

Program EVALPLOT
(Version 2021-1)

by

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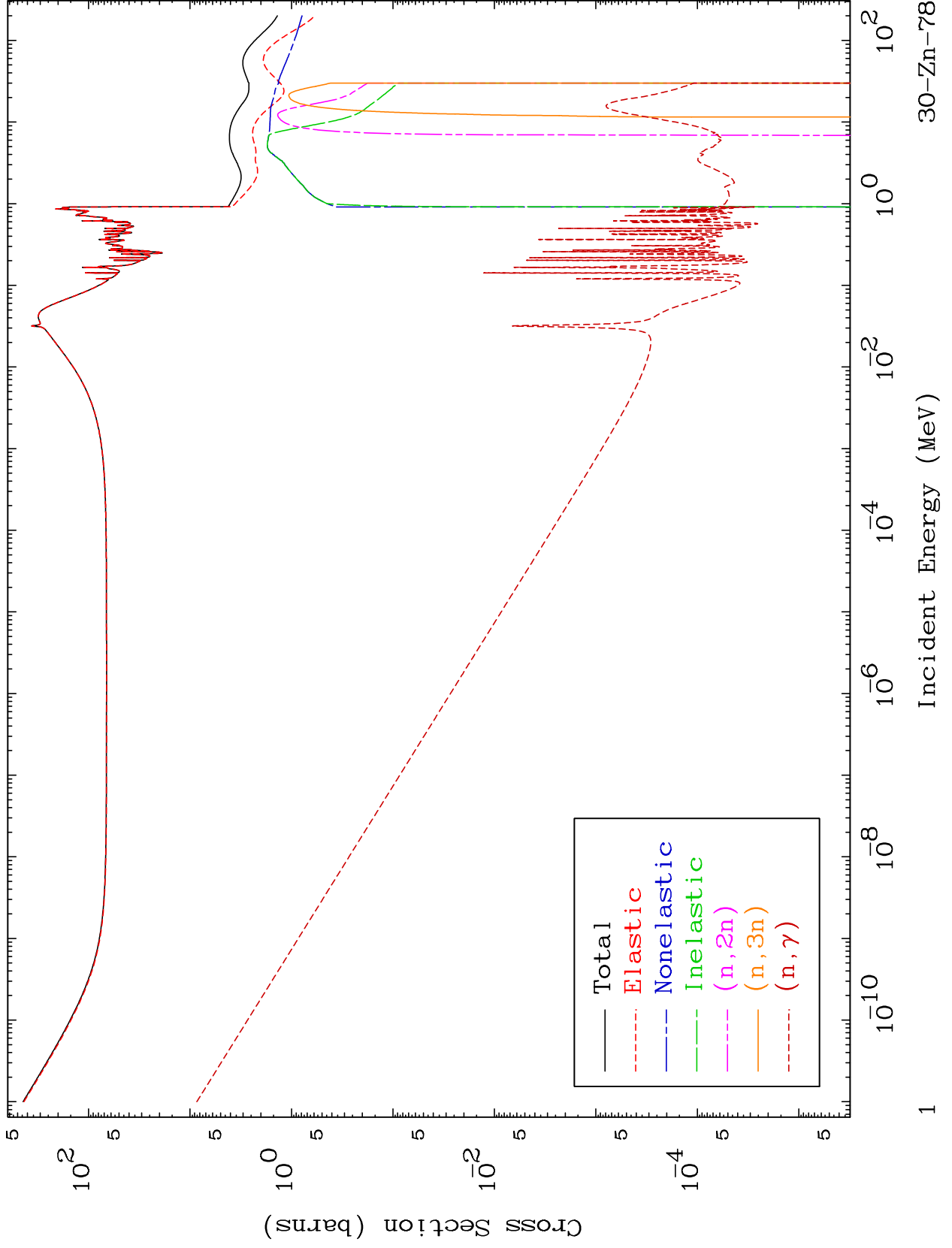
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3067

Neutron Major
293 Kelvin Cross Sections

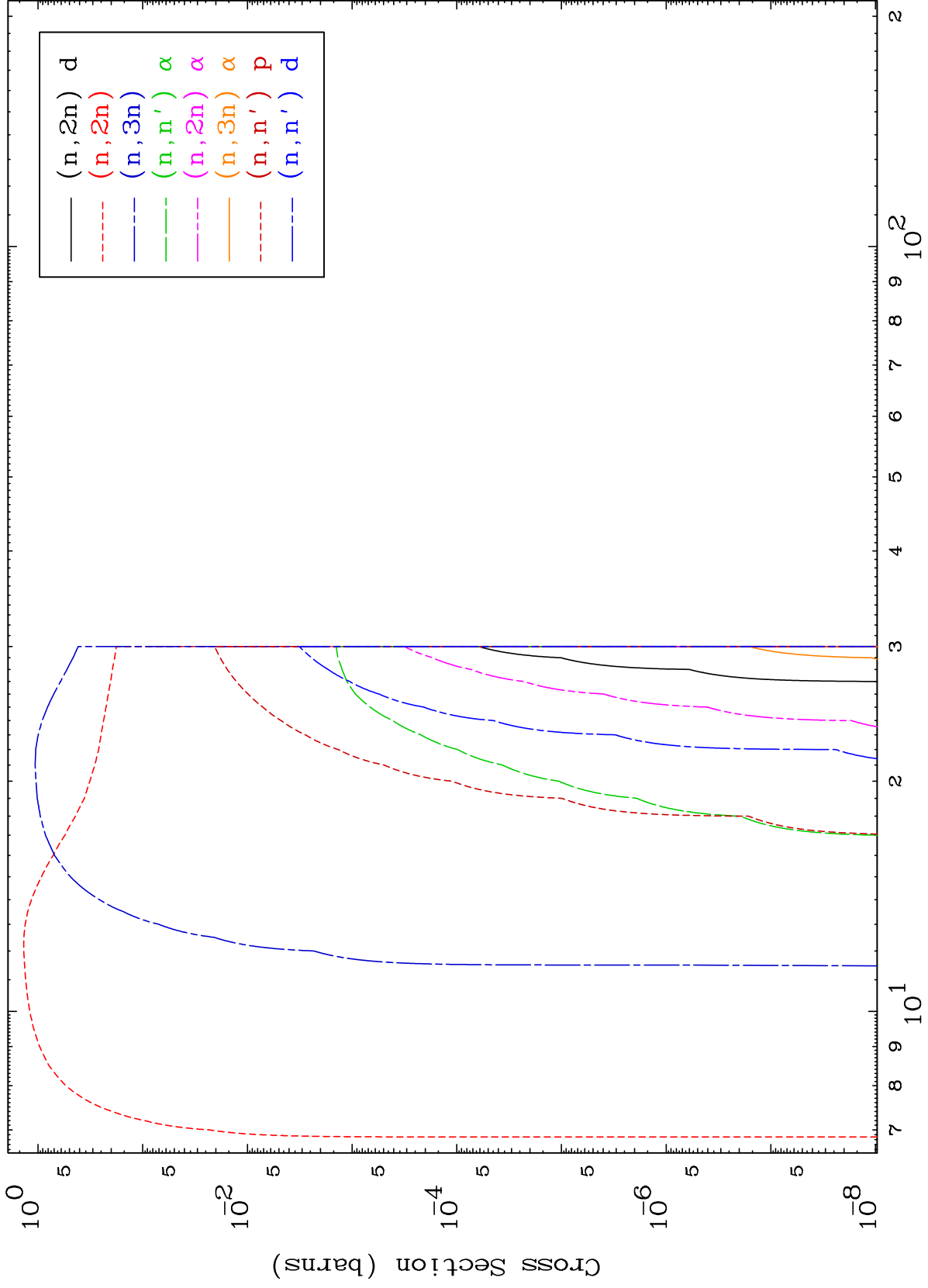
30-Zn-78



MAT 3067

Neutron Absorption
293 Kelvin Cross Sections

30-Zn-78



2

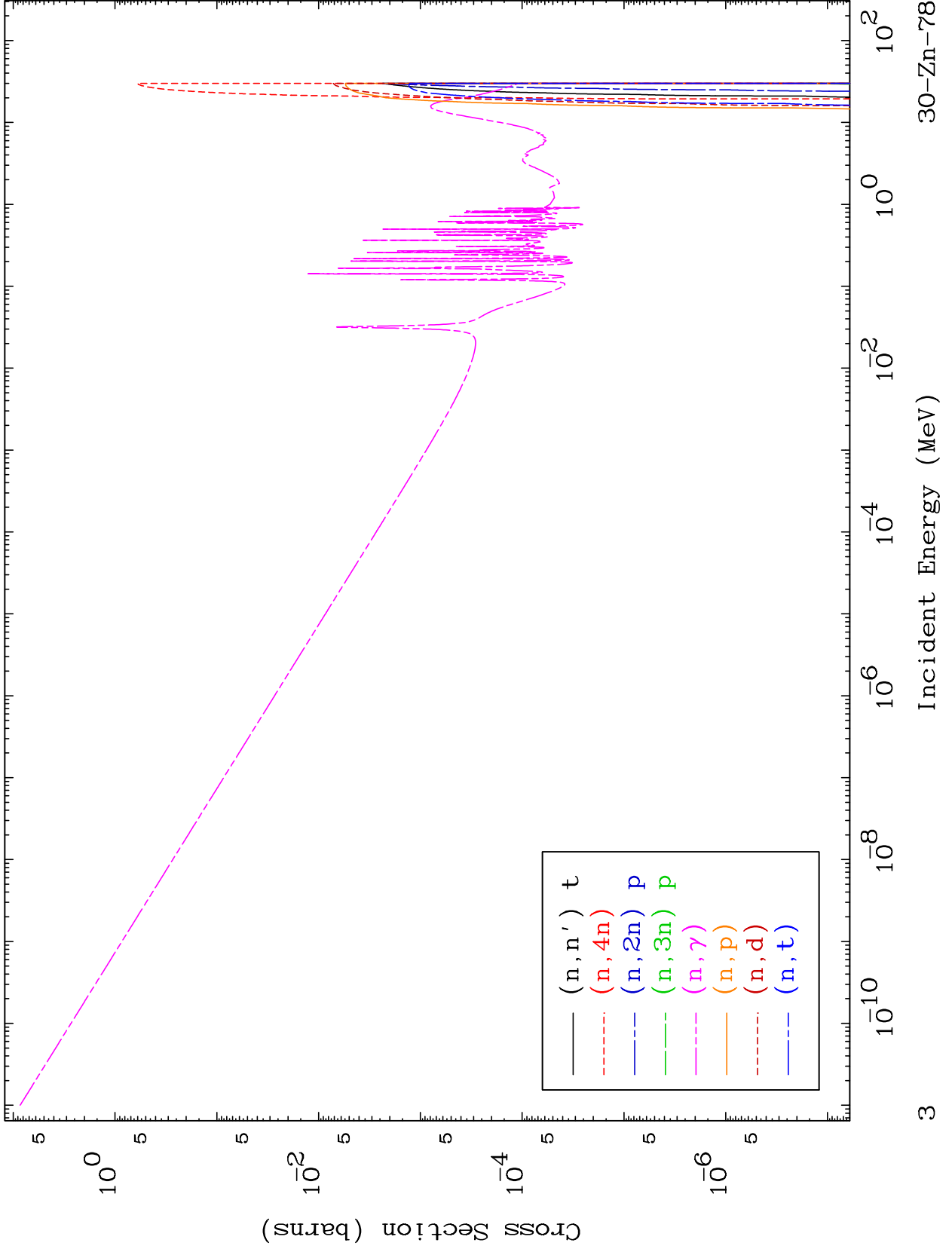
Incident Energy (MeV)

30-Zn-78

MAT 3067

Neutron Absorption
293 Kelvin Cross Sections

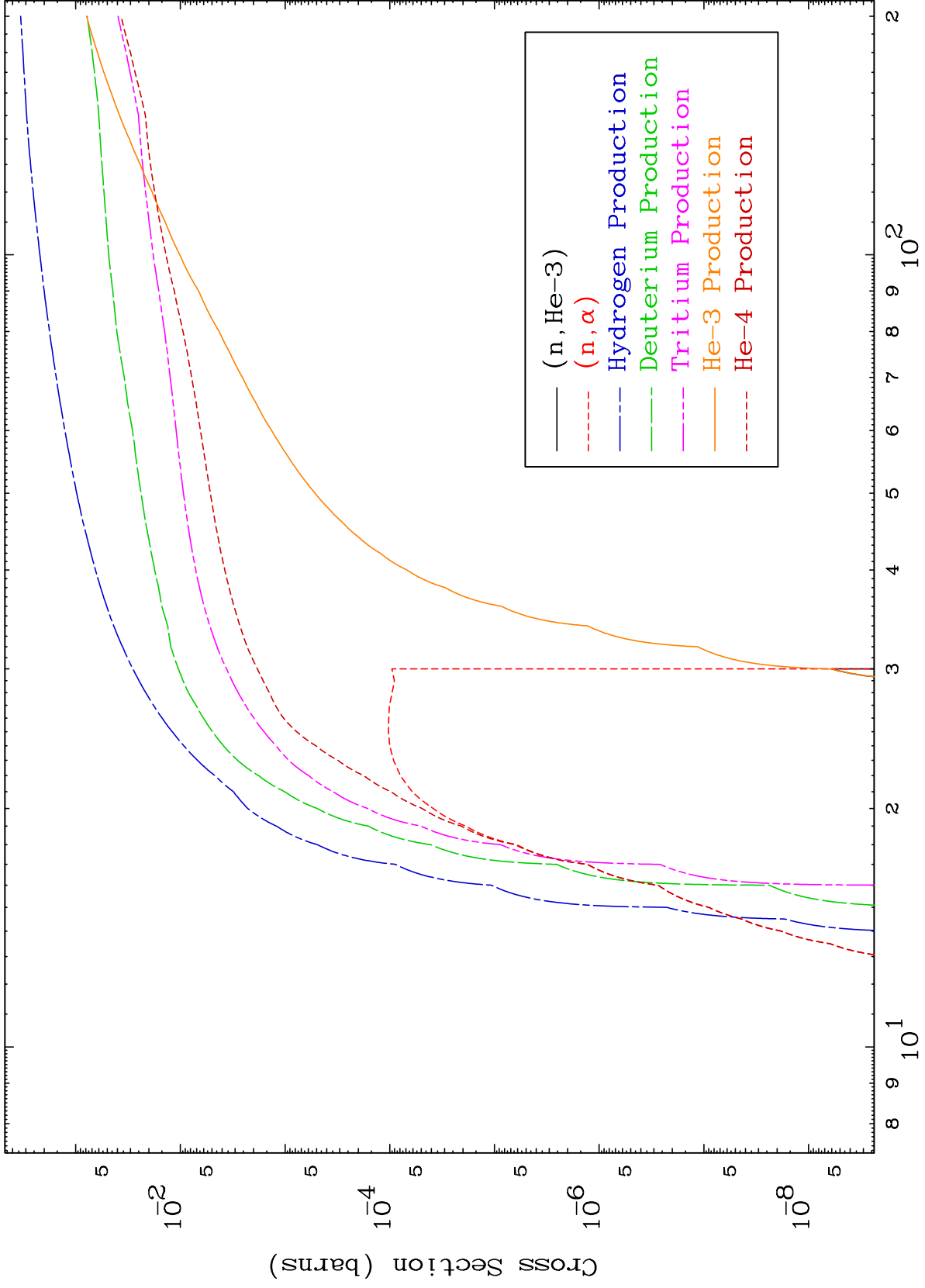
30-Zn-78



MAT 3067

Neutron Absorption
293 Kelvin Cross Sections

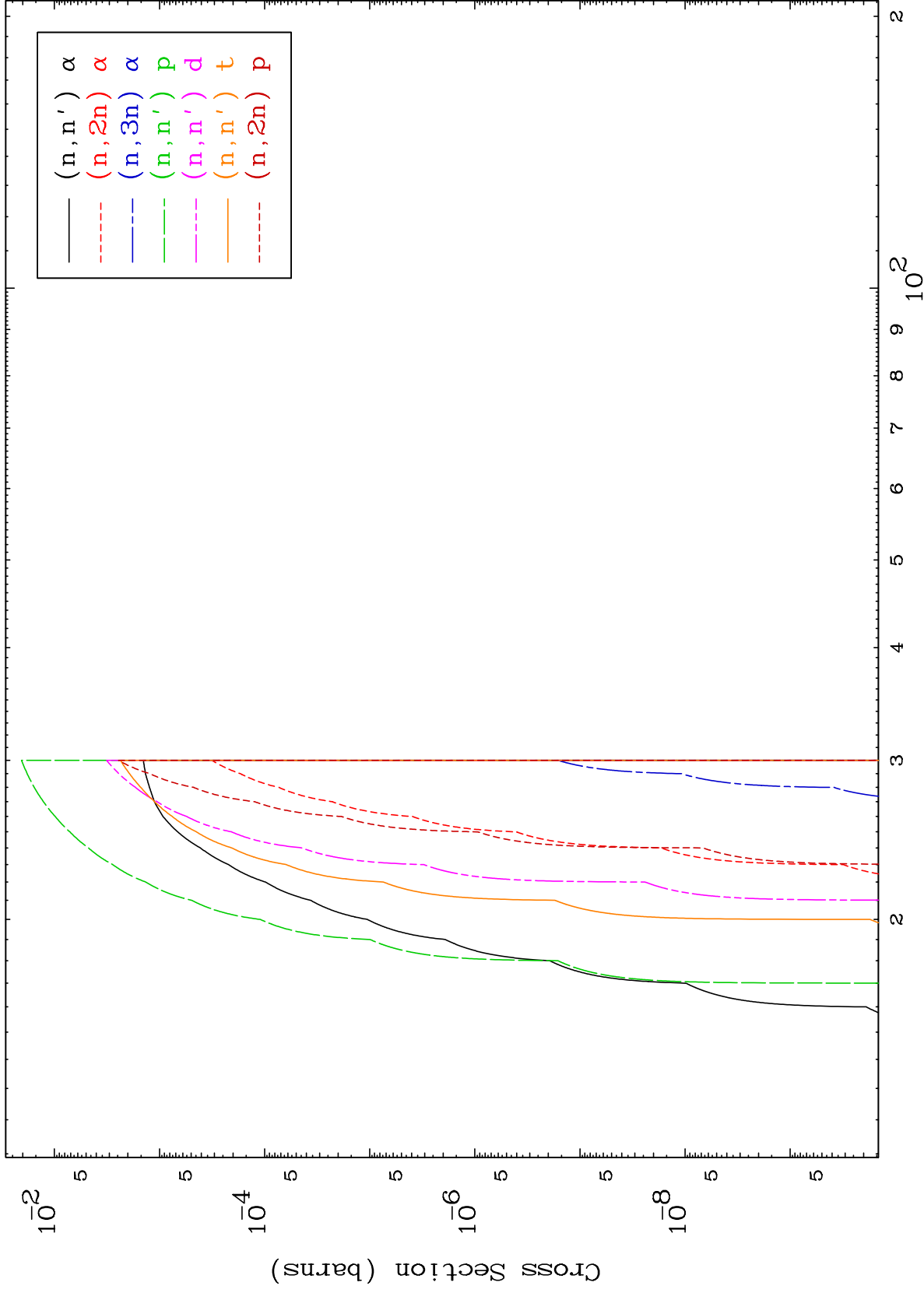
30-Zn-78



MAT 3067

Charged Particle
293 Kelvin Cross Sections

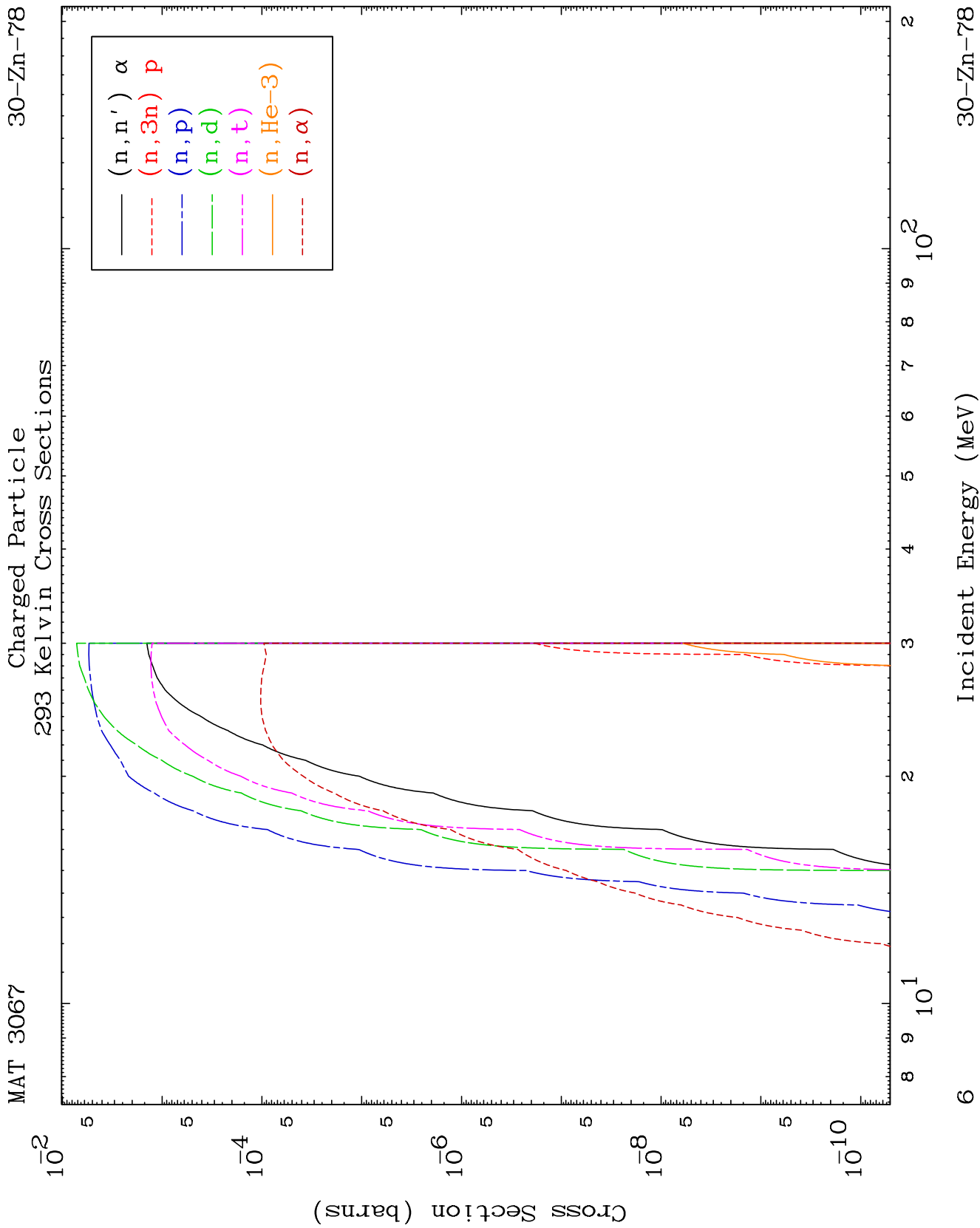
30-Zn-78



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Incident Energy (MeV)

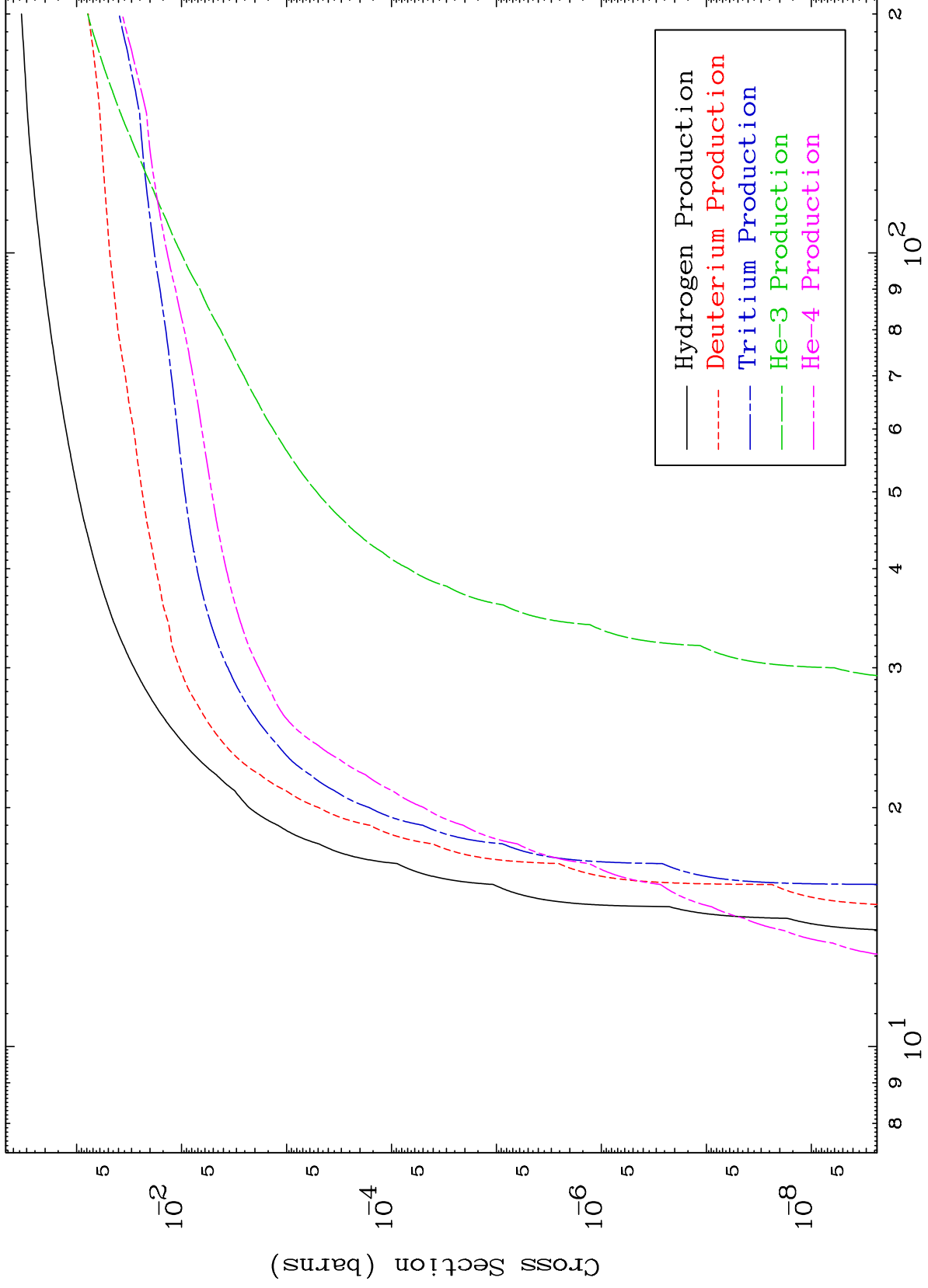
30-Zn-78



MAT 3067

Particle Production
293 Kelvin Cross Sections

30-Zn-78



7

Incident Energy (MeV)

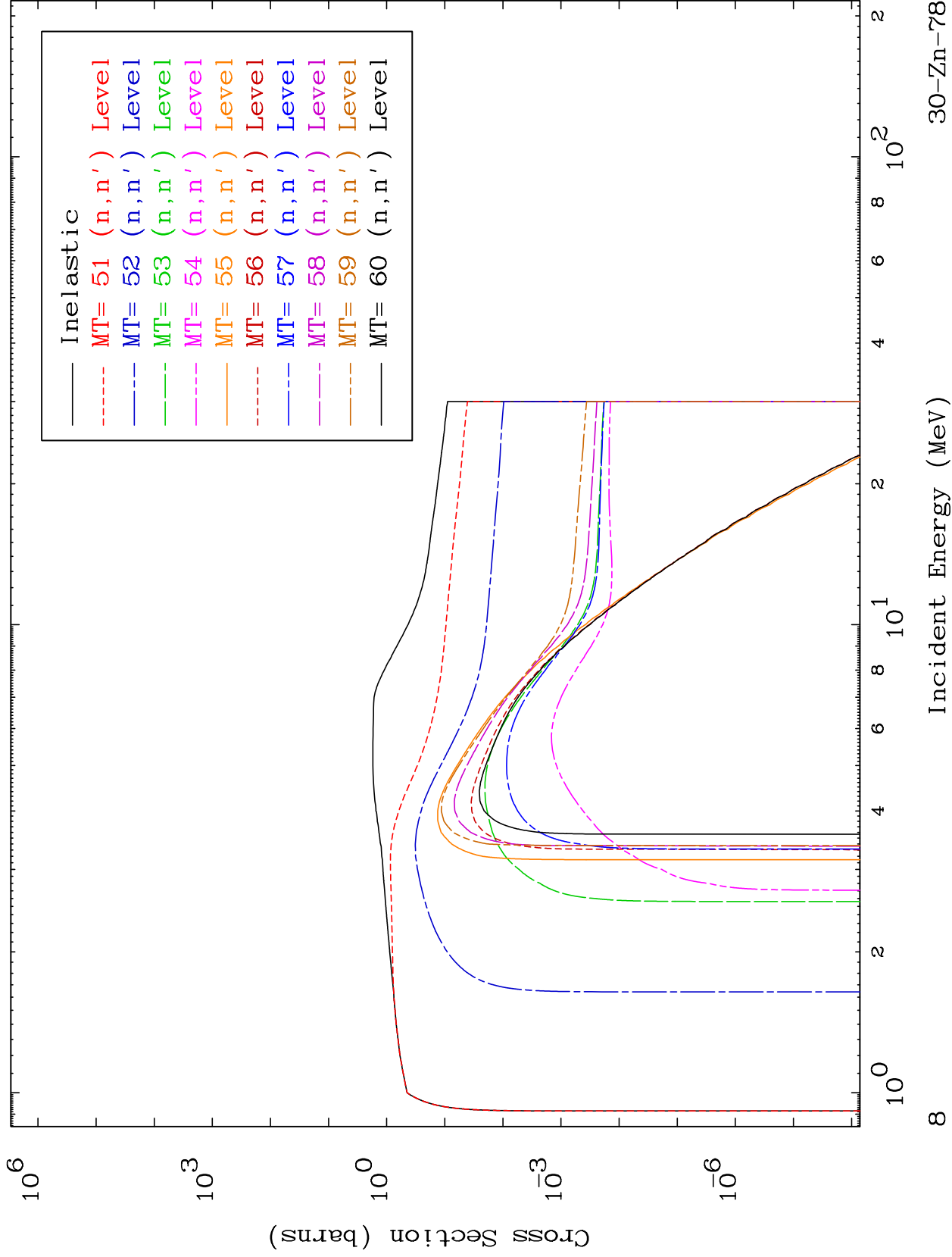
30-Zn-78

MAT 3067

(n,n') Levels

30-Zn-78

293 Kelvin Cross Sections



Incident Energy (MeV)

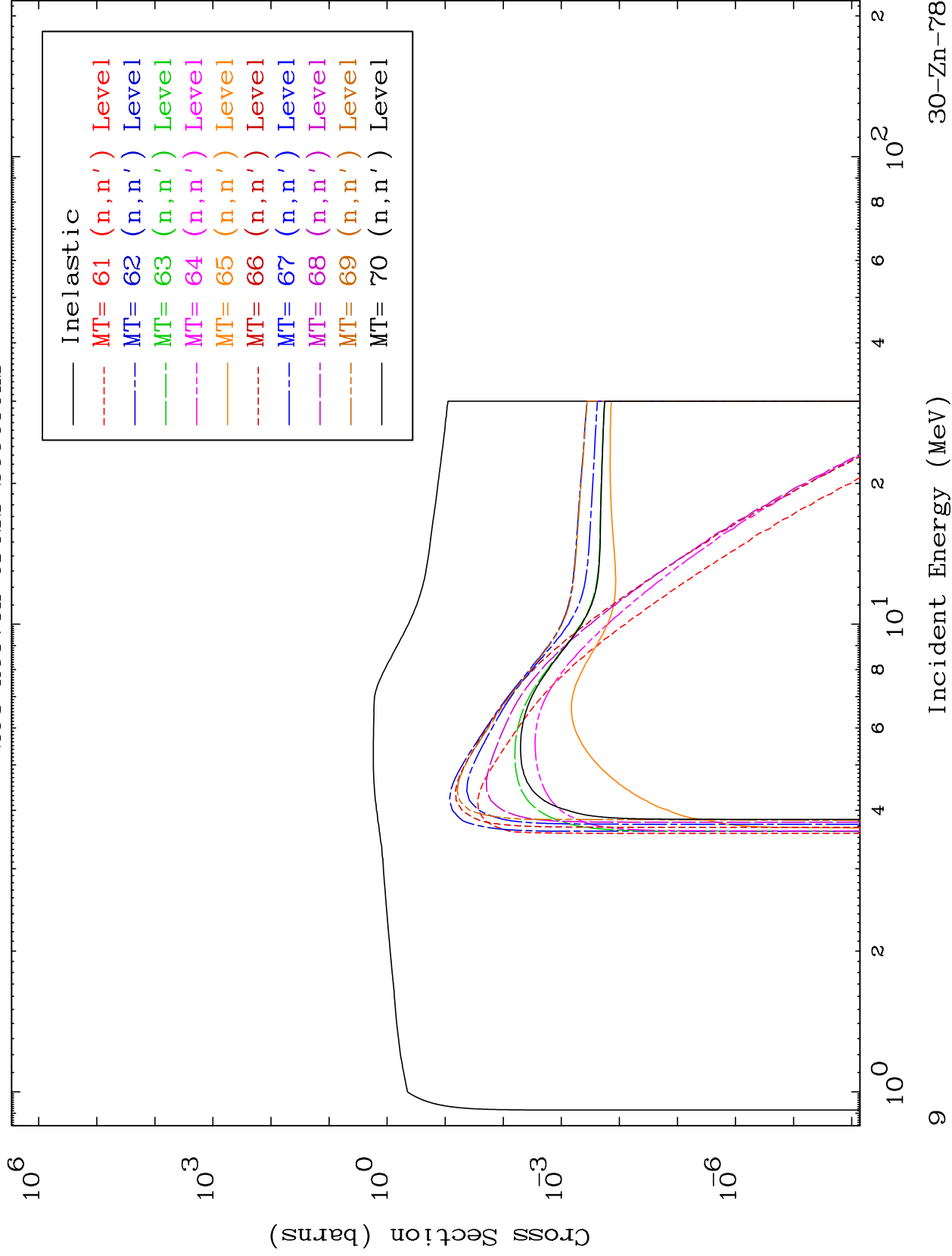
30-Zn-78

MAT 3067

(n,n') Levels

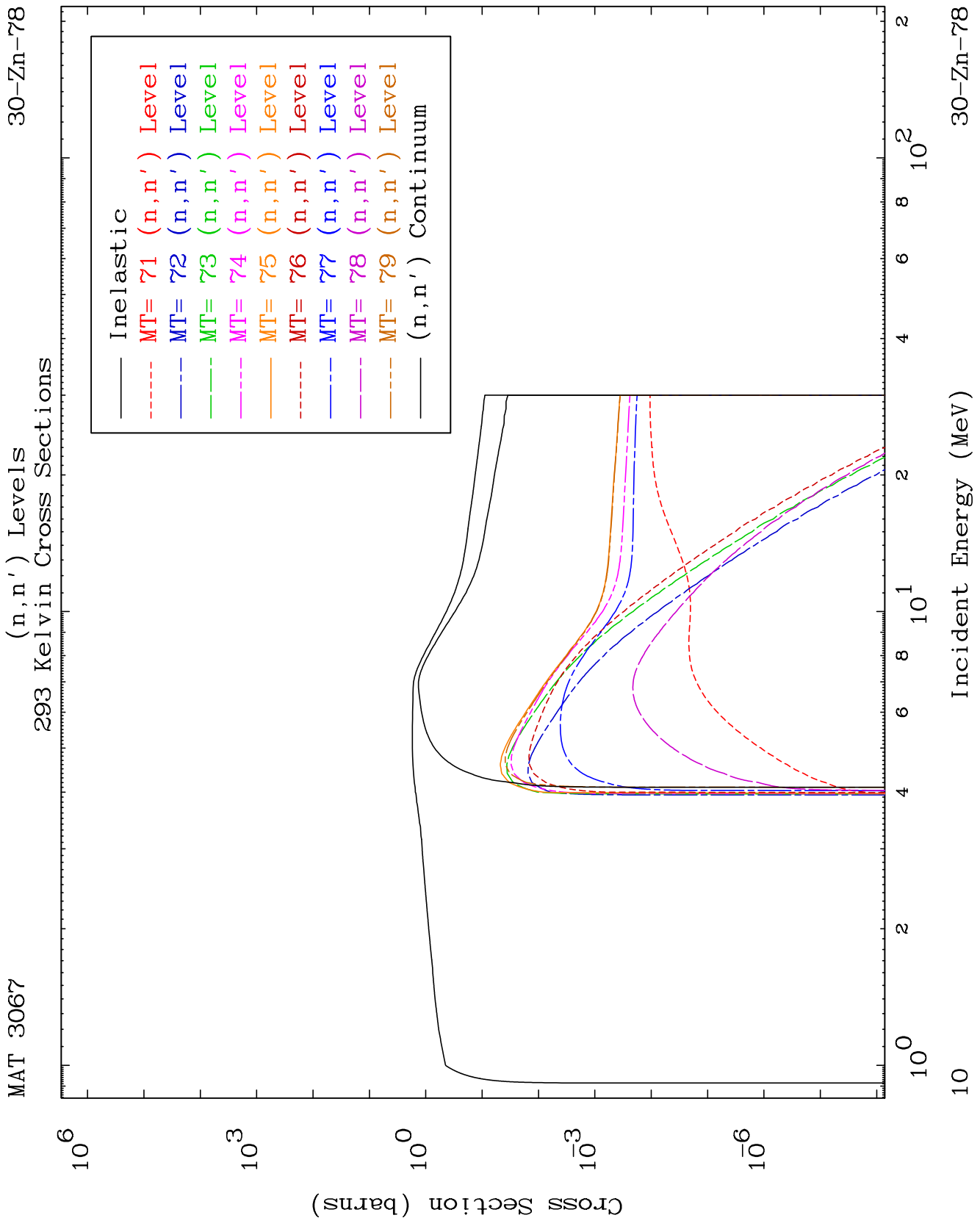
293 Kelvin Cross Sections

30-Zn-78



Incident Energy (MeV)

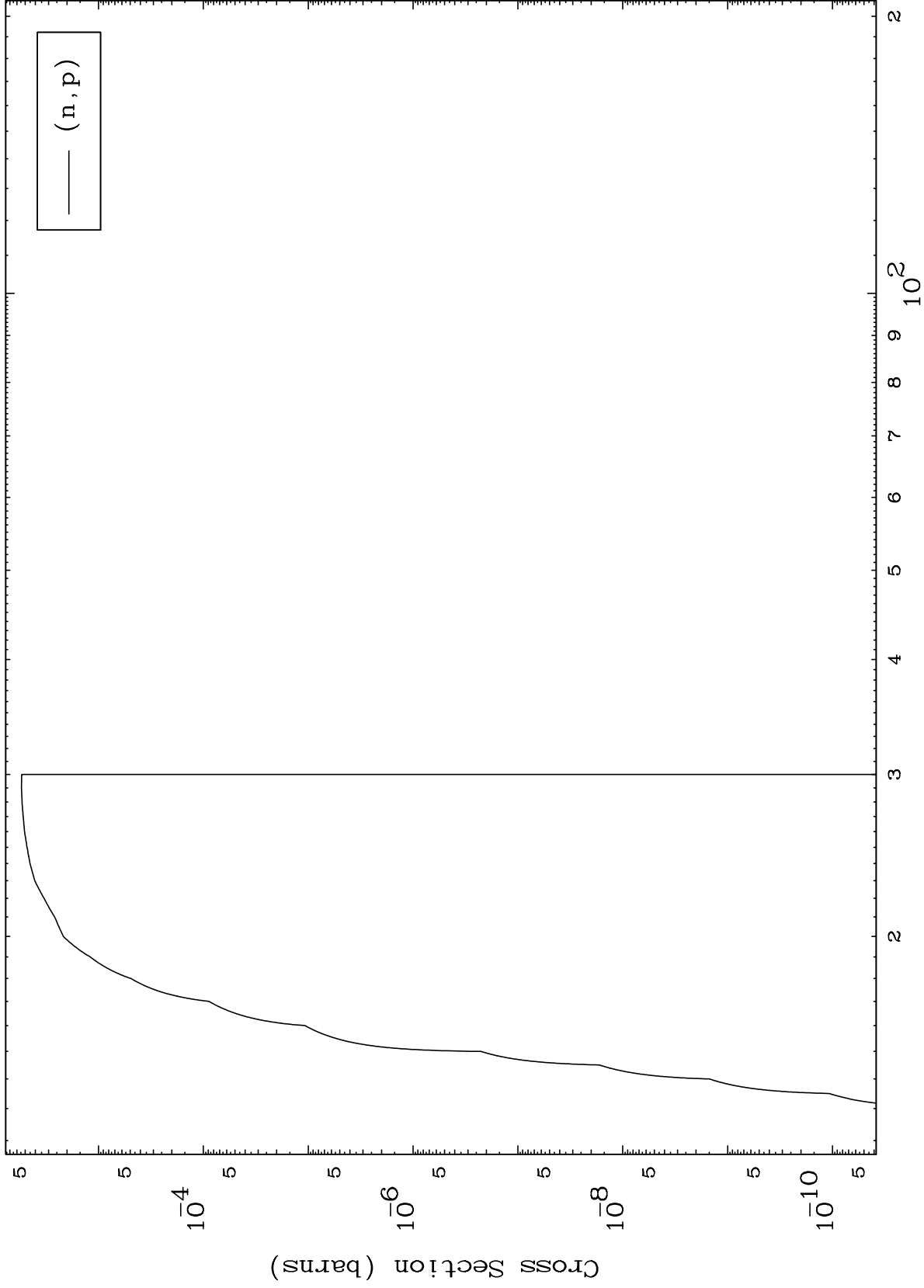
30-Zn-78

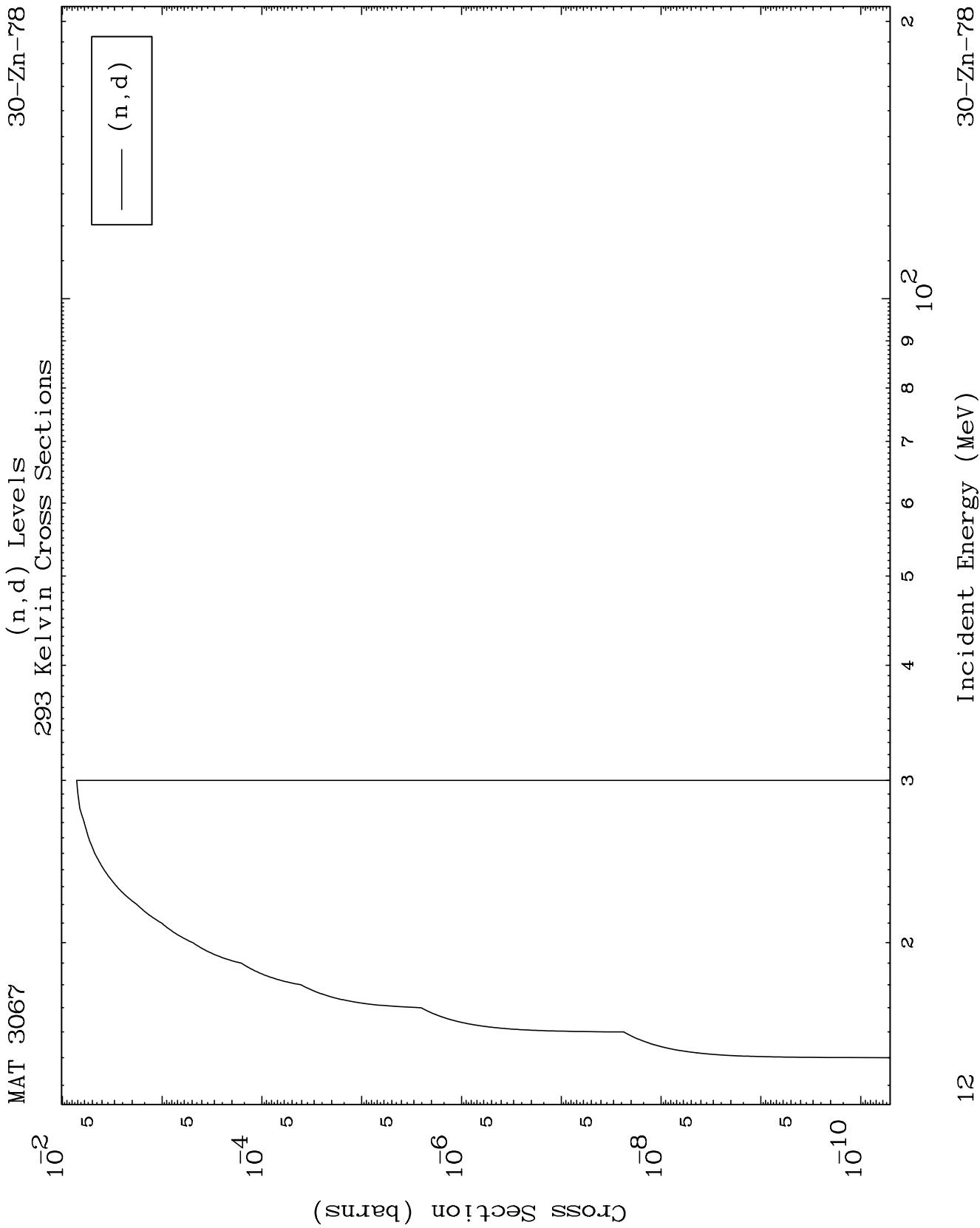


MAT 3067

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-78

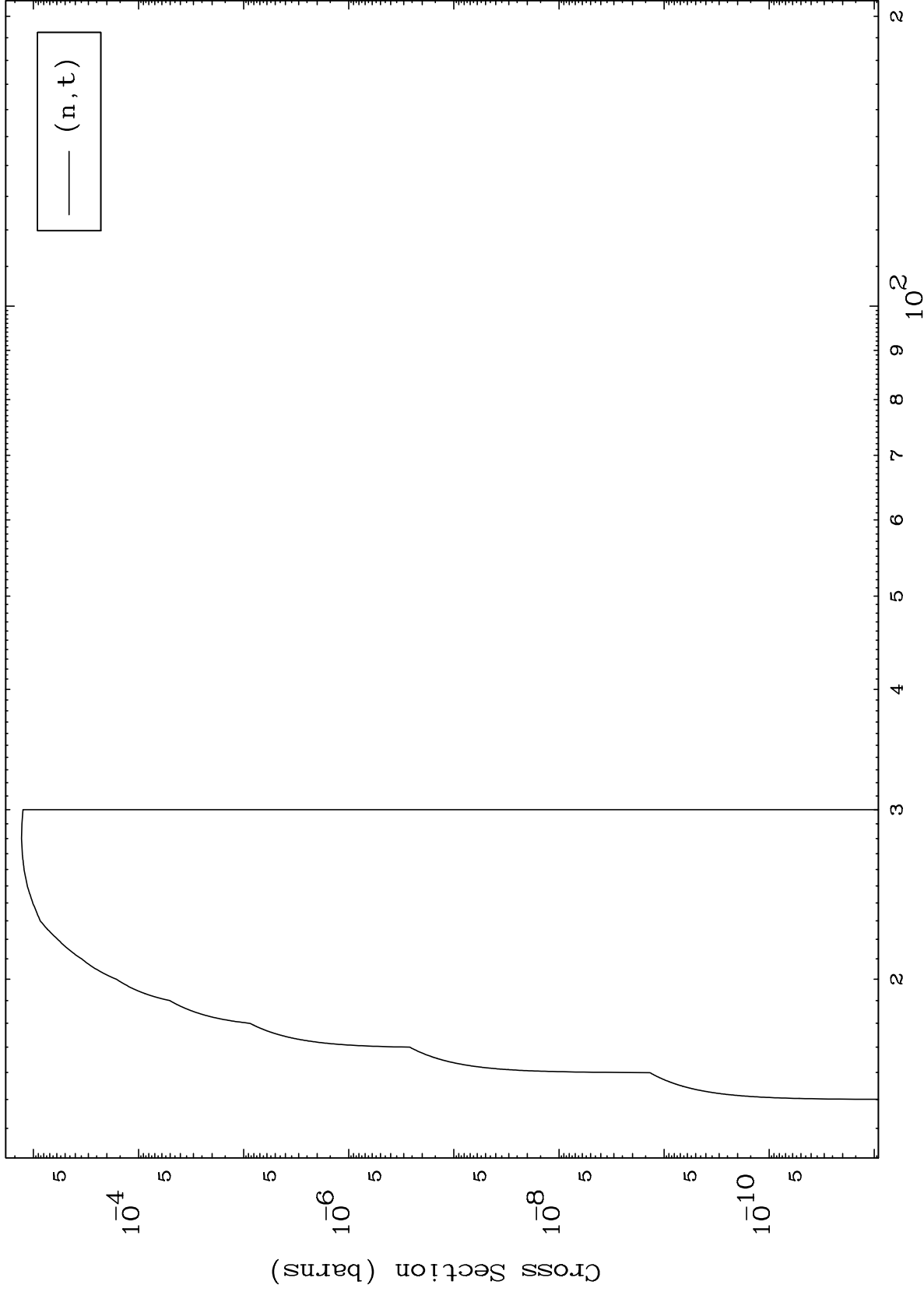




MAT 3067

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-78



13

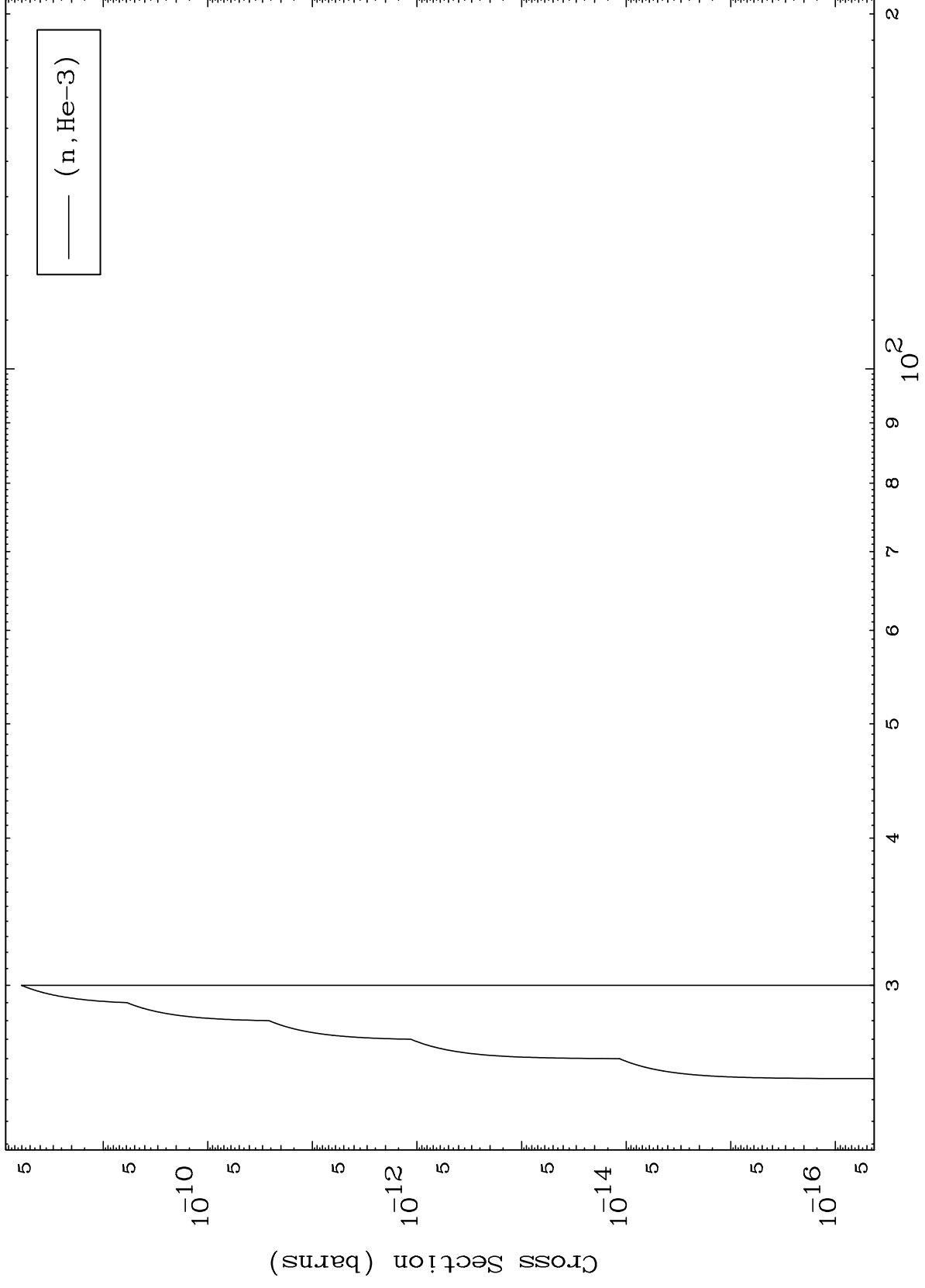
Incident Energy (MeV)

30-Zn-78

MAT 3067

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-78



14

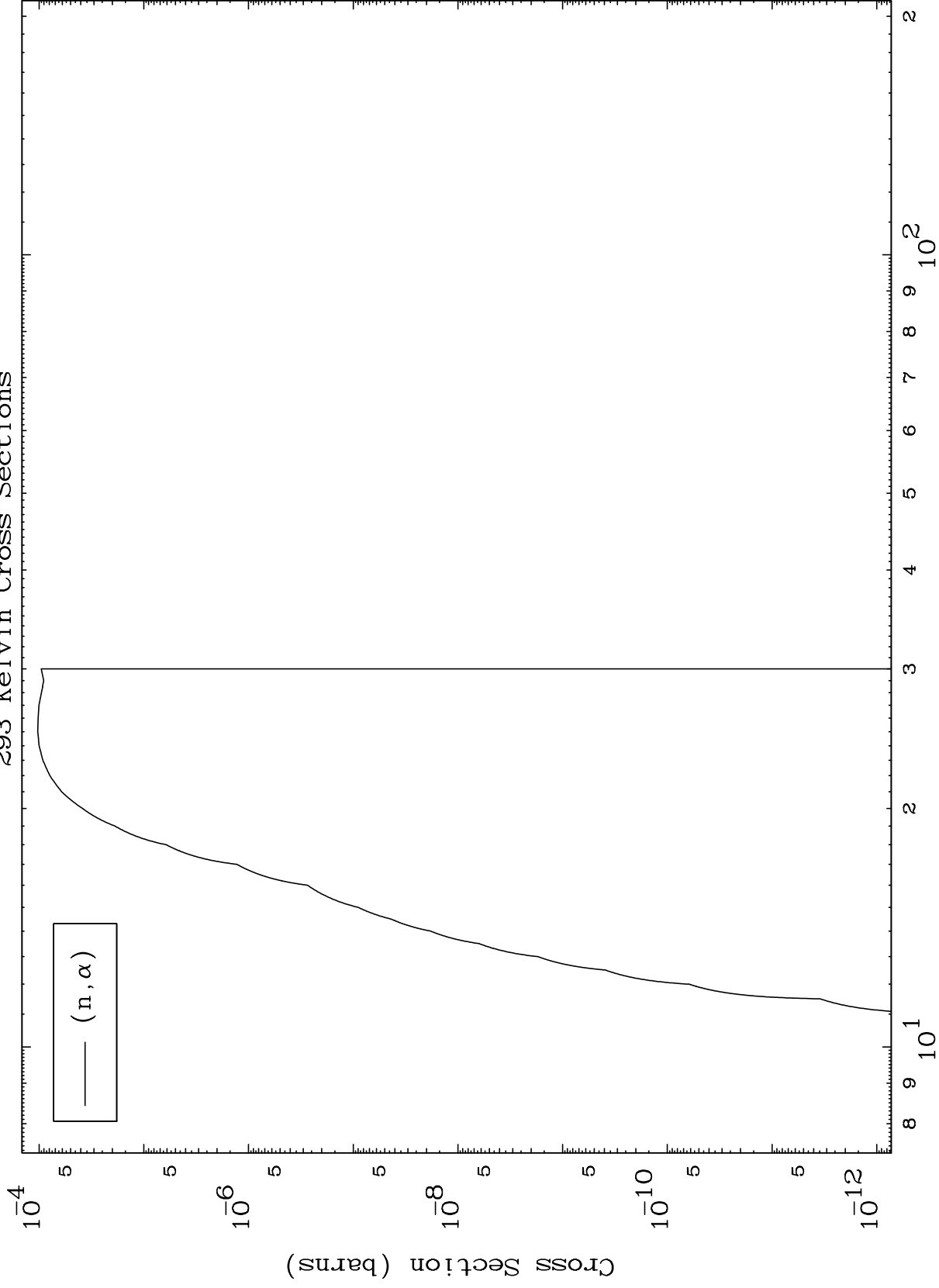
Incident Energy (MeV)

30-Zn-78

MAT 3067

(n, α) Levels
293 Kelvin Cross Sections

30-Zn-78



15

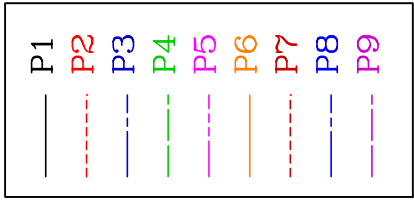
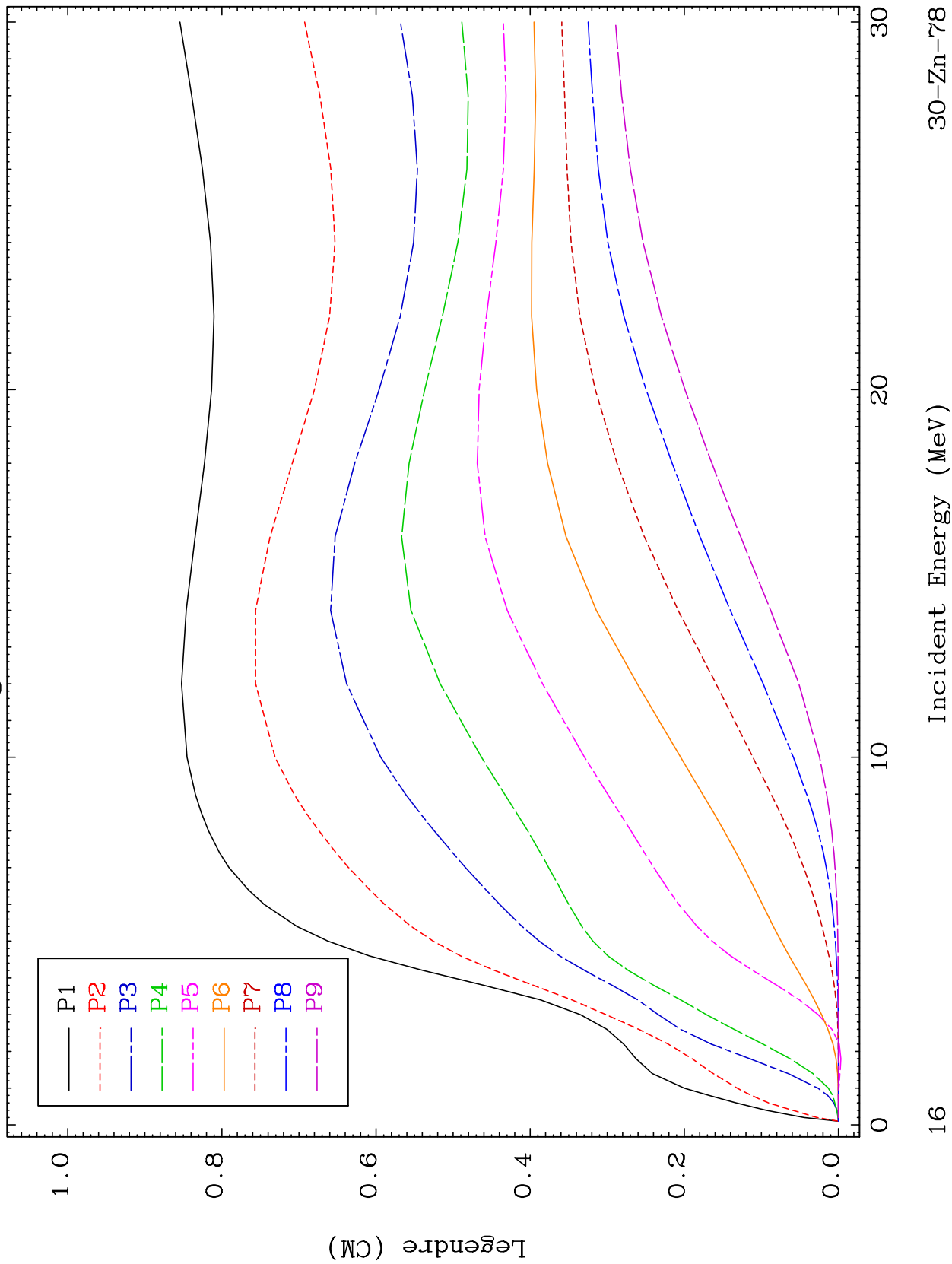
Incident Energy (MeV)

30-Zn-78

MAT 3067

Elastic Legendre Coefficients

30-Zn-78



16

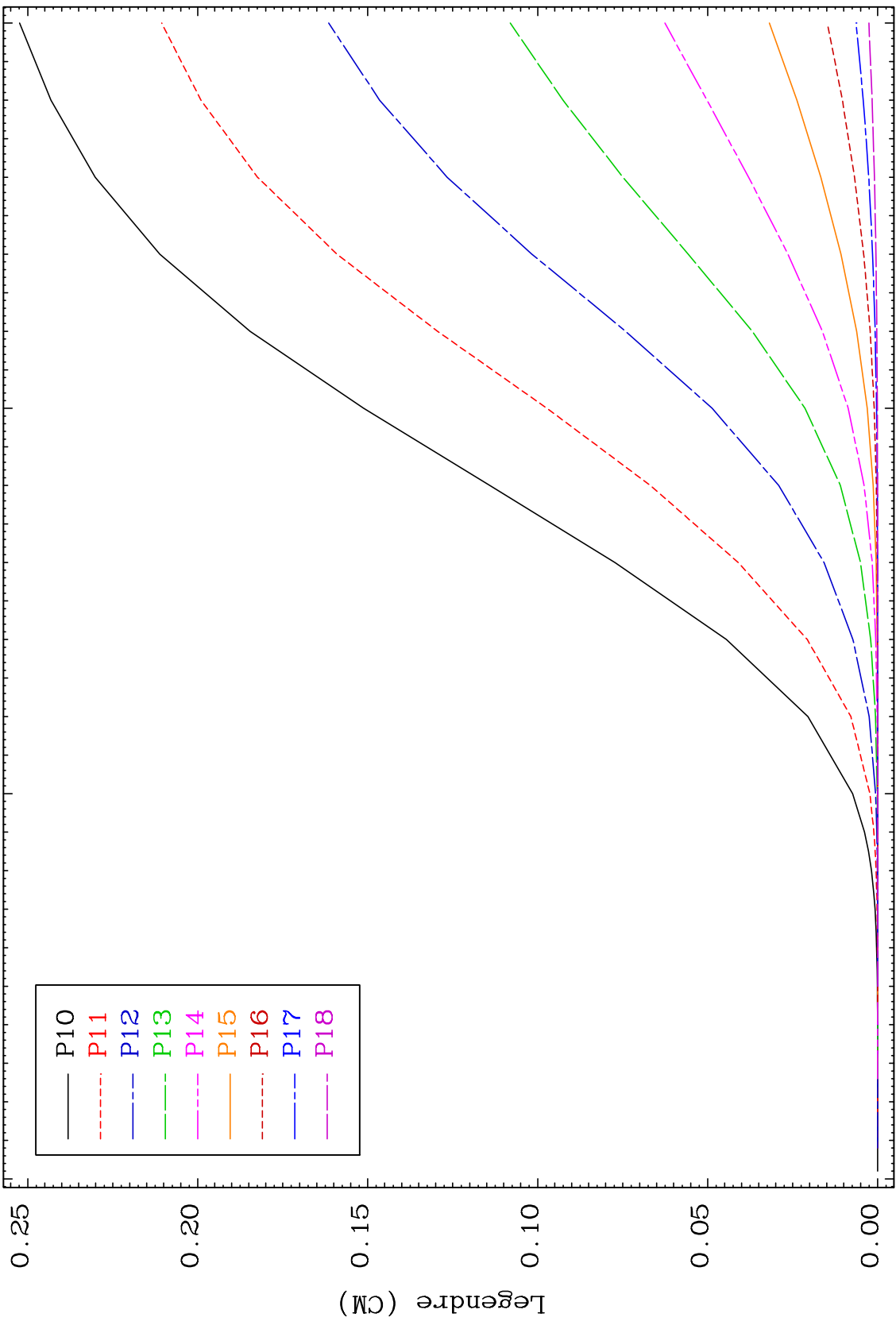
Incident Energy (MeV)

30-Zn-78

MAT 3067

Elastic Legendre Coefficients

30-Zn-78



17

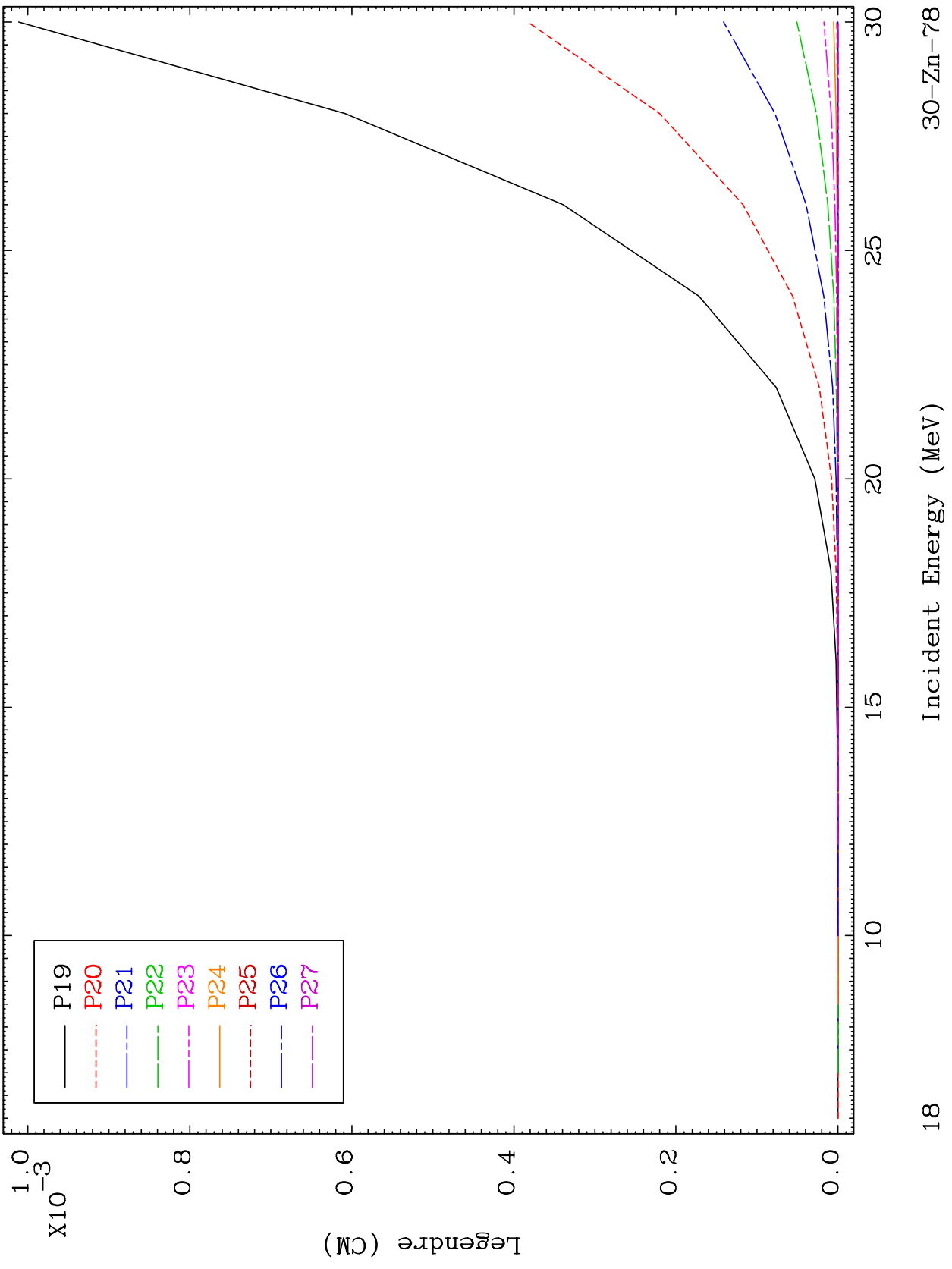
Incident Energy (MeV)

30-Zn-78

MAT 3067

Elastic Legendre Coefficients

30-Zn-78



18

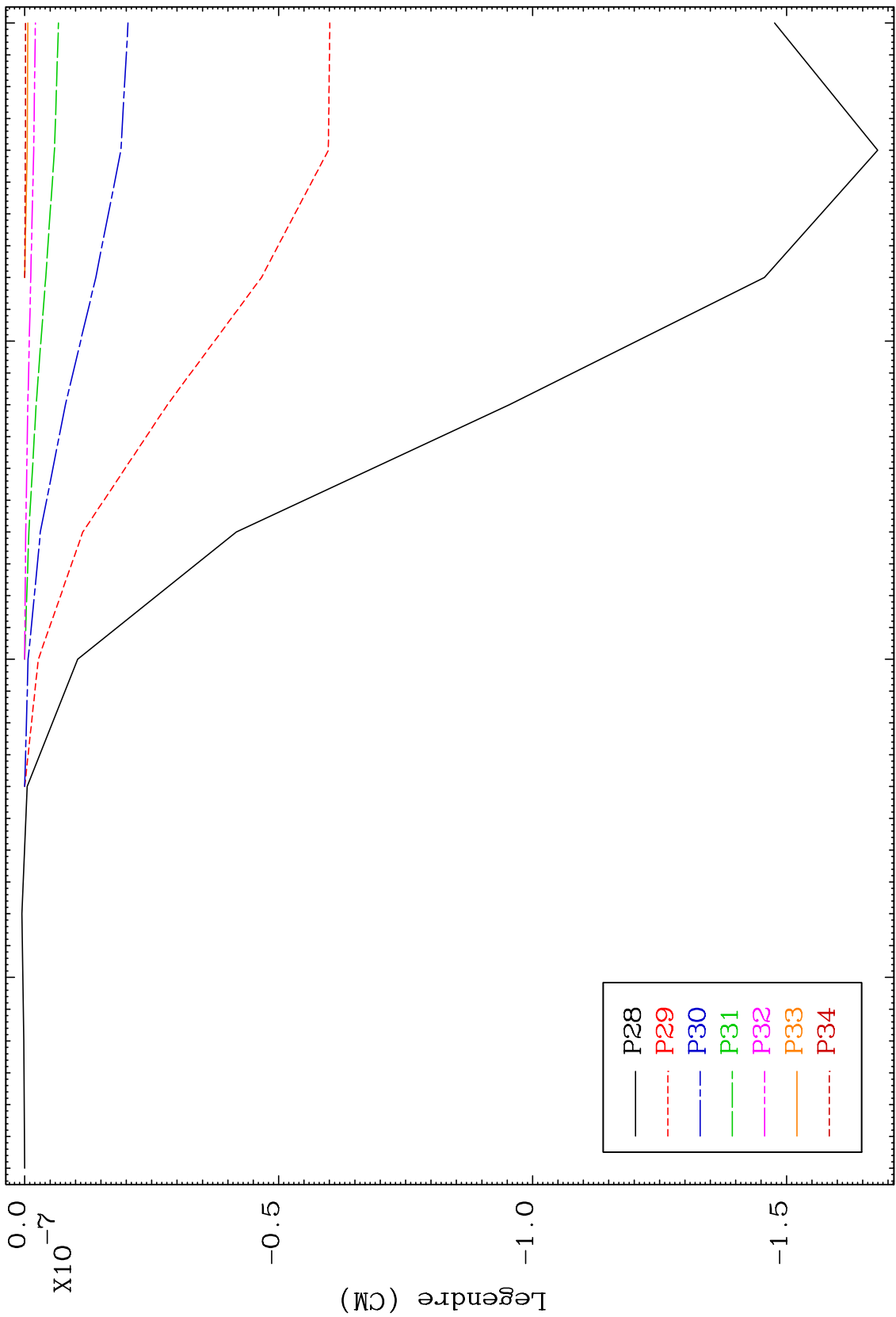
Incident Energy (MeV)

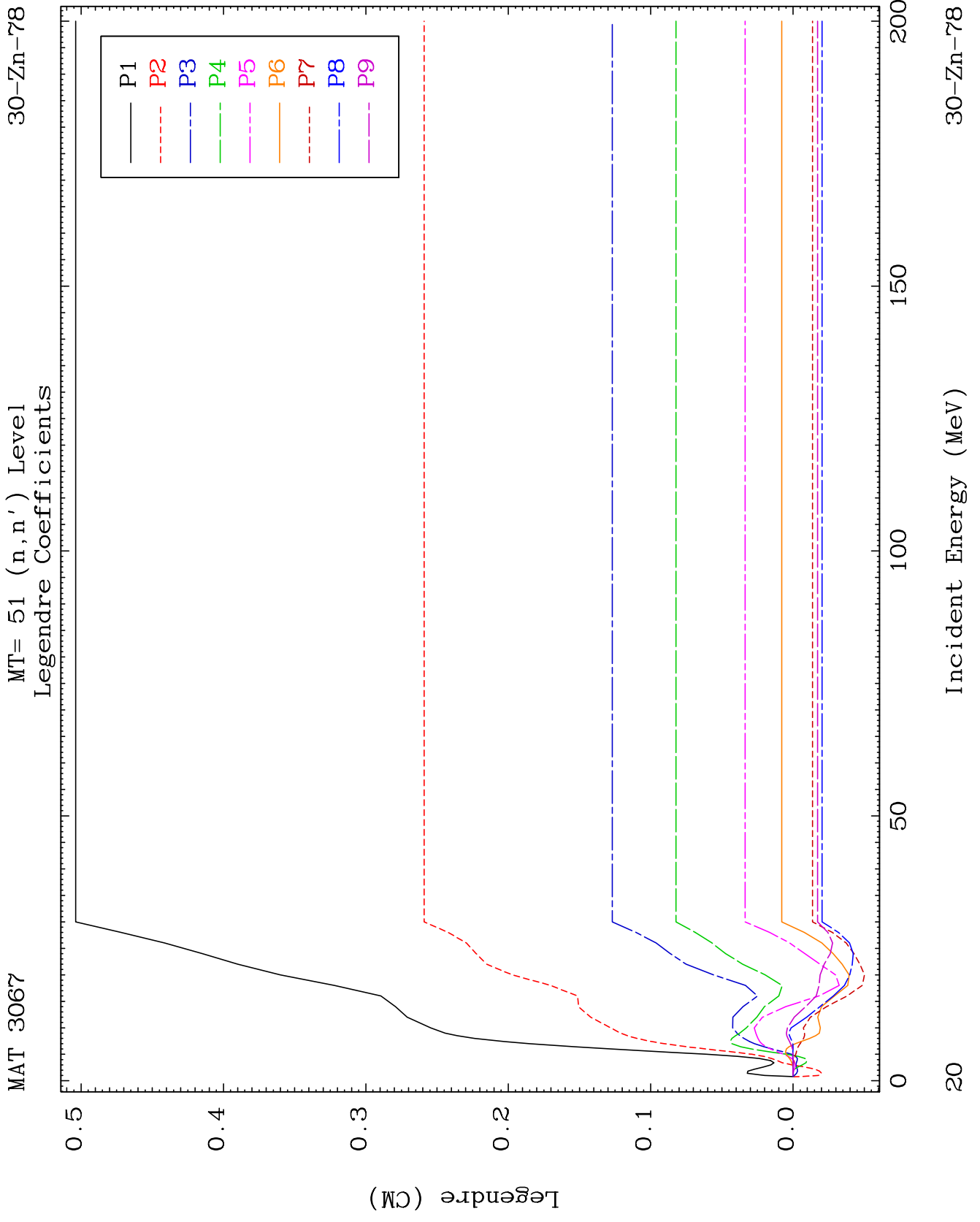
30-Zn-78

MAT 3067

30-Zn-78

Elastic Legendre Coefficients

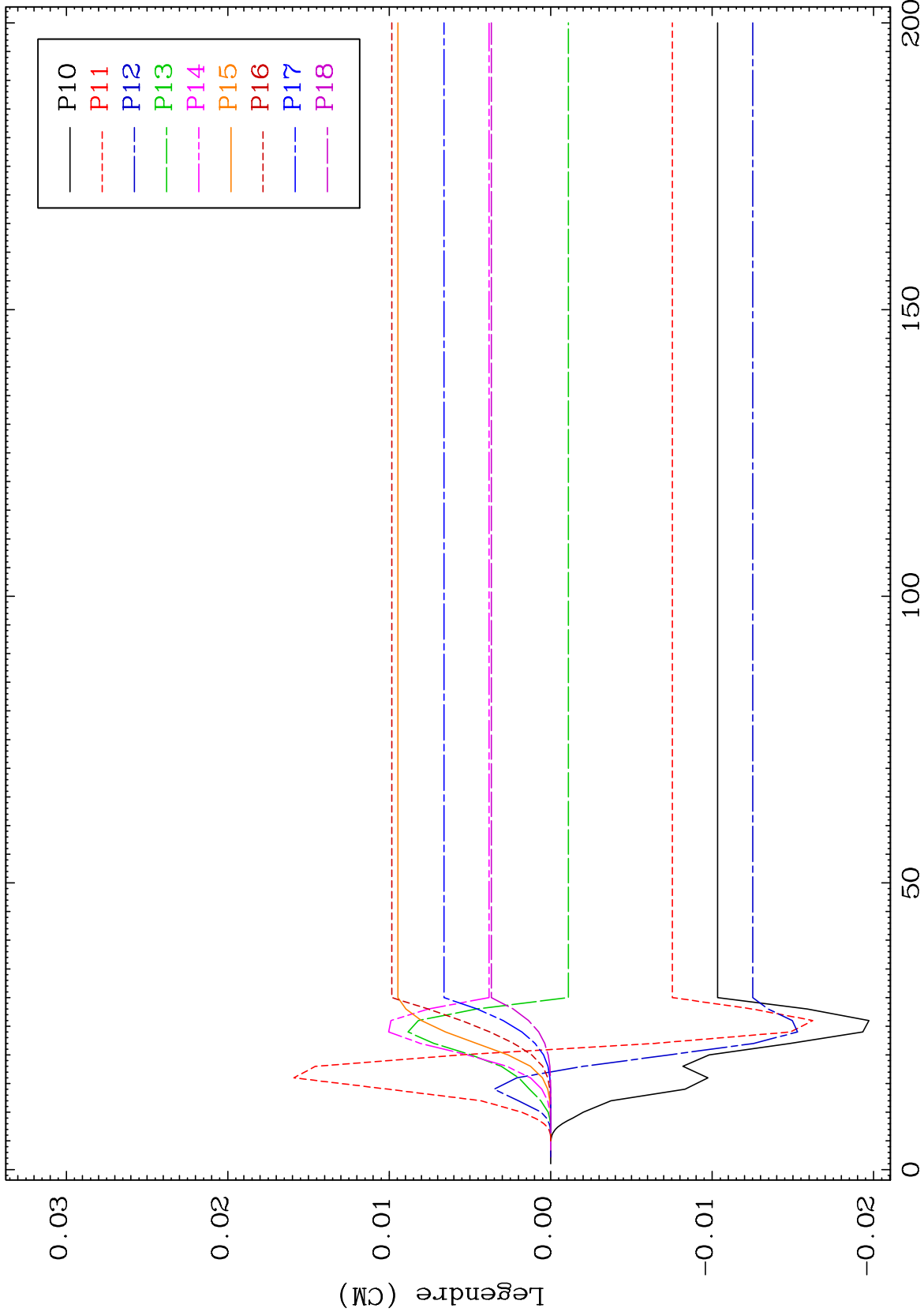




MAT 3067

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

30-Zn-78



21

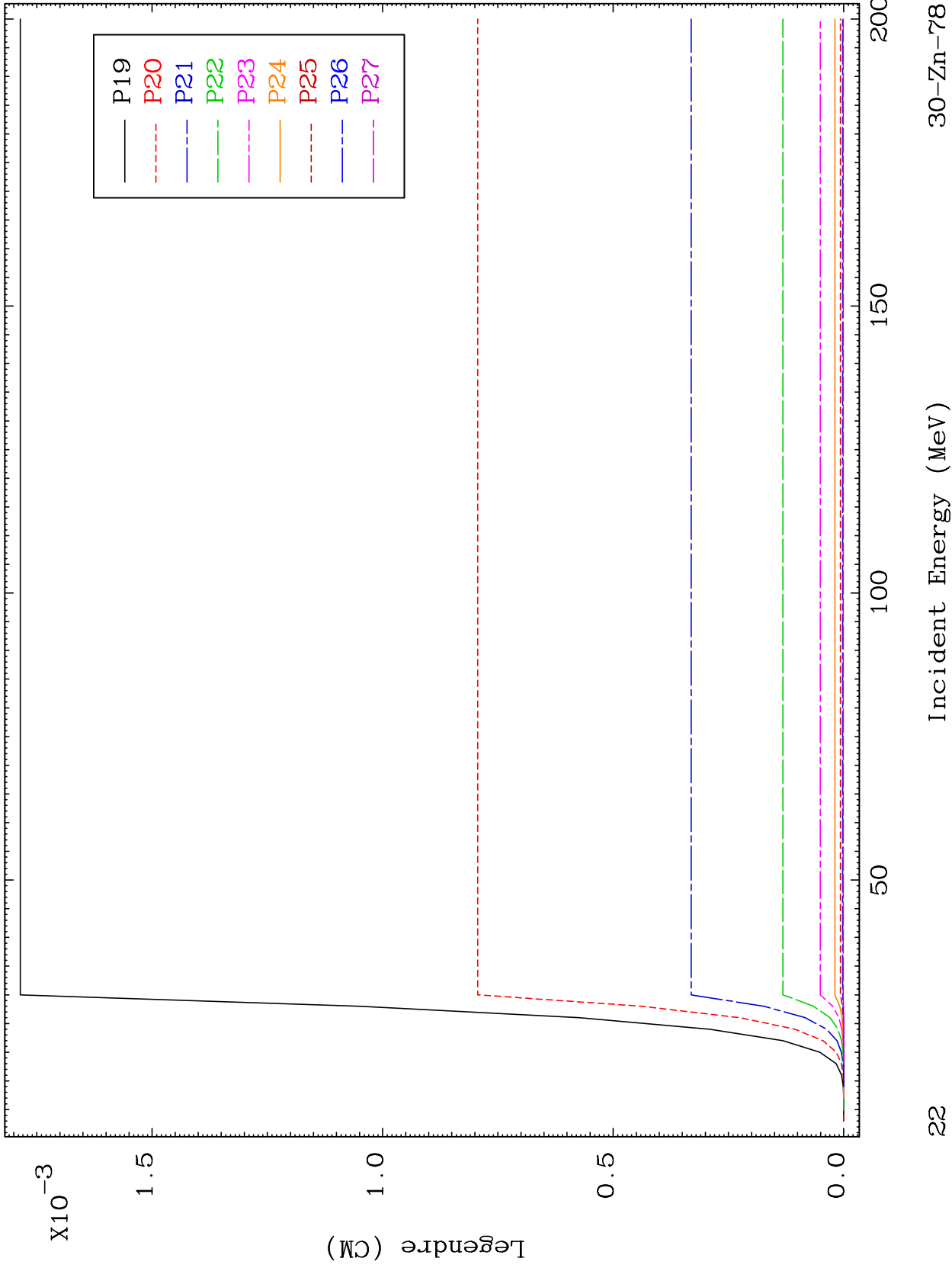
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

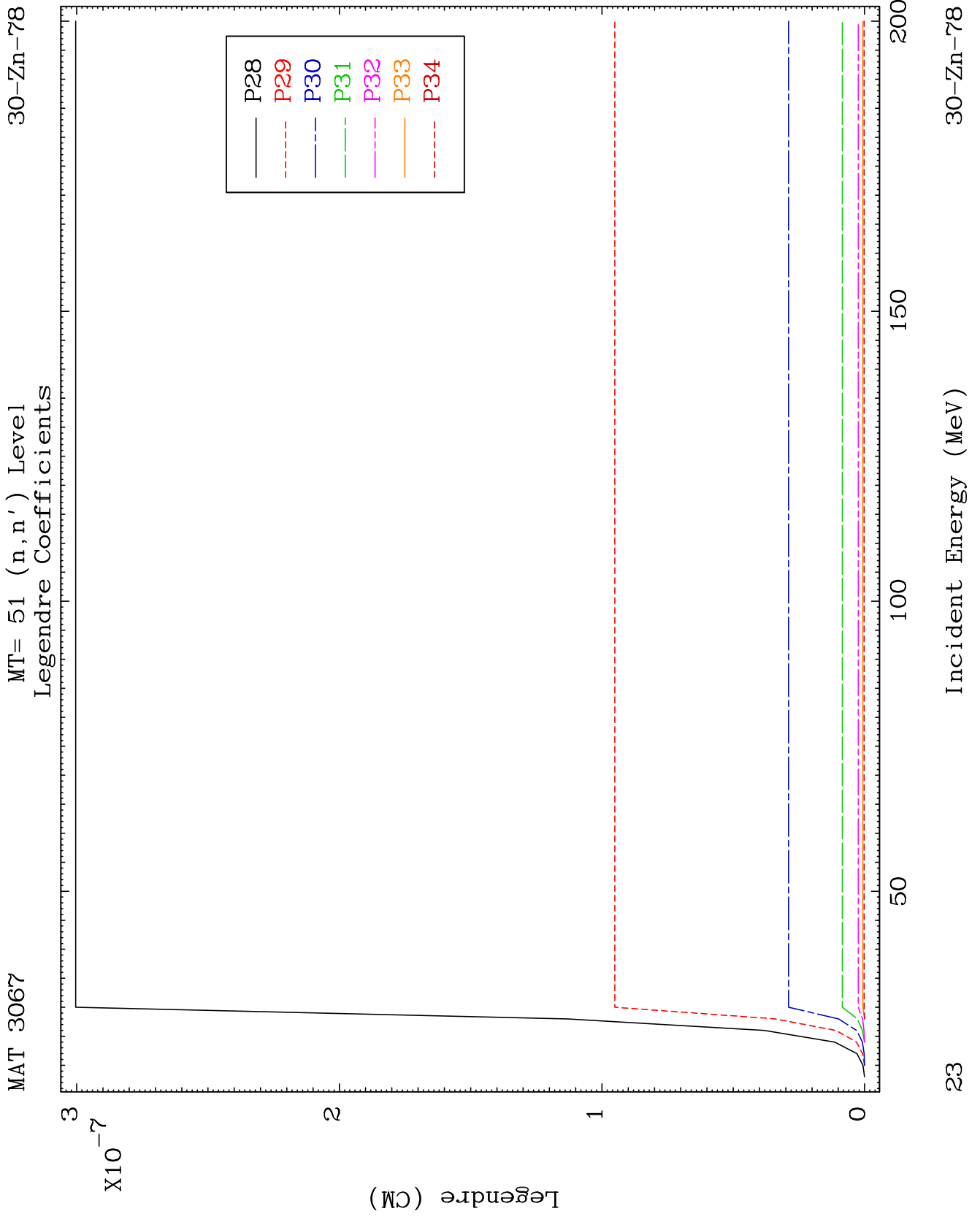
30-Zn-78



22

Incident Energy (MeV)

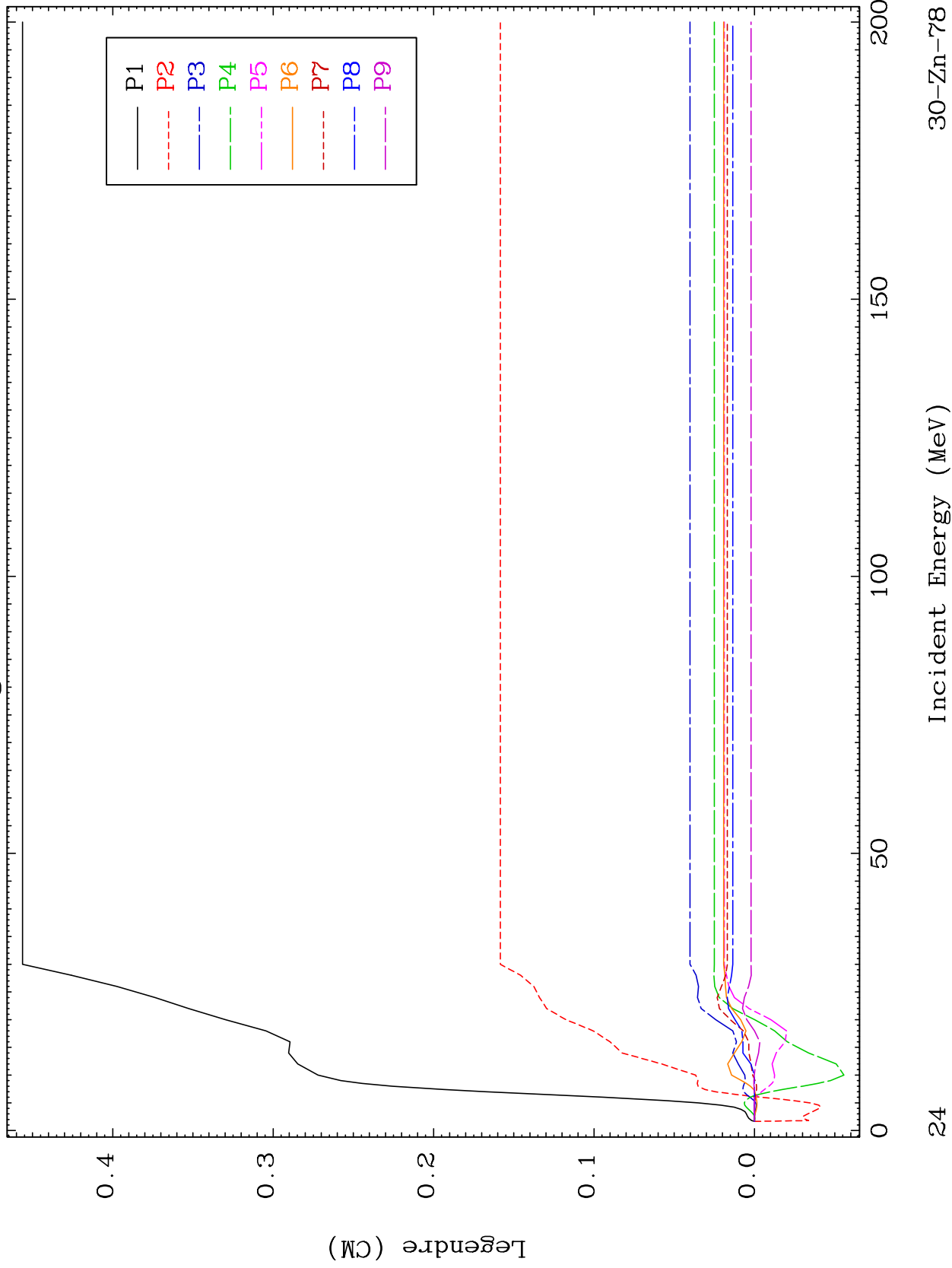
30-Zn-78



MAT 3067

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

30-Zn-78



24

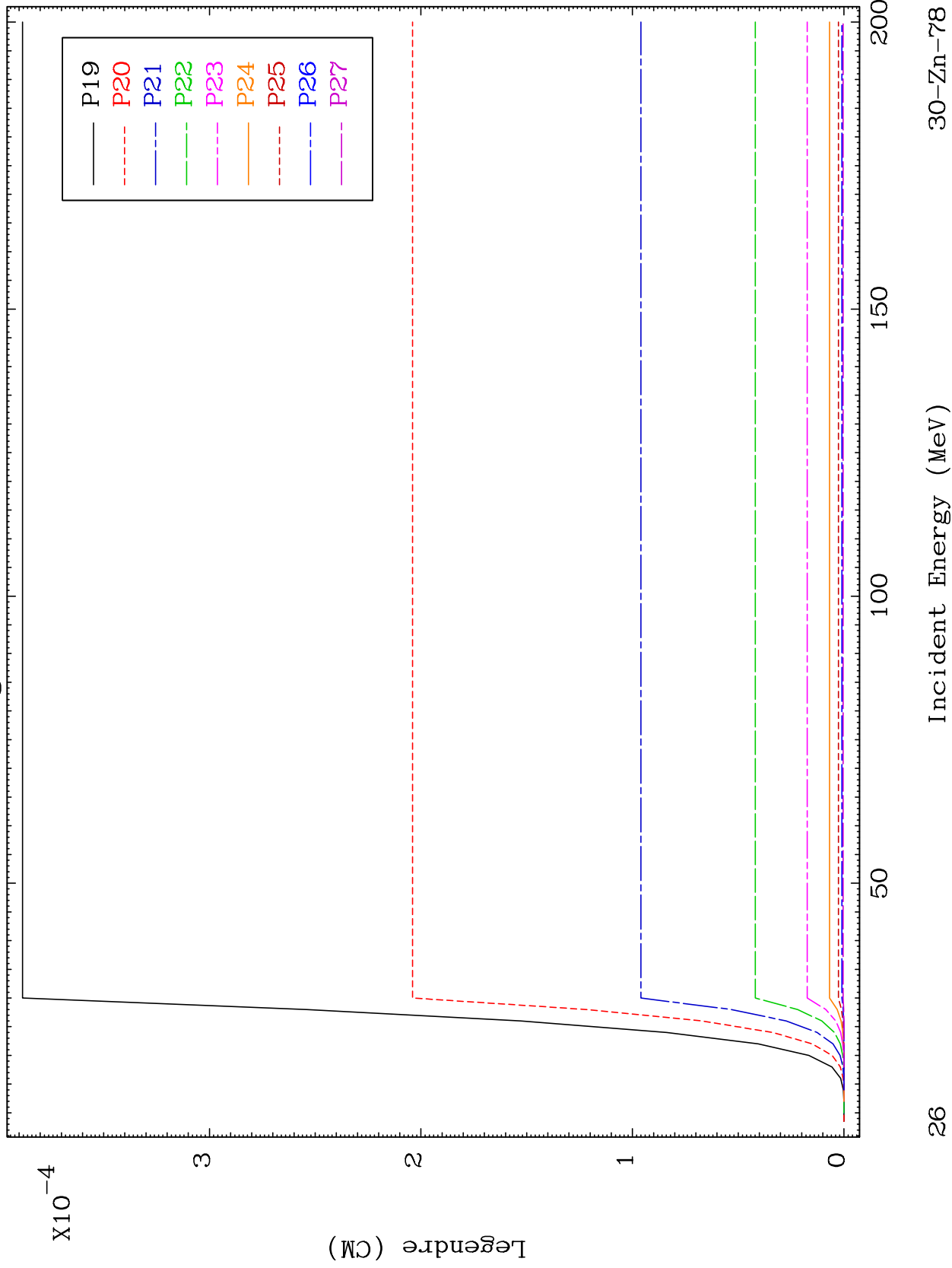
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

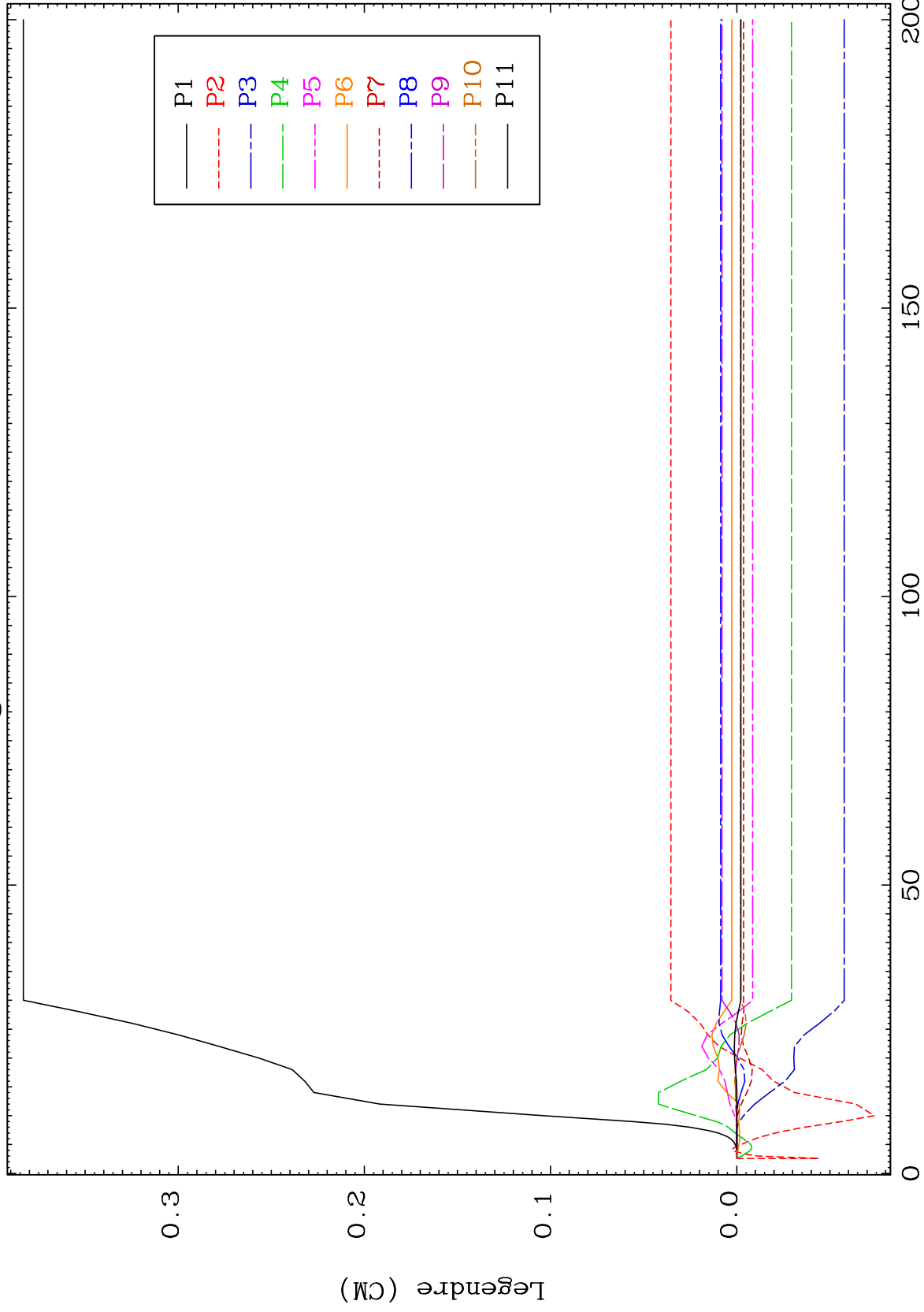
30-Zn-78



MAT 3067

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

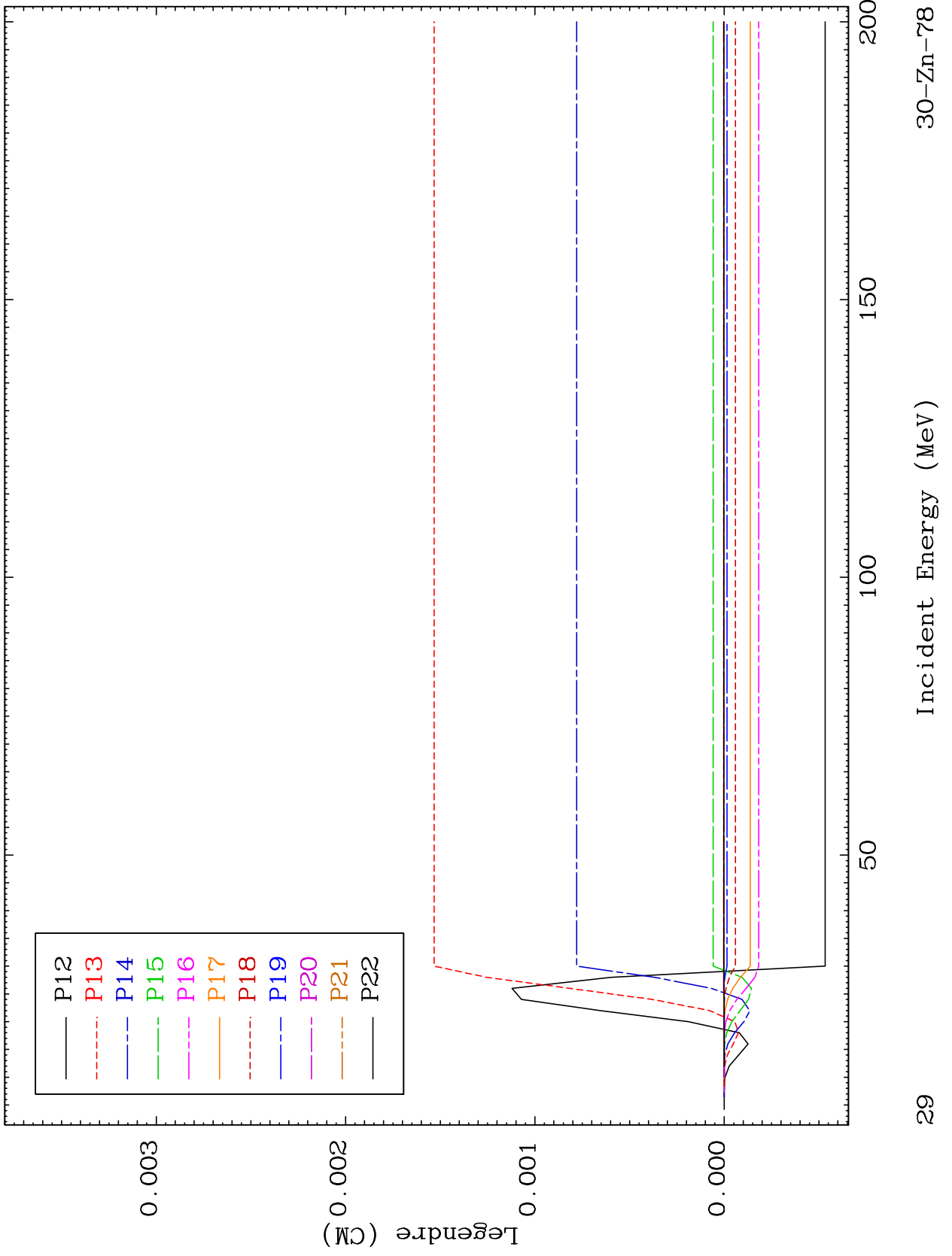
30-Zn-78

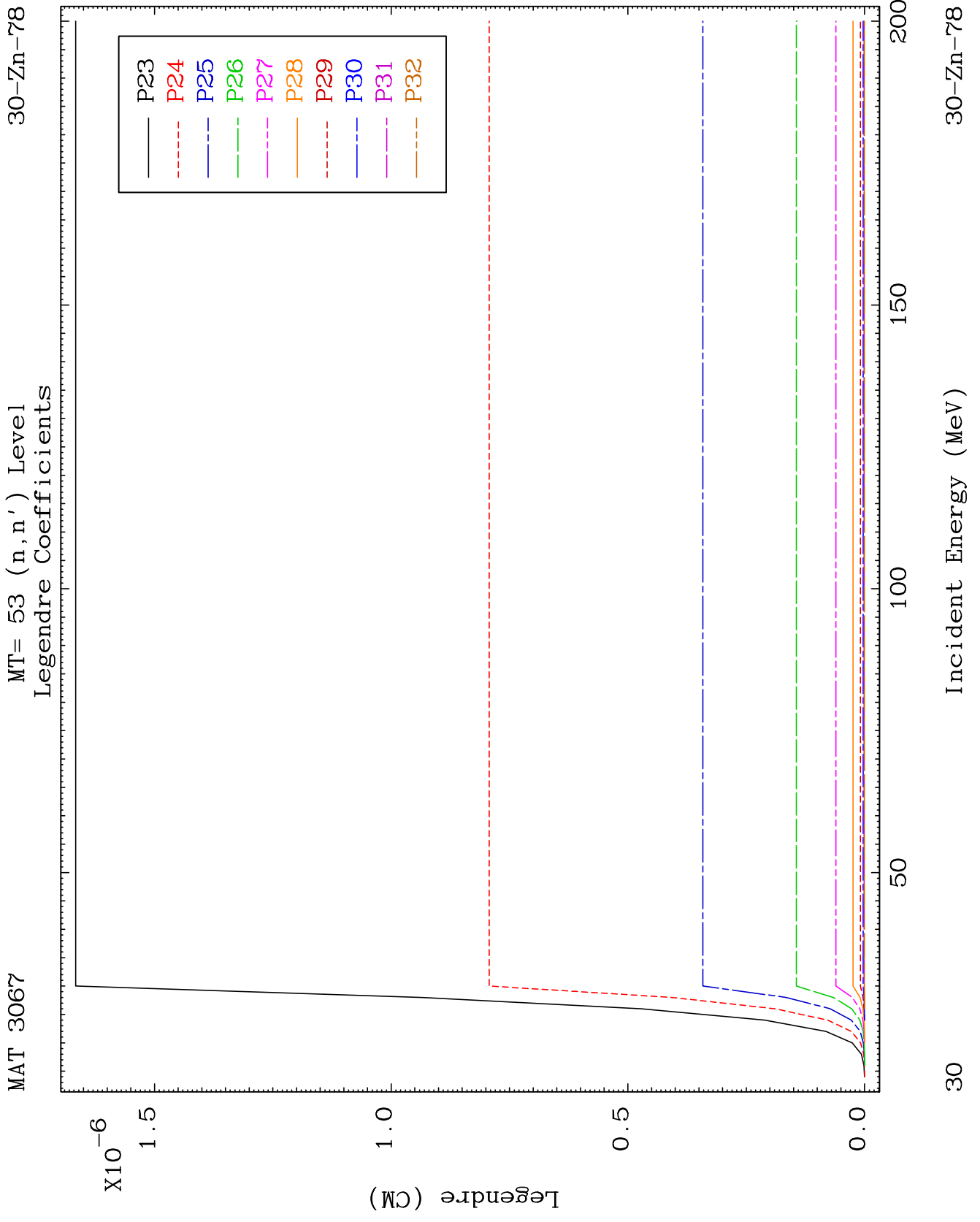


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Incident Energy (MeV)

30-Zn-78

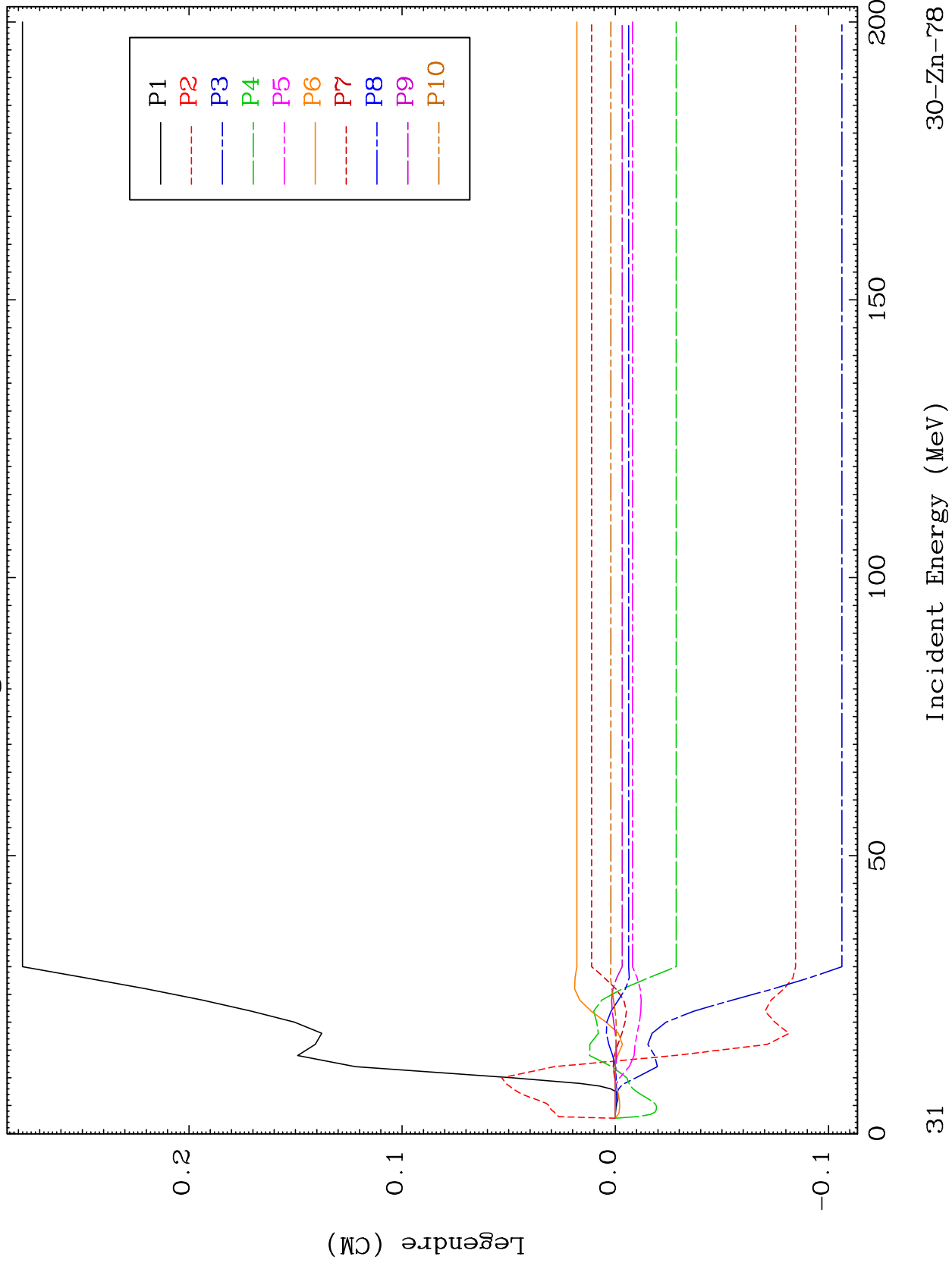




MAT 3067

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

30-Zn-78



31

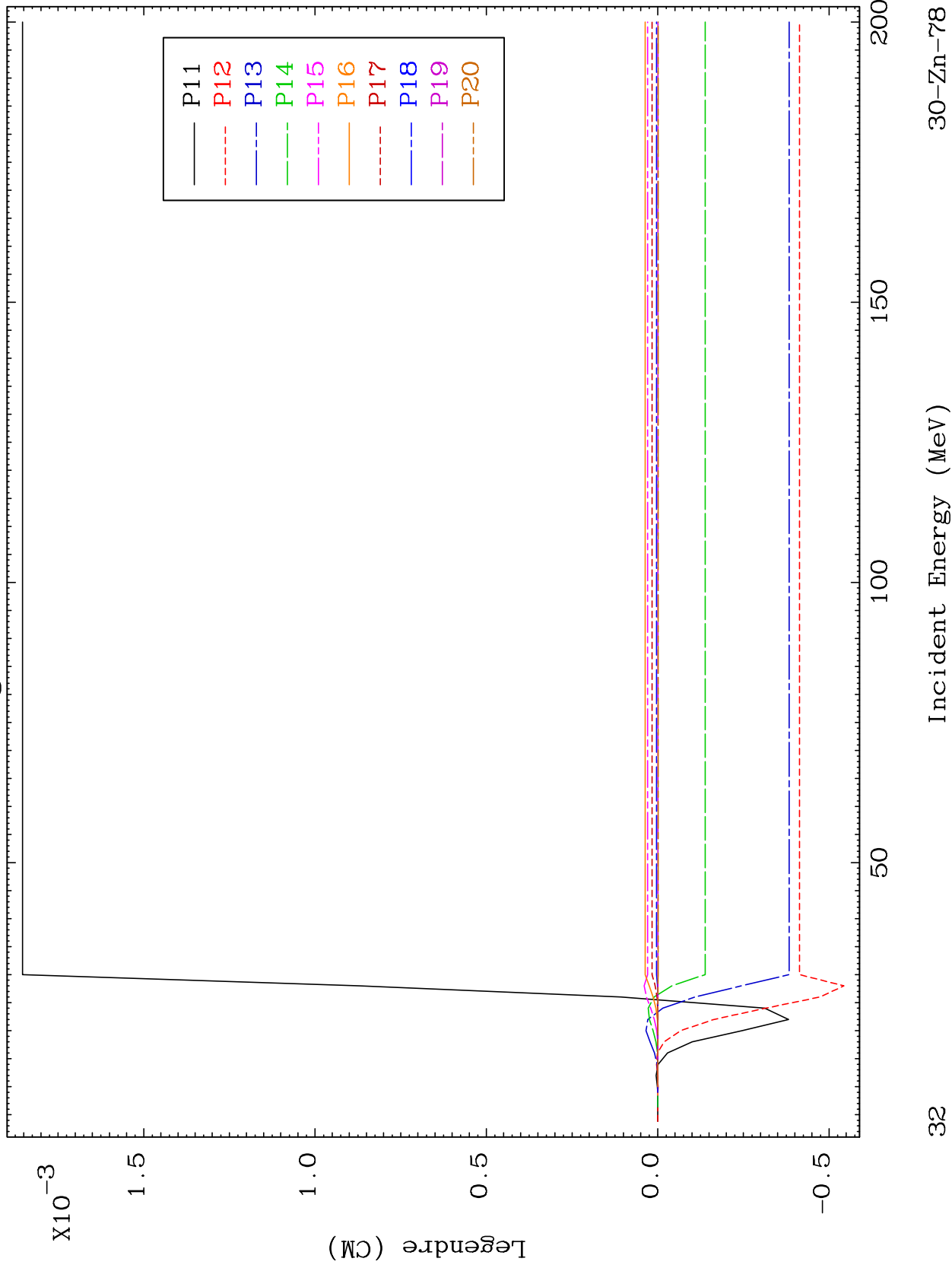
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

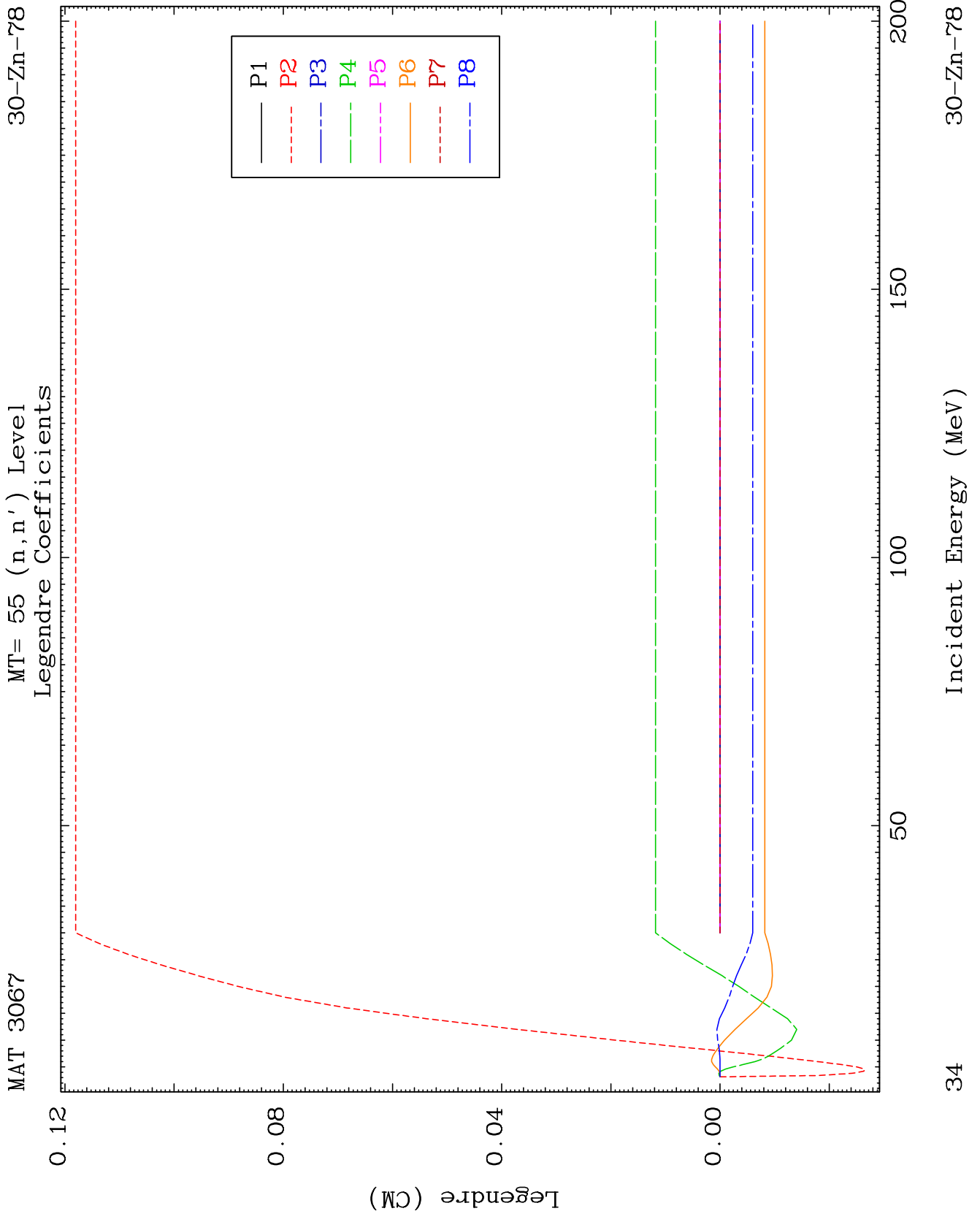
30-Zn-78



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Incident Energy (MeV)

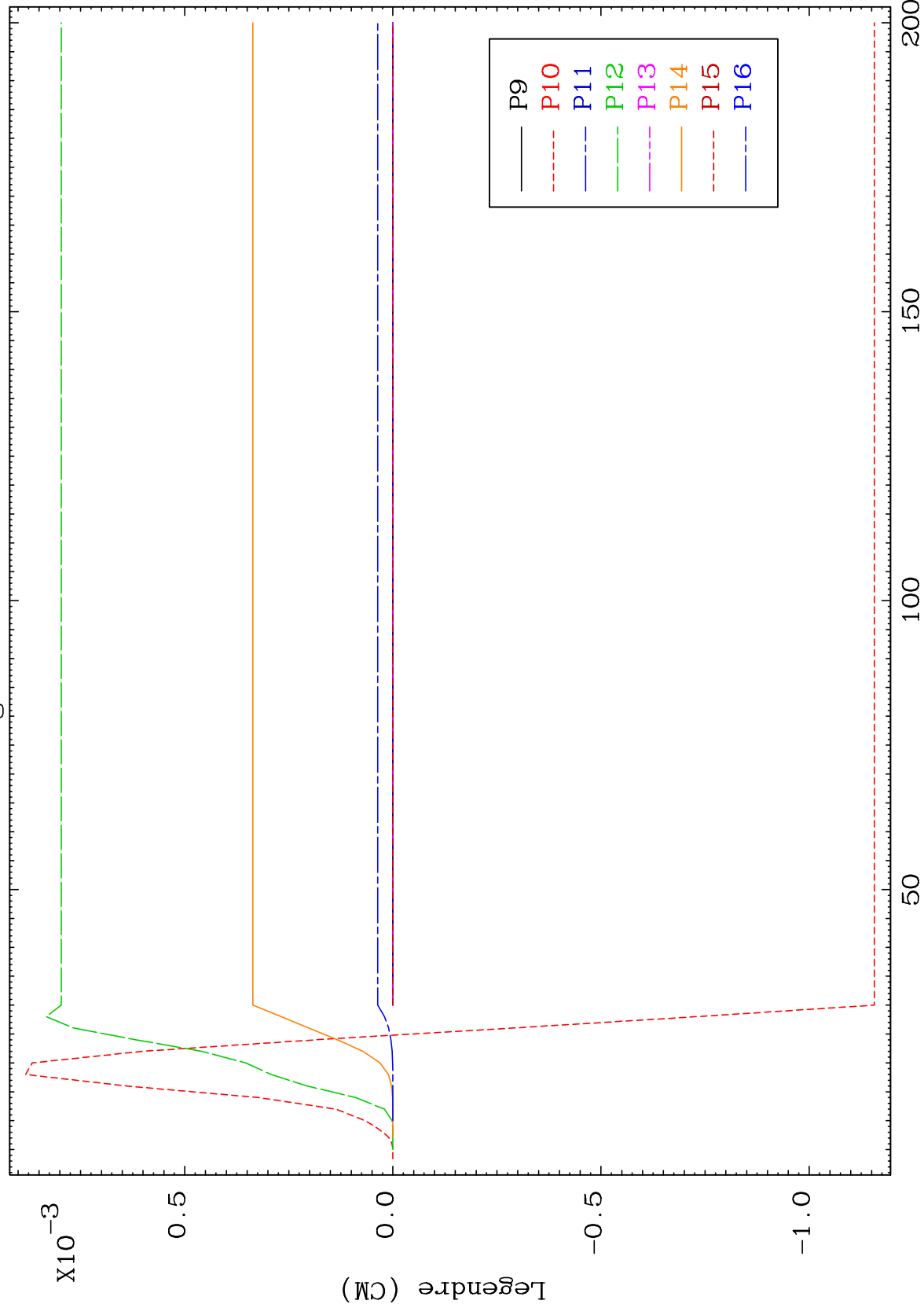
30-Zn-78



MAT 3067

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

30-Zn-78



35

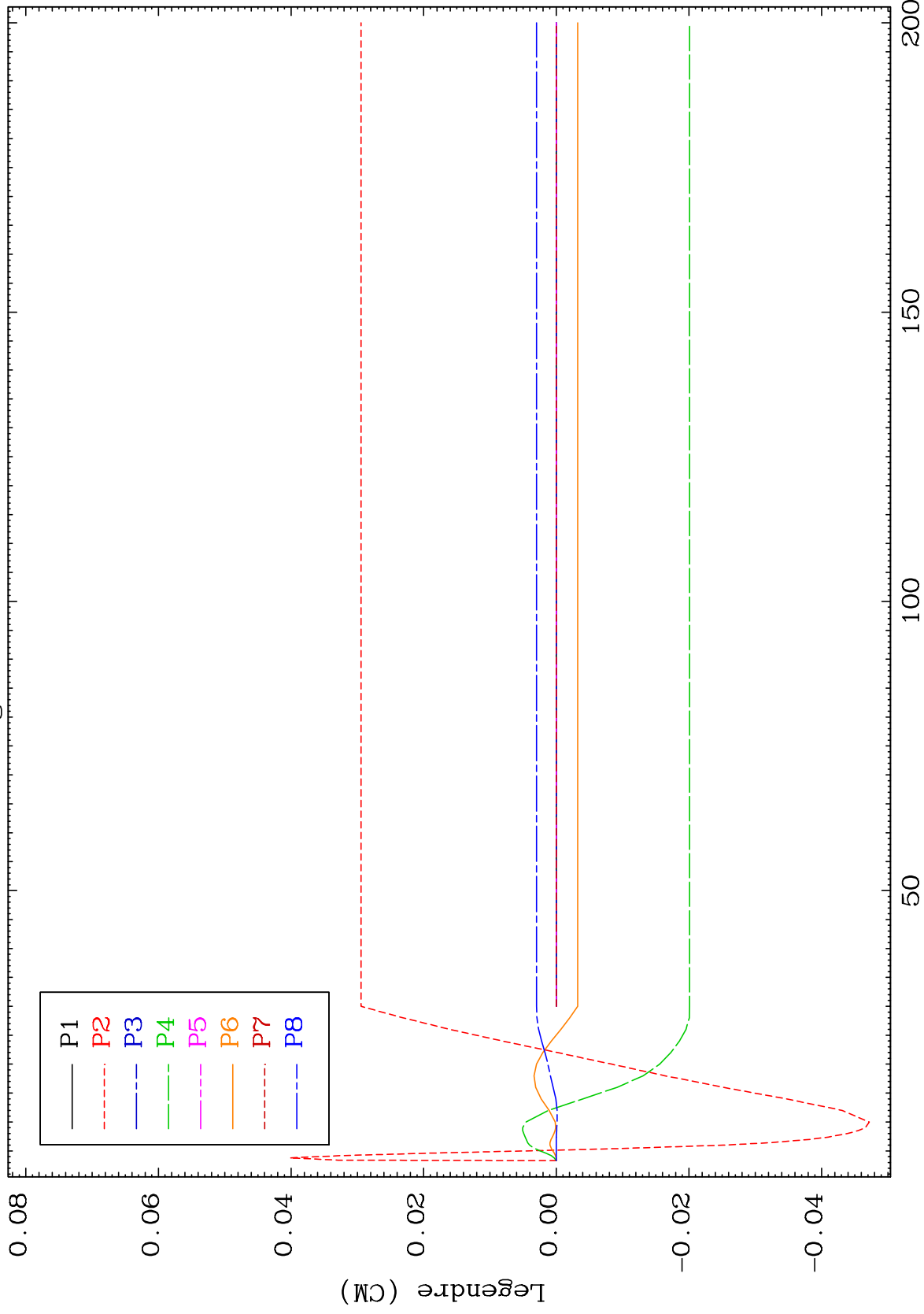
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

30-Zn-78



37

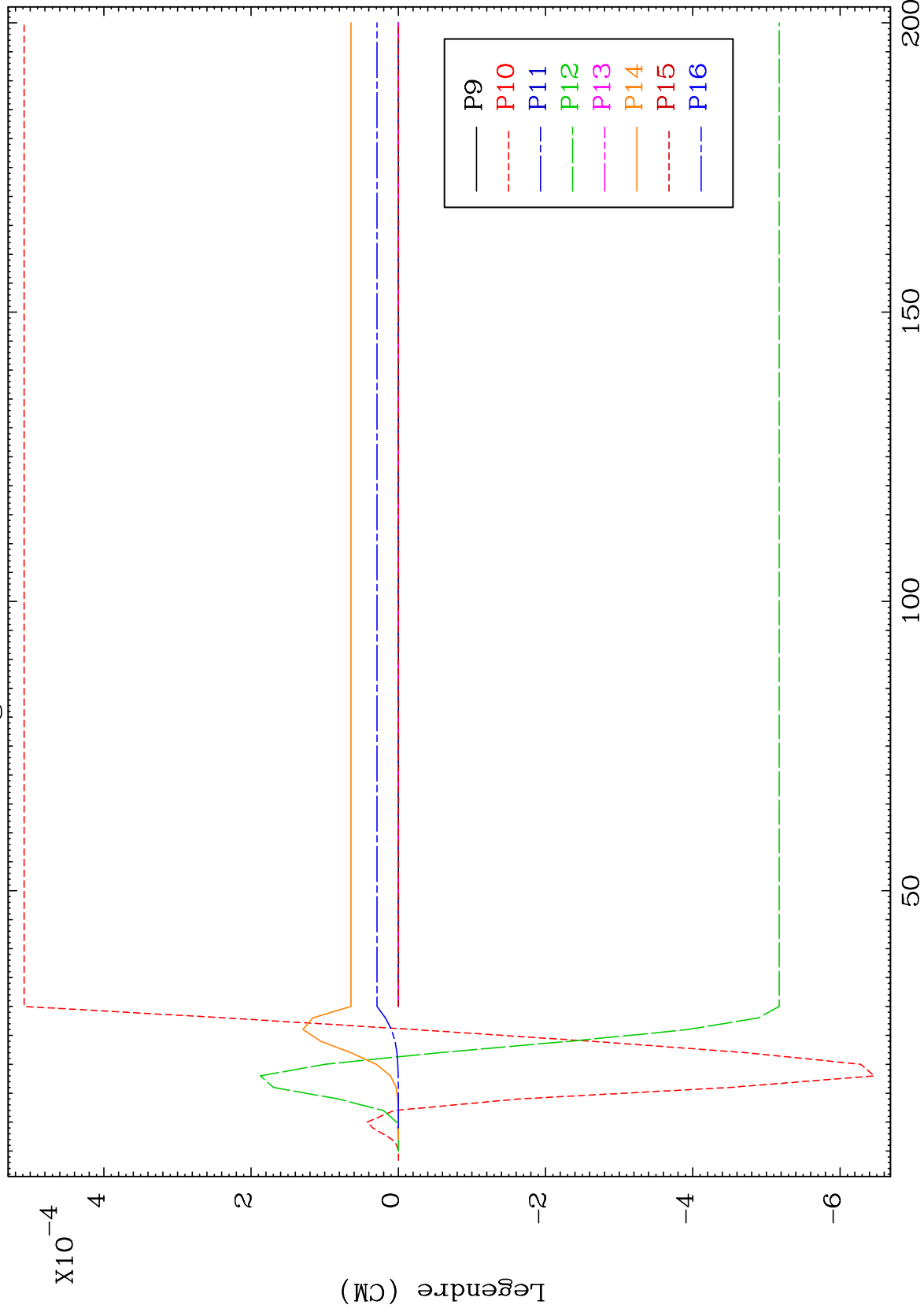
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

30-Zn-78



38

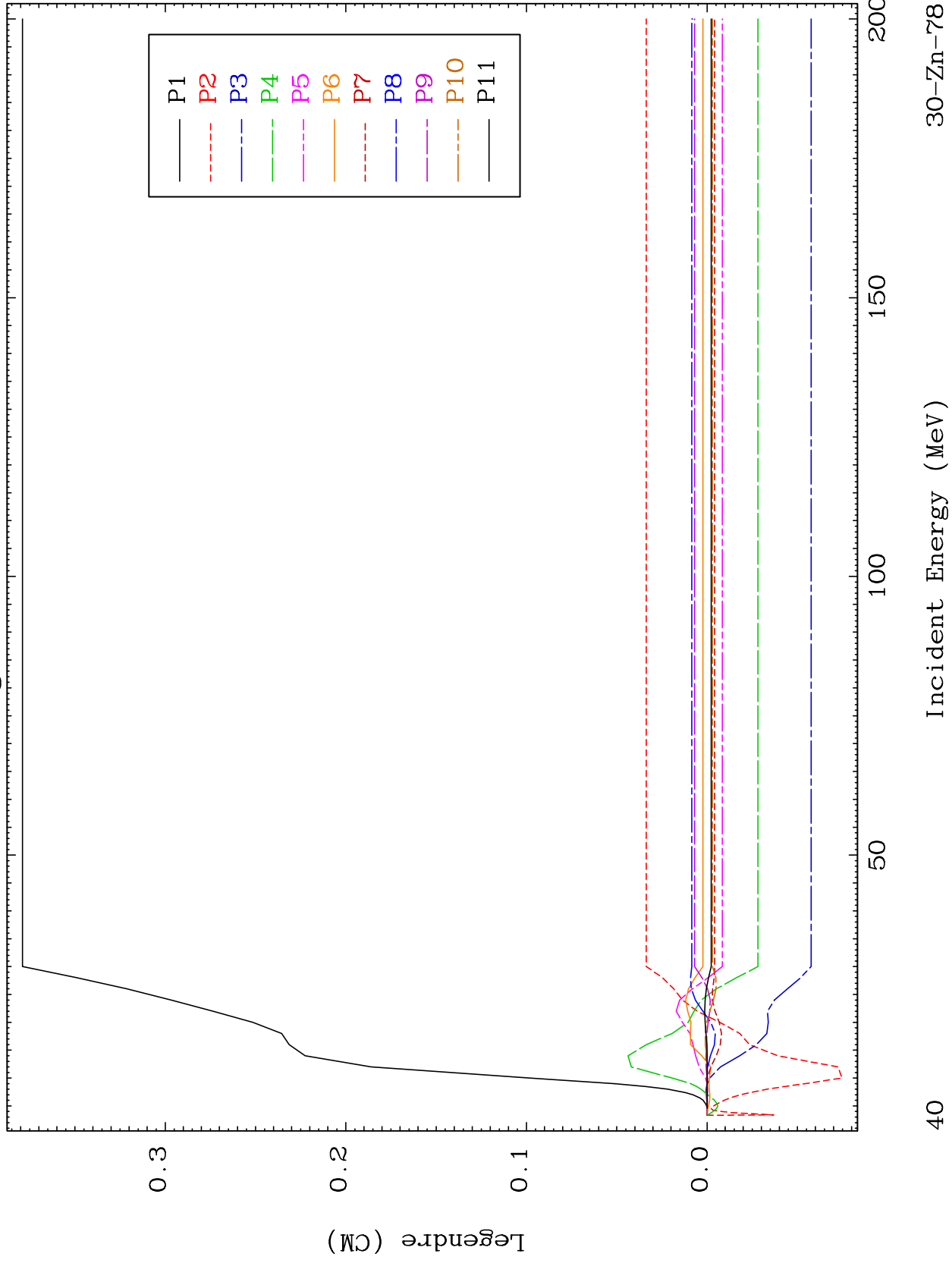
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

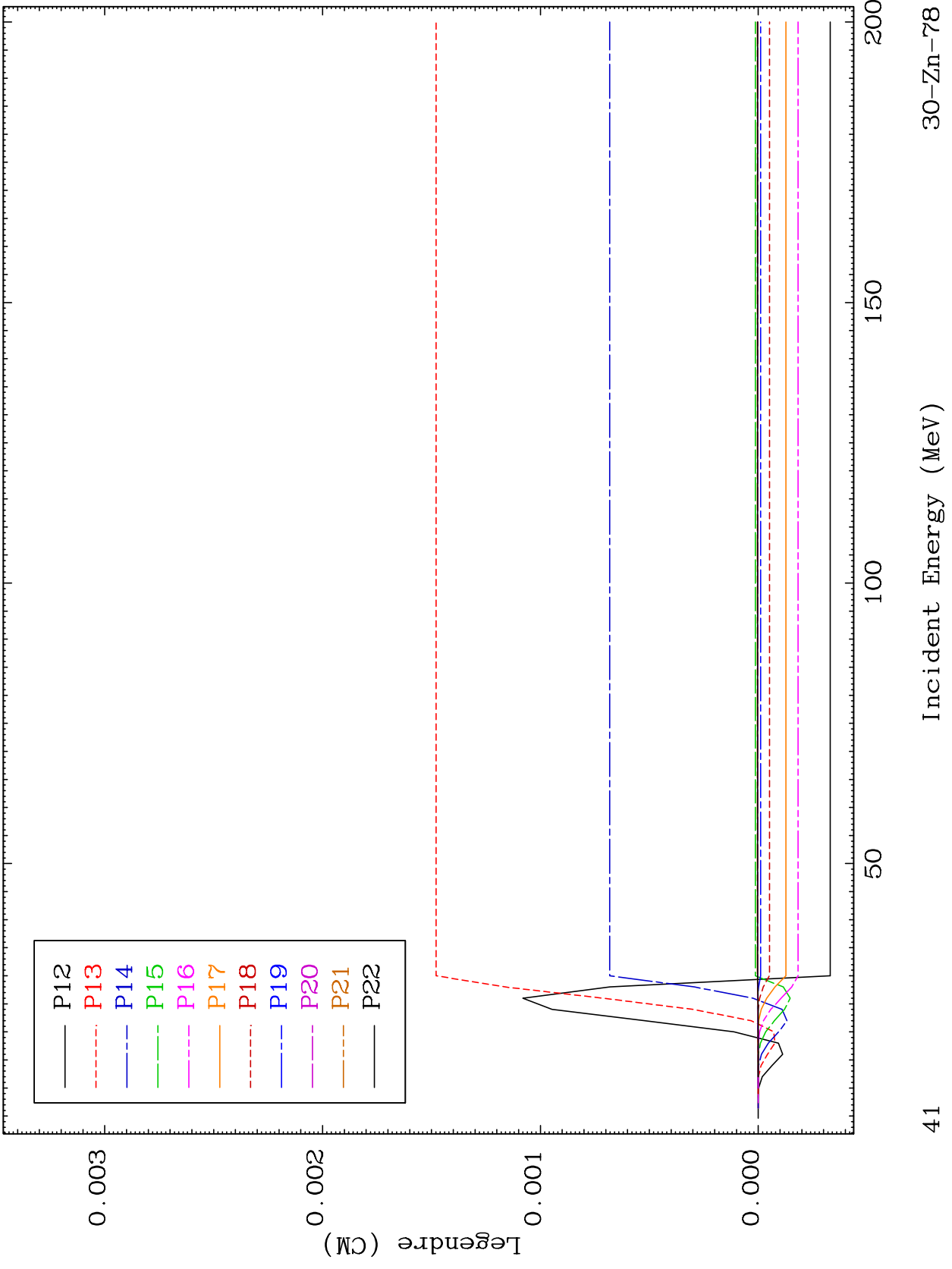
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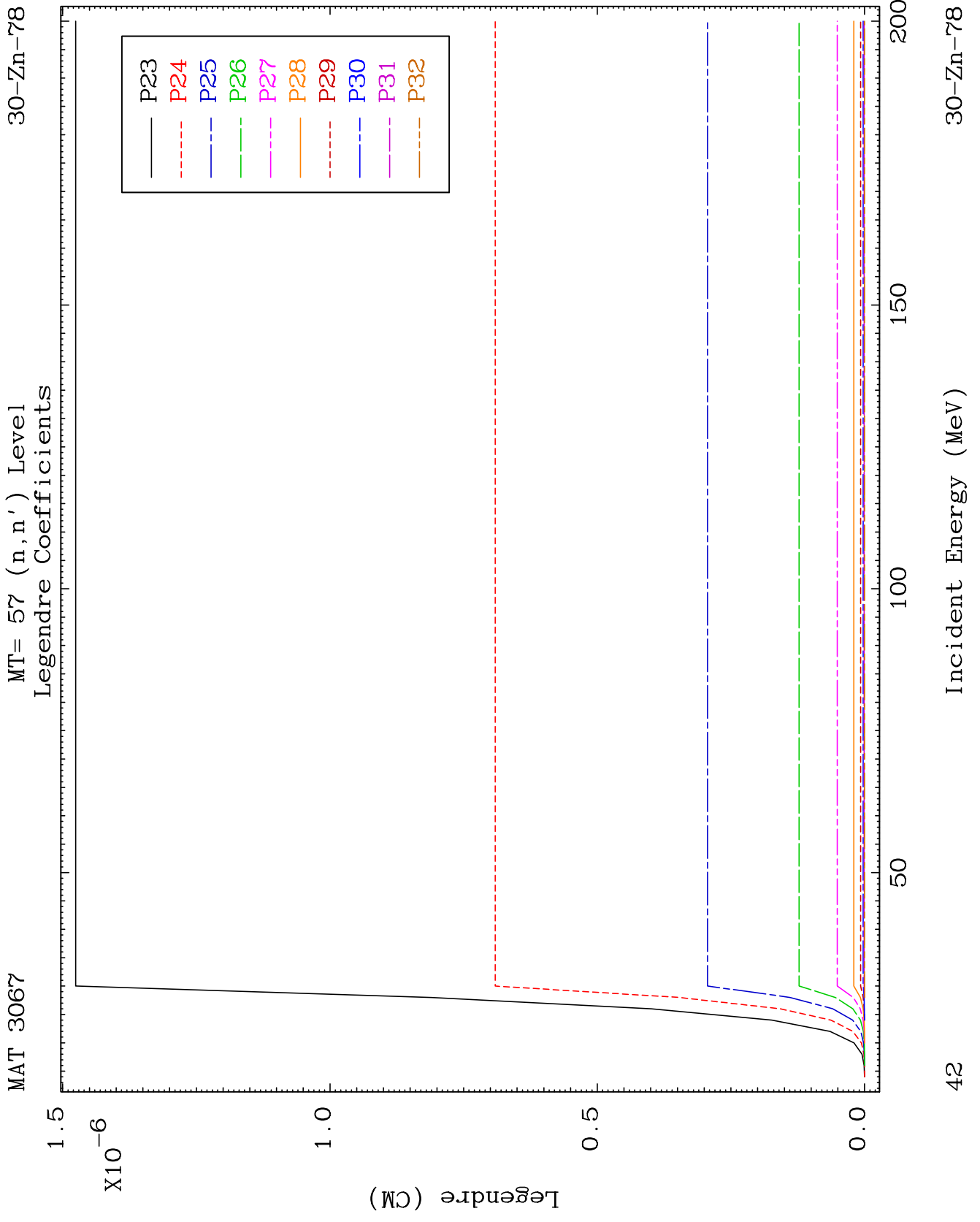


MAT 3067

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

30-Zn-78

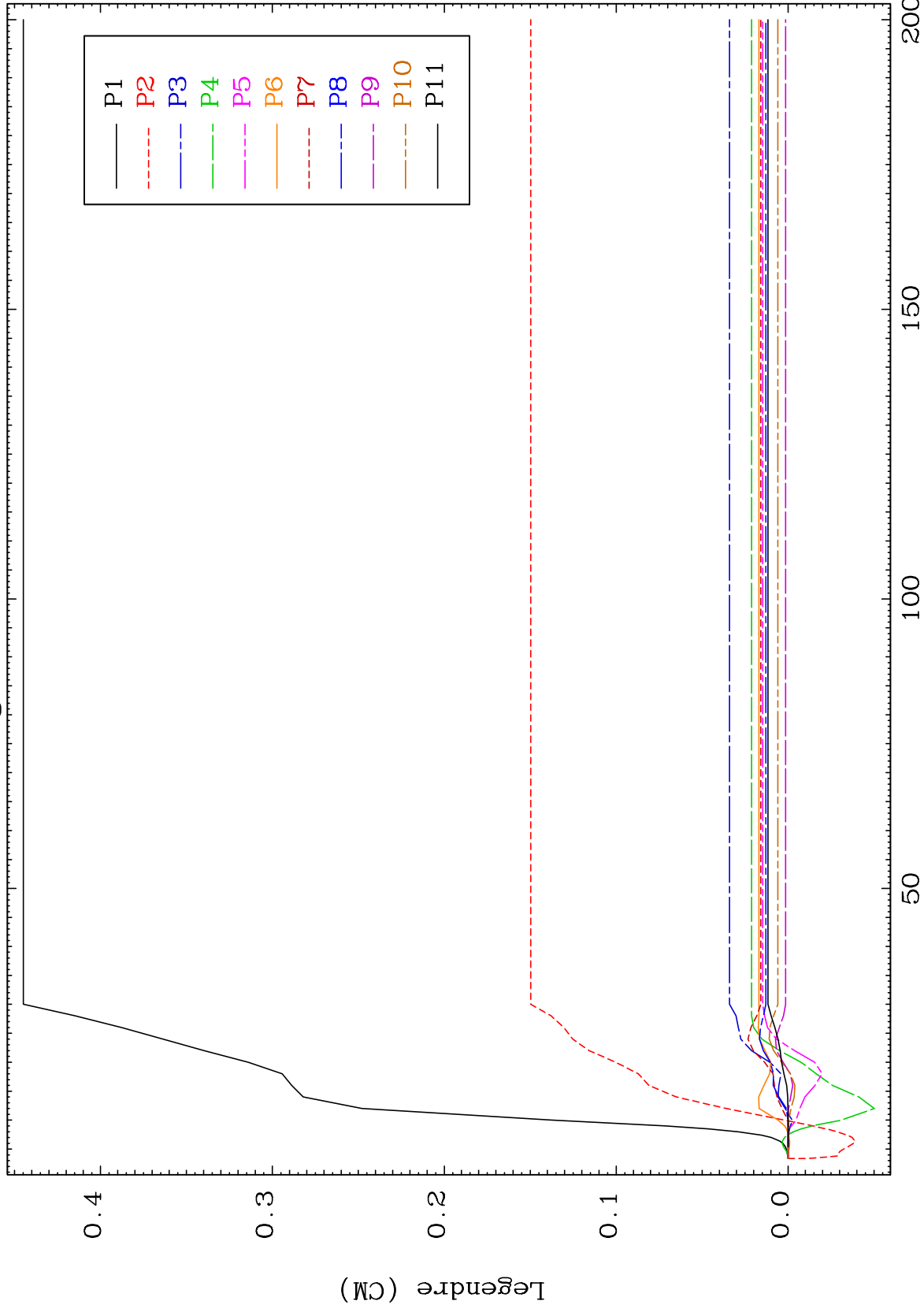




MAT 3067

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

30-Zn-78



43

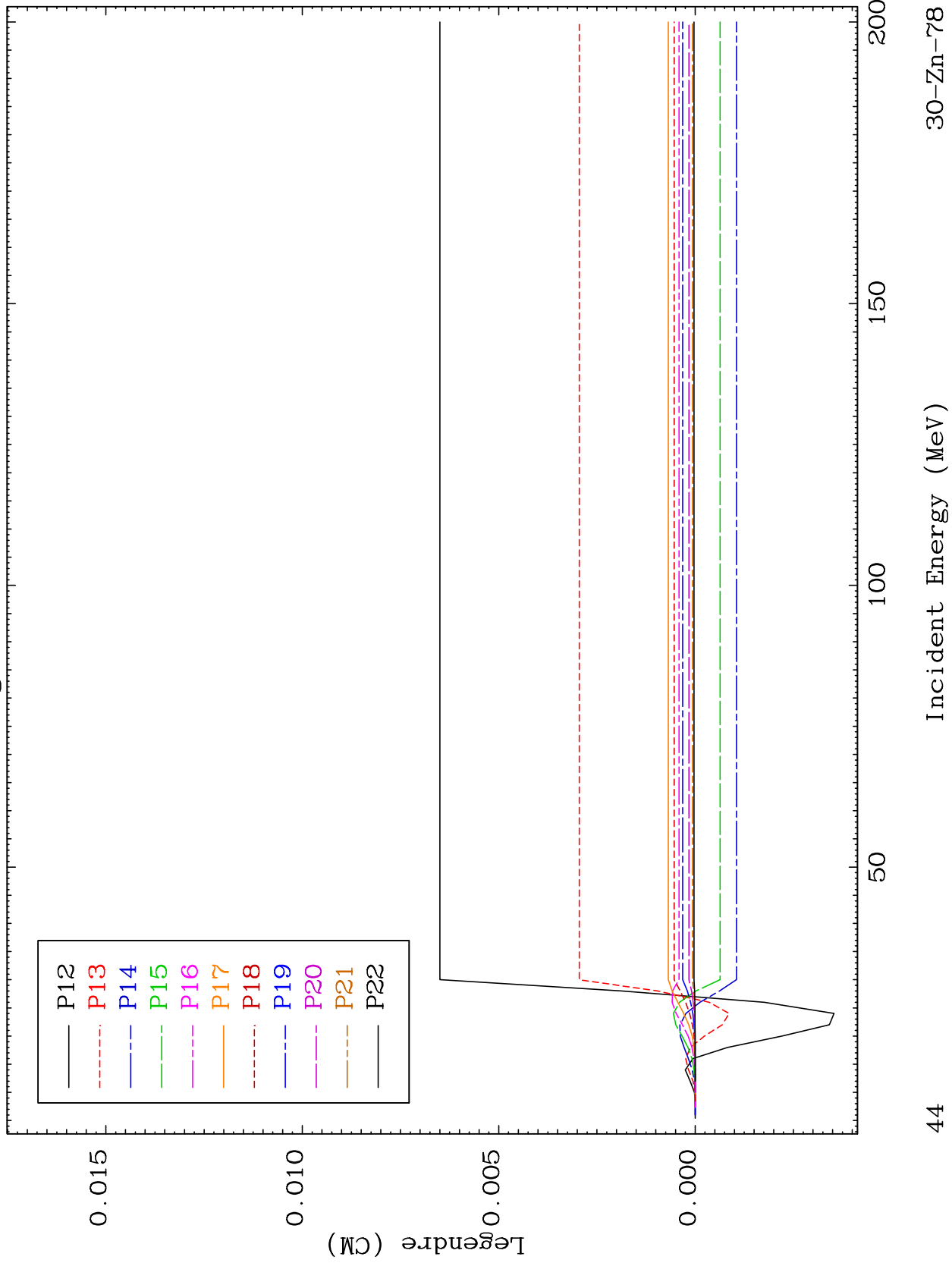
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

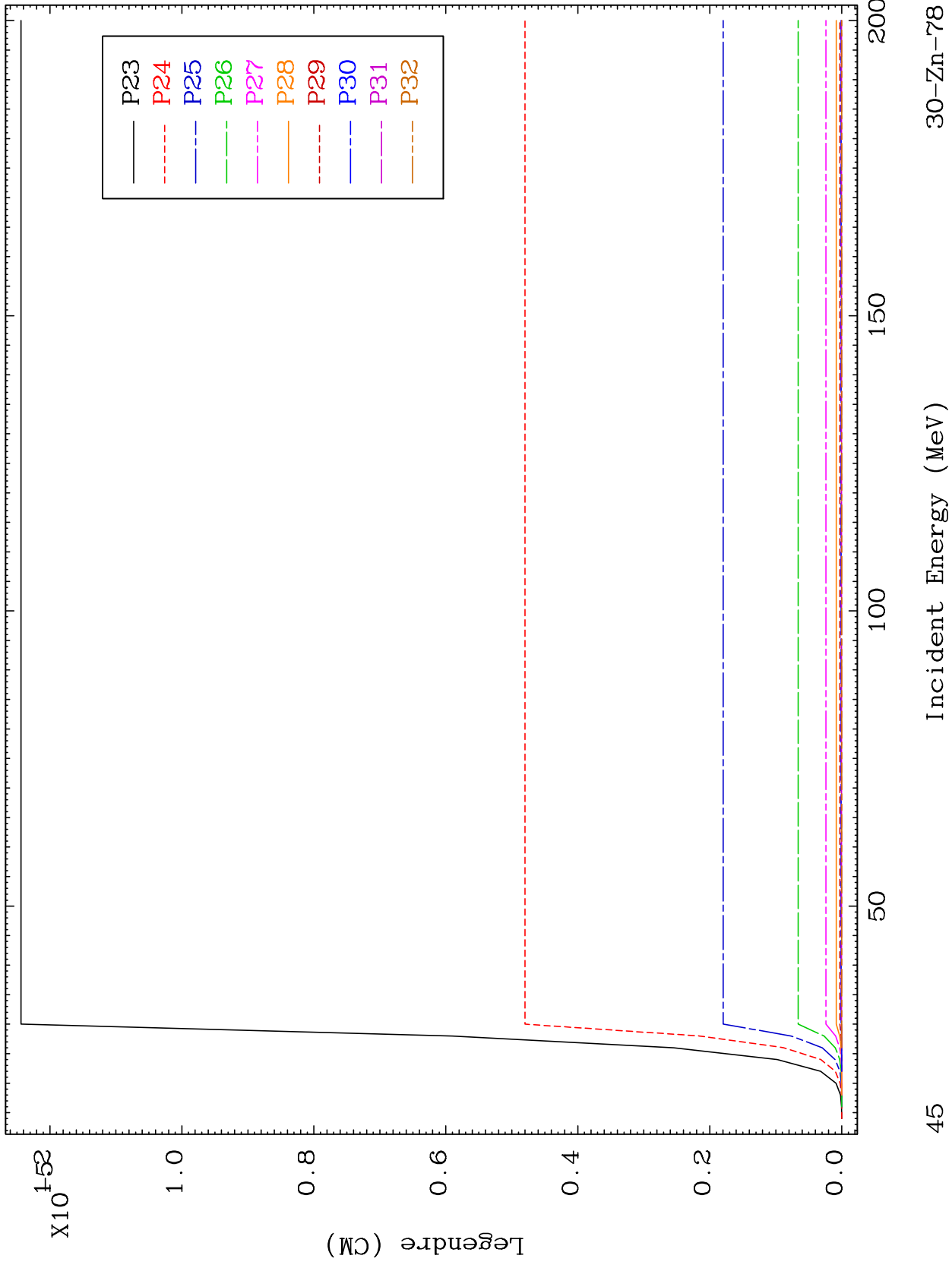
30-Zn-78



MAT 3067

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

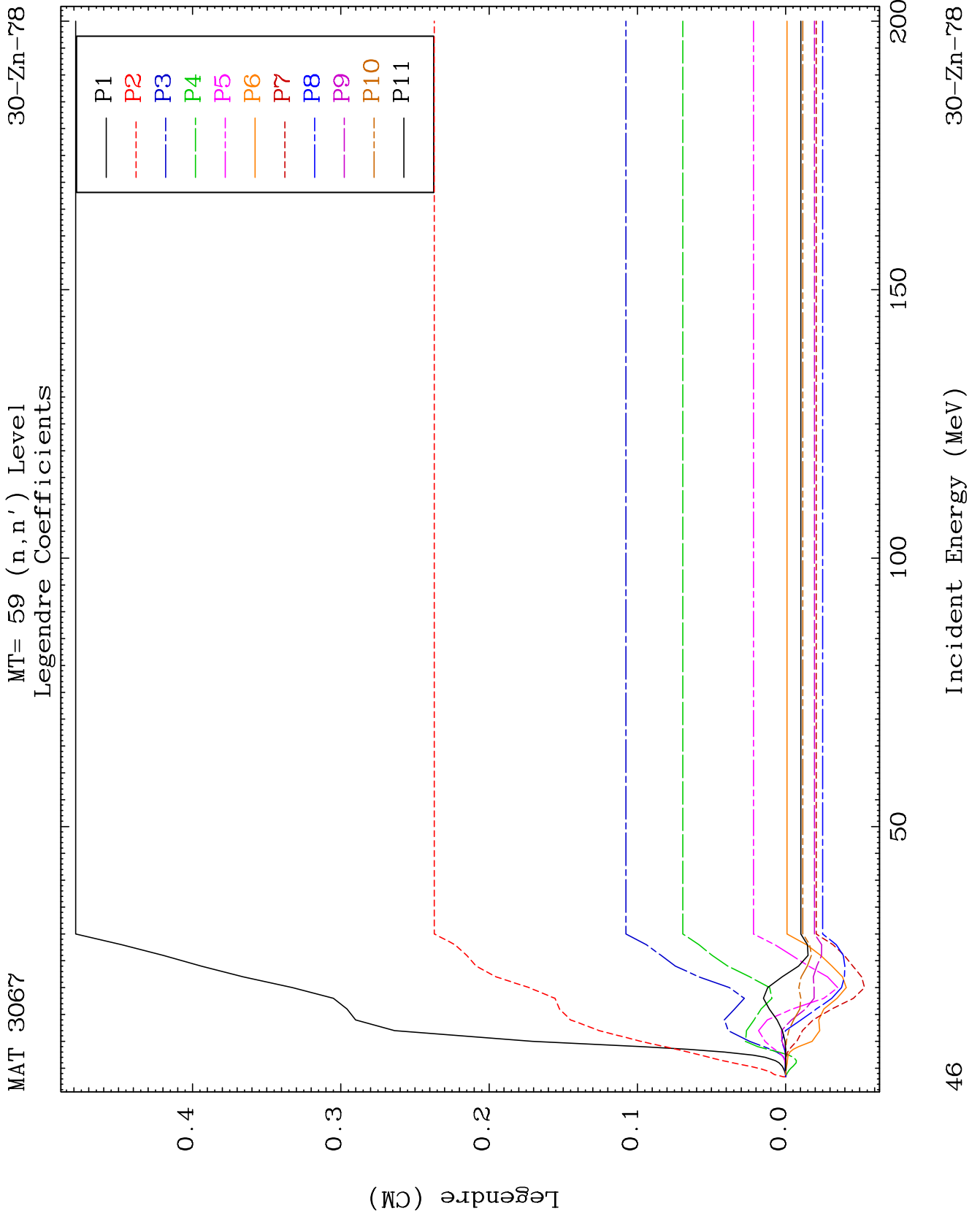
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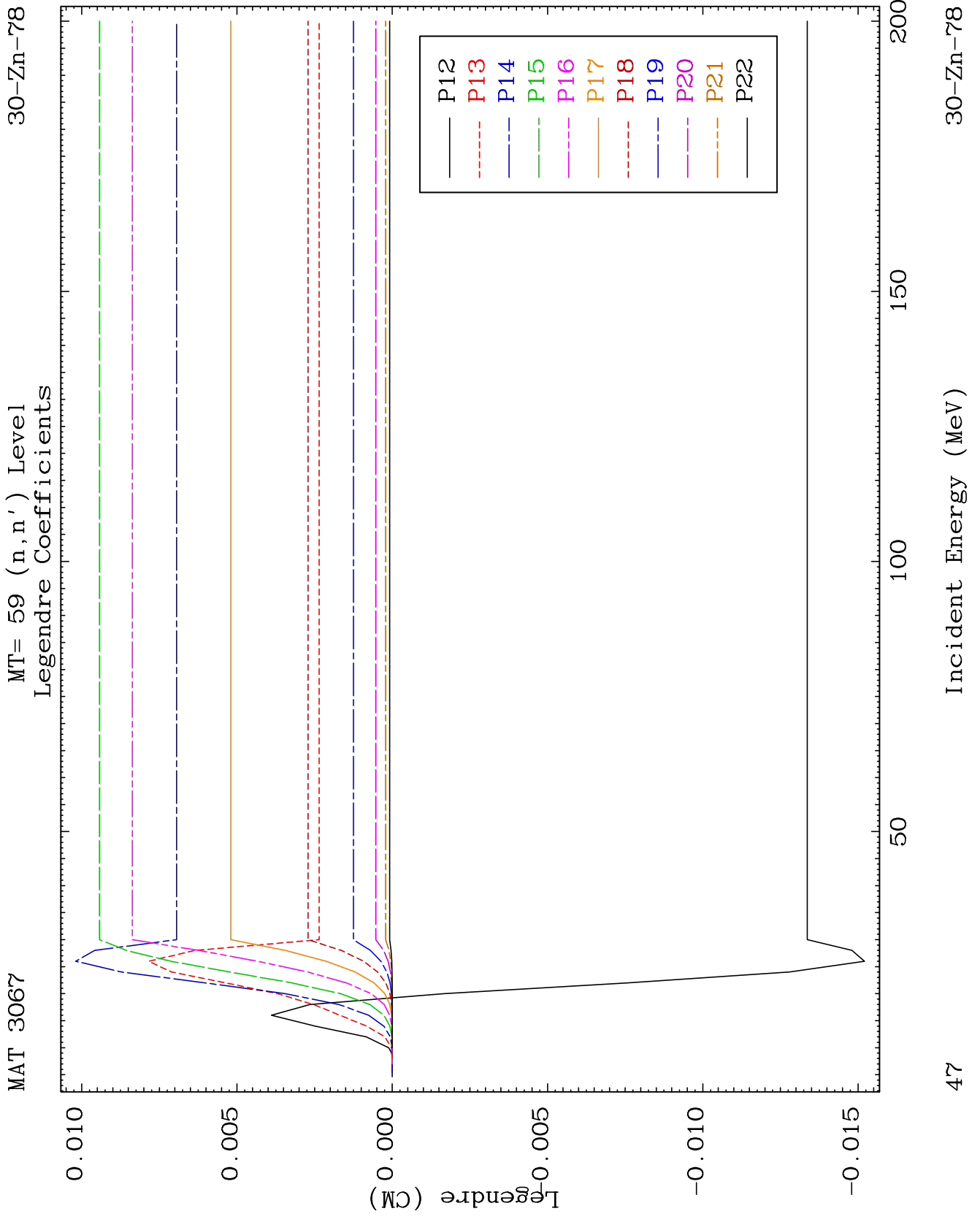


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Incident Energy (MeV)

30-Zn-78

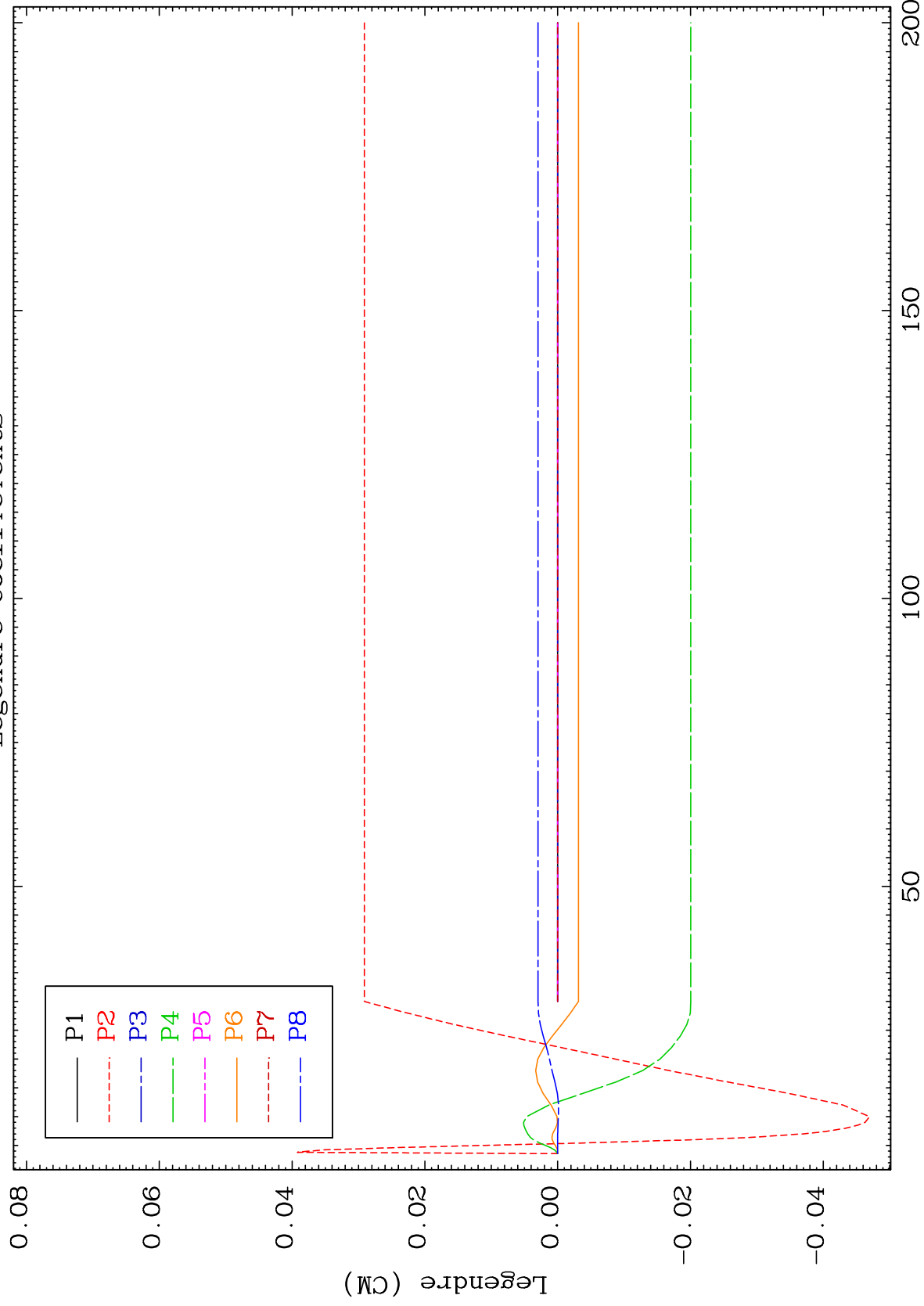




MAT 3067

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

30-Zn-78



49

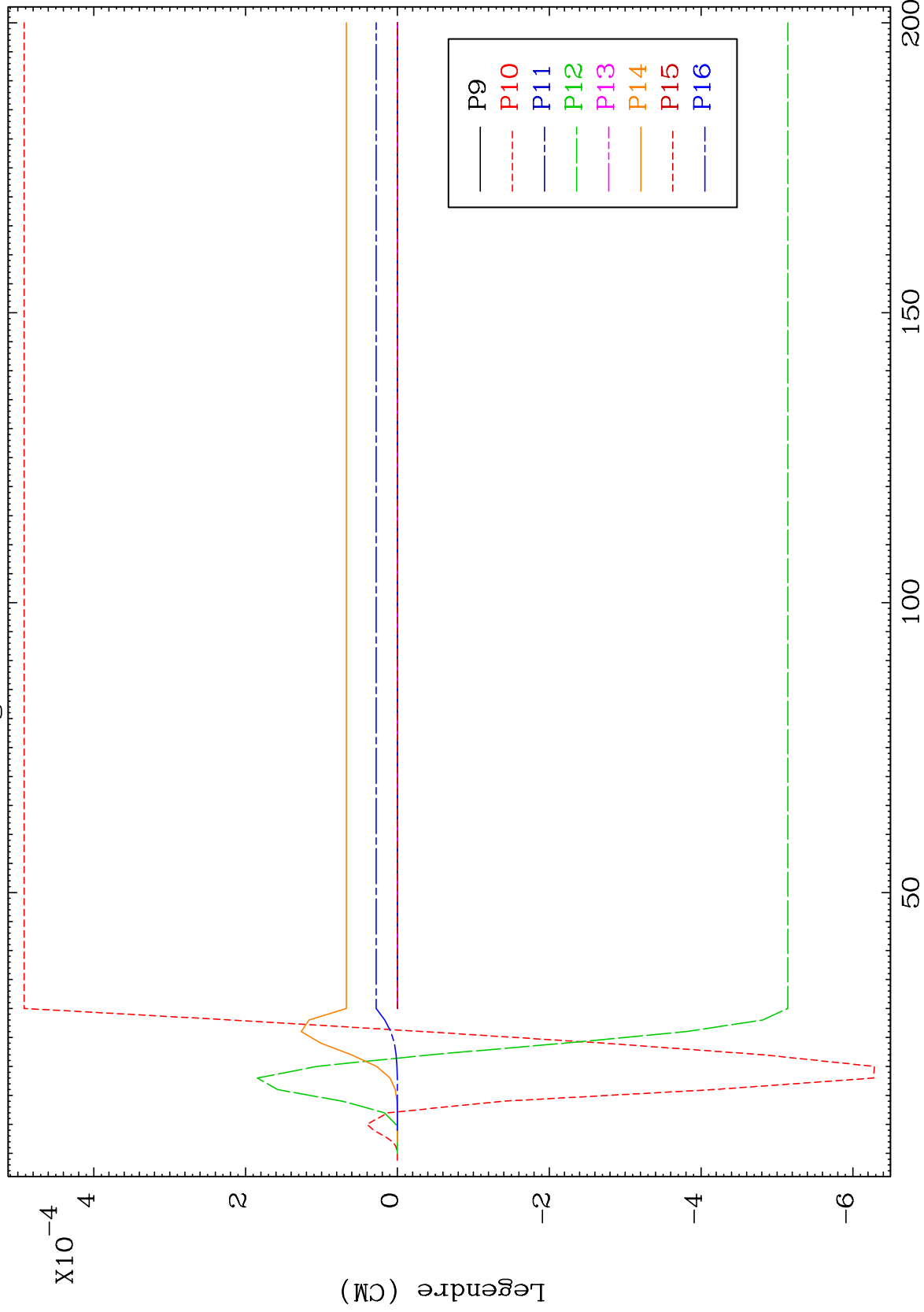
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

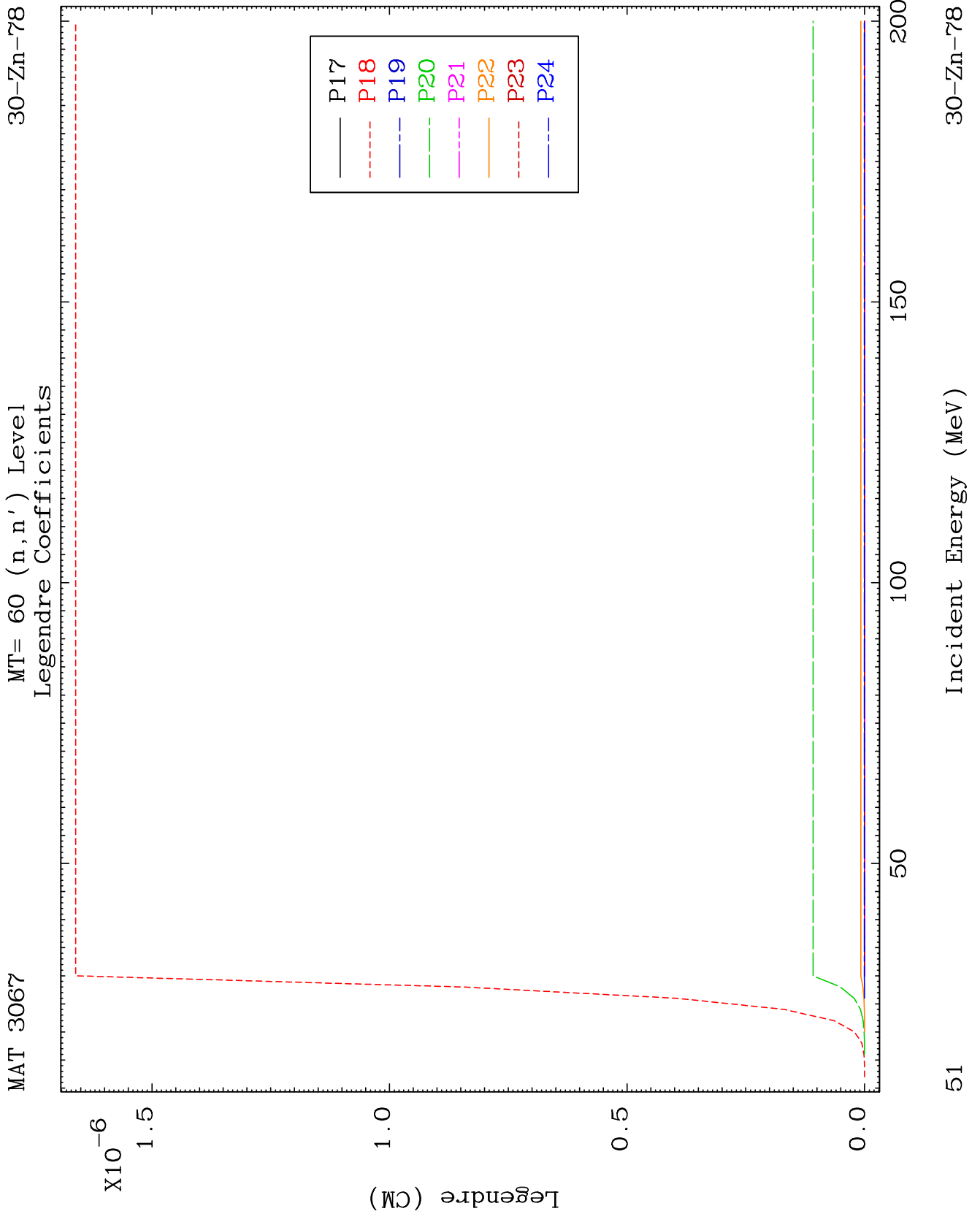
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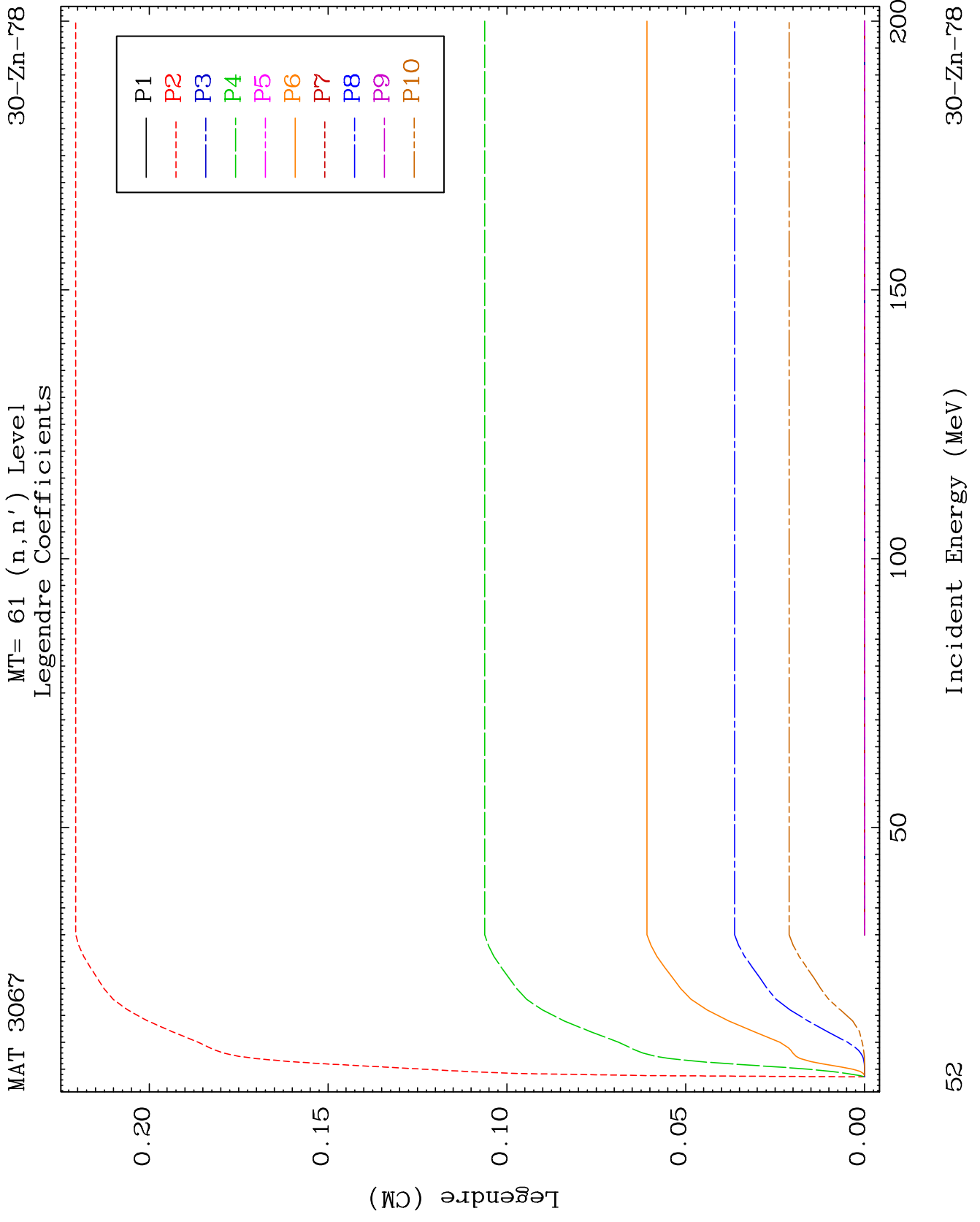


50

Incident Energy (MeV)

30-Zn-78

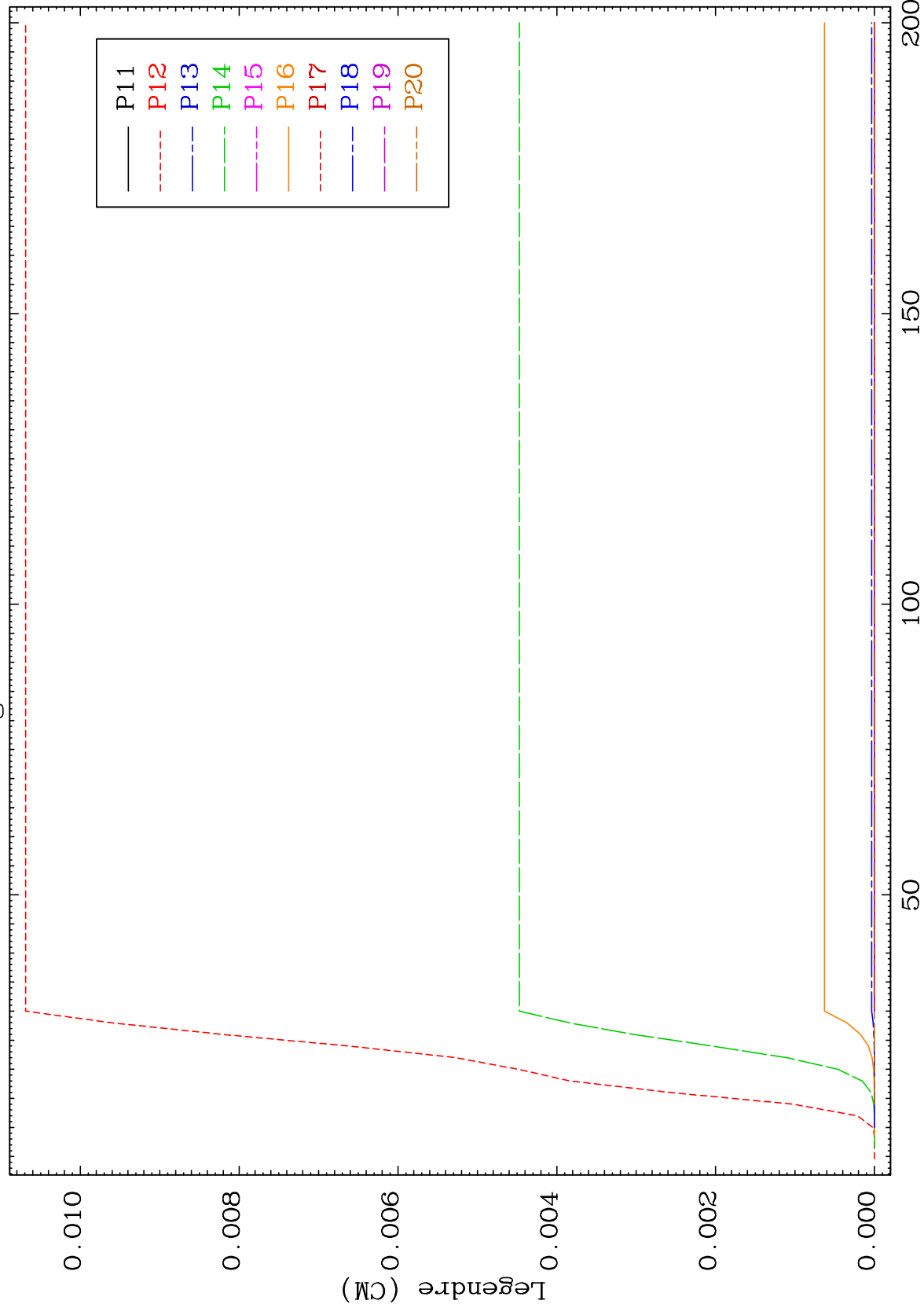




MAT 3067

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

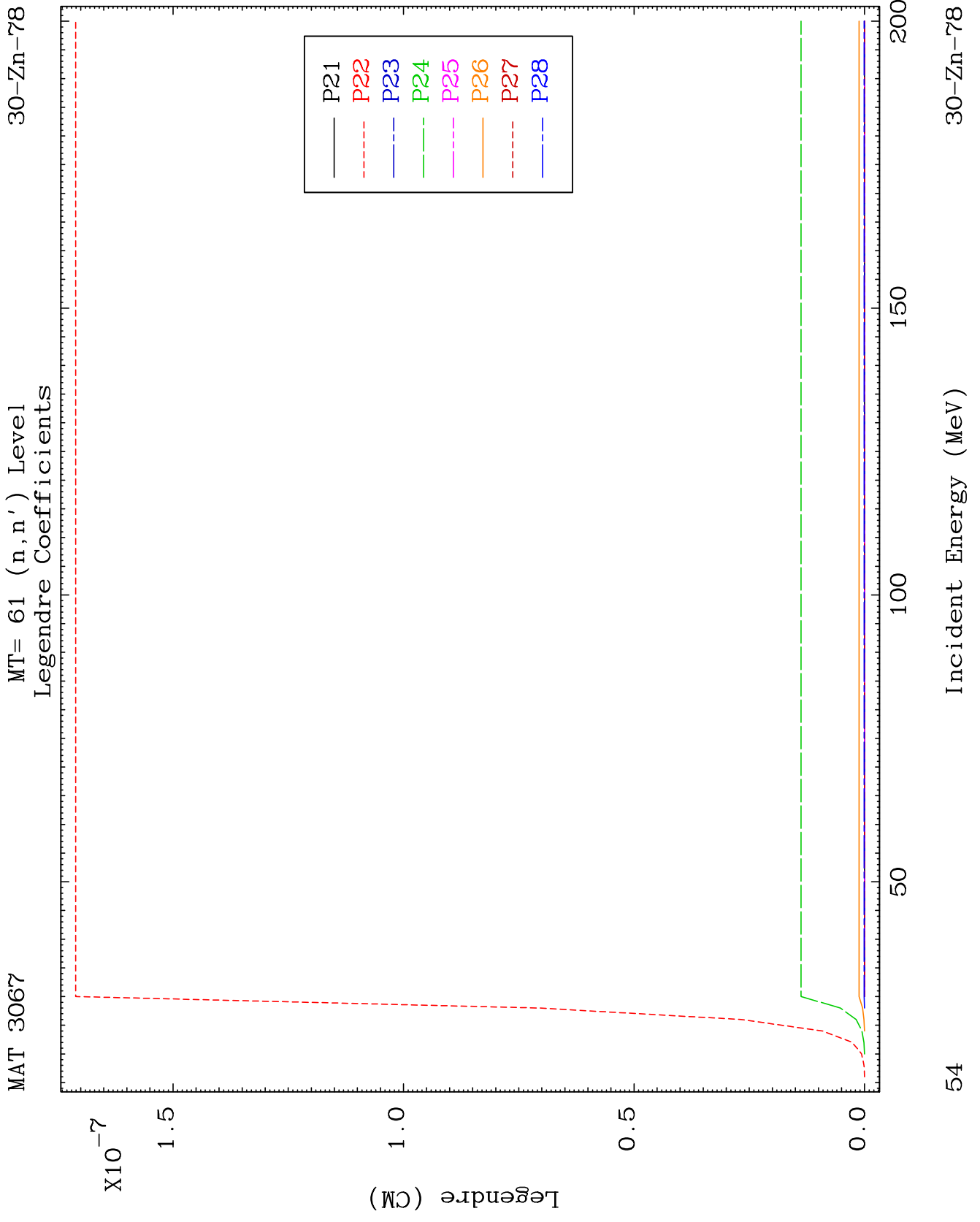
30-Zn-78

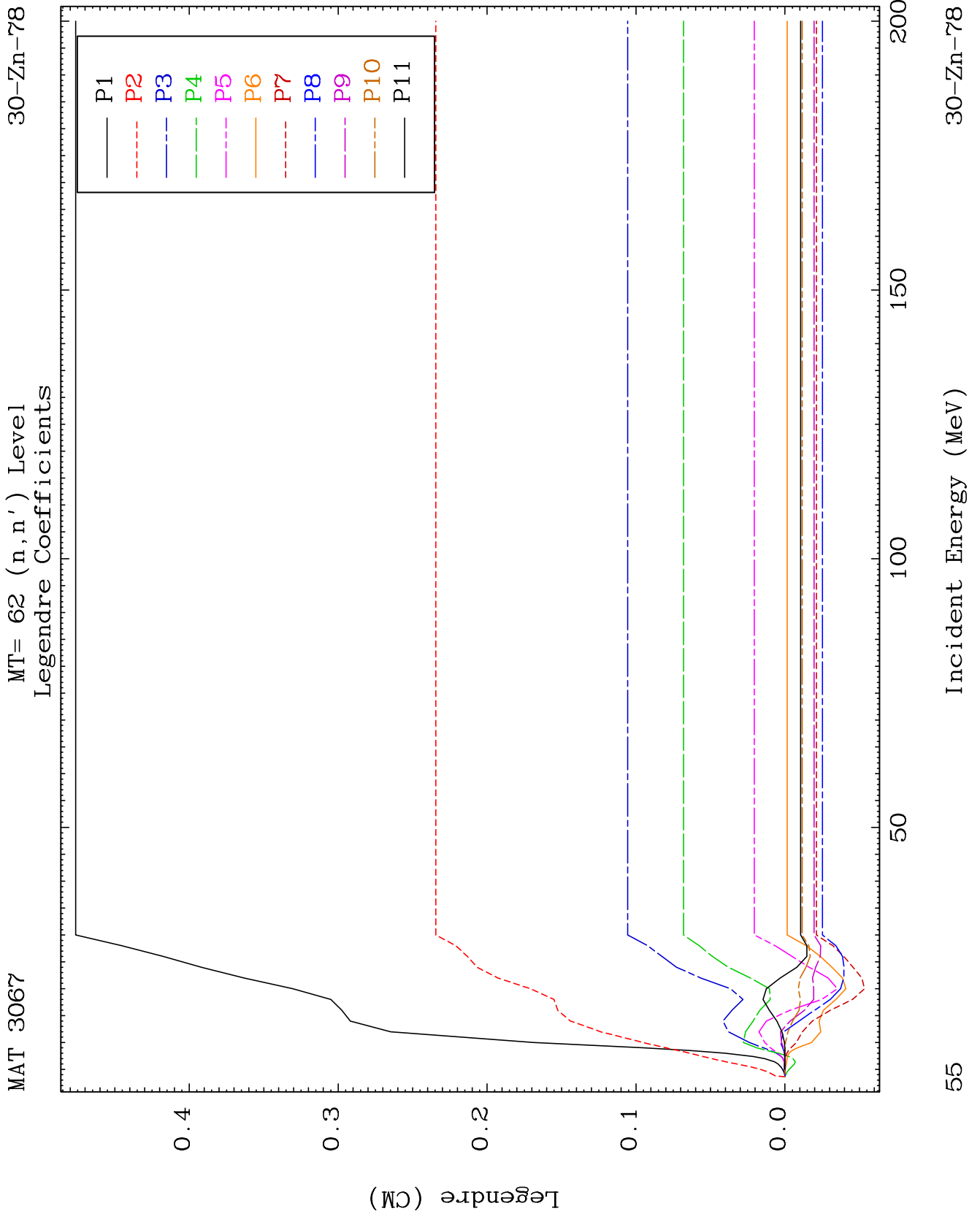


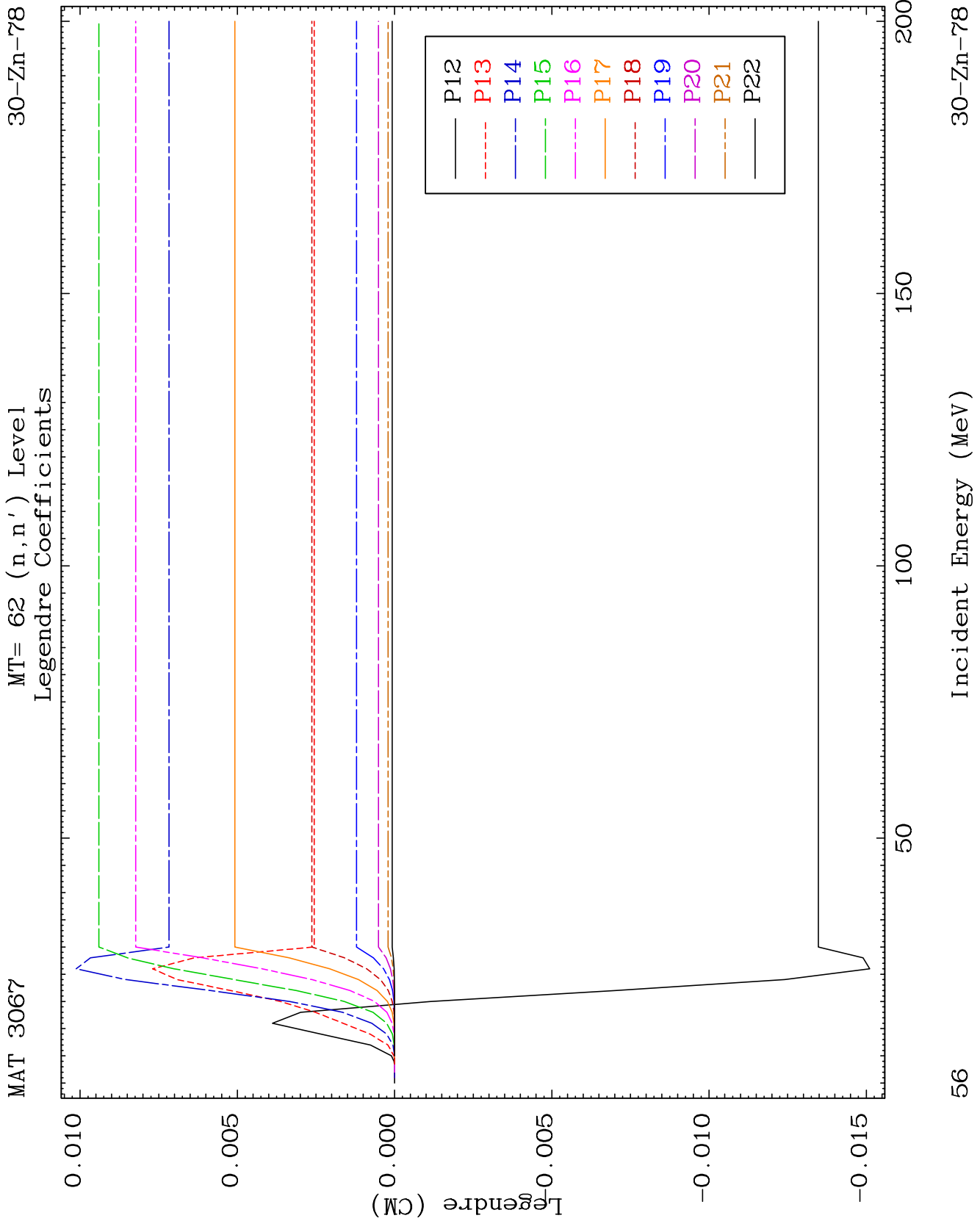
53

Incident Energy (MeV)

30-Zn-78



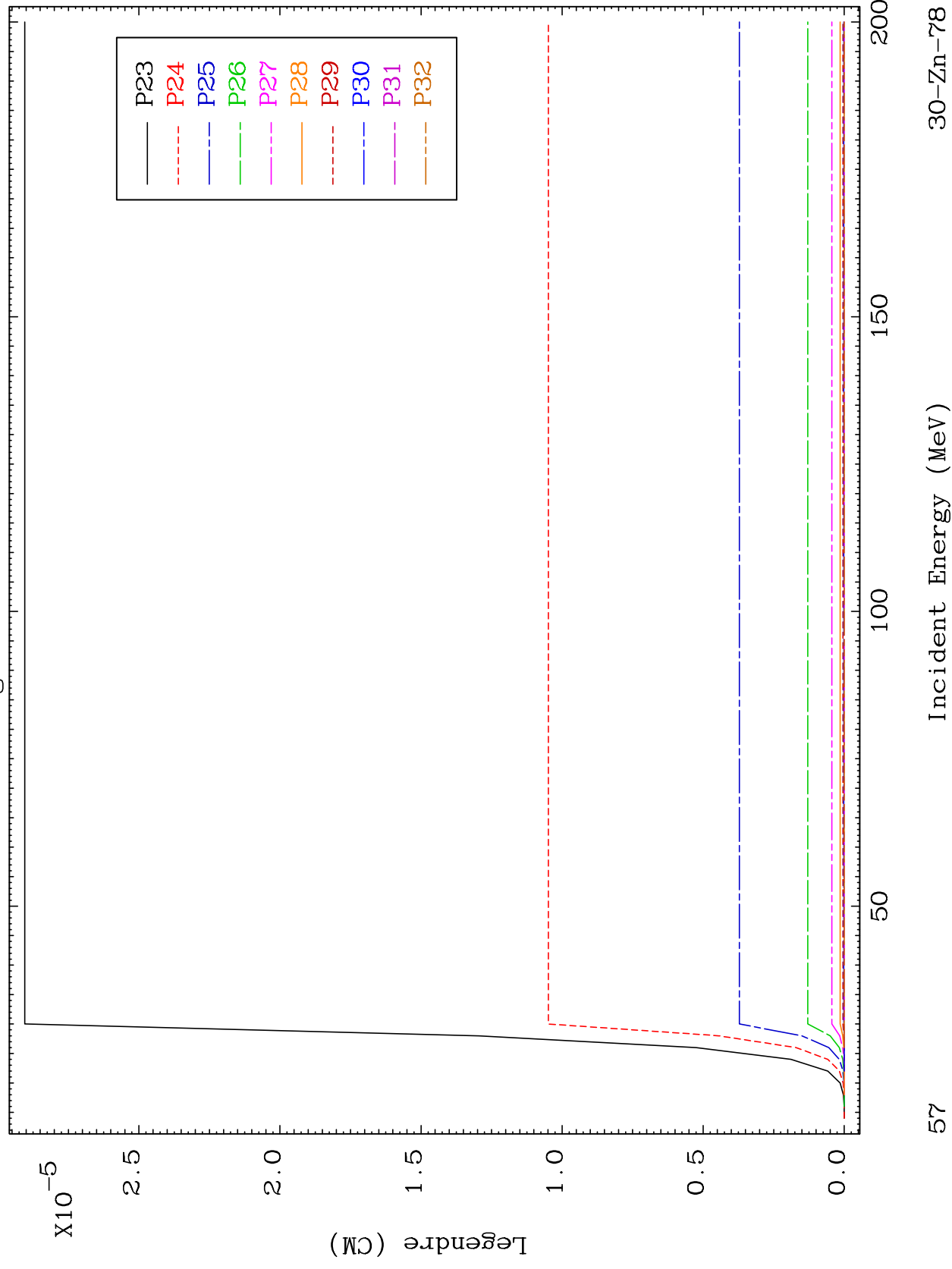




MAT 3067

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

30-Zn-78



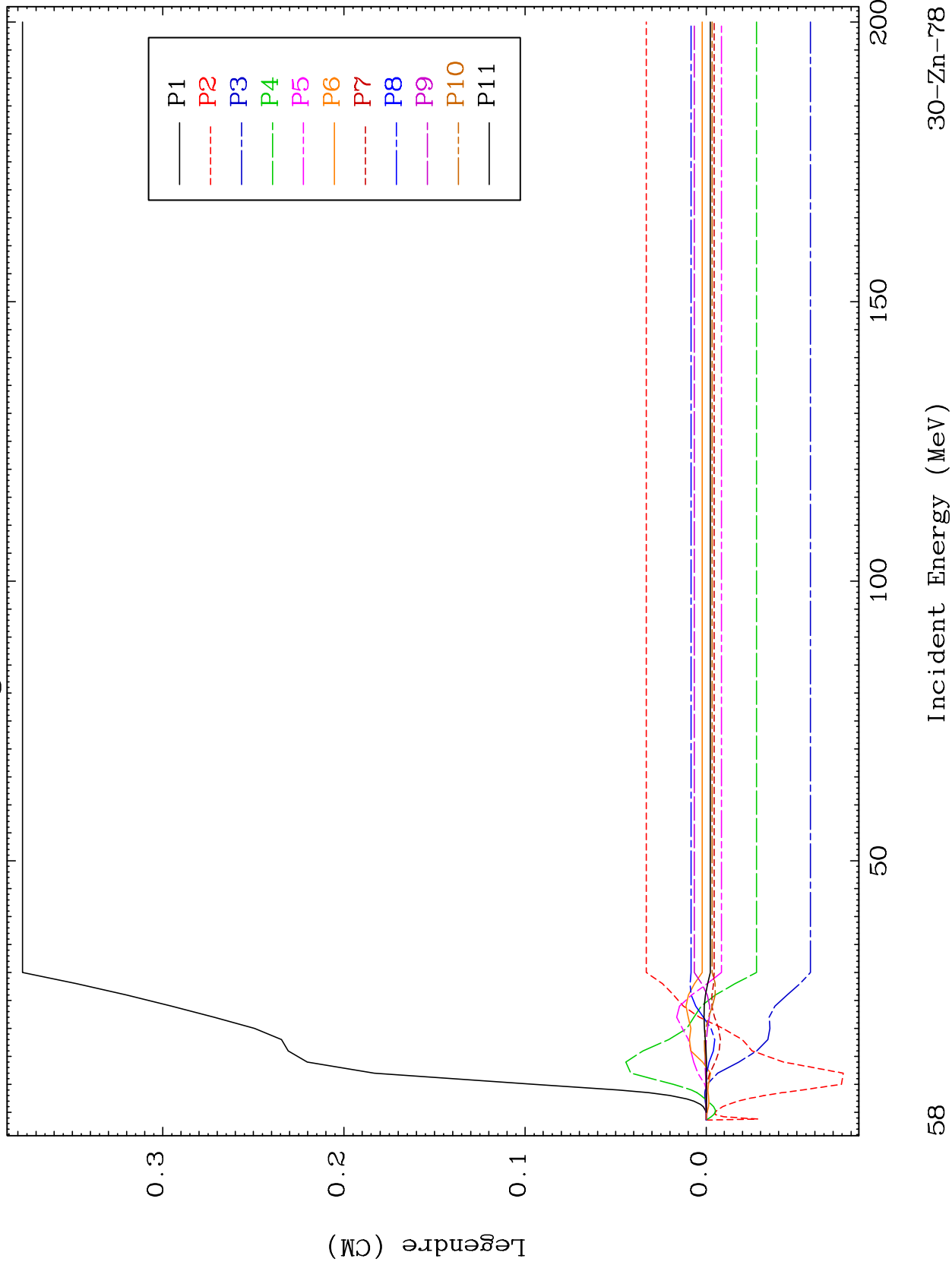
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30-Zn-78

MAT 3067

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

30-Zn-78



58

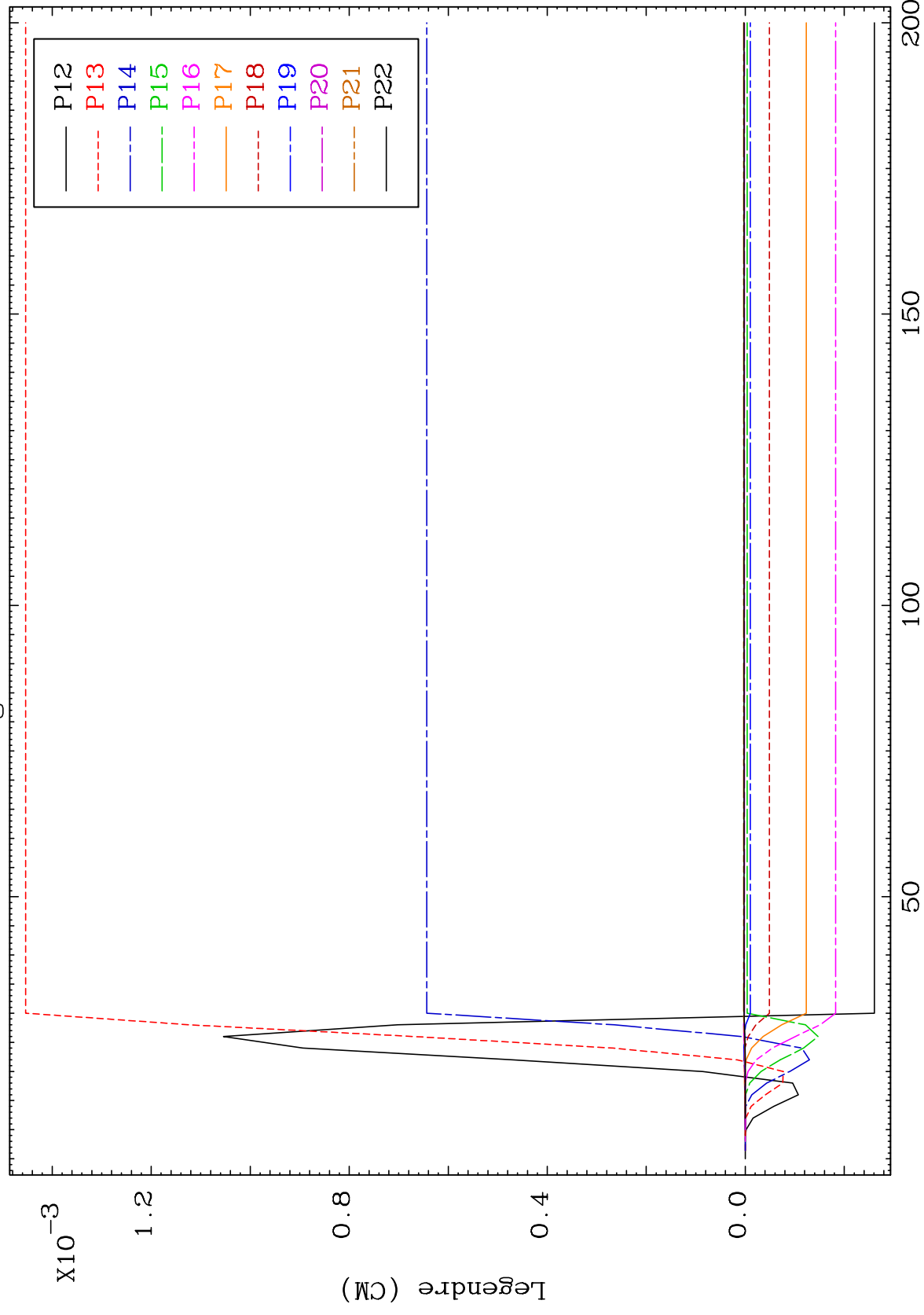
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

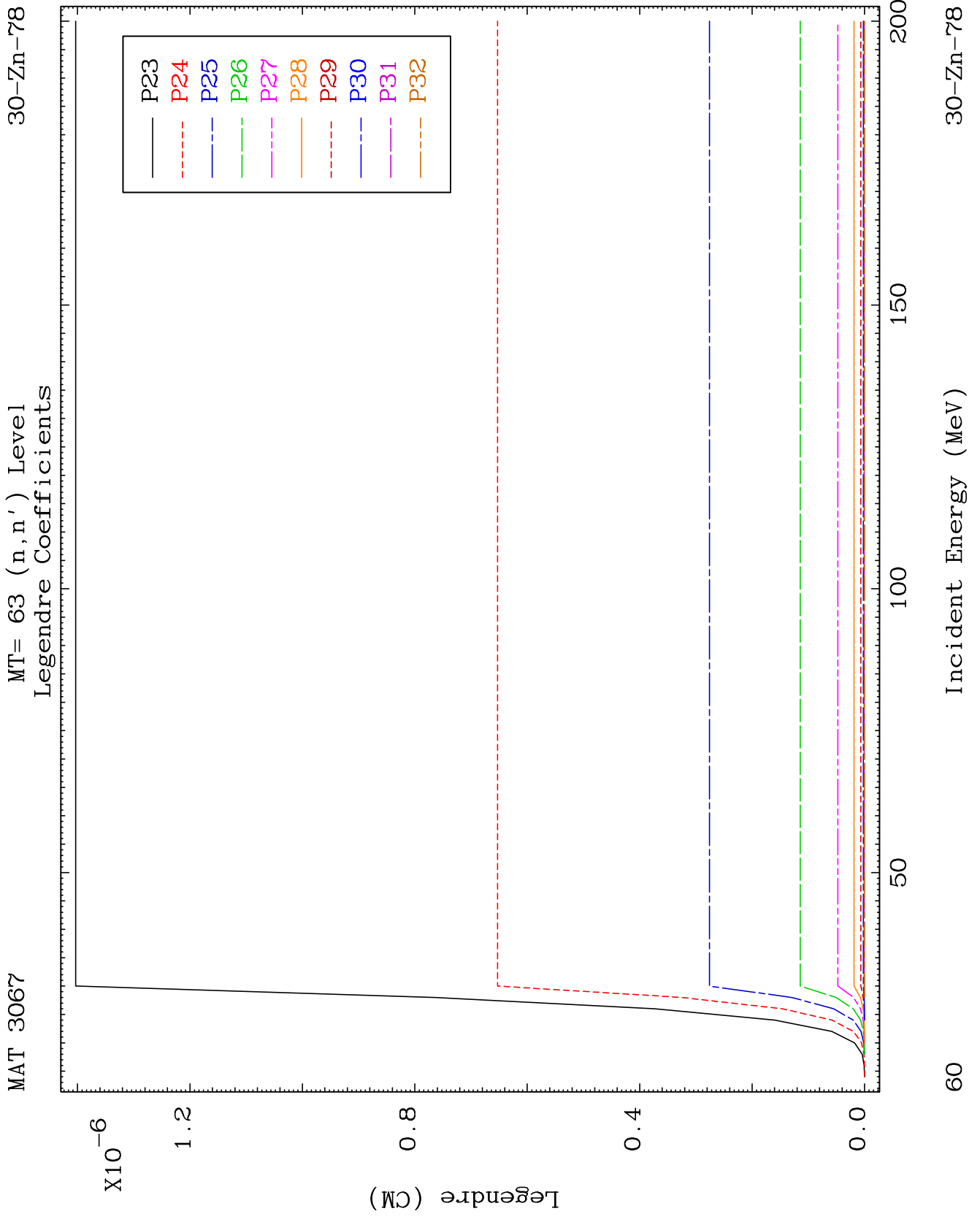
30-Zn-78



59

Incident Energy (MeV)

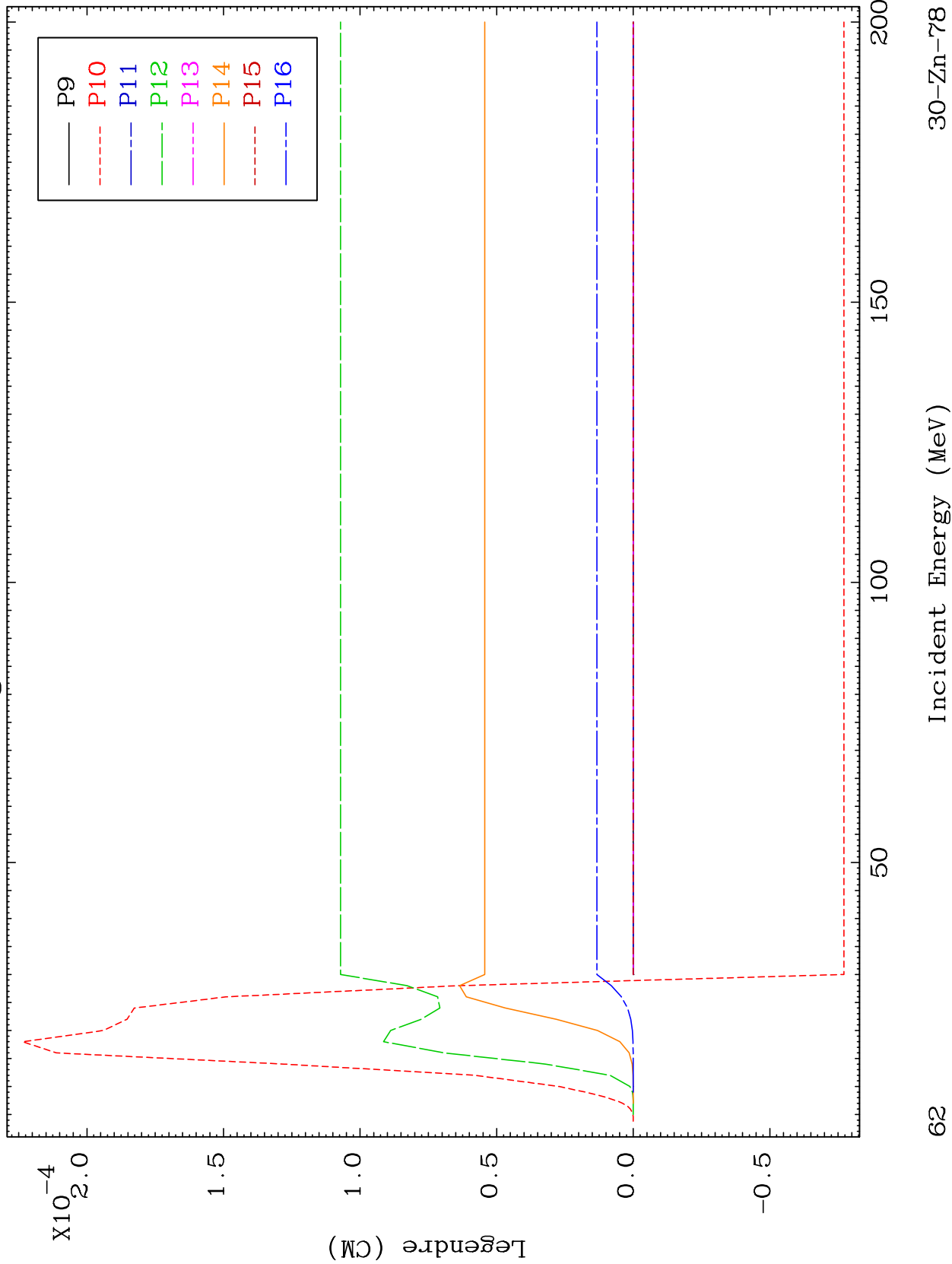
30-Zn-78



MAT 3067

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

30-Zn-78



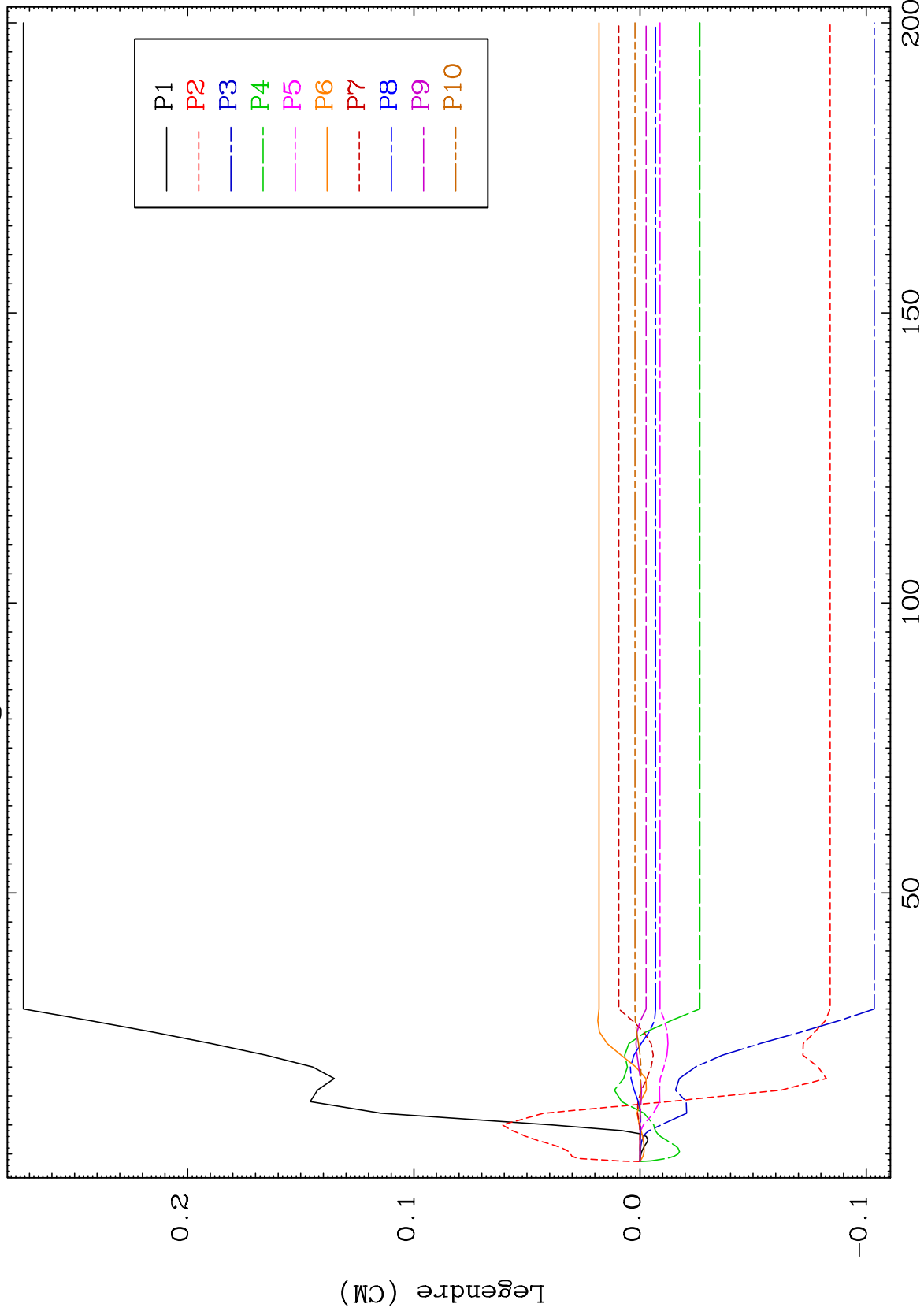
62

30-Zn-78

MAT 3067

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

30-Zn-78



64

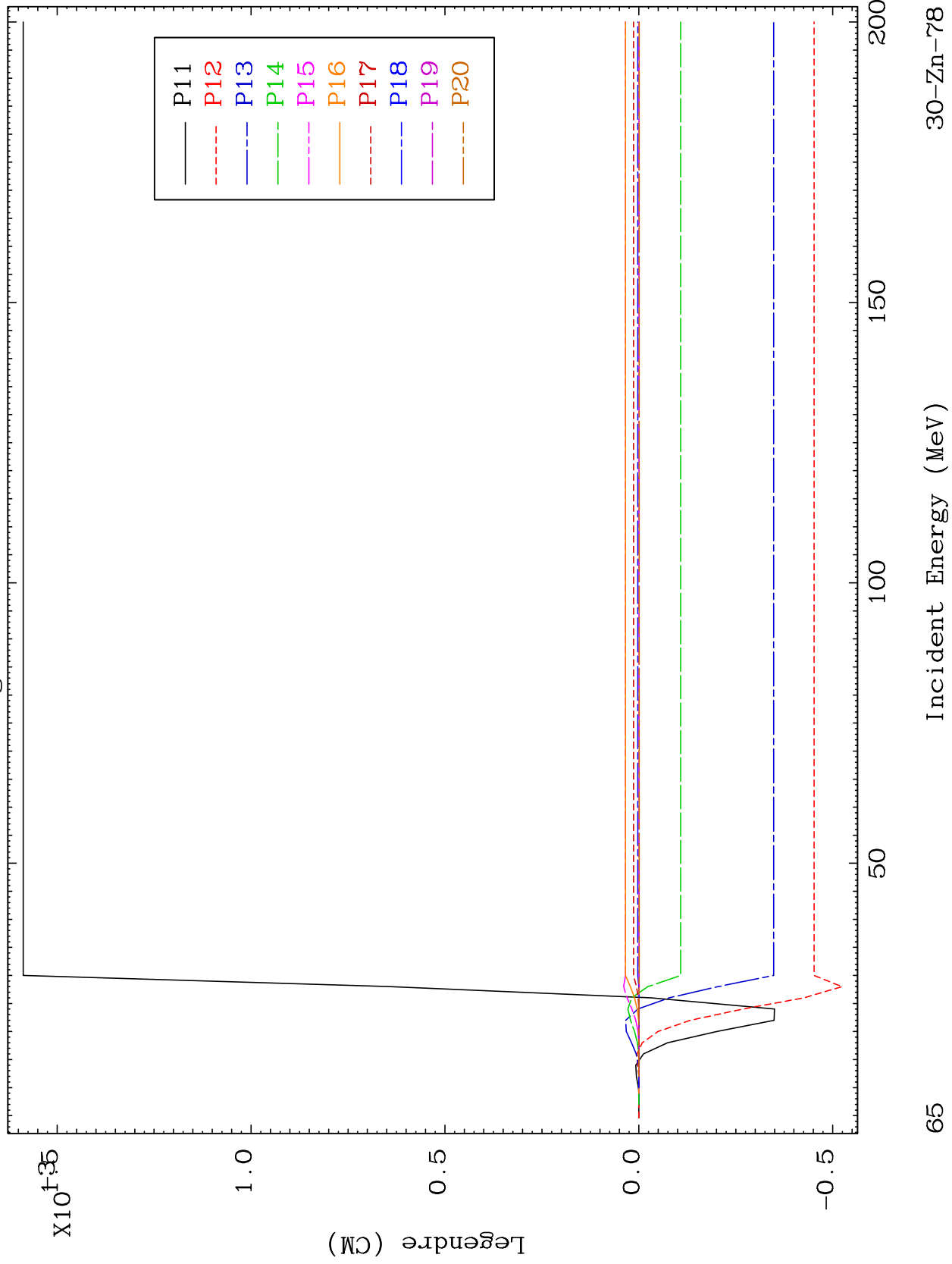
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

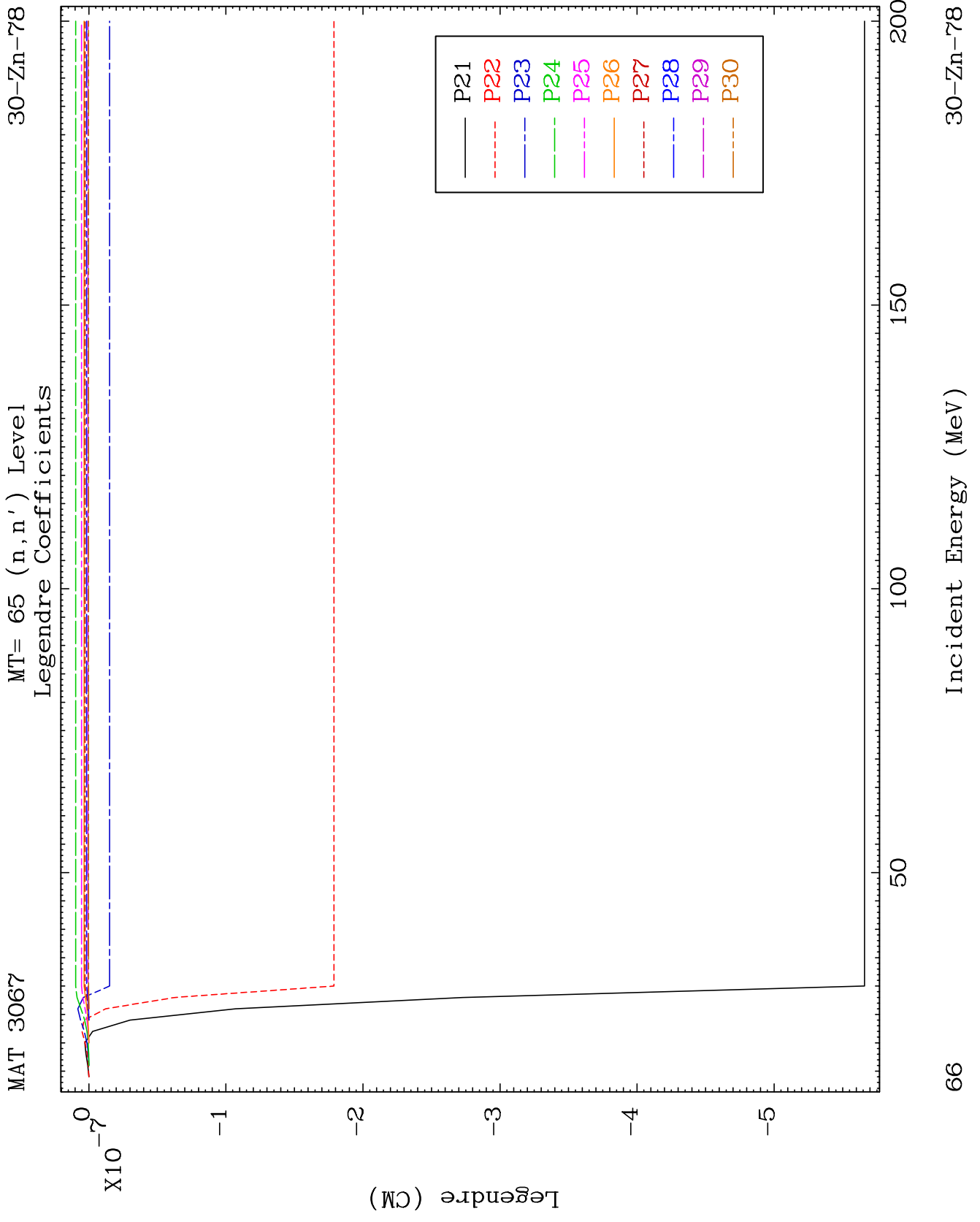
30-Zn-78

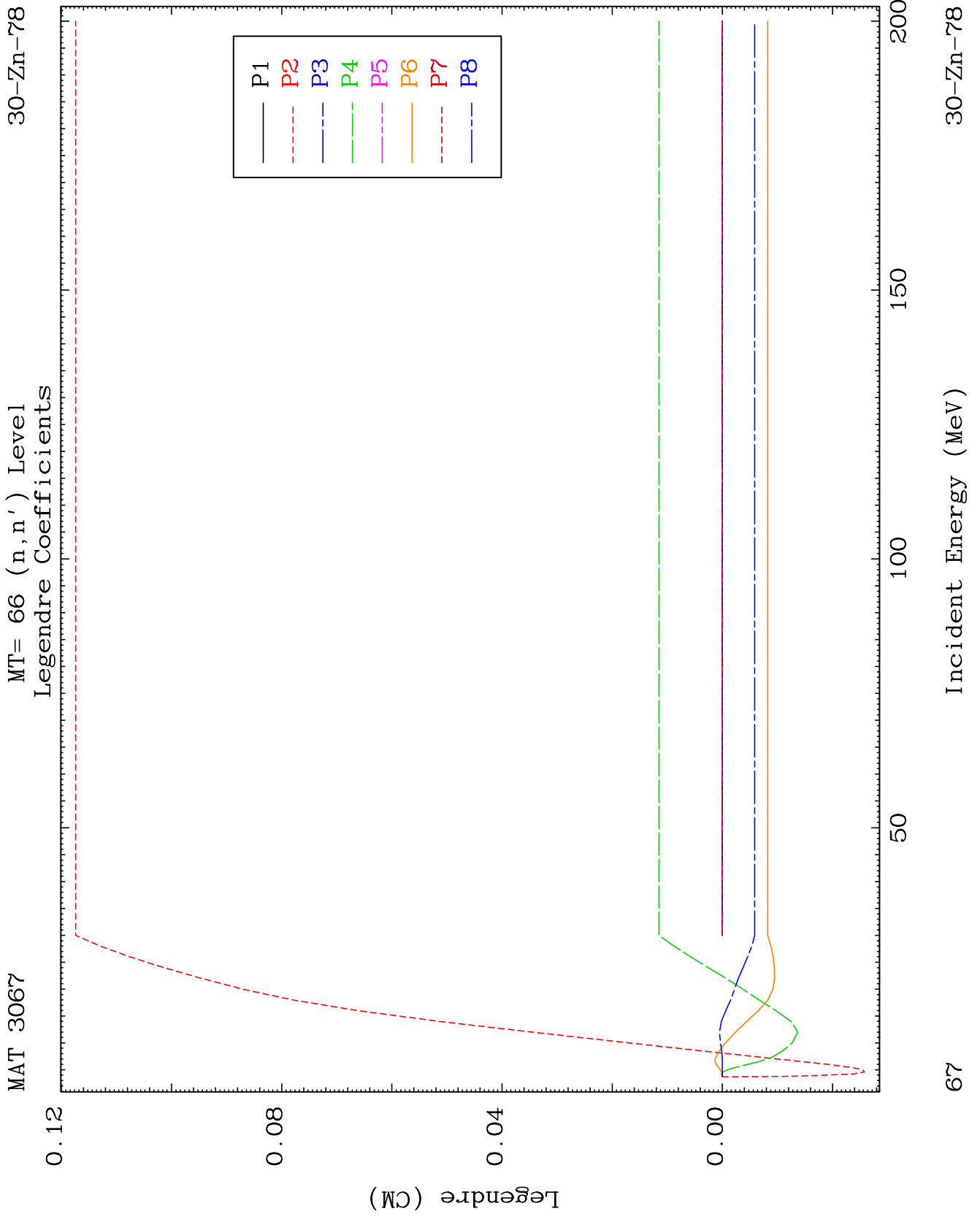


30-Zn-78

Incident Energy (MeV)

65

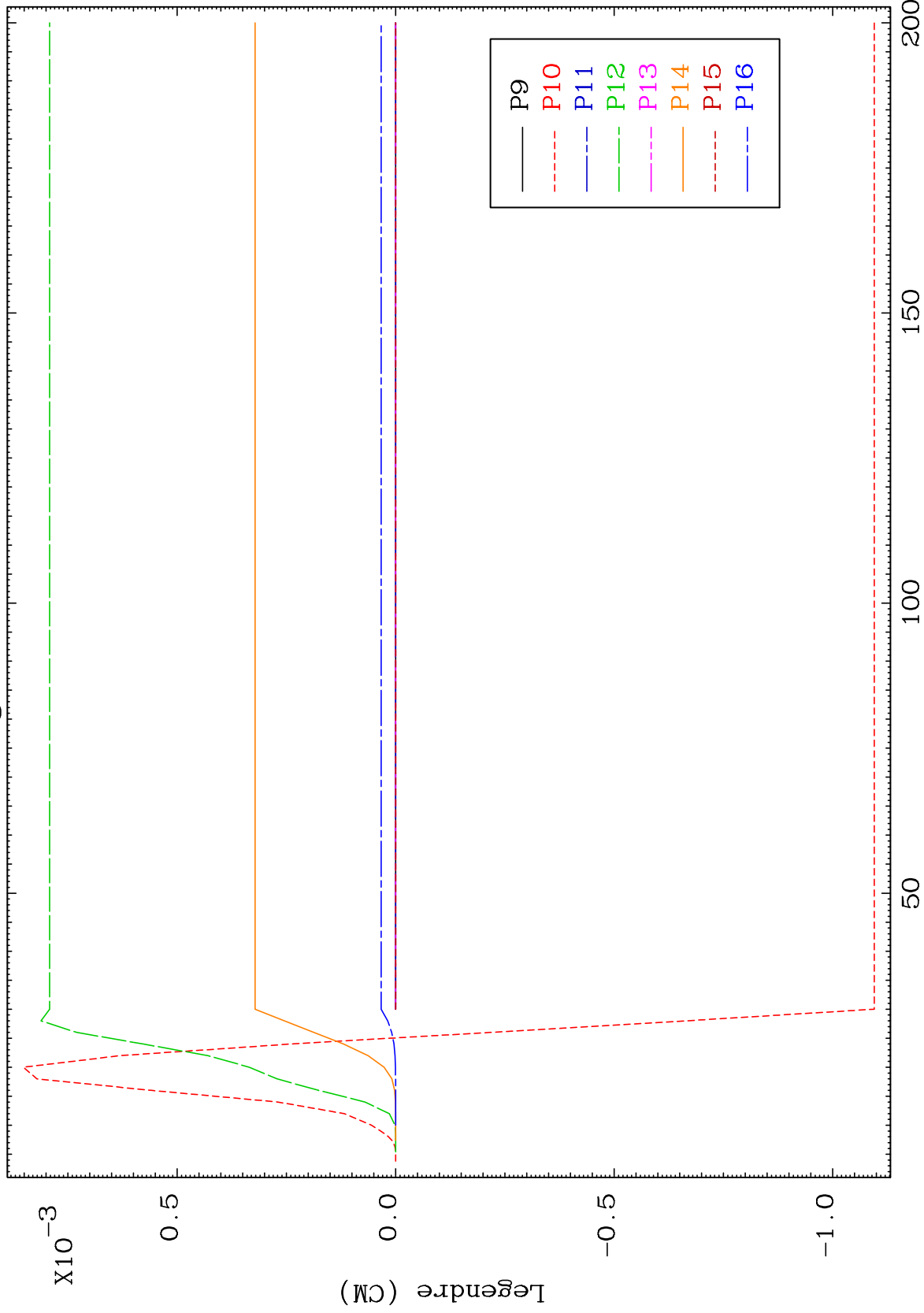




MAT 3067

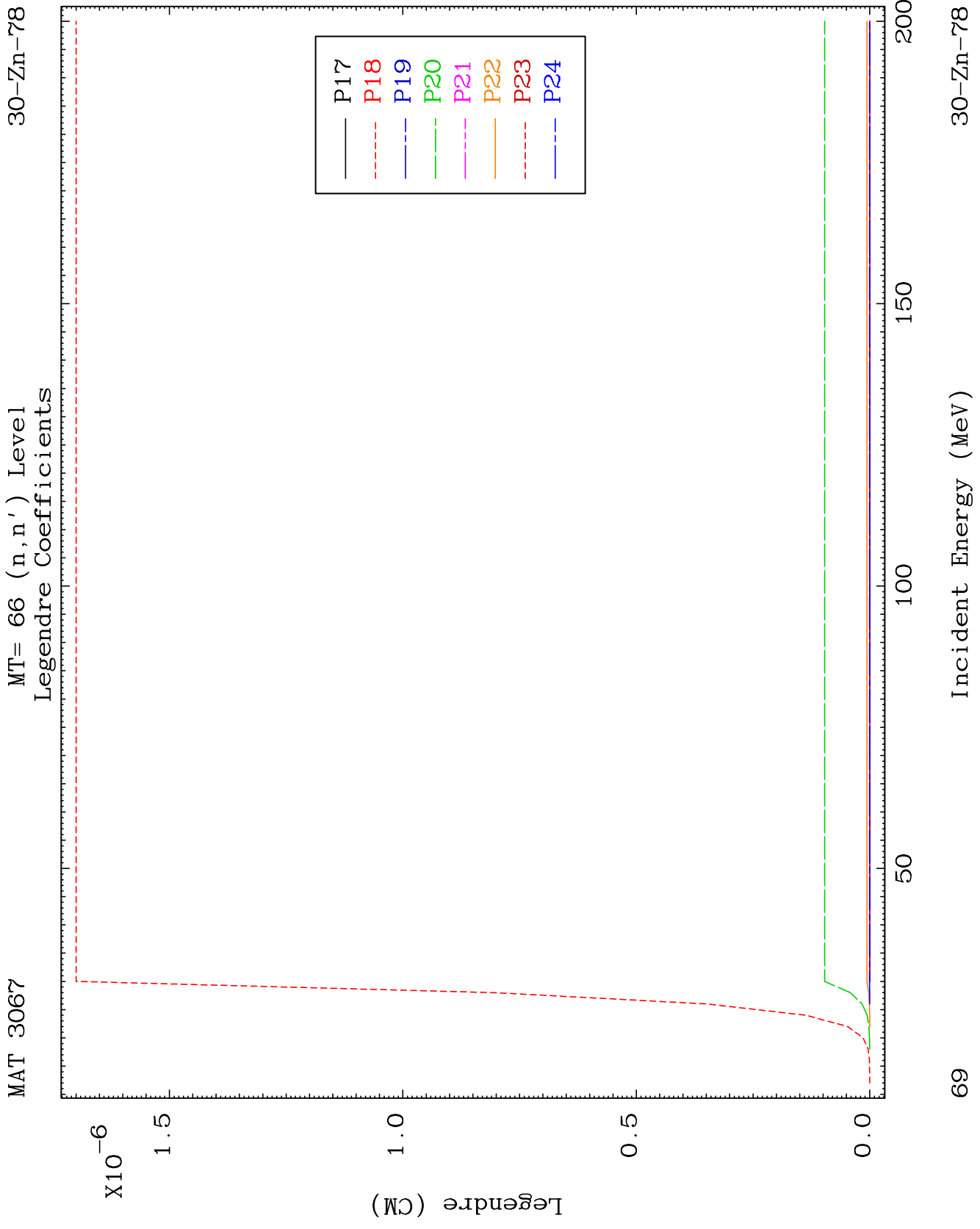
MT= 66 (n,n') Level
Legendre Coefficients

30-Zn-78



68

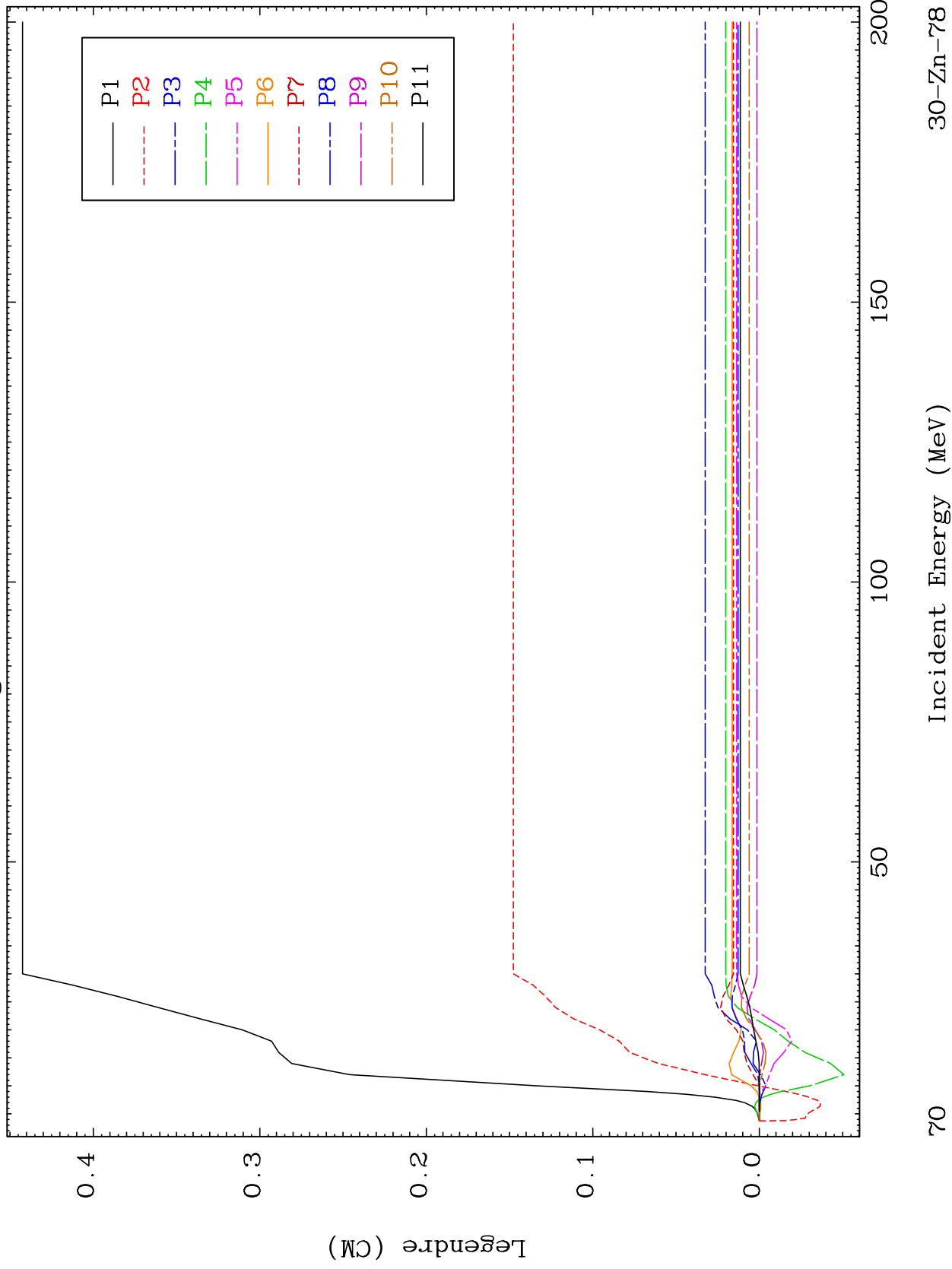
30-Zn-78



MAT 3067

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

30-Zn-78



70

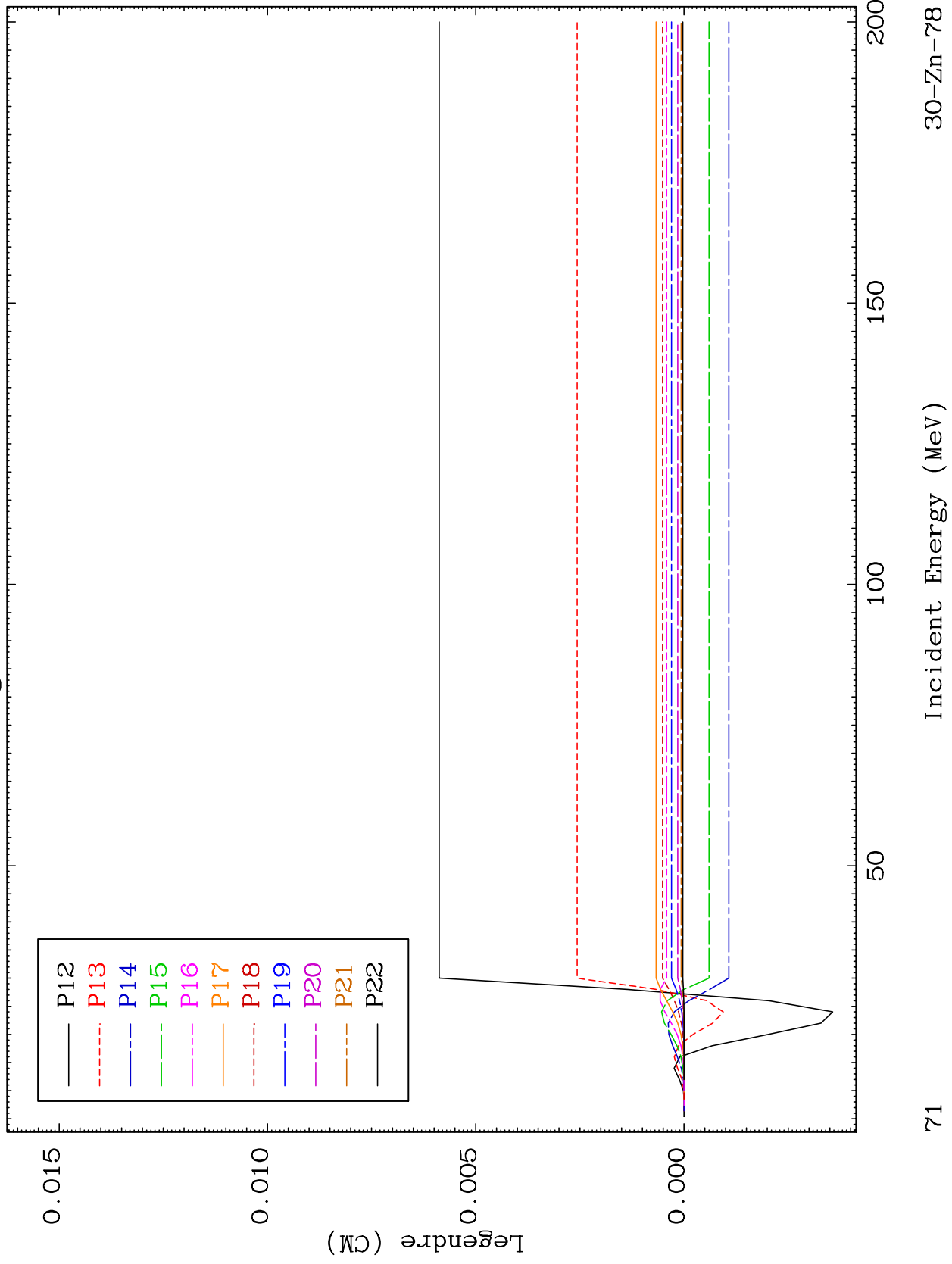
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

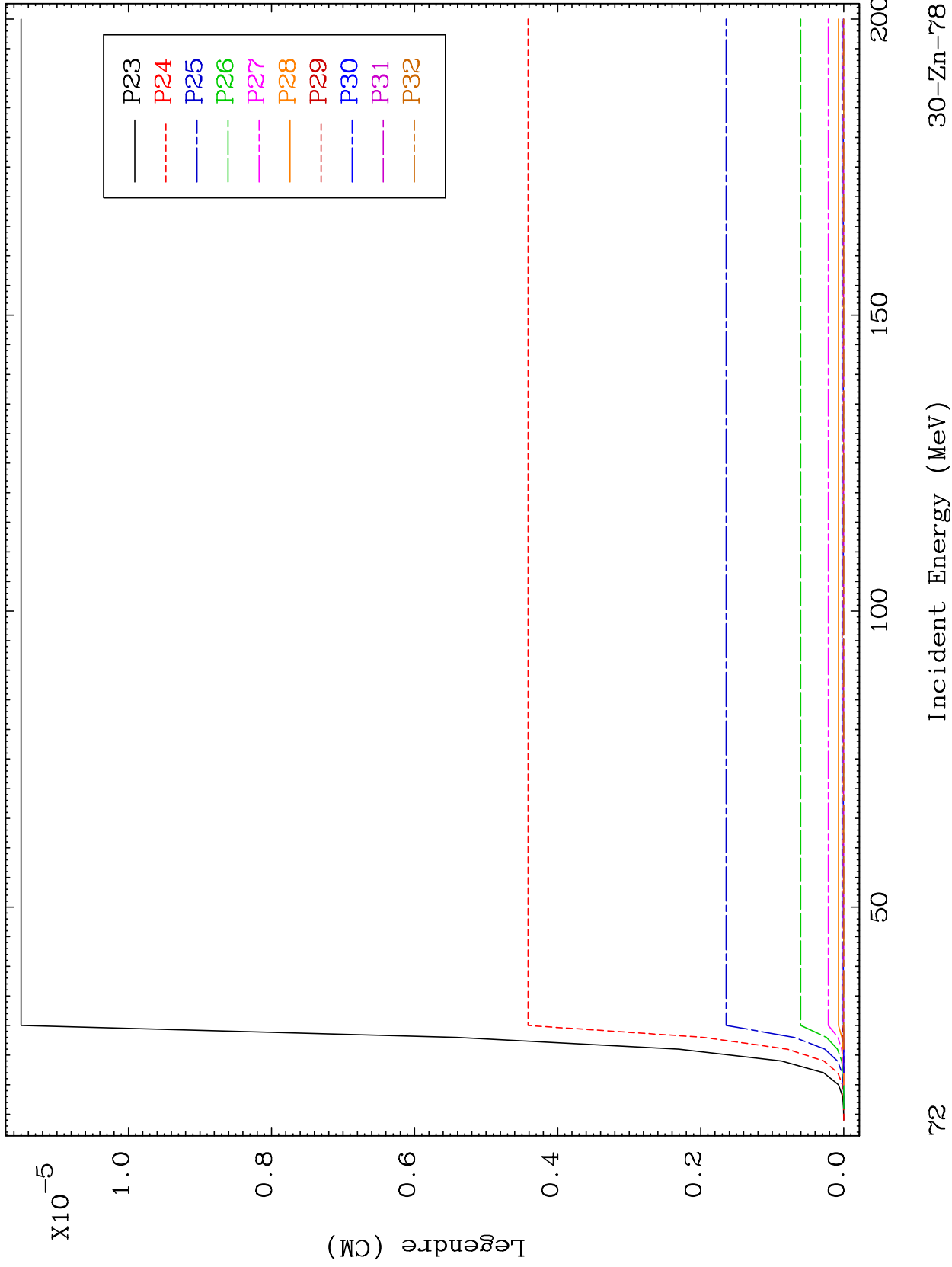
30-Zn-78



MAT 3067

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

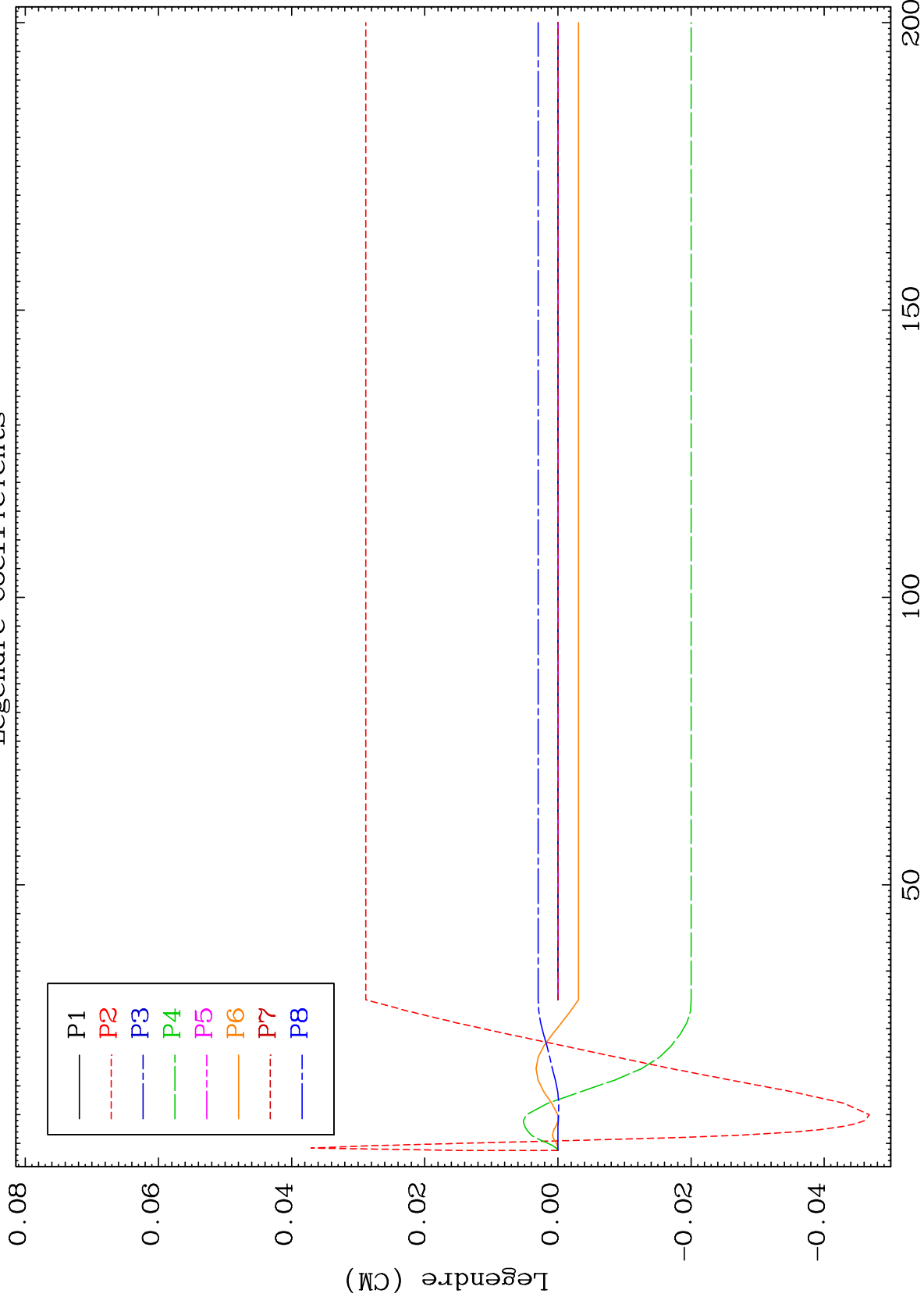
30-Zn-78



MAT 3067

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

30-Zn-78



73

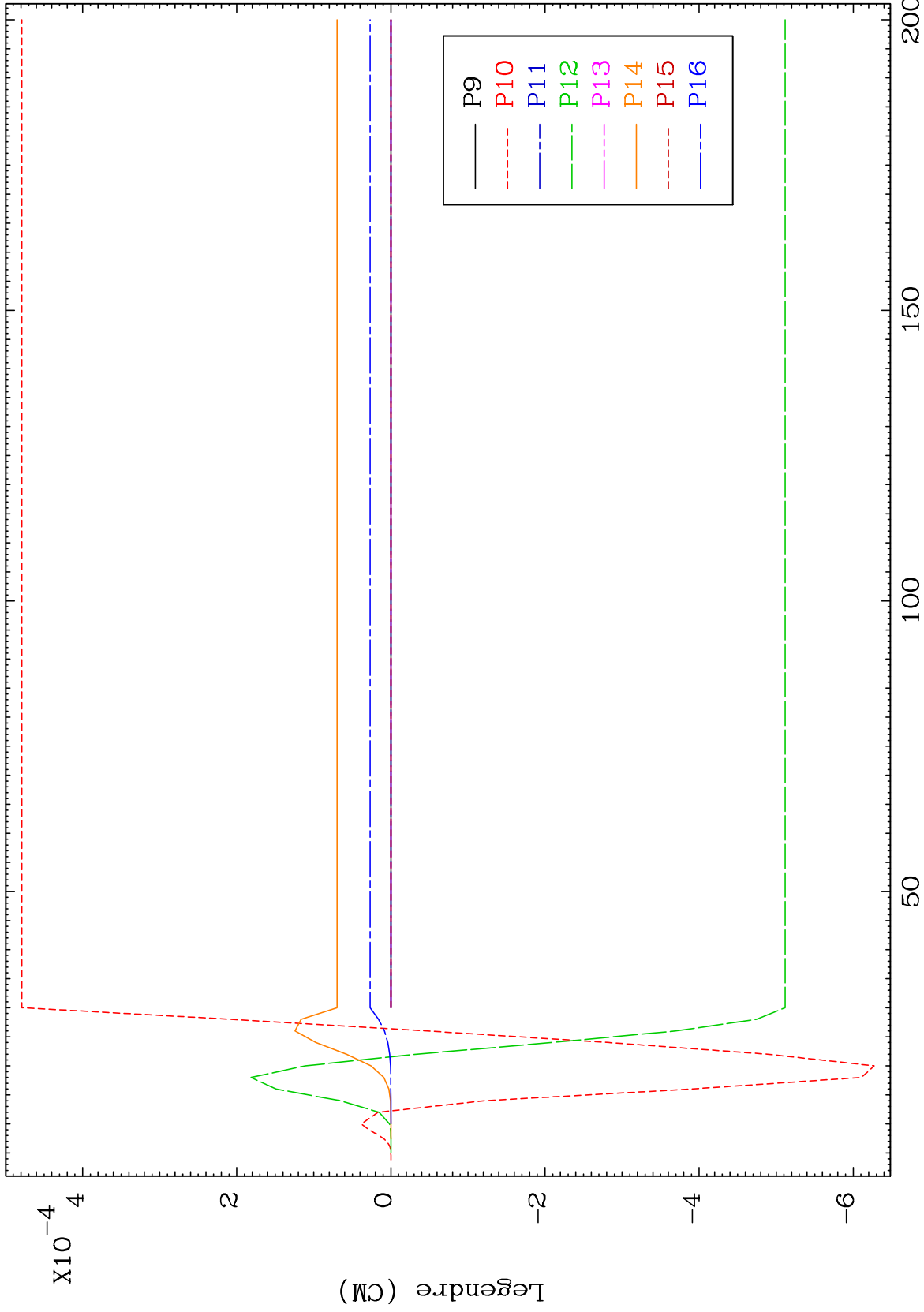
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

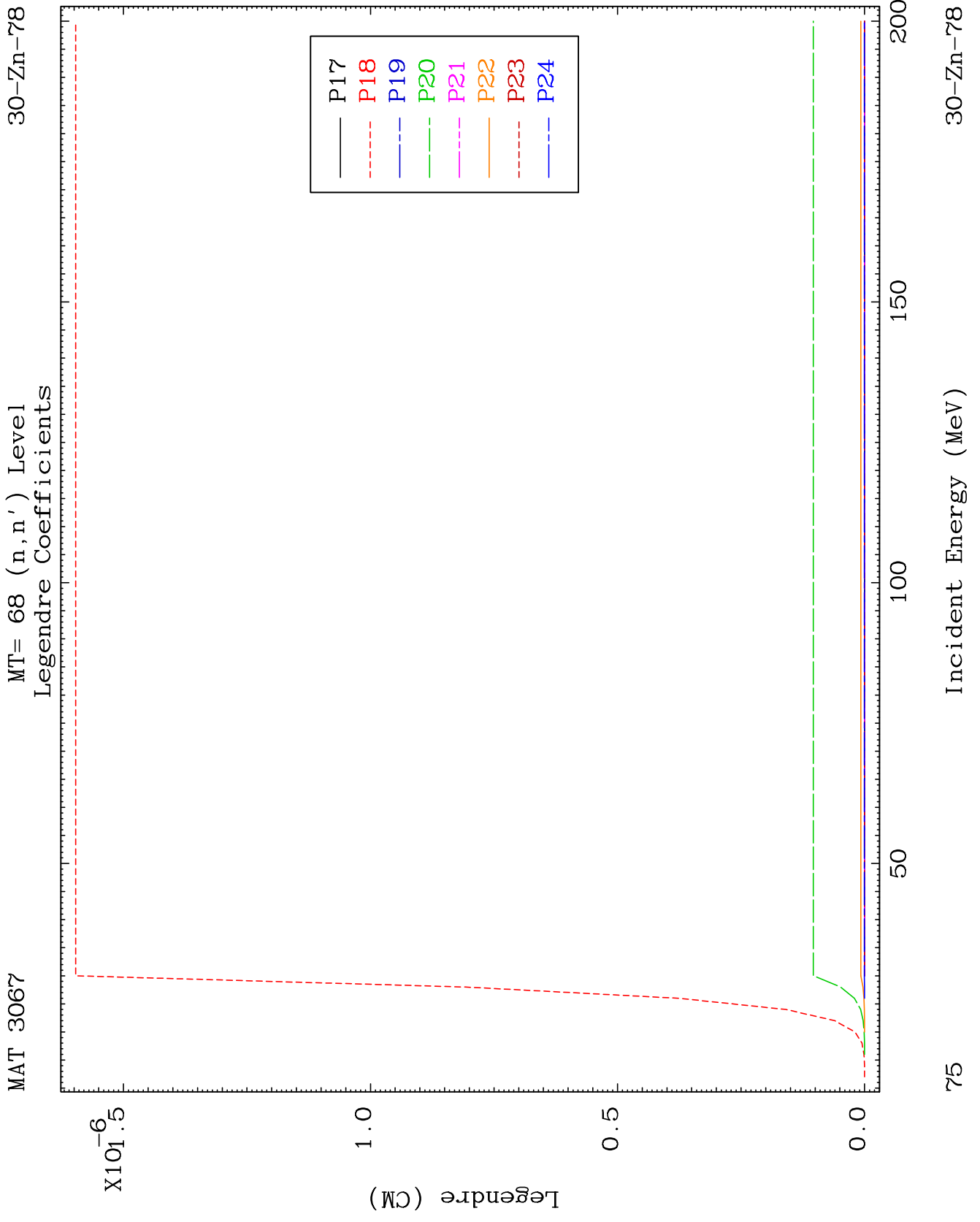
30-Zn-78



74

Incident Energy (MeV)

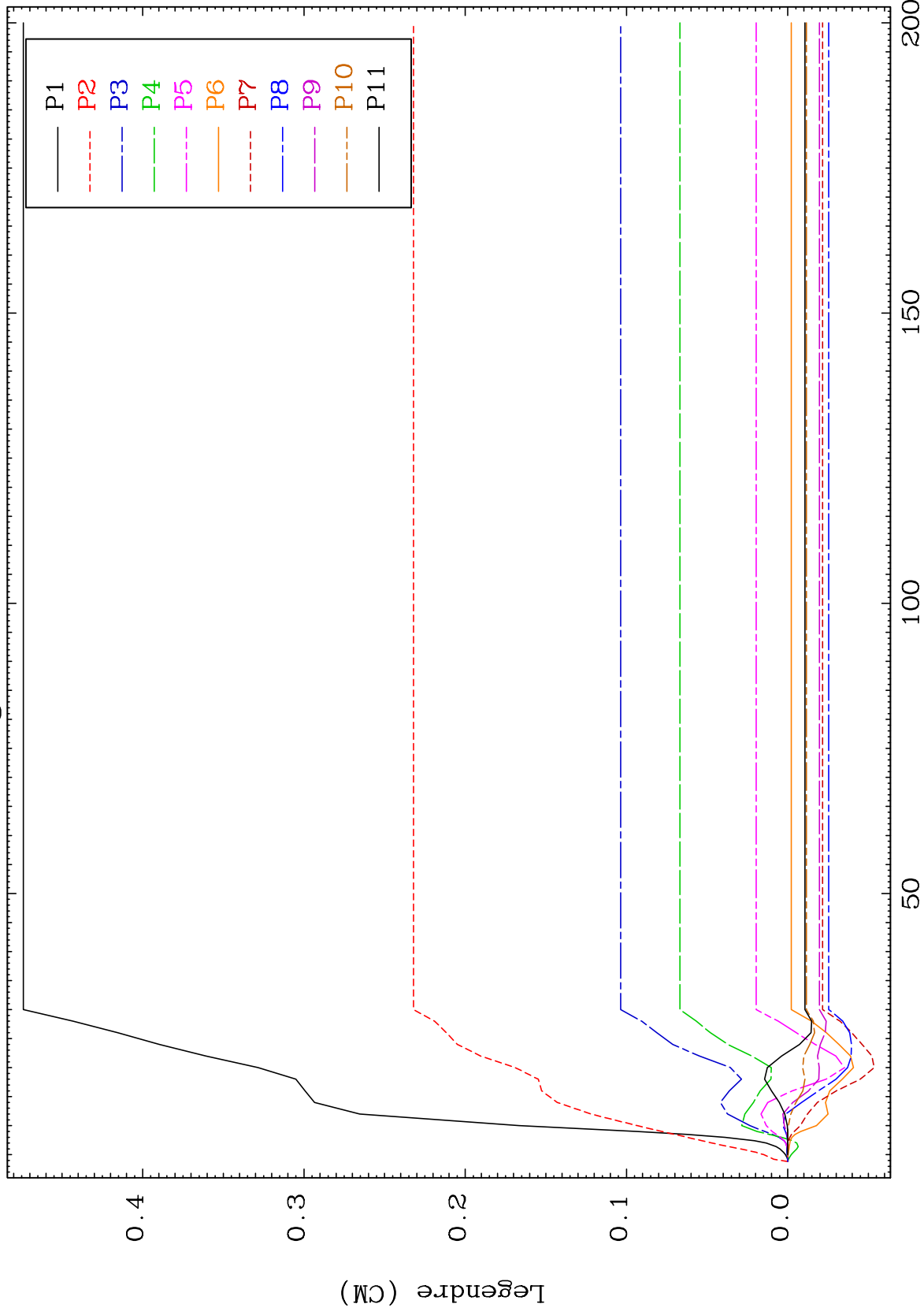
30-Zn-78



MAT 3067

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

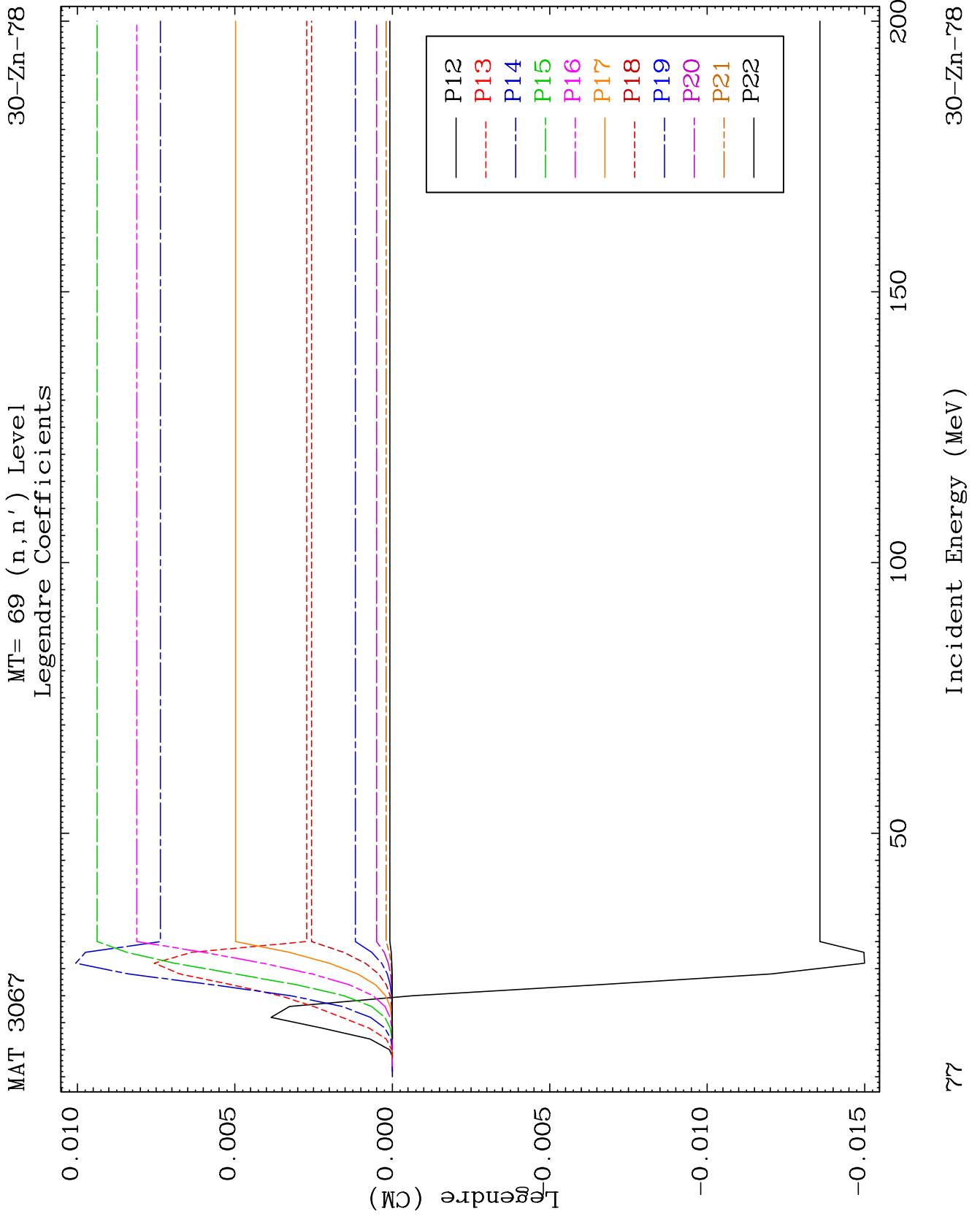
30-Zn-78



76

Incident Energy (MeV)

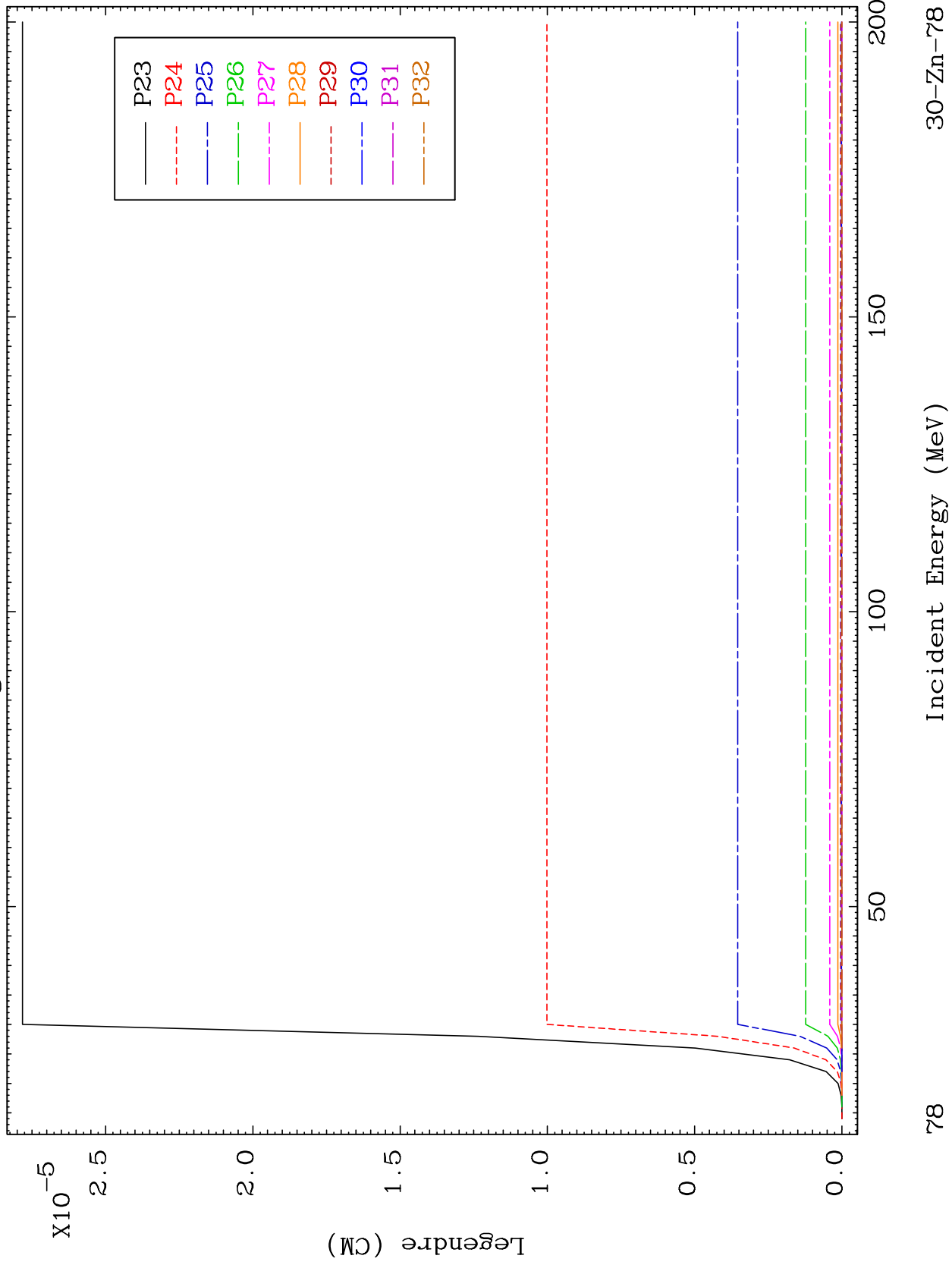
30-Zn-78



MAT 3067

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

30-Zn-78



78

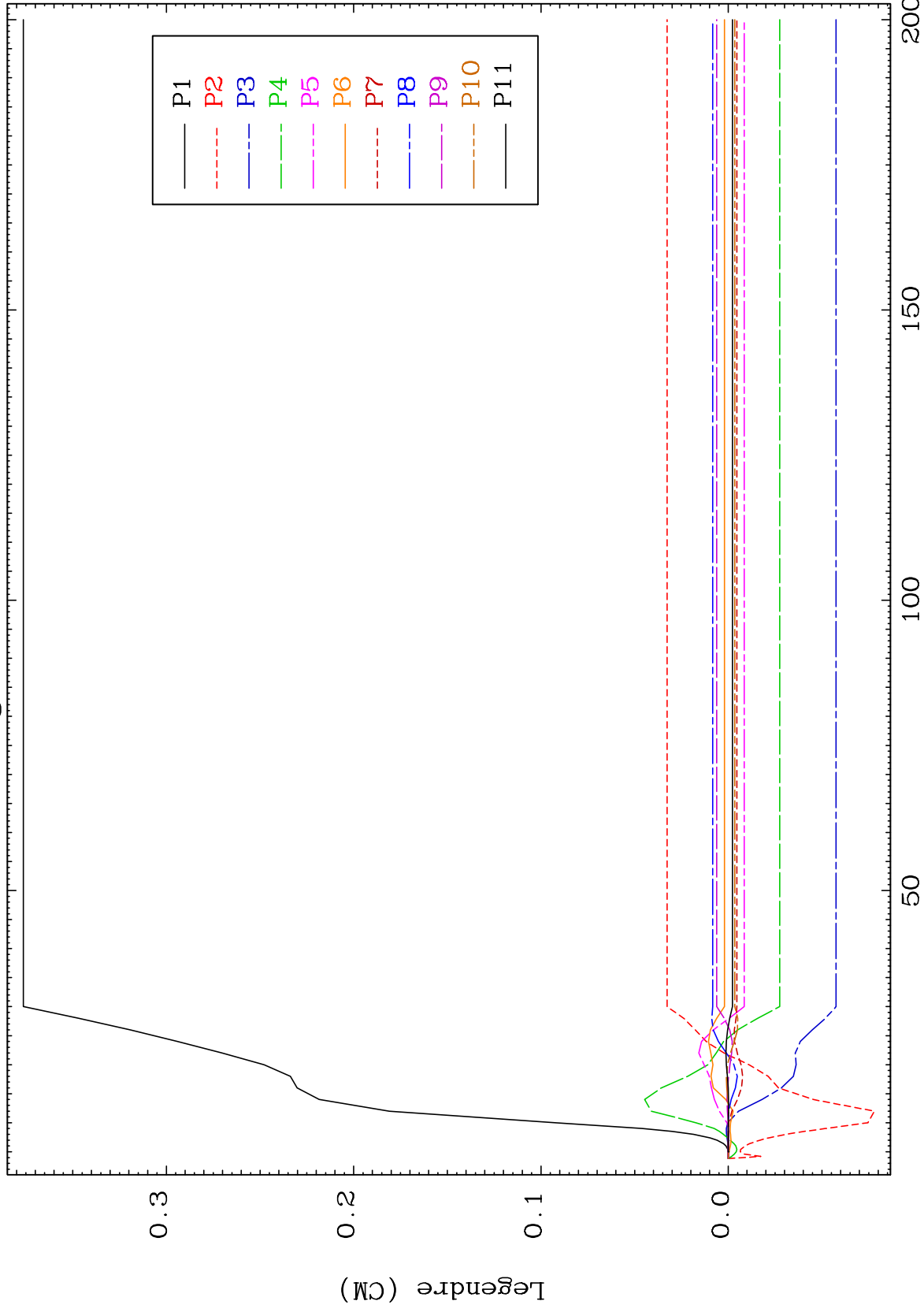
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

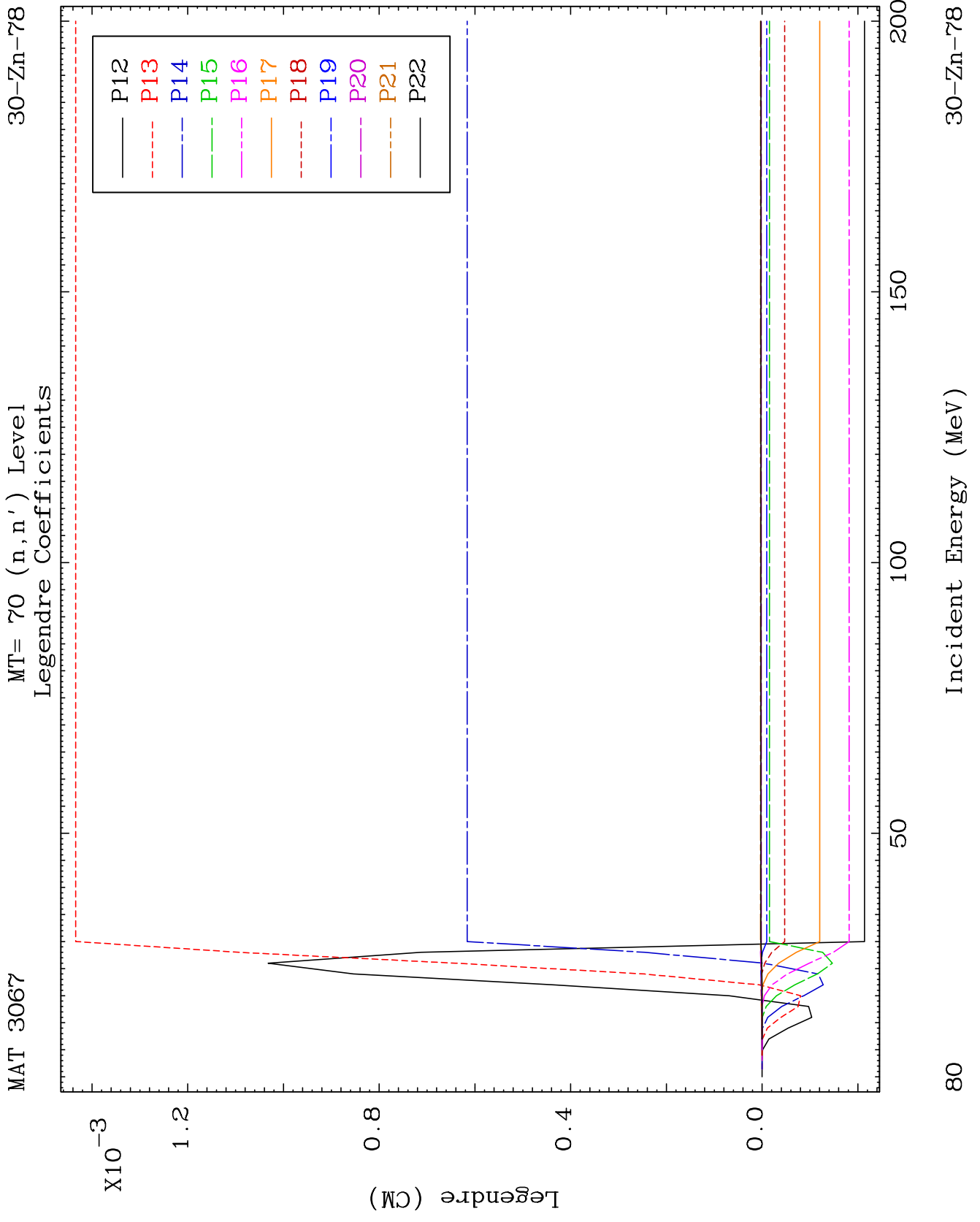
30-Zn-78



79

Incident Energy (MeV)

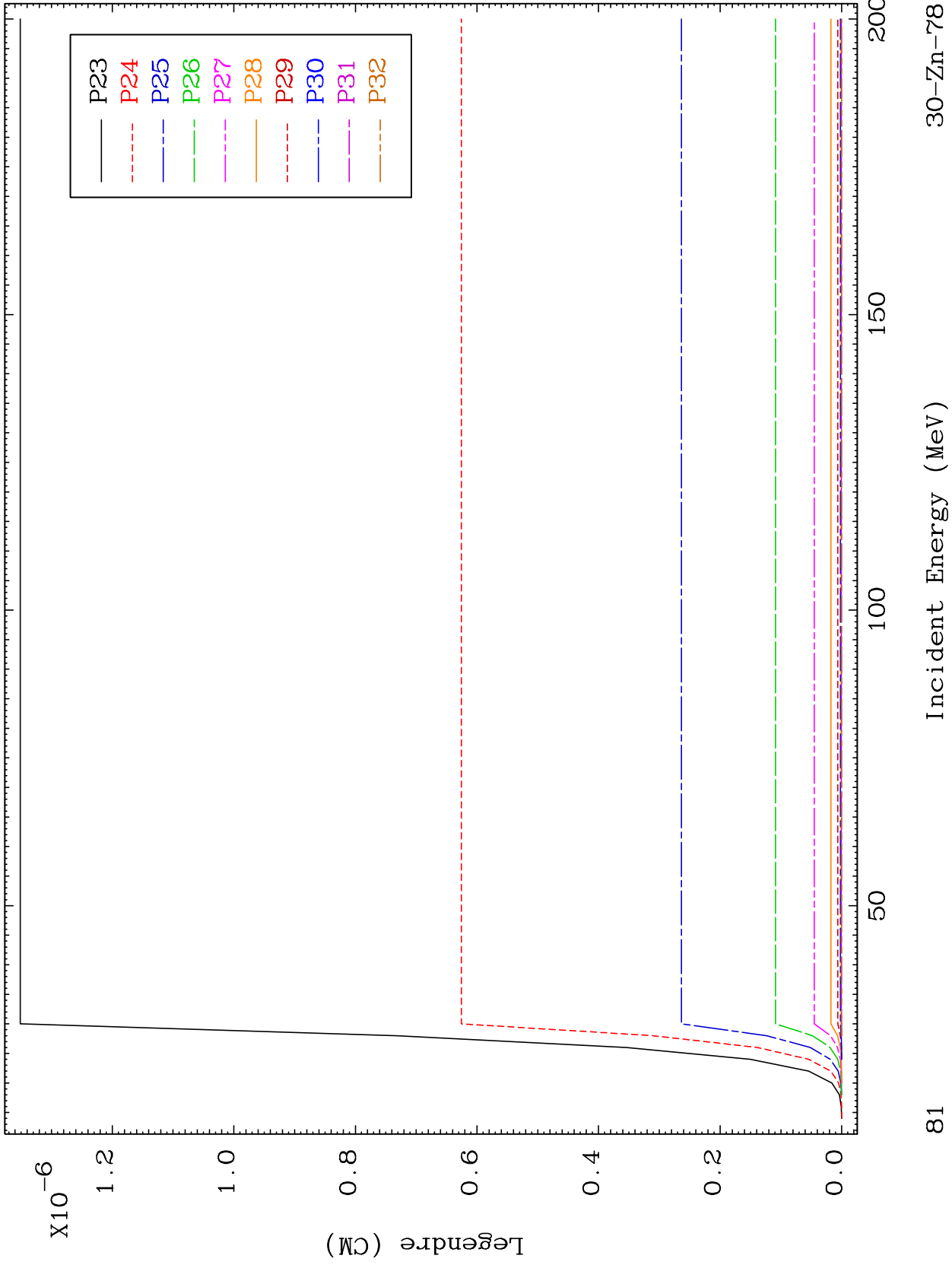
30-Zn-78



MAT 3067

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

30-Zn-78



81

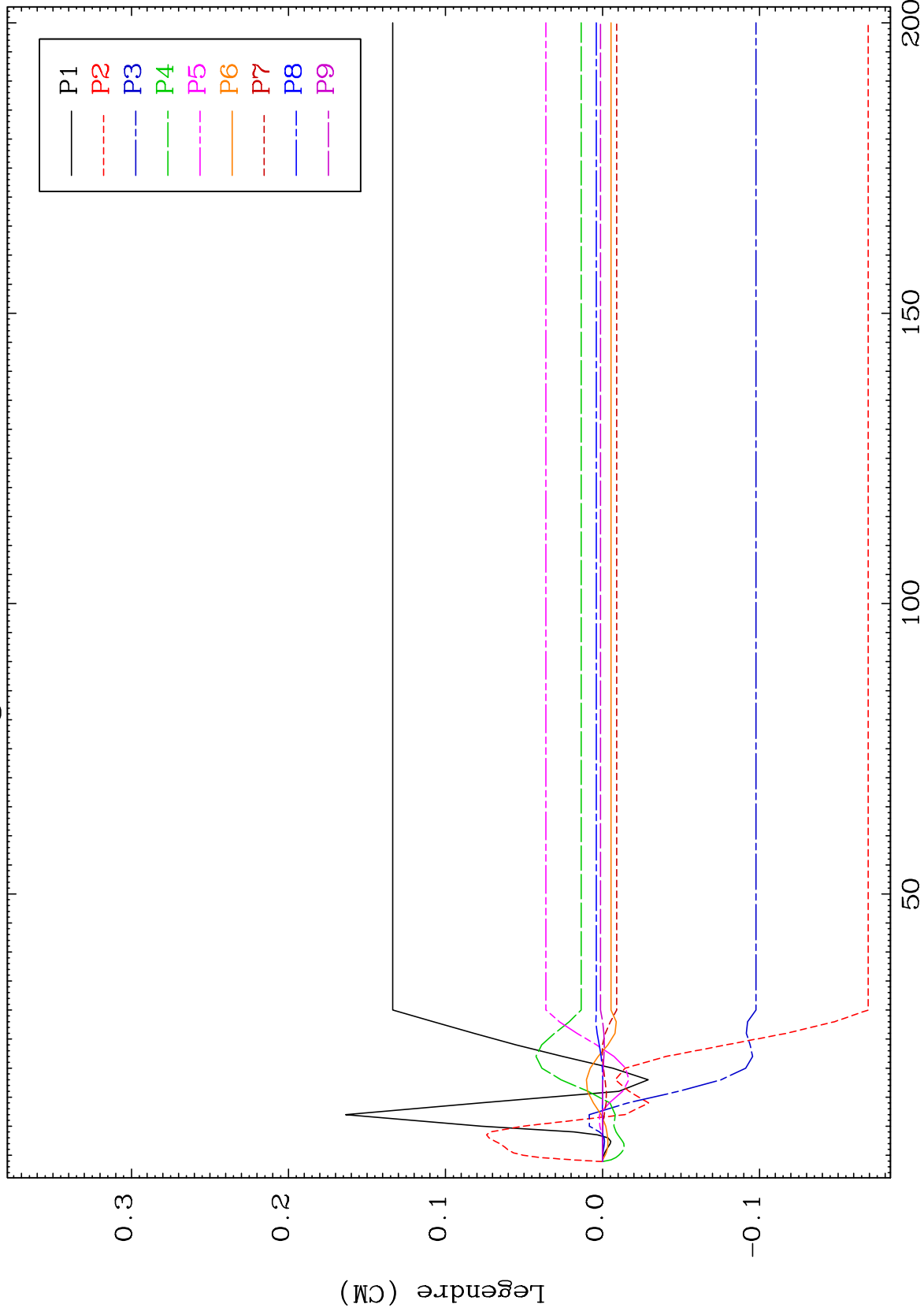
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

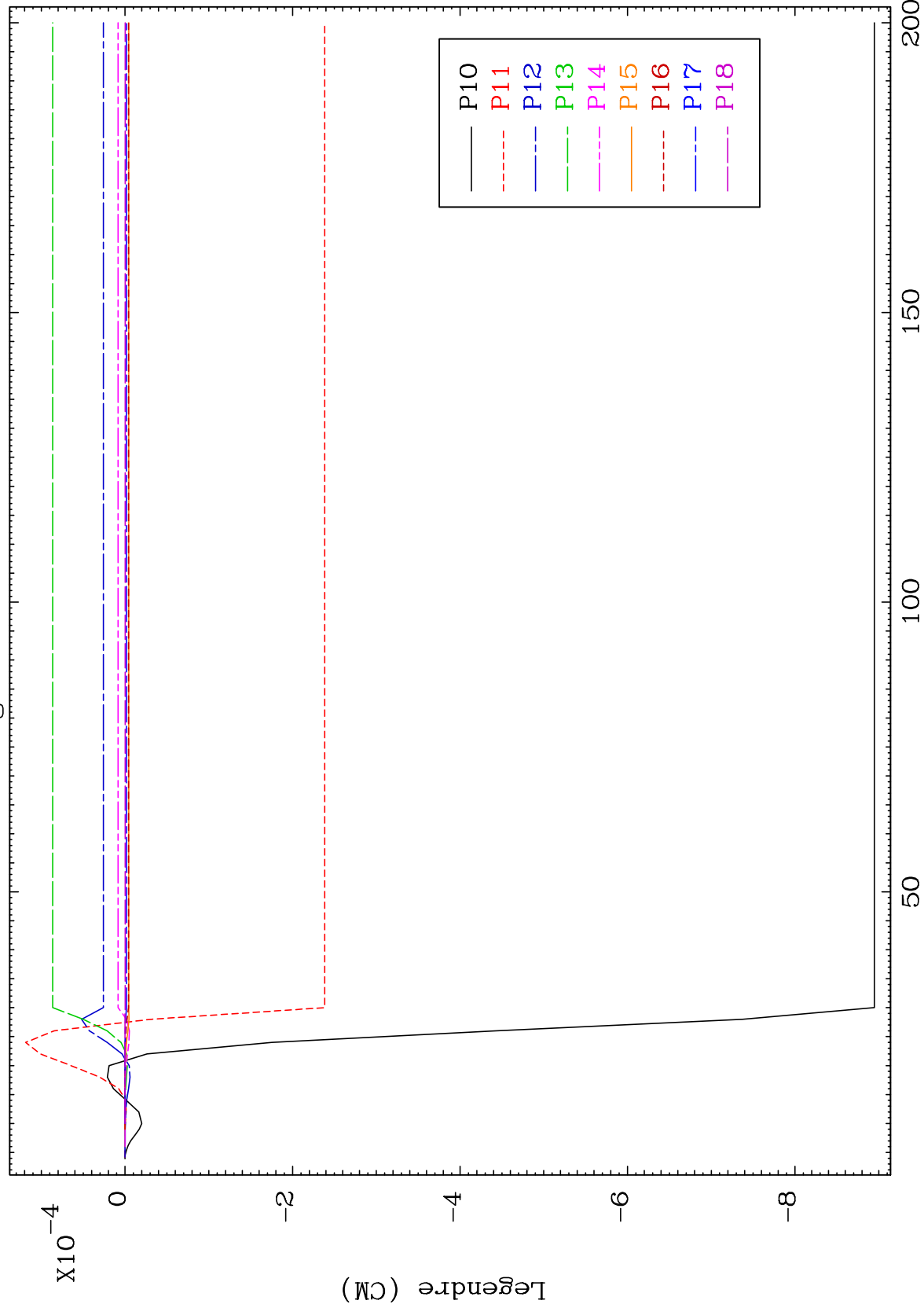
30-Zn-78



MAT 3067

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

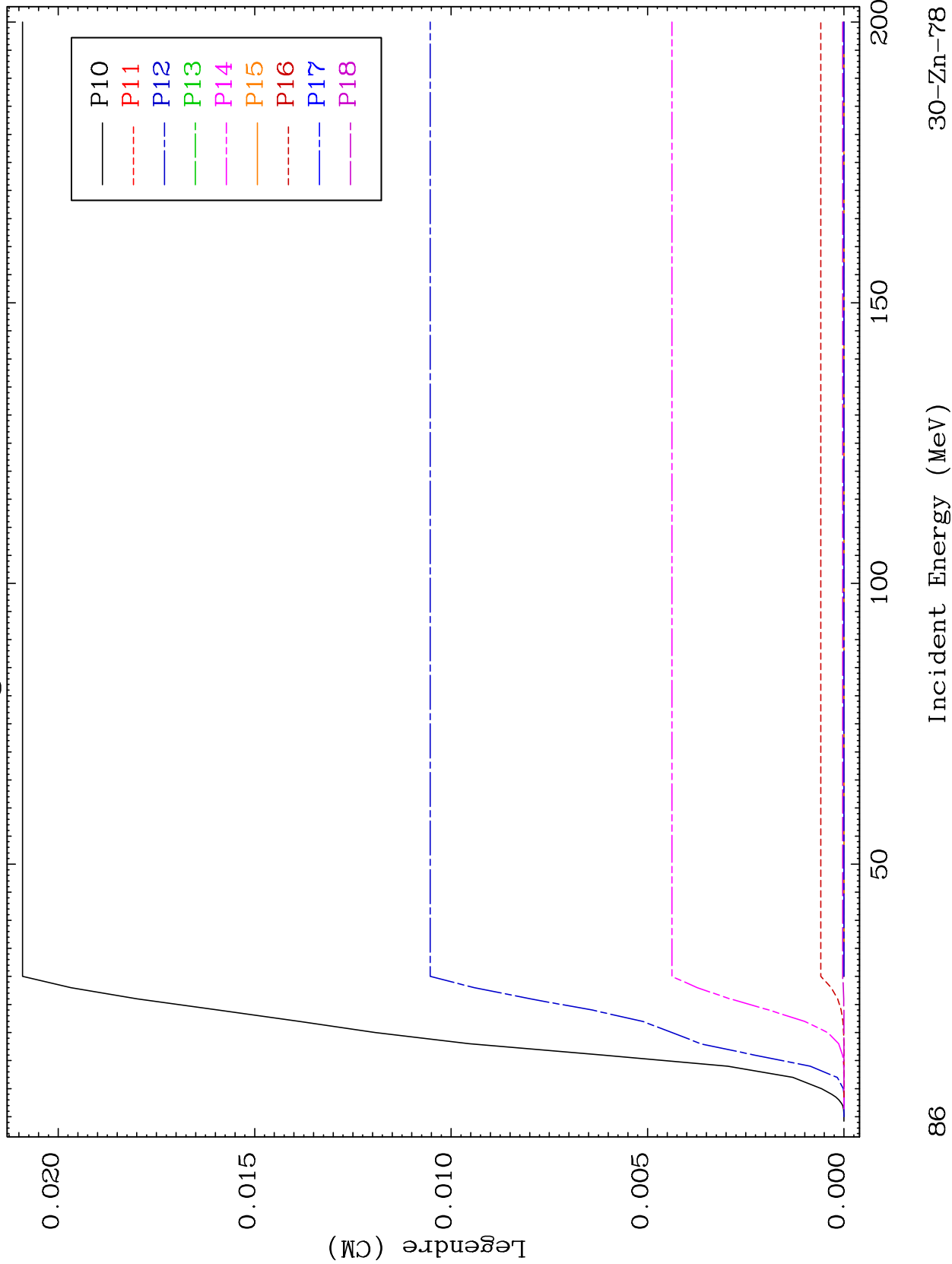
30-Zn-78



MAT 3067

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

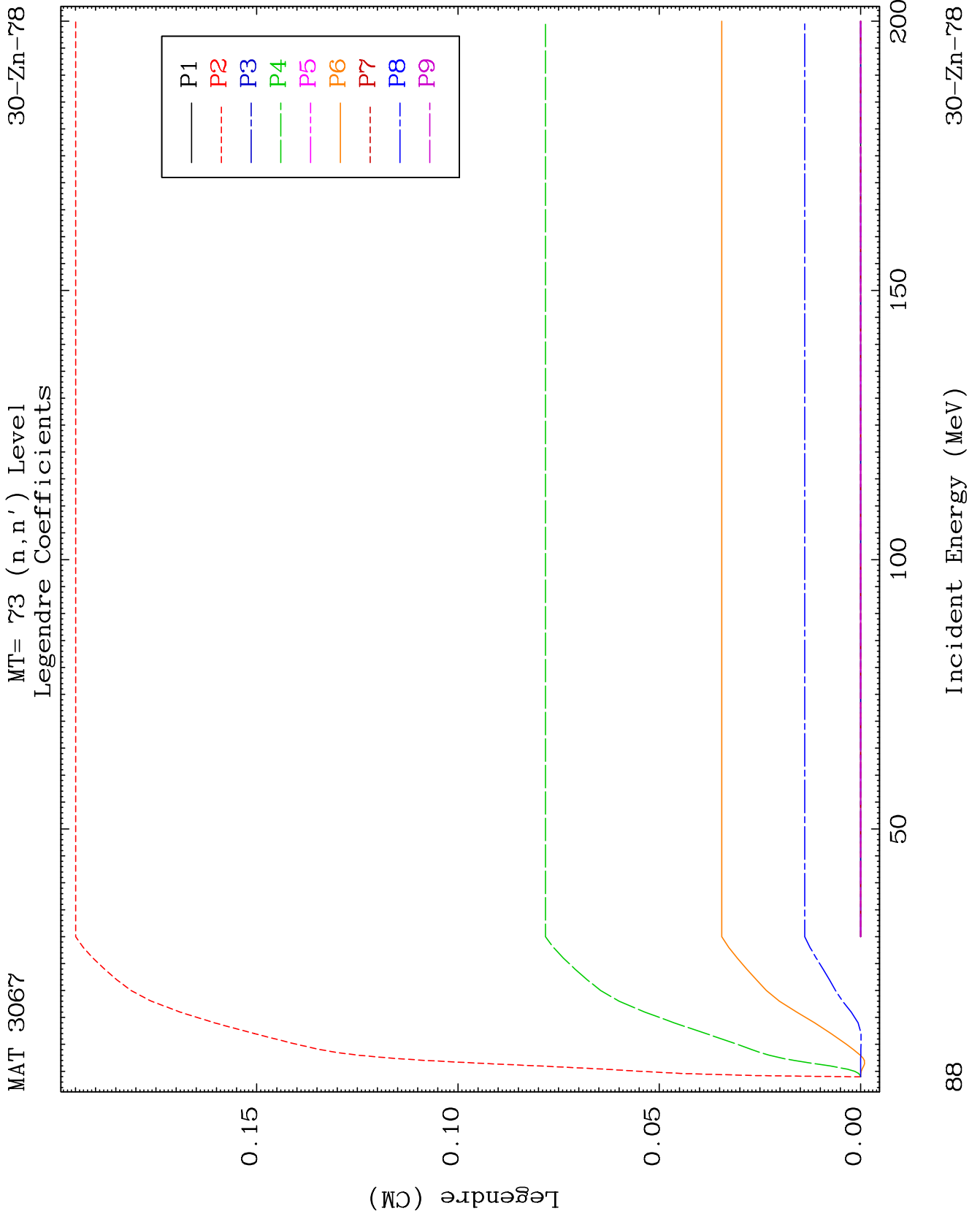
30-Zn-78

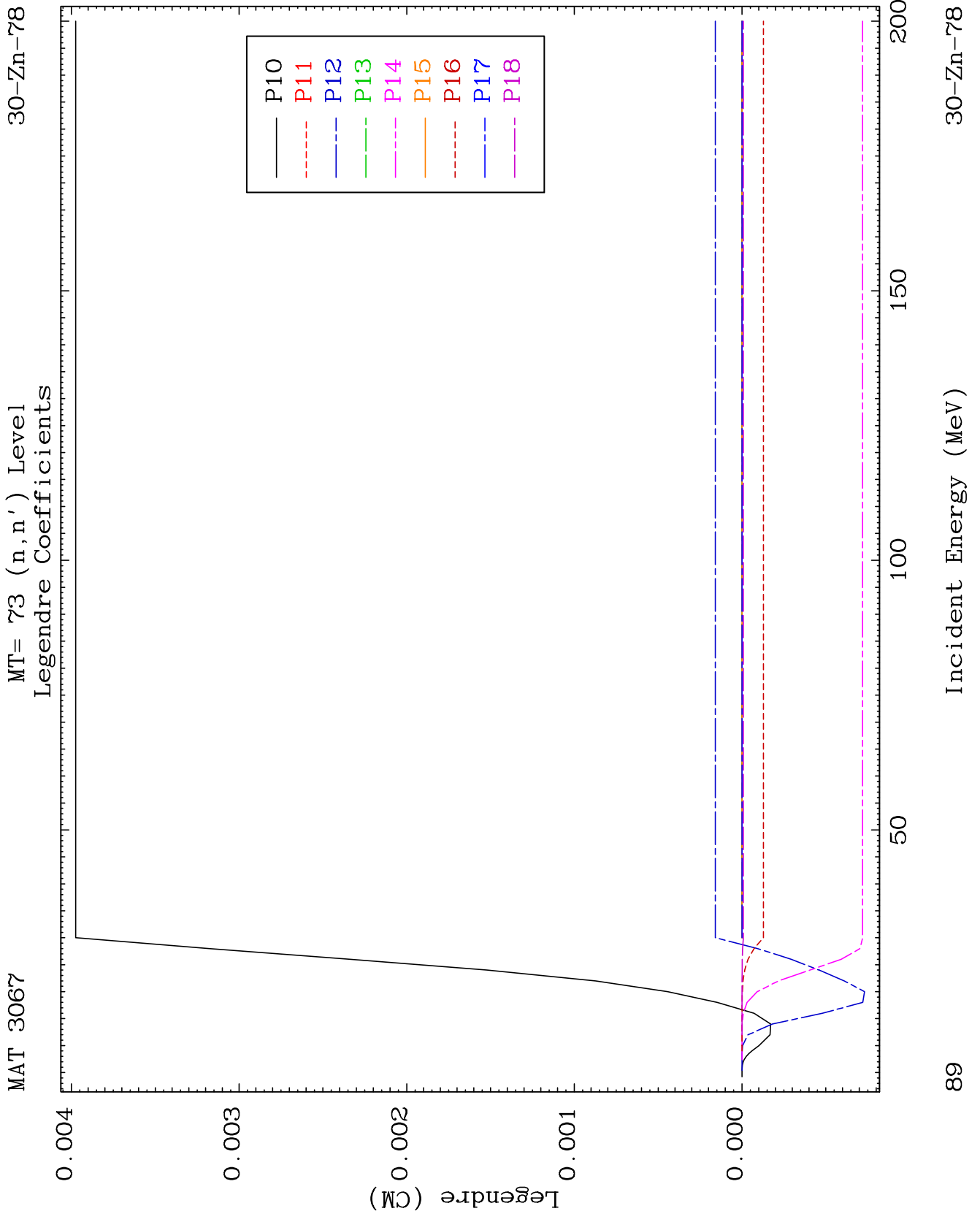


86

Incident Energy (MeV)

30-Zn-78

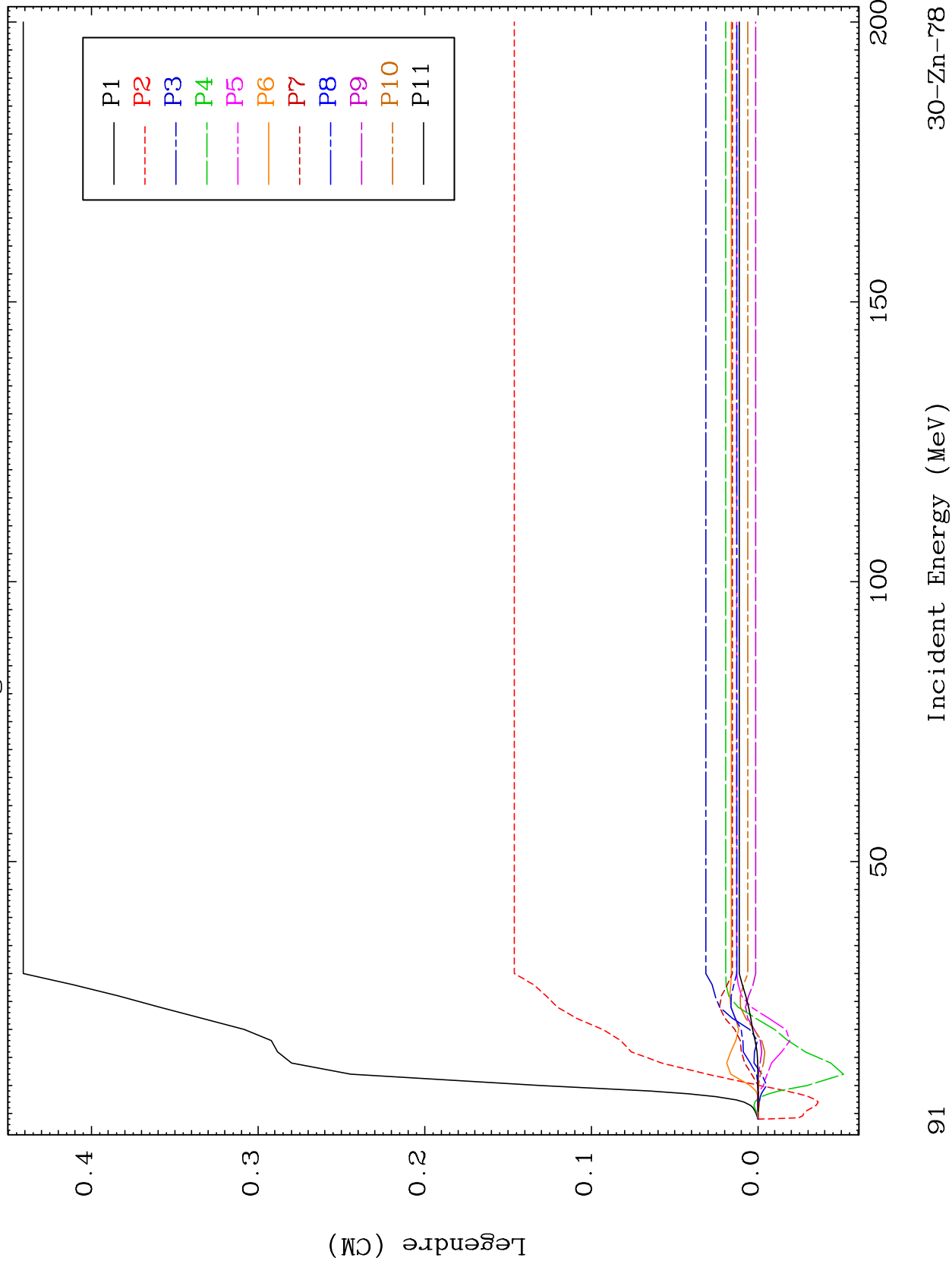




MAT 3067

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

30-Zn-78



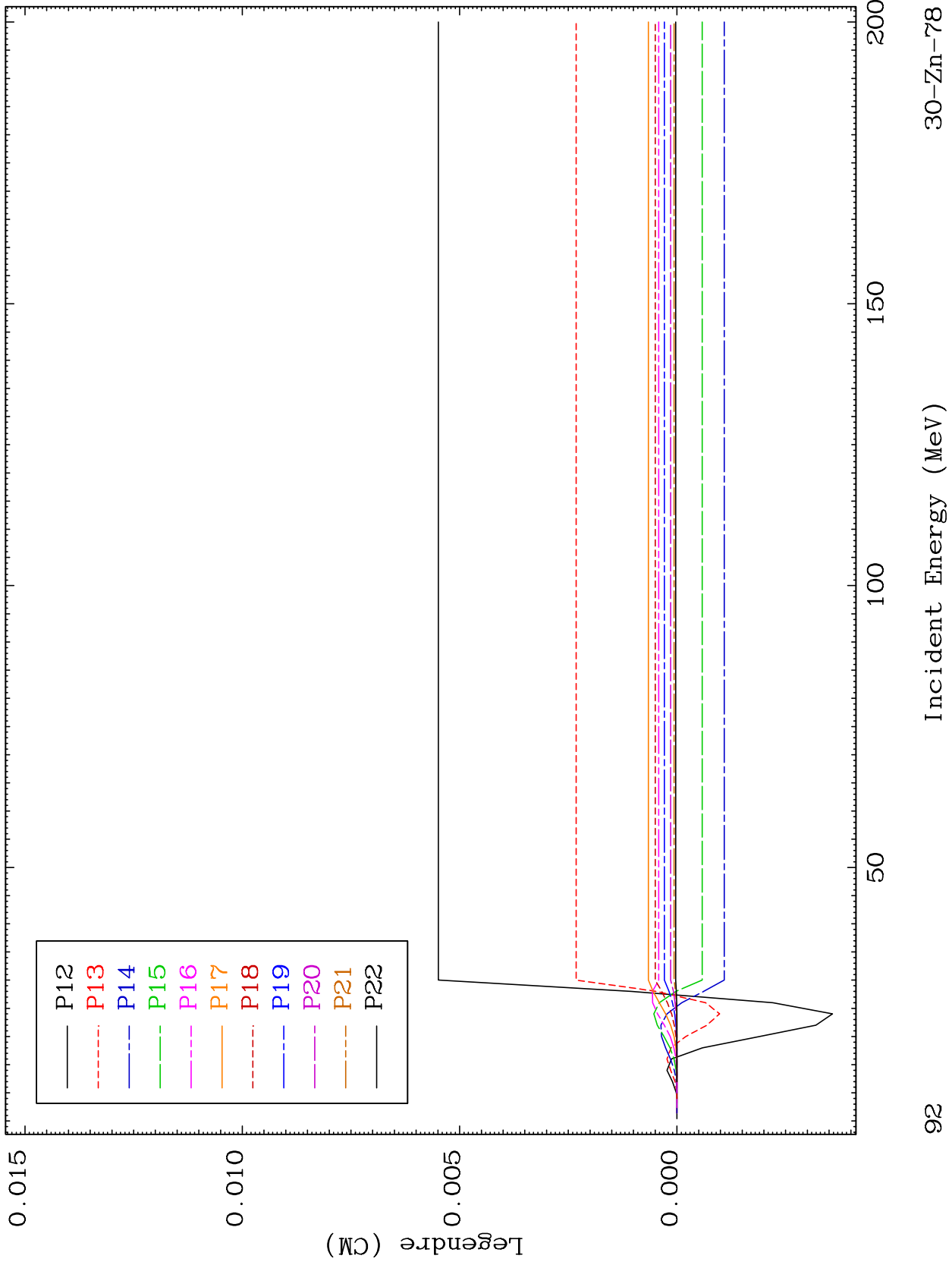
91

30-Zn-78

MAT 3067

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

30-Zn-78



92

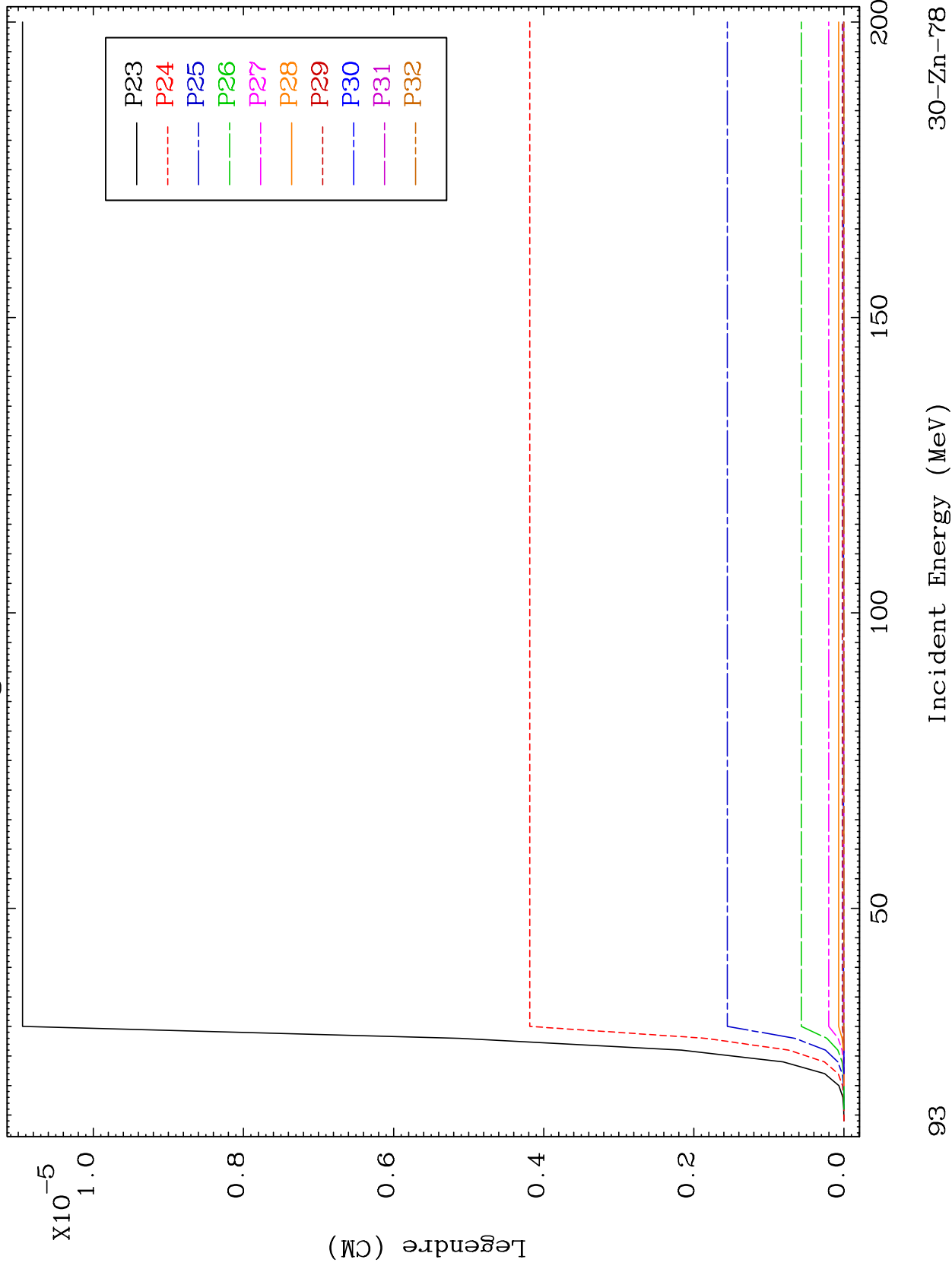
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

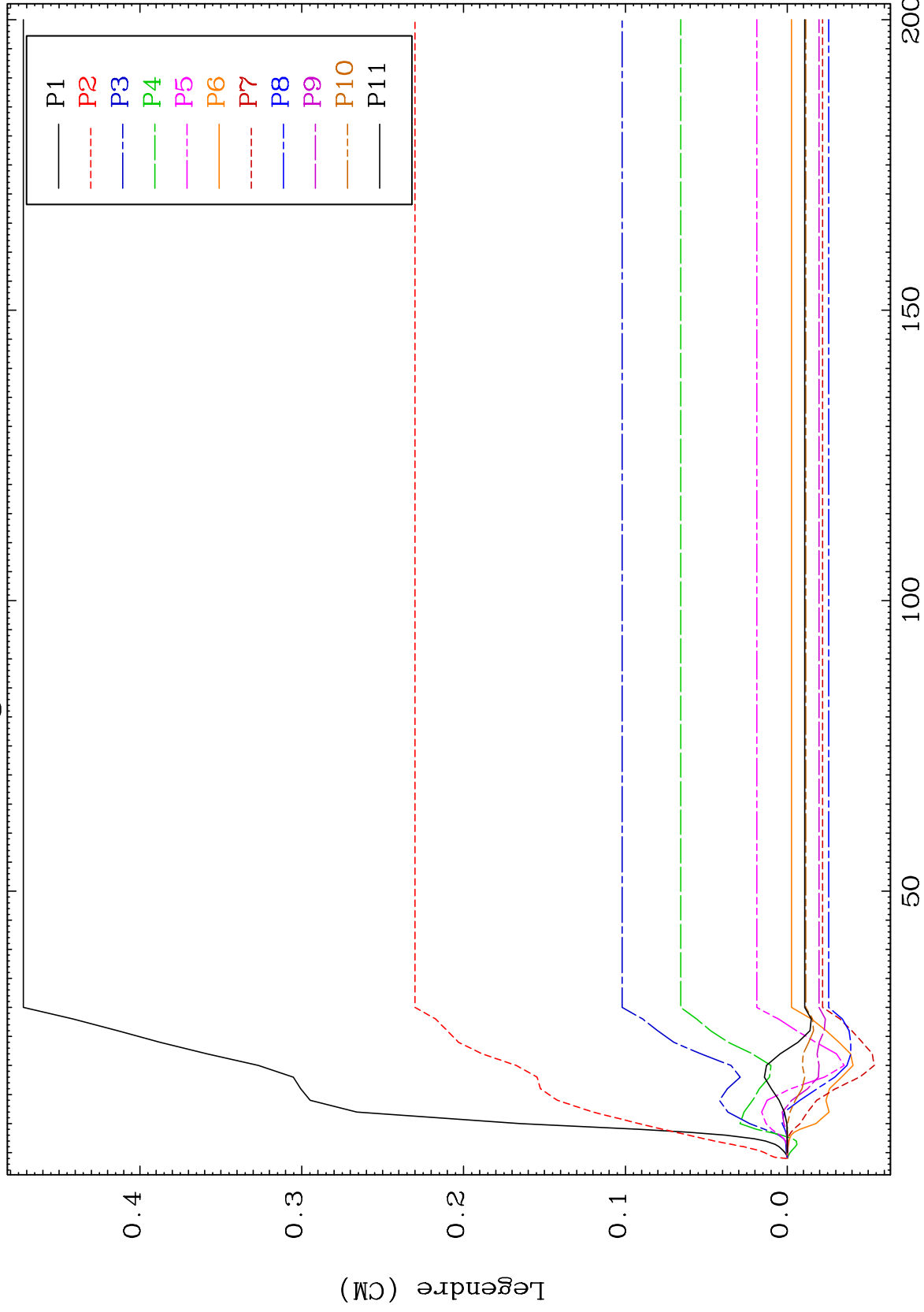
30-Zn-78



MAT 3067

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

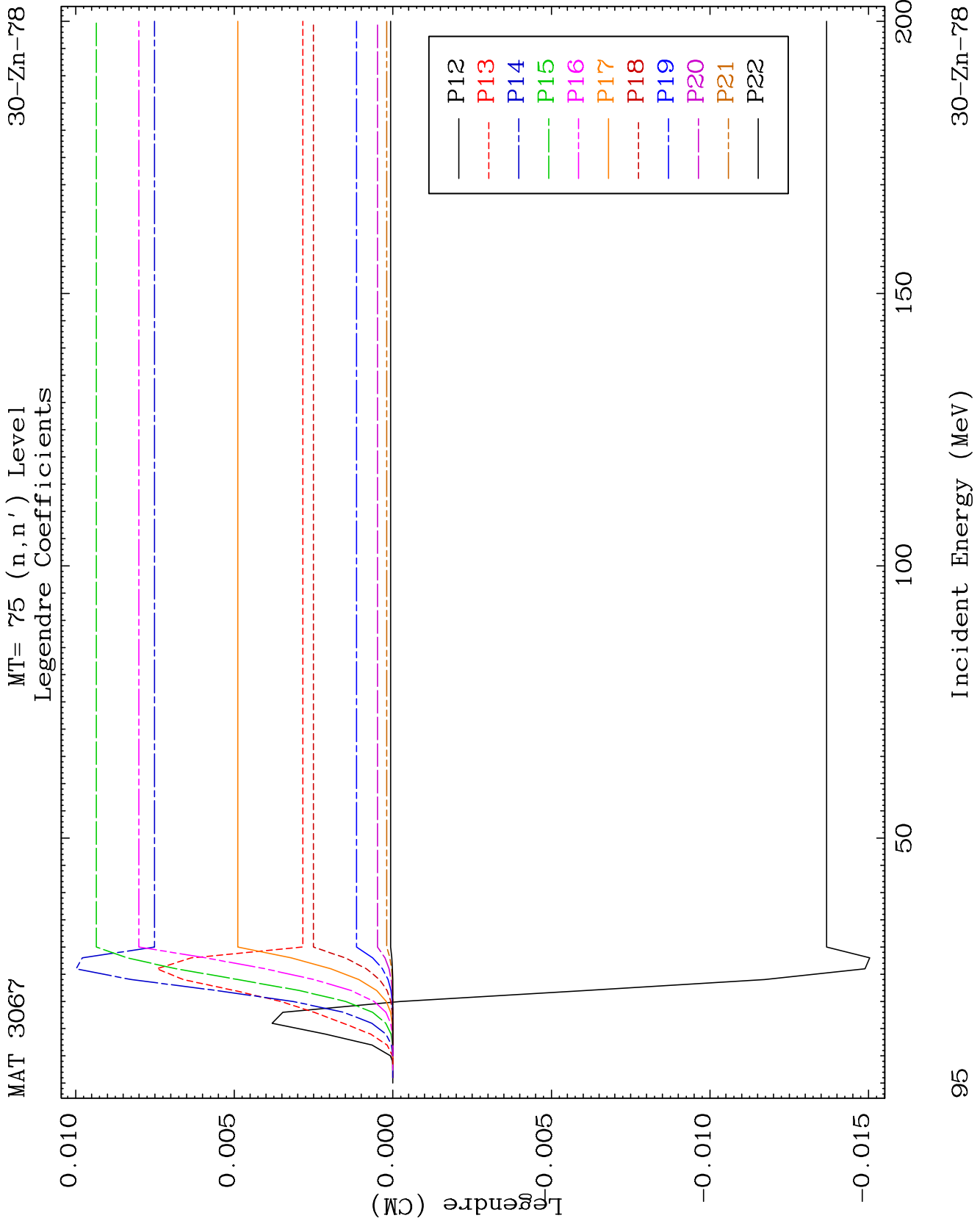
30-Zn-78



94

Incident Energy (MeV)

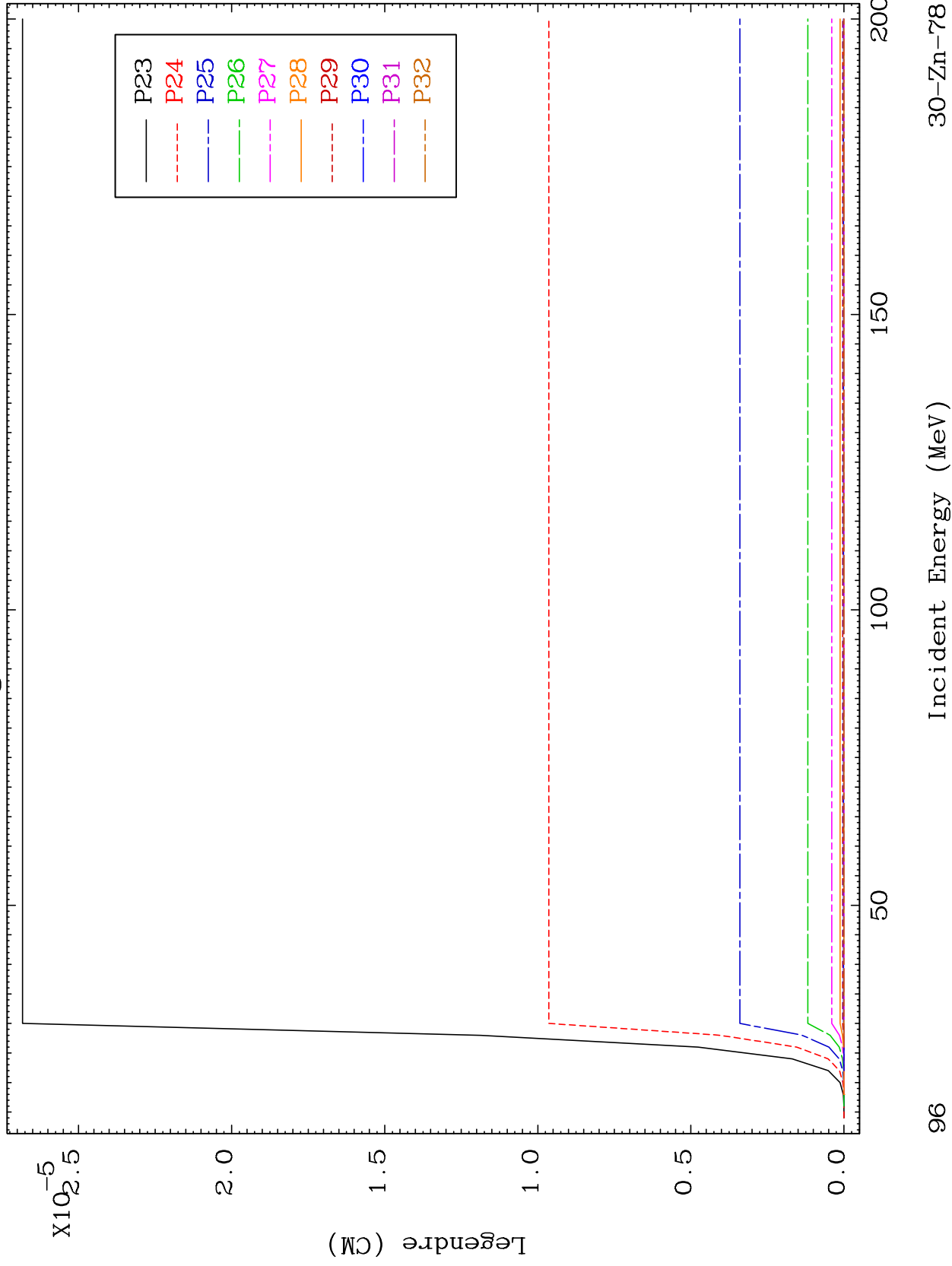
30-Zn-78

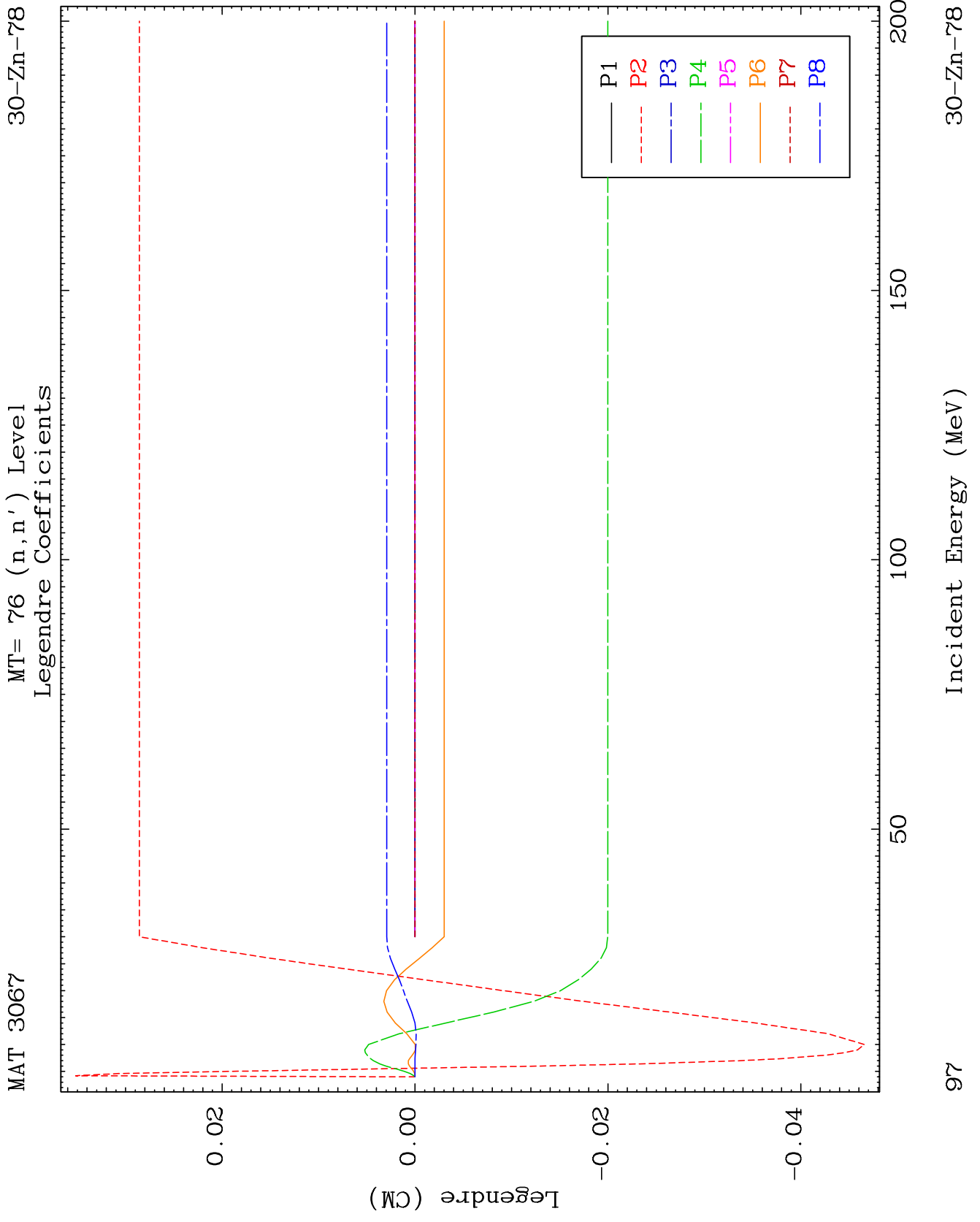


MAT 3067

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

30-Zn-78

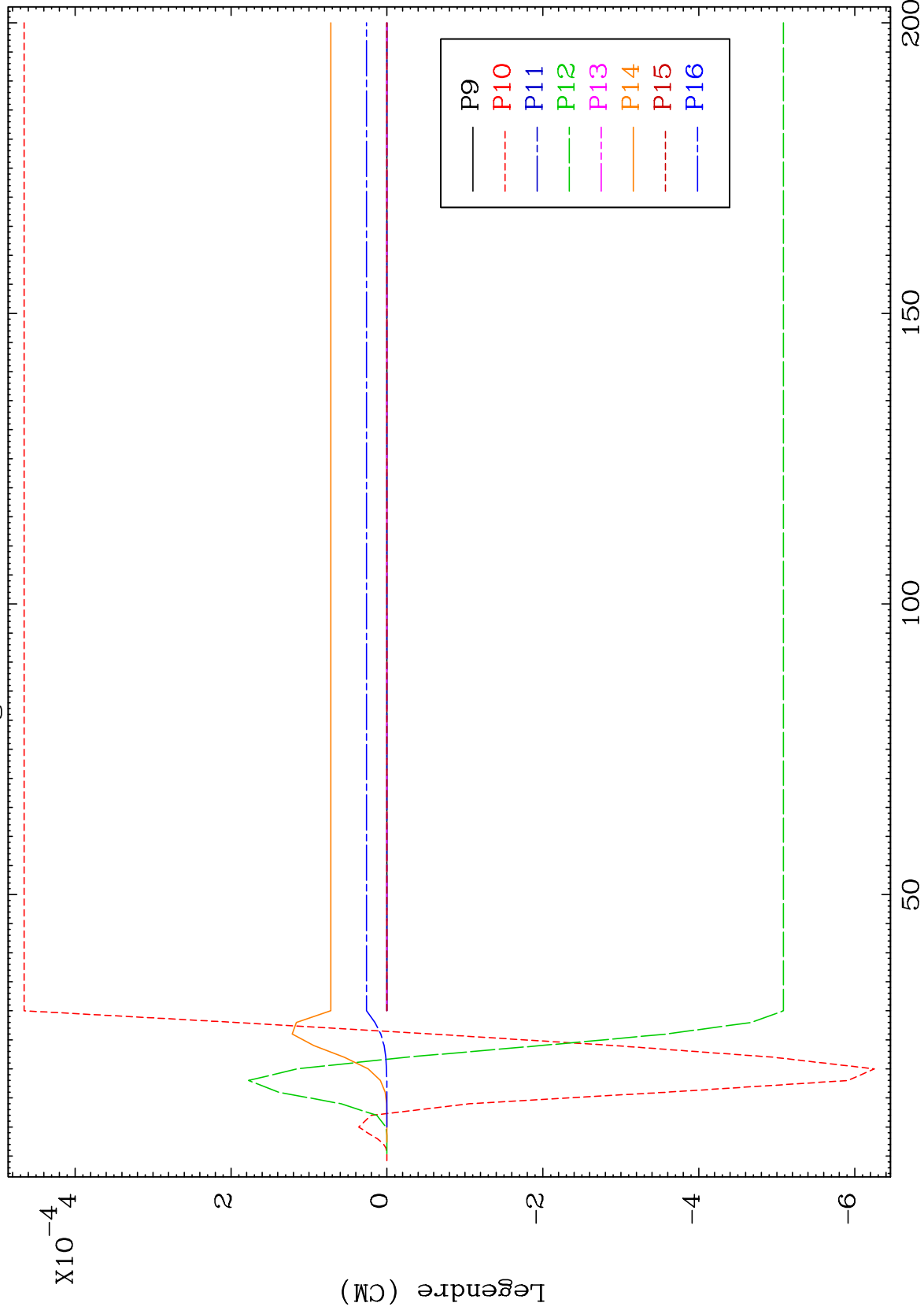




MAT 3067

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

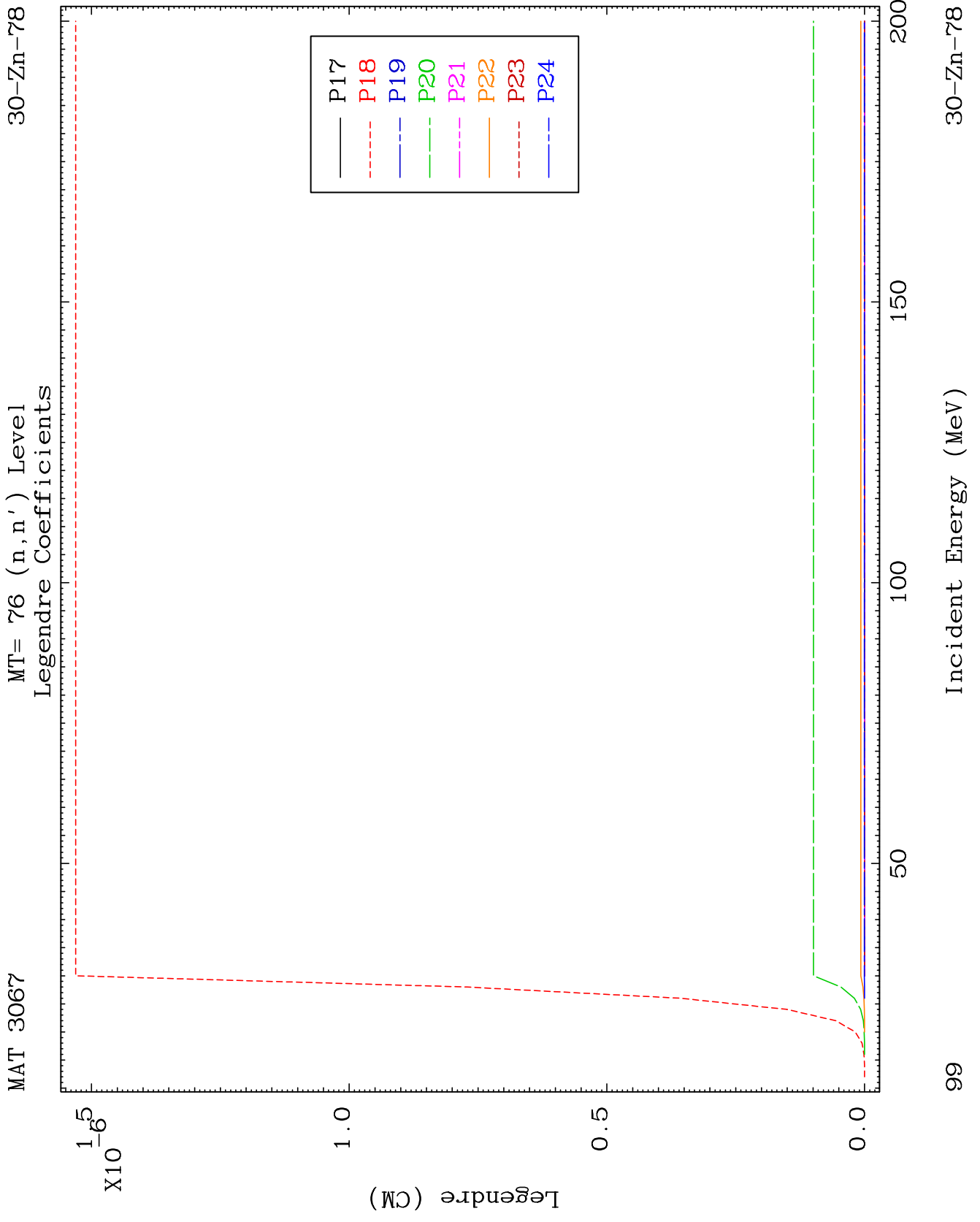
30-Zn-78



98

Incident Energy (MeV)

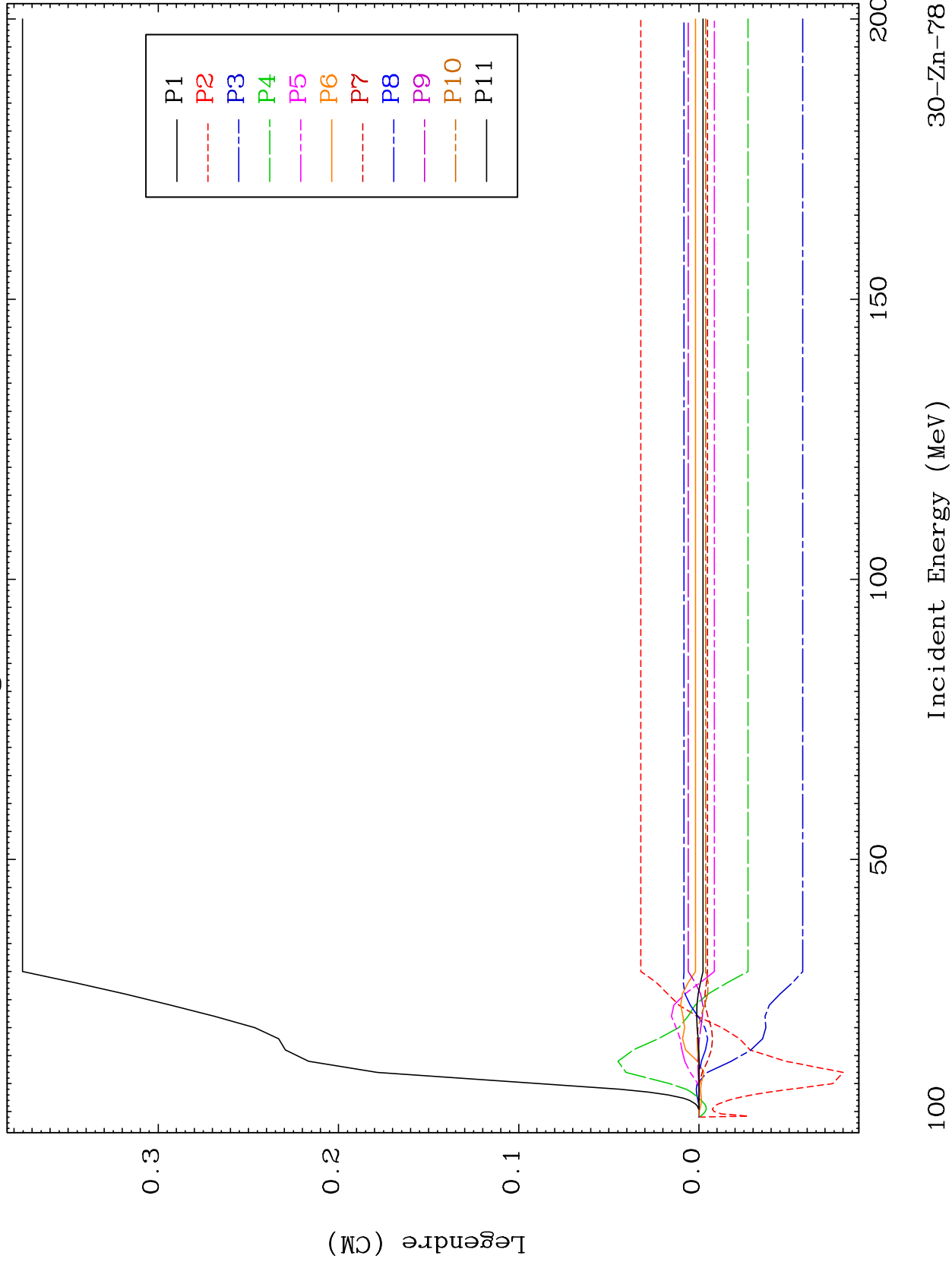
30-Zn-78



MAT 3067

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

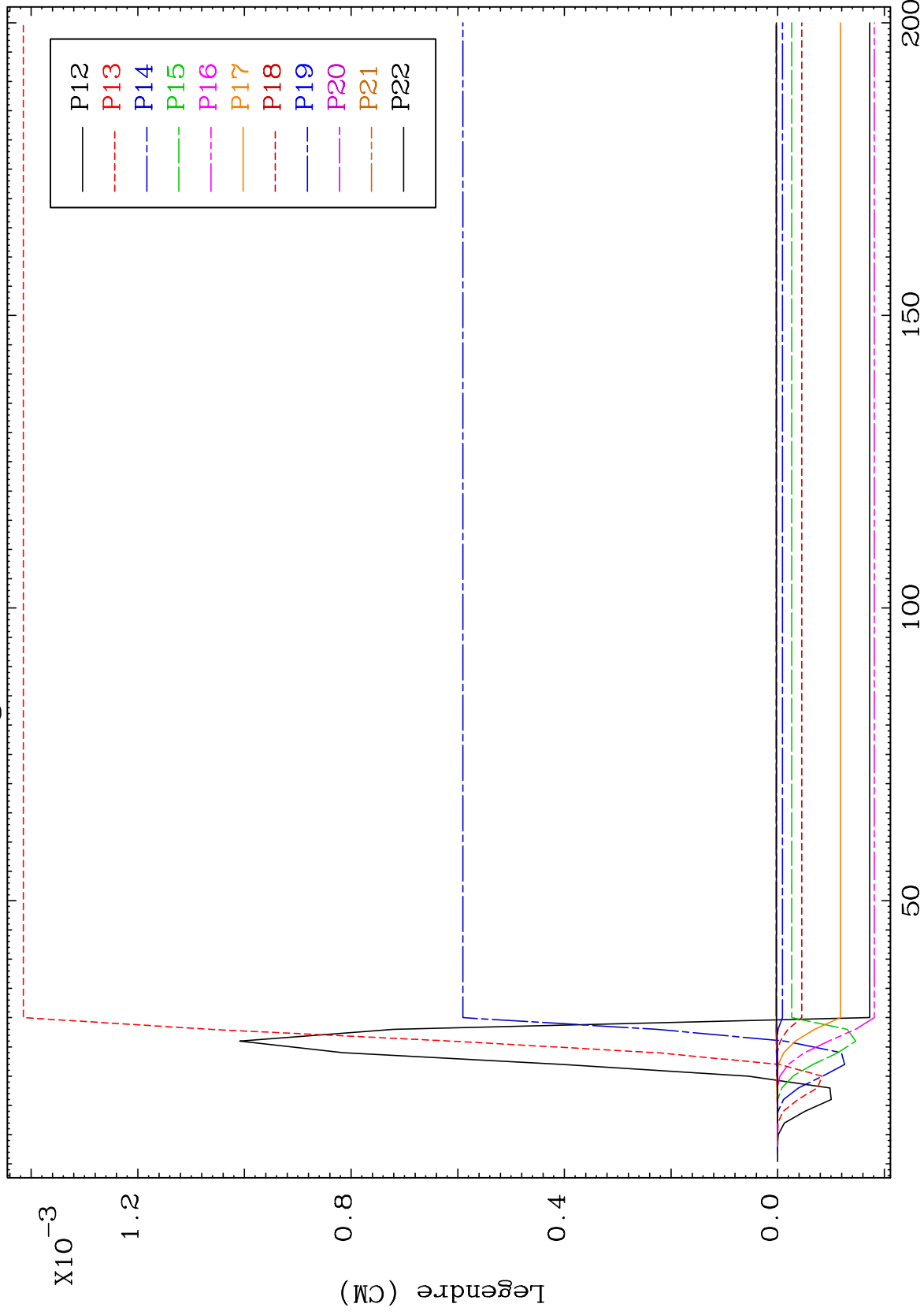
30-Zn-78



MAT 3067

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

30-Zn-78



101

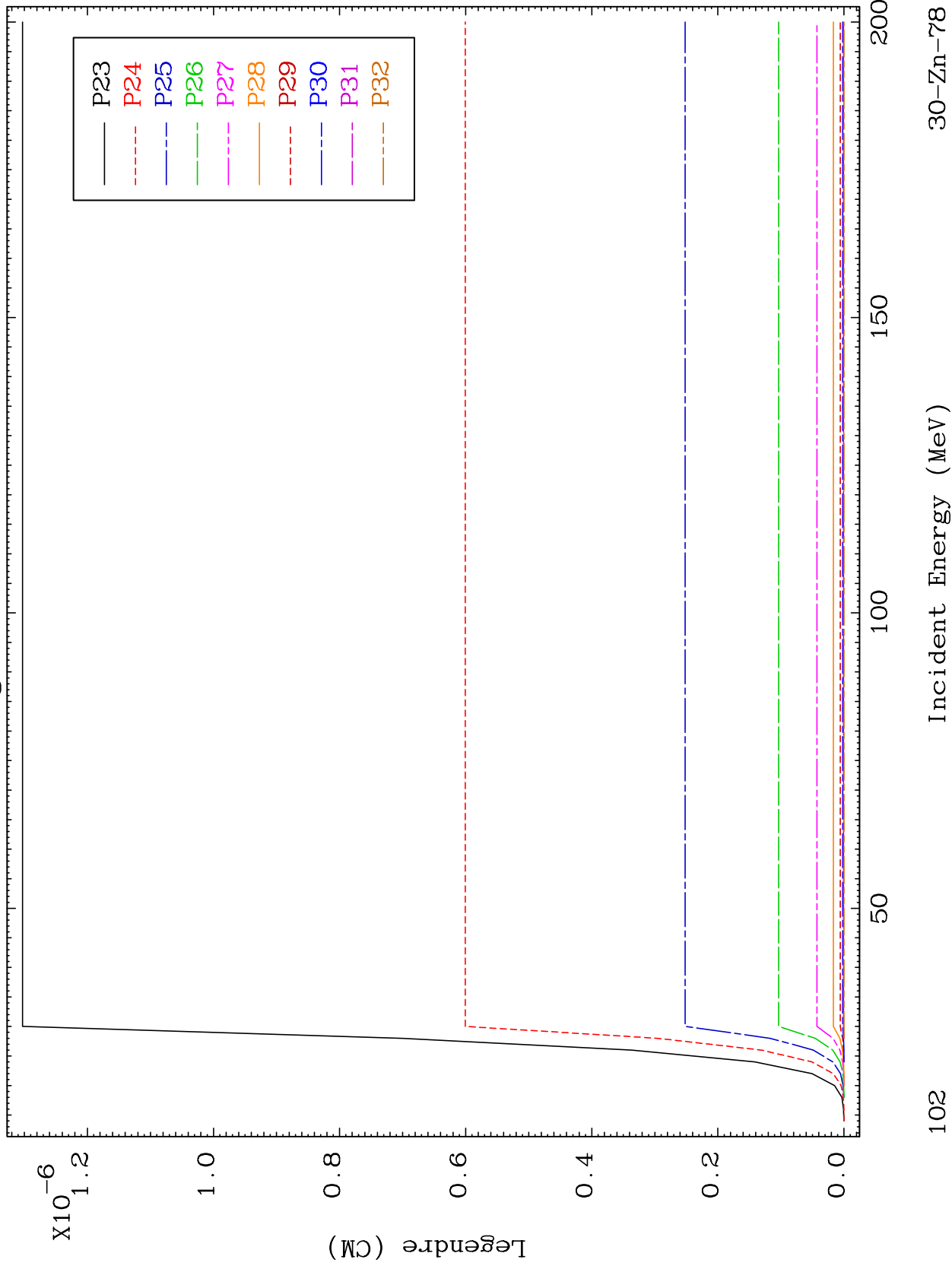
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

30-Zn-78

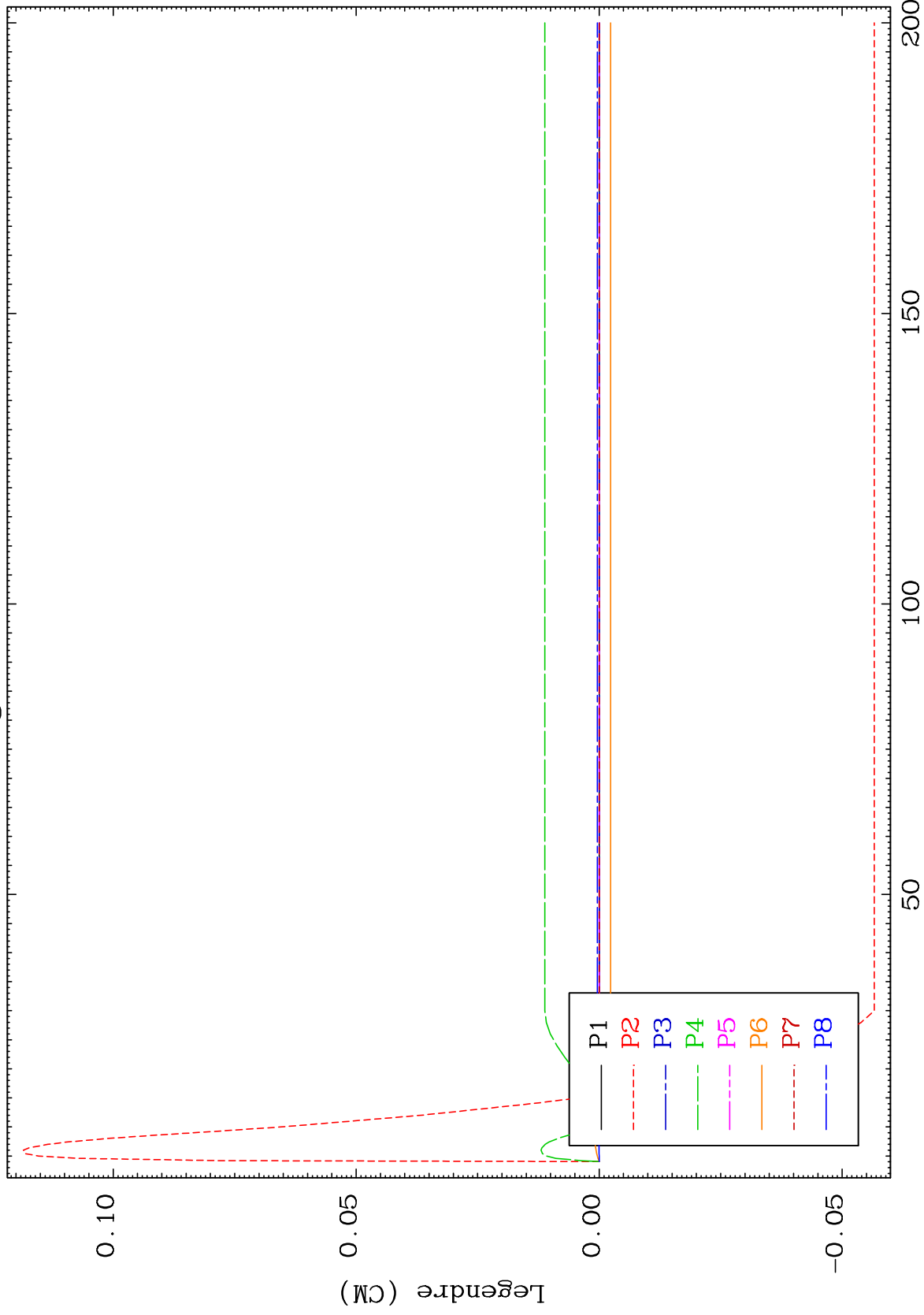


102

MAT 3067

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

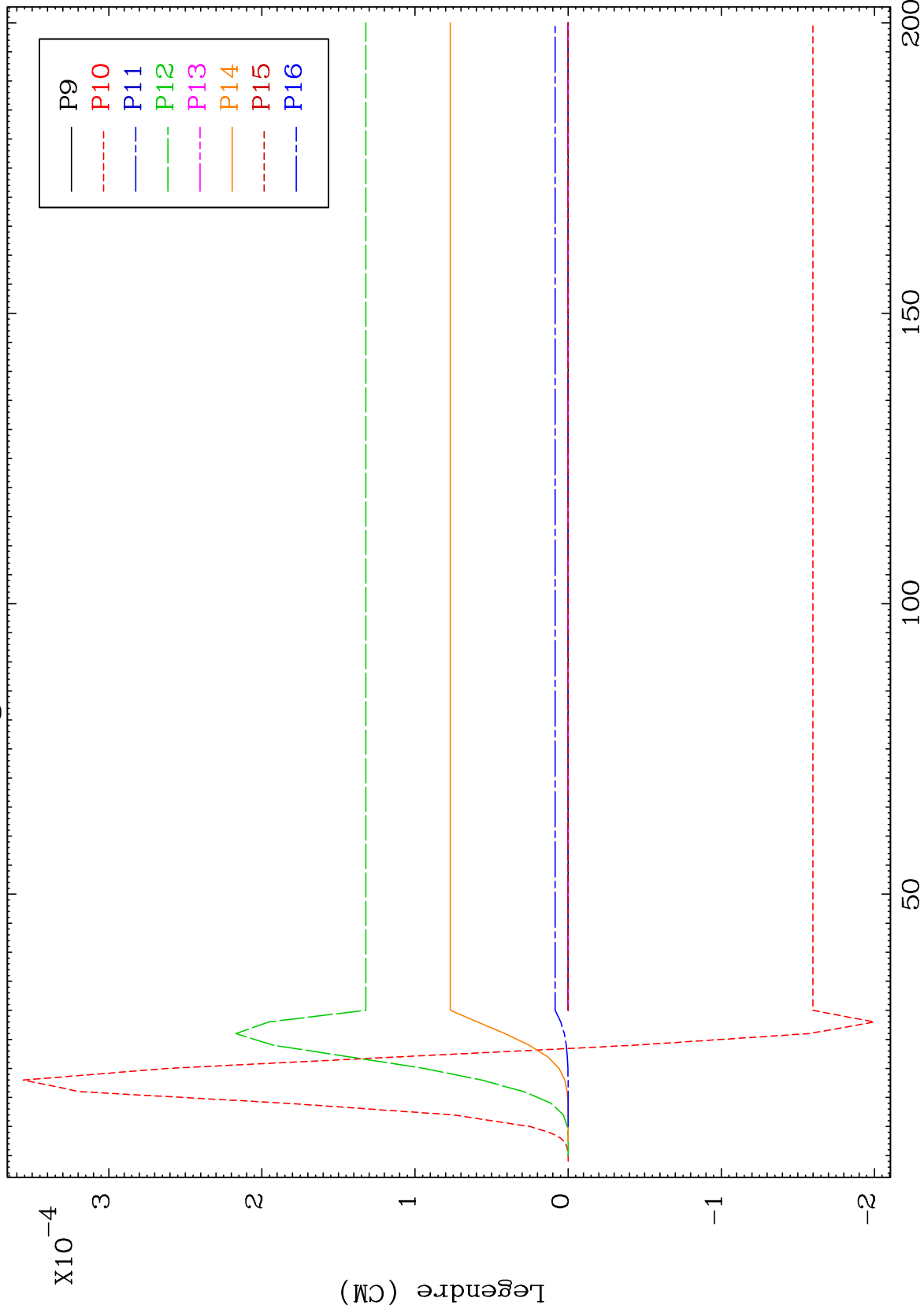
30-Zn-78



MAT 3067

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

30-Zn-78



104

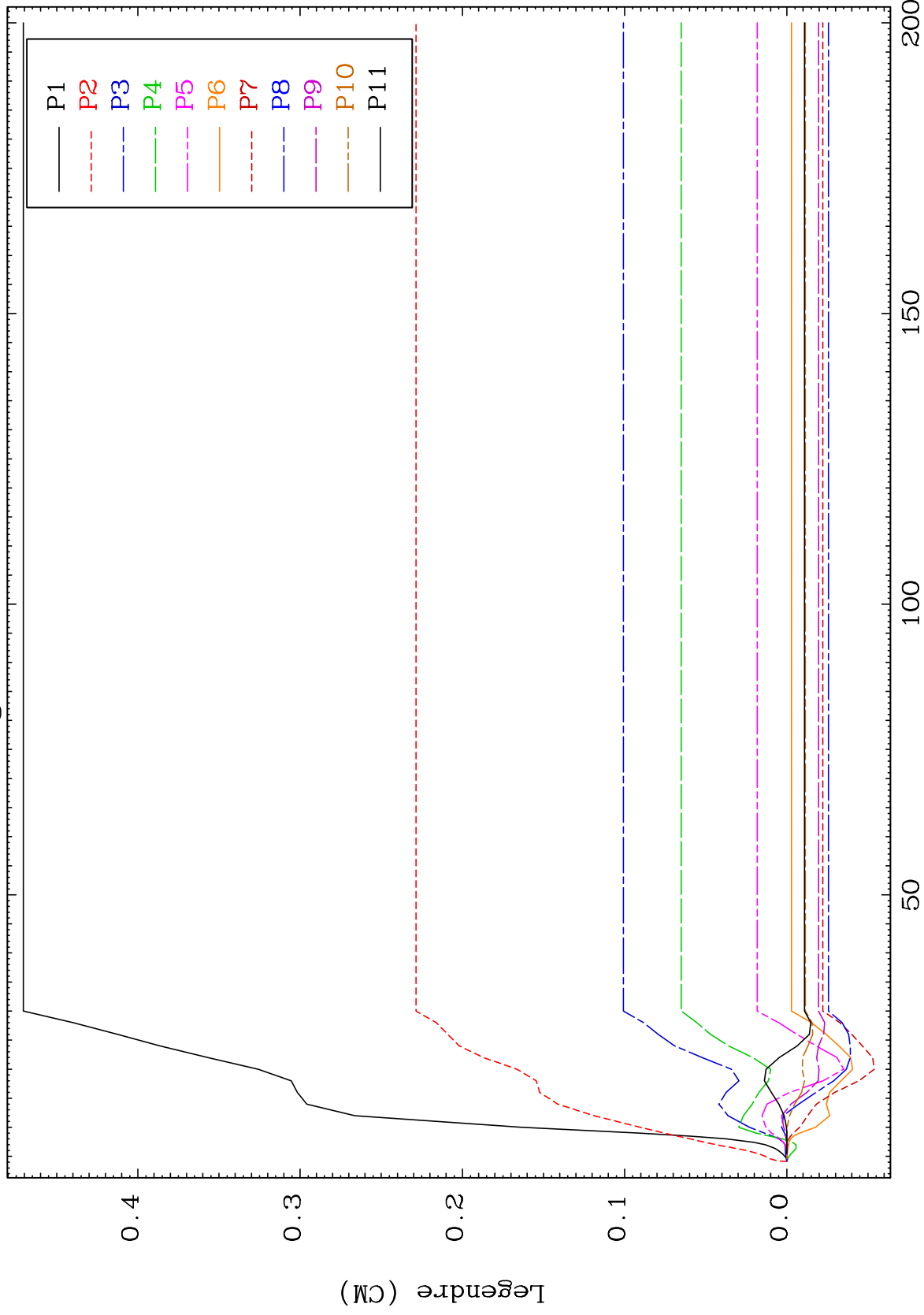
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

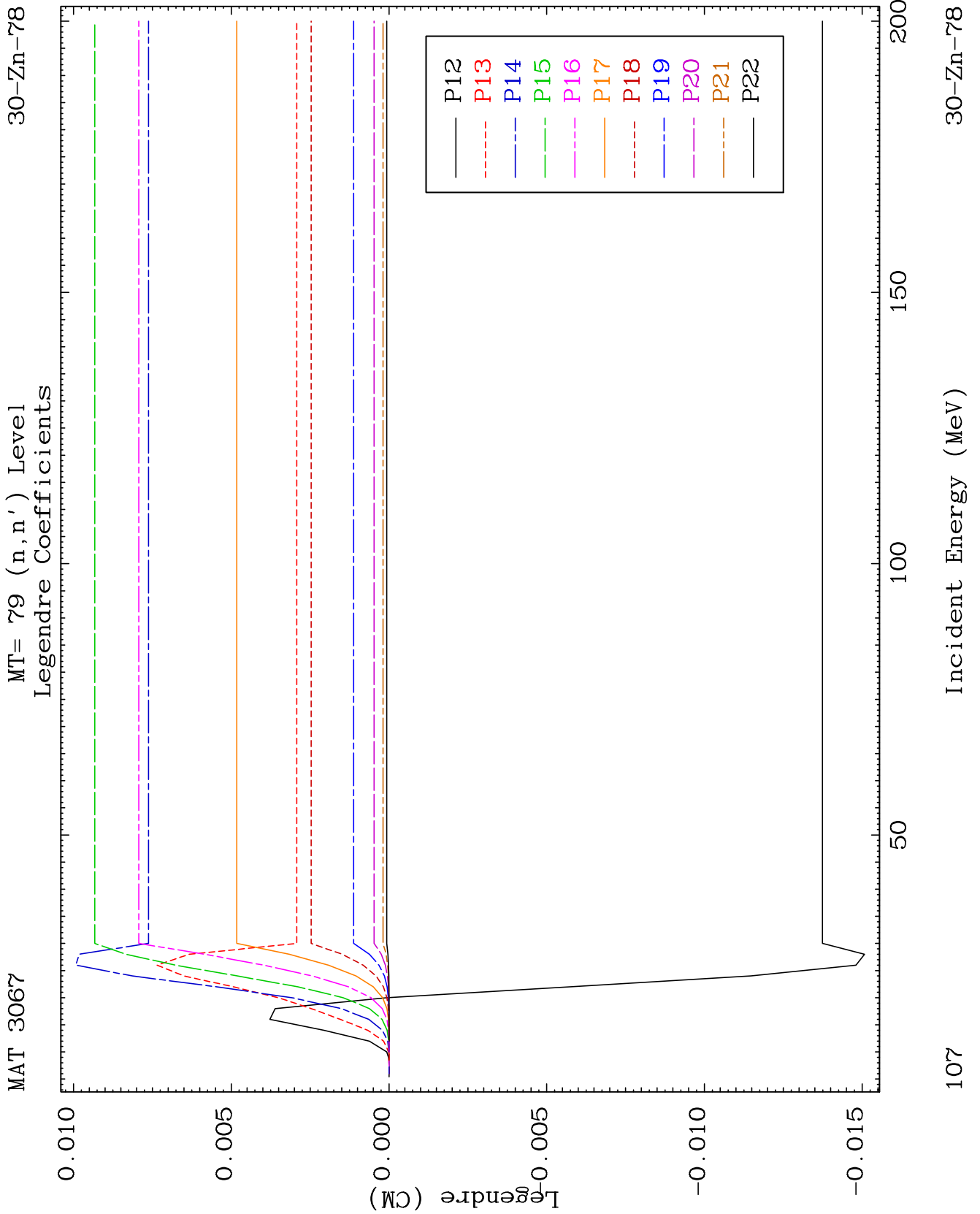
30-Zn-78



106

Incident Energy (MeV)

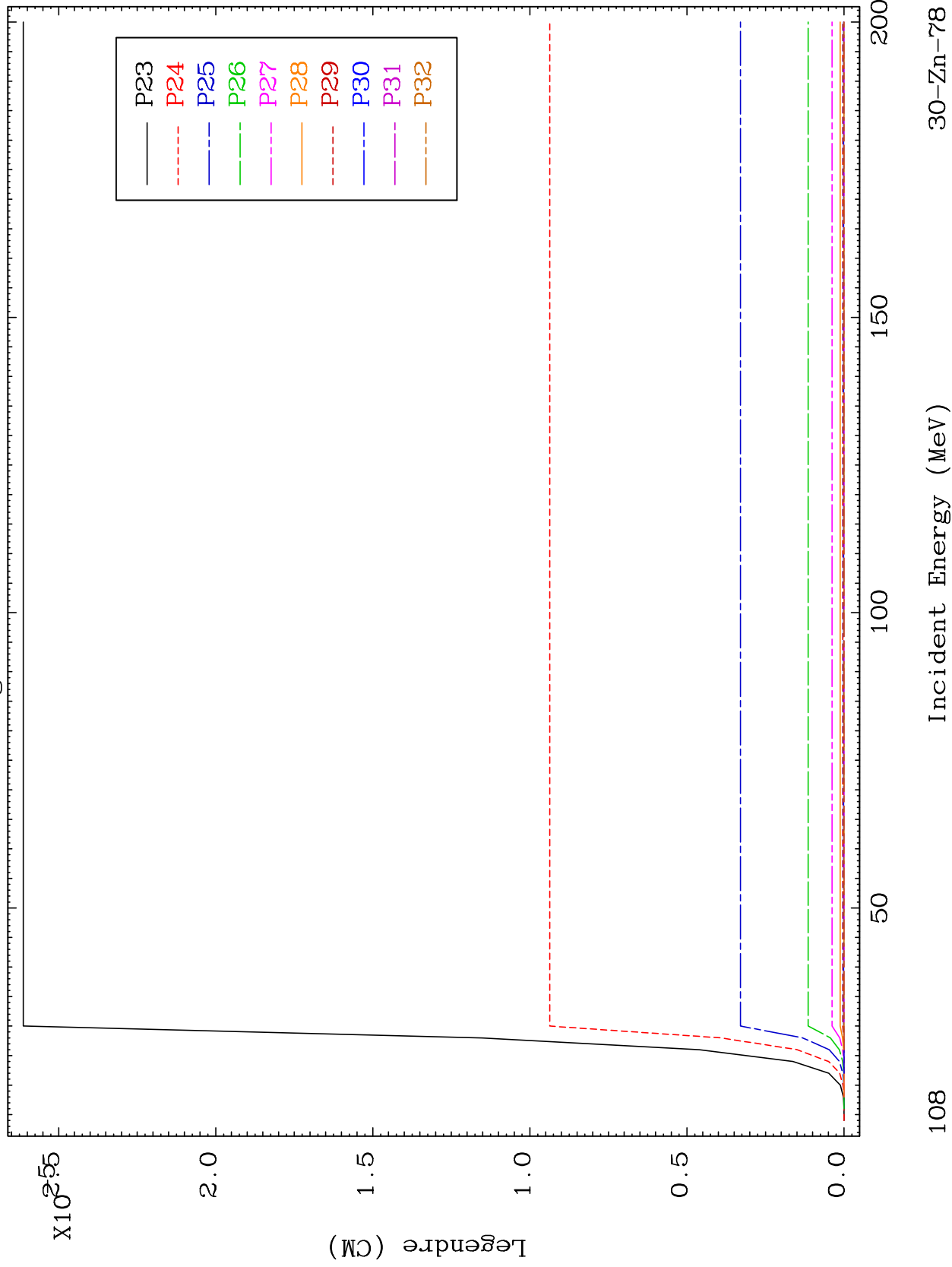
30-Zn-78



MAT 3067

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

30-Zn-78



108

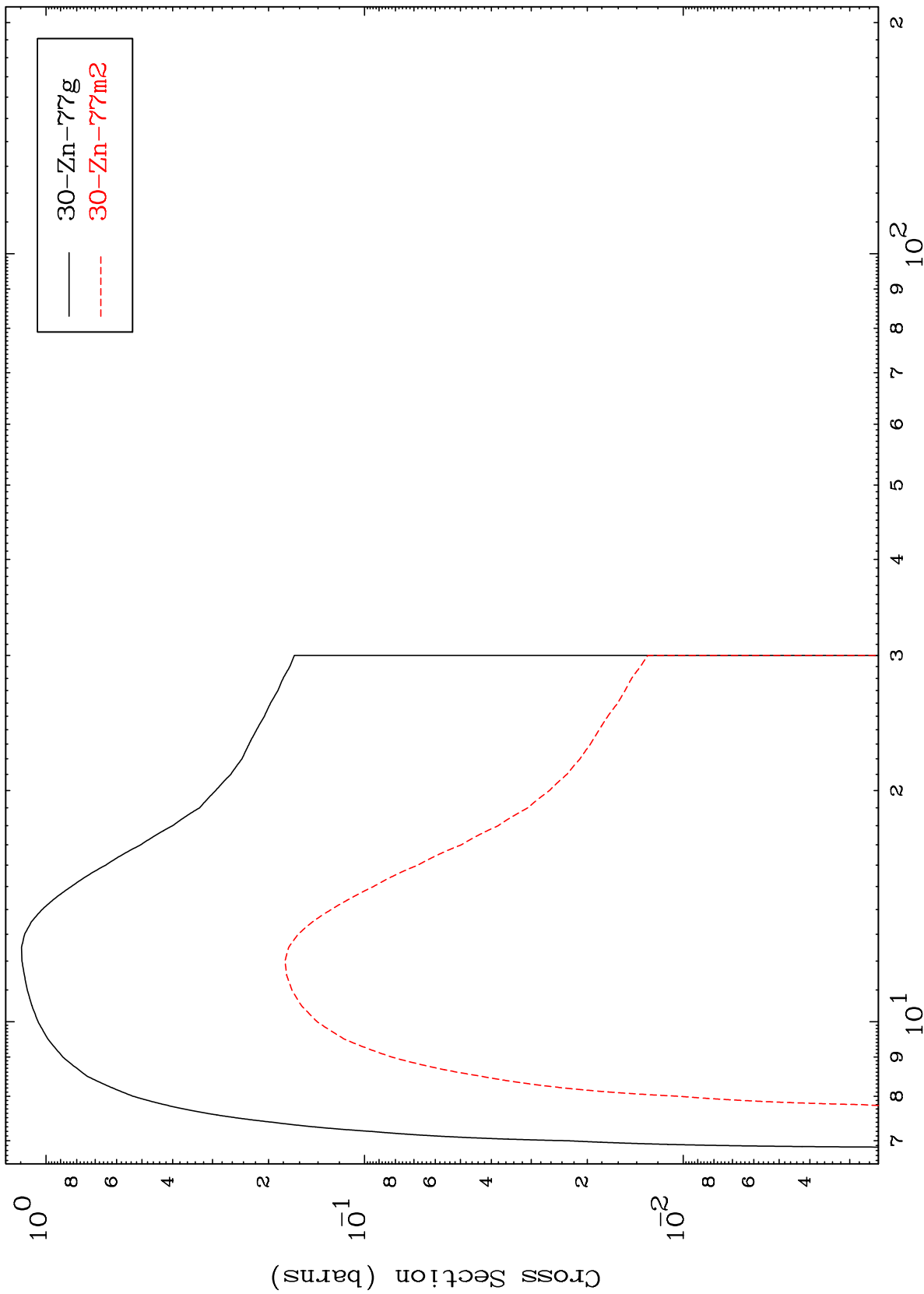
Incident Energy (MeV)

30-Zn-78

MAT 3067

30-Zn-78

(n,2n)
Radionuclide Production Cross Section



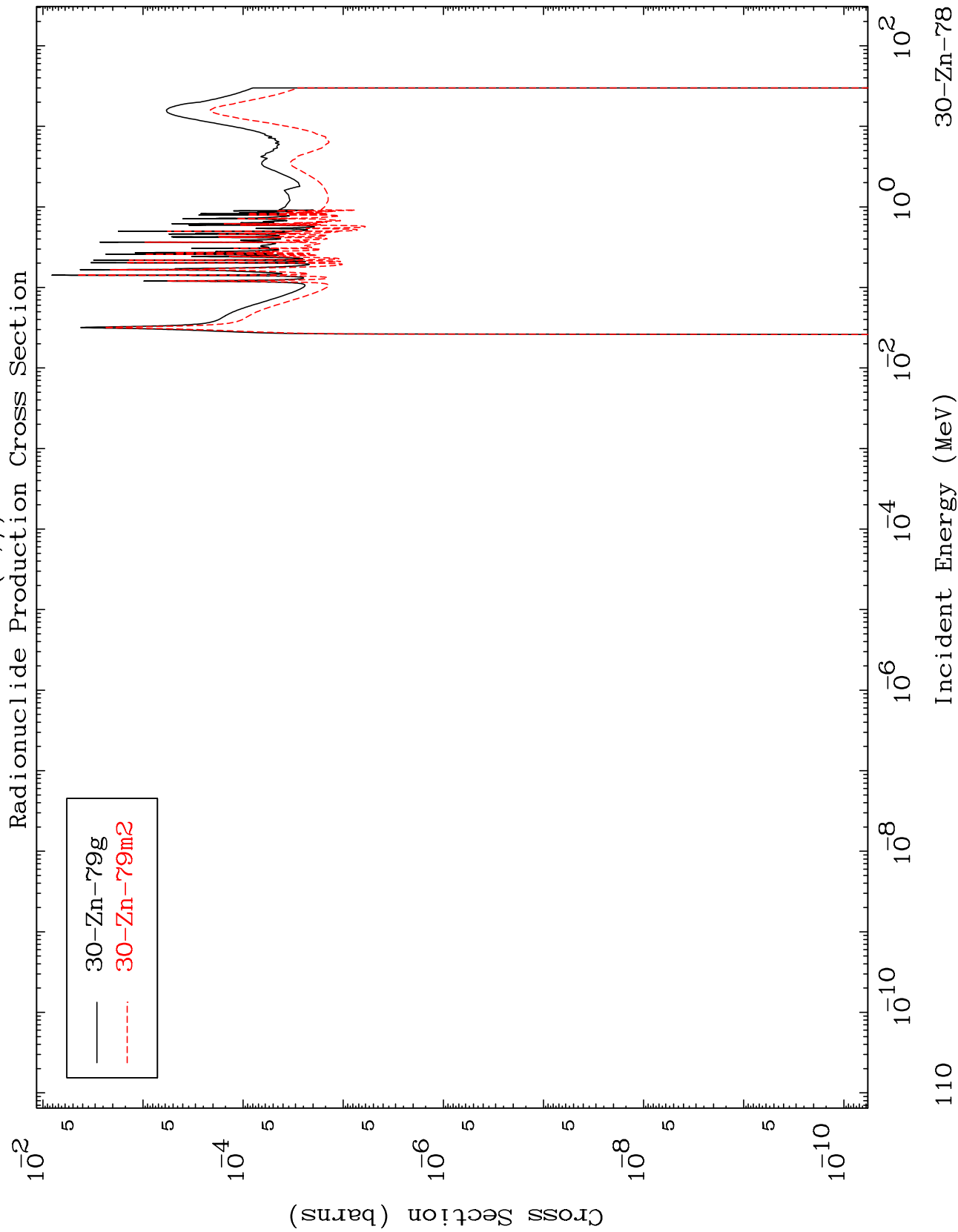
30-Zn-78

Incident Energy (MeV)

109

MAT 3067

30-Zn-78



—	30-Zn-79g
- - -	30-Zn-79m2