

Program EVALPLOT
(Version 2015-2)

by

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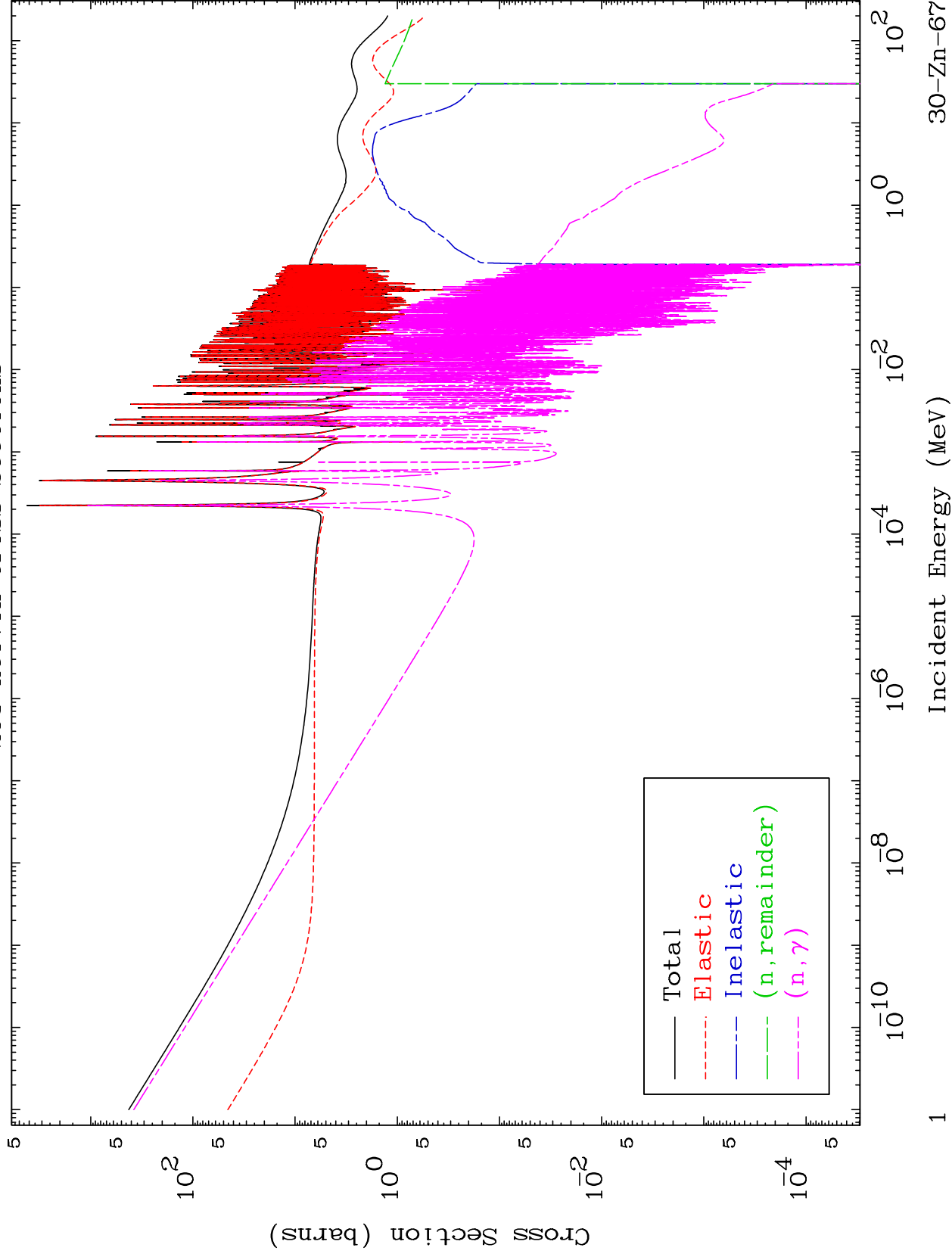
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3034

Major
293 Kelvin Cross Sections

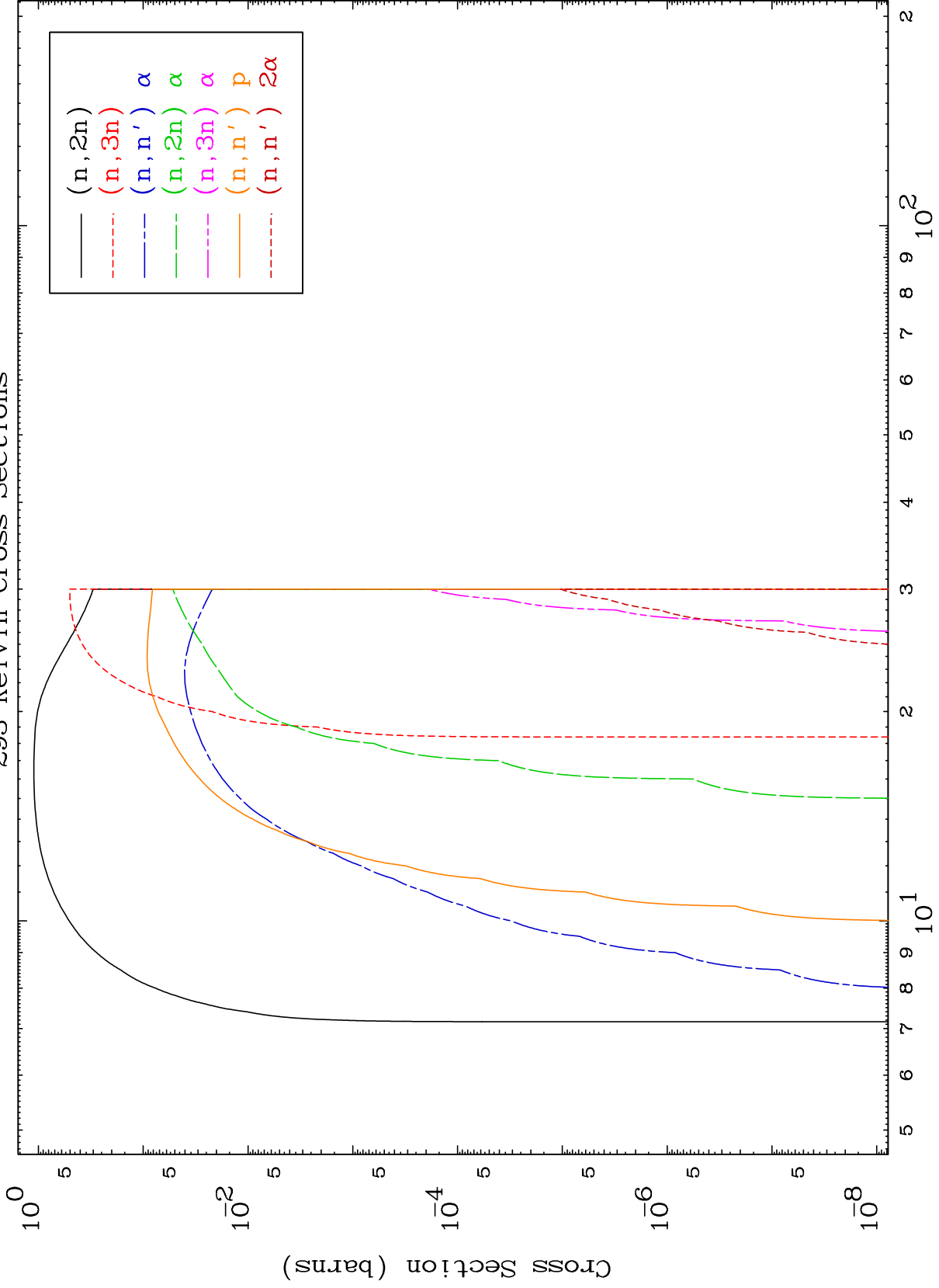
30-Zn-67



MAT 3034

Neutron Production
293 Kelvin Cross Sections

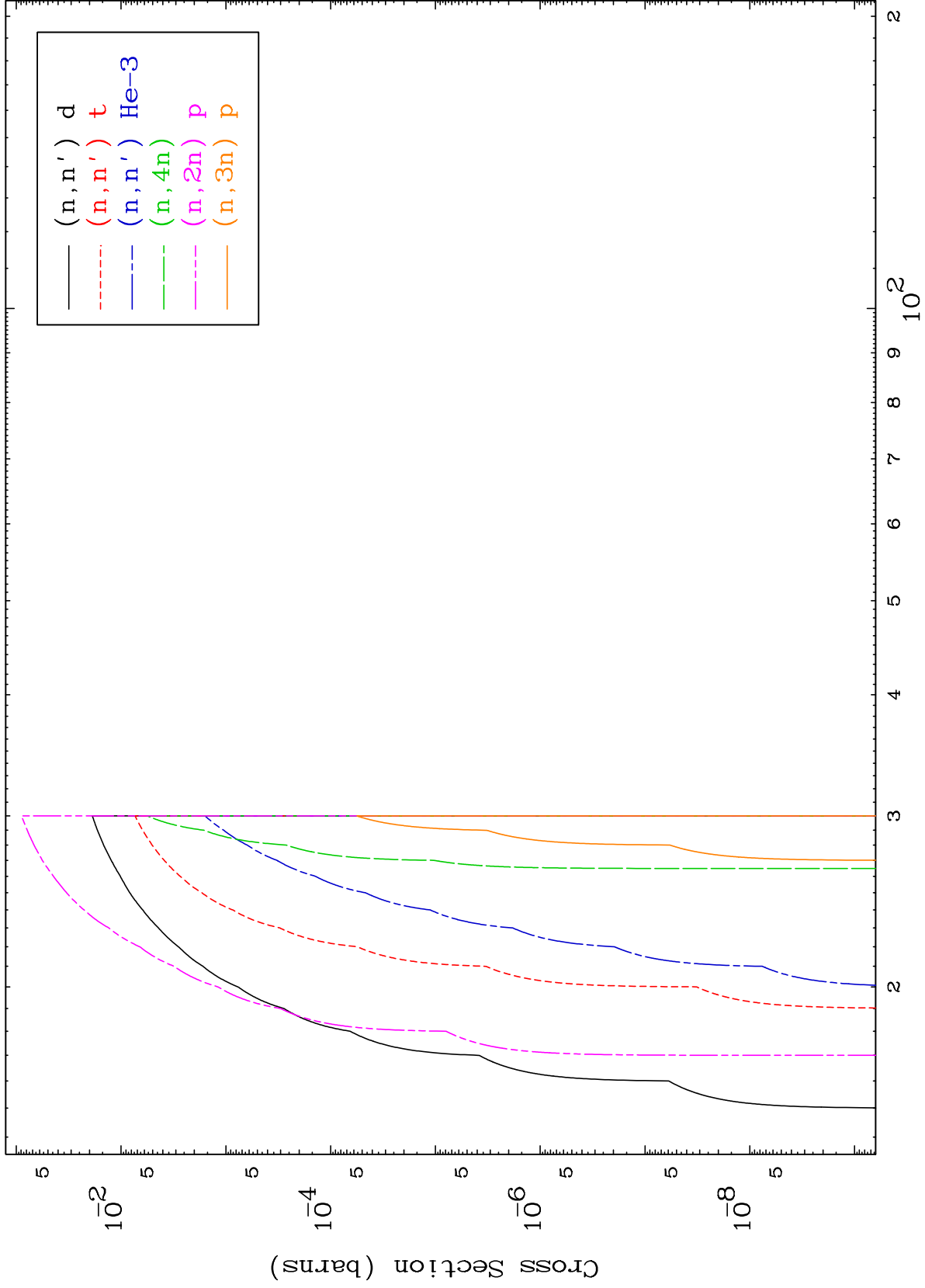
30-Zn-67



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Incident Energy (MeV)

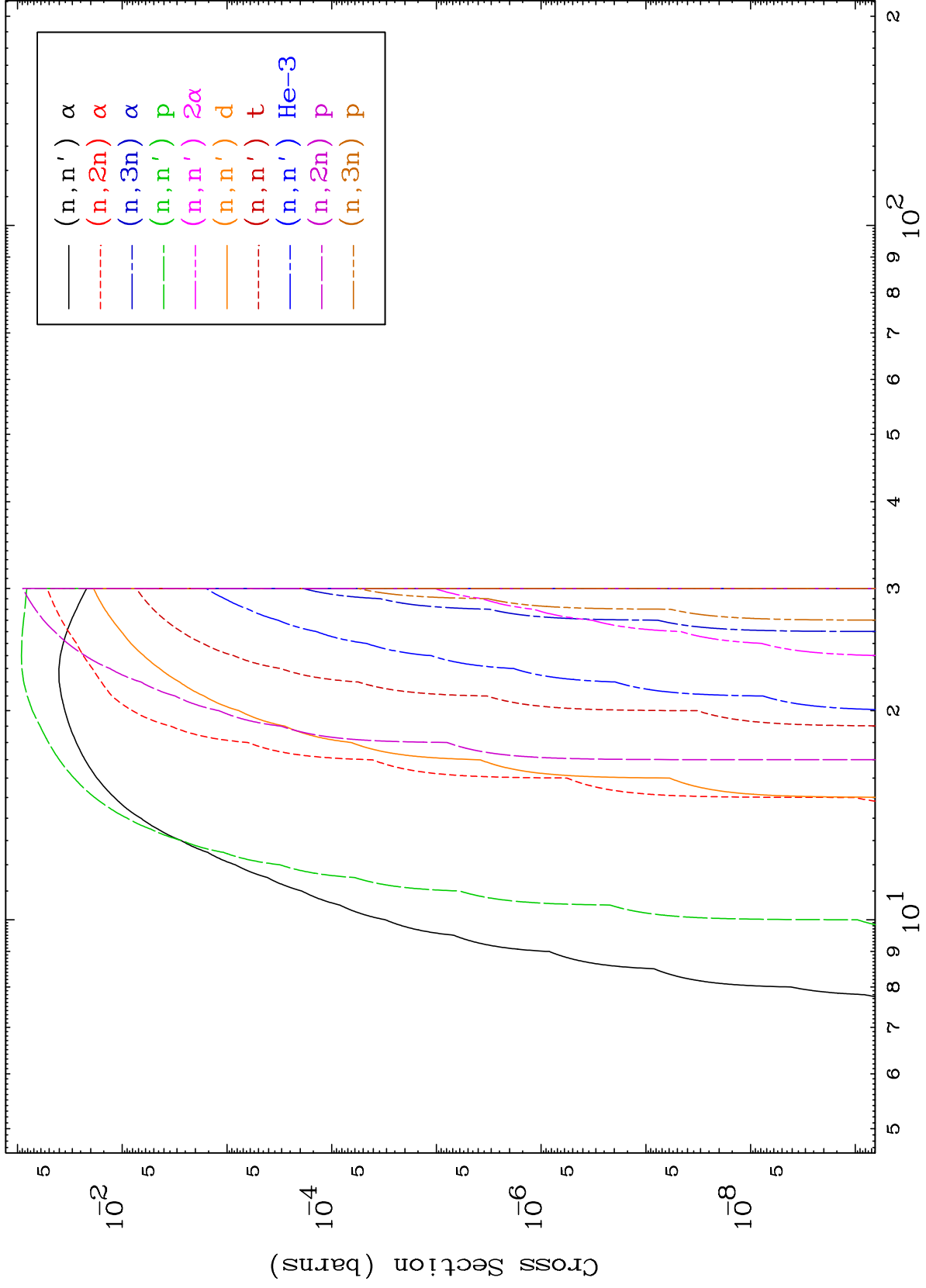
30-Zn-67



MAT 3034

Charged Particle
293 Kelvin Cross Sections

30-Zn-67



4

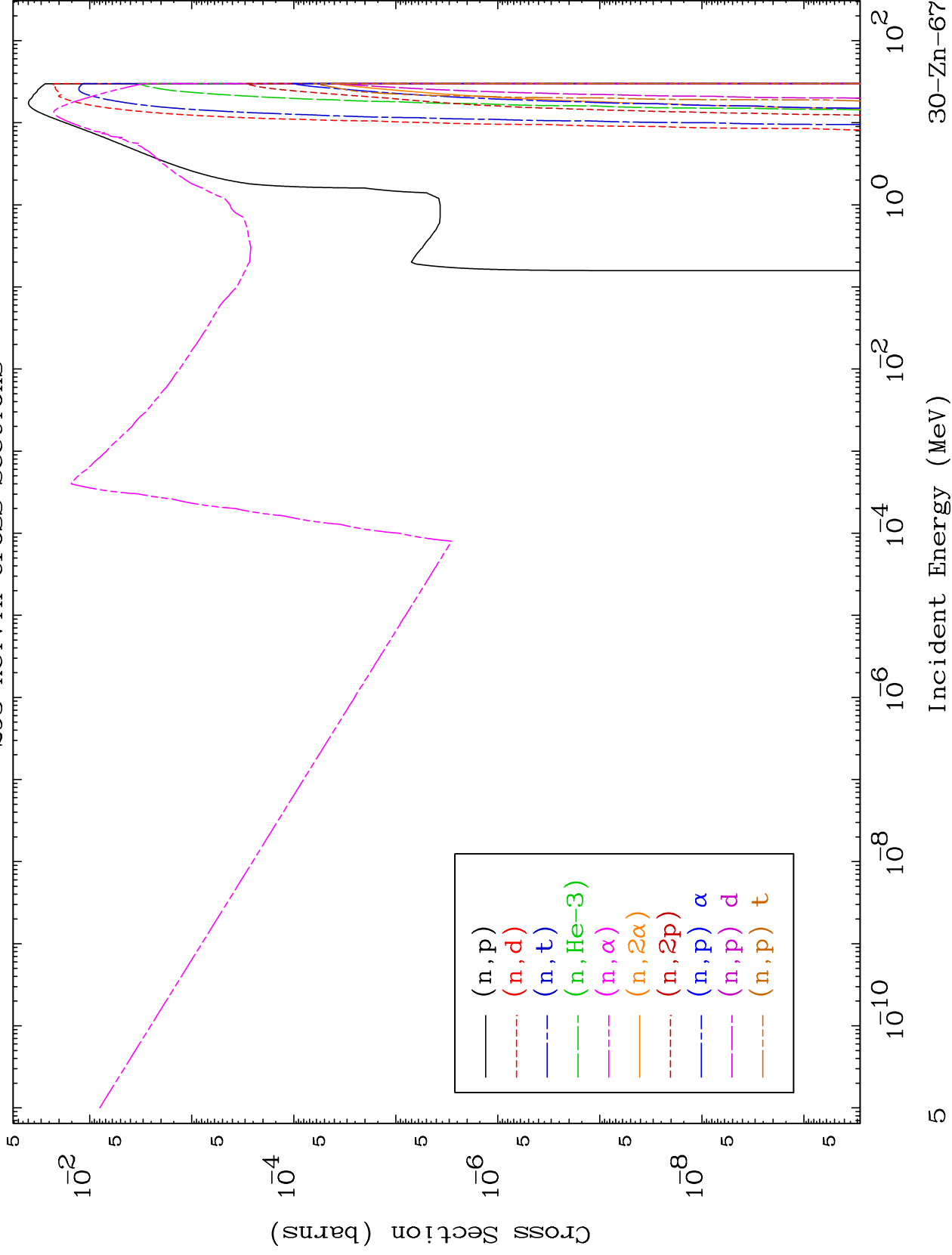
Incident Energy (MeV)

30-Zn-67

MAT 3034

Charged Particle
293 Kelvin Cross Sections

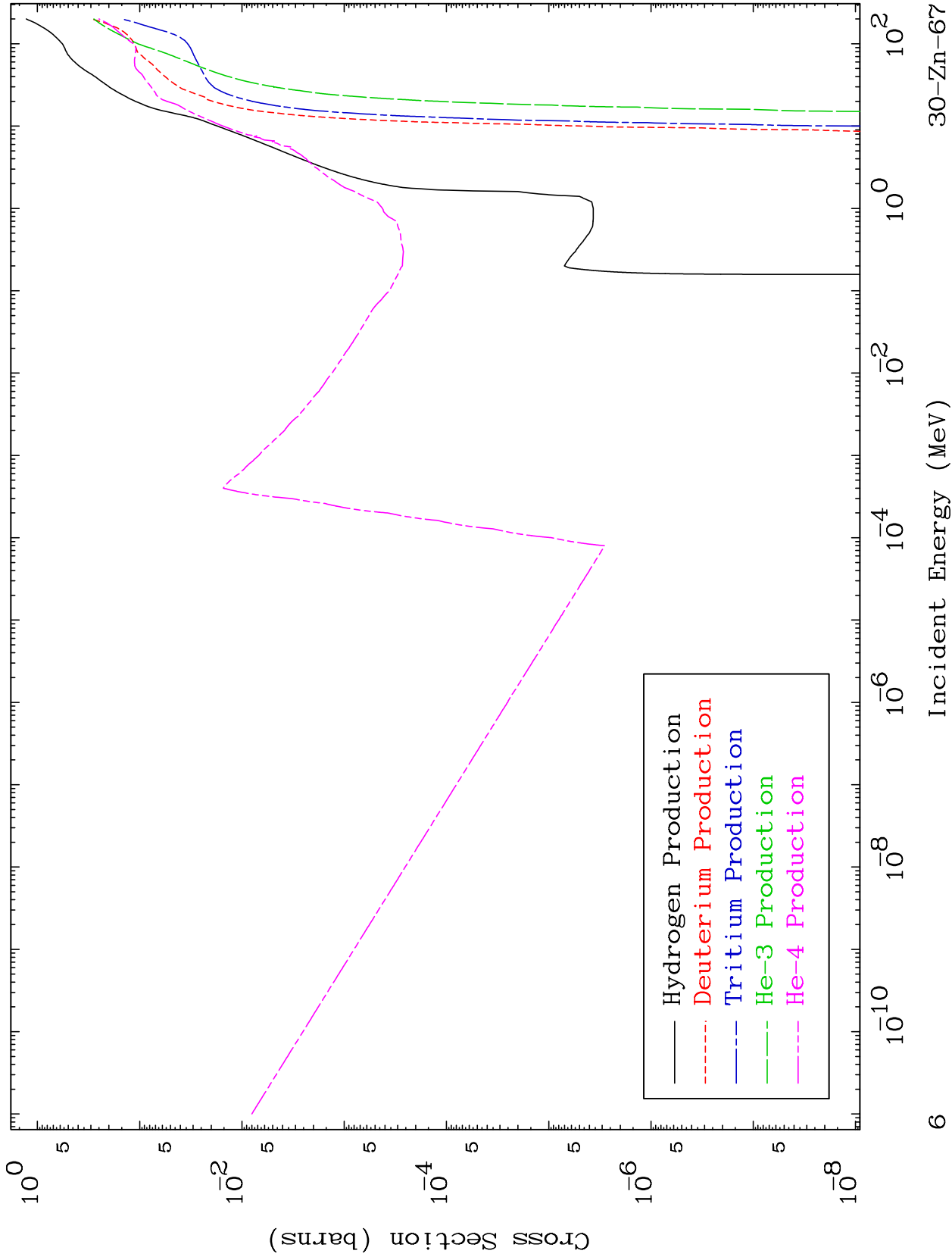
30-Zn-67



MAT 3034

Particle Production
293 Kelvin Cross Sections

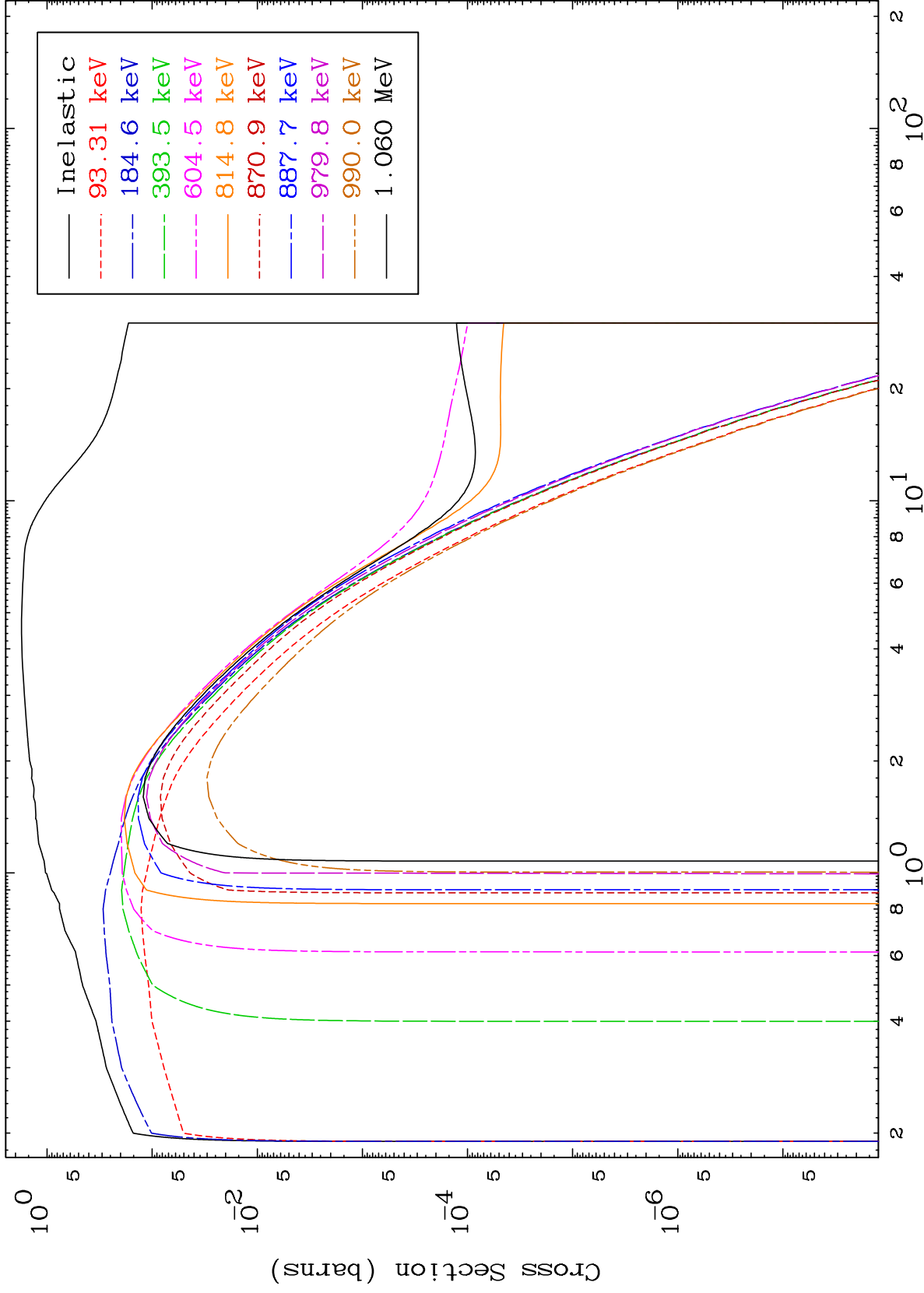
30-Zn-67



MAT 3034

(n,n') Level
293 Kelvin Cross Sections

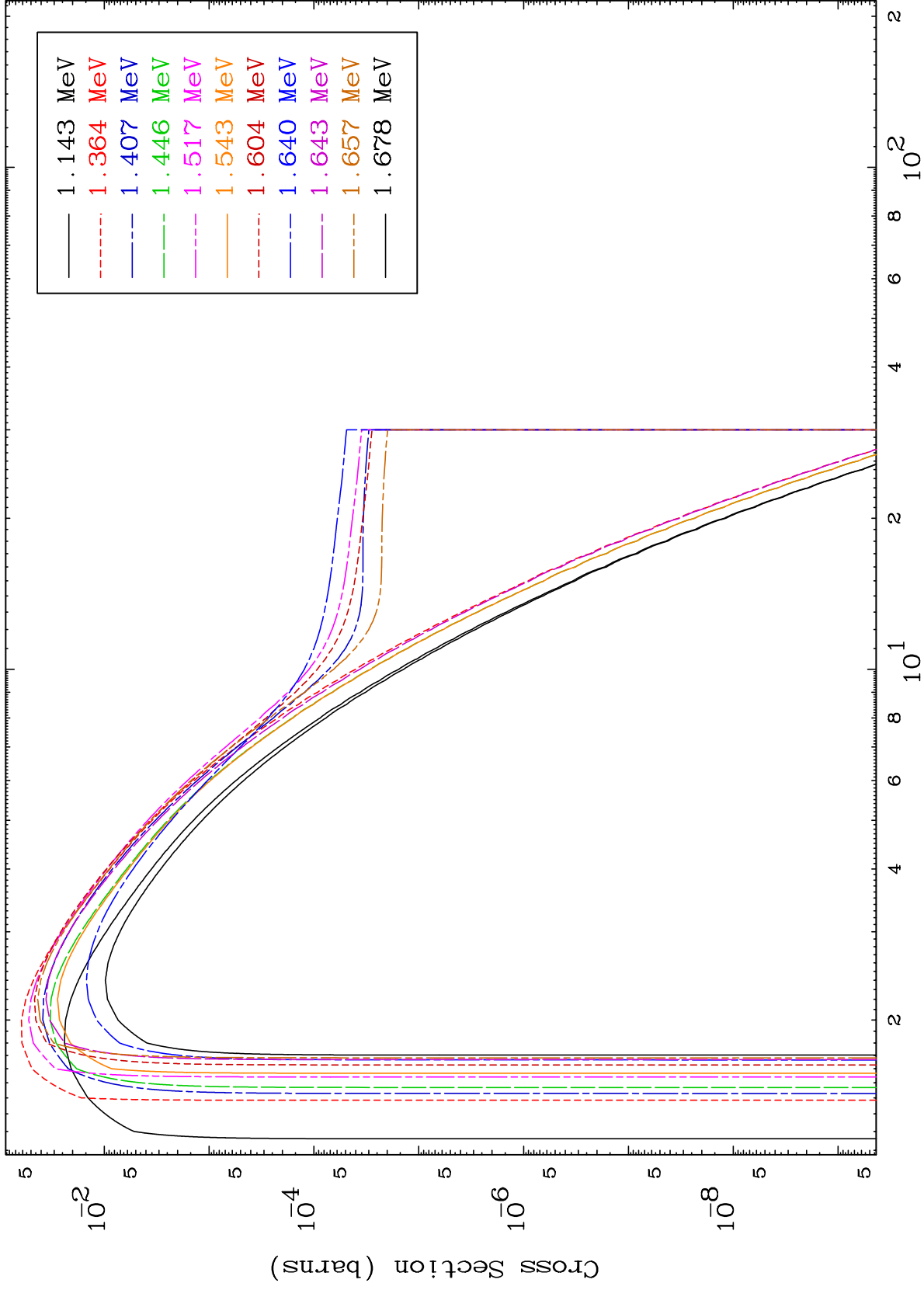
30-Zn-67



MAT 3034

(n,n') Level
293 Kelvin Cross Sections

30-Zn-67



8

Incident Energy (MeV)

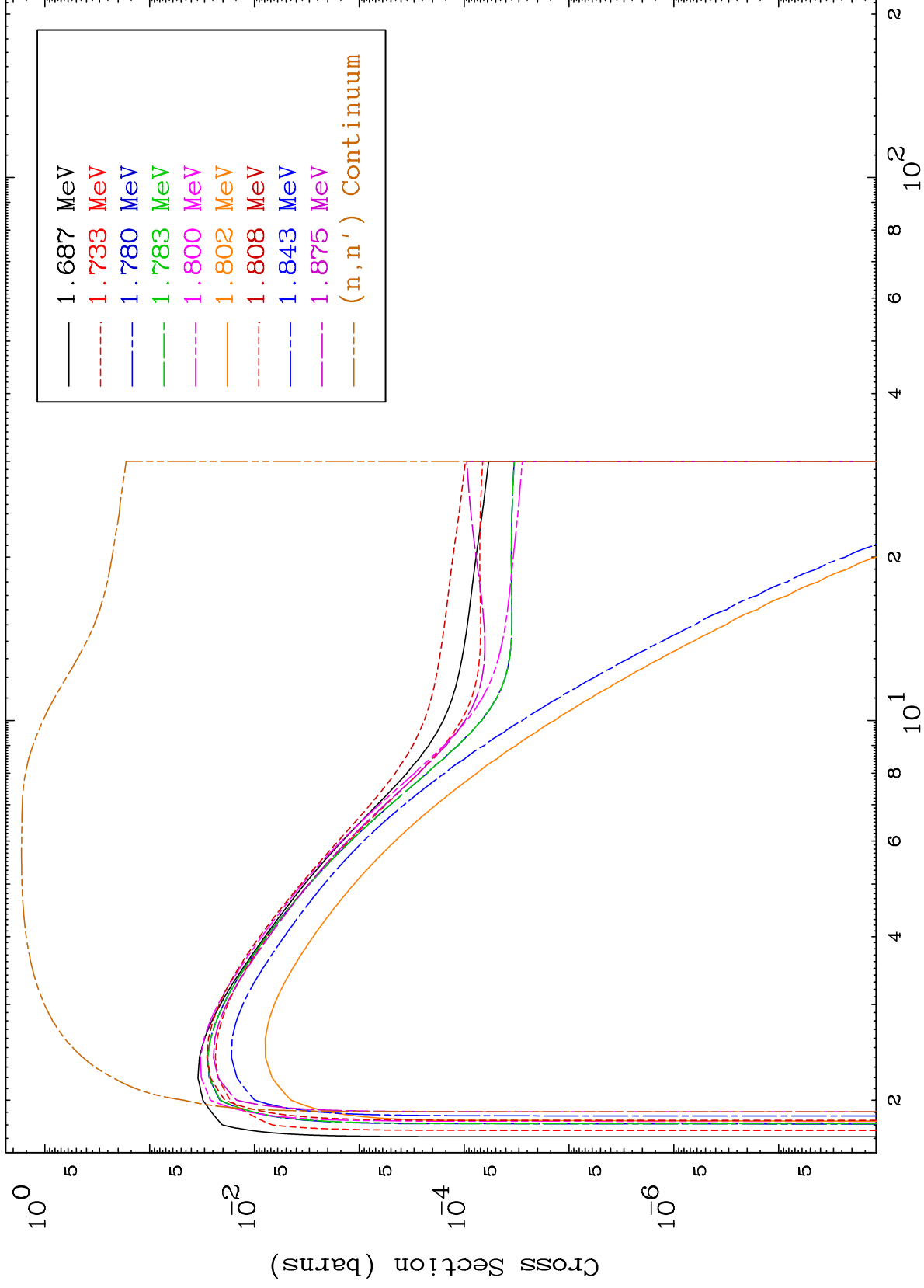
30-Zn-67

MAT 3034

(n,n') Level

30-Zn-67

293 Kelvin Cross Sections



9

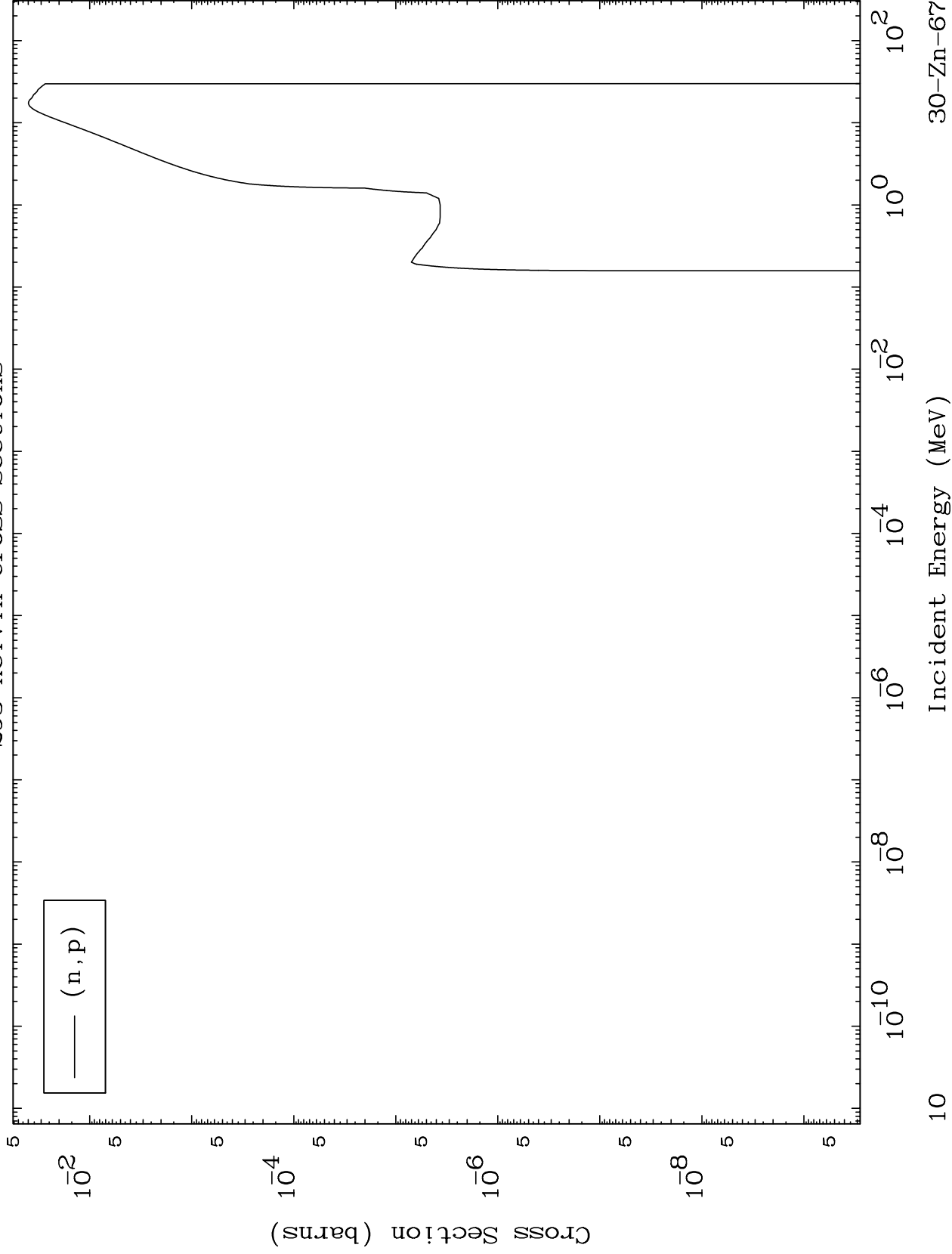
Incident Energy (MeV)

30-Zn-67

MAT 3034

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-67



10

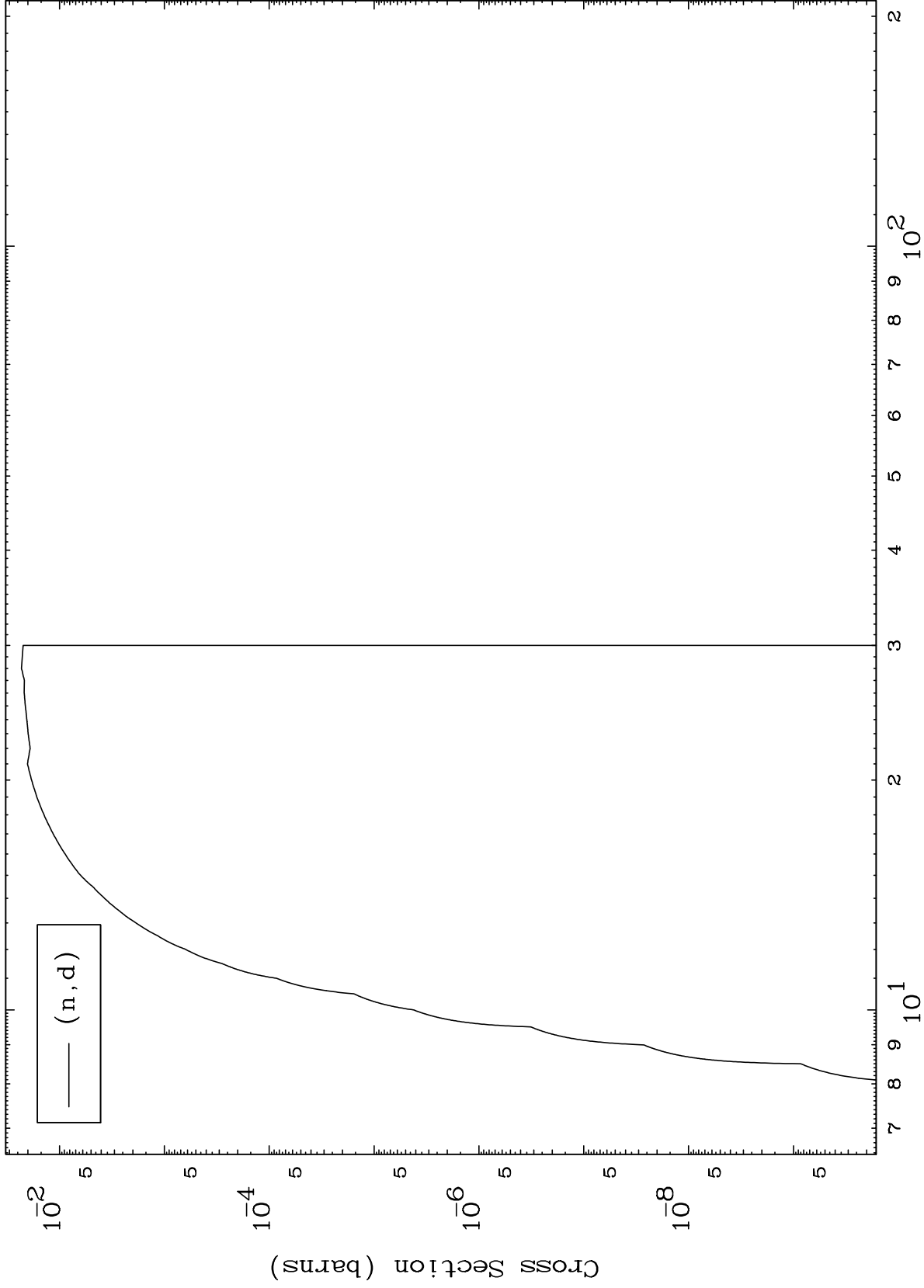
Incident Energy (MeV)

30-Zn-67

MAT 3034

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-67



11

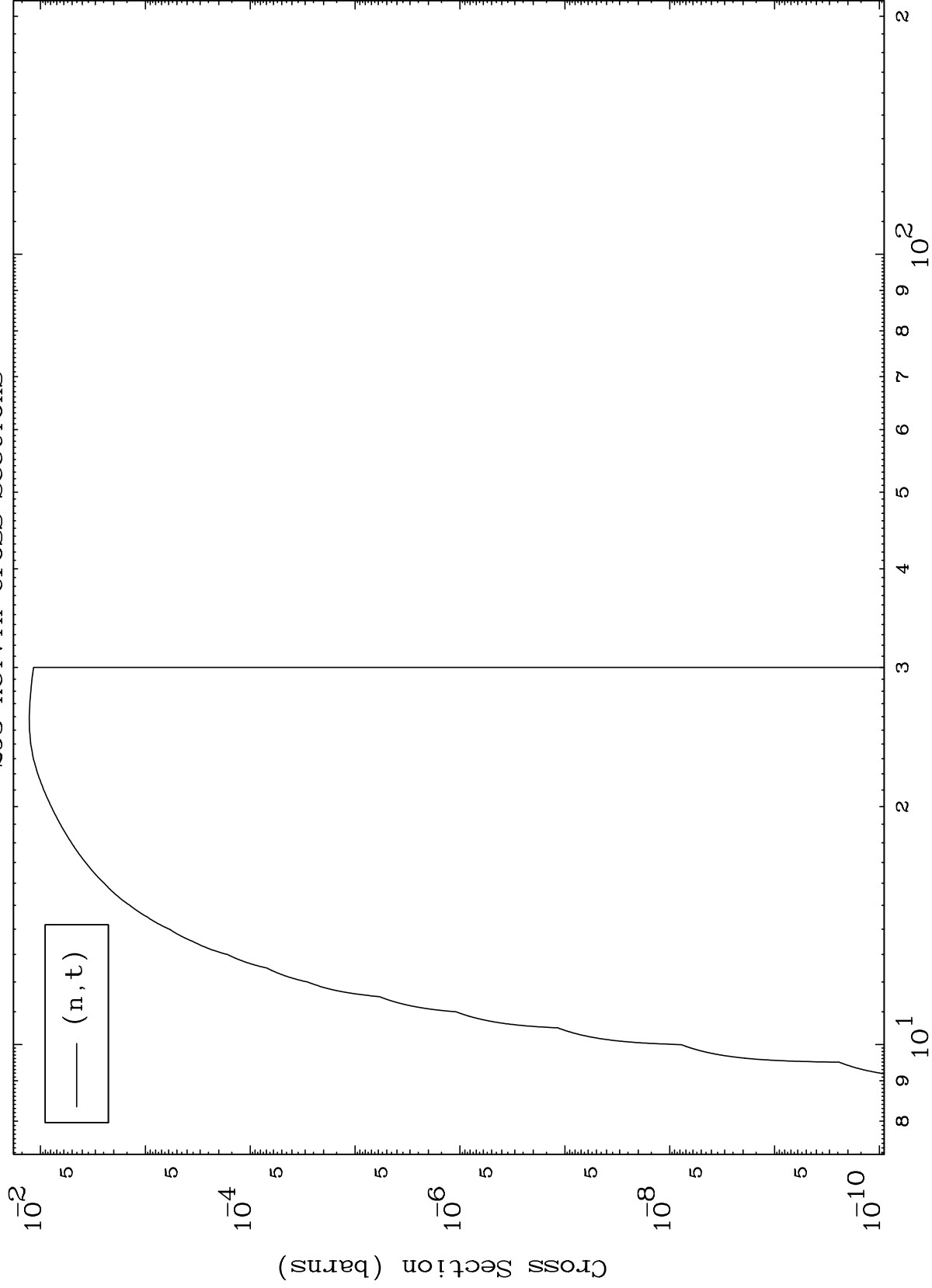
Incident Energy (MeV)

30-Zn-67

MAT 3034

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-67



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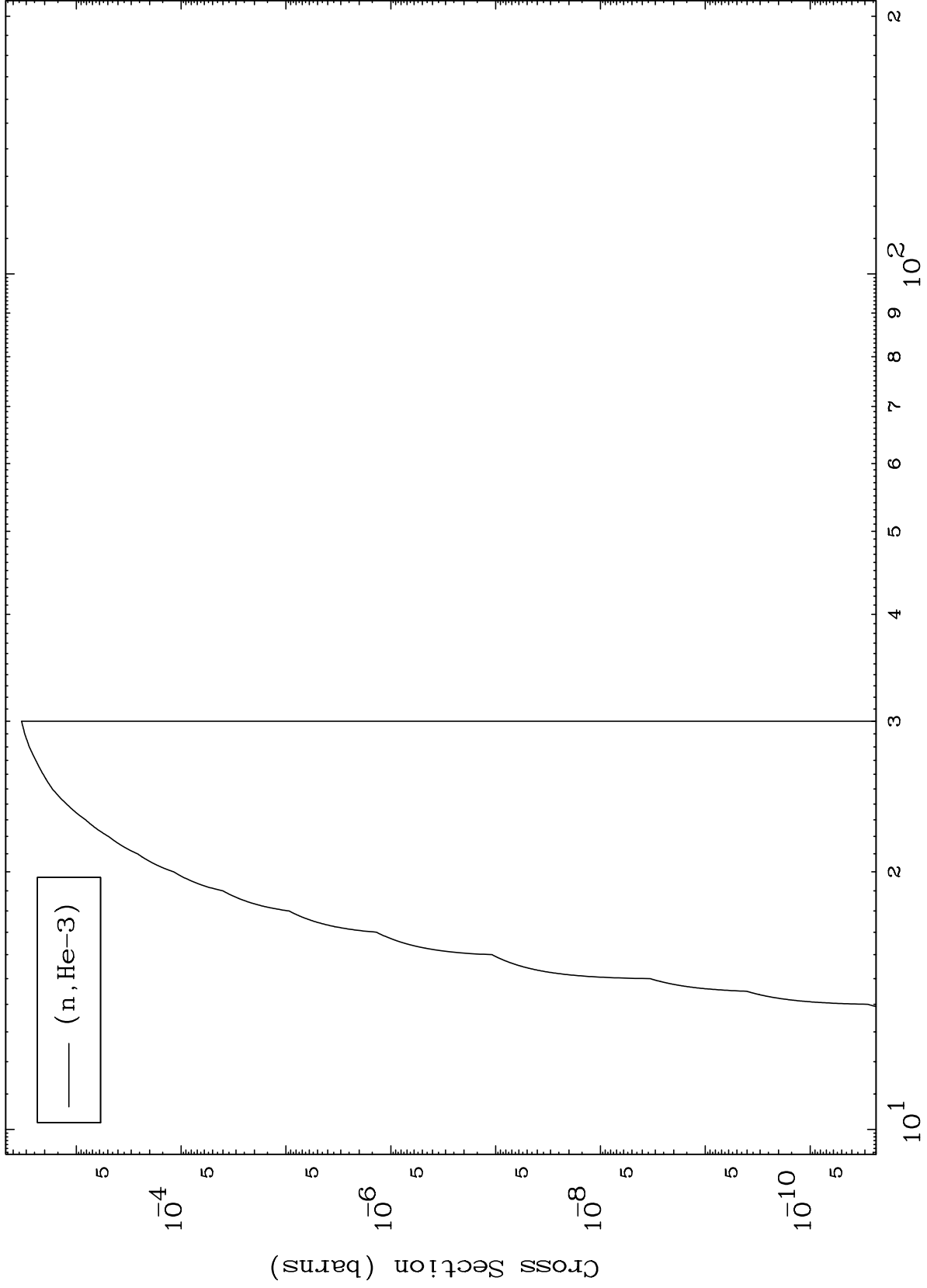
Incident Energy (MeV)

30-Zn-67

MAT 3034

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-67



13

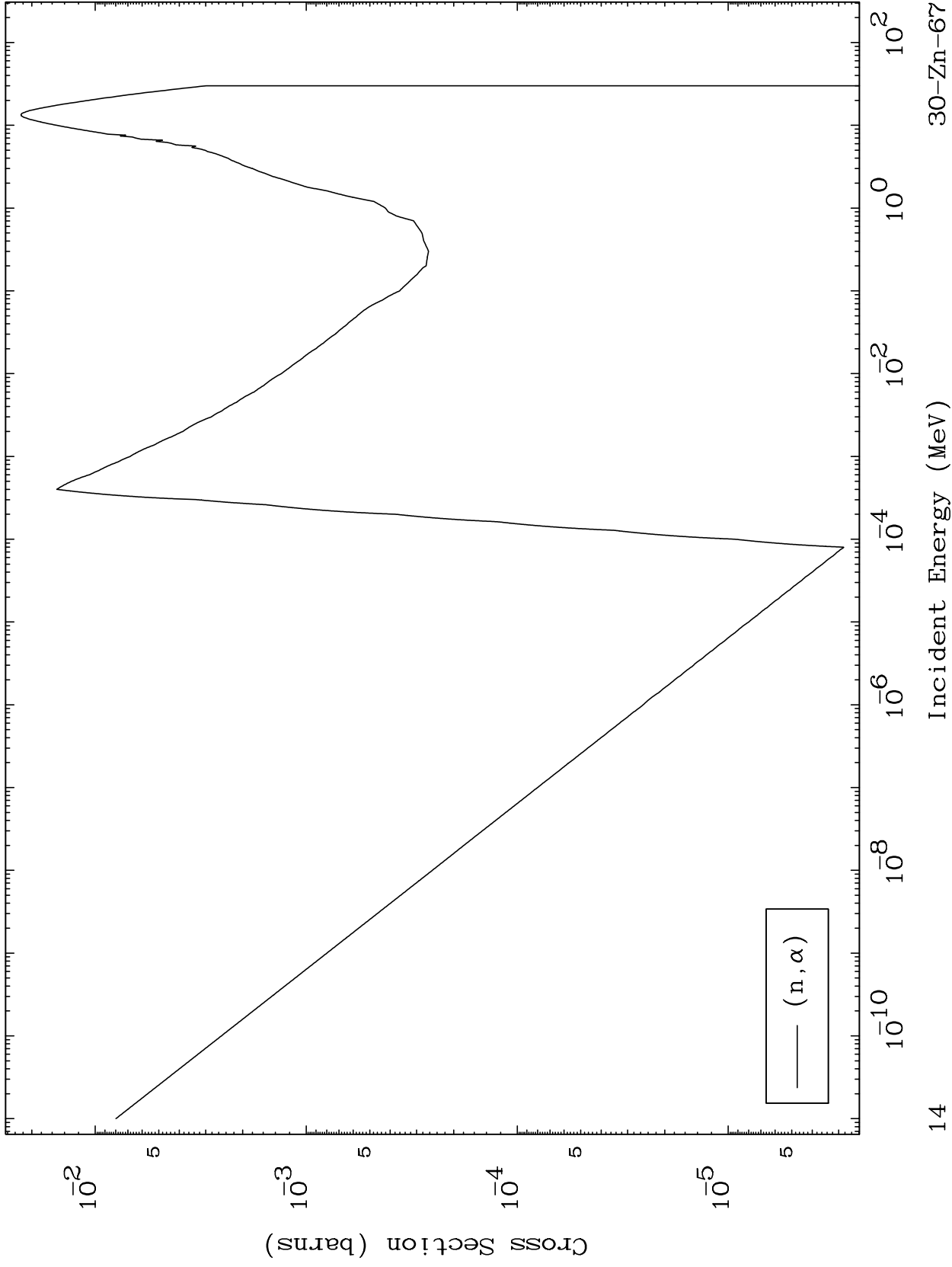
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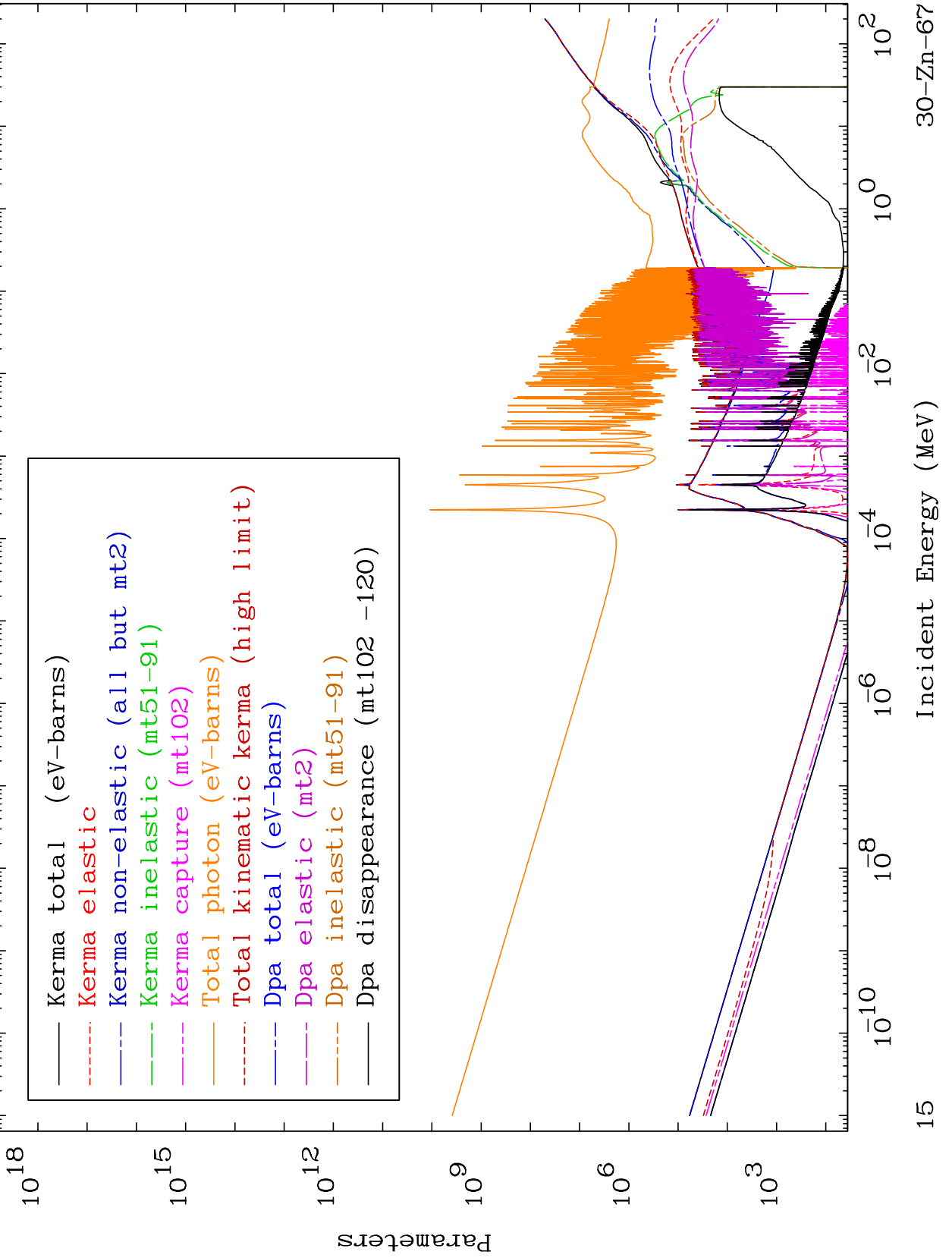
30-Zn-67

MAT 3034

(n, α) Levels
293 Kelvin Cross Sections

30-Zn-67

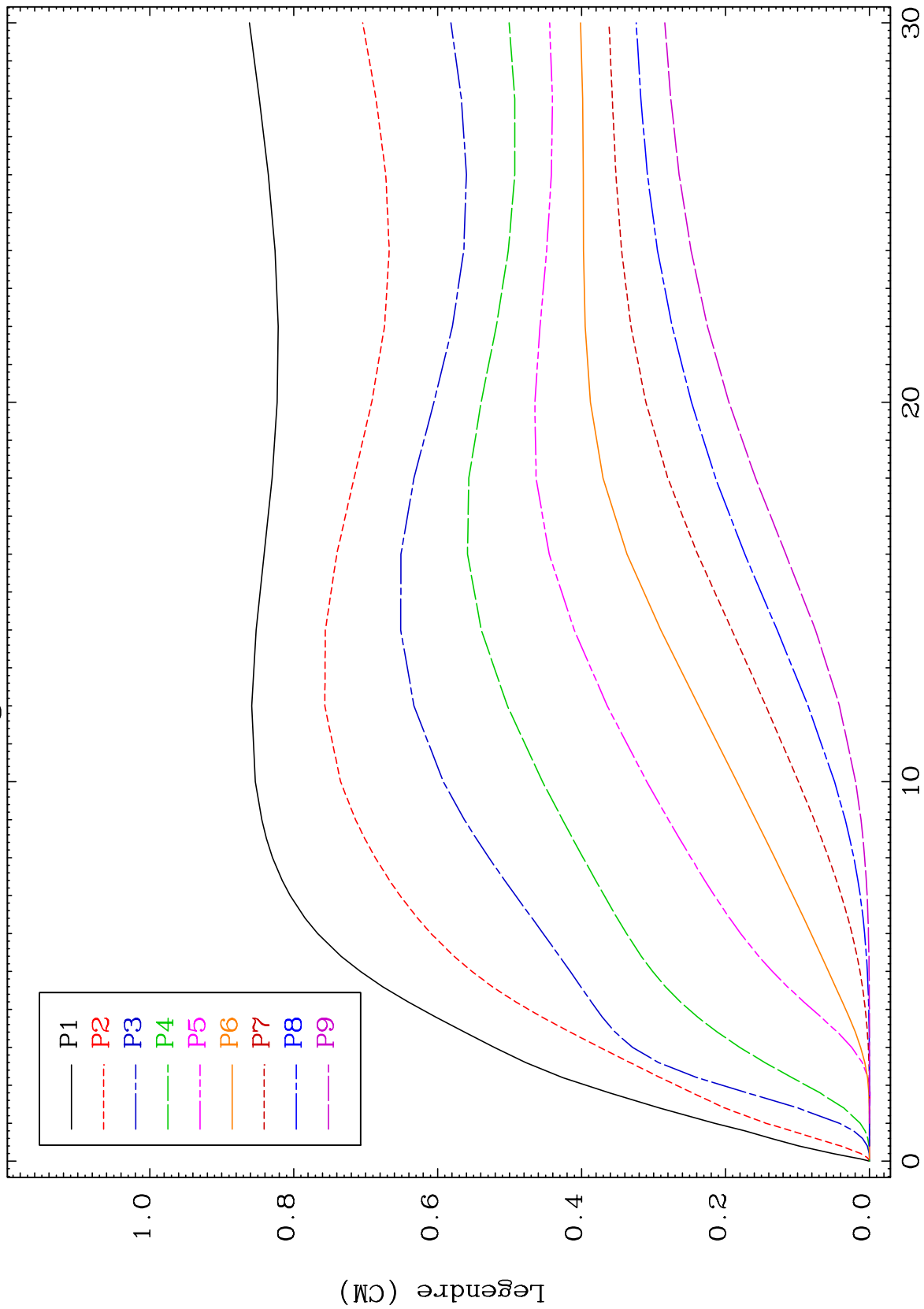




MAT 3034

Elastic Legendre Coefficients

30-Zn-67



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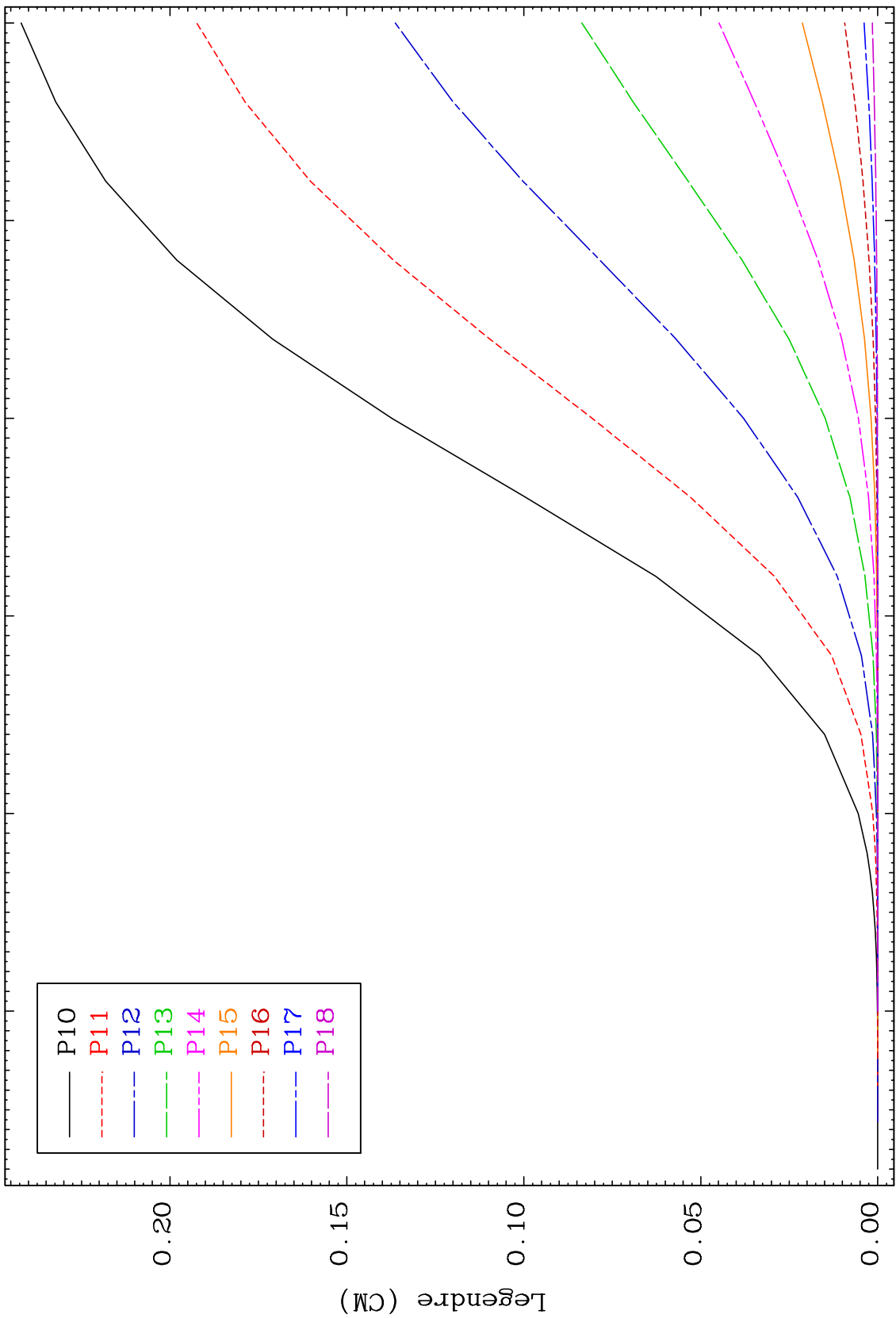
Incident Energy (MeV)

30-Zn-67

MAT 3034

Elastic Legendre Coefficients

30-Zn-67



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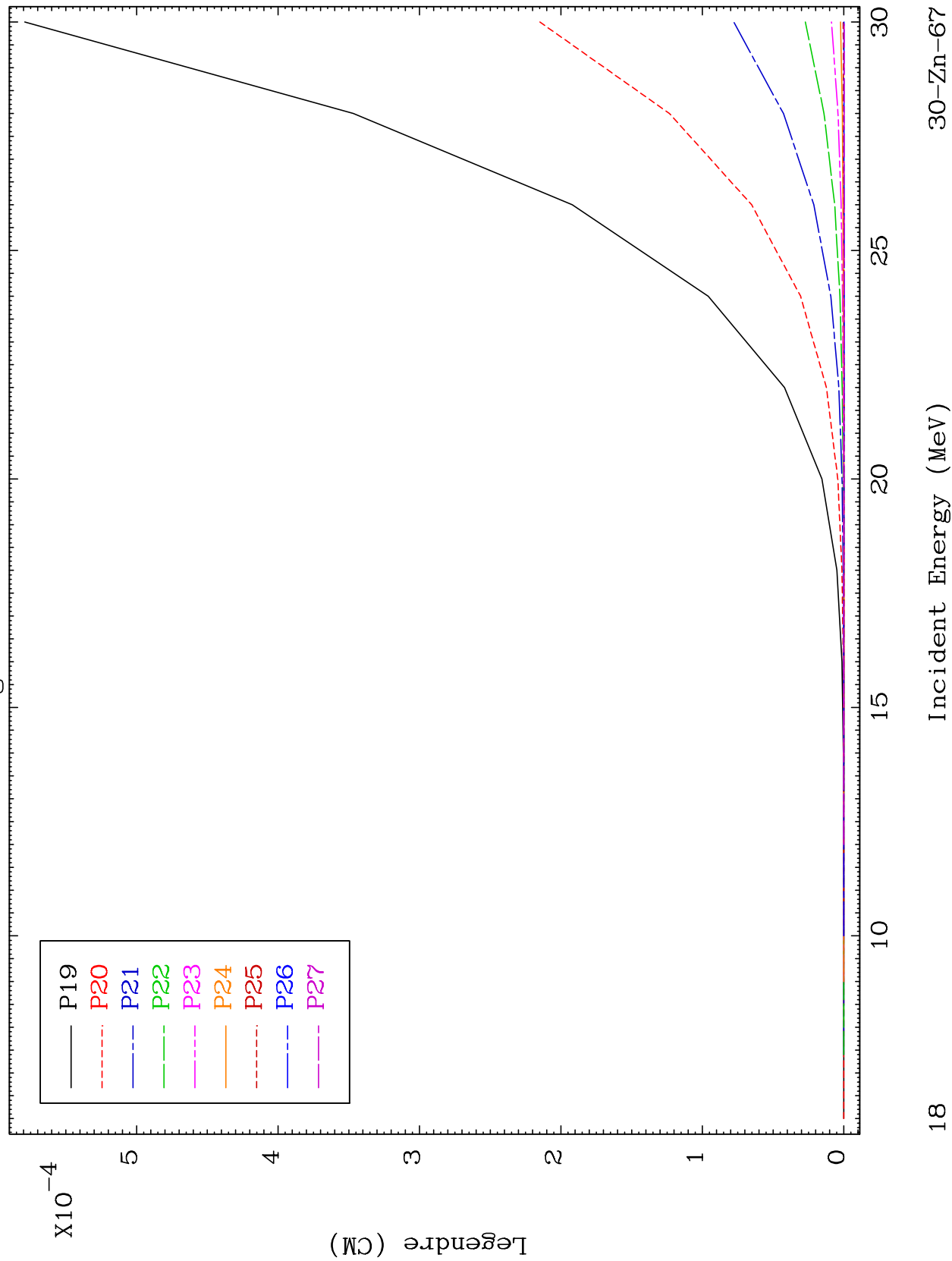
30-Zn-67

Incident Energy (MeV)

MAT 3034

Elastic Legendre Coefficients

30-Zn-67



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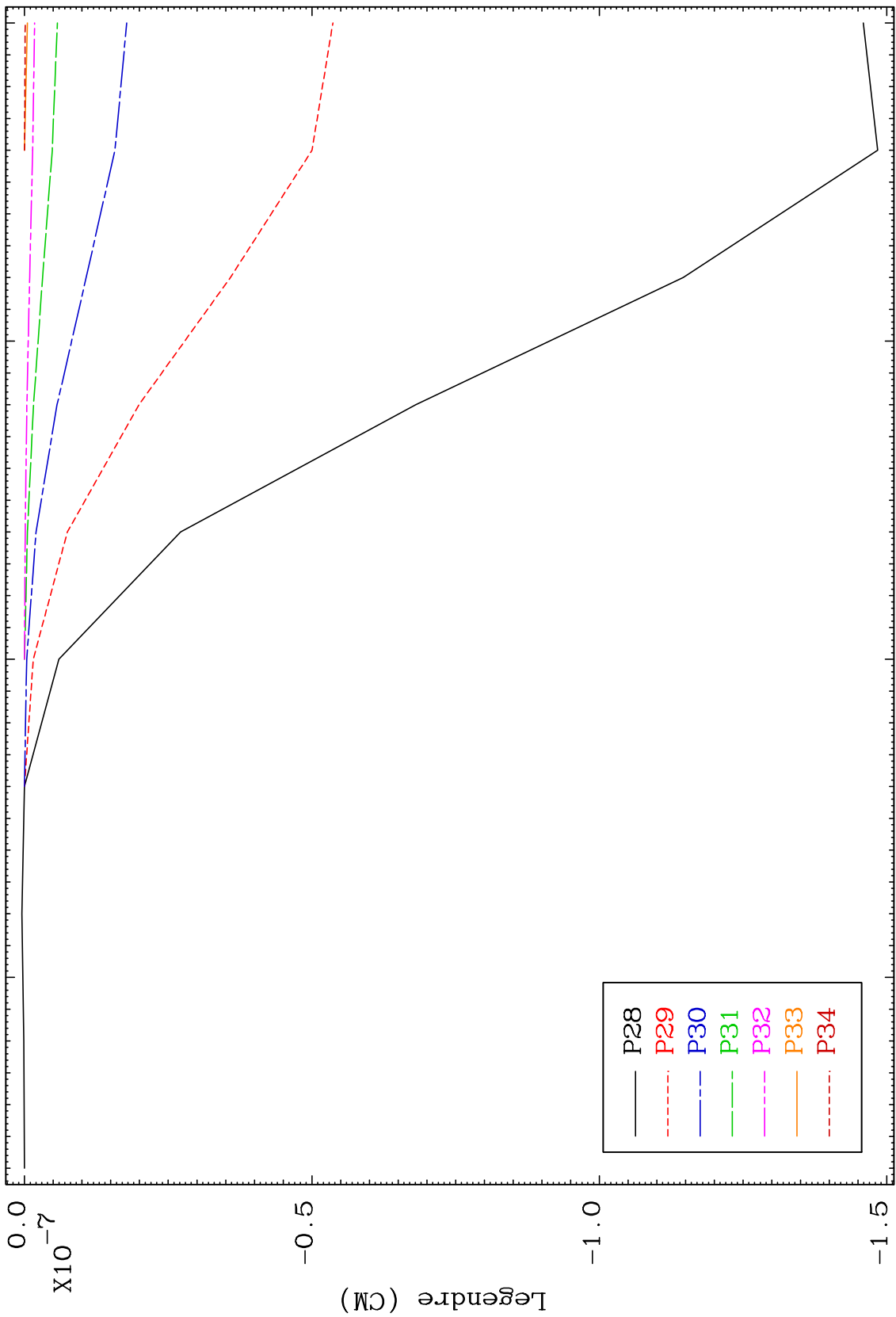
Incident Energy (MeV)

30-Zn-67

MAT 3034

30-Zn-67

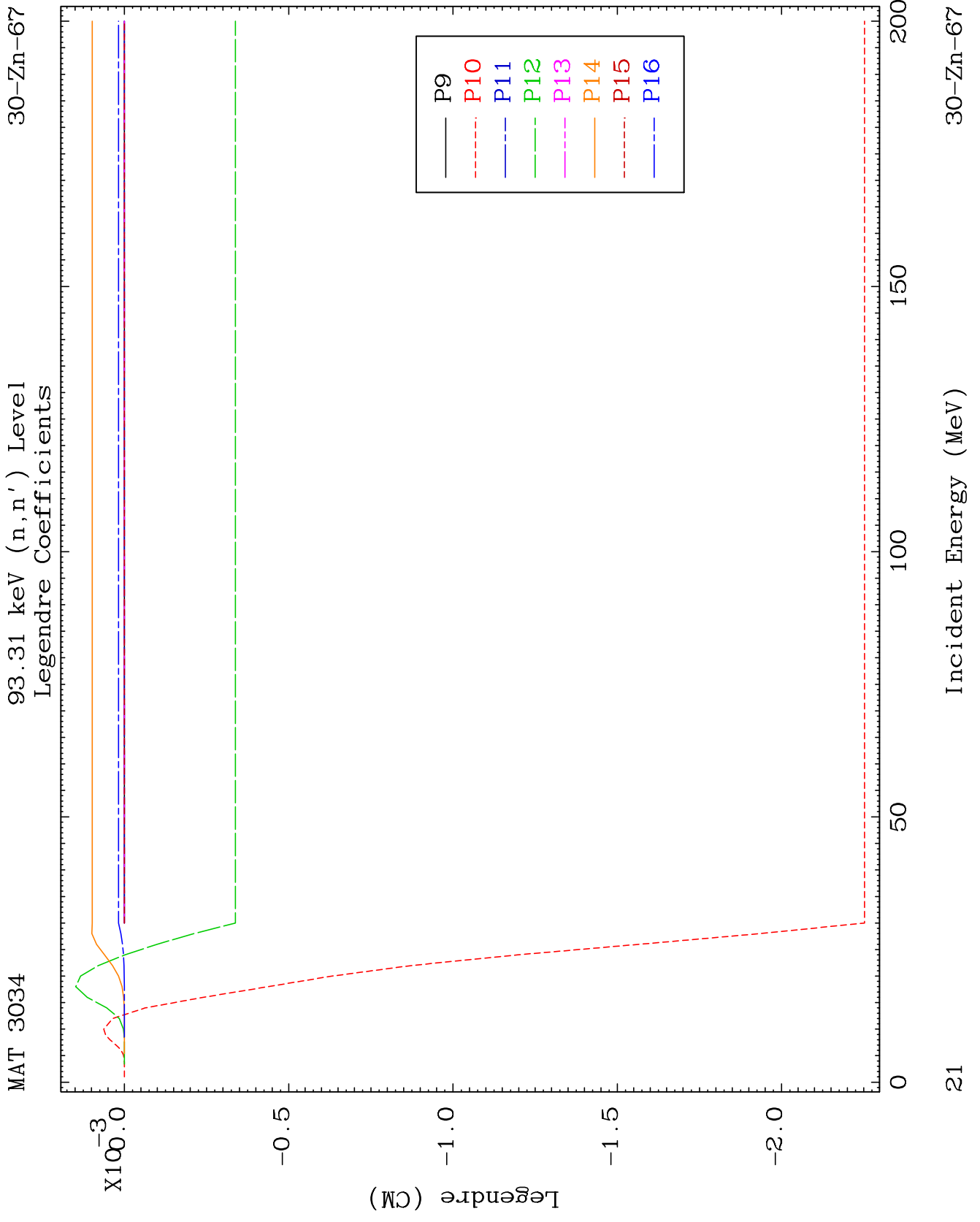
Elastic Legendre Coefficients

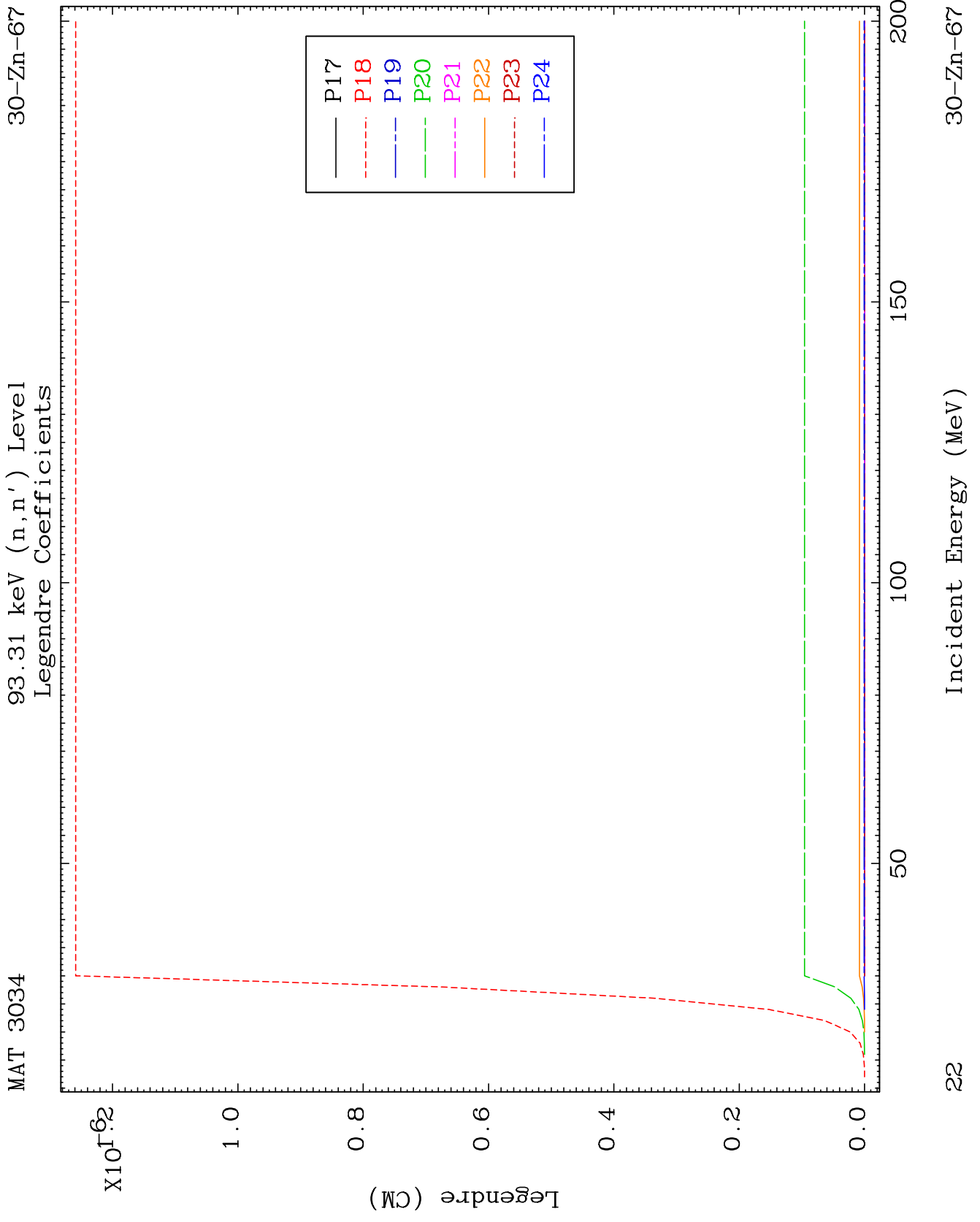


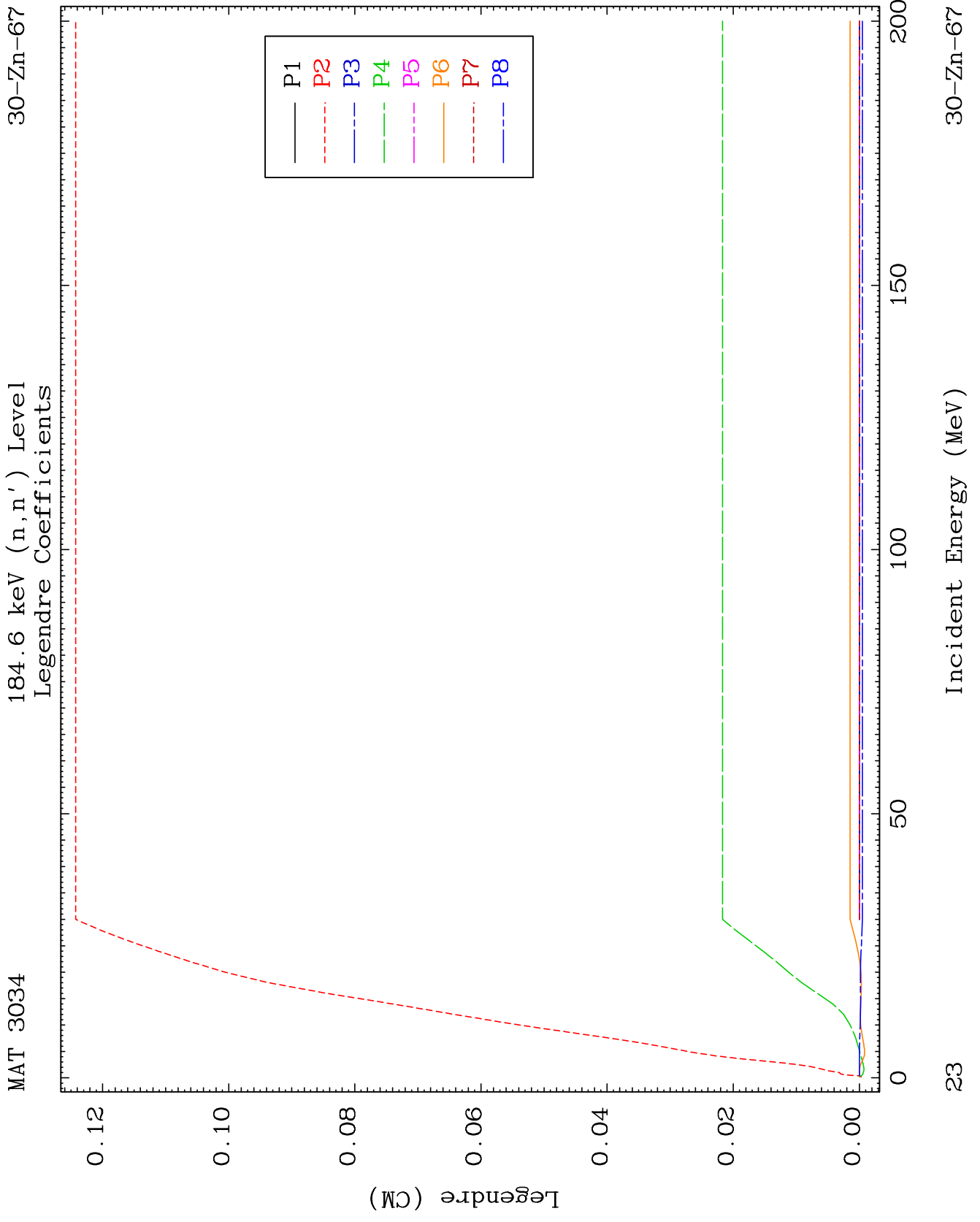
19

Incident Energy (MeV)

30-Zn-67



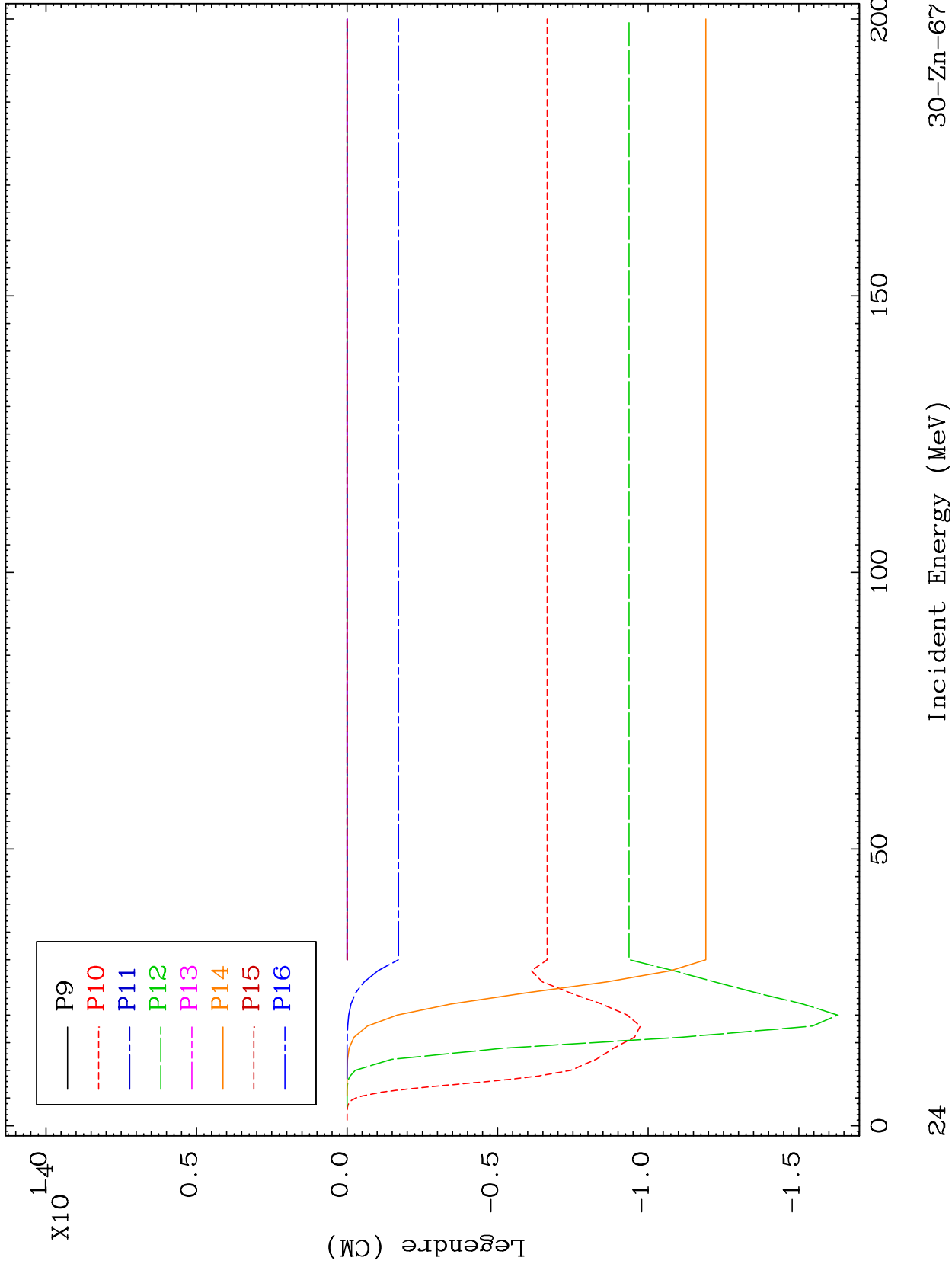




MAT 3034

184.6 keV (n,n') Level
Legendre Coefficients

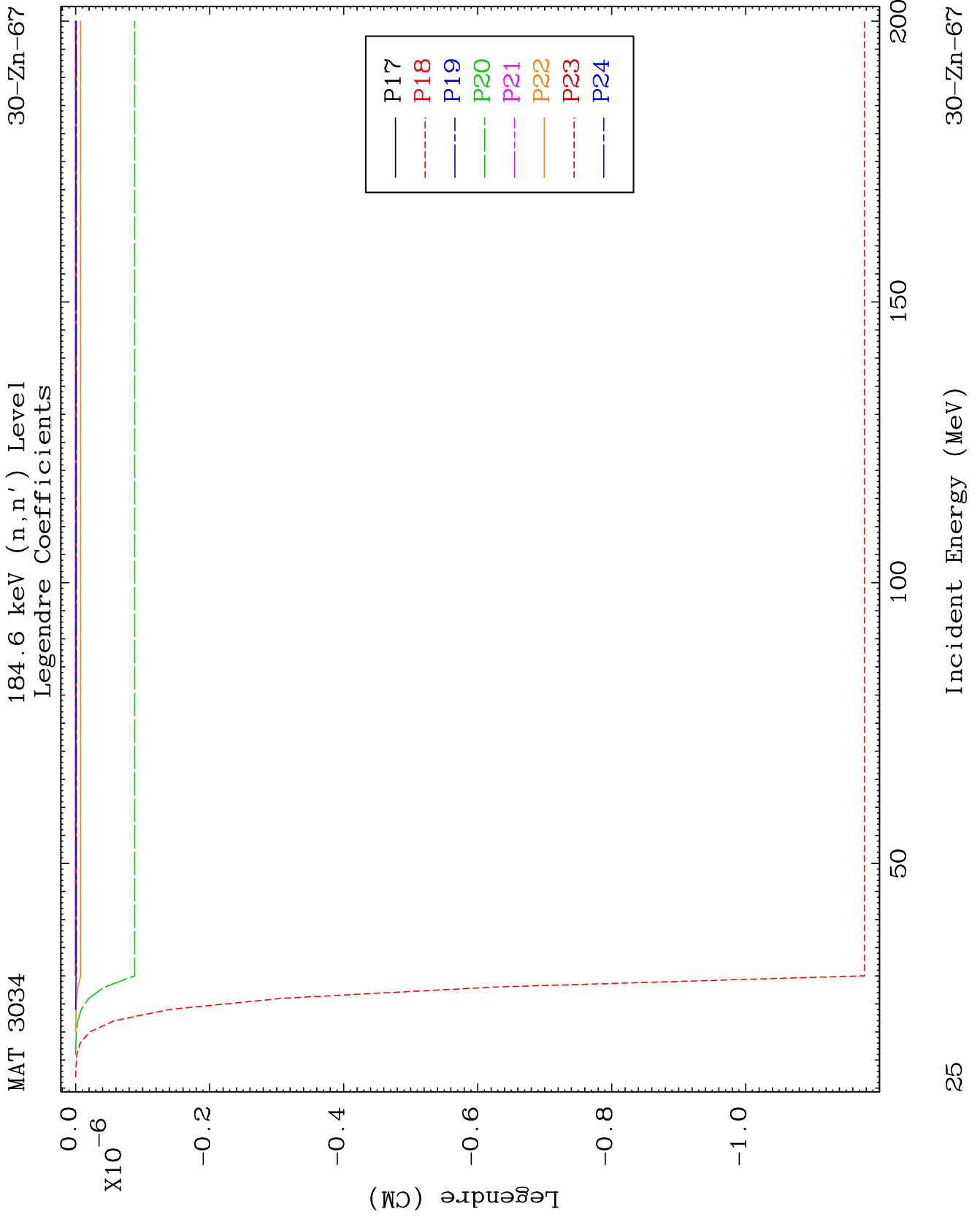
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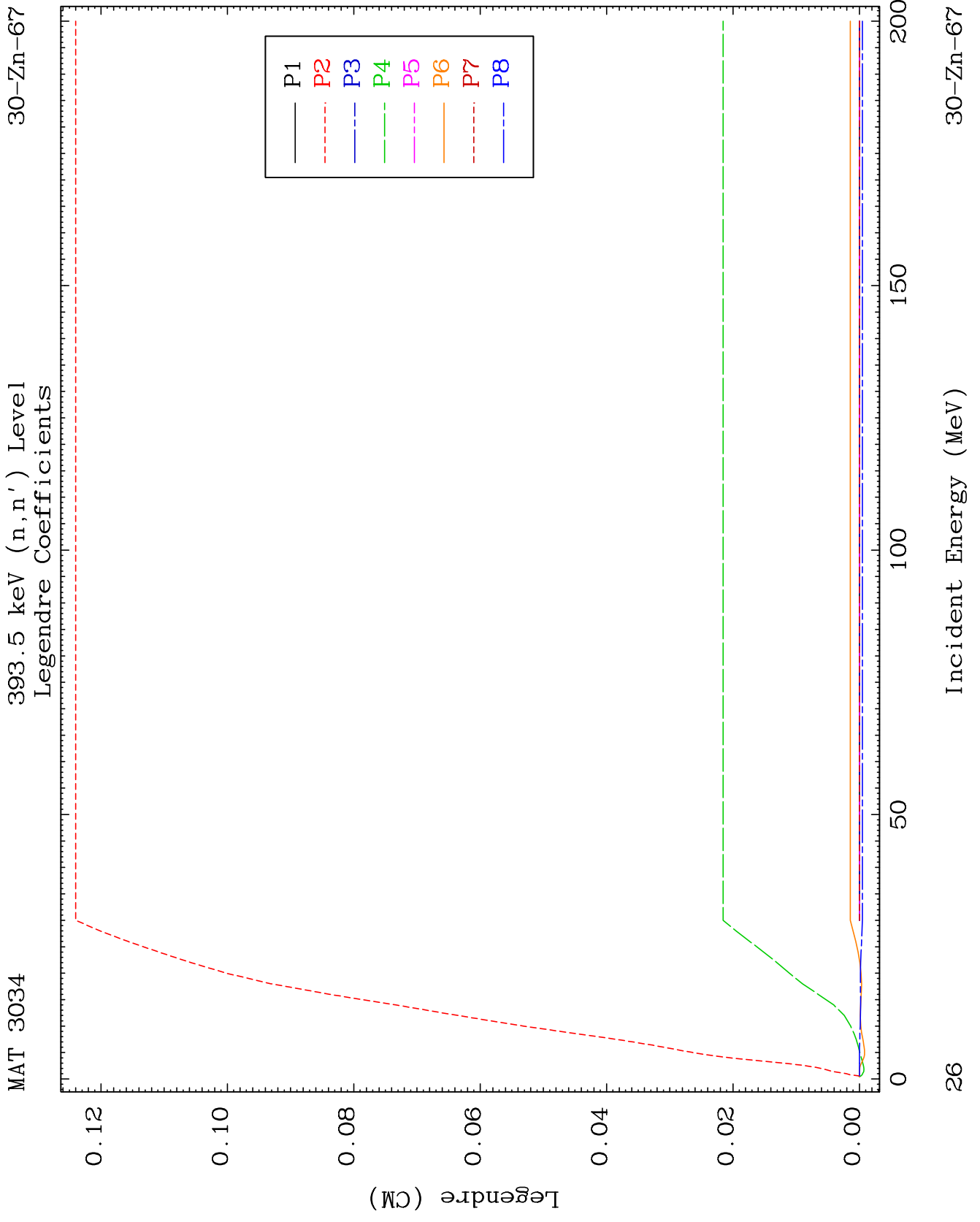


24

Incident Energy (MeV)

30-Zn-67

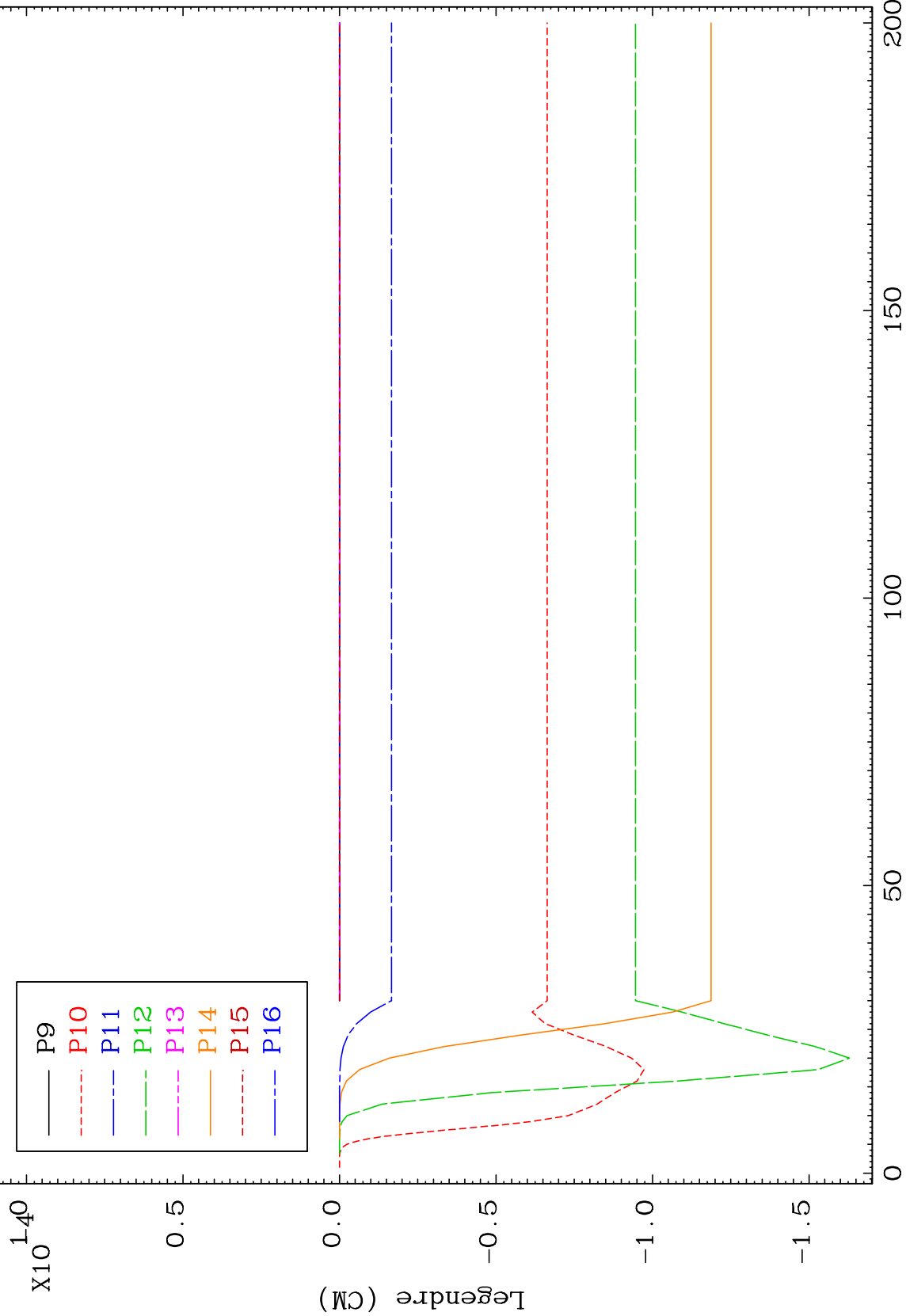




MAT 3034

393.5 keV (n,n') Level
Legendre Coefficients

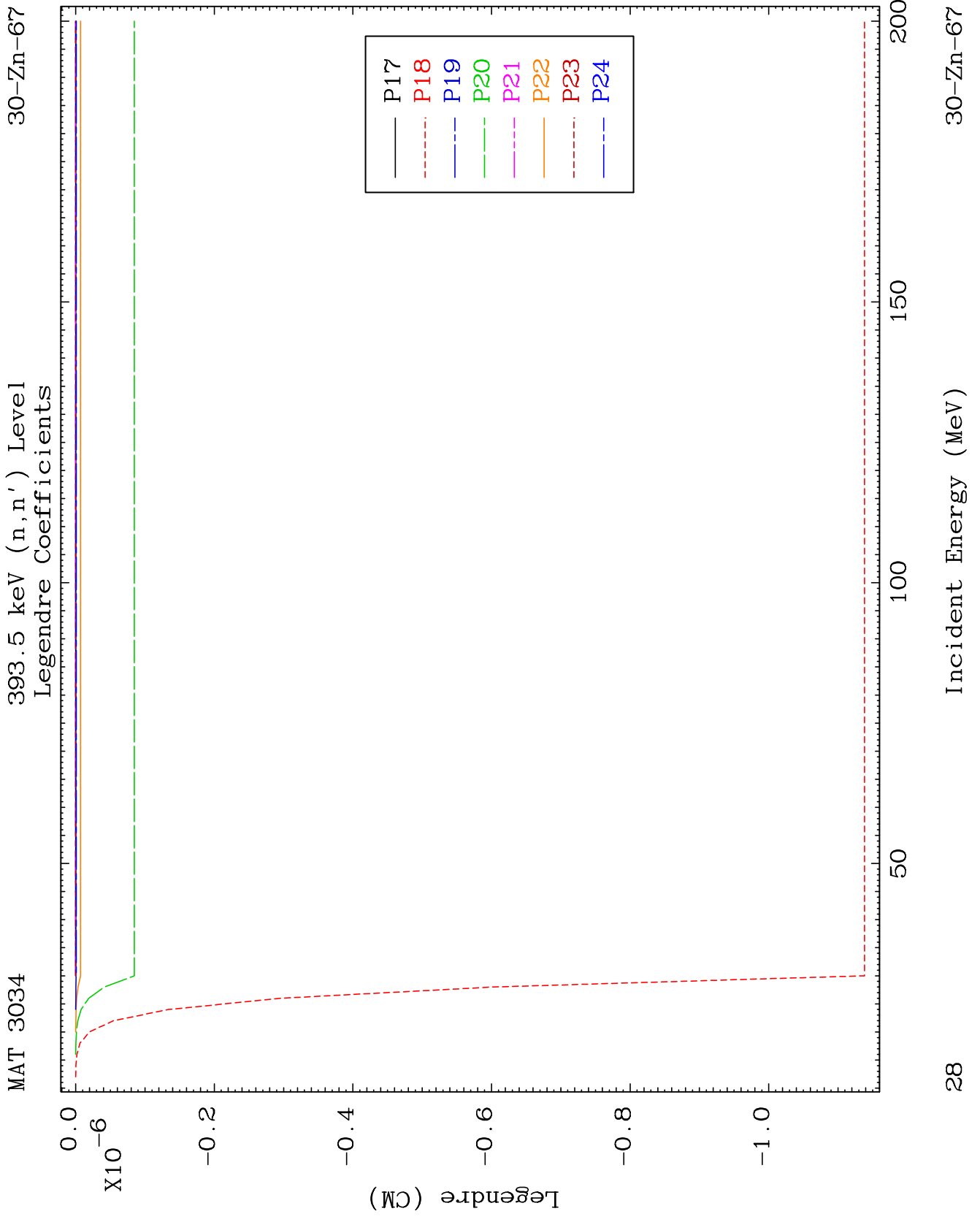
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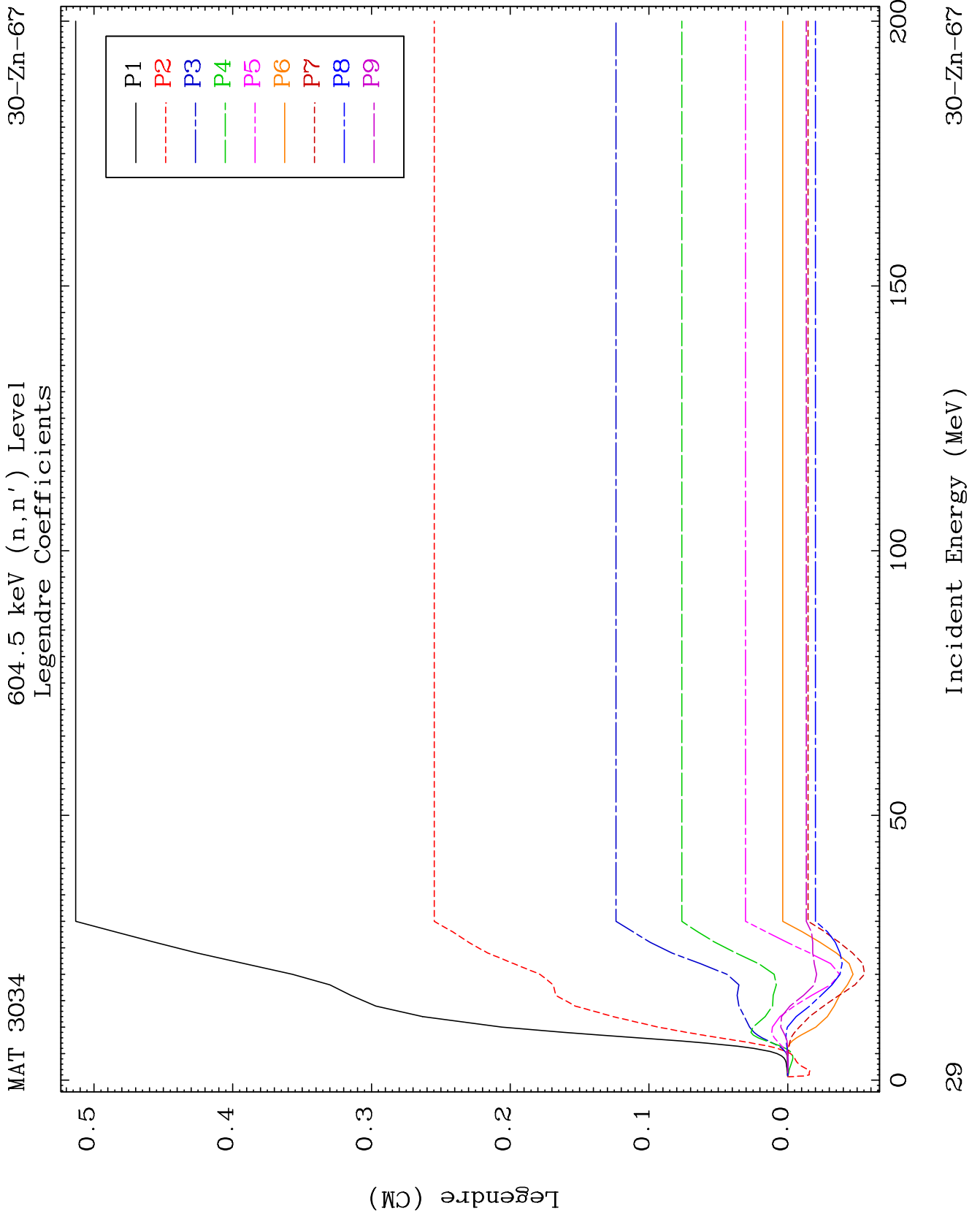


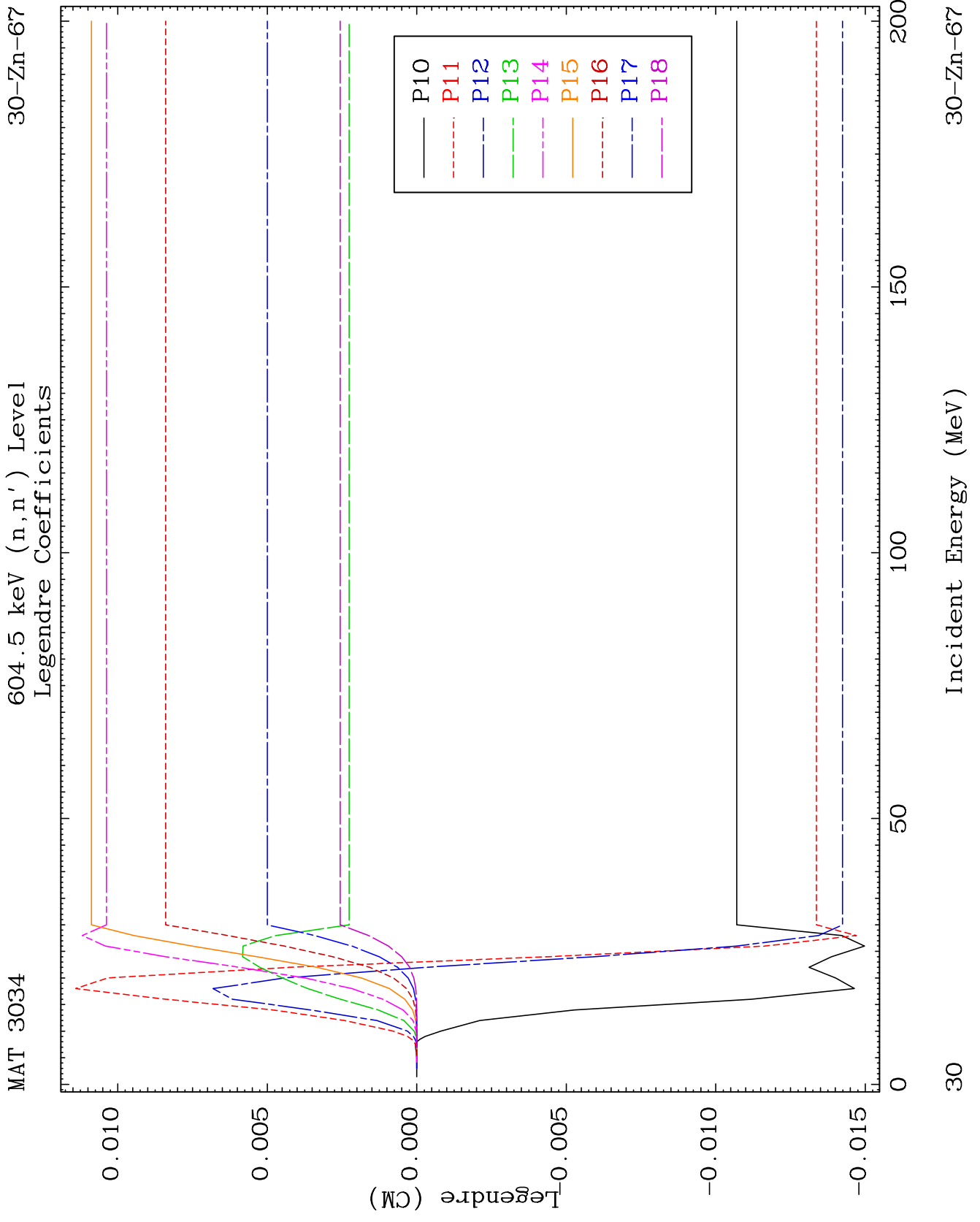
27

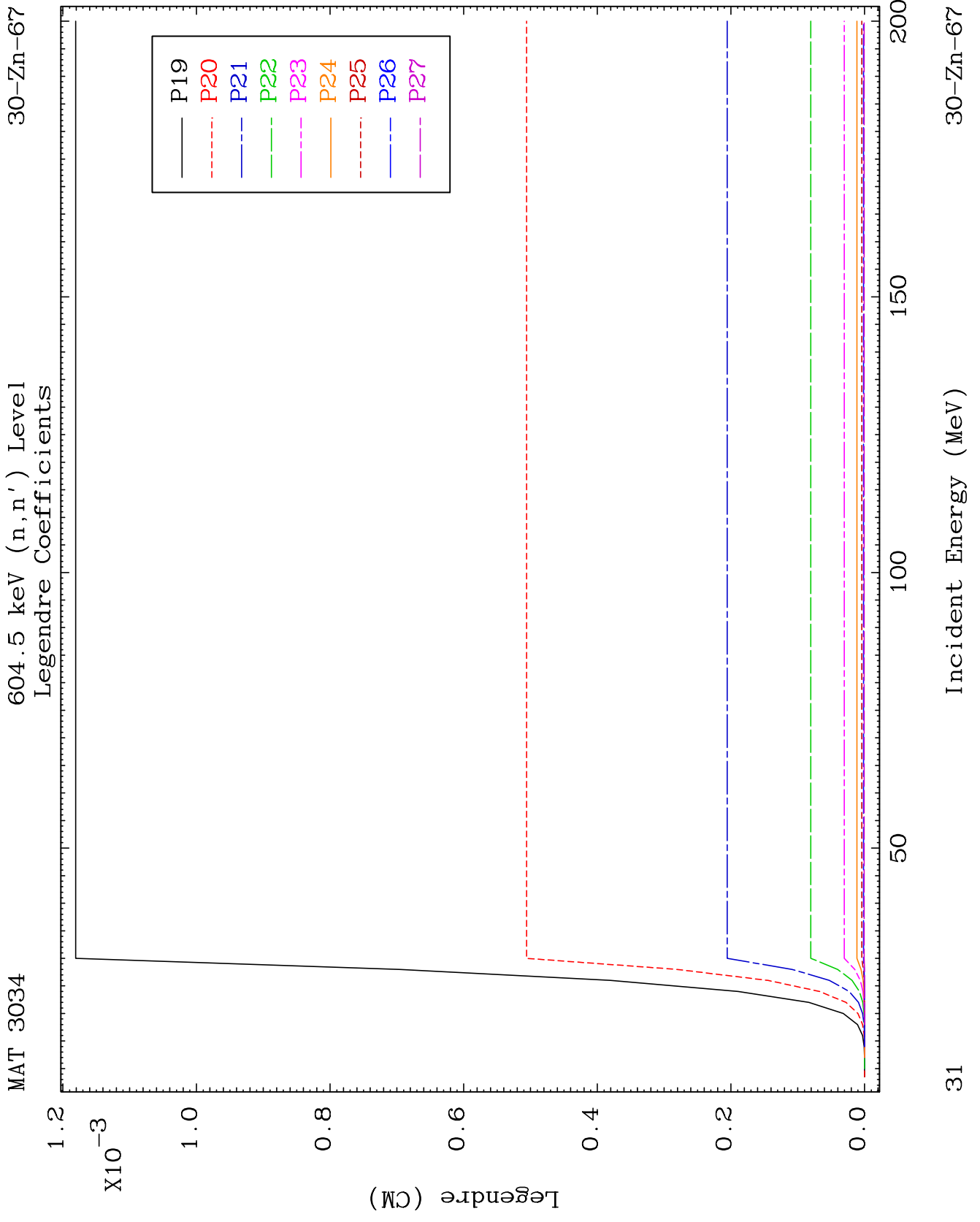
Incident Energy (MeV)

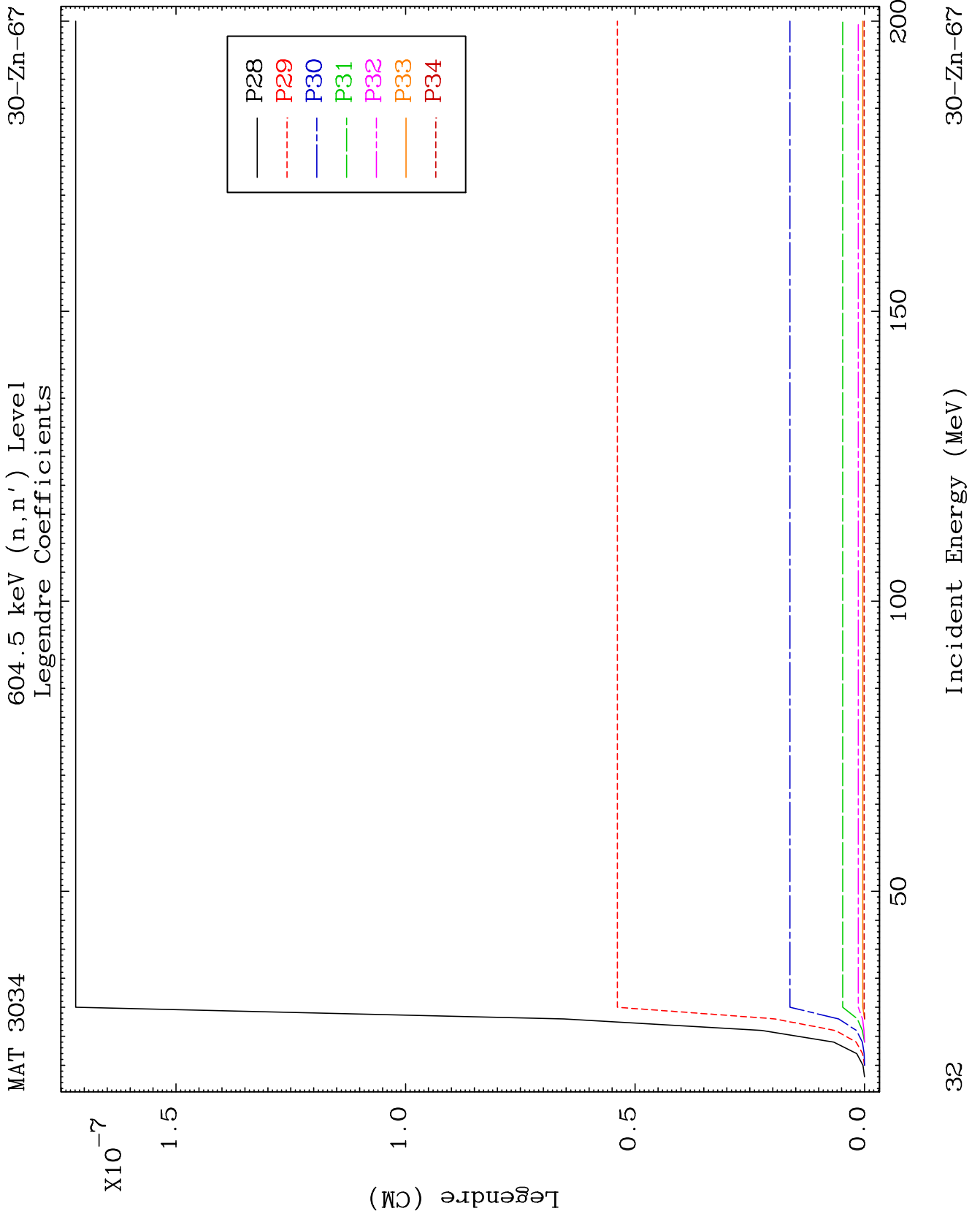
30-Zn-67







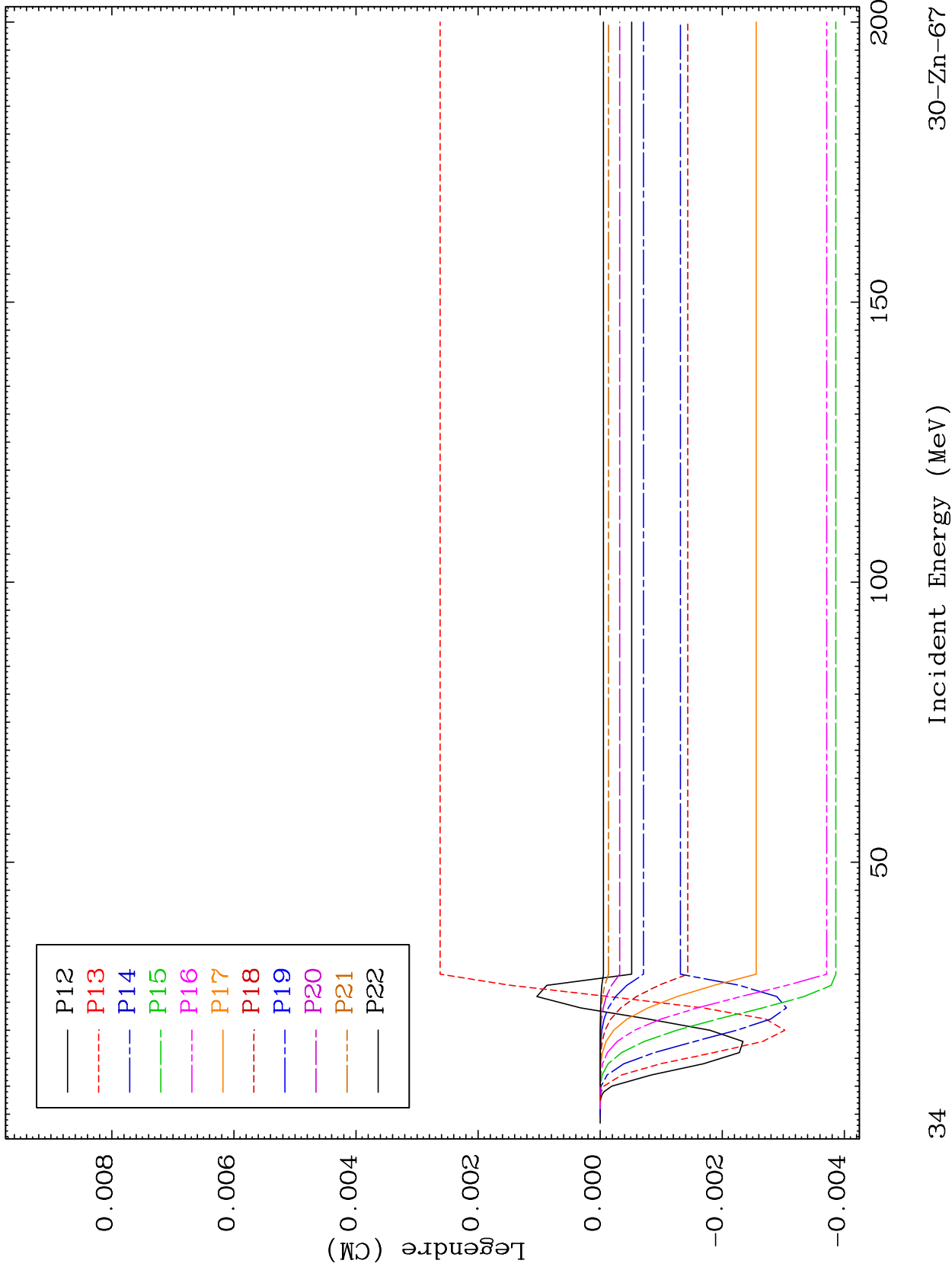




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814.8 keV (n,n') Level
Legendre Coefficients

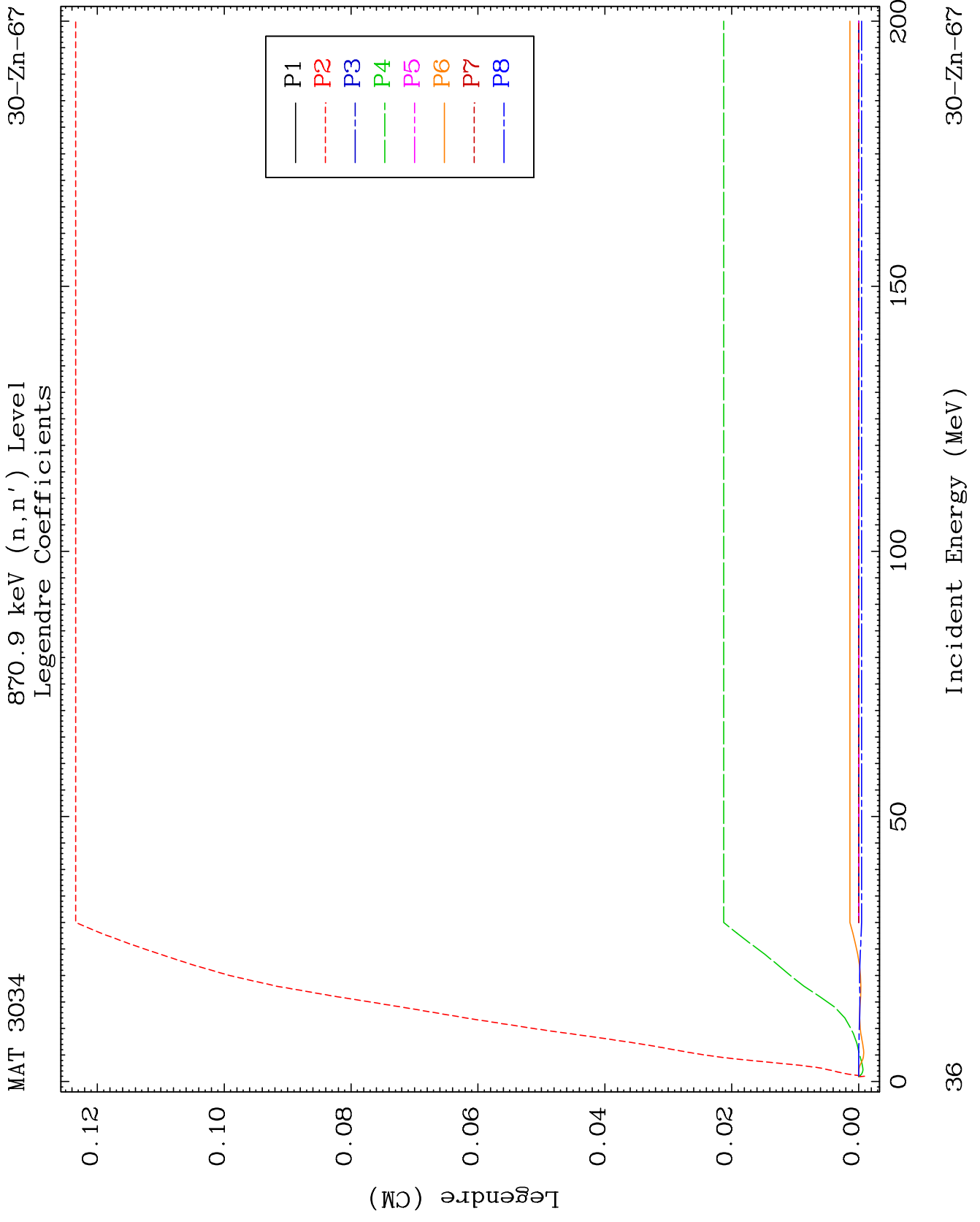
30-Zn-67



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Incident Energy (MeV)

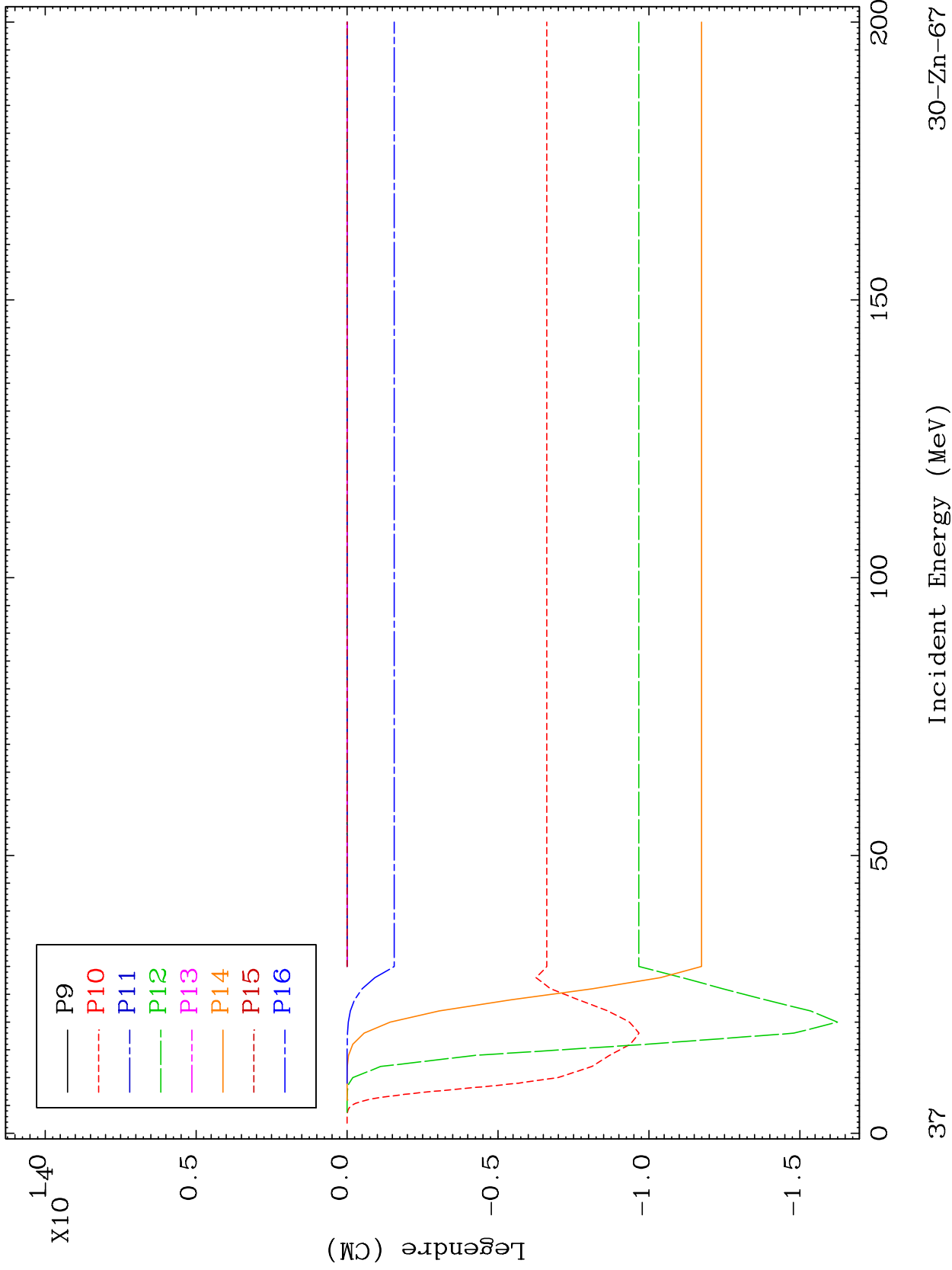
30-Zn-67



MAT 3034

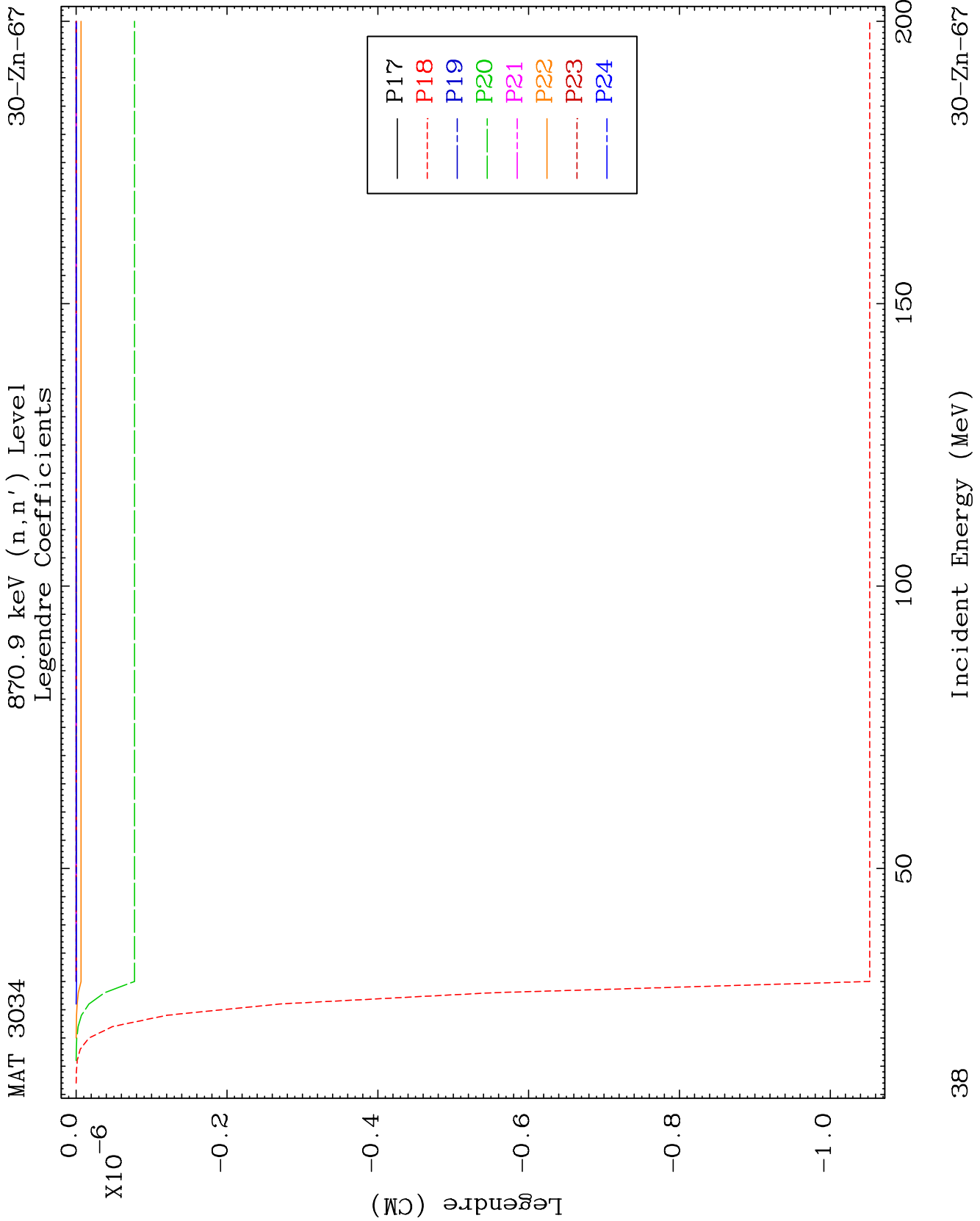
870.9 keV (n,n') Level
Legendre Coefficients

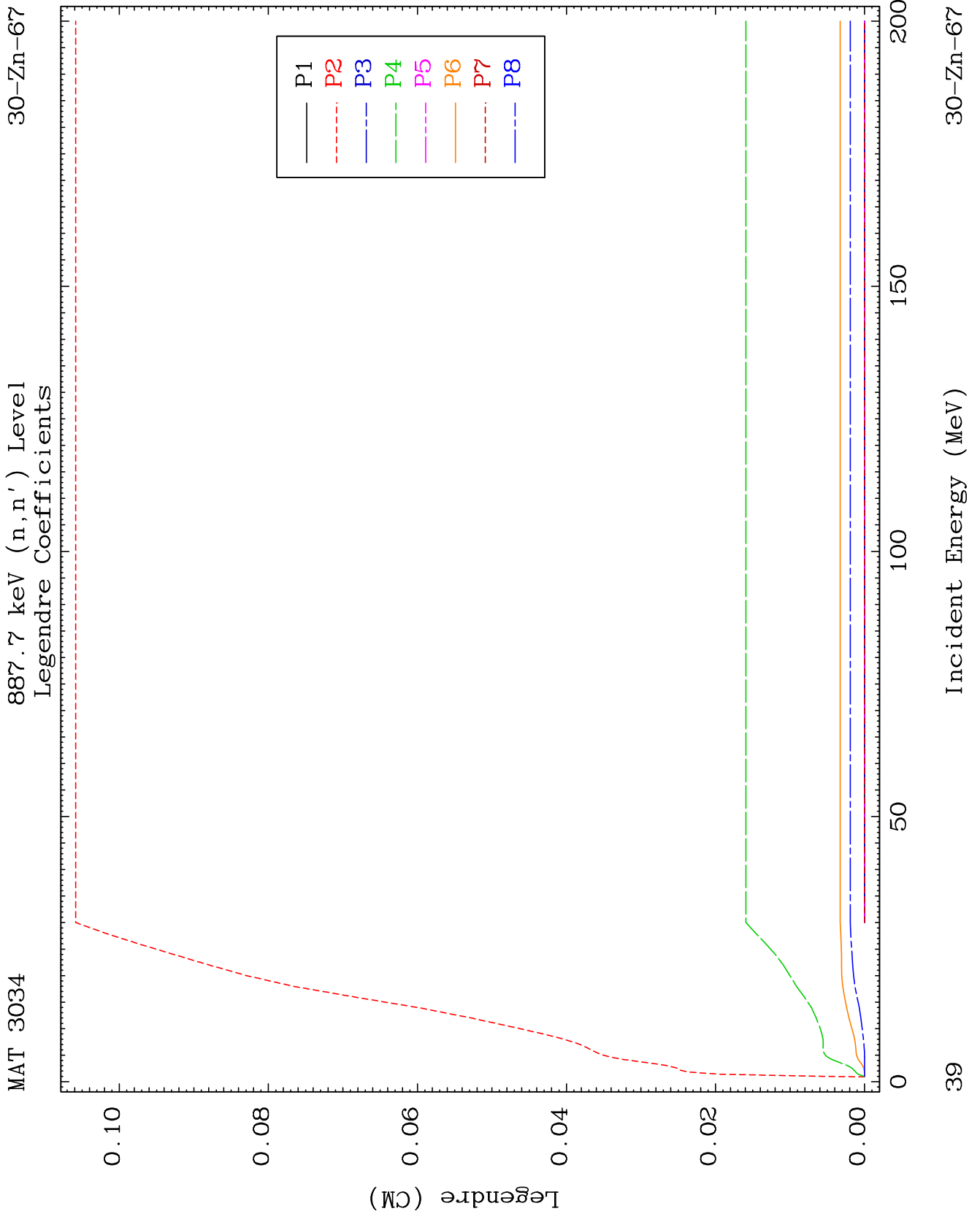
30-Zn-67



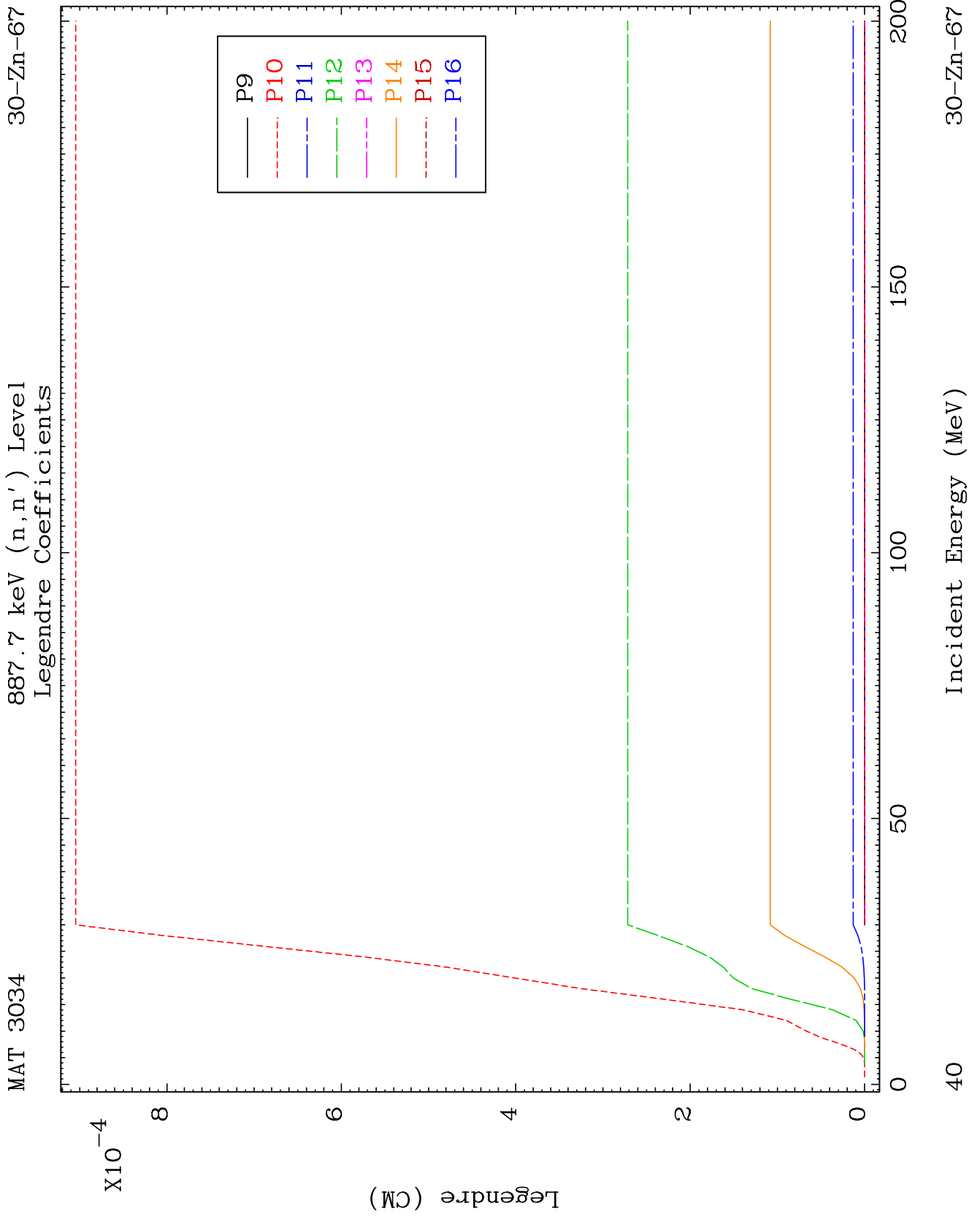
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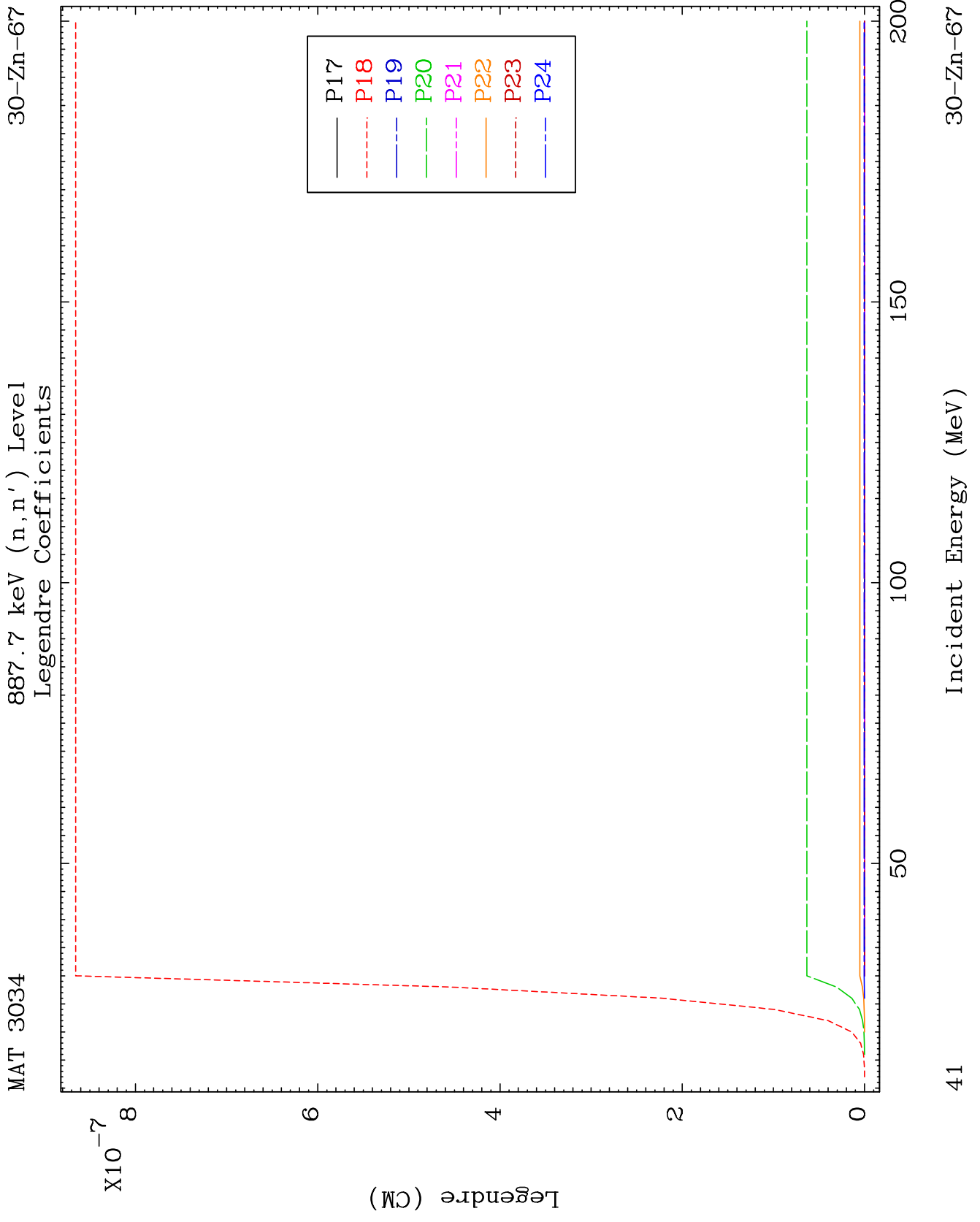
Incident Energy (MeV)

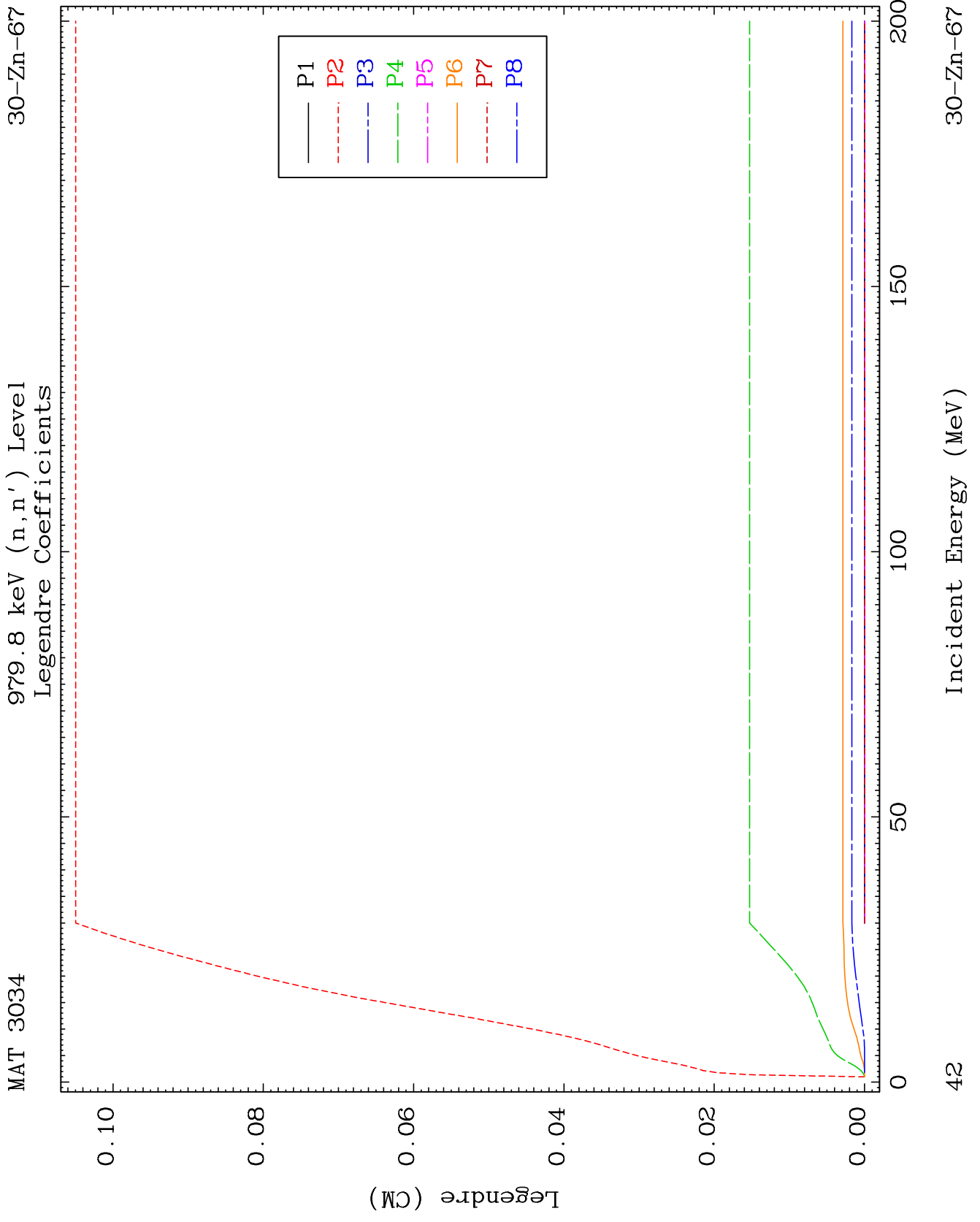


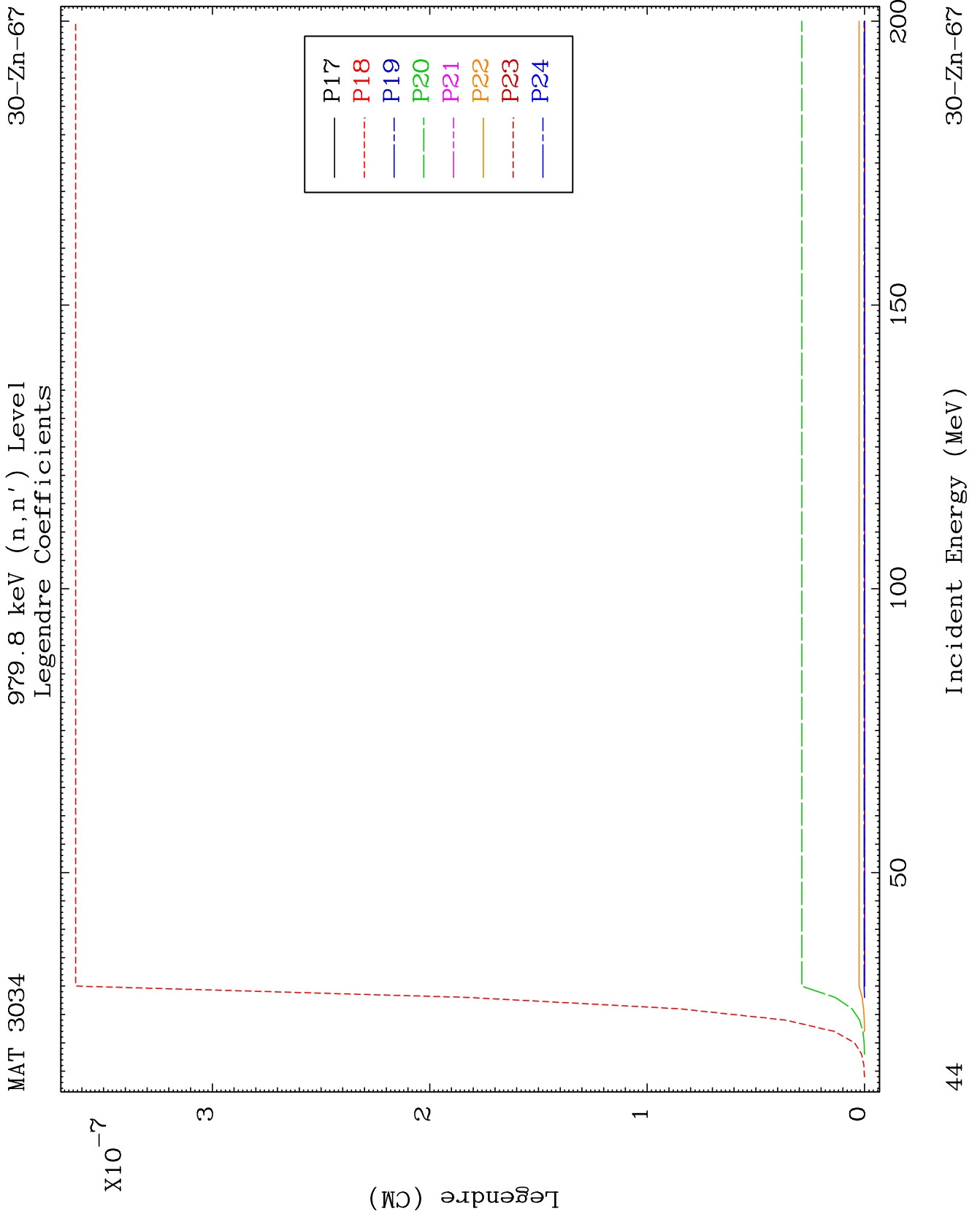


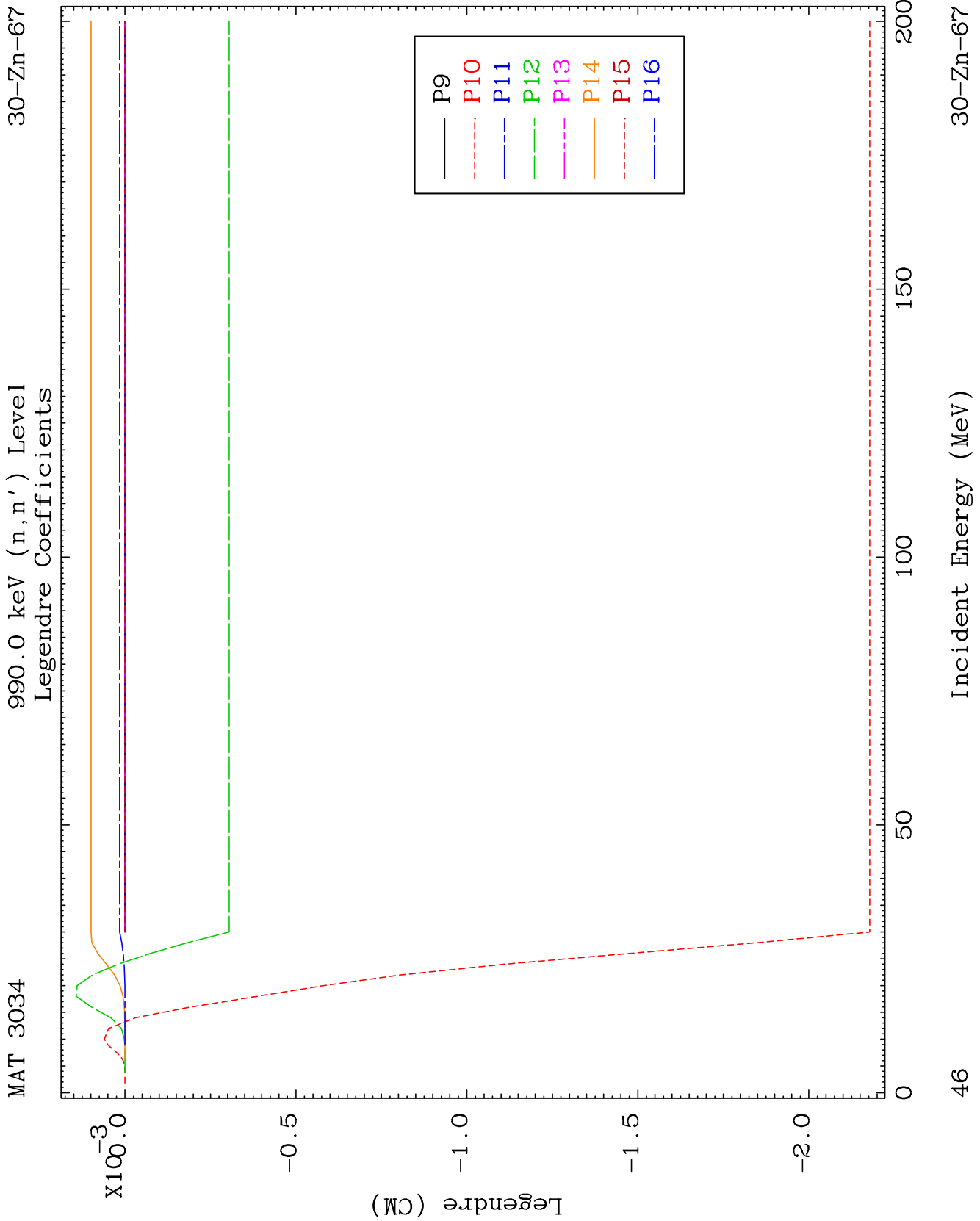
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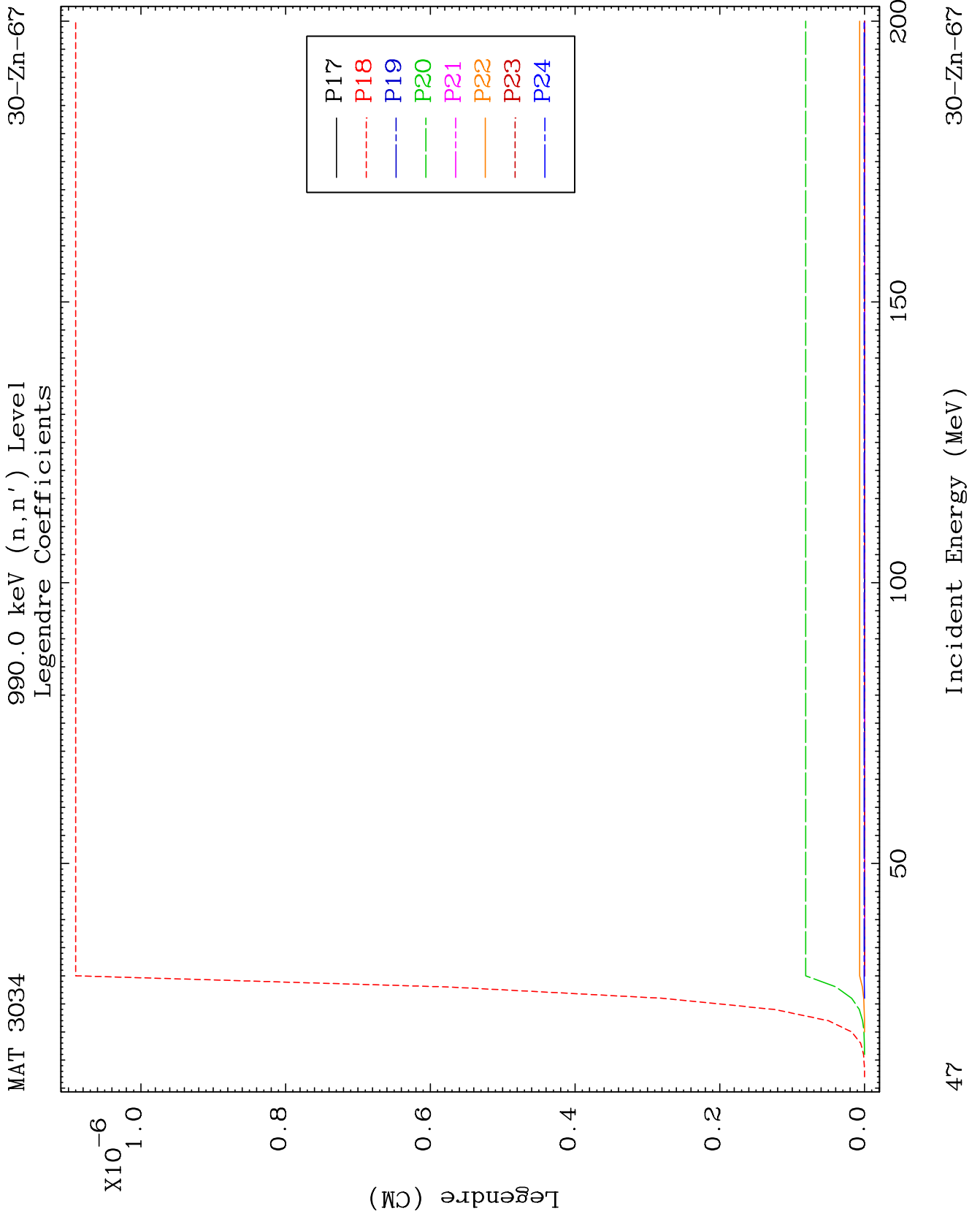








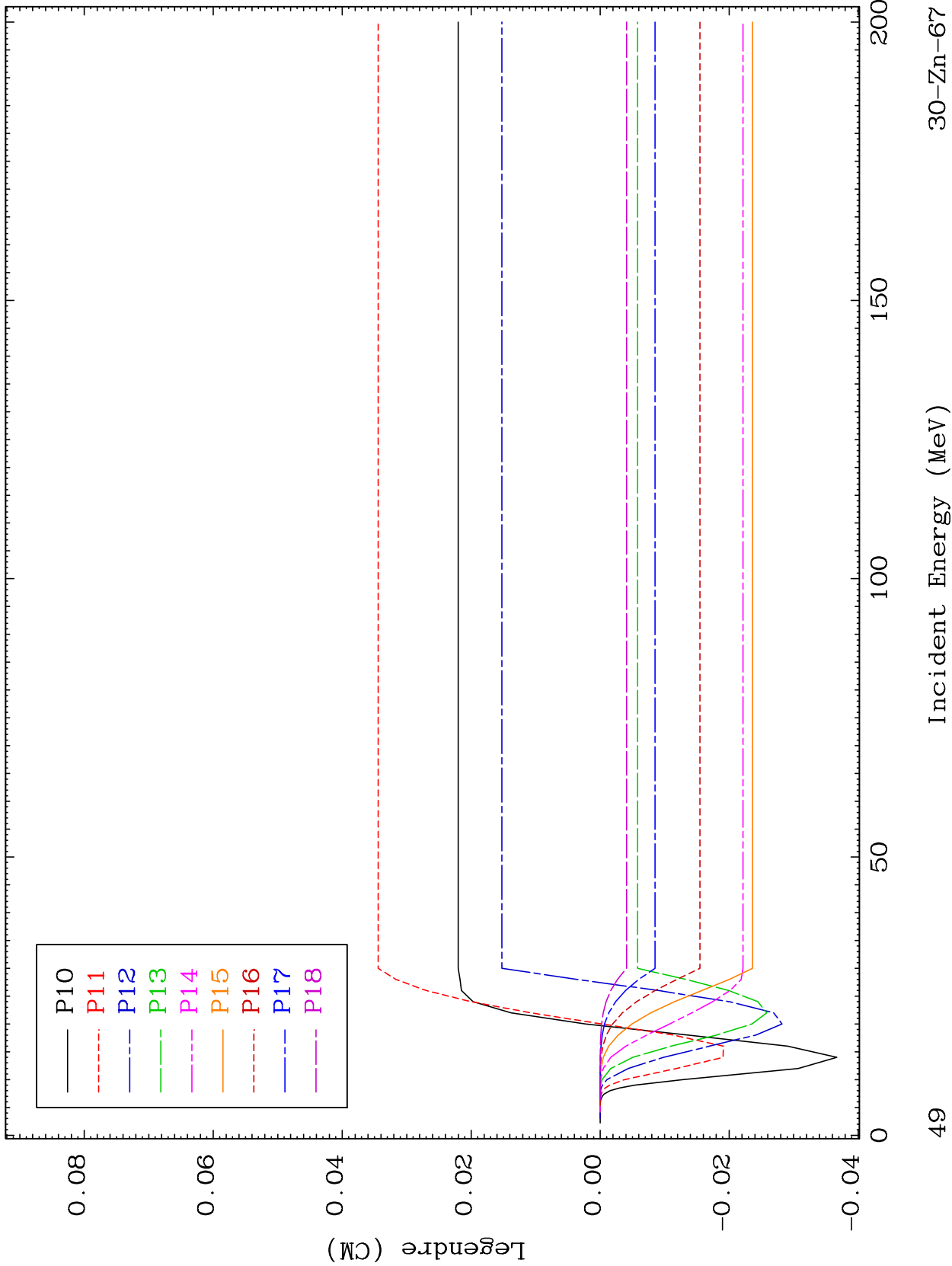




MAT 3034

1.060 MeV (n,n') Level
Legendre Coefficients

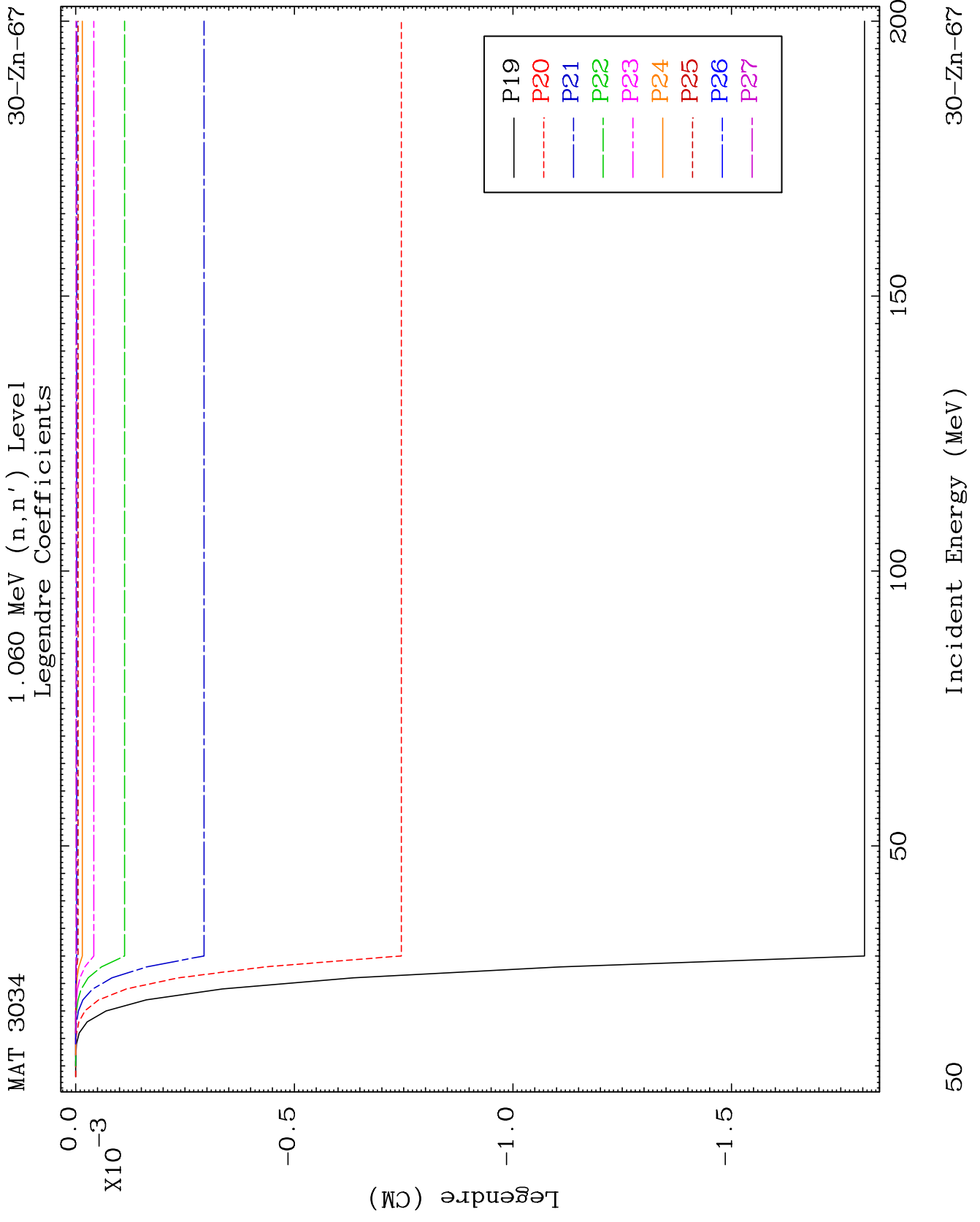
30-Zn-67

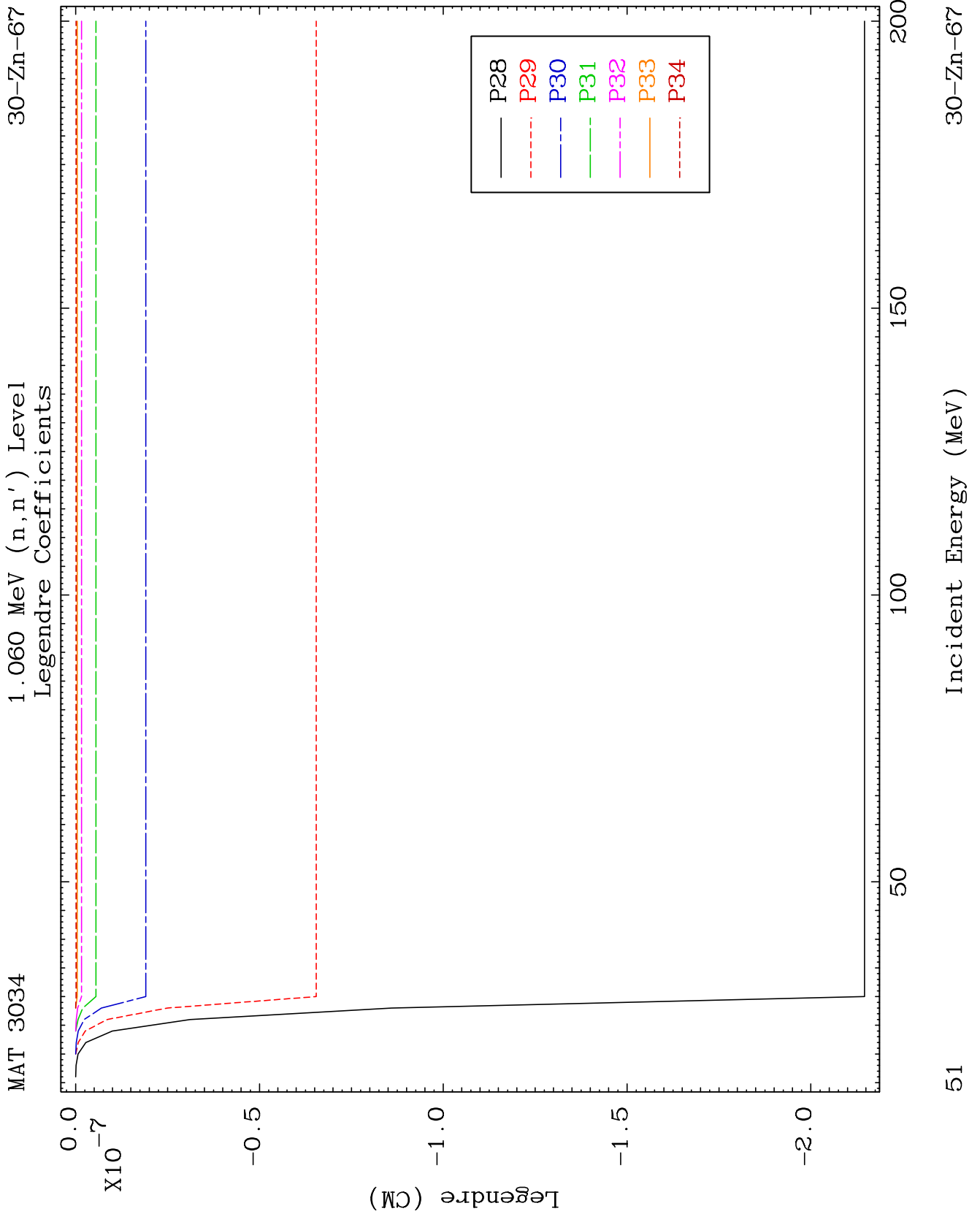


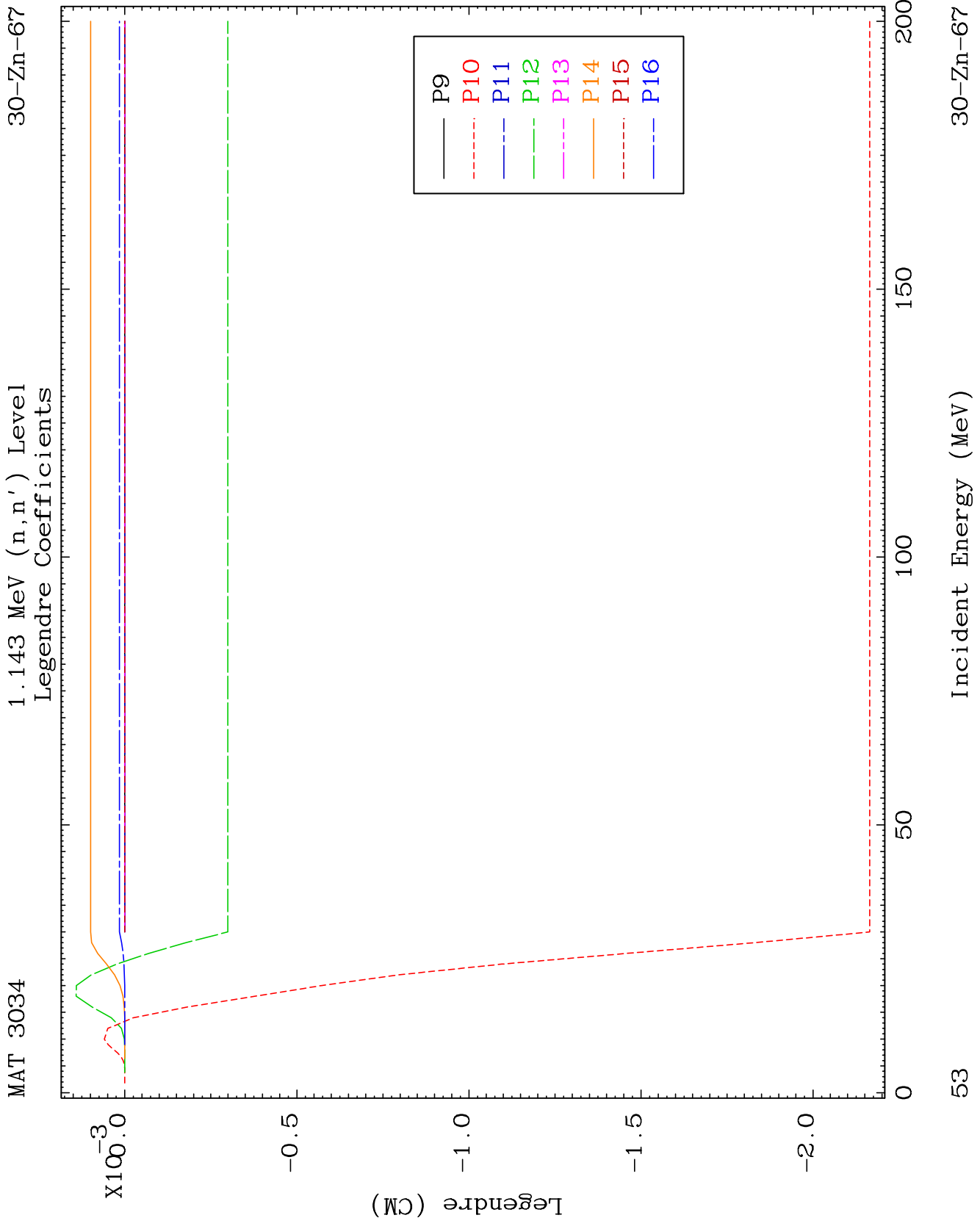
30-Zn-67

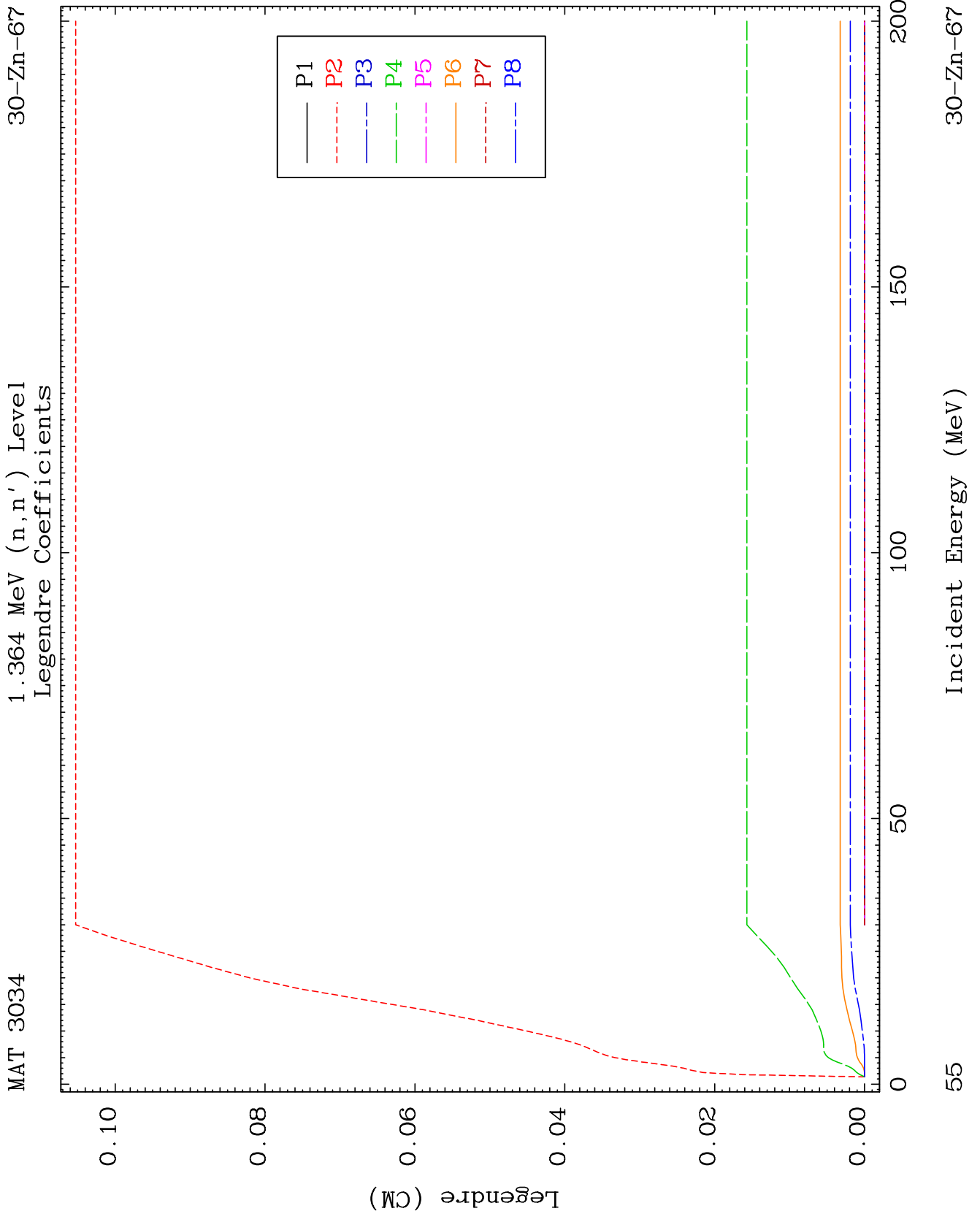
Incident Energy (MeV)

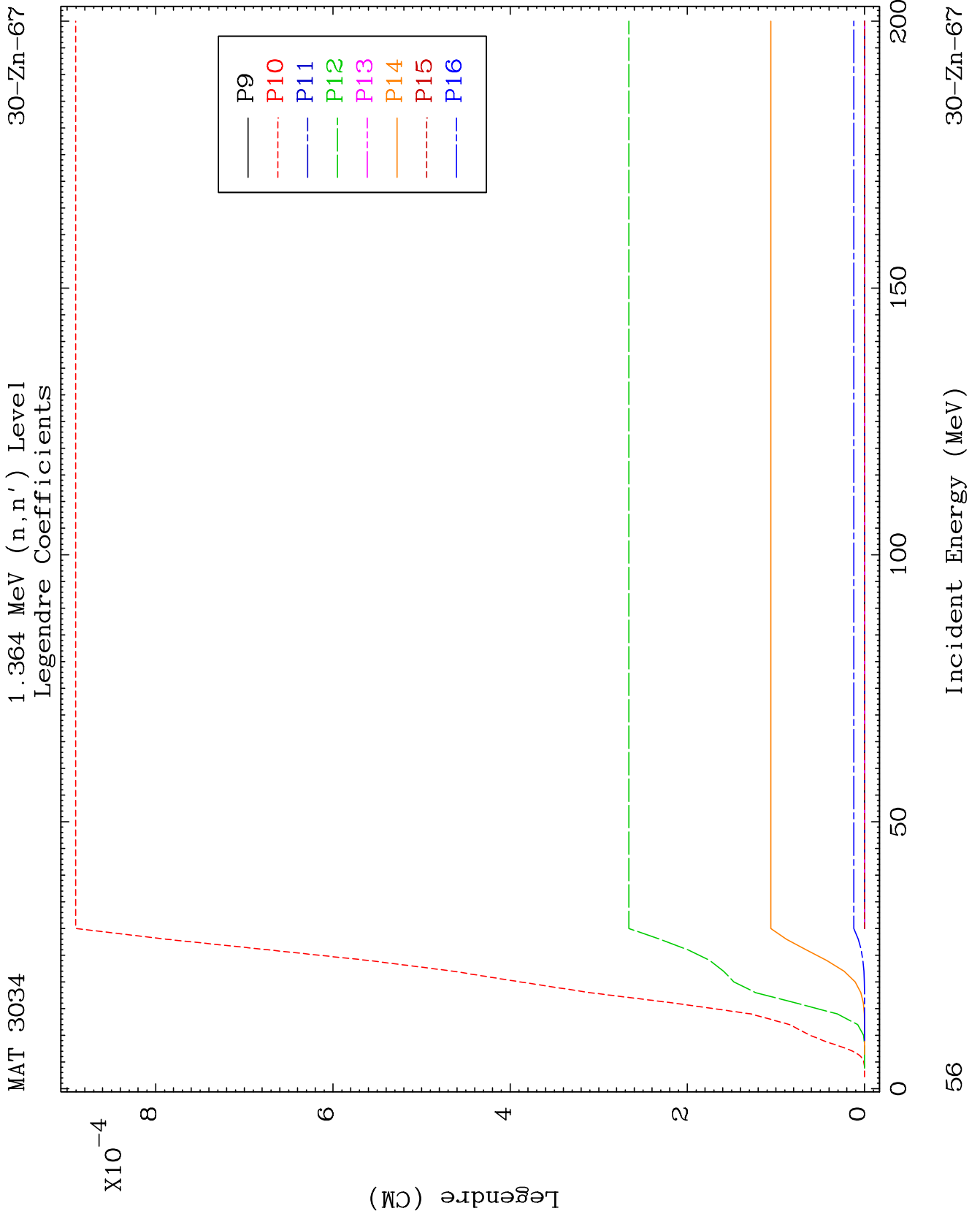
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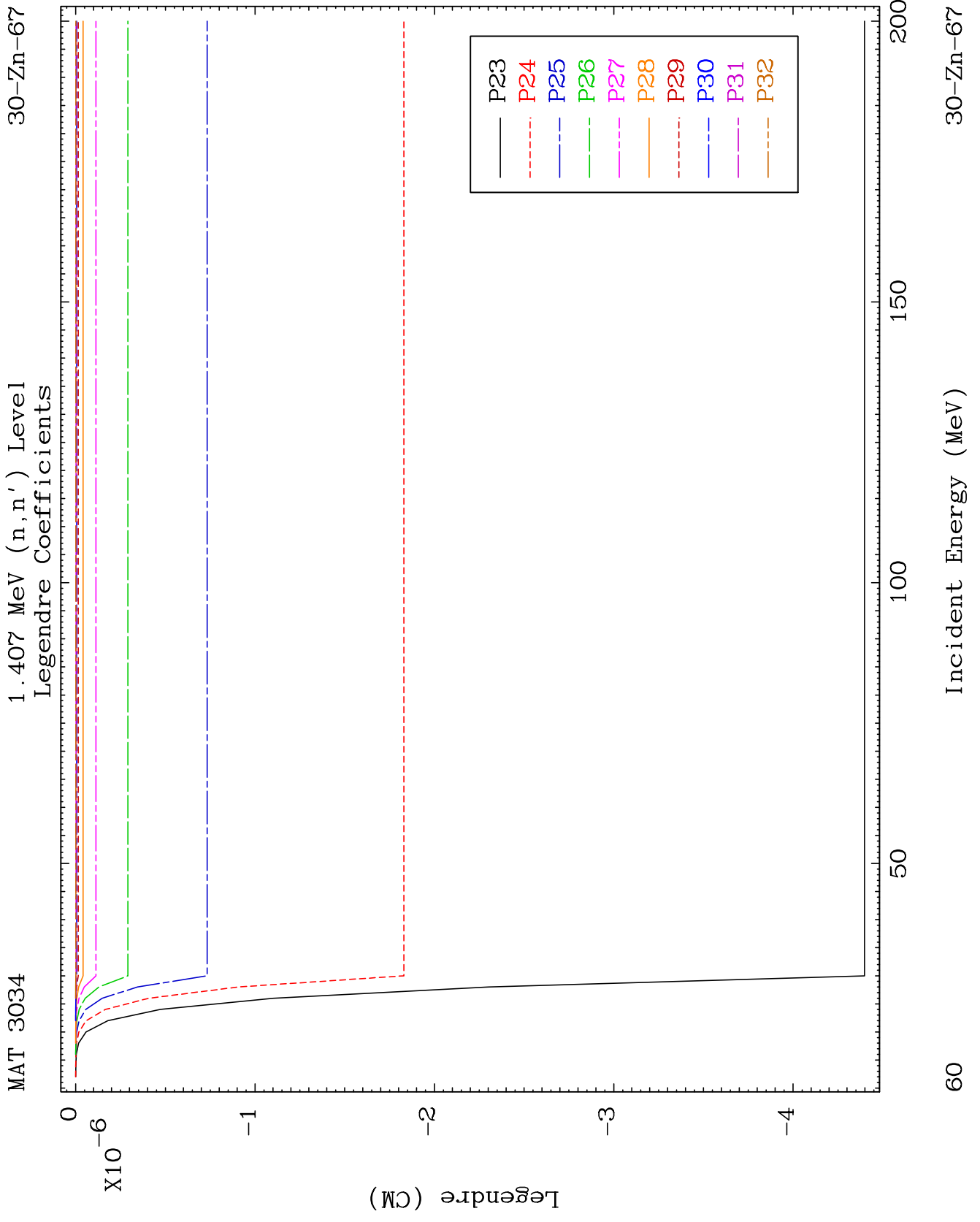


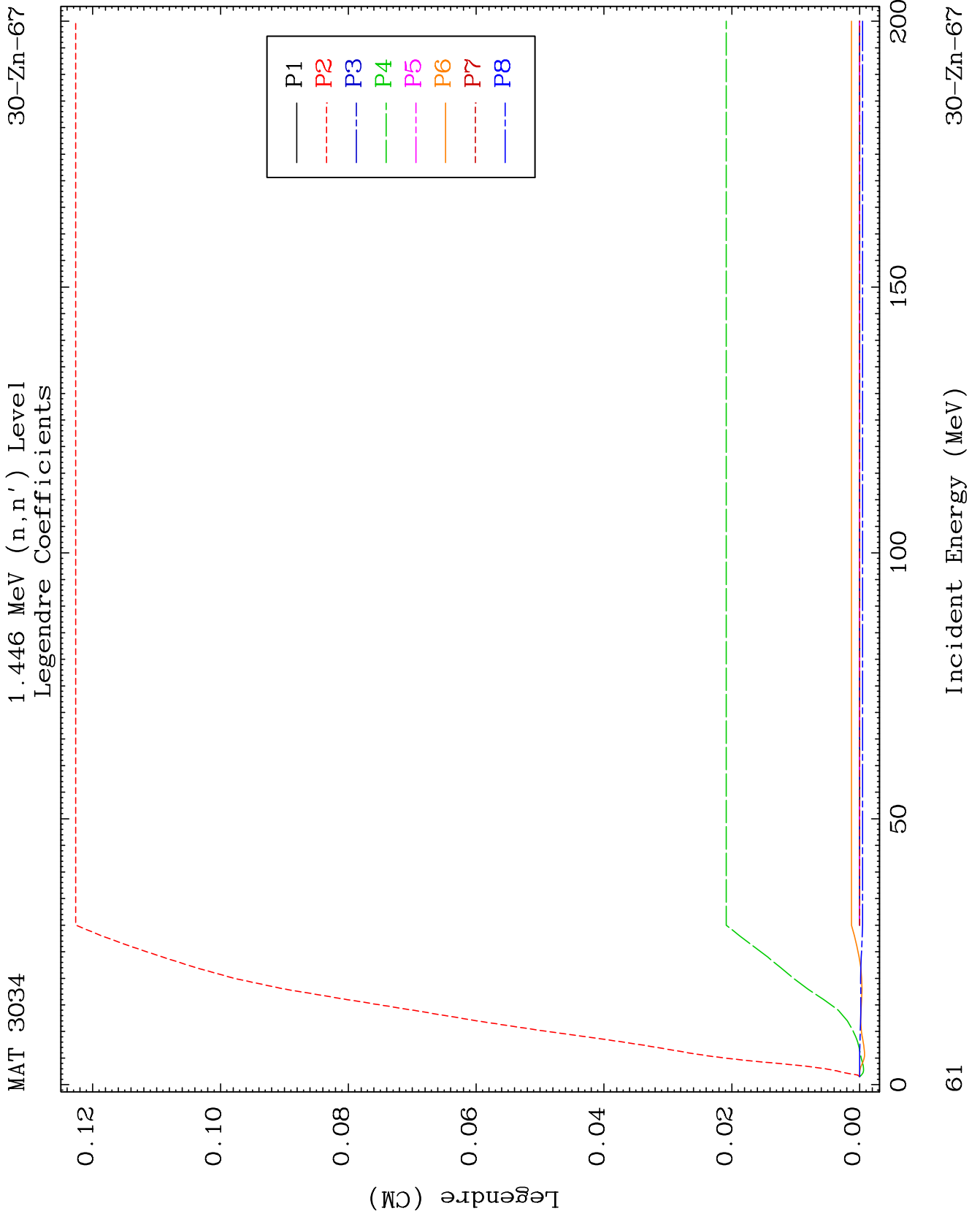








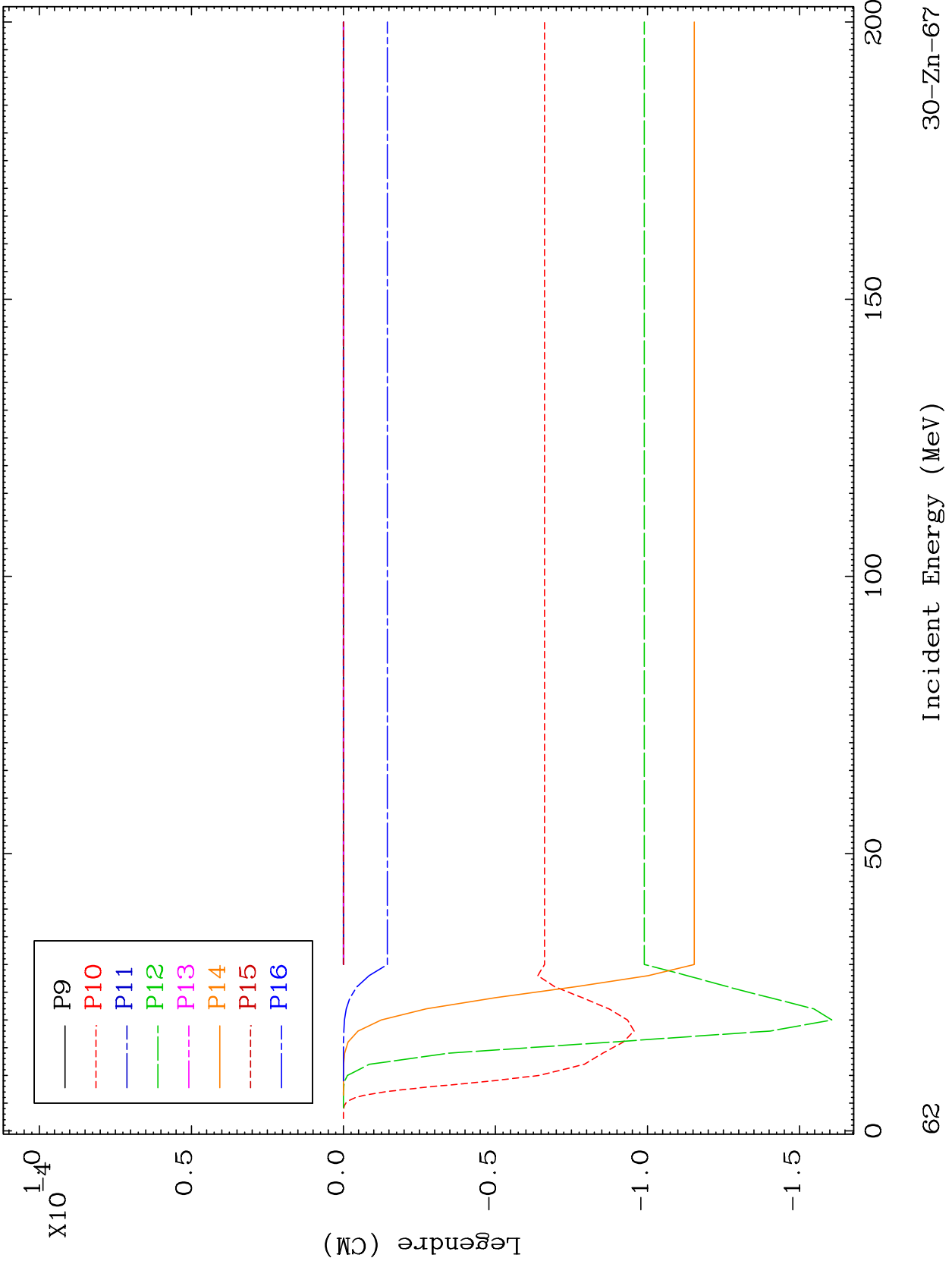




MAT 3034

1.446 MeV (n,n') Level
Legendre Coefficients

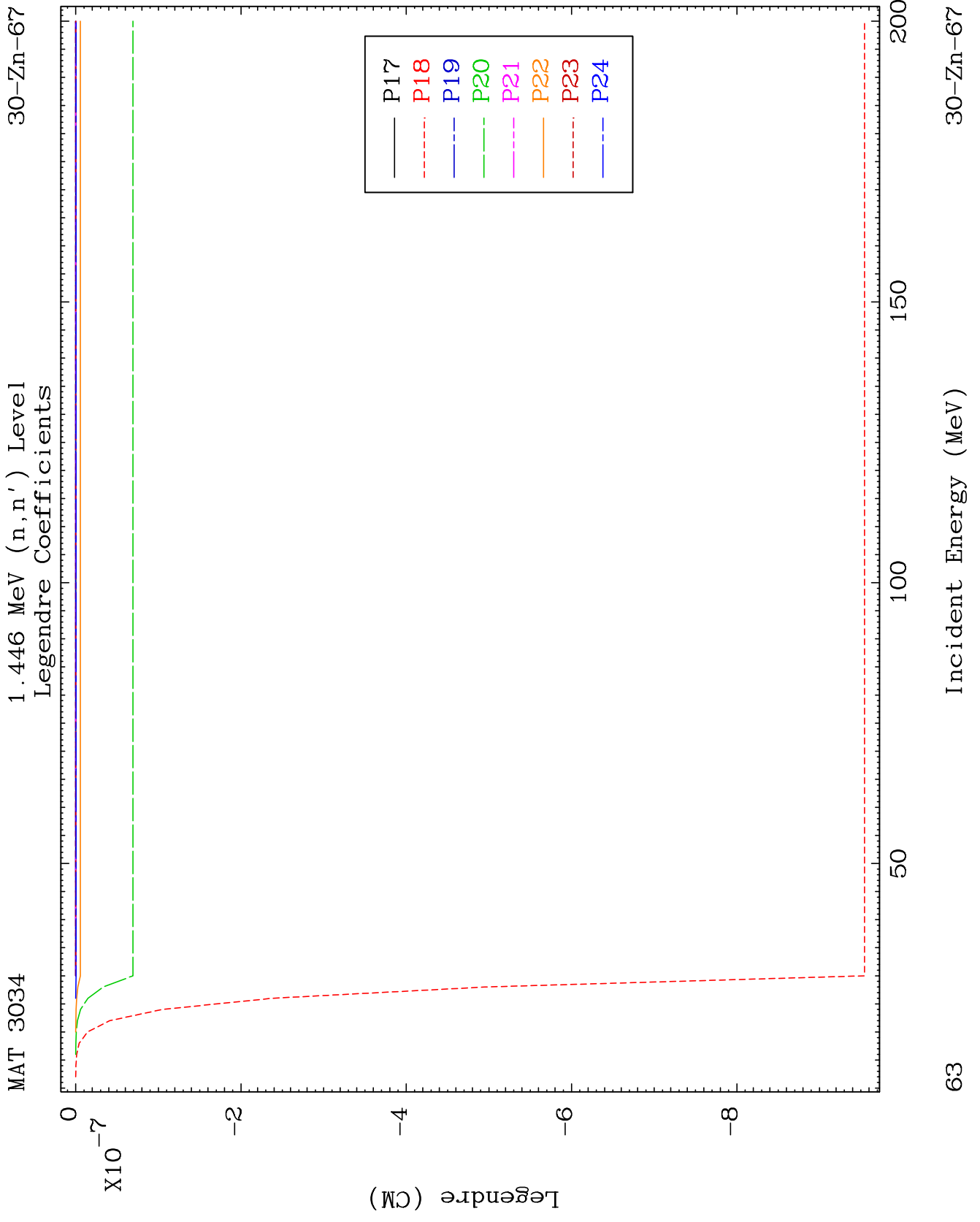
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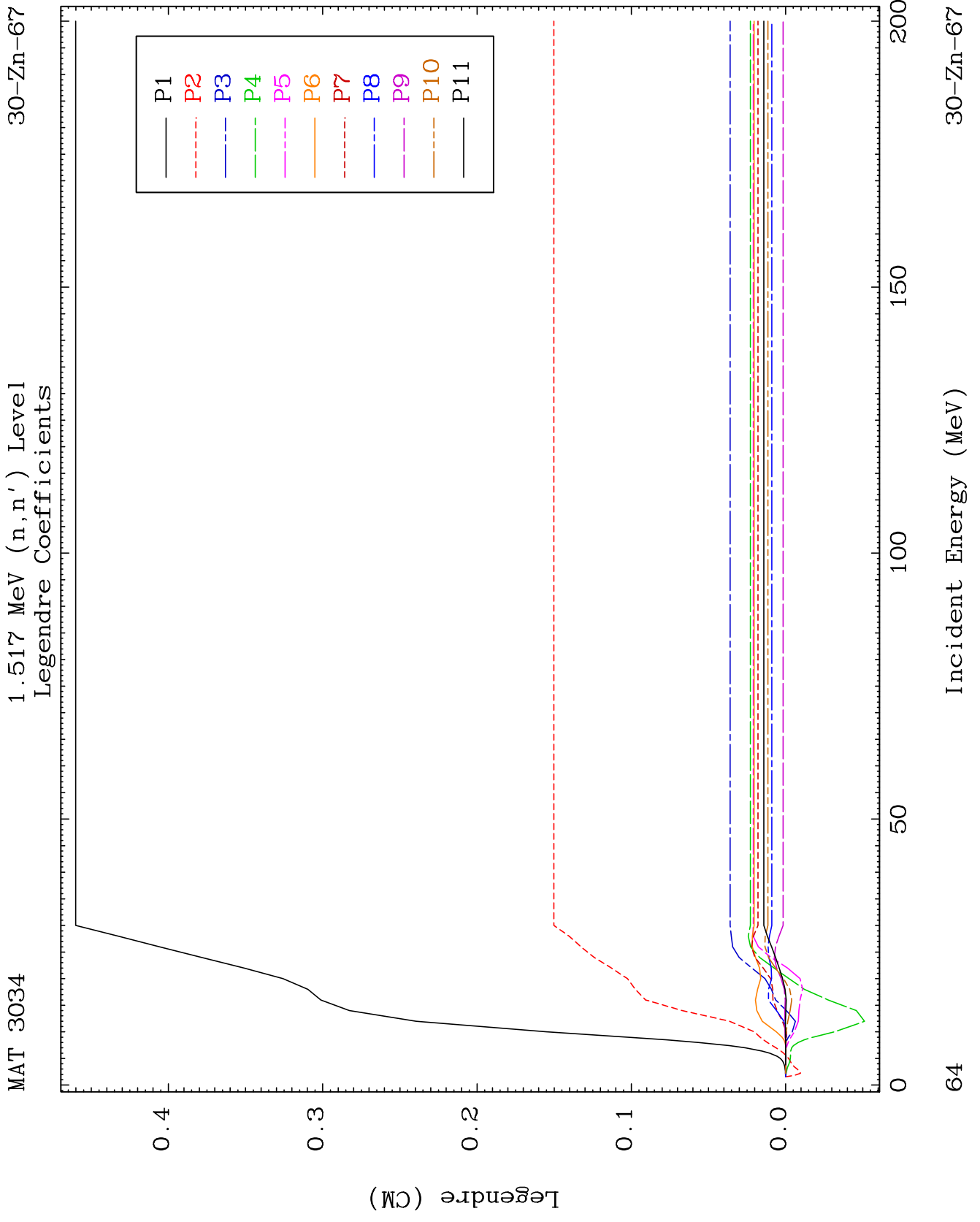


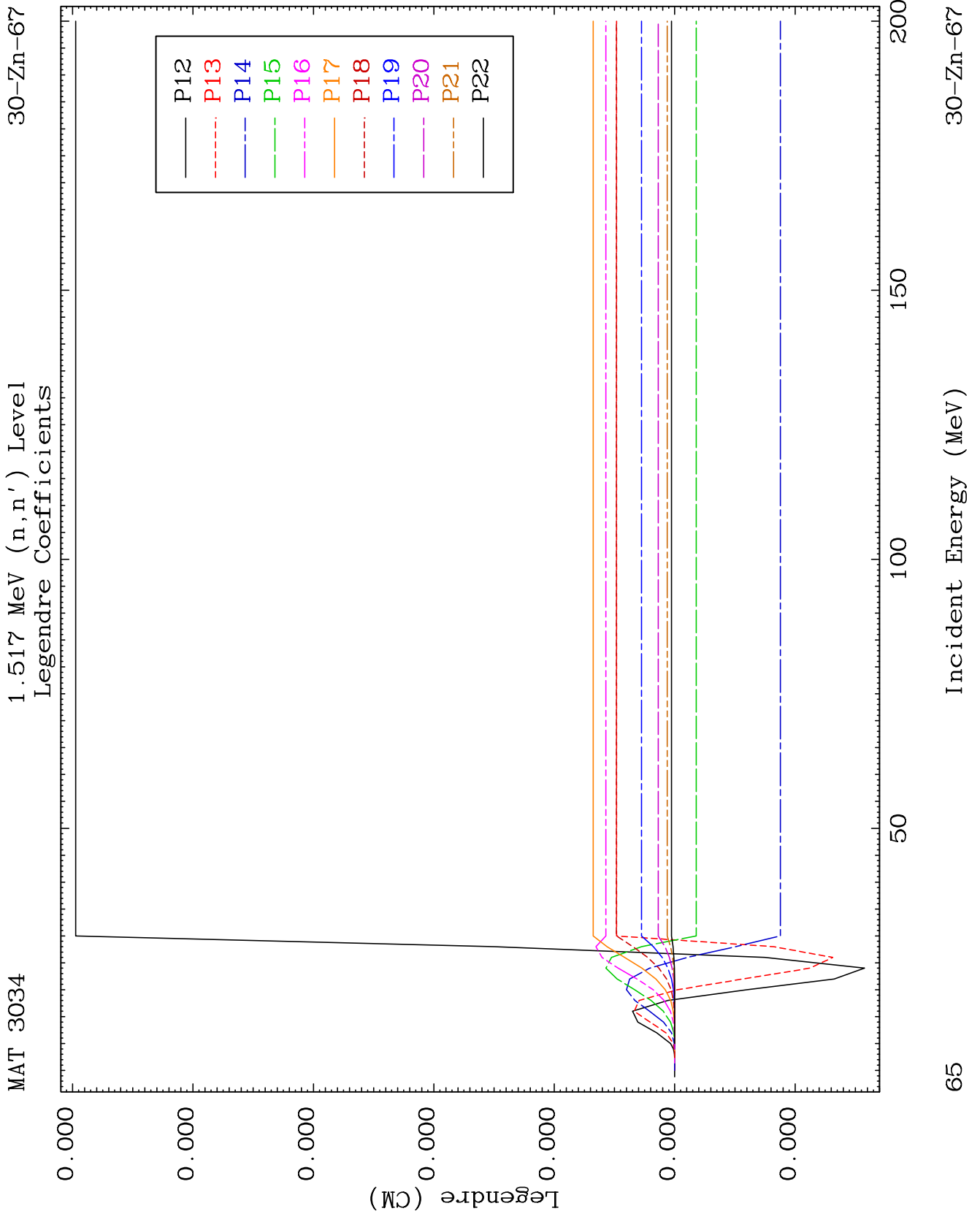
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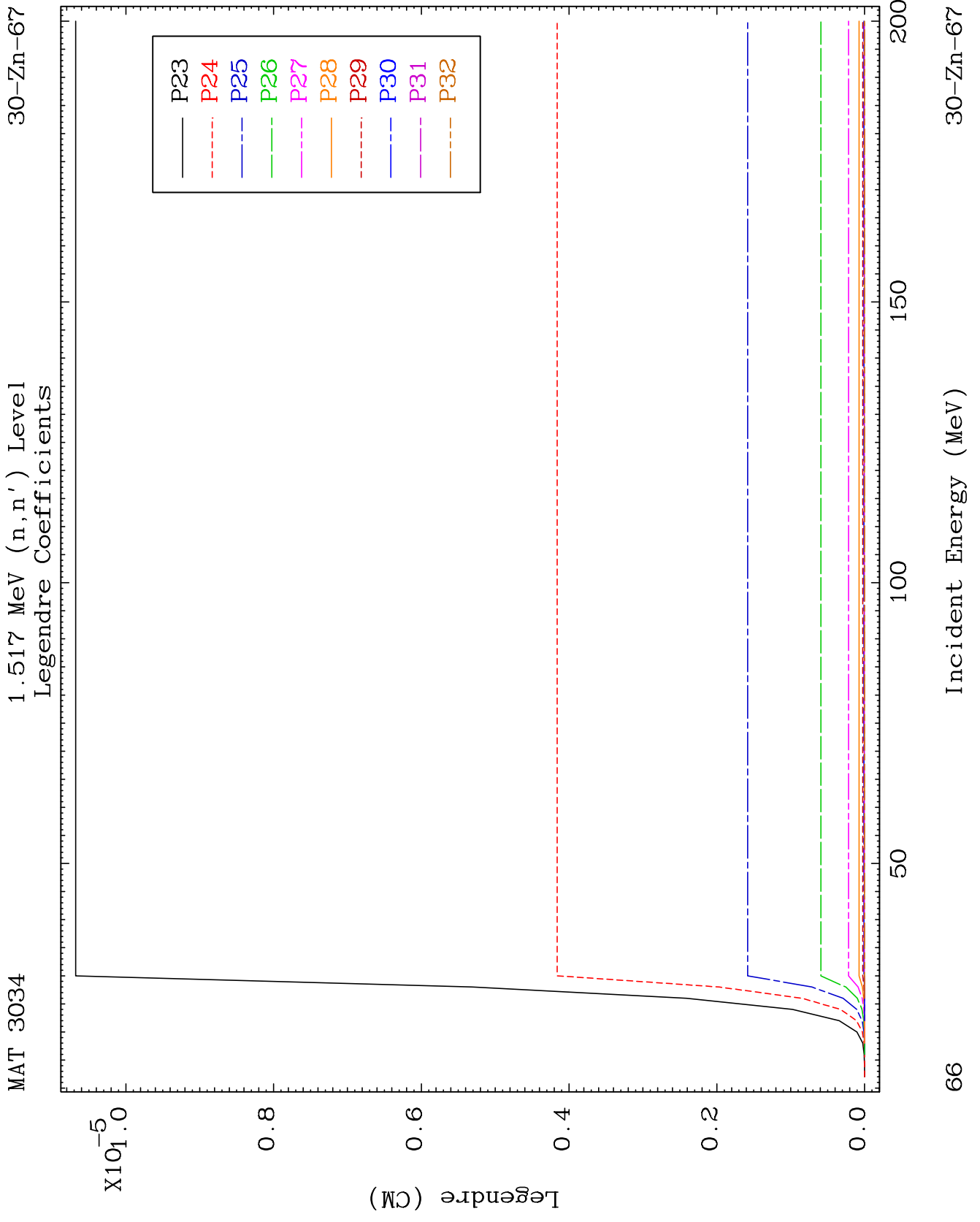
Incident Energy (MeV)

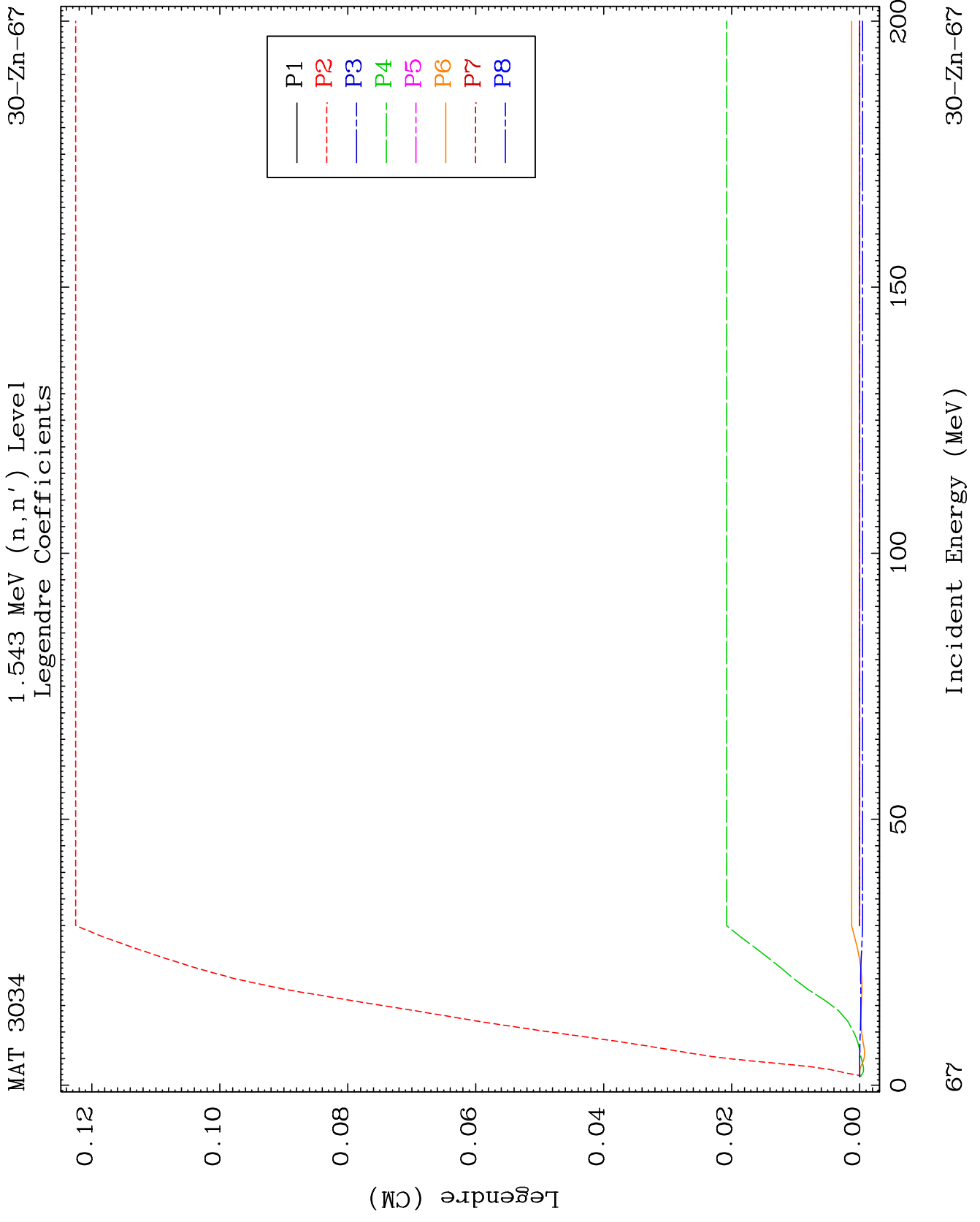
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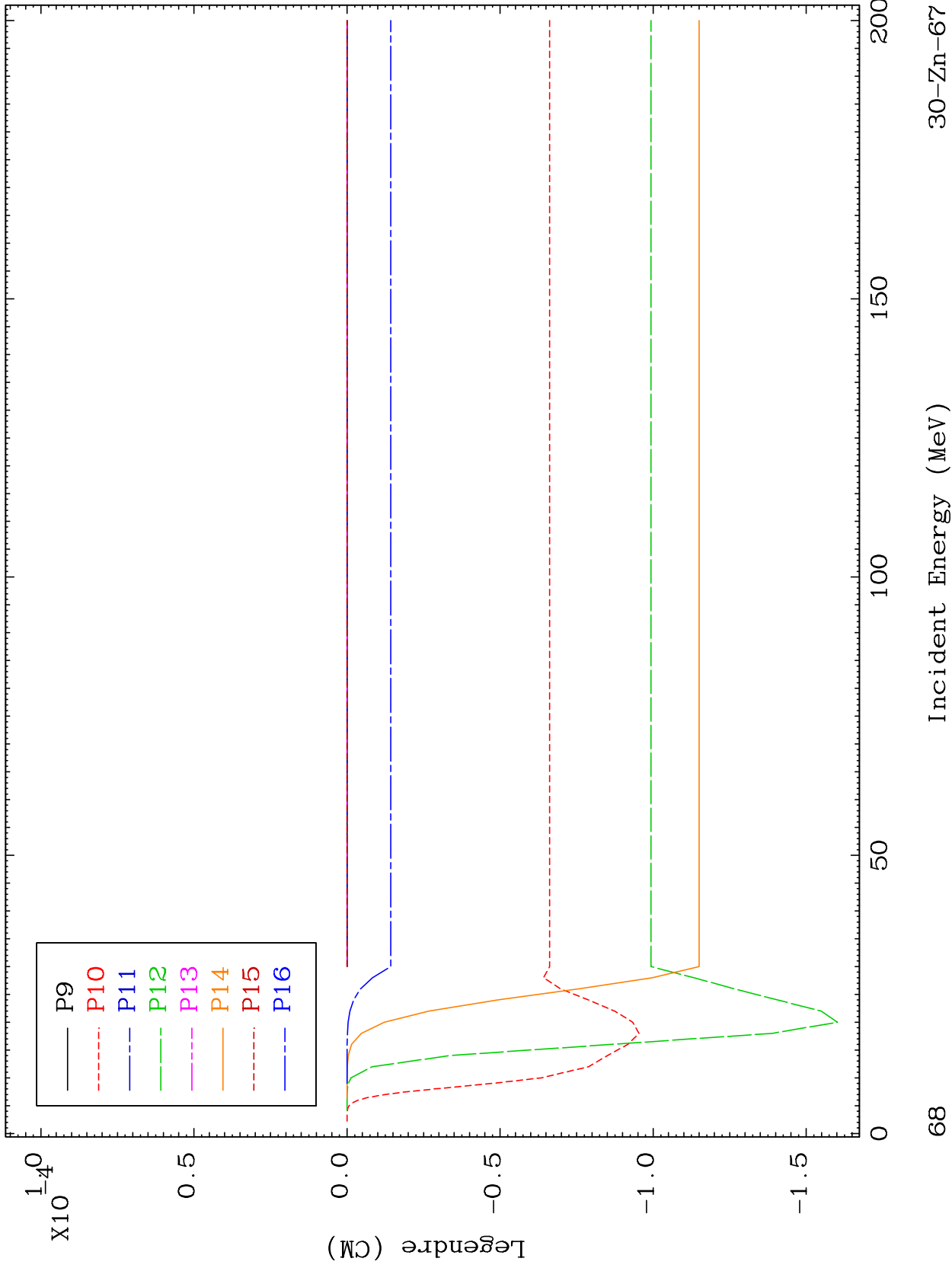




MAT 3034

1.543 MeV (n,n') Level
Legendre Coefficients

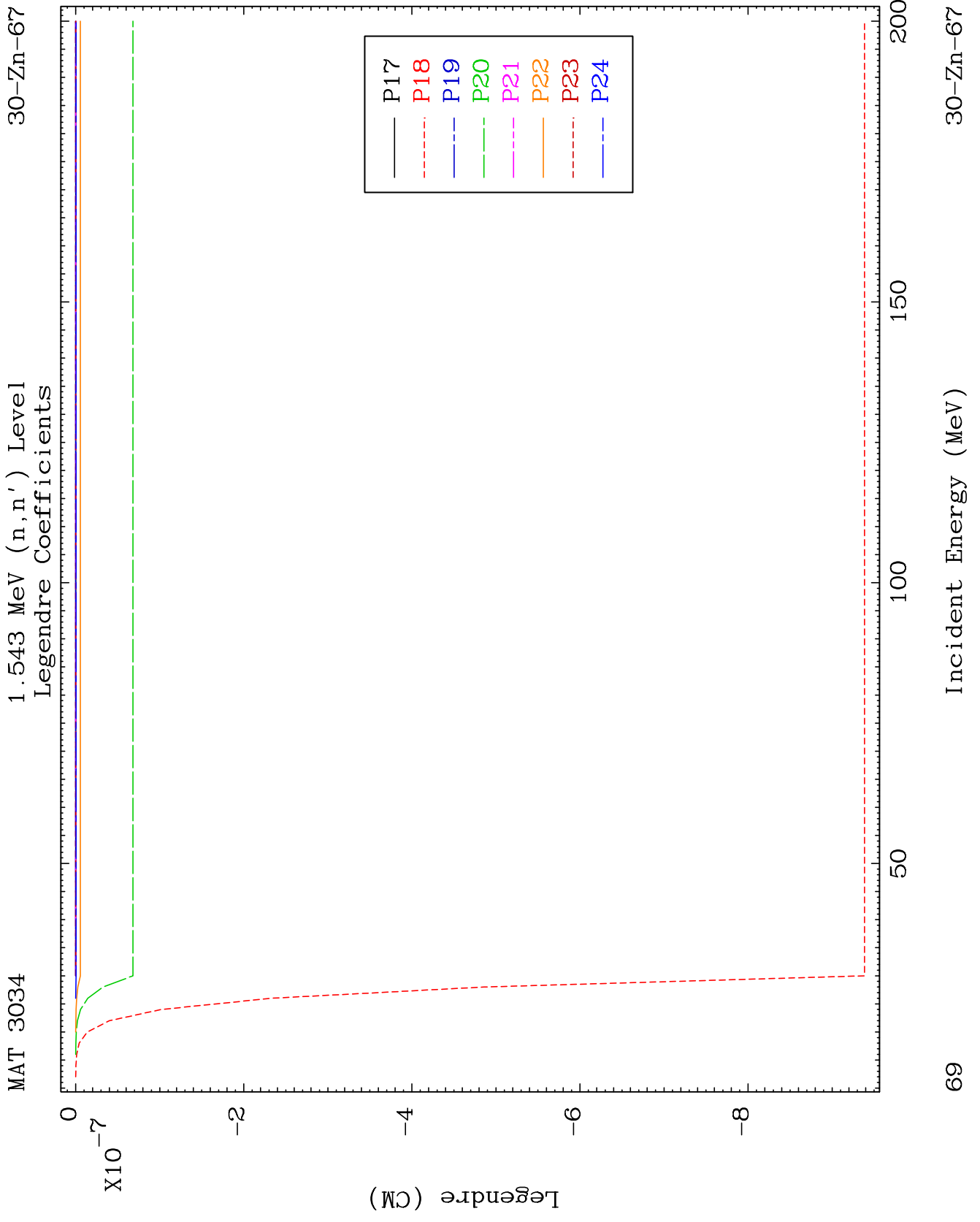
30-Zn-67



30-Zn-67

Incident Energy (MeV)

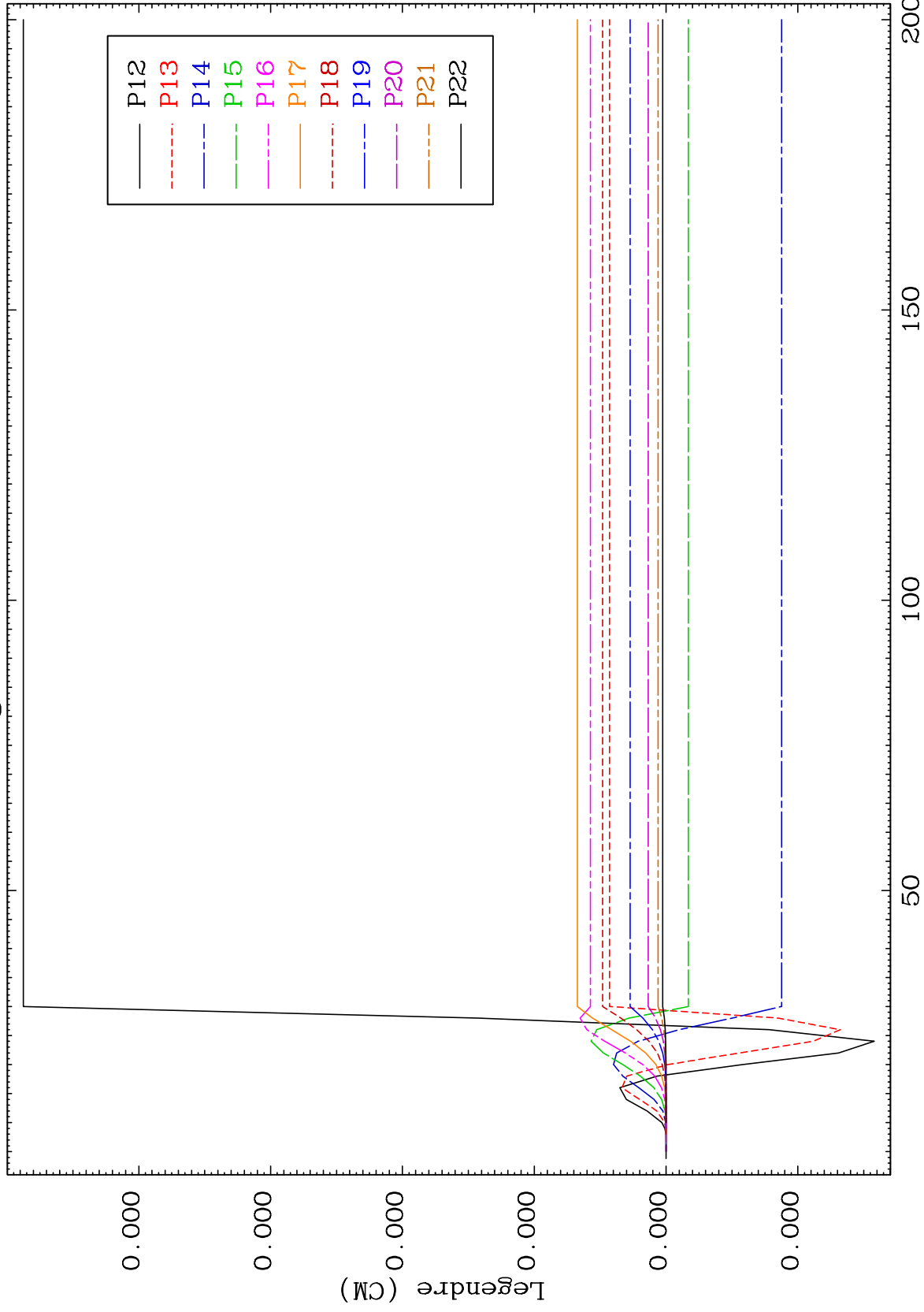
68



MAT 3034

1.604 MeV (n,n') Level
Legendre Coefficients

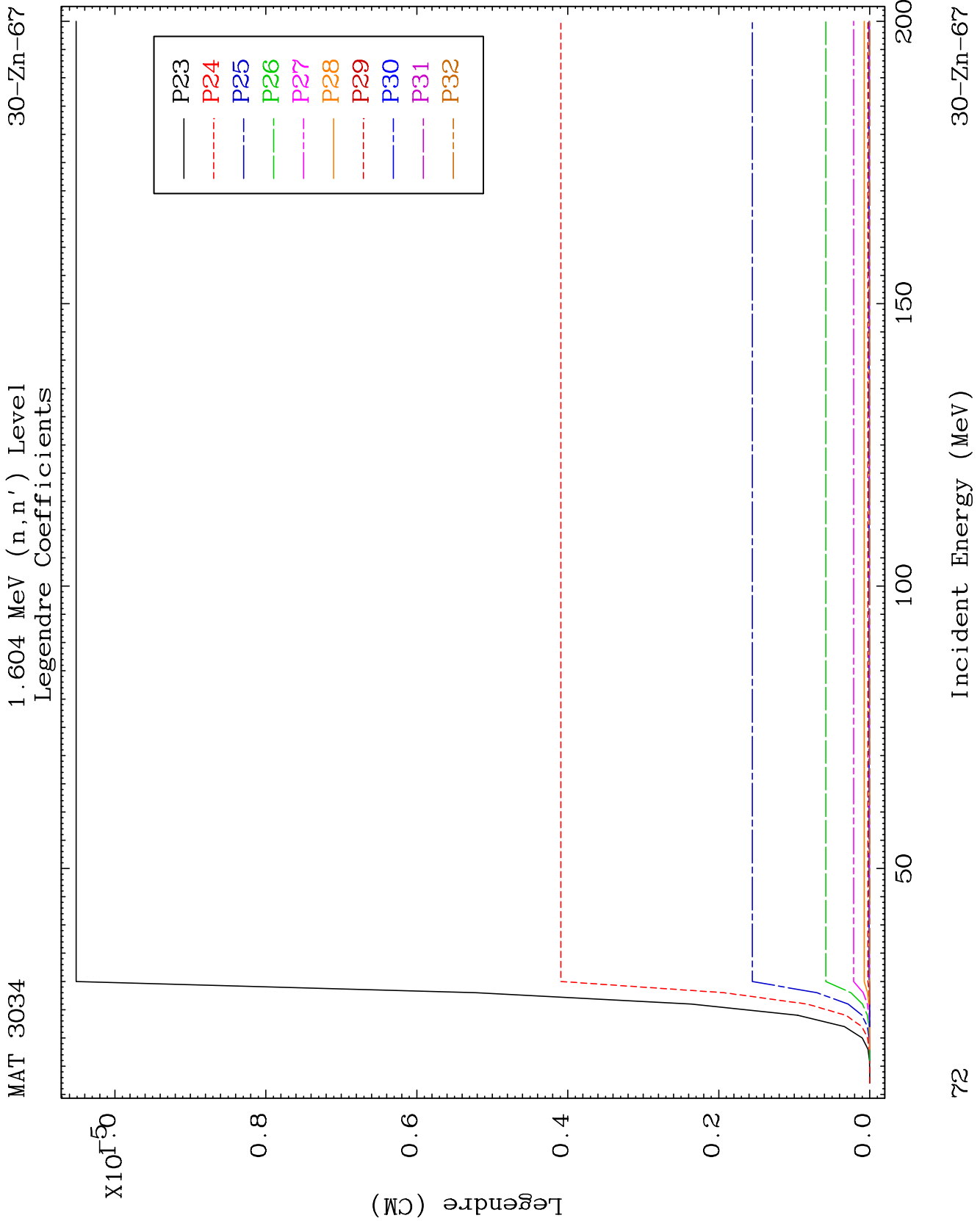
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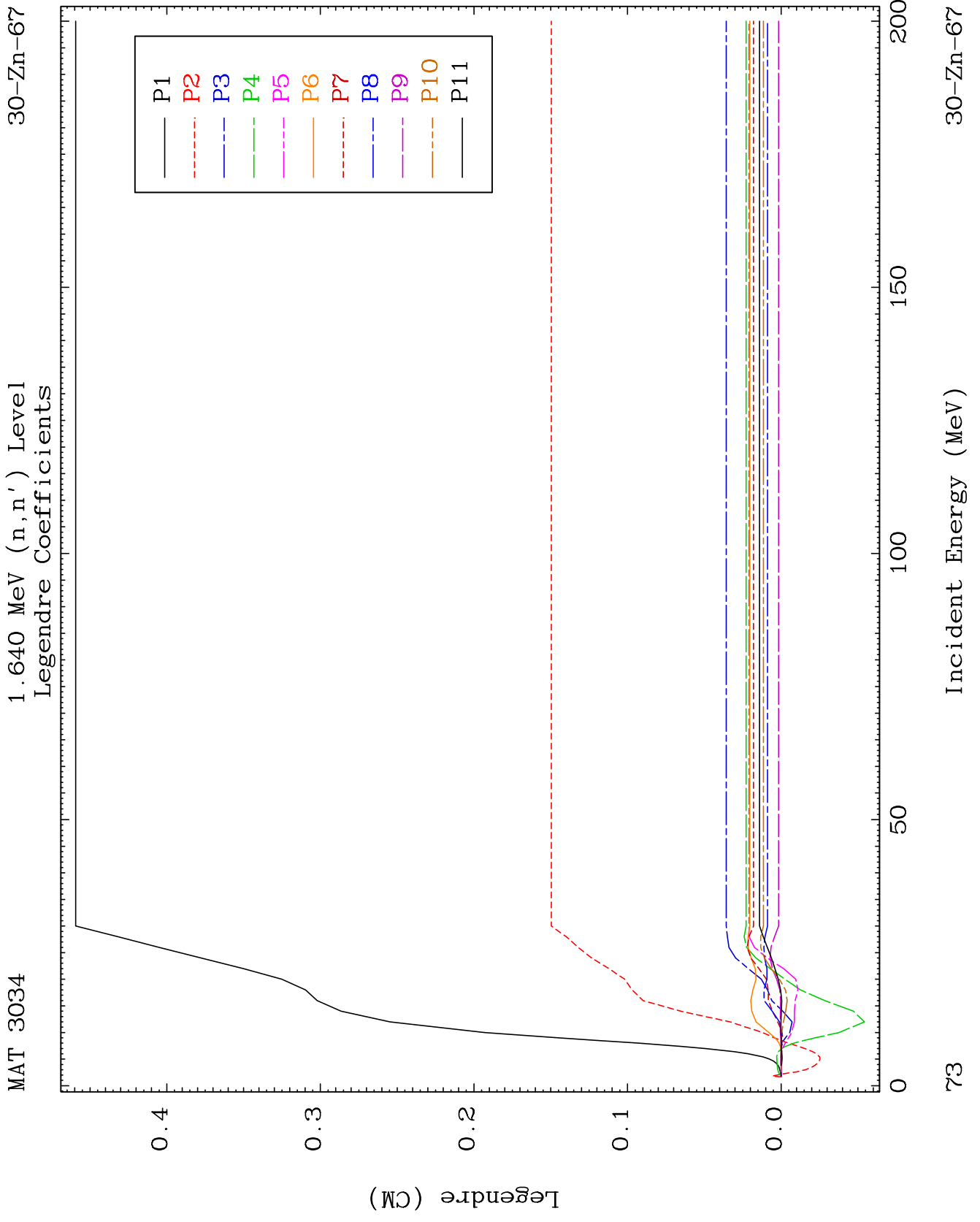


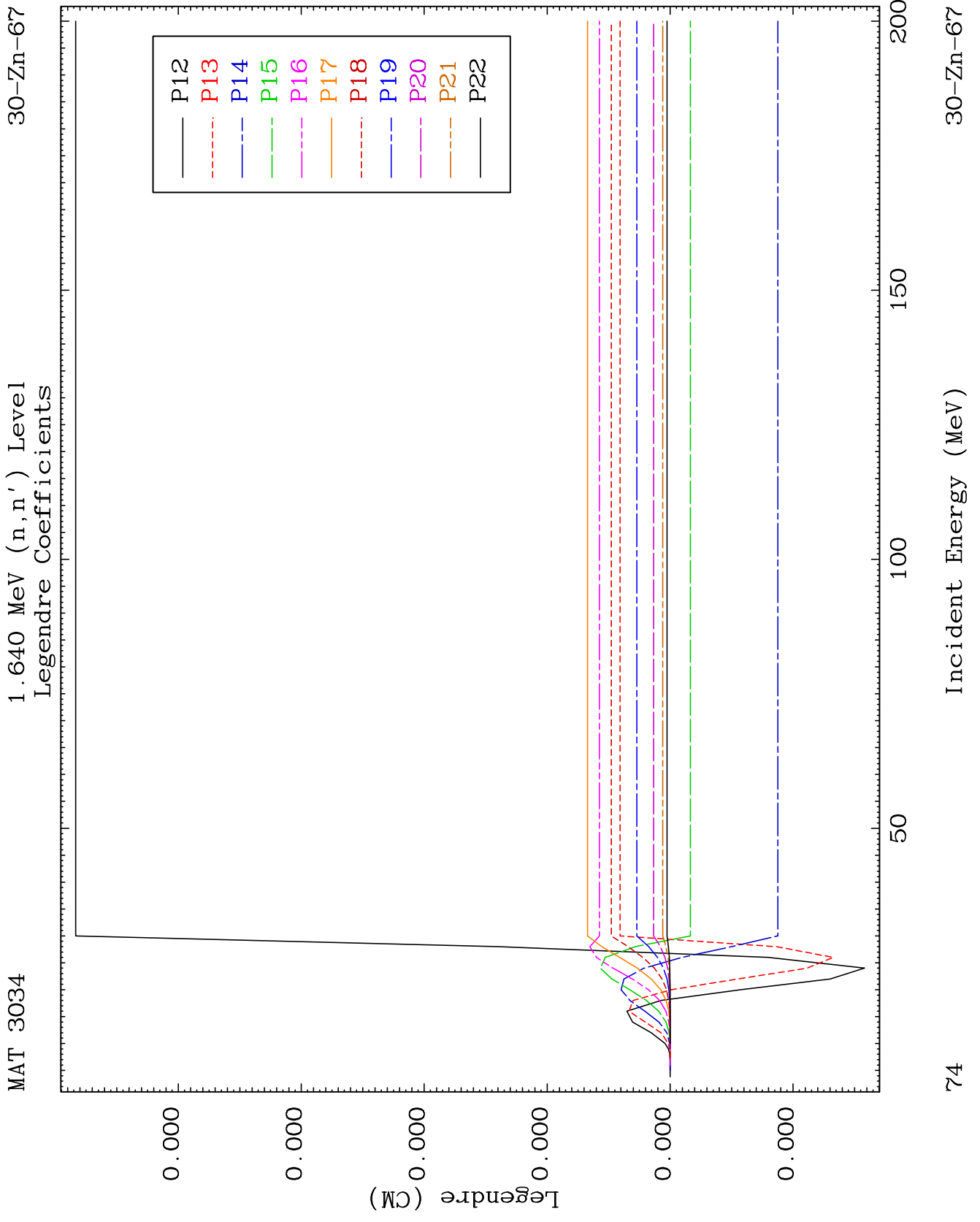
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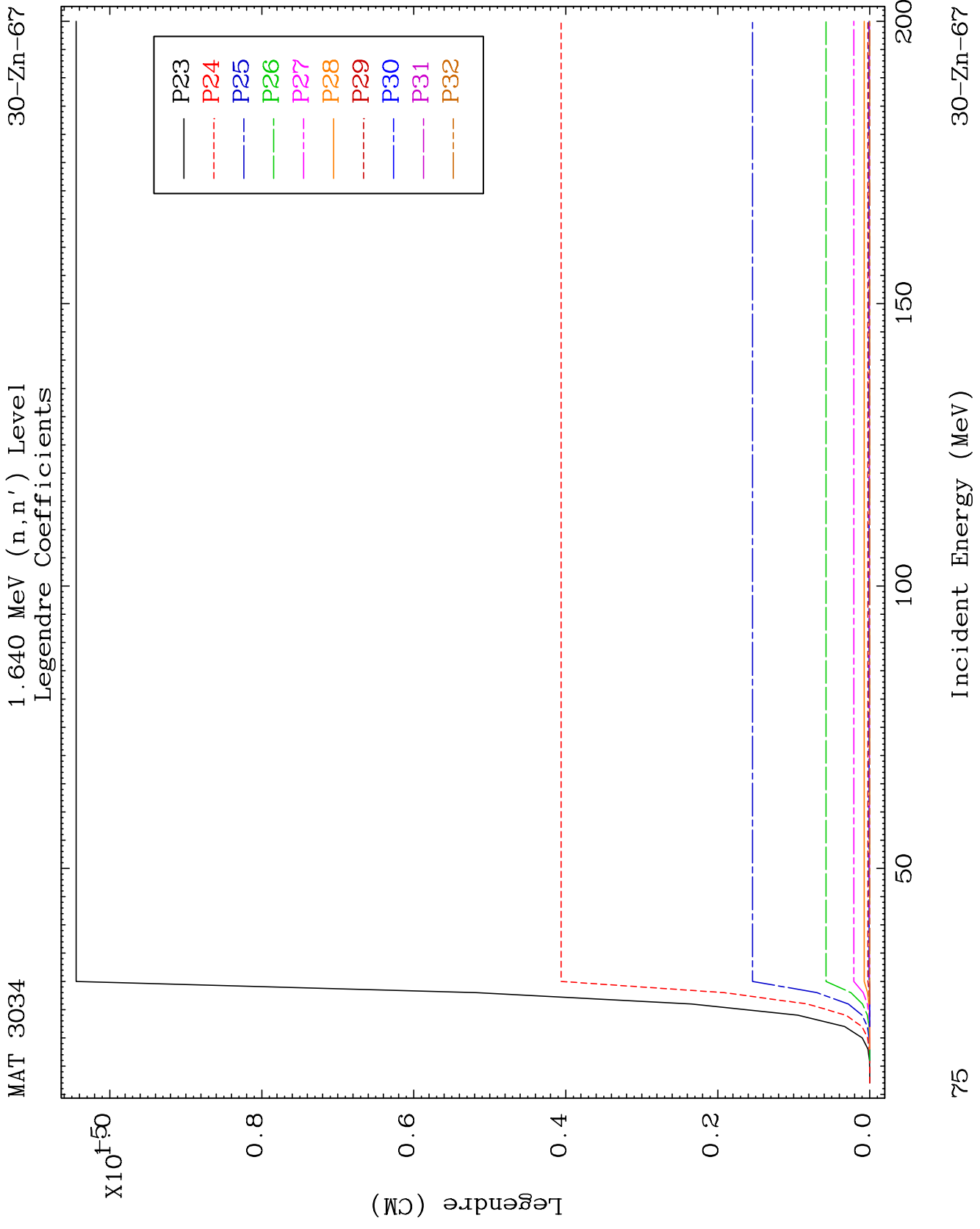
Incident Energy (MeV)

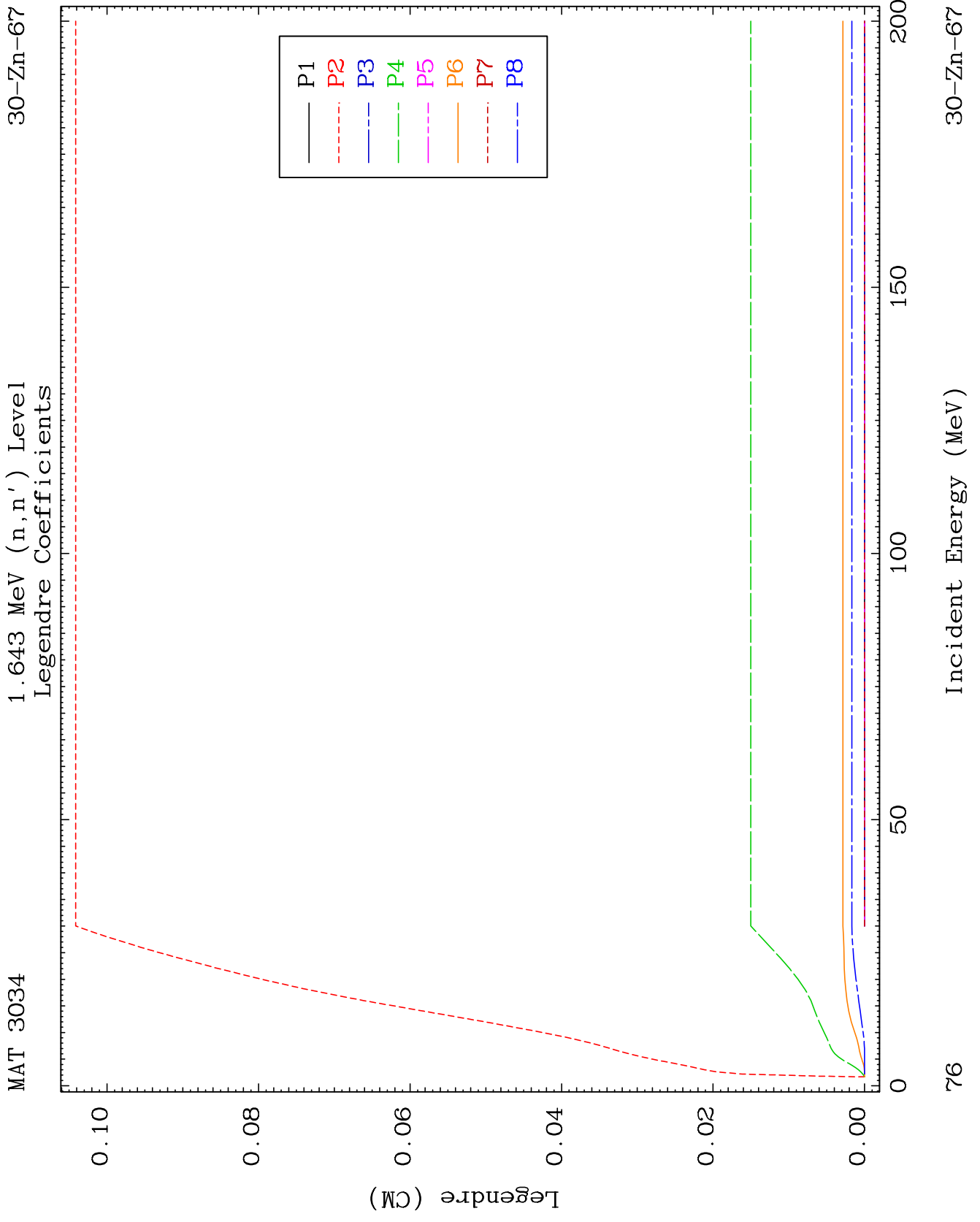
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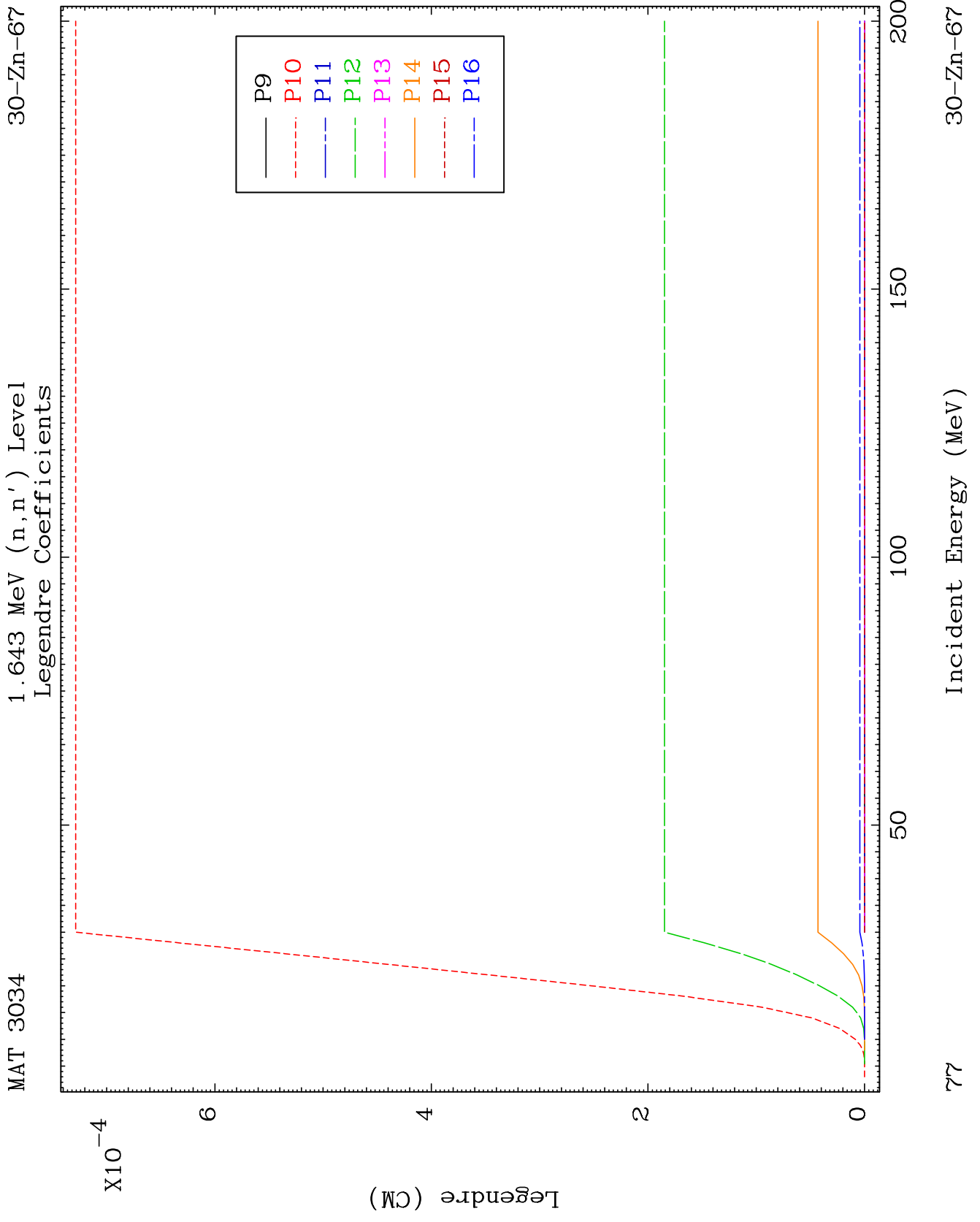


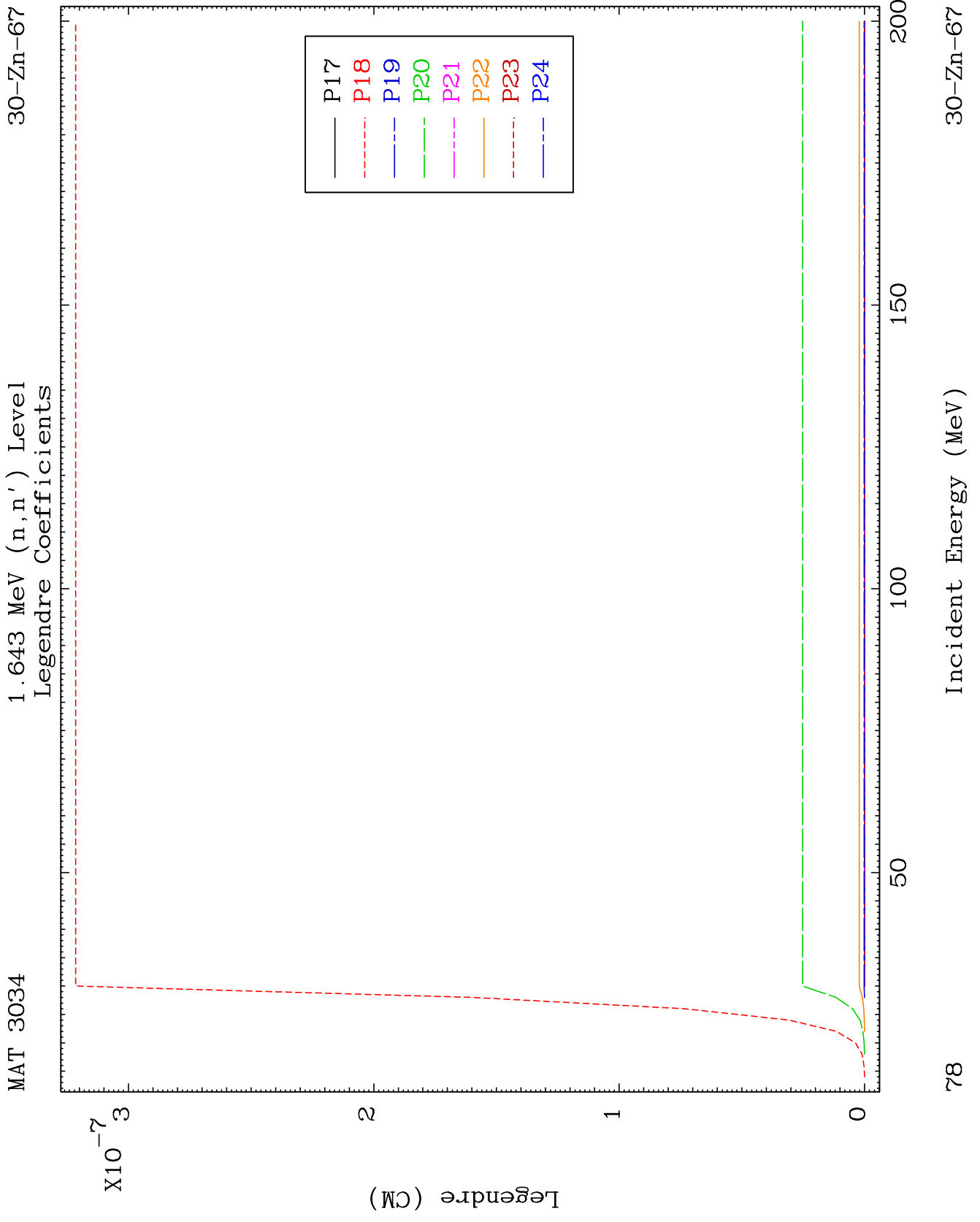


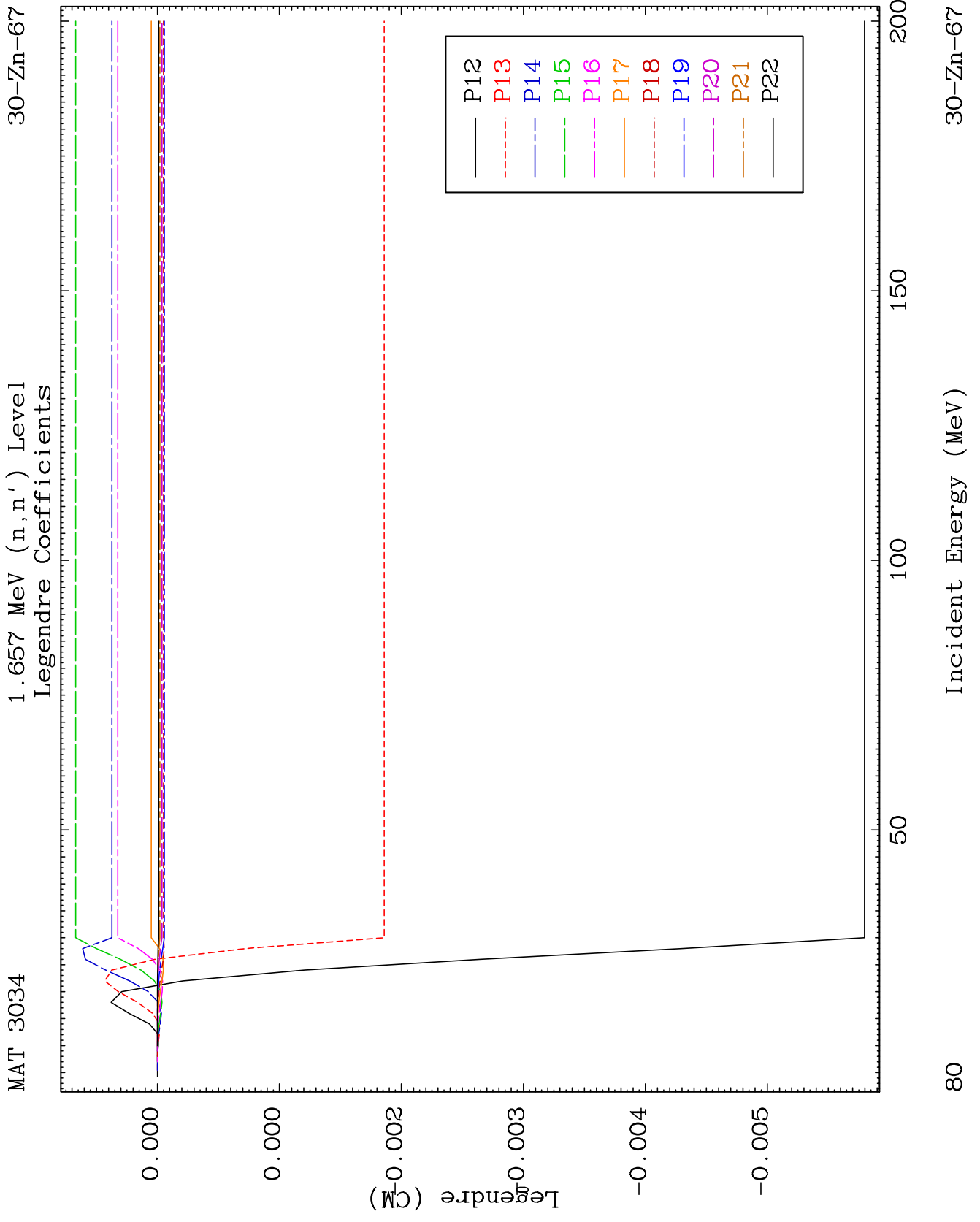


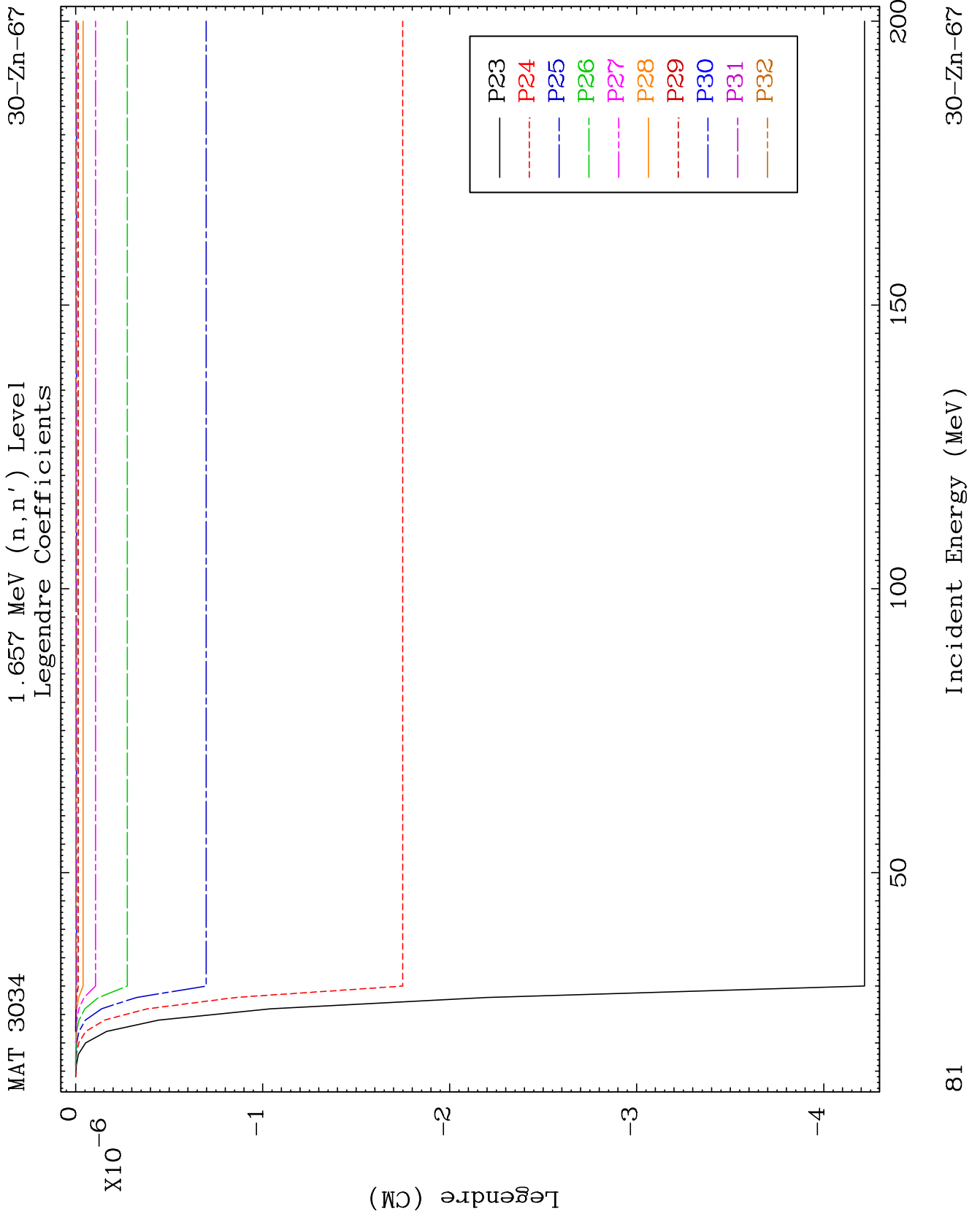


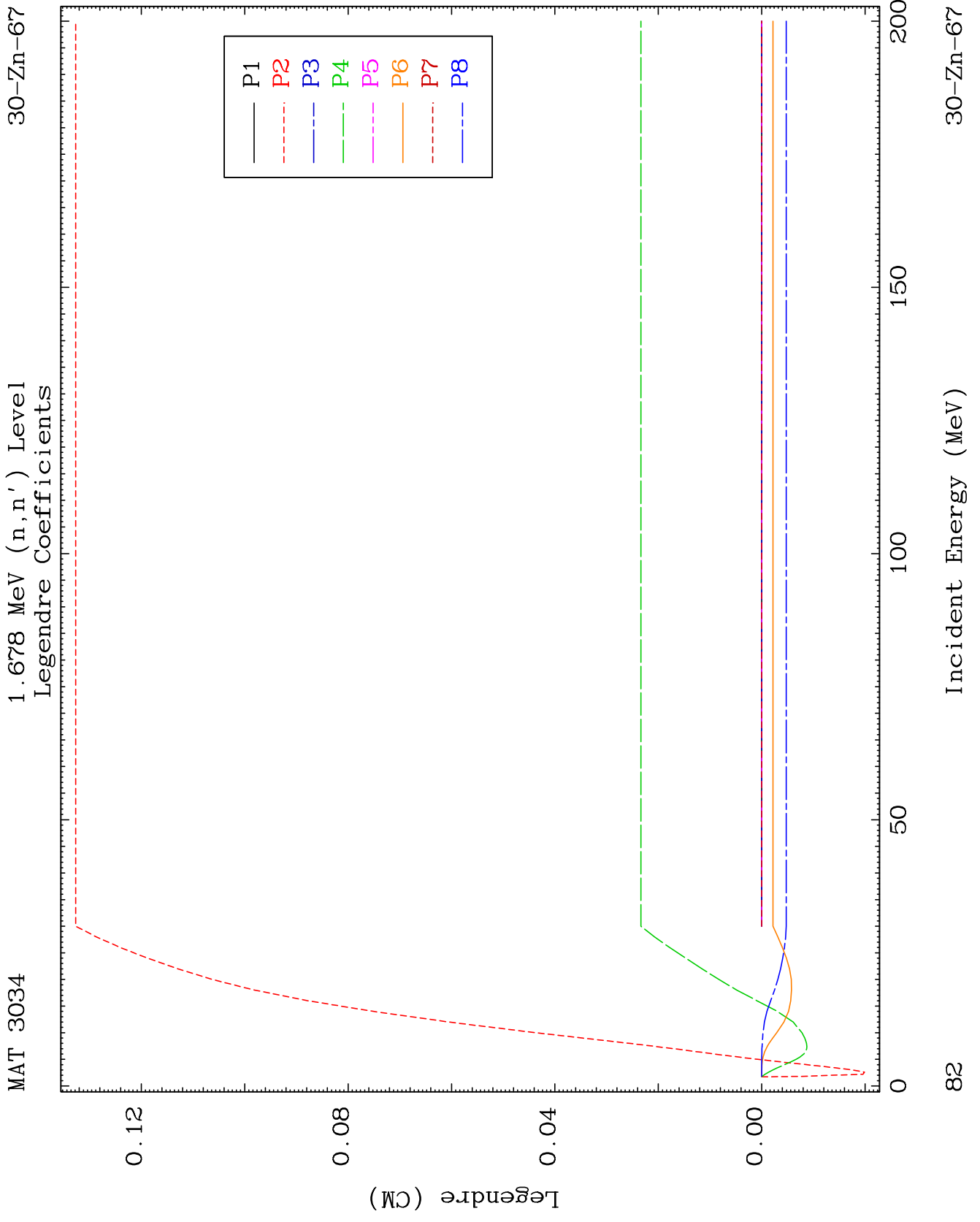


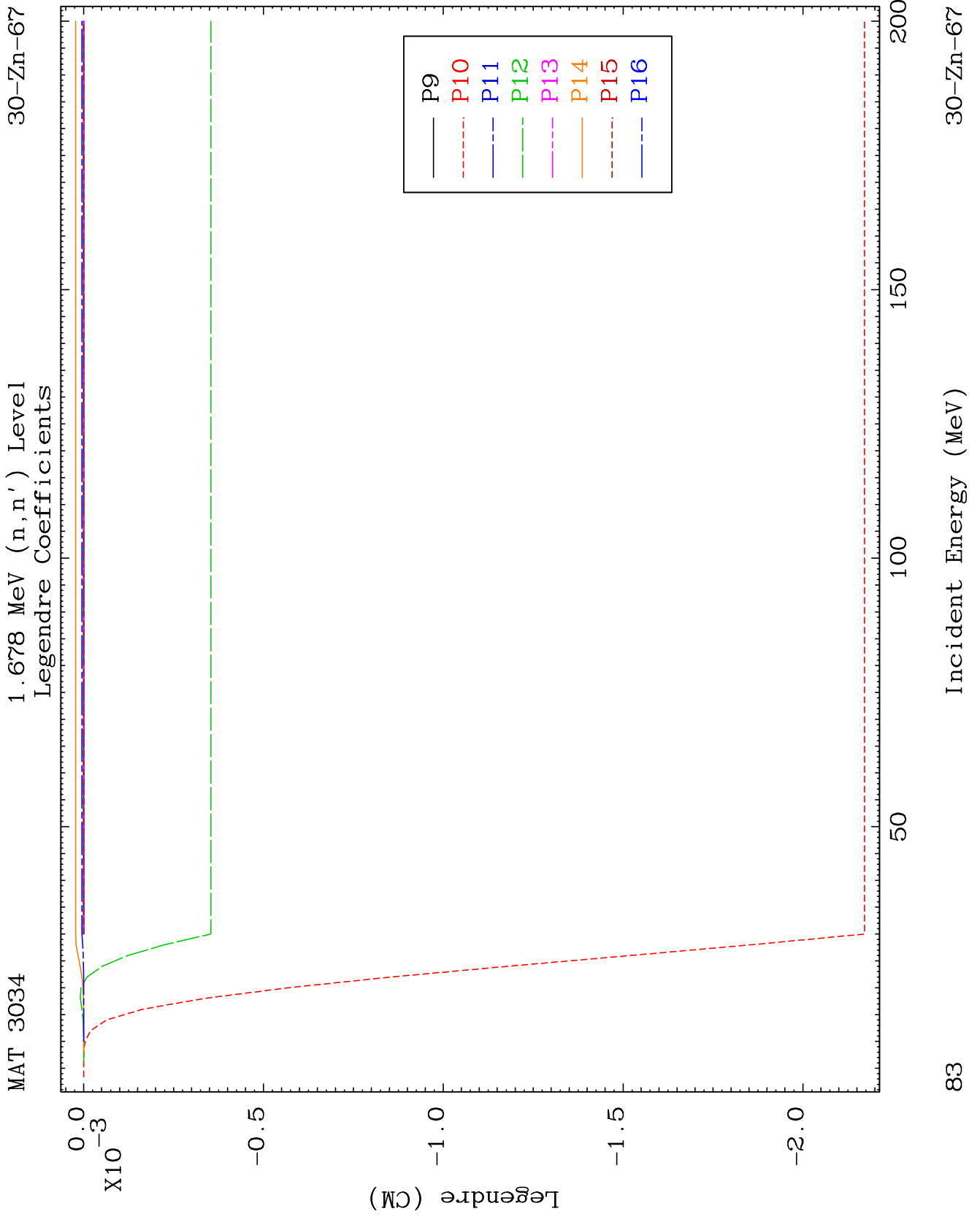


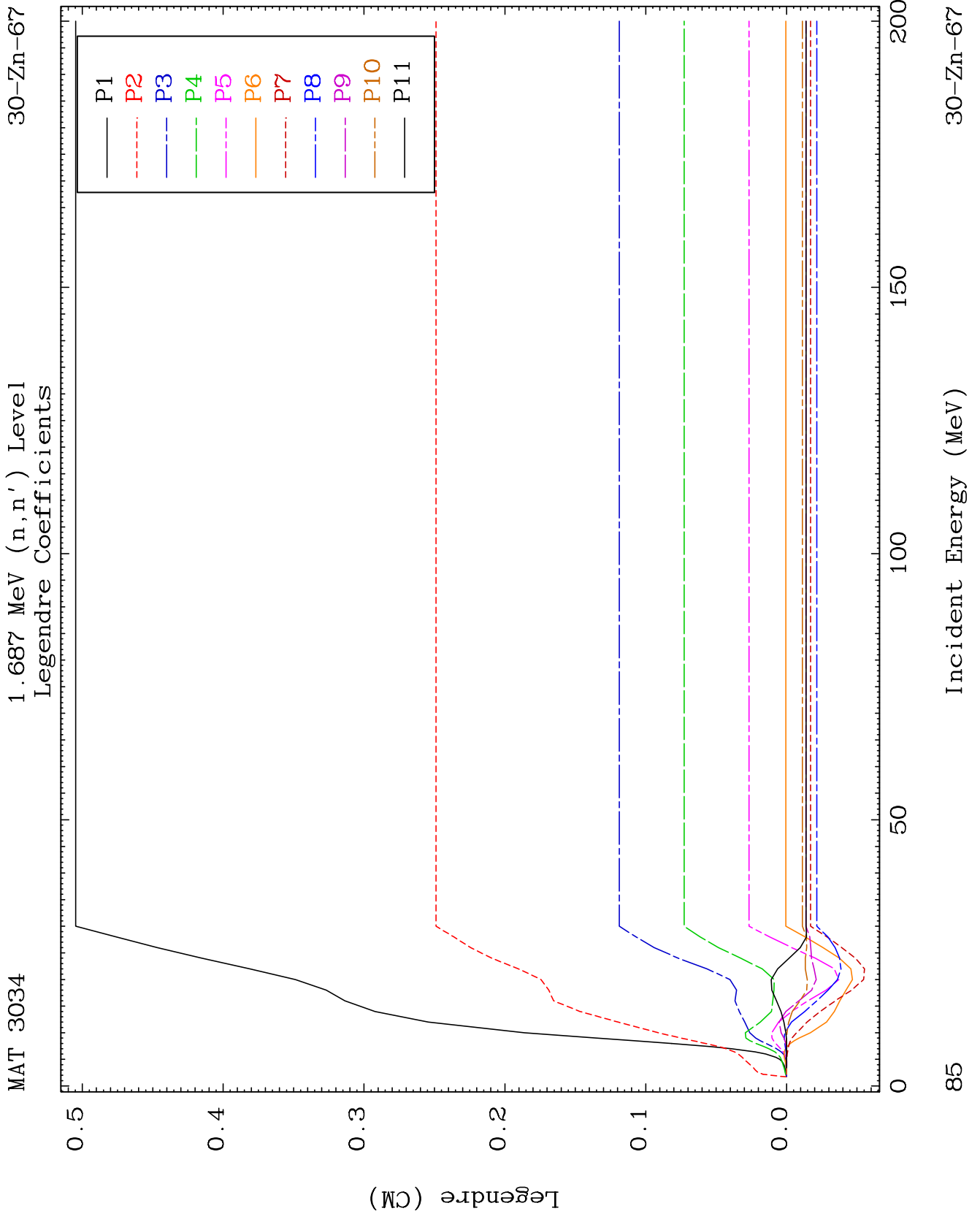


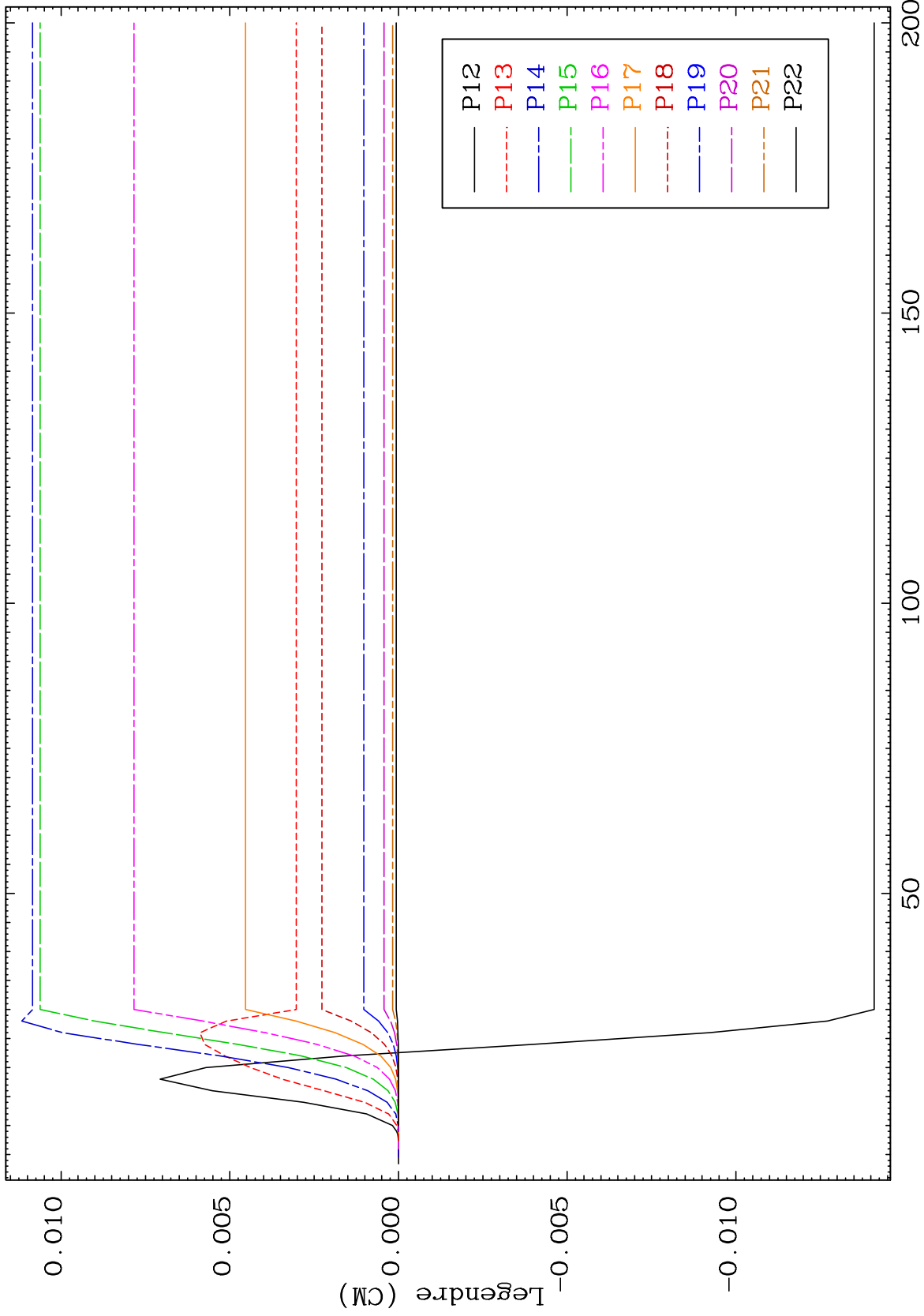


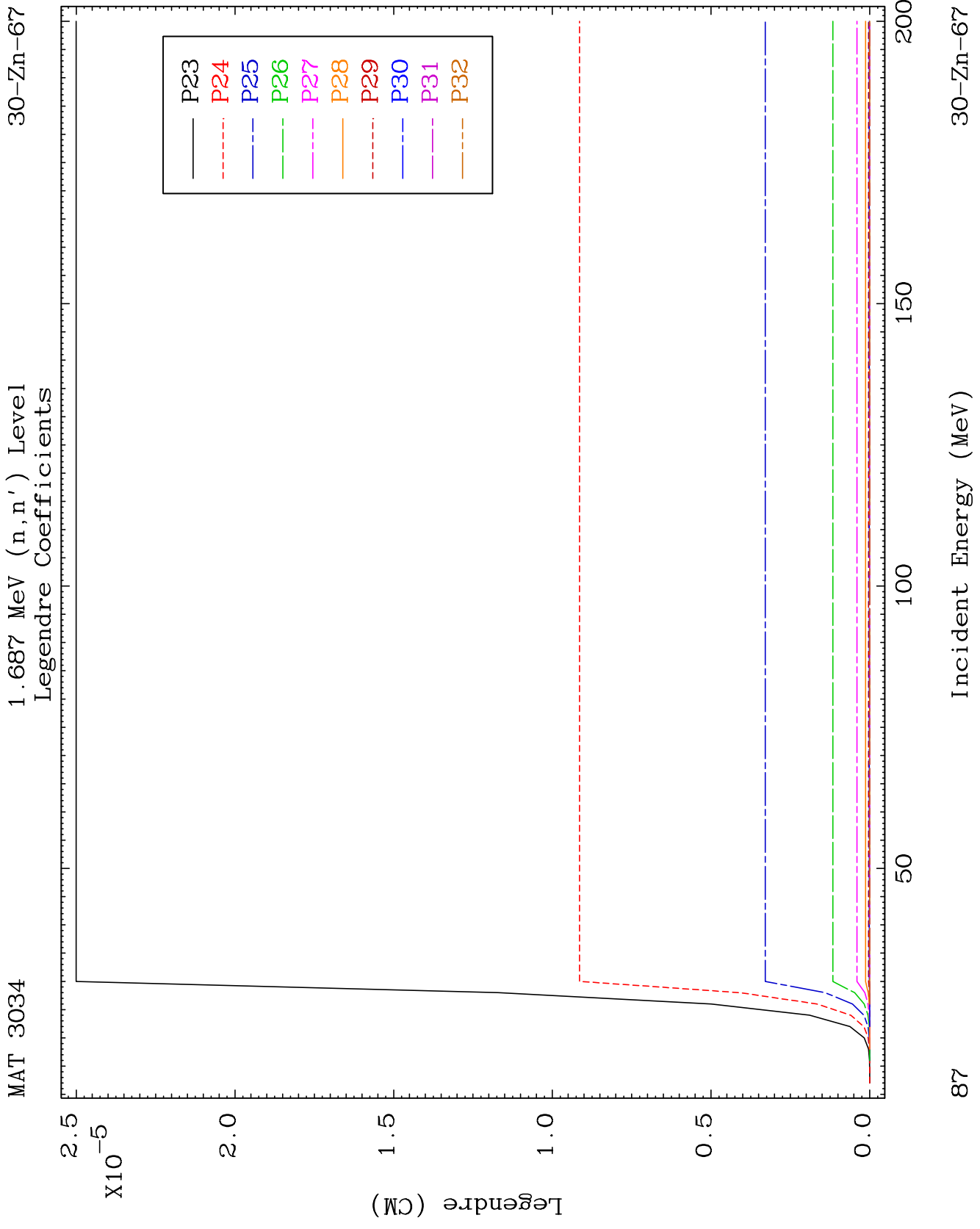


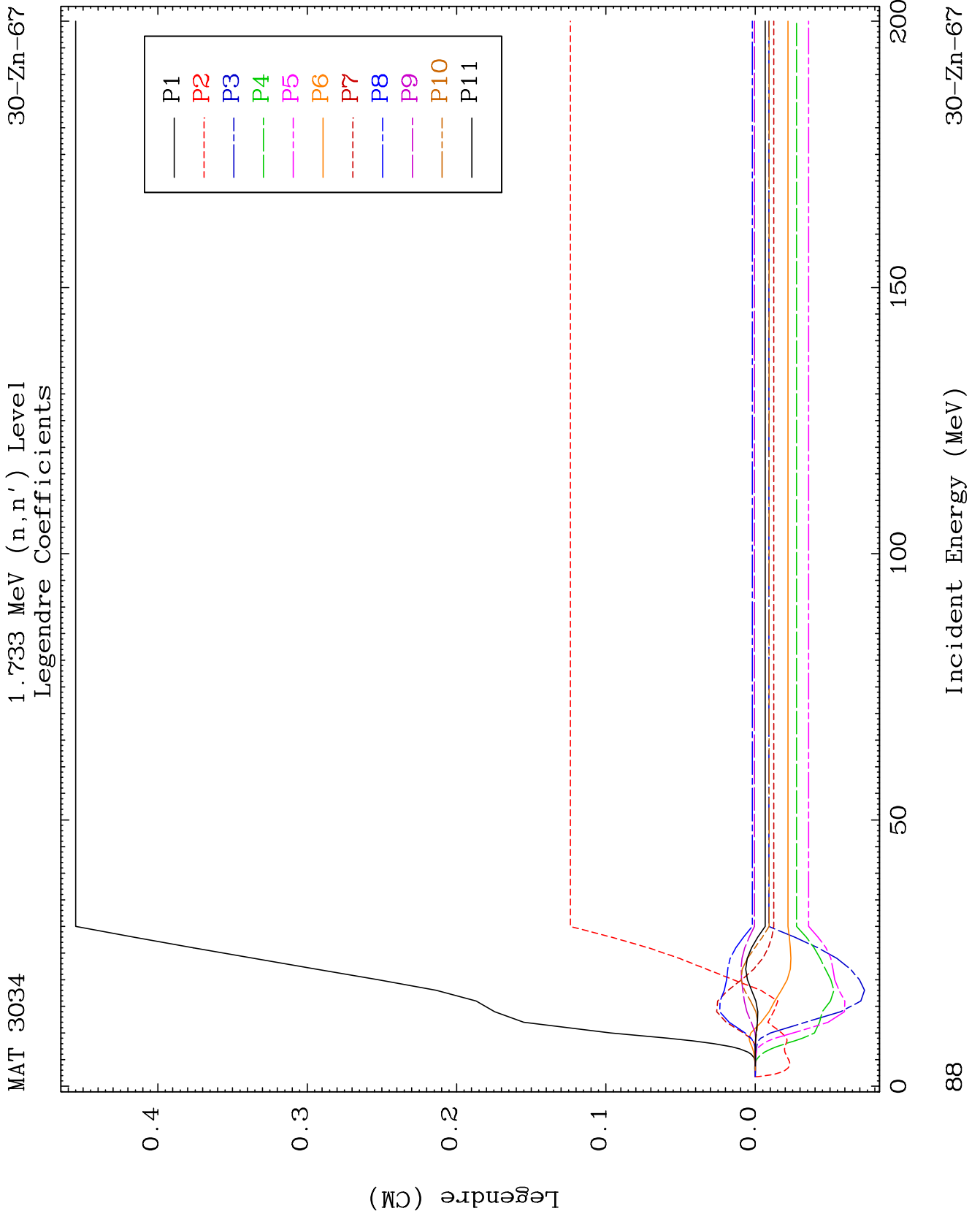


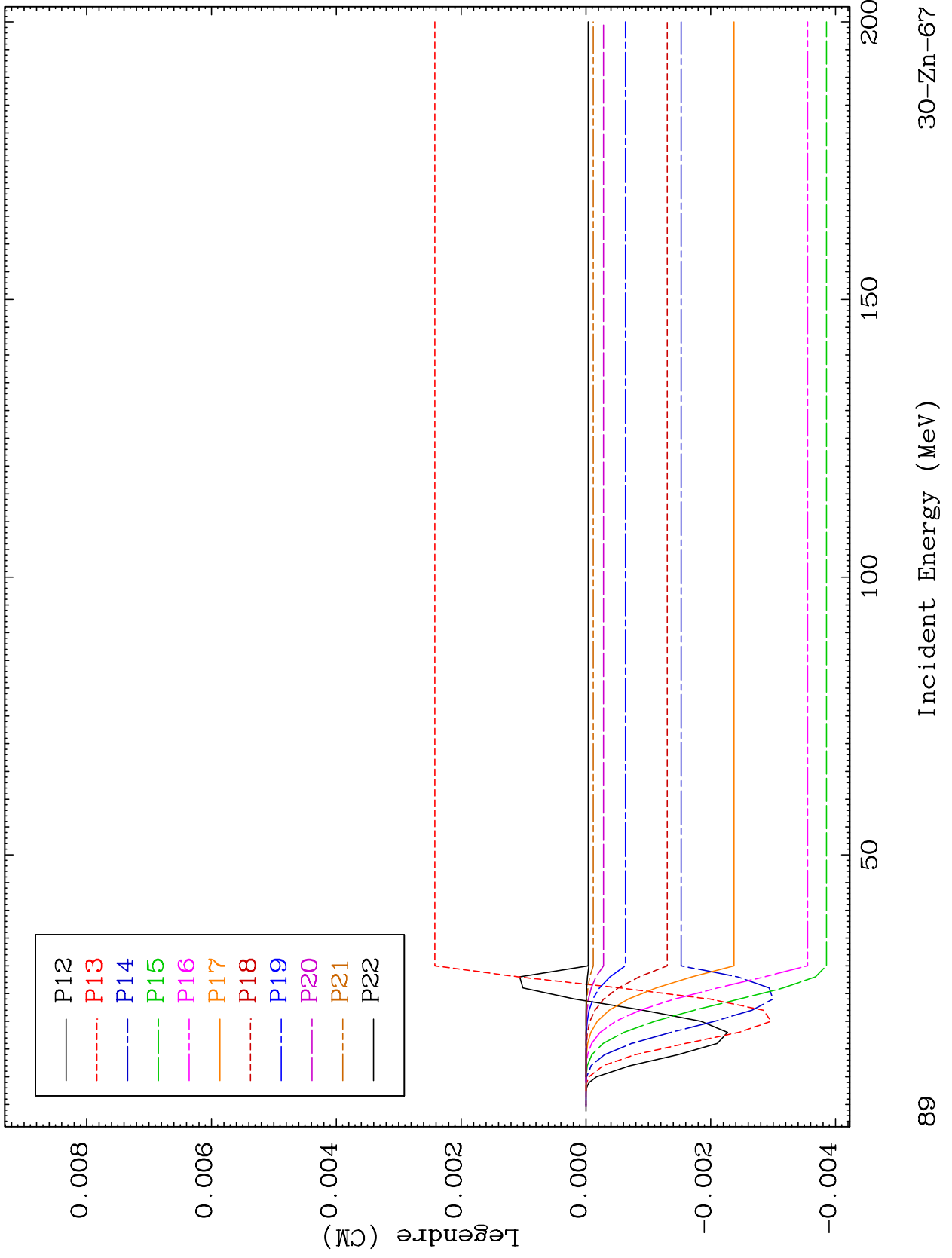


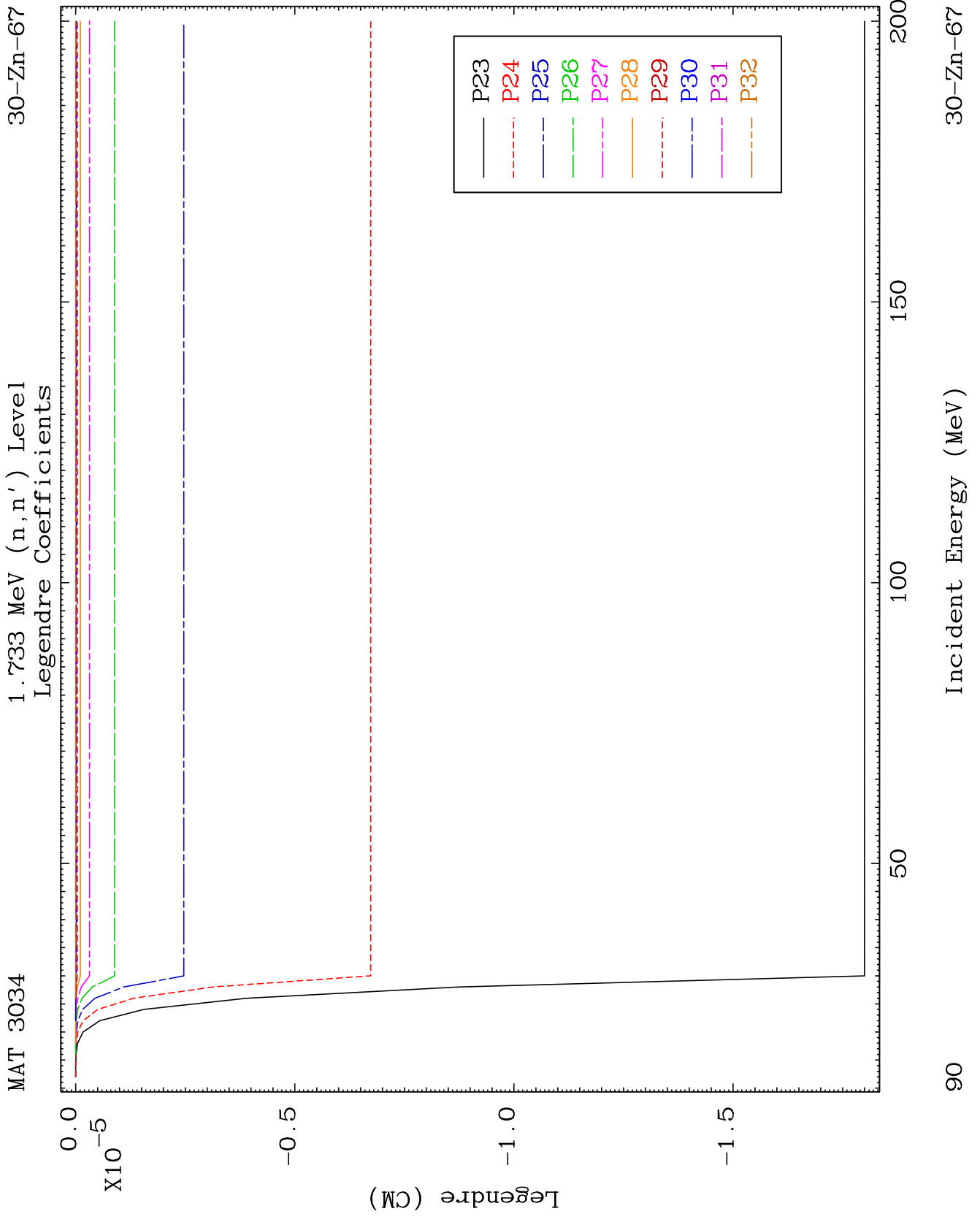


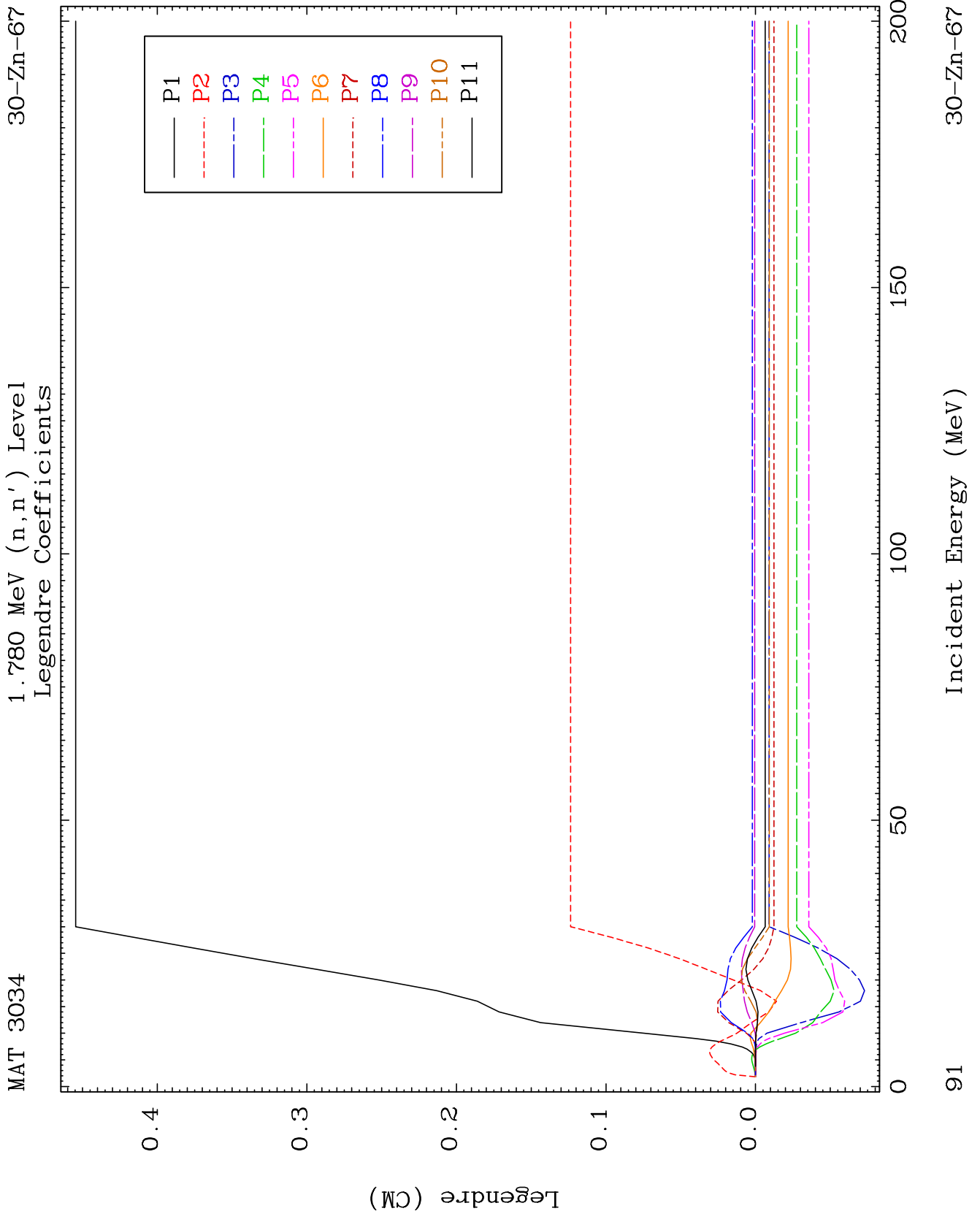








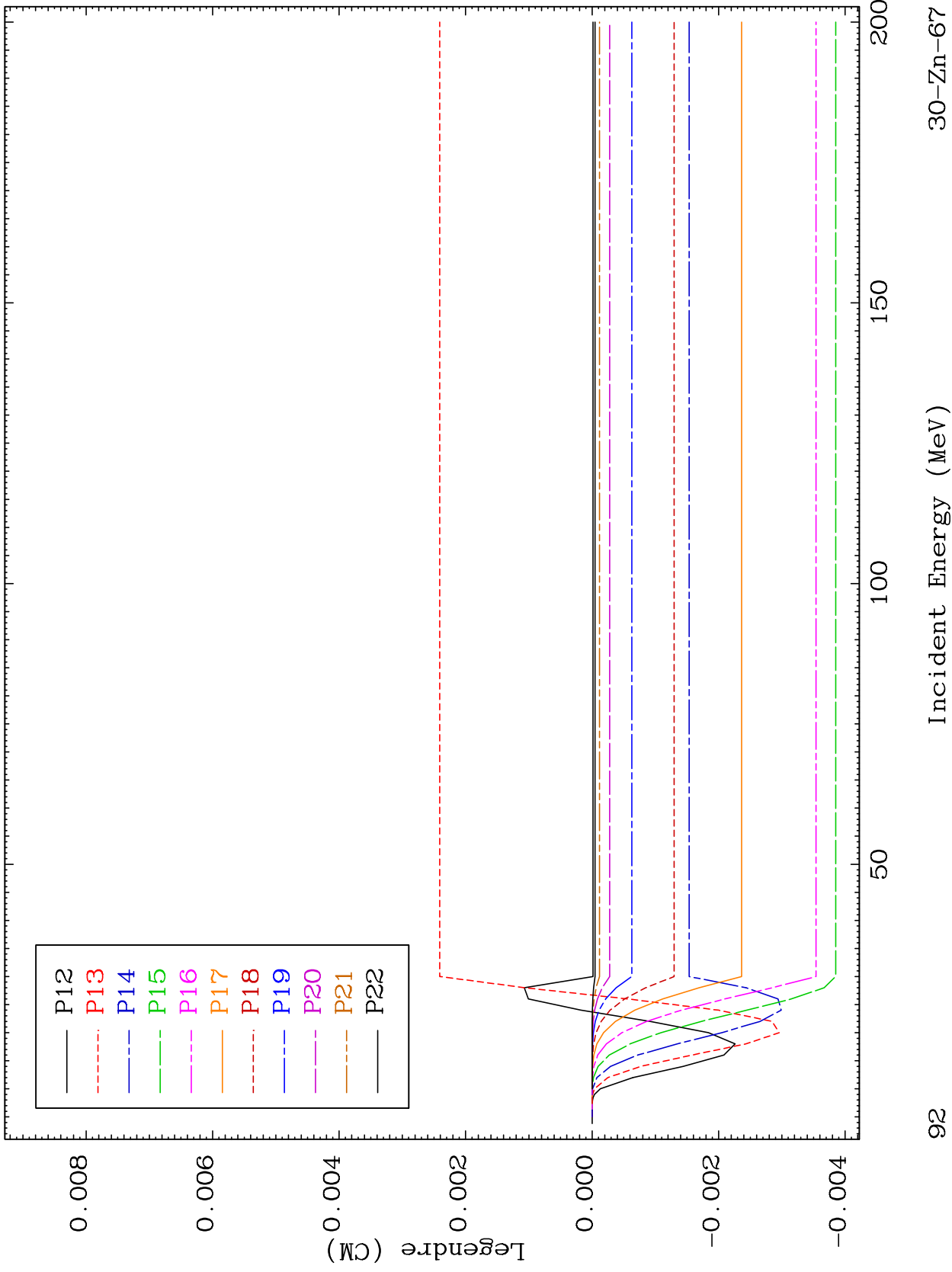




MAT 3034

1.780 MeV (n,n') Level
Legendre Coefficients

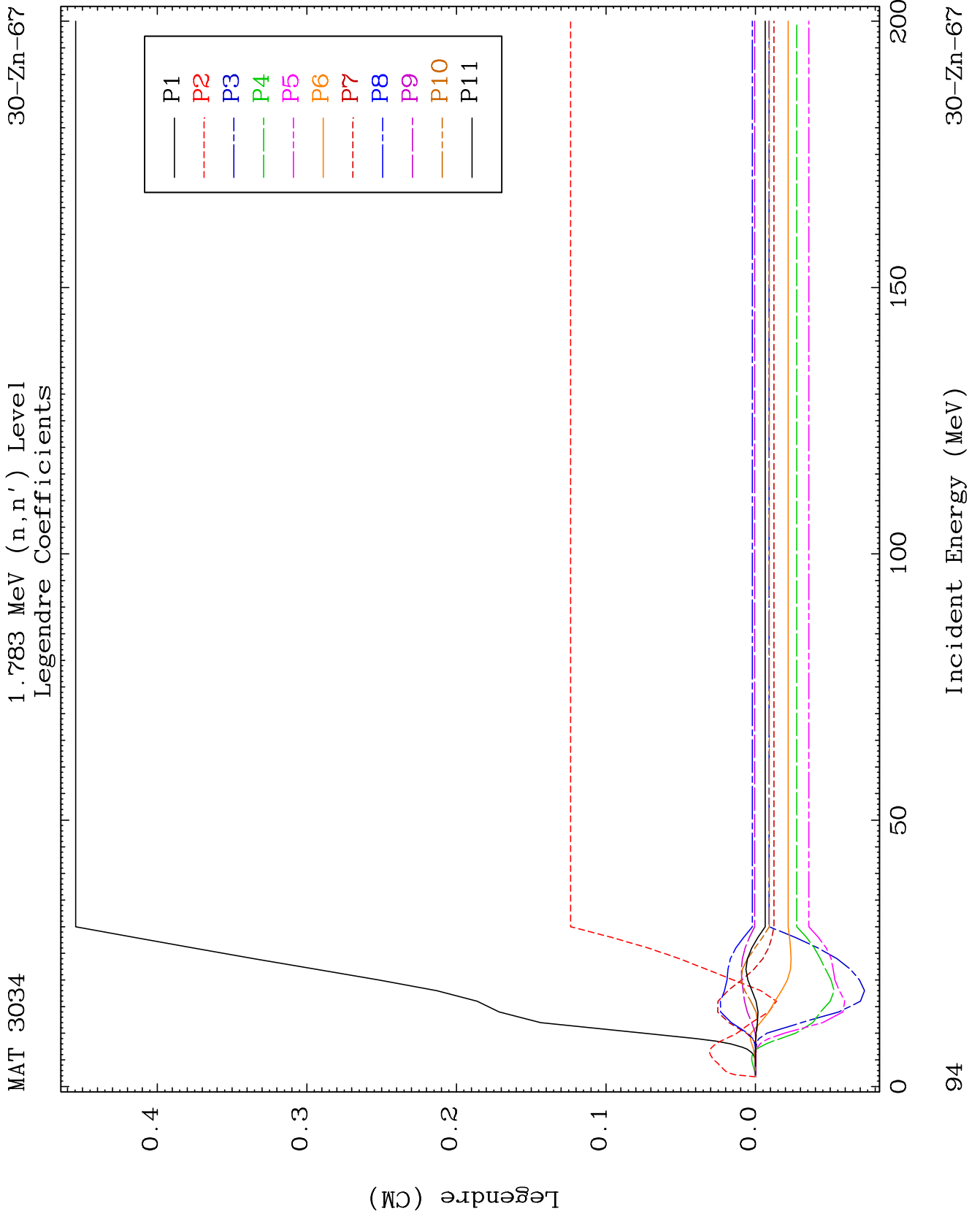
30-Zn-67



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Incident Energy (MeV)

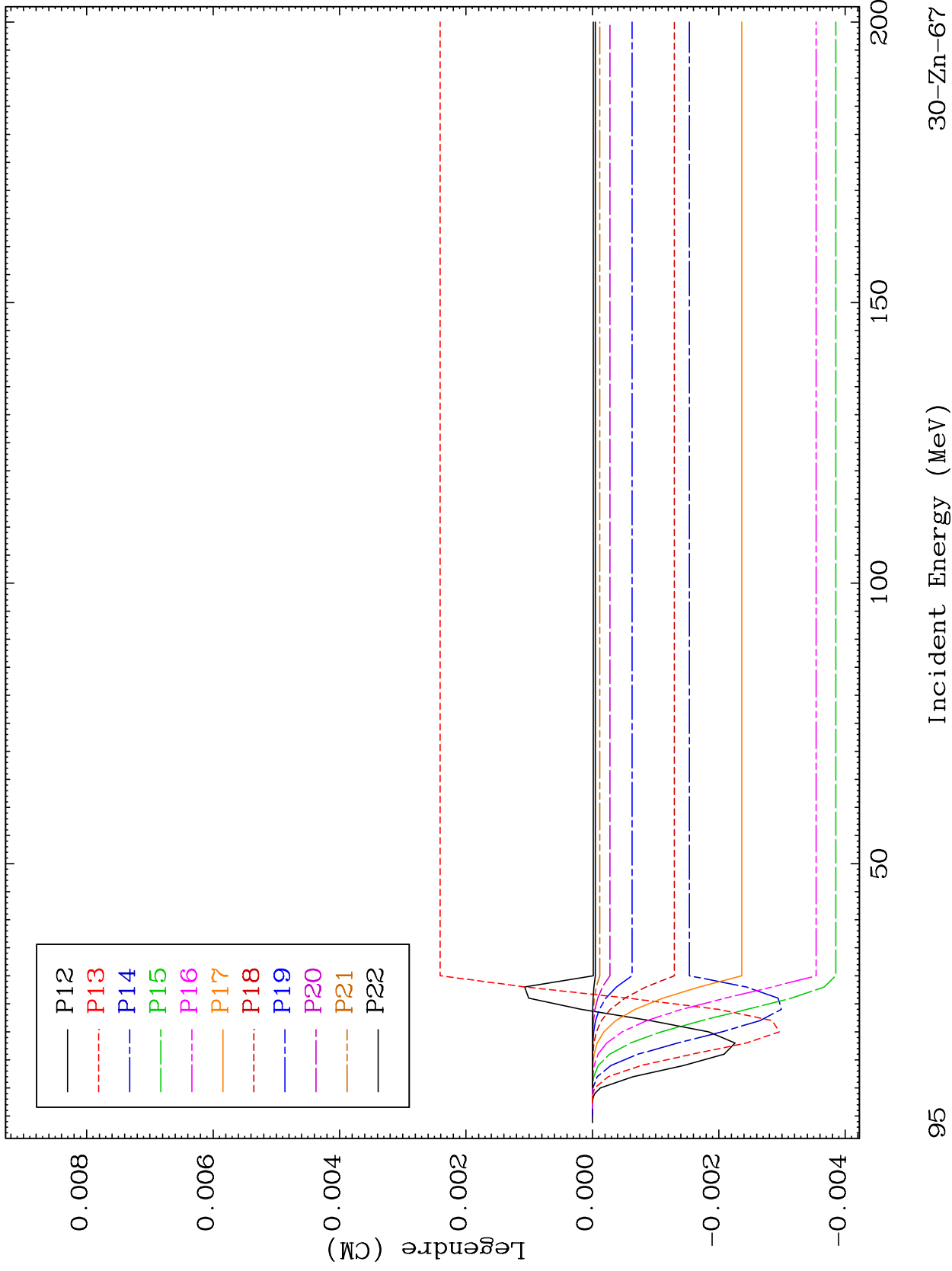
30-Zn-67



MAT 3034

1.783 MeV (n,n') Level
Legendre Coefficients

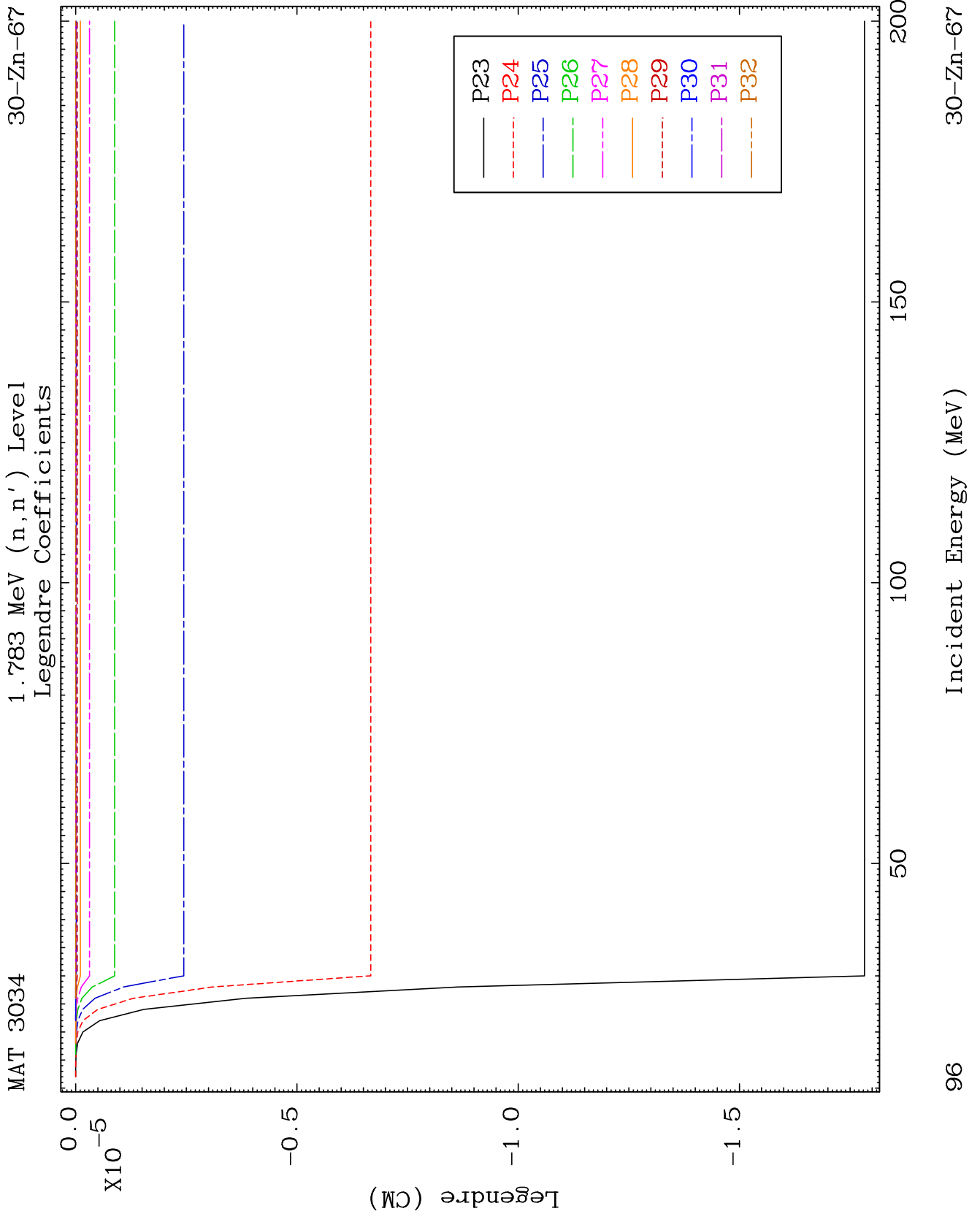
30-Zn-67

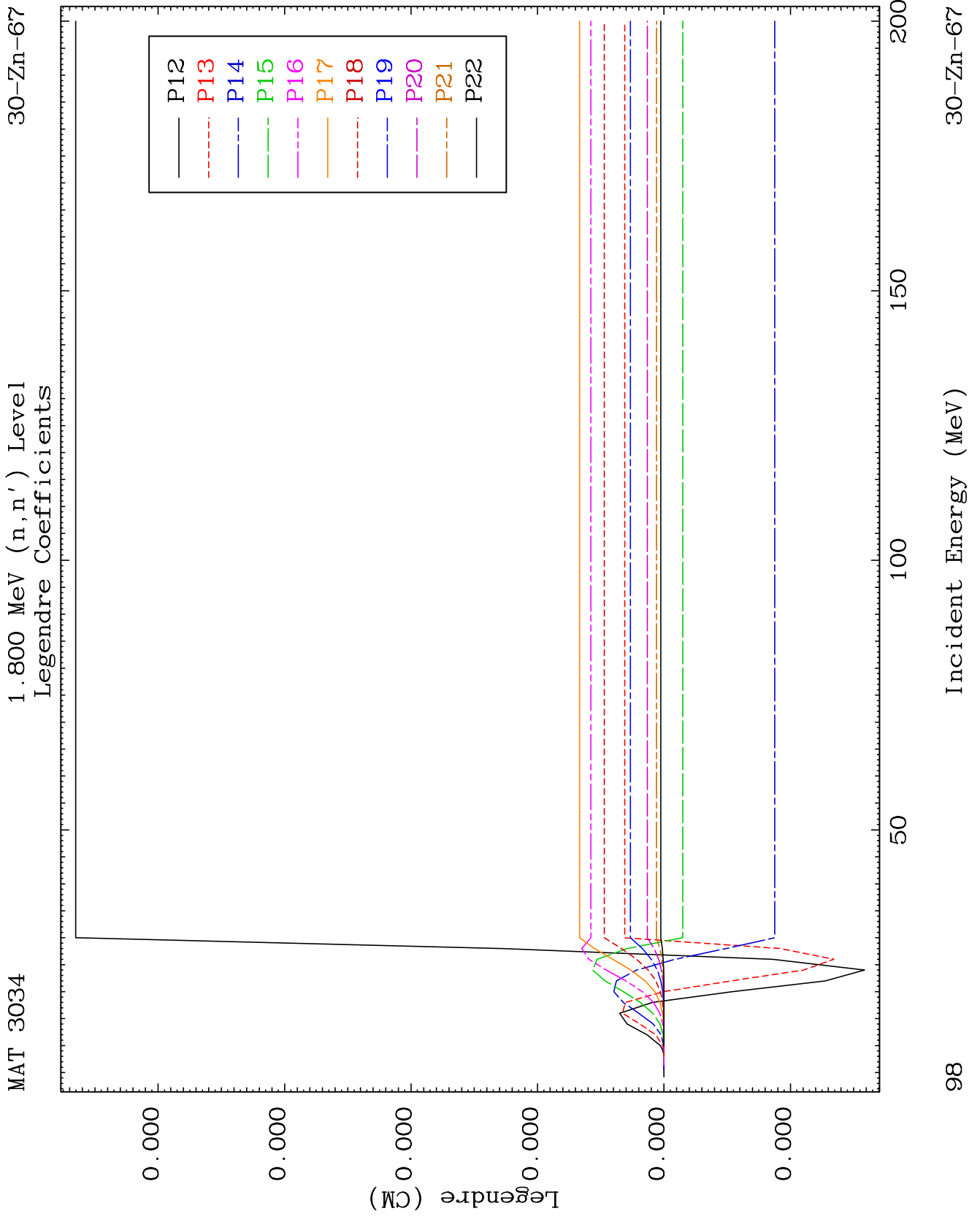


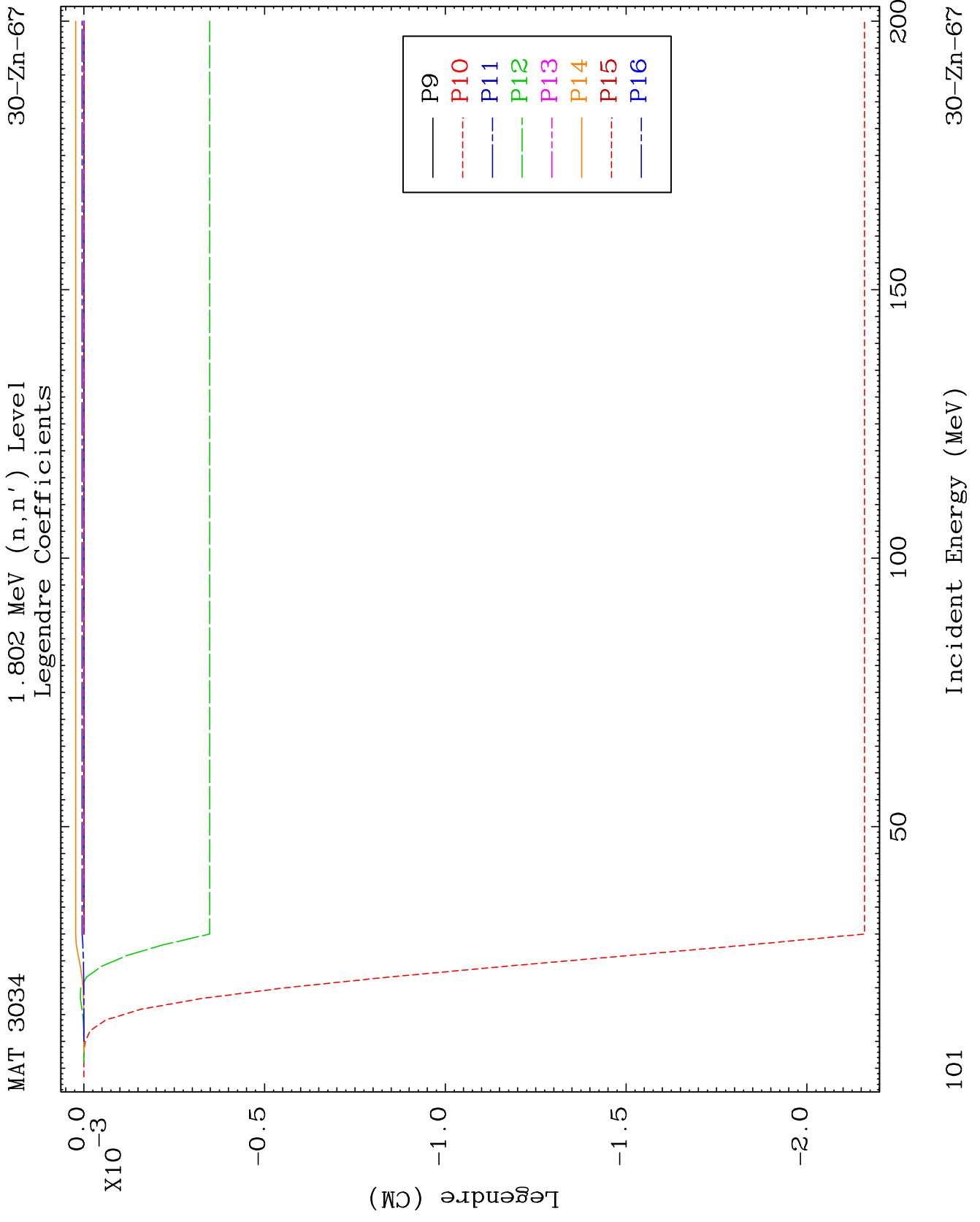
95

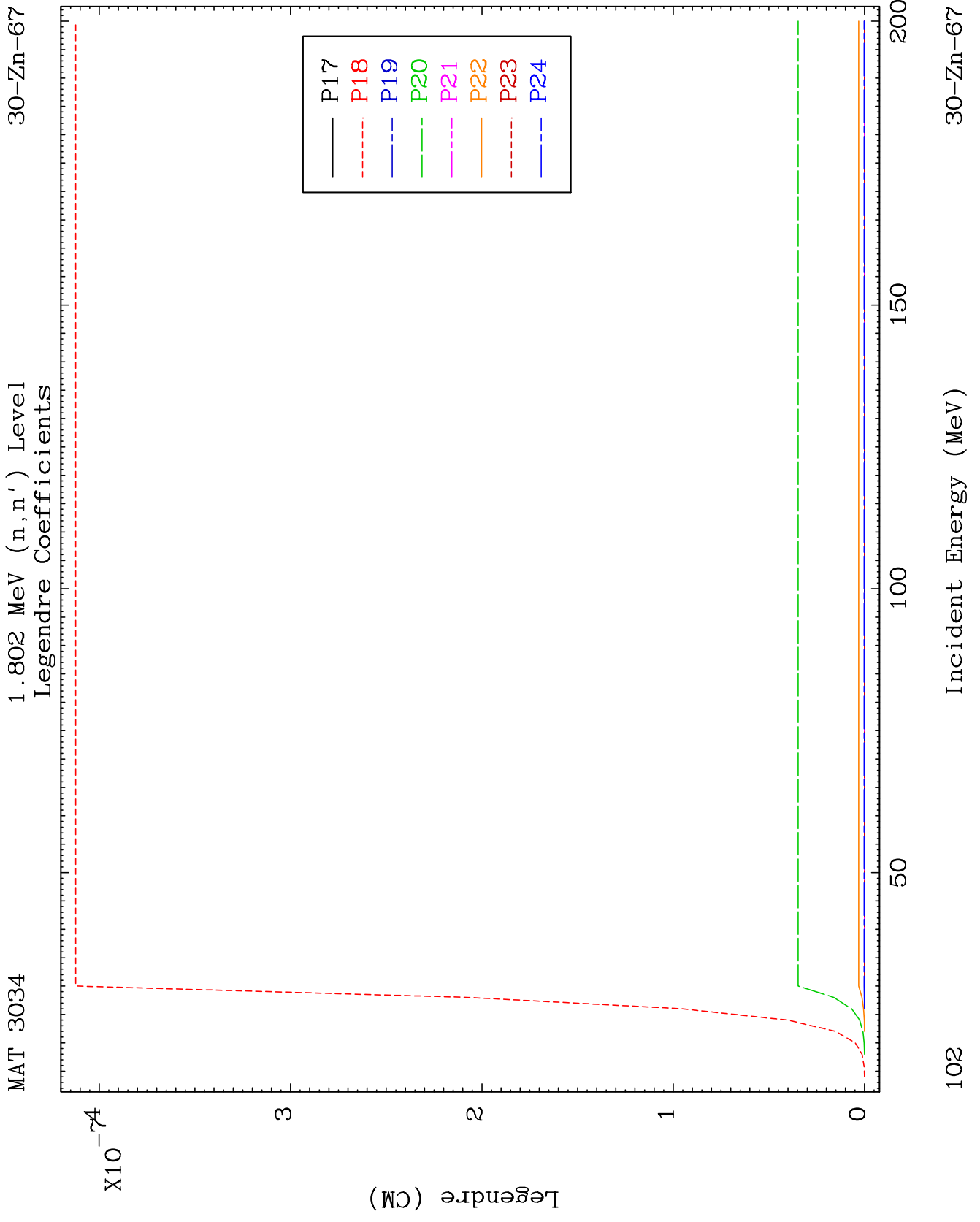
Incident Energy (MeV)

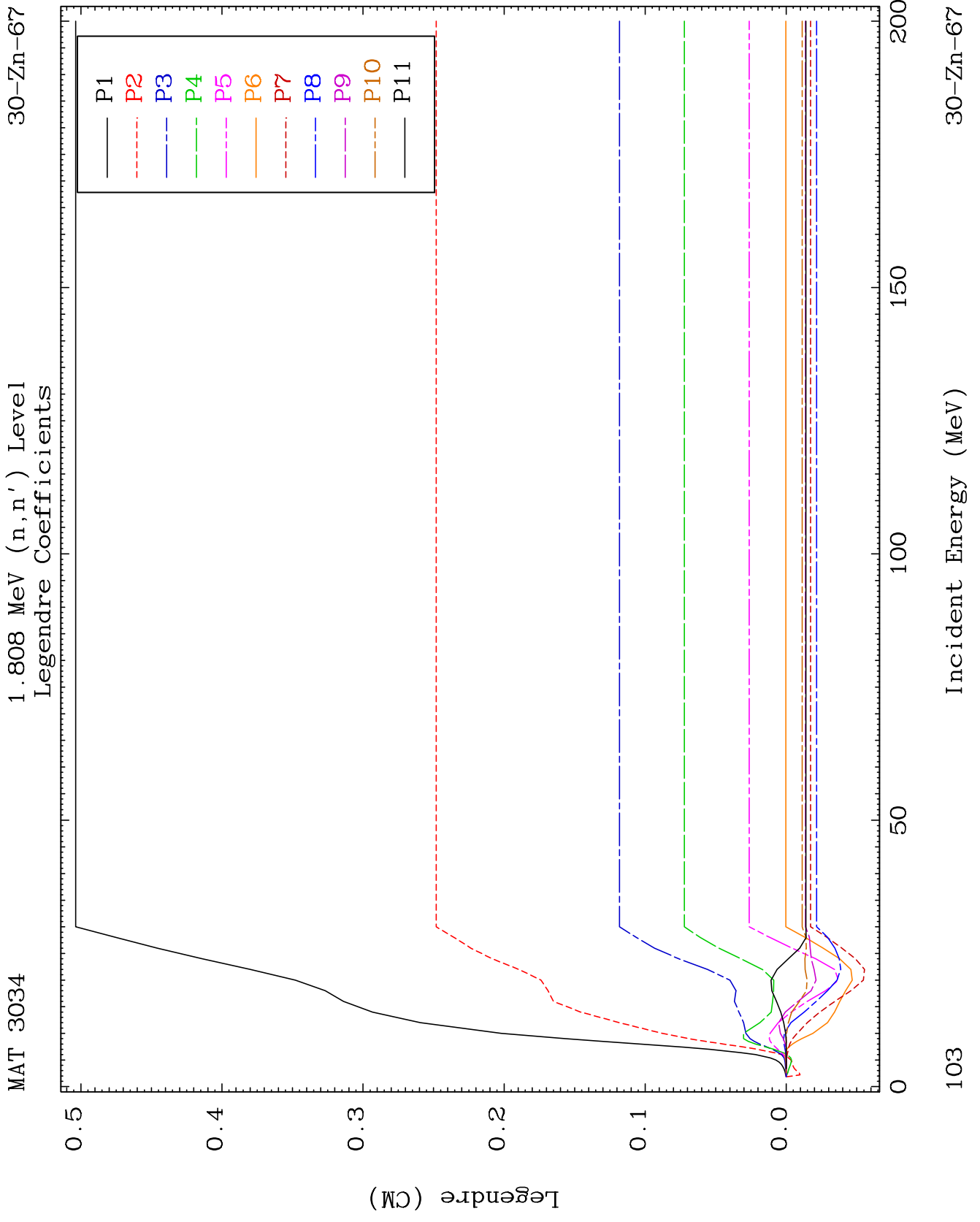
30-Zn-67







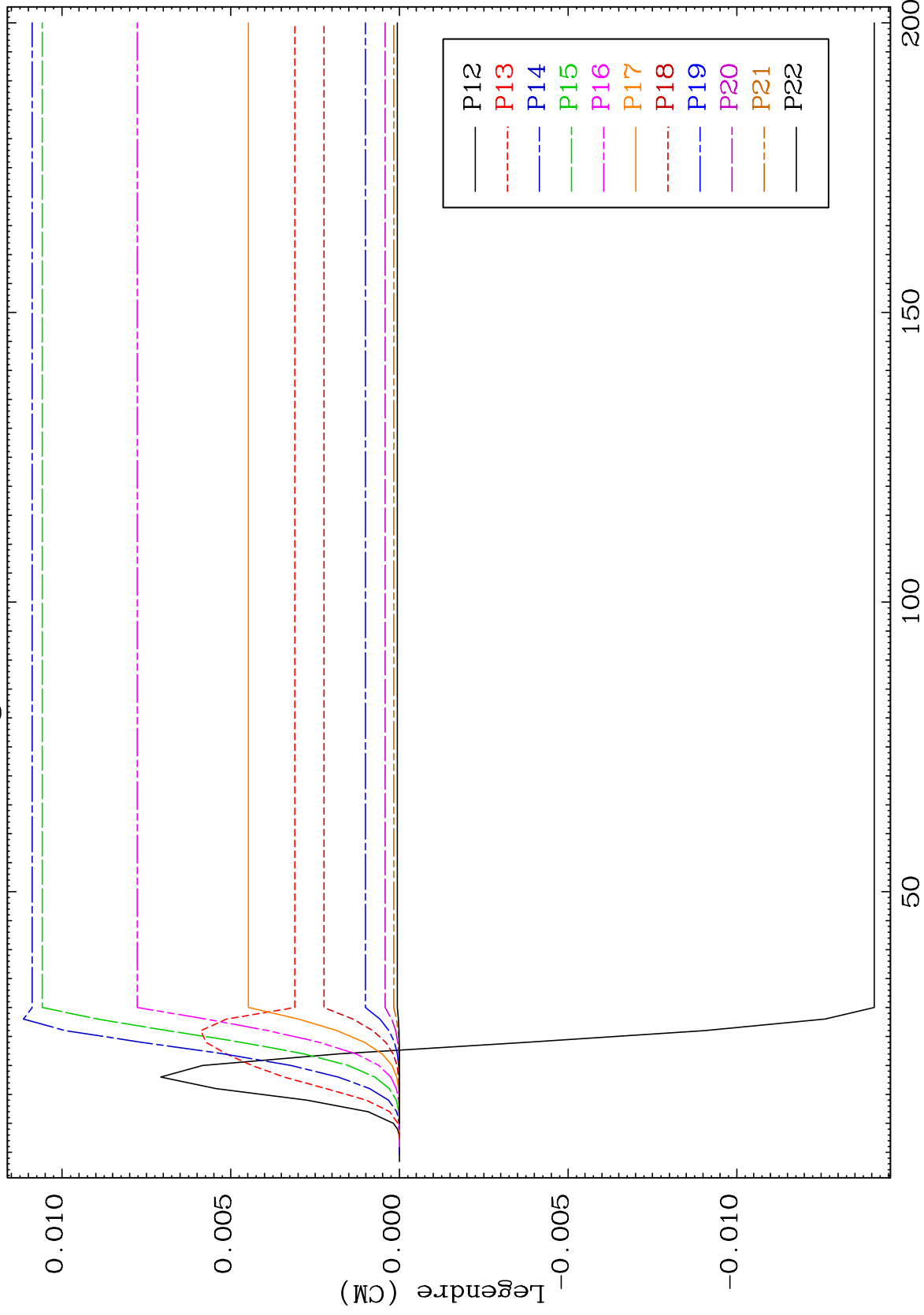




MAT 3034

1.808 MeV (n, n') Level
Legendre Coefficients

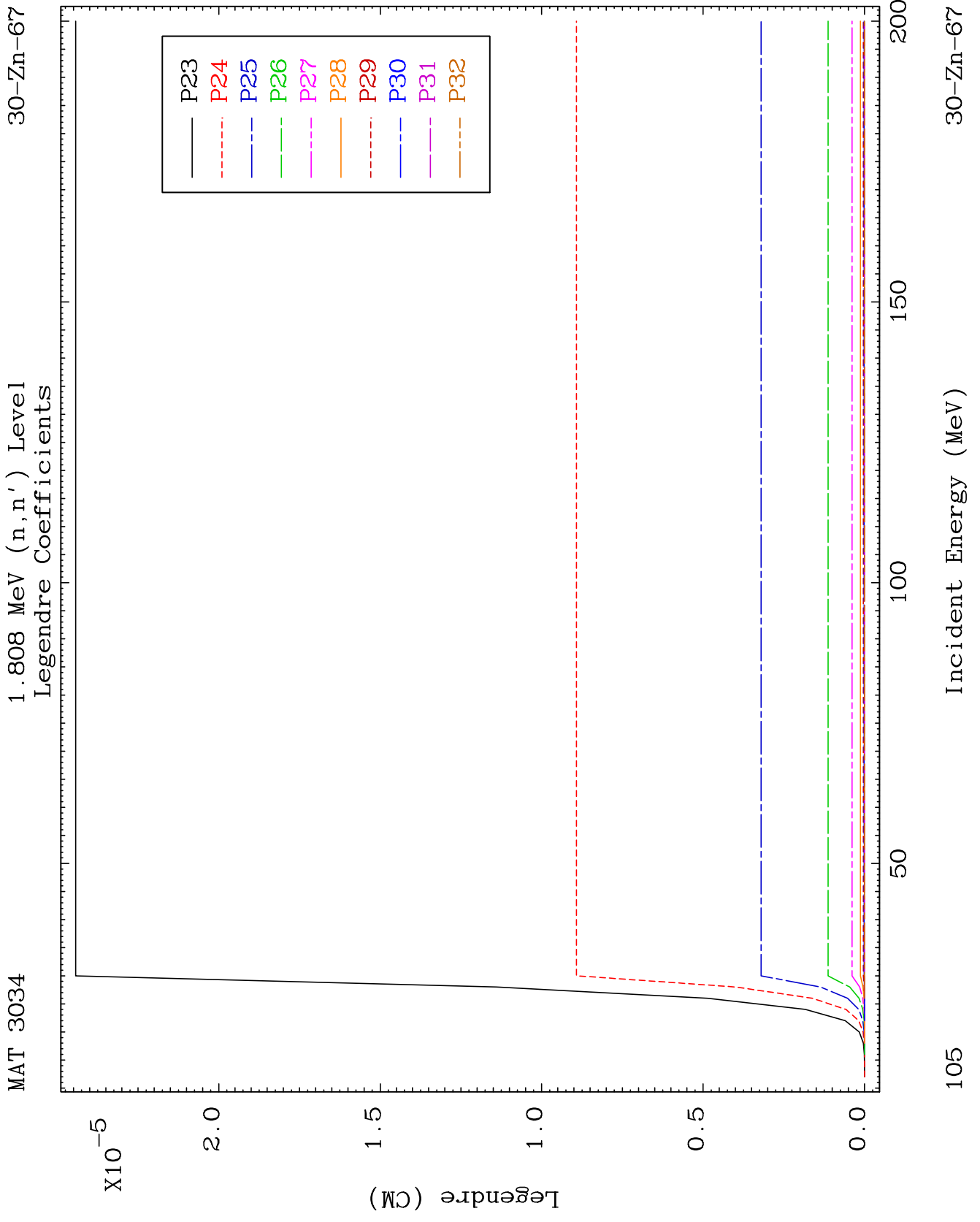
30-Zn-67



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Incident Energy (MeV)

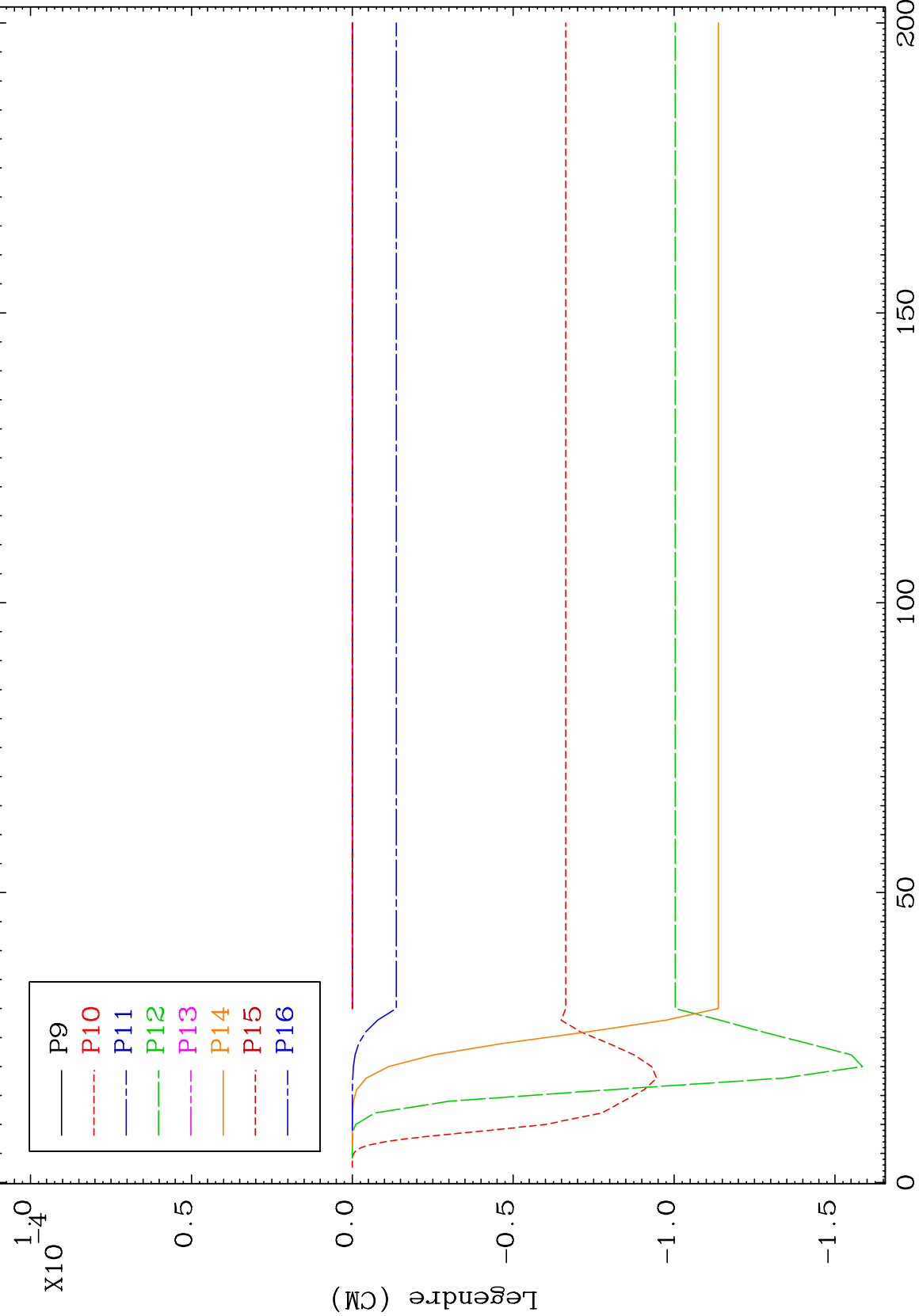
30-Zn-67



MAT 3034

1.843 MeV (n,n') Level
Legendre Coefficients

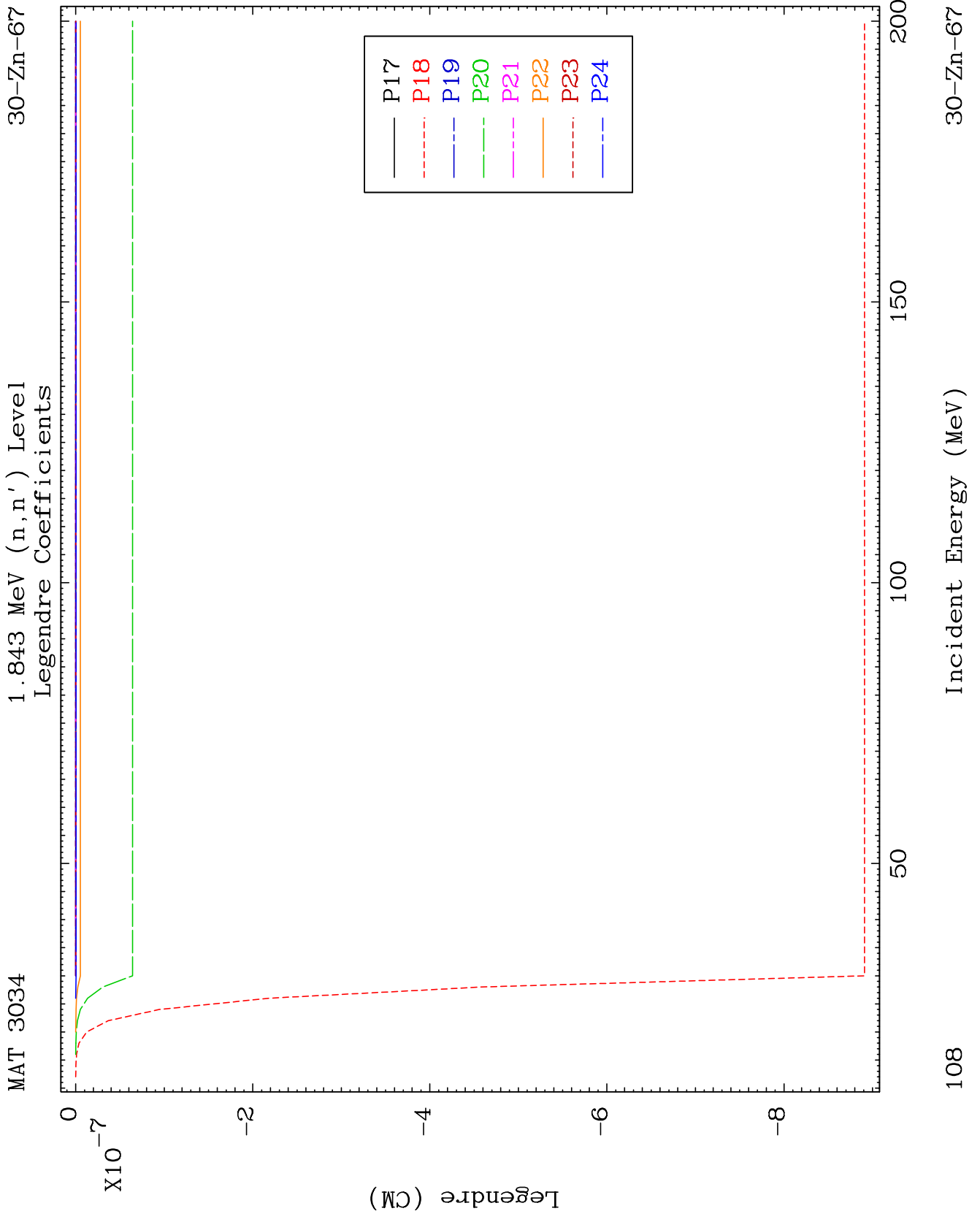
30-Zn-67

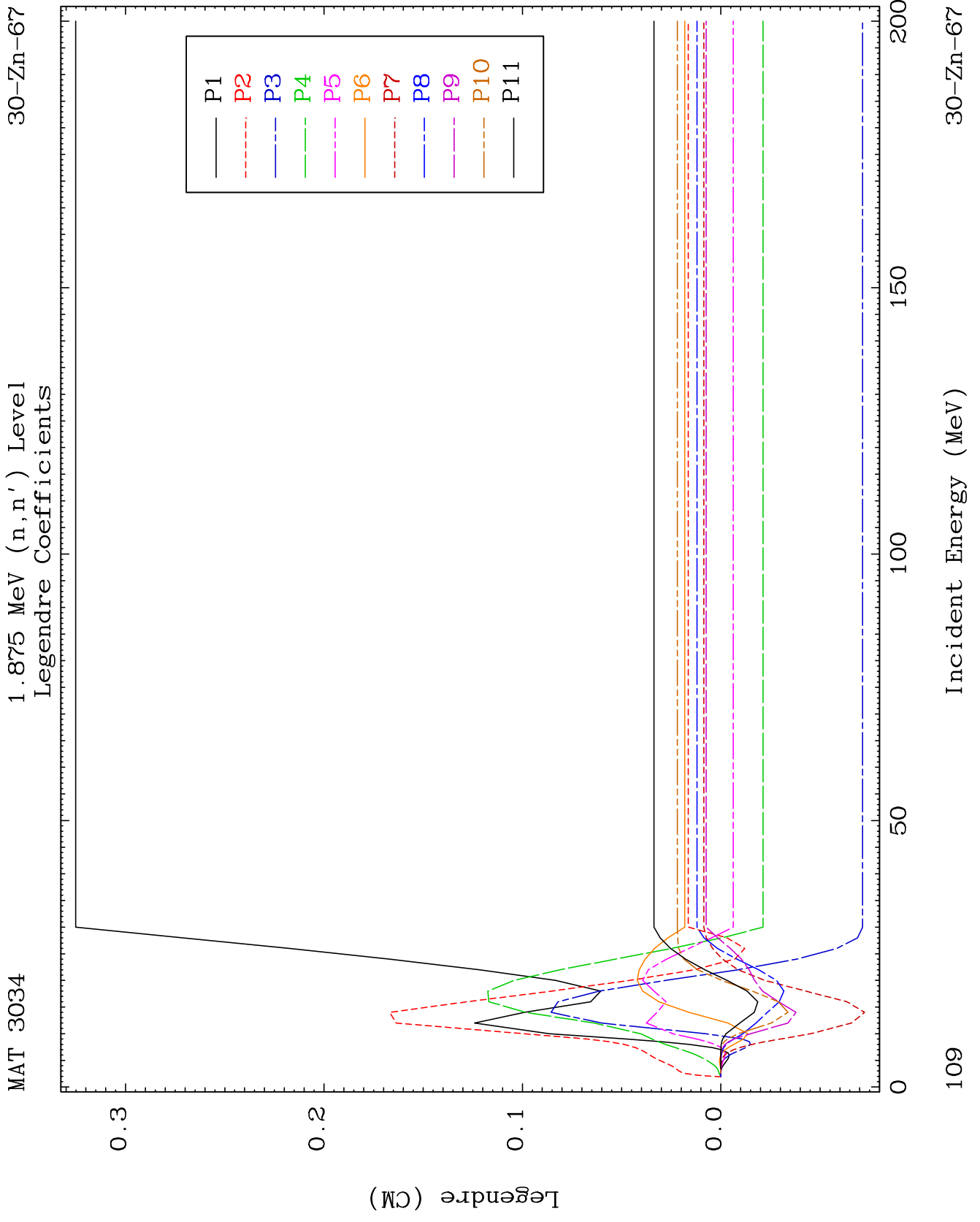


107

Incident Energy (MeV)

30-Zn-67

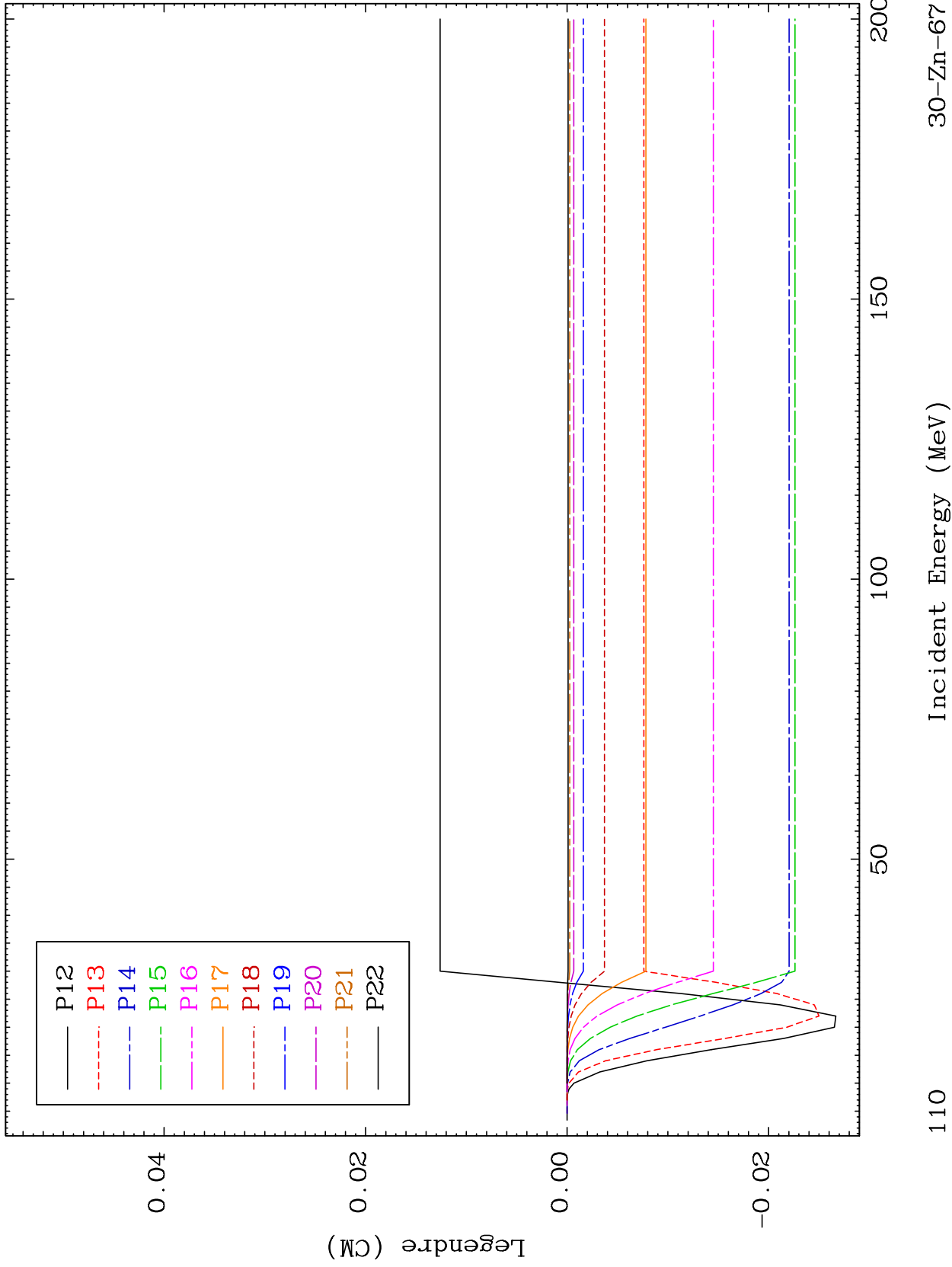




MAT 3034

1.875 MeV (n,n') Level
Legendre Coefficients

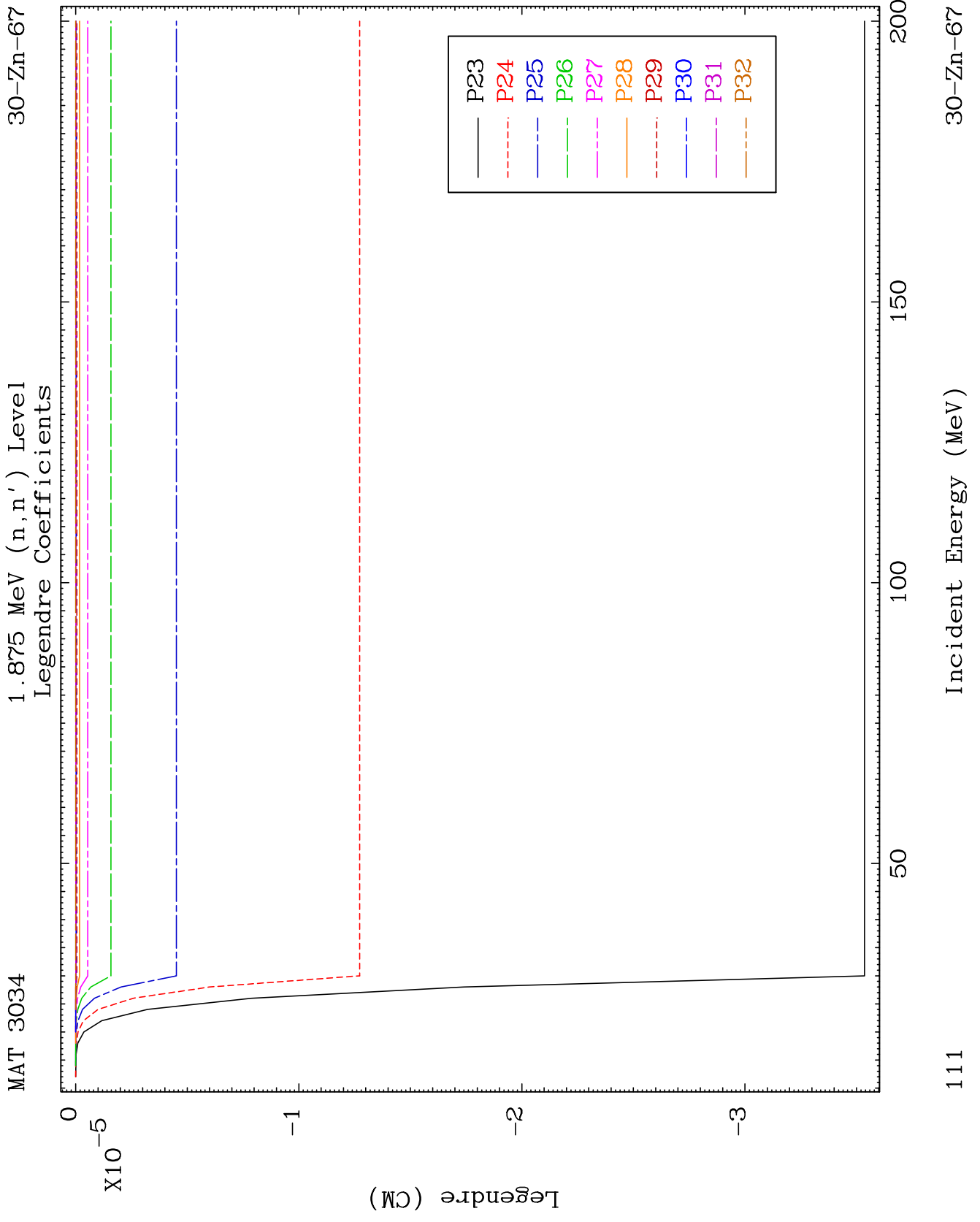
30-Zn-67



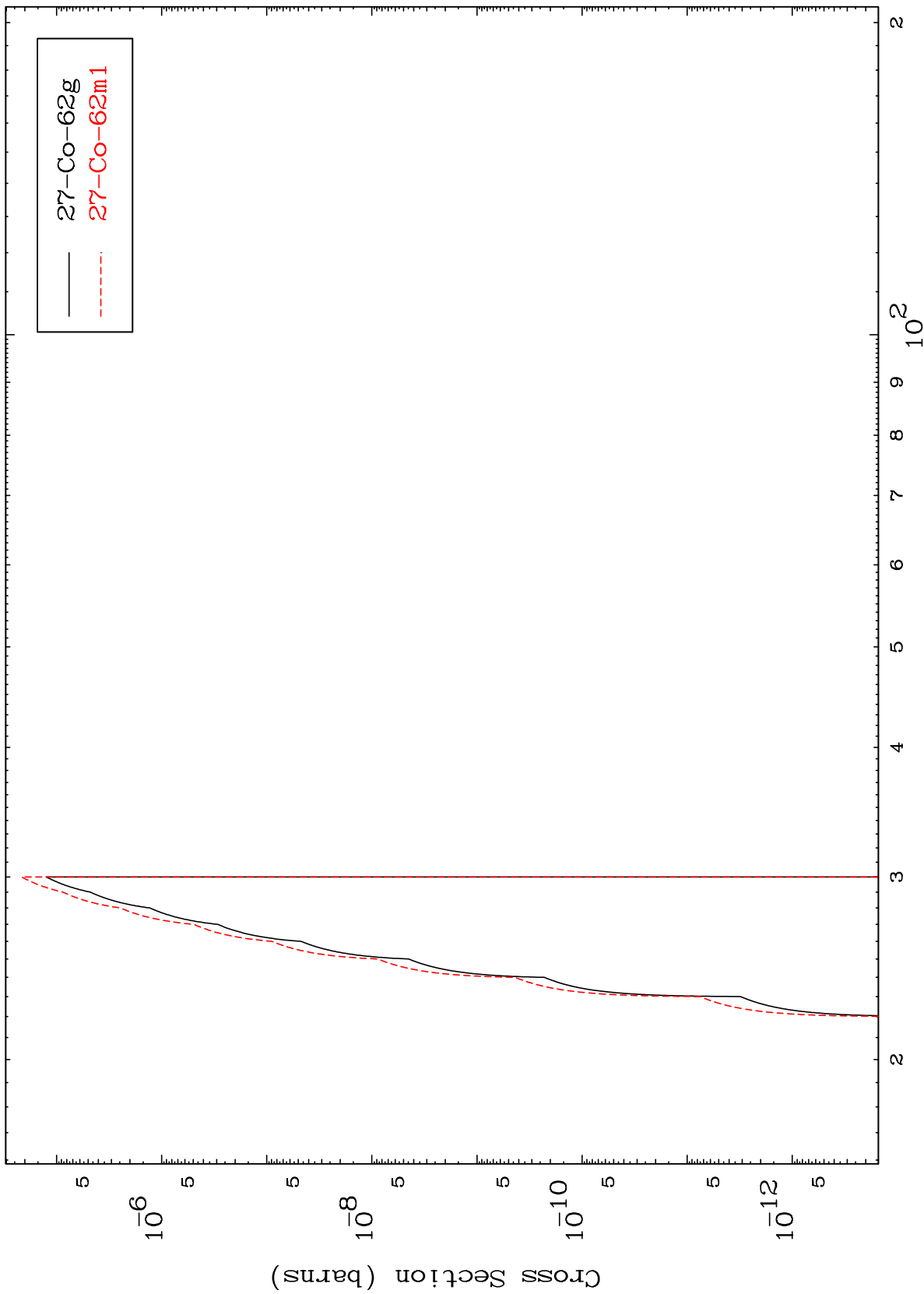
110

Incident Energy (MeV)

30-Zn-67



Radionuclide Production Cross Section

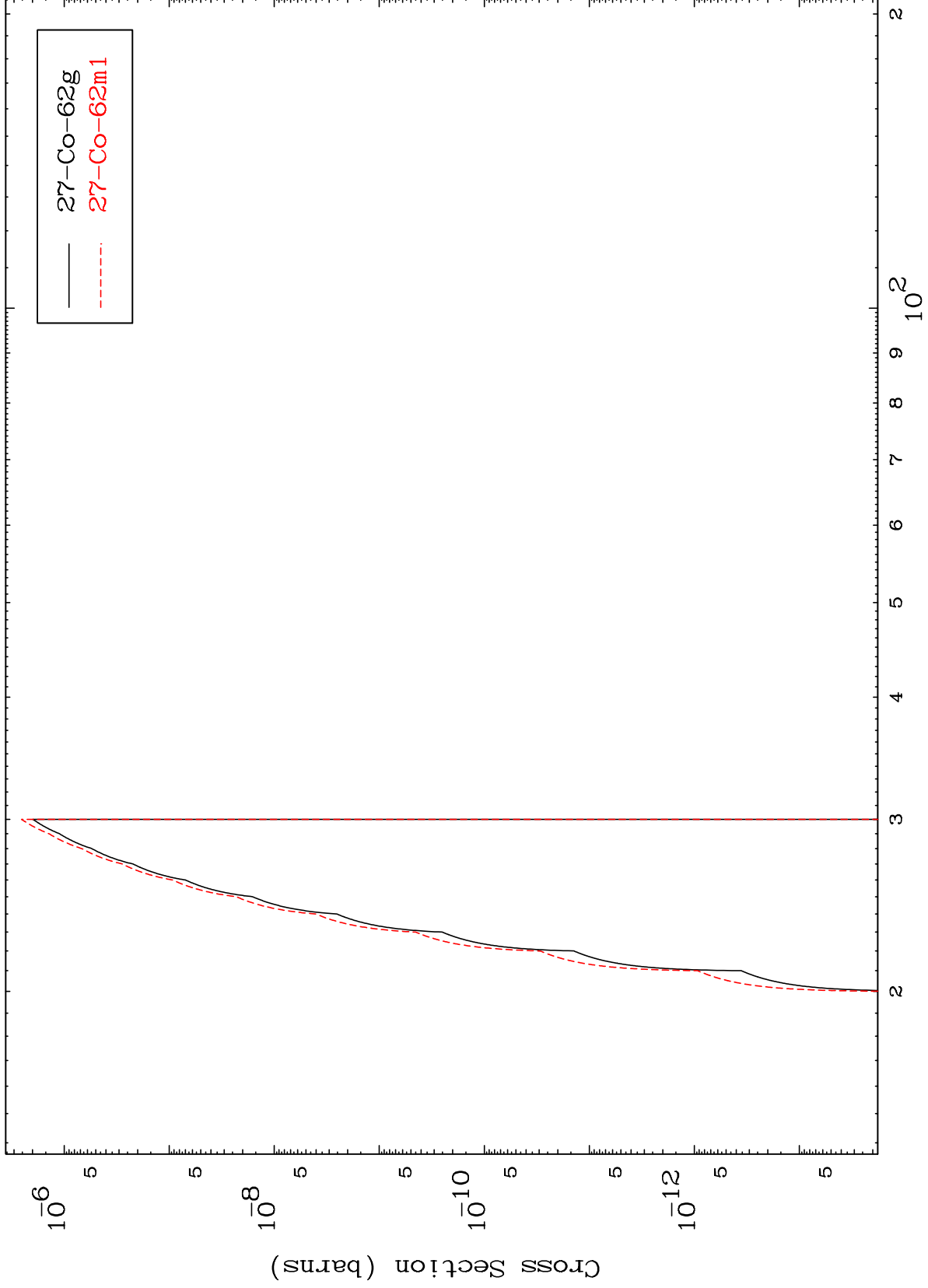


MAT 3034

(n,d) α

30-Zn-67

Radionuclide Production Cross Section



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Incident Energy (MeV)

30-Zn-67