

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

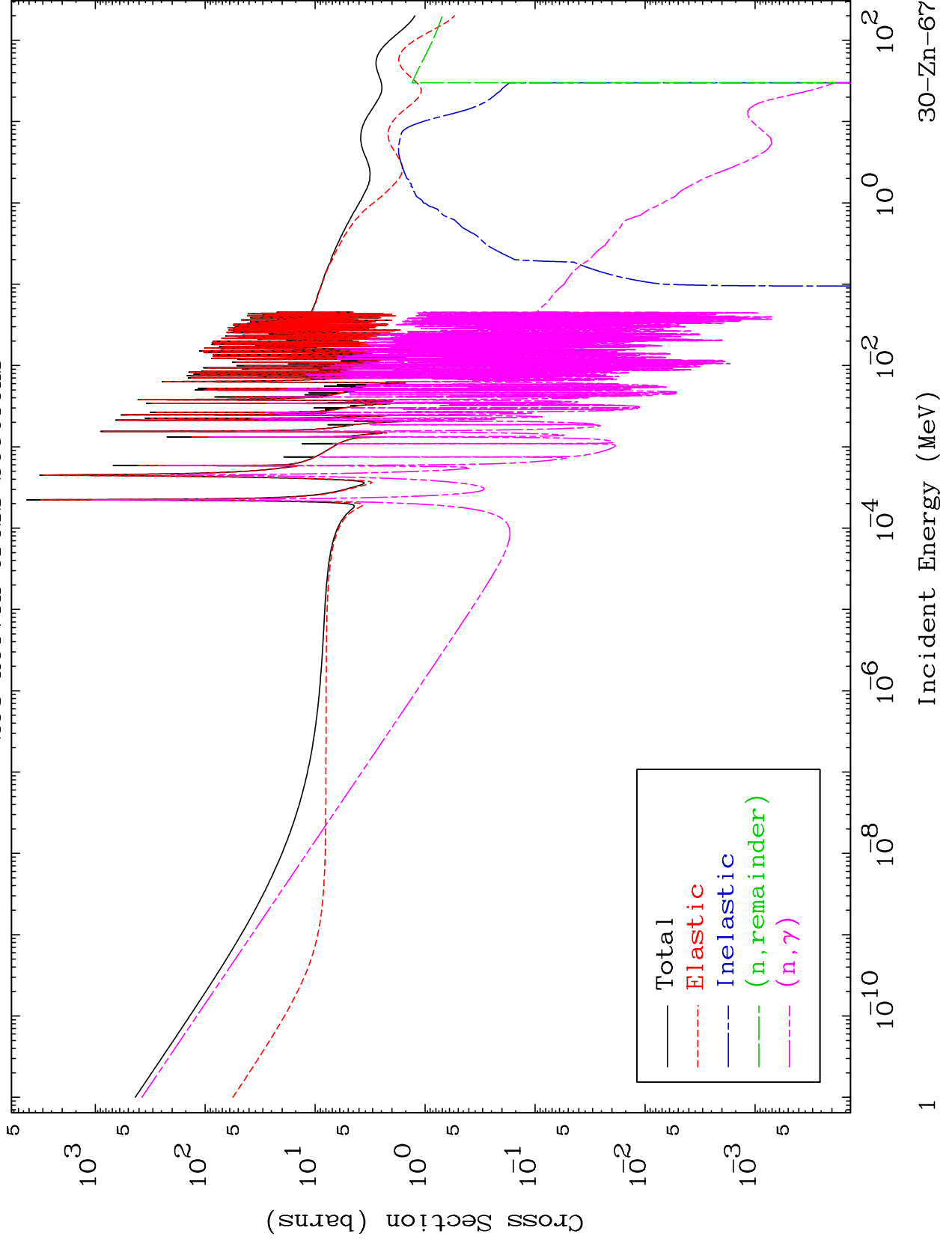
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3034

Major
293 Kelvin Cross Sections

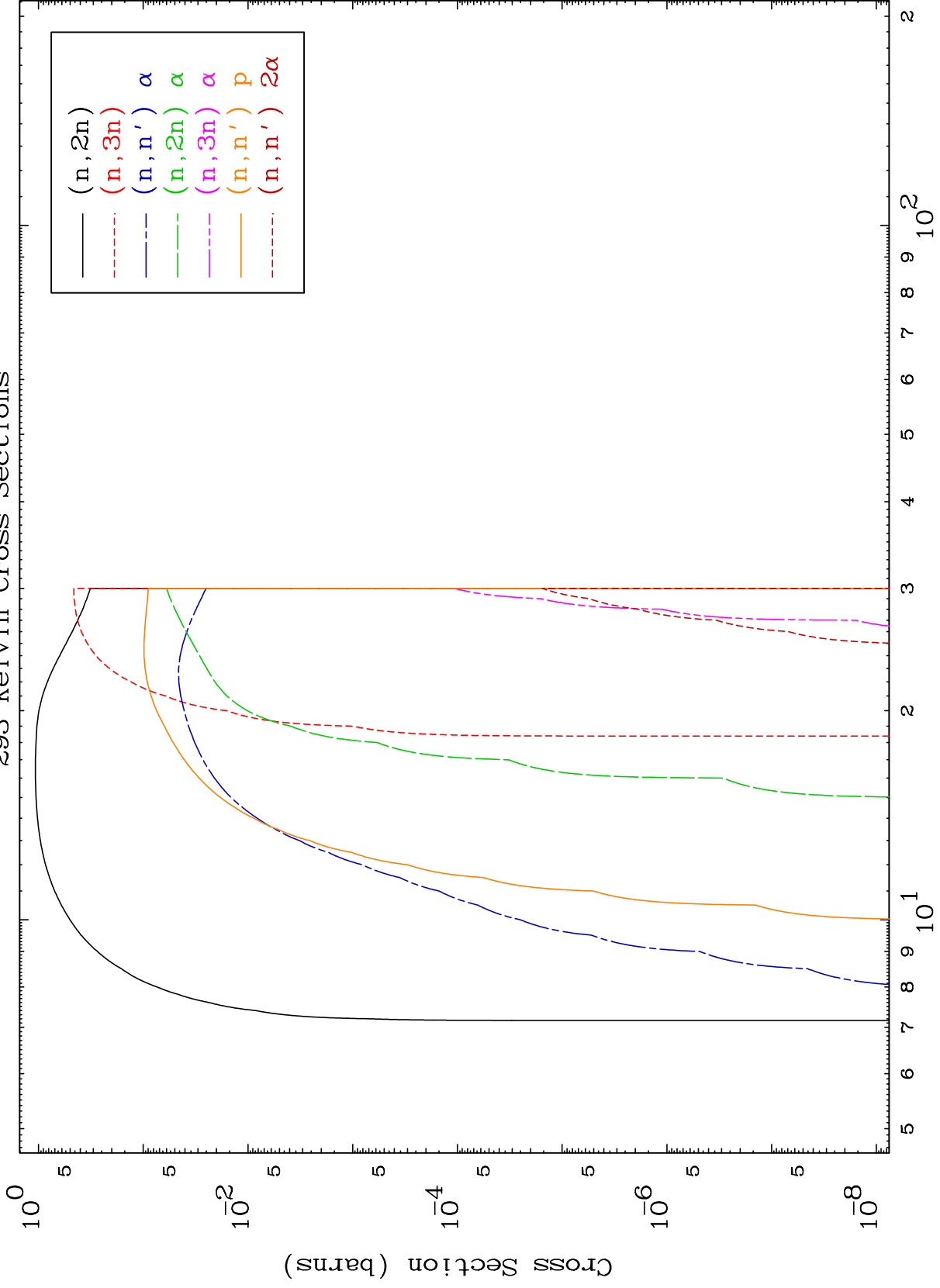
30-Zn-67



MAT 3034

Neutron Production
293 Kelvin Cross Sections

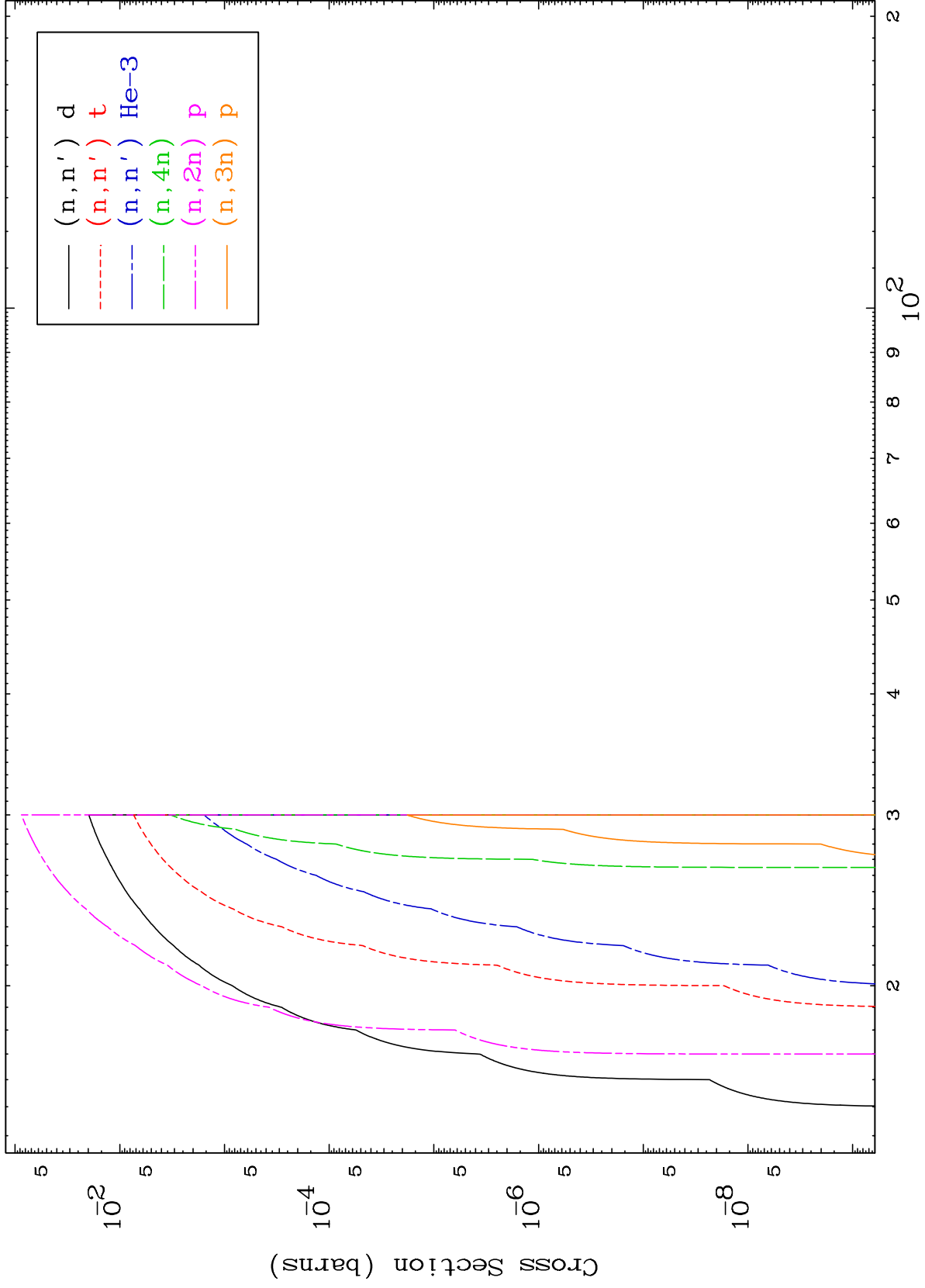
30-Zn-67



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Incident Energy (MeV)

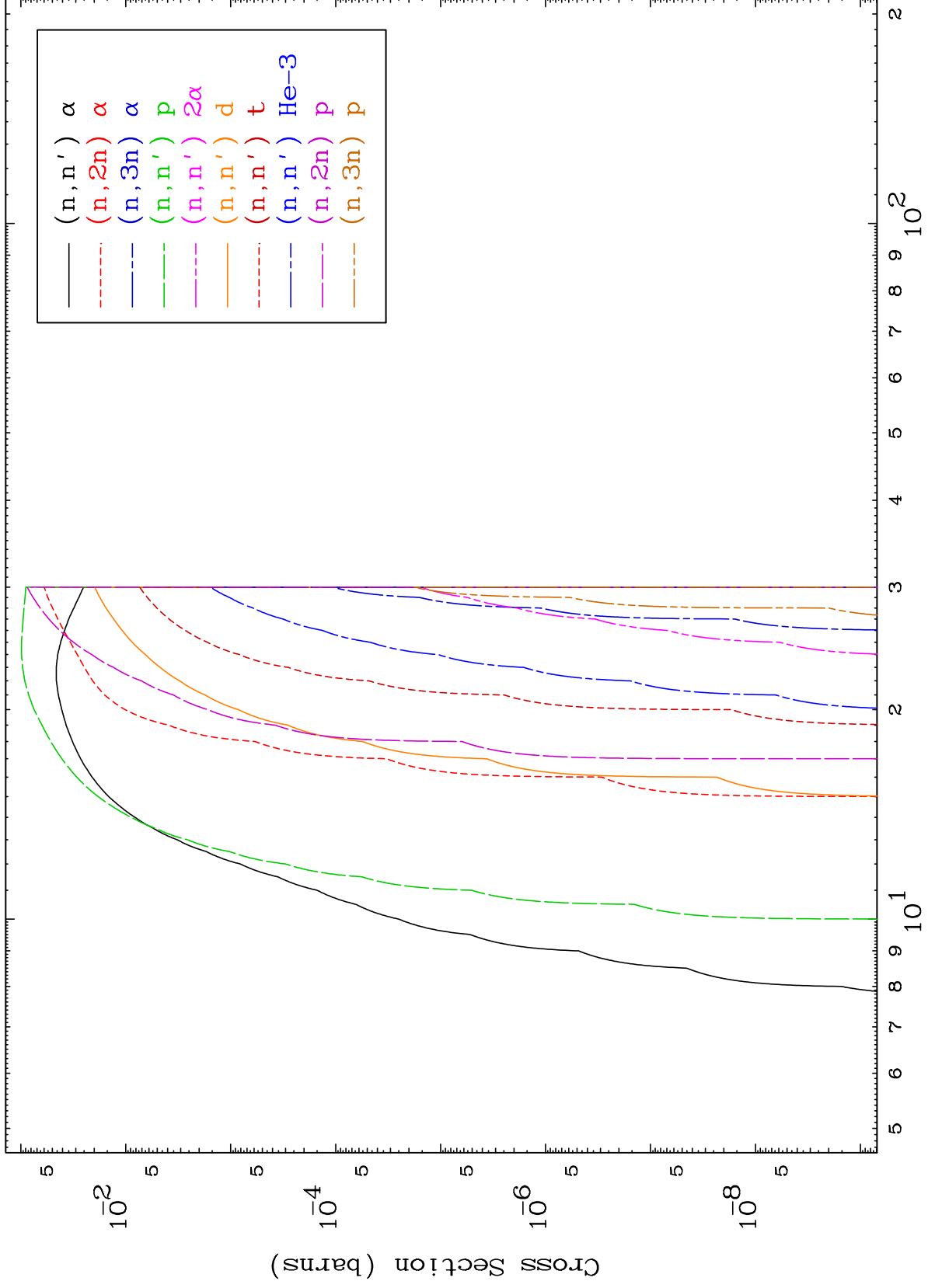
30-Zn-67



MAT 3034

Charged Particle
293 Kelvin Cross Sections

30-Zn-67



4

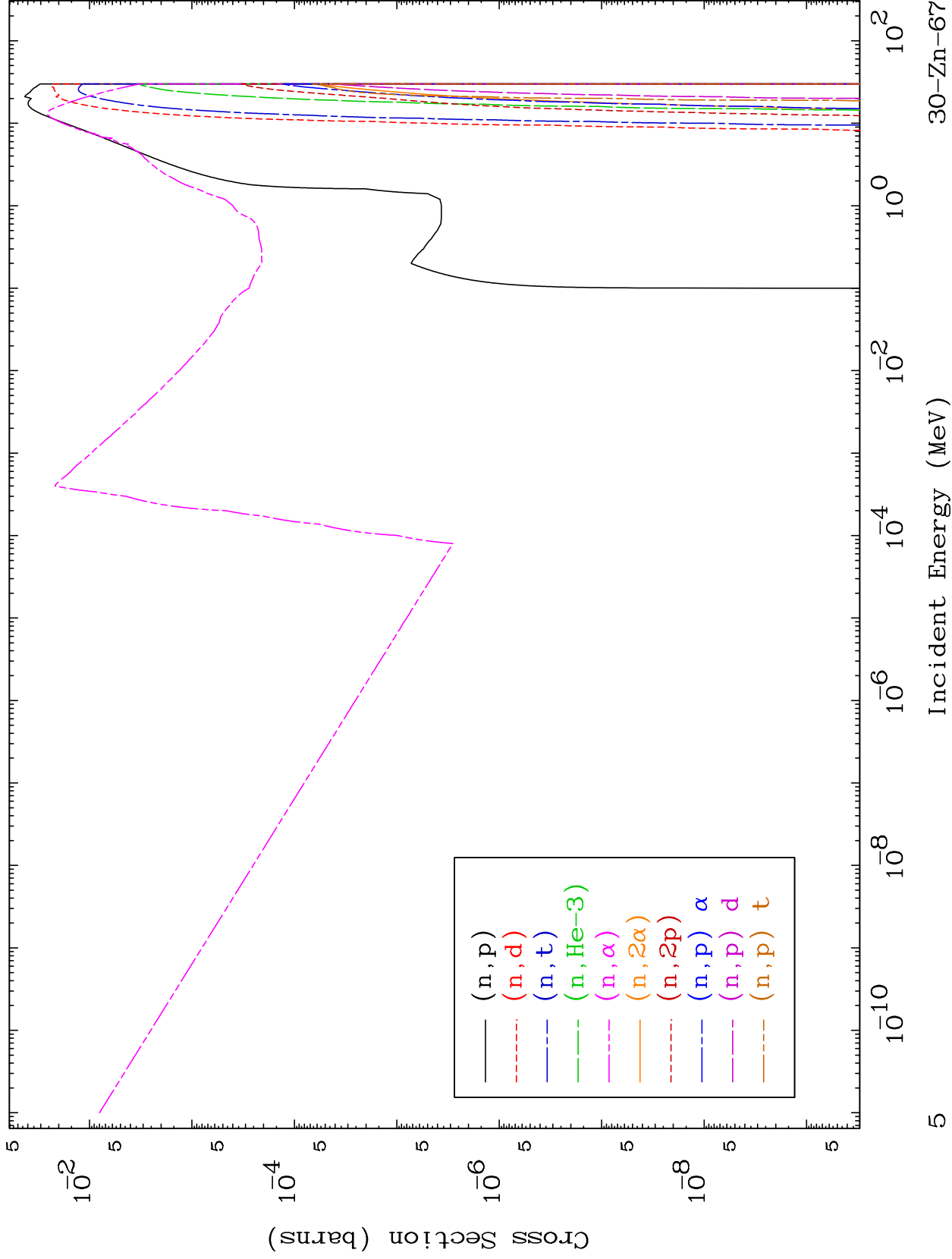
Incident Energy (MeV)

30-Zn-67

MAT 3034

Charged Particle
293 Kelvin Cross Sections

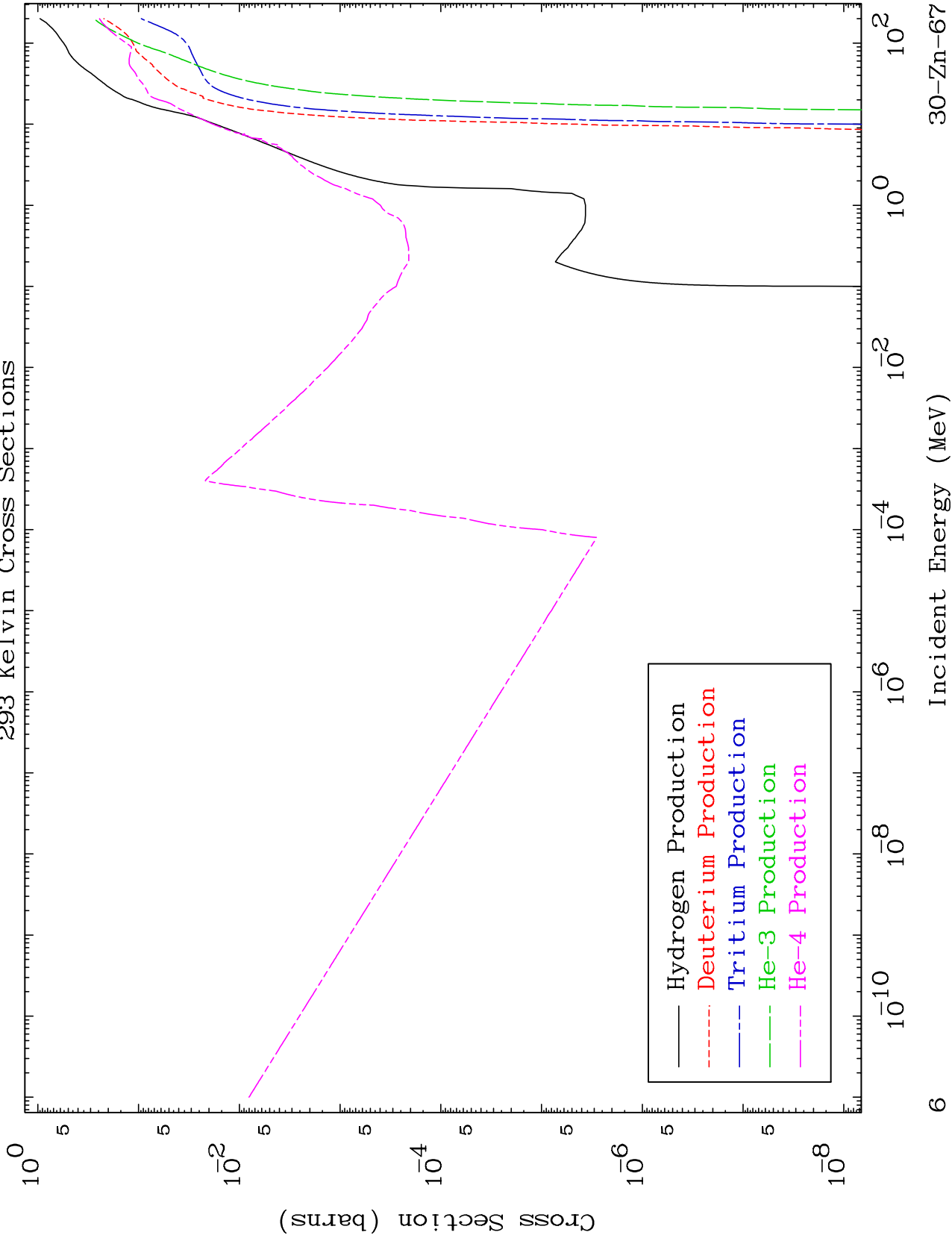
30-Zn-67



MAT 3034

Particle Production
293 Kelvin Cross Sections

30-Zn-67

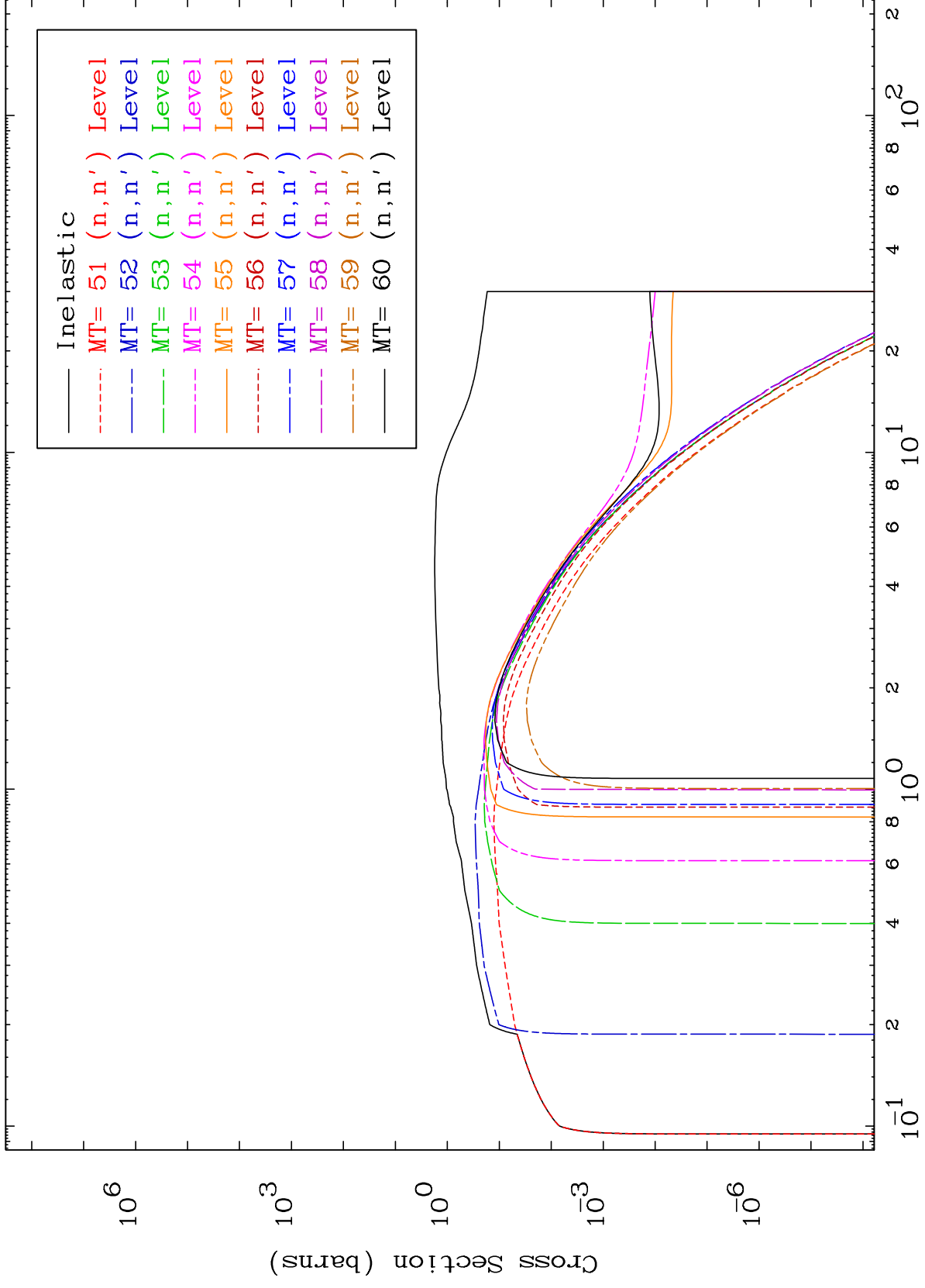


MAT 3034

(n,n') Level

30-Zn-67

293 Kelvin Cross Sections



Incident Energy (MeV)

30-Zn-67

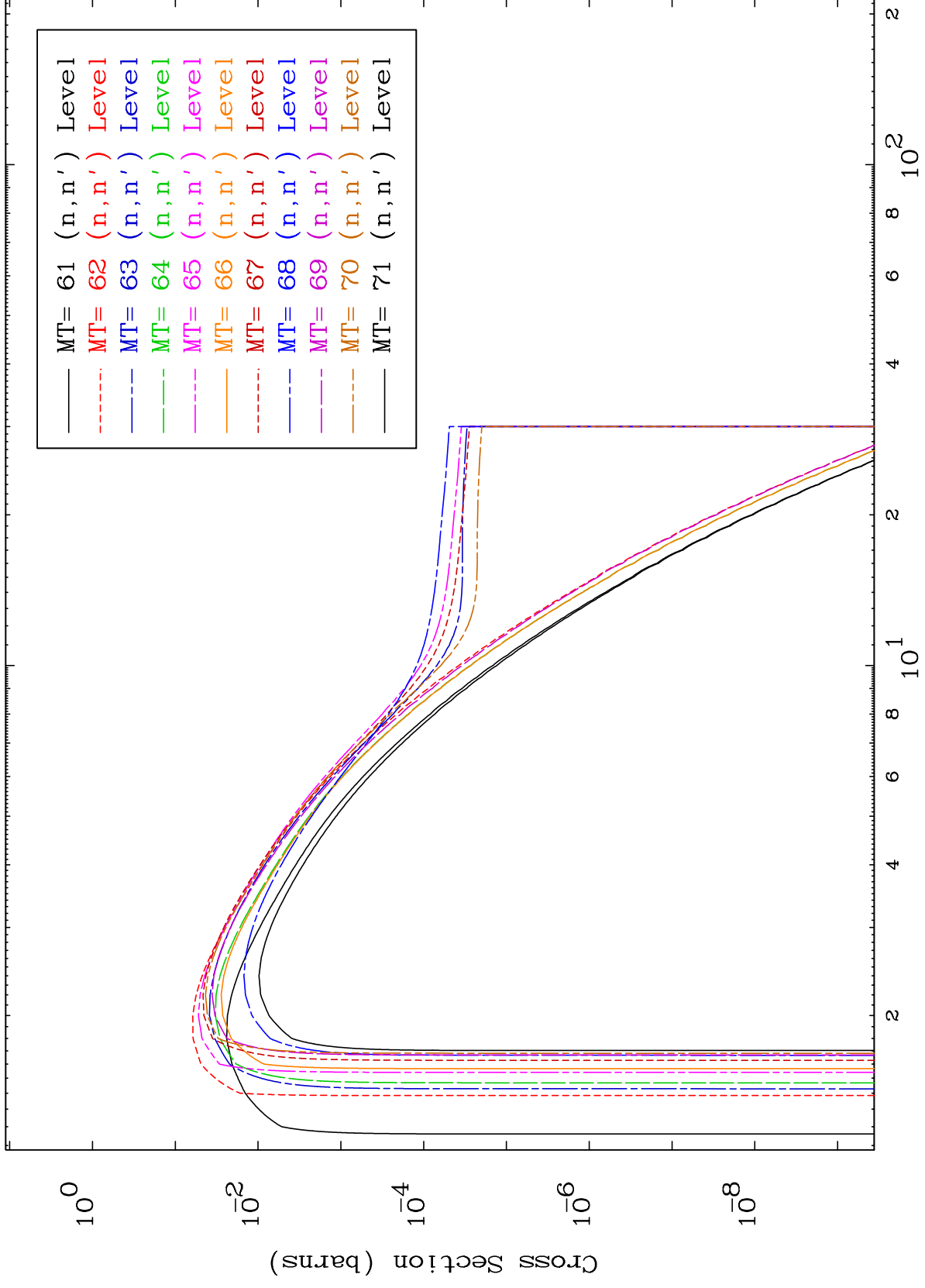
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MAT 3034

(n,n') Level

293 Kelvin Cross Sections

30-Zn-67



8

Incident Energy (MeV)

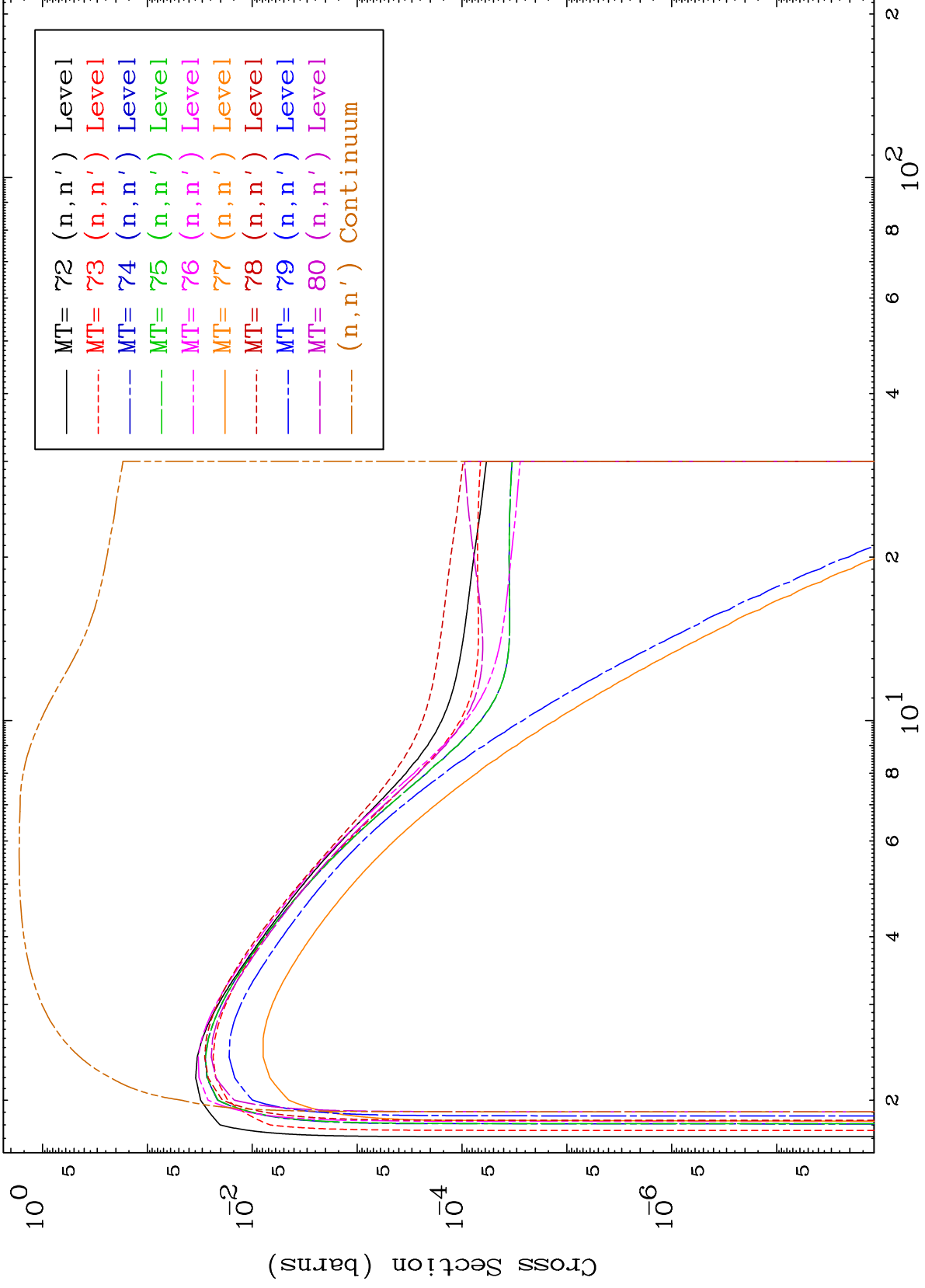
30-Zn-67

MAT 3034

(n,n') Level

30-Zn-67

293 Kelvin Cross Sections



9

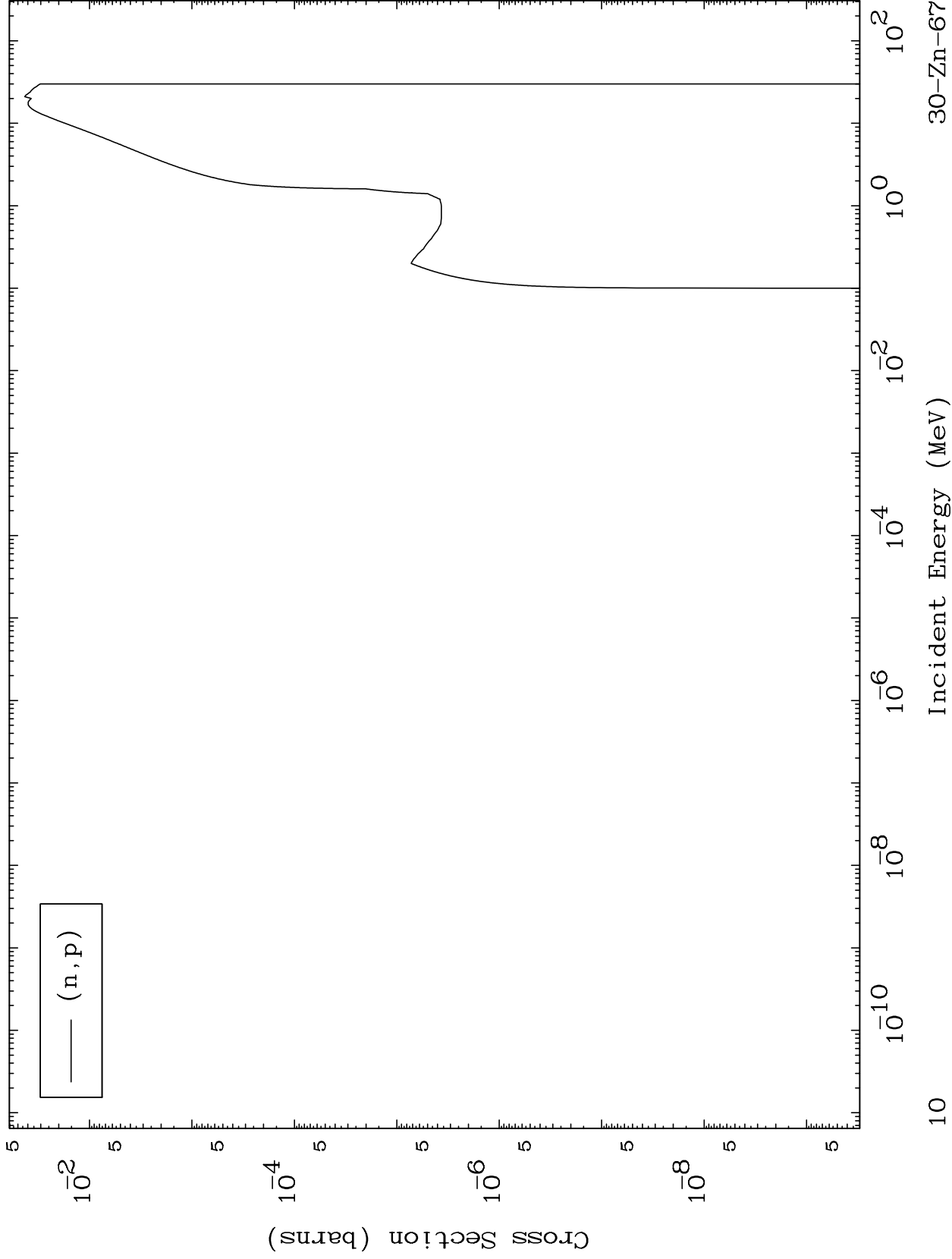
Incident Energy (MeV)

30-Zn-67

MAT 3034

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-67



10

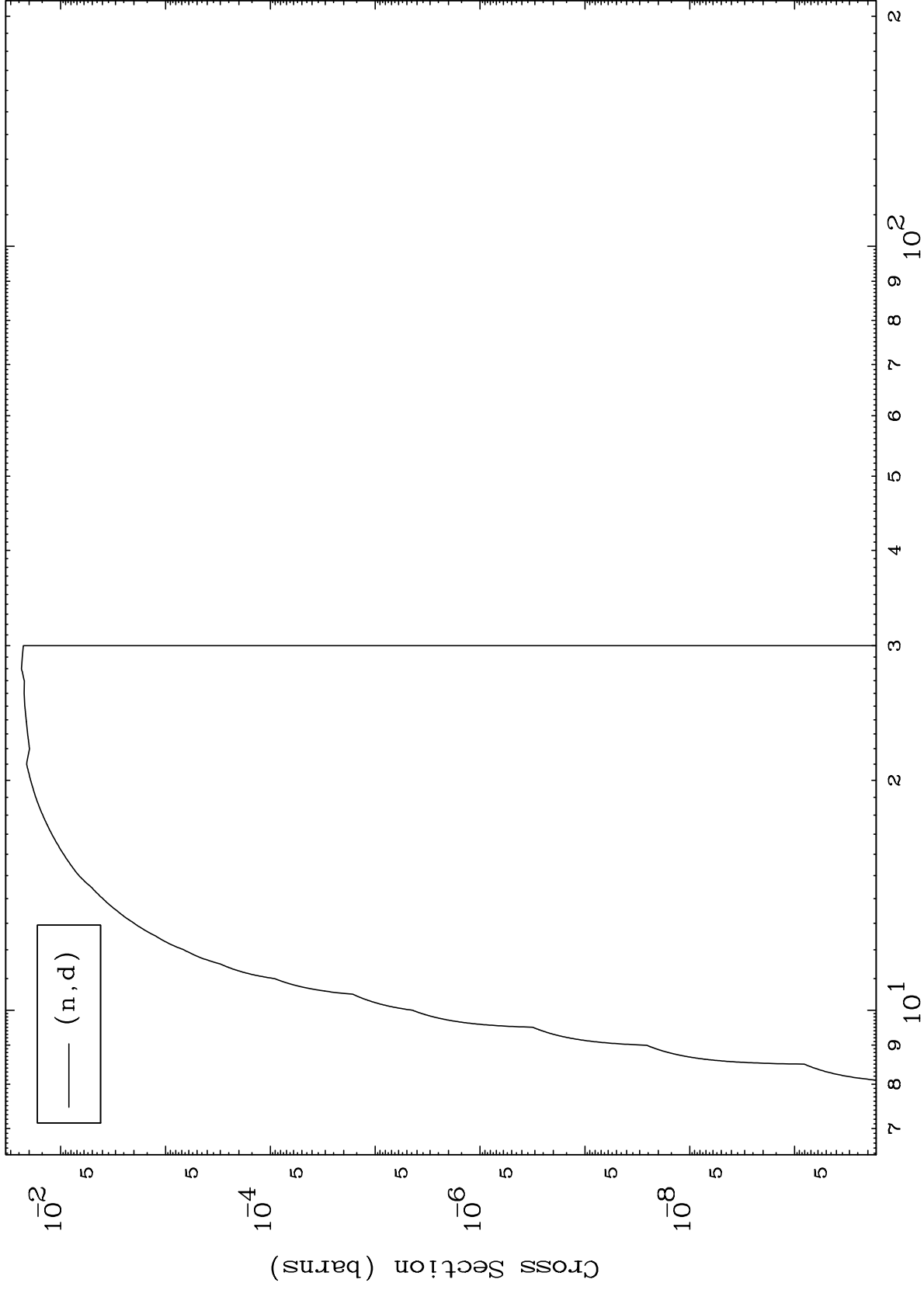
Incident Energy (MeV)

30-Zn-67

MAT 3034

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-67



11

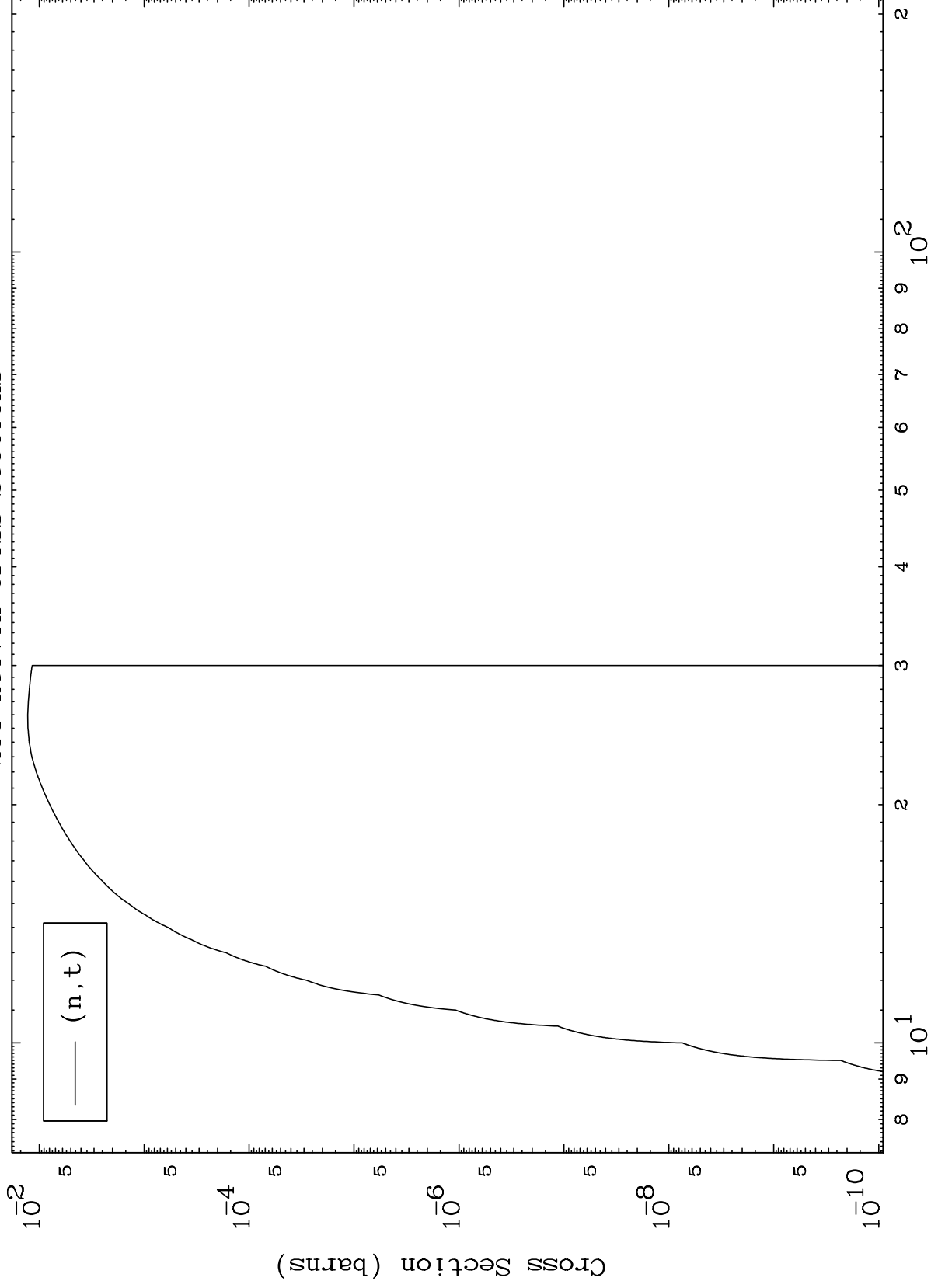
Incident Energy (MeV)

30-Zn-67

MAT 3034

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-67



12

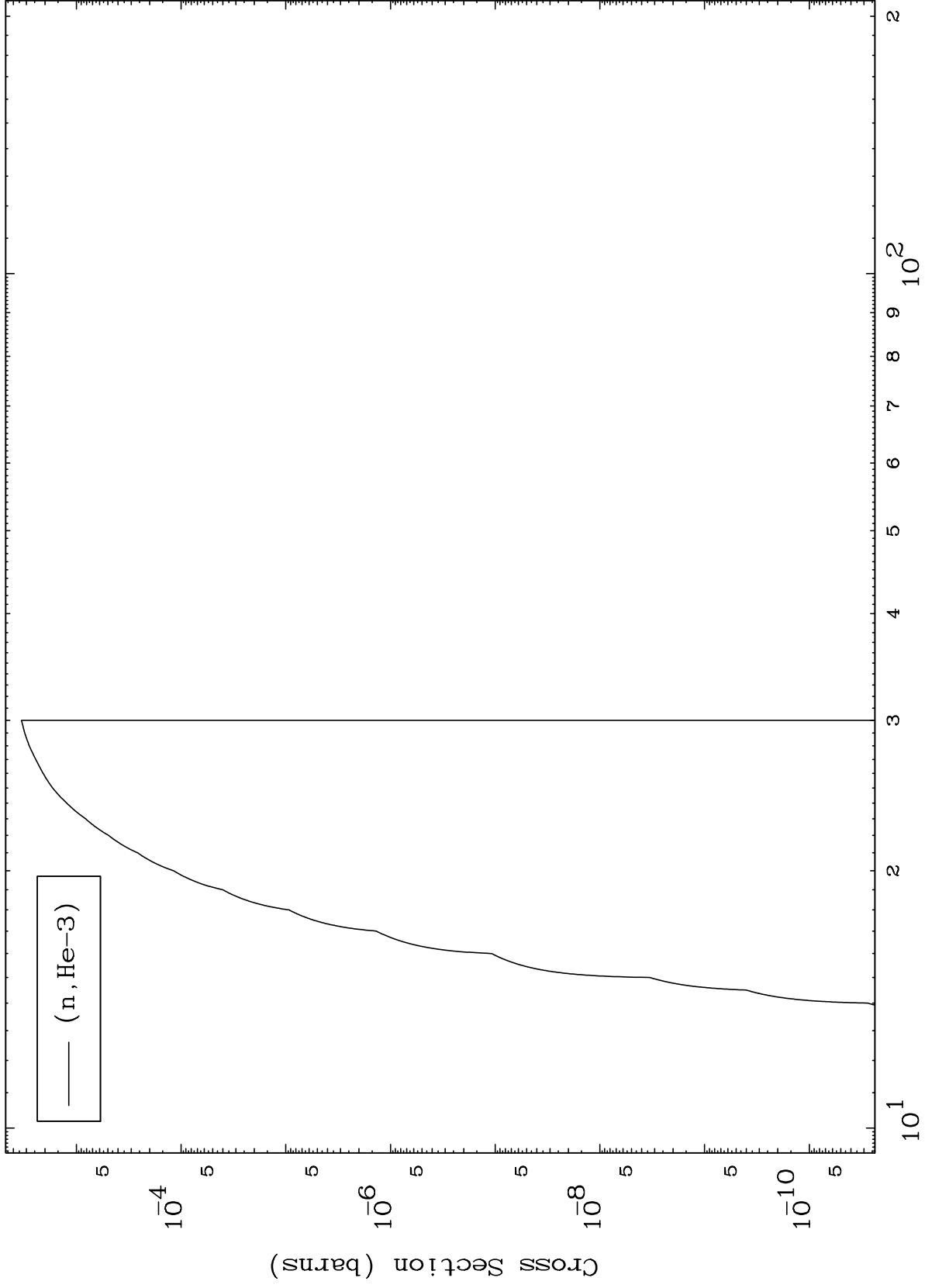
Incident Energy (MeV)

30-Zn-67

MAT 3034

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-67



13

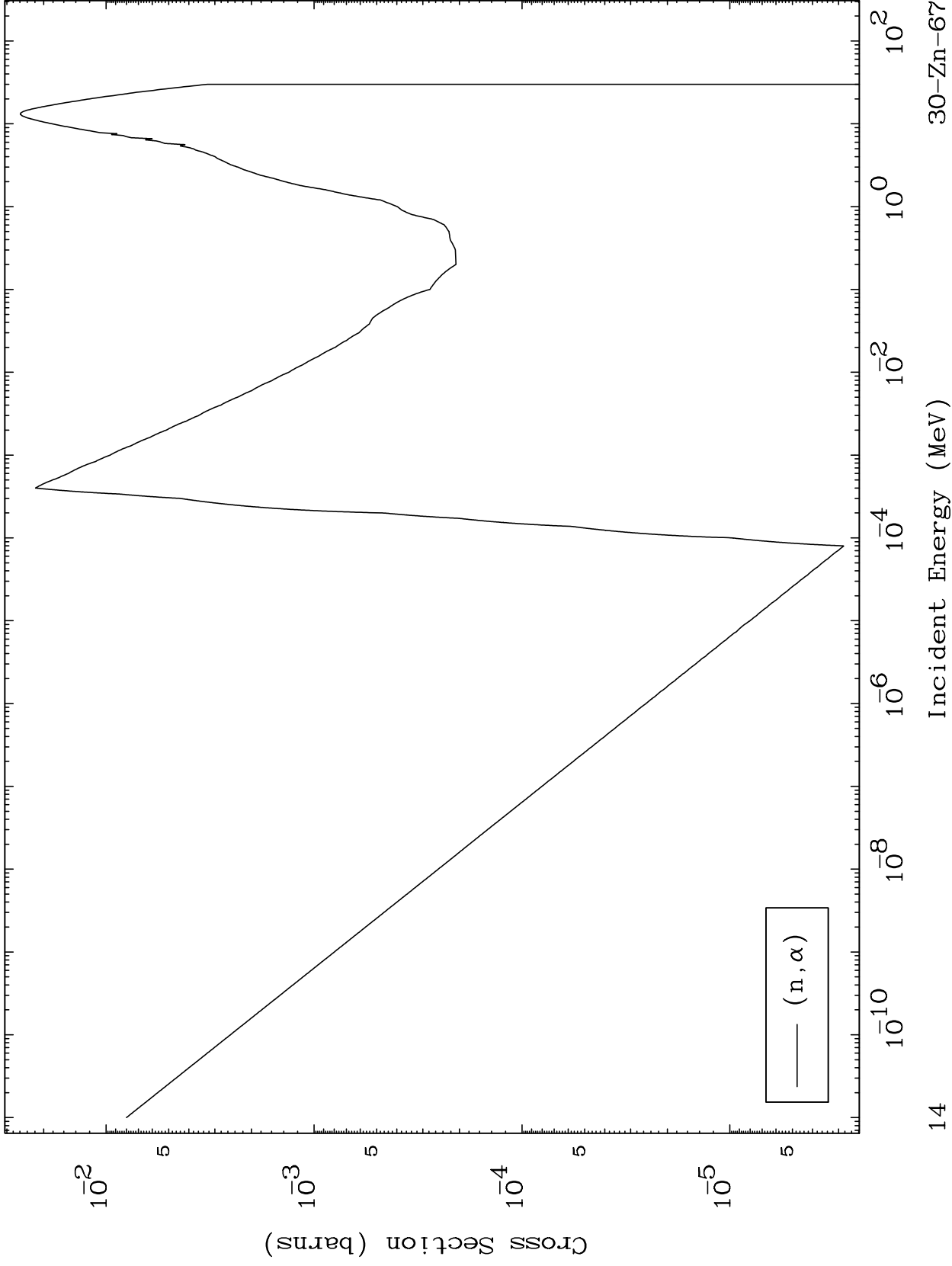
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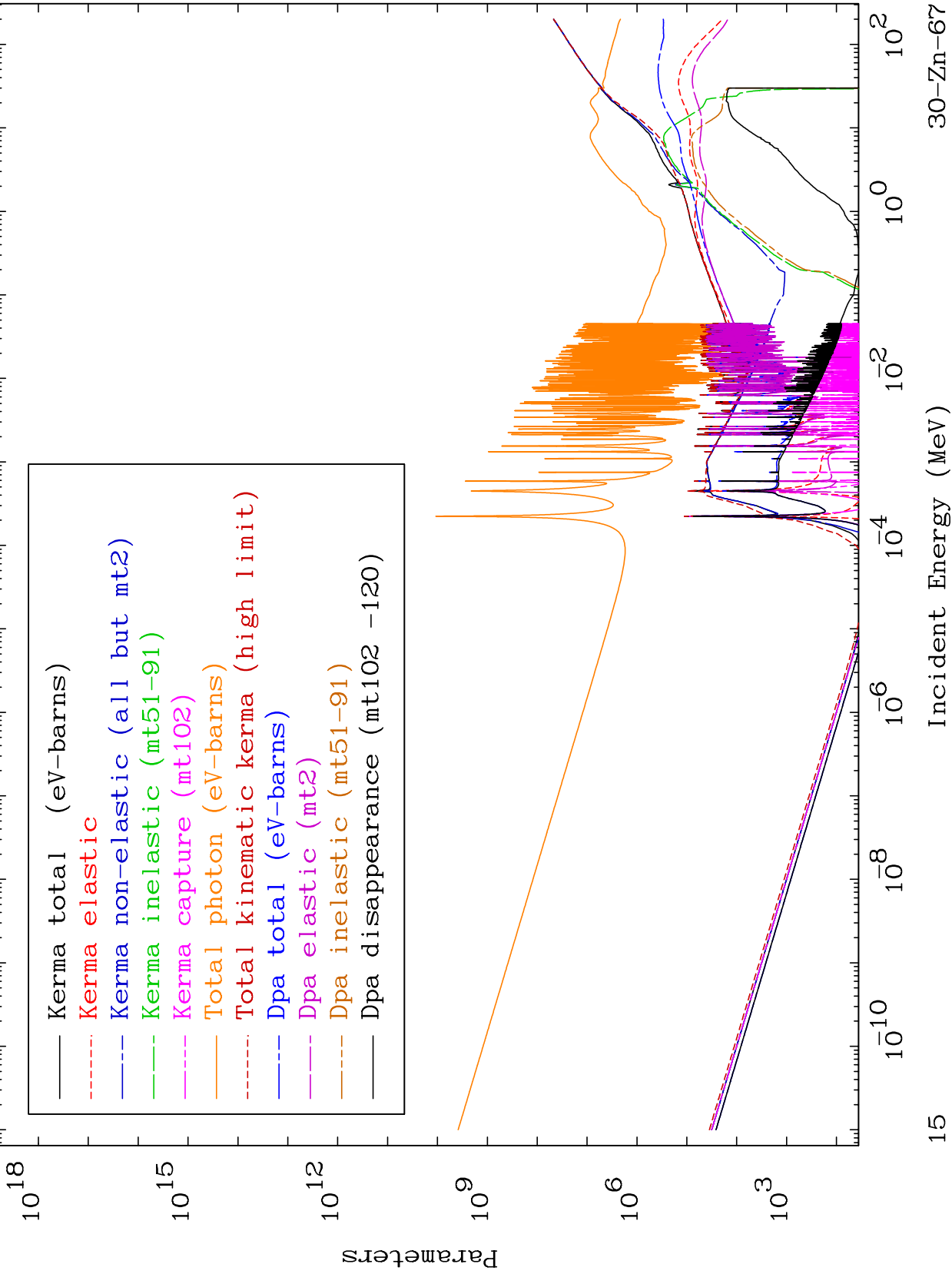
30-Zn-67

MAT 3034

(n, α) Levels
293 Kelvin Cross Sections

30-Zn-67

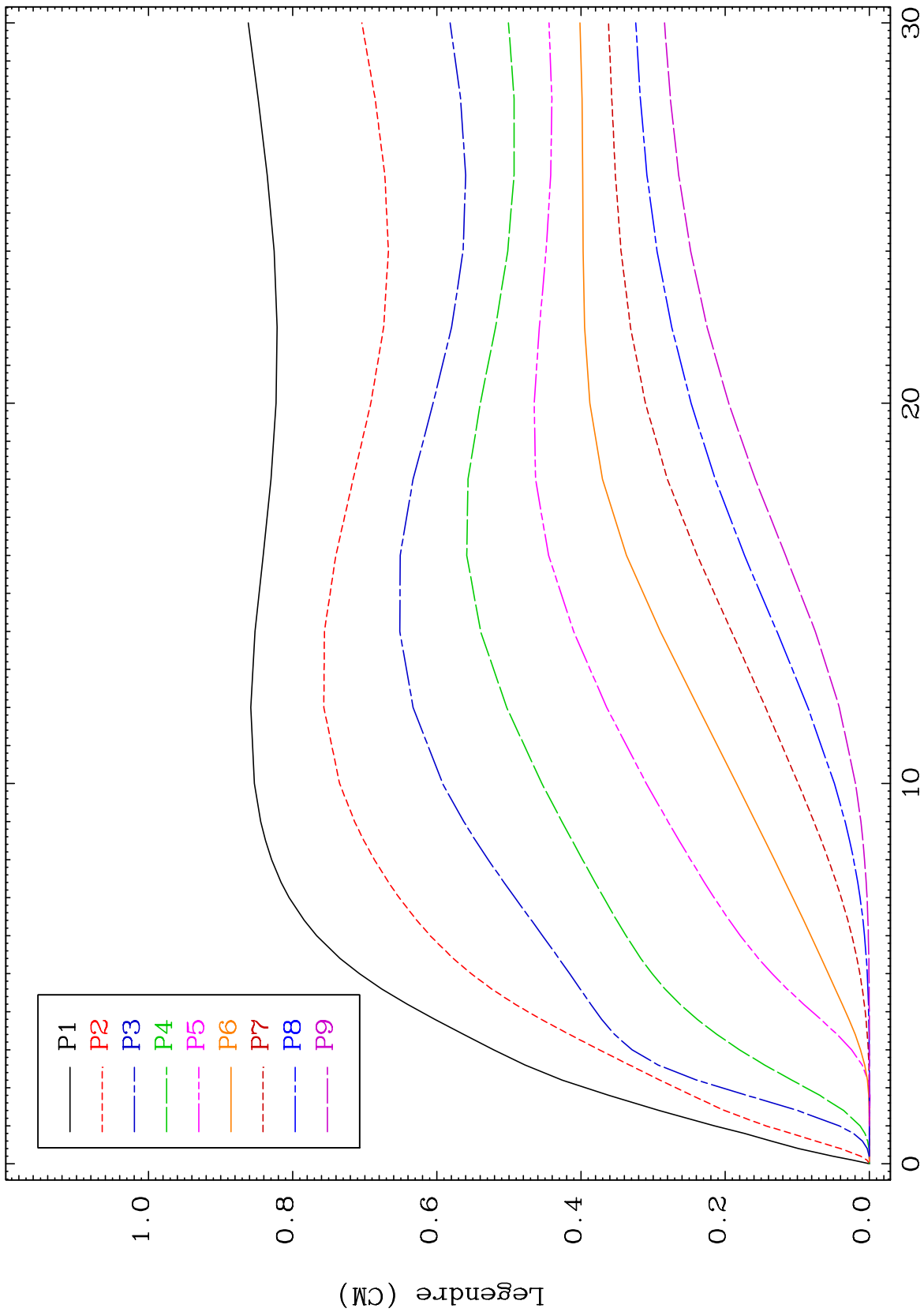




MAT 3034

Elastic Legendre Coefficients

30-Zn-67



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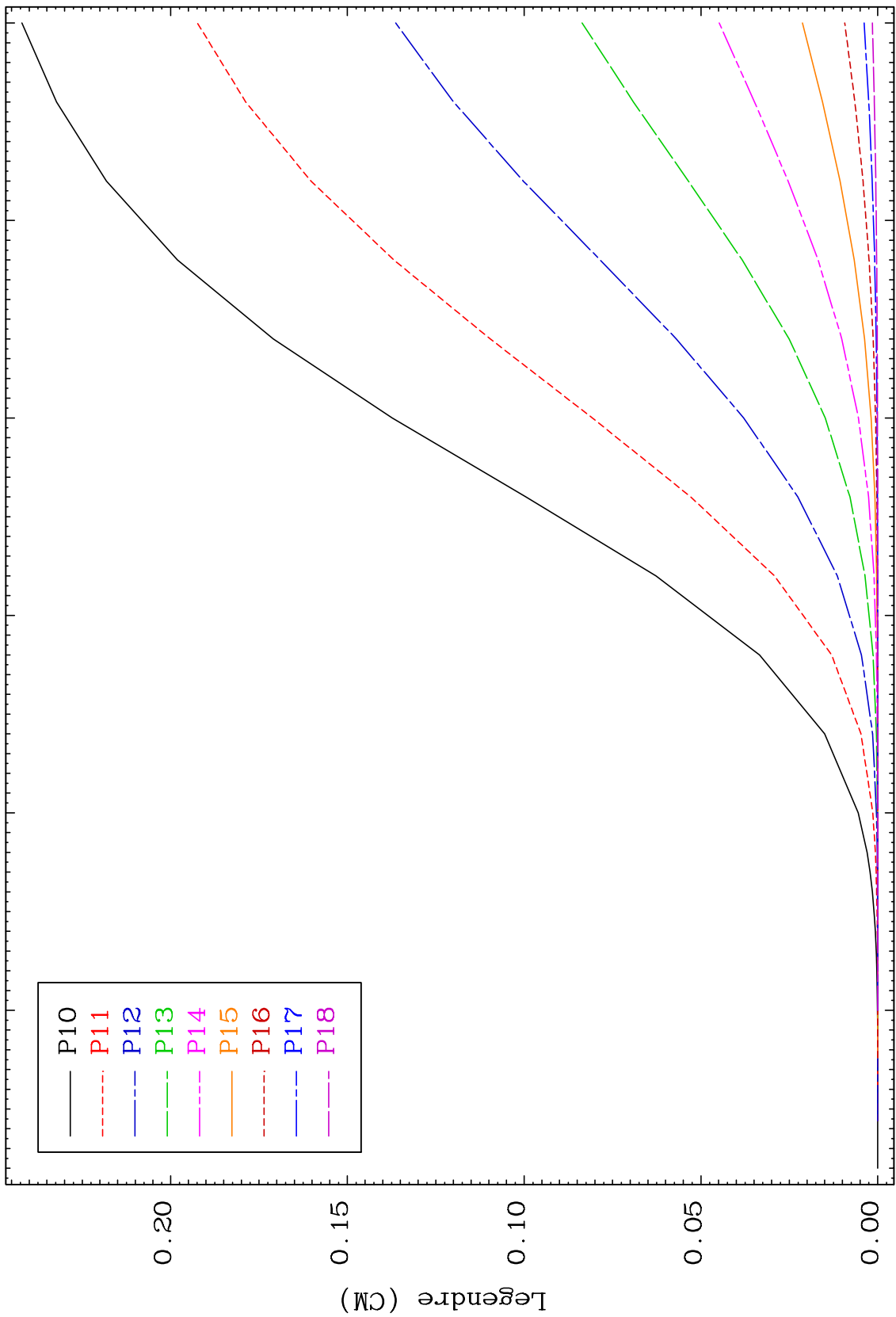
Incident Energy (MeV)

30-Zn-67

MAT 3034

Elastic Legendre Coefficients

30-Zn-67



17

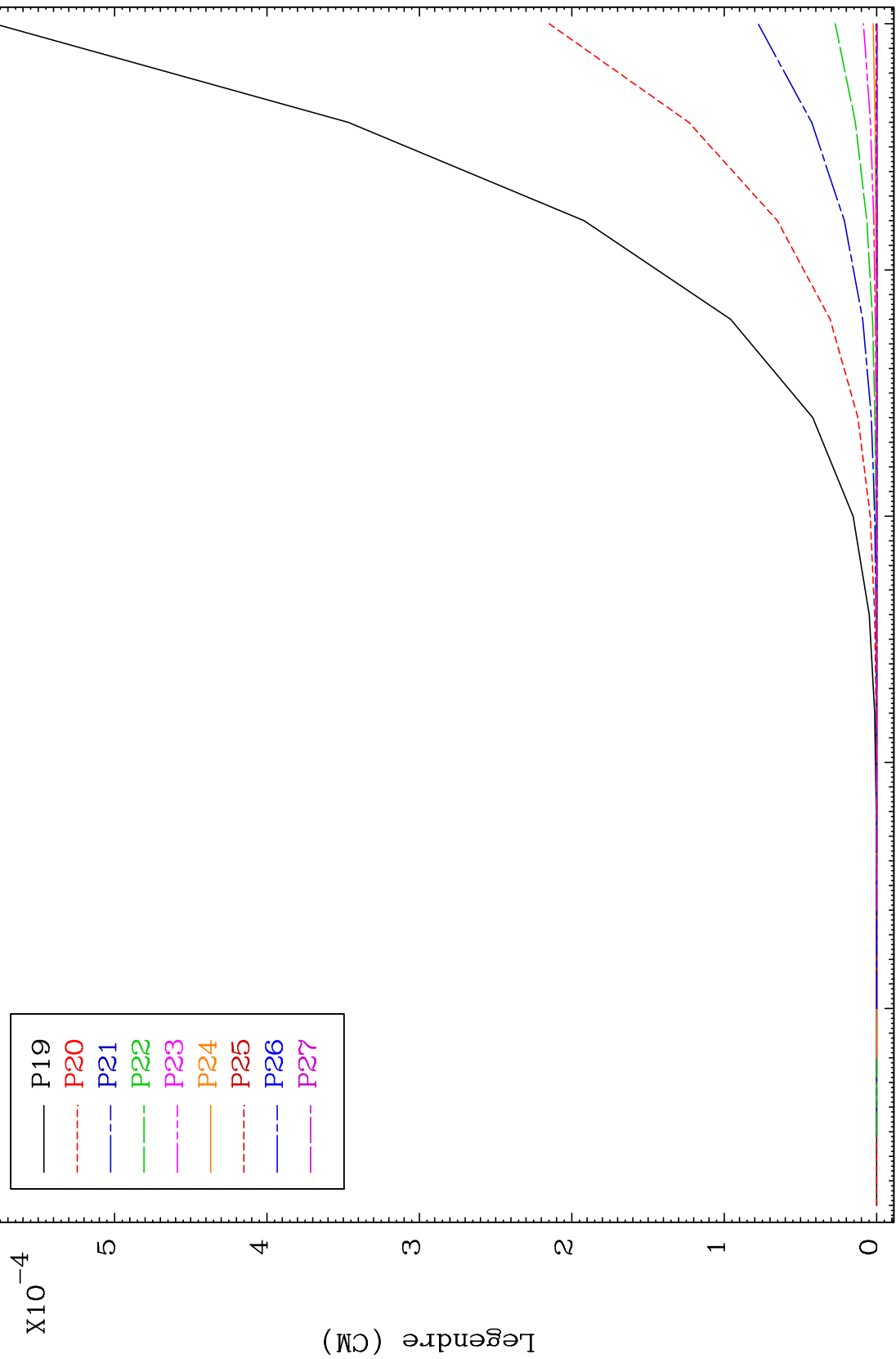
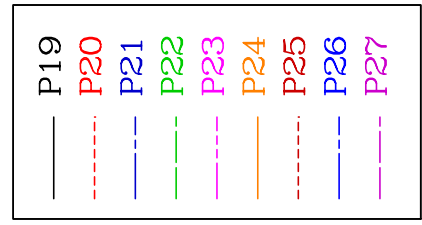
Incident Energy (MeV)

30-Zn-67

MAT 3034

Elastic Legendre Coefficients

30-Zn-67



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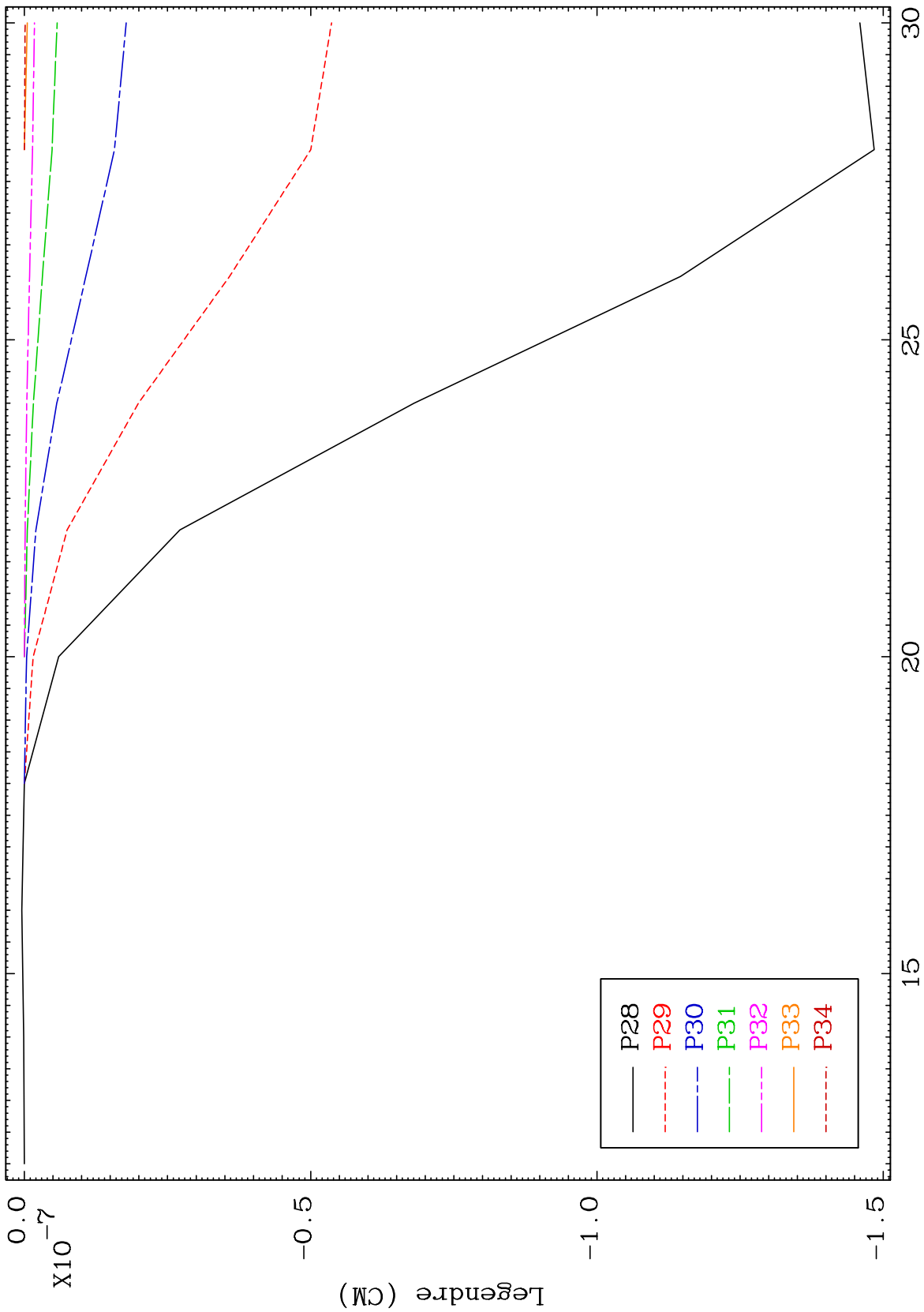
Incident Energy (MeV)

30-Zn-67

MAT 3034

30-Zn-67

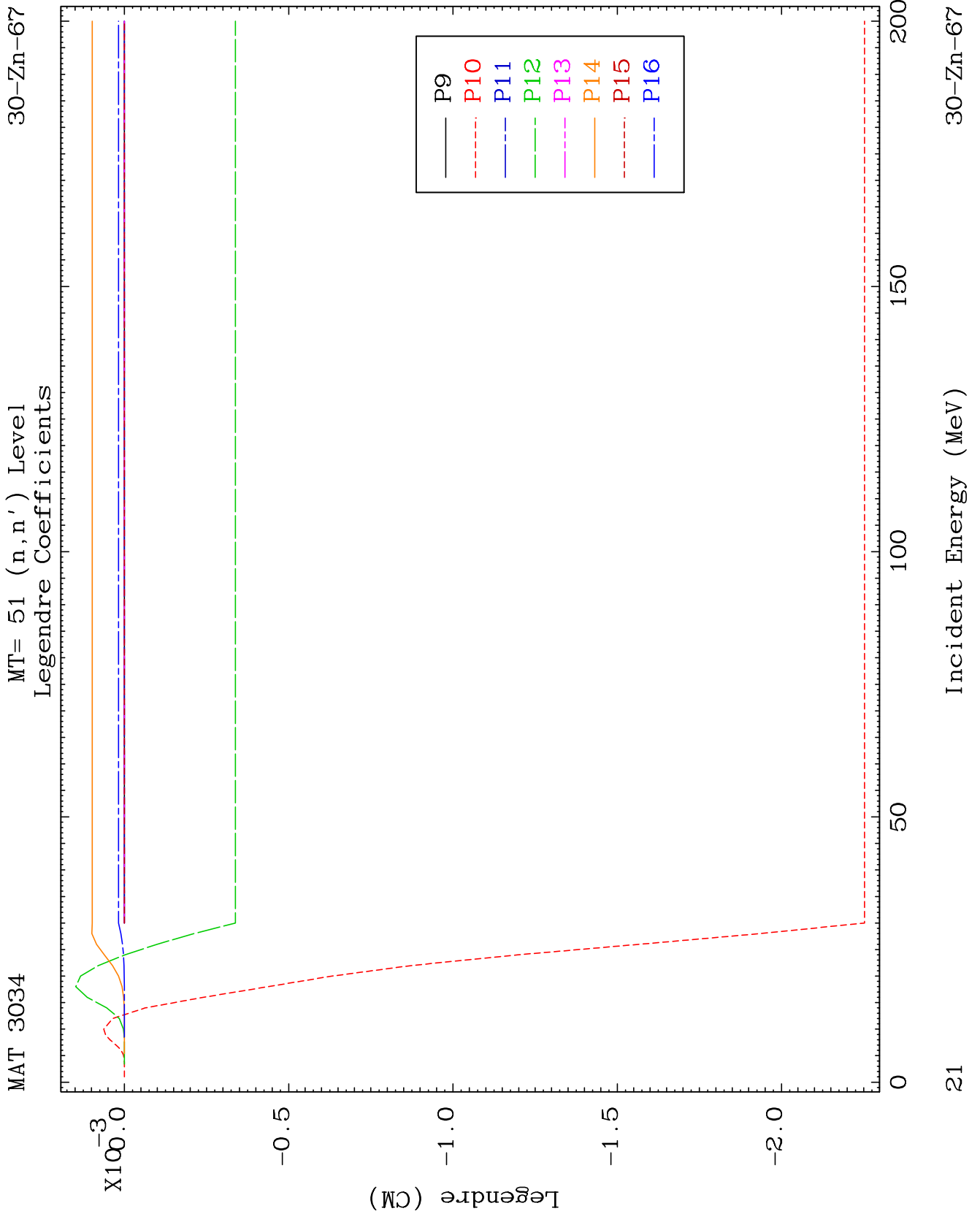
Elastic Legendre Coefficients

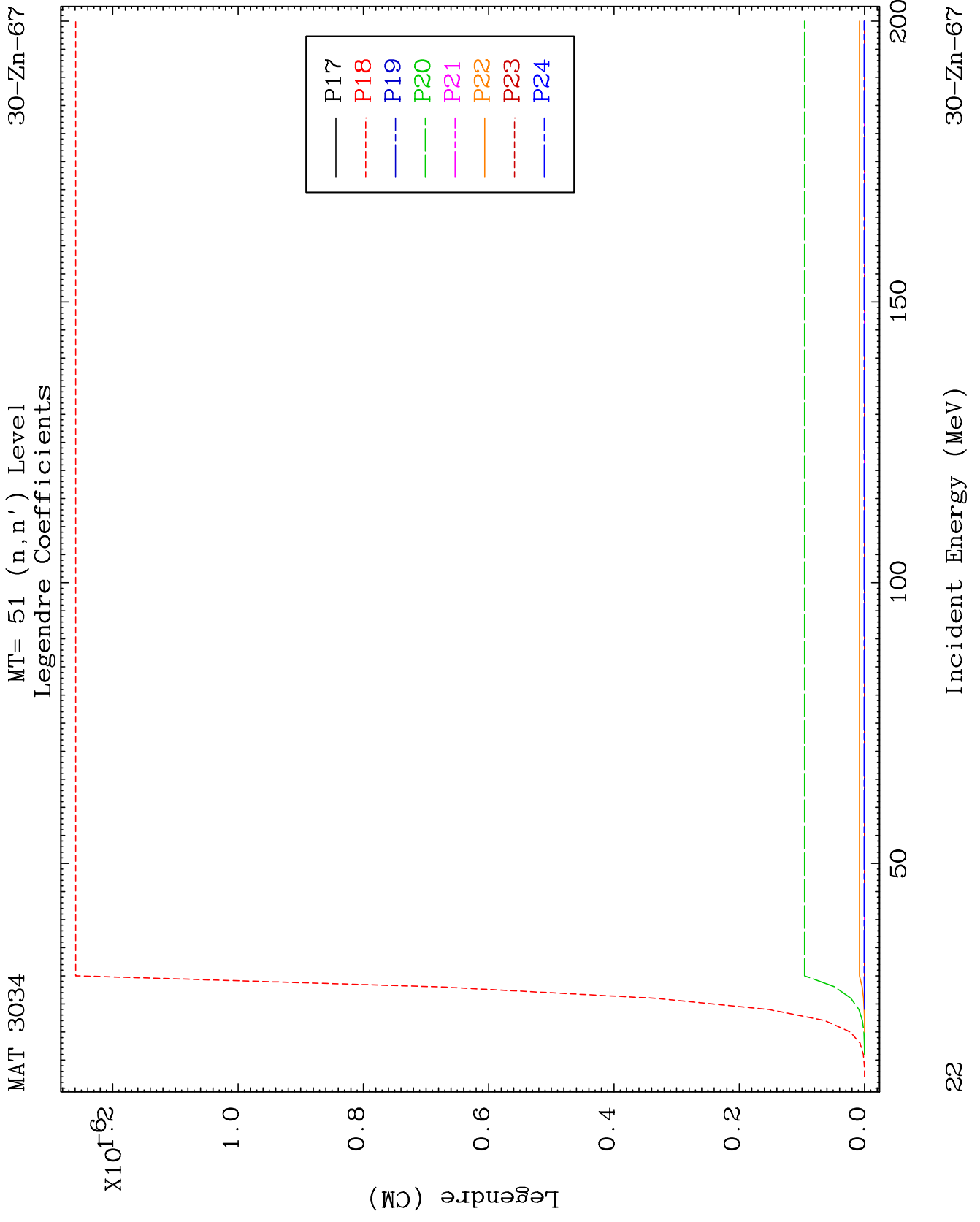


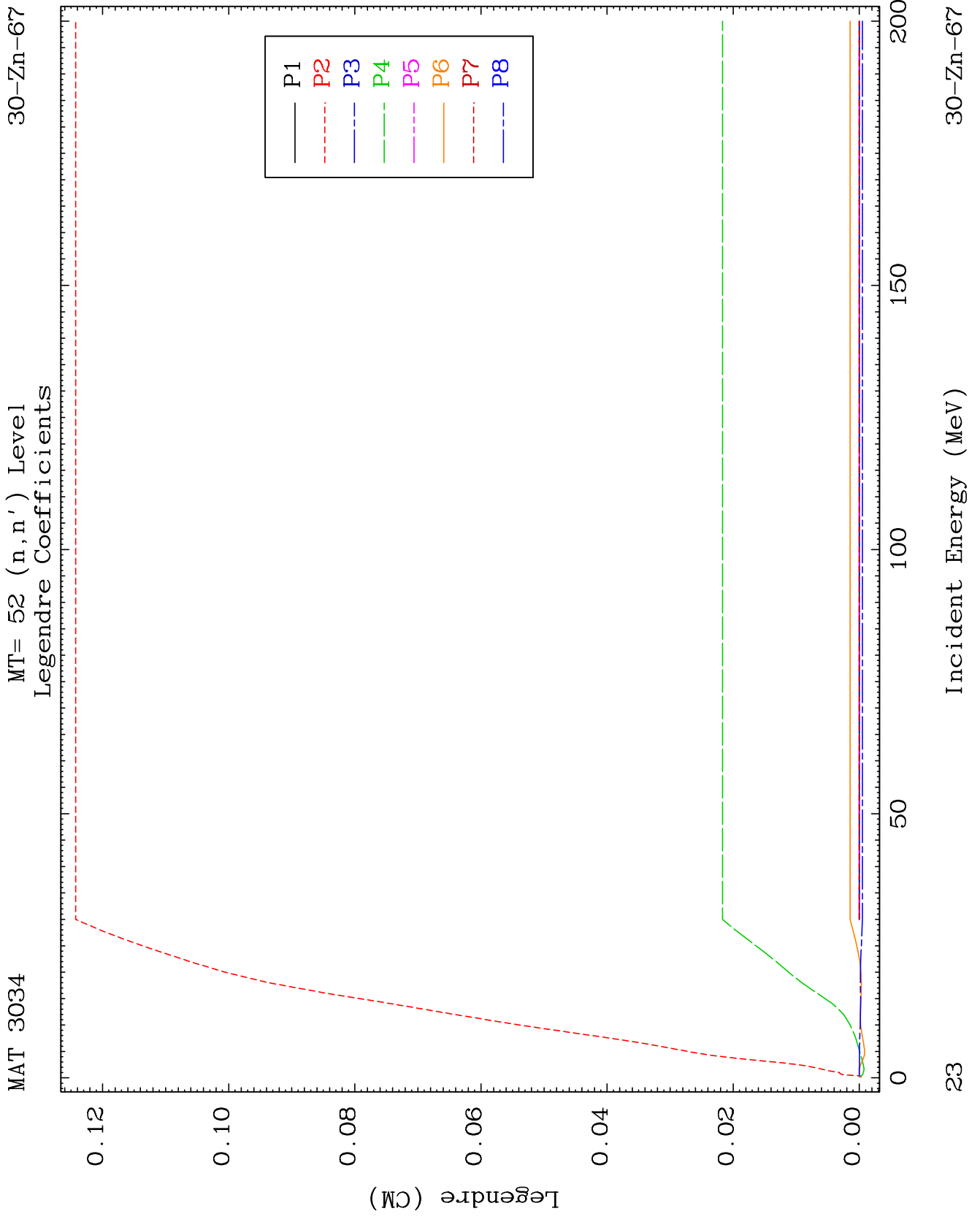
19

Incident Energy (MeV)

30-Zn-67



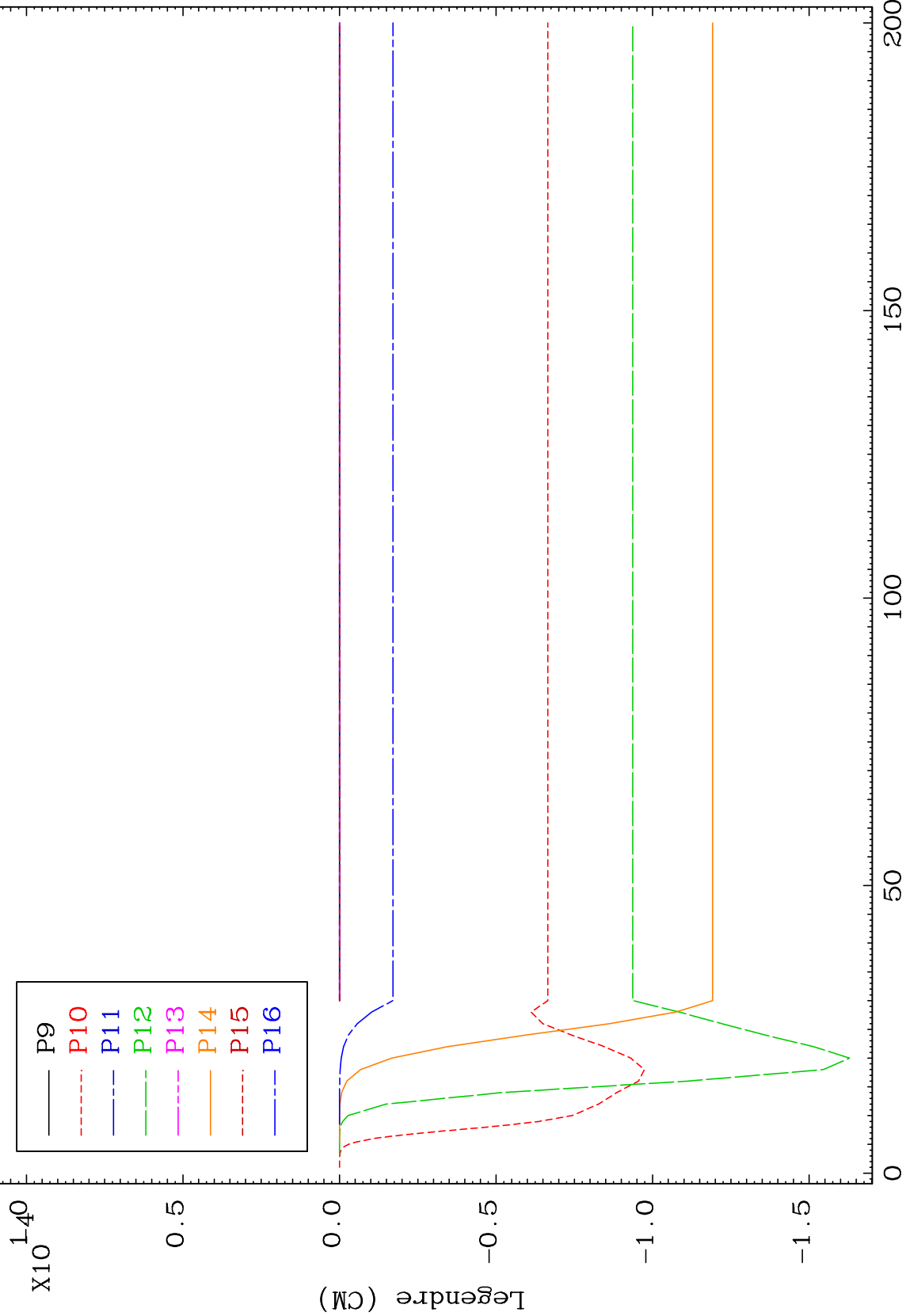




MAT 3034

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

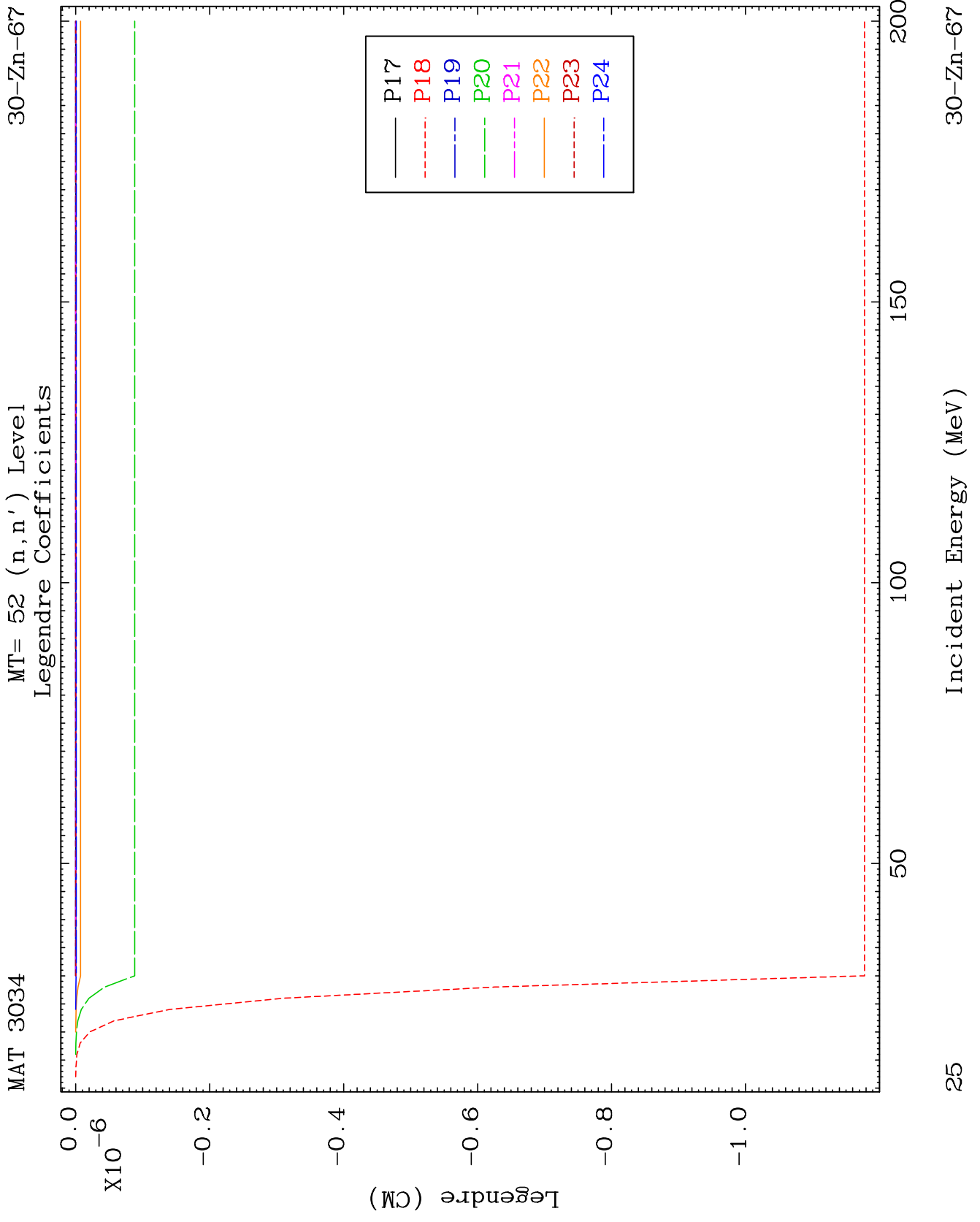
30-Zn-67



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Incident Energy (MeV)

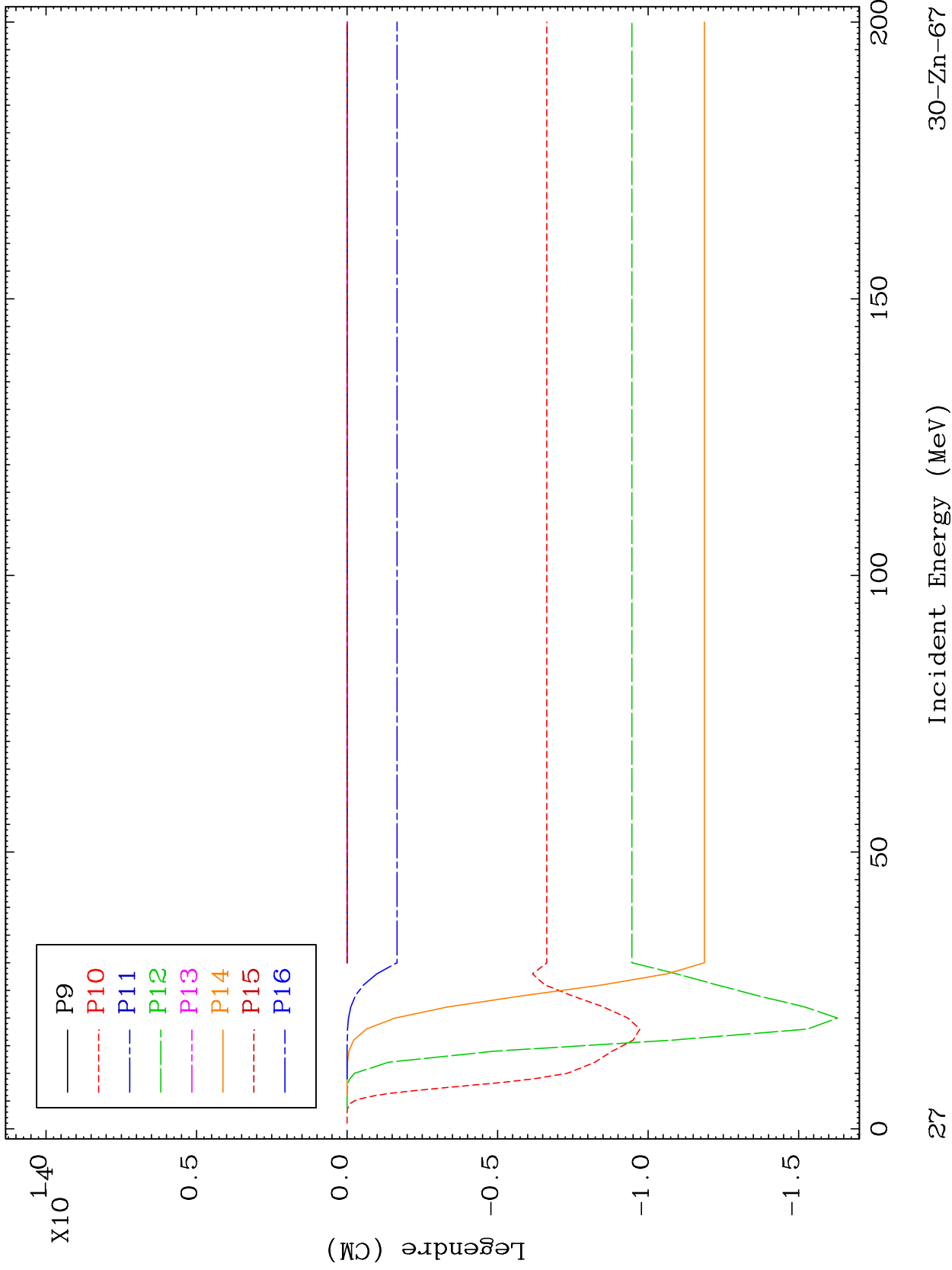
30-Zn-67



MAT 3034

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

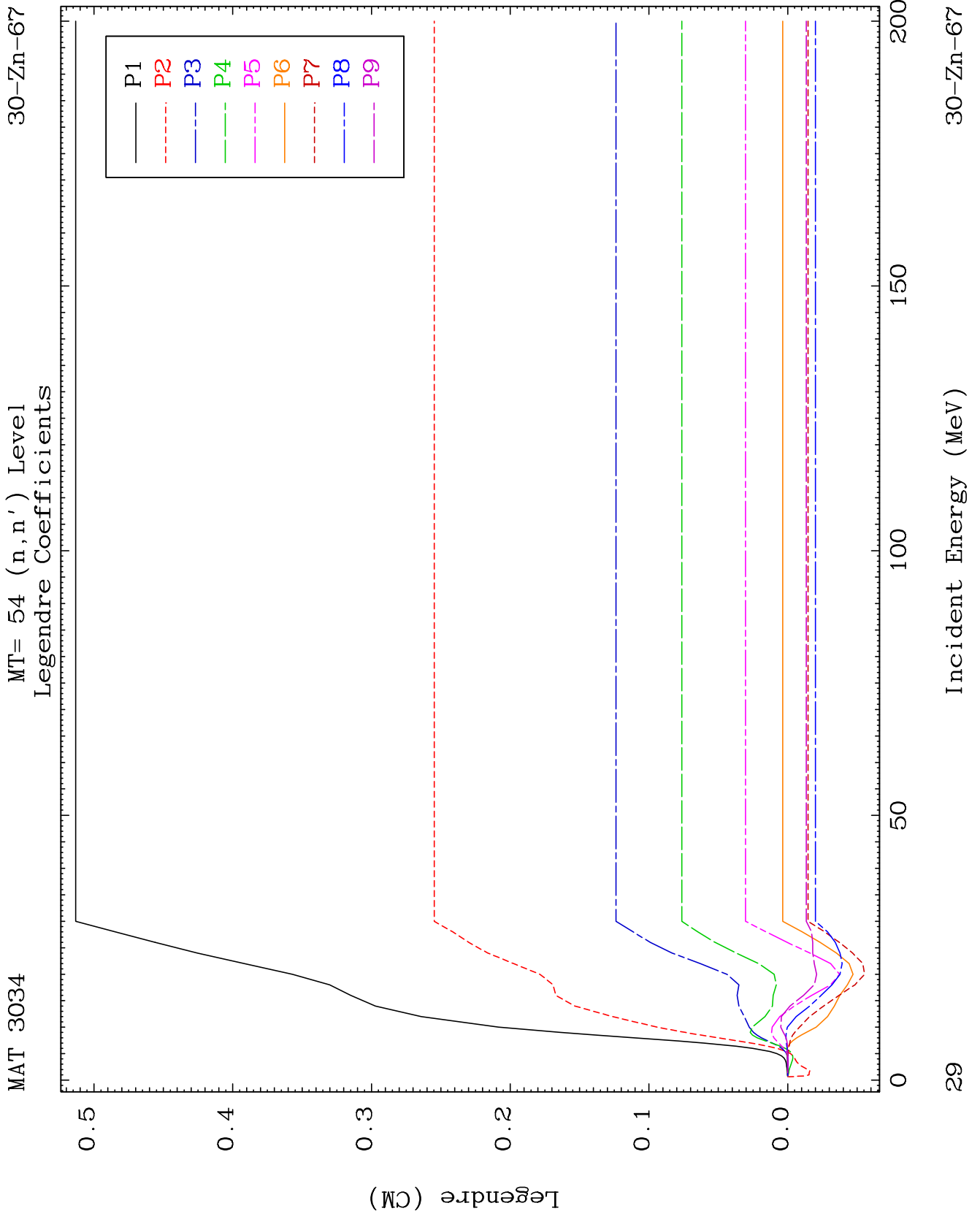
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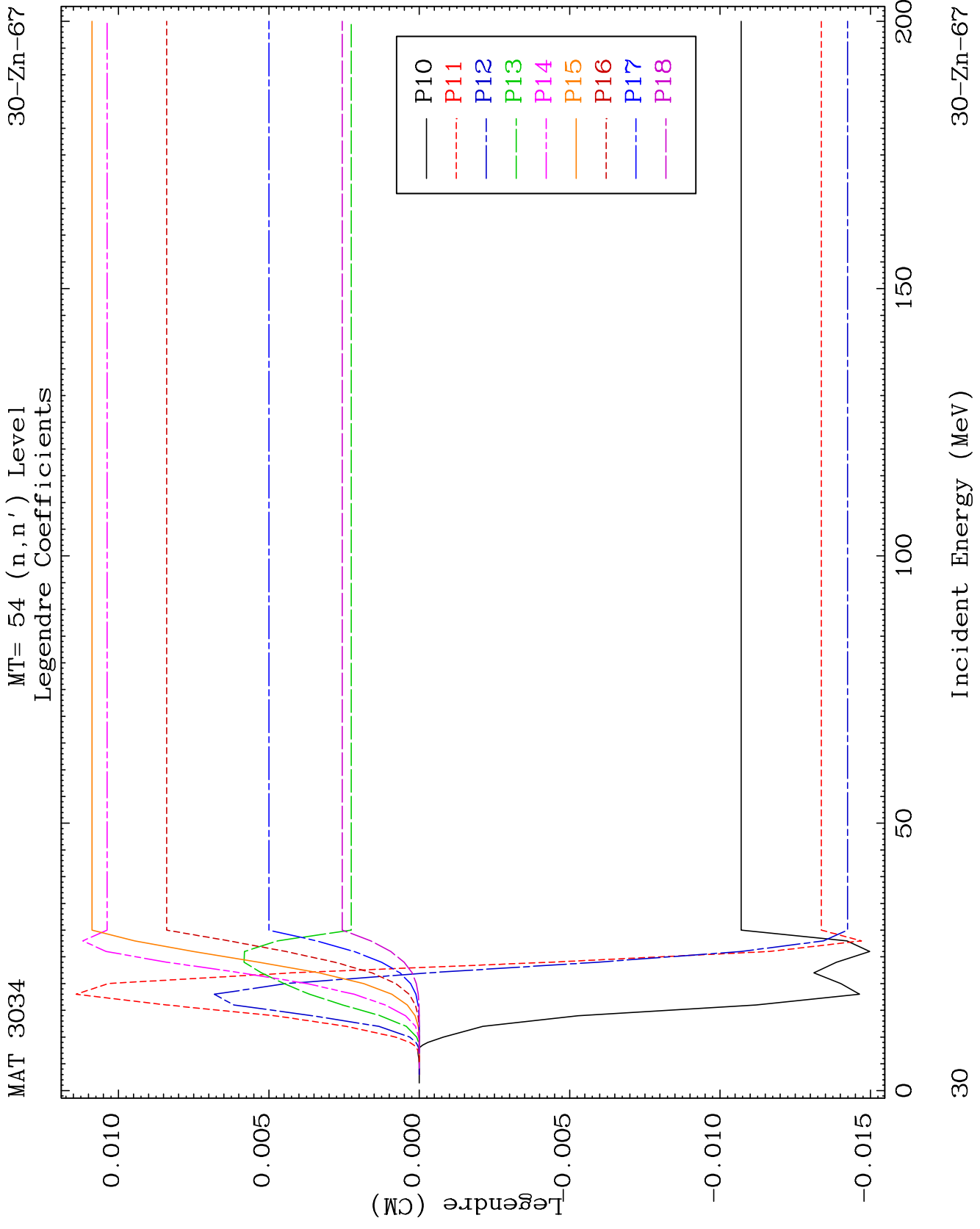


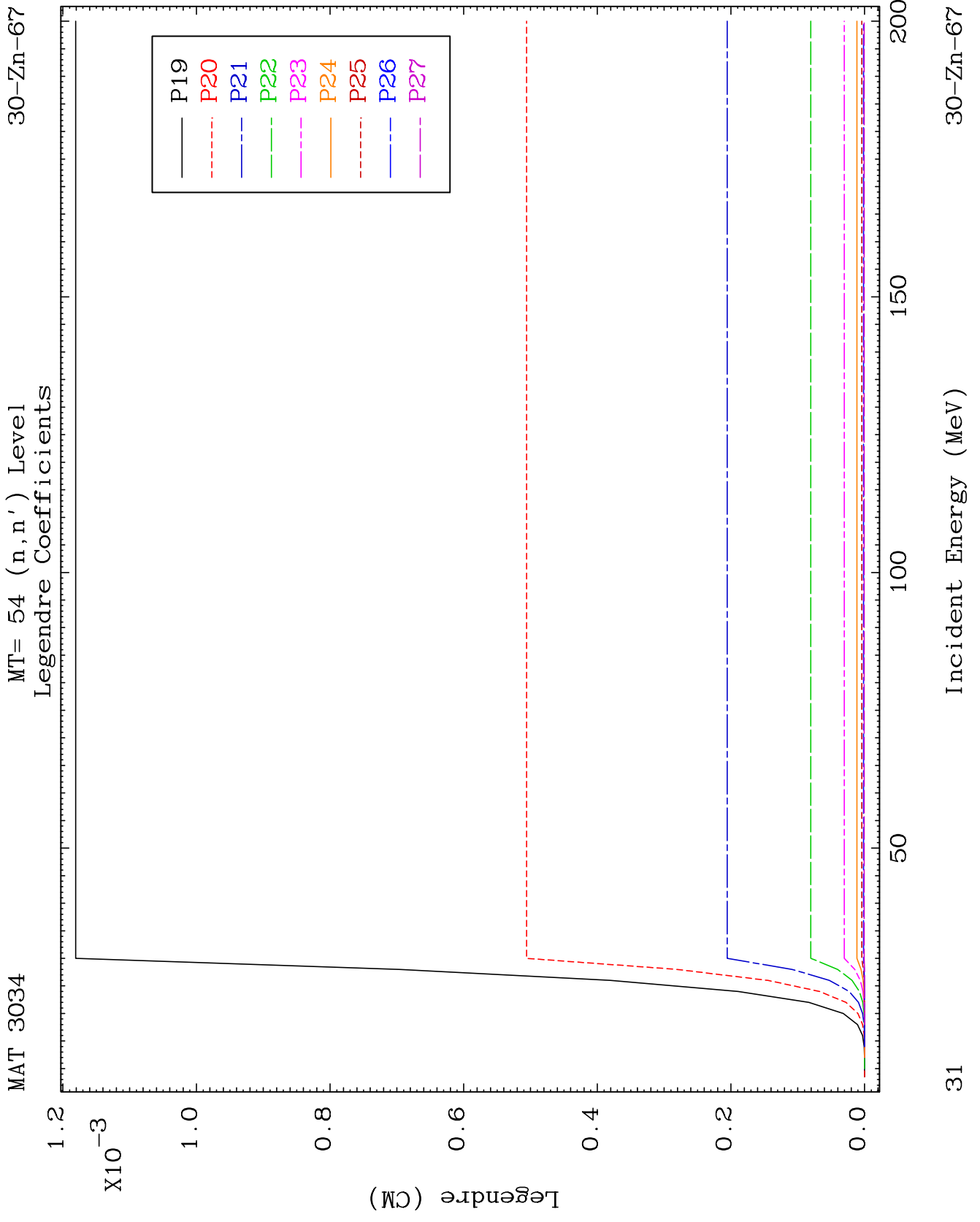
27

Incident Energy (MeV)

30-Zn-67



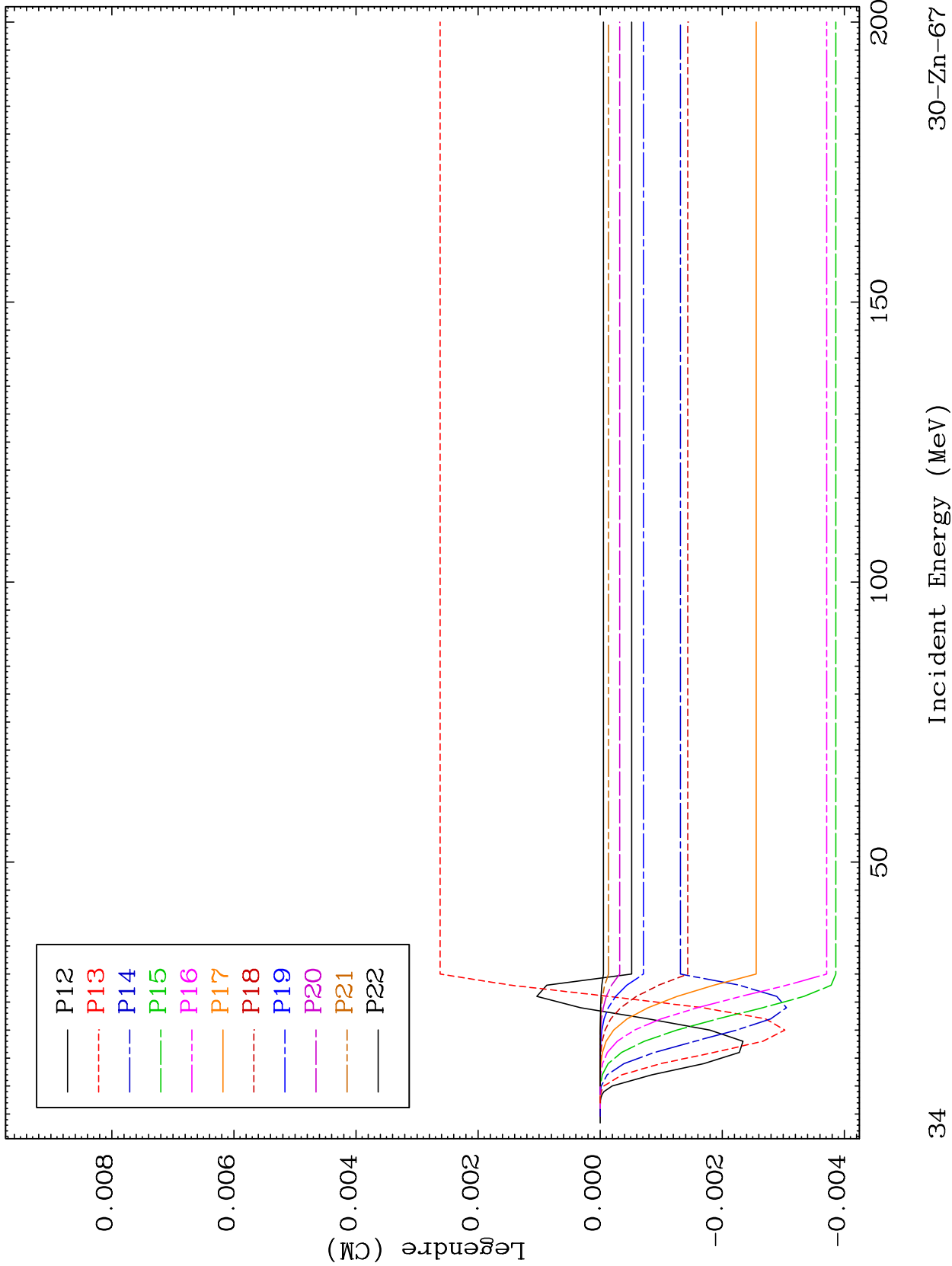




MAT 3034

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

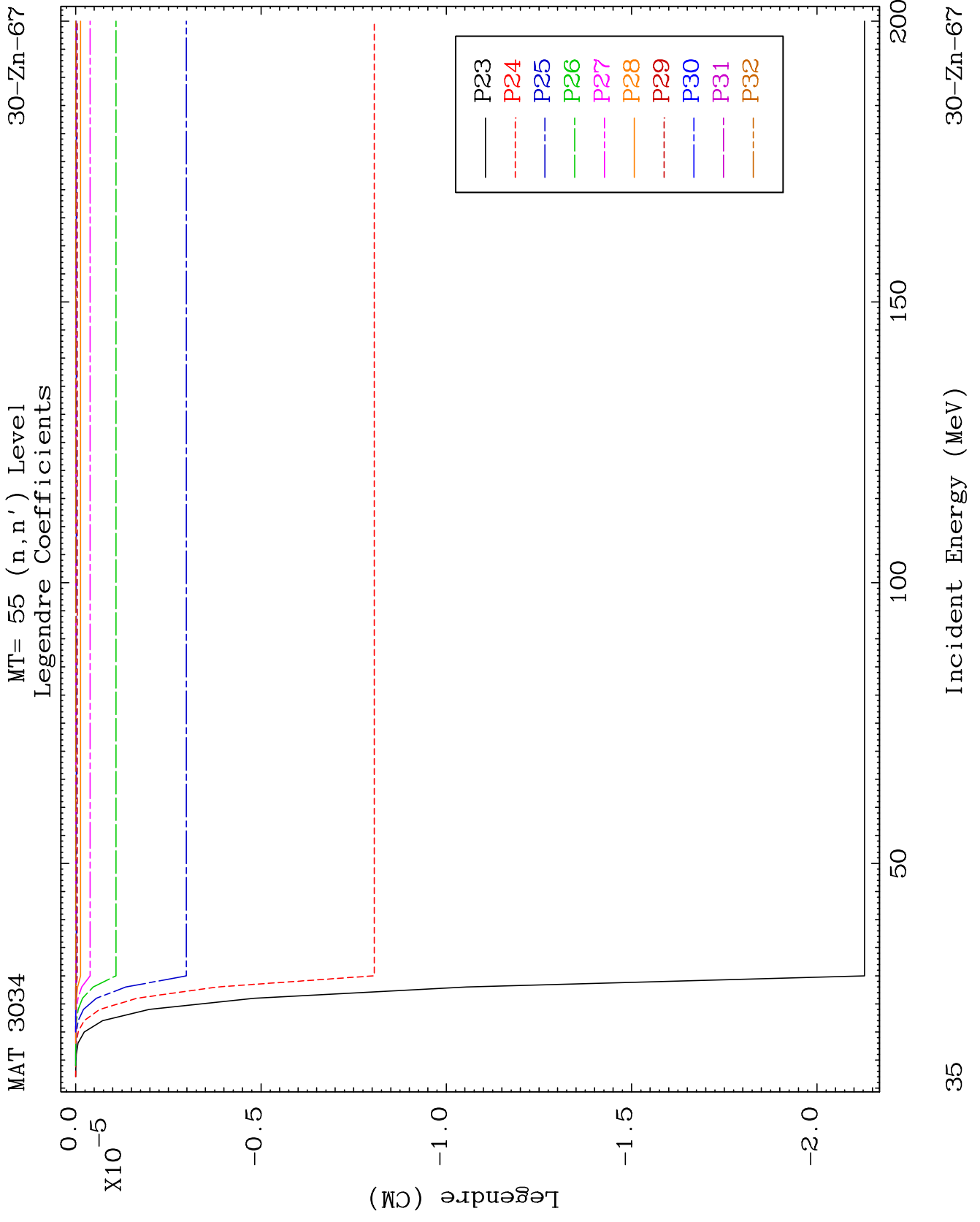
30-Zn-67



34

Incident Energy (MeV)

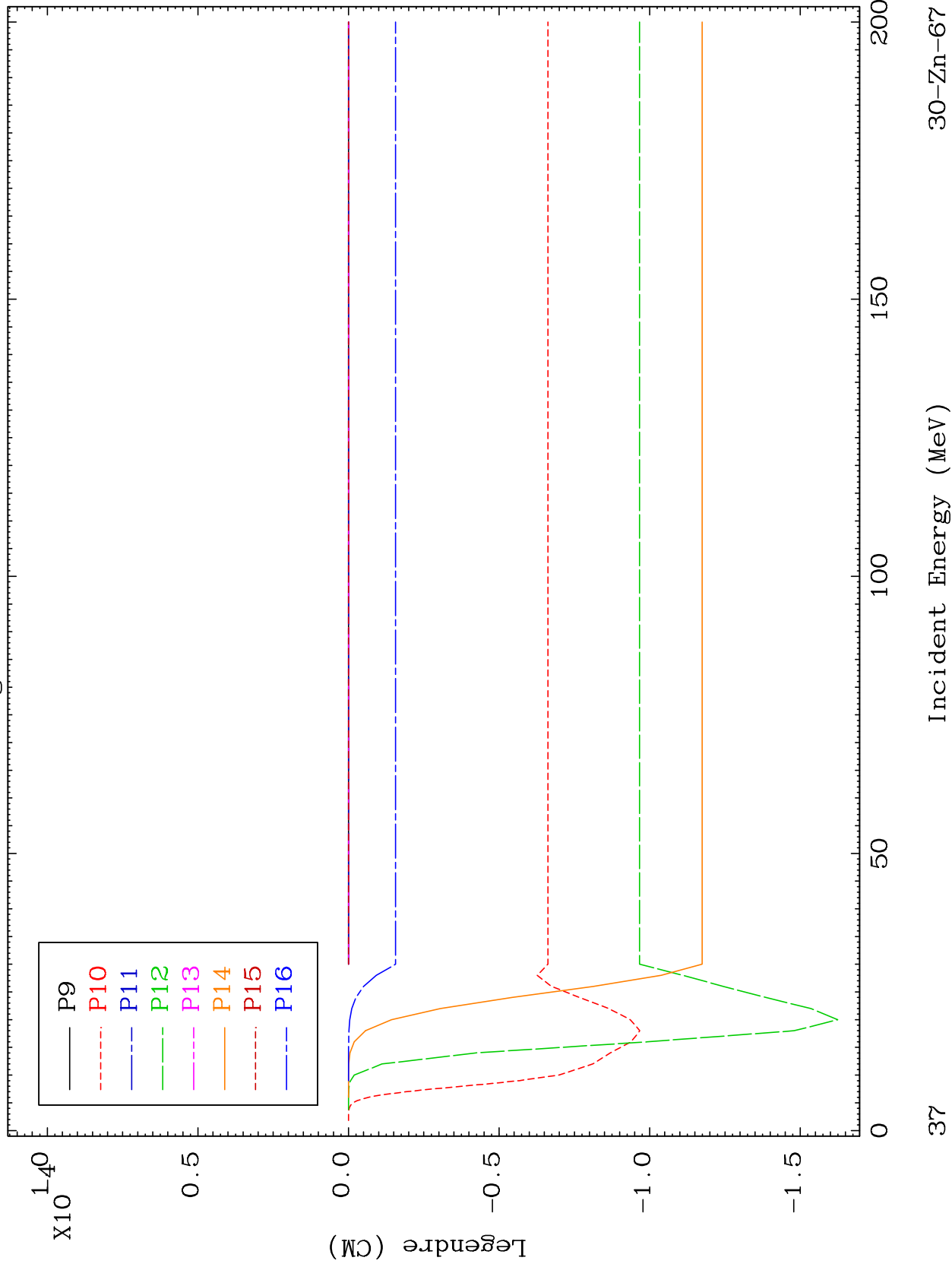
30-Zn-67



MAT 3034

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

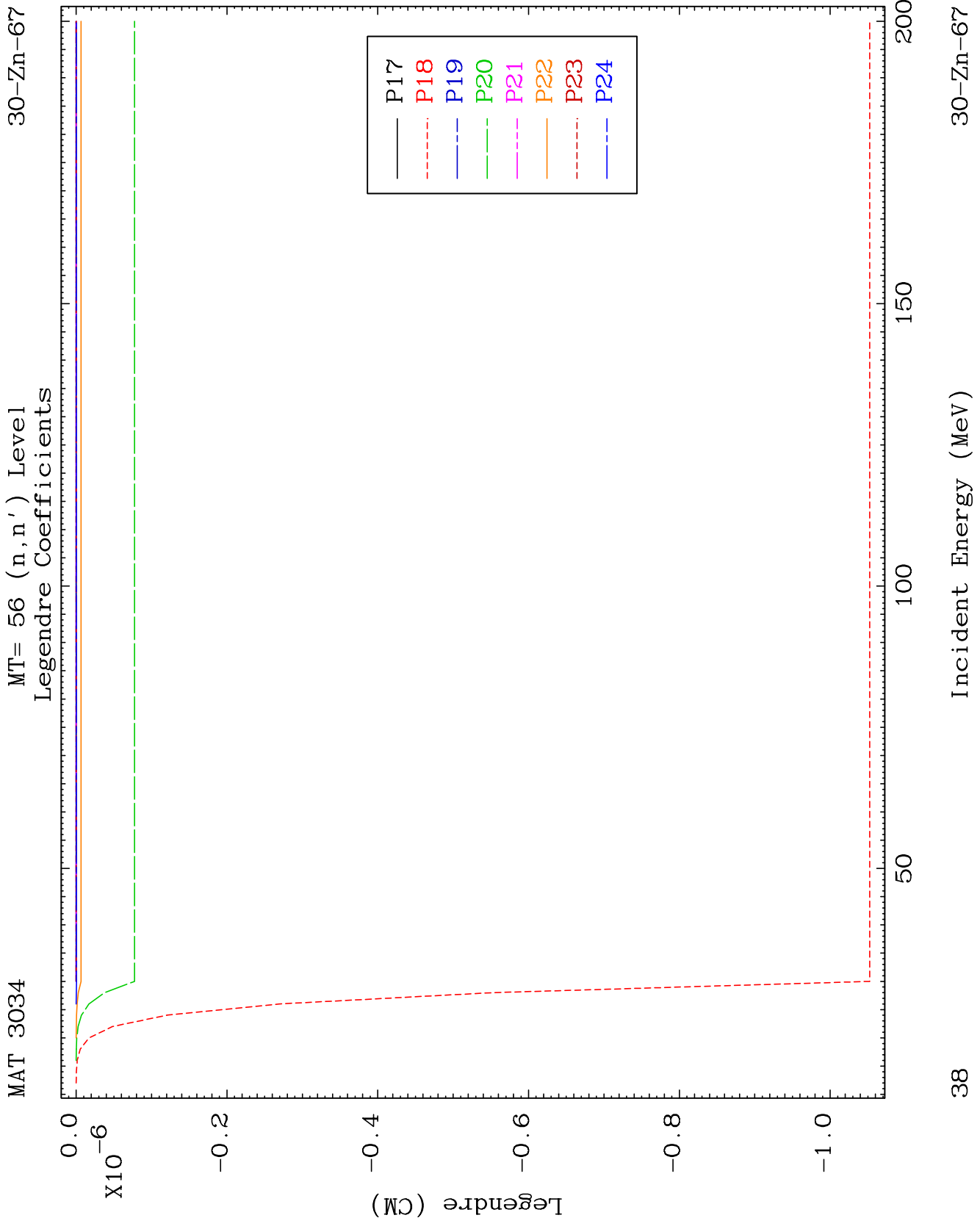
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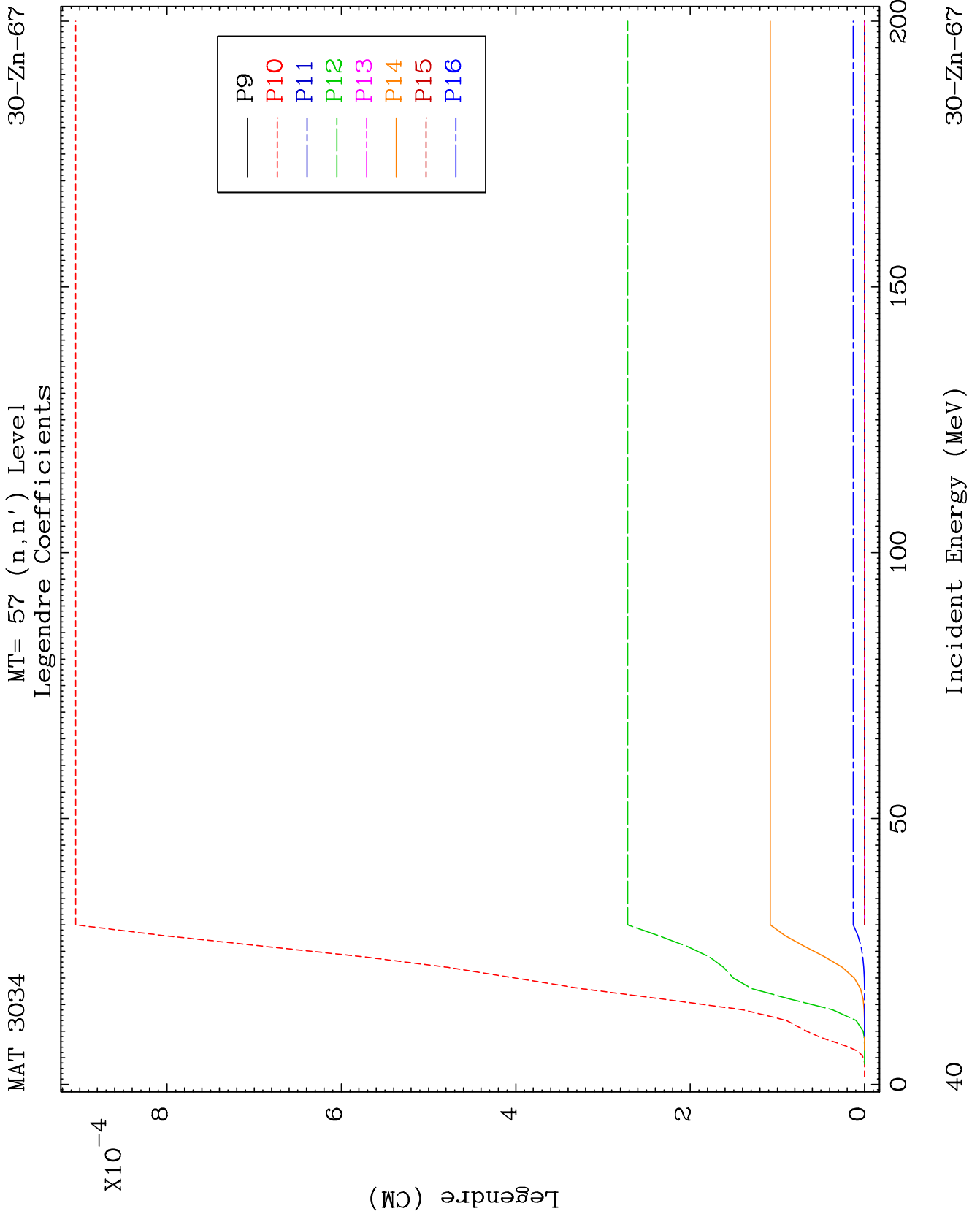


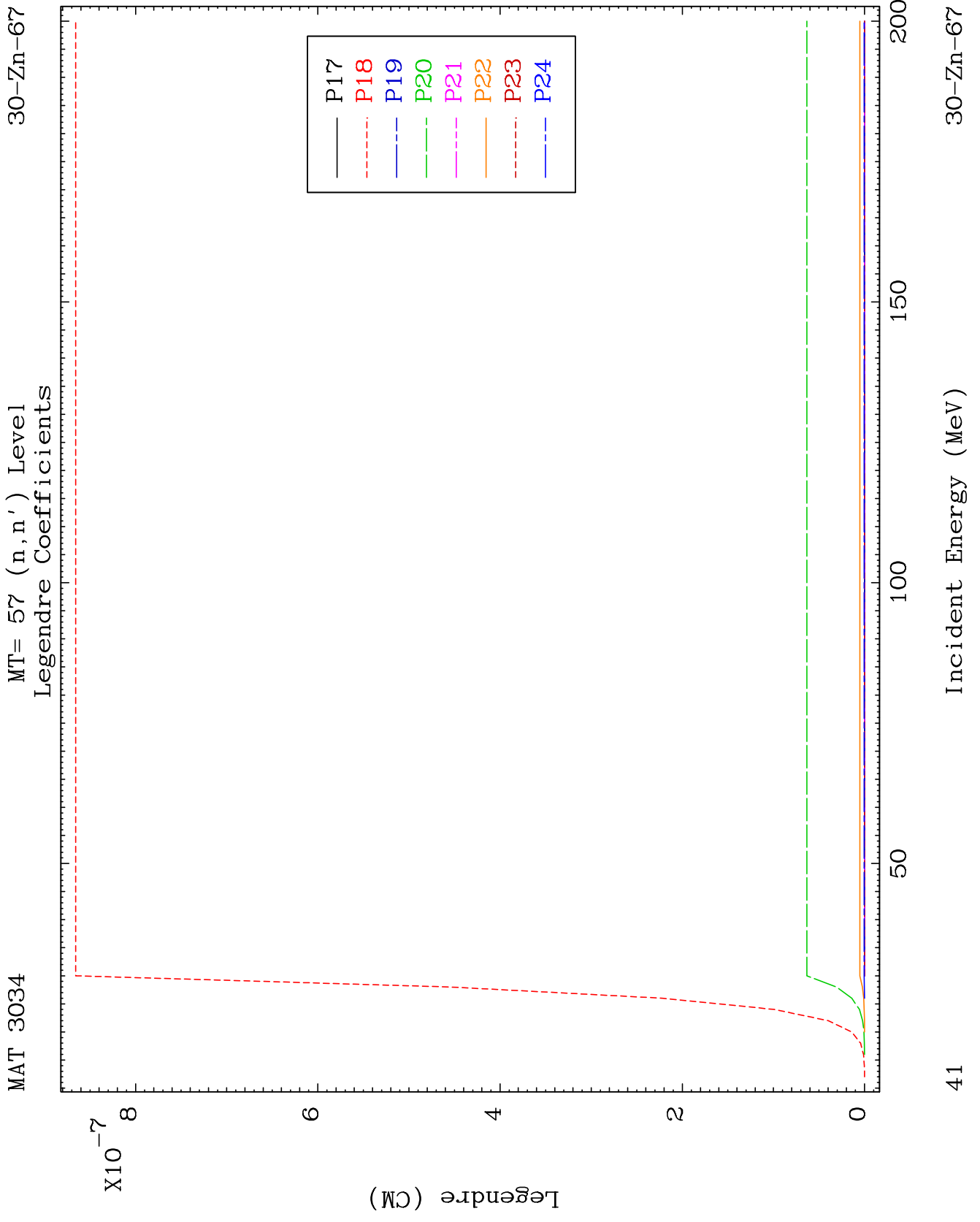
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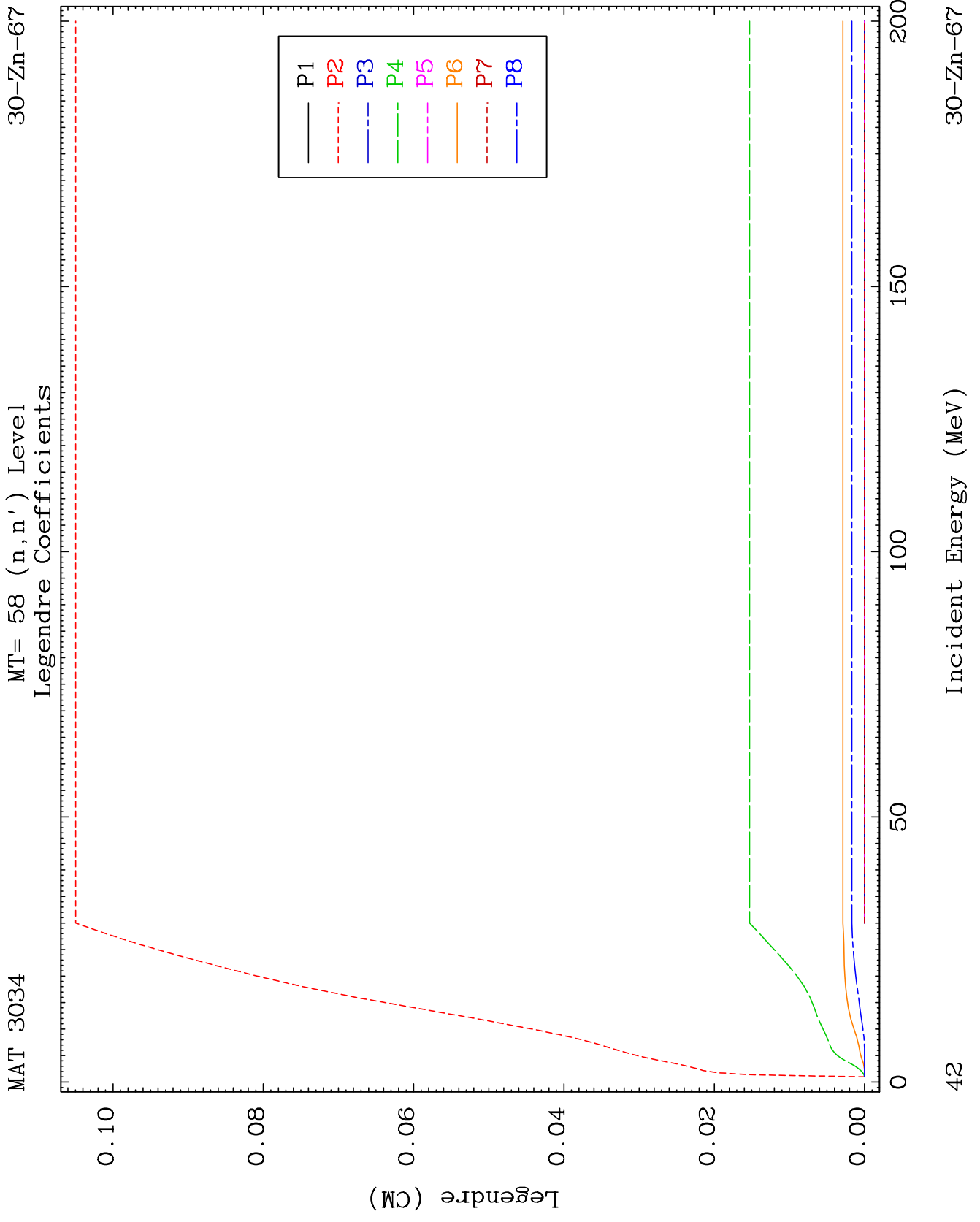
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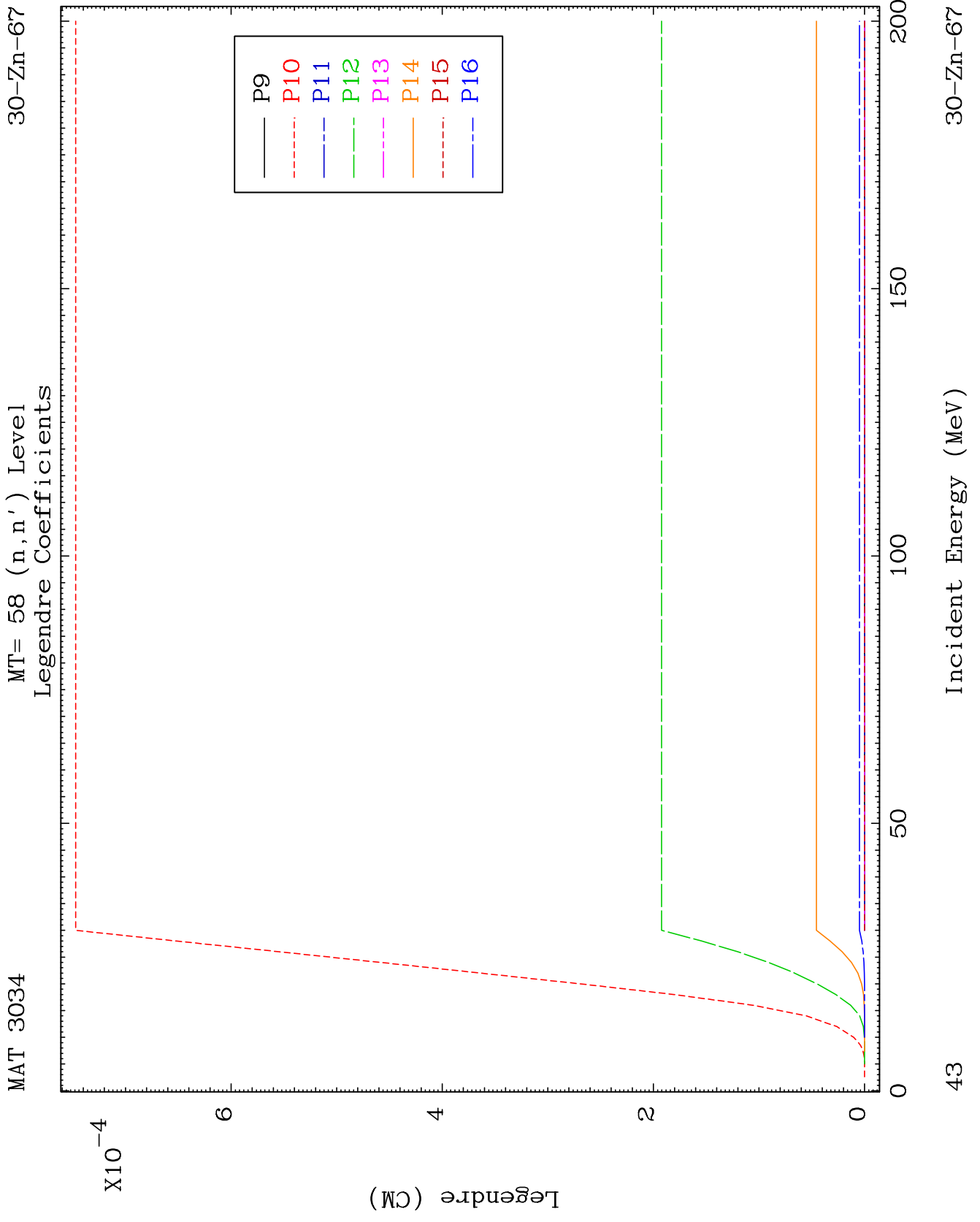
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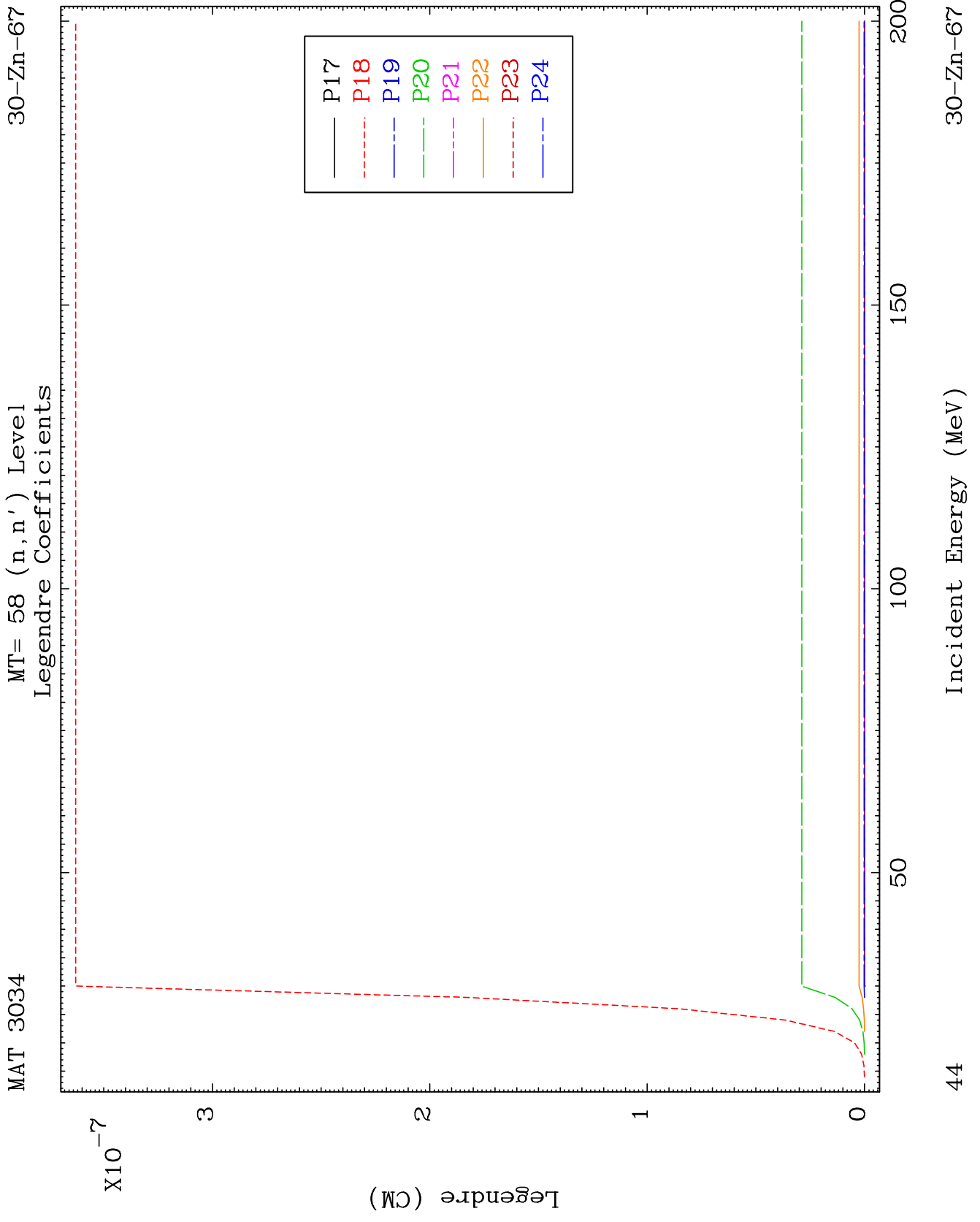


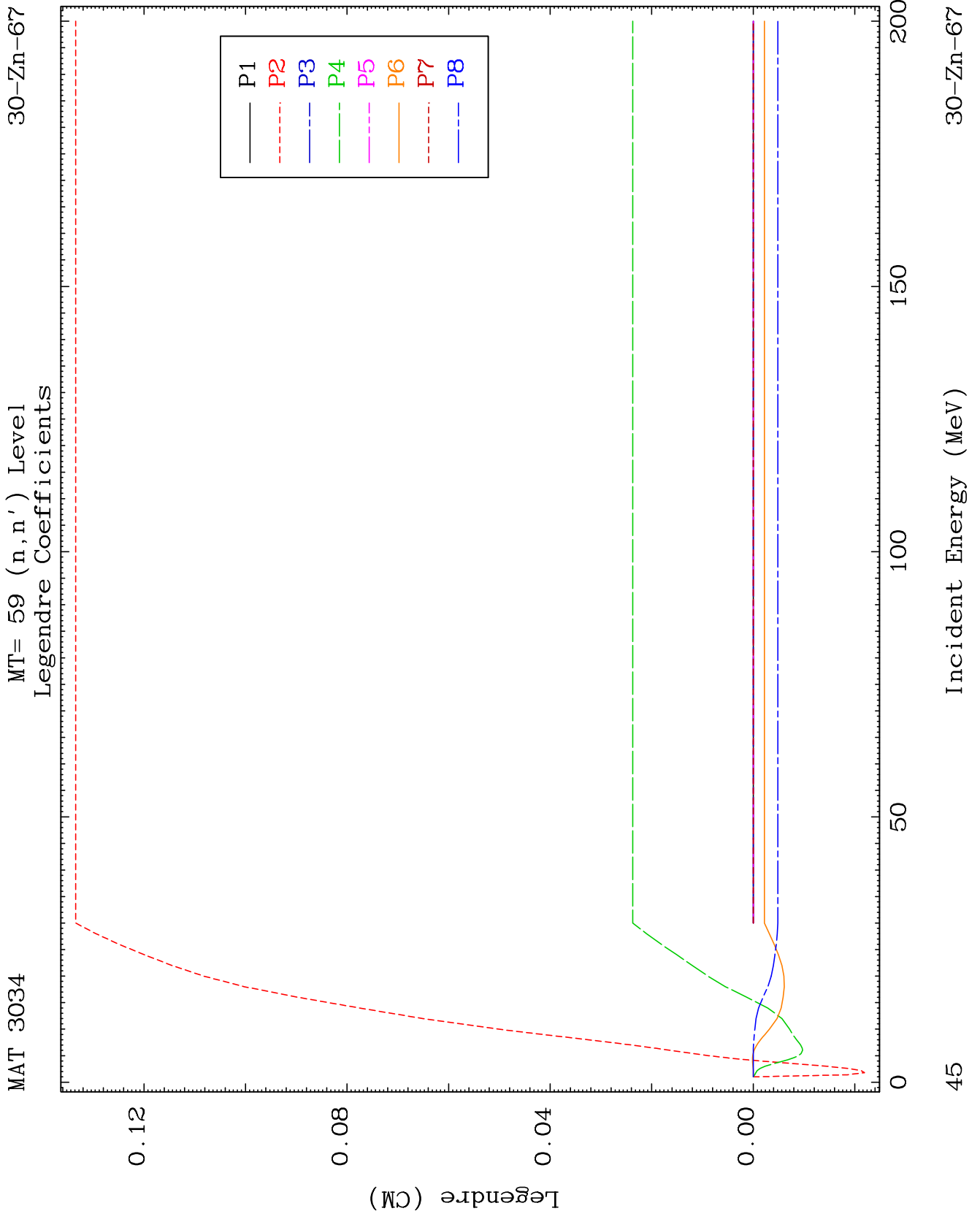


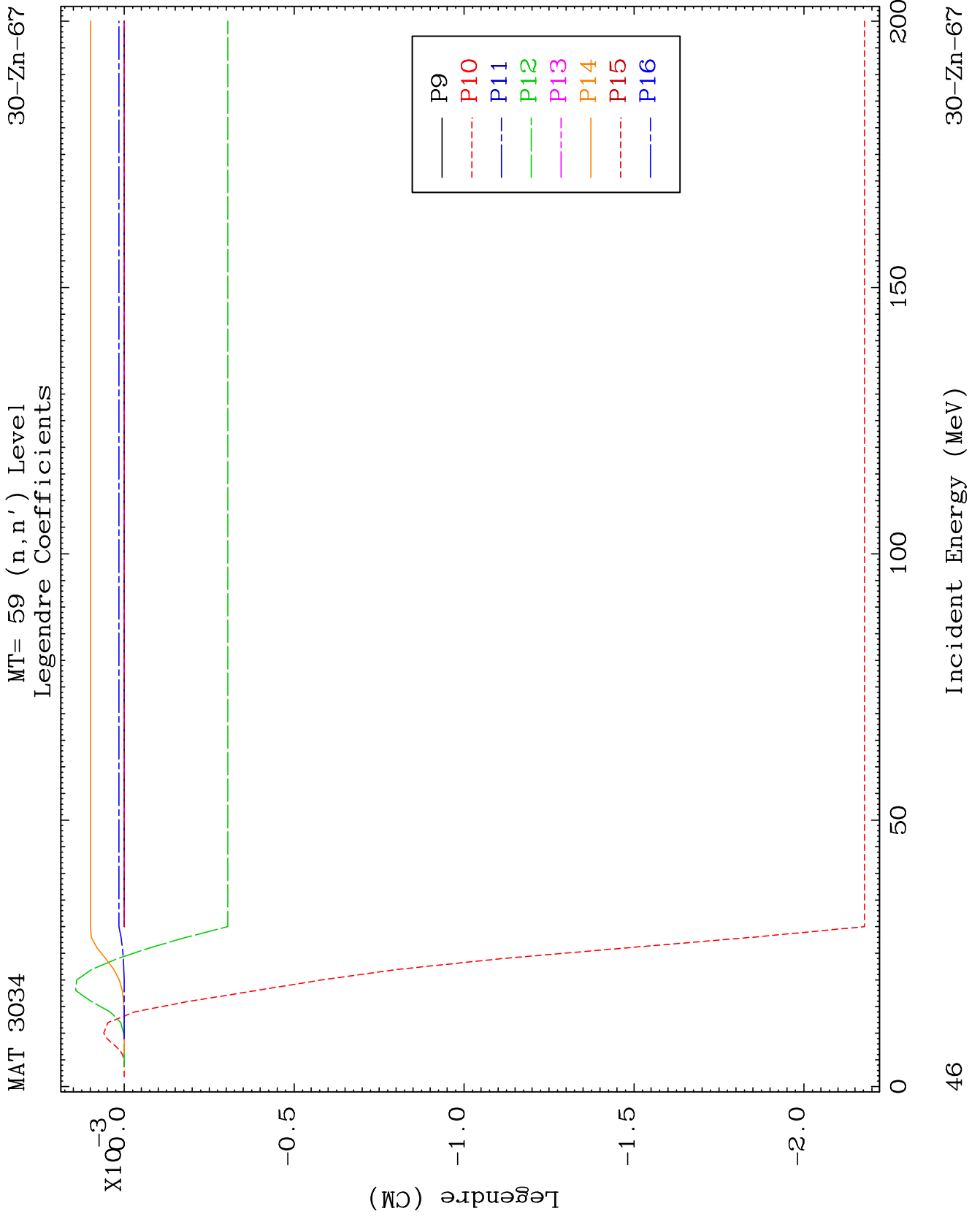


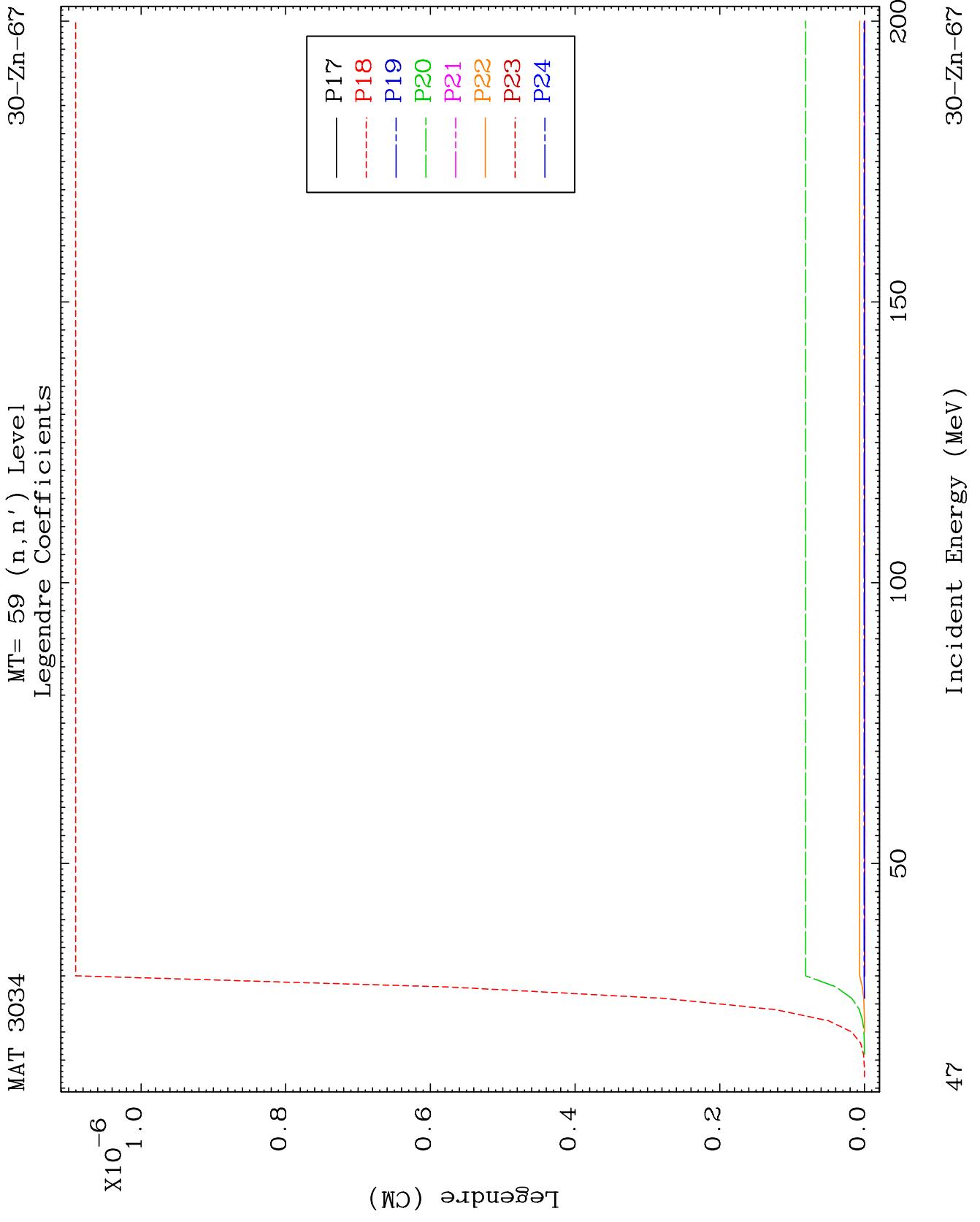


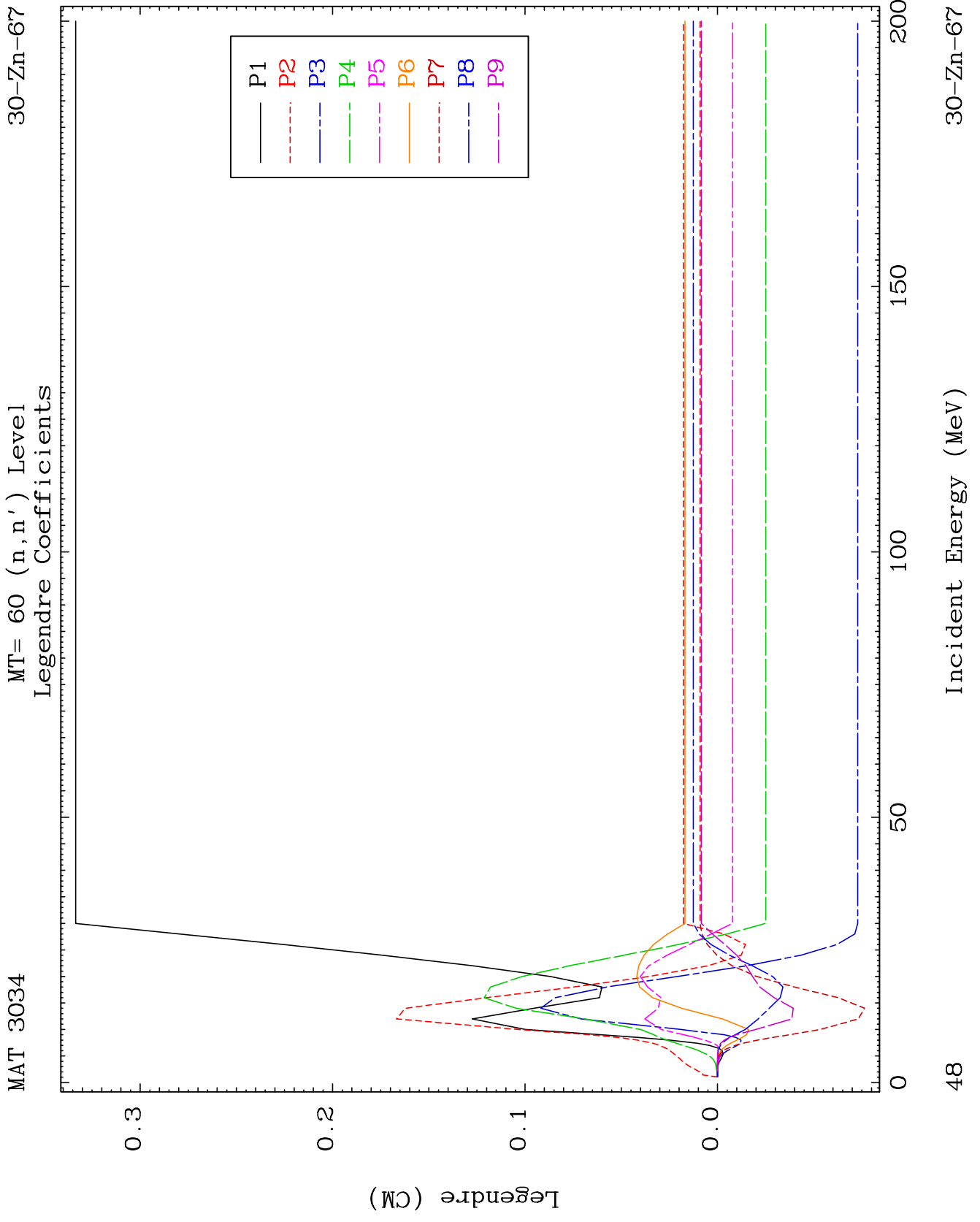








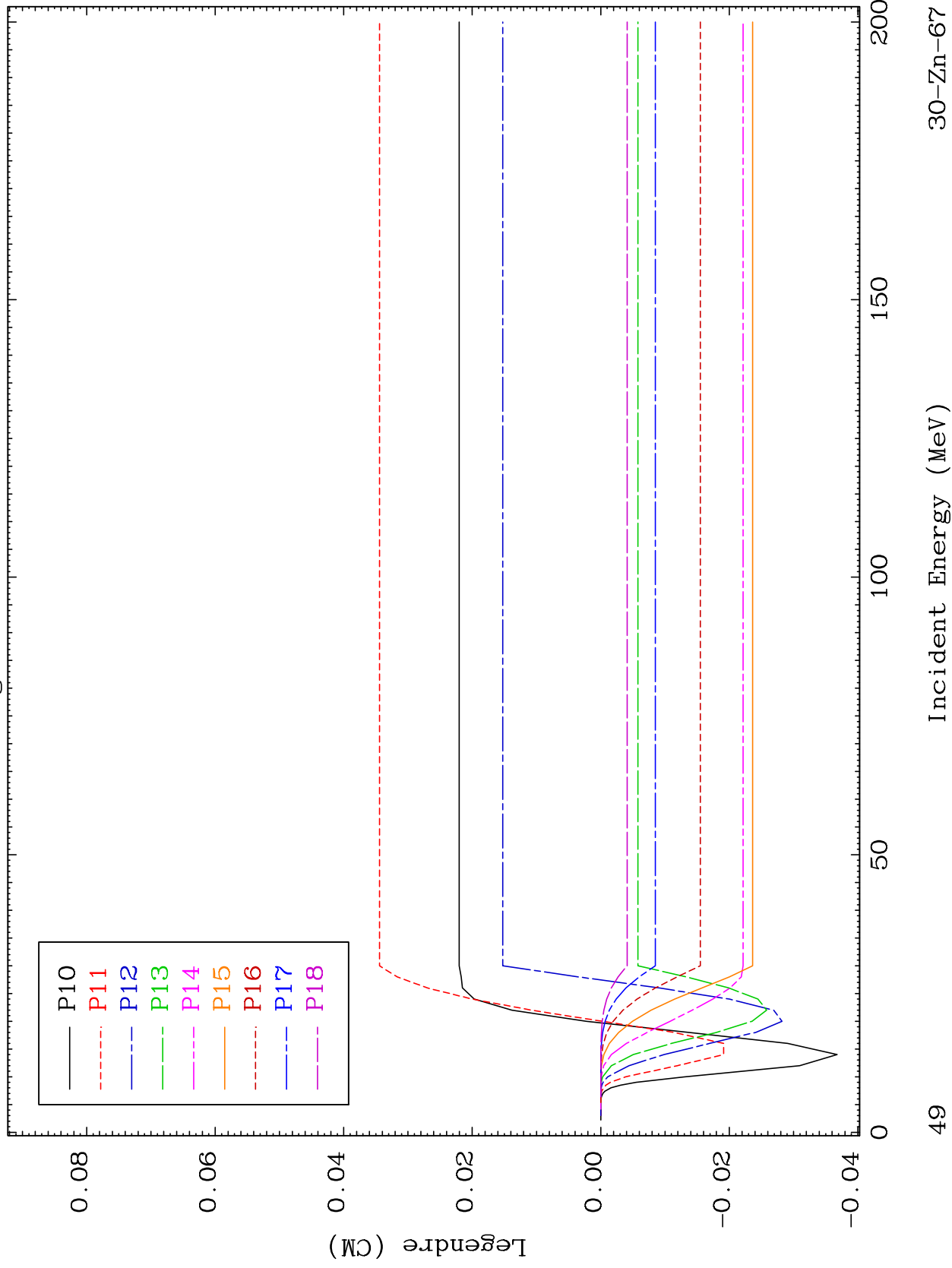




MAT 3034

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

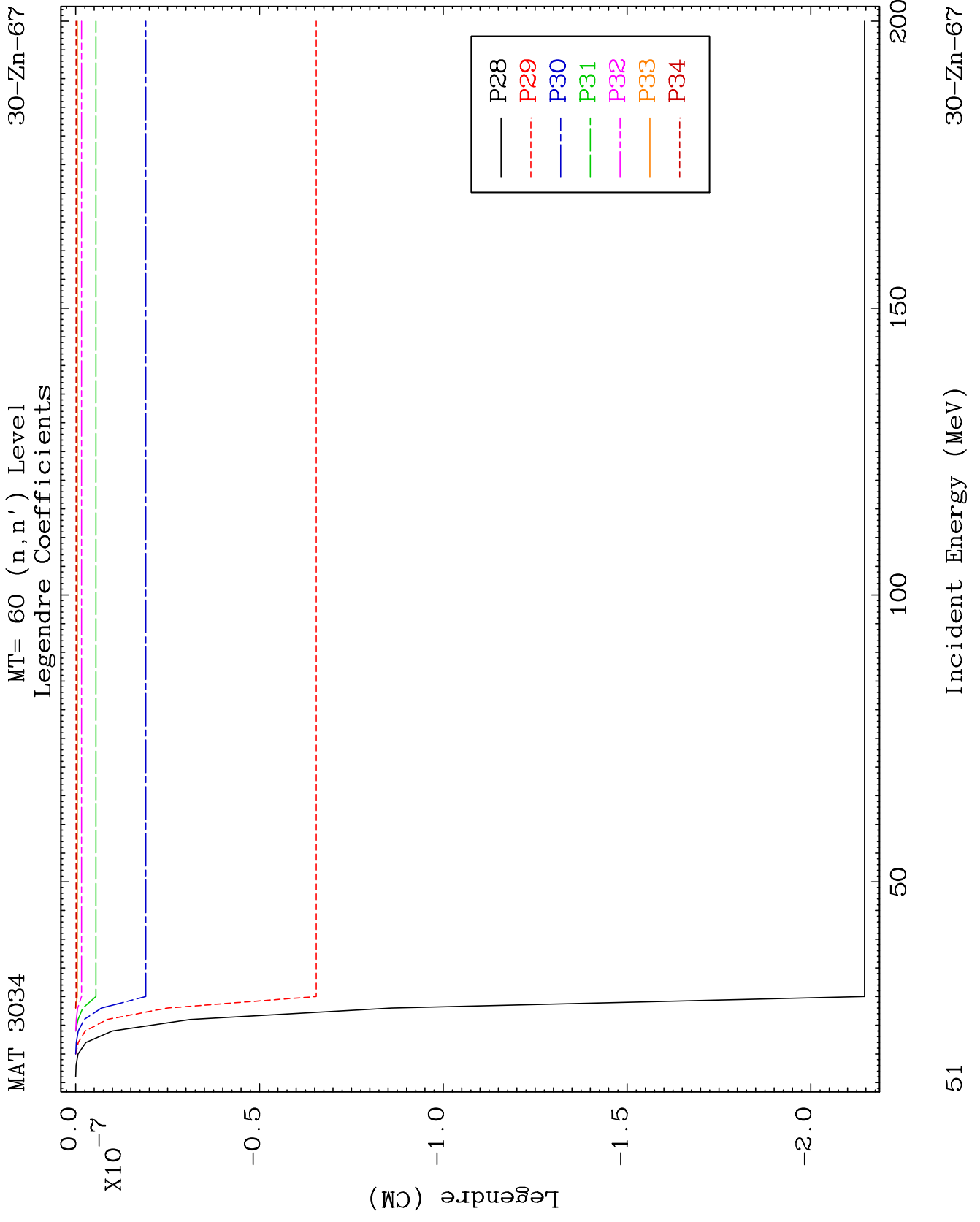
30-Zn-67

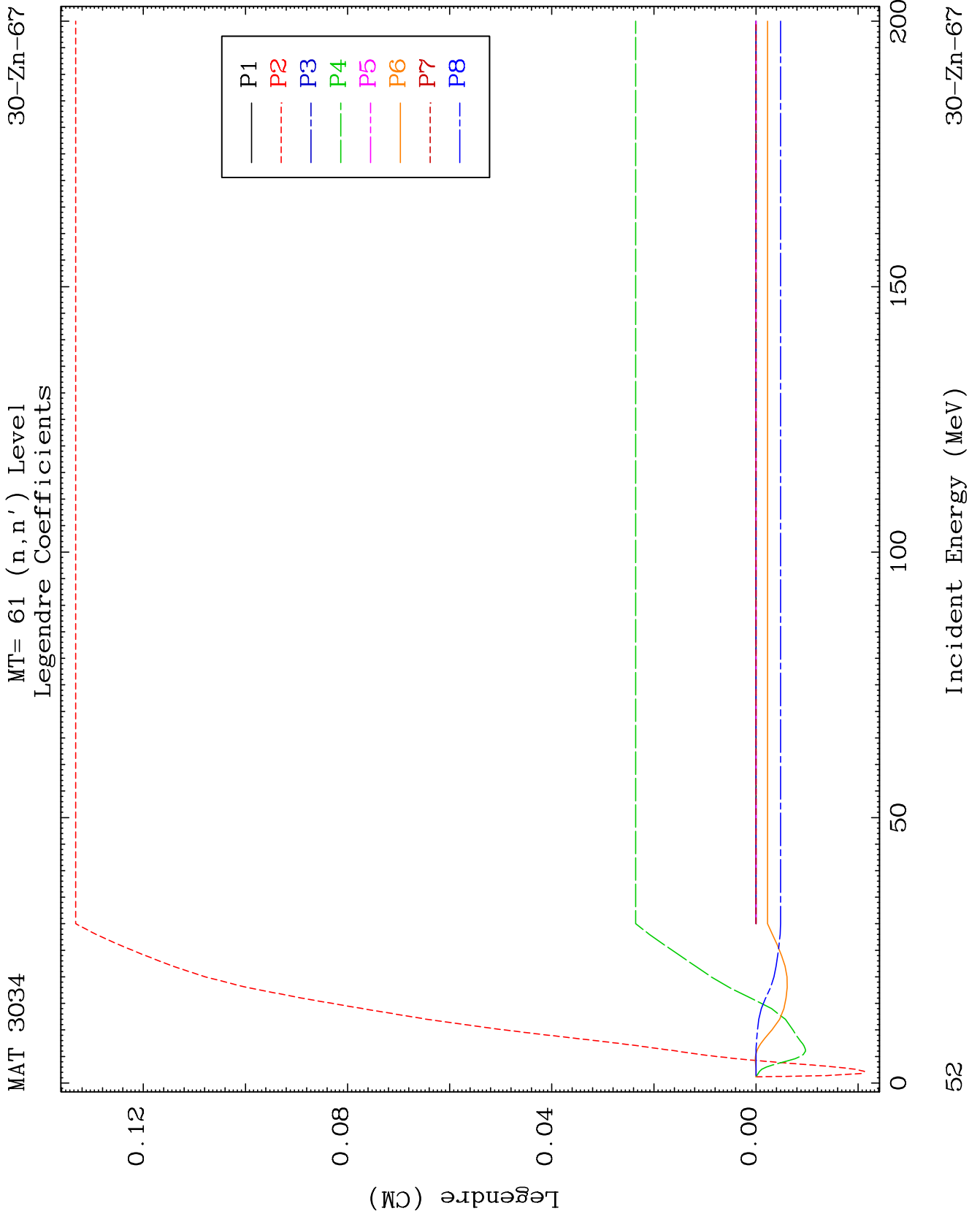


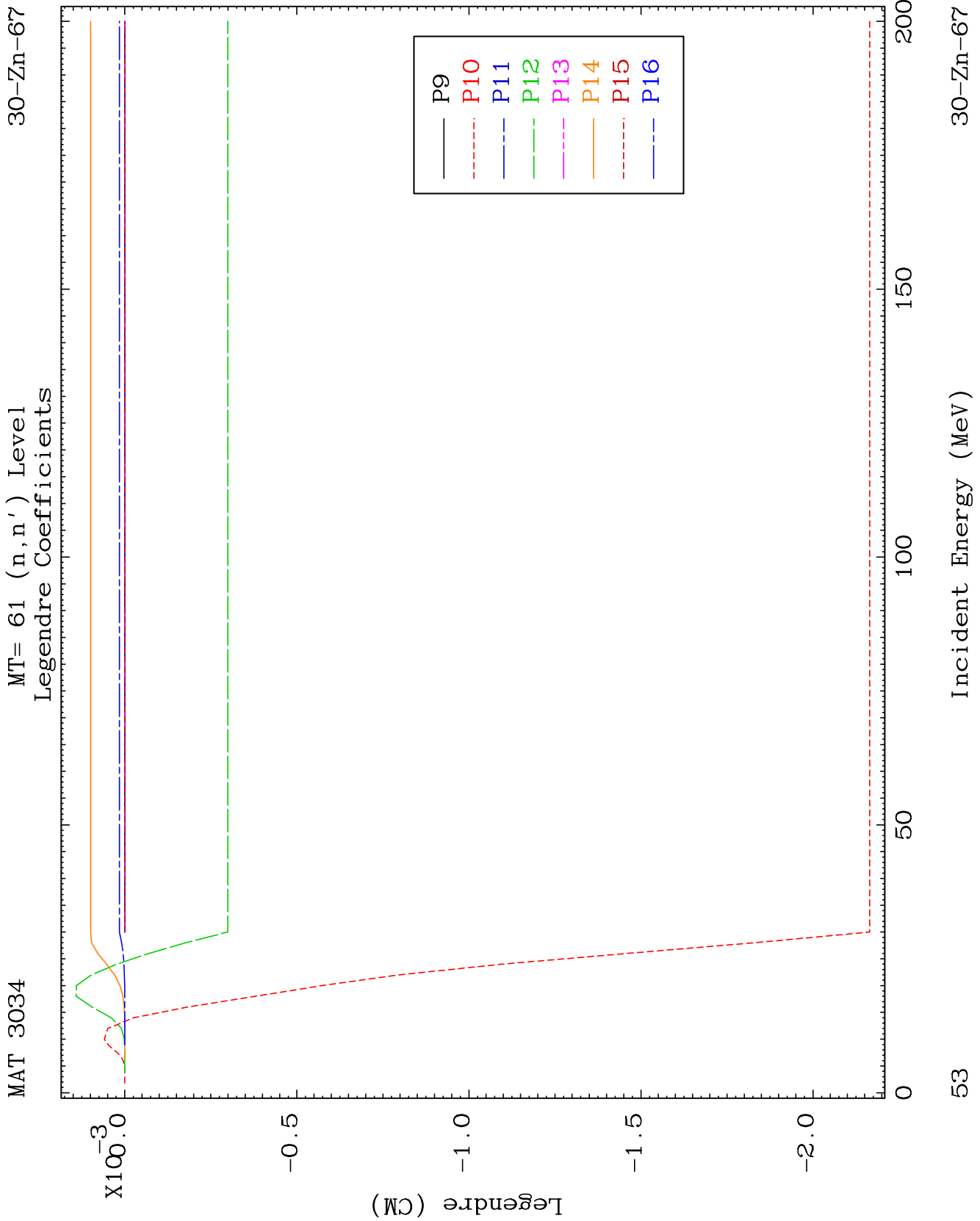
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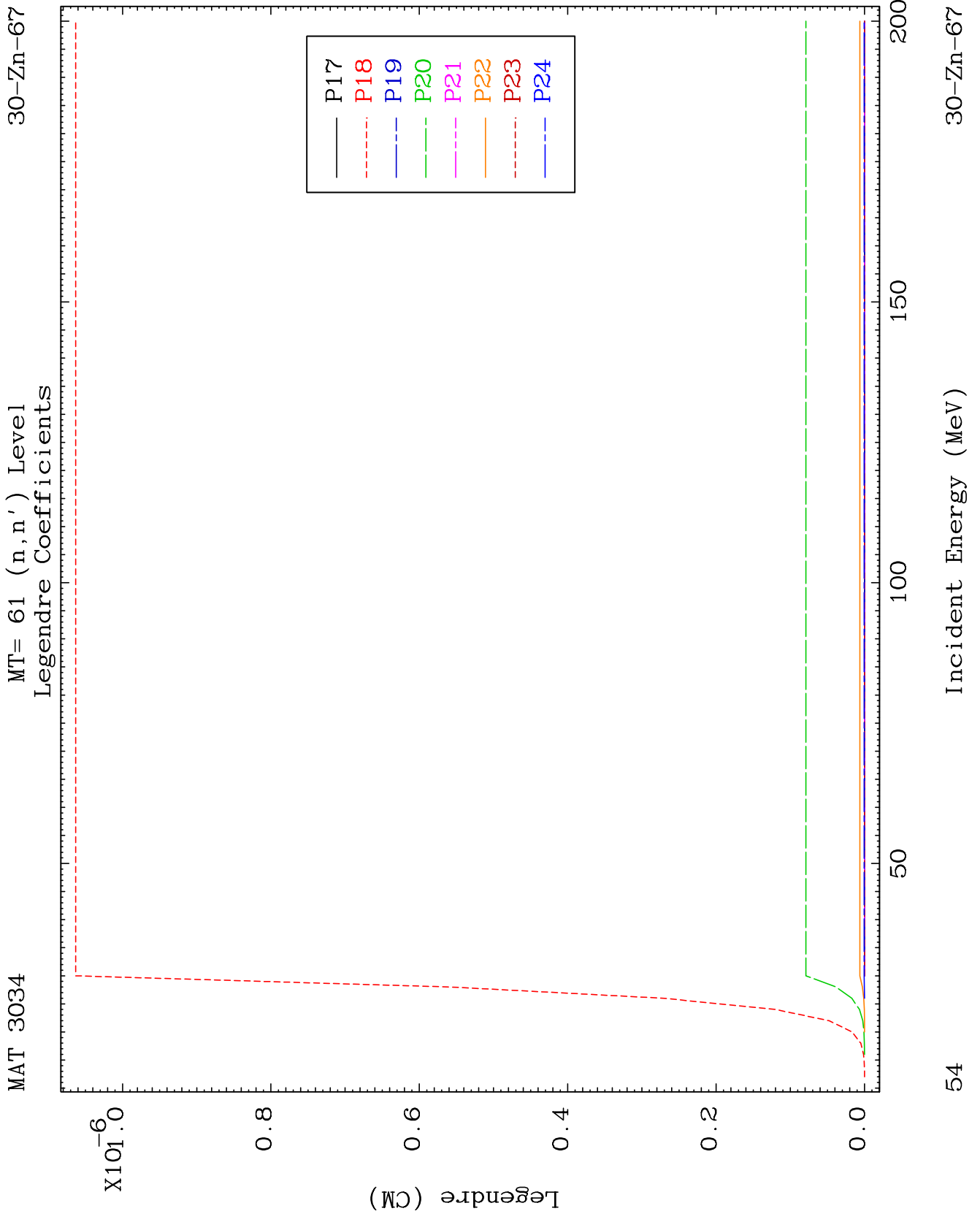
Incident Energy (MeV)

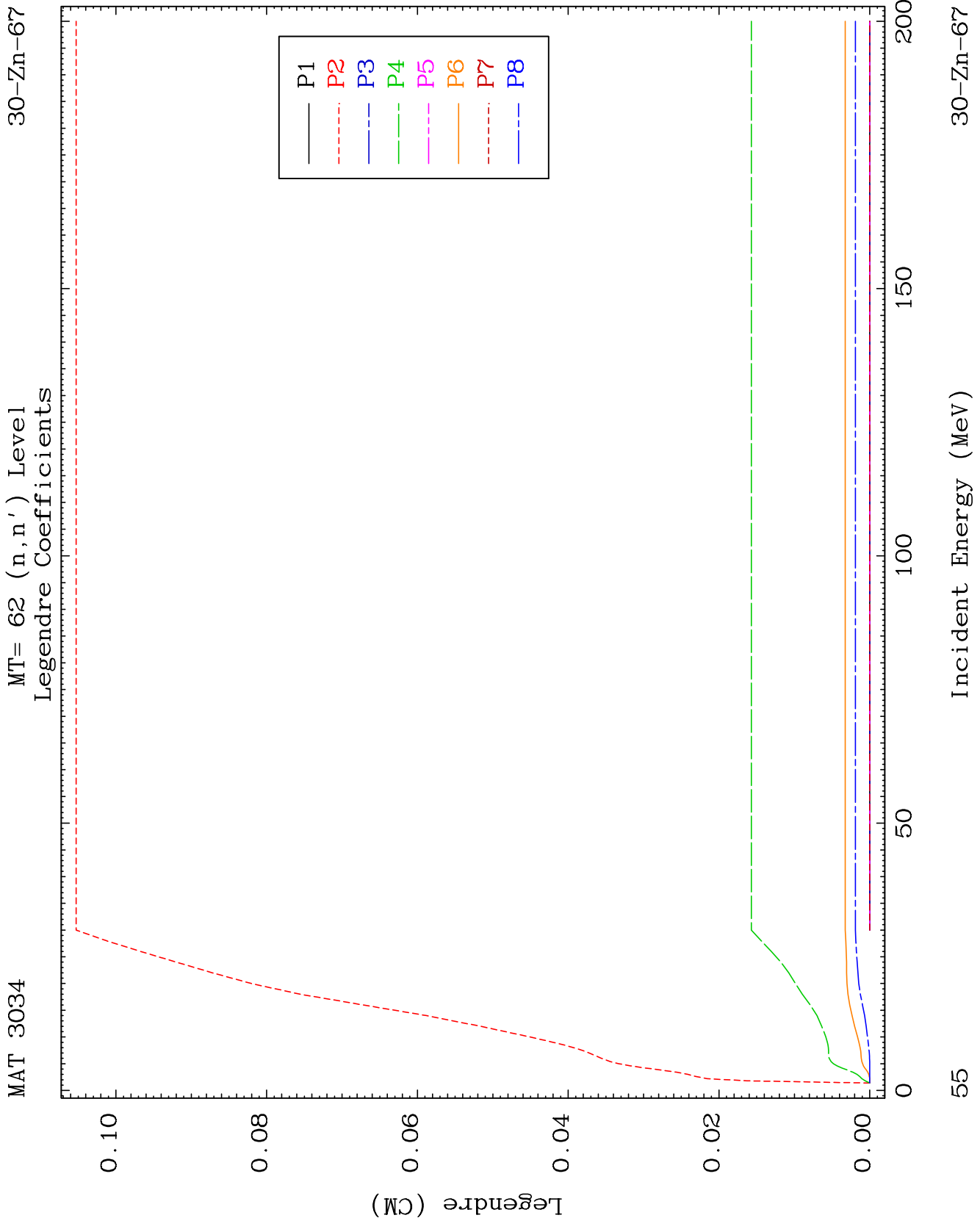
30-Zn-67







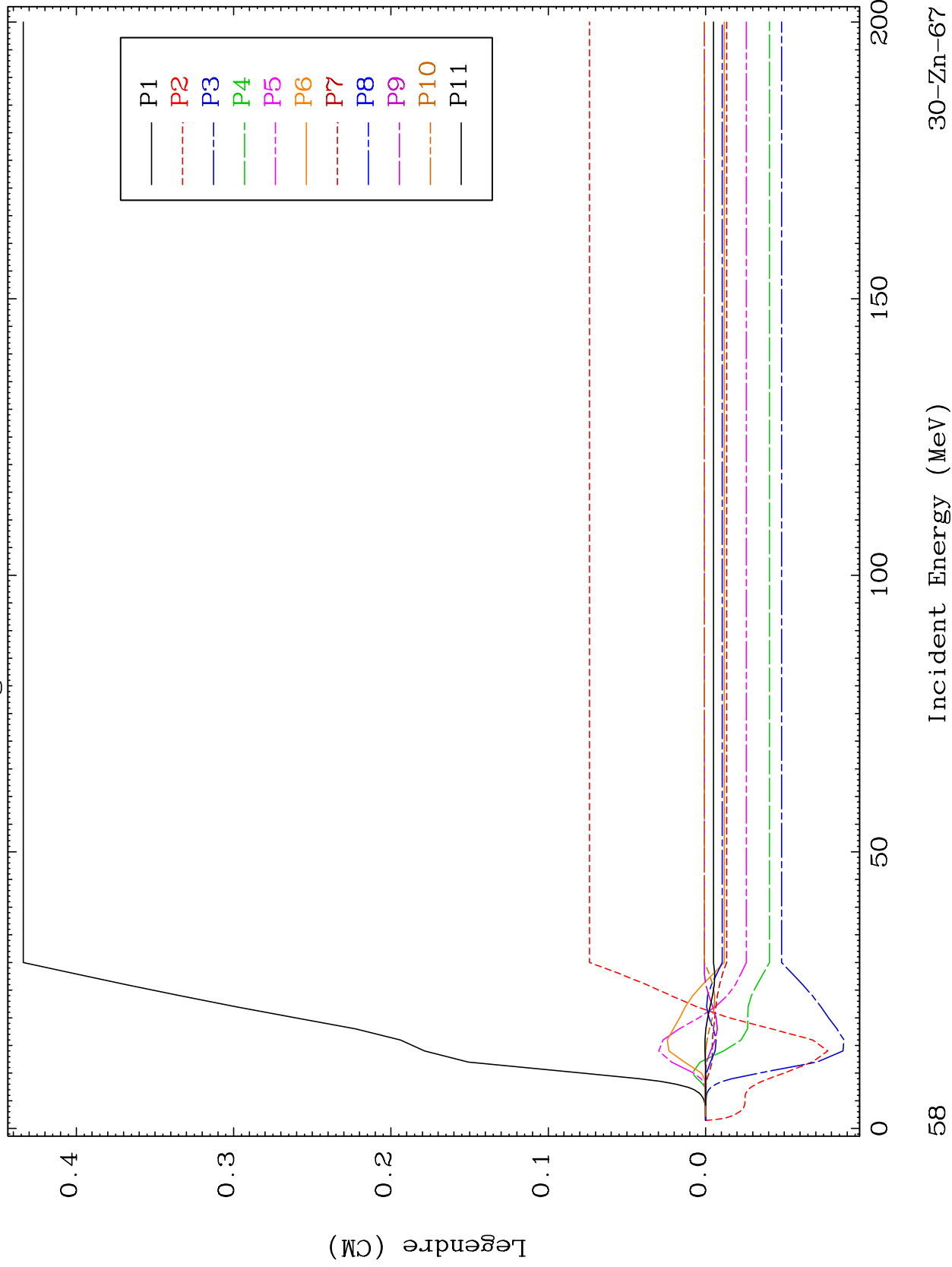




MAT 3034

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

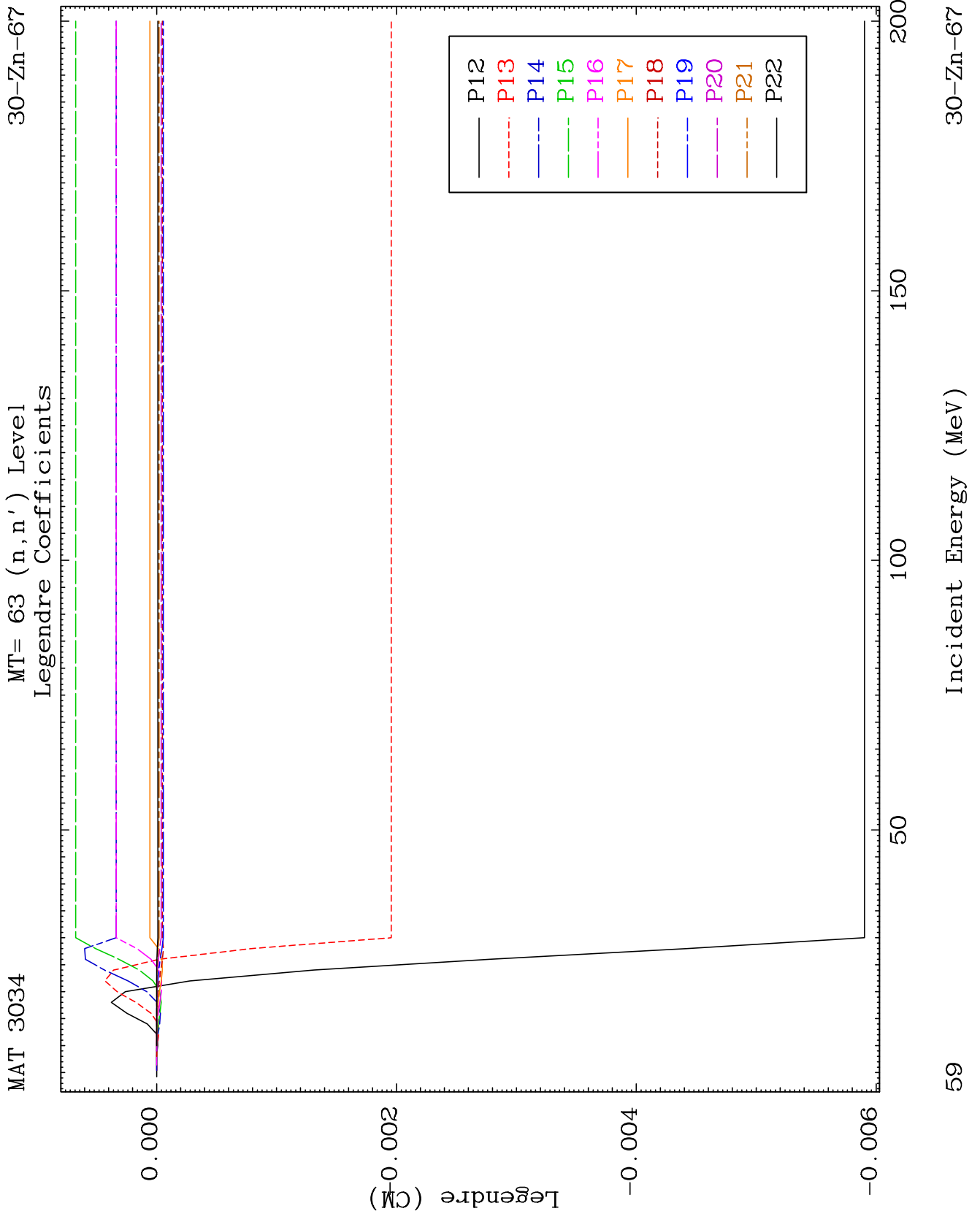
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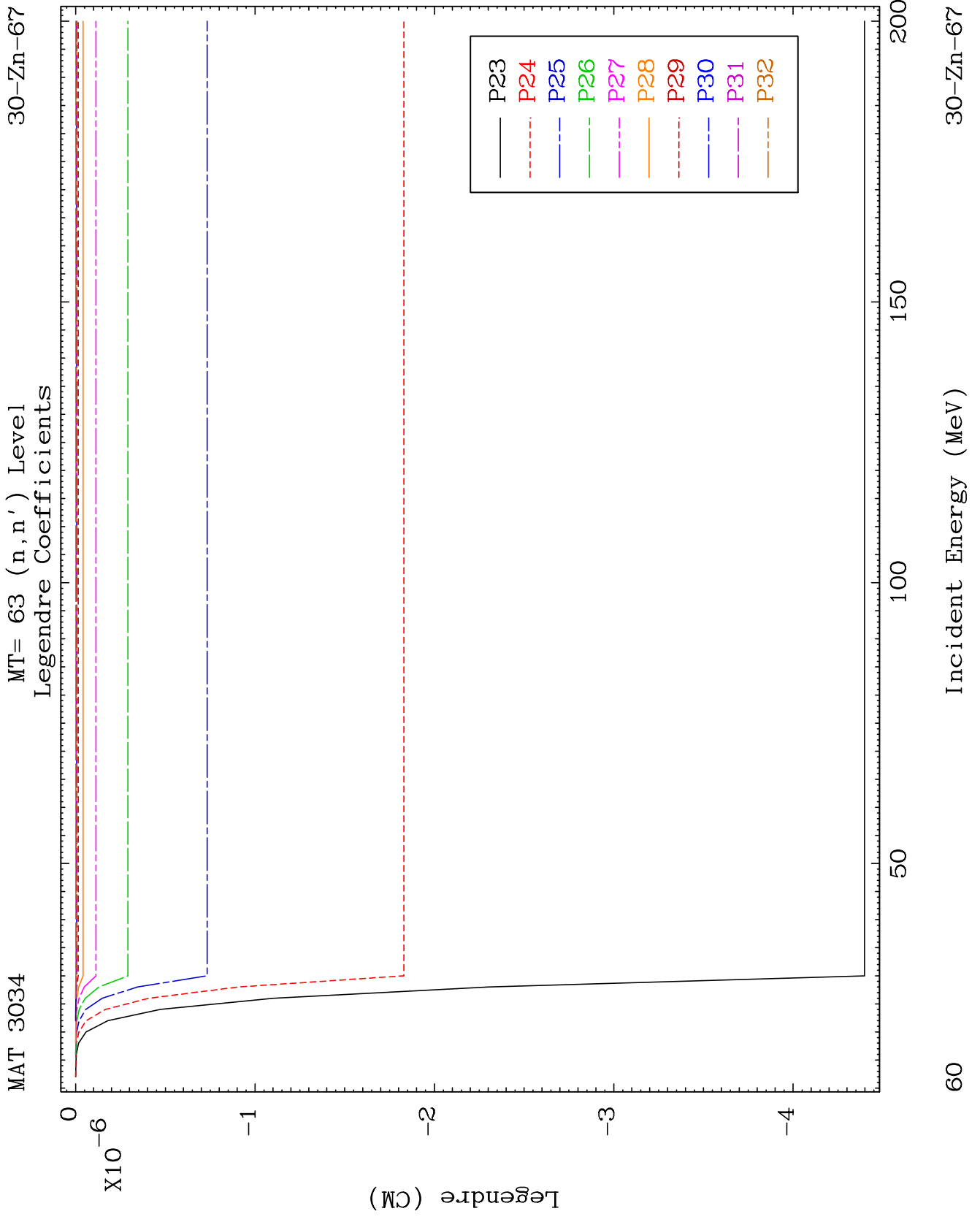


30-Zn-67

Incident Energy (MeV)

58

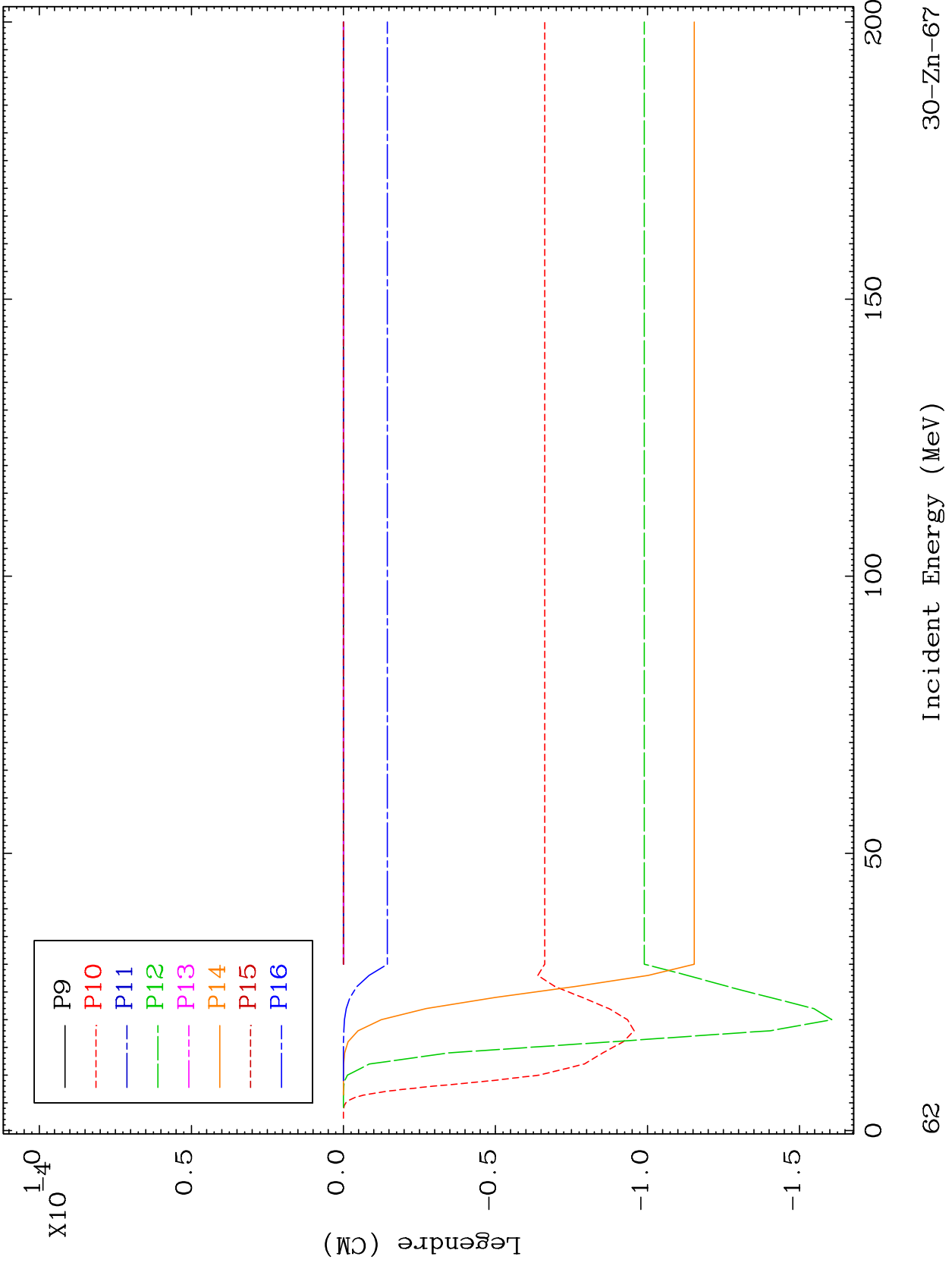




MAT 3034

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

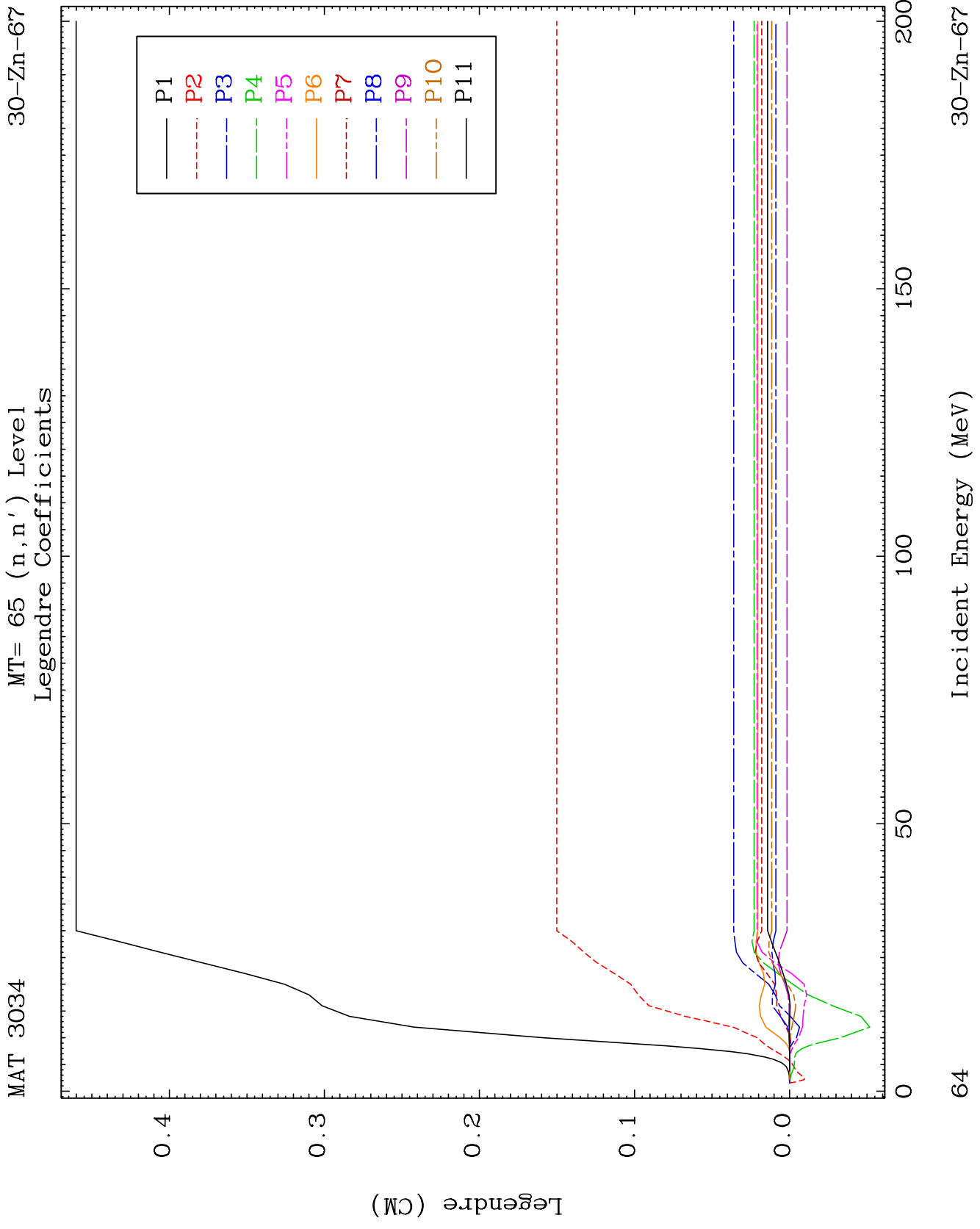
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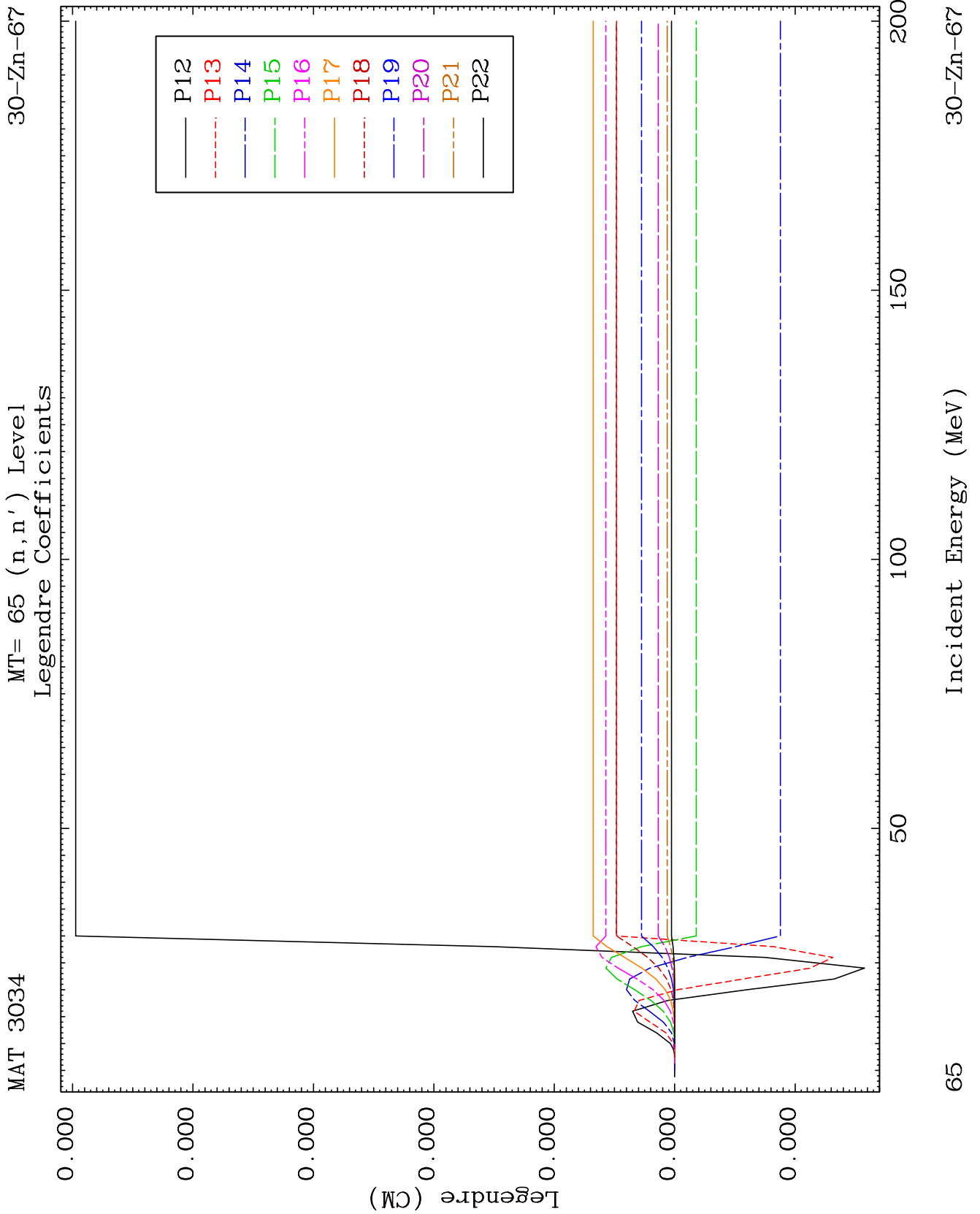
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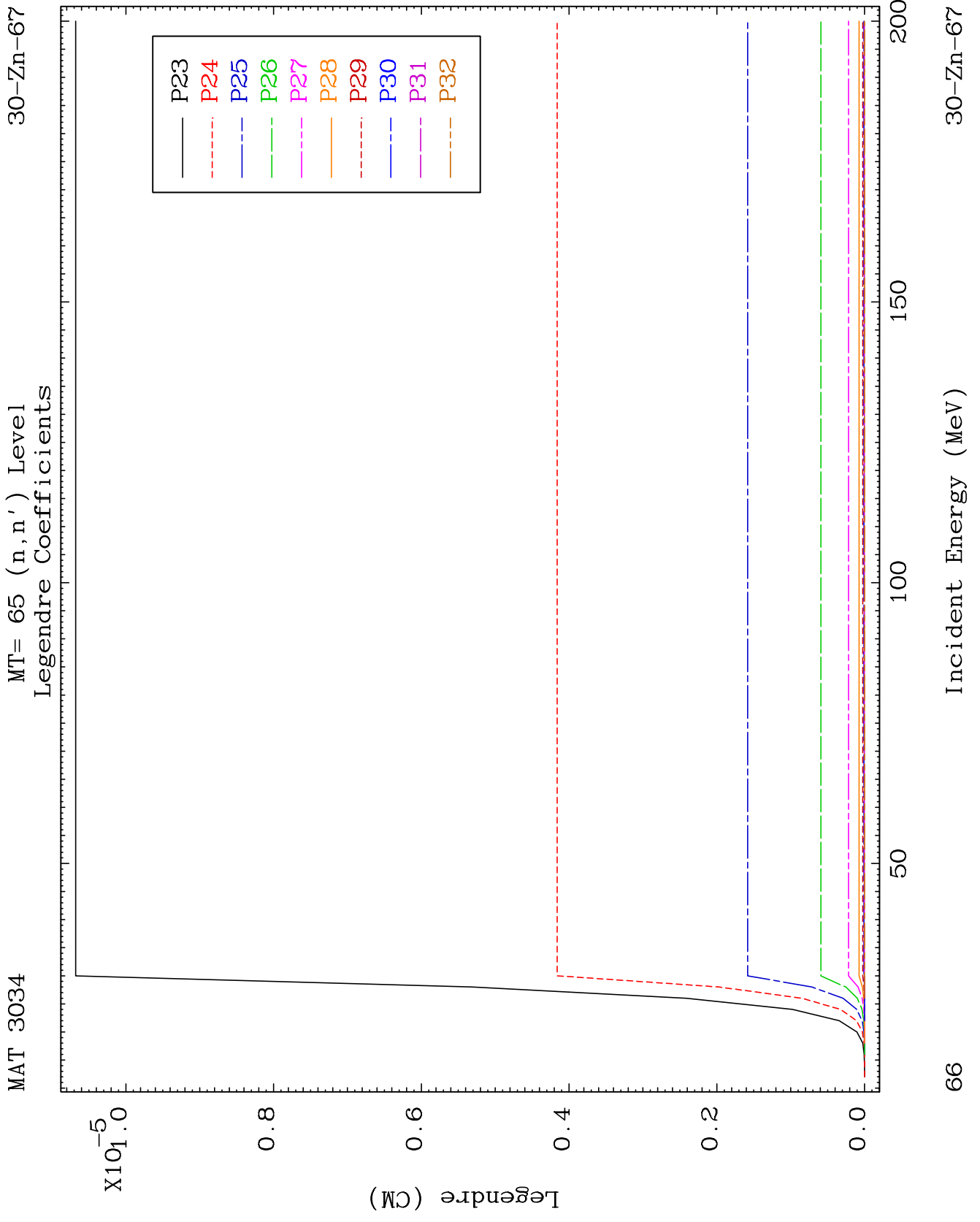
Incident Energy (MeV)

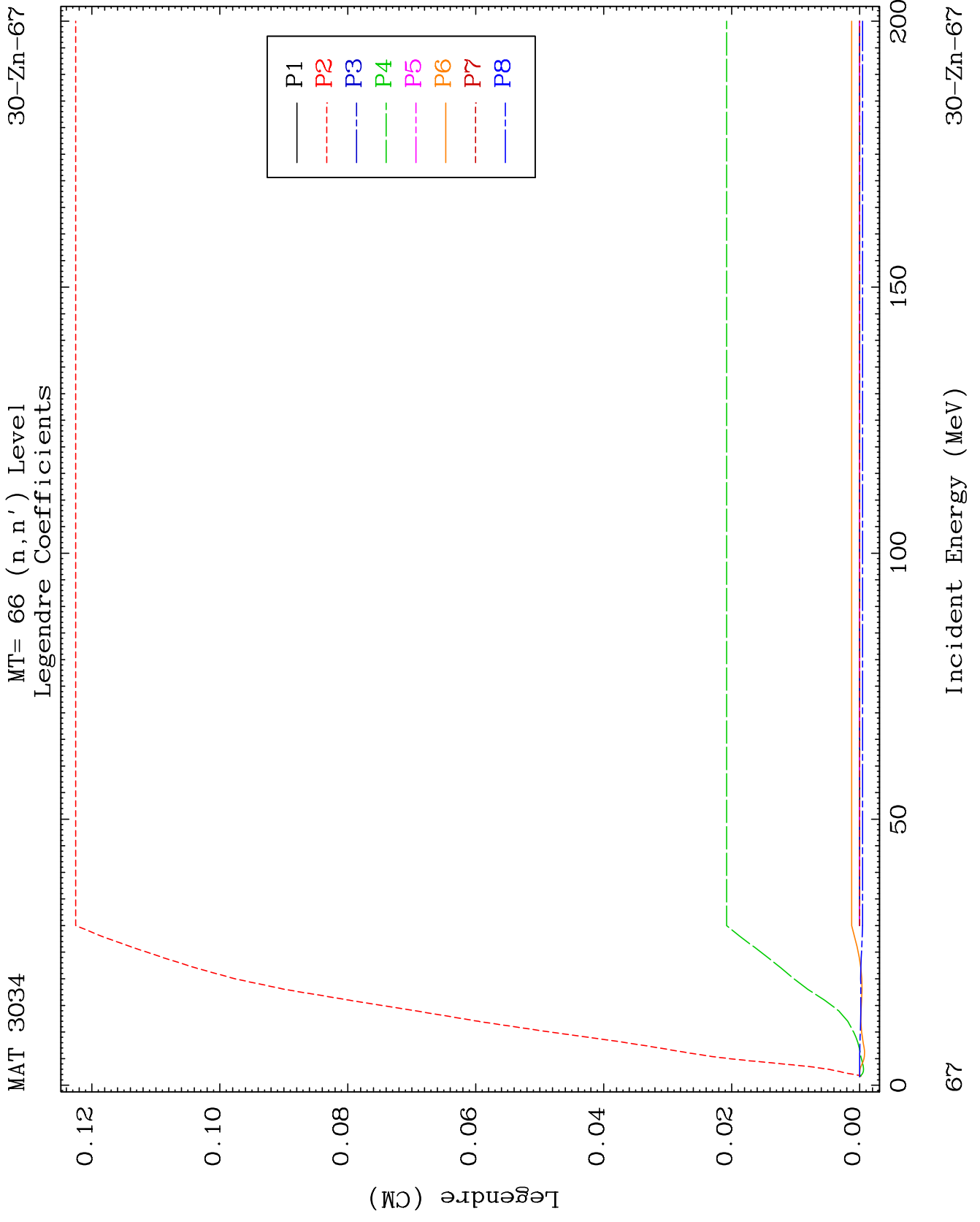
62



64



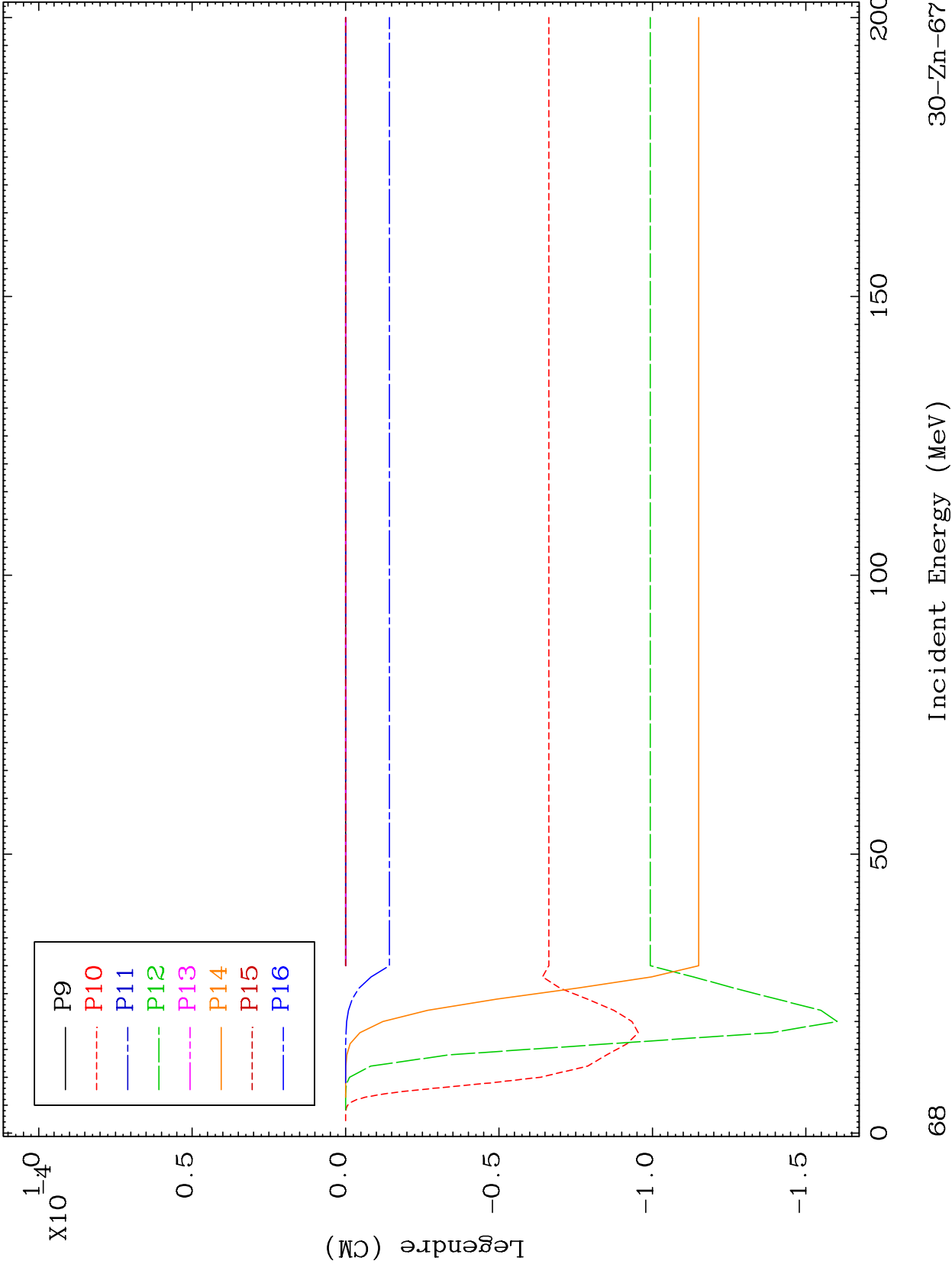




MAT 3034

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

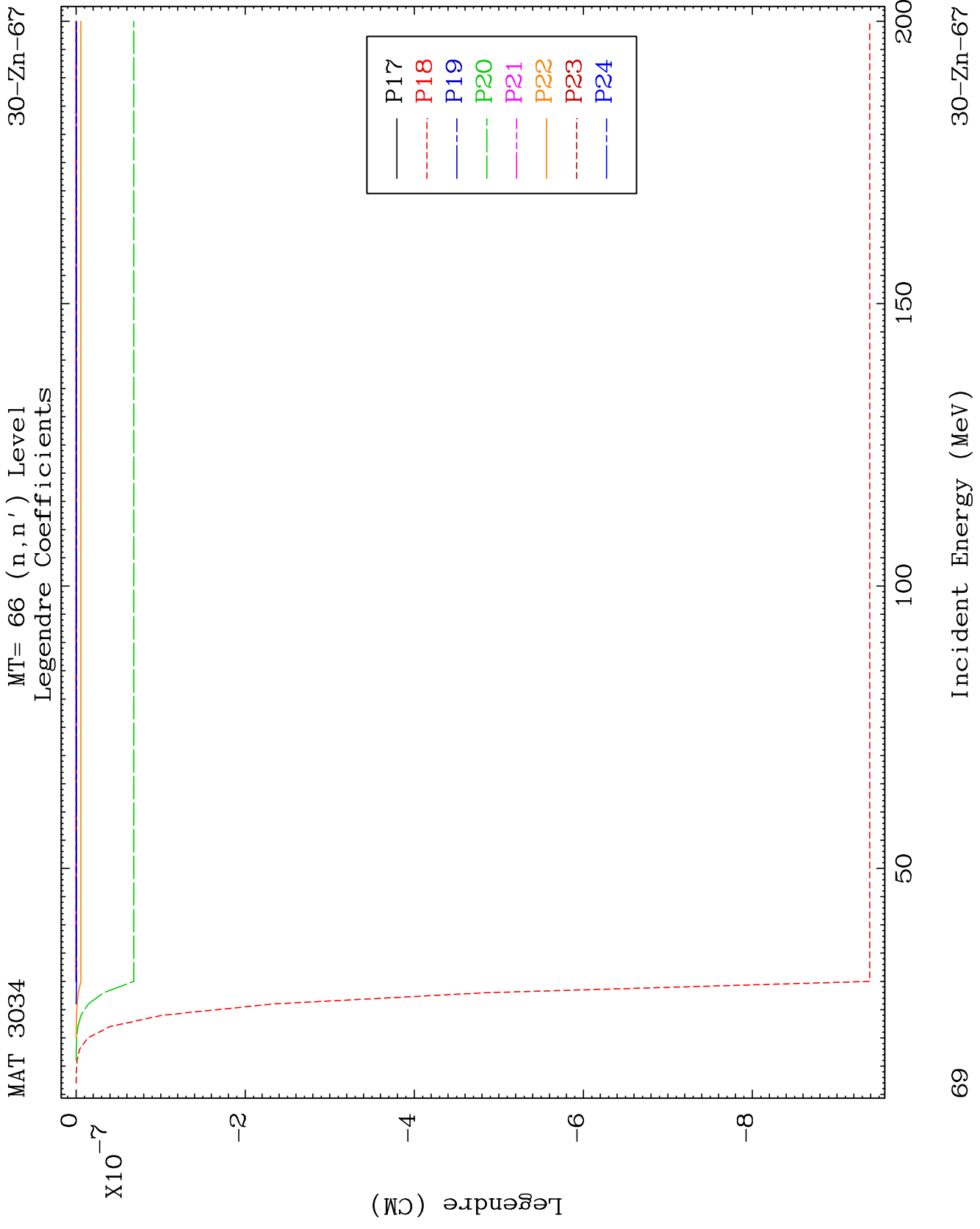
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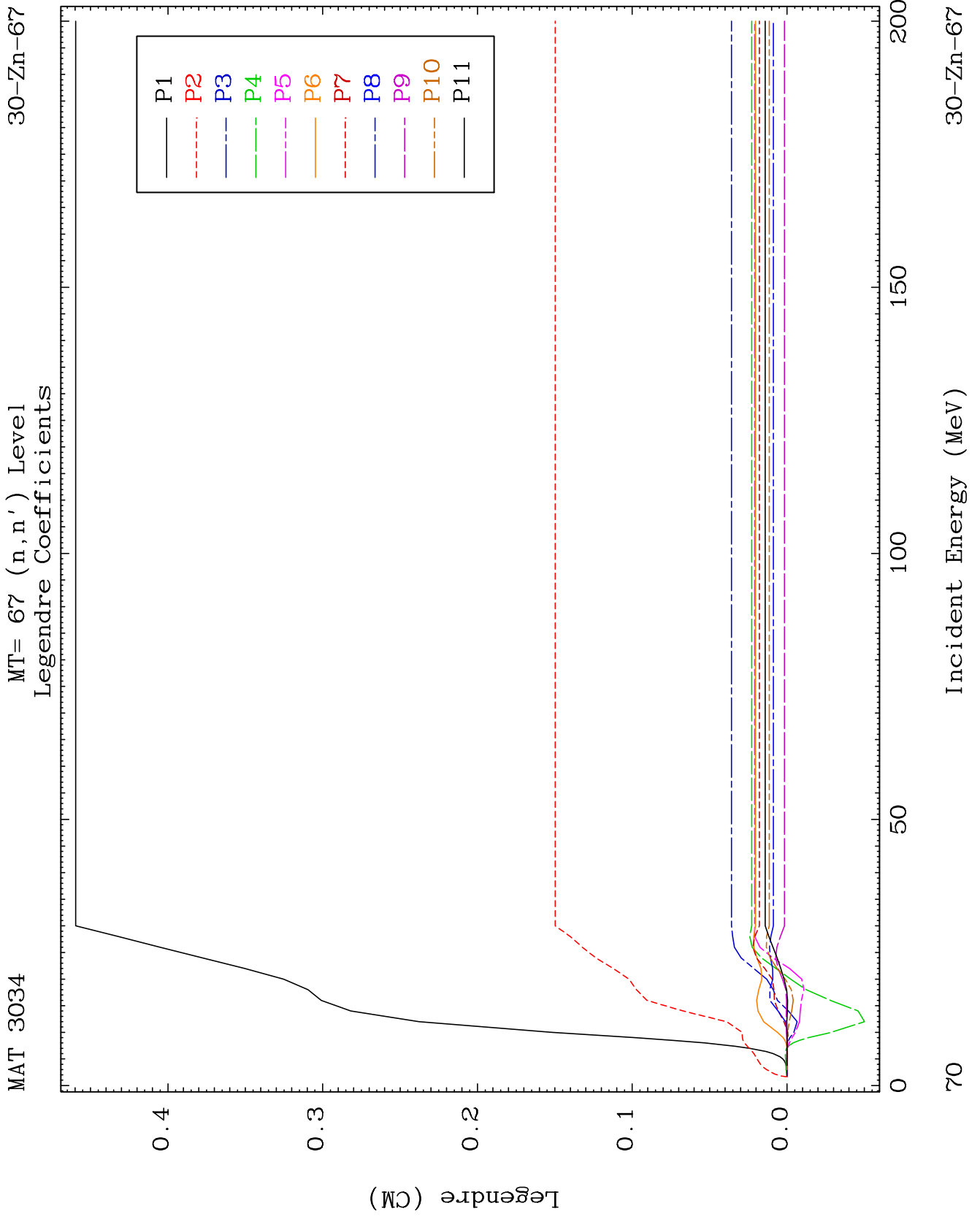


68

Incident Energy (MeV)

30-Zn-67

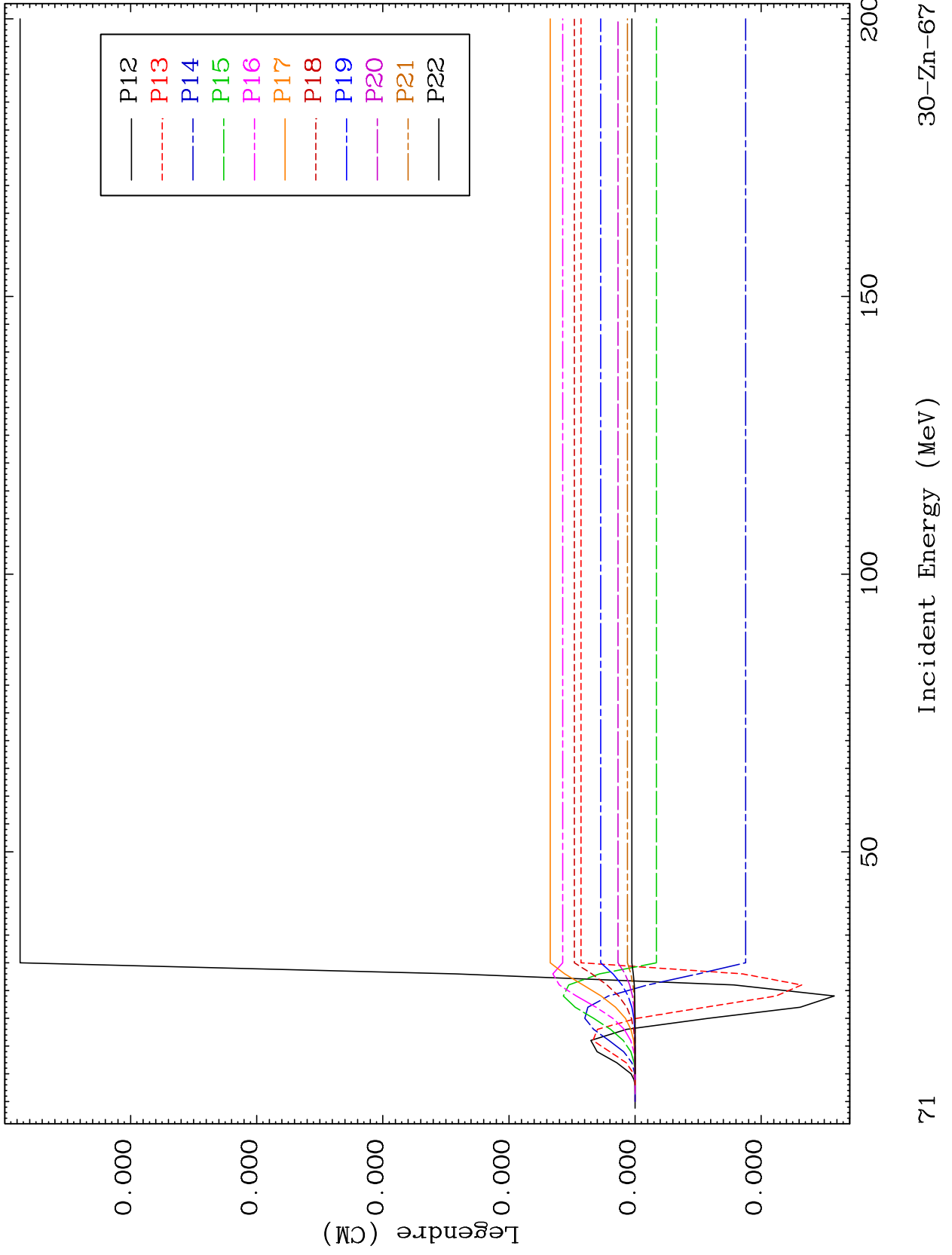




MAT 3034

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

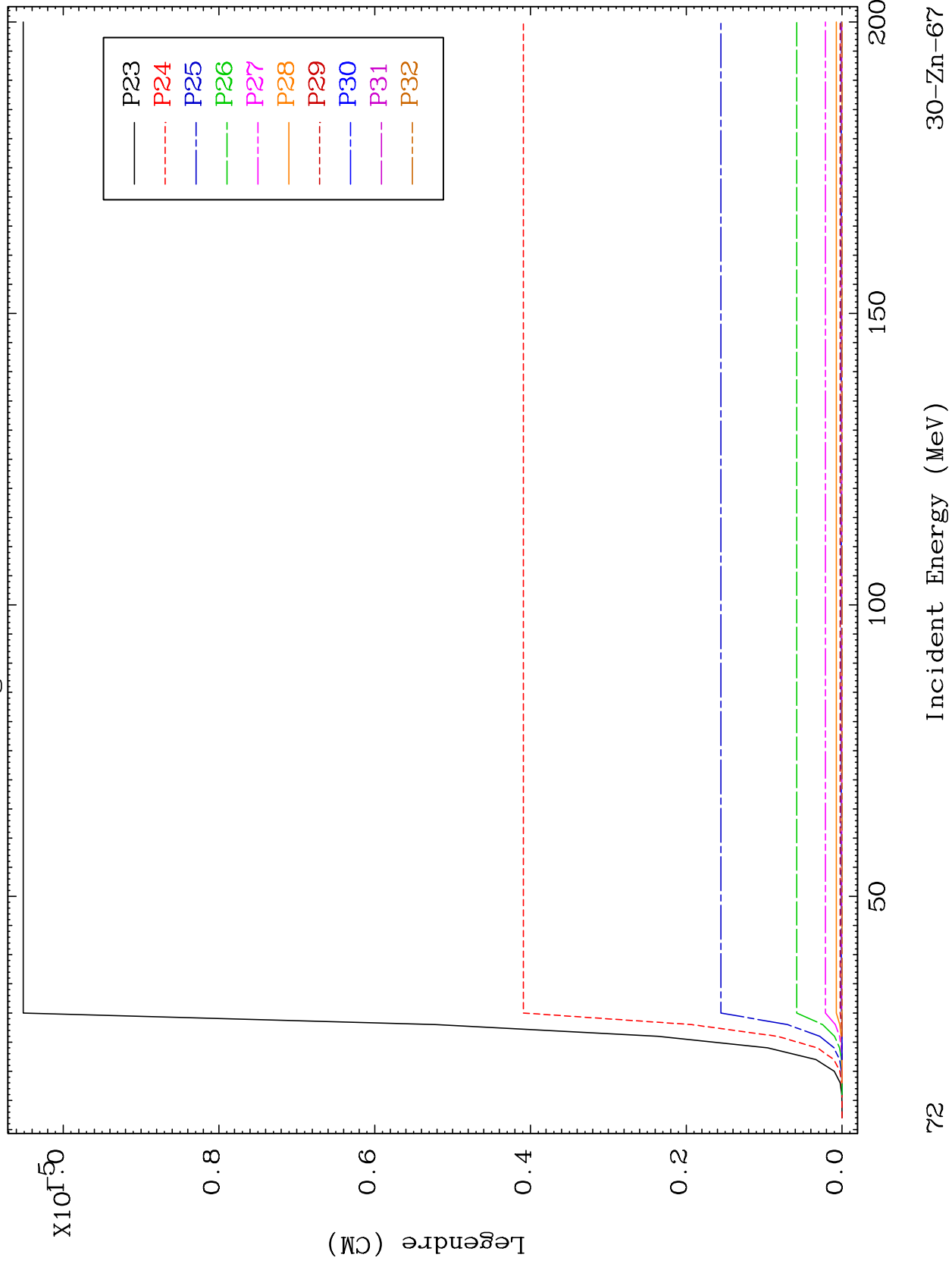
30-Zn-67



MAT 3034

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

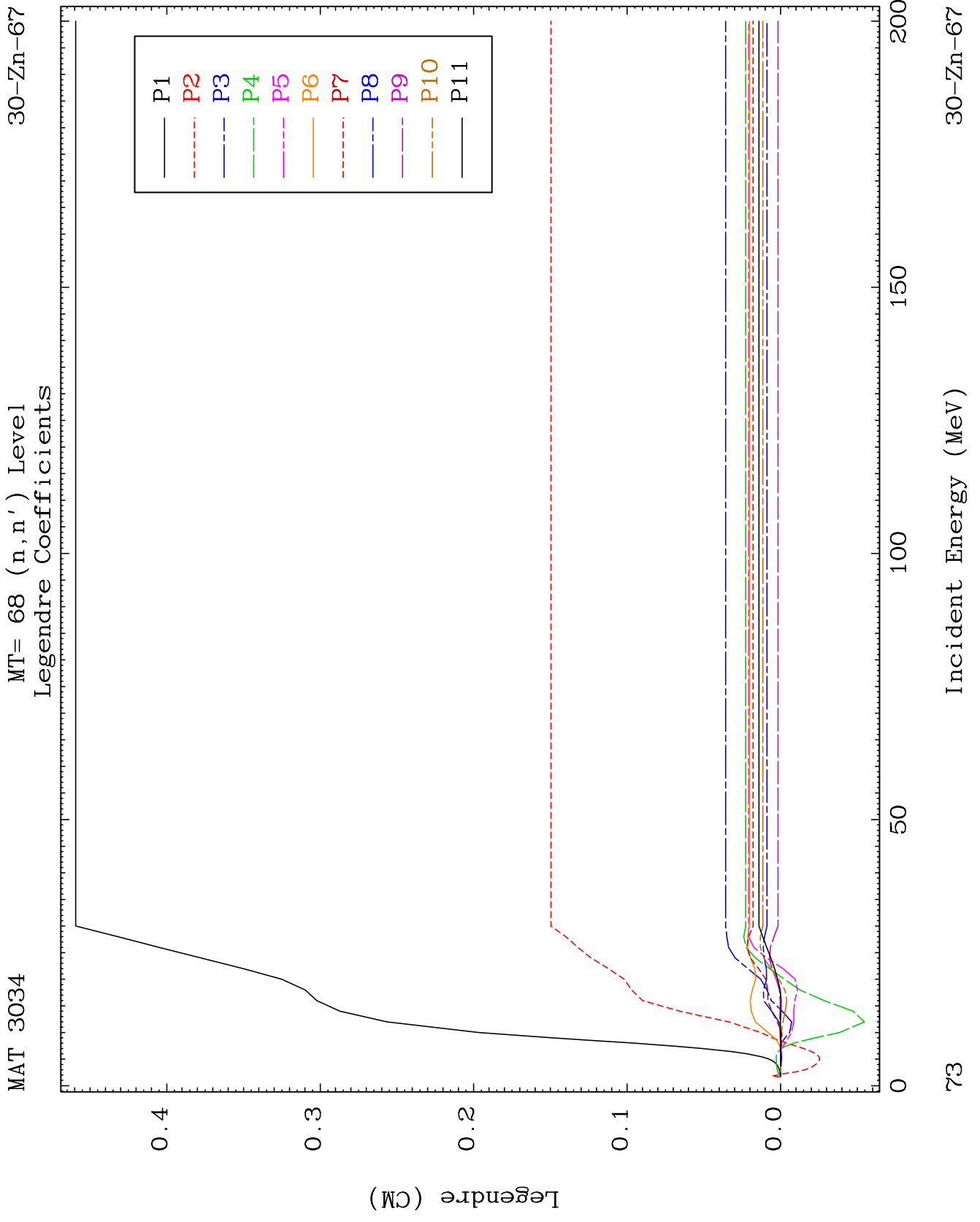
30-Zn-67



72

Incident Energy (MeV)

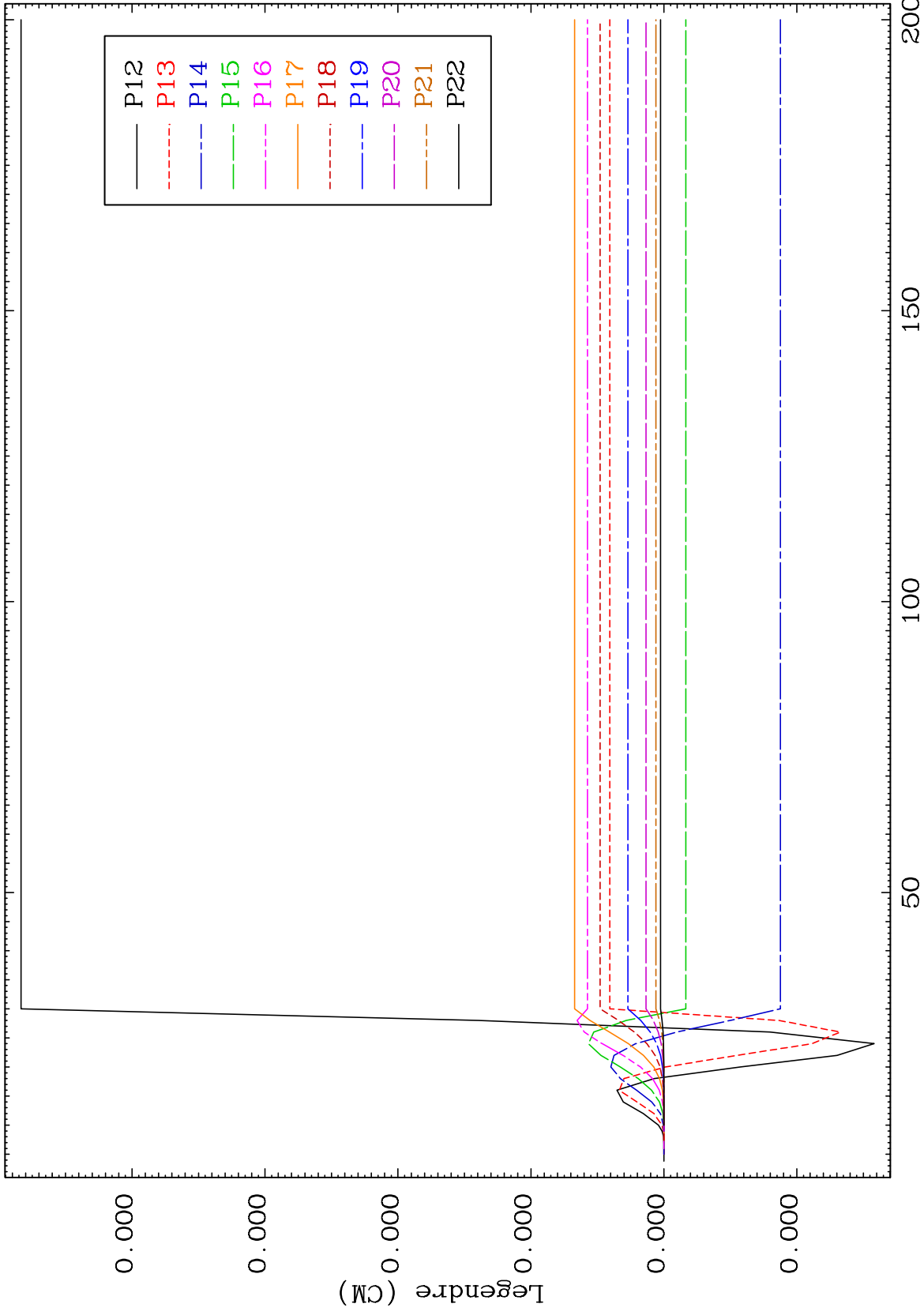
30-Zn-67



MAT 3034

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

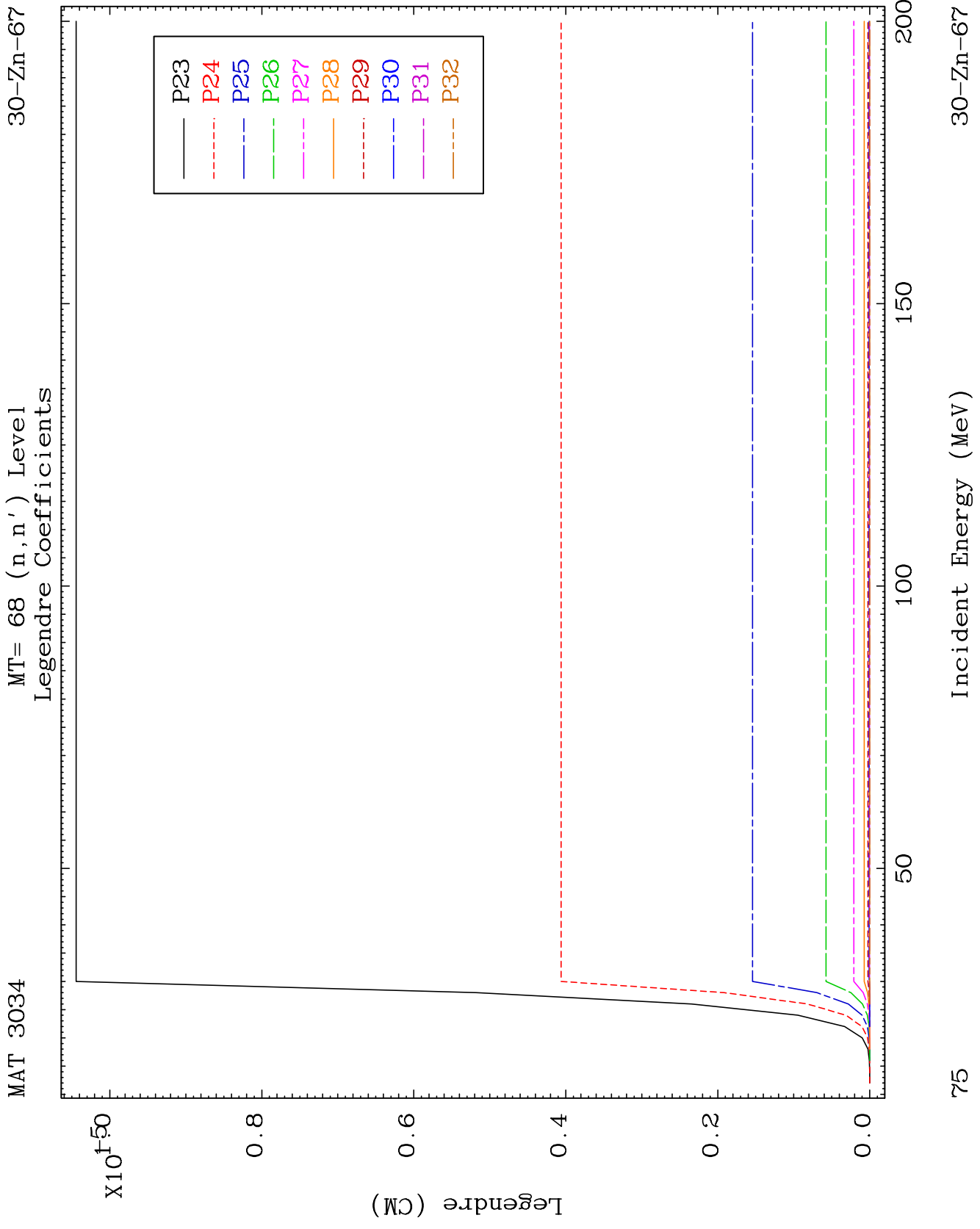
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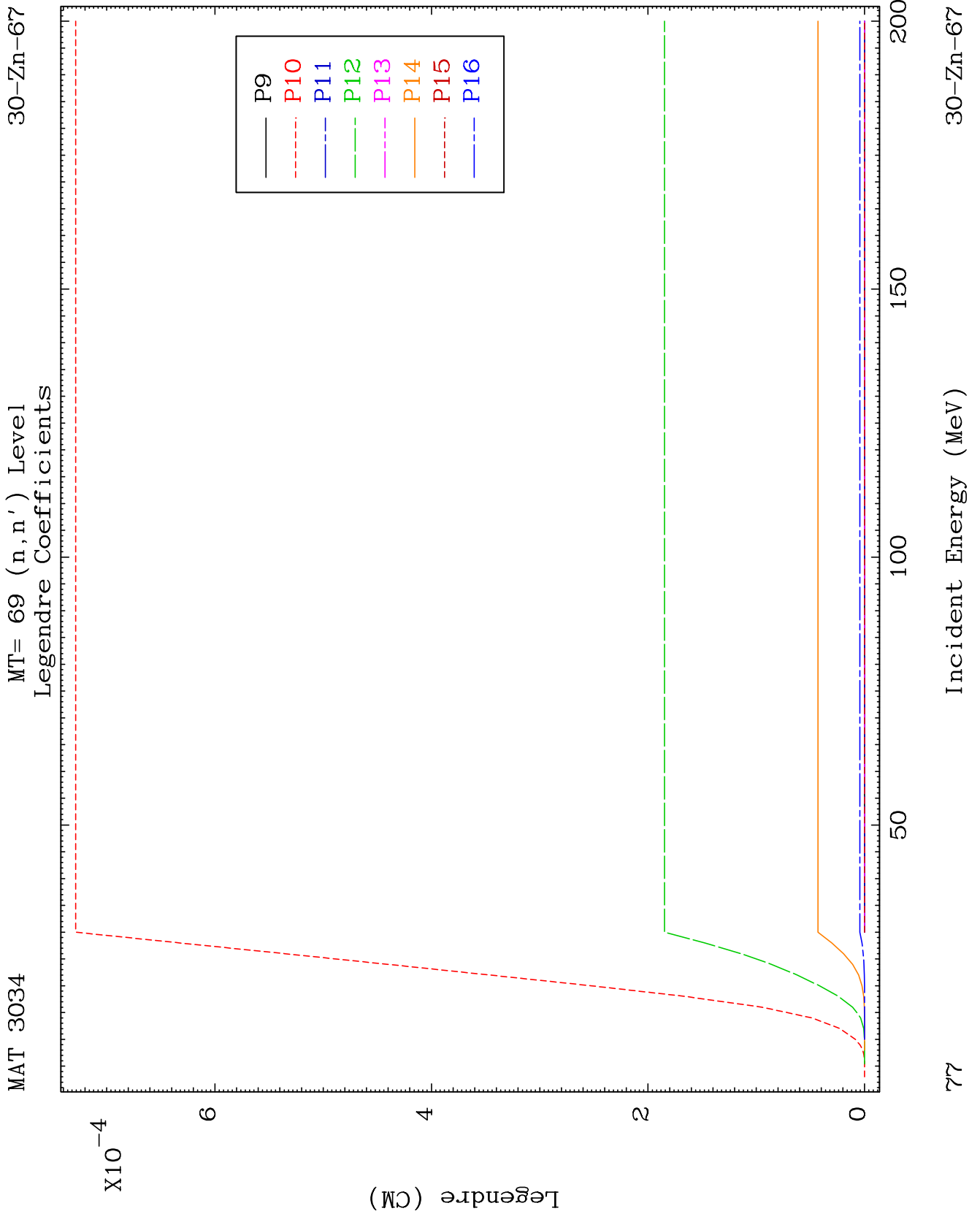


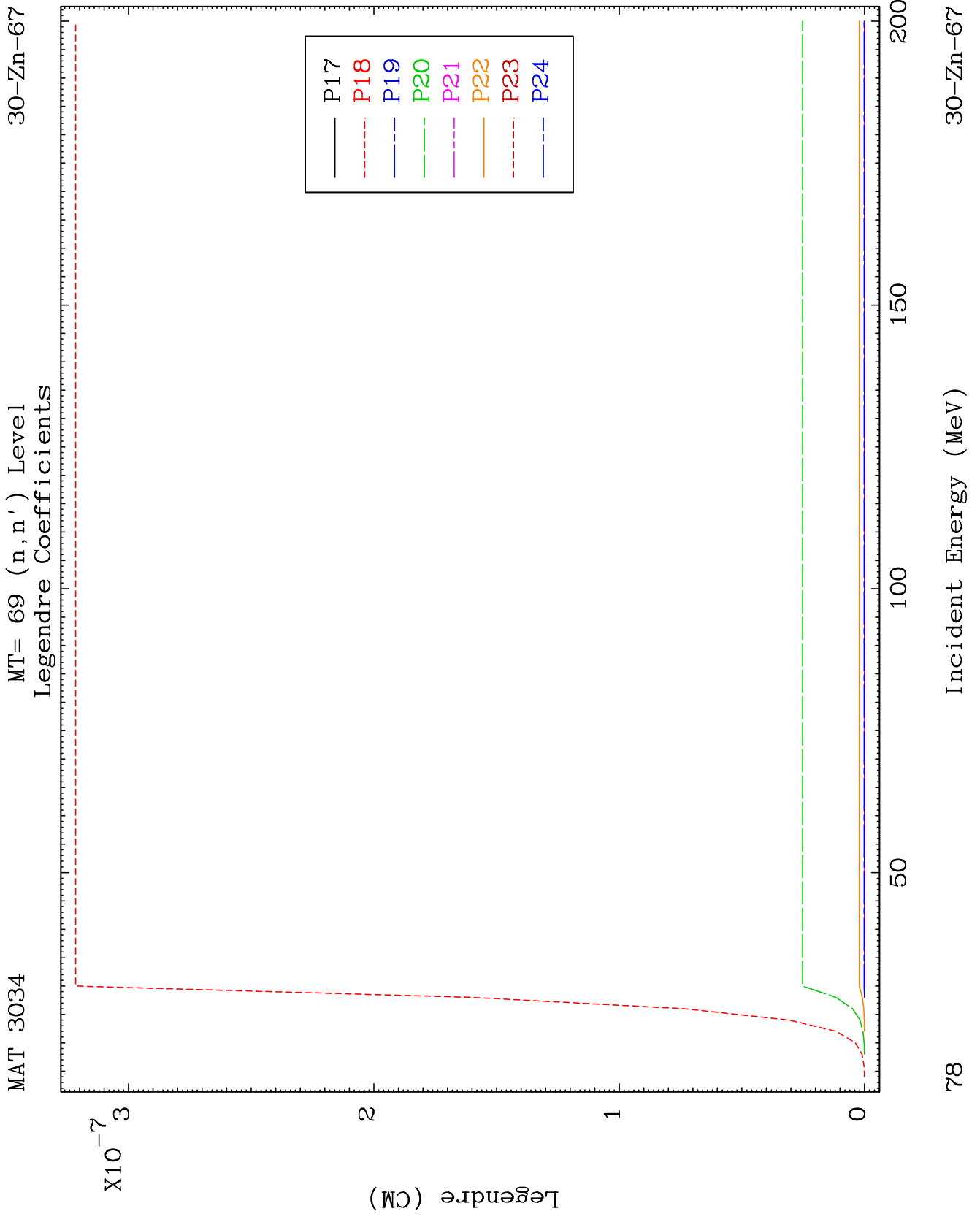
74

Incident Energy (MeV)

30-Zn-67



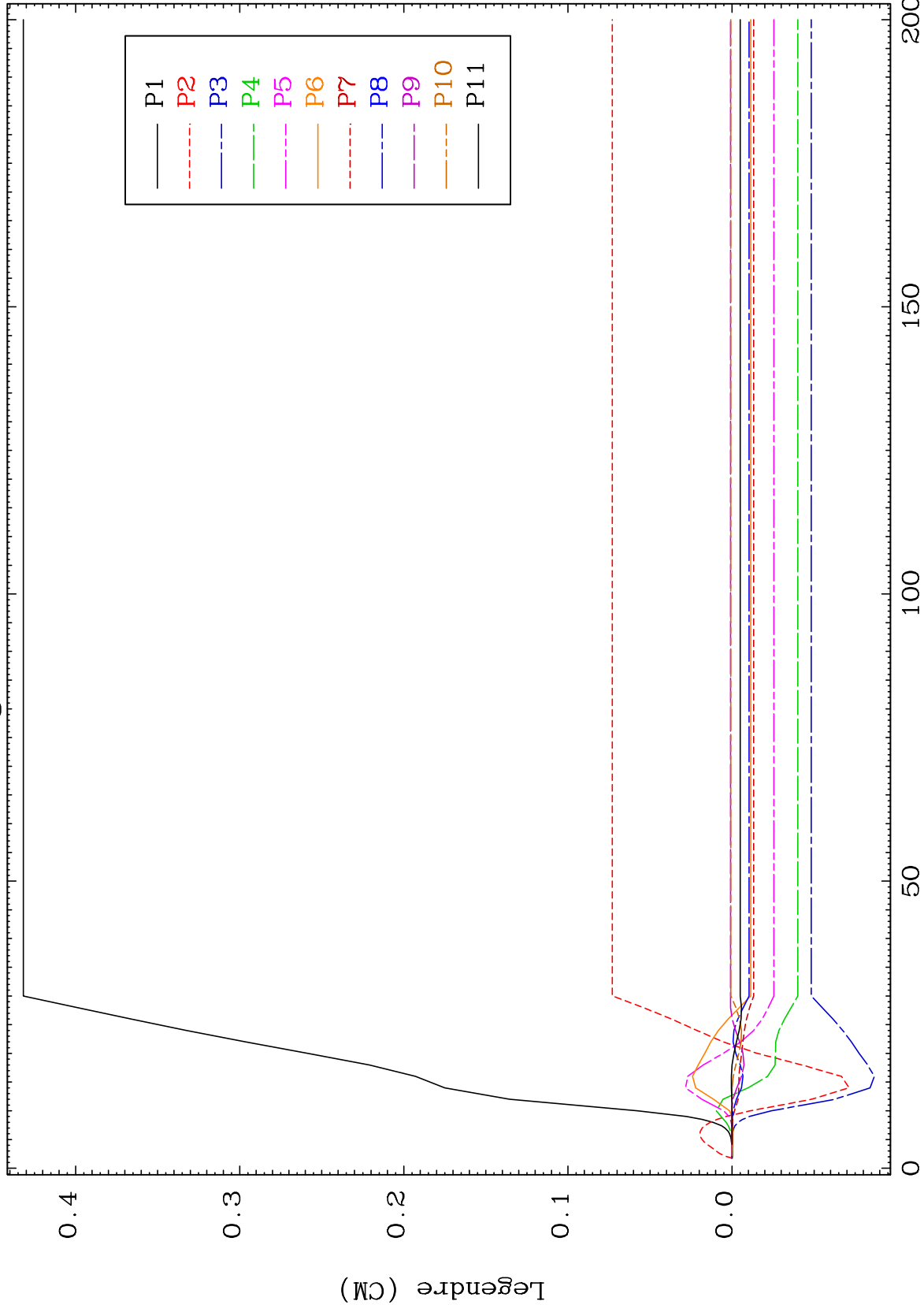




MAT 3034

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

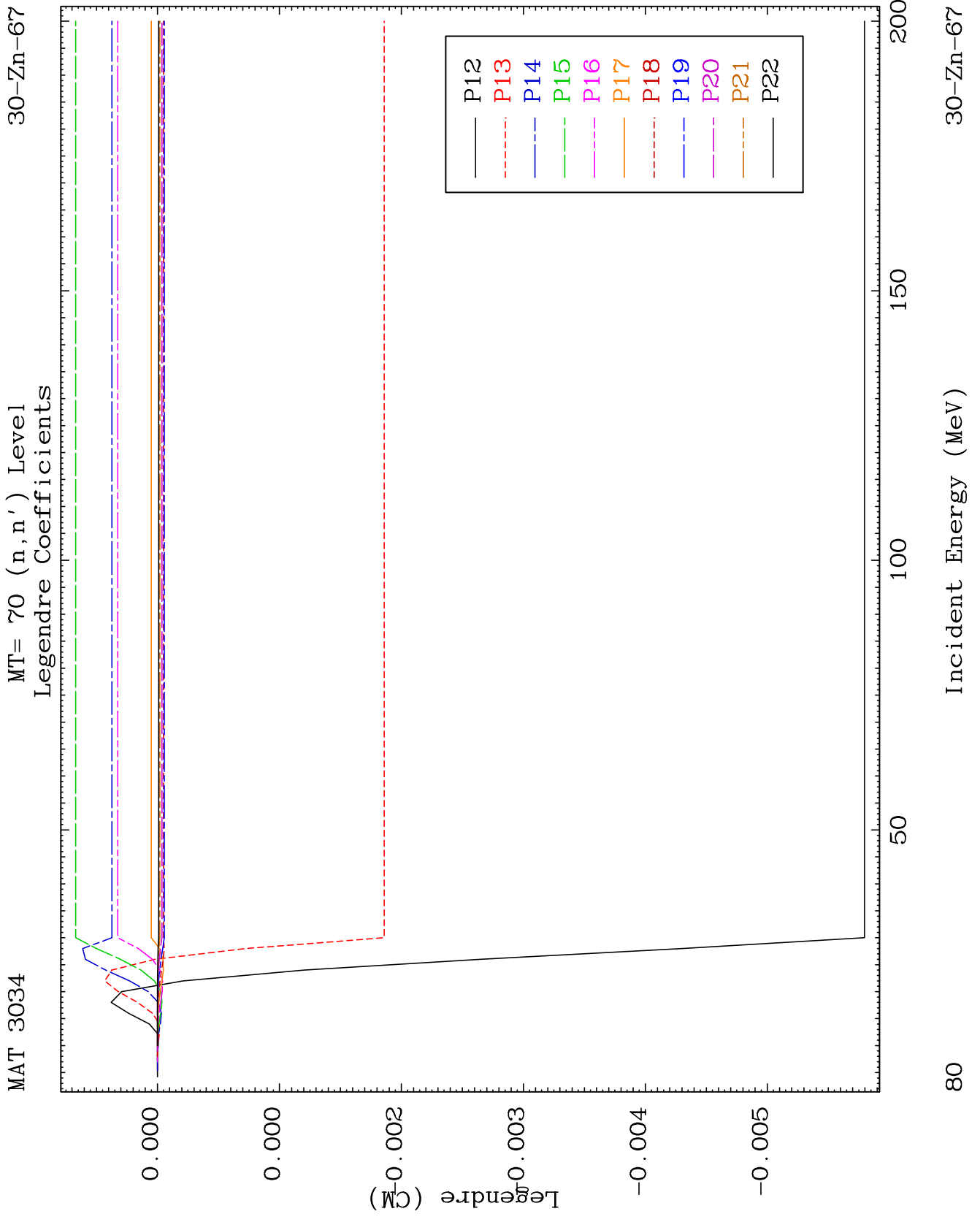
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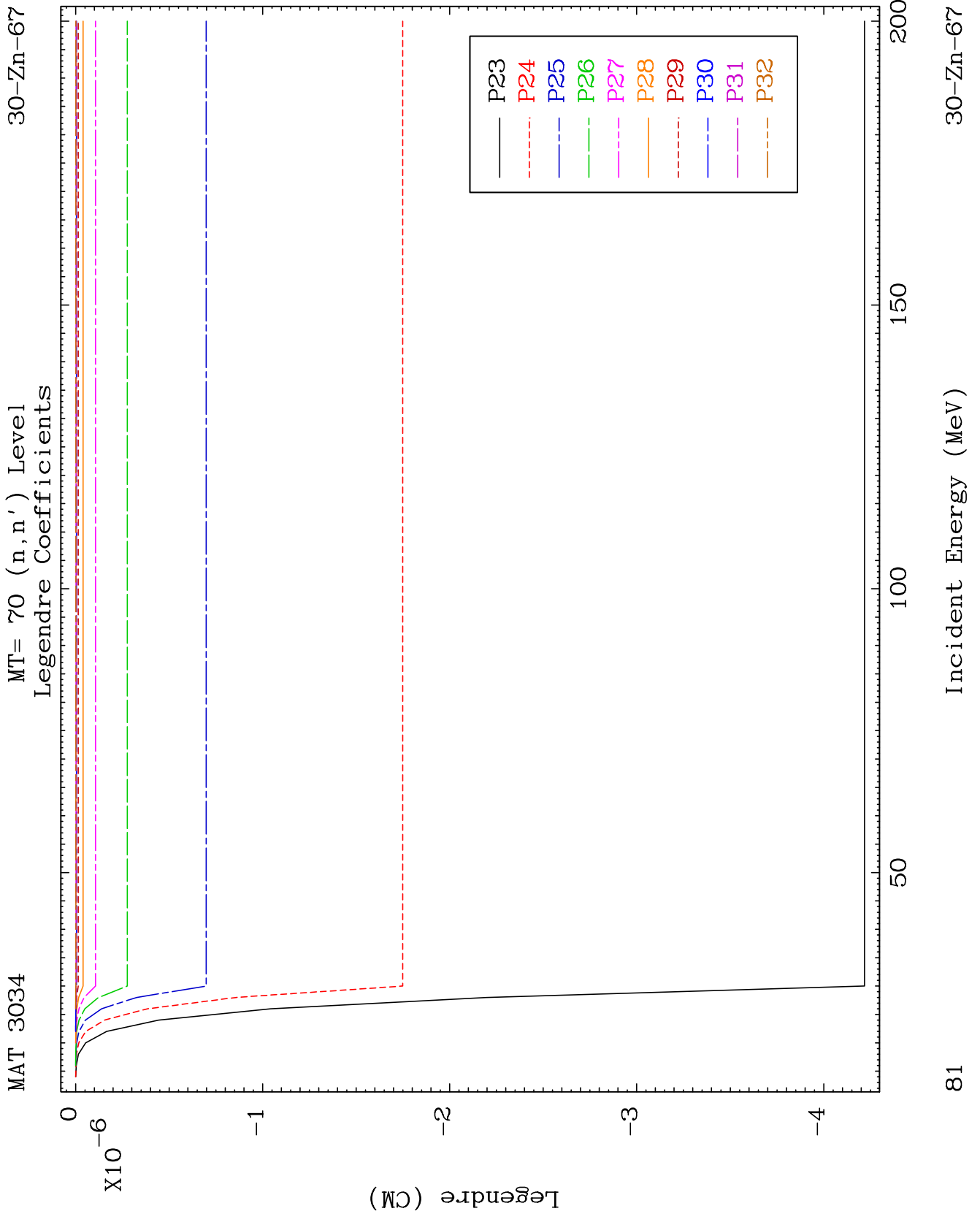


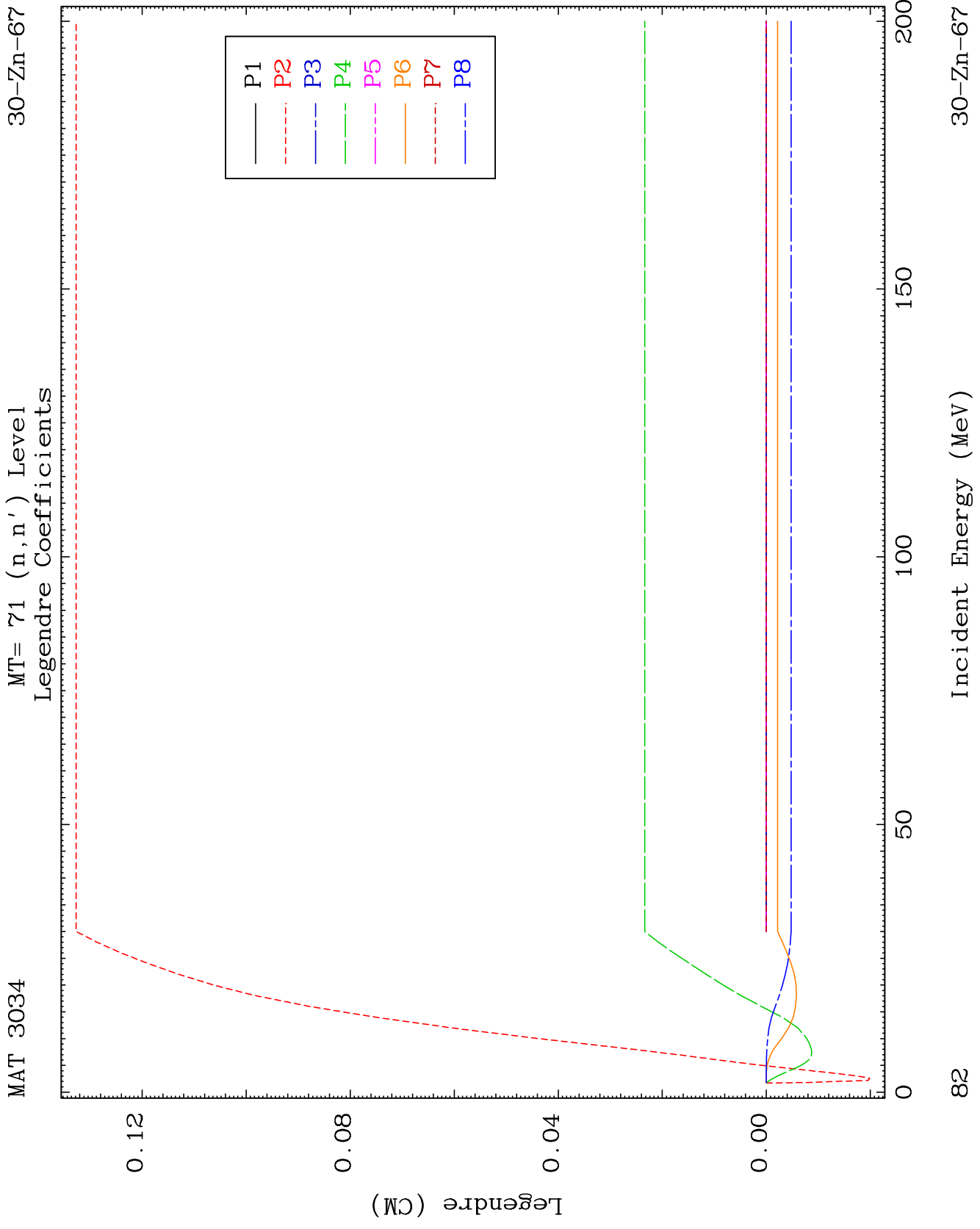
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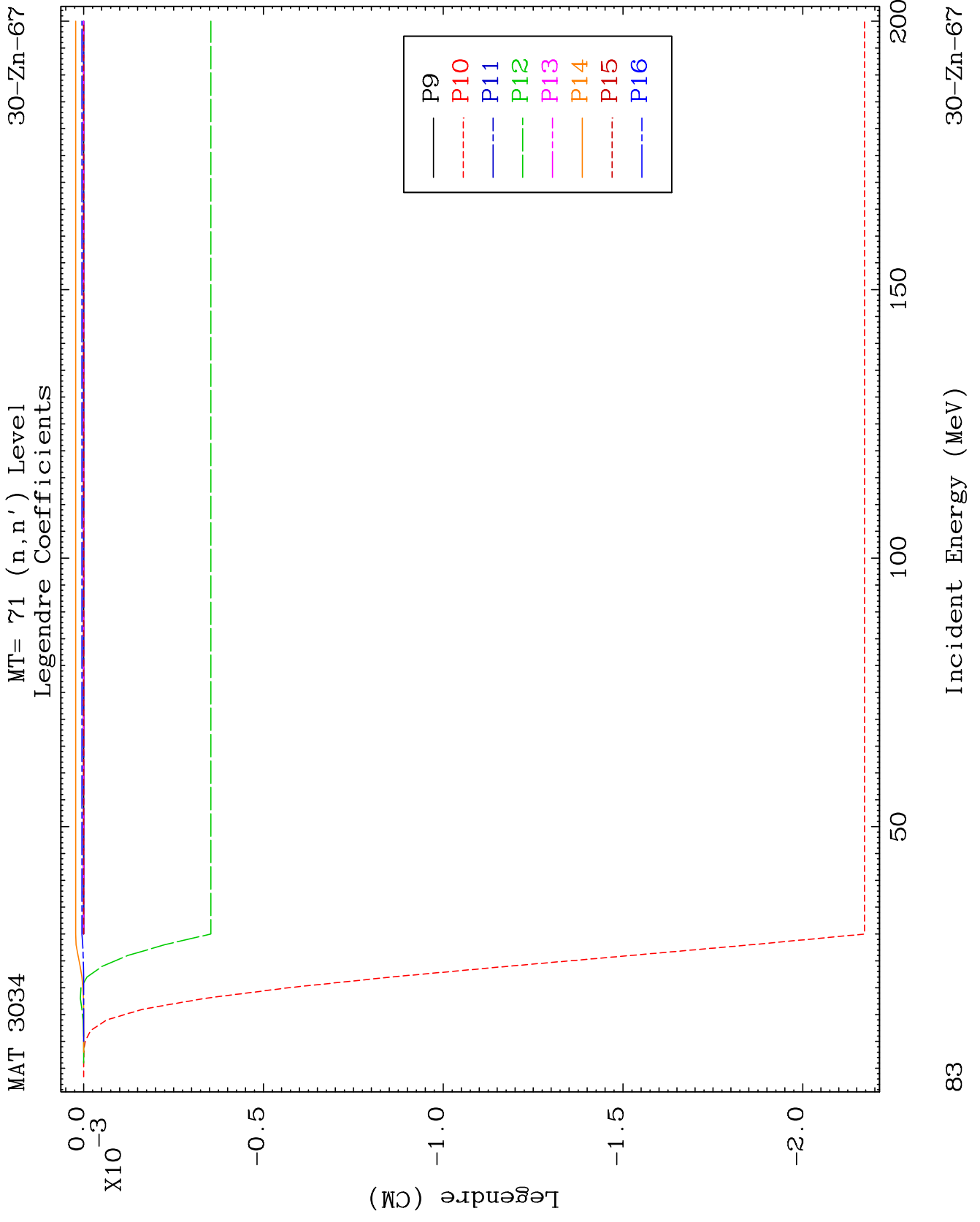
Incident Energy (MeV)

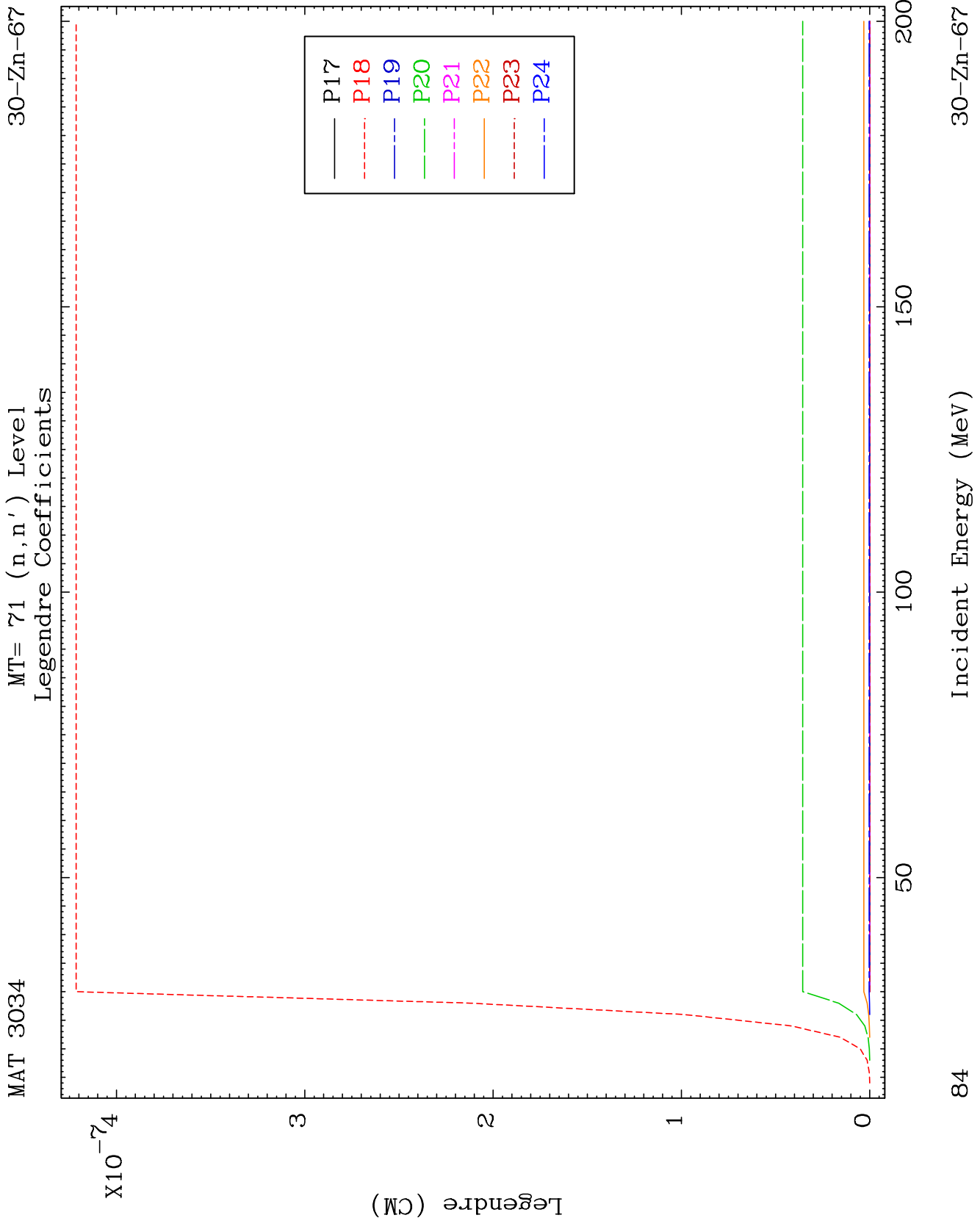
30-Zn-67

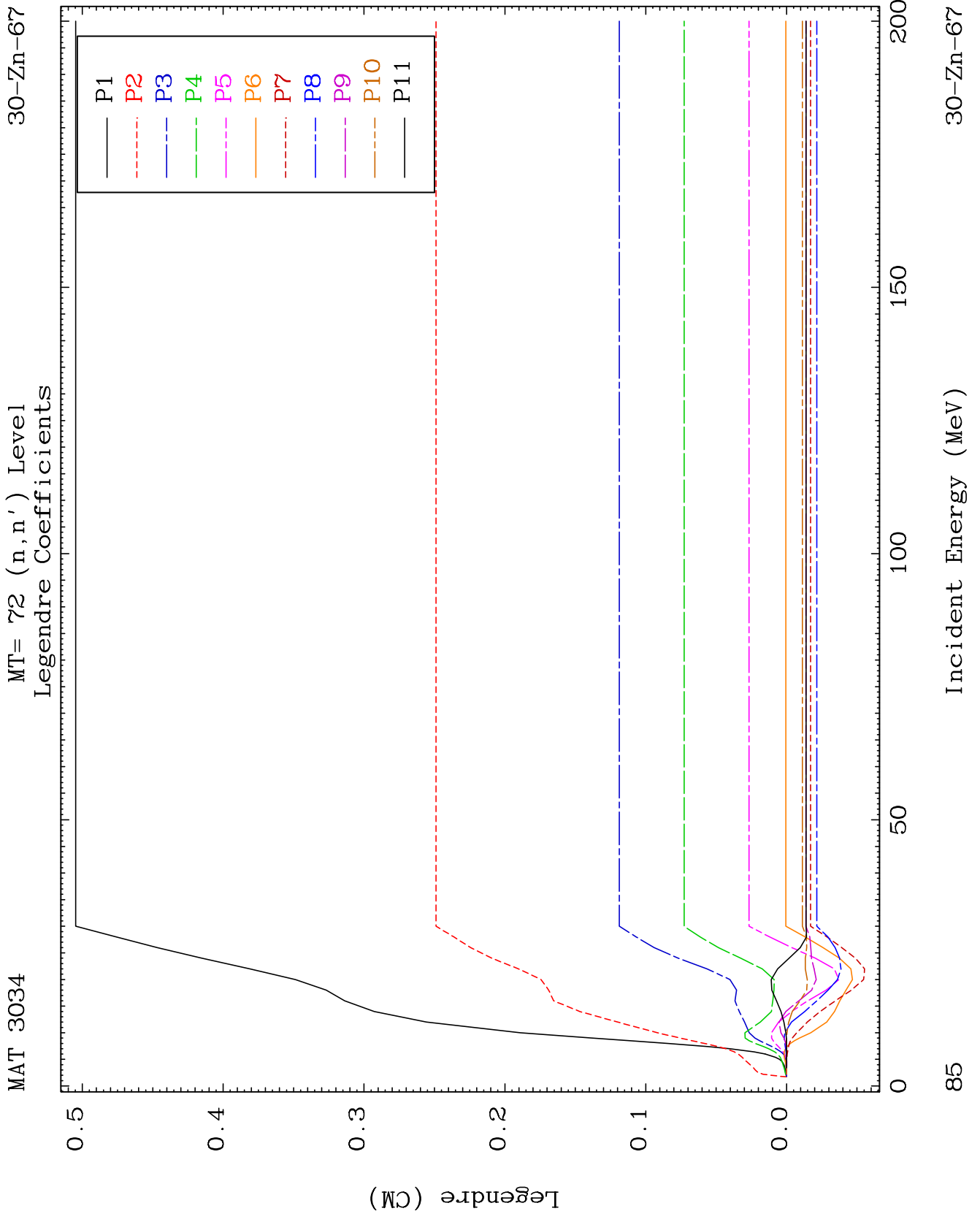


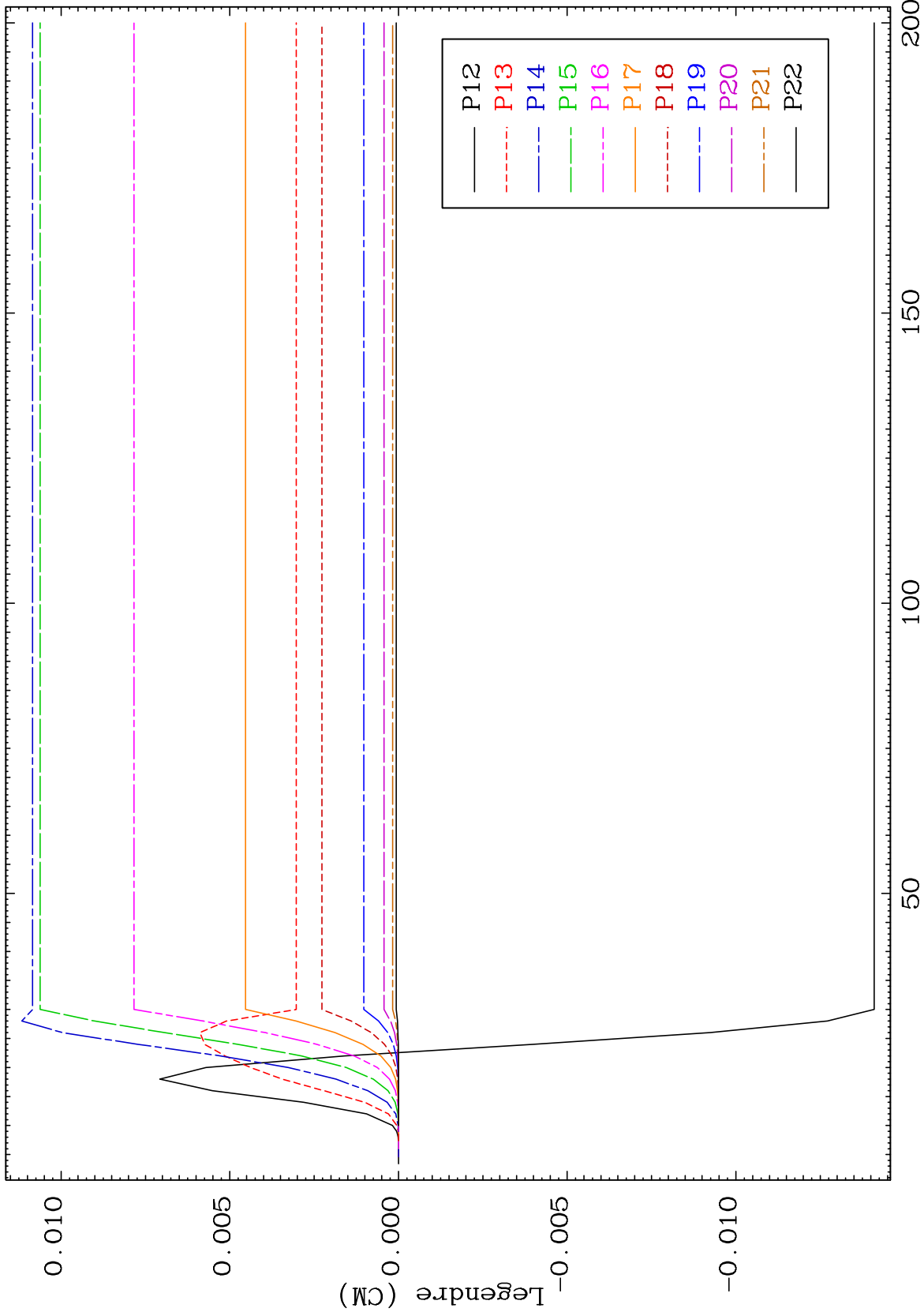


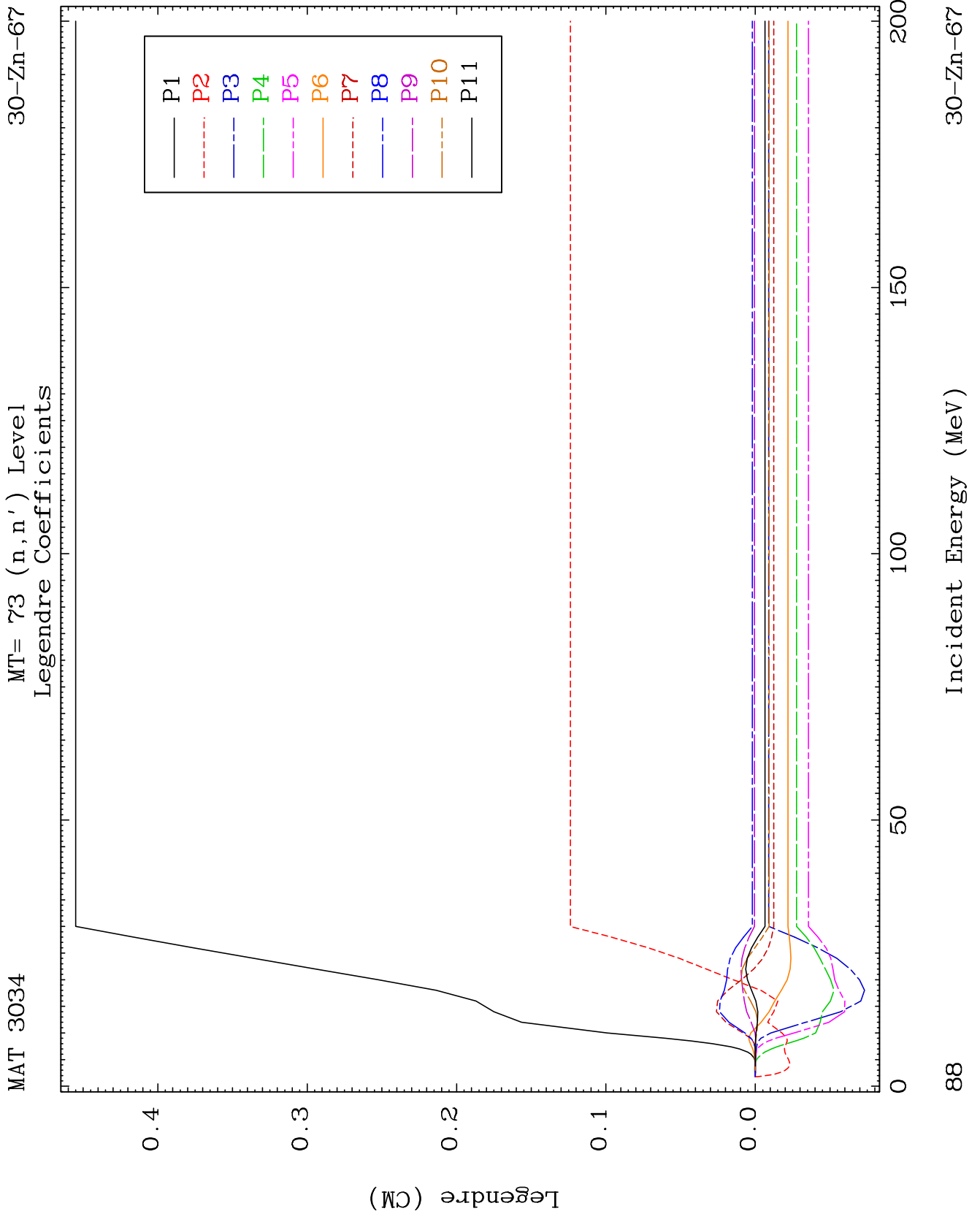








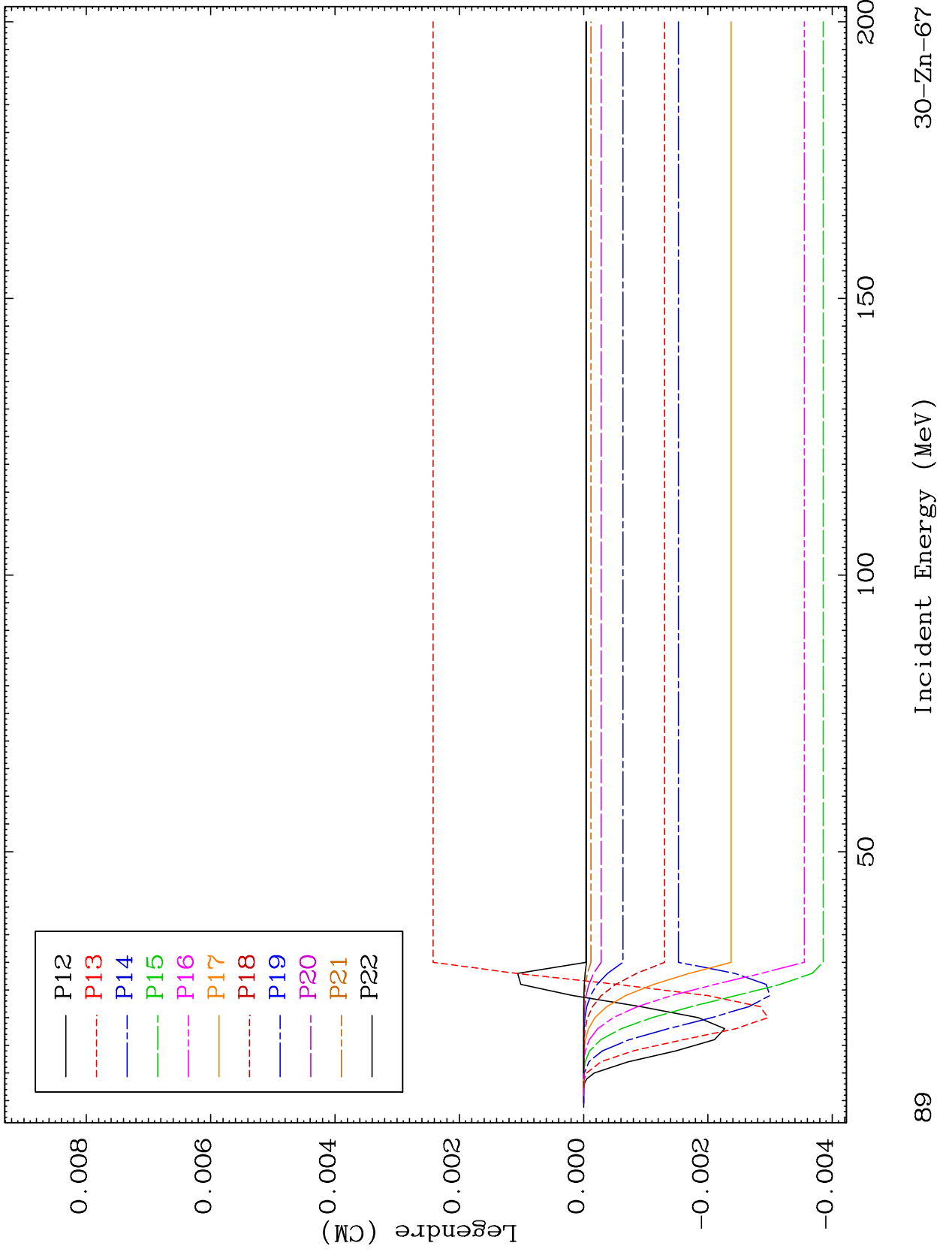


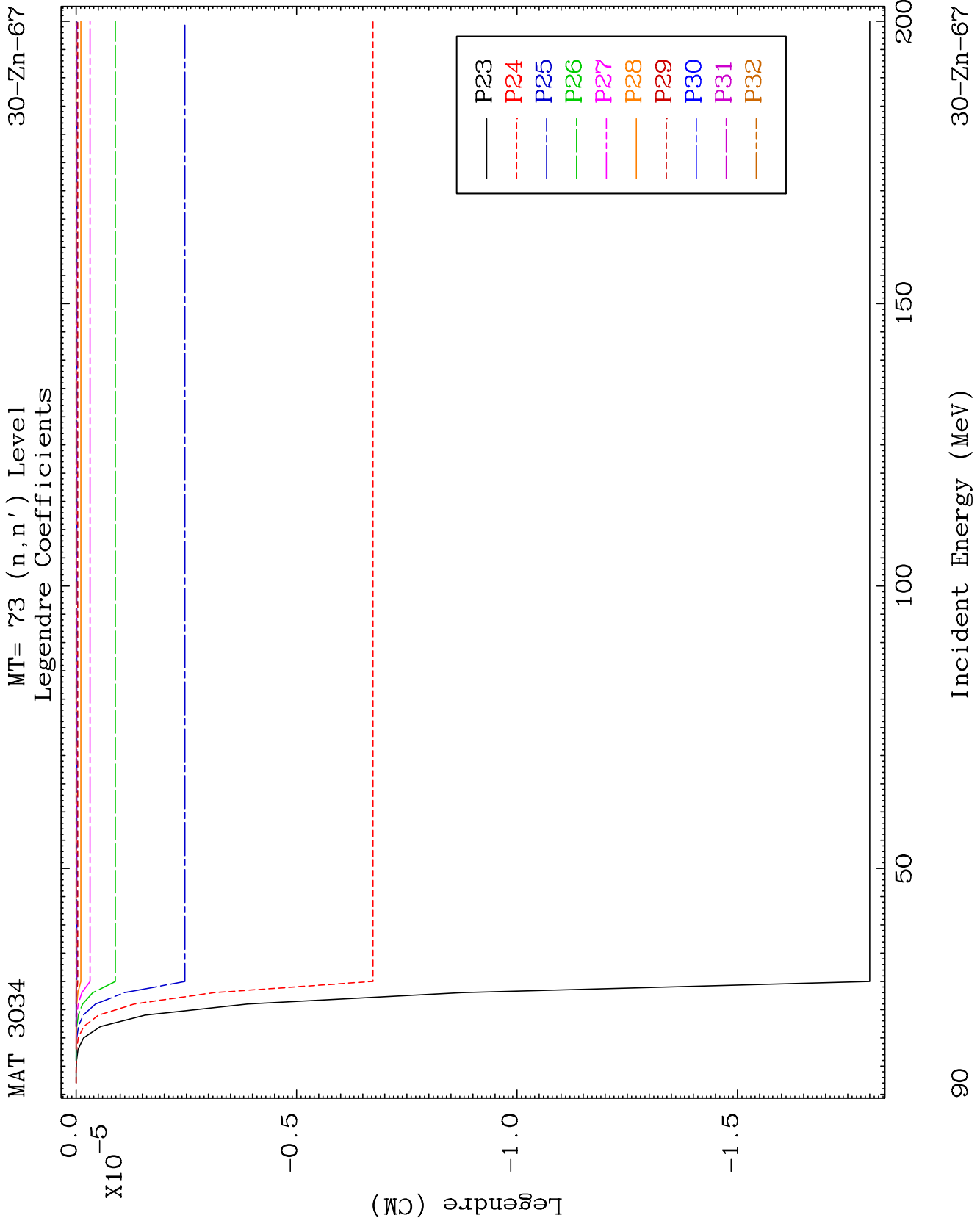


MAT 3034

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

30-Zn-67

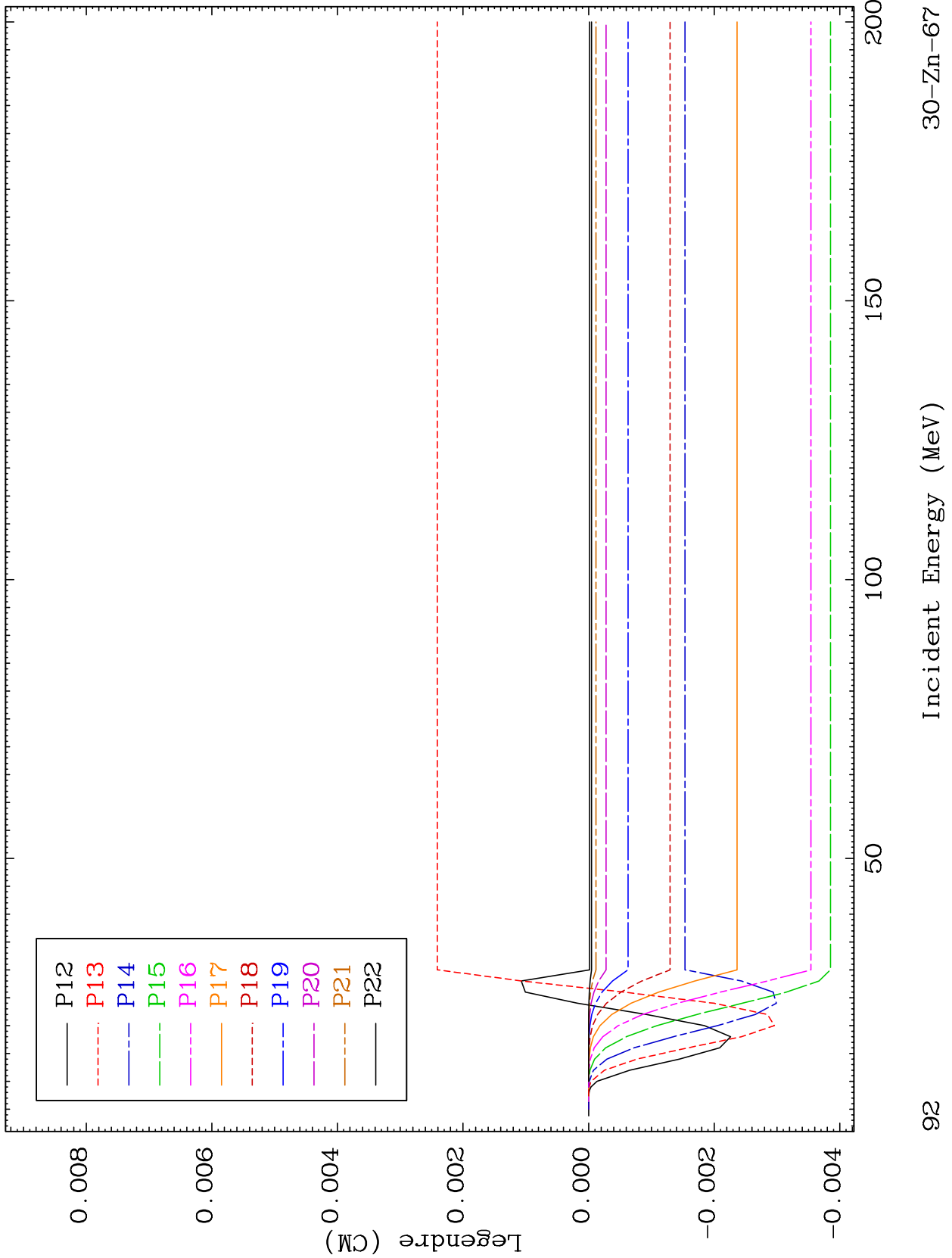




MAT 3034

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

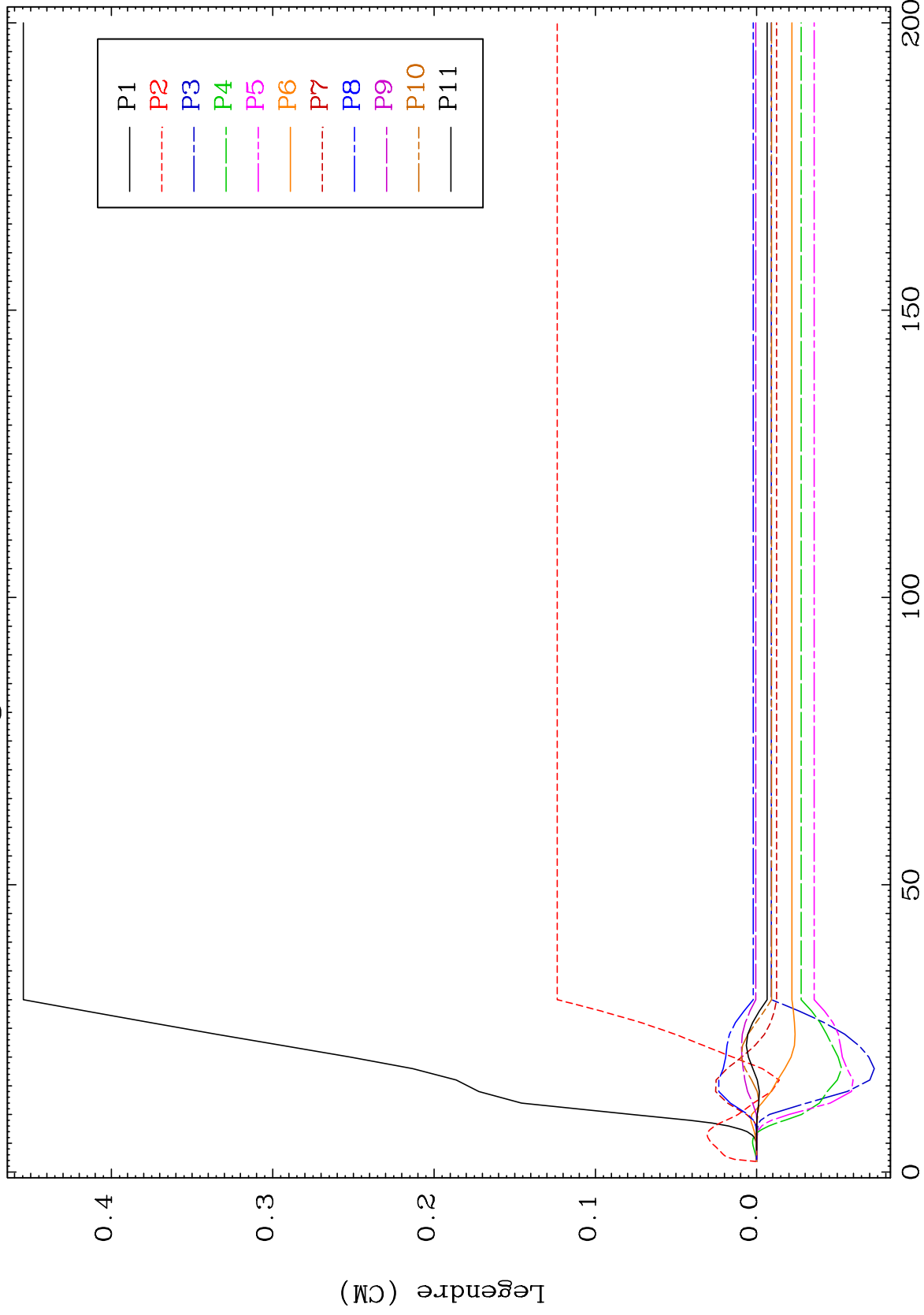
30-Zn-67



MAT 3034

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

30-Zn-67



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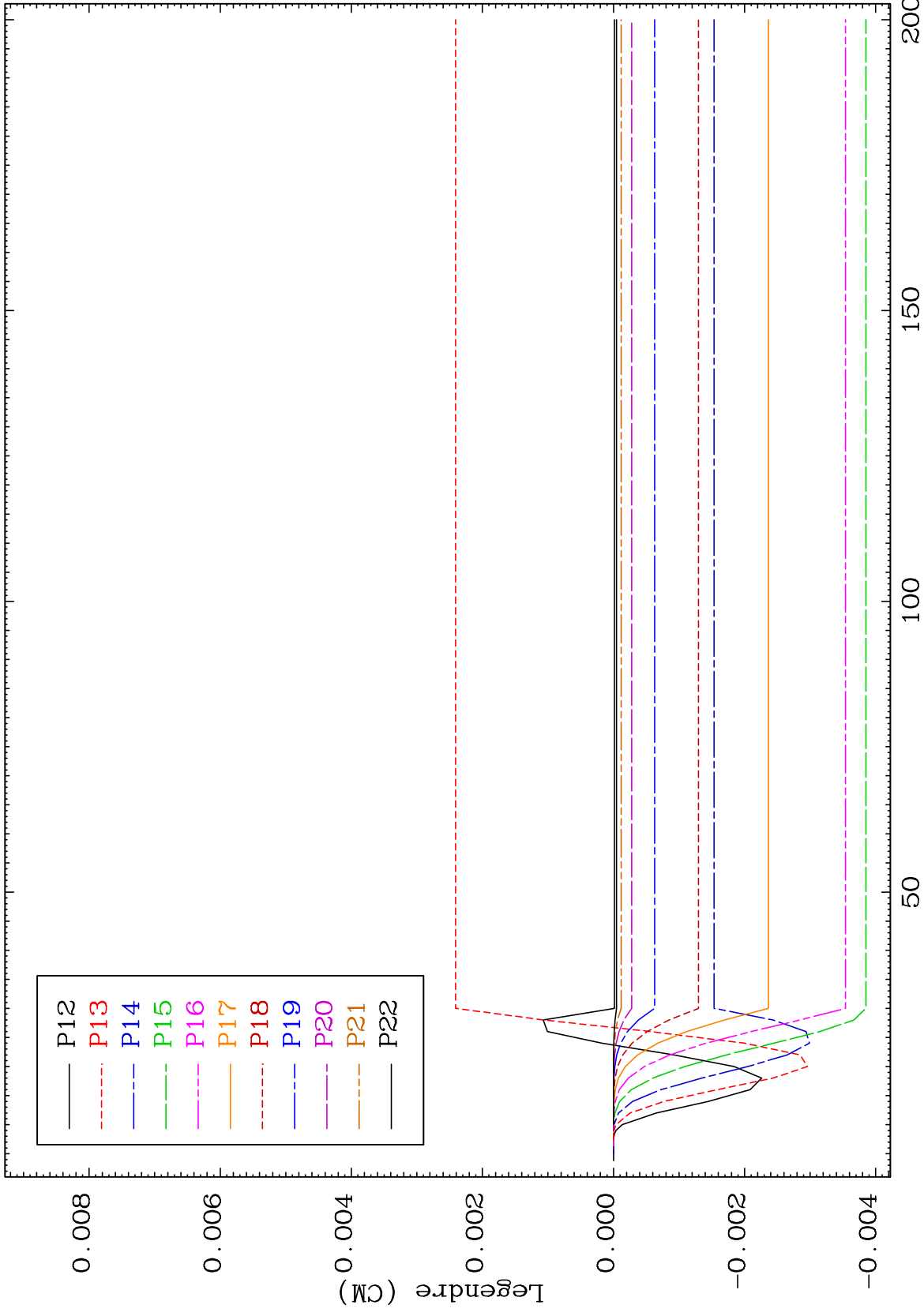
Incident Energy (MeV)

30-Zn-67

MAT 3034

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

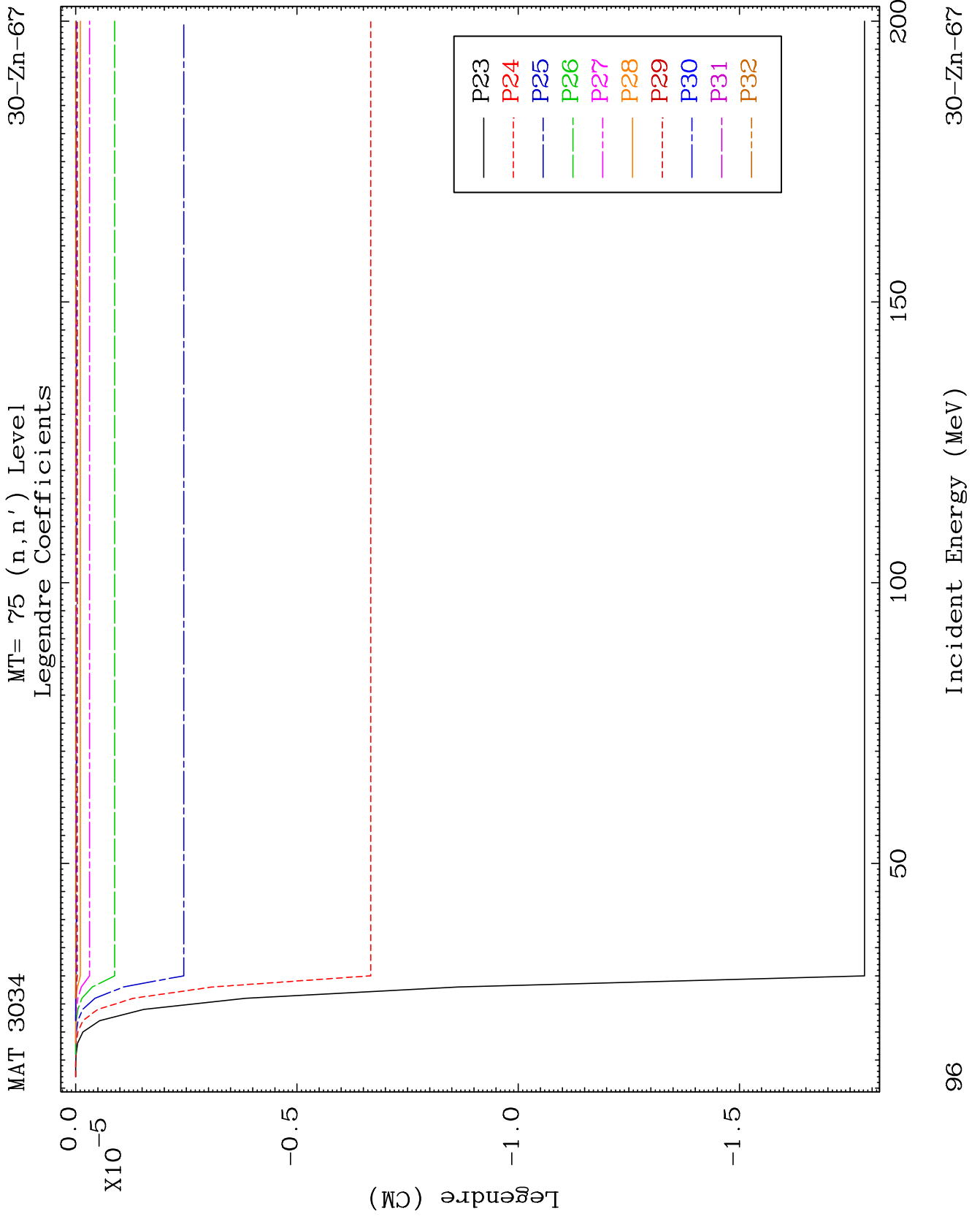
30-Zn-67



95

Incident Energy (MeV)

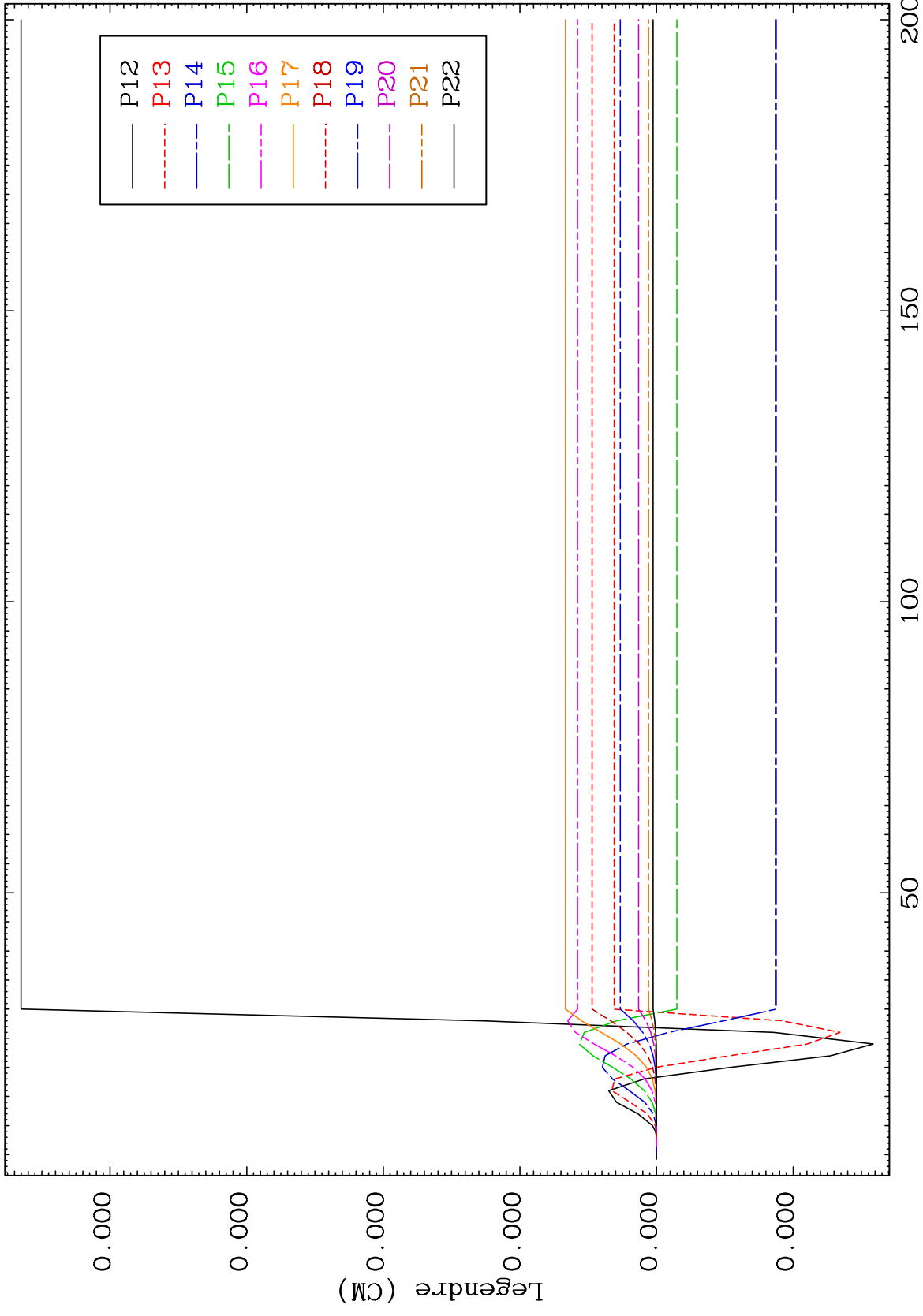
30-Zn-67



MAT 3034

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

30-Zn-67



98

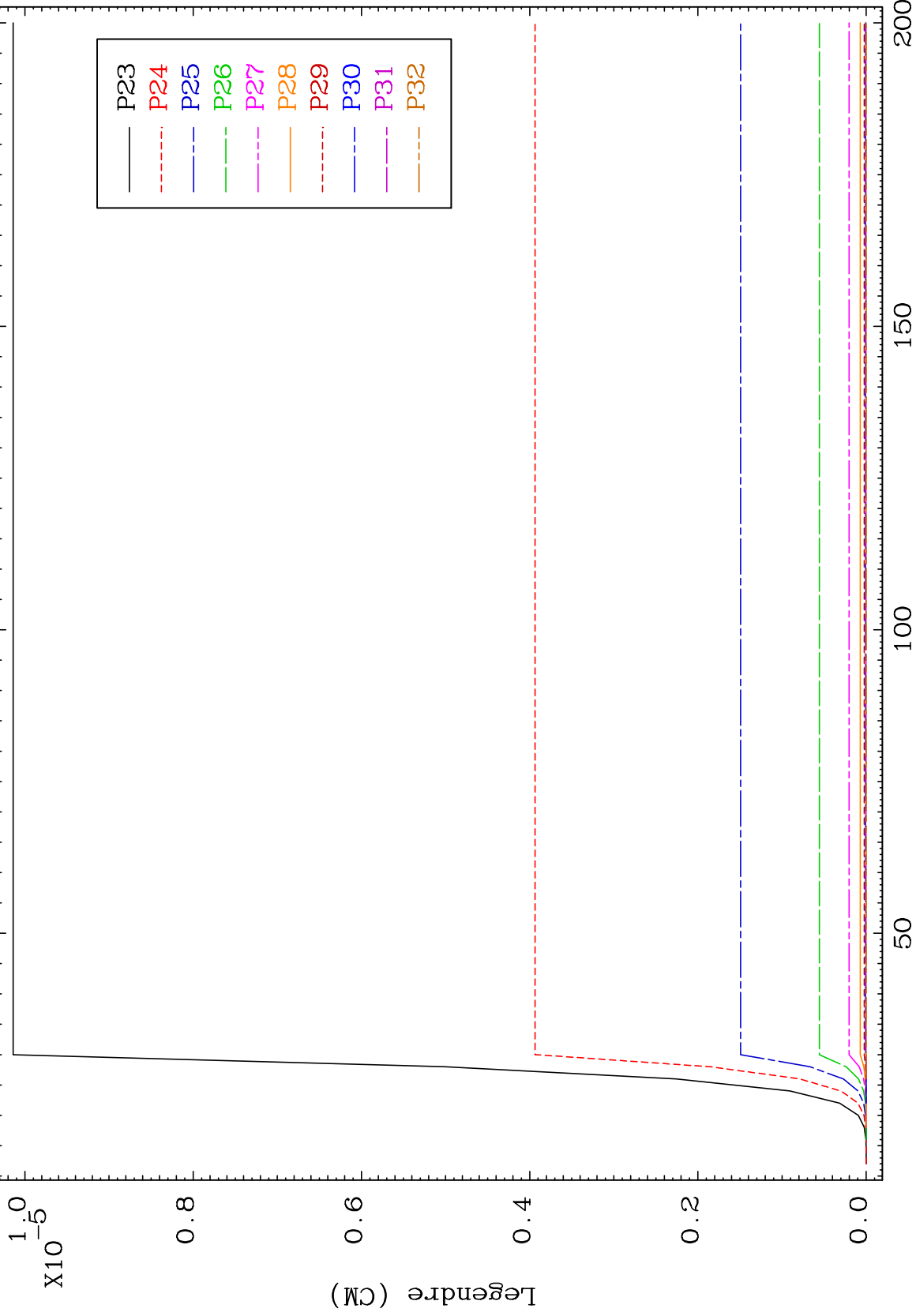
Incident Energy (MeV)

30-Zn-67

MAT 3034

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

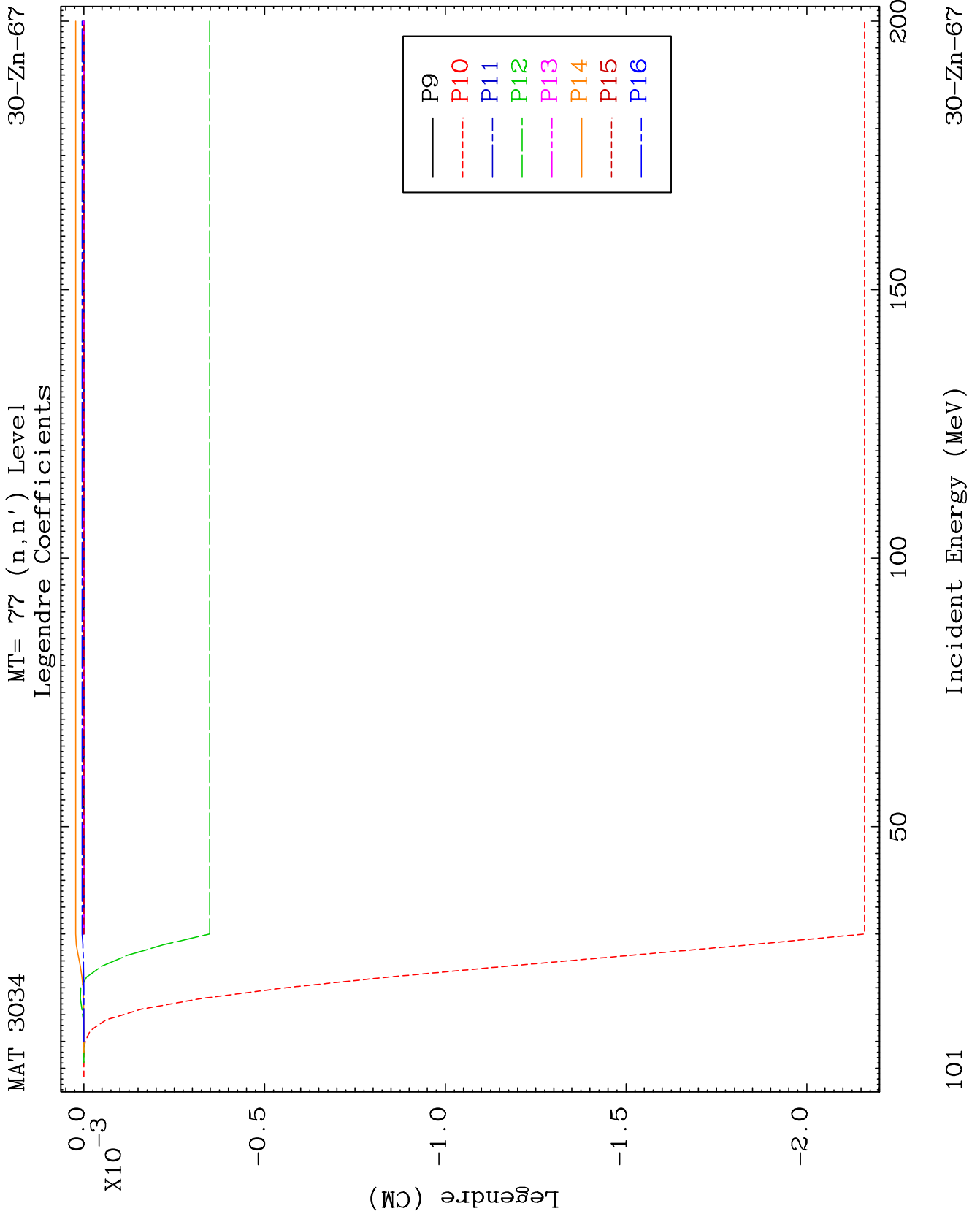
30-Zn-67

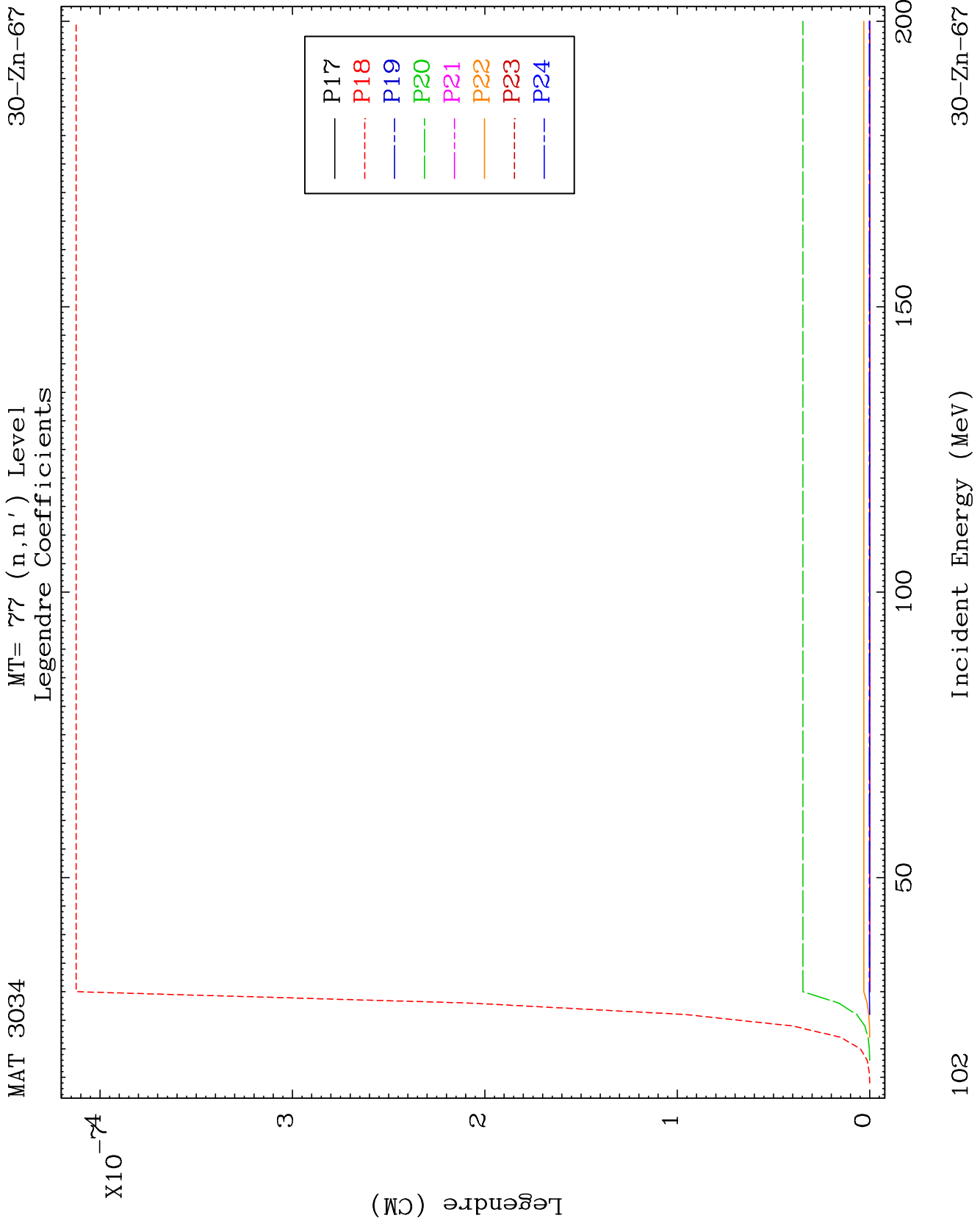


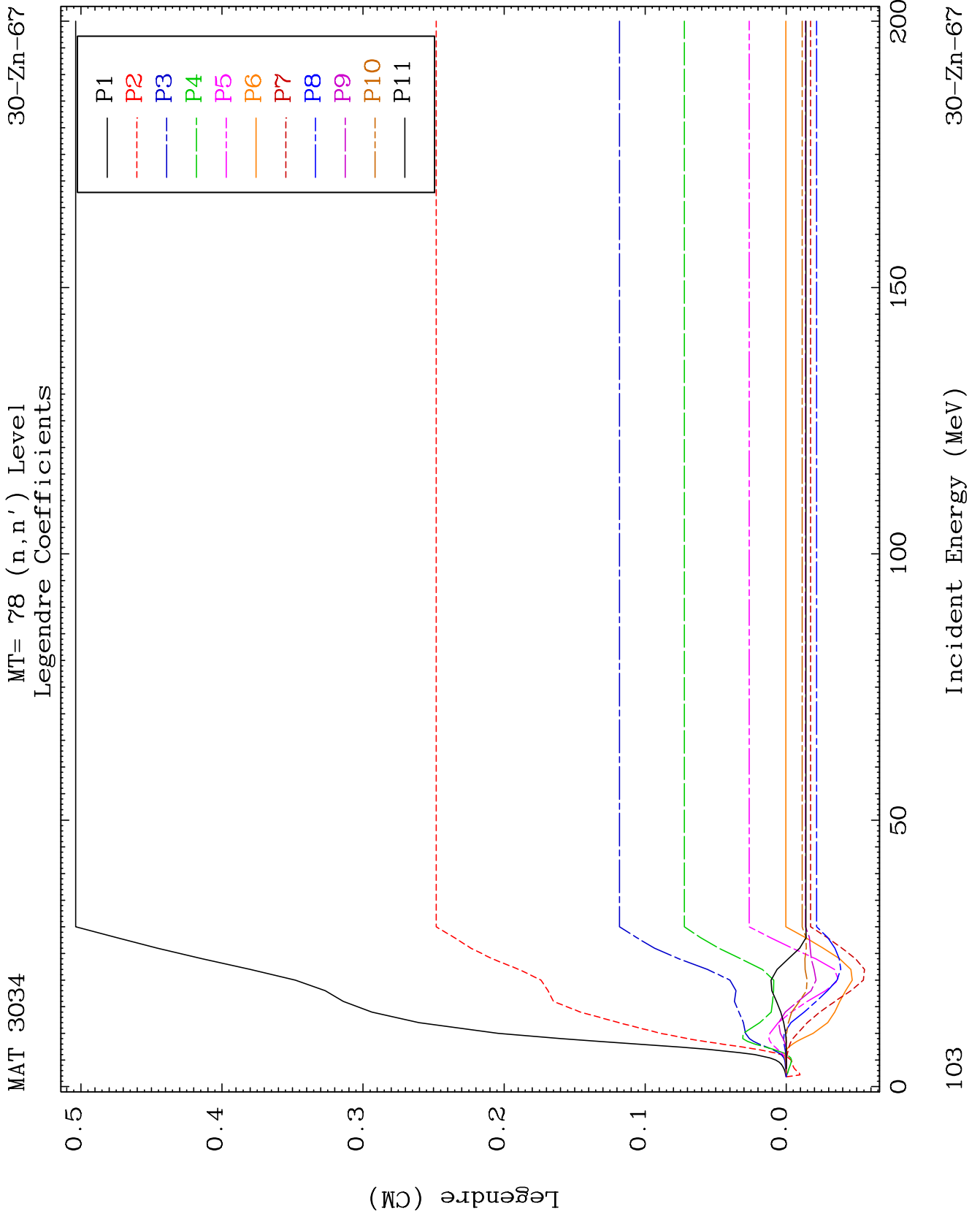
99

Incident Energy (MeV)

30-Zn-67



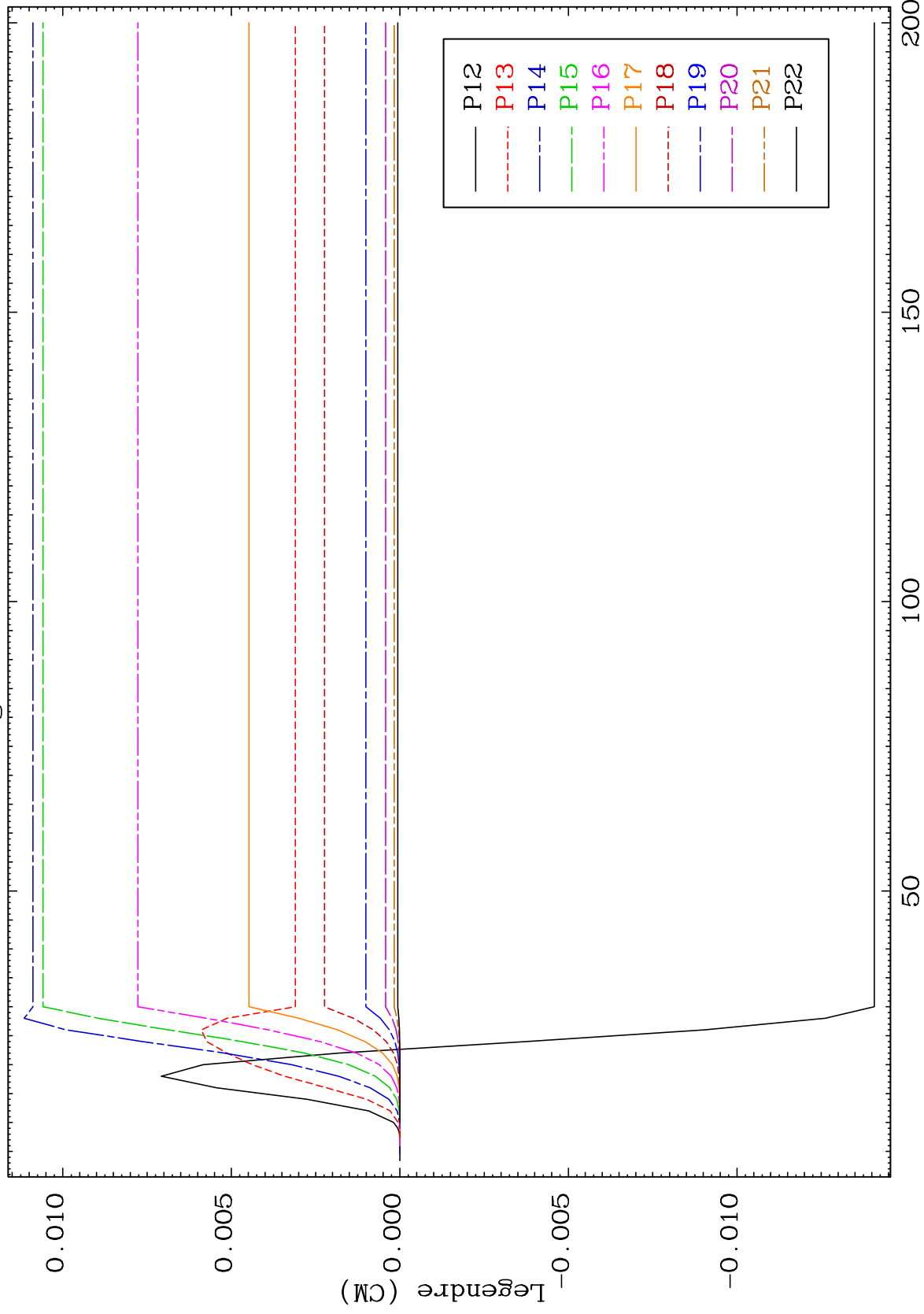




MAT 3034

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

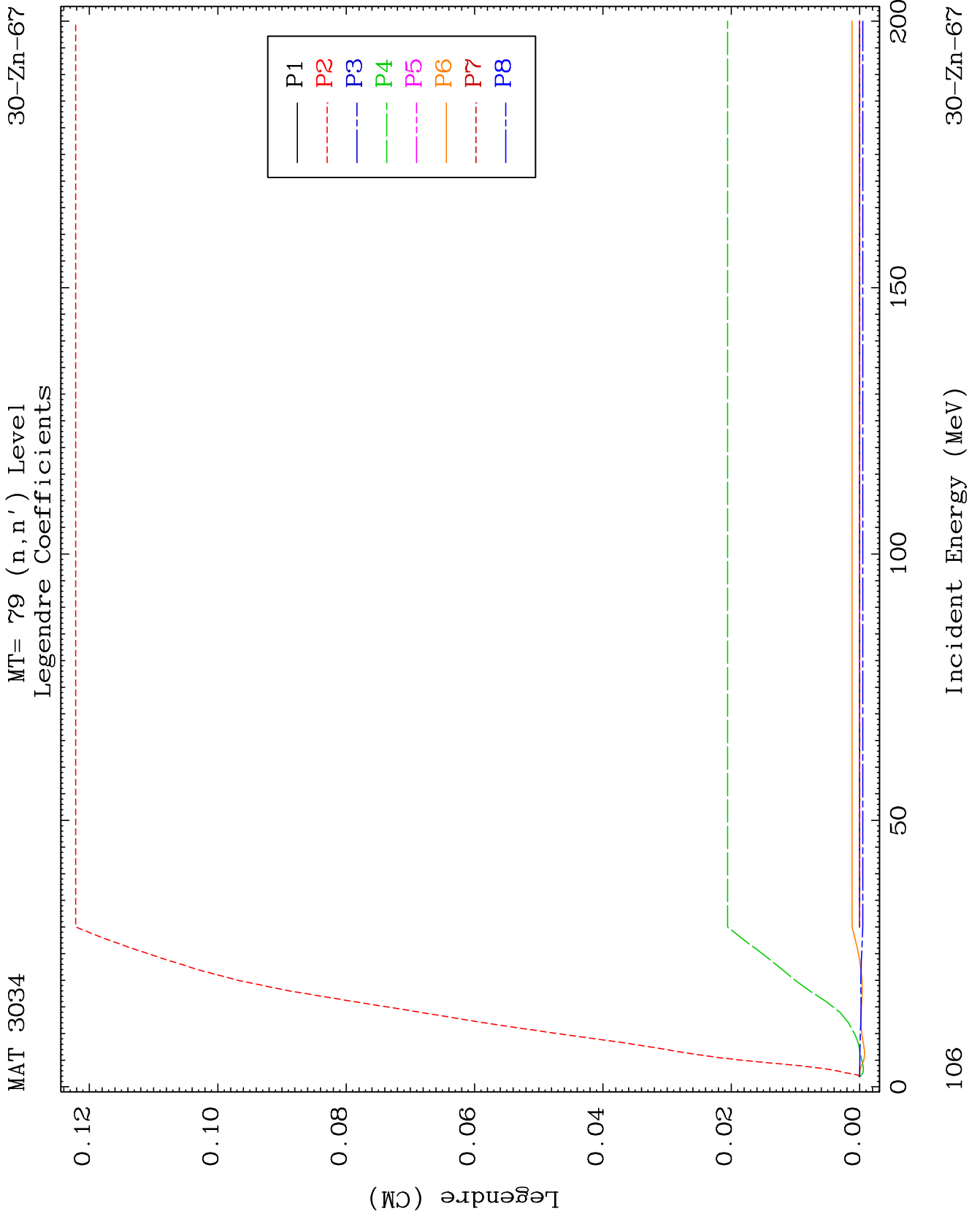
30-Zn-67



104

Incident Energy (MeV)

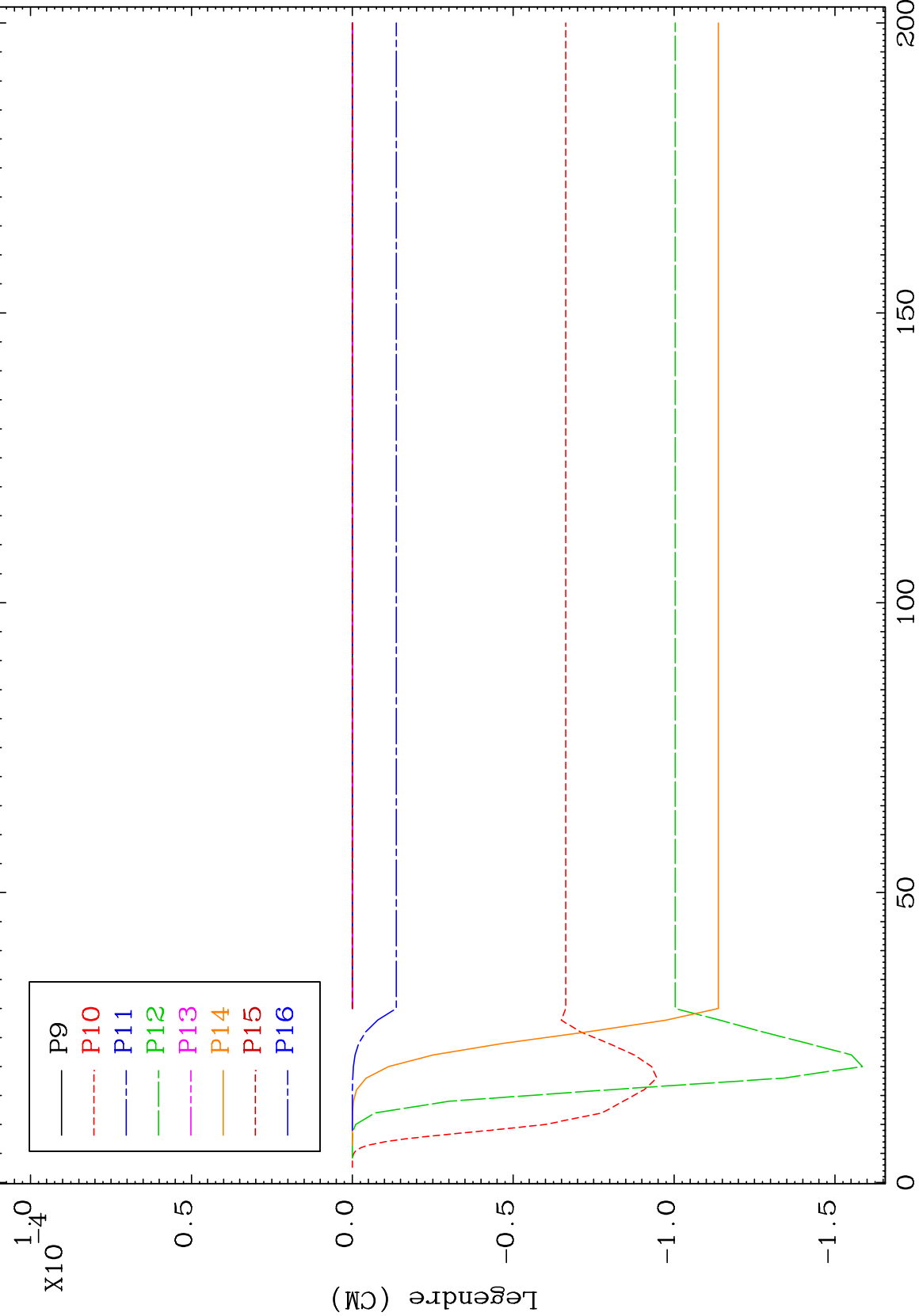
30-Zn-67



MAT 3034

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

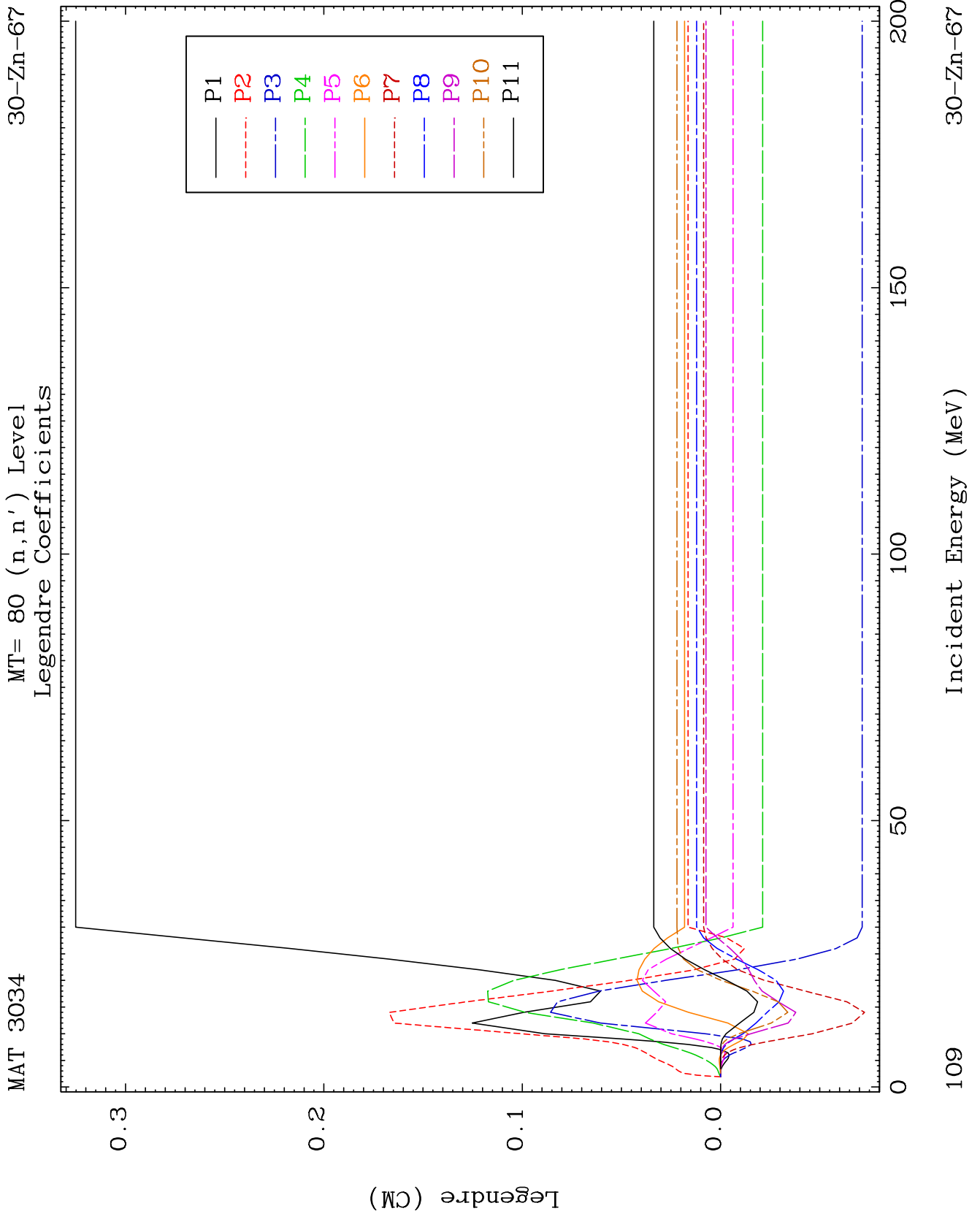
30-Zn-67



107

Incident Energy (MeV)

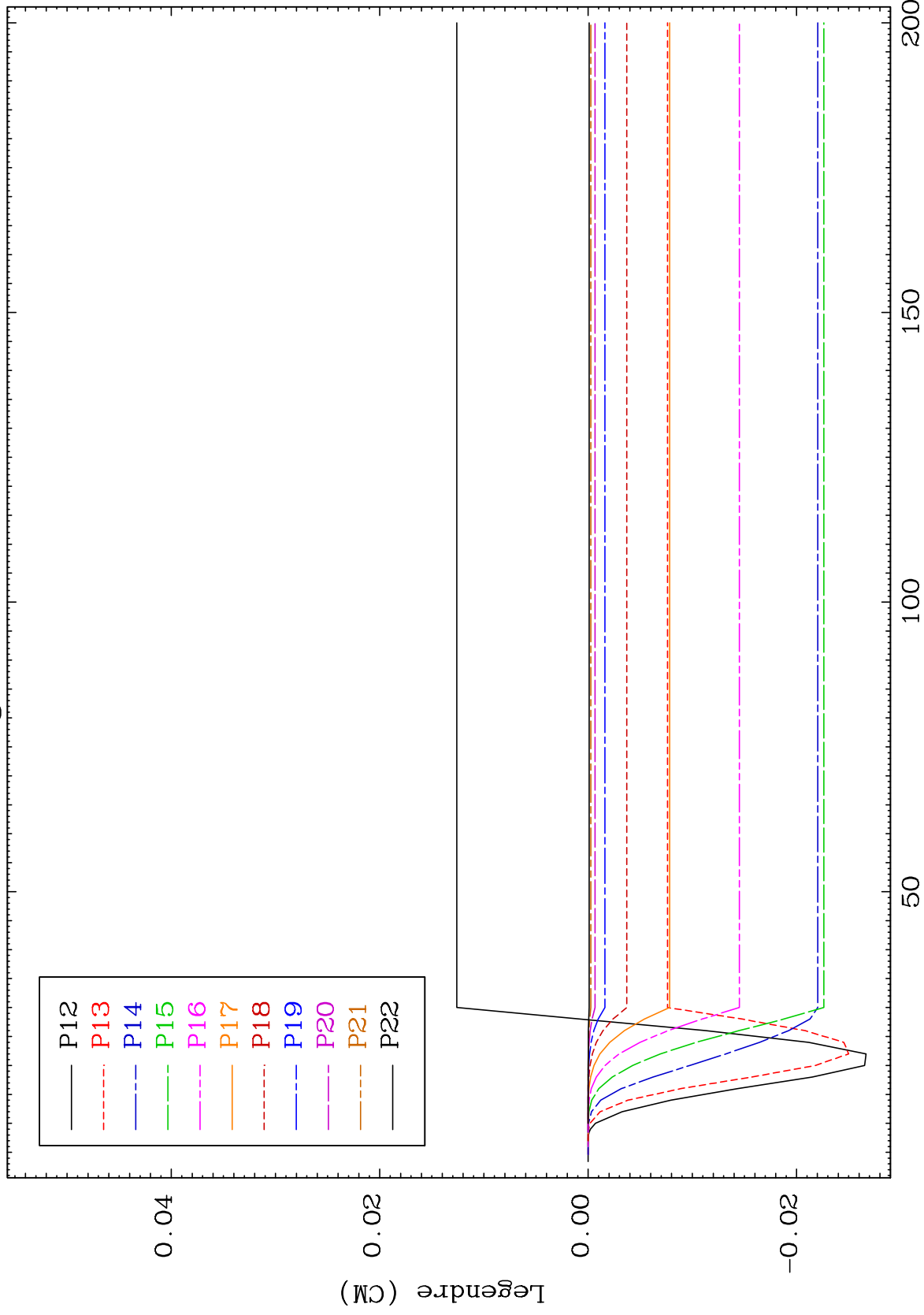
30-Zn-67



MAT 3034

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

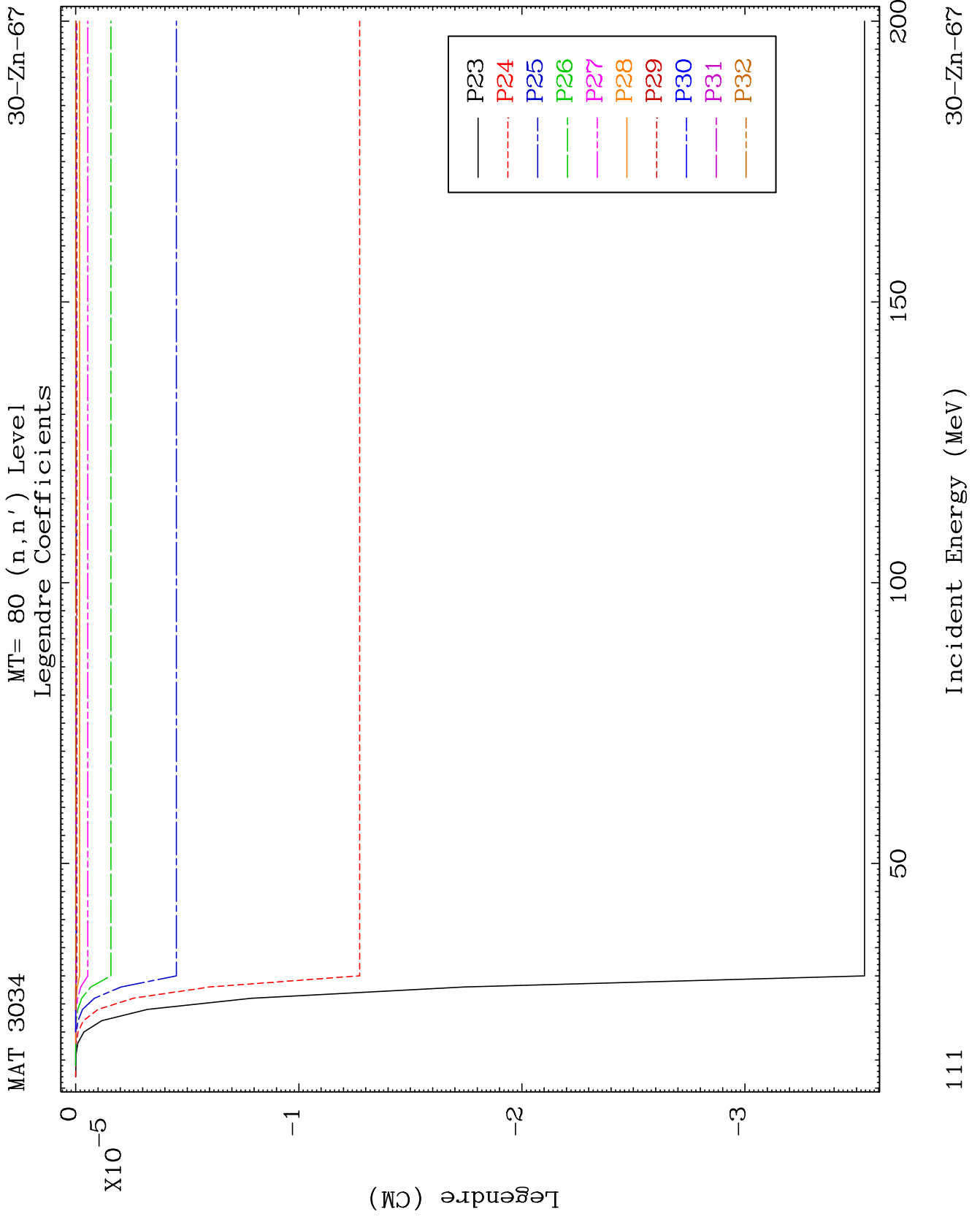
30-Zn-67

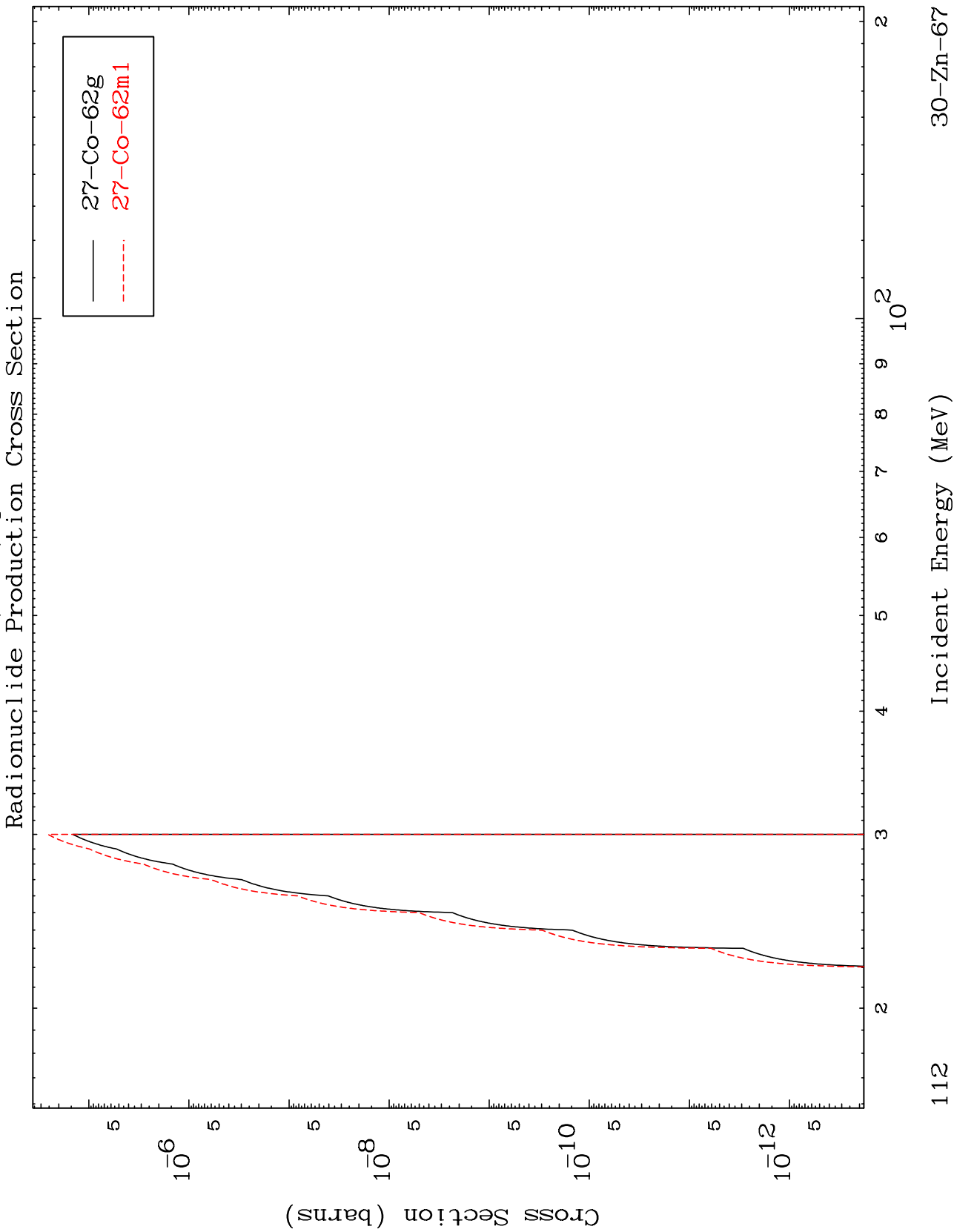


110

Incident Energy (MeV)

30-Zn-67



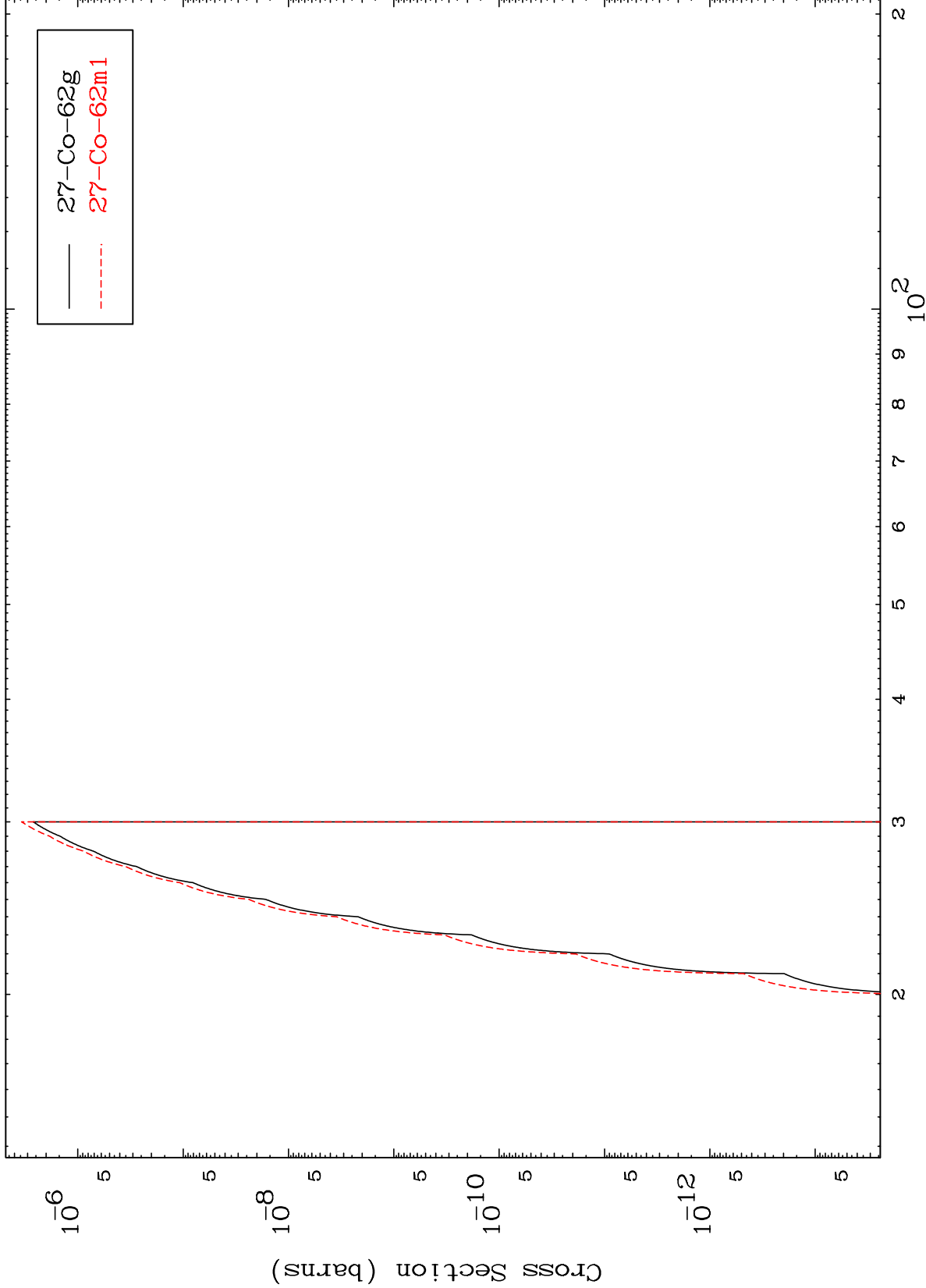


MAT 3034

(n,d) α

30-Zn-67

Radionuclide Production Cross Section



113

Incident Energy (MeV)

30-Zn-67