

Program EVALPLOT
(Version 2018-1)

by

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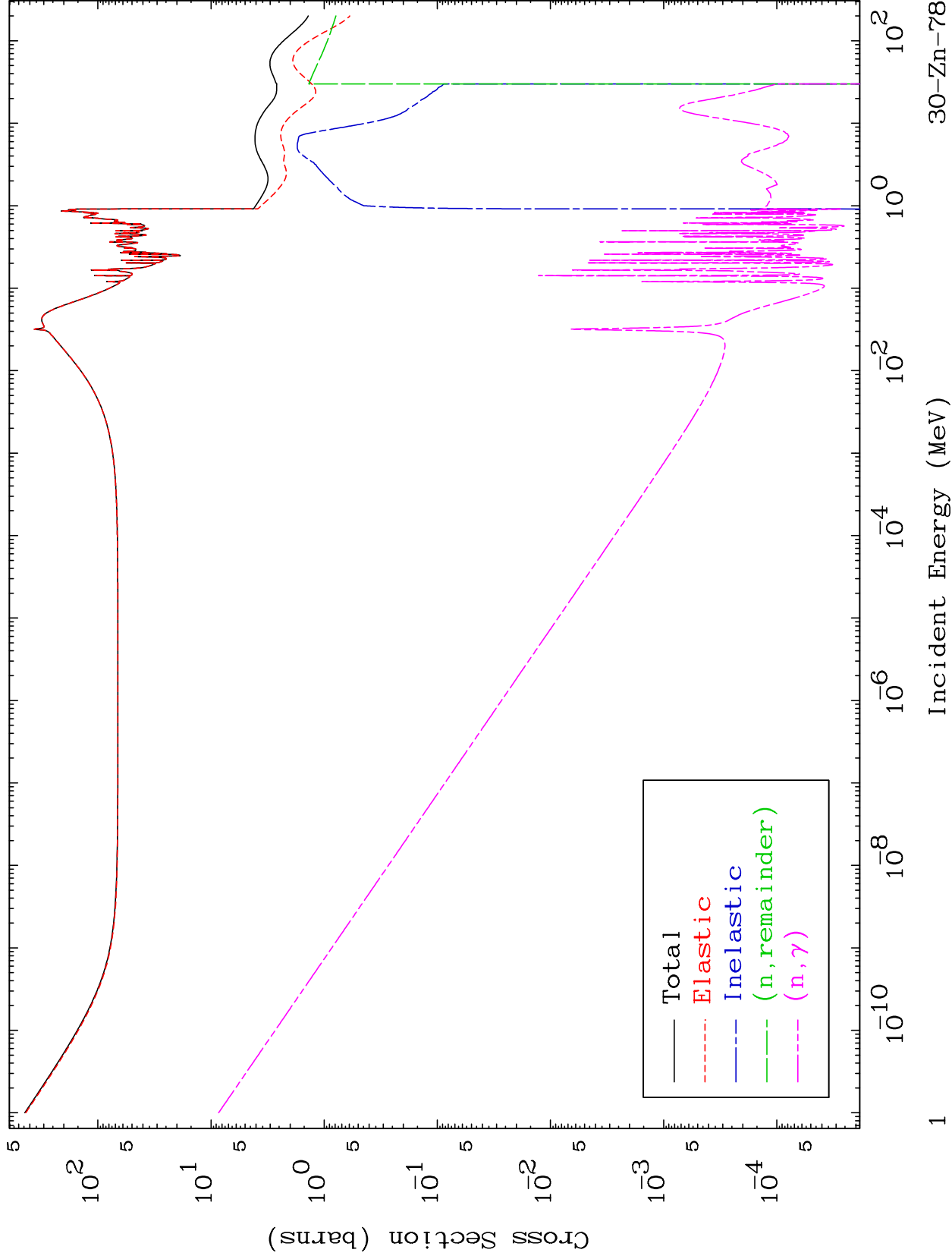
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3067

Major
293 Kelvin Cross Sections

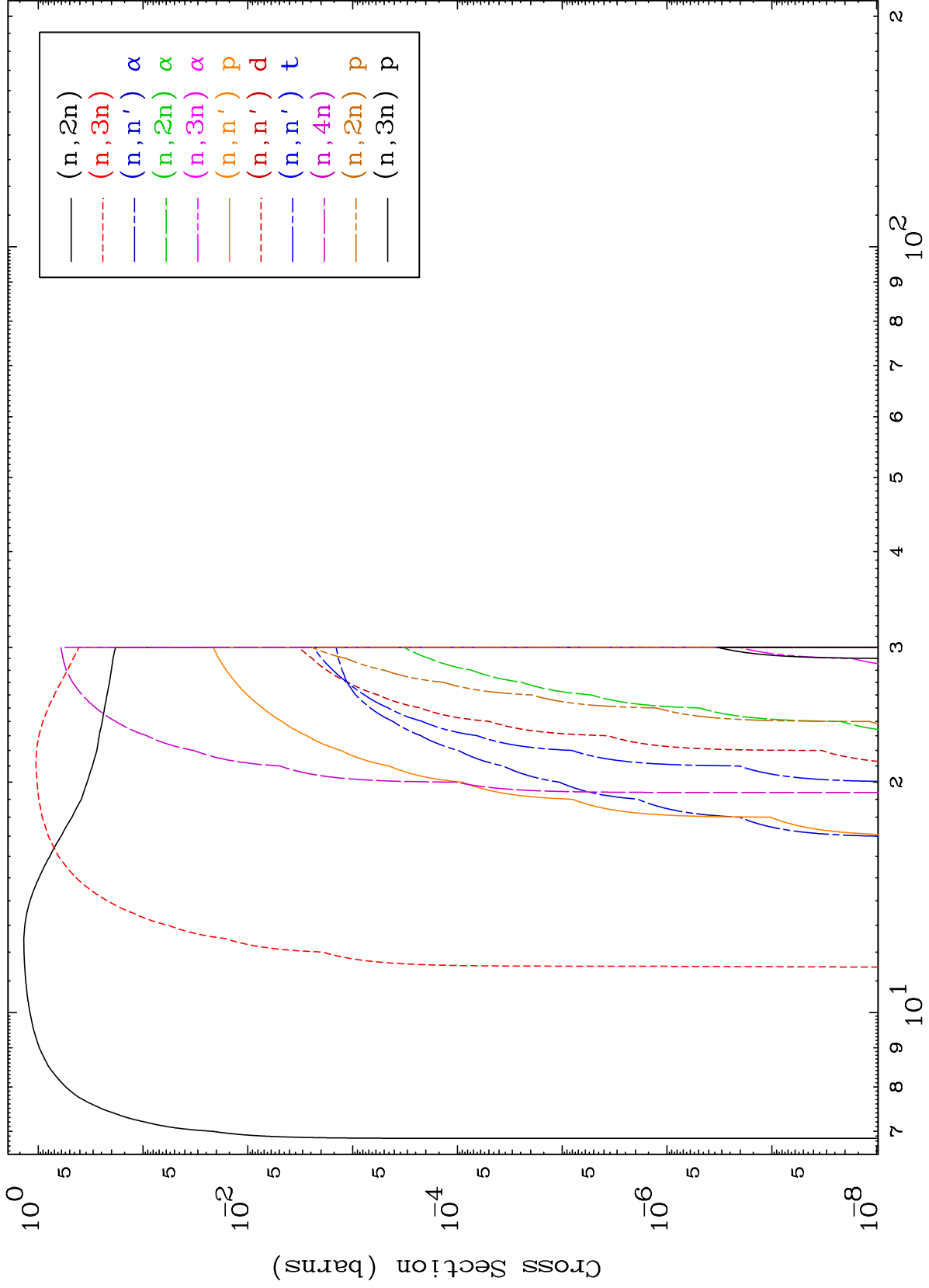
30-Zn-78



MAT 3067

Neutron Production
293 Kelvin Cross Sections

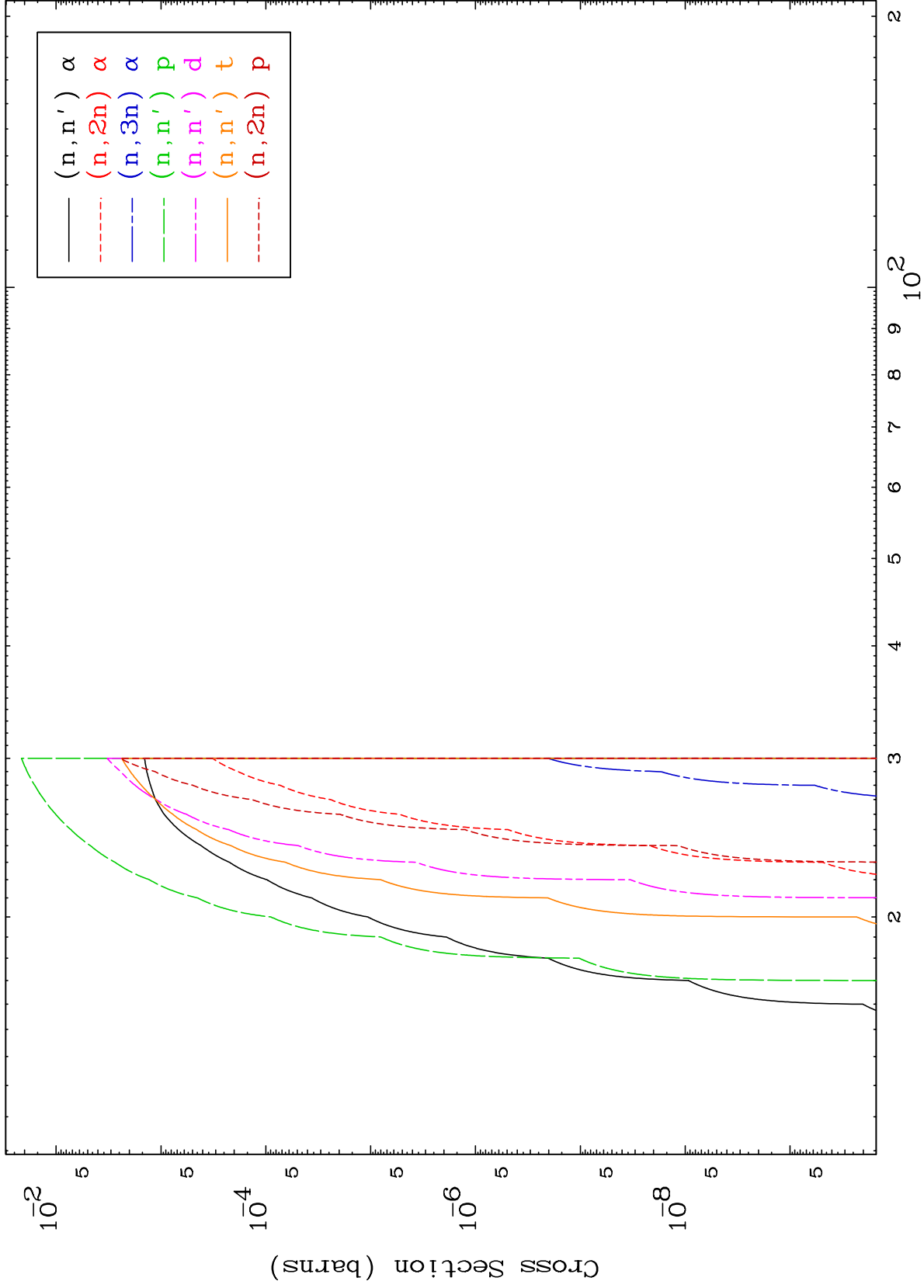
30-Zn-78



2

Incident Energy (MeV)

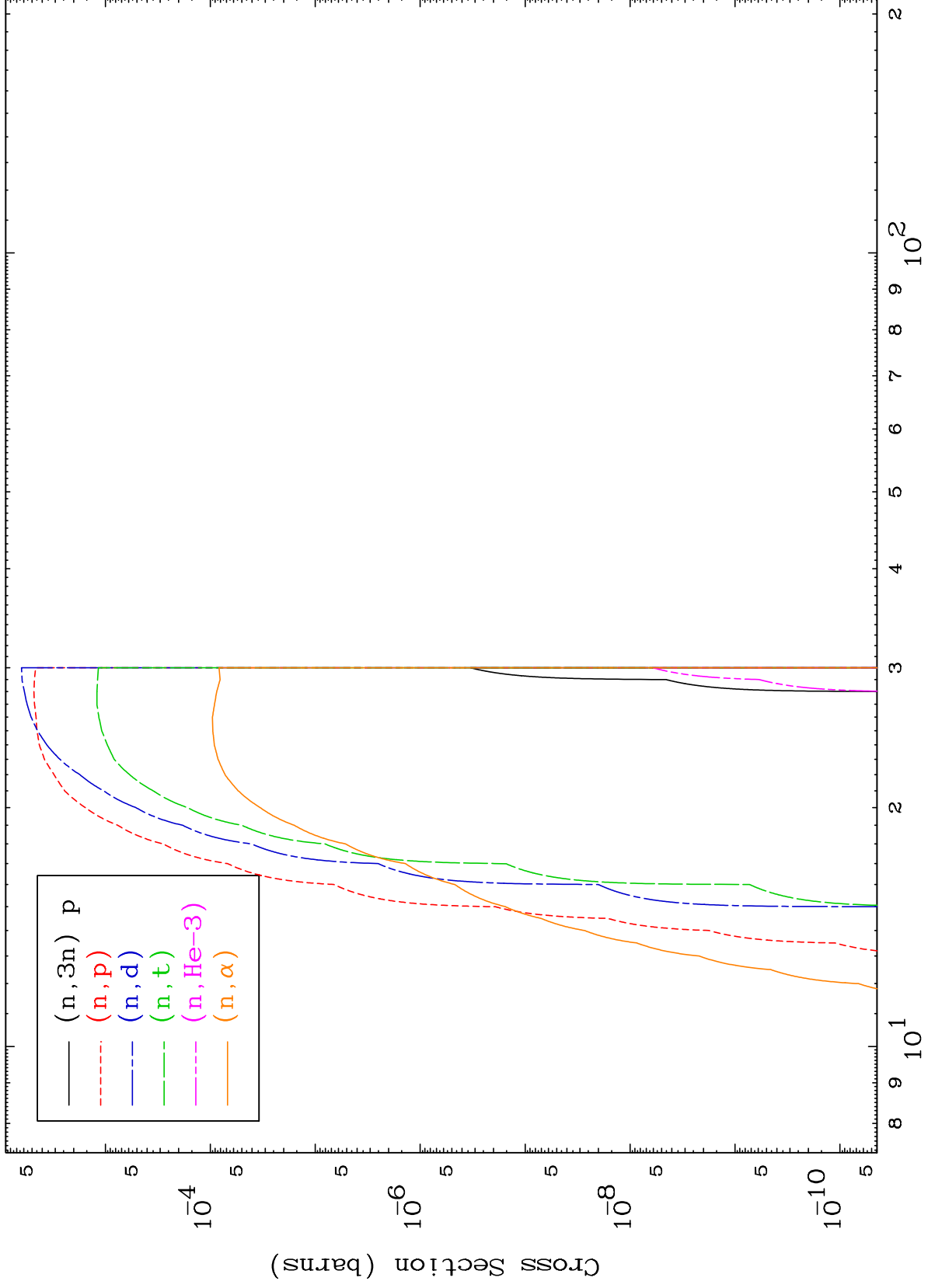
30-Zn-78



MAT 3067

Charged Particle
293 Kelvin Cross Sections

30-Zn-78



4

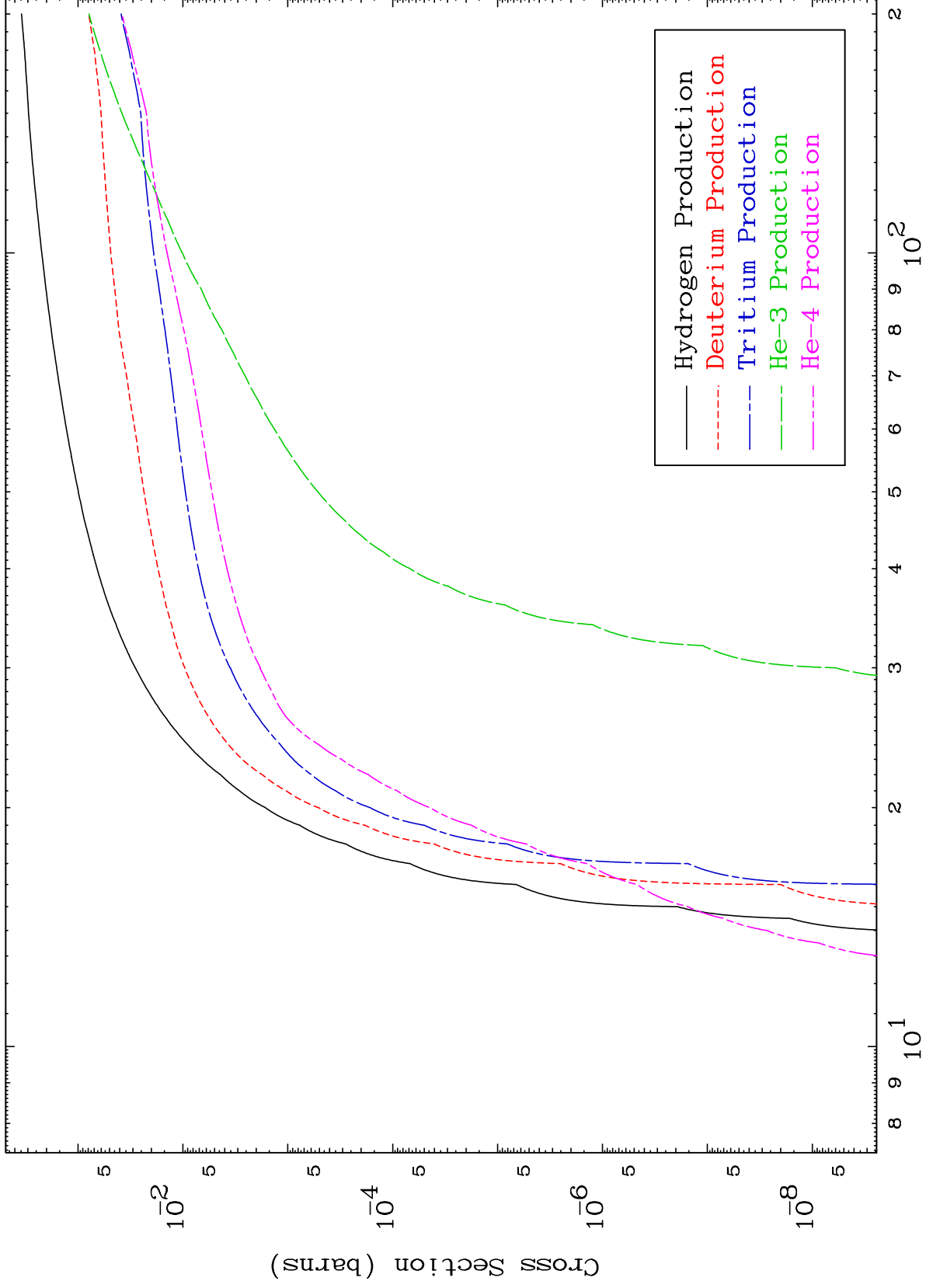
Incident Energy (MeV)

30-Zn-78

MAT 3067

Particle Production
293 Kelvin Cross Sections

30-Zn-78



5

Incident Energy (MeV)

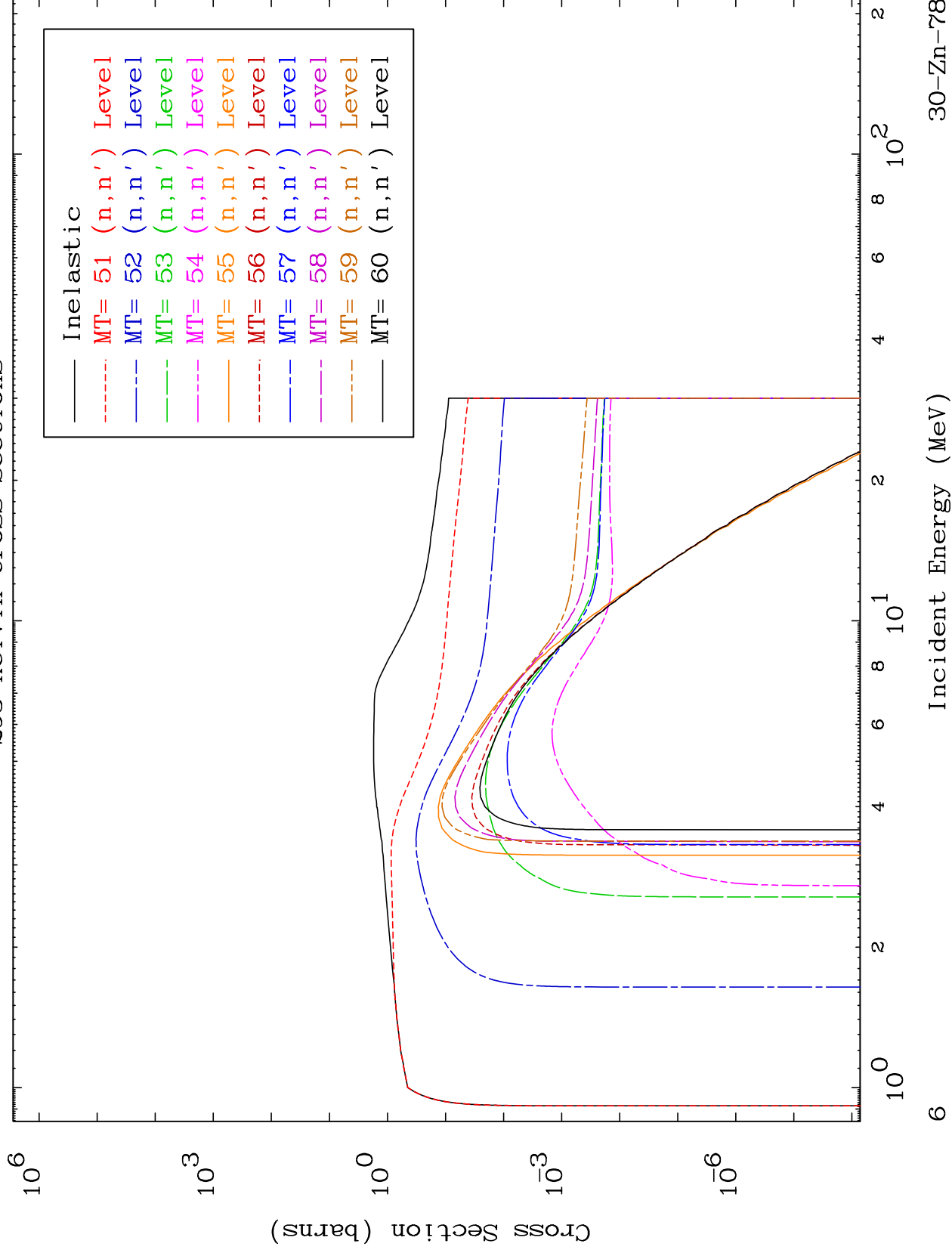
30-Zn-78

MAT 3067

(n,n') Level

30-Zn-78

293 Kelvin Cross Sections



30-Zn-78

Incident Energy (MeV)

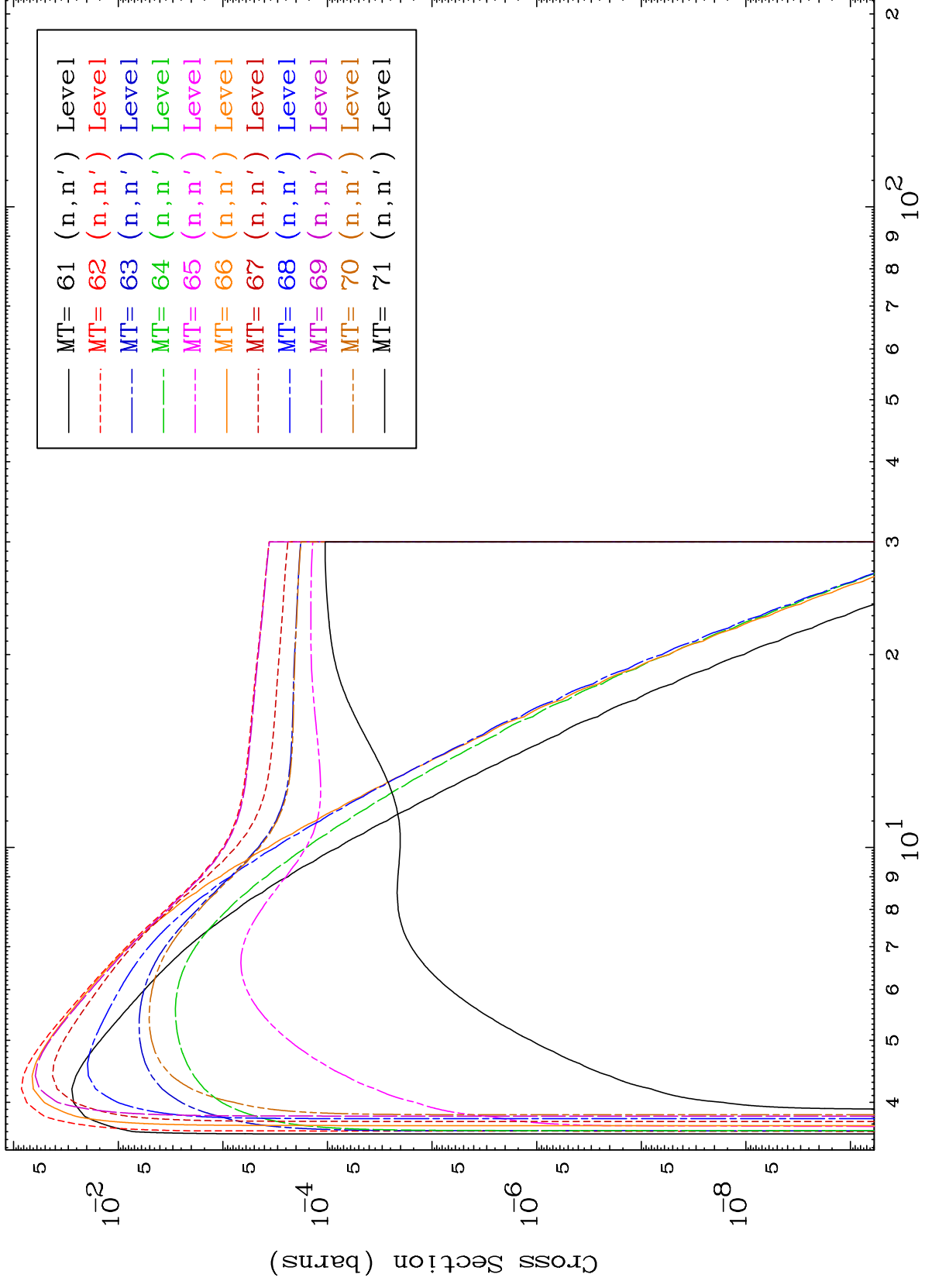
6

MAT 3067

(n,n') Level

30-Zn-78

293 Kelvin Cross Sections



7

Incident Energy (MeV)

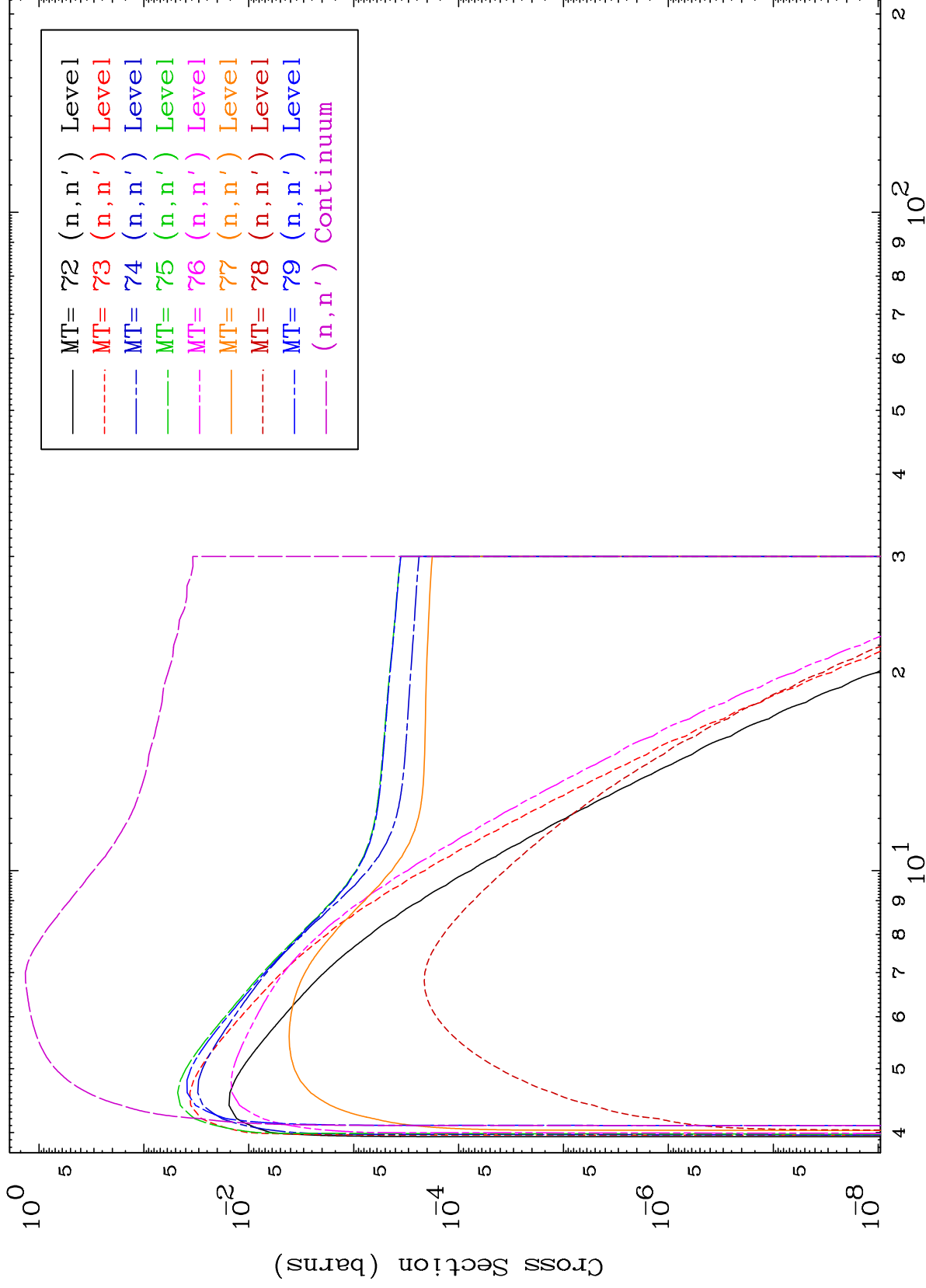
30-Zn-78

MAT 3067

(n,n') Level

30-Zn-78

293 Kelvin Cross Sections



Incident Energy (MeV)

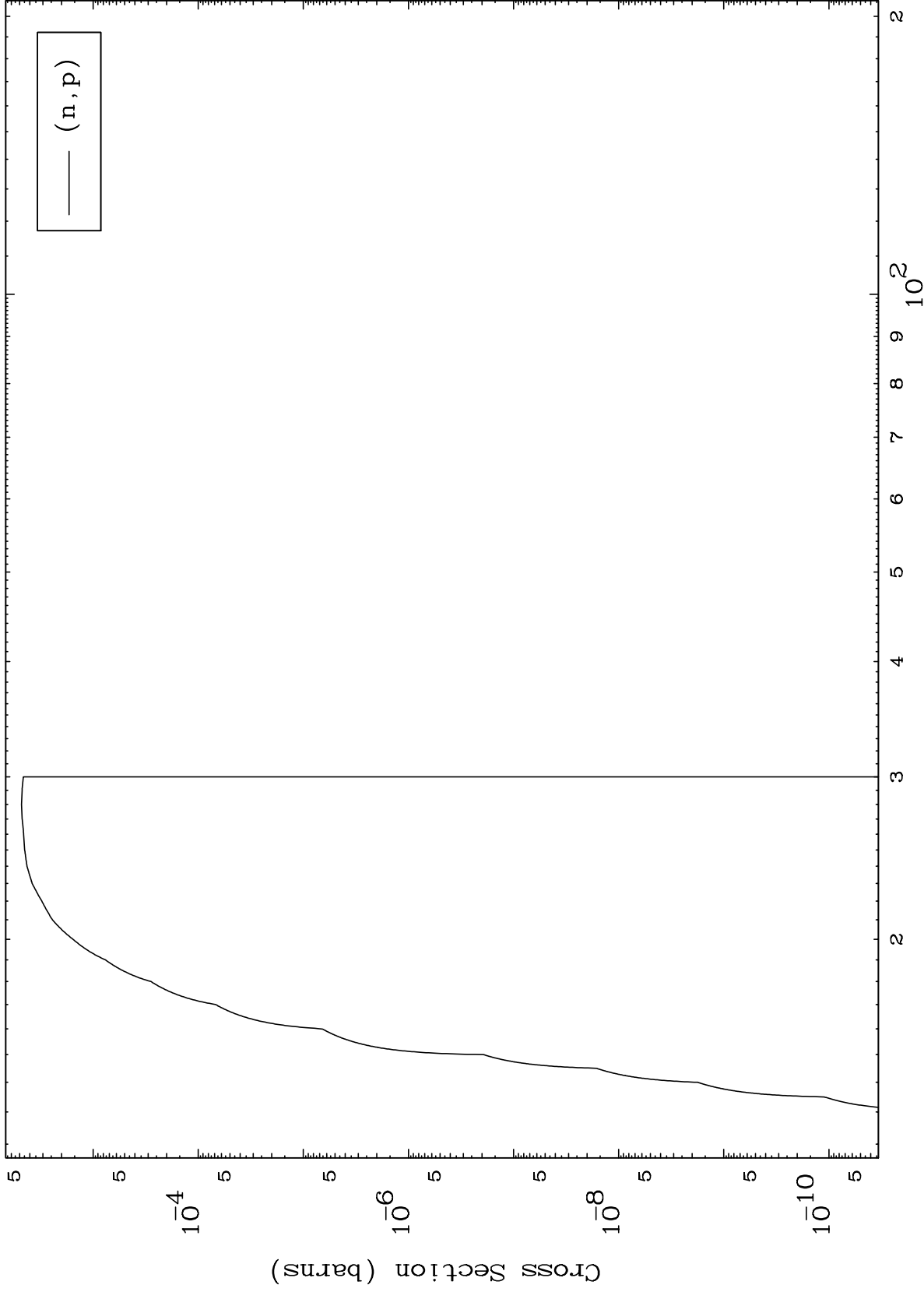
30-Zn-78

8

MAT 3067

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-78



9

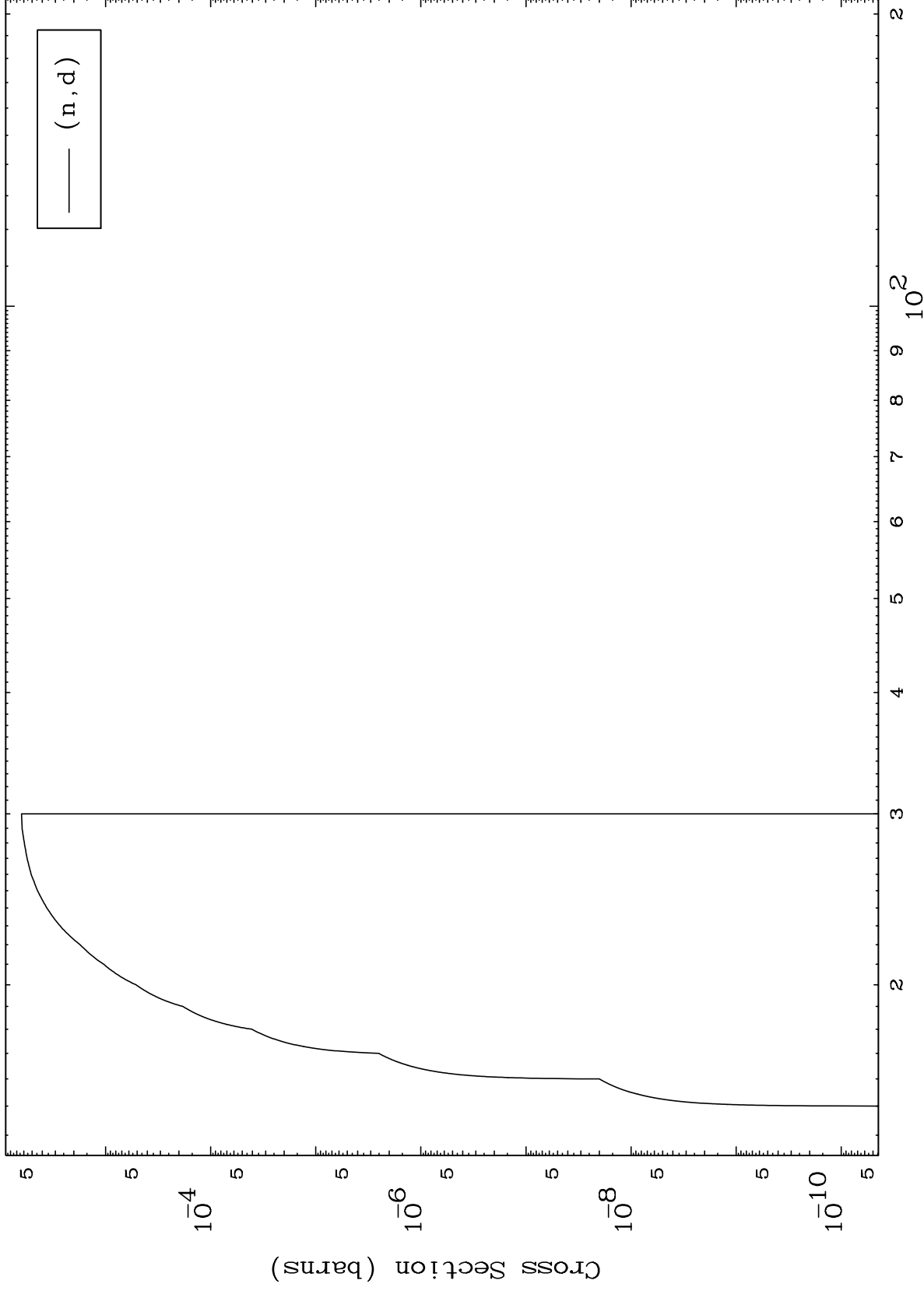
Incident Energy (MeV)

30-Zn-78

MAT 3067

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-78



10

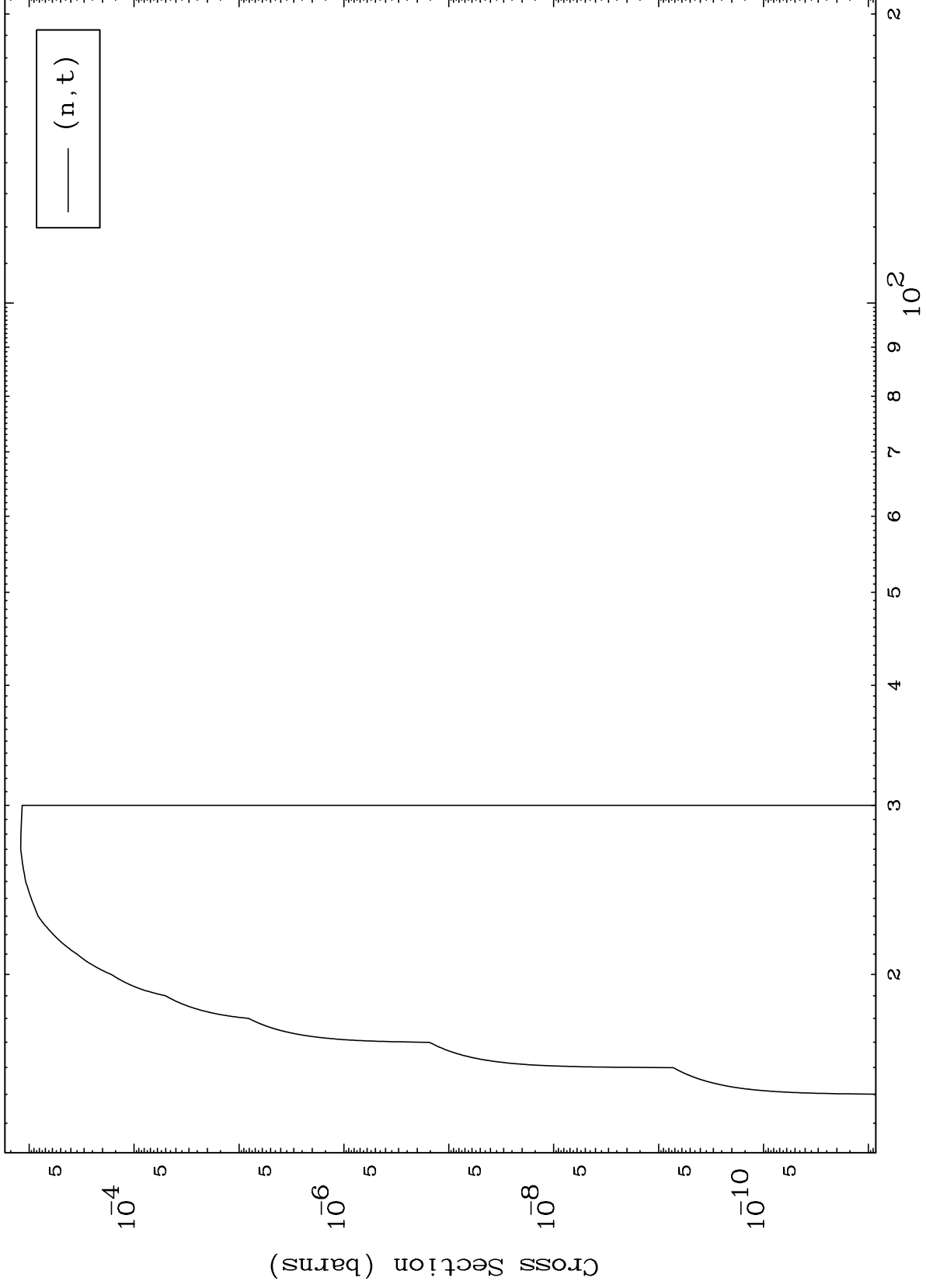
Incident Energy (MeV)

30-Zn-78

MAT 3067

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-78



11

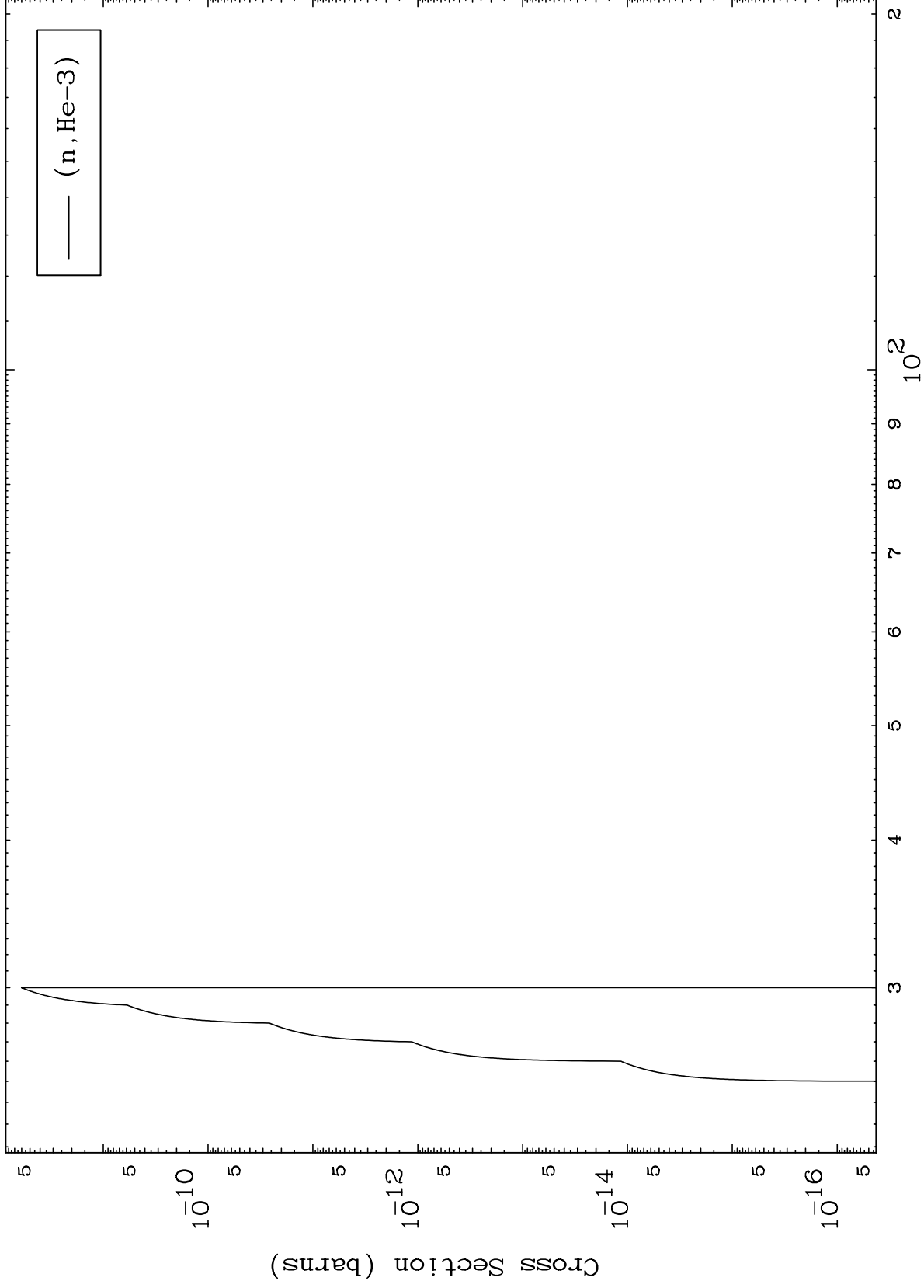
Incident Energy (MeV)

30-Zn-78

MAT 3067

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-78



12

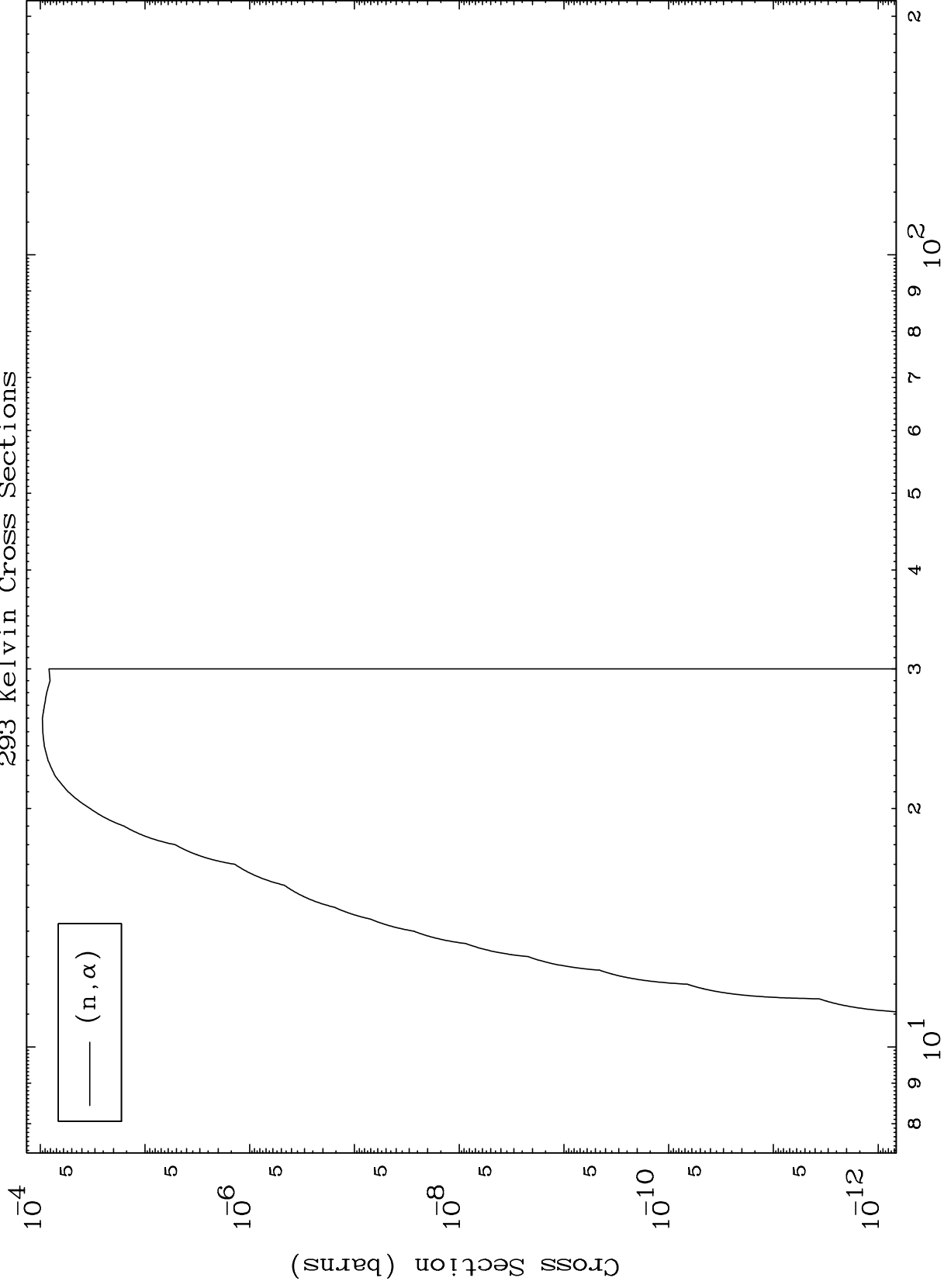
Incident Energy (MeV)

30-Zn-78

MAT 3067

(n, α) Levels
293 Kelvin Cross Sections

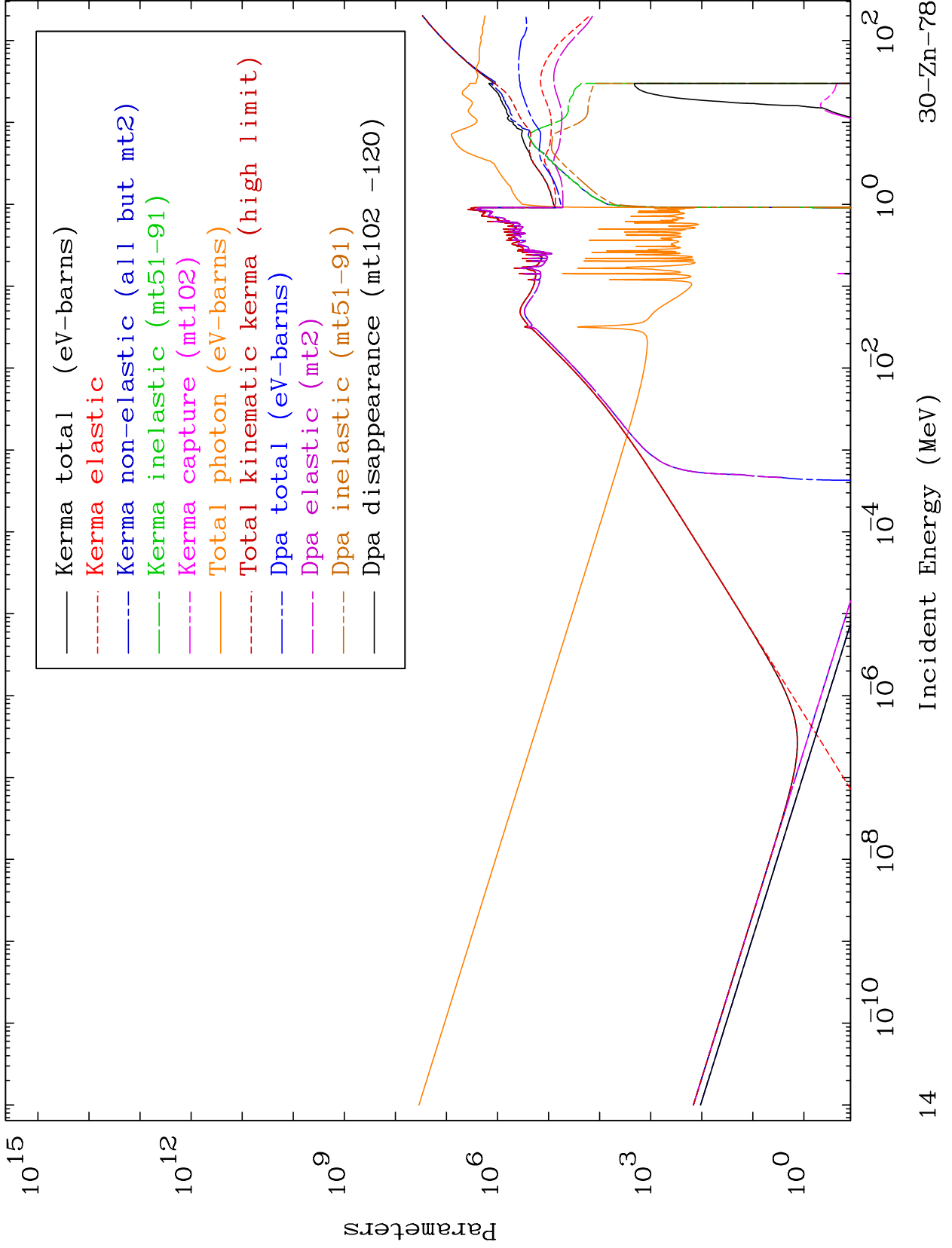
30-Zn-78



13

Incident Energy (MeV)

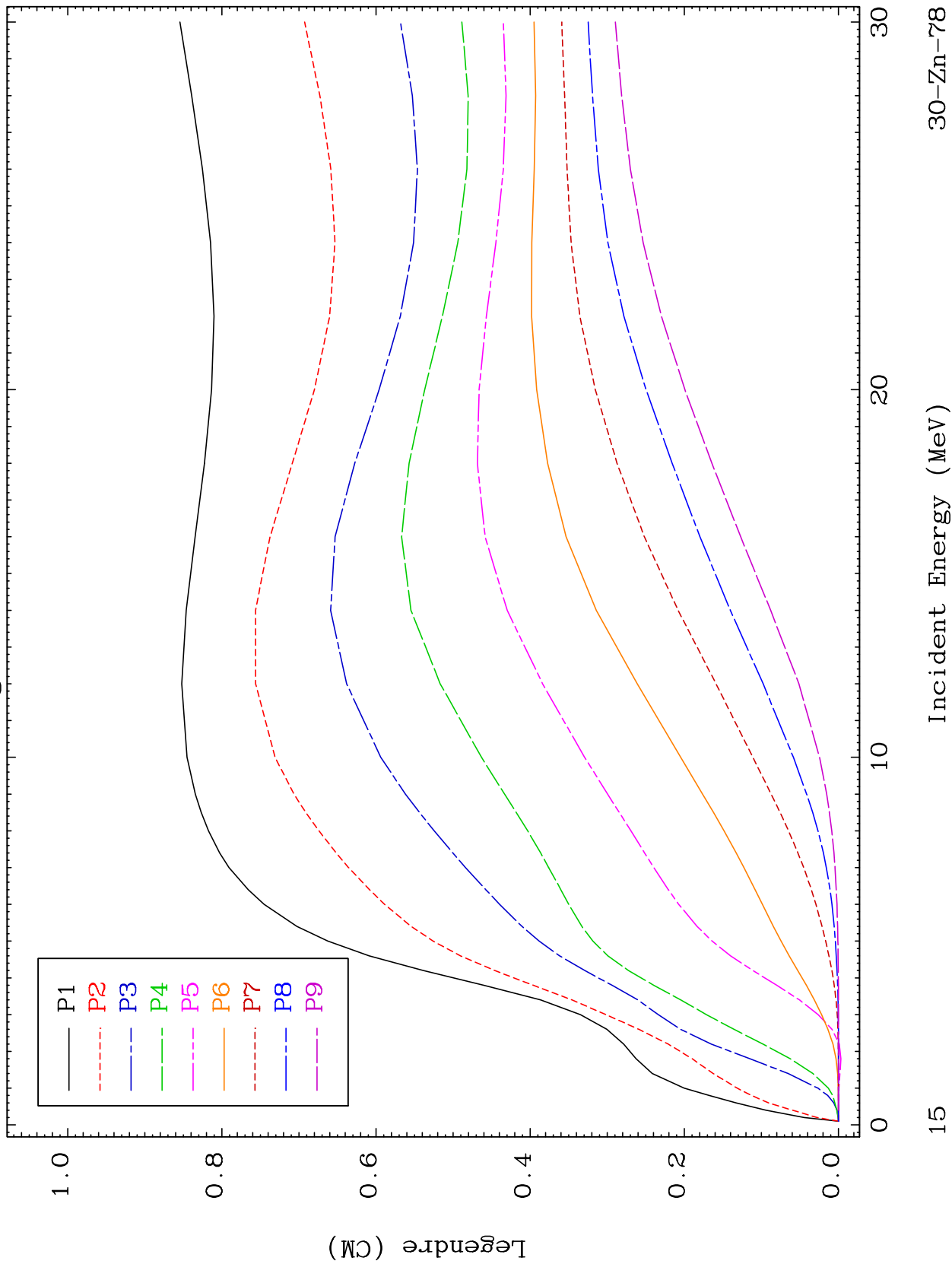
30-Zn-78



MAT 3067

Elastic Legendre Coefficients

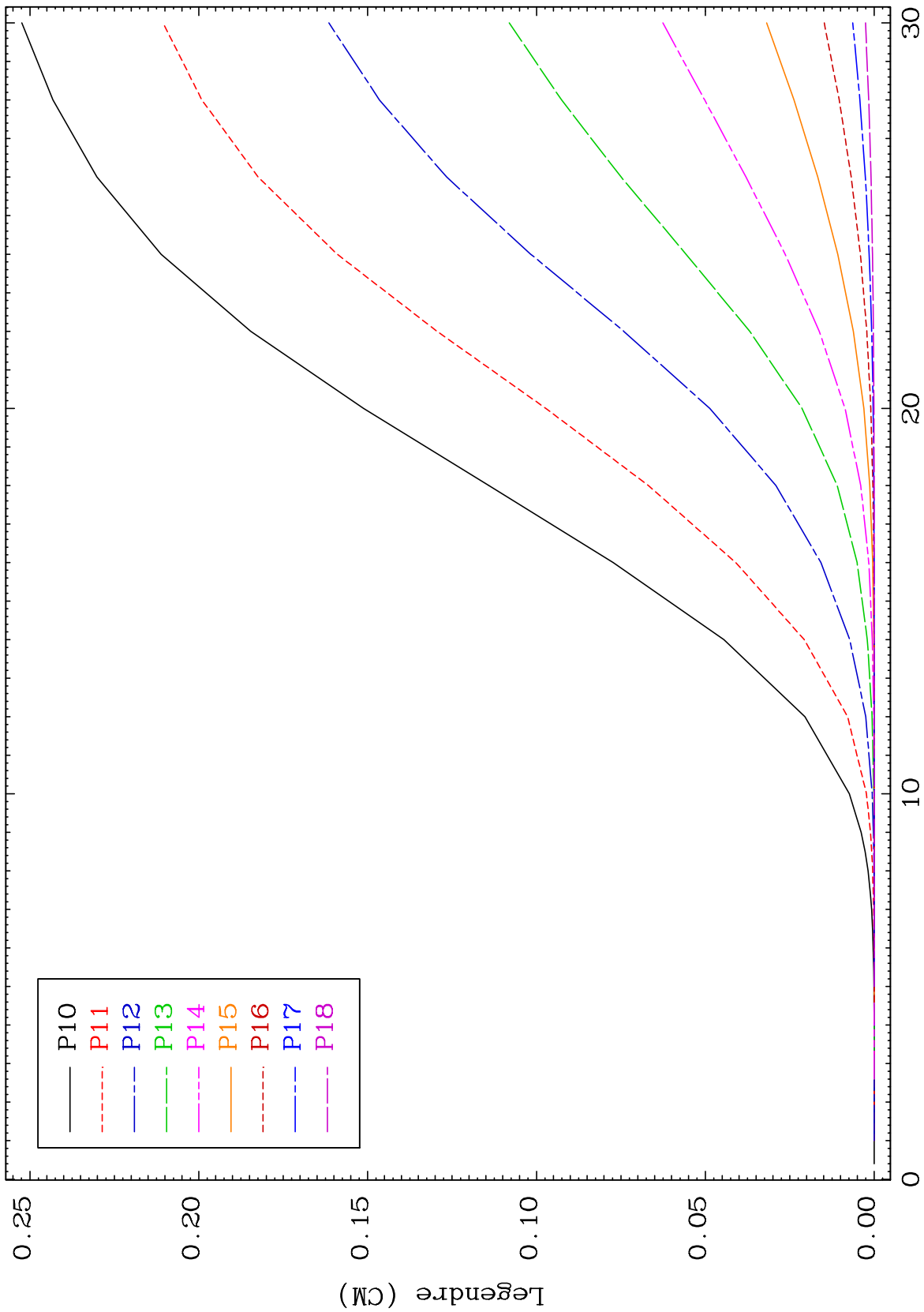
30-Zn-78



MAT 3067

Elastic Legendre Coefficients

30-Zn-78



16

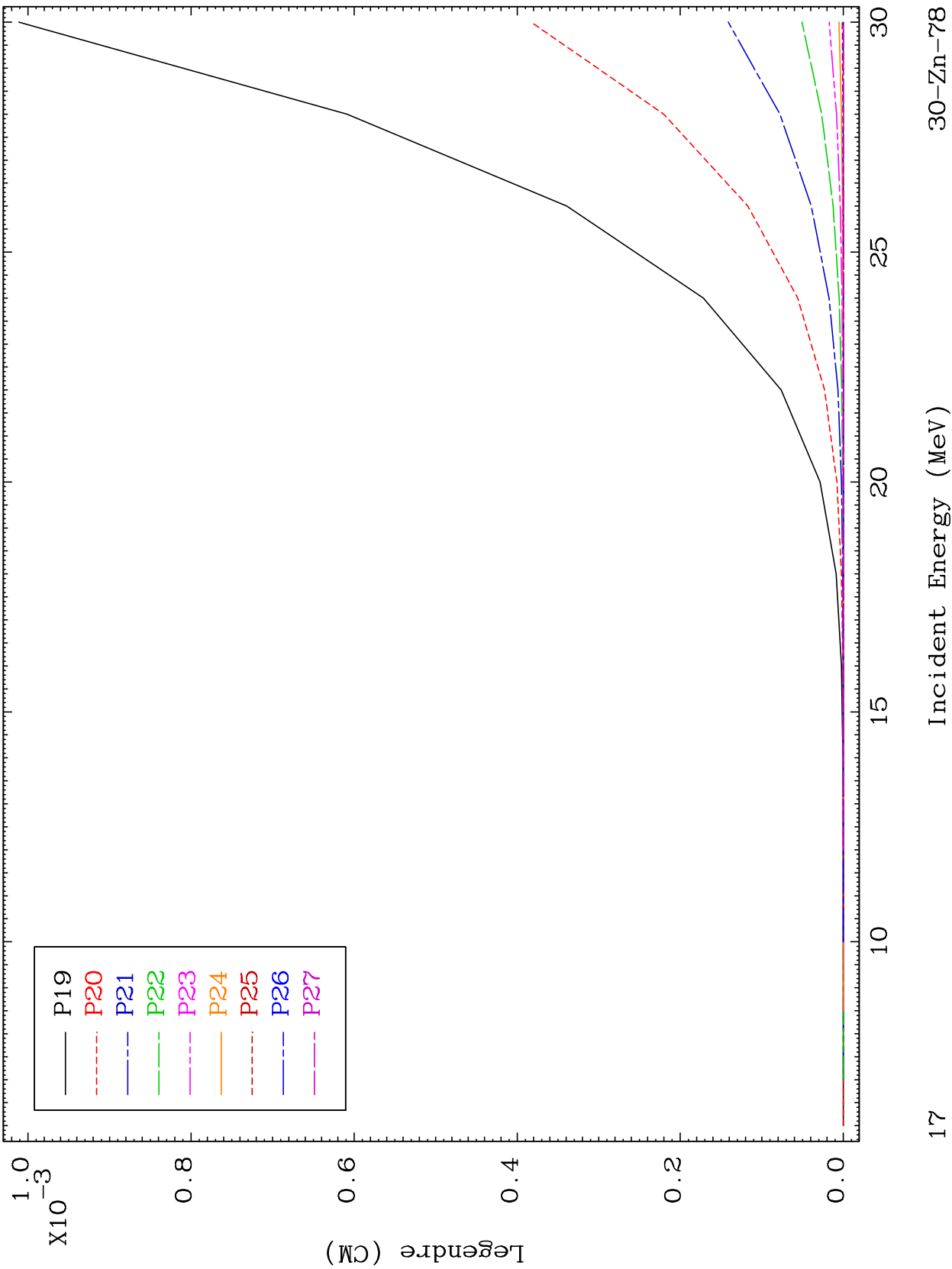
Incident Energy (MeV)

30-Zn-78

MAT 3067

Elastic Legendre Coefficients

30-Zn-78



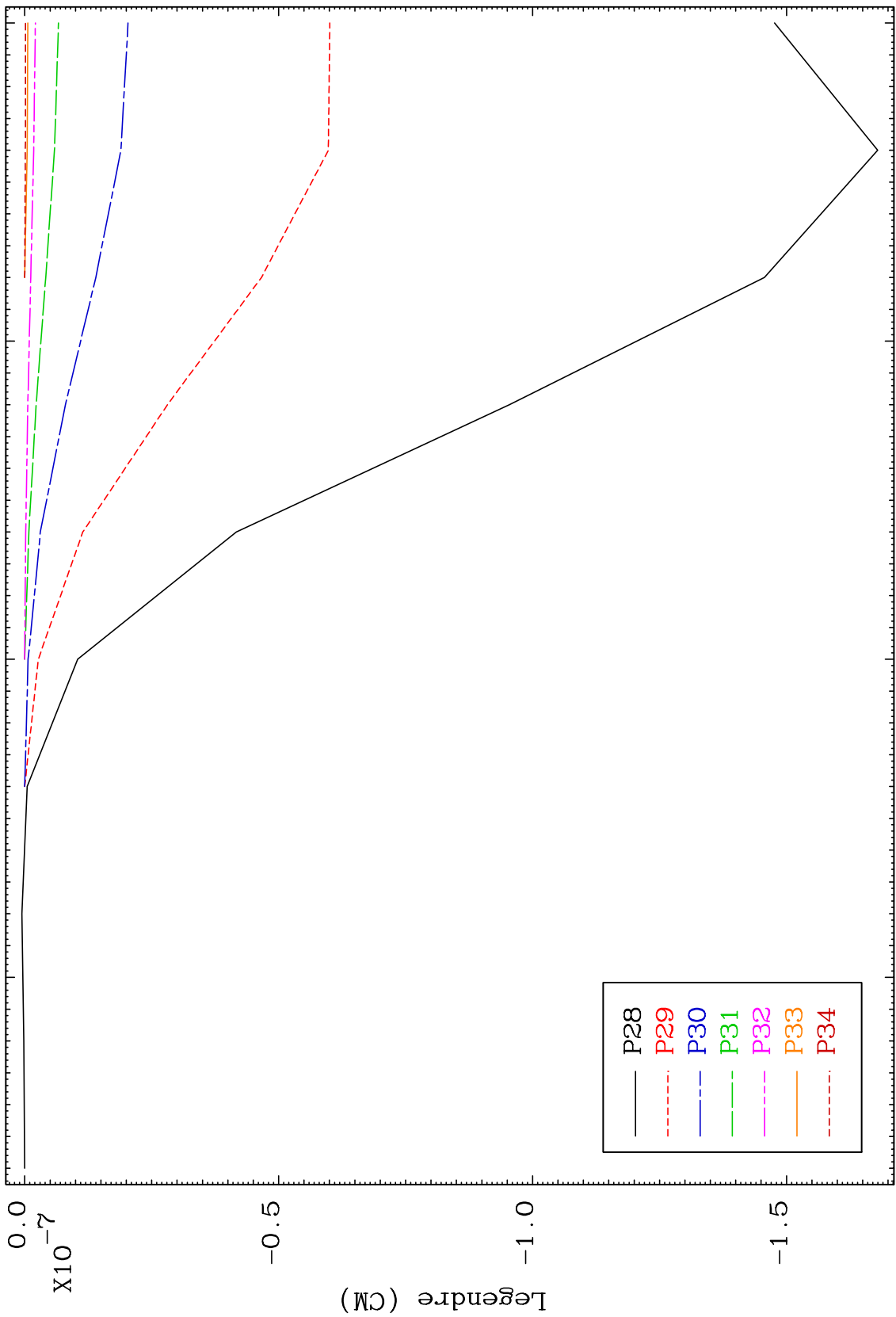
17

30-Zn-78

MAT 3067

30-Zn-78

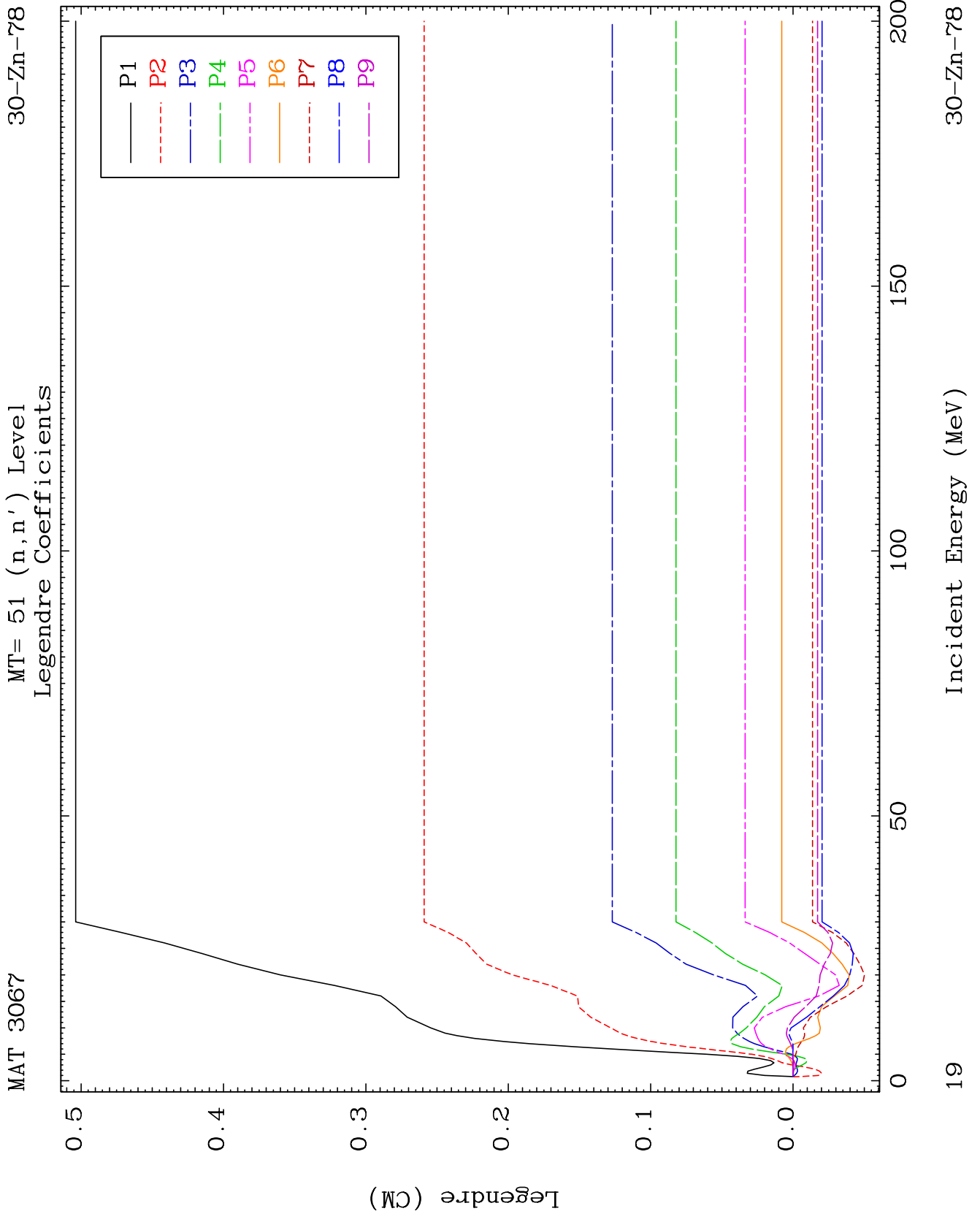
Elastic Legendre Coefficients

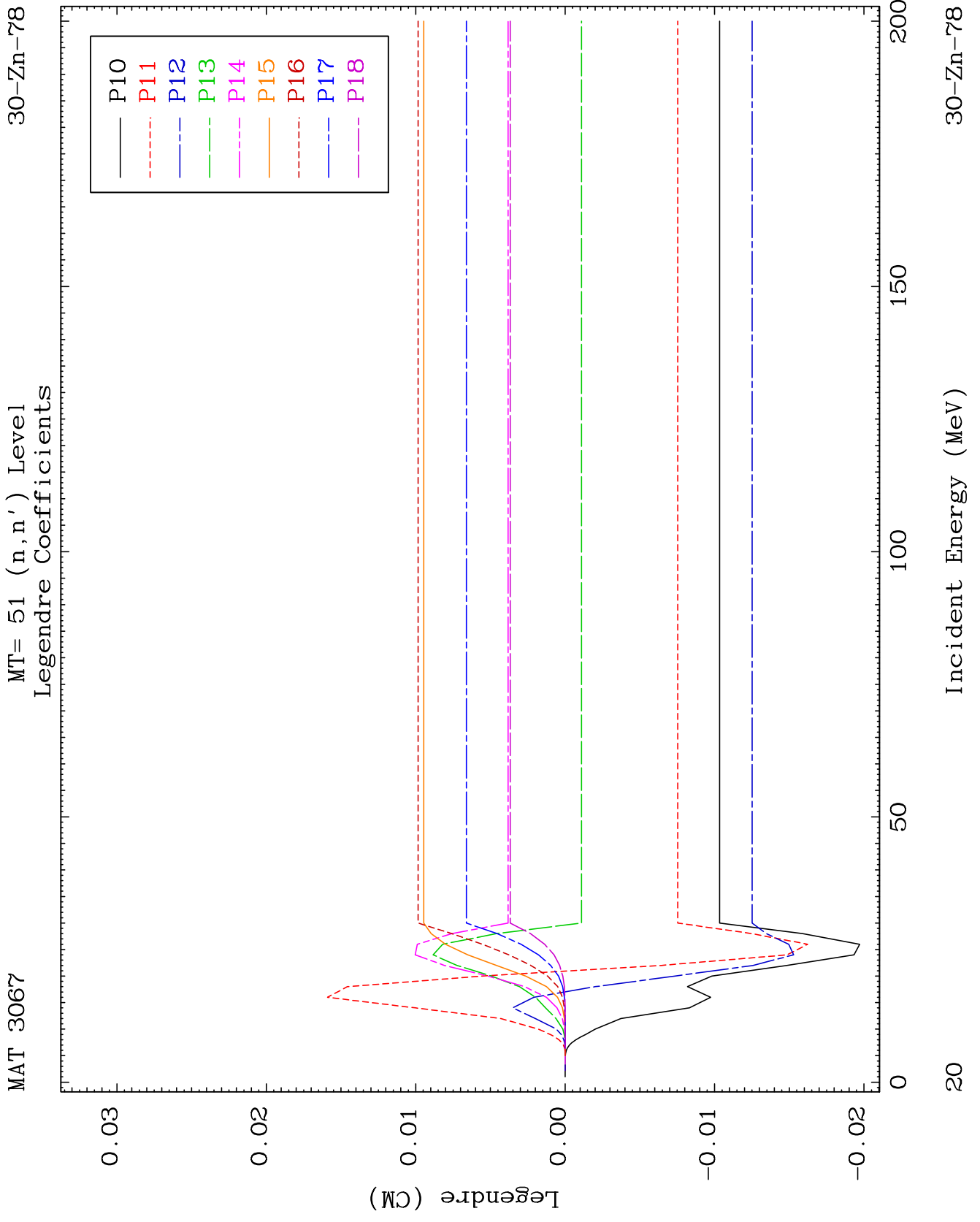


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Incident Energy (MeV)

30-Zn-78

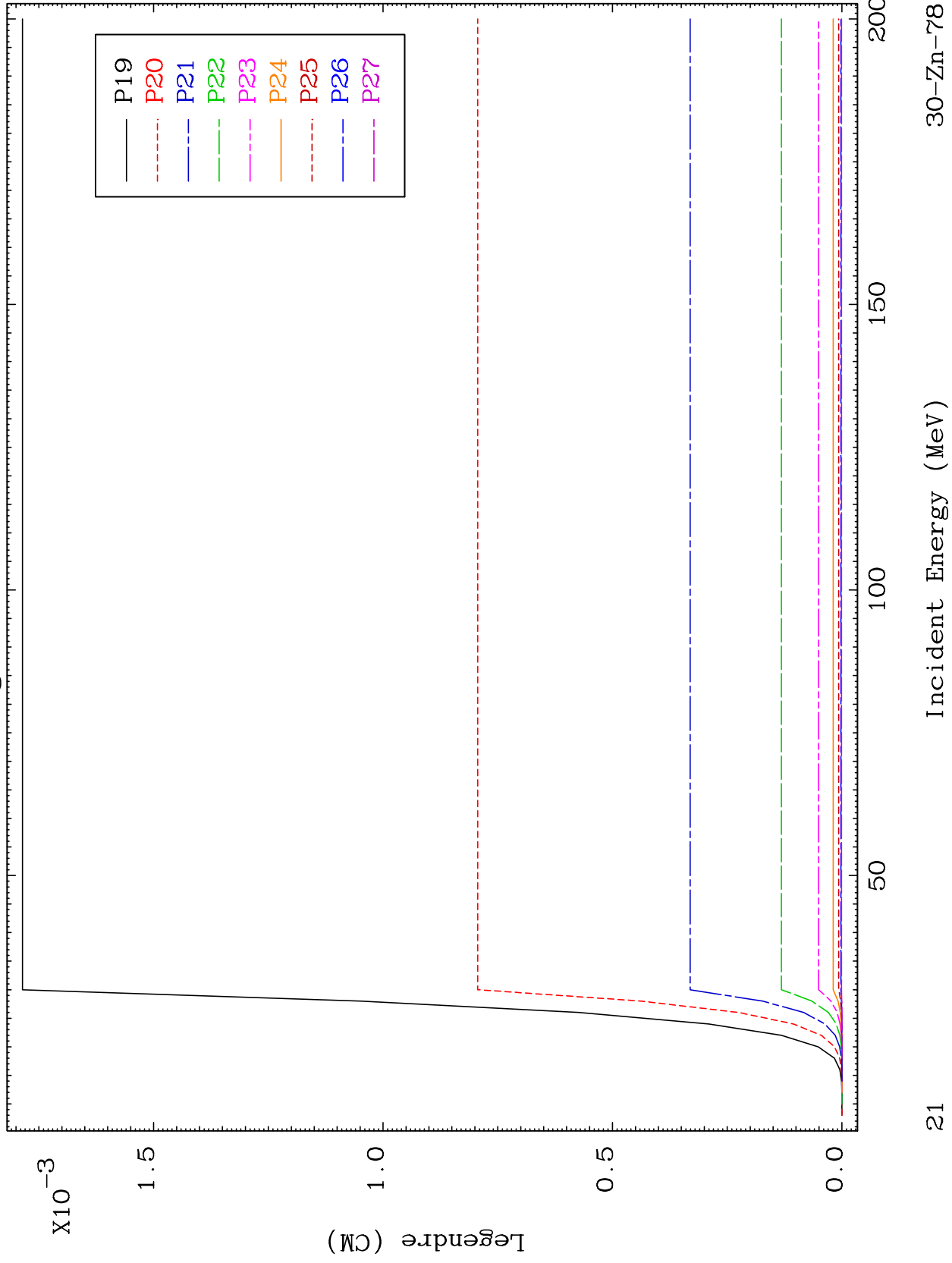




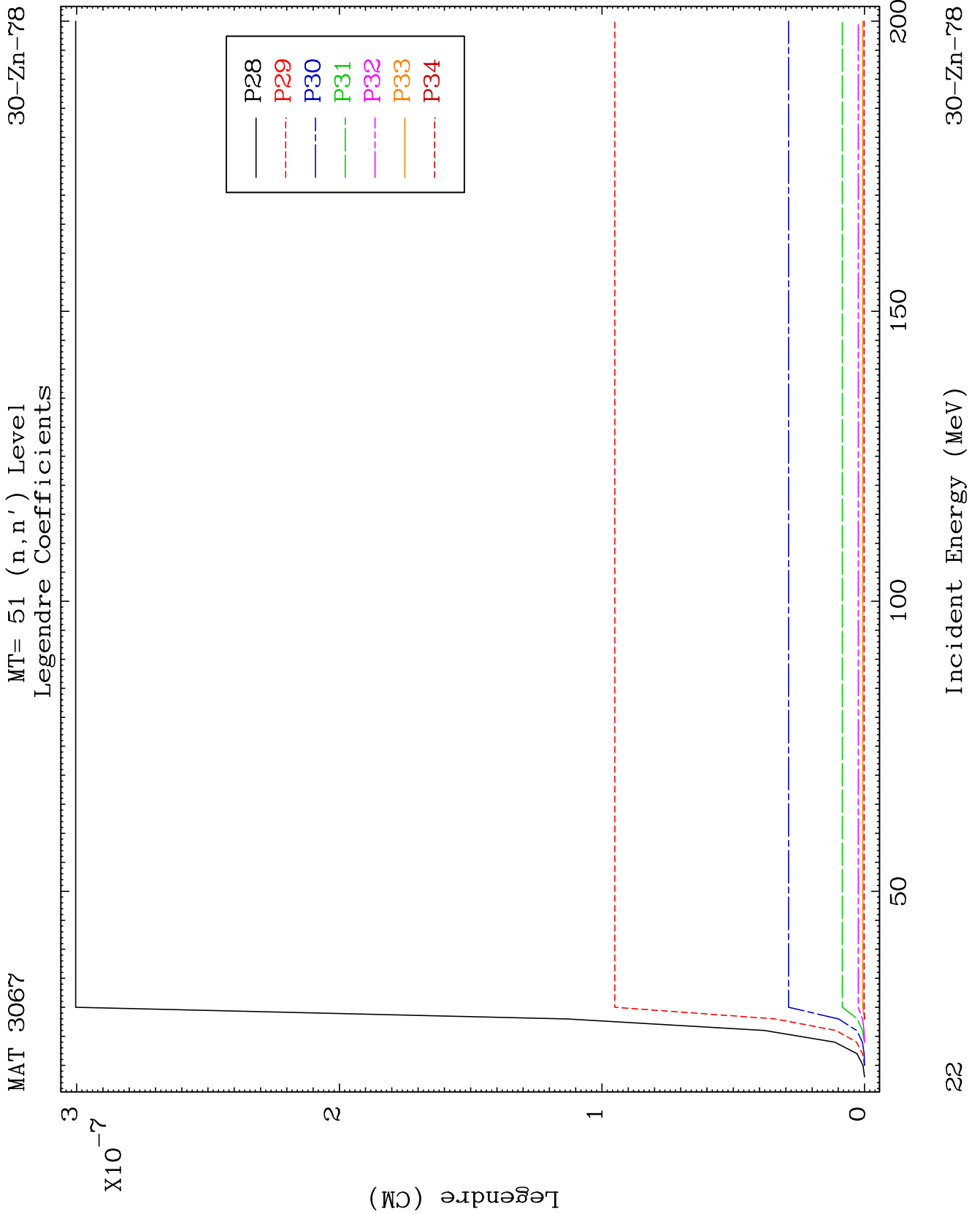
MAT 3067

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

30-Zn-78



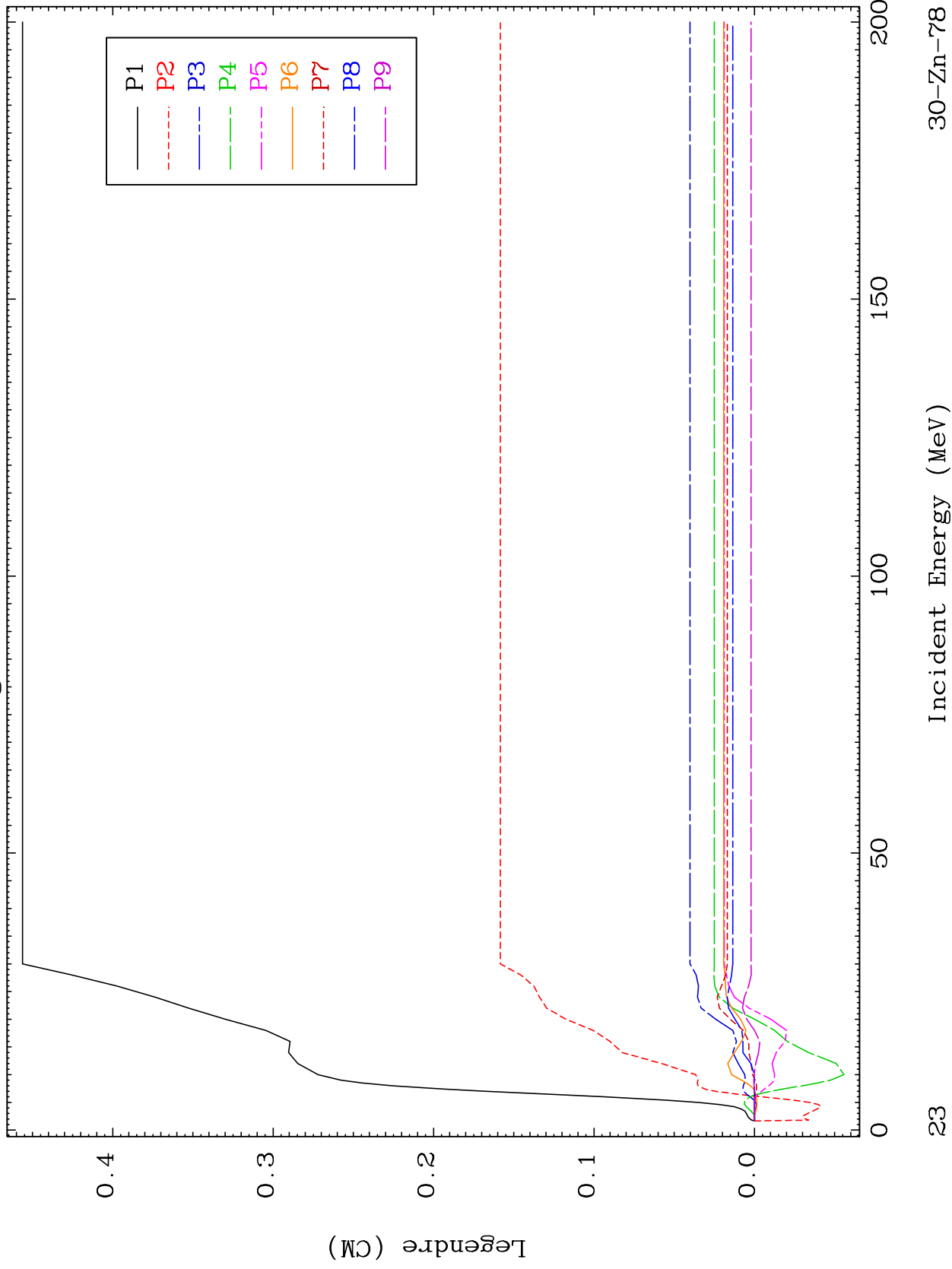
21



MAT 3067

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

30-Zn-78



23

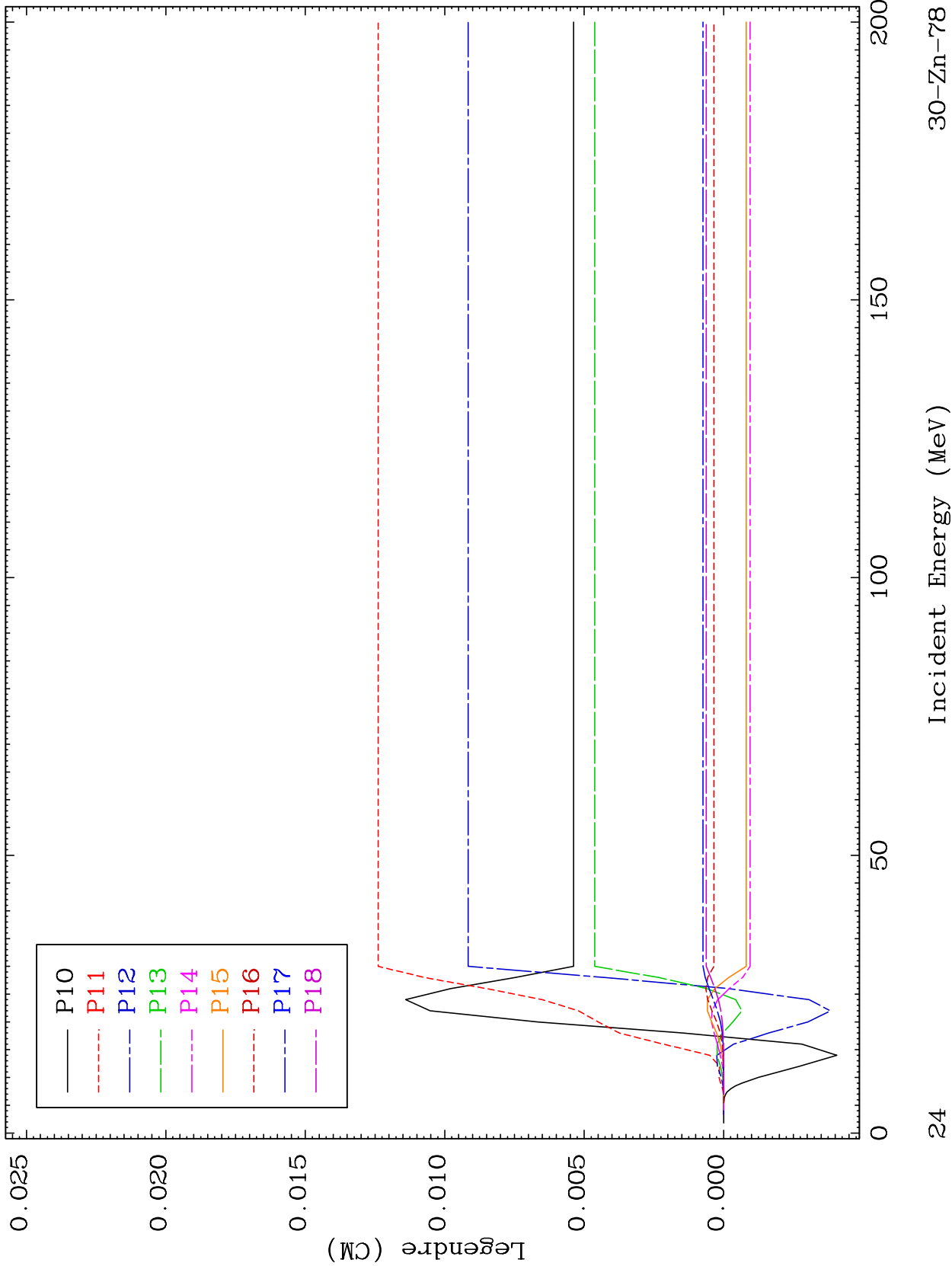
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

30-Zn-78



24

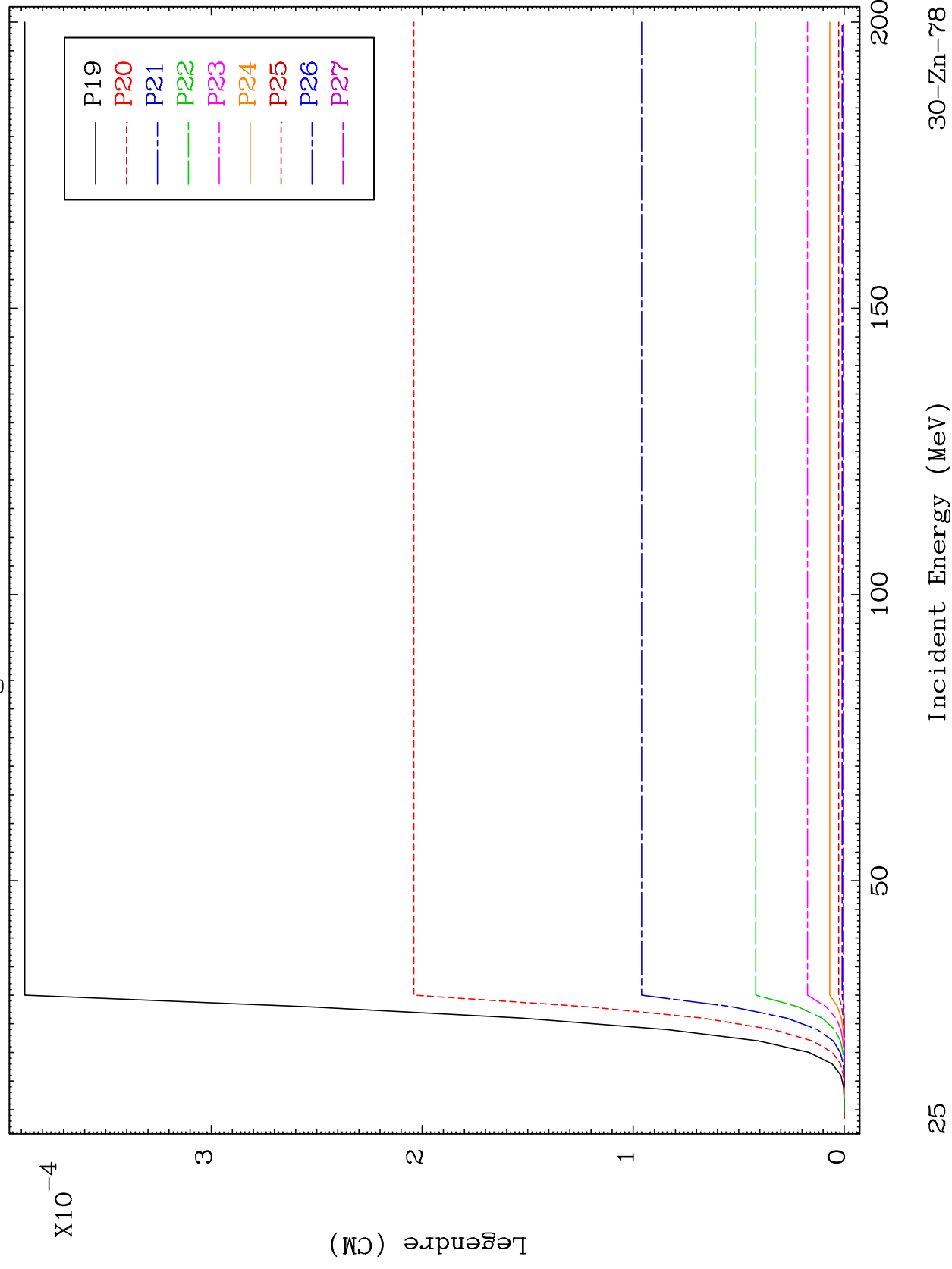
Incident Energy (MeV)

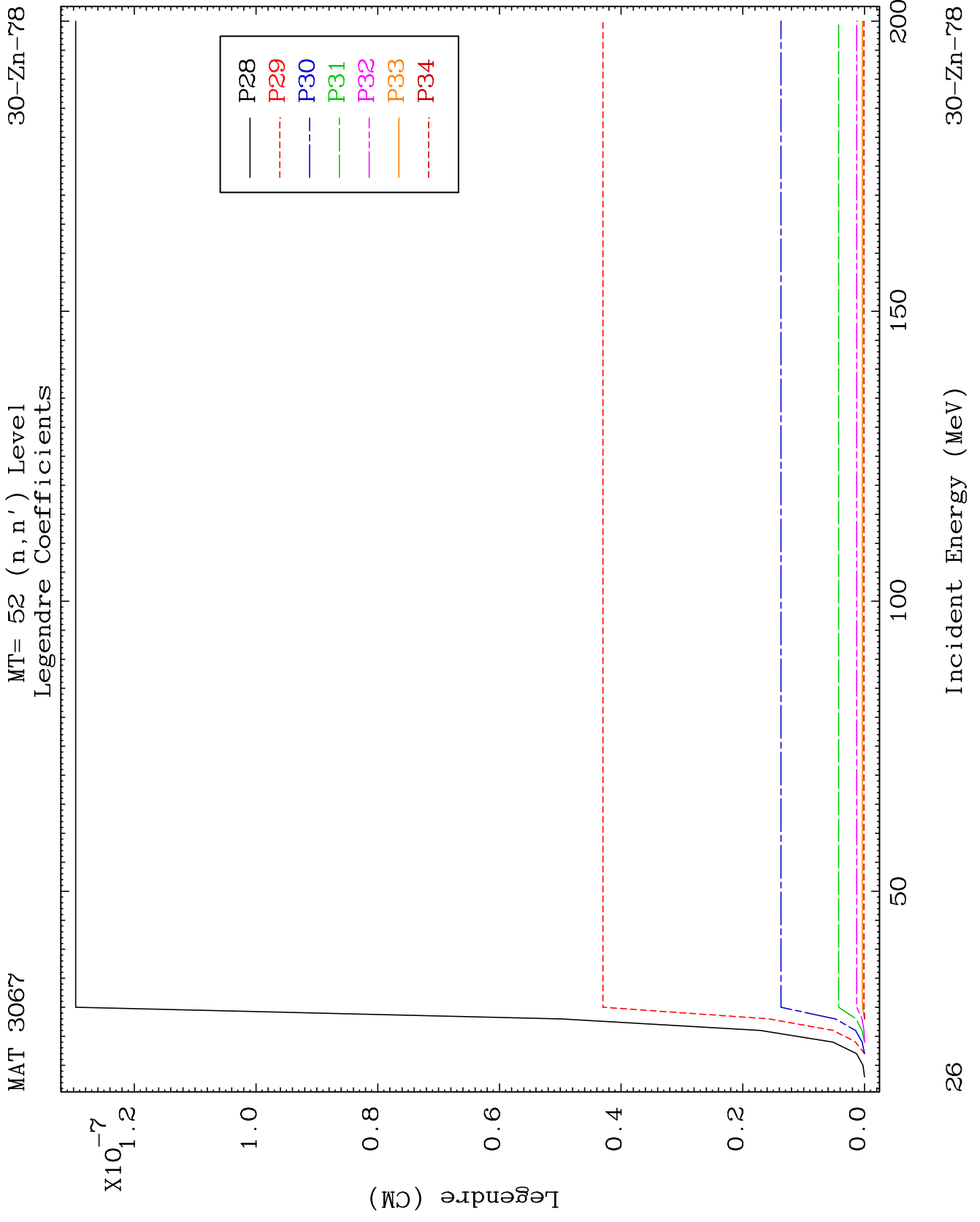
30-Zn-78

MAT 3067

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

30-Zn-78

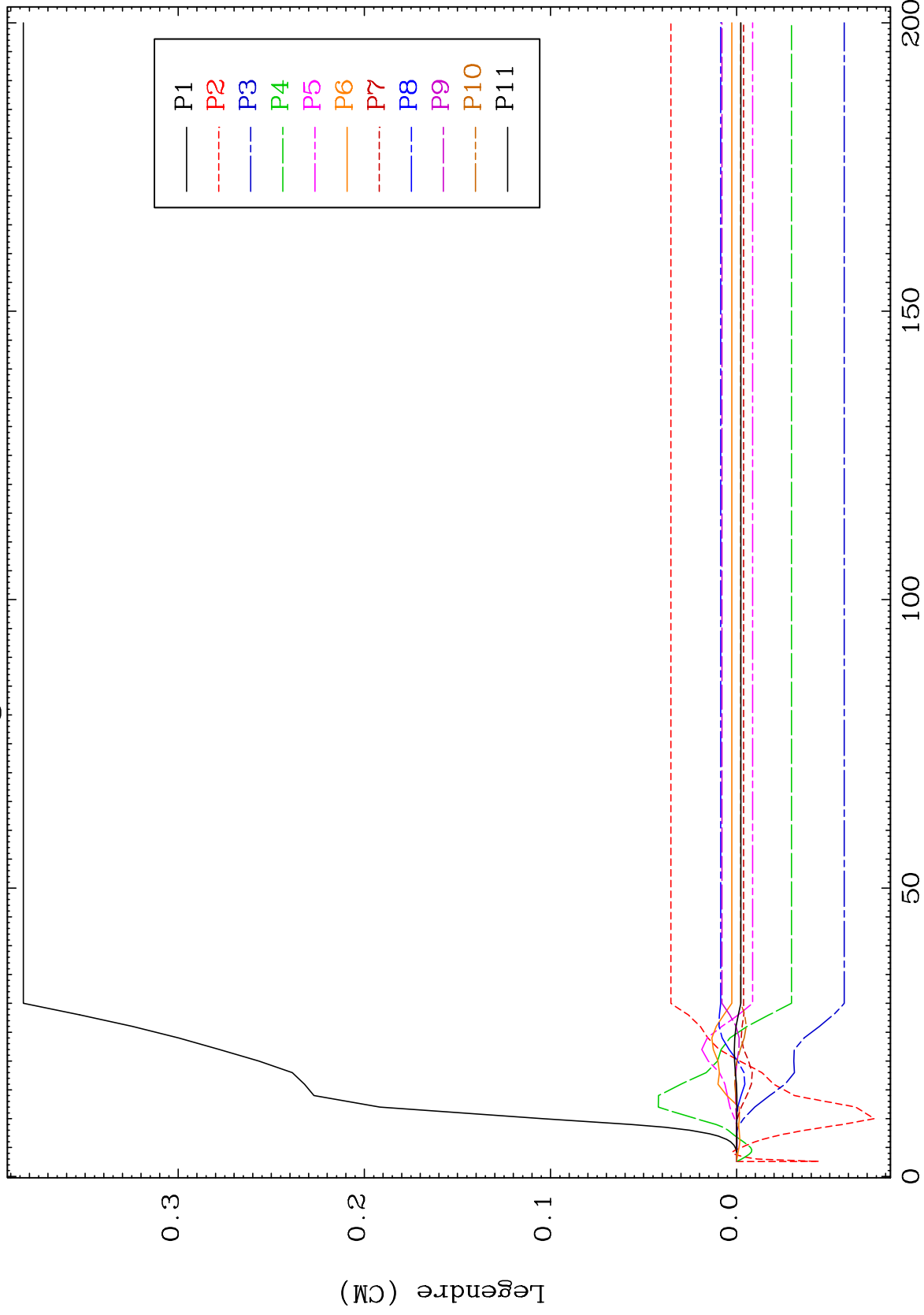




MAT 3067

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

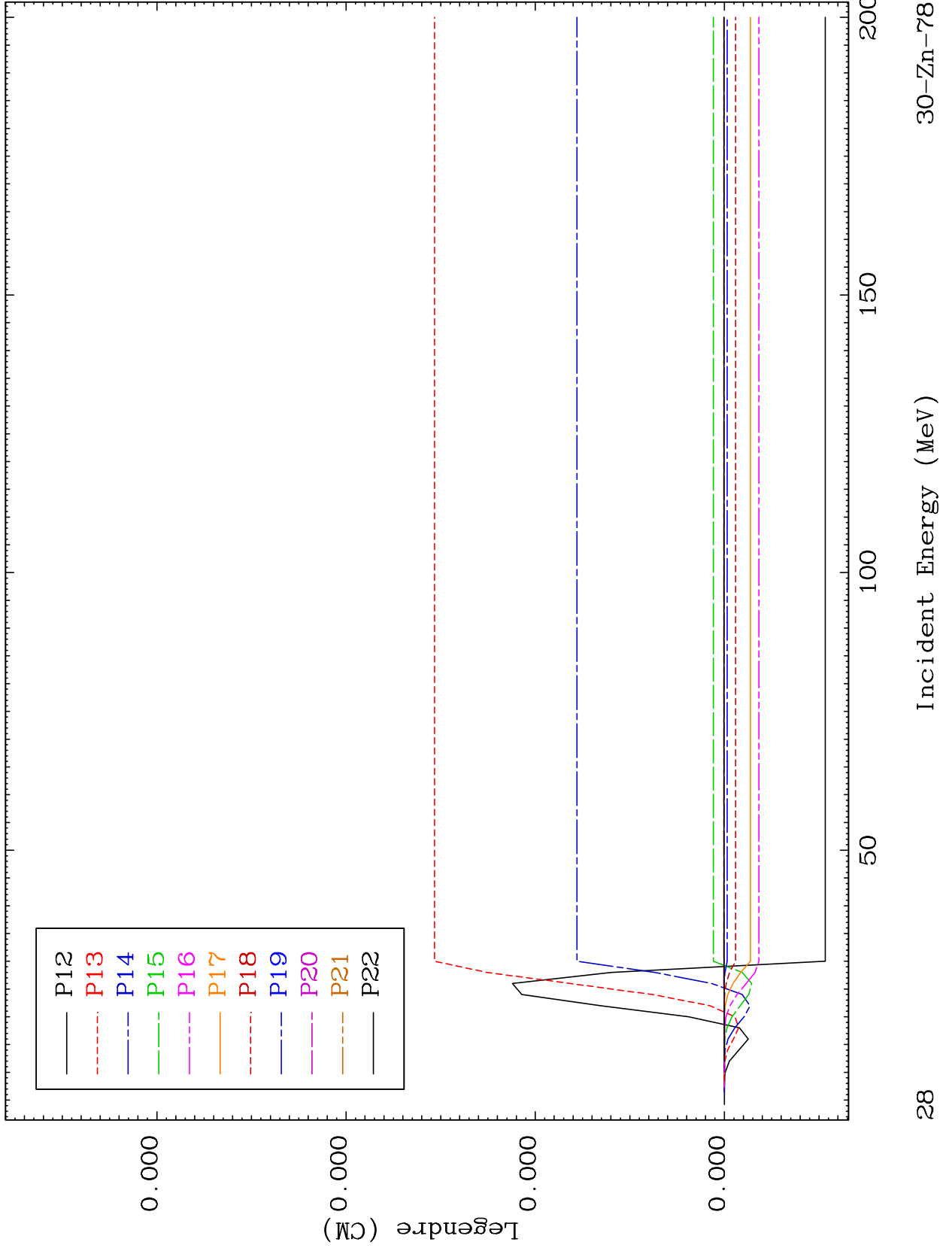
30-Zn-78



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Incident Energy (MeV)

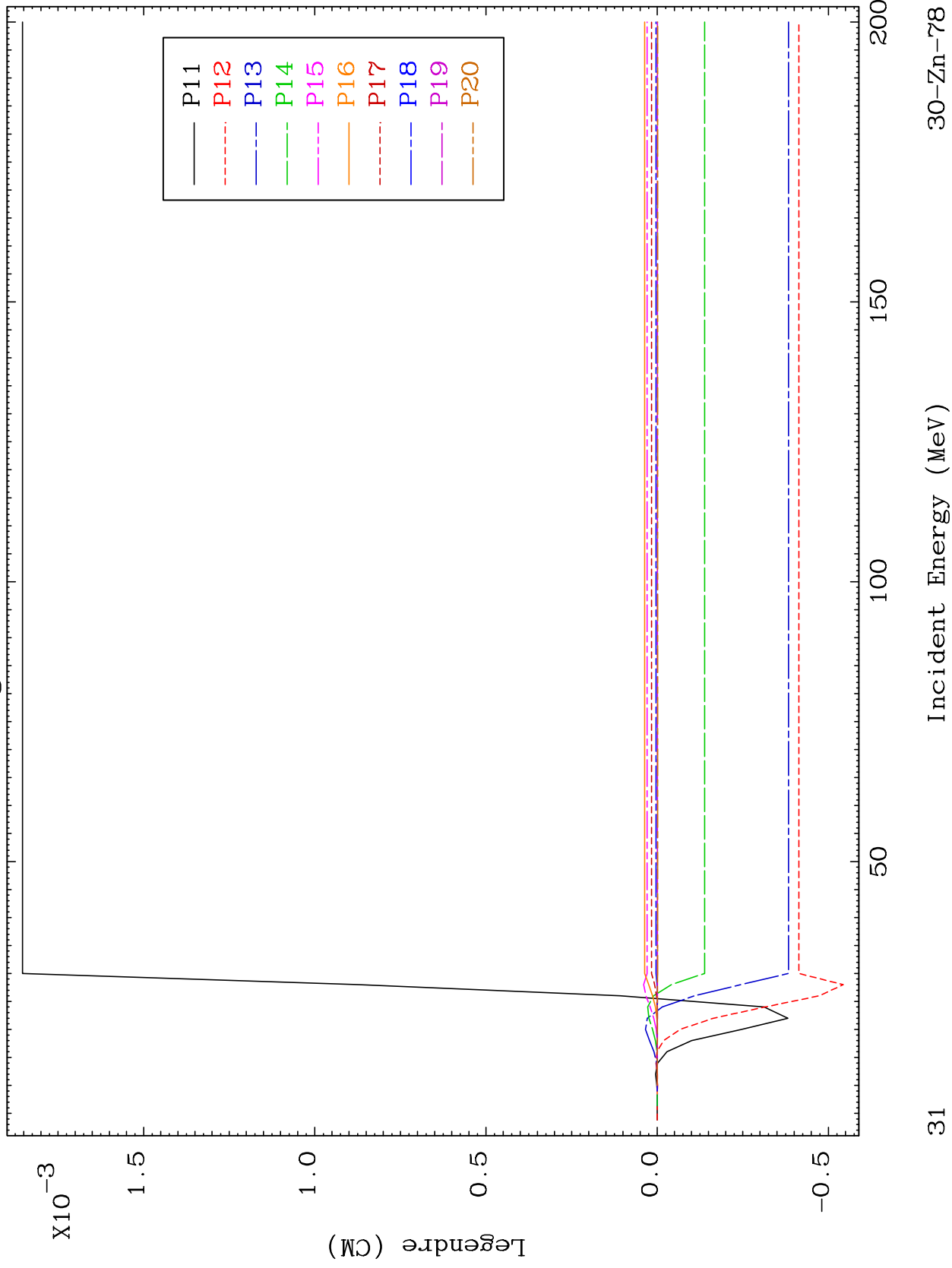
30-Zn-78

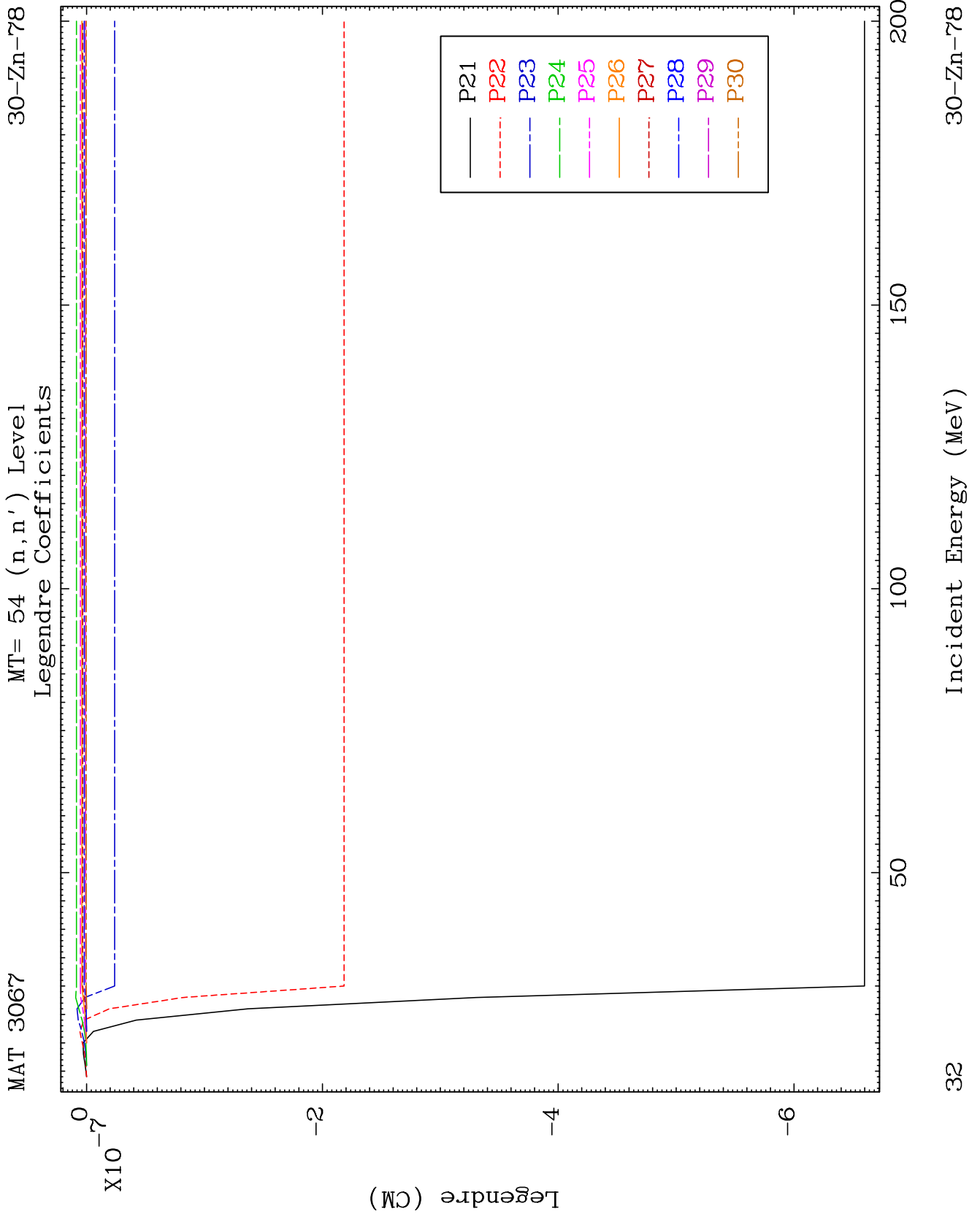


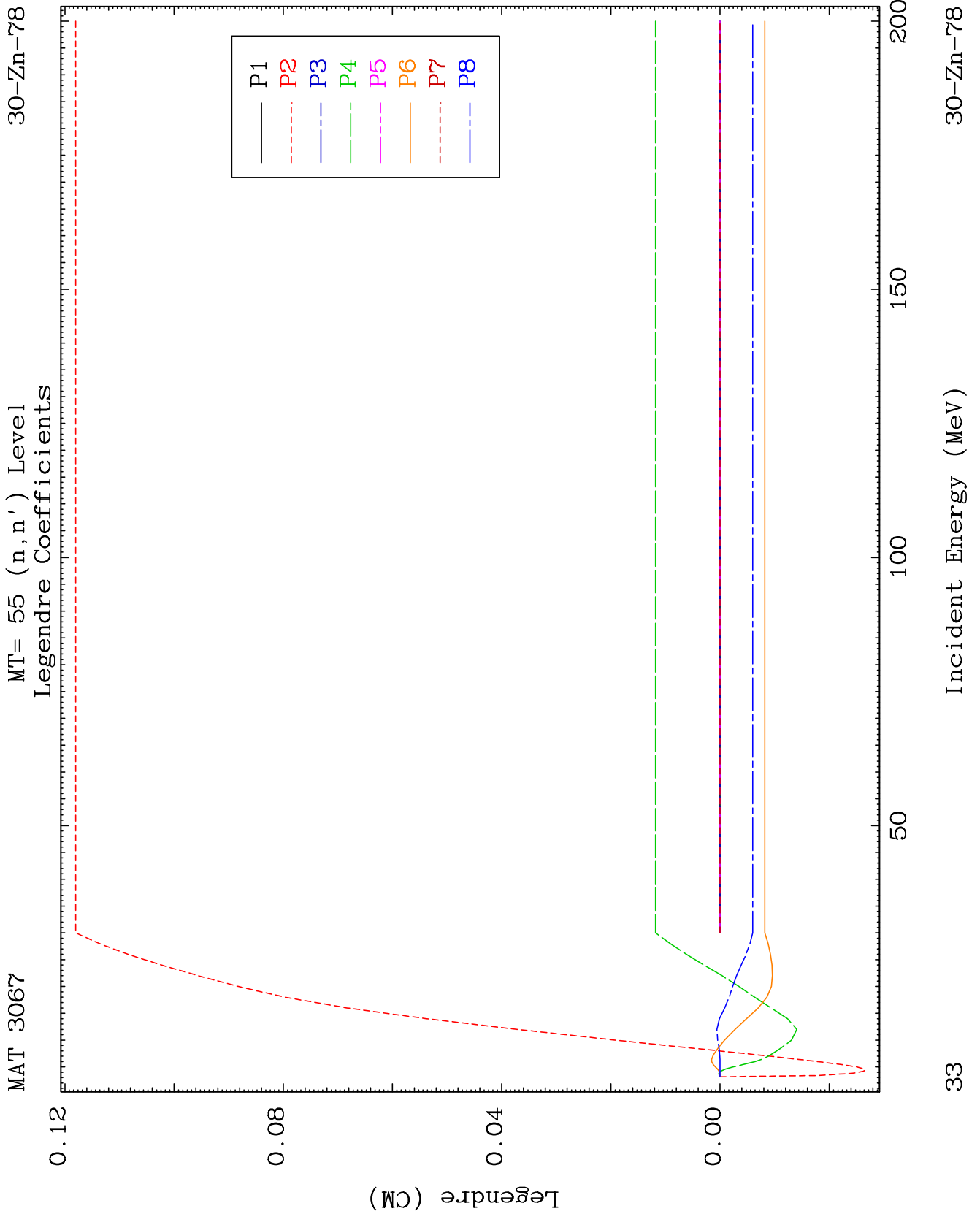
MAT 3067

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

30-Zn-78



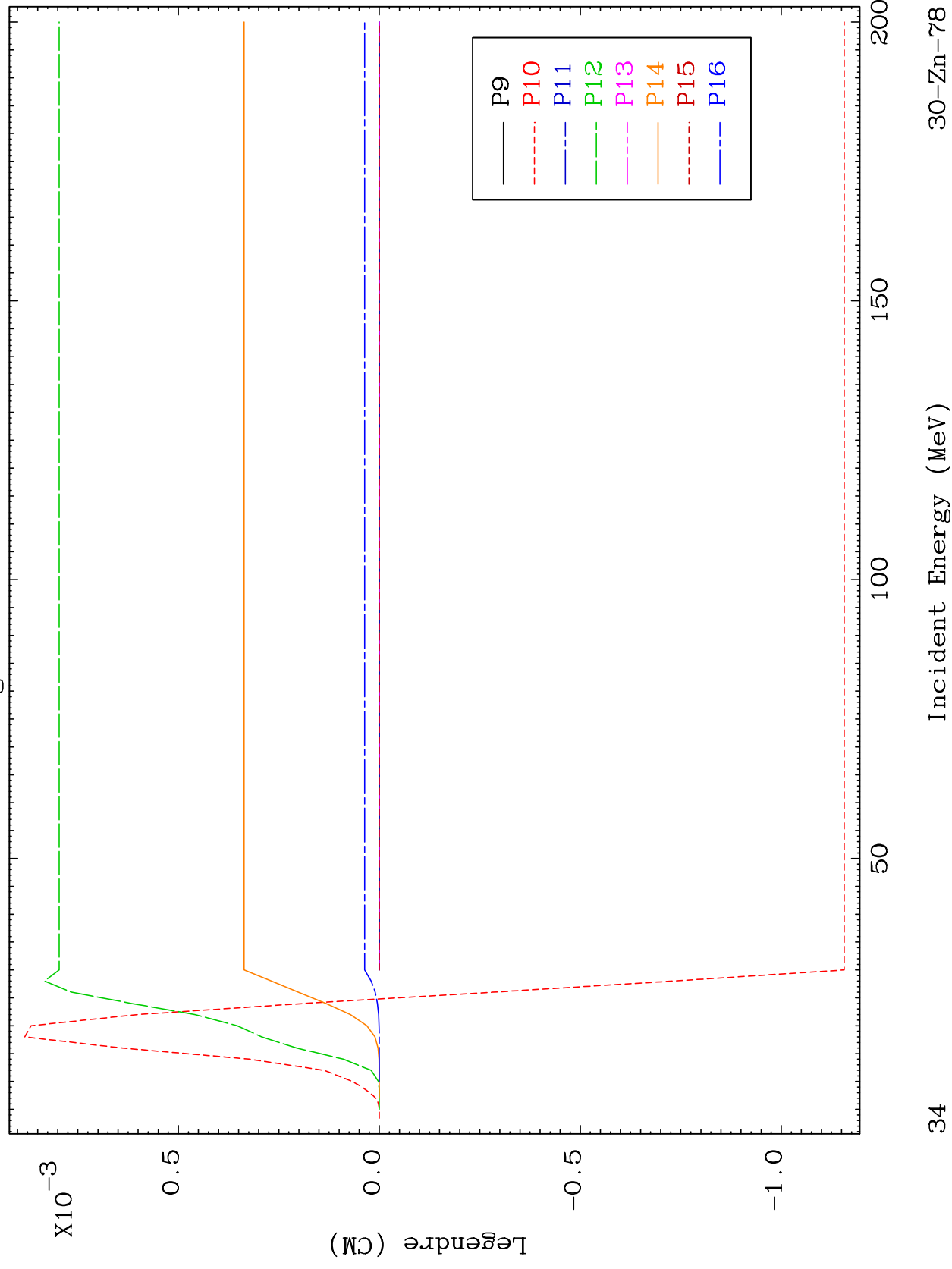




MAT 3067

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

30-Zn-78



34

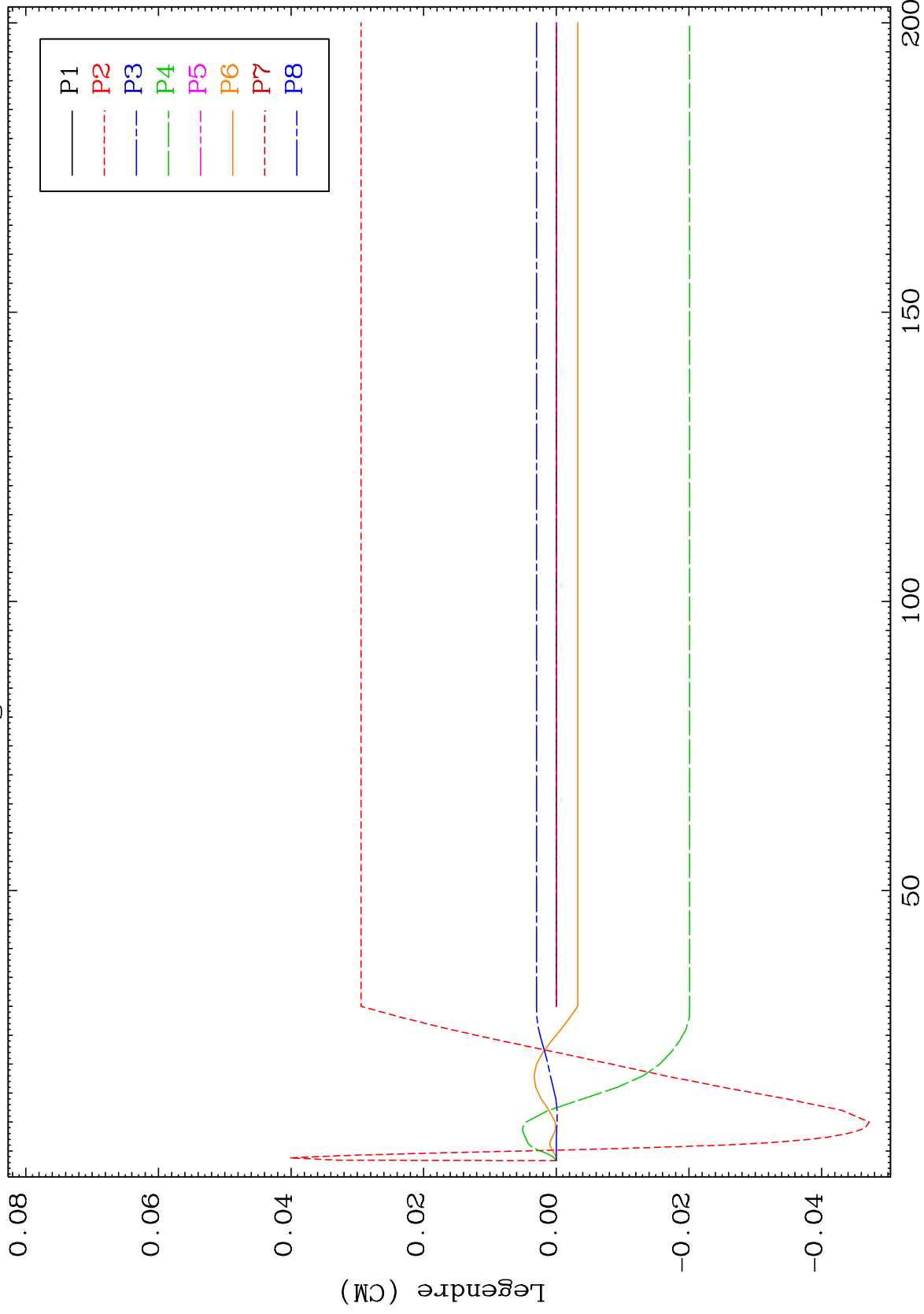
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

30-Zn-78



36

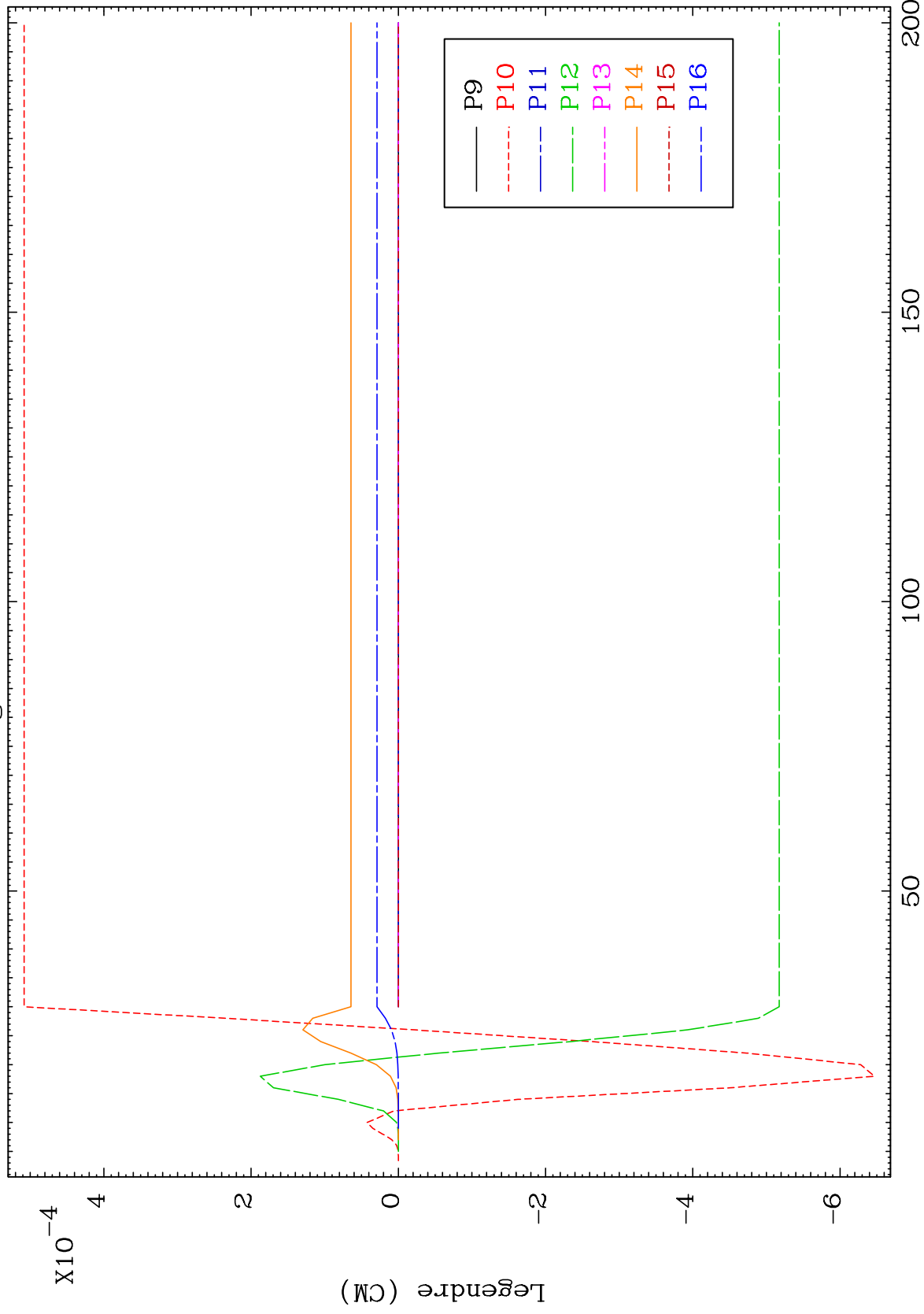
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

30-Zn-78



37

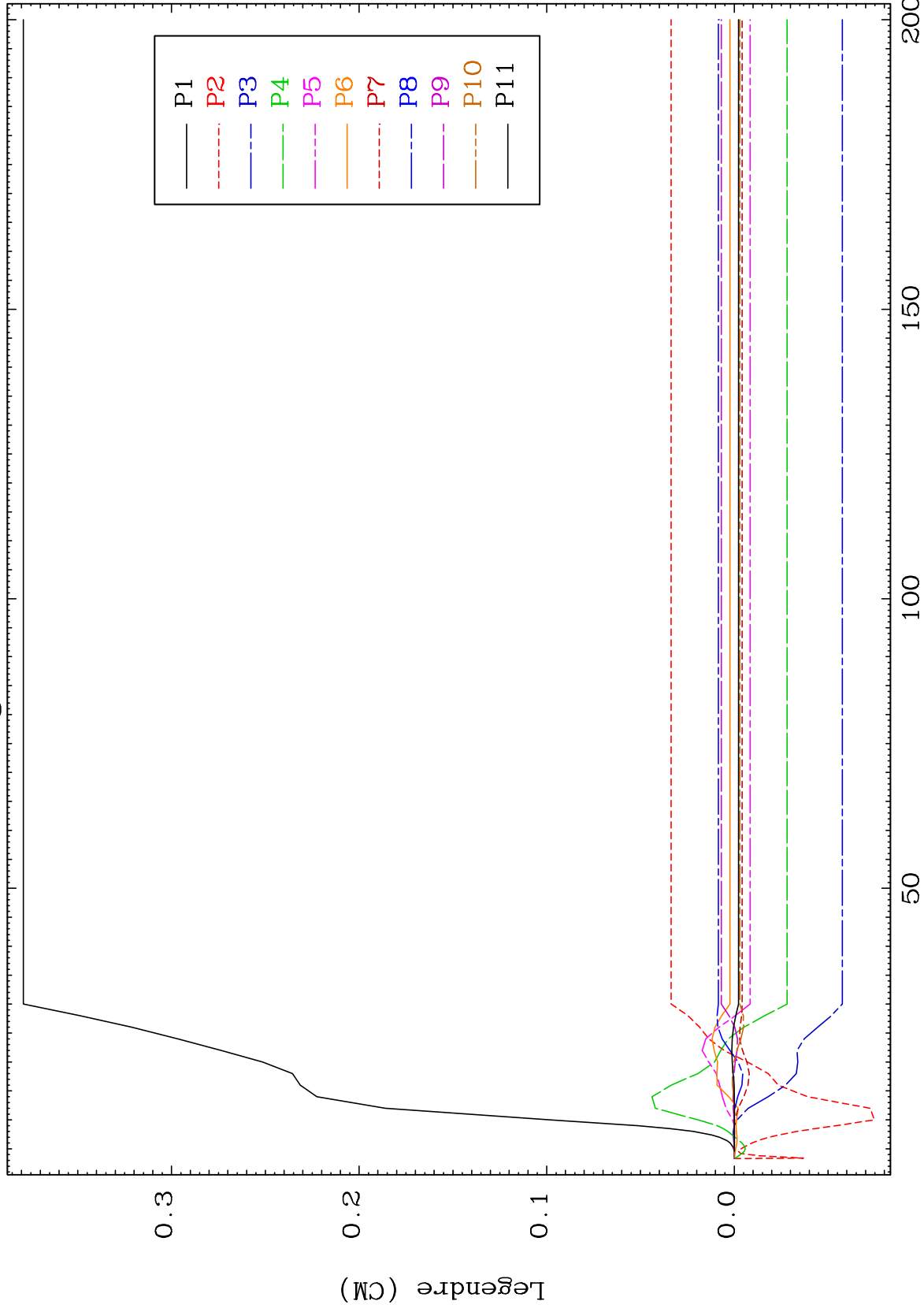
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

30-Zn-78



39

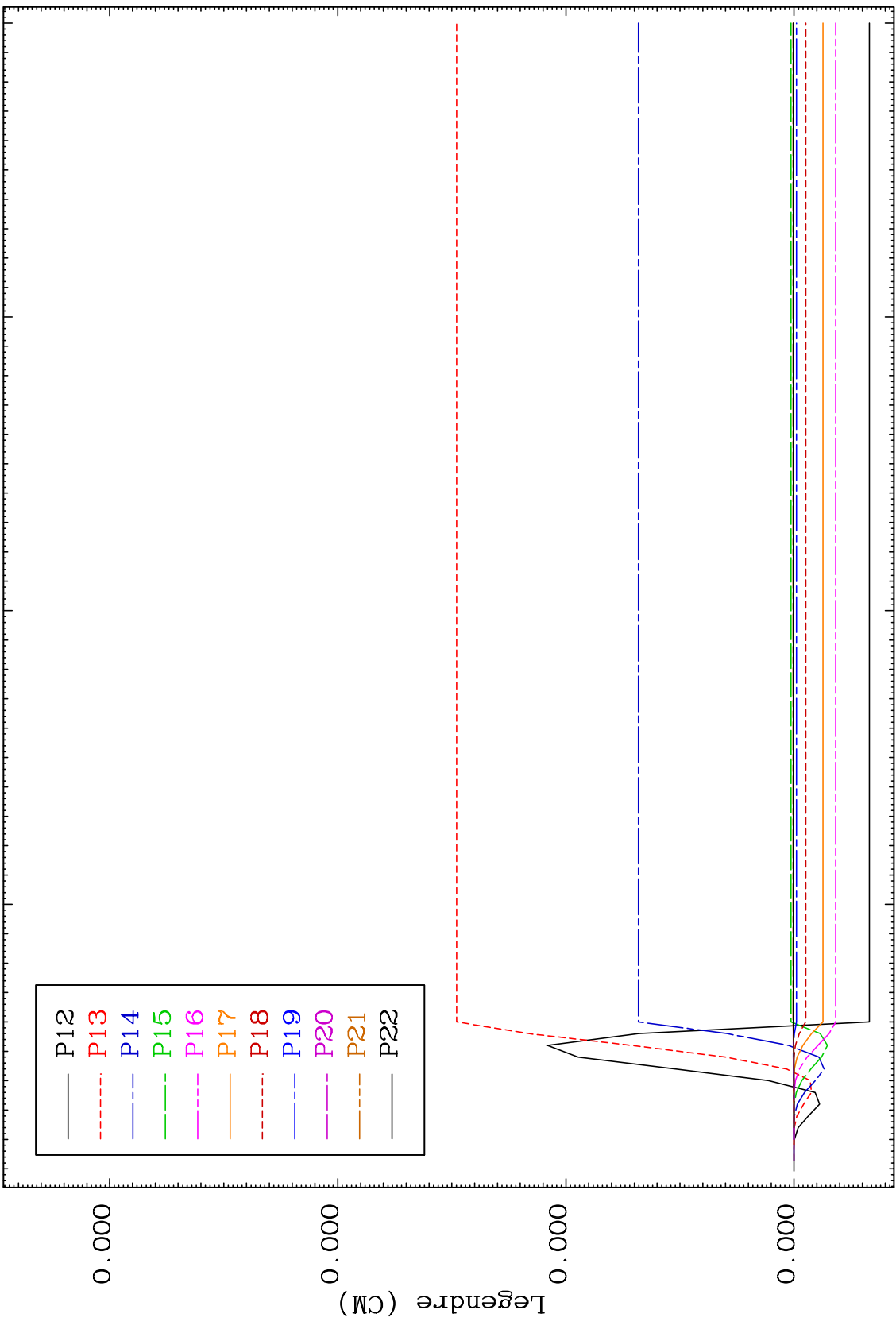
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

30-Zn-78



200

150

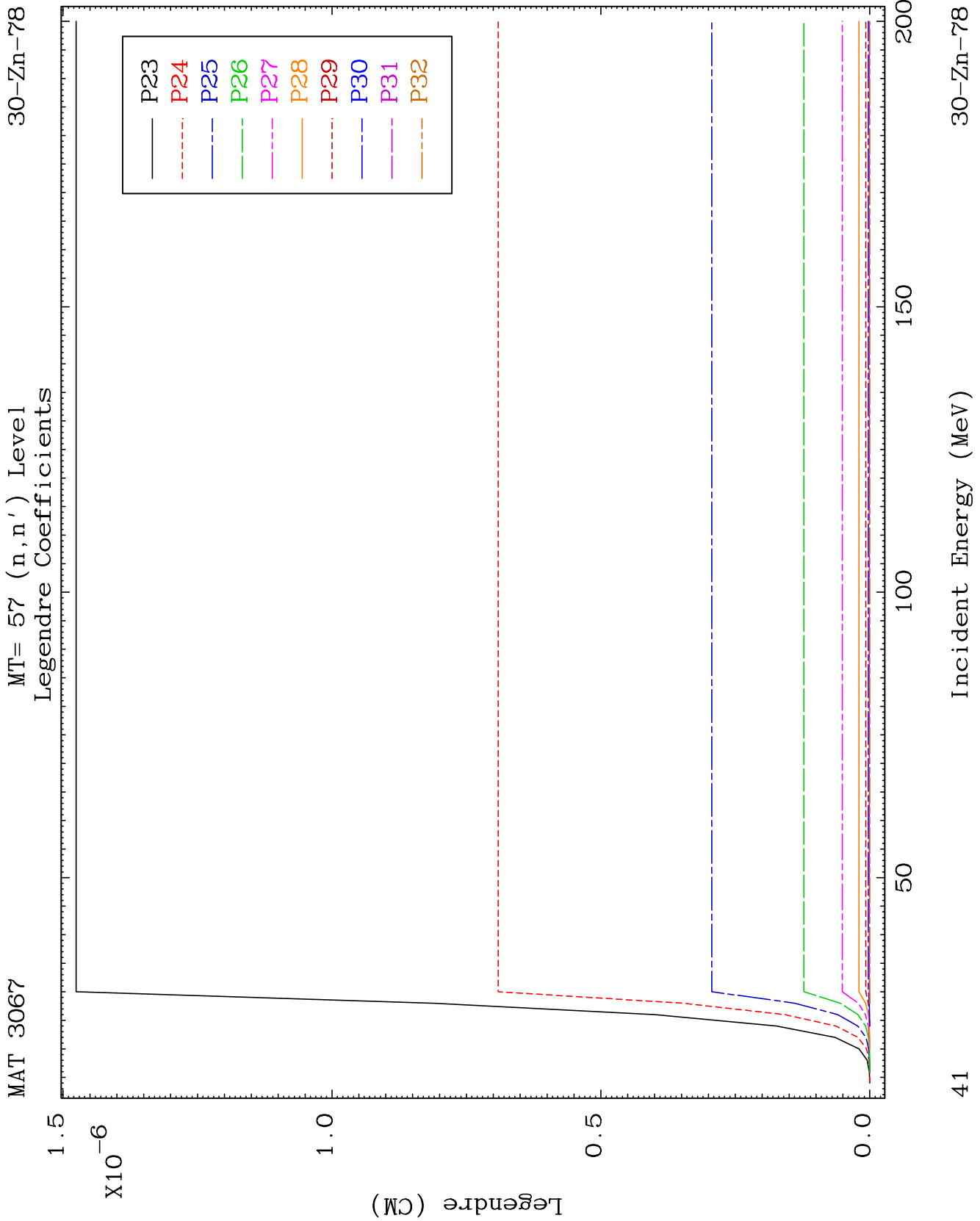
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50

Incident Energy (MeV)

30-Zn-78

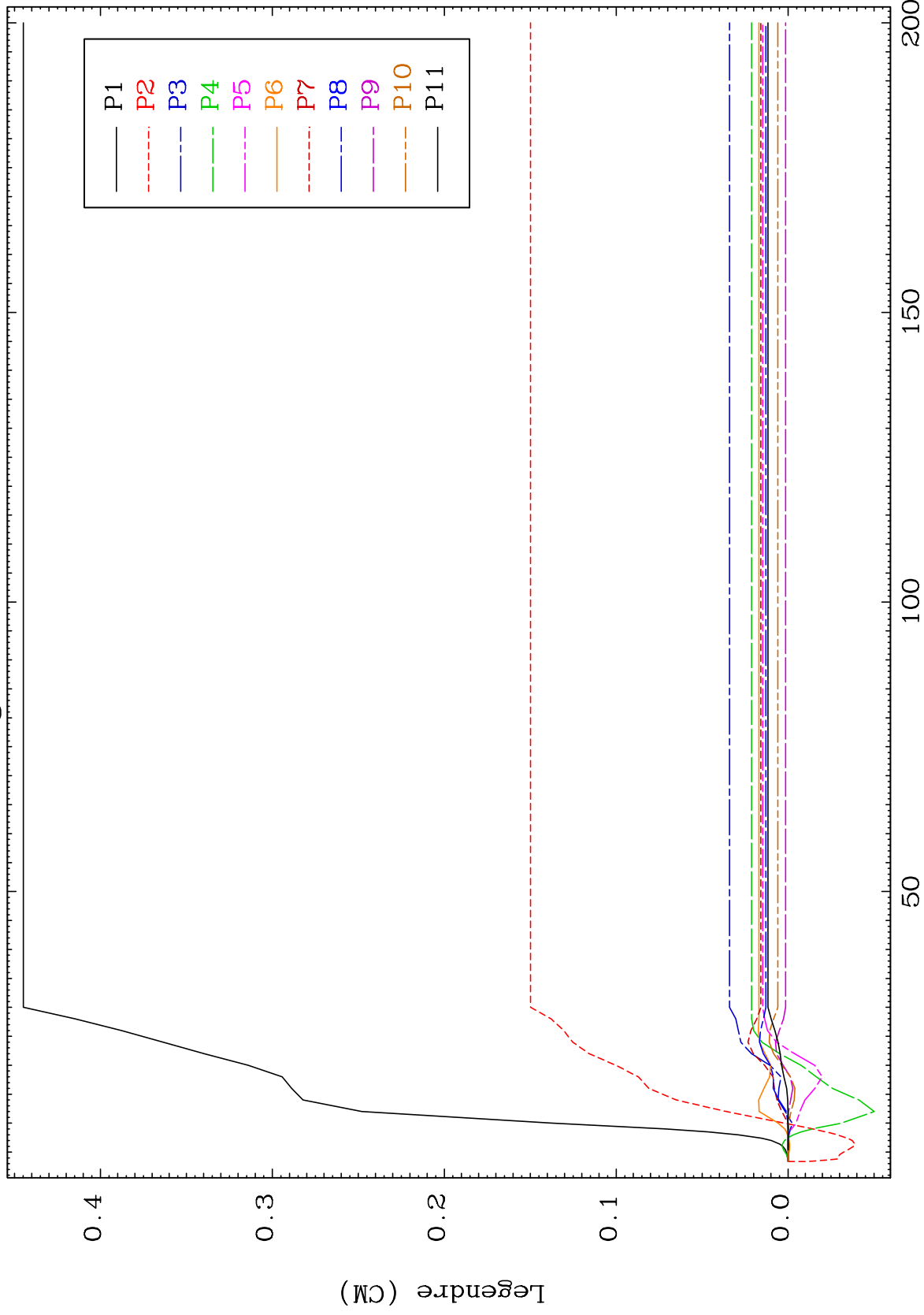
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MAT 3067

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

30-Zn-78



42

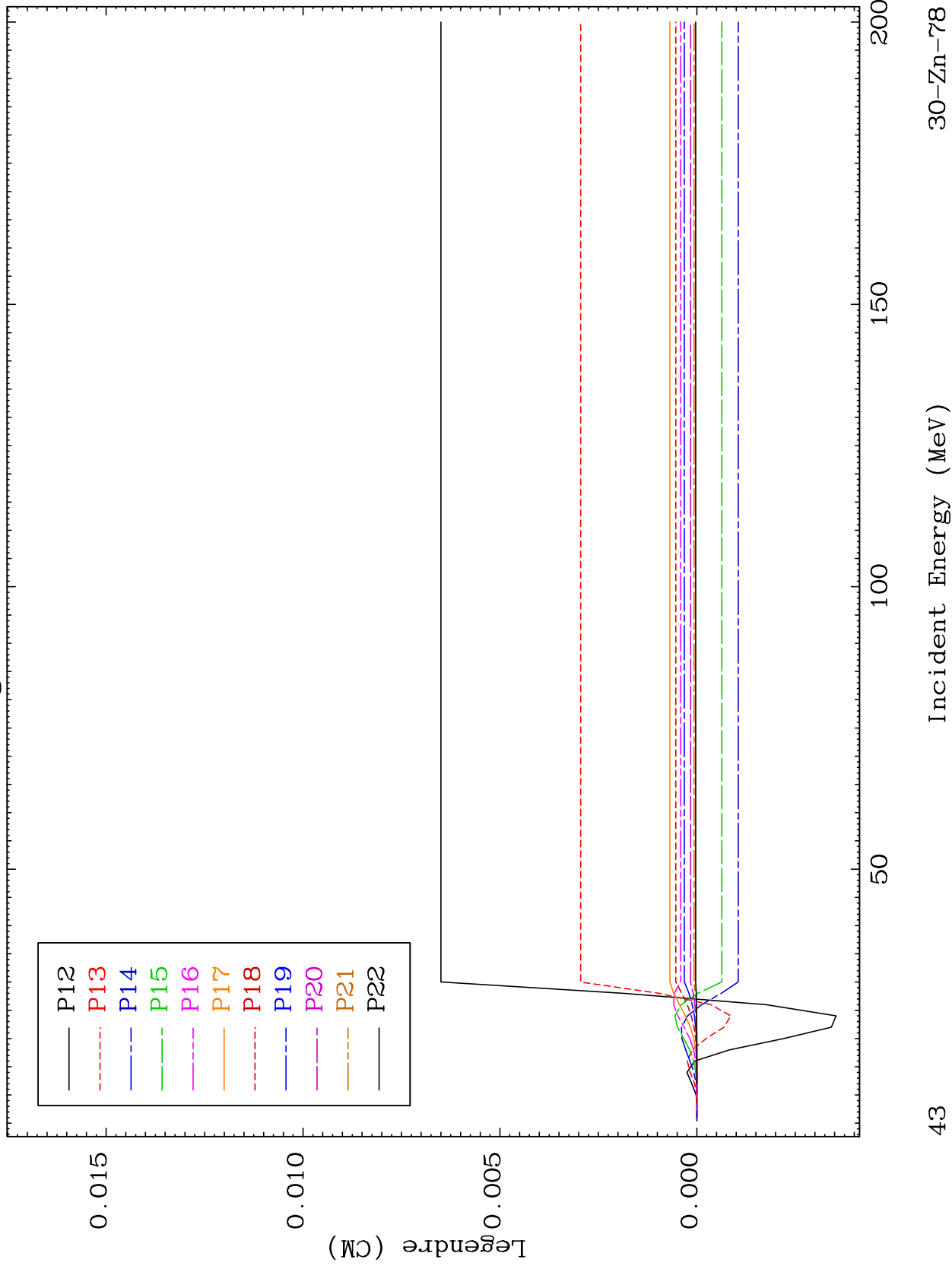
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

30-Zn-78



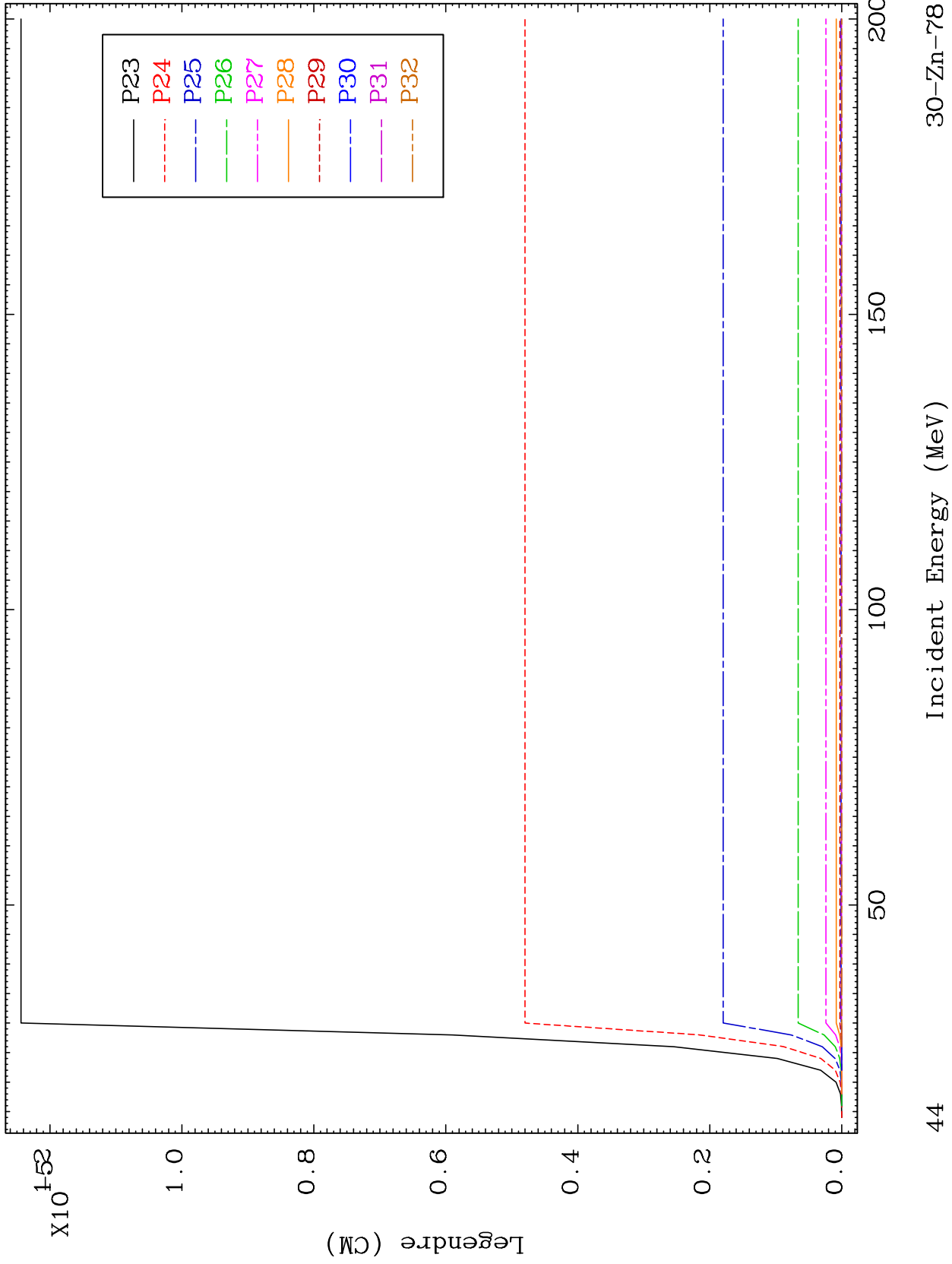
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30-Zn-78

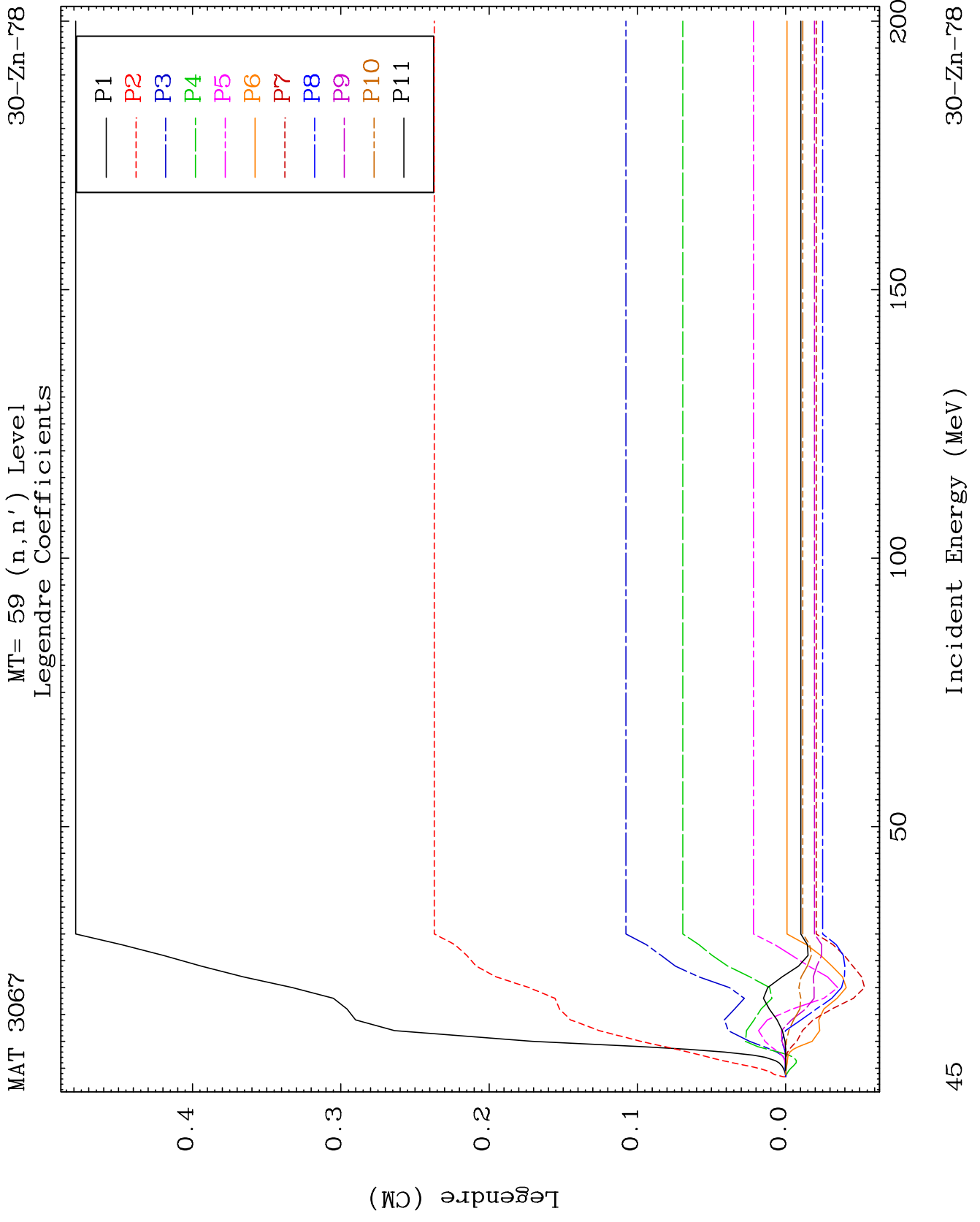
MAT 3067

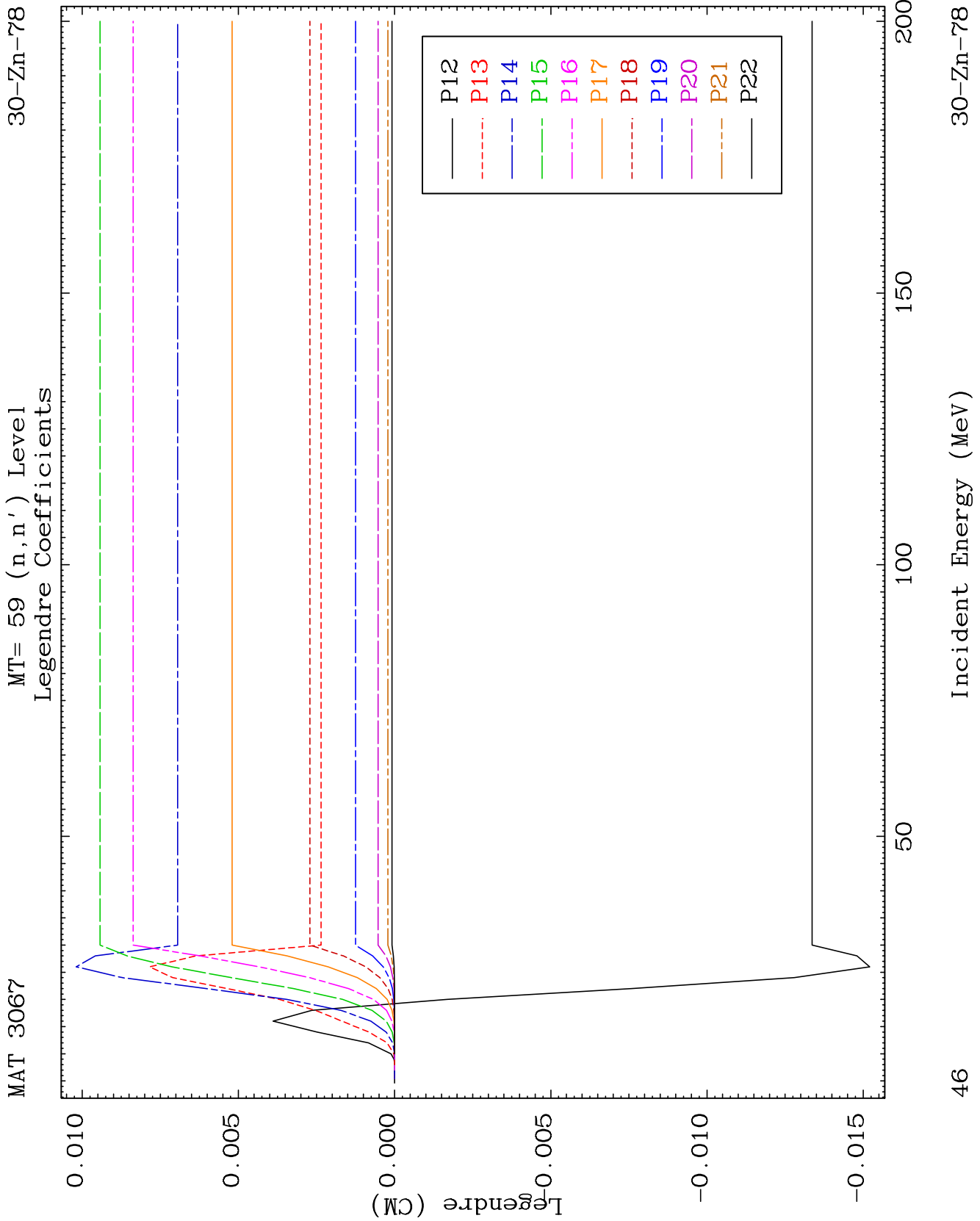
MT= 58 (n,n') Level
Legendre Coefficients

30-Zn-78



44

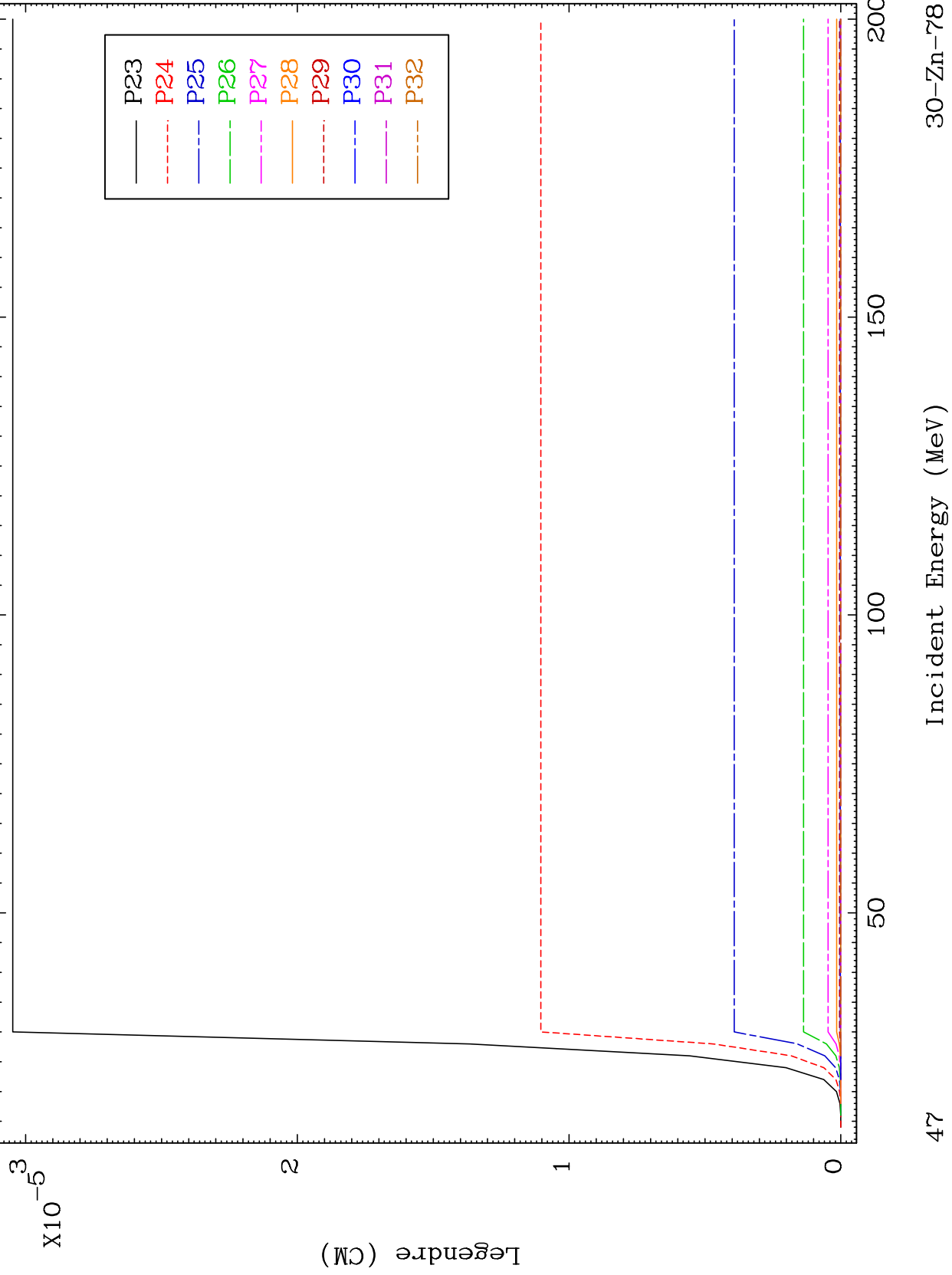




MAT 3067

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

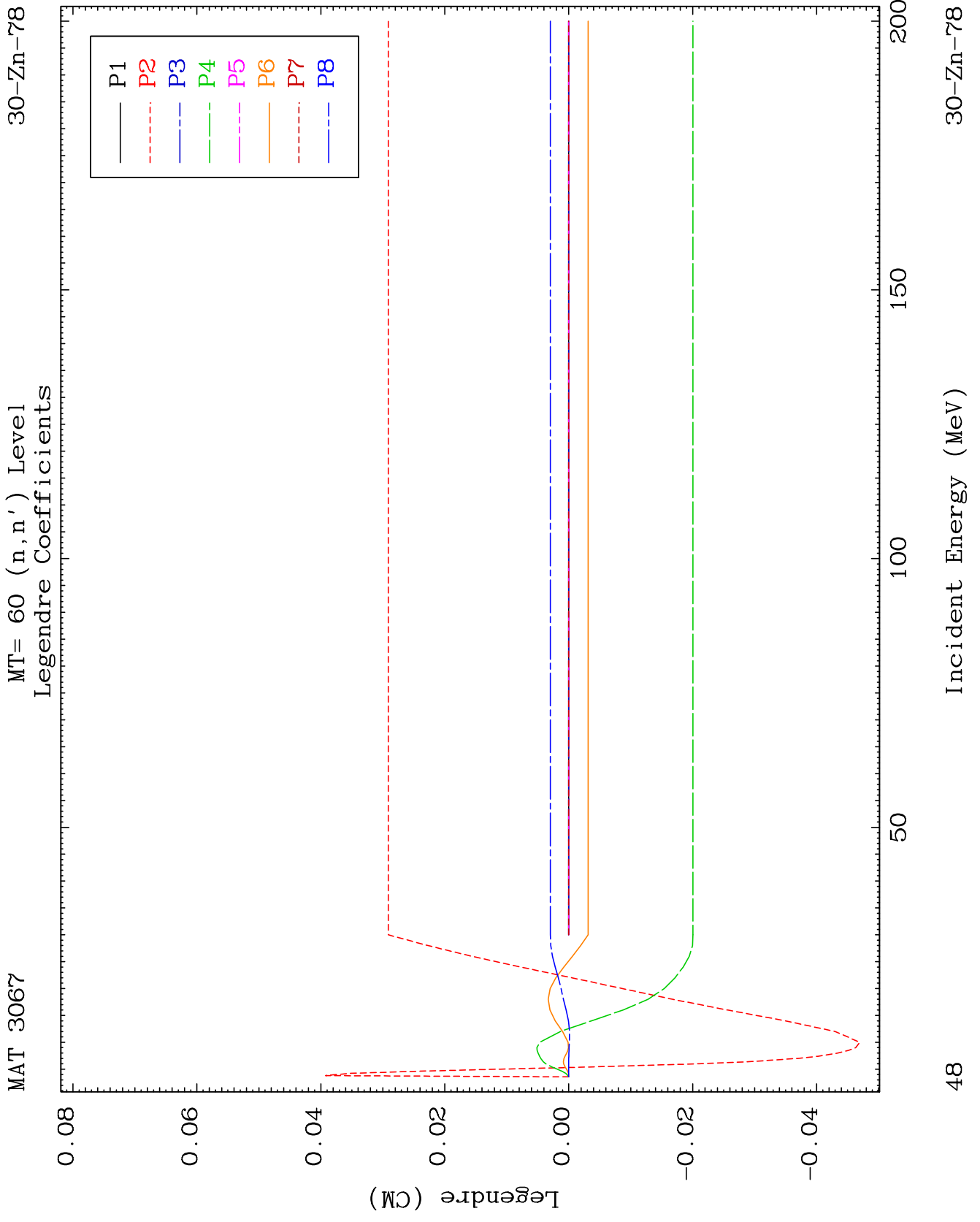
30-Zn-78



47

Incident Energy (MeV)

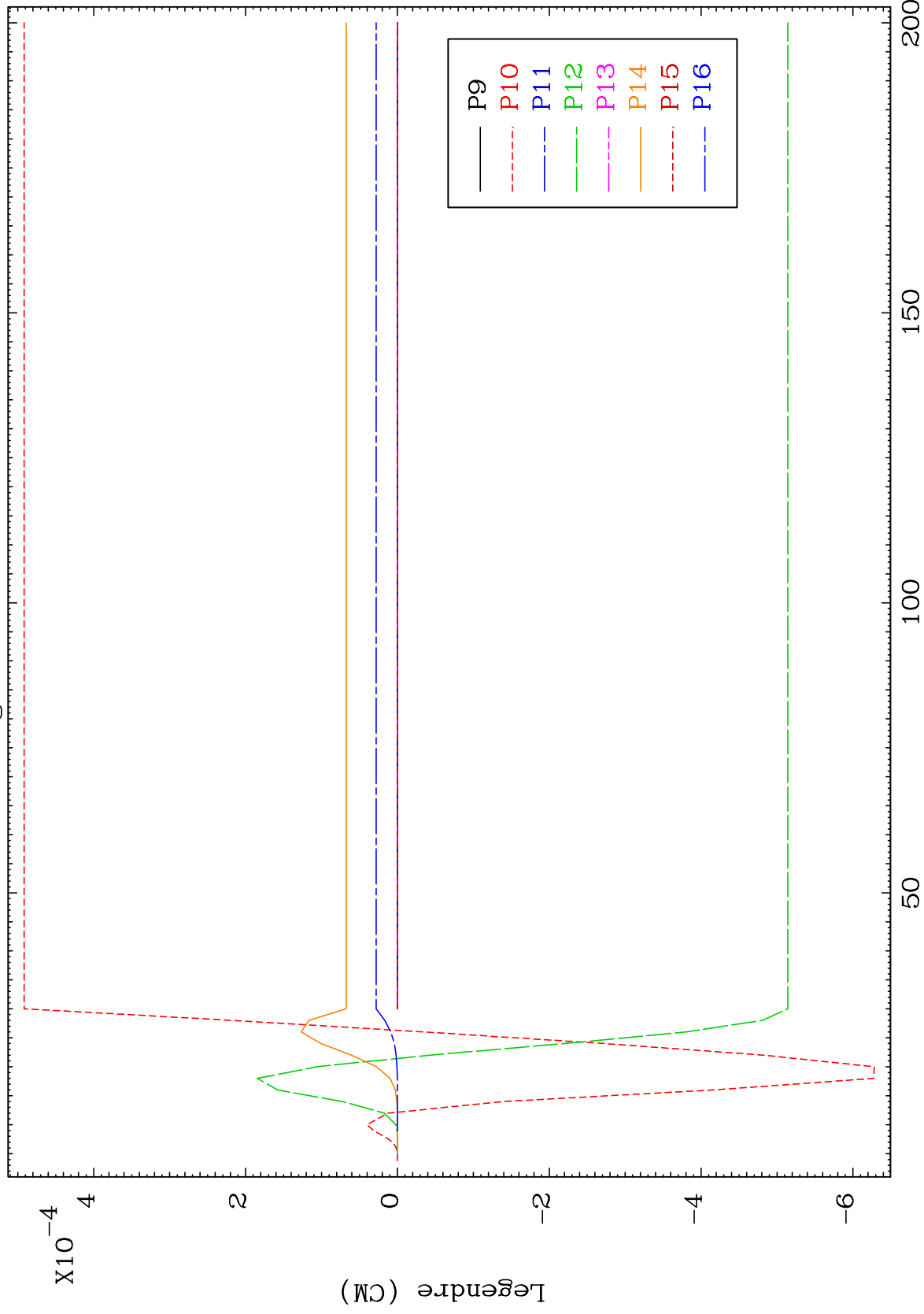
30-Zn-78



MAT 3067

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

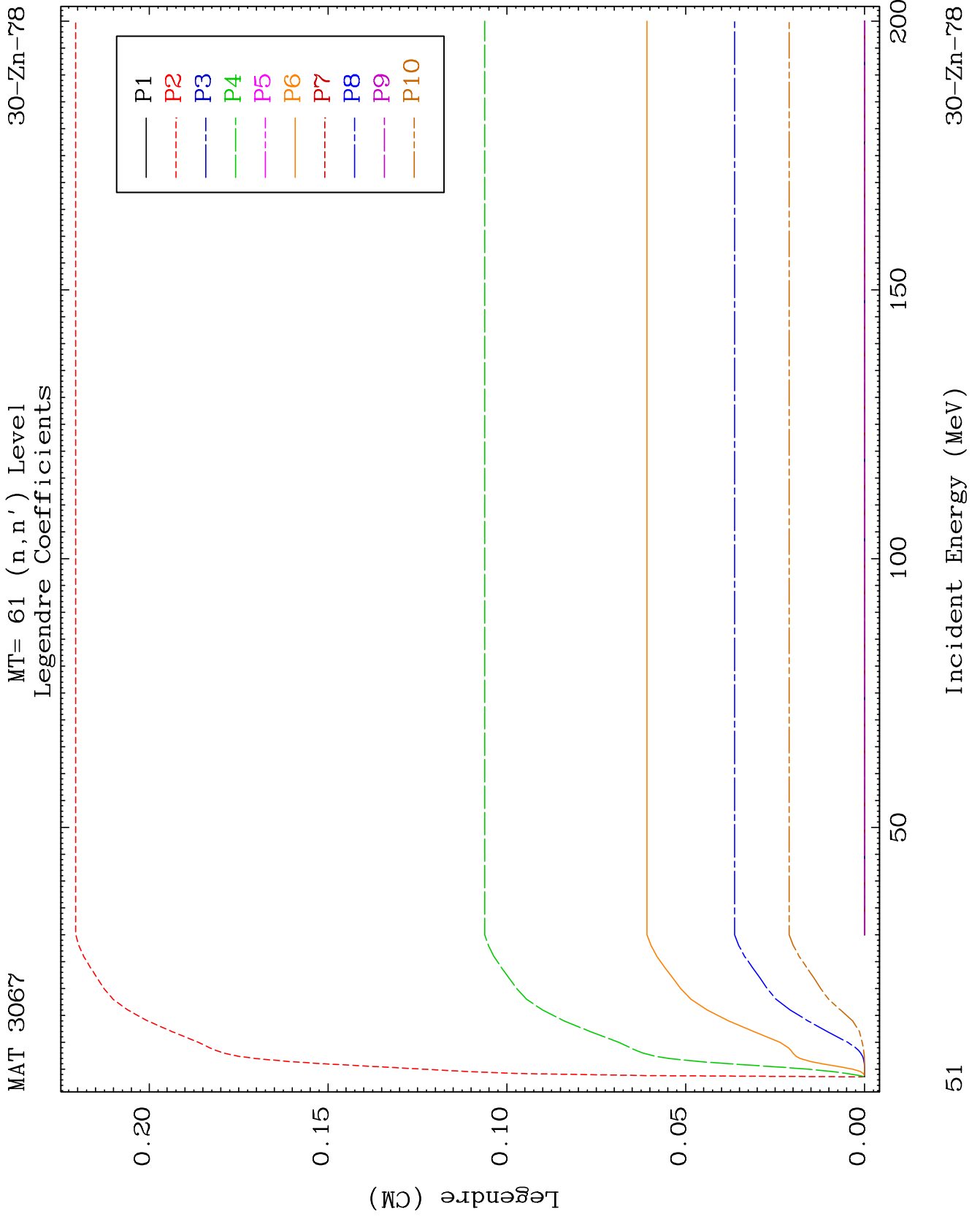
30-Zn-78

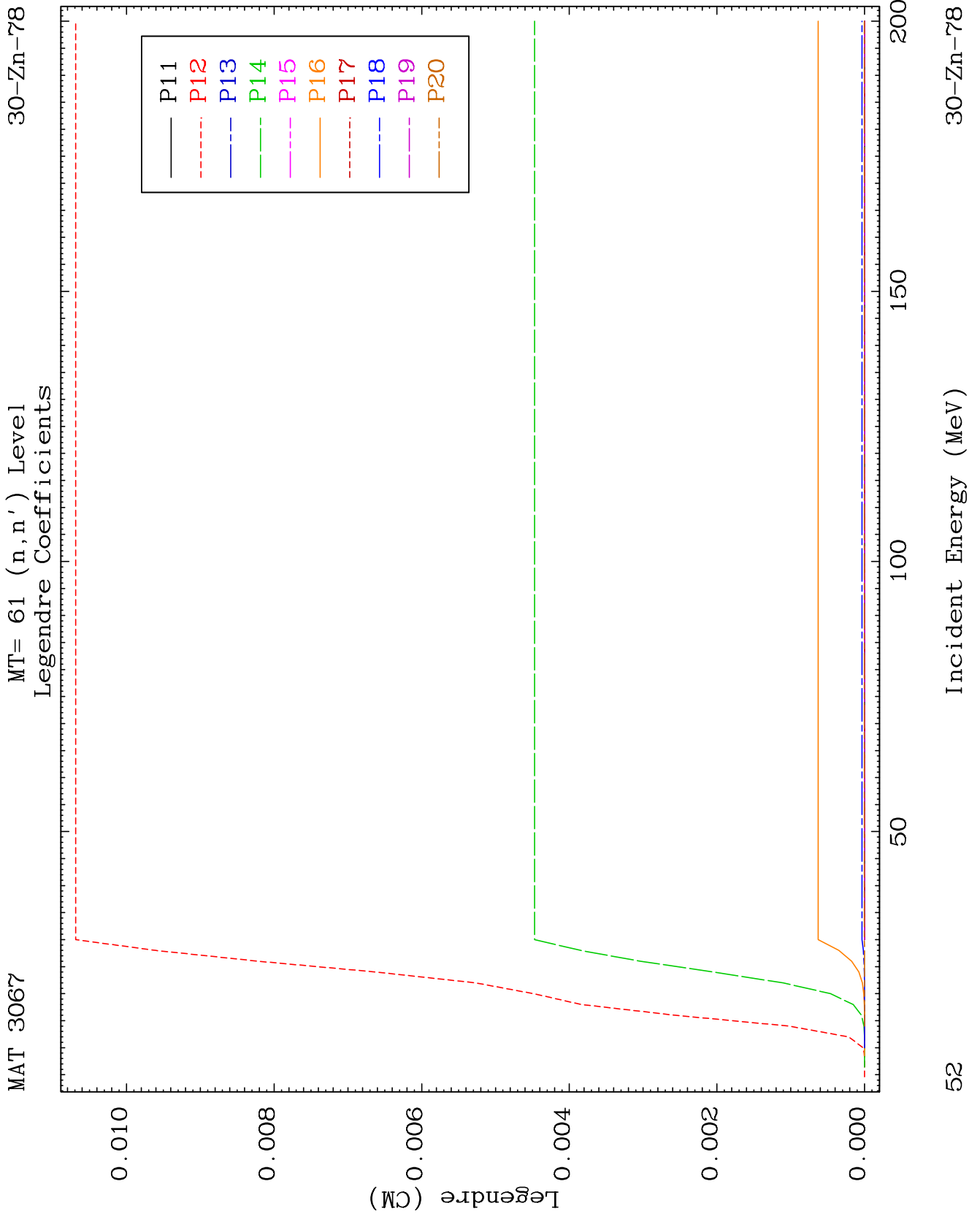


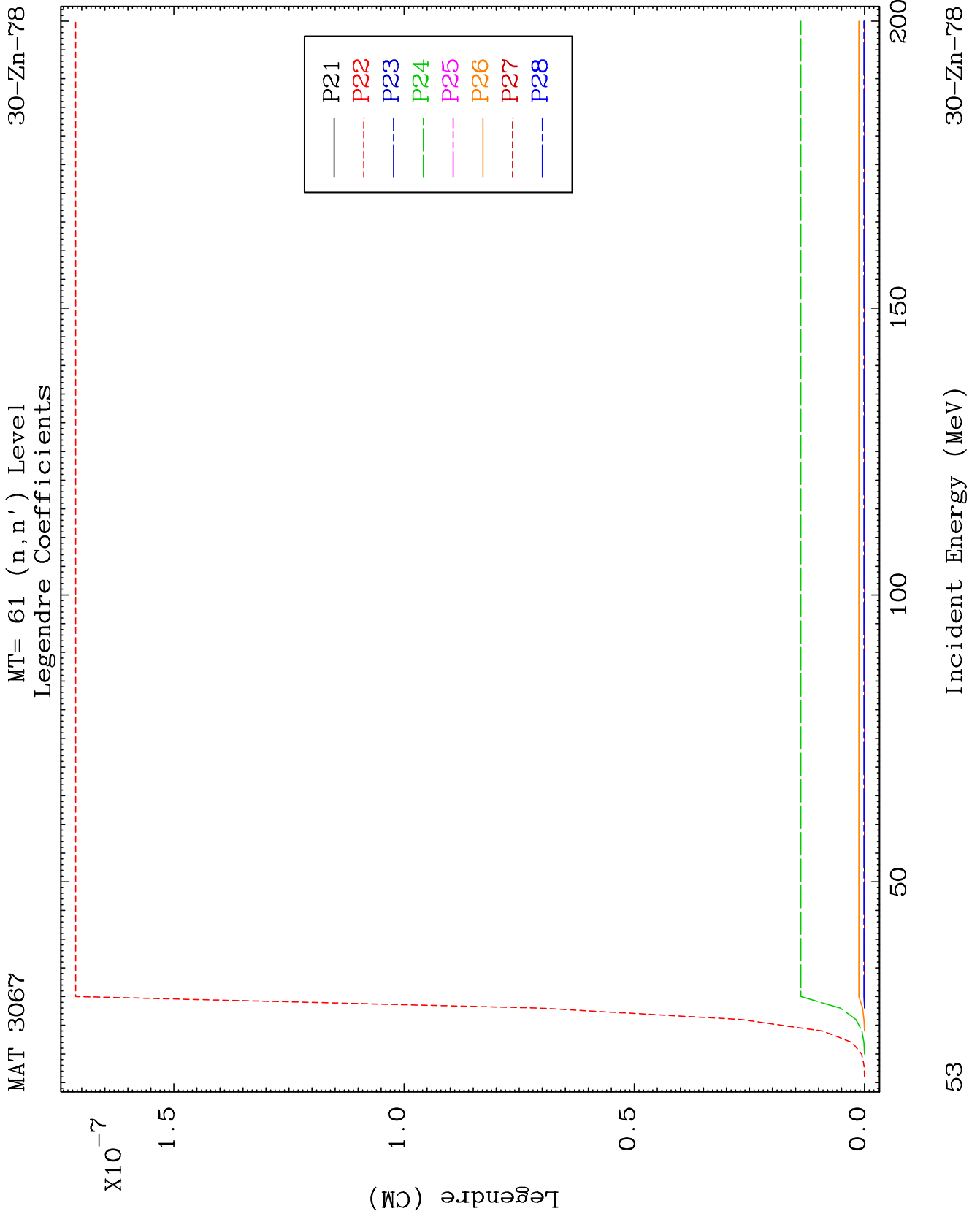
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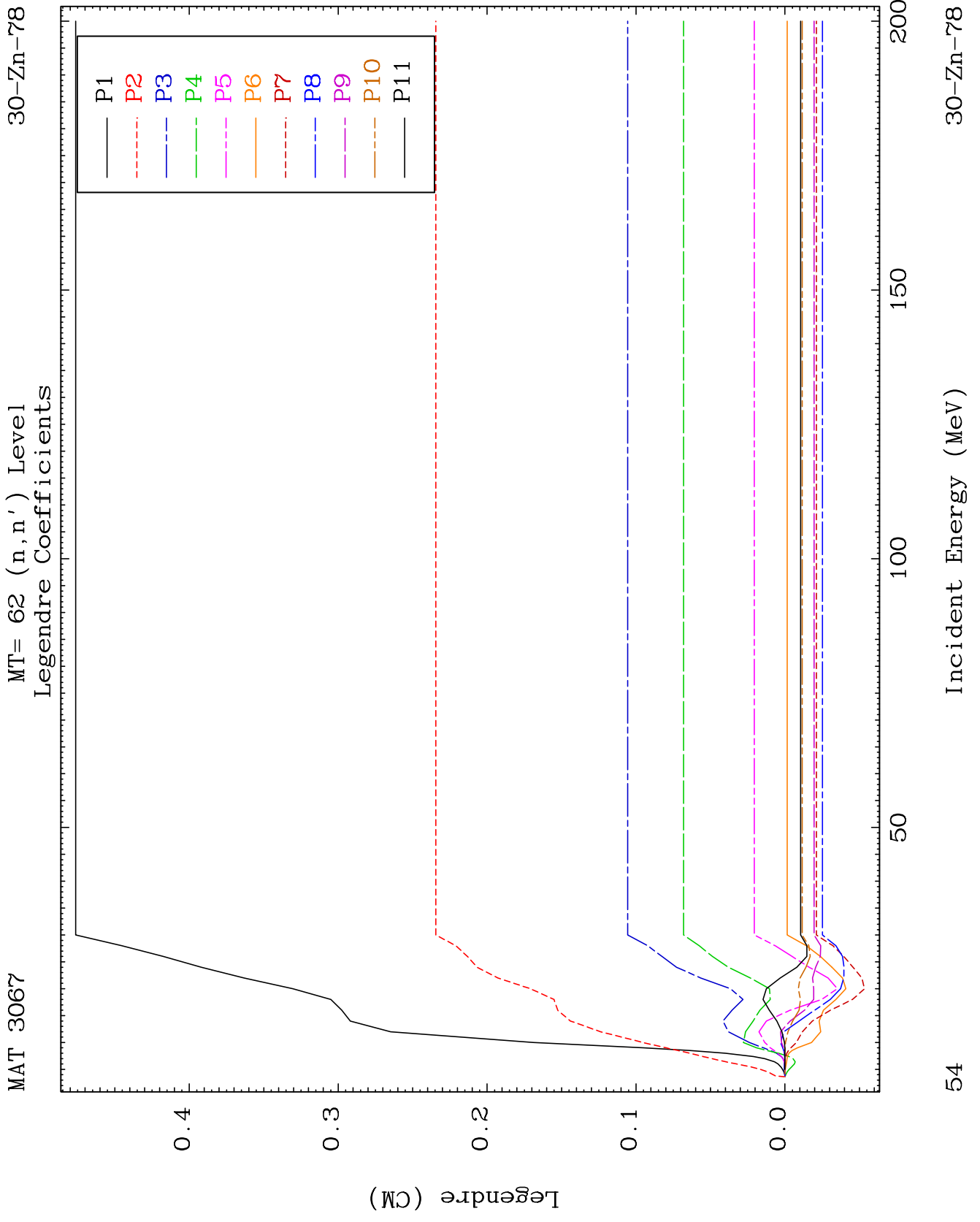
Incident Energy (MeV)

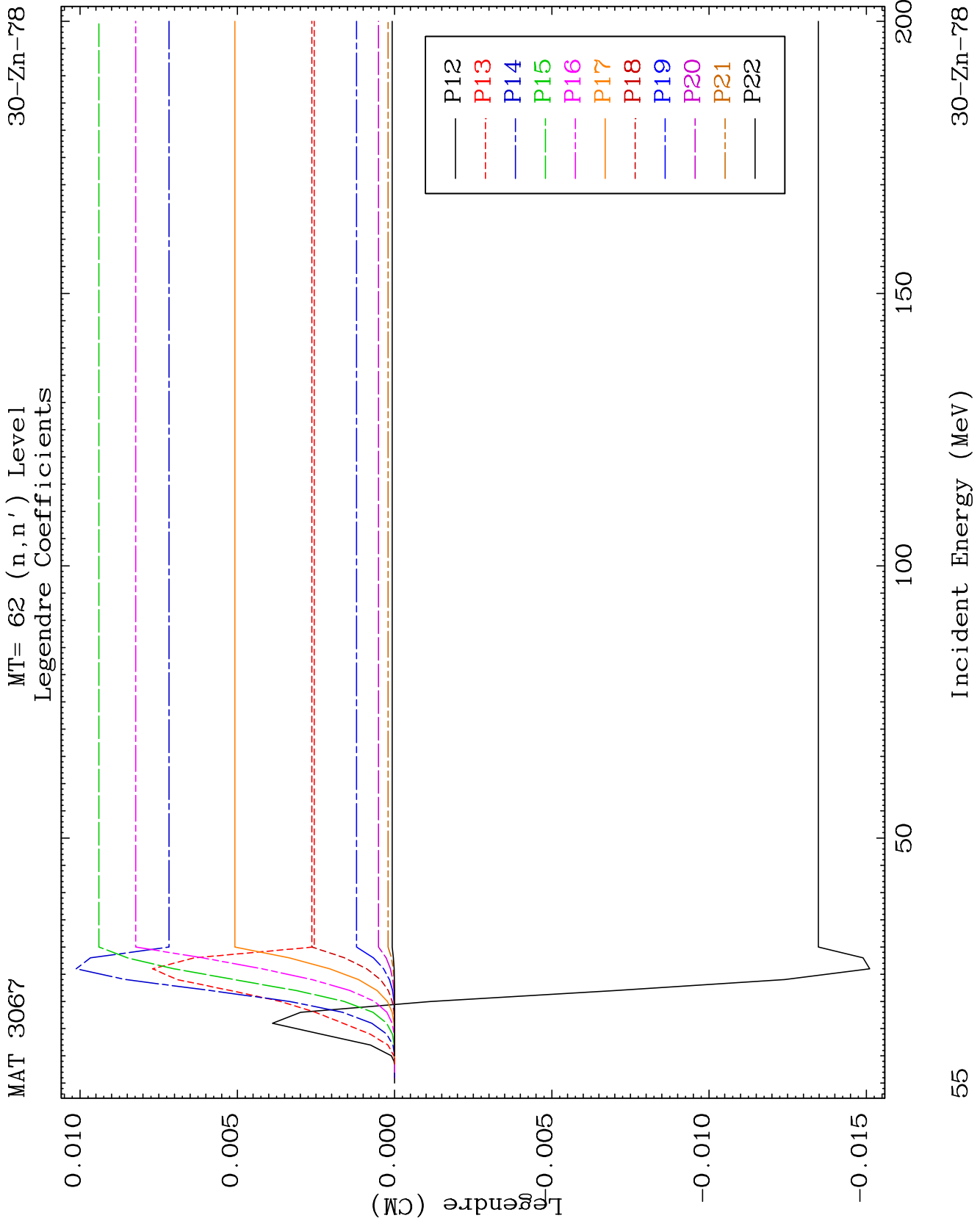
30-Zn-78







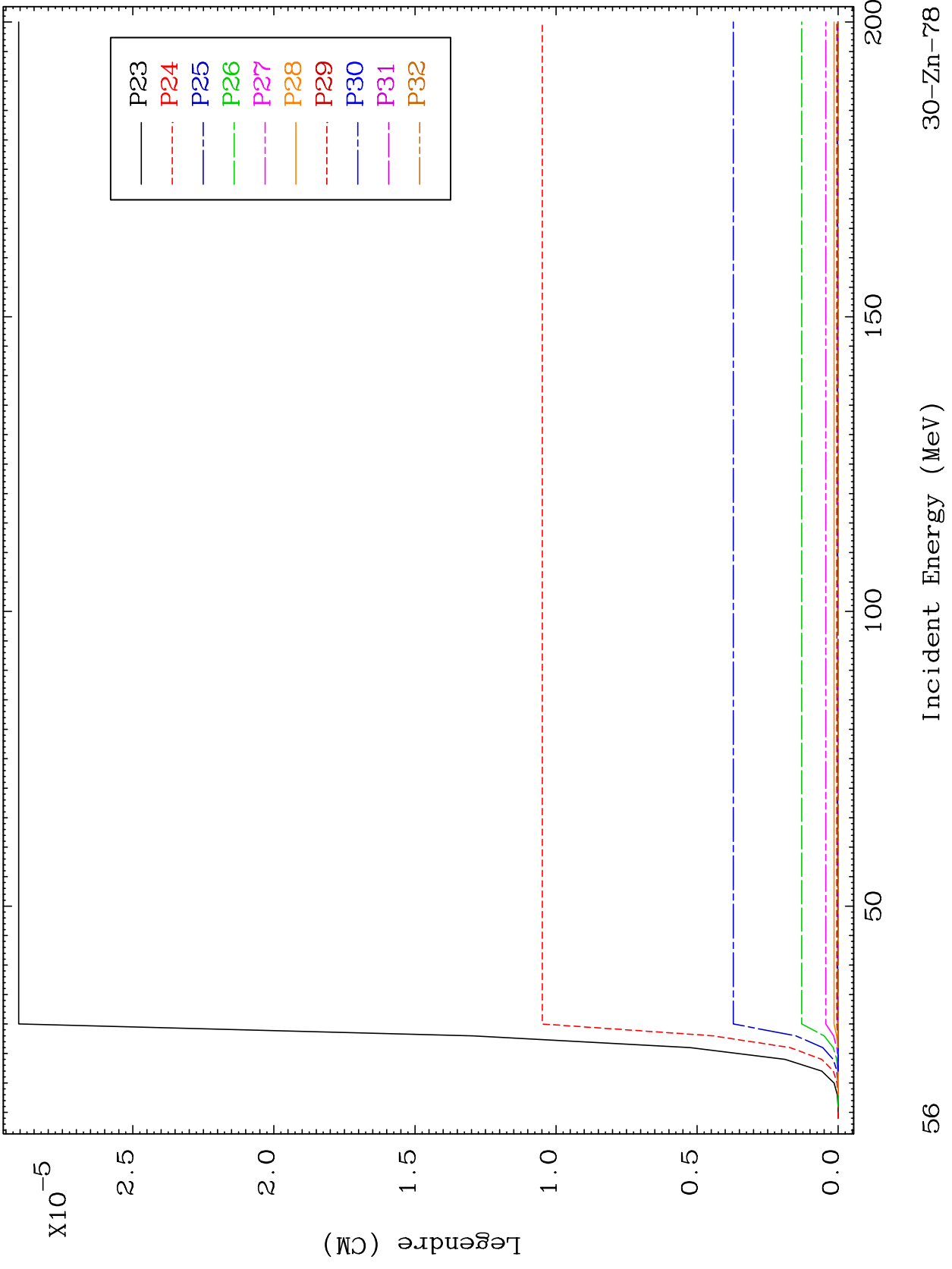




MAT 3067

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

30-Zn-78



56

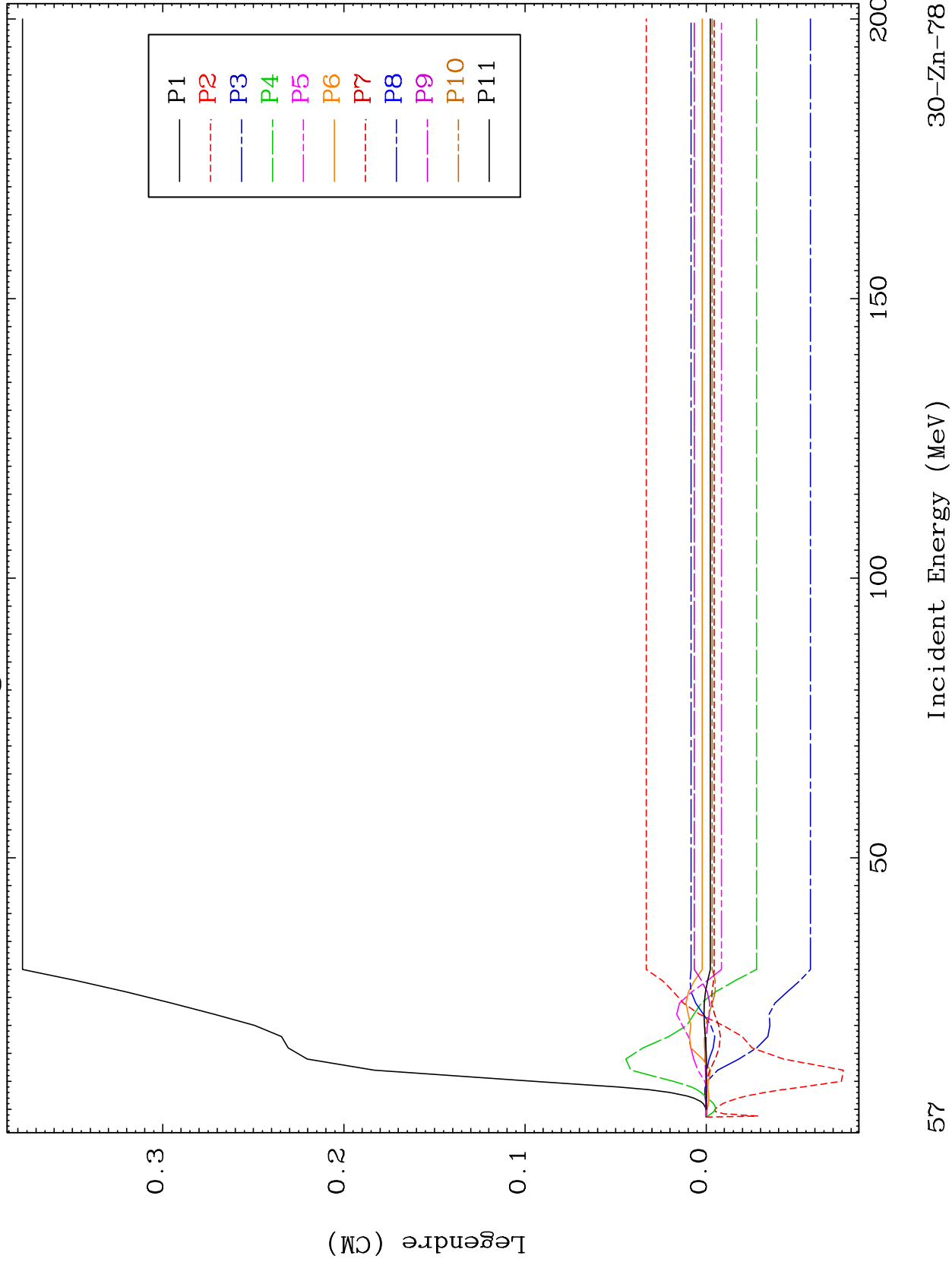
Incident Energy (MeV)

30-Zn-78

MAT 3067

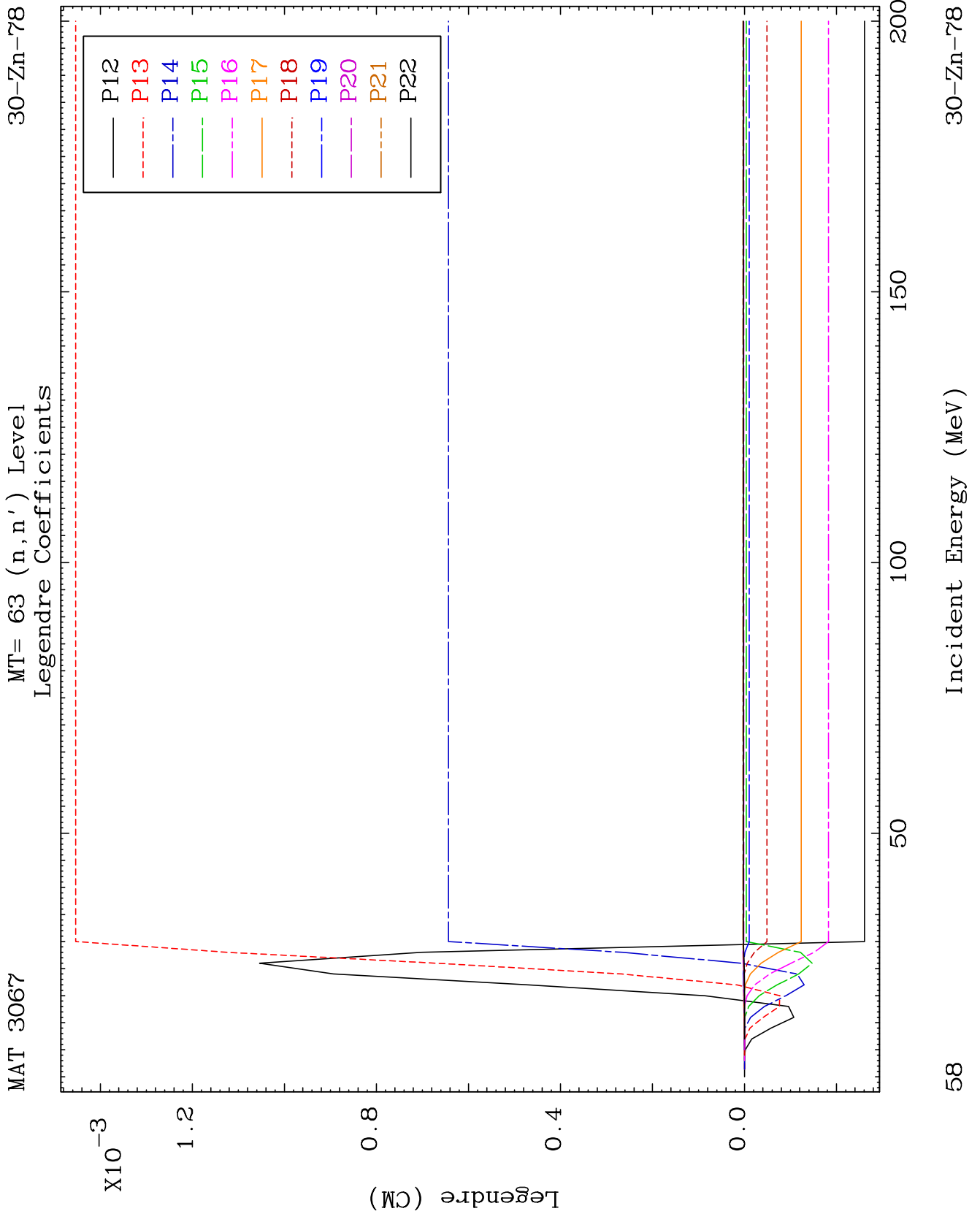
MT= 63 (n,n') Level
Legendre Coefficients

30-Zn-78



57

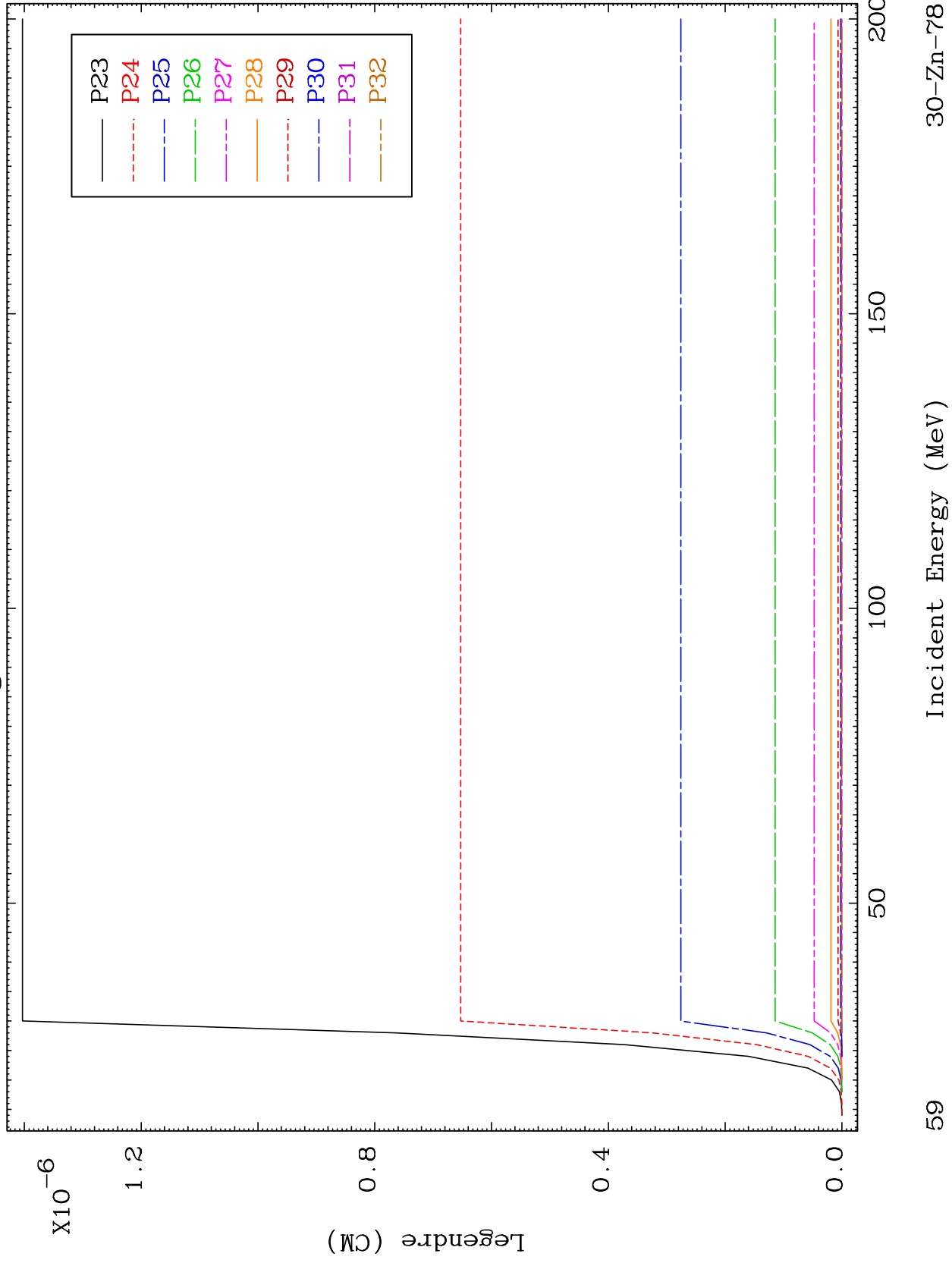
30-Zn-78



MAT 3067

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

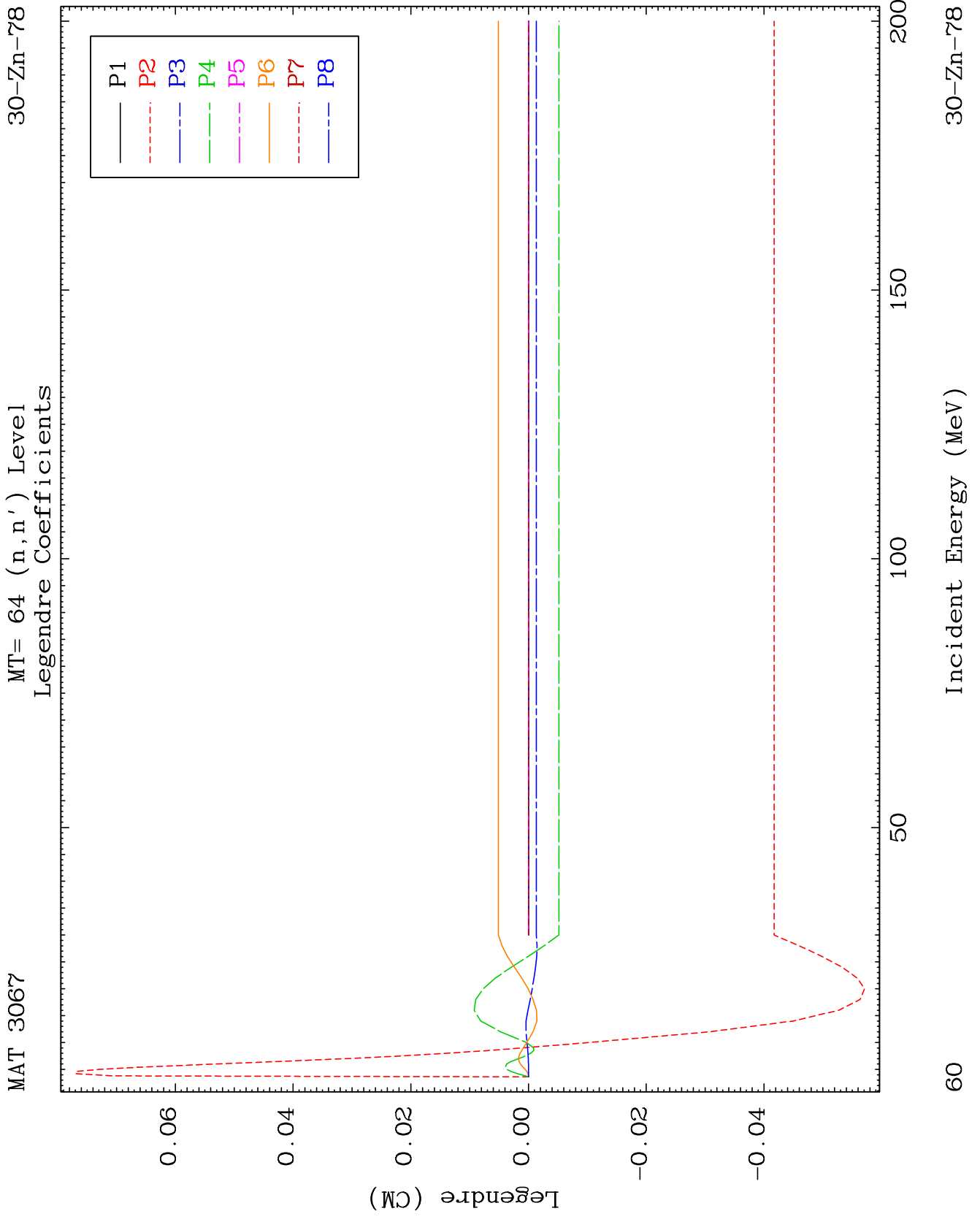
30-Zn-78



59

Incident Energy (MeV)

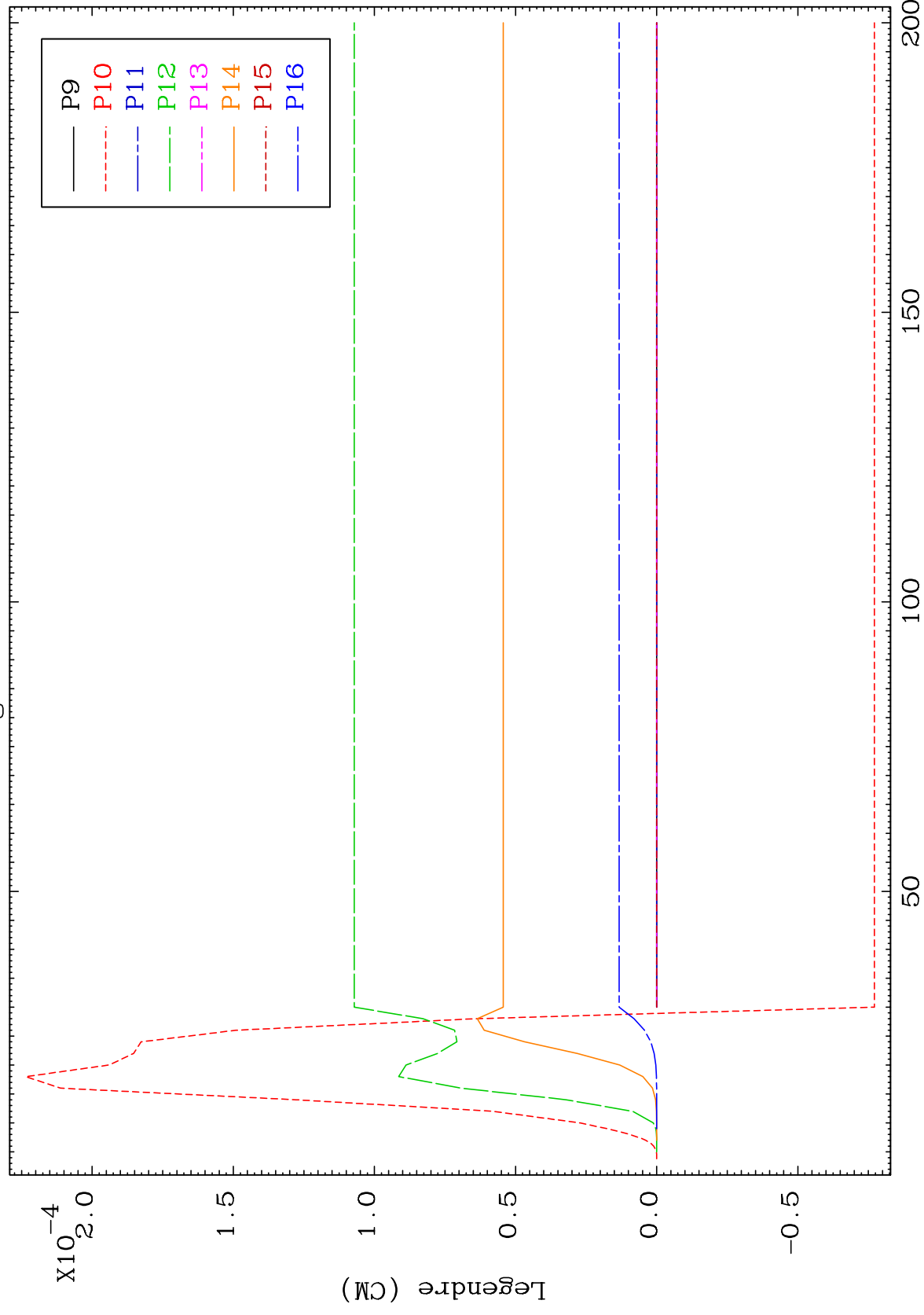
30-Zn-78



MAT 3067

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

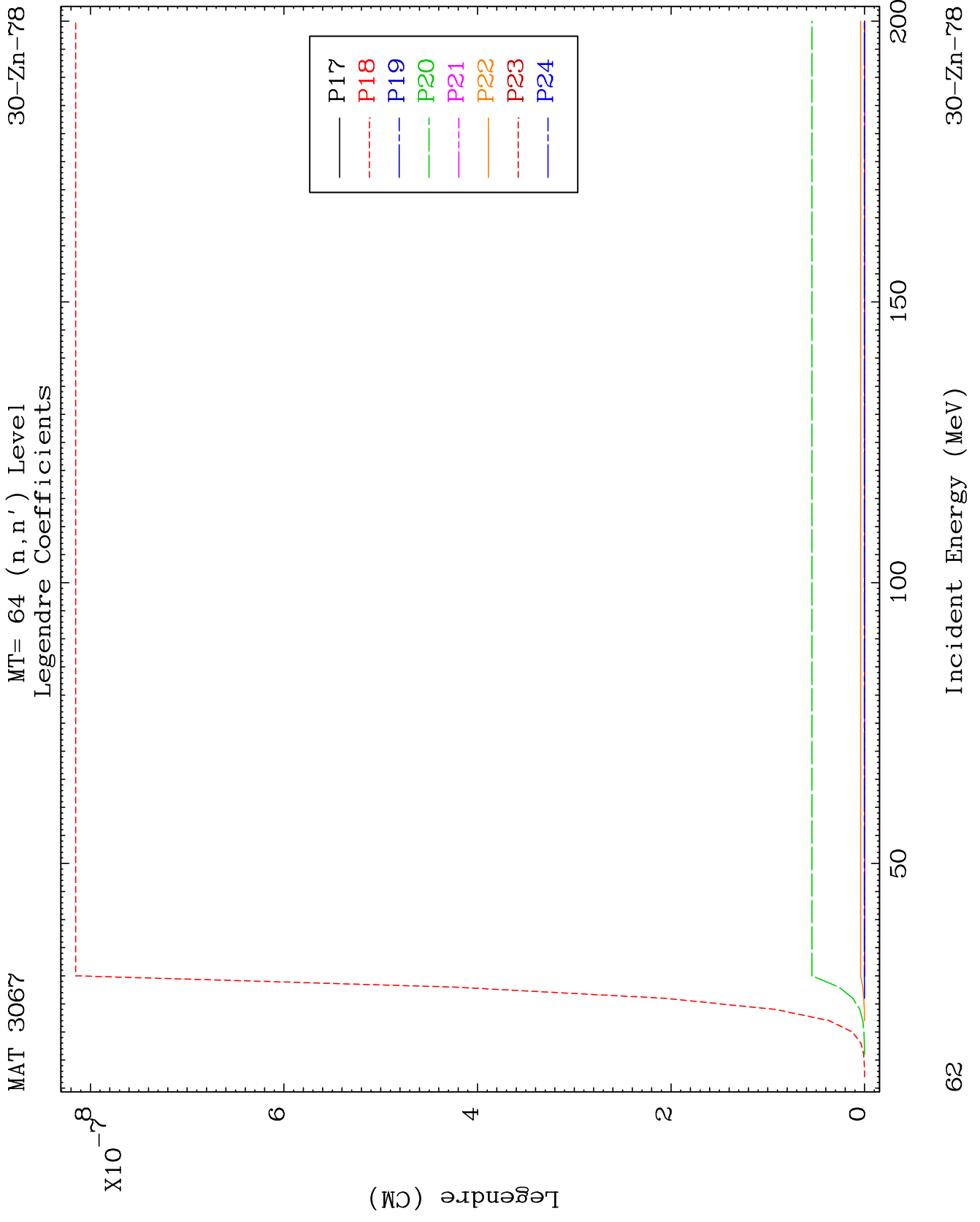
30-Zn-78



61

Incident Energy (MeV)

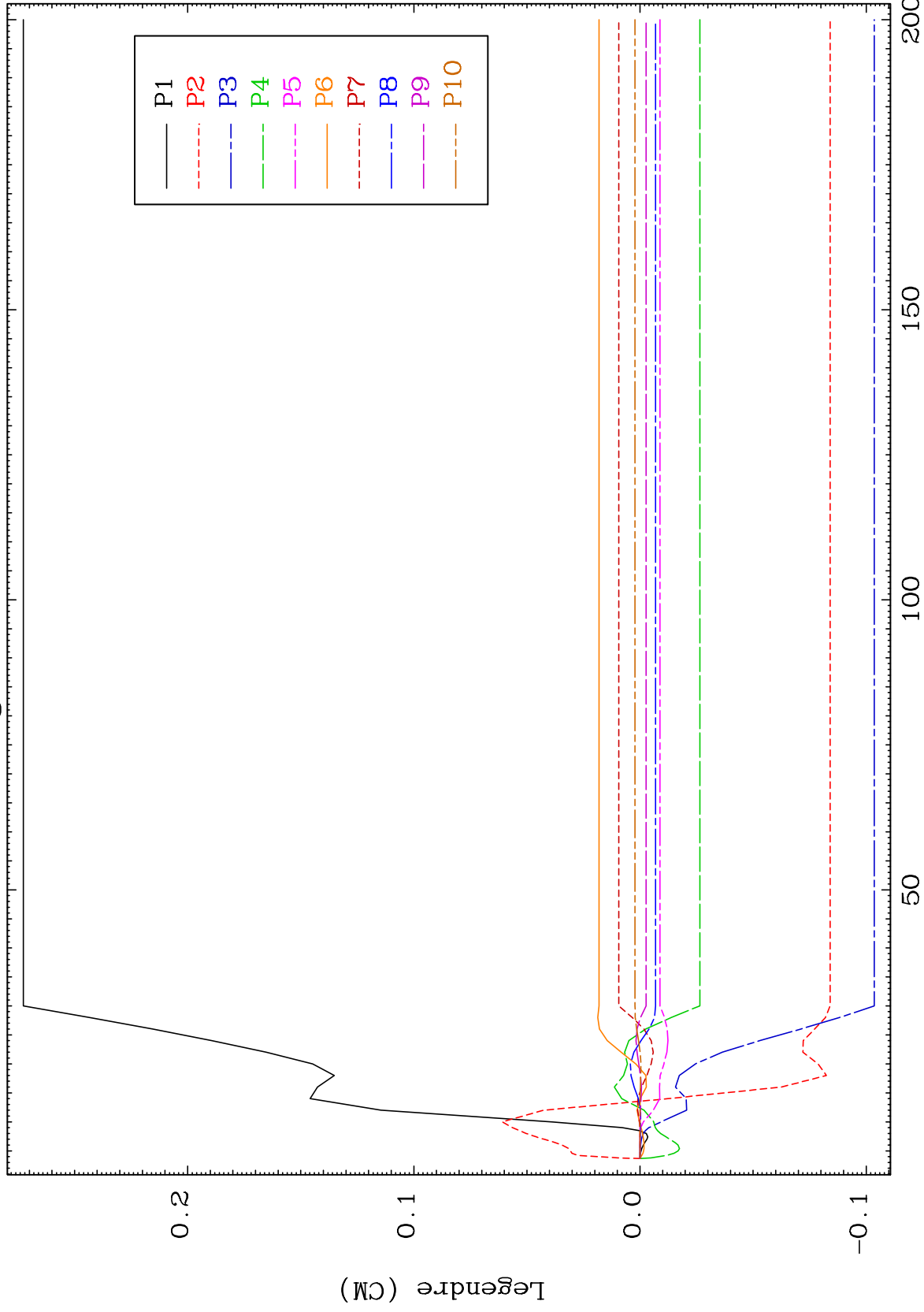
30-Zn-78



MAT 3067

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

30-Zn-78



63

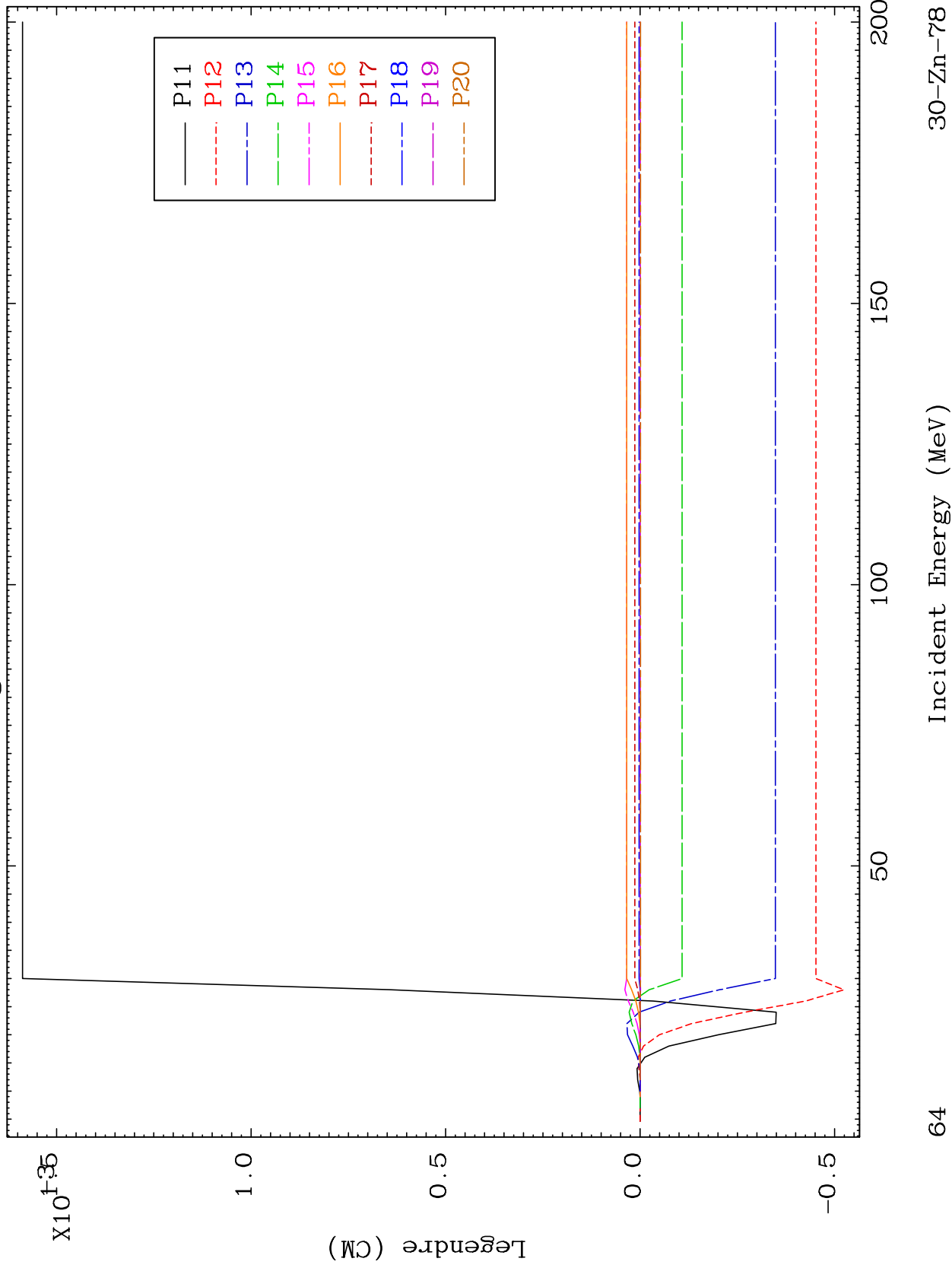
Incident Energy (MeV)

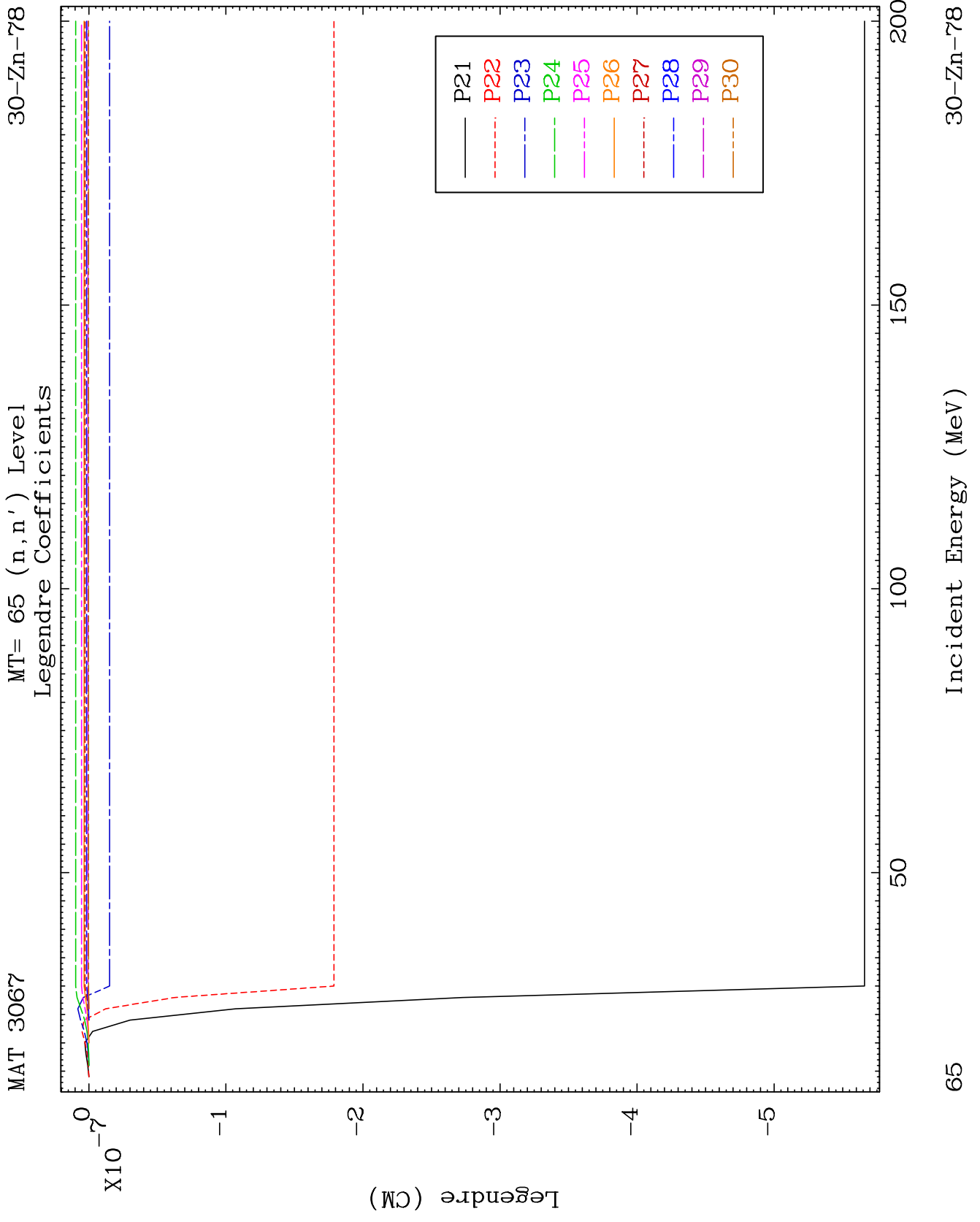
30-Zn-78

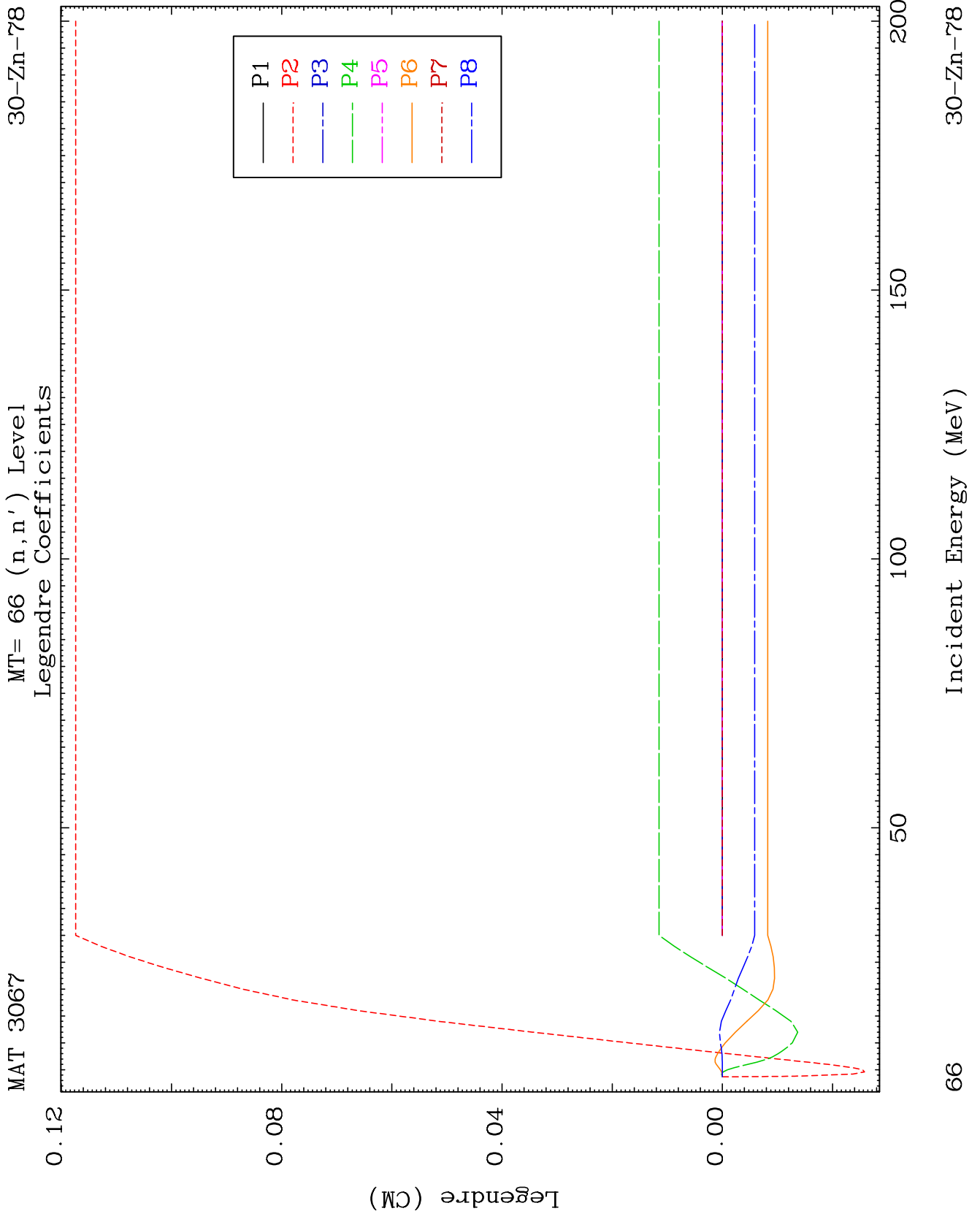
MAT 3067

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

30-Zn-78



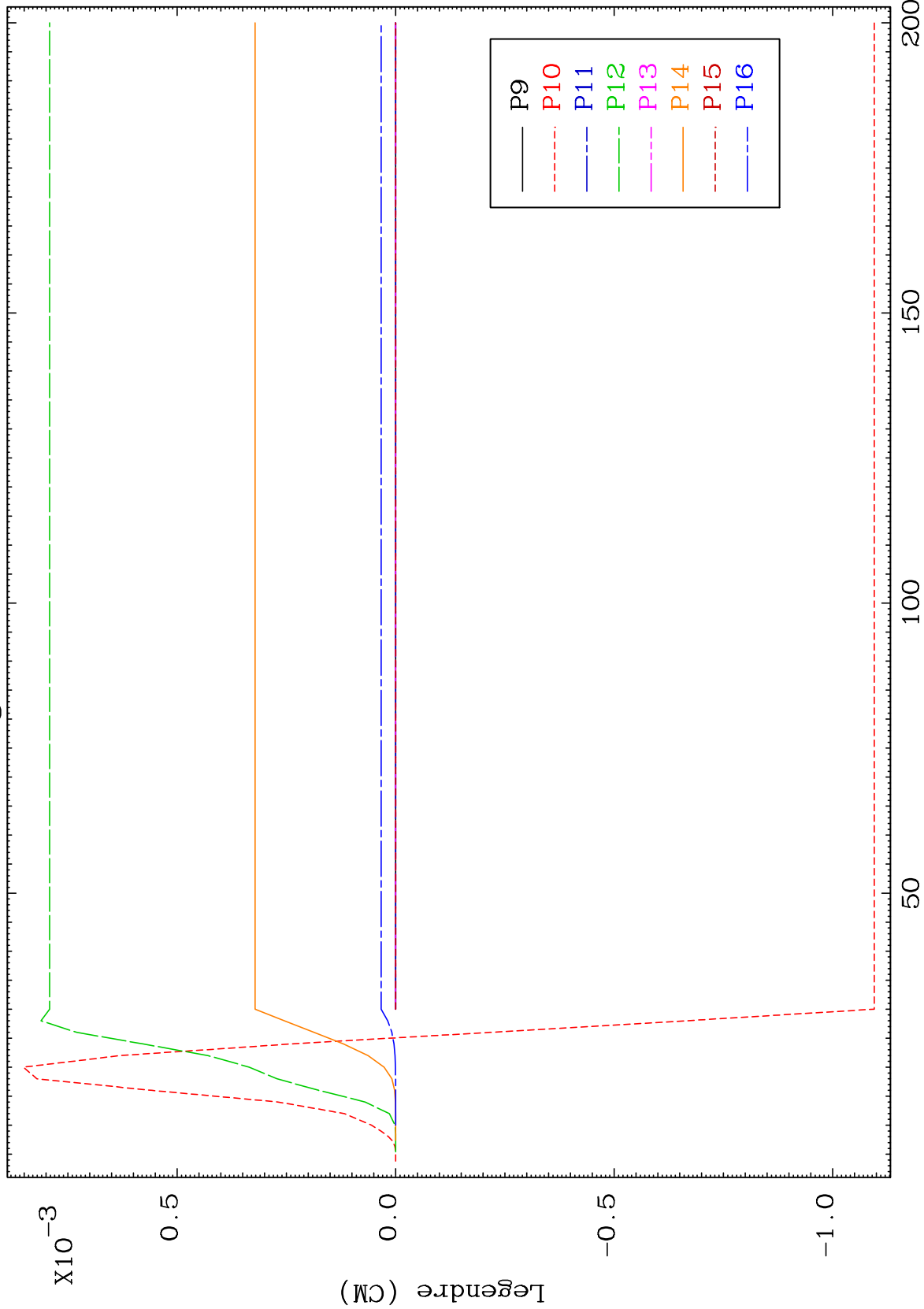




MAT 3067

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

30-Zn-78



67

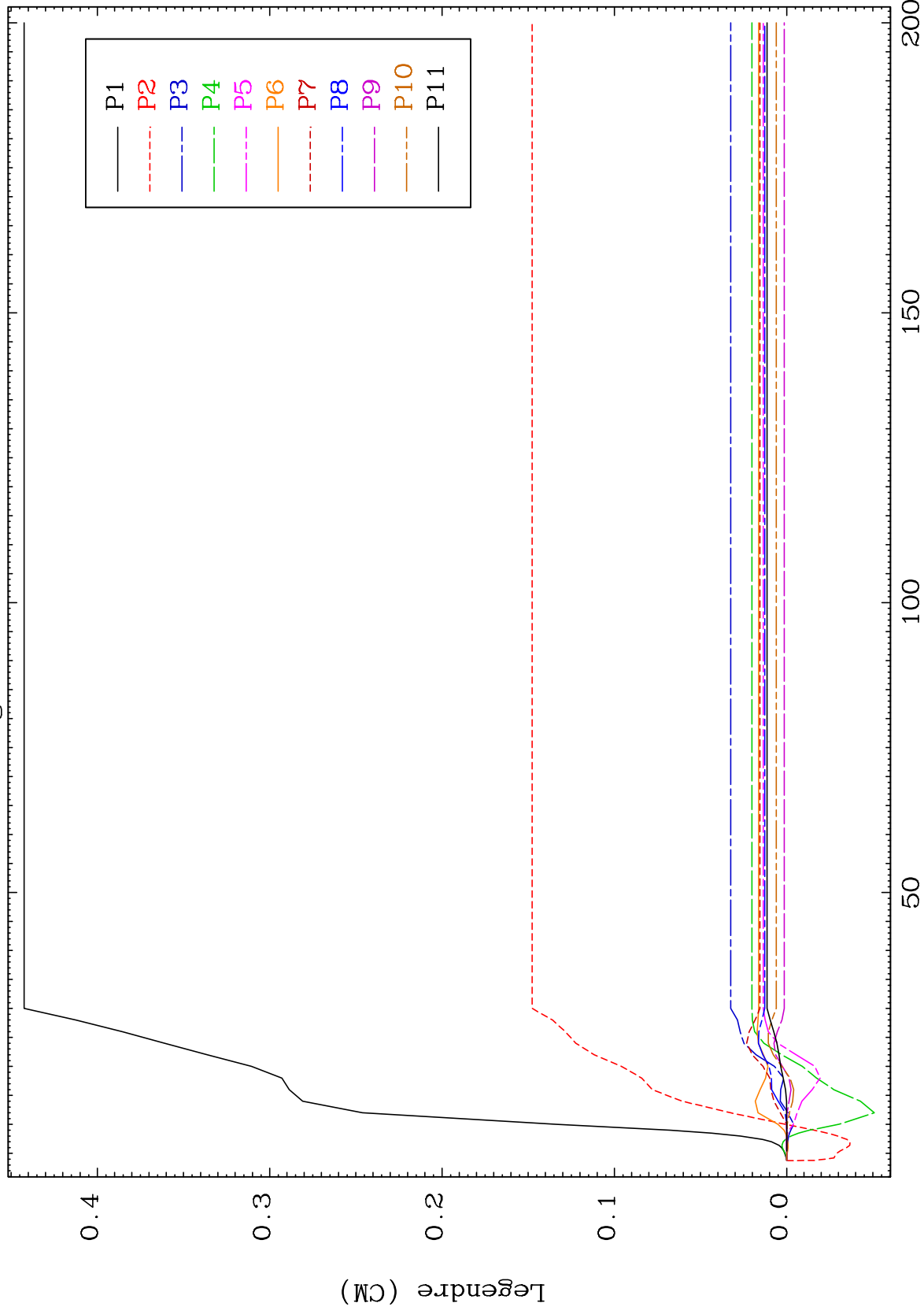
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

30-Zn-78



69

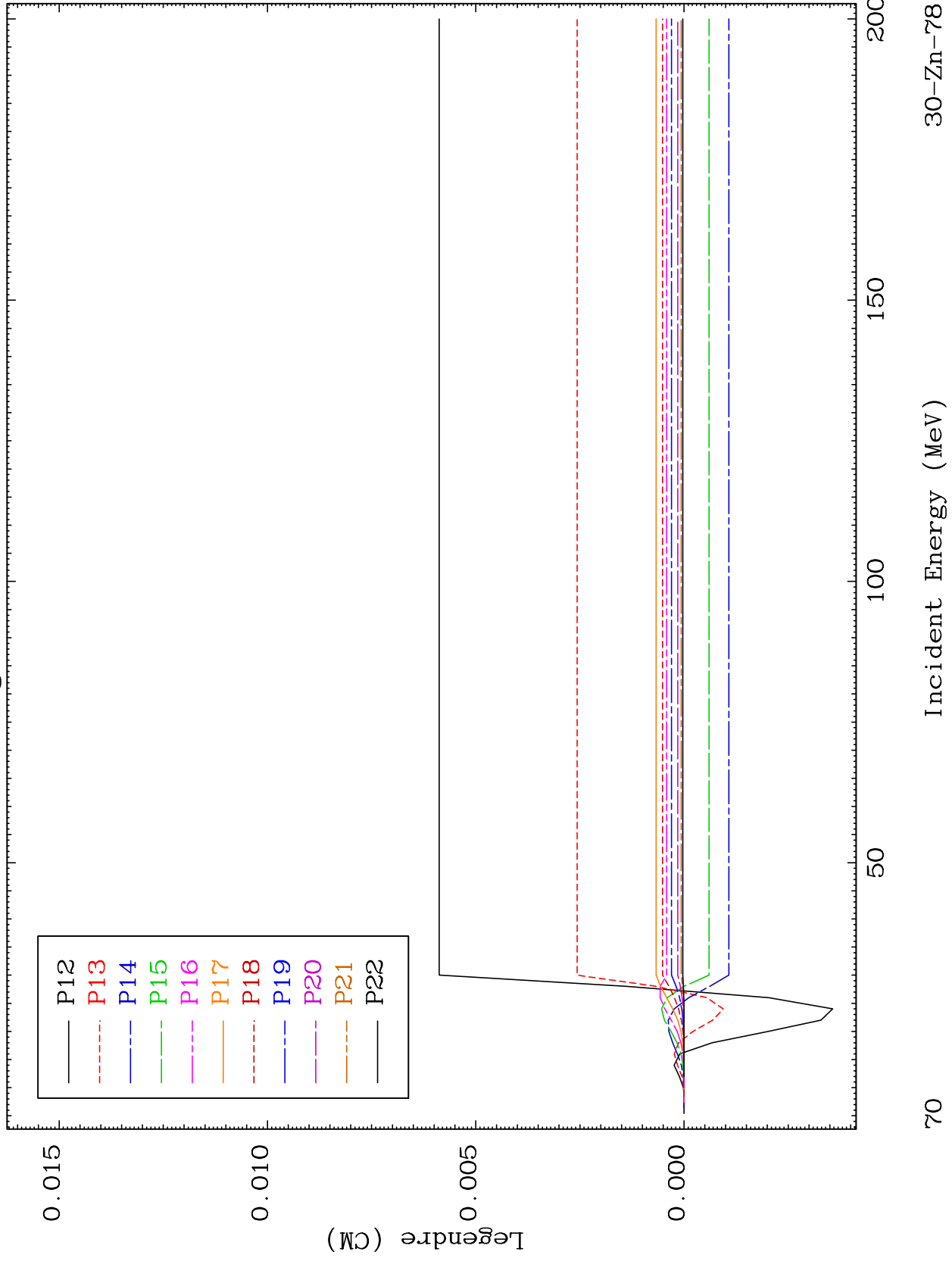
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

30-Zn-78



70

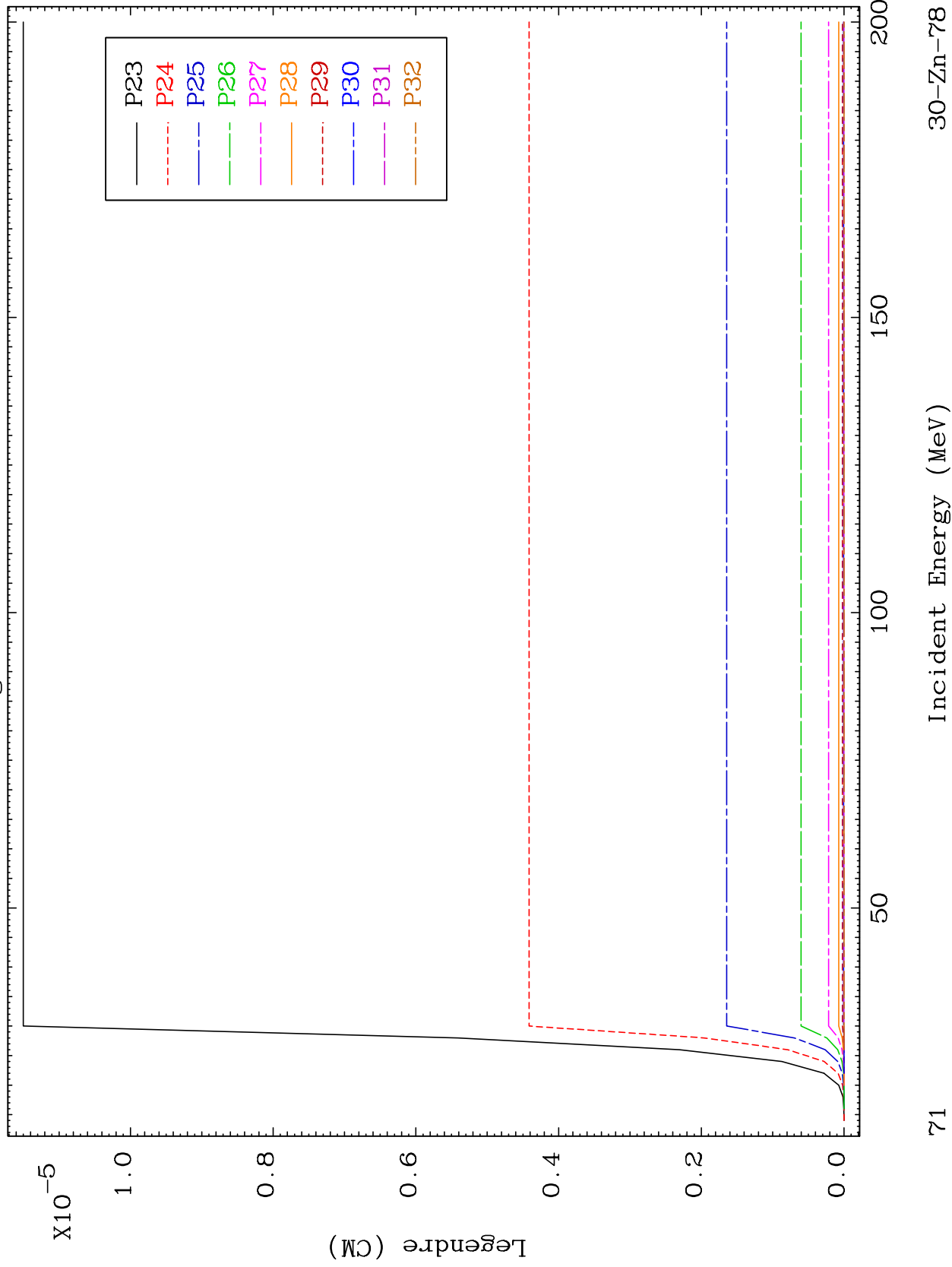
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

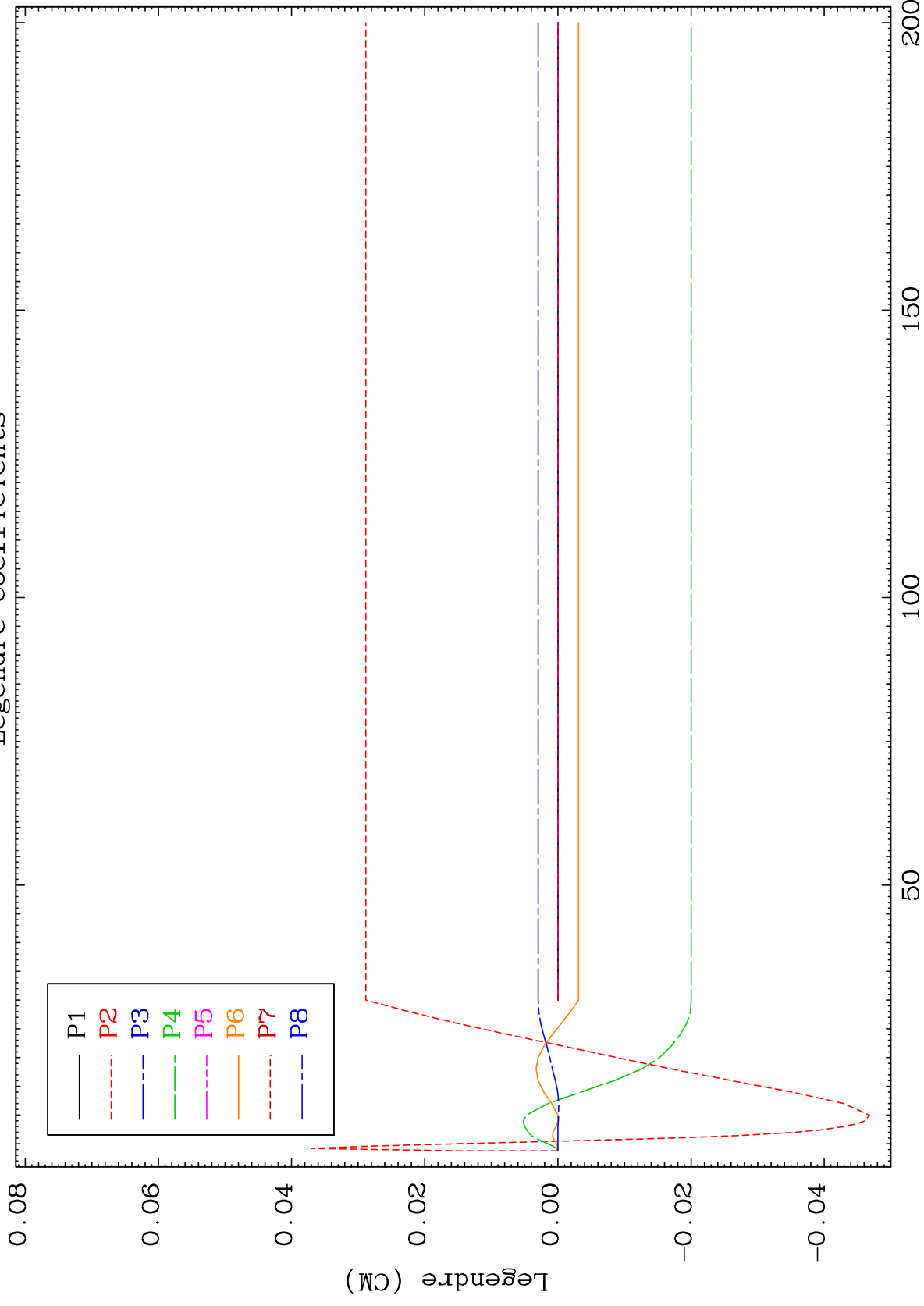
30-Zn-78



MAT 3067

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

30-Zn-78



72

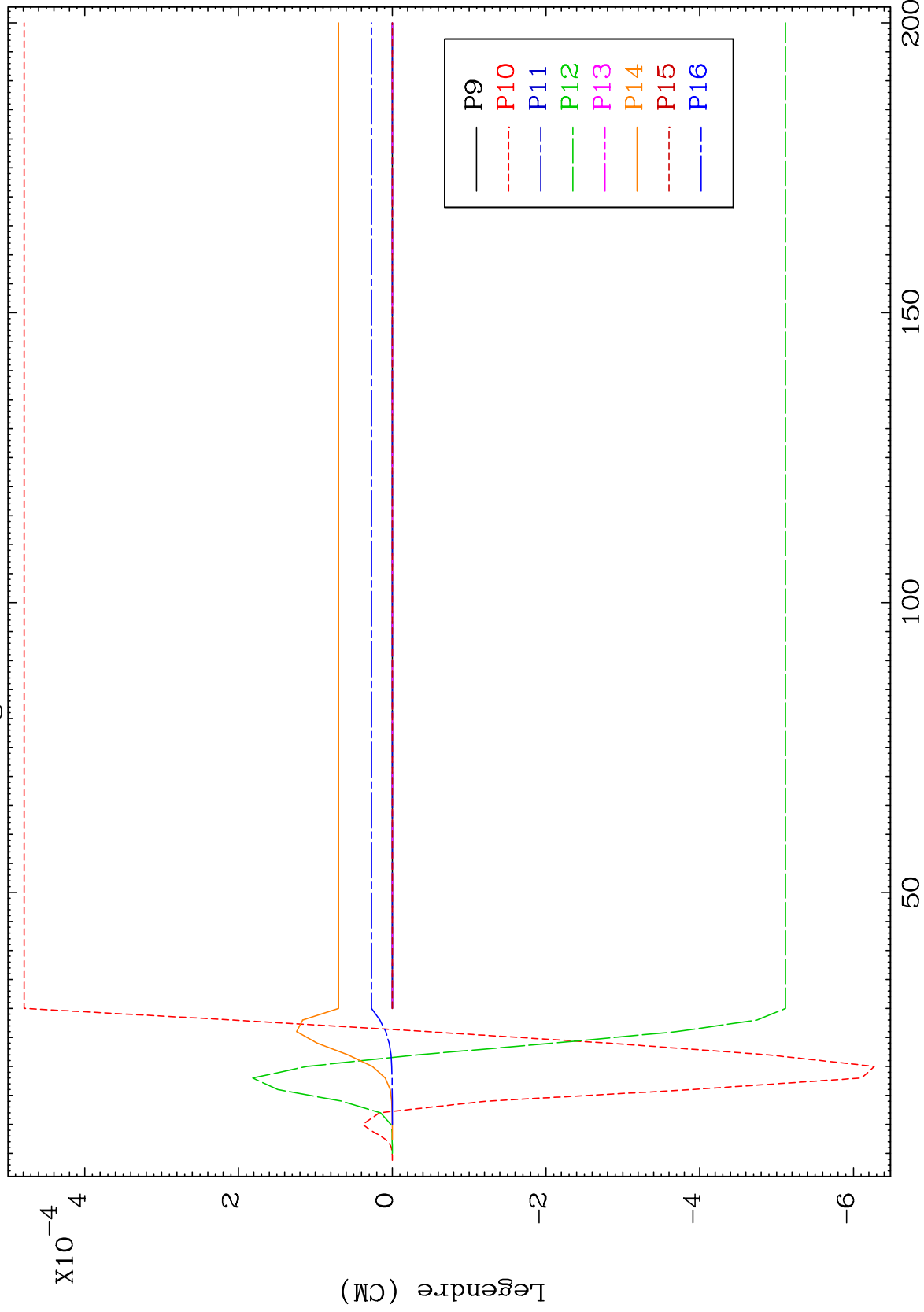
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

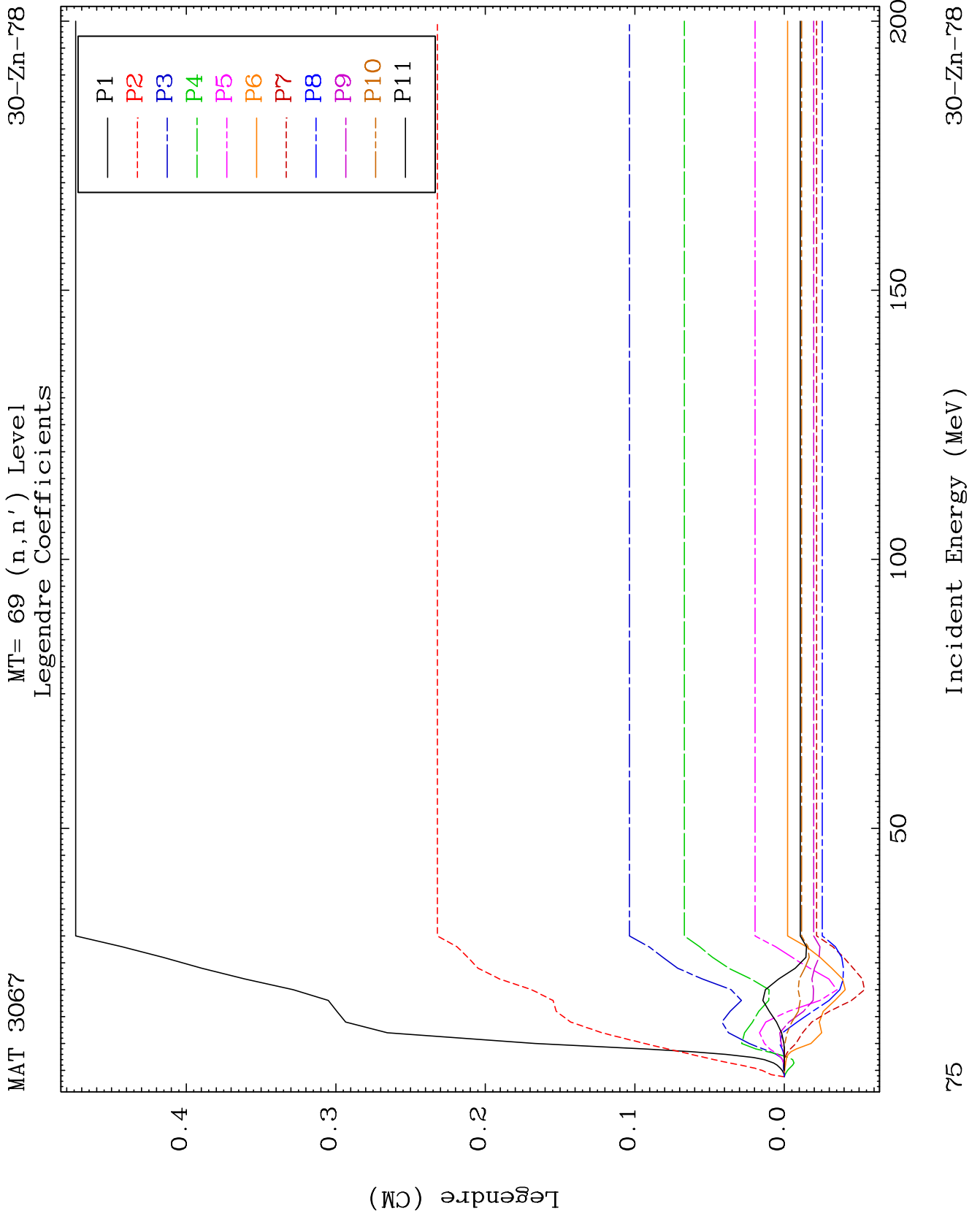
30-Zn-78

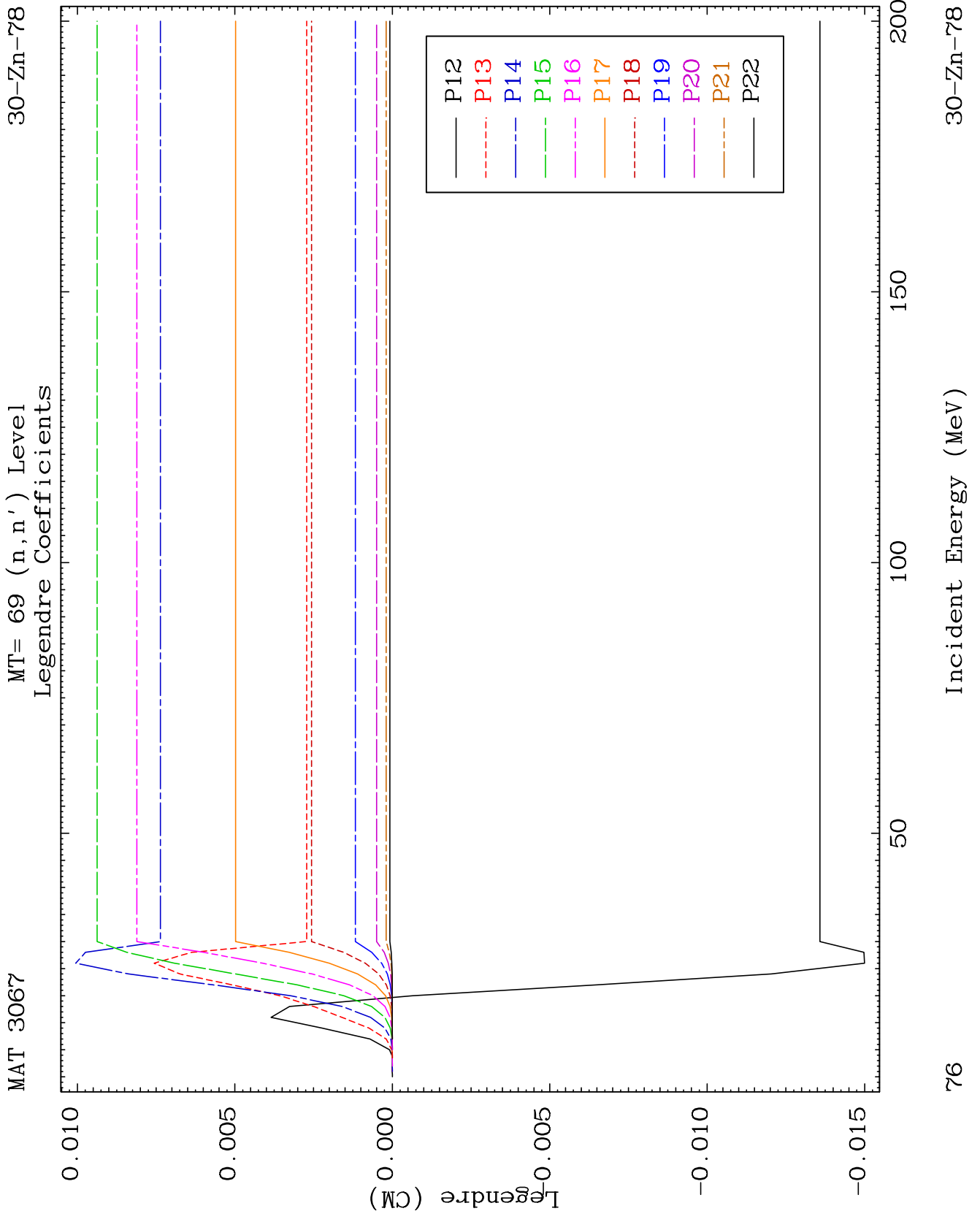


73

Incident Energy (MeV)

30-Zn-78

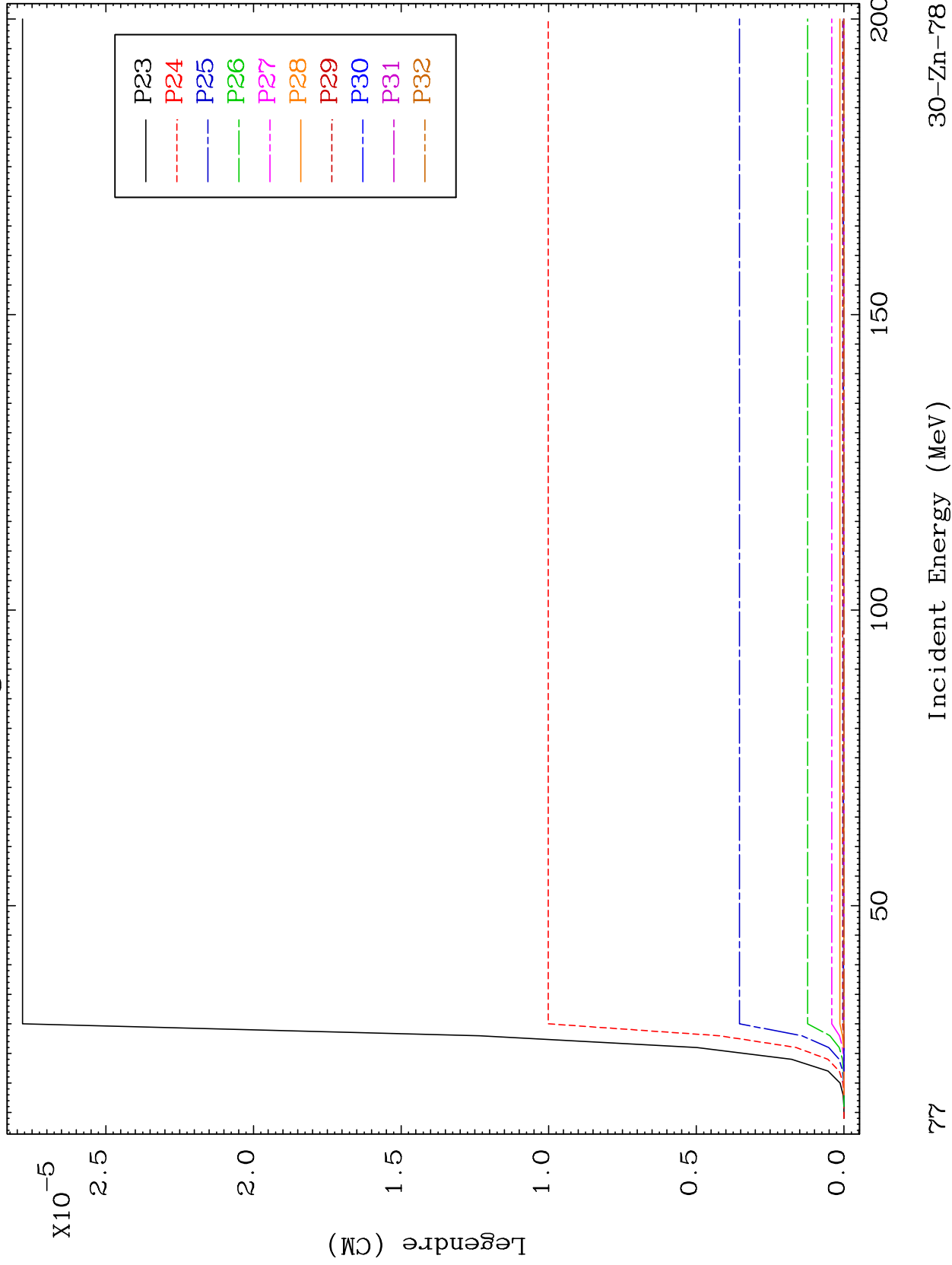




MAT 3067

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

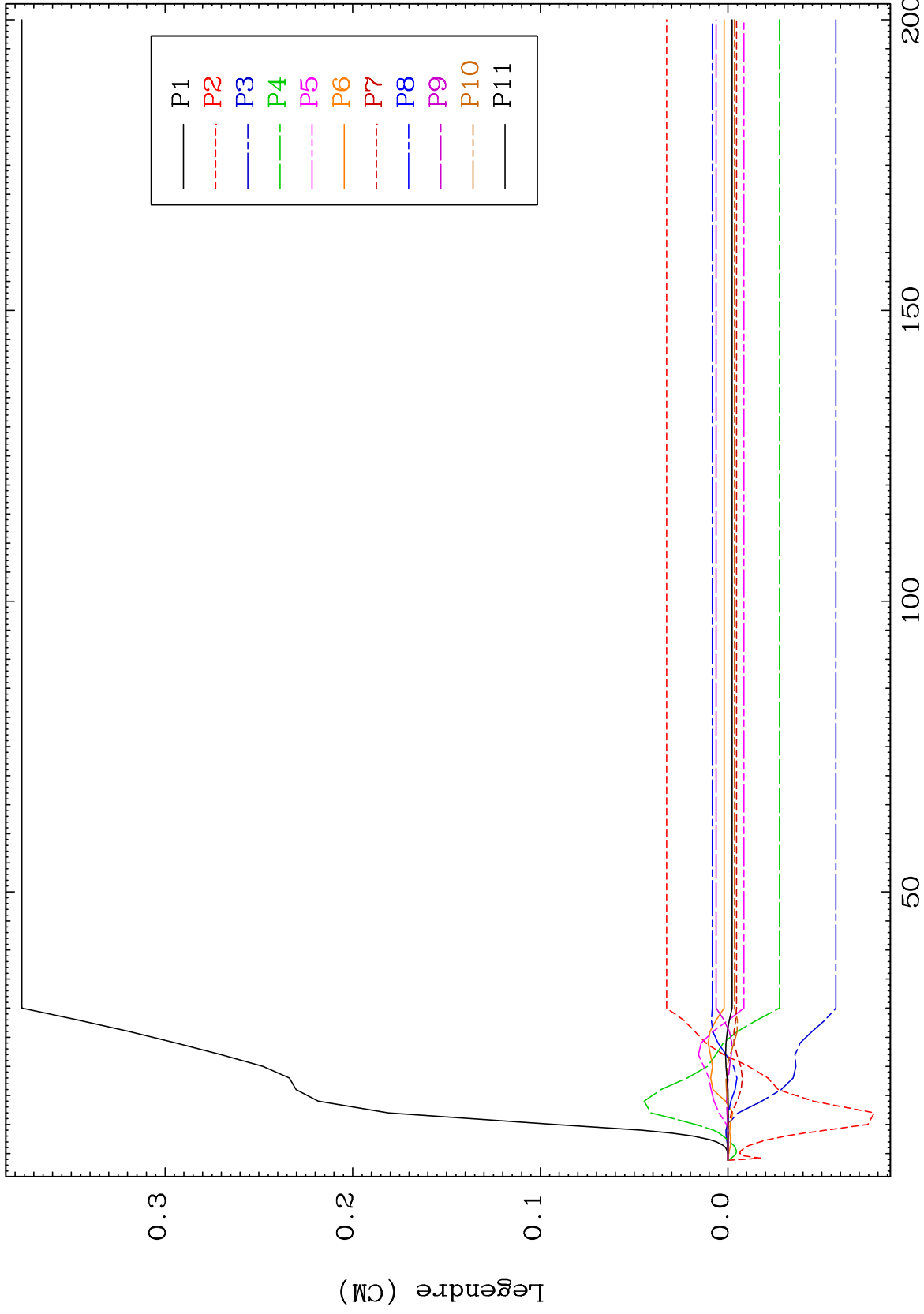
30-Zn-78



MAT 3067

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

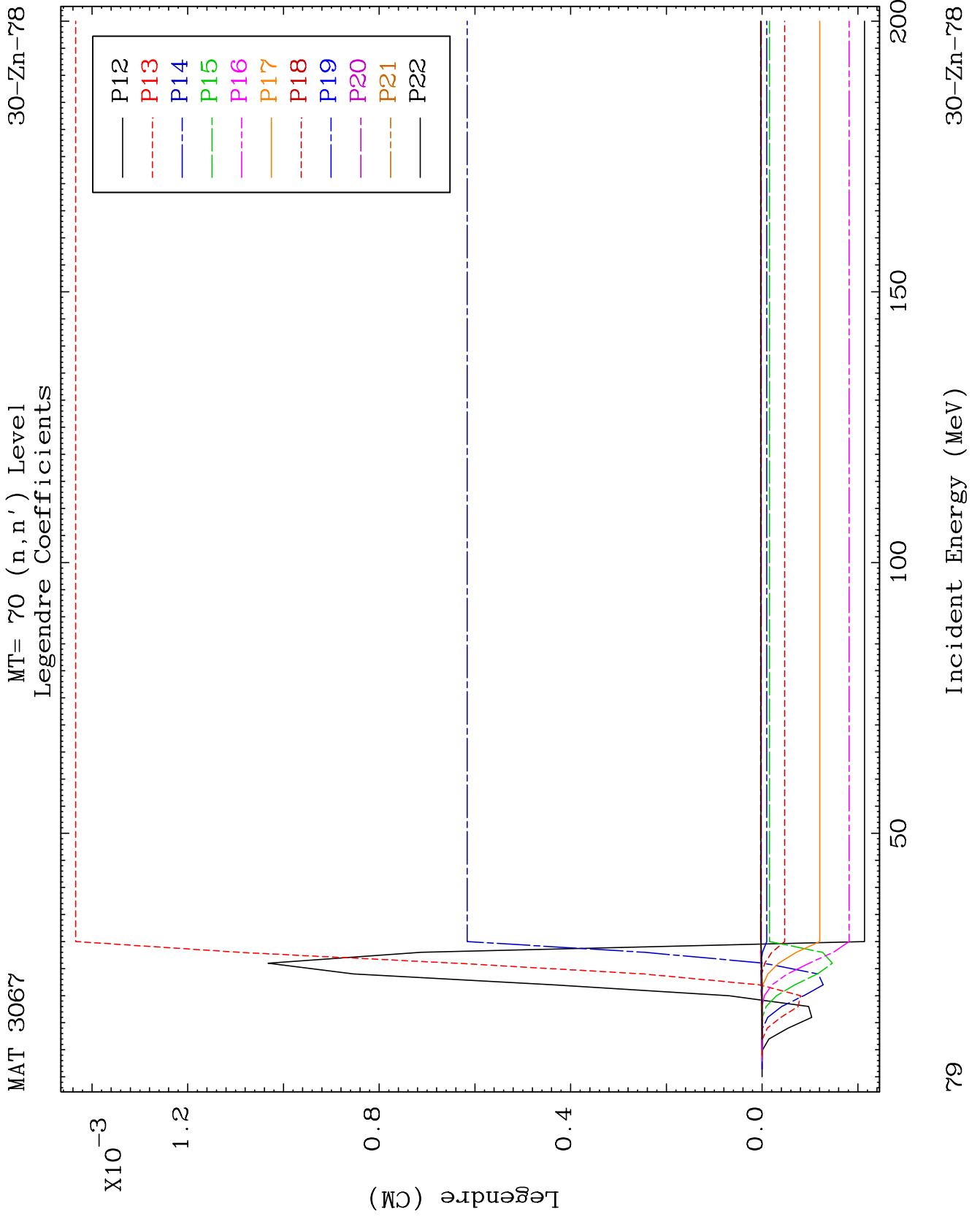
30-Zn-78

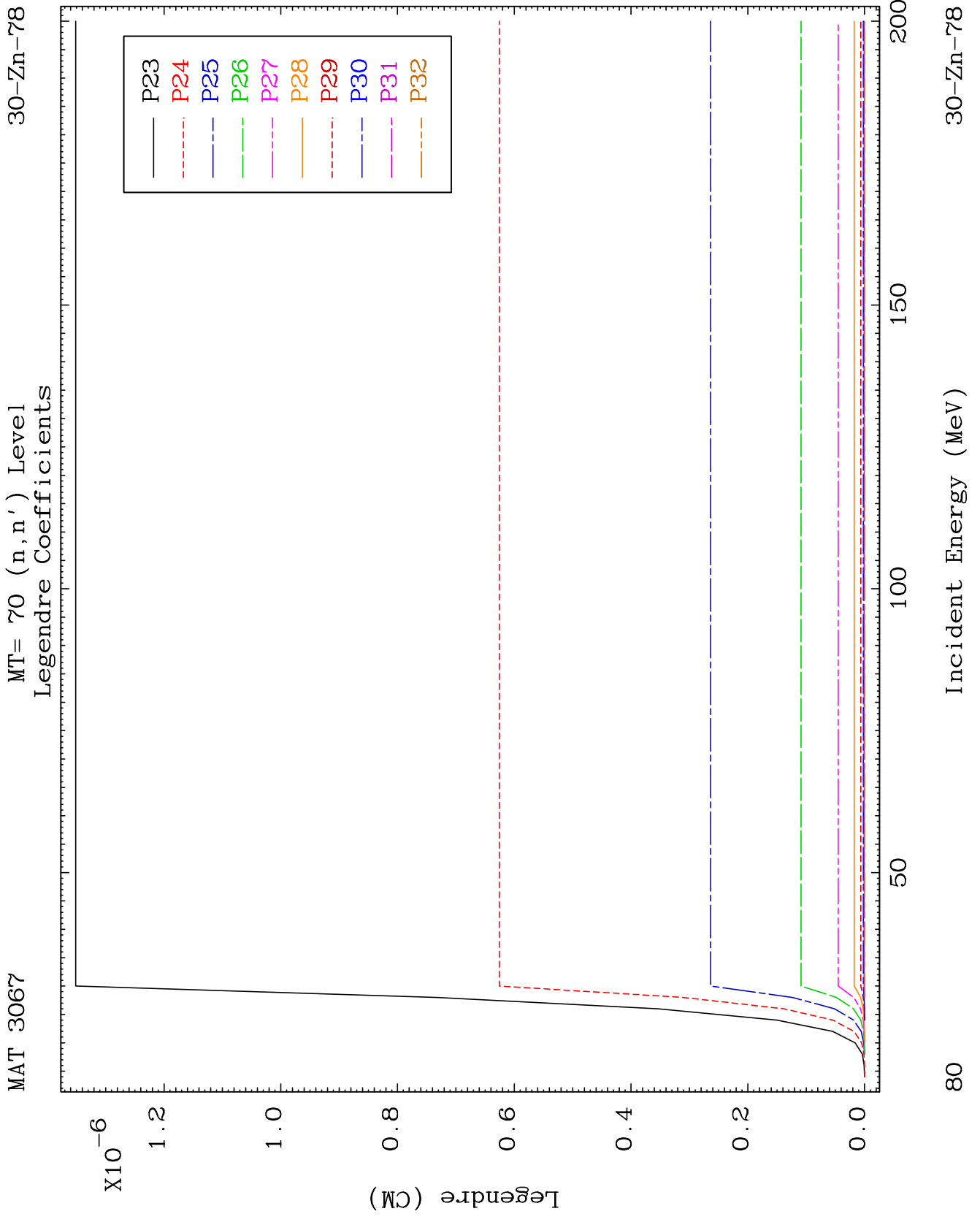


78

Incident Energy (MeV)

30-Zn-78

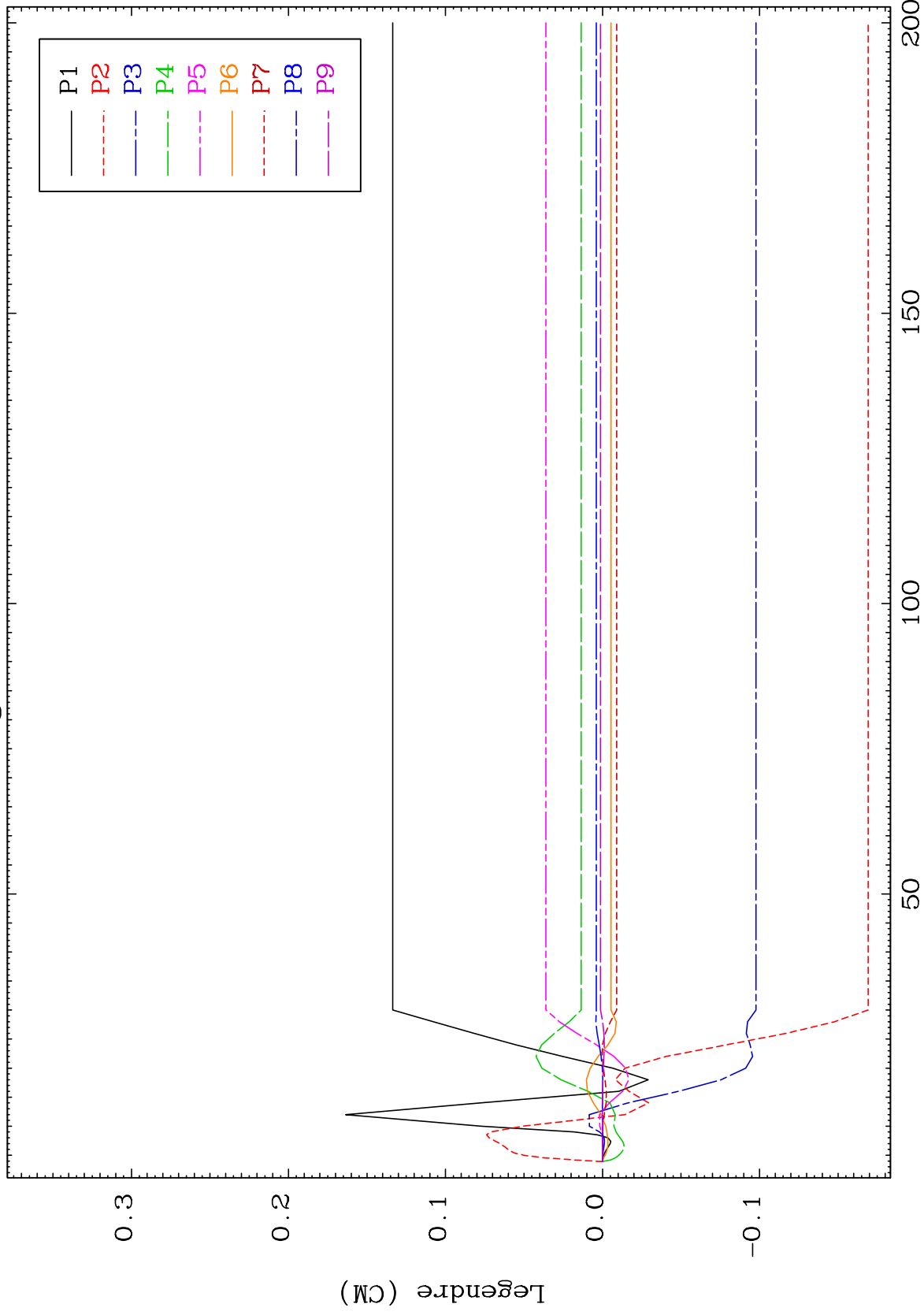




MAT 3067

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

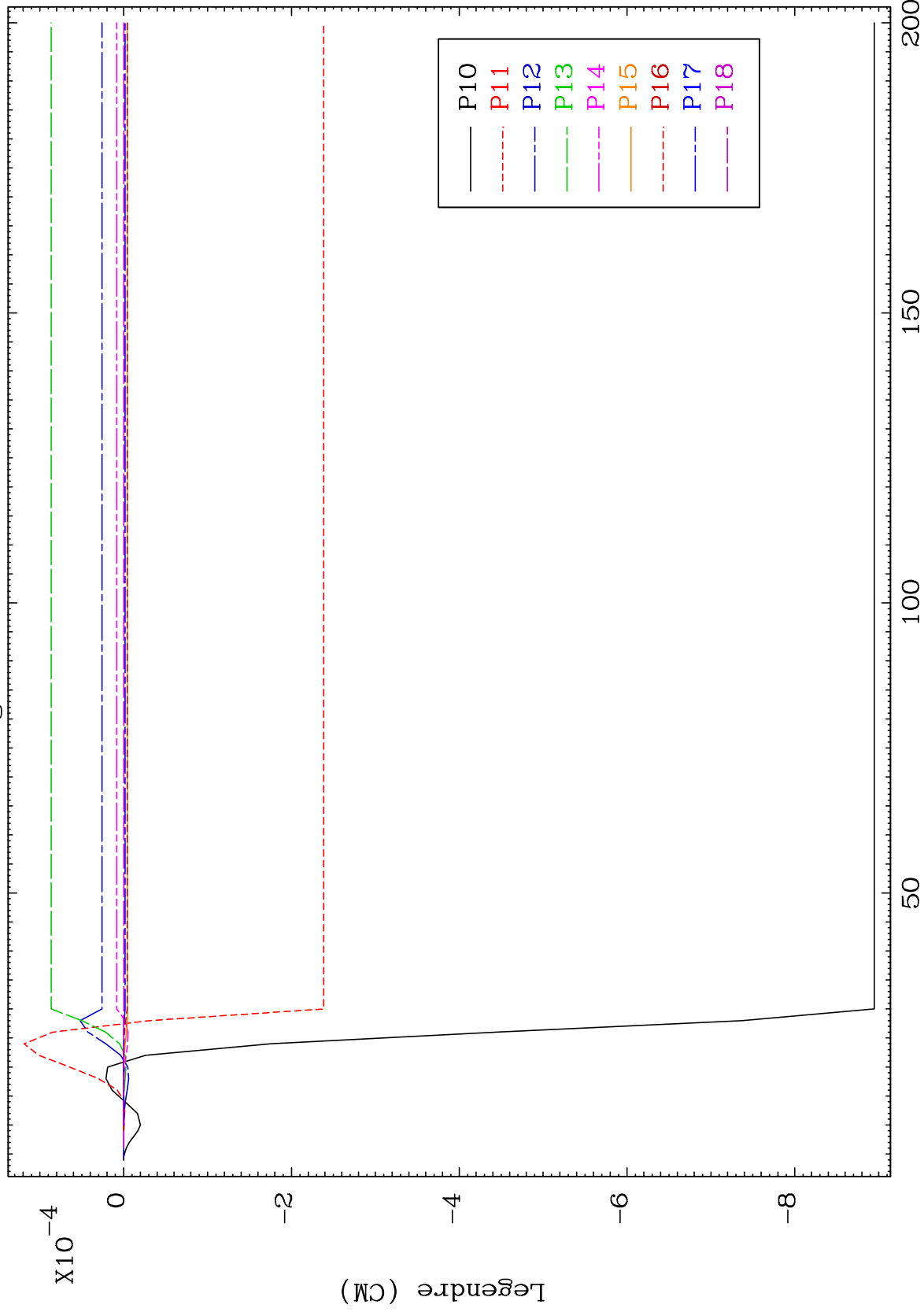
30-Zn-78



MAT 3067

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

30-Zn-78



82

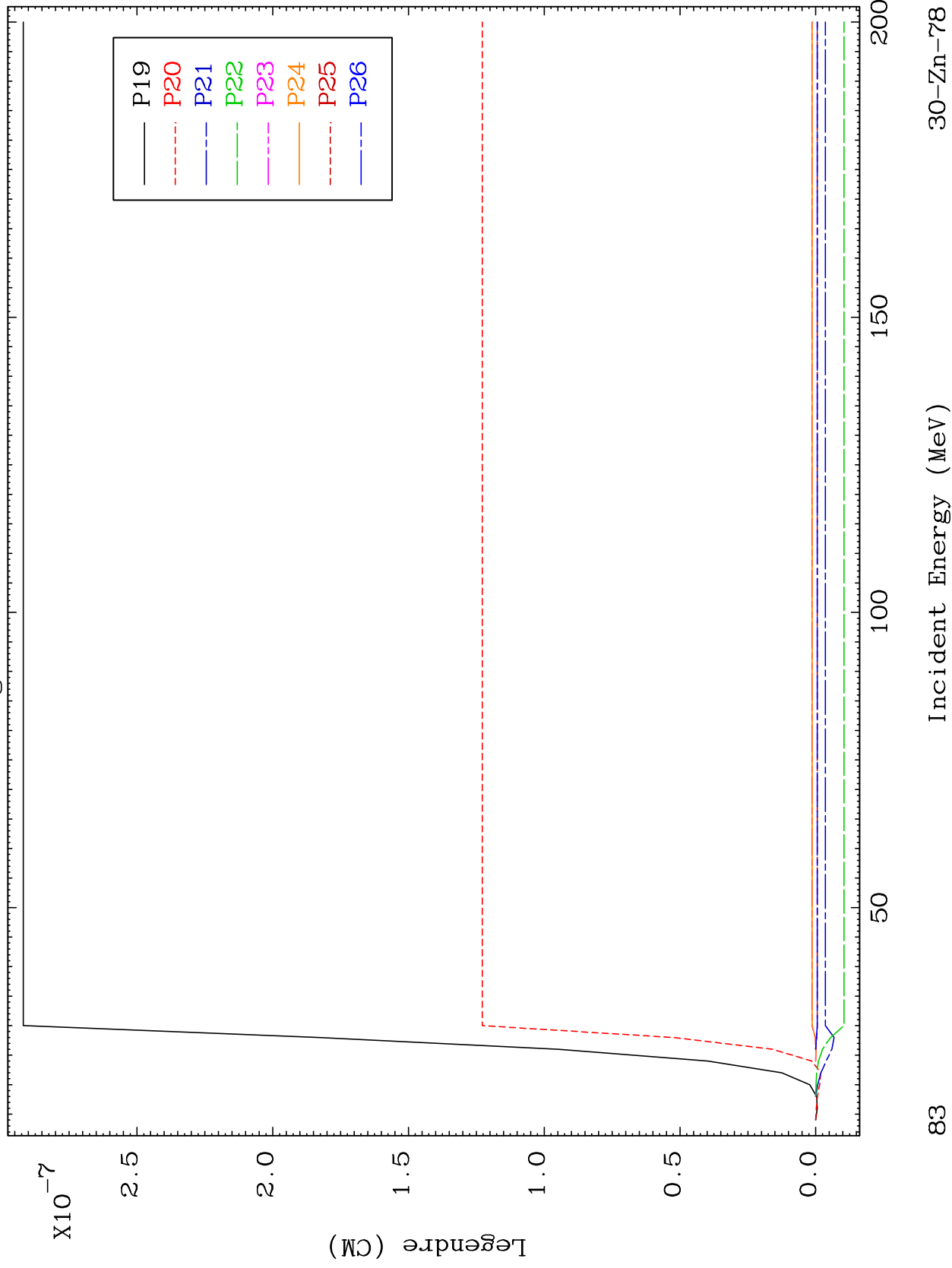
Incident Energy (MeV)

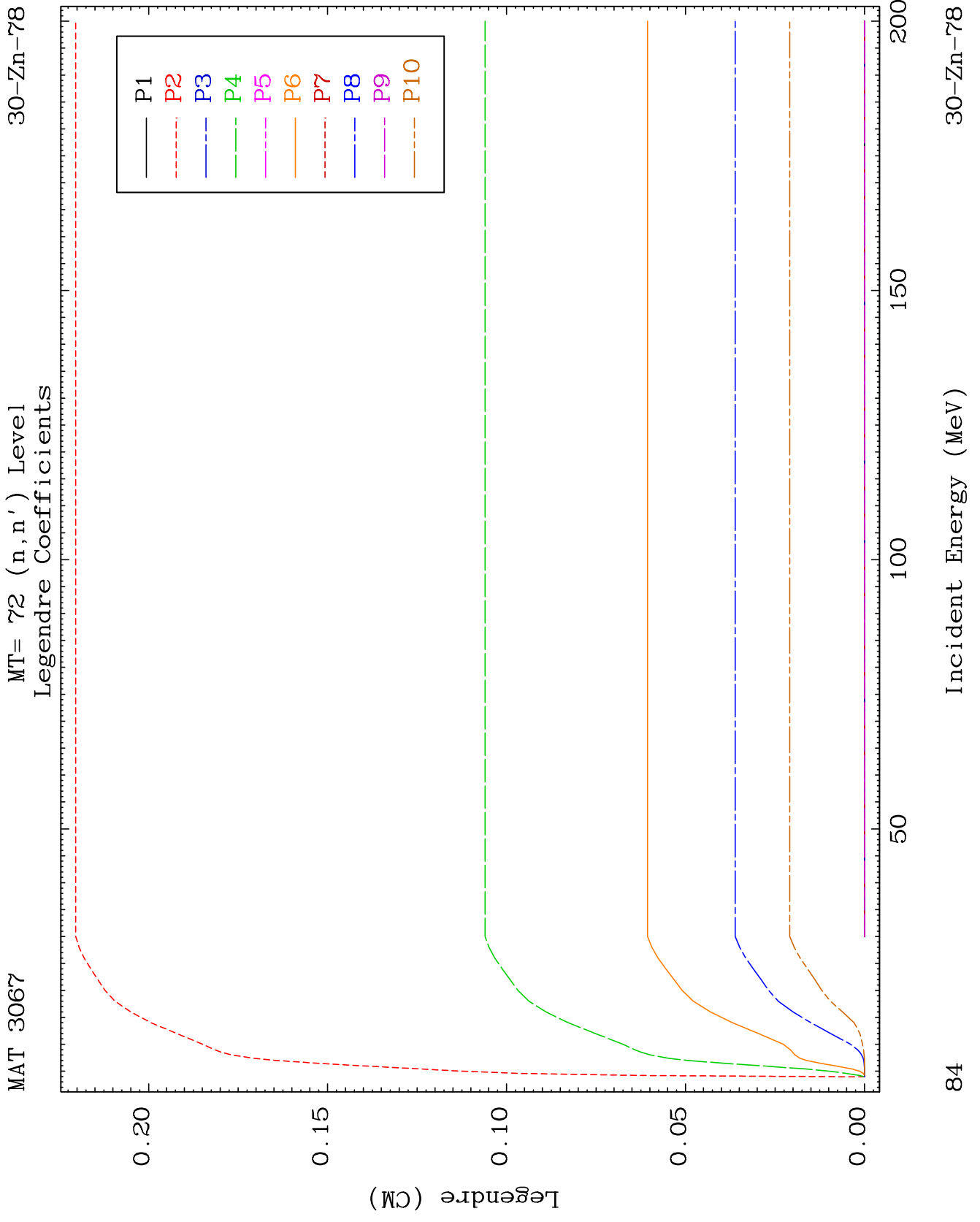
30-Zn-78

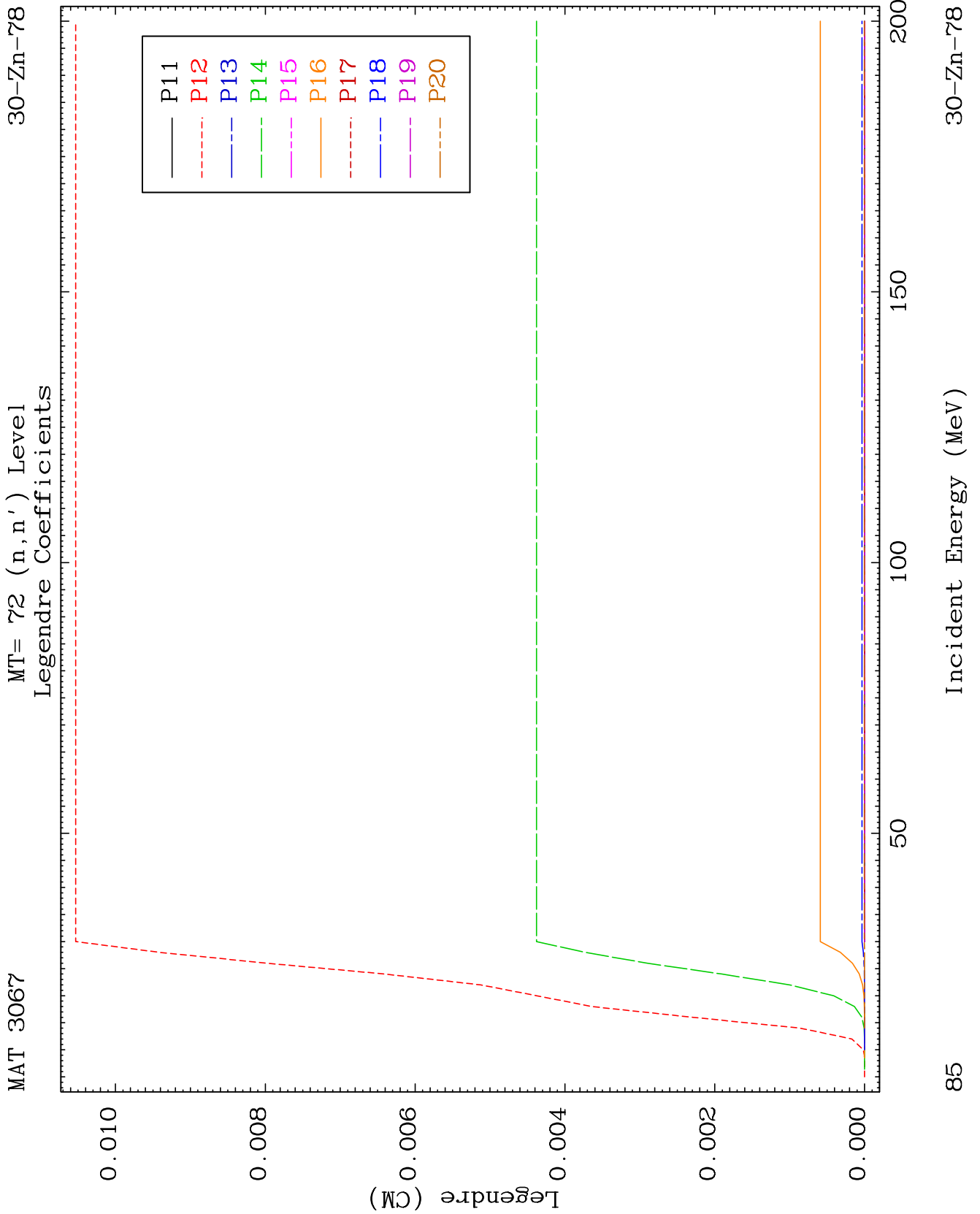
MAT 3067

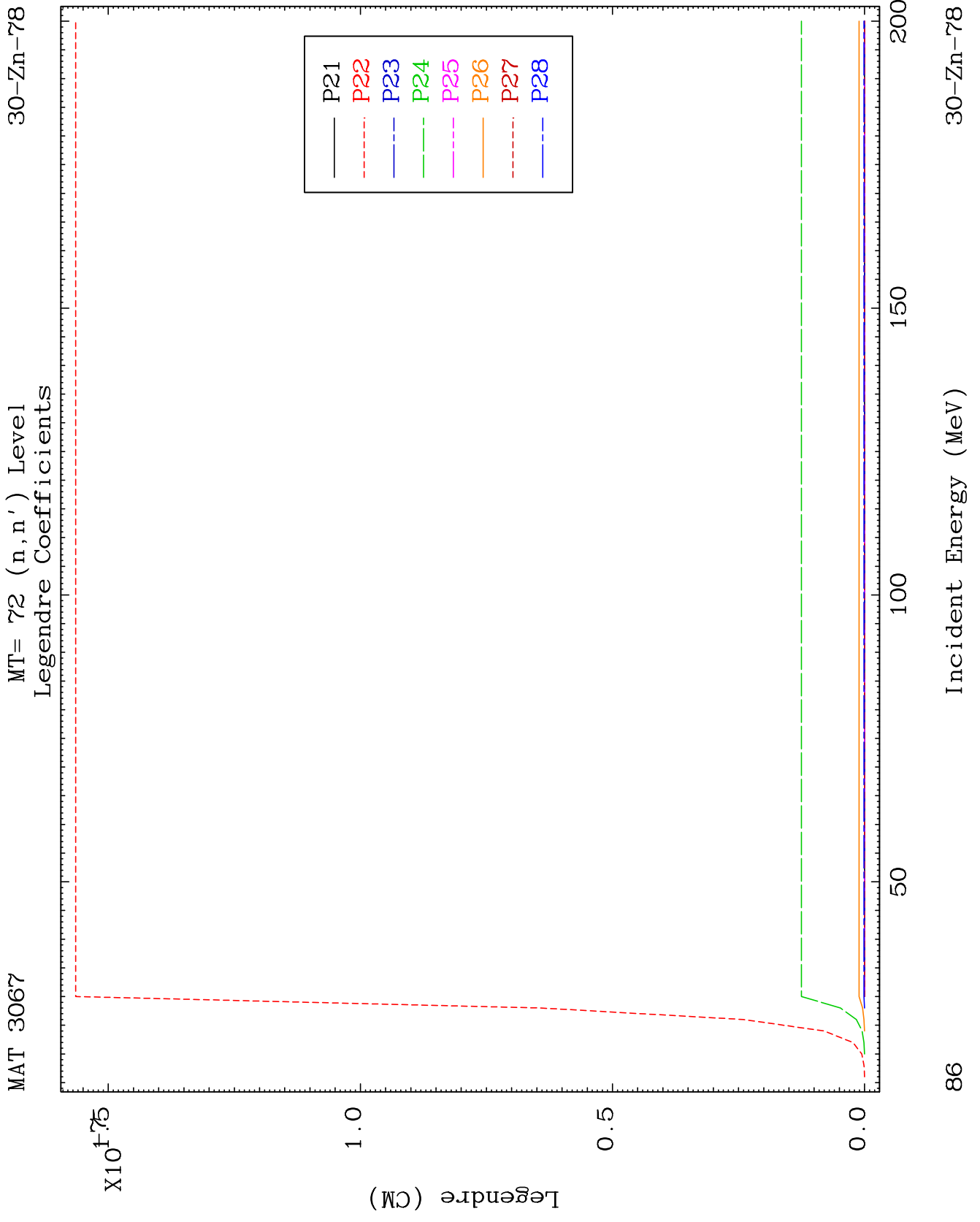
MT= 71 (n,n') Level
Legendre Coefficients

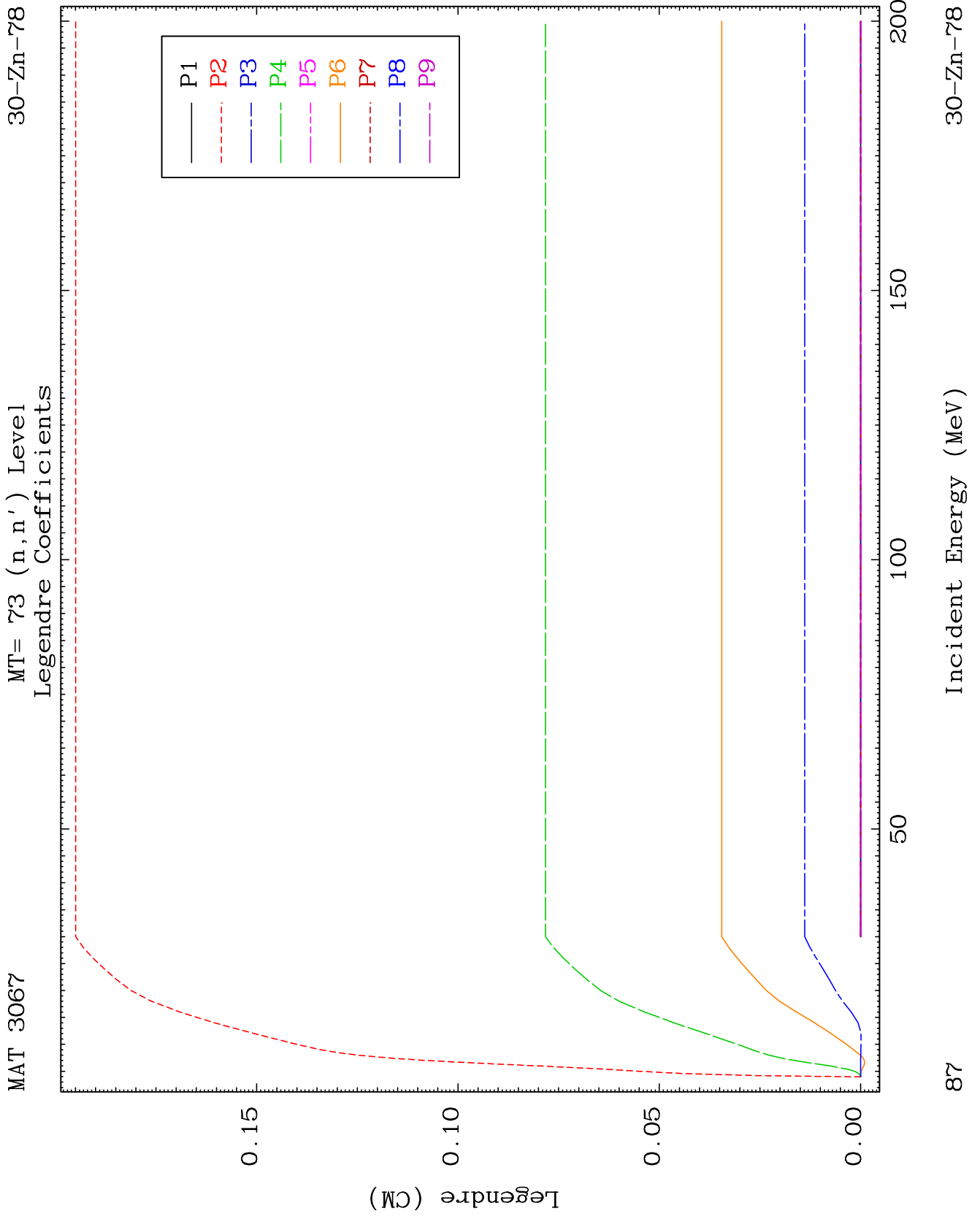
30-Zn-78







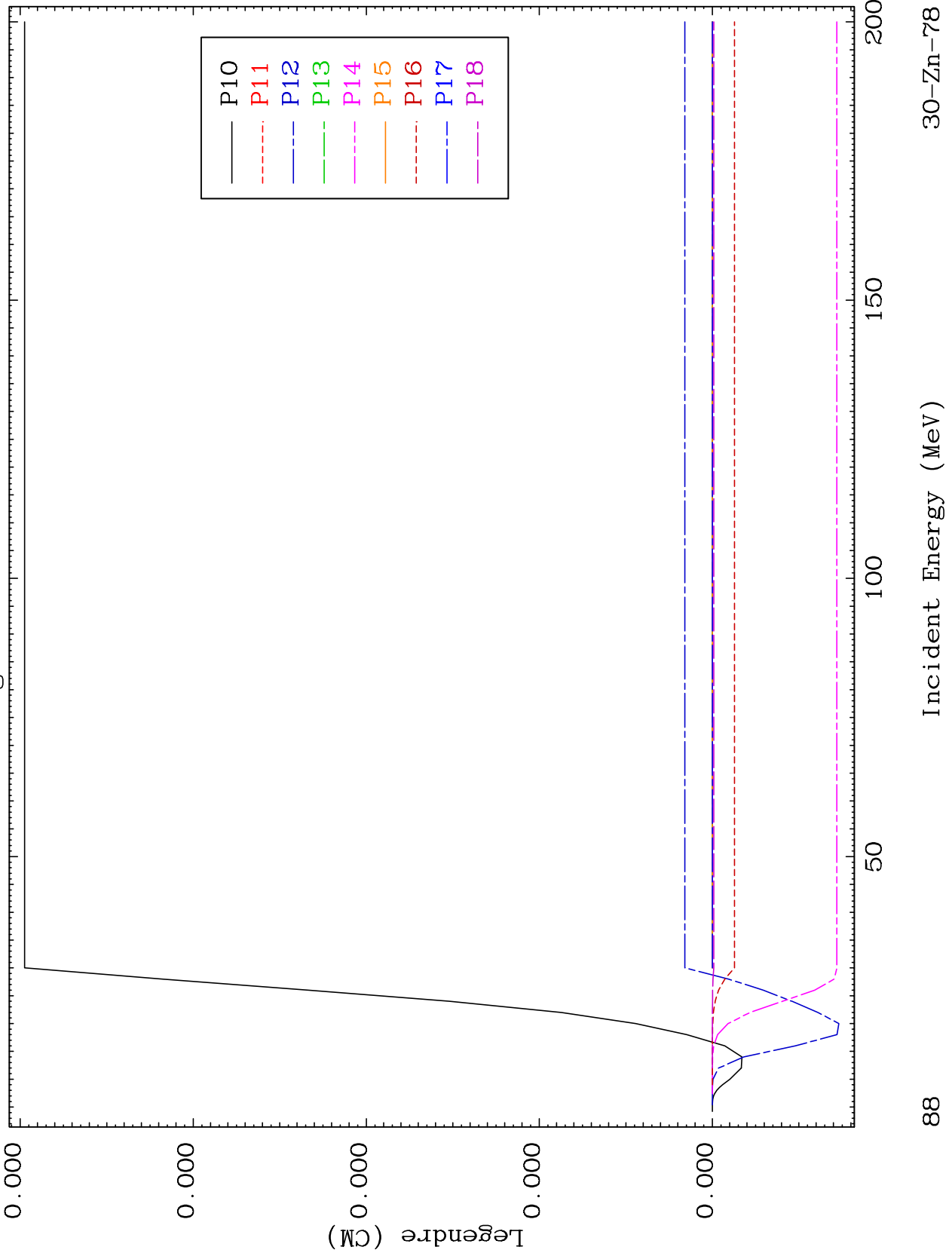


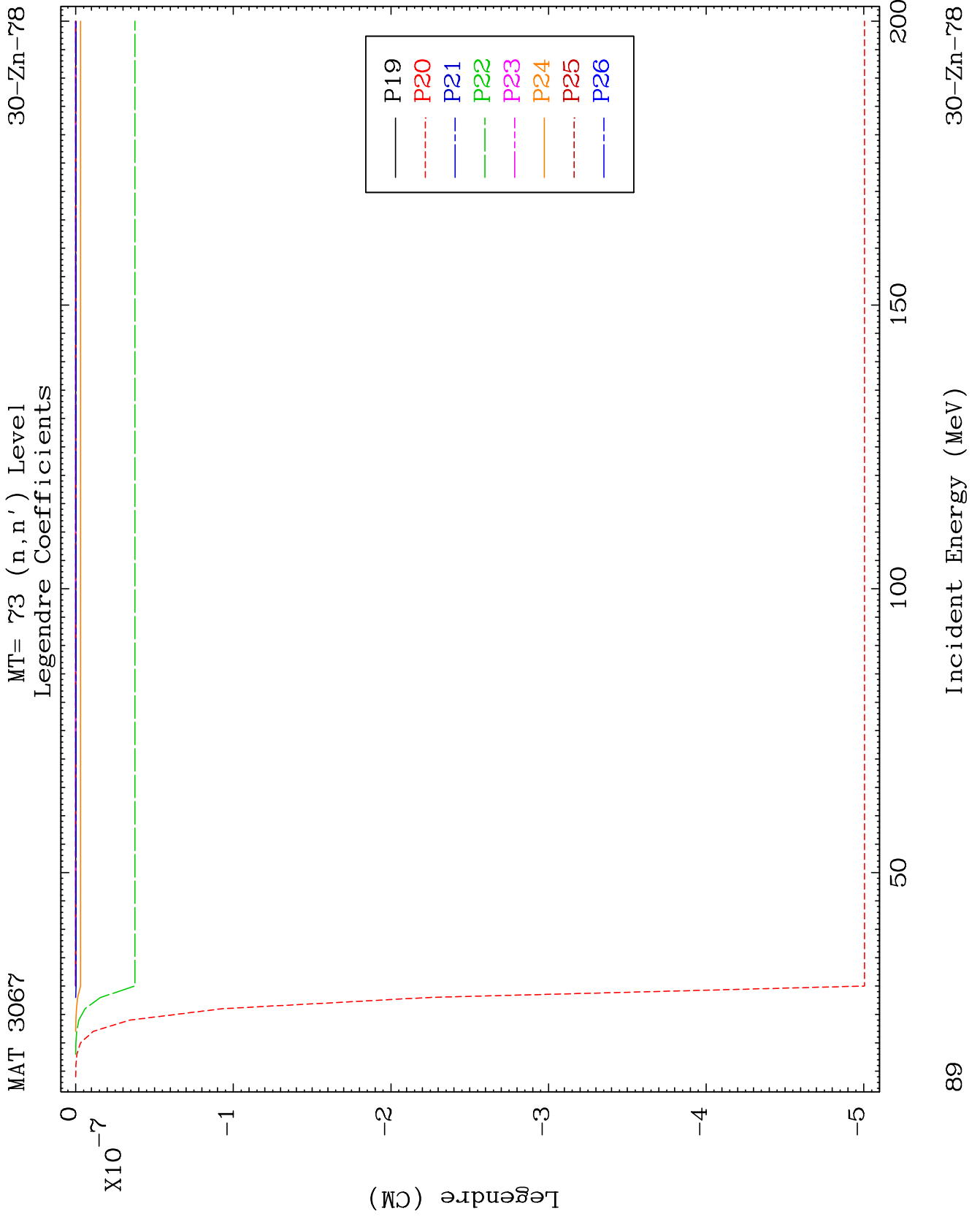


MAT 3067

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

30-Zn-78

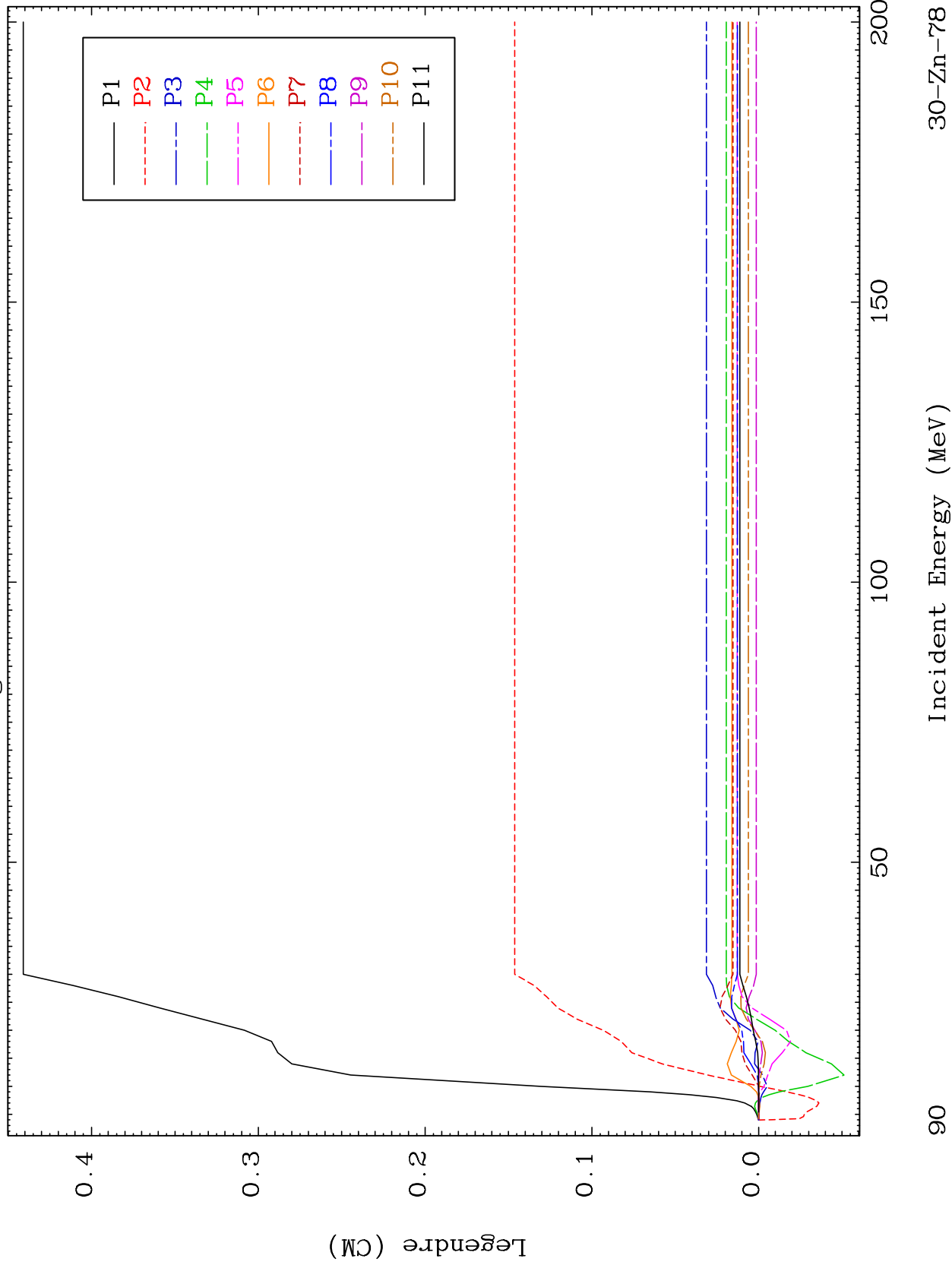




MAT 3067

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

30-Zn-78



90

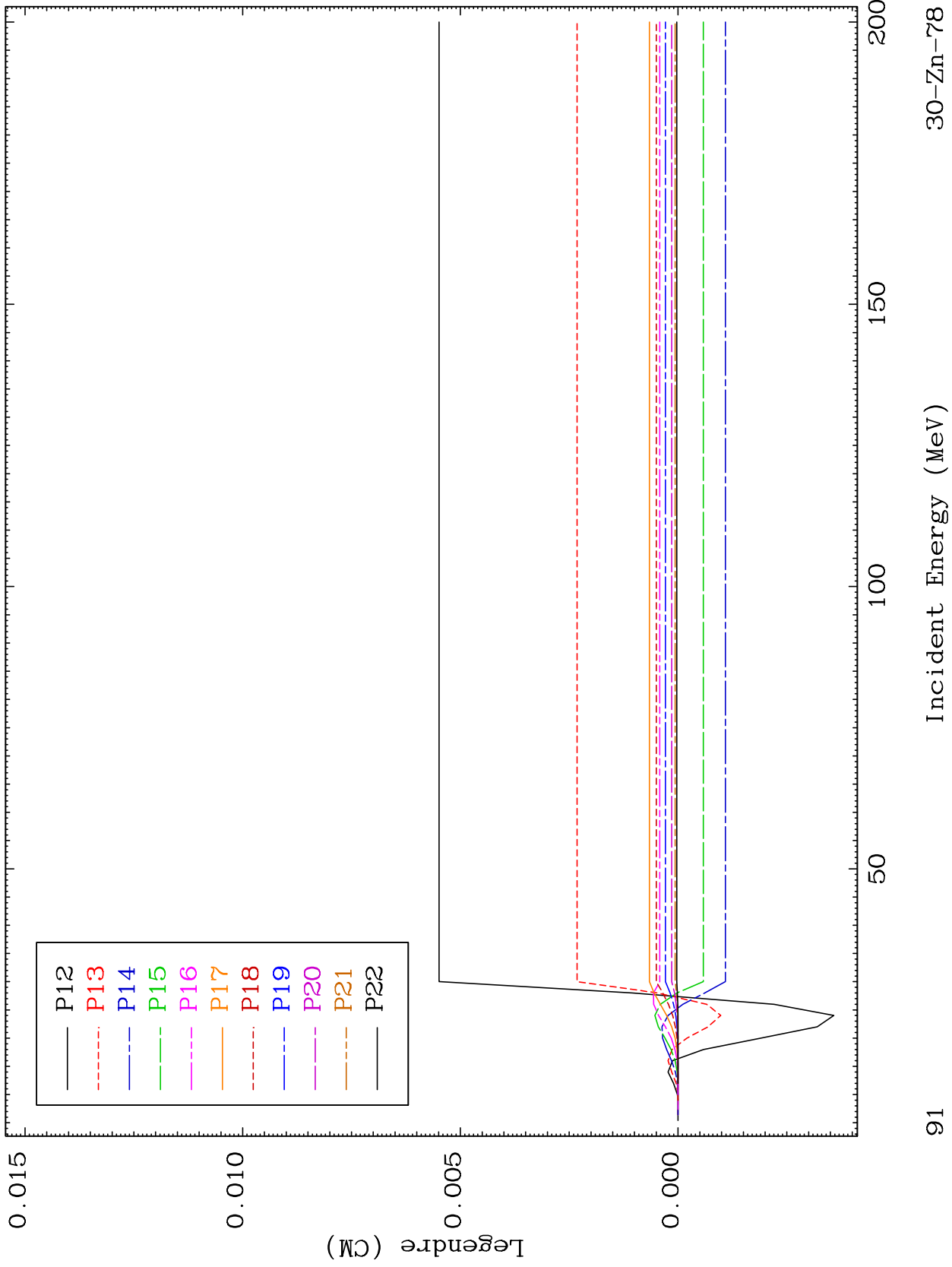
Incident Energy (MeV)

30-Zn-78

MAT 3067

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

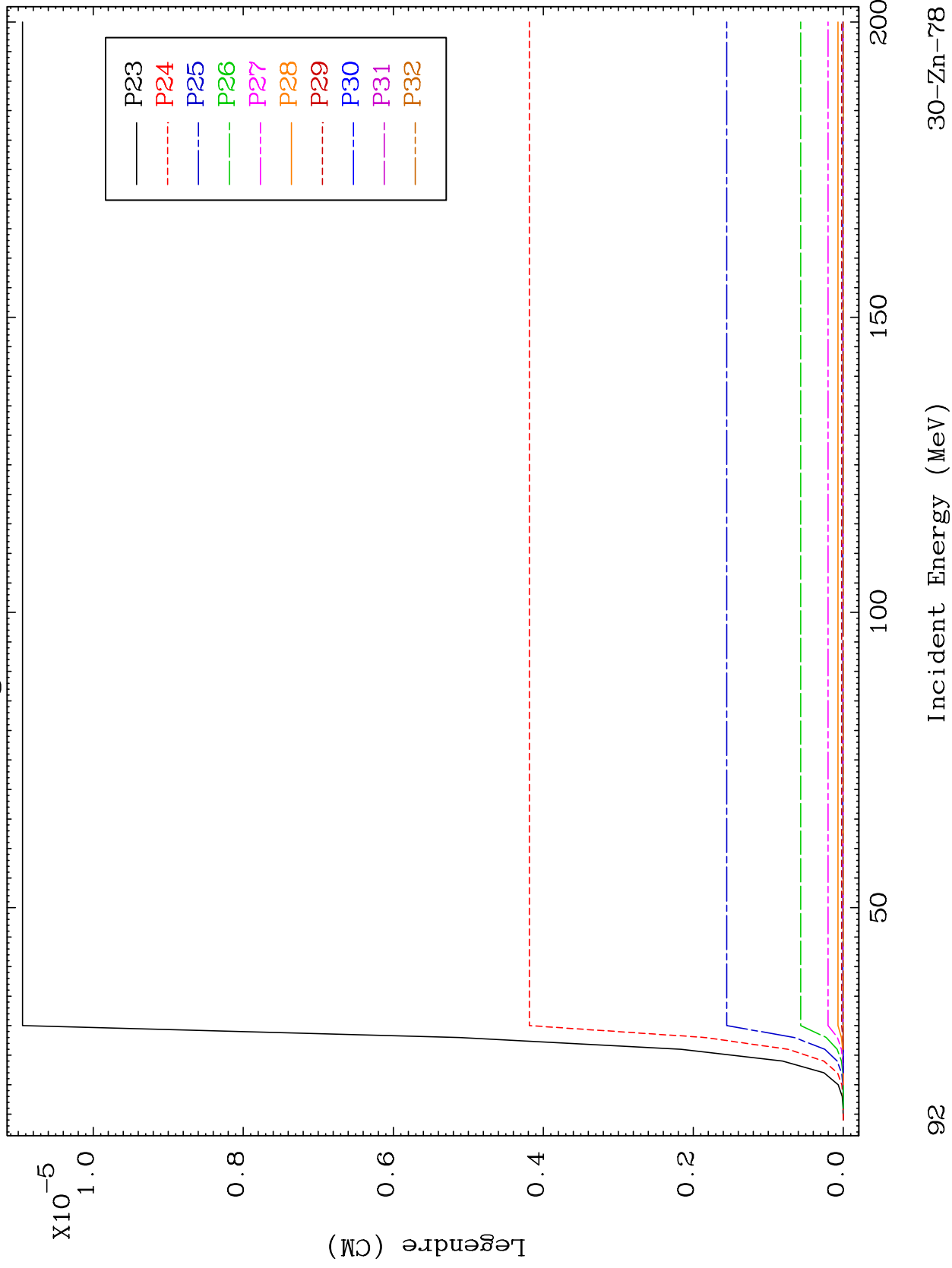
30-Zn-78



MAT 3067

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

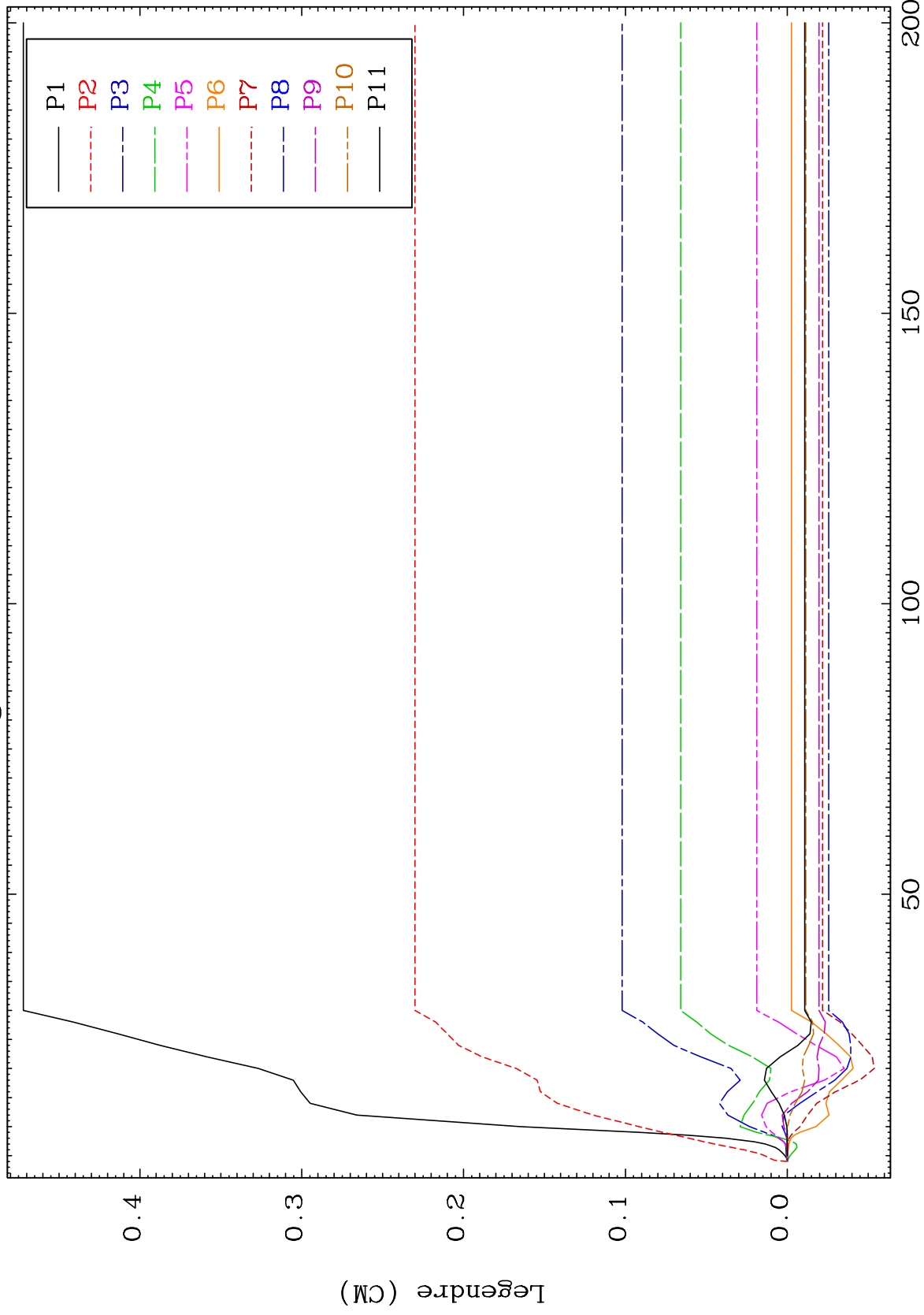
30-Zn-78



MAT 3067

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

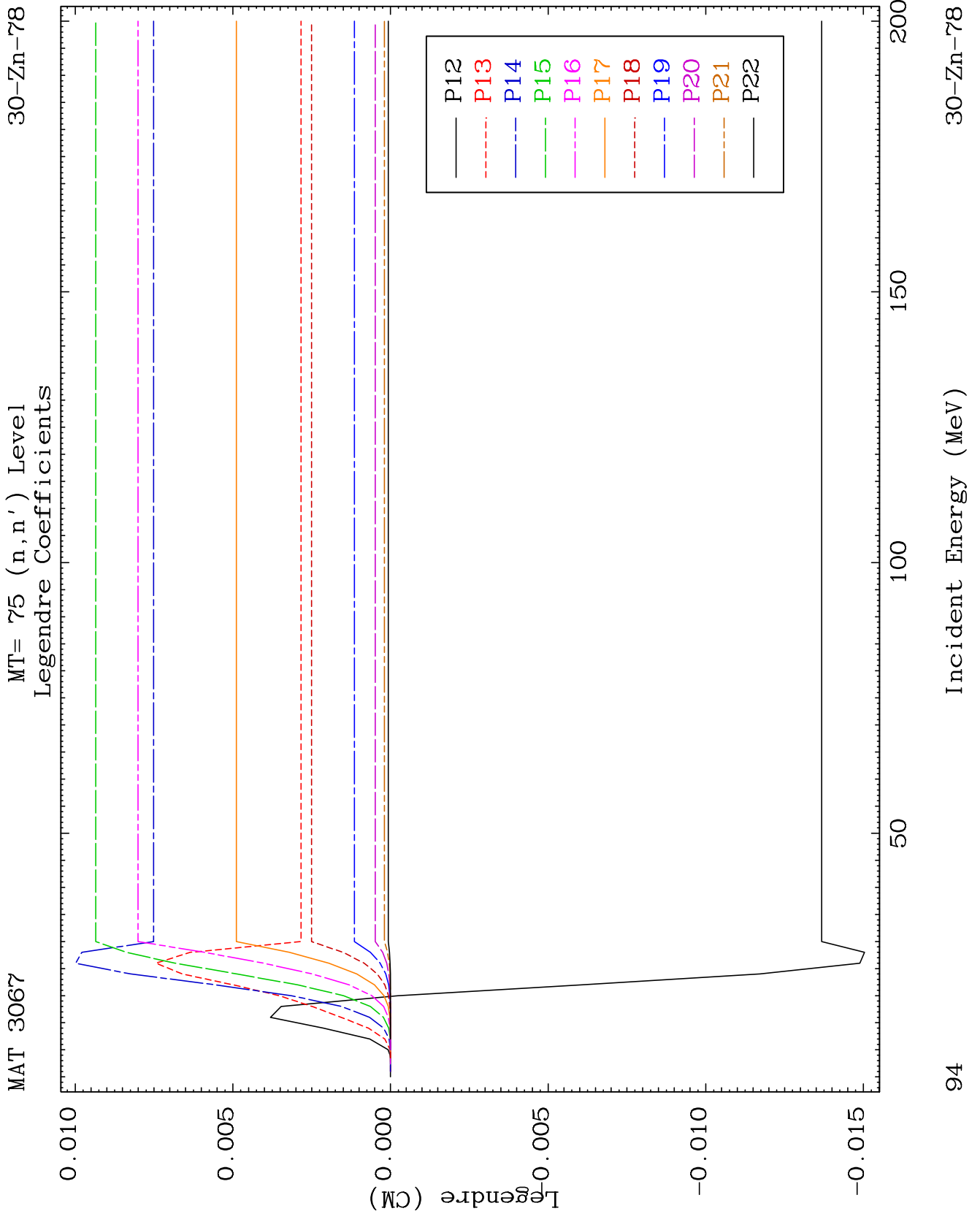
30-Zn-78

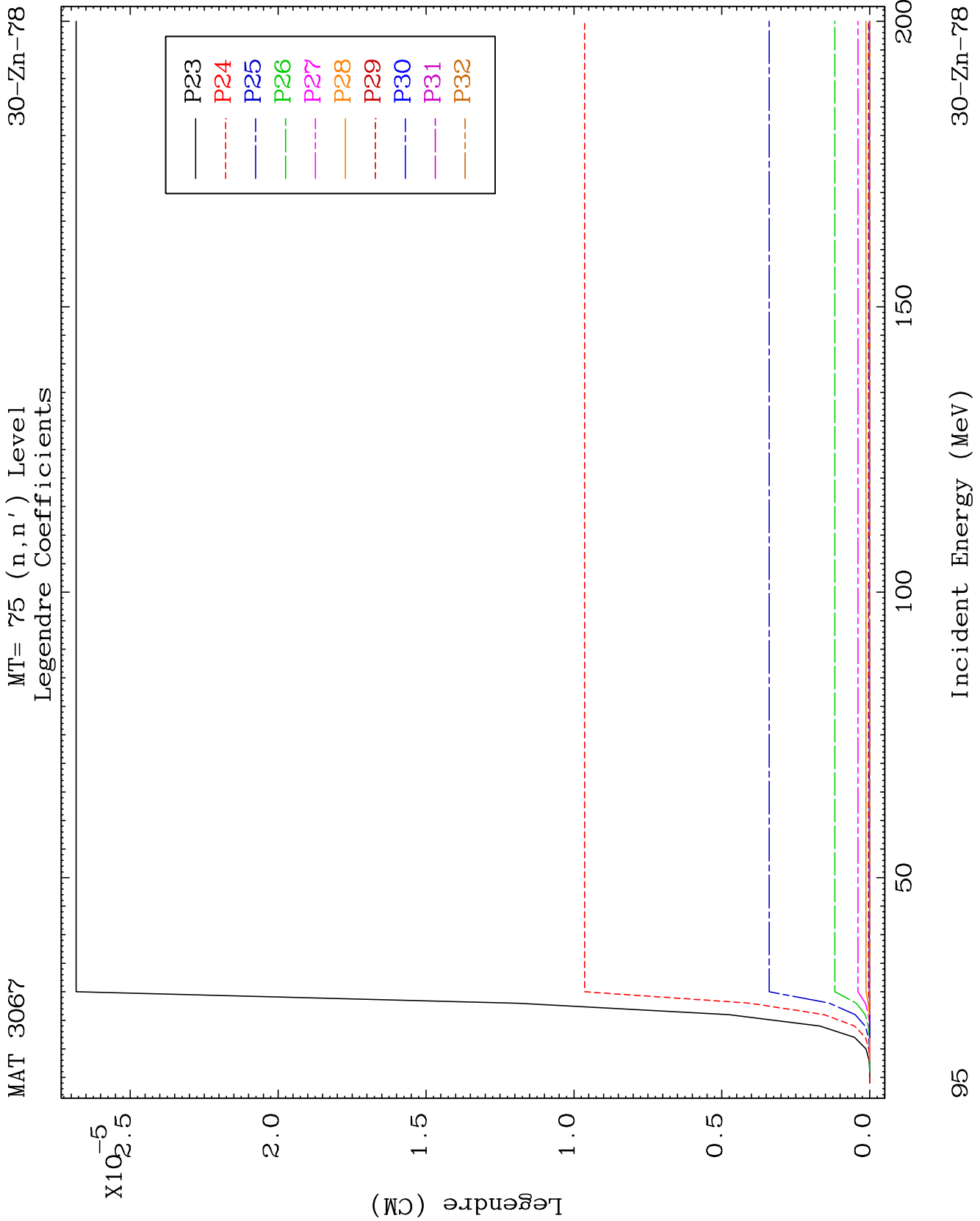


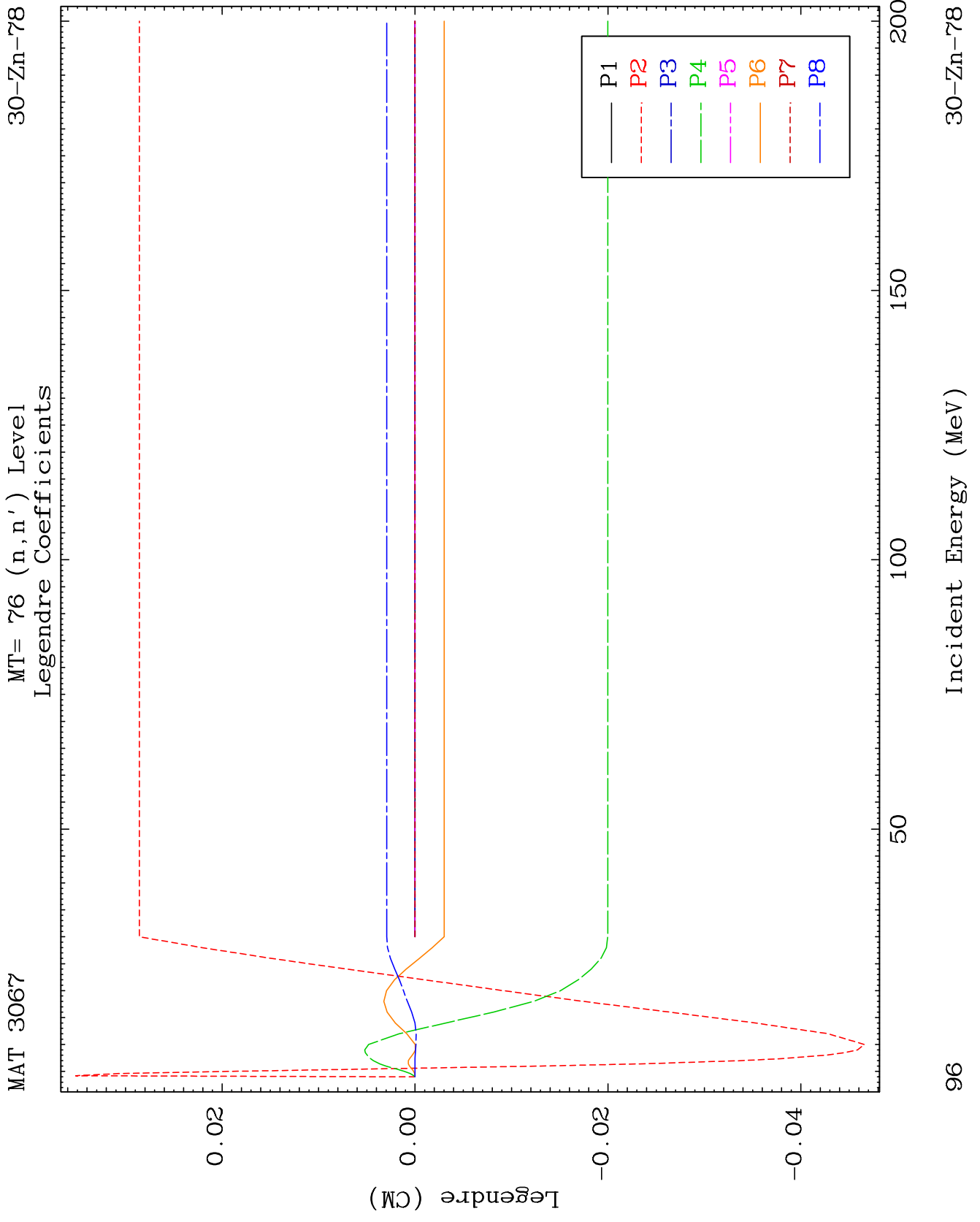
93

Incident Energy (MeV)

30-Zn-78



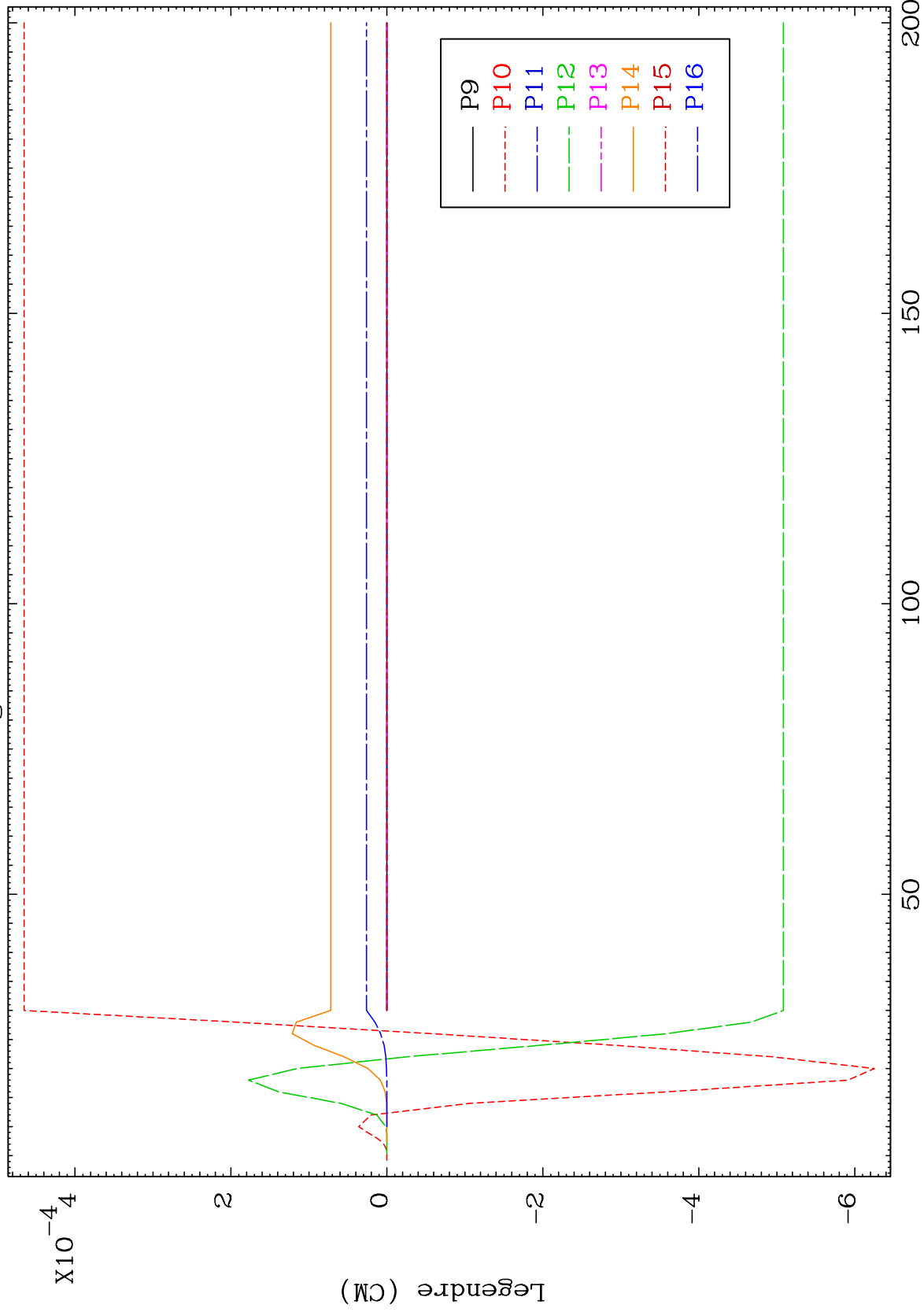




MAT 3067

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

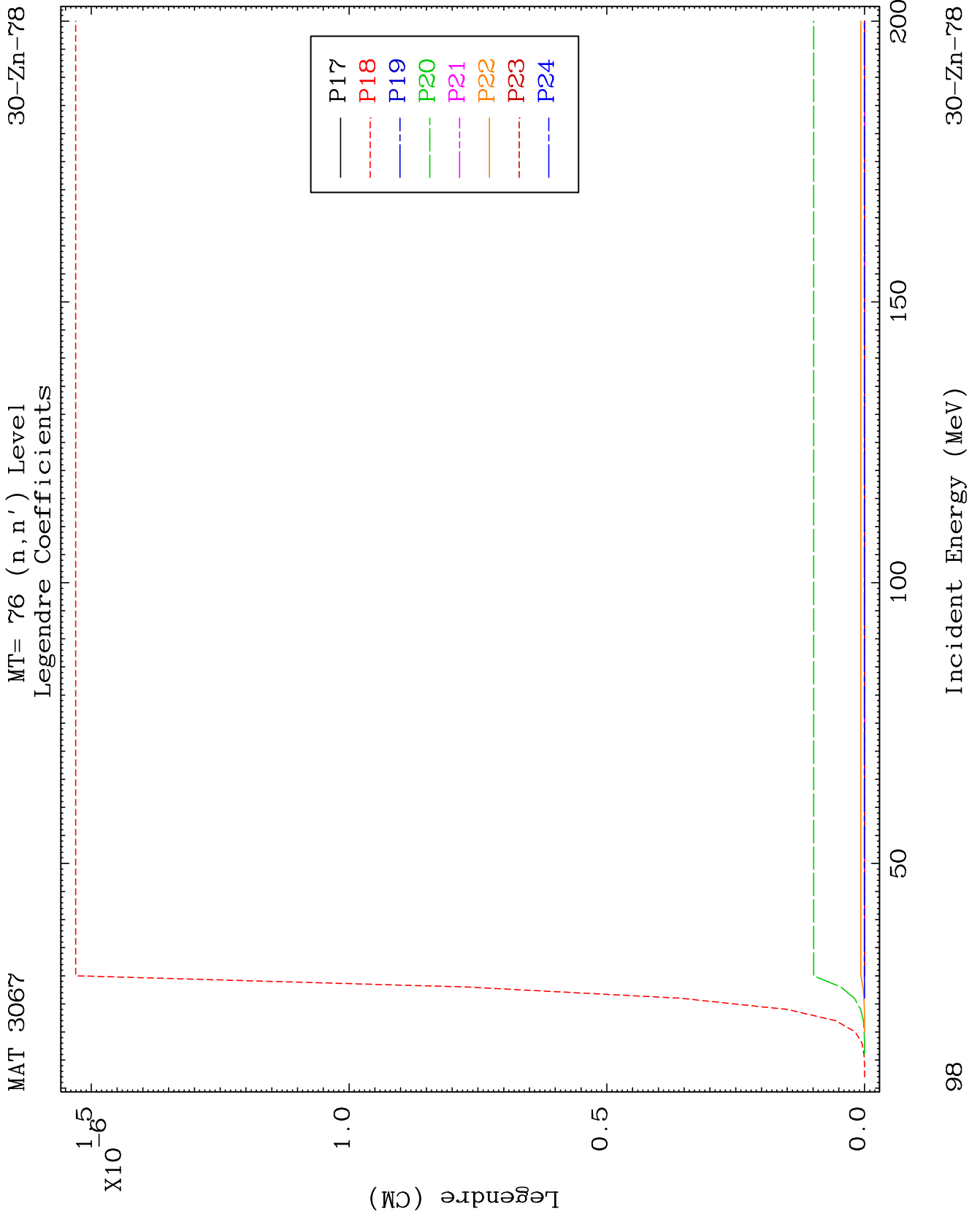
30-Zn-78



97

Incident Energy (MeV)

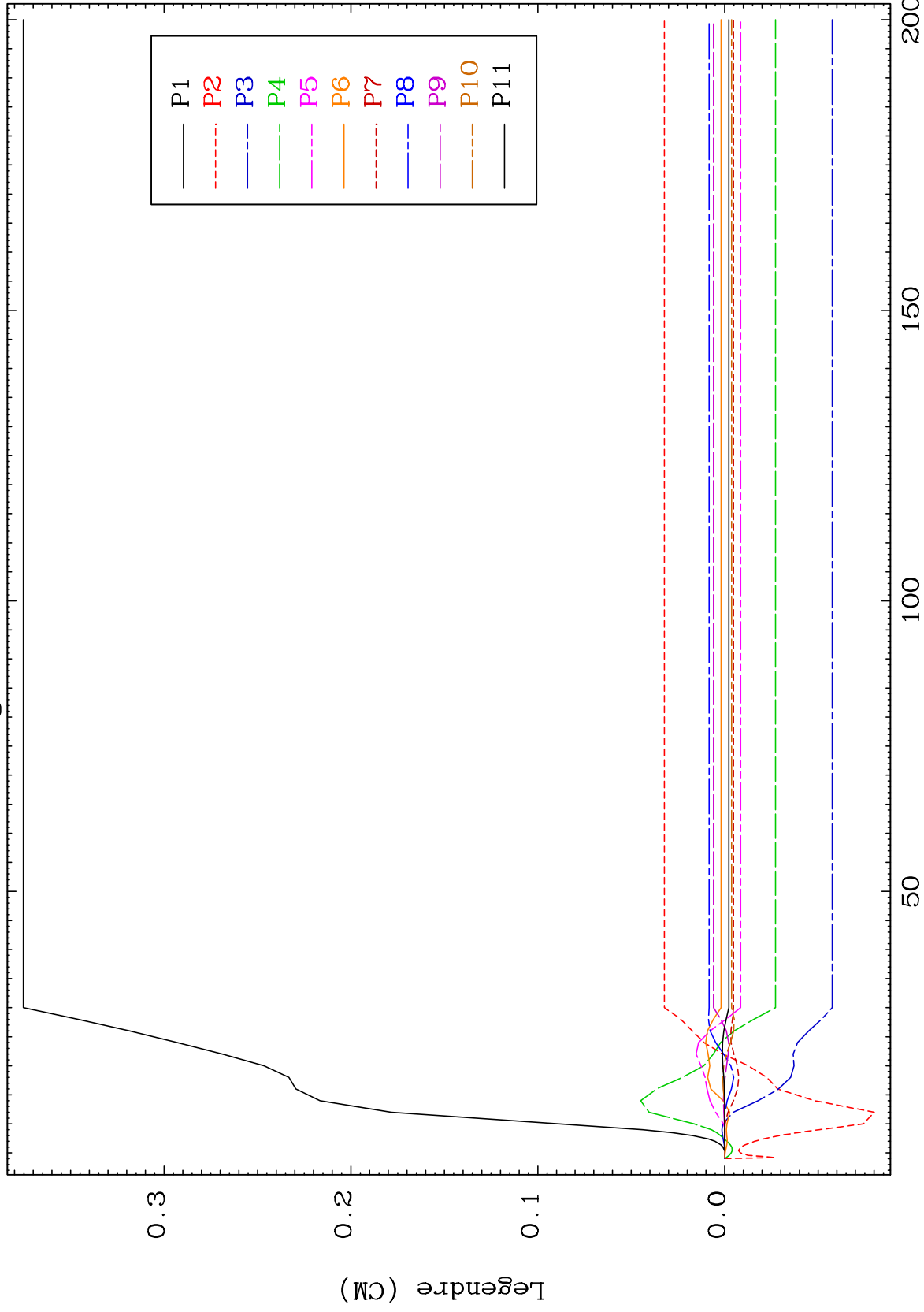
30-Zn-78



MAT 3067

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

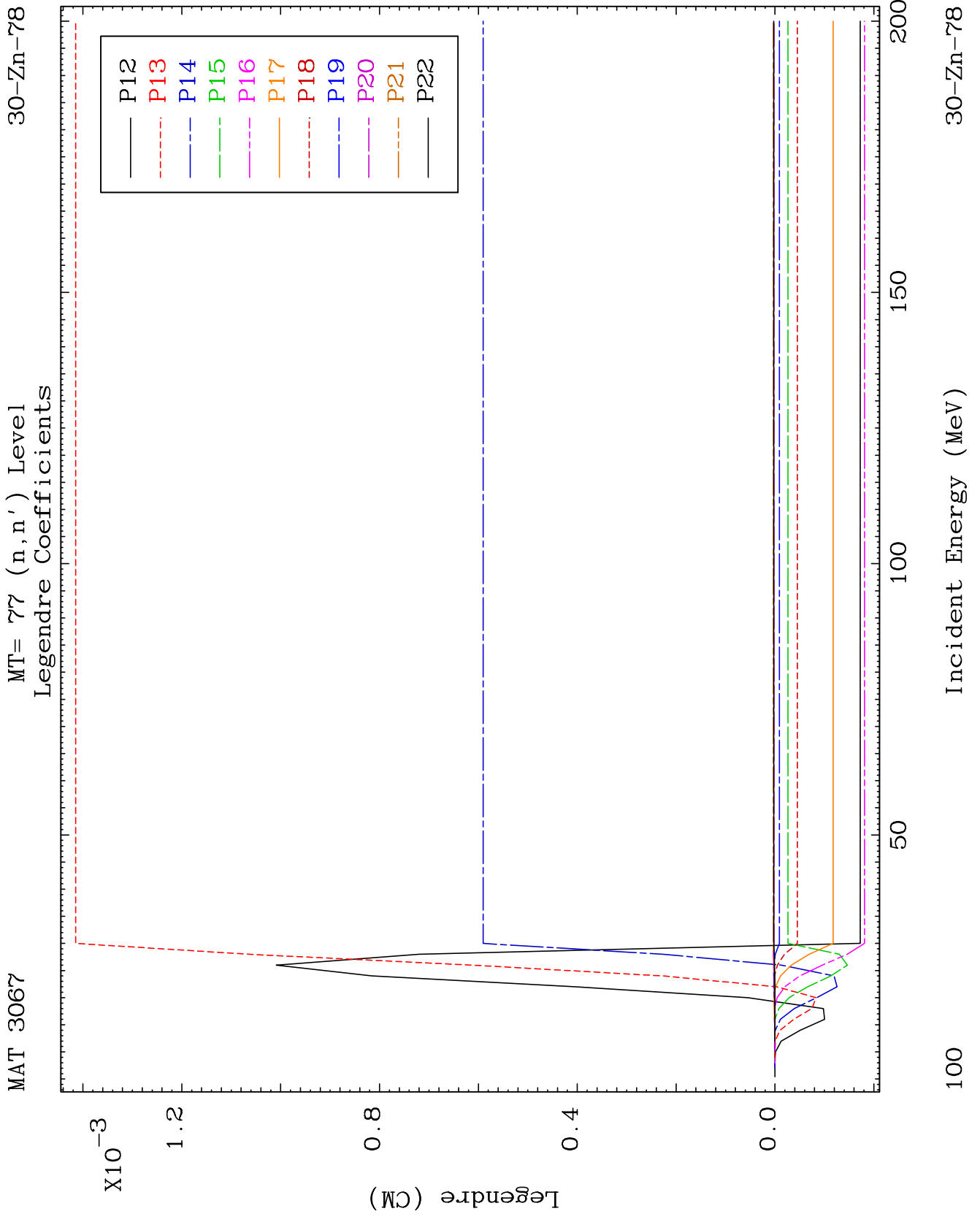
30-Zn-78

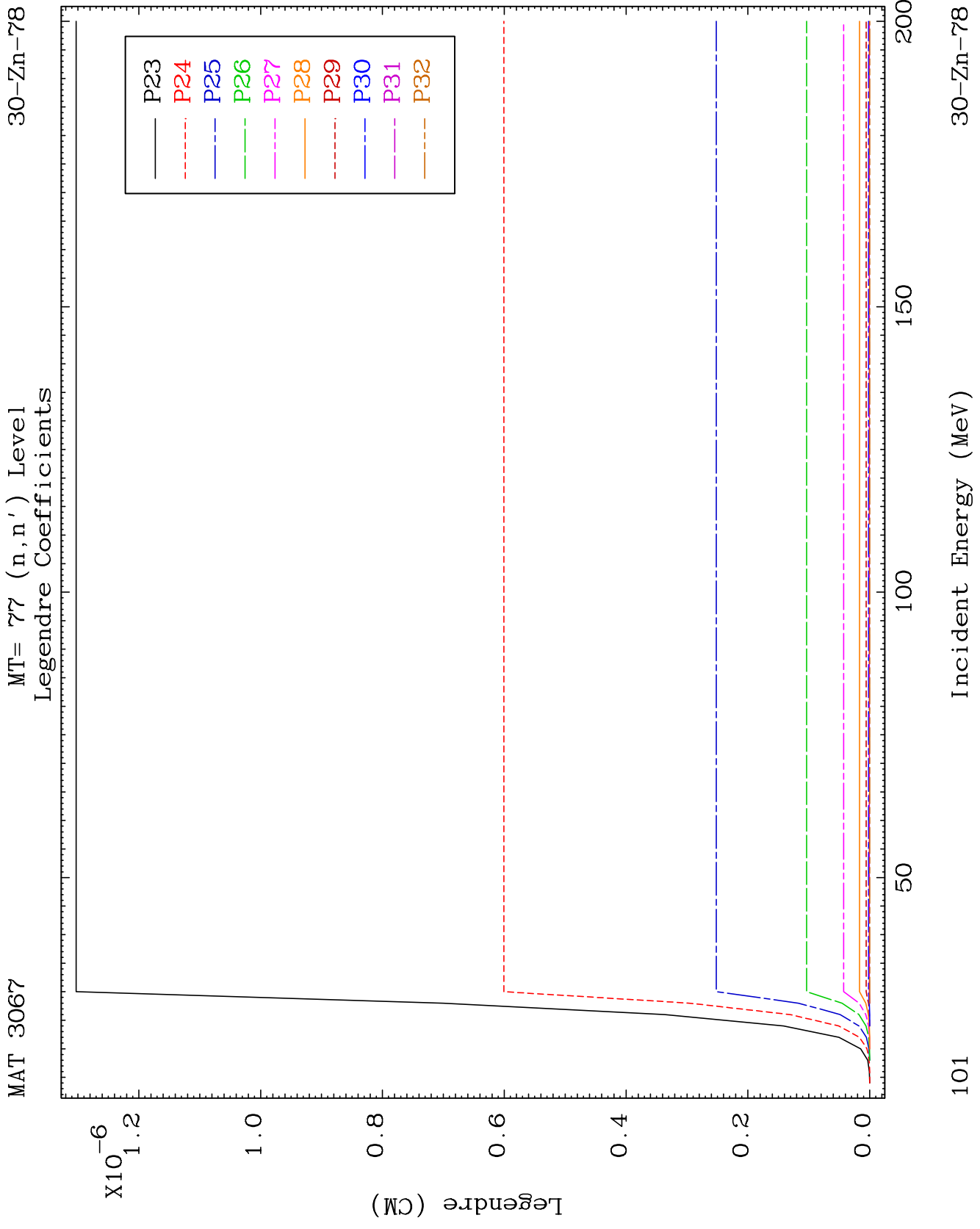


99

Incident Energy (MeV)

30-Zn-78

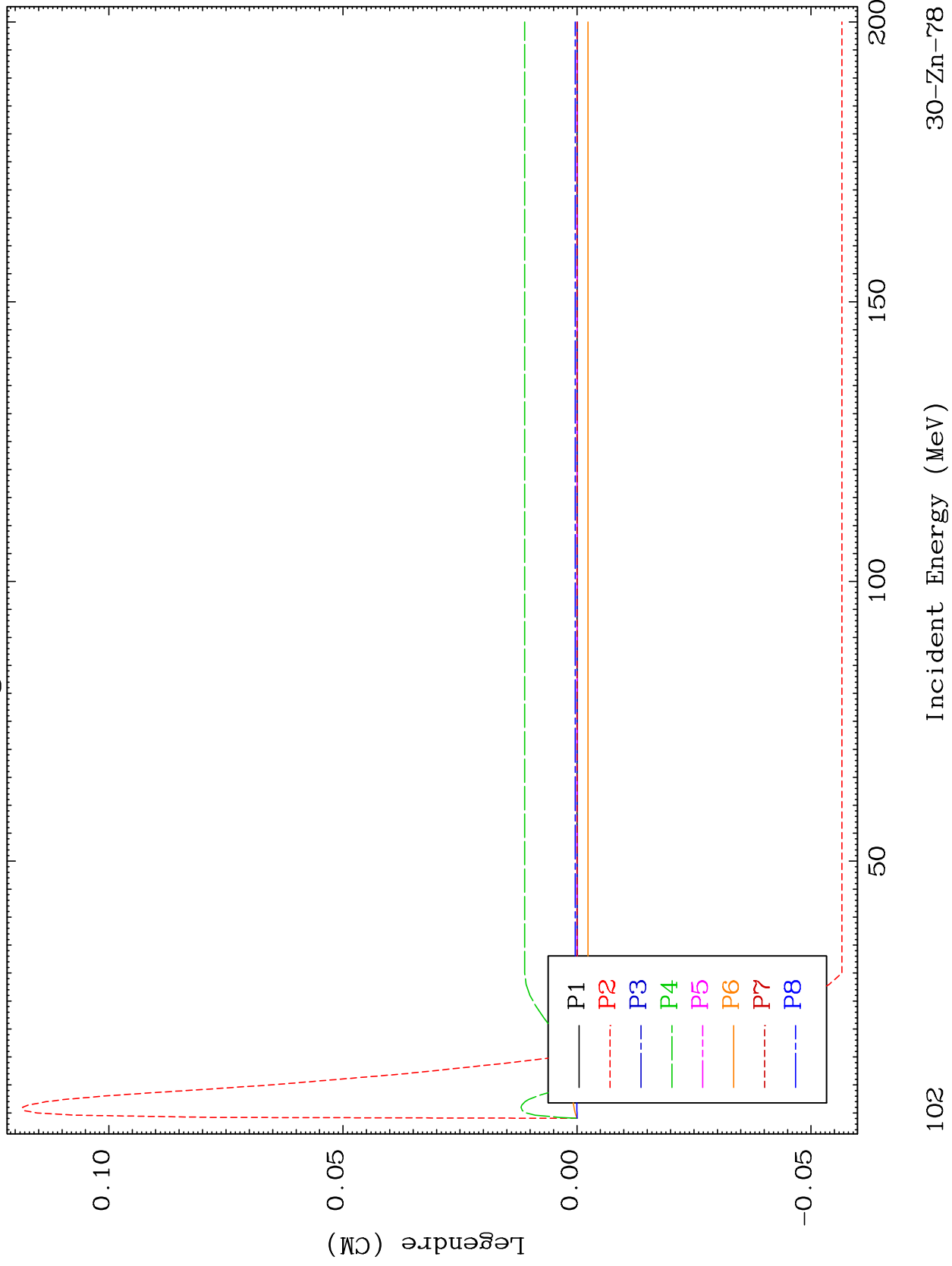




MAT 3067

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

30-Zn-78



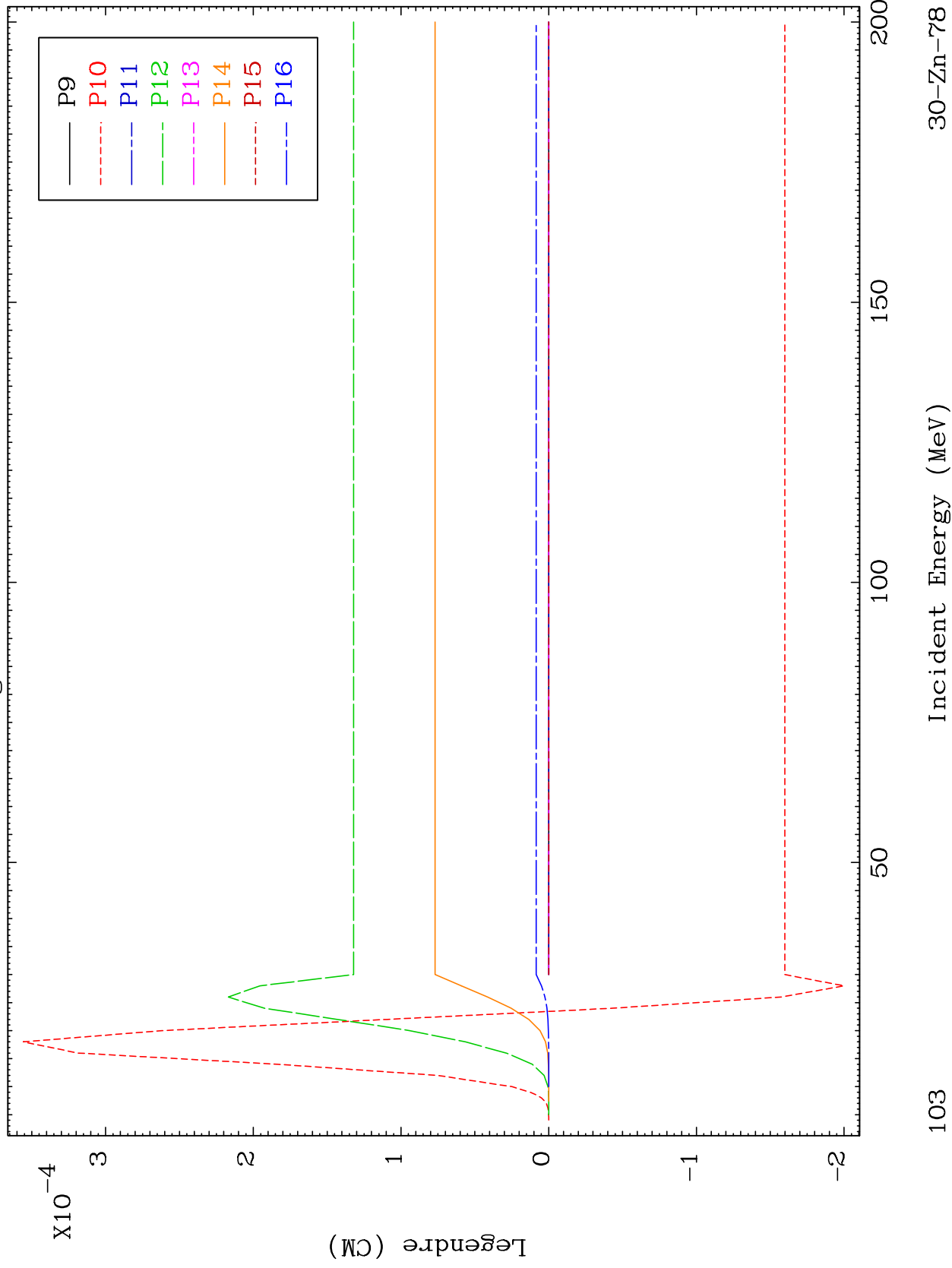
102

30-Zn-78

MAT 3067

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

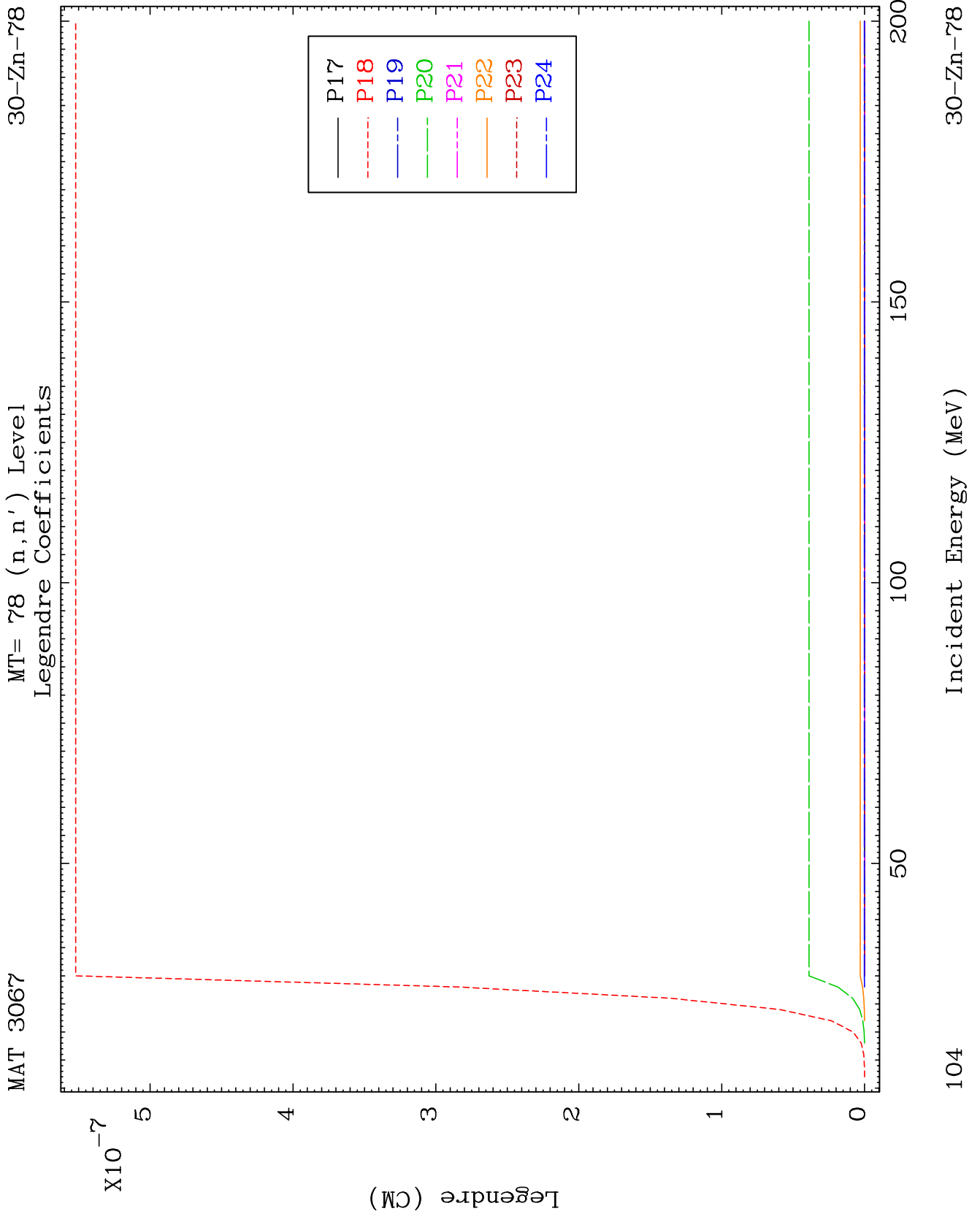
30-Zn-78

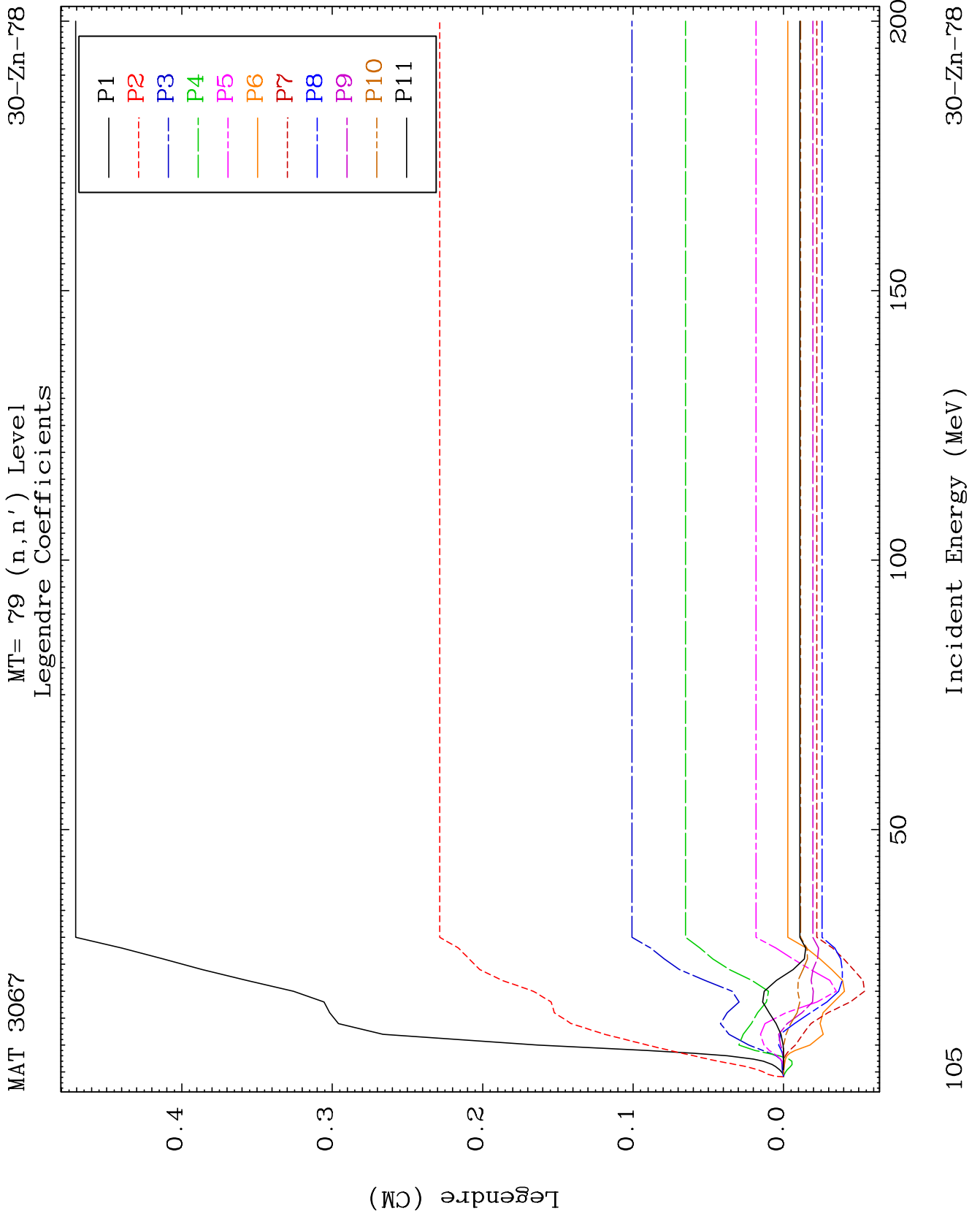


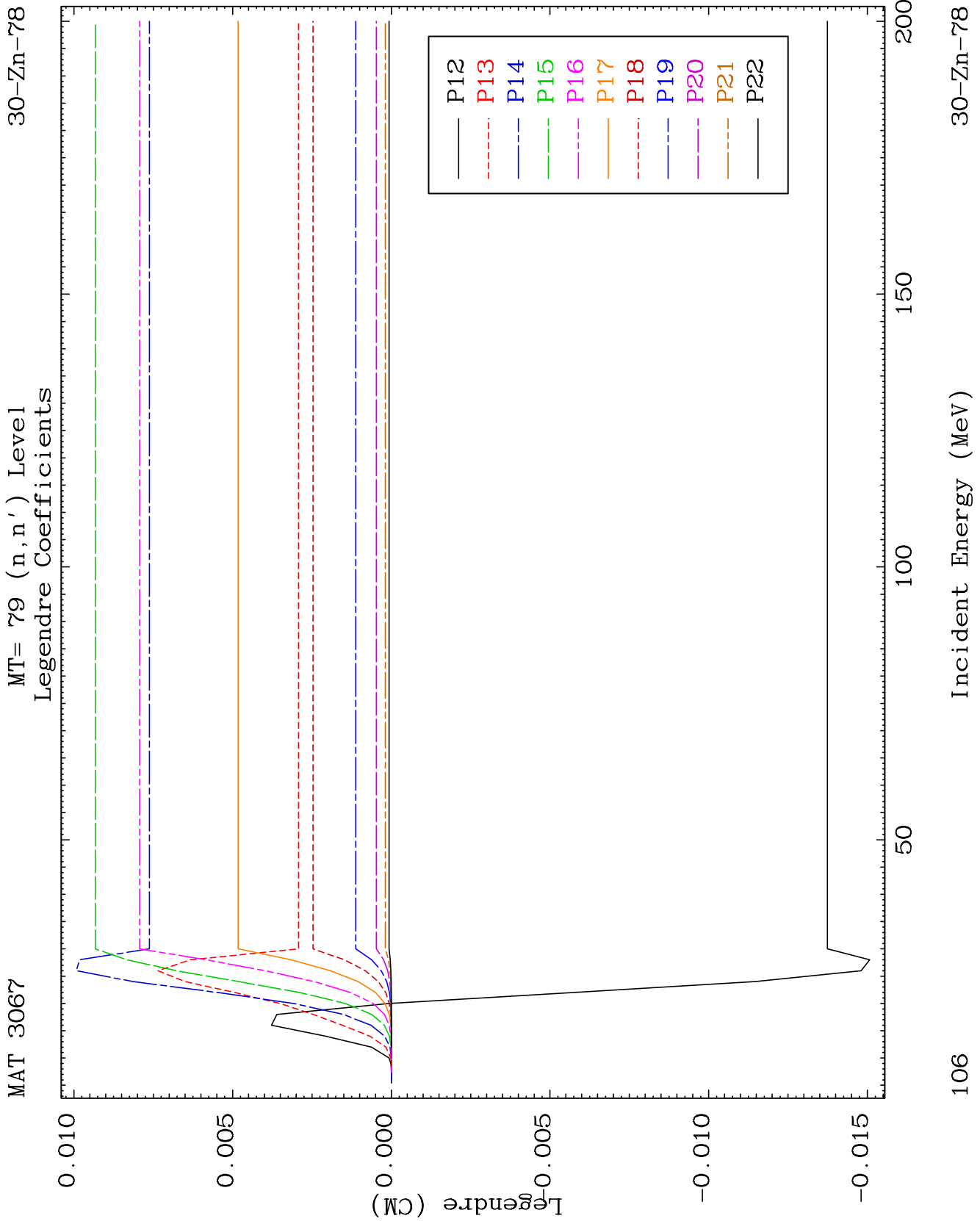
103

Incident Energy (MeV)

30-Zn-78



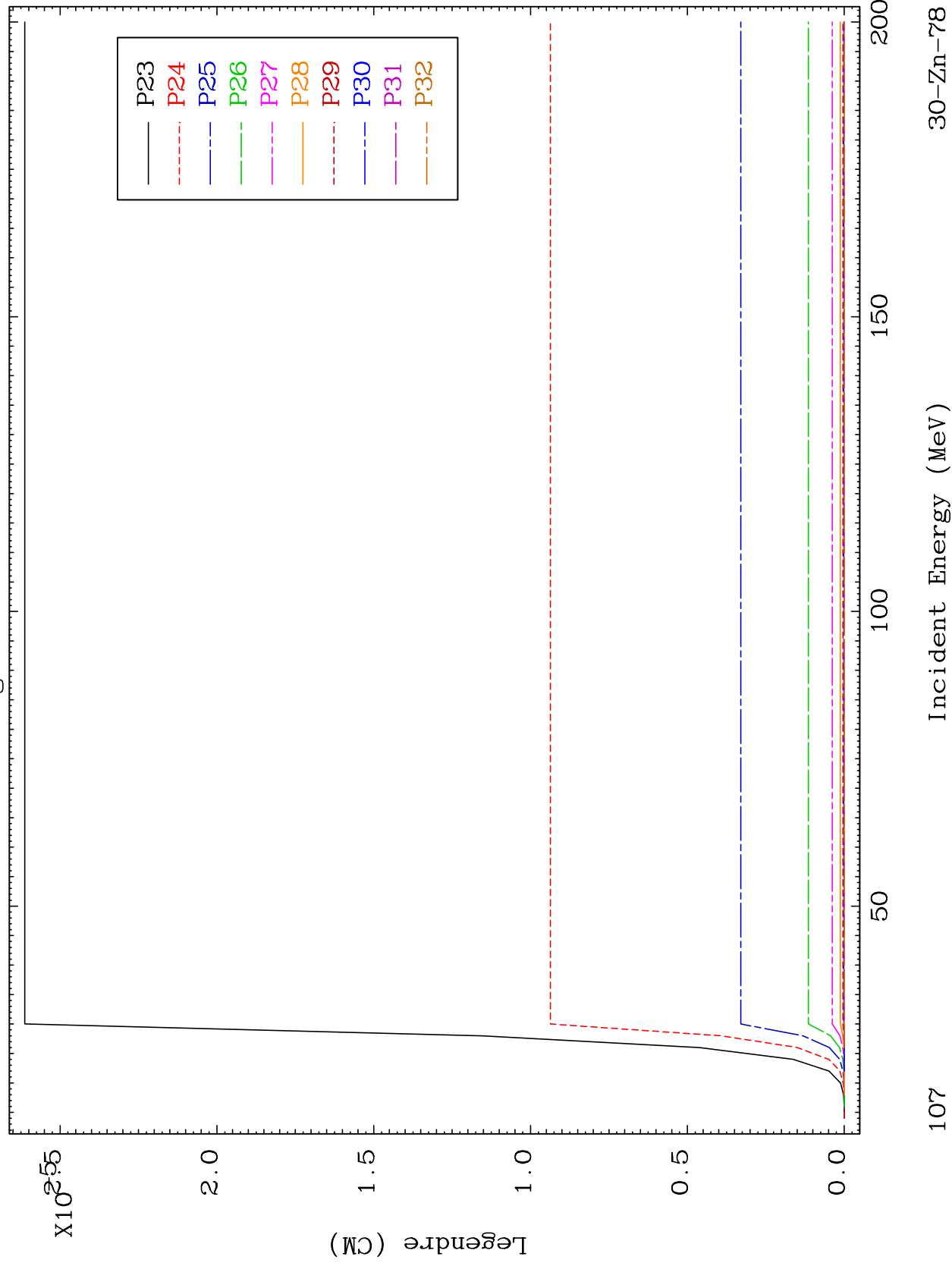




MAT 3067

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

30-Zn-78



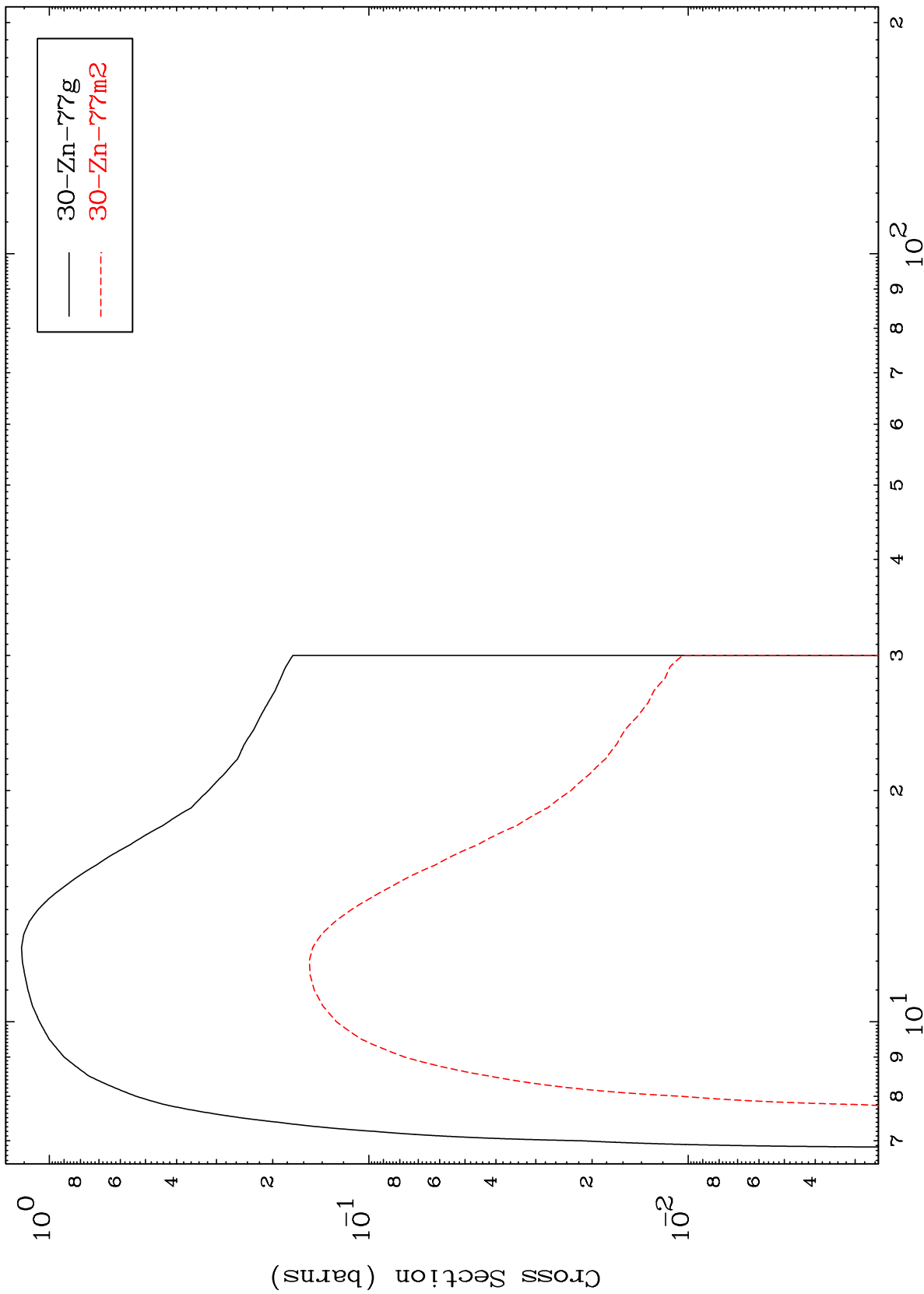
107

30-Zn-78

MAT 3067

30-Zn-78

(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

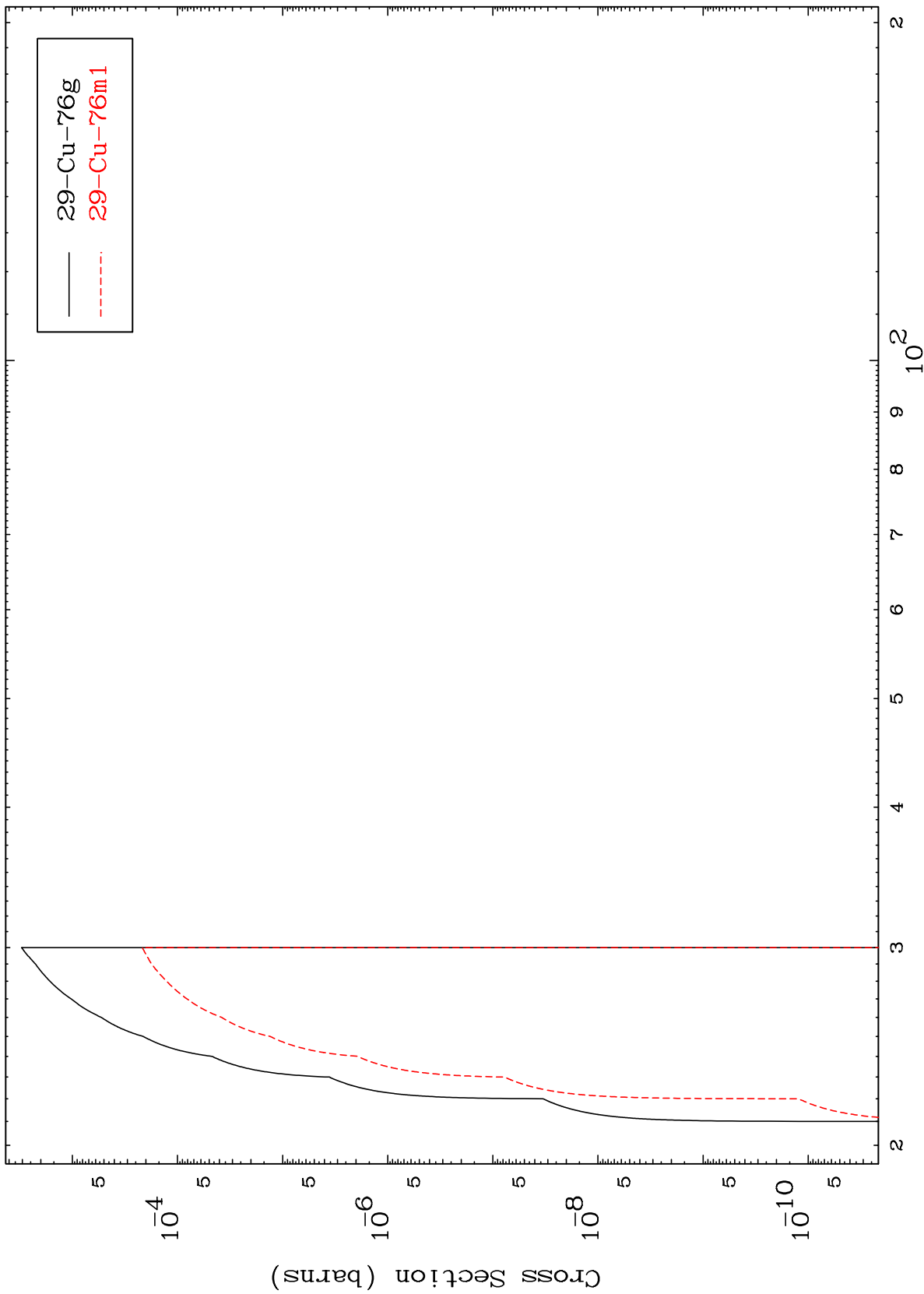
30-Zn-78

MAT 3067

(n,n') d

30-Zn-78

Radionuclide Production Cross Section

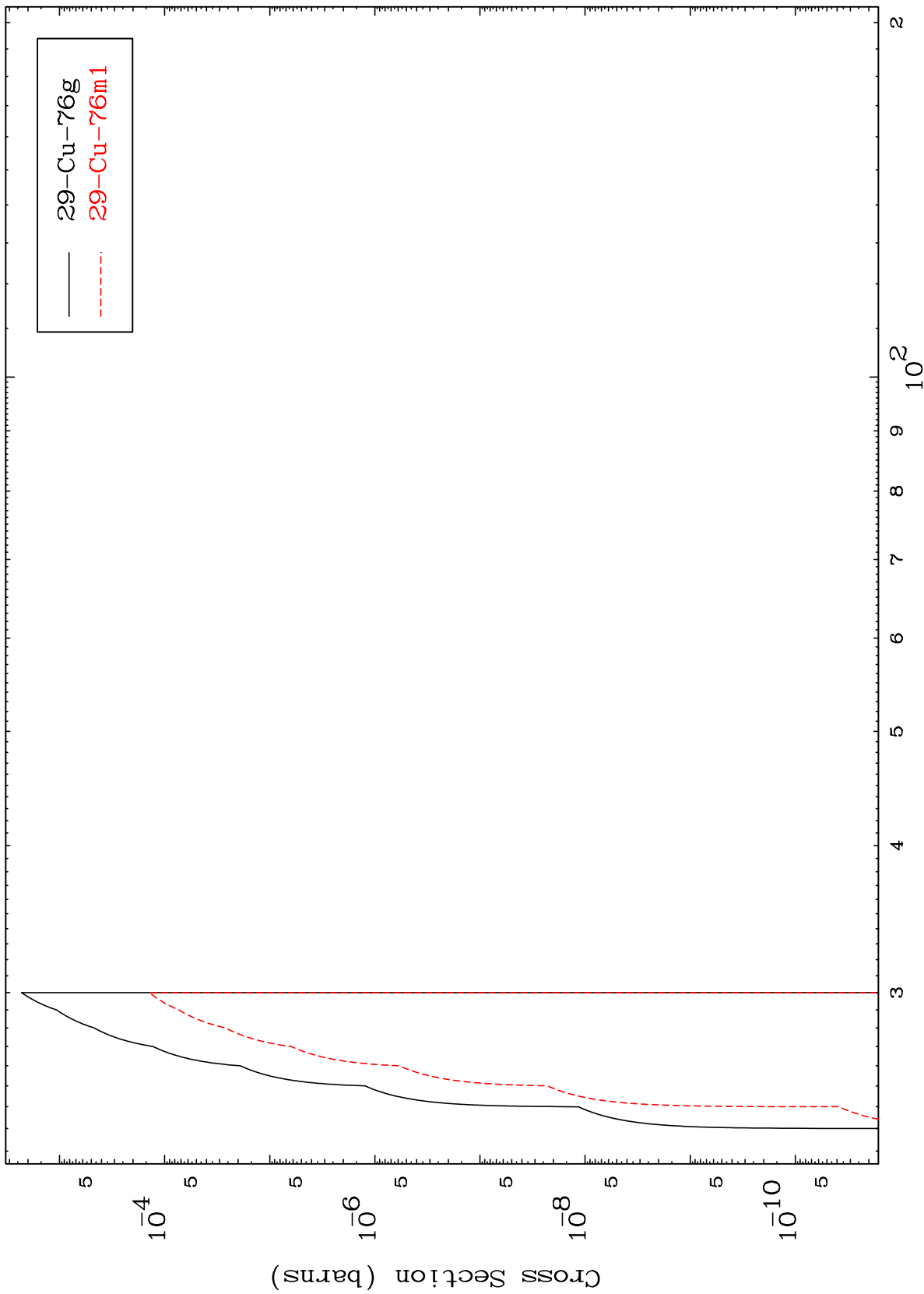


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Incident Energy (MeV)

30-Zn-78

Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

