

Program EVALPLOT
(Version 2015-2)

by

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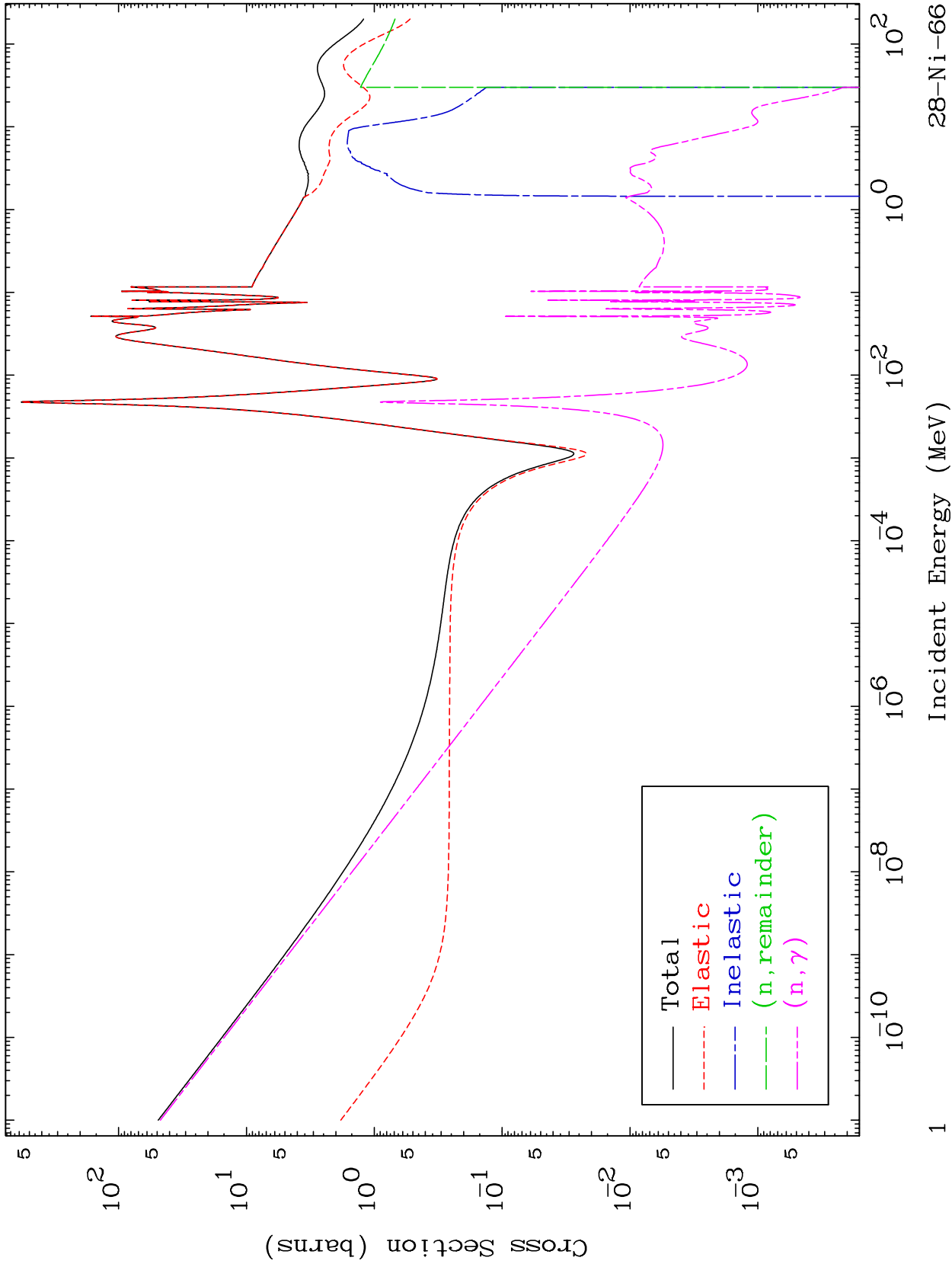
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2849

Major
293 Kelvin Cross Sections

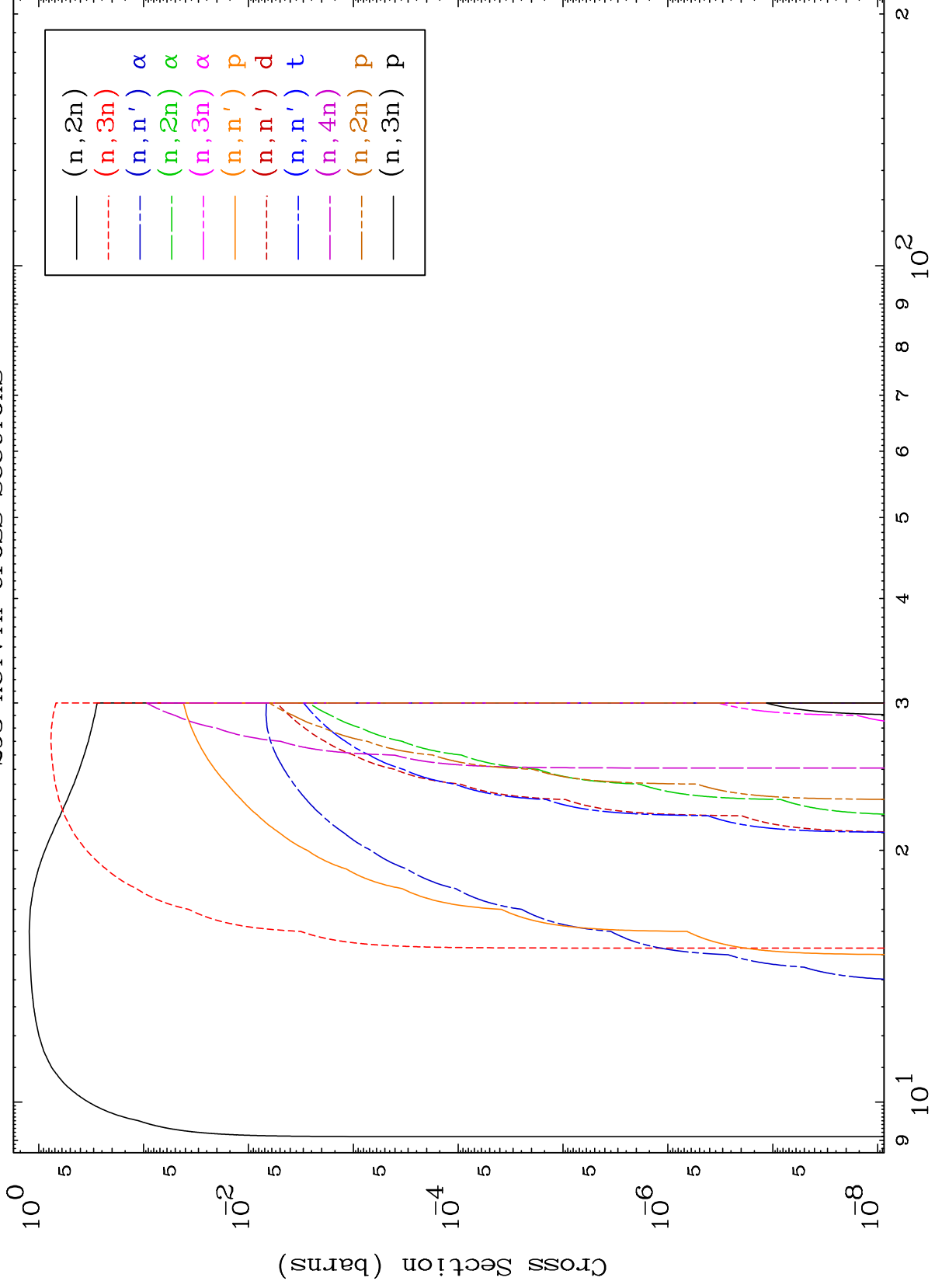
28-Ni-66



MAT 2849

Neutron Production
293 Kelvin Cross Sections

28-Ni-66



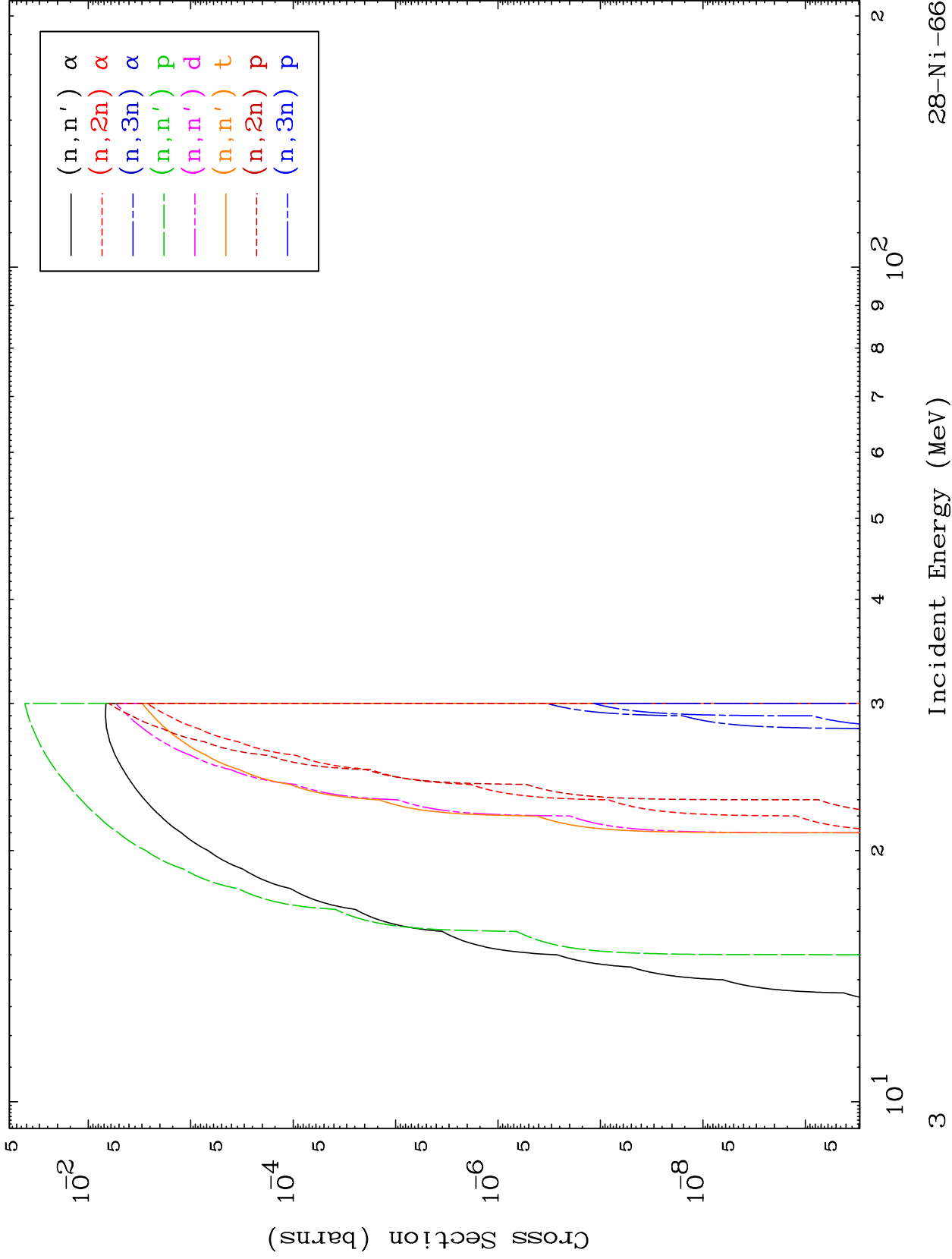
Incident Energy (MeV)

28-Ni-66

MAT 2849

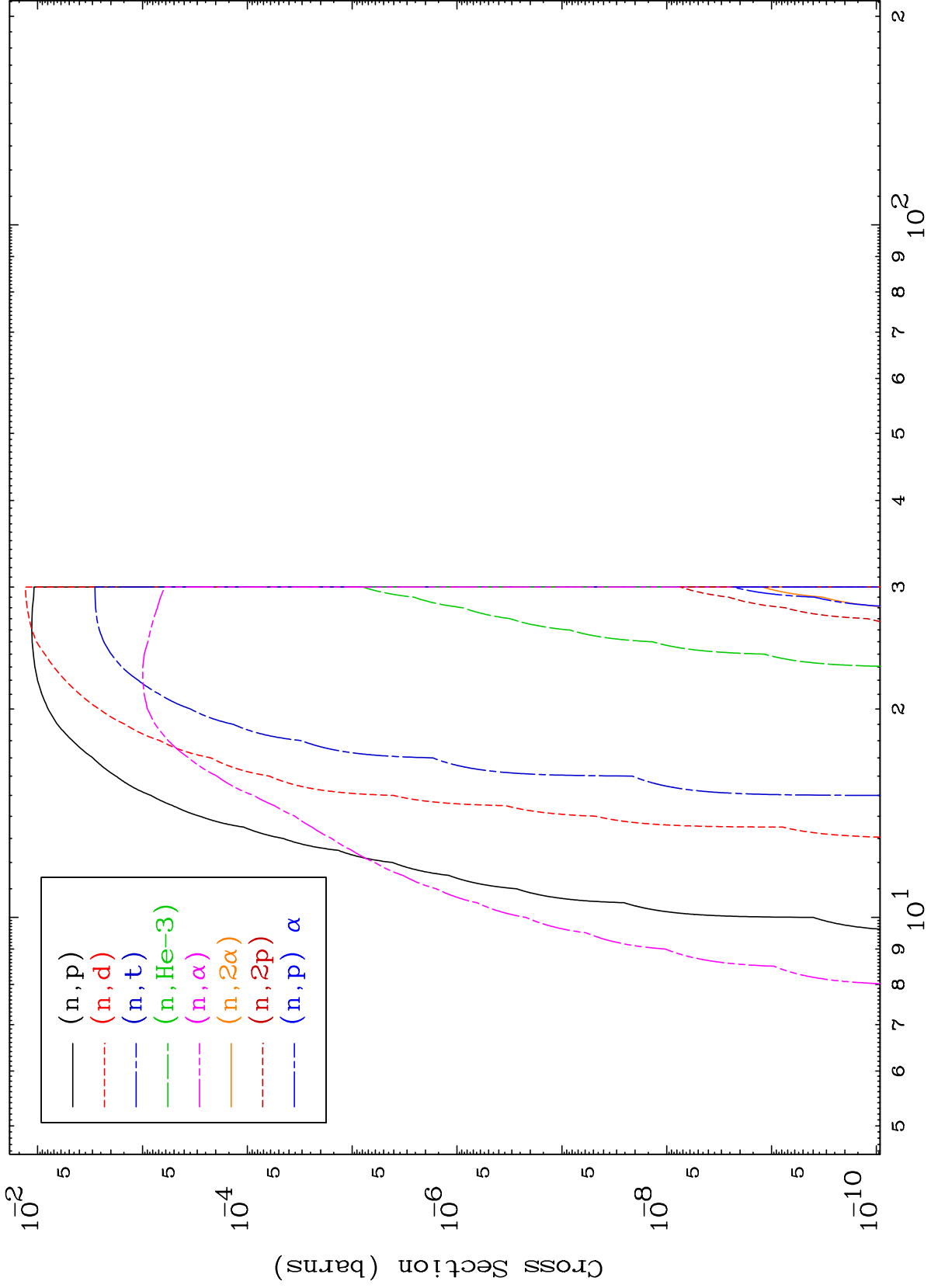
Charged Particle
293 Kelvin Cross Sections

28-Ni-66



28-Ni-66

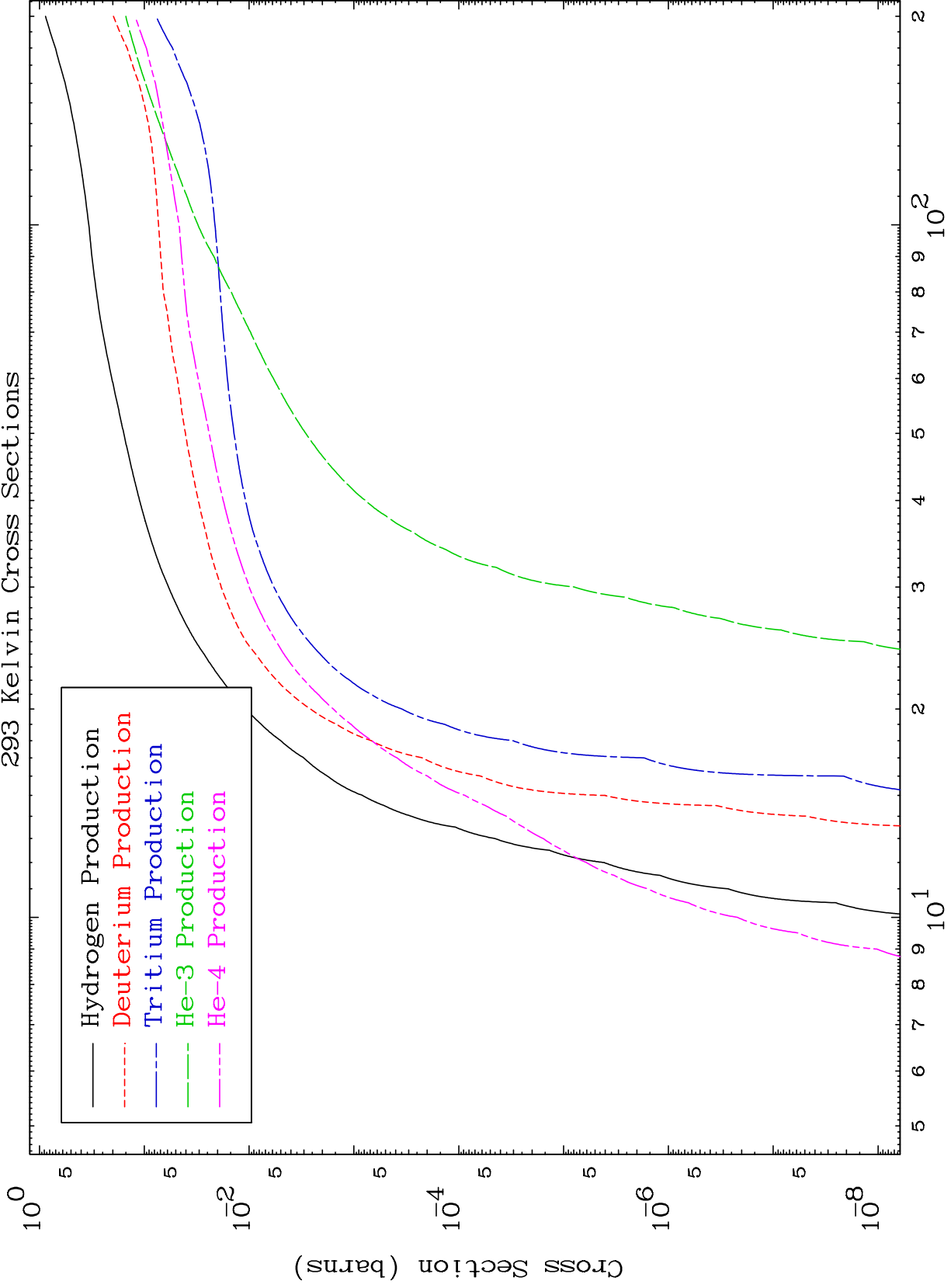
Incident Energy (MeV)



MAT 2849

Particle Production
293 Kelvin Cross Sections

28-Ni-66



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Incident Energy (MeV)

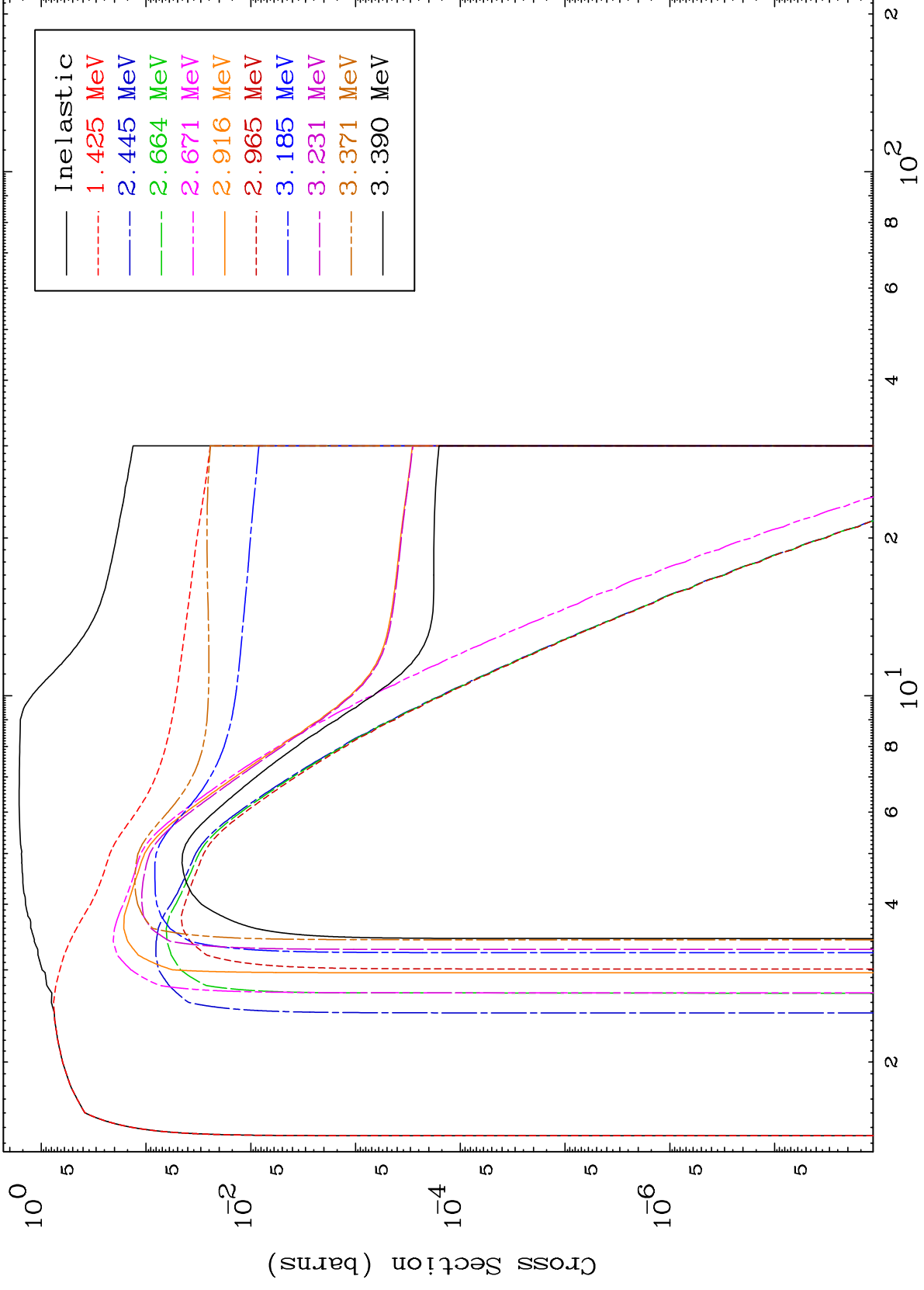
28-Ni-66

MAT 2849

(n,n') Level

28-Ni-66

293 Kelvin Cross Sections



6

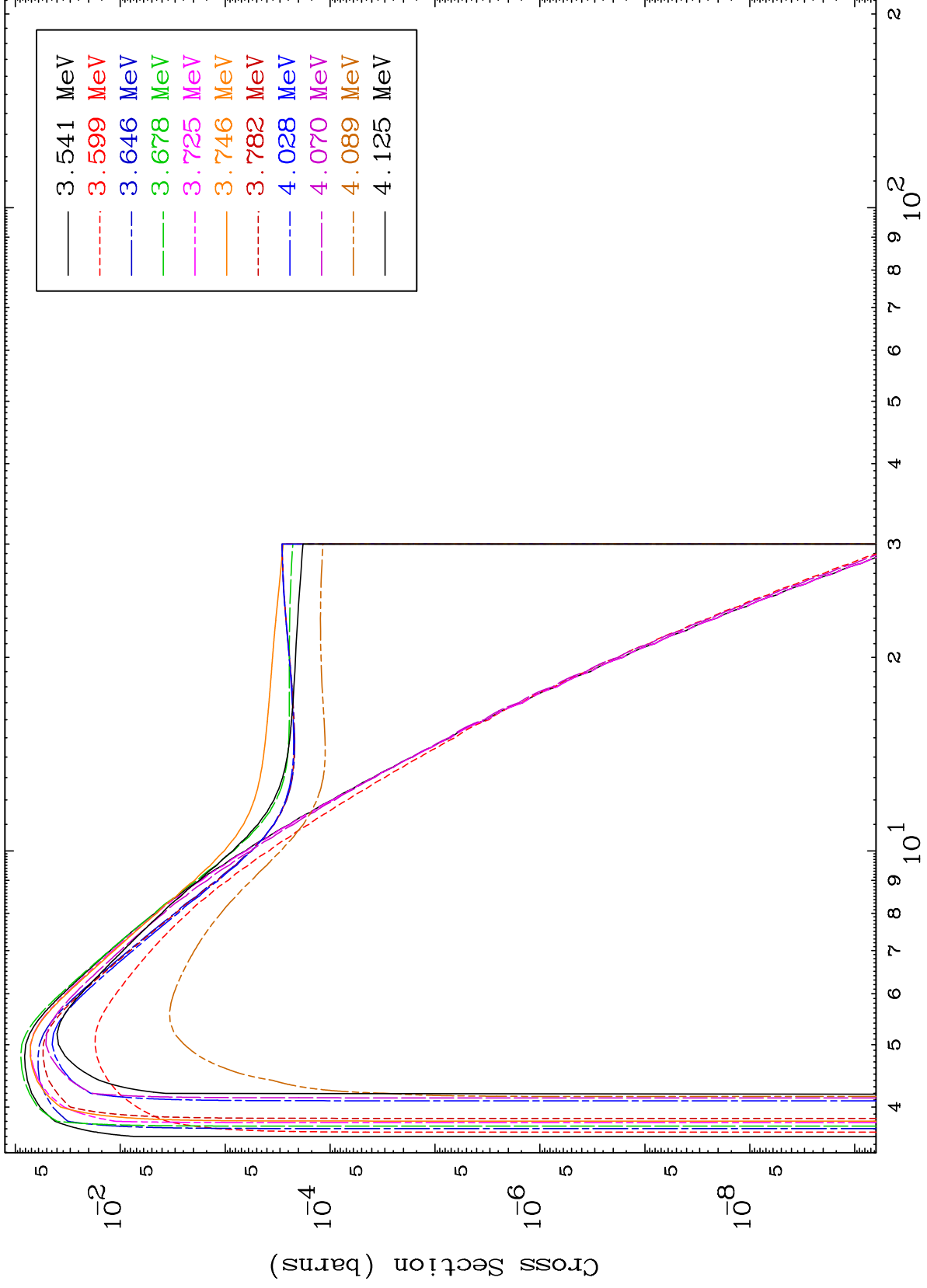
Incident Energy (MeV)

28-Ni-66

MAT 2849

(n,n') Level
293 Kelvin Cross Sections

28-Ni-66



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Incident Energy (MeV)

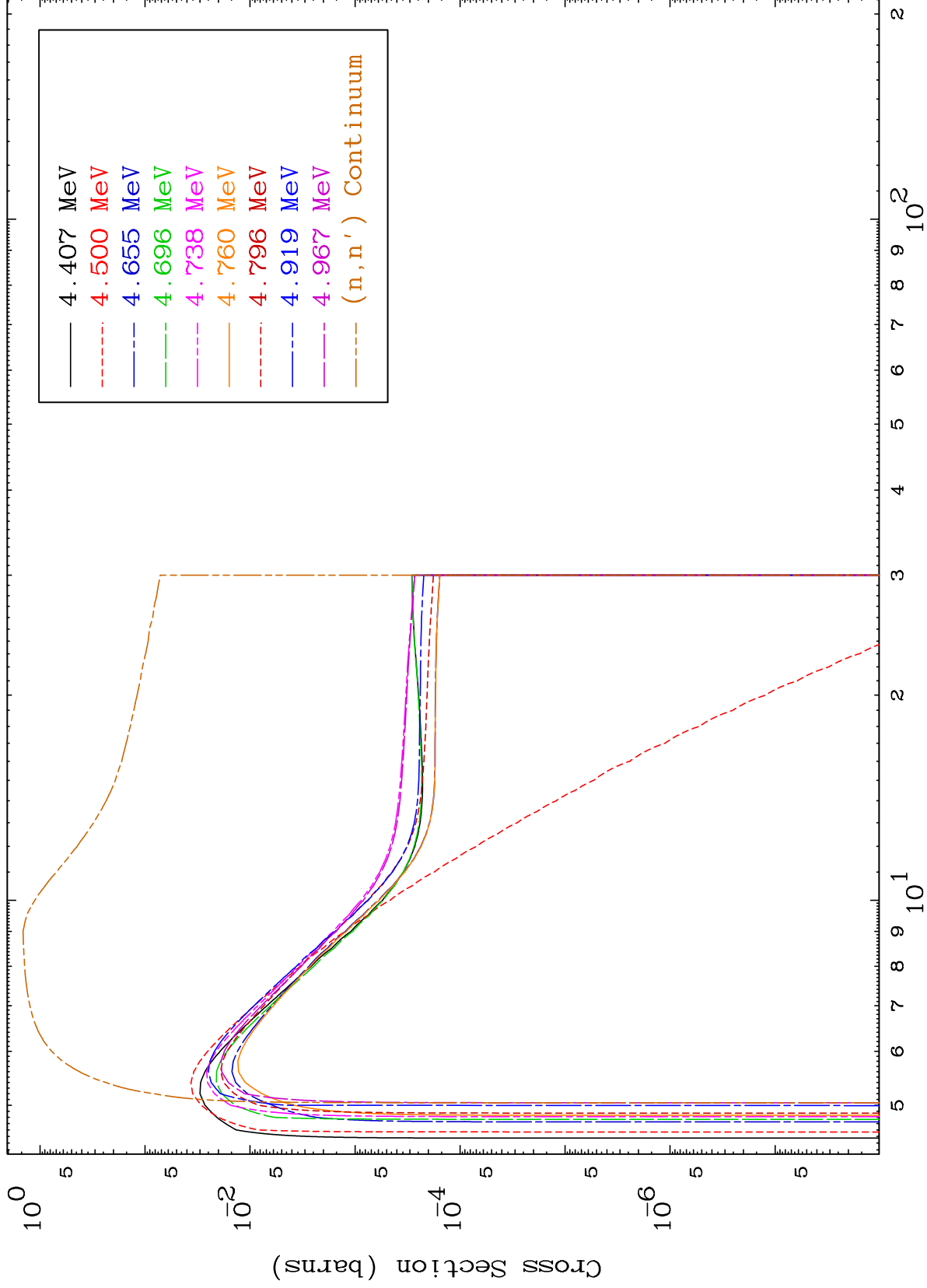
28-Ni-66

MAT 2849

(n,n') Level

28-Ni-66

293 Kelvin Cross Sections



8

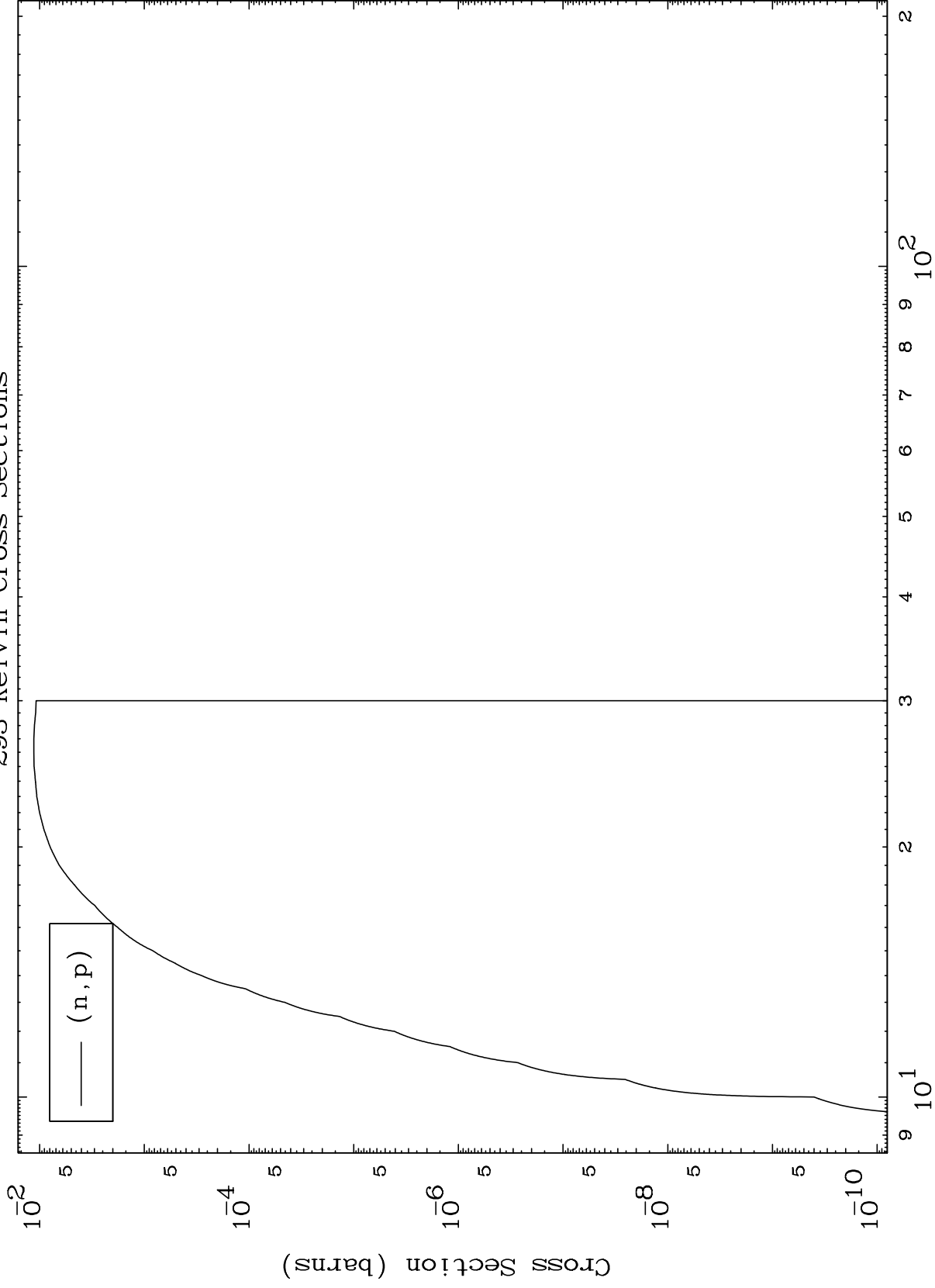
Incident Energy (MeV)

28-Ni-66

MAT 2849

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-66



9

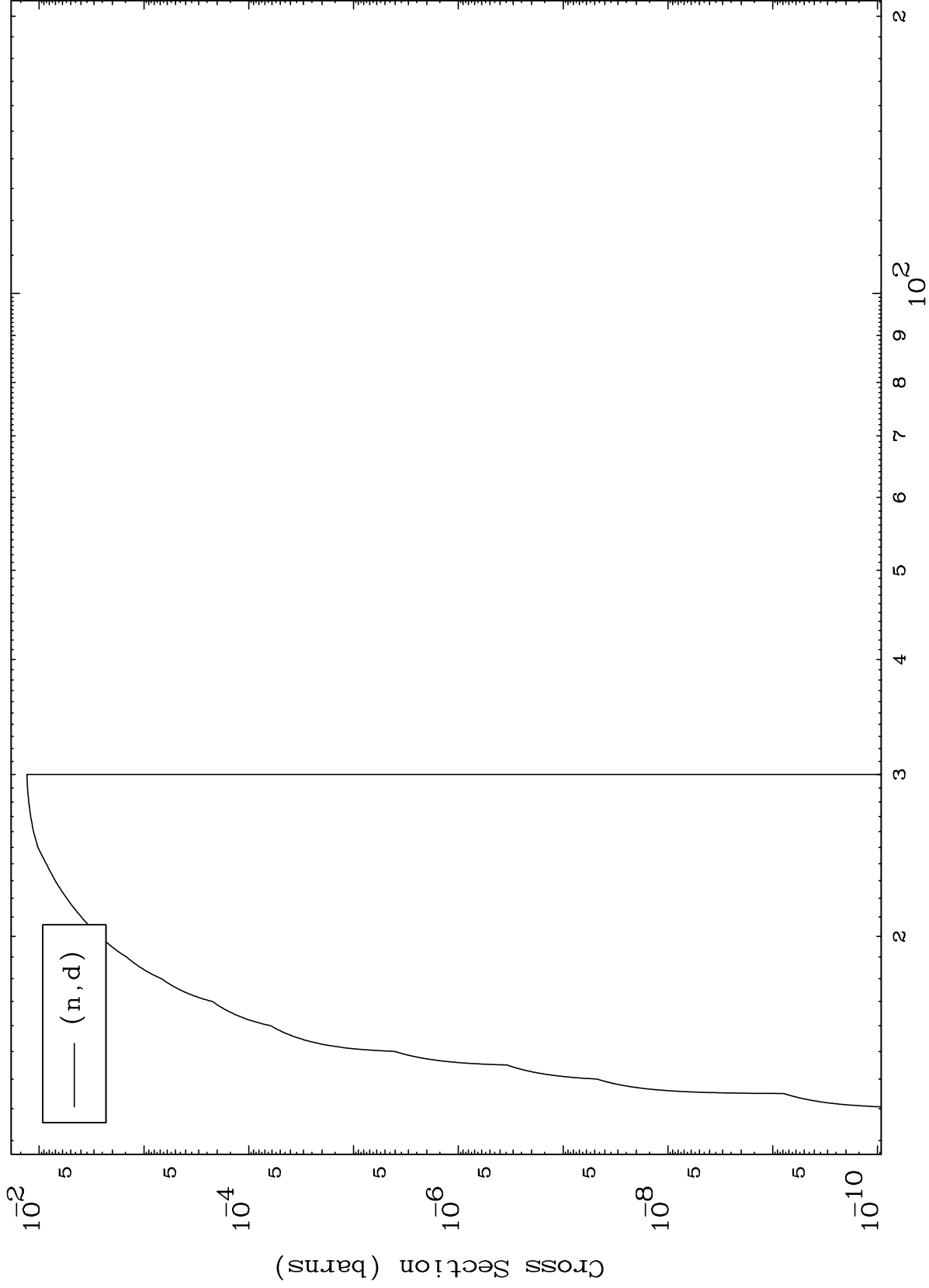
Incident Energy (MeV)

28-Ni-66

MAT 2849

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-66



10

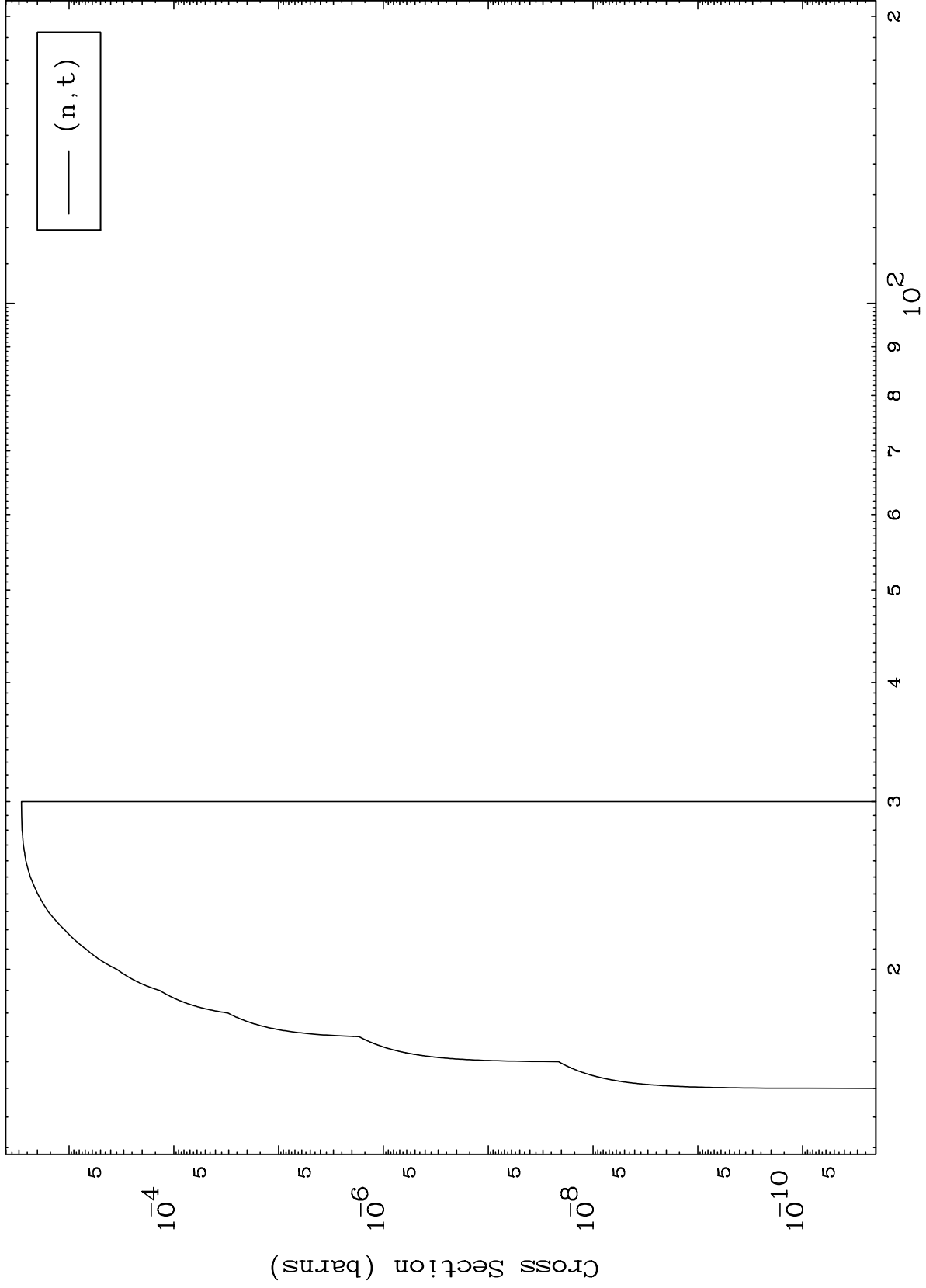
Incident Energy (MeV)

28-Ni-66

MAT 2849

(n,t) Levels
293 Kelvin Cross Sections

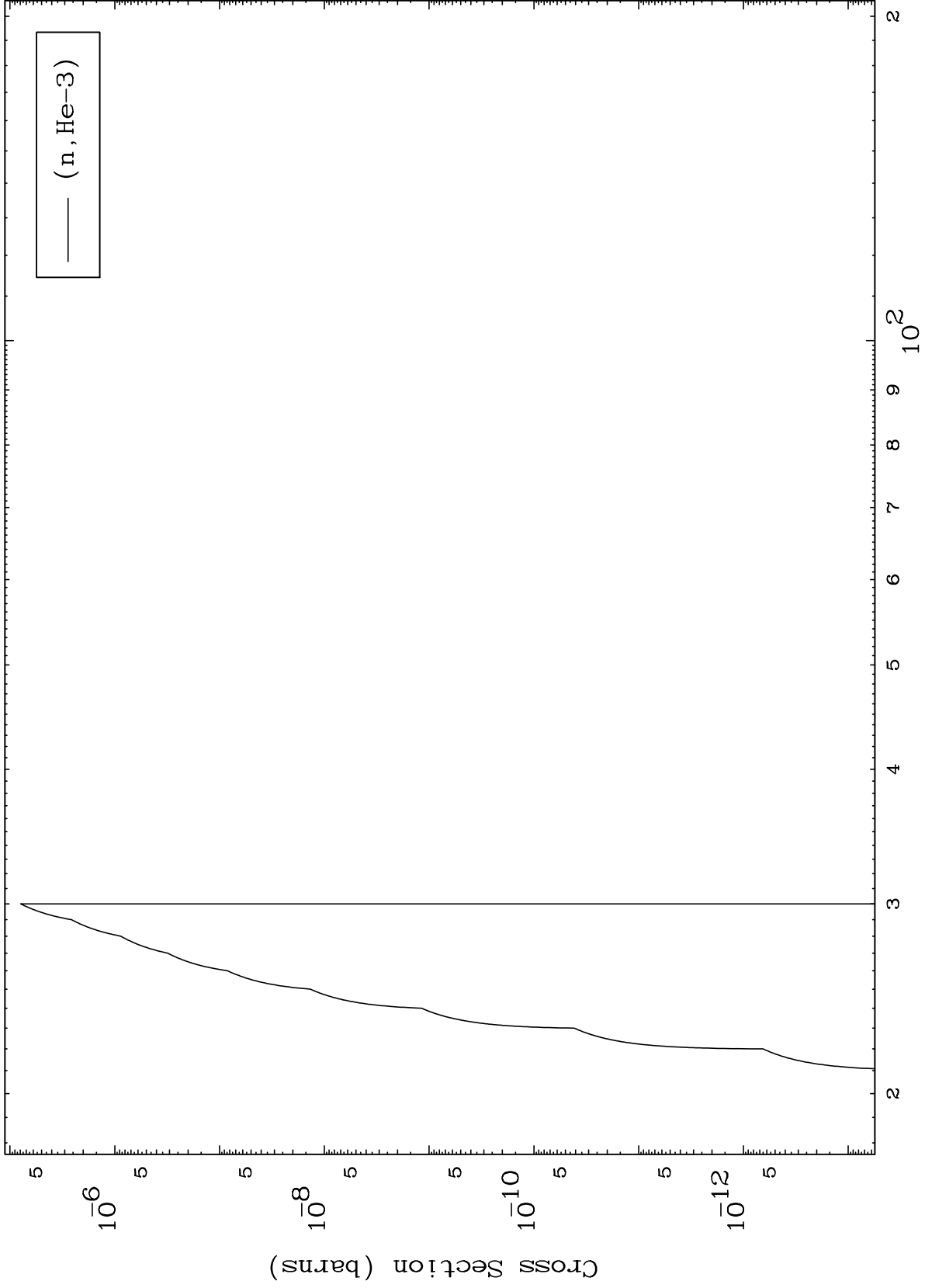
28-Ni-66



MAT 2849

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-66



(n, He-3)

12

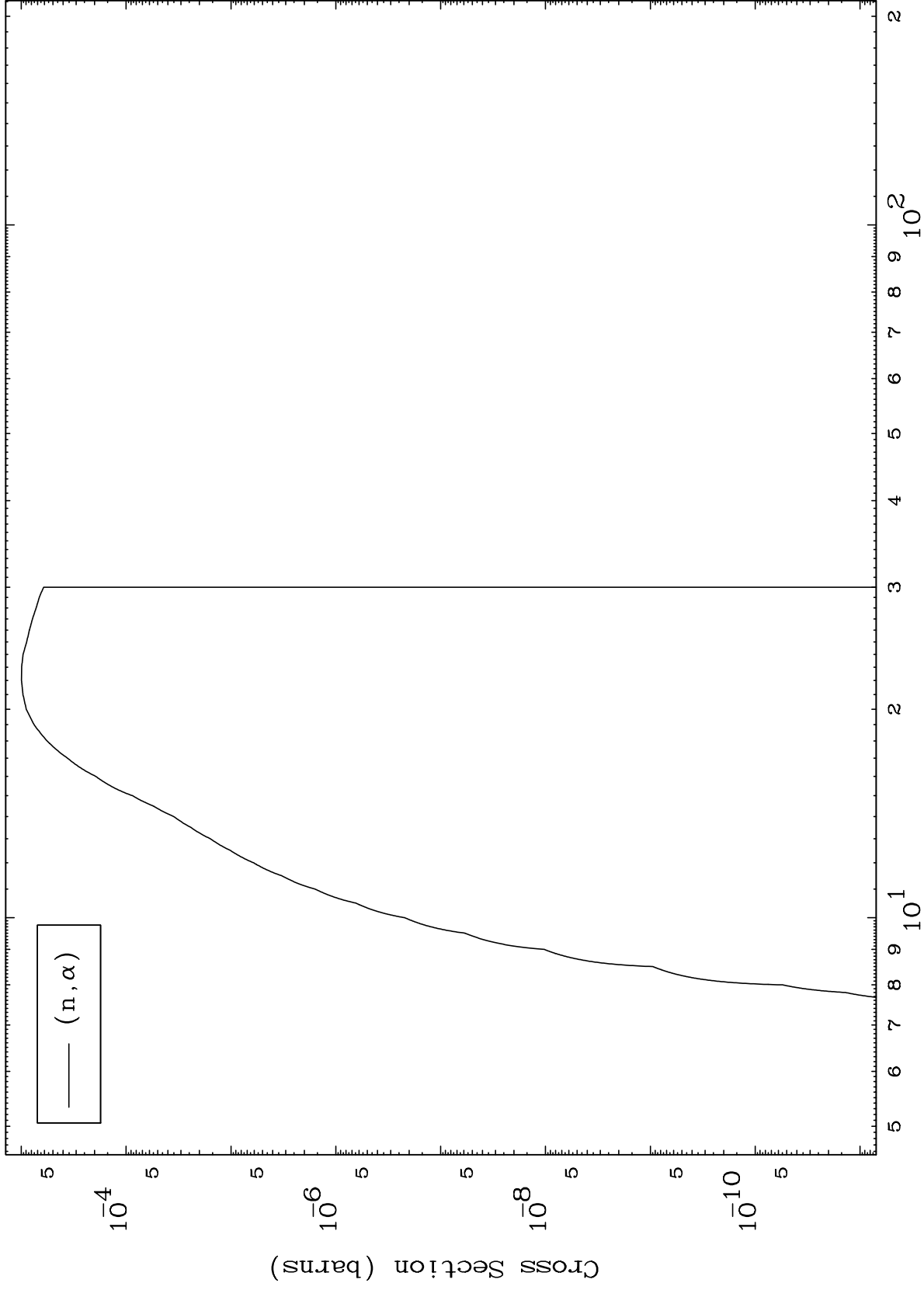
Incident Energy (MeV)

28-Ni-66

MAT 2849

(n,α) Levels
293 Kelvin Cross Sections

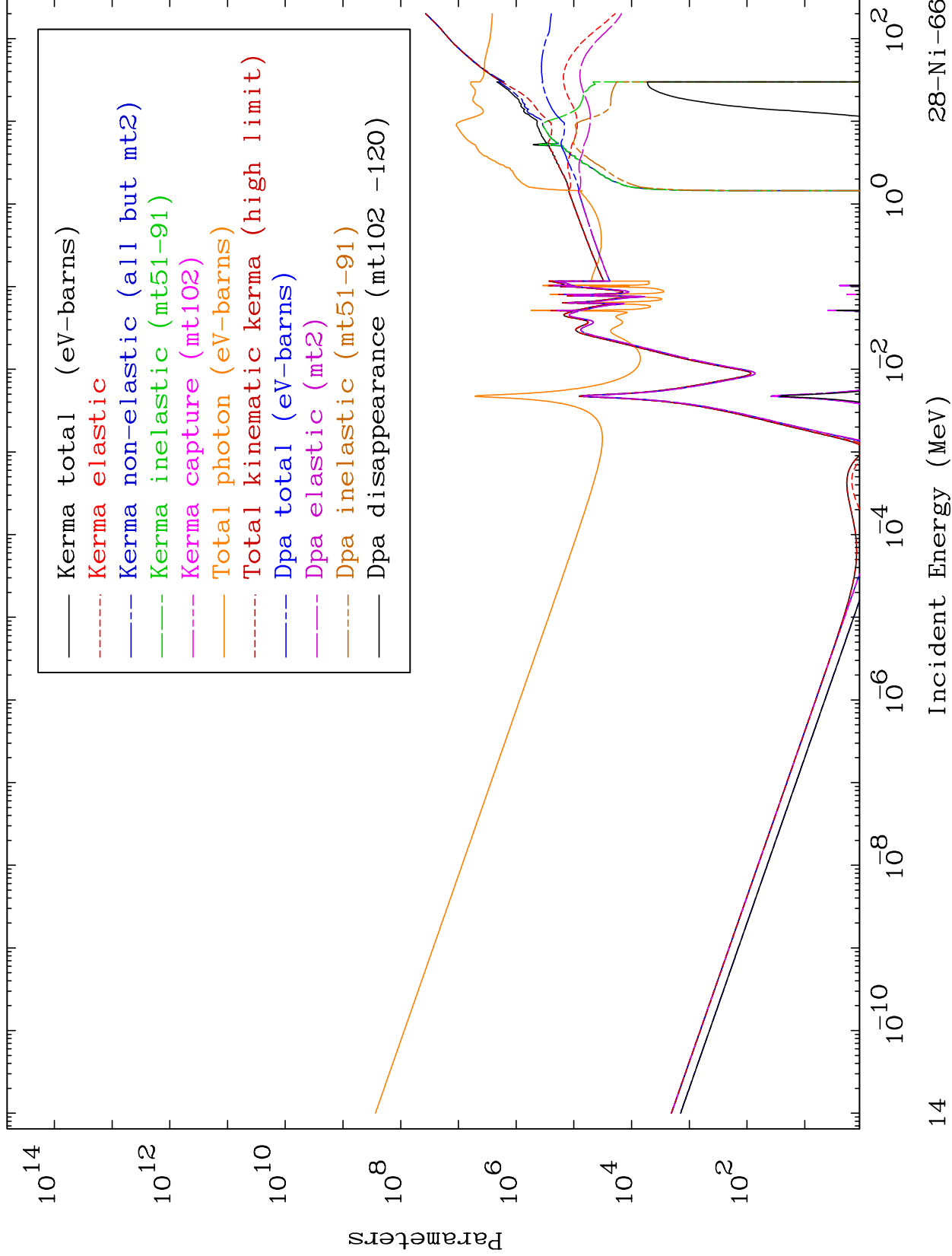
28-Ni-66



13

Incident Energy (MeV)

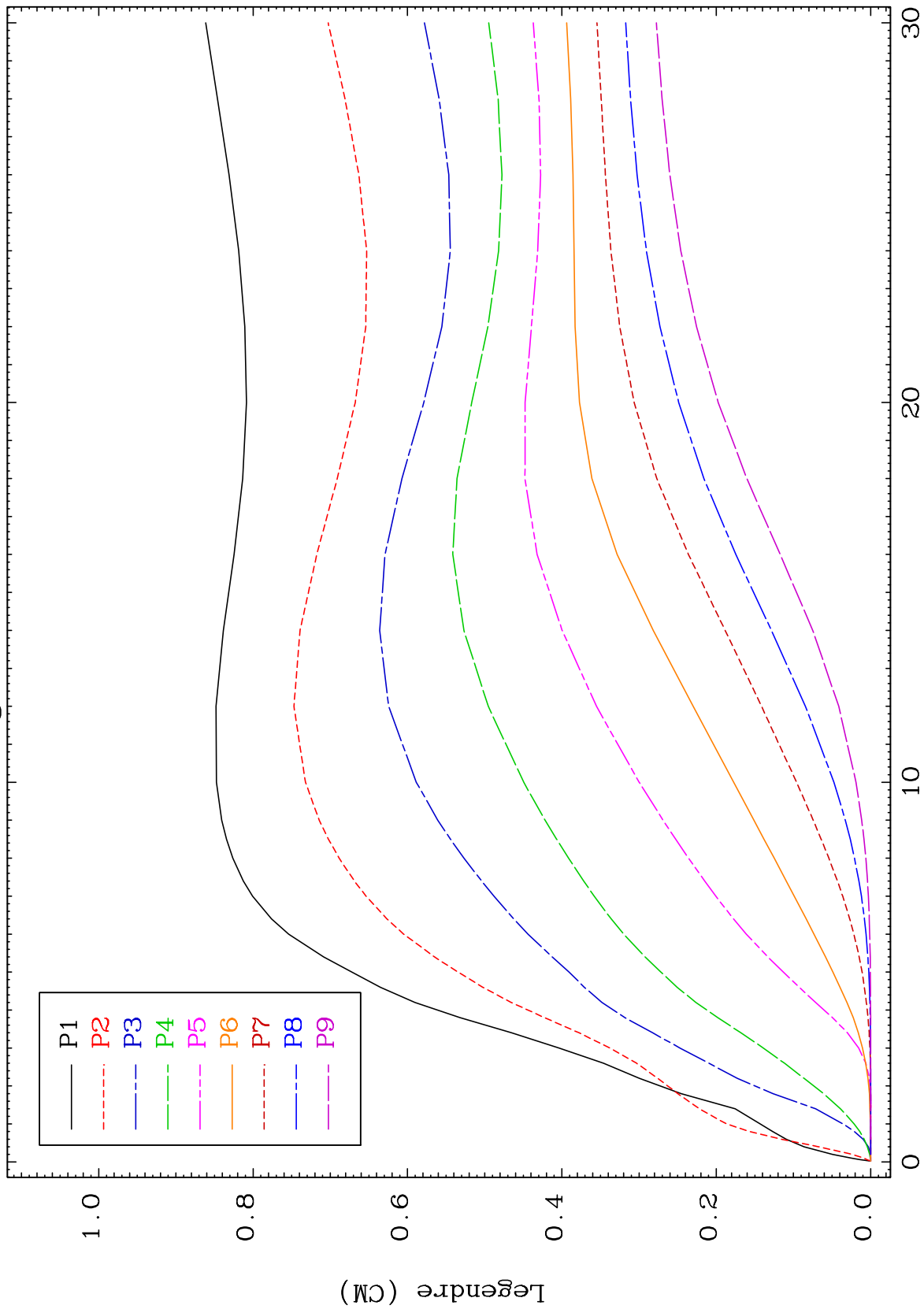
28-Ni-66



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Elastic Legendre Coefficients

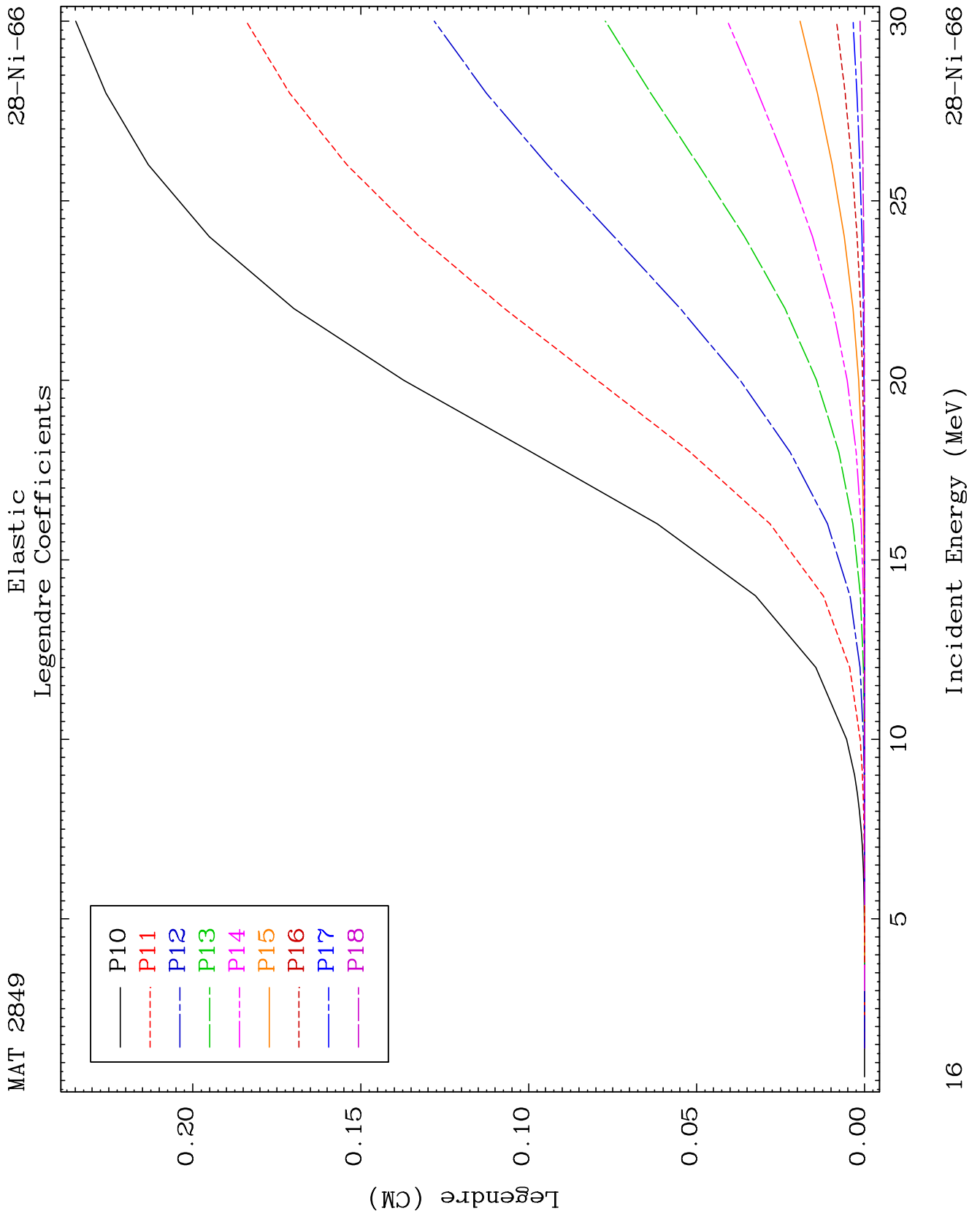
28-Ni-66



15

Incident Energy (MeV)

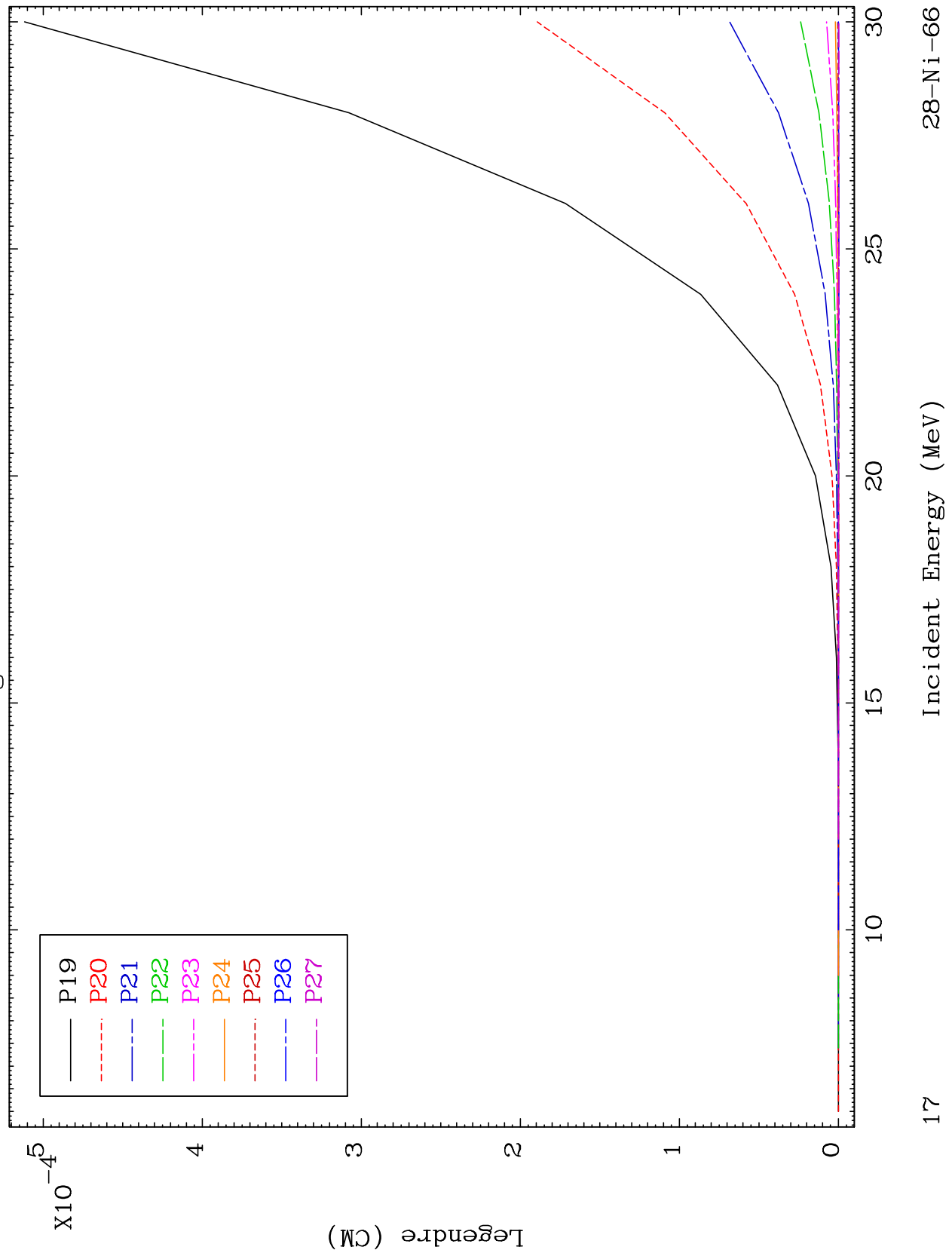
28-Ni-66



MAT 2849

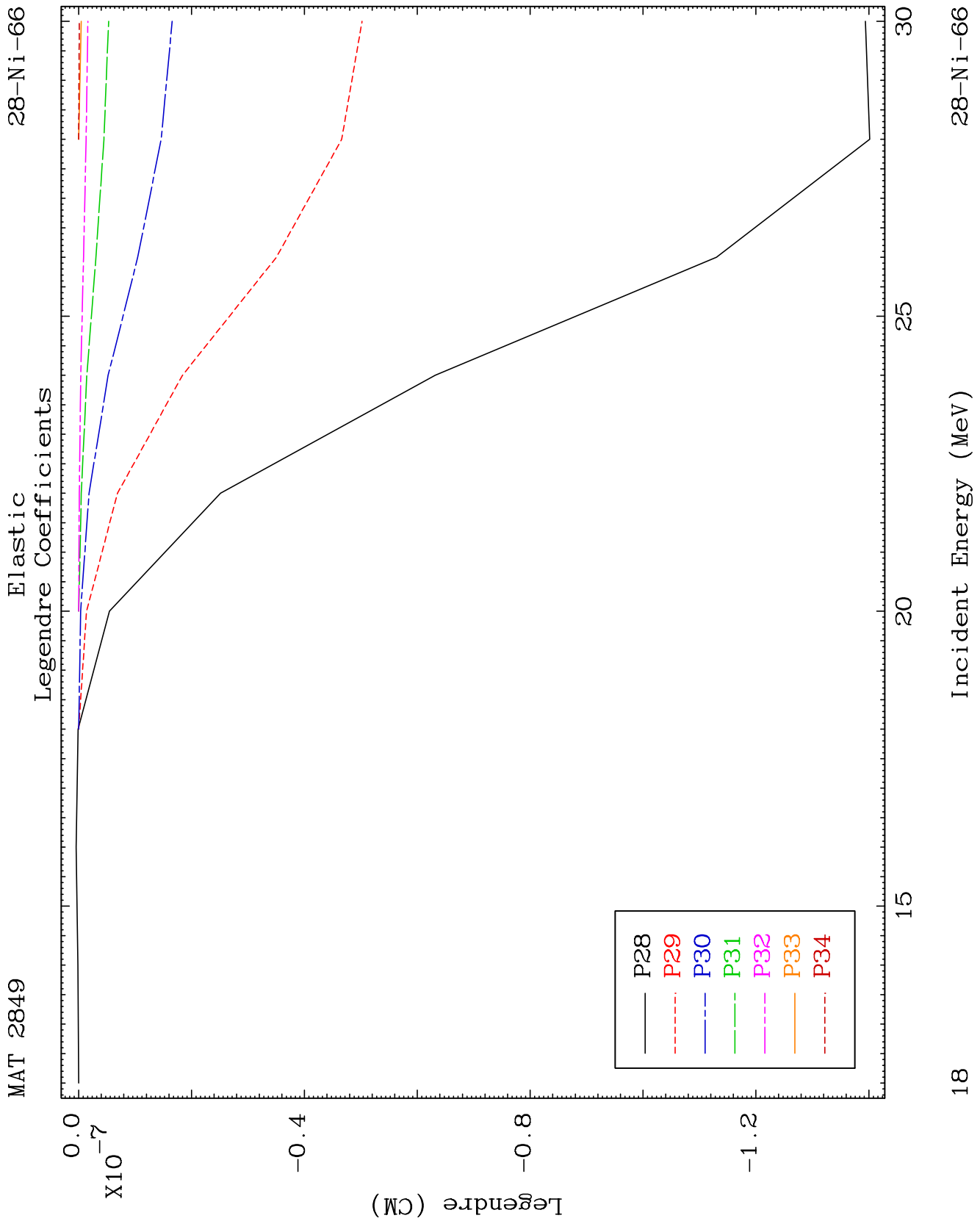
Elastic Legendre Coefficients

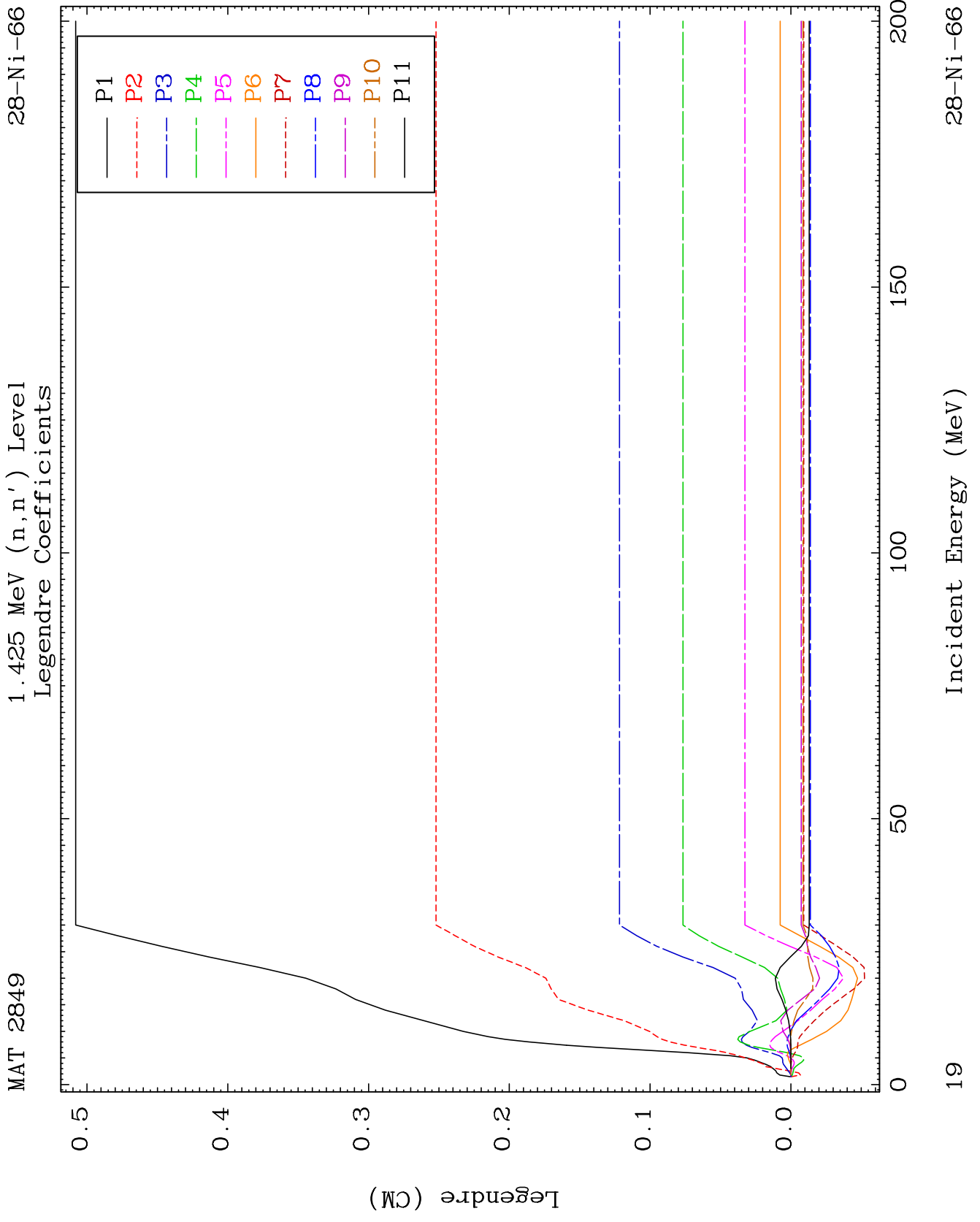
28-Ni-66



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28-Ni-66

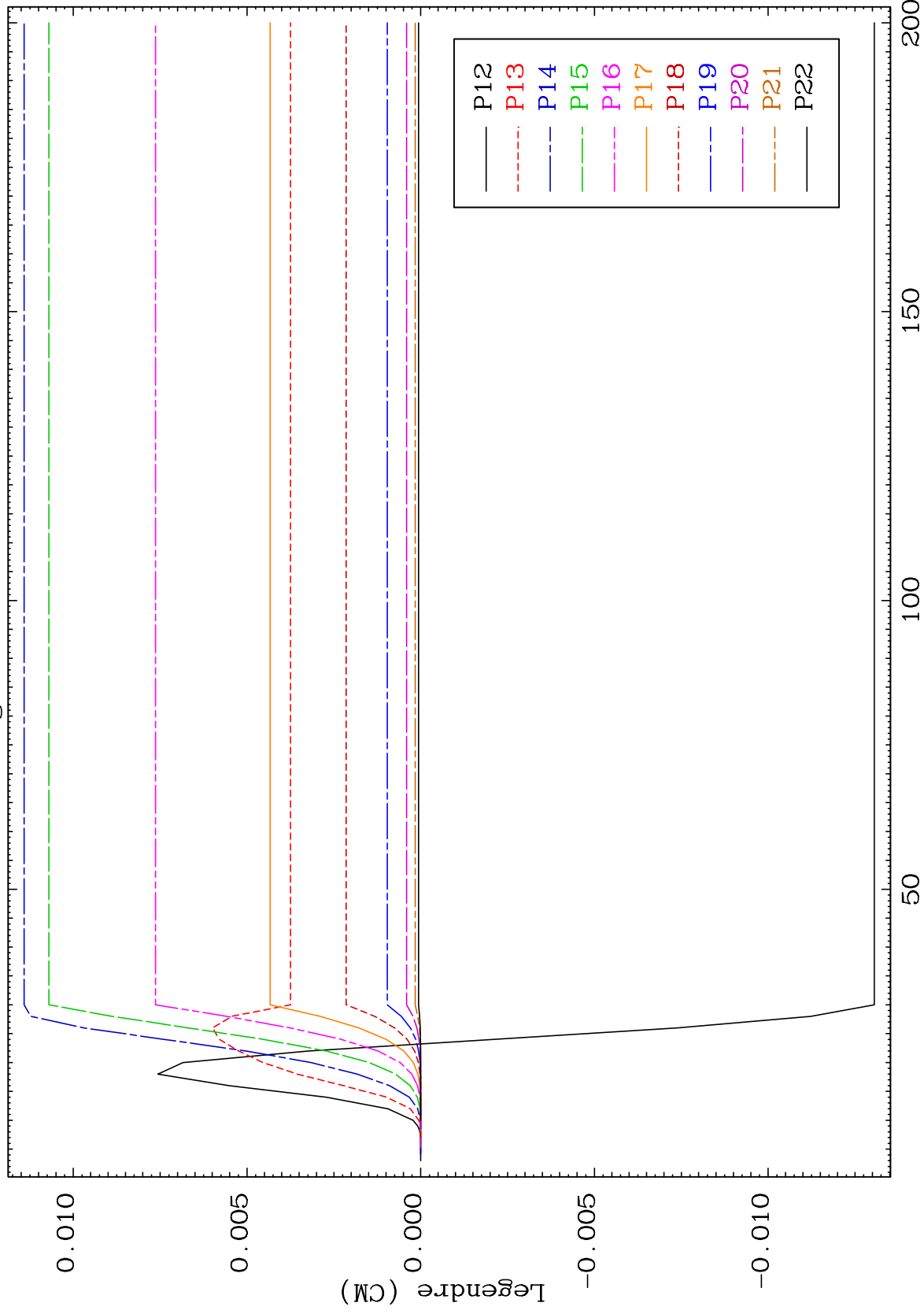




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1.425 MeV (n,n') Level
Legendre Coefficients

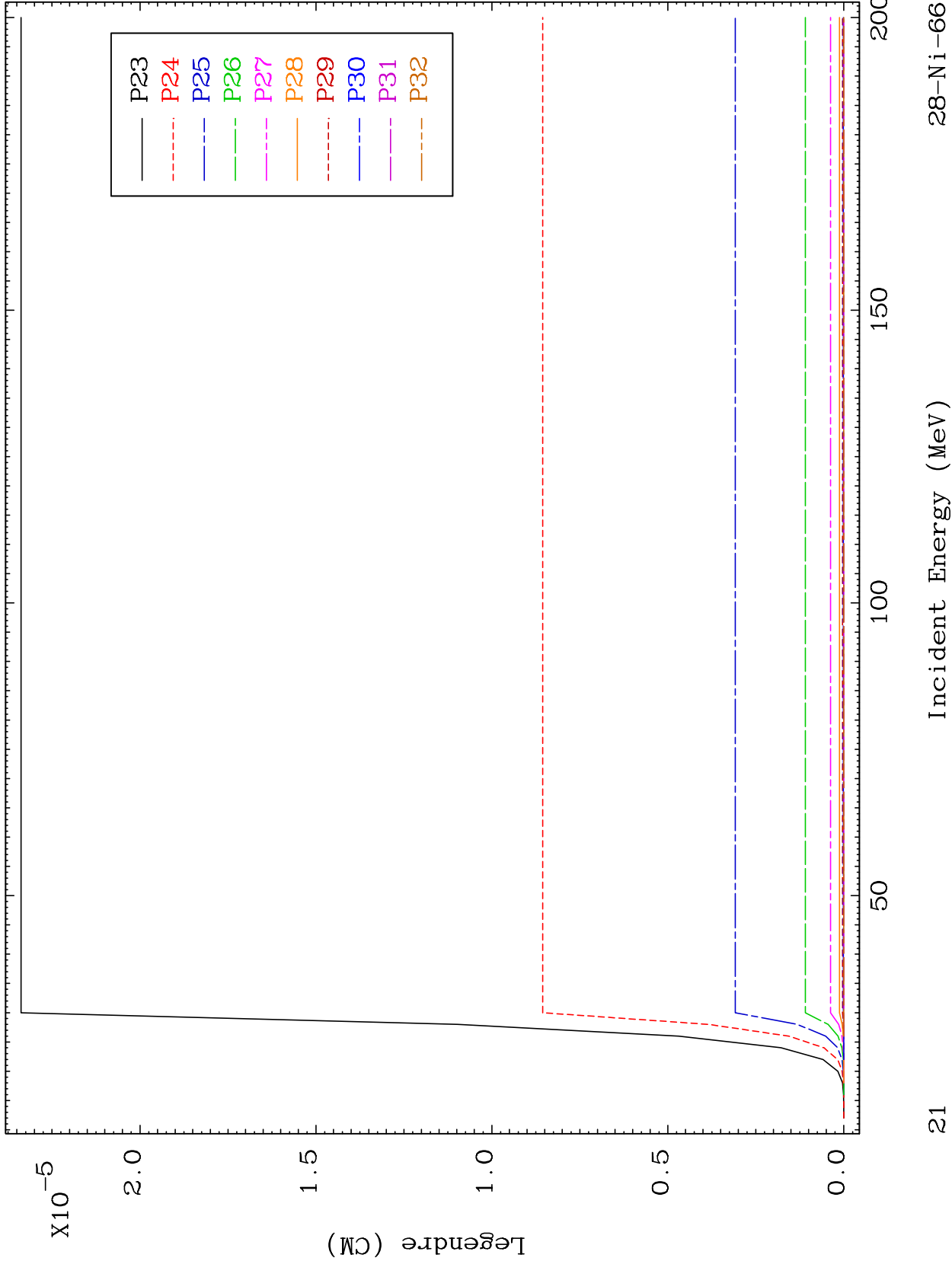
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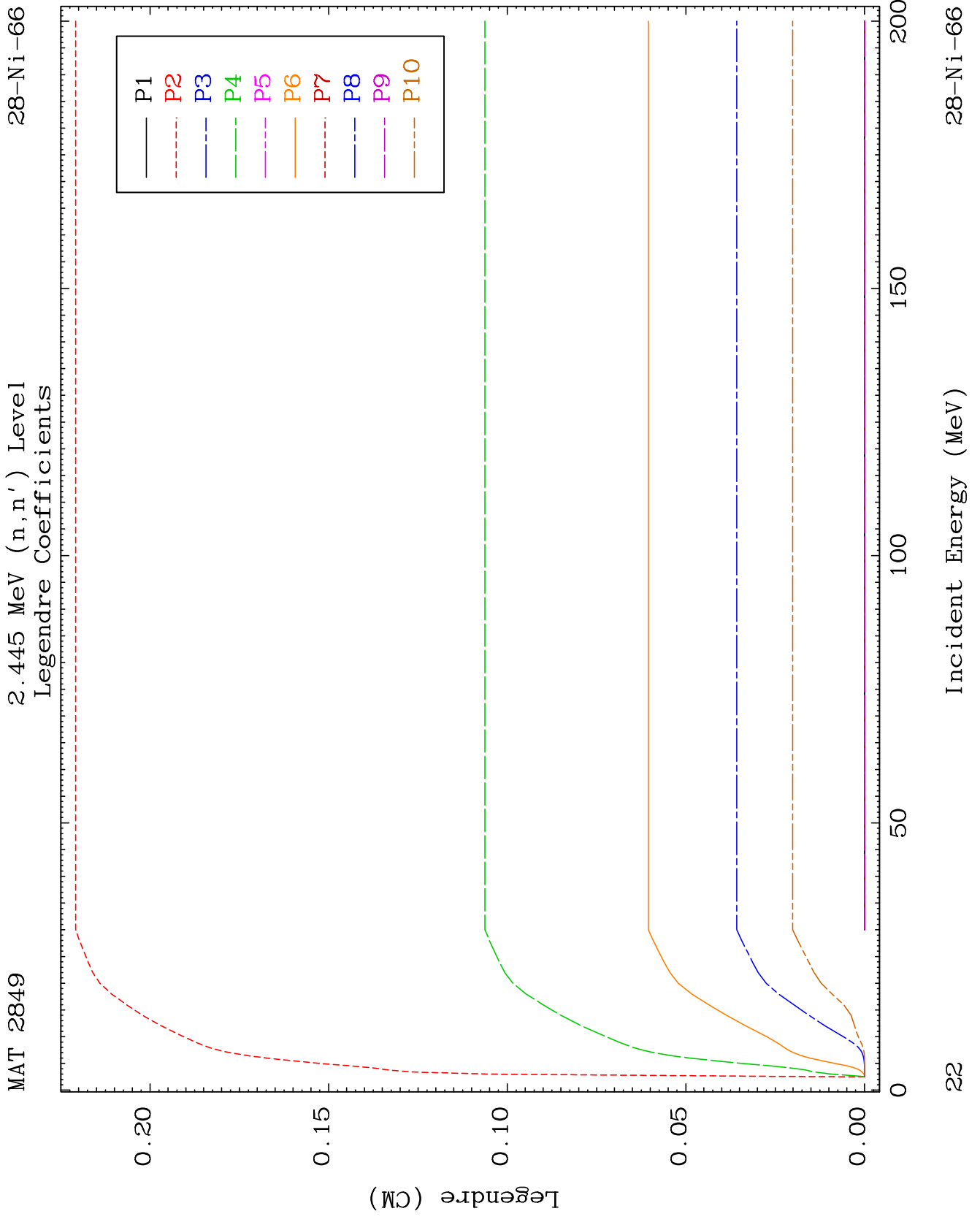


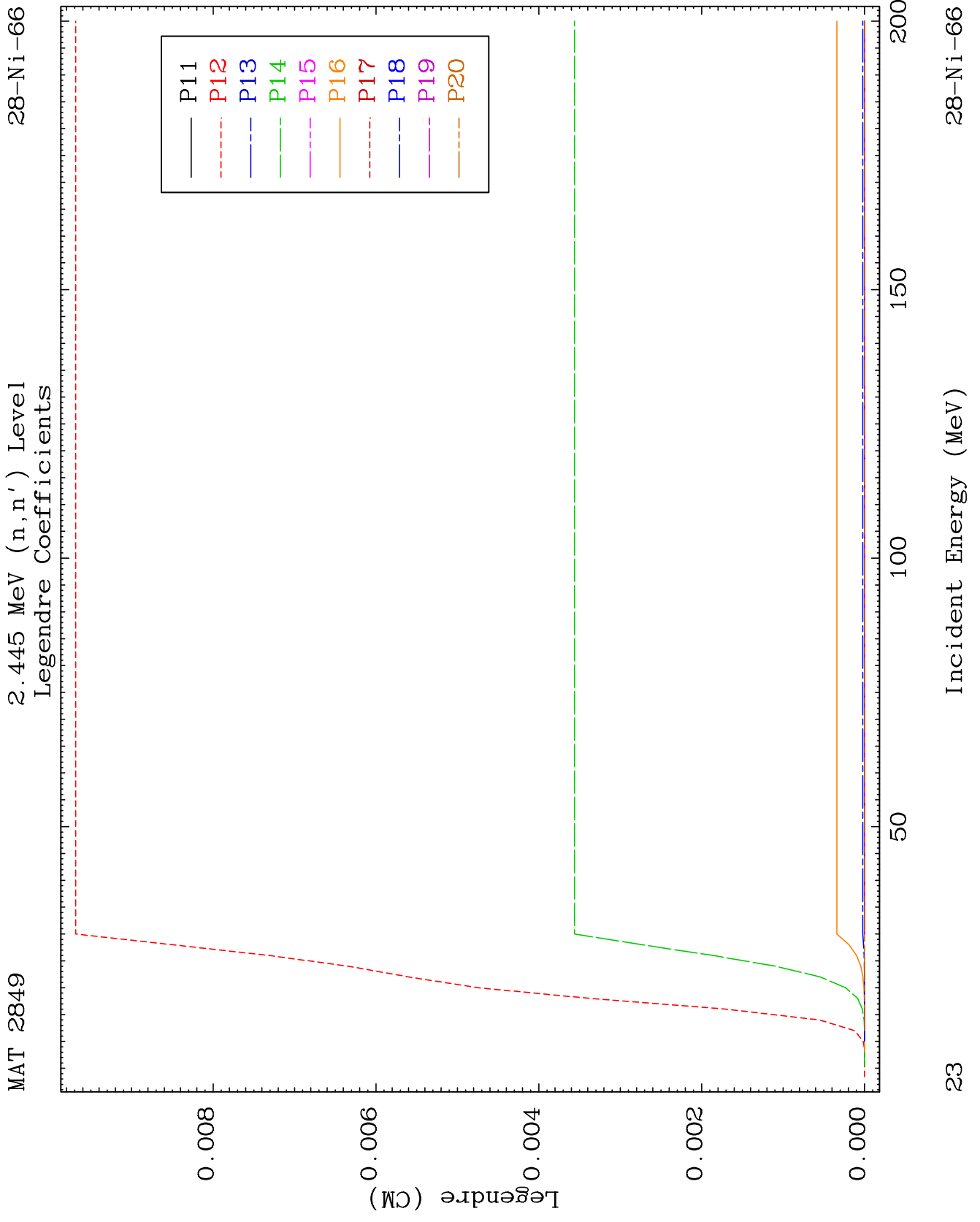
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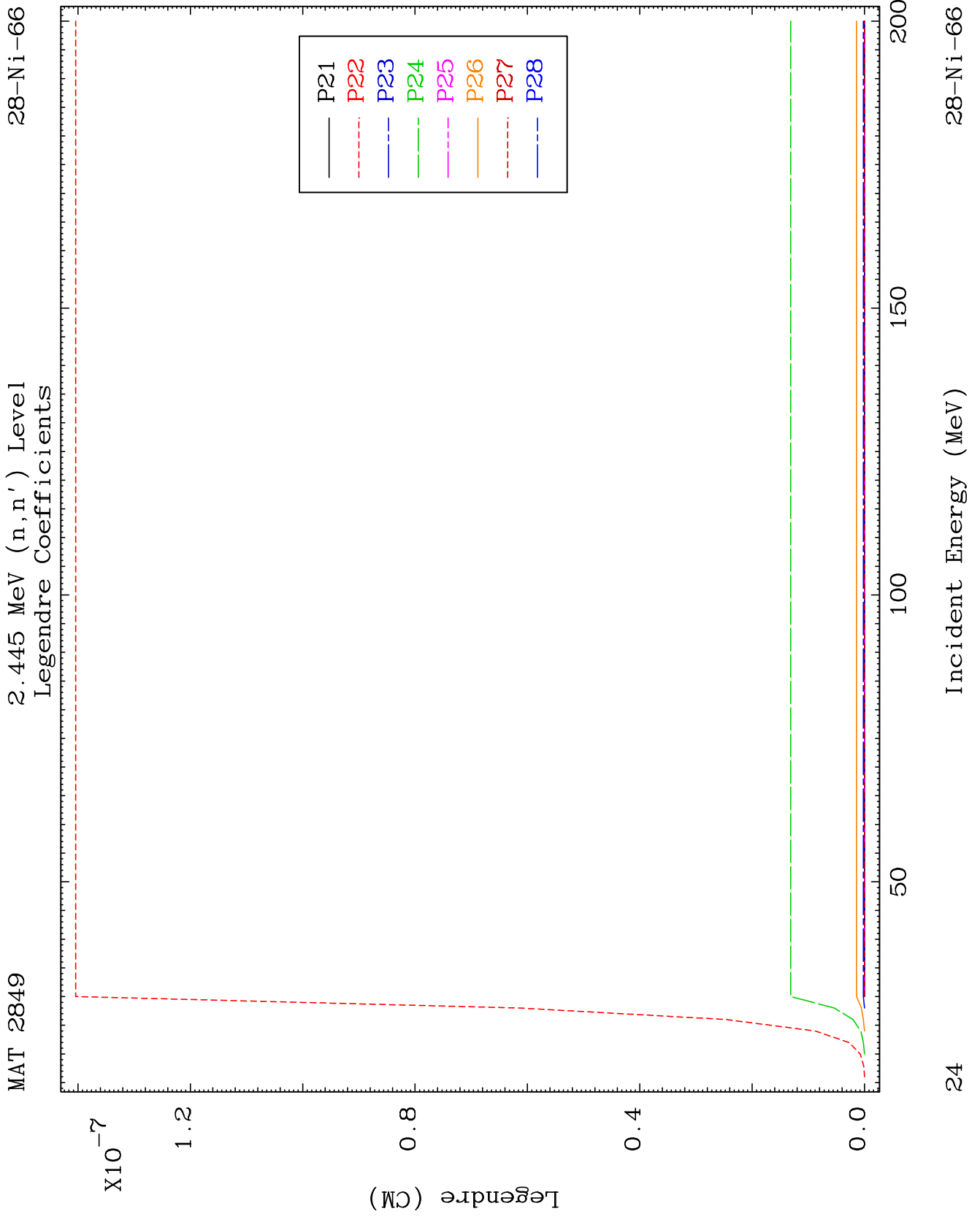
Incident Energy (MeV)

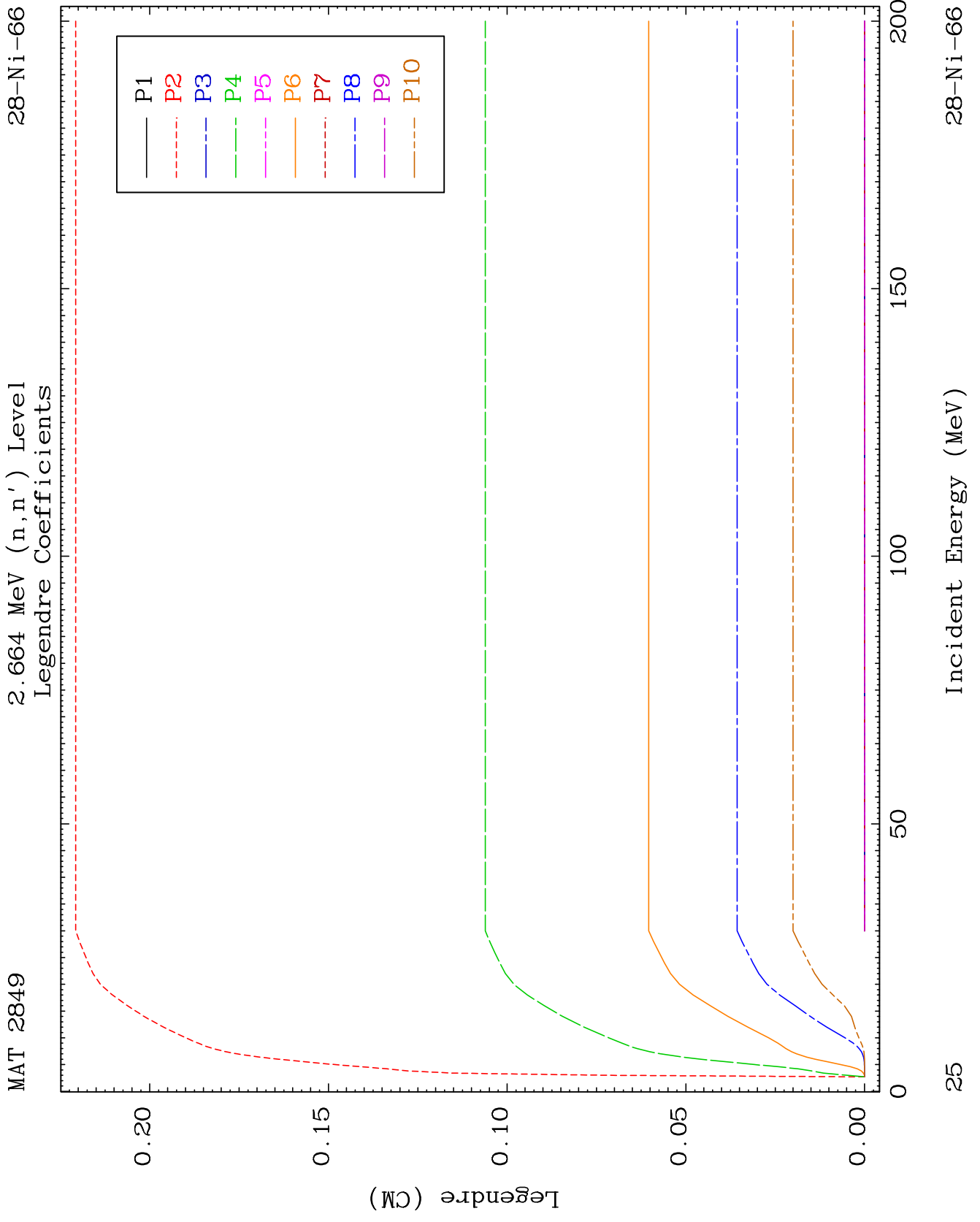
28-Ni-66

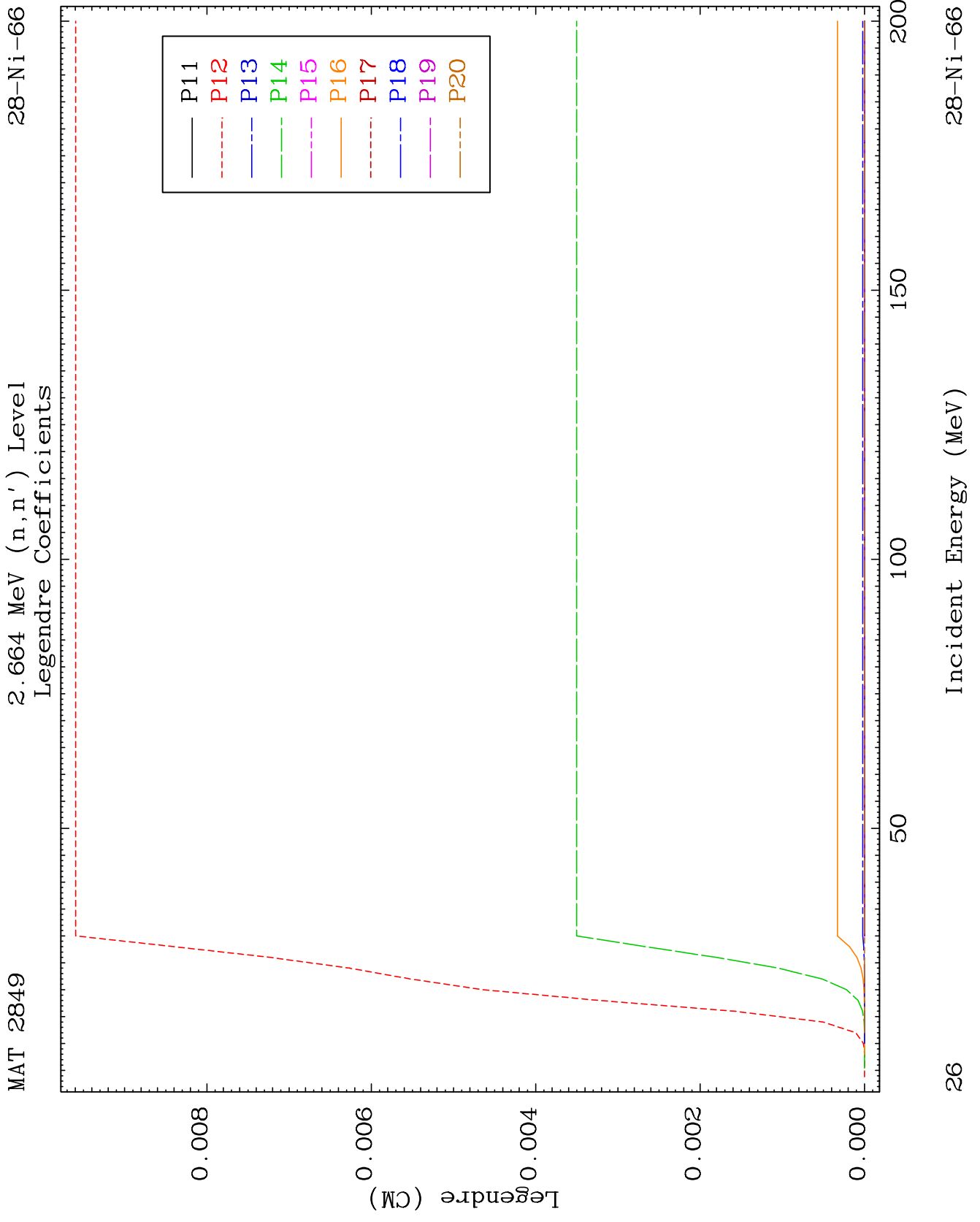


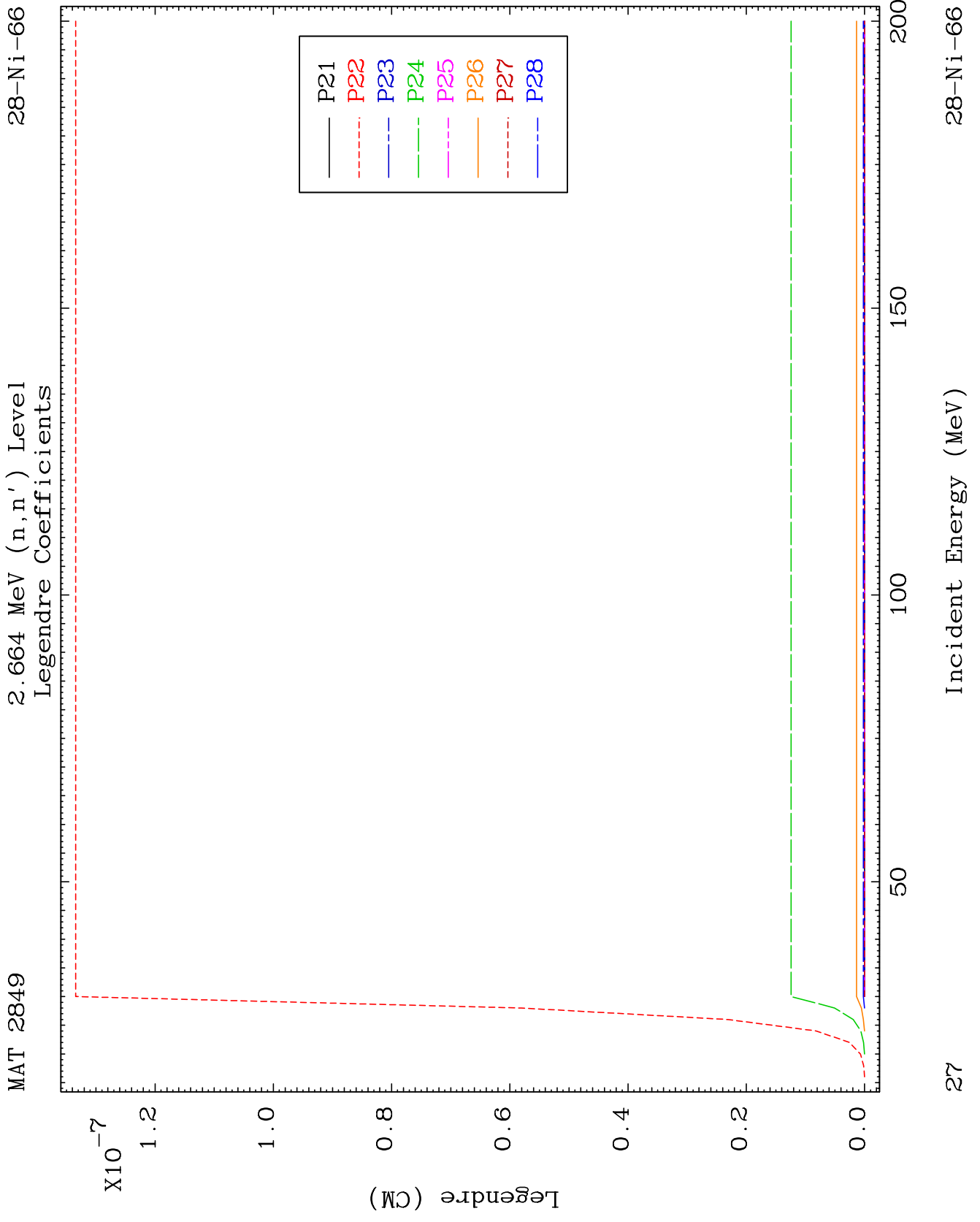


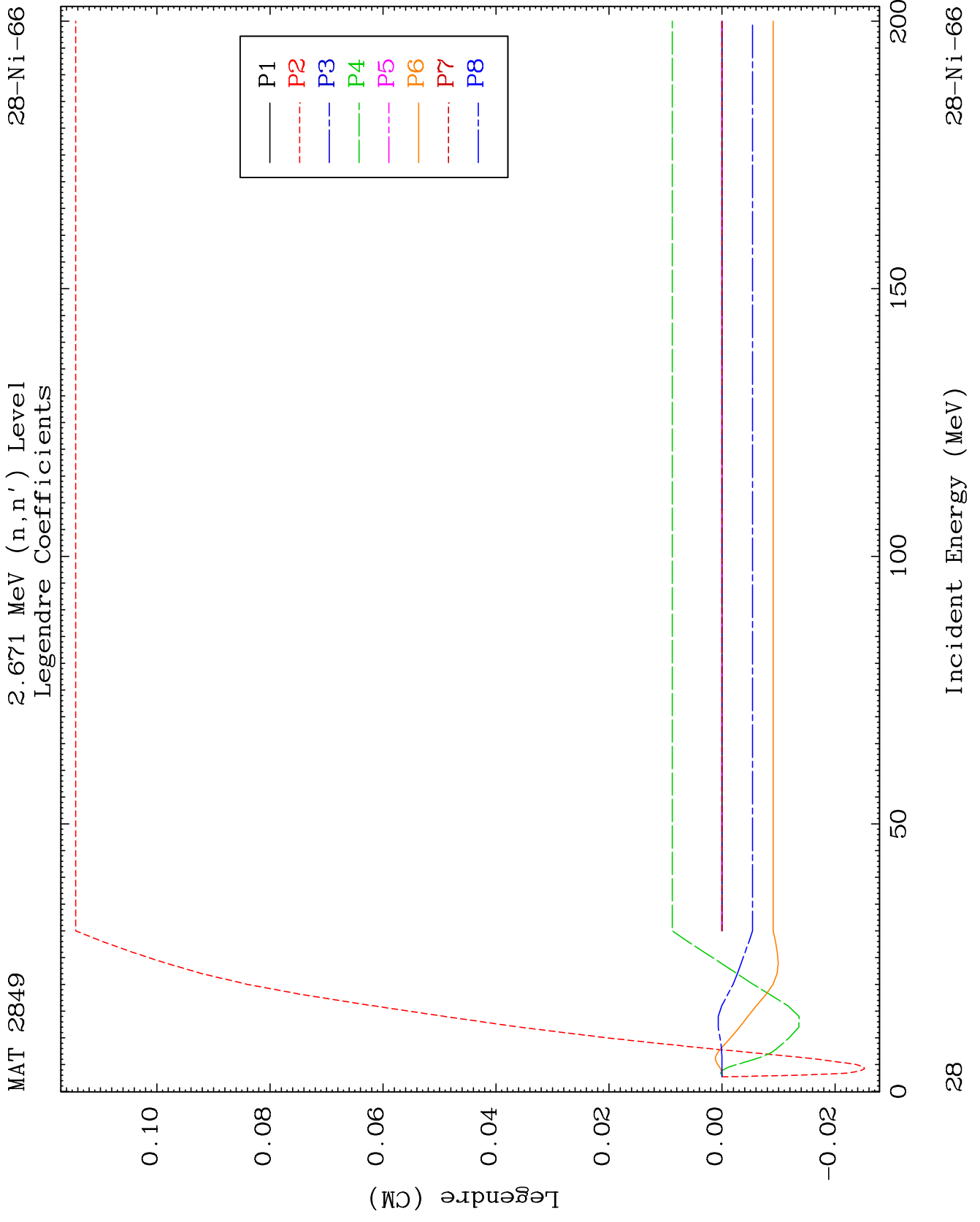








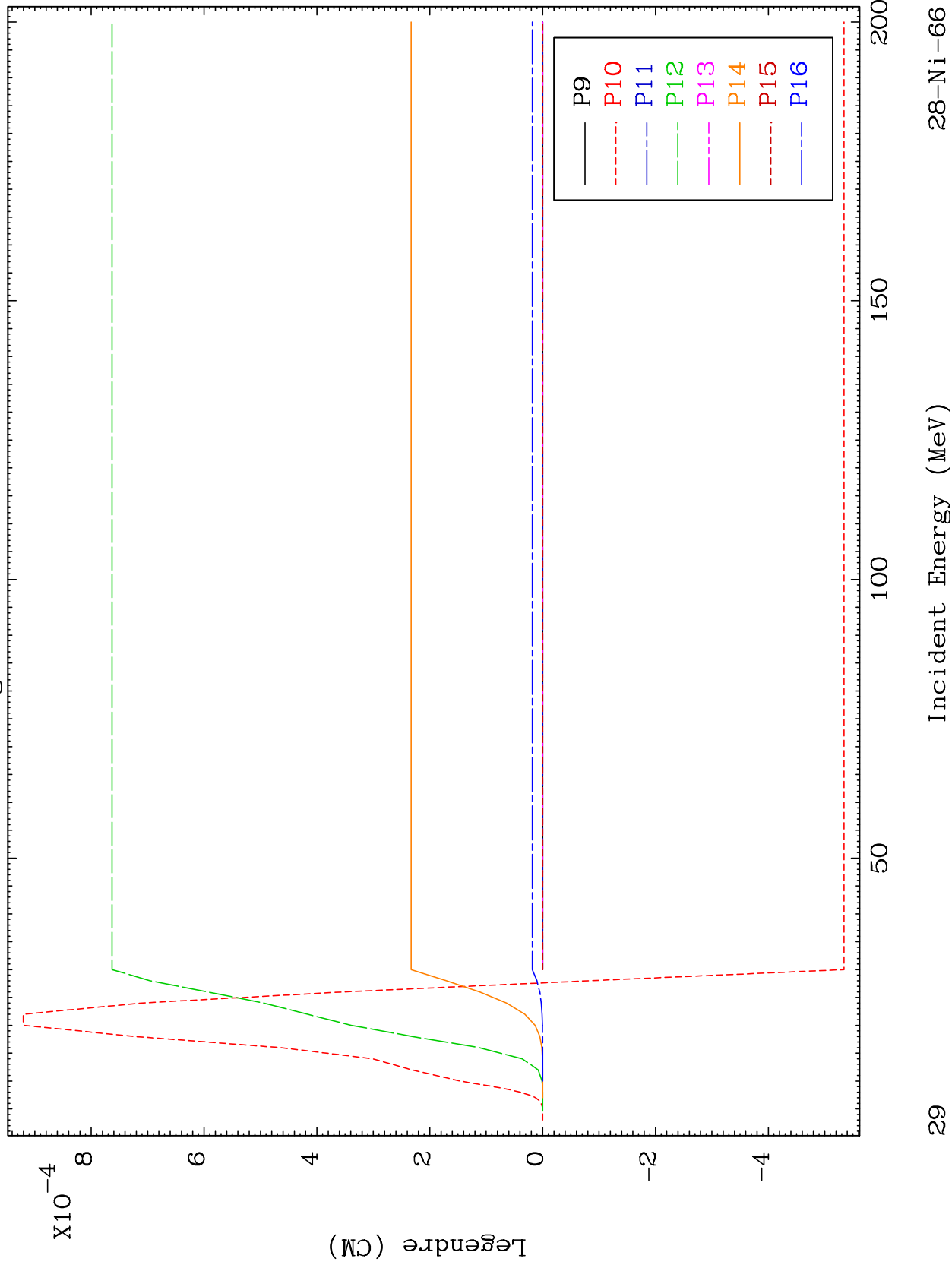




MAT 2849

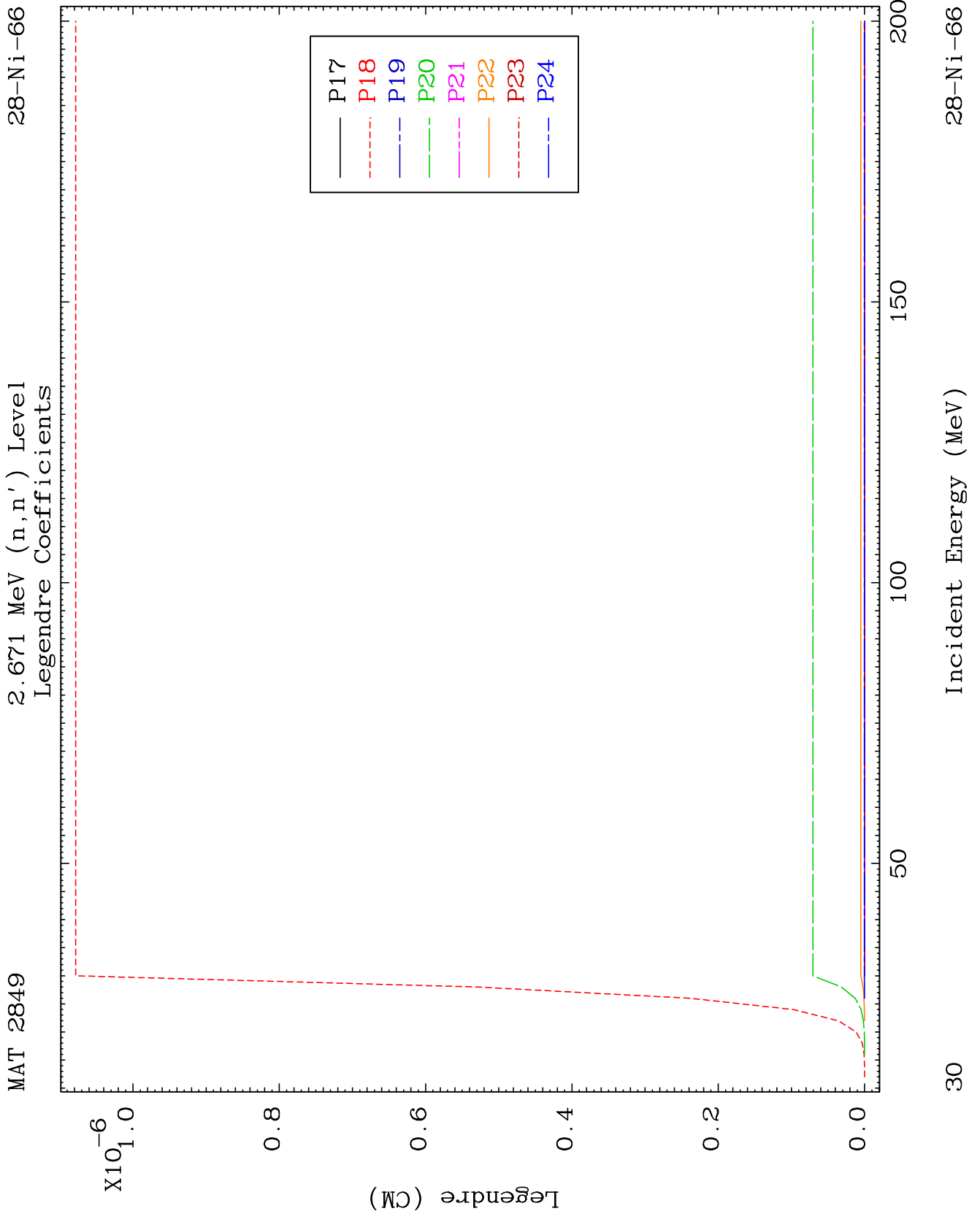
2.671 MeV (n,n') Level
Legendre Coefficients

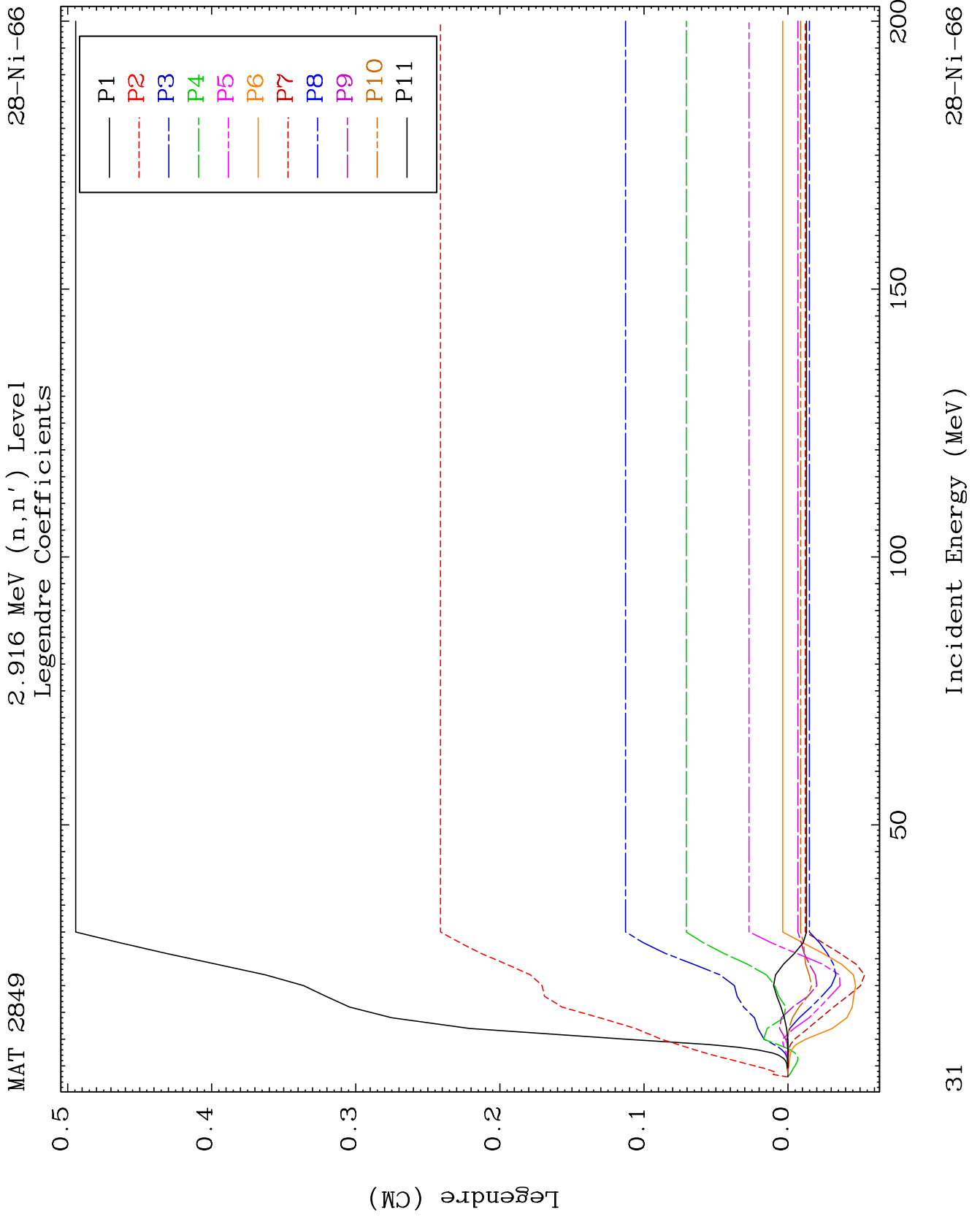
28-Ni-66



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28-Ni-66

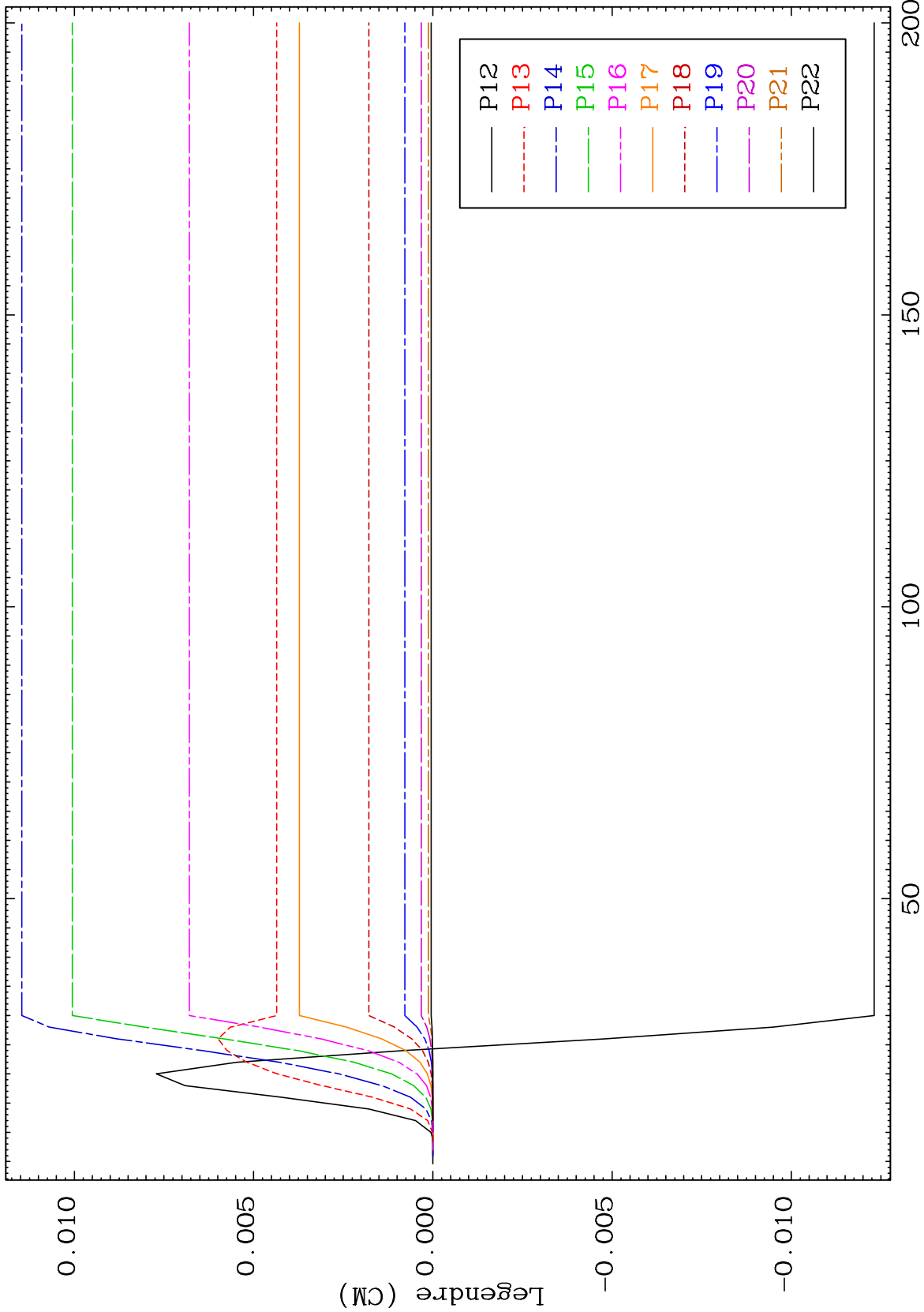




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2.916 MeV (n,n') Level
Legendre Coefficients

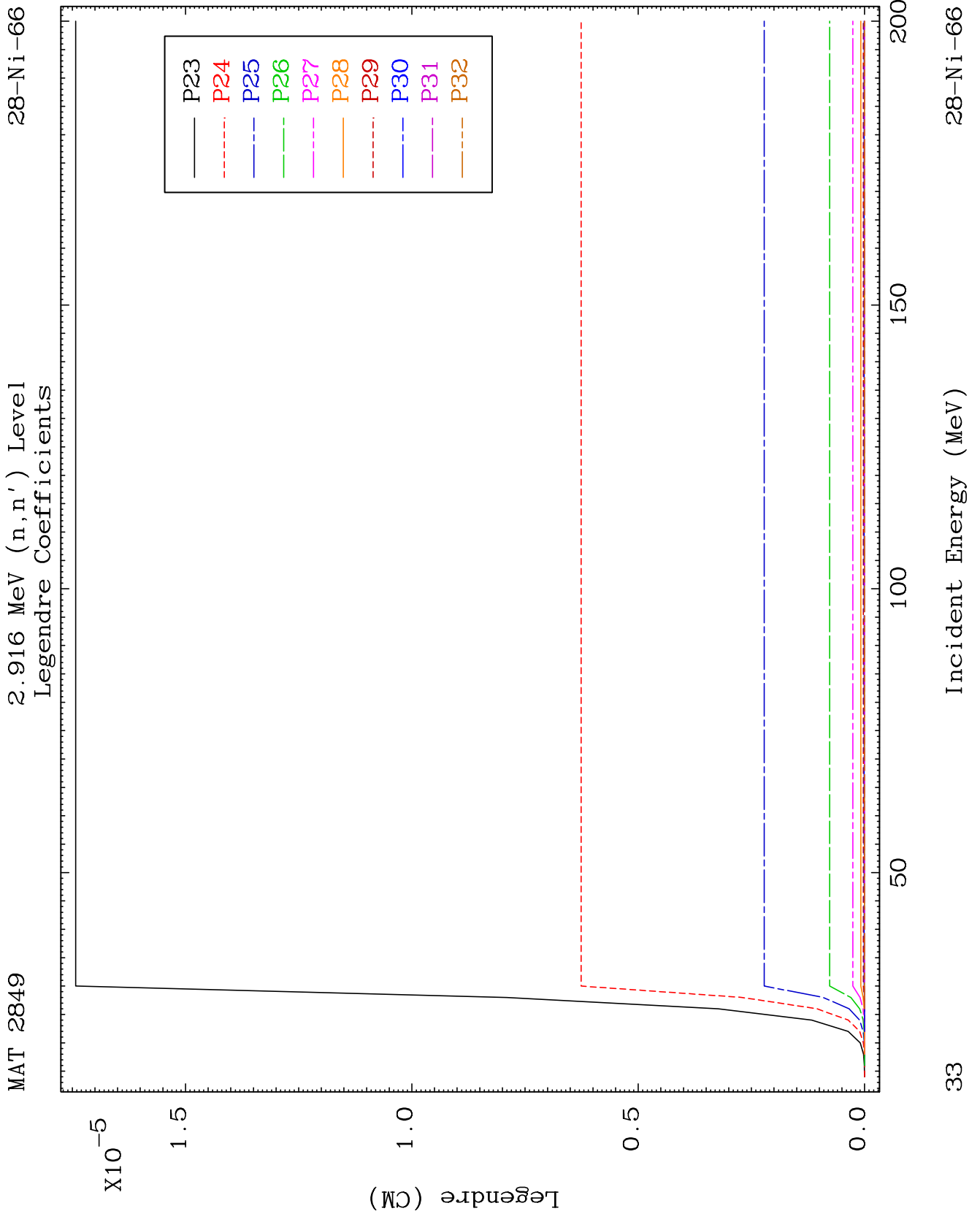
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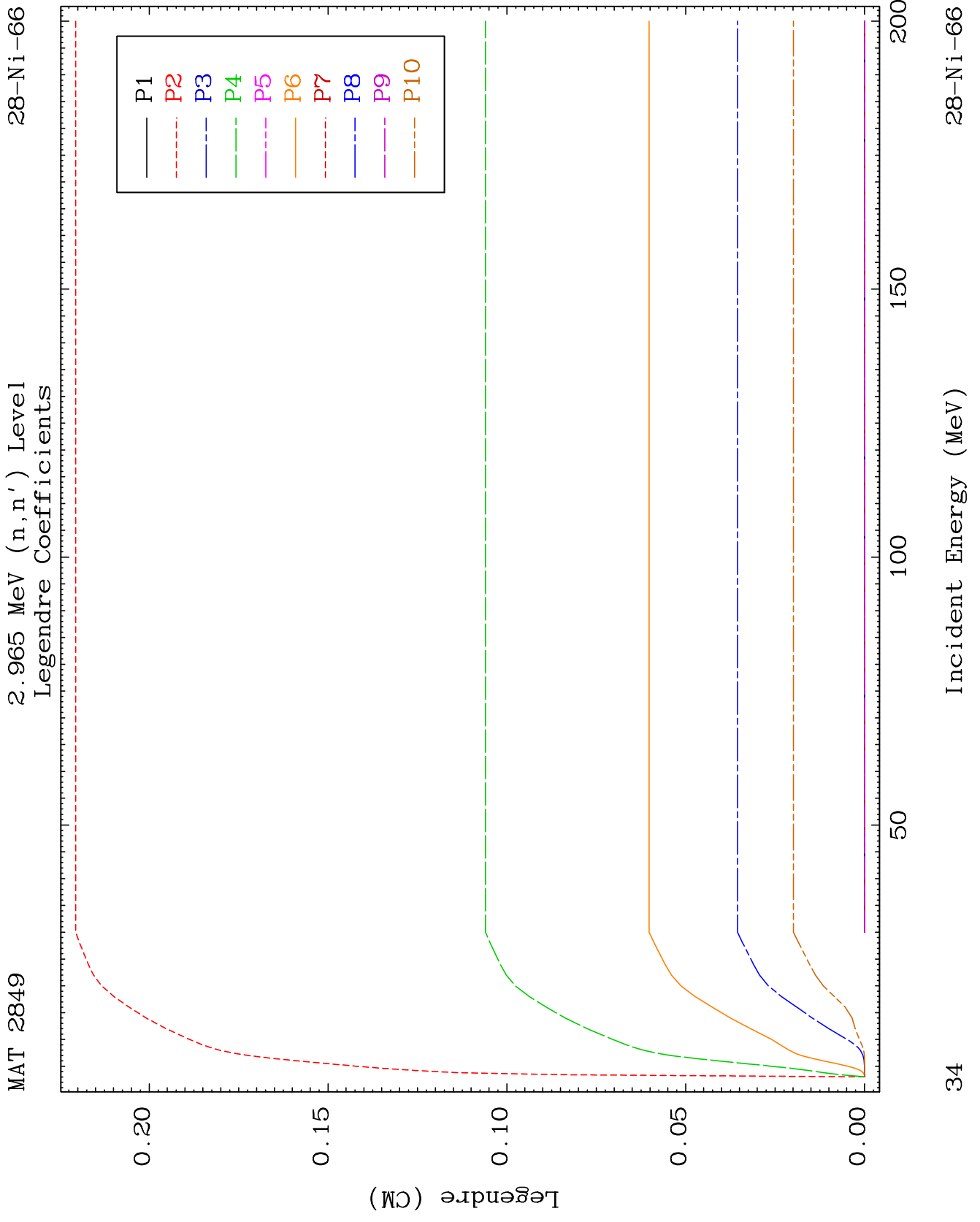


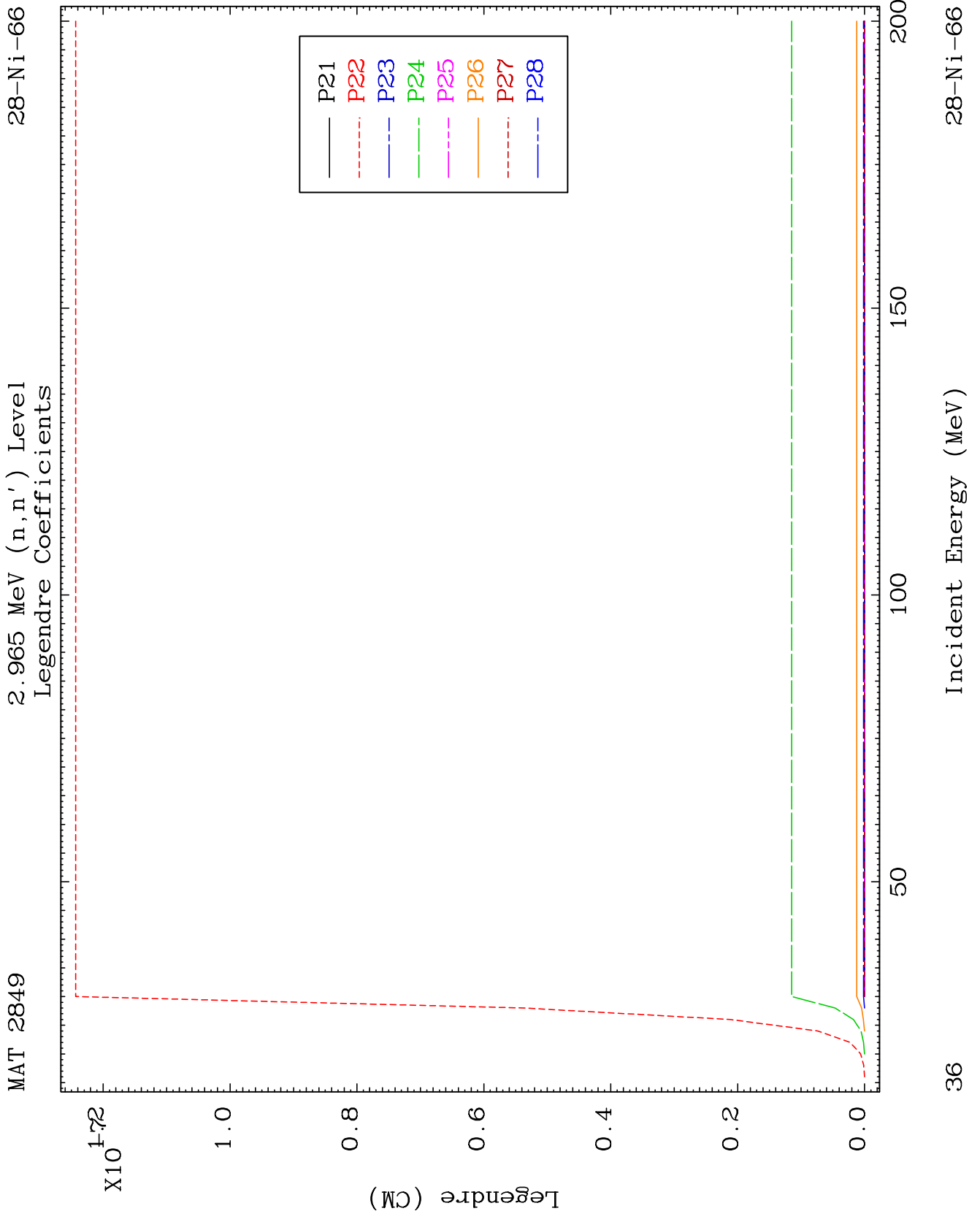
32

Incident Energy (MeV)

28-Ni-66



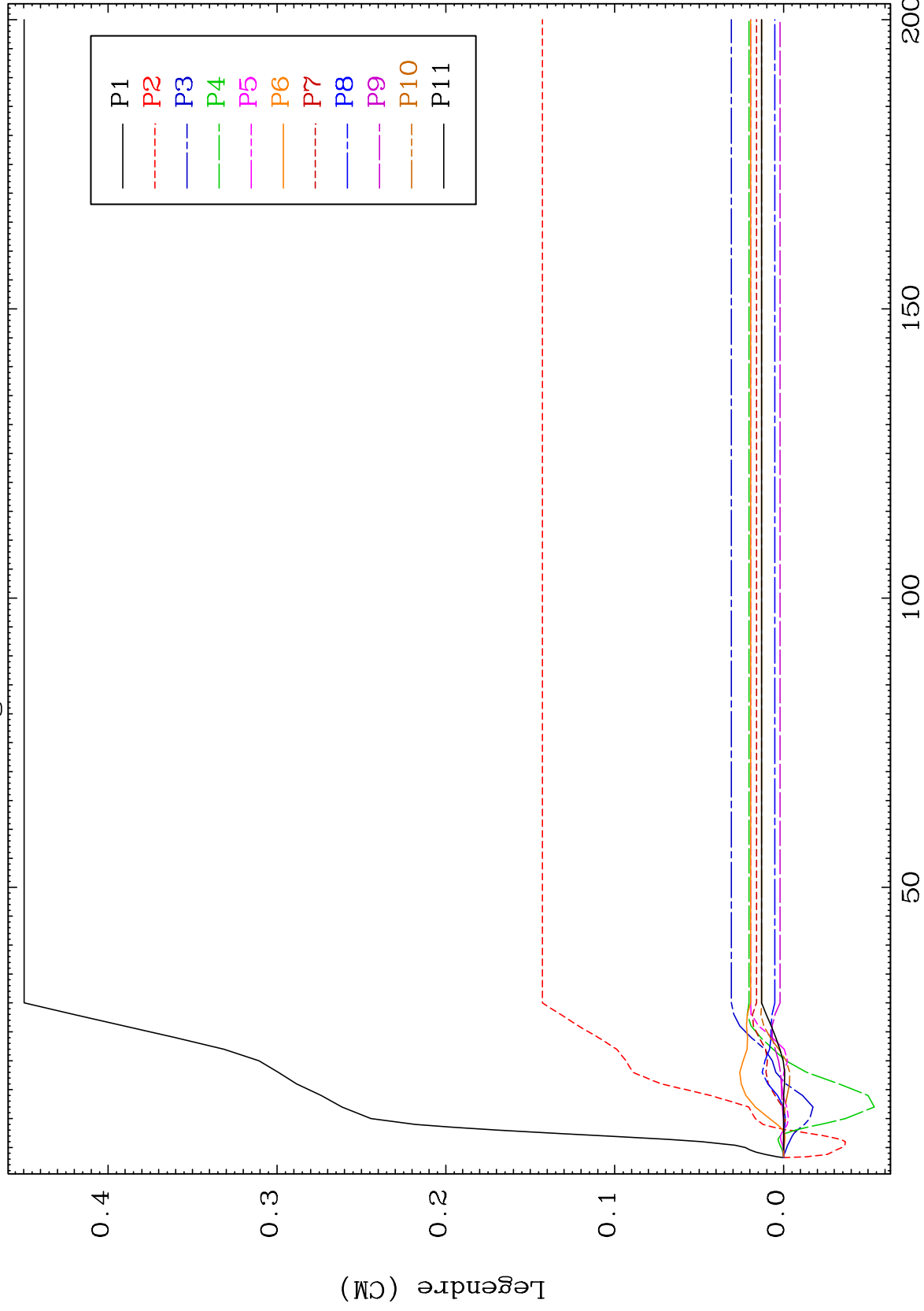




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3.185 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



37

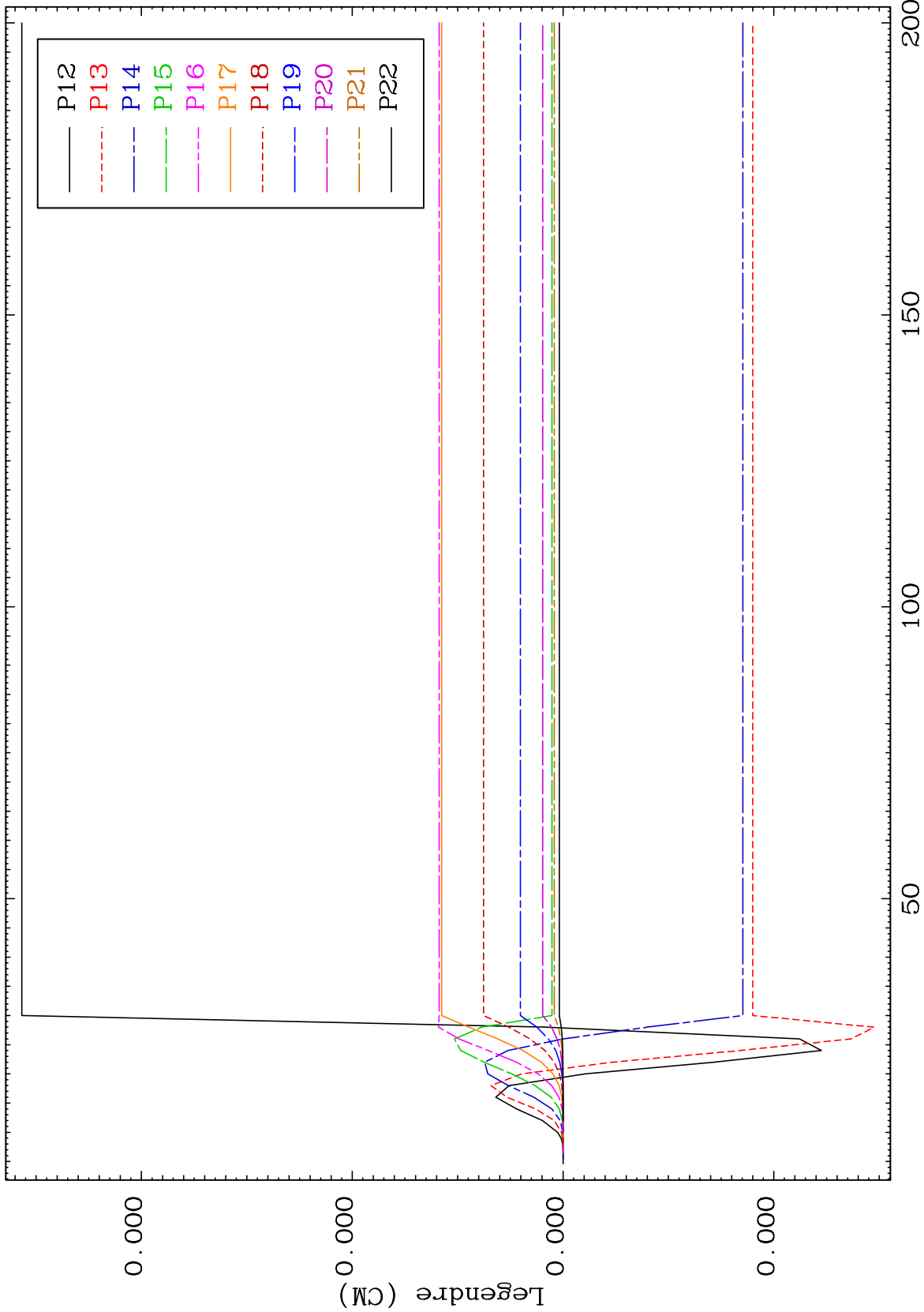
Incident Energy (MeV)

28-Ni-66

MAT 2849

3.185 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



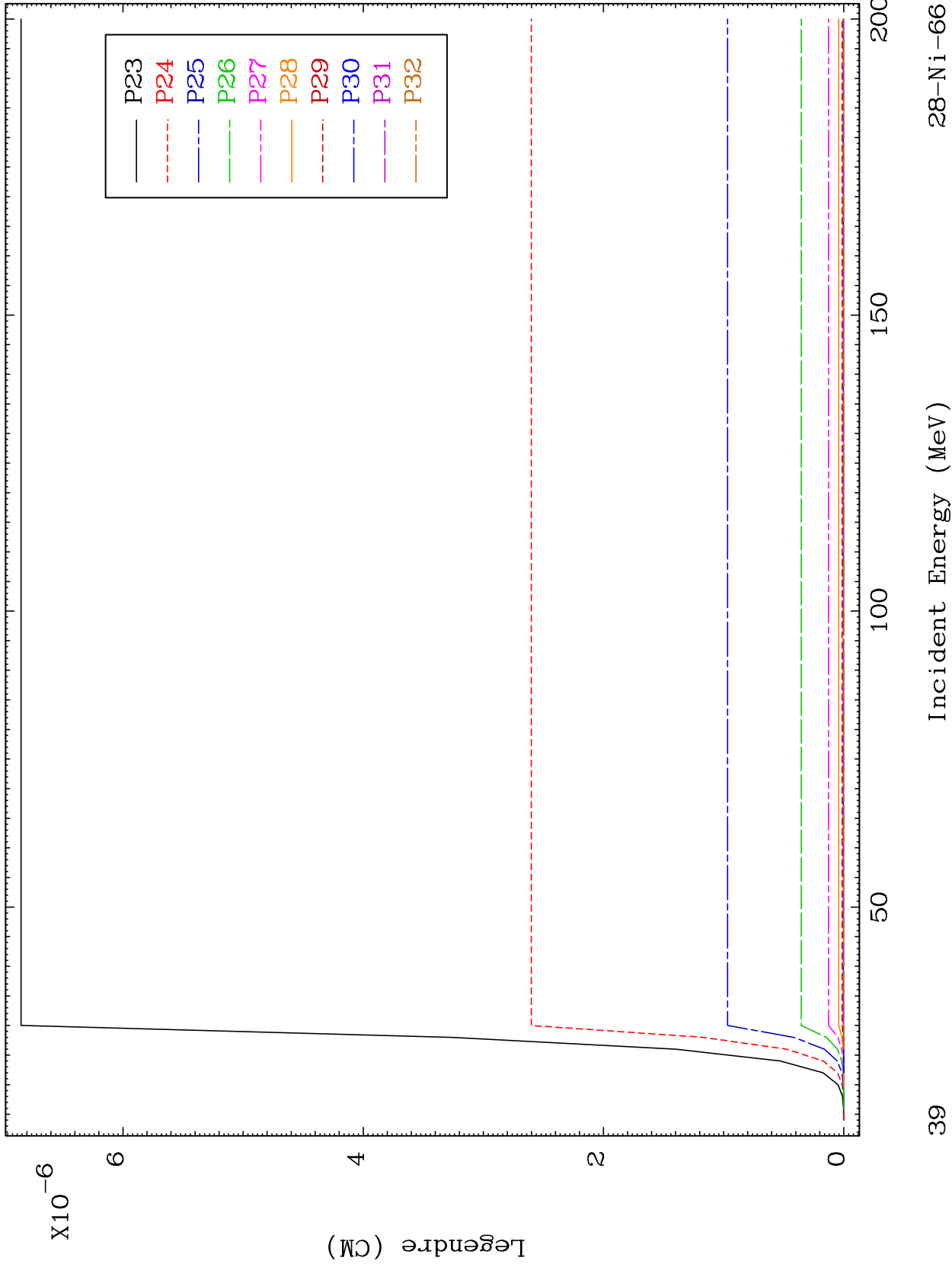
38

28-Ni-66

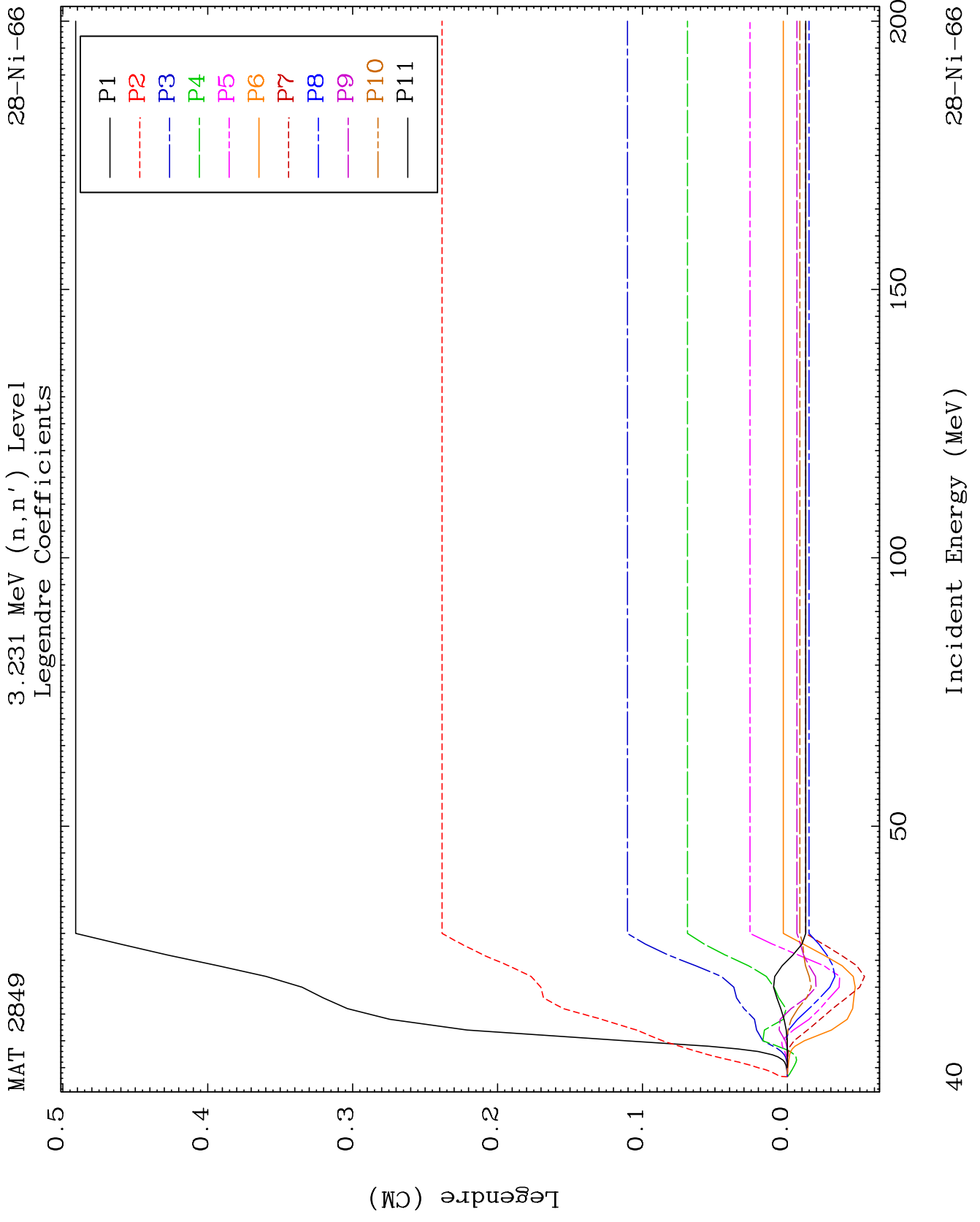
MAT 2849

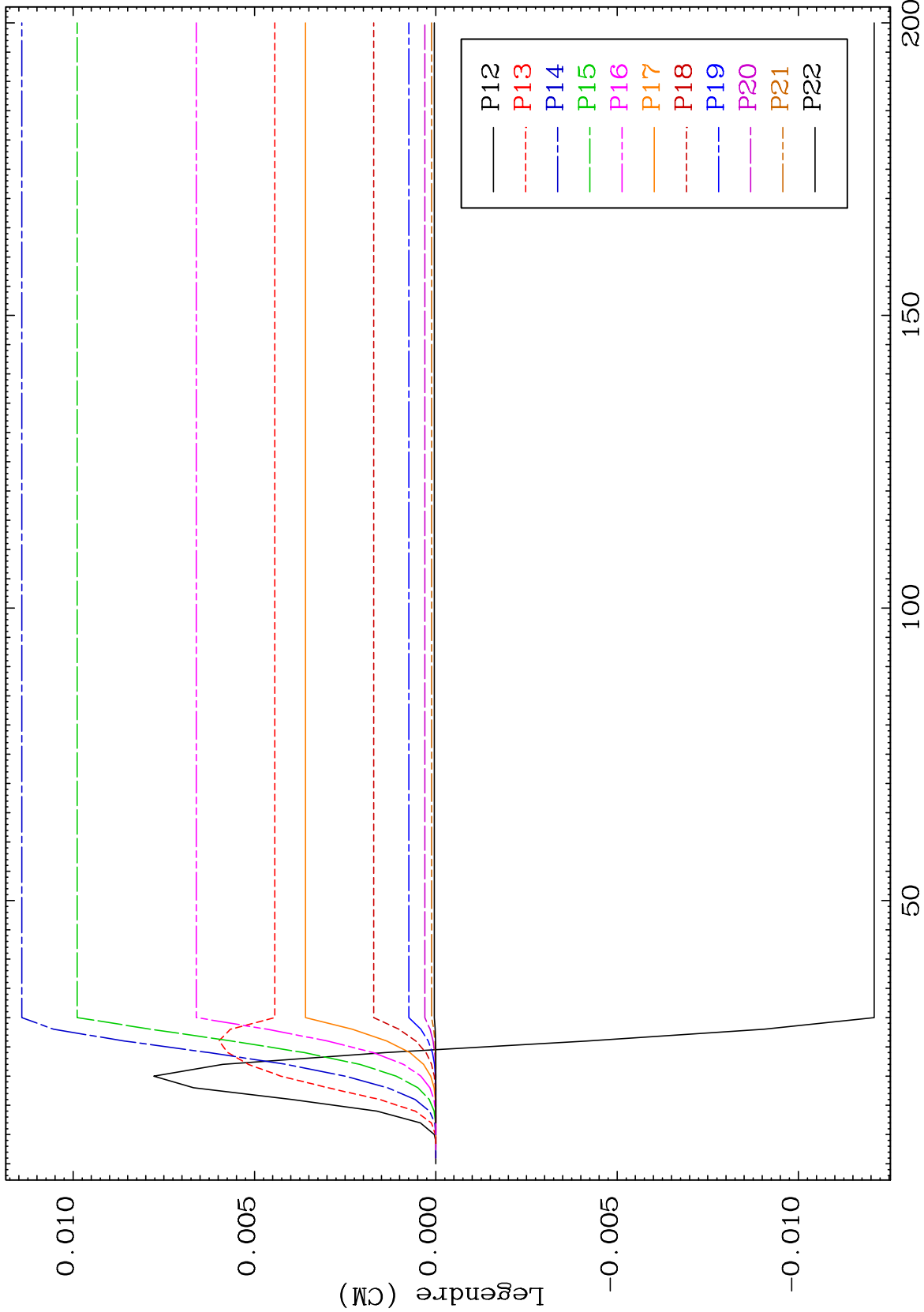
3.185 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



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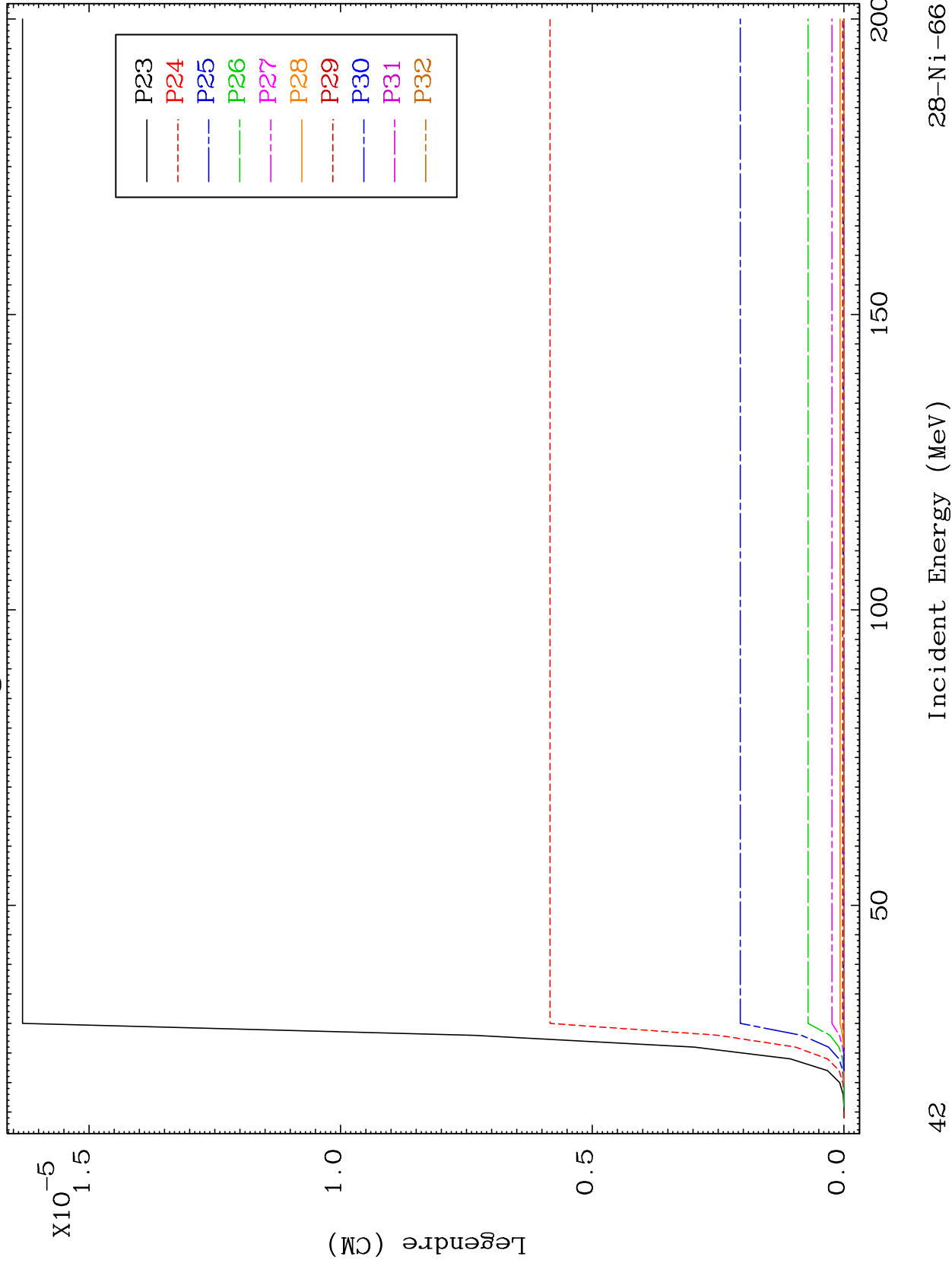




MAT 2849

3.231 MeV (n,n') Level
Legendre Coefficients

28-Ni-66

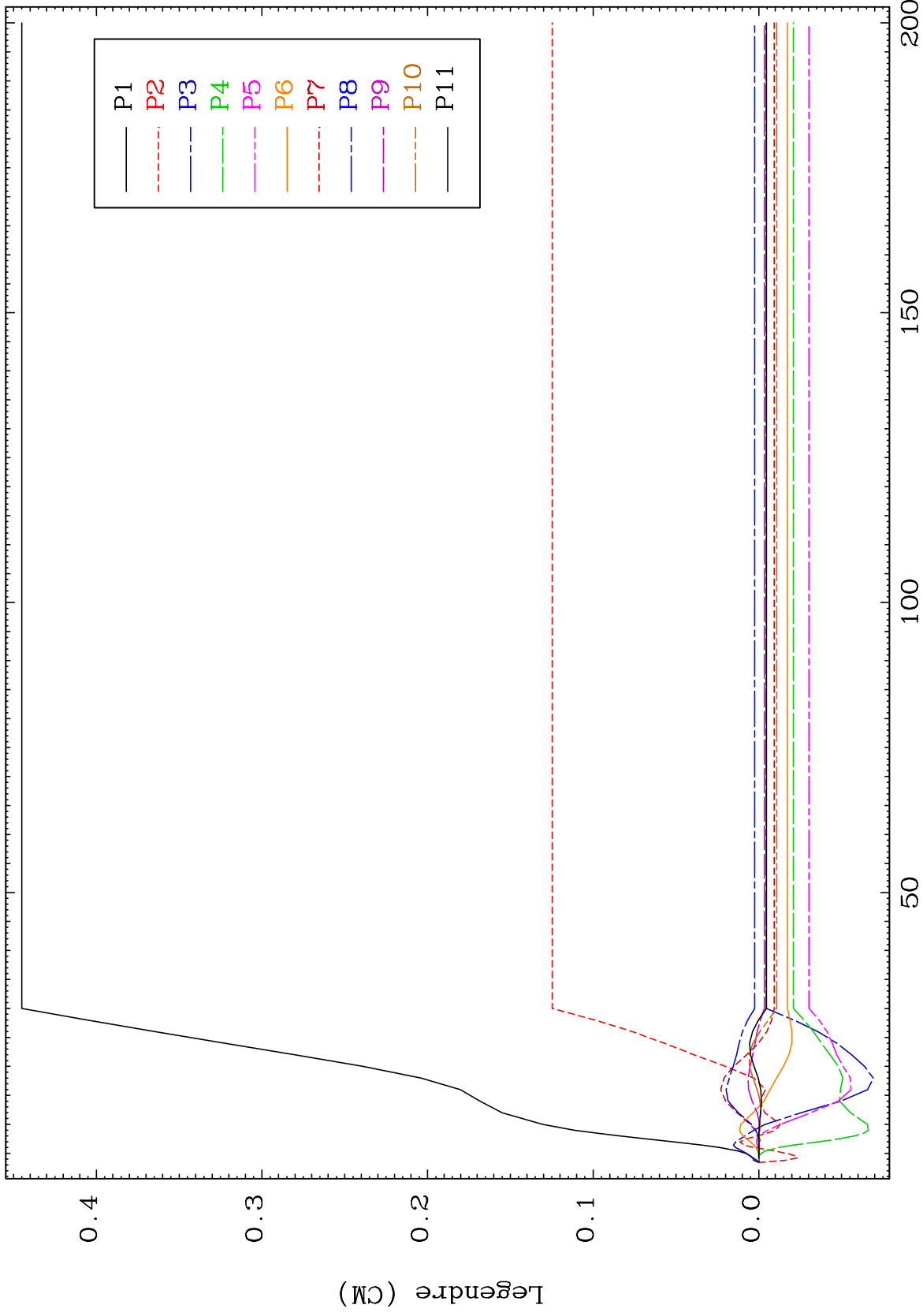


42

MAT 2849

3.371 MeV (n,n') Level
Legendre Coefficients

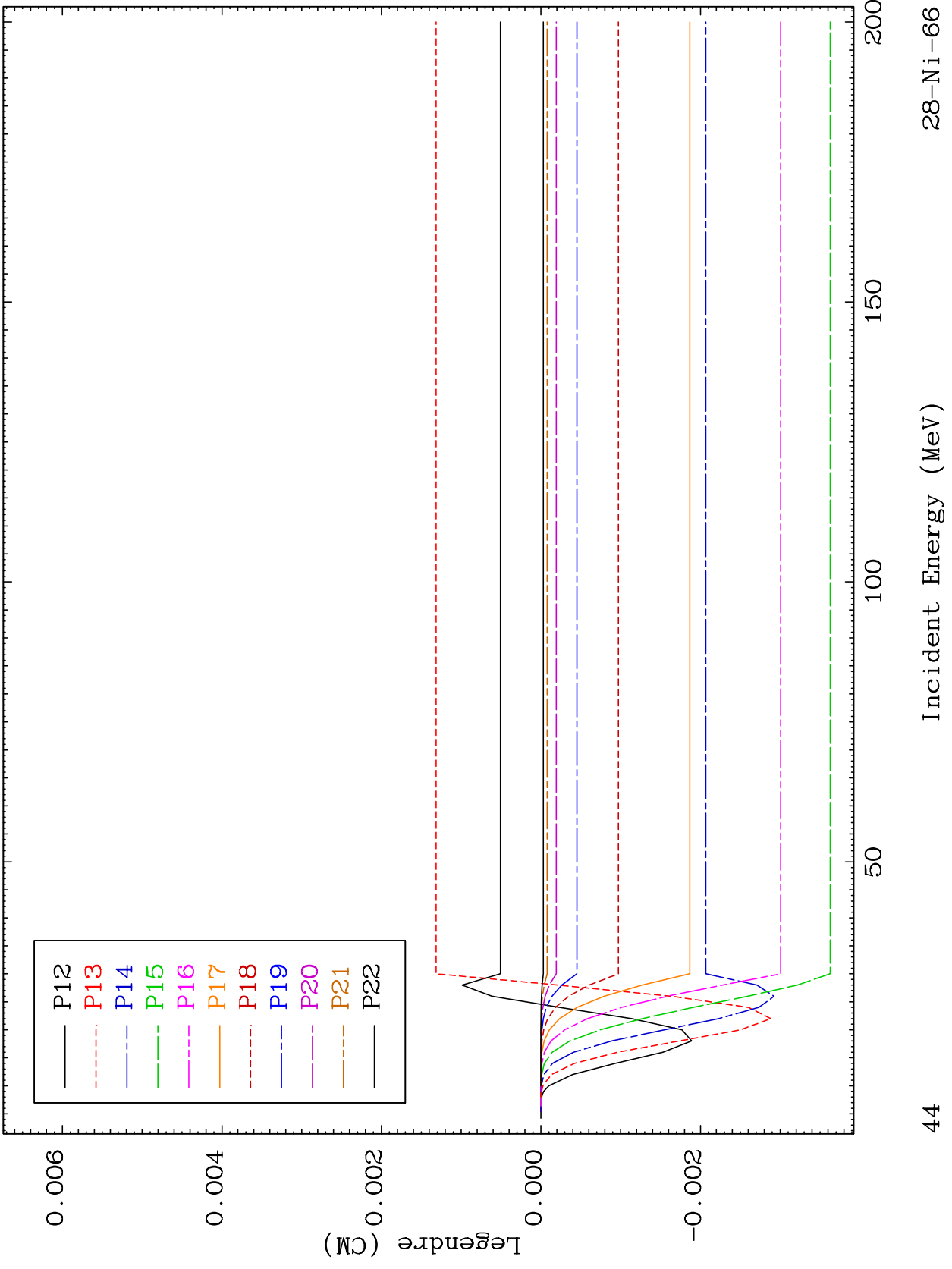
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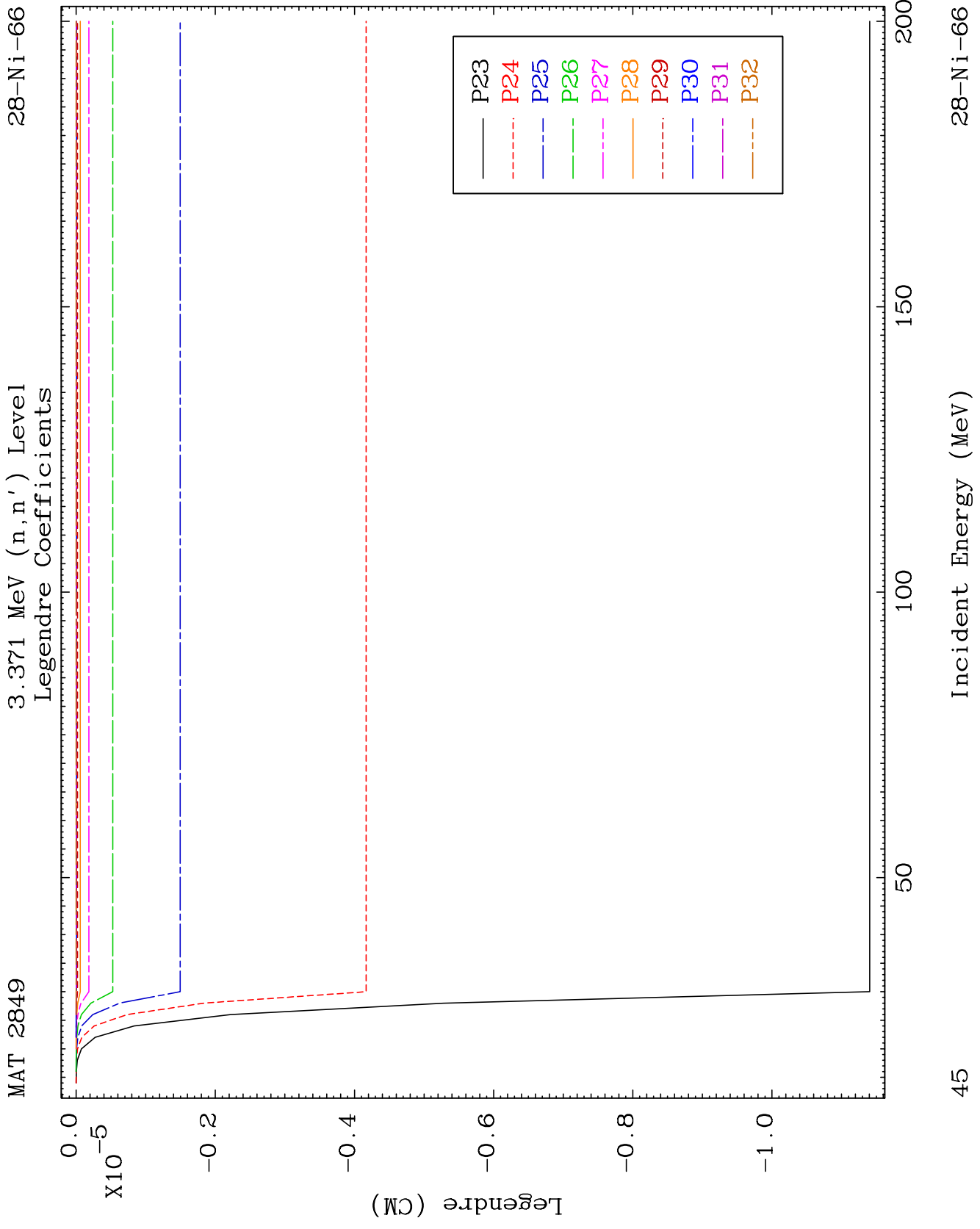


43

Incident Energy (MeV)

28-Ni-66

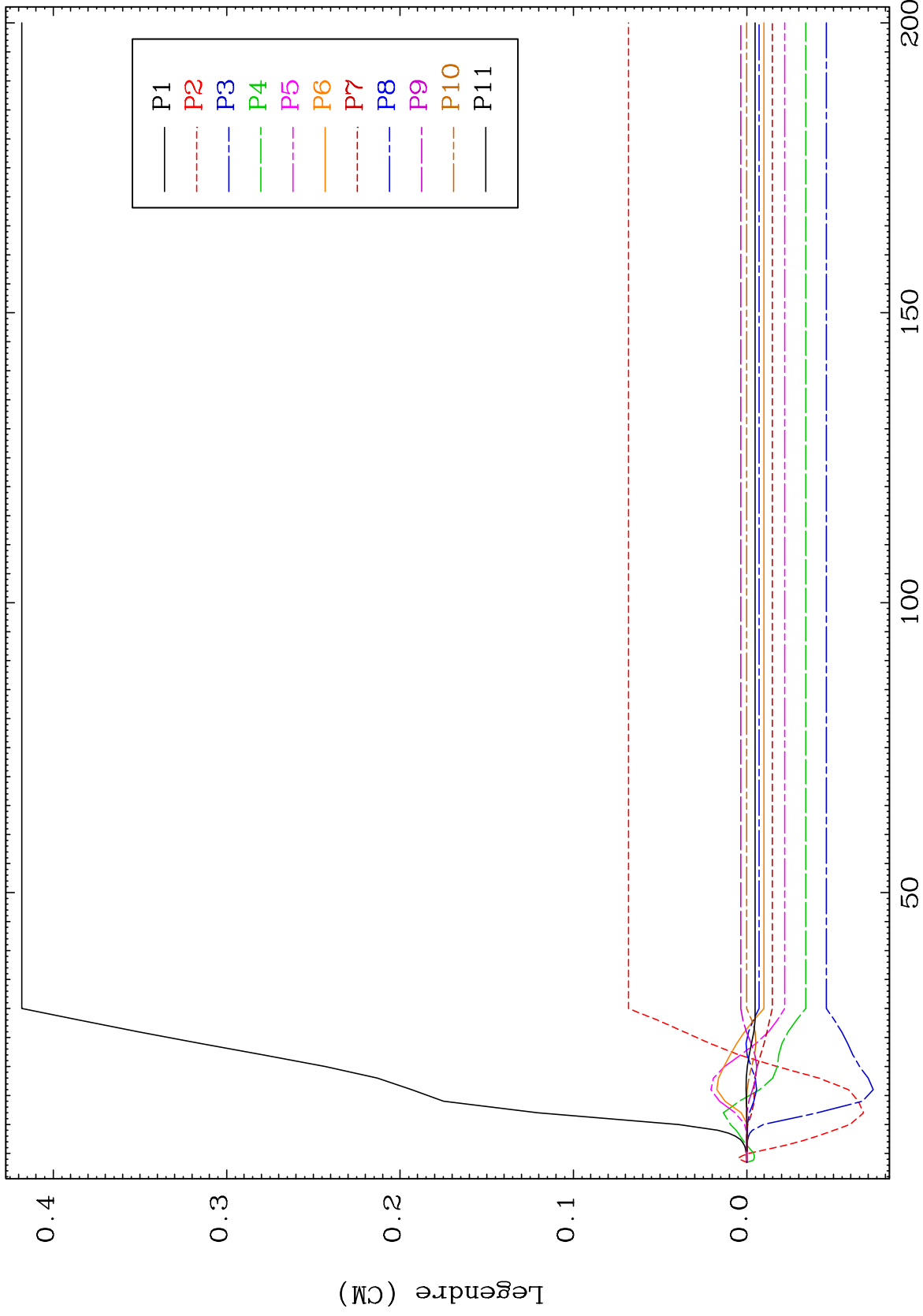




MAT 2849

3.390 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



46

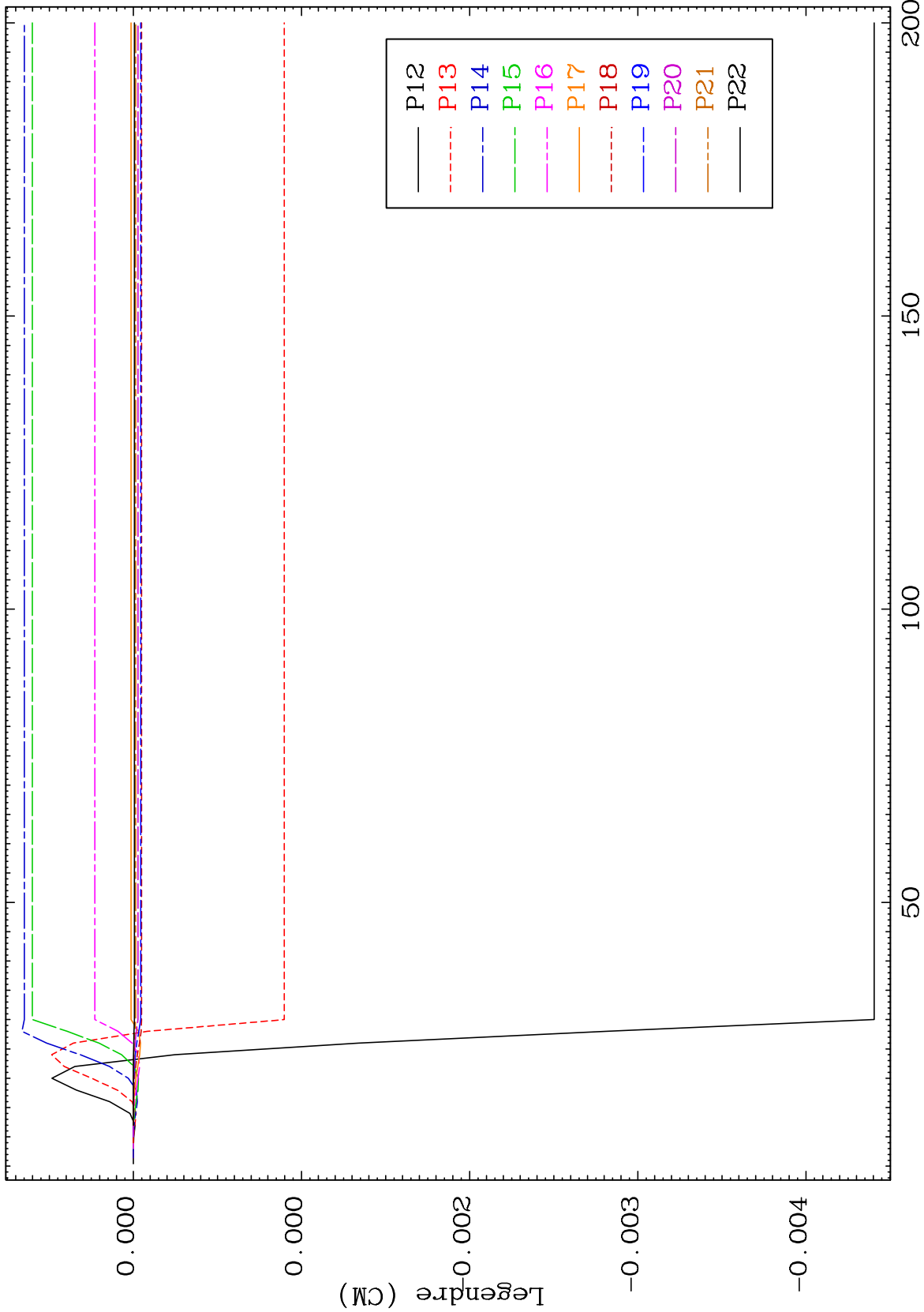
Incident Energy (MeV)

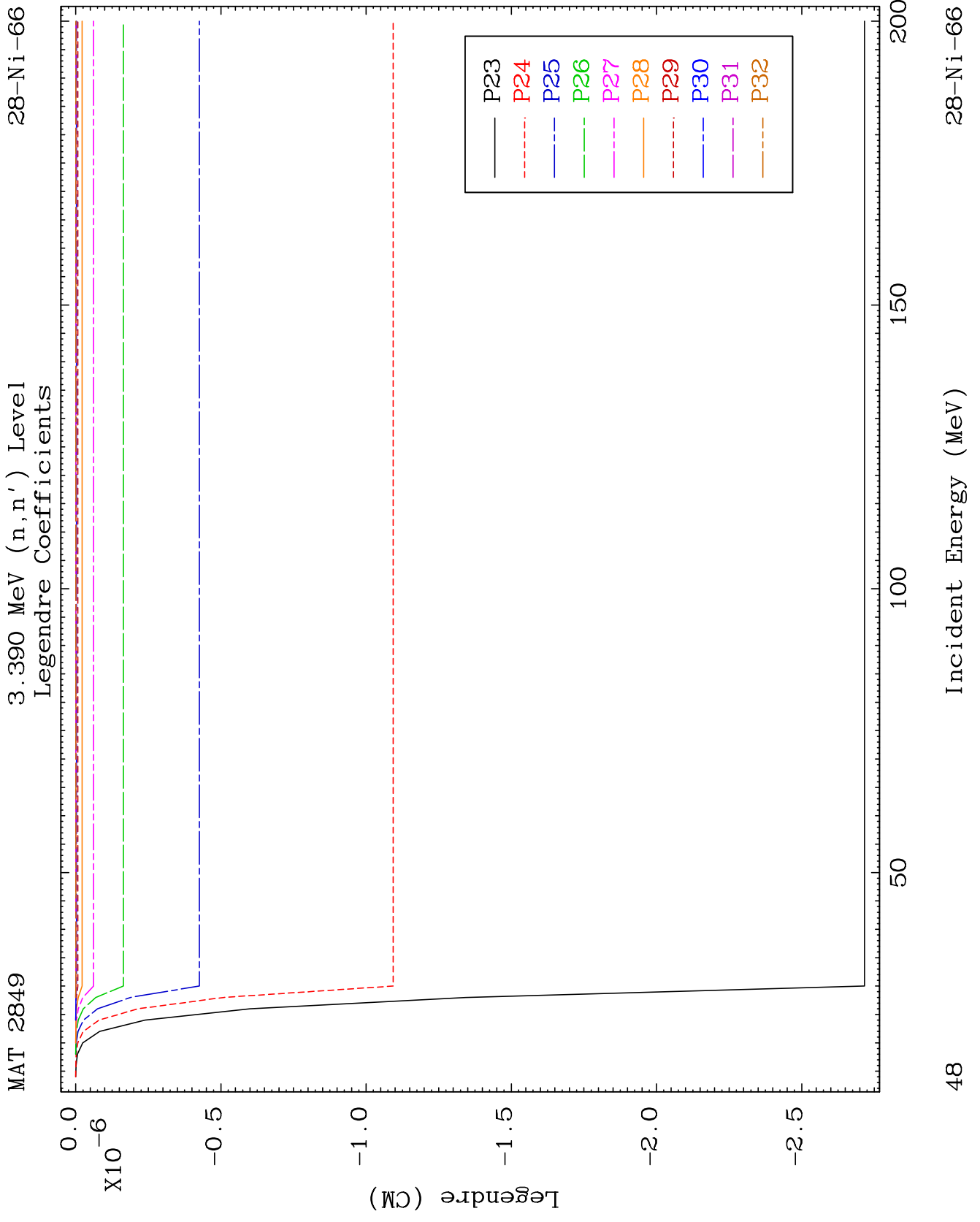
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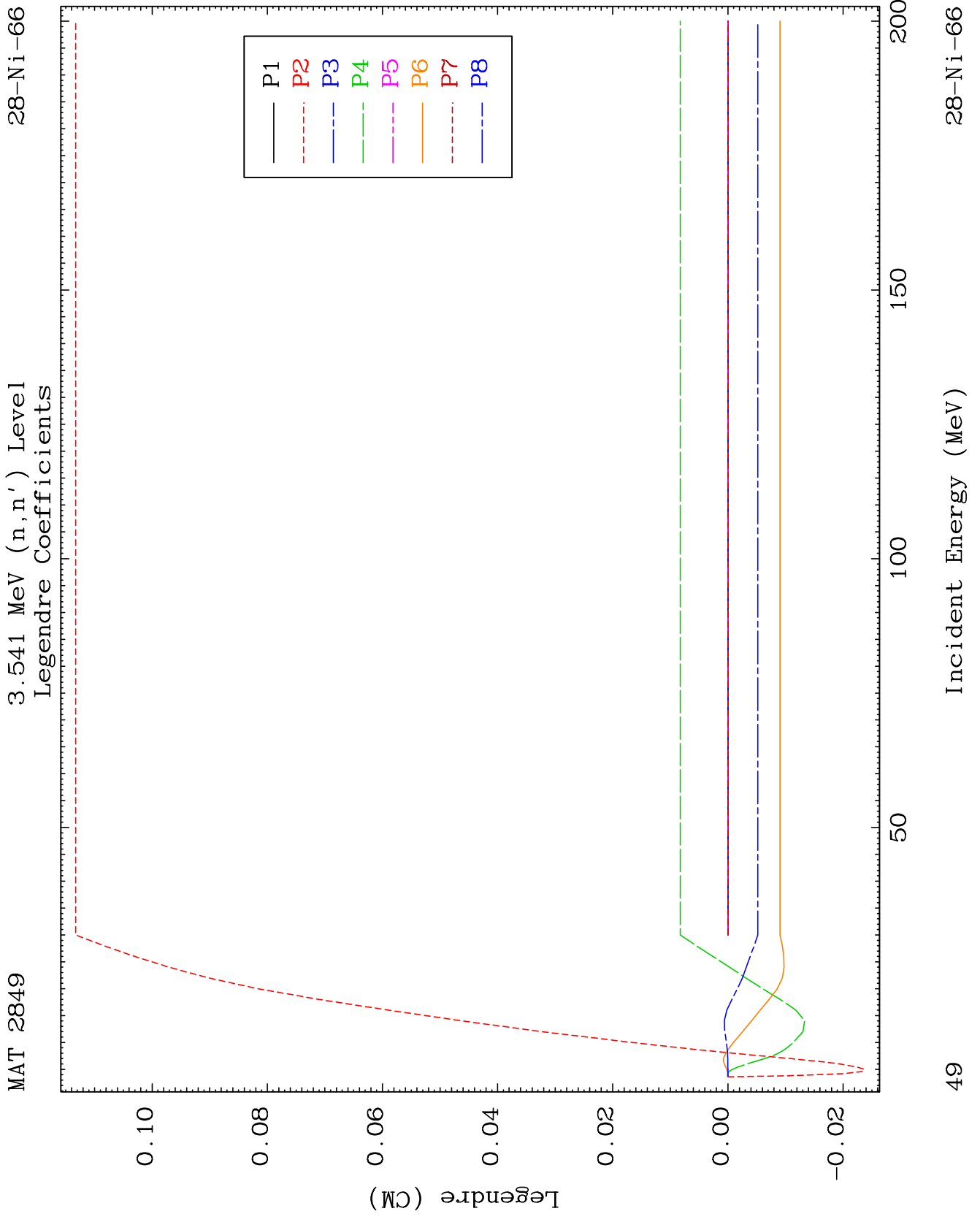
MAT 2849

3.390 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



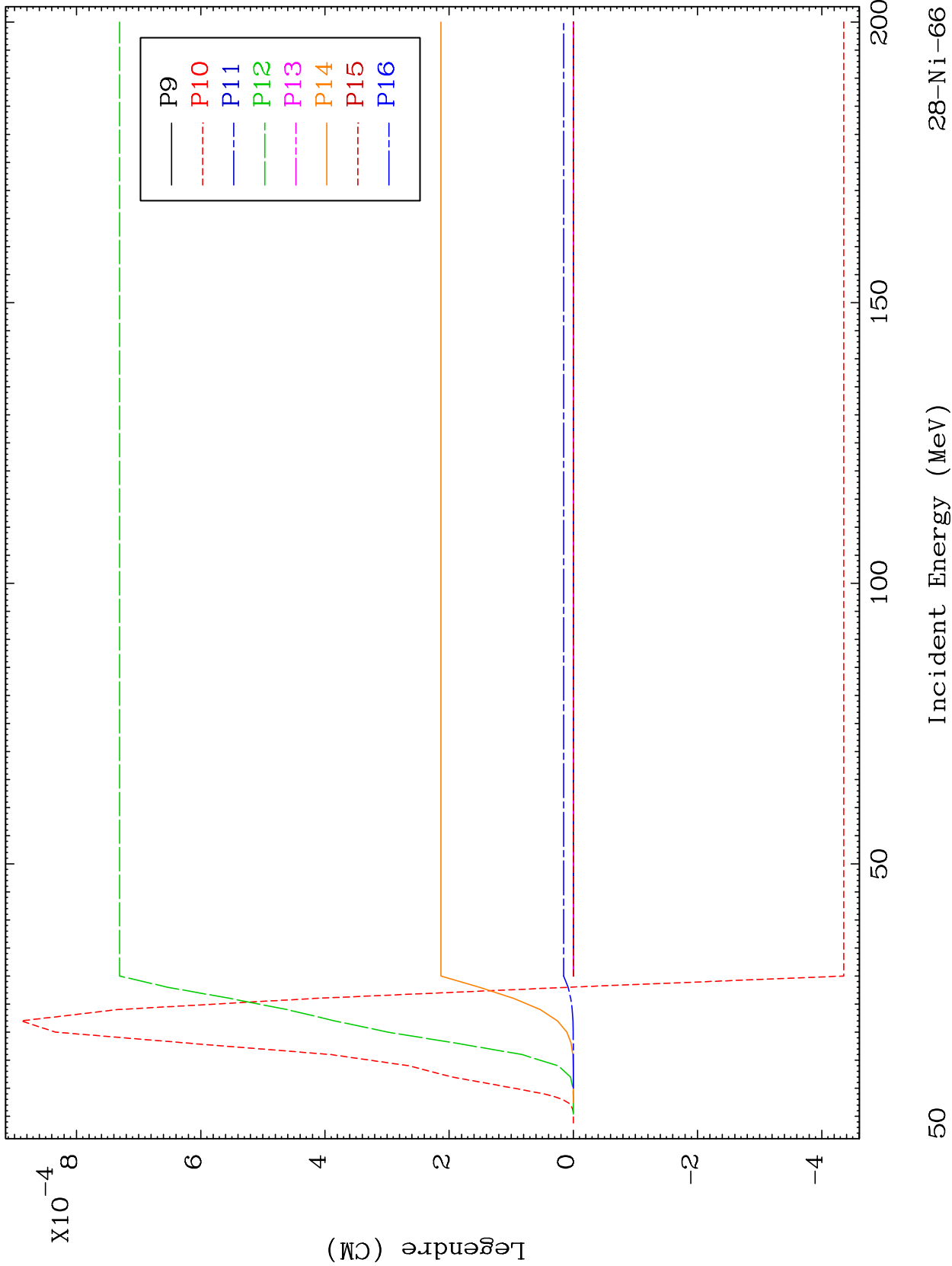




MAT 2849

3.541 MeV (n,n') Level
Legendre Coefficients

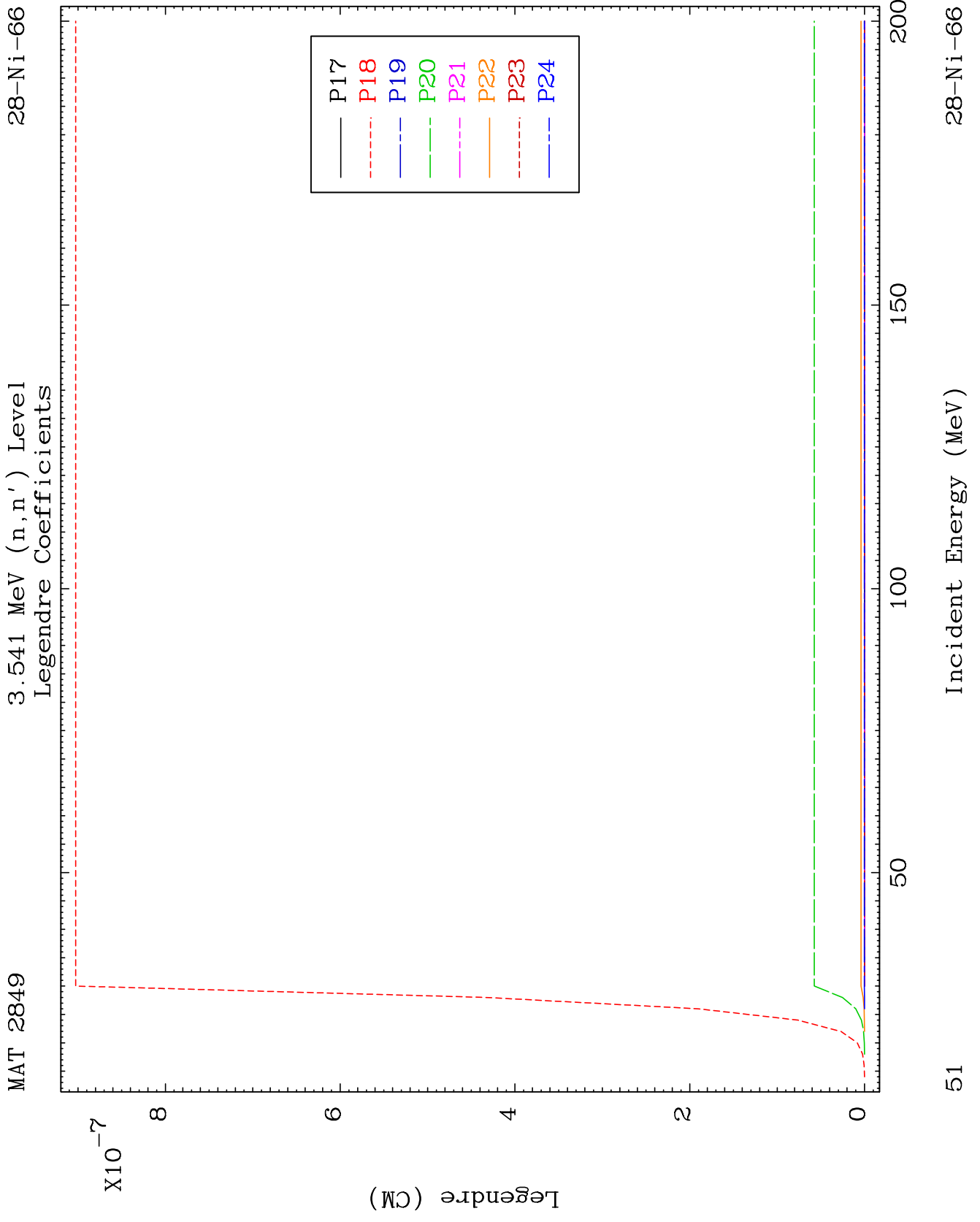
28-Ni-66



50

Incident Energy (MeV)

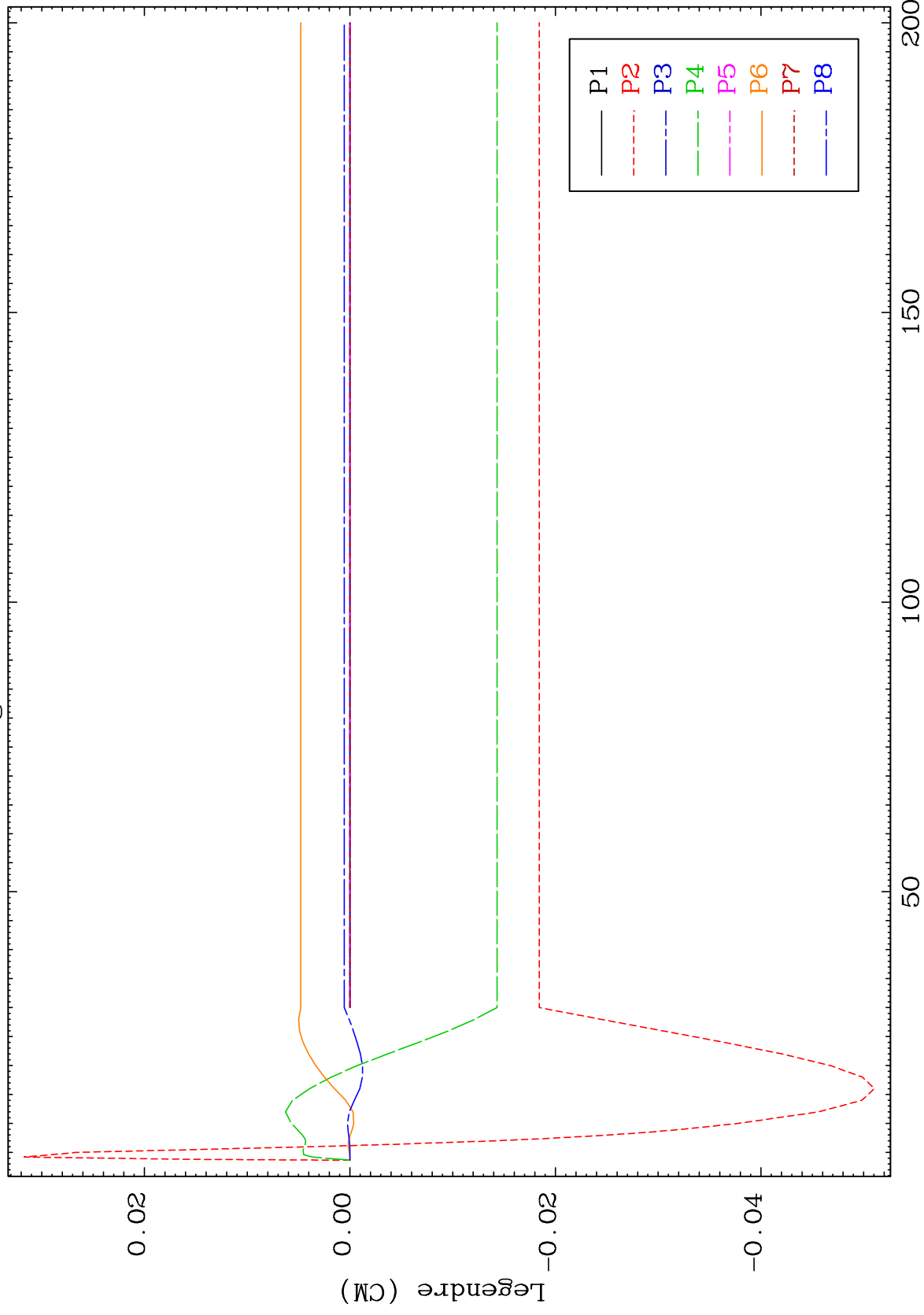
28-Ni-66



MAT 2849

3.599 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



52

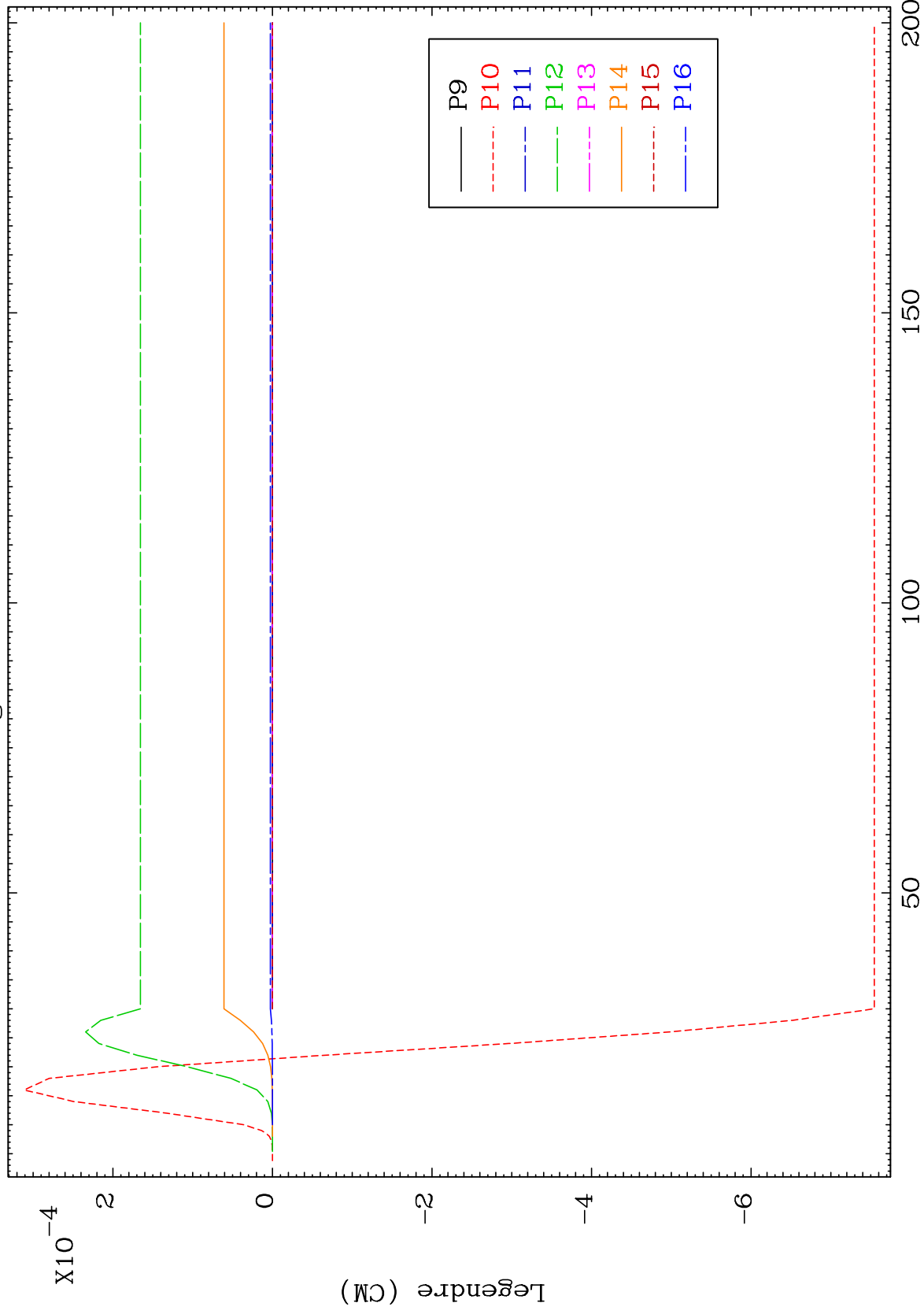
Incident Energy (MeV)

28-Ni-66

MAT 2849

3.599 MeV (n,n') Level
Legendre Coefficients

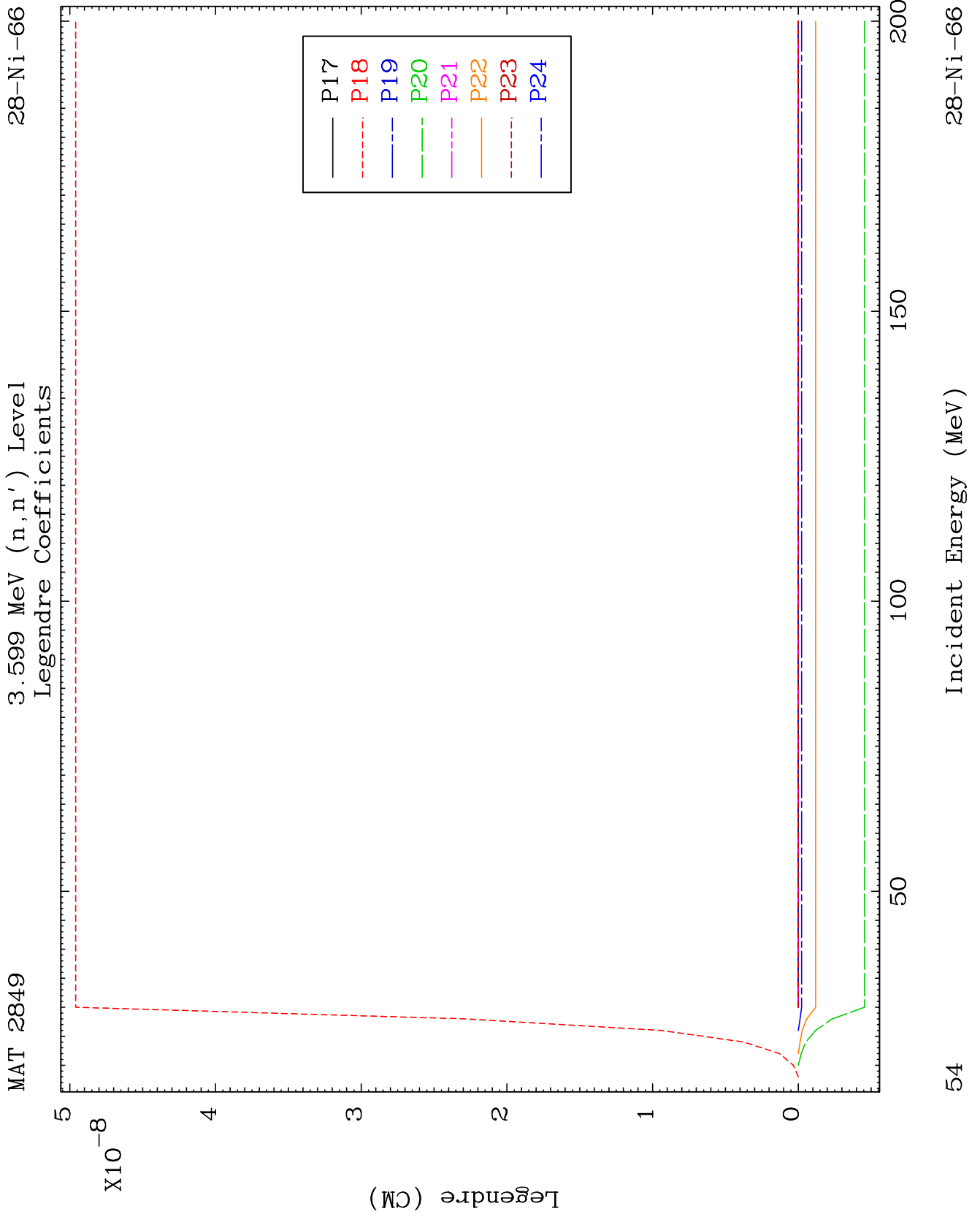
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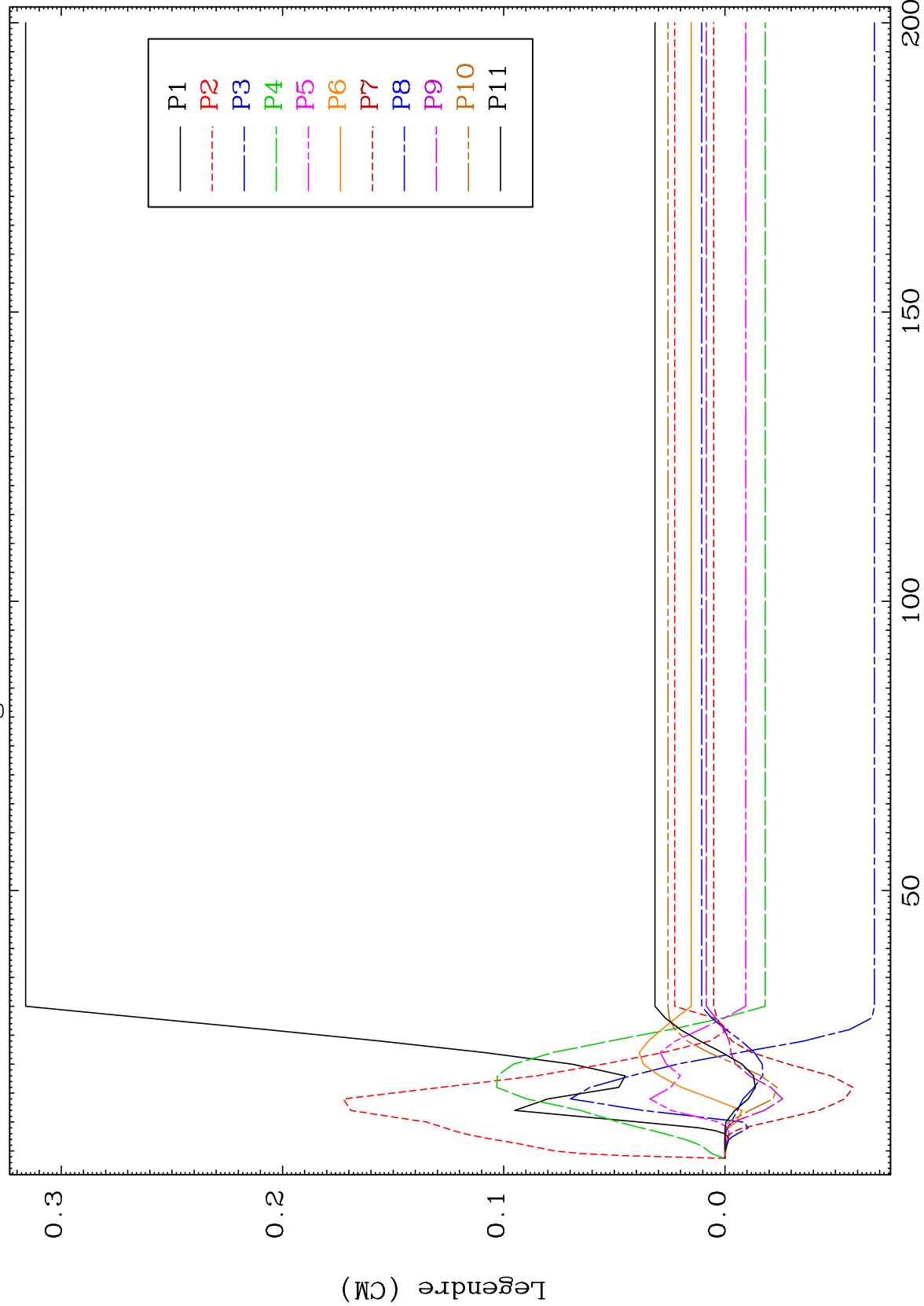


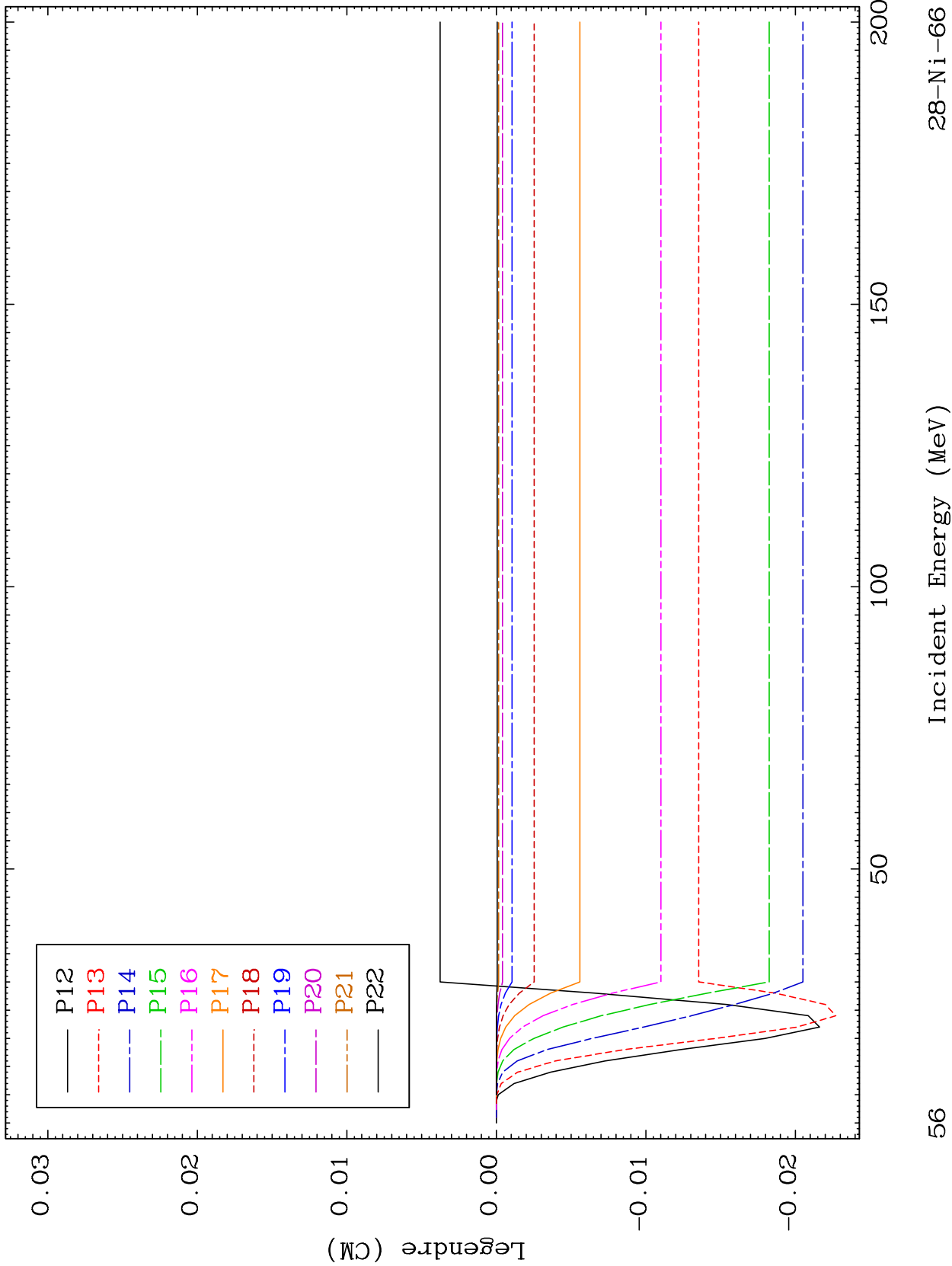
53

Incident Energy (MeV)

28-Ni-66



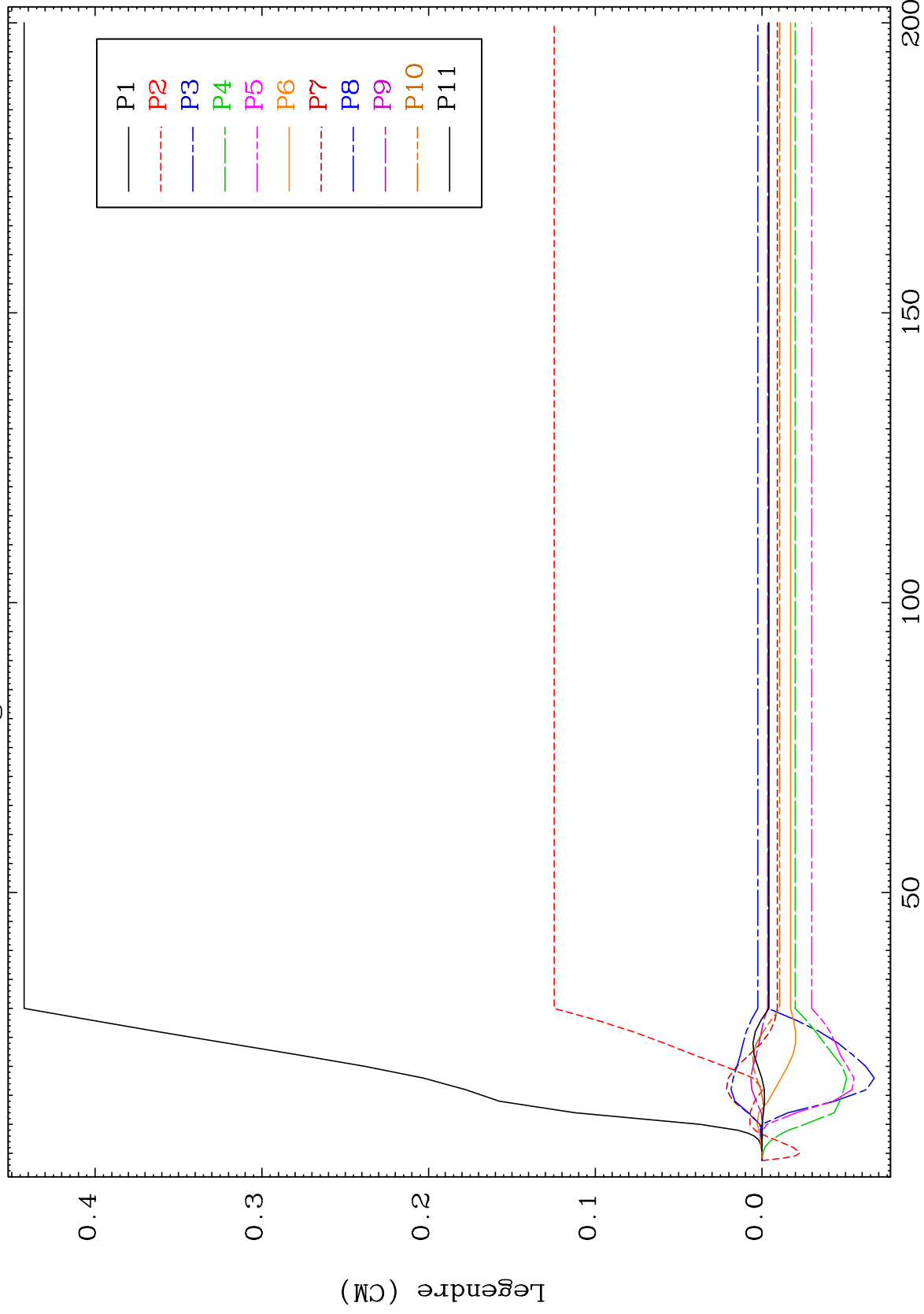




MAT 2849

3.678 MeV (n,n') Level
Legendre Coefficients

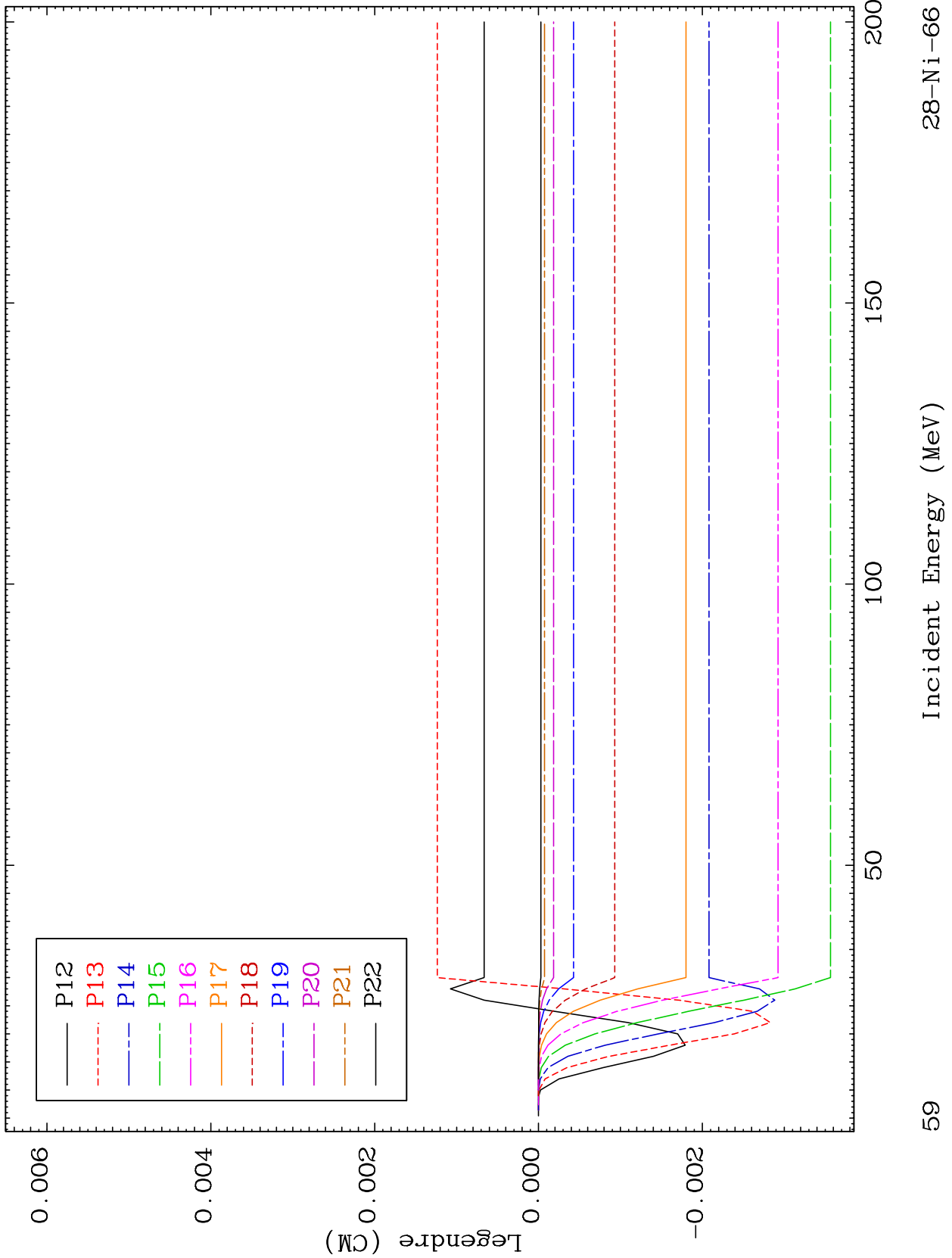
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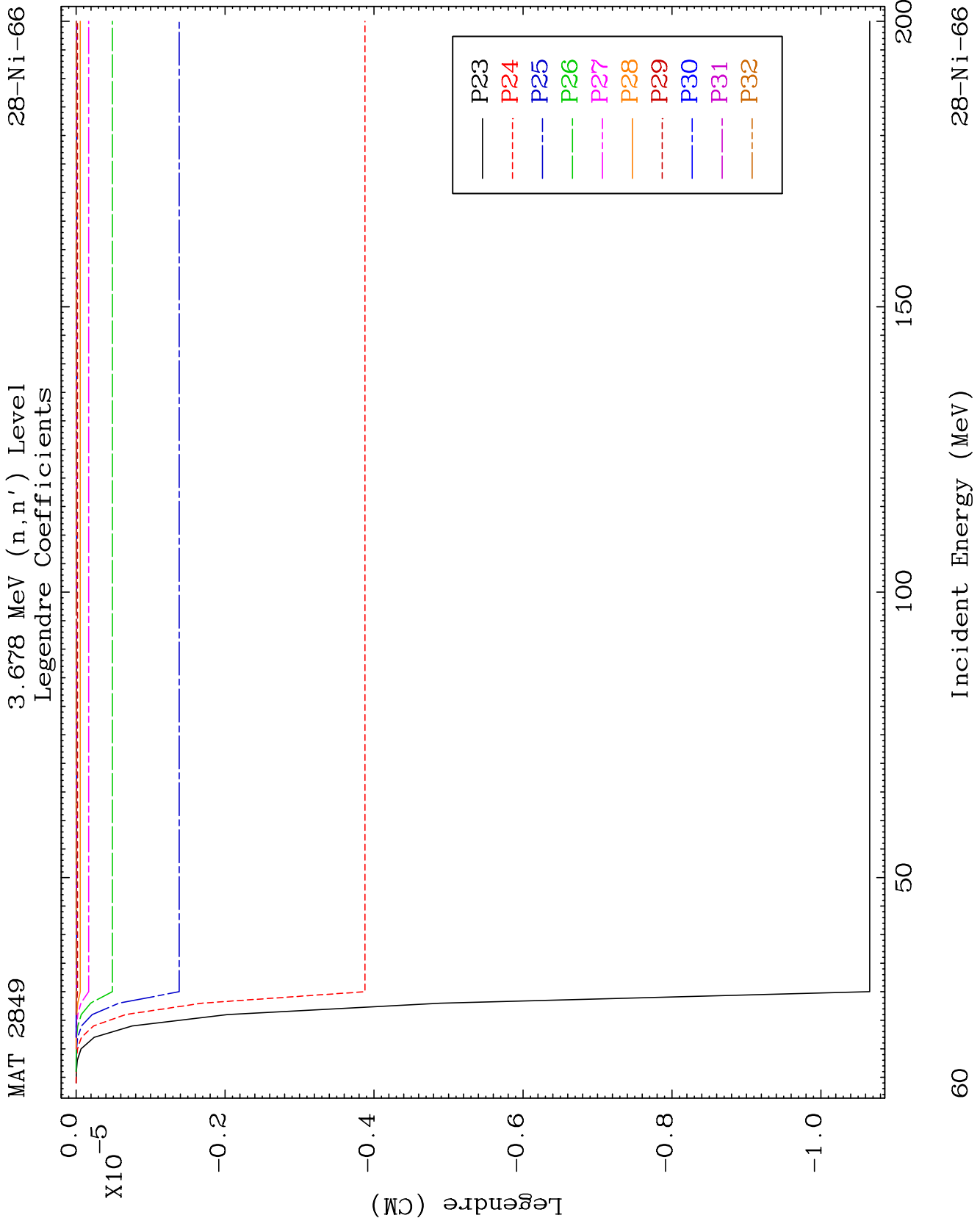


58

Incident Energy (MeV)

28-Ni-66

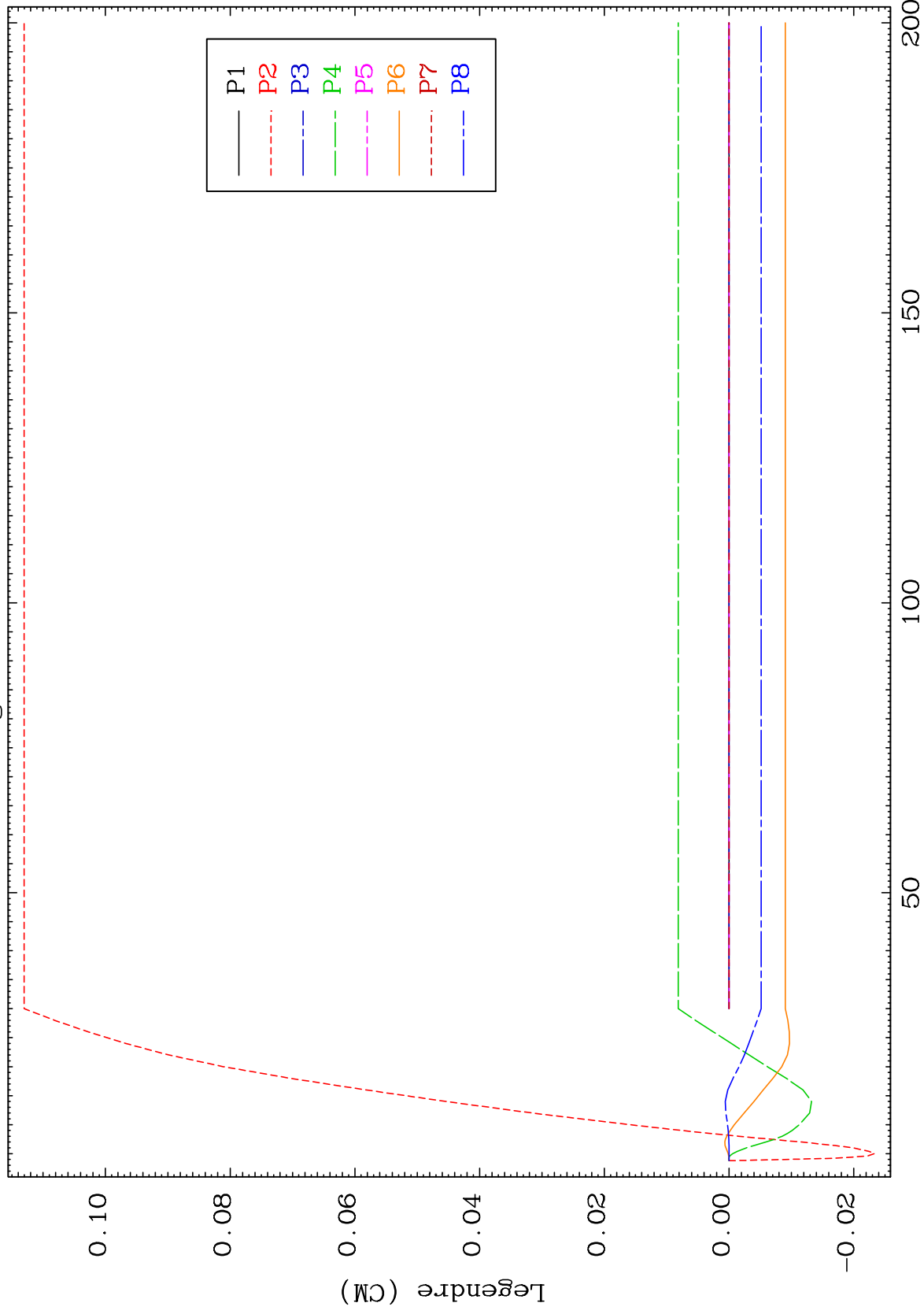




MAT 2849

3.725 MeV (n, n') Level
Legendre Coefficients

28-Ni-66



61

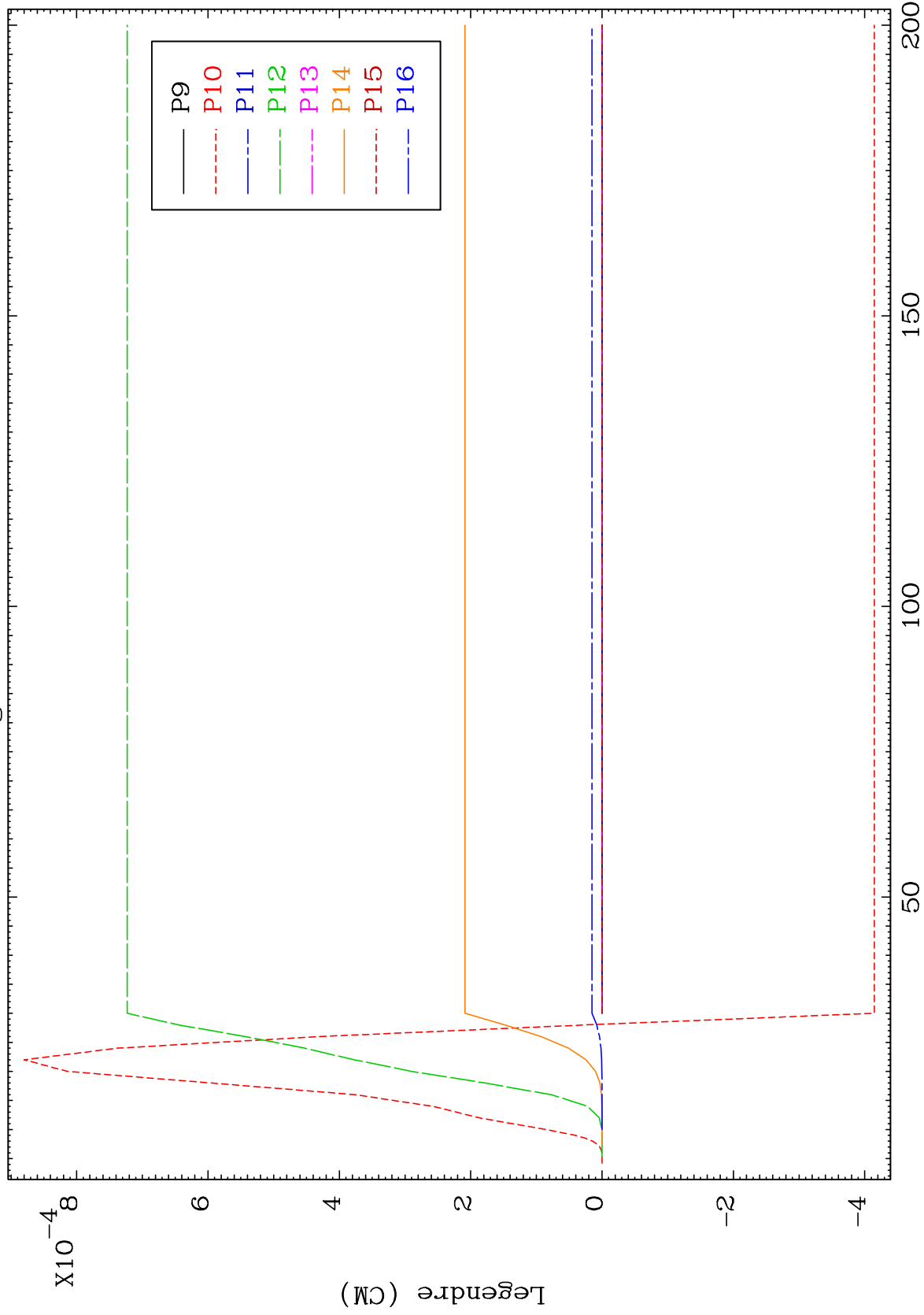
Incident Energy (MeV)

28-Ni-66

MAT 2849

3.725 MeV (n,n') Level
Legendre Coefficients

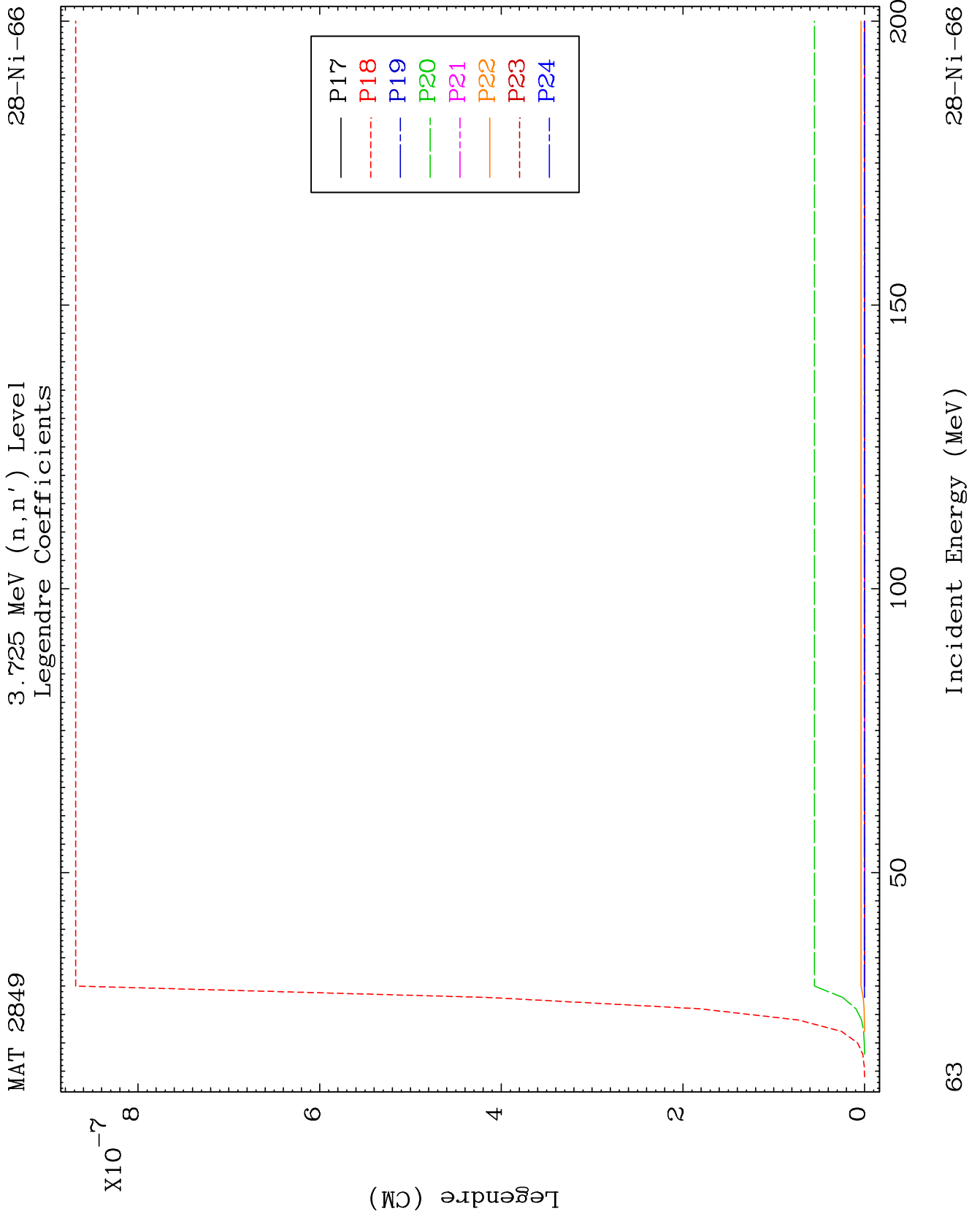
28-Ni-66



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Incident Energy (MeV)

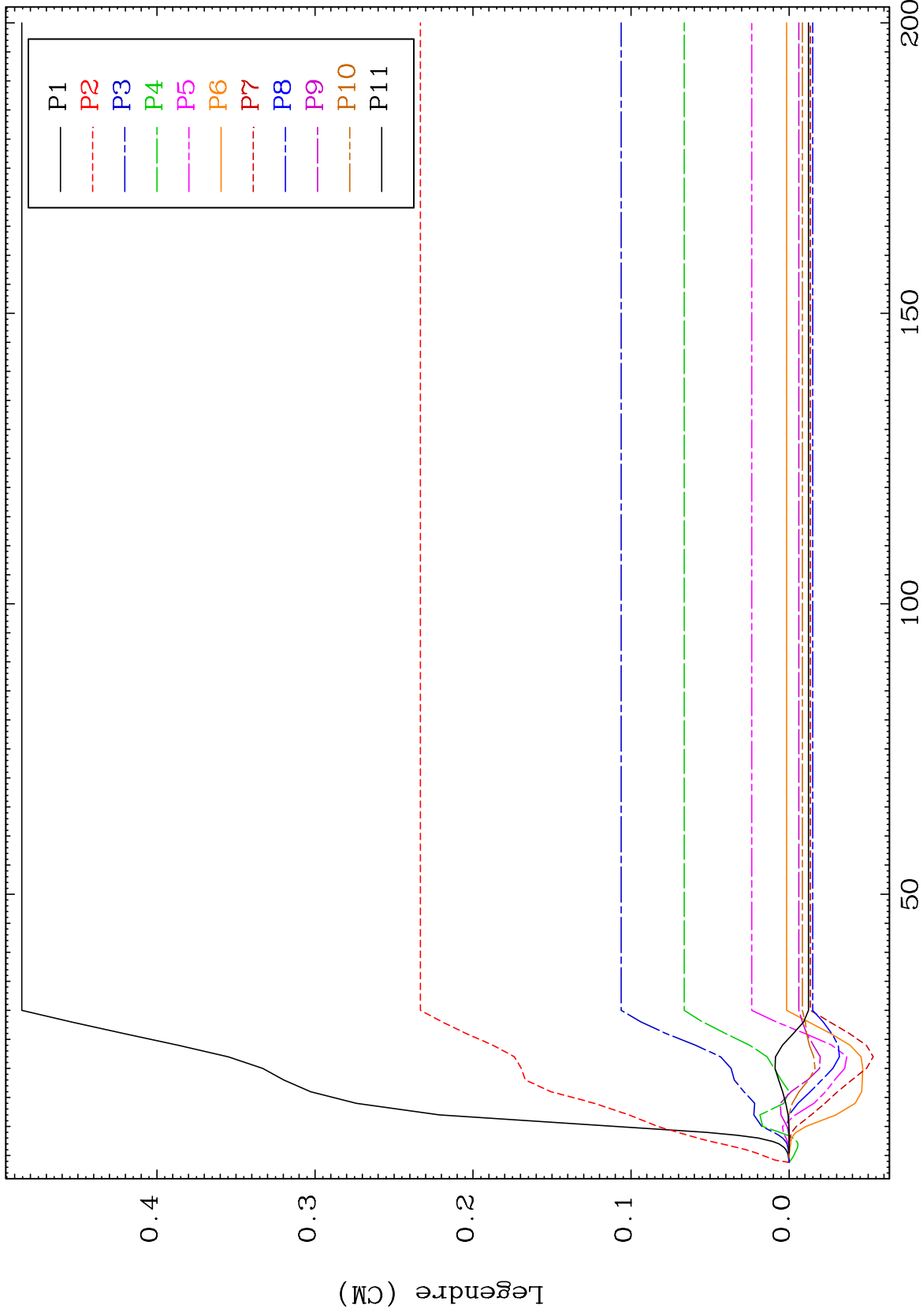
28-Ni-66



MAT 2849

3.746 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



64

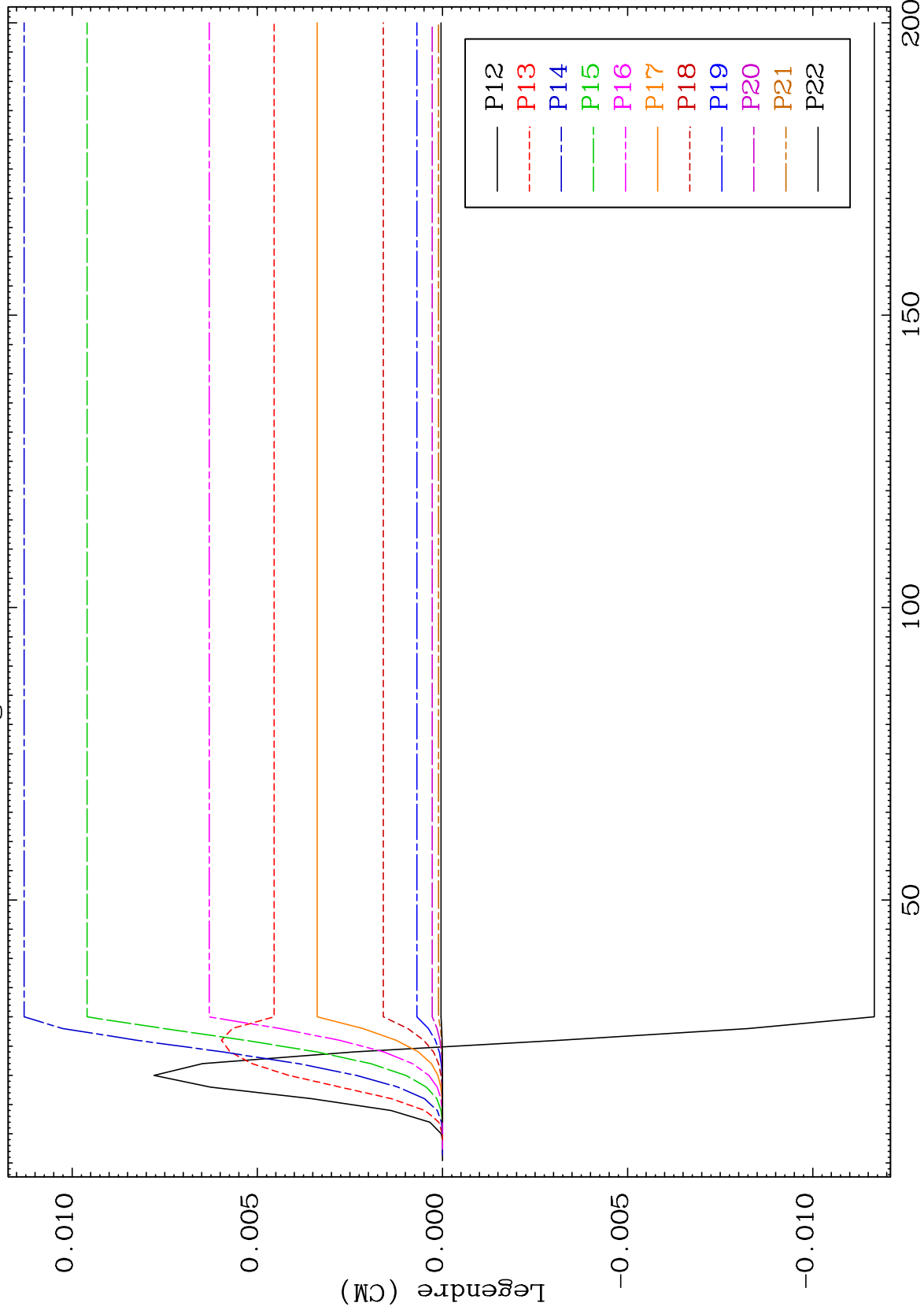
Incident Energy (MeV)

28-Ni-66

MAT 2849

3.746 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



65

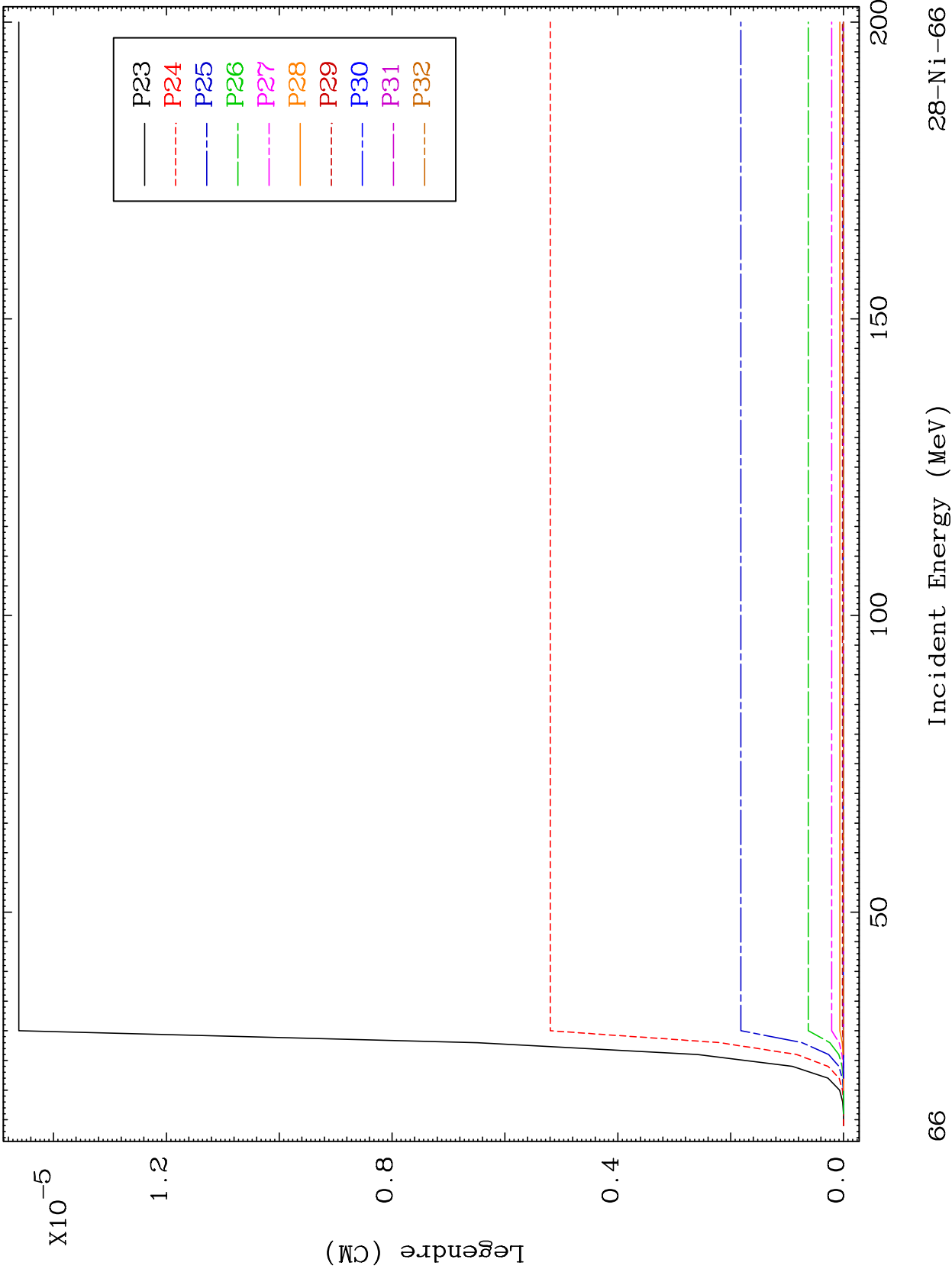
Incident Energy (MeV)

28-Ni-66

MAT 2849

3.746 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



66

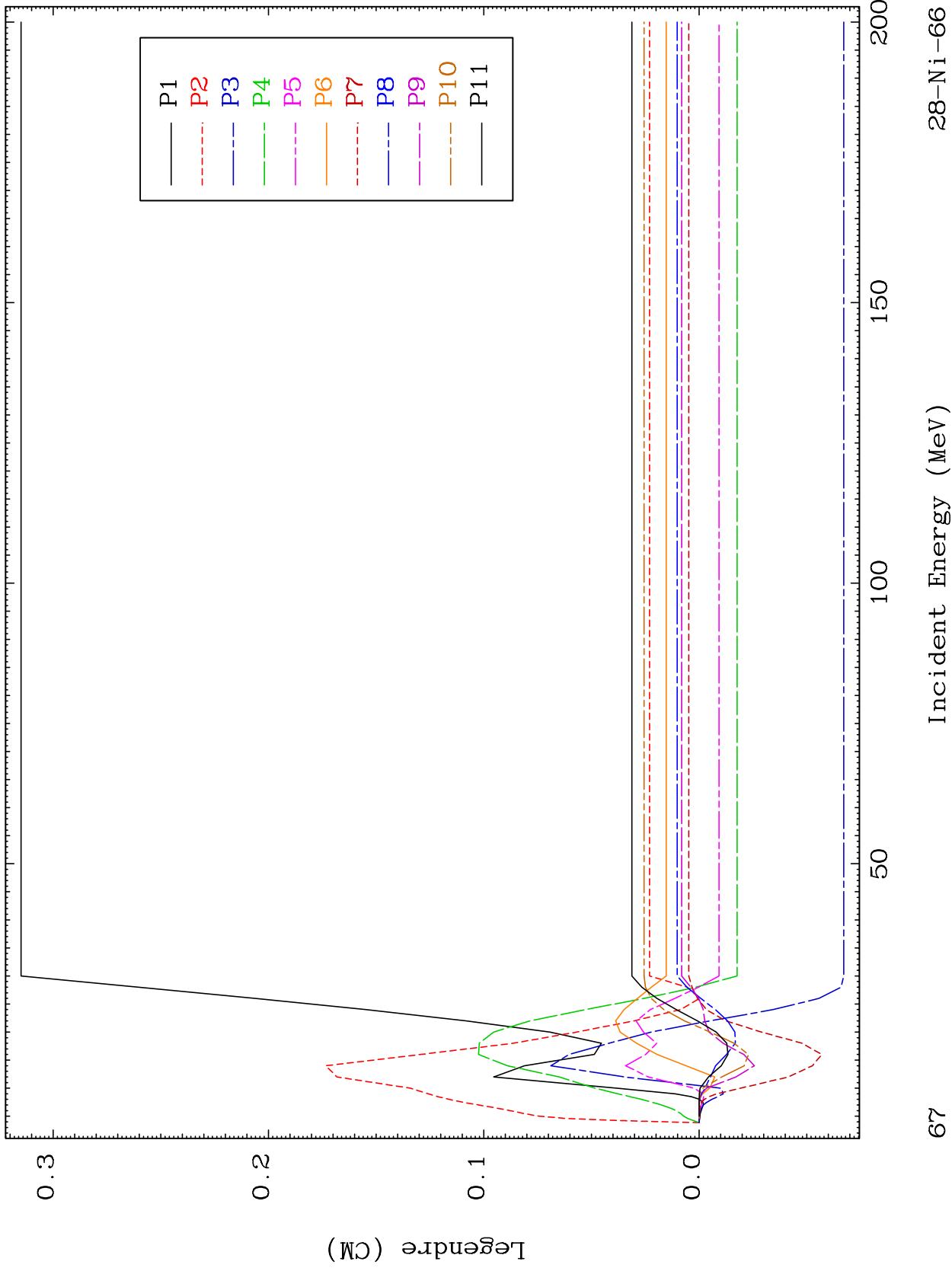
Incident Energy (MeV)

28-Ni-66

MAT 2849

3.782 MeV (n,n') Level
Legendre Coefficients

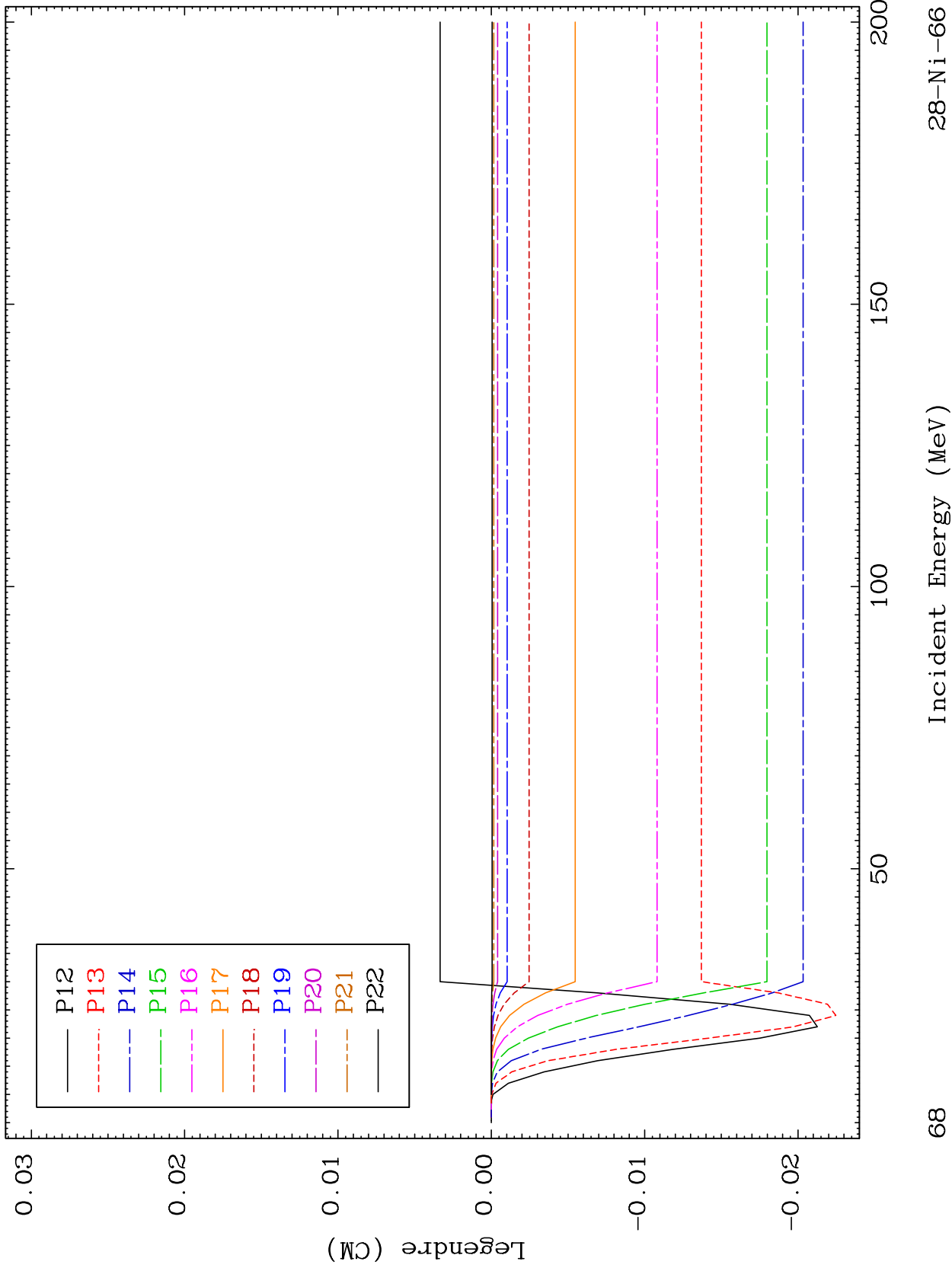
28-Ni-66

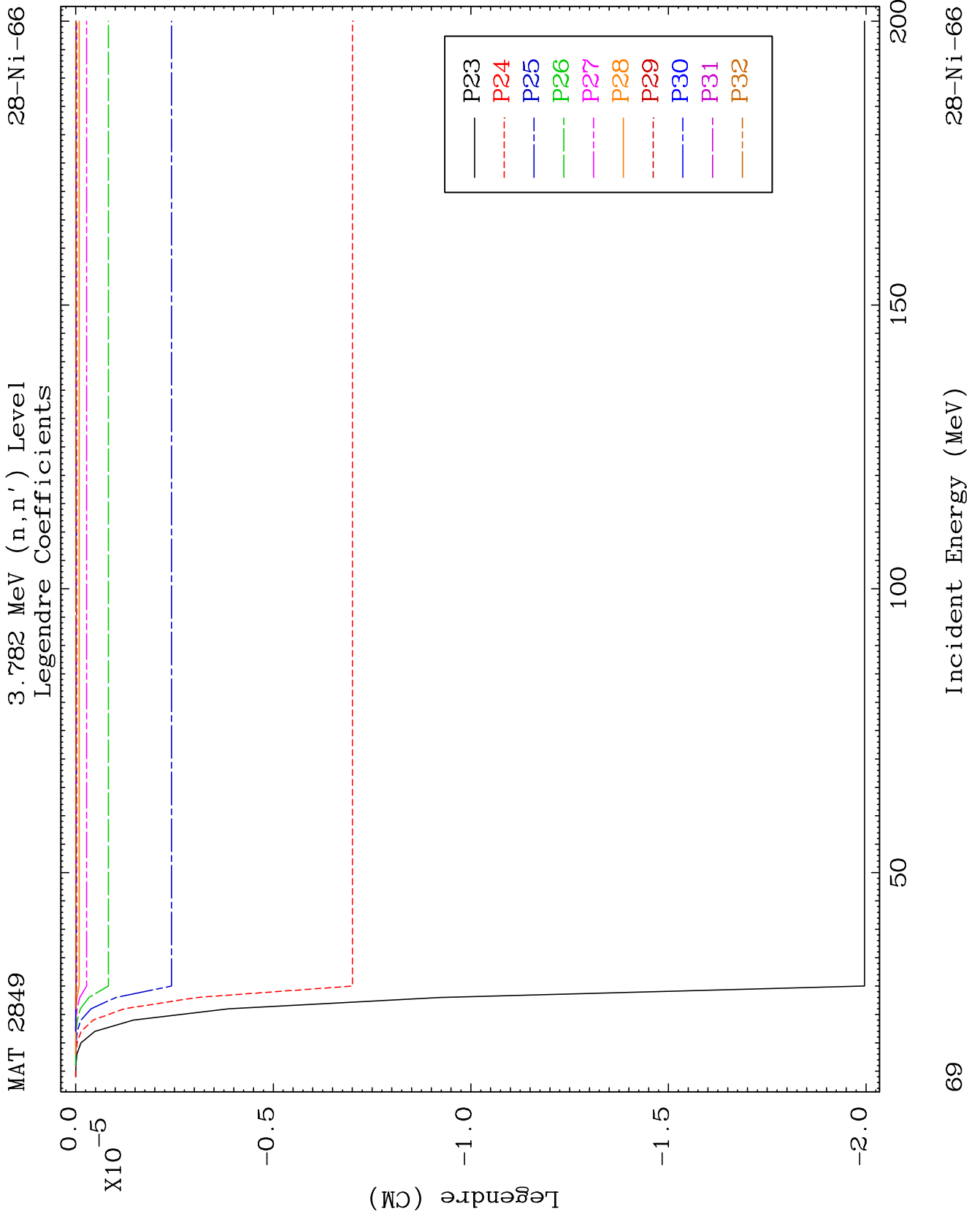


67

Incident Energy (MeV)

28-Ni-66

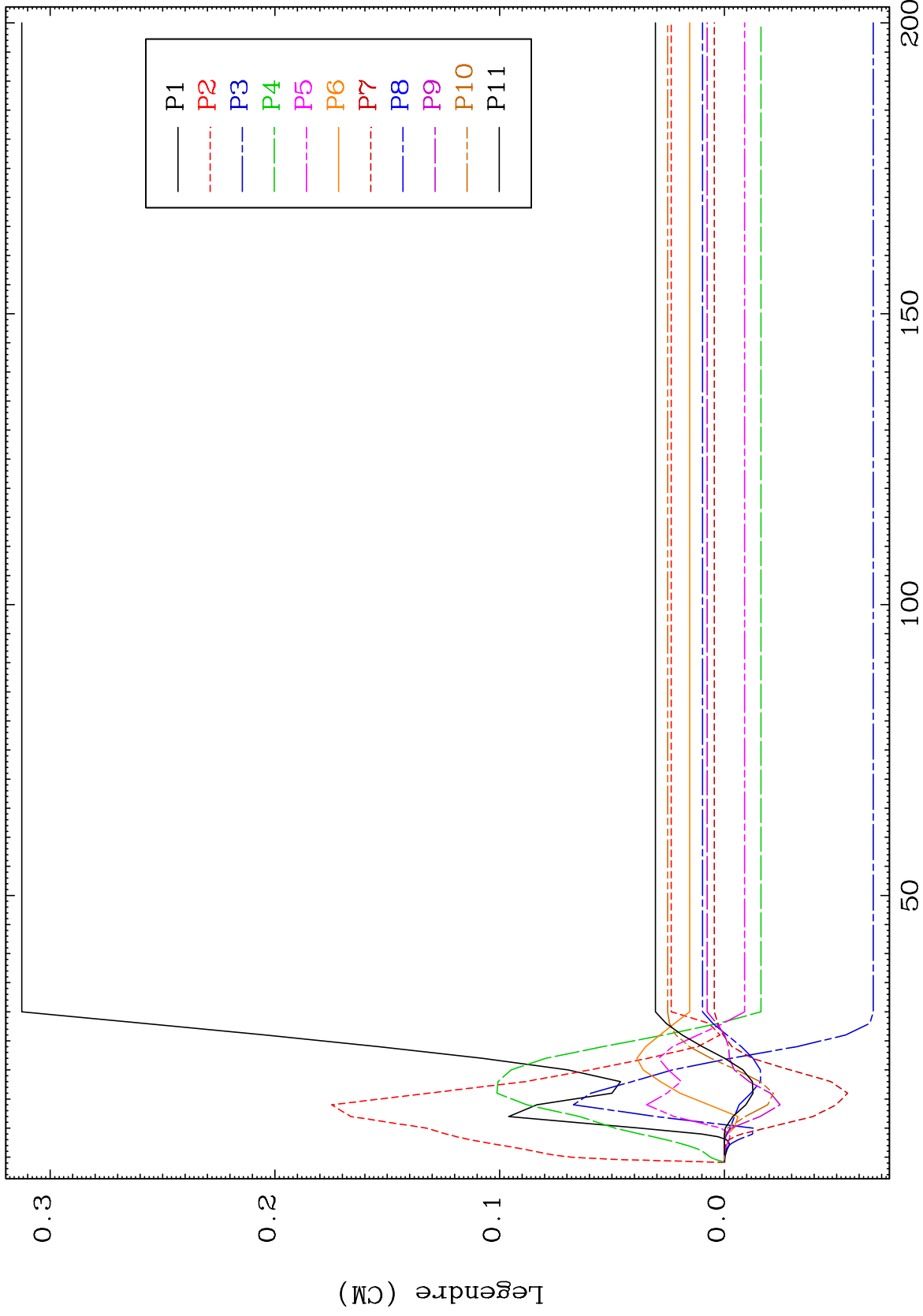




MAT 2849

4.028 MeV (n,n') Level
Legendre Coefficients

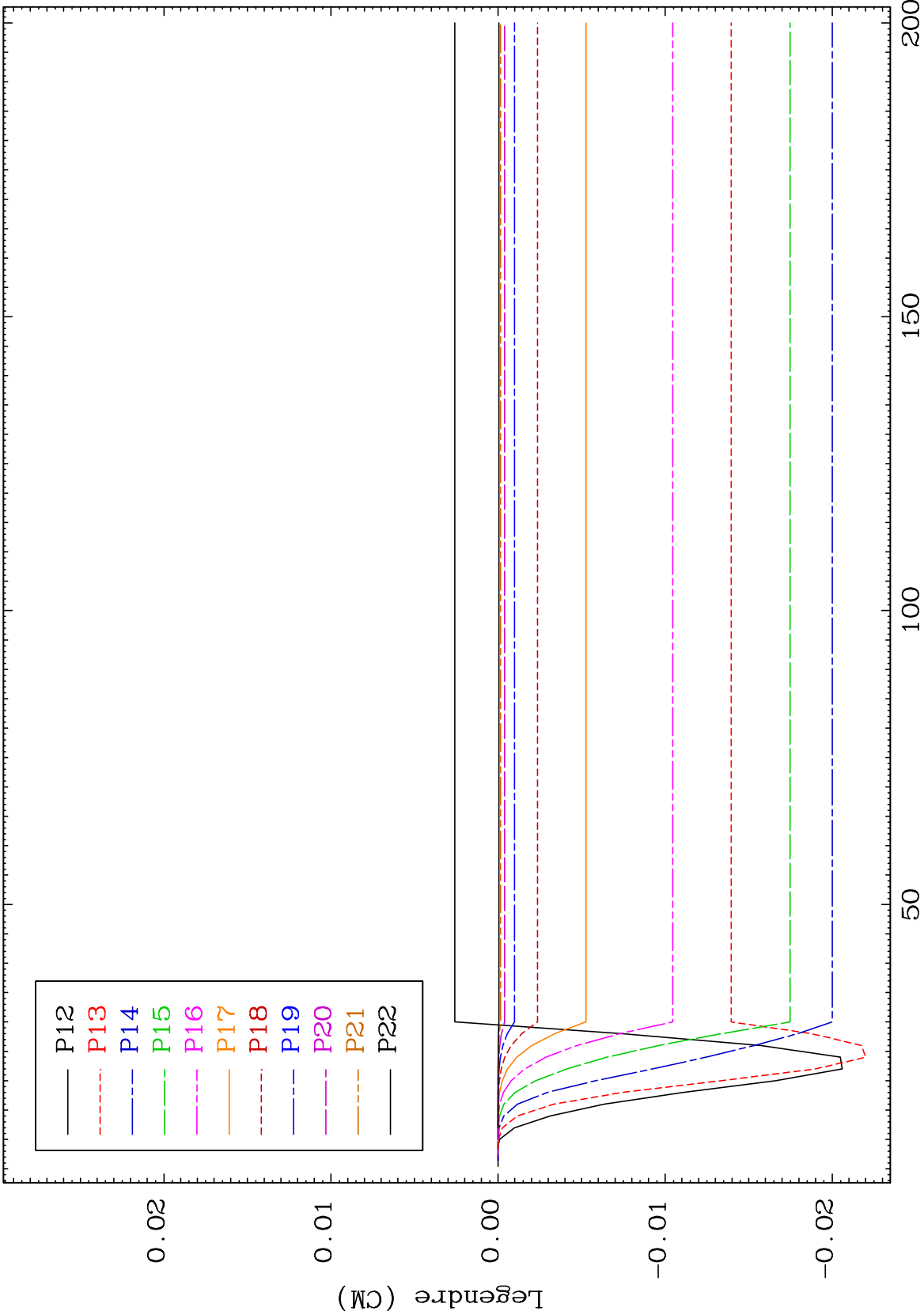
28-Ni-66

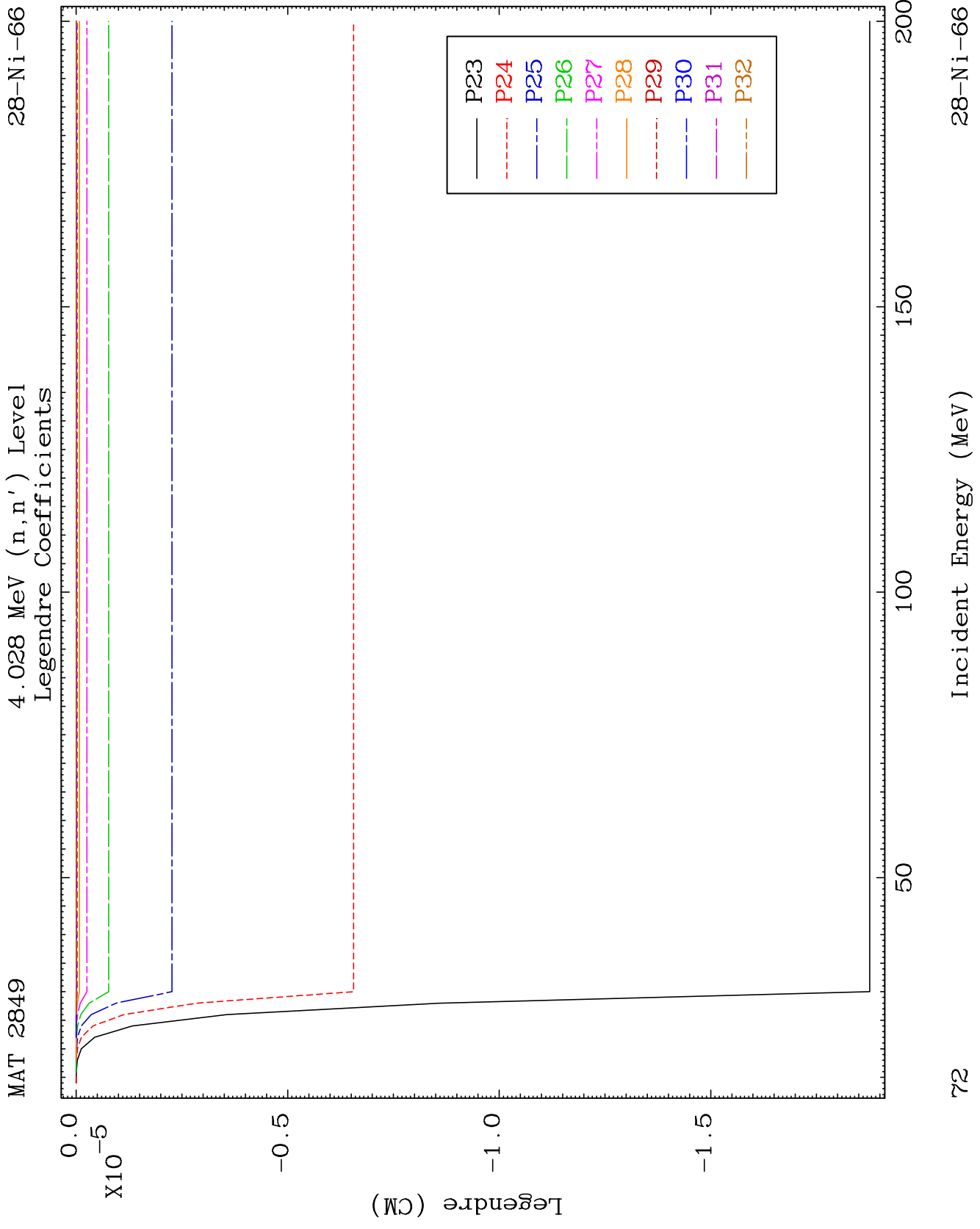


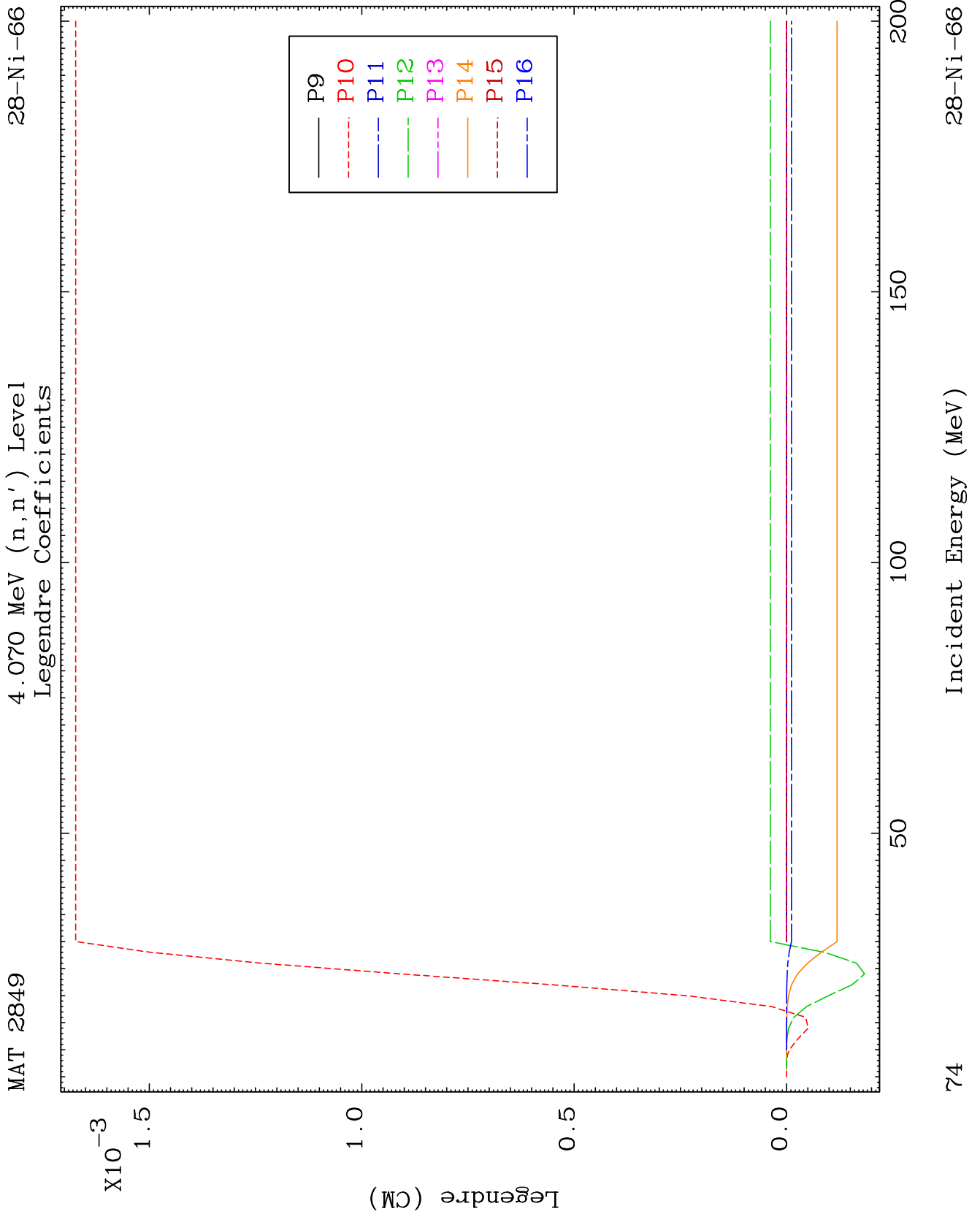
70

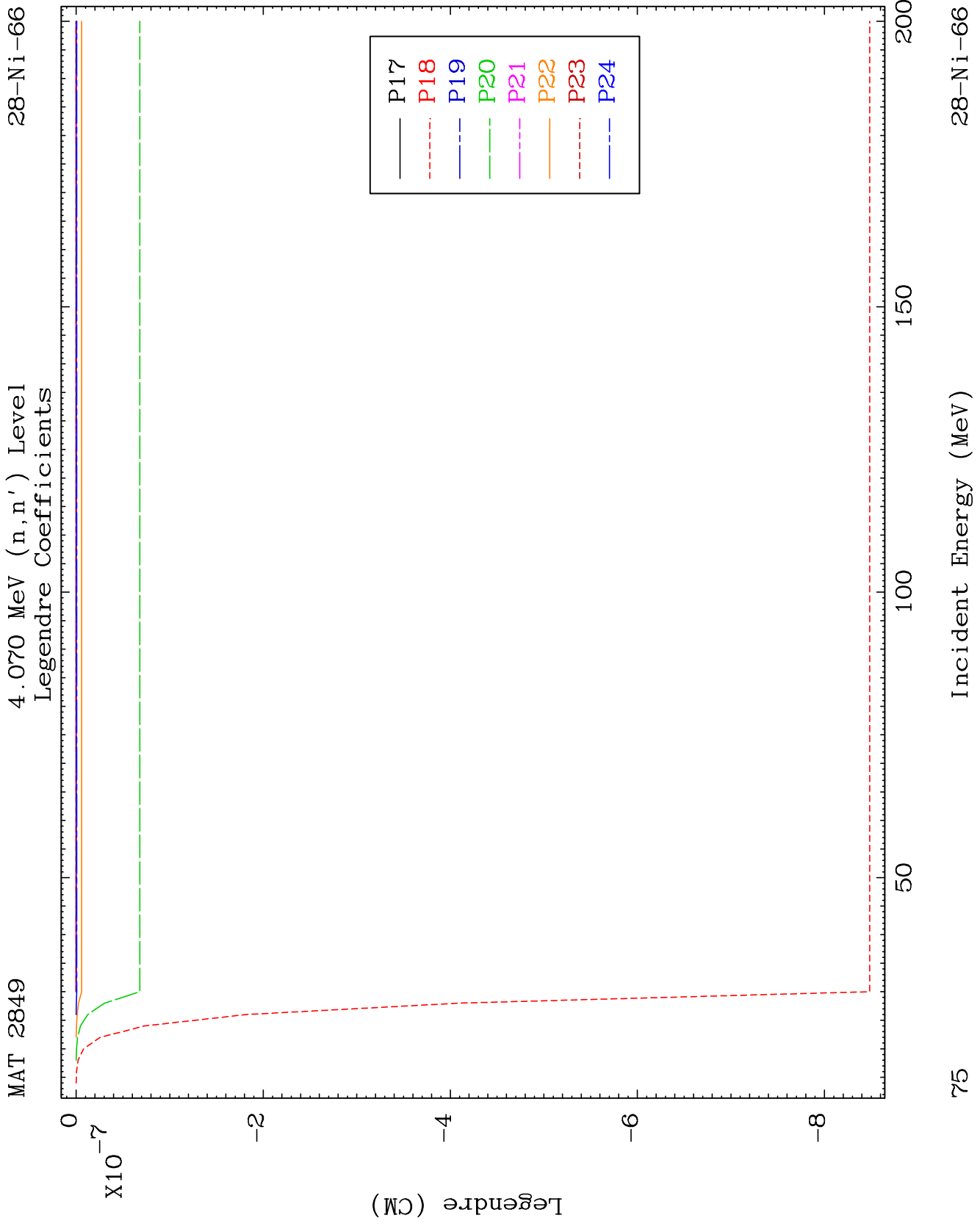
Incident Energy (MeV)

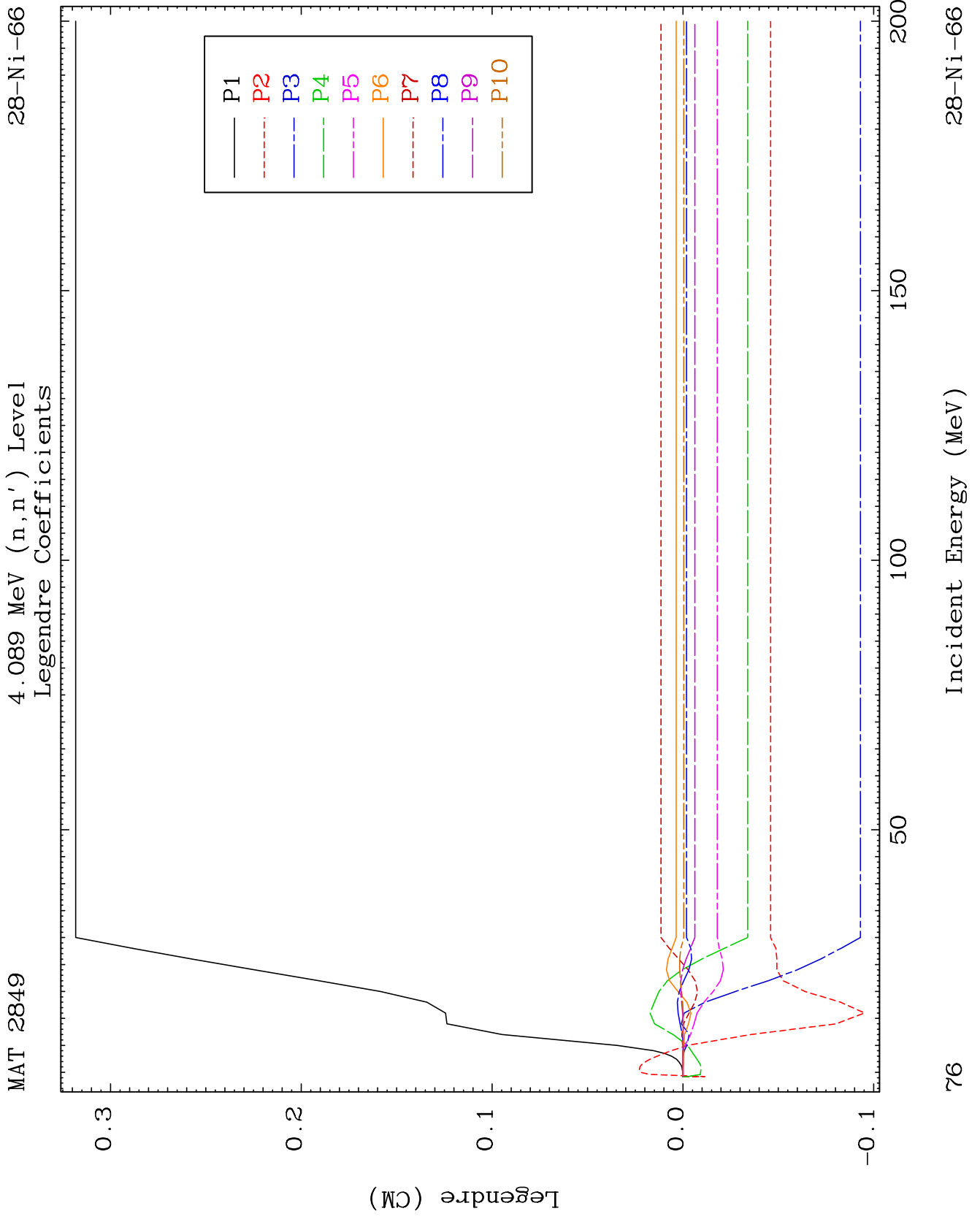
28-Ni-66

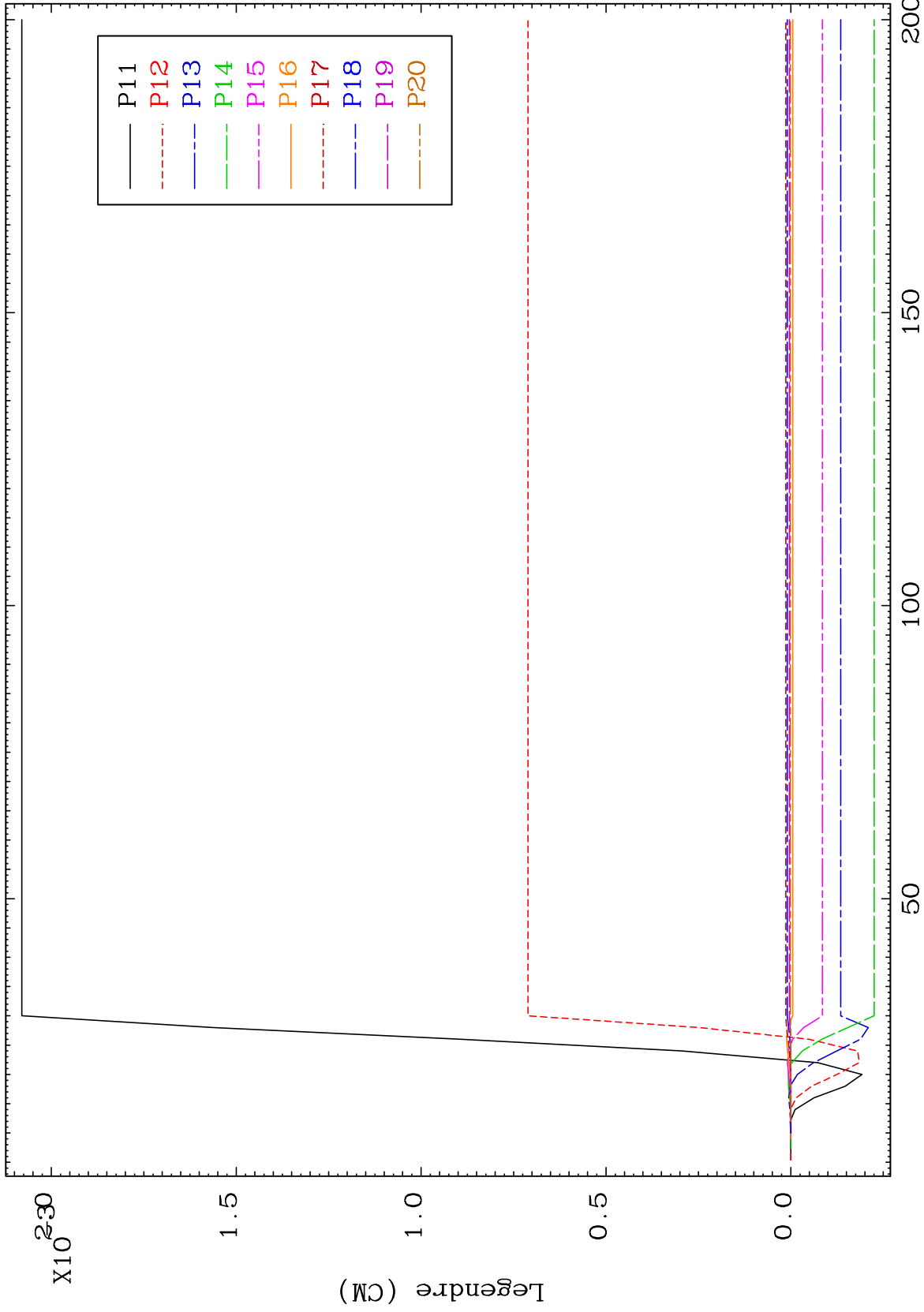








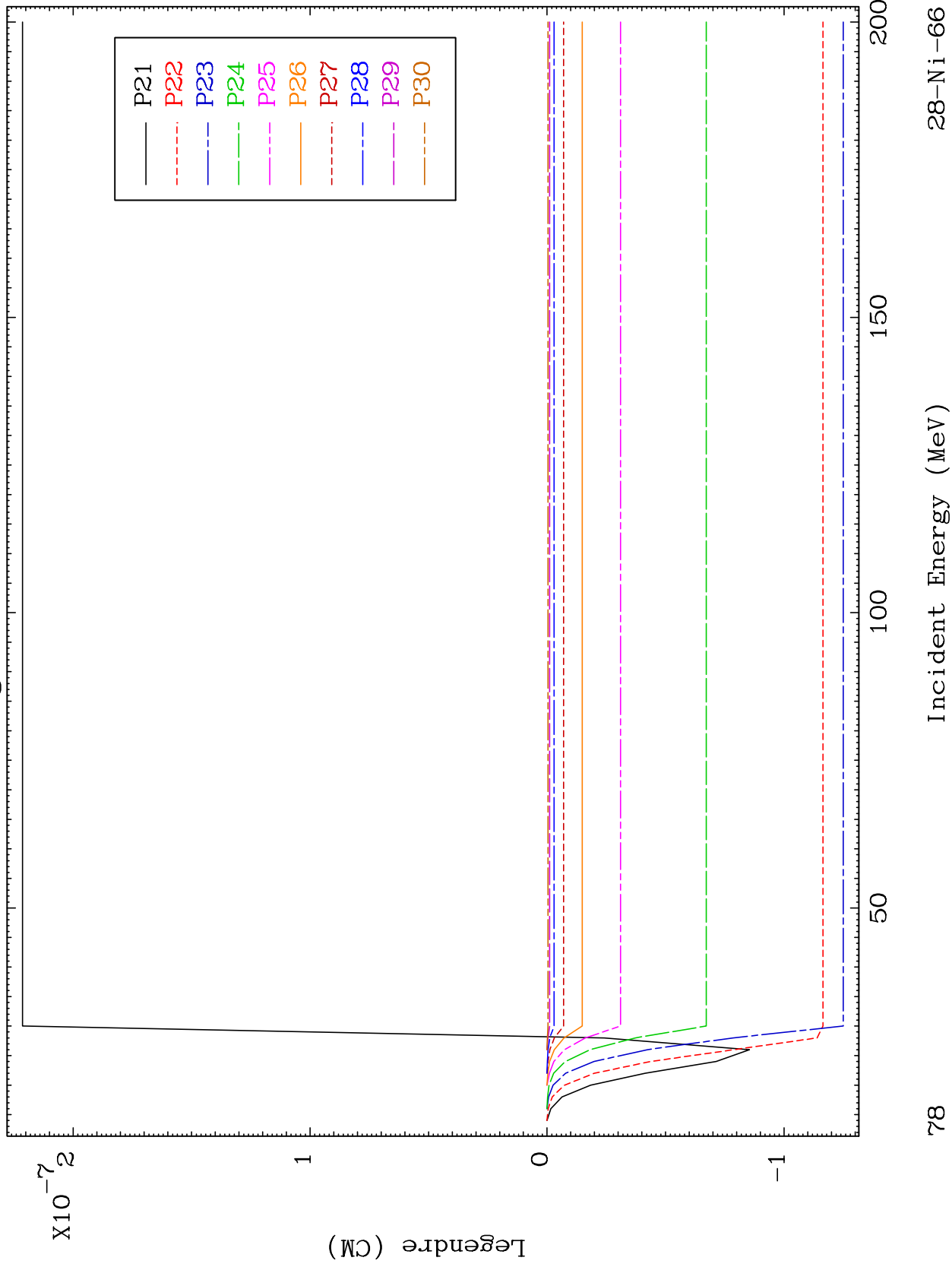




MAT 2849

4.089 MeV (n,n') Level
Legendre Coefficients

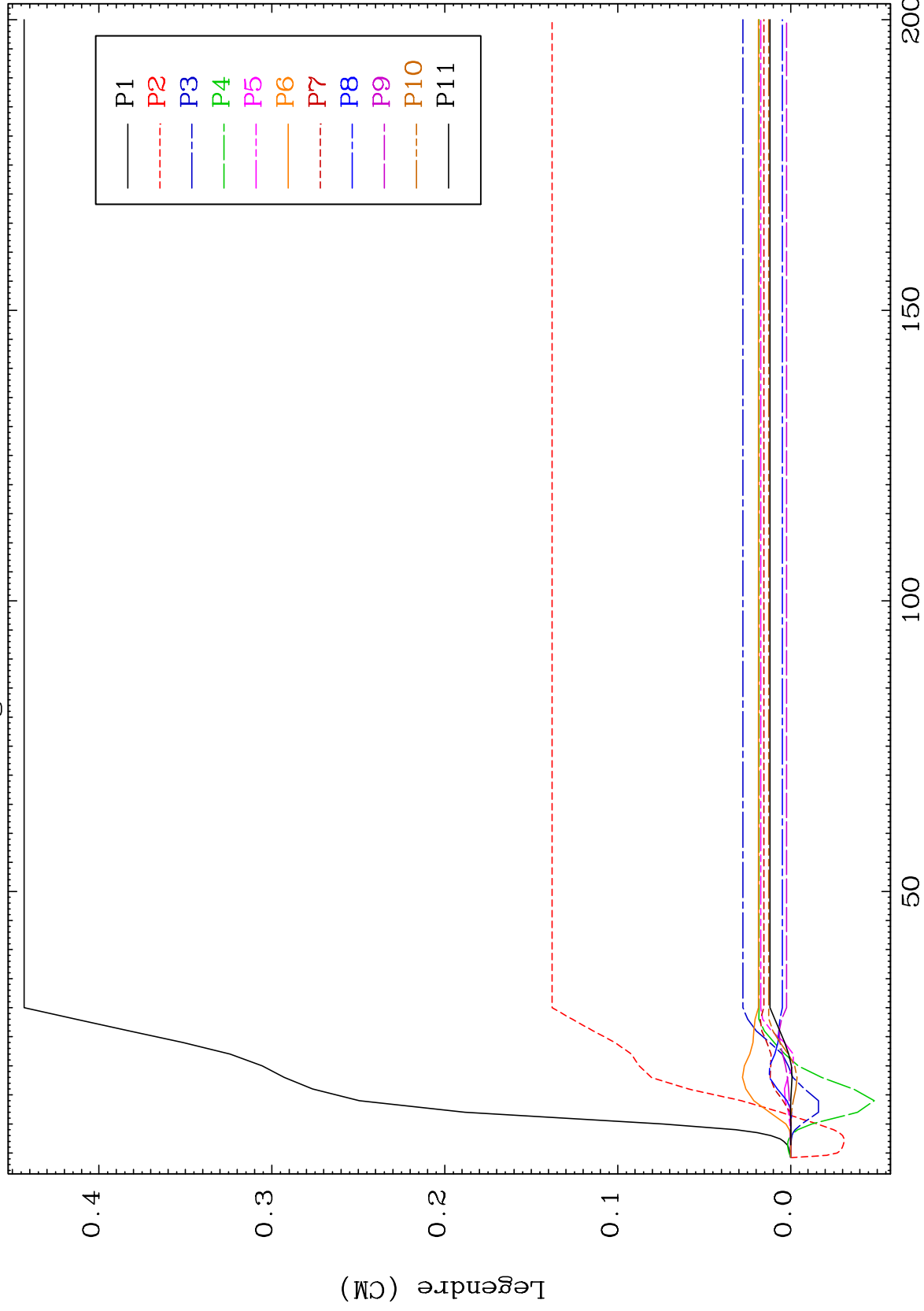
28-Ni-66



MAT 2849

4.125 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



79

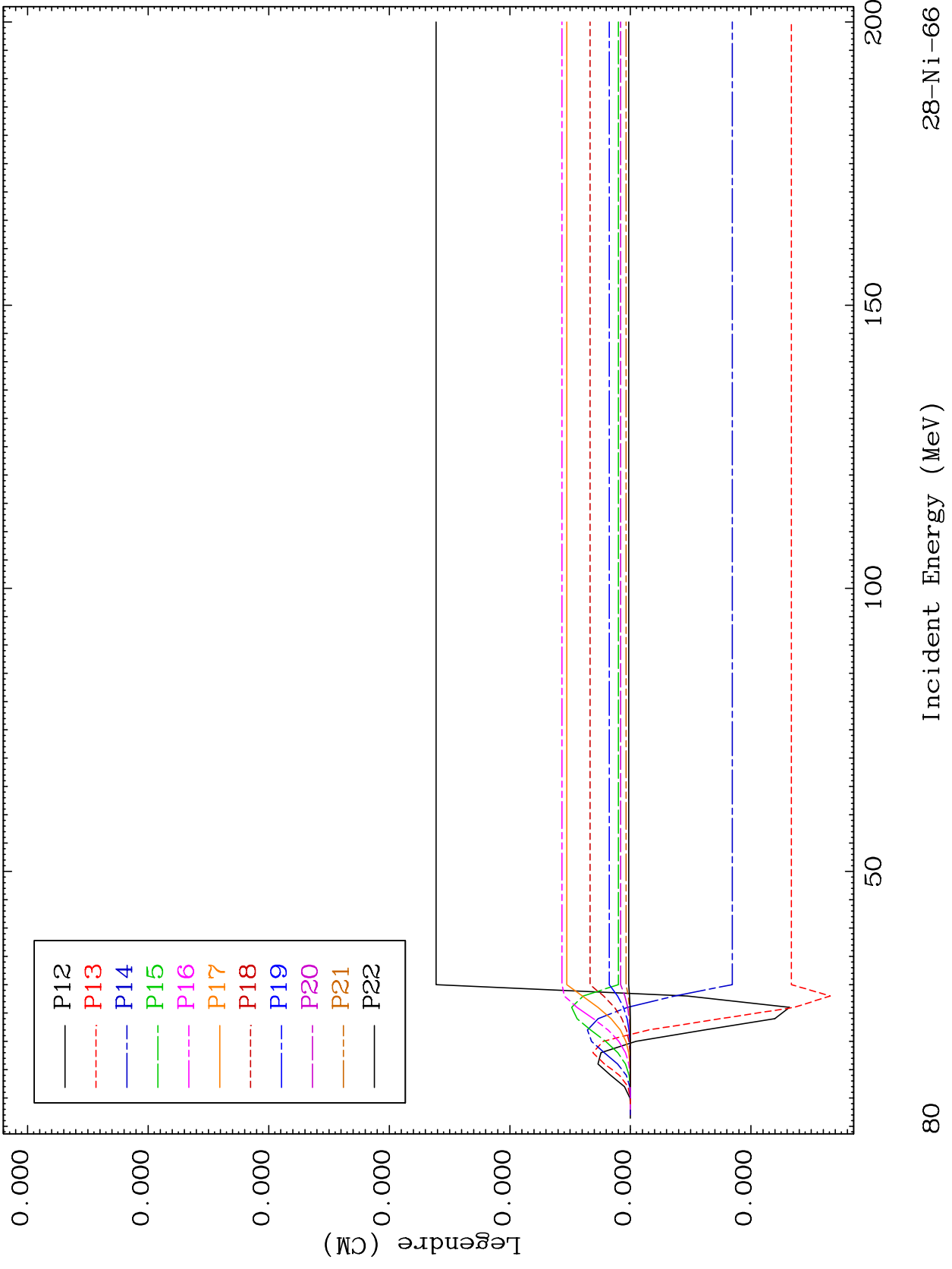
Incident Energy (MeV)

28-Ni-66

MAT 2849

4.125 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



80

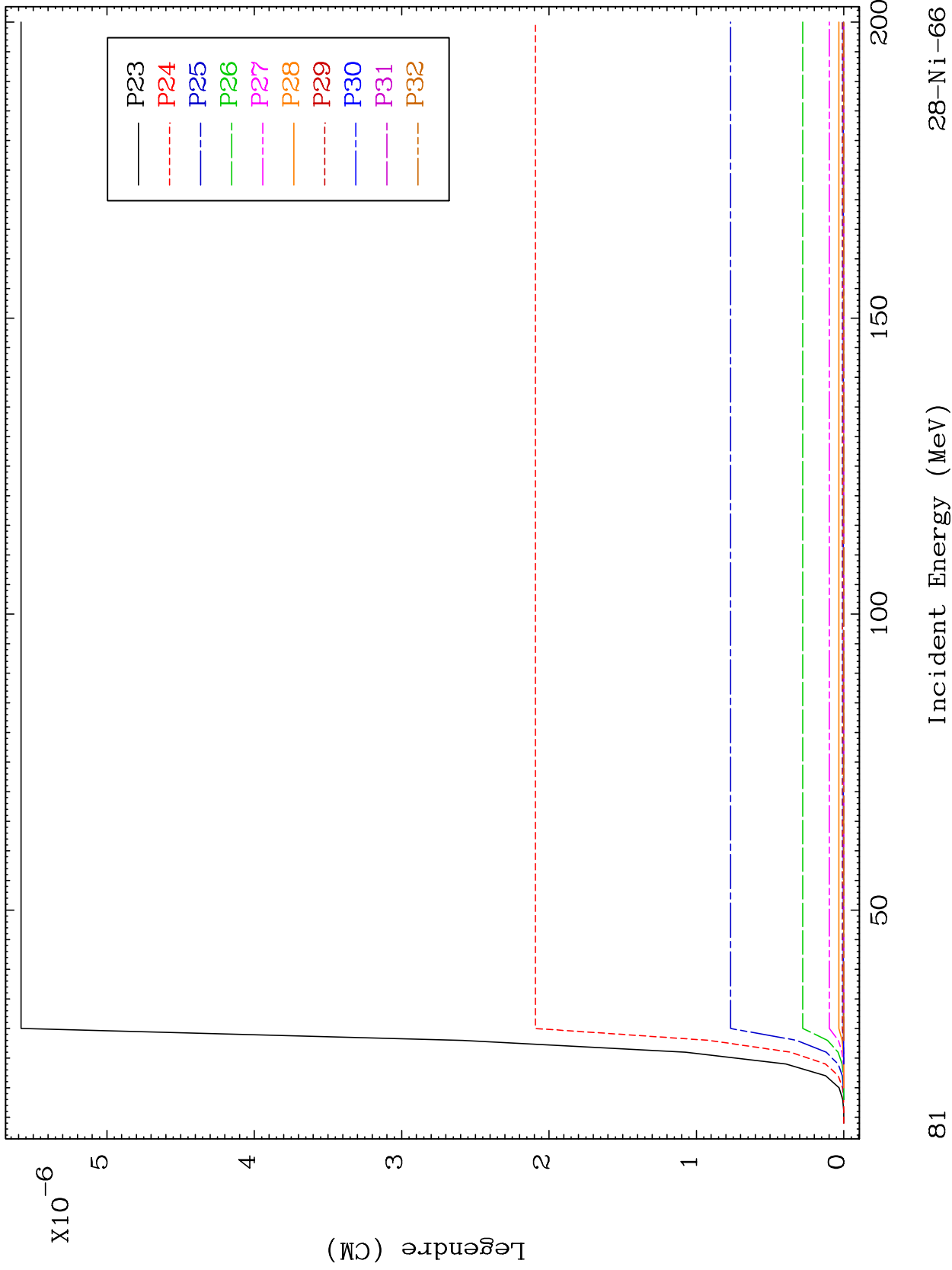
Incident Energy (MeV)

28-Ni-66

MAT 2849

4.125 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



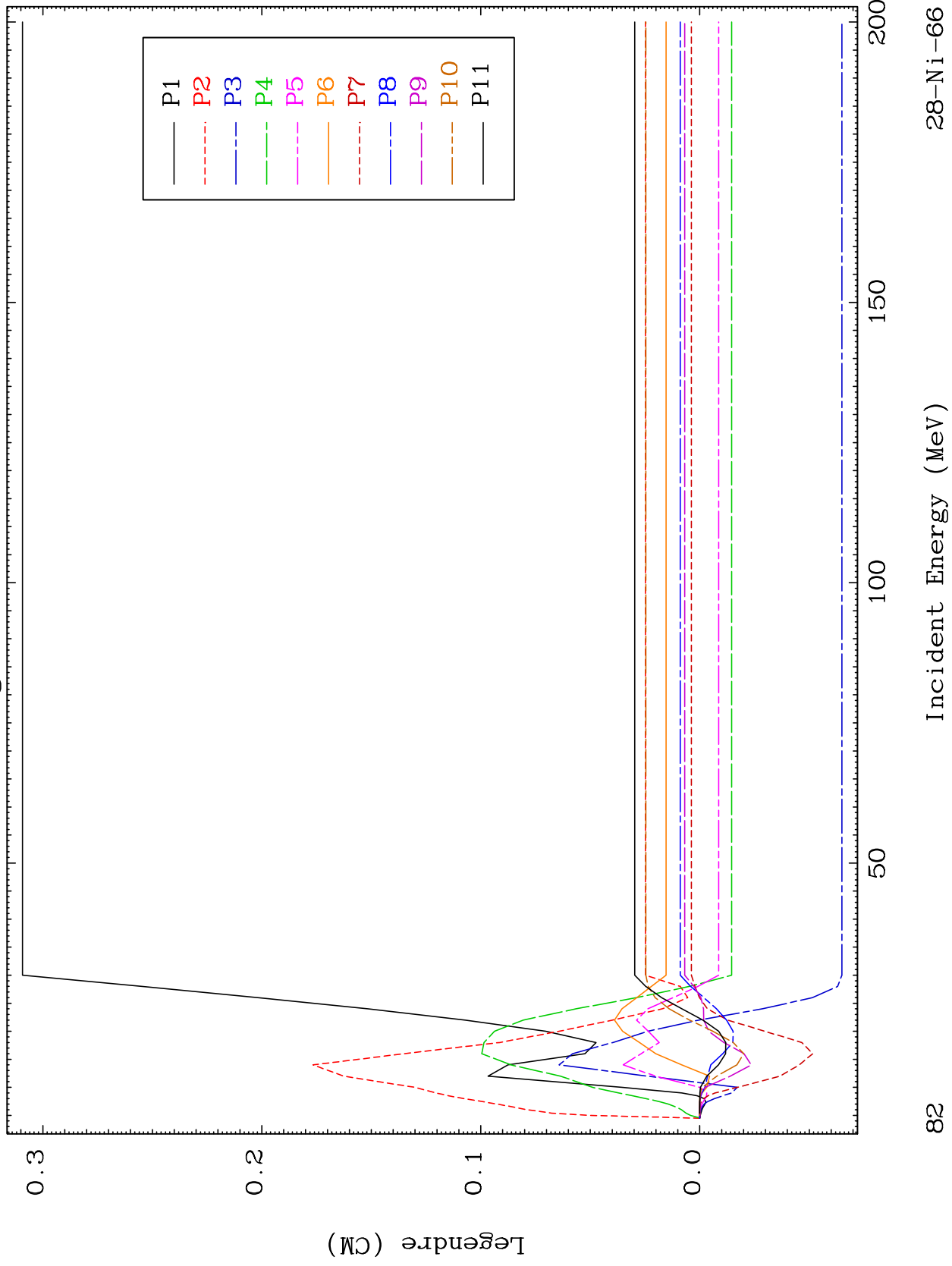
81

28-Ni-66

MAT 2849

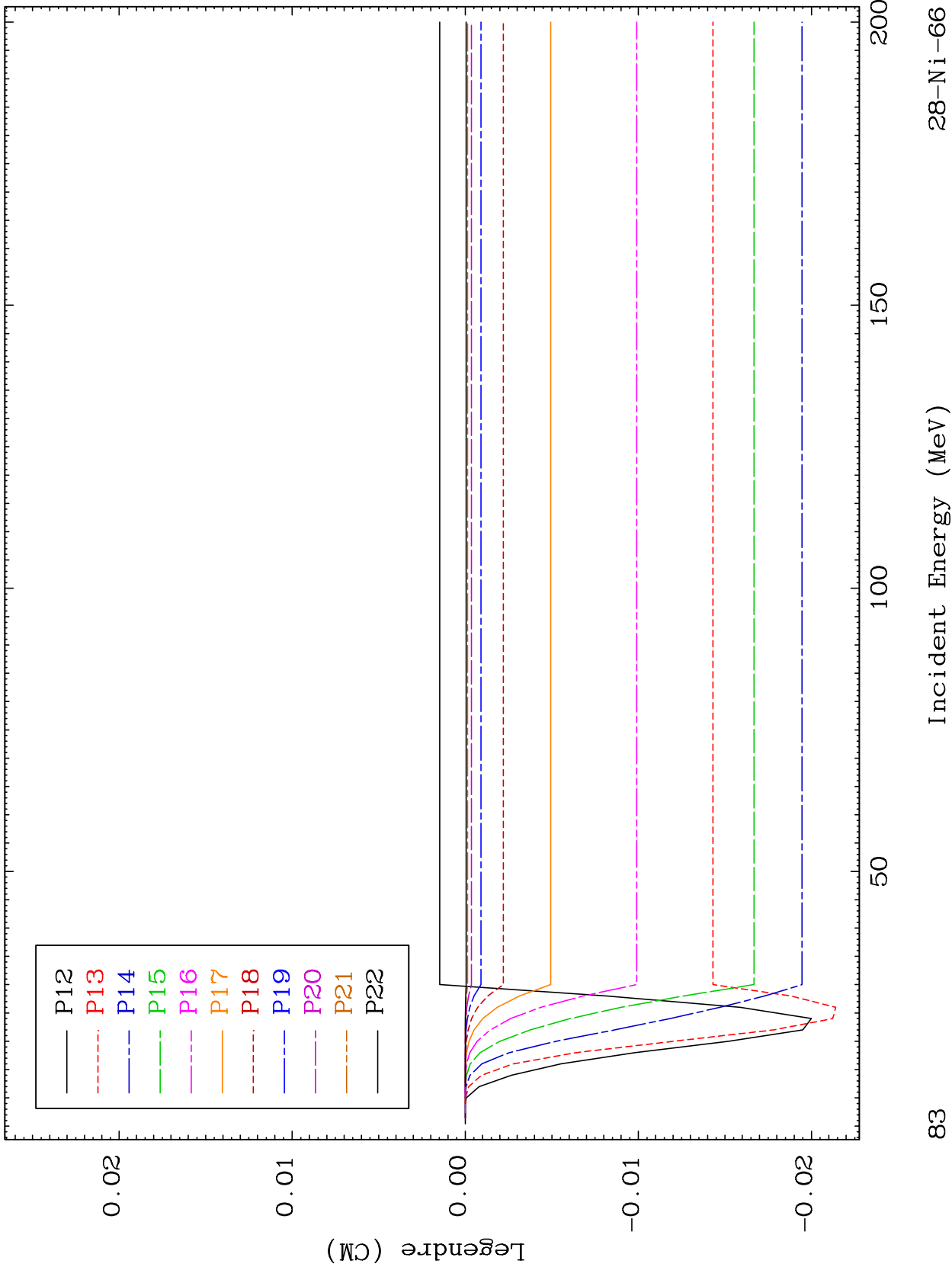
4.407 MeV (n,n') Level
Legendre Coefficients

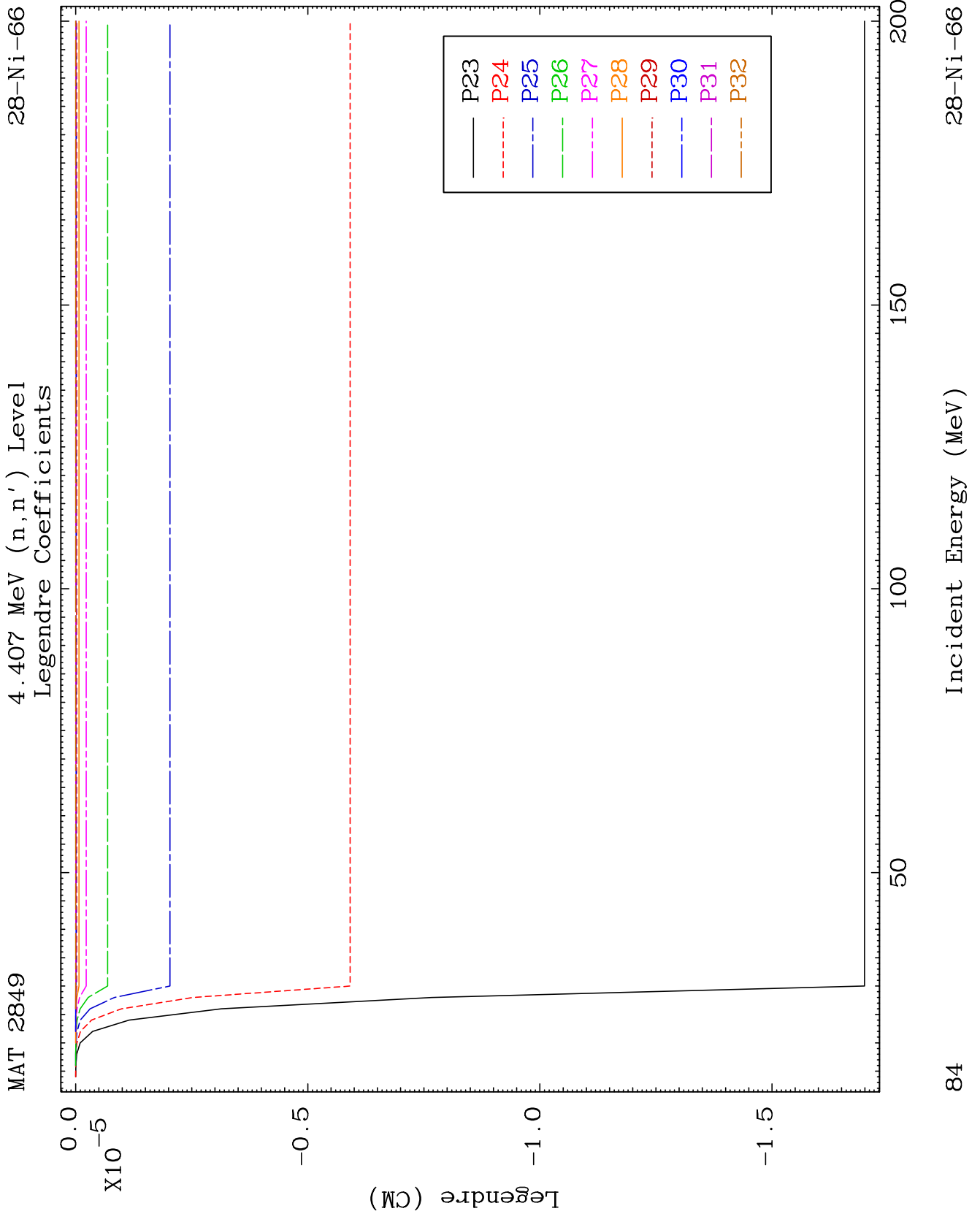
28-Ni-66

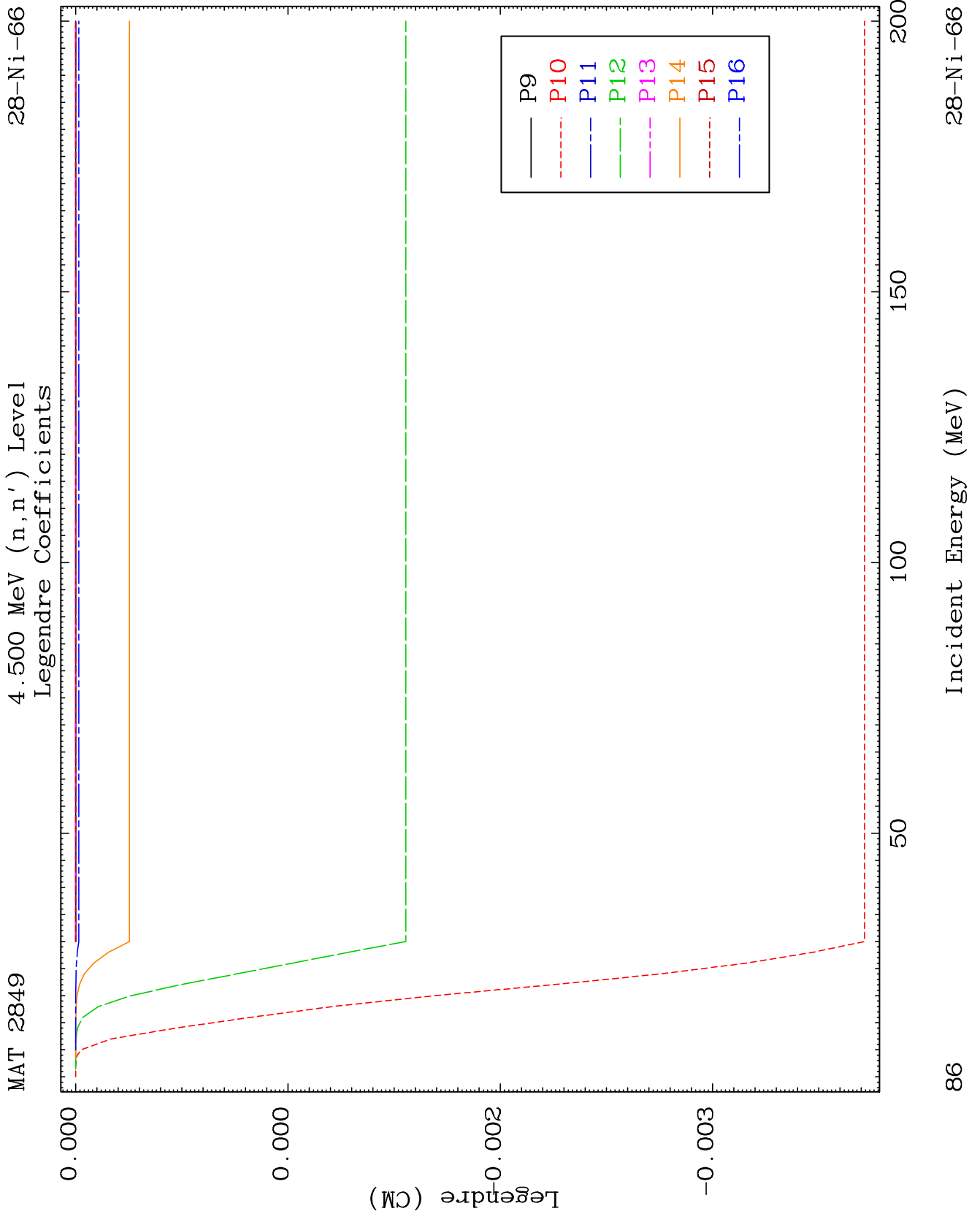


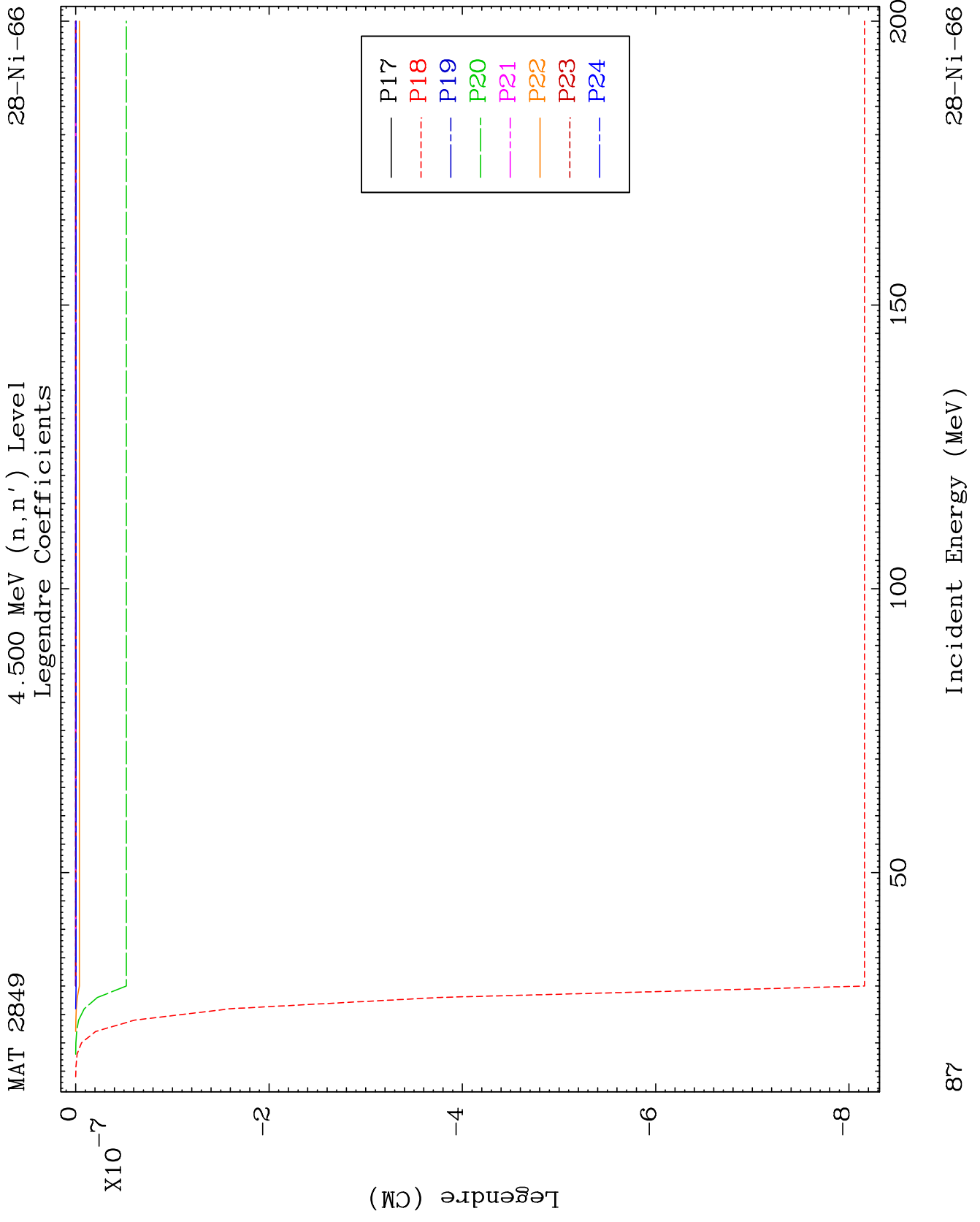
82

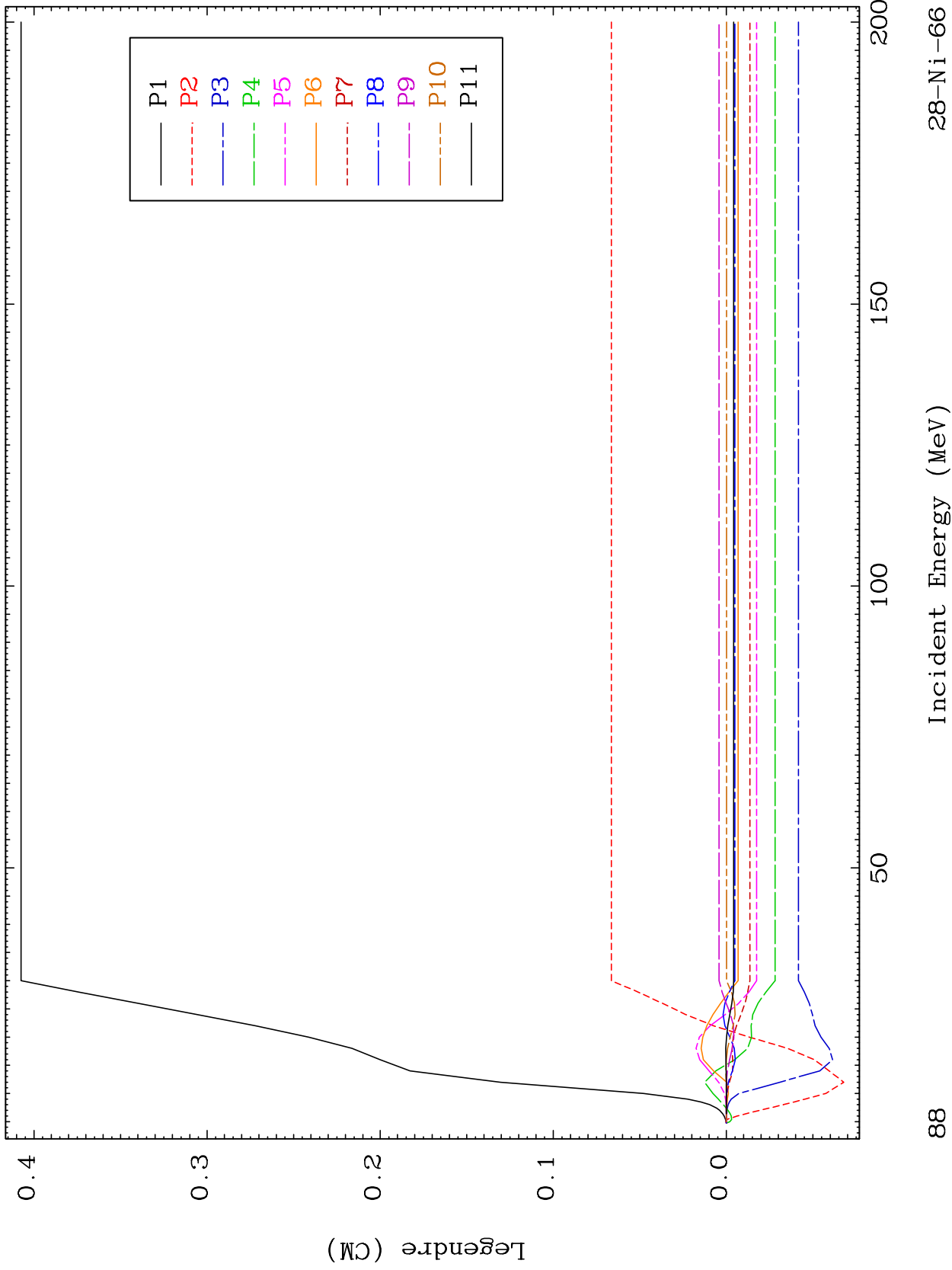
28-Ni-66

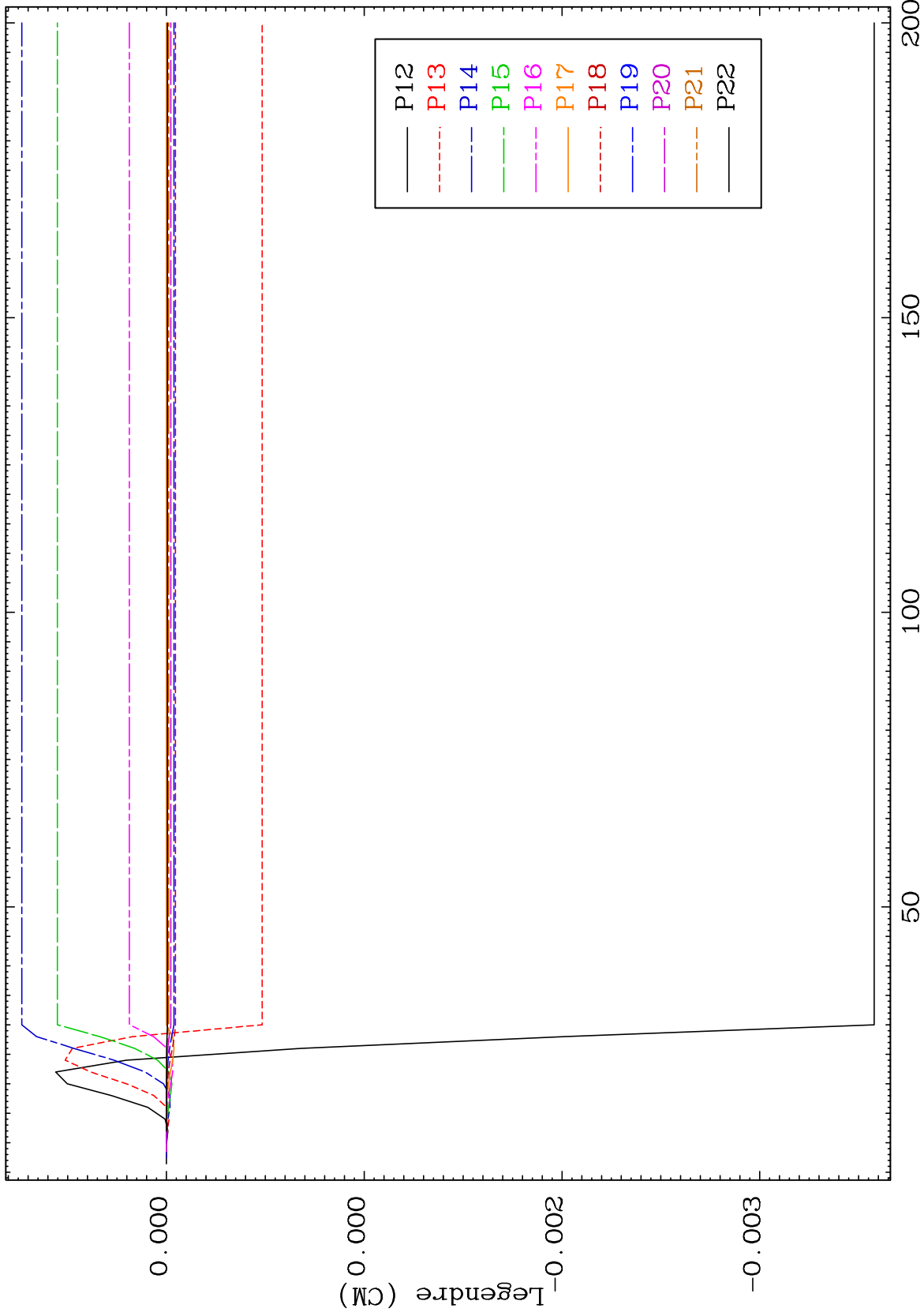








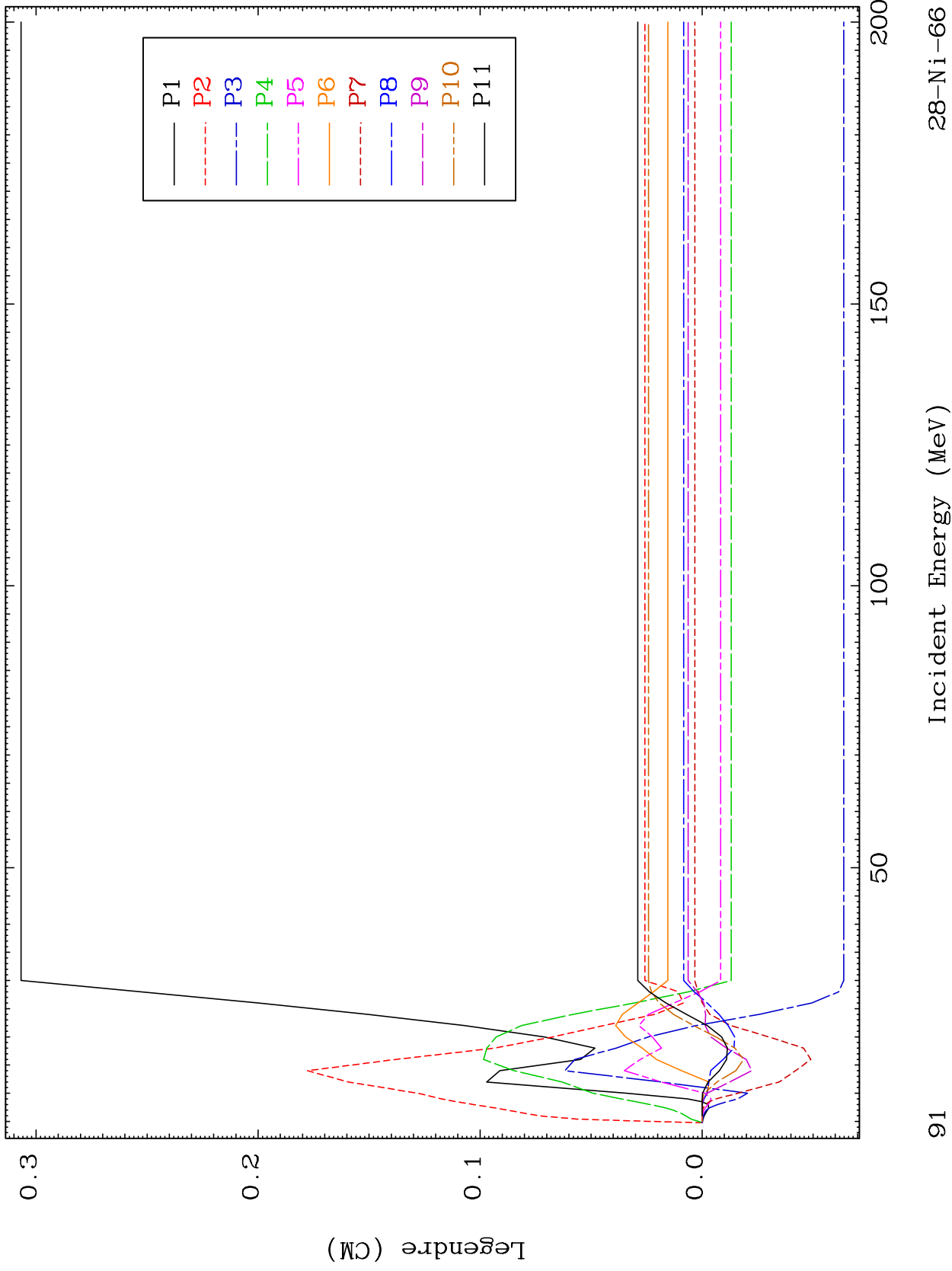




MAT 2849

4.696 MeV (n,n') Level
Legendre Coefficients

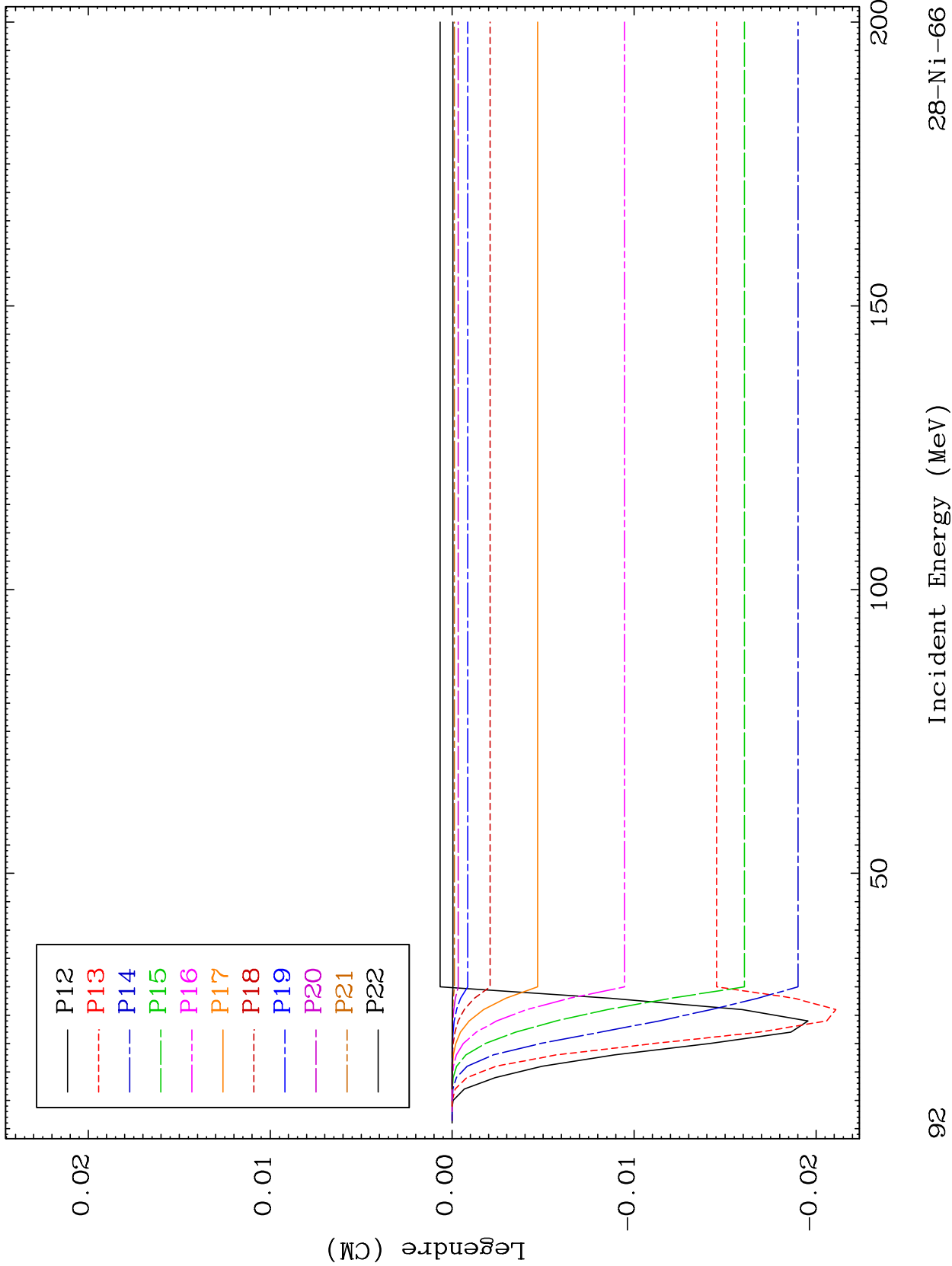
28-Ni-66

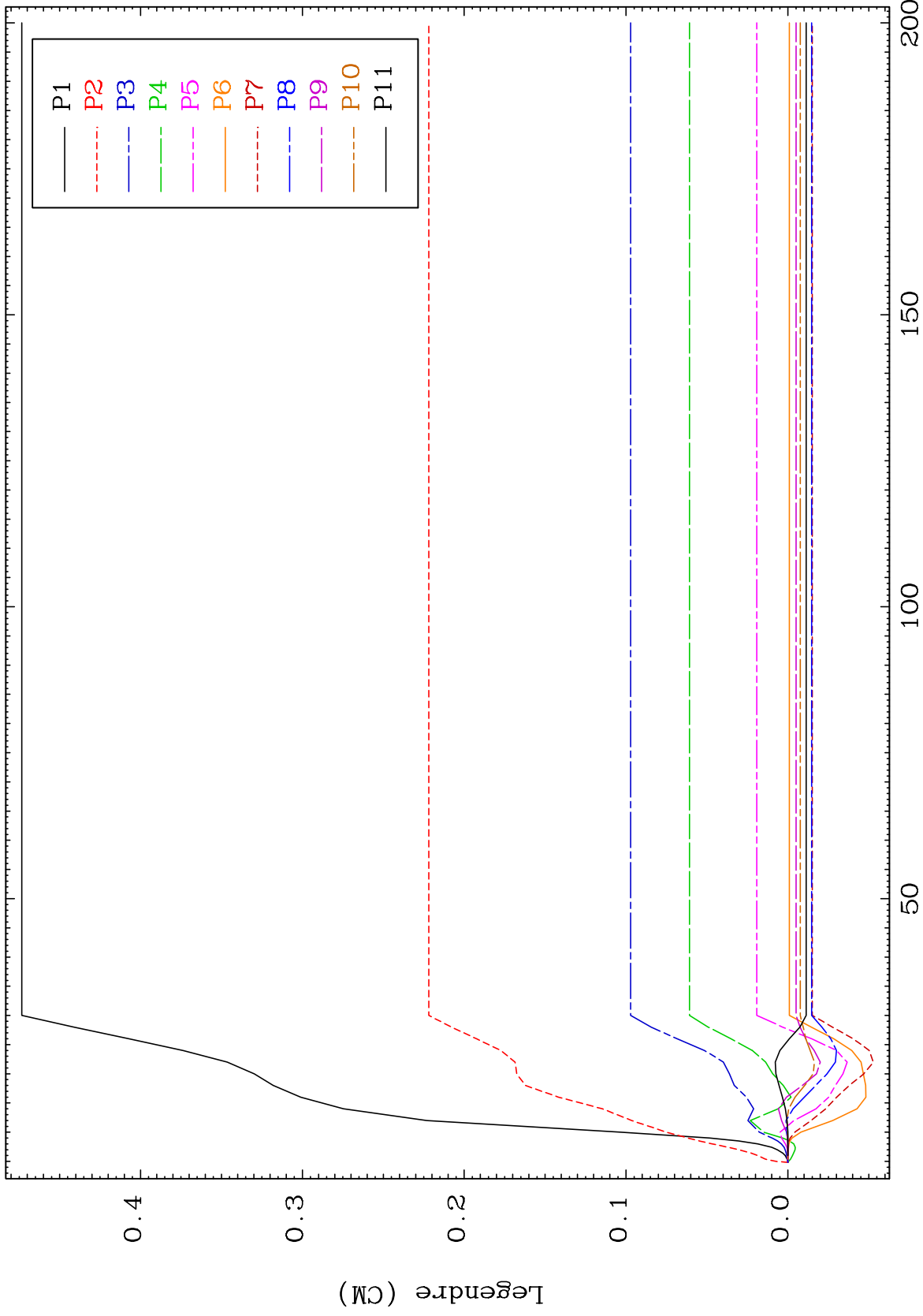


91

Incident Energy (MeV)

28-Ni-66

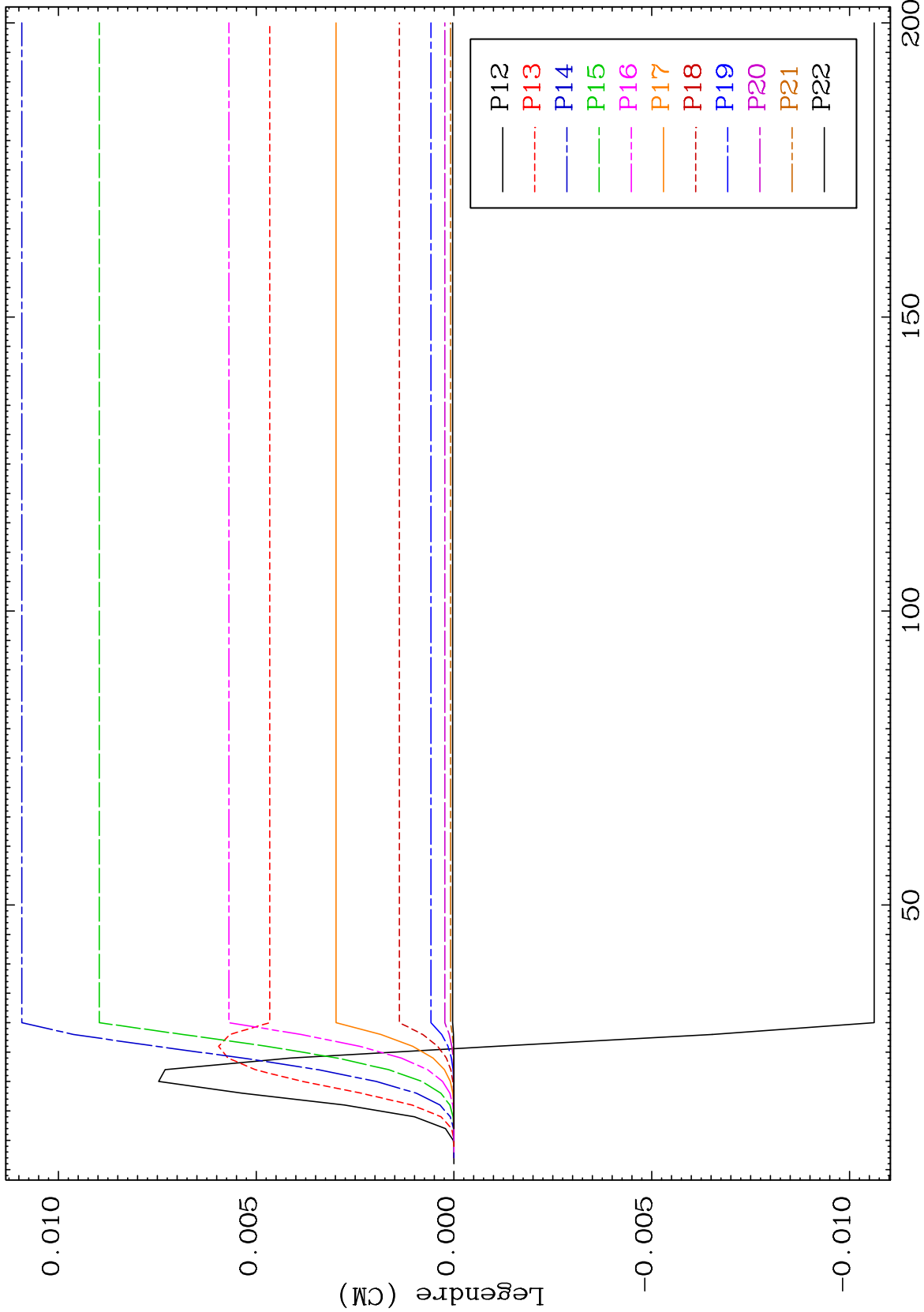




MAT 2849

4.738 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



95

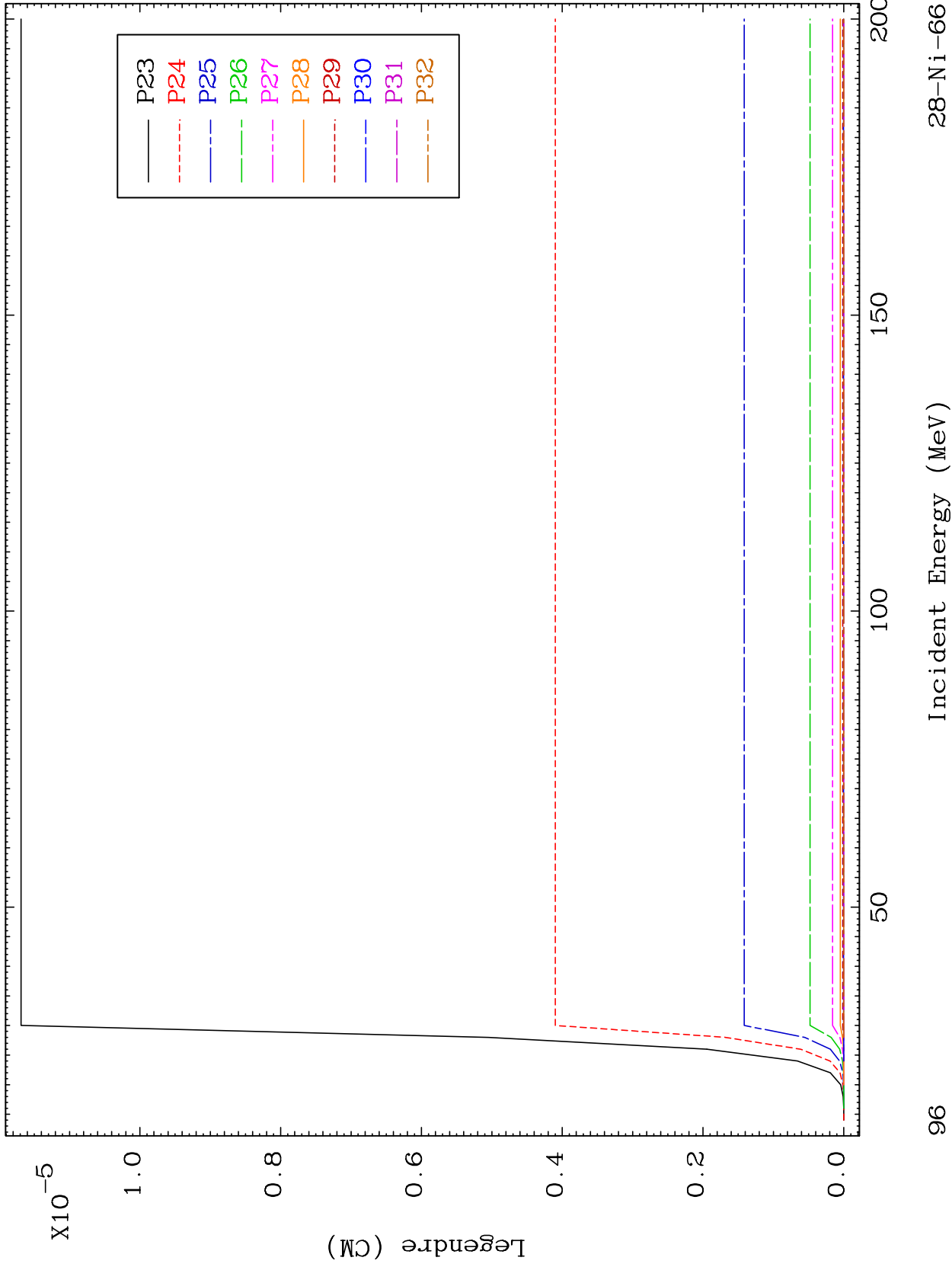
Incident Energy (MeV)

28-Ni-66

MAT 2849

4.738 MeV (n,n') Level
Legendre Coefficients

28-Ni-66

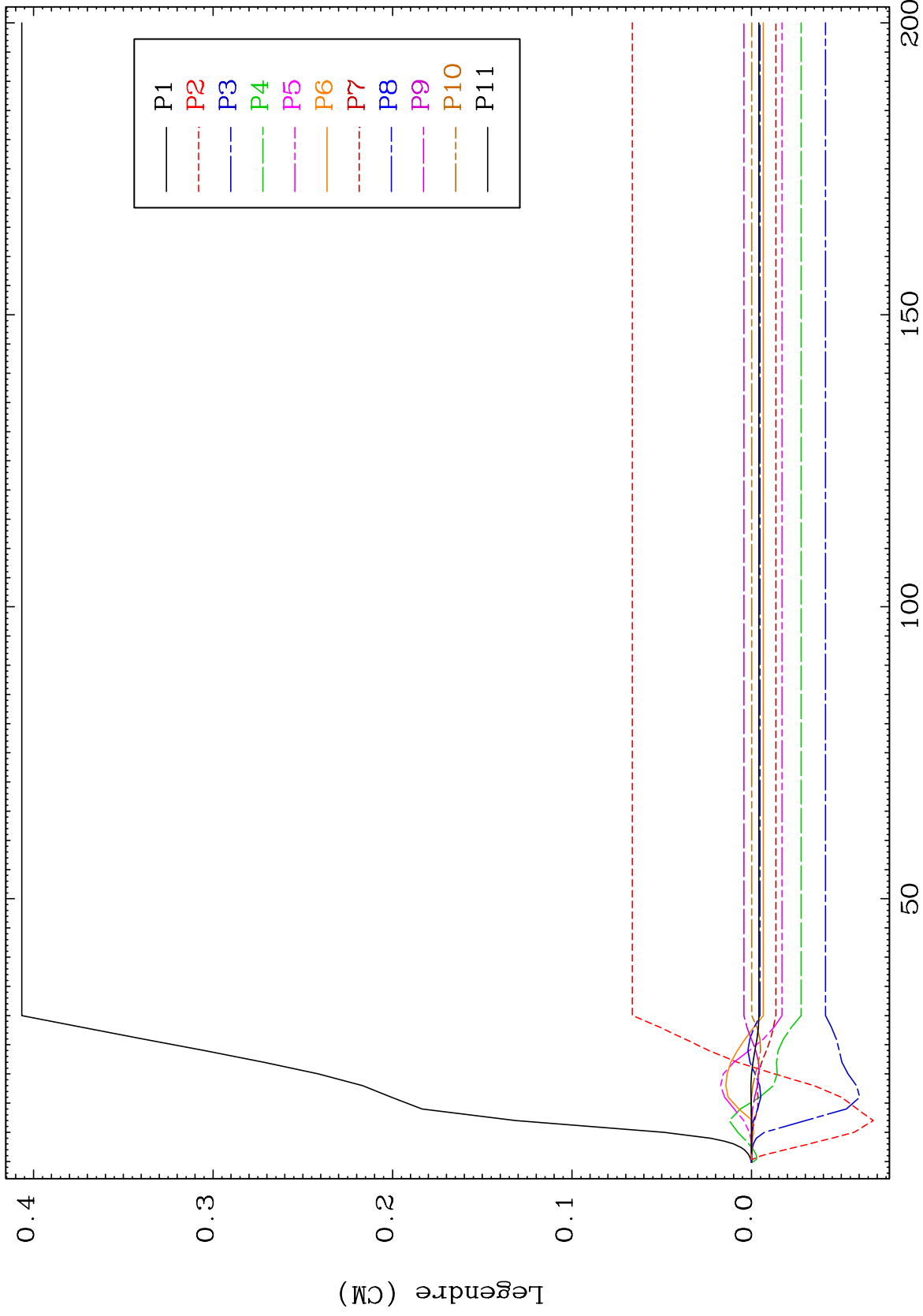


96

MAT 2849

4.760 MeV (n,n') Level
Legendre Coefficients

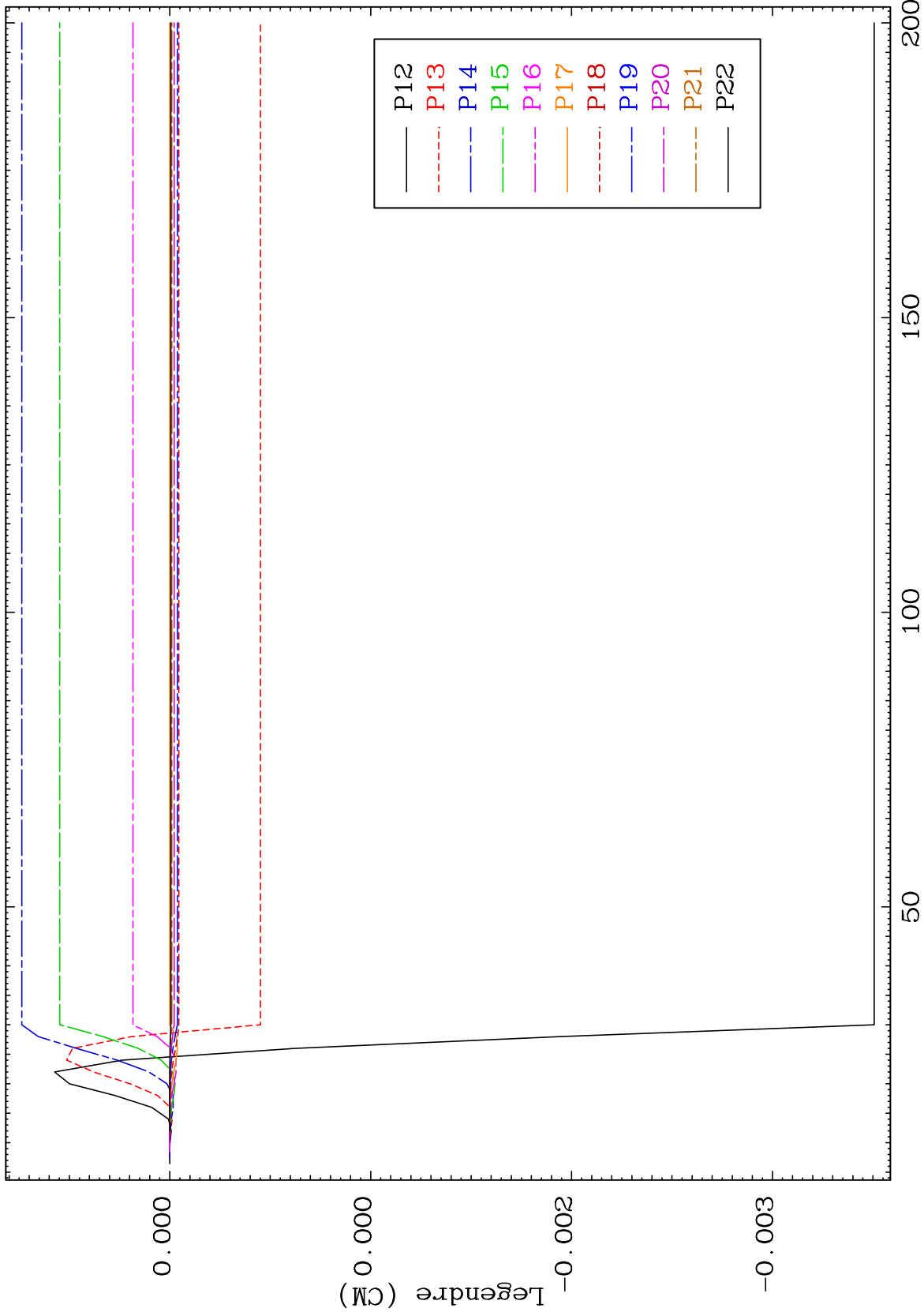
28-Ni-66



97

Incident Energy (MeV)

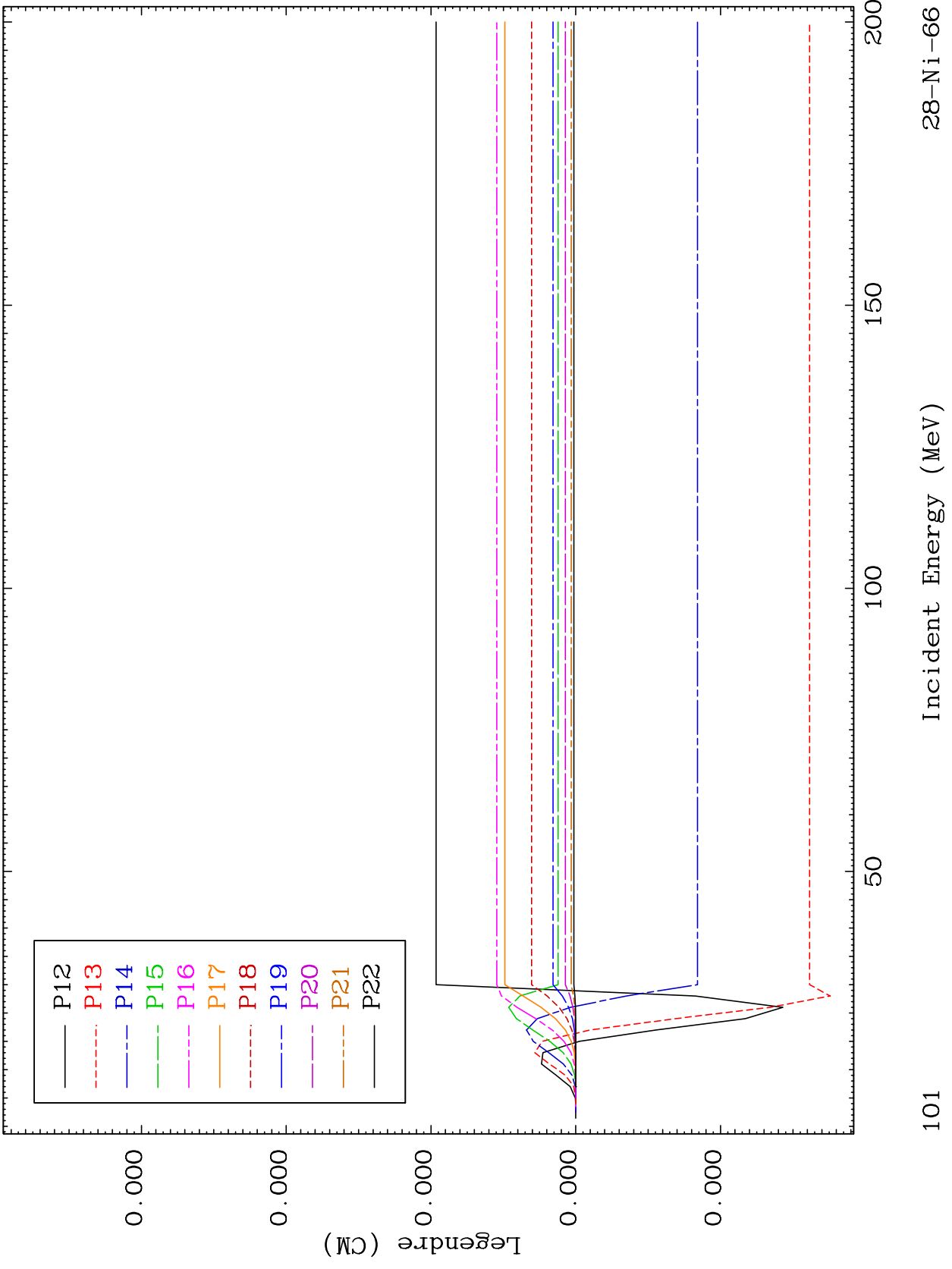
28-Ni-66



MAT 2849

4.796 MeV (n,n') Level
Legendre Coefficients

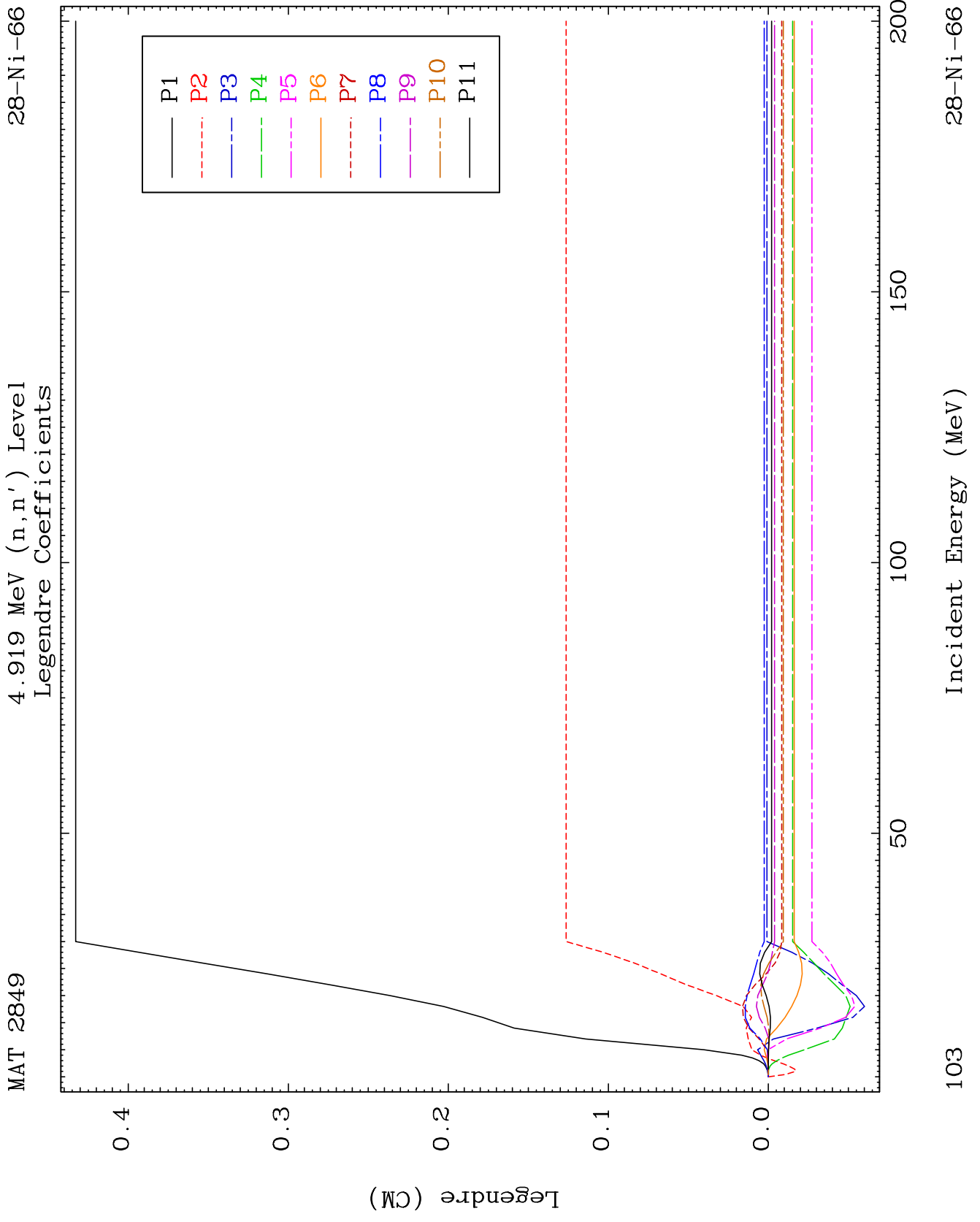
28-Ni-66

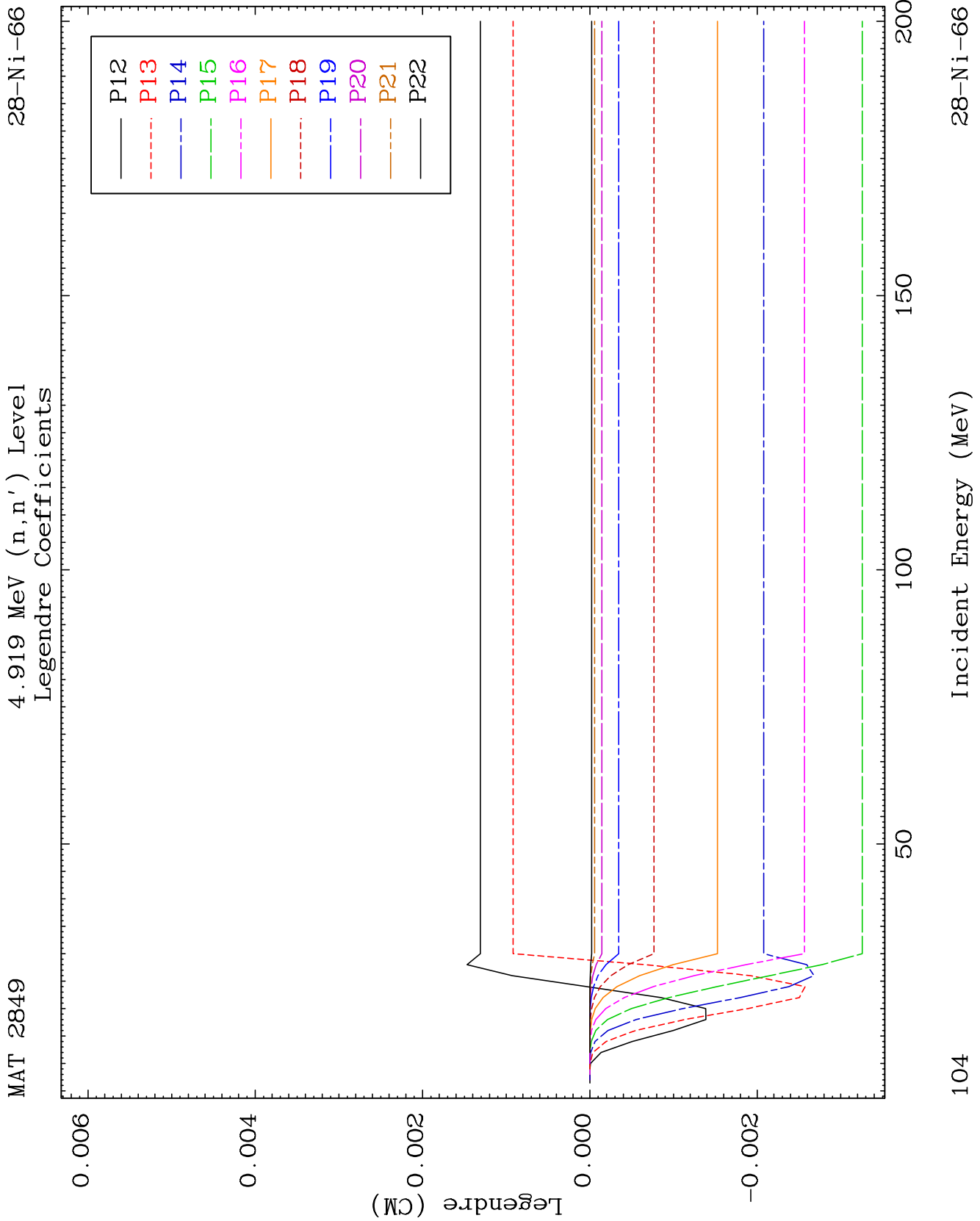


101

Incident Energy (MeV)

28-Ni-66

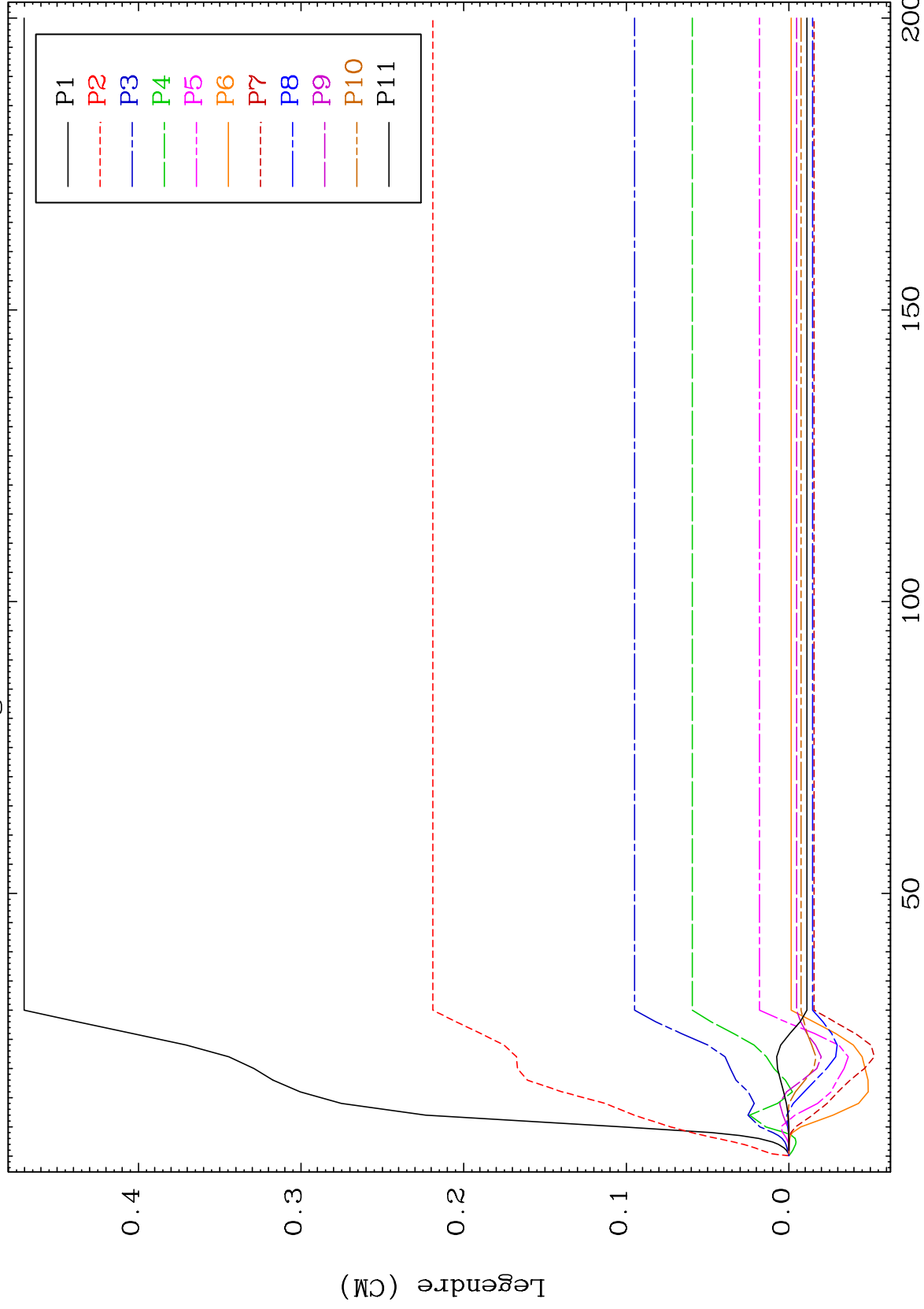




MAT 2849

4.967 MeV (n,n') Level
Legendre Coefficients

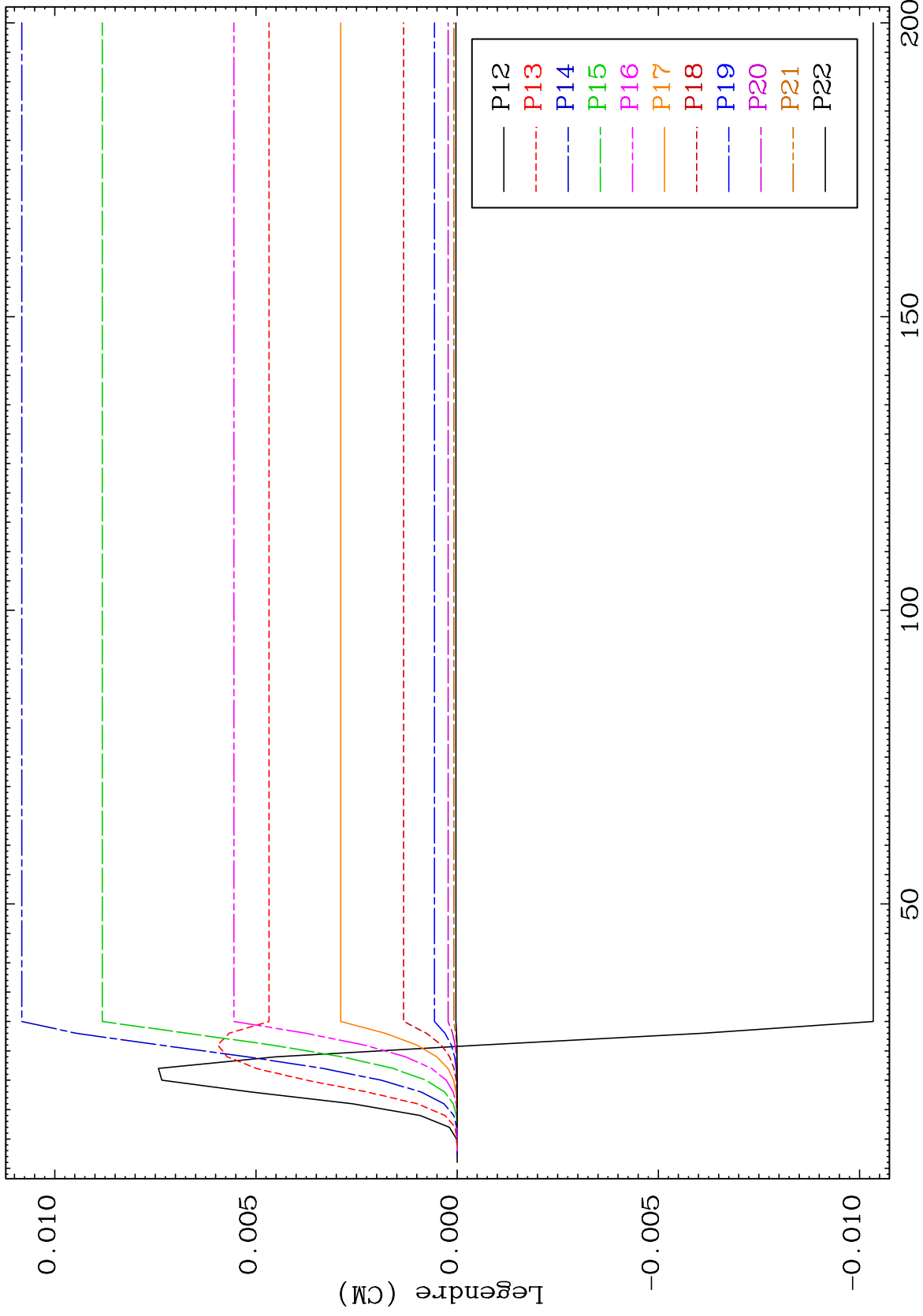
28-Ni-66



106

Incident Energy (MeV)

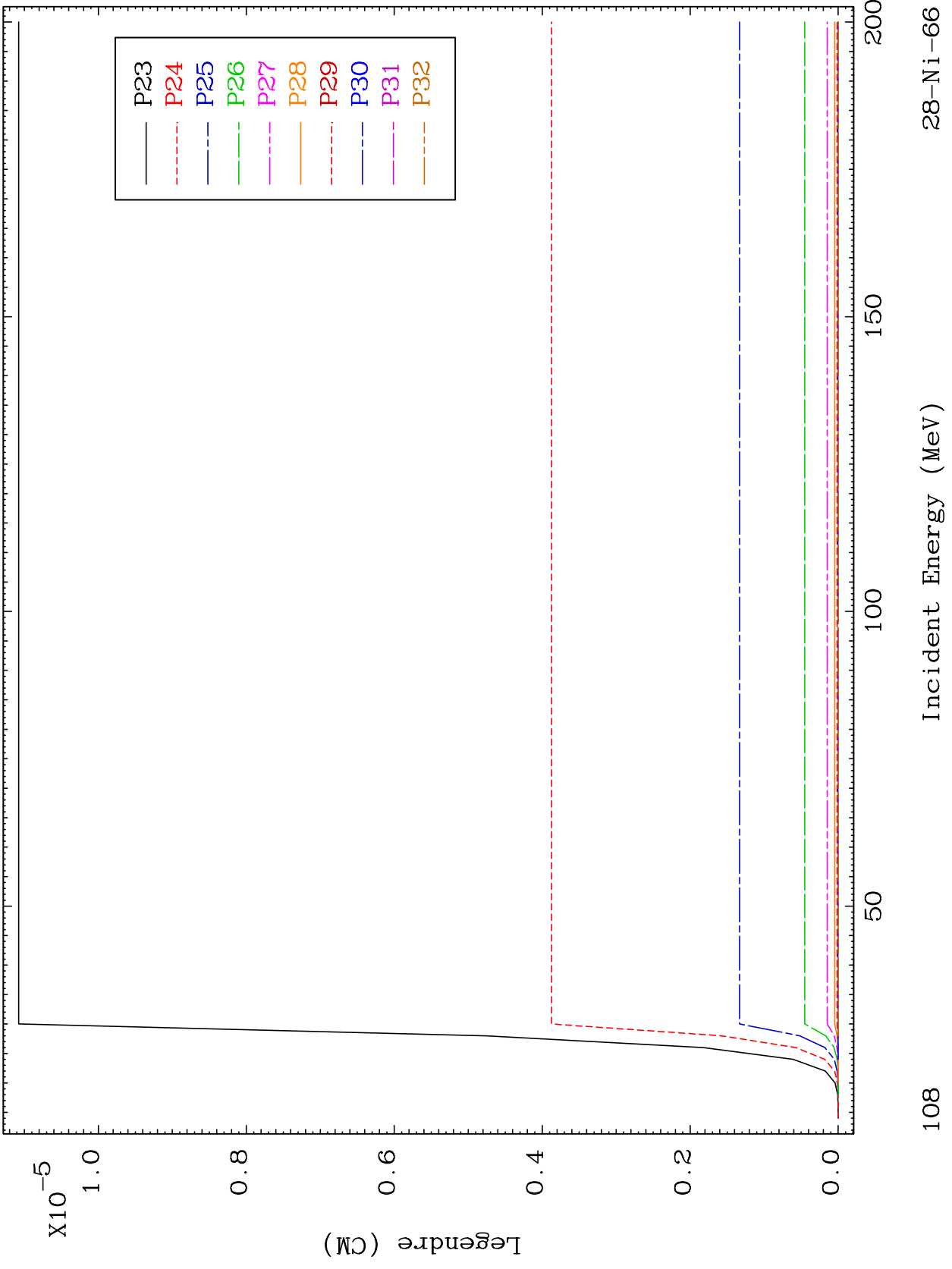
28-Ni-66



MAT 2849

4.967 MeV (n,n') Level
Legendre Coefficients

28-Ni-66



108

(n,2p)
Radionuclide Production Cross Section

