

Program EVALPLOT
(Version 2021-1)

by

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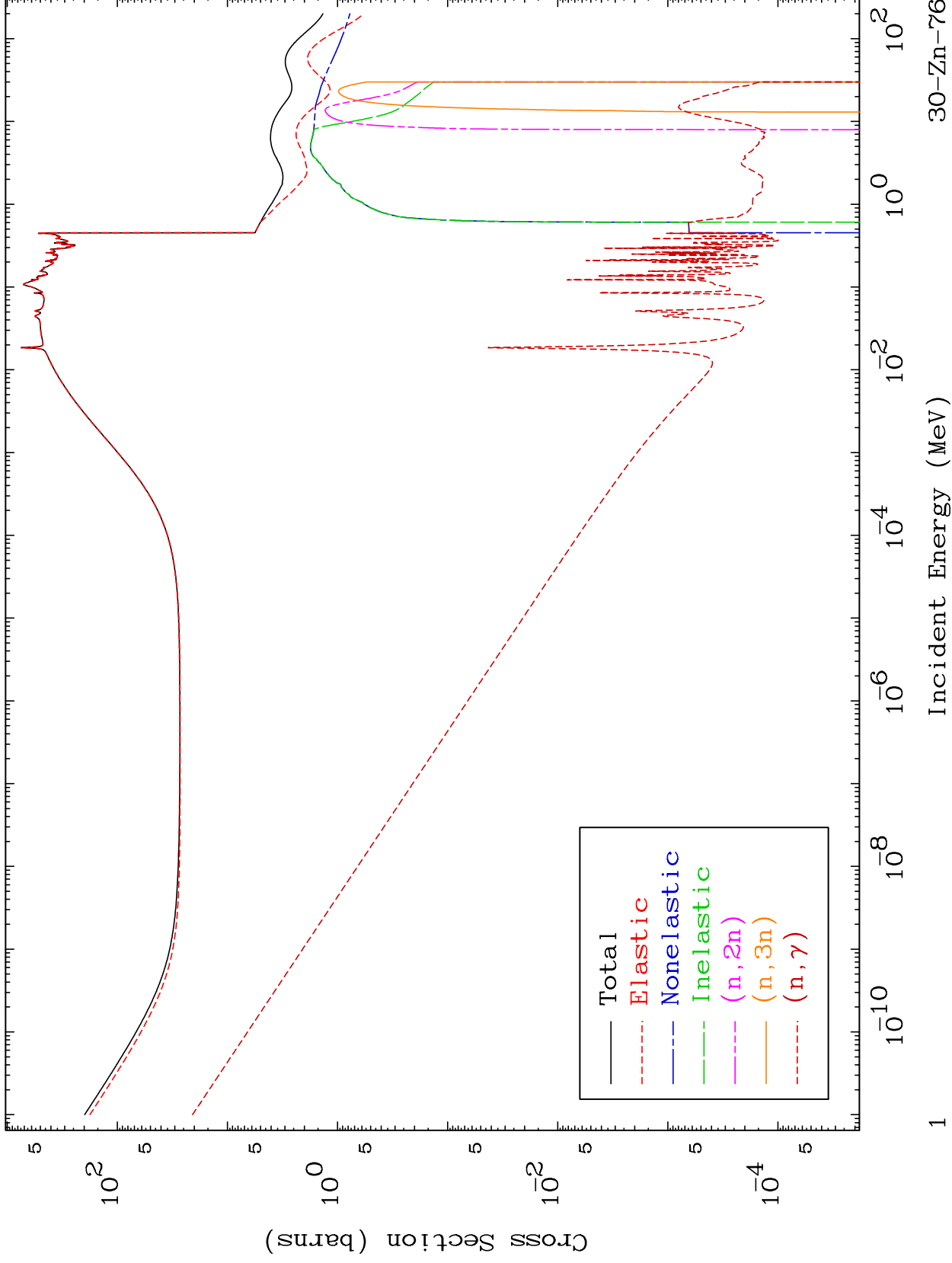
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Press Mouse Button to Start

MAT 3061

Neutron Major
293 Kelvin Cross Sections

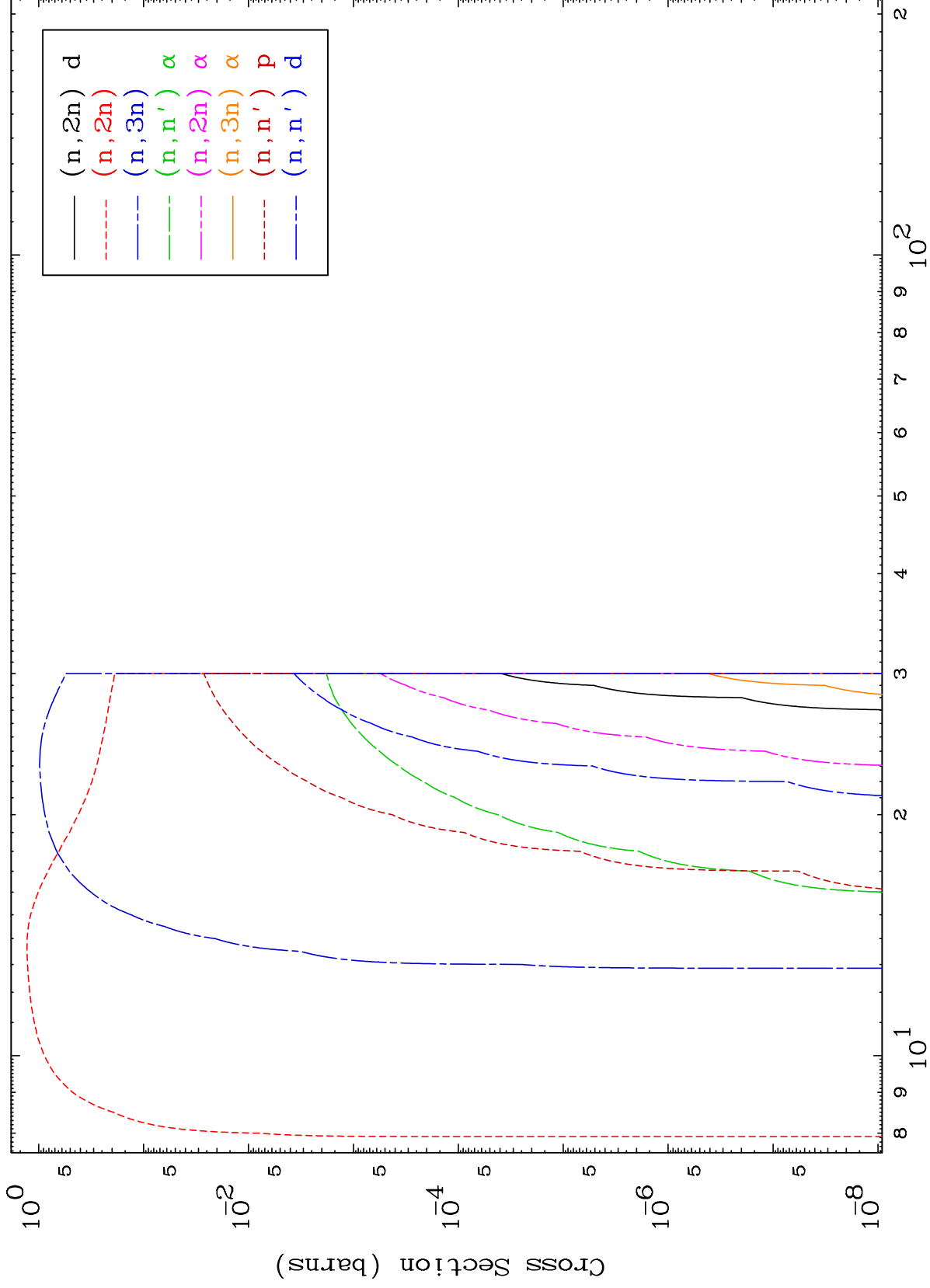
30-Zn-76



MAT 3061

Neutron Absorption
293 Kelvin Cross Sections

30-Zn-76



2

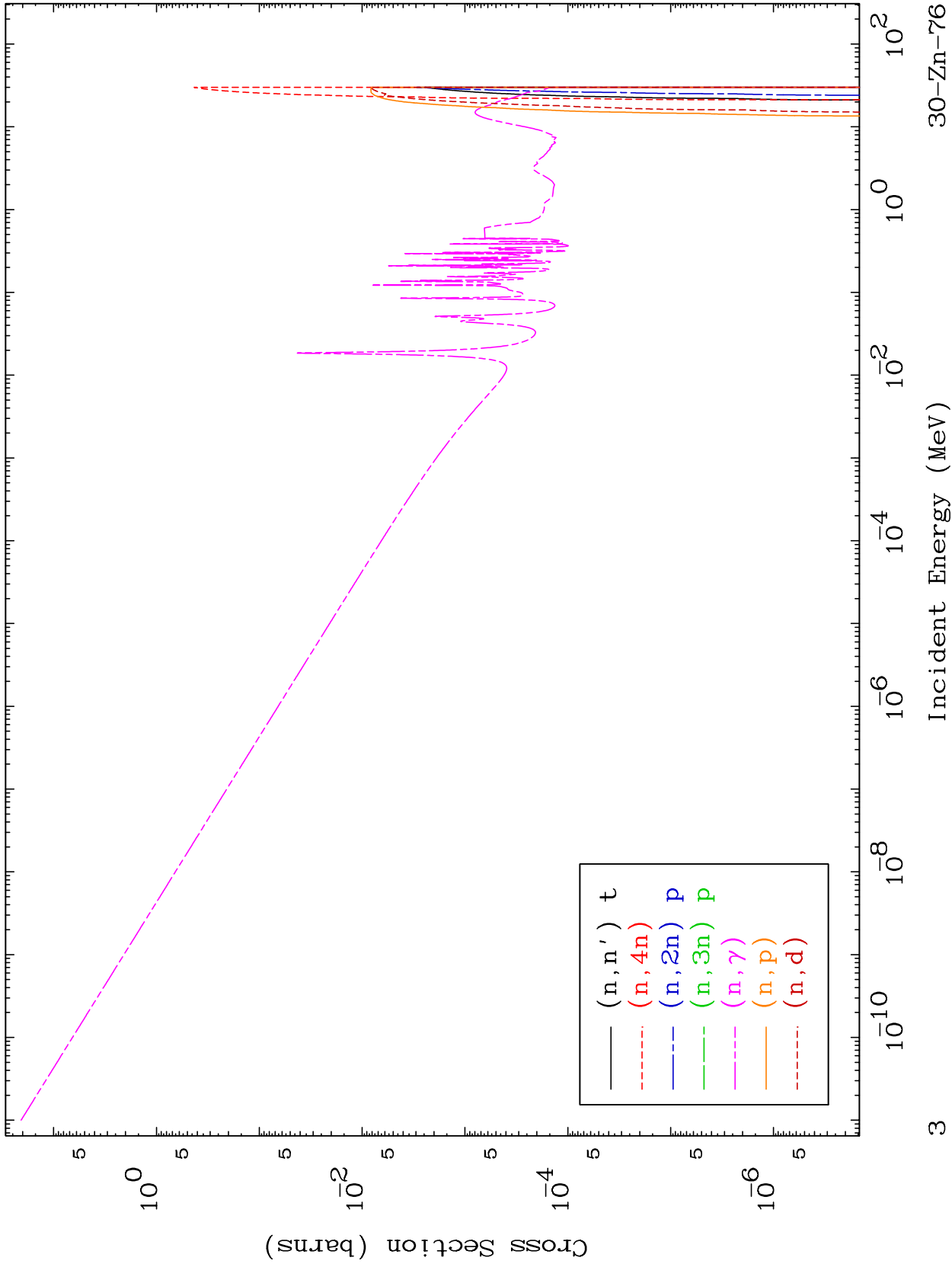
Incident Energy (MeV)

30-Zn-76

MAT 3061

Neutron Absorption
293 Kelvin Cross Sections

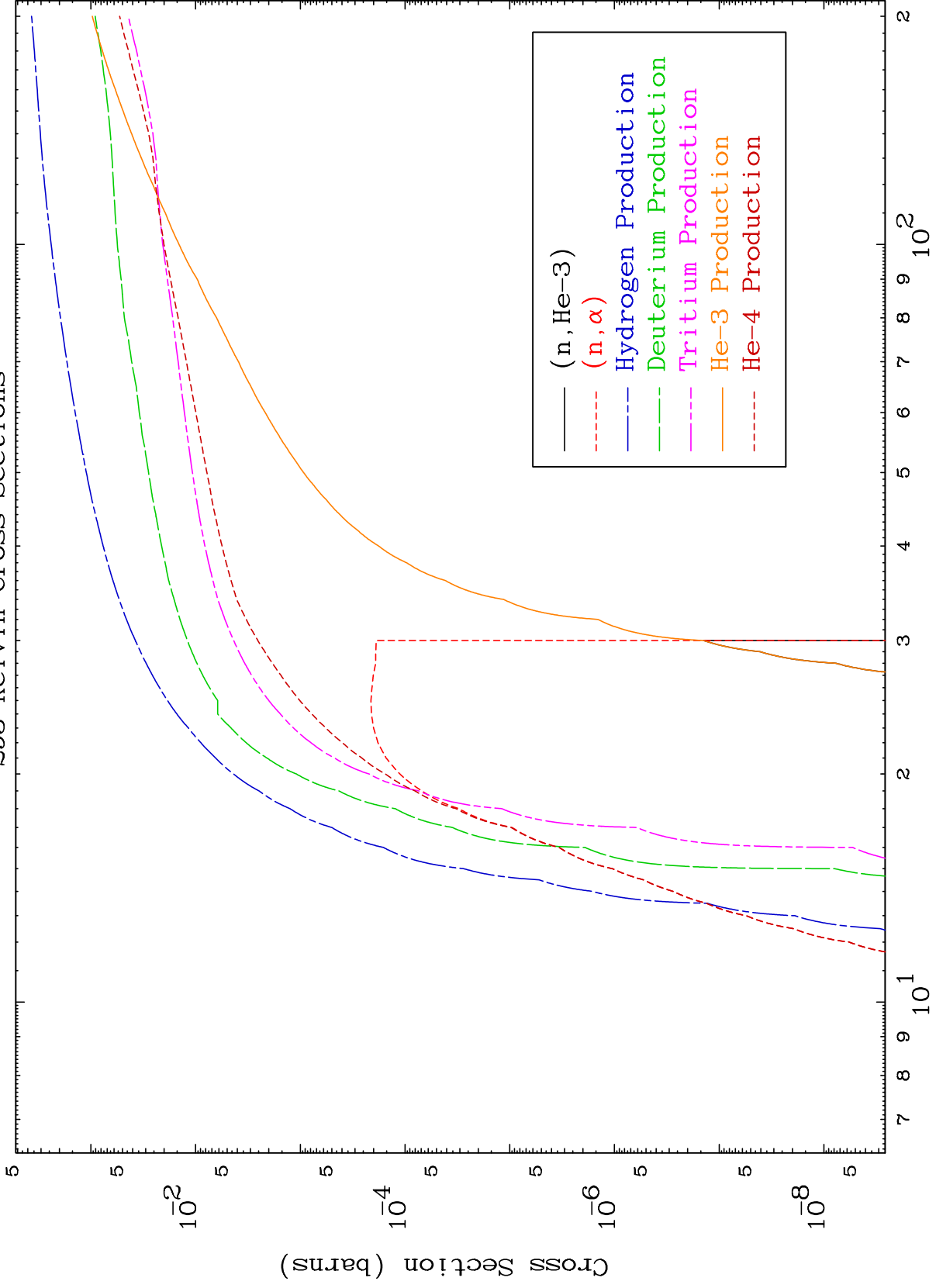
30-Zn-76

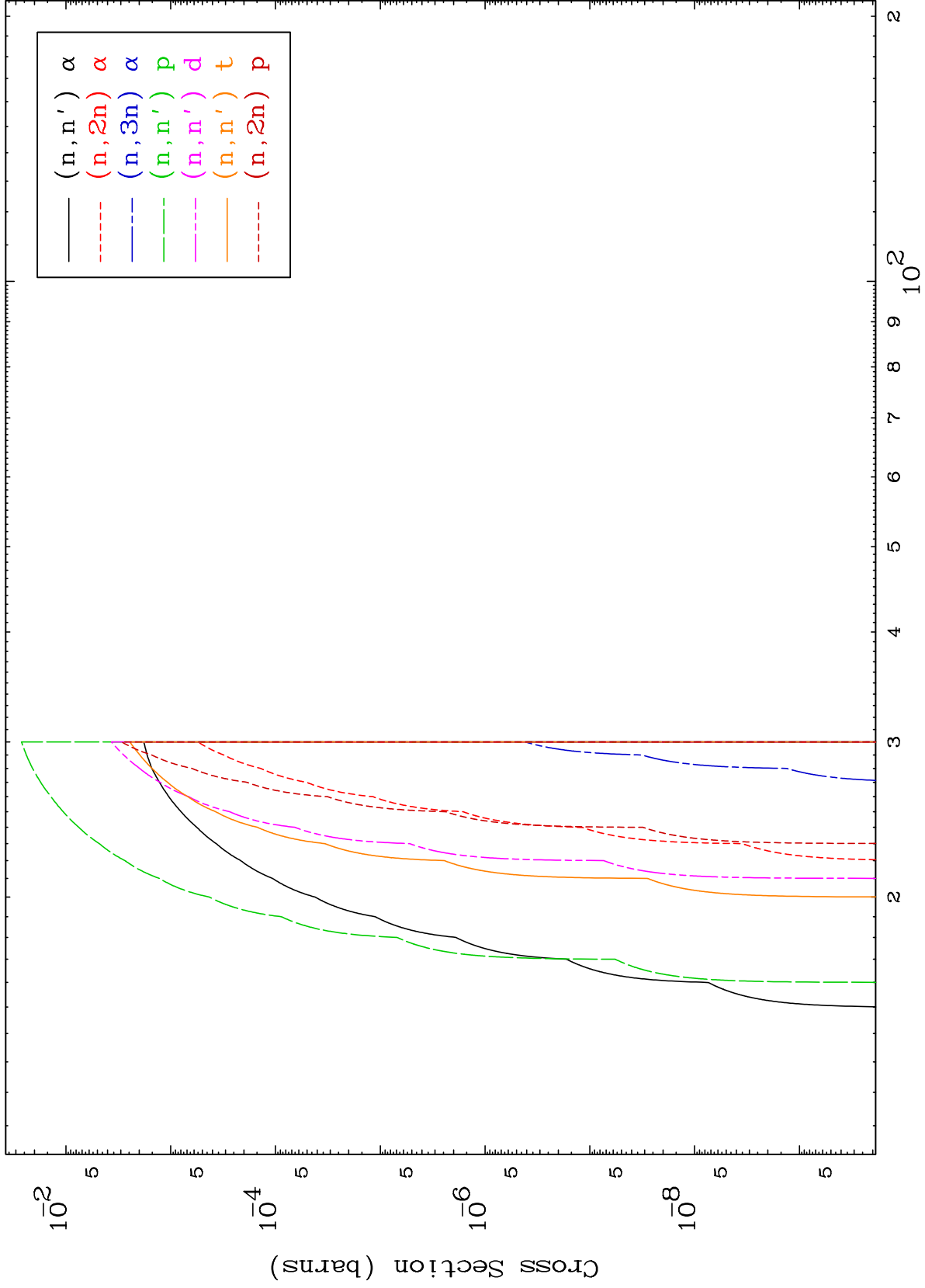


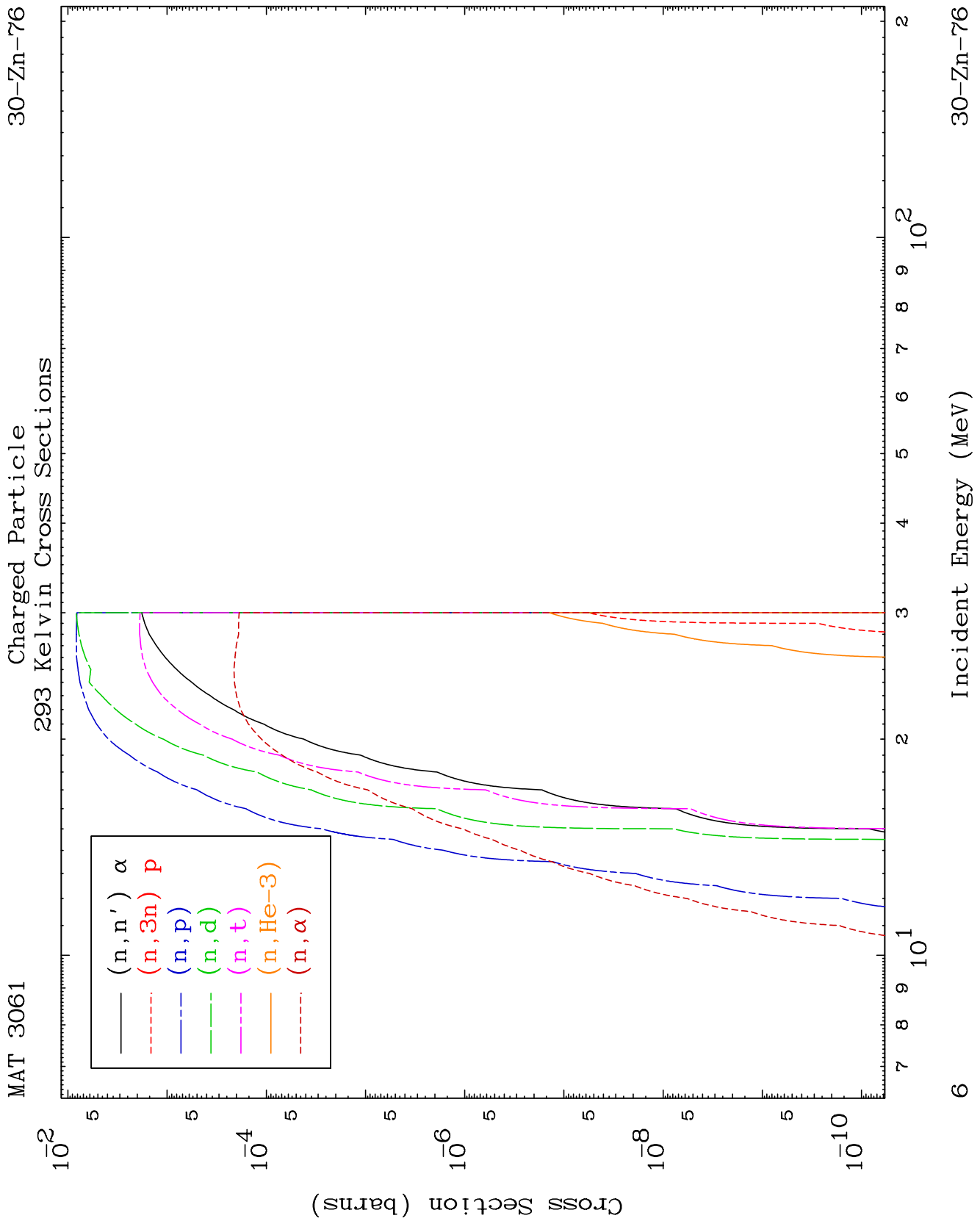
MAT 3061

Neutron Absorption
293 Kelvin Cross Sections

30-Zn-76



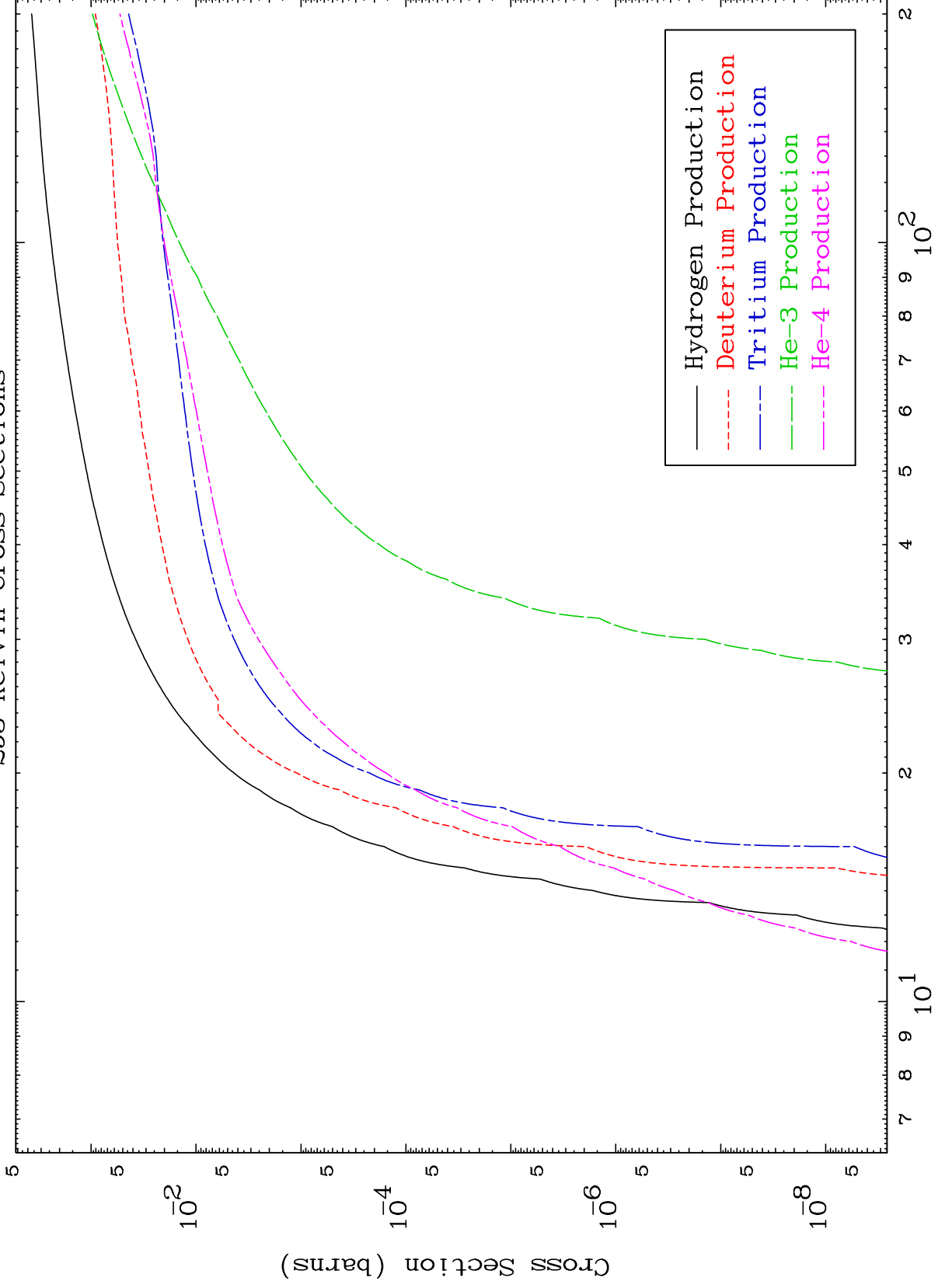




MAT 3061

Particle Production
293 Kelvin Cross Sections

30-Zn-76



7

Incident Energy (MeV)

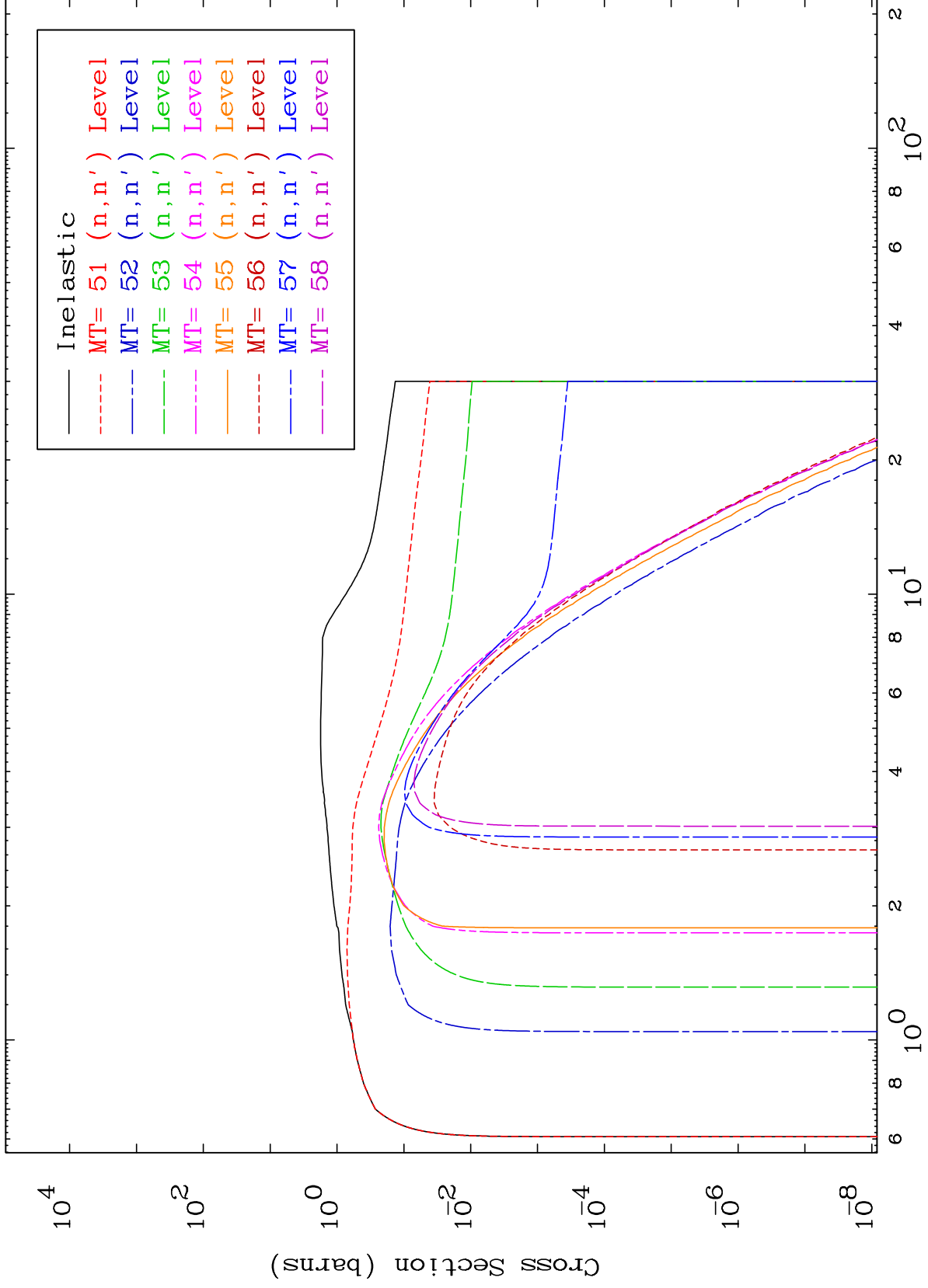
30-Zn-76

MAT 3061

(n,n') Levels

293 Kelvin Cross Sections

30-Zn-76



8

Incident Energy (MeV)

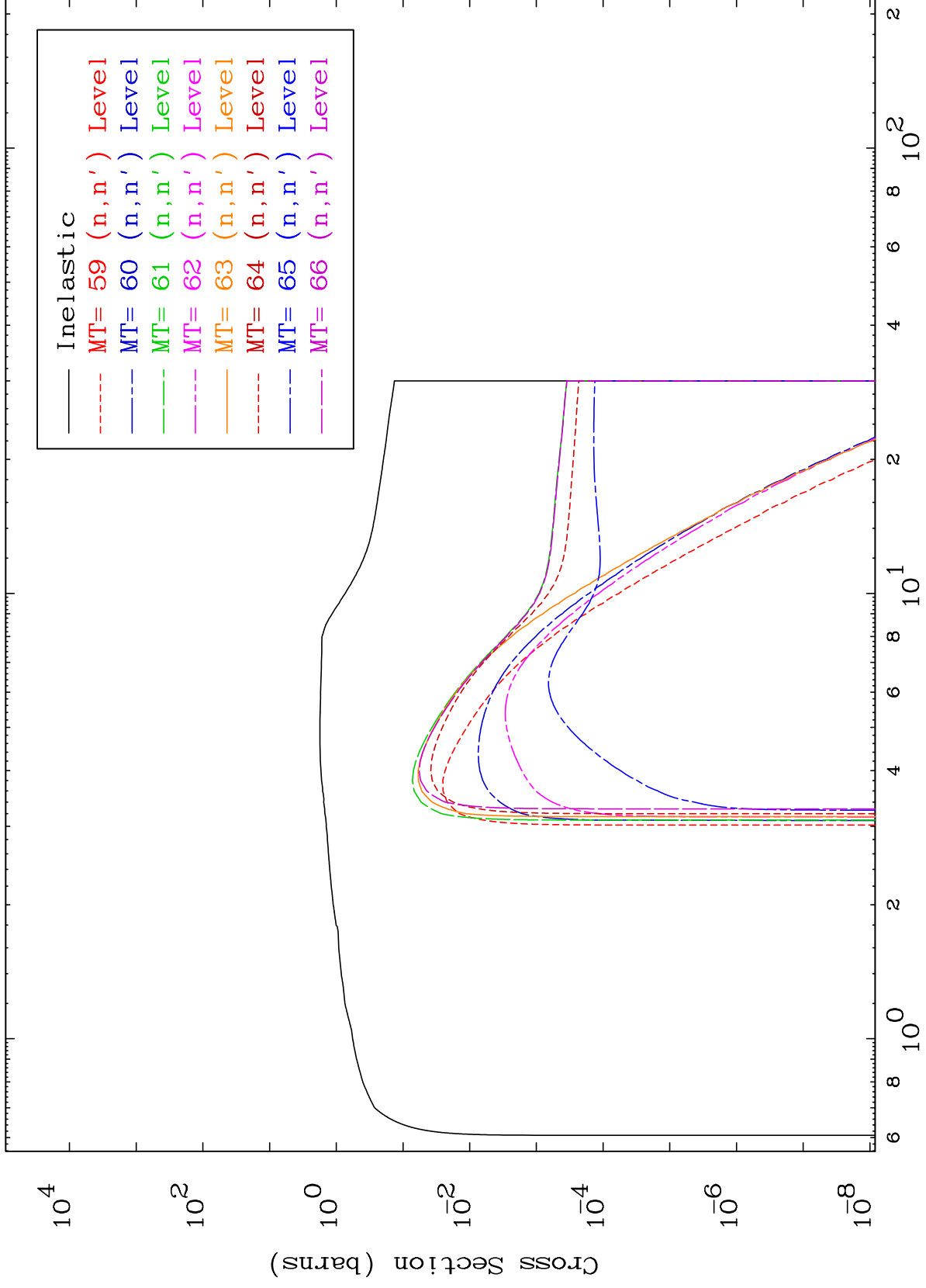
30-Zn-76

MAT 3061

(n,n') Levels

293 Kelvin Cross Sections

30-Zn-76



9

Incident Energy (MeV)

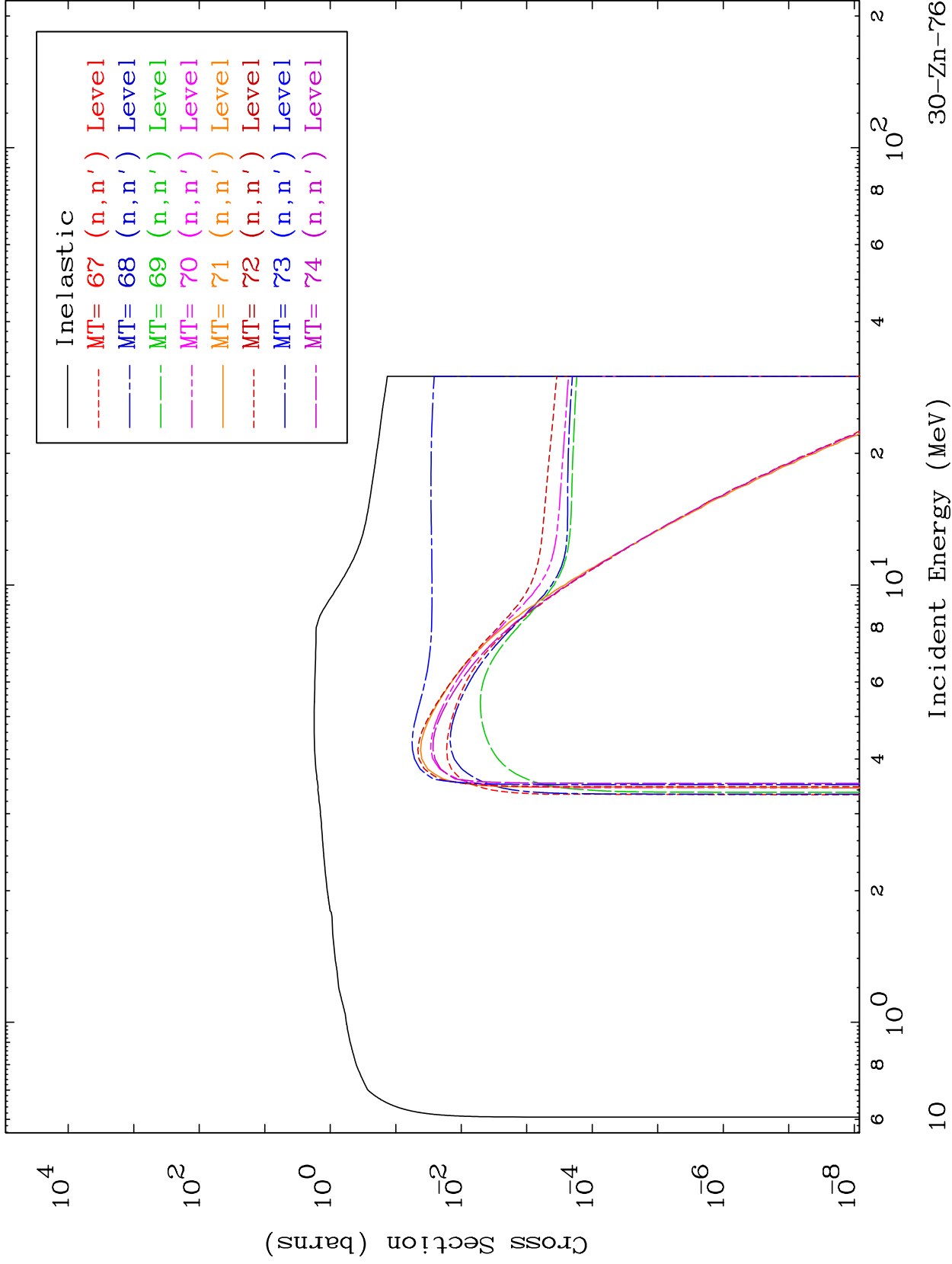
30-Zn-76

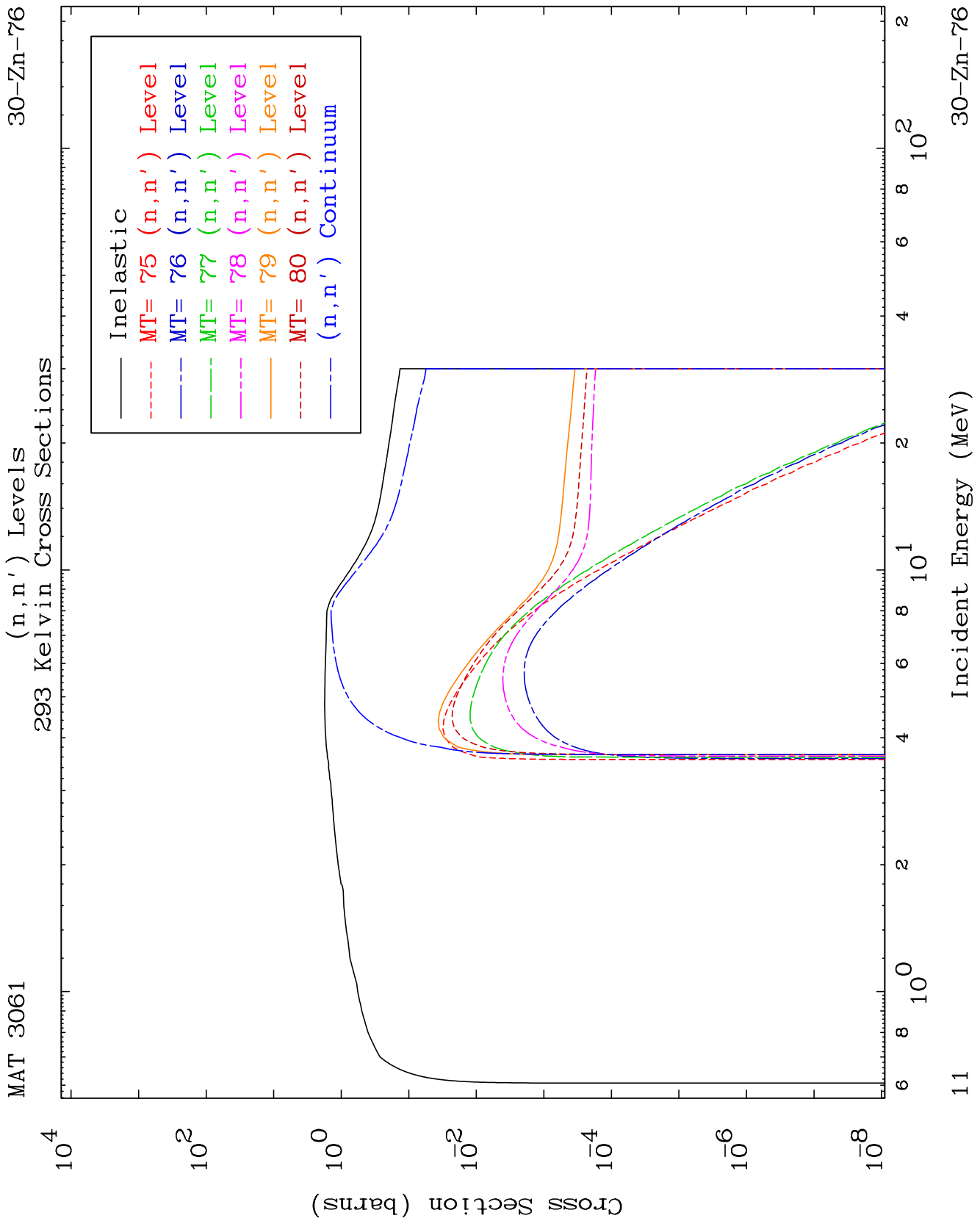
MAT 3061

(n,n') Levels

293 Kelvin Cross Sections

30-Zn-76

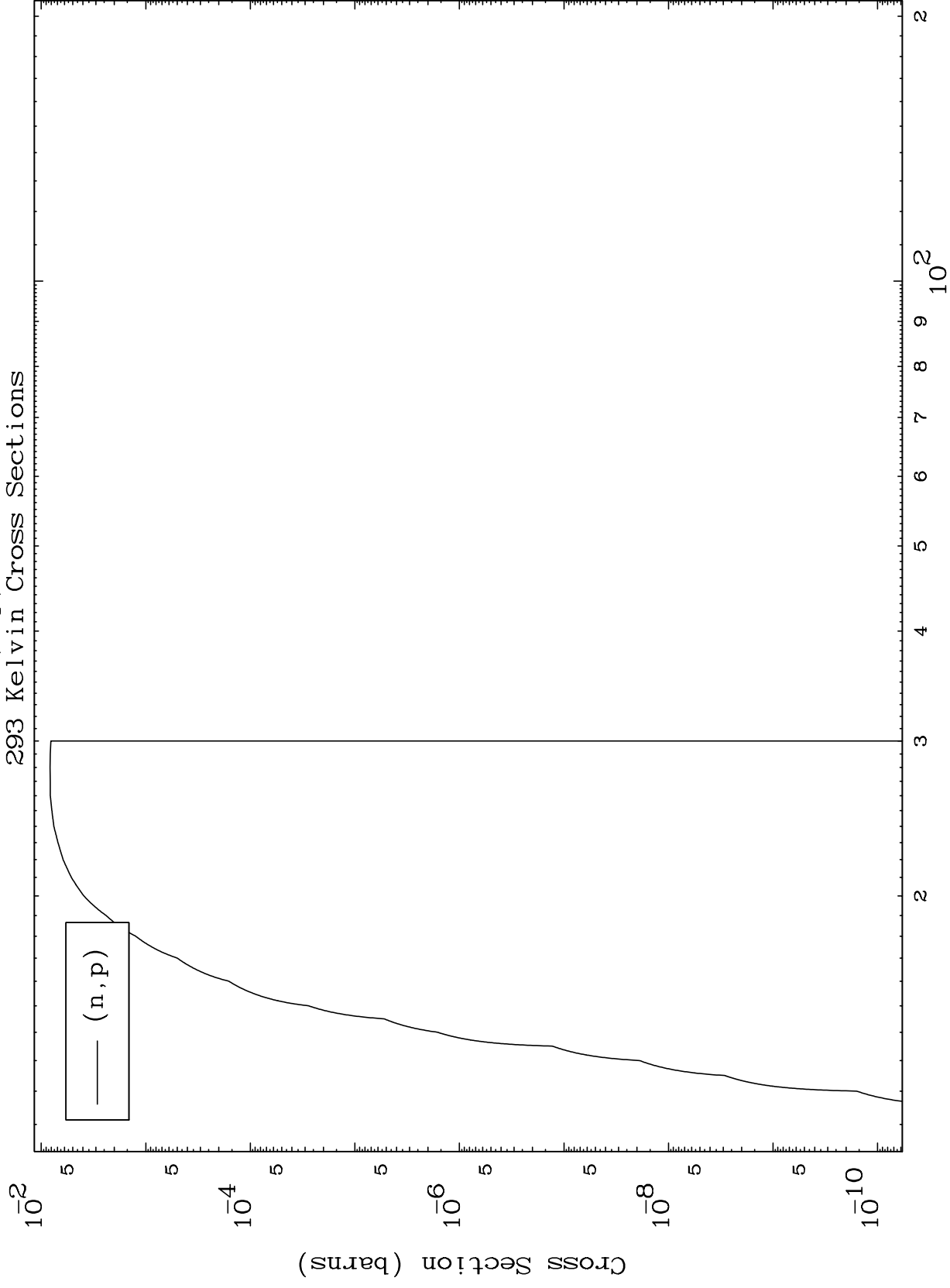




MAT 3061

(n,p) Levels
293 Kelvin Cross Sections

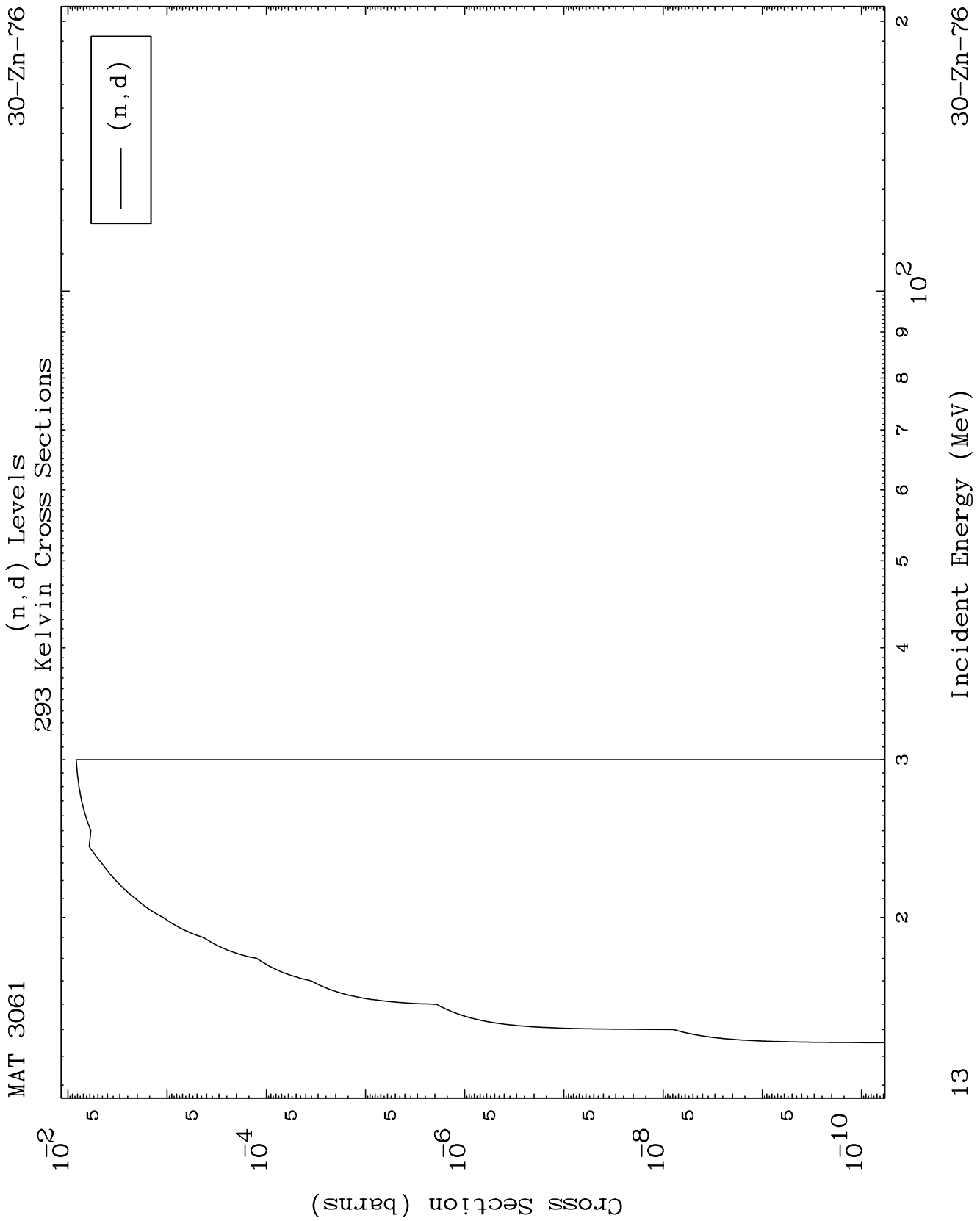
30-Zn-76



12

Incident Energy (MeV)

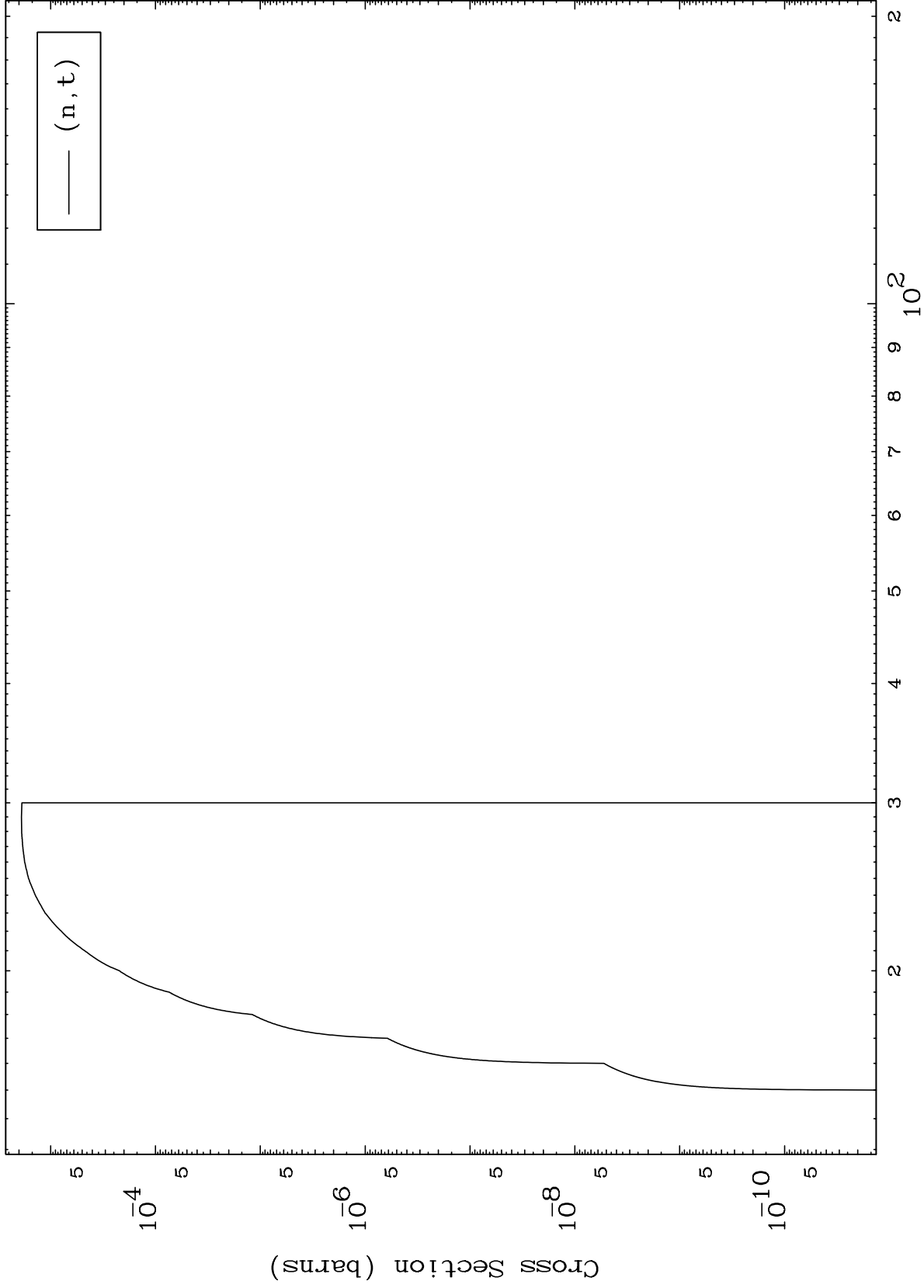
30-Zn-76



MAT 3061

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-76



14

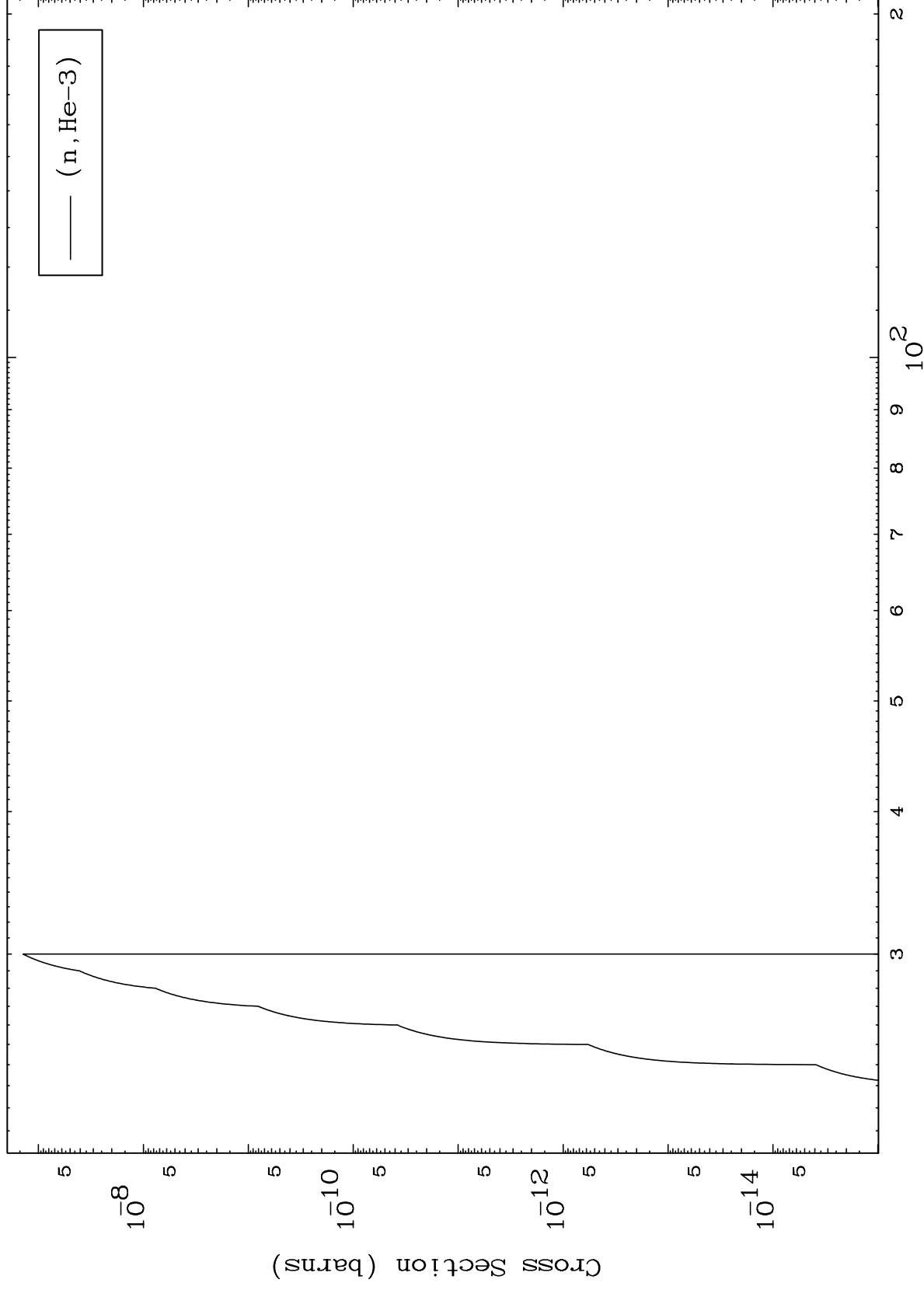
Incident Energy (MeV)

30-Zn-76

MAT 3061

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-76



15

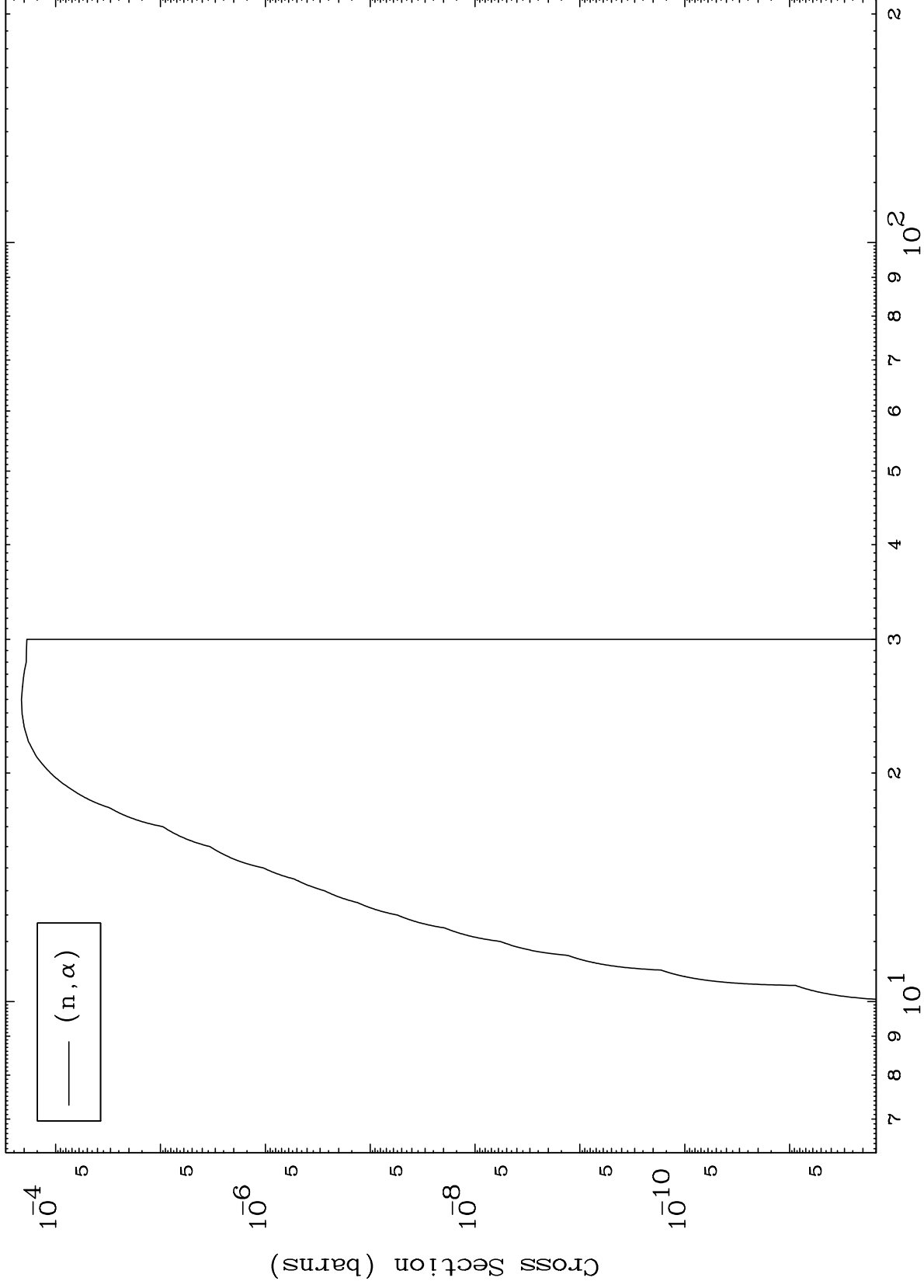
Incident Energy (MeV)

30-Zn-76

MAT 3061

(n, α) Levels
293 Kelvin Cross Sections

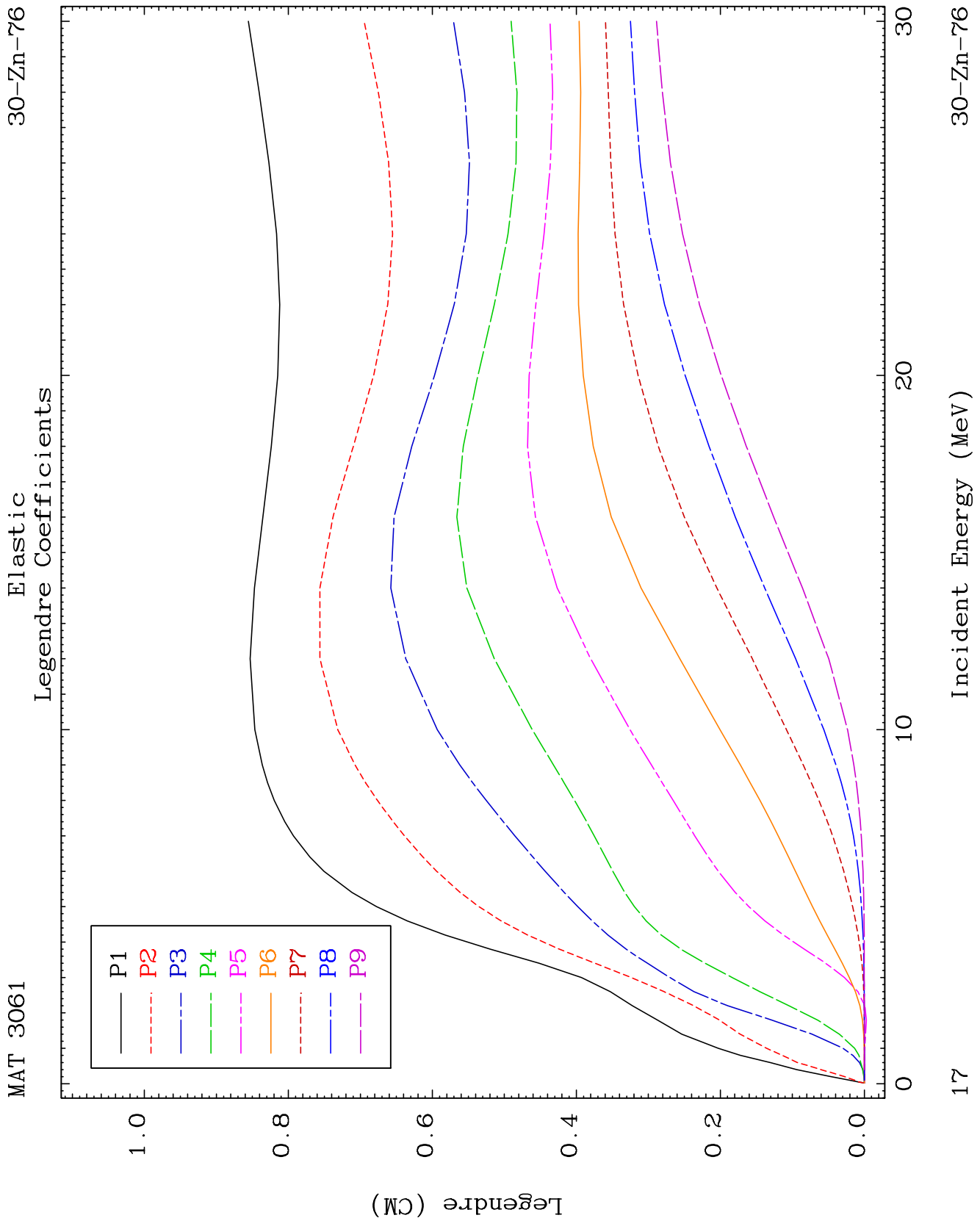
30-Zn-76



16

Incident Energy (MeV)

30-Zn-76



MAT 3061

Elastic Legendre Coefficients

30-Zn-76

17

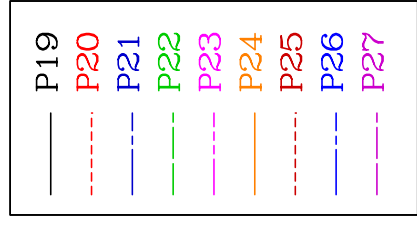
Incident Energy (MeV)

30-Zn-76

MAT 3061

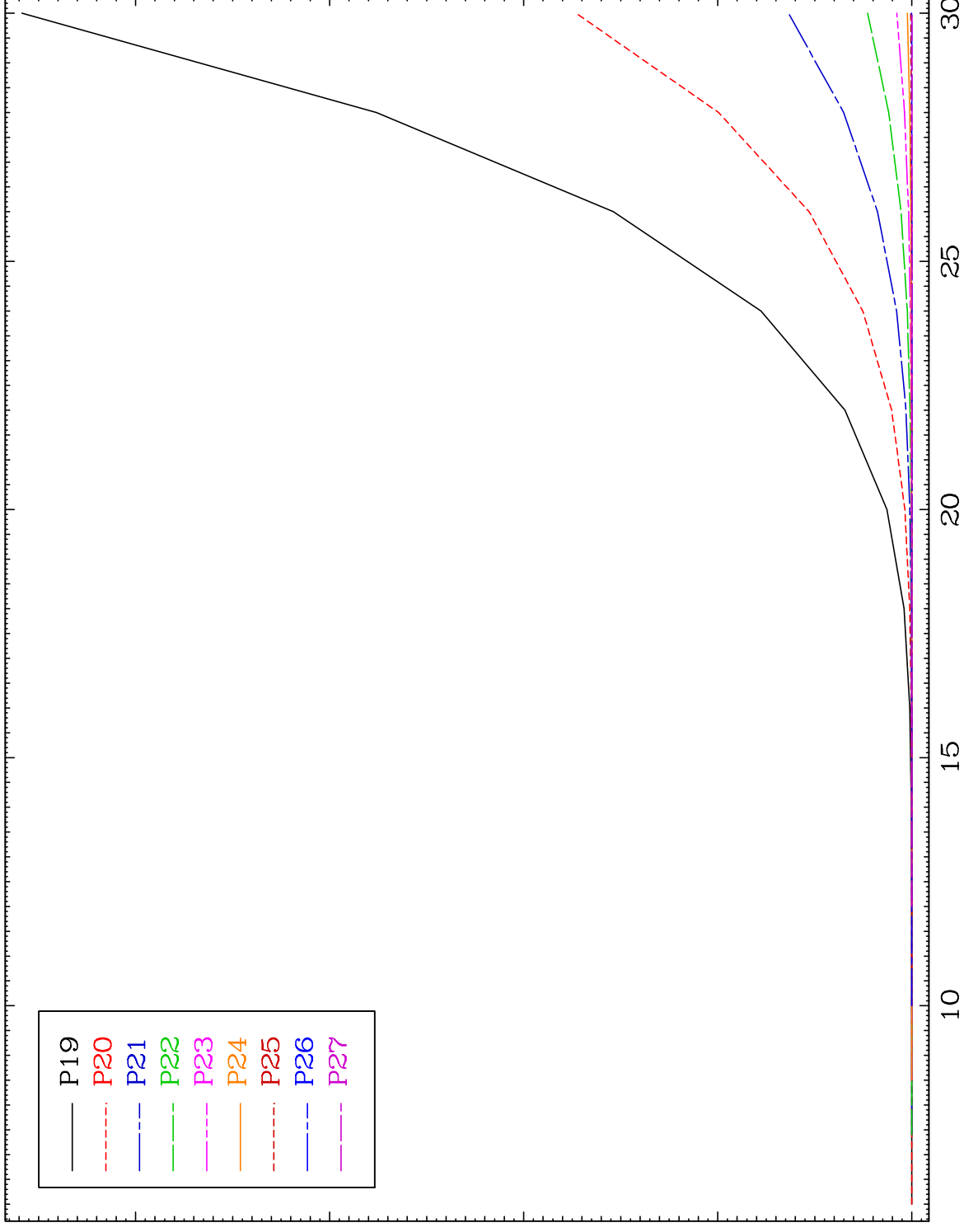
Elastic
Legendre Coefficients

30-Zn-76



$\times 10^{-4}$

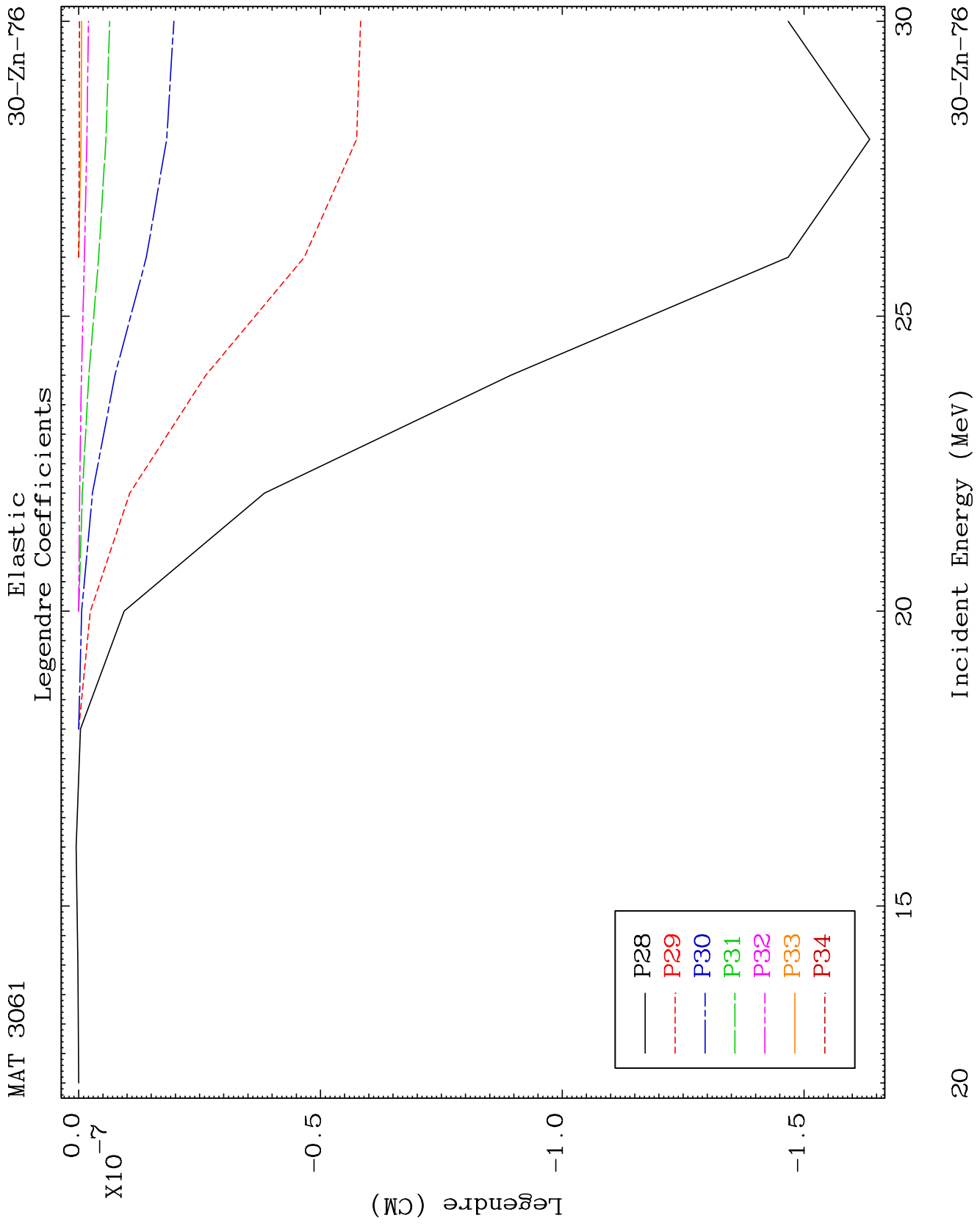
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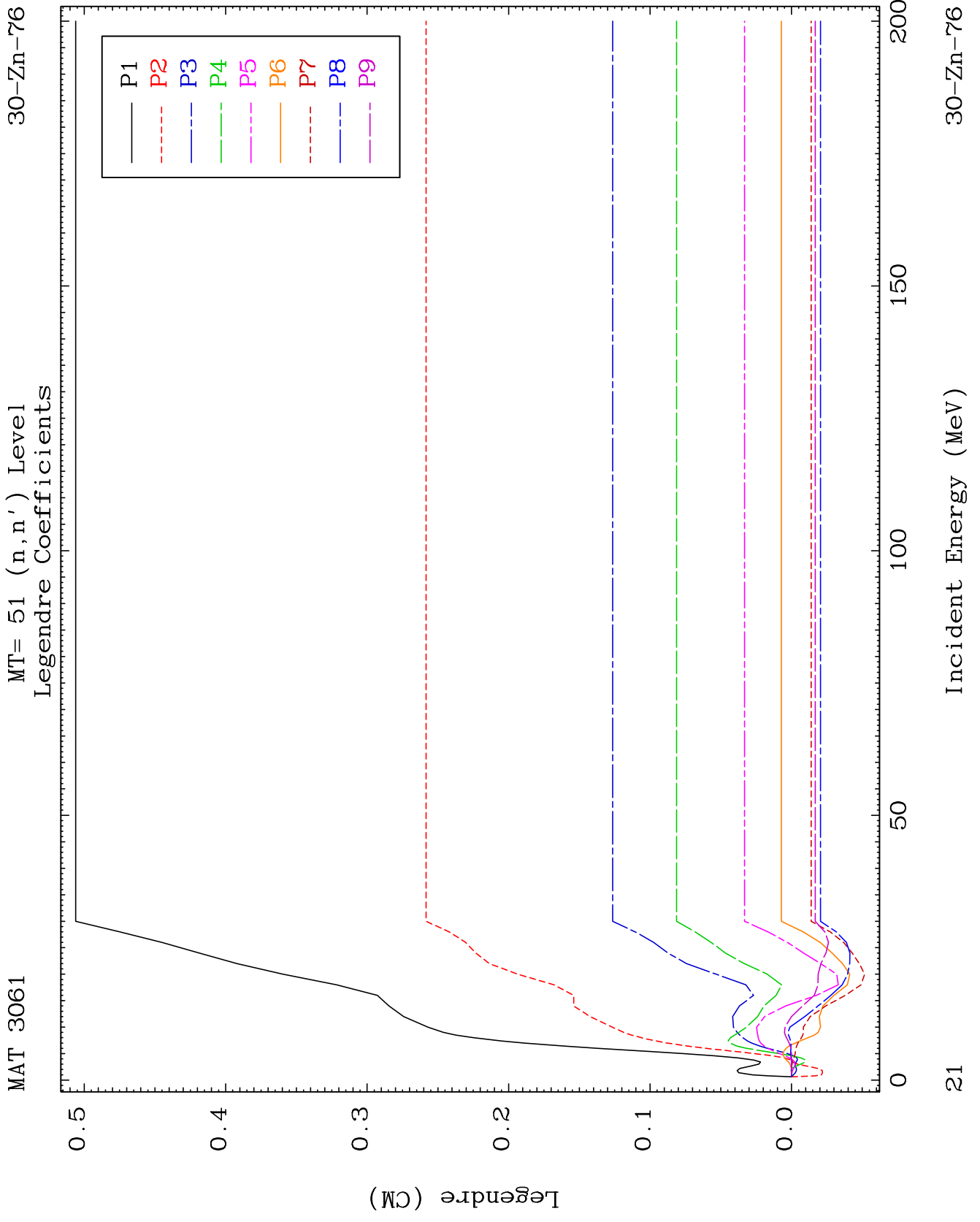


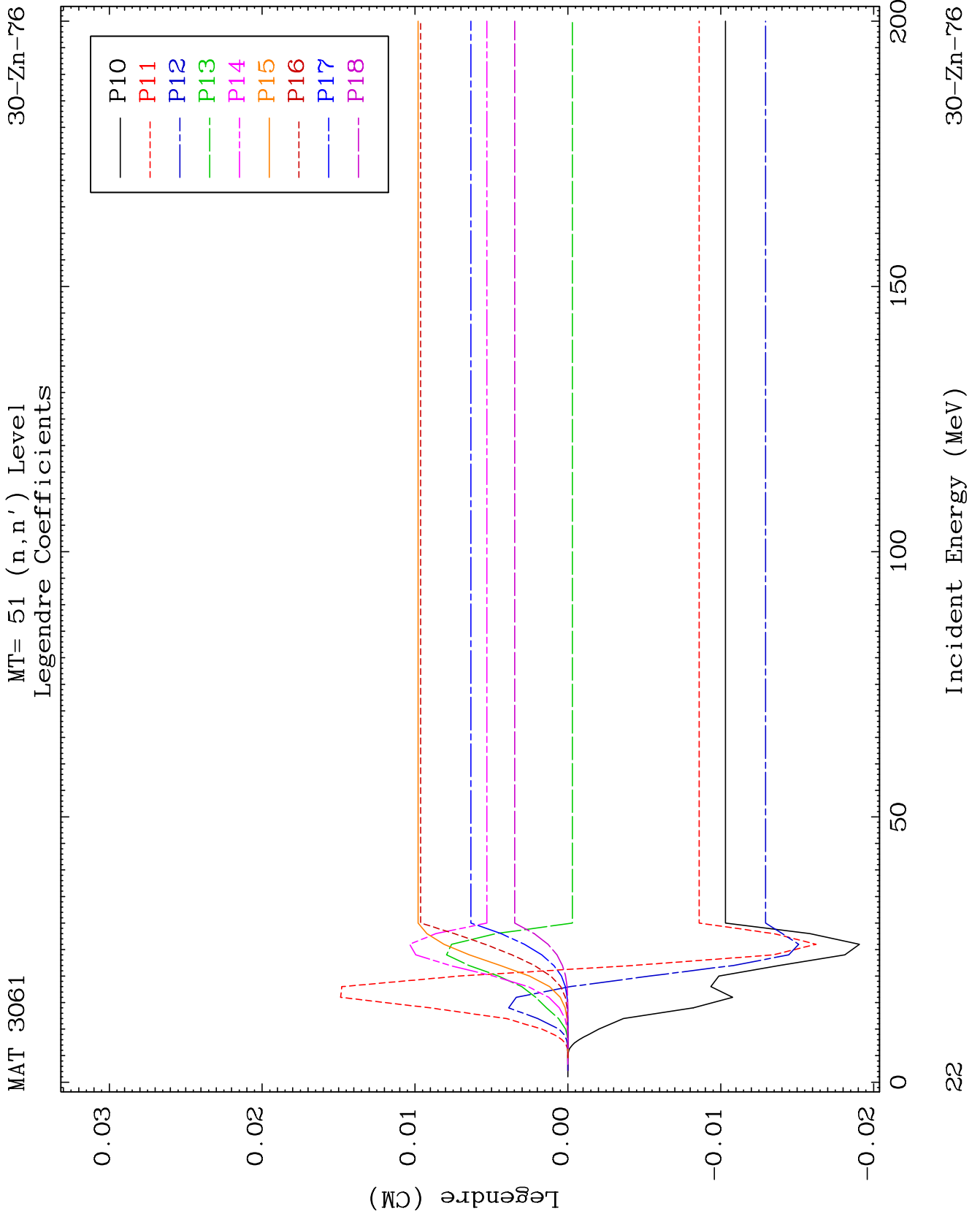
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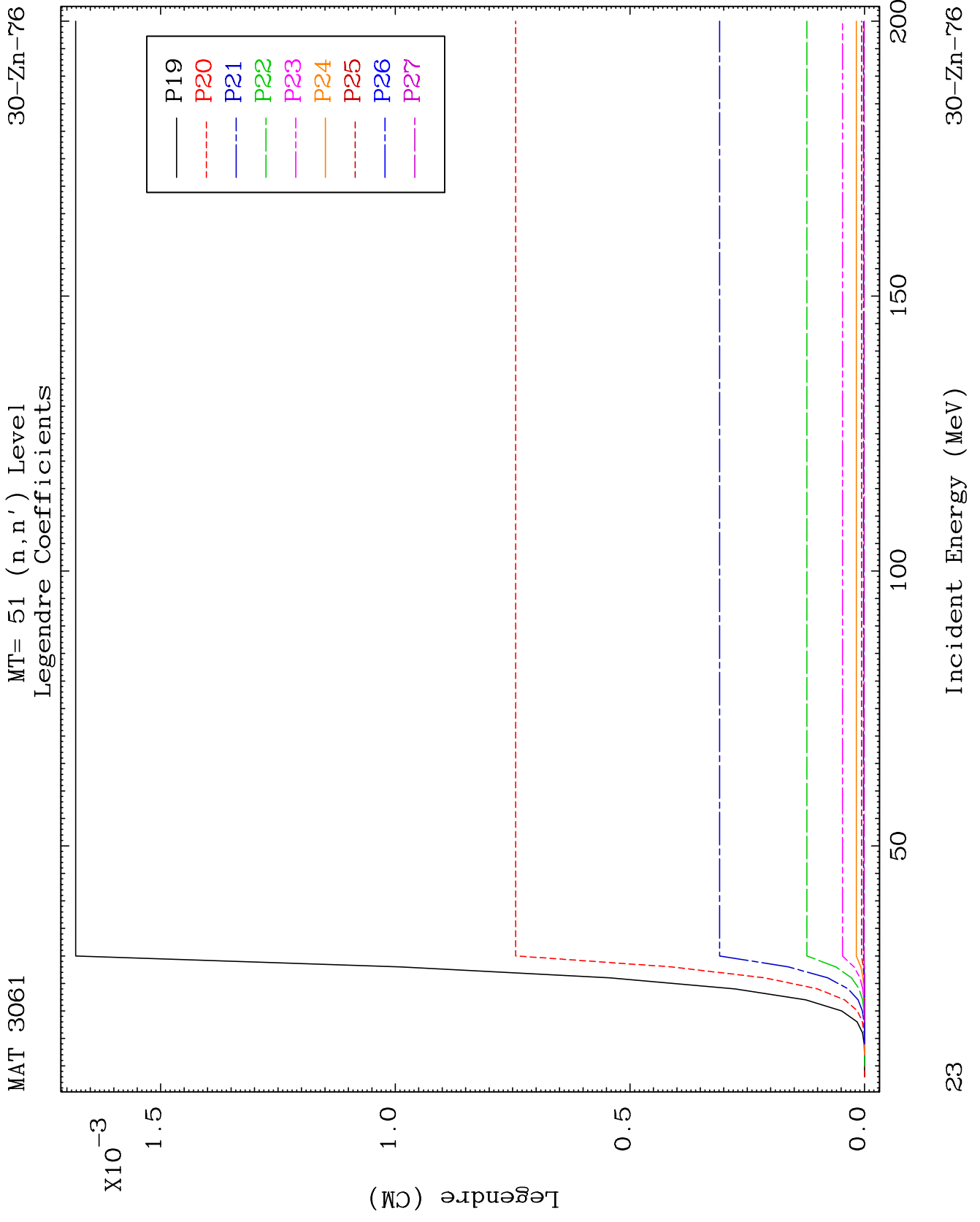
Incident Energy (MeV)

30-Zn-76





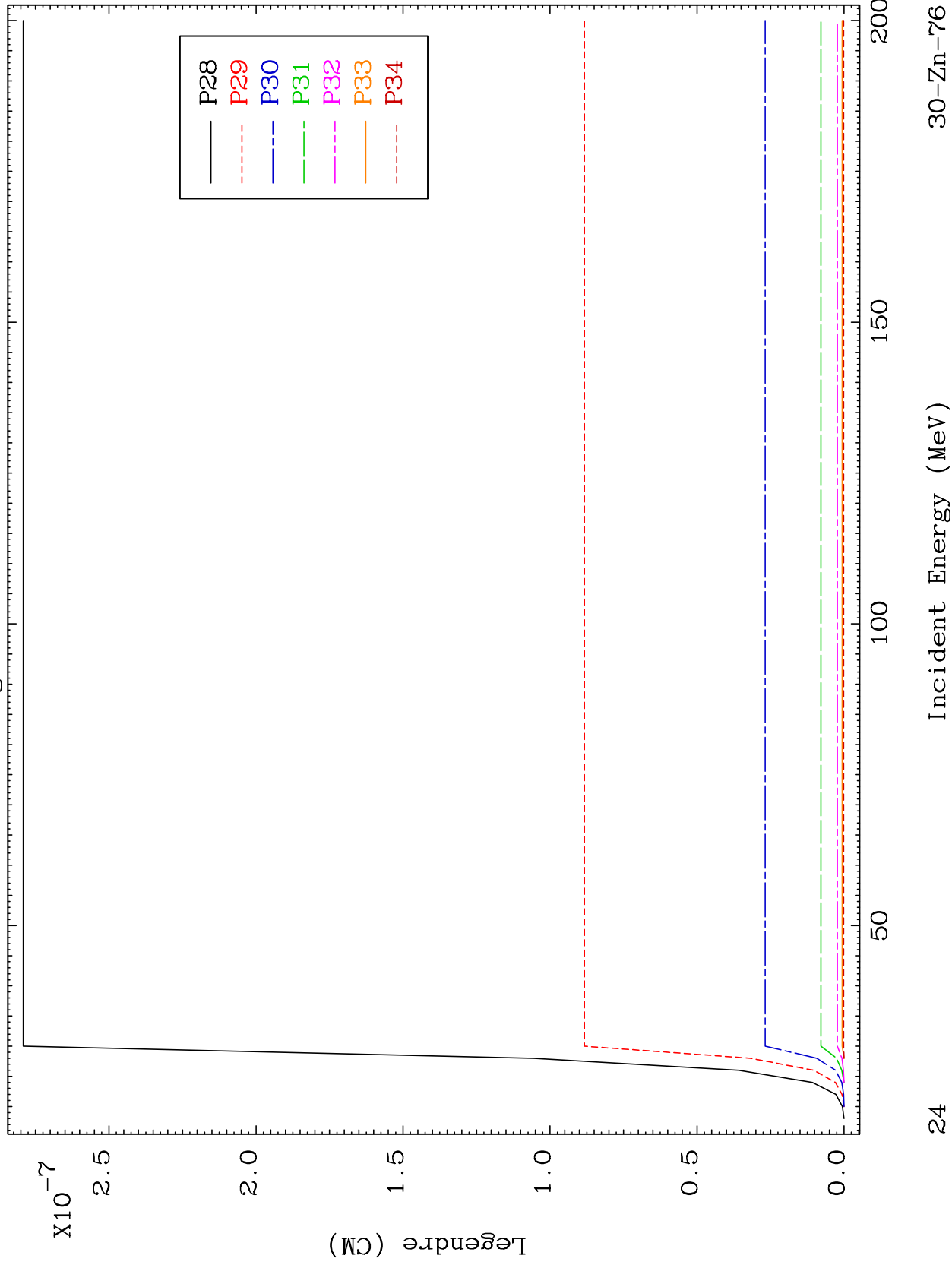




MAT 3061

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

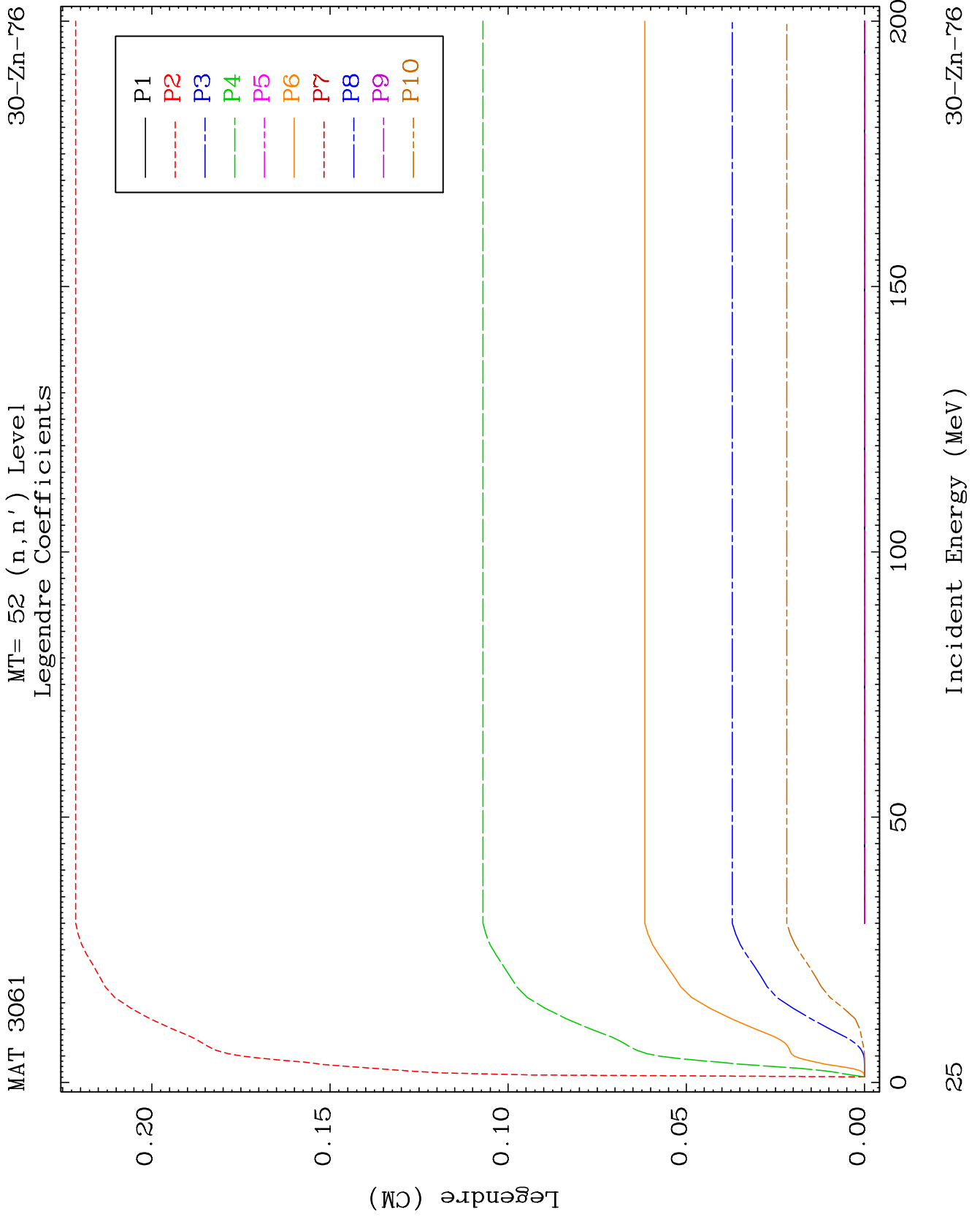
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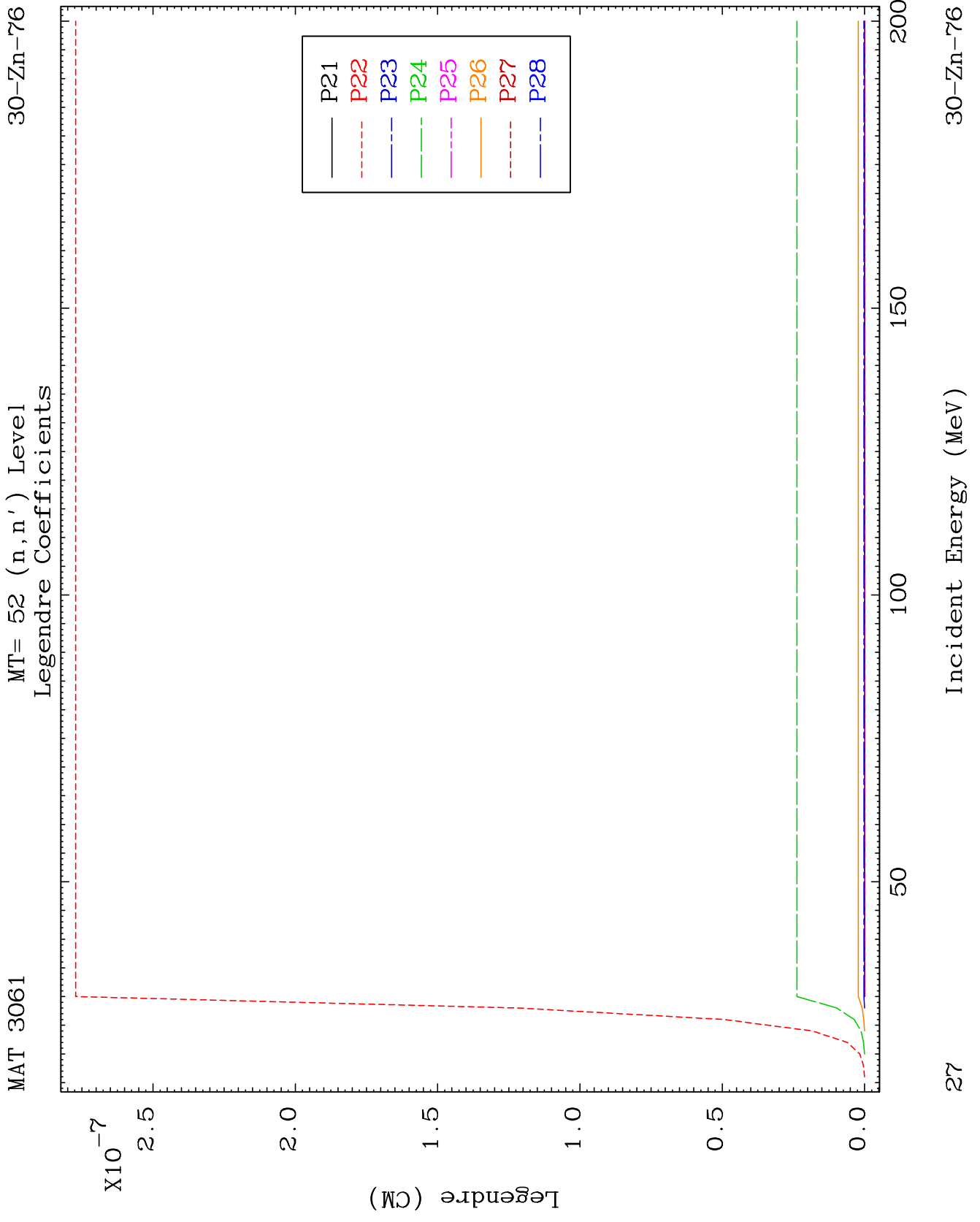


24

Incident Energy (MeV)

30-Zn-76

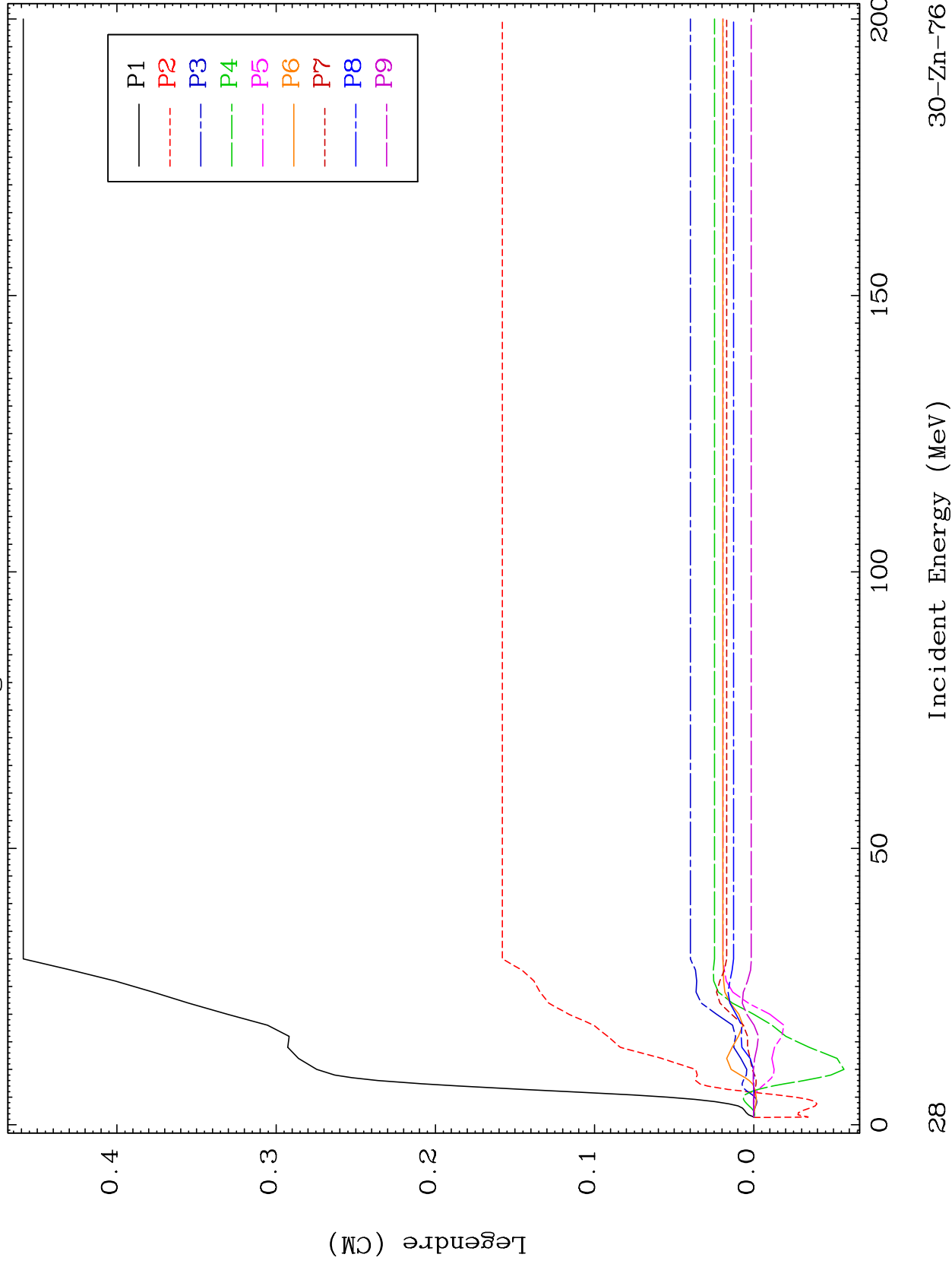




MAT 3061

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

30-Zn-76



30-Zn-76

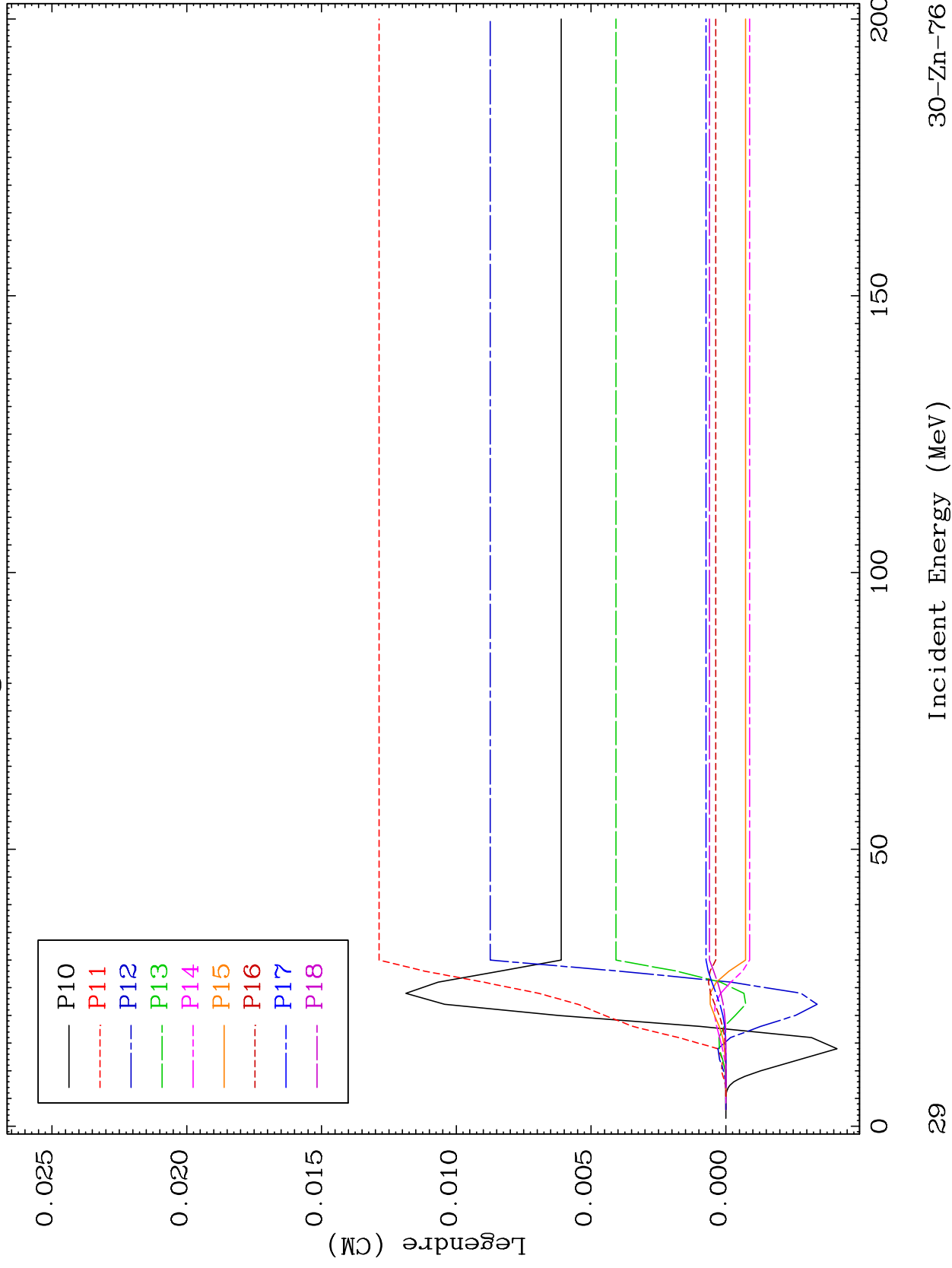
Incident Energy (MeV)

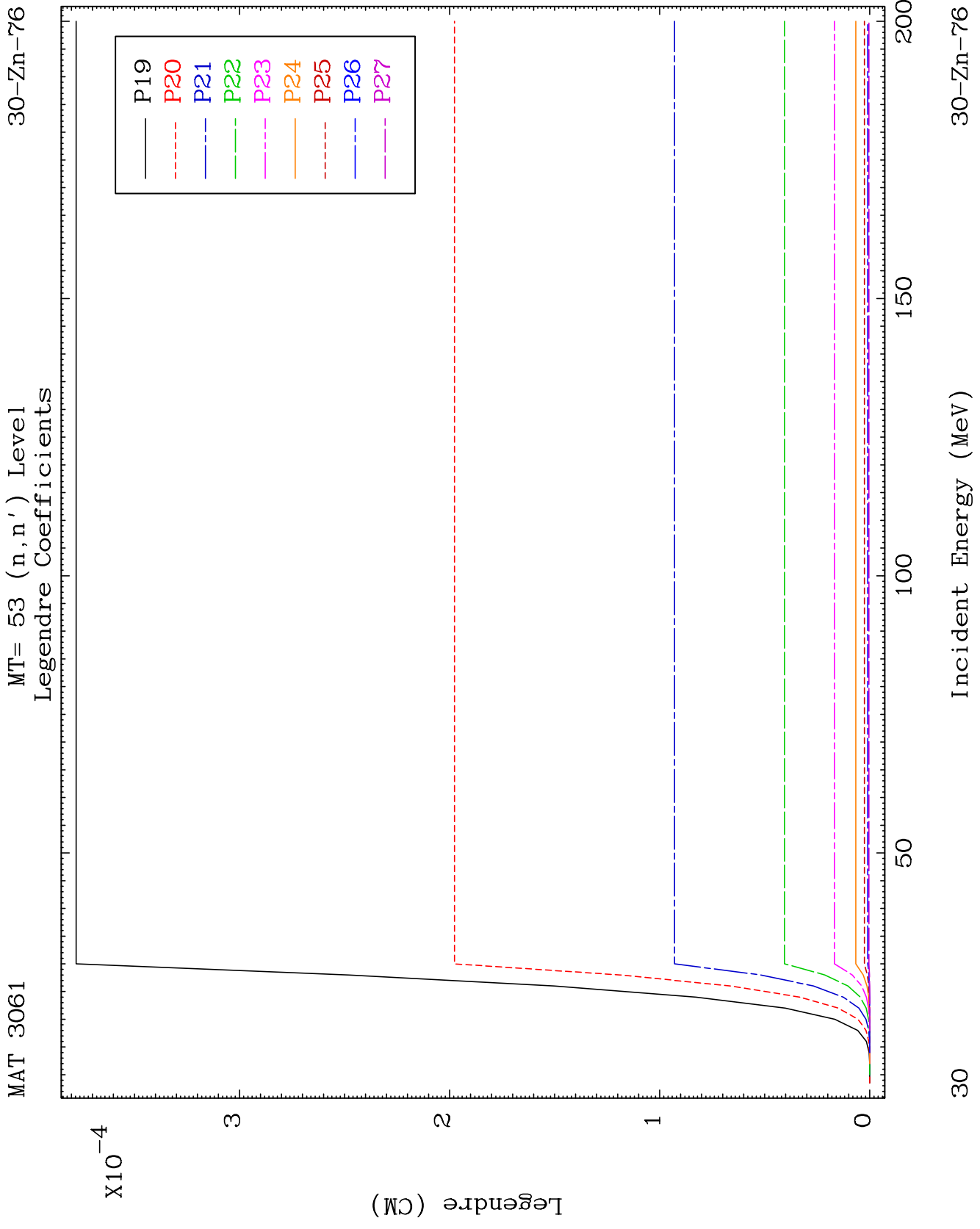
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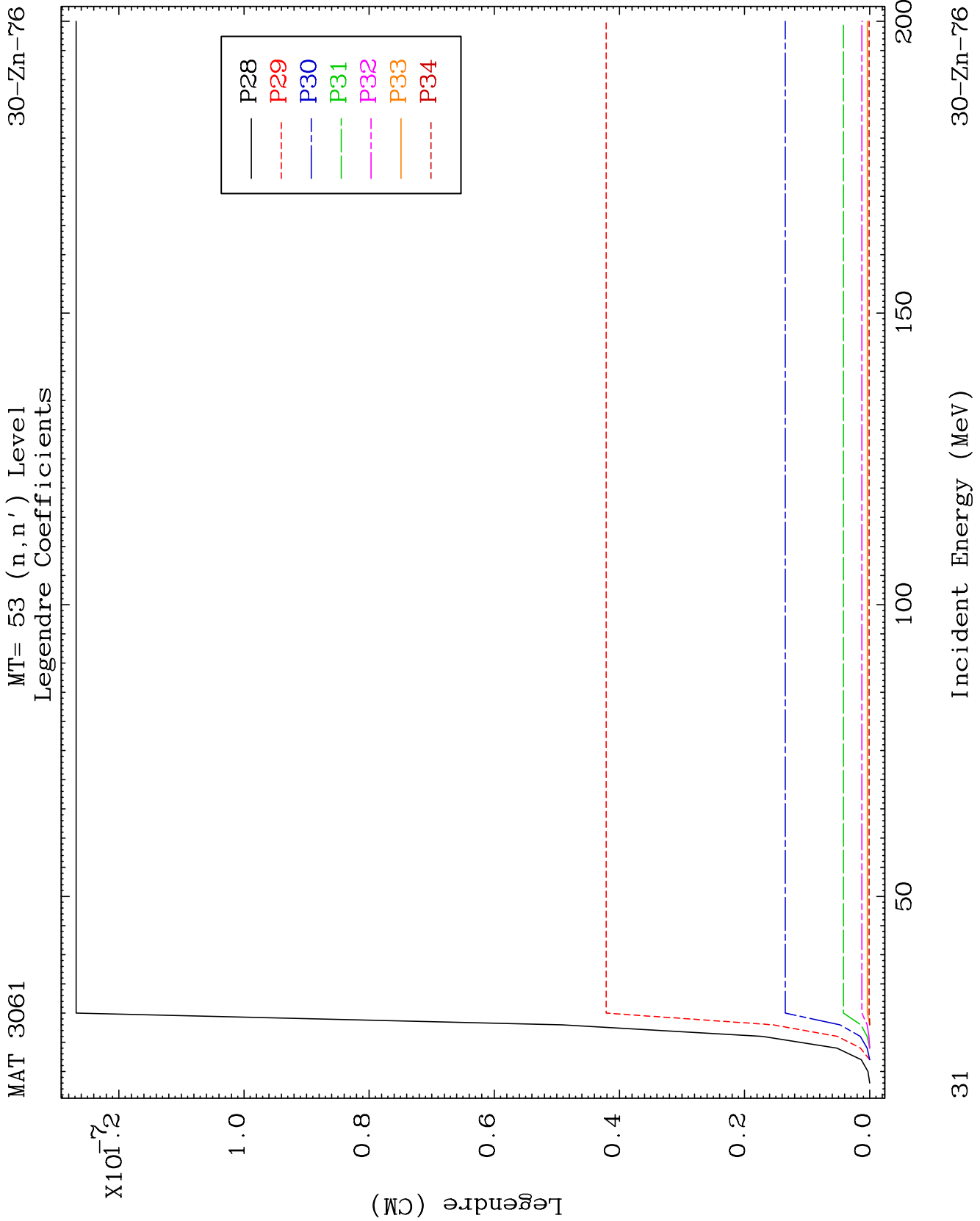
MAT 3061

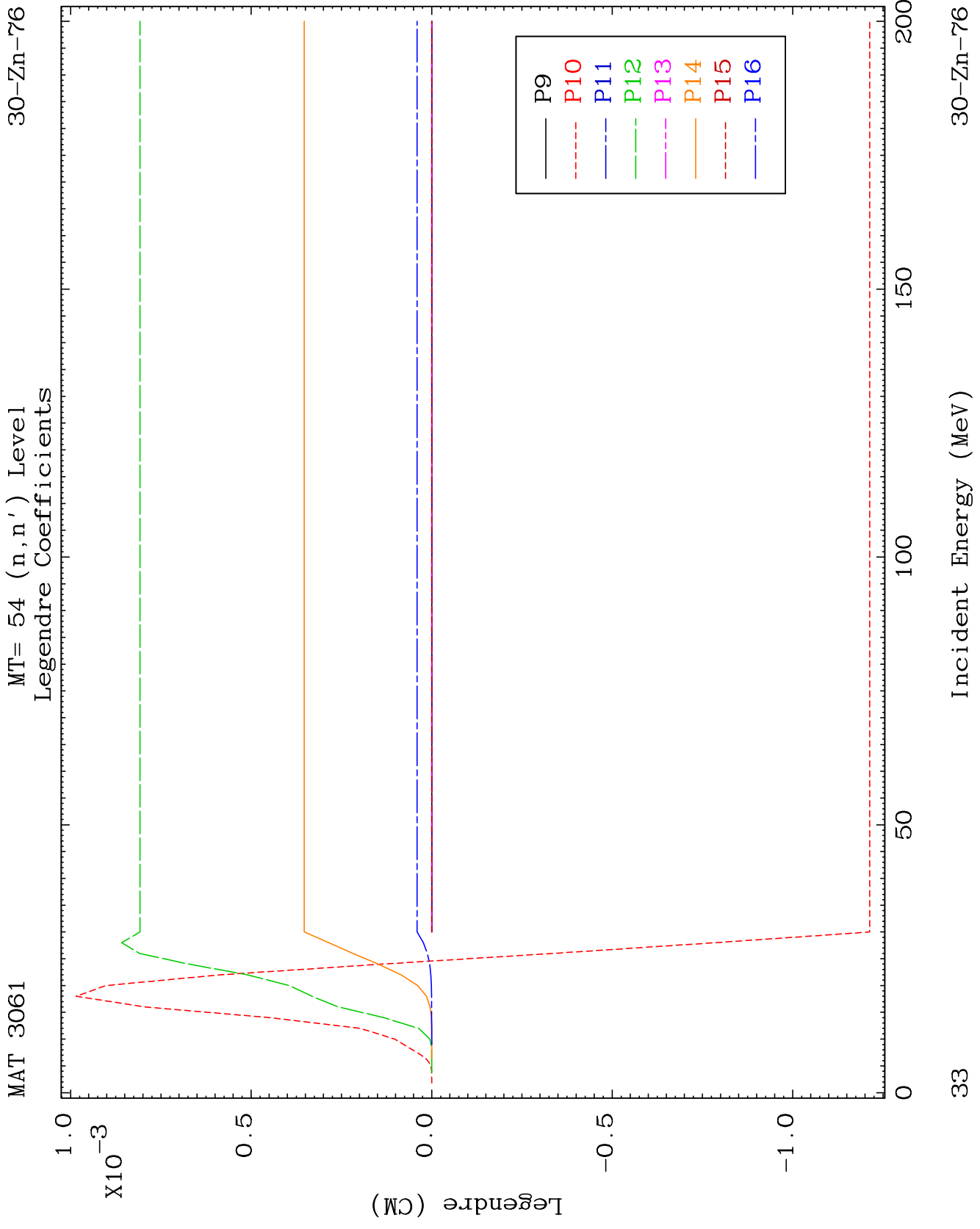
MT= 53 (n,n') Level
Legendre Coefficients

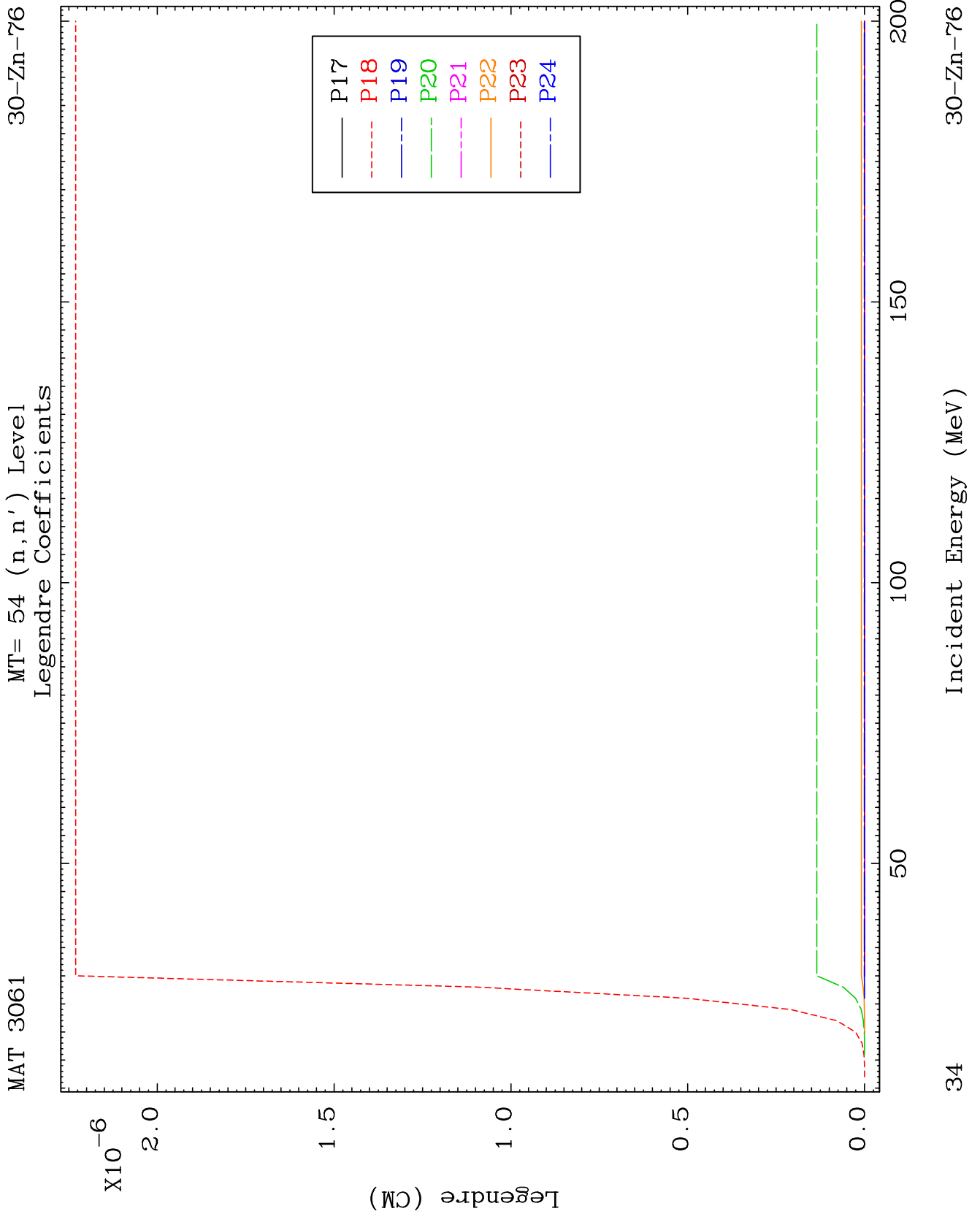
30-Zn-76







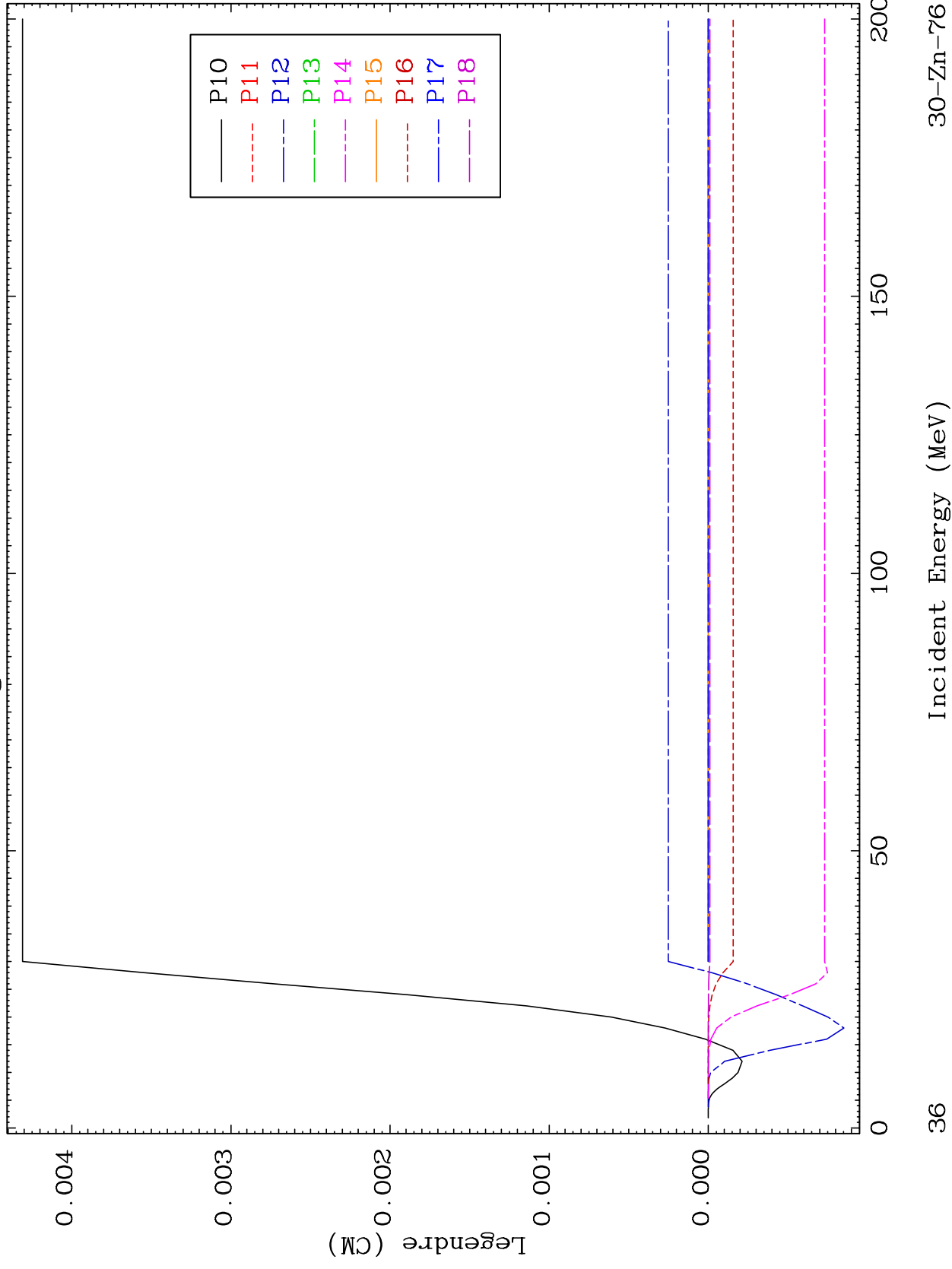




MAT 3061

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

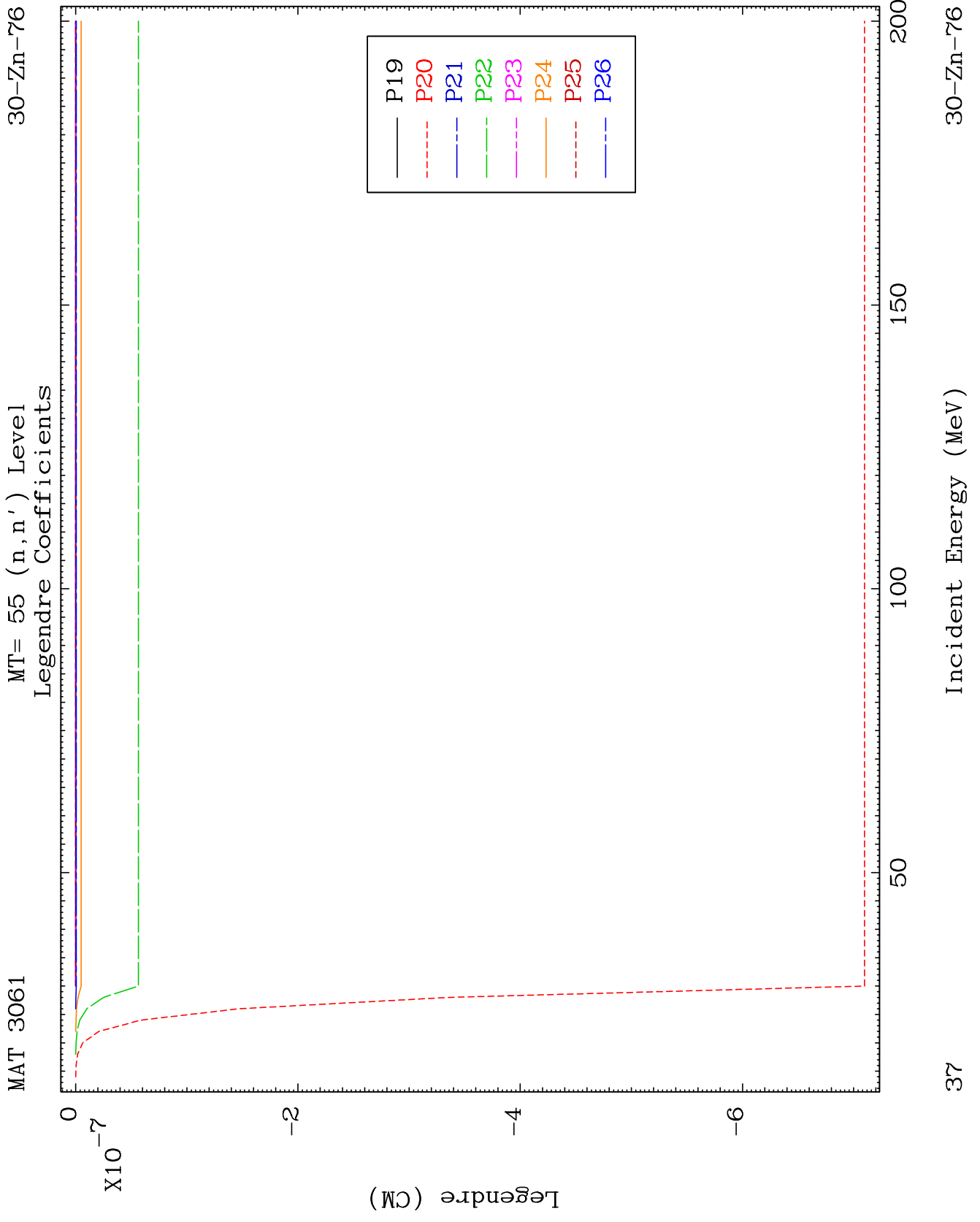
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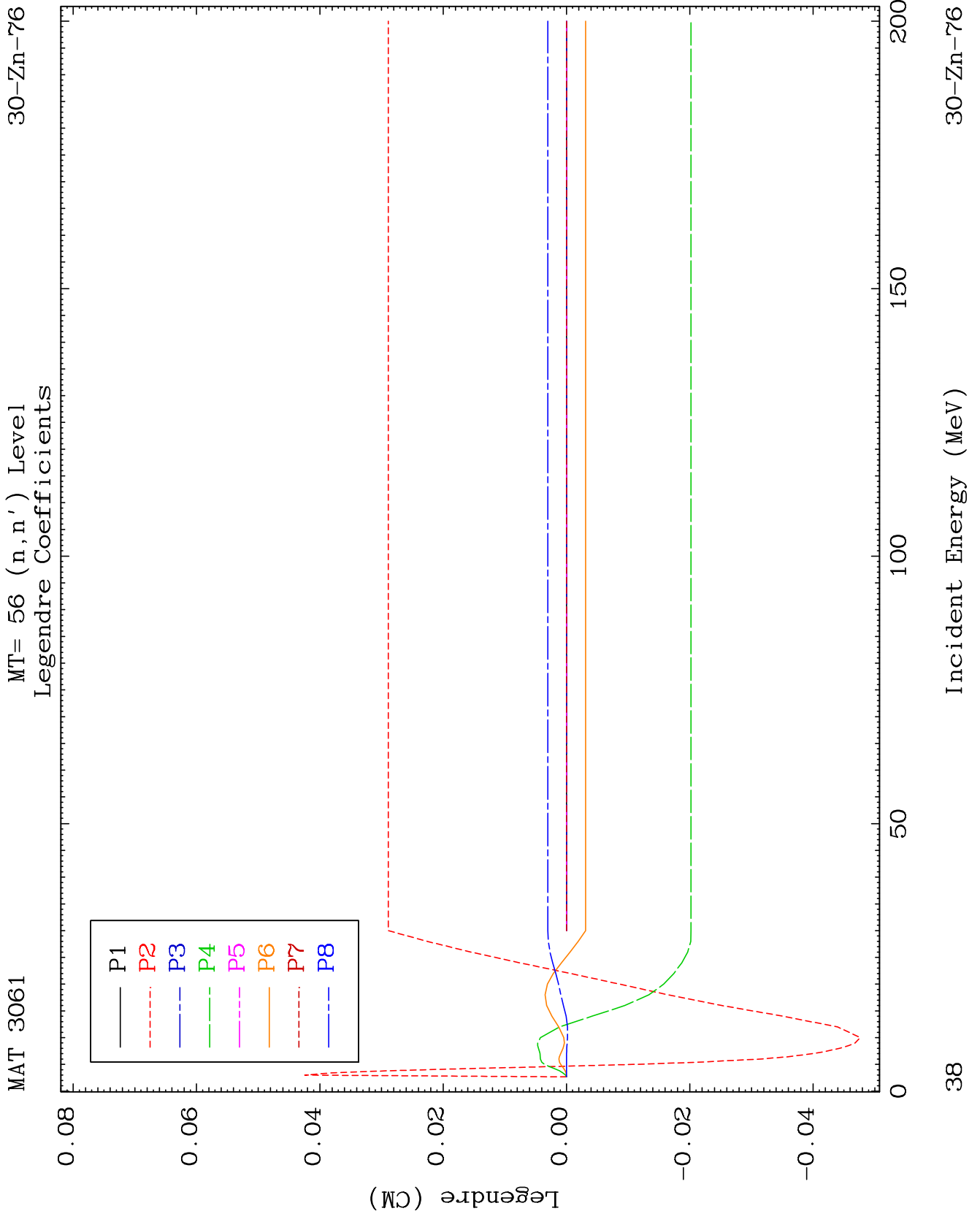


30-Zn-76

Incident Energy (MeV)

36

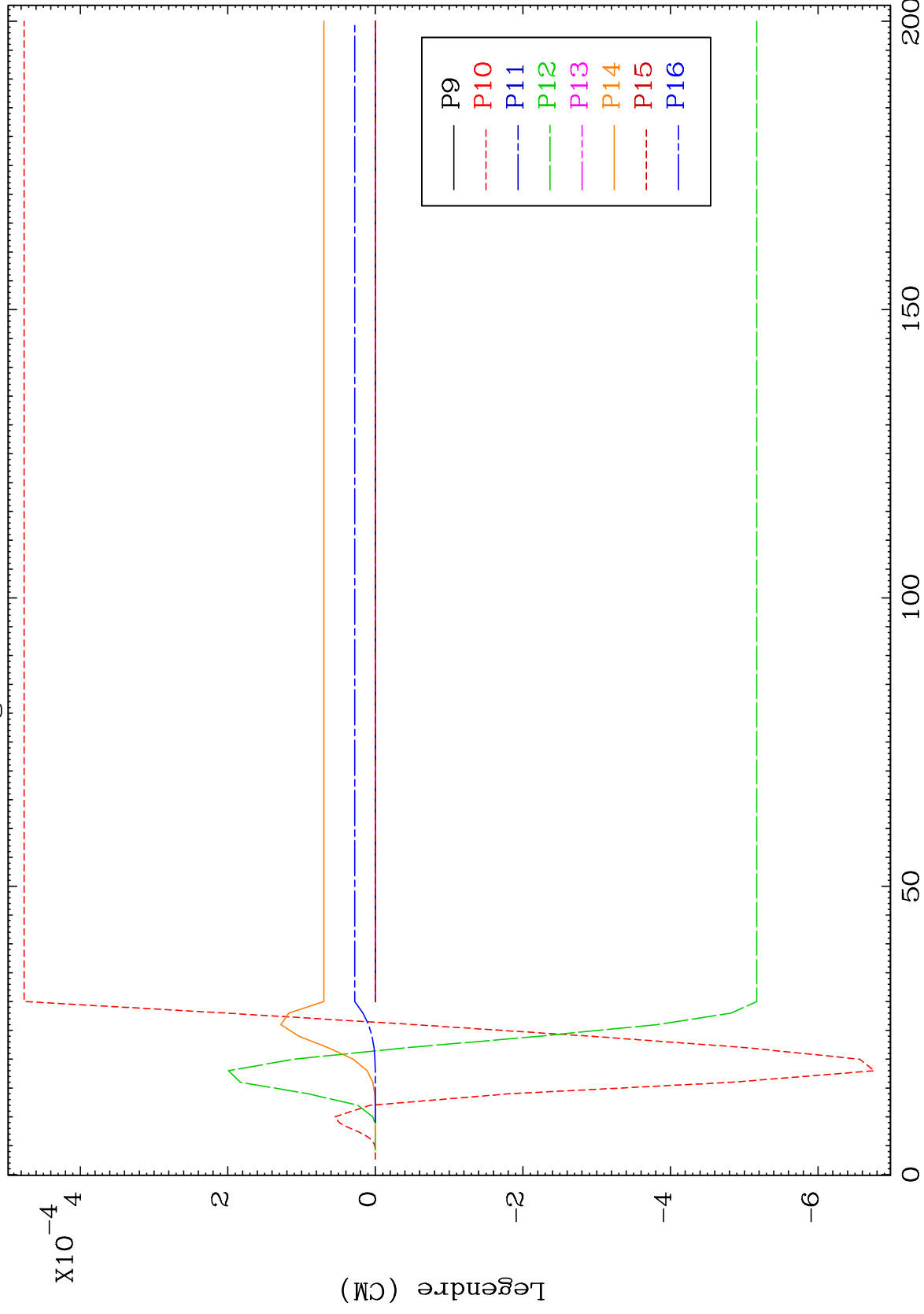




MAT 3061

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

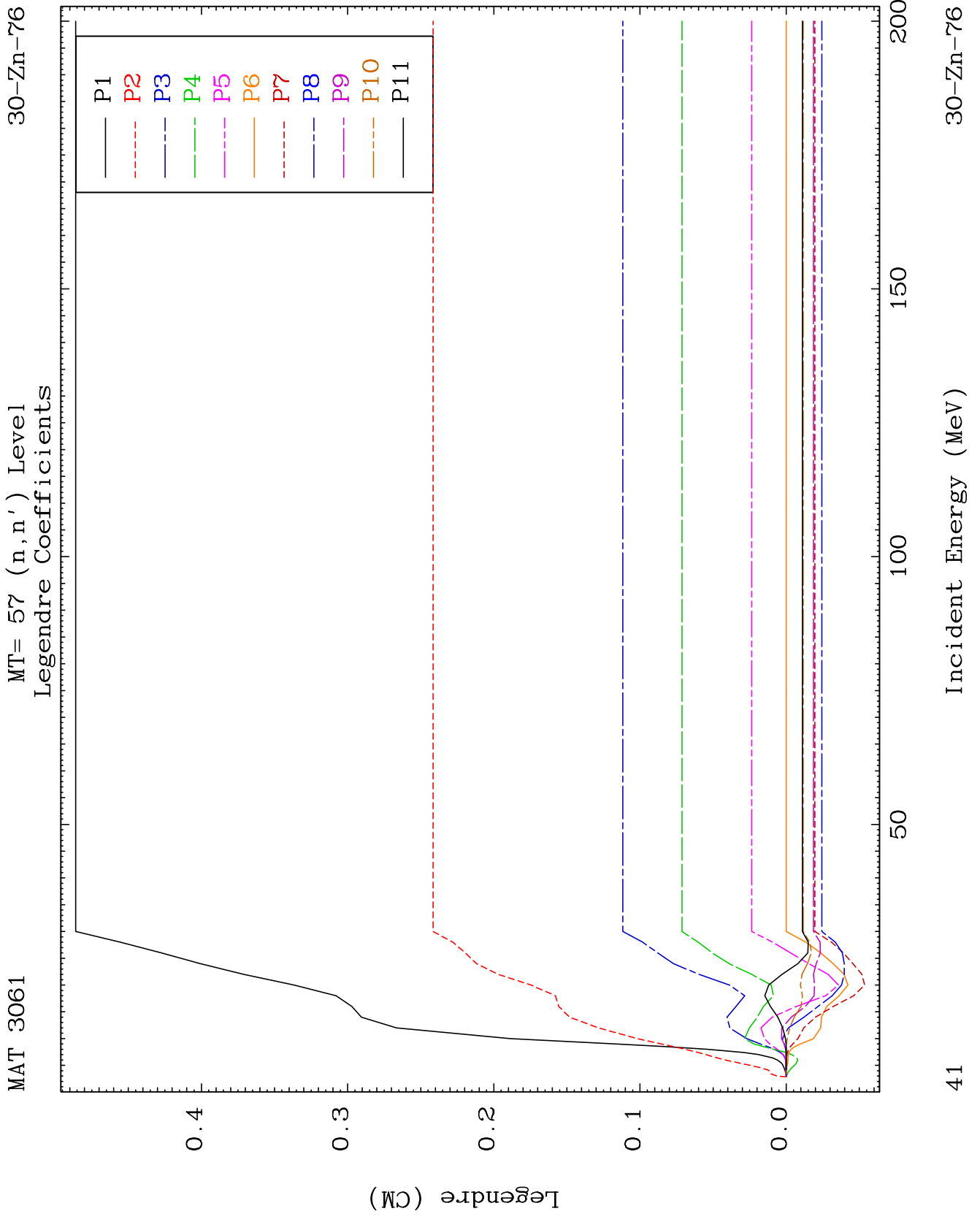
30-Zn-76



39

Incident Energy (MeV)

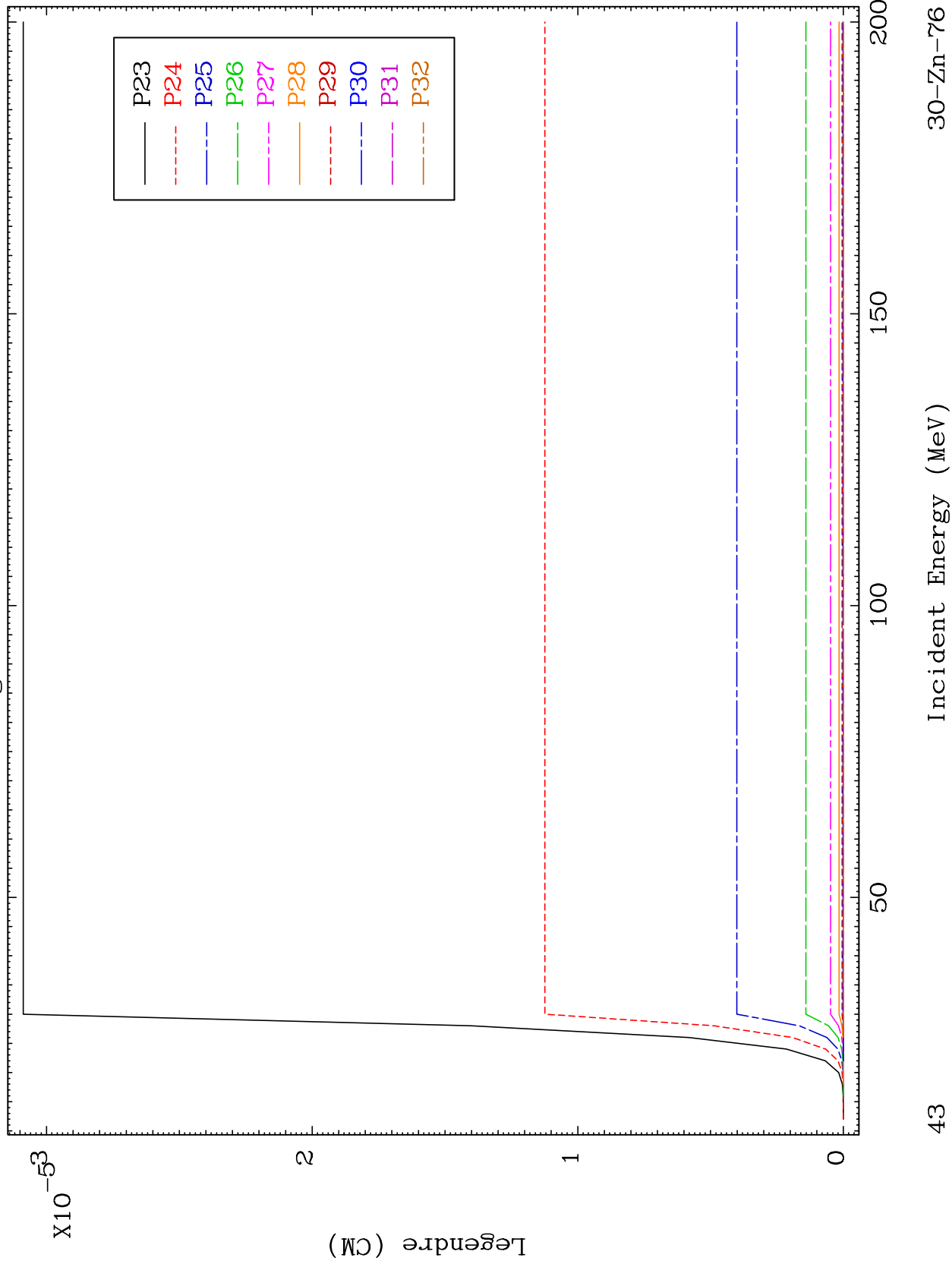
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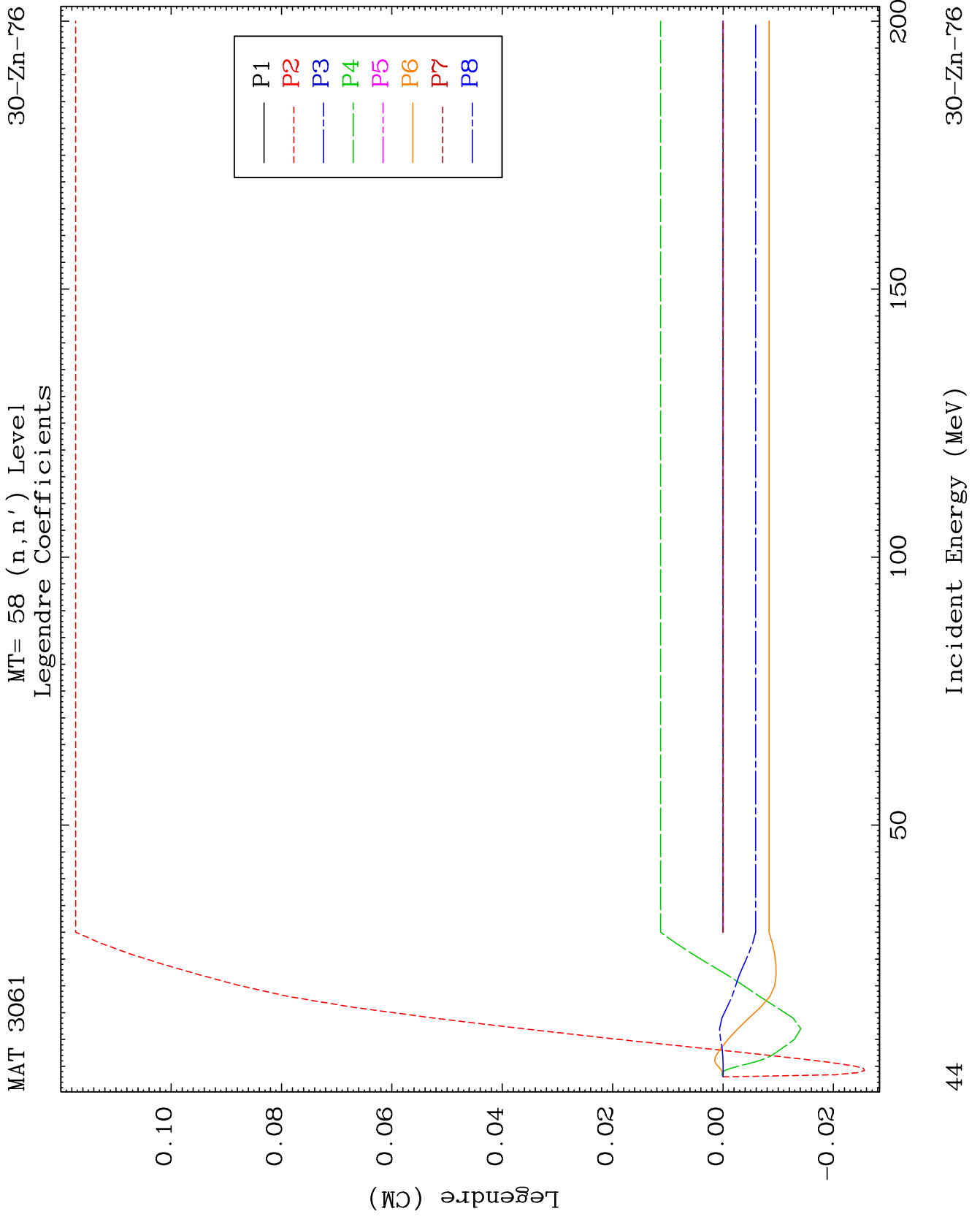


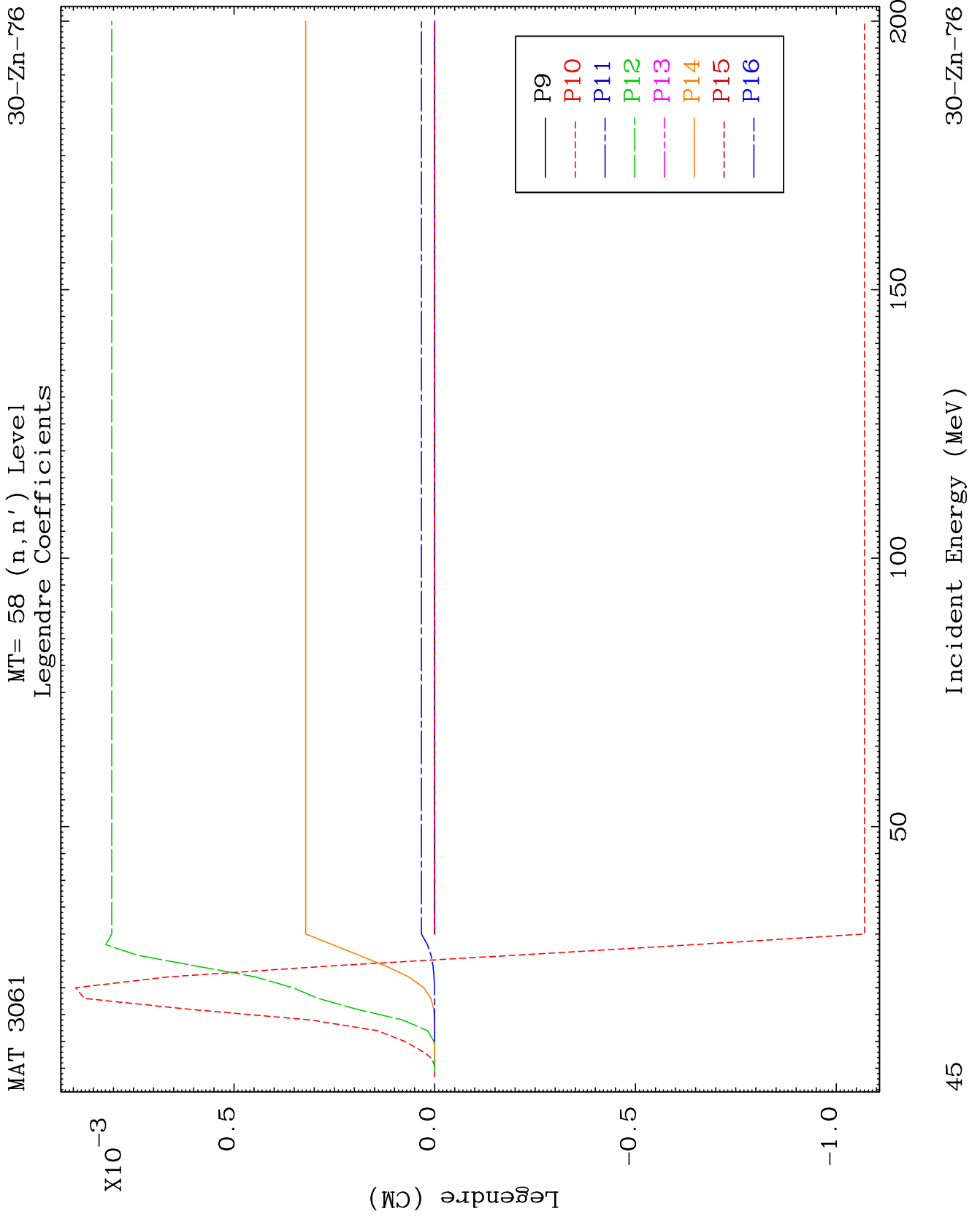
MAT 3061

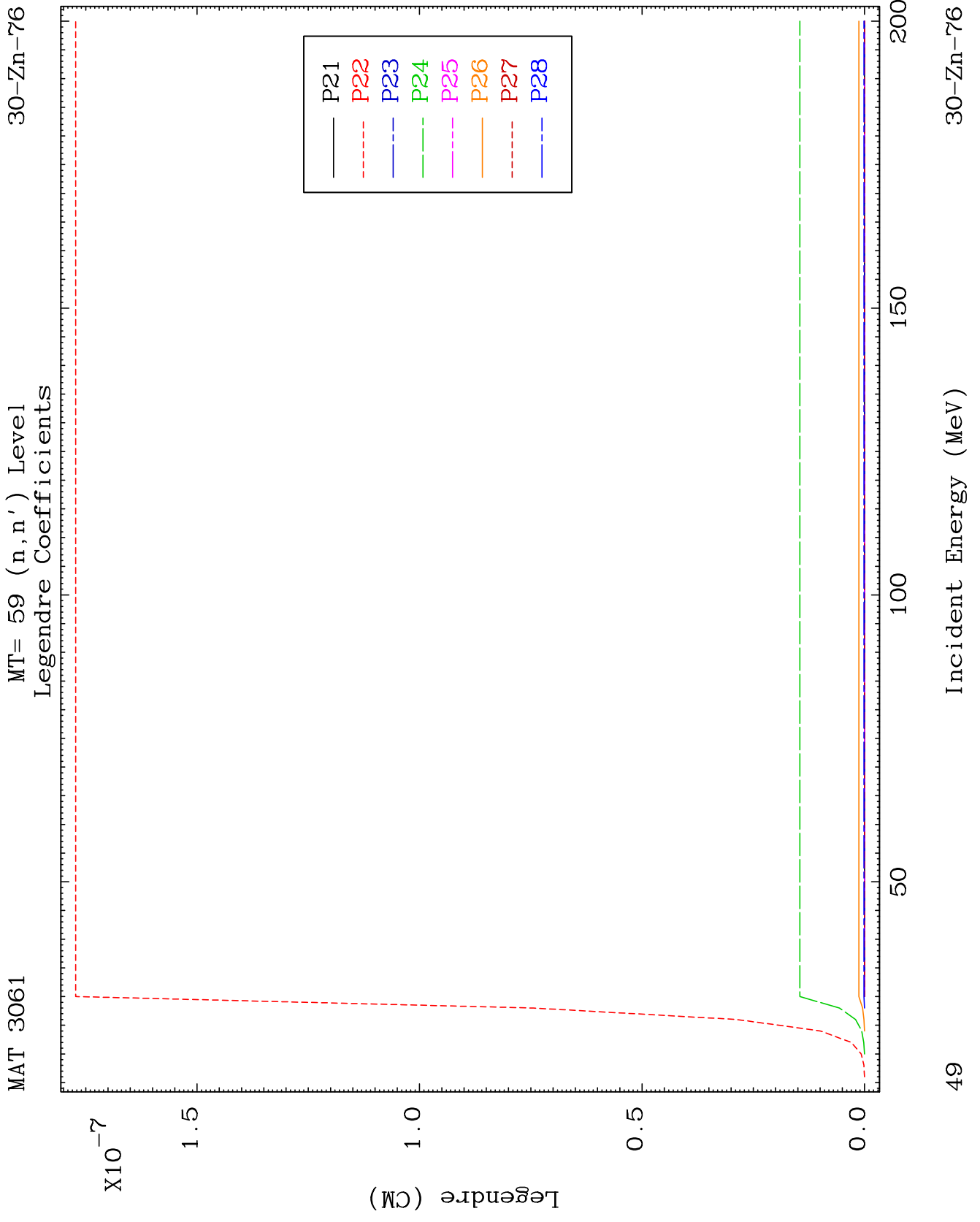
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Legendre Coefficients

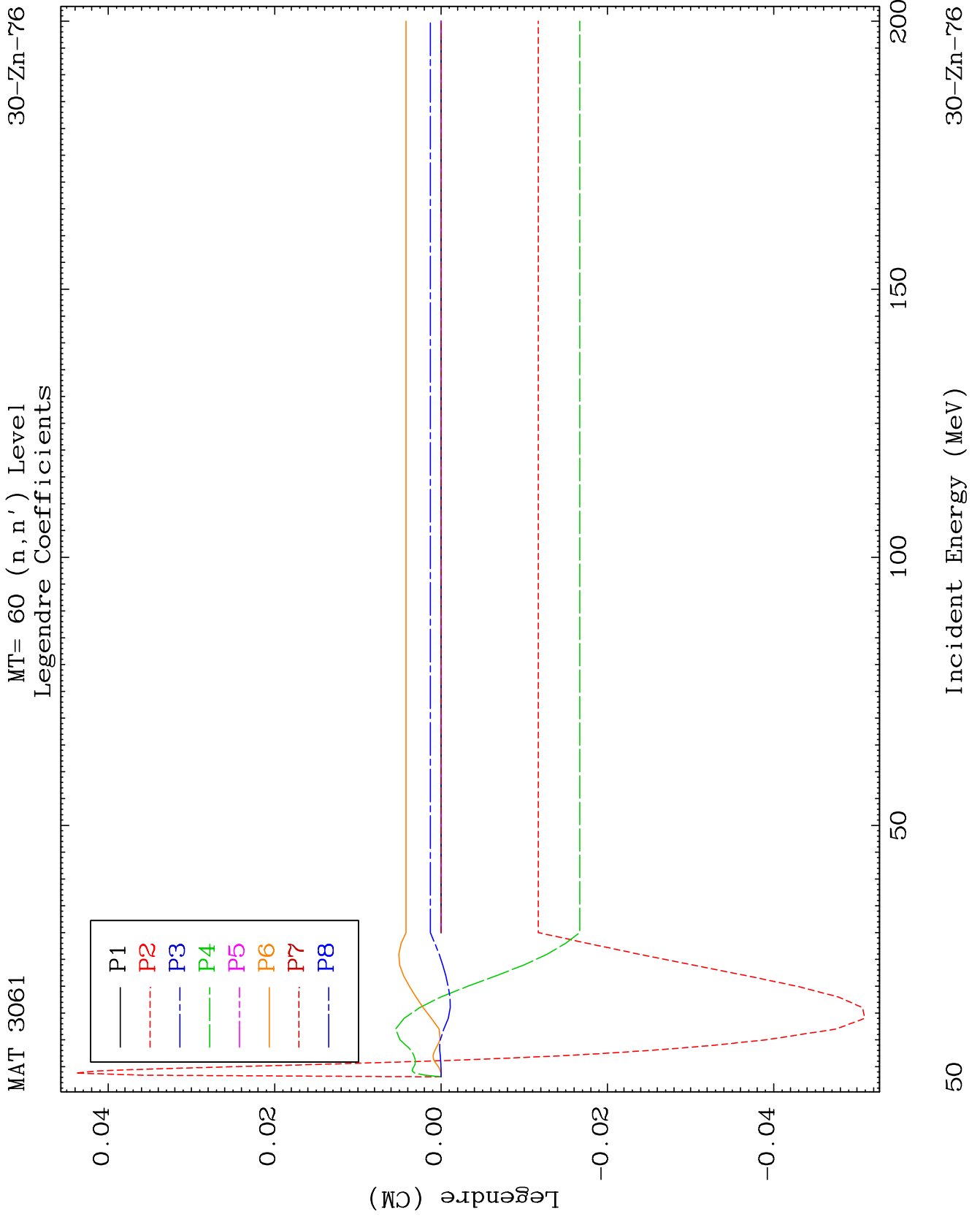
30-Zn-76







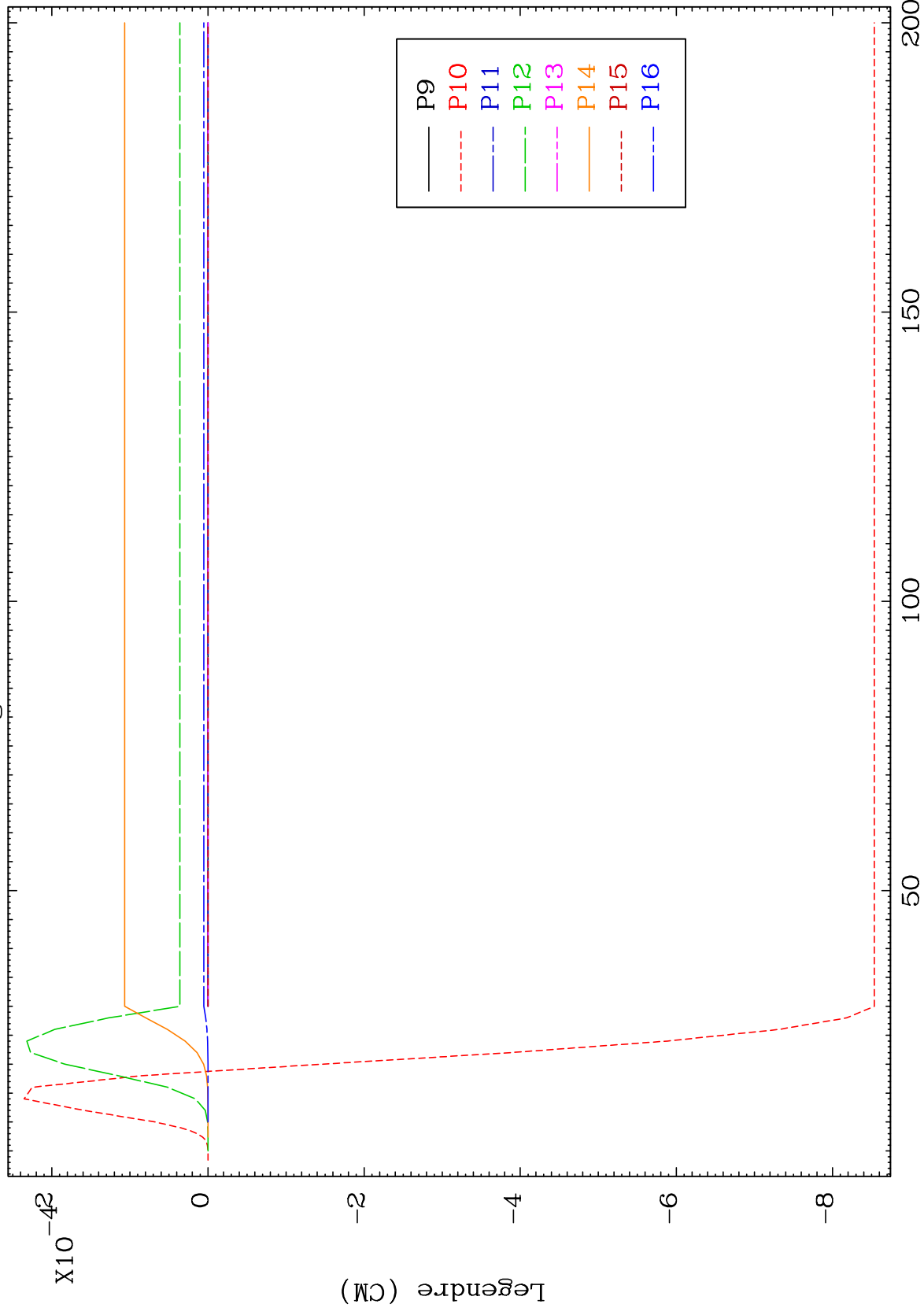




MAT 3061

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

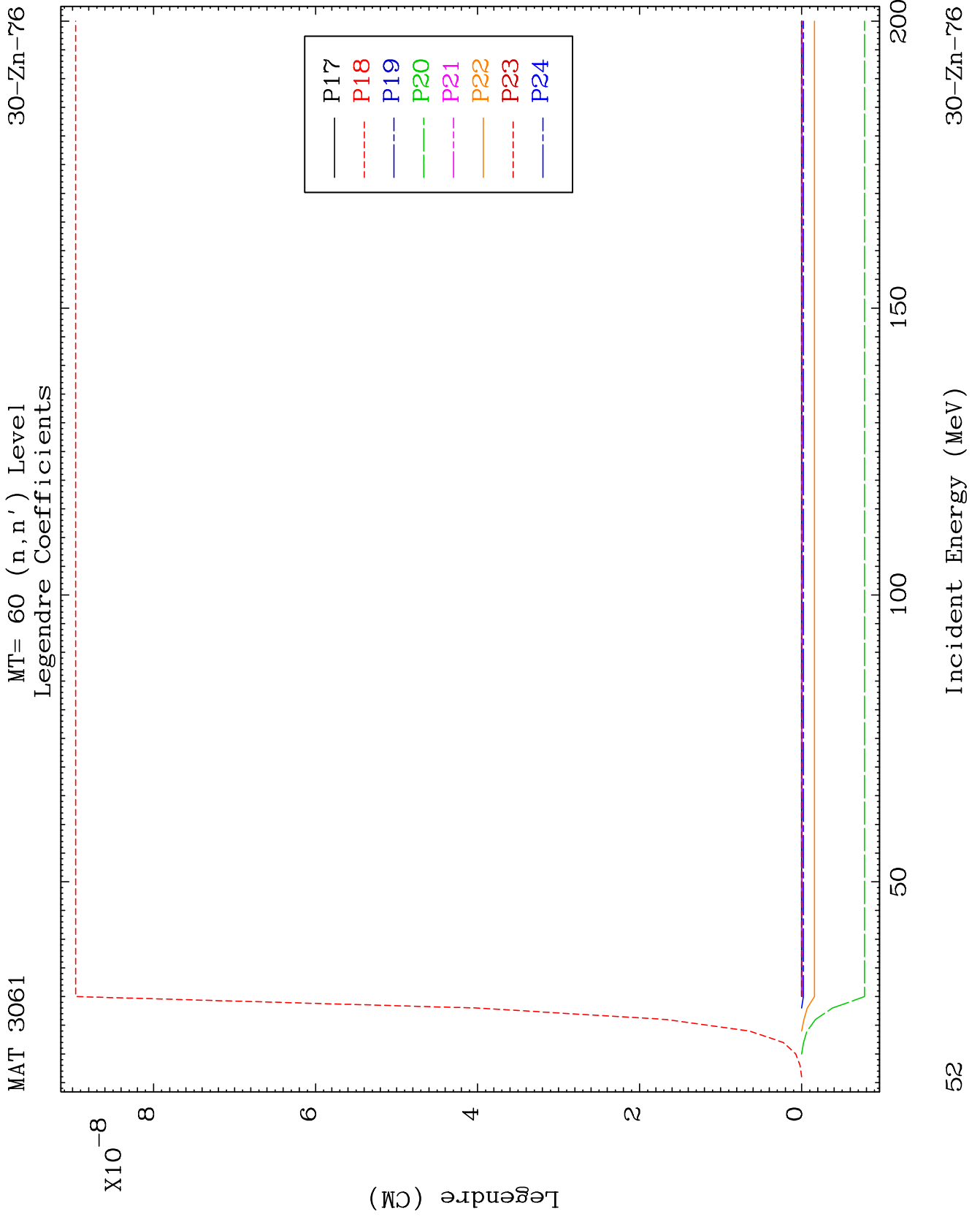
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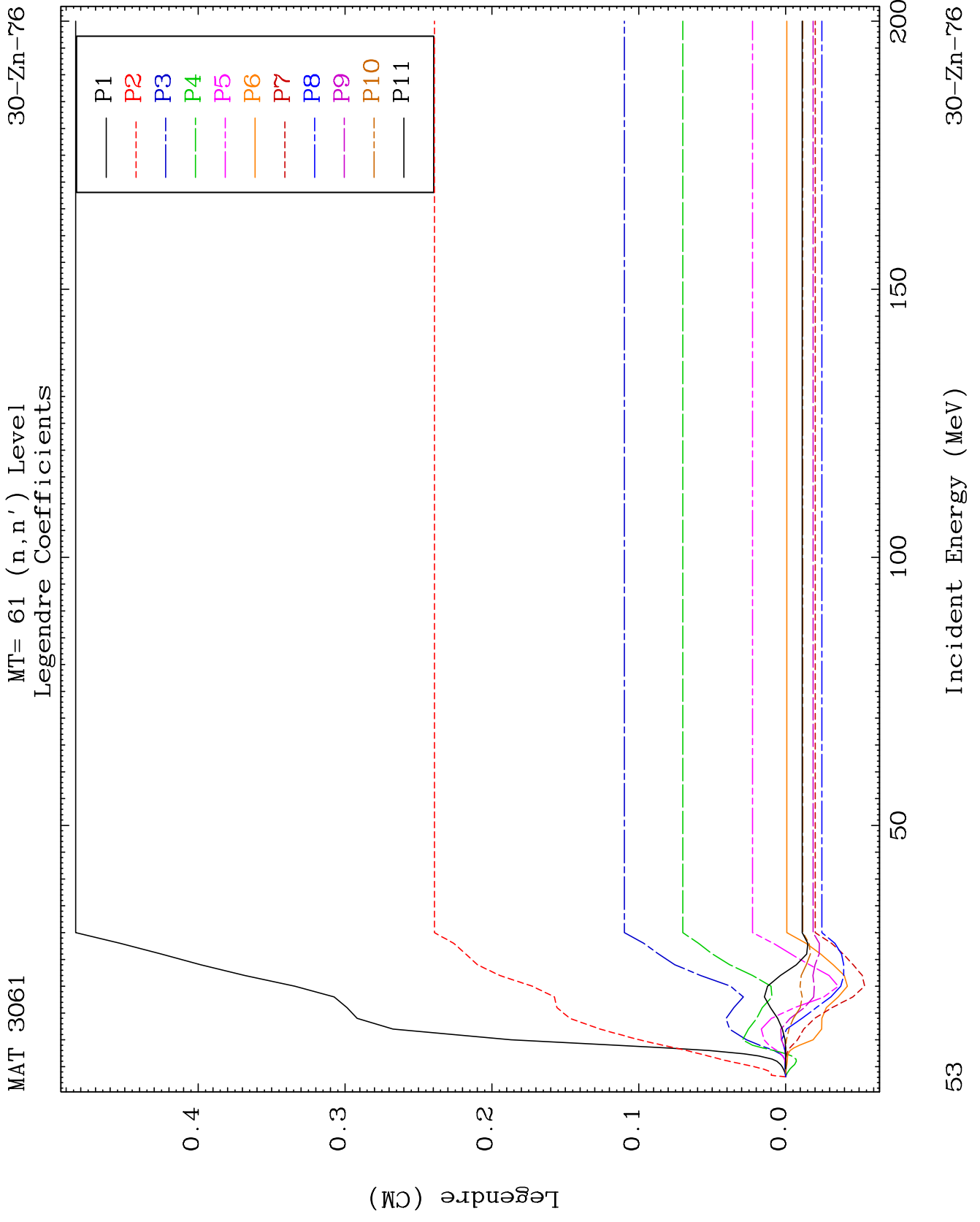


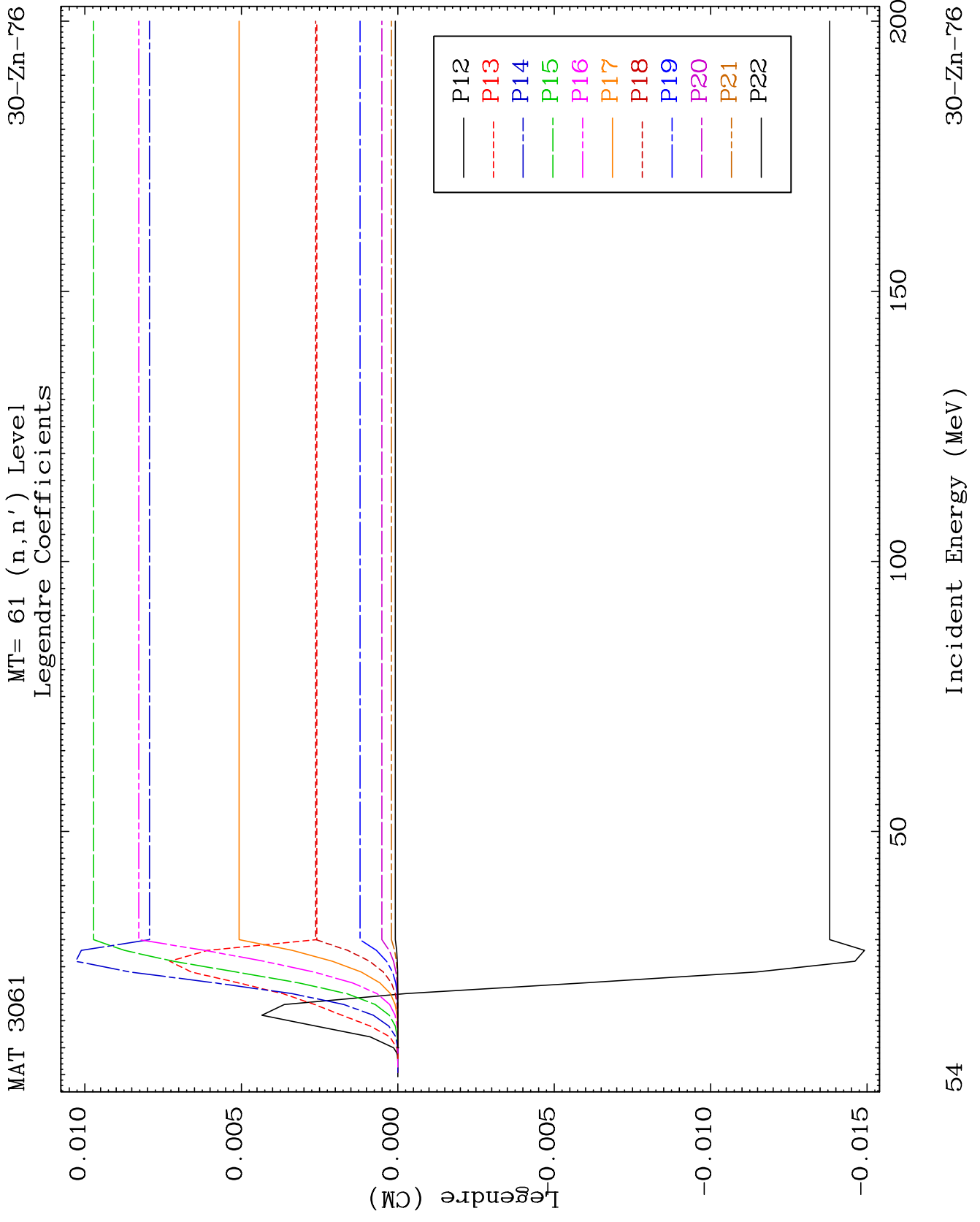
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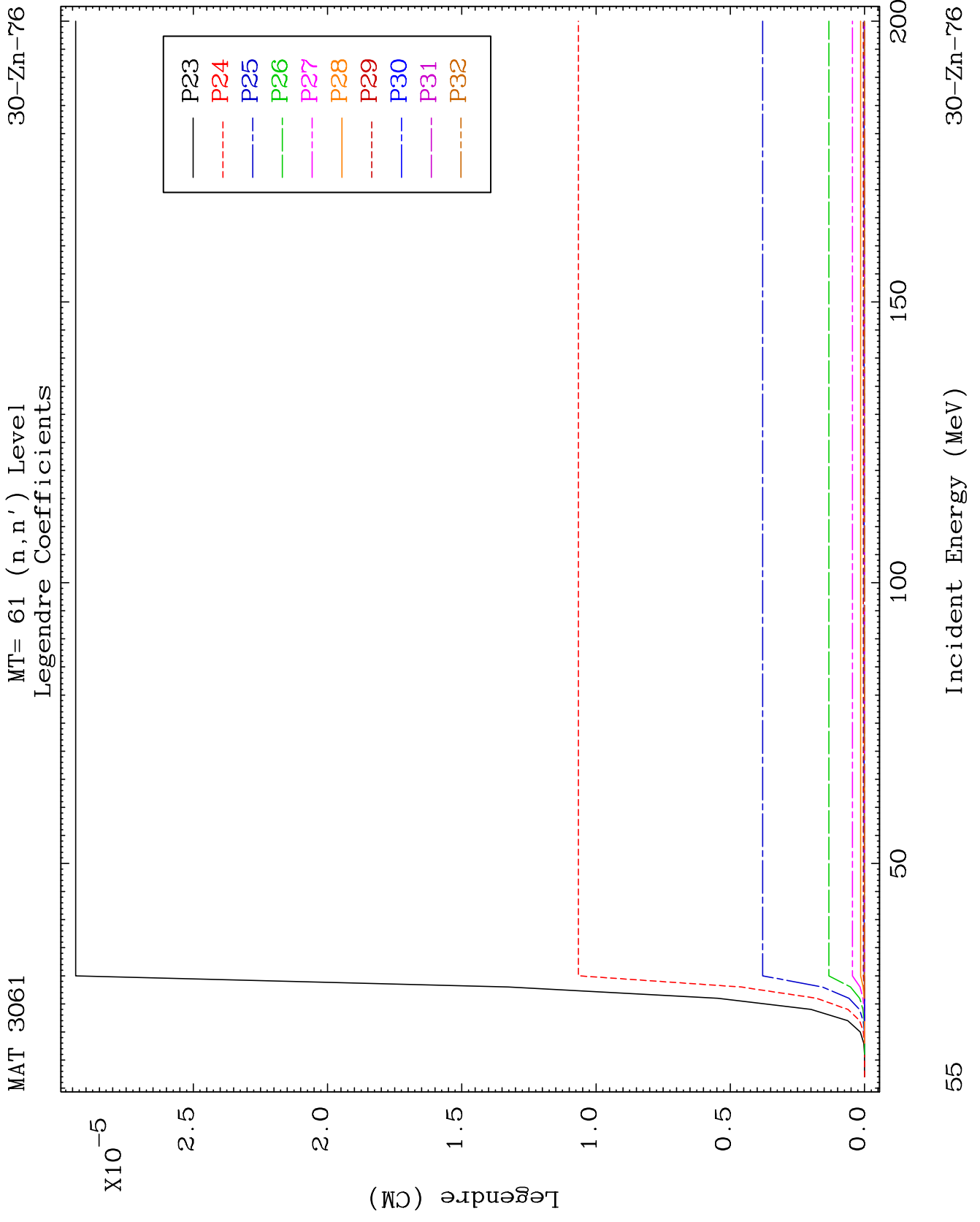
Incident Energy (MeV)

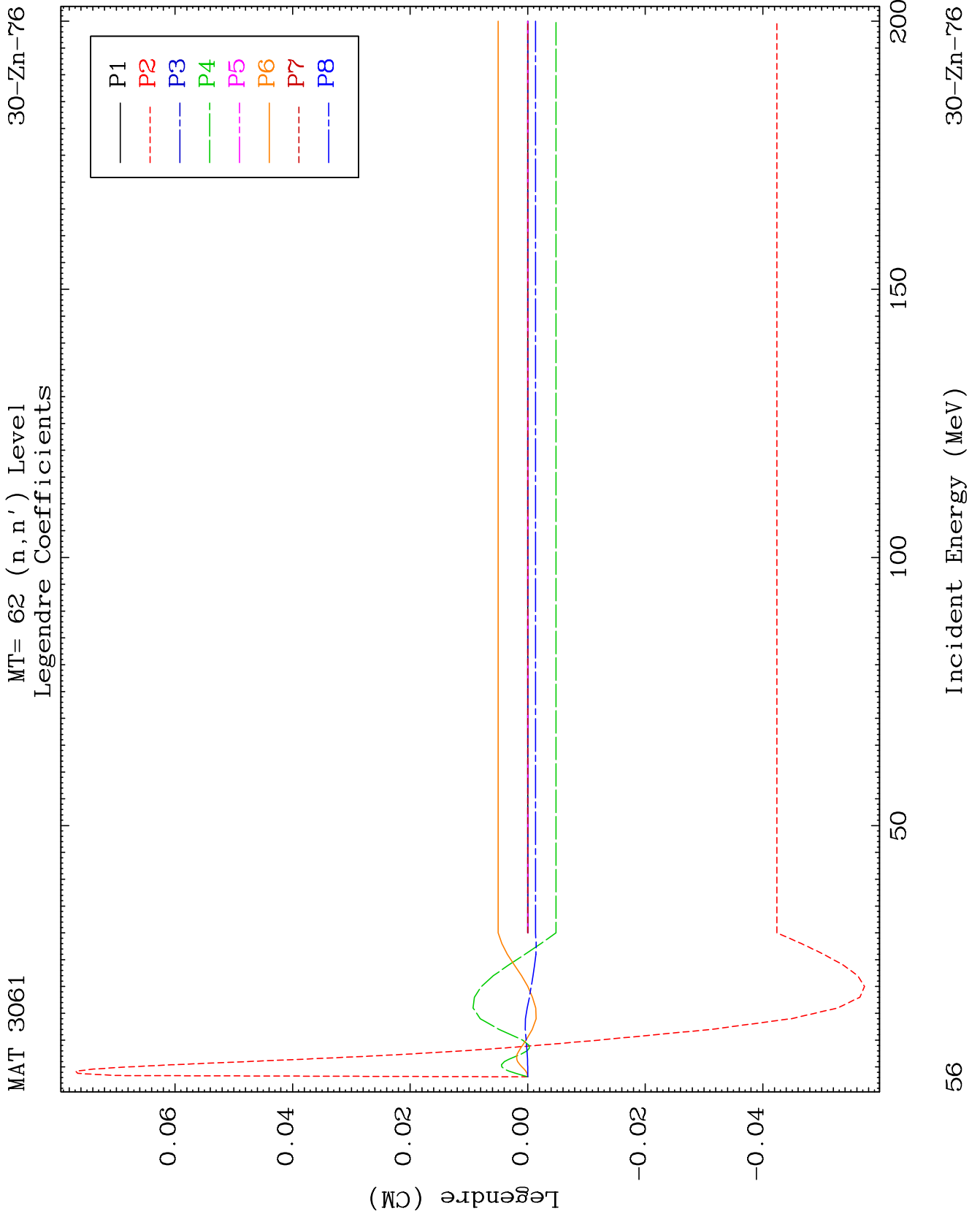
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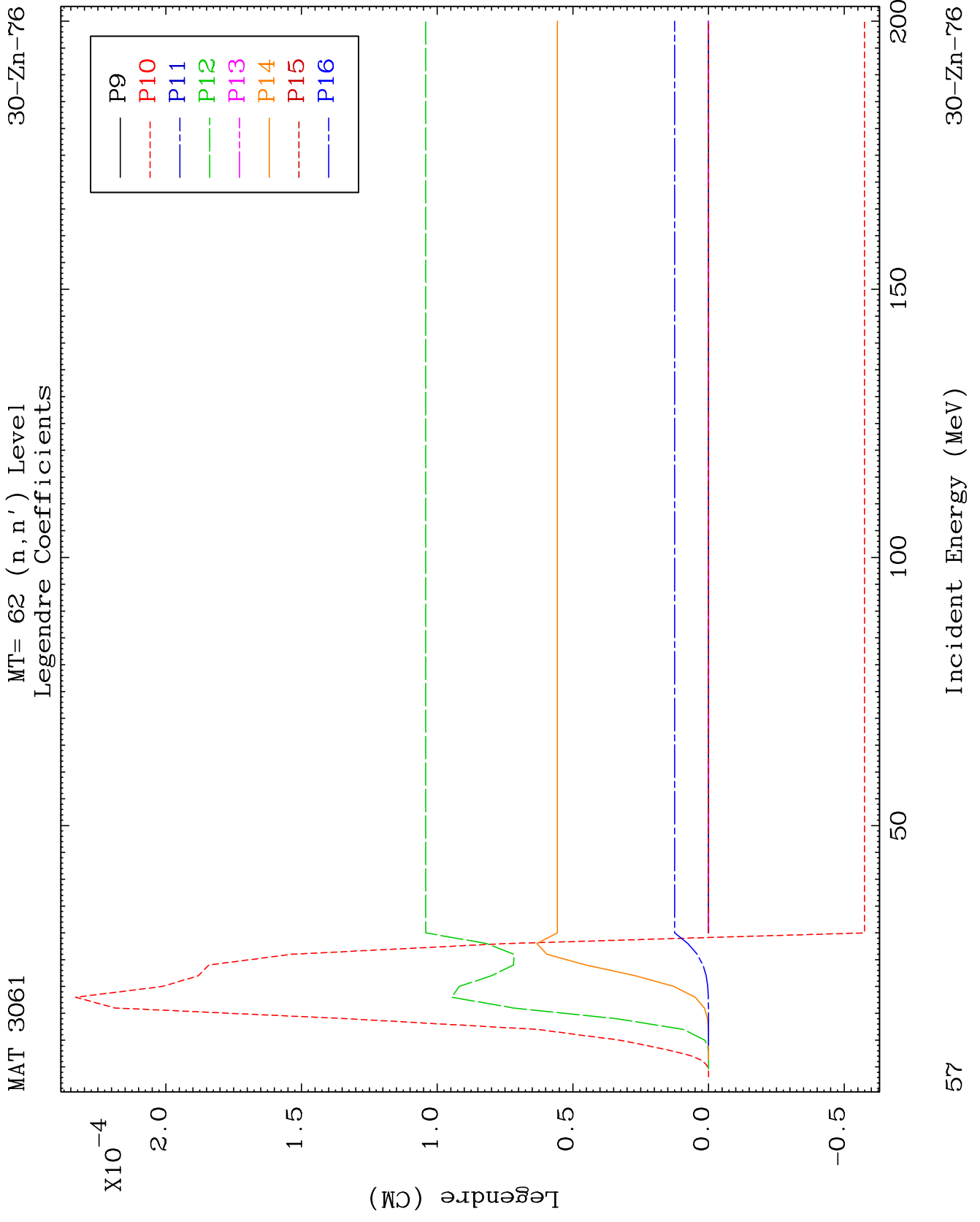


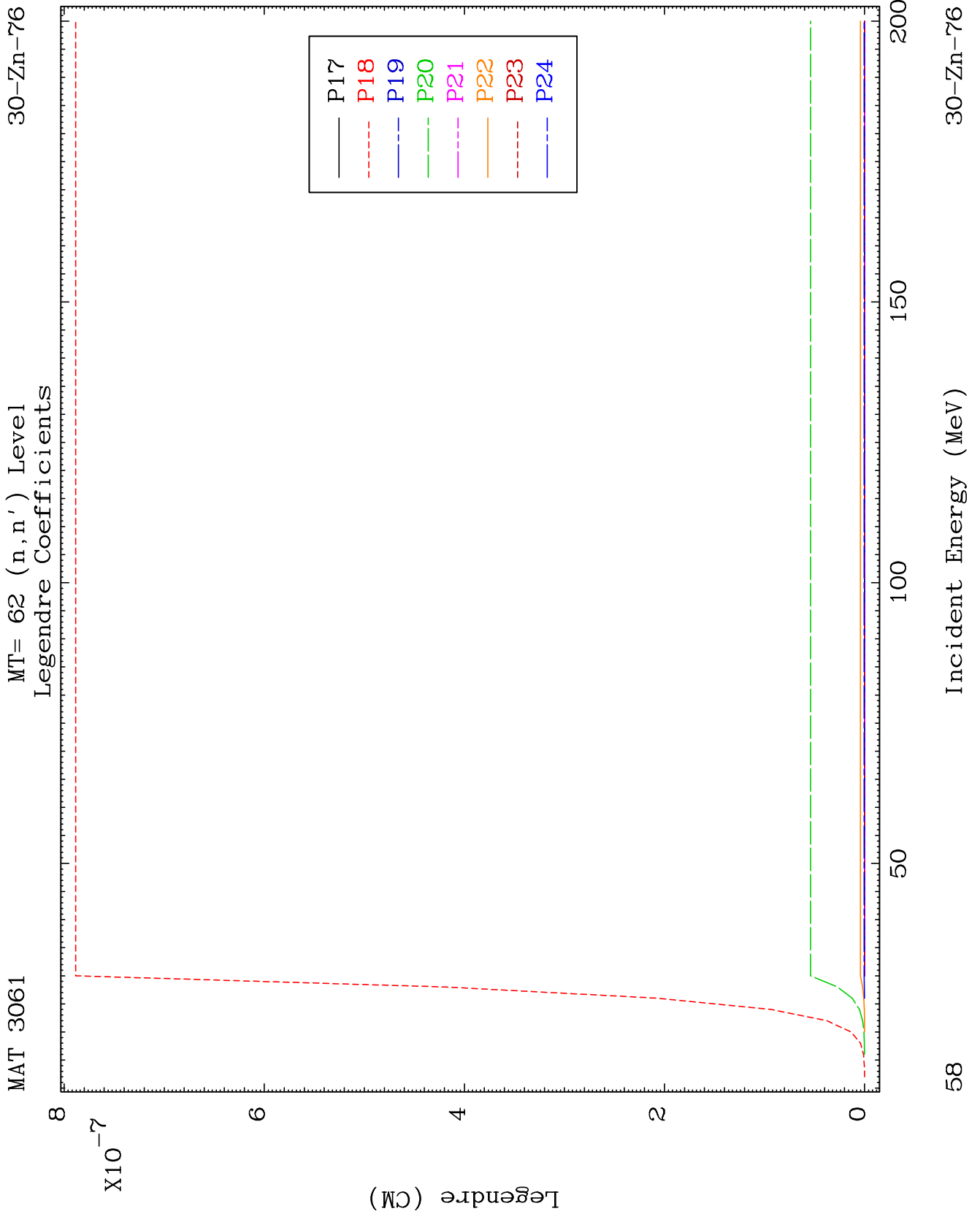


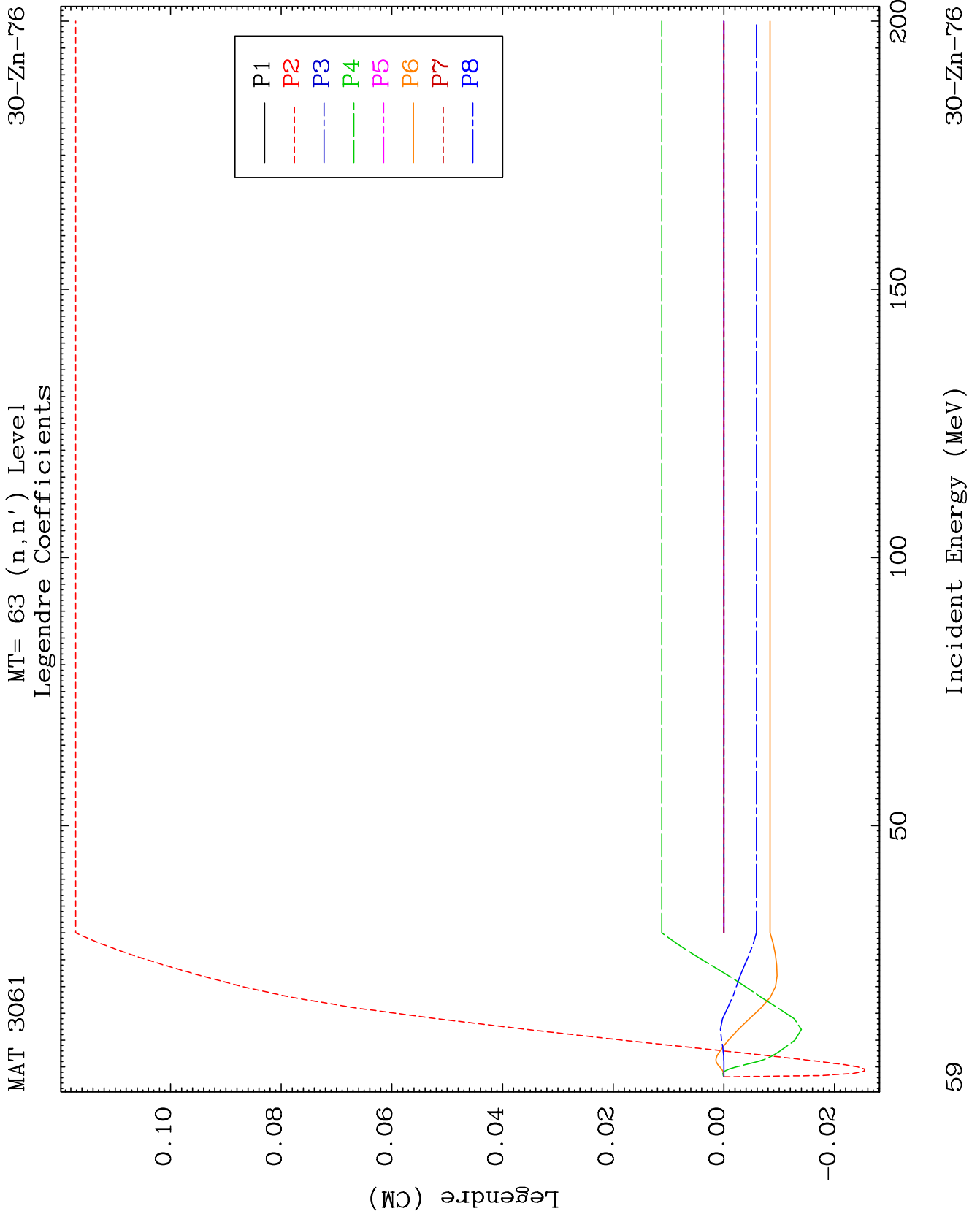


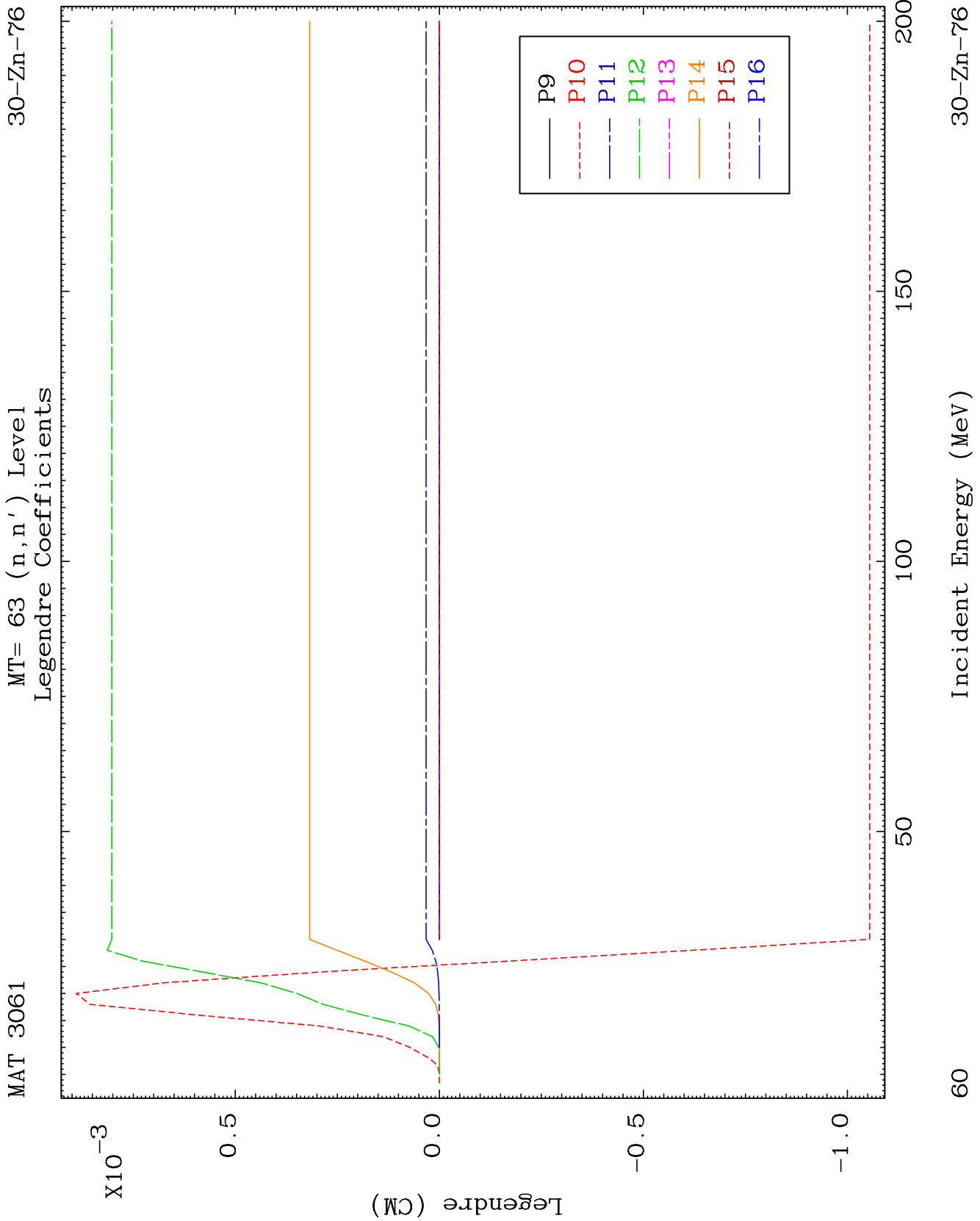


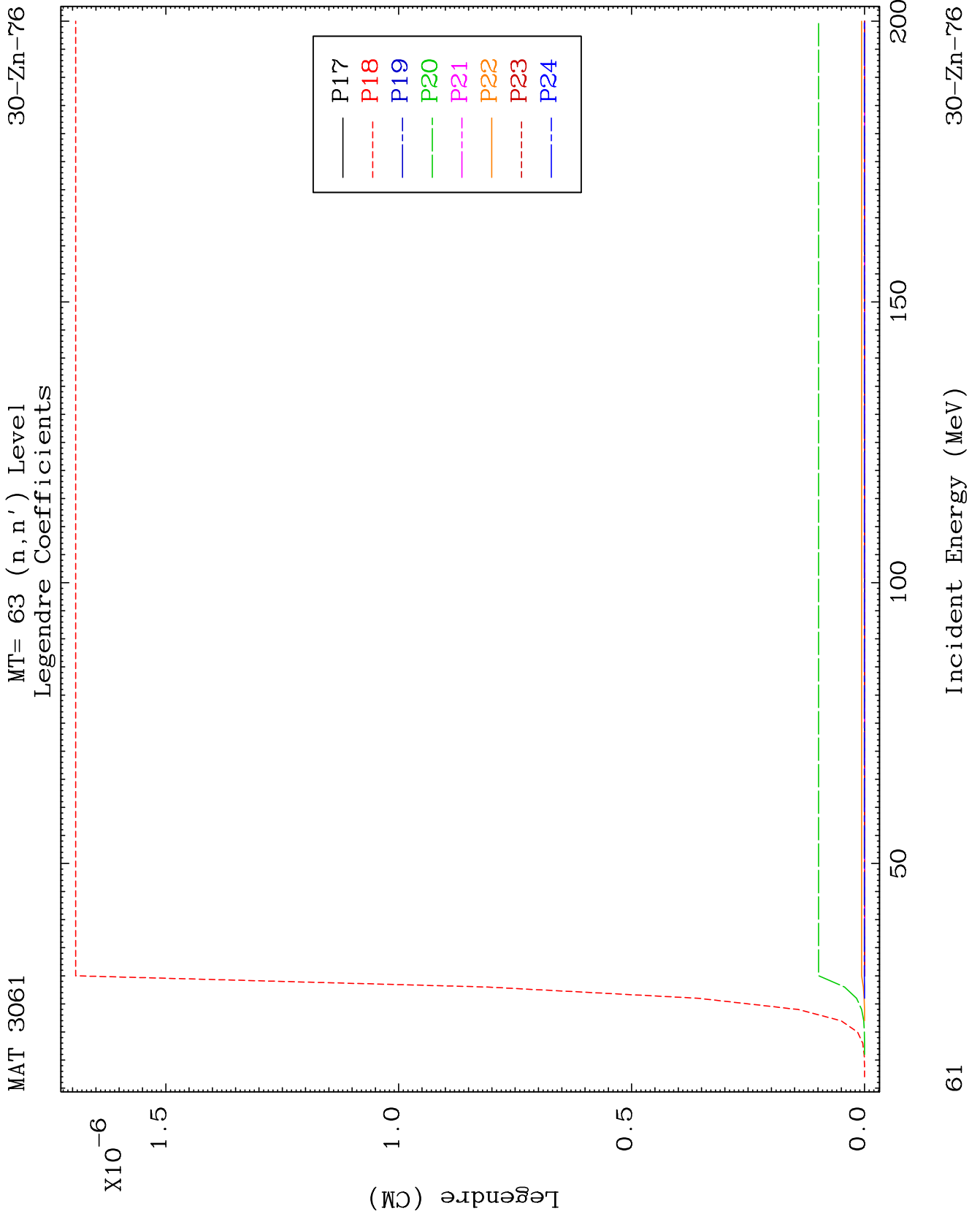








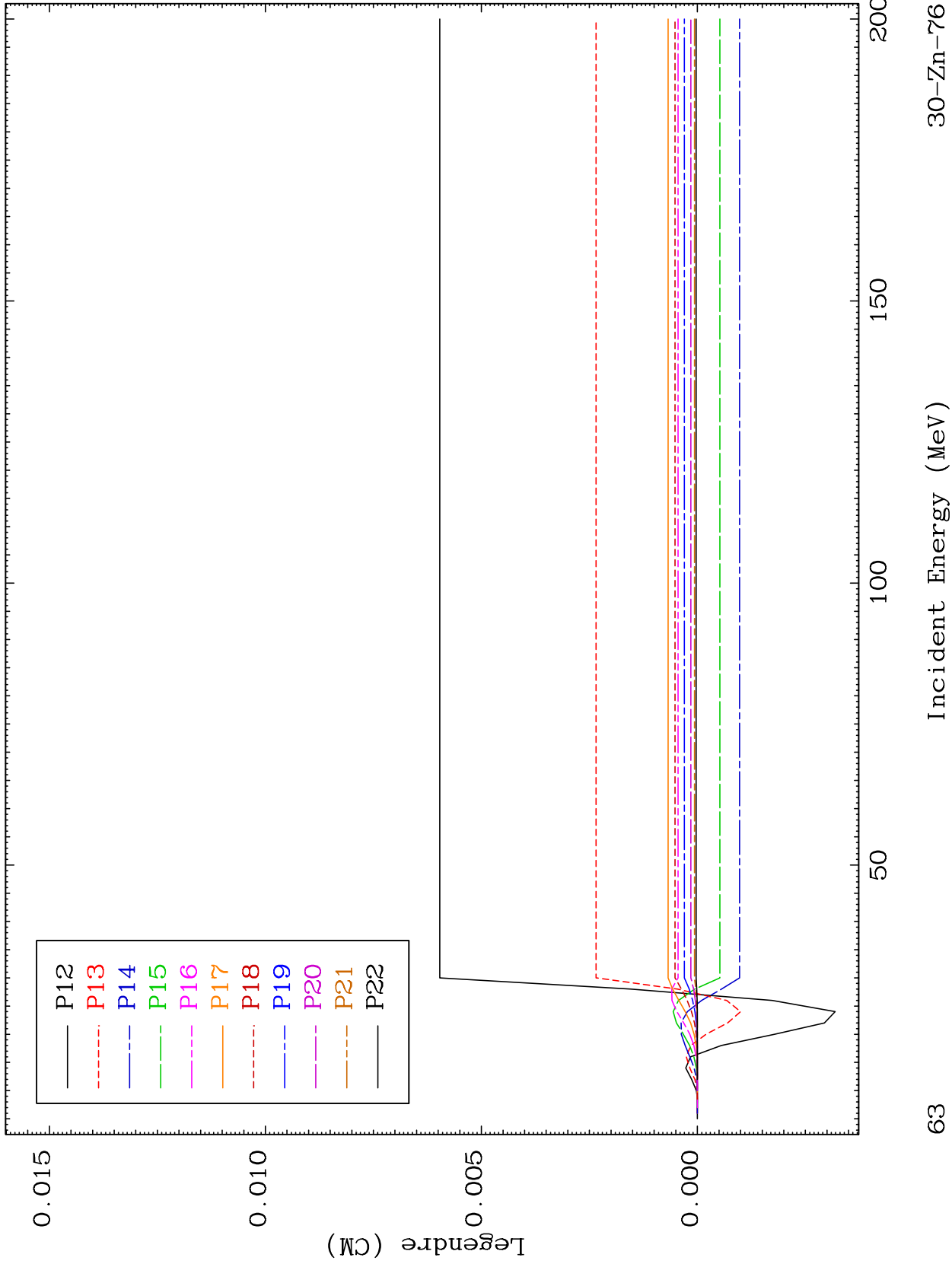




MAT 3061

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

30-Zn-76



63

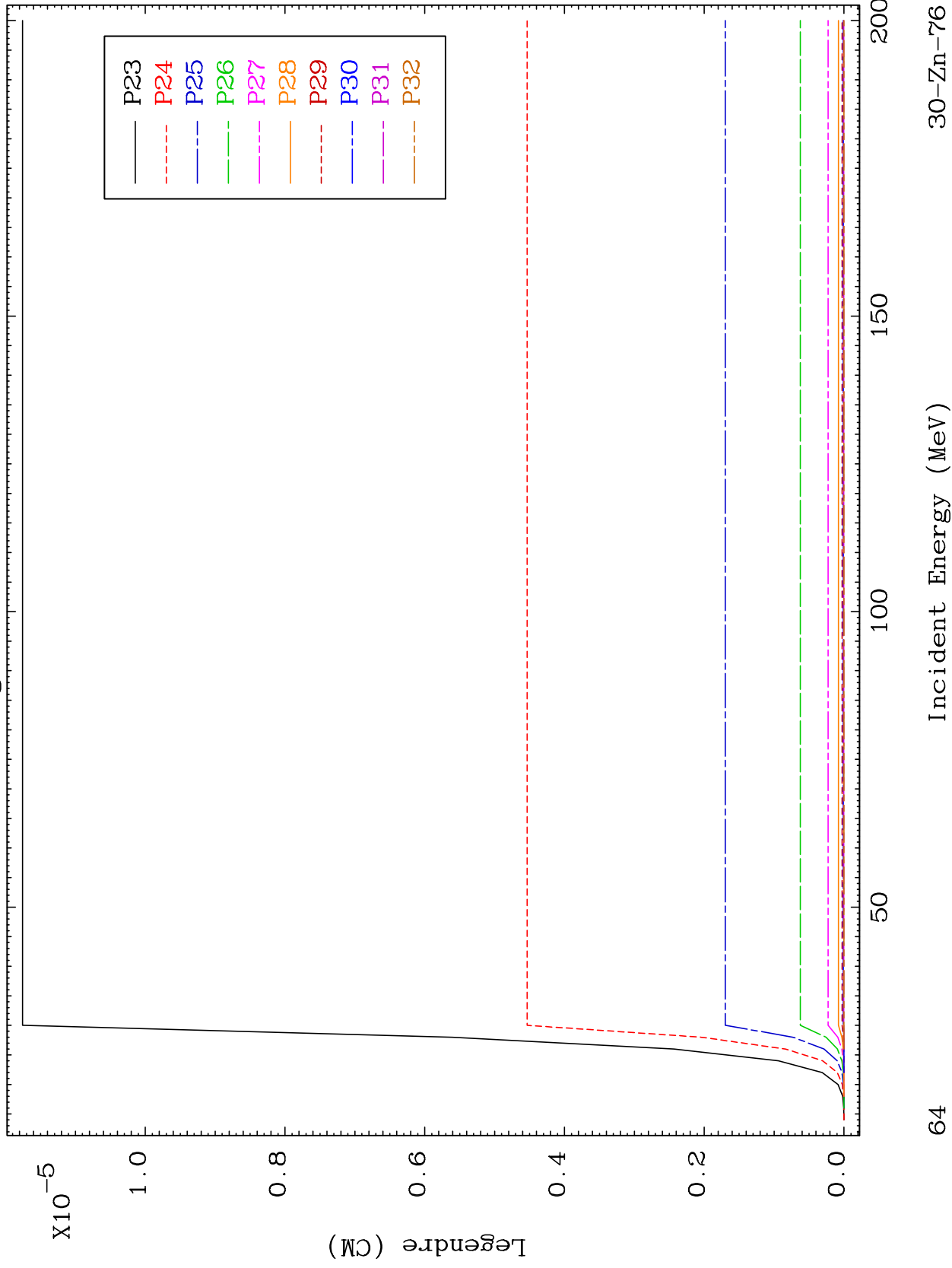
Incident Energy (MeV)

30-Zn-76

MAT 3061

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

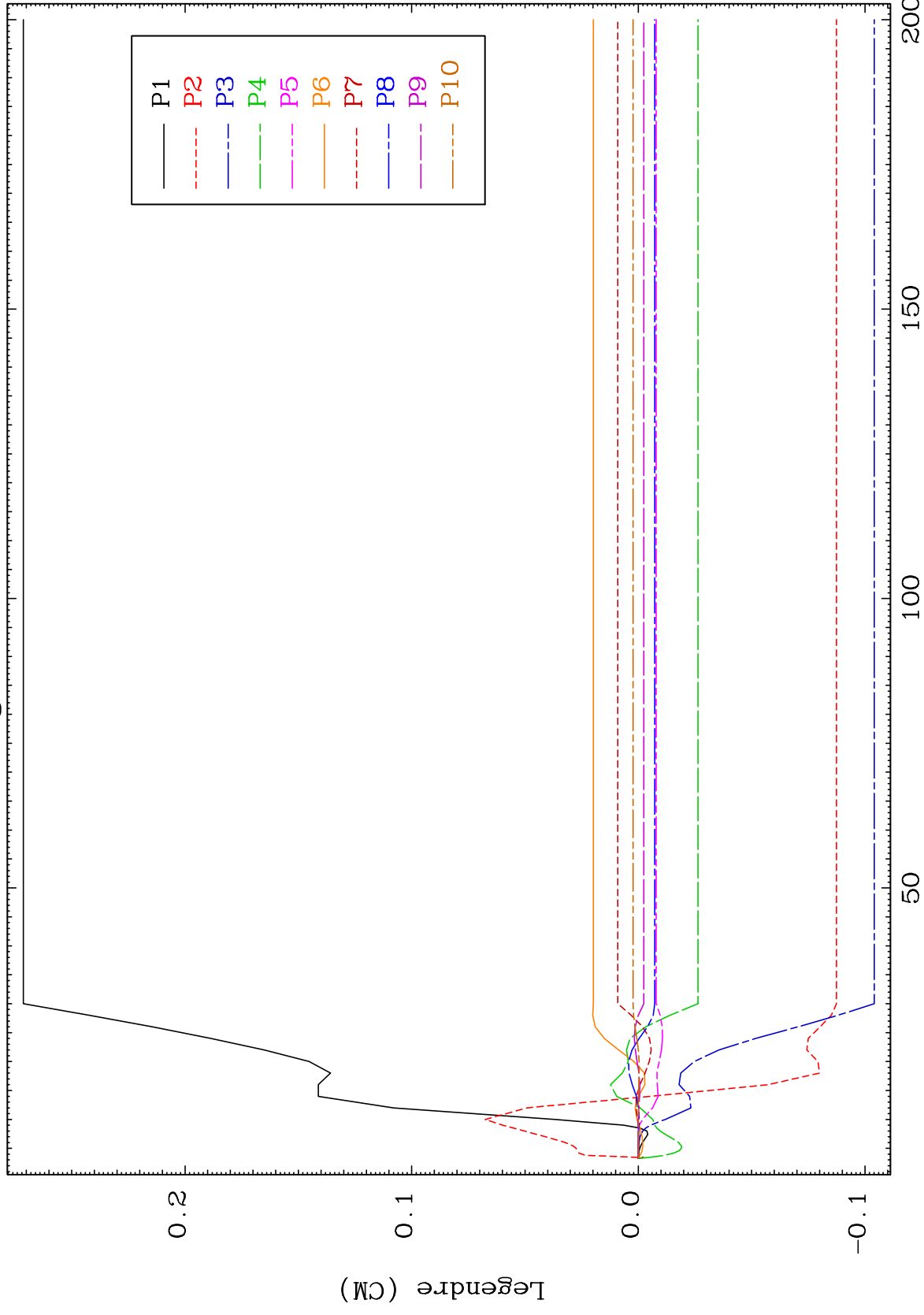
30-Zn-76



MAT 3061

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

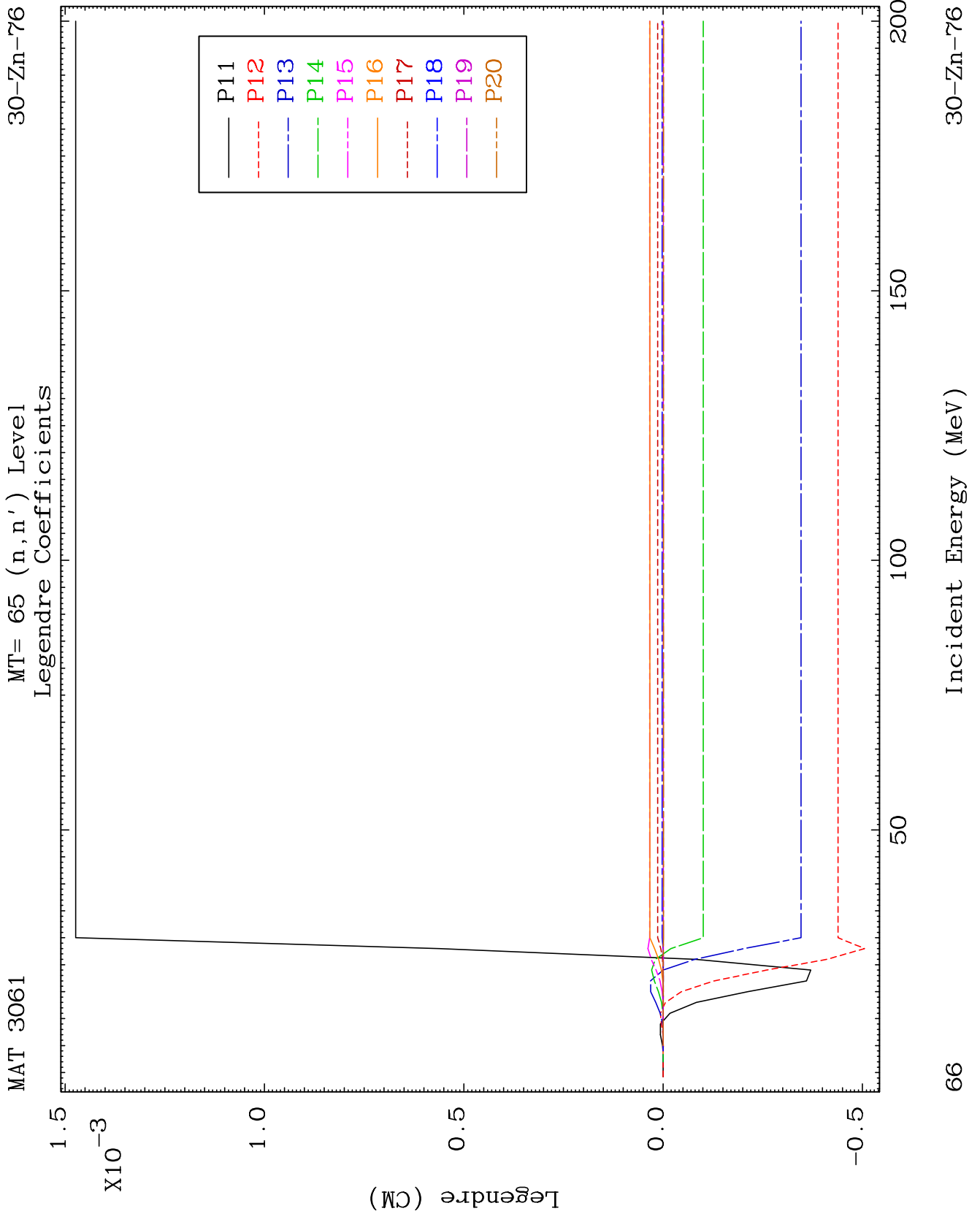
30-Zn-76

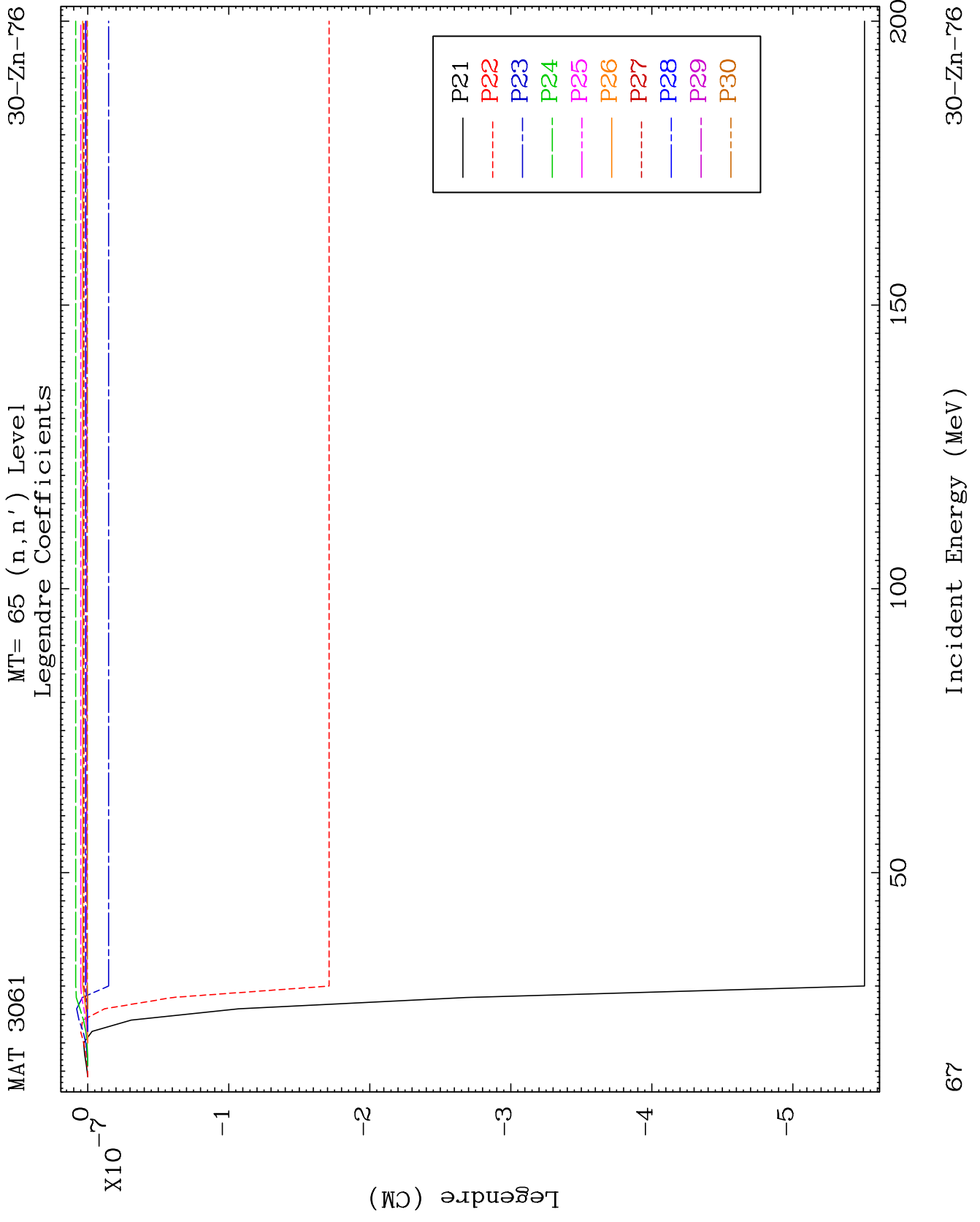


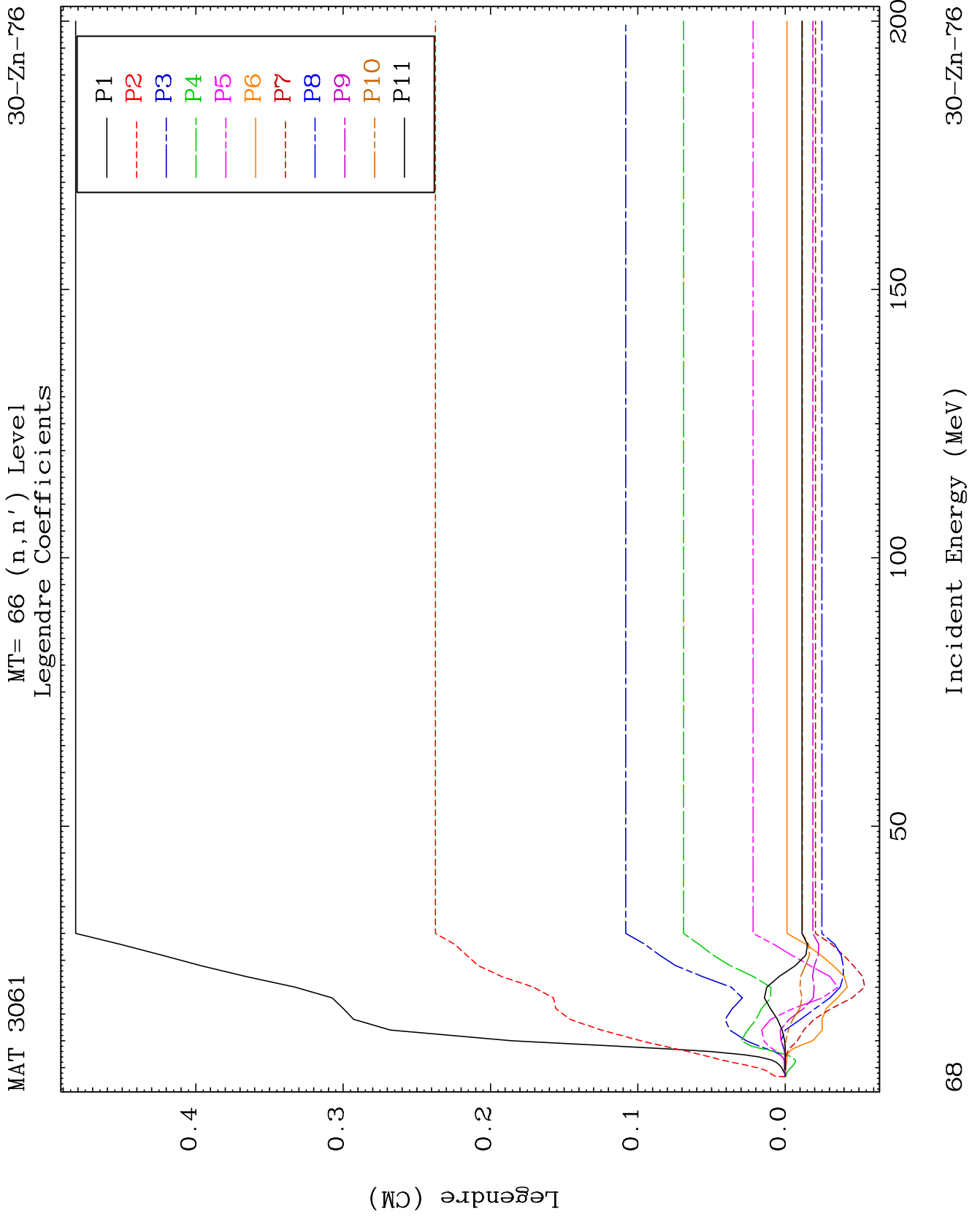
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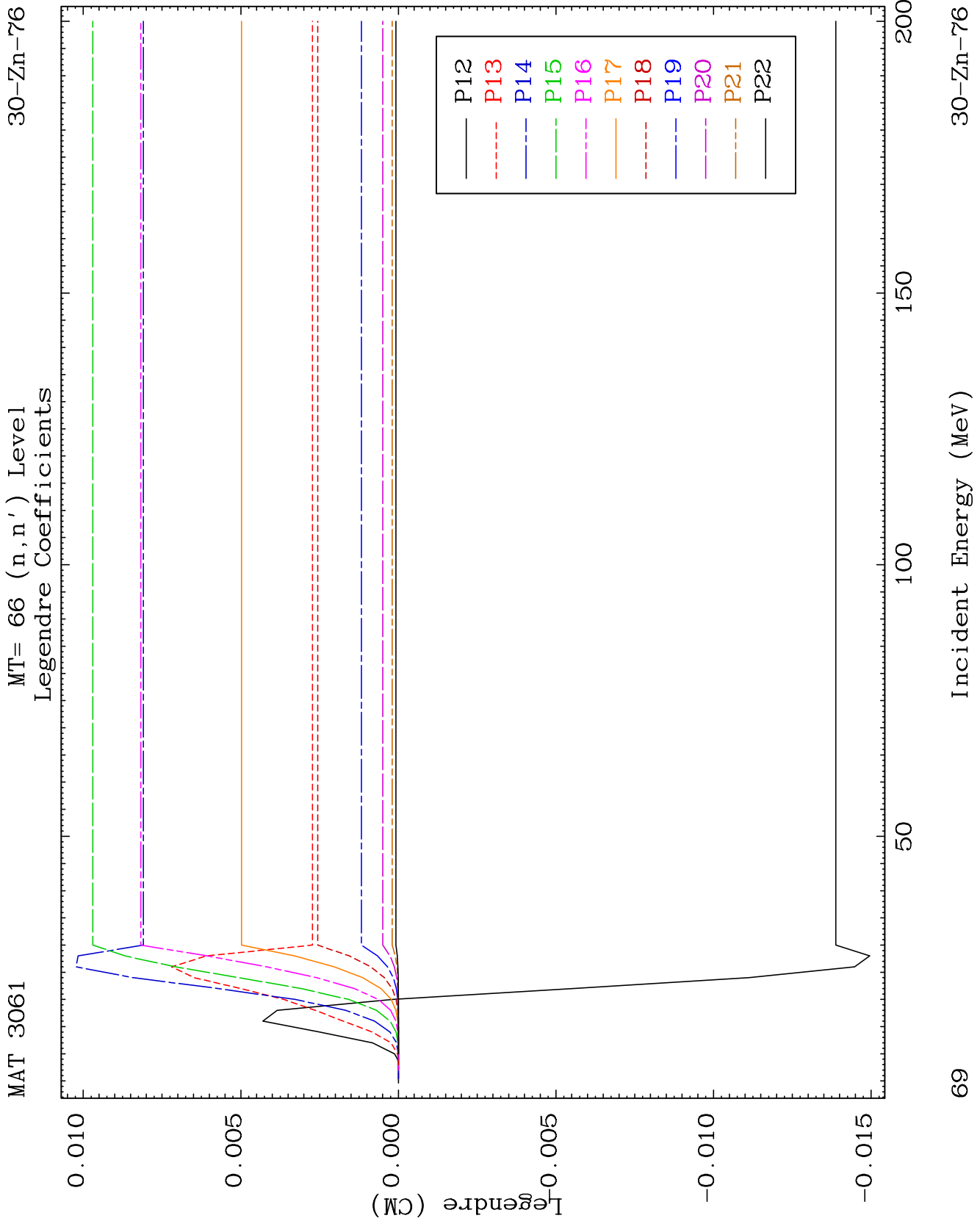
Incident Energy (MeV)

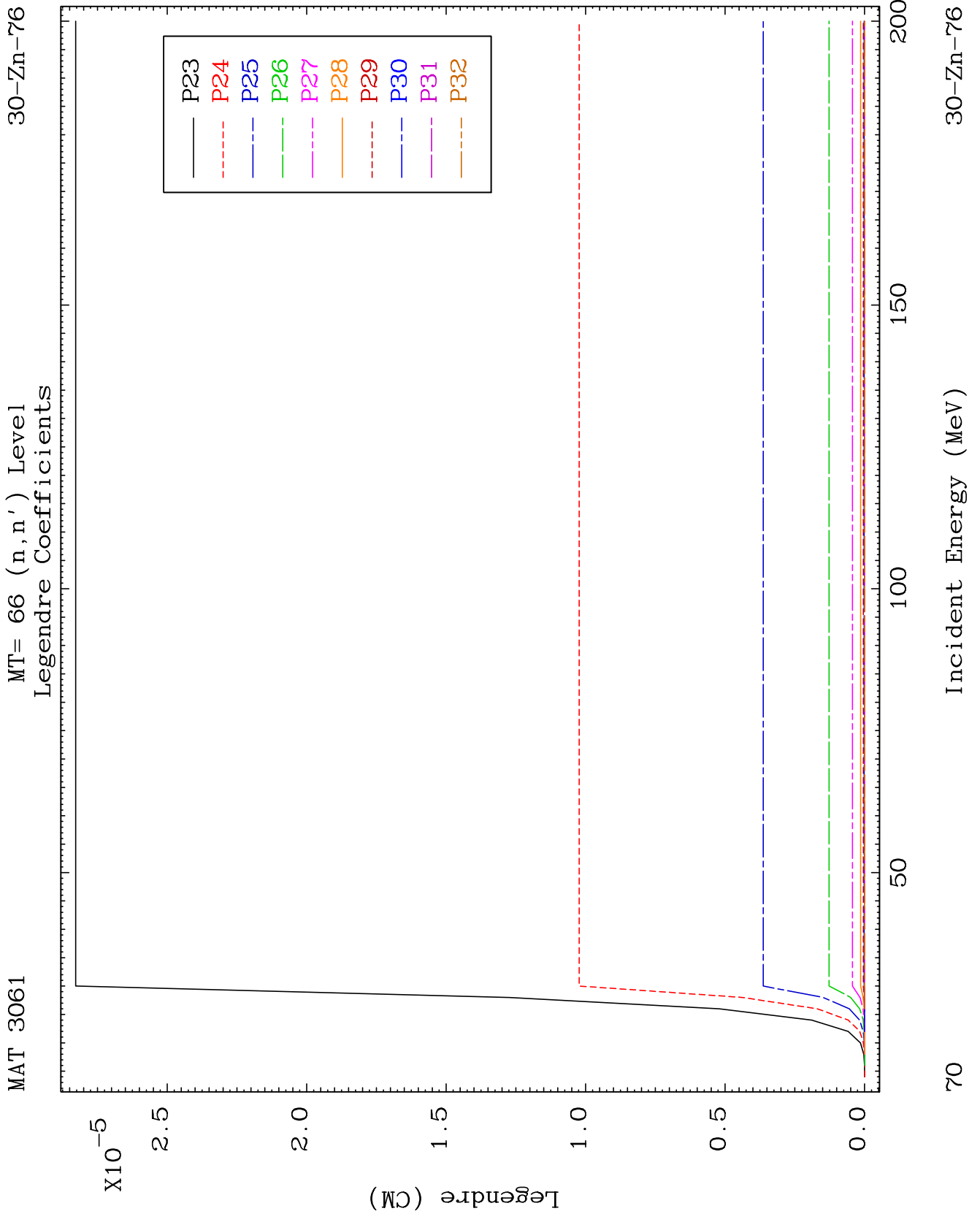
30-Zn-76







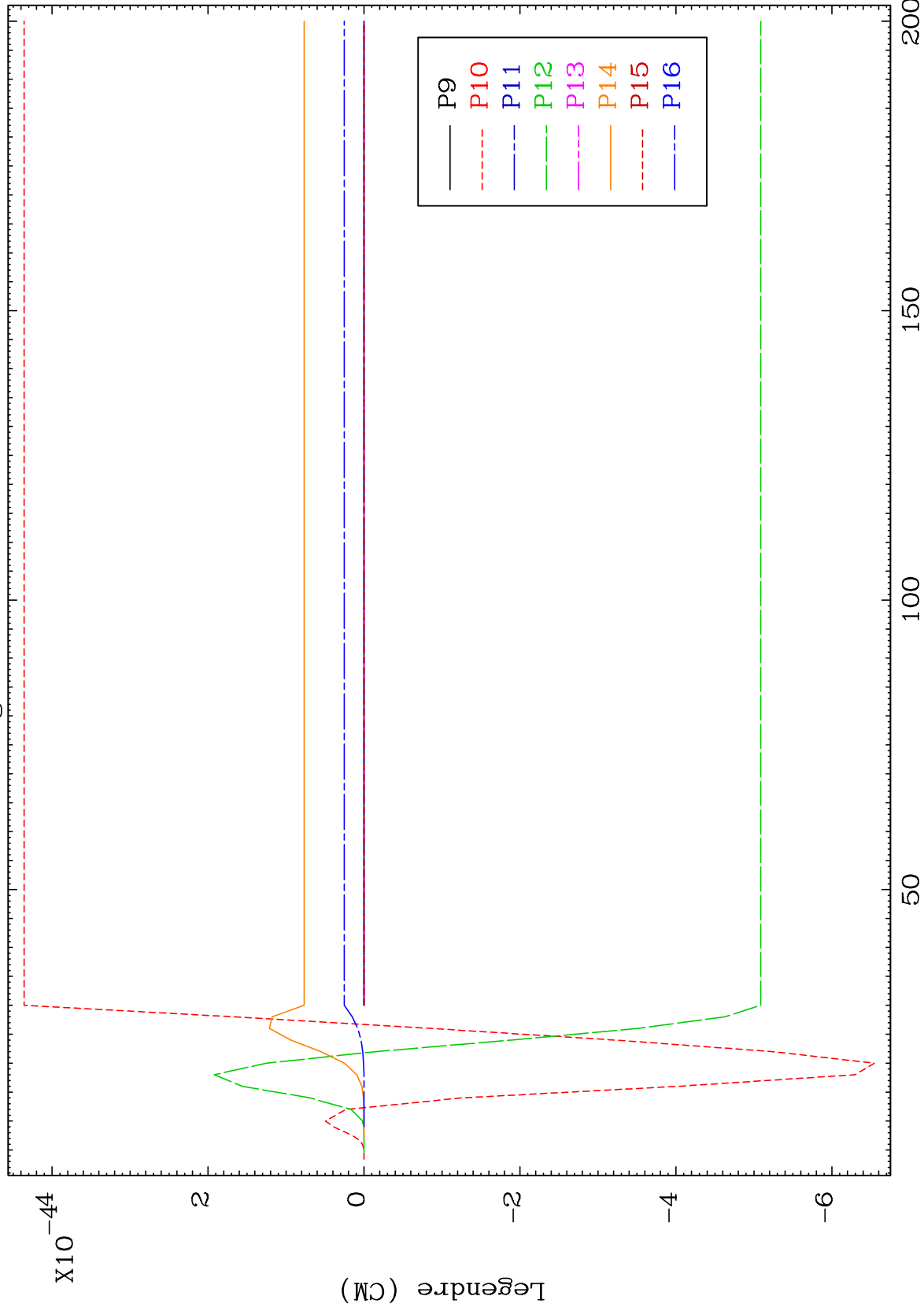




MAT 3061

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

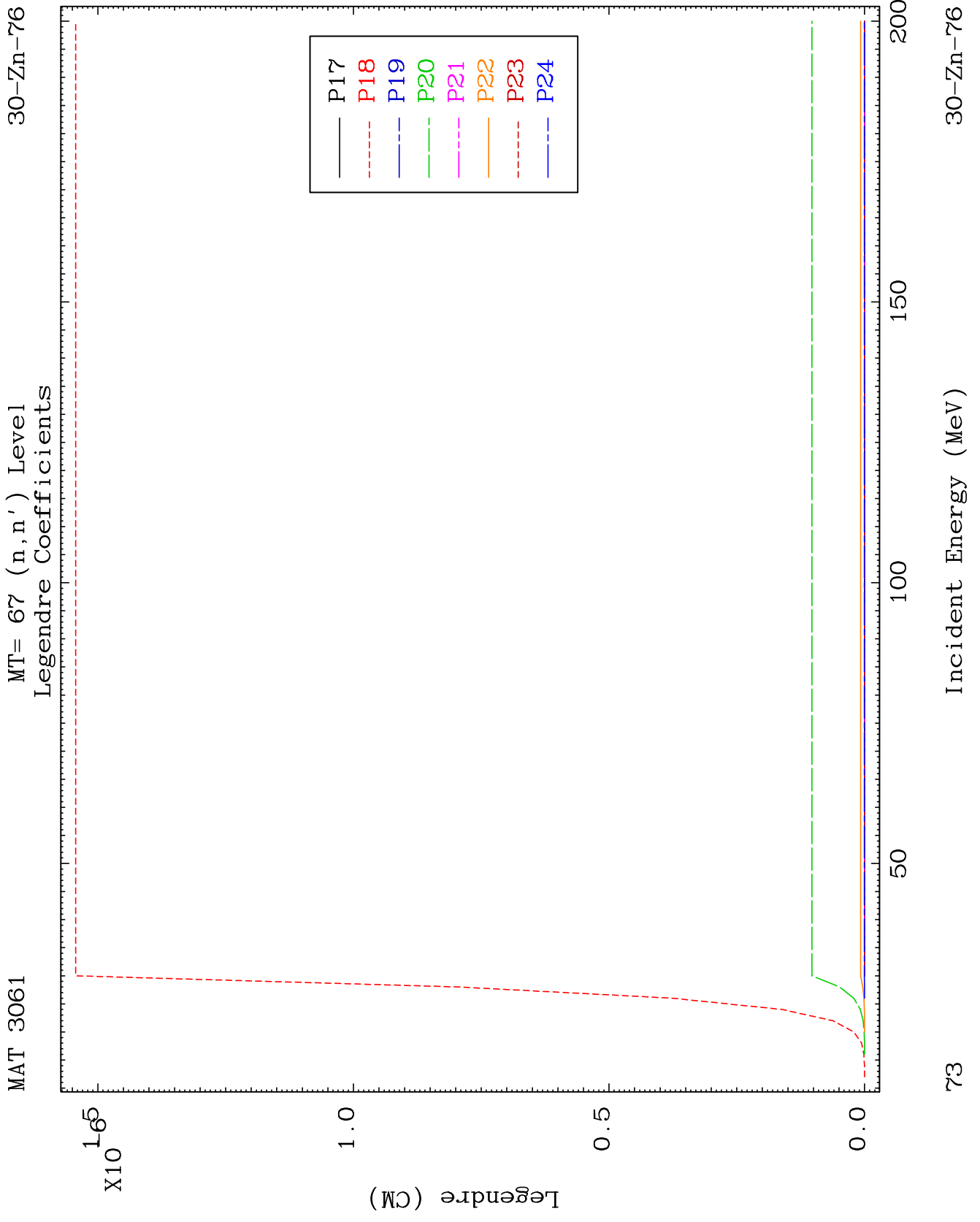
30-Zn-76



72

Incident Energy (MeV)

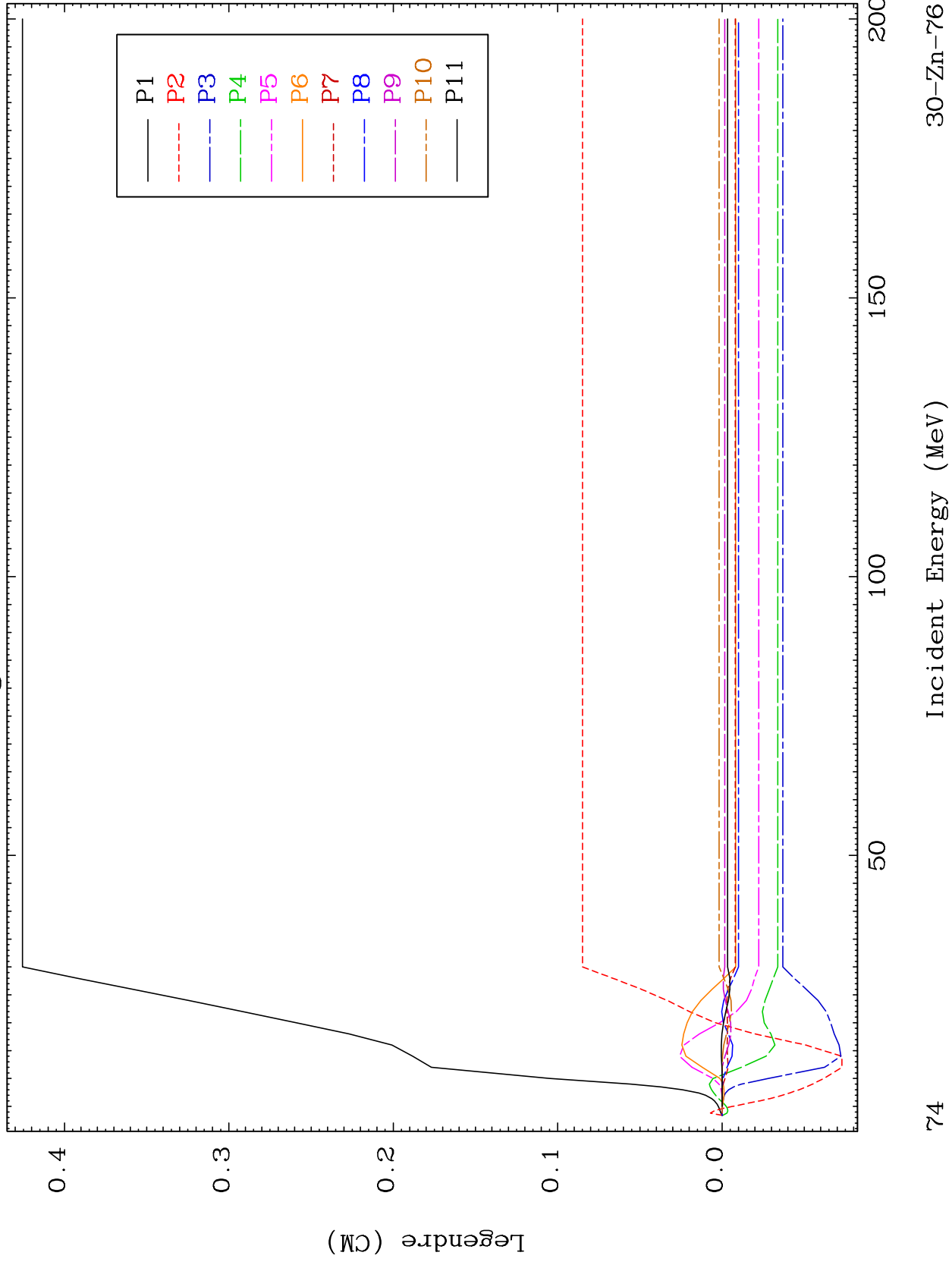
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MAT 3061

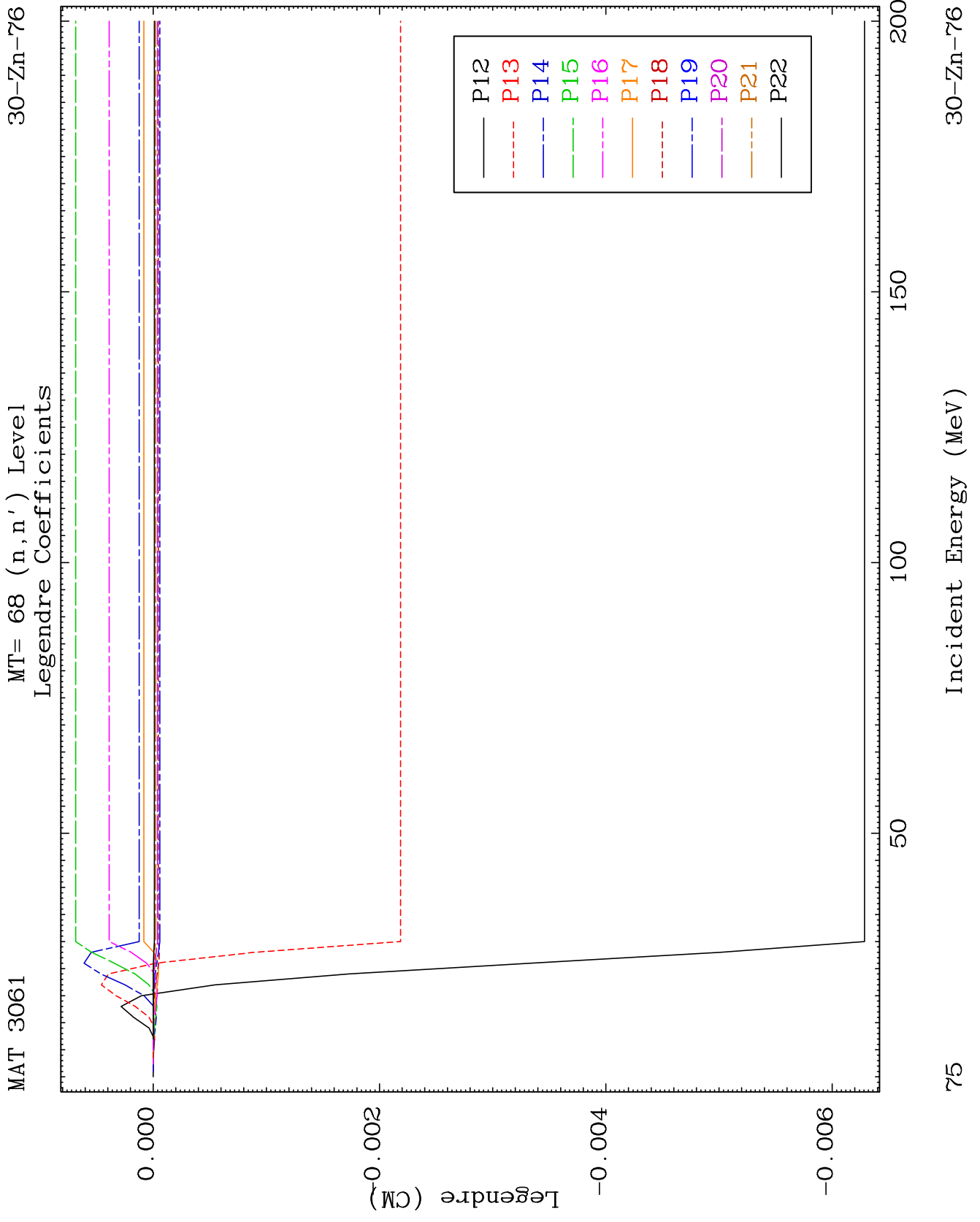
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Legendre Coefficients

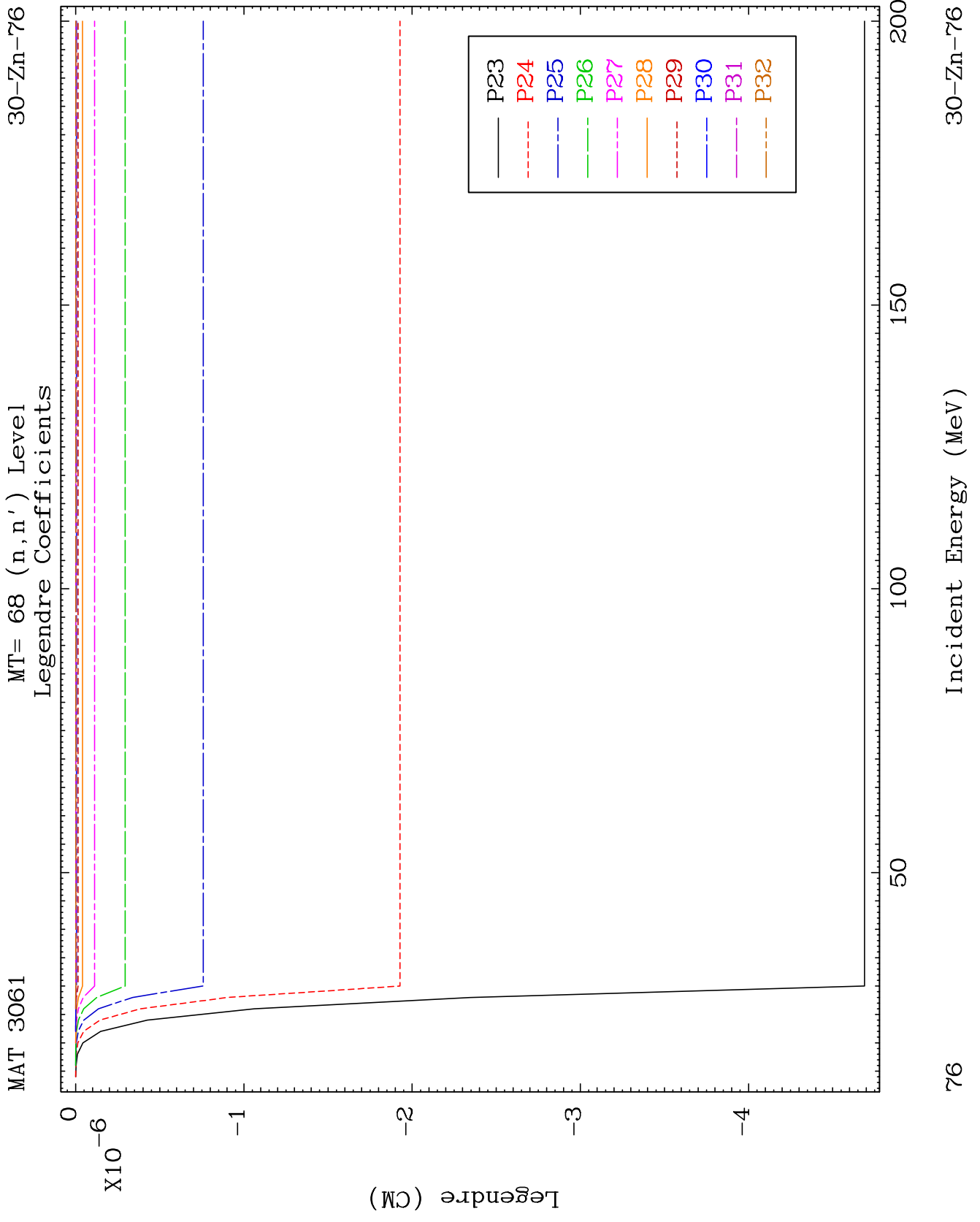
30-Zn-76



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30-Zn-76

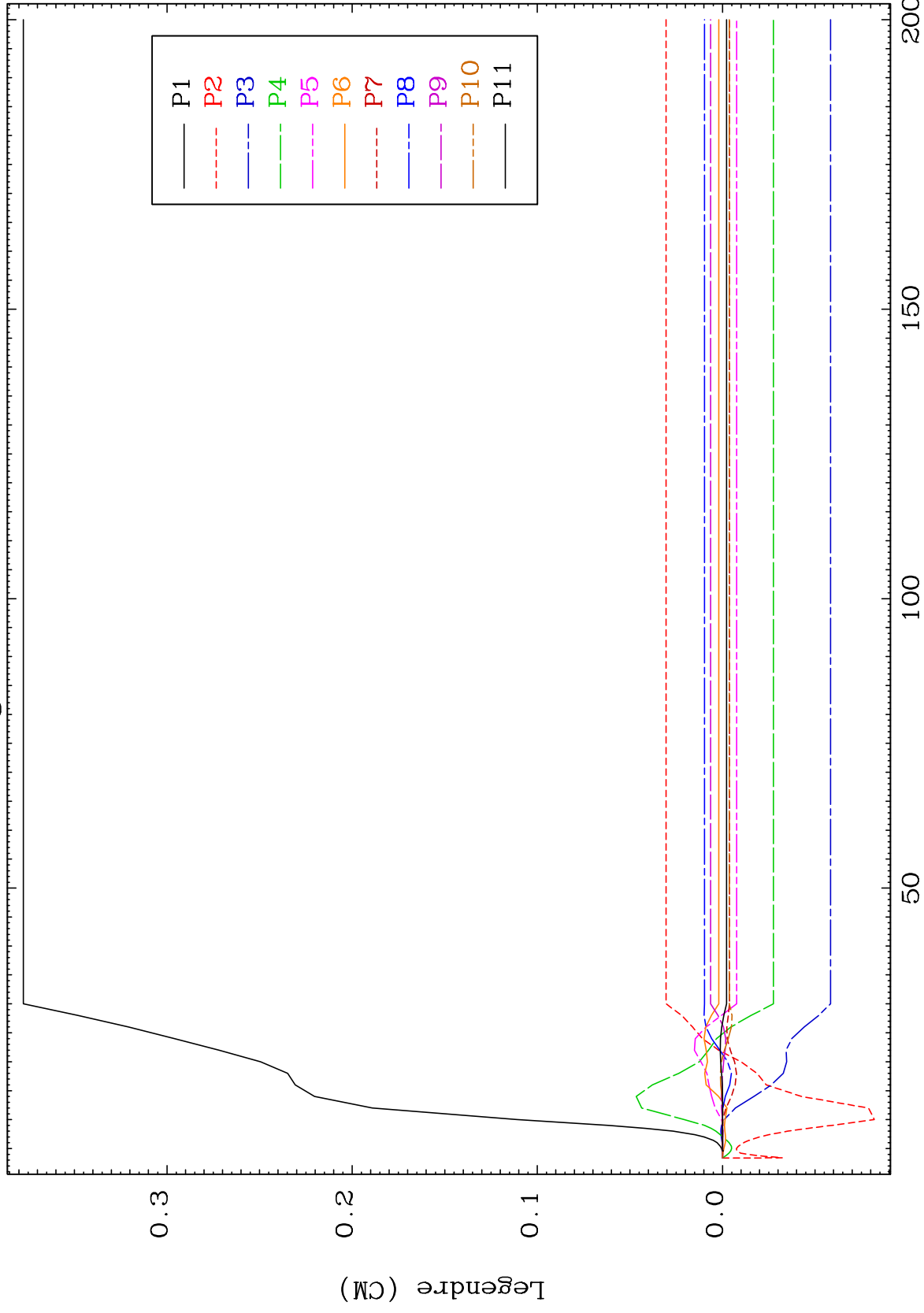




MAT 3061

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

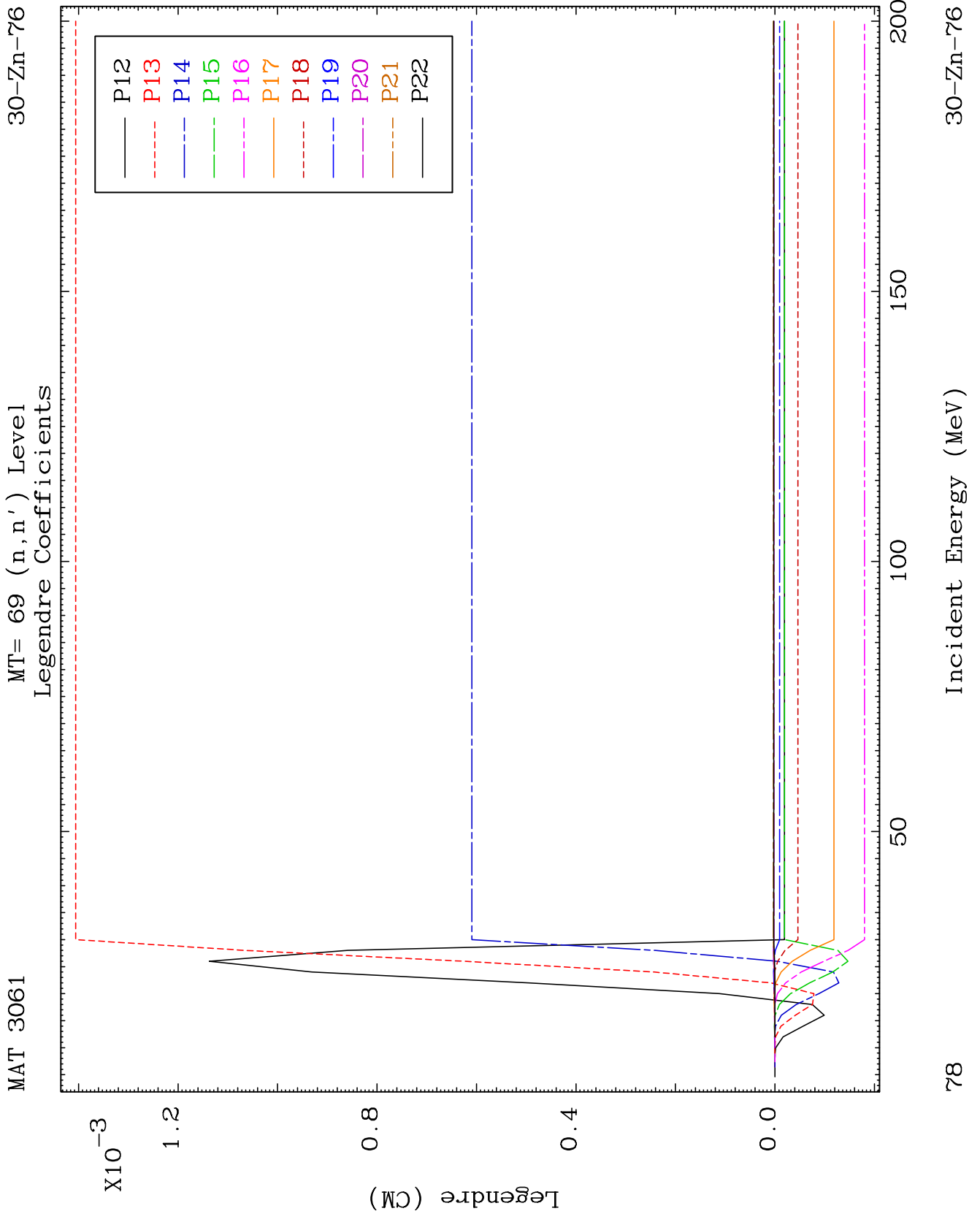
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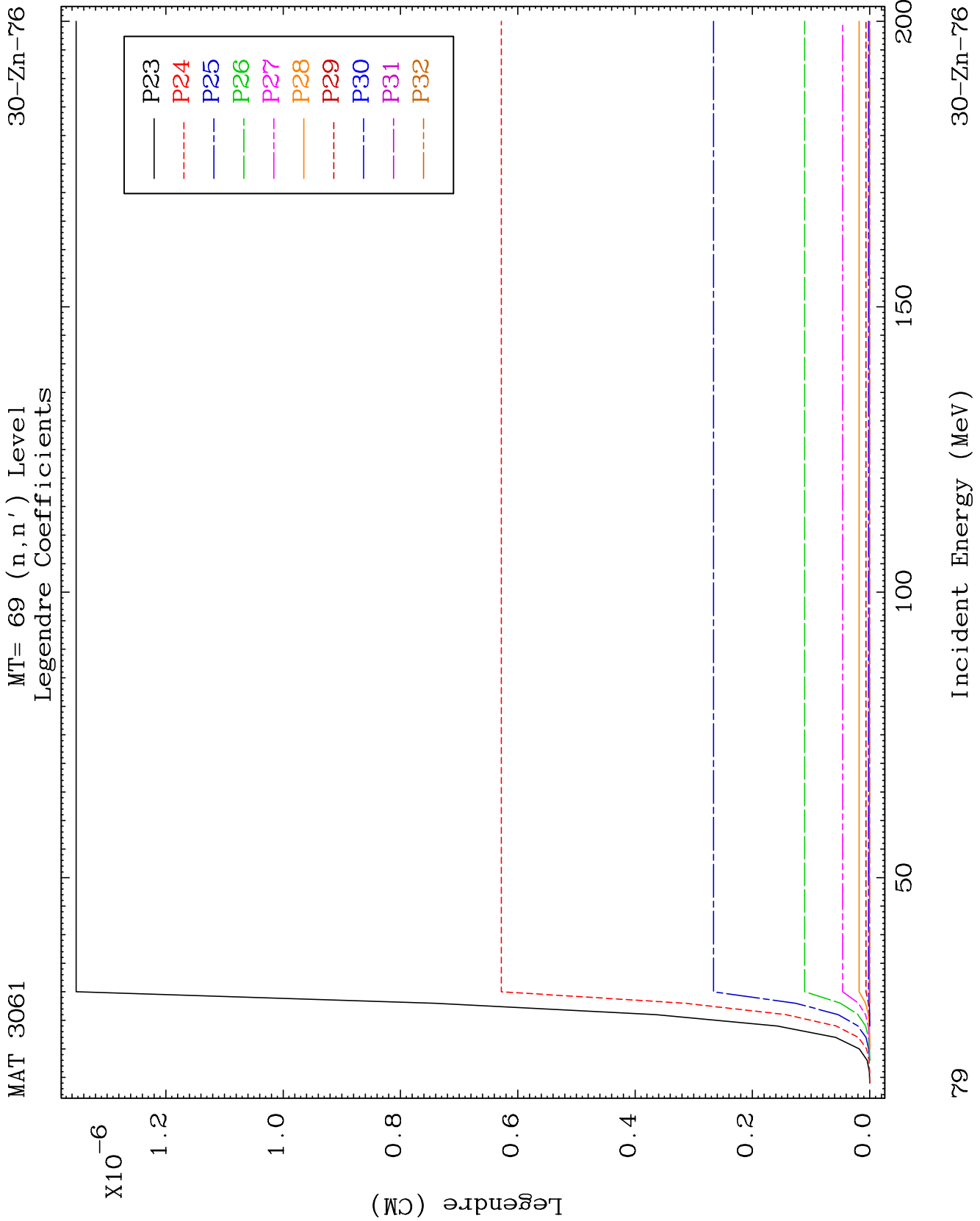


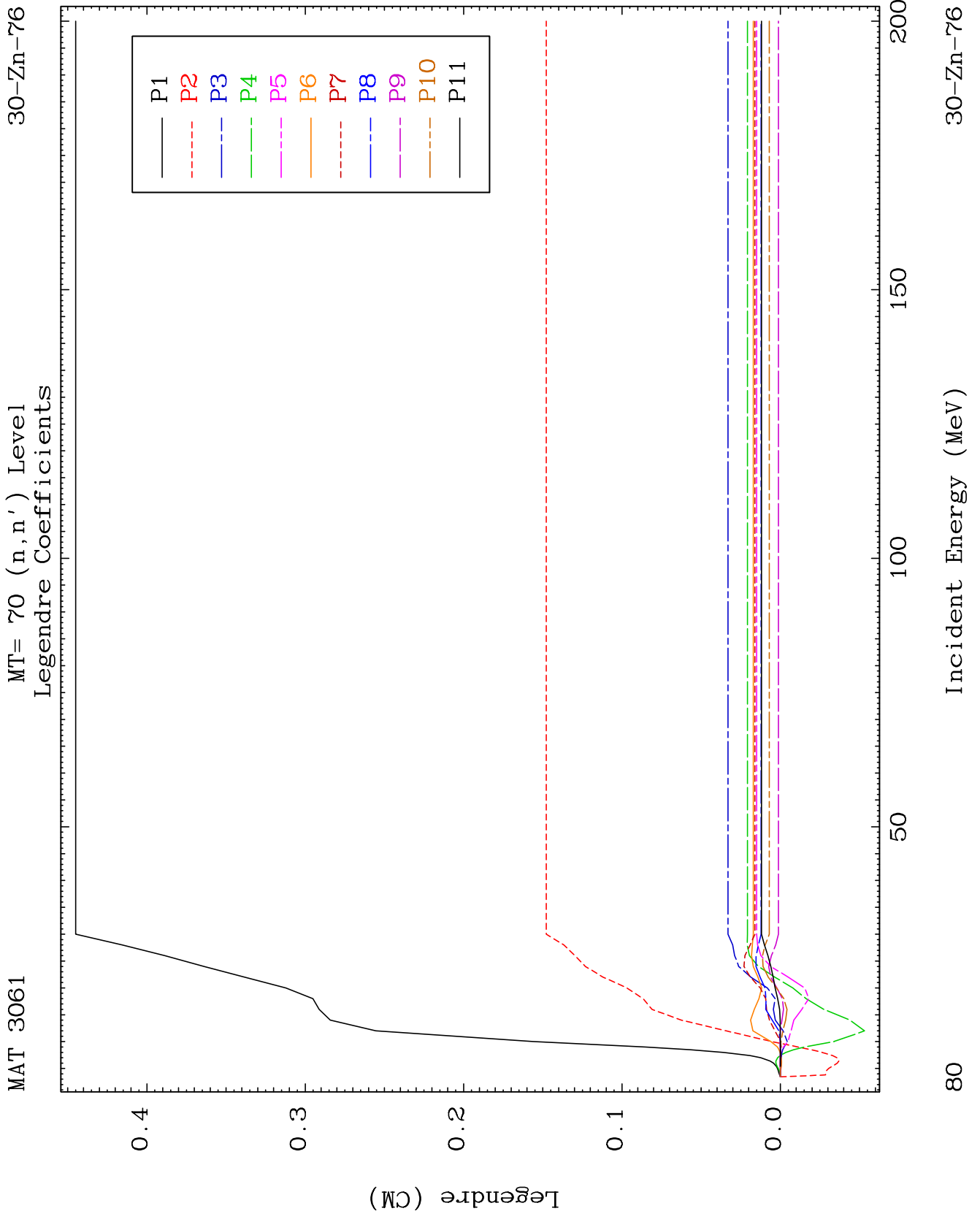
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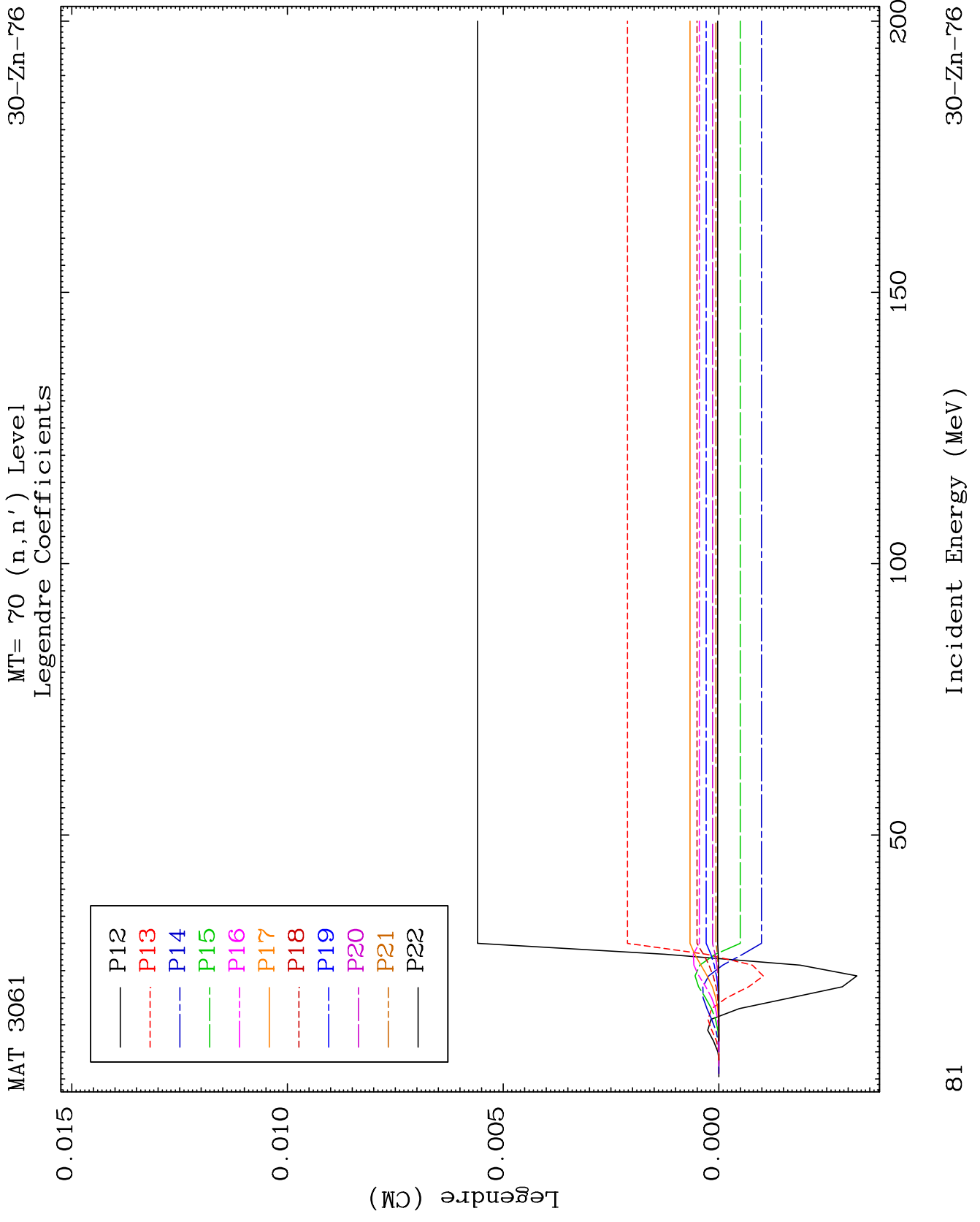
Incident Energy (MeV)

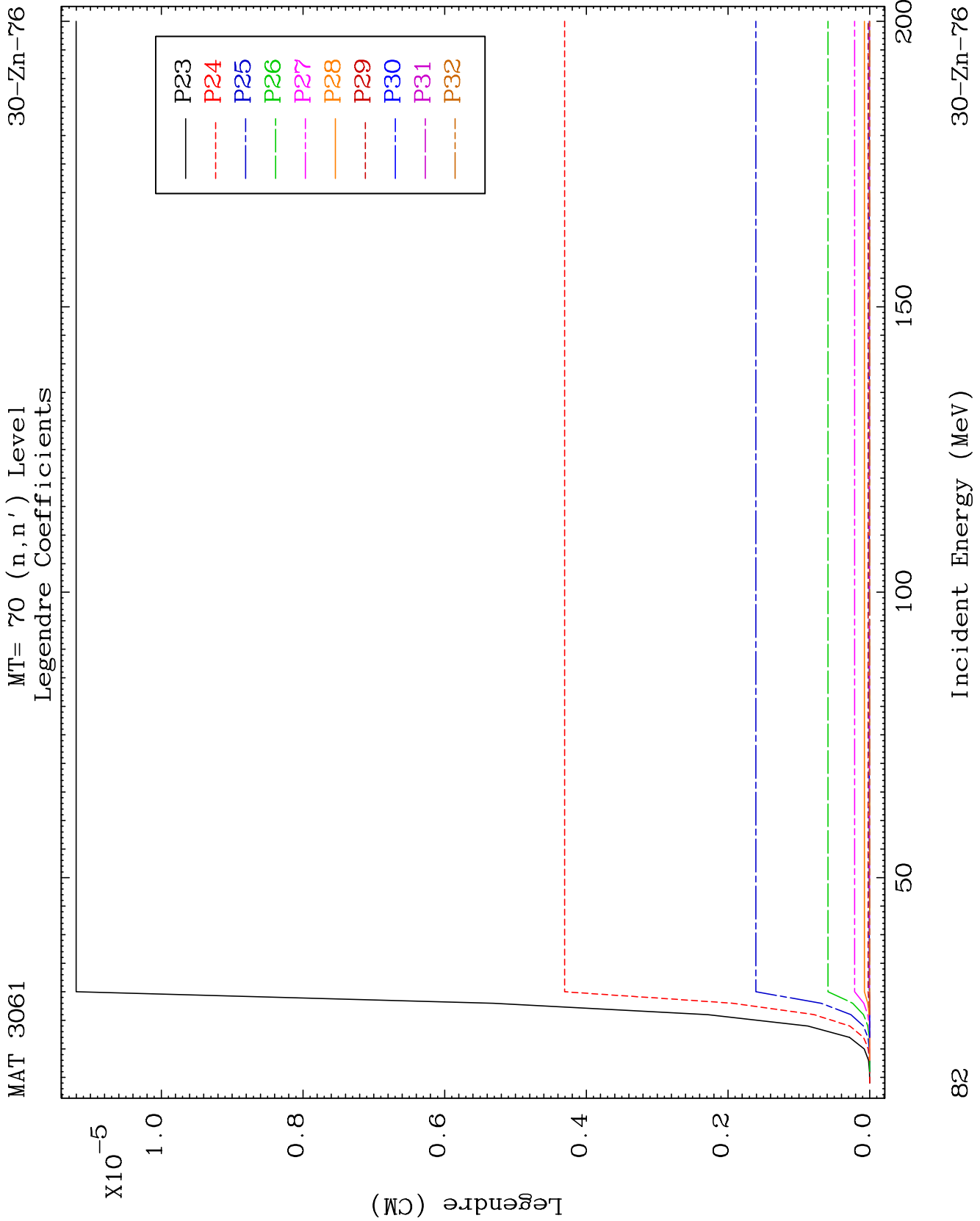
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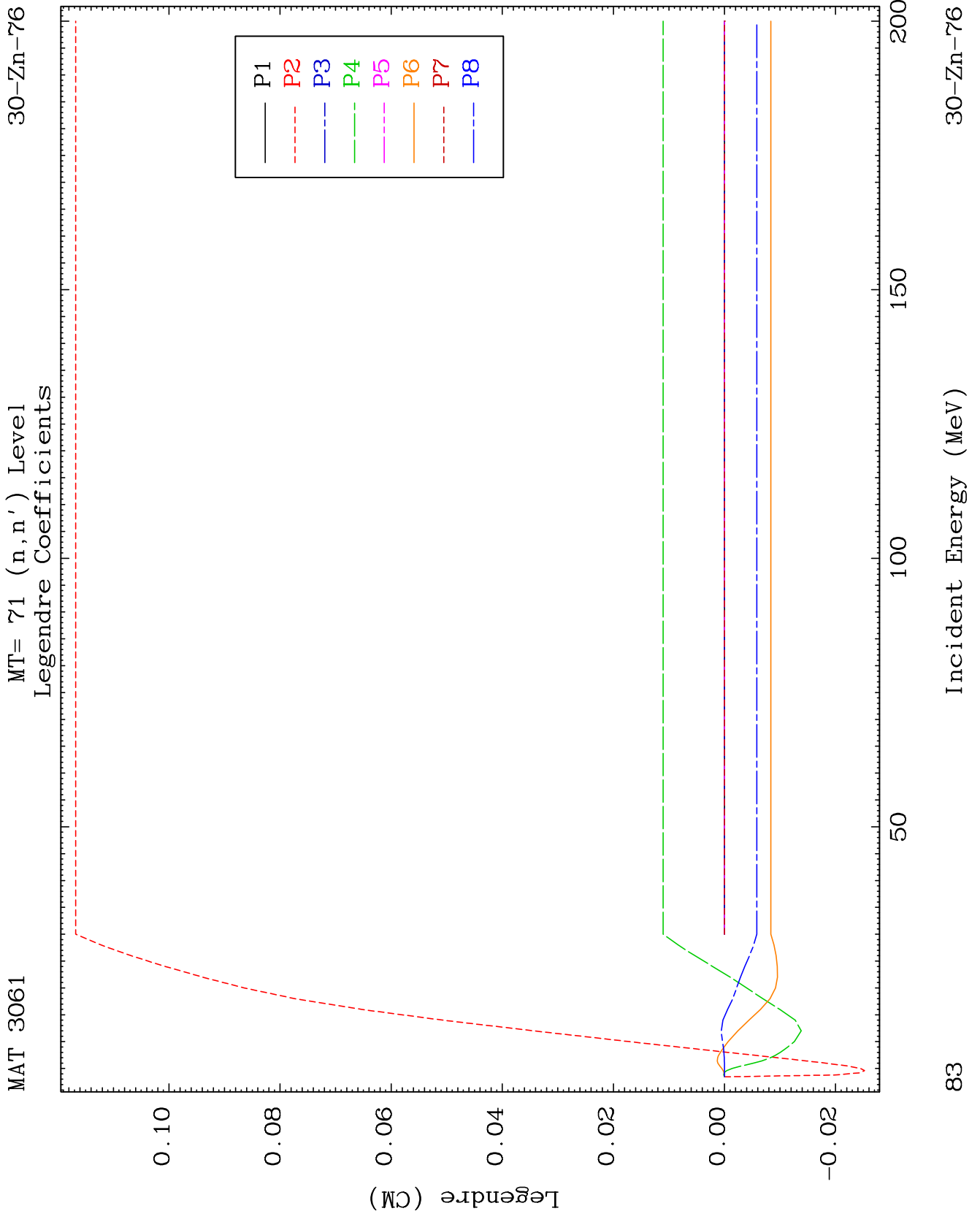








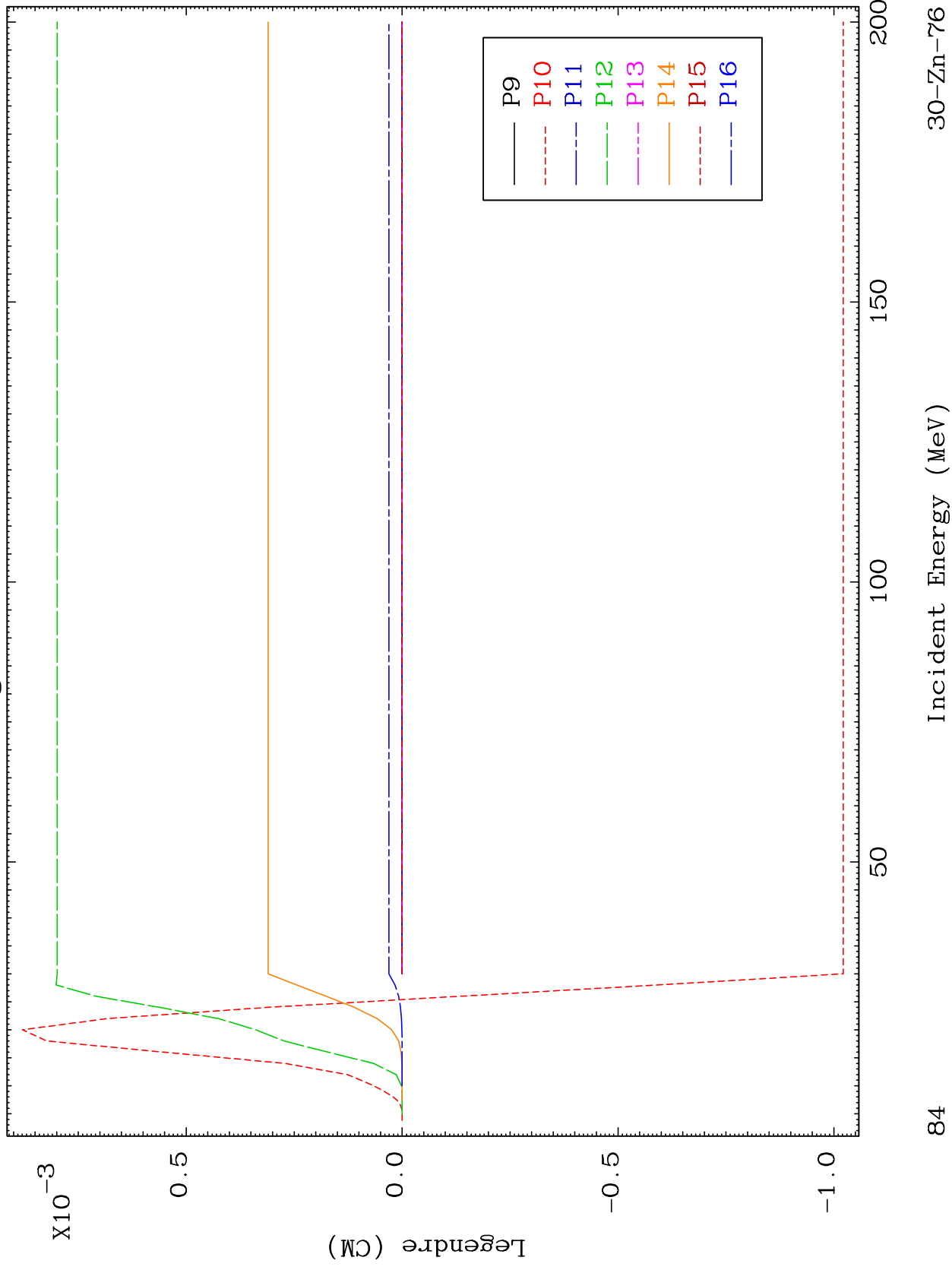




MAT 3061

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

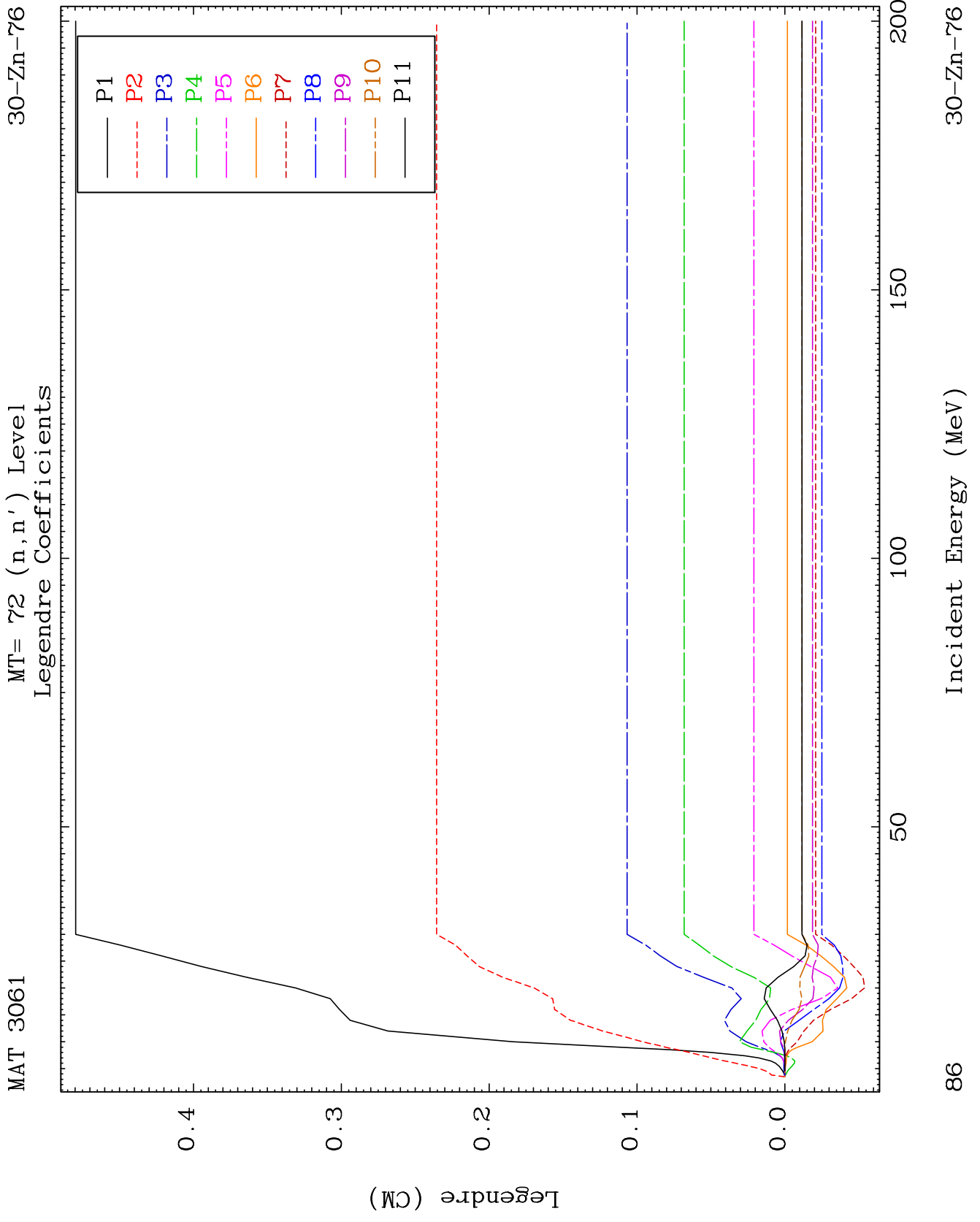
30-Zn-76

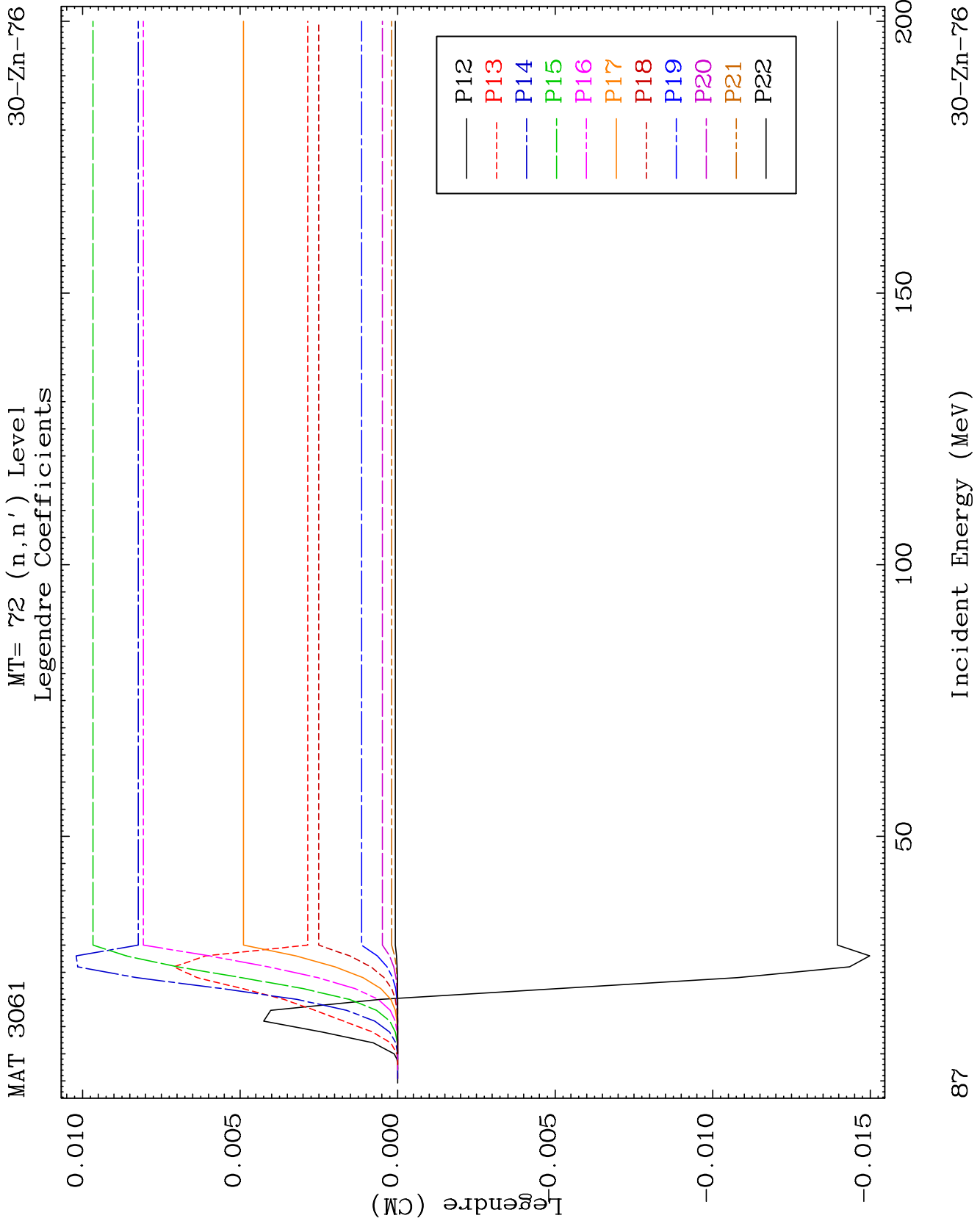


84

Incident Energy (MeV)

30-Zn-76

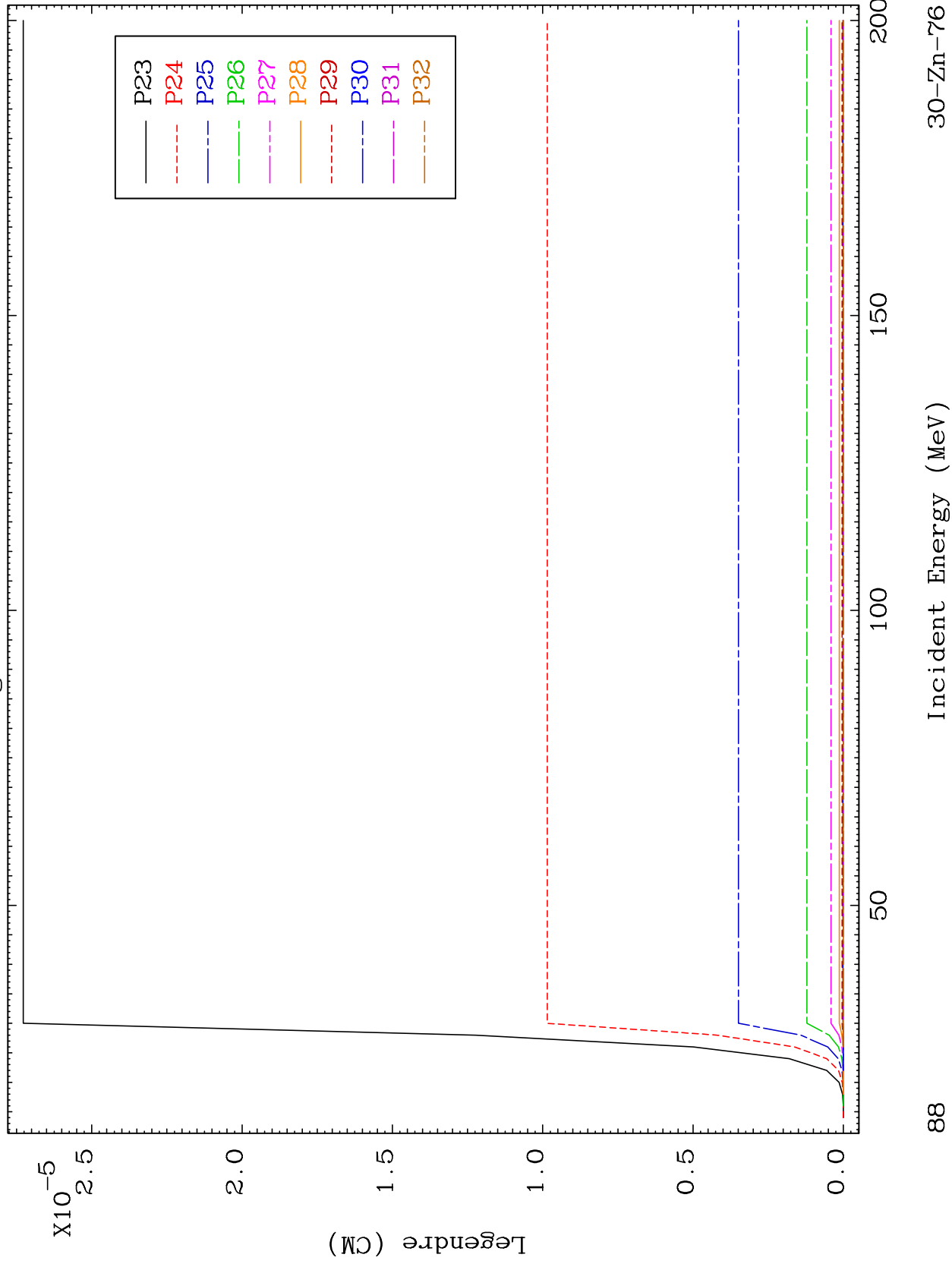




MAT 3061

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

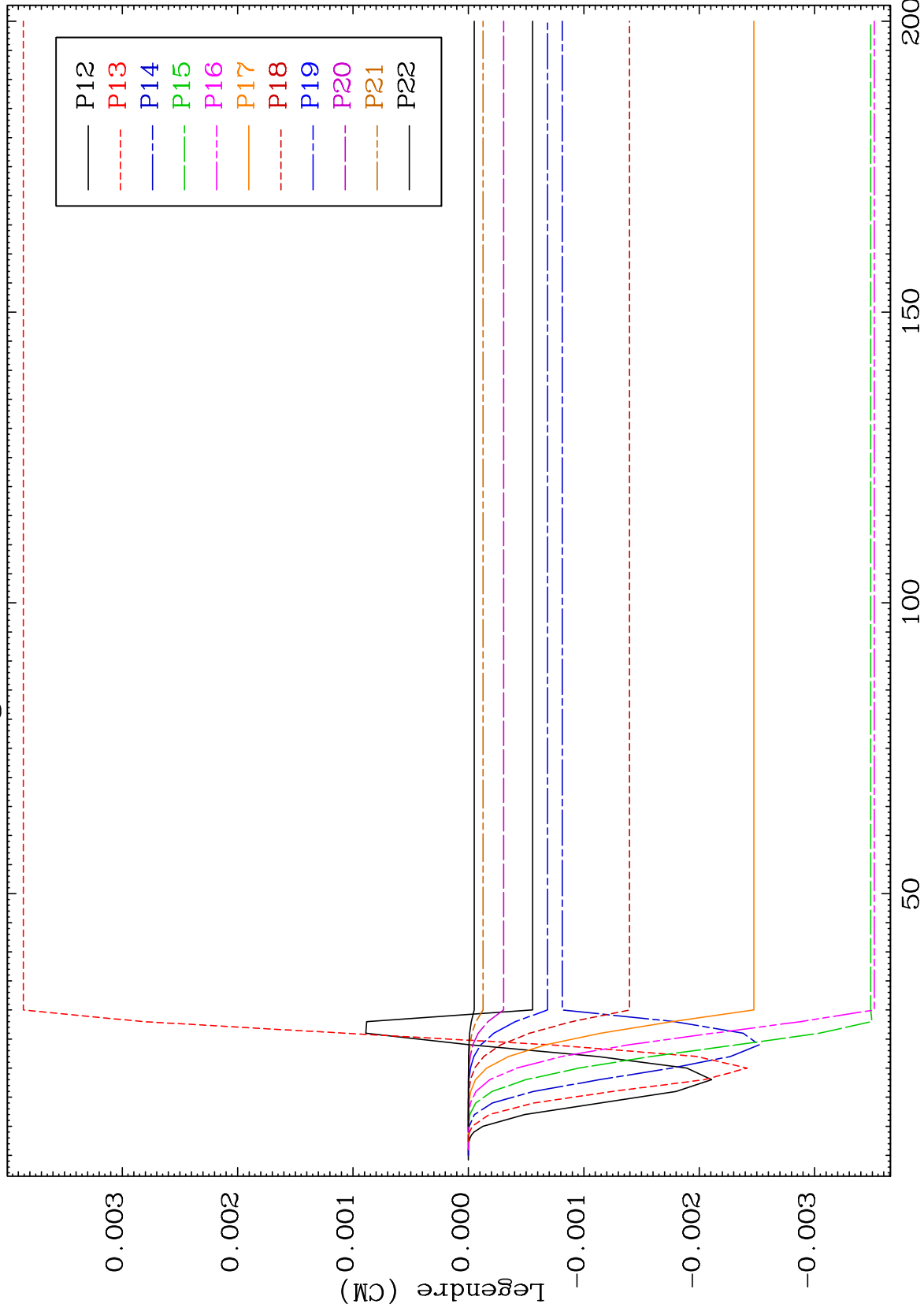
30-Zn-76



MAT 3061

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

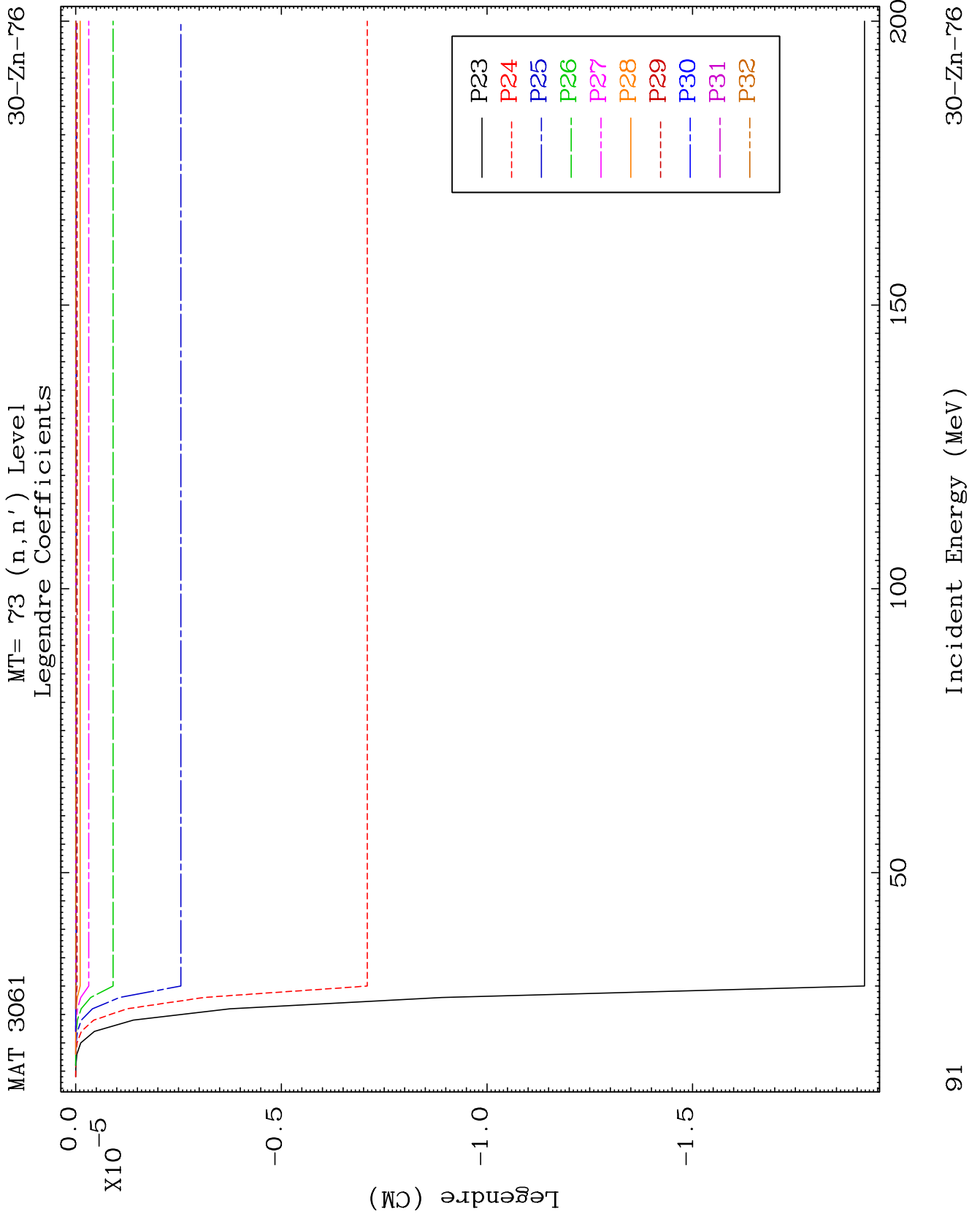
30-Zn-76

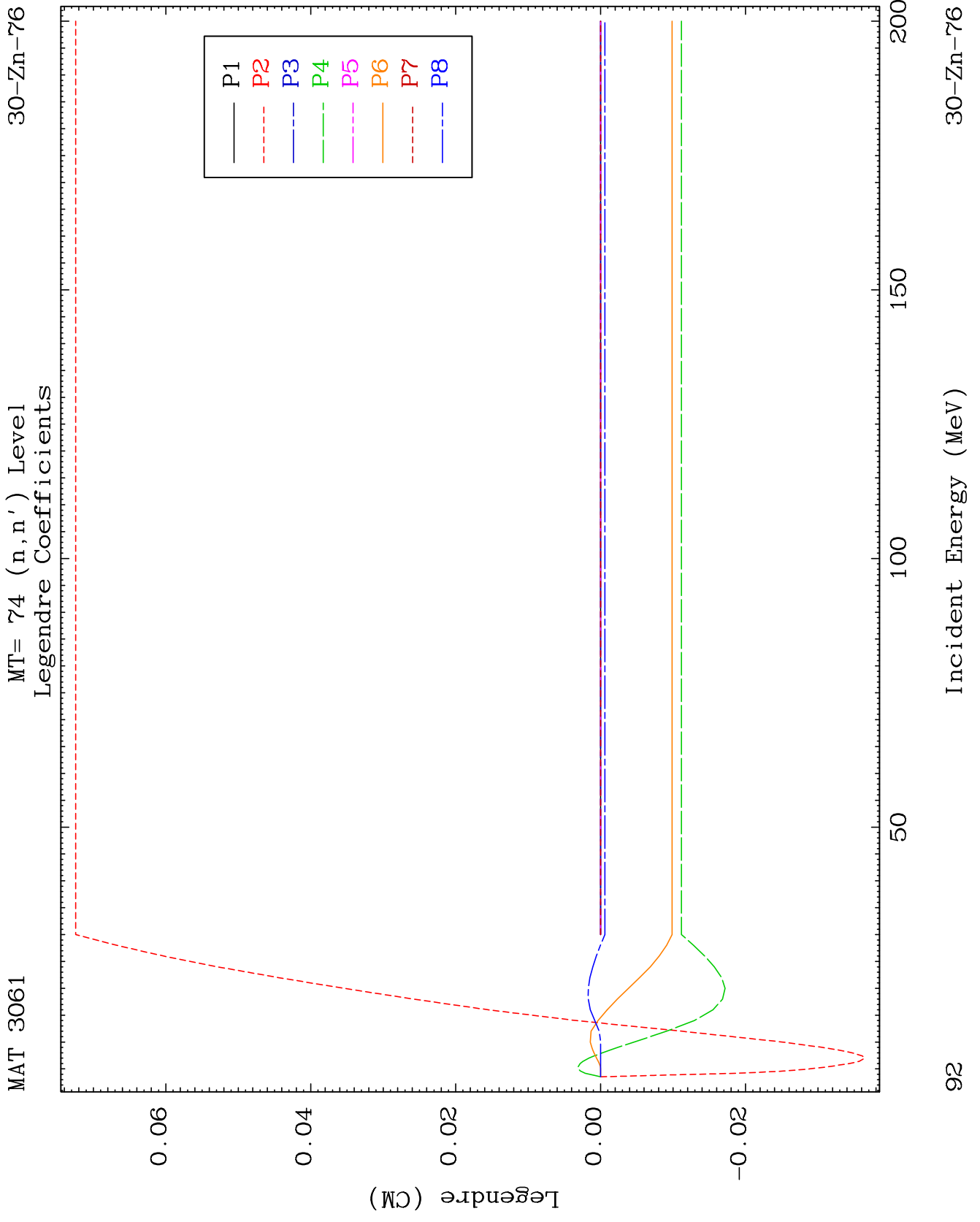


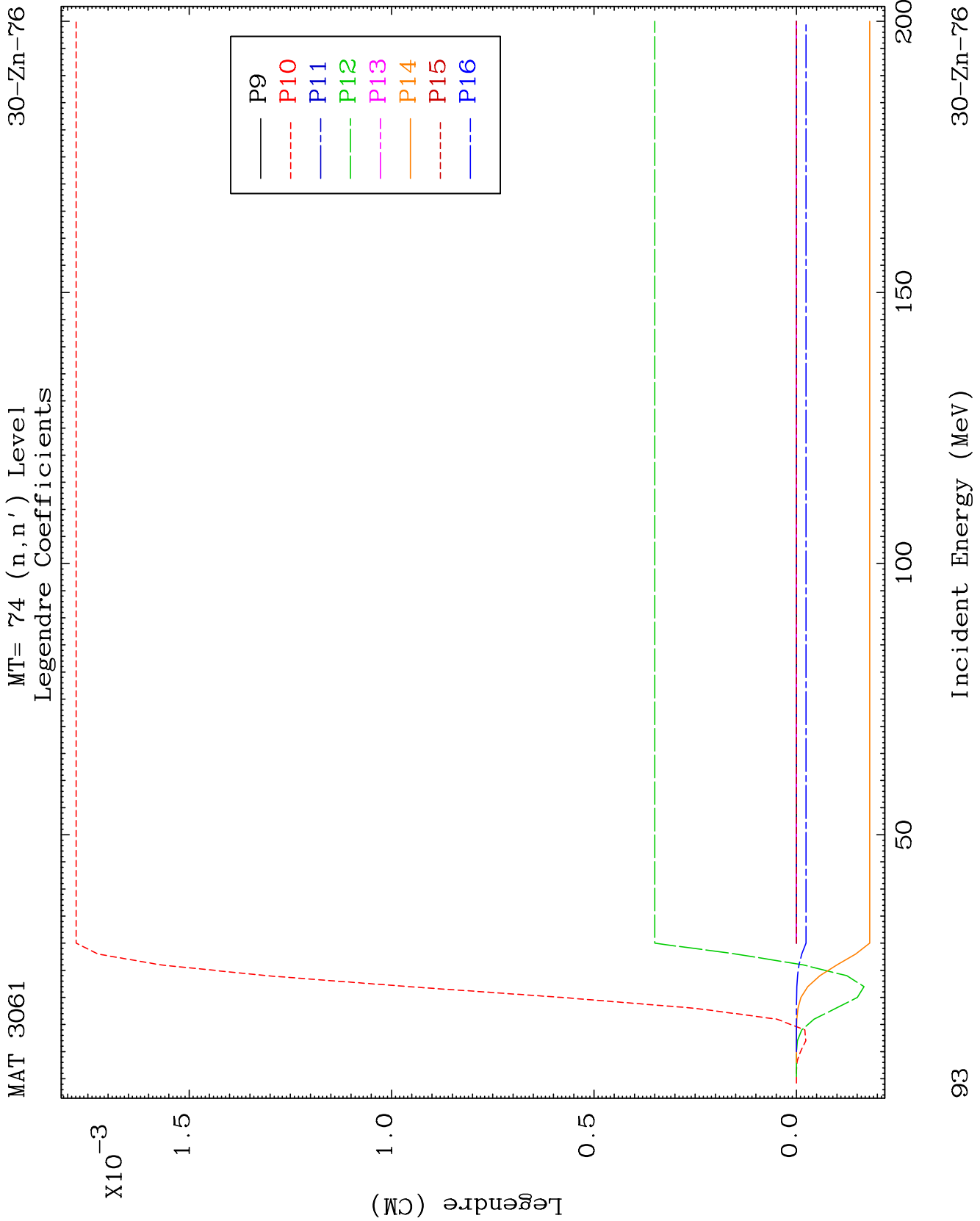
90

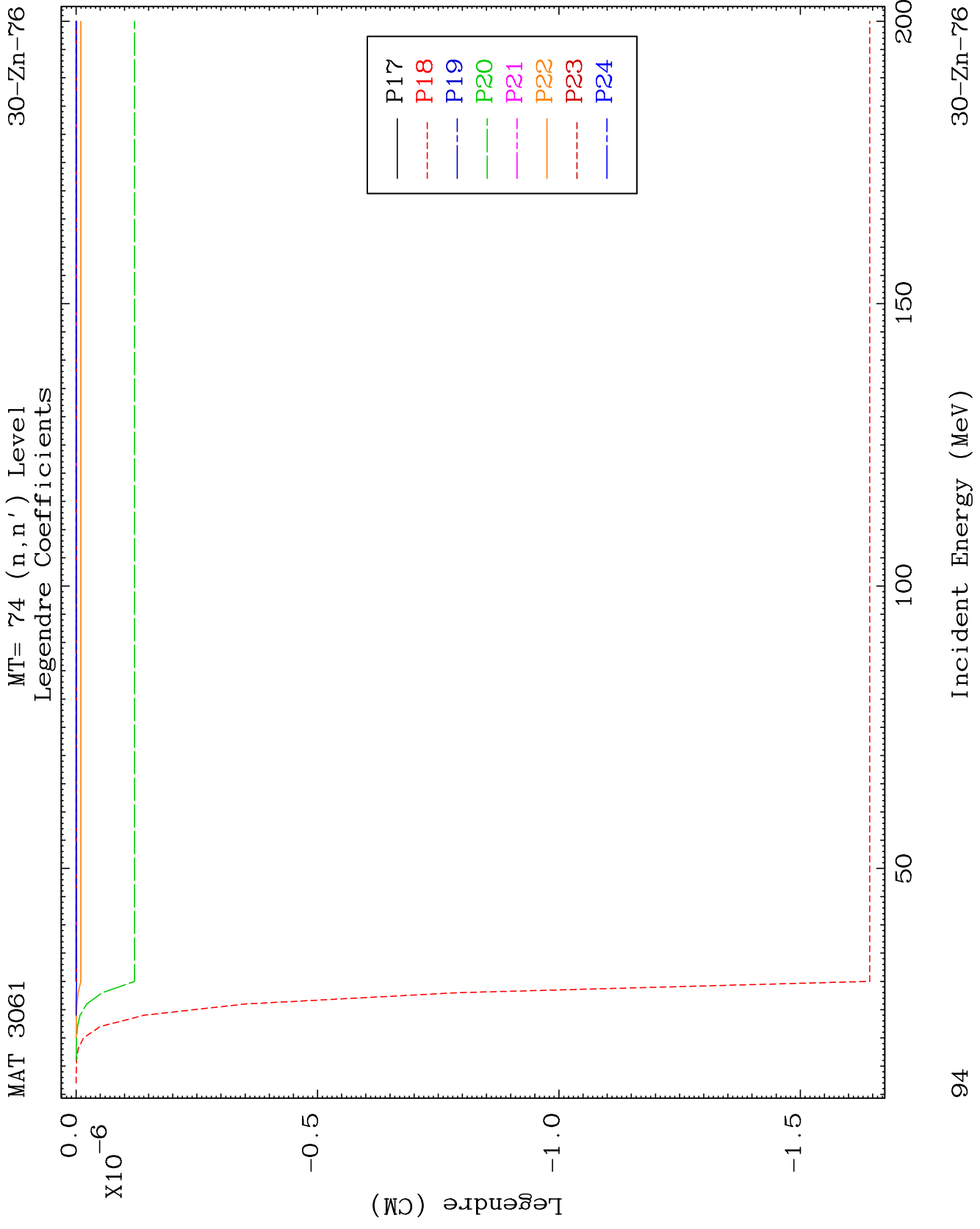
Incident Energy (MeV)

30-Zn-76





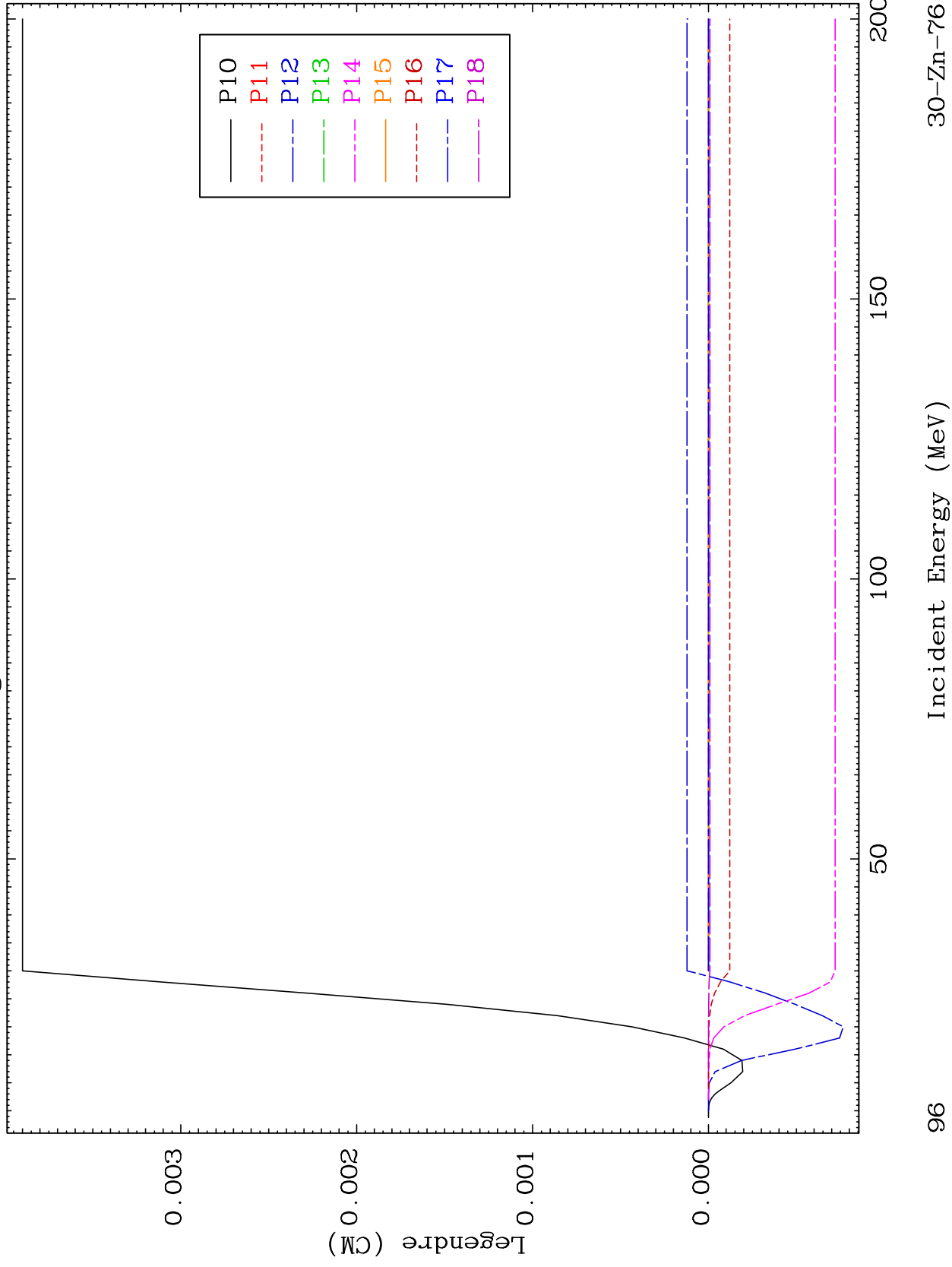




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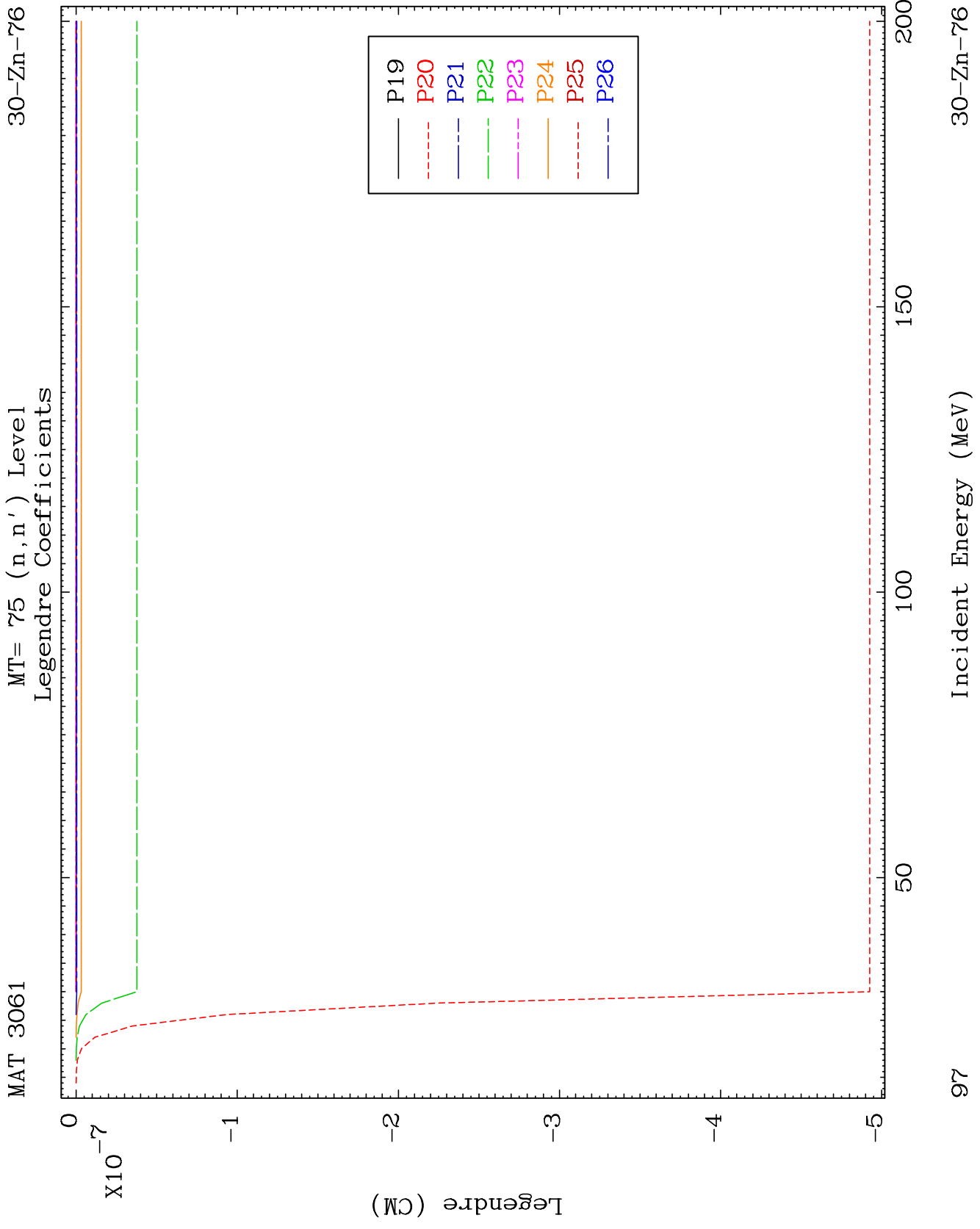
MT= 75 (n,n') Level
Legendre Coefficients

30-Zn-76



96

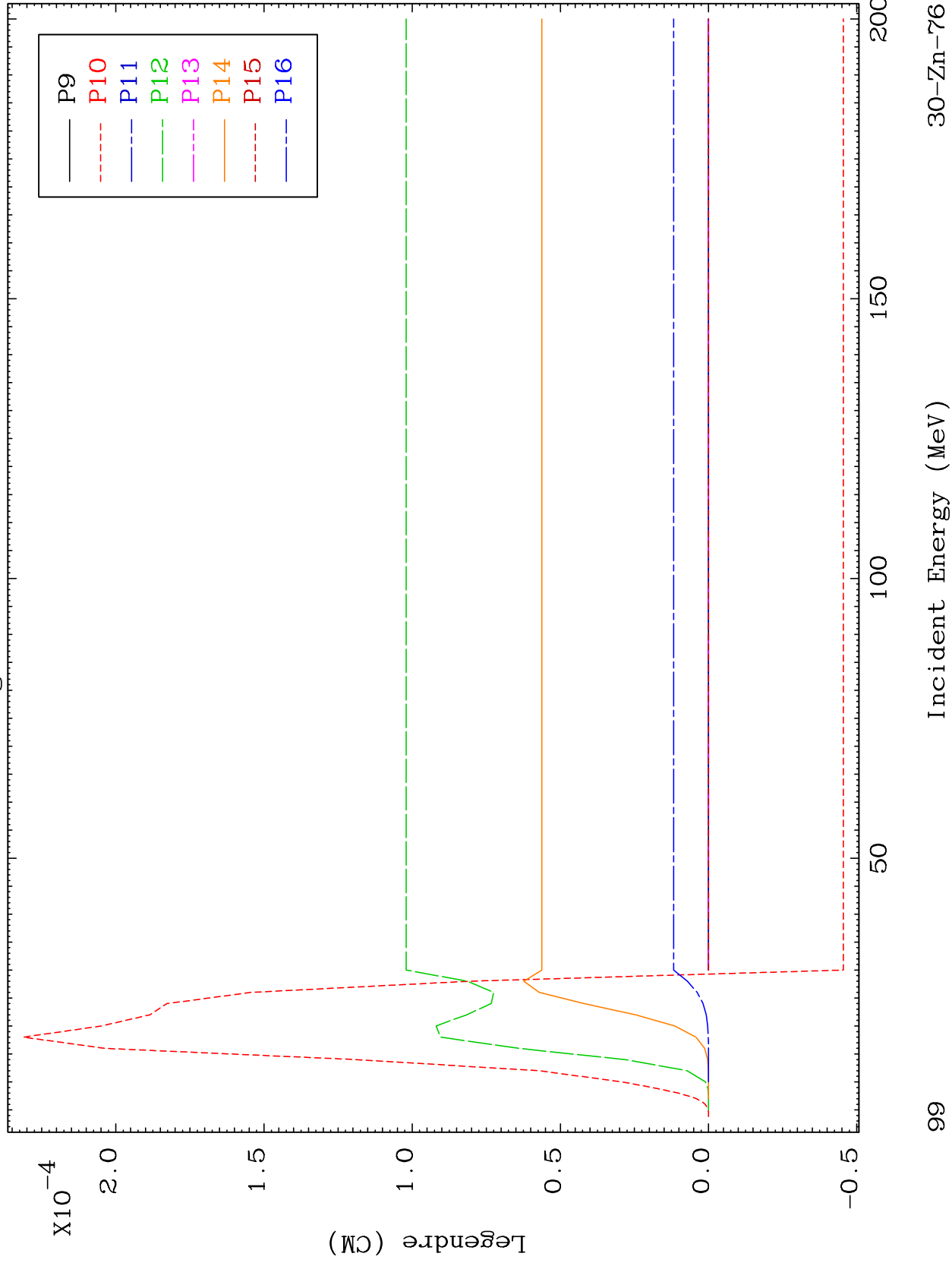
30-Zn-76



MAT 3061

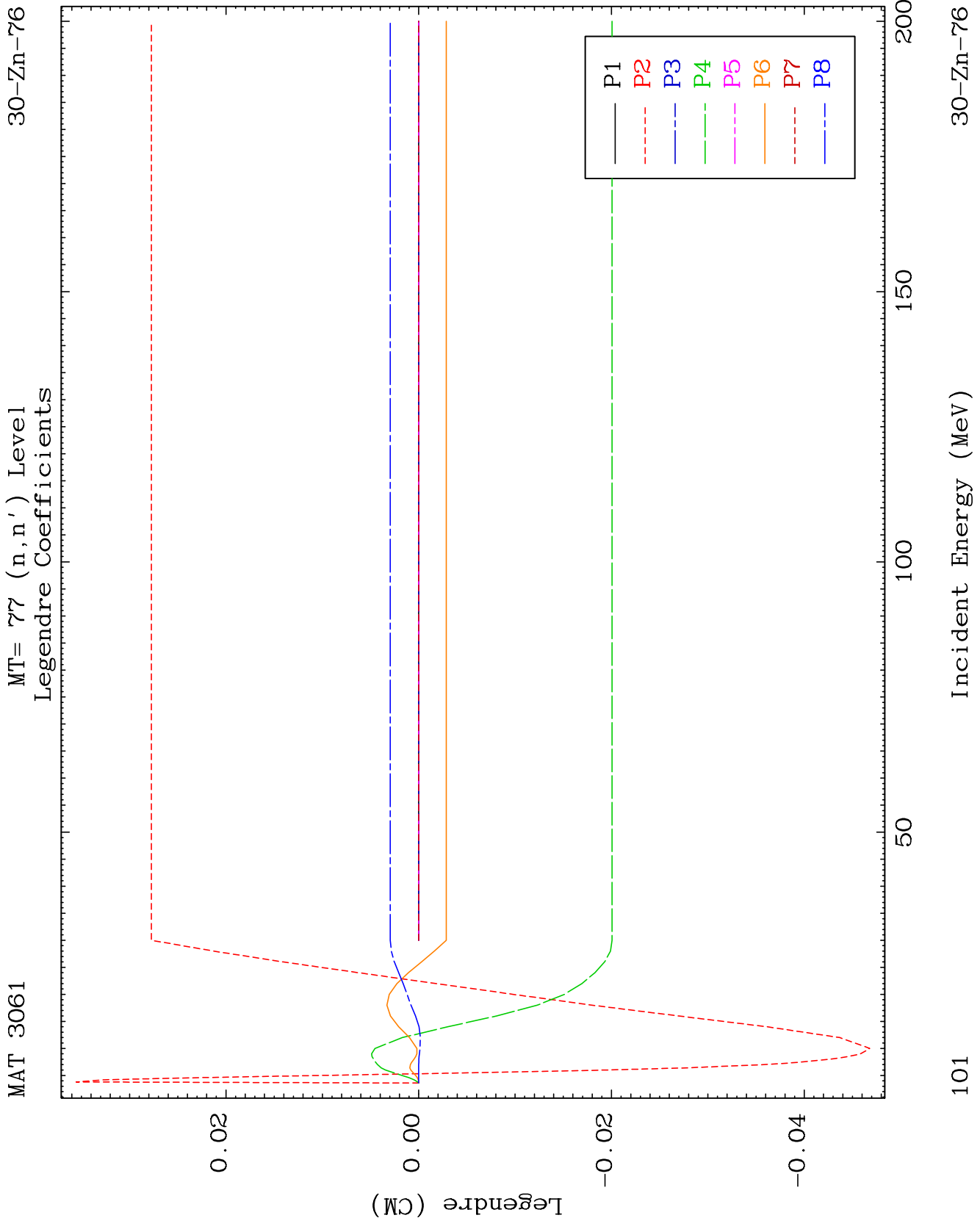
MT= 76 (n,n') Level
Legendre Coefficients

30-Zn-76



99

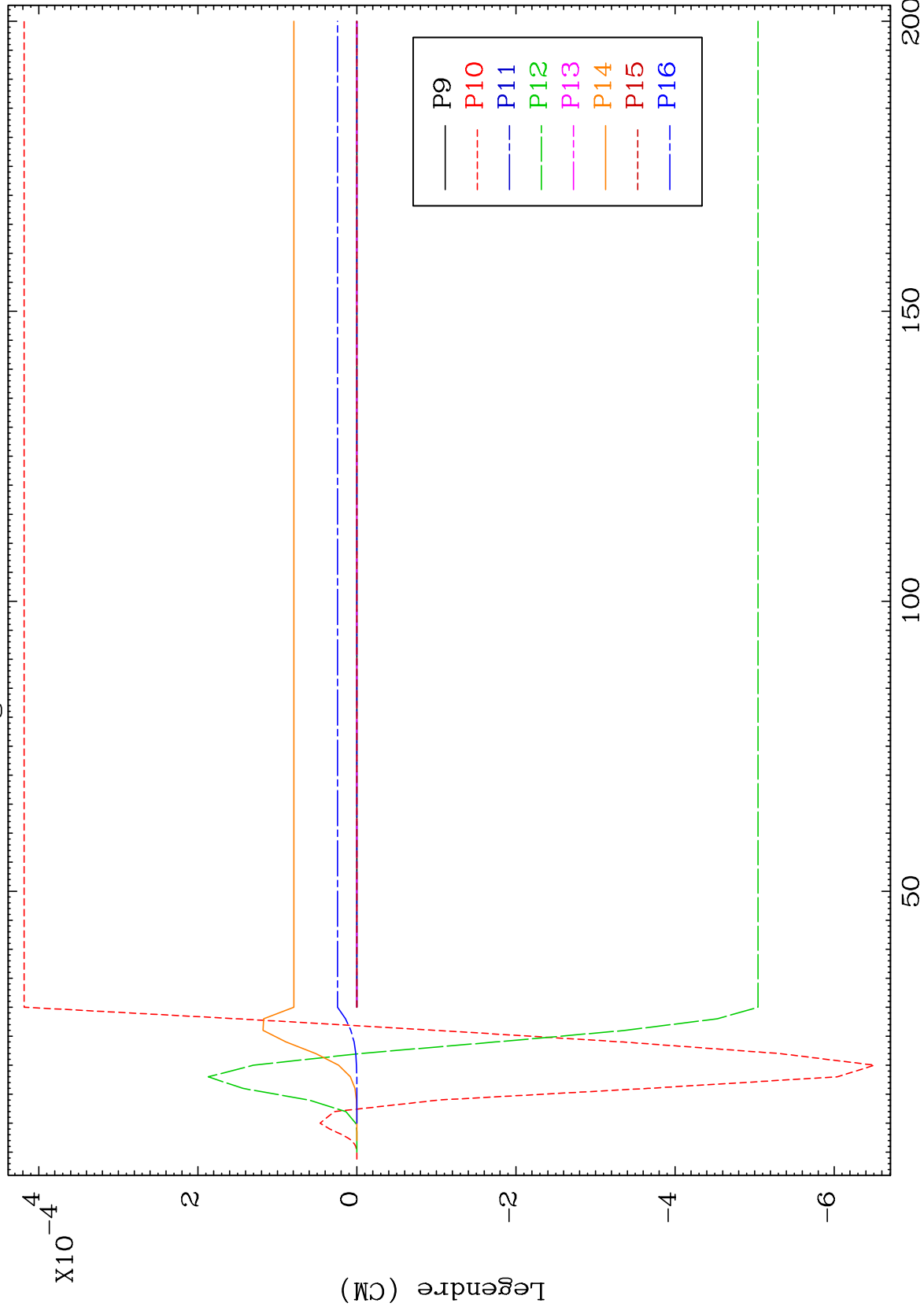
30-Zn-76



MAT 3061

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

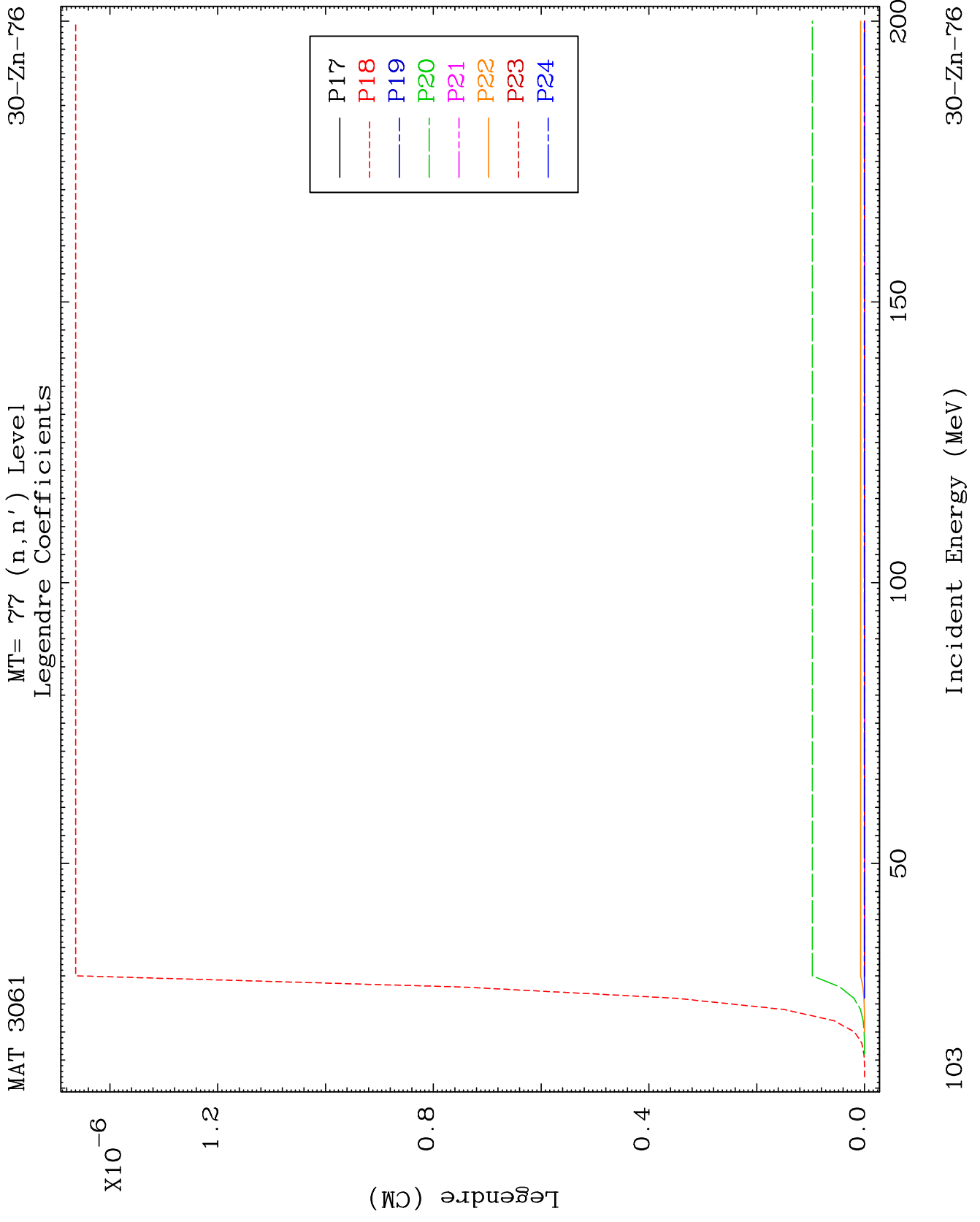
30-Zn-76



102

Incident Energy (MeV)

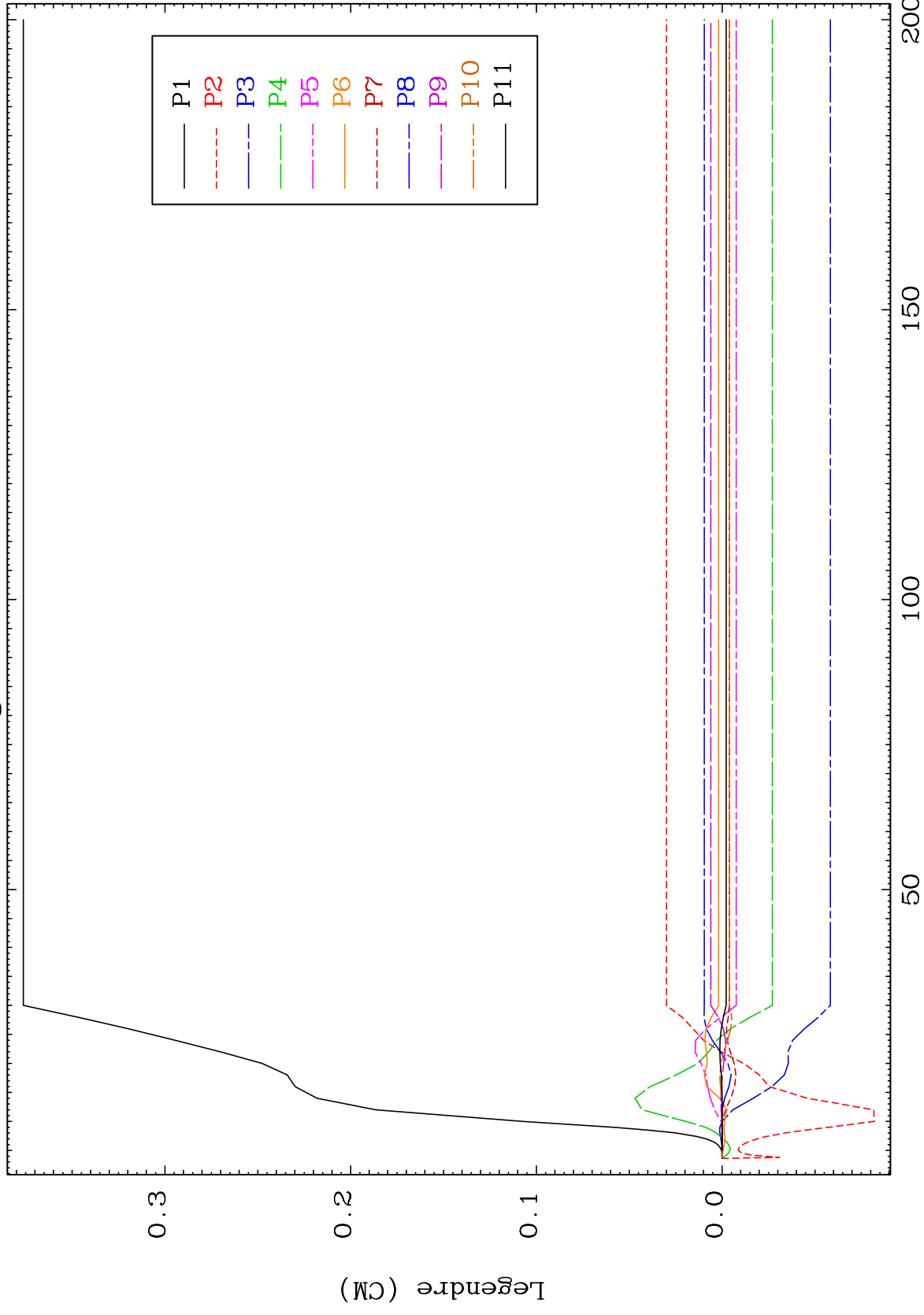
30-Zn-76



MAT 3061

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

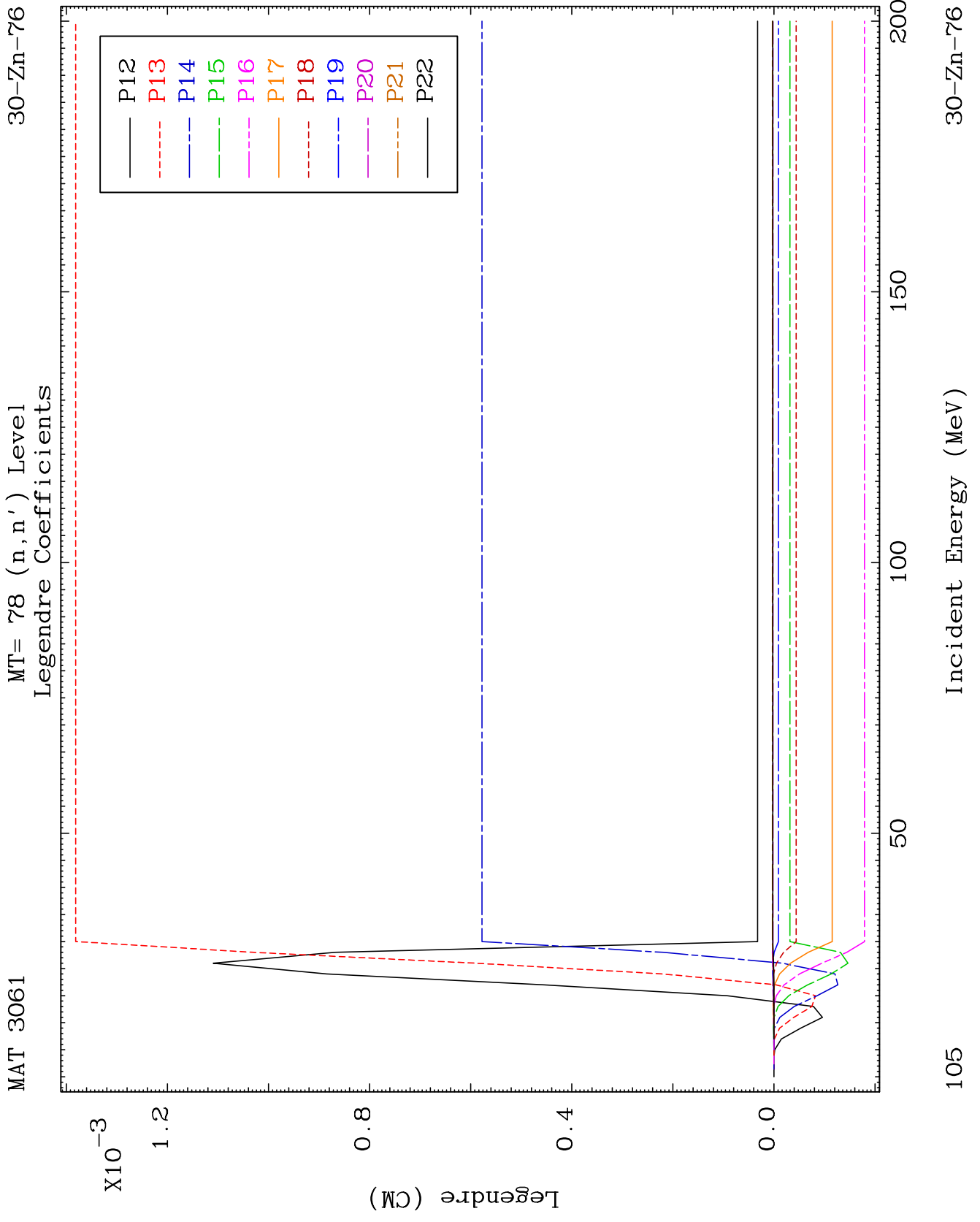
30-Zn-76

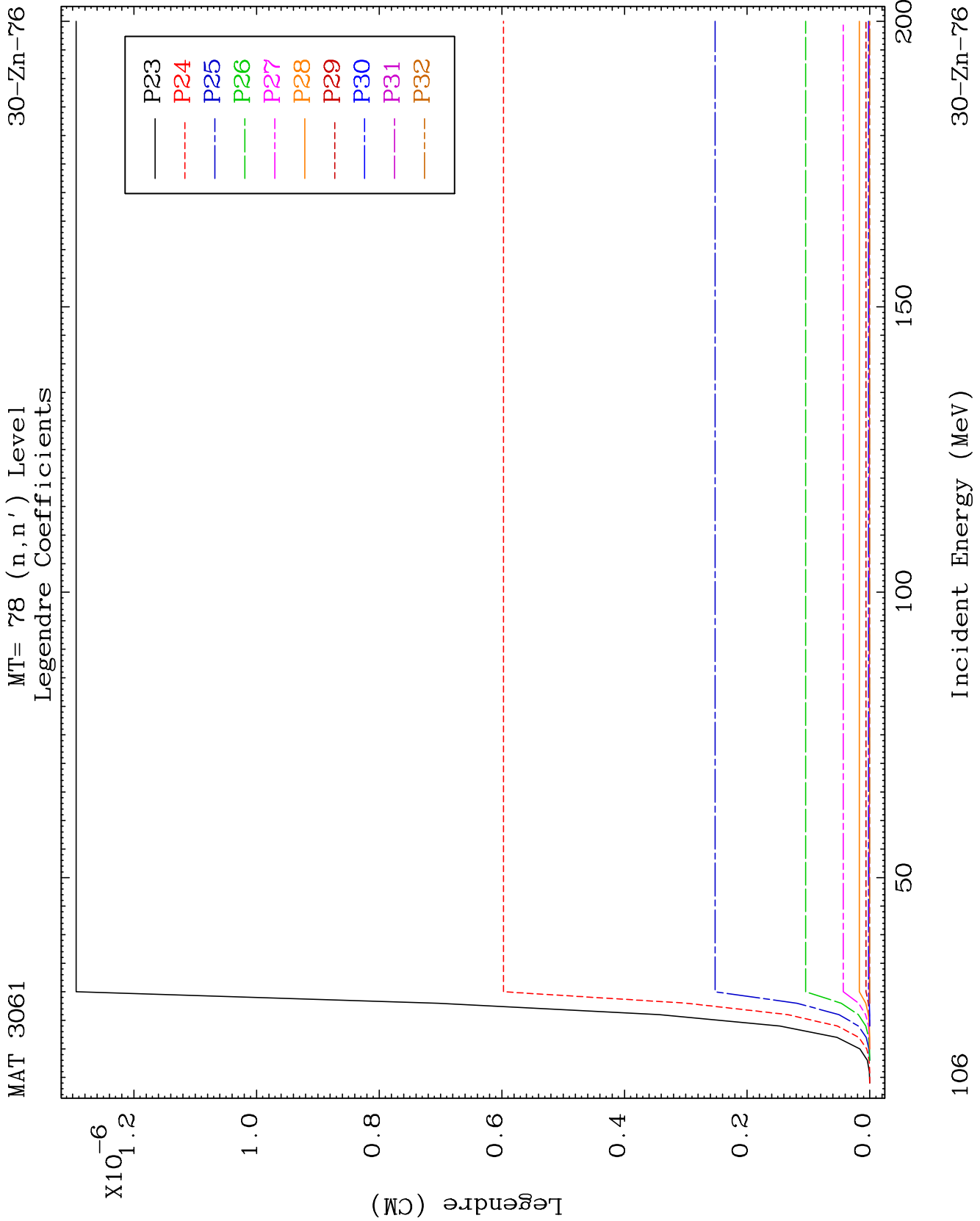


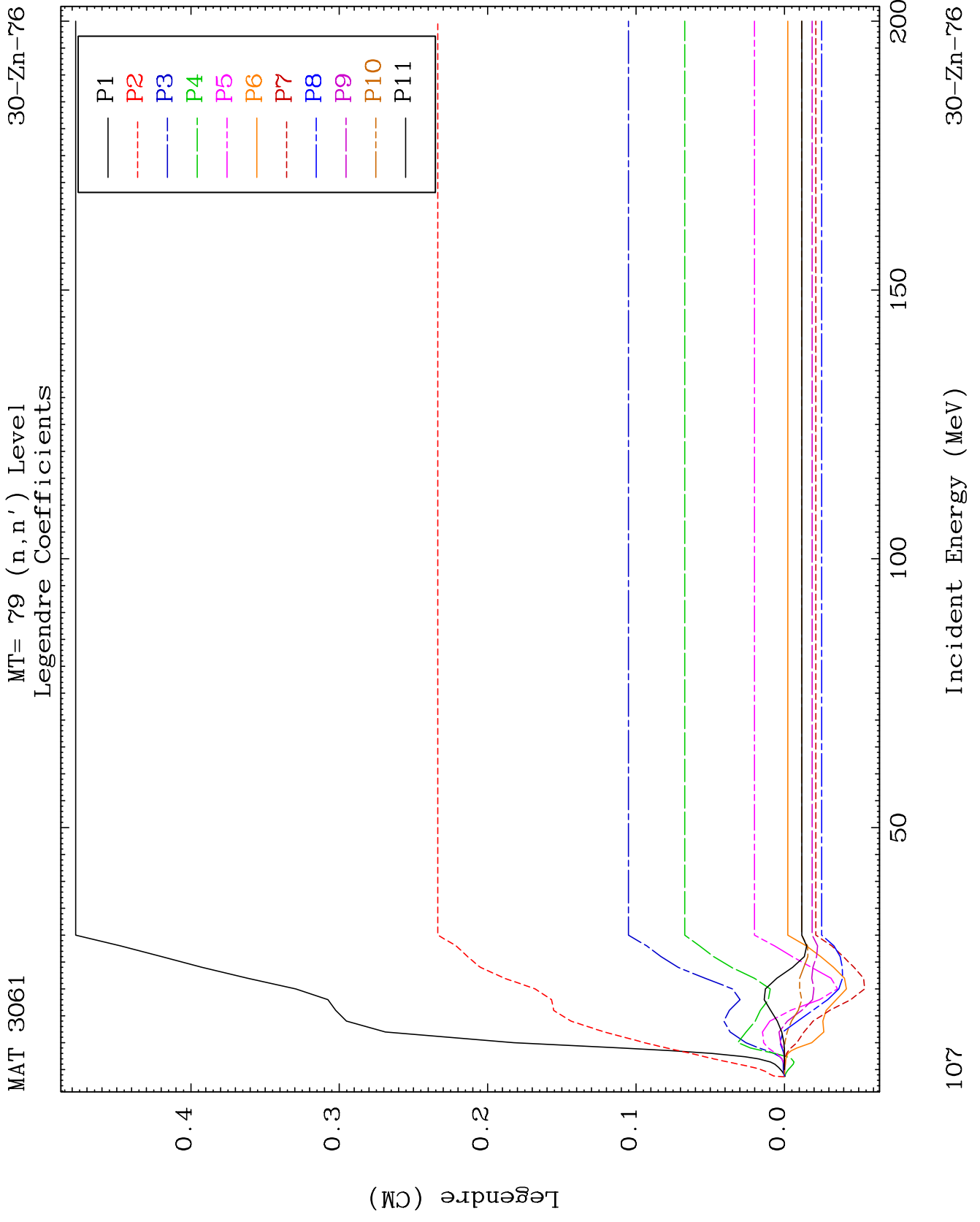
104

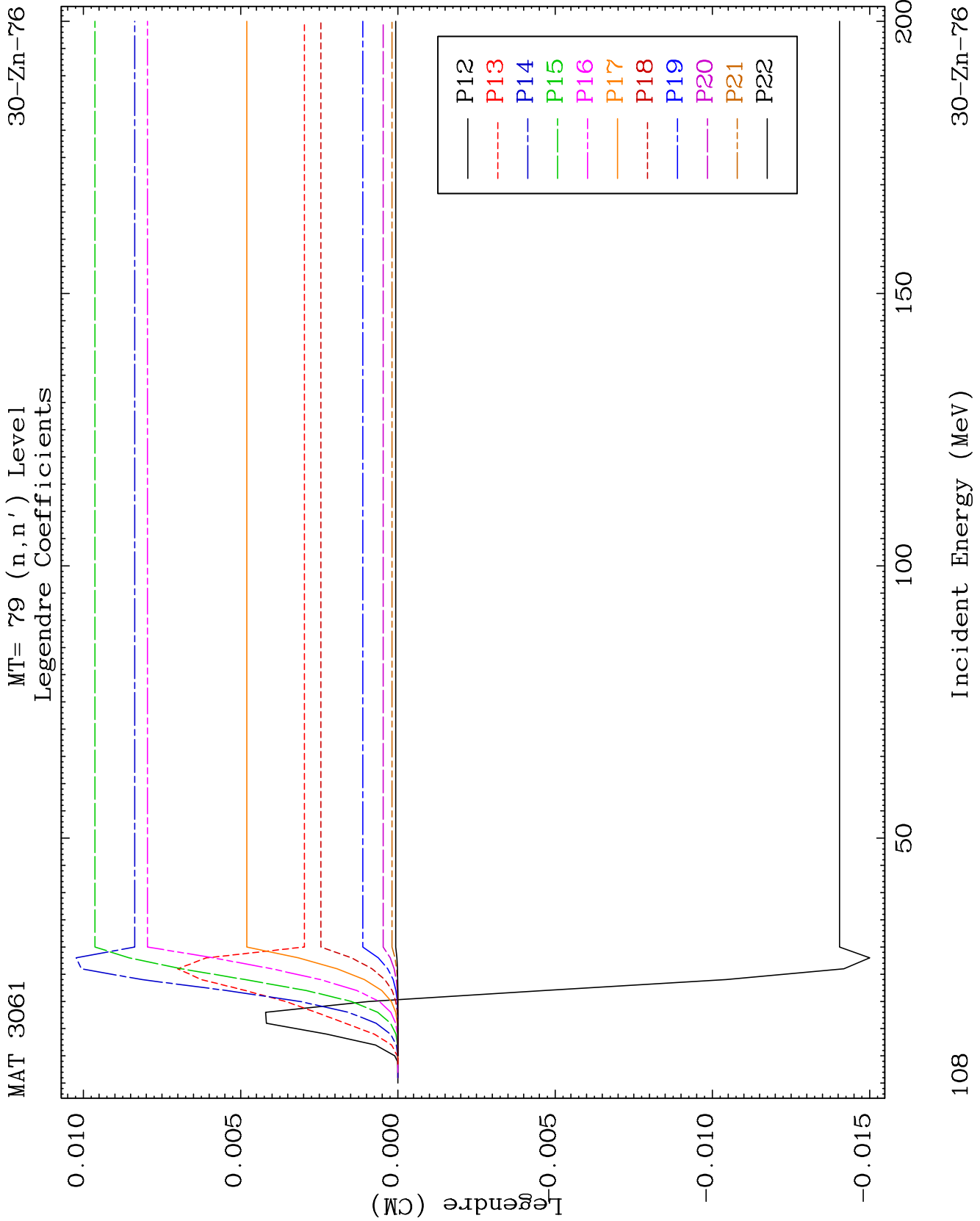
Incident Energy (MeV)

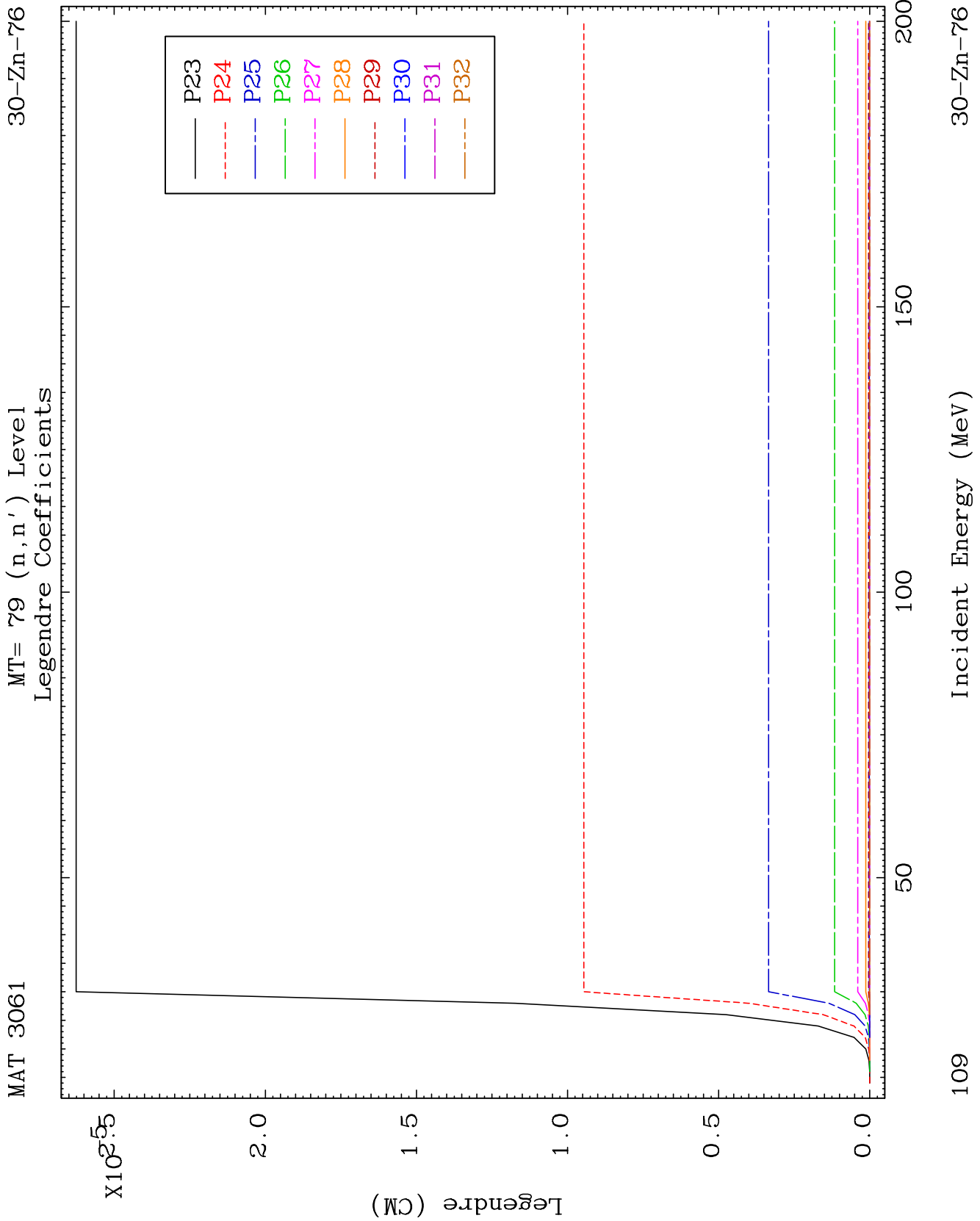
30-Zn-76

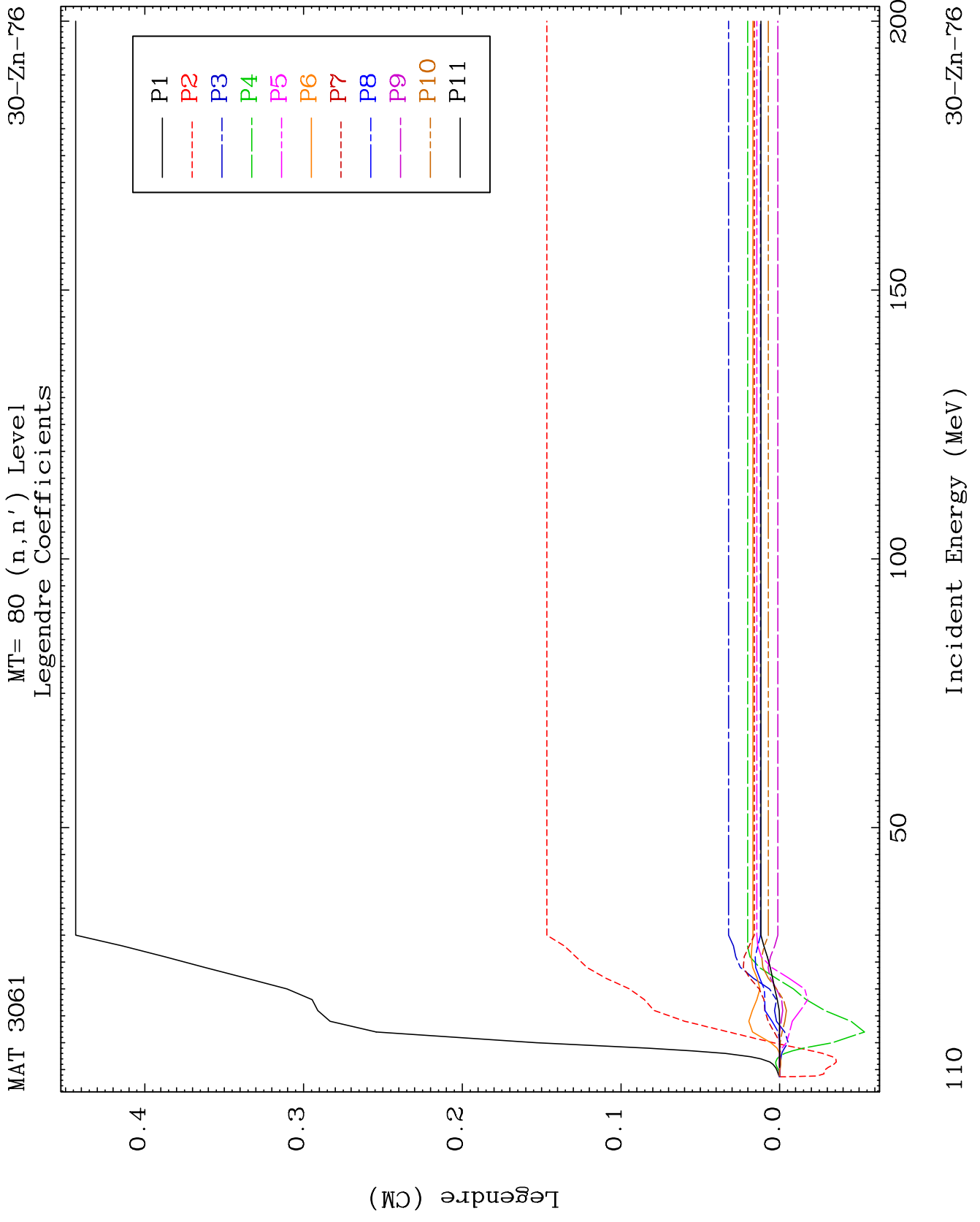








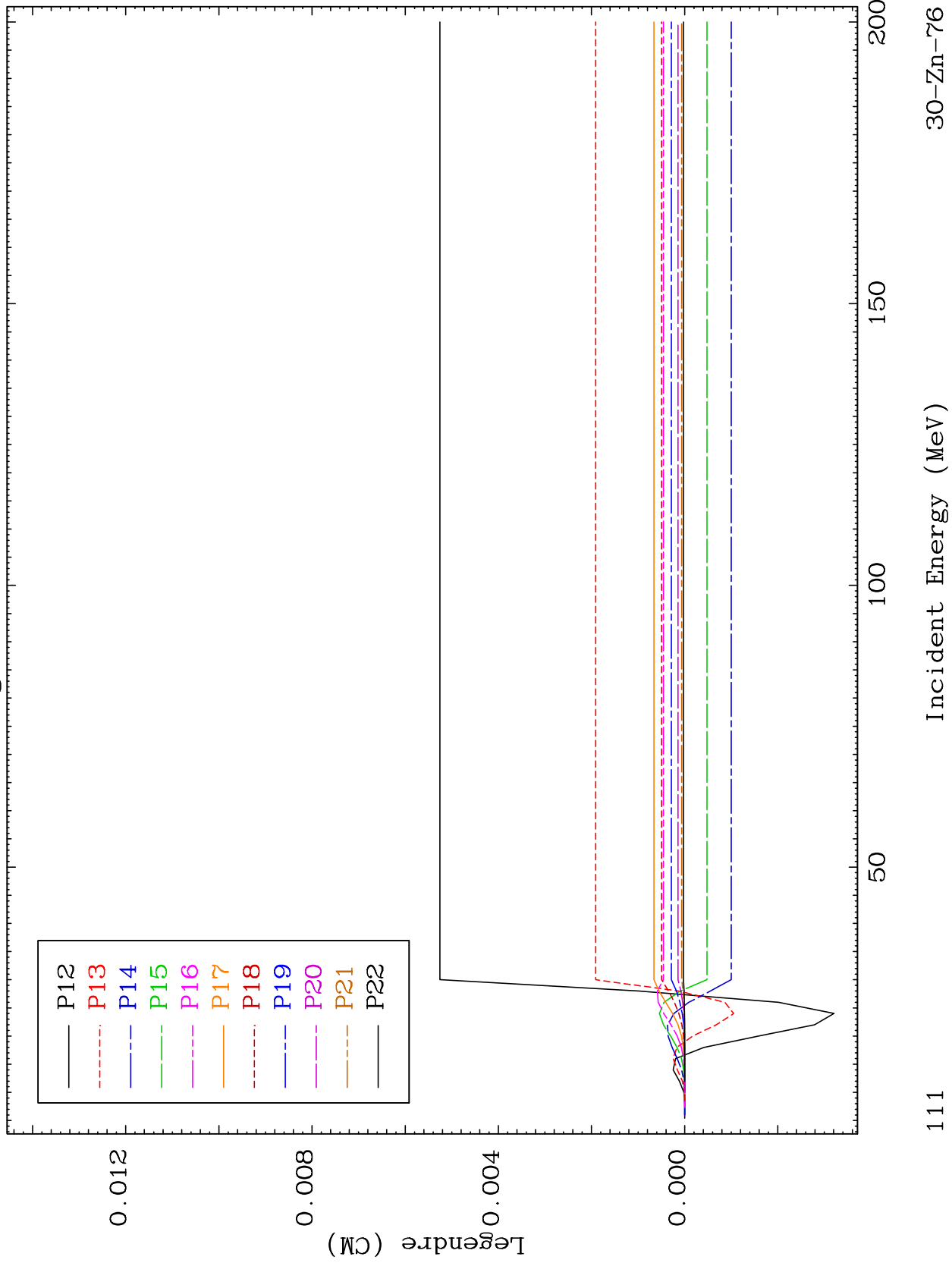




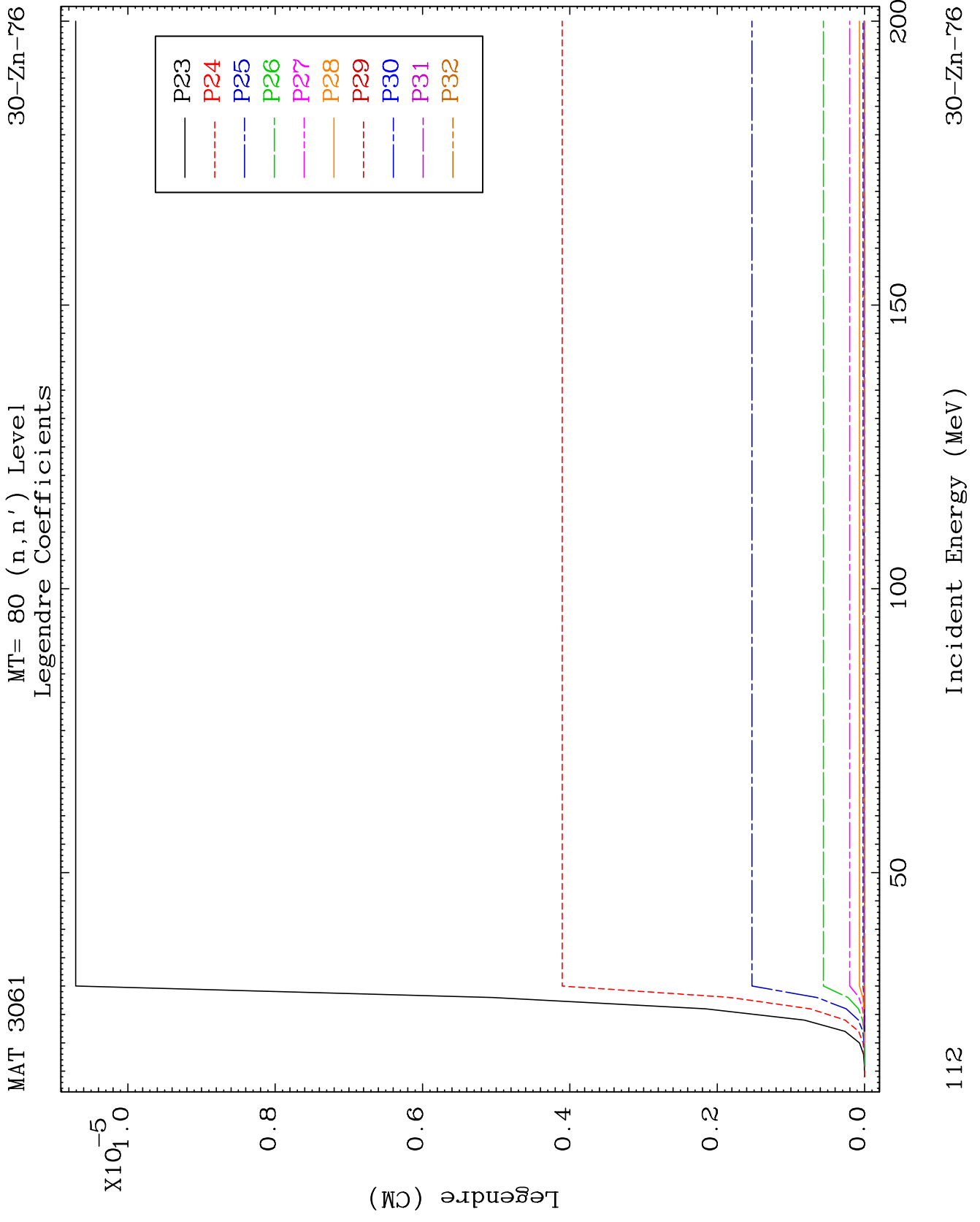
MAT 3061

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

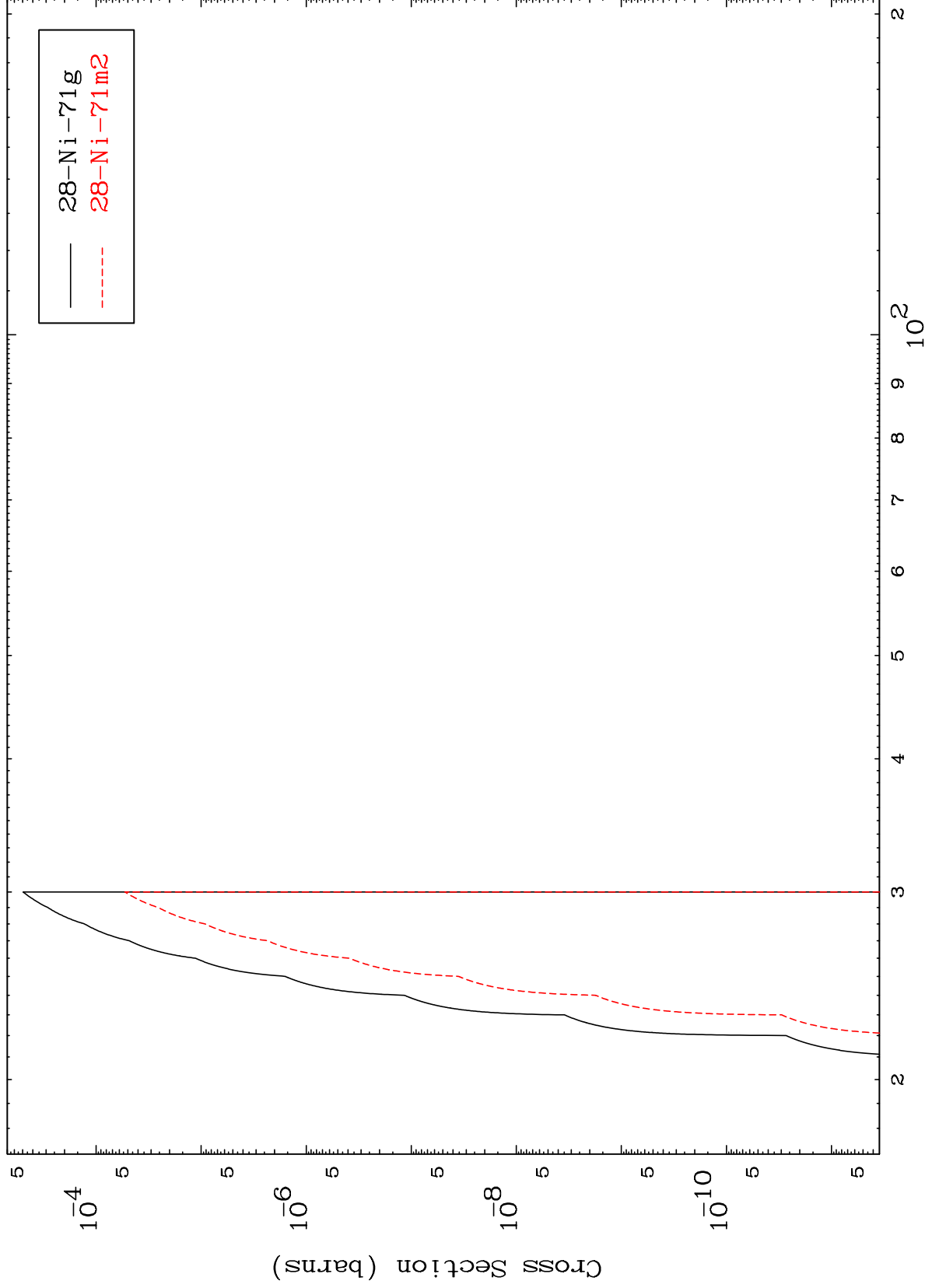
30-Zn-76



111



Radionuclide Production Cross Section



MAT 3061

30-Zn-76

(n, γ)
Radionuclide Production Cross Section

