

Program EVALPLOT
(Version 2017-1)

by

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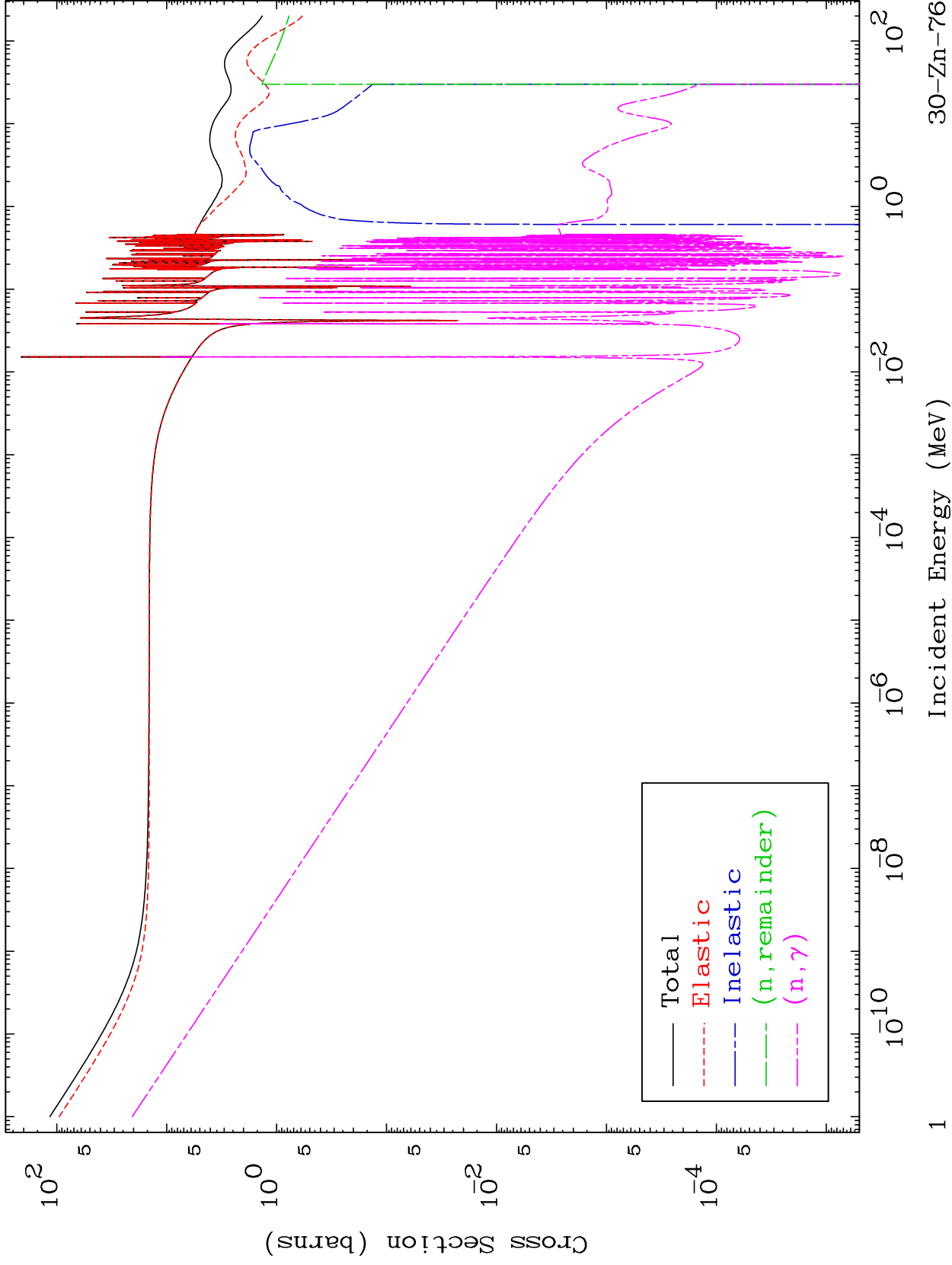
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3061

Major
293 Kelvin Cross Sections

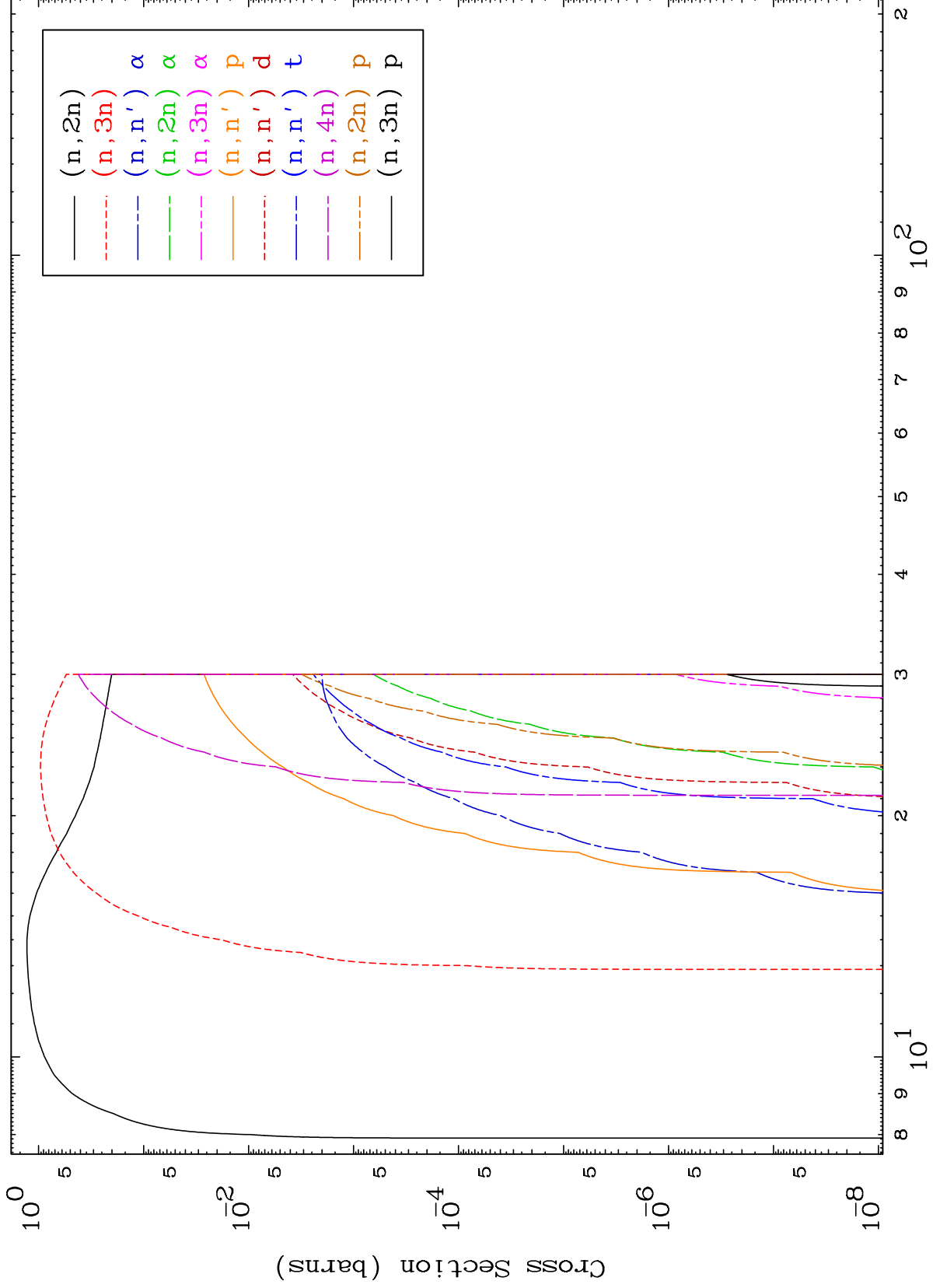
30-Zn-76



MAT 3061

Neutron Production
293 Kelvin Cross Sections

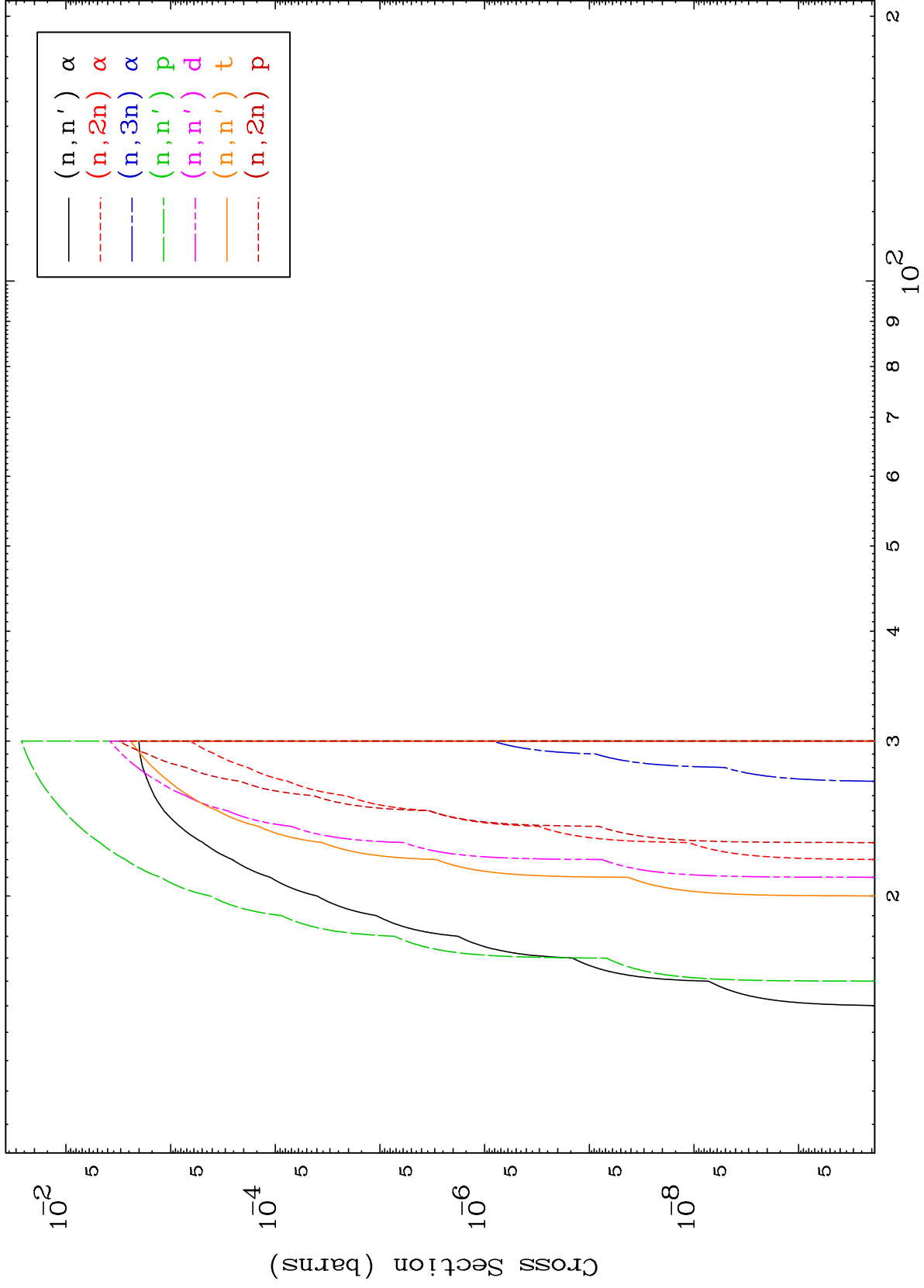
30-Zn-76

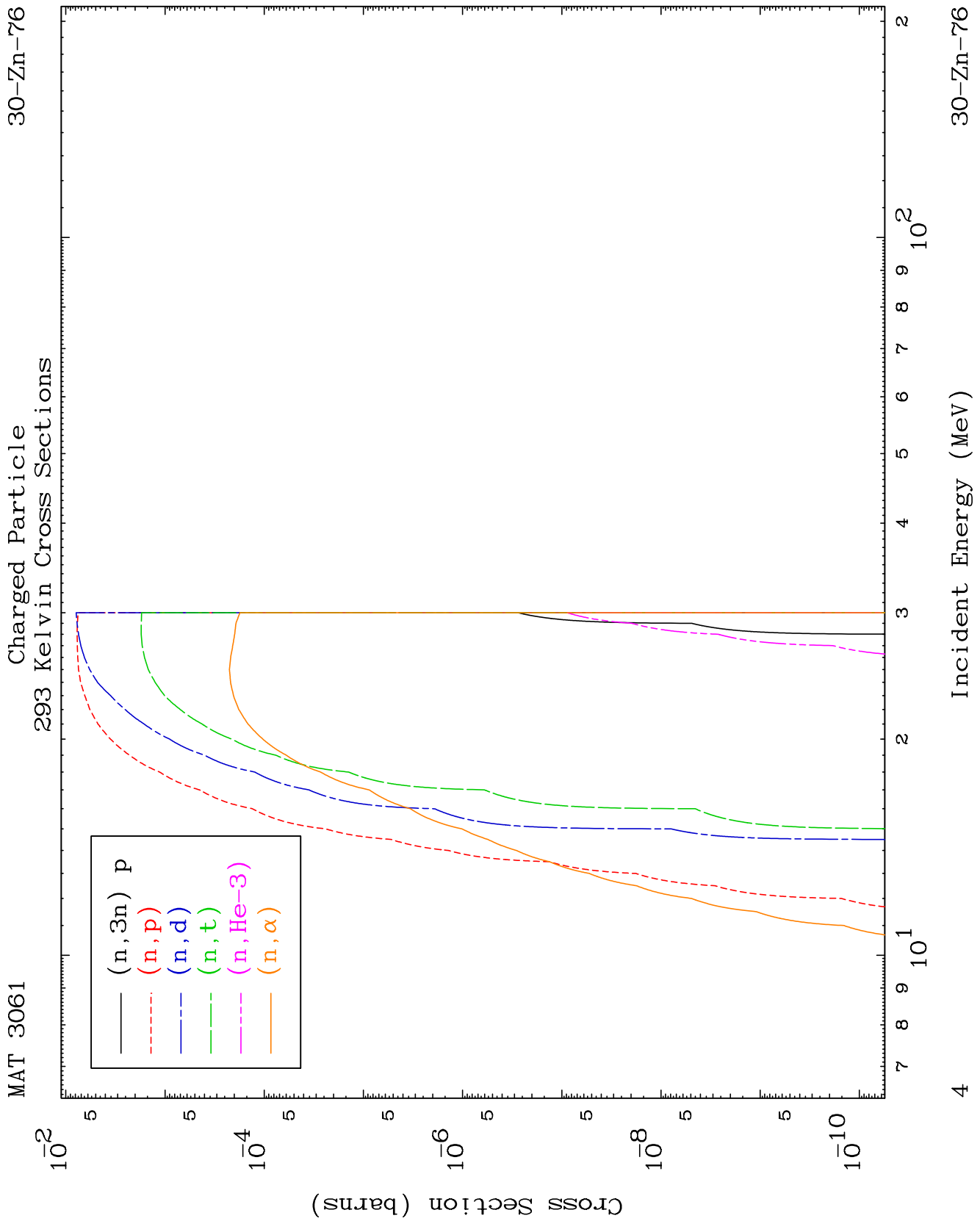


2

Incident Energy (MeV)

30-Zn-76

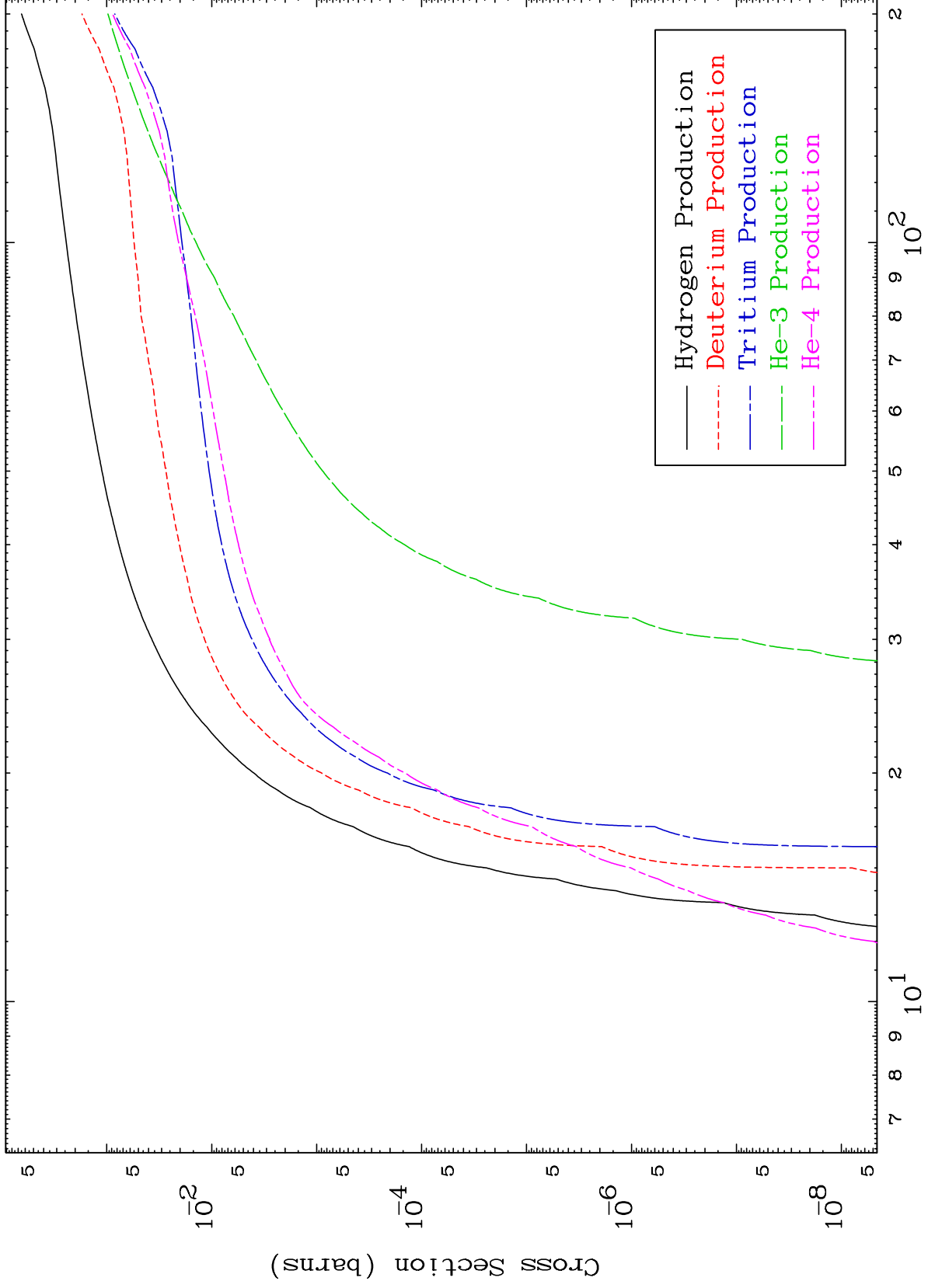




MAT 3061

Particle Production
293 Kelvin Cross Sections

30-Zn-76



5

Incident Energy (MeV)

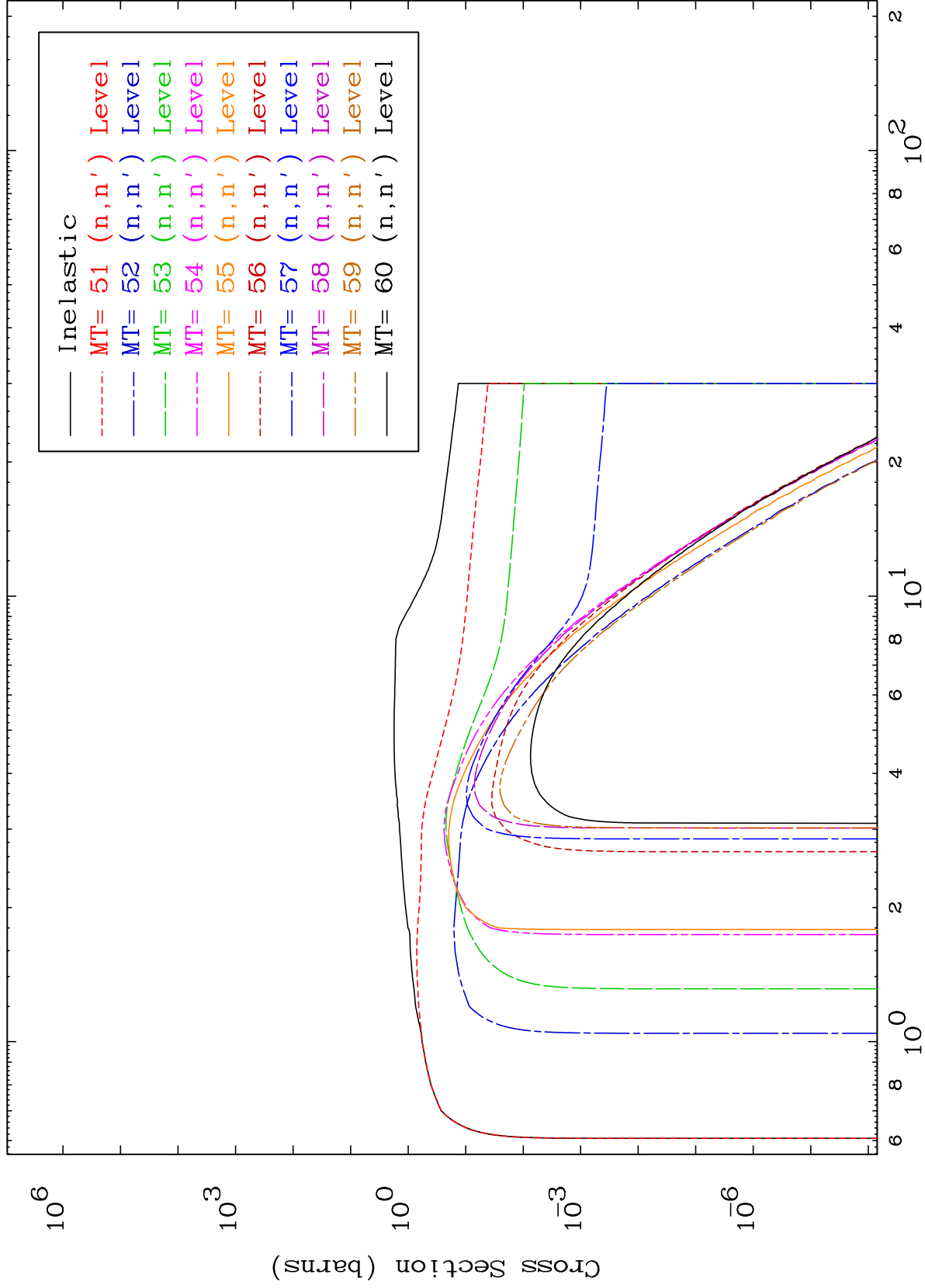
30-Zn-76

MAT 3061

(n,n') Level

30-Zn-76

293 Kelvin Cross Sections



6

Incident Energy (MeV)

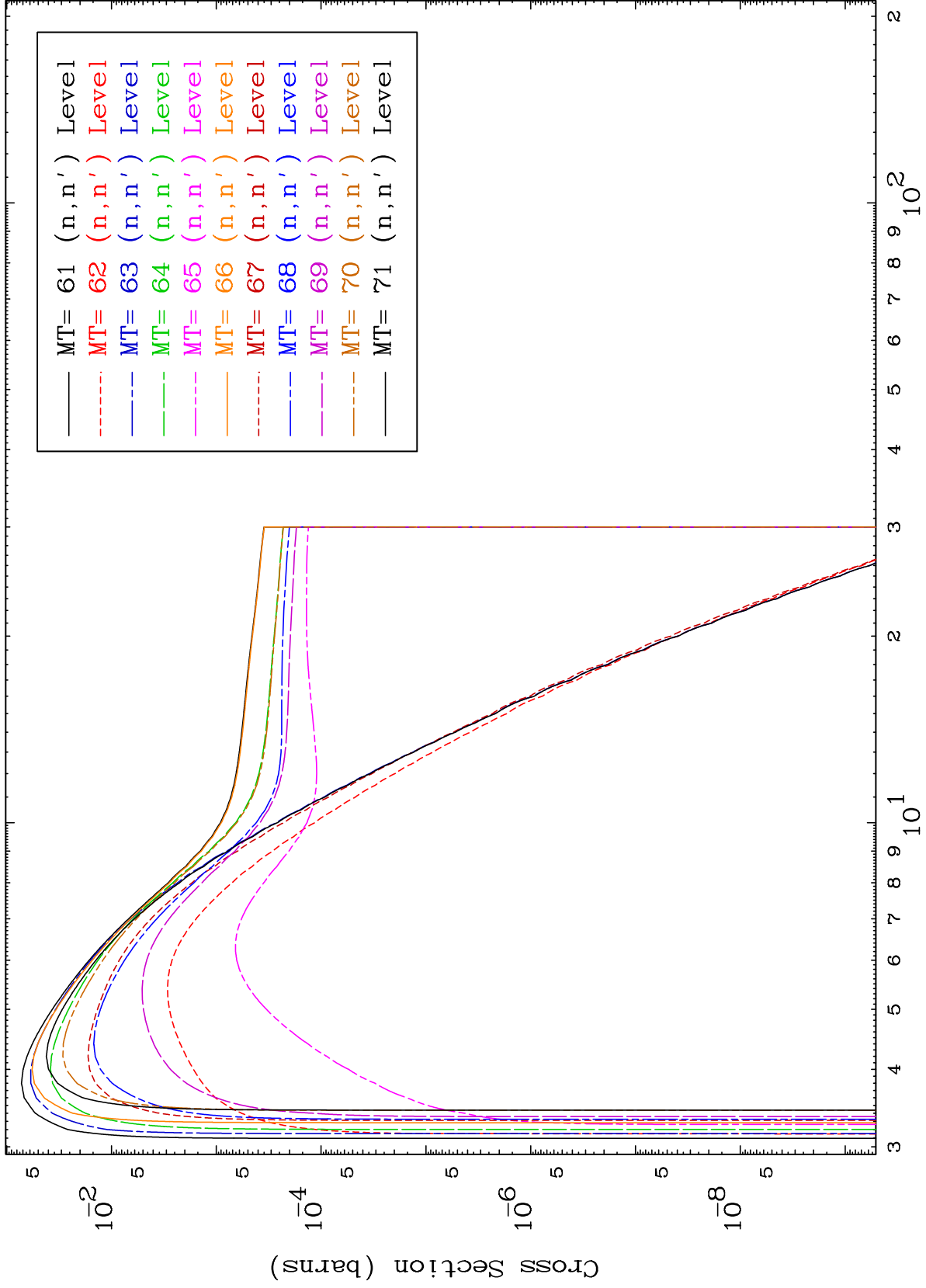
30-Zn-76

MAT 3061

(n,n') Level

293 Kelvin Cross Sections

30-Zn-76



Incident Energy (MeV)

30-Zn-76

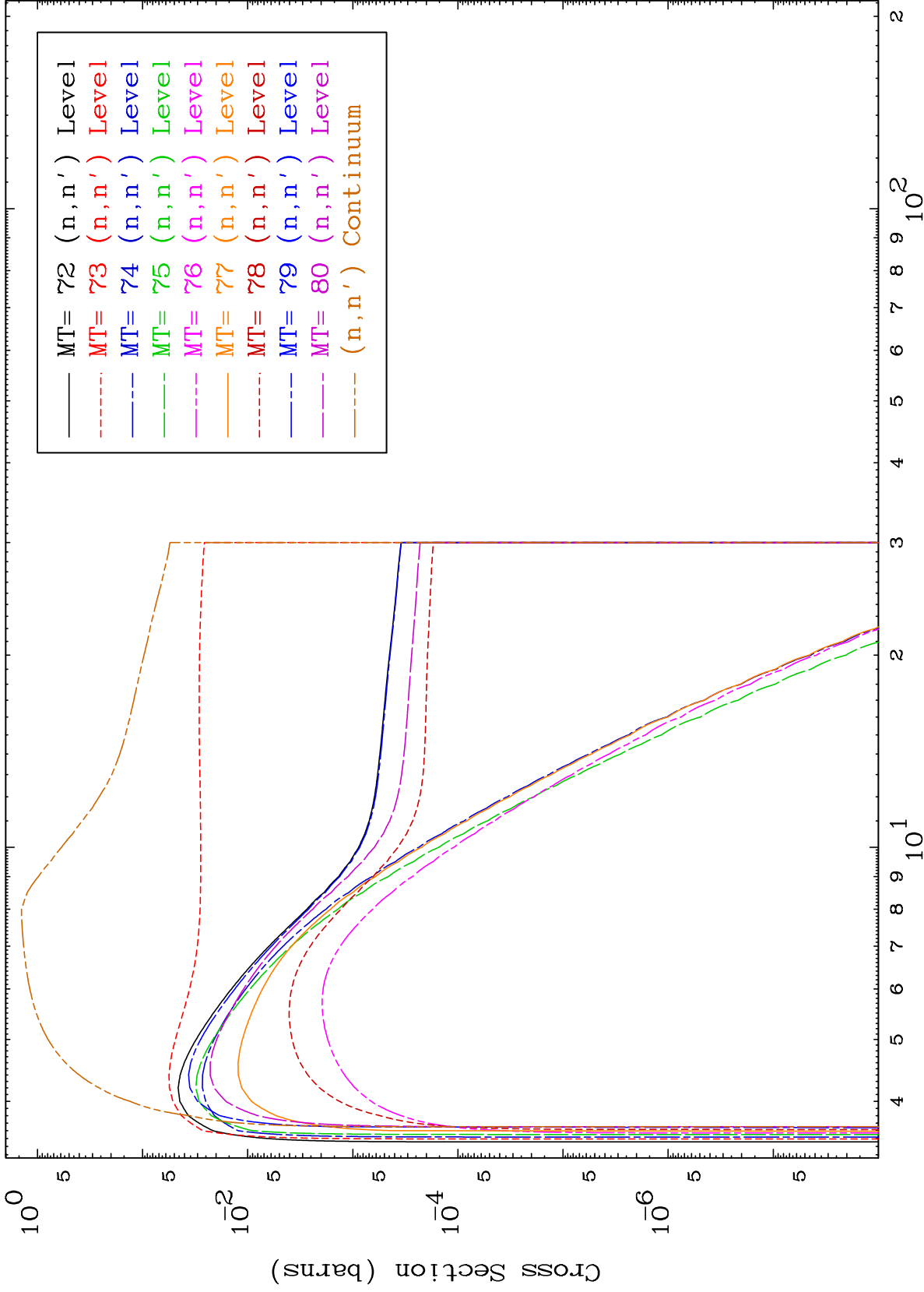
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MAT 3061

(n,n') Level

30-Zn-76

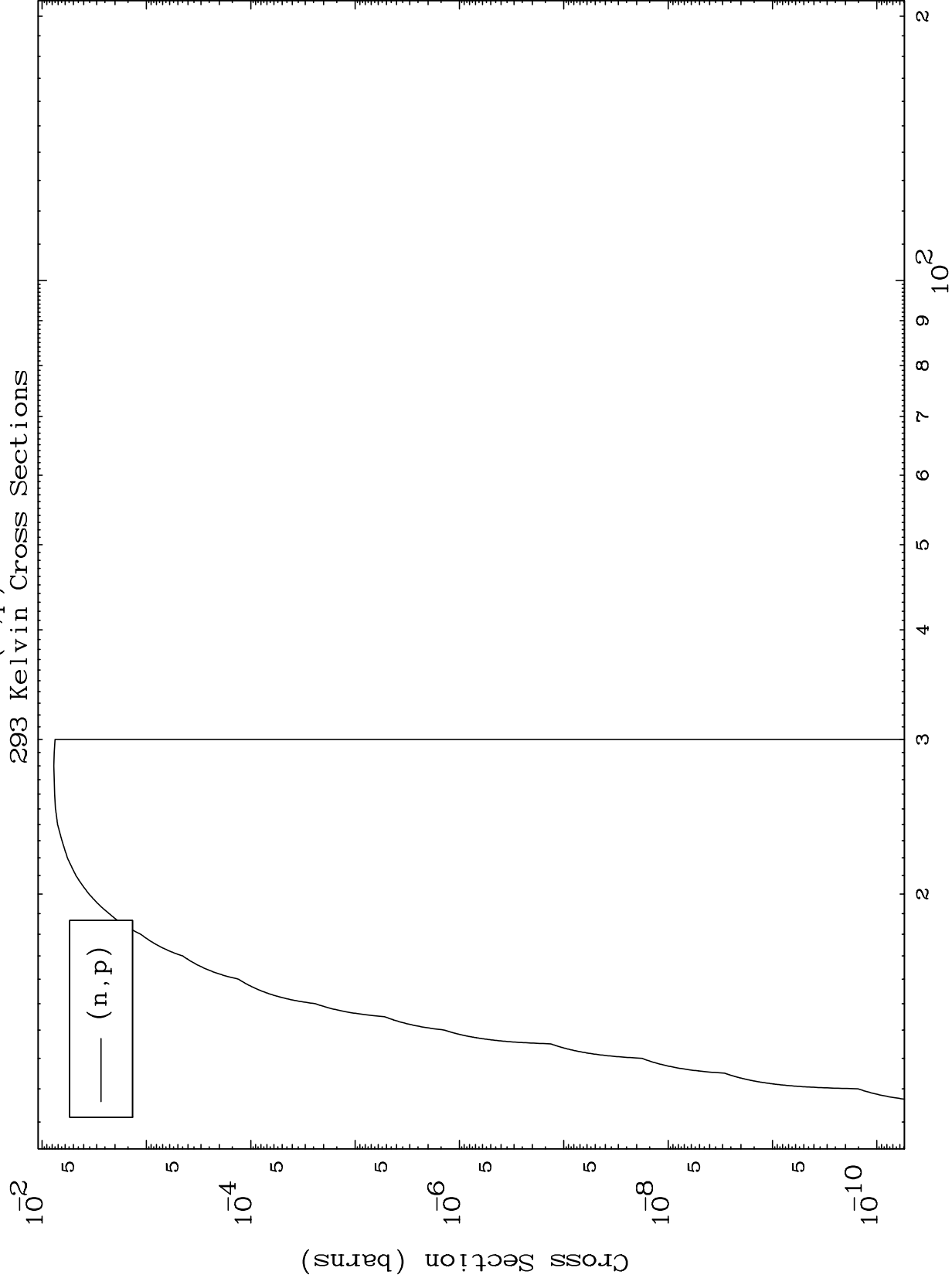
293 Kelvin Cross Sections

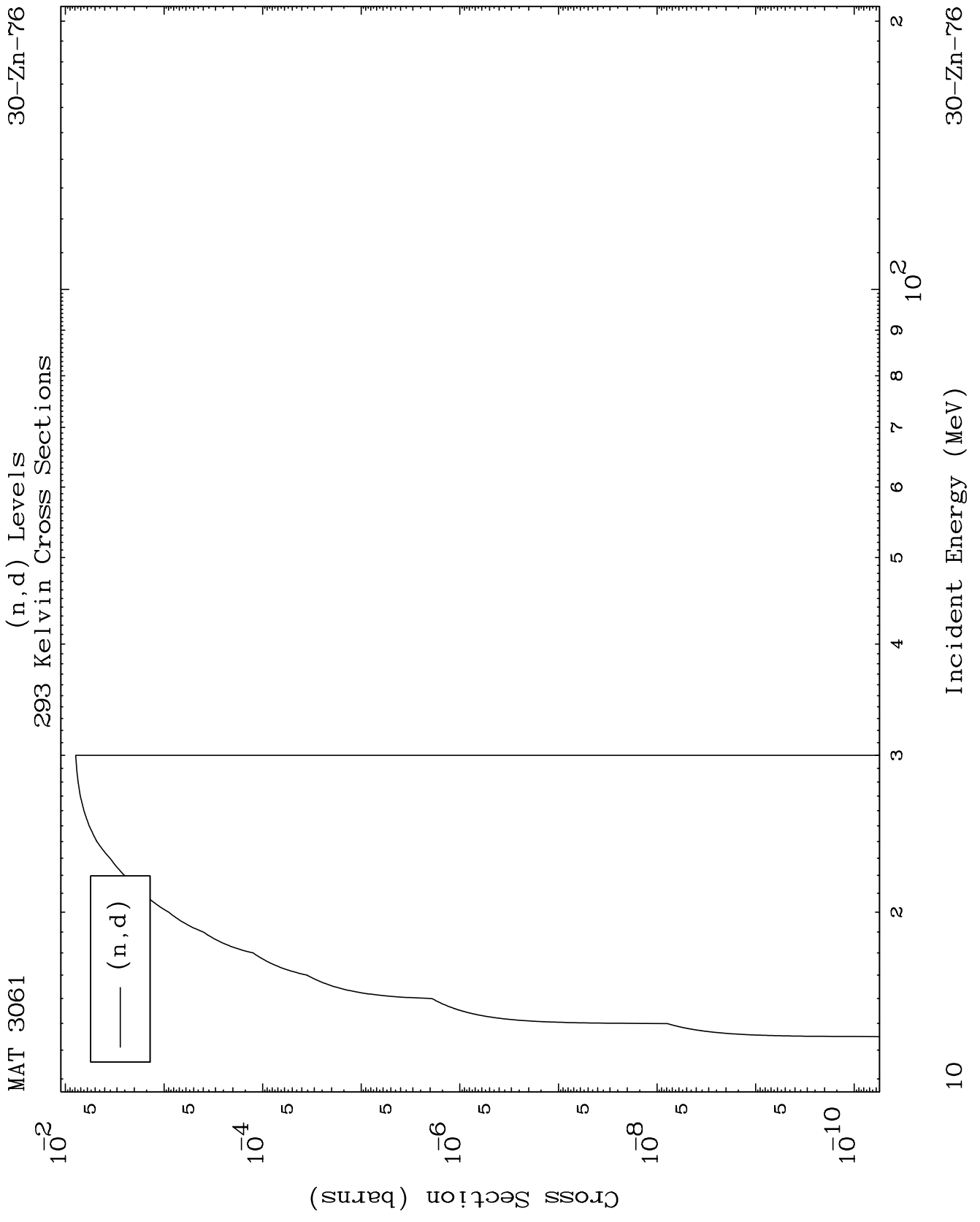


8

Incident Energy (MeV)

30-Zn-76

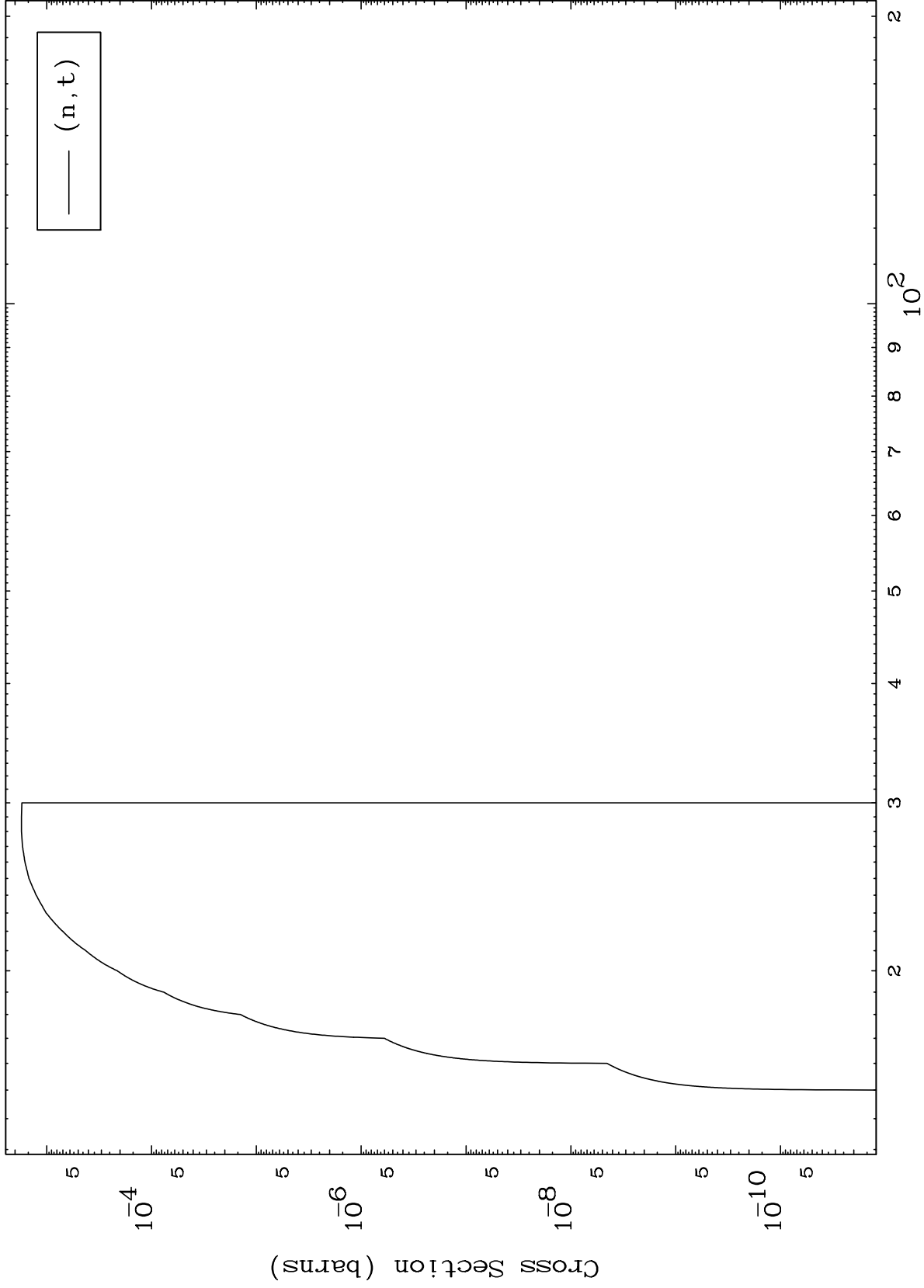




MAT 3061

(n,t) Levels
293 Kelvin Cross Sections

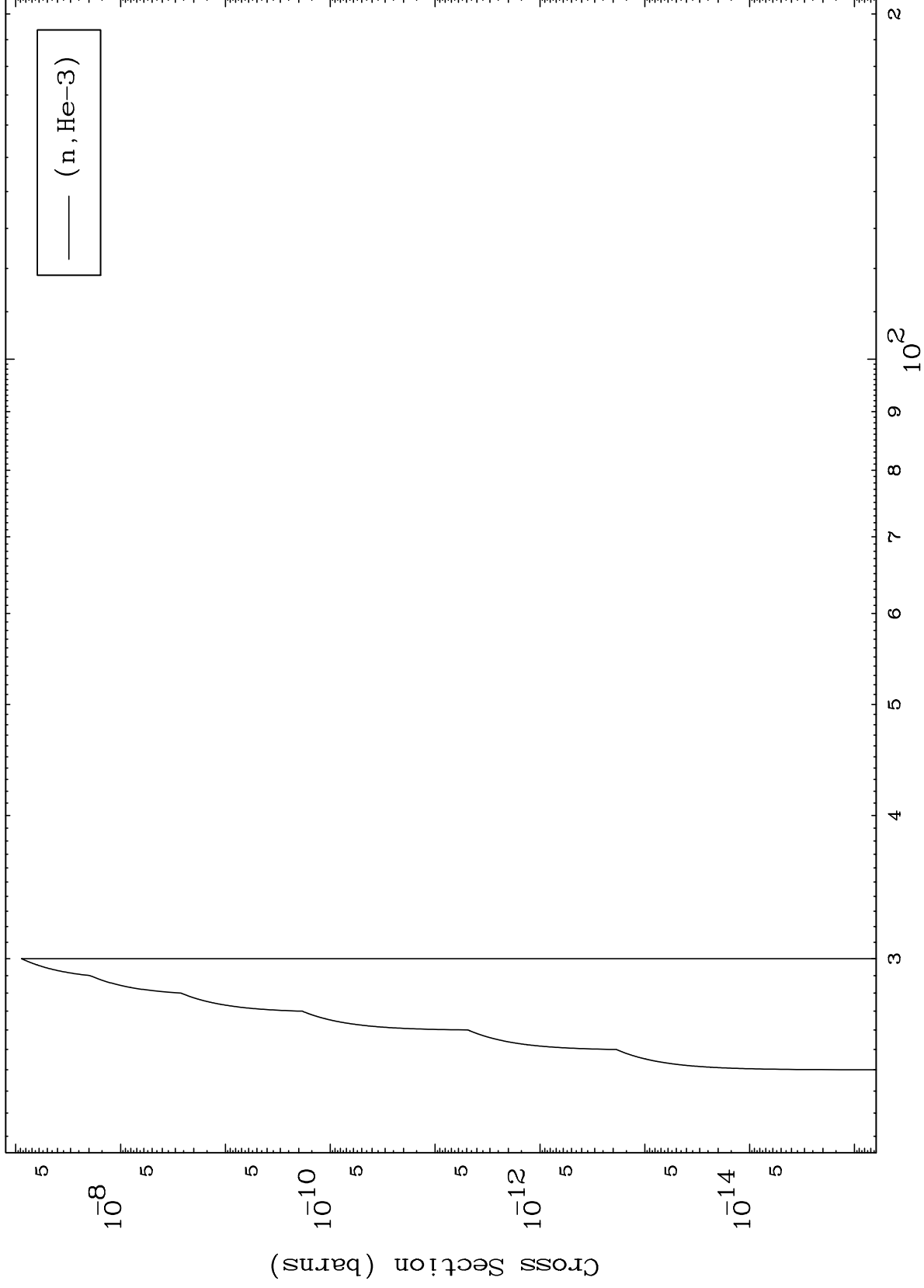
30-Zn-76



MAT 3061

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-76



12

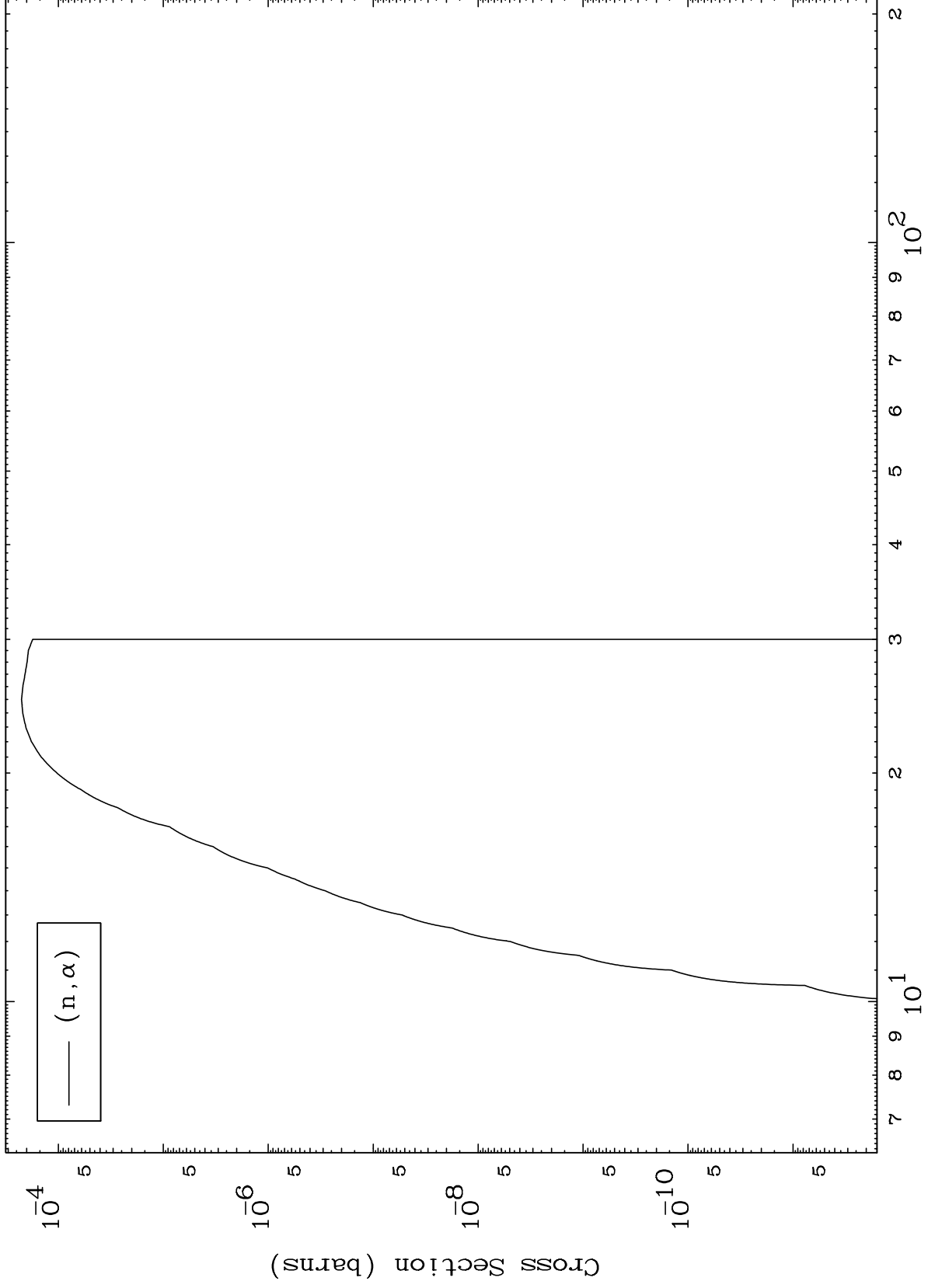
Incident Energy (MeV)

30-Zn-76

MAT 3061

(n, α) Levels
293 Kelvin Cross Sections

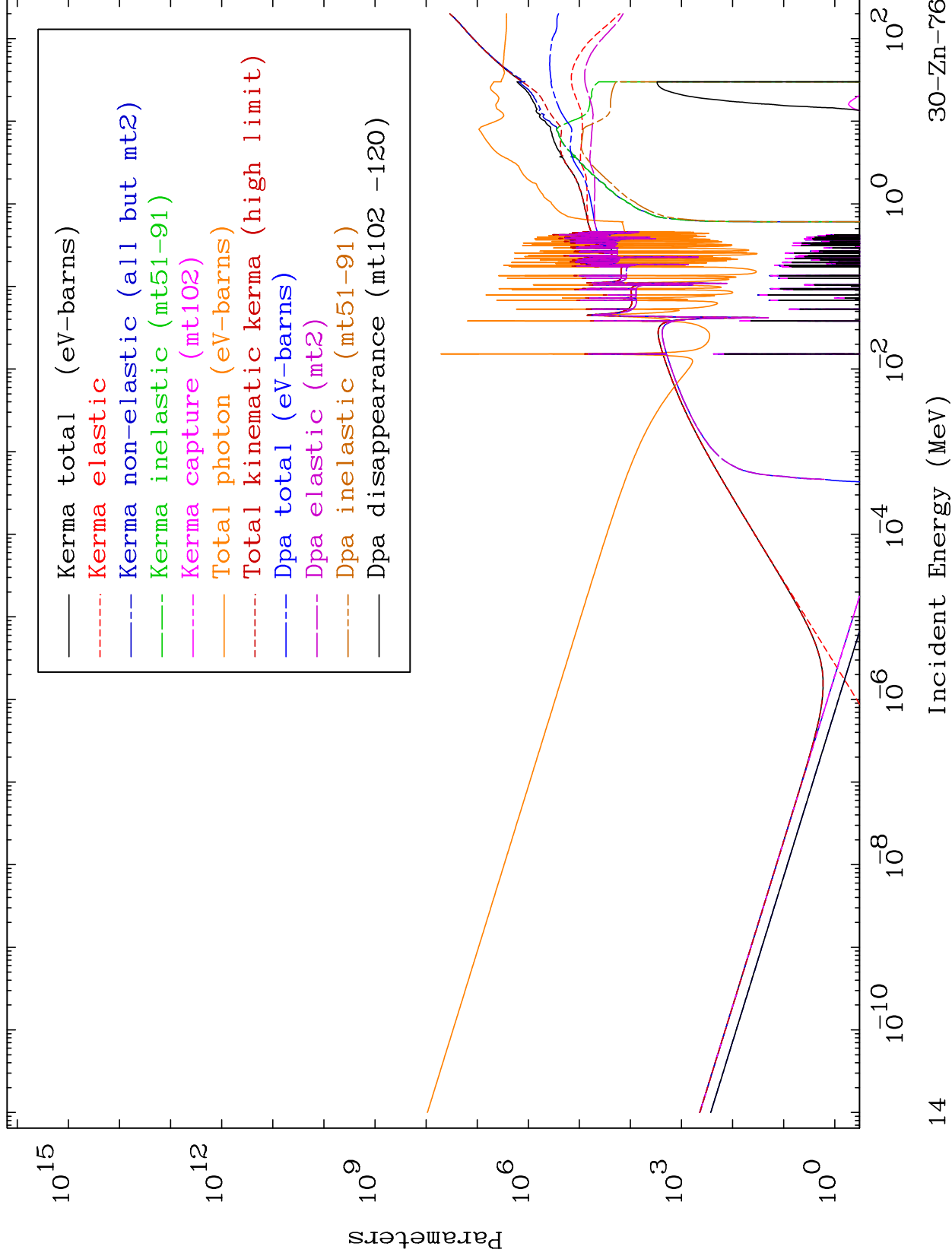
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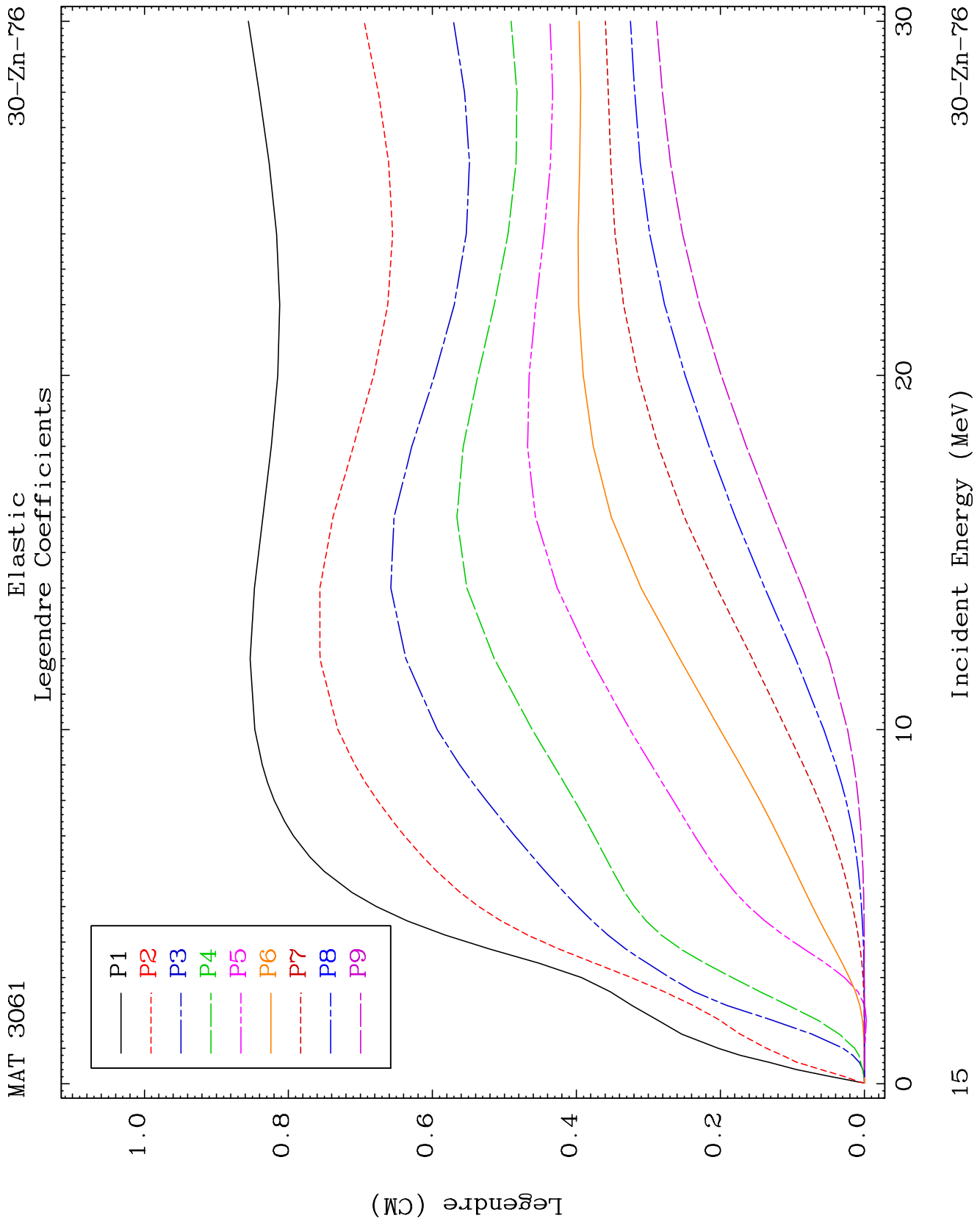


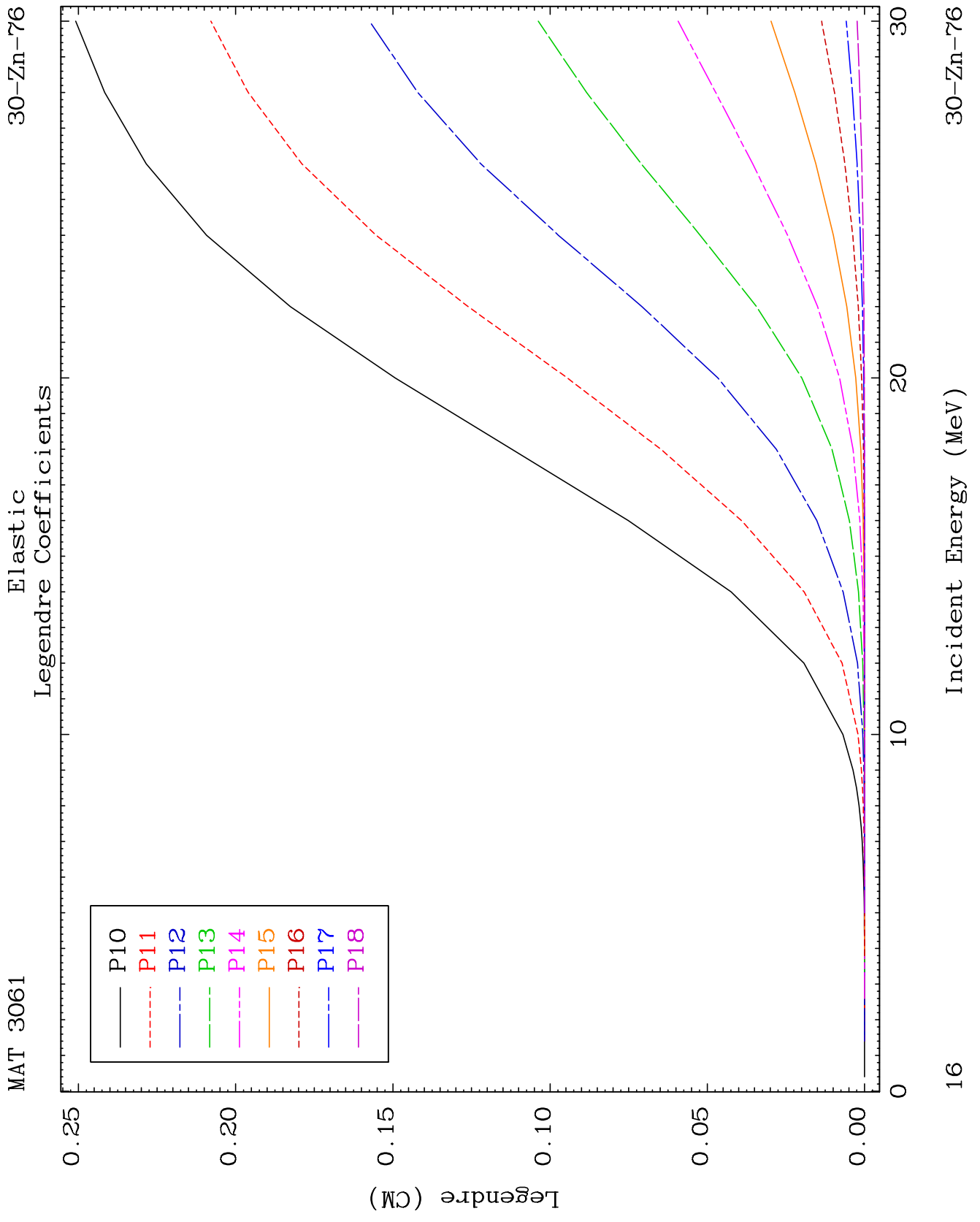
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Incident Energy (MeV)

30-Zn-76



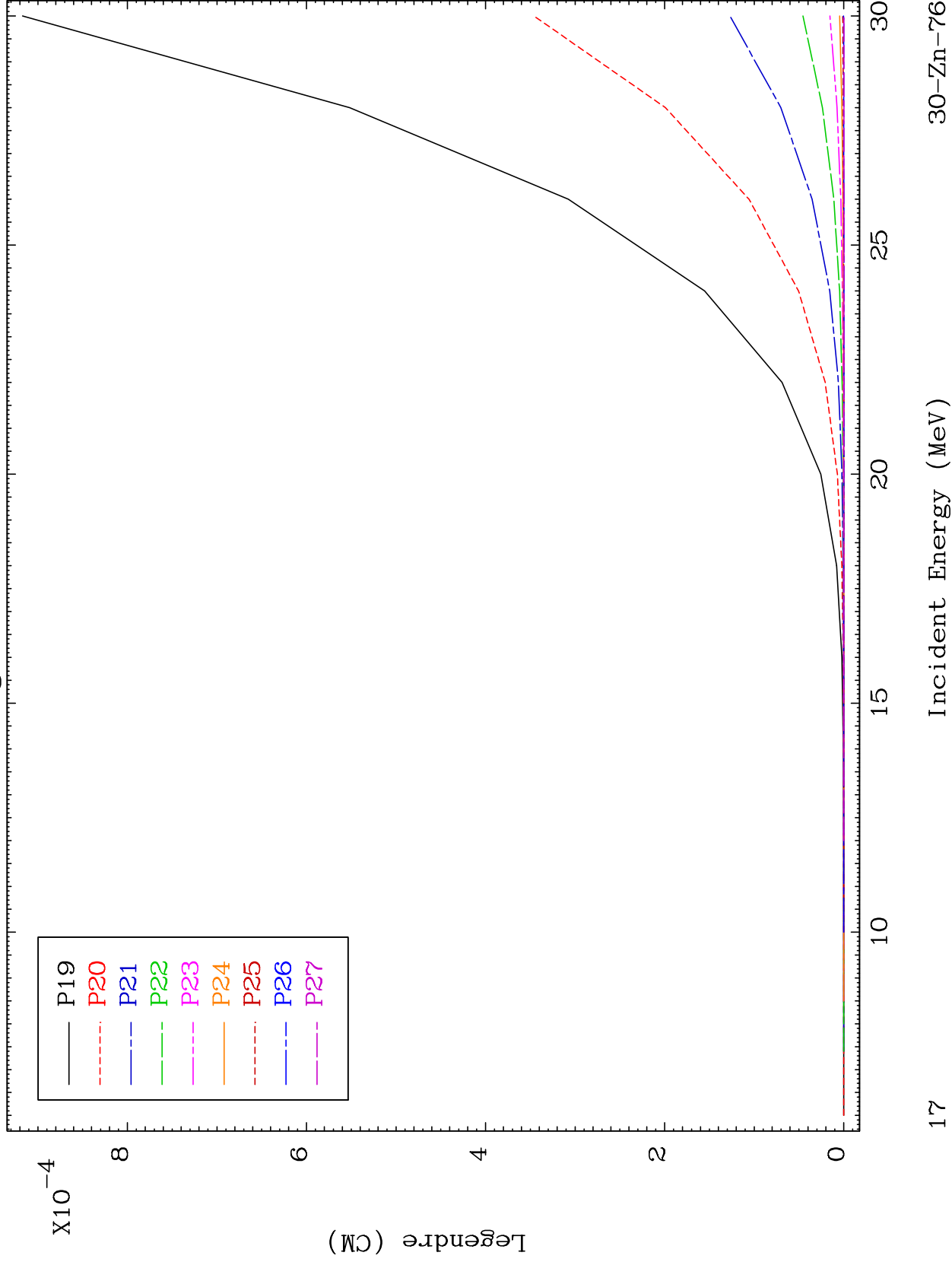




MAT 3061

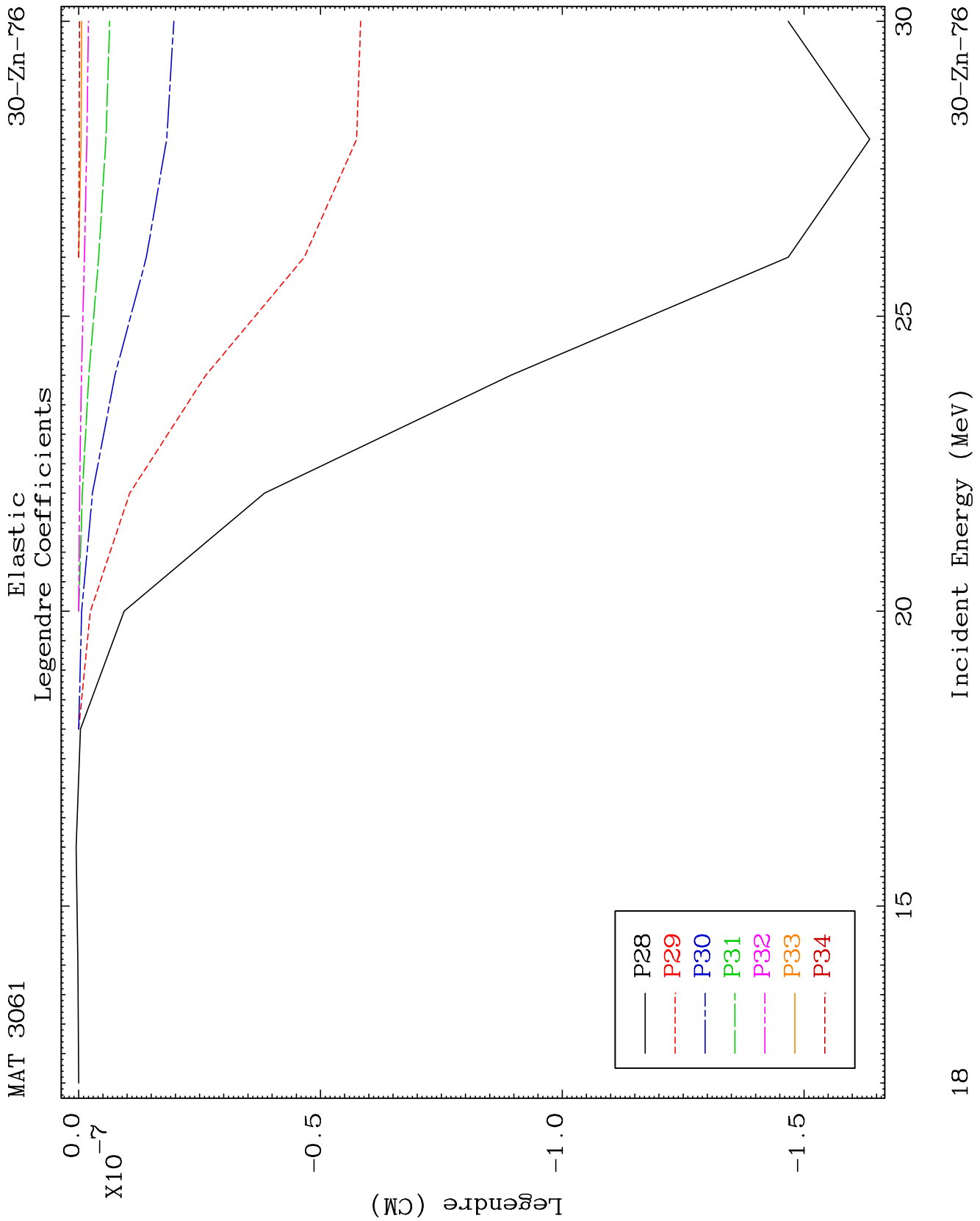
Elastic
Legendre Coefficients

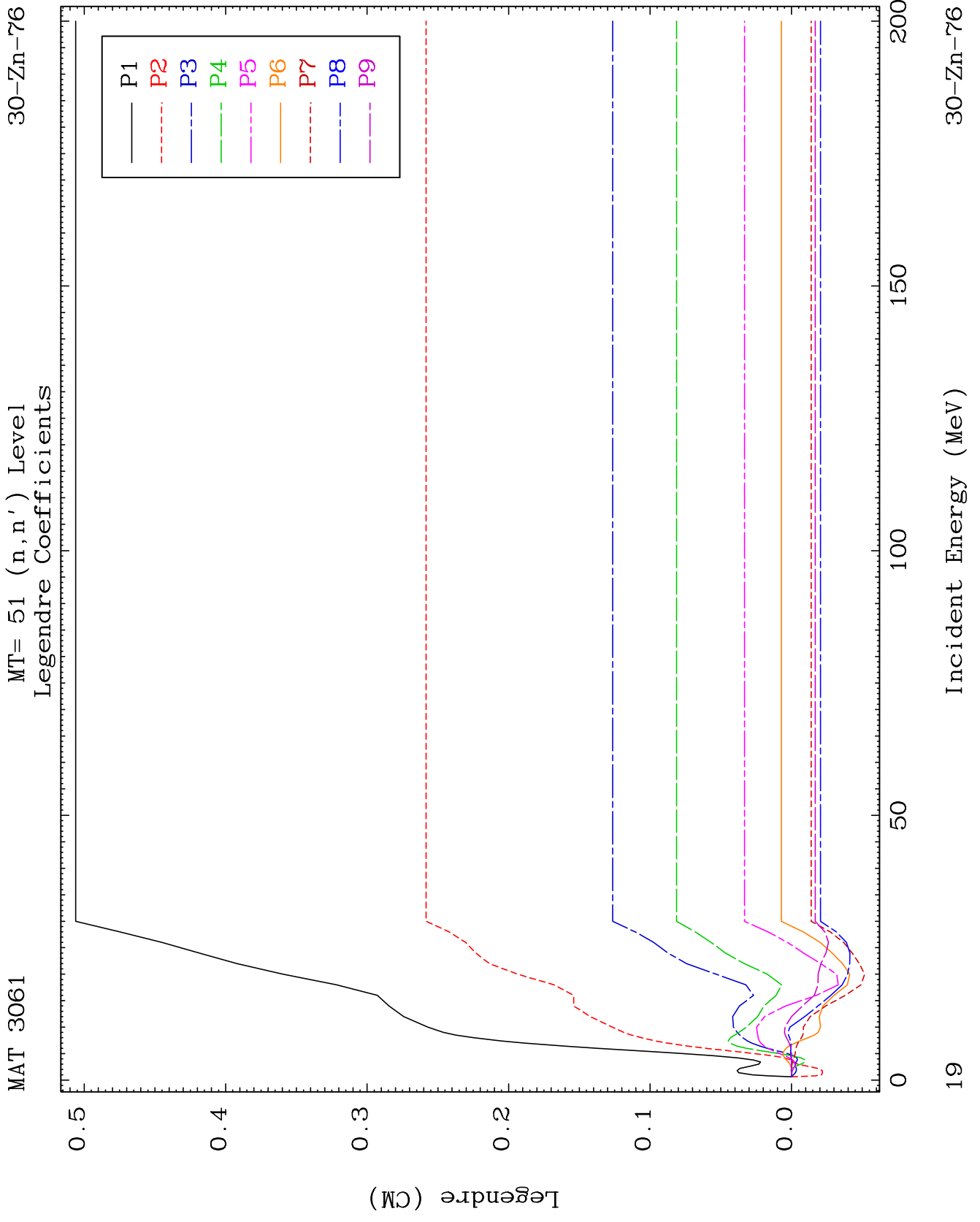
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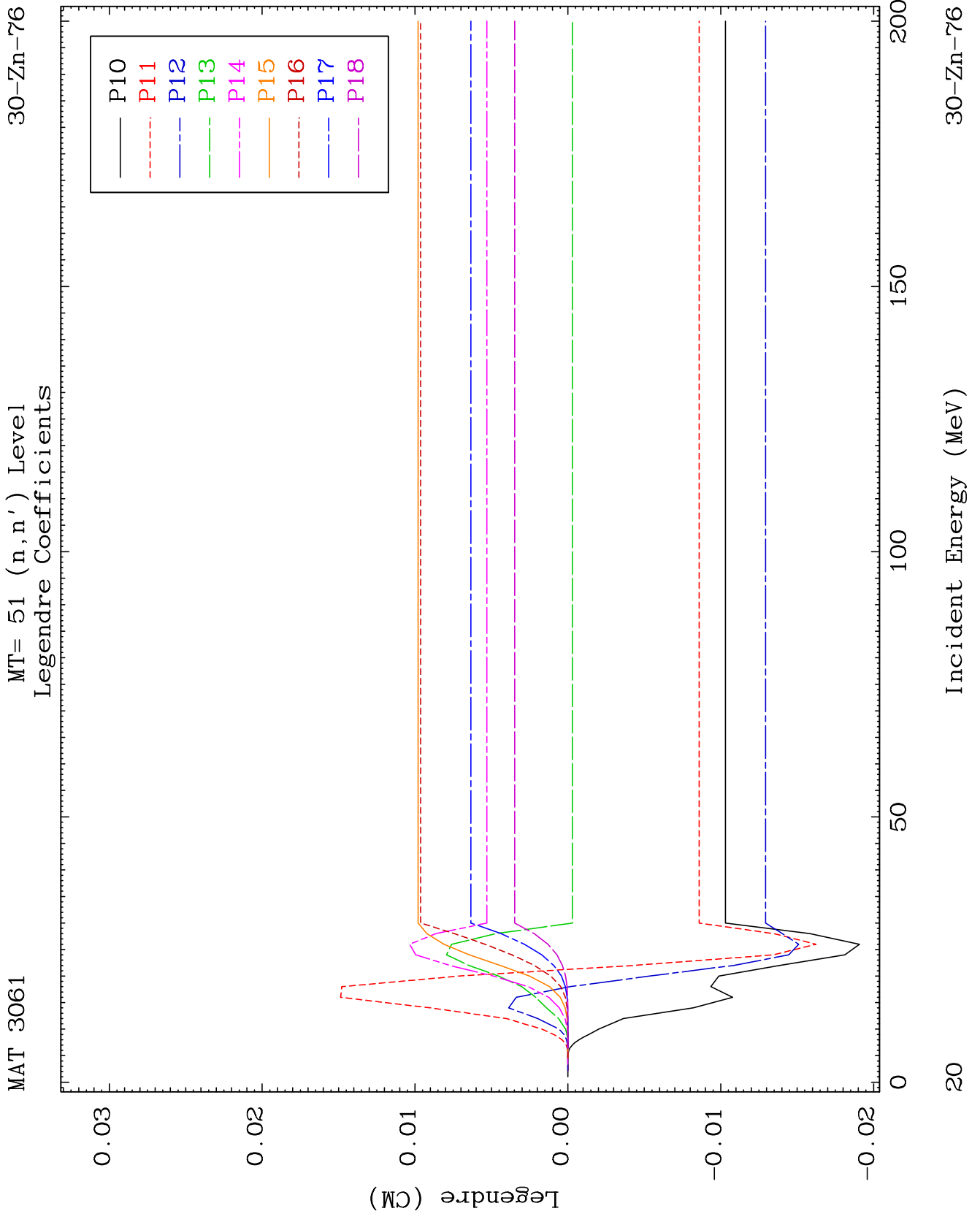


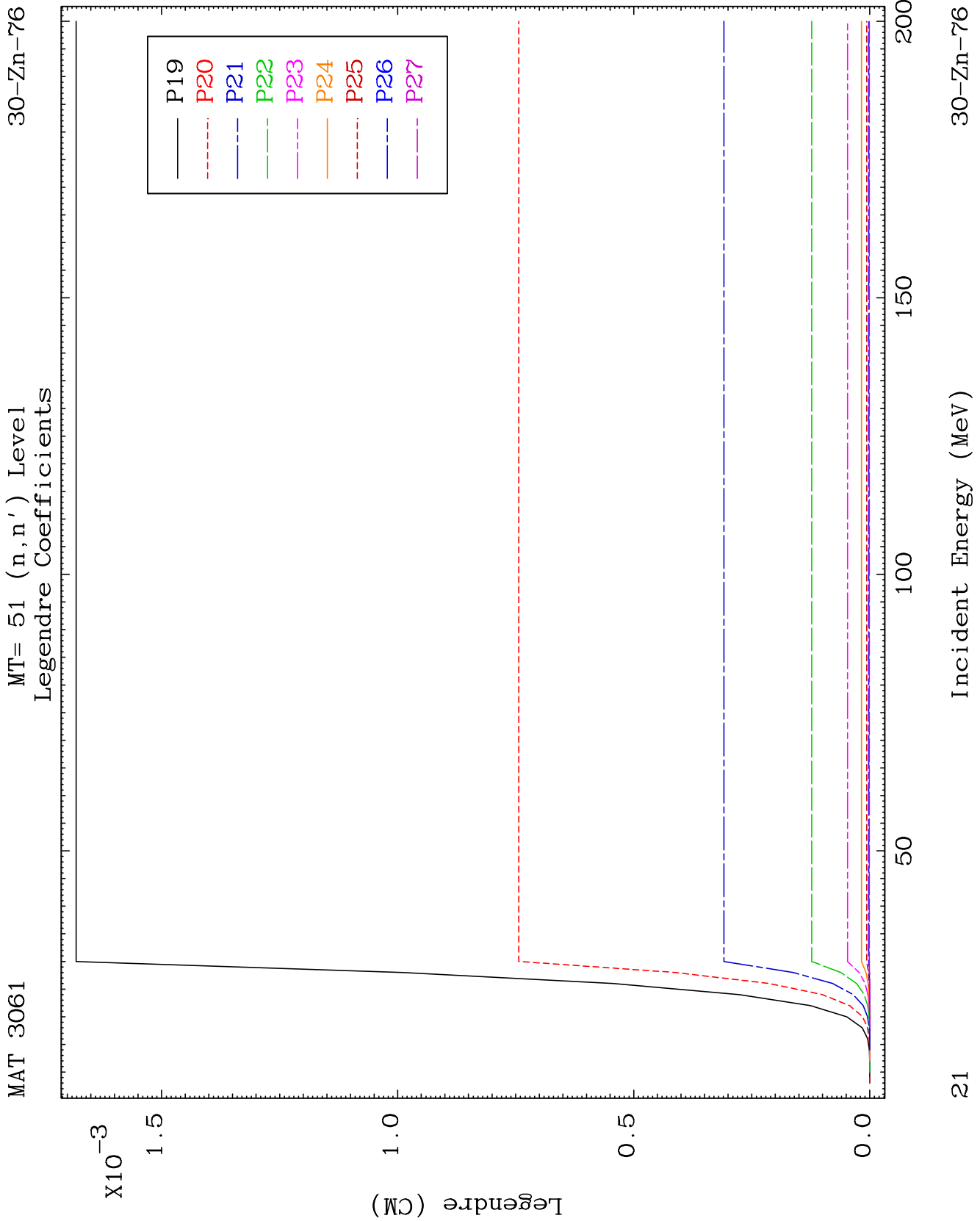
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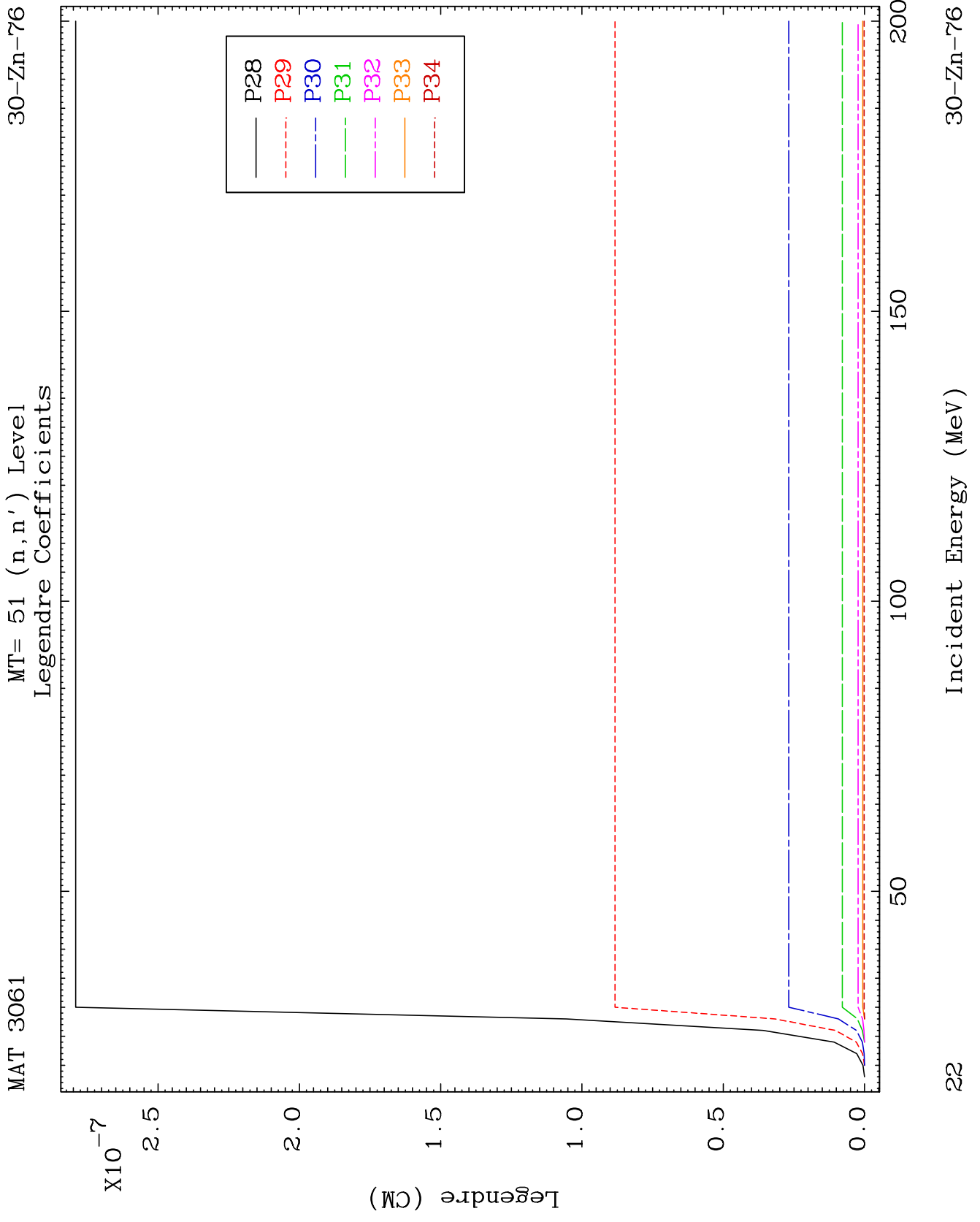
30-Zn-76

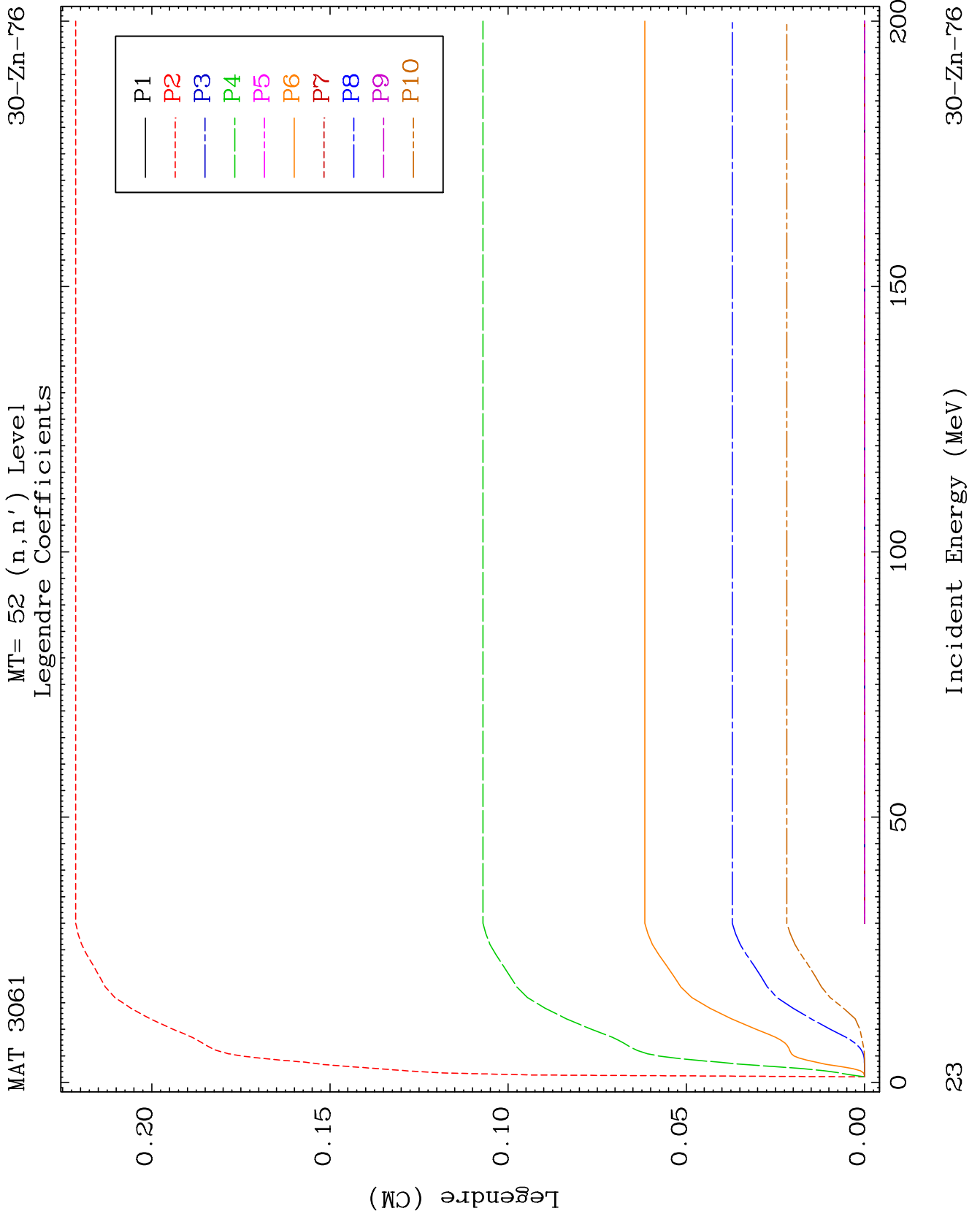


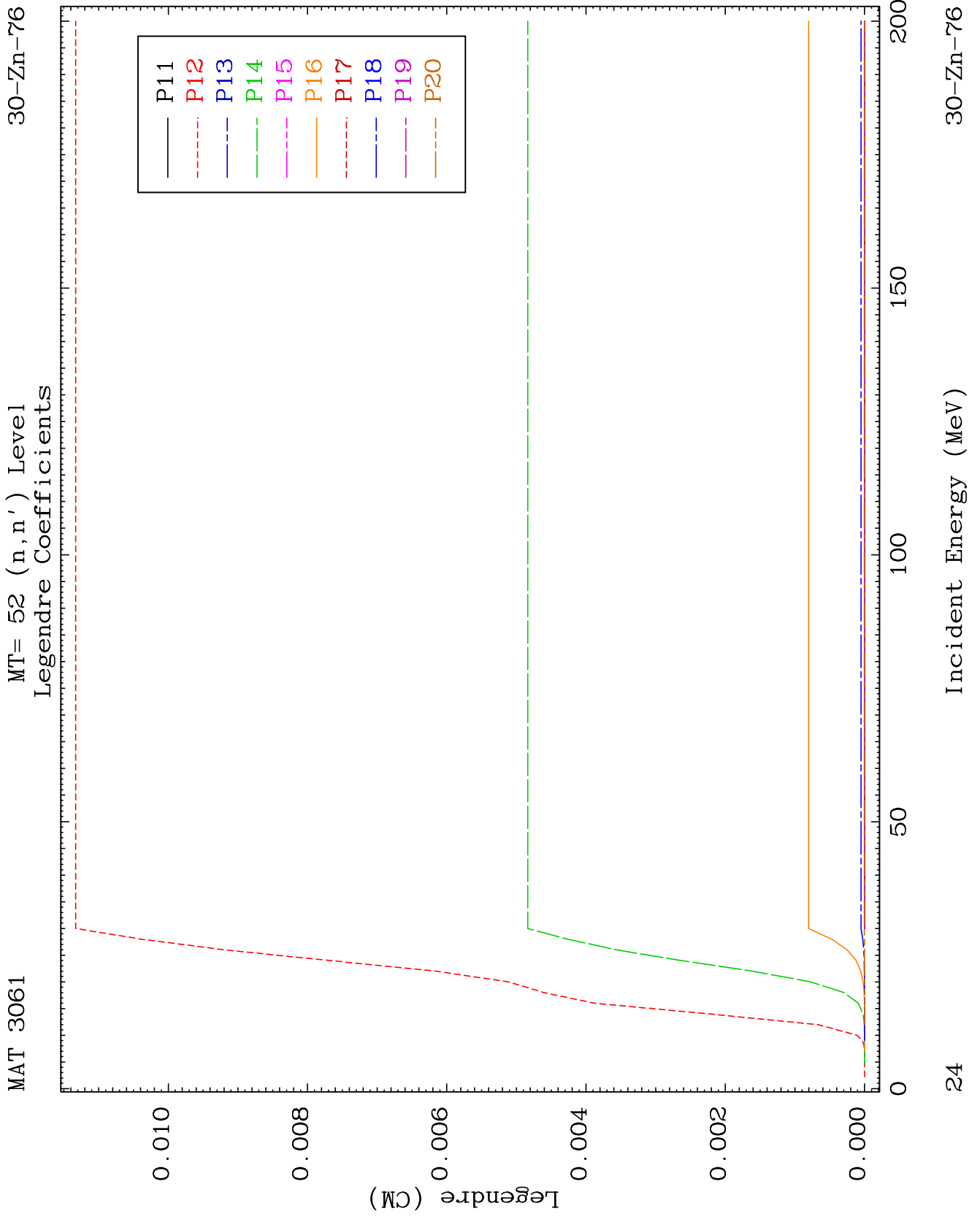








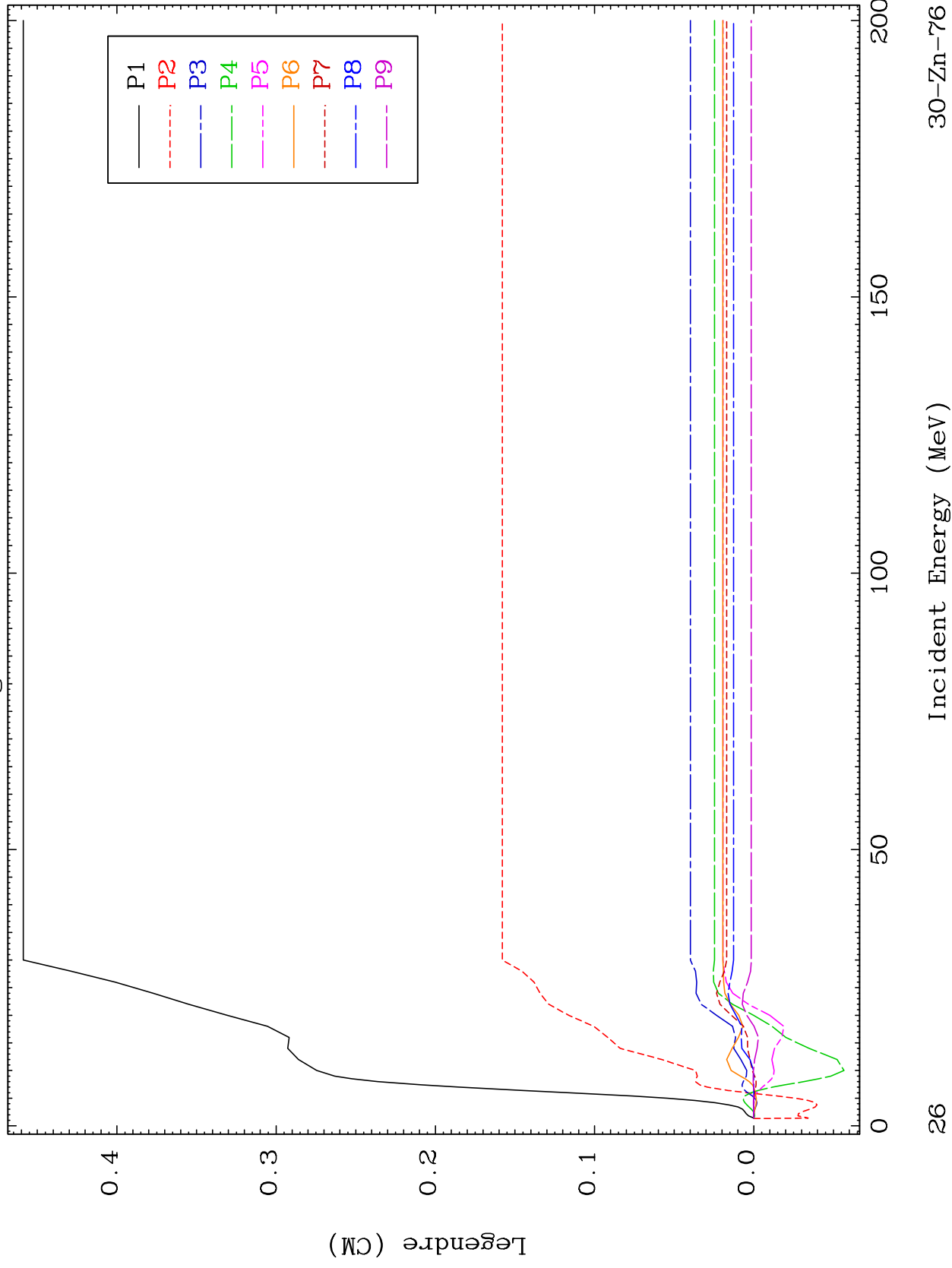




MAT 3061

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

30-Zn-76



30-Zn-76

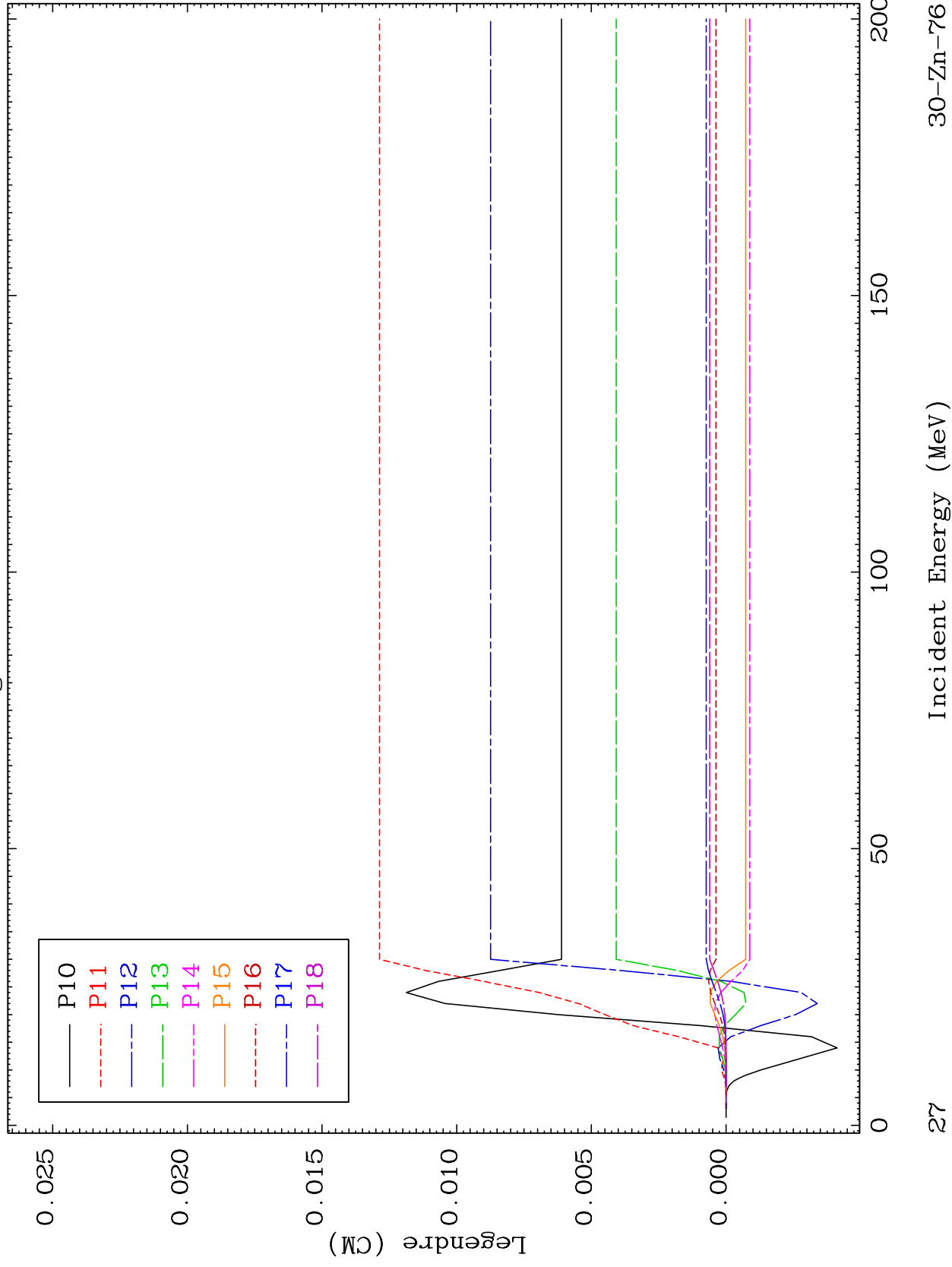
Incident Energy (MeV)

26

MAT 3061

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

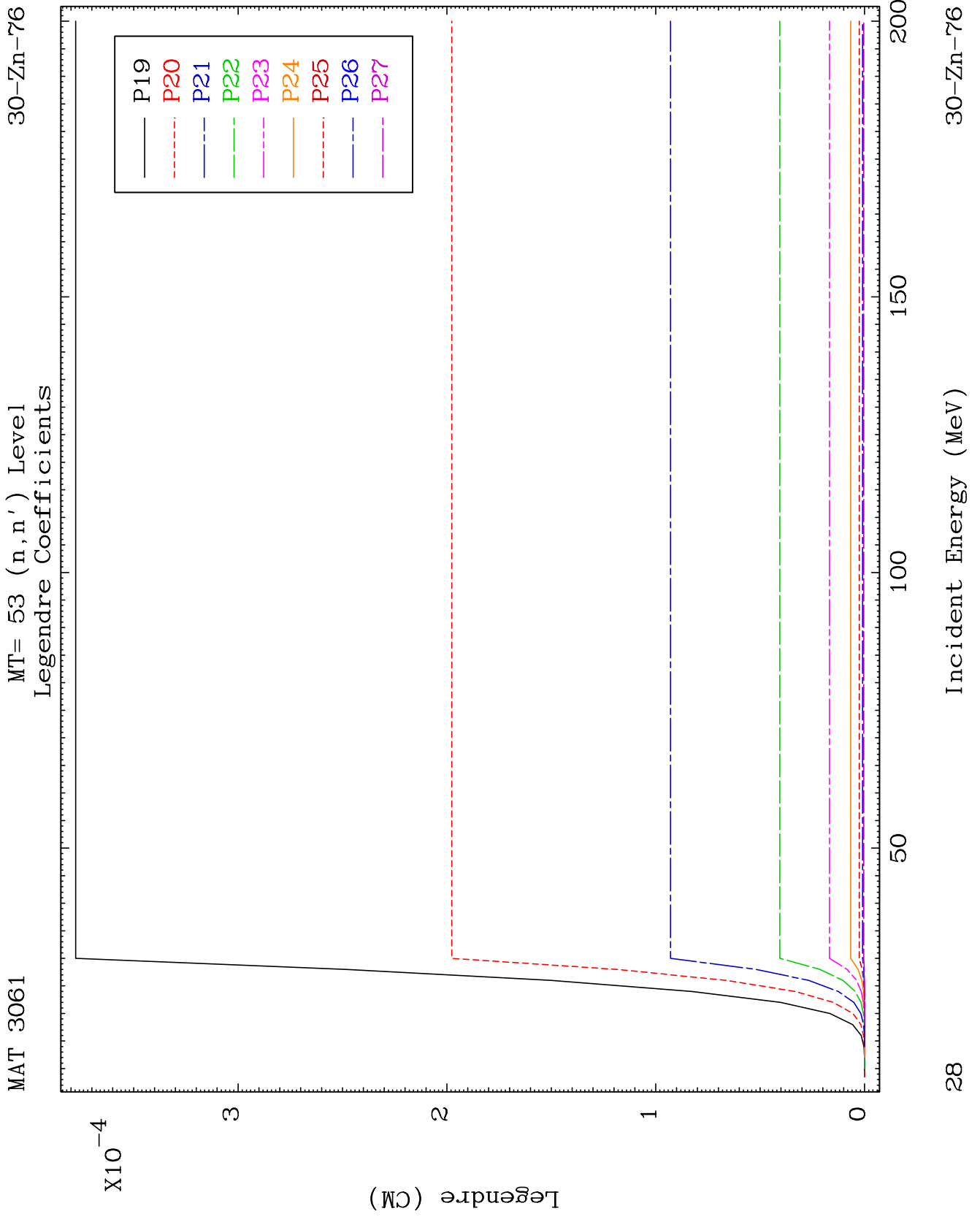
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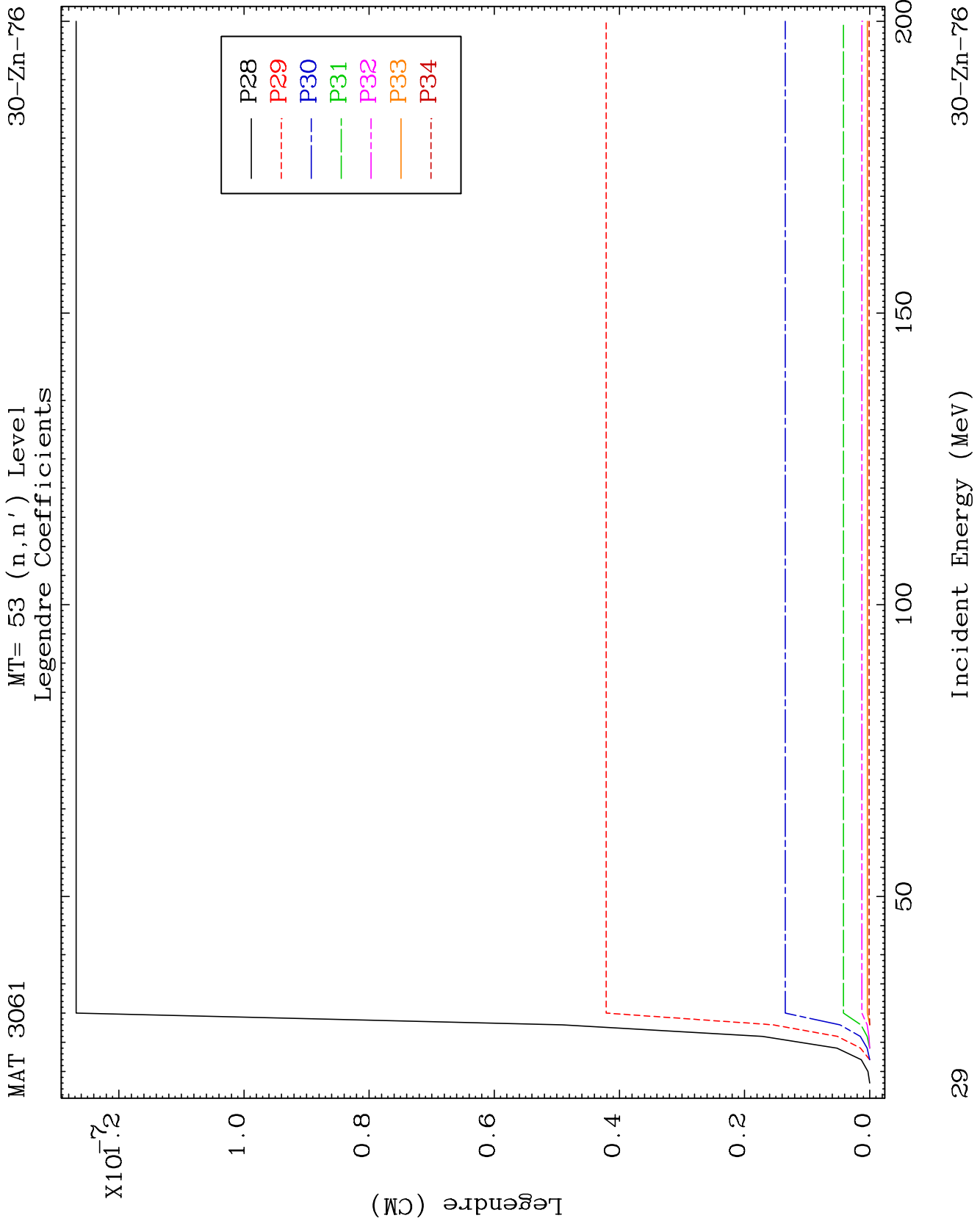


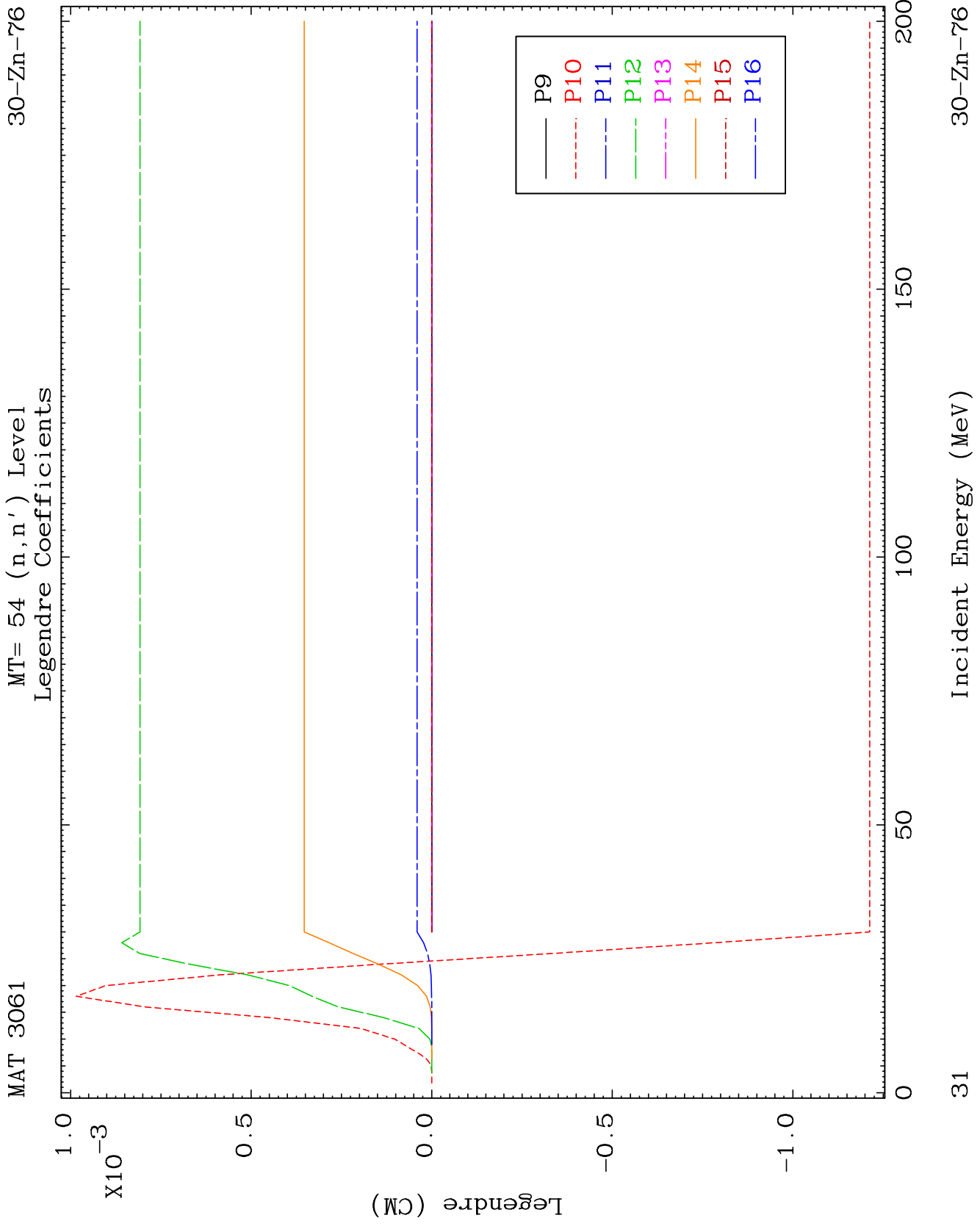
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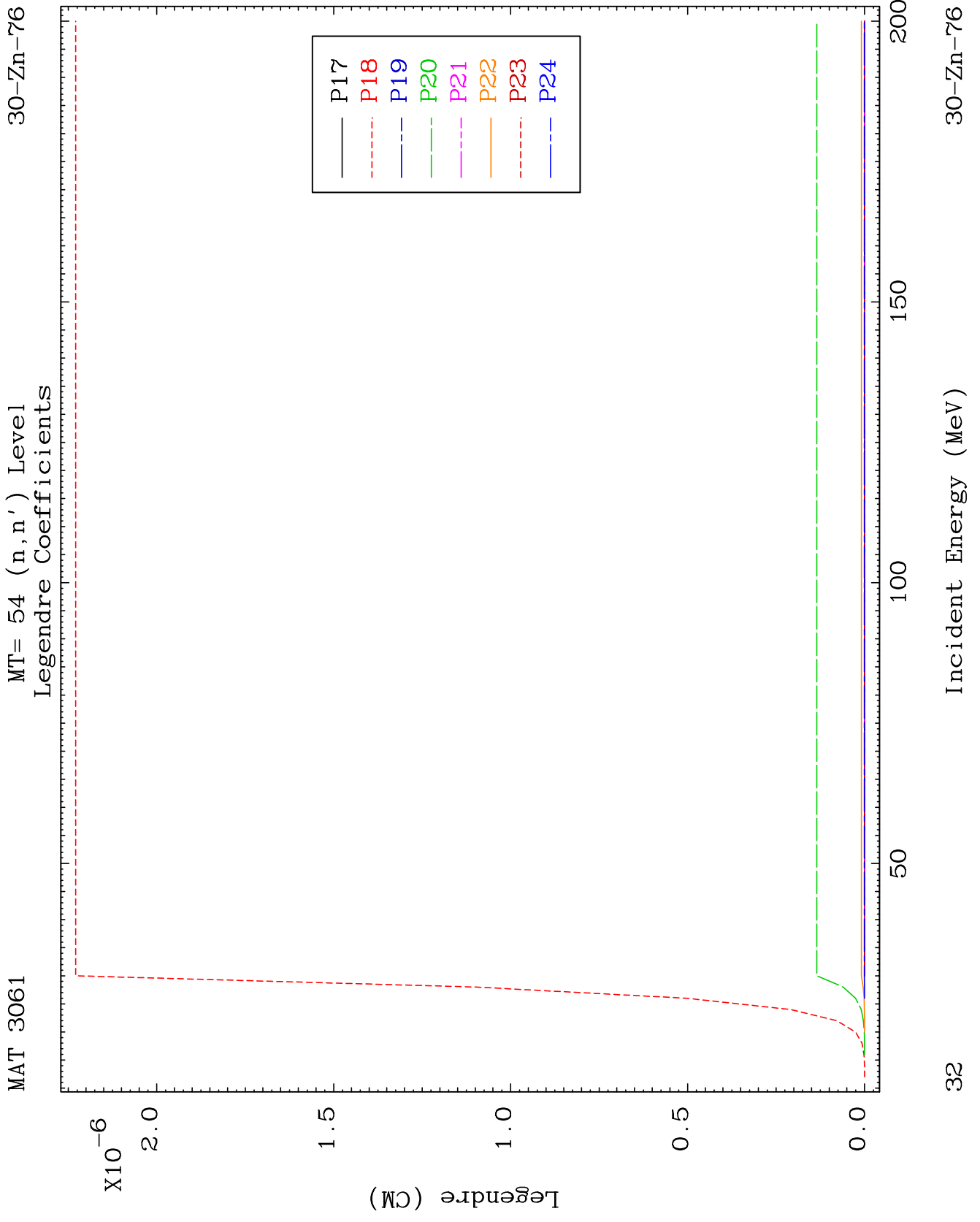
Incident Energy (MeV)

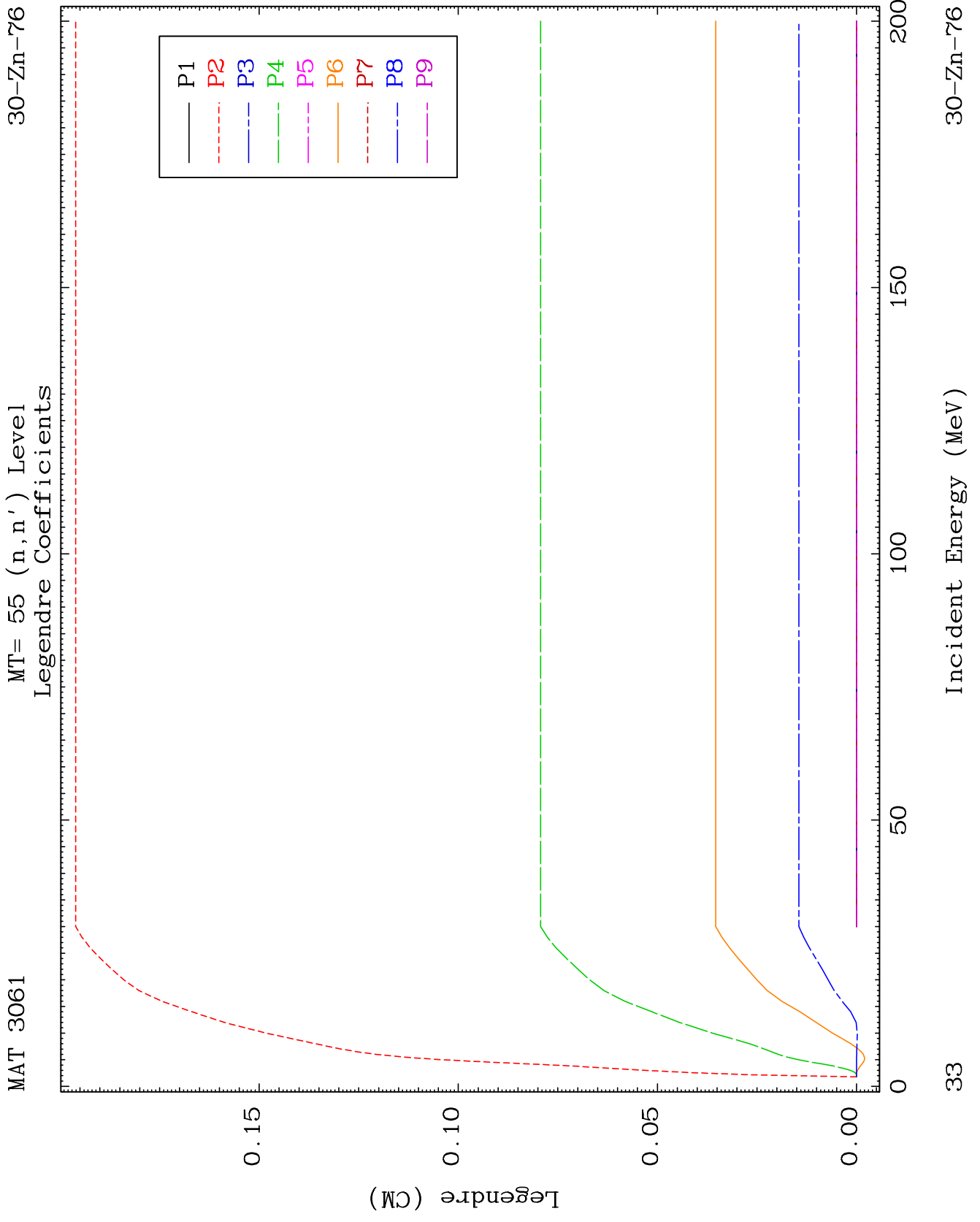
30-Zn-76







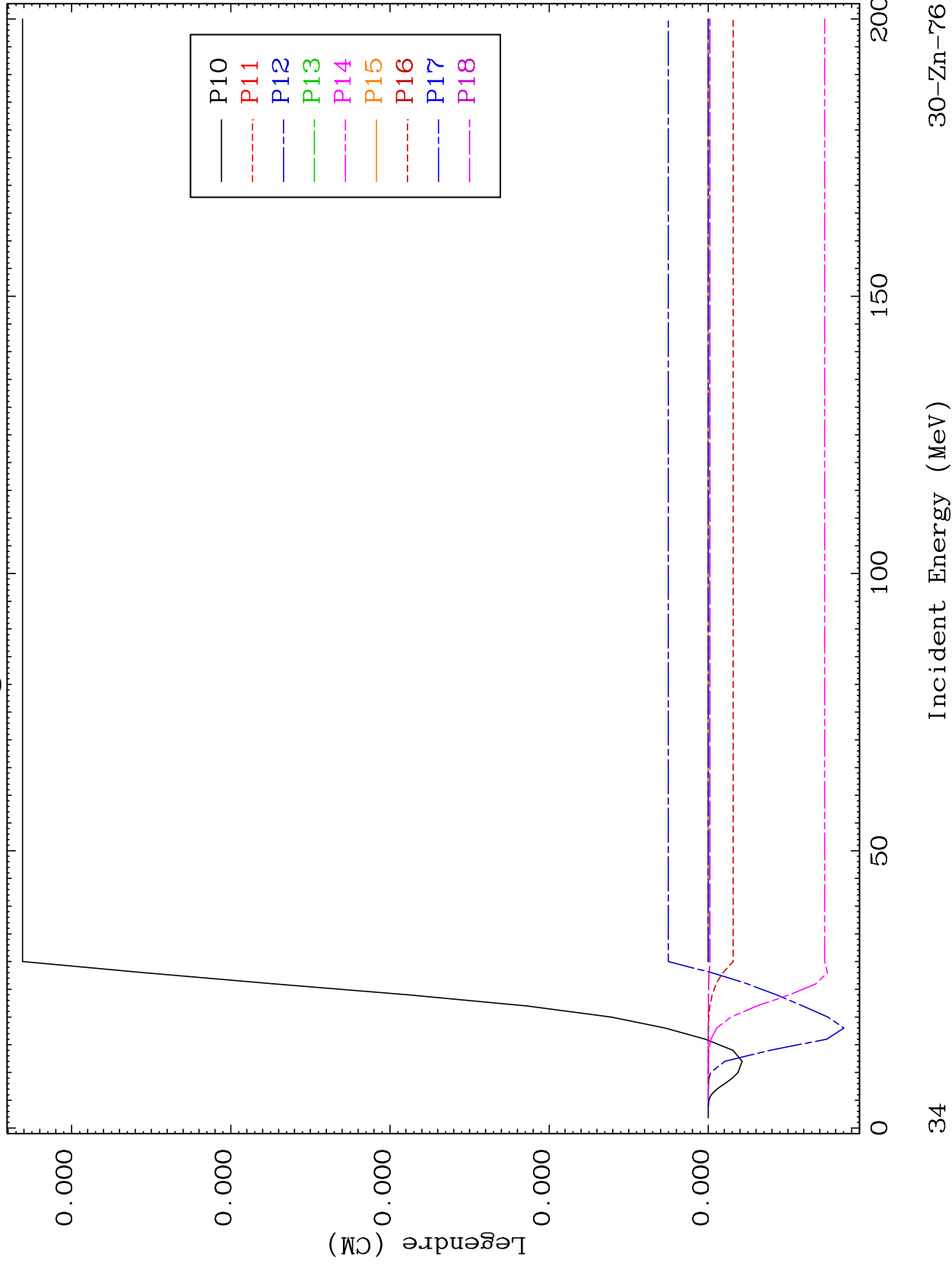


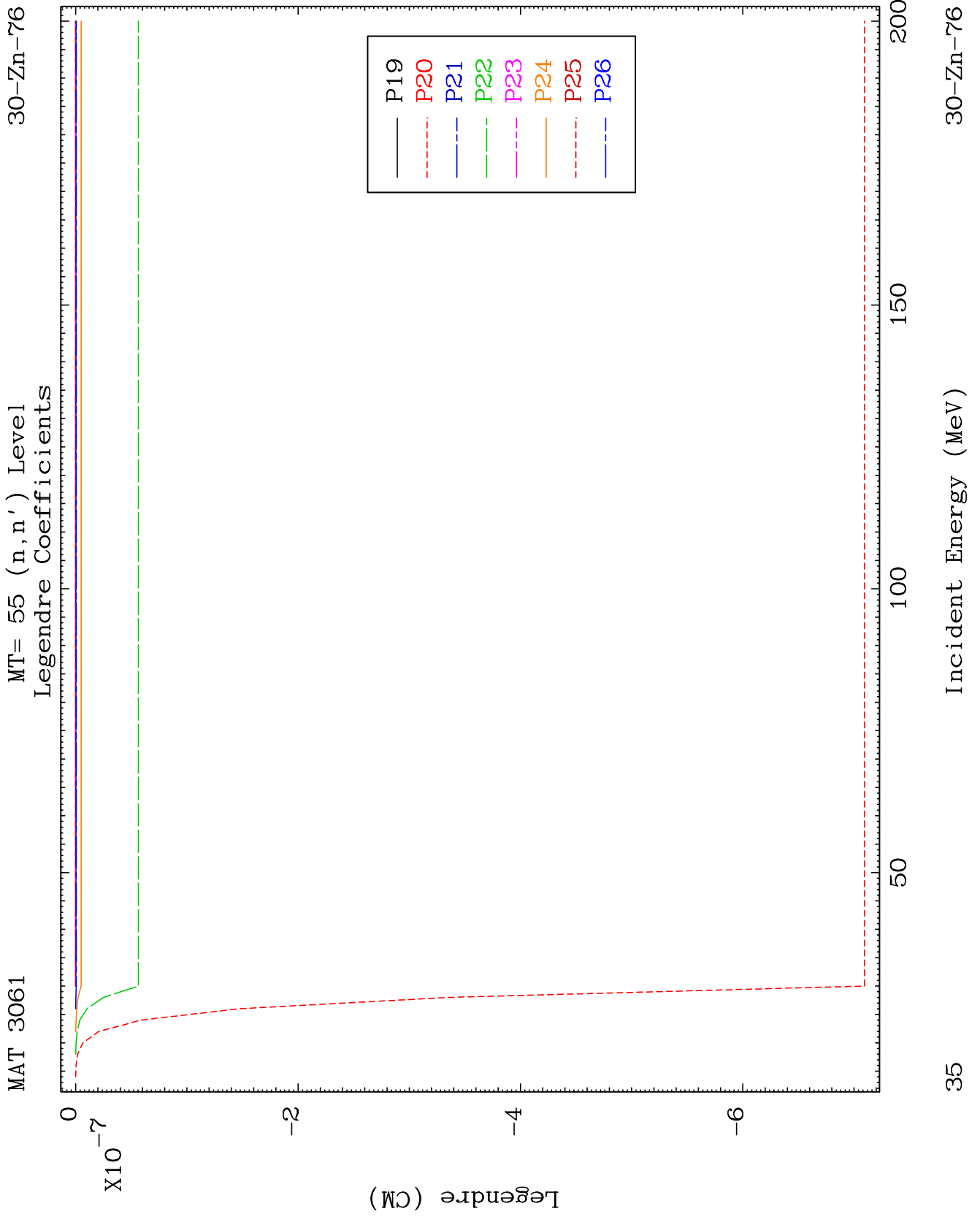


MAT 3061

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

30-Zn-76

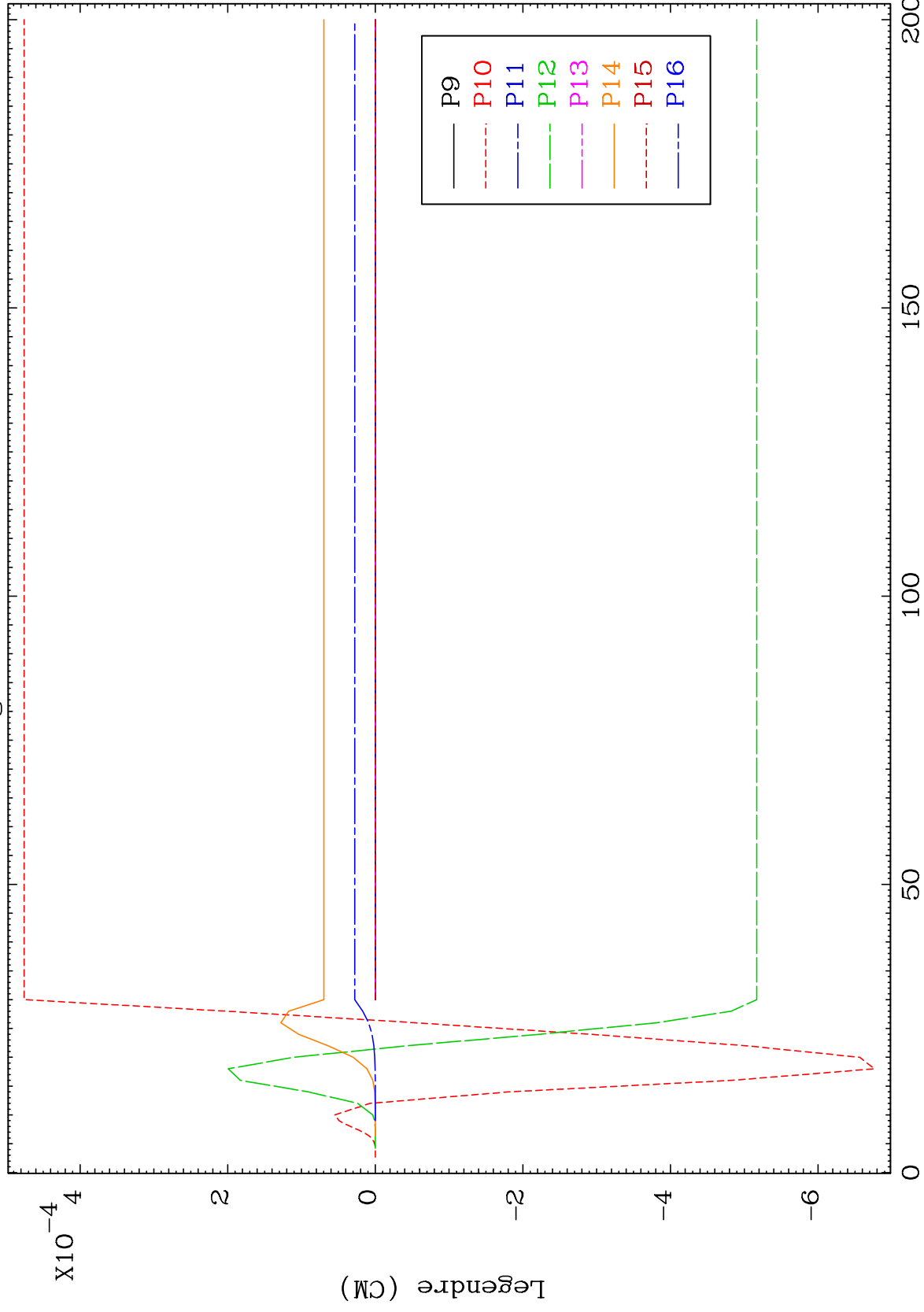




MAT 3061

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Legendre Coefficients

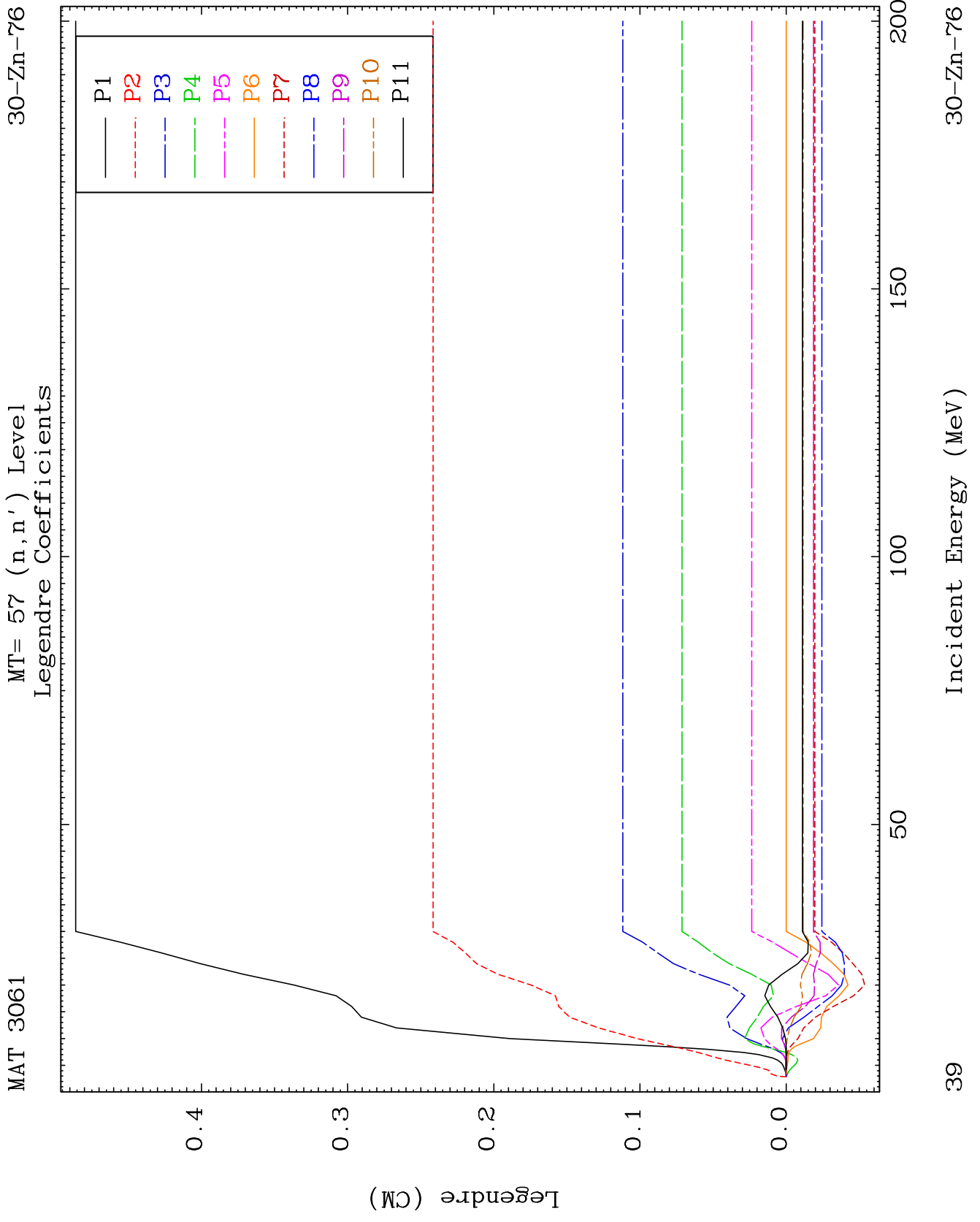
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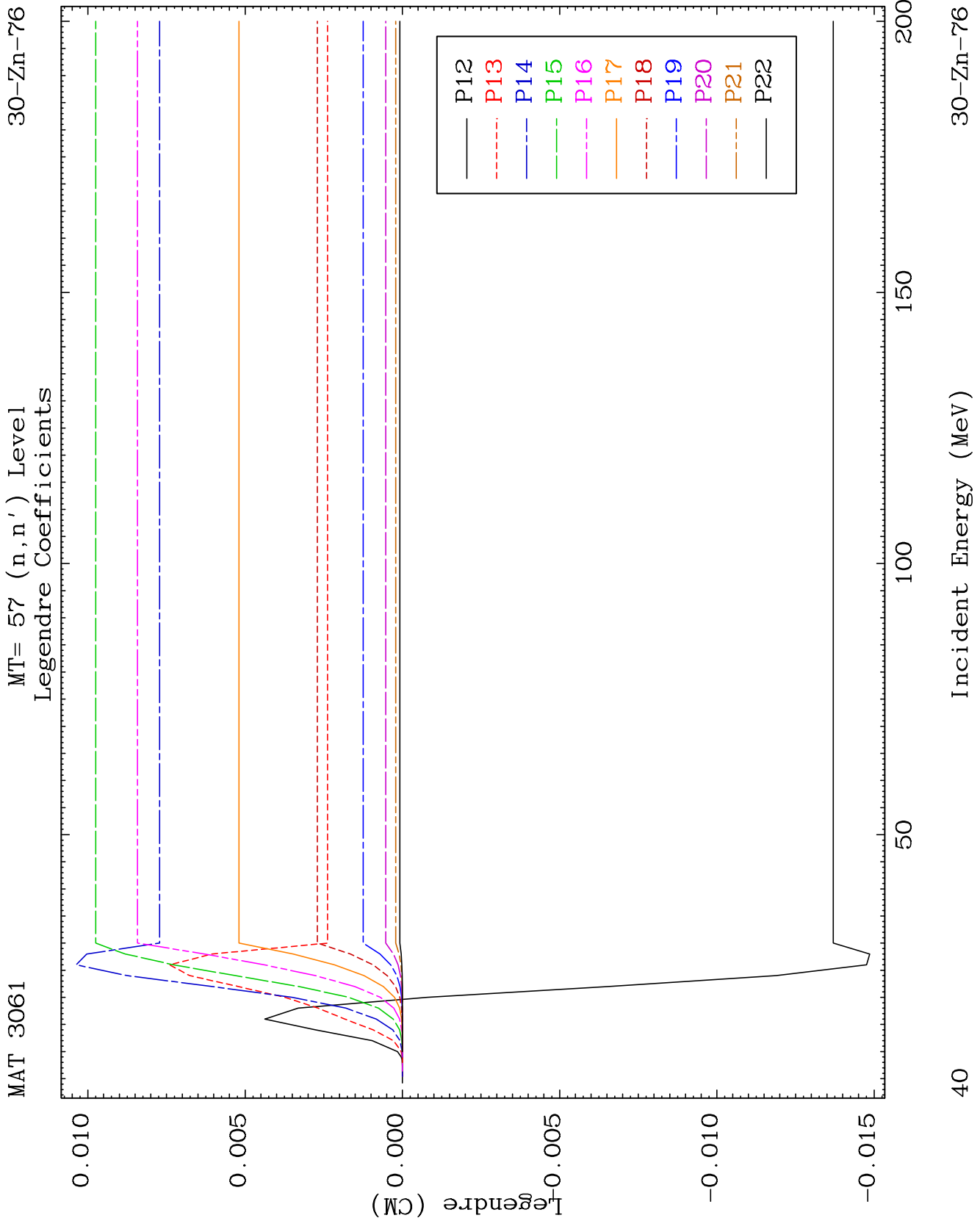


37

Incident Energy (MeV)

30-Zn-76

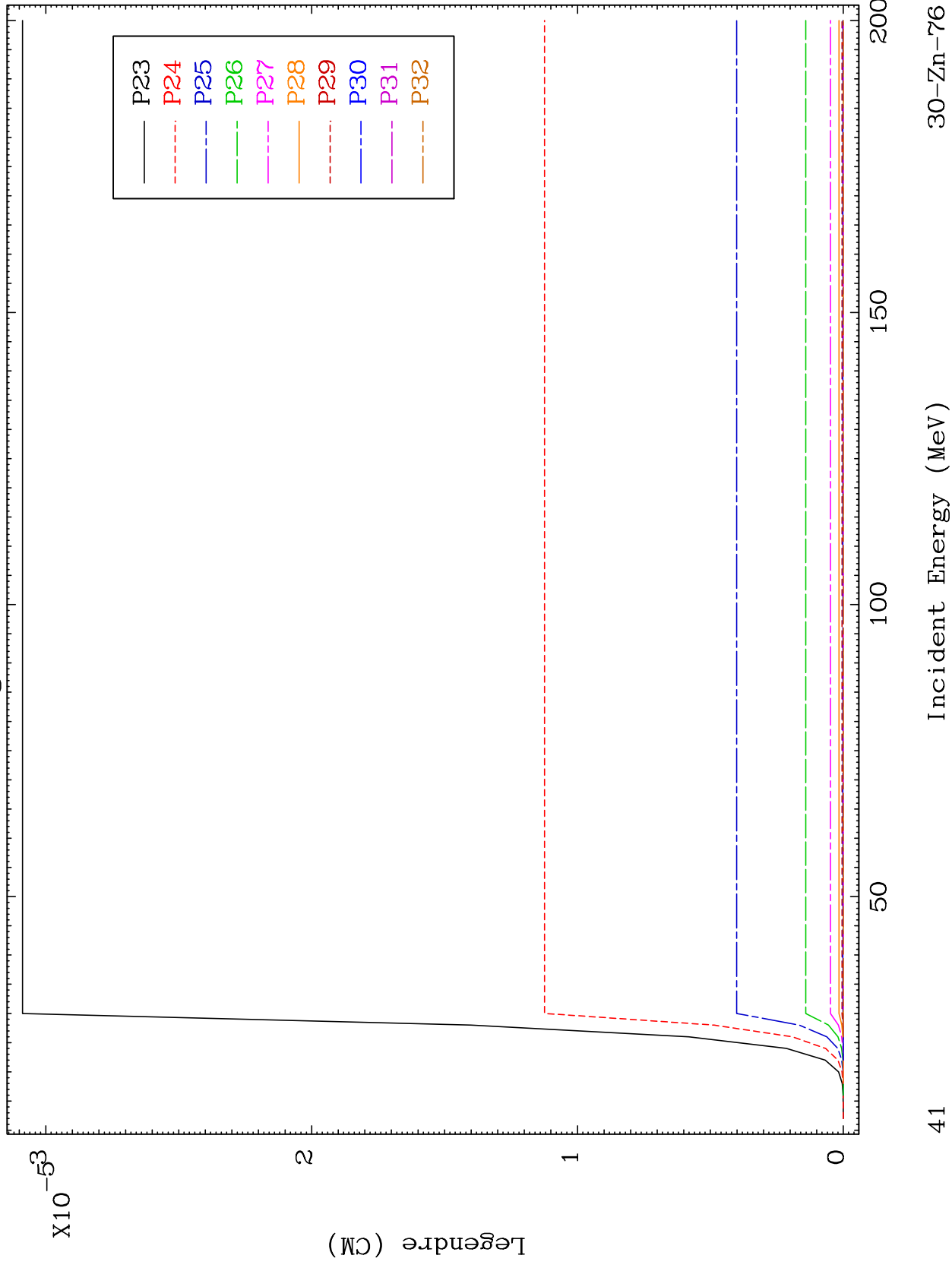


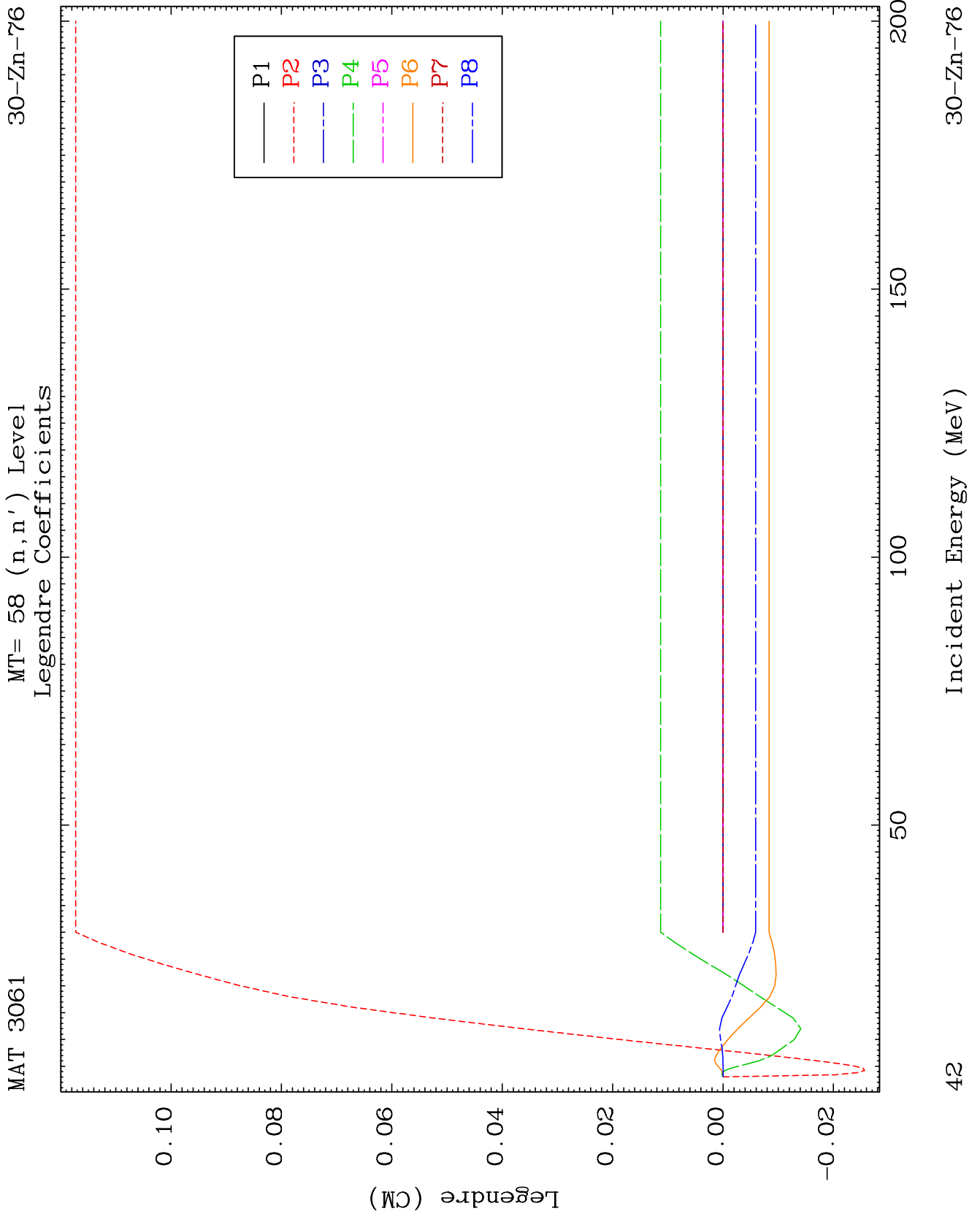


MAT 3061

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

30-Zn-76

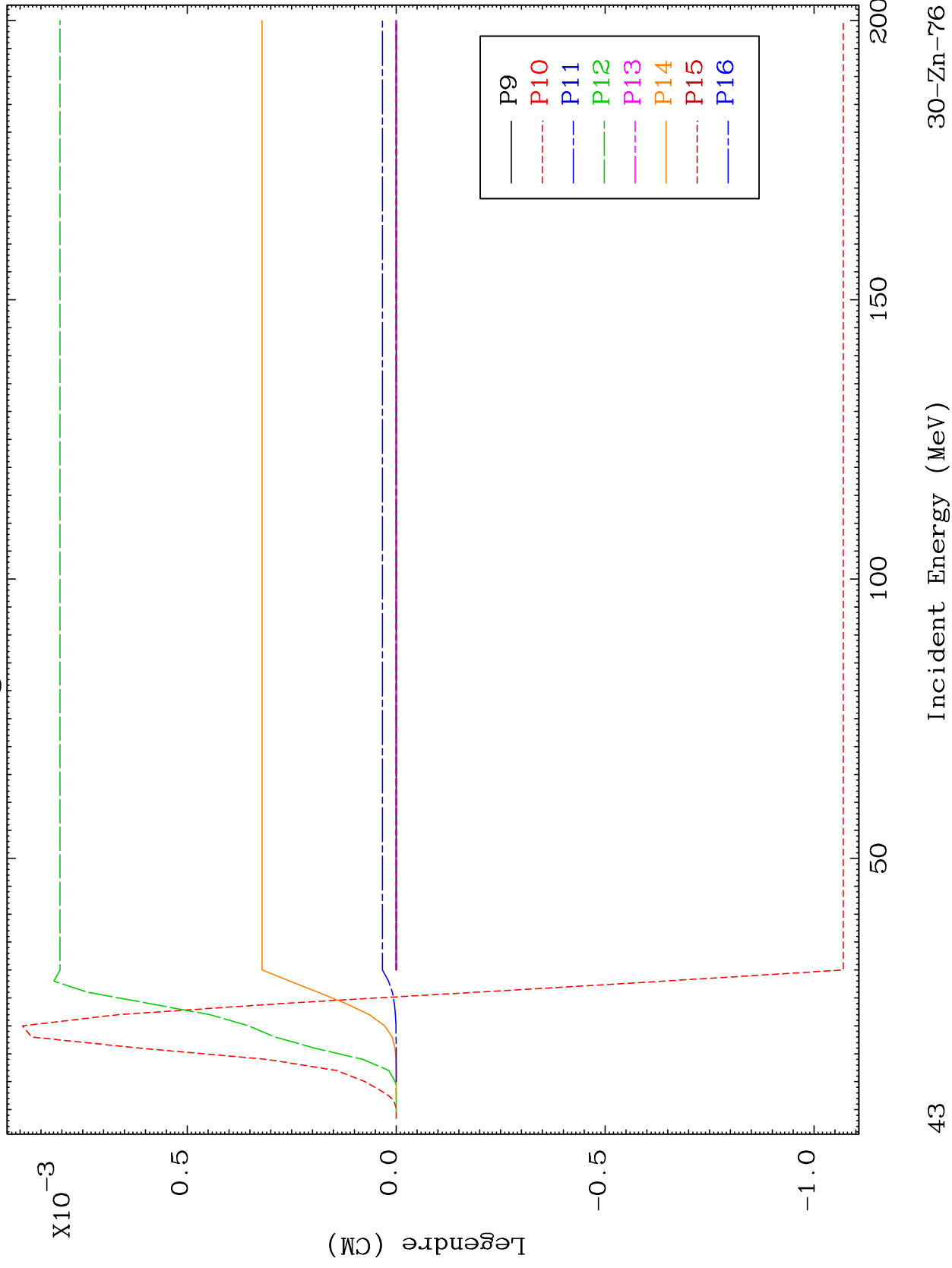




MAT 3061

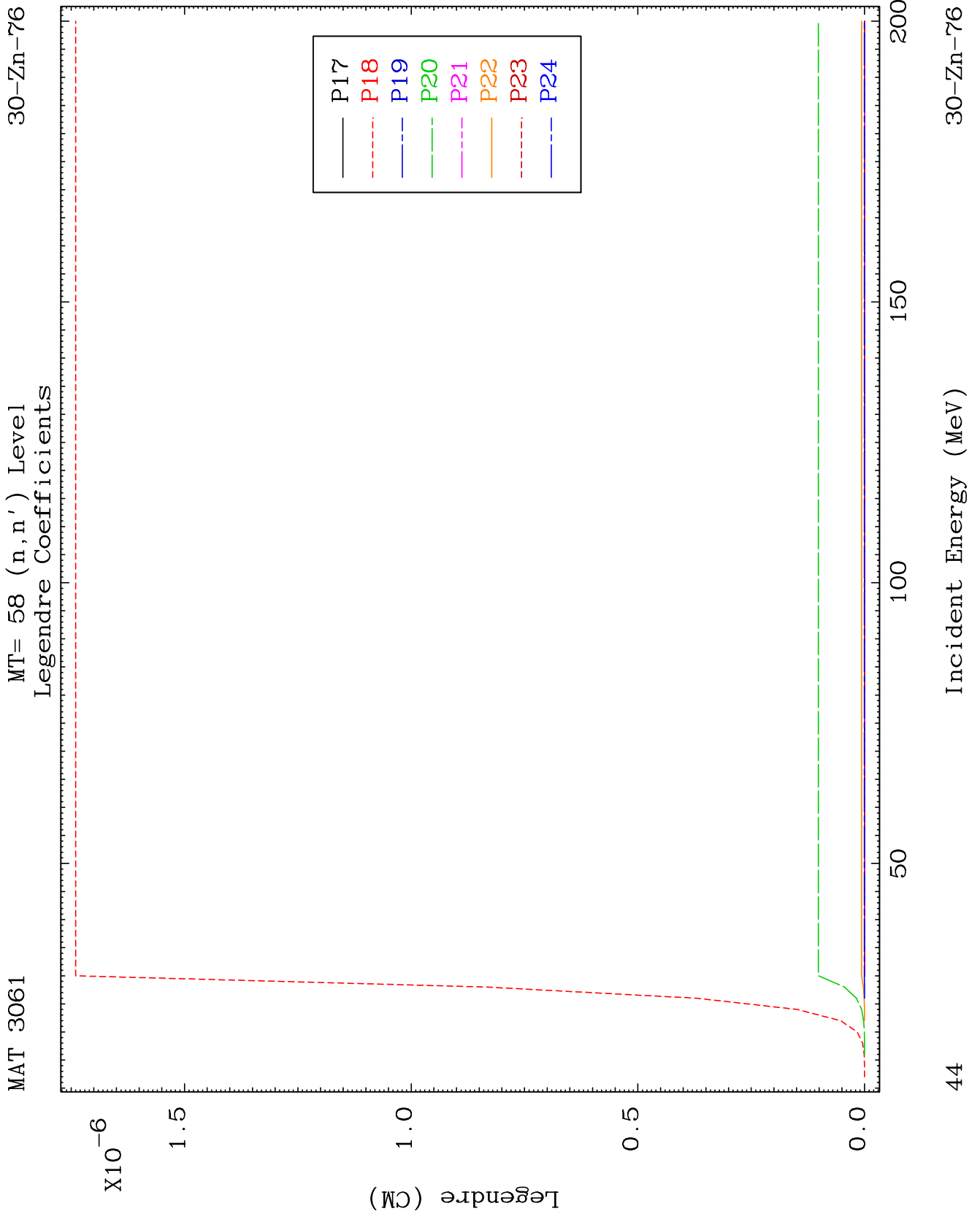
MT= 58 (n,n') Level
Legendre Coefficients

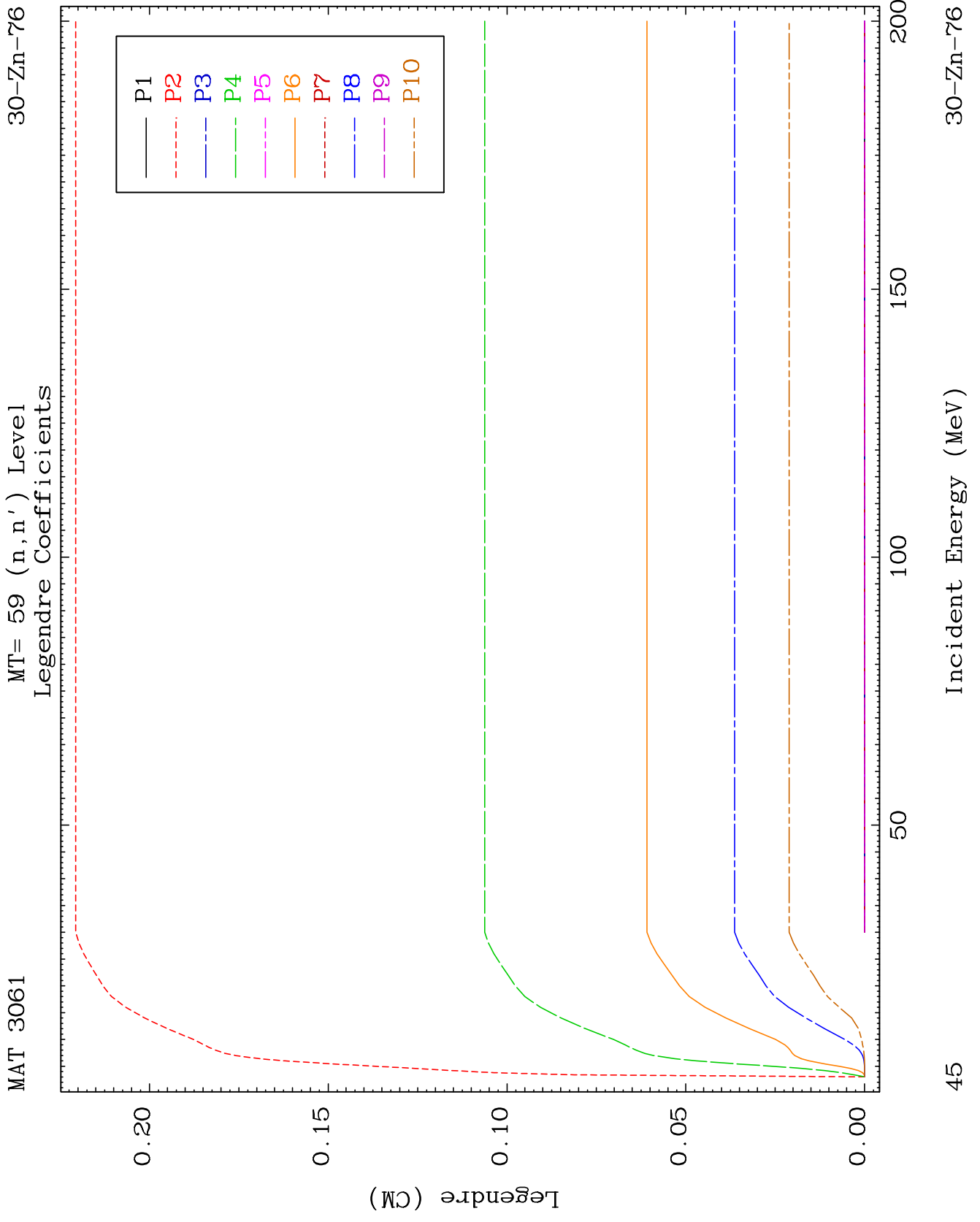
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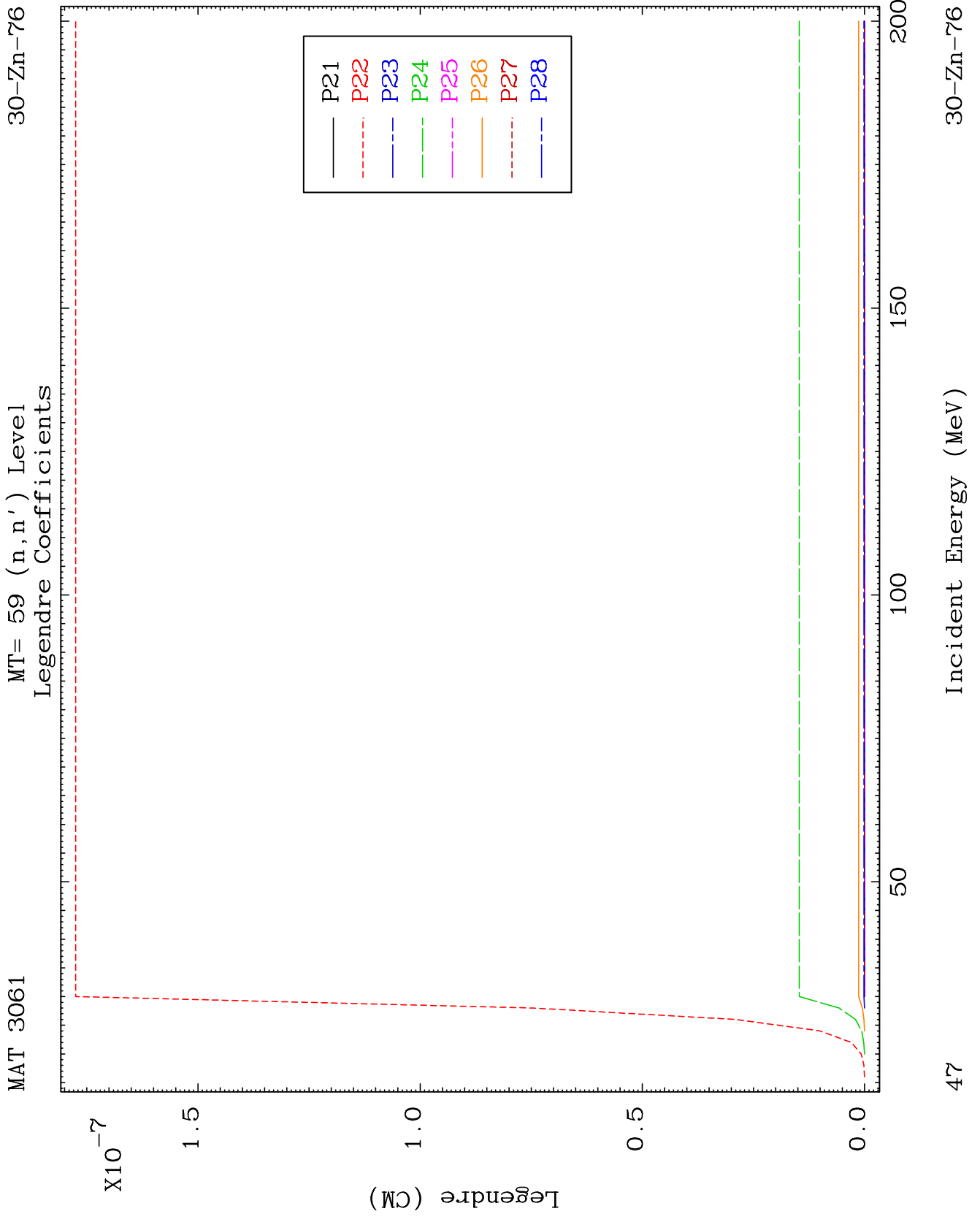


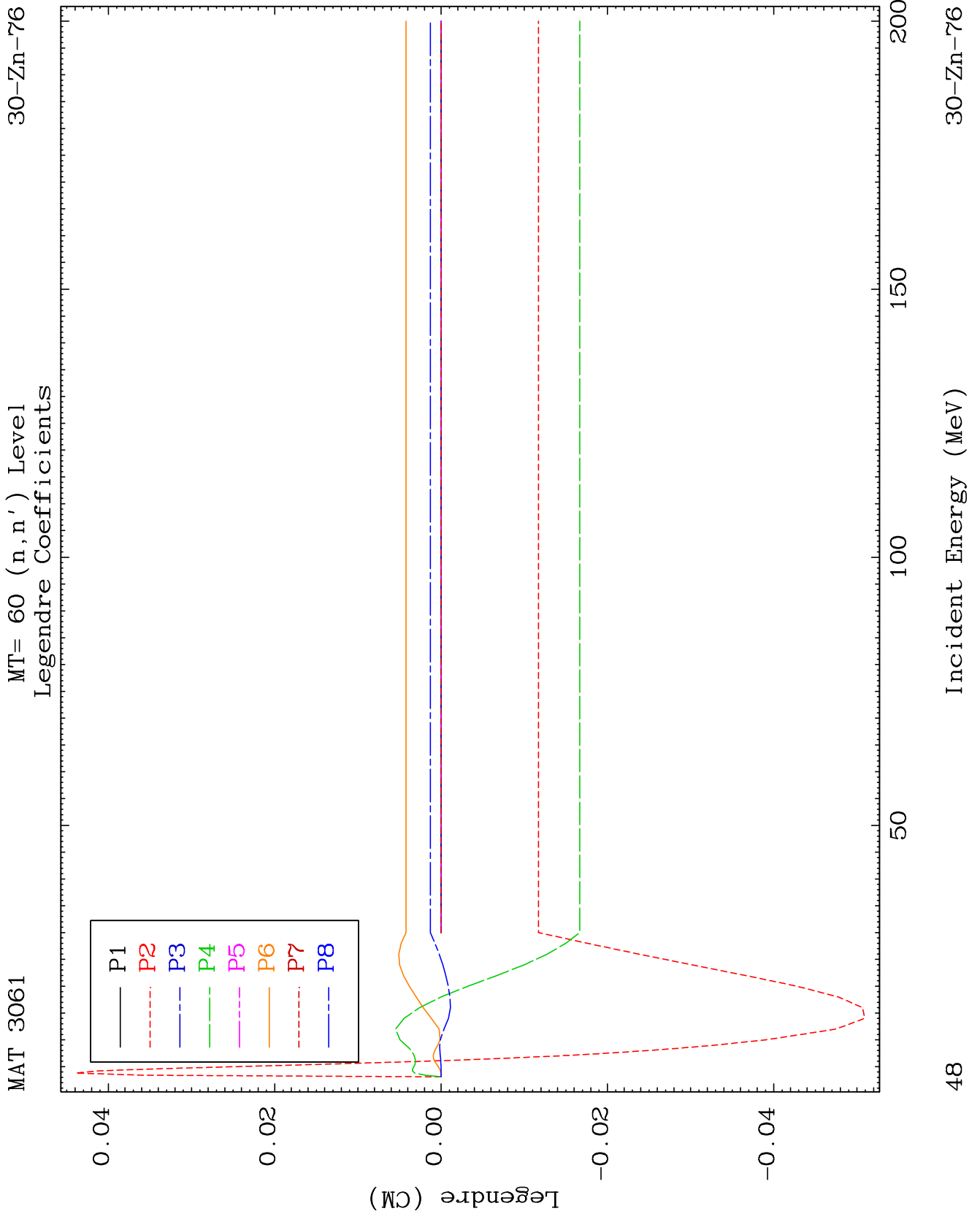
43

30-Zn-76





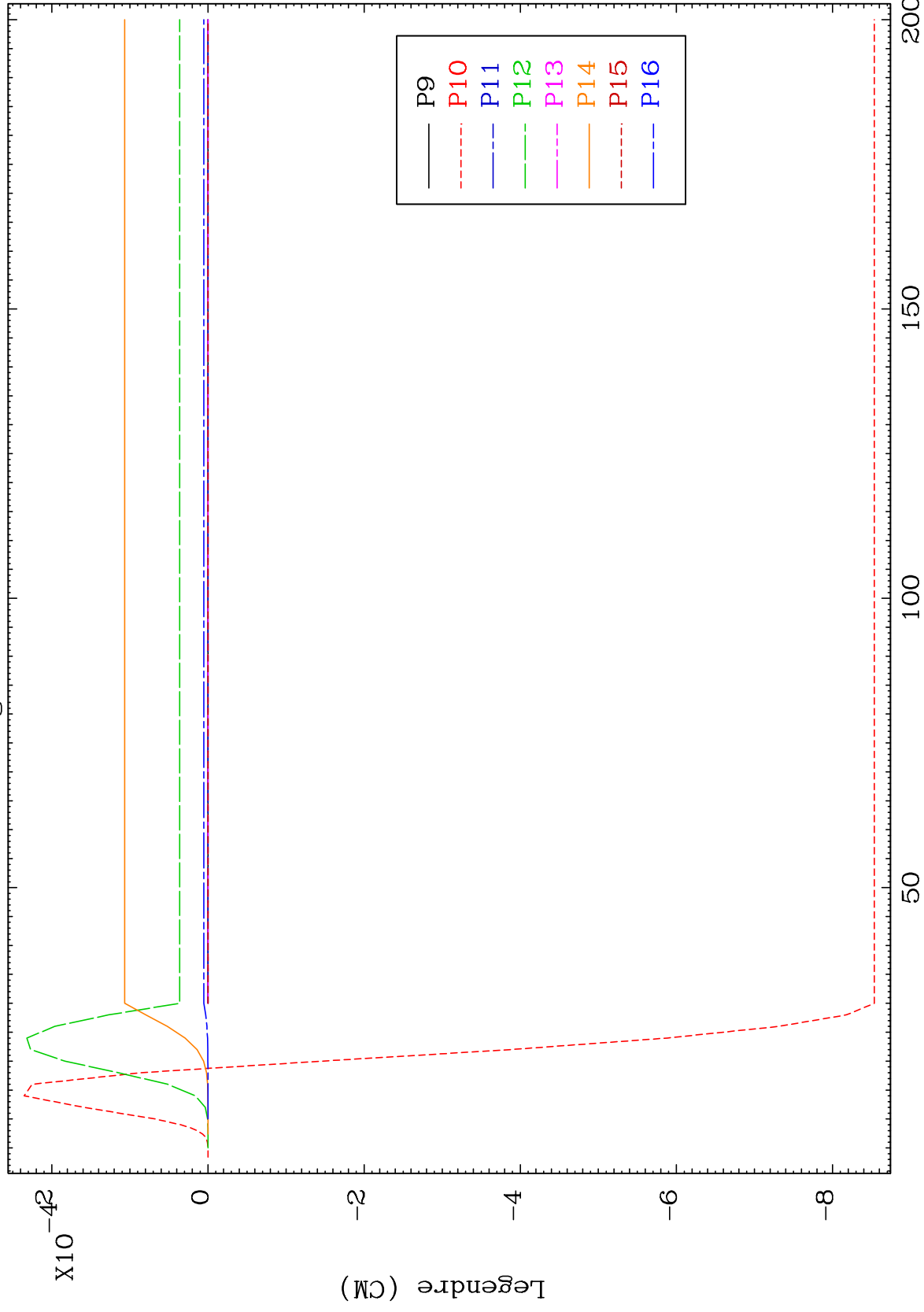




MAT 3061

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

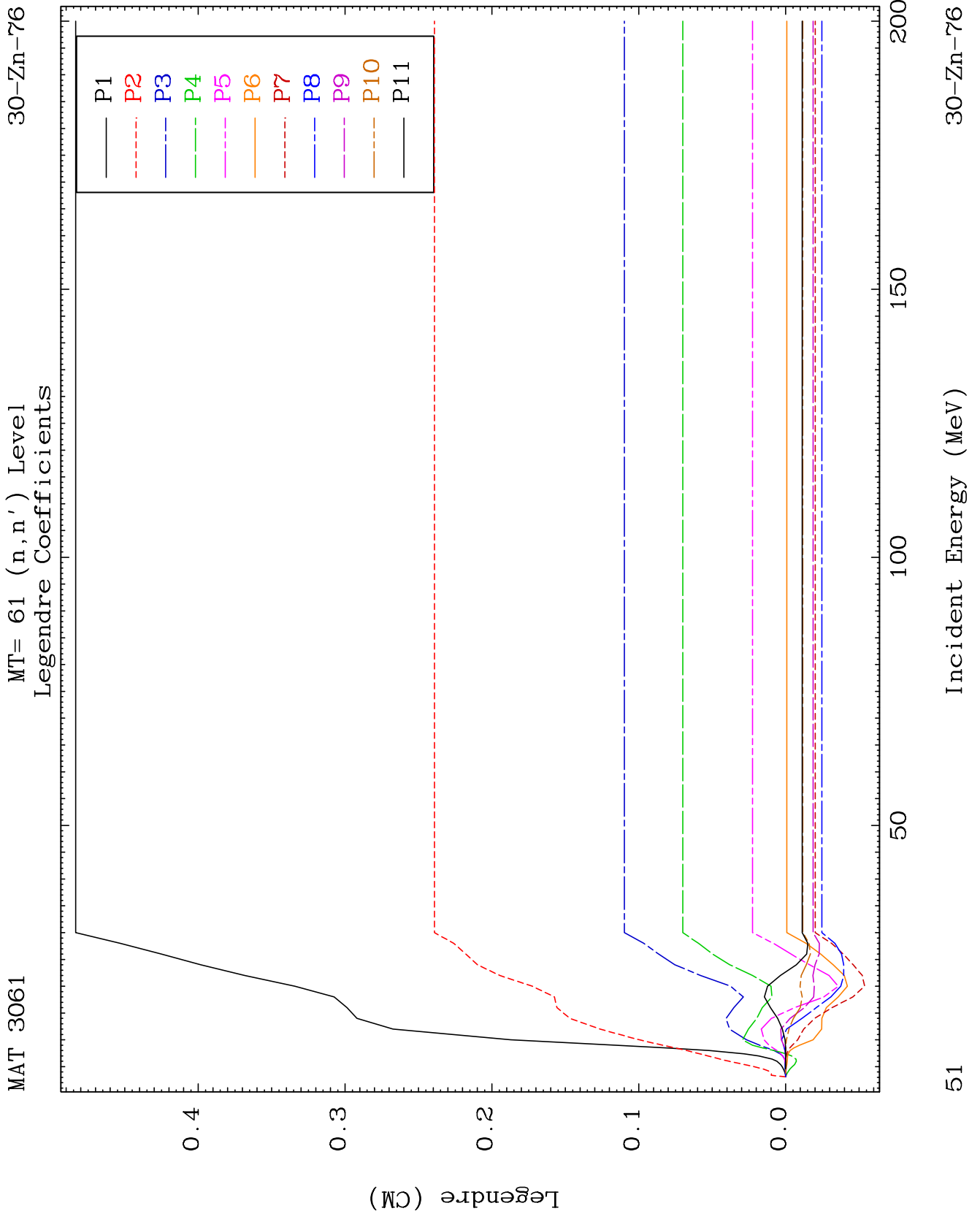
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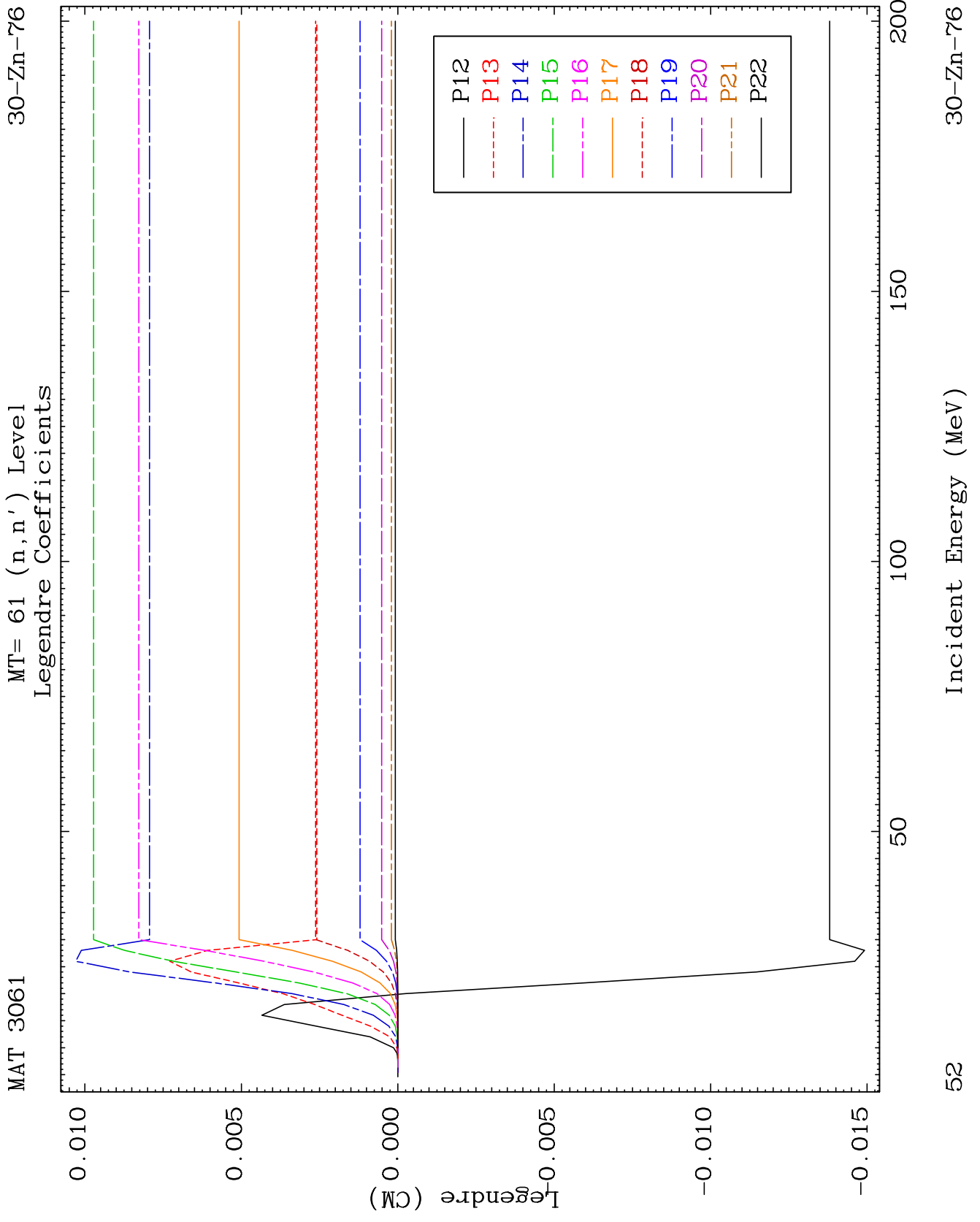


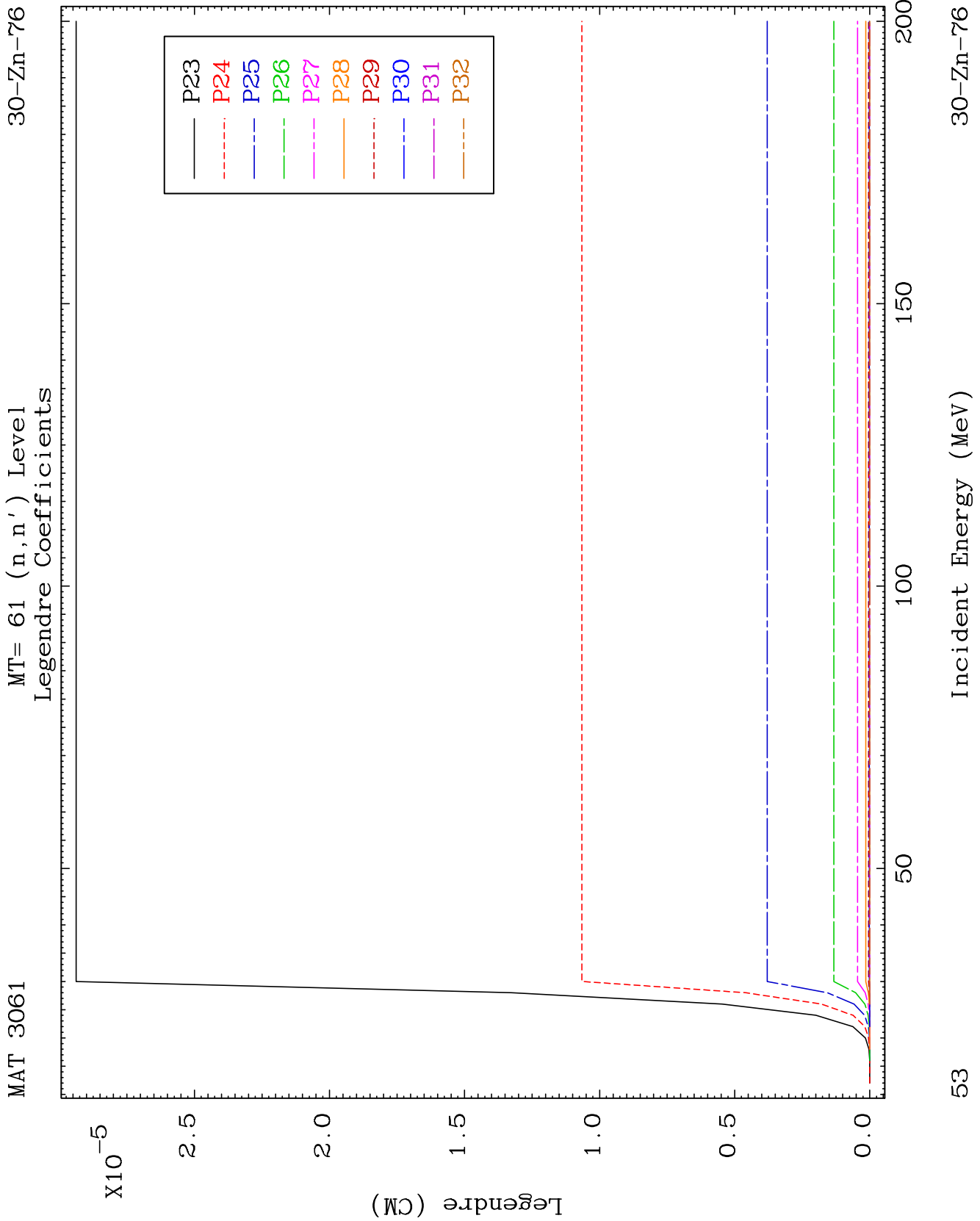
49

Incident Energy (MeV)

30-Zn-76



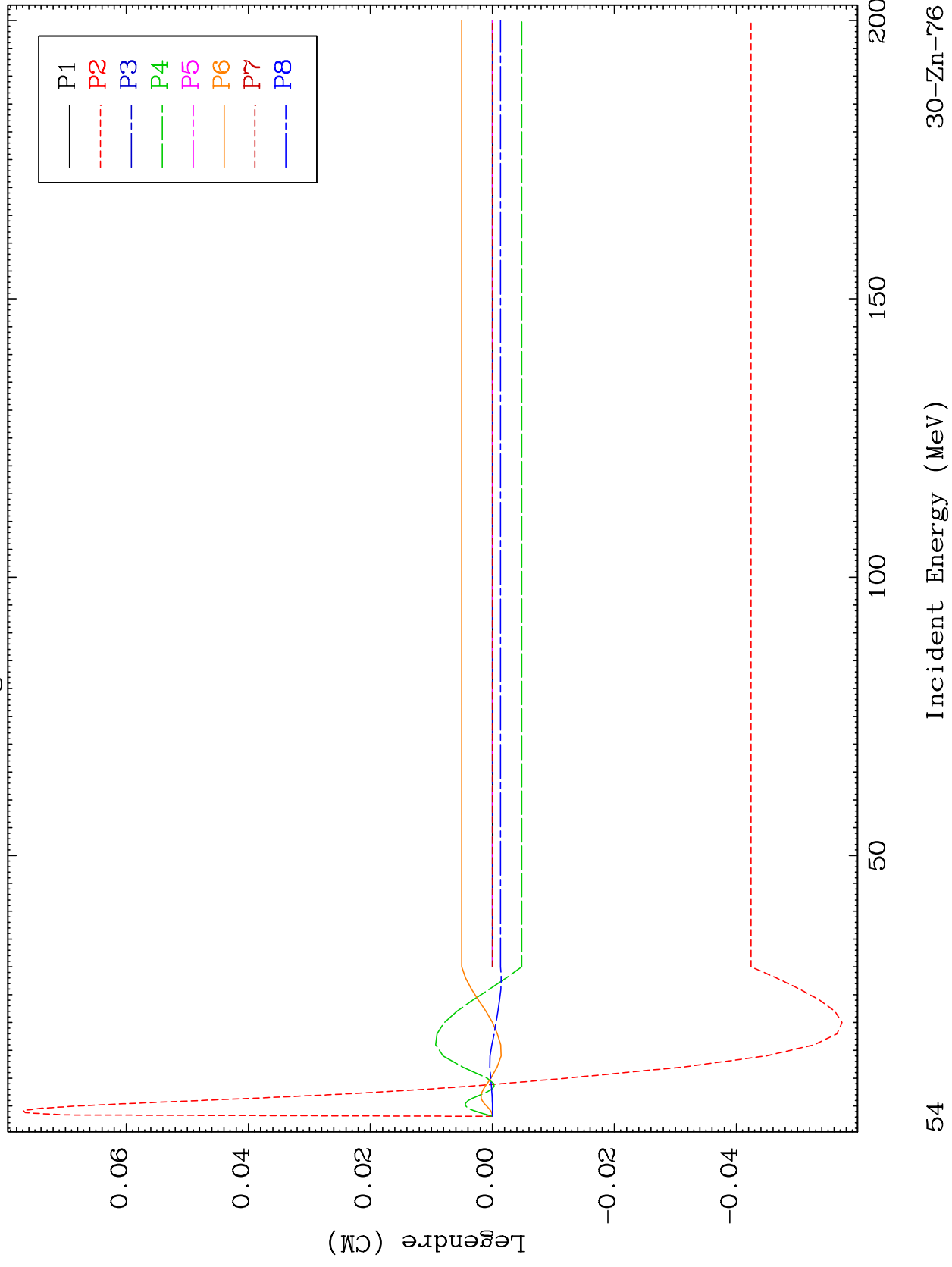




MAT 3061

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

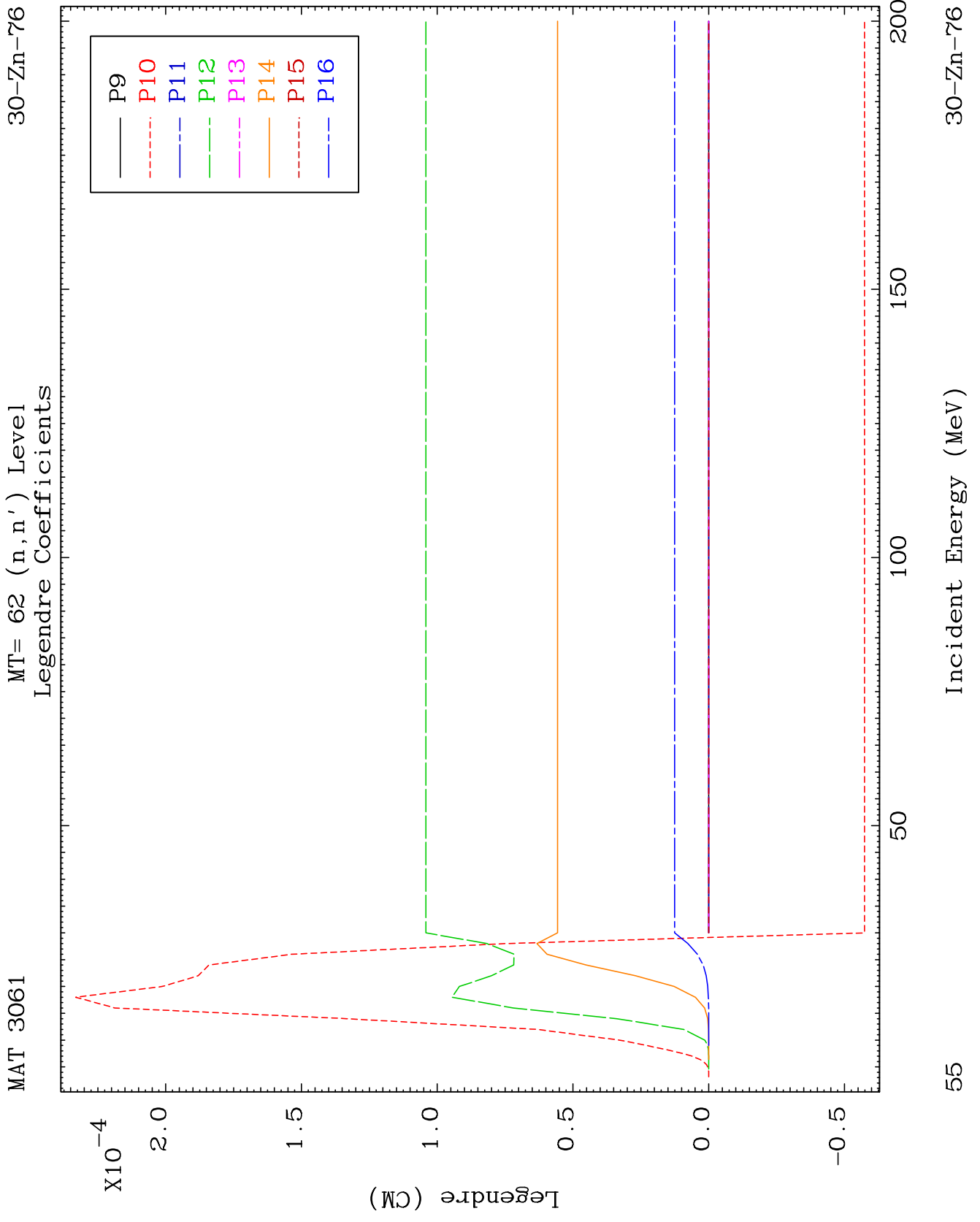
30-Zn-76



54

Incident Energy (MeV)

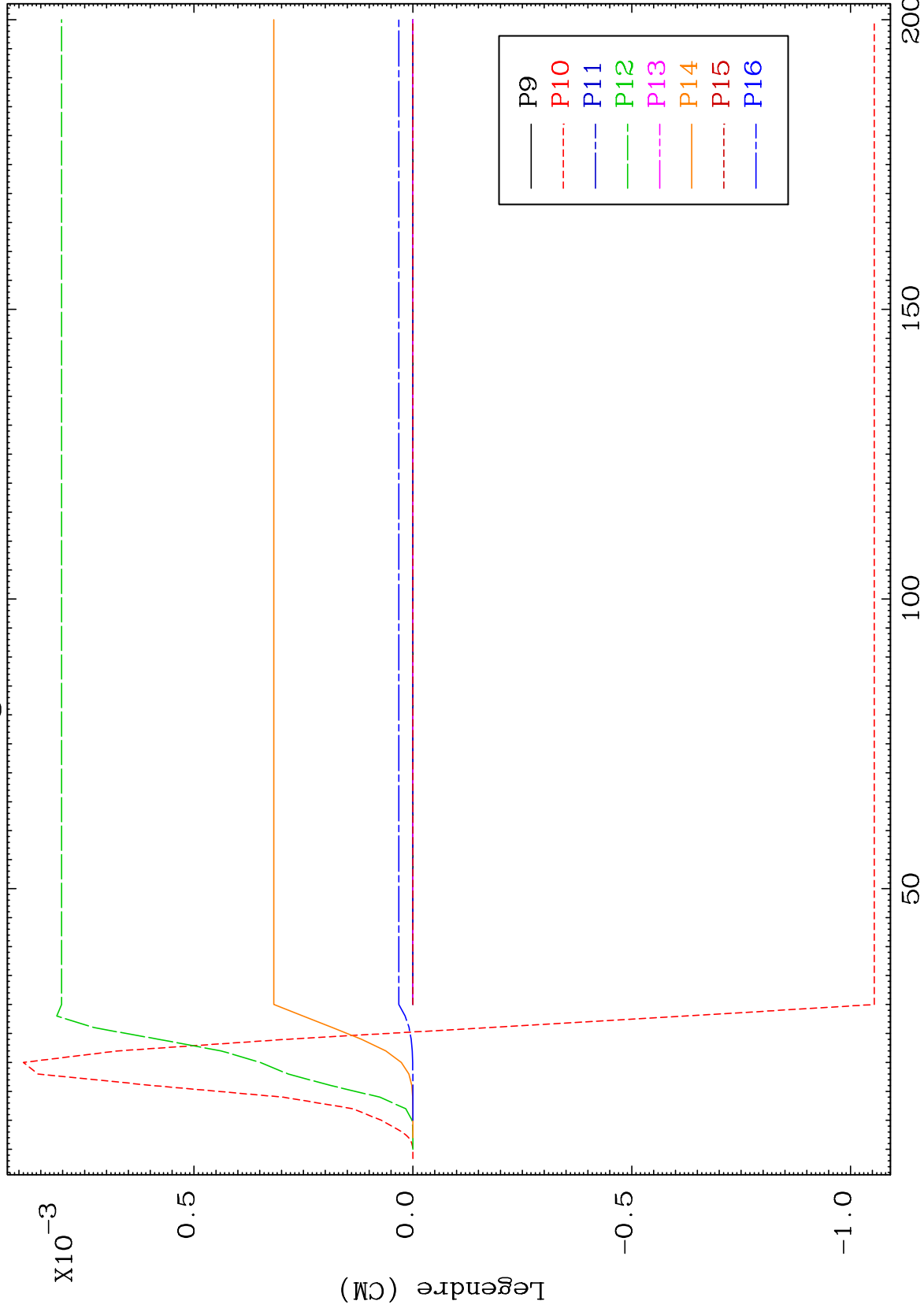
30-Zn-76



MAT 3061

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

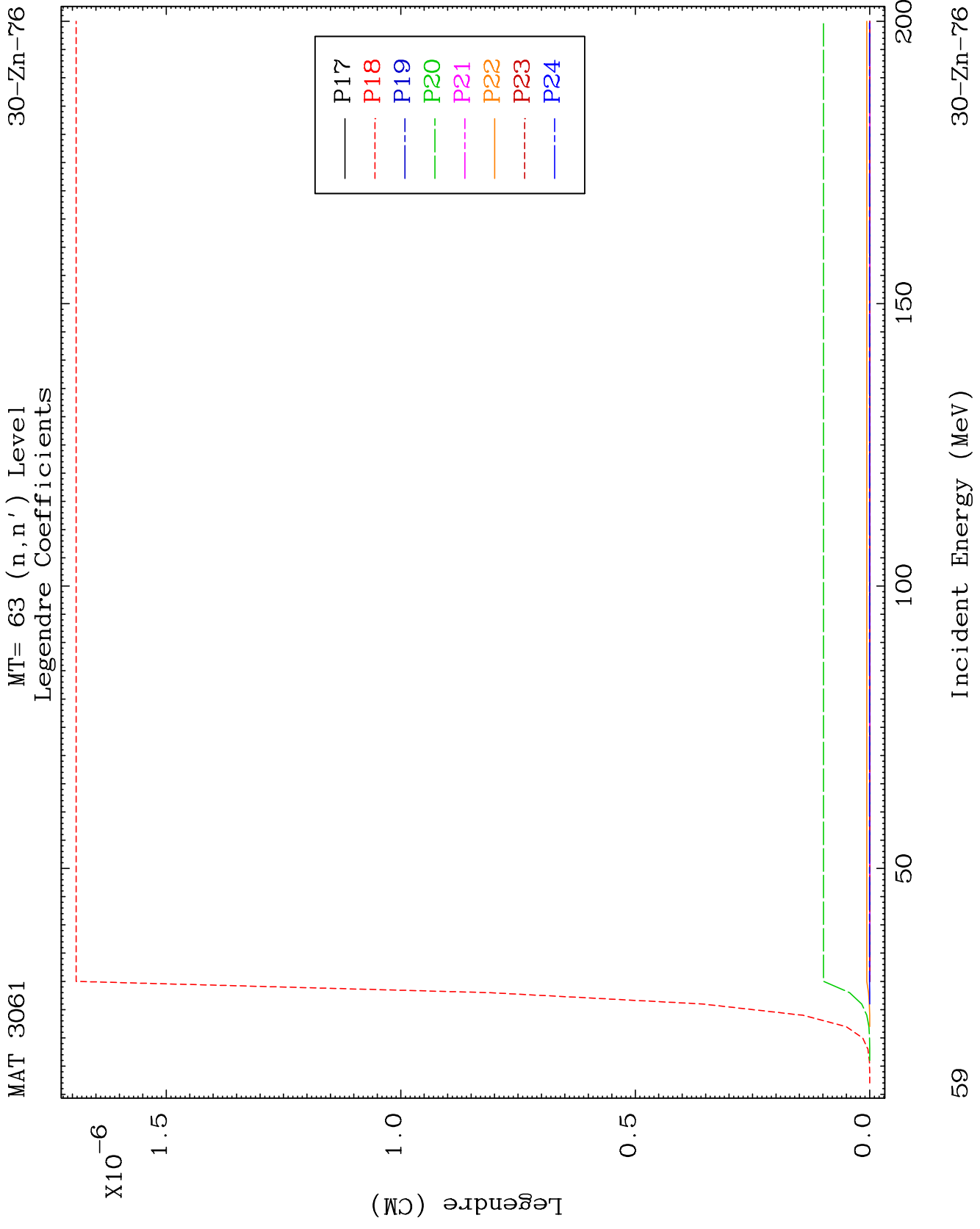
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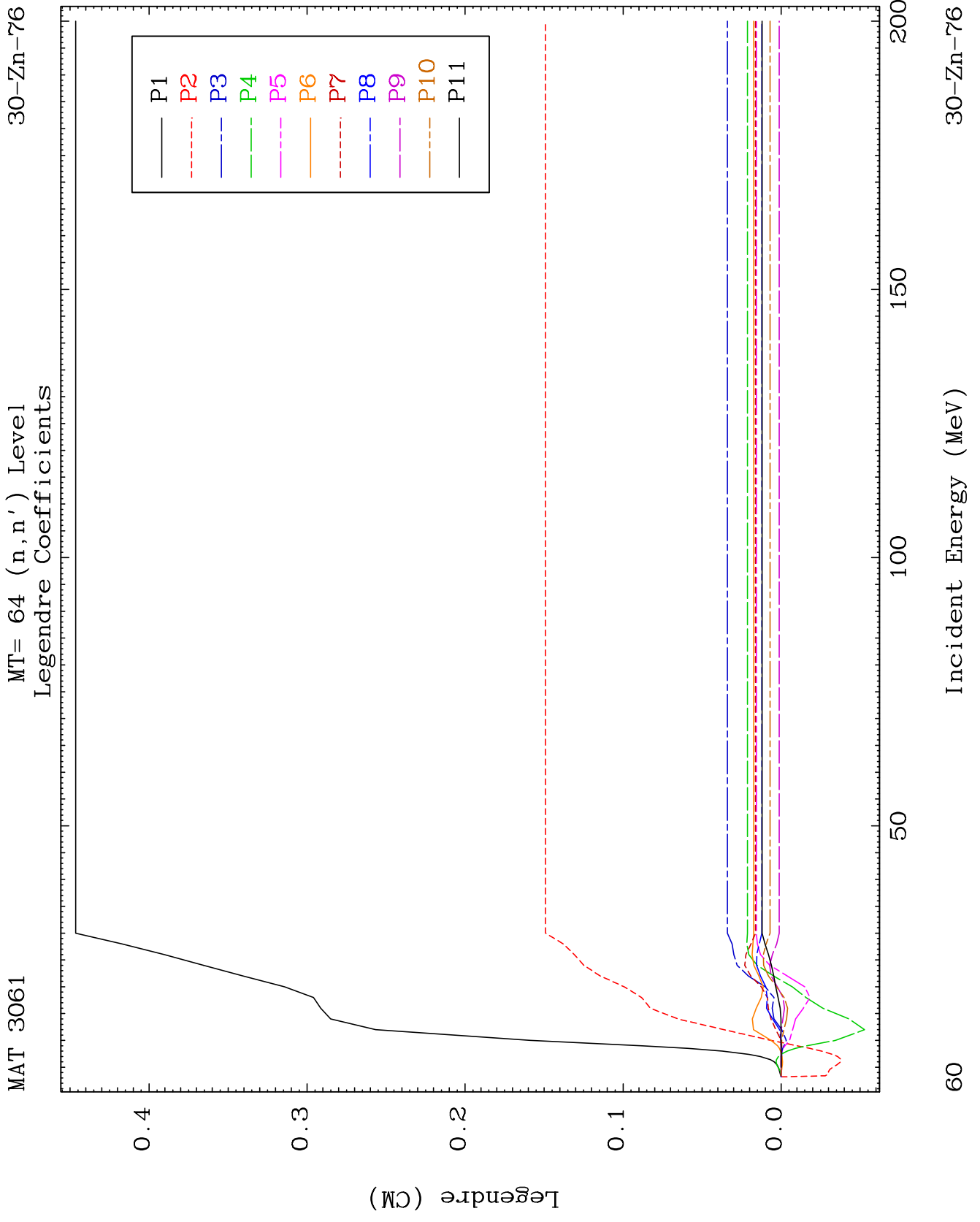


58

Incident Energy (MeV)

30-Zn-76

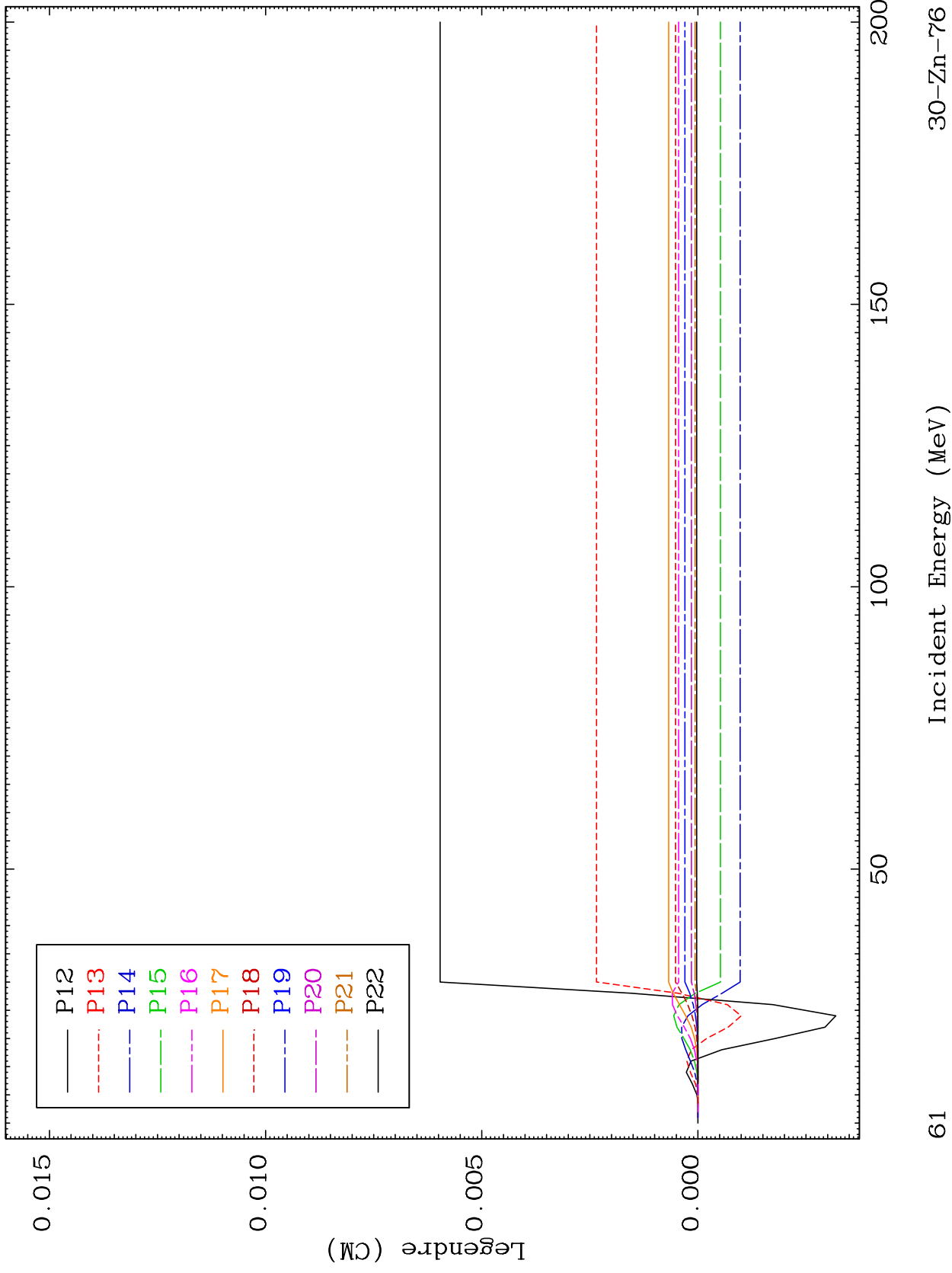




MAT 3061

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

30-Zn-76



61

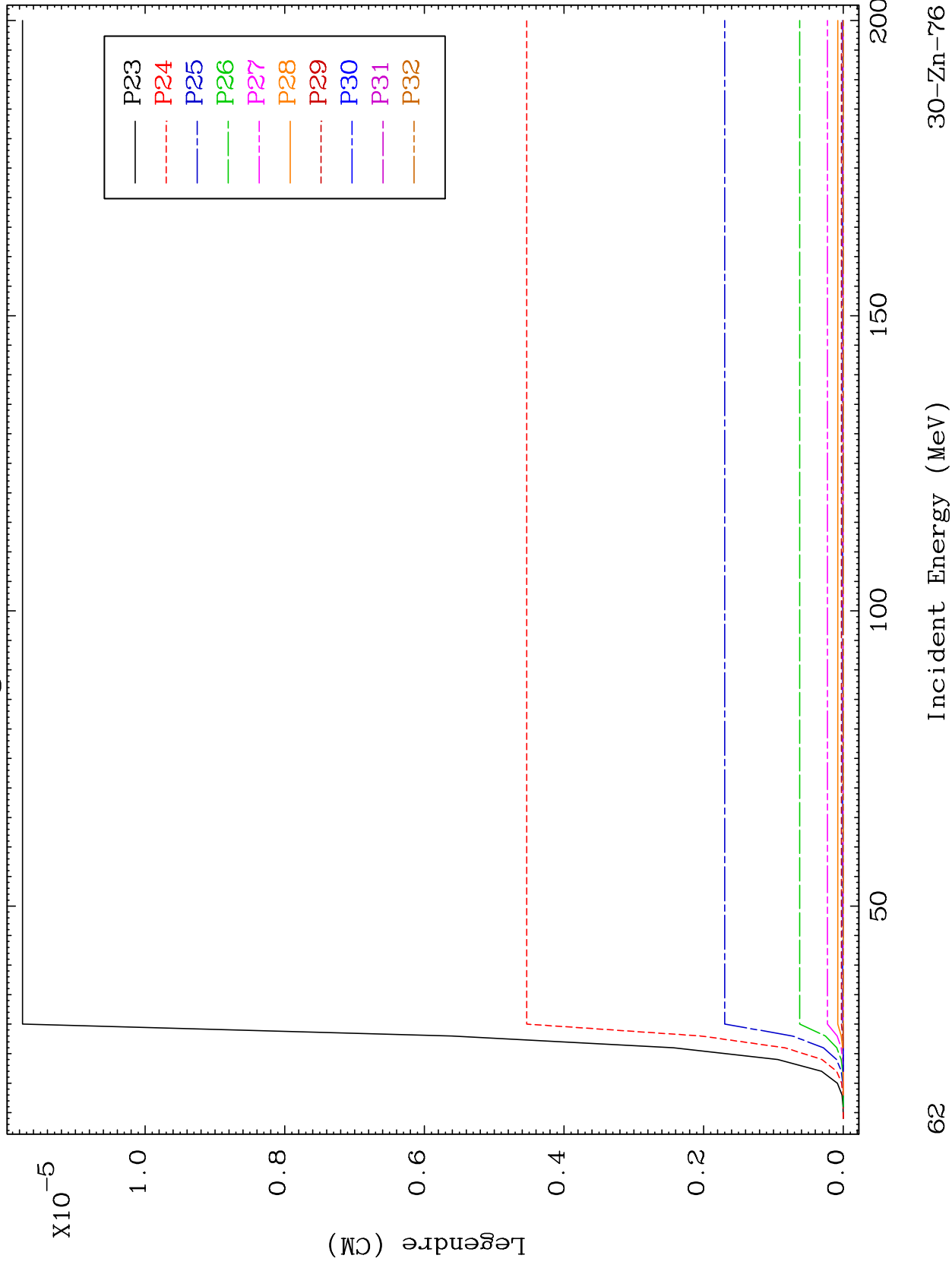
Incident Energy (MeV)

30-Zn-76

MAT 3061

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

30-Zn-76

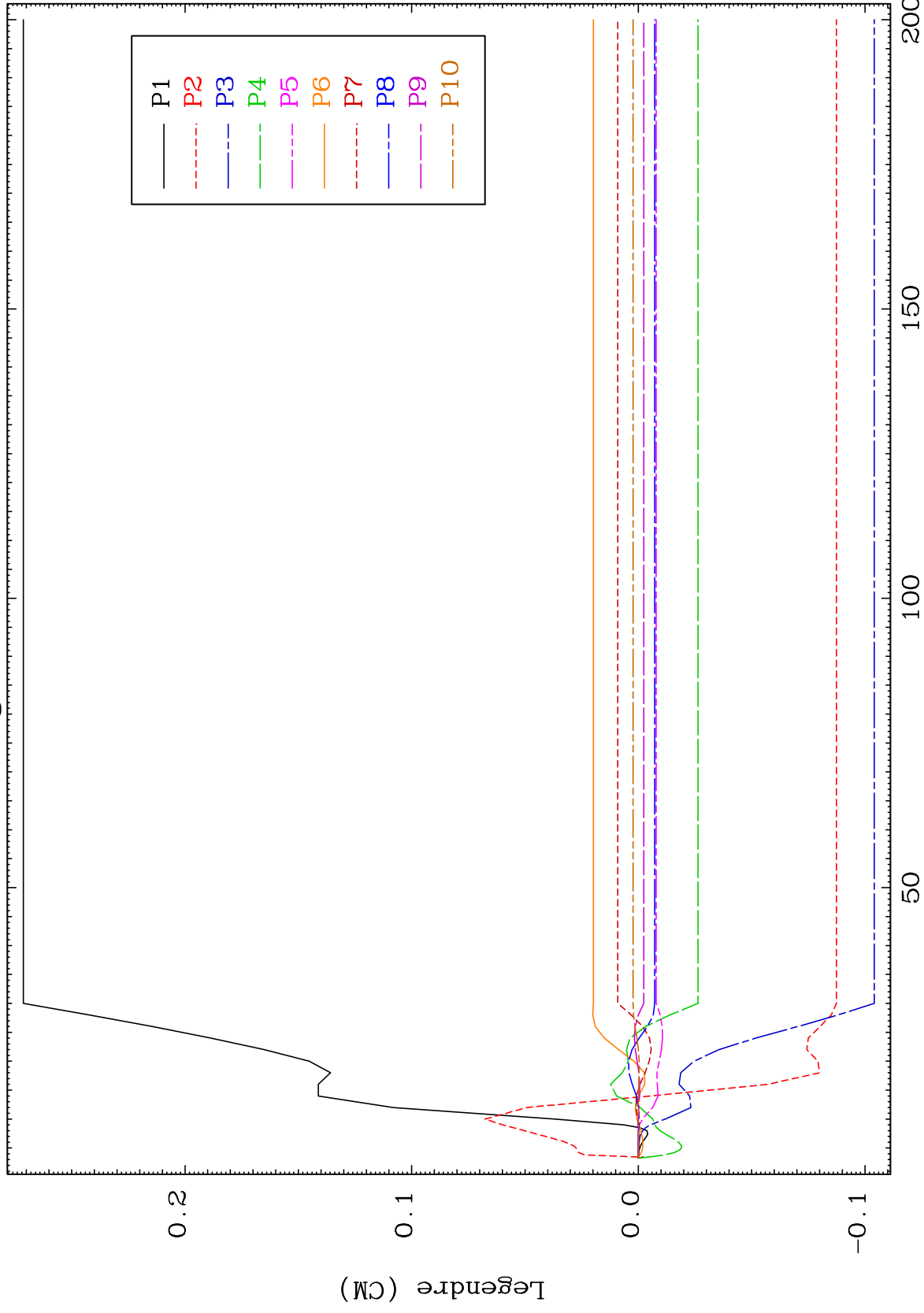


62

MAT 3061

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

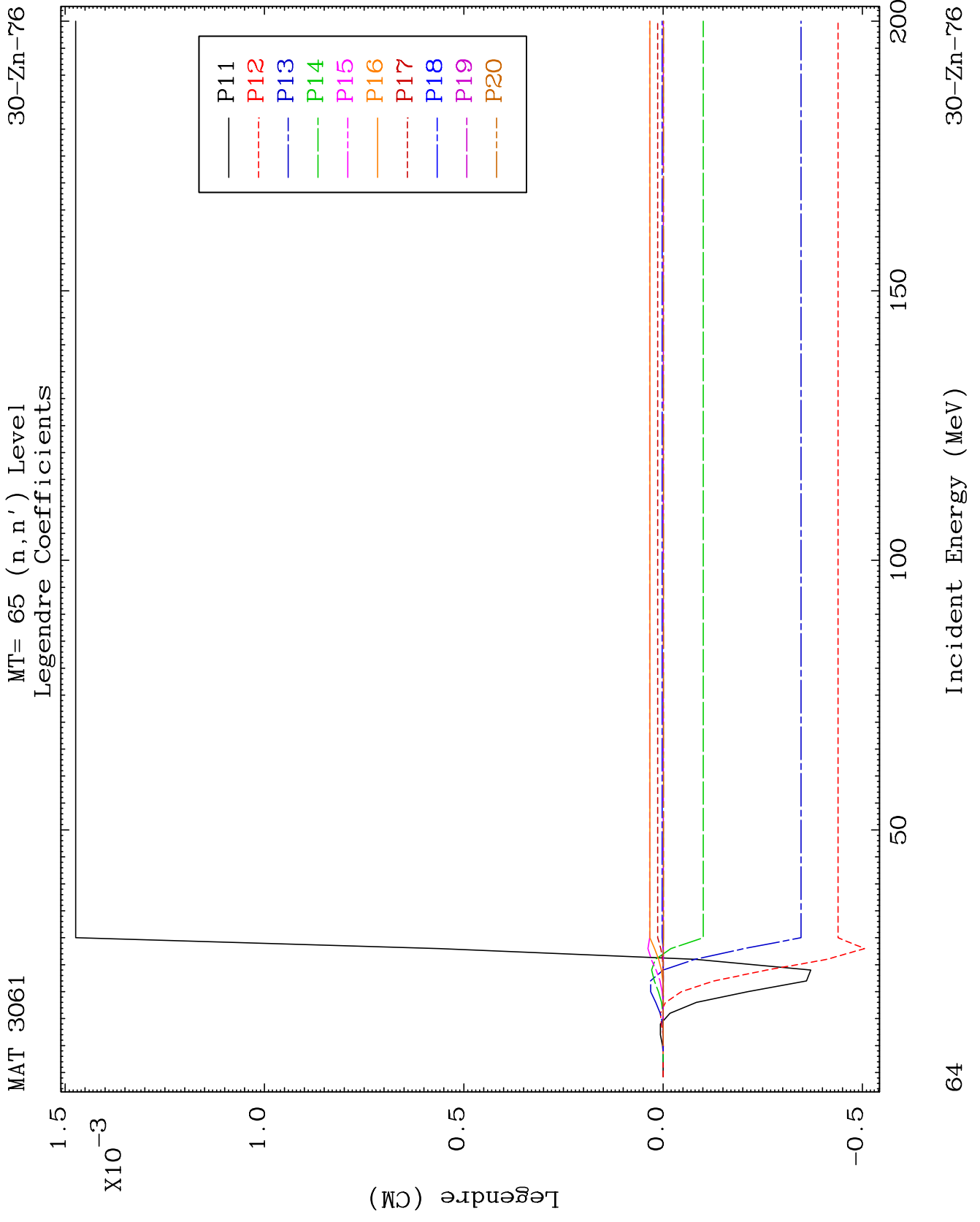
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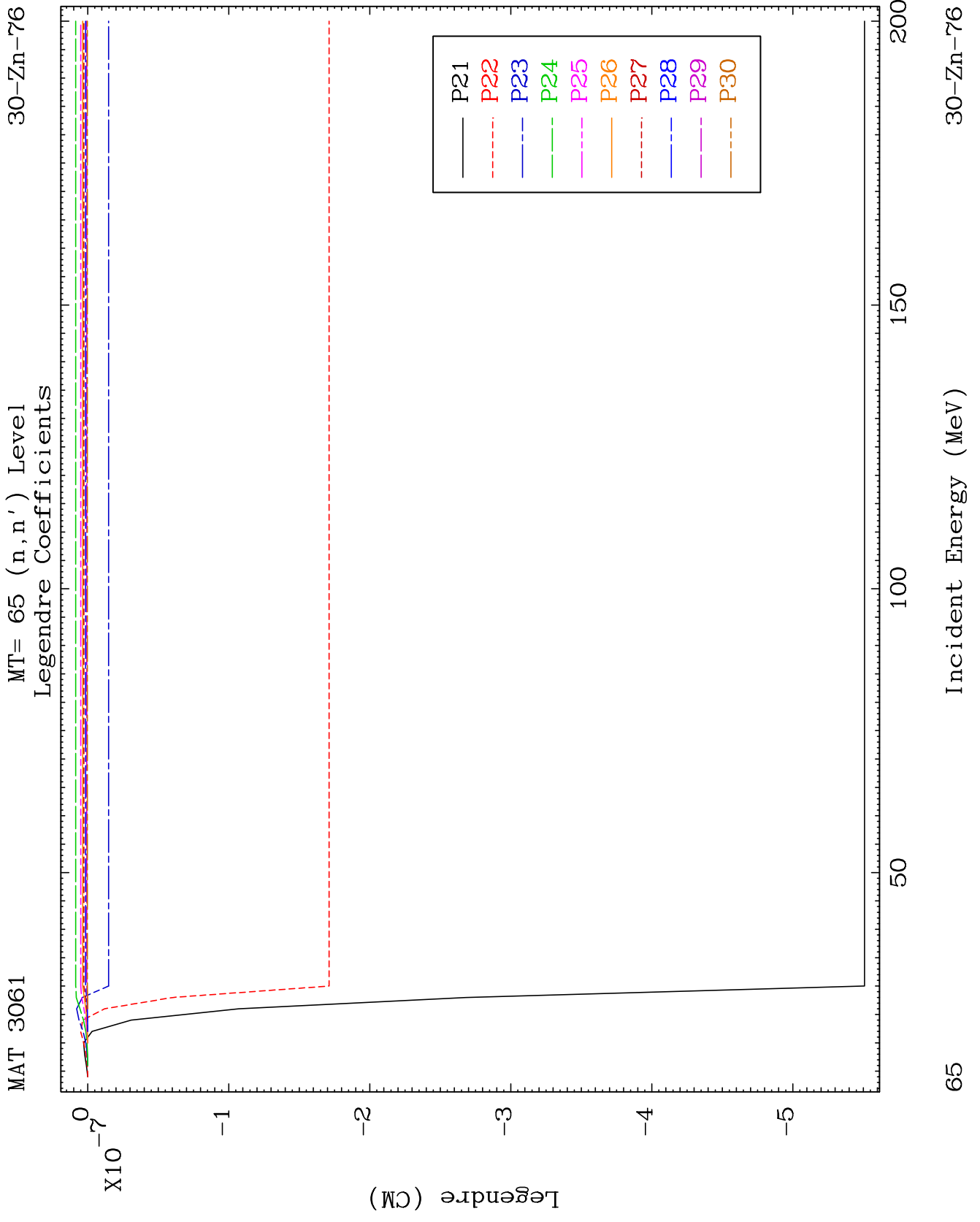


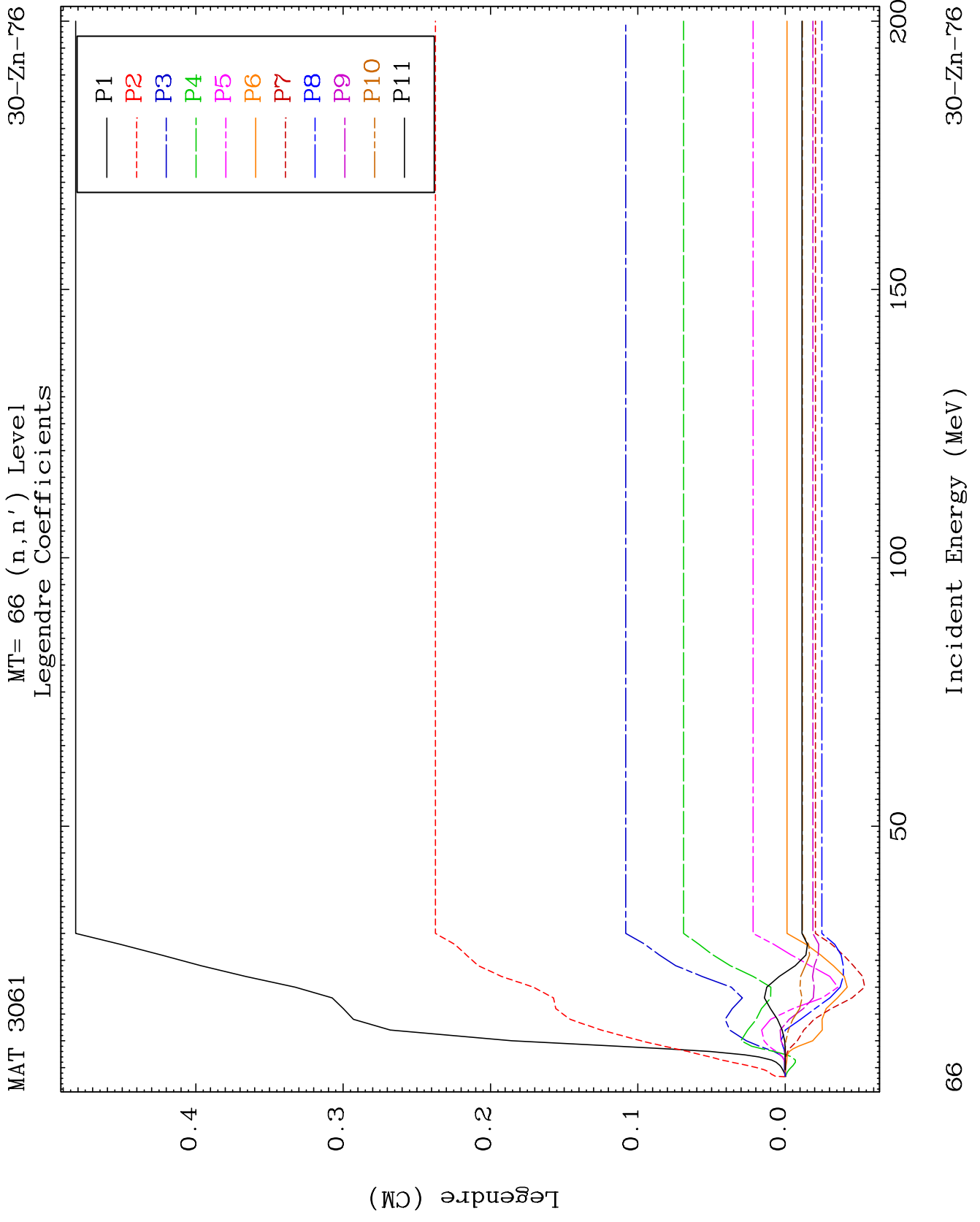
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Incident Energy (MeV)

30-Zn-76



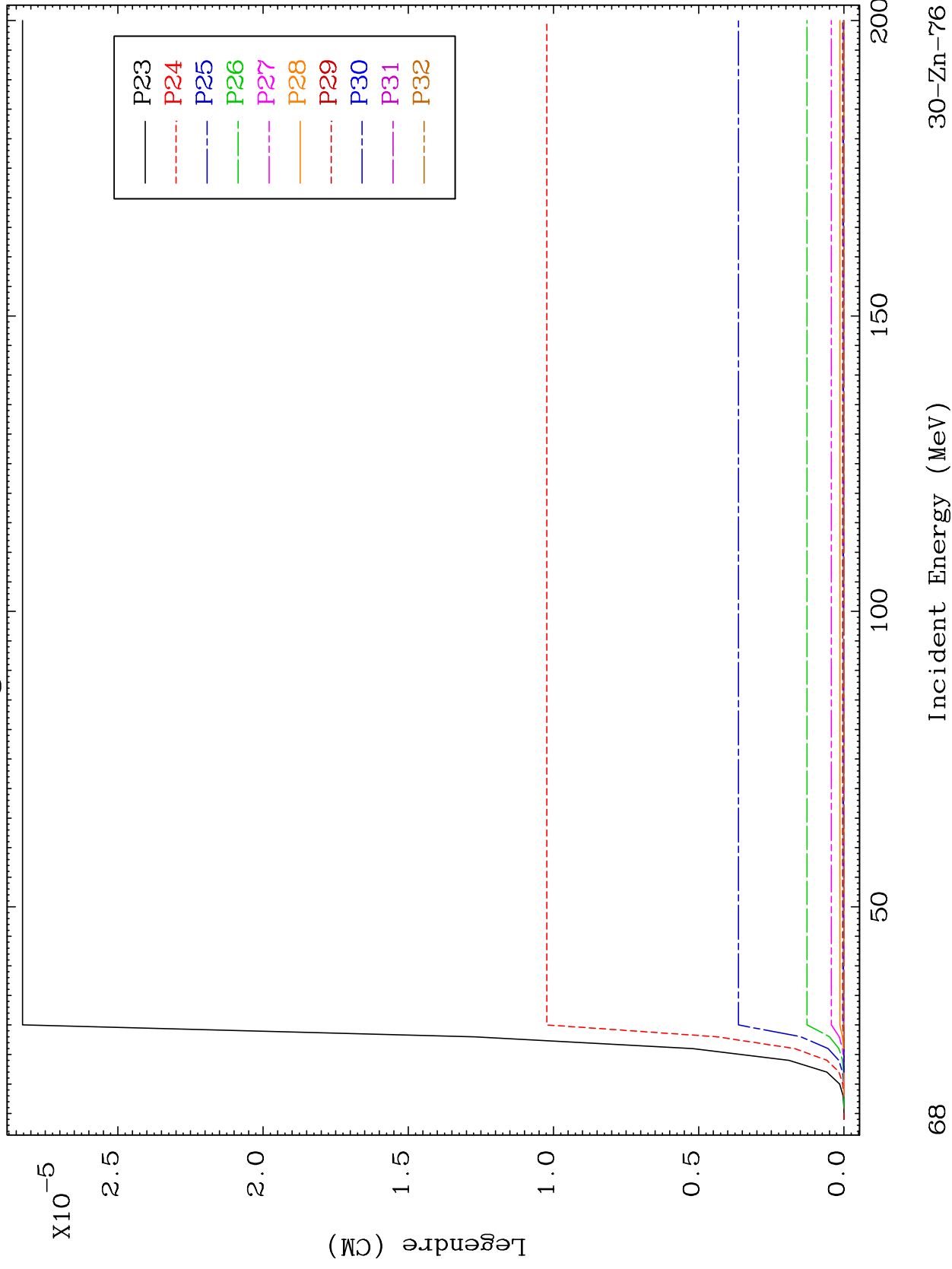




MAT 3061

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

30-Zn-76



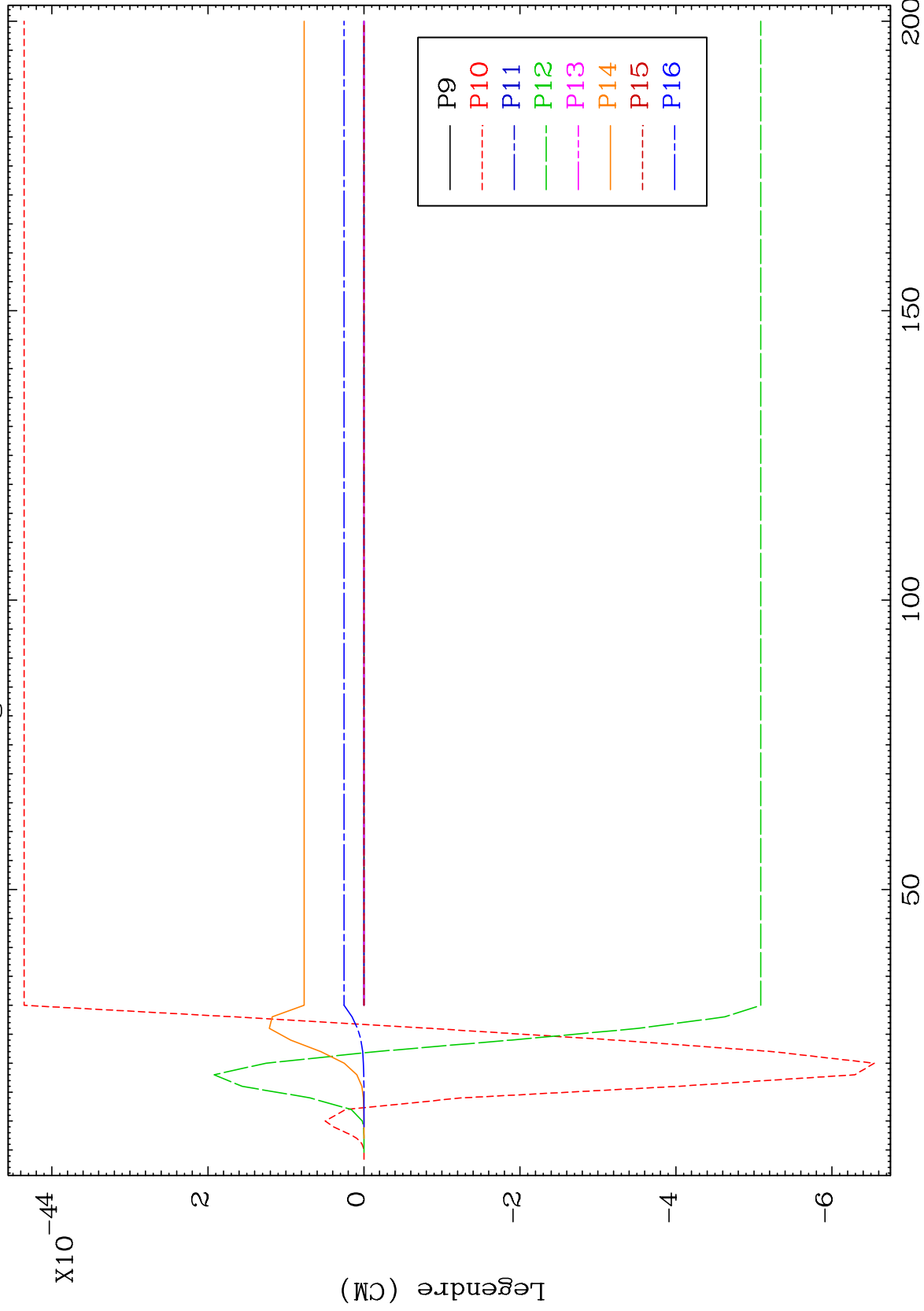
68

30-Zn-76

MAT 3061

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

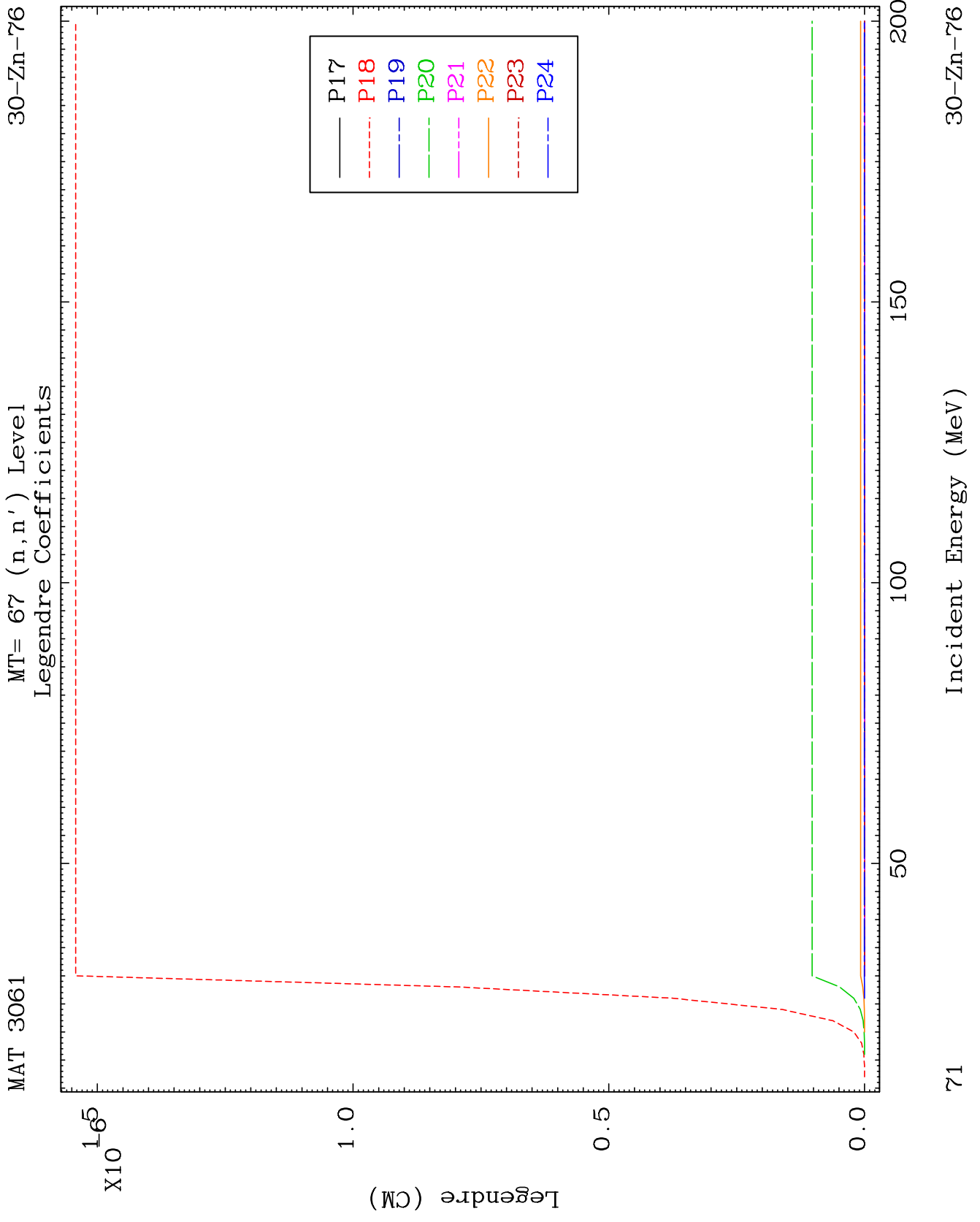
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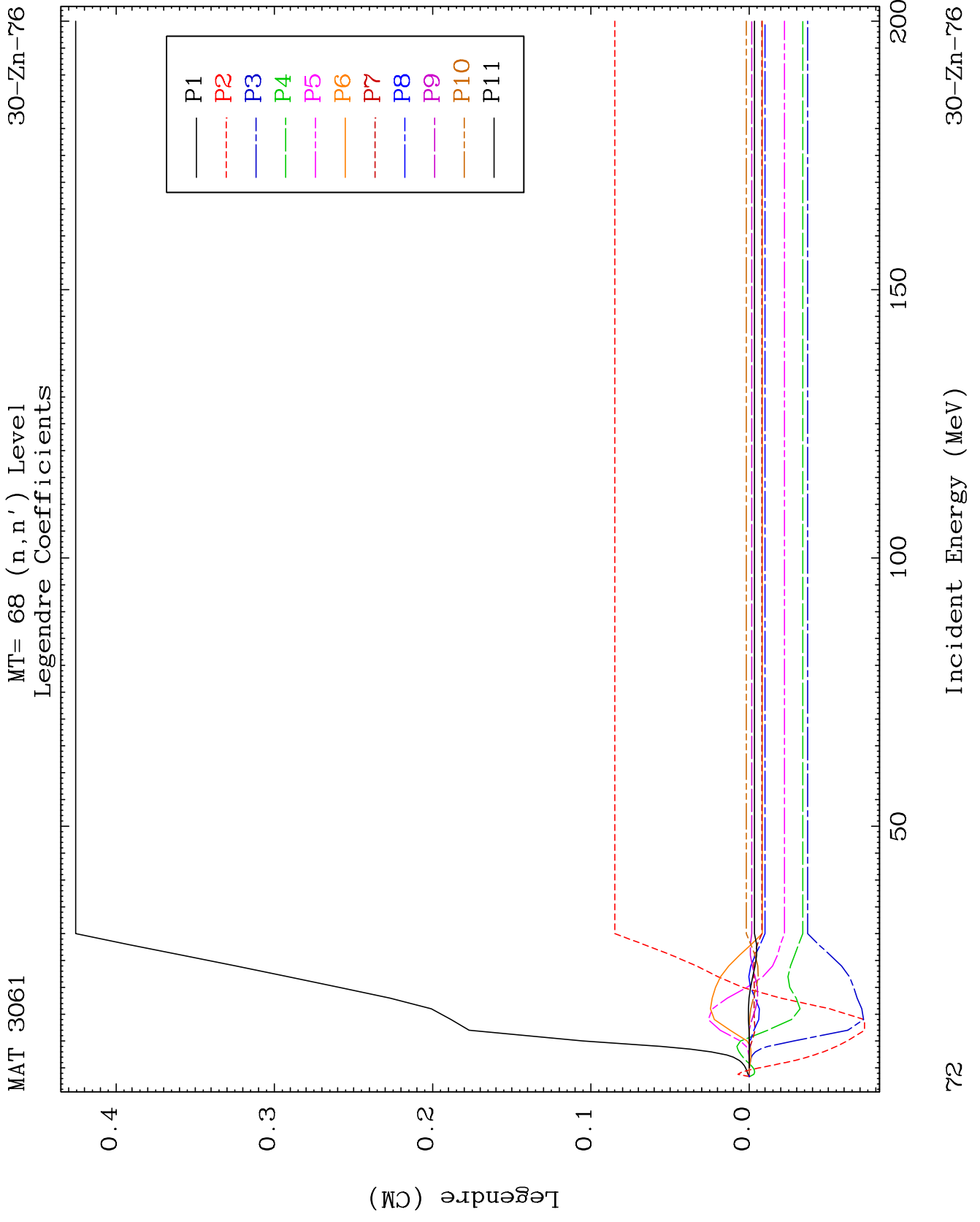


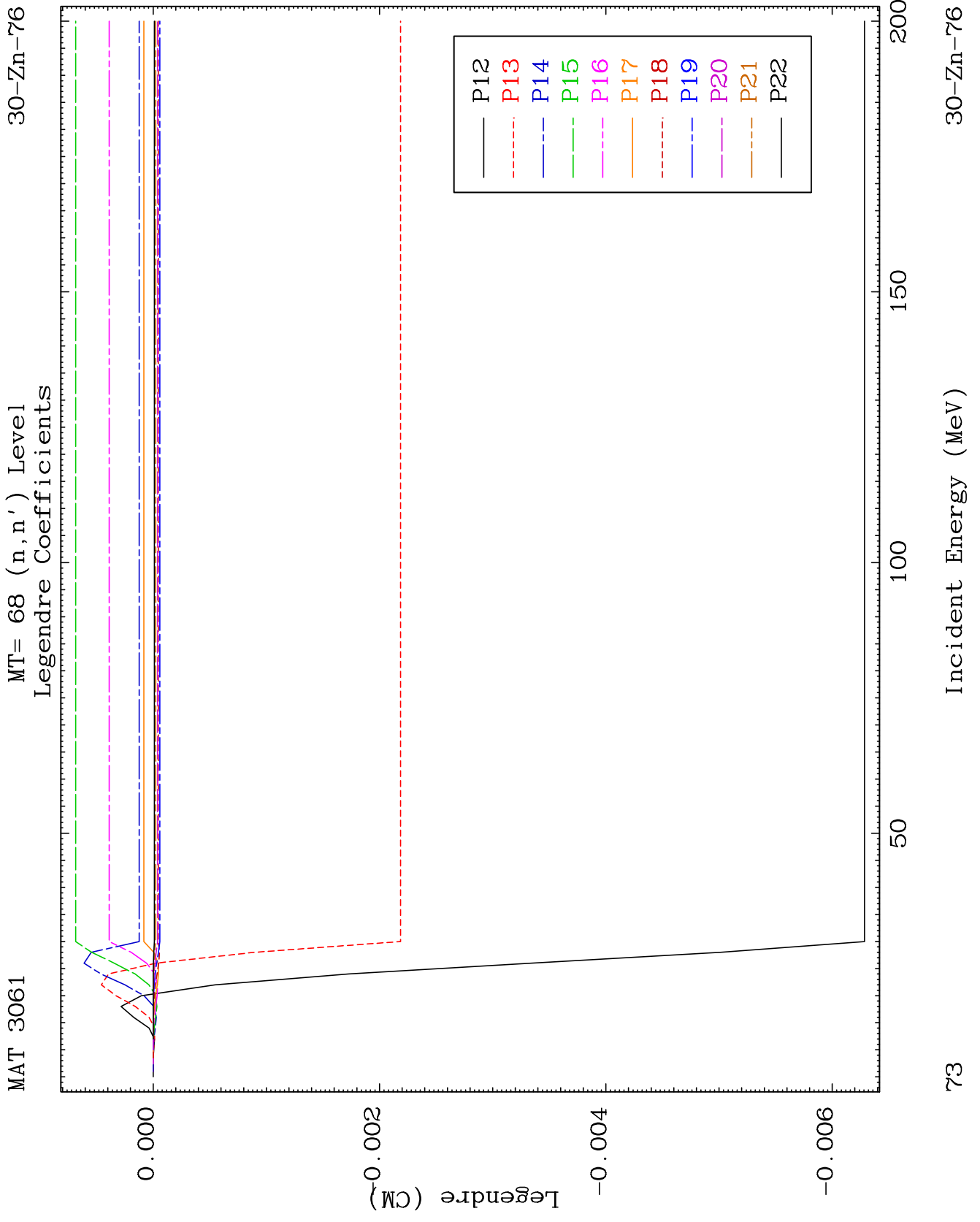
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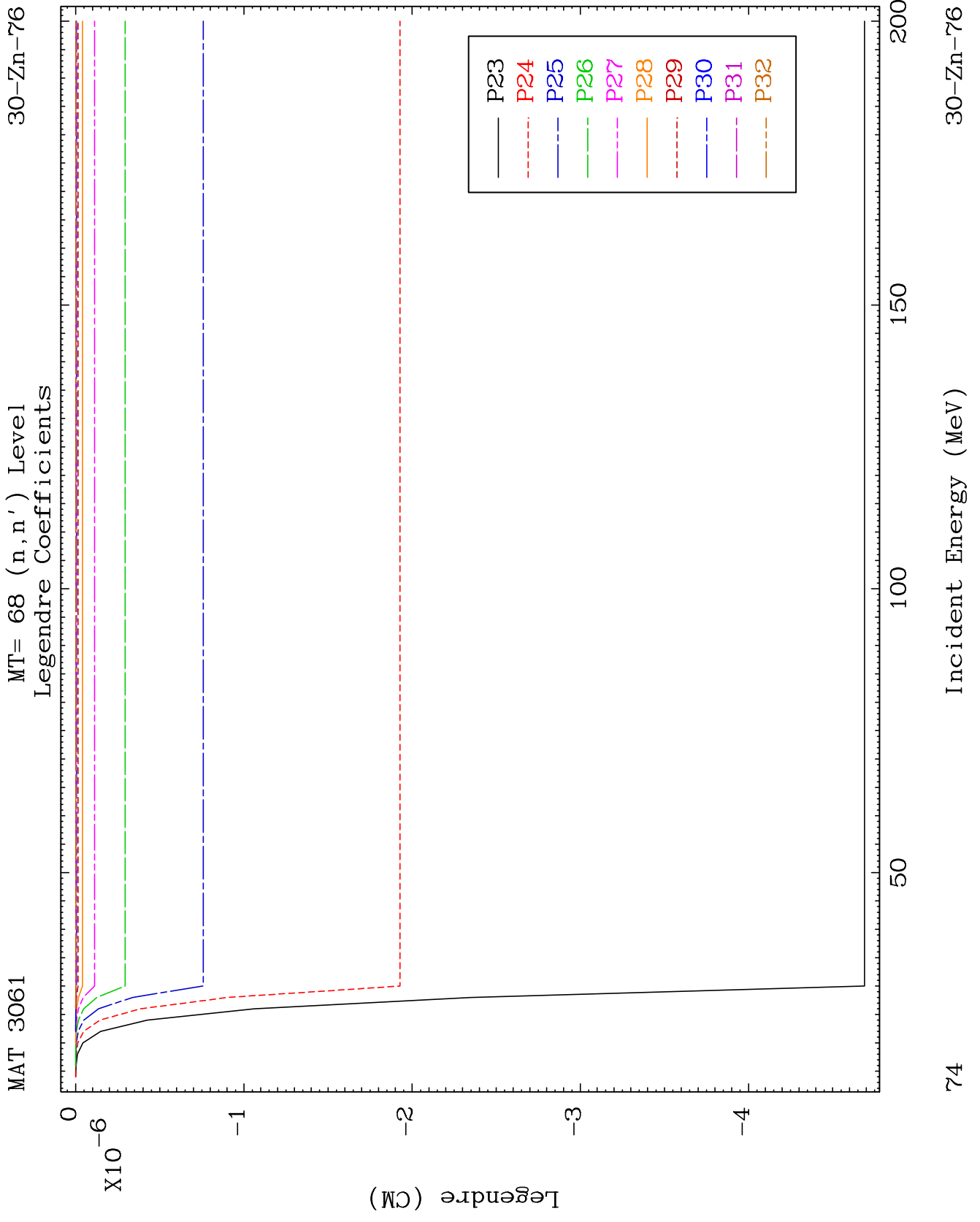
Incident Energy (MeV)

30-Zn-76





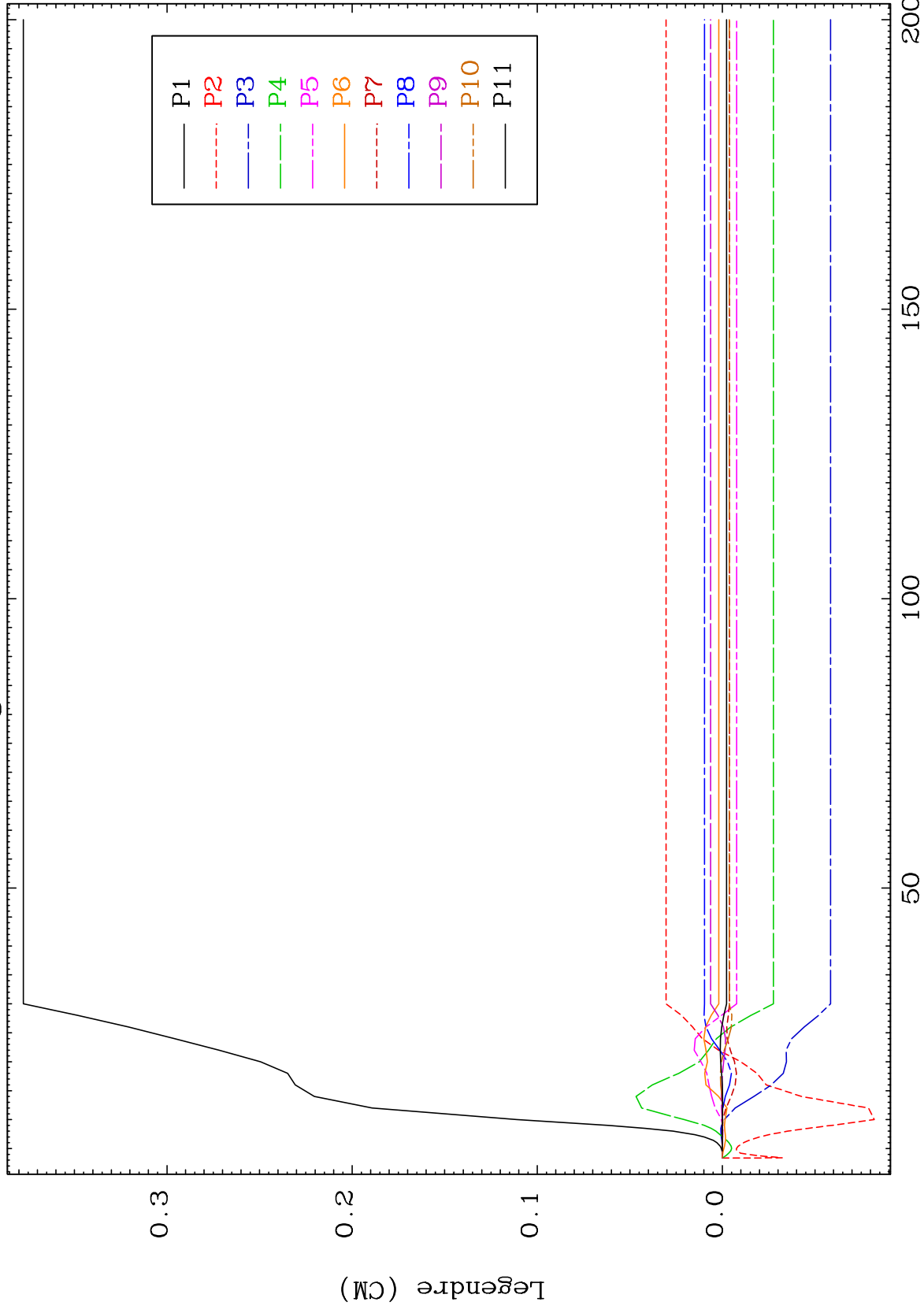




MAT 3061

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

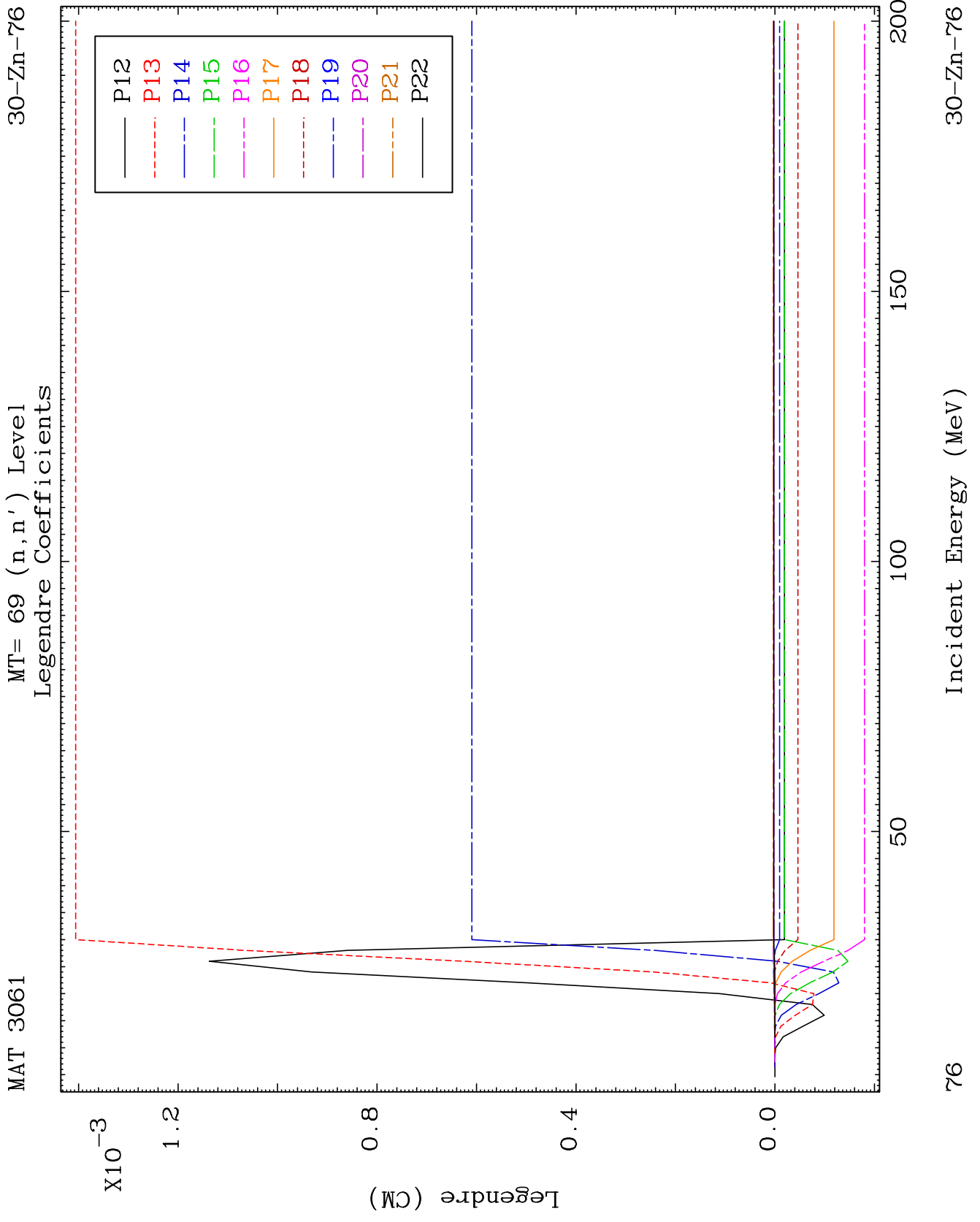
30-Zn-76



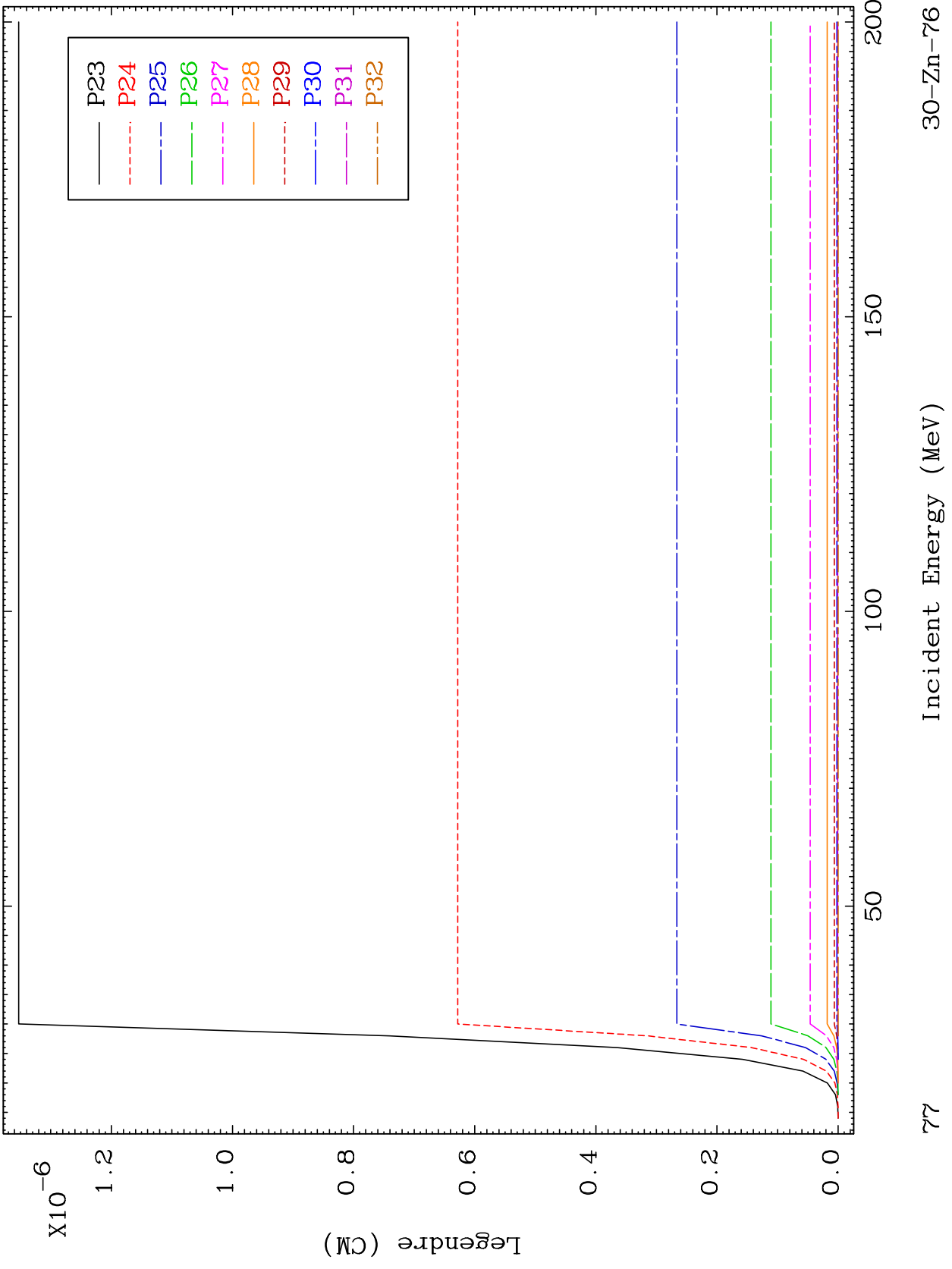
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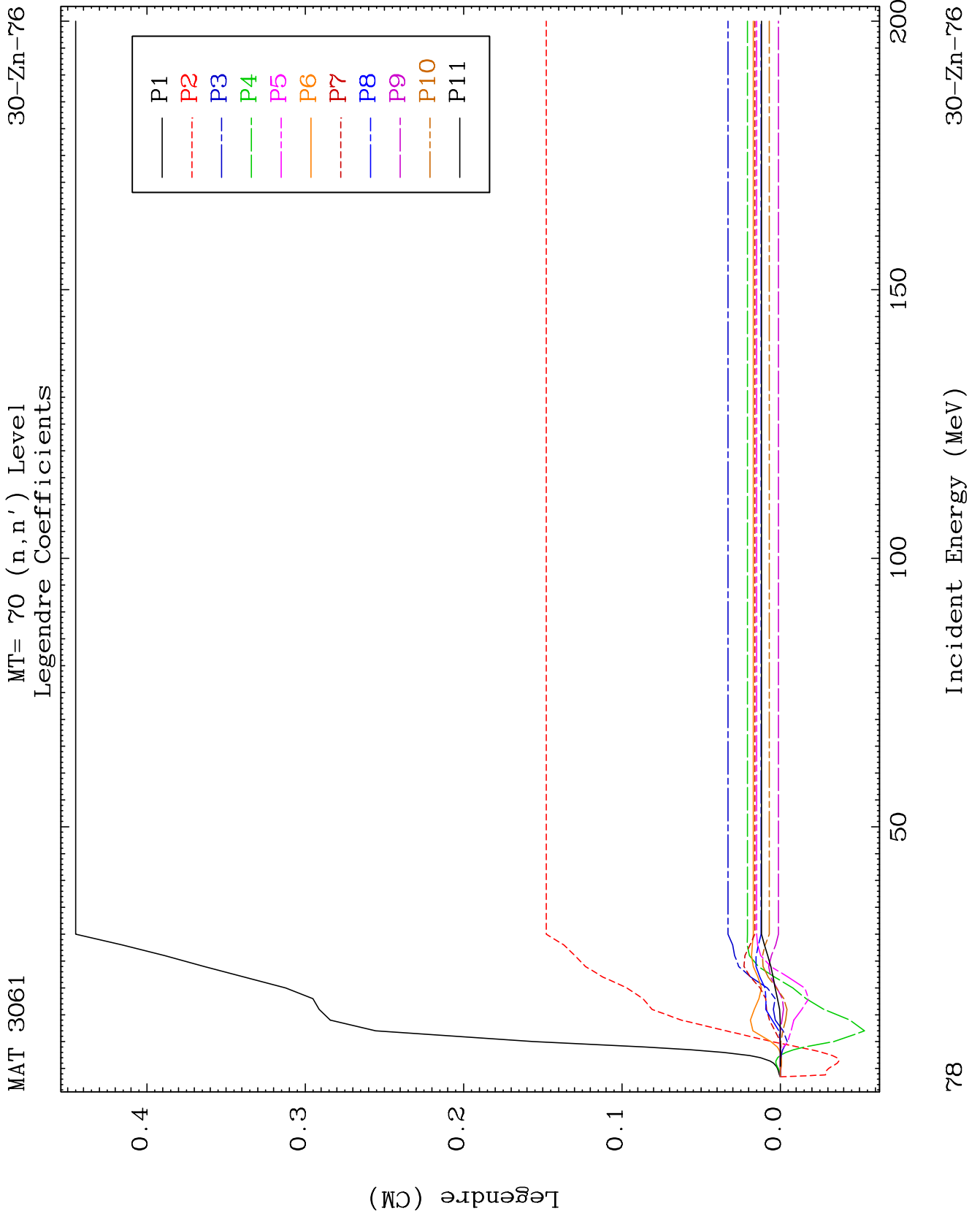
Incident Energy (MeV)

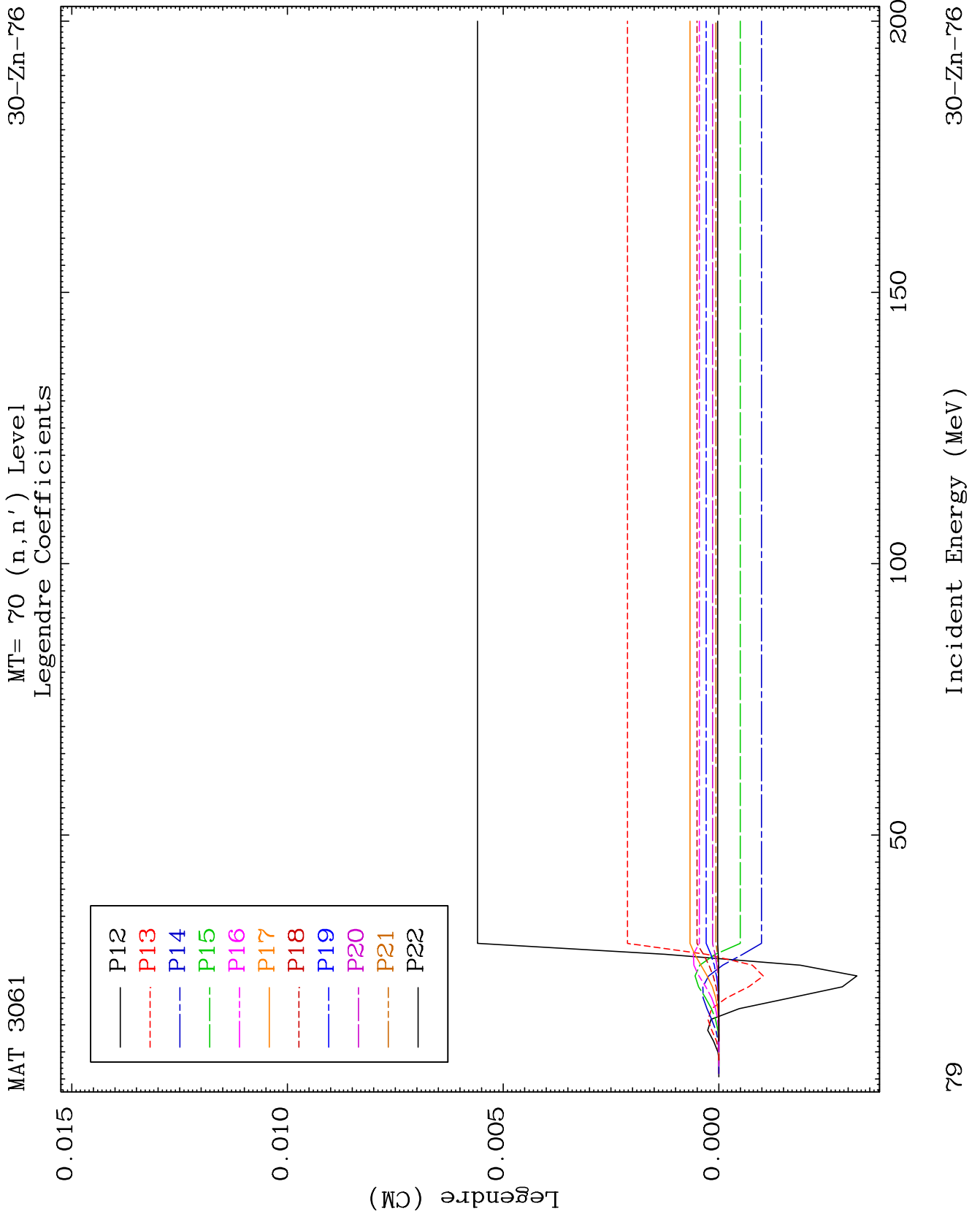
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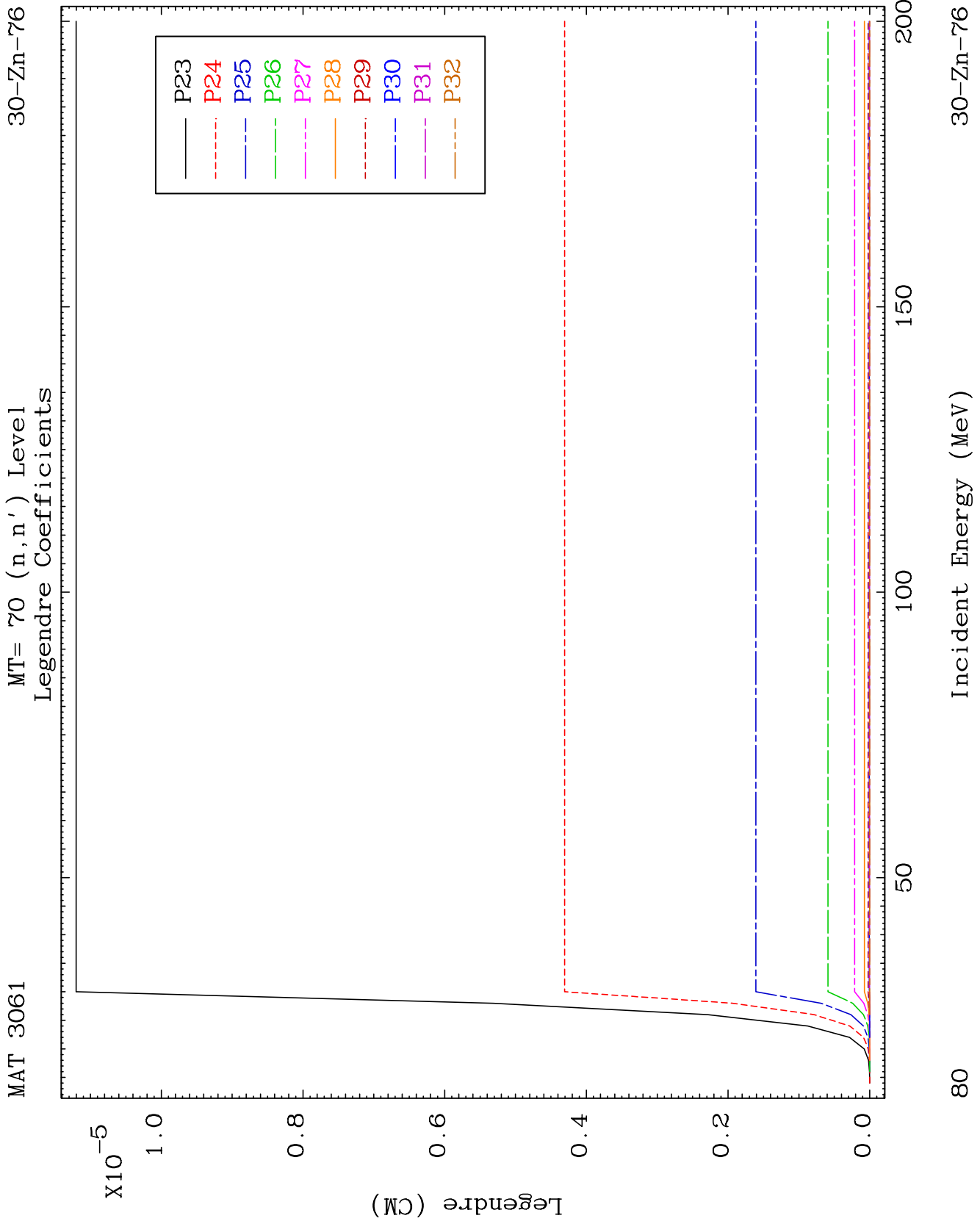


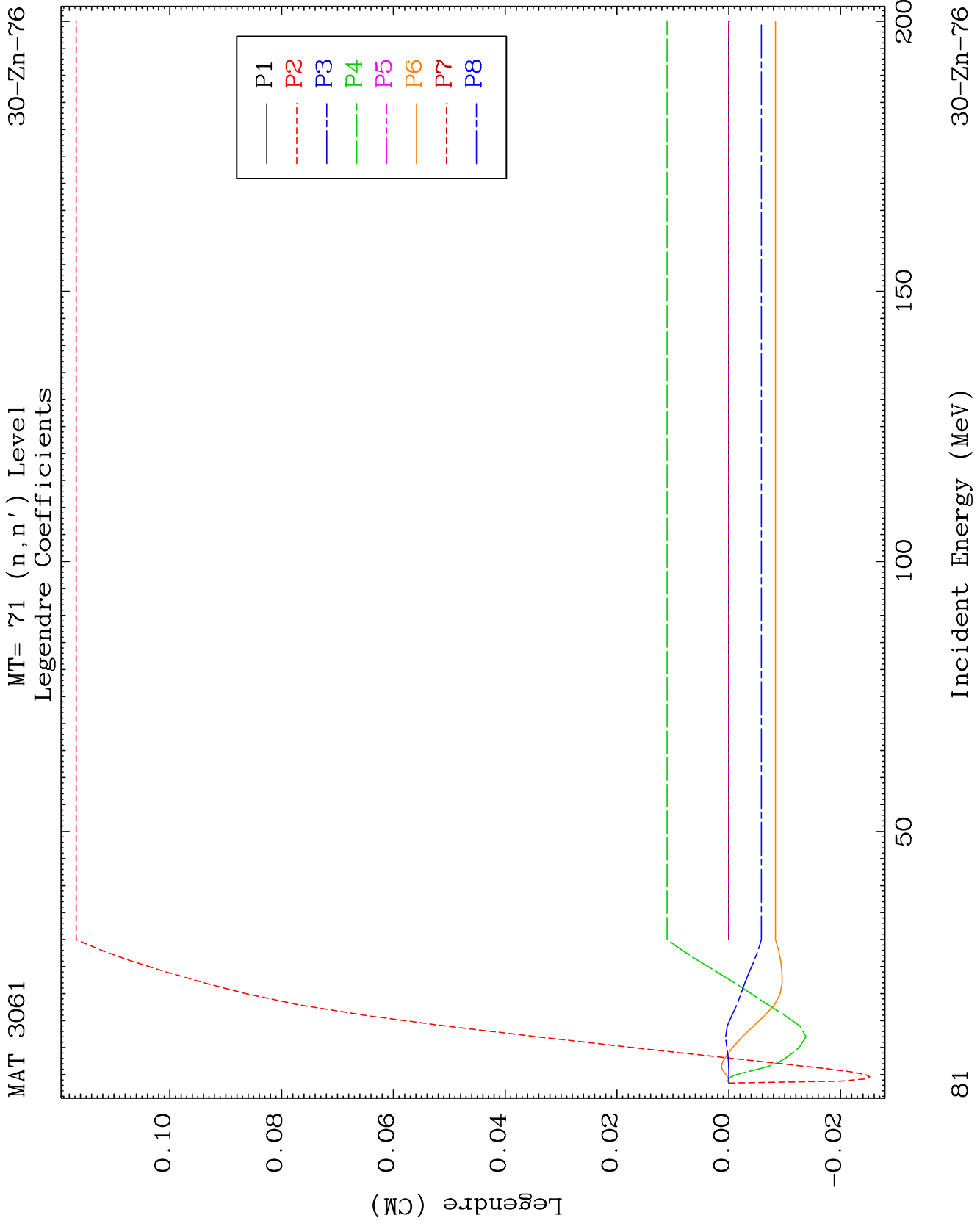
MAT 3061 MT= 69 (n,n') Level Legendre Coefficients 30-Zn-76







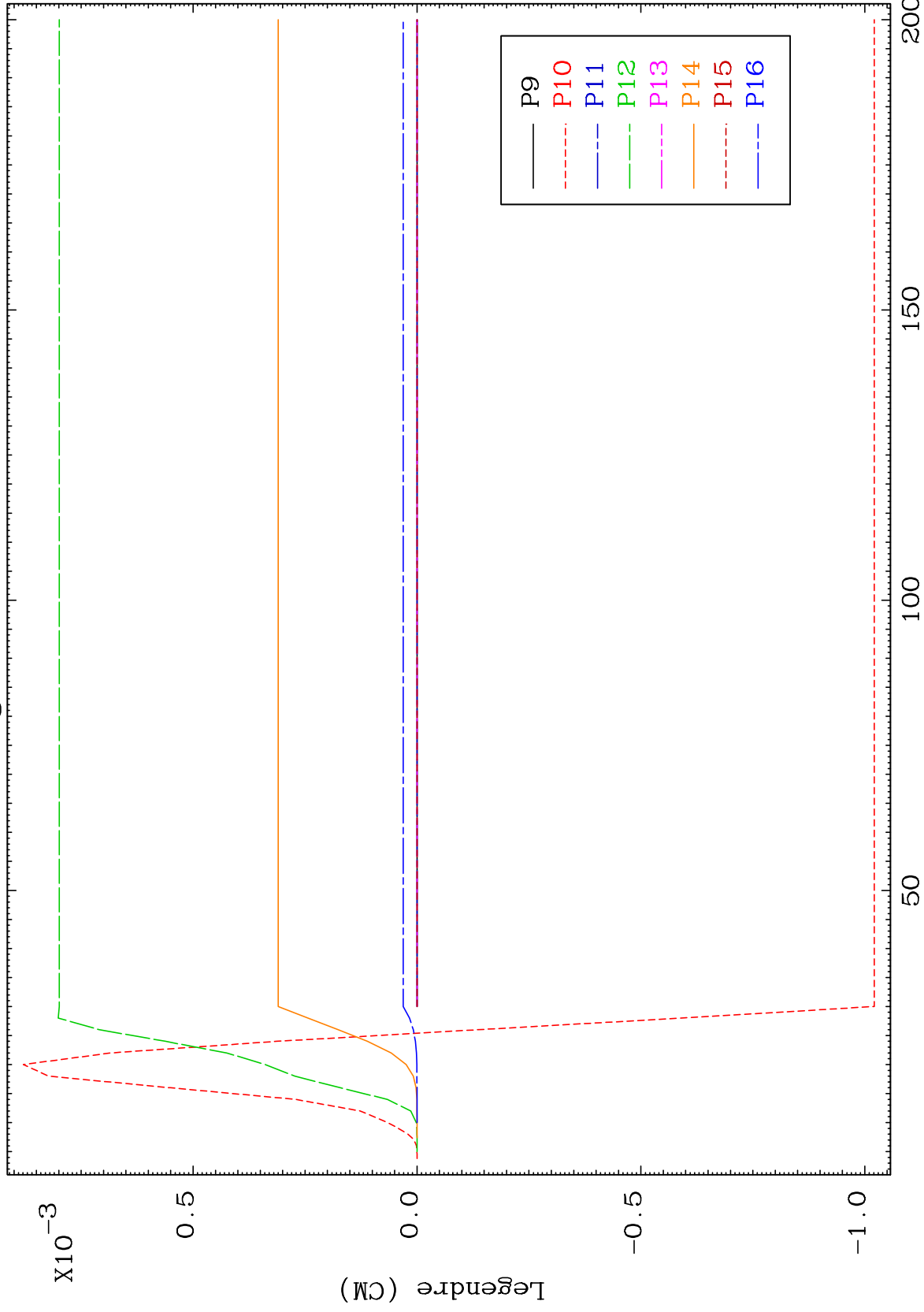




MAT 3061

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

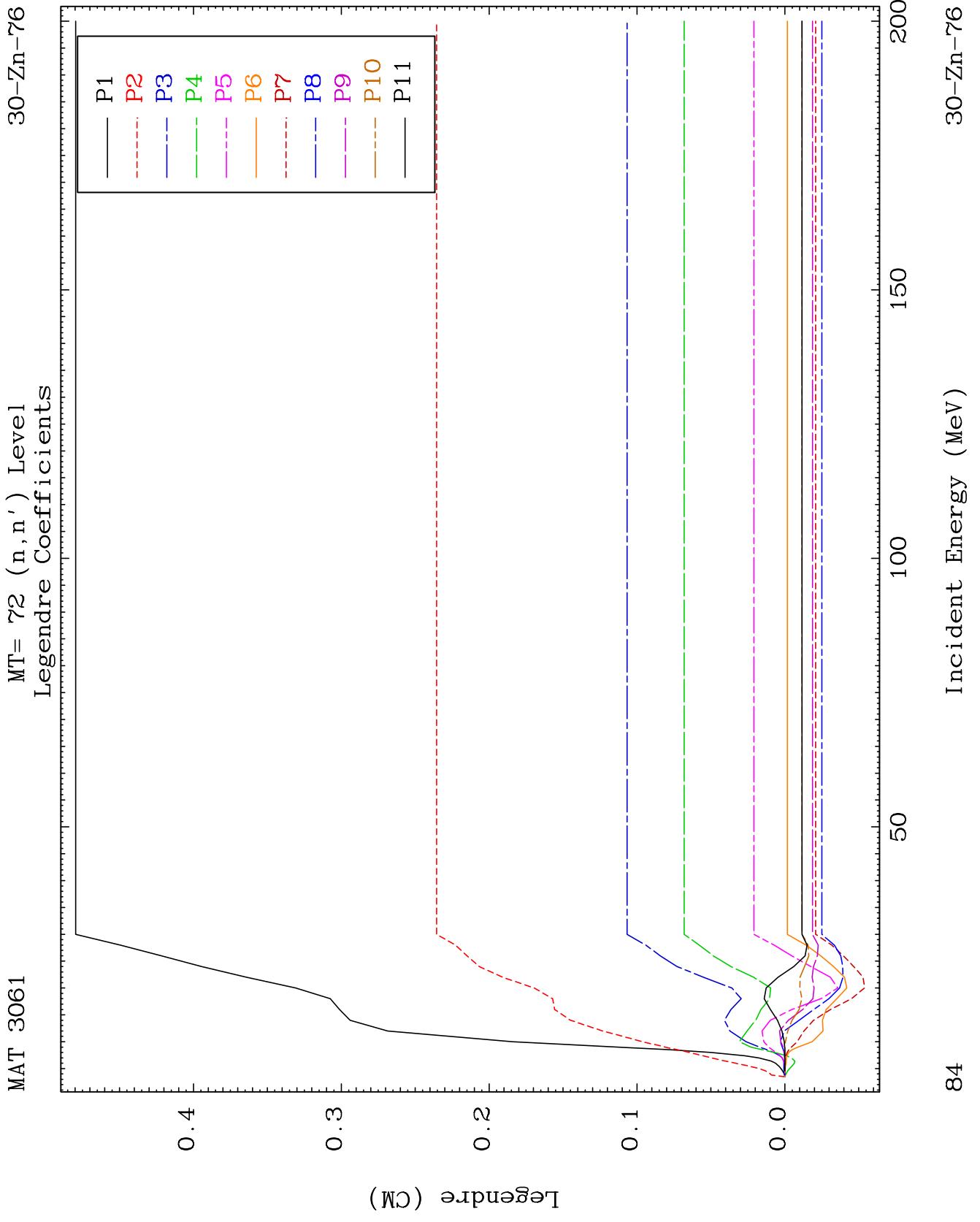
30-Zn-76



82

Incident Energy (MeV)

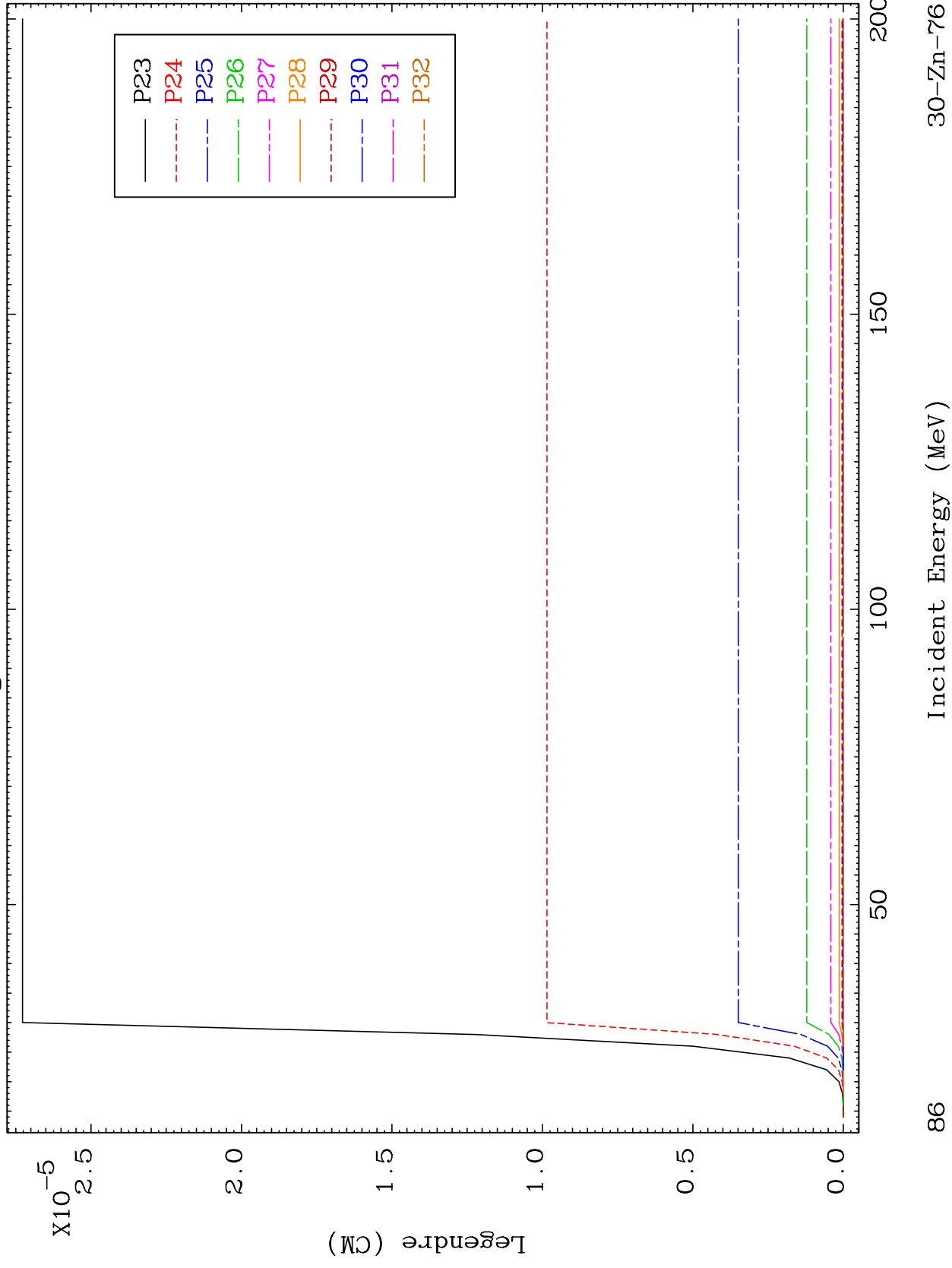
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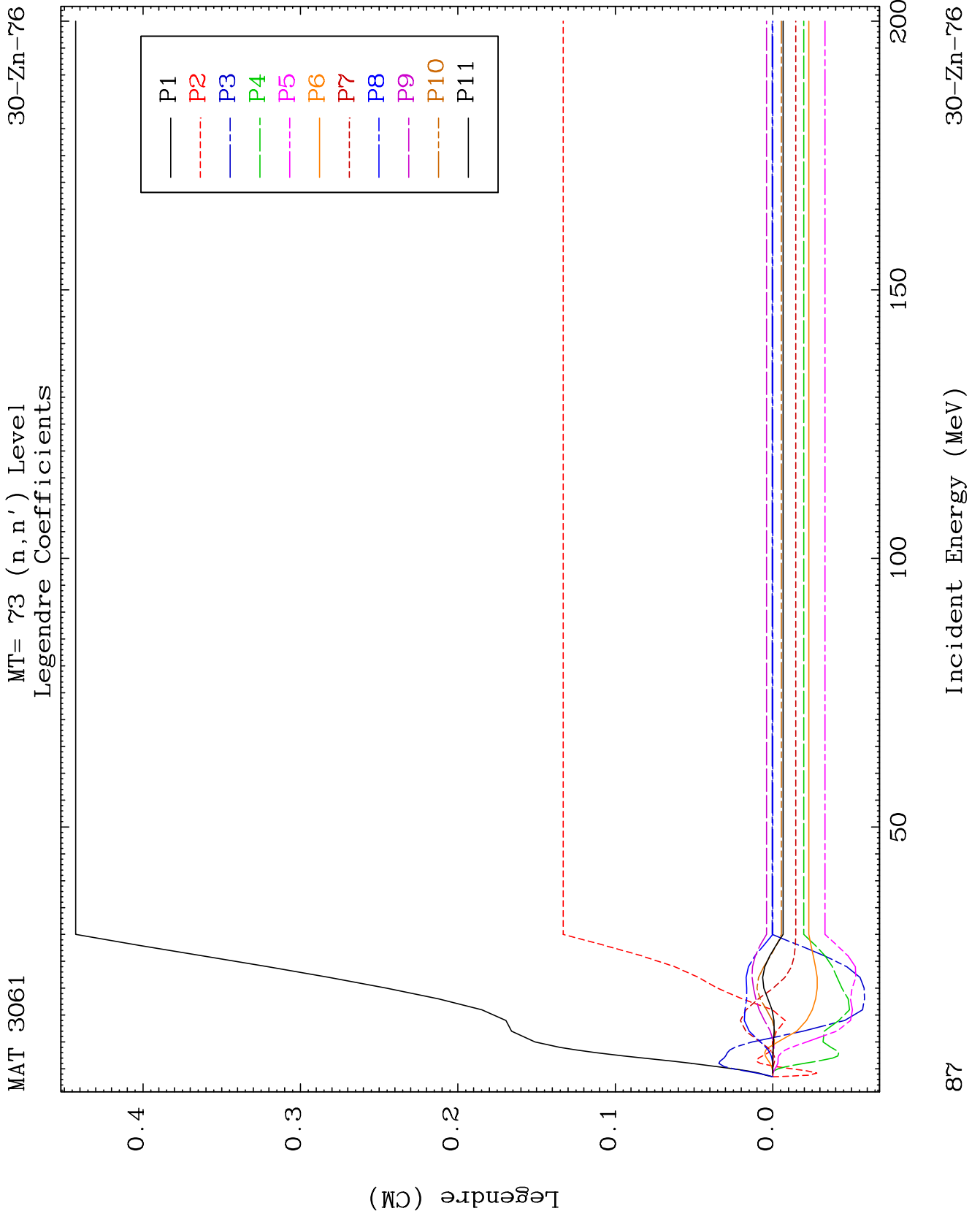


MAT 3061

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

30-Zn-76

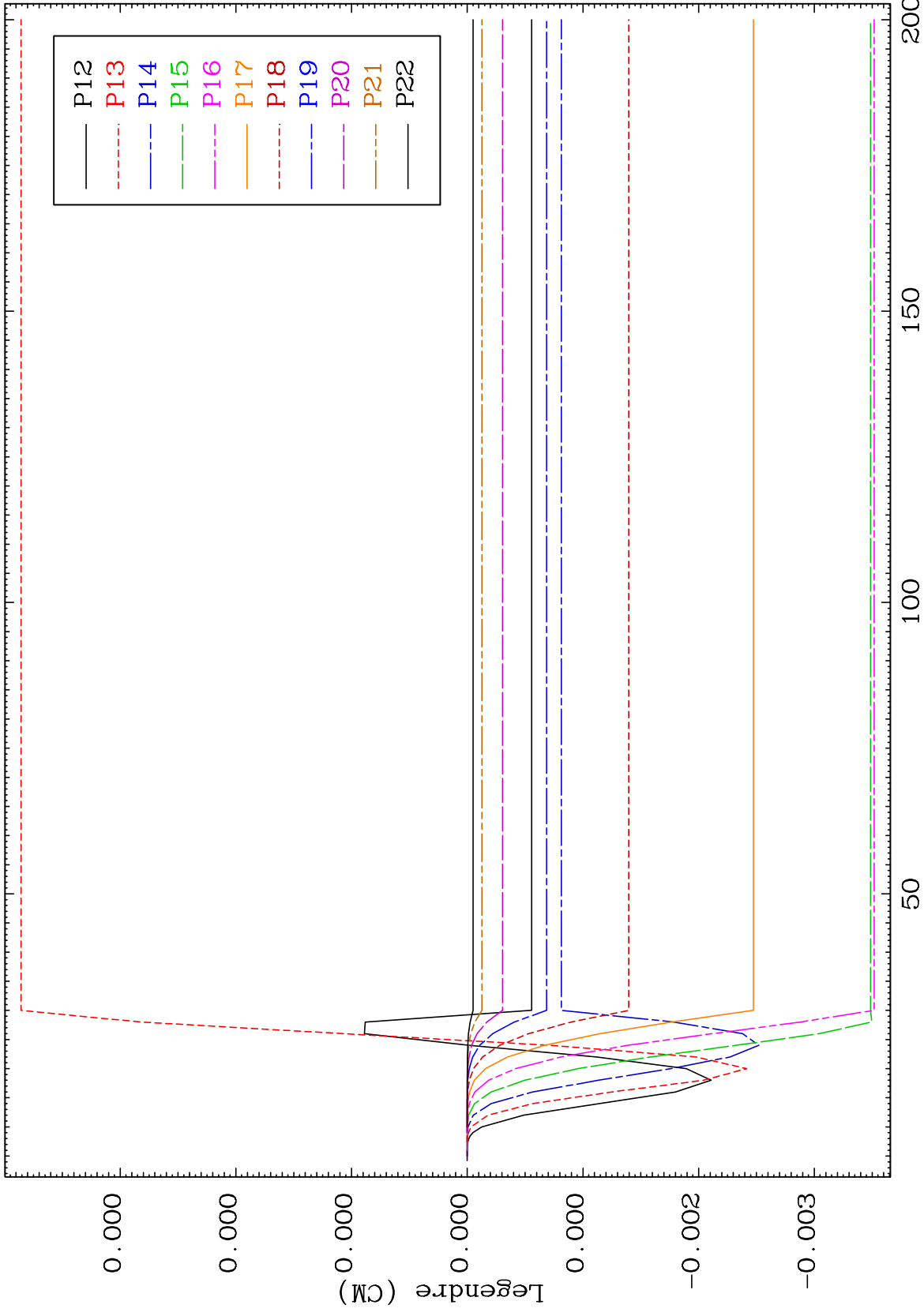


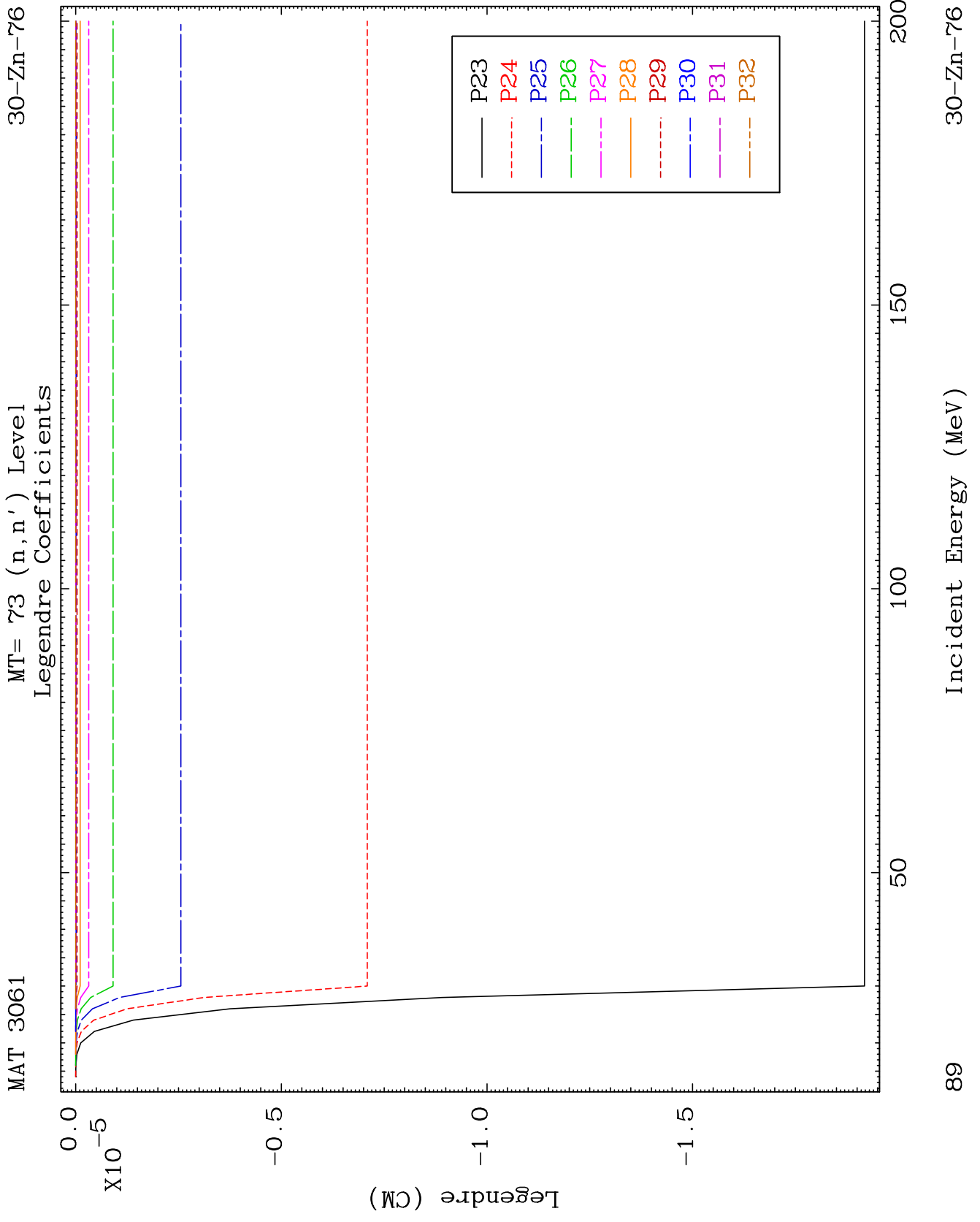


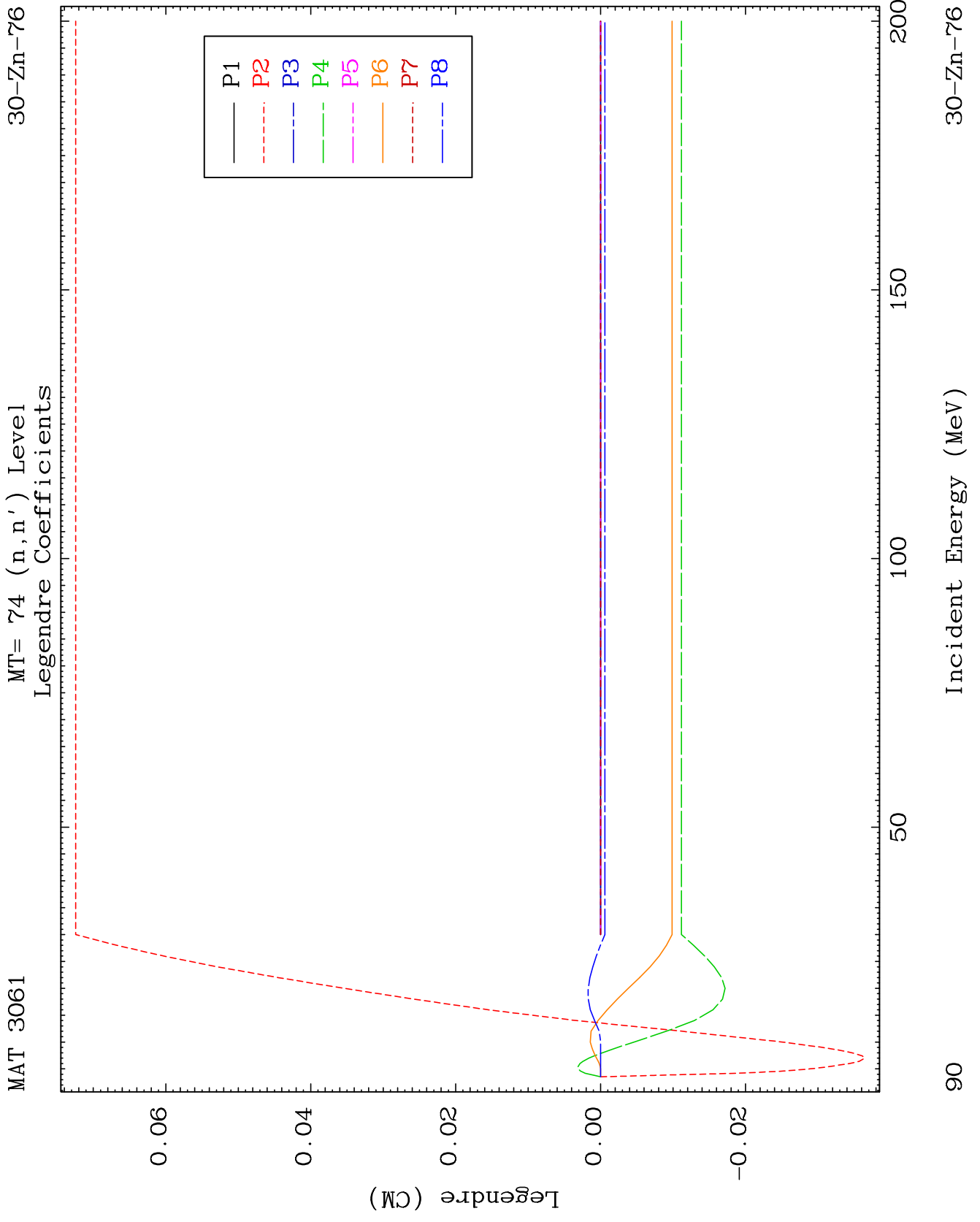
MAT 3061

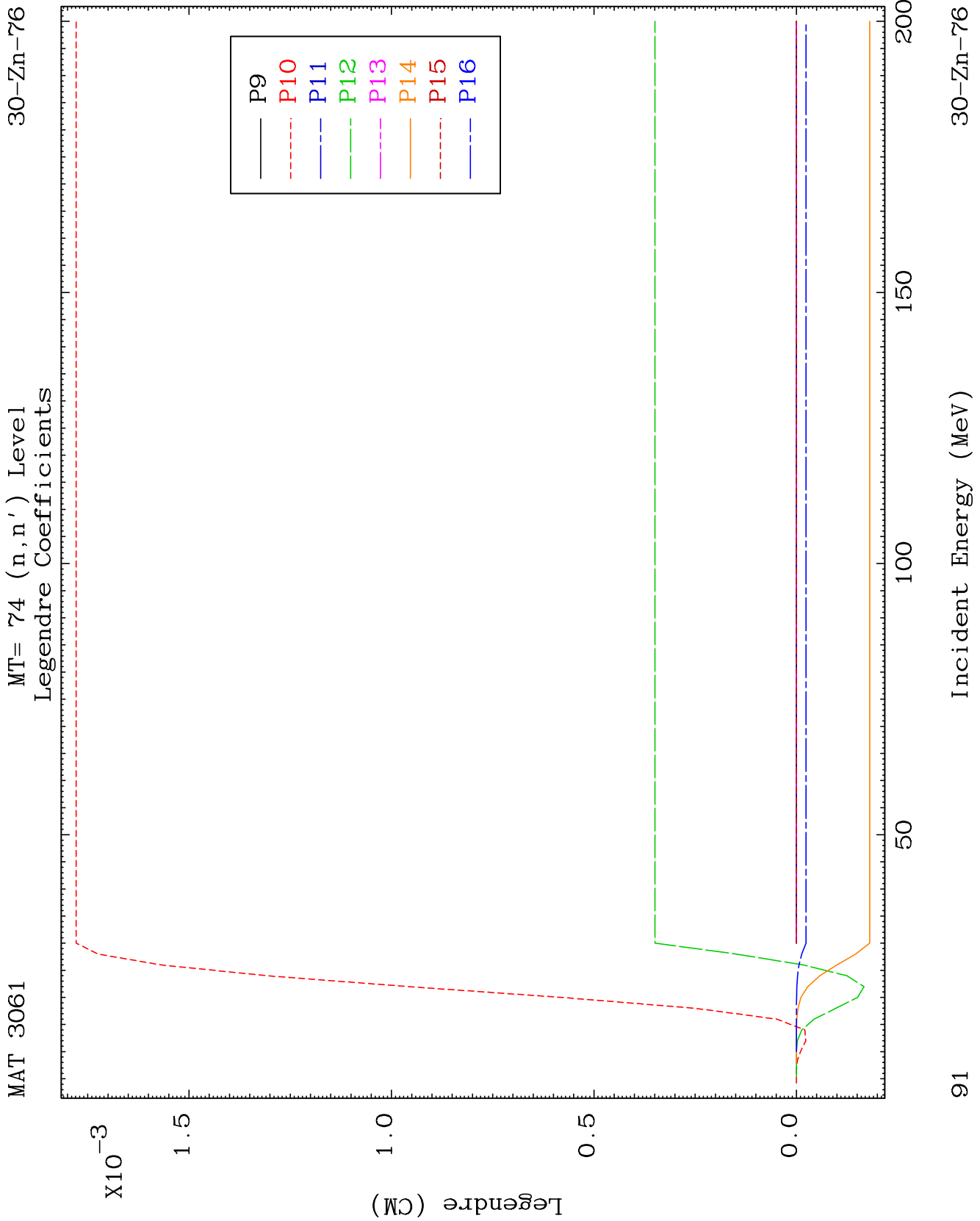
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Legendre Coefficients

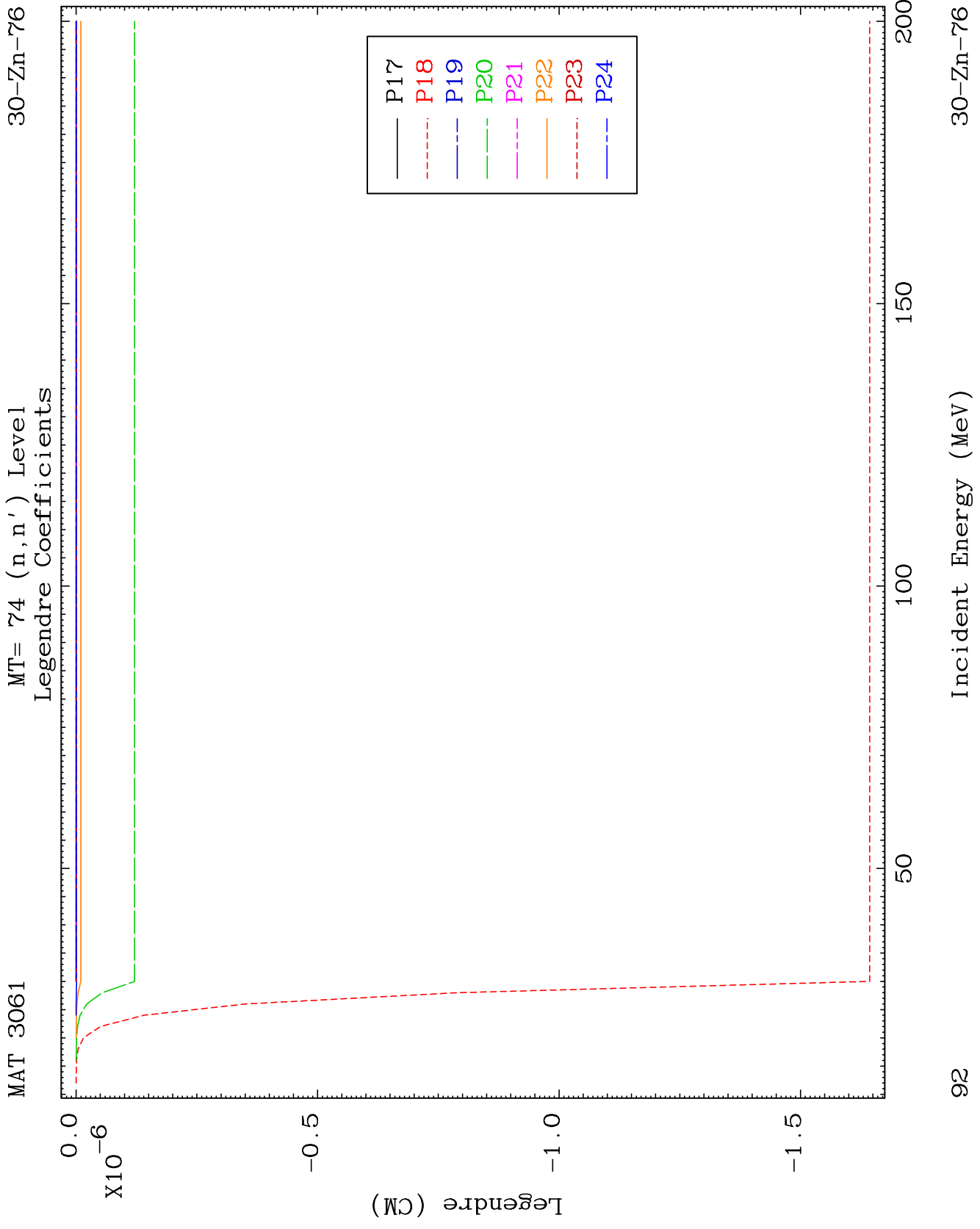
30-Zn-76







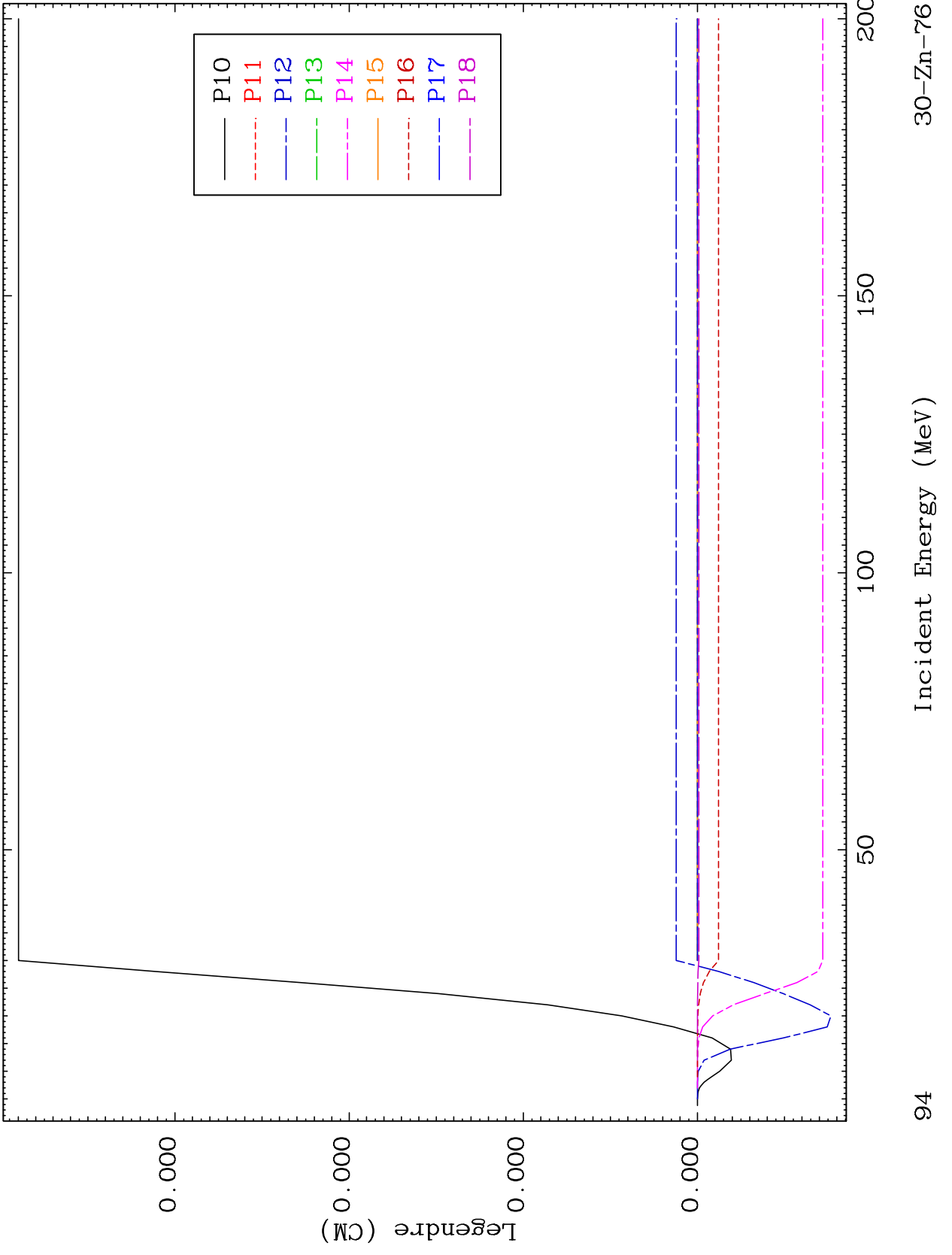




MAT 3061

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

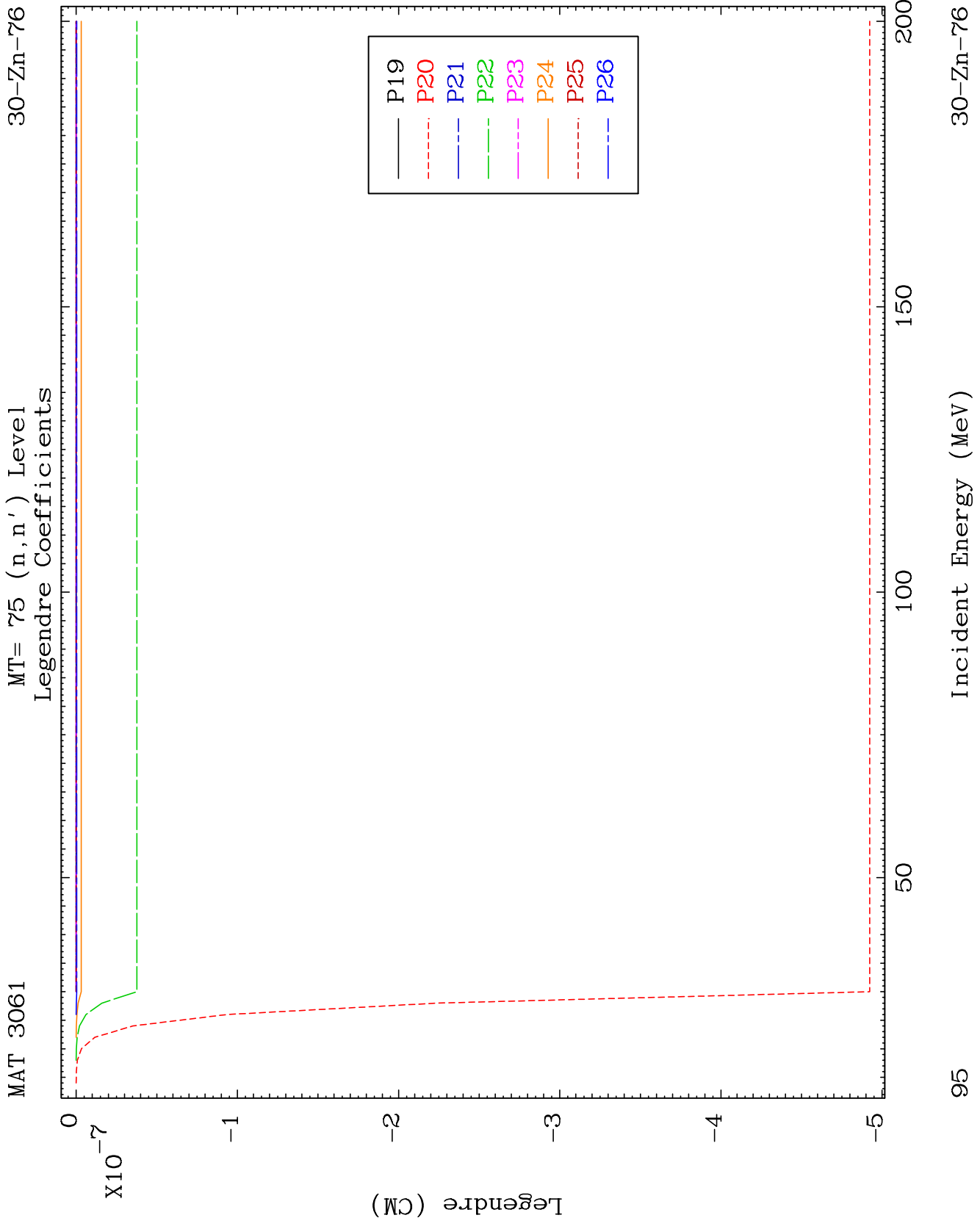
30-Zn-76

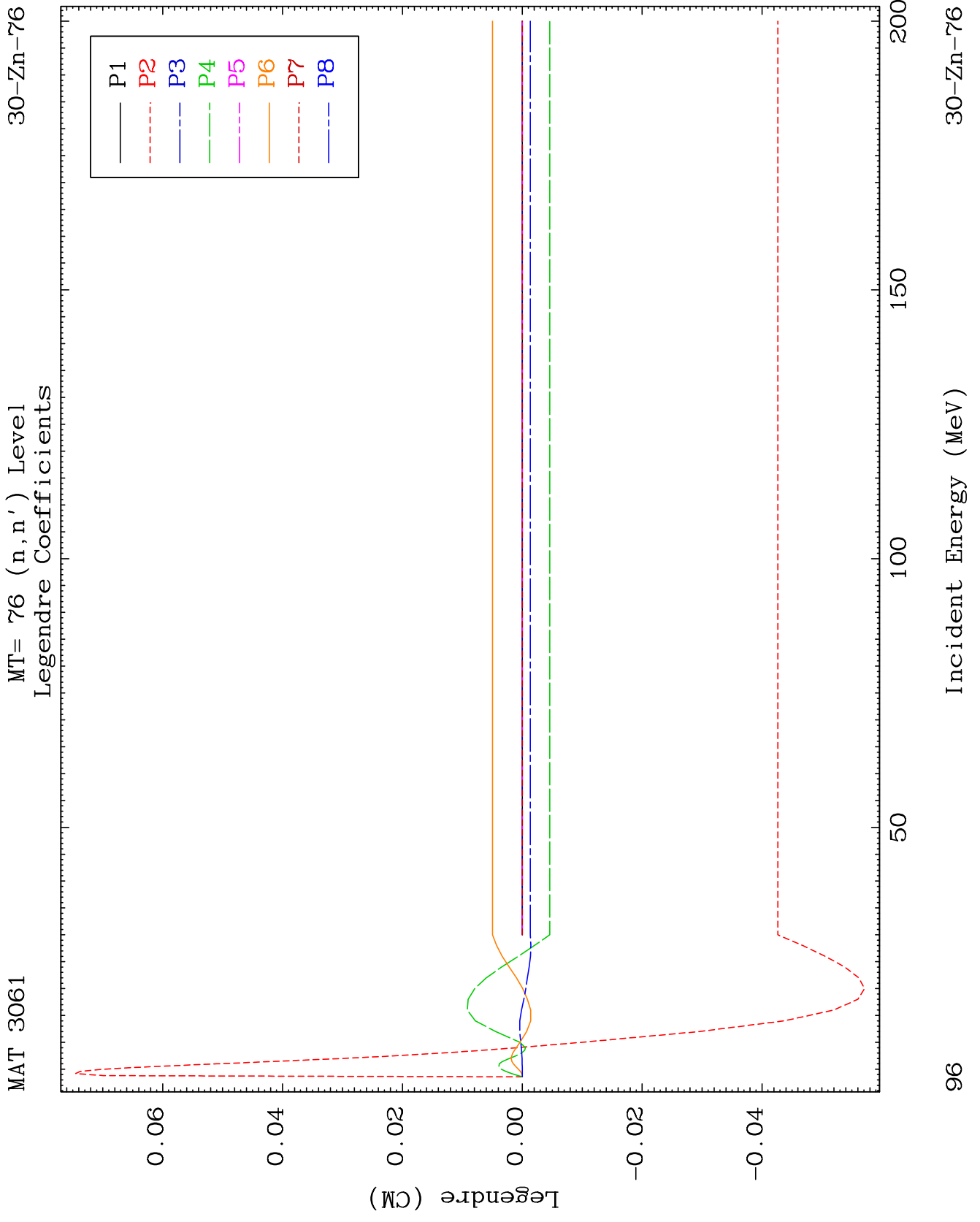


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Incident Energy (MeV)

30-Zn-76

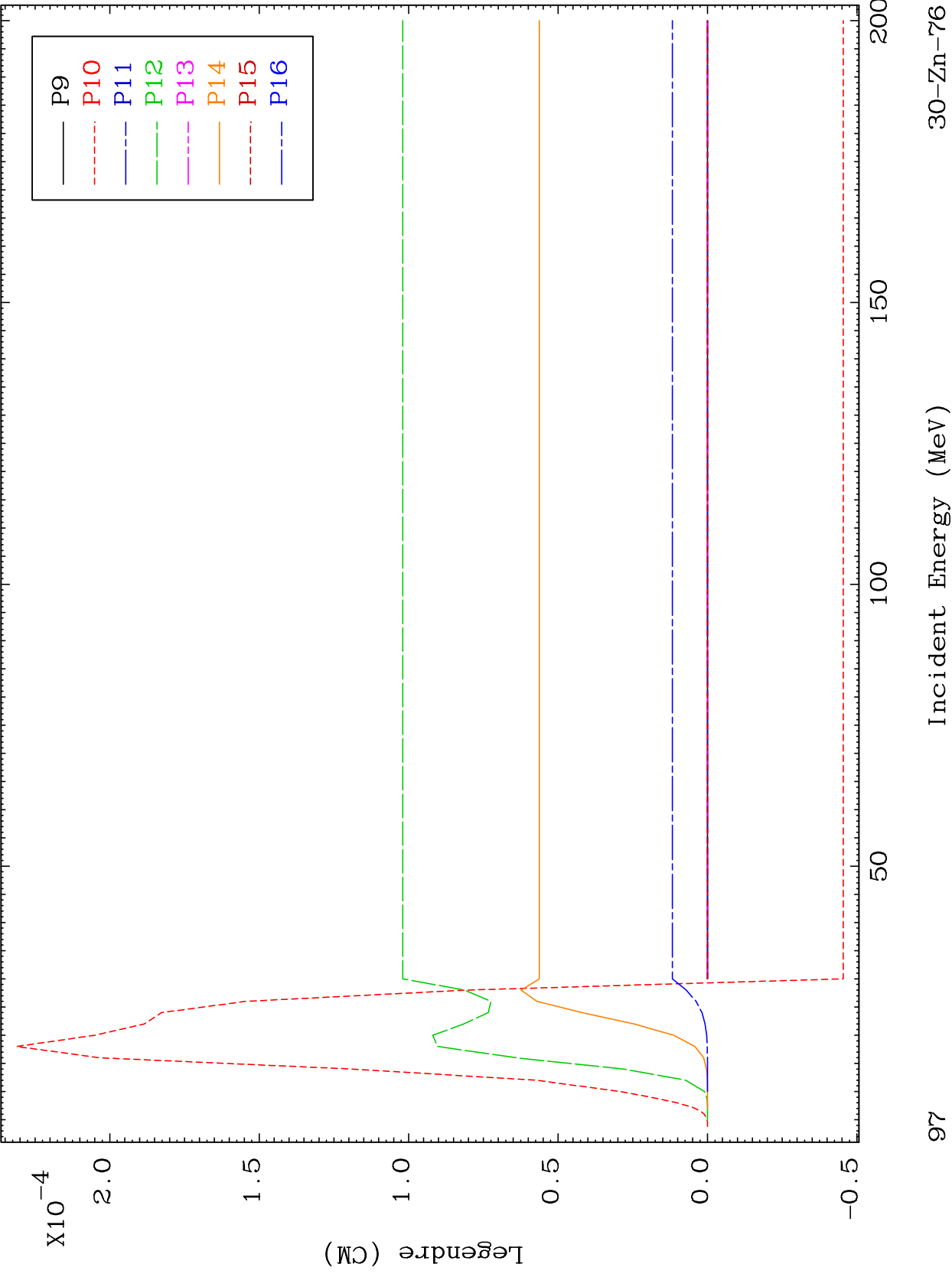


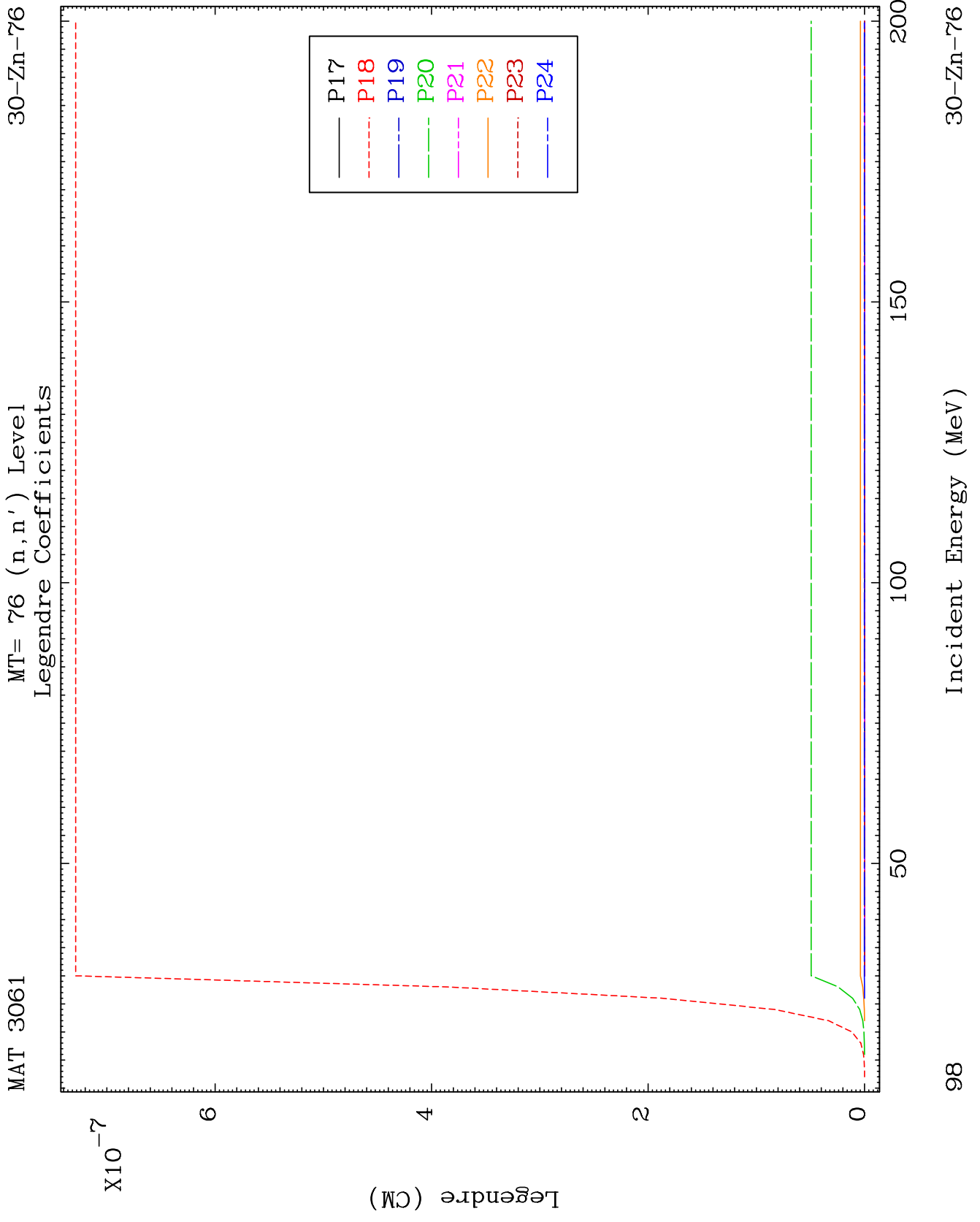


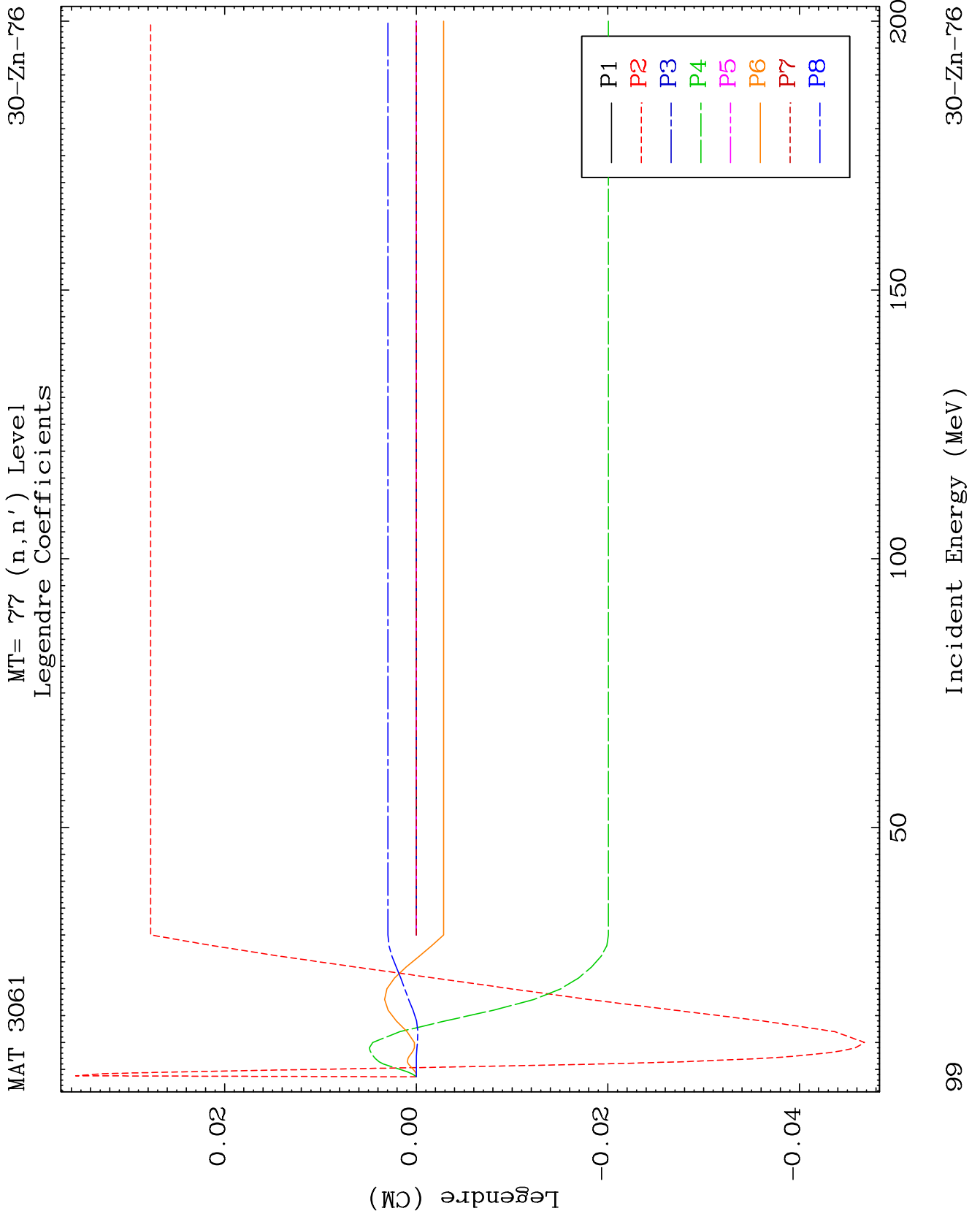
MAT 3061

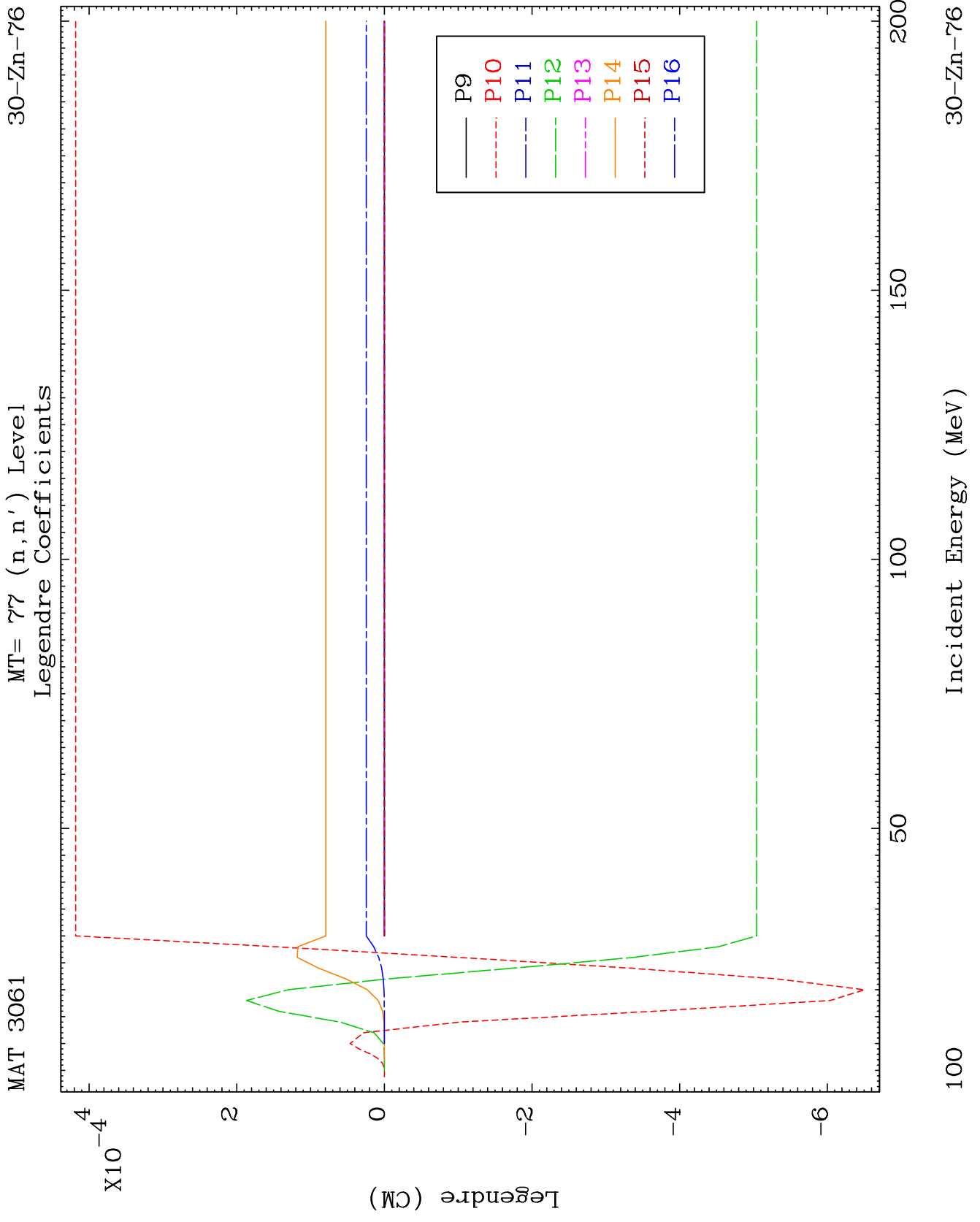
MT= 76 (n,n') Level
Legendre Coefficients

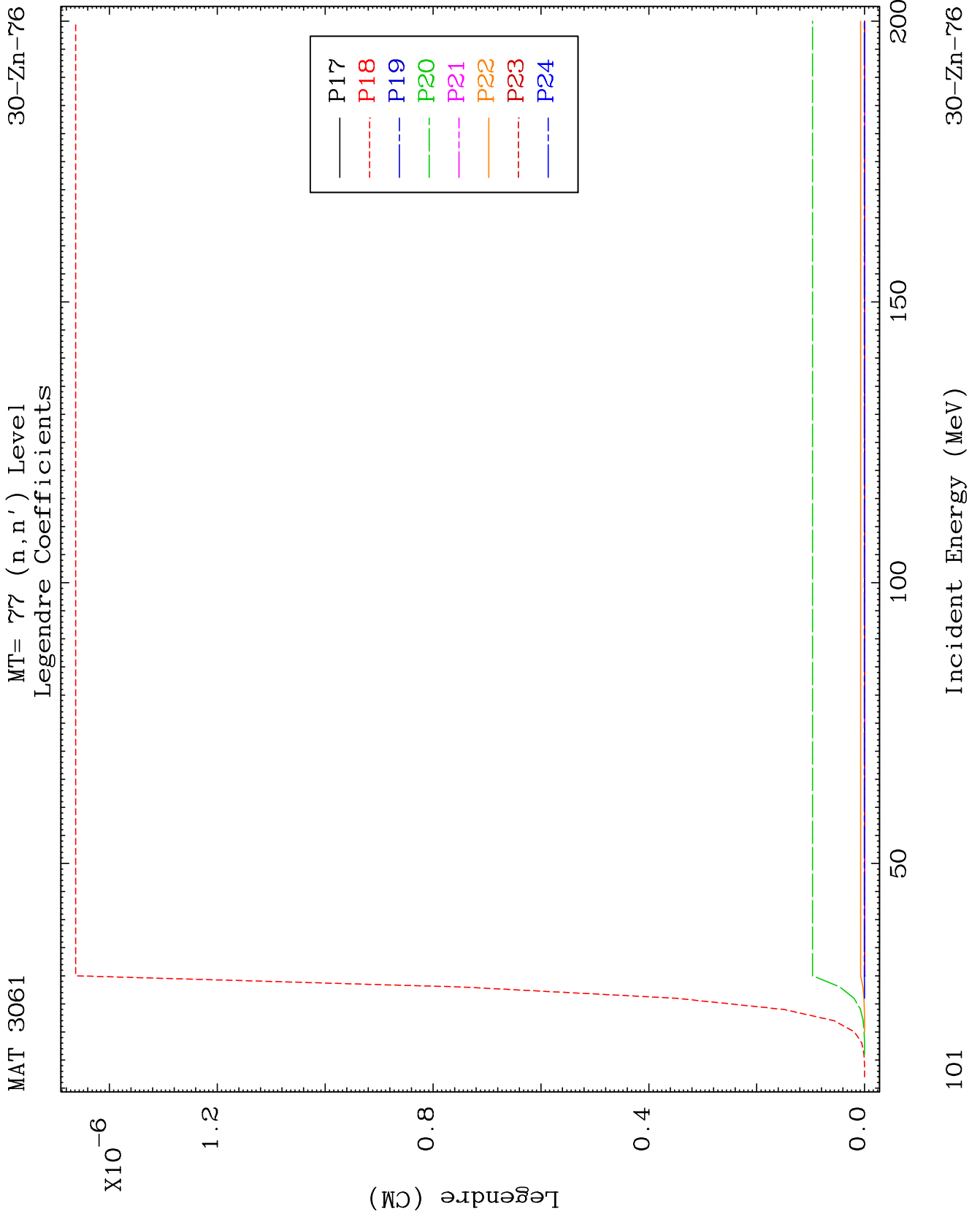
30-Zn-76







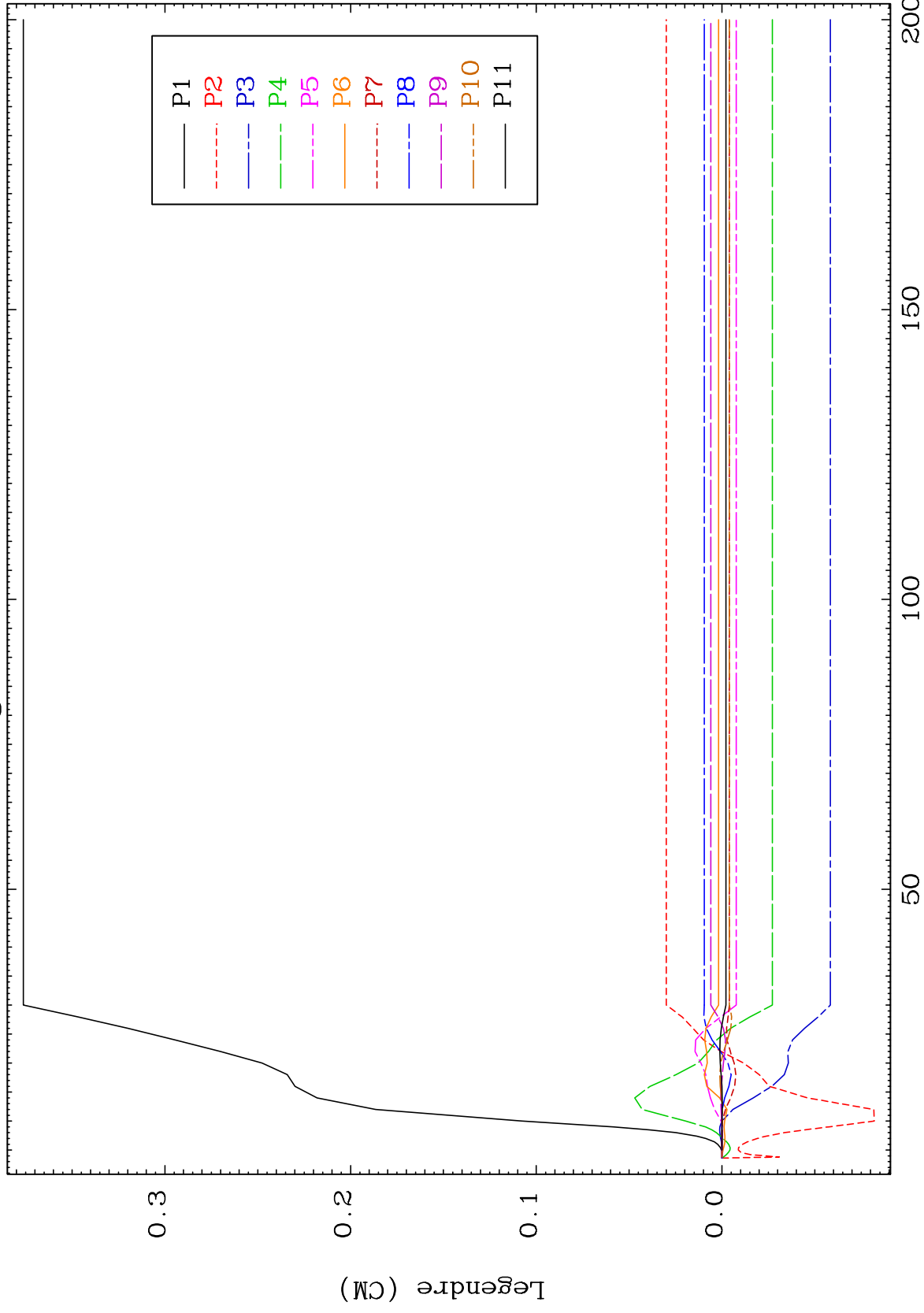




MAT 3061

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

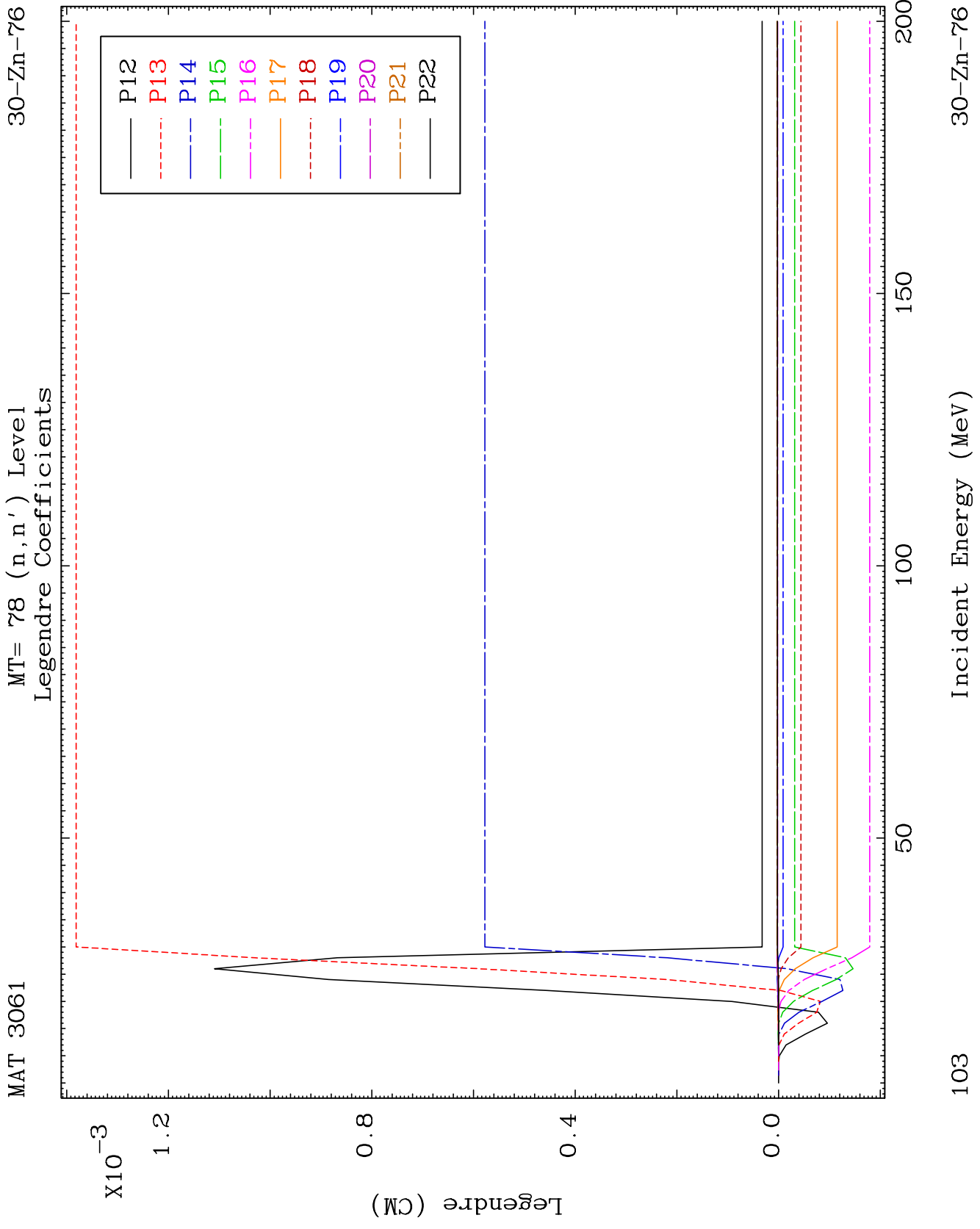
30-Zn-76

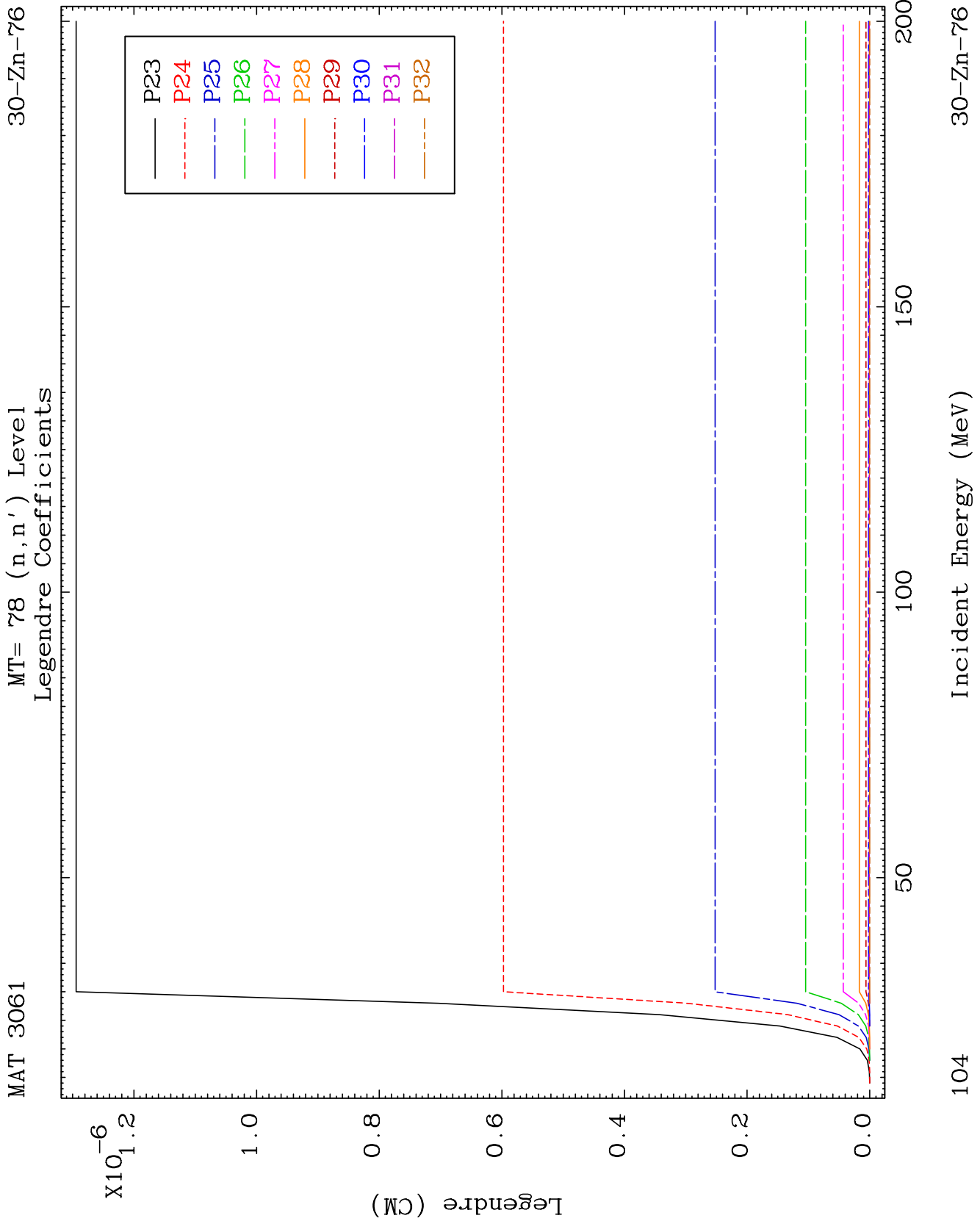


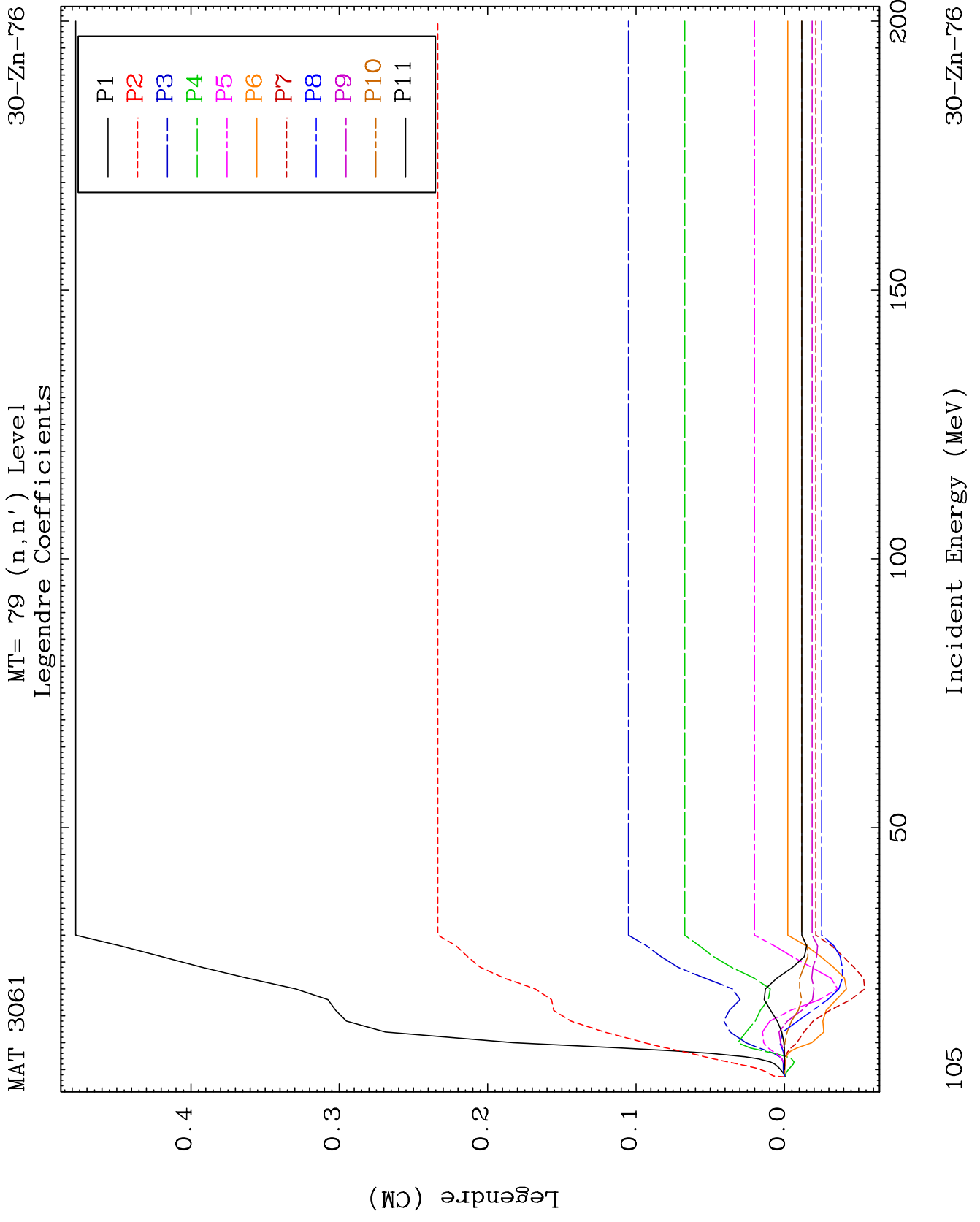
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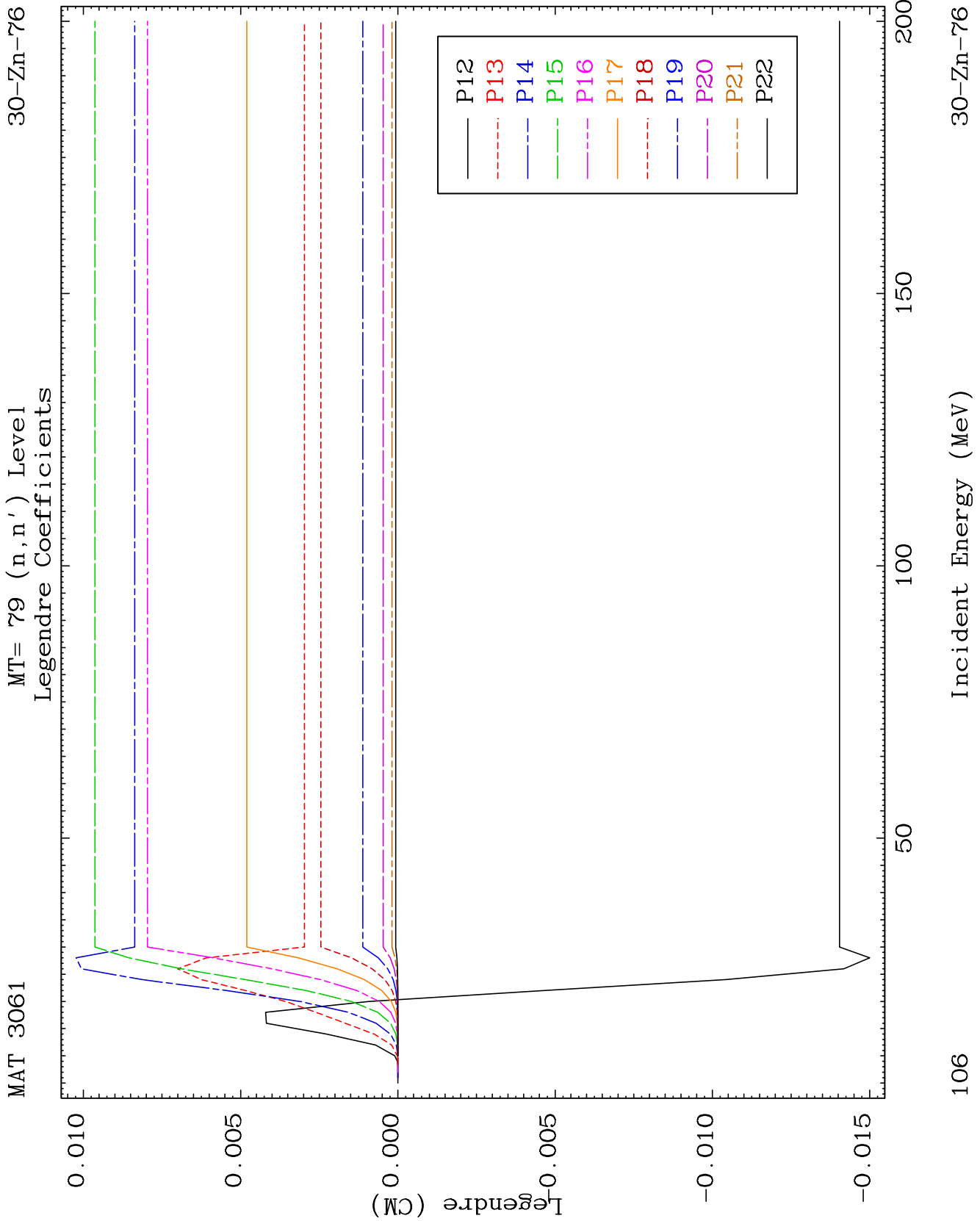
Incident Energy (MeV)

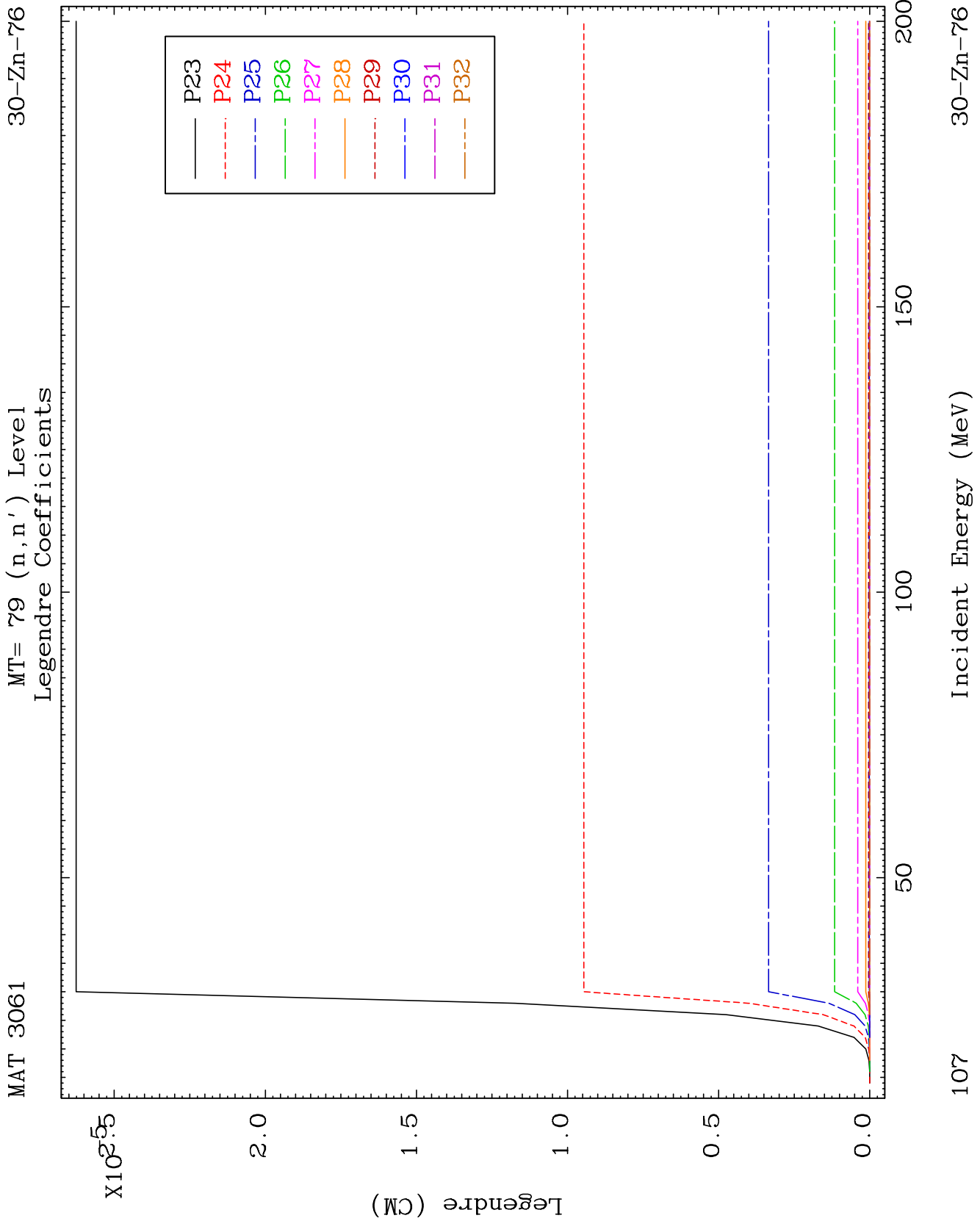
30-Zn-76

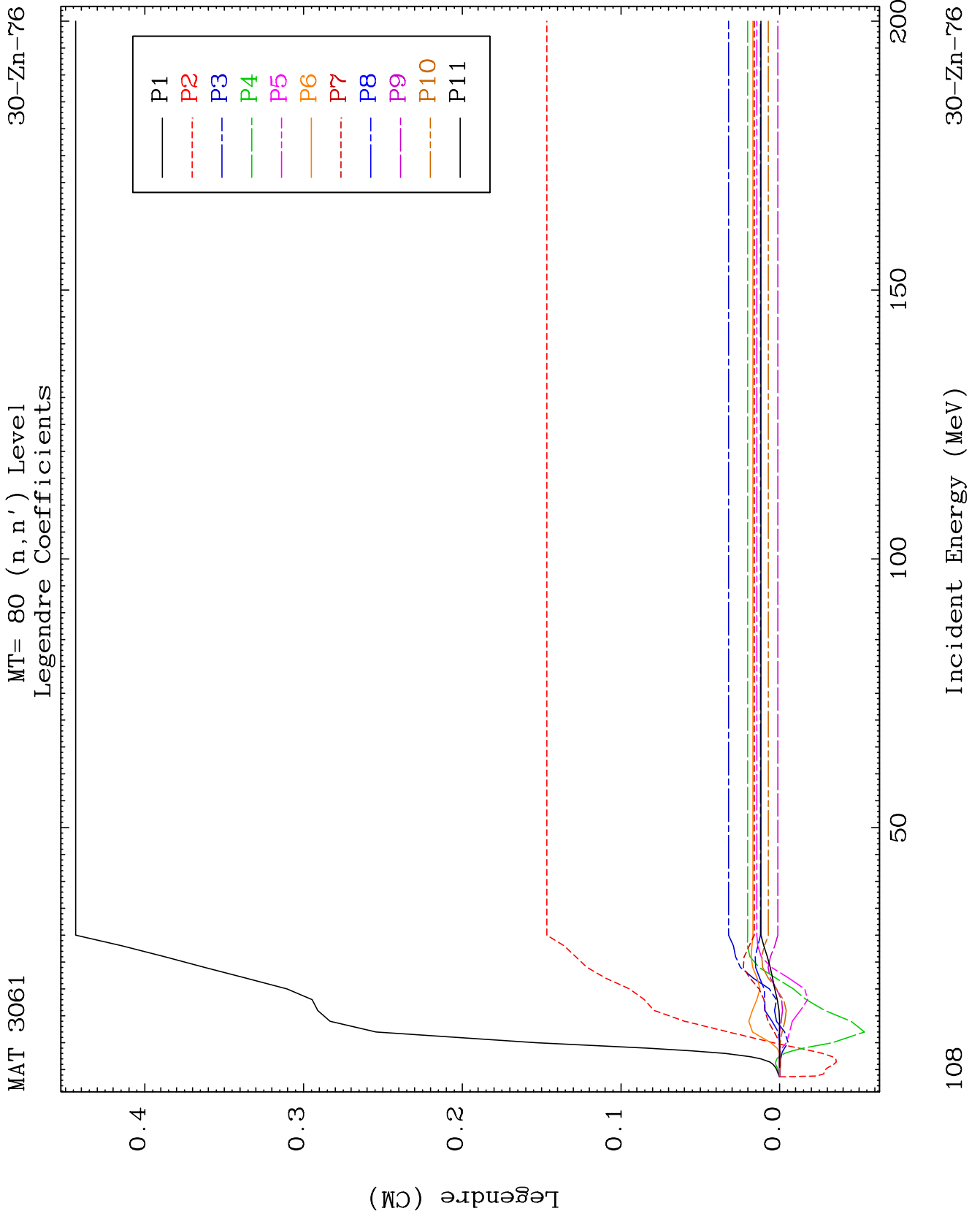








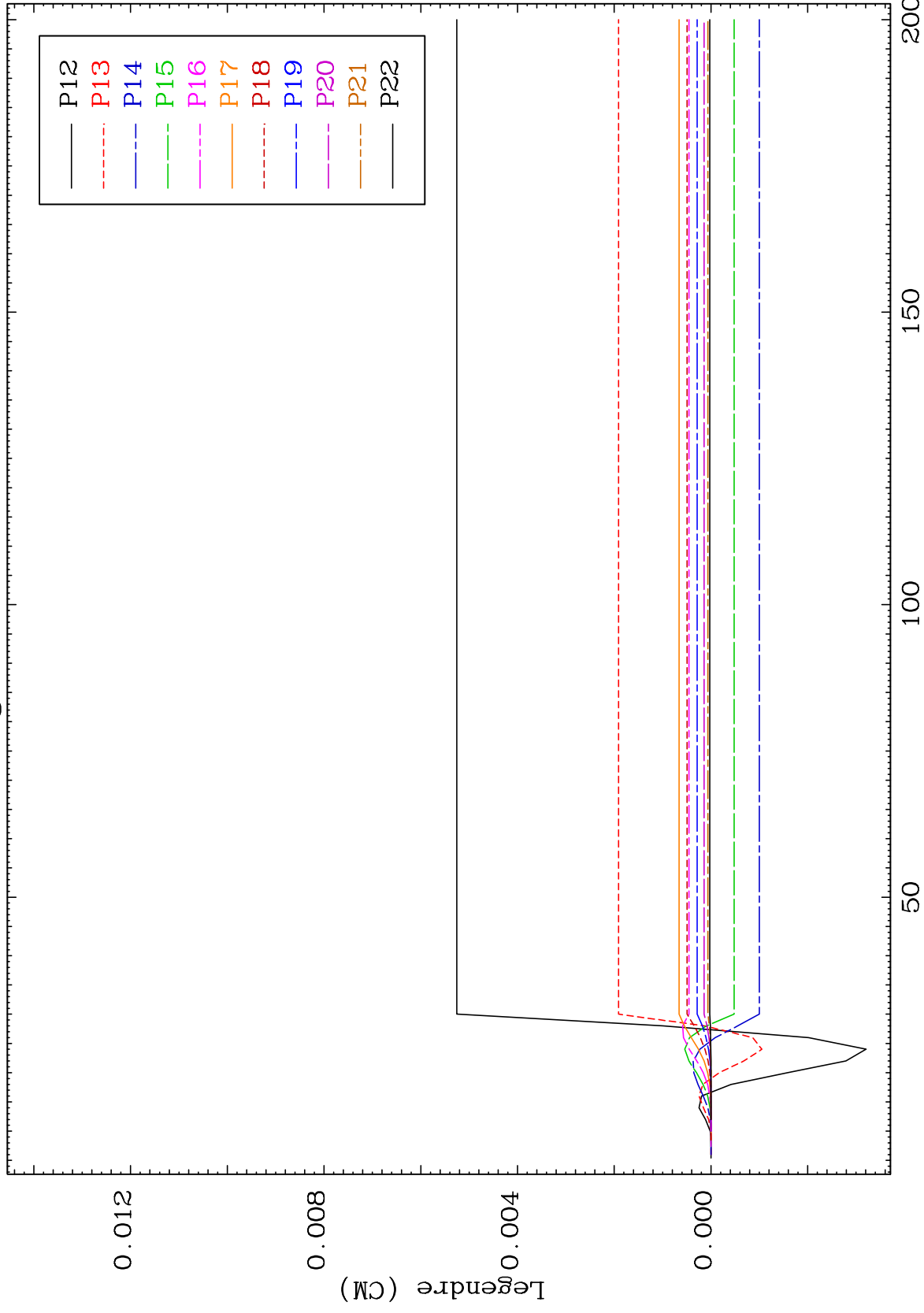




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MT= 80 (n,n') Level
Legendre Coefficients

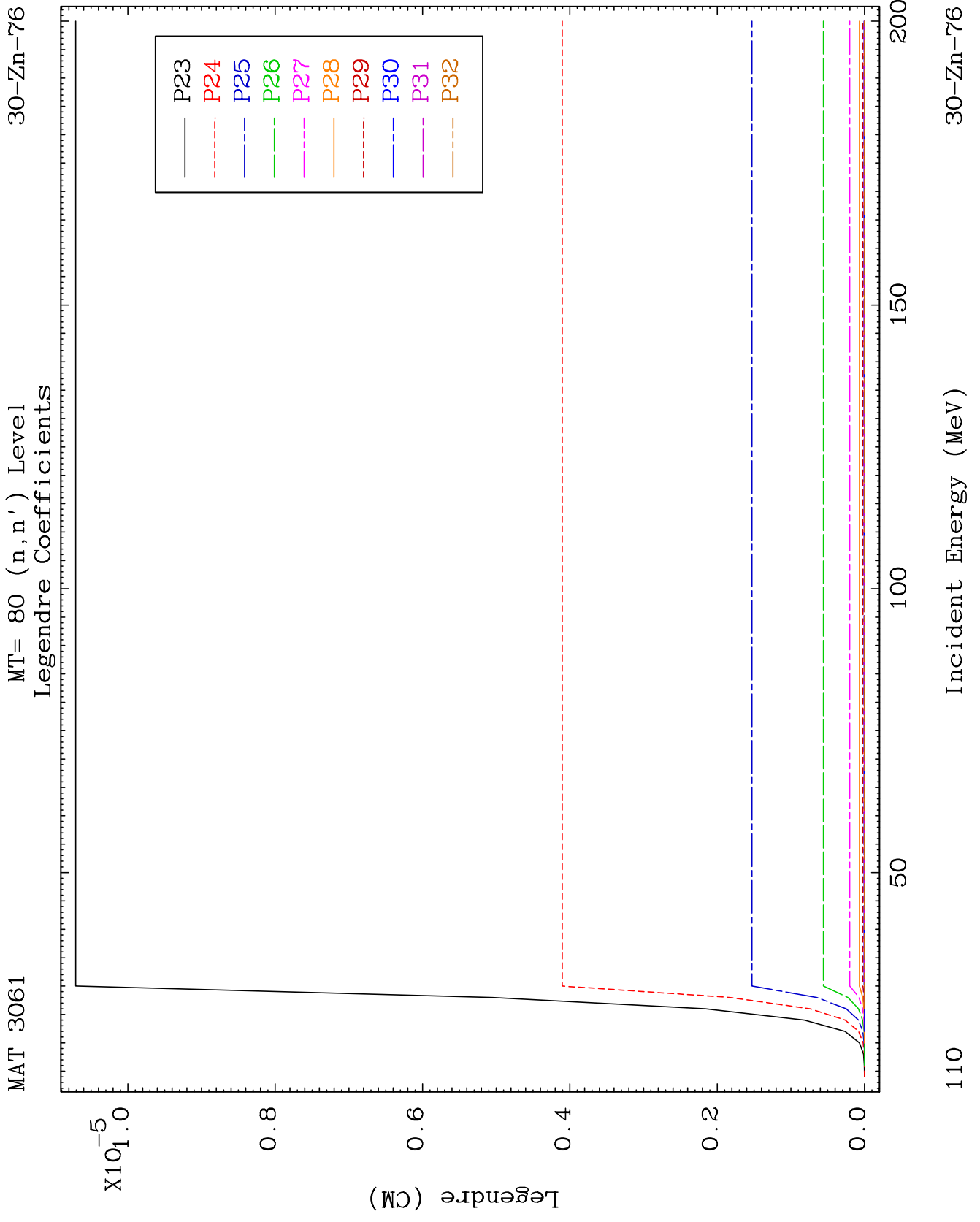
30-Zn-76



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Incident Energy (MeV)

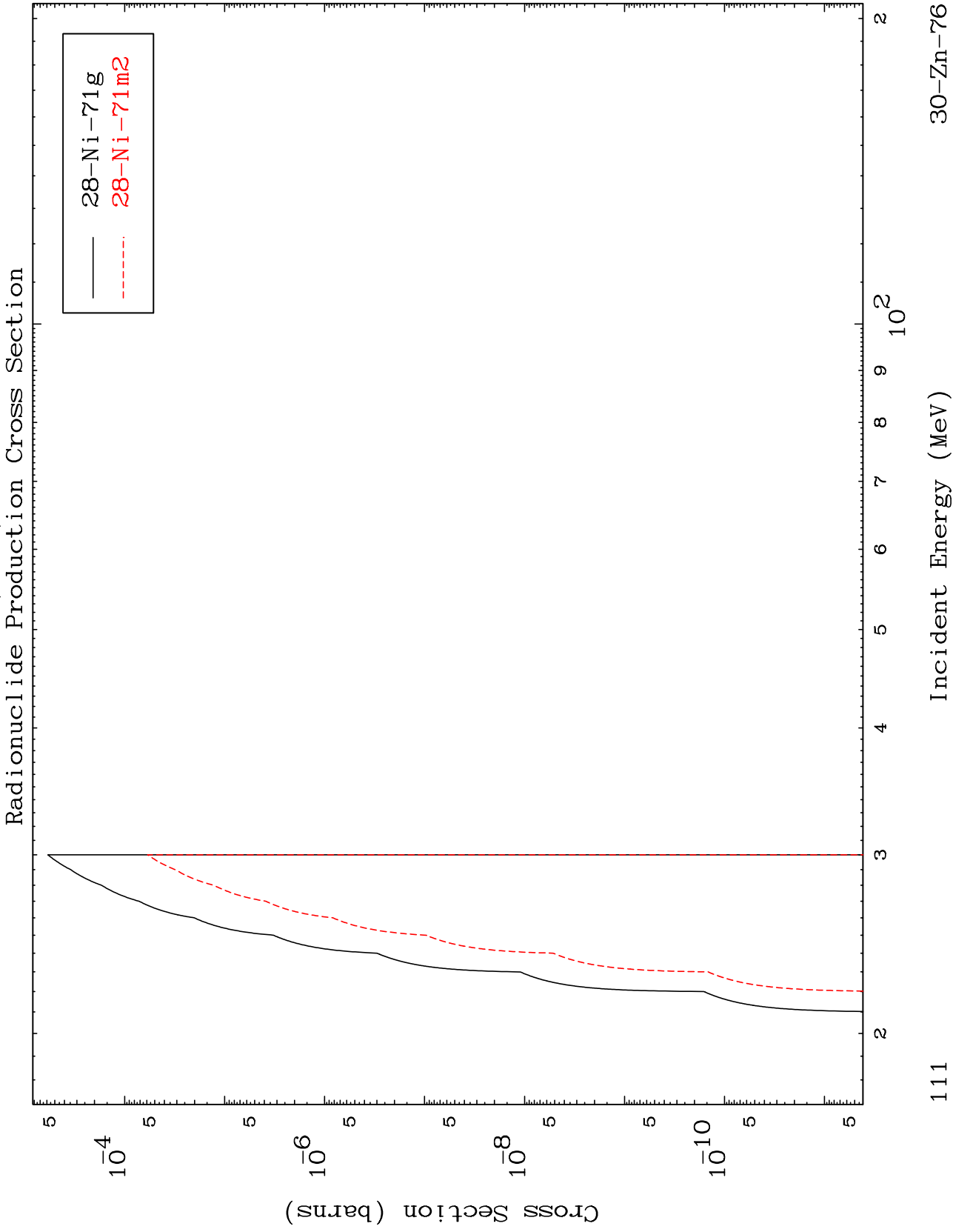
30-Zn-76



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(n,2n) α

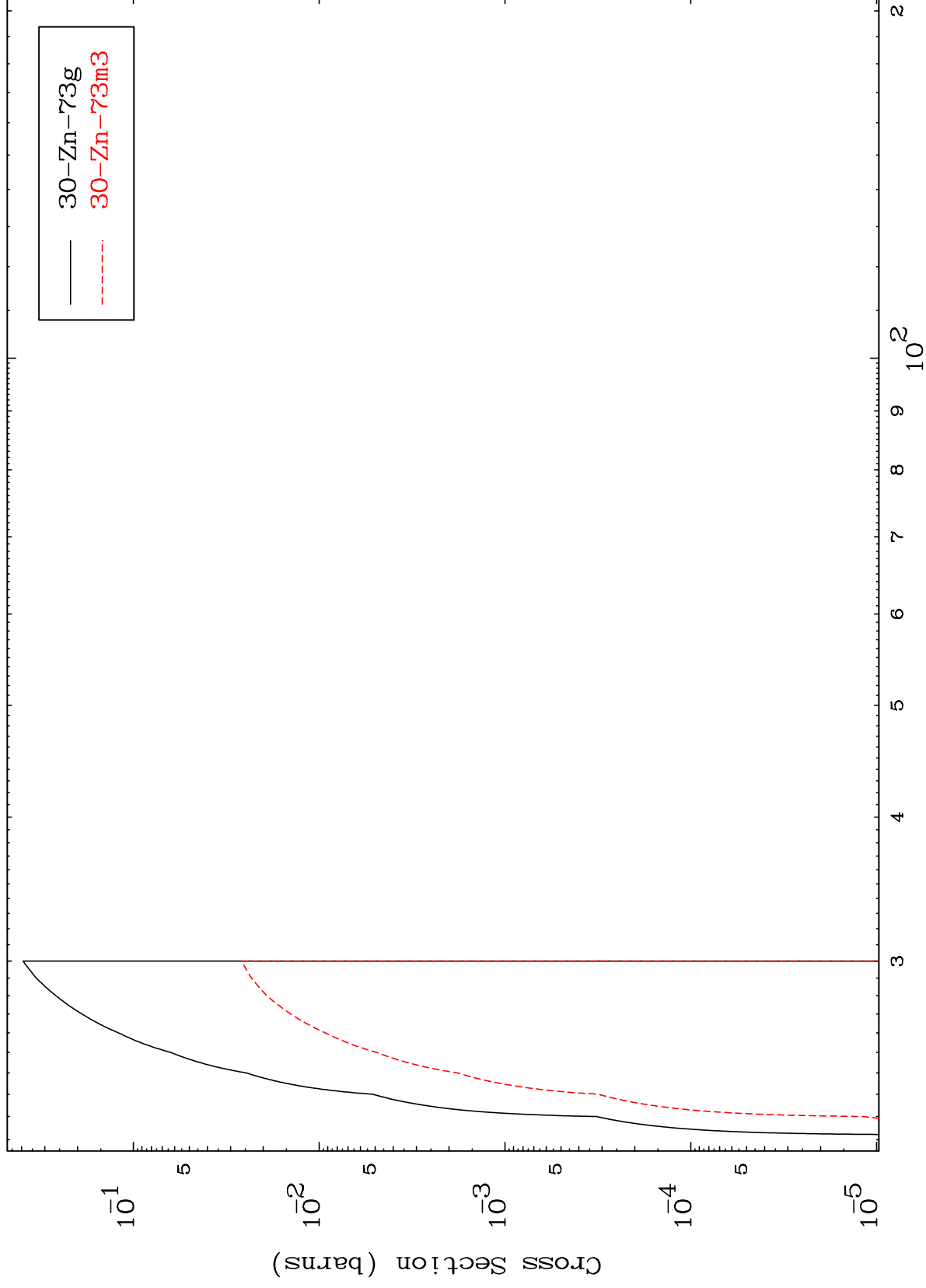
30-Zn-76



MAT 3061

30-Zn-76

(n,4n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

30-Zn-76

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30-Zn-76

(n, γ)
Radionuclide Production Cross Section

