

Program EVALPLOT  
(Version 2017-1)

by

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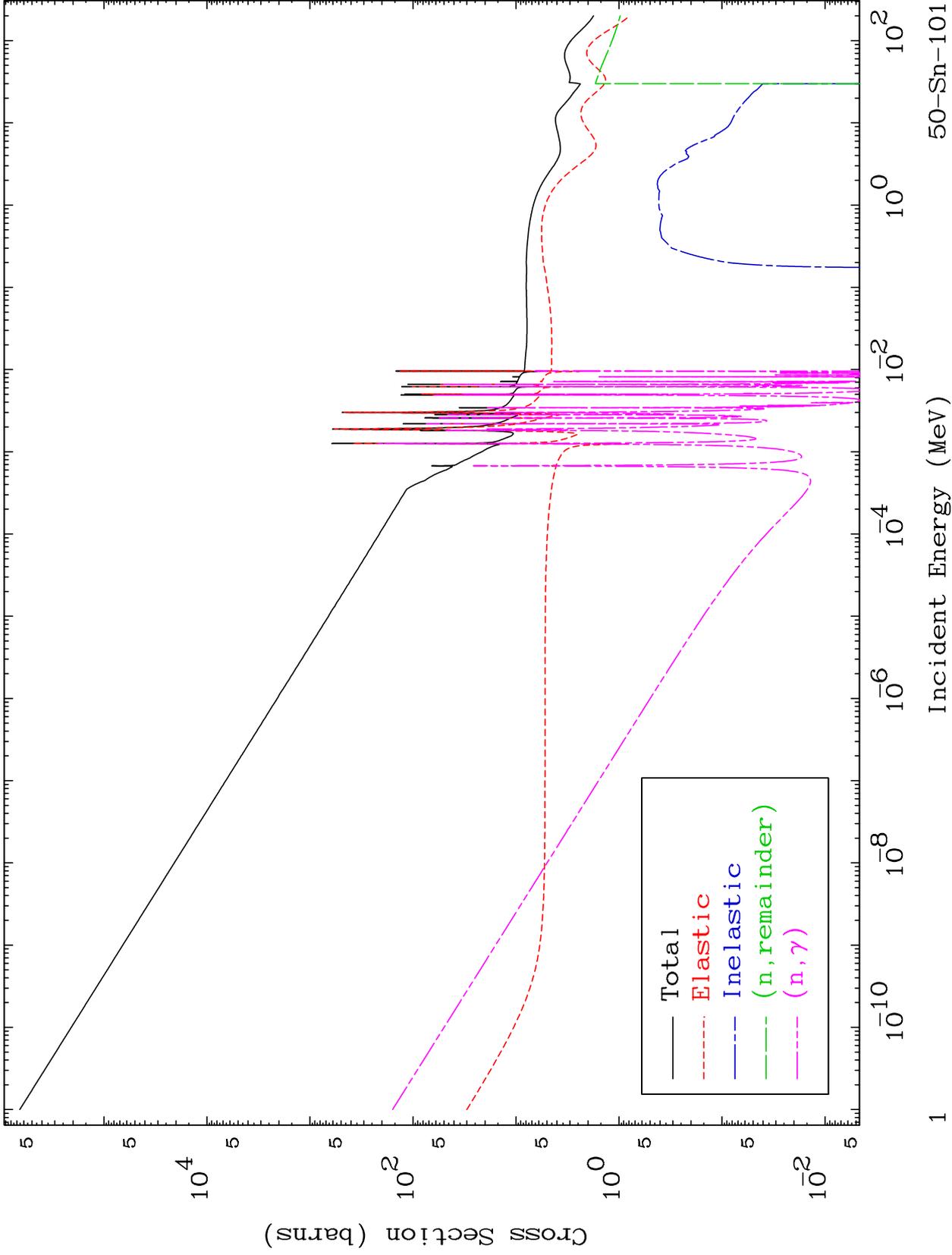
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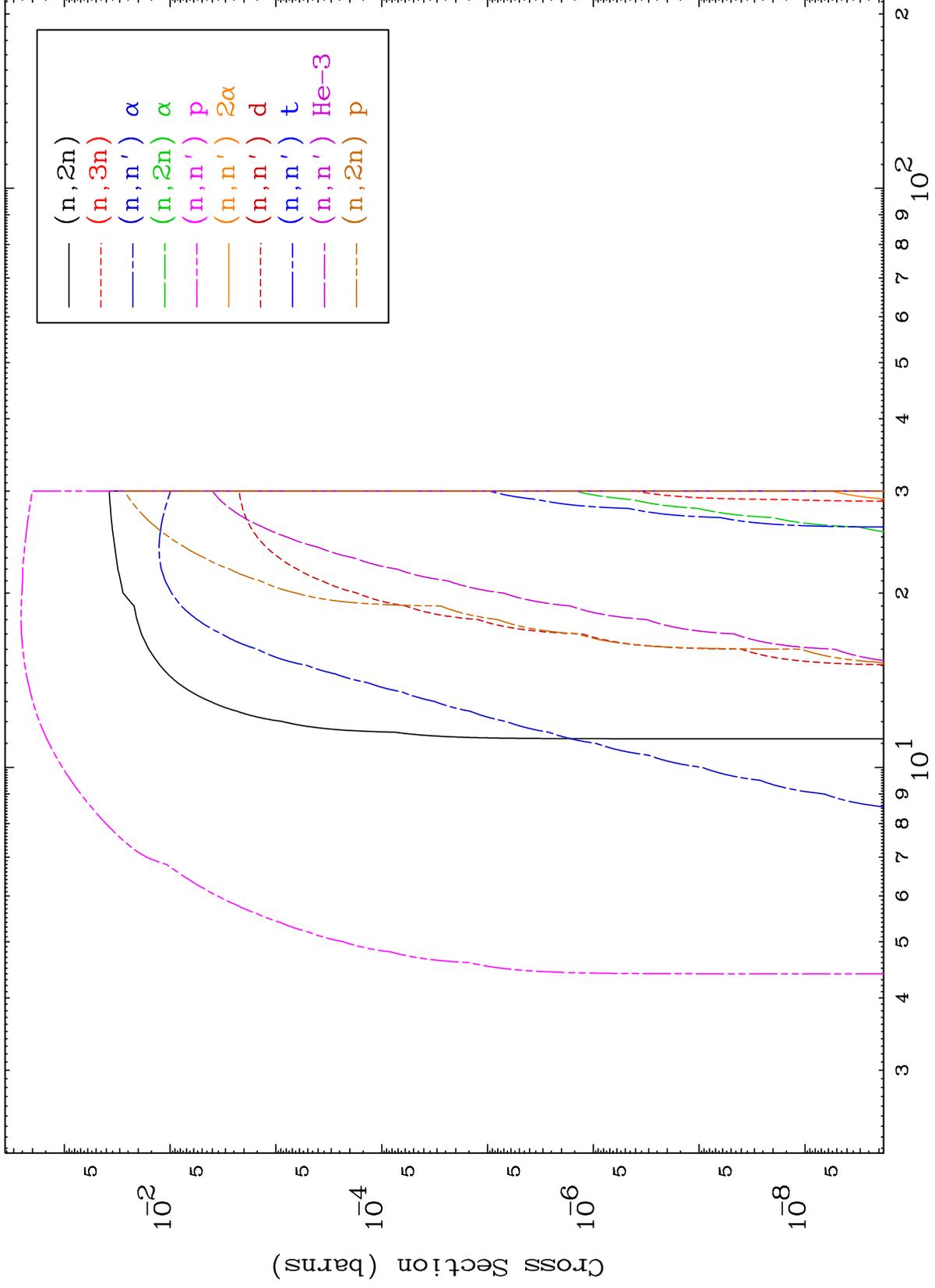
MAT 4992

Major  
293 Kelvin Cross Sections

50-Sn-101



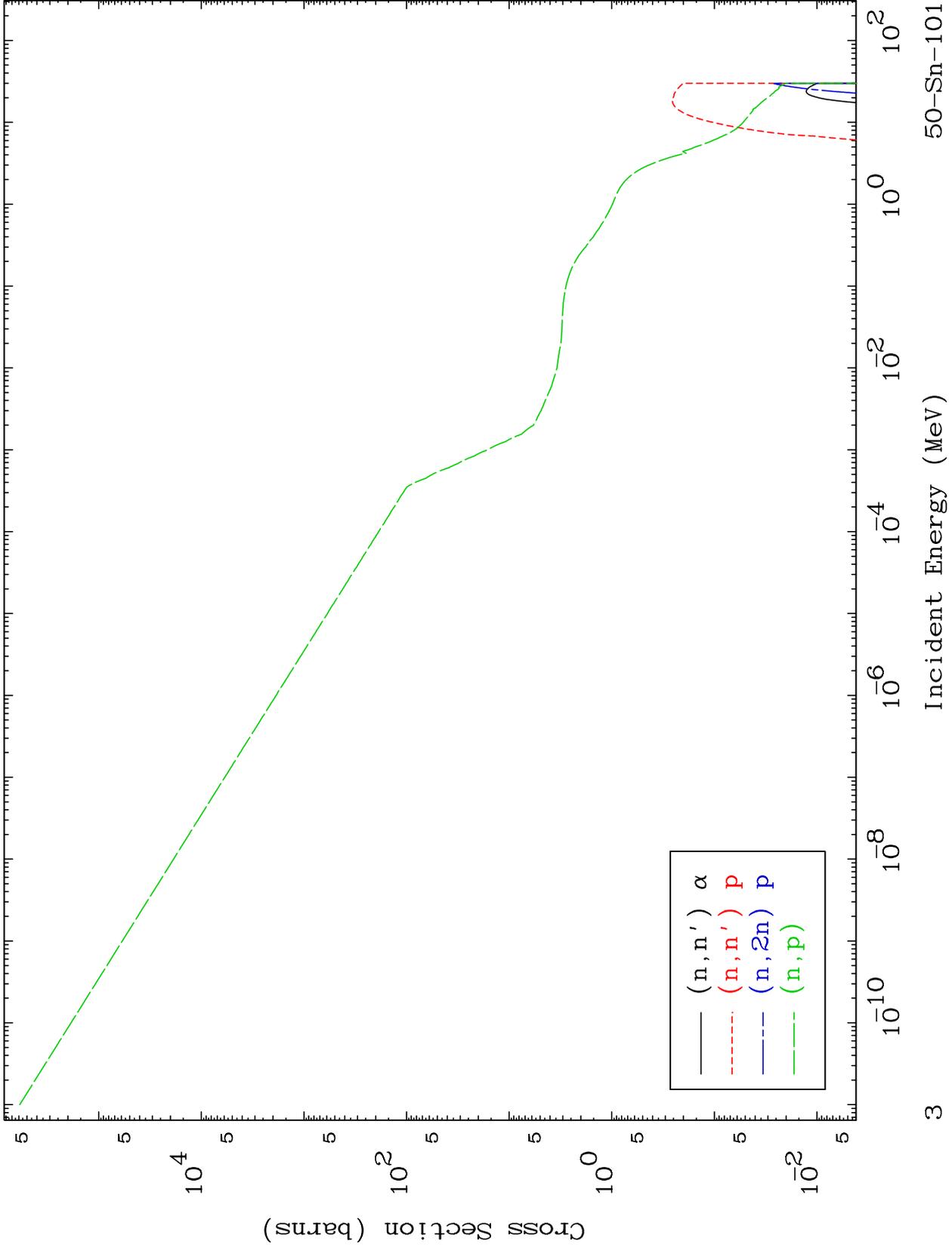
Neutron Production  
293 Kelvin Cross Sections



MAT 4992

Charged Particle  
293 Kelvin Cross Sections

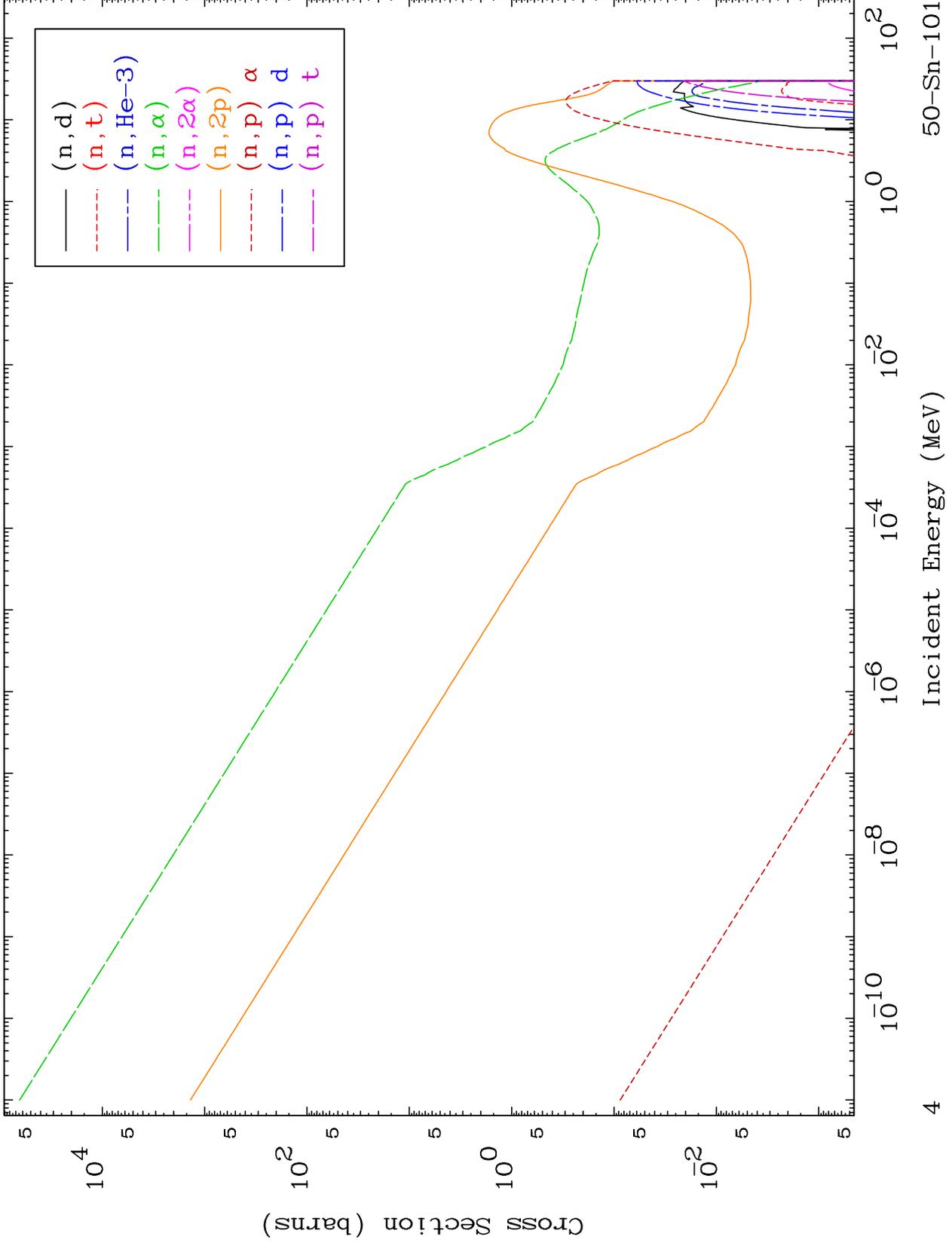
50-Sn-101



MAT 4992

Charged Particle  
293 Kelvin Cross Sections

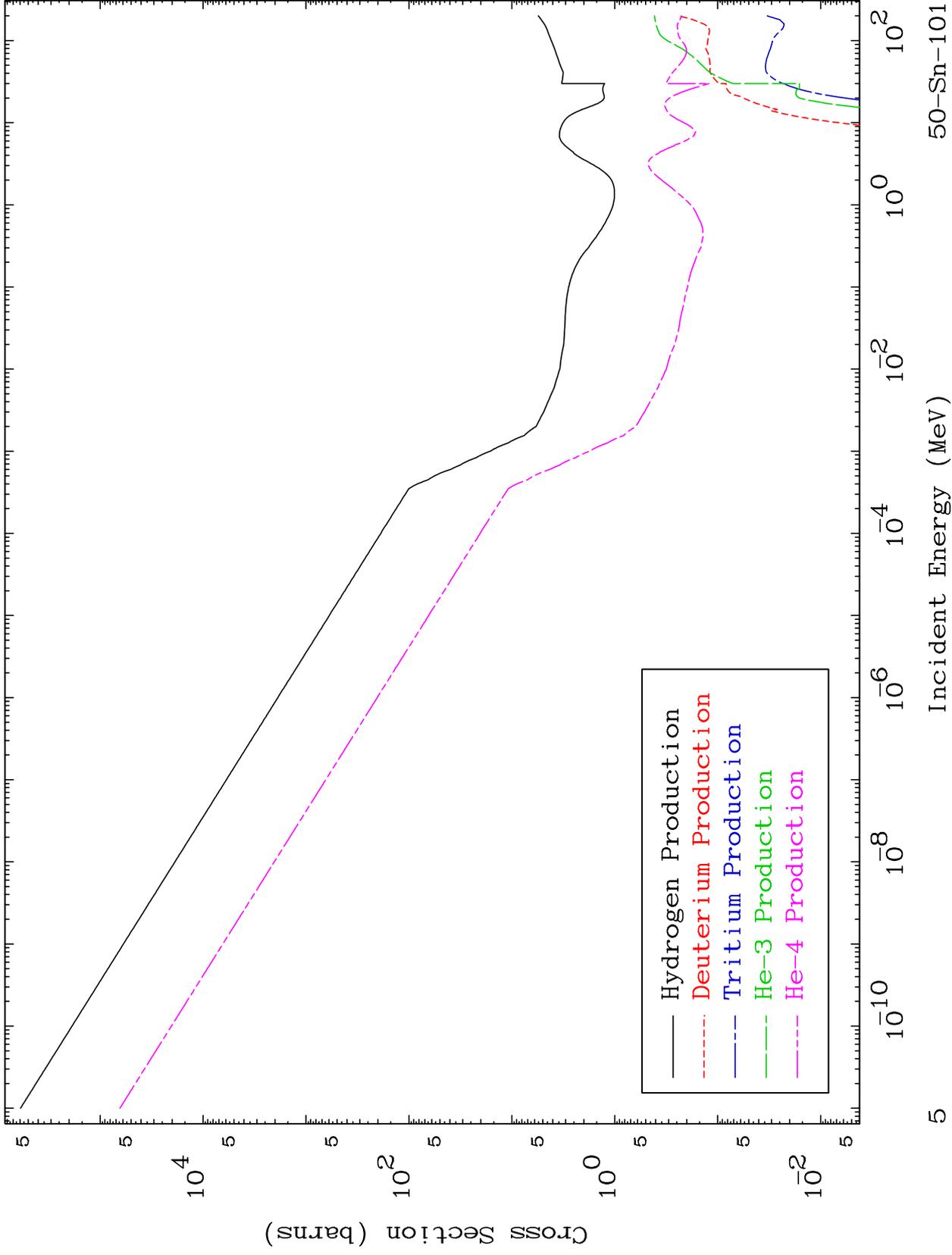
50-Sn-101



MAT 4992

Particle Production  
293 Kelvin Cross Sections

50-Sn-101

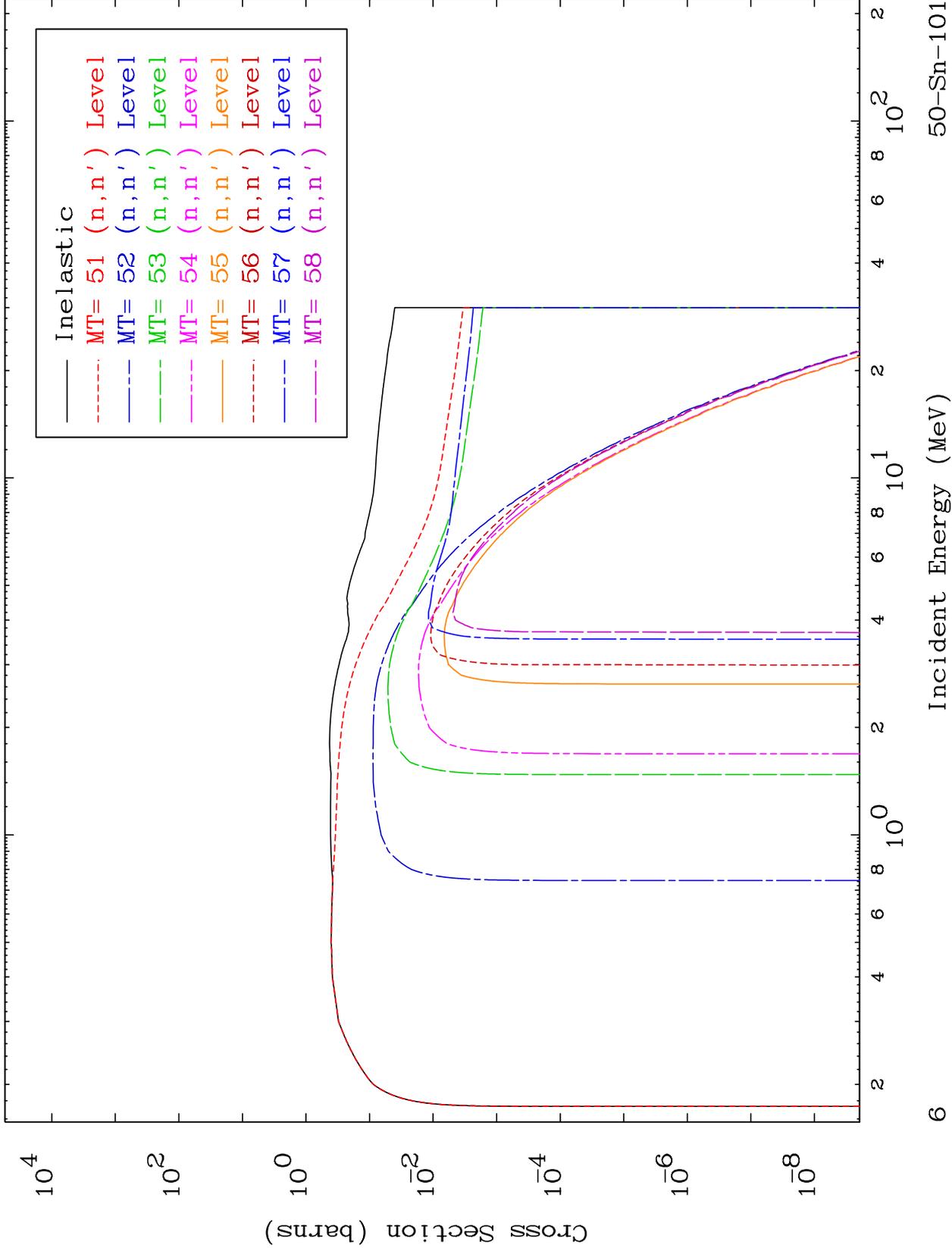


MAT 4992

(n,n') Level

50-Sn-101

293 Kelvin Cross Sections

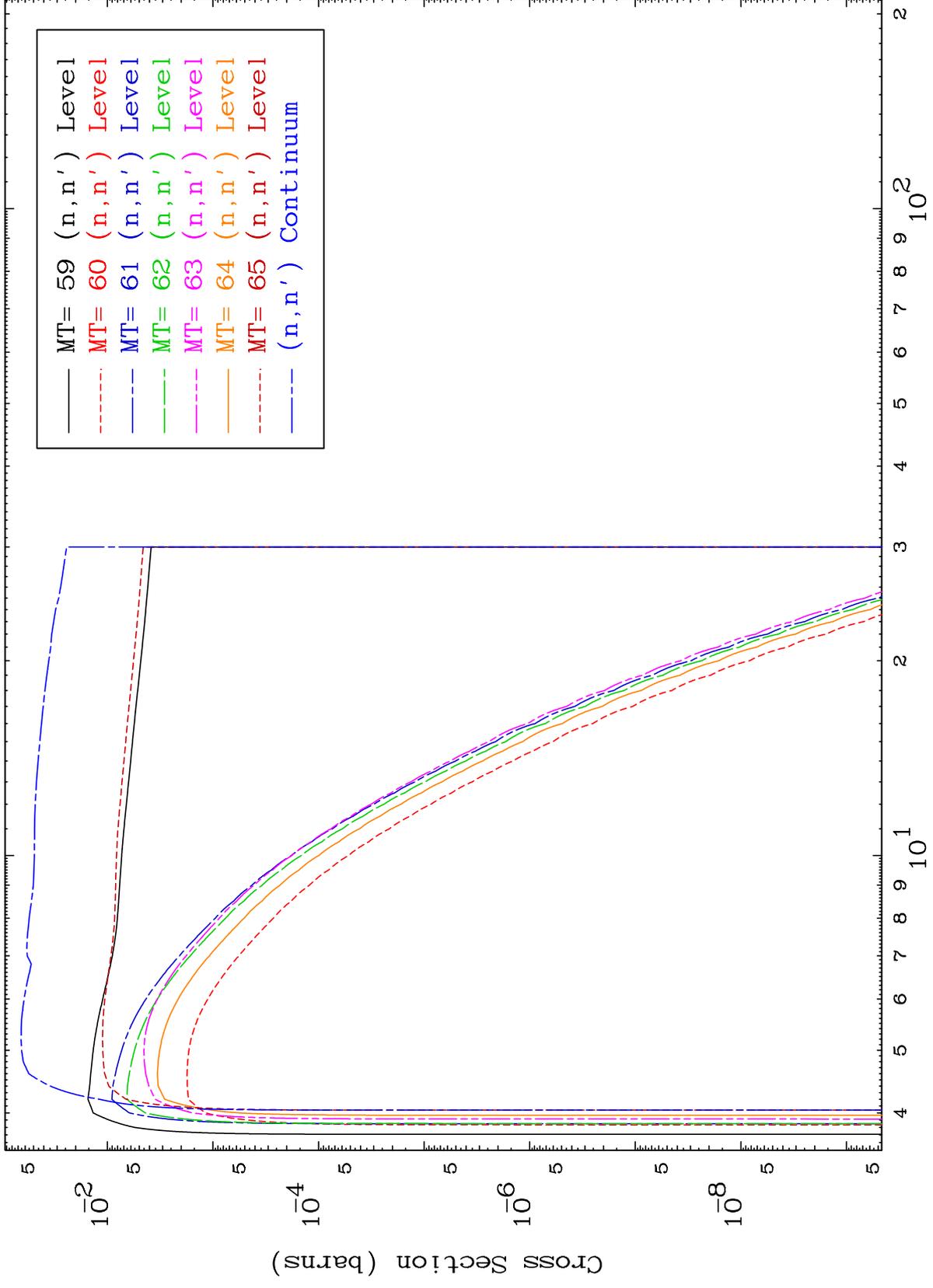


MAT 4992

(n,n') Level

50-Sn-101

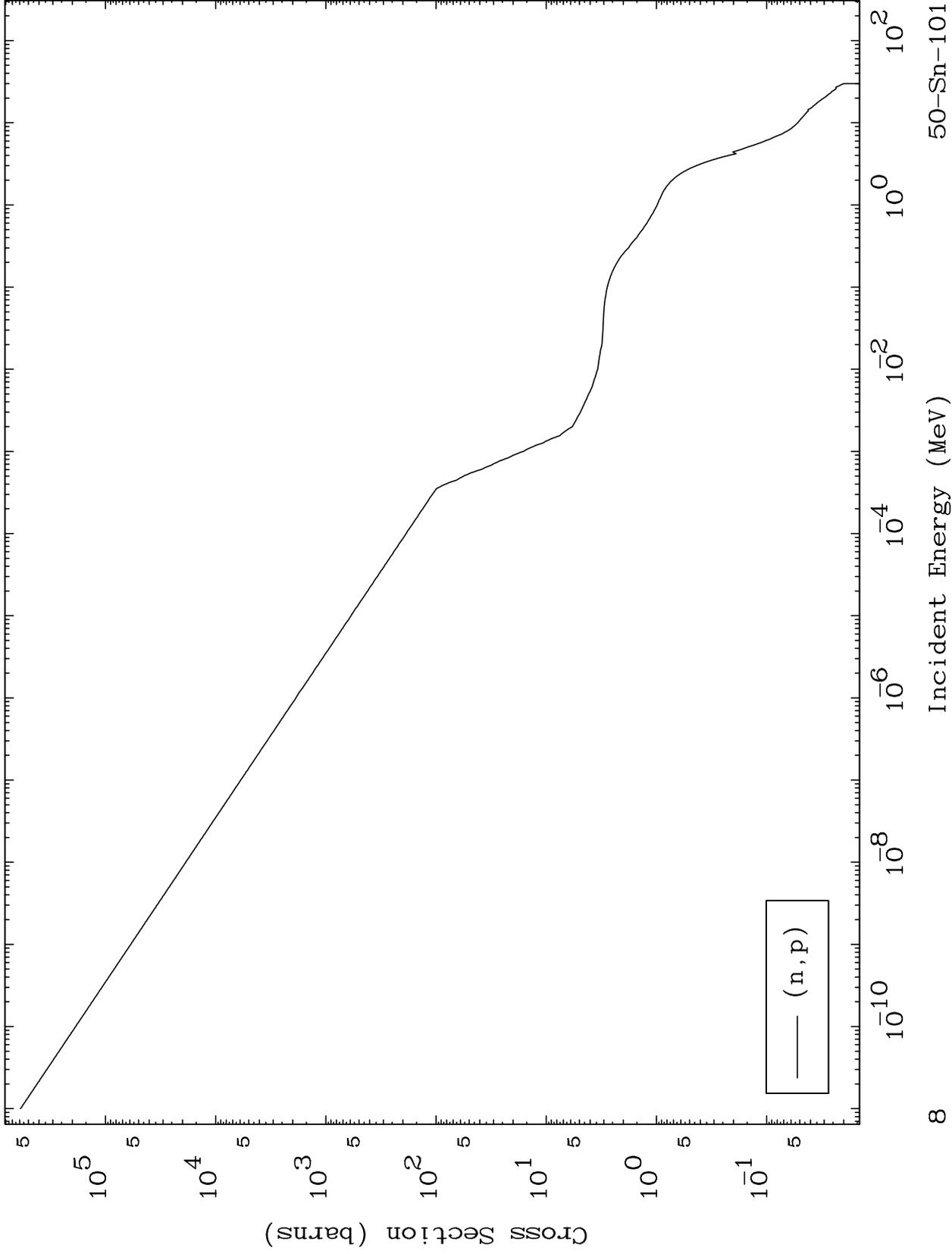
293 Kelvin Cross Sections



MAT 4992

(n,p) Levels  
293 Kelvin Cross Sections

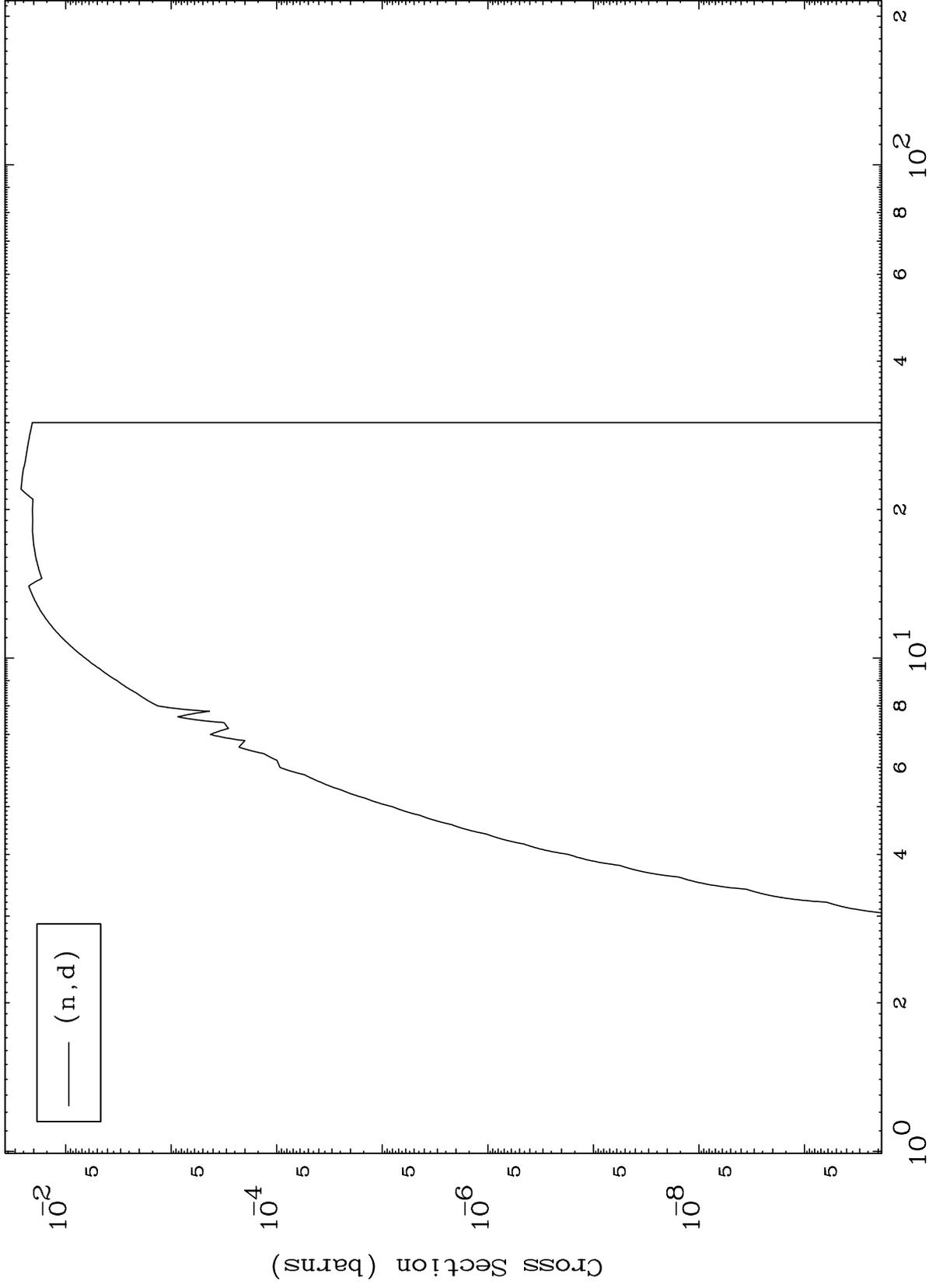
50-Sn-101



MAT 4992

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-101



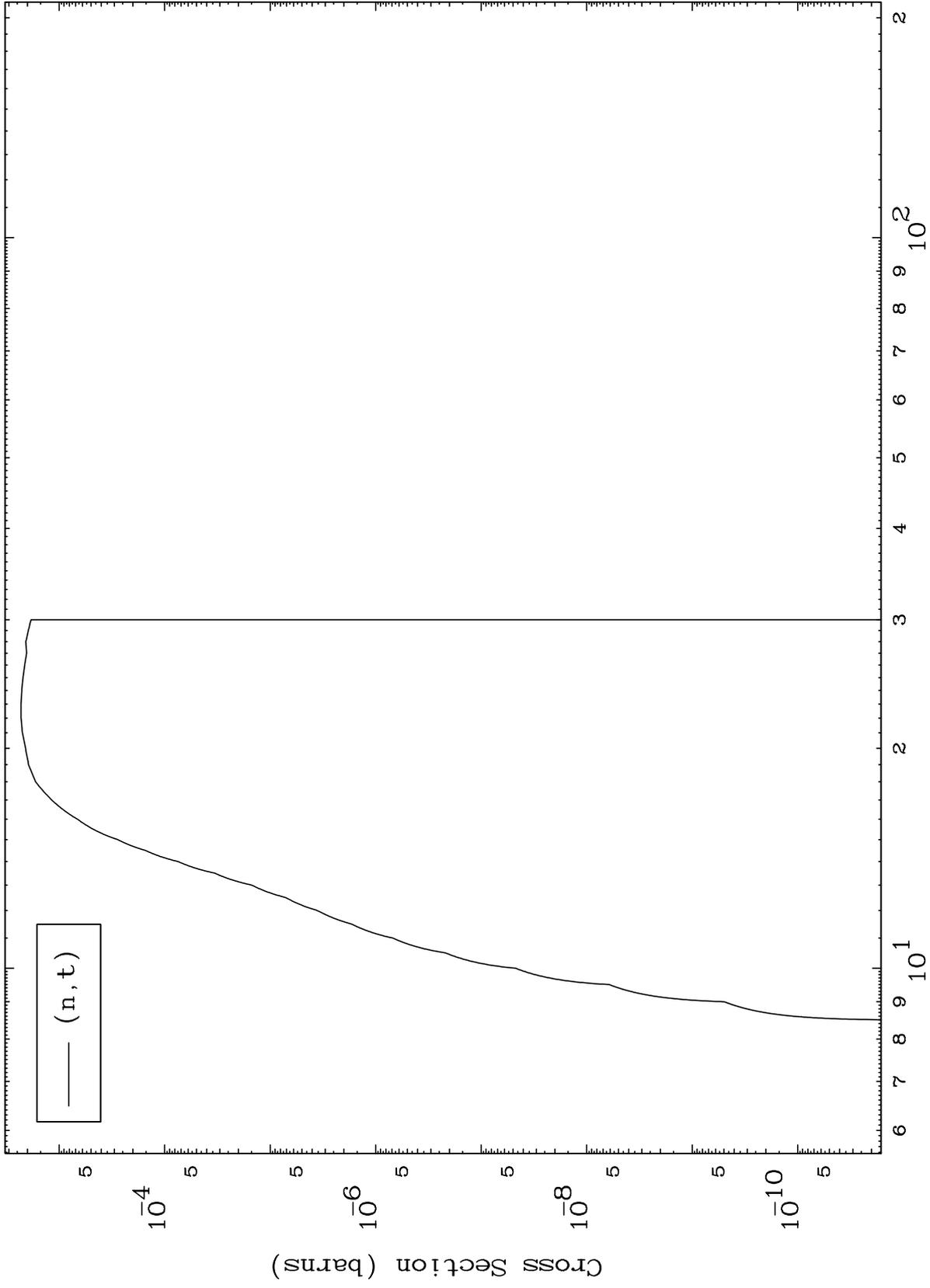
Incident Energy (MeV)

50-Sn-101

MAT 4992

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-101



10

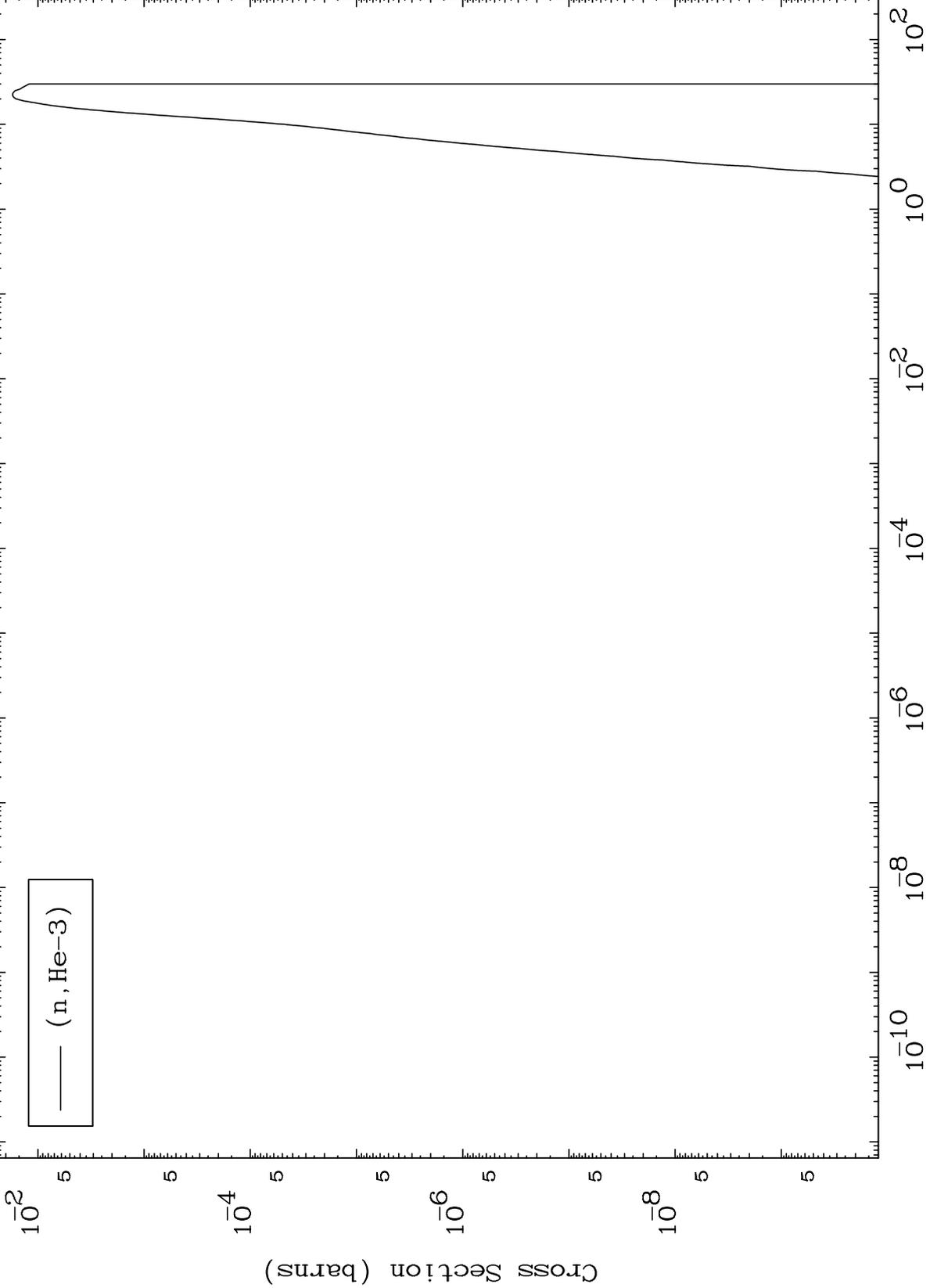
Incident Energy (MeV)

50-Sn-101

MAT 4992

(n,He3) Levels  
293 Kelvin Cross Sections

50-Sn-101



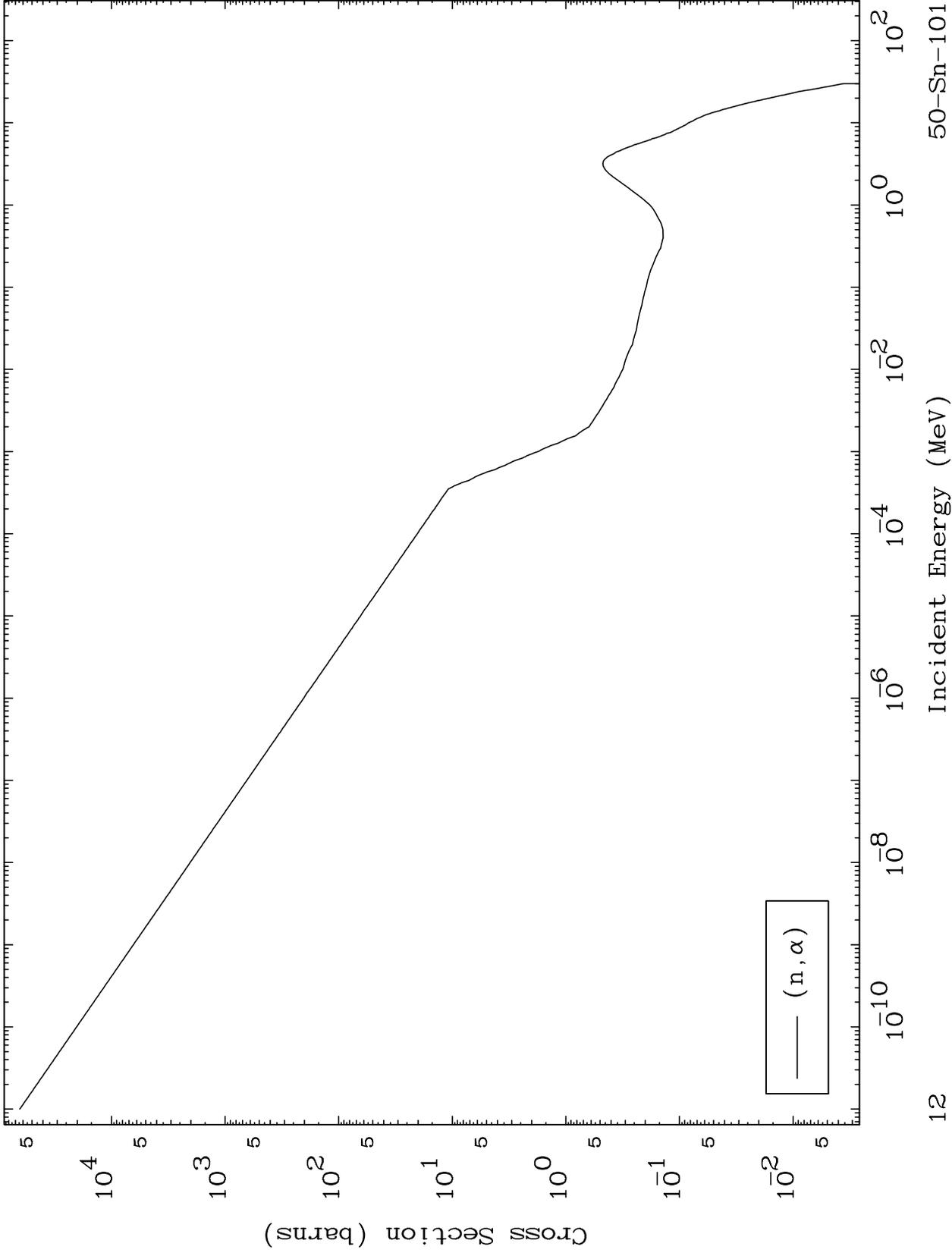
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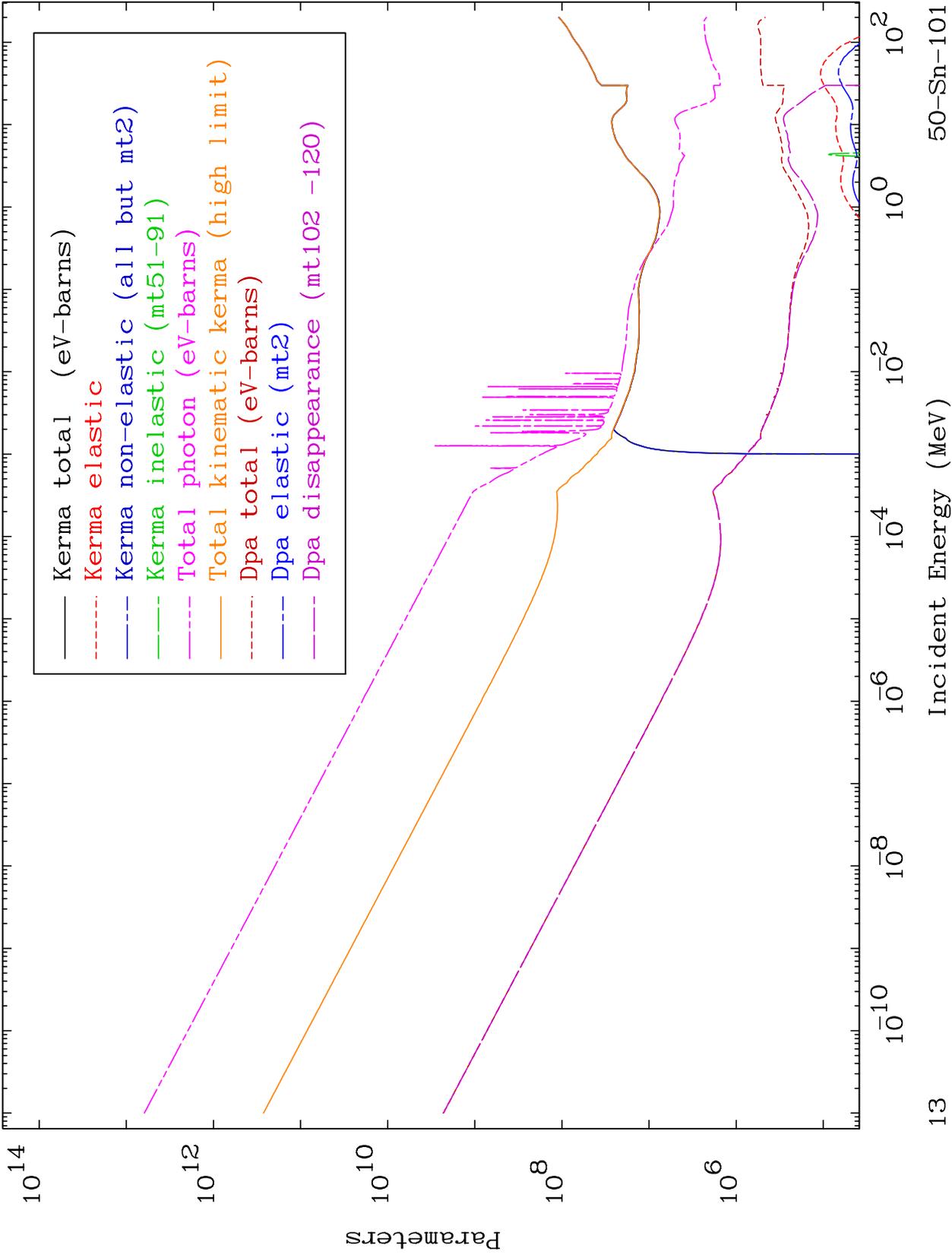
Incident Energy (MeV)

MAT 4992

(n,α) Levels  
293 Kelvin Cross Sections

50-Sn-101

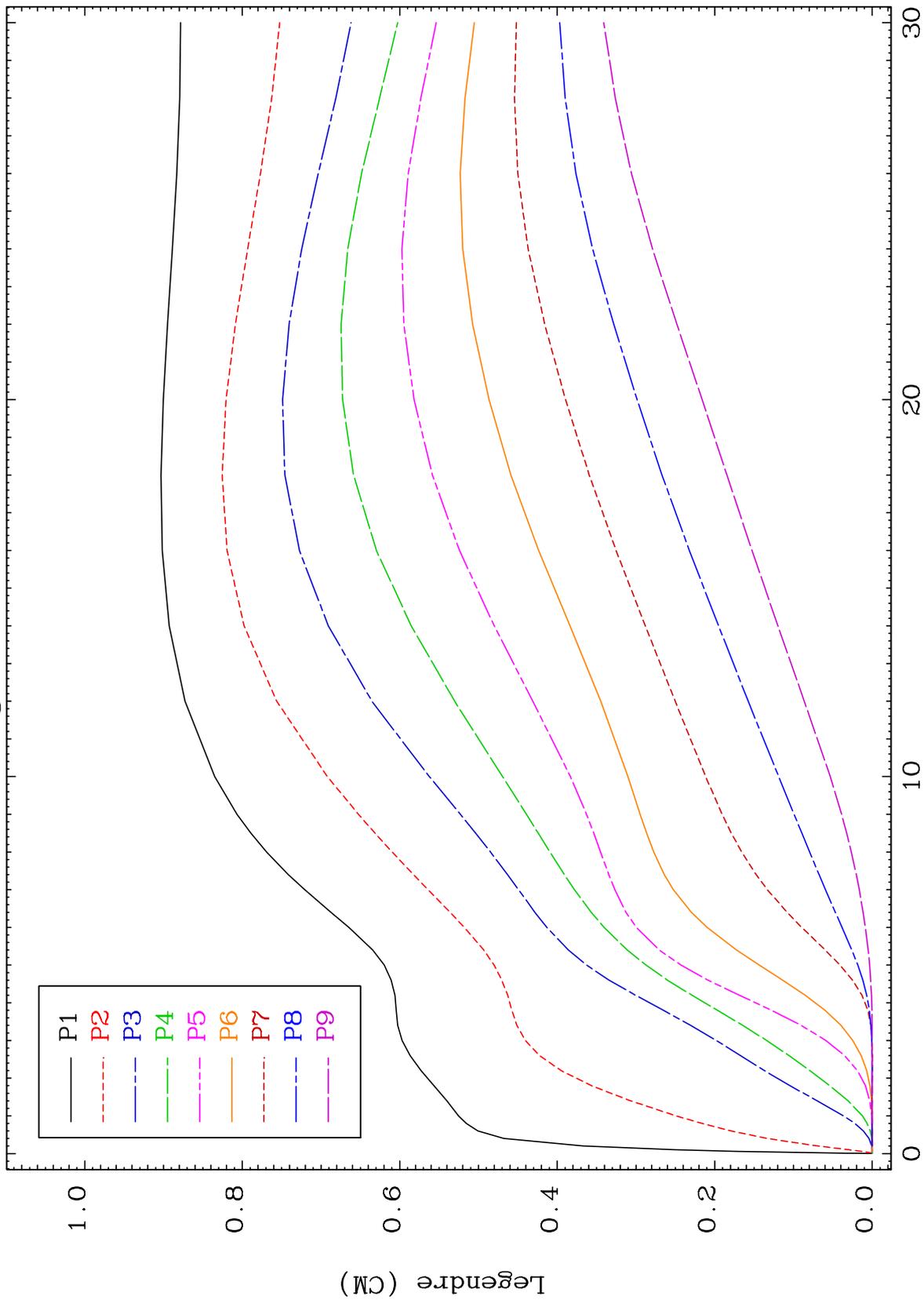




MAT 4992

Elastic Legendre Coefficients

50-Sn-101



14

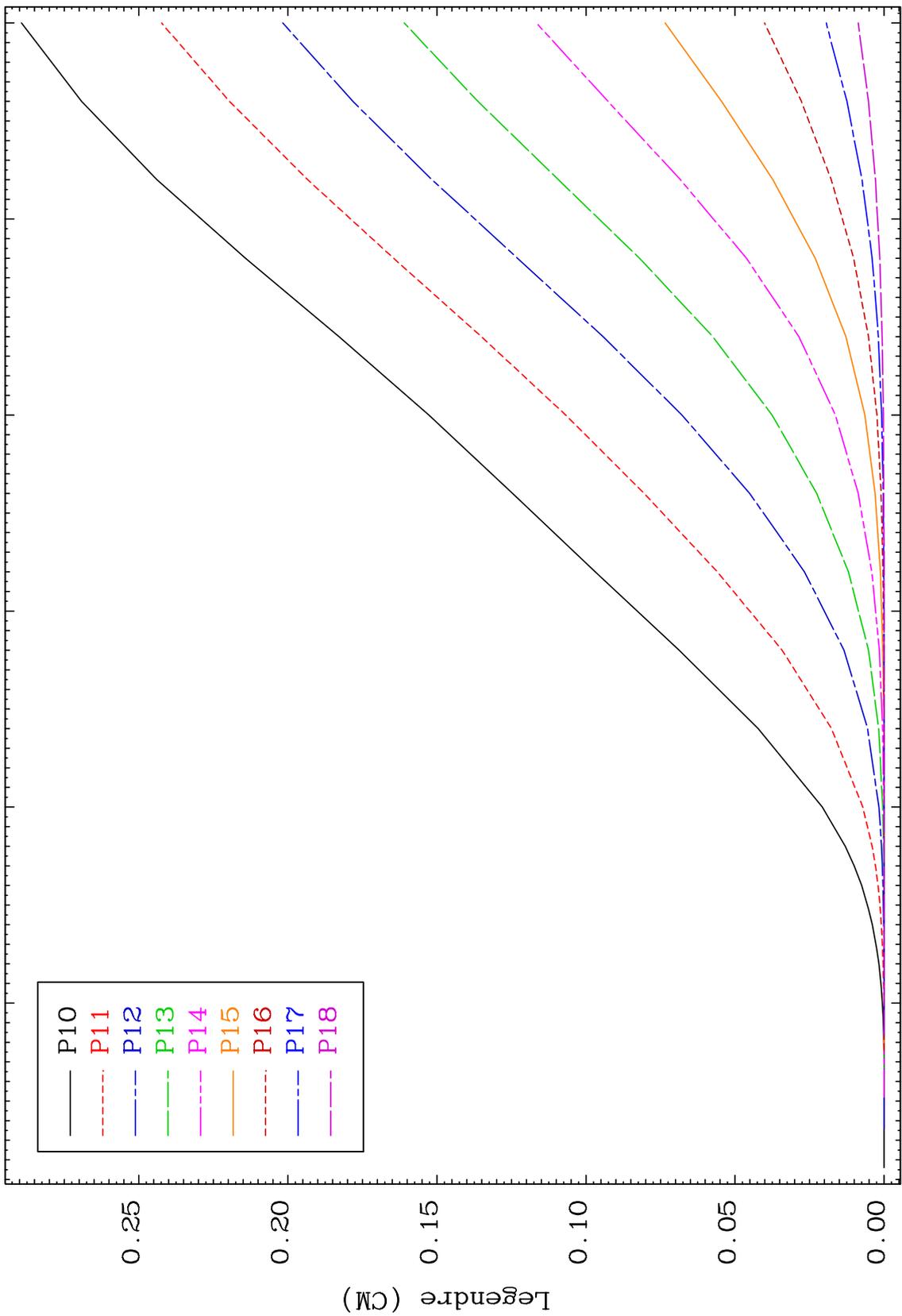
Incident Energy (MeV)

50-Sn-101

MAT 4992

Elastic Legendre Coefficients

50-Sn-101



15

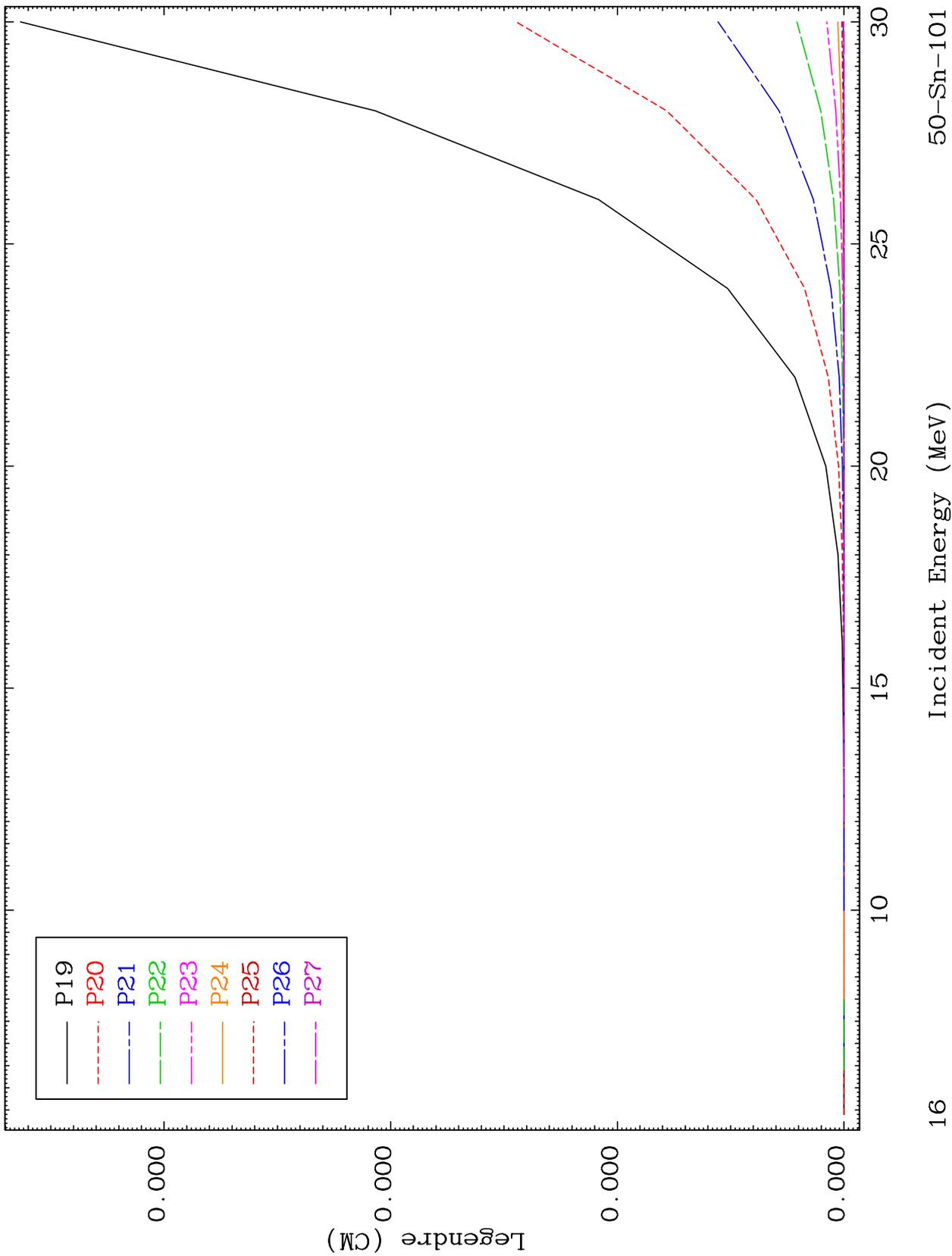
Incident Energy (MeV)

50-Sn-101

MAT 4992

Elastic Legendre Coefficients

50-Sn-101



16

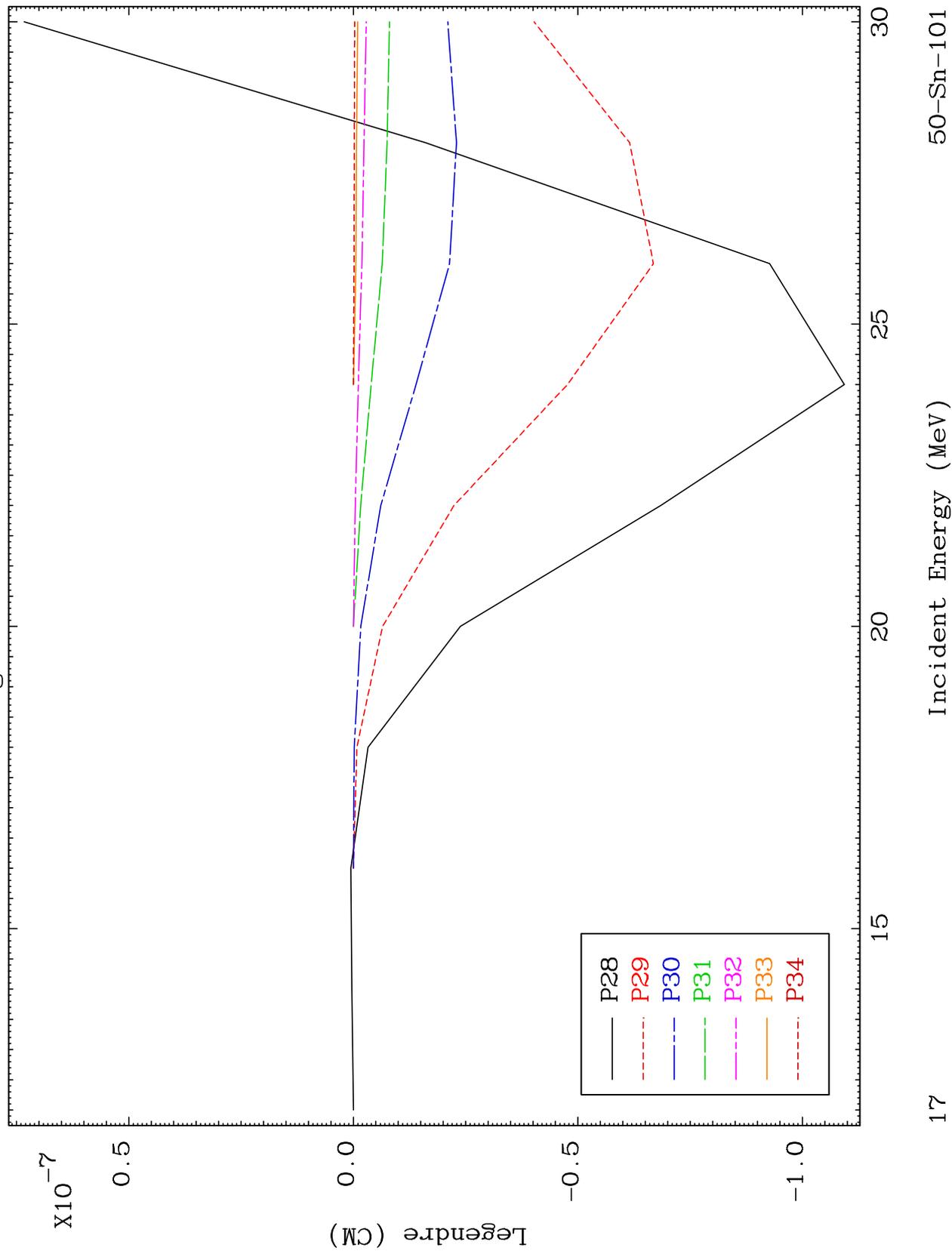
Incident Energy (MeV)

50-Sn-101

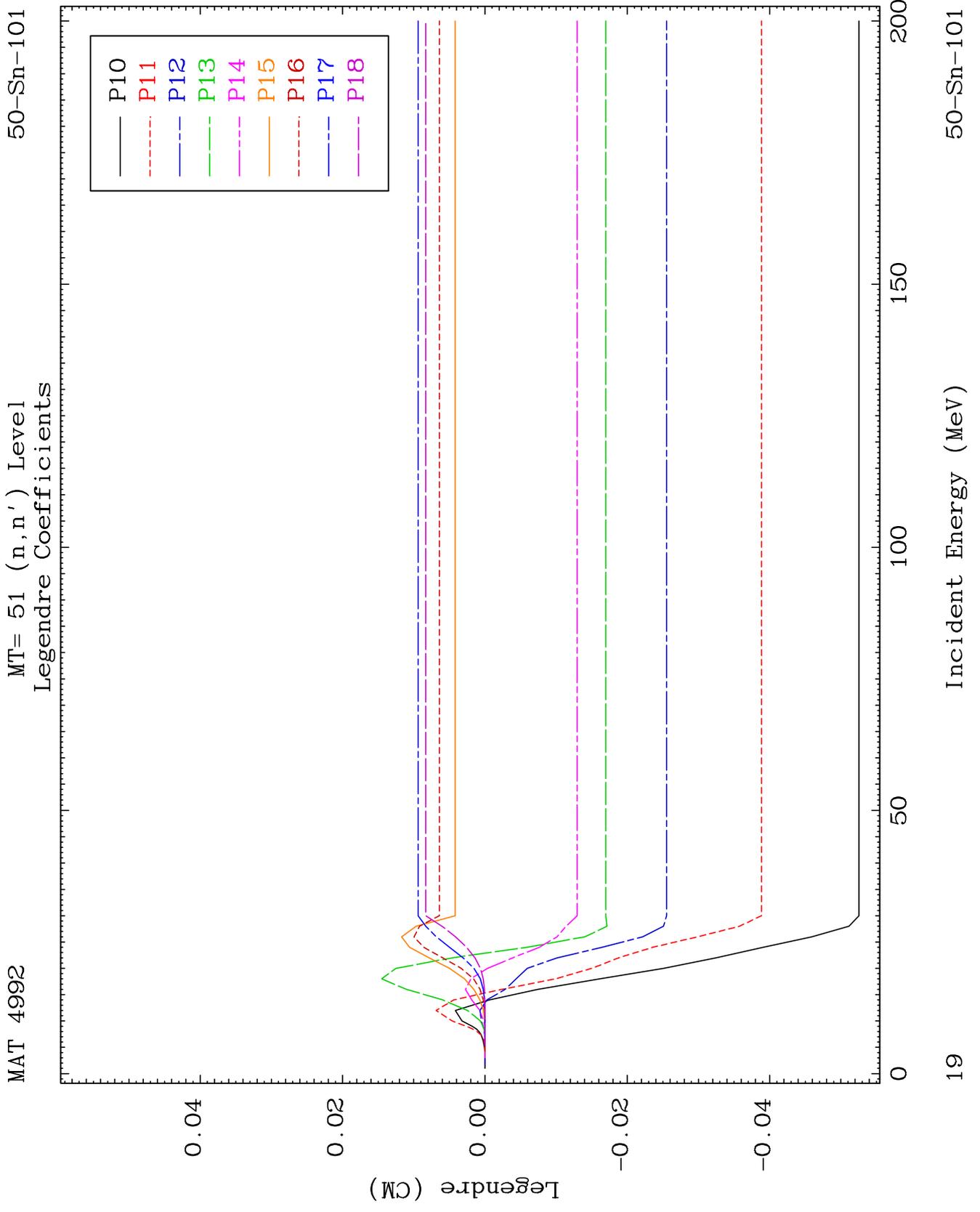
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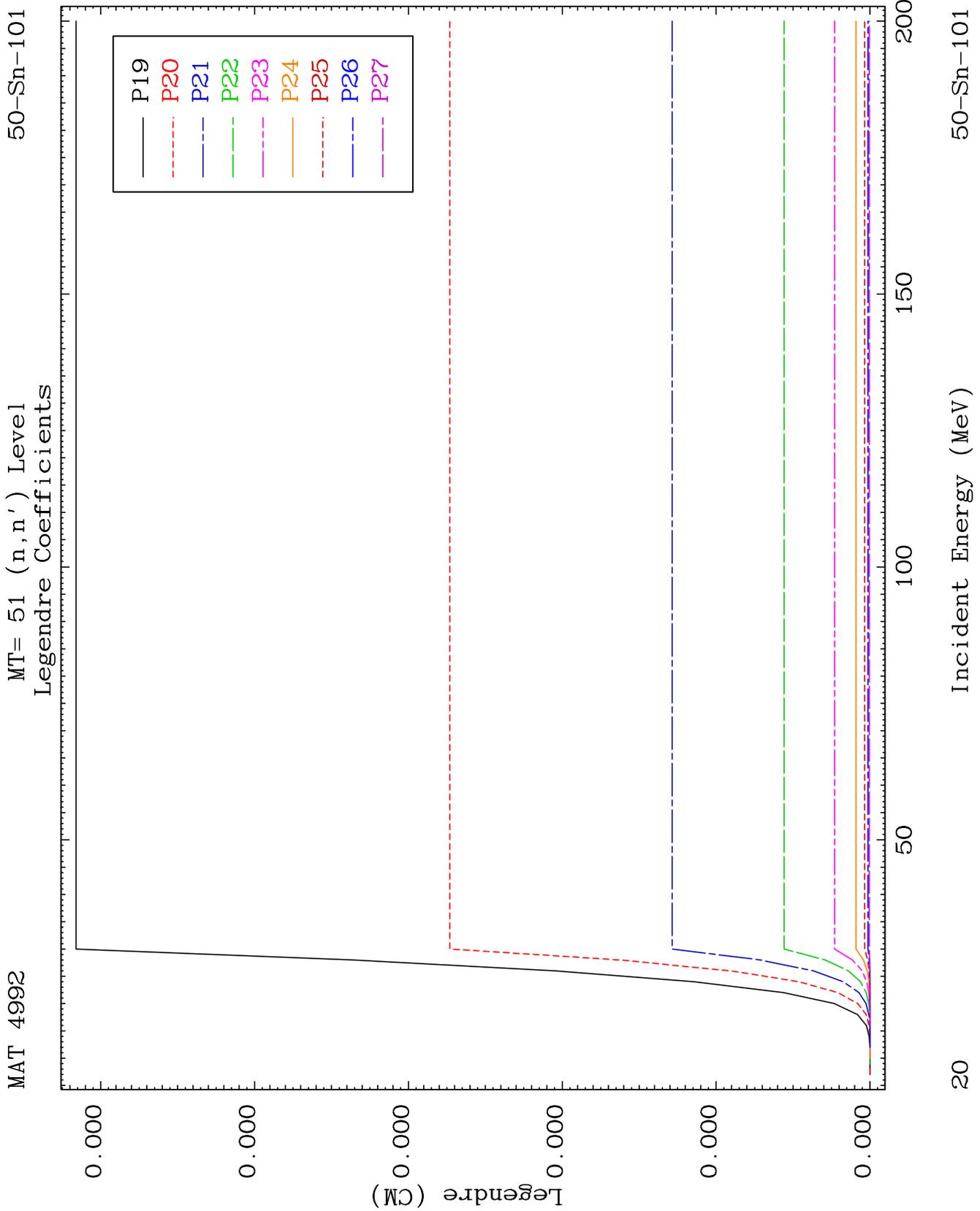
Elastic Legendre Coefficients

50-Sn-101





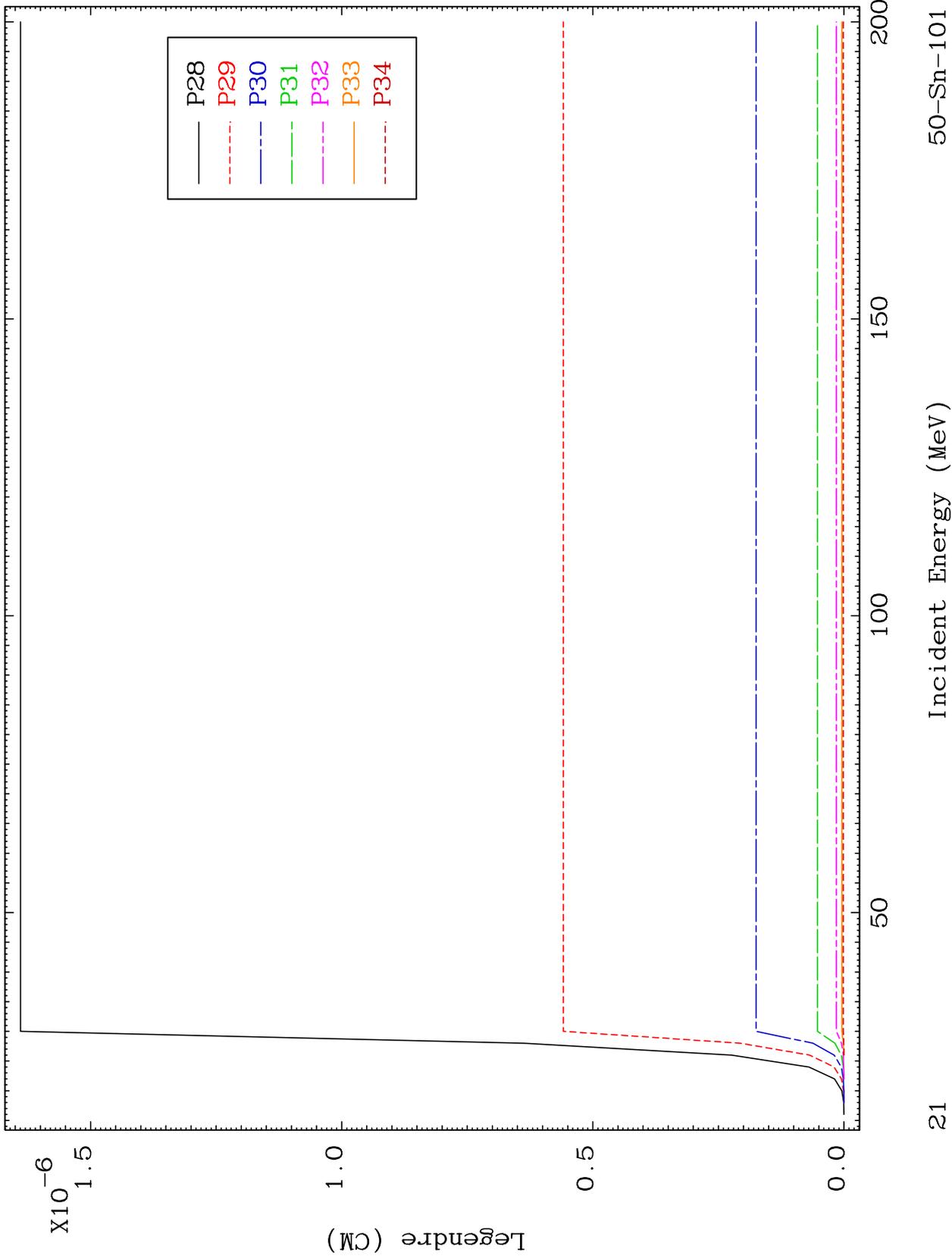




MAT 4992

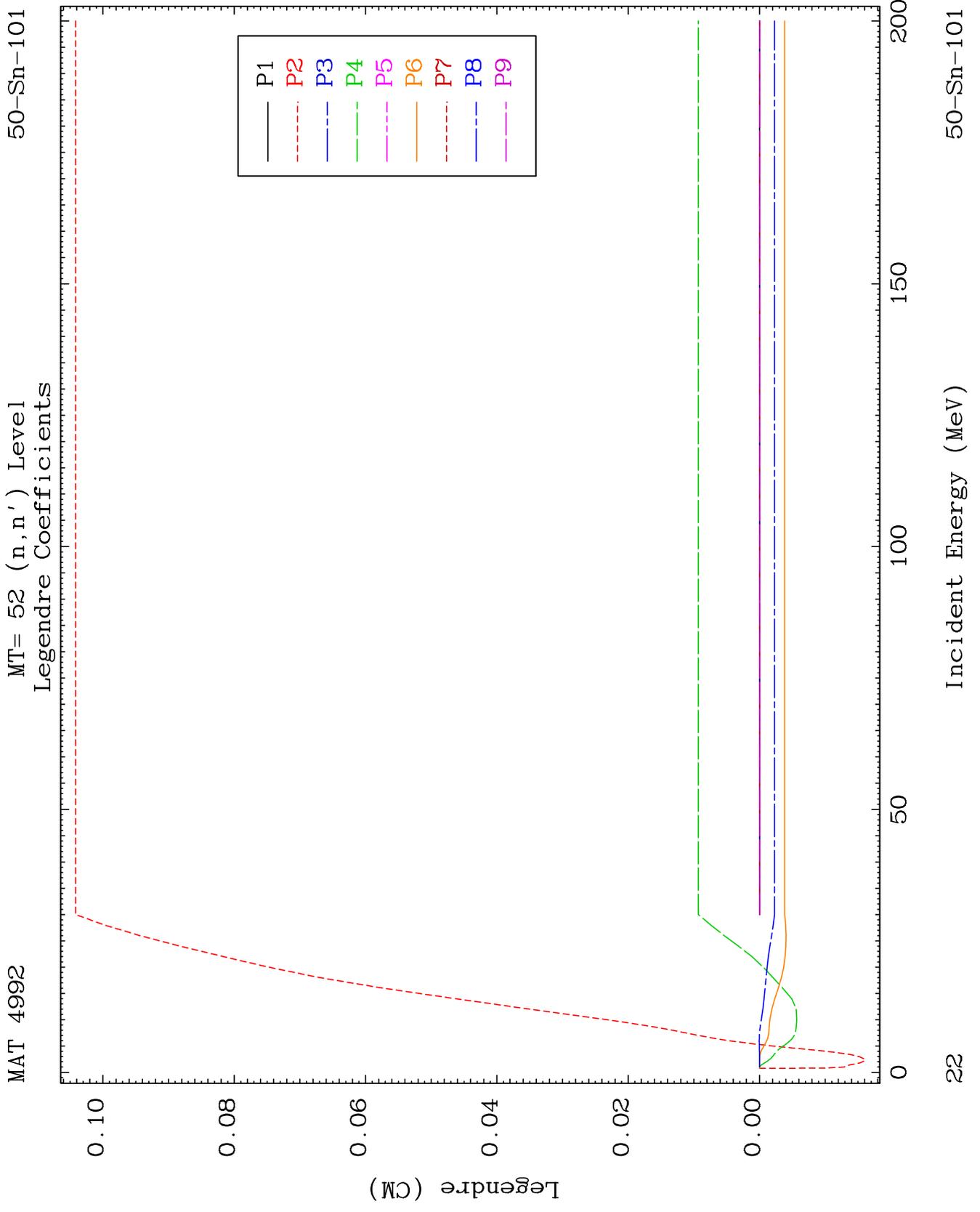
MT= 51 (n,n') Level  
Legendre Coefficients

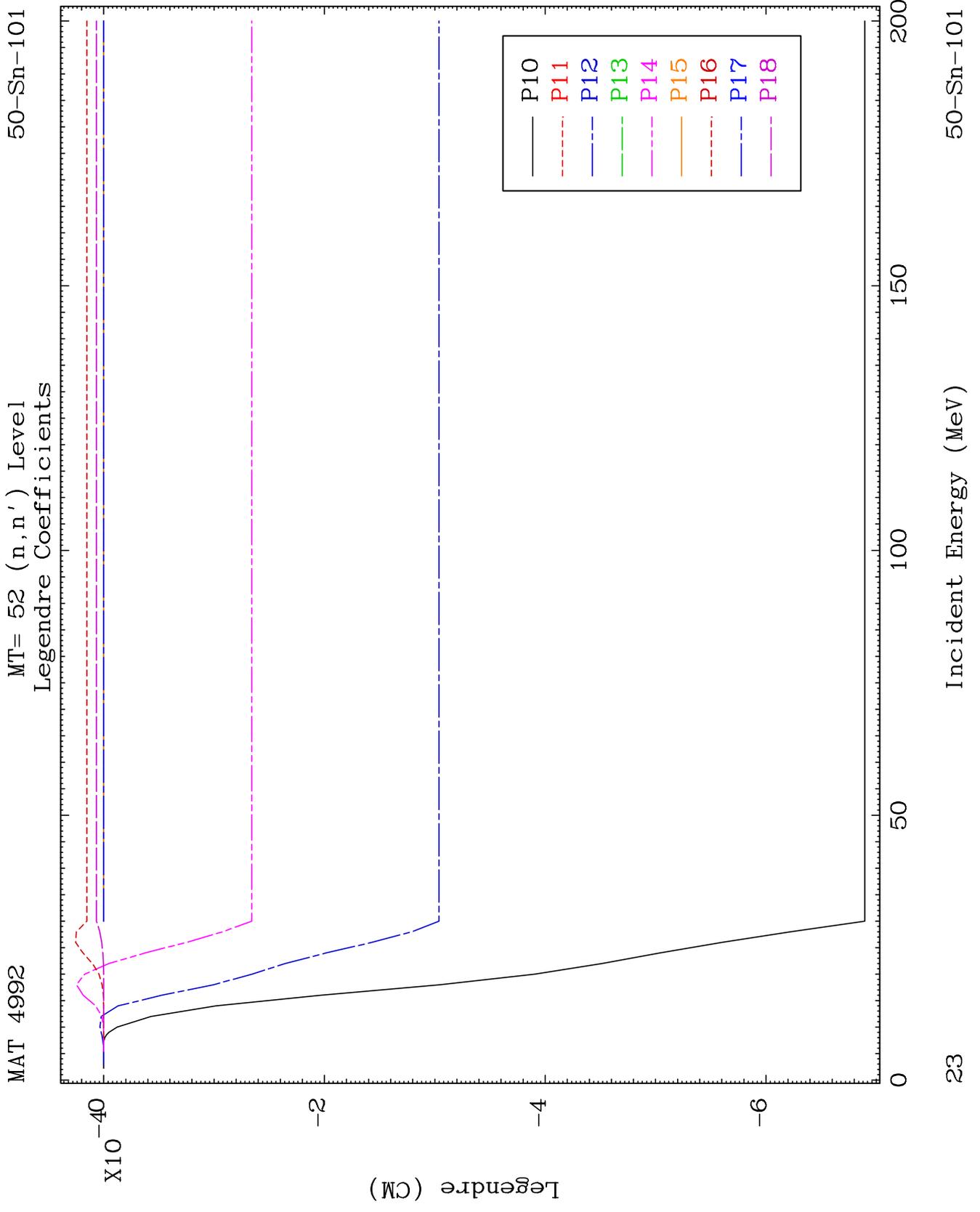
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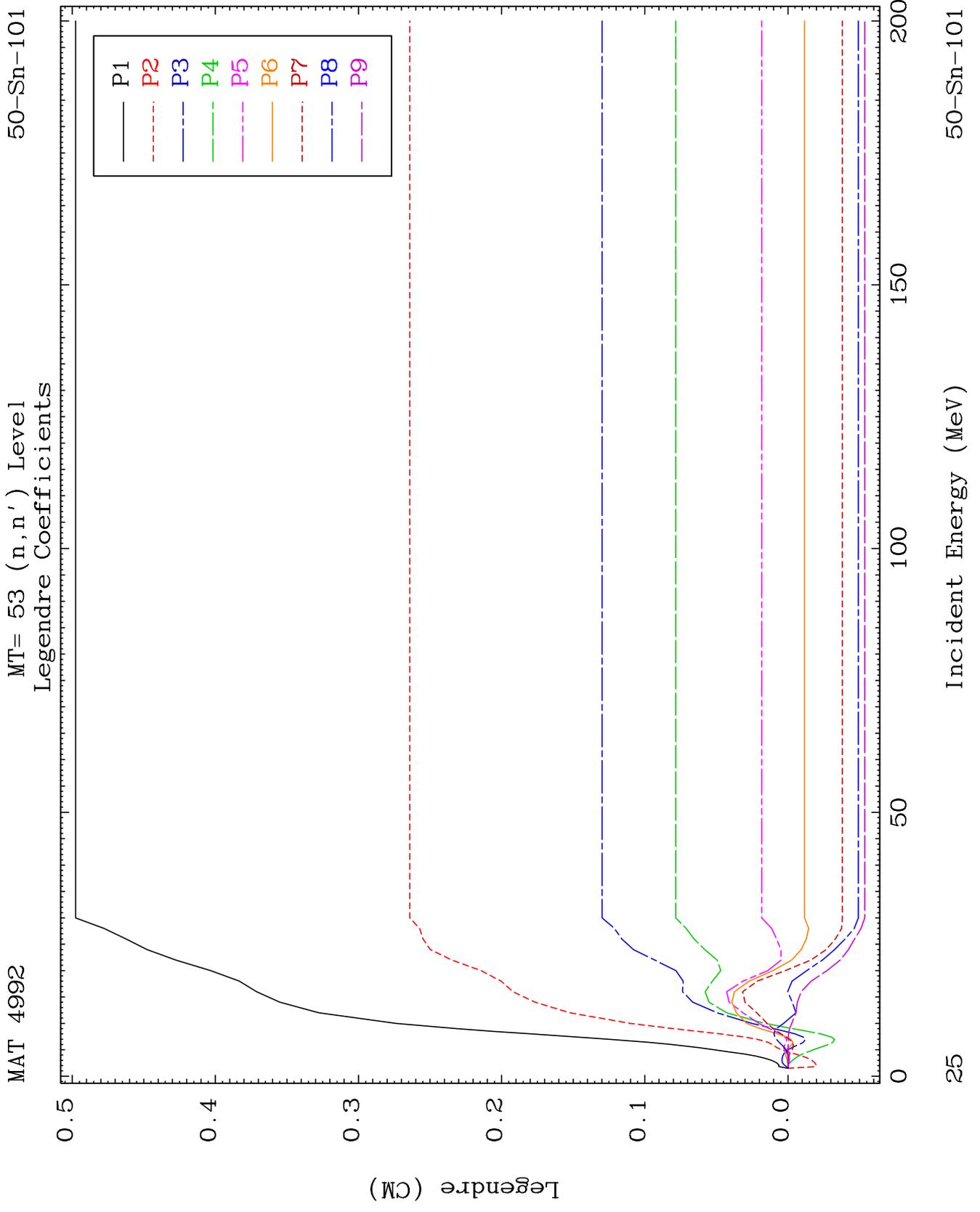
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50-Sn-101





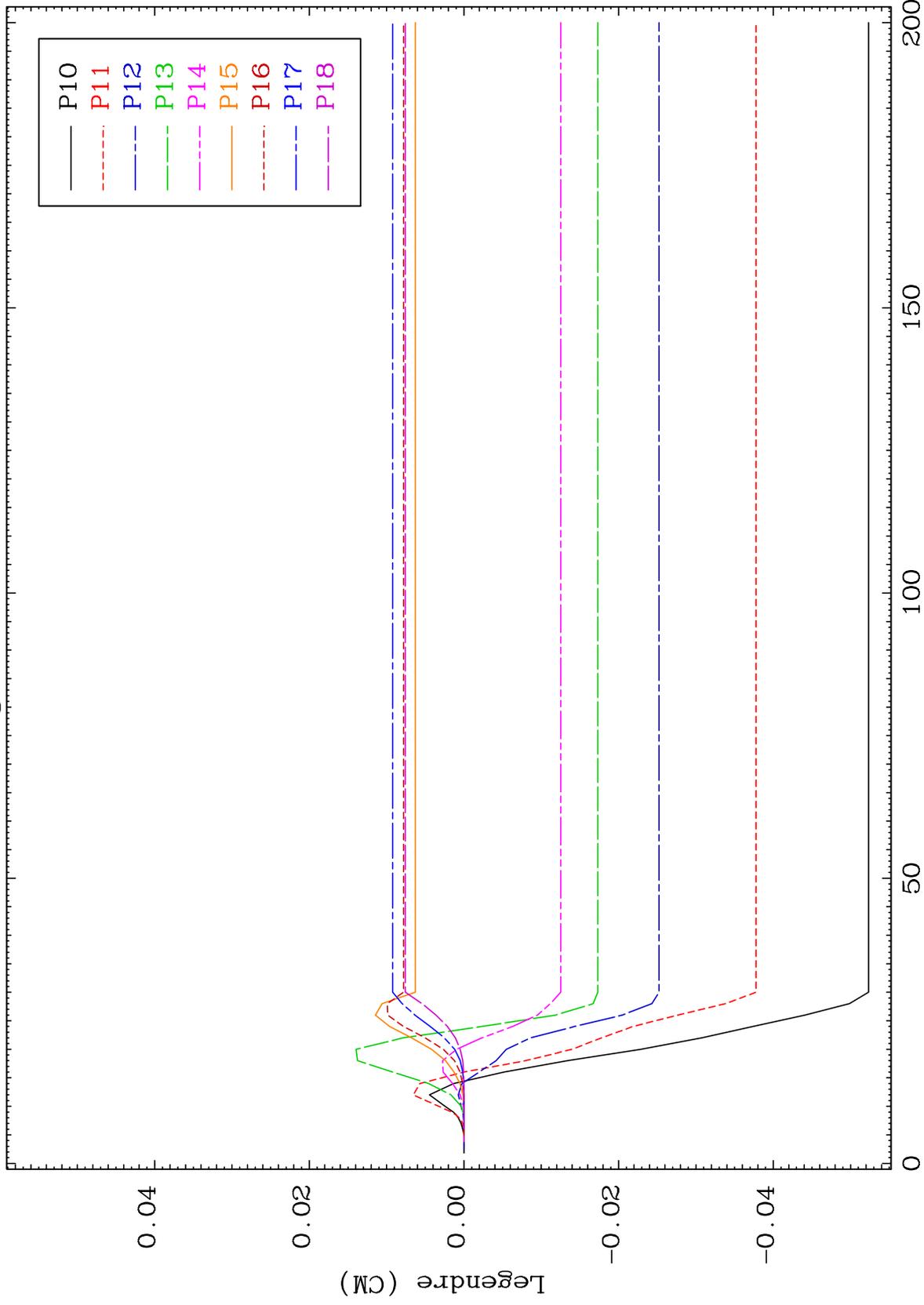




MAT 4992

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

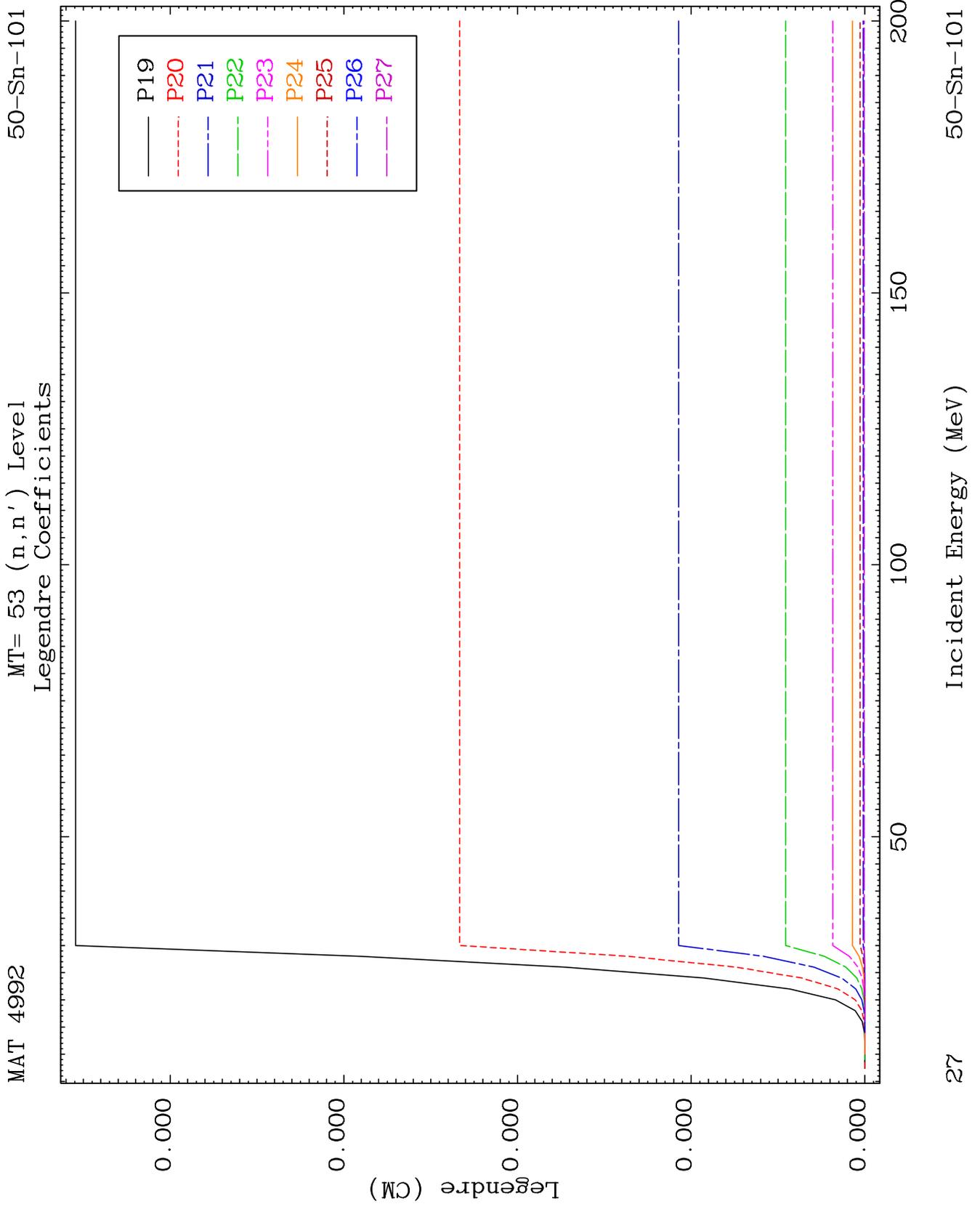
50-Sn-101



26

Incident Energy (MeV)

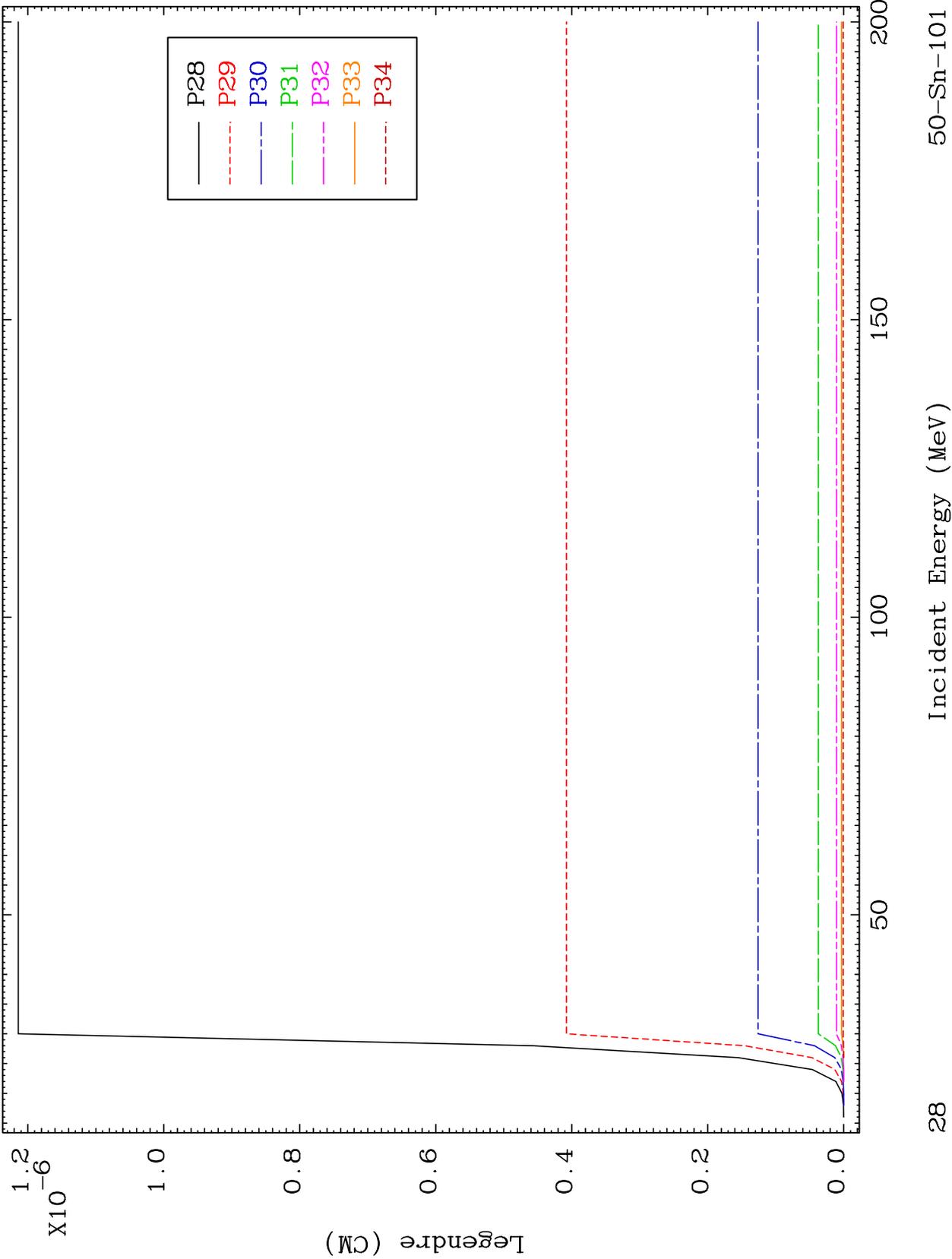
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MAT 4992

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

50-Sn-101



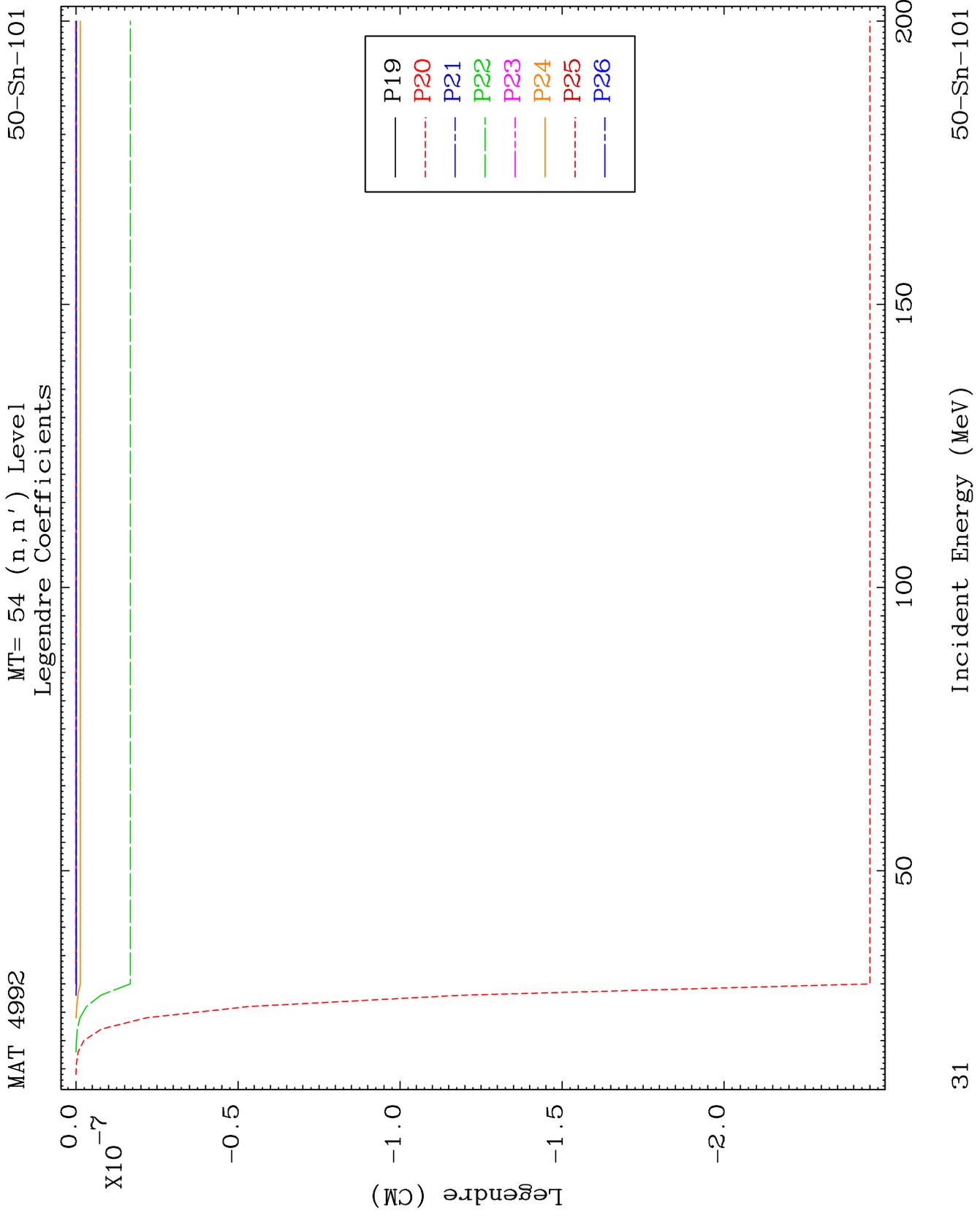
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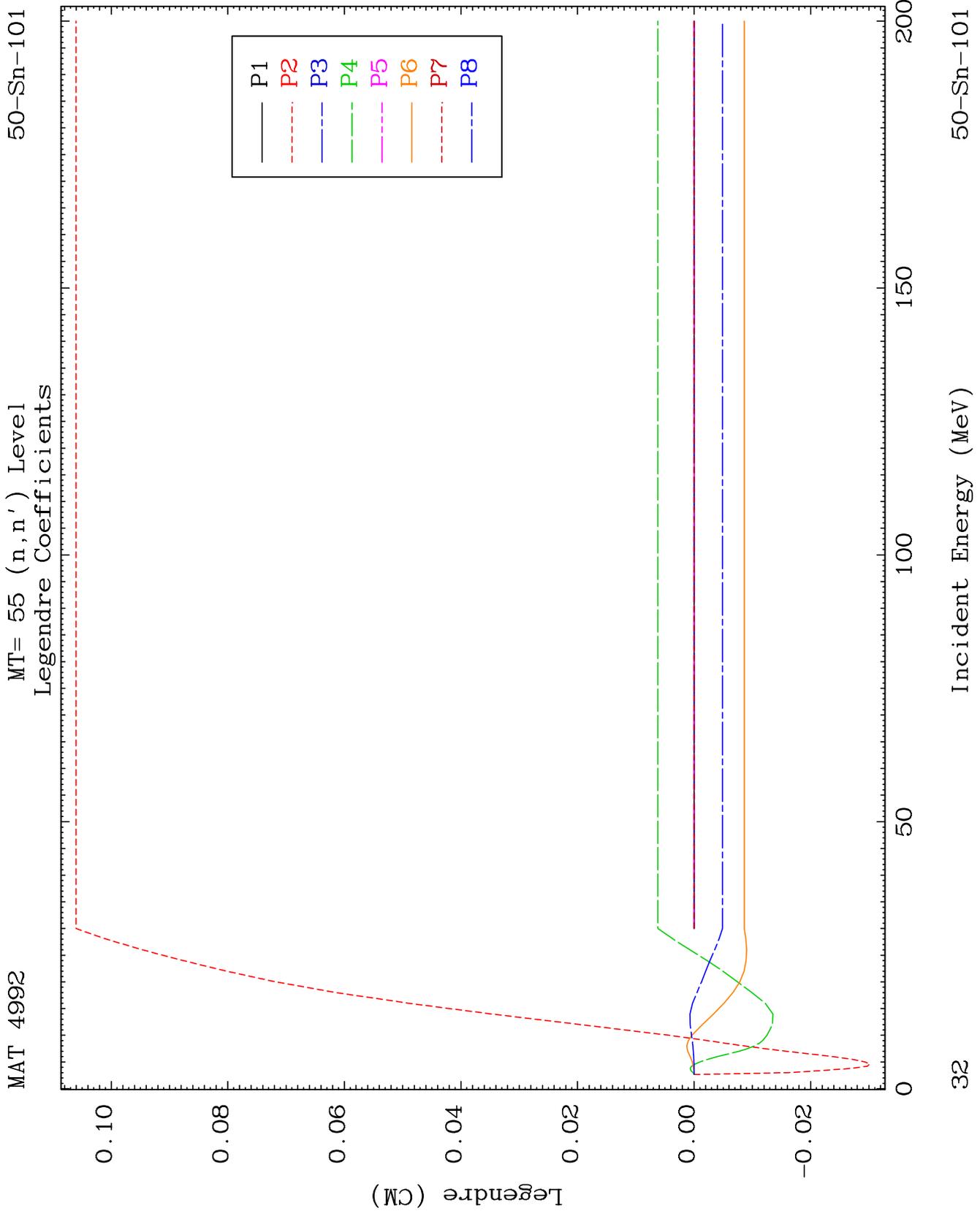
Incident Energy (MeV)

50-Sn-101





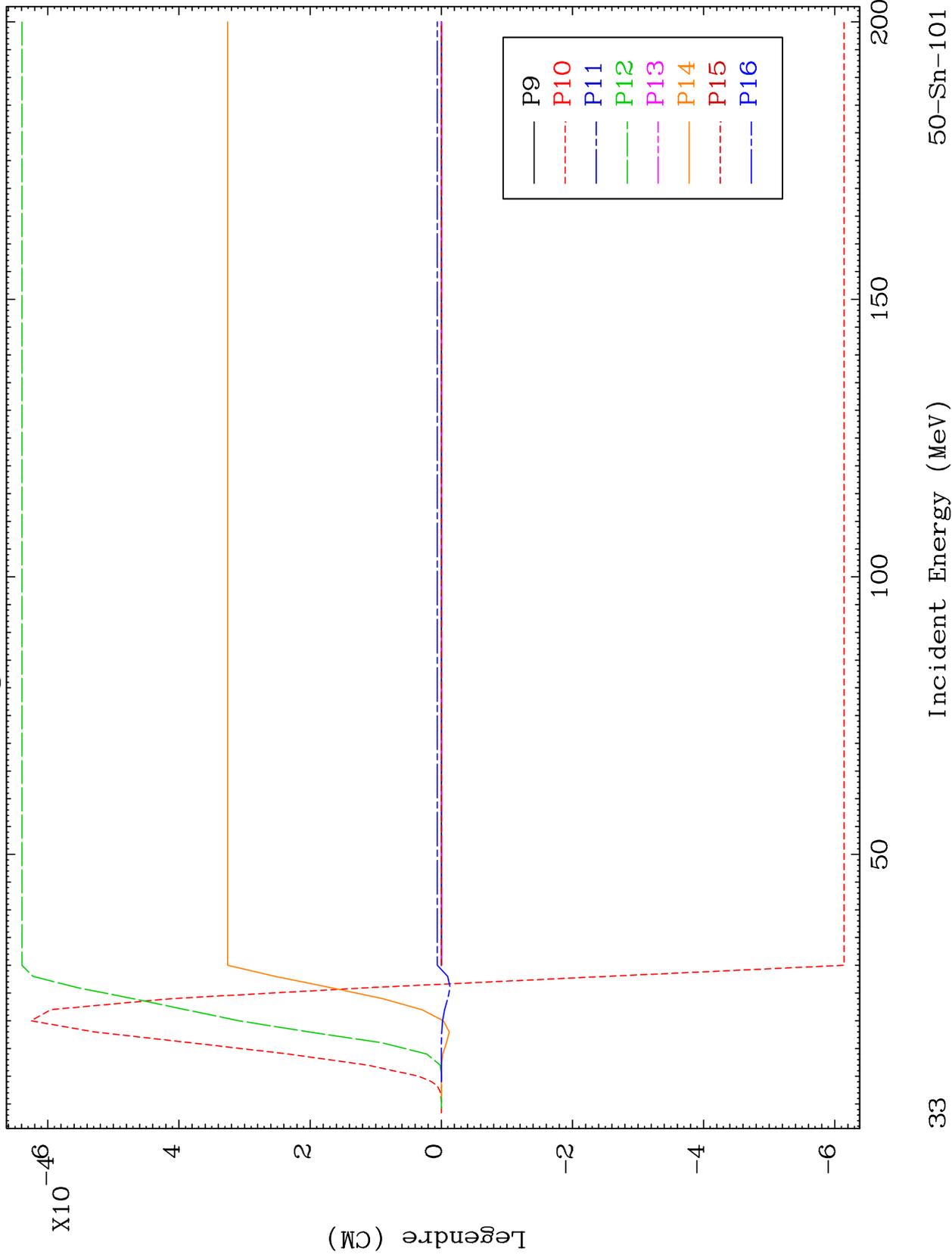




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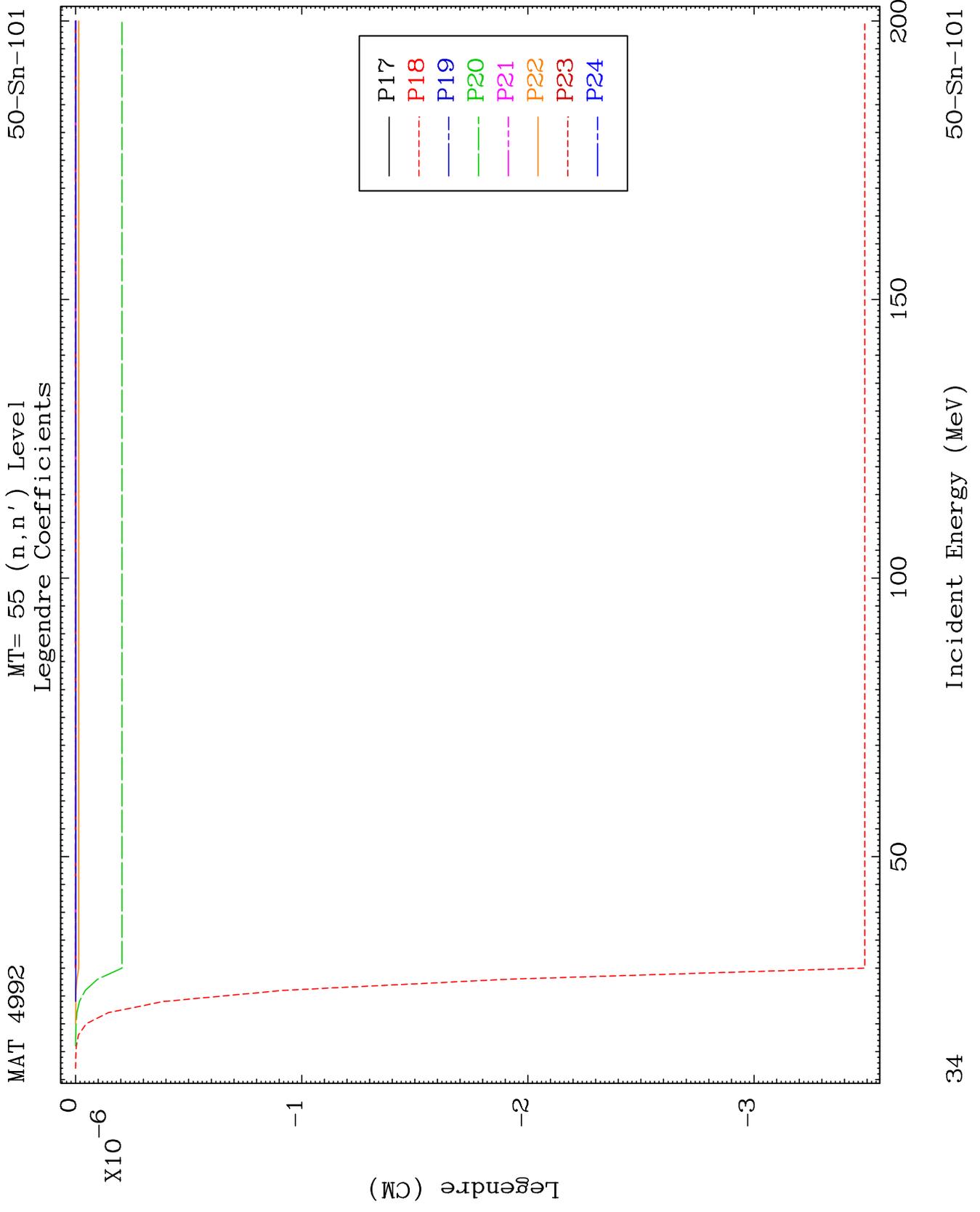
MT= 55 (n,n') Level  
Legendre Coefficients

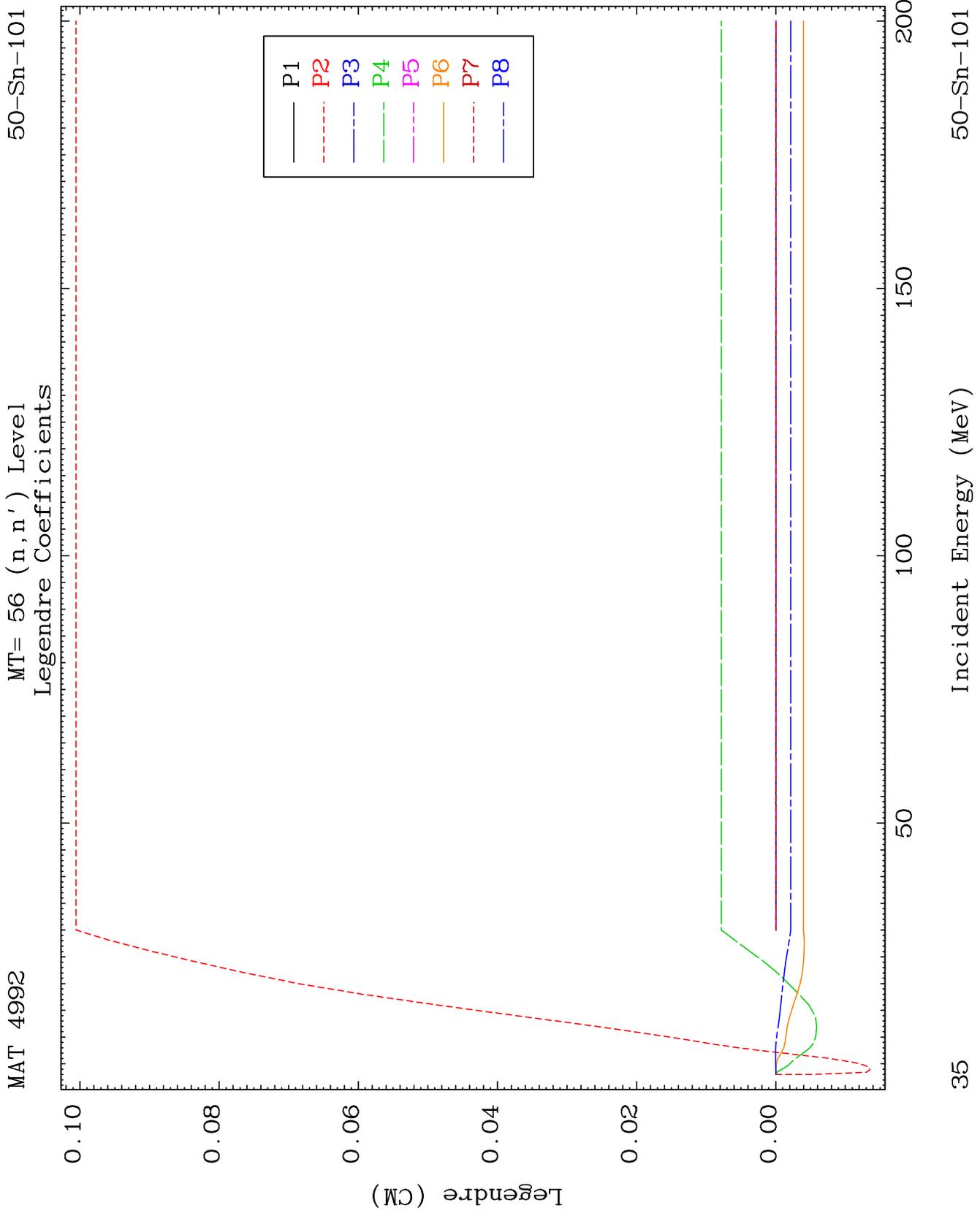
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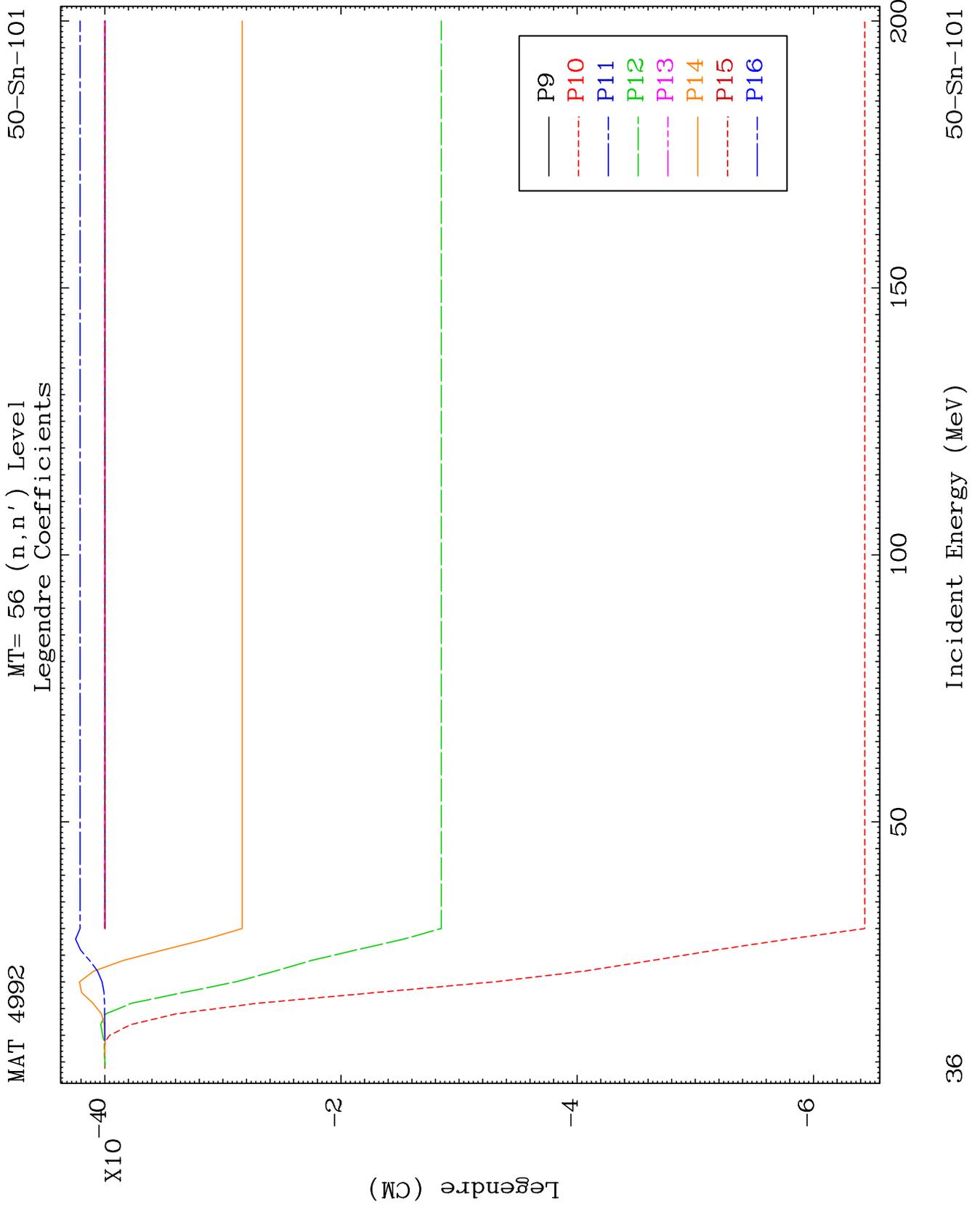


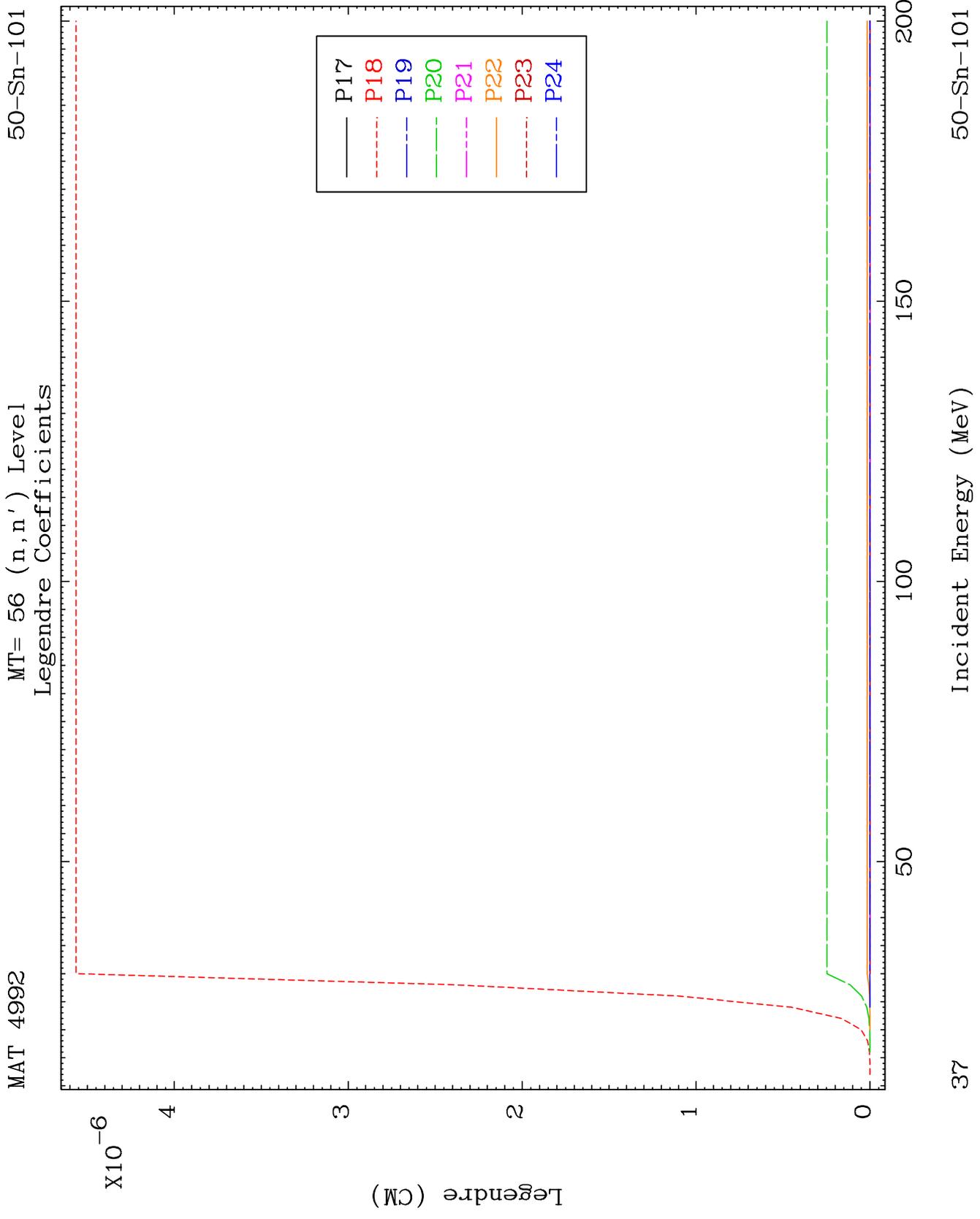
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50-Sn-101





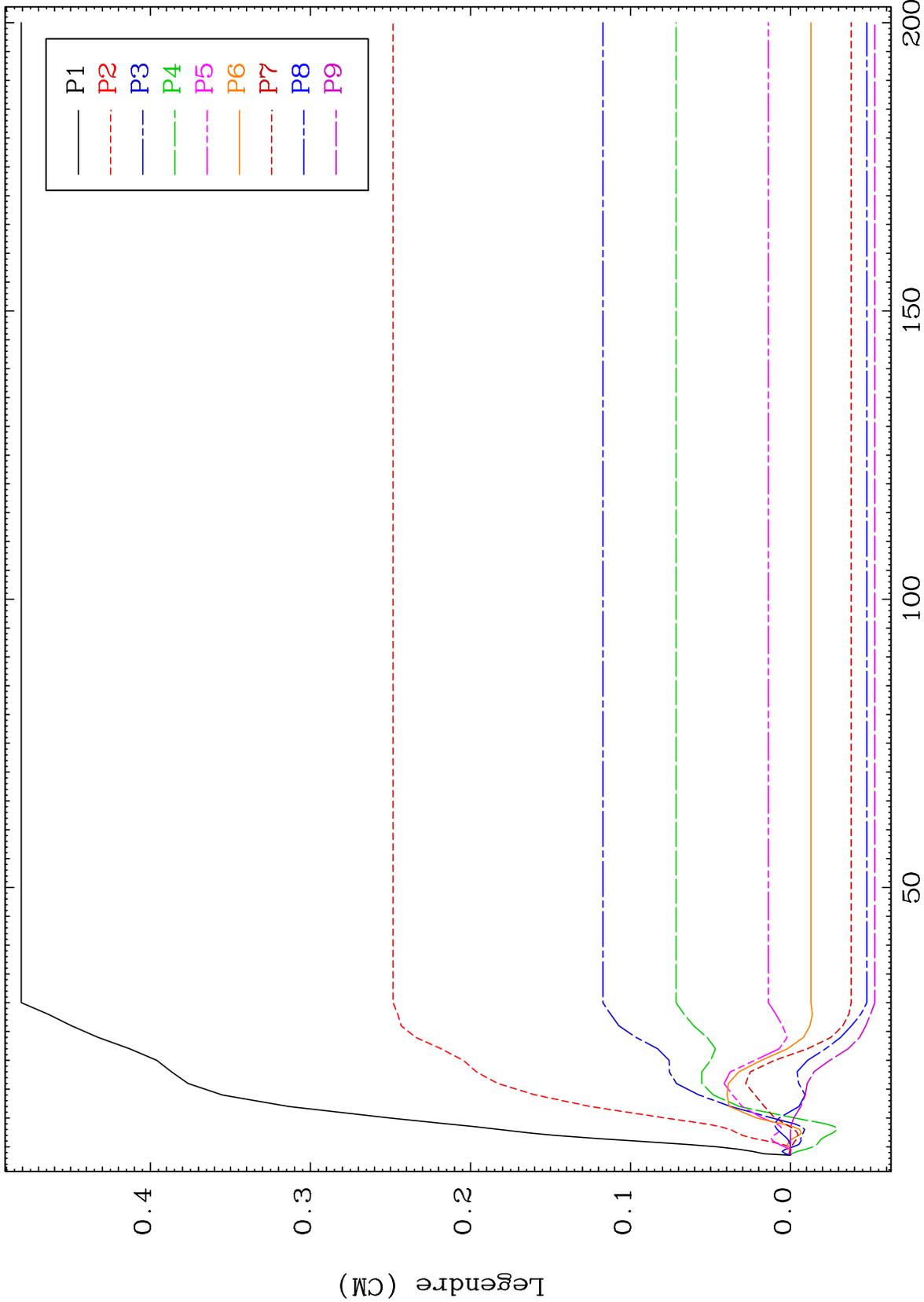




MAT 4992

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

50-Sn-101



38

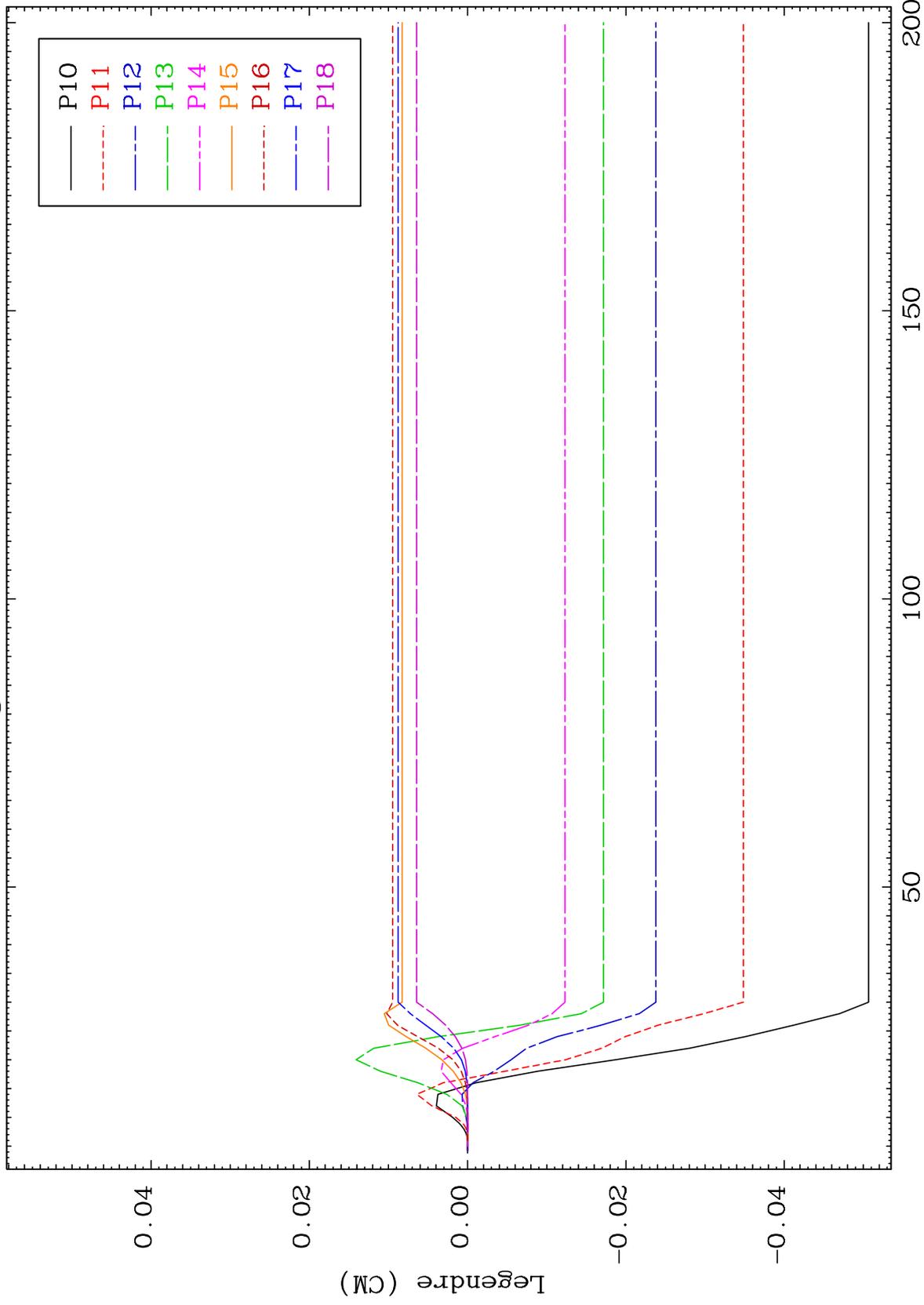
50-Sn-101

Incident Energy (MeV)

MAT 4992

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

50-Sn-101



39

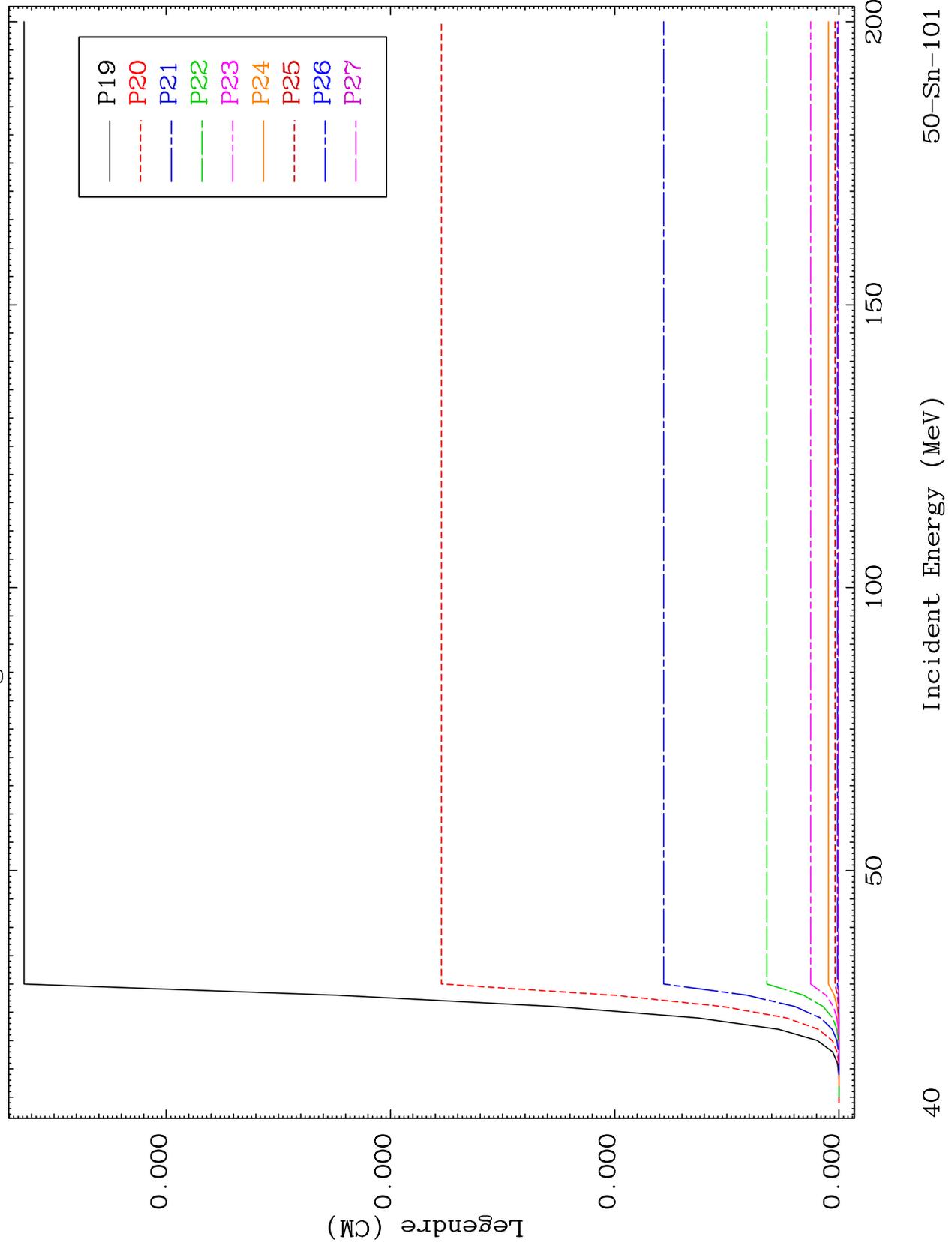
Incident Energy (MeV)

50-Sn-101

MAT 4992

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

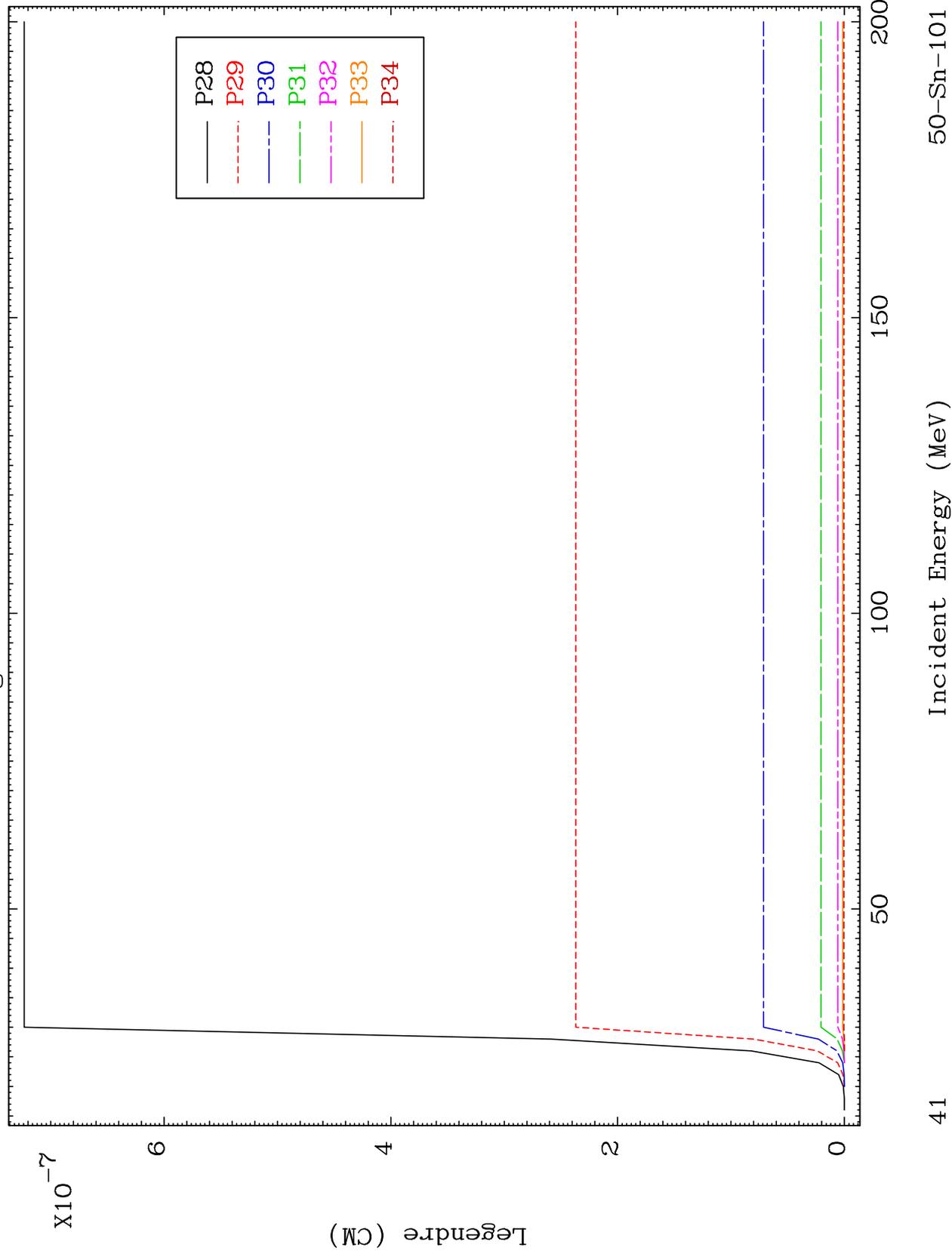
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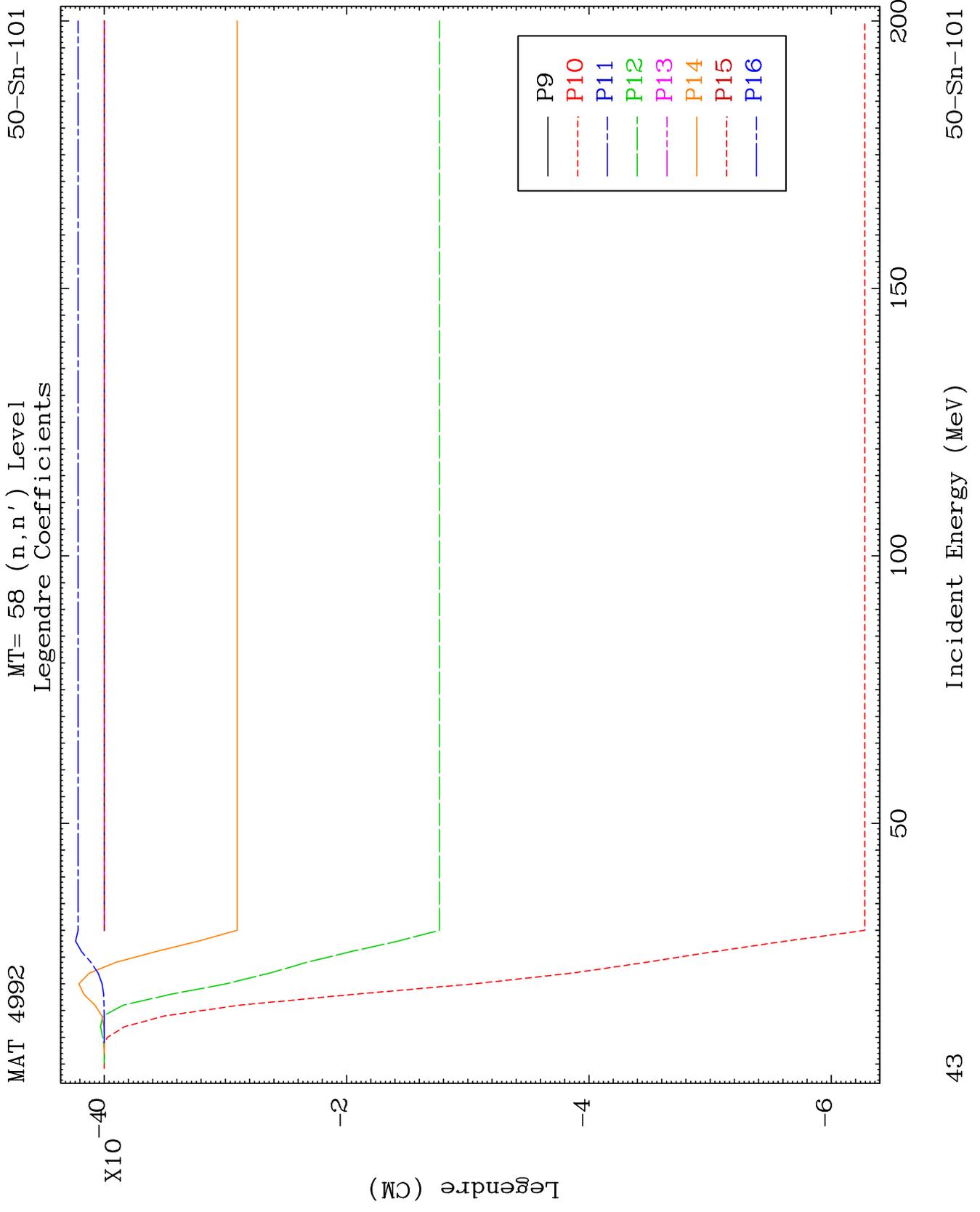
MAT 4992

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

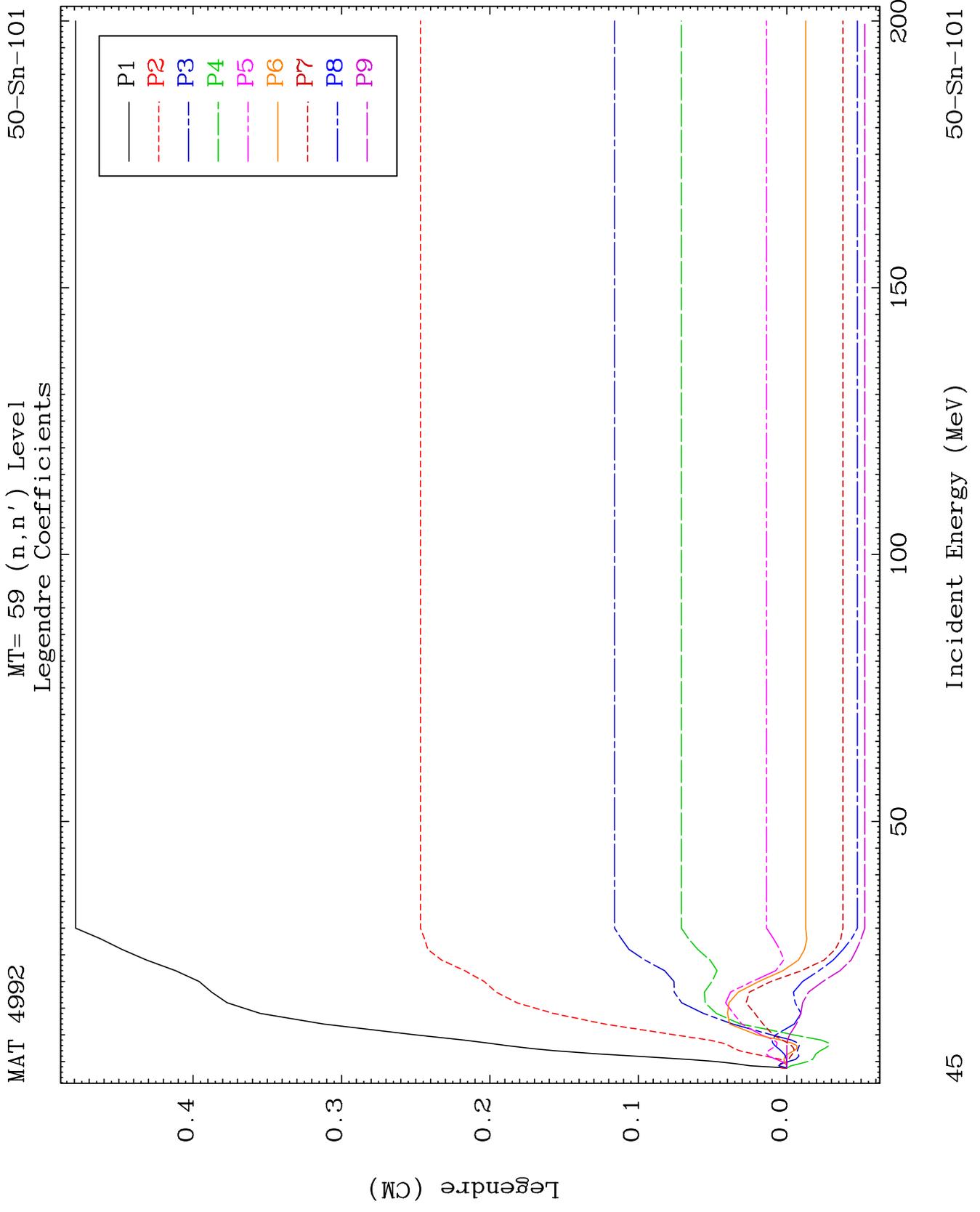
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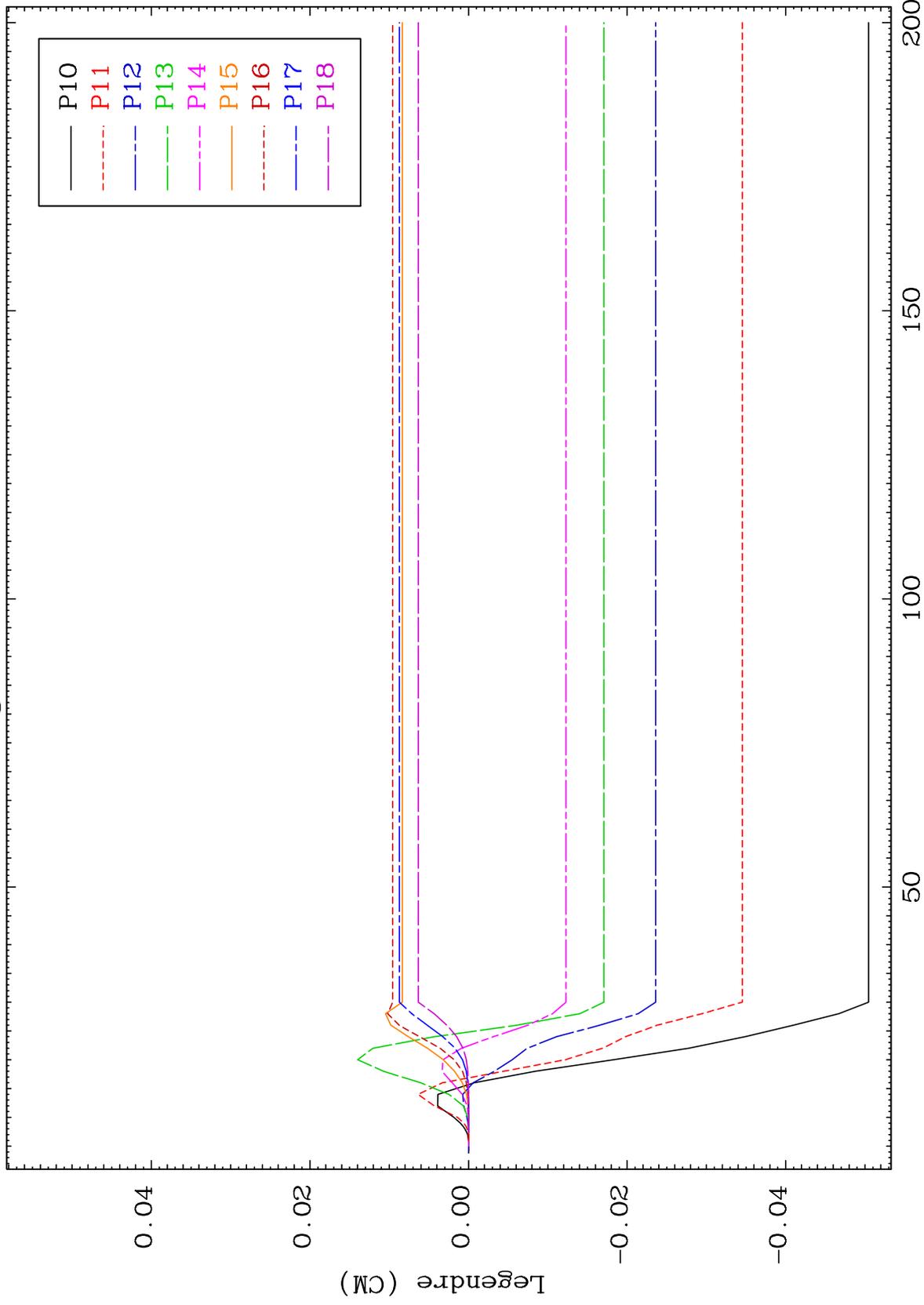




MAT 4992

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

50-Sn-101



46

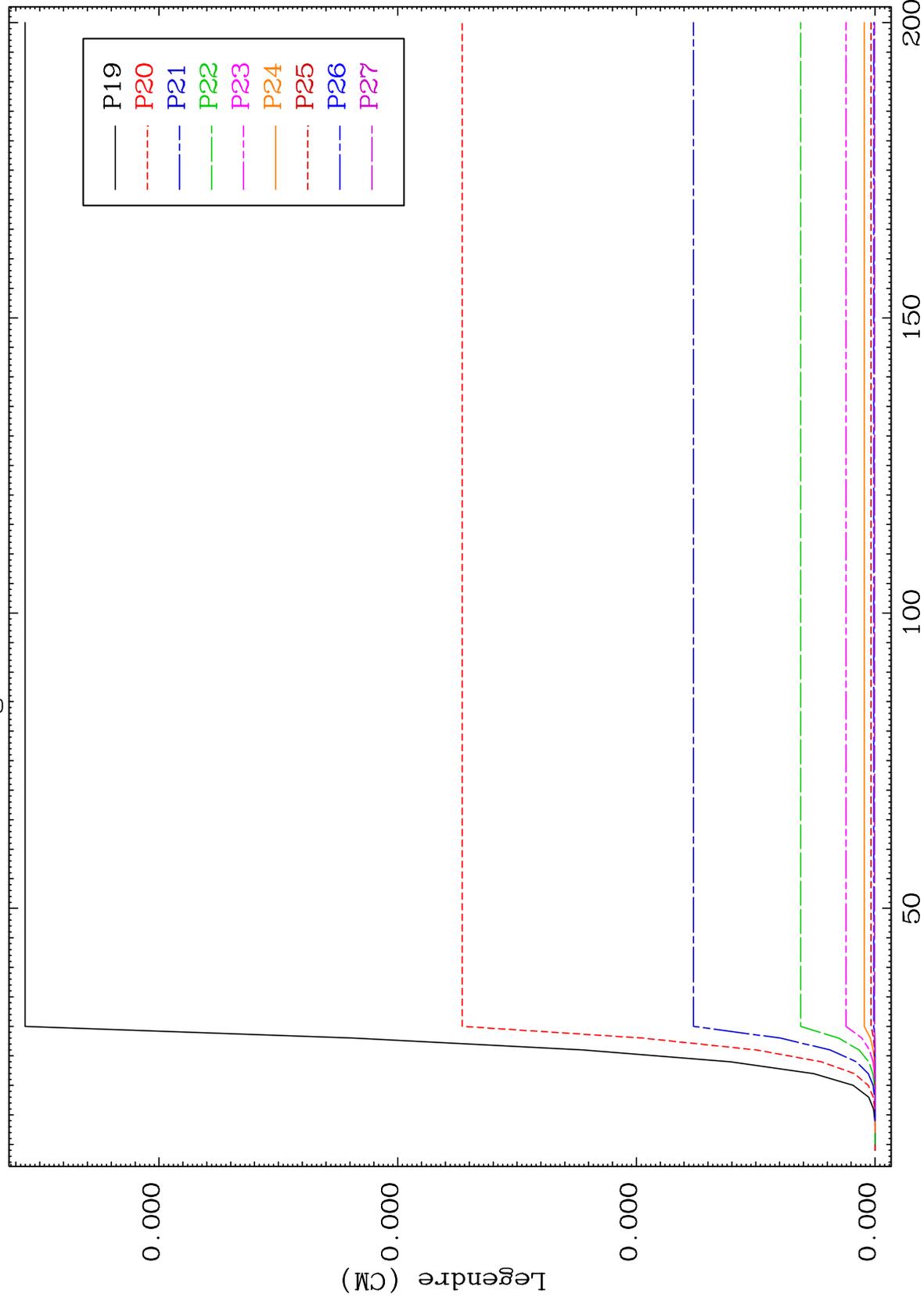
Incident Energy (MeV)

50-Sn-101

MAT 4992

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

50-Sn-101



47

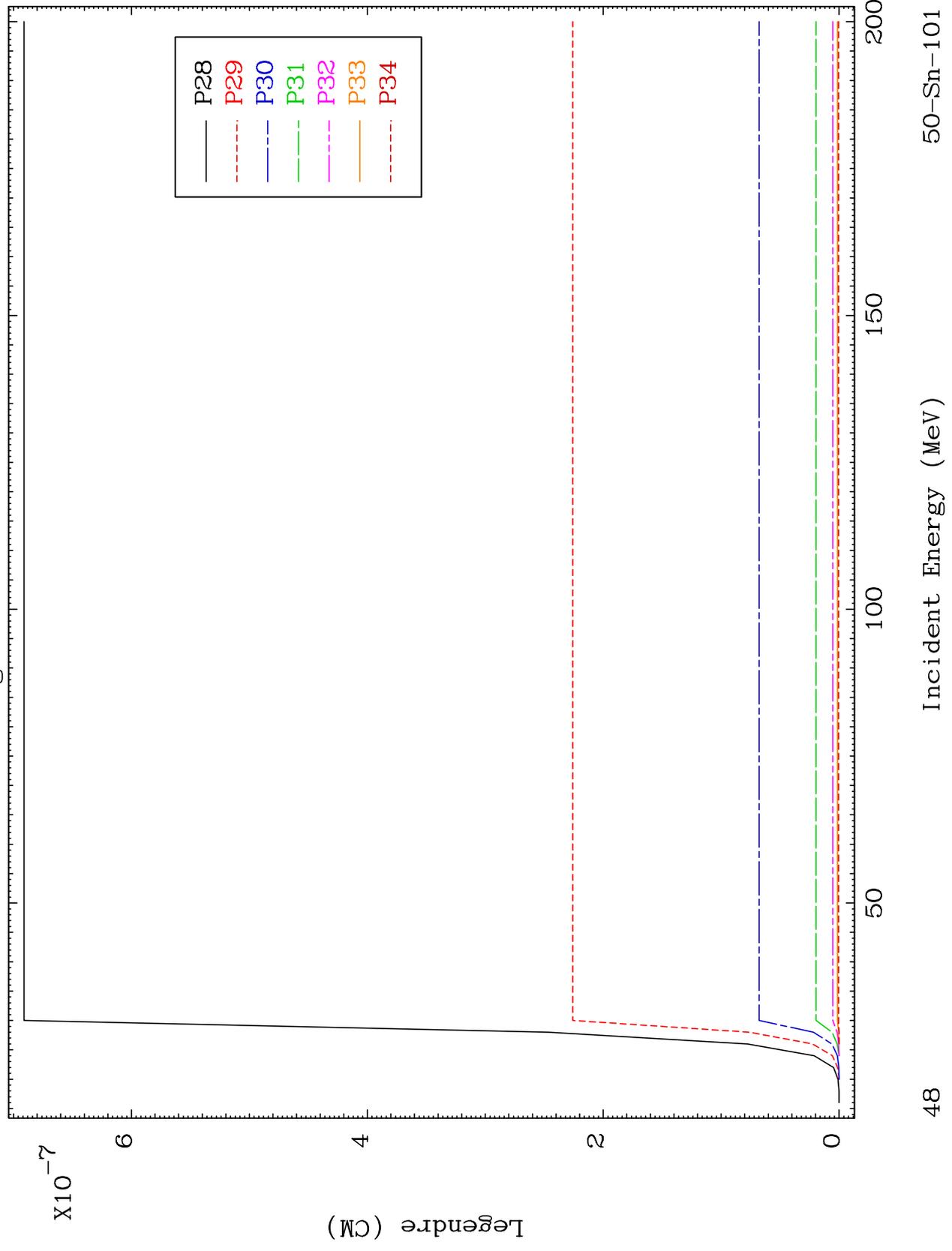
Incident Energy (MeV)

50-Sn-101

MAT 4992

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

50-Sn-101



48

Incident Energy (MeV)

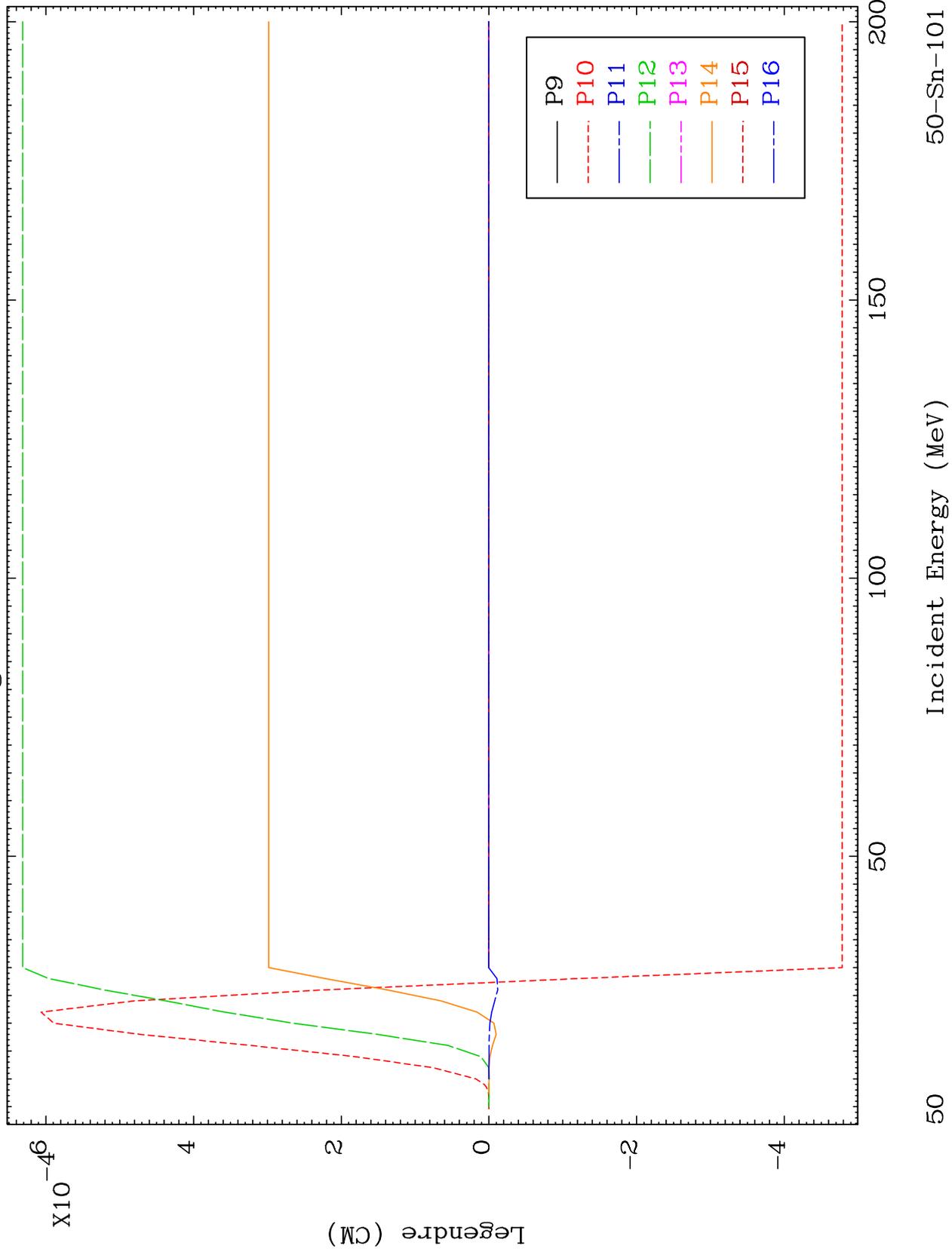
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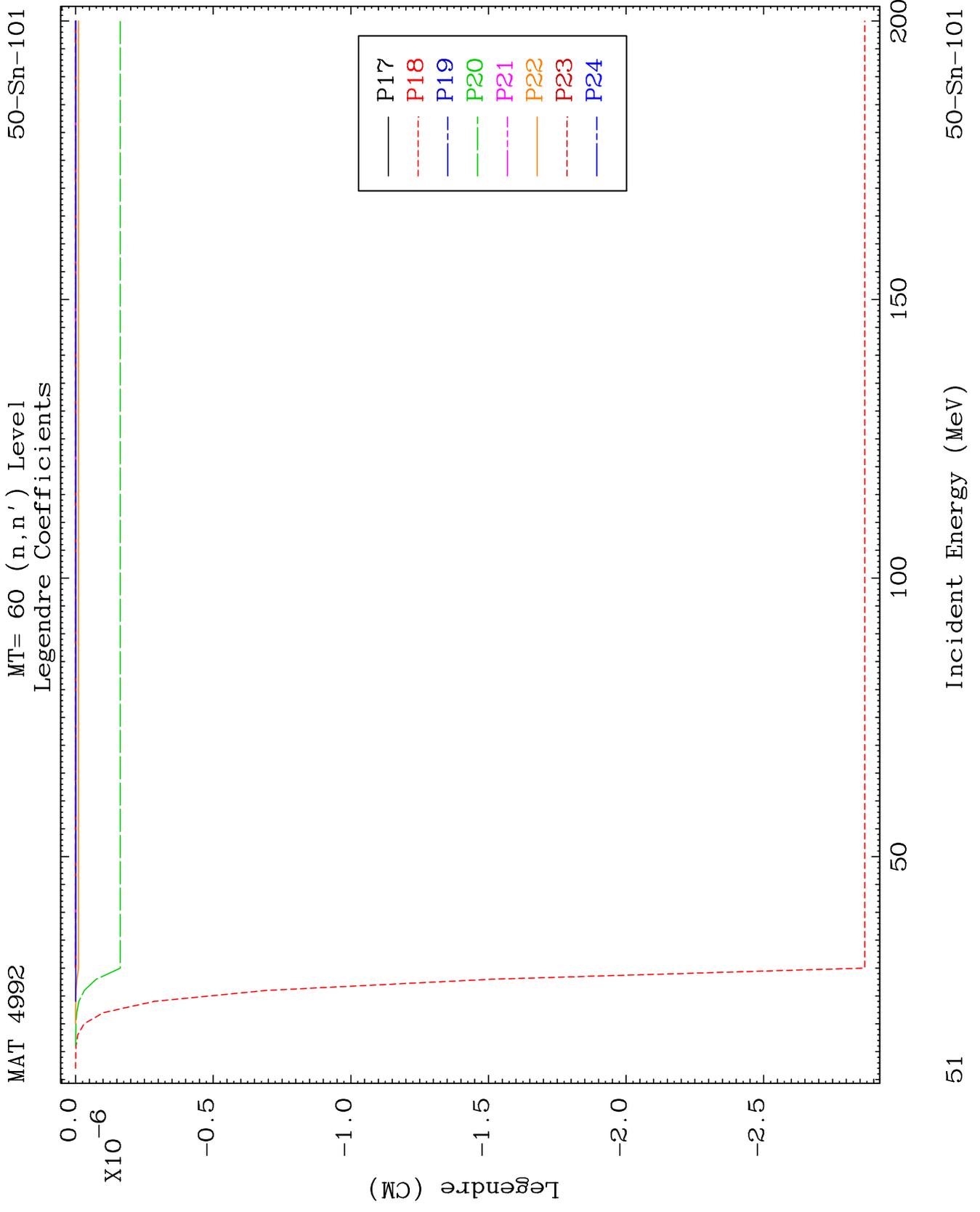


MAT 4992

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

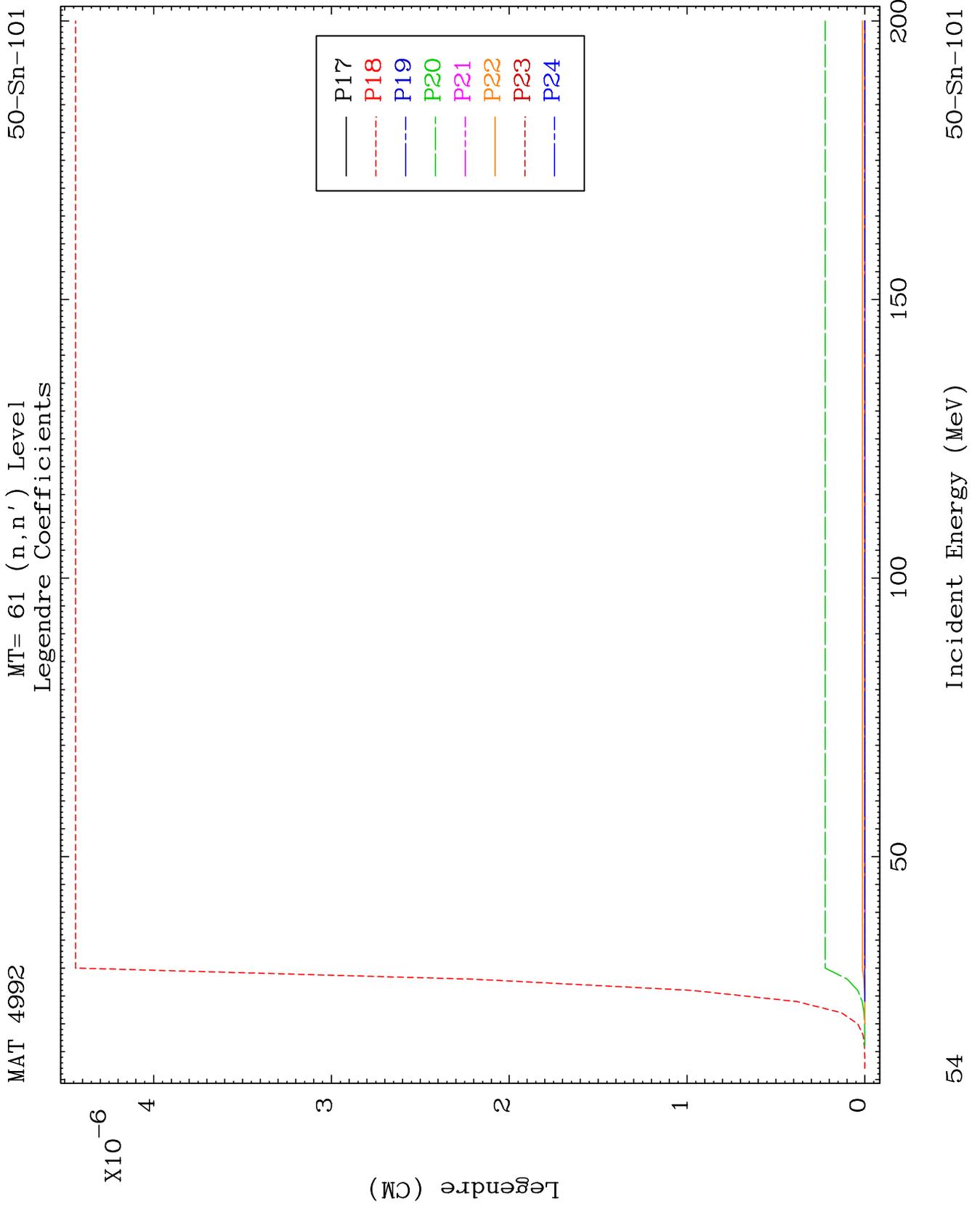
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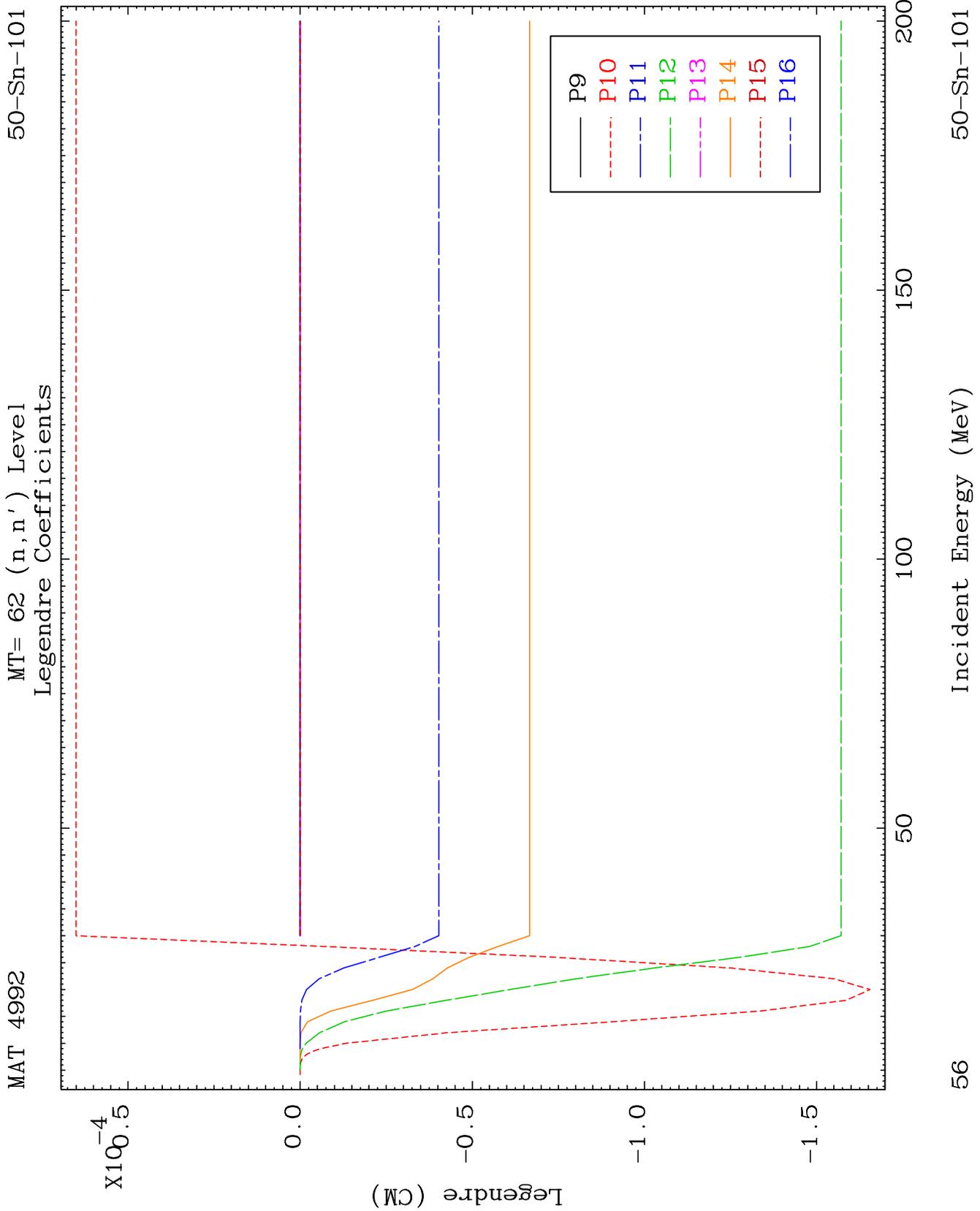


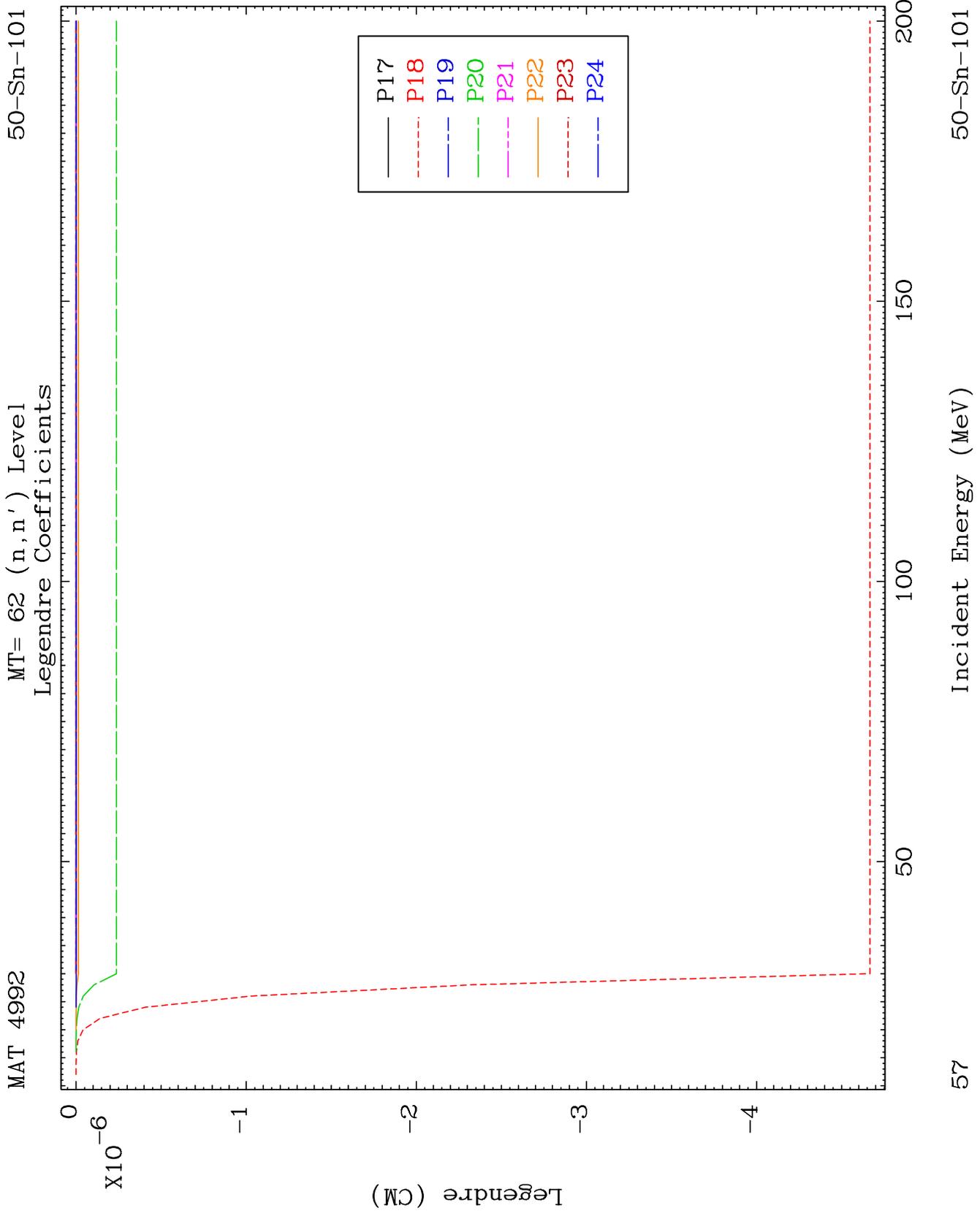








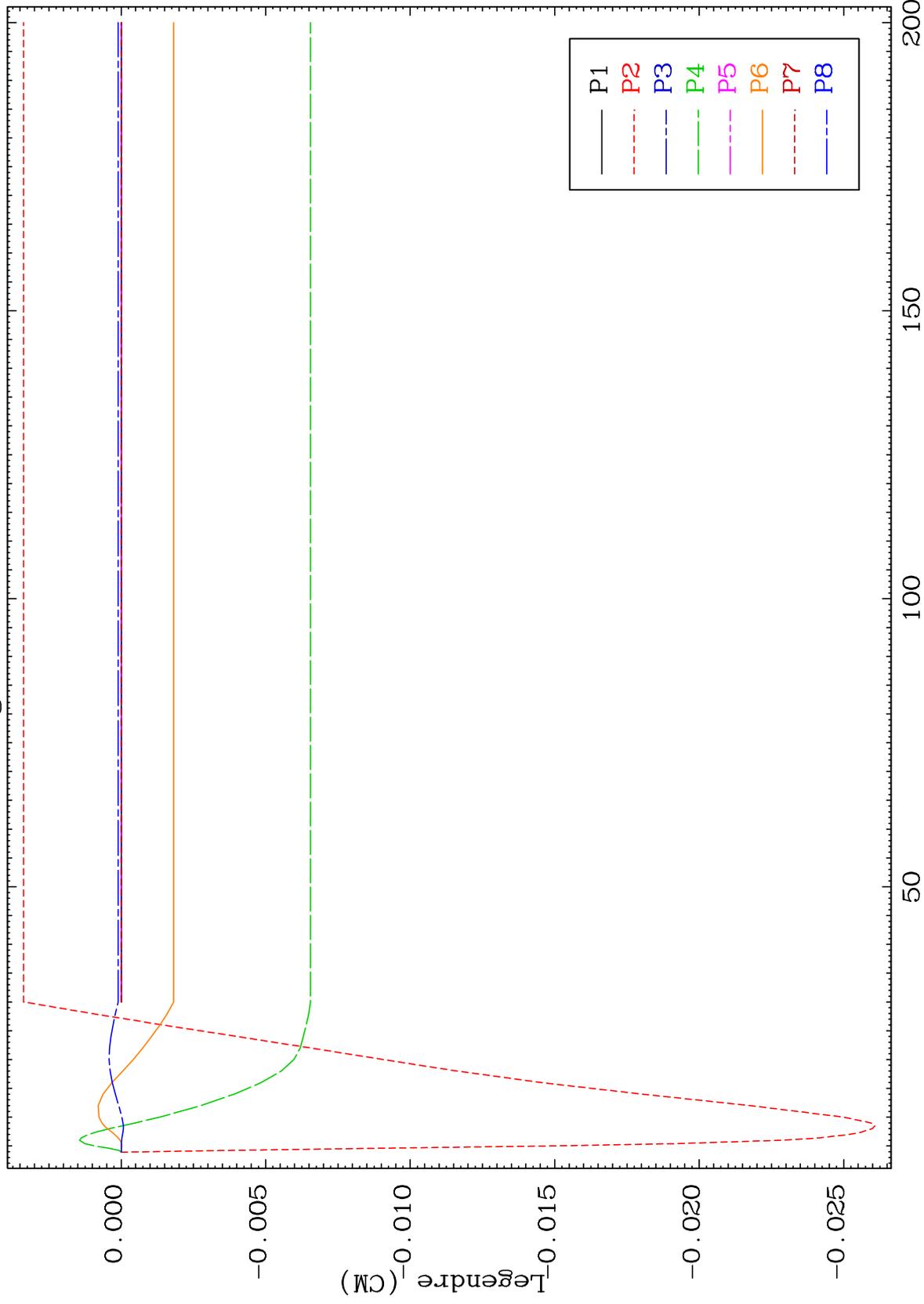




MAT 4992

50-Sn-101

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



58

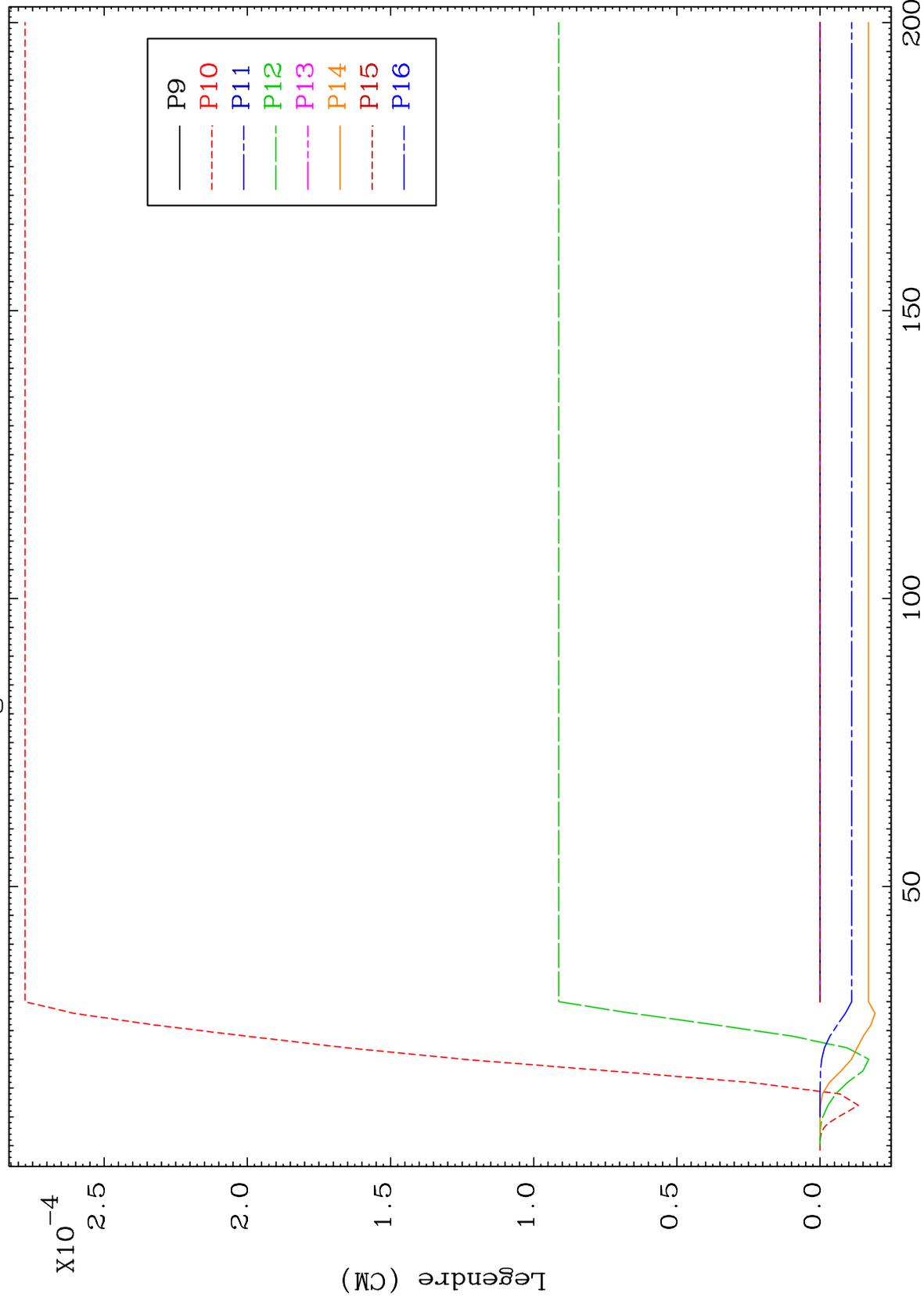
Incident Energy (MeV)

50-Sn-101

MAT 4992

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

50-Sn-101

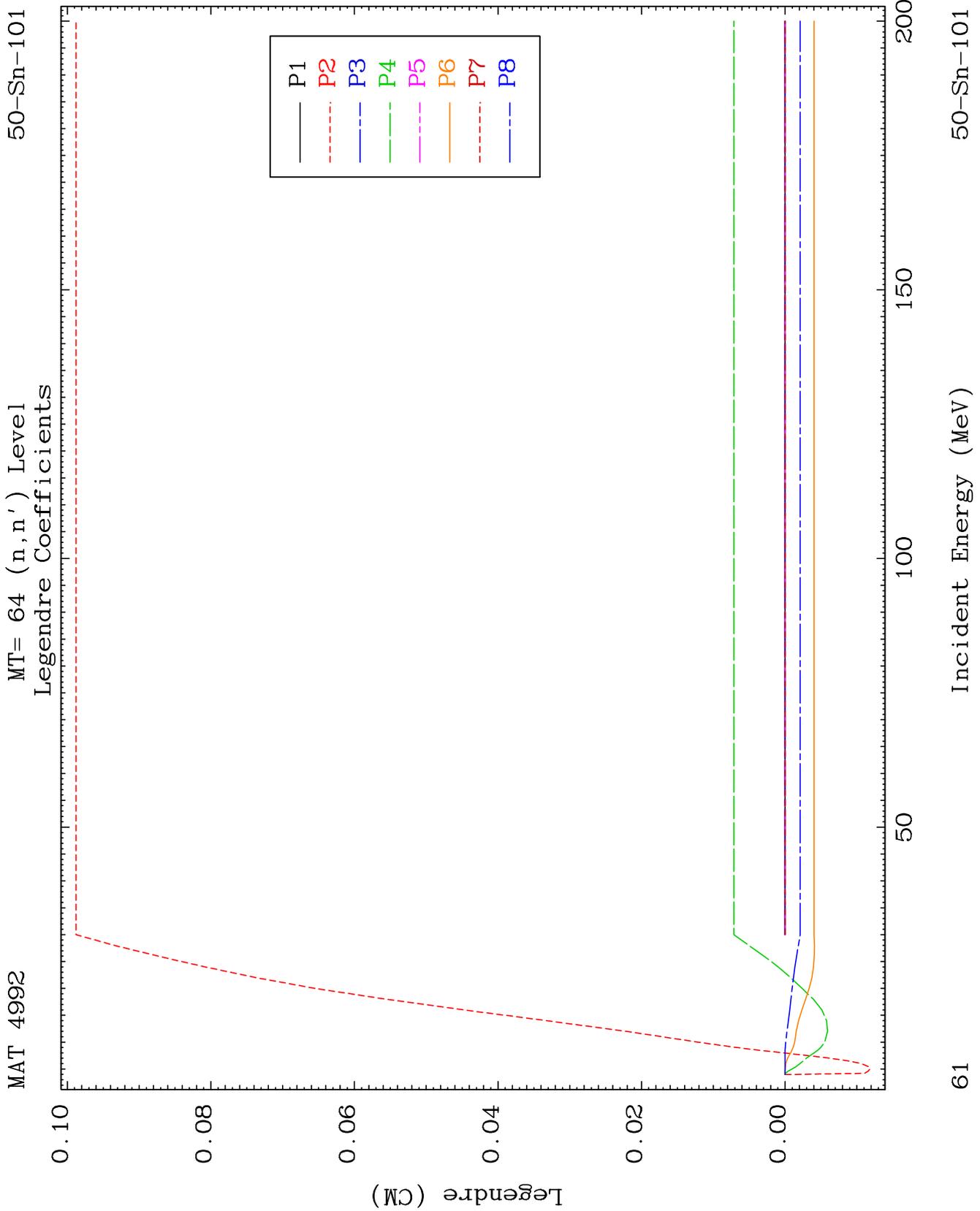


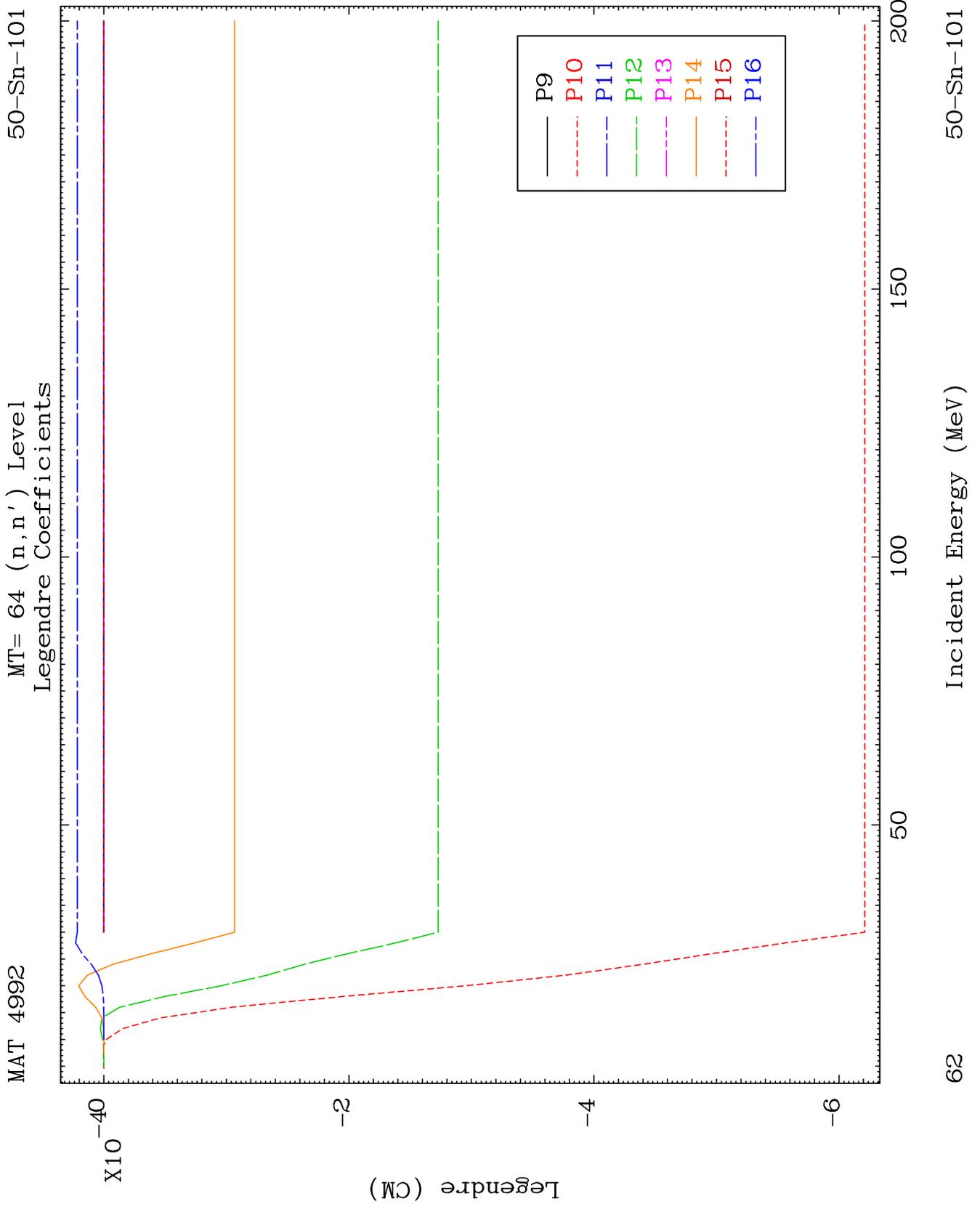
59

Incident Energy (MeV)

50-Sn-101







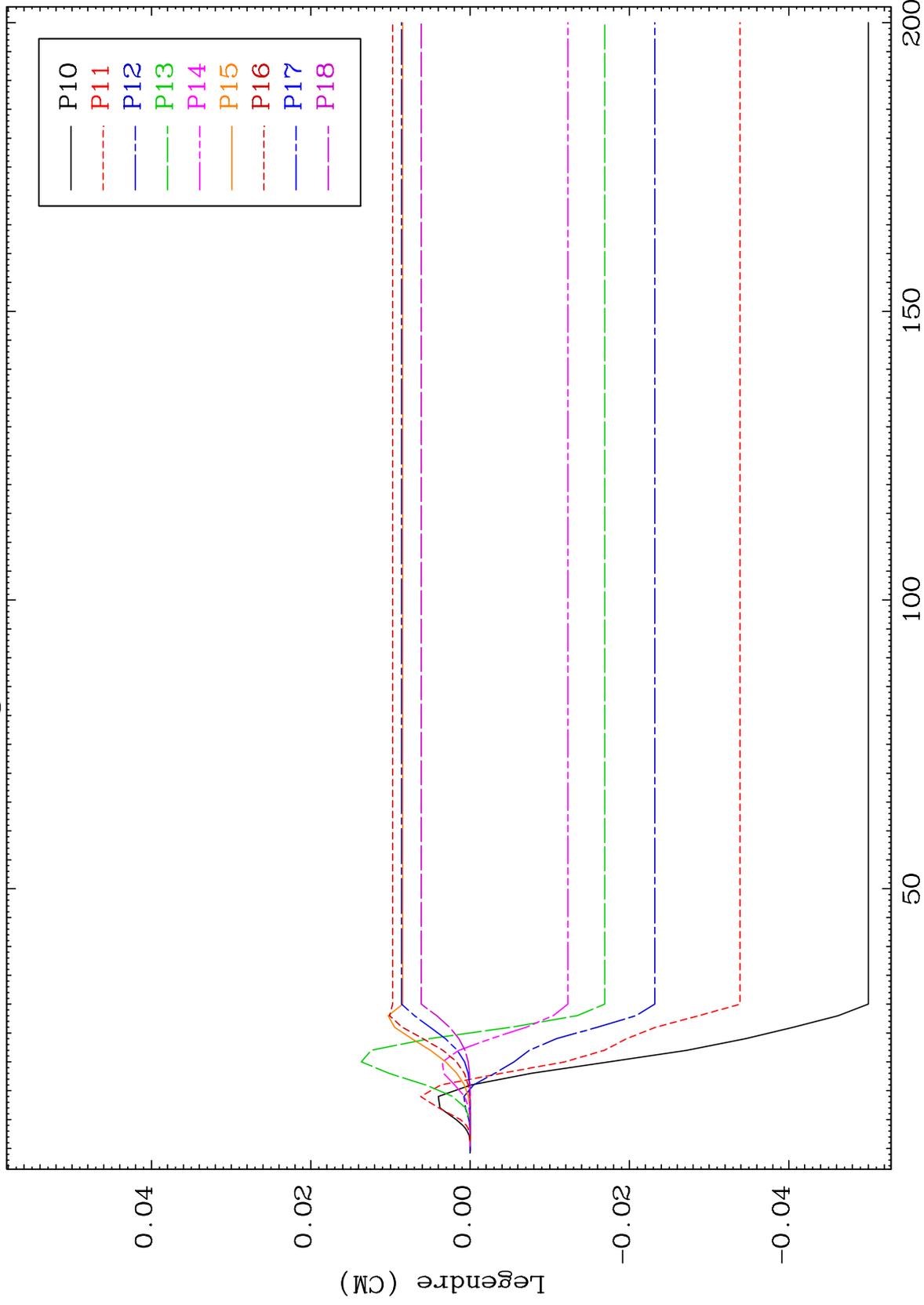




MAT 4992

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

50-Sn-101



65

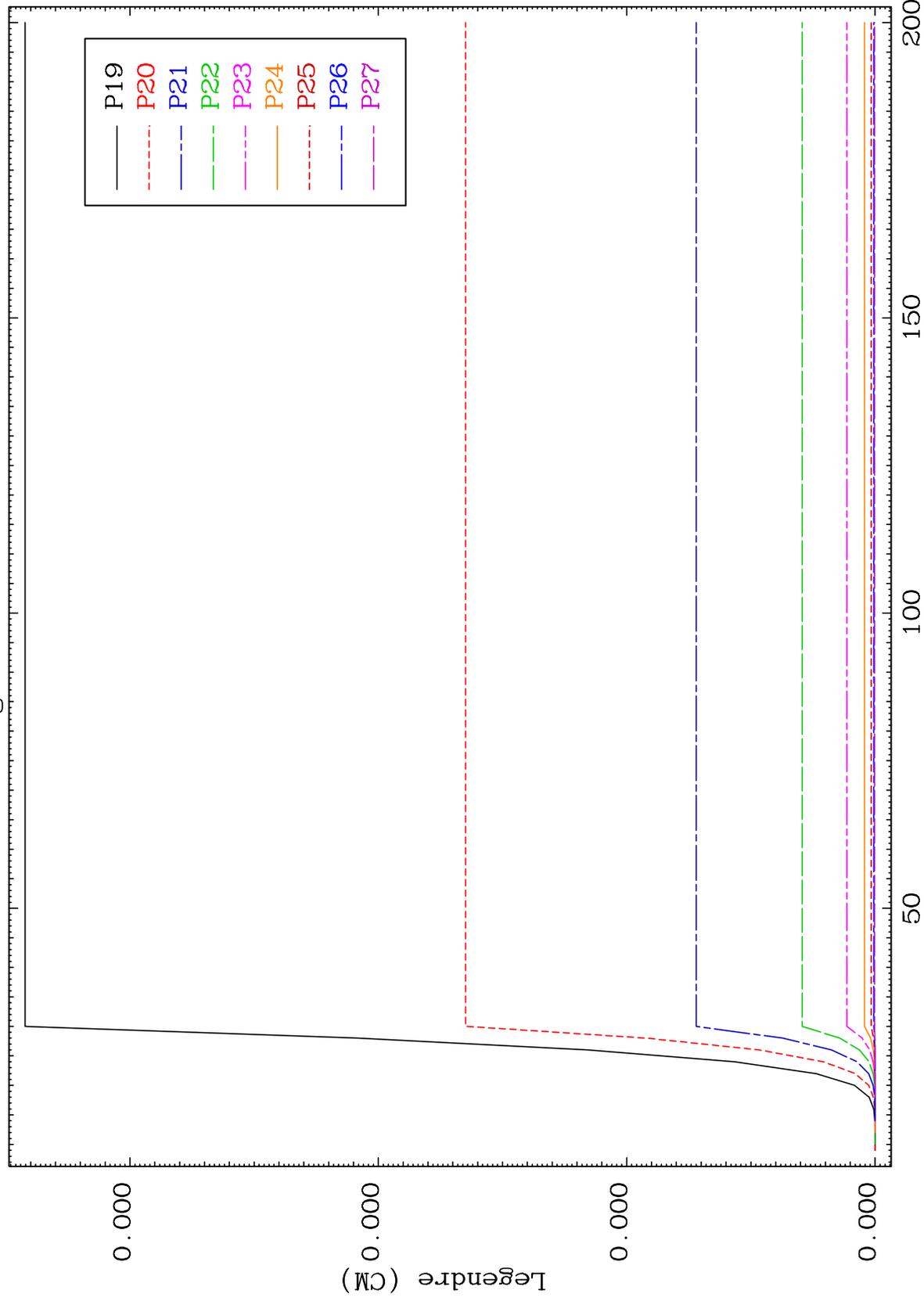
Incident Energy (MeV)

50-Sn-101

MAT 4992

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

50-Sn-101



66

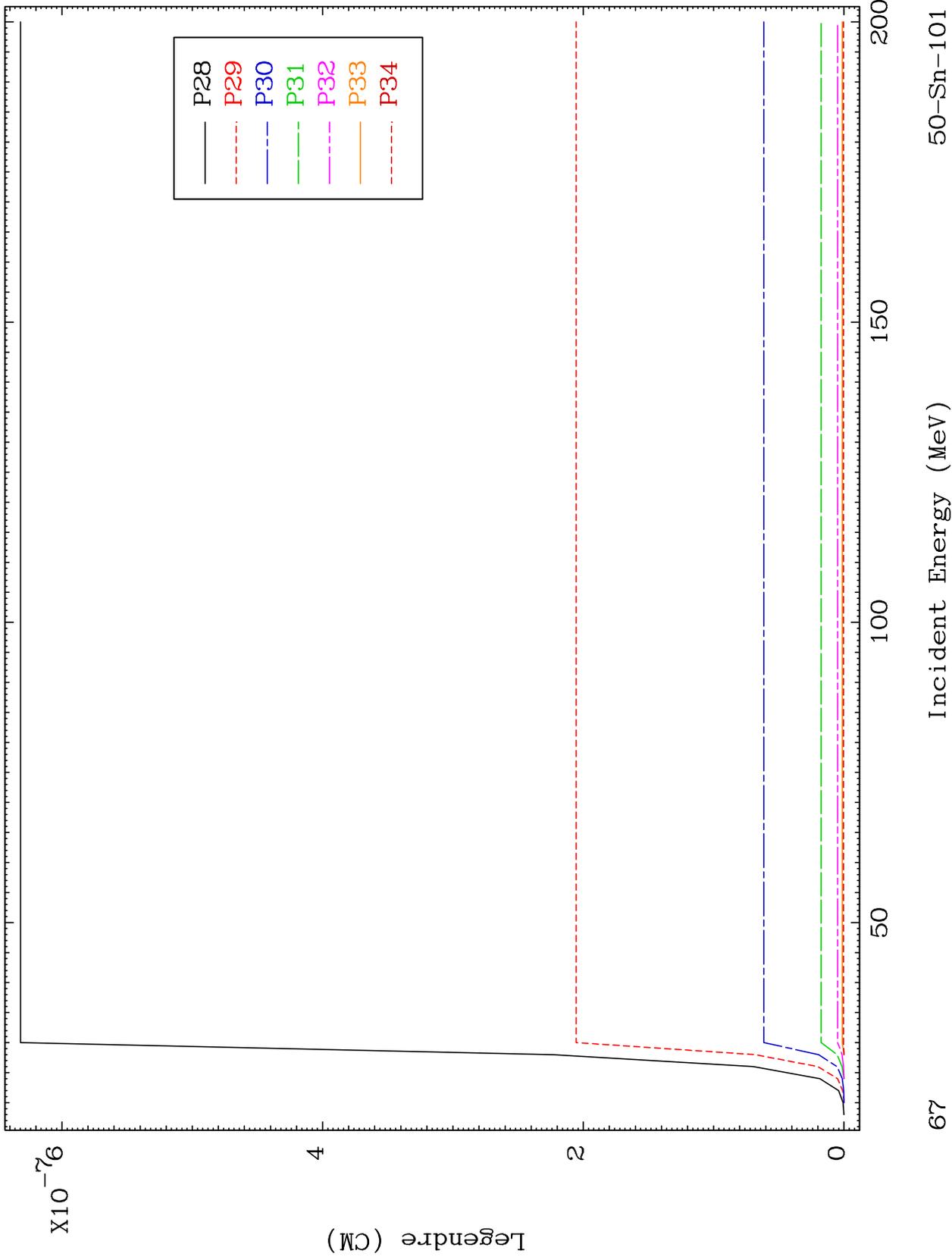
Incident Energy (MeV)

50-Sn-101

MAT 4992

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

50-Sn-101

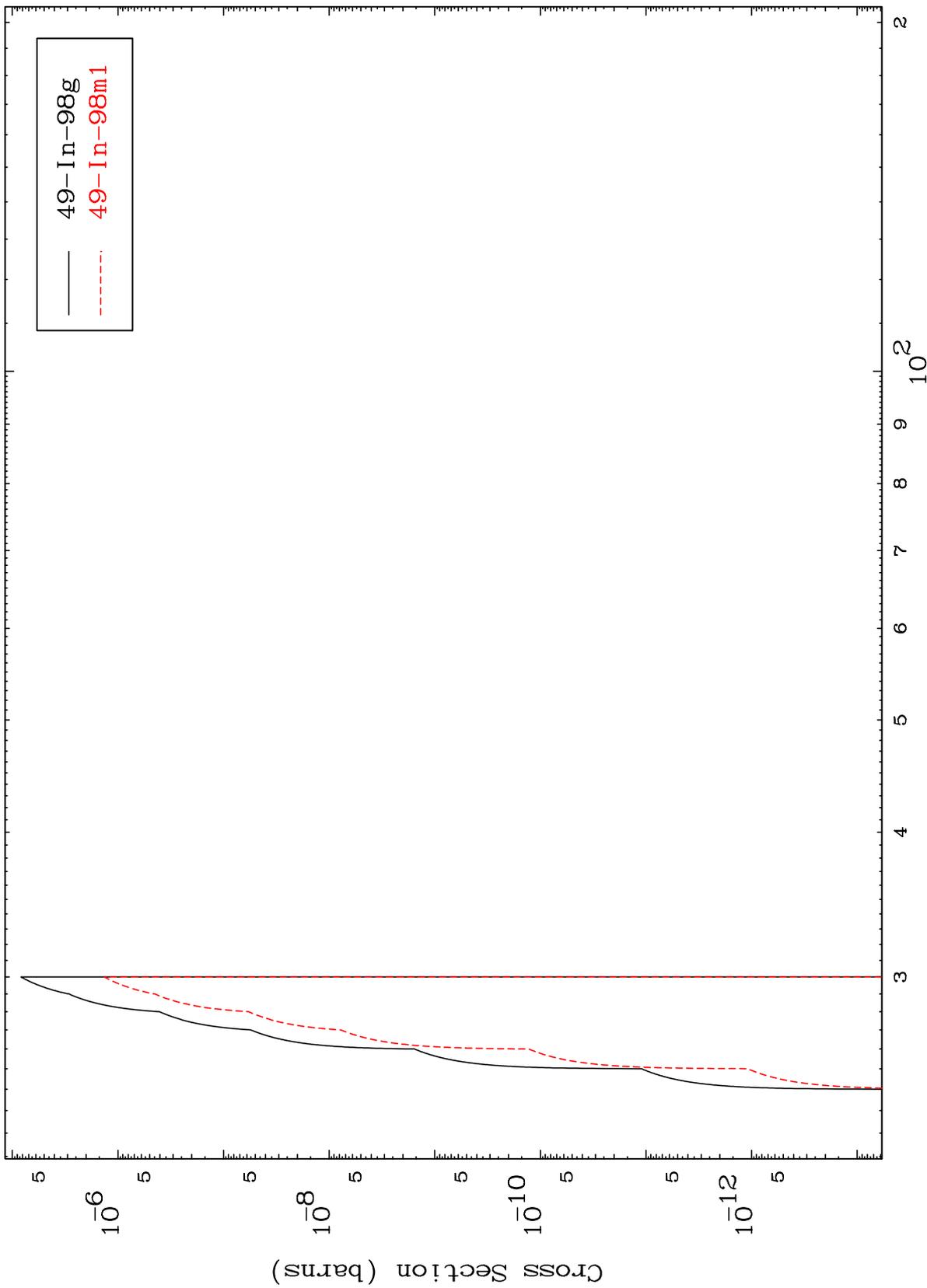


MAT 4992

(n,n') t

50-Sn-101

Radionuclide Production Cross Section



68

Incident Energy (MeV)

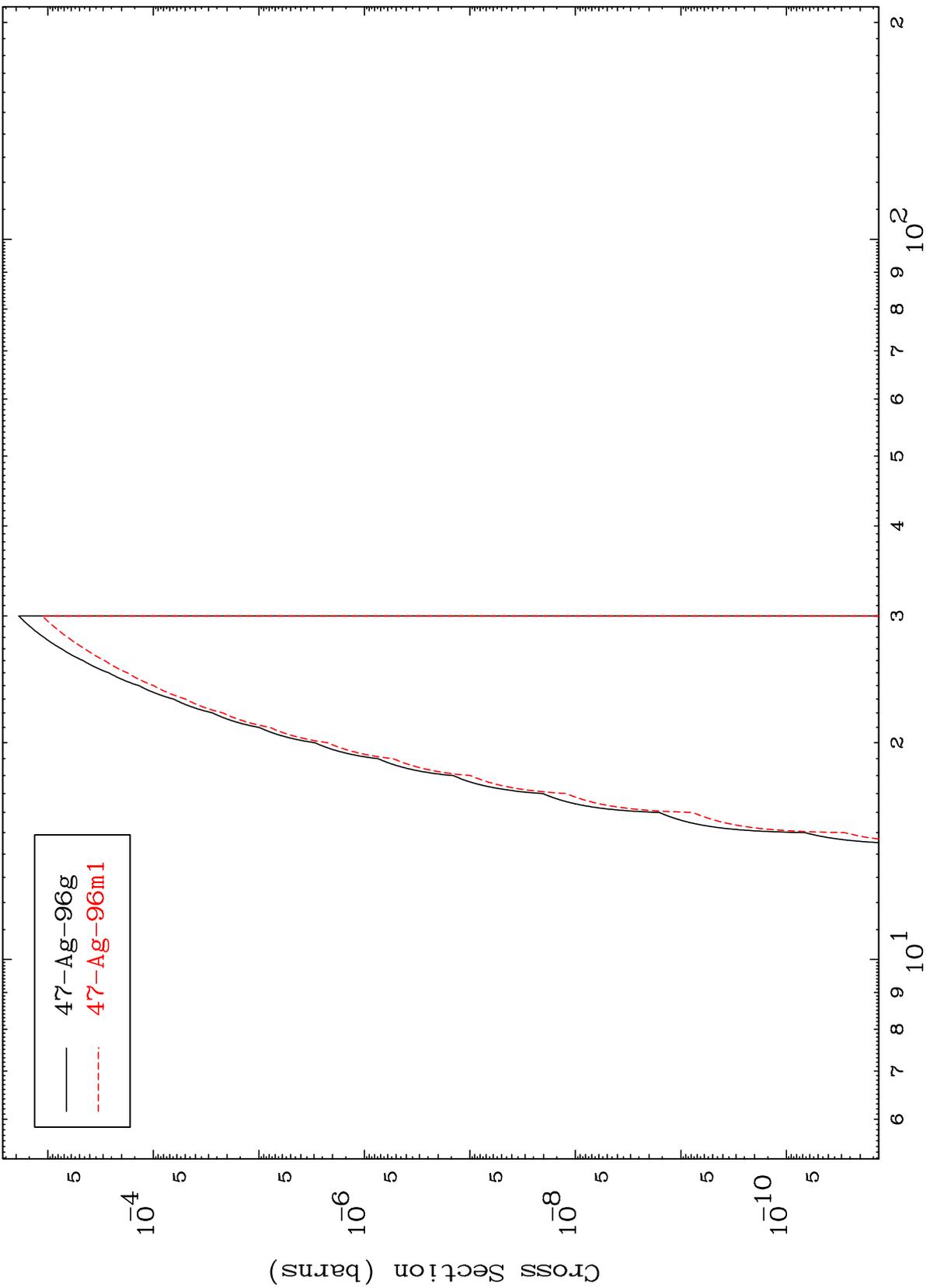
50-Sn-101

MAT 4992

(n,n') p  $\alpha$

50-Sn-101

Radionuclide Production Cross Section



69

Incident Energy (MeV)

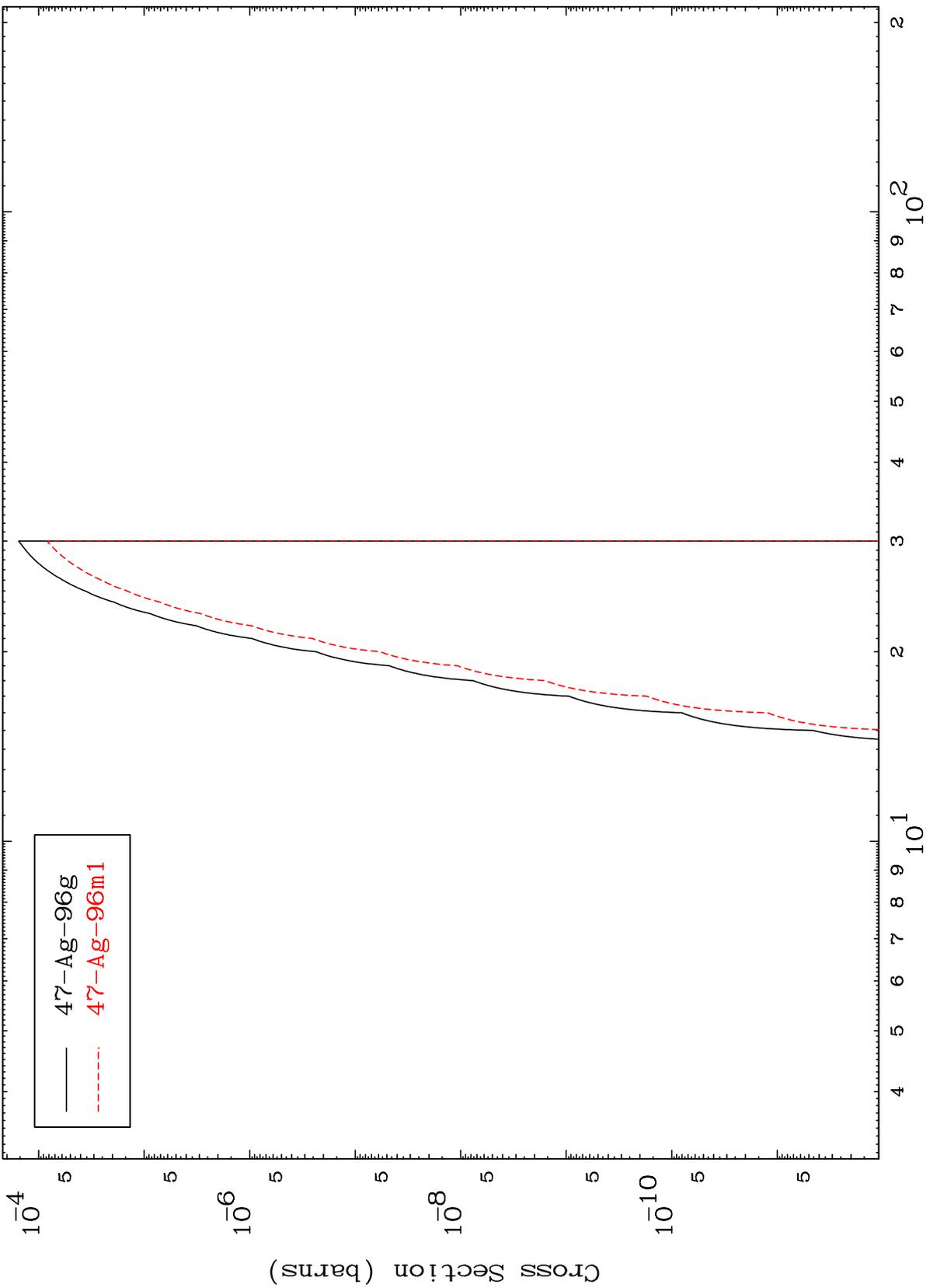
50-Sn-101

MAT 4992

(n,d)  $\alpha$

50-Sn-101

Radionuclide Production Cross Section



70

Incident Energy (MeV)

50-Sn-101