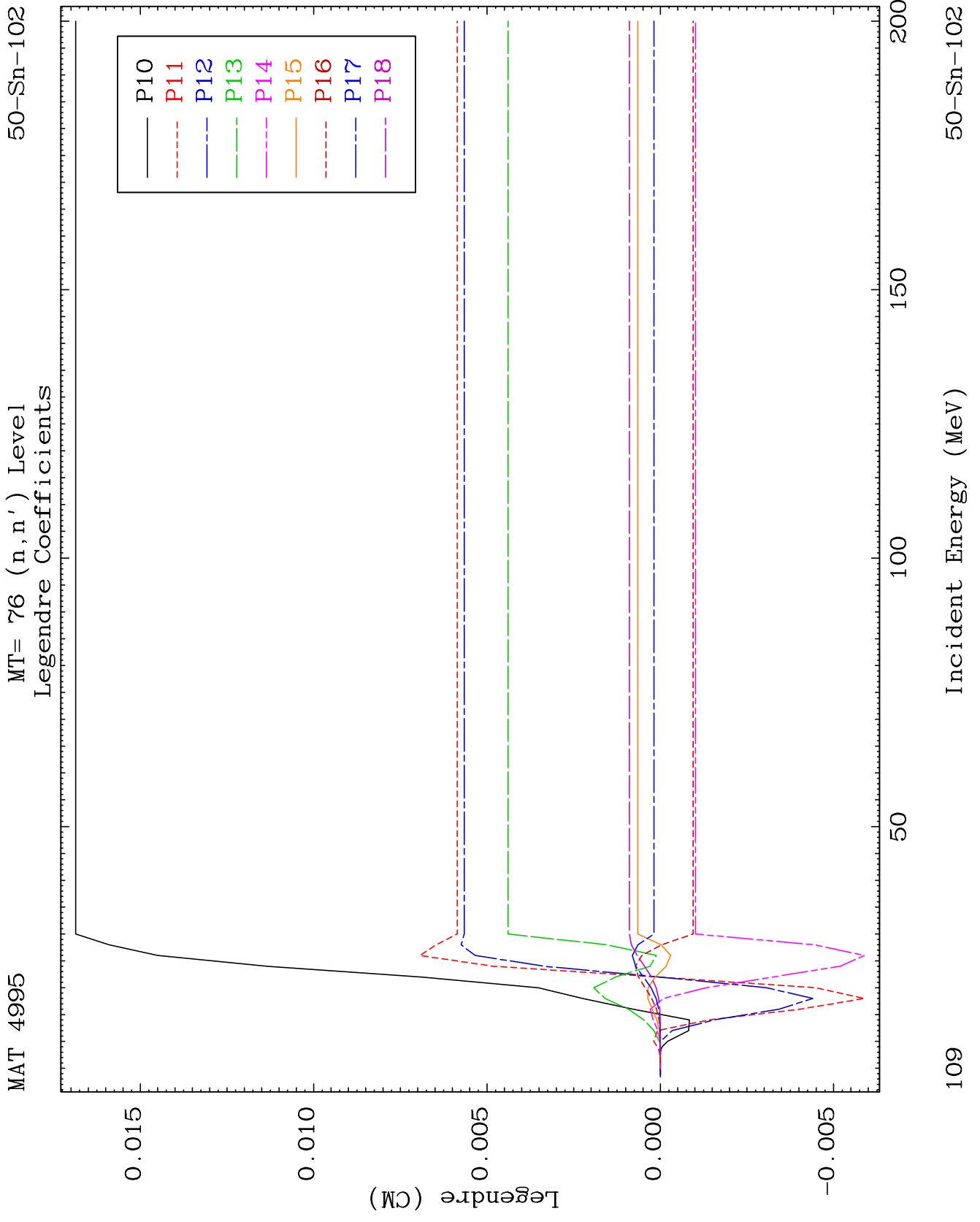
MAT 4995

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

50-Sn-102



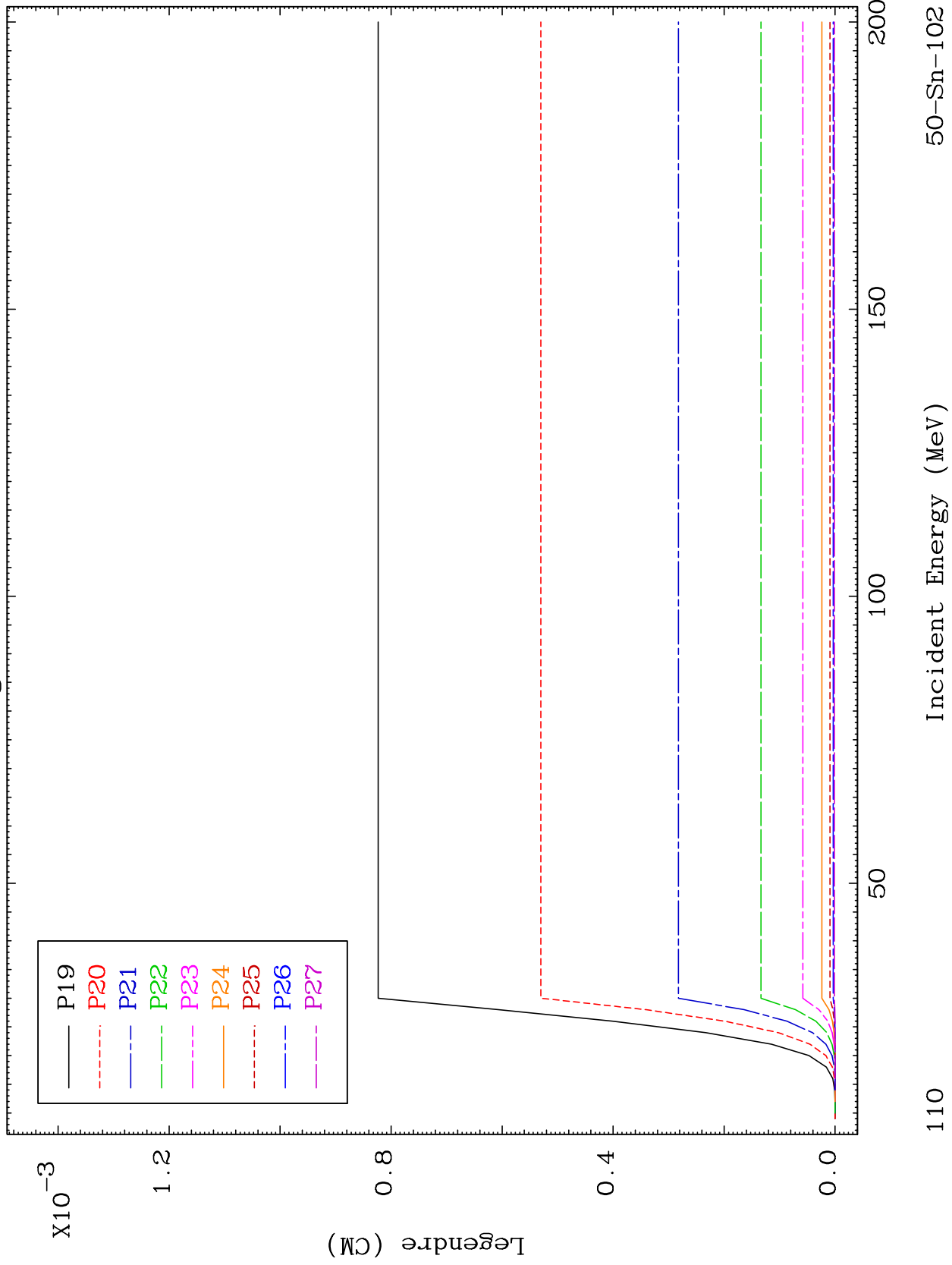




MAT 4995

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

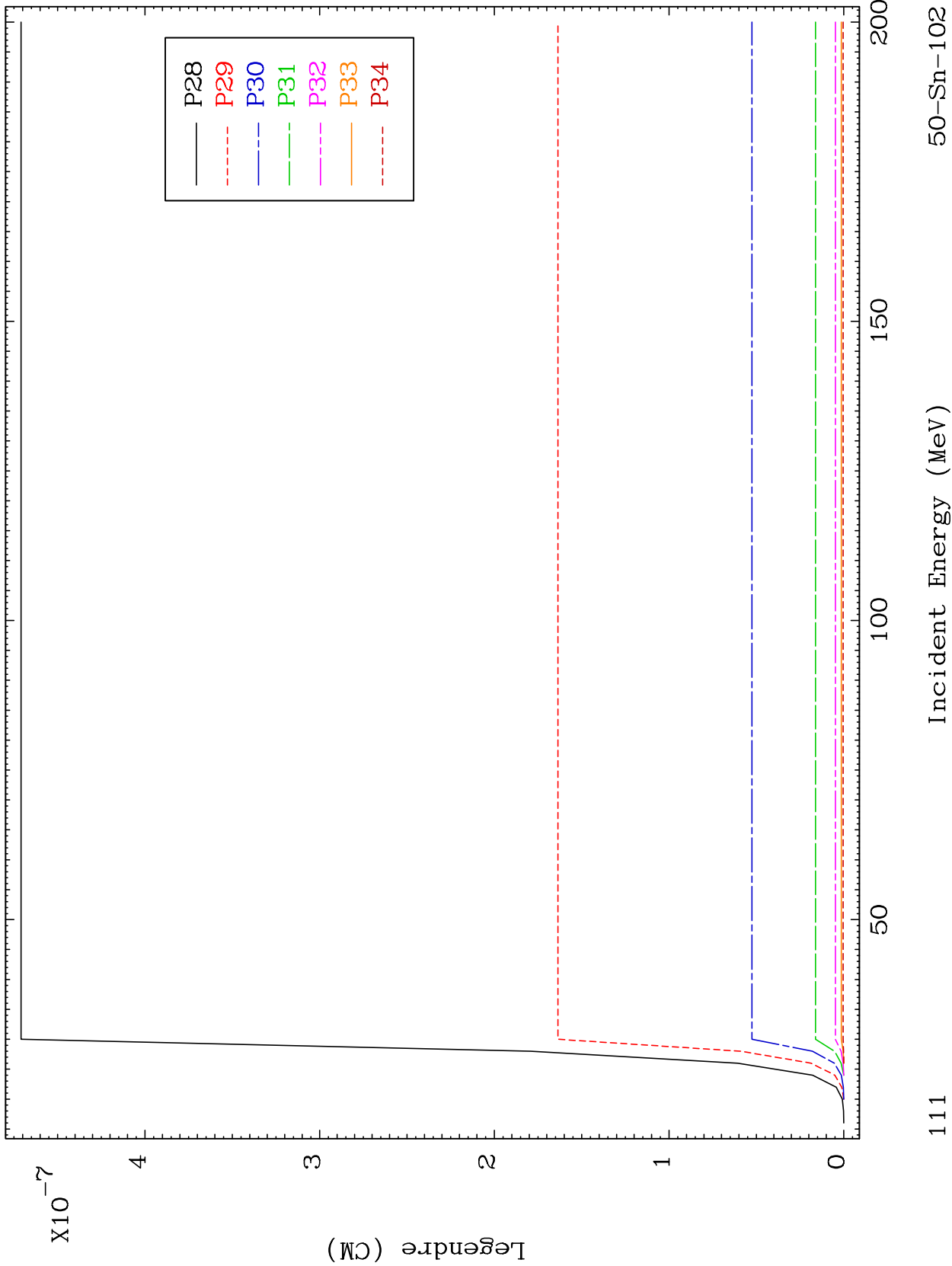
50-Sn-102

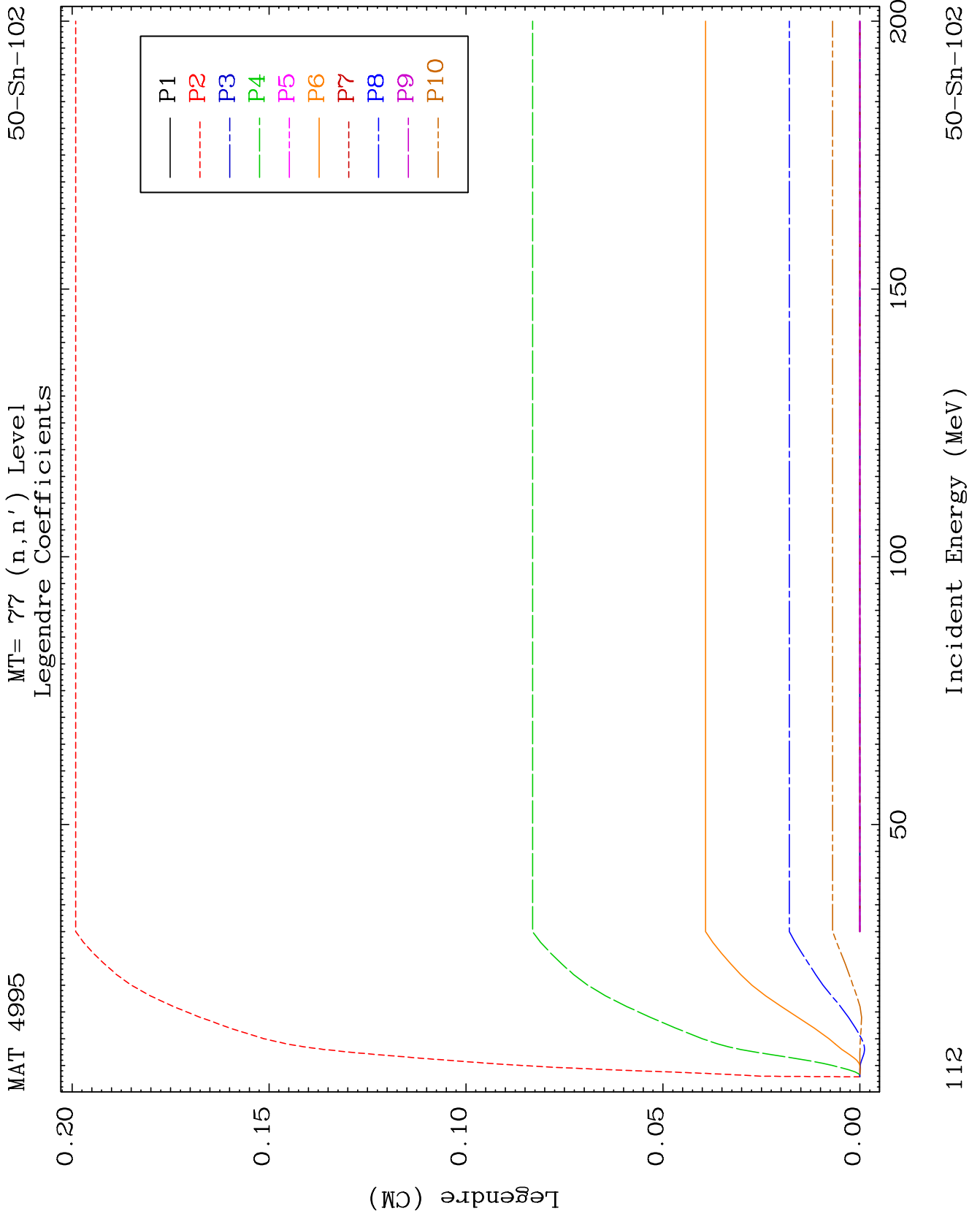


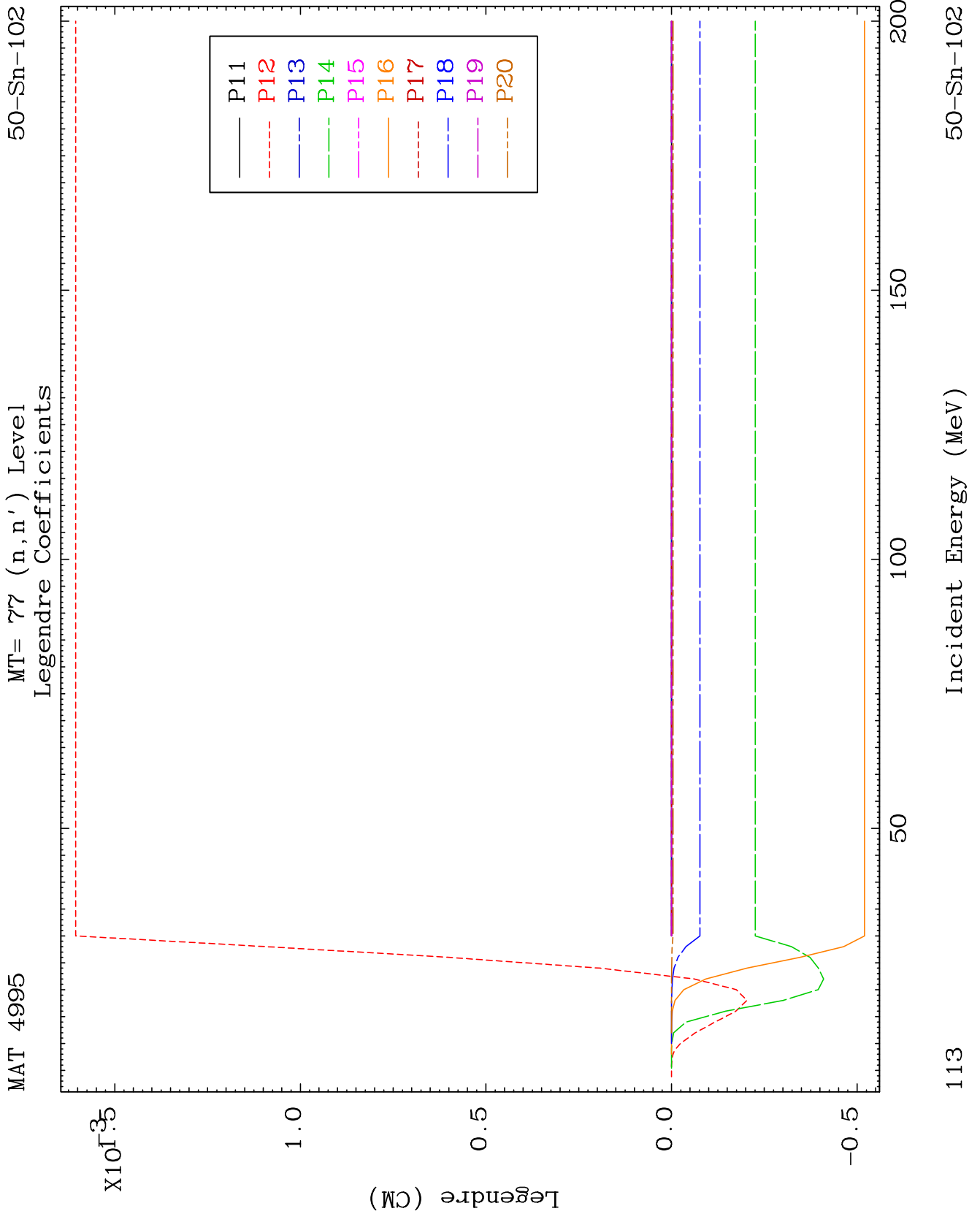
MAT 4995

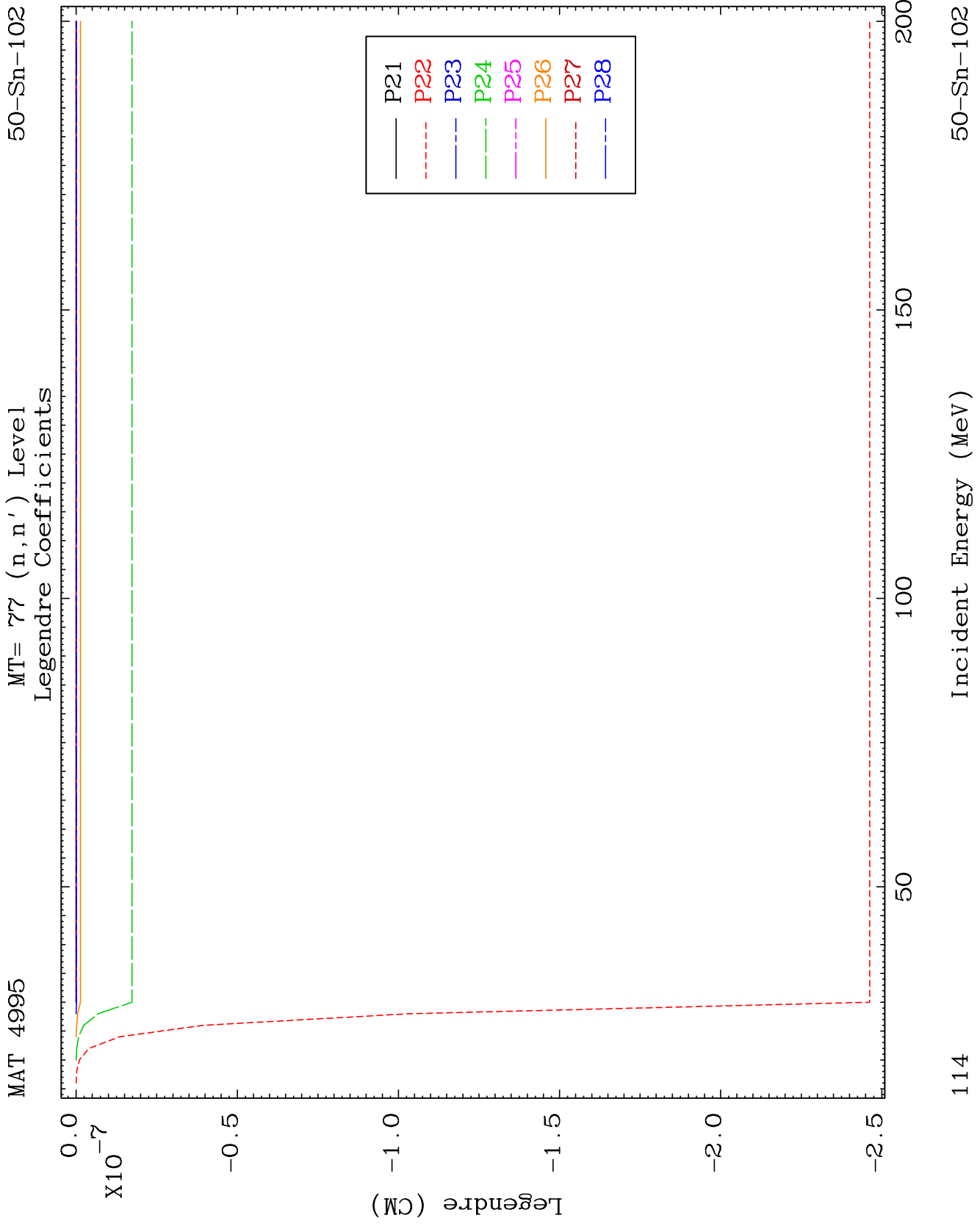
MT= 76 (n,n') Level  
Legendre Coefficients

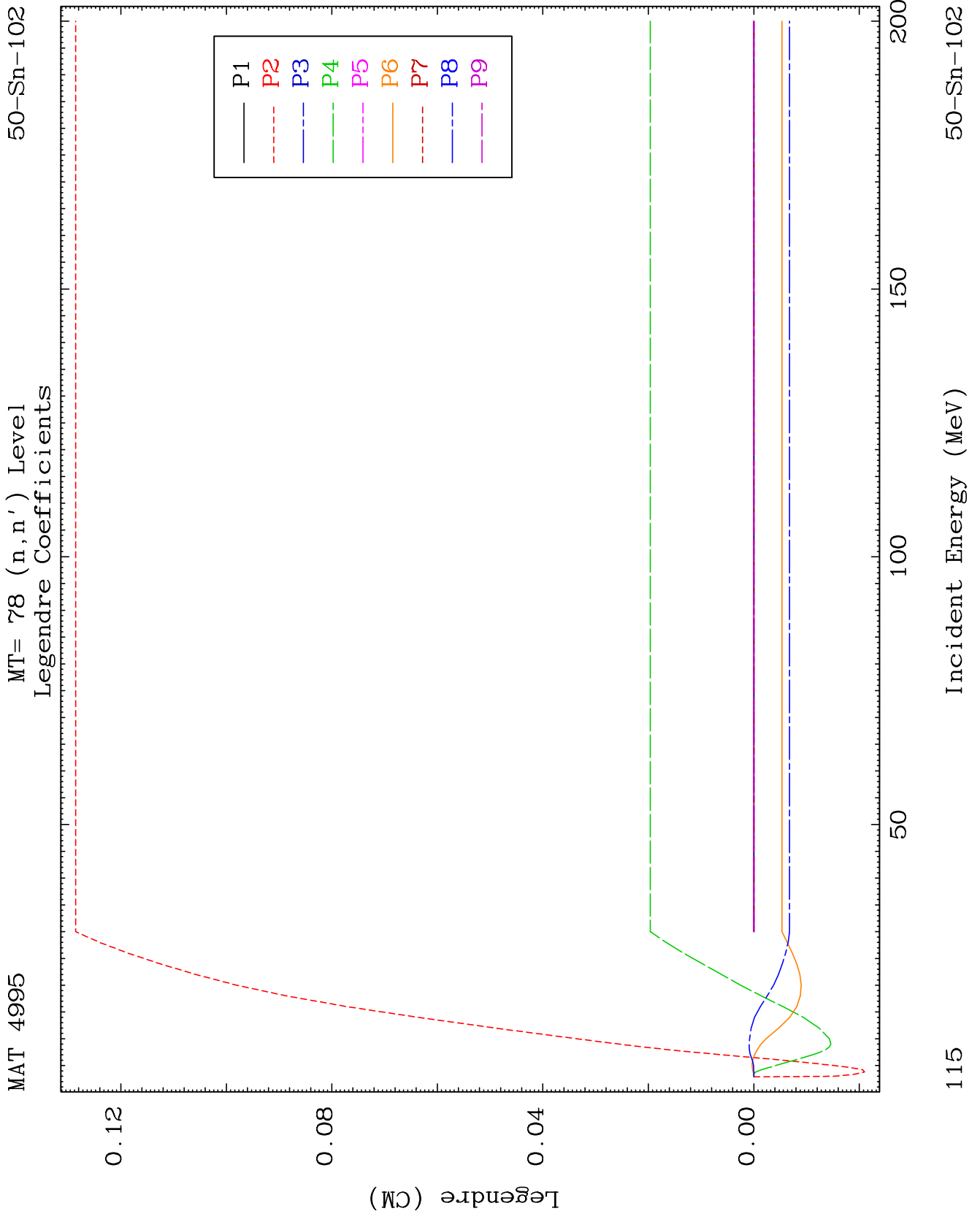
50-Sn-102

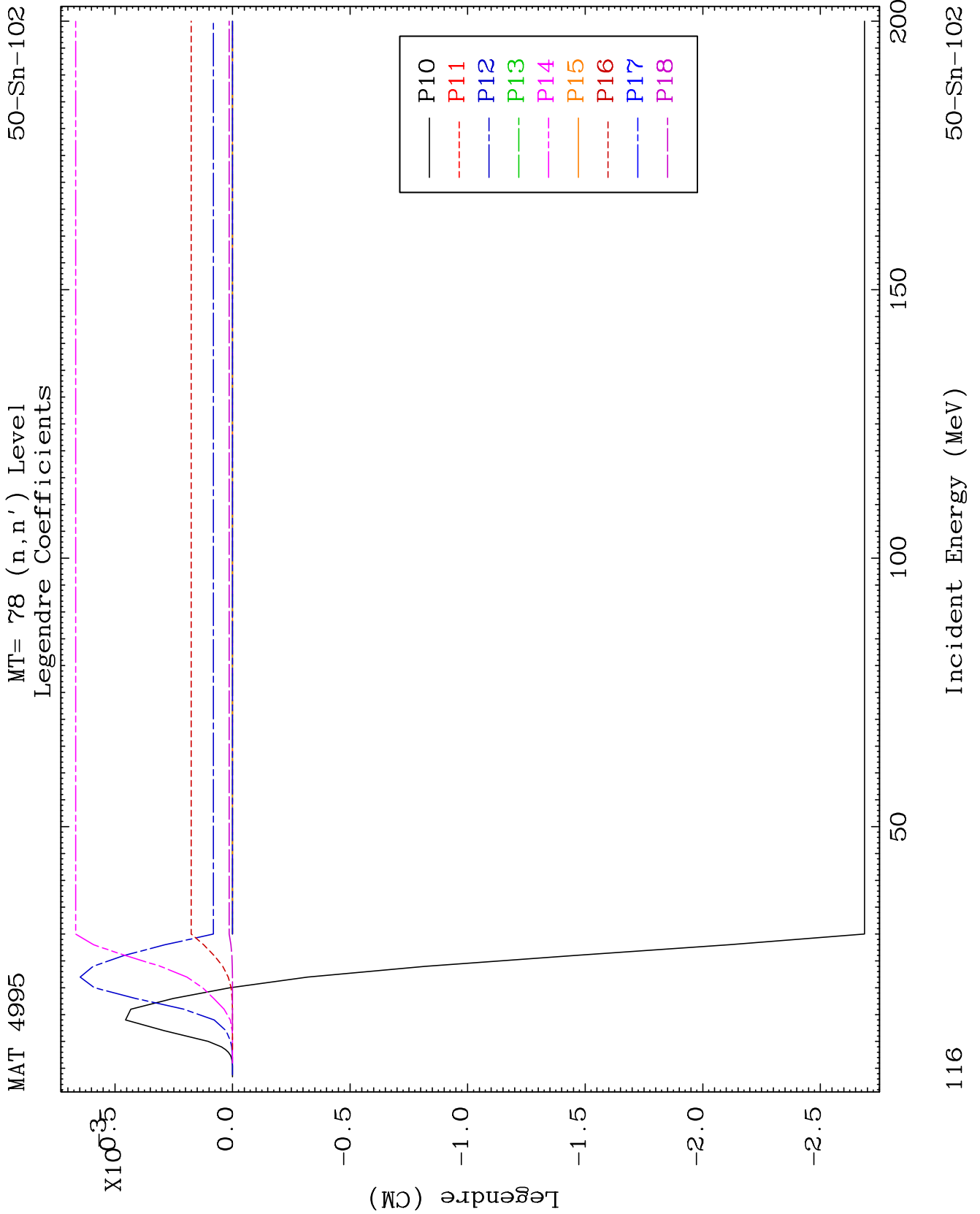


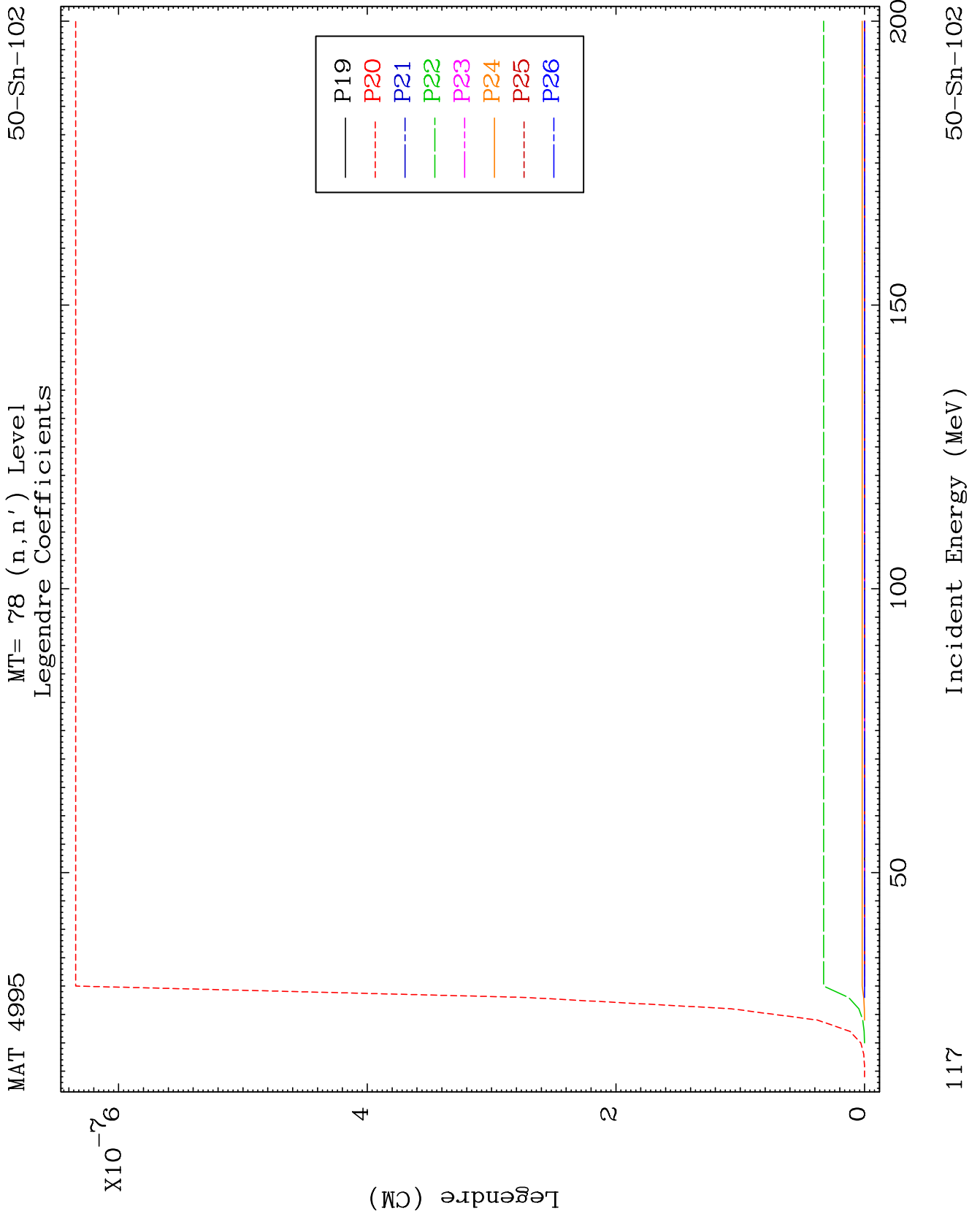












MAT 4995

(n,2 $\alpha$ )

50-Sn-102

Radionuclide Production Cross Section

