

Program EVALPLOT
(Version 2015-2)

by

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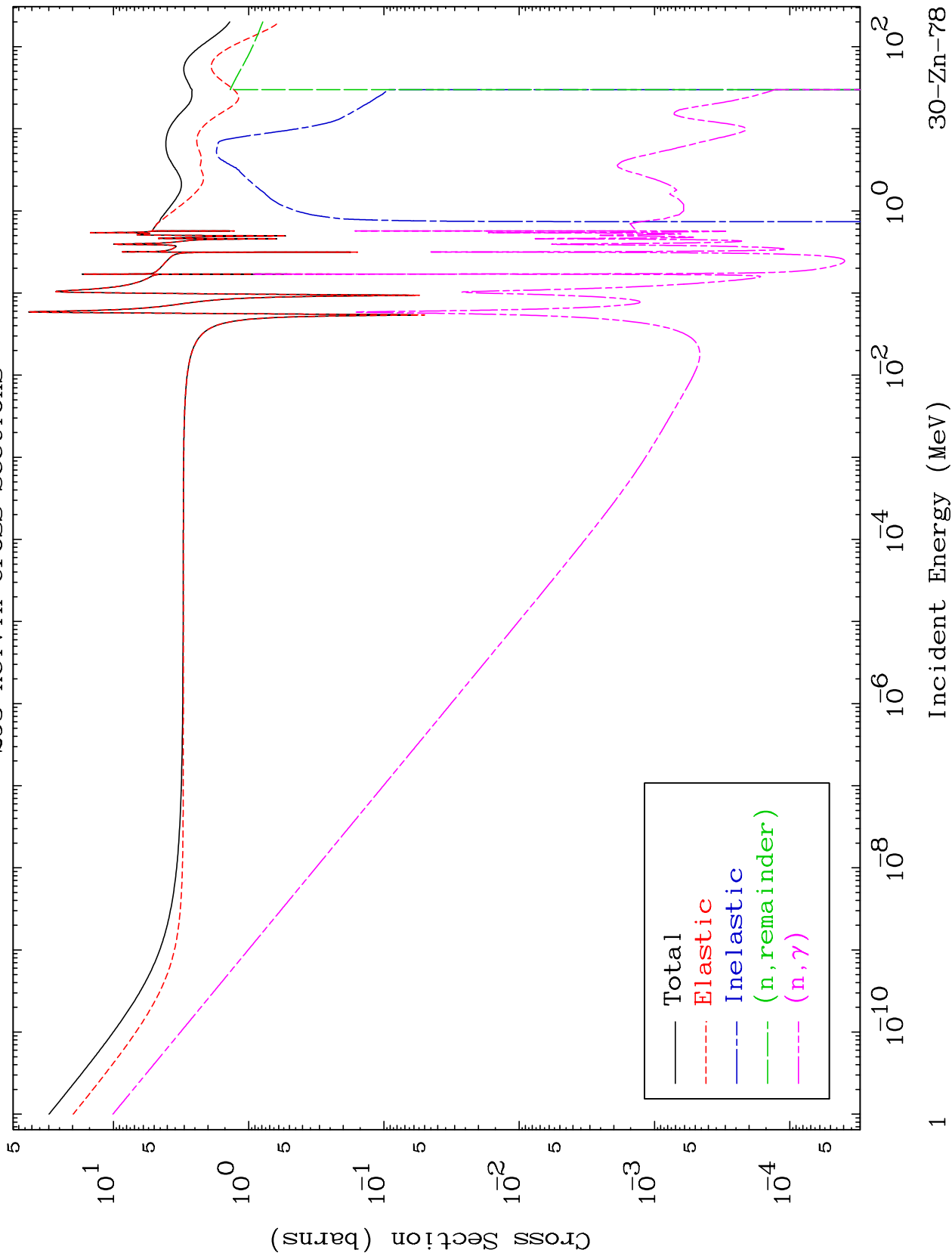
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3067

Major
293 Kelvin Cross Sections

30-Zn-78

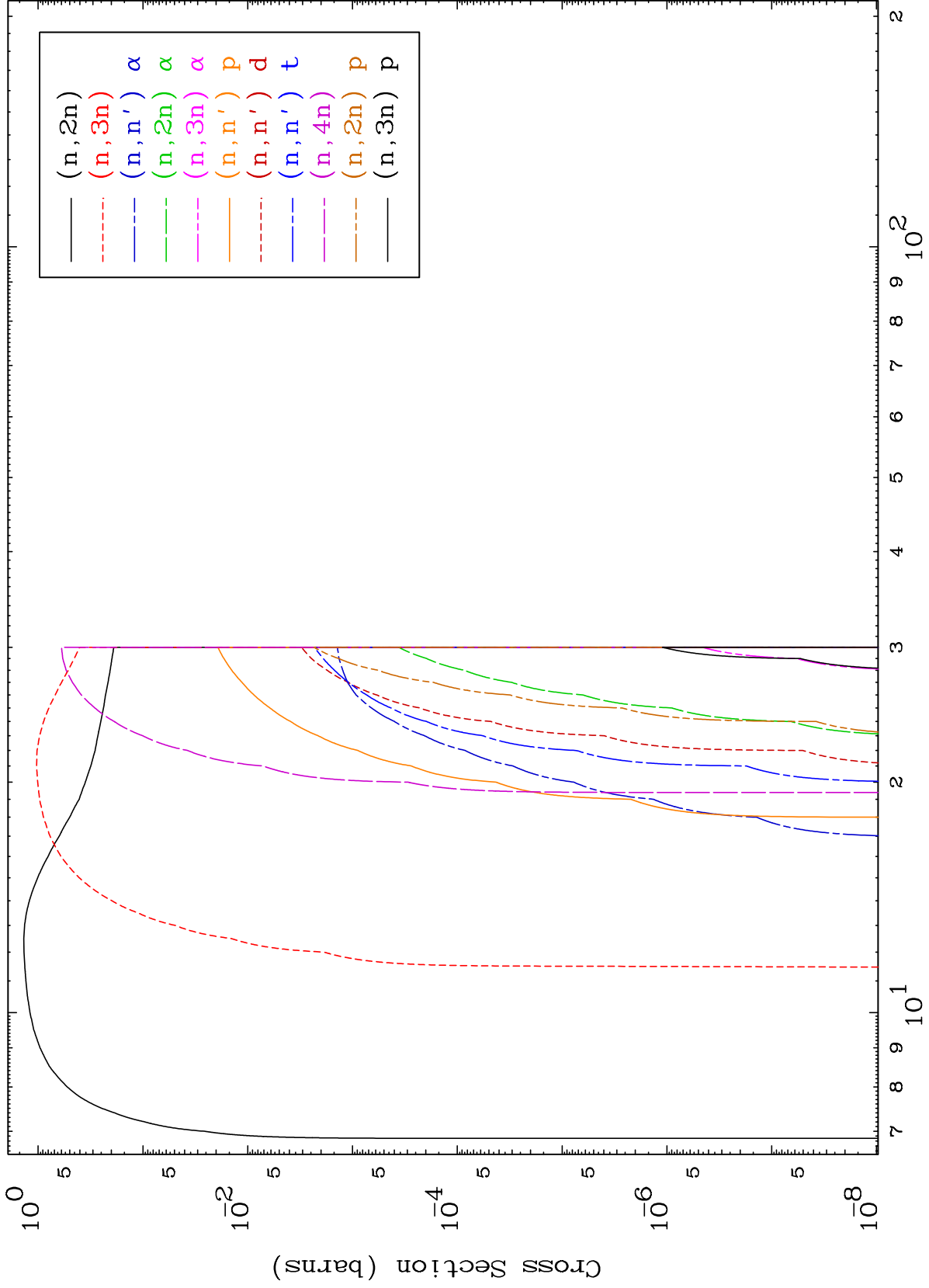


30-Zn-78

MAT 3067

Neutron Production
293 Kelvin Cross Sections

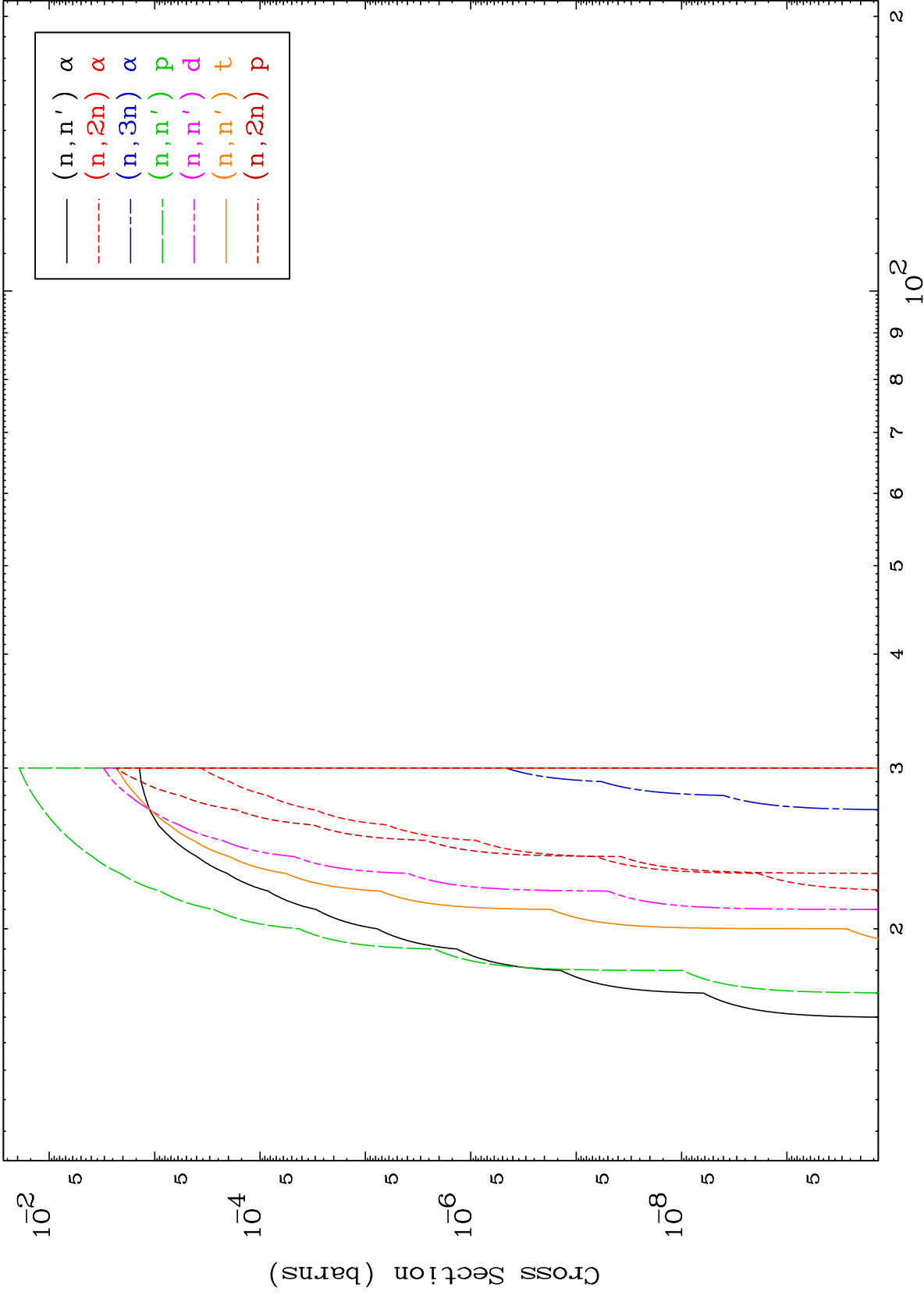
30-Zn-78



2

Incident Energy (MeV)

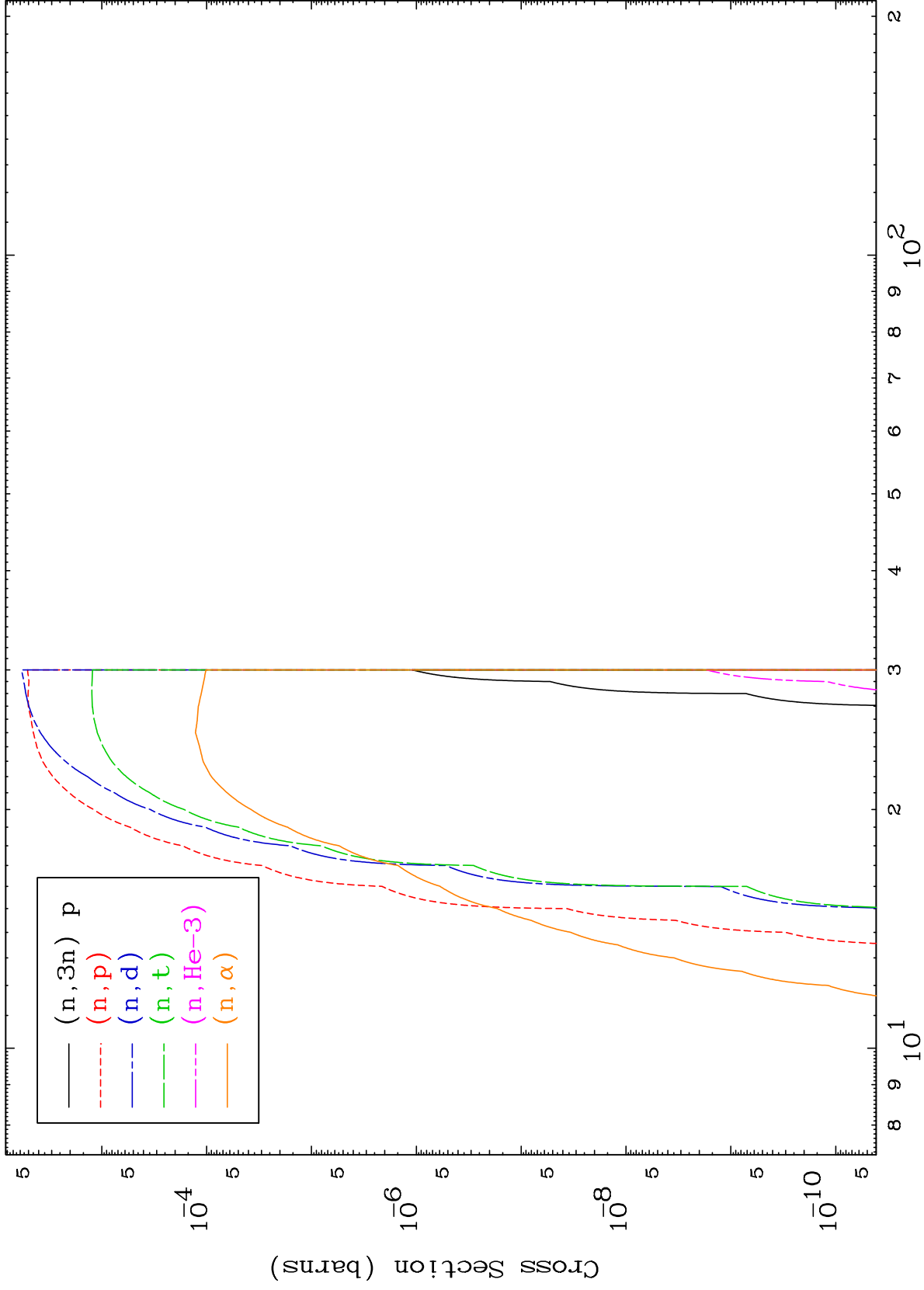
30-Zn-78



MAT 3067

Charged Particle
293 Kelvin Cross Sections

30-Zn-78



Incident Energy (MeV)

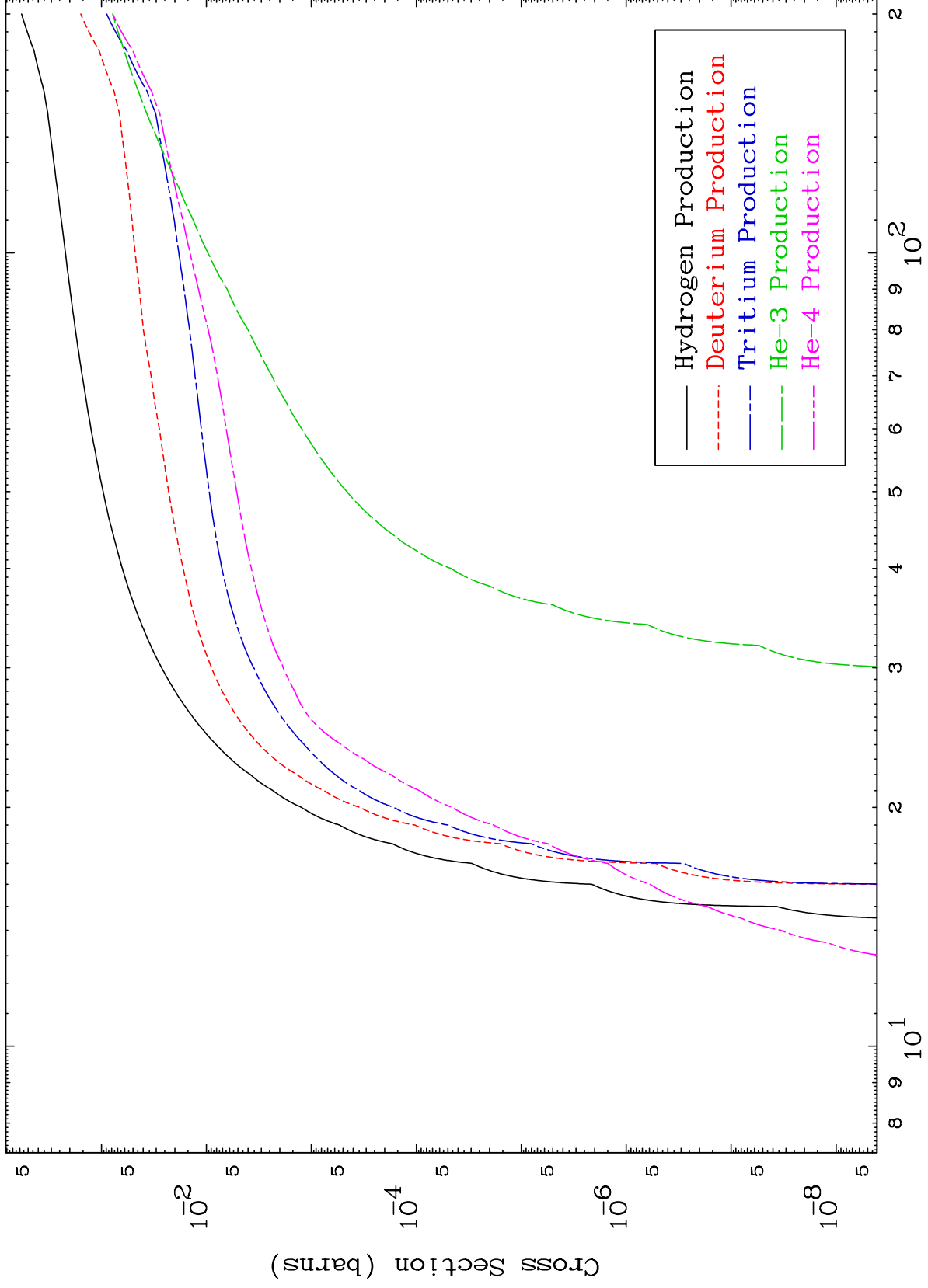
30-Zn-78

4

MAT 3067

Particle Production
293 Kelvin Cross Sections

30-Zn-78



5

Incident Energy (MeV)

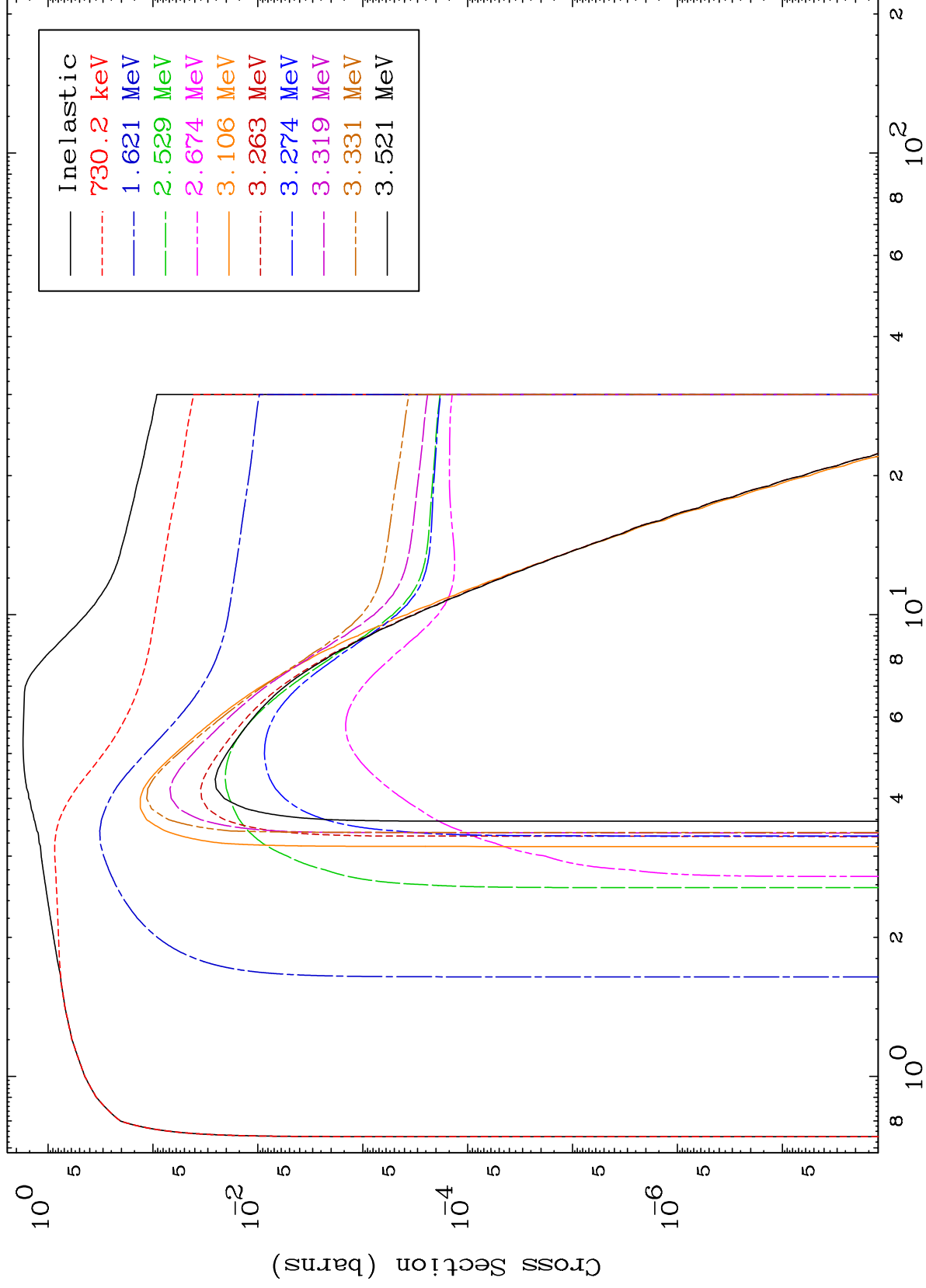
30-Zn-78

MAT 3067

(n,n') Level

30-Zn-78

293 Kelvin Cross Sections



Incident Energy (MeV)

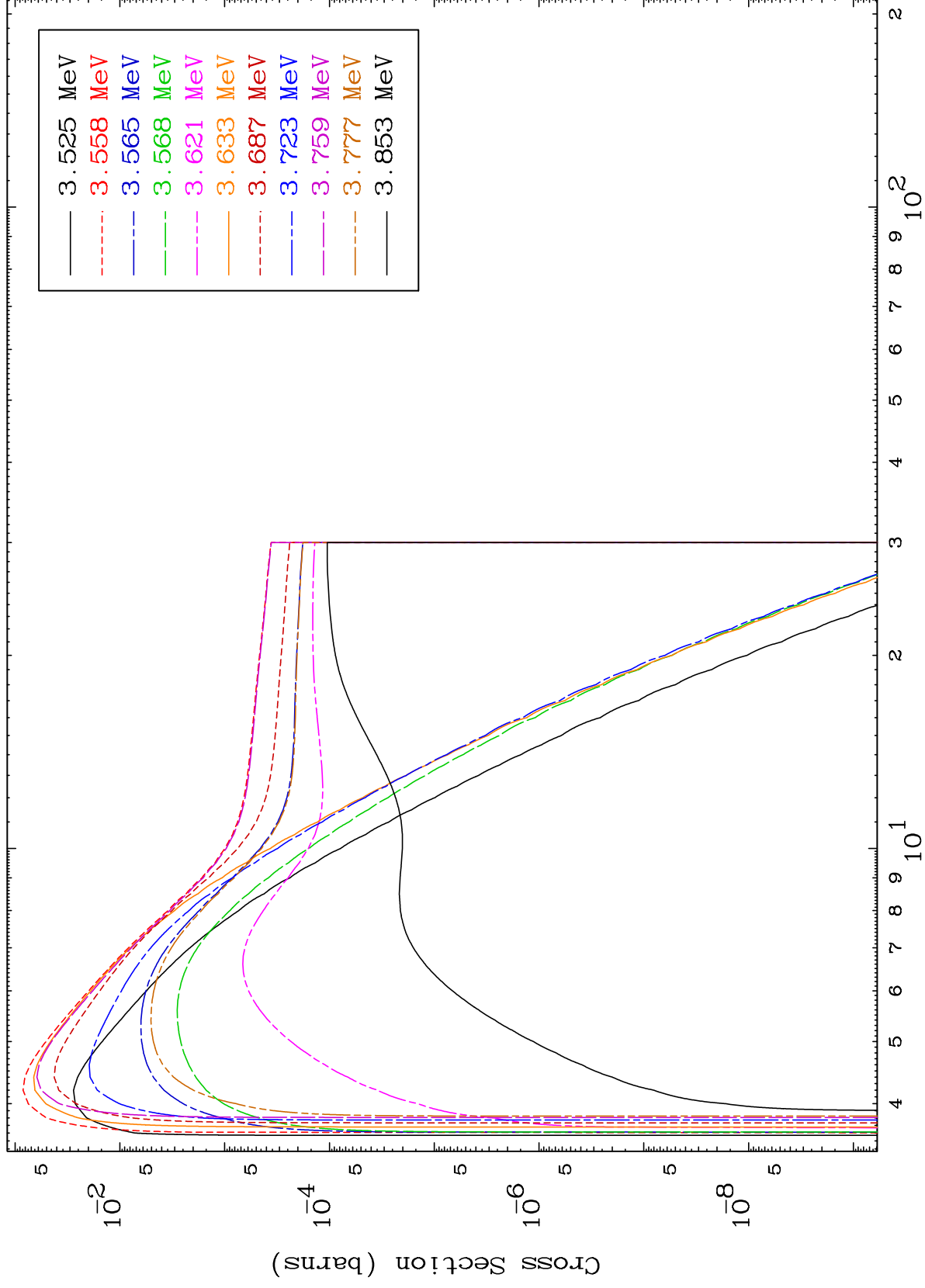
30-Zn-78

6

MAT 3067

(n,n') Level
293 Kelvin Cross Sections

30-Zn-78



7

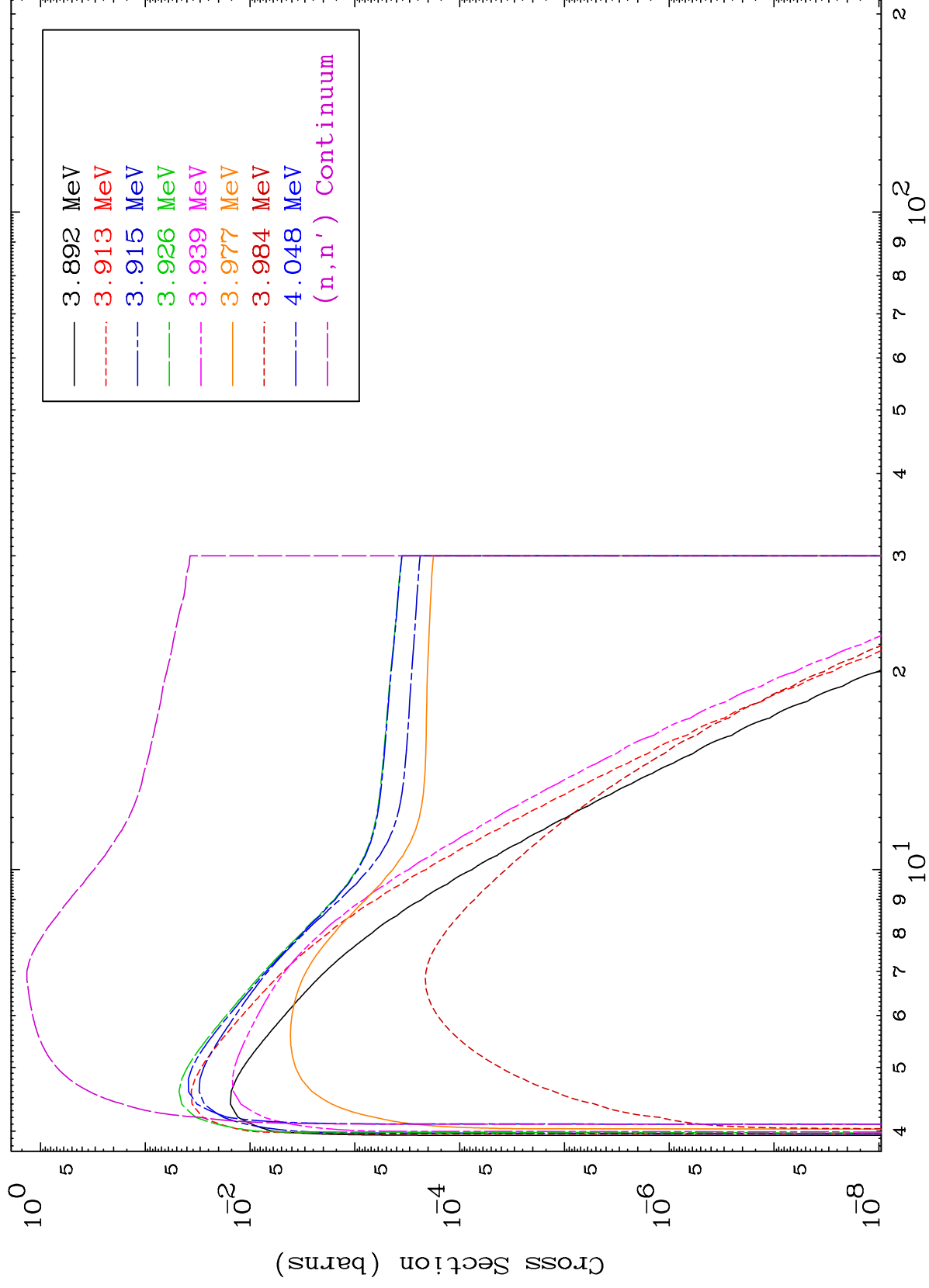
Incident Energy (MeV)

30-Zn-78

MAT 3067

(n,n') Level
293 Kelvin Cross Sections

30-Zn-78



8

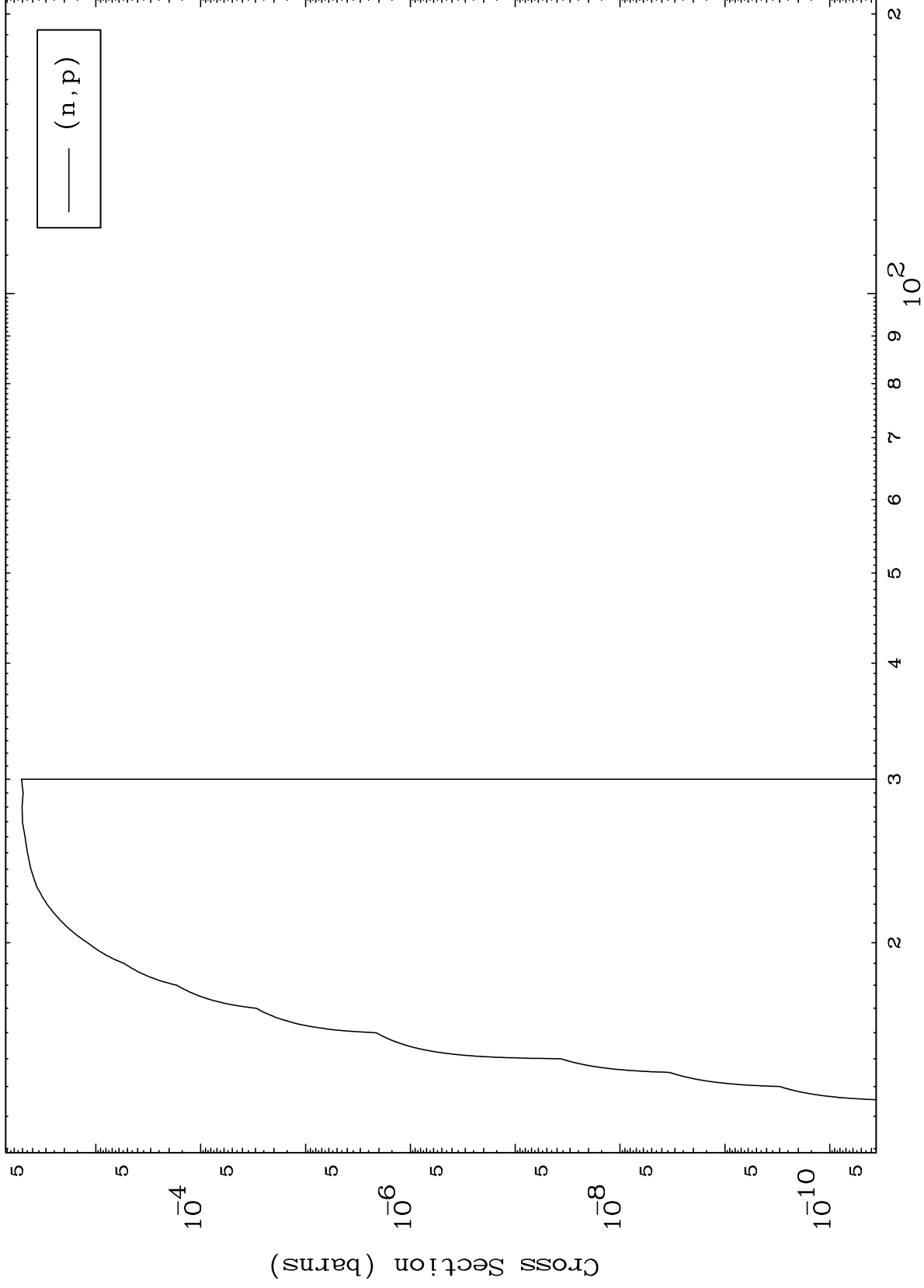
Incident Energy (MeV)

30-Zn-78

MAT 3067

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-78



9

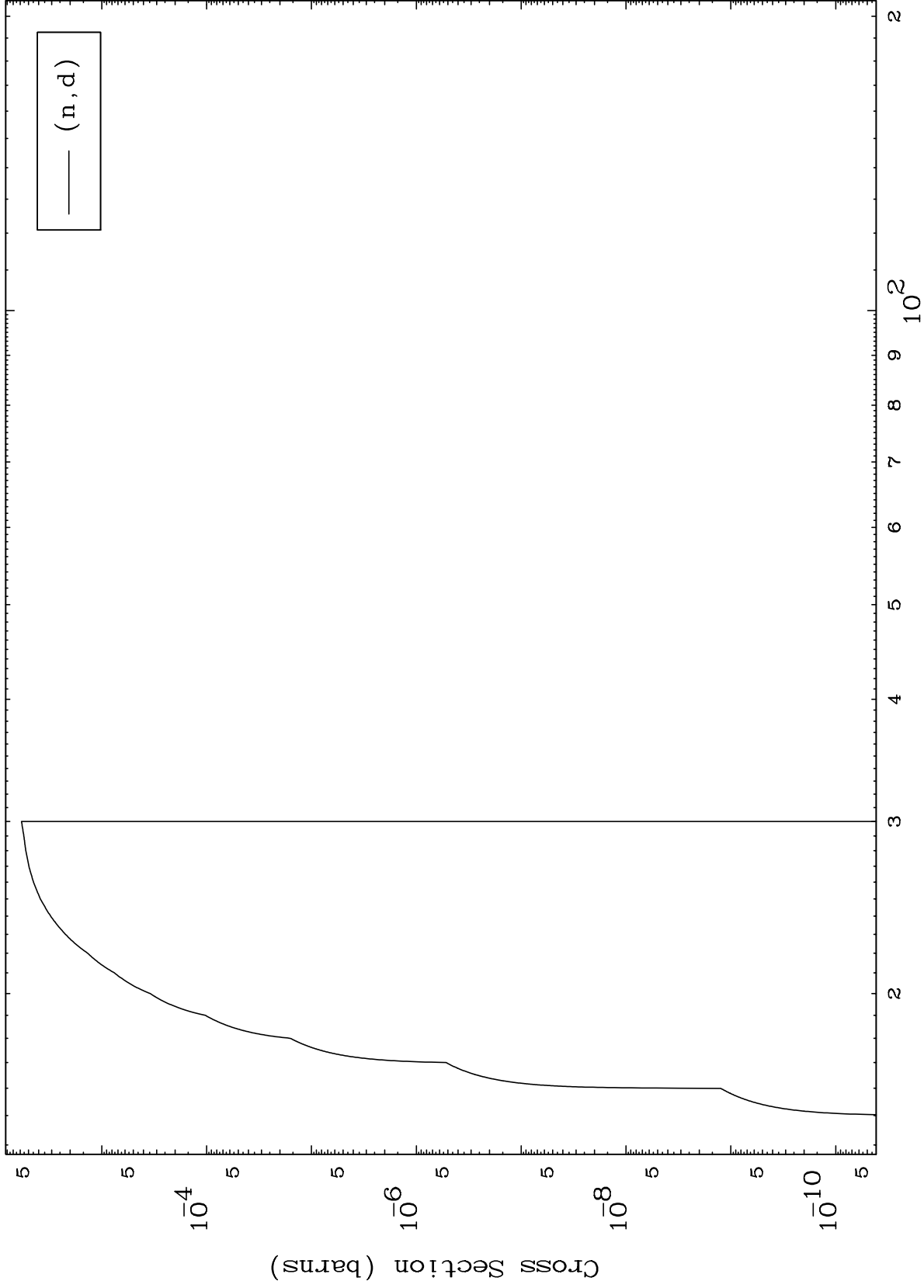
Incident Energy (MeV)

30-Zn-78

MAT 3067

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-78



10

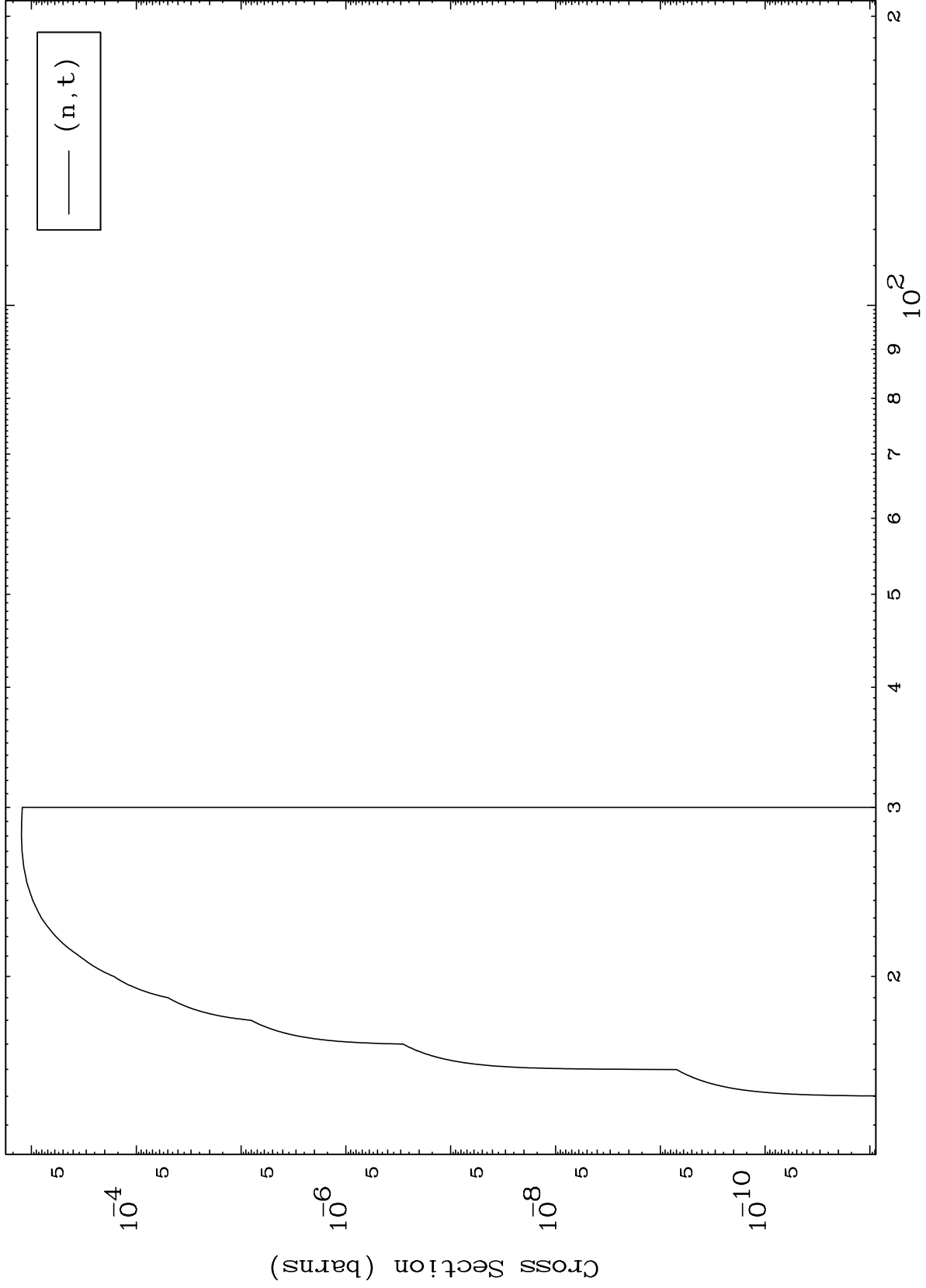
Incident Energy (MeV)

30-Zn-78

MAT 3067

(n,t) Levels
293 Kelvin Cross Sections

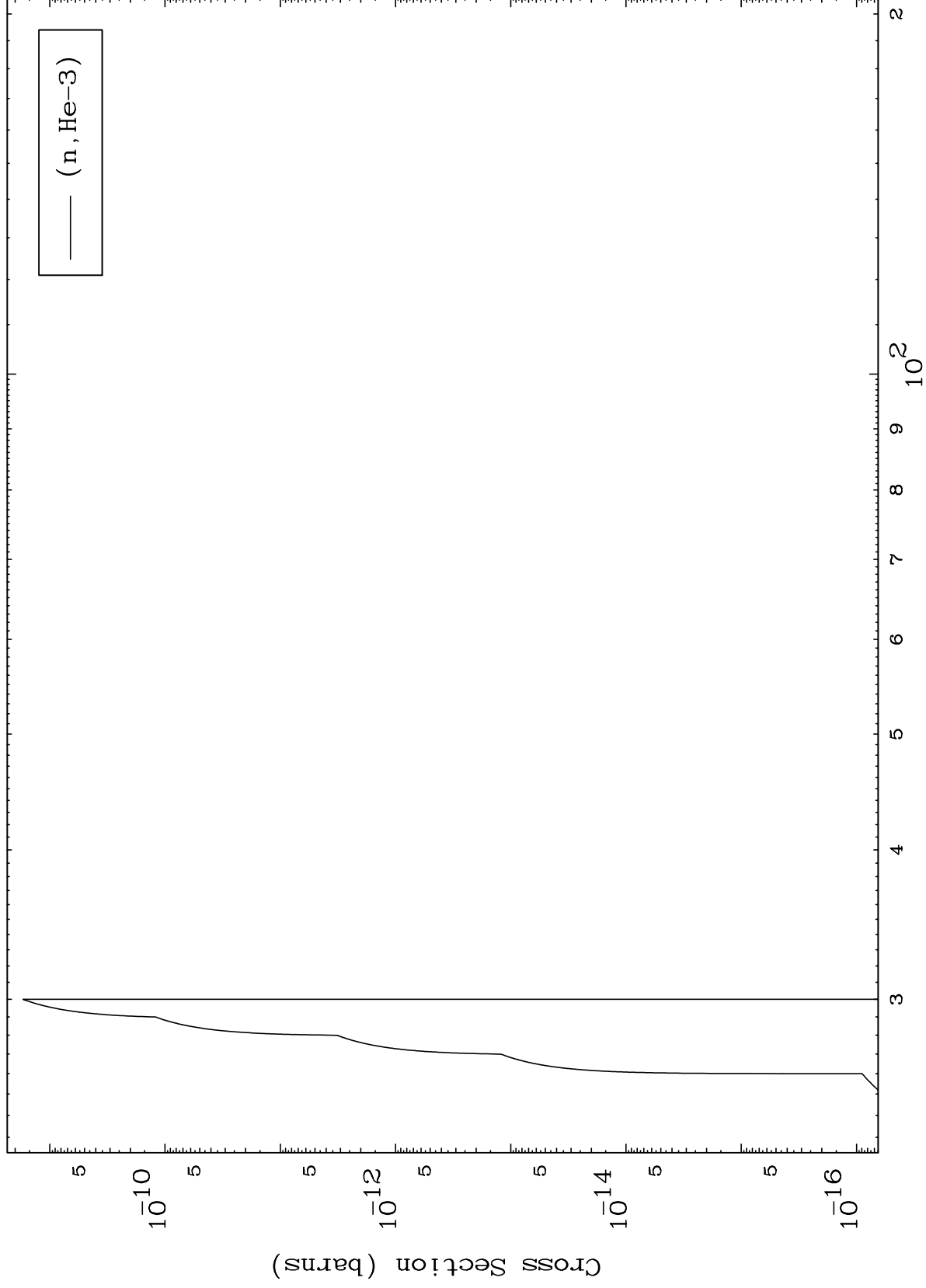
30-Zn-78



MAT 3067

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-78



12

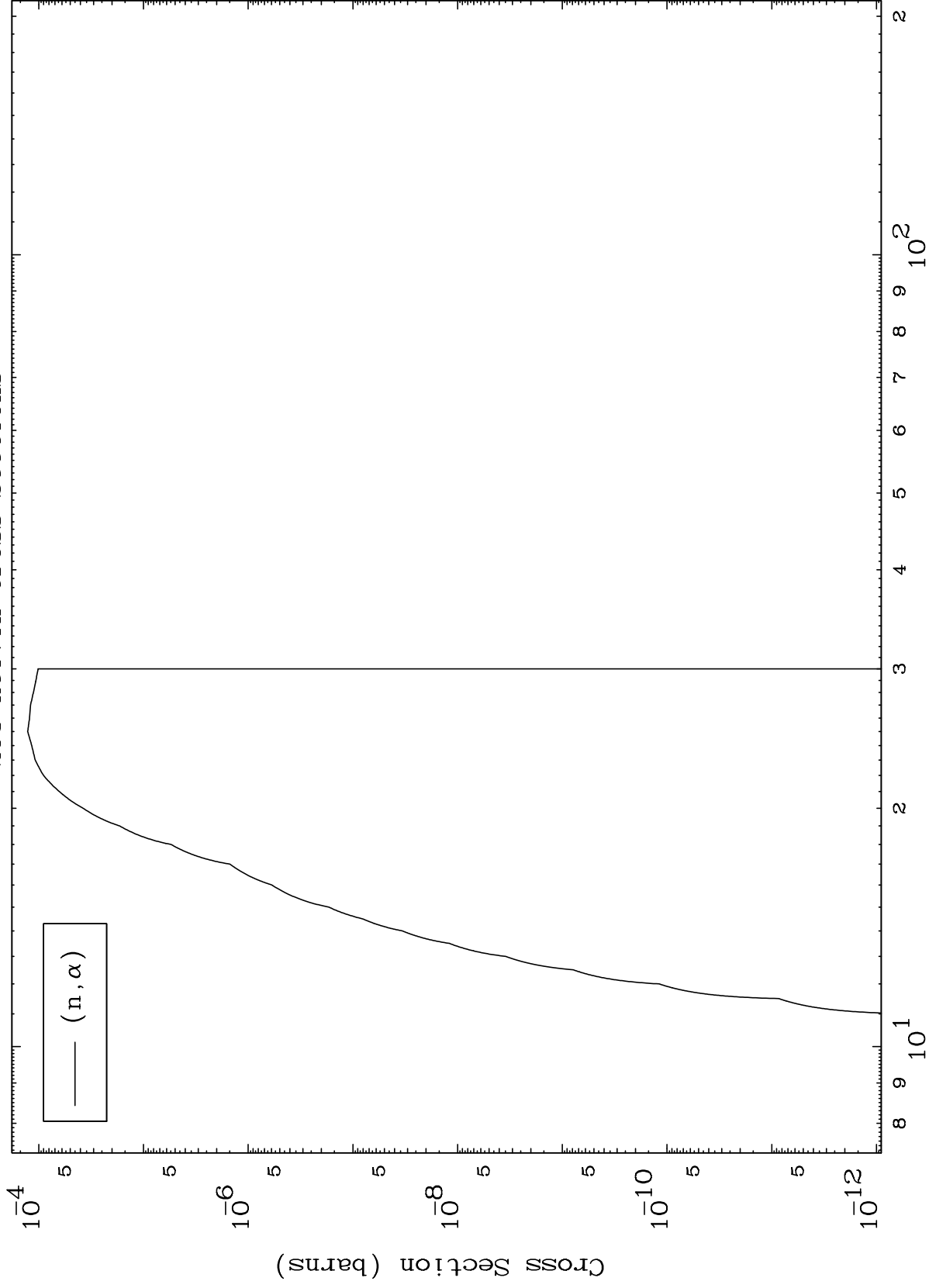
Incident Energy (MeV)

30-Zn-78

MAT 3067

(n, α) Levels
293 Kelvin Cross Sections

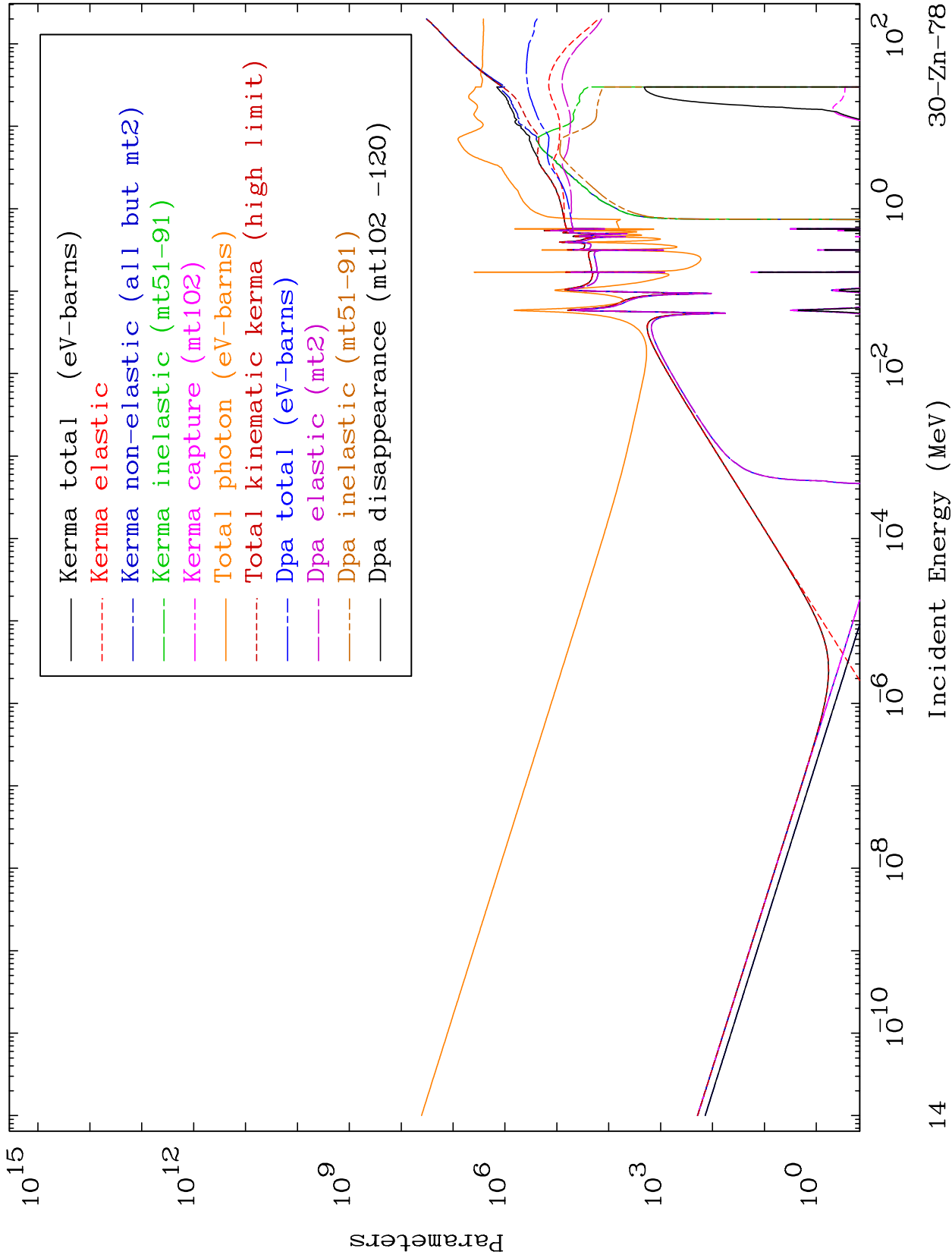
30-Zn-78



13

Incident Energy (MeV)

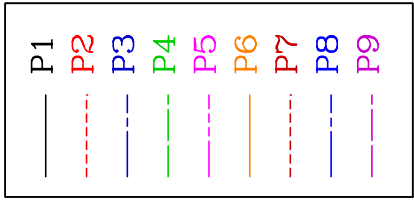
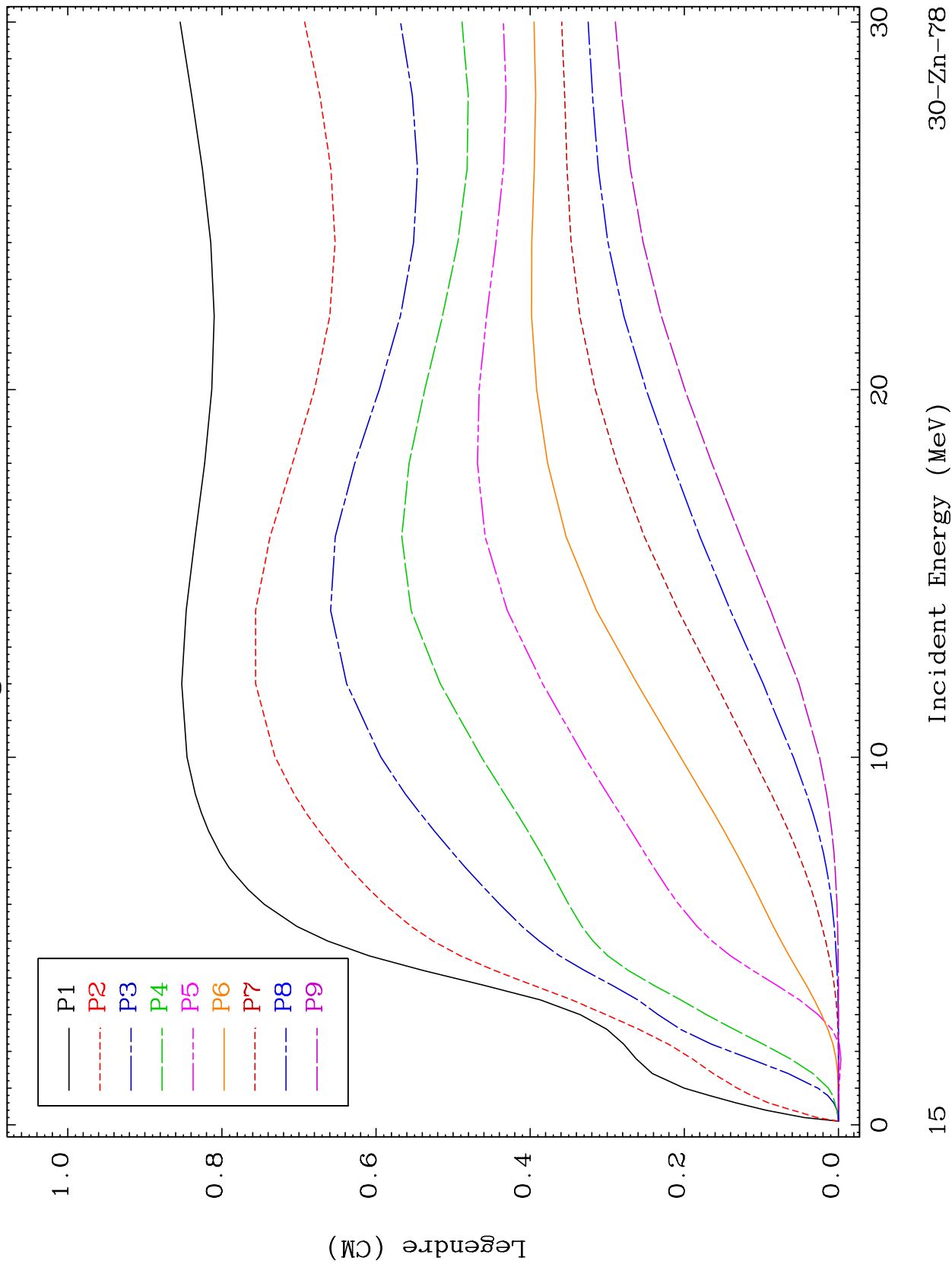
30-Zn-78



MAT 3067

Elastic Legendre Coefficients

30-Zn-78



15

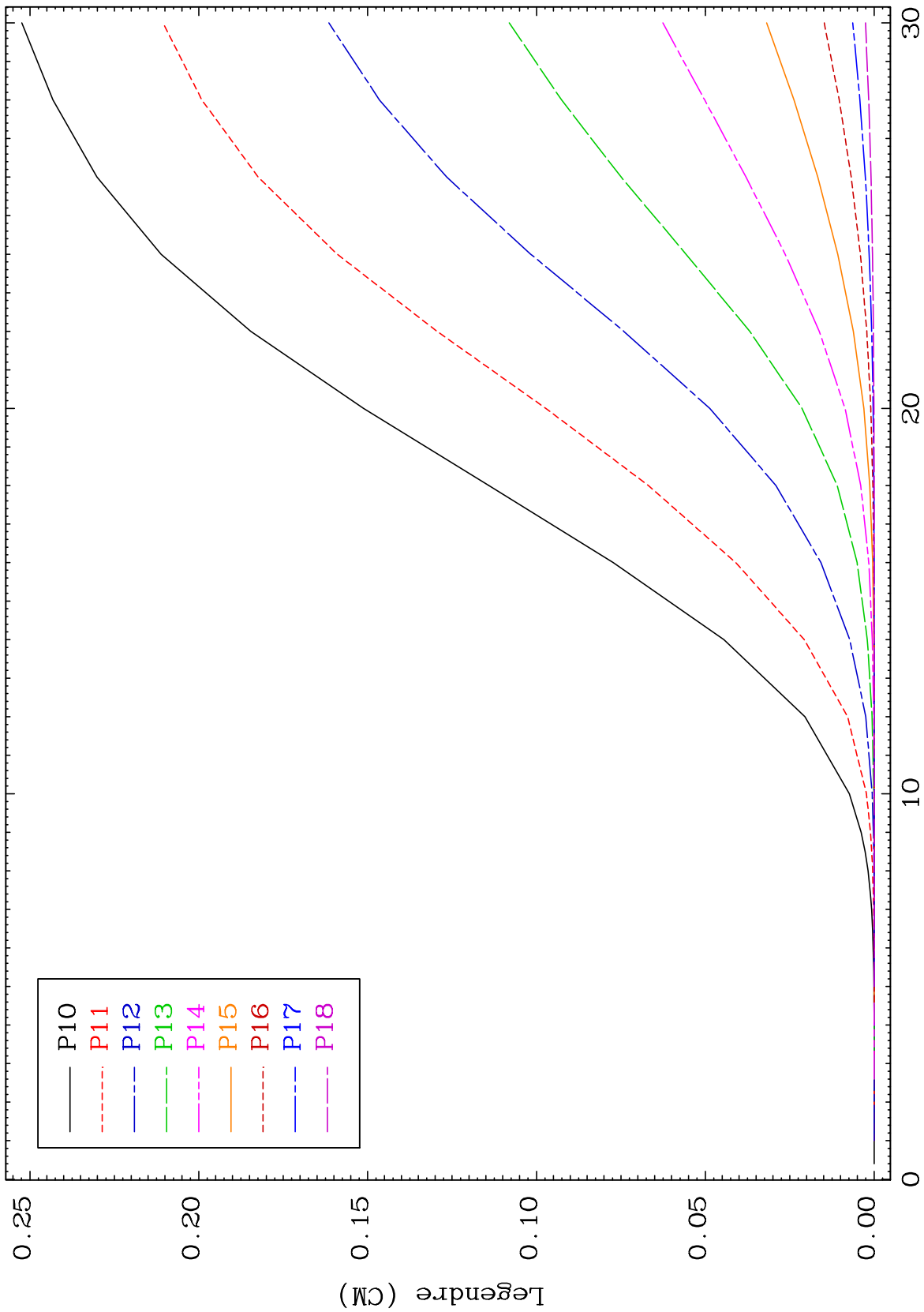
Incident Energy (MeV)

30-Zn-78

MAT 3067

Elastic Legendre Coefficients

30-Zn-78



16

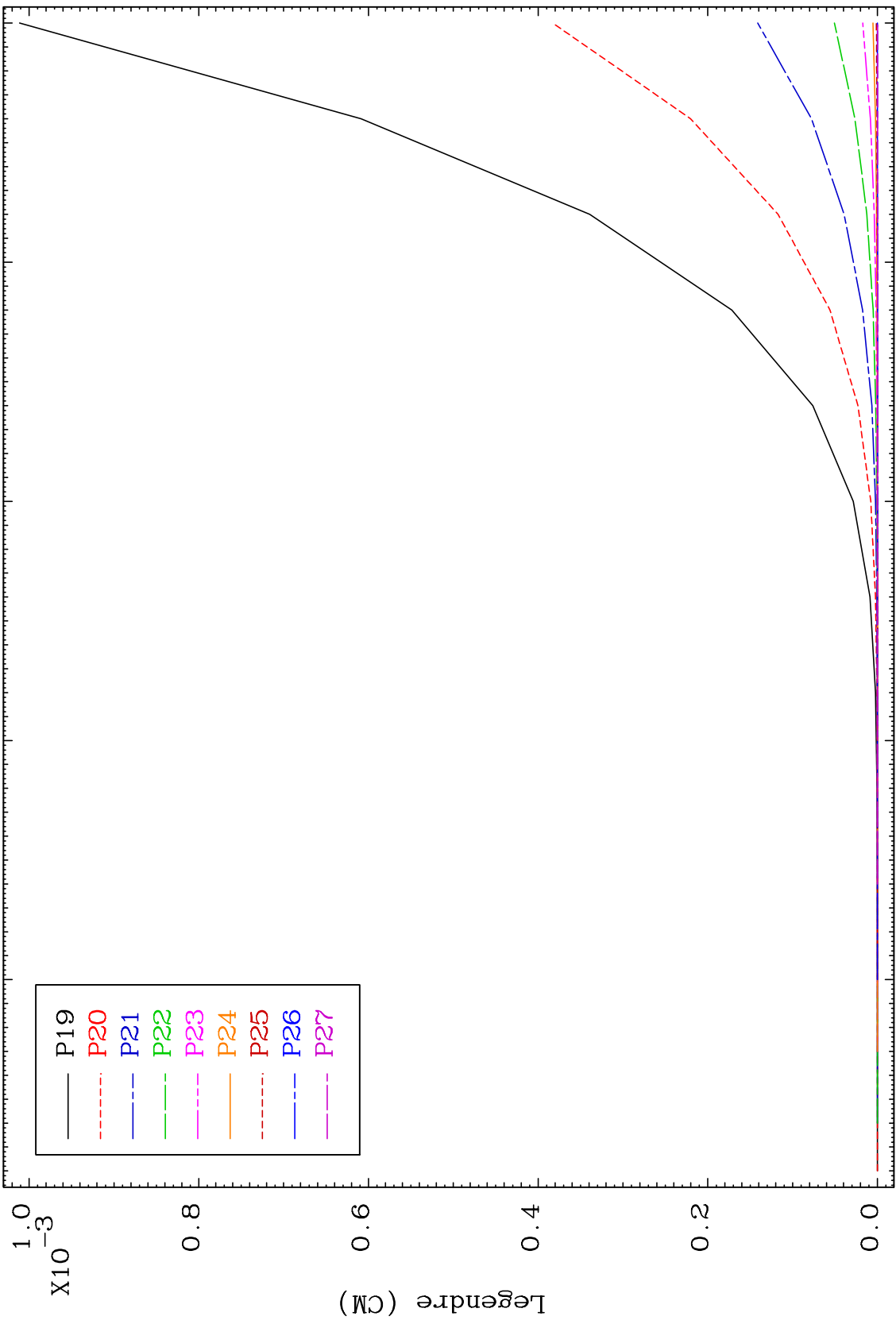
Incident Energy (MeV)

30-Zn-78

MAT 3067

Elastic Legendre Coefficients

30-Zn-78



17

Incident Energy (MeV)

30-Zn-78

MAT 3067

30-Zn-78

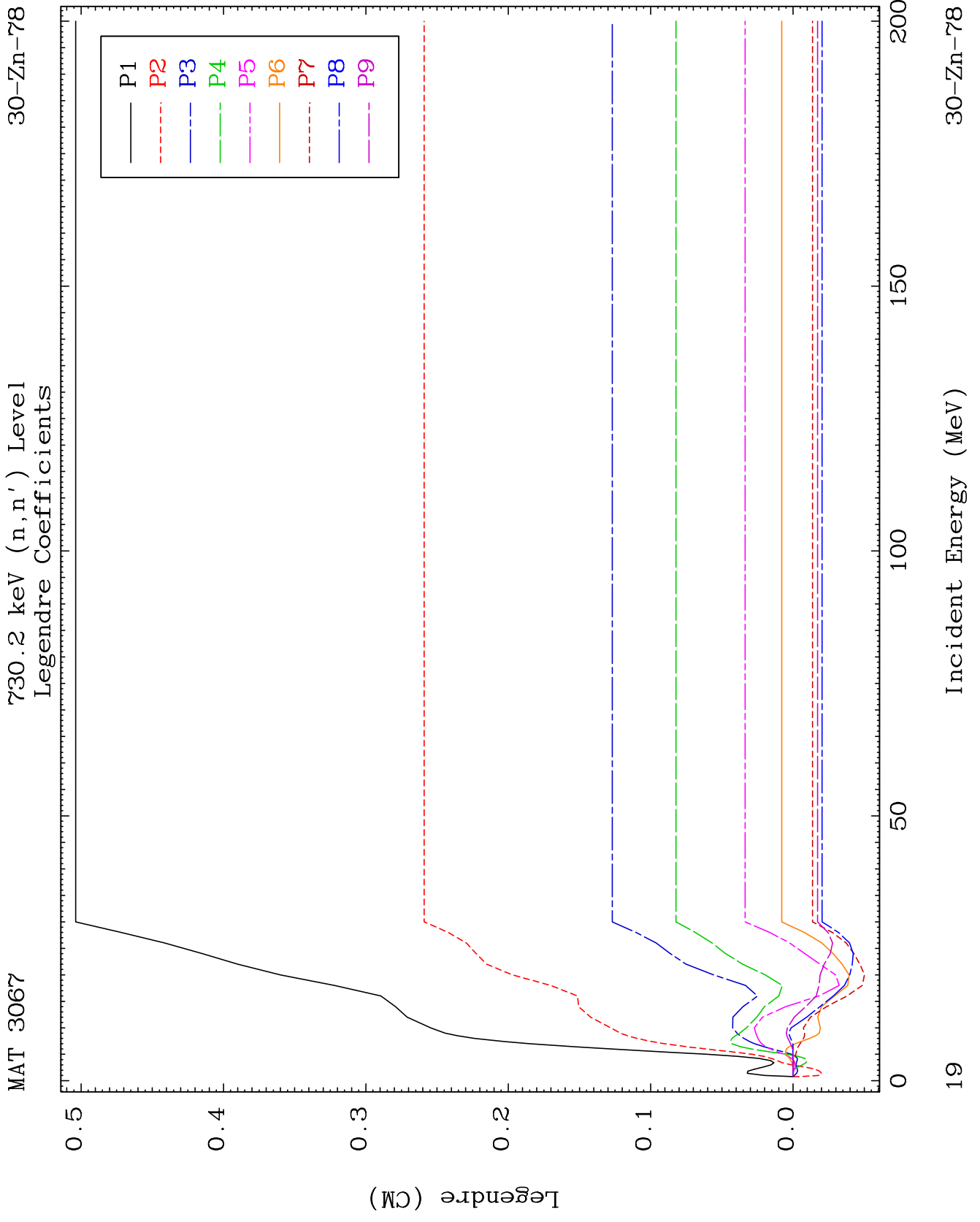
Elastic Legendre Coefficients

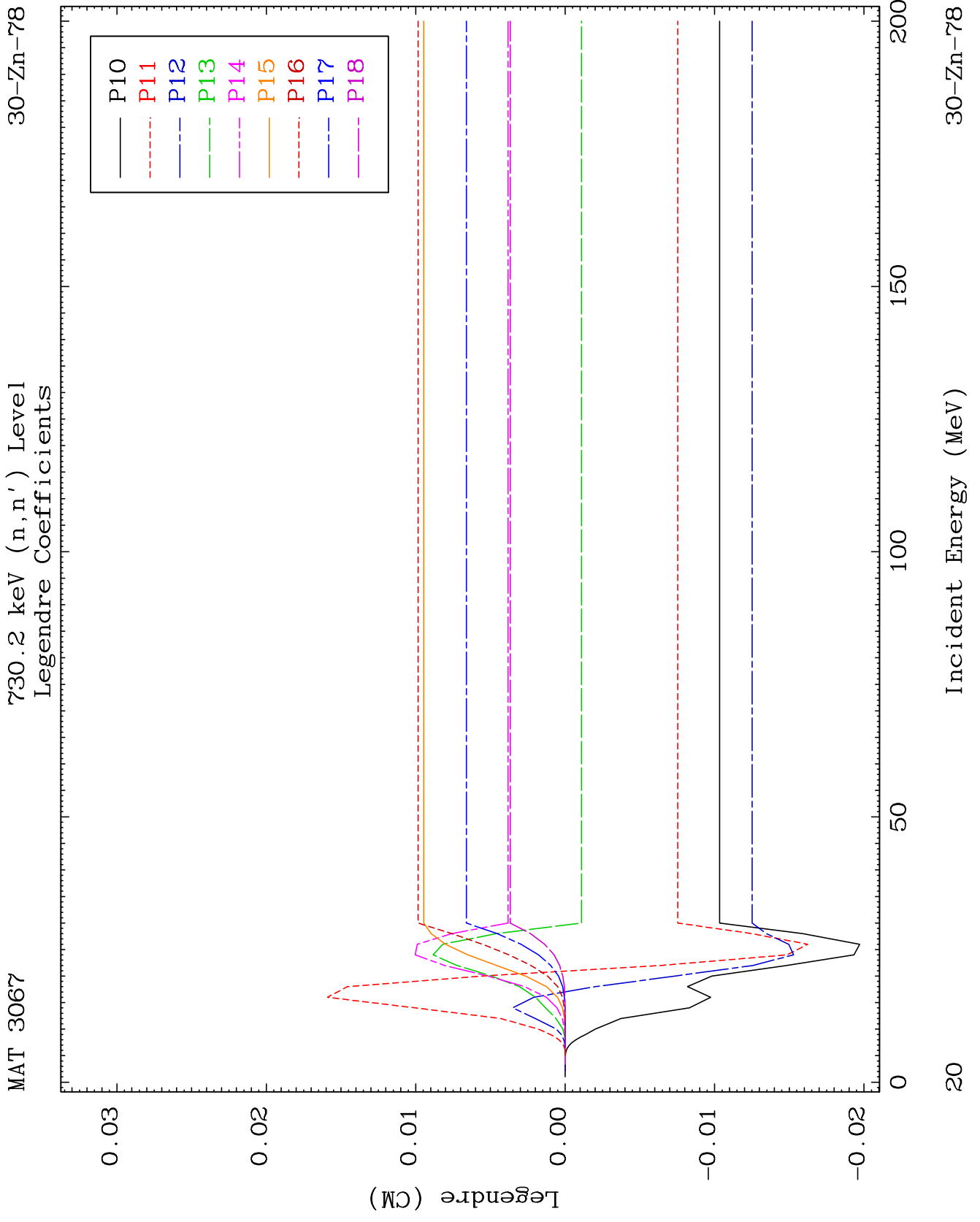


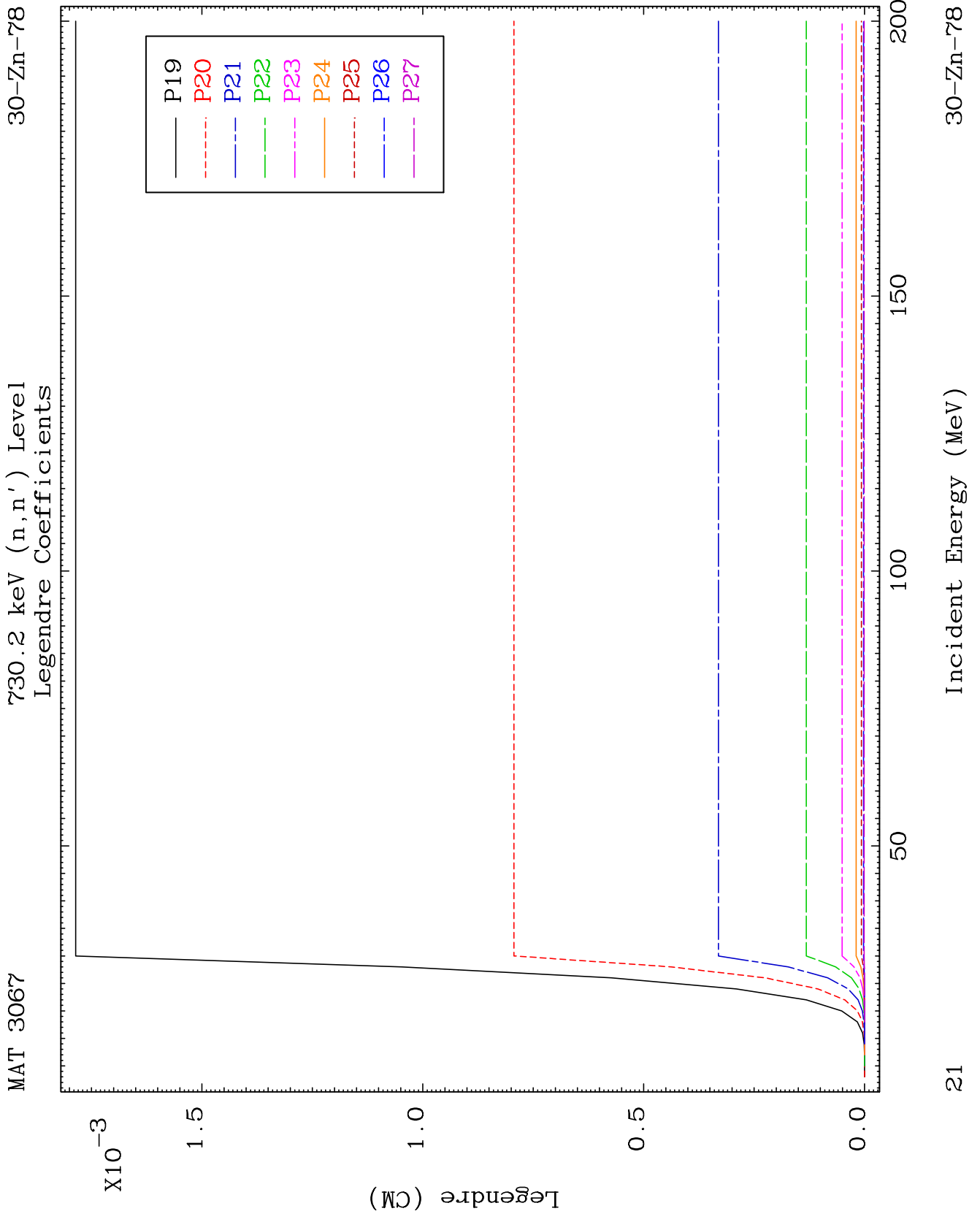
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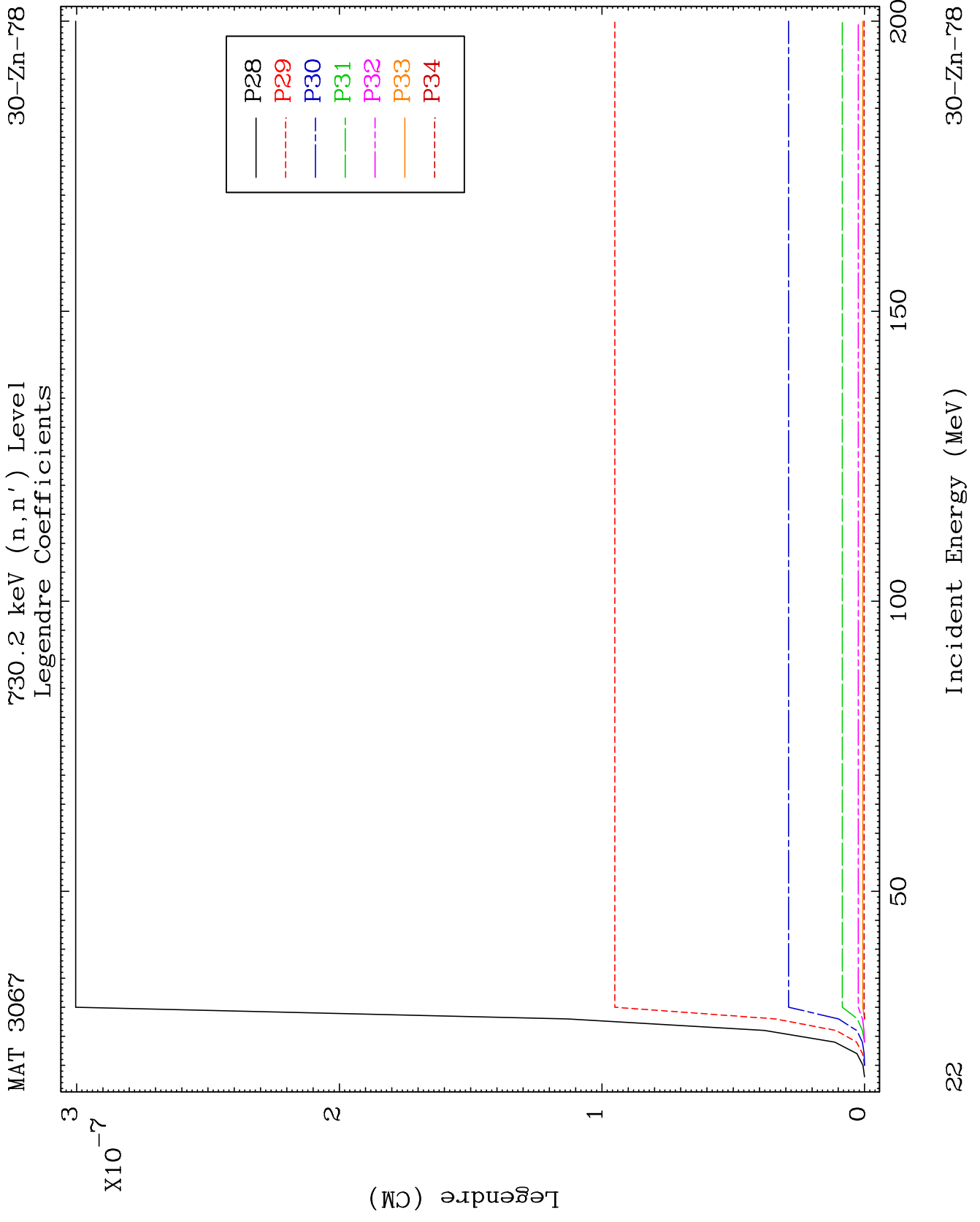
Incident Energy (MeV)

30-Zn-78





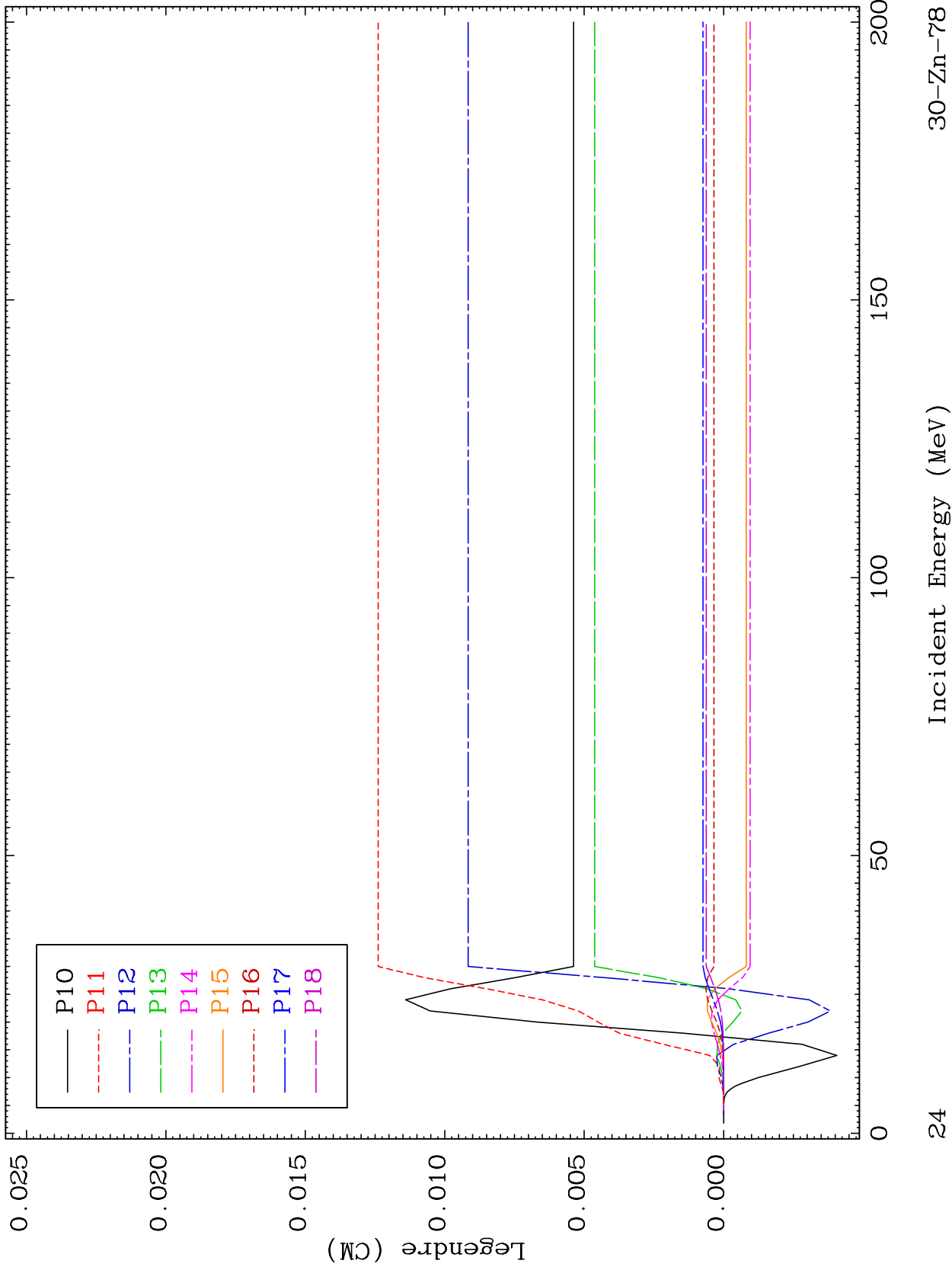




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1.621 MeV (n,n') Level
Legendre Coefficients

30-Zn-78



24

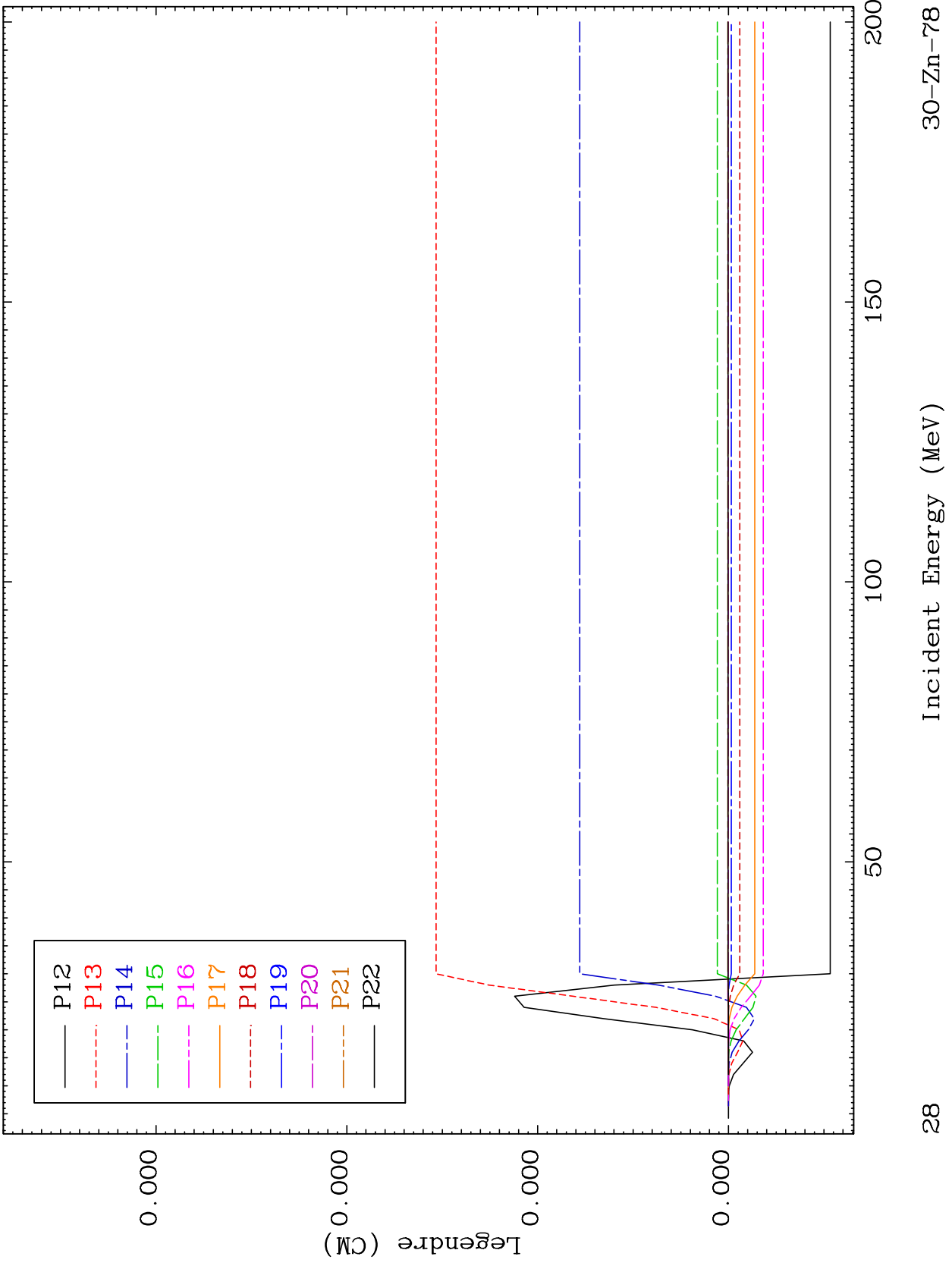
Incident Energy (MeV)

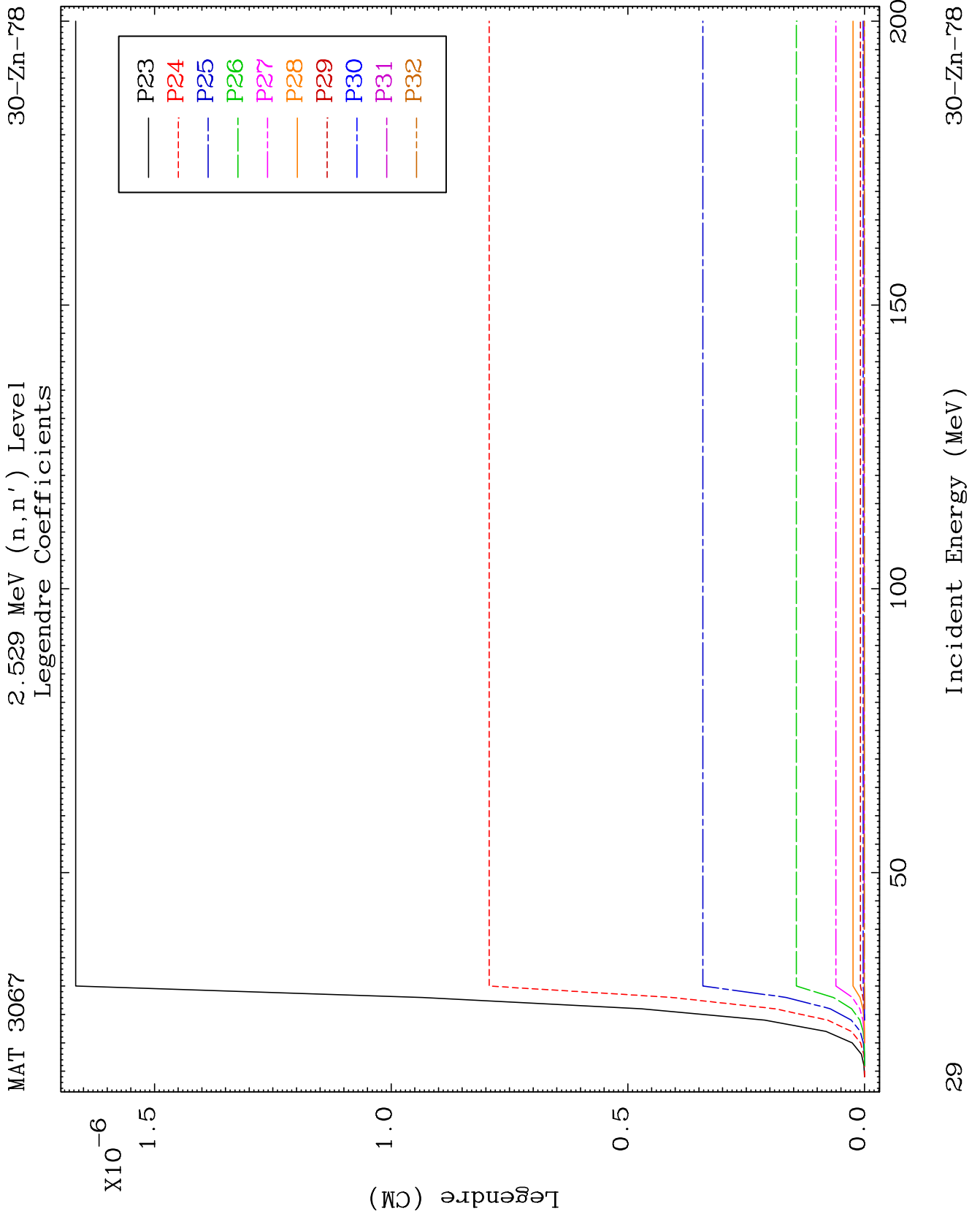
30-Zn-78

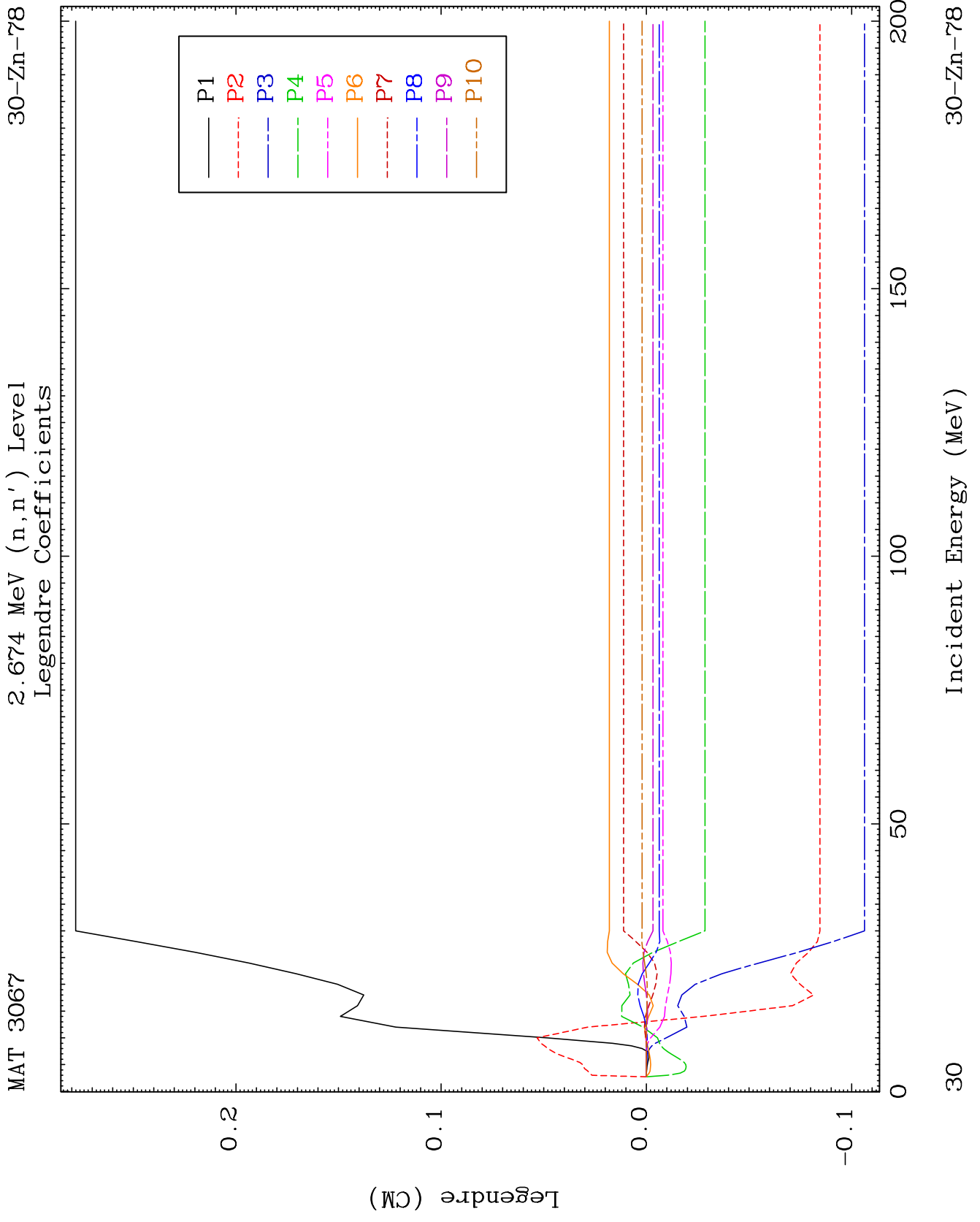
MAT 3067

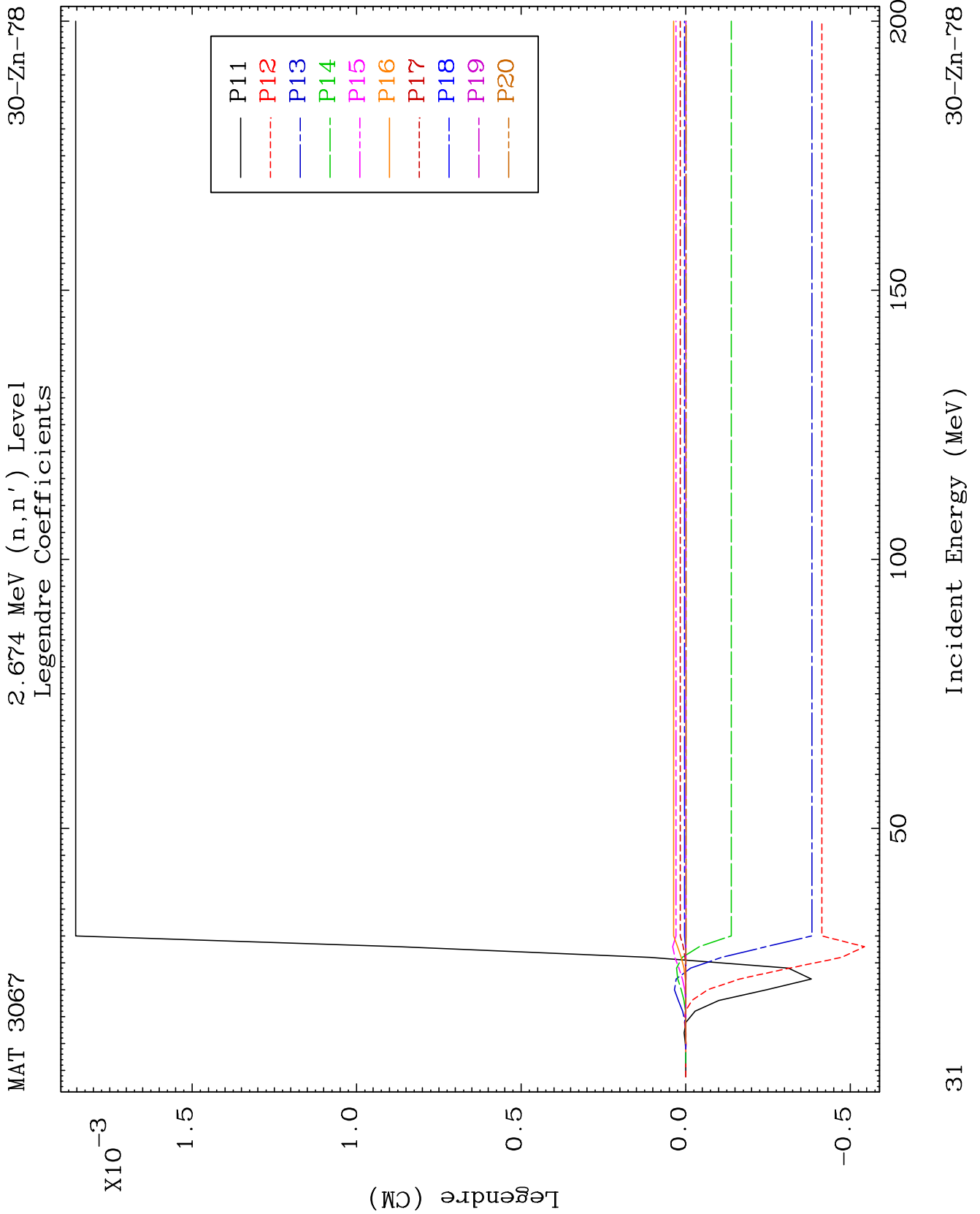
2.529 MeV (n, n') Level
Legendre Coefficients

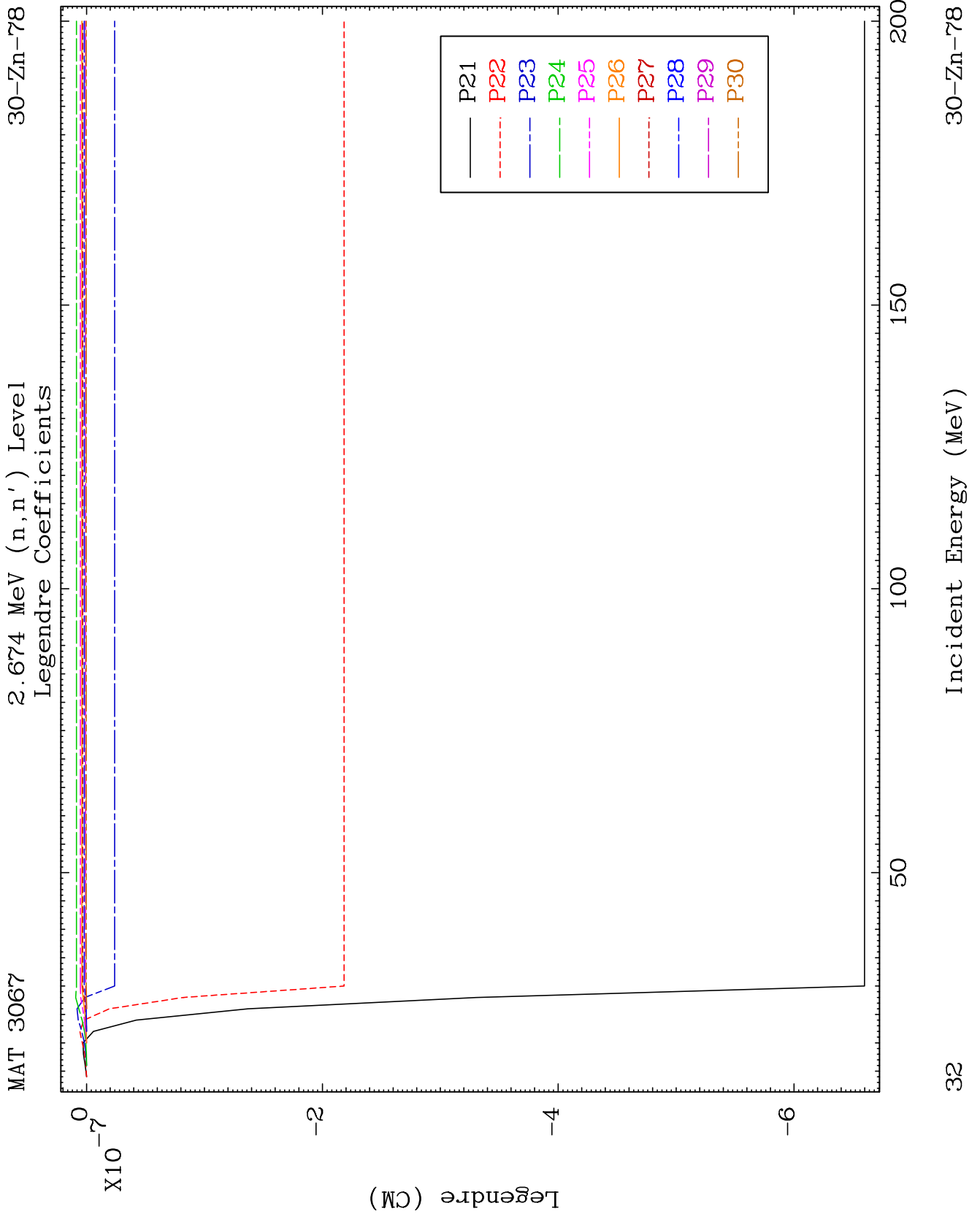
30-Zn-78







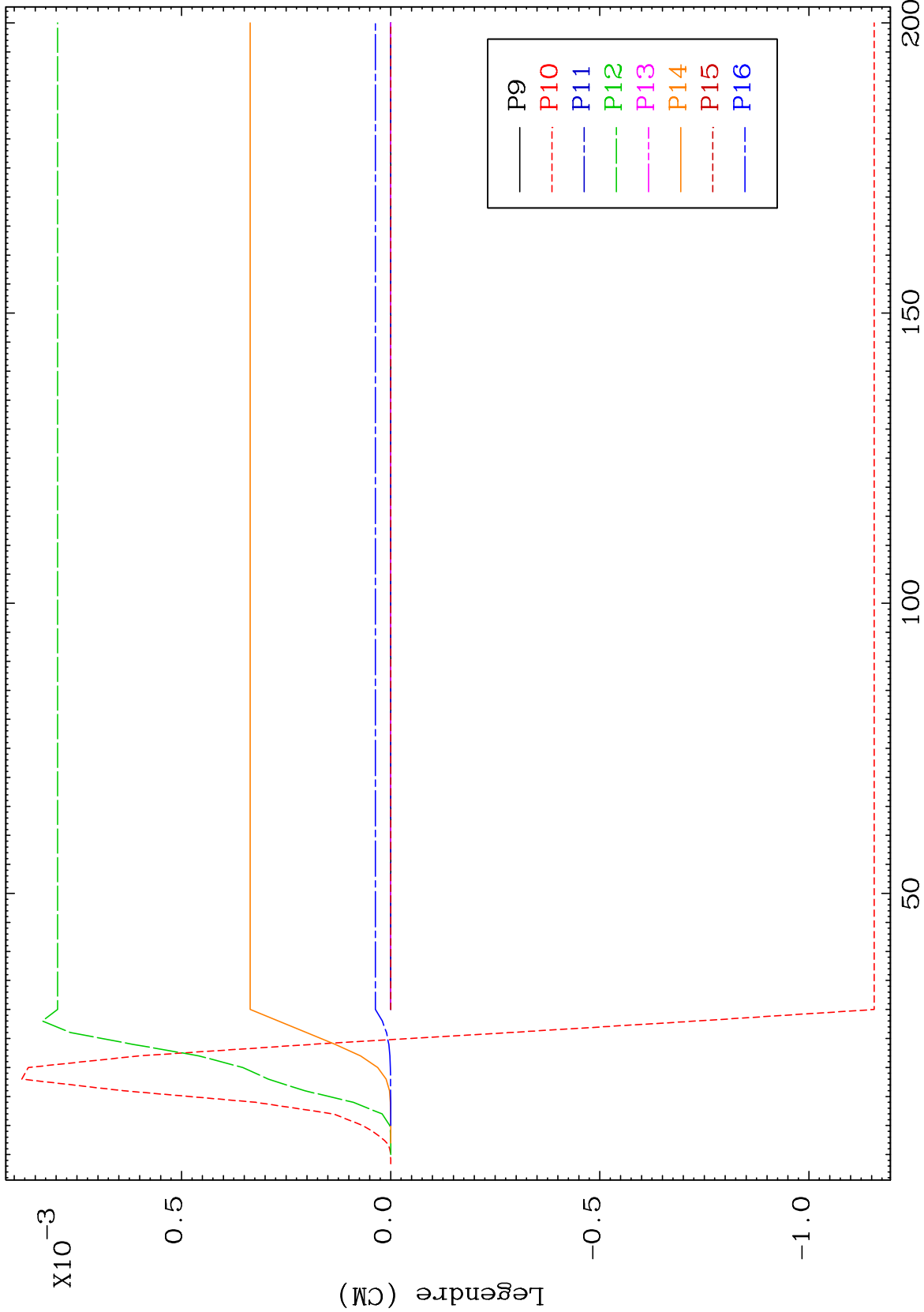




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3.106 MeV (n, n') Level
Legendre Coefficients

30-Zn-78



34

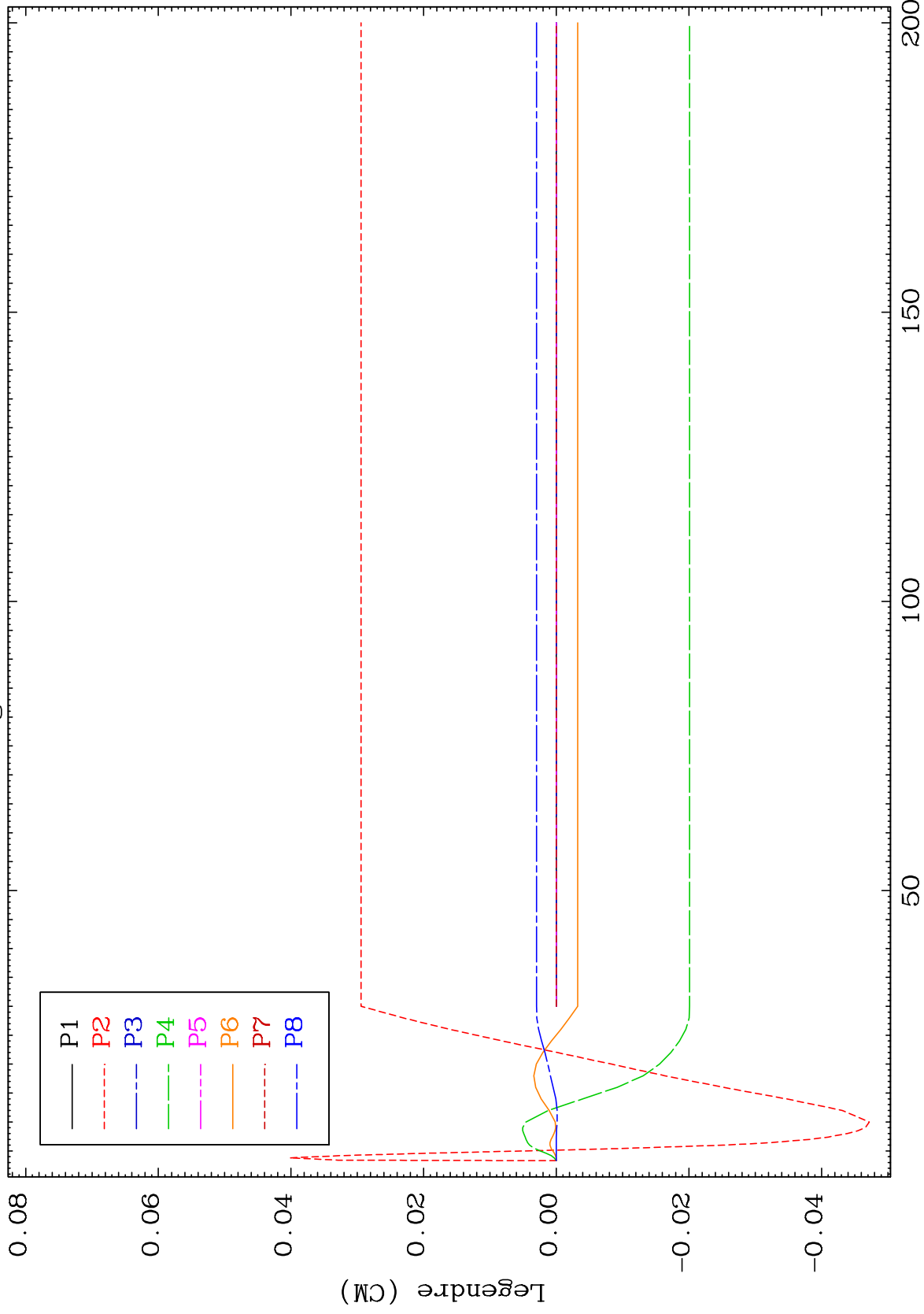
Incident Energy (MeV)

30-Zn-78

MAT 3067

3.263 MeV (n,n') Level
Legendre Coefficients

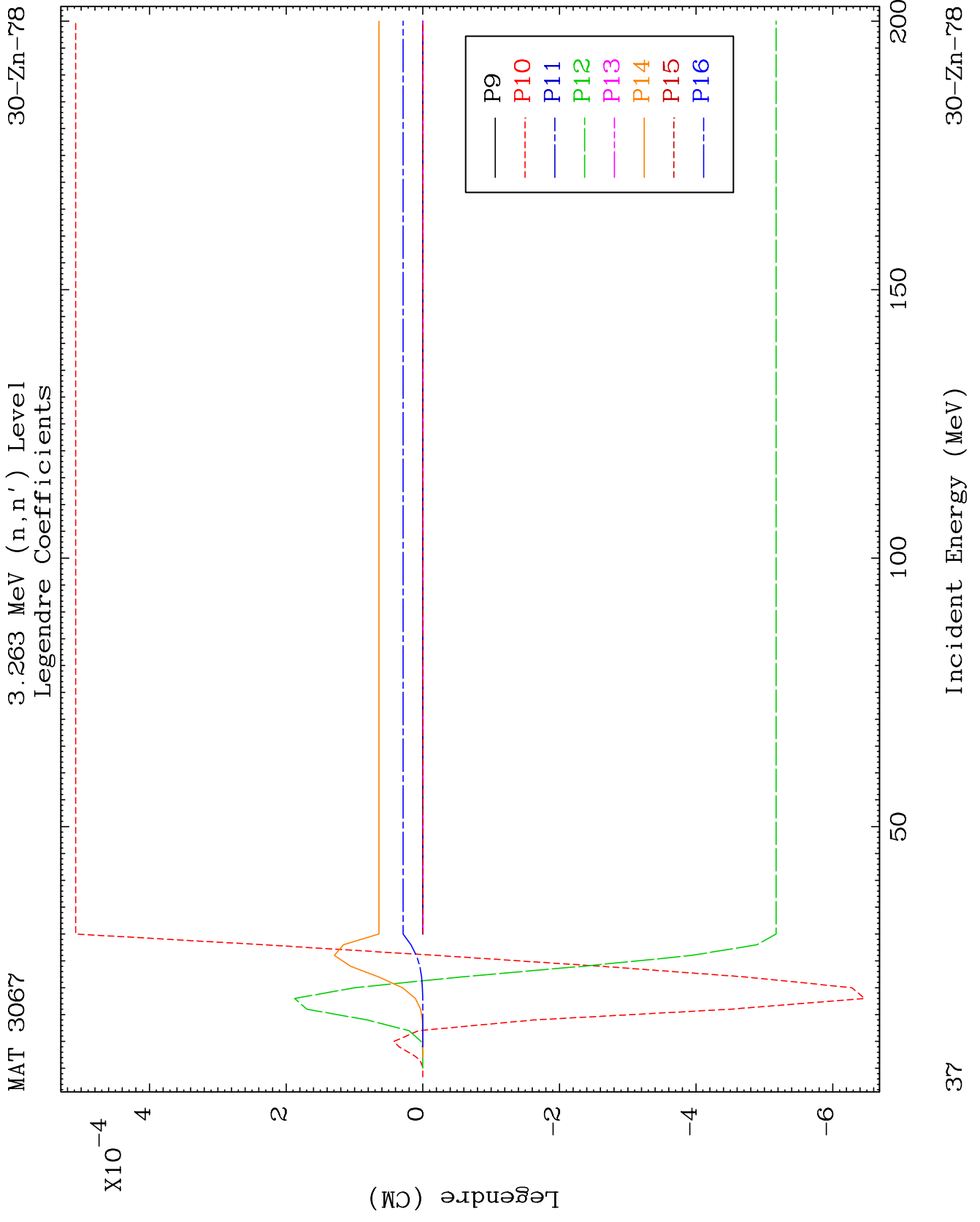
30-Zn-78



36

Incident Energy (MeV)

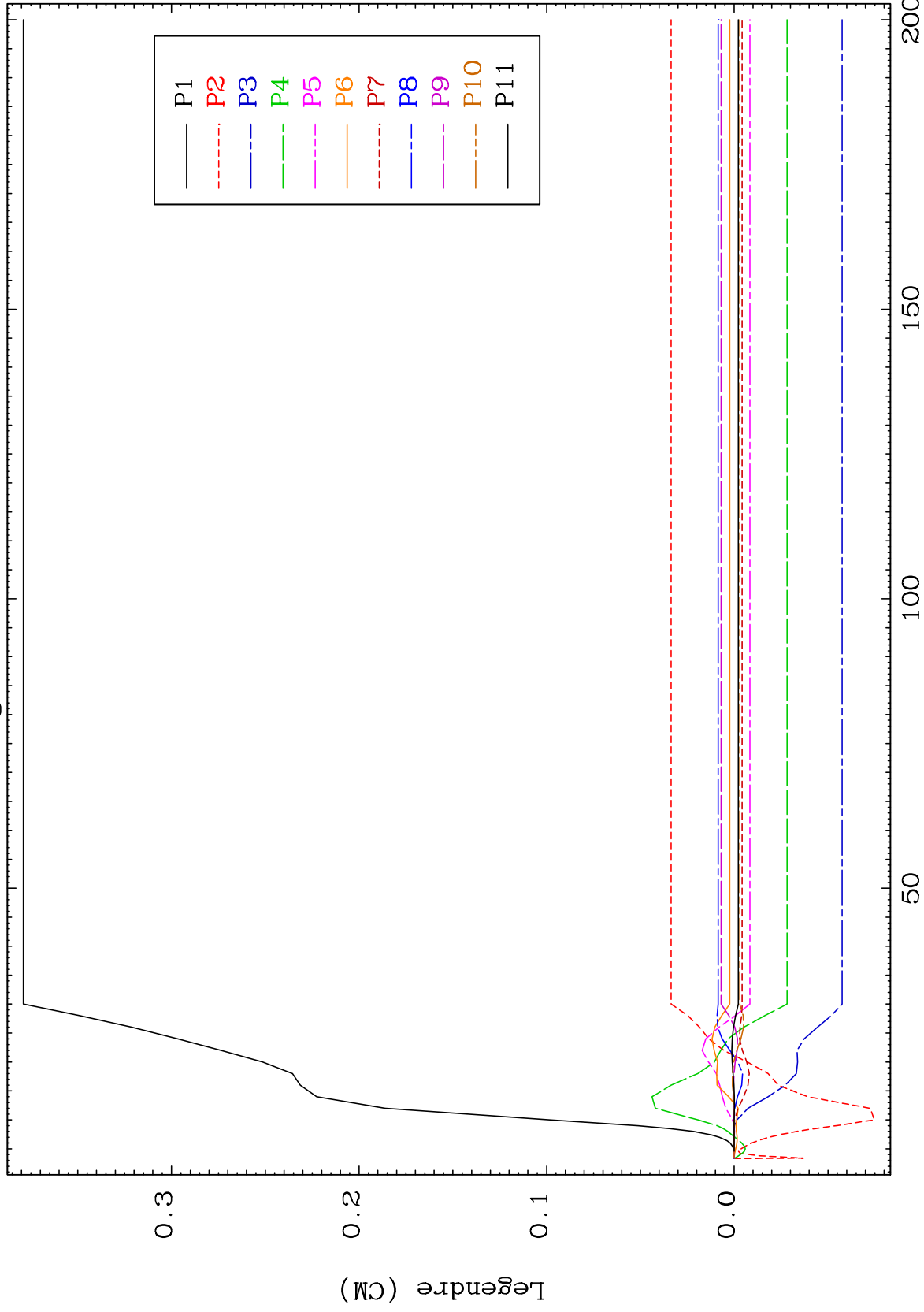
30-Zn-78



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3.274 MeV (n,n') Level
Legendre Coefficients

30-Zn-78



39

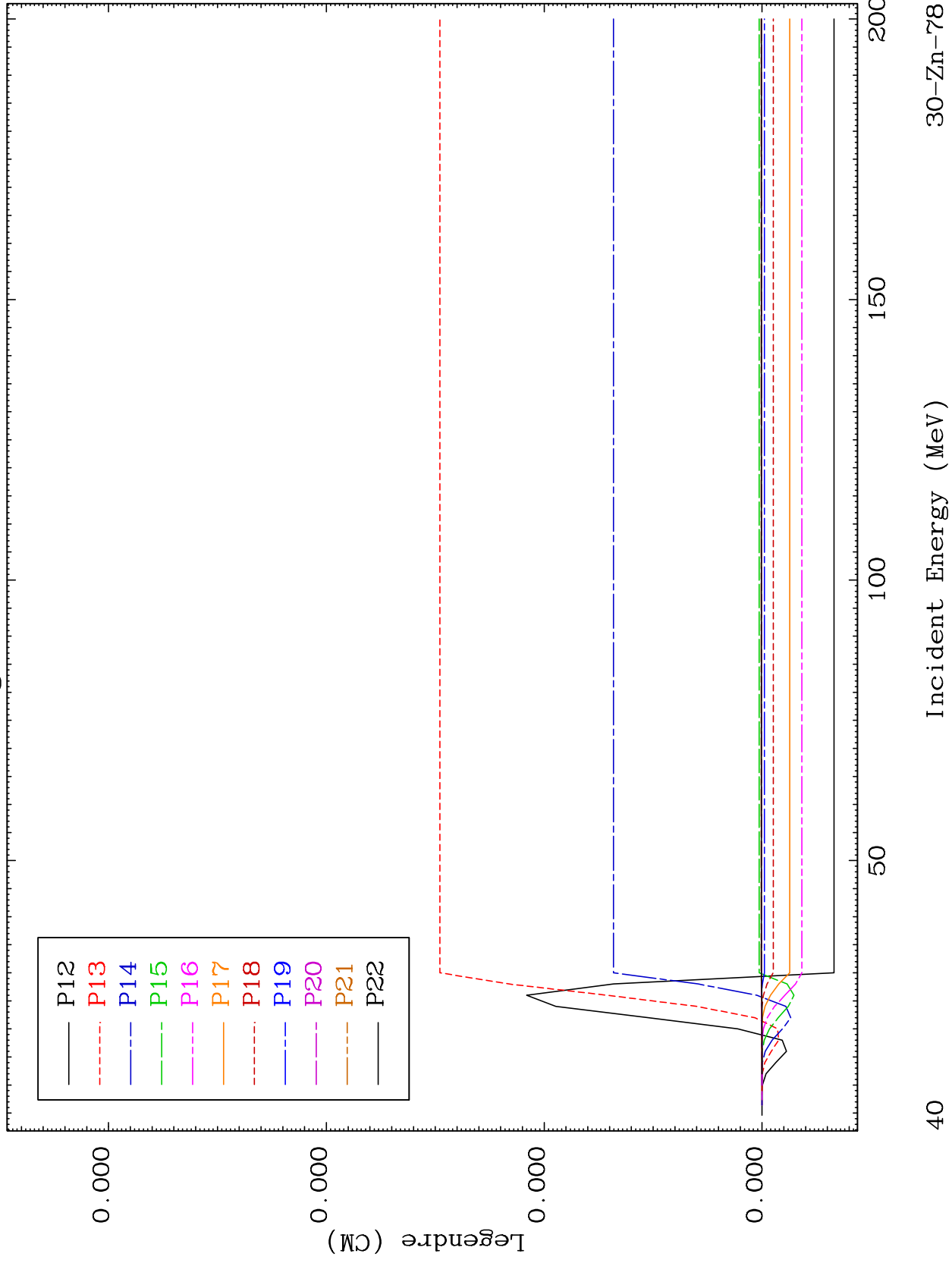
Incident Energy (MeV)

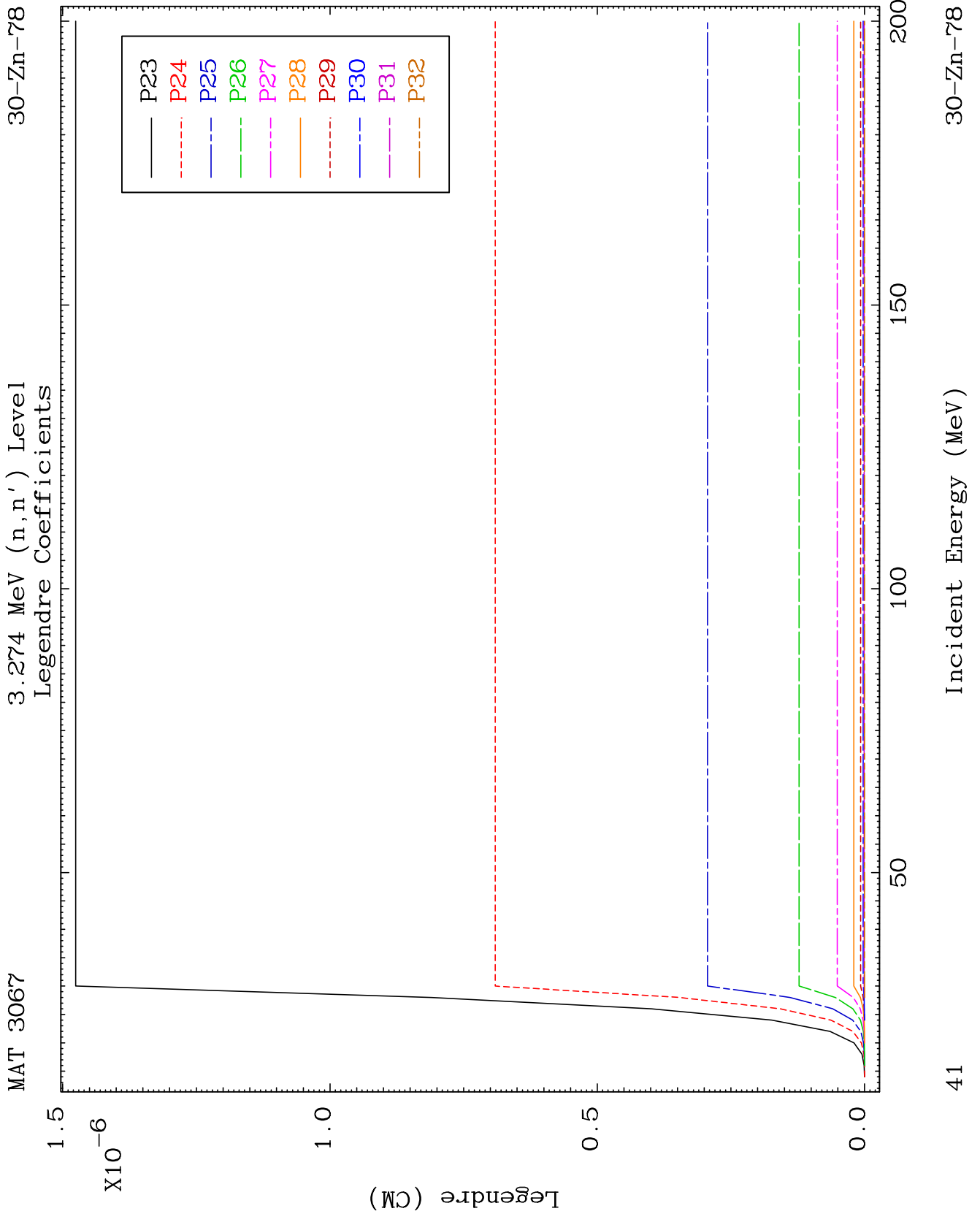
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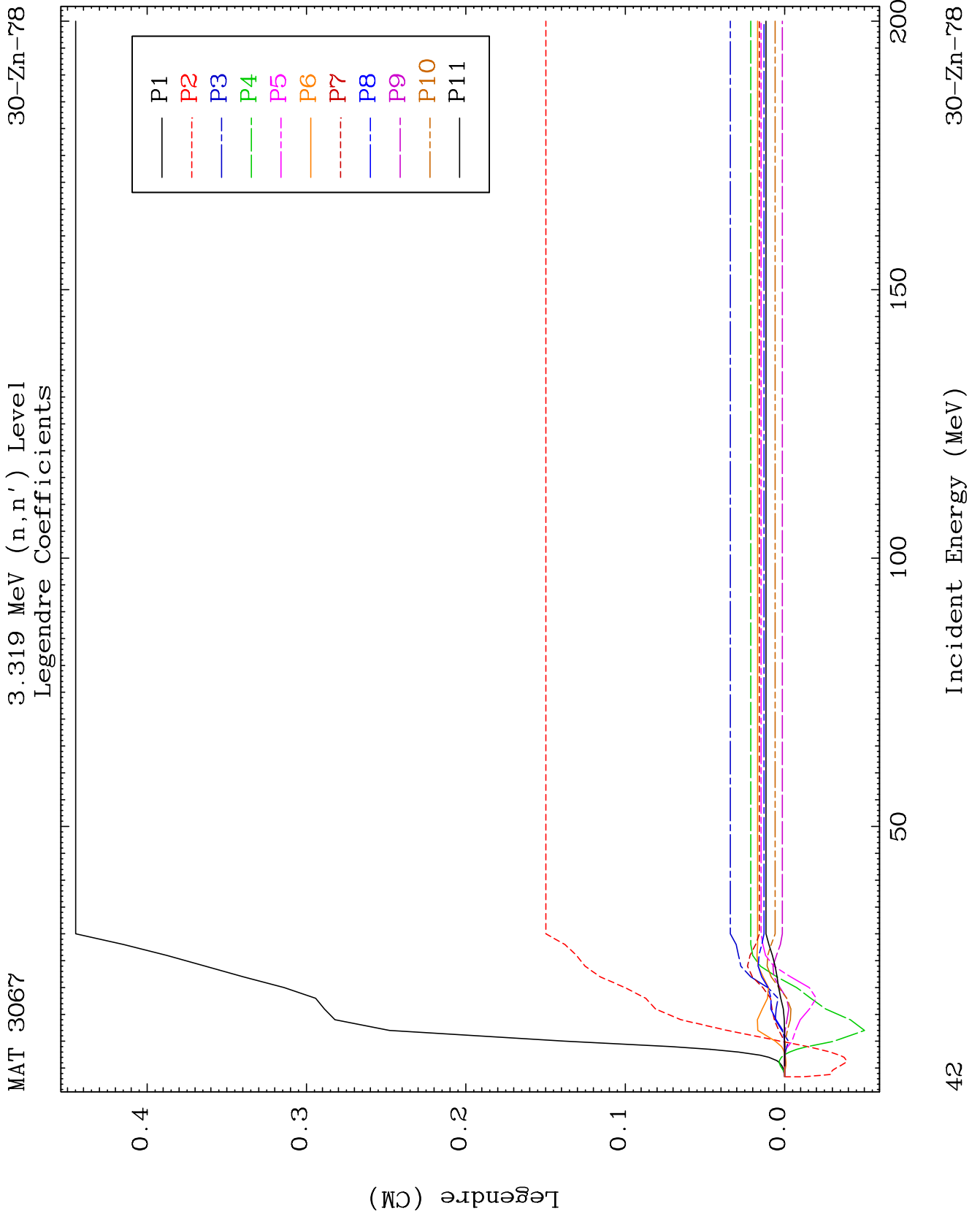
MAT 3067

3.274 MeV (n,n') Level
Legendre Coefficients

30-Zn-78



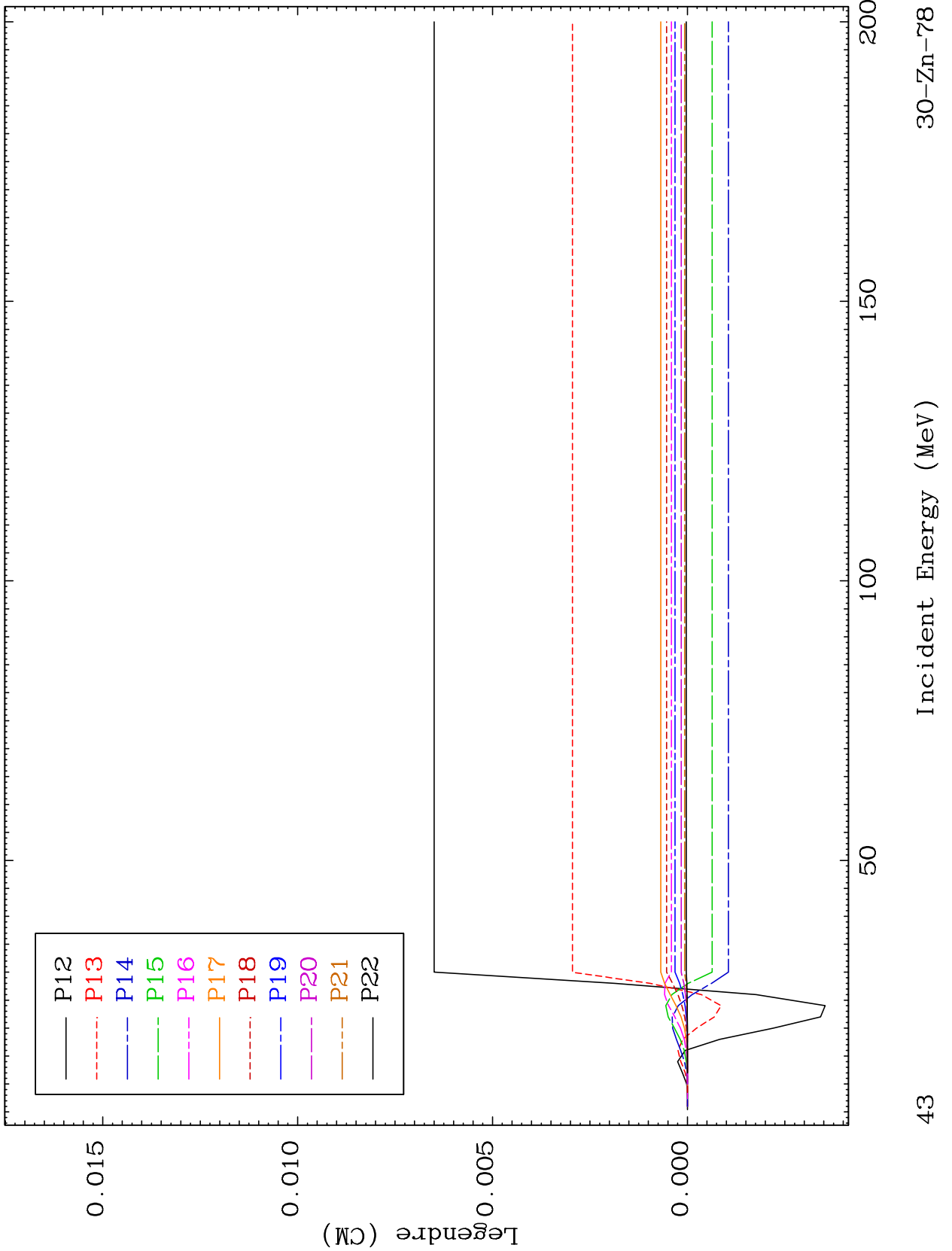


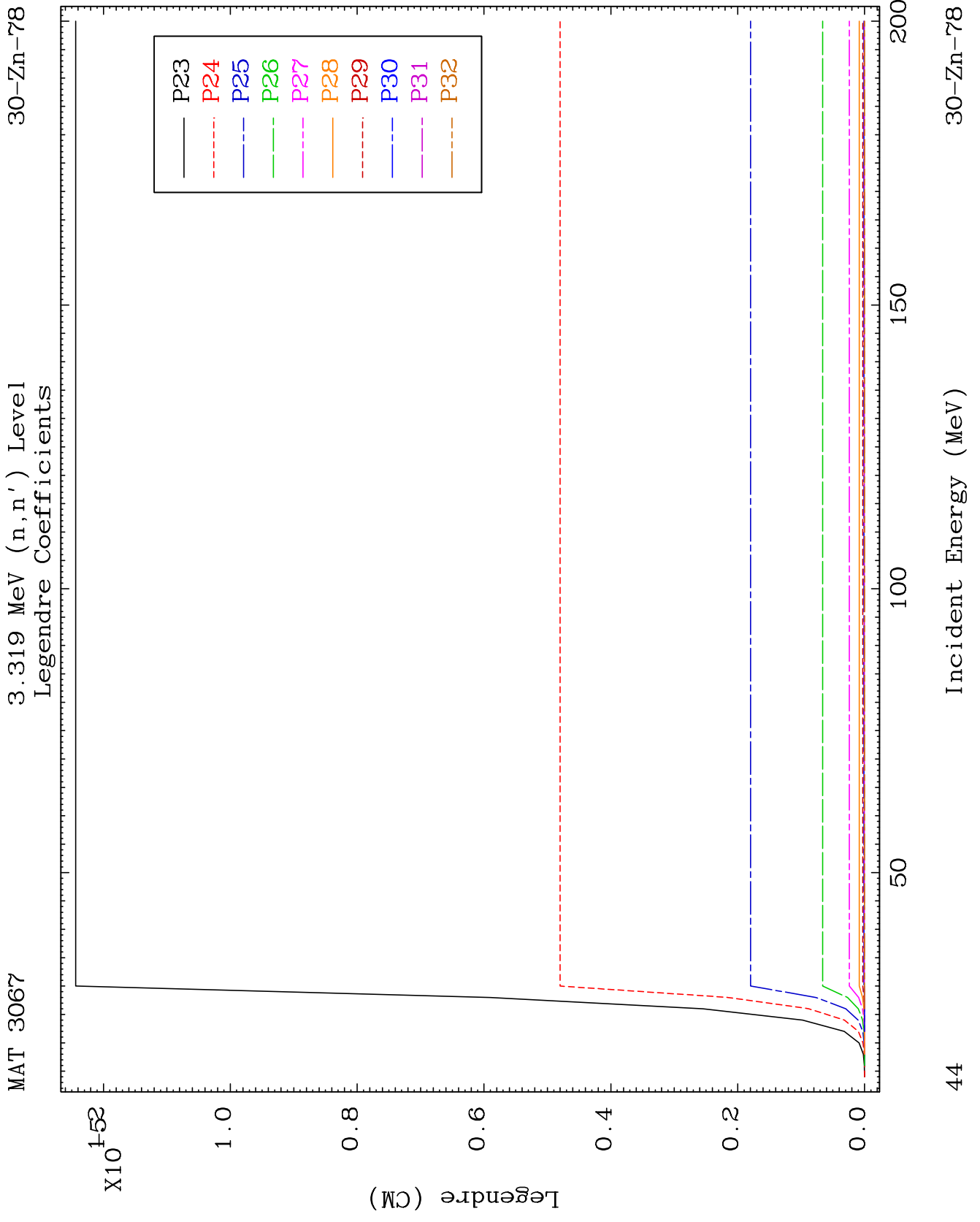


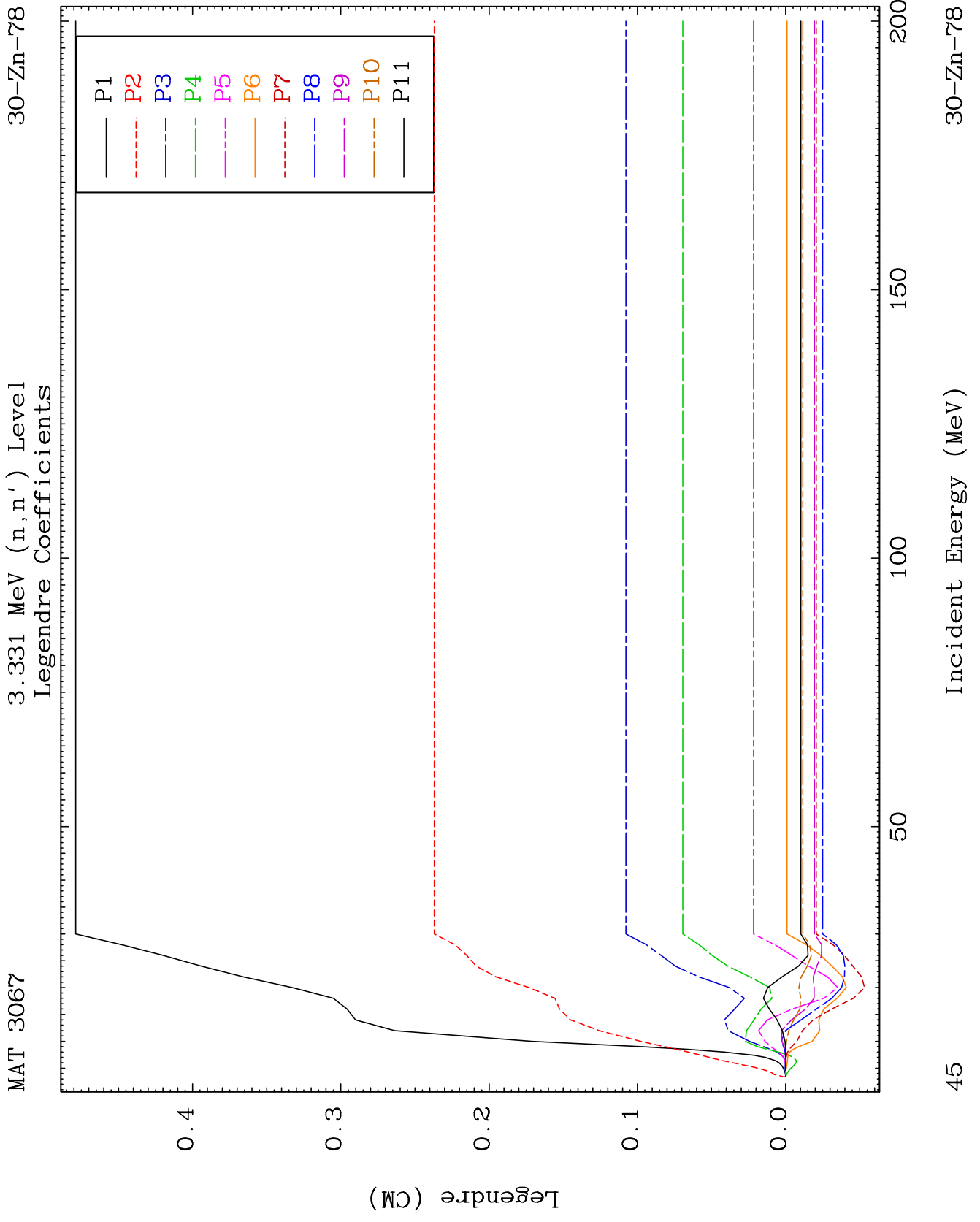
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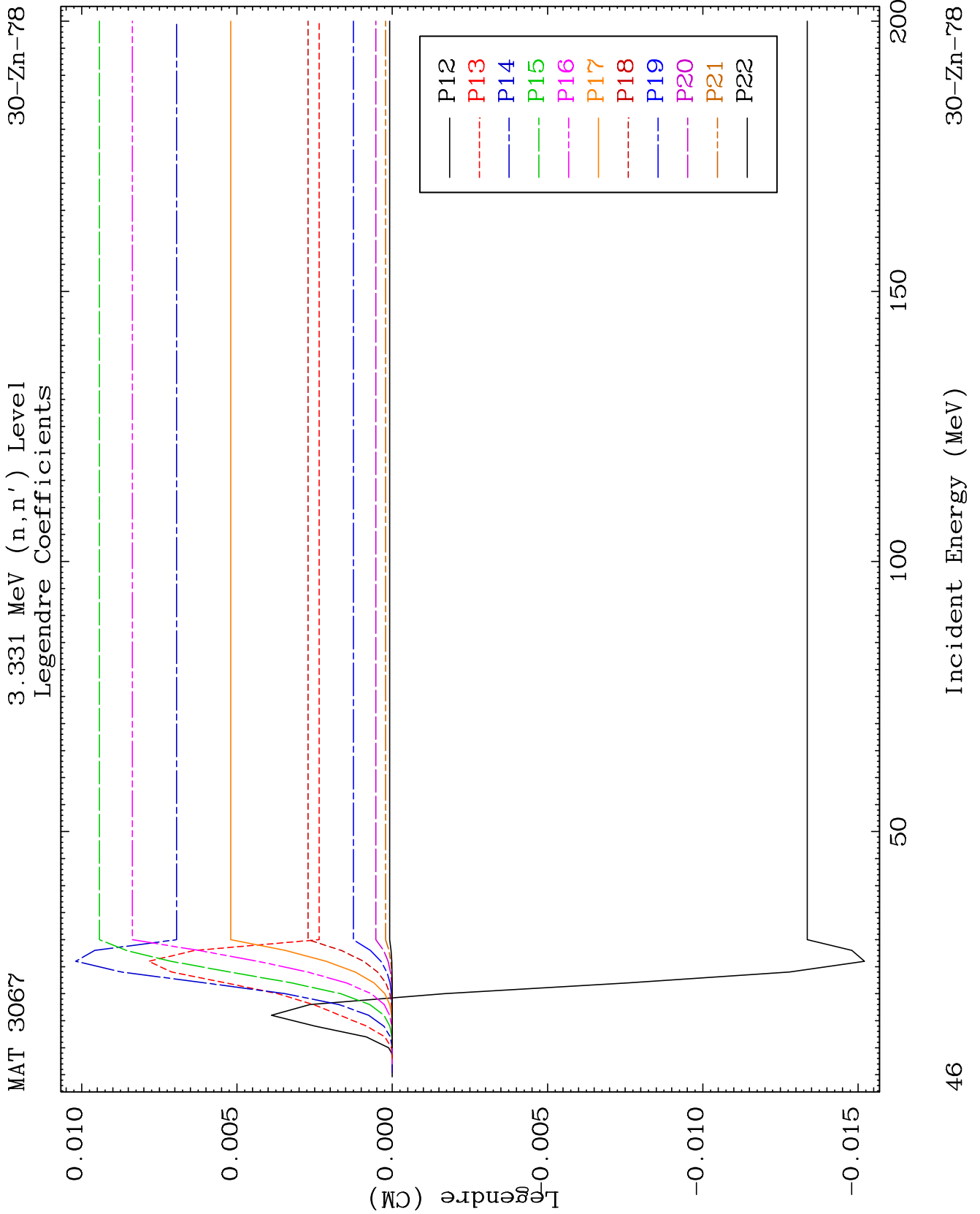
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Legendre Coefficients

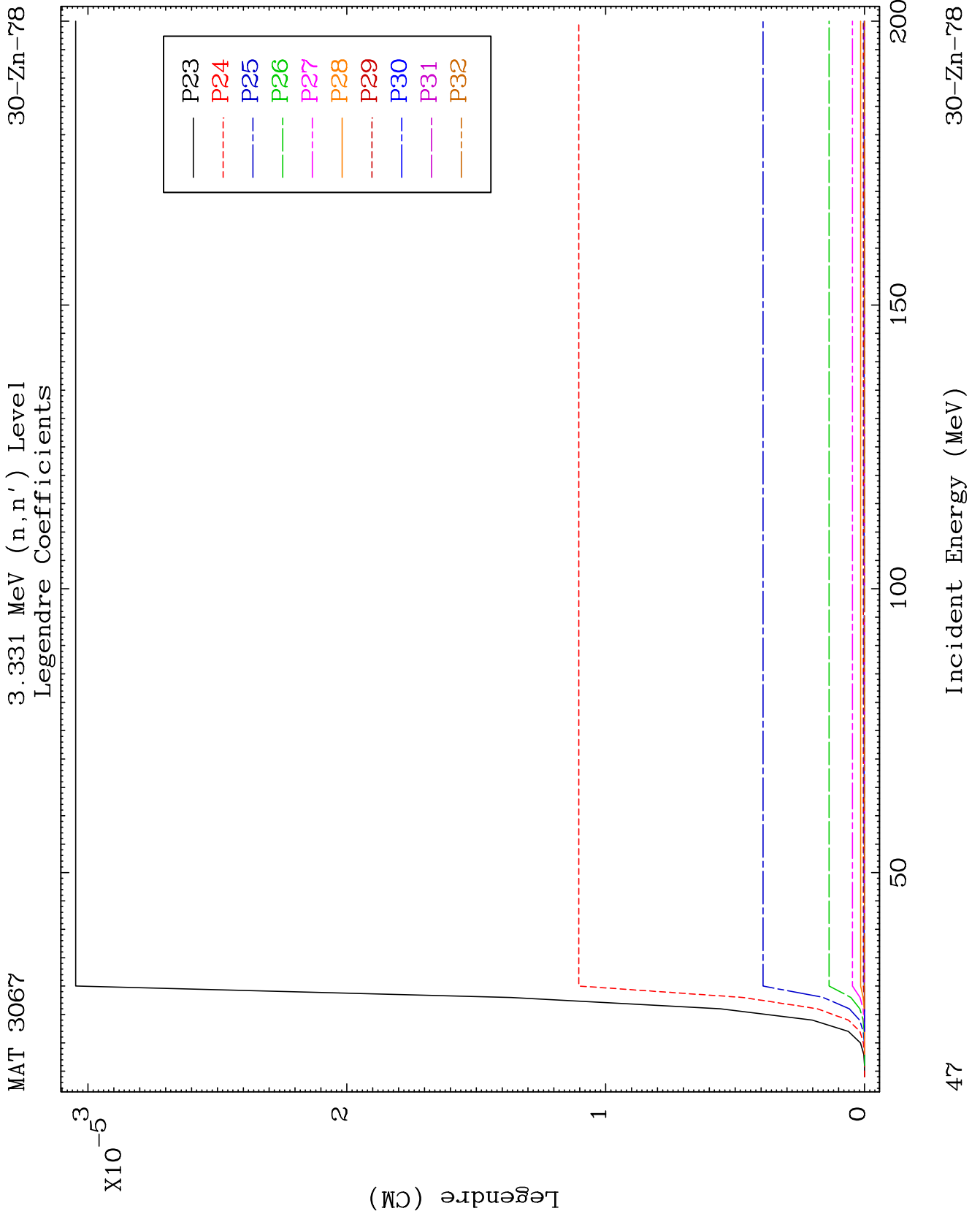
30-Zn-78







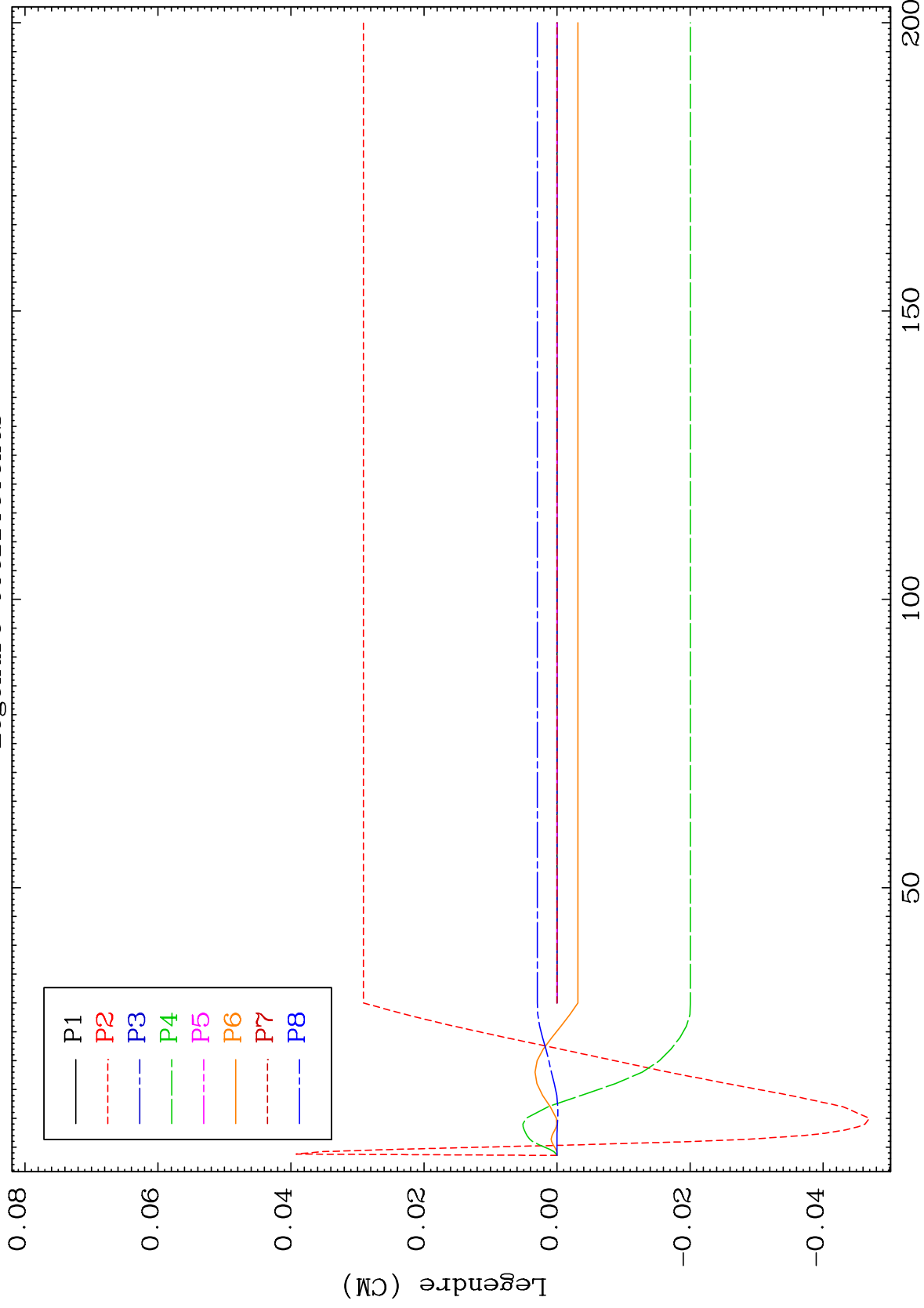




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3.521 MeV (n,n') Level
Legendre Coefficients

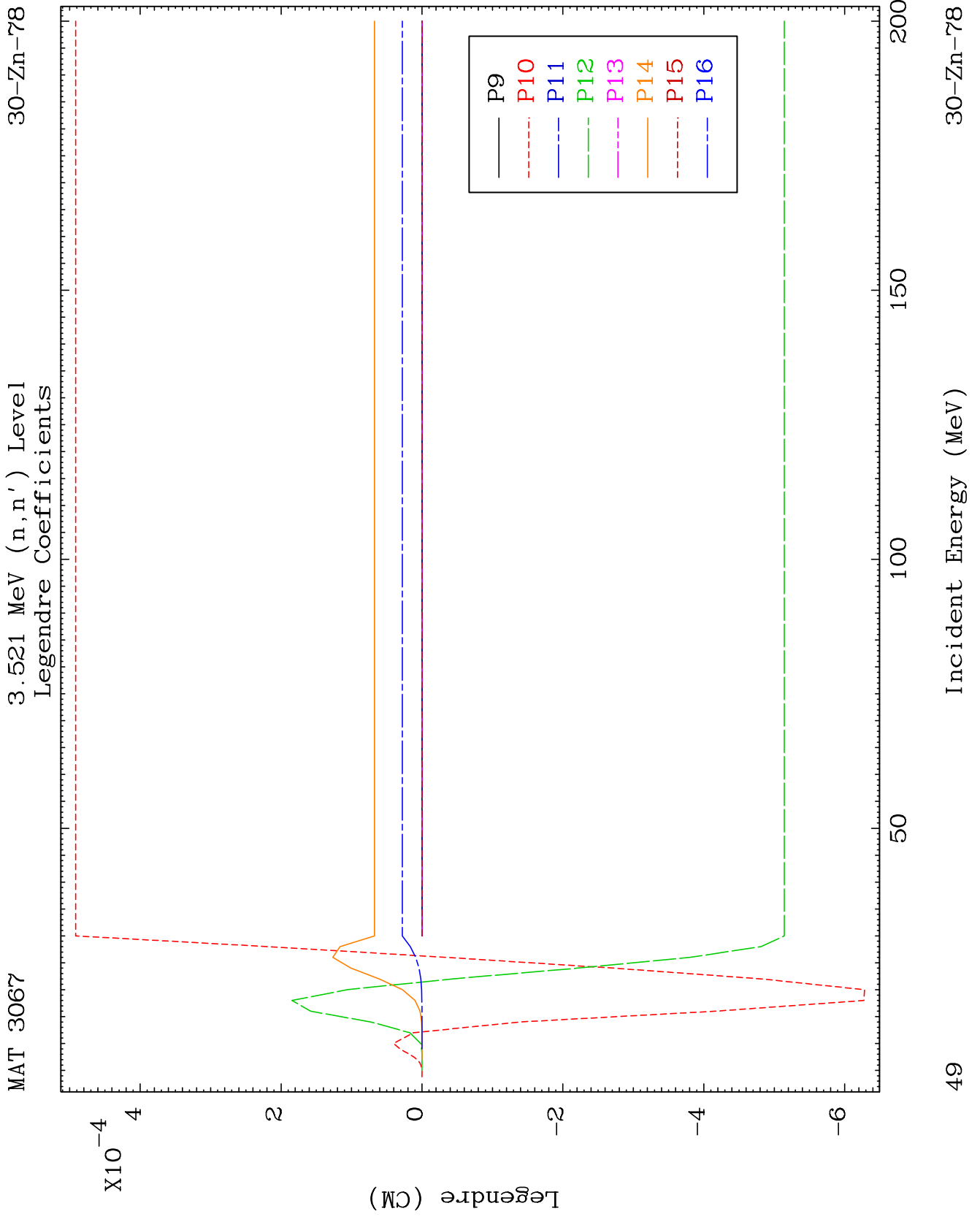
30-Zn-78

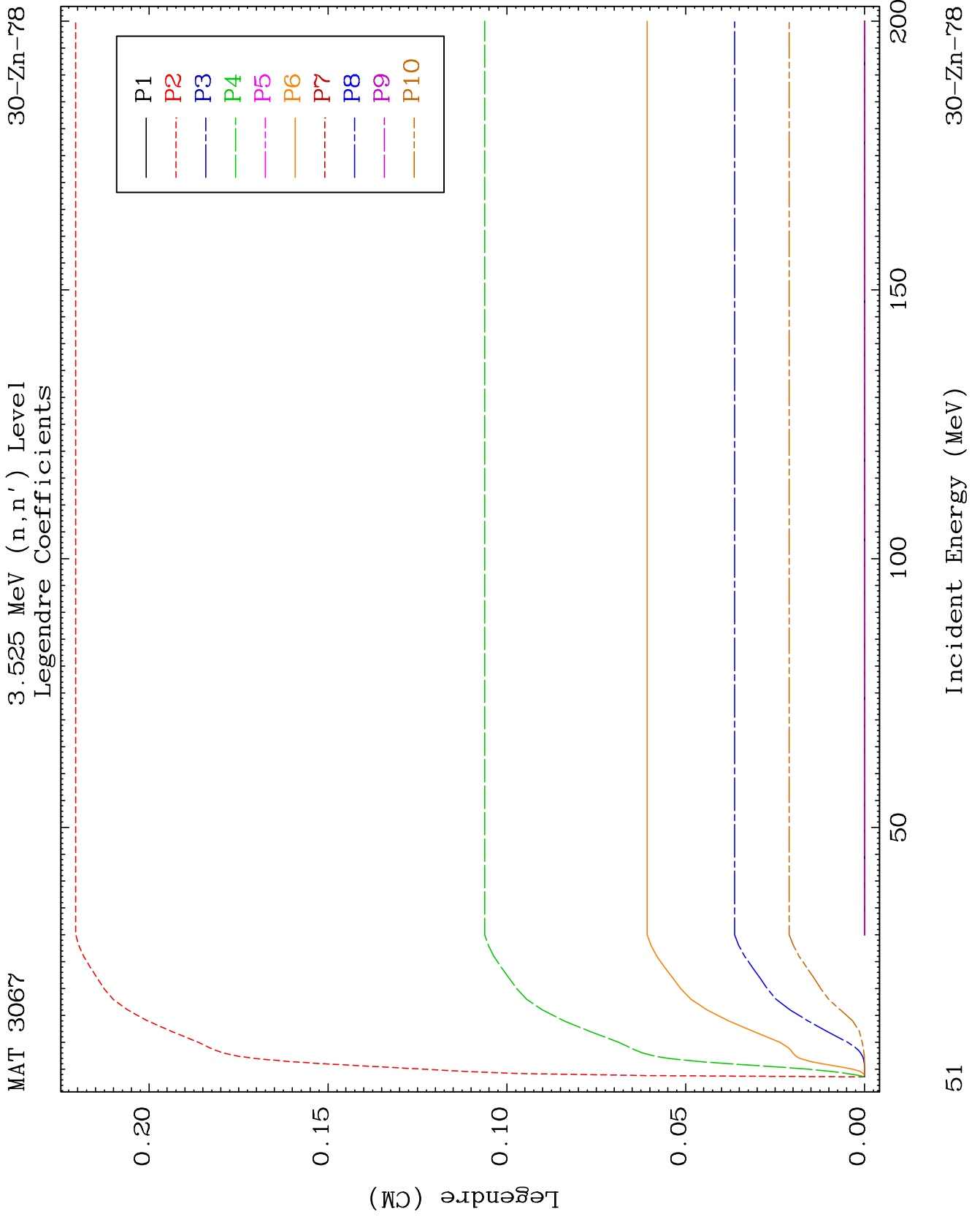


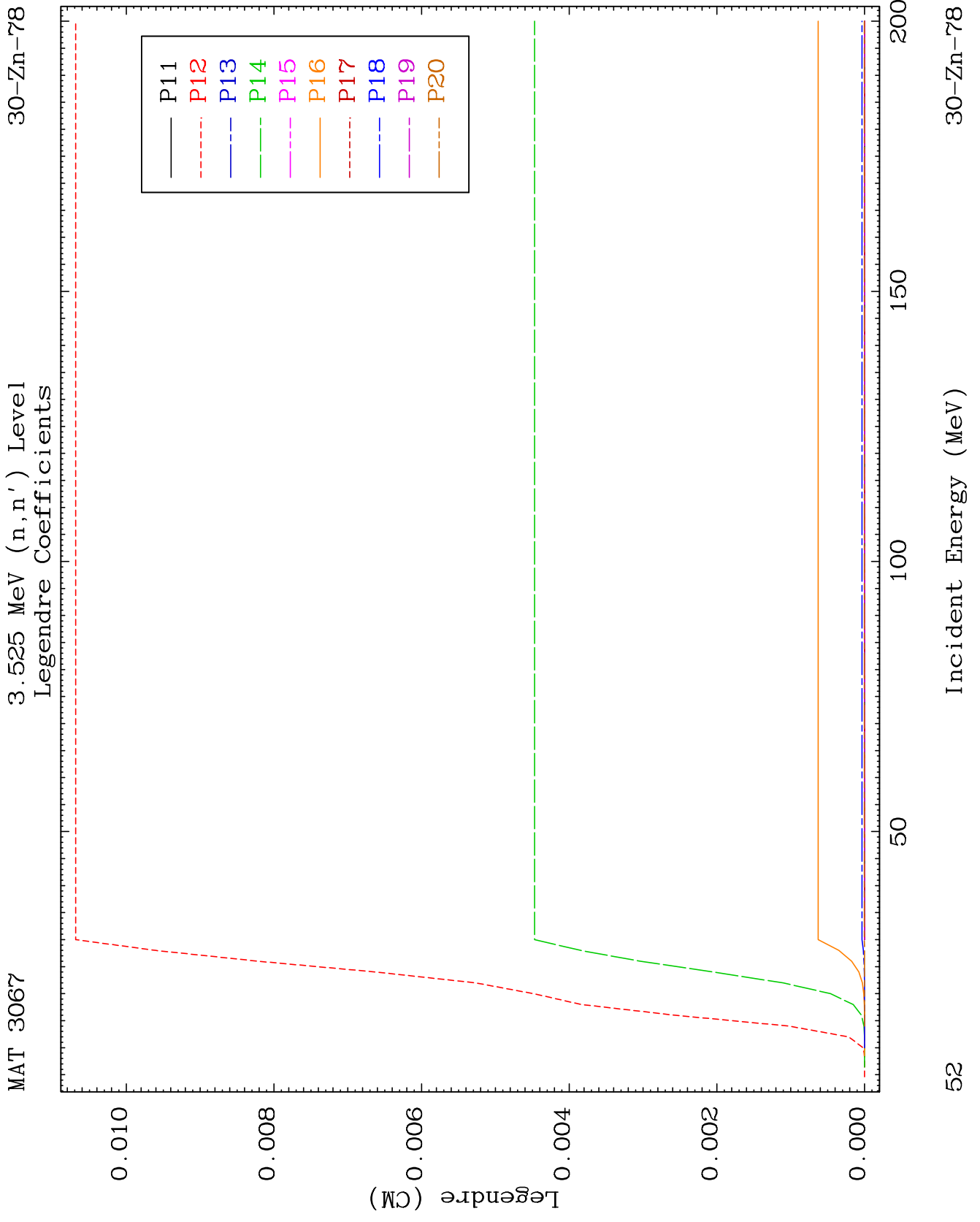
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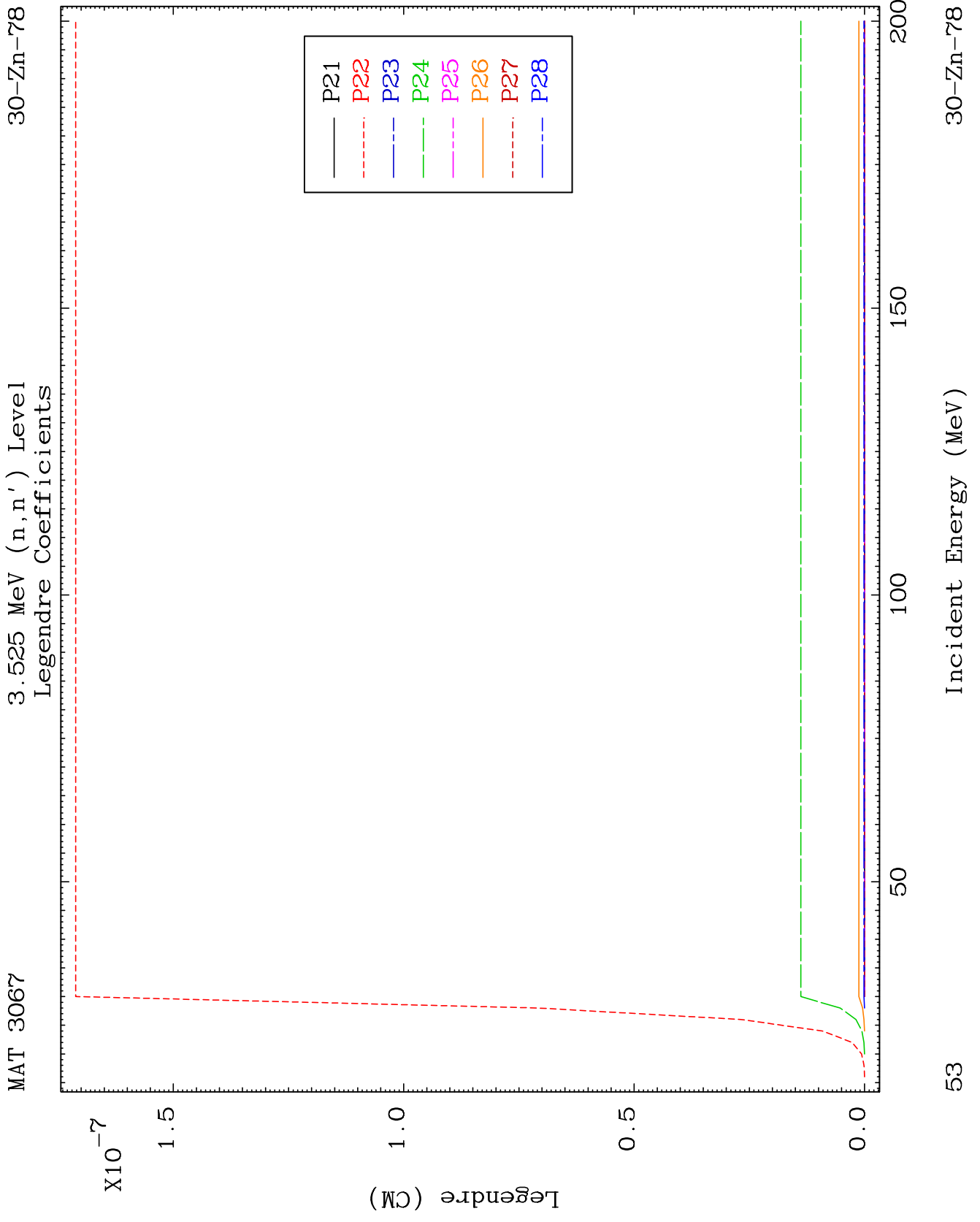
Incident Energy (MeV)

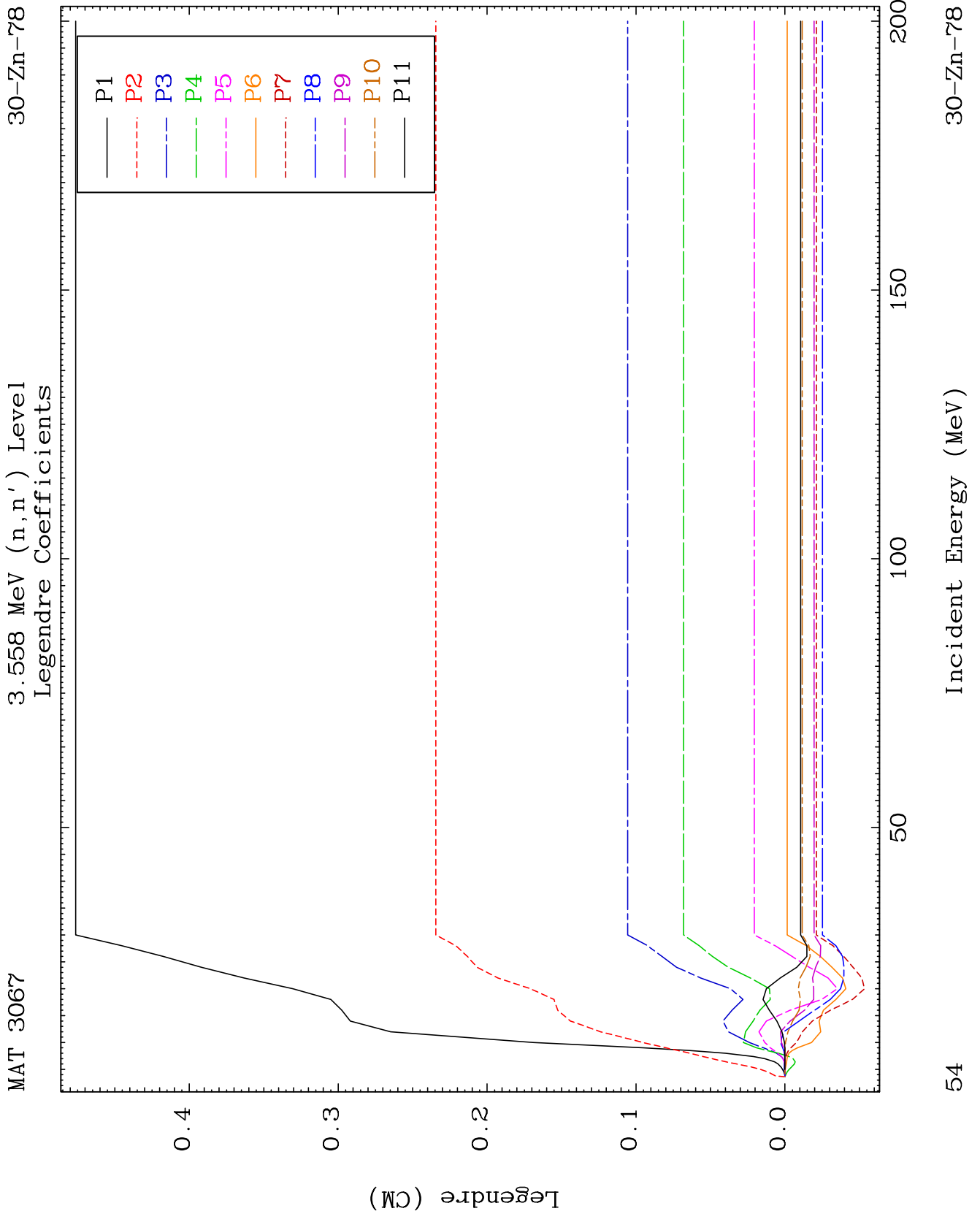
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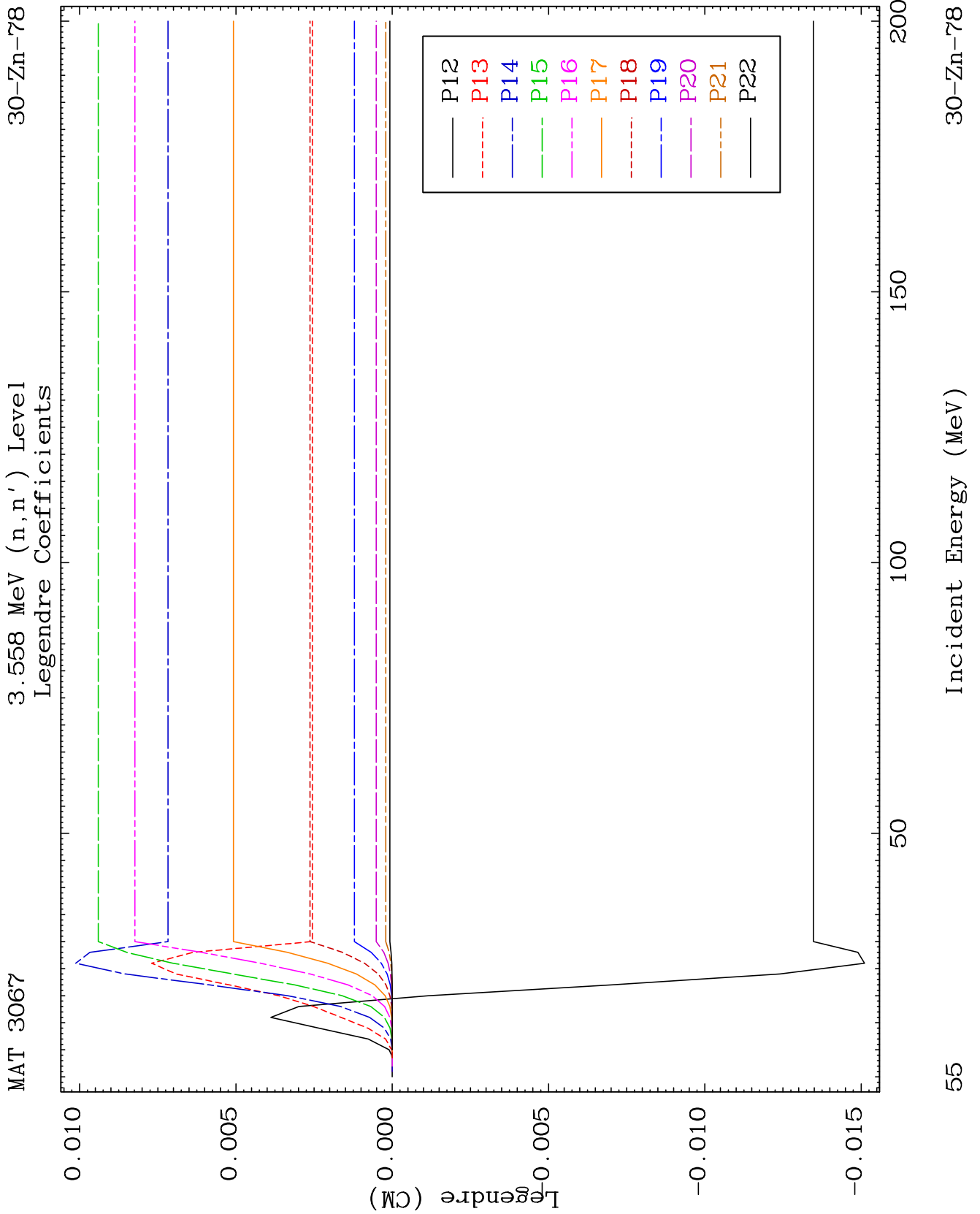


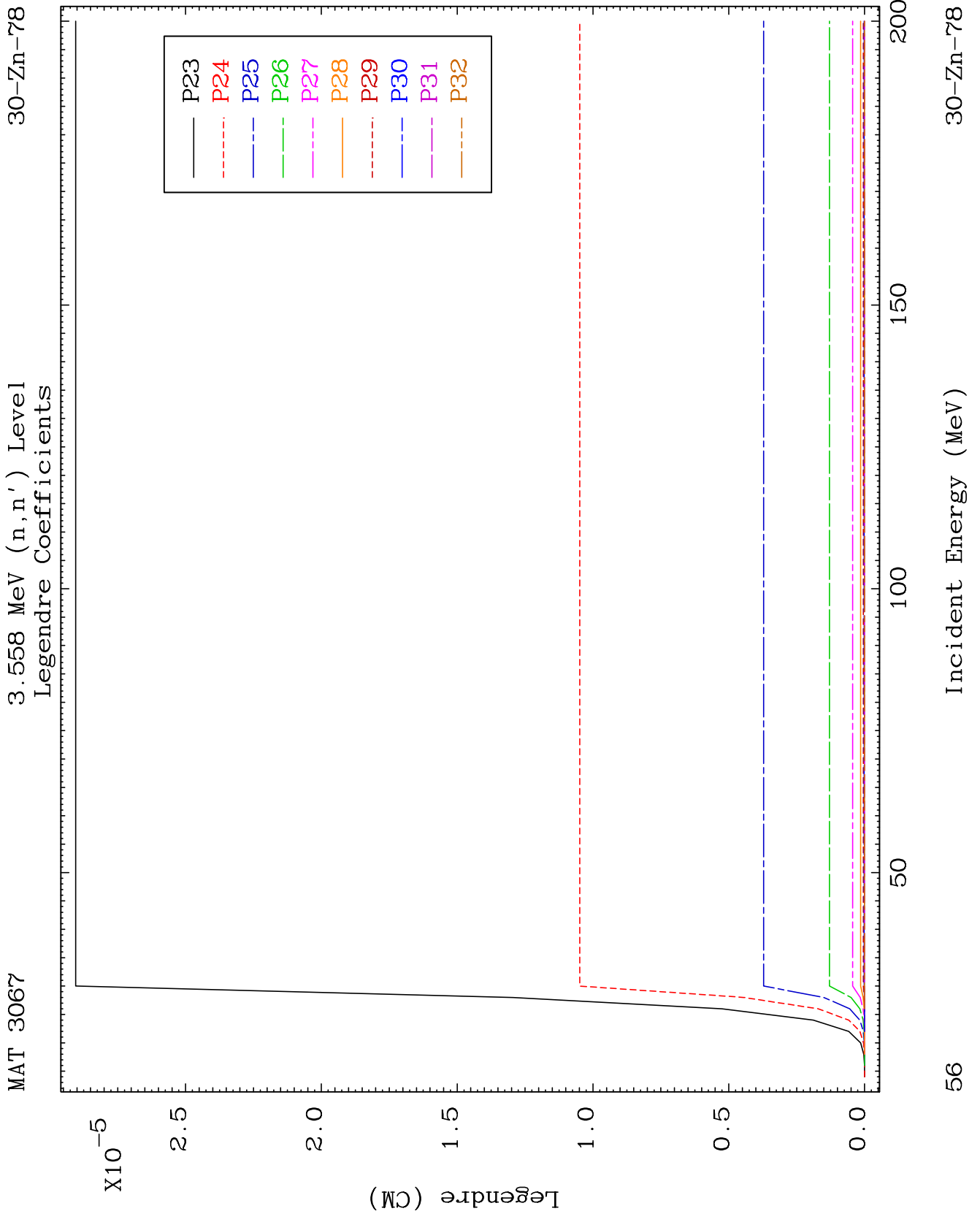


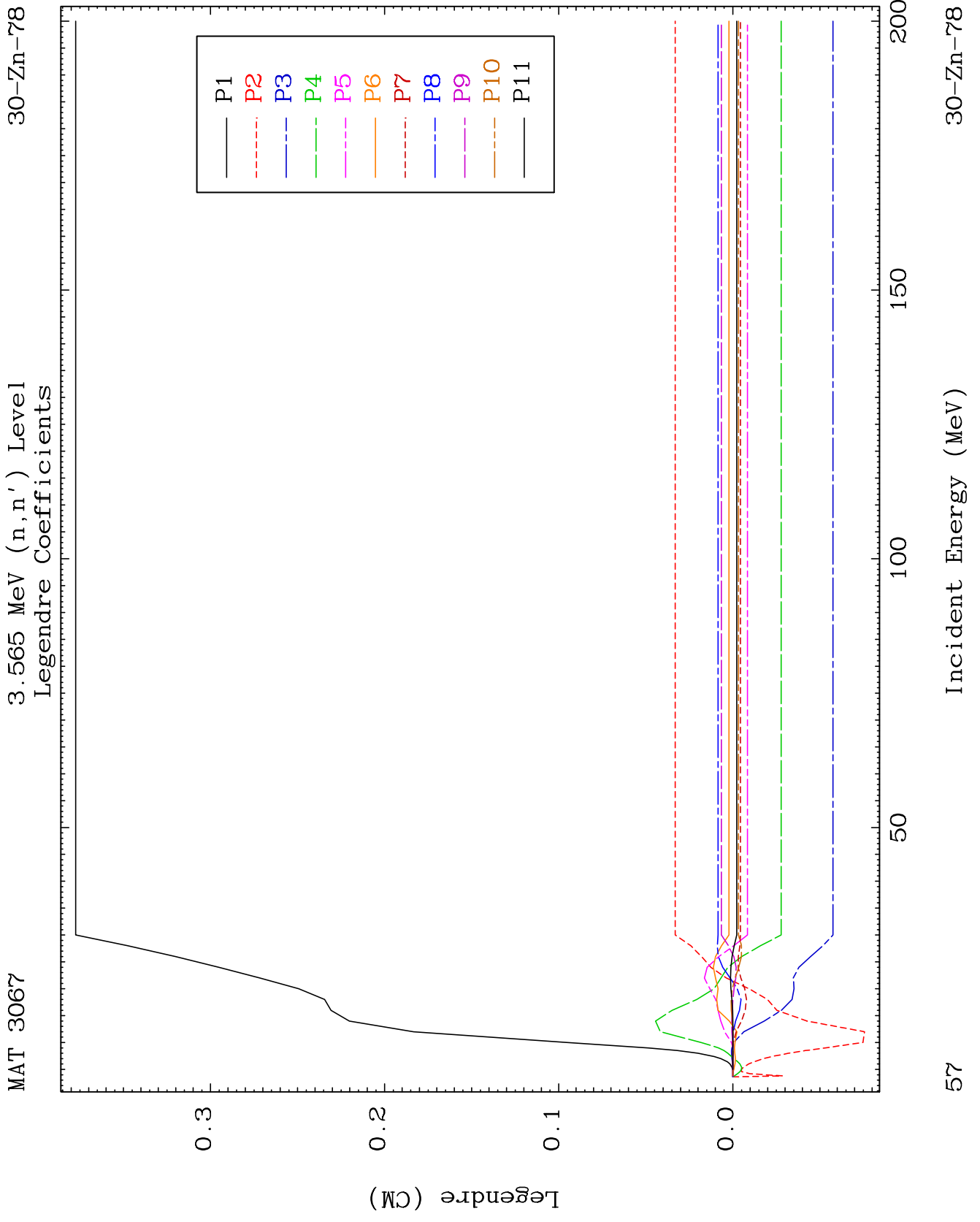


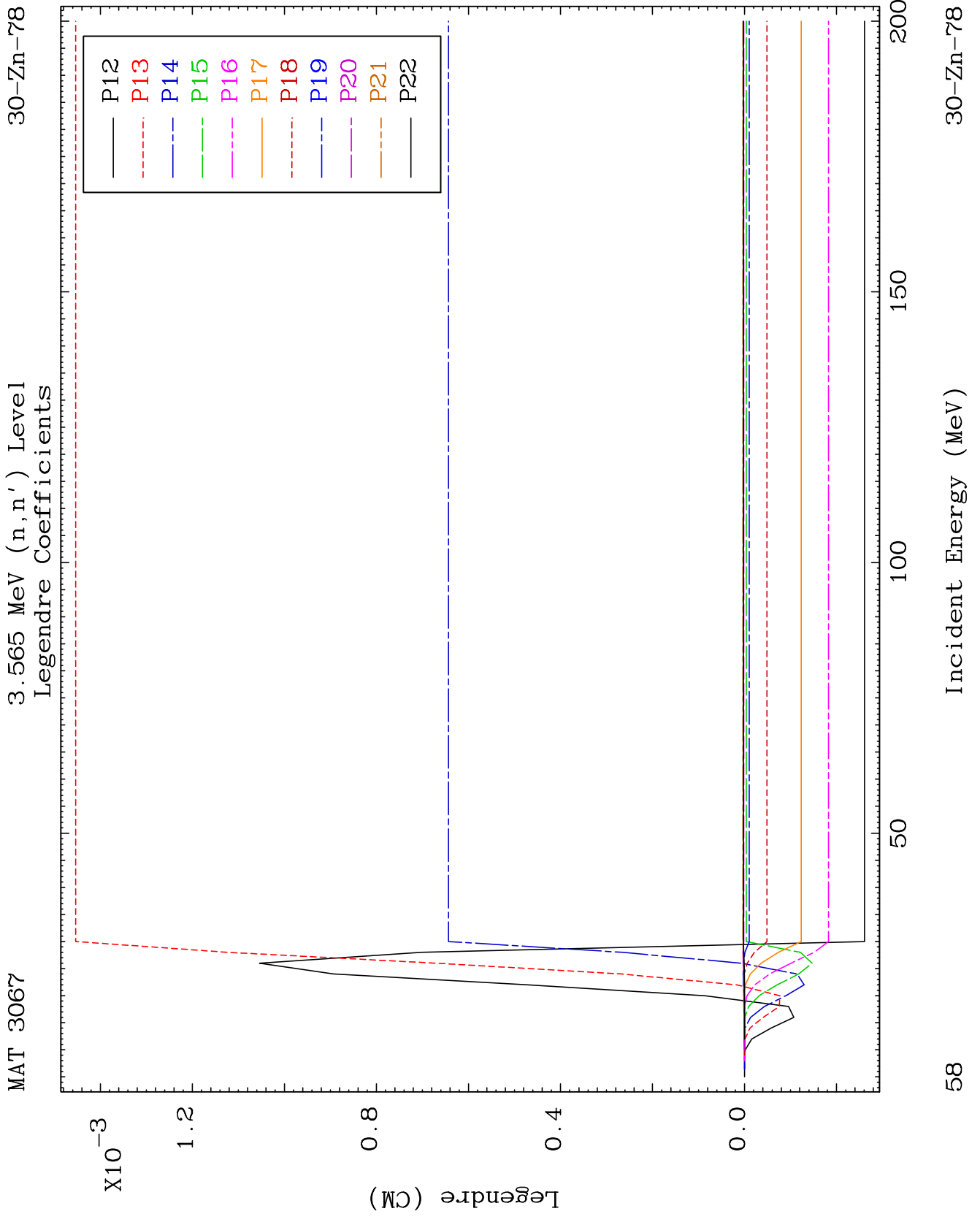


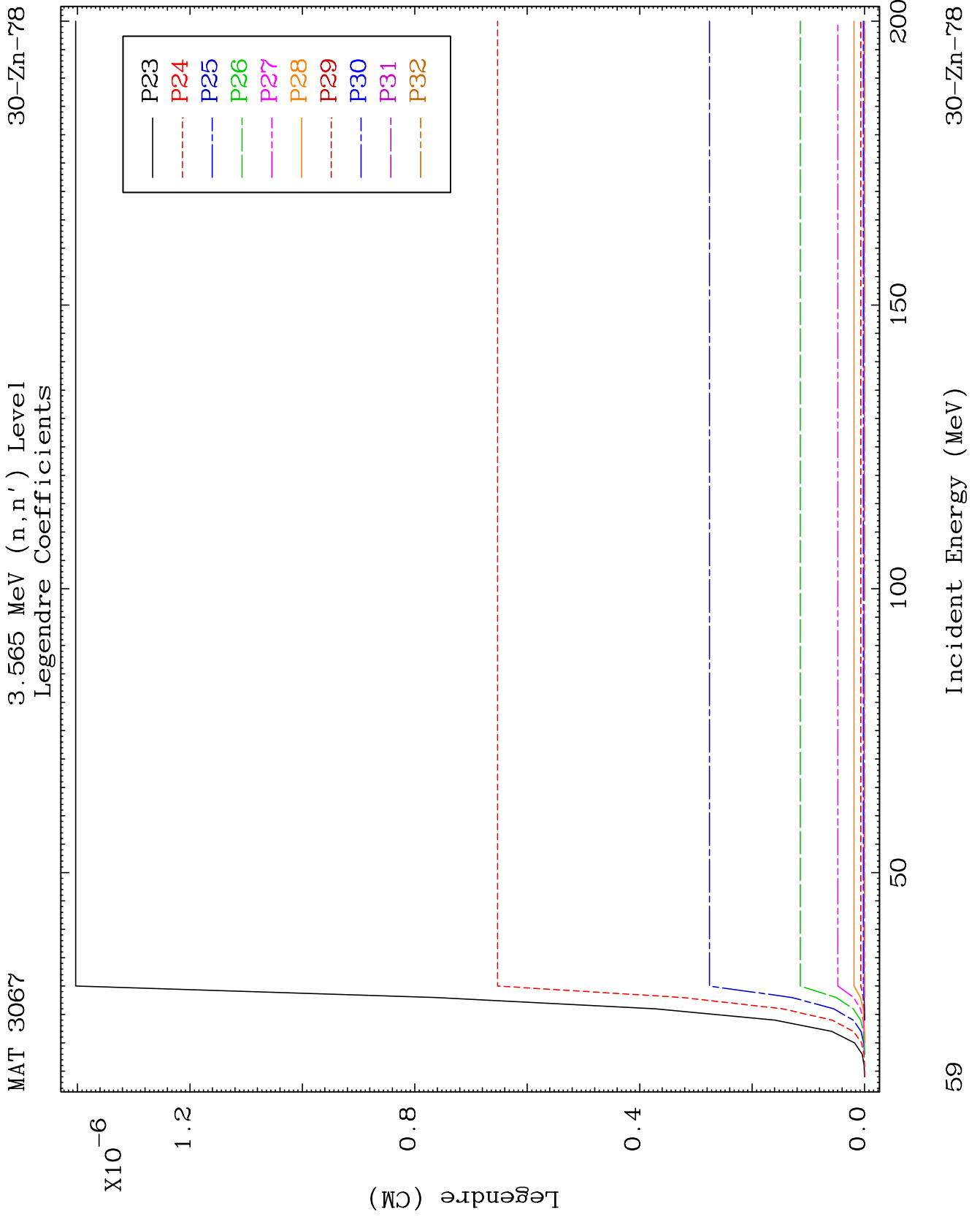


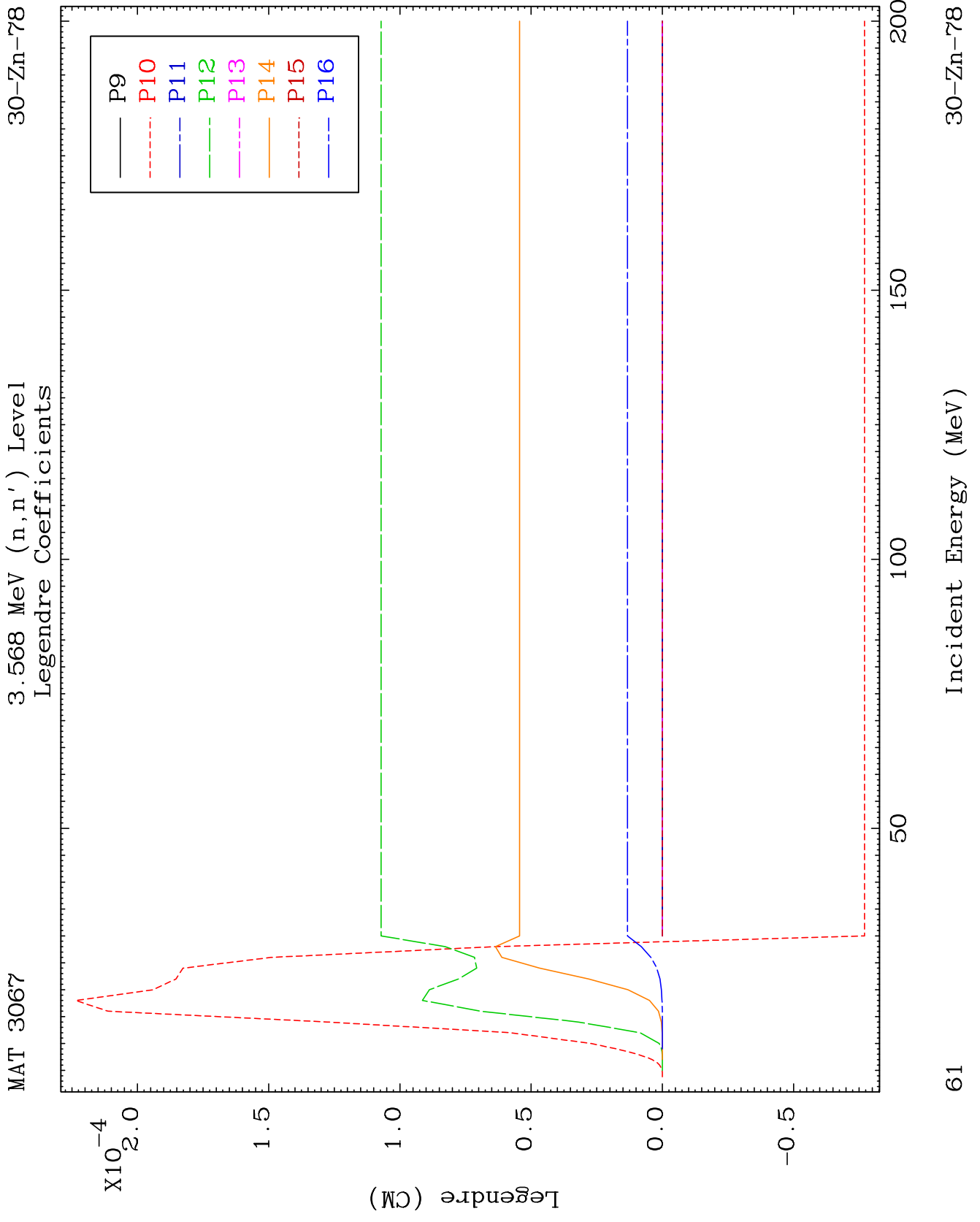








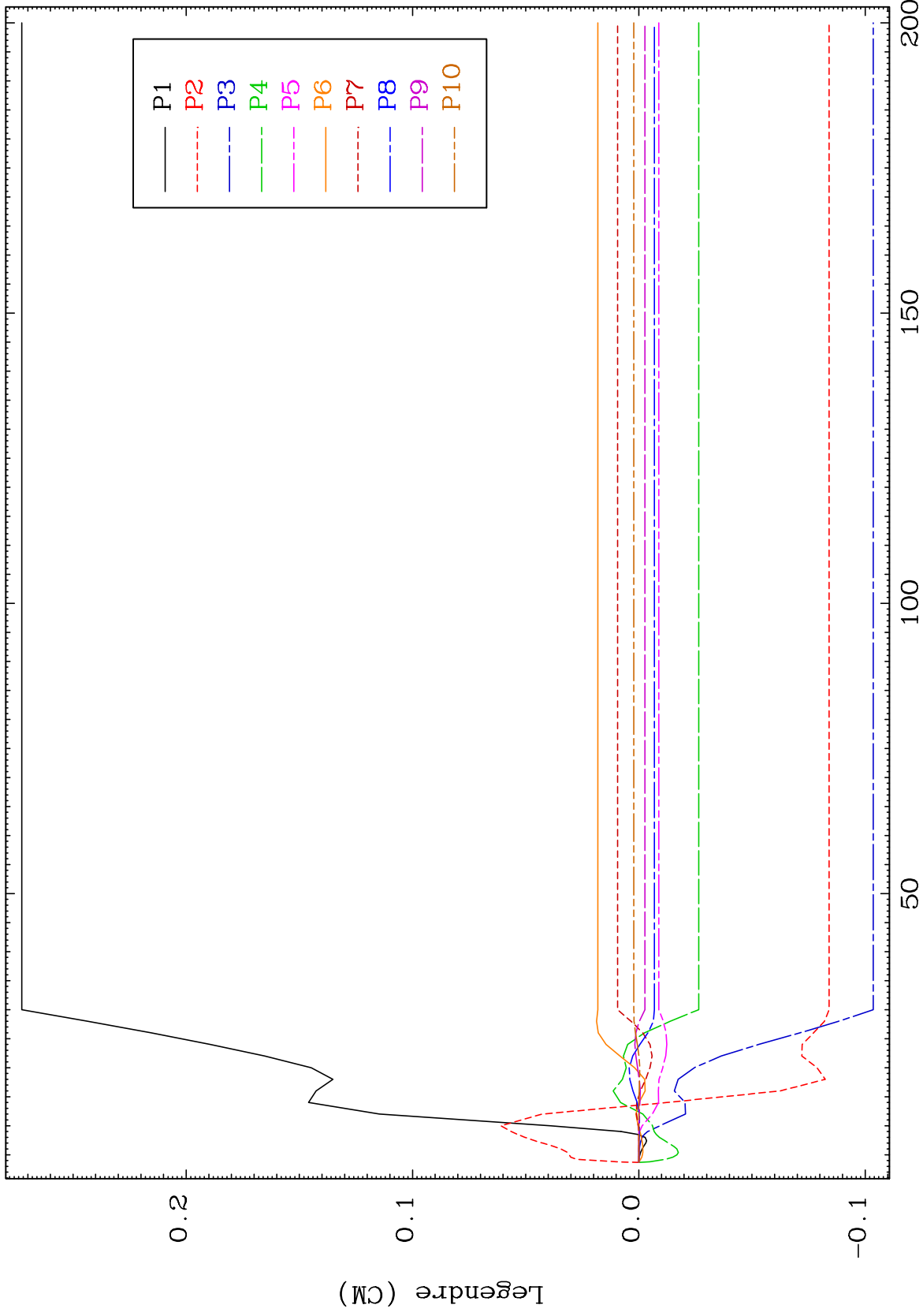




MAT 3067

3.621 MeV (n,n') Level
Legendre Coefficients

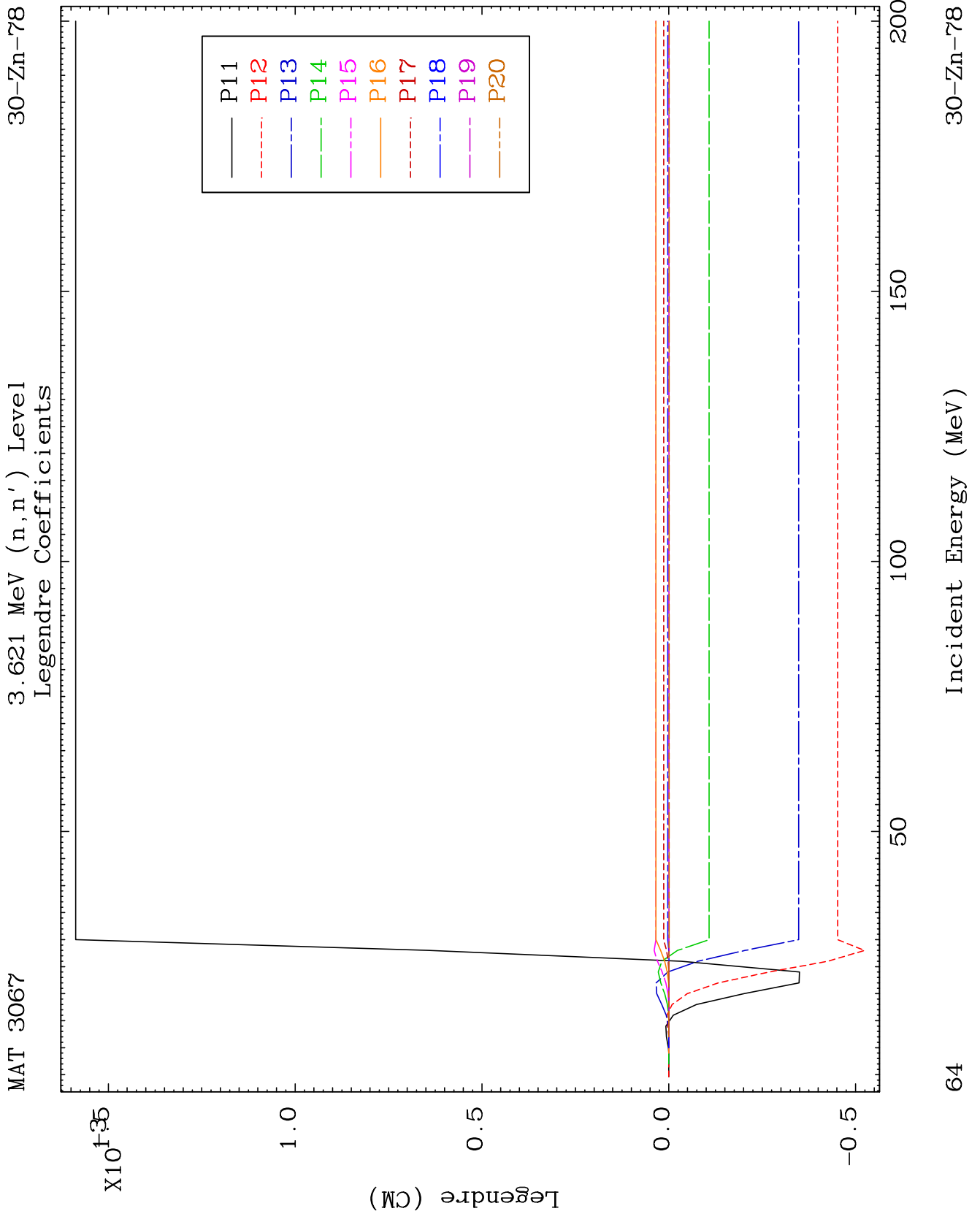
30-Zn-78

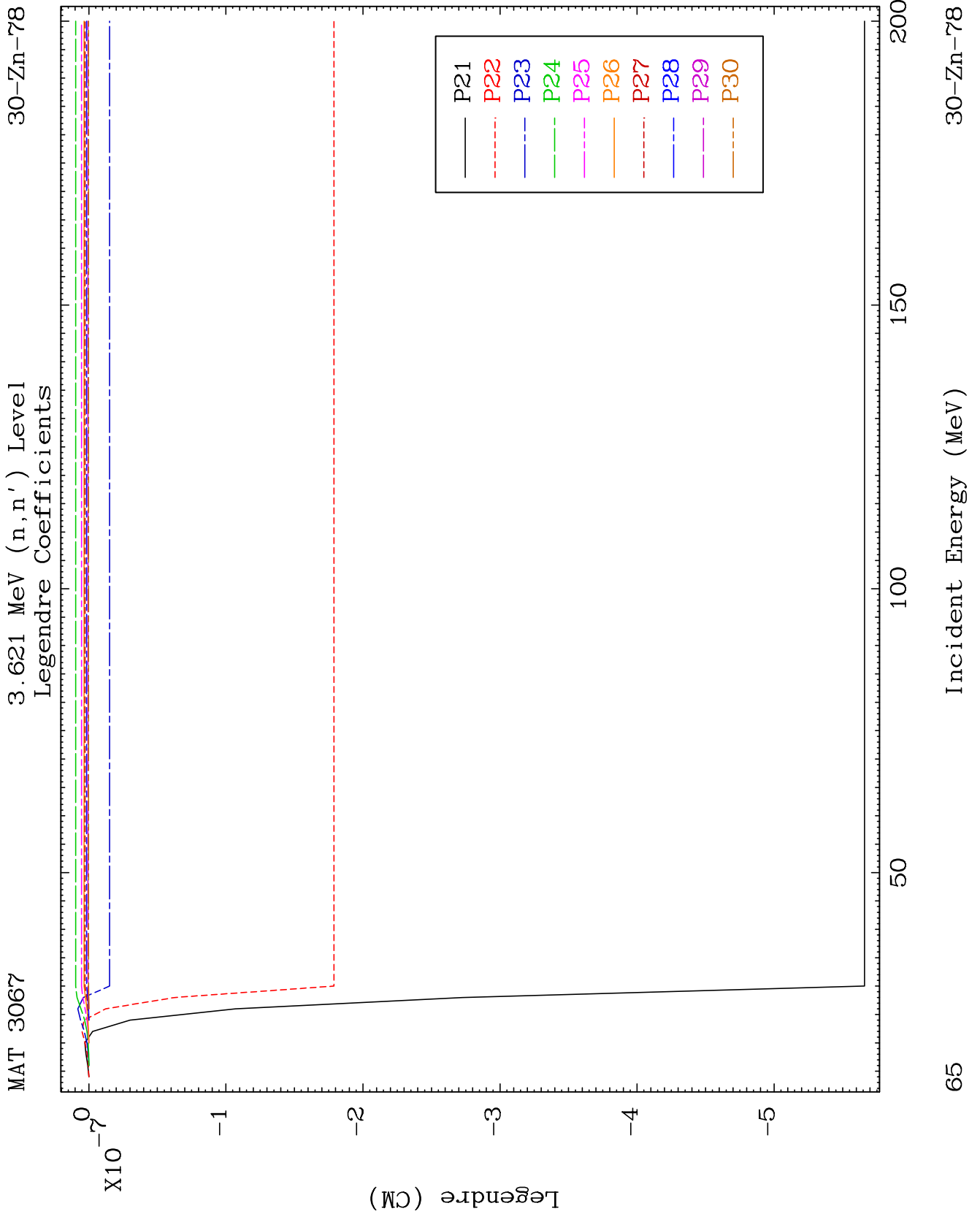


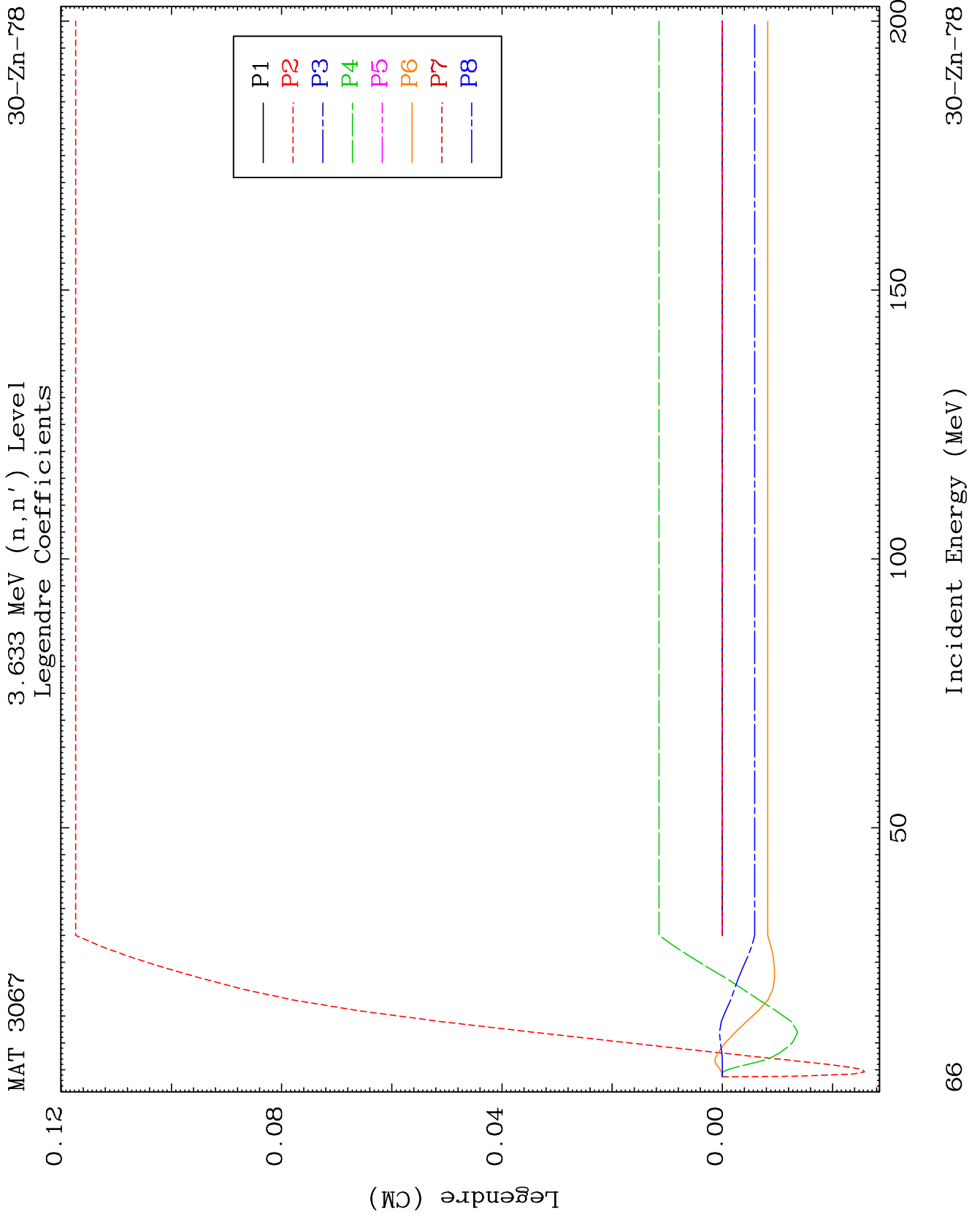
63

Incident Energy (MeV)

30-Zn-78



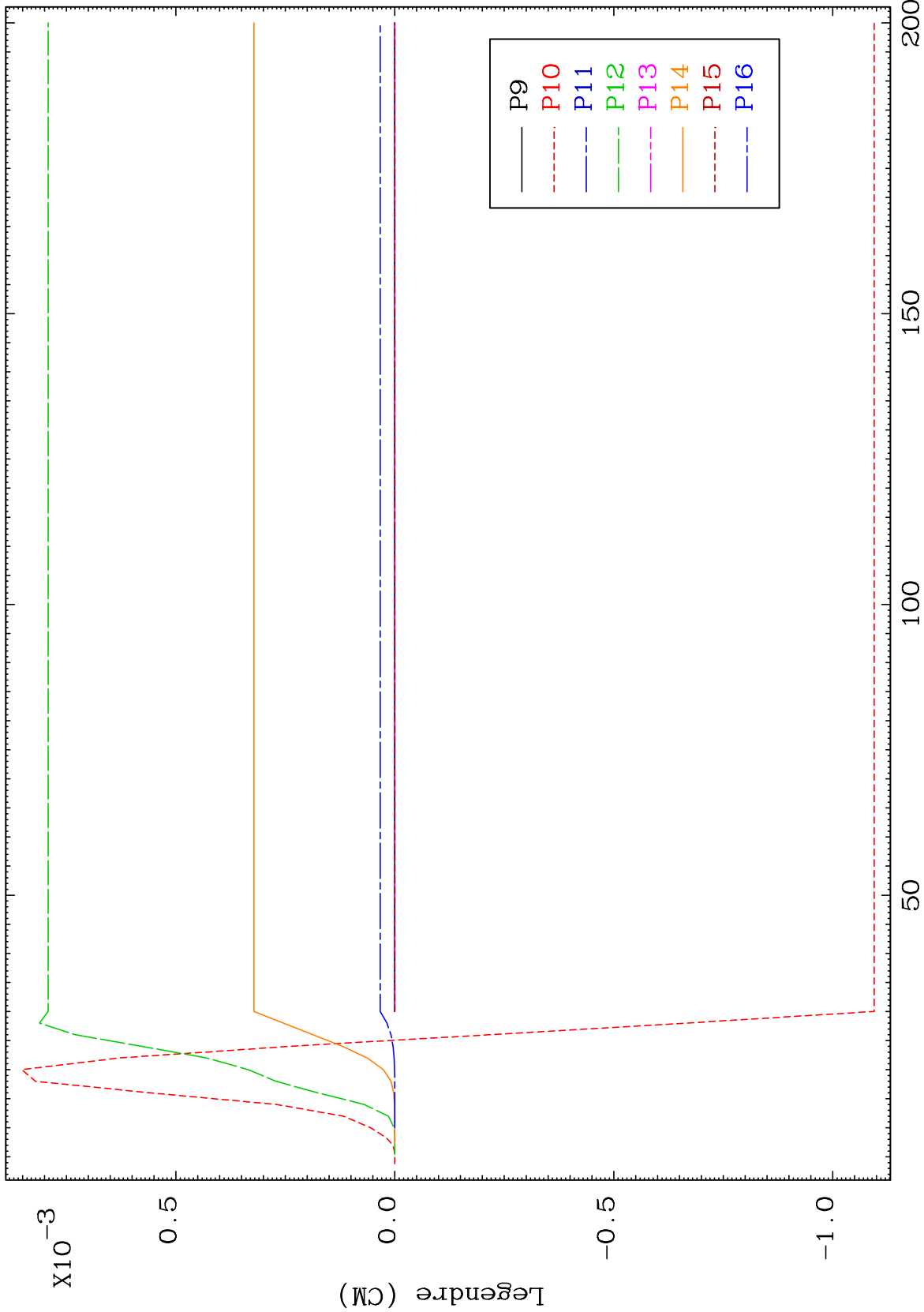




MAT 3067

3.633 MeV (n,n') Level
Legendre Coefficients

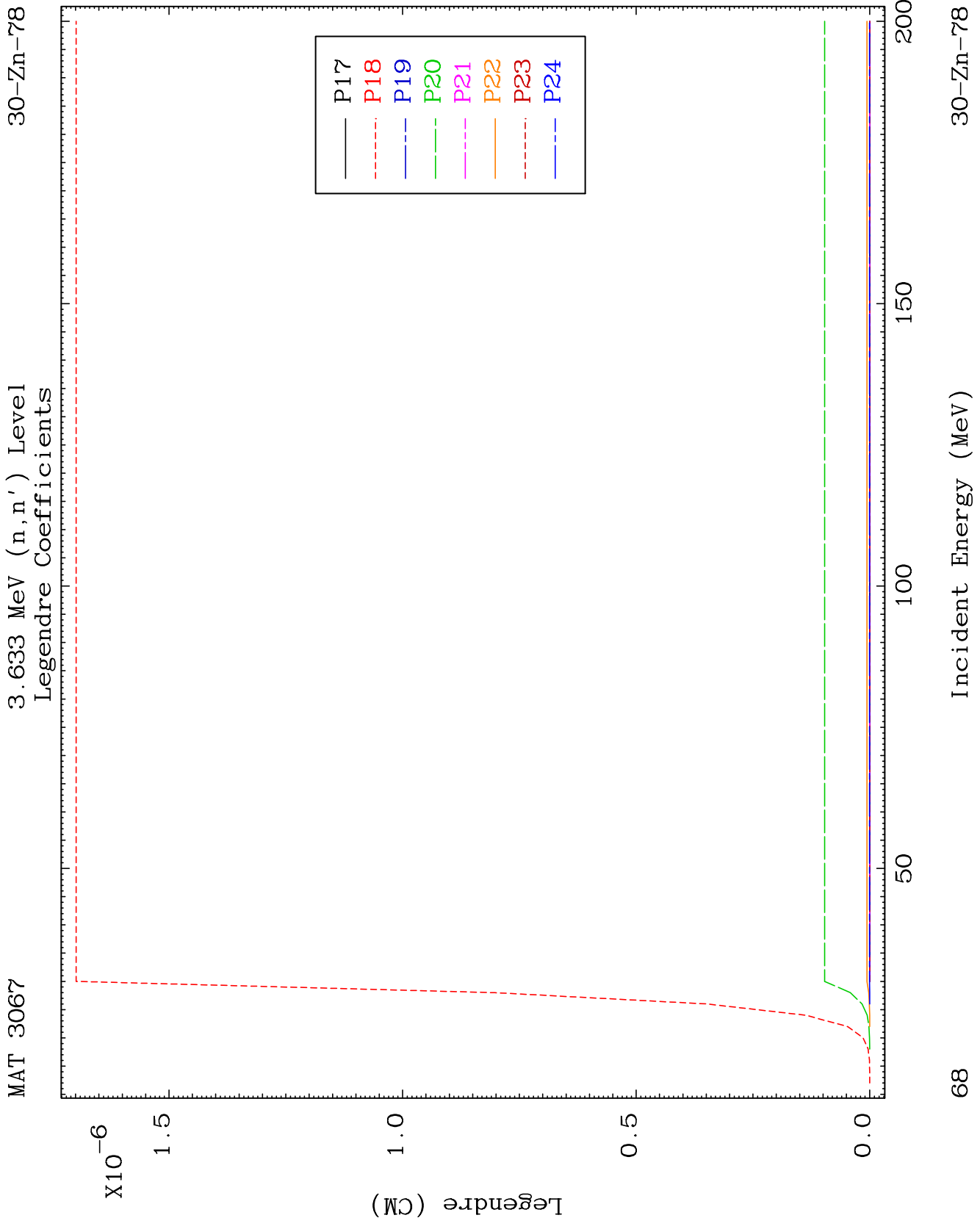
30-Zn-78

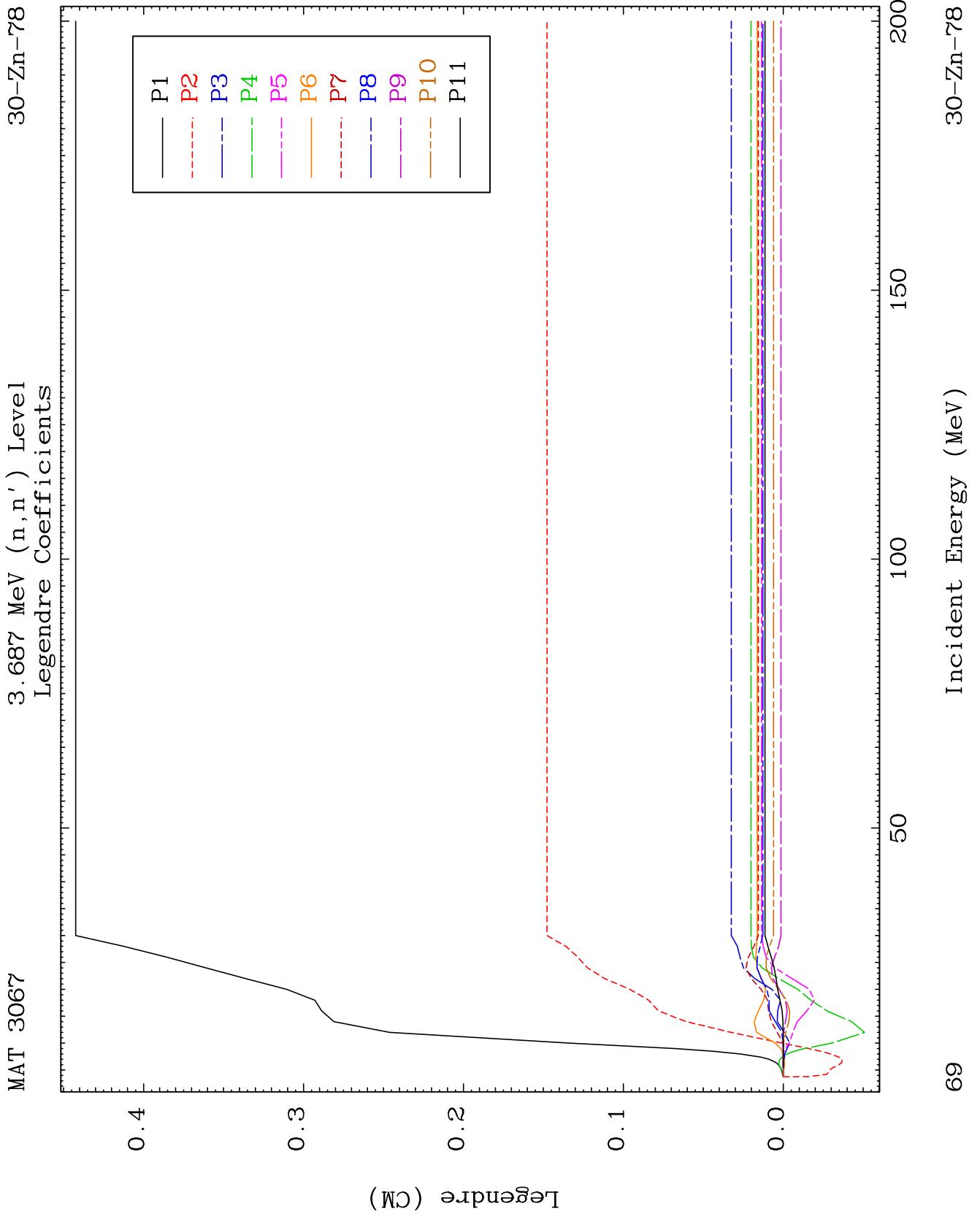


67

Incident Energy (MeV)

30-Zn-78

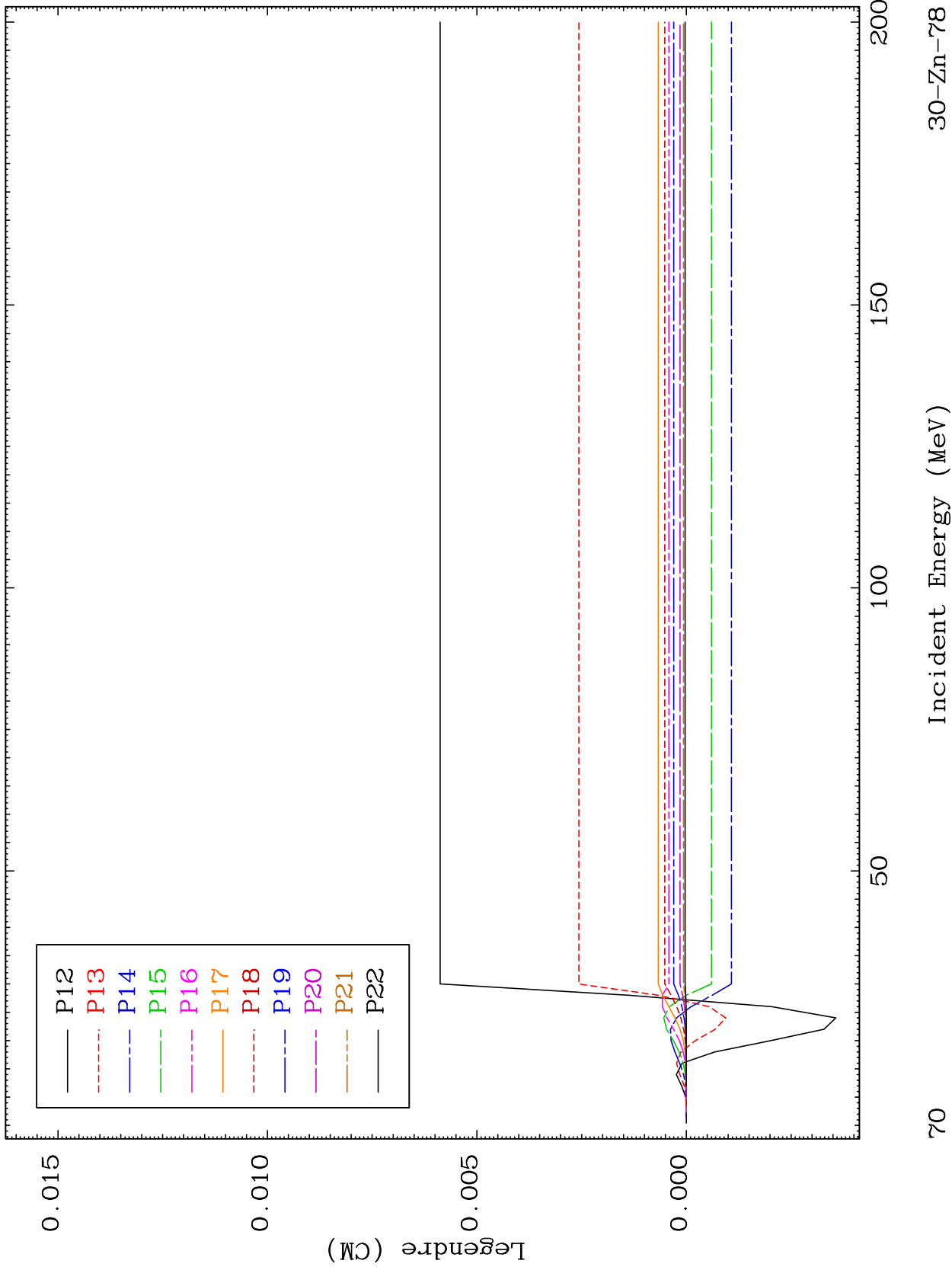




MAT 3067

3.687 MeV (n,n') Level
Legendre Coefficients

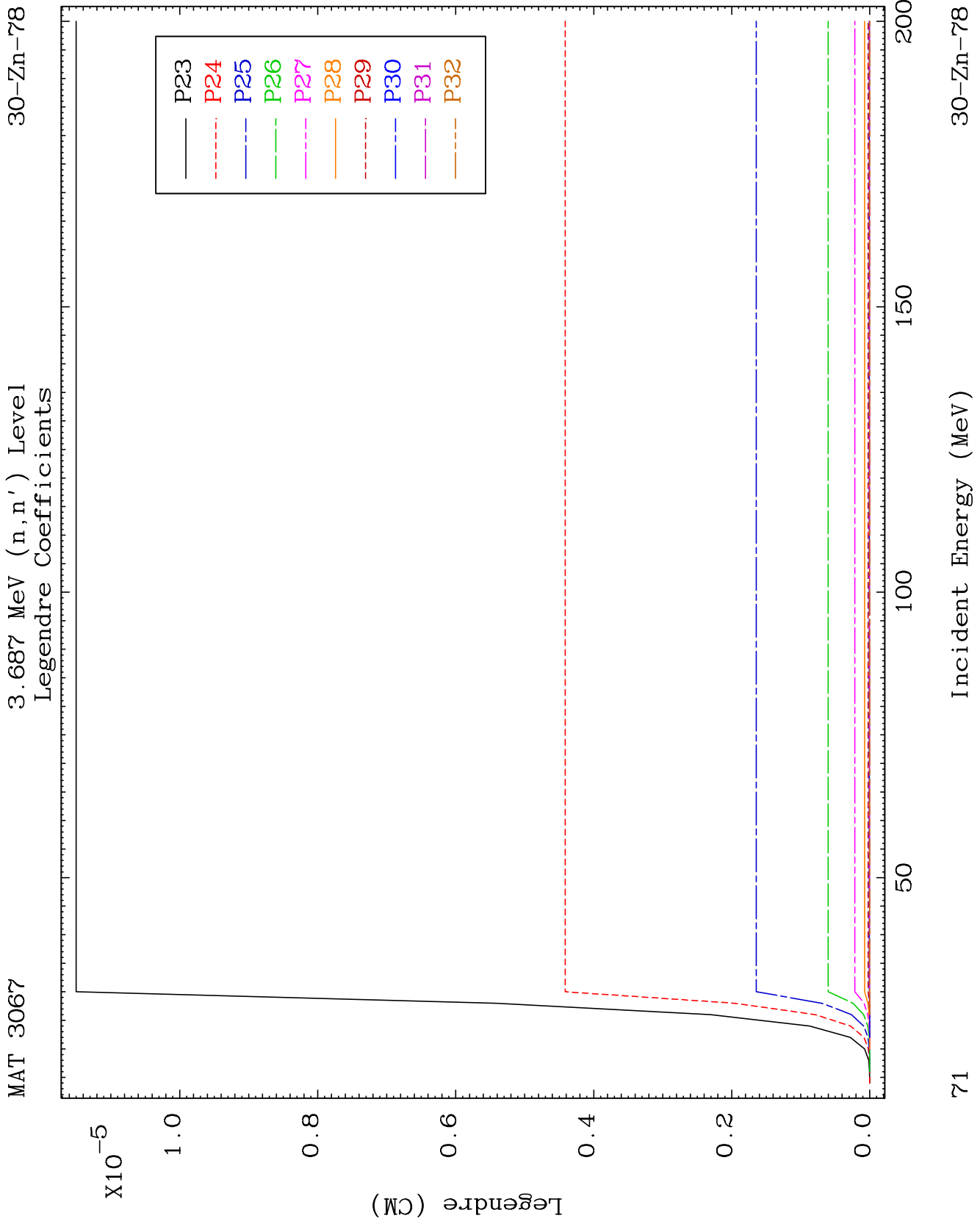
30-Zn-78



70

Incident Energy (MeV)

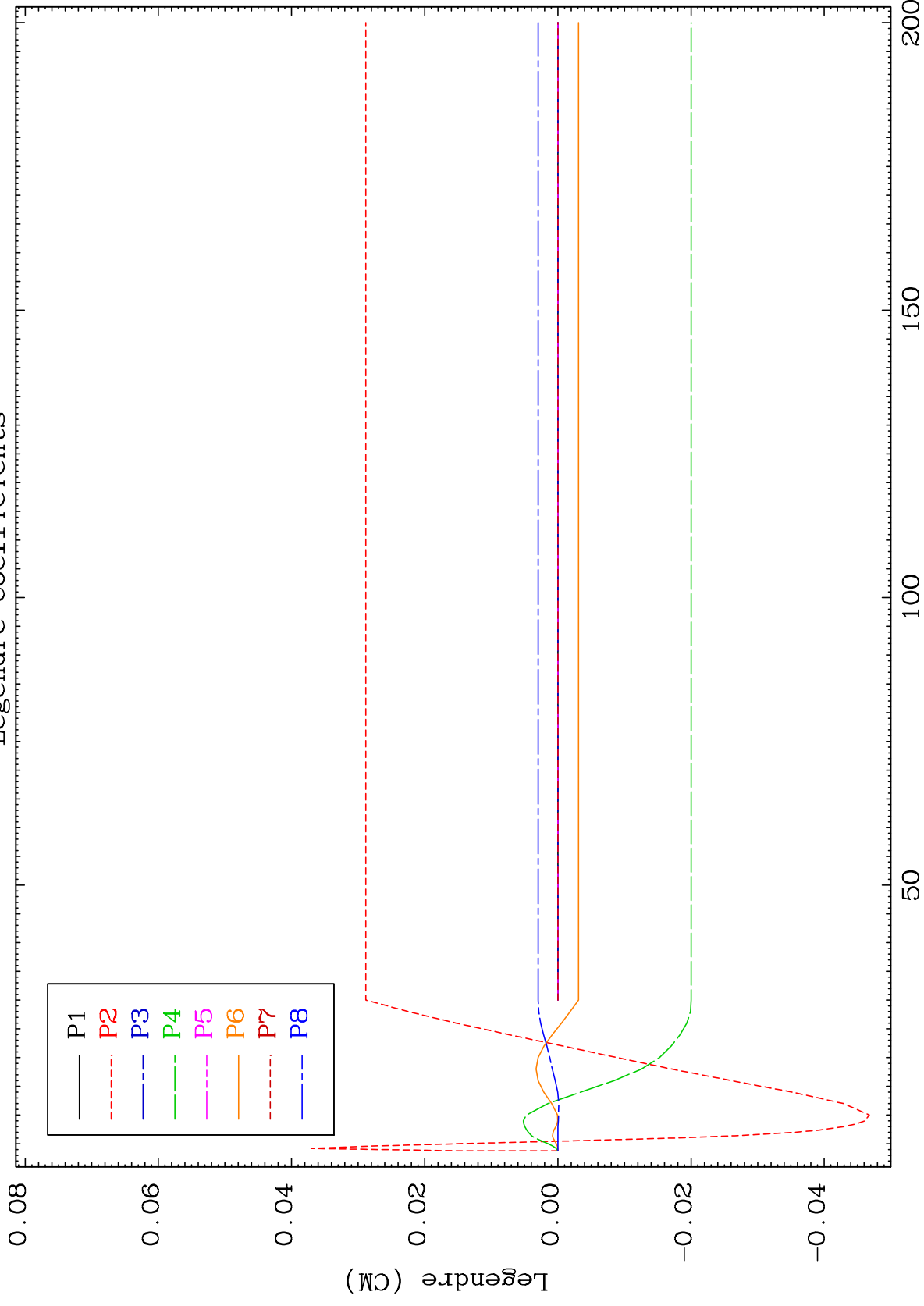
30-Zn-78



MAT 3067

3.723 MeV (n,n') Level
Legendre Coefficients

30-Zn-78



72

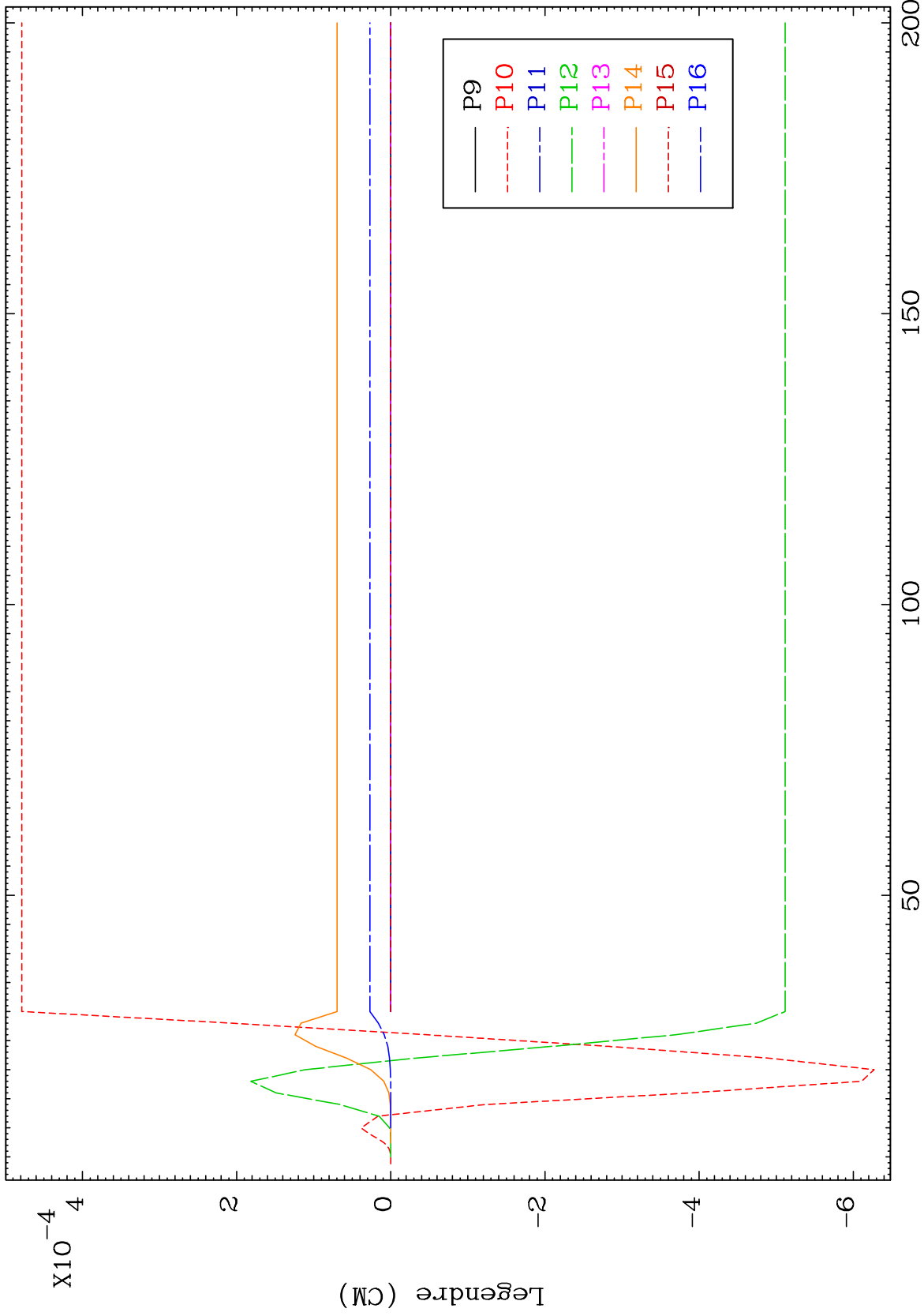
Incident Energy (MeV)

30-Zn-78

MAT 3067

3.723 MeV (n, n') Level
Legendre Coefficients

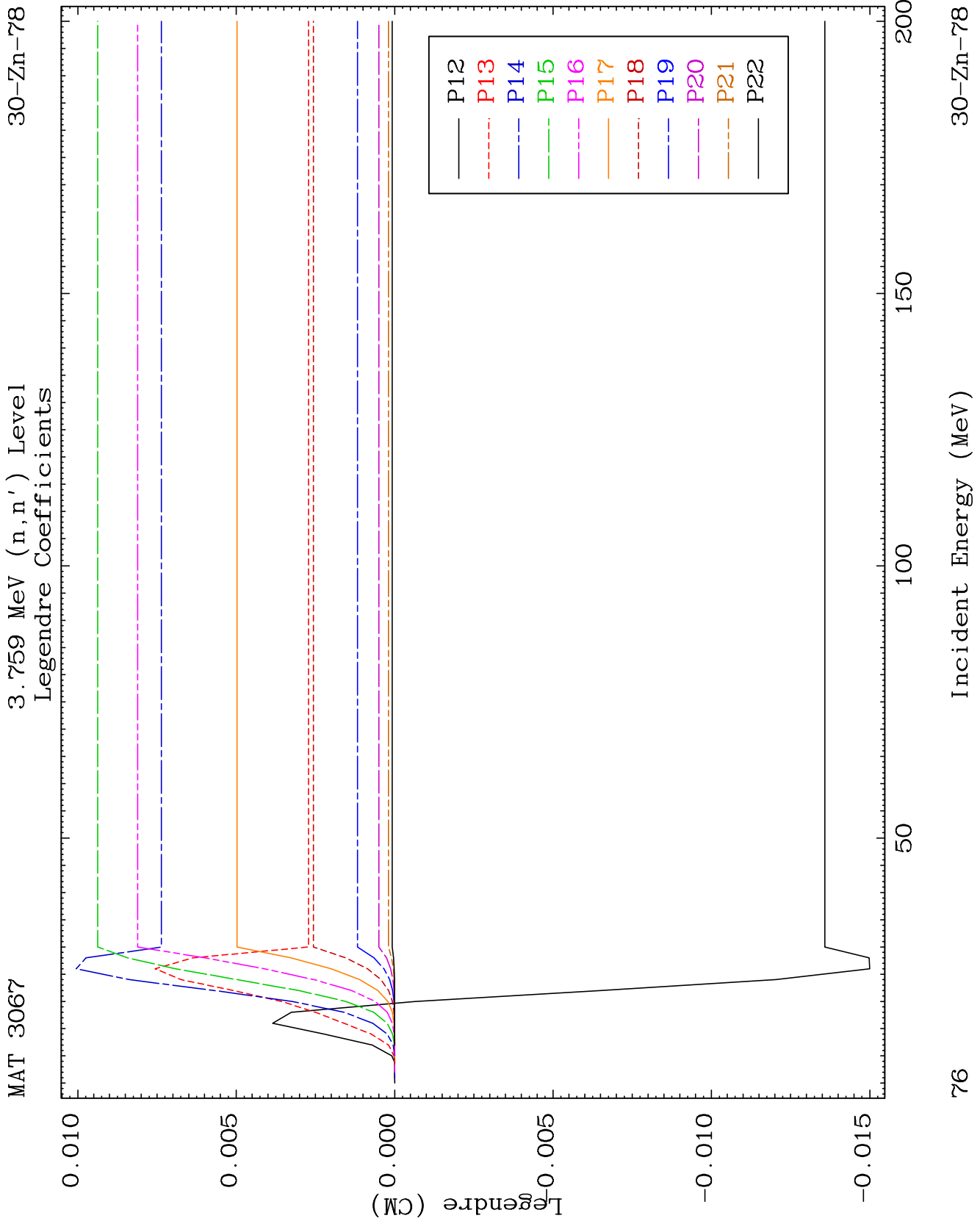
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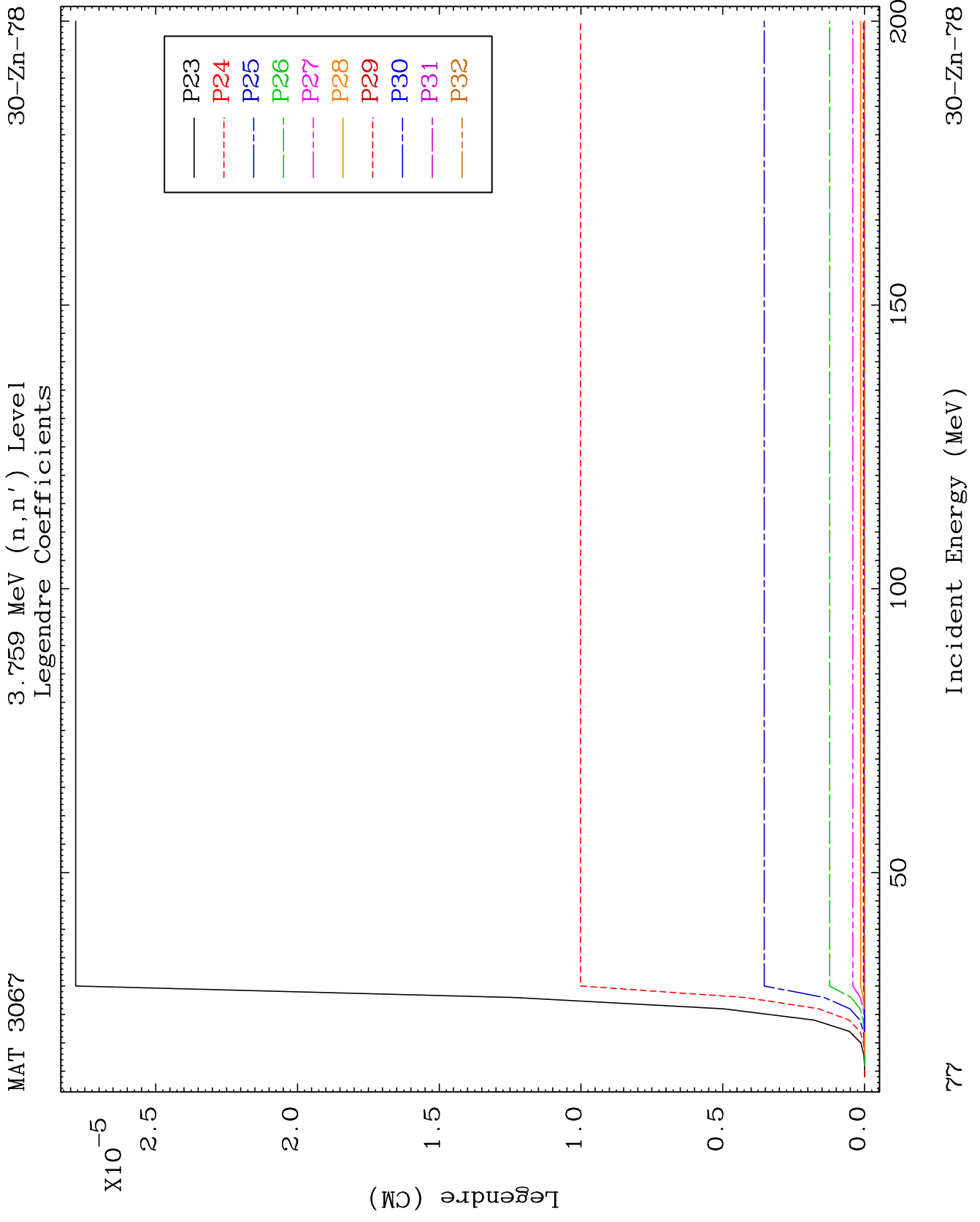


73

Incident Energy (MeV)

30-Zn-78

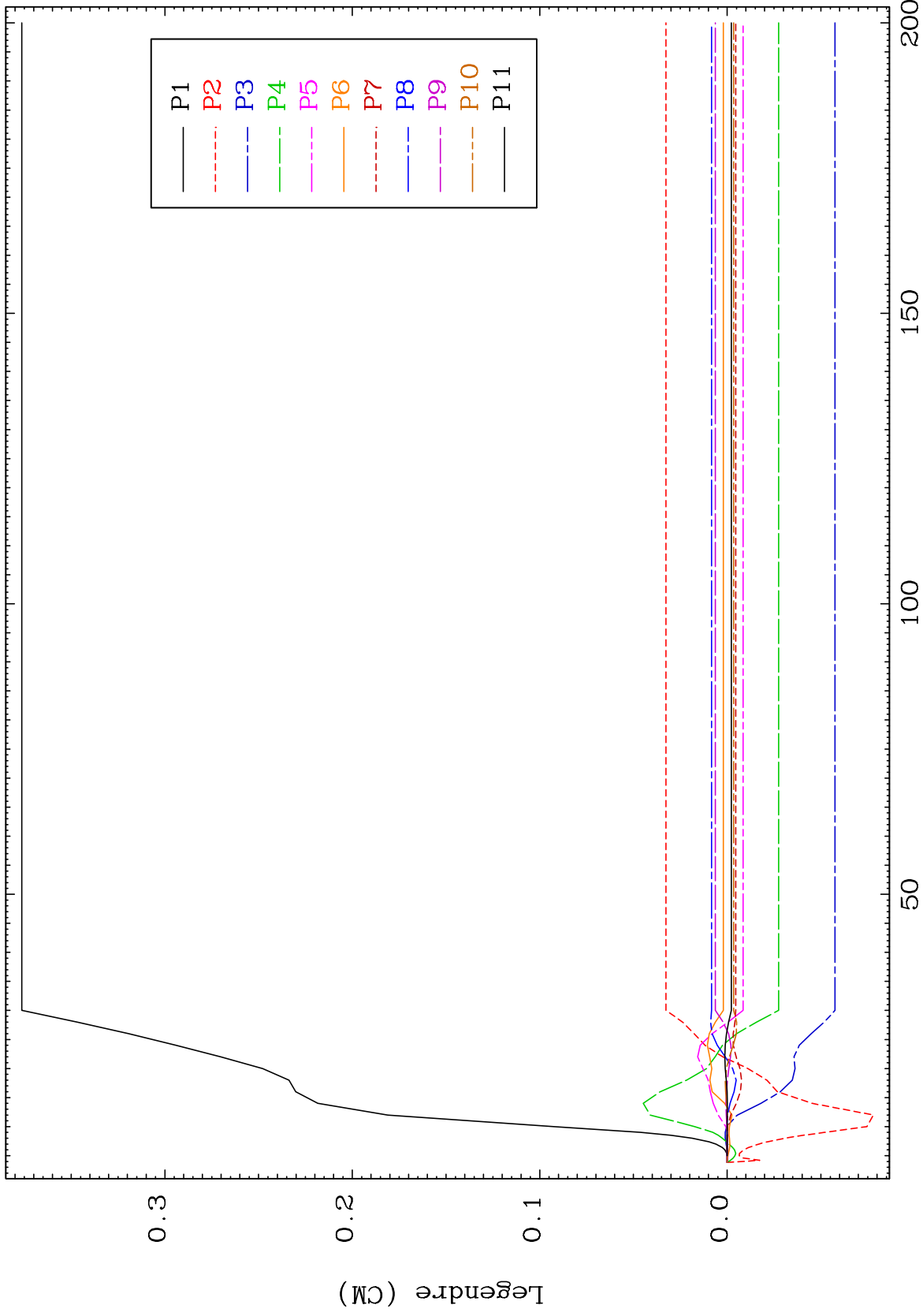




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3.777 MeV (n,n') Level
Legendre Coefficients

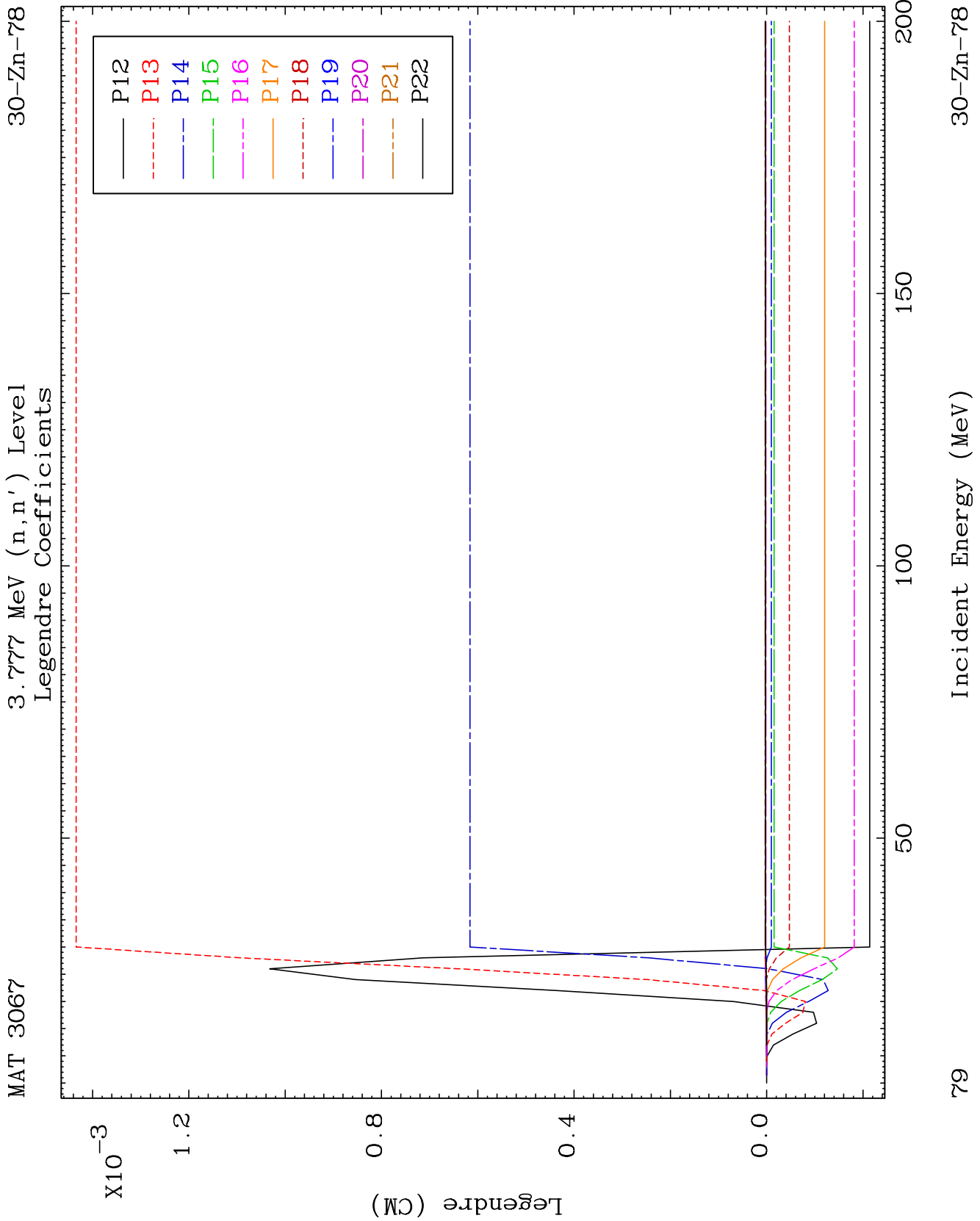
30-Zn-78

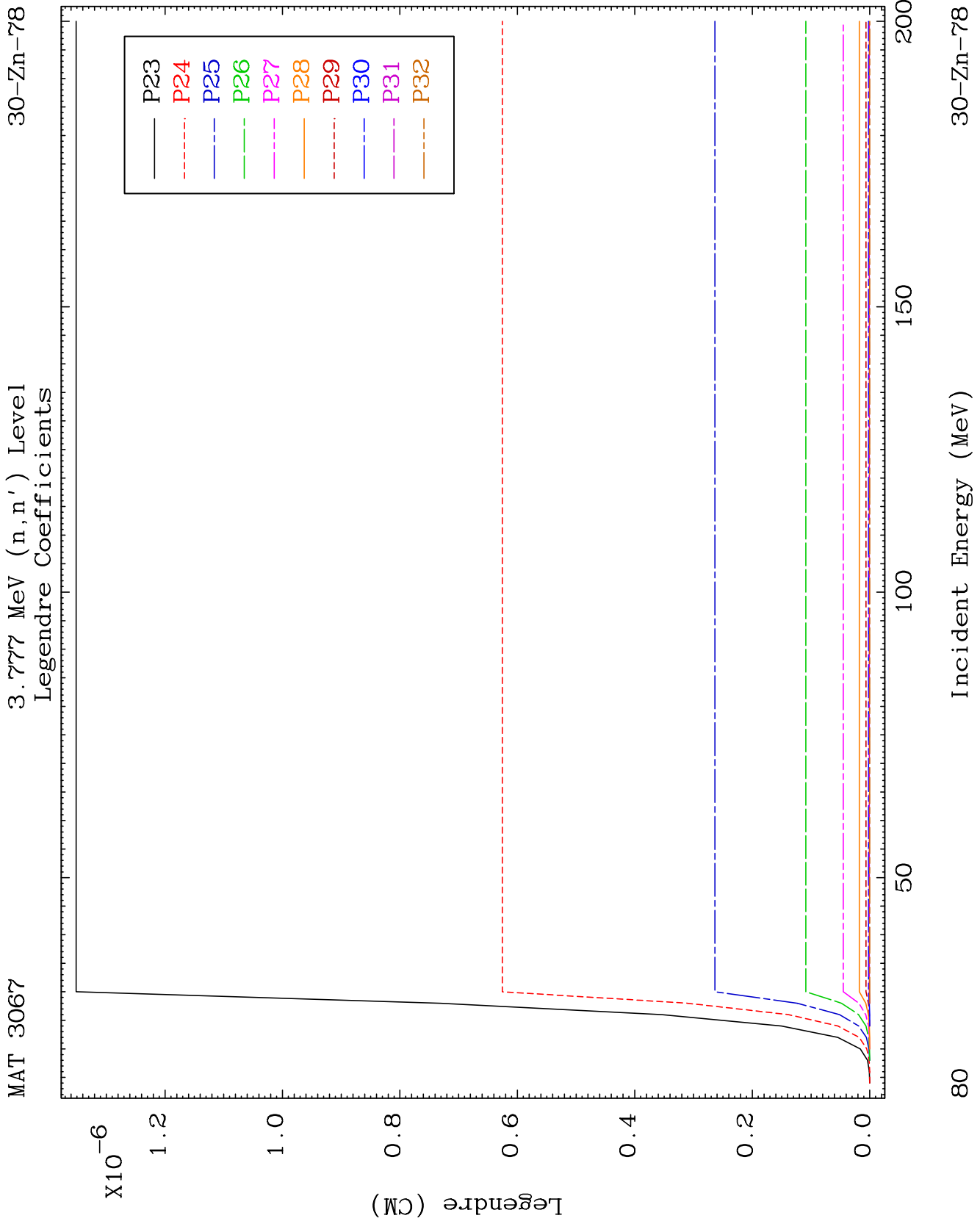


78

Incident Energy (MeV)

30-Zn-78

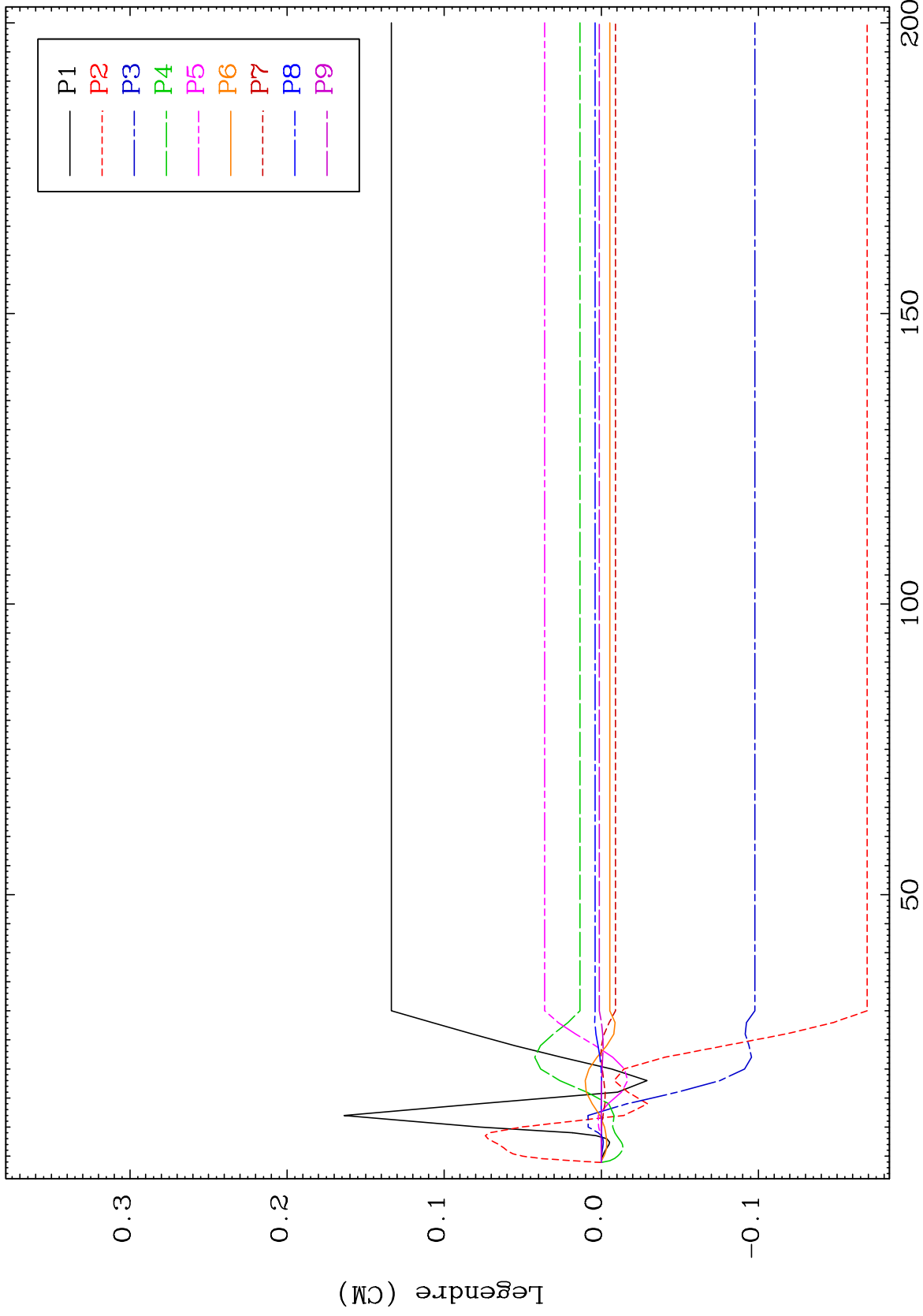


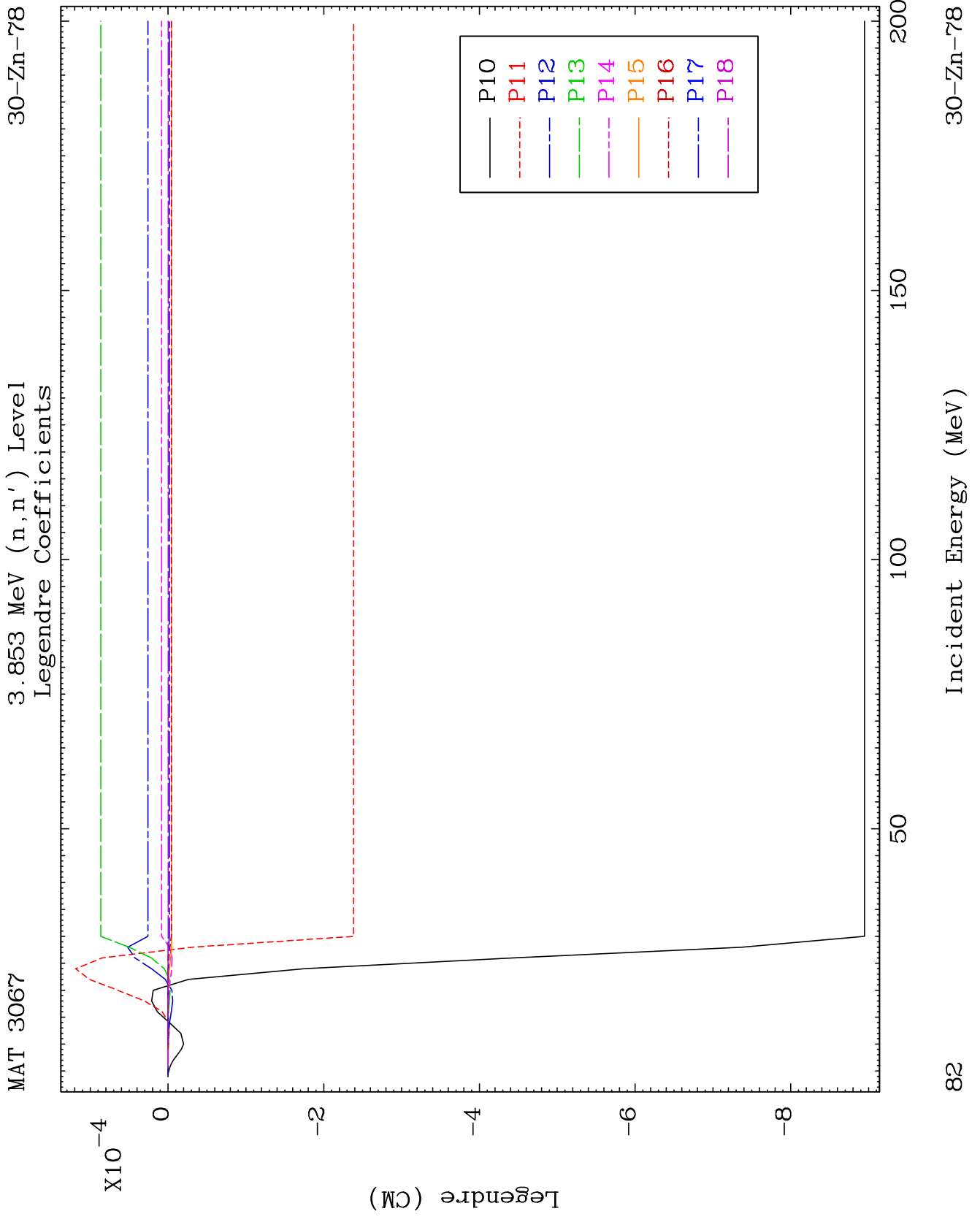


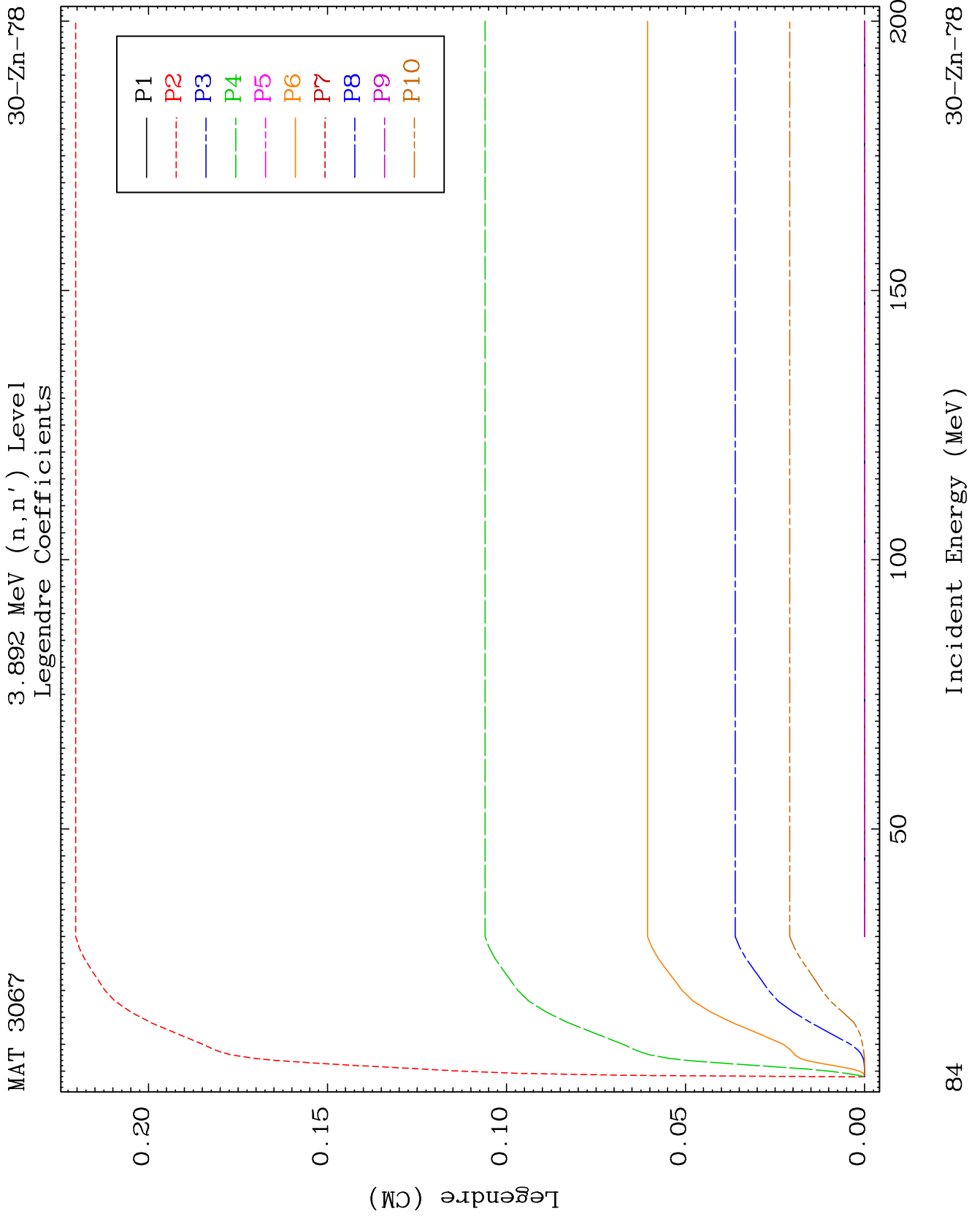
MAT 3067

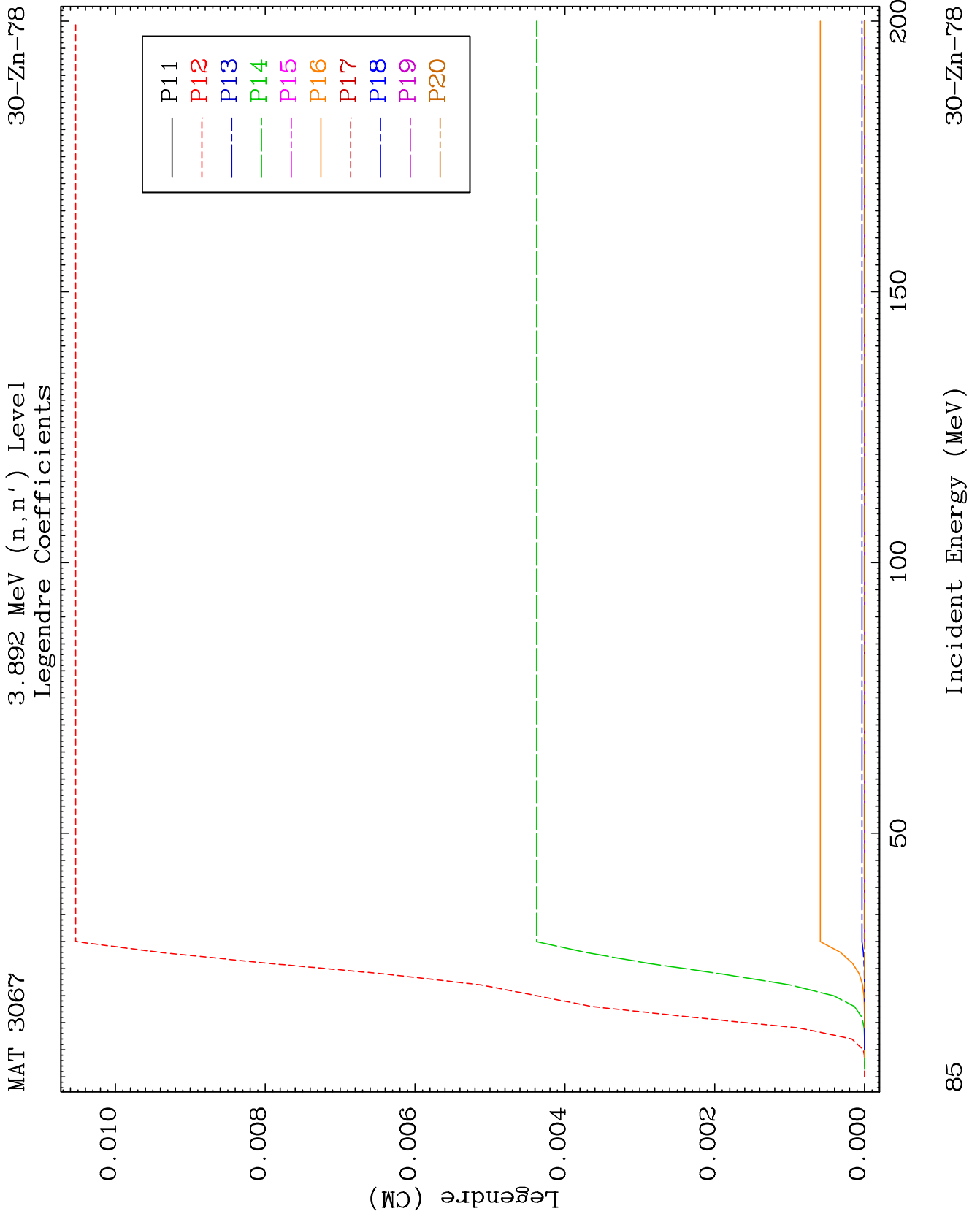
3.853 MeV (n,n') Level
Legendre Coefficients

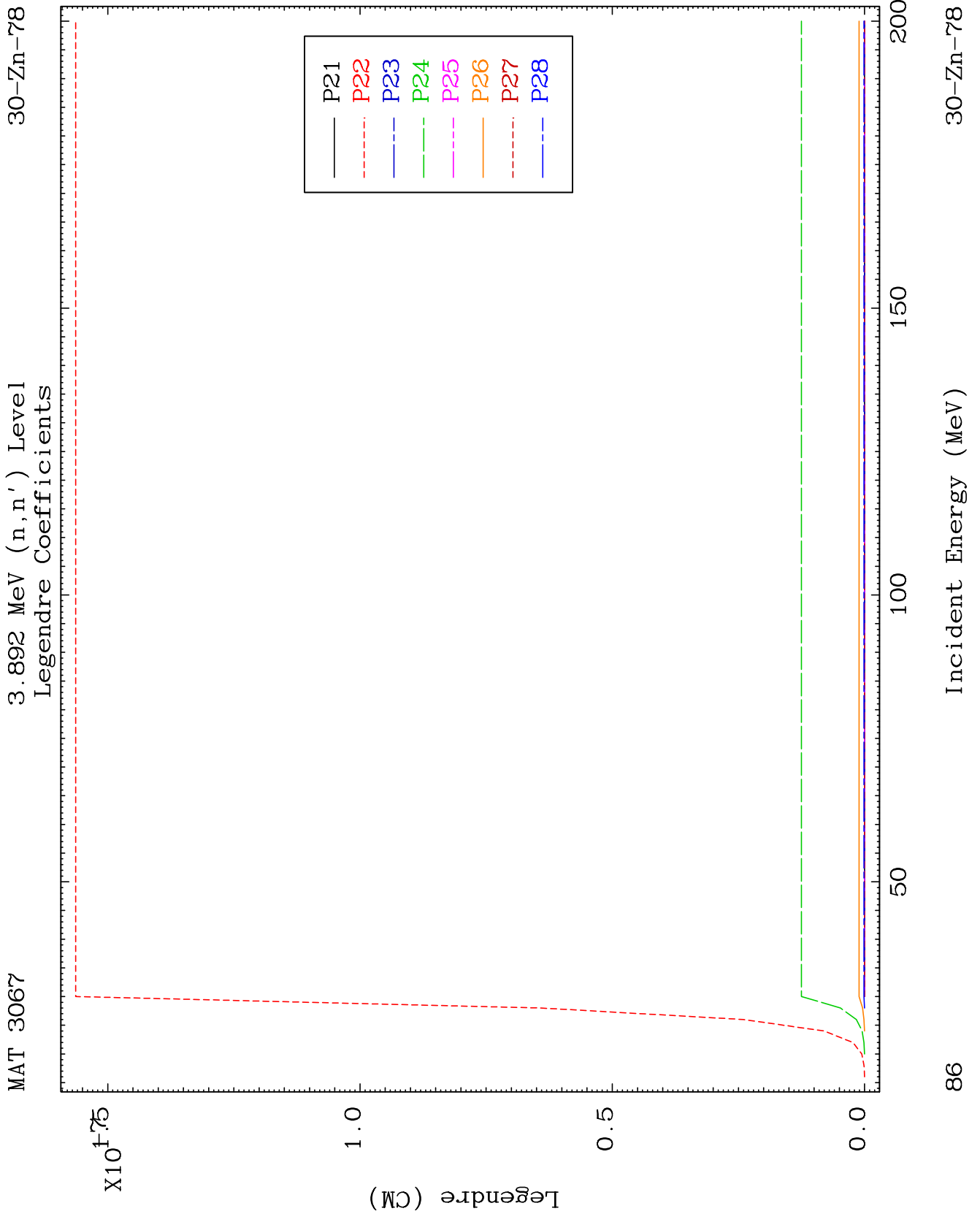
30-Zn-78

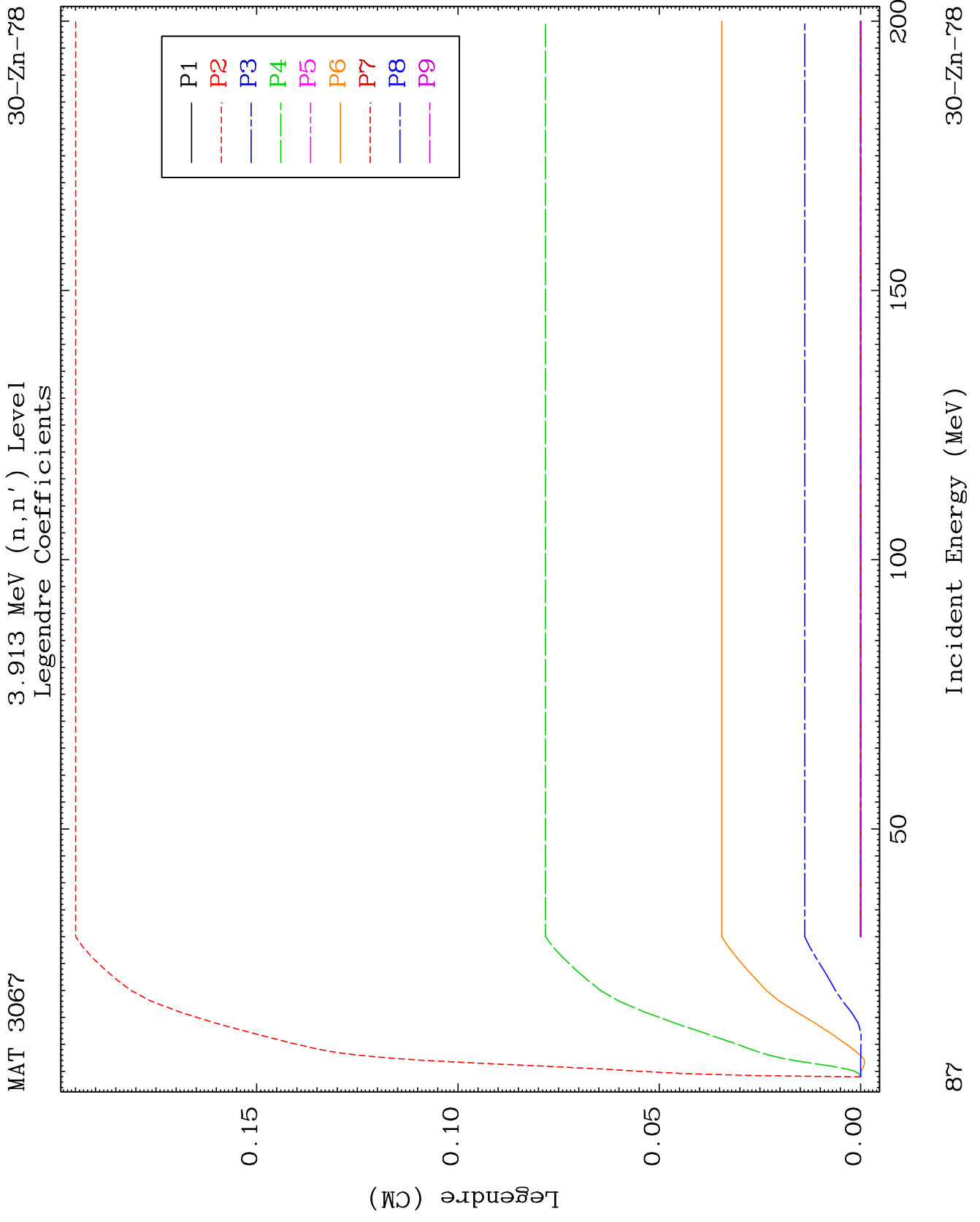


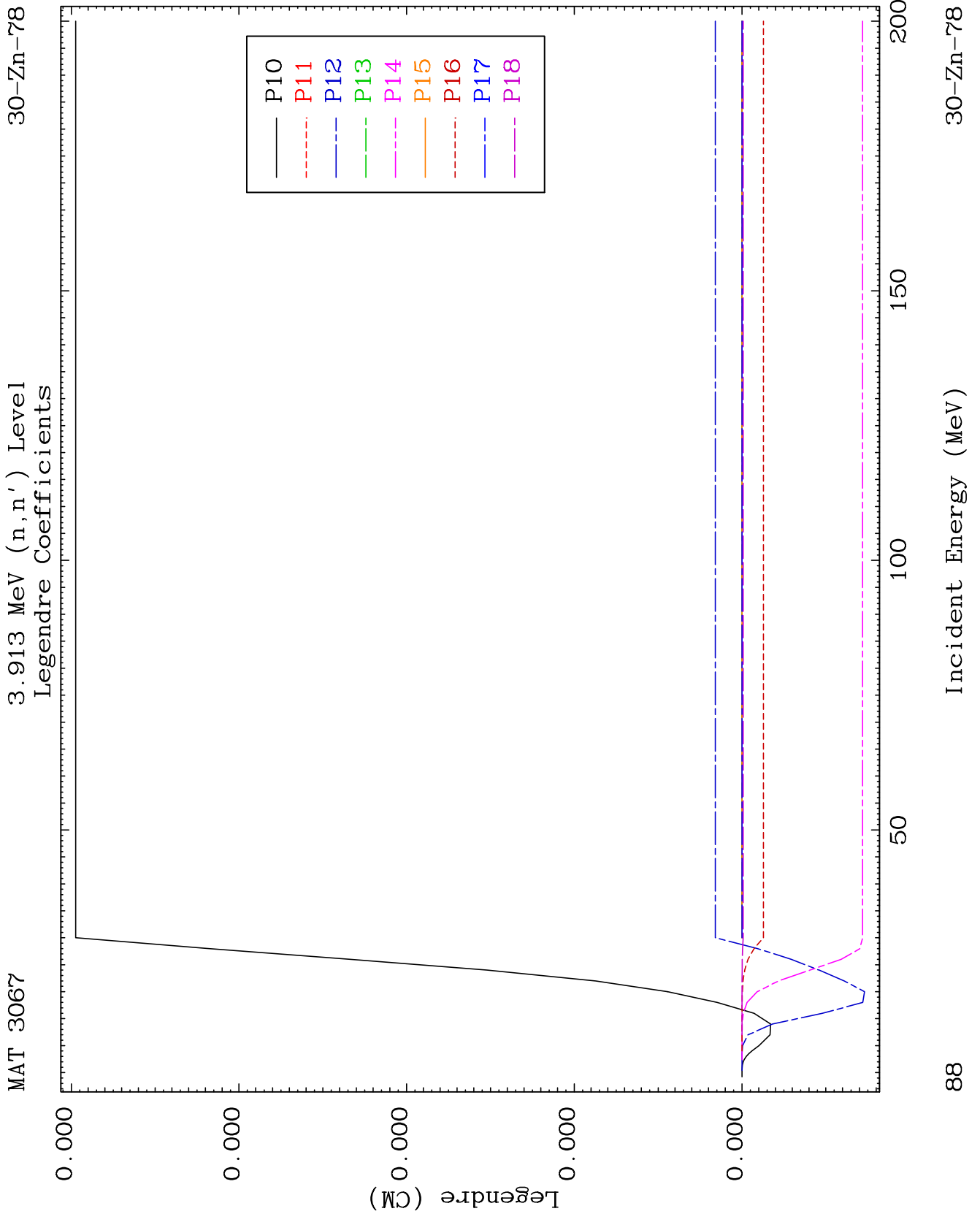


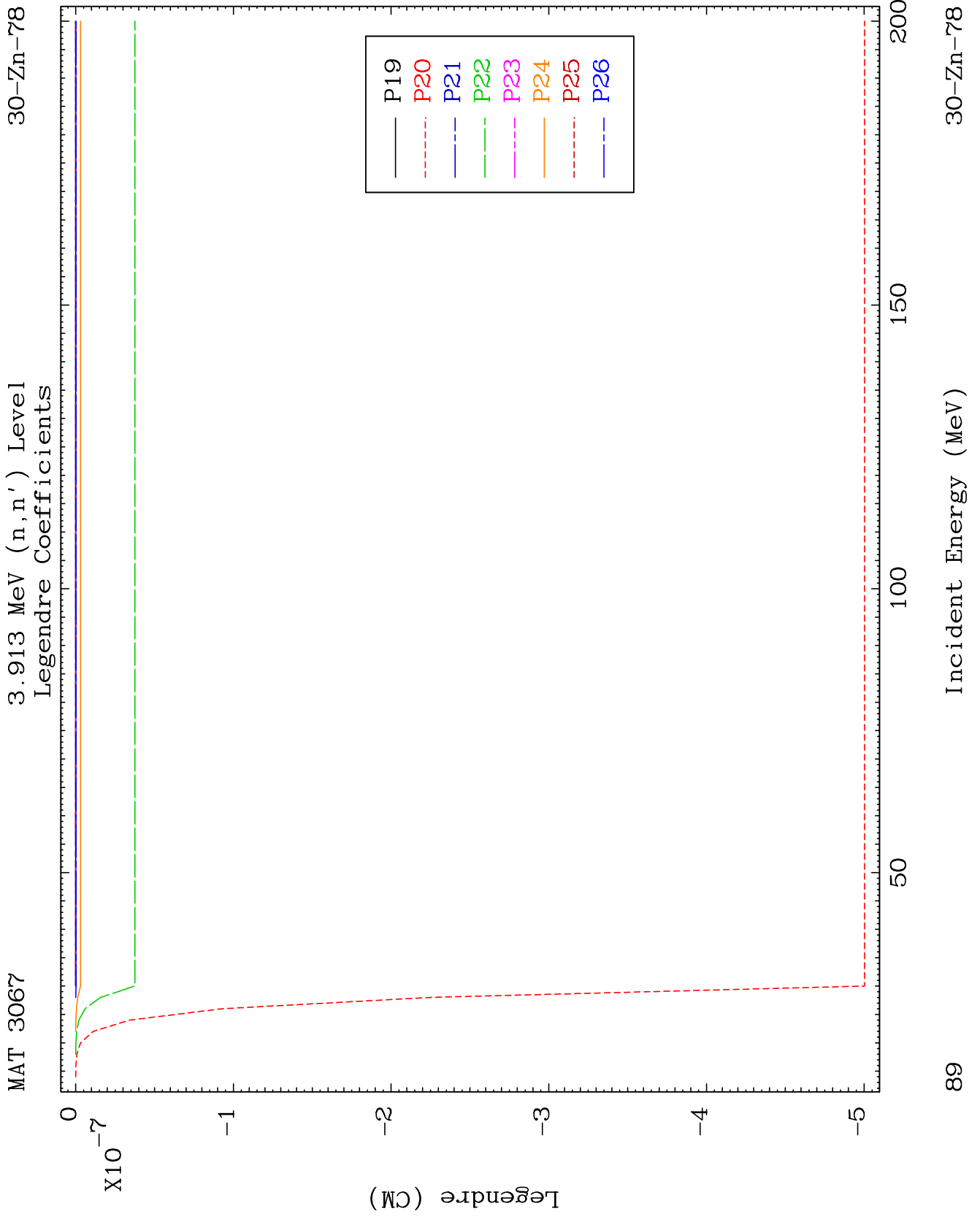


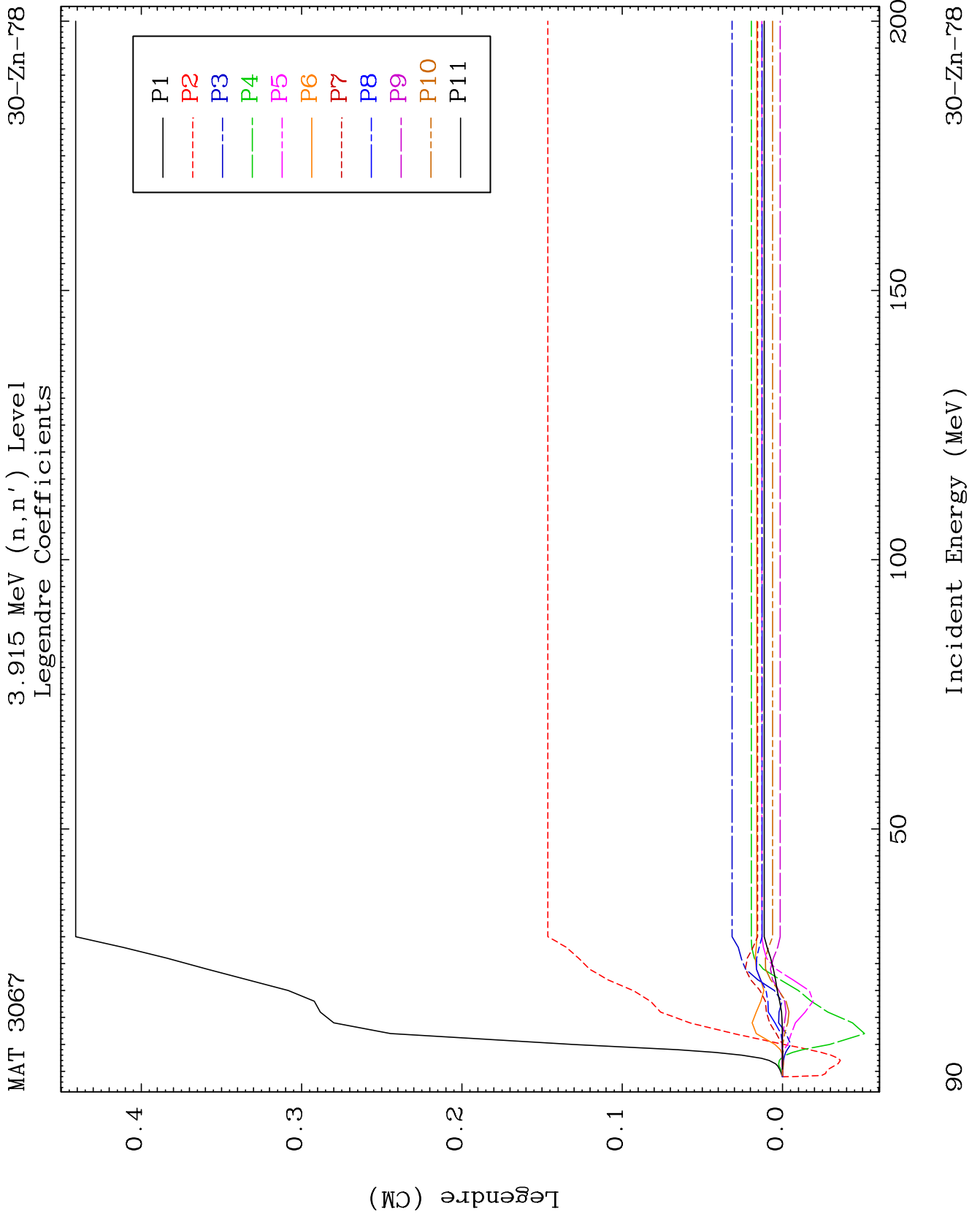








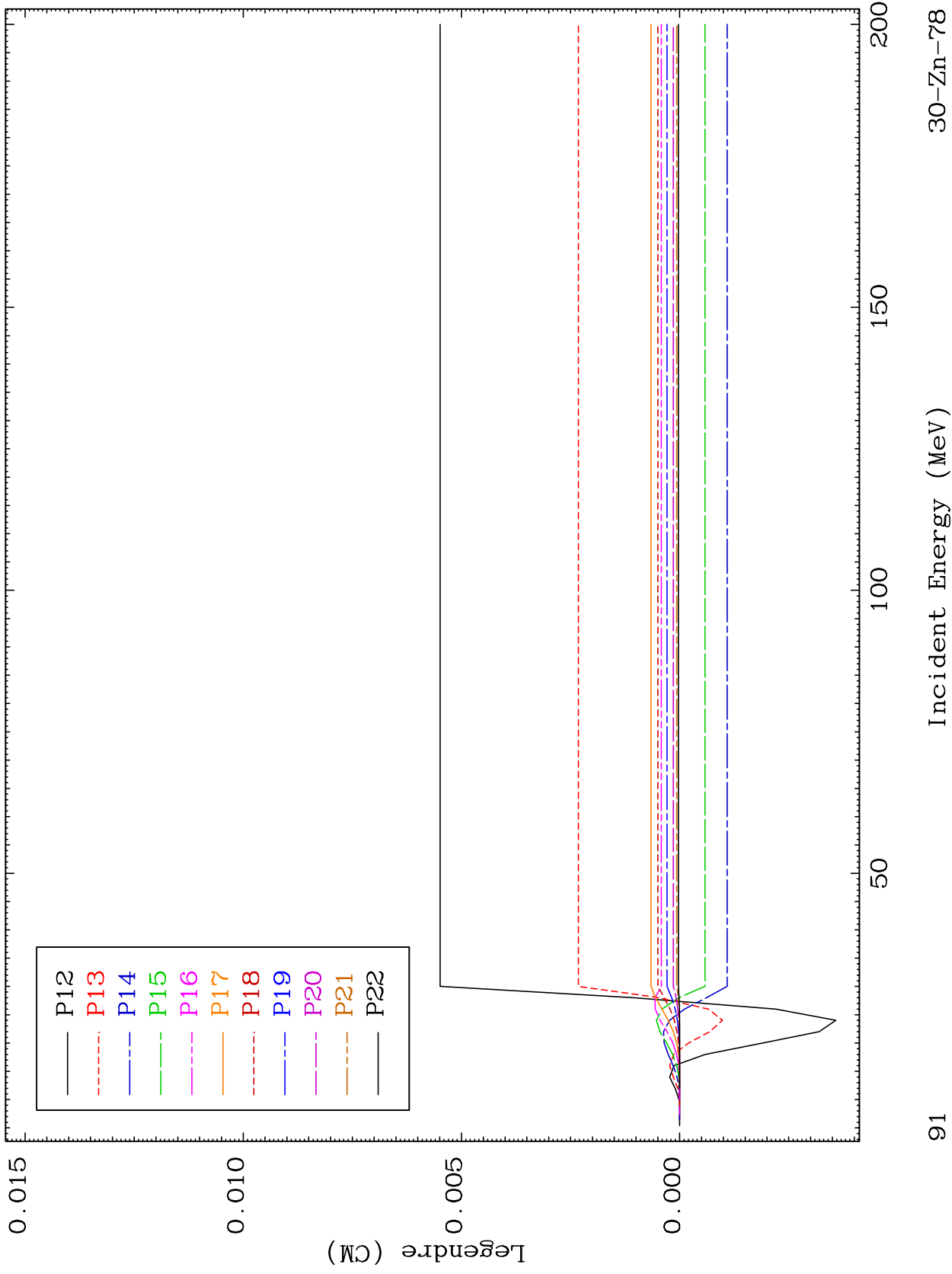


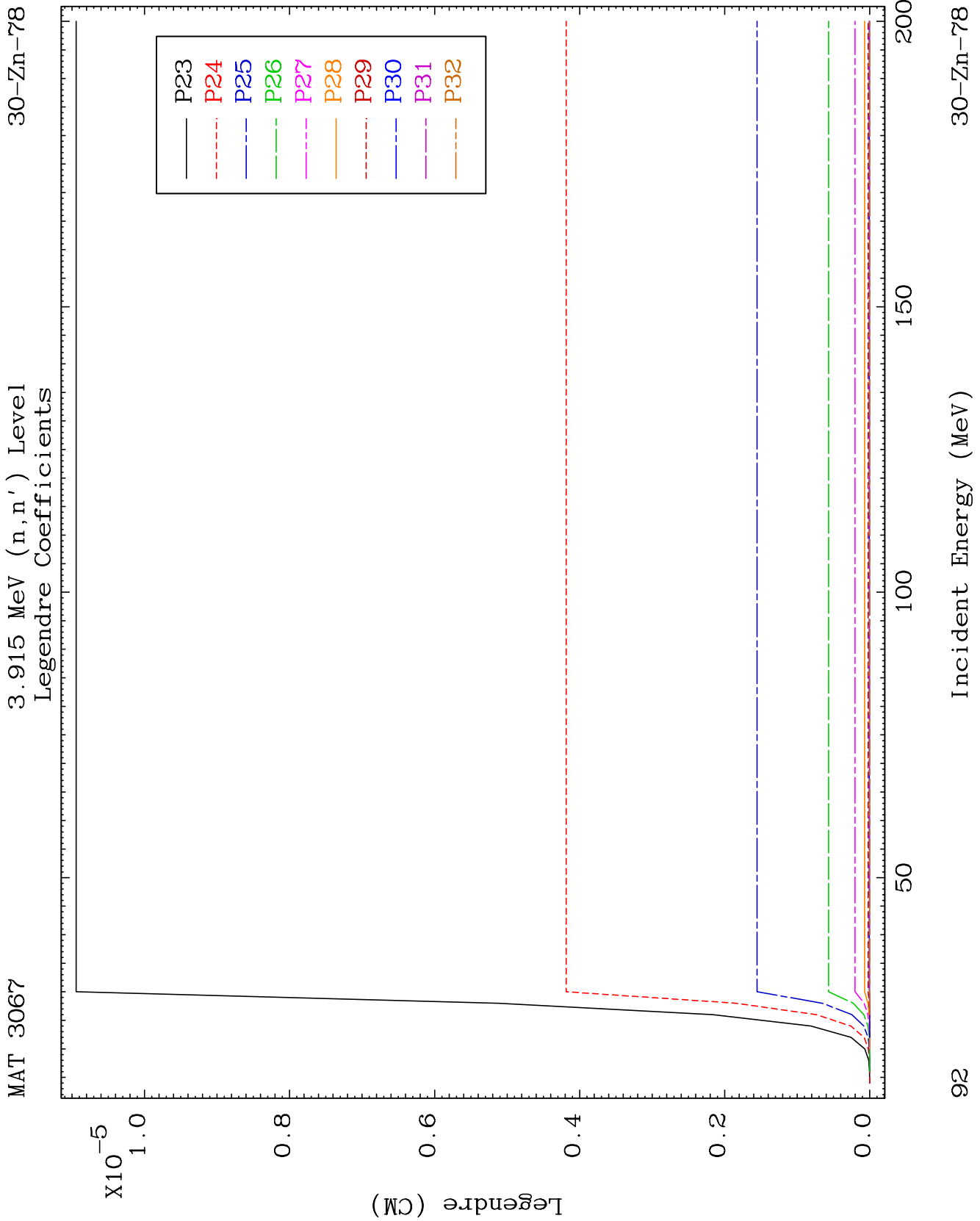


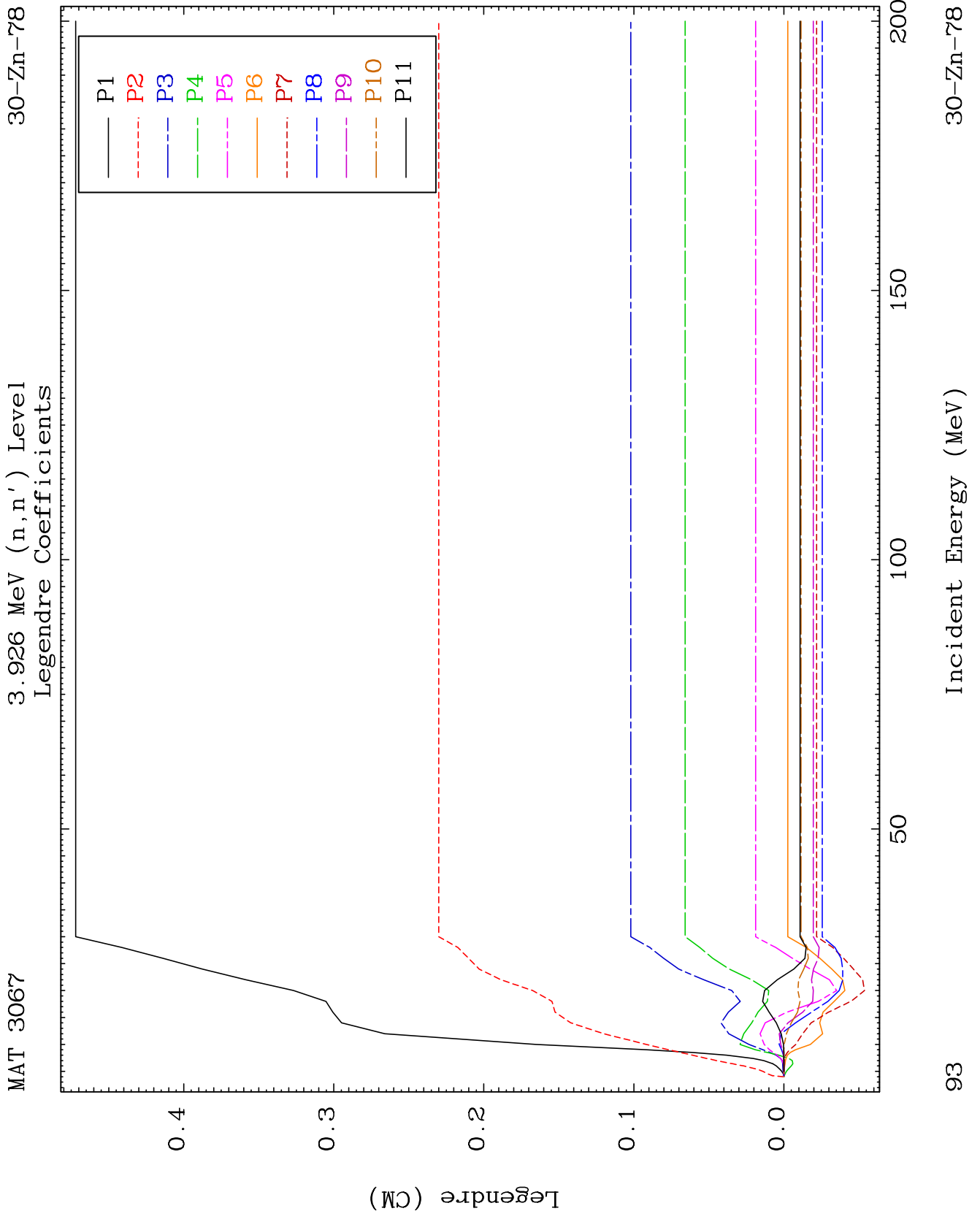
MAT 3067

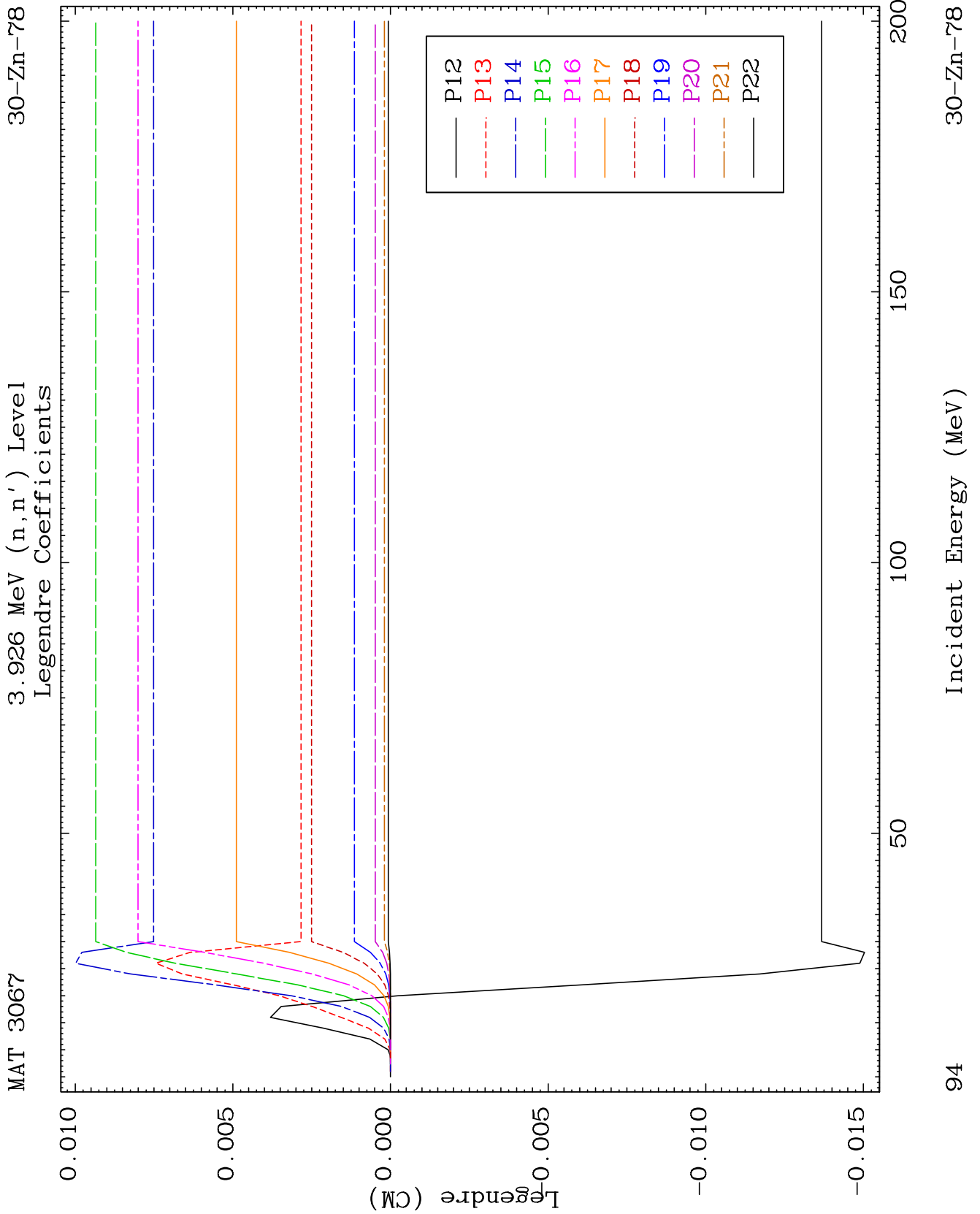
3.915 MeV (n,n') Level
Legendre Coefficients

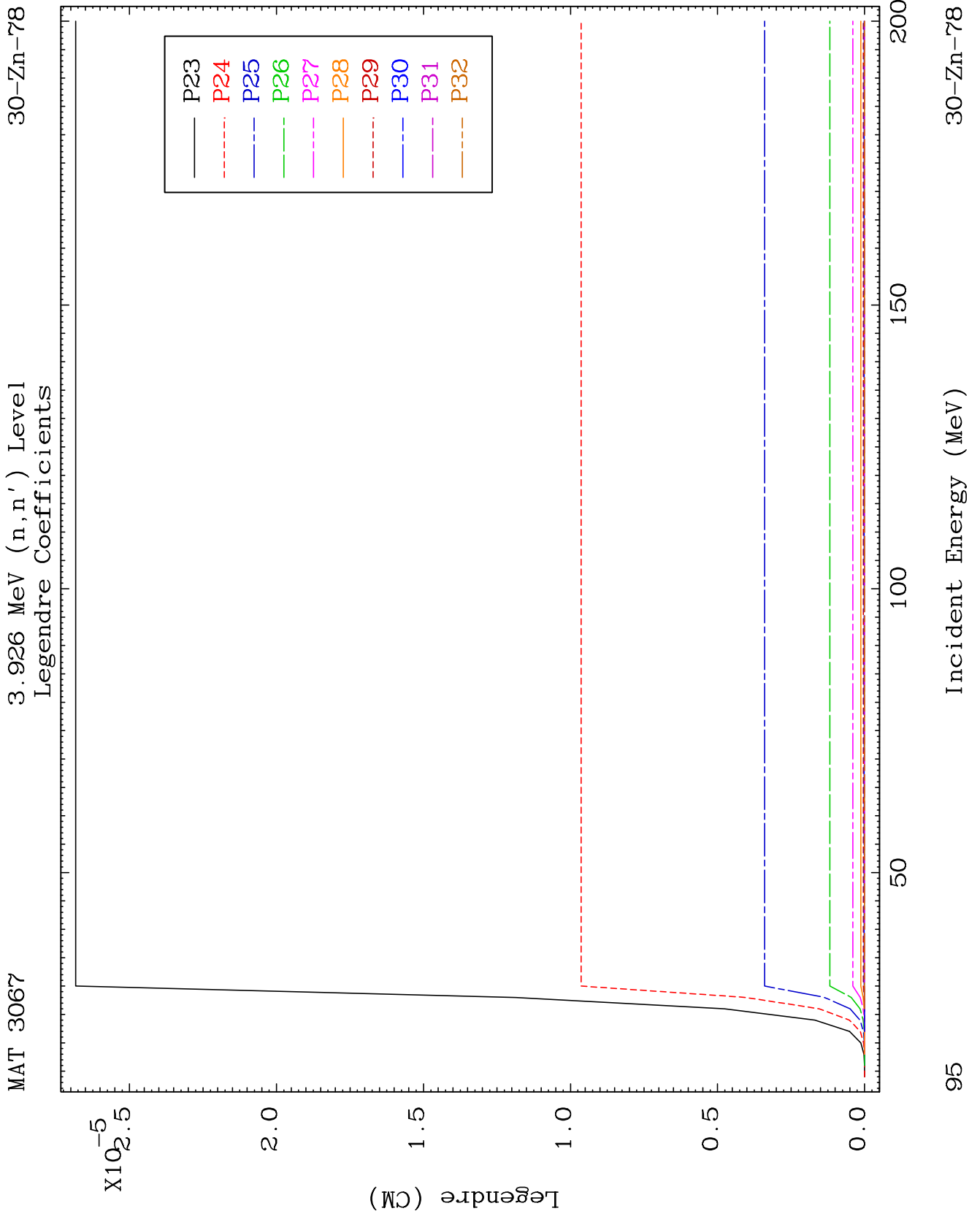
30-Zn-78







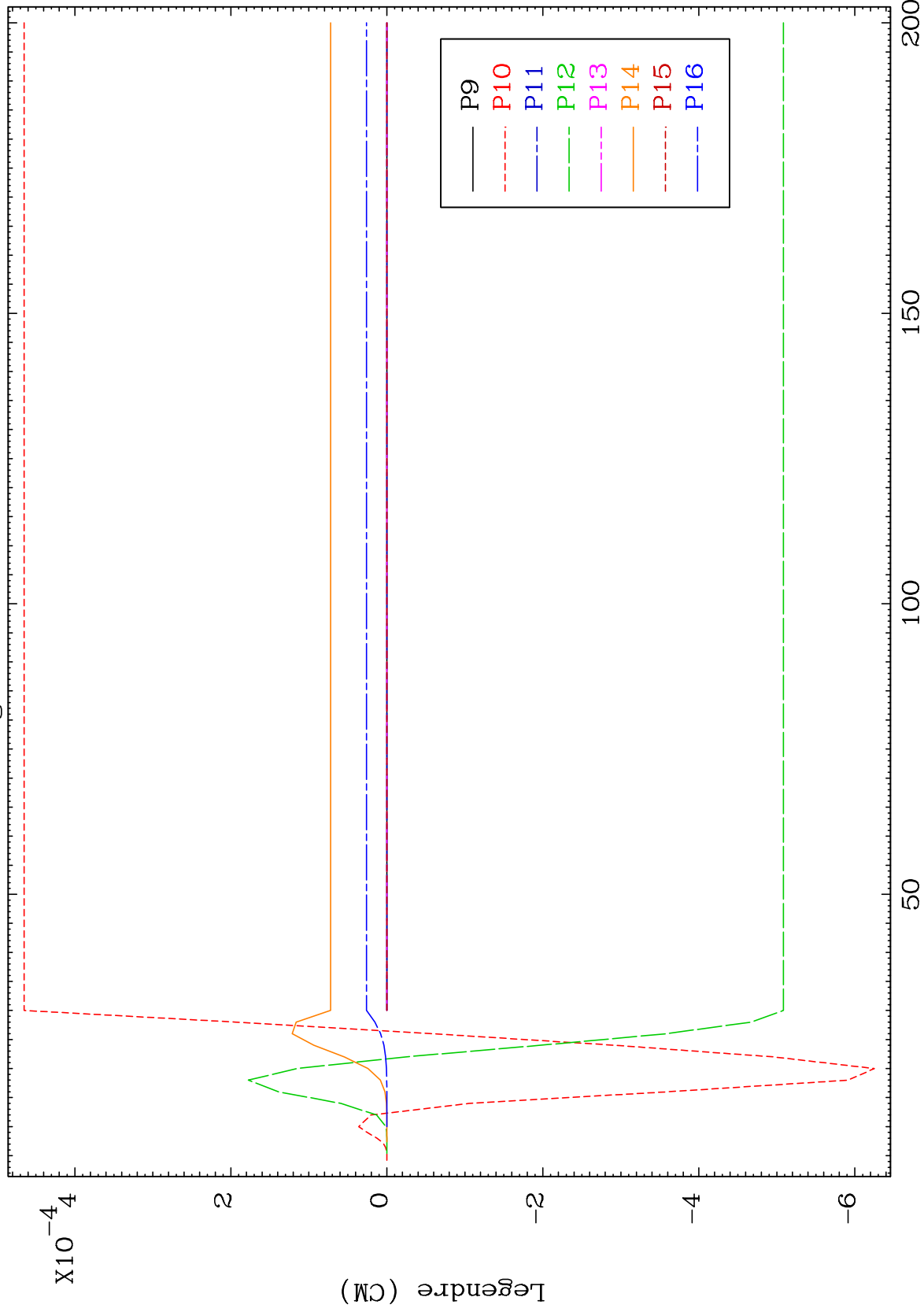




MAT 3067

3.939 MeV (n, n') Level
Legendre Coefficients

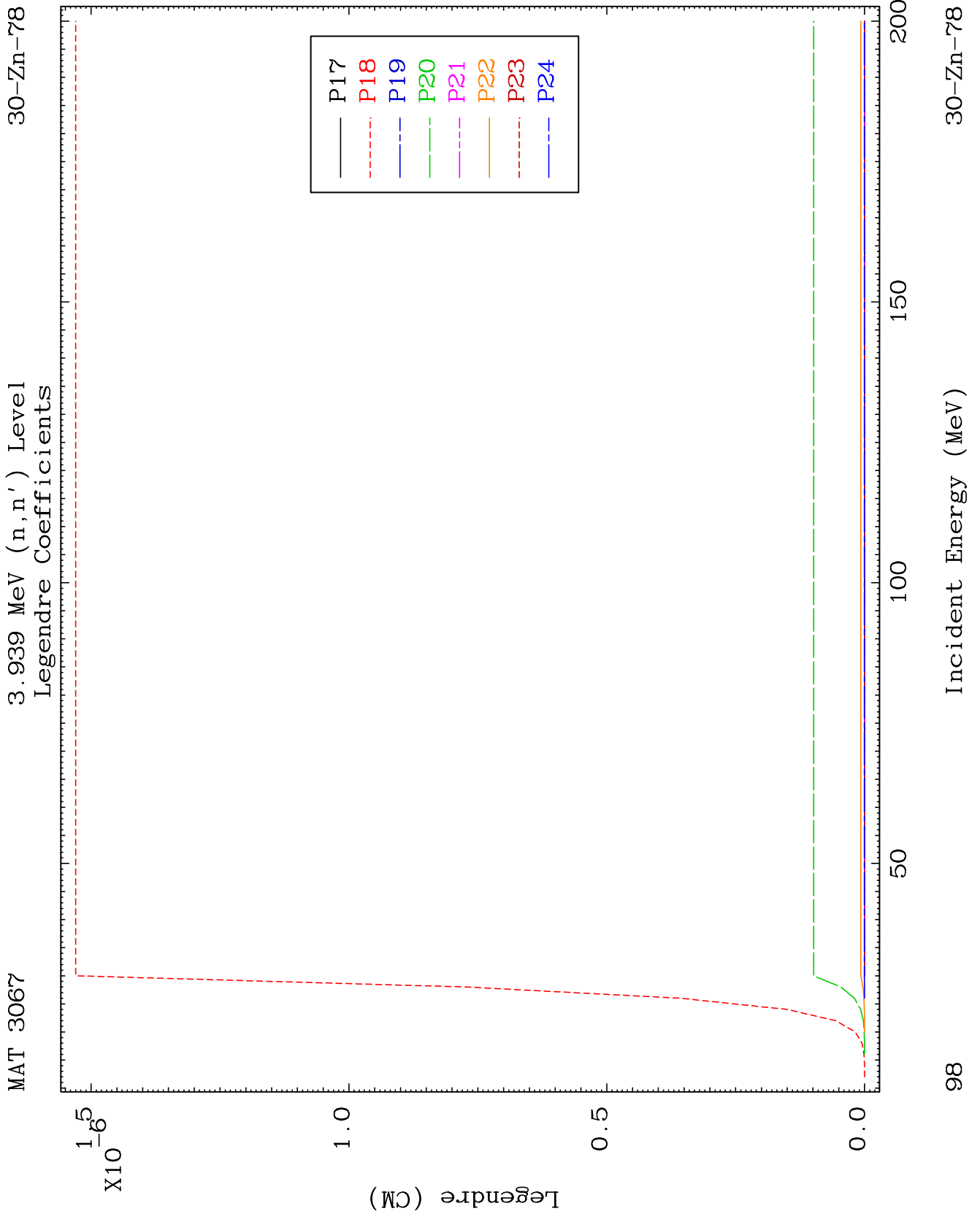
30-Zn-78



97

Incident Energy (MeV)

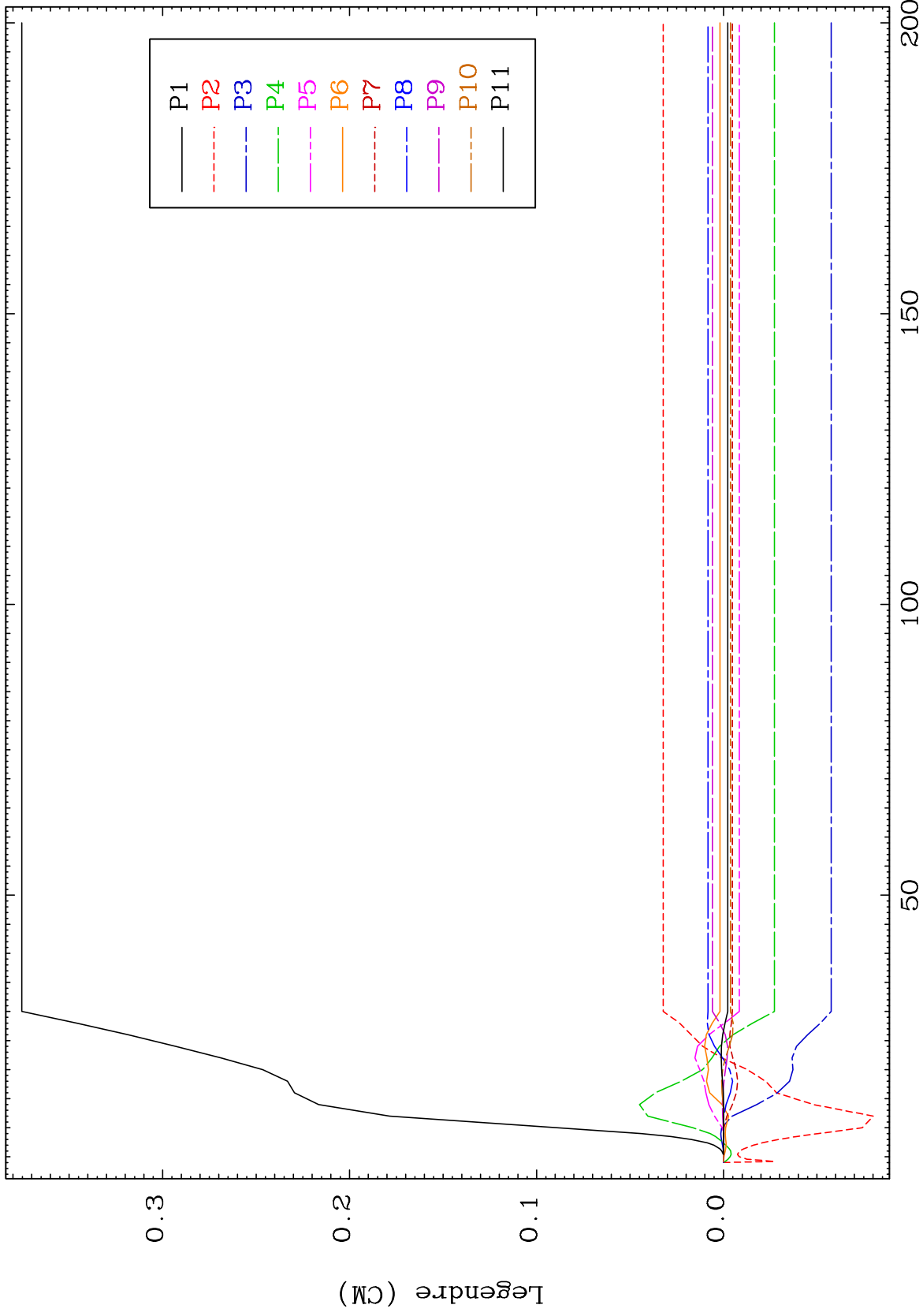
30-Zn-78



MAT 3067

3.977 MeV (n,n') Level
Legendre Coefficients

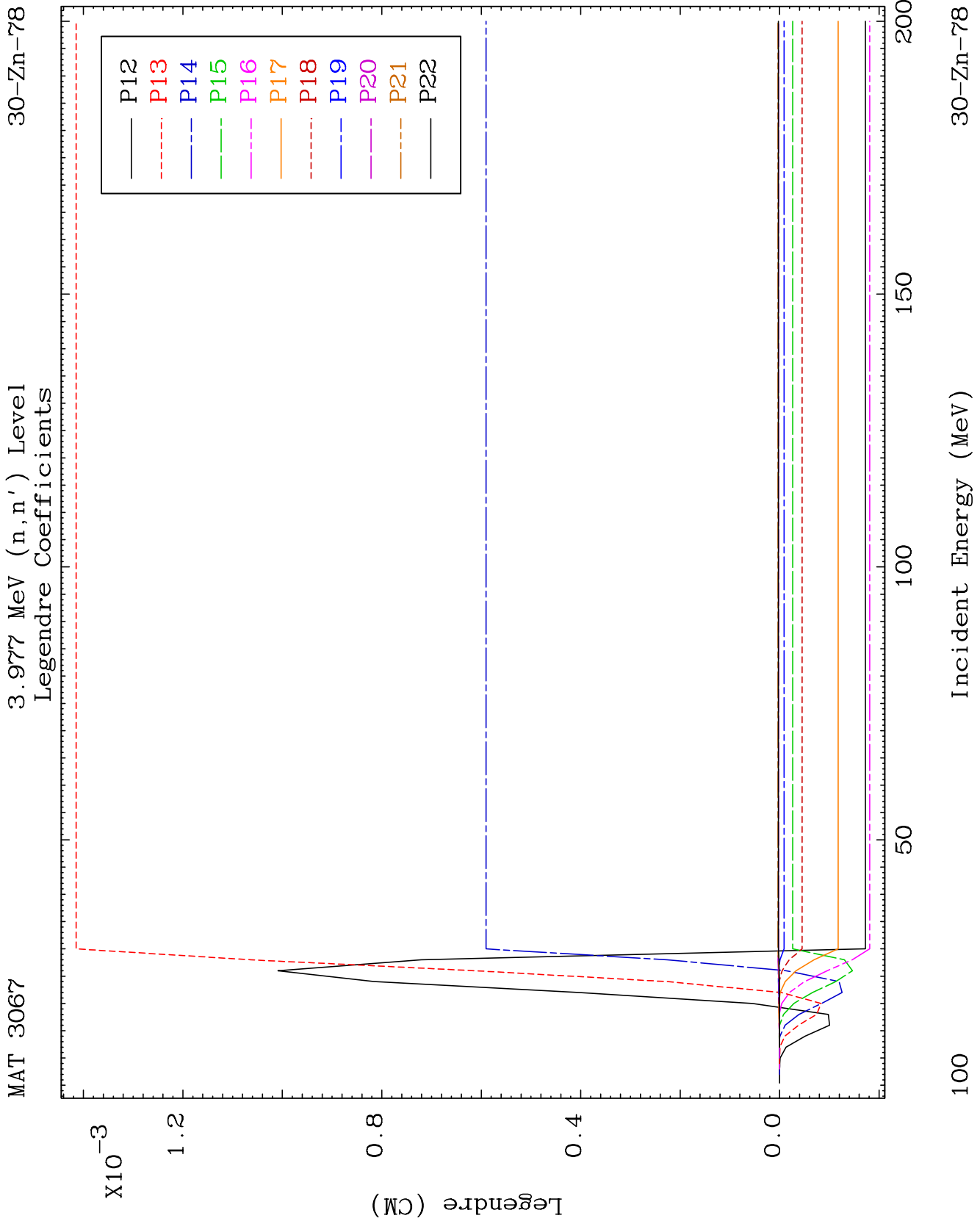
30-Zn-78

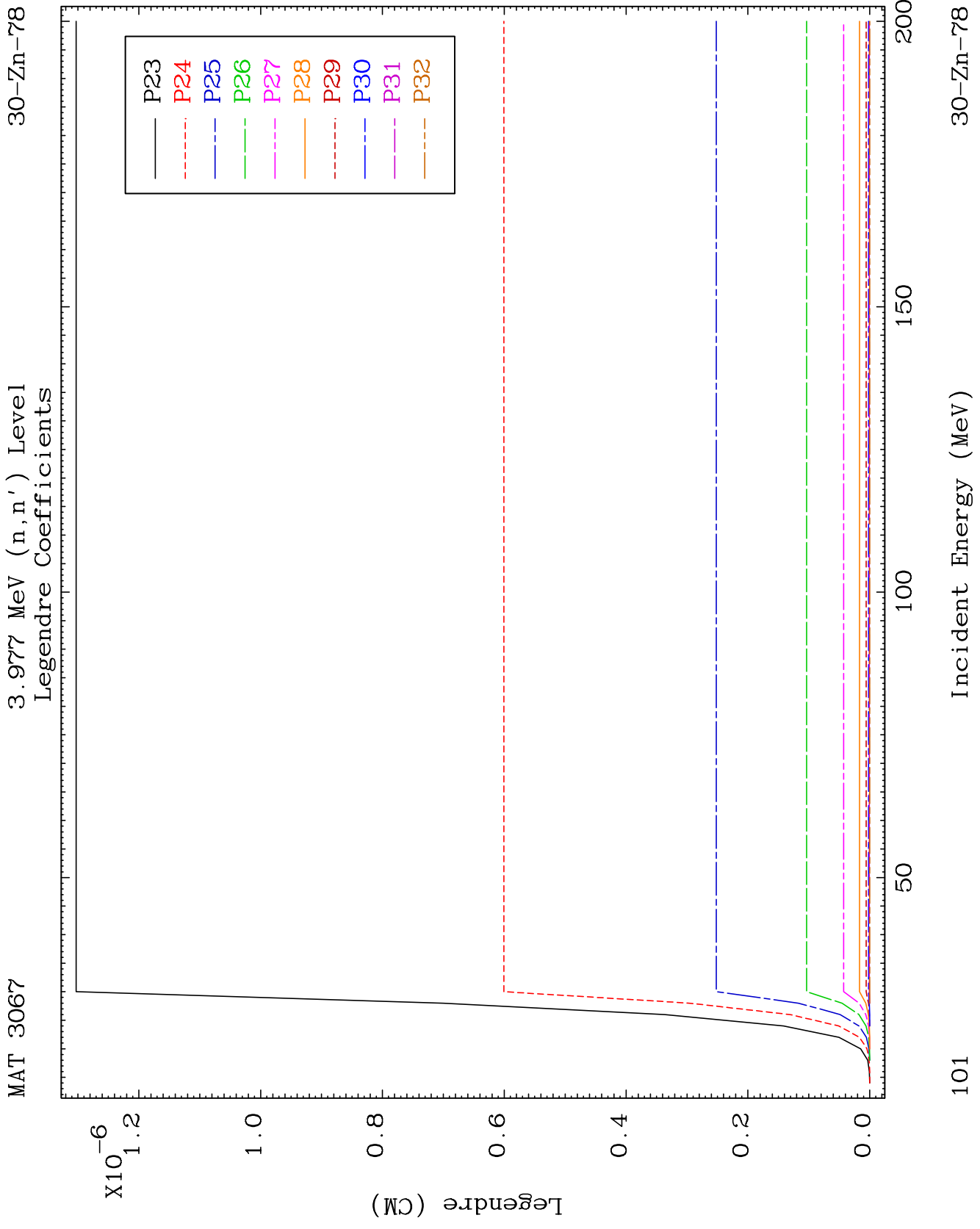


99

Incident Energy (MeV)

30-Zn-78

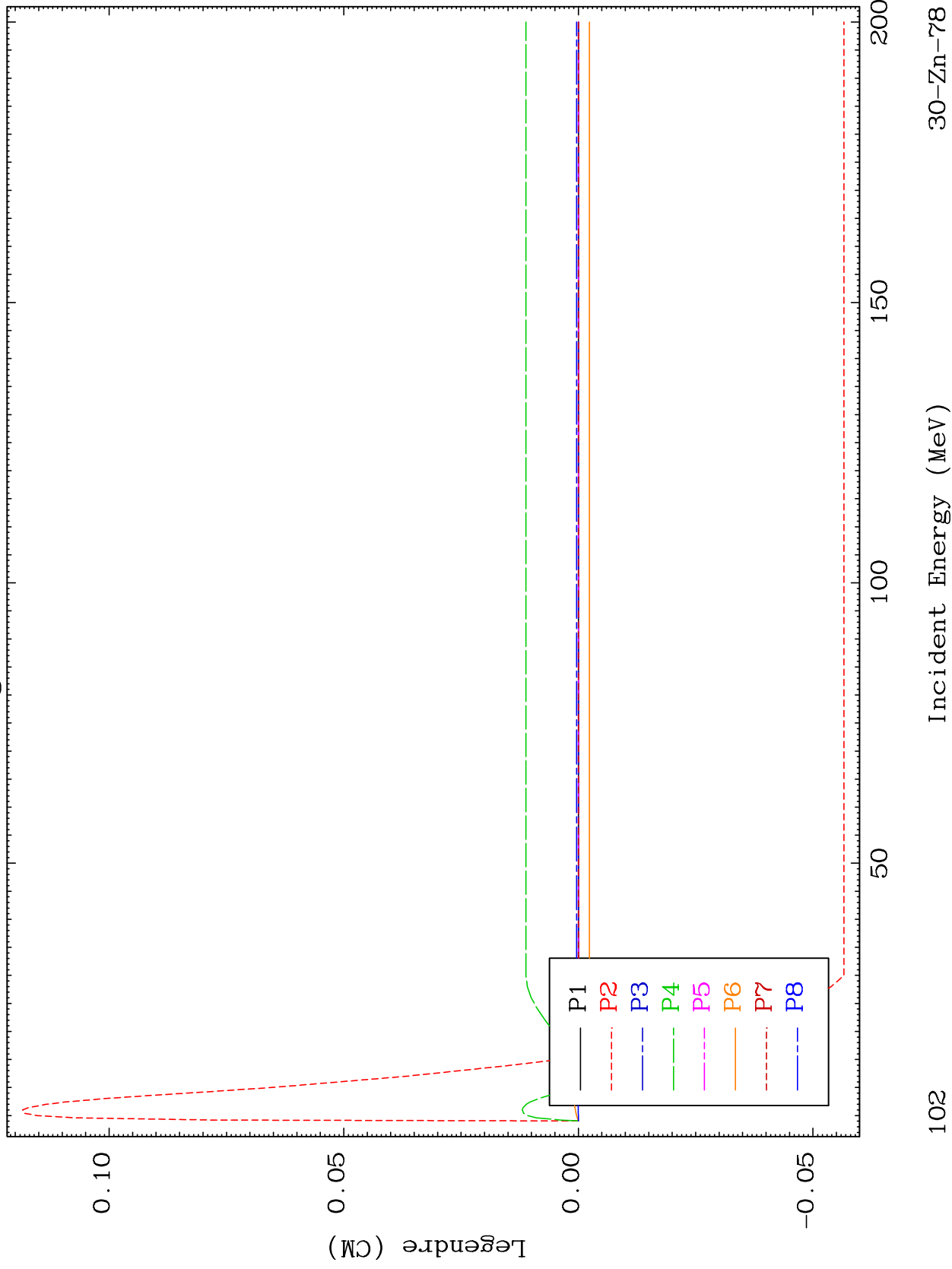




MAT 3067

3.984 MeV (n,n') Level
Legendre Coefficients

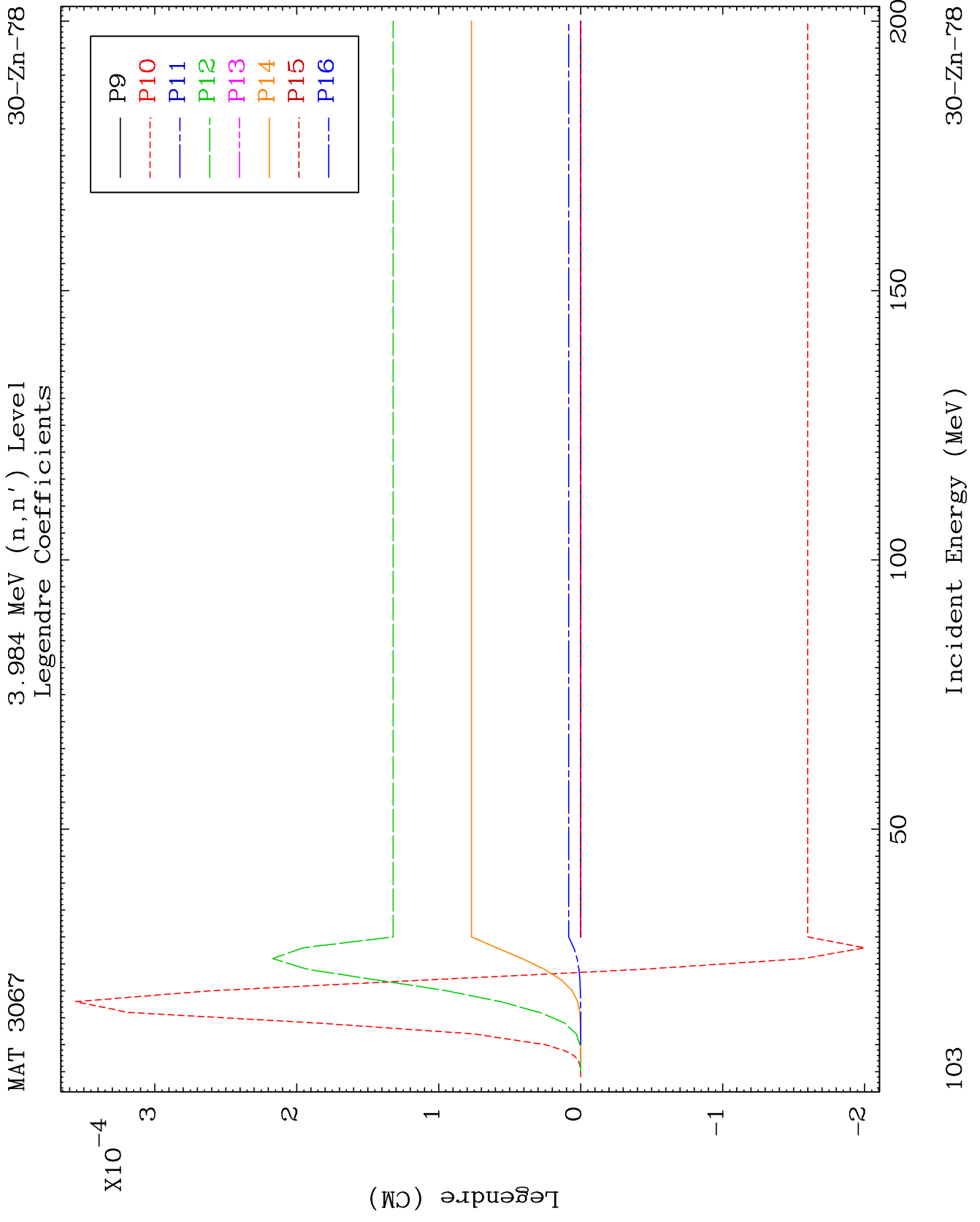
30-Zn-78

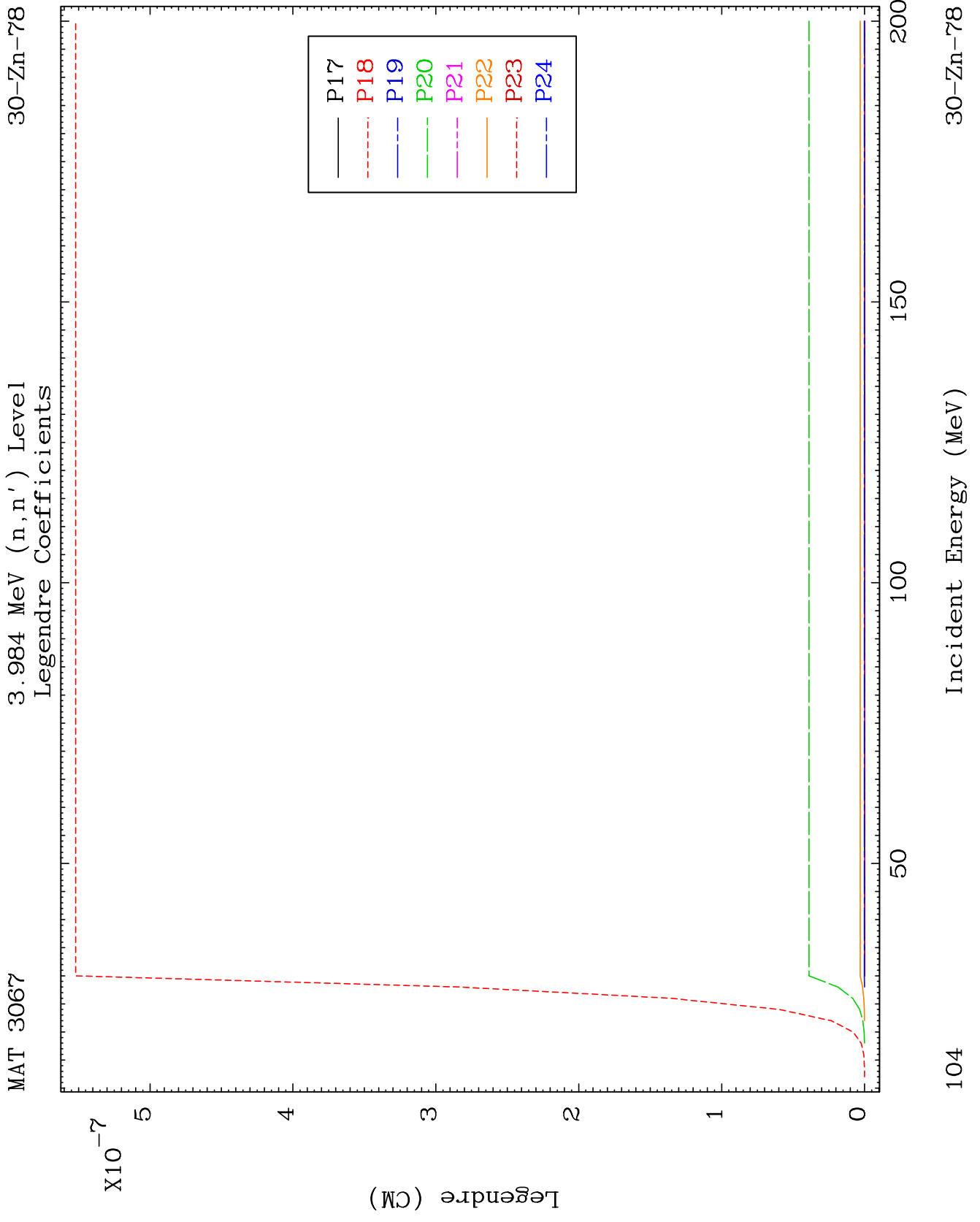


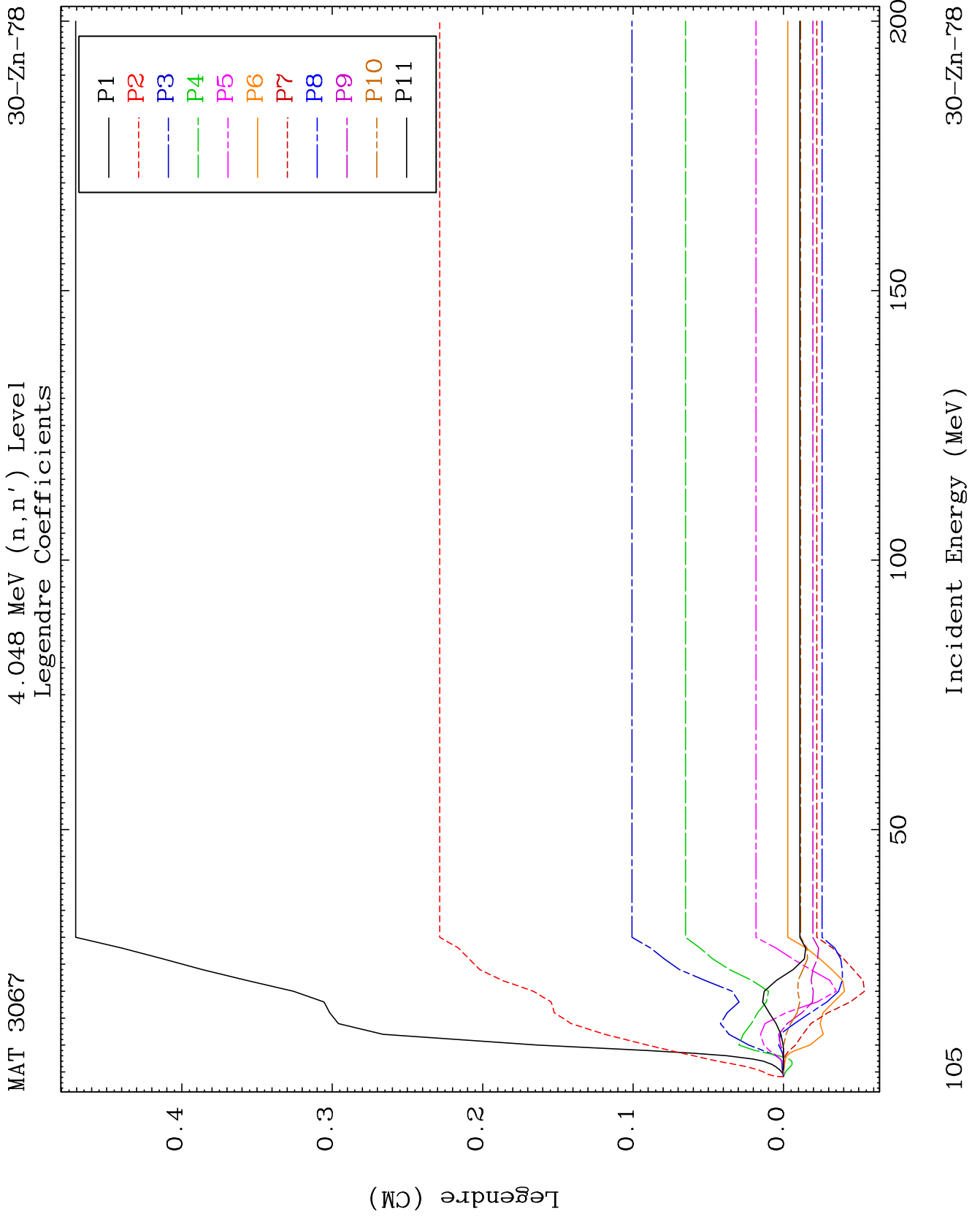
102

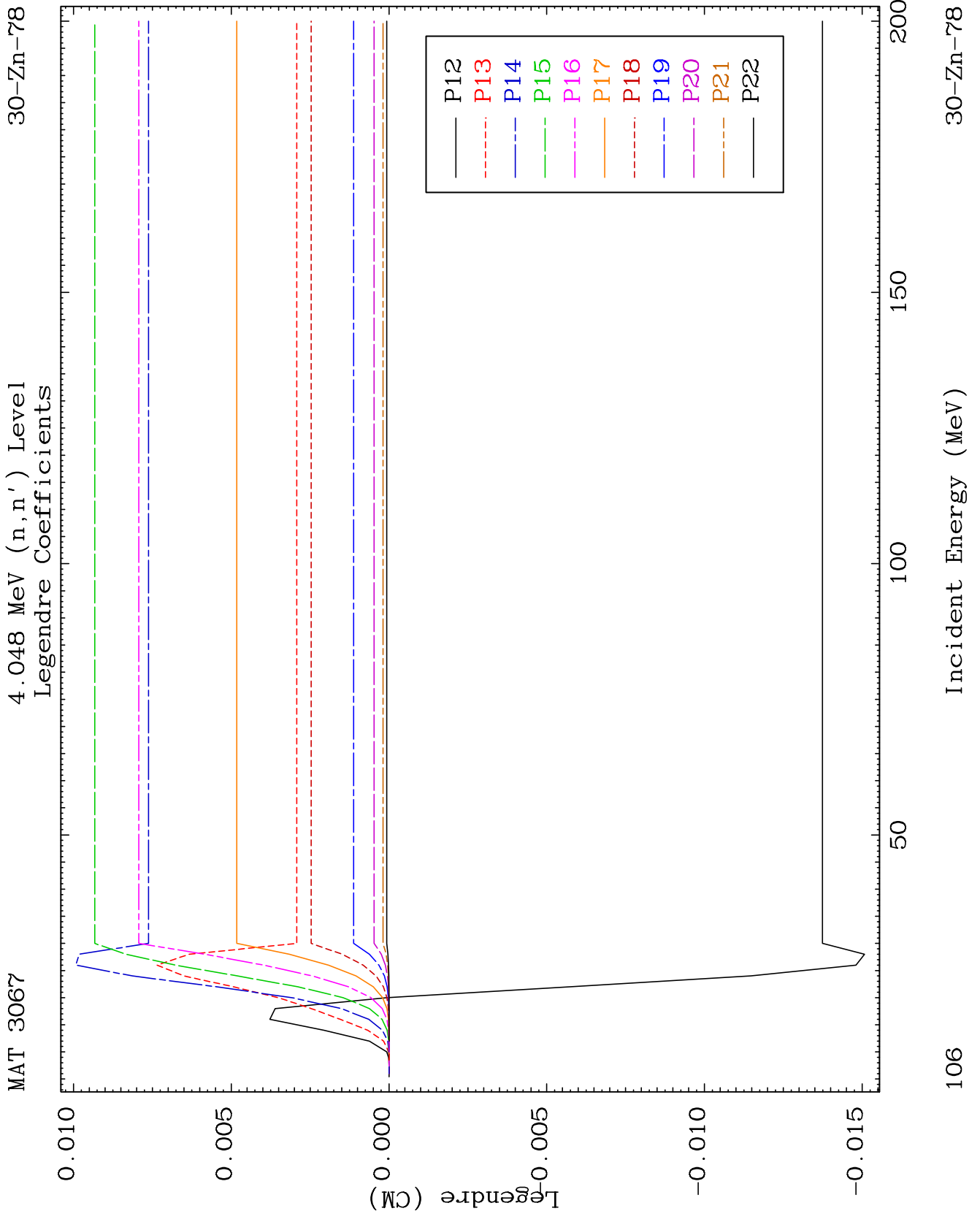
Incident Energy (MeV)

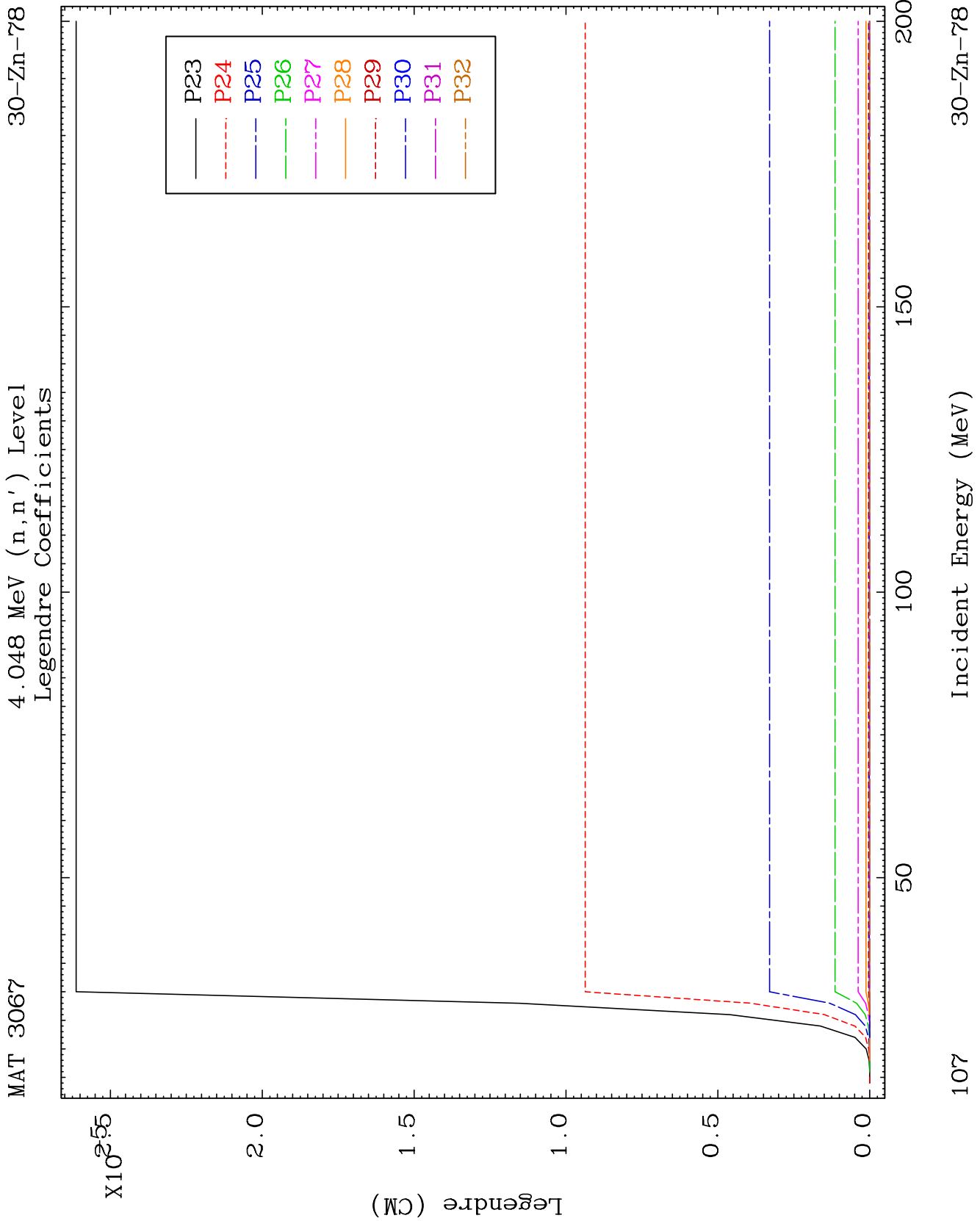
30-Zn-78









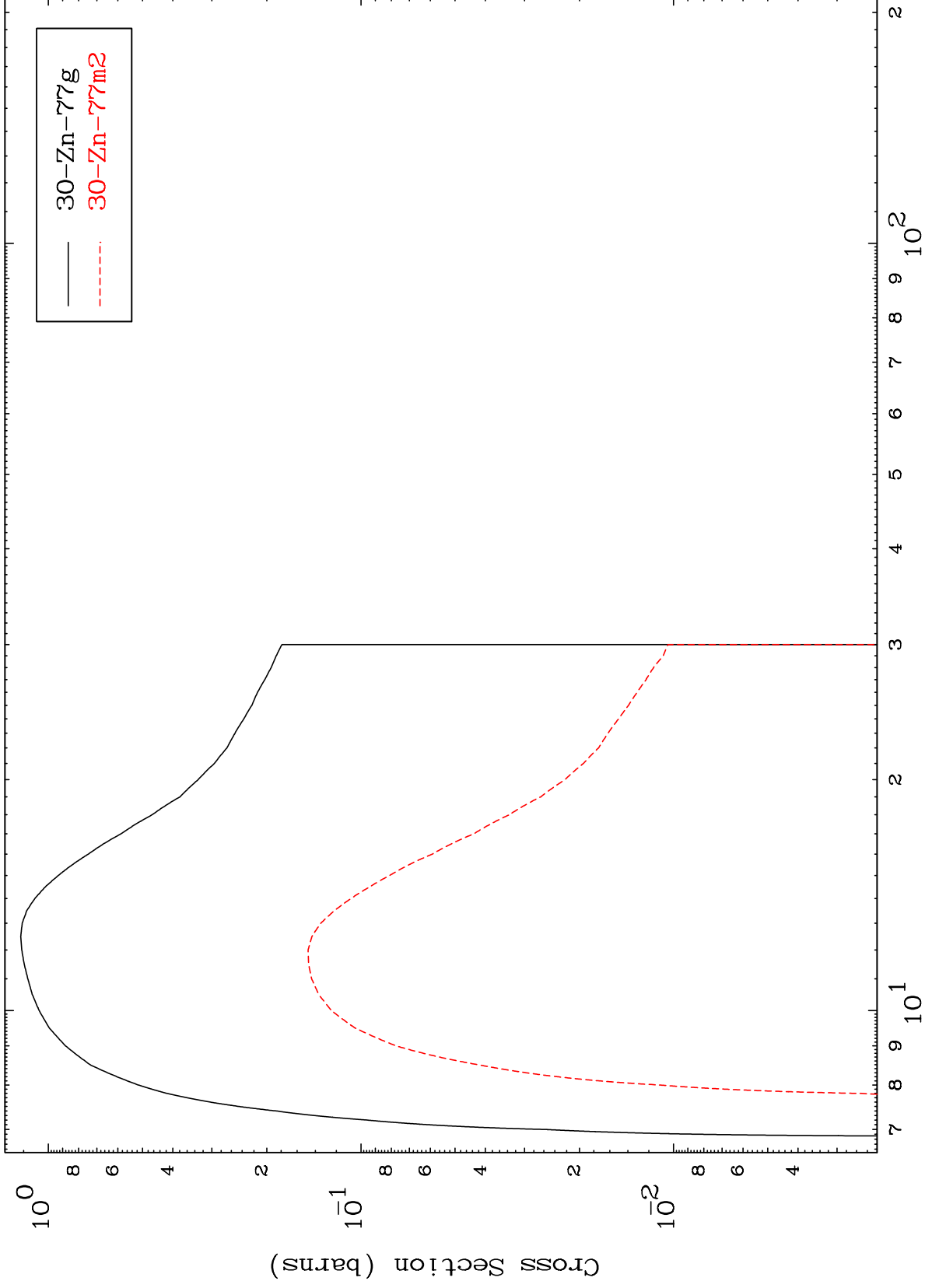


MAT 3067

(n,2n)

30-Zn-78

Radionuclide Production Cross Section



108

Incident Energy (MeV)

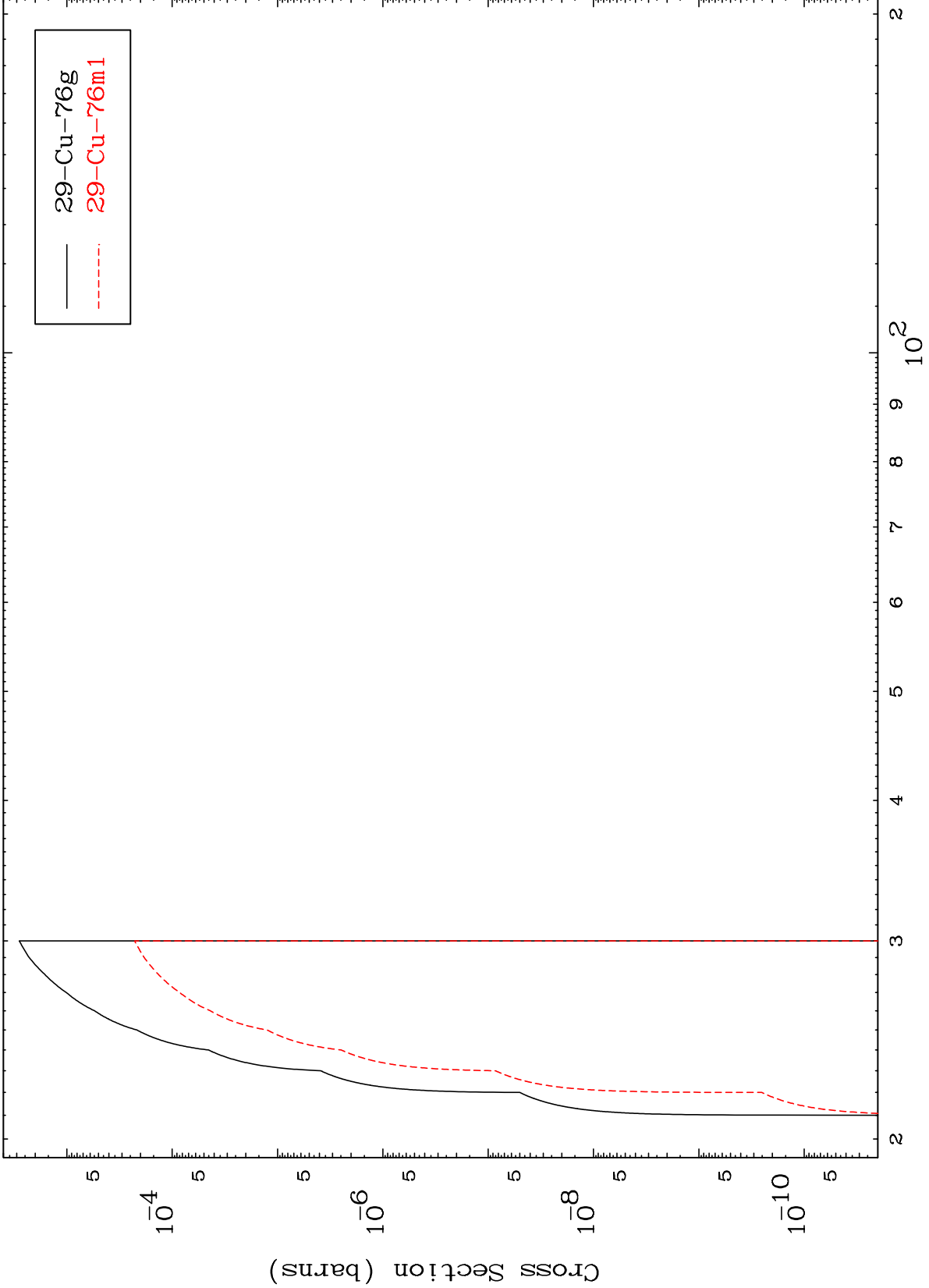
30-Zn-78

MAT 3067

(n,n') d

30-Zn-78

Radionuclide Production Cross Section



109

Incident Energy (MeV)

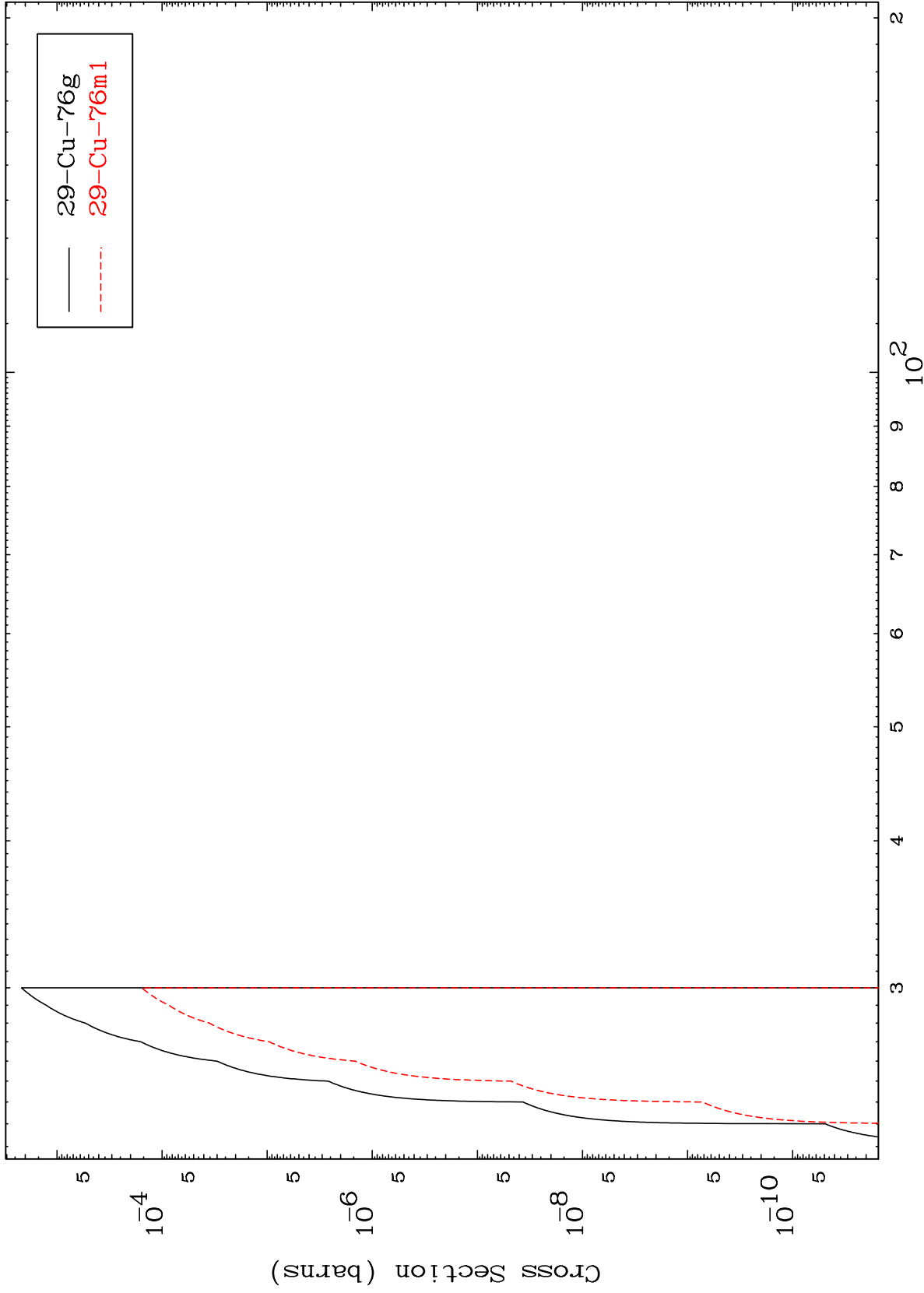
30-Zn-78

MAT 3067

(n,2n) p

30-Zn-78

Radionuclide Production Cross Section



110

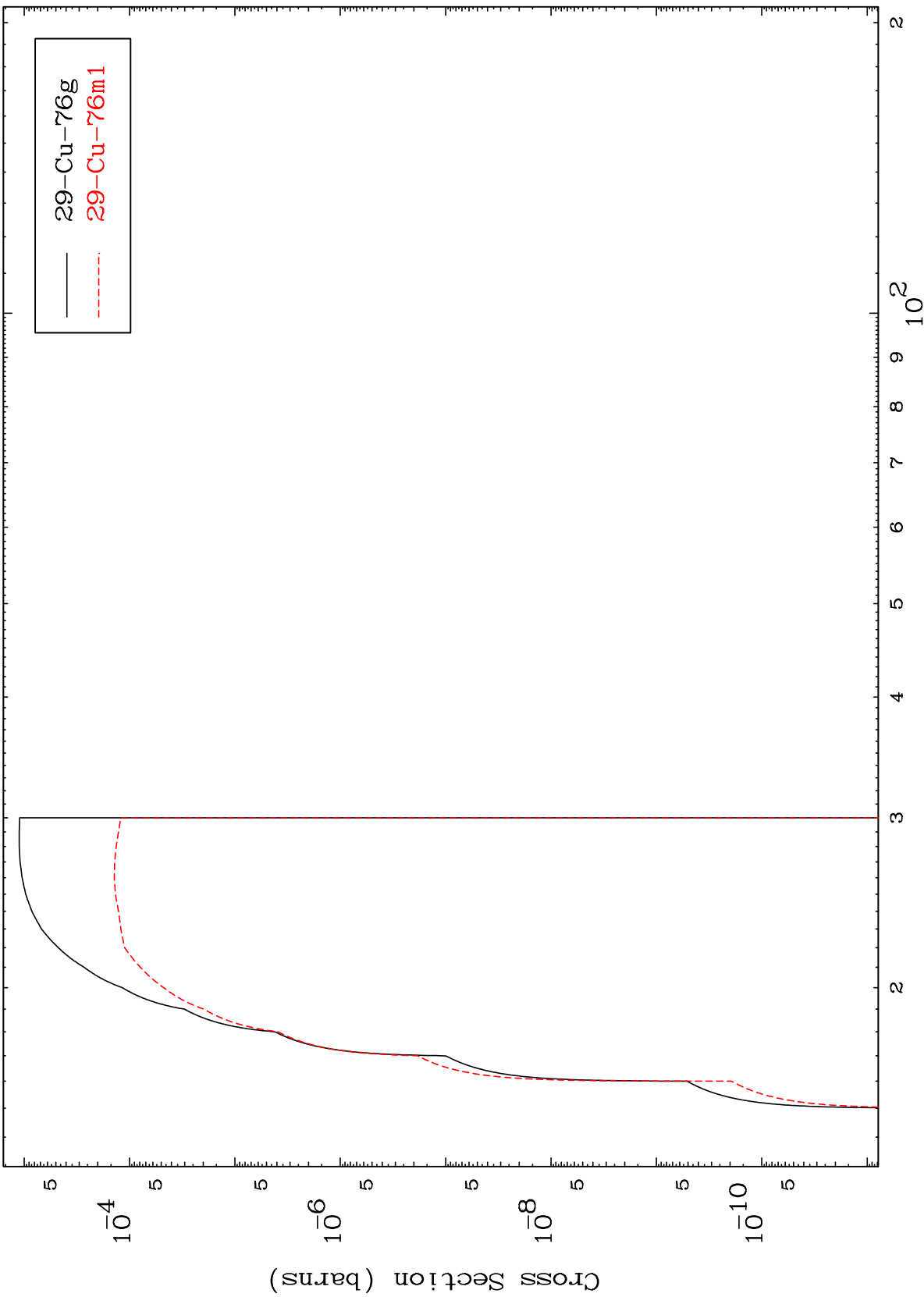
Incident Energy (MeV)

30-Zn-78

MAT 3067

30-Zn-78

(n,t)
Radionuclide Production Cross Section



111

Incident Energy (MeV)

30-Zn-78