

Program EVALPLOT
(Version 2017-1)

by

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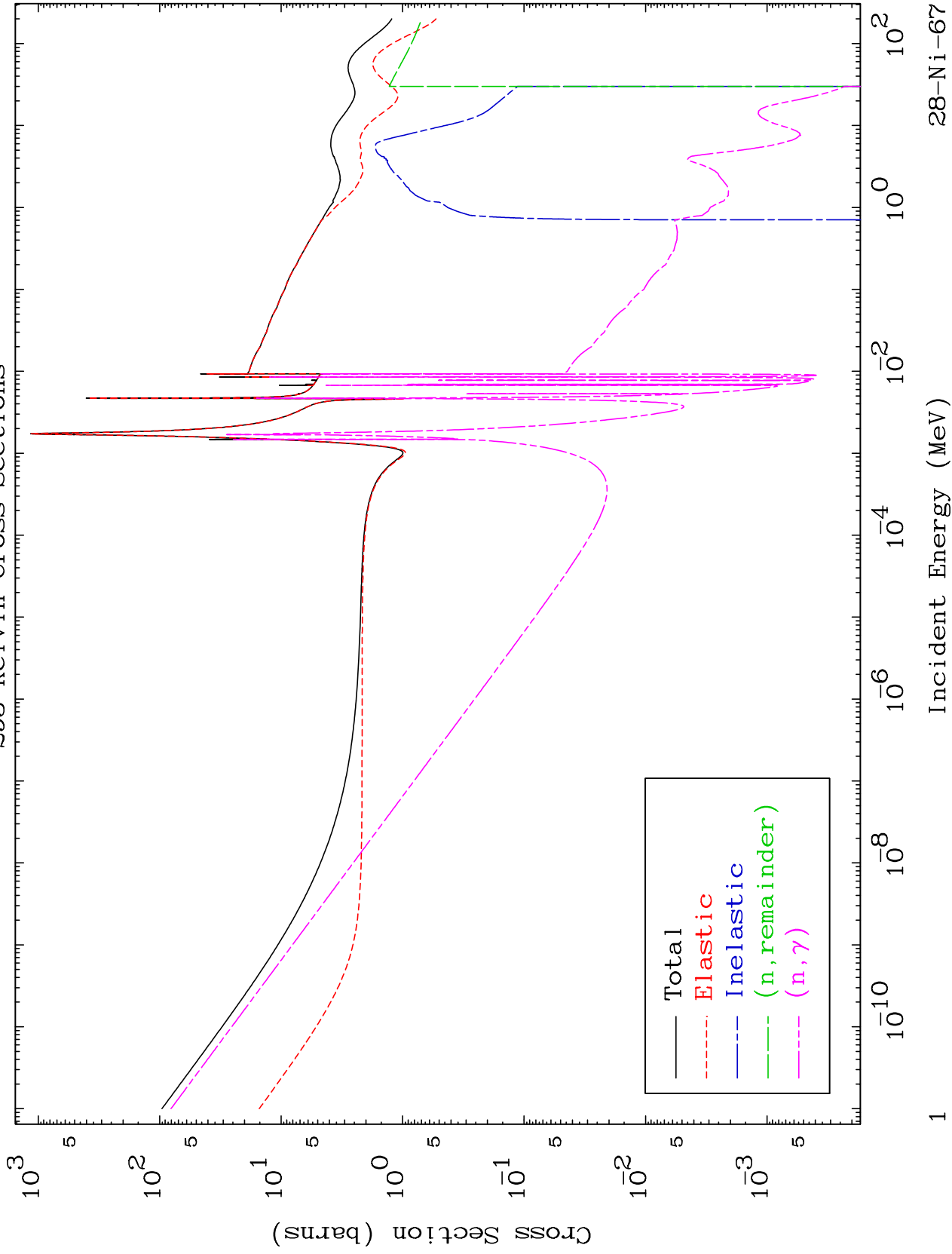
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2852

Major
293 Kelvin Cross Sections

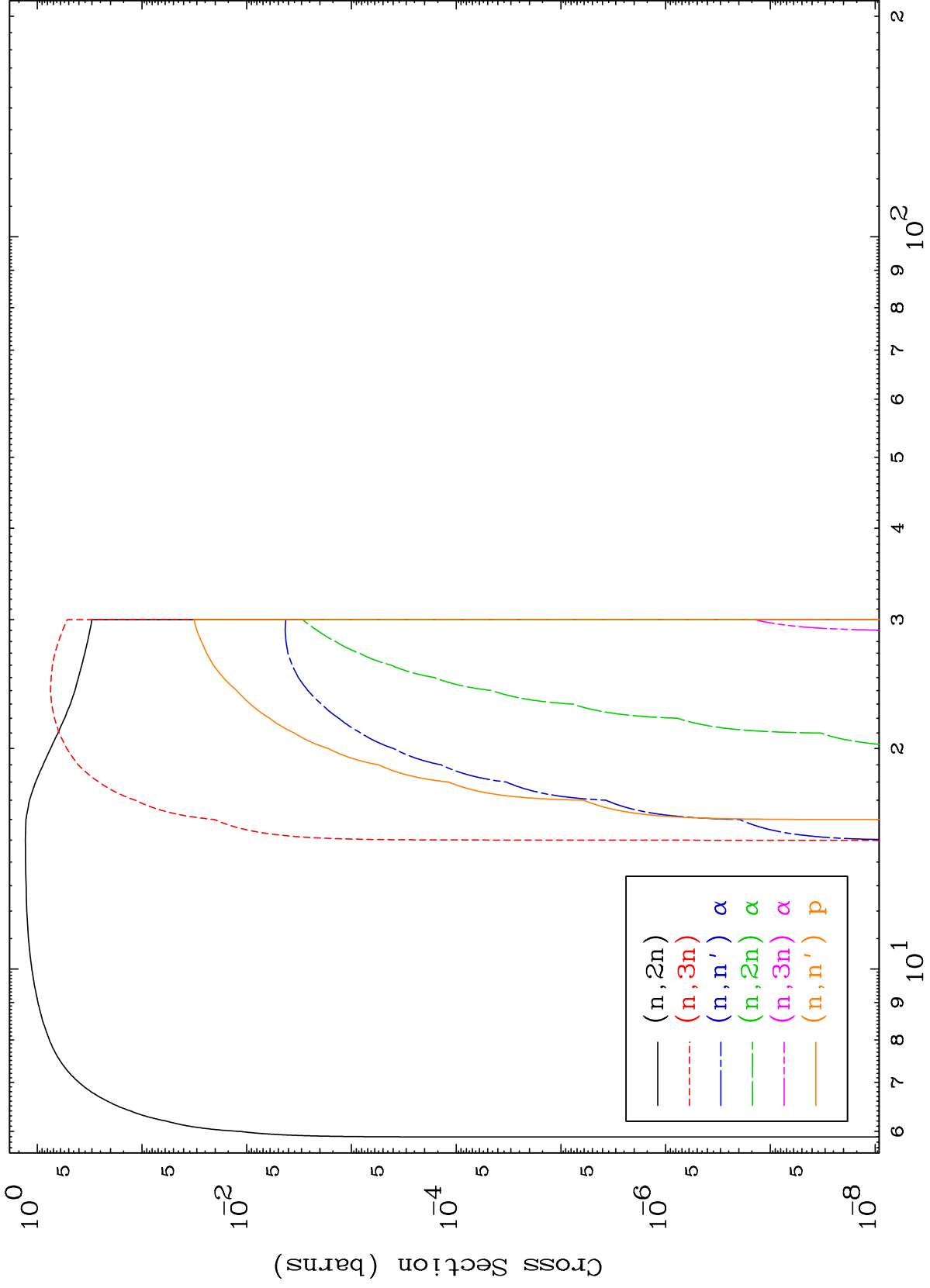
28-Ni-67

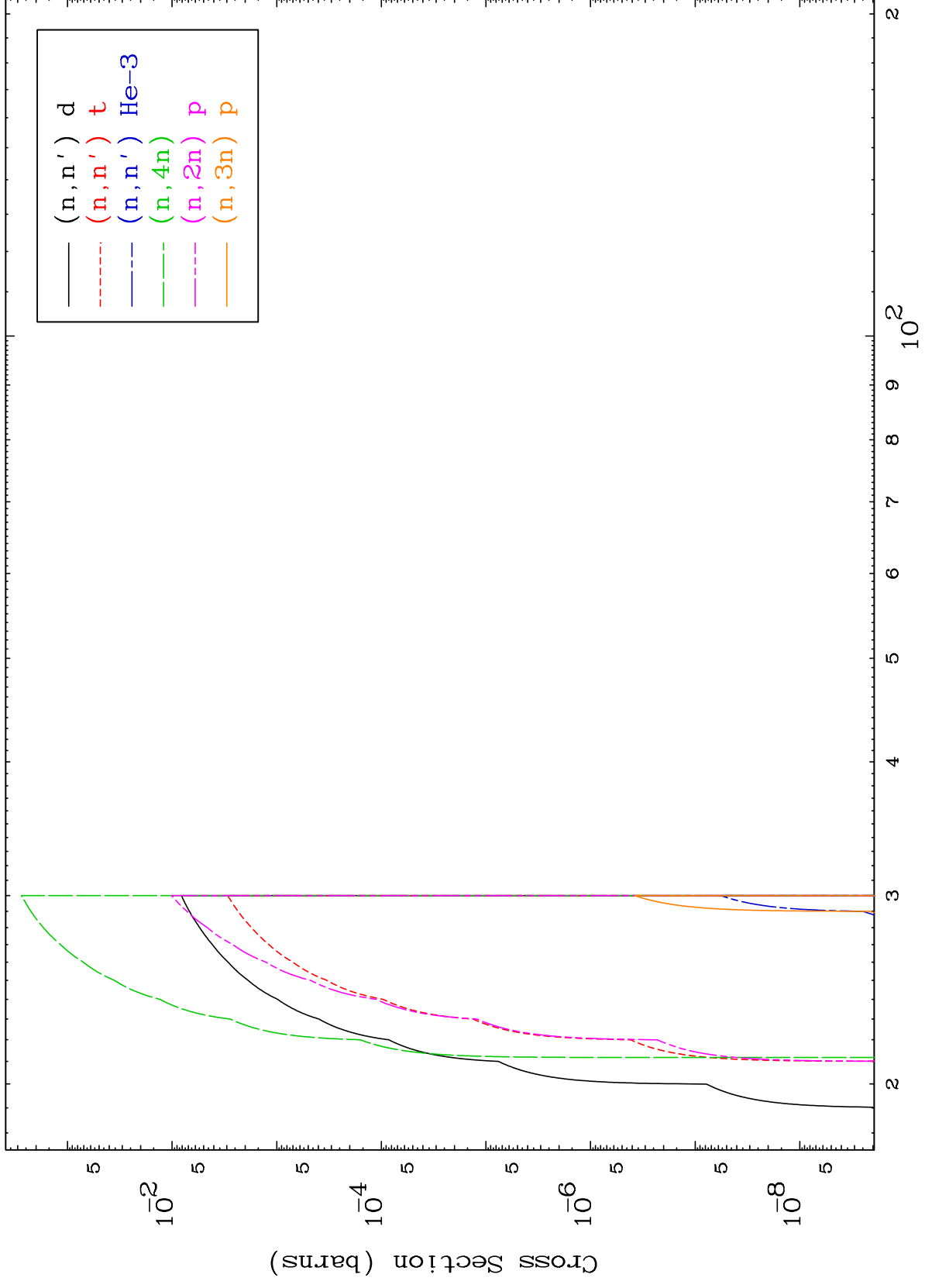


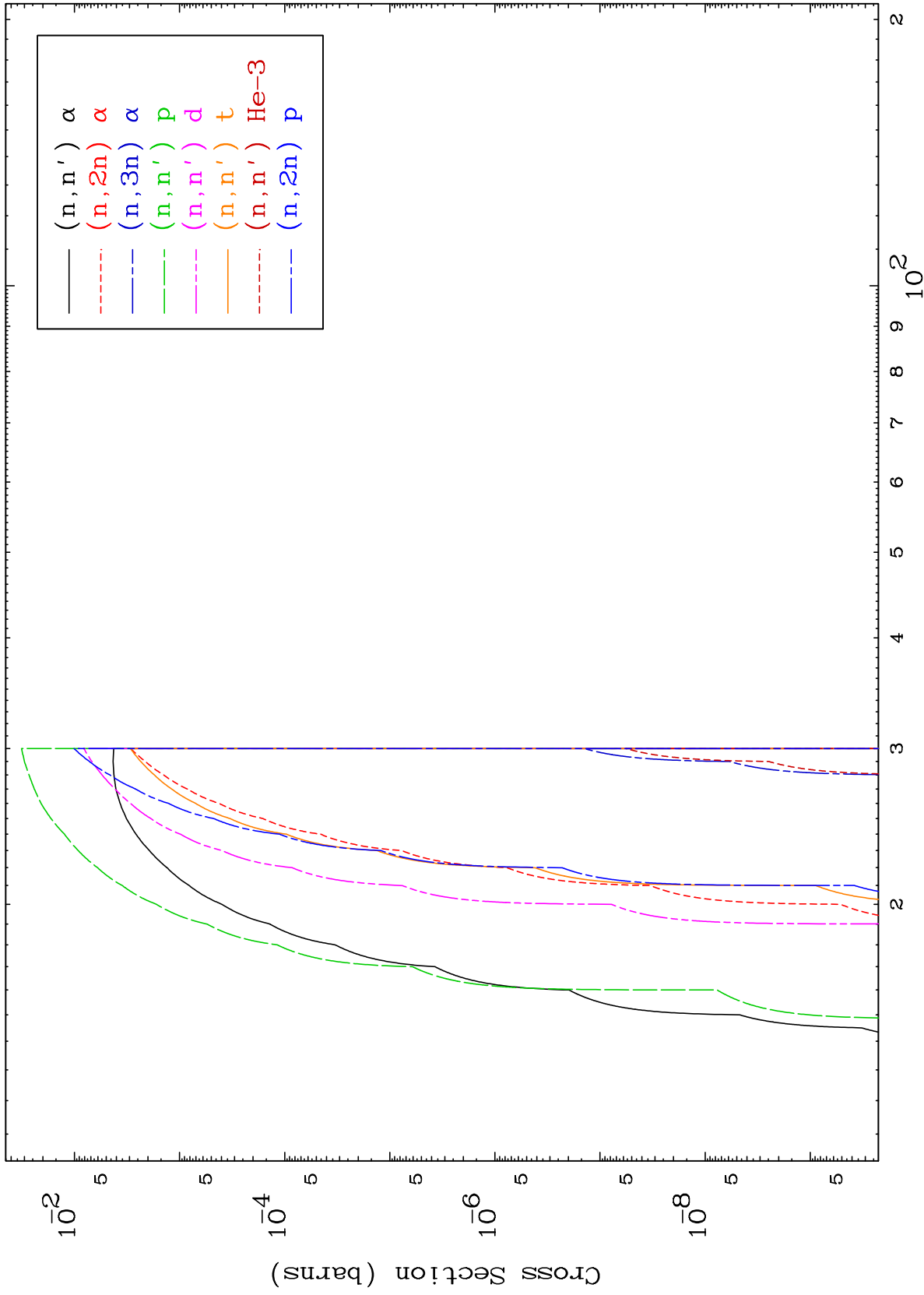
MAT 2852

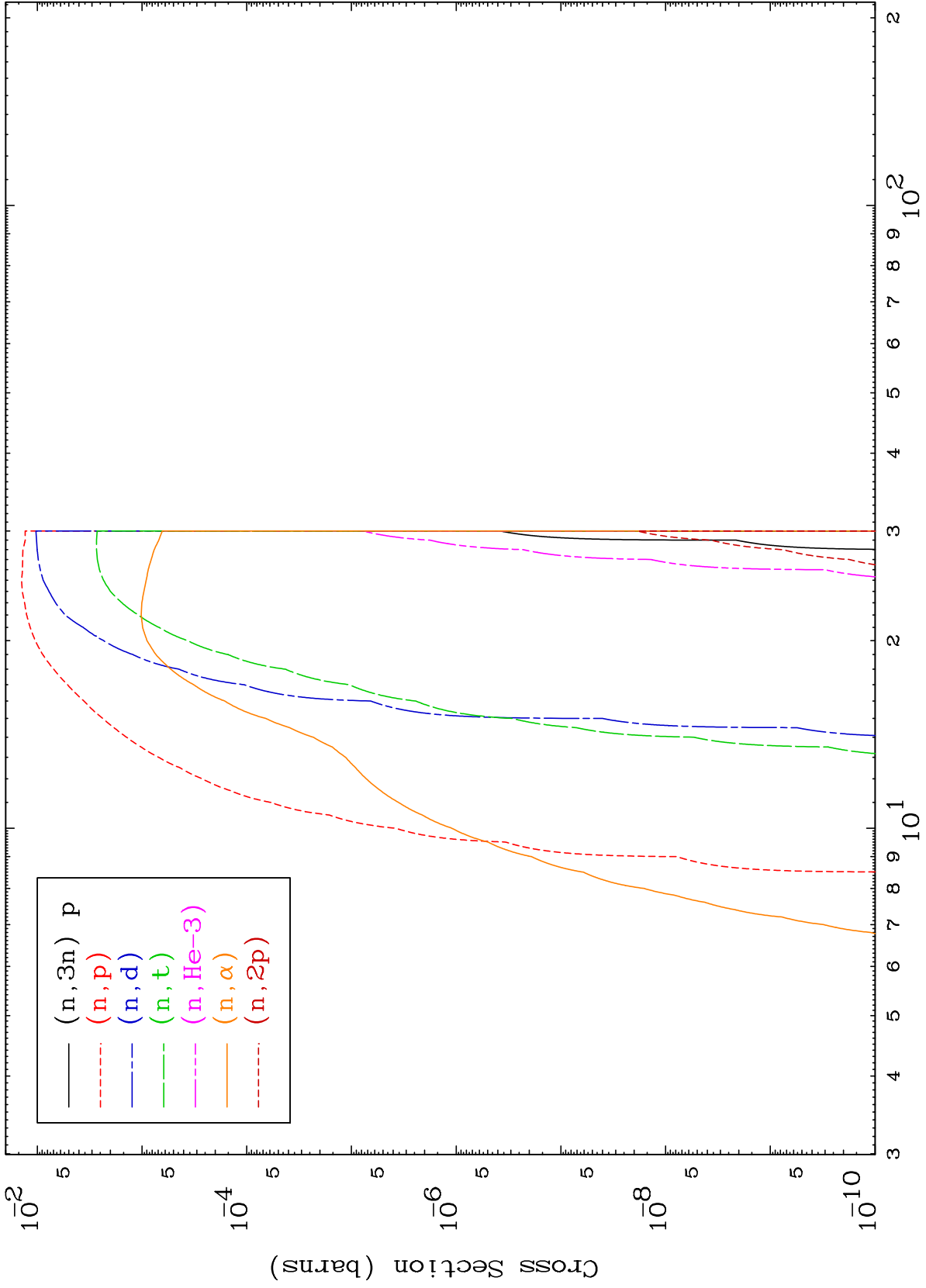
Neutron Production
293 Kelvin Cross Sections

28-Ni-67





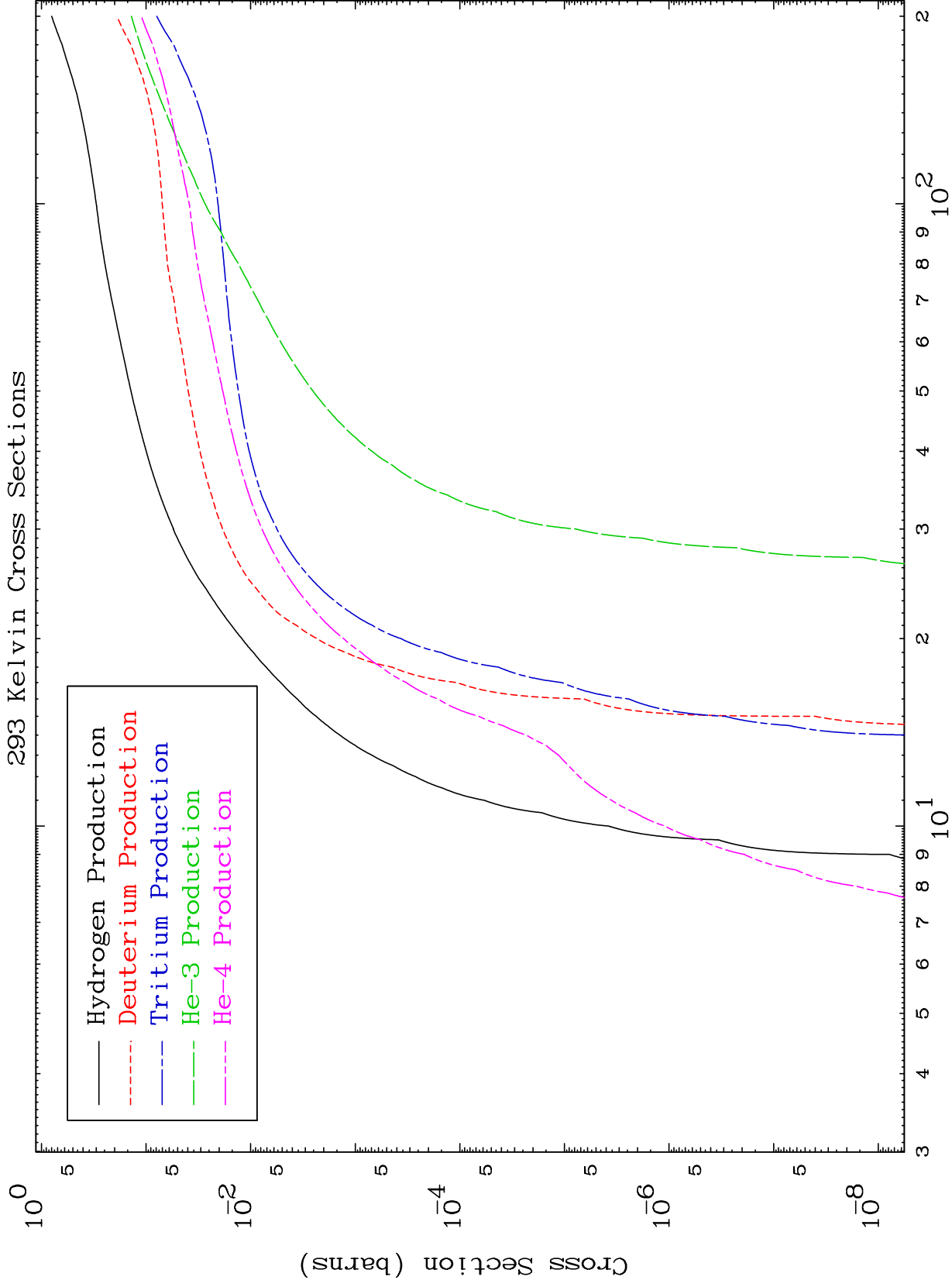




MAT 2852

Particle Production
293 Kelvin Cross Sections

28-Ni-67



6

Incident Energy (MeV)

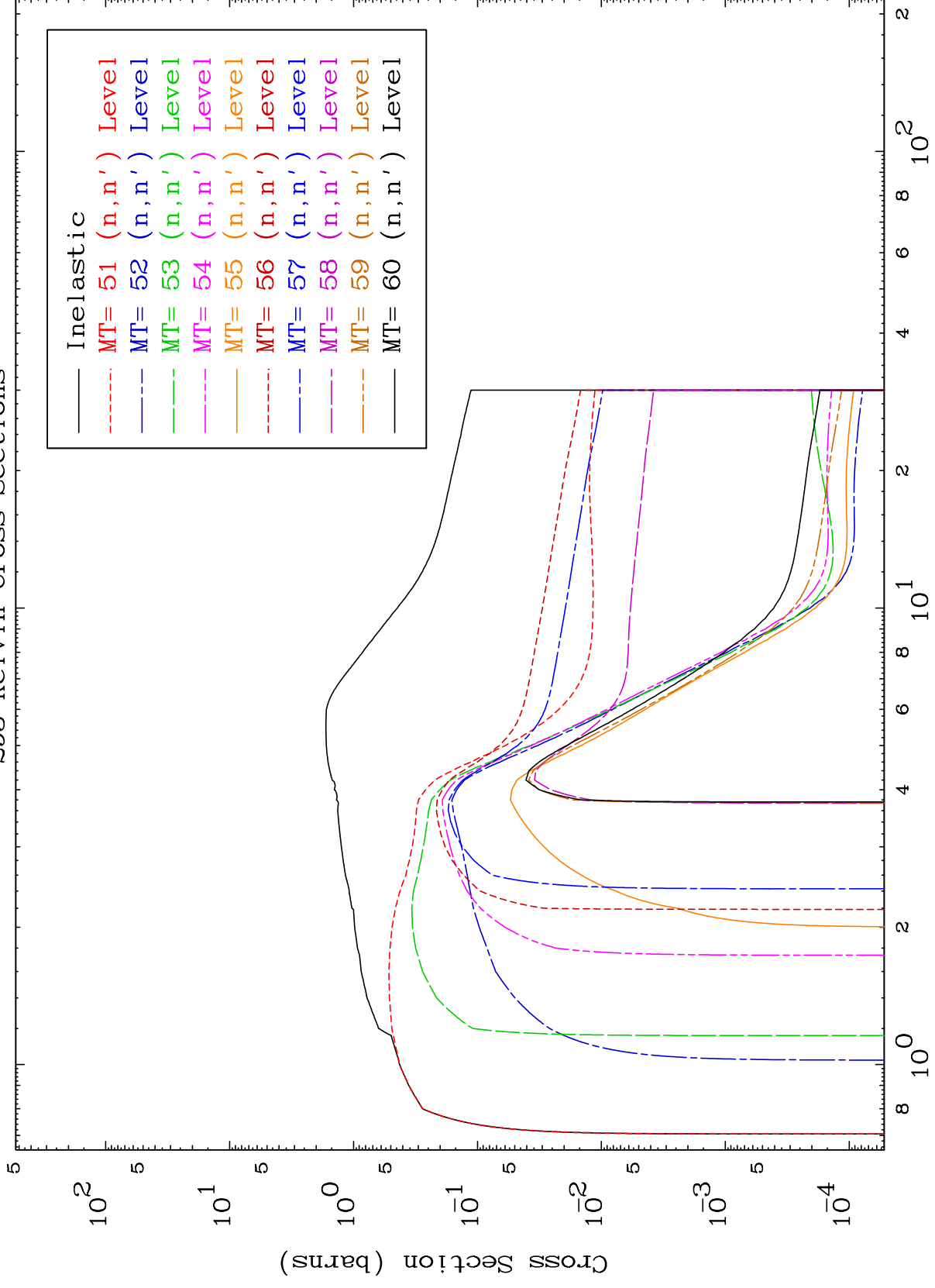
28-Ni-67

MAT 2852

(n,n') Level

28-Ni-67

293 Kelvin Cross Sections



7

Incident Energy (MeV)

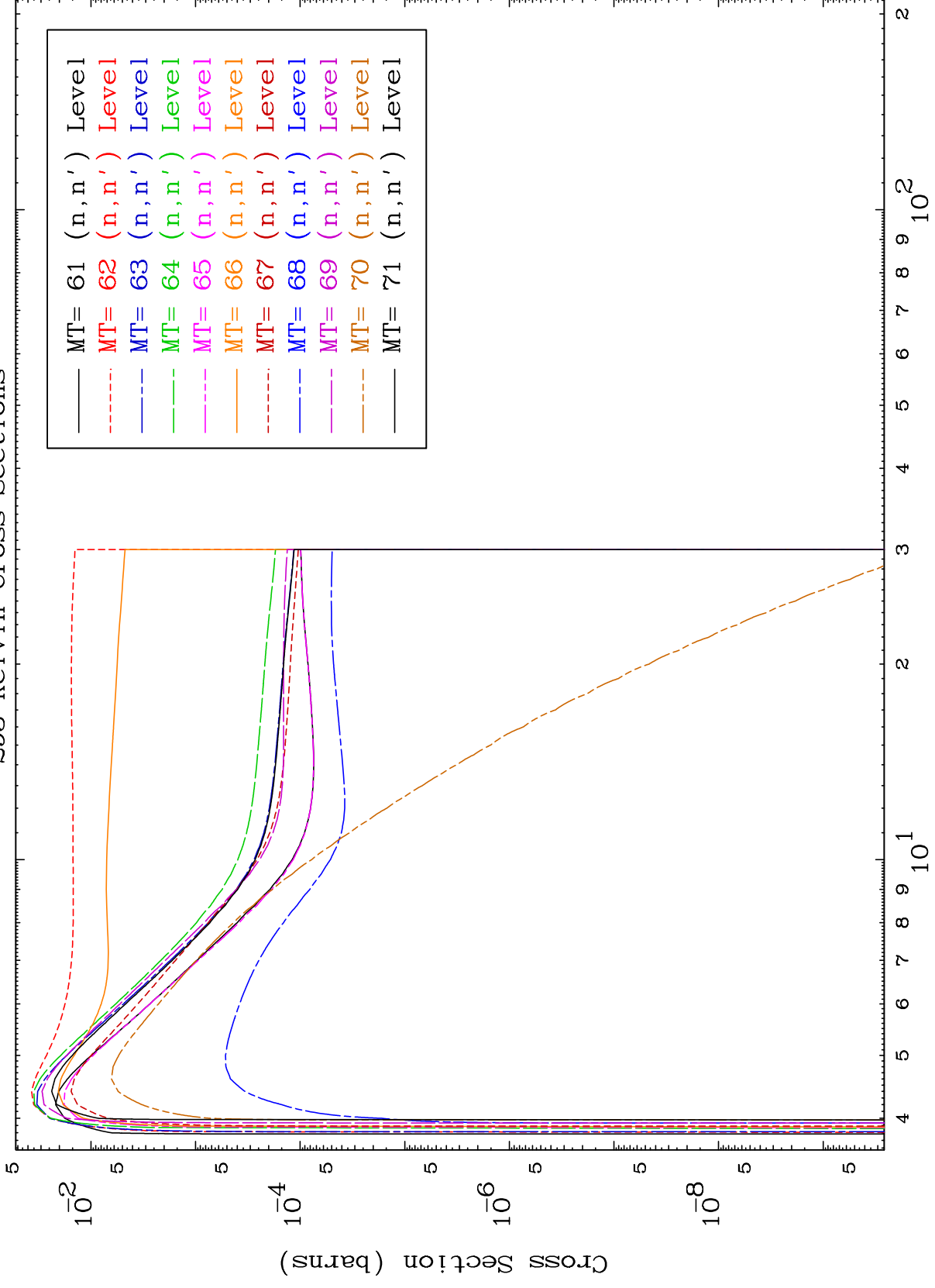
28-Ni-67

MAT 2852

(n,n') Level

28-Ni-67

293 Kelvin Cross Sections



Incident Energy (MeV)

28-Ni-67

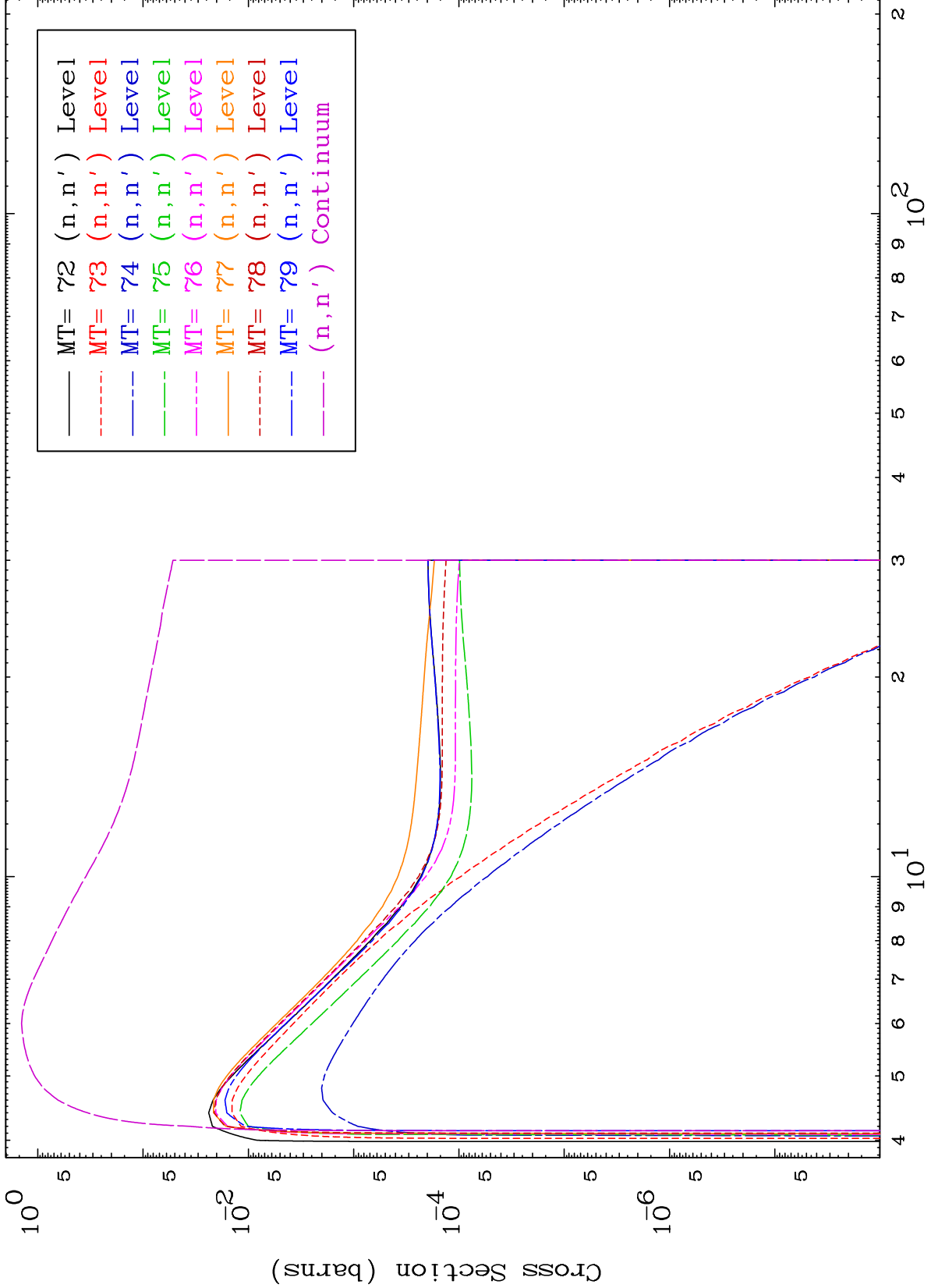
8

MAT 2852

(n,n') Level

293 Kelvin Cross Sections

28-Ni-67



9

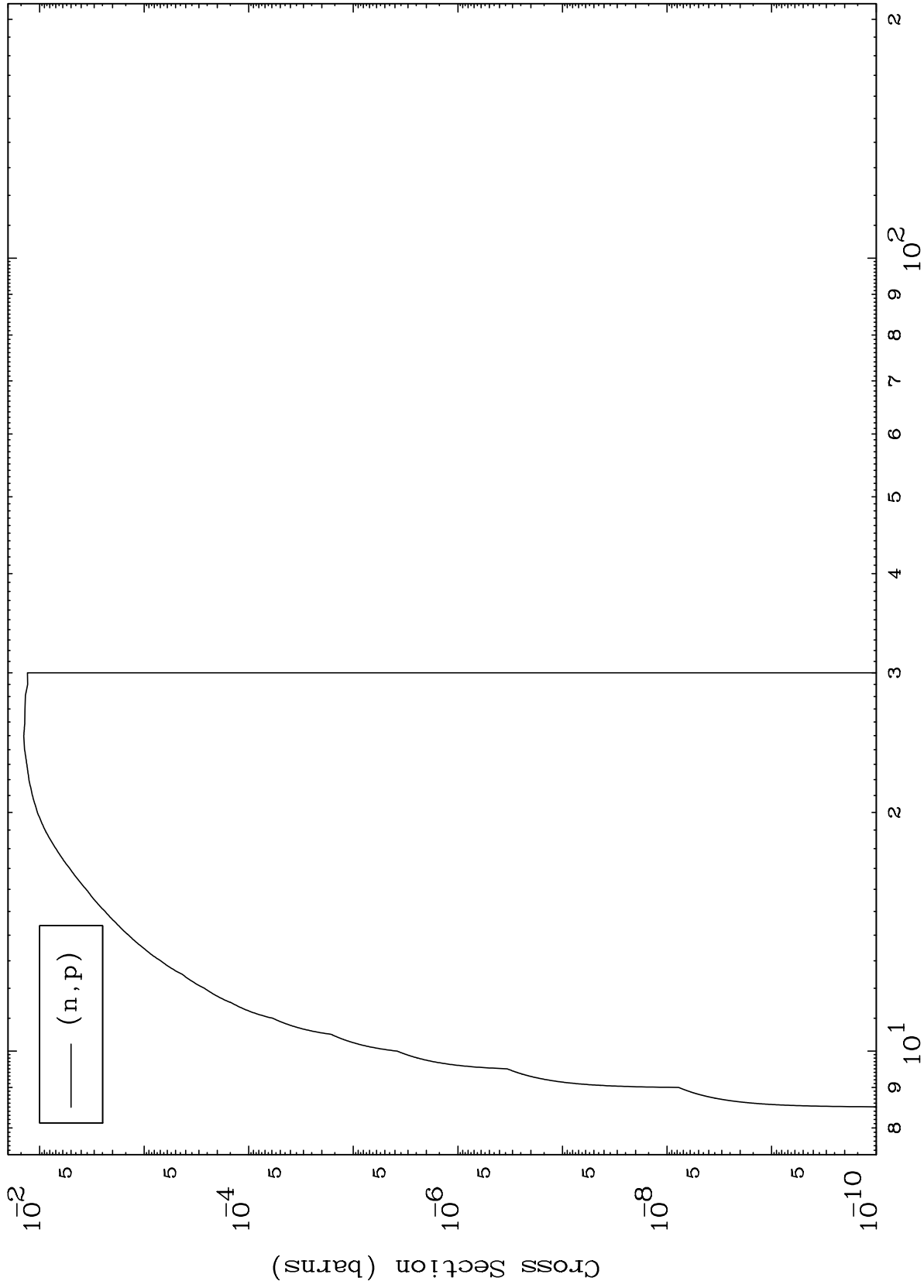
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-67



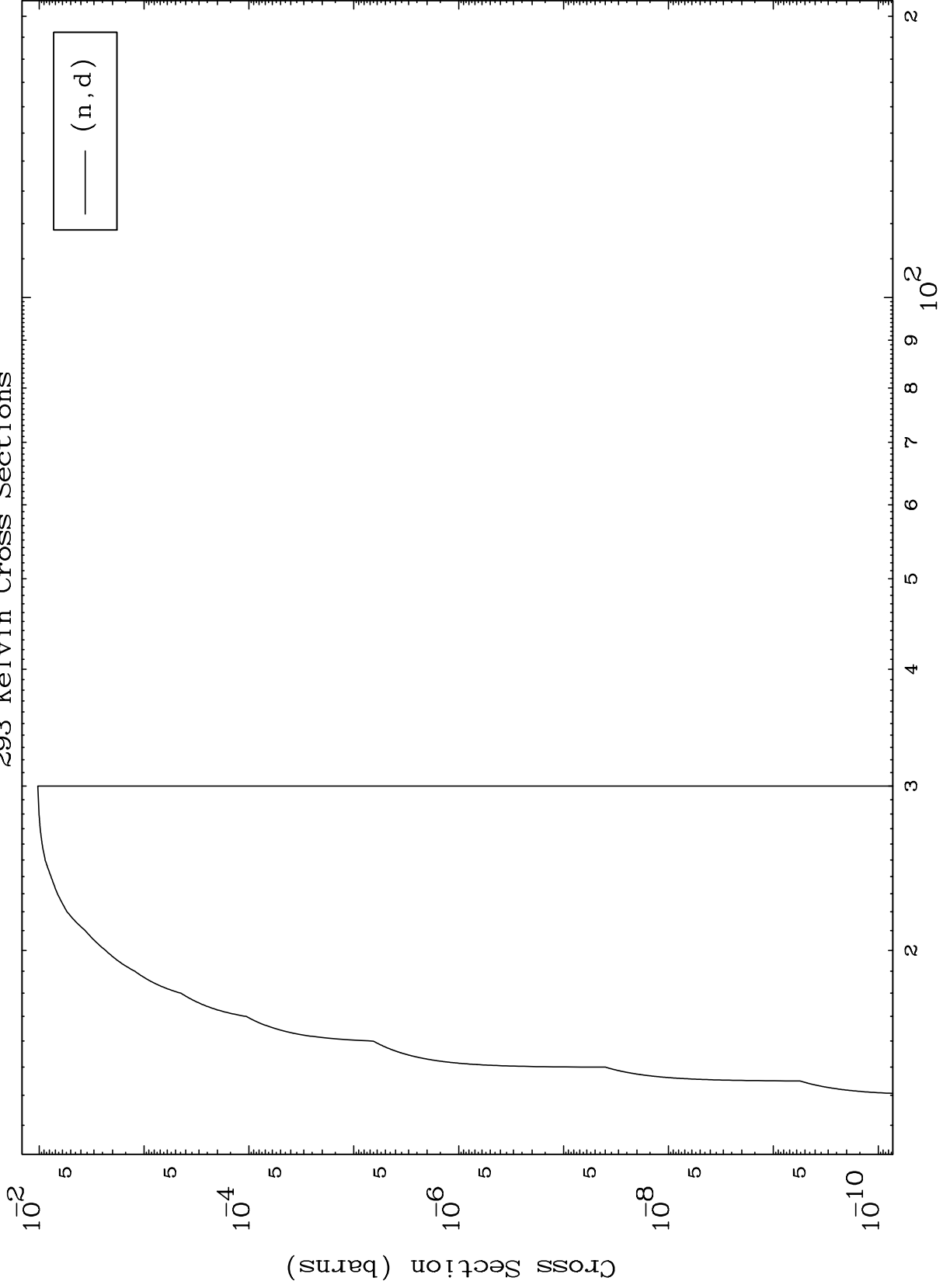
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,d) Levels
293 Kelvin Cross Sections

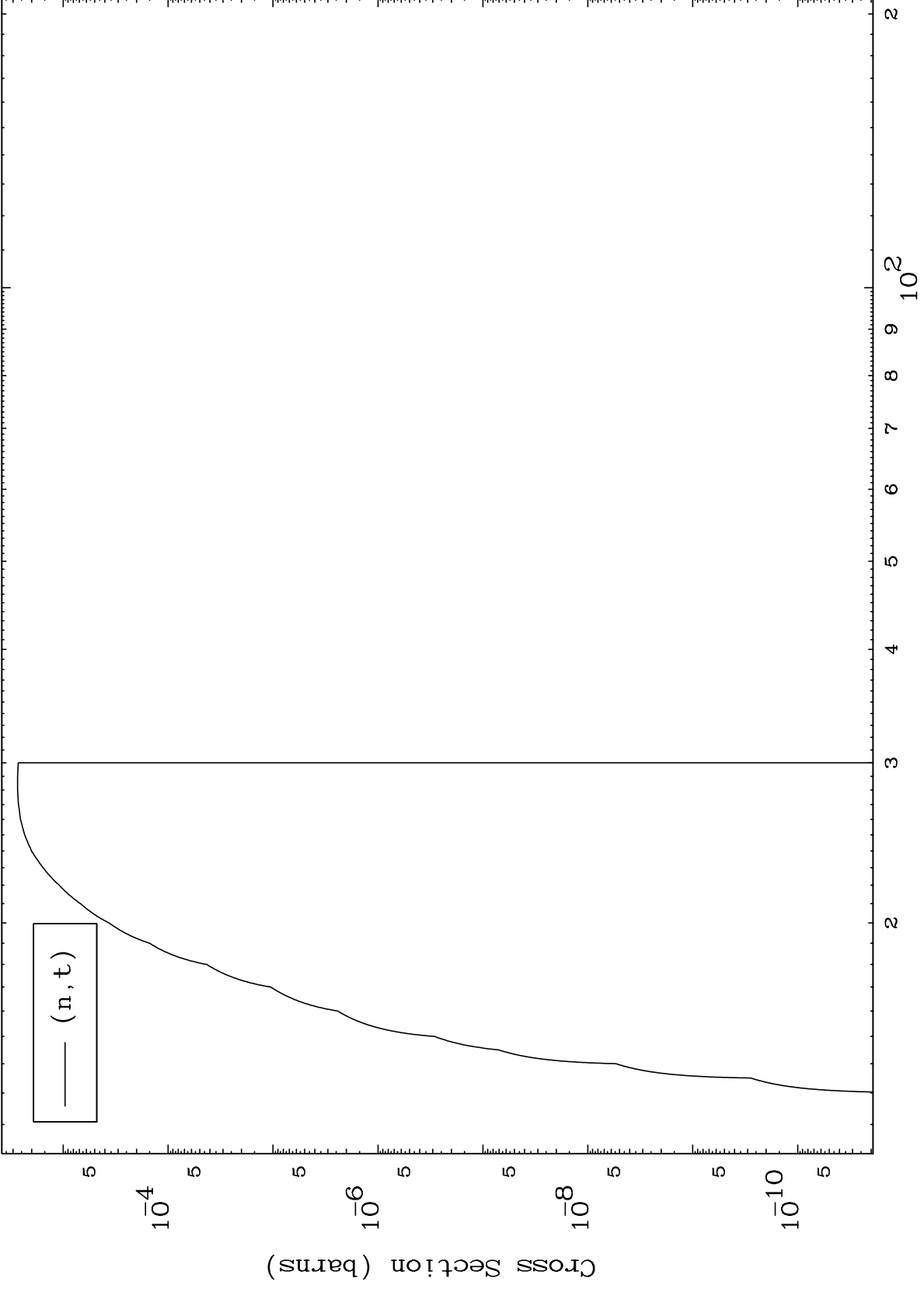
28-Ni-67



MAT 2852

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-67



12

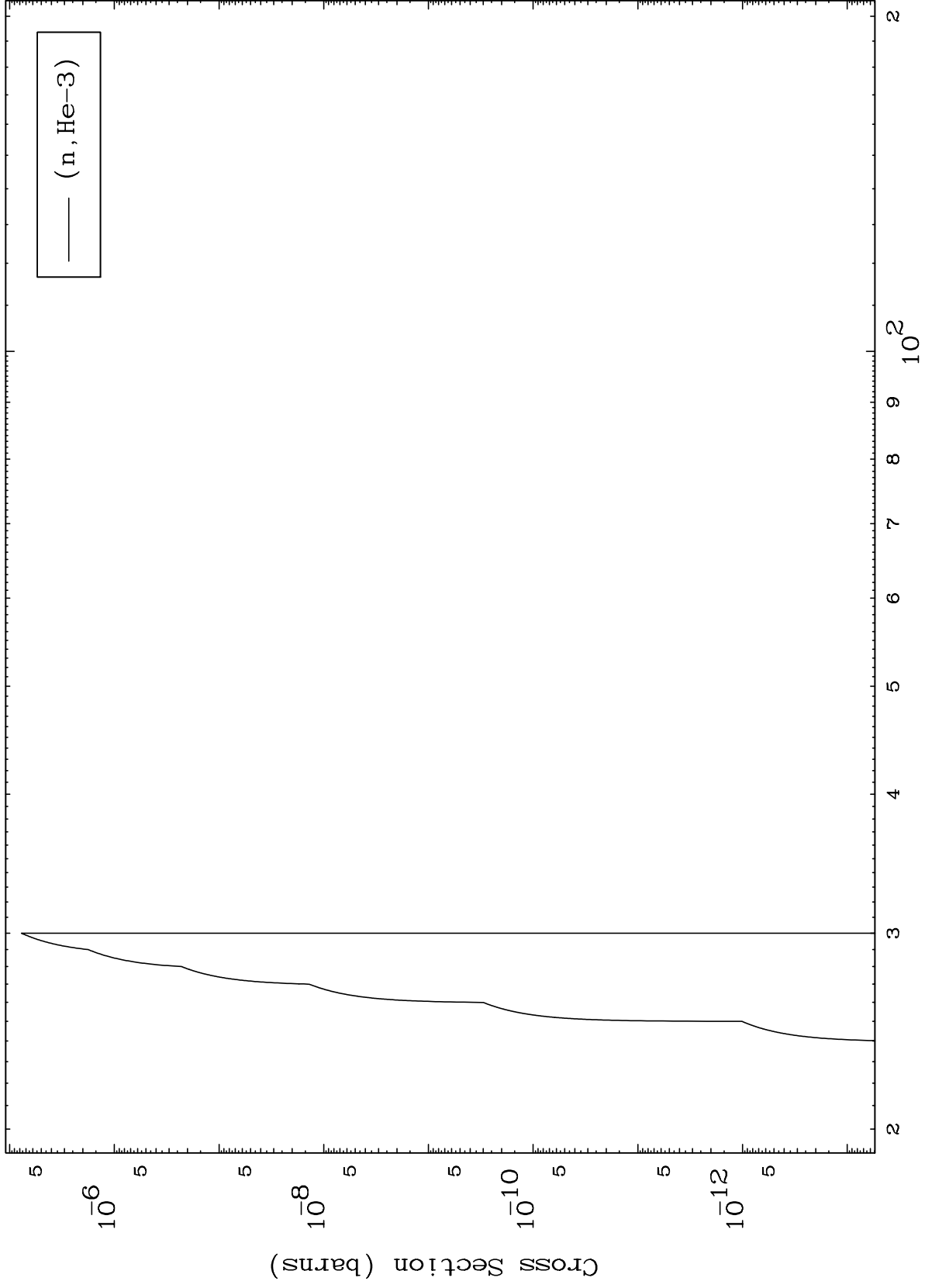
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-67



13

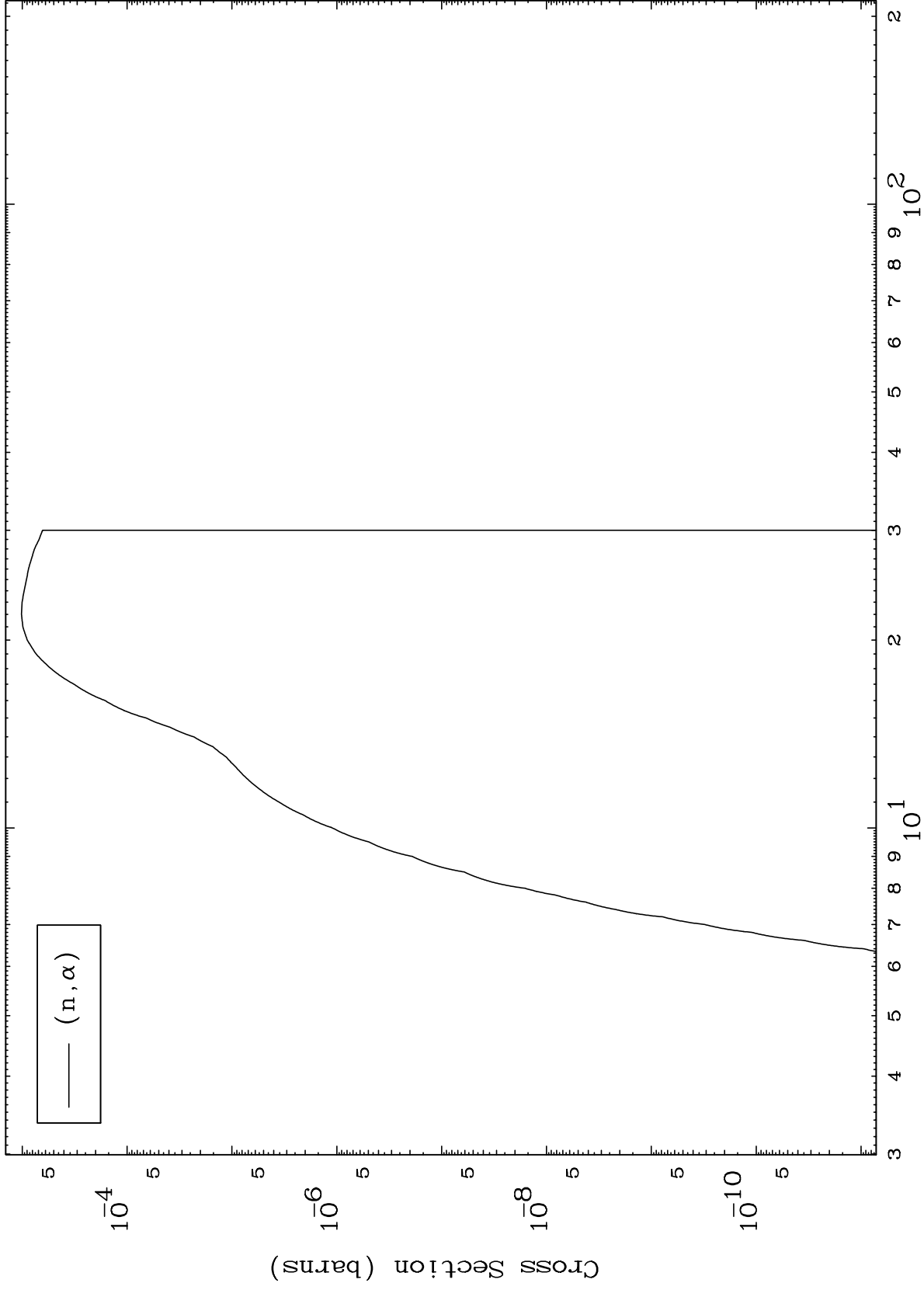
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,α) Levels
293 Kelvin Cross Sections

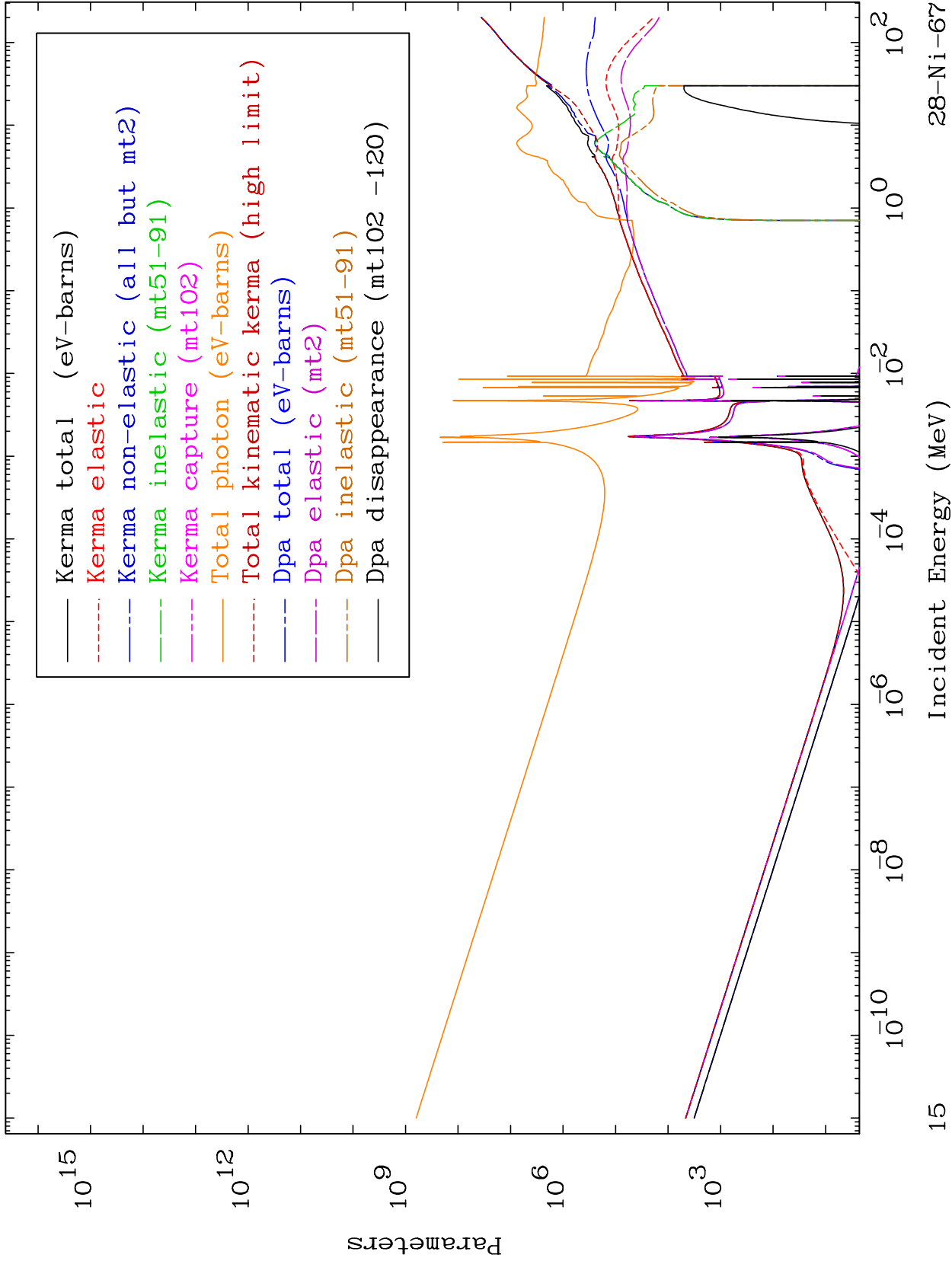
28-Ni-67



14

Incident Energy (MeV)

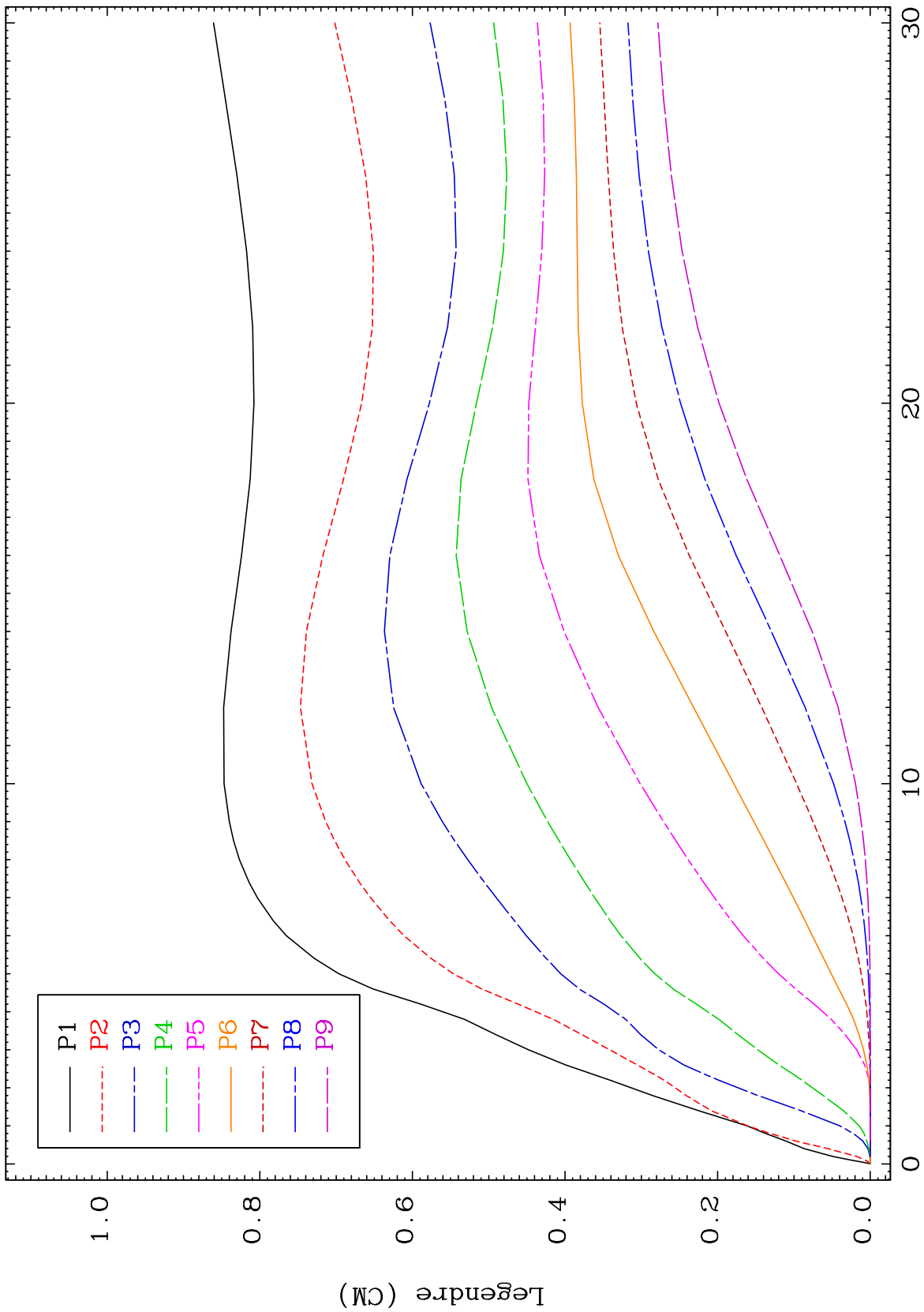
28-Ni-67



MAT 2852

Elastic Legendre Coefficients

²⁸Ni-67



16

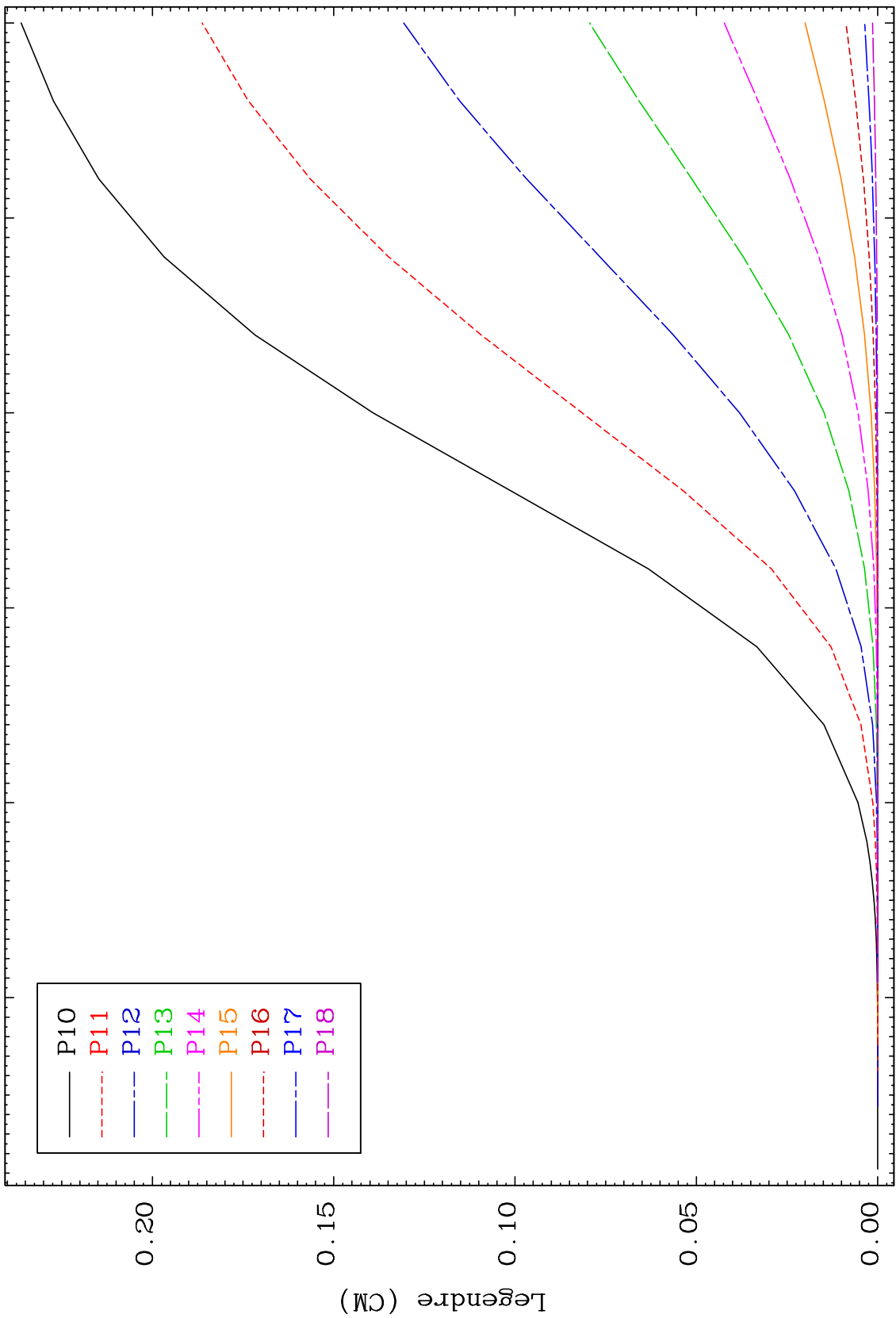
Incident Energy (MeV)

²⁸Ni-67

MAT 2852

Elastic Legendre Coefficients

²⁸Ni-67



17

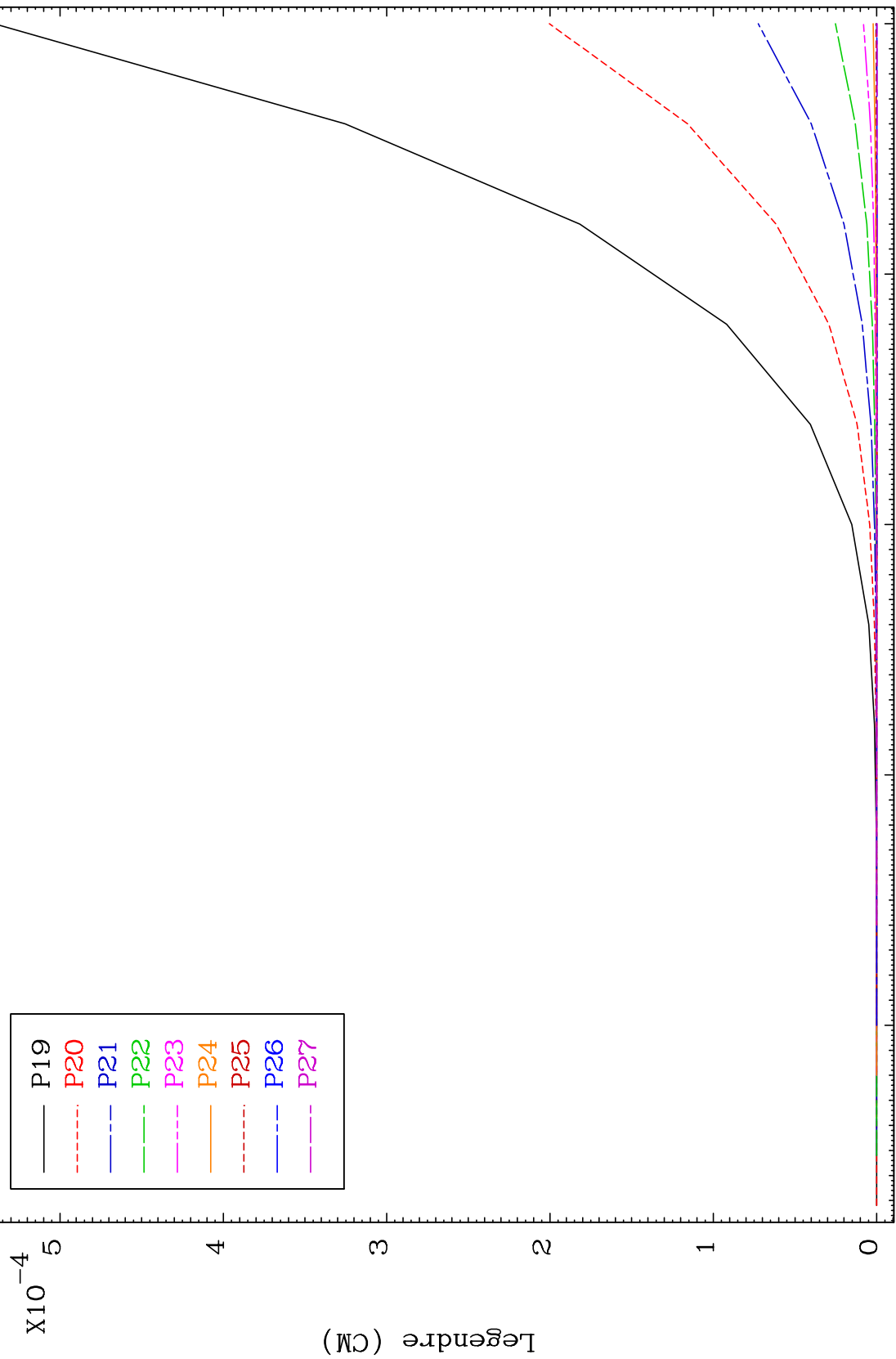
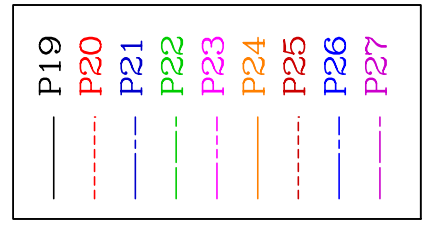
Incident Energy (MeV)

²⁸Ni-67

MAT 2852

Elastic Legendre Coefficients

28-Ni-67



18

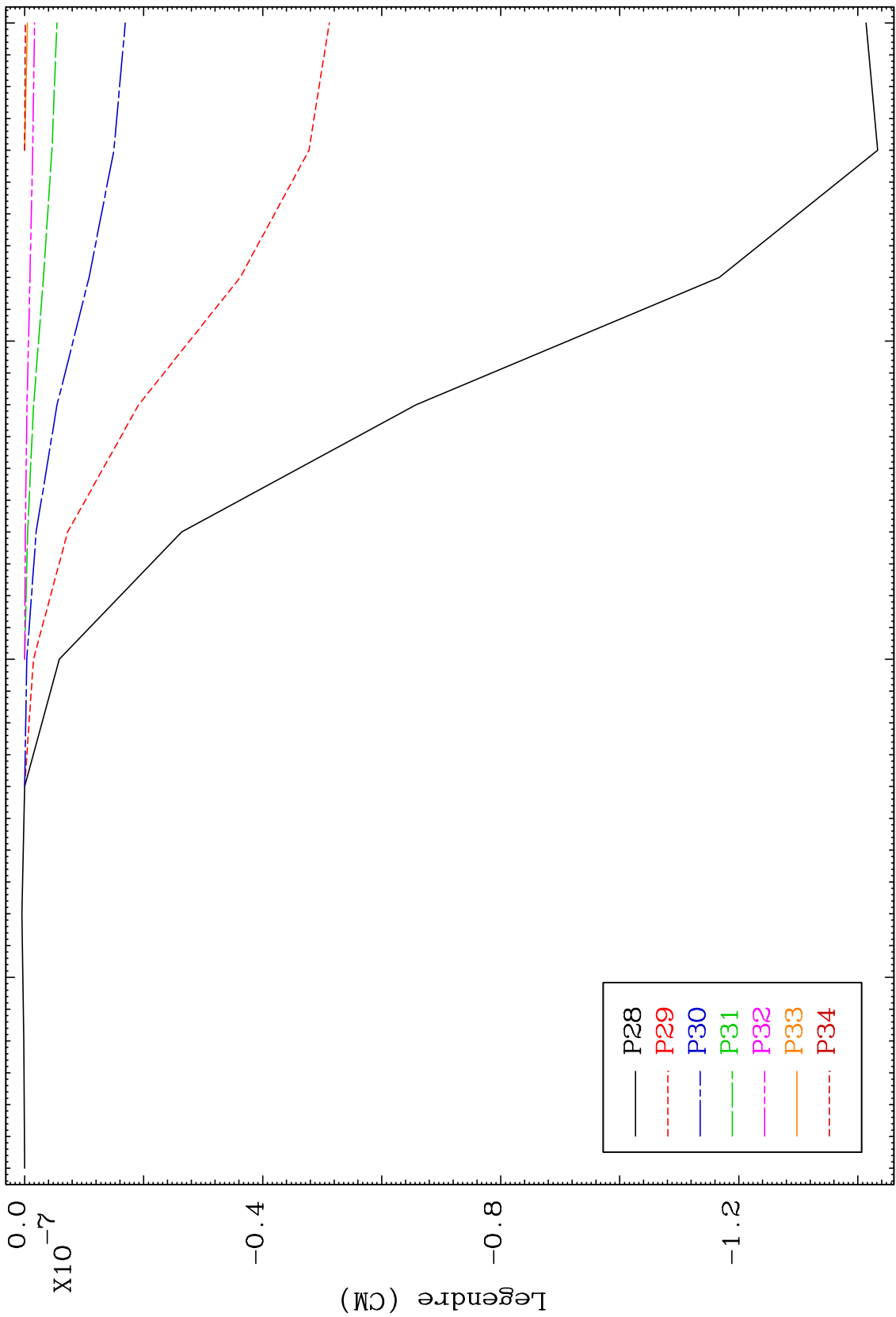
Incident Energy (MeV)

28-Ni-67

MAT 2852

28-Ni-67

Elastic Legendre Coefficients



10^{-7}

-0.4

-0.8

-1.2

15

20

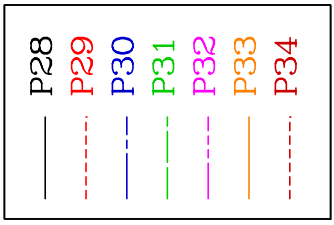
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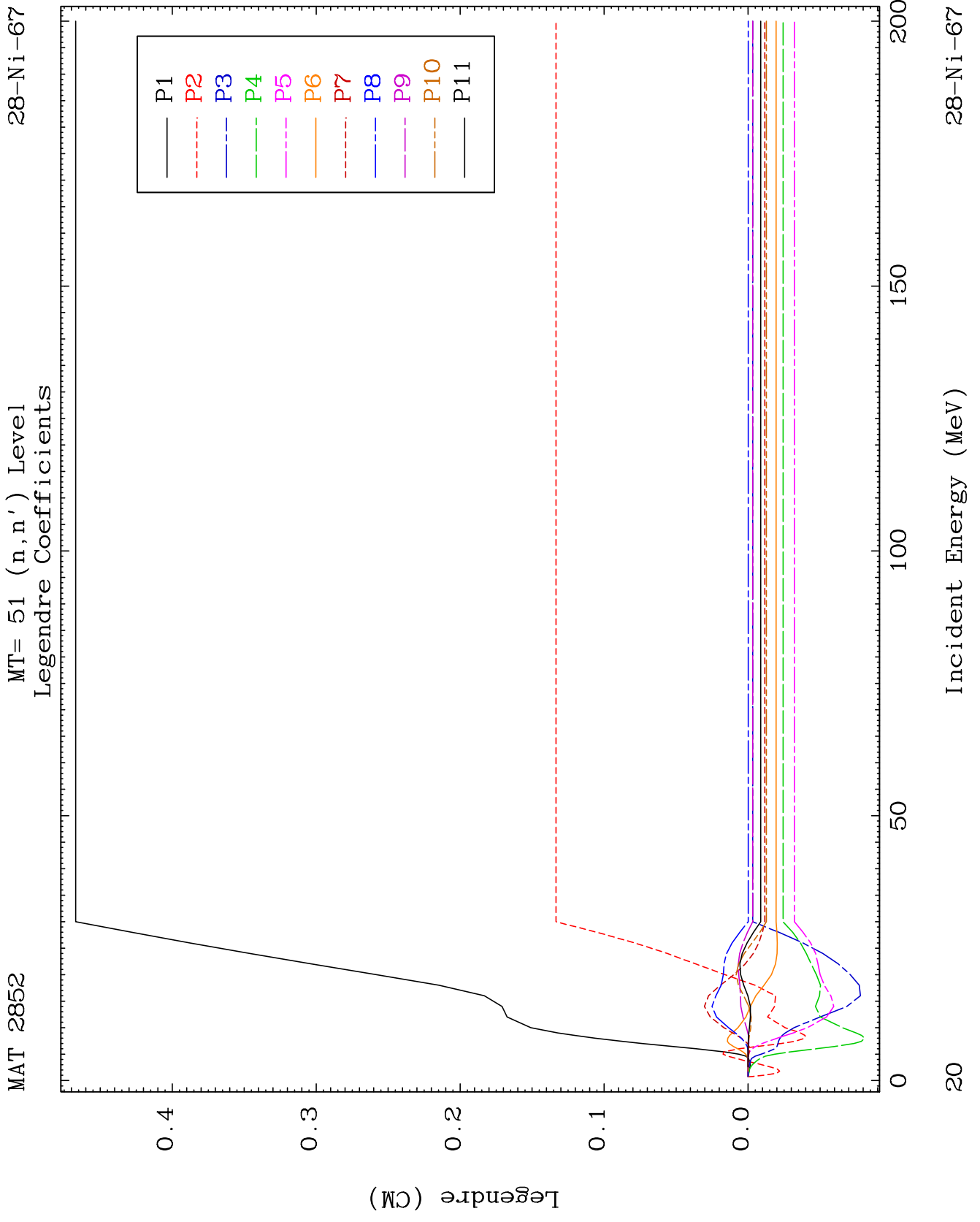
30

19

Incident Energy (MeV)

28-Ni-67

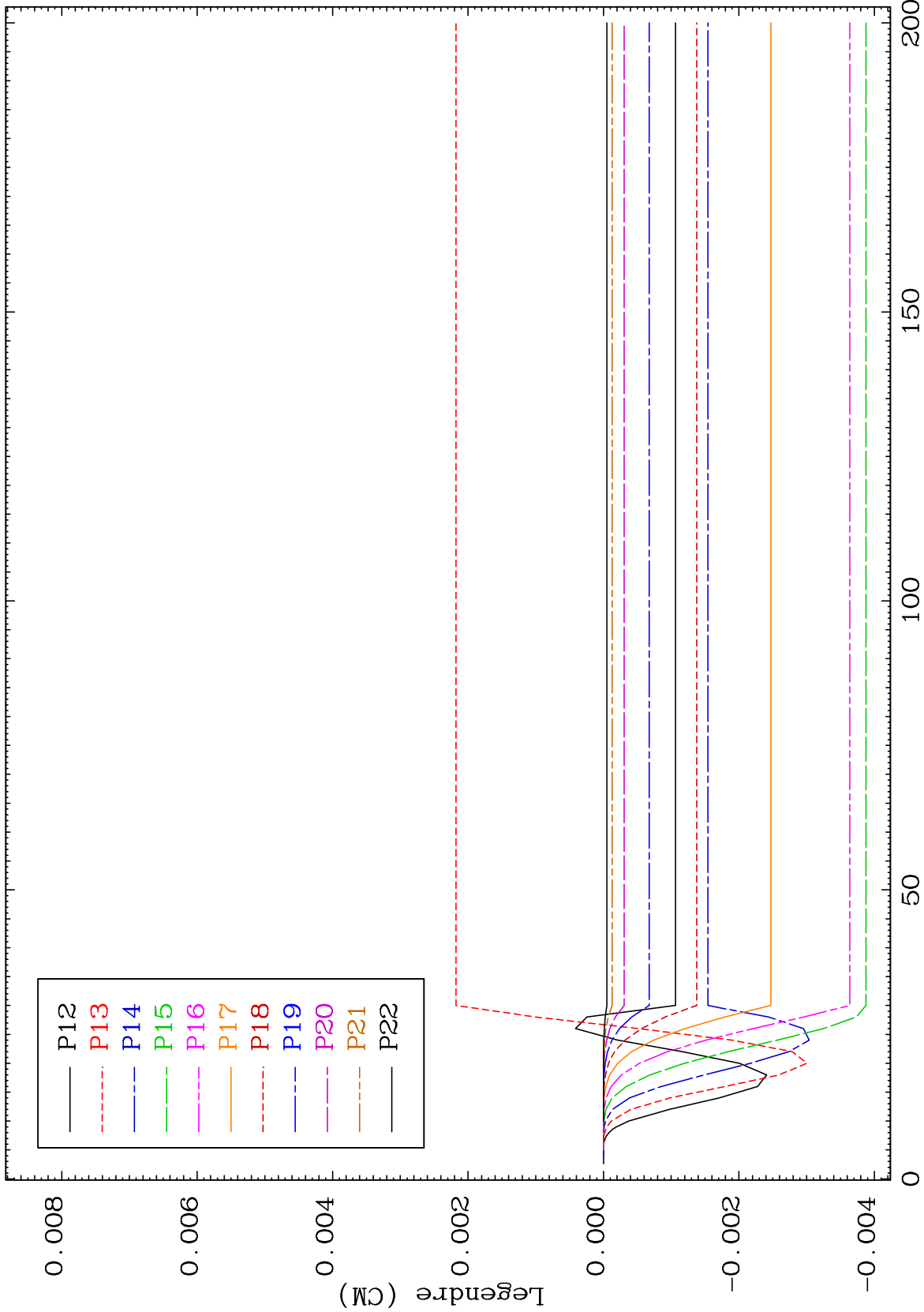


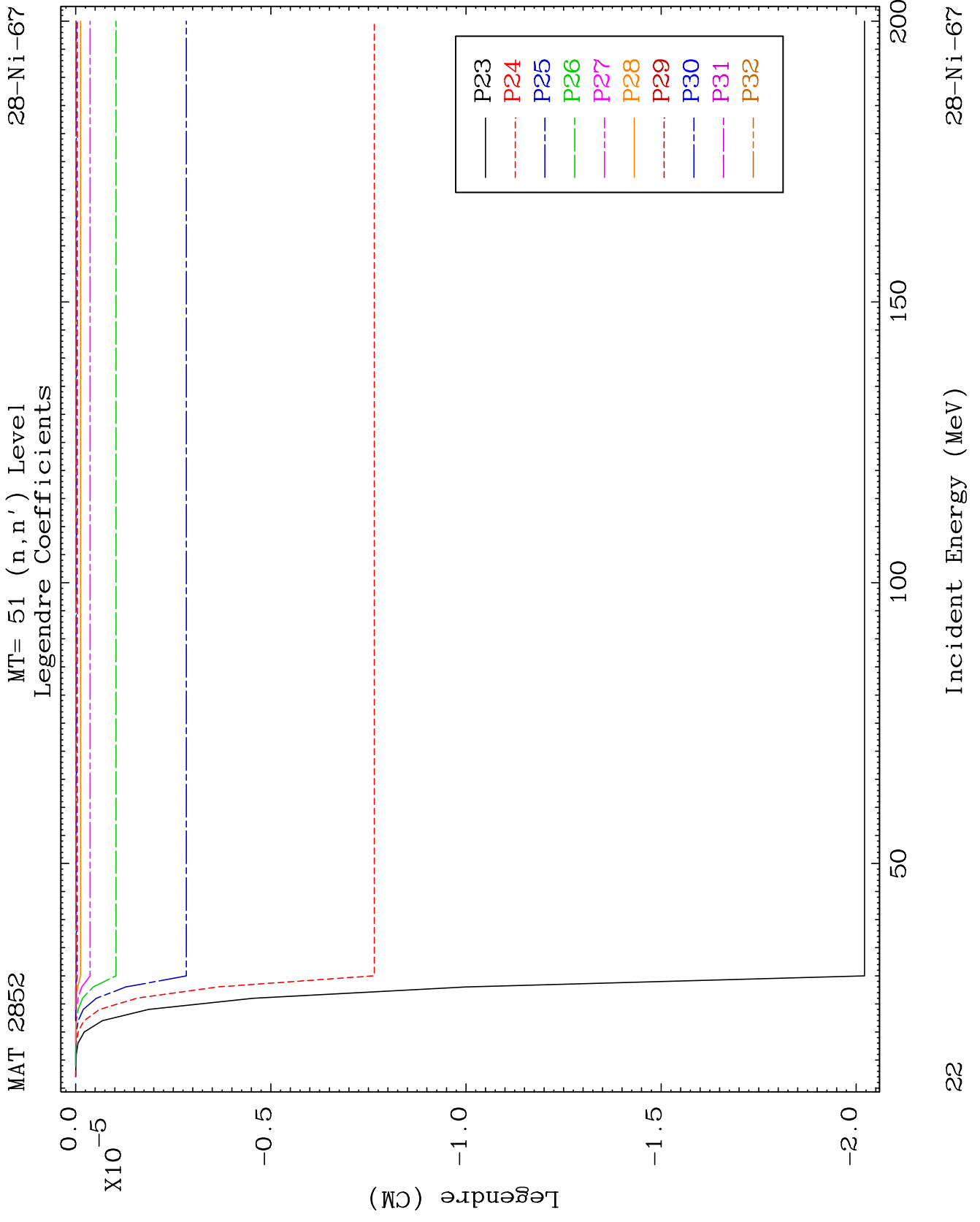


MAT 2852

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

28-Ni-67

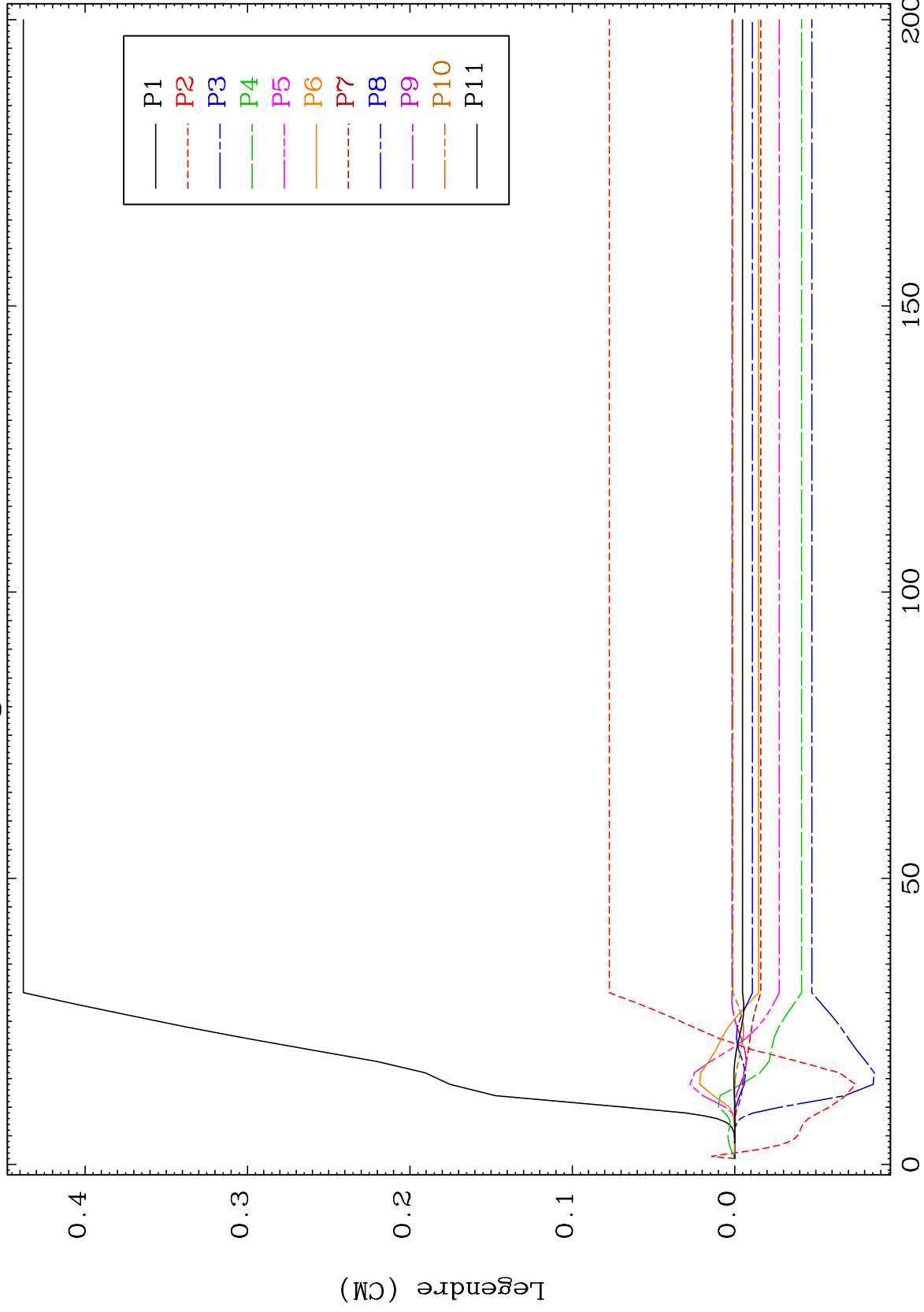




MAT 2852

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

28-Ni-67



23

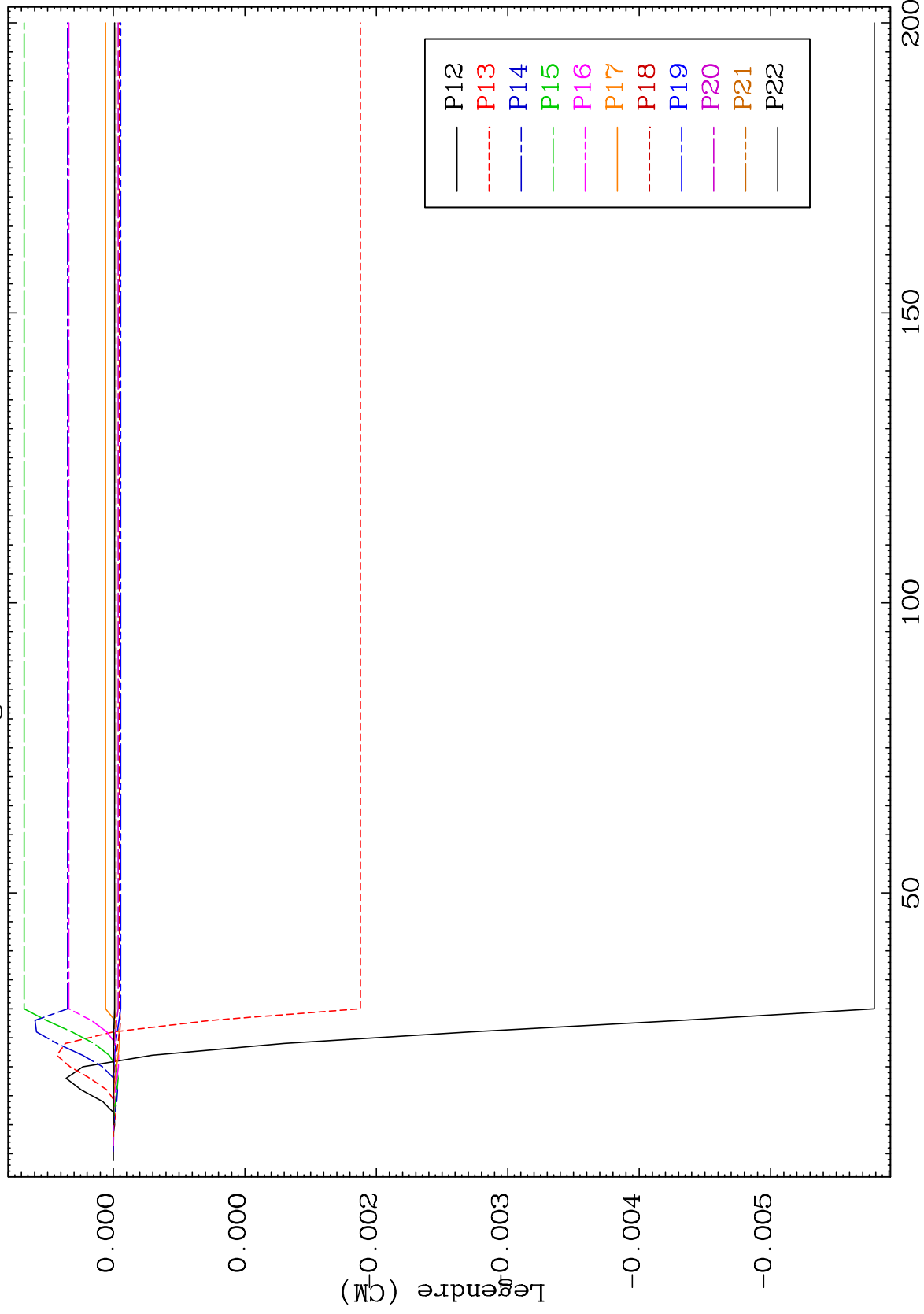
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

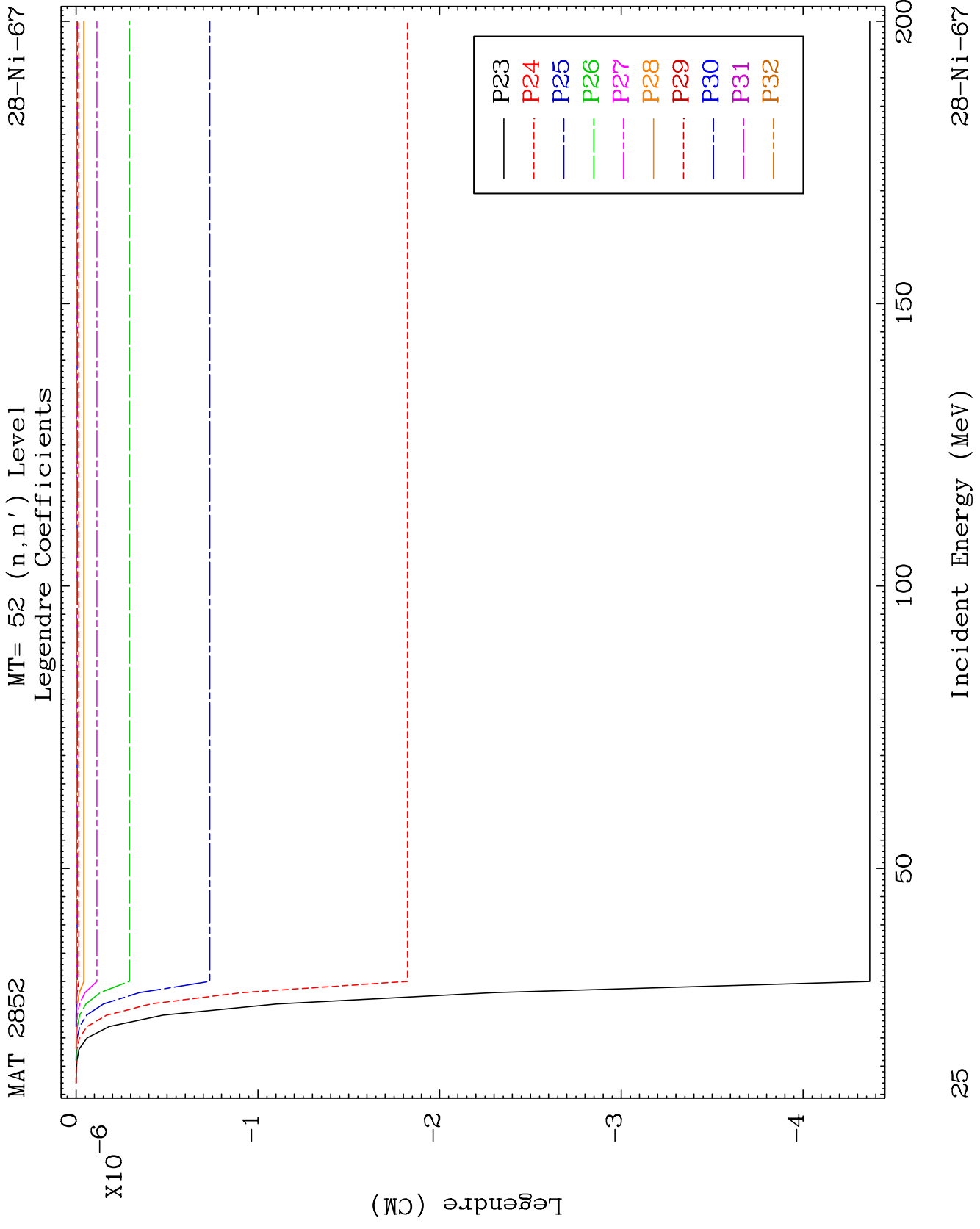
28-Ni-67



24

Incident Energy (MeV)

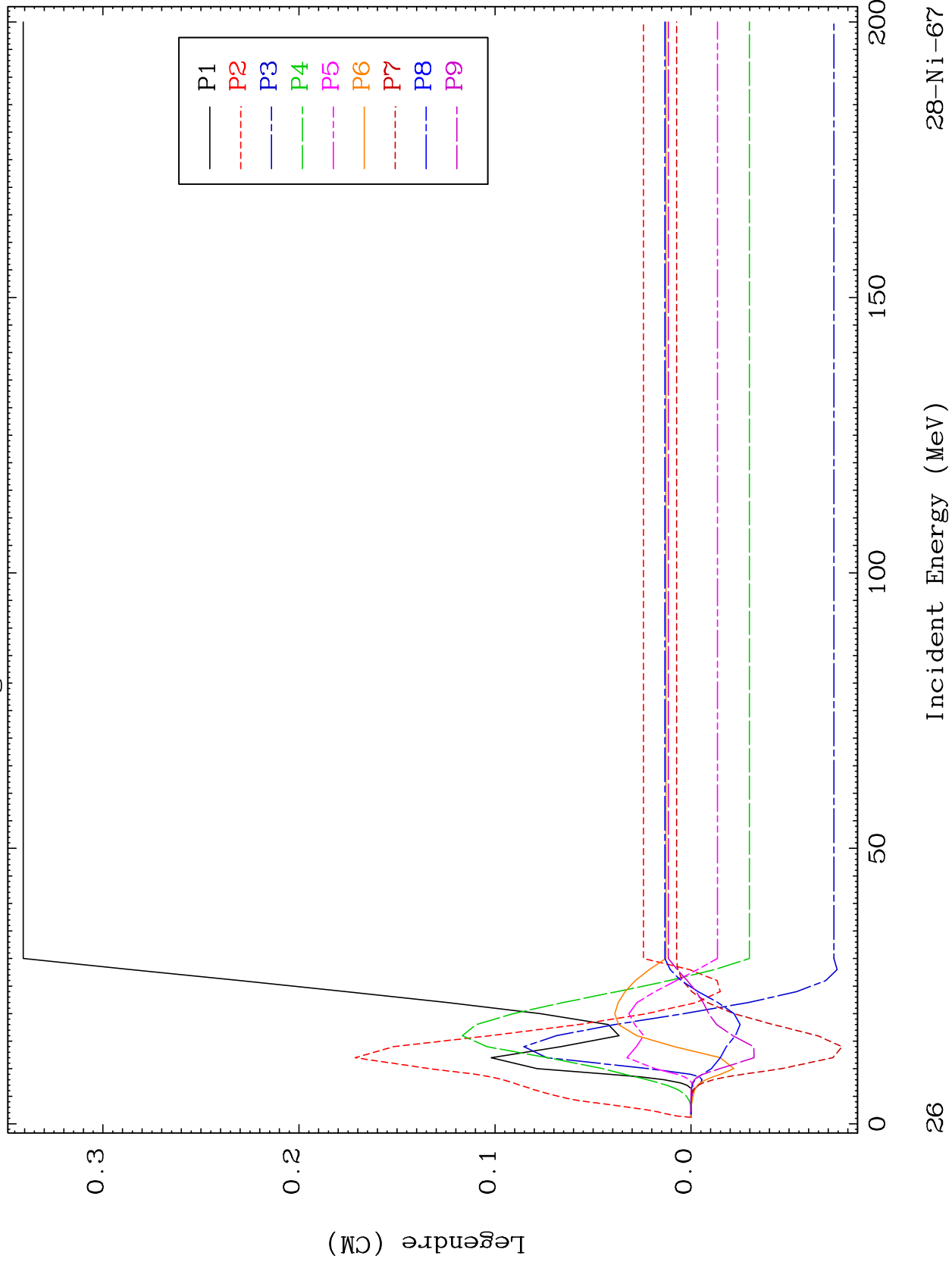
28-Ni-67



MAT 2852

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

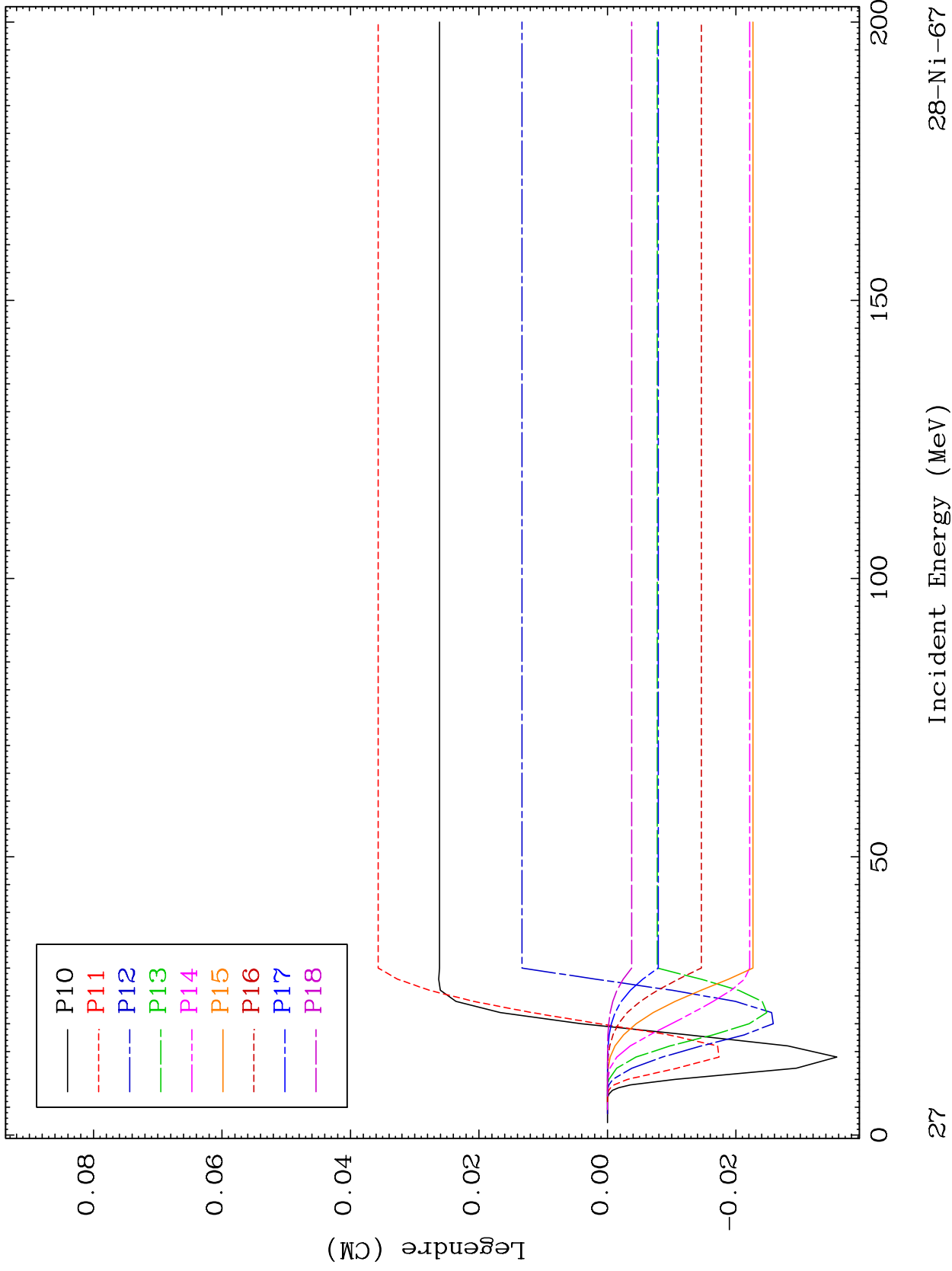
28-Ni-67

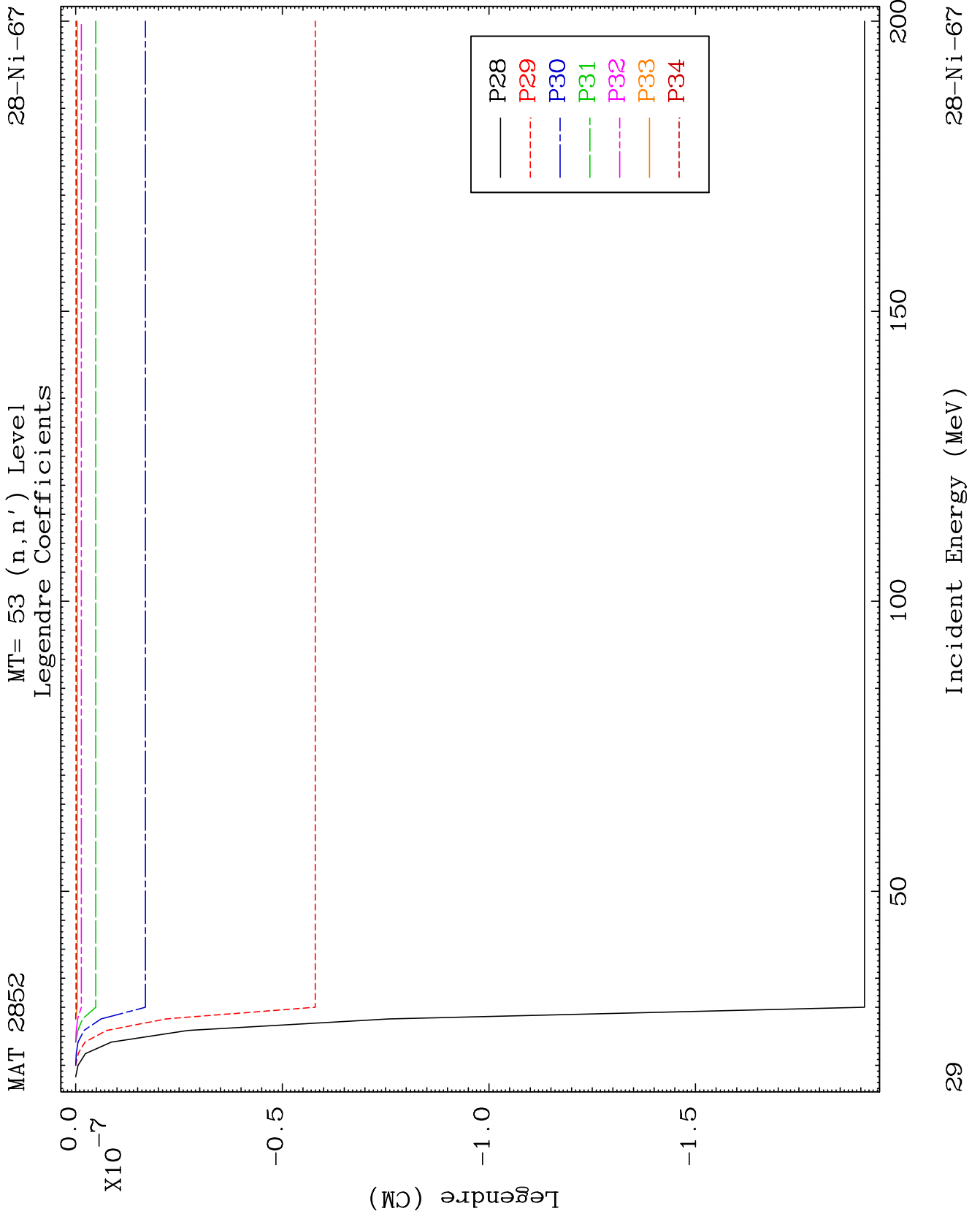


28-Ni-67

Incident Energy (MeV)

26

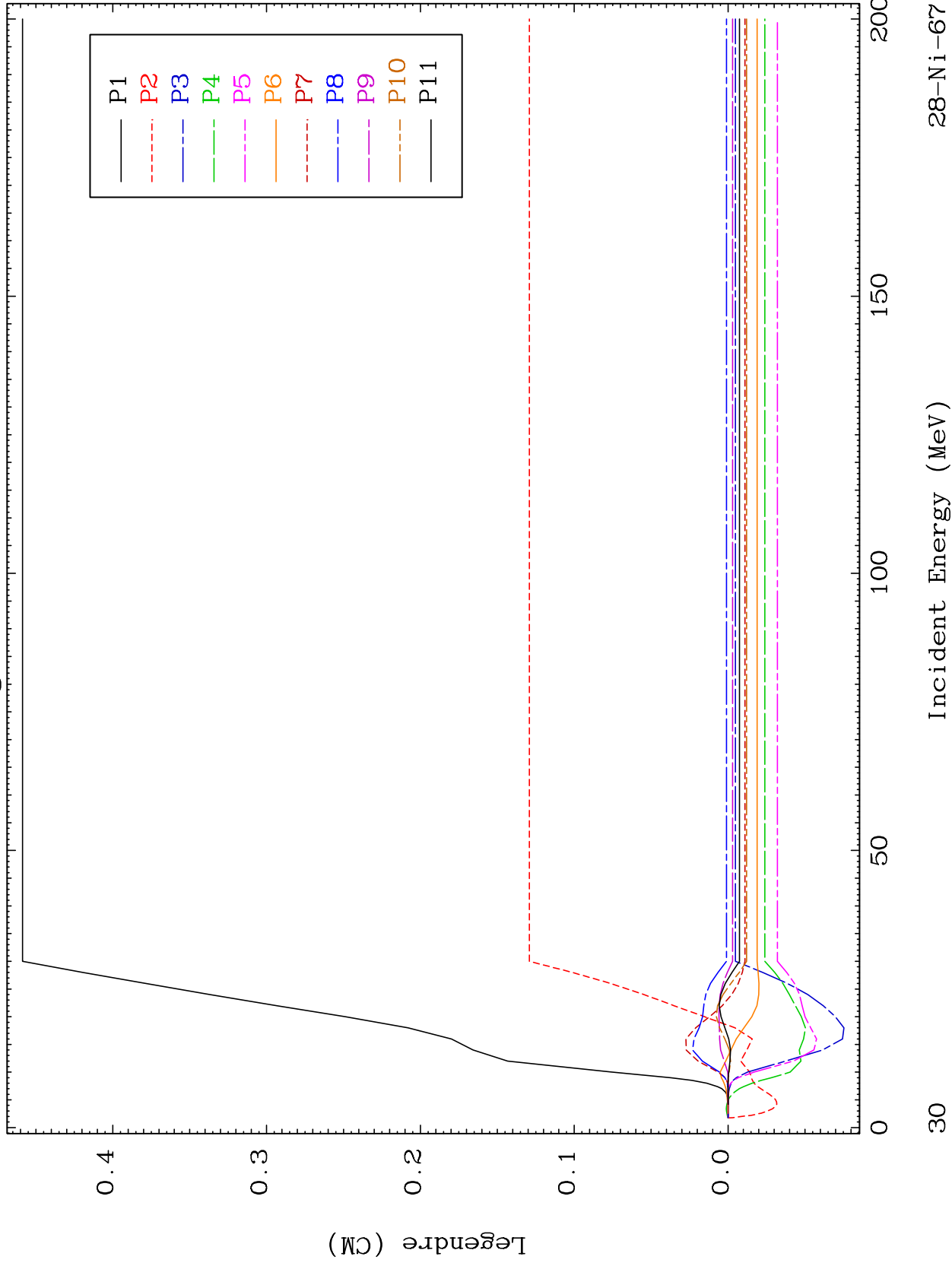




MAT 2852

MT= 54 (n,n') Level
Legendre Coefficients

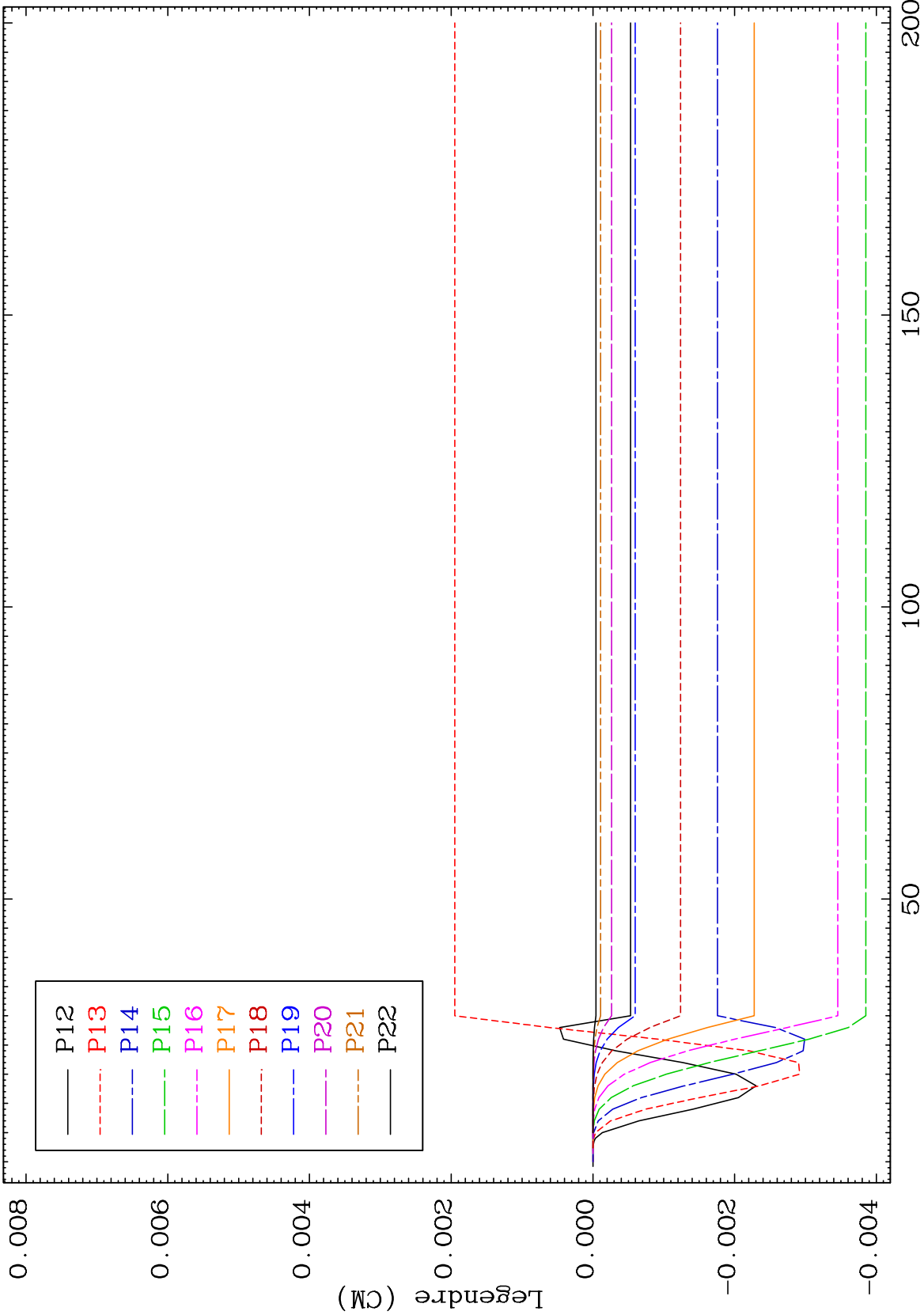
28-Ni-67

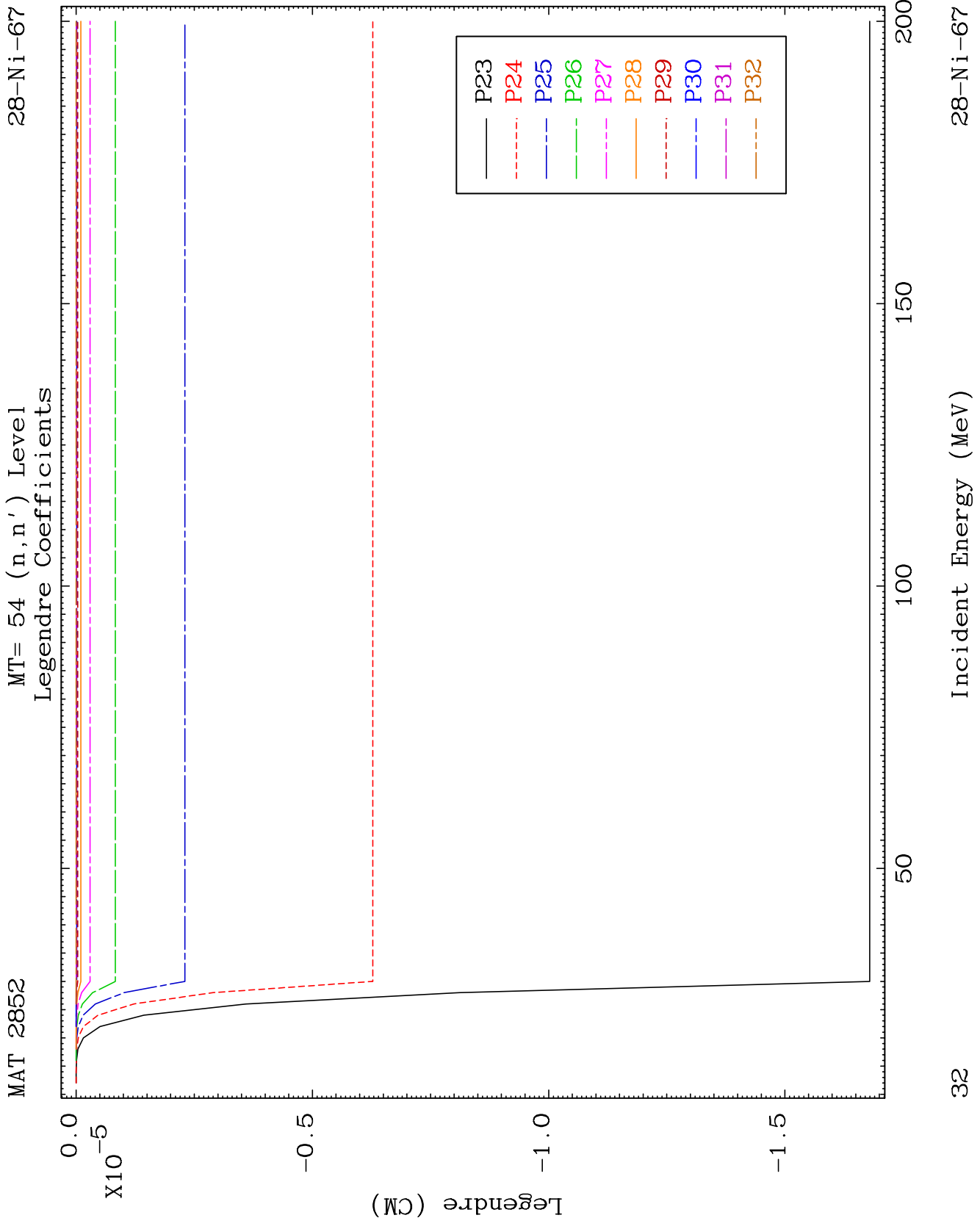


28-Ni-67

Incident Energy (MeV)

30

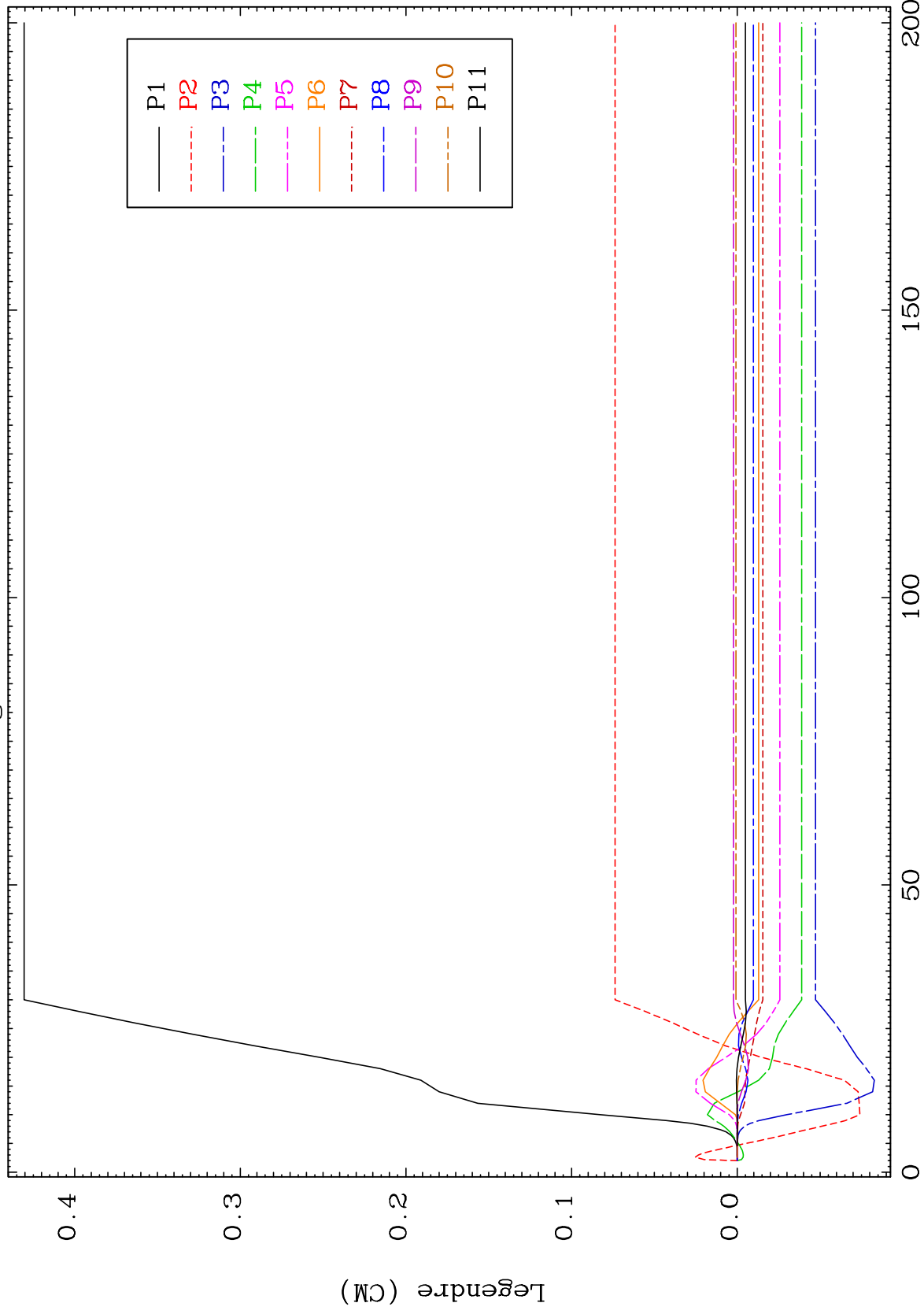




MAT 2852

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

28-Ni-67



33

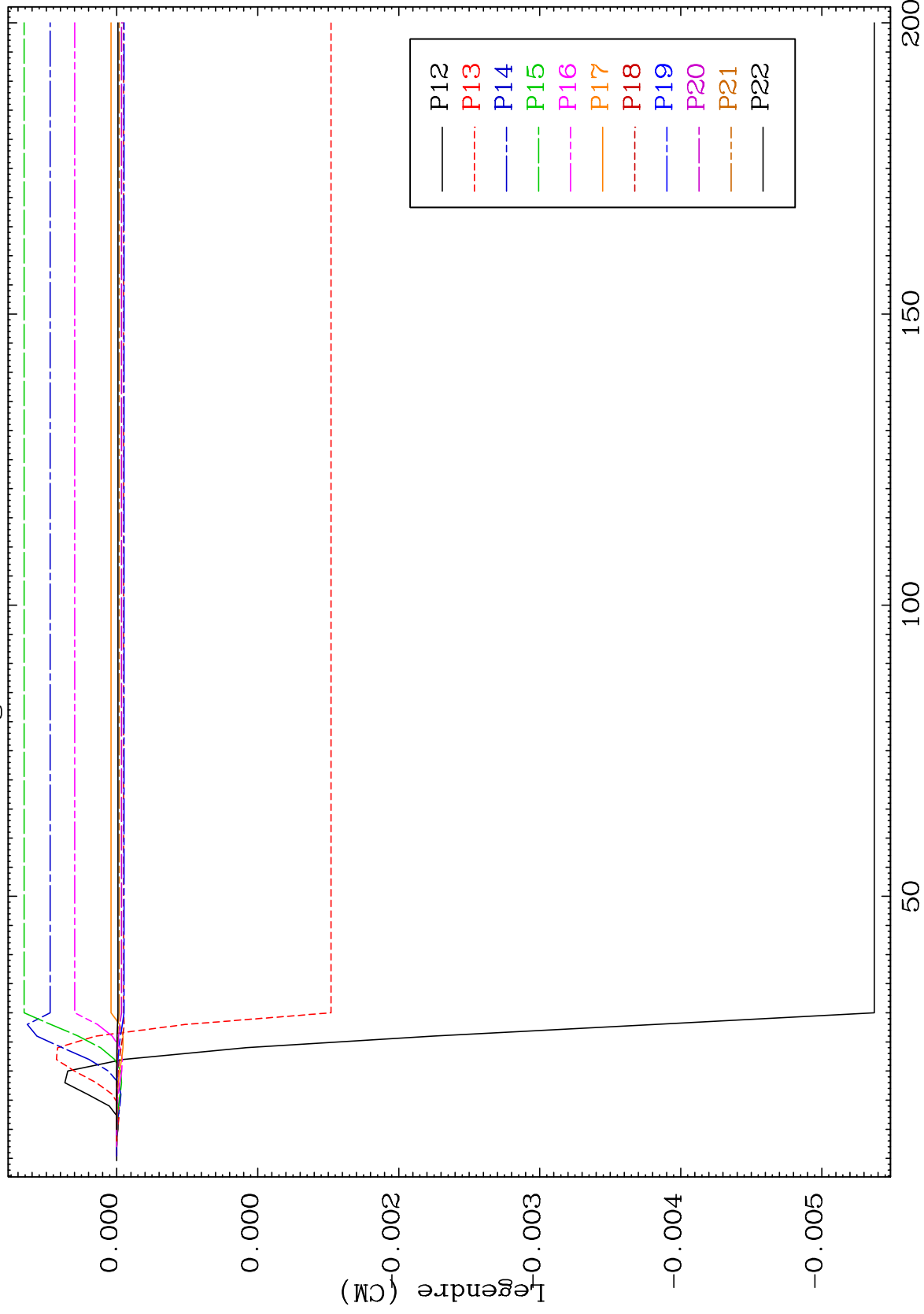
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

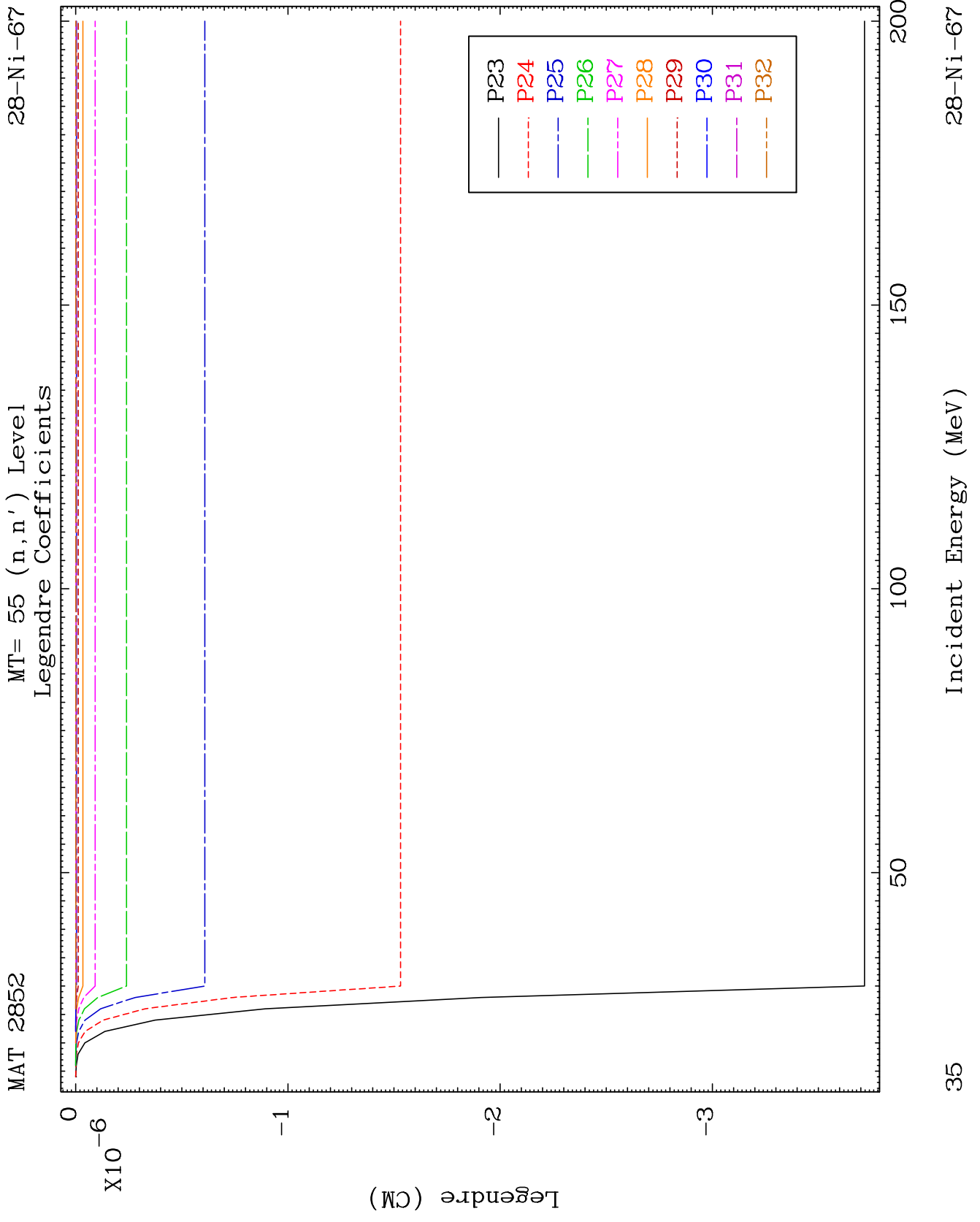
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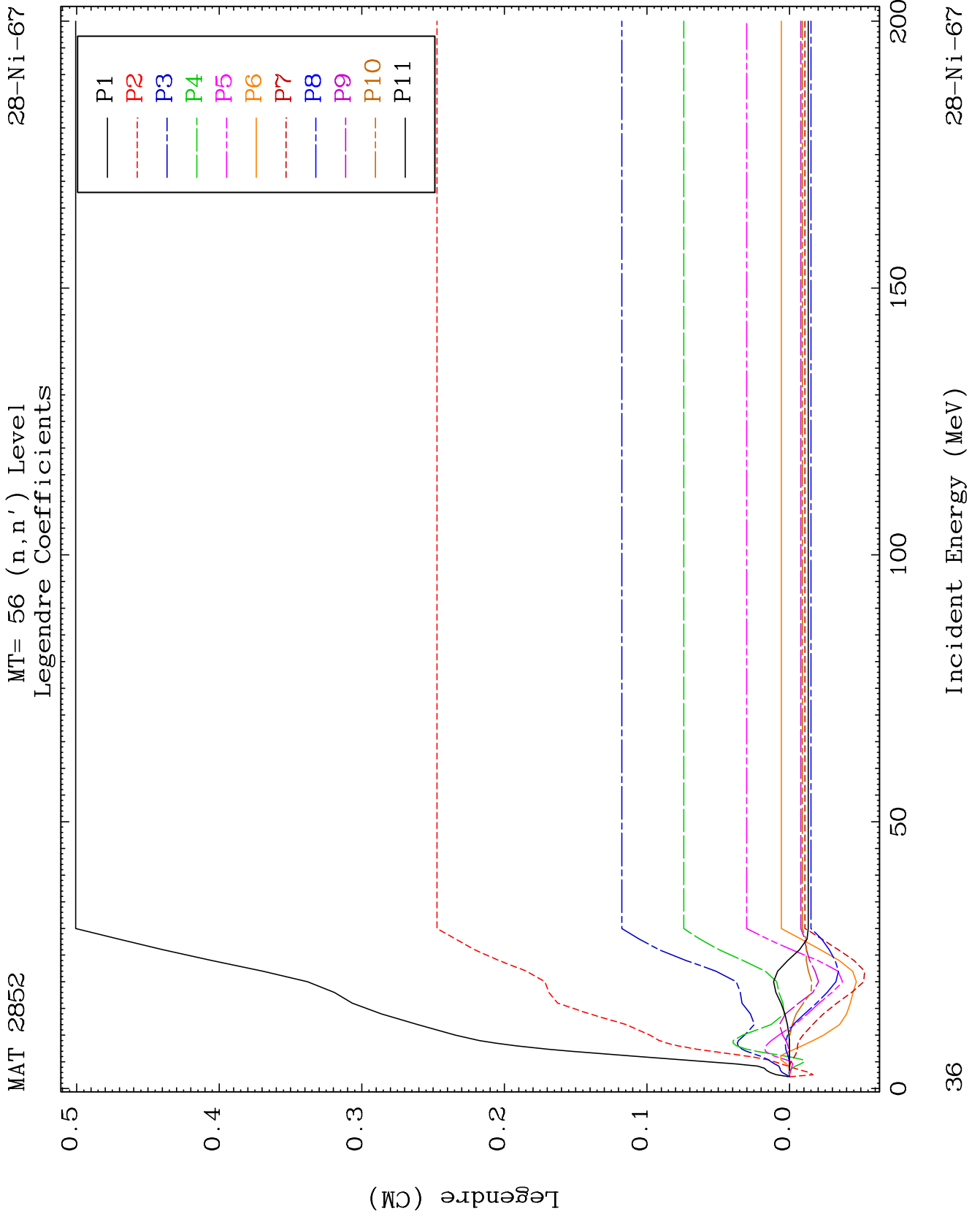


34

Incident Energy (MeV)

28-Ni-67

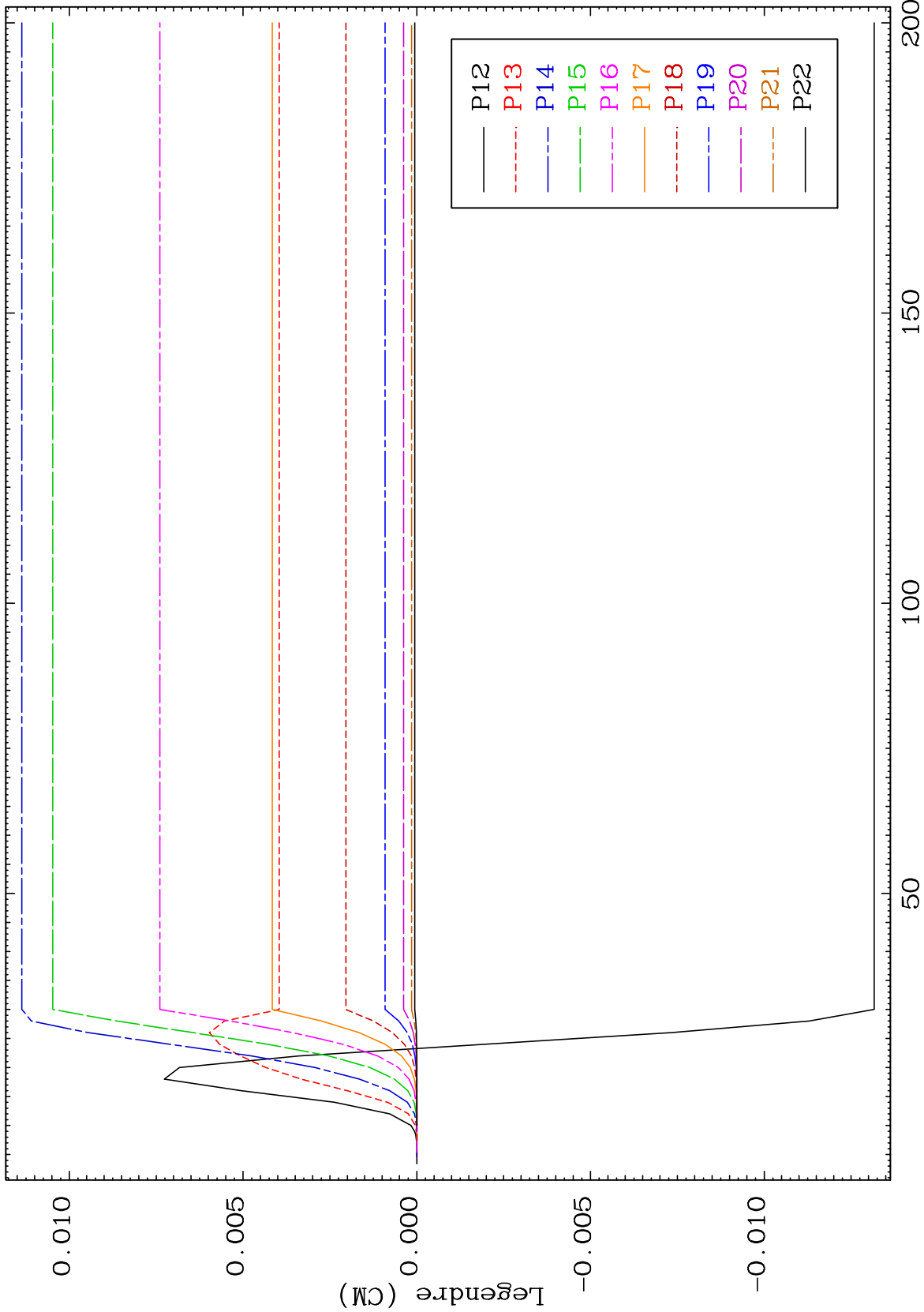




MAT 2852

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

28-Ni-67



37

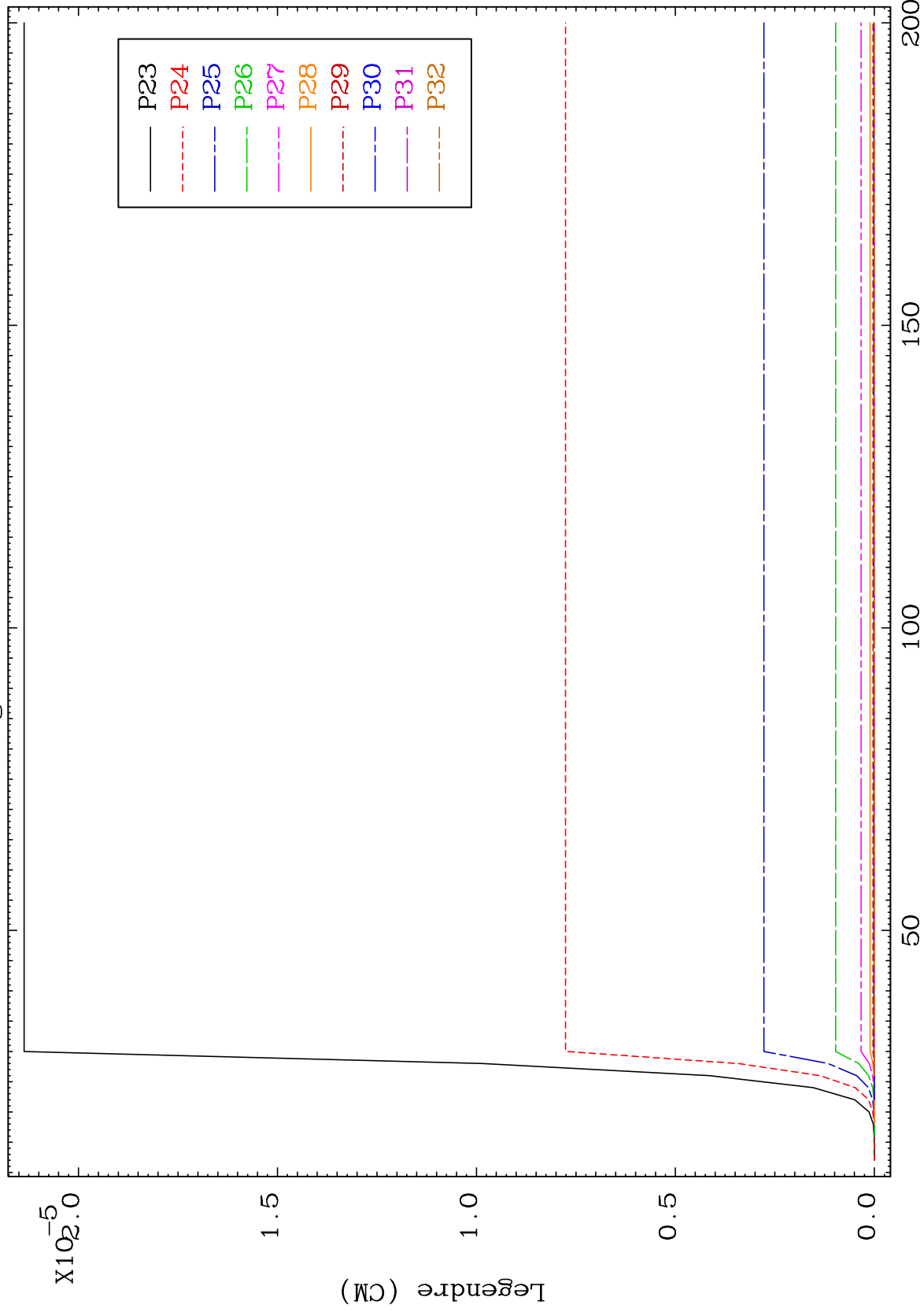
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

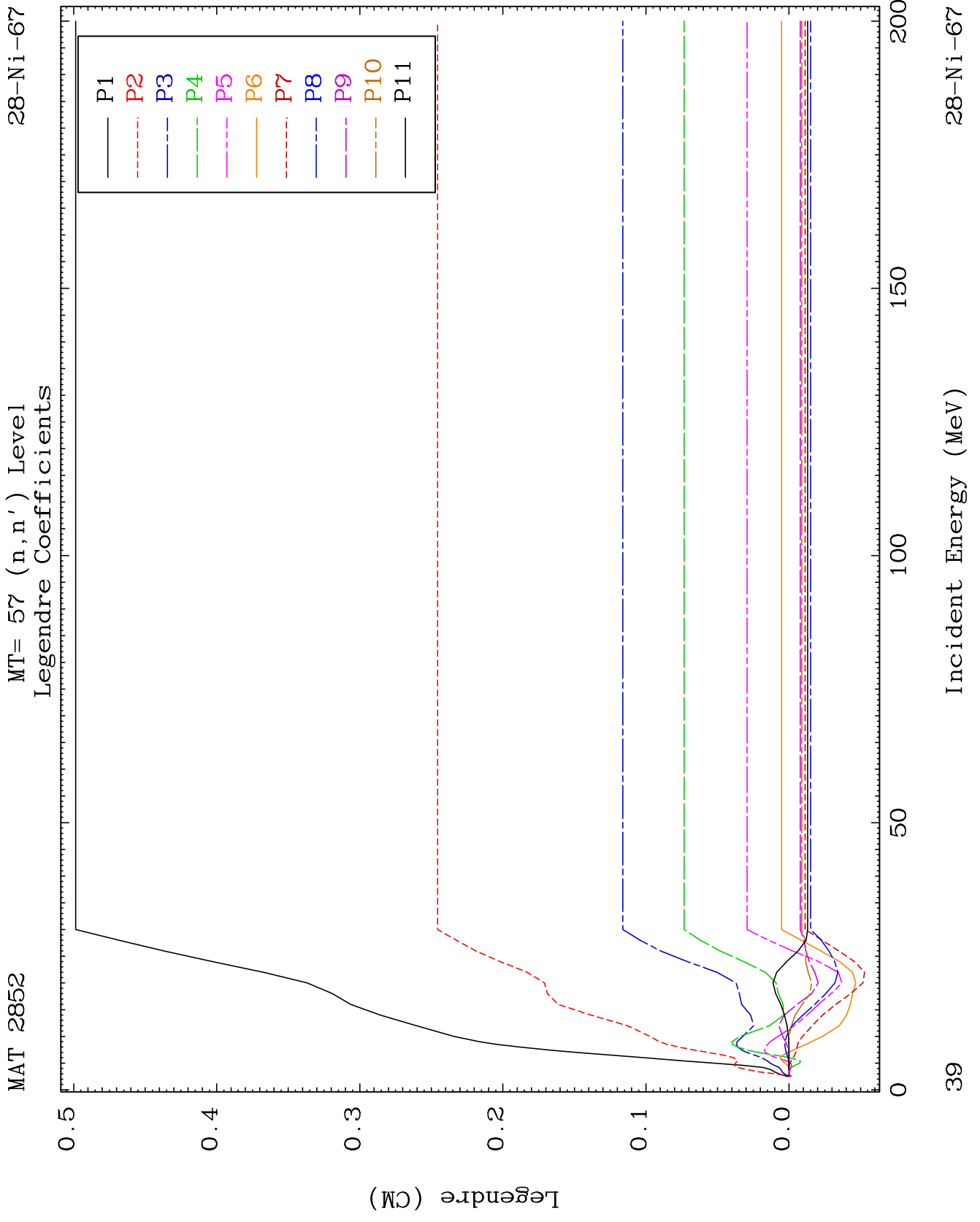
28-Ni-67



38

Incident Energy (MeV)

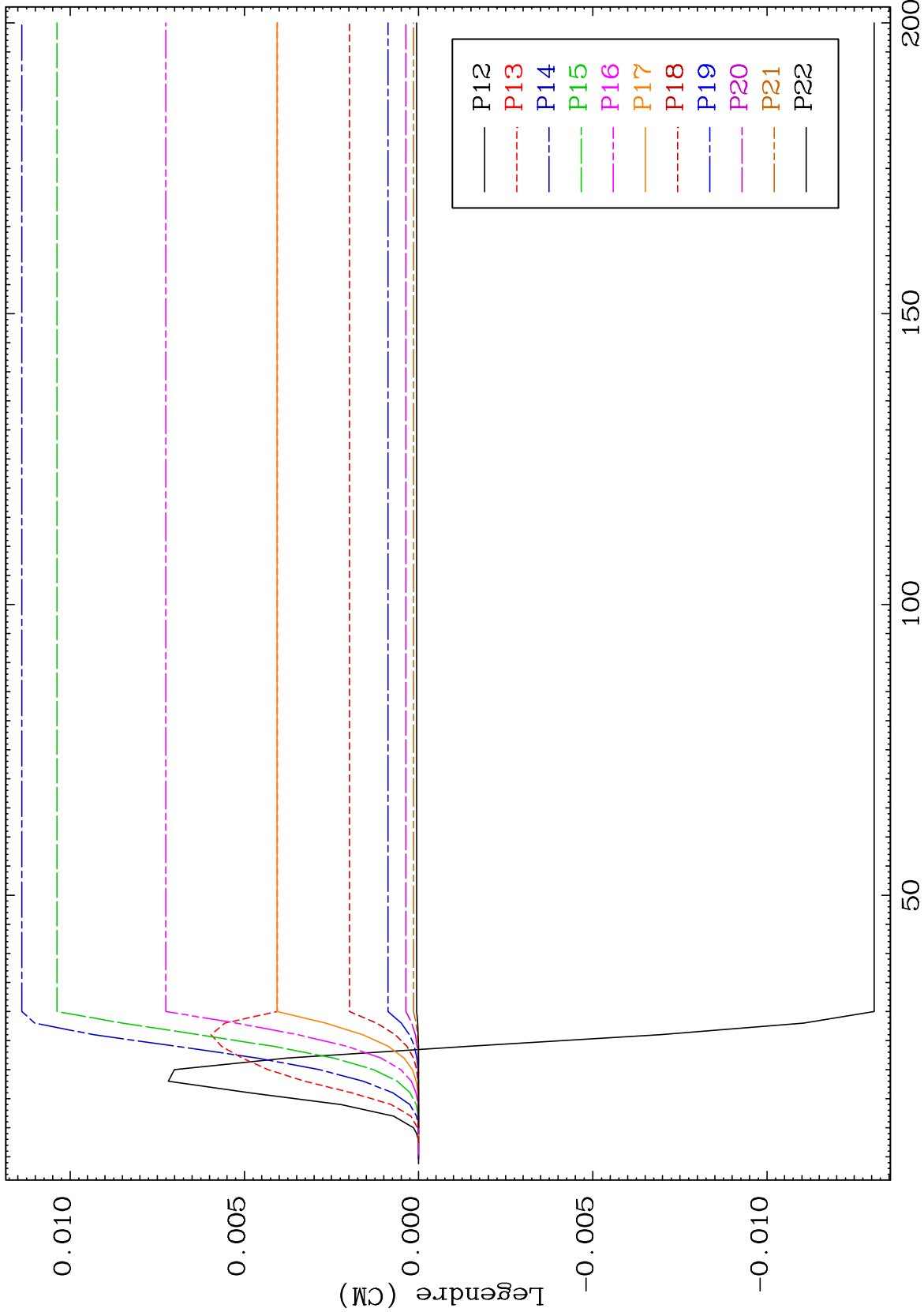
28-Ni-67



MAT 2852

MT= 57 (n,n') Level
Legendre Coefficients

28-Ni-67



40

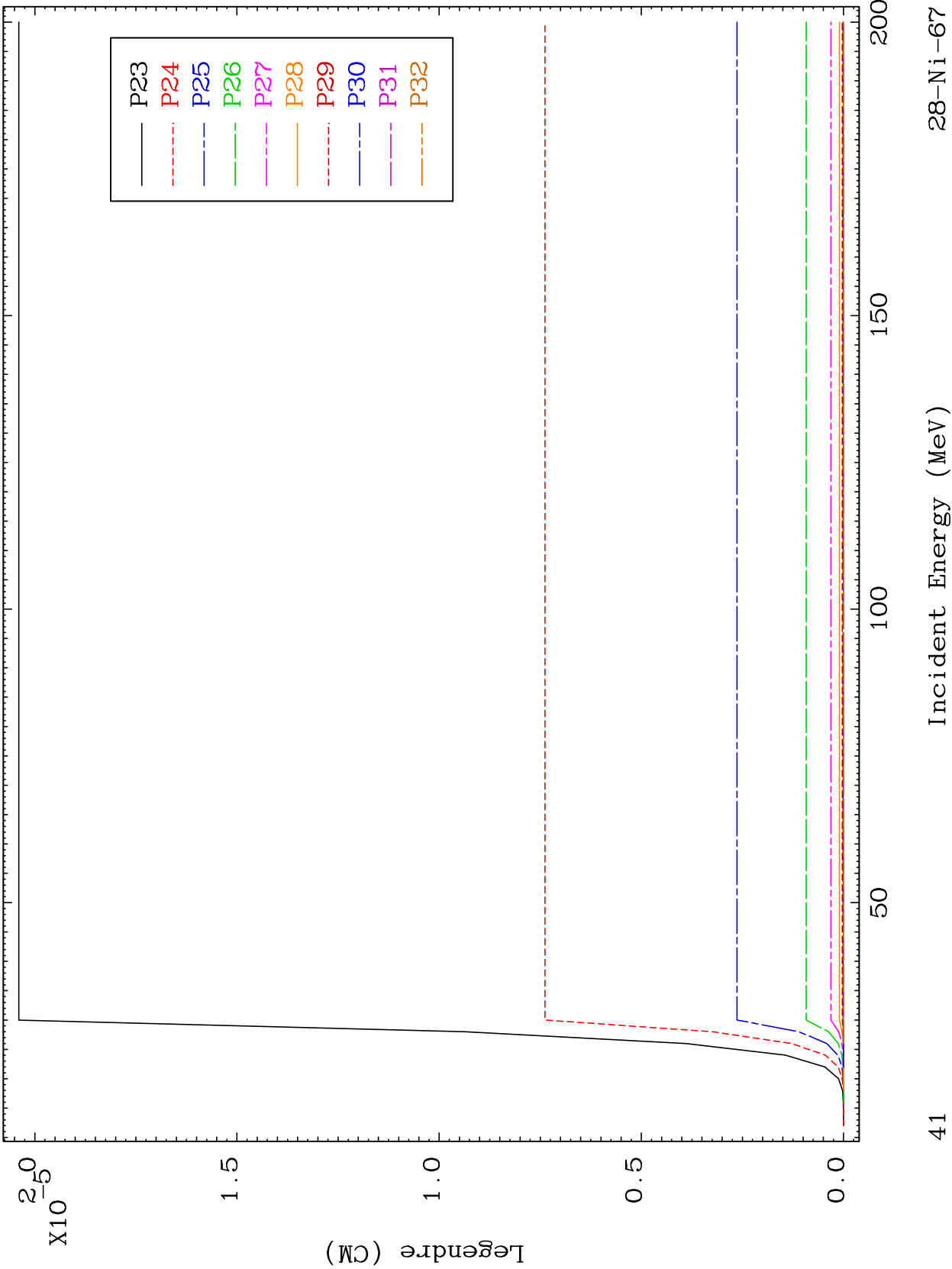
Incident Energy (MeV)

28-Ni-67

MAT 2852

MT= 57 (n,n') Level
Legendre Coefficients

28-Ni-67



41

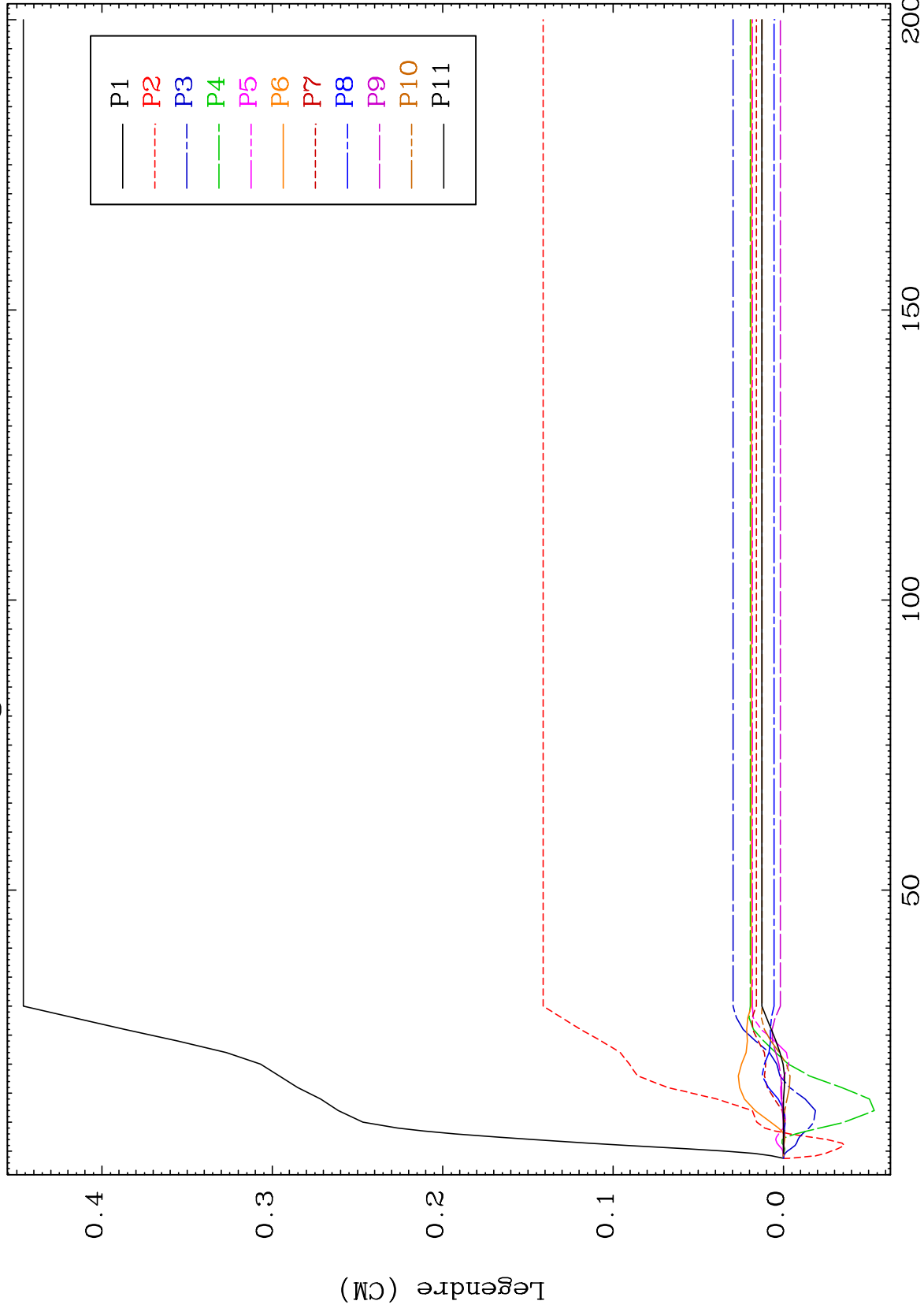
Incident Energy (MeV)

28-Ni-67

MAT 2852

MT= 58 (n,n') Level
Legendre Coefficients

28-Ni-67



42

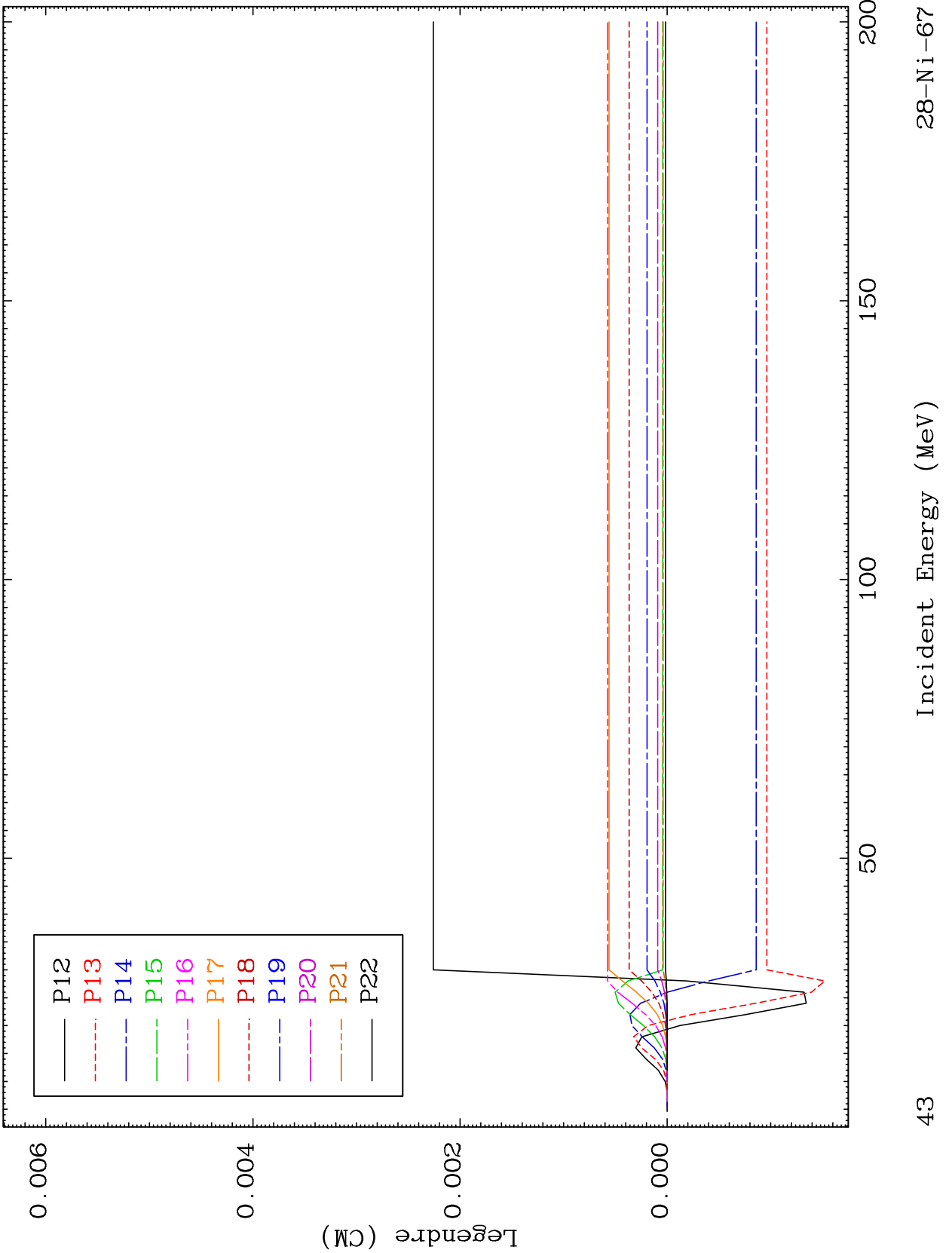
Incident Energy (MeV)

28-Ni-67

MAT 2852

MT= 58 (n,n') Level
Legendre Coefficients

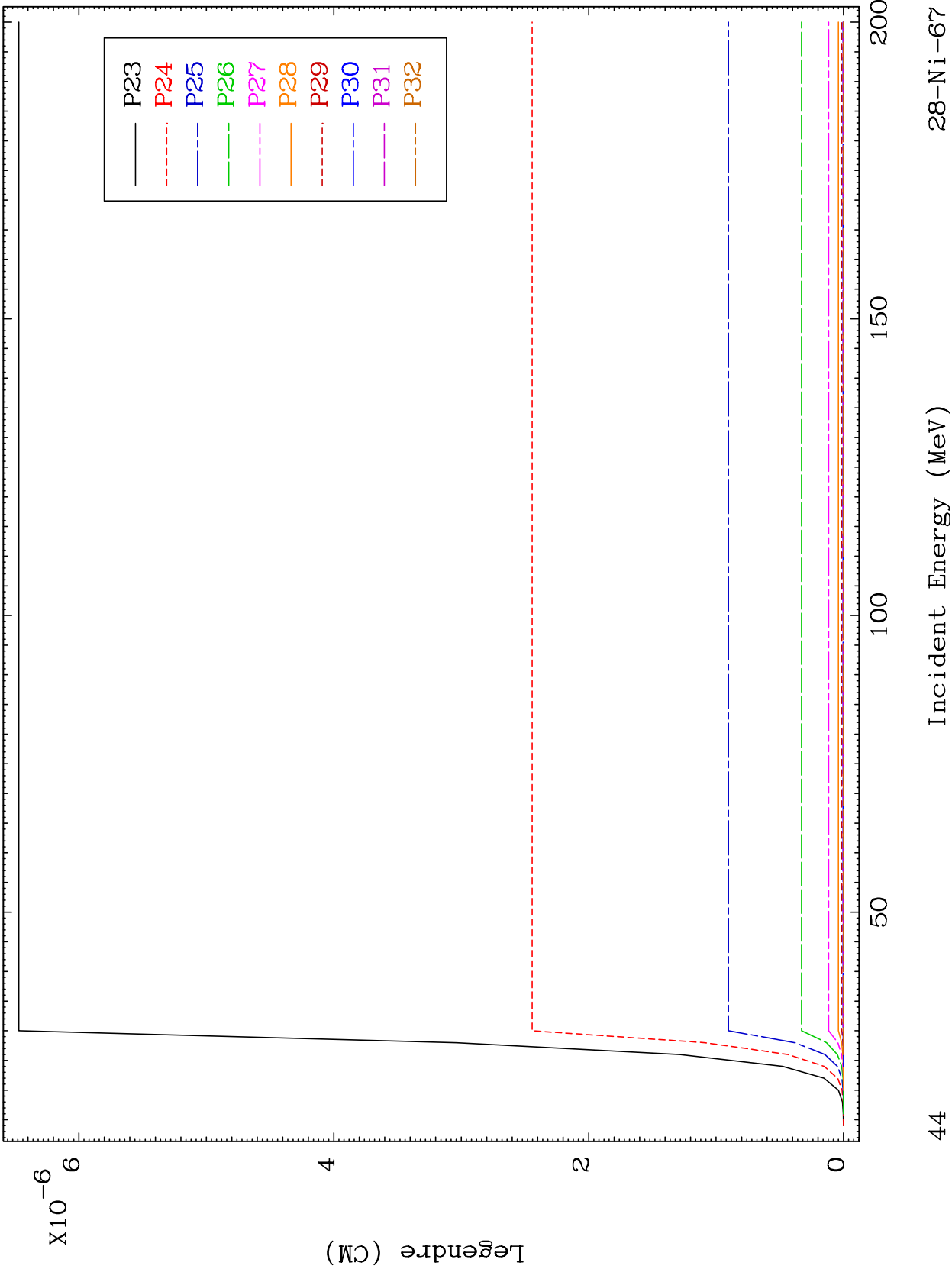
28-Ni-67



MAT 2852

MT= 58 (n,n') Level
Legendre Coefficients

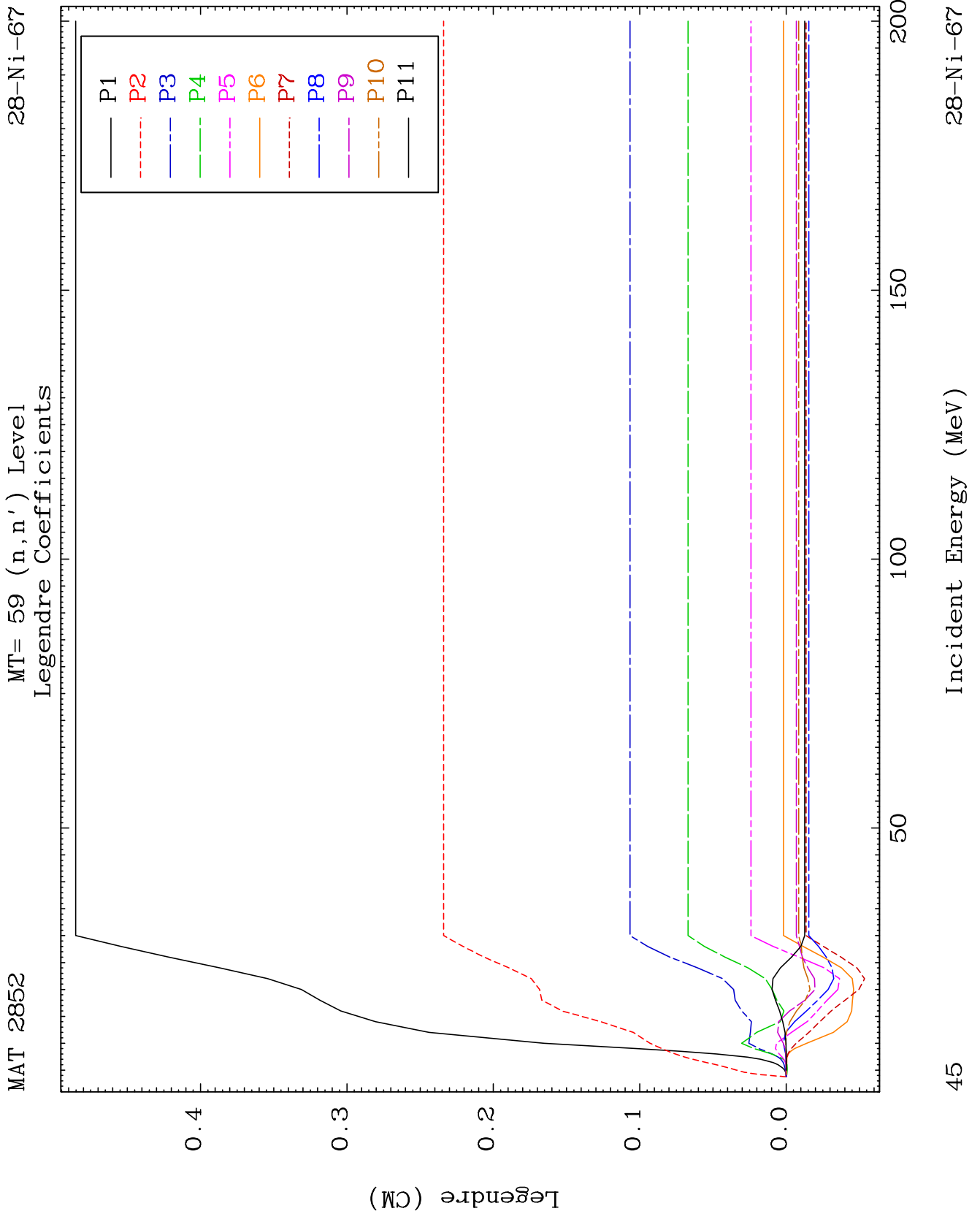
28-Ni-67



44

Incident Energy (MeV)

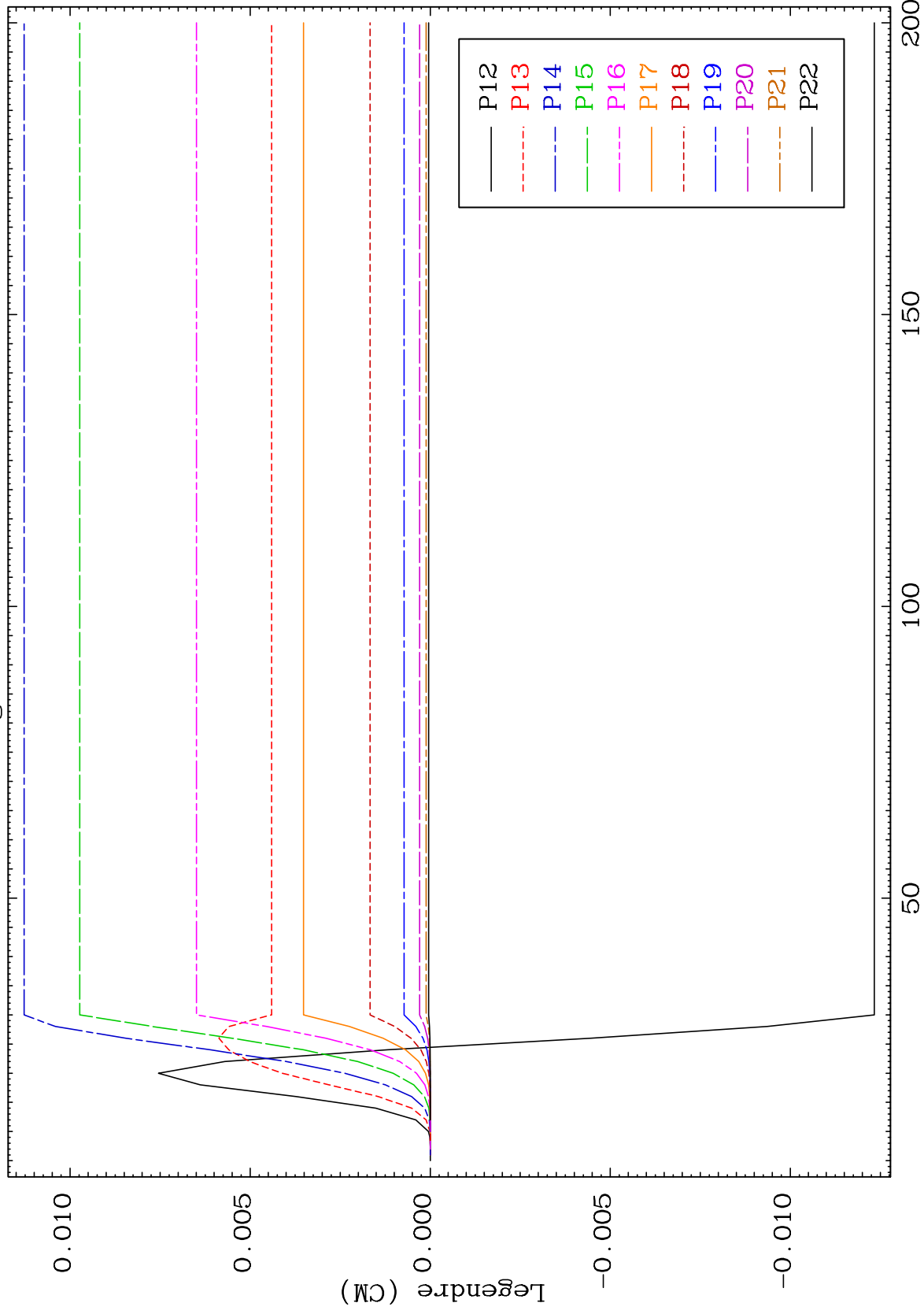
28-Ni-67



MAT 2852

MT= 59 (n,n') Level
Legendre Coefficients

28-Ni-67



46

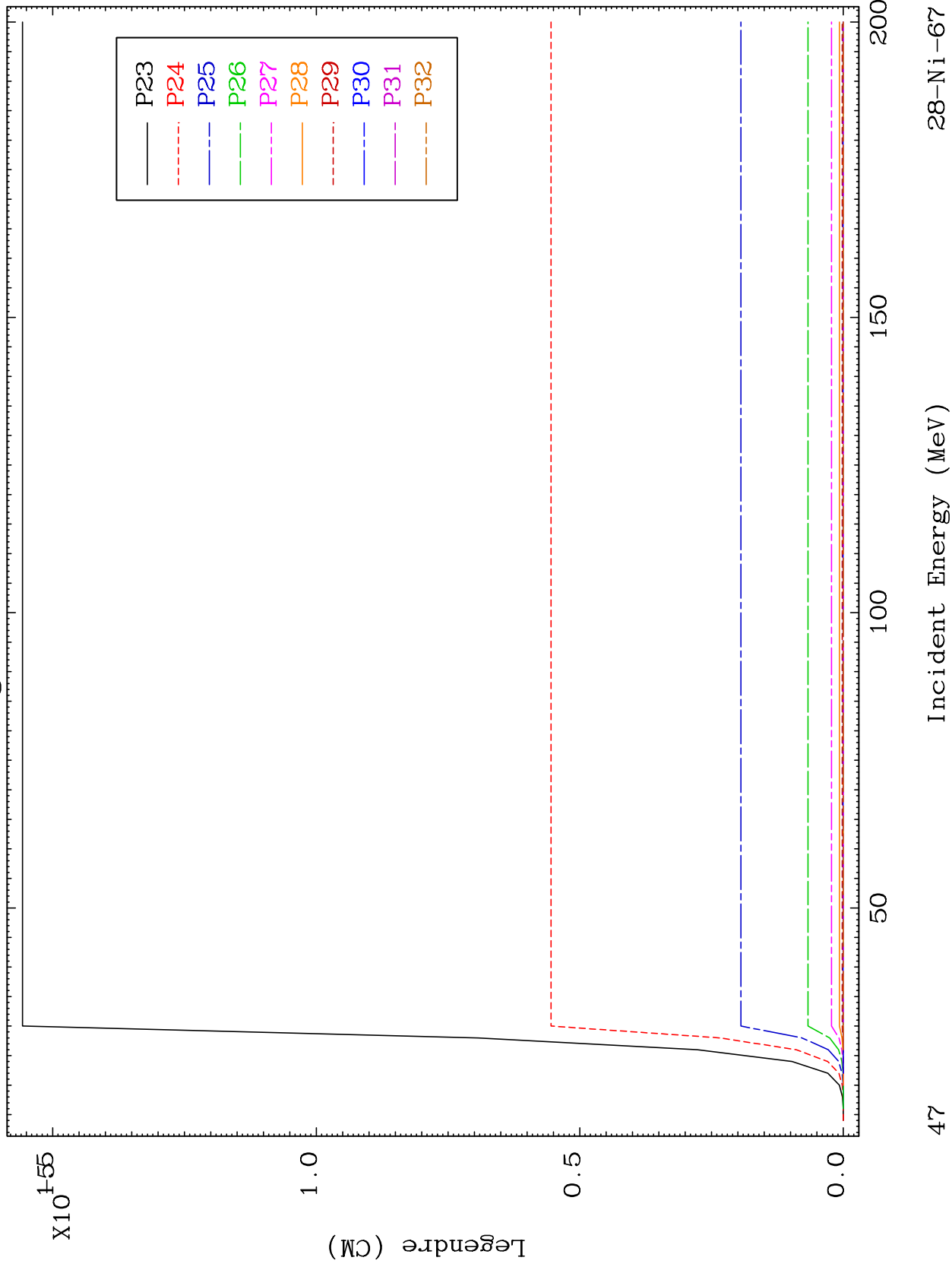
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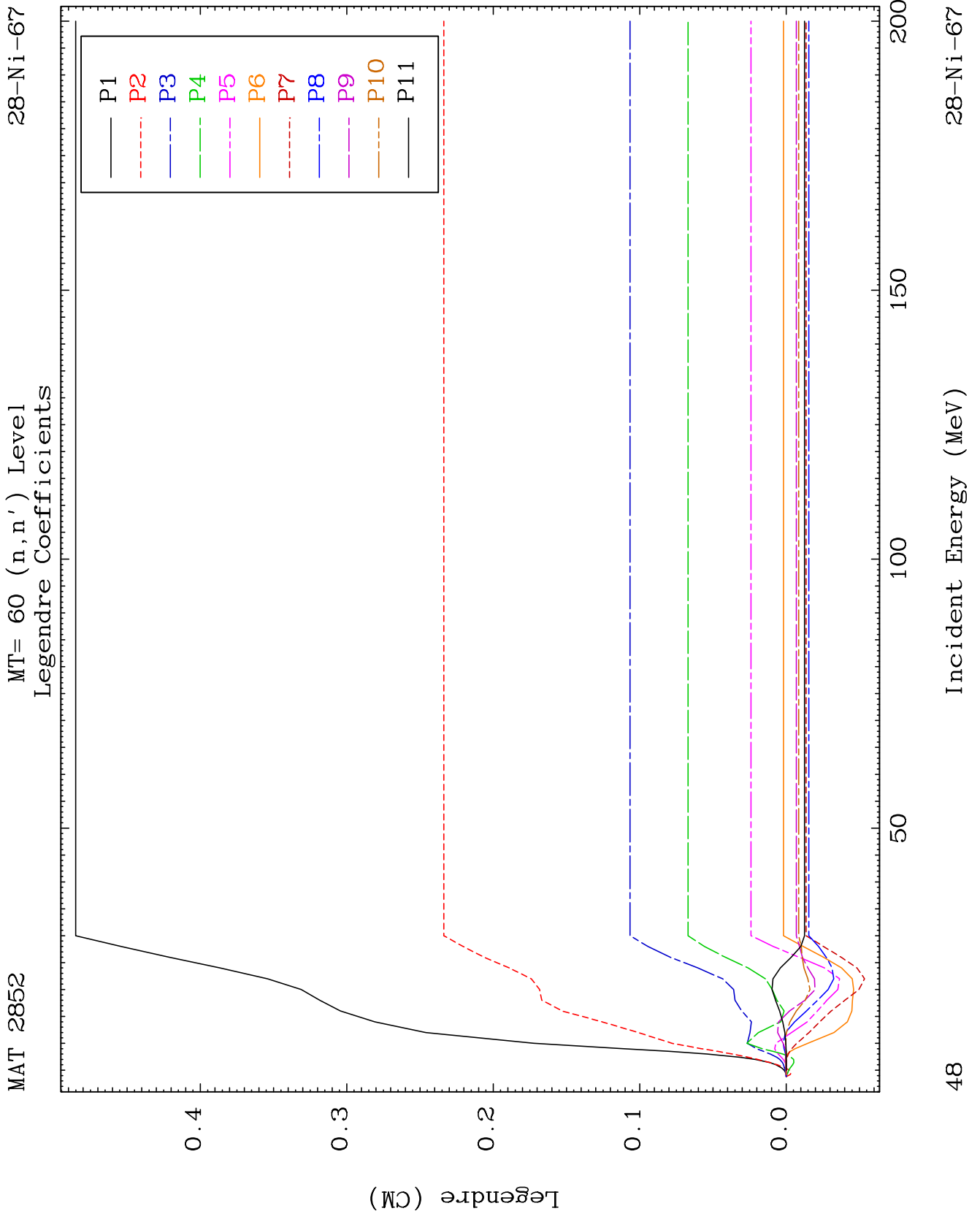
28-Ni-67

MAT 2852

MT= 59 (n,n') Level
Legendre Coefficients

28-Ni-67

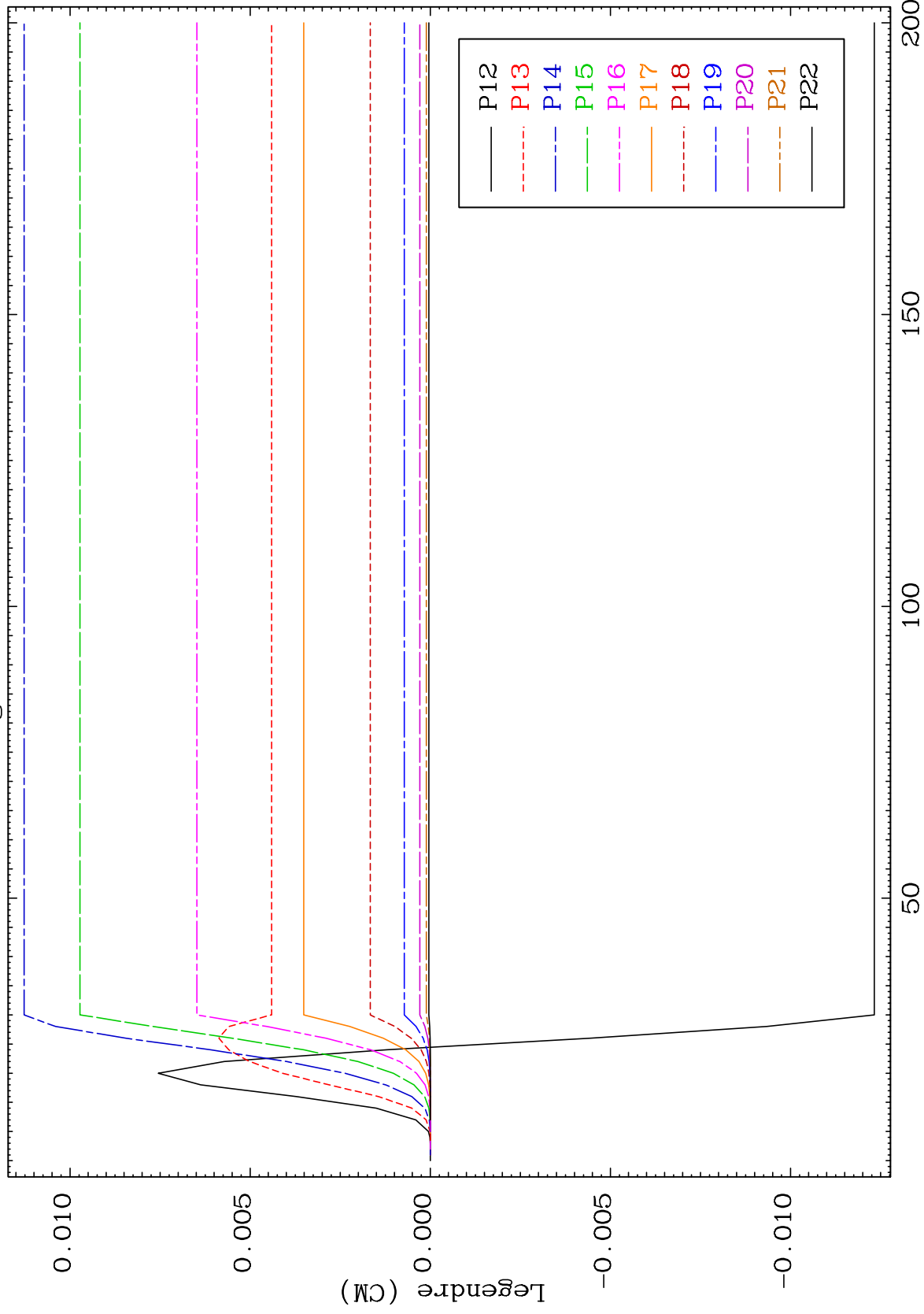




MAT 2852

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

28-Ni-67



49

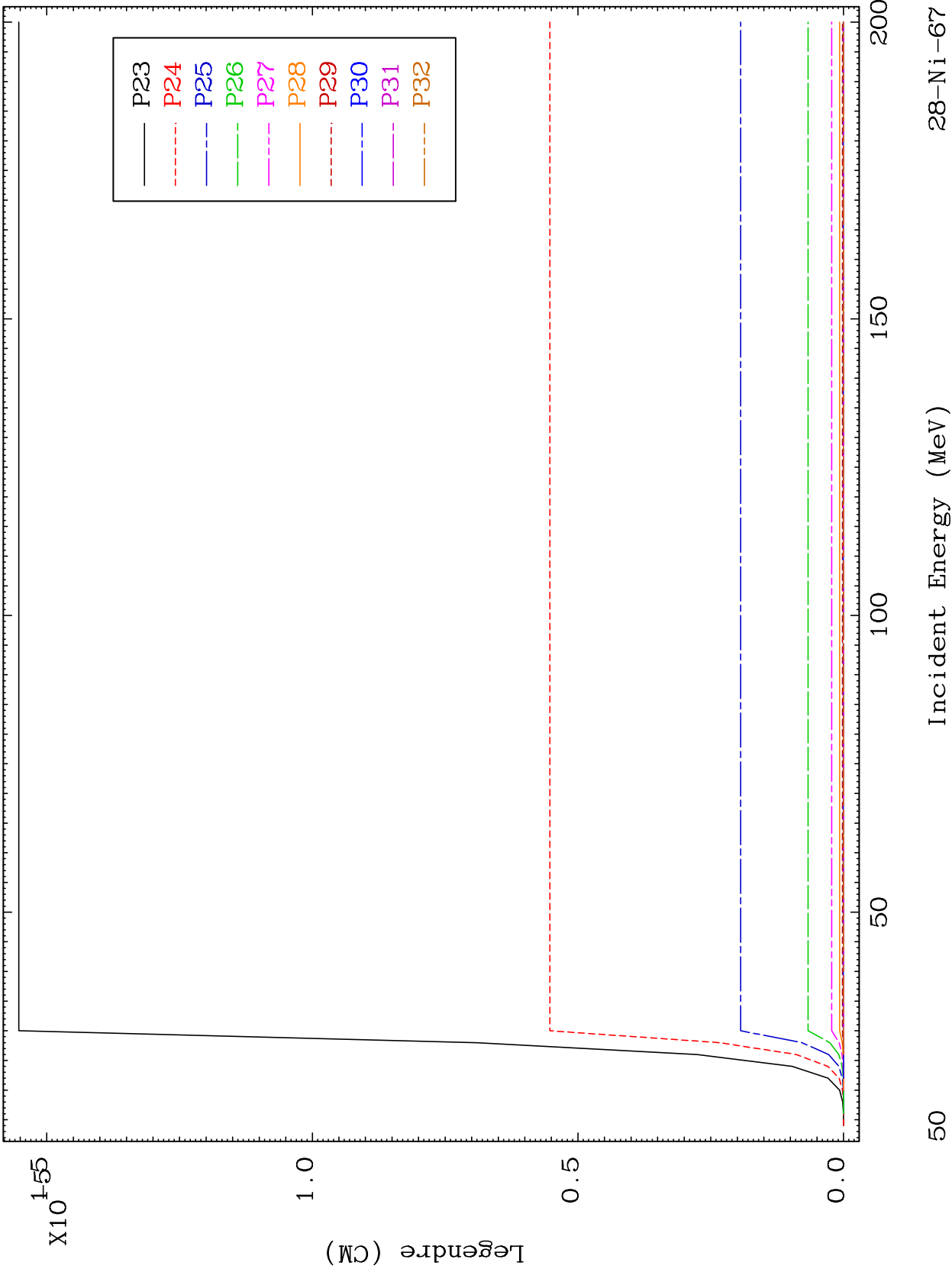
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

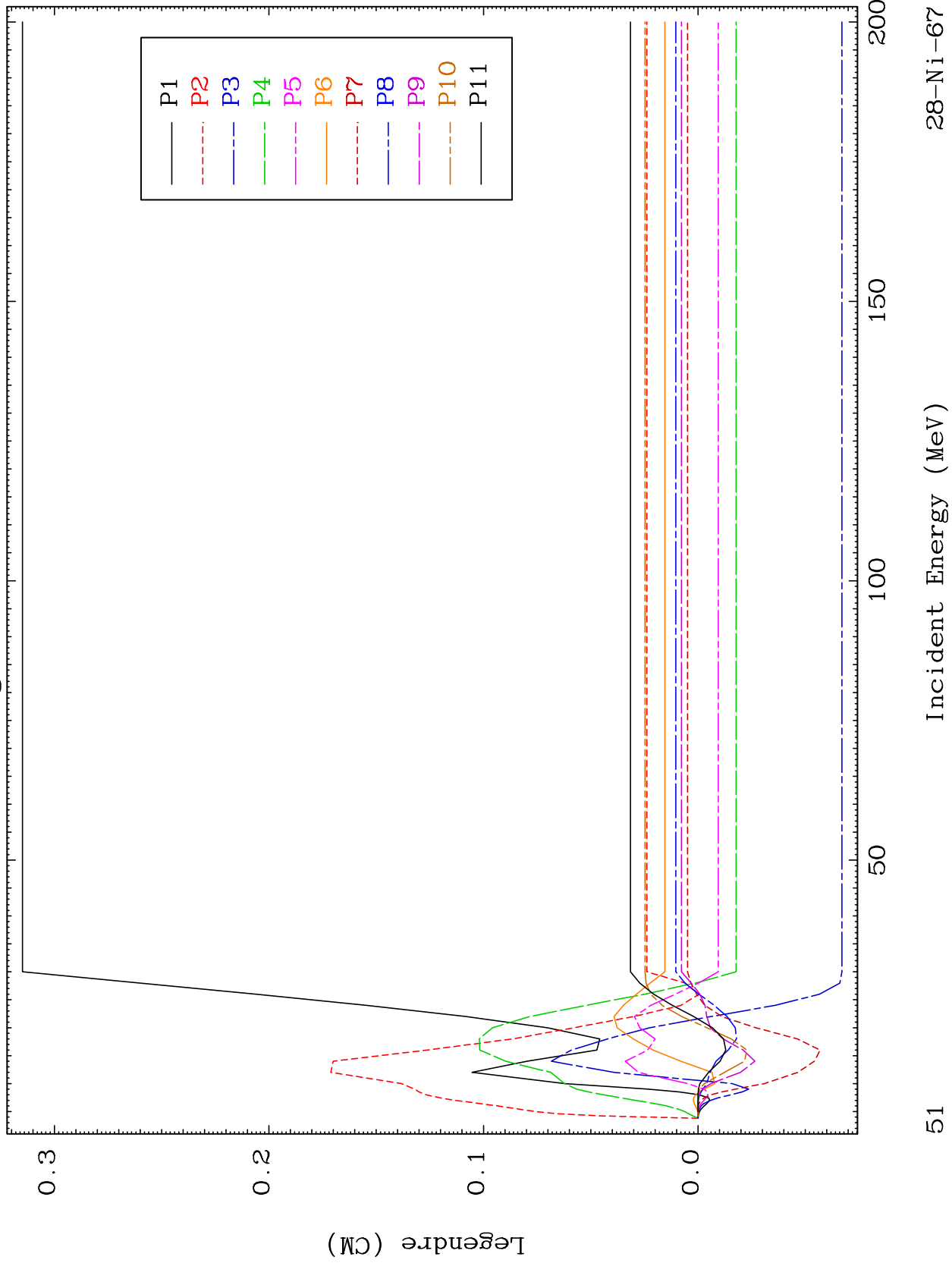
28-Ni-67



MAT 2852

MT= 61 (n,n') Level
Legendre Coefficients

28-Ni-67



51

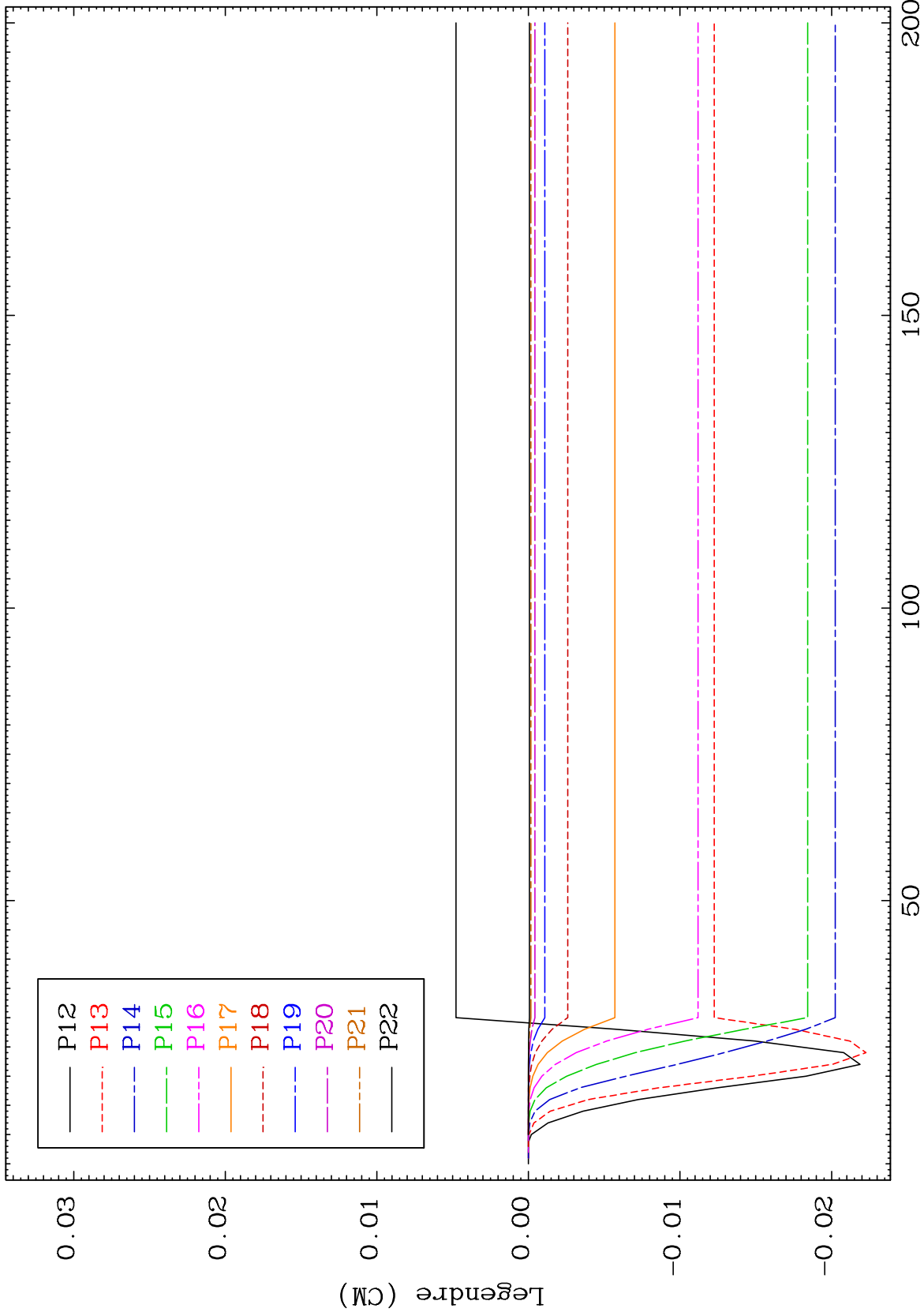
Incident Energy (MeV)

28-Ni-67

MAT 2852

MT= 61 (n,n') Level
Legendre Coefficients

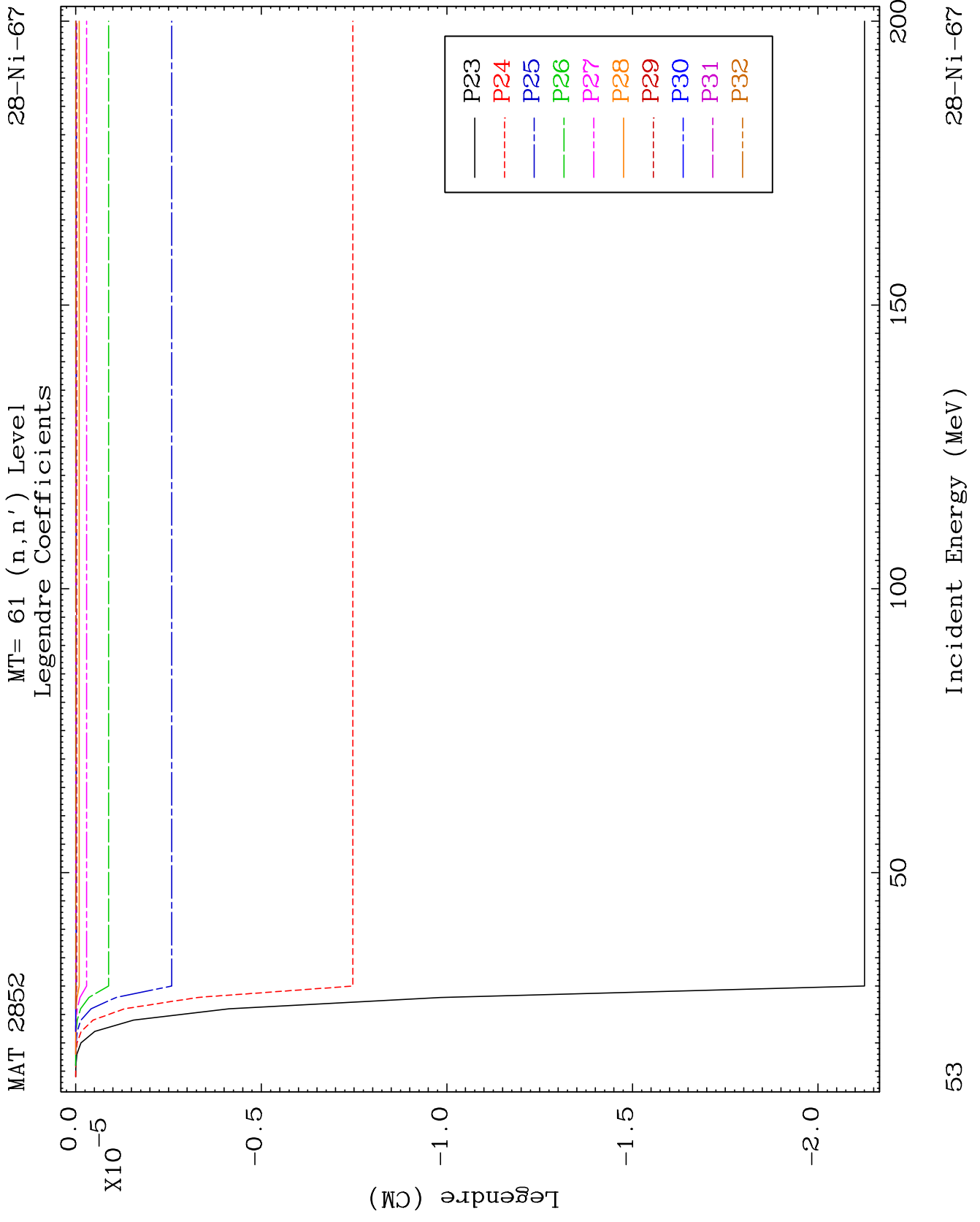
28-Ni-67



52

Incident Energy (MeV)

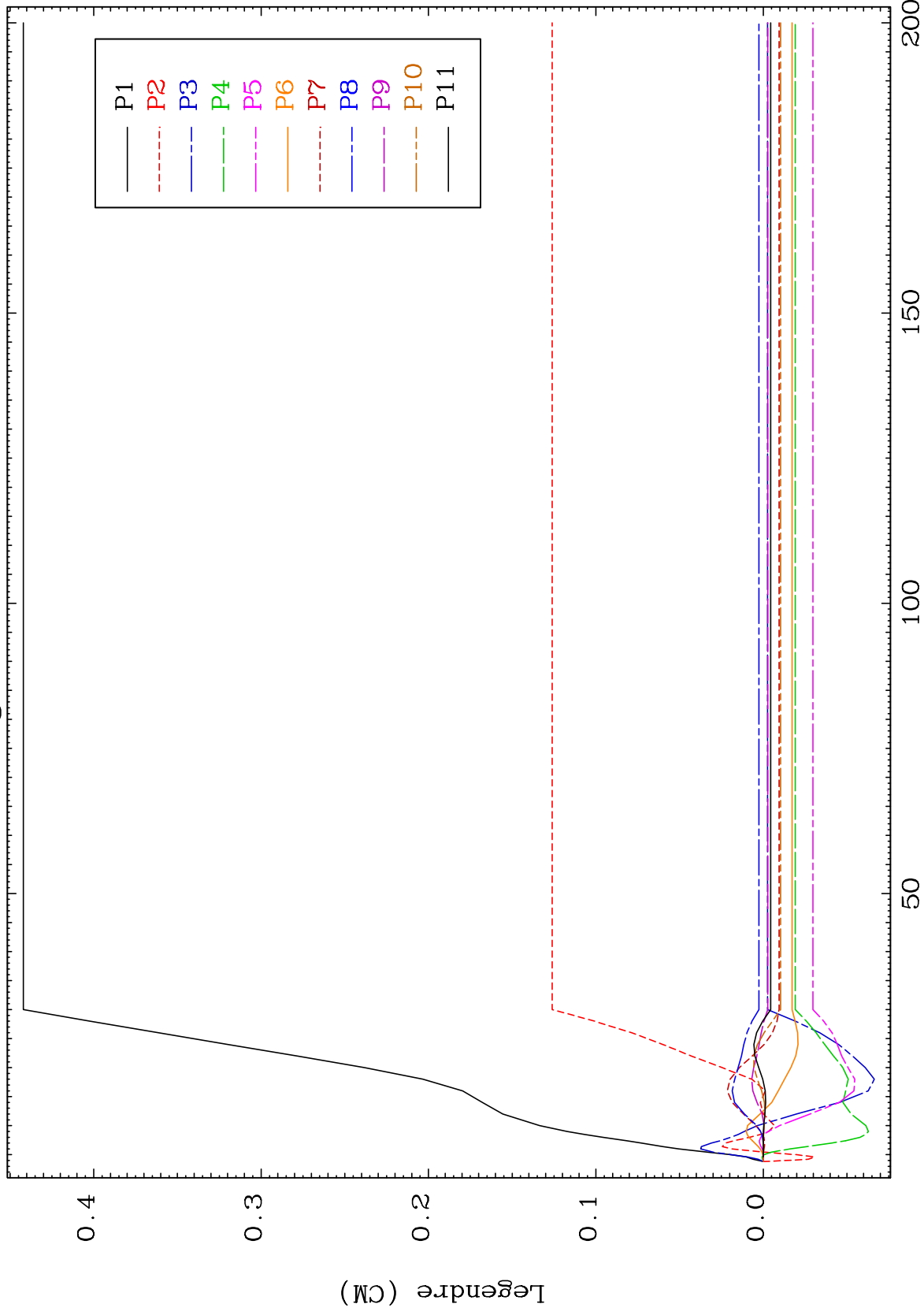
28-Ni-67



MAT 2852

MT= 62 (n,n') Level
Legendre Coefficients

28-Ni-67



54

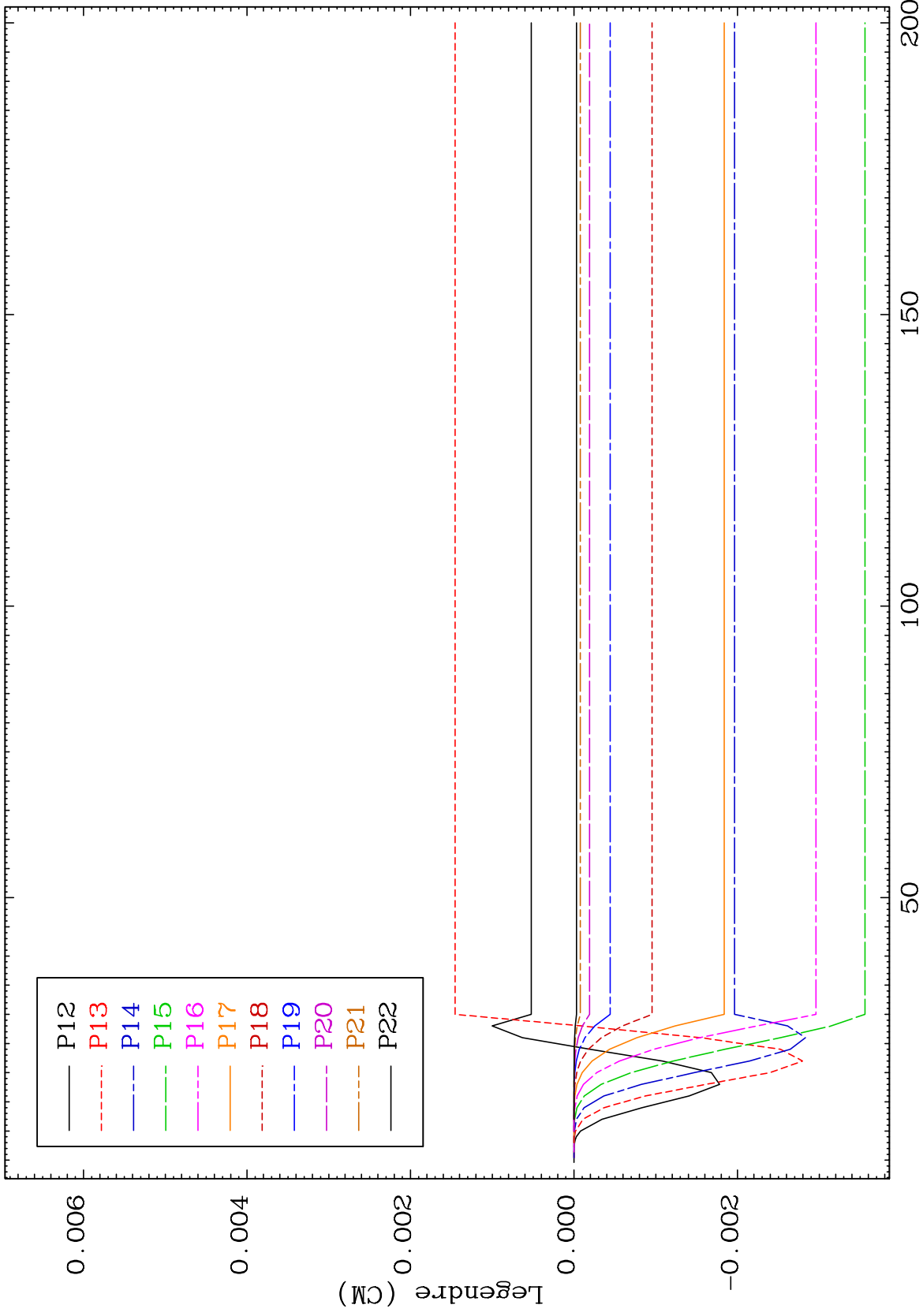
Incident Energy (MeV)

28-Ni-67

MAT 2852

MT= 62 (n,n') Level
Legendre Coefficients

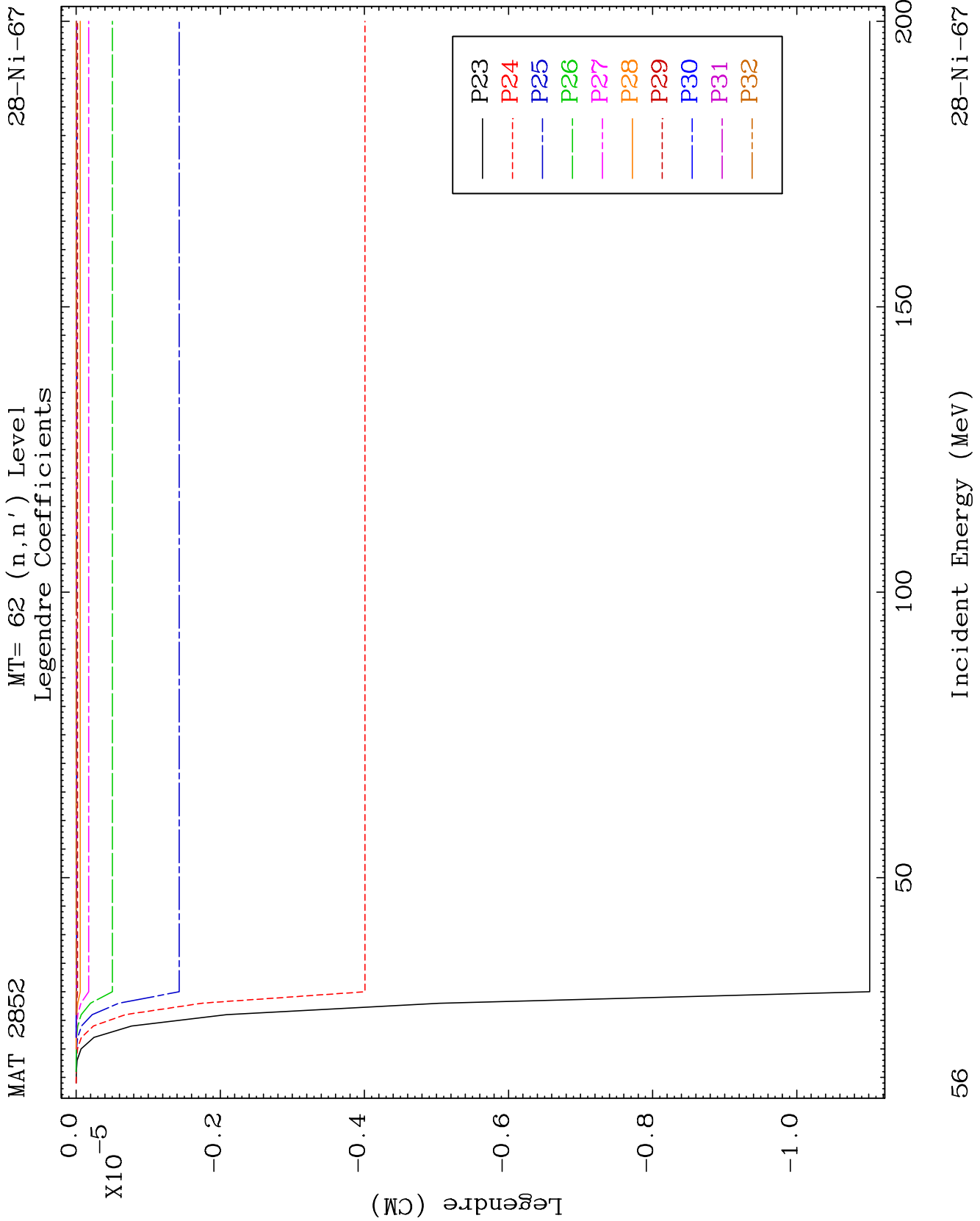
28-Ni-67

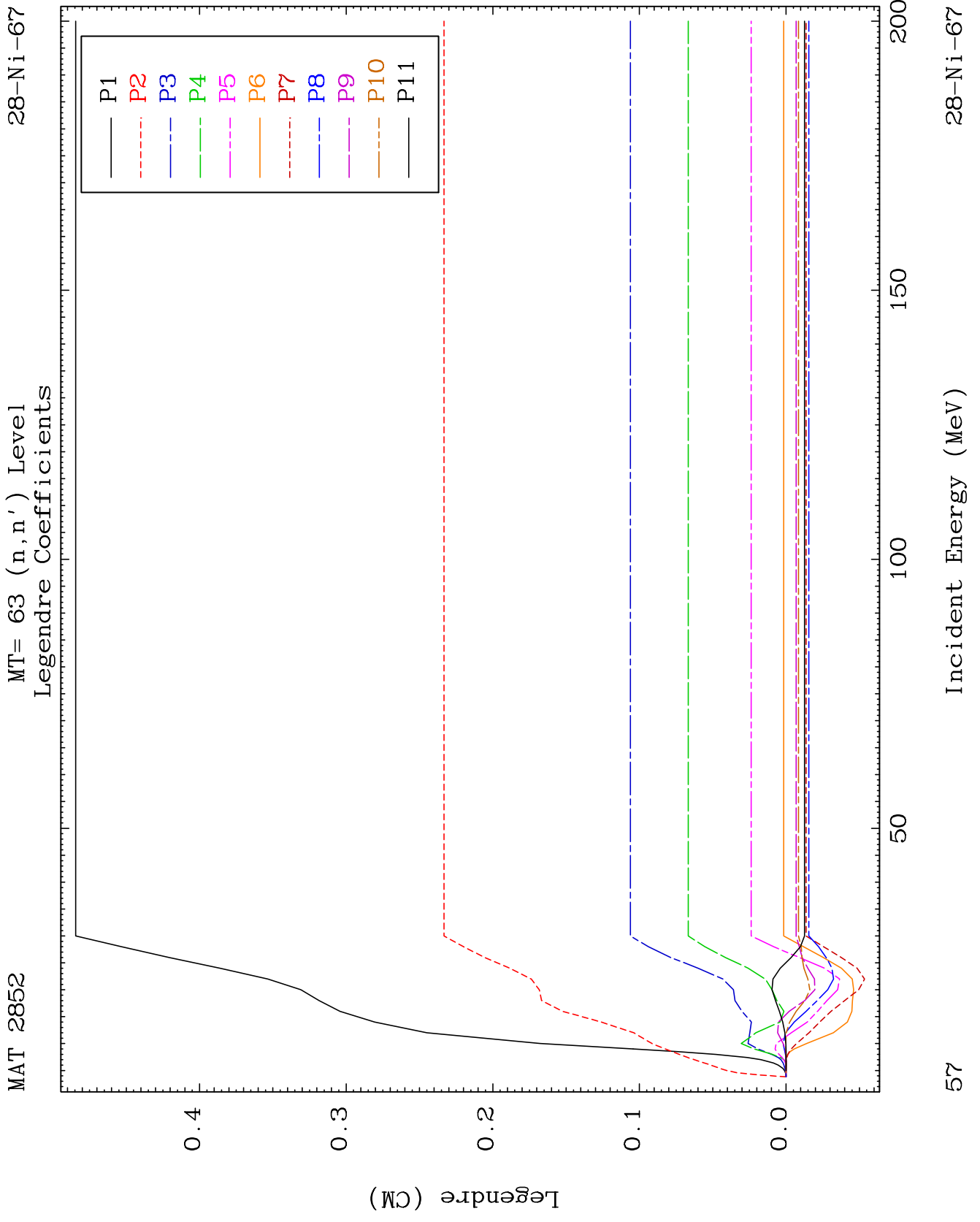


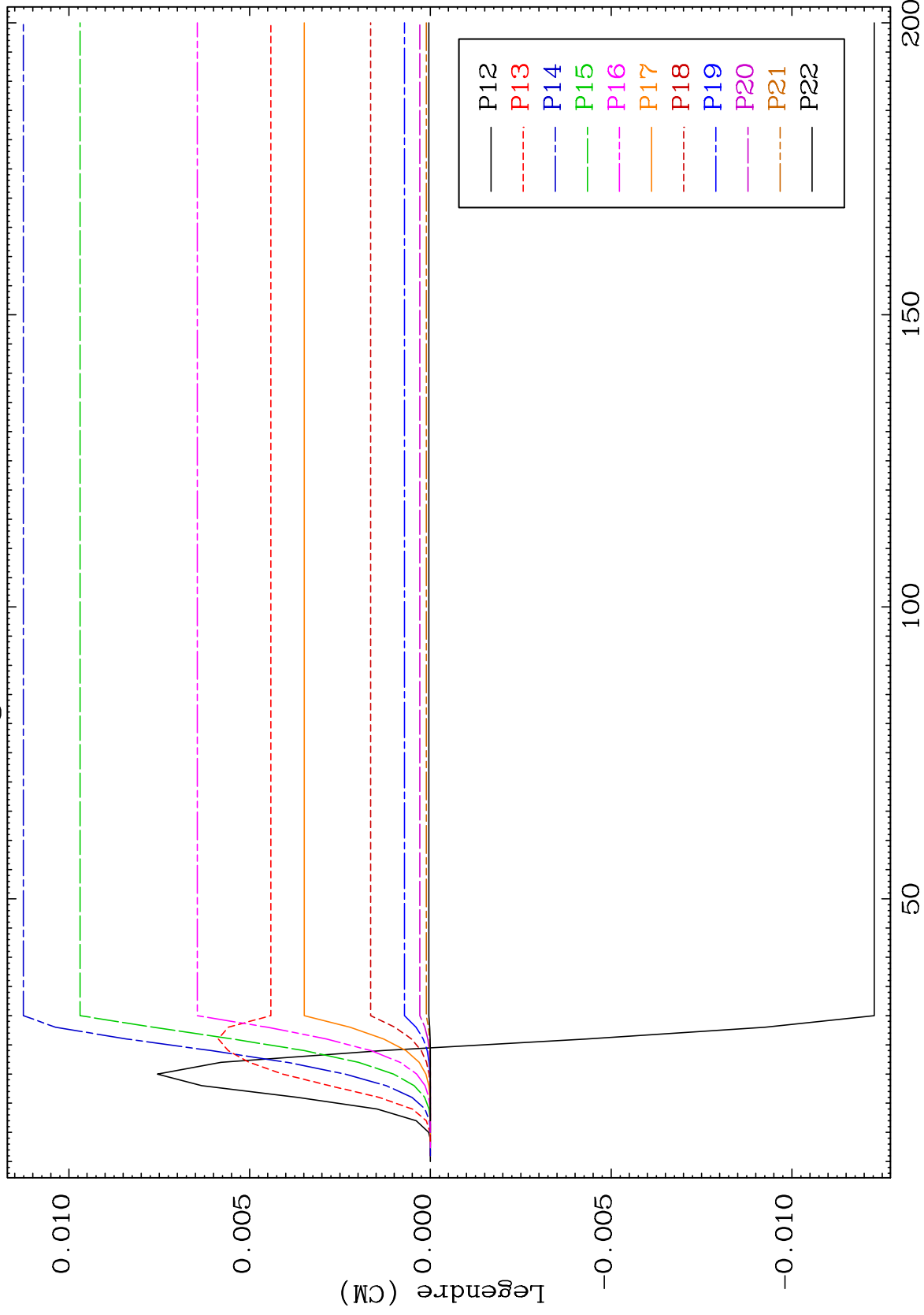
55

Incident Energy (MeV)

28-Ni-67



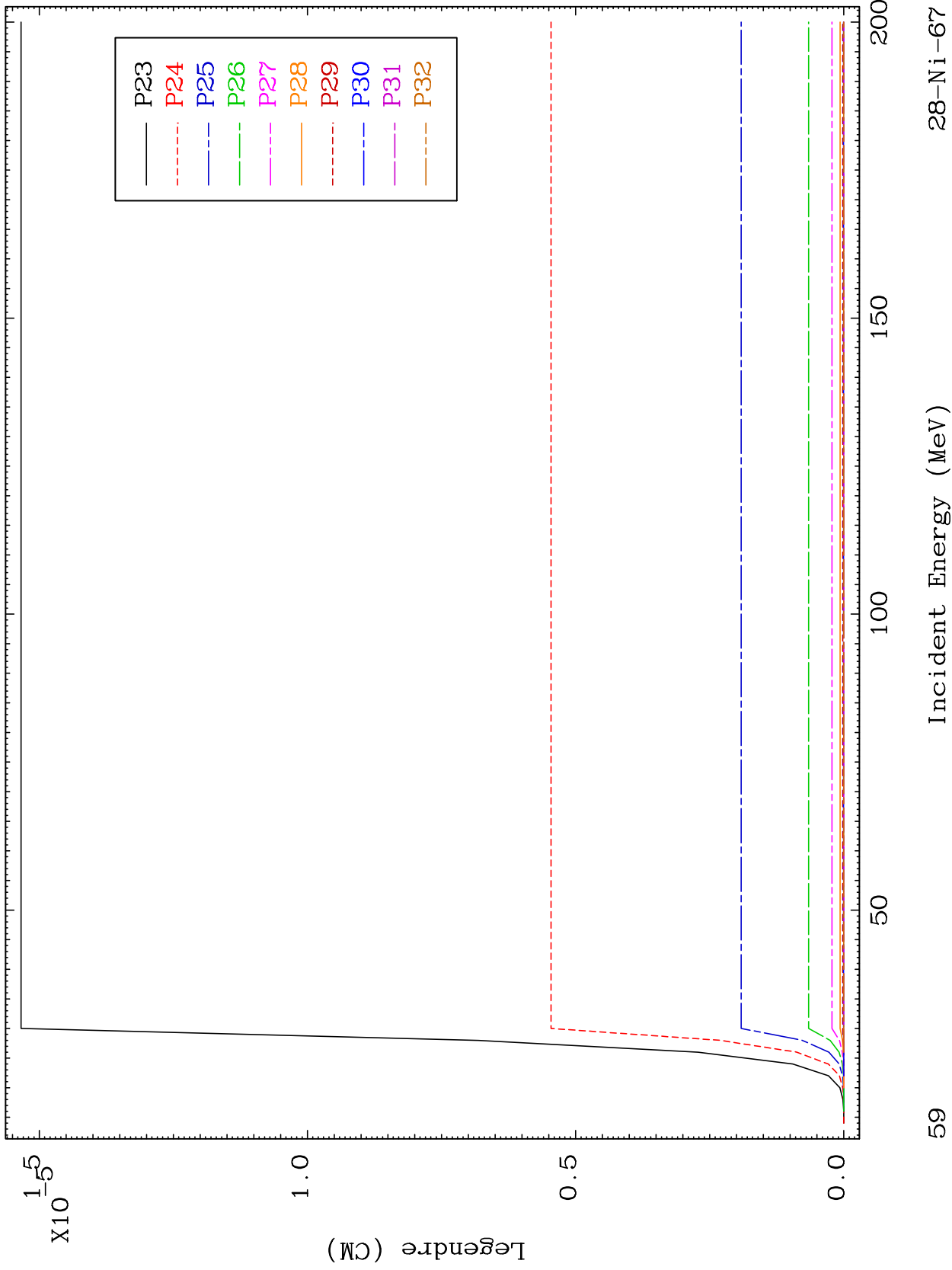




MAT 2852

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

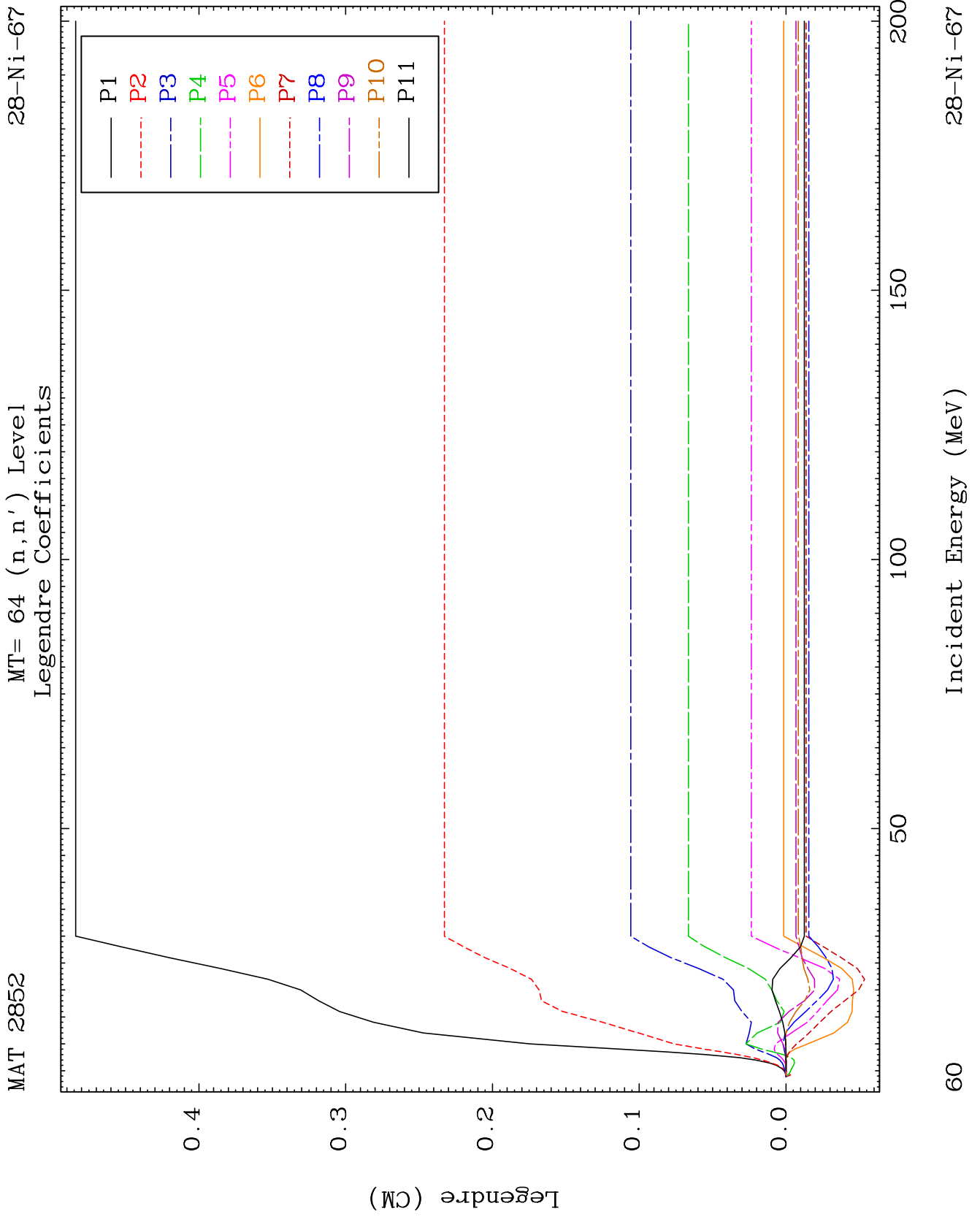
28-Ni-67



59

Incident Energy (MeV)

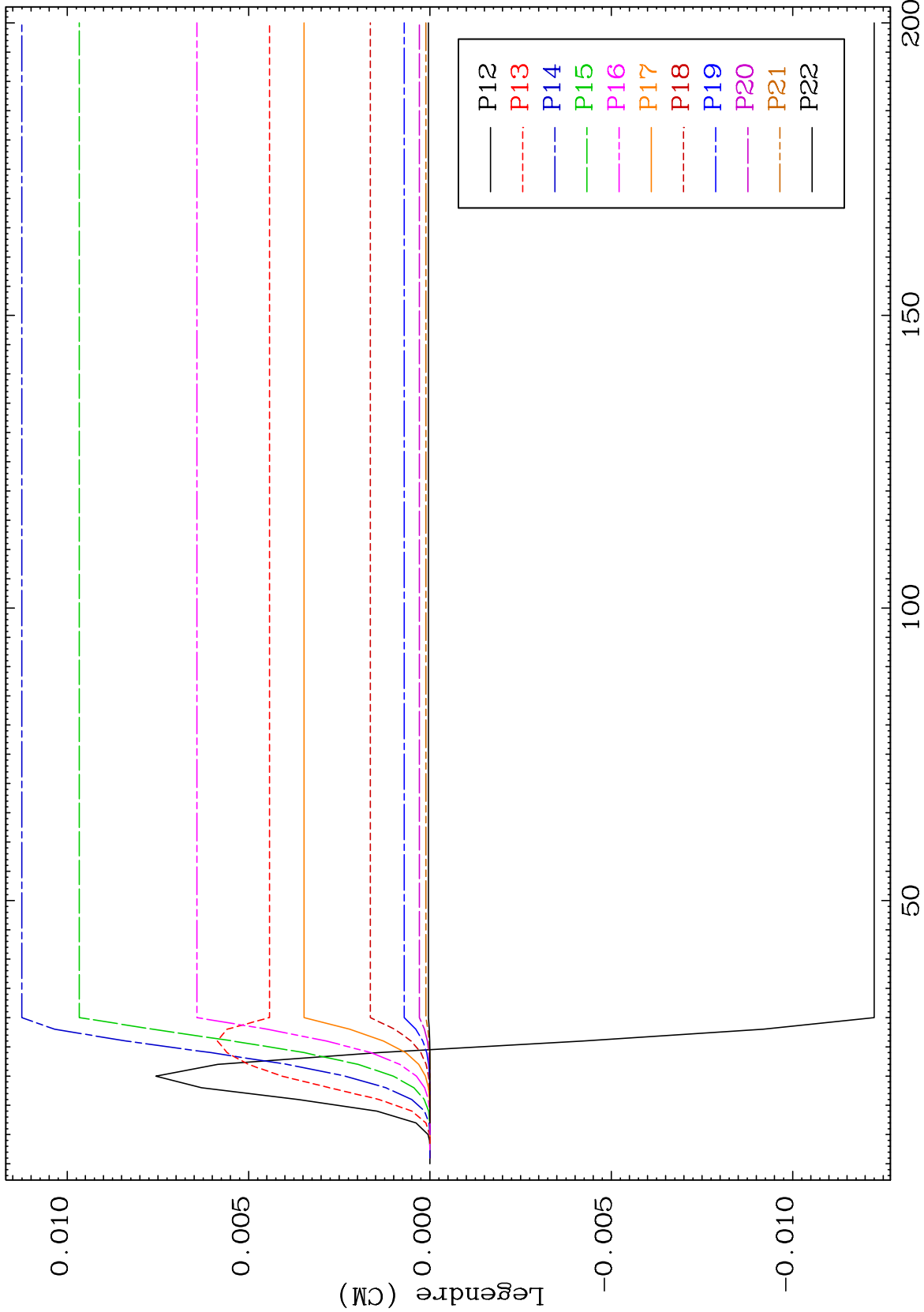
28-Ni-67



MAT 2852

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

28-Ni-67



61

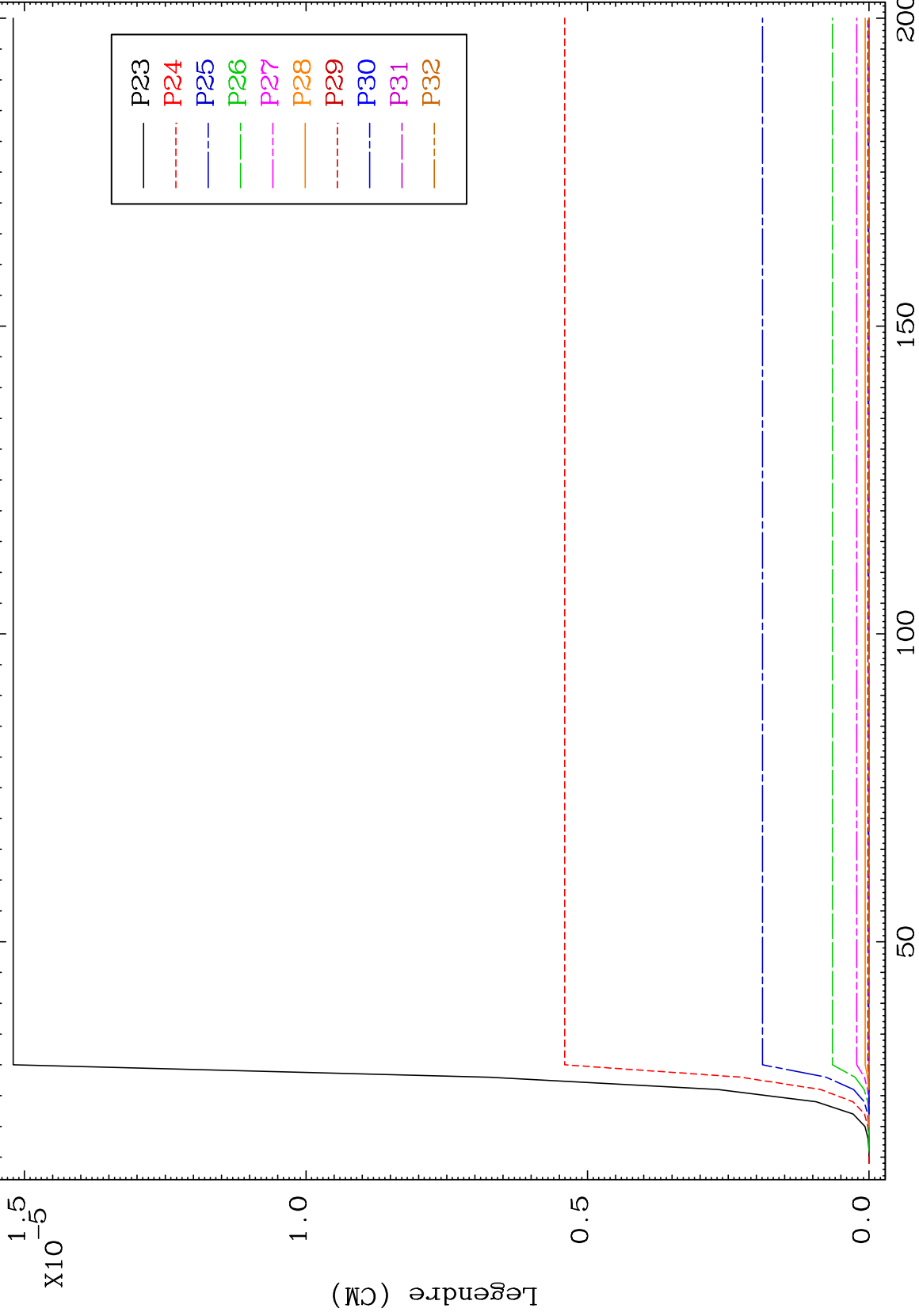
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



62

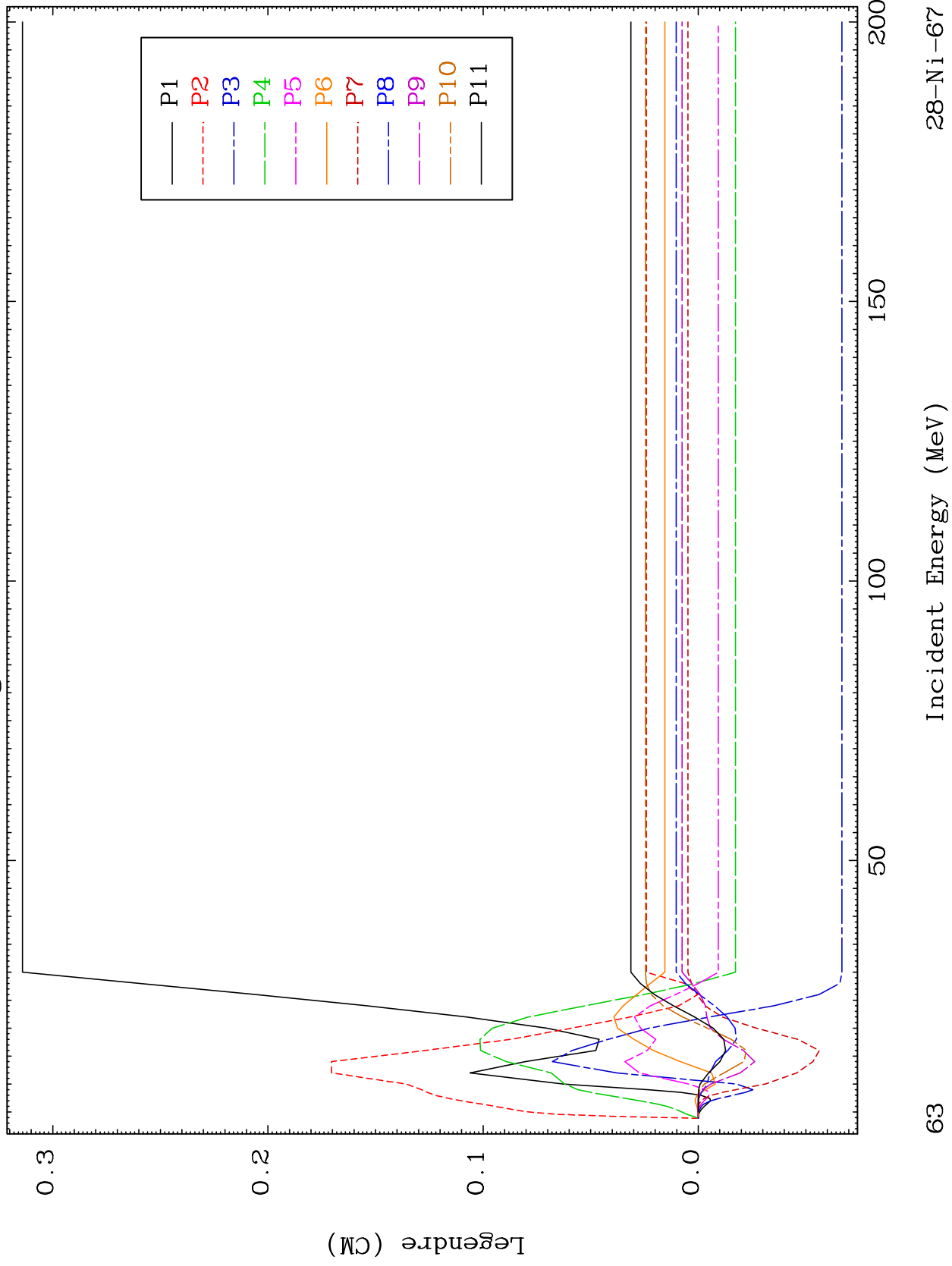
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



63

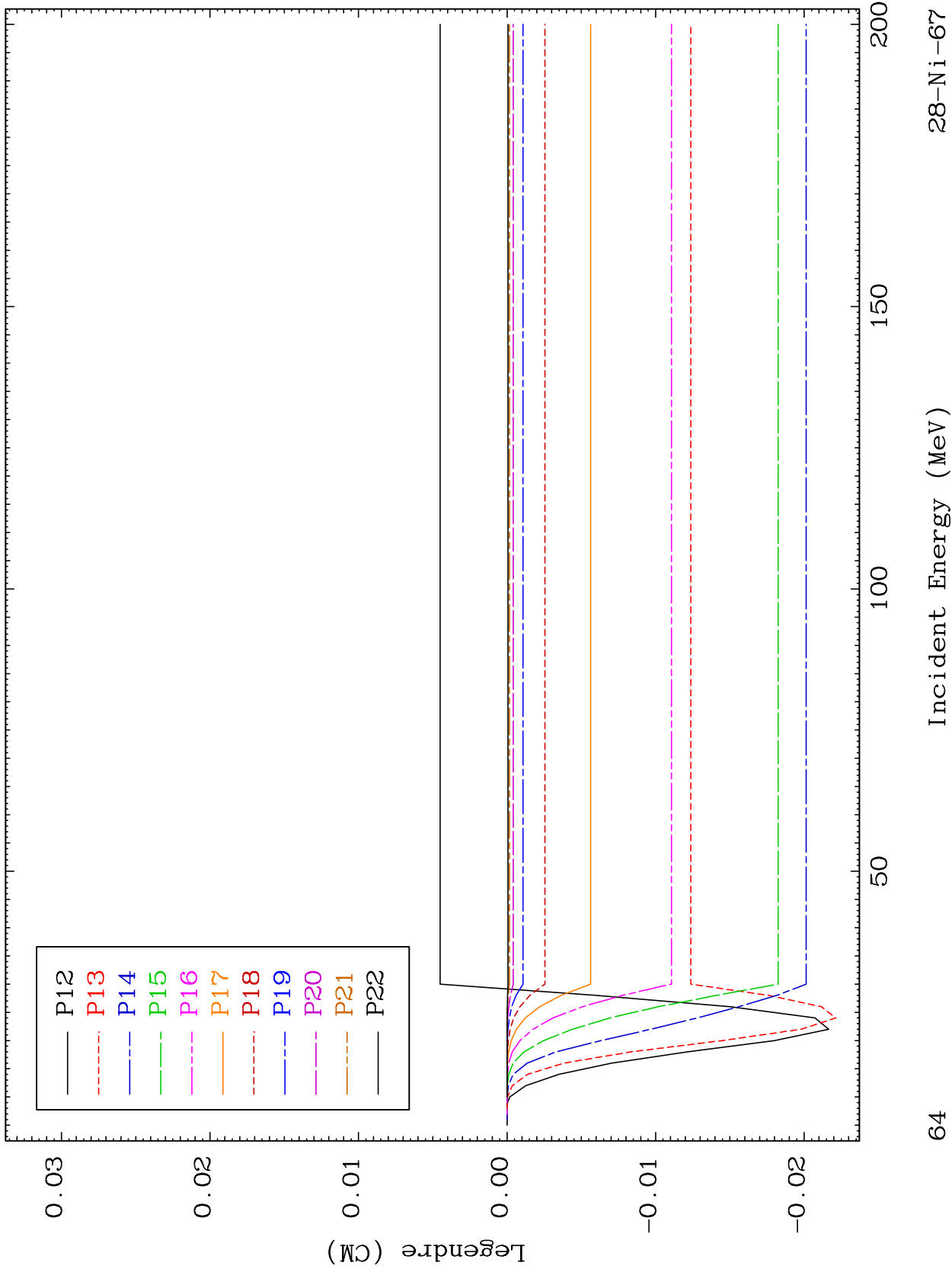
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

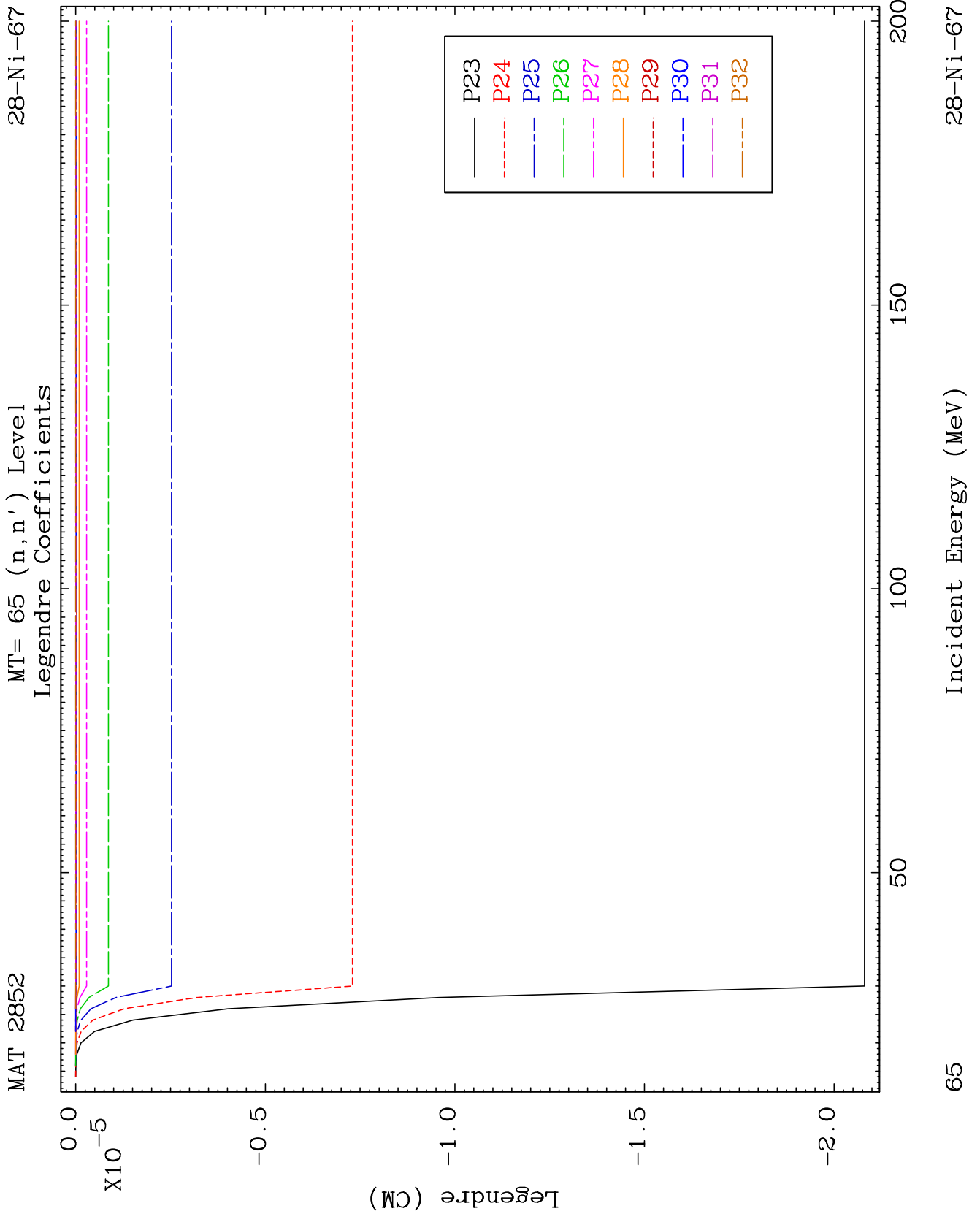
28-Ni-67



64

Incident Energy (MeV)

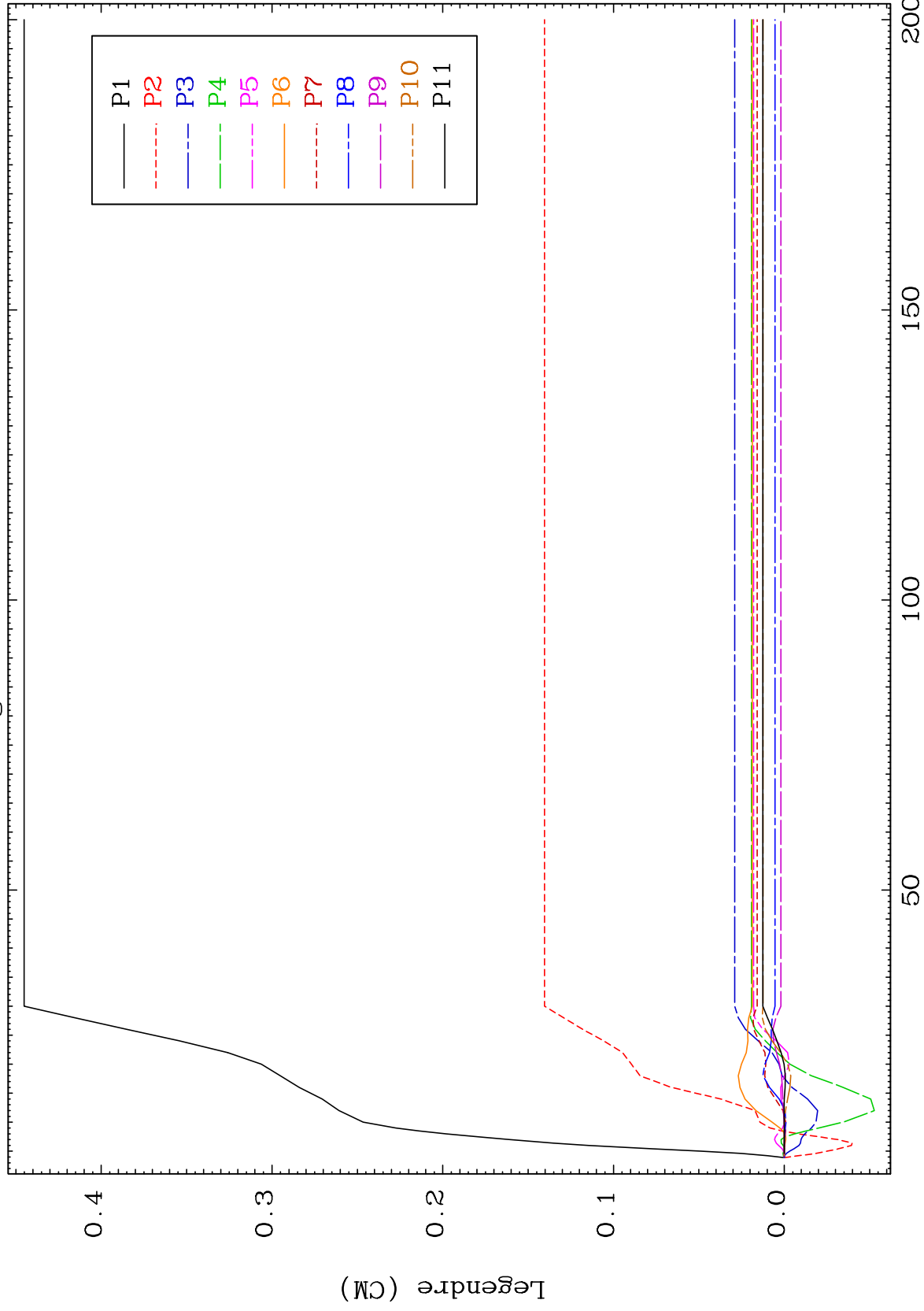
28-Ni-67



MAT 2852

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

28-Ni-67



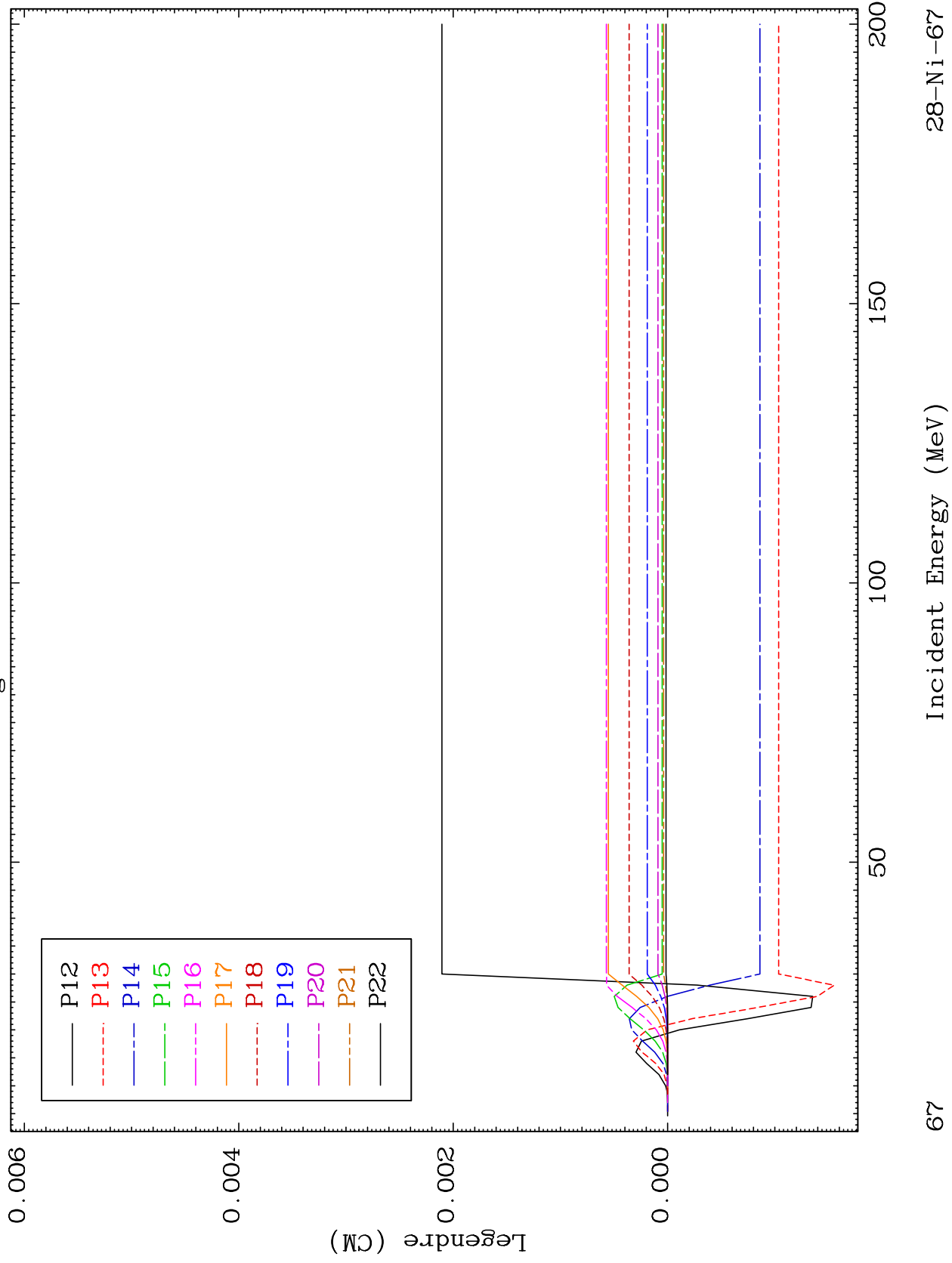
66

28-Ni-67

MAT 2852

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

28-Ni-67

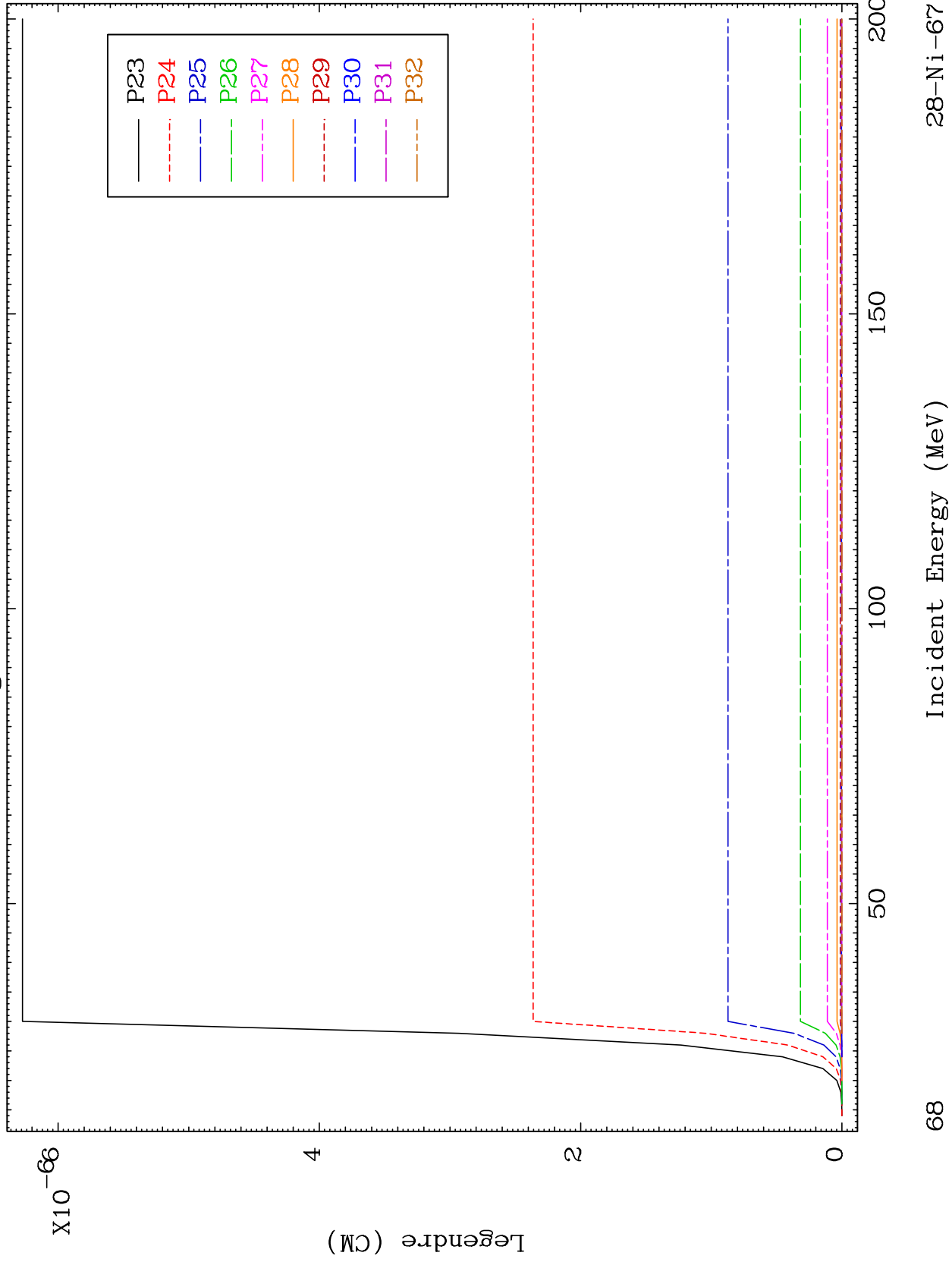


67

MAT 2852

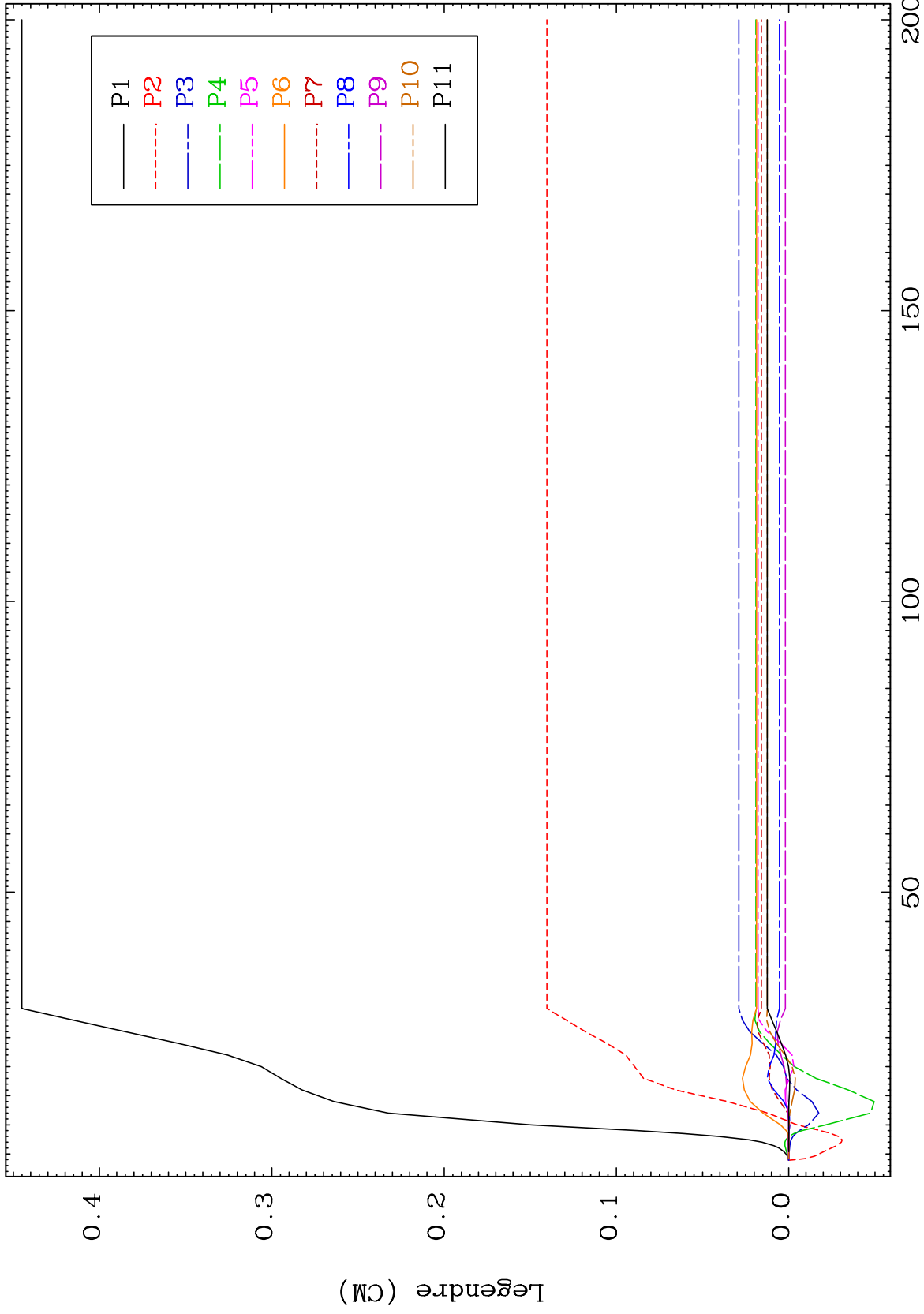
MT= 66 (n,n') Level
Legendre Coefficients

28-Ni-67



68

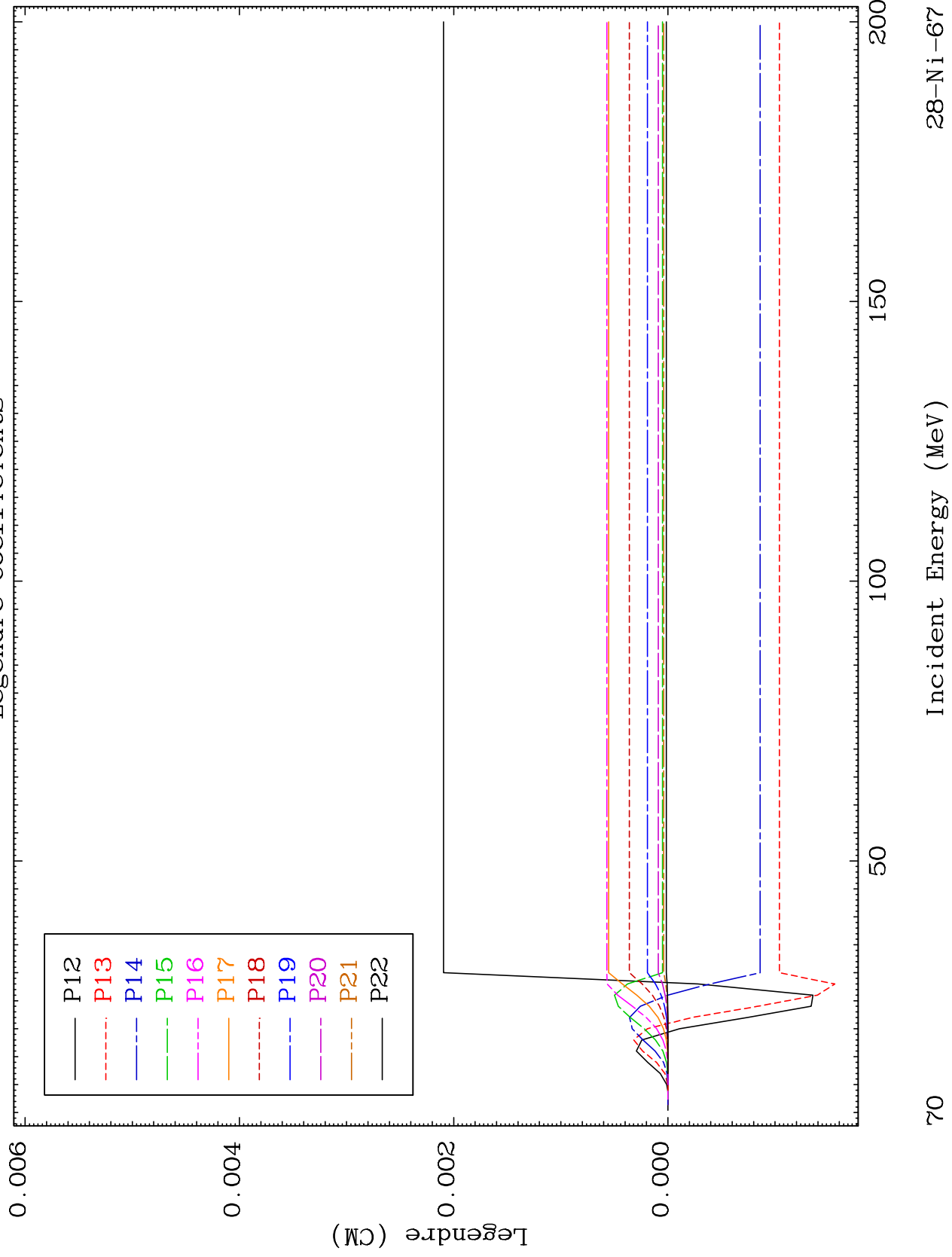
28-Ni-67



MAT 2852

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

28-Ni-67



70

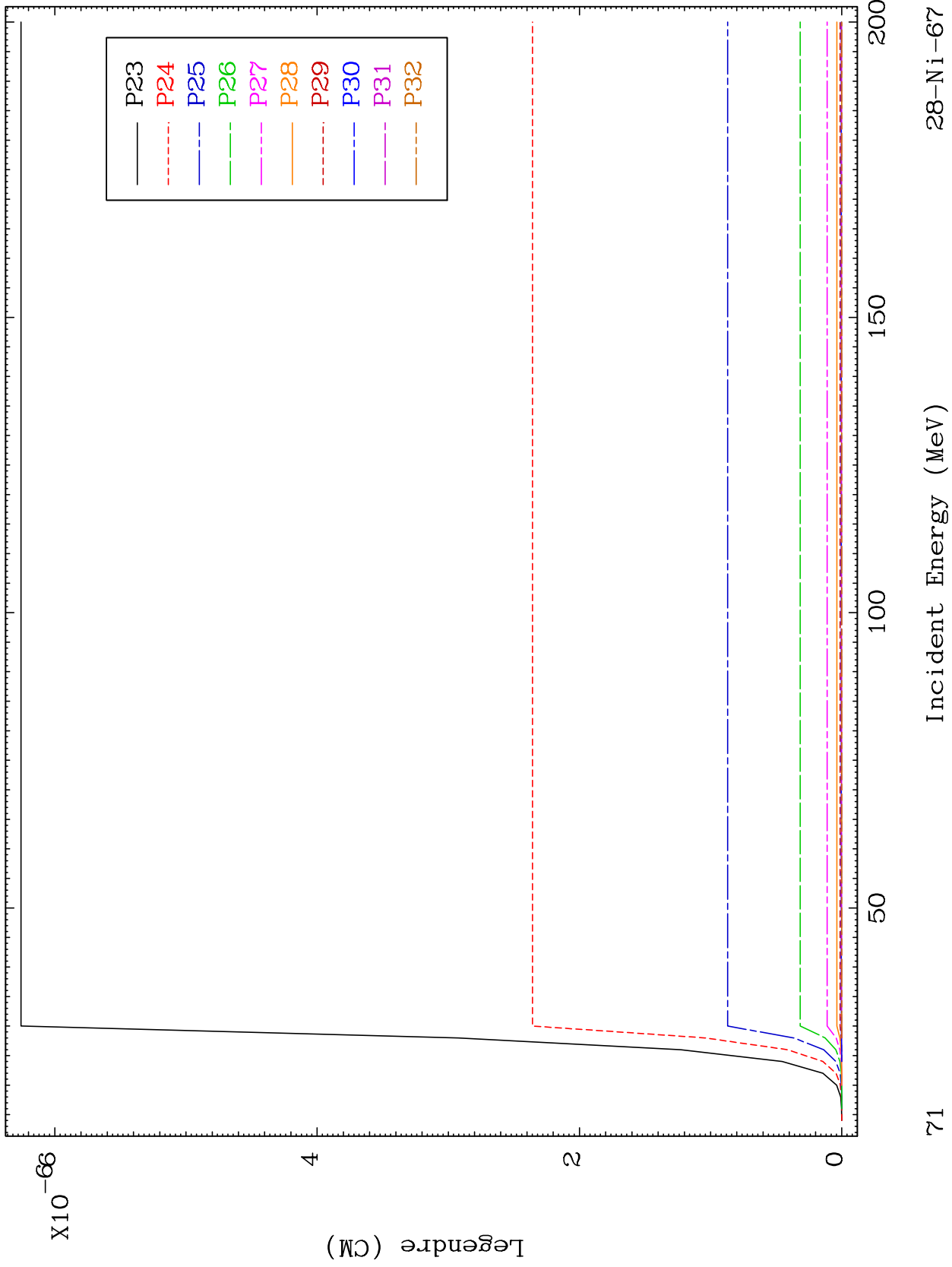
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

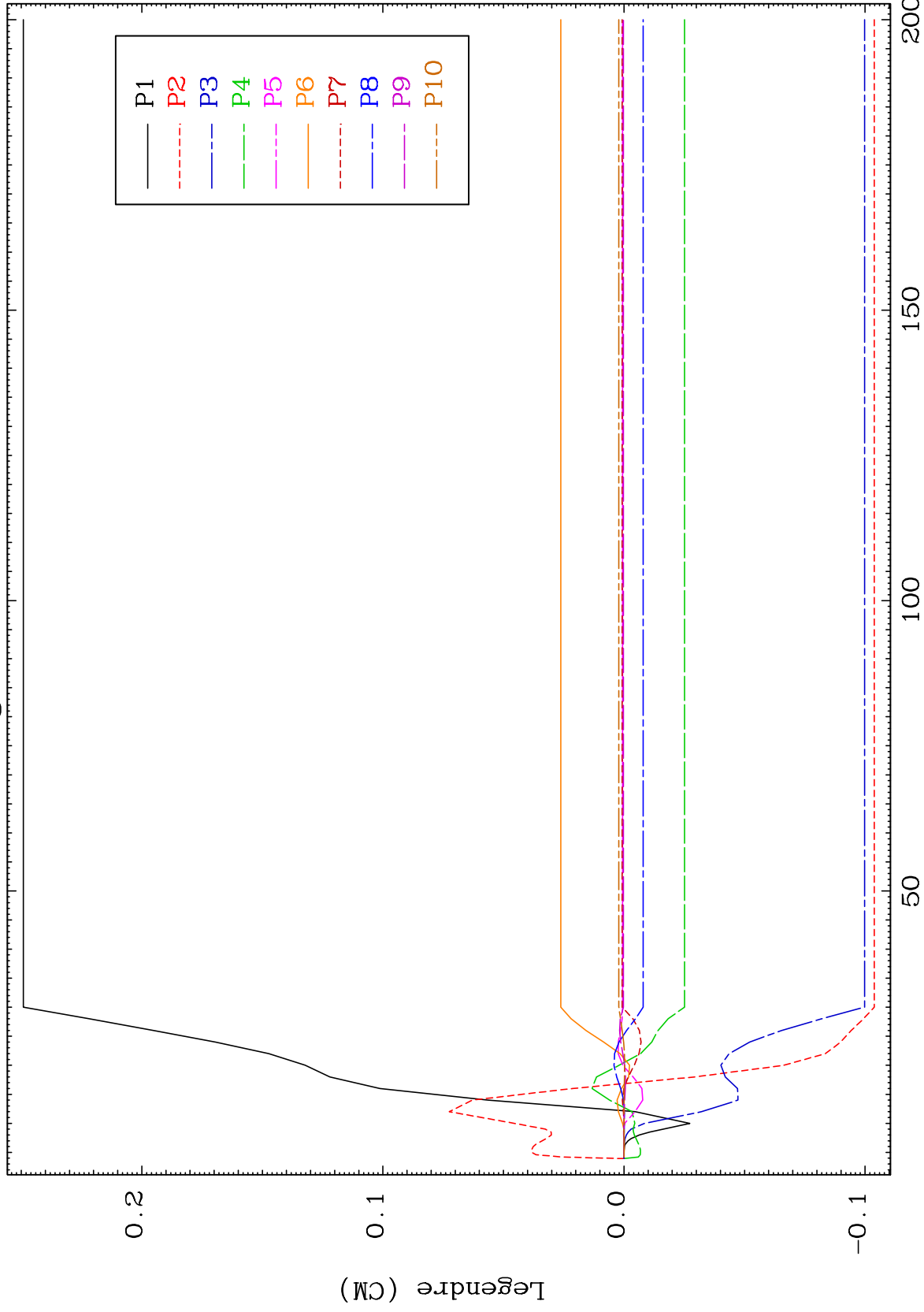
28-Ni-67



MAT 2852

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

28-Ni-67



72

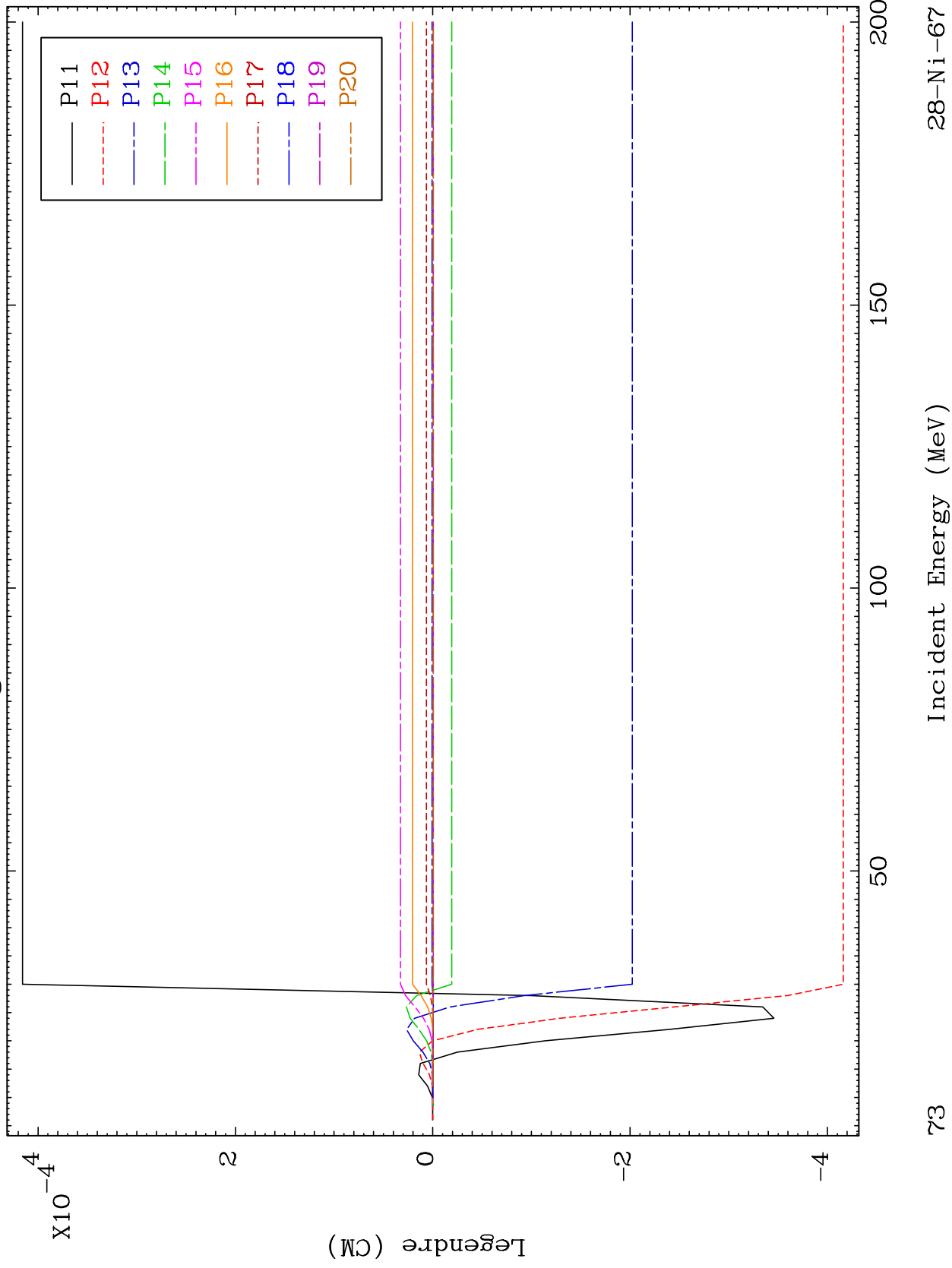
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



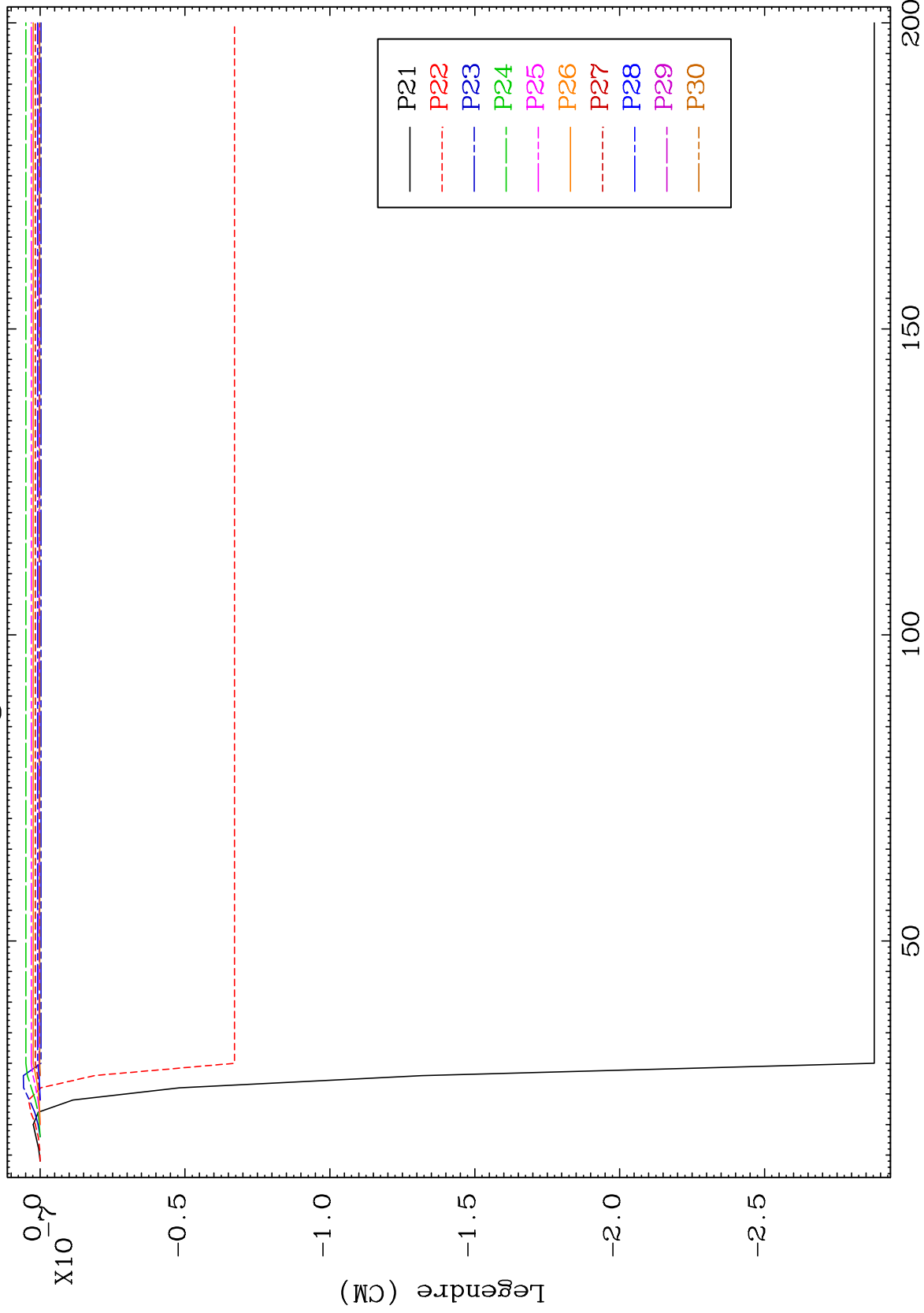
73

28-Ni-67

MAT 2852

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

28-Ni-67



74

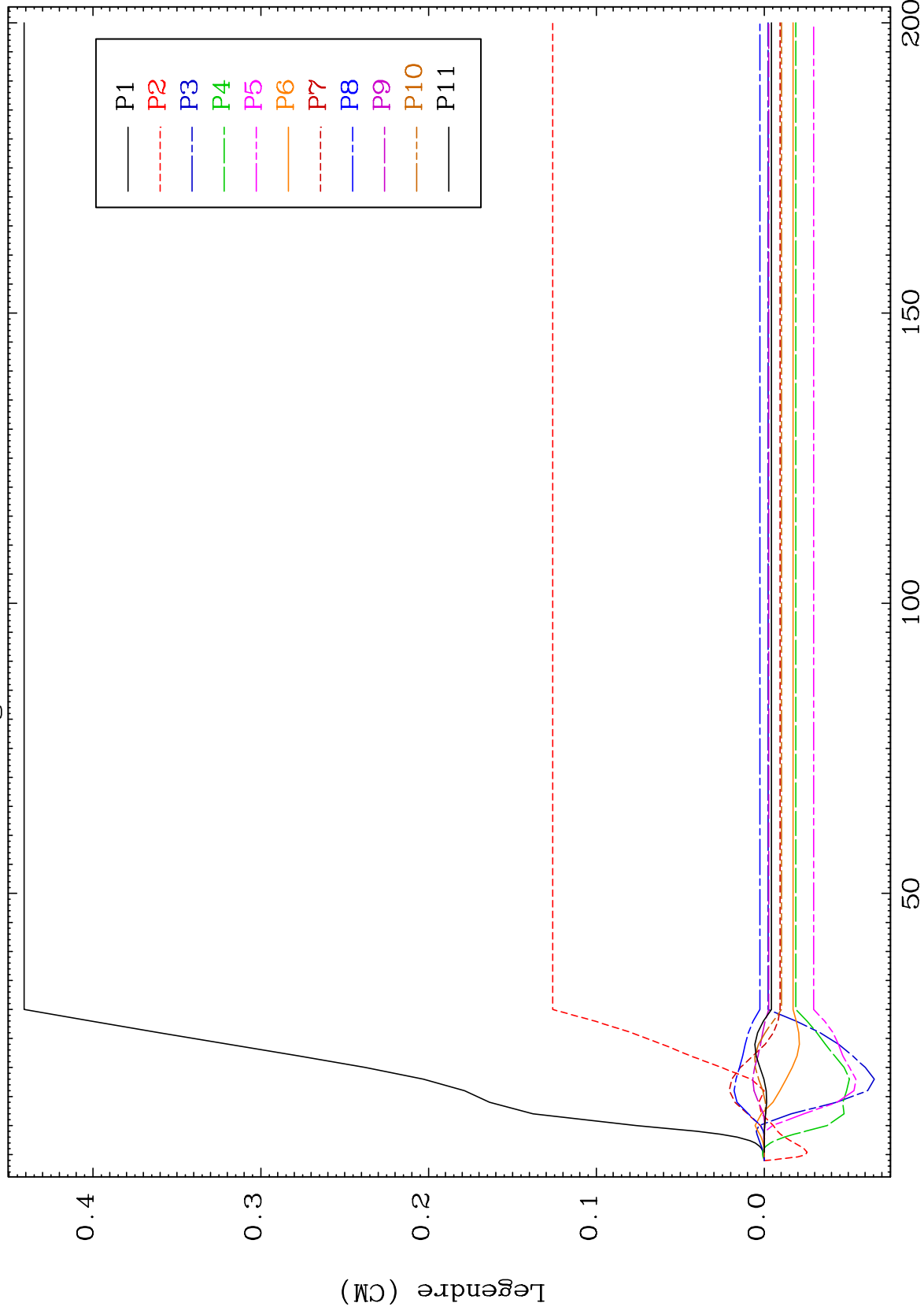
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

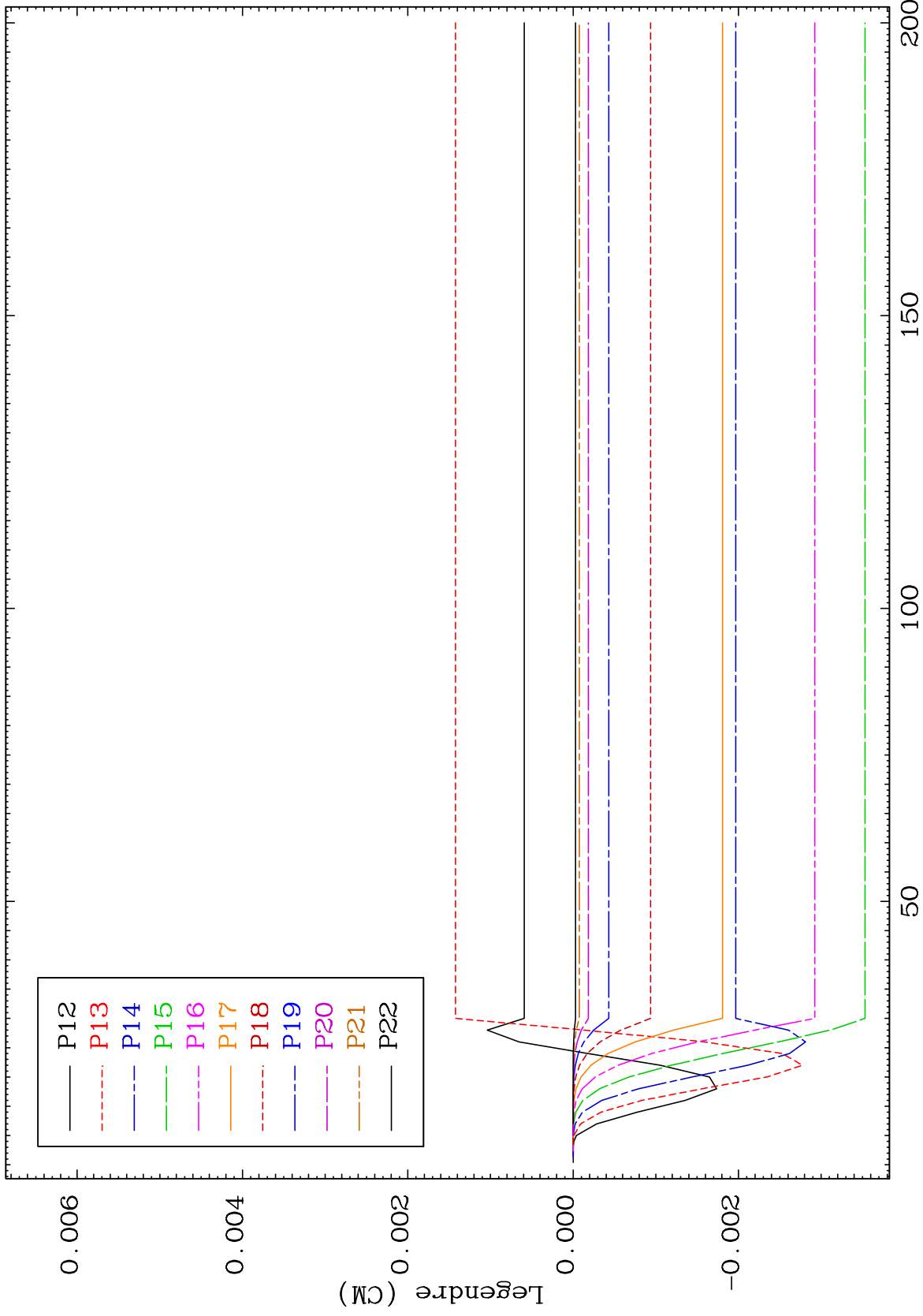
28-Ni-67

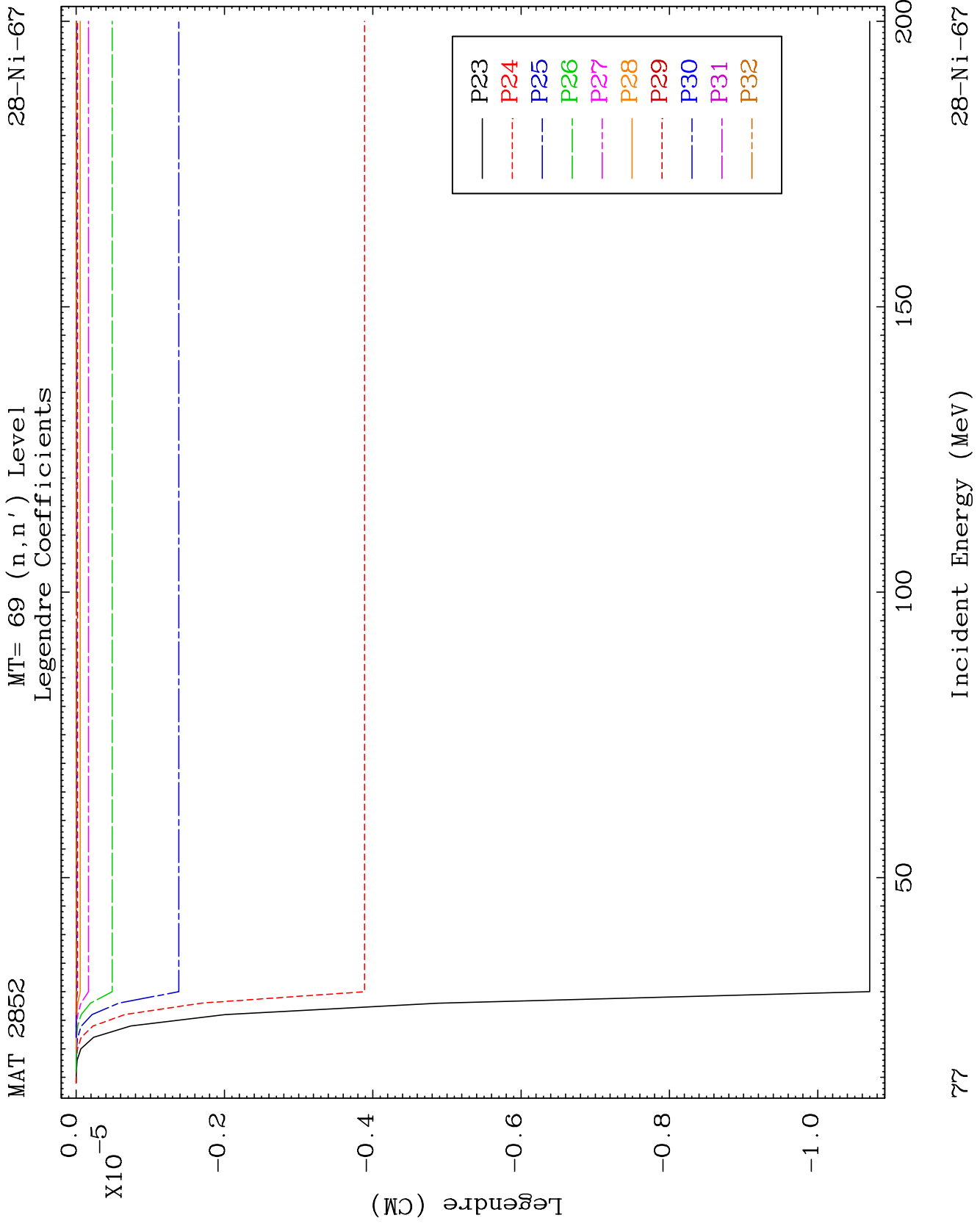


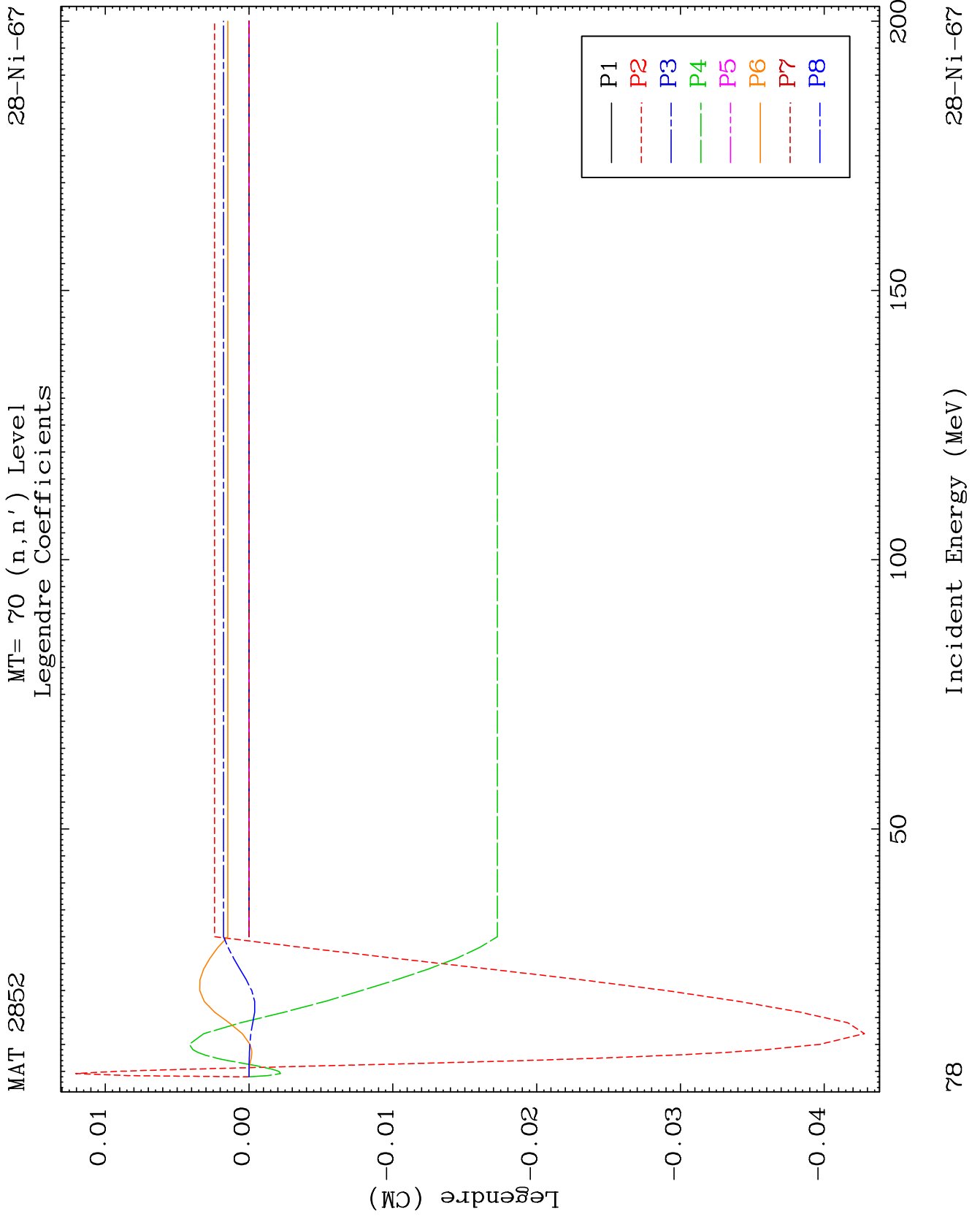
75

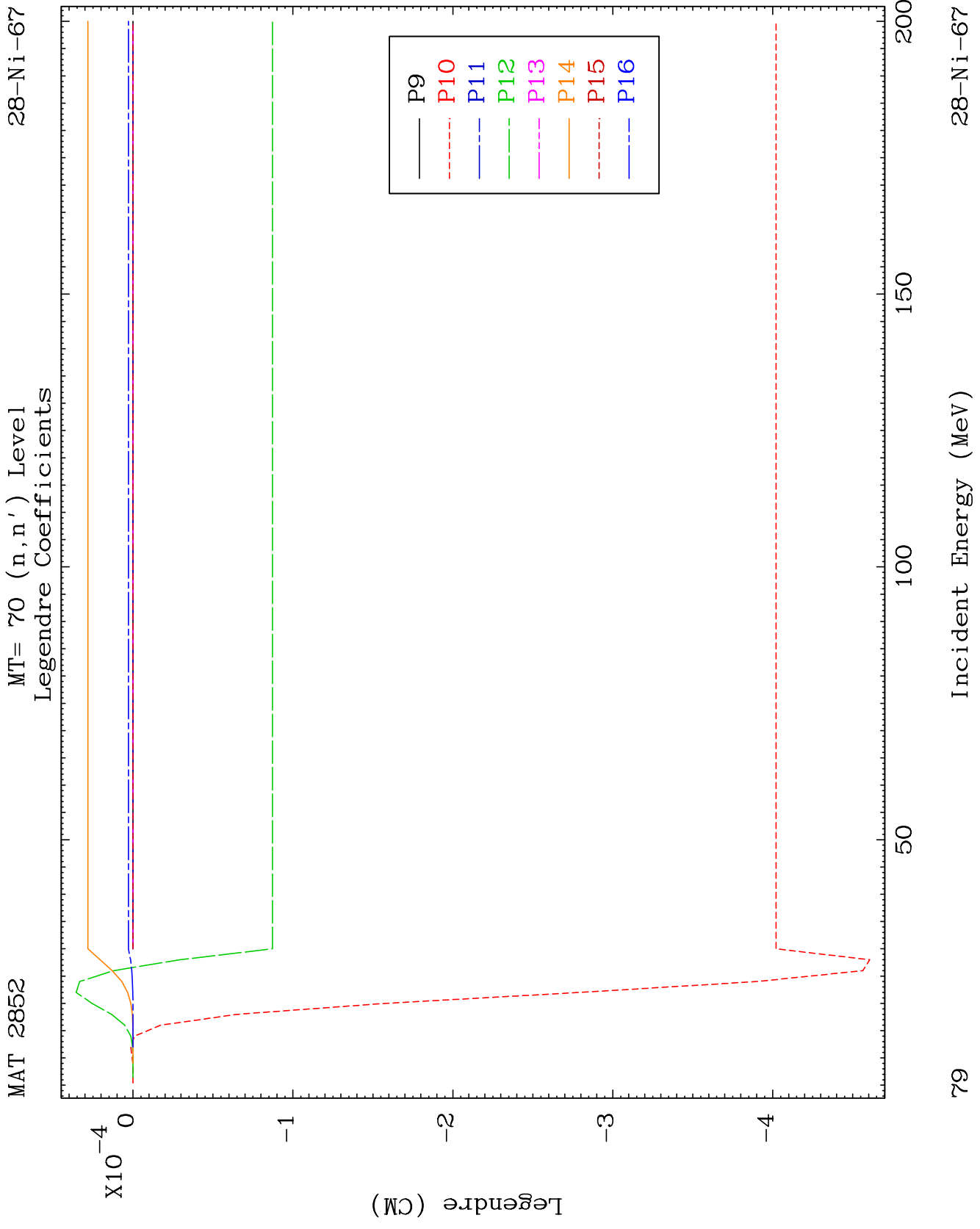
Incident Energy (MeV)

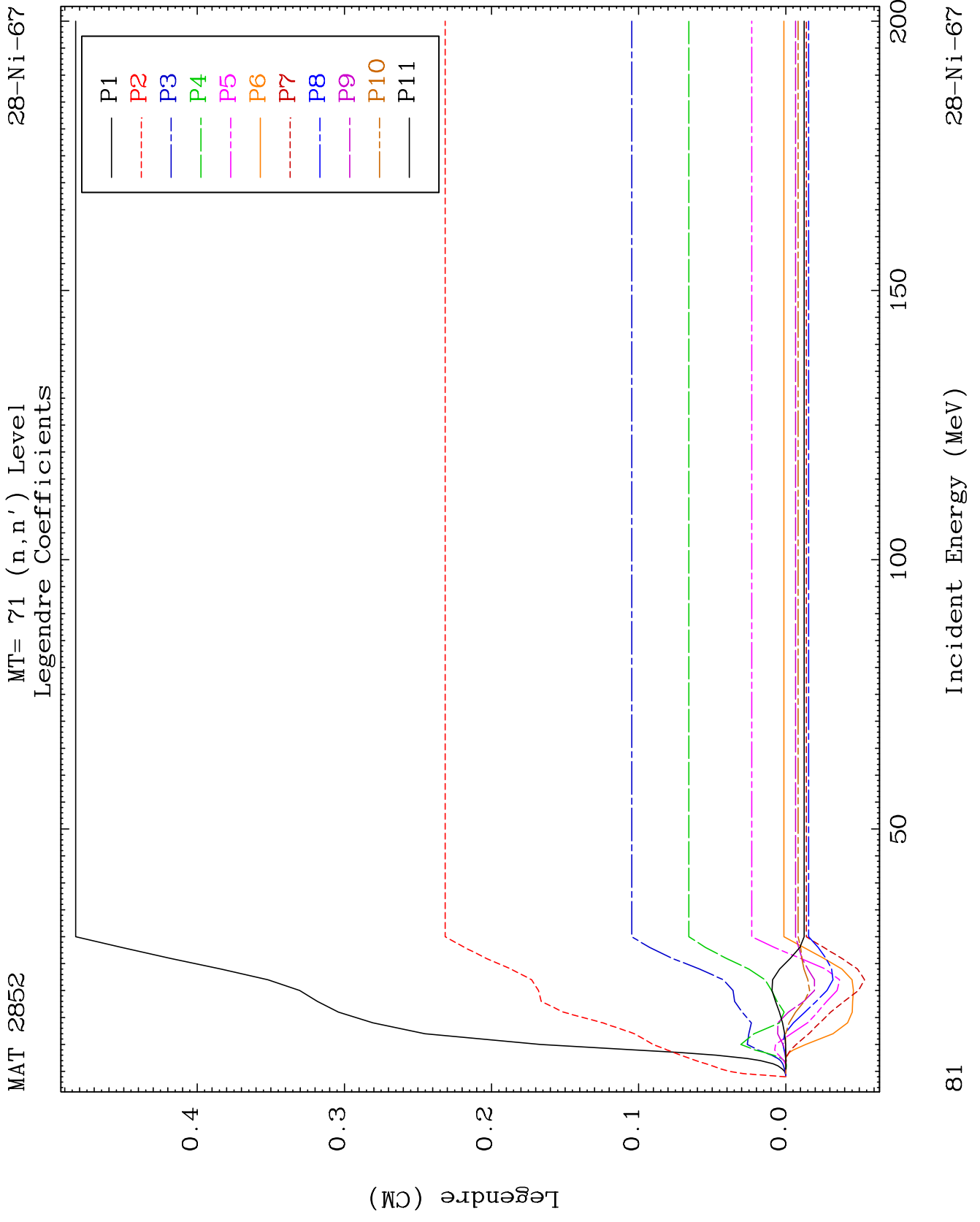
28-Ni-67







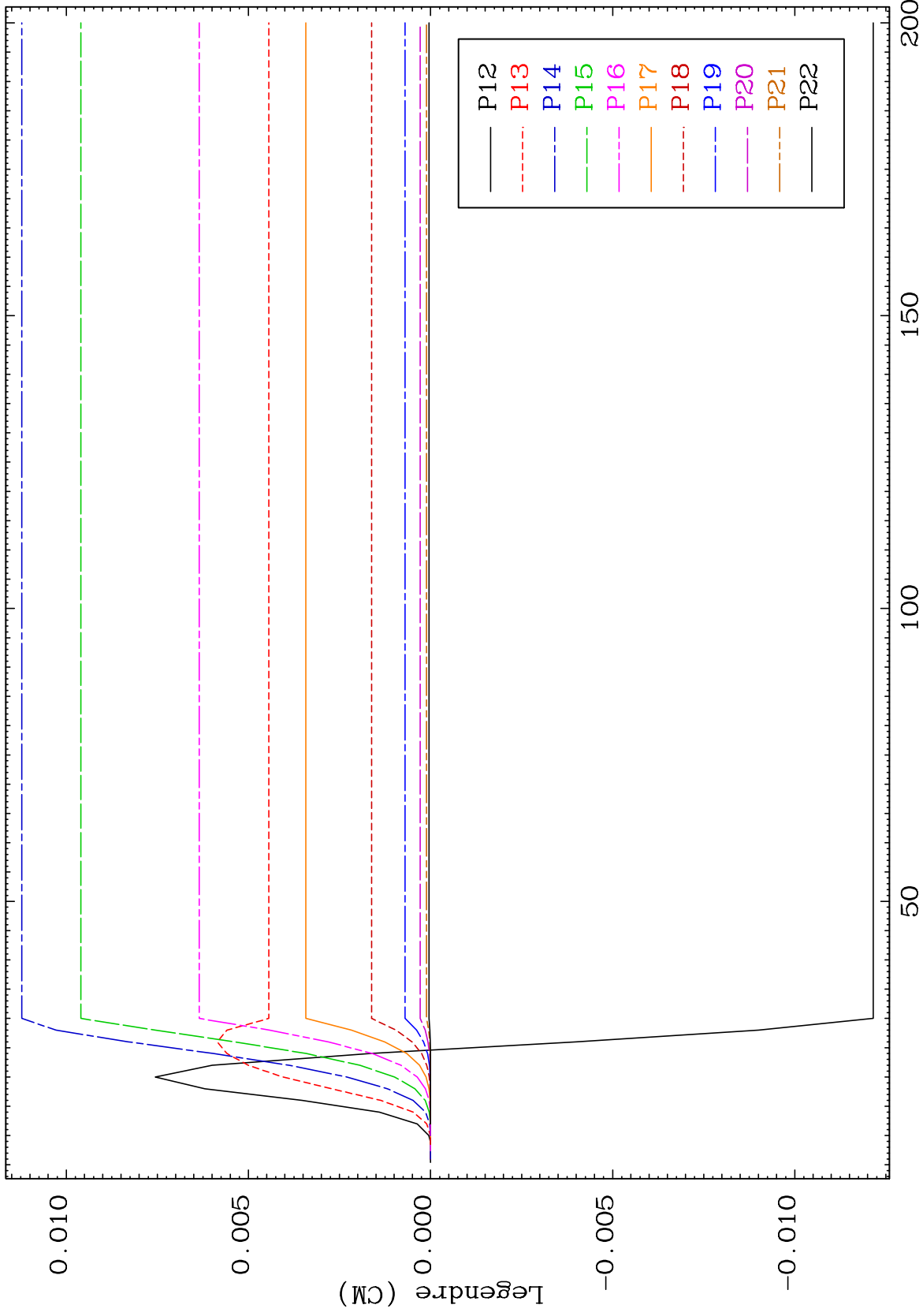




MAT 2852

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

28-Ni-67



82

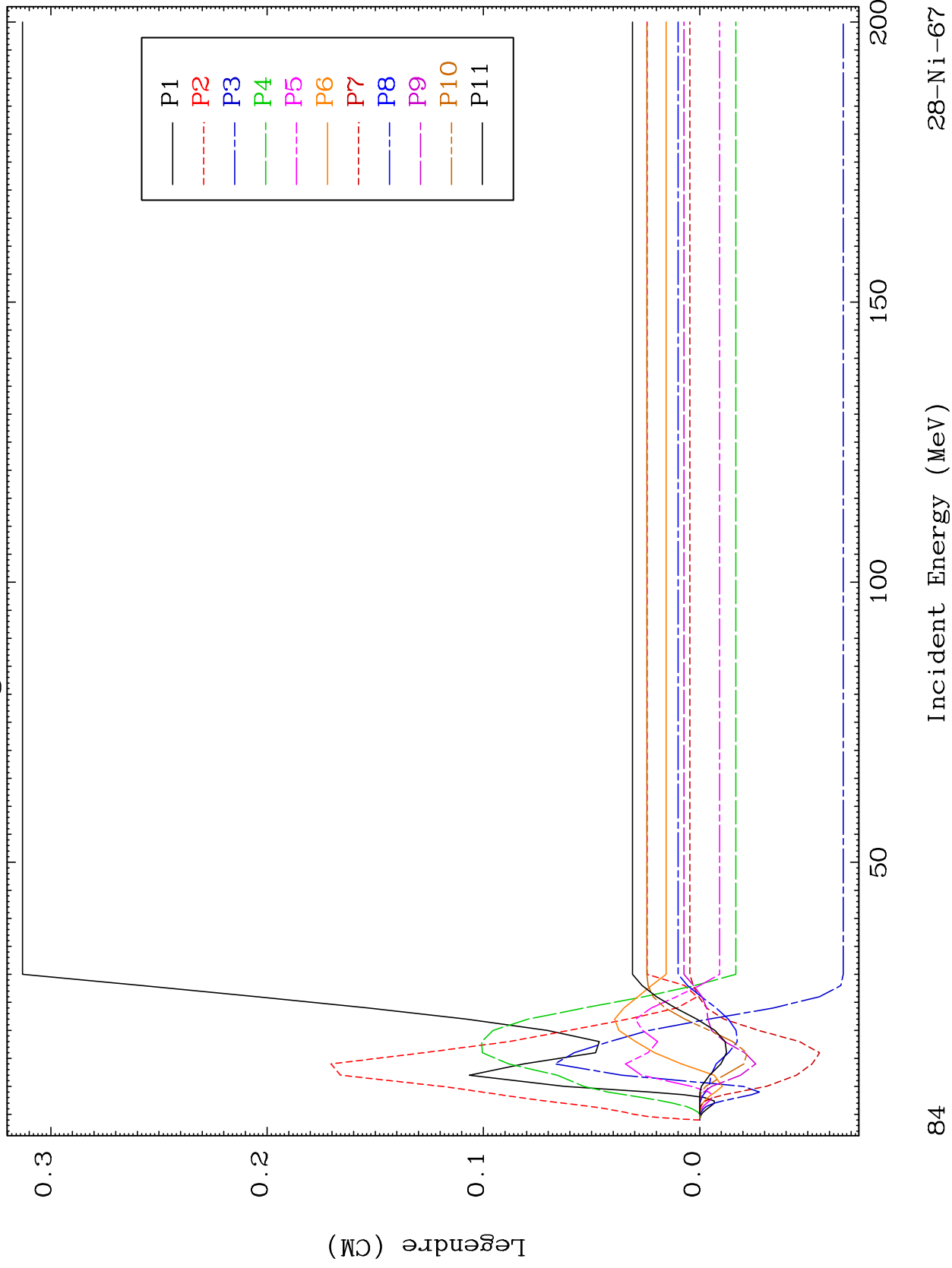
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

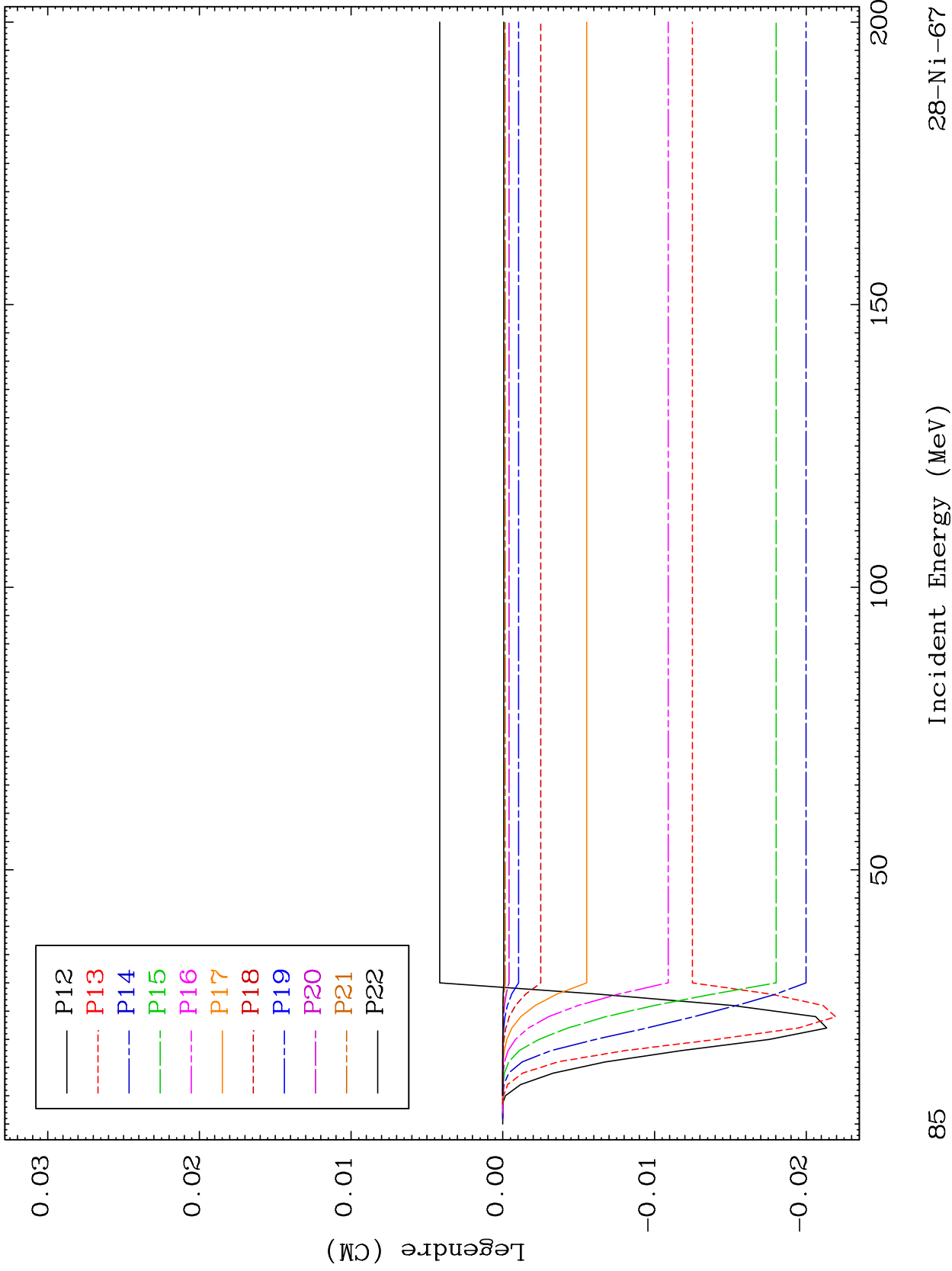
28-Ni-67



MAT 2852

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

28-Ni-67



85

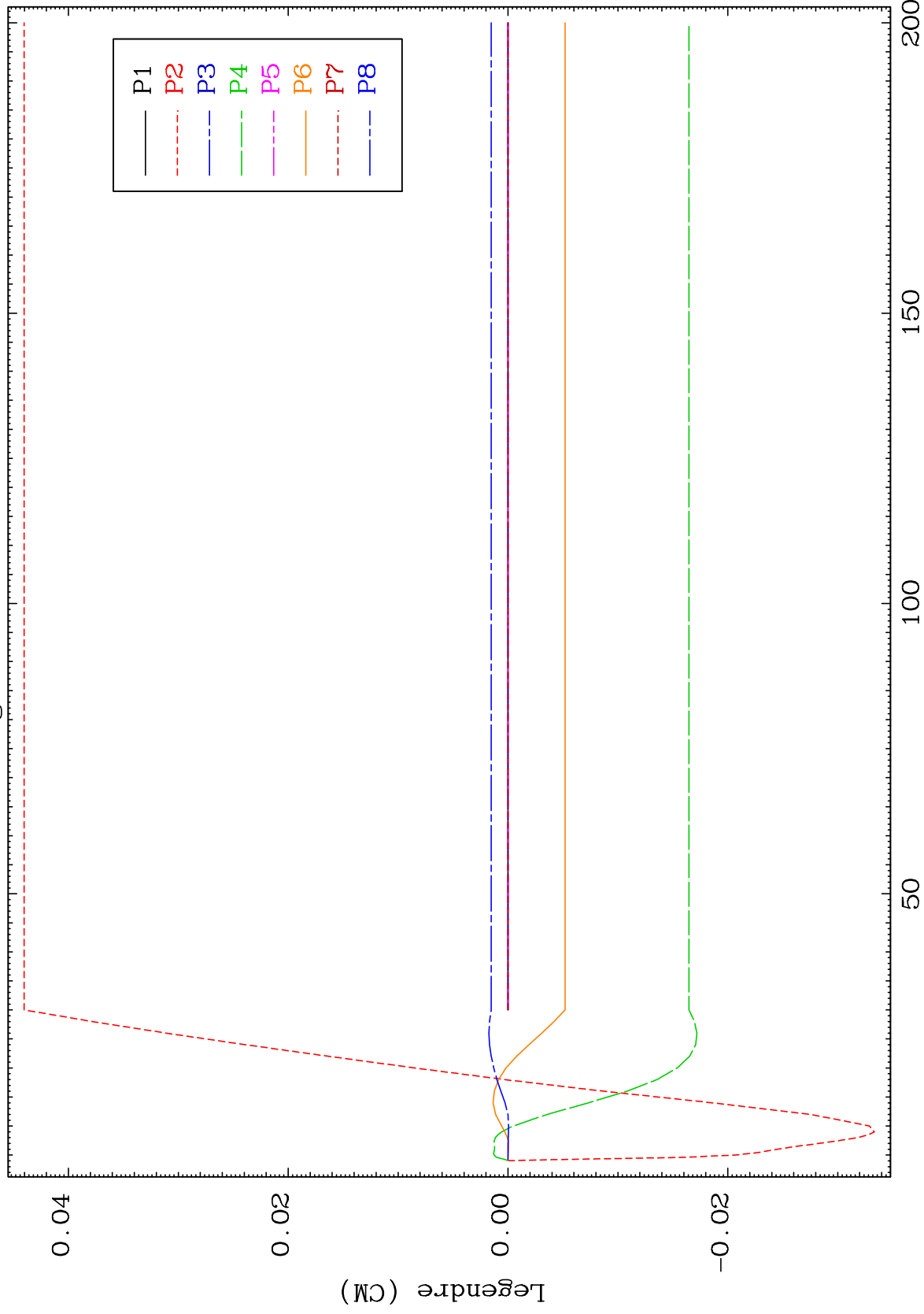
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



87

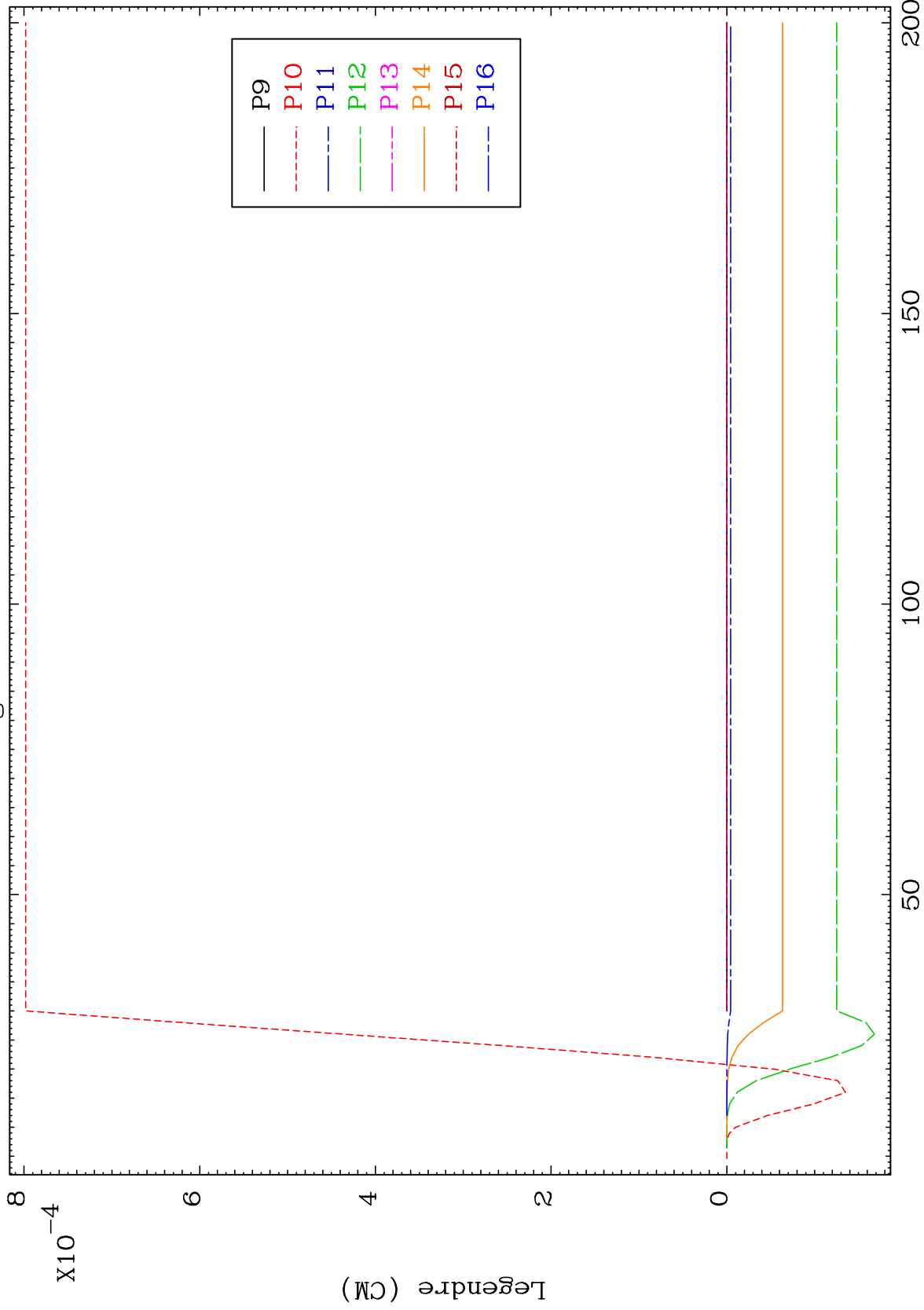
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

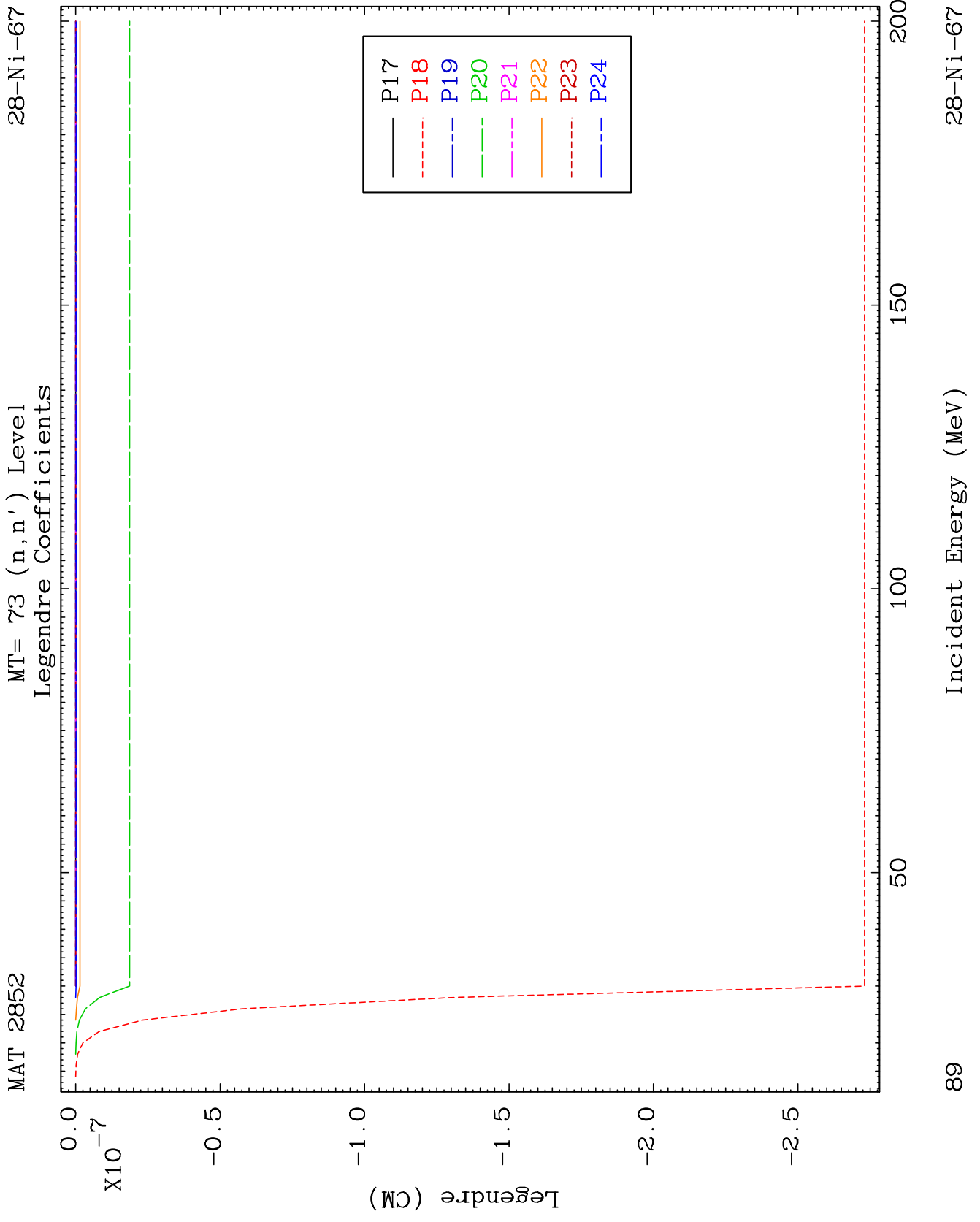
28-Ni-67



88

Incident Energy (MeV)

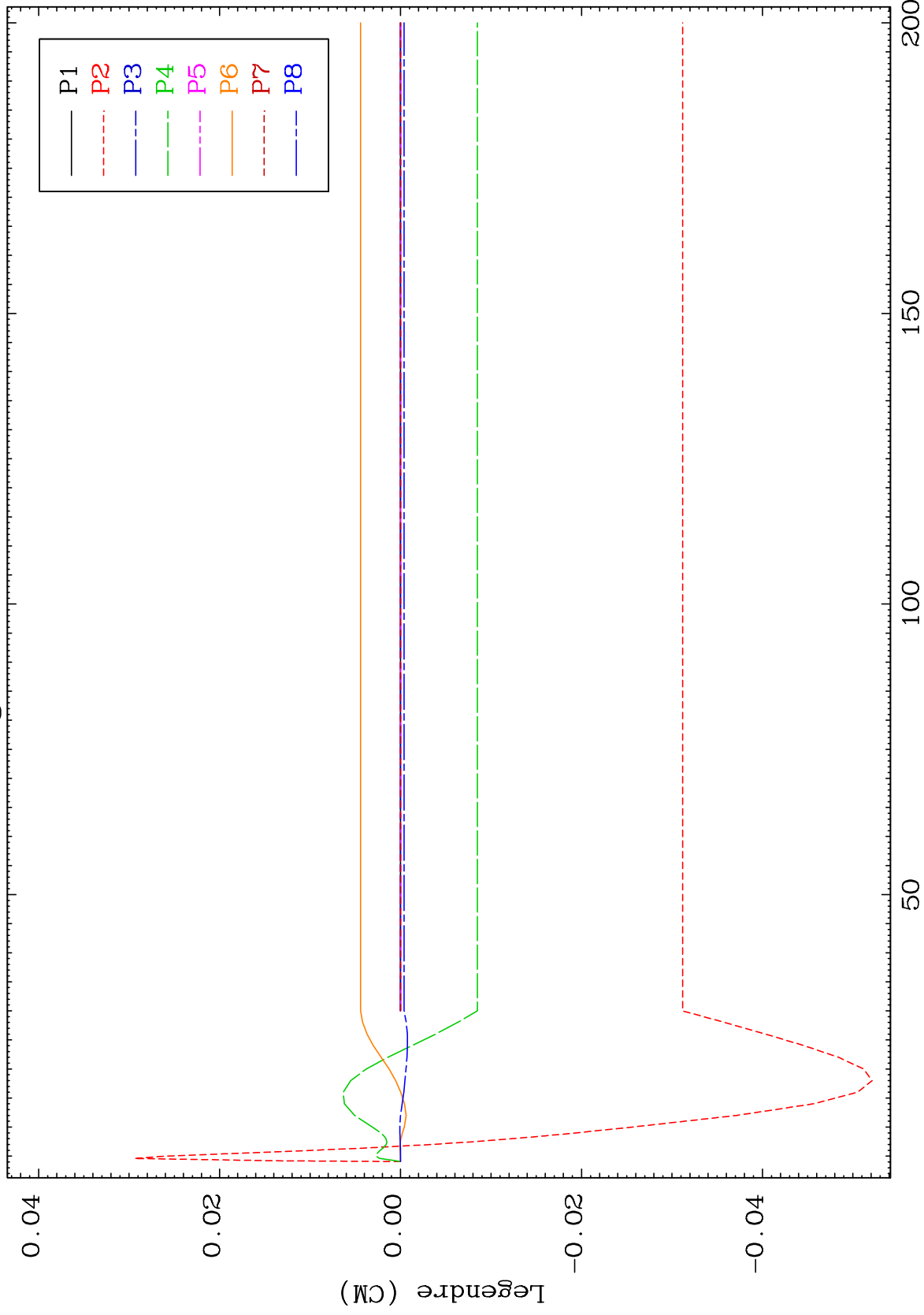
28-Ni-67



MAT 2852

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

28-Ni-67



90

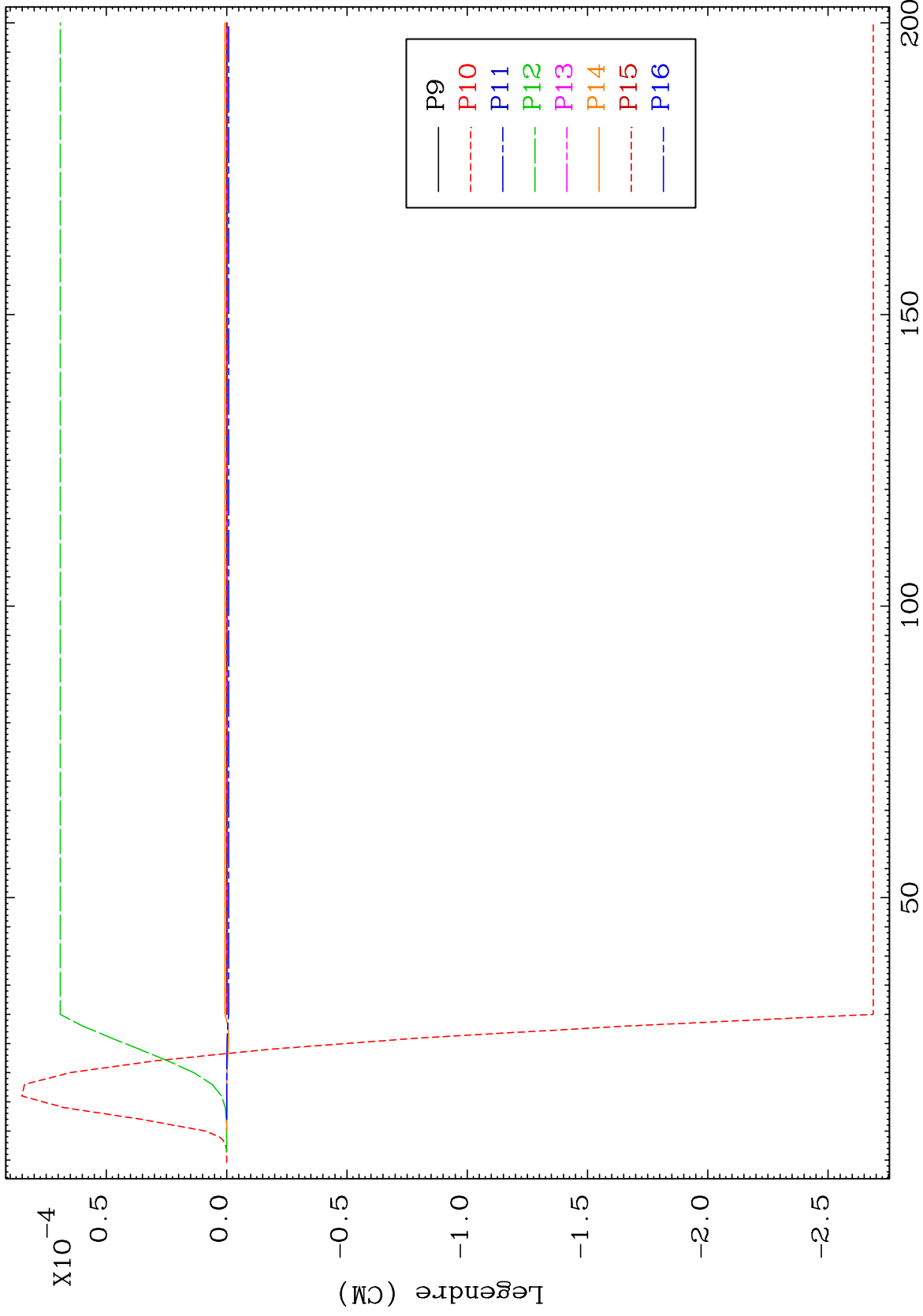
Incident Energy (MeV)

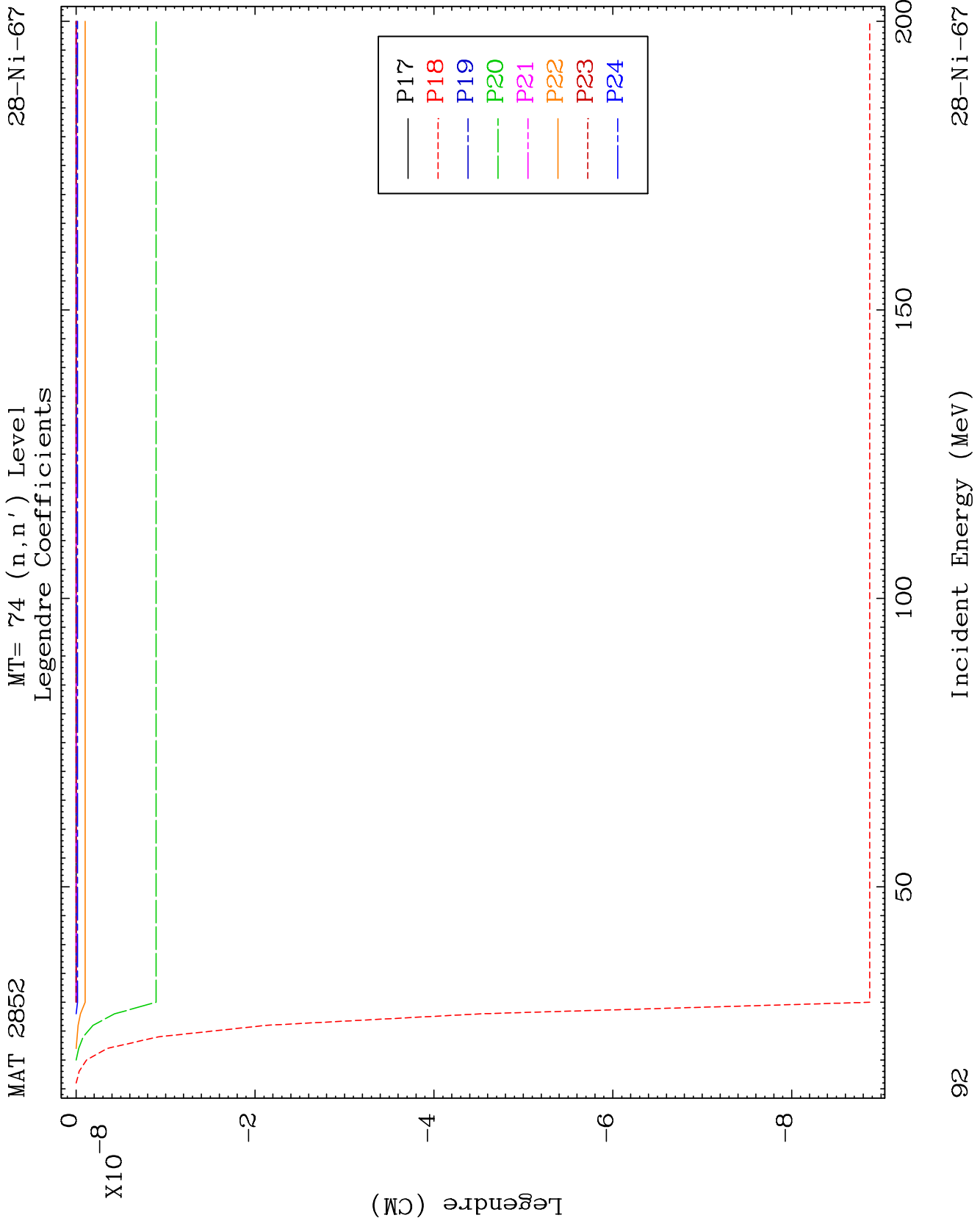
28-Ni-67

MAT 2852

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

28-Ni-67

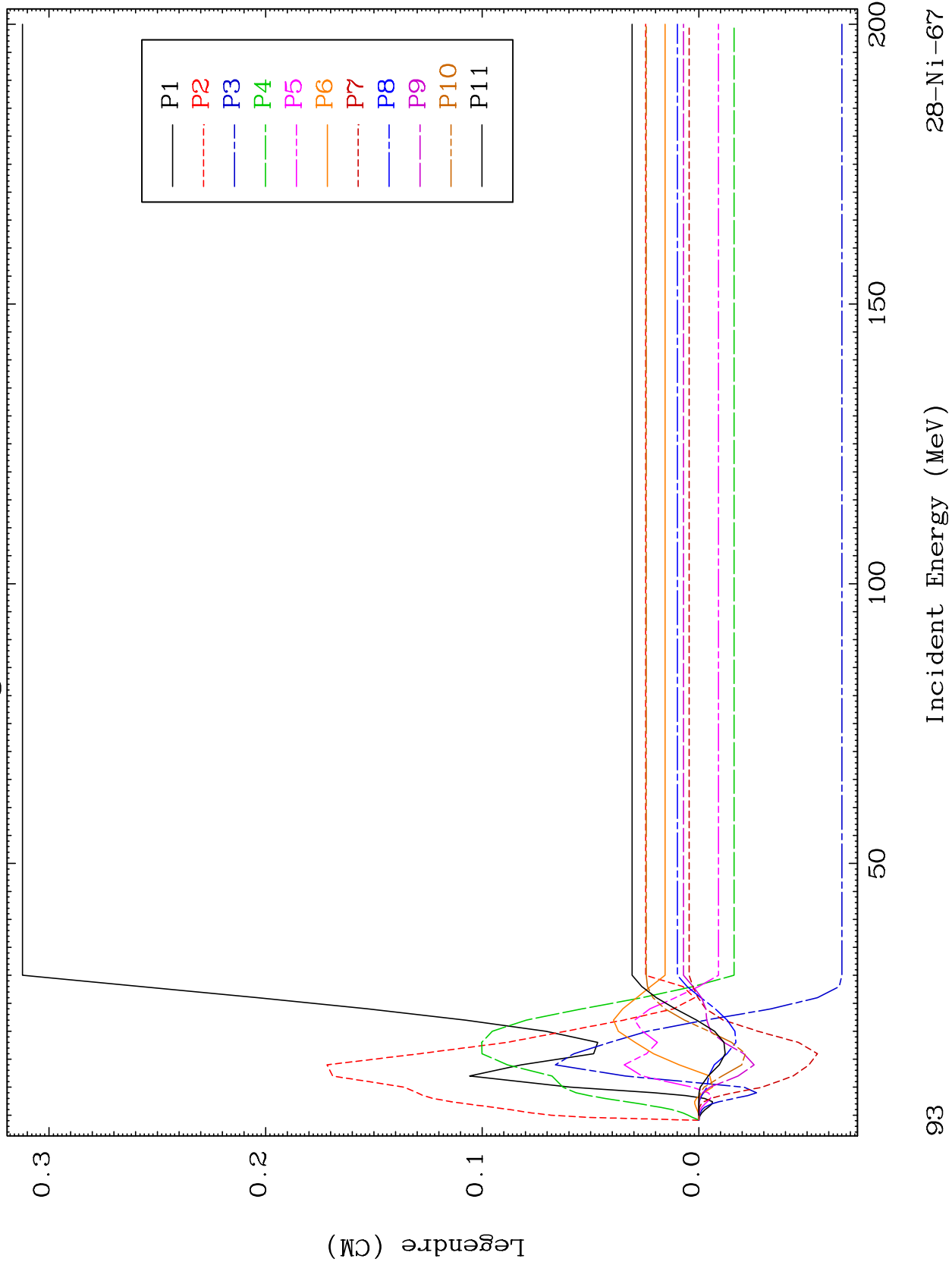


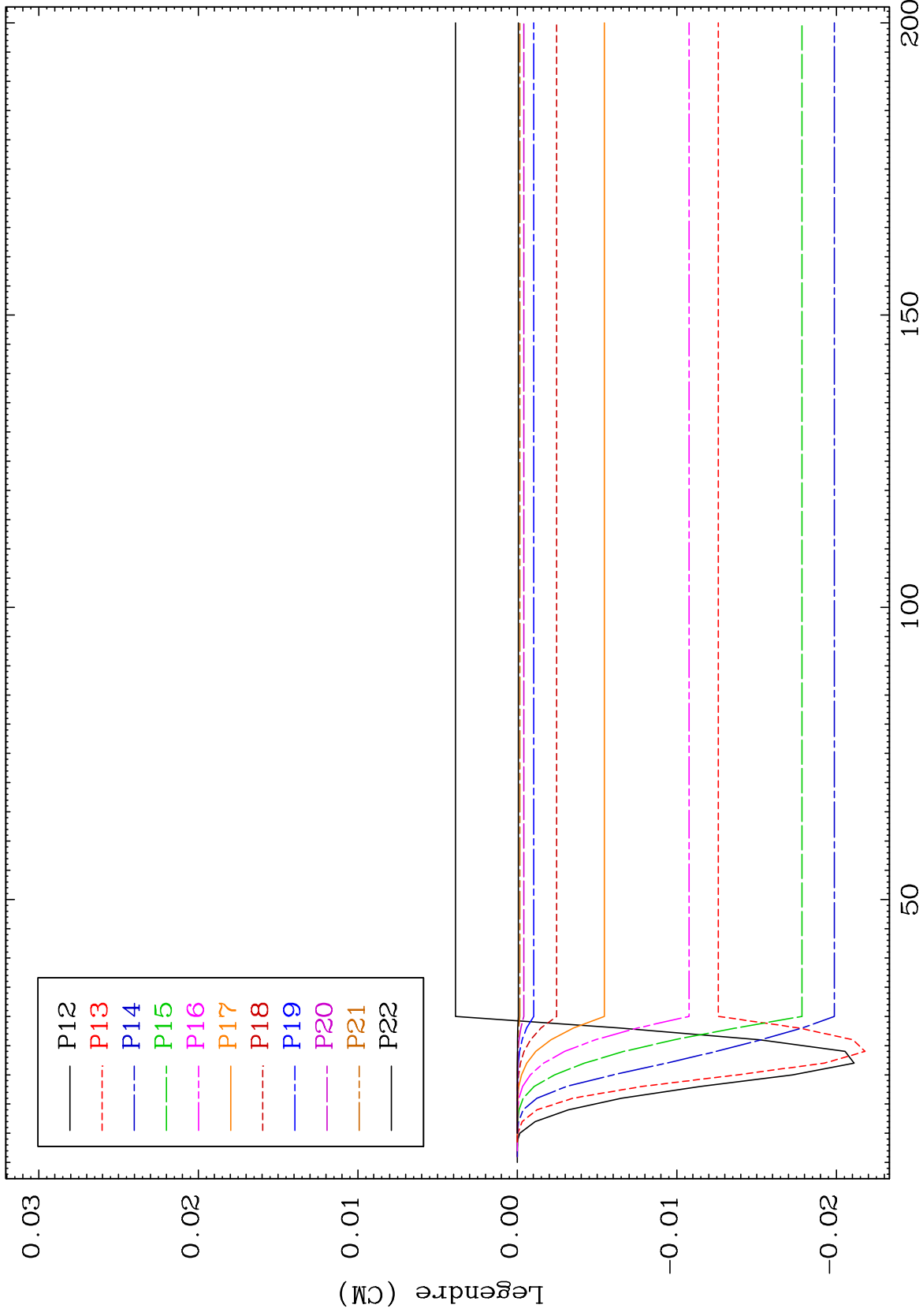


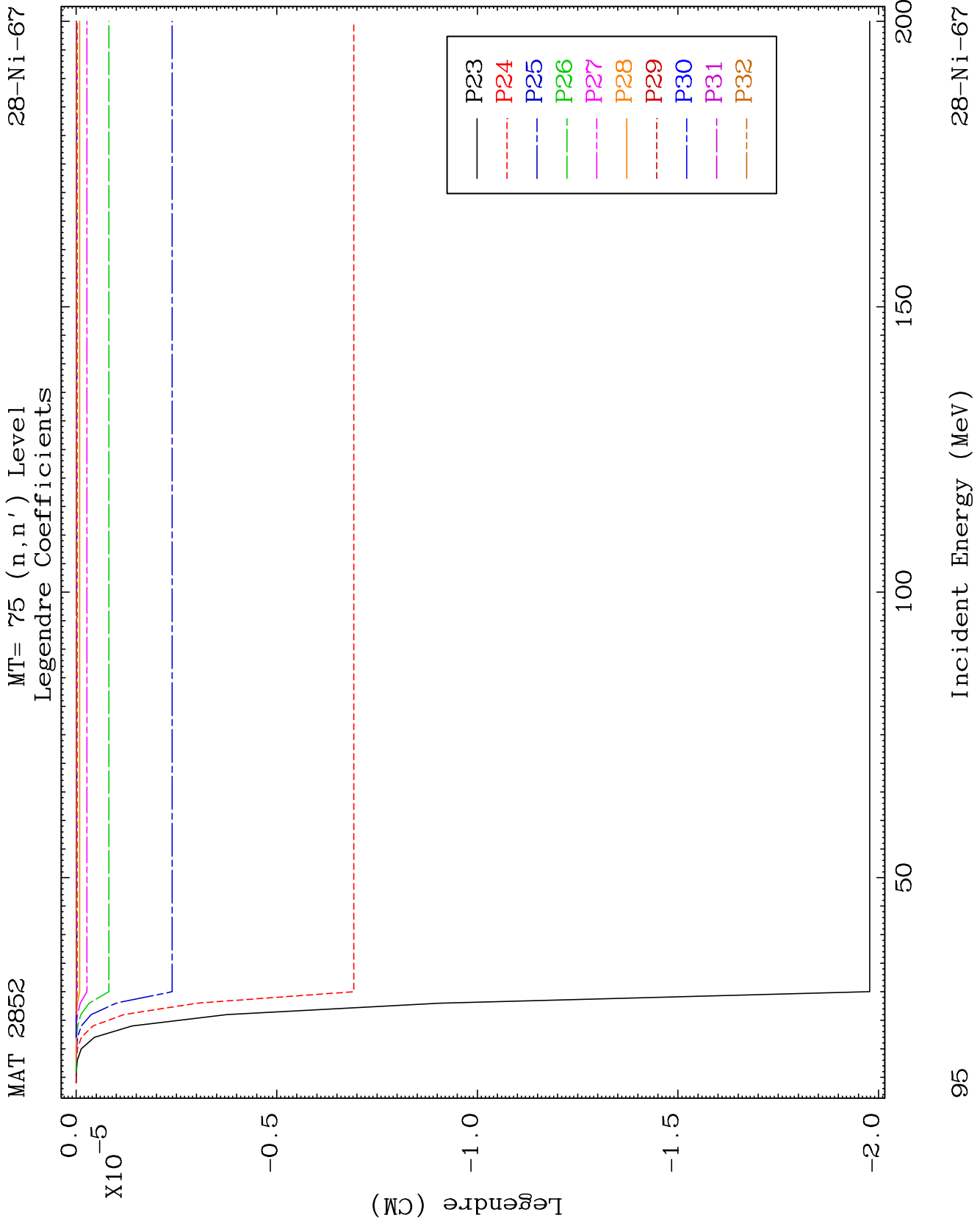
MAT 2852

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

28-Ni-67



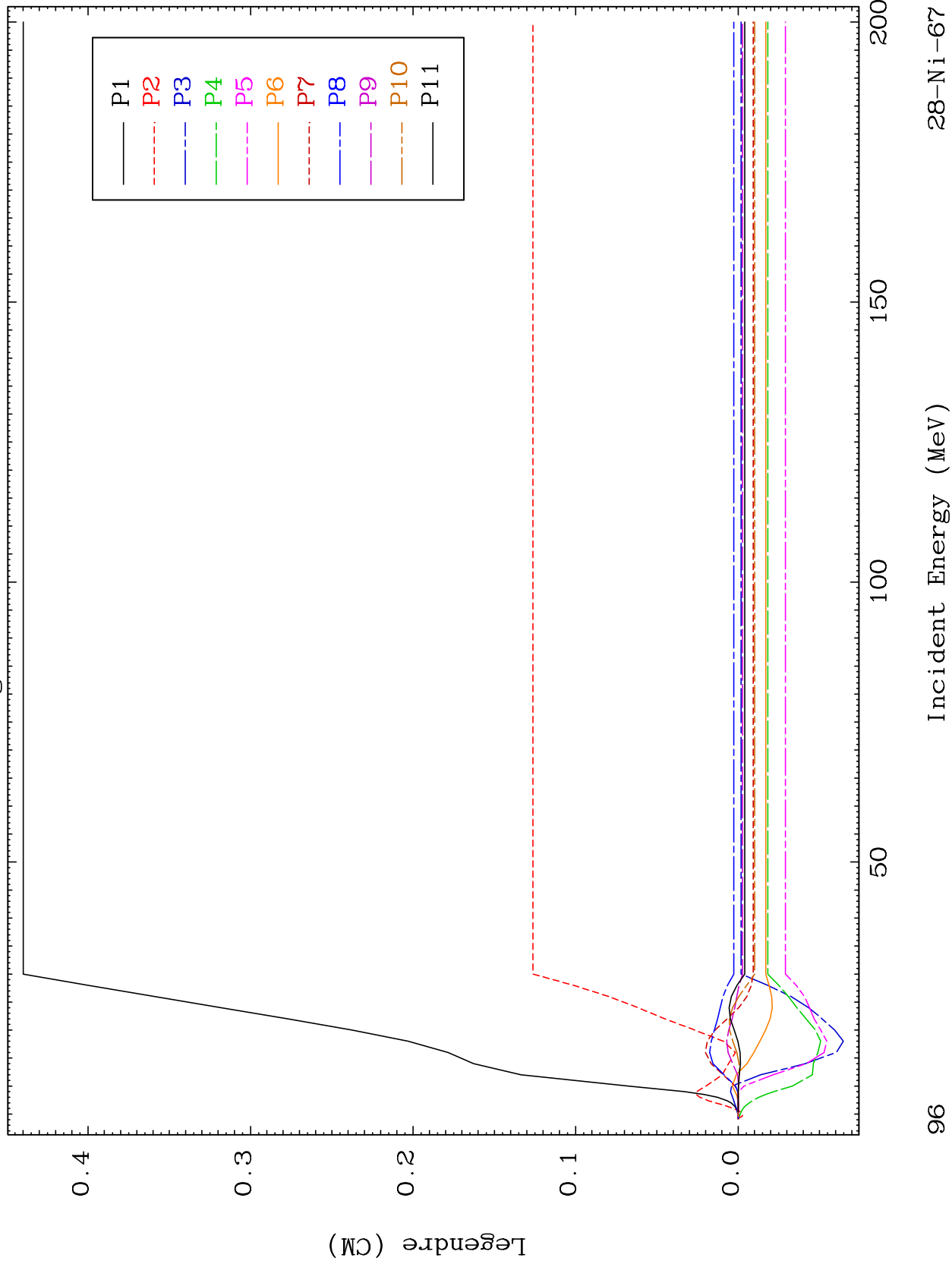




MAT 2852

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

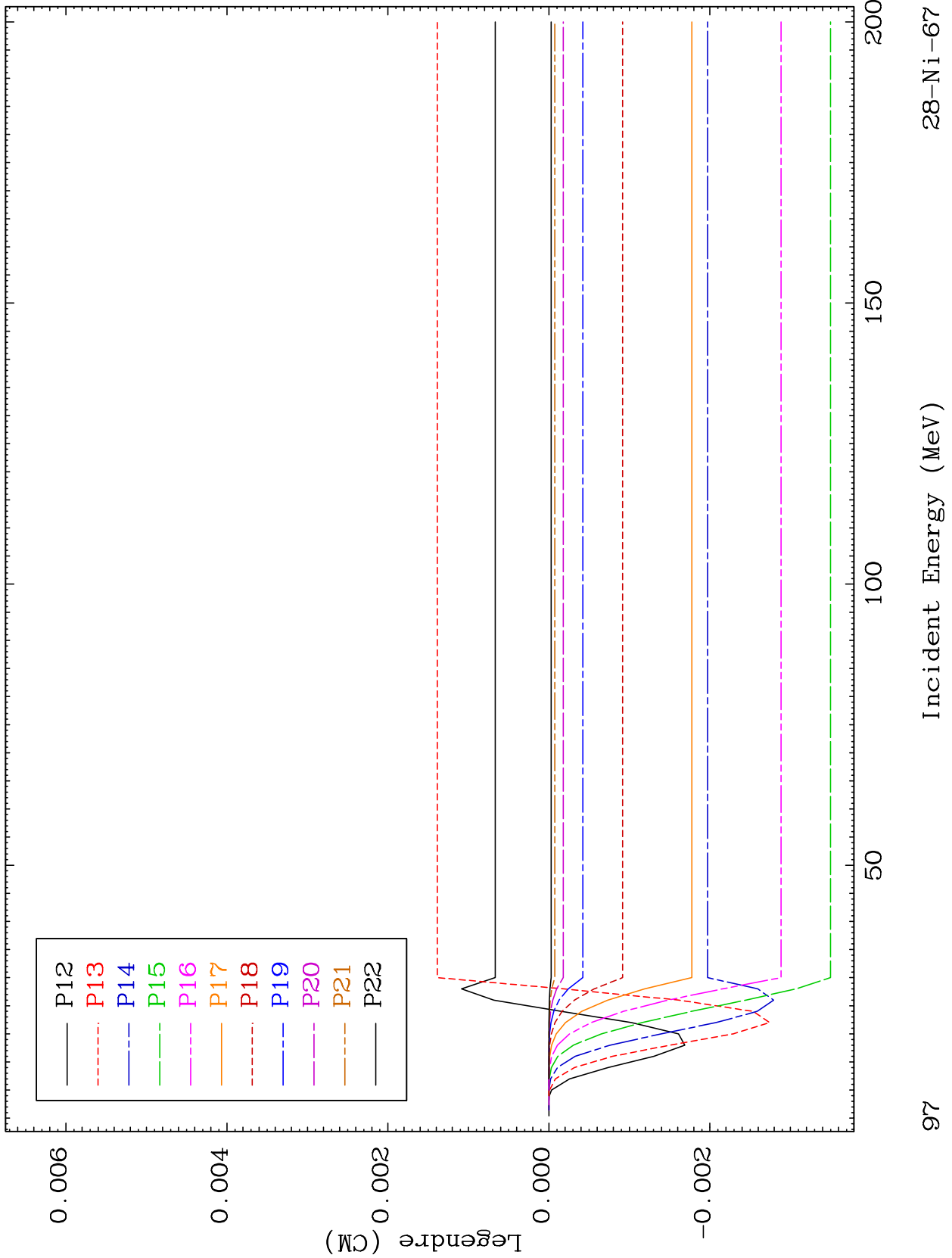
28-Ni-67

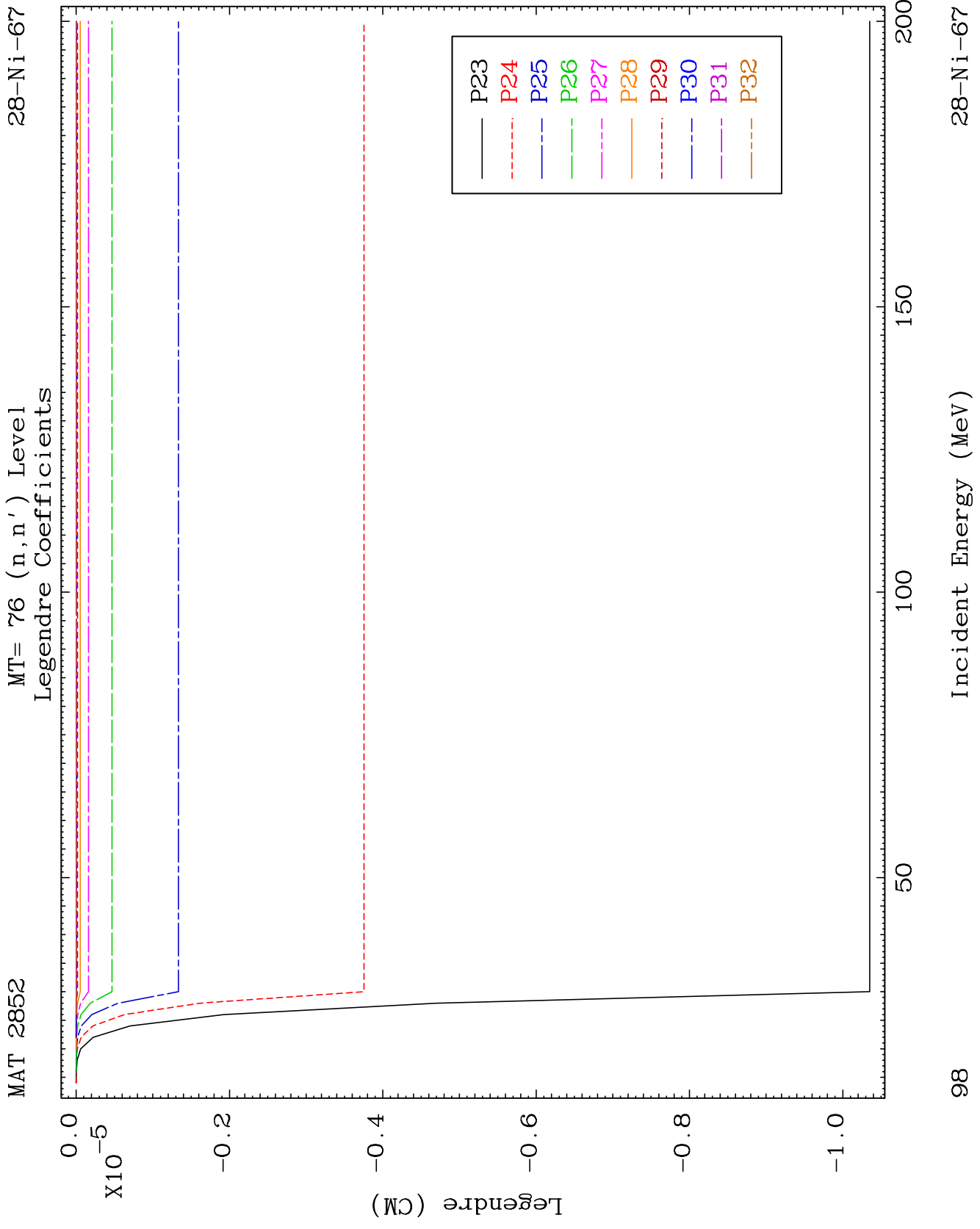


MAT 2852

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

28-Ni-67

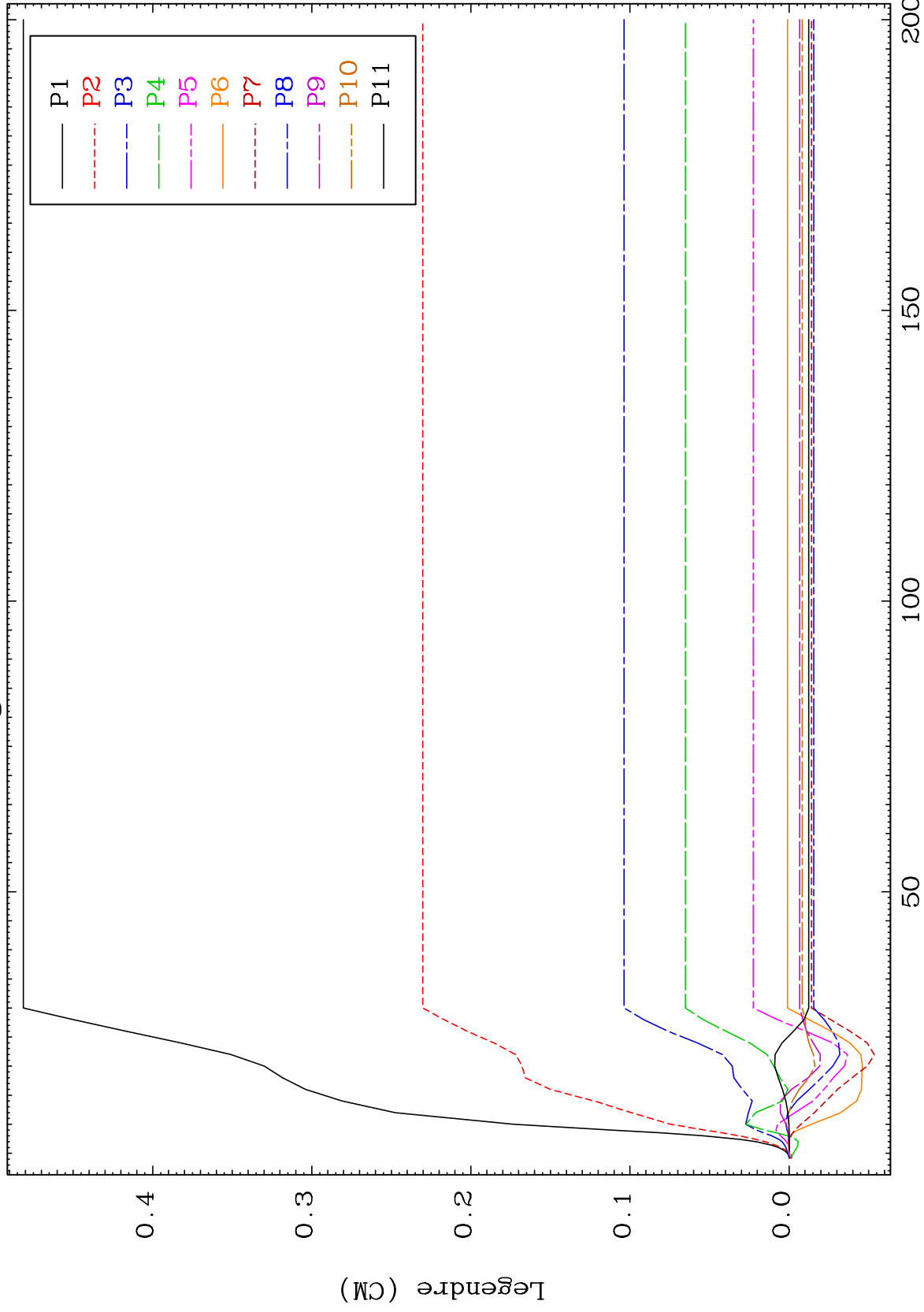




MAT 2852

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

28-Ni-67



99

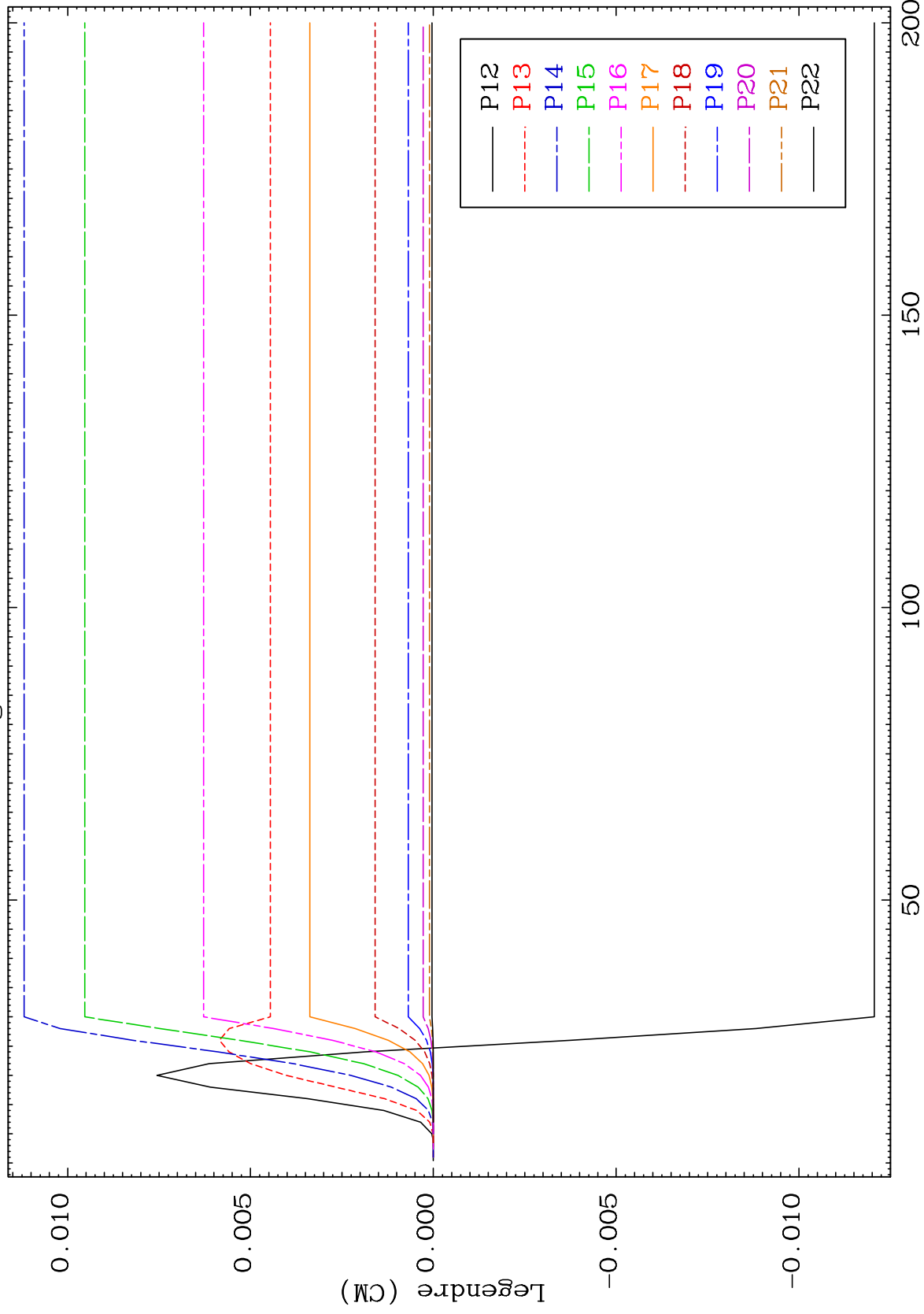
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



100

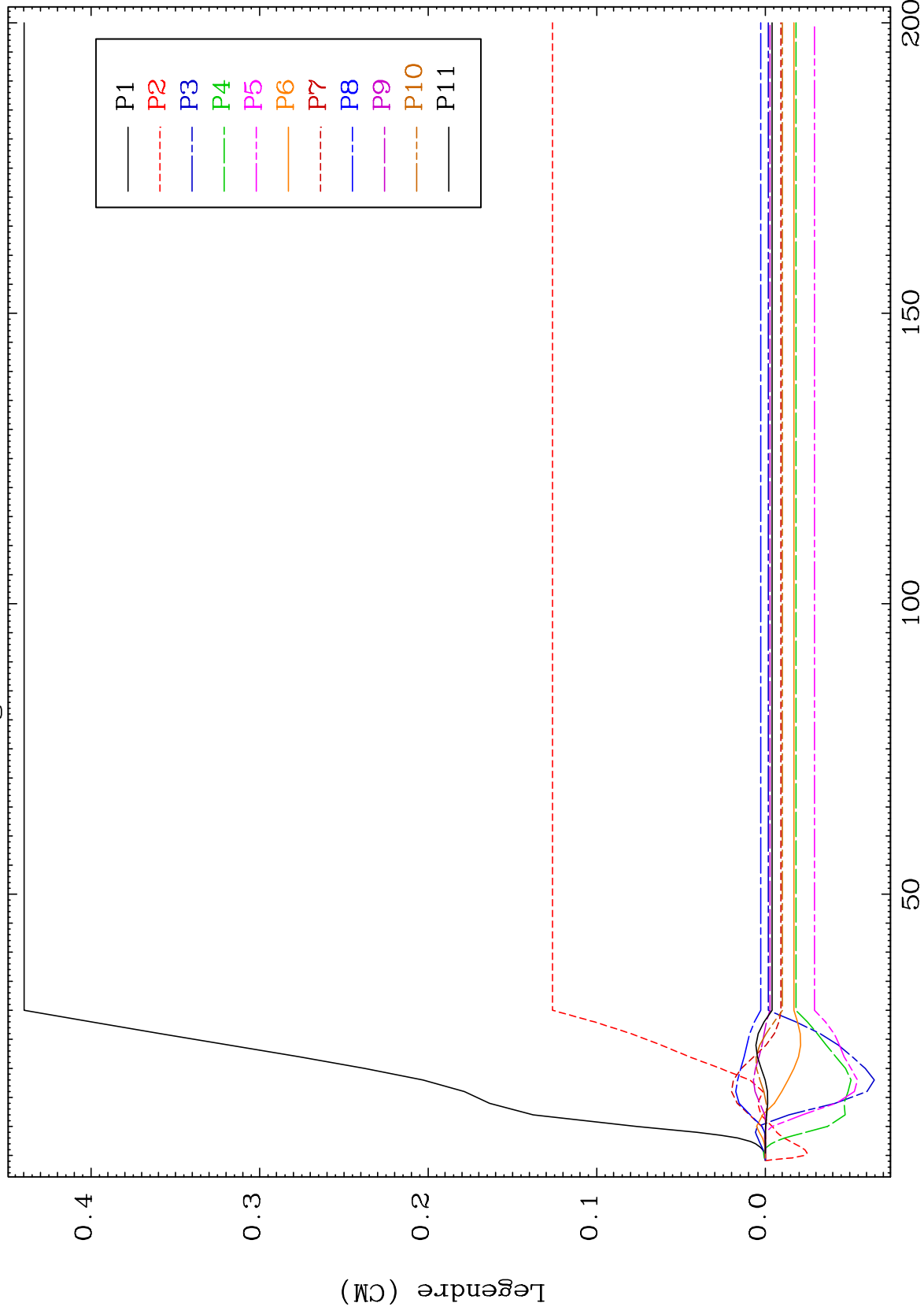
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

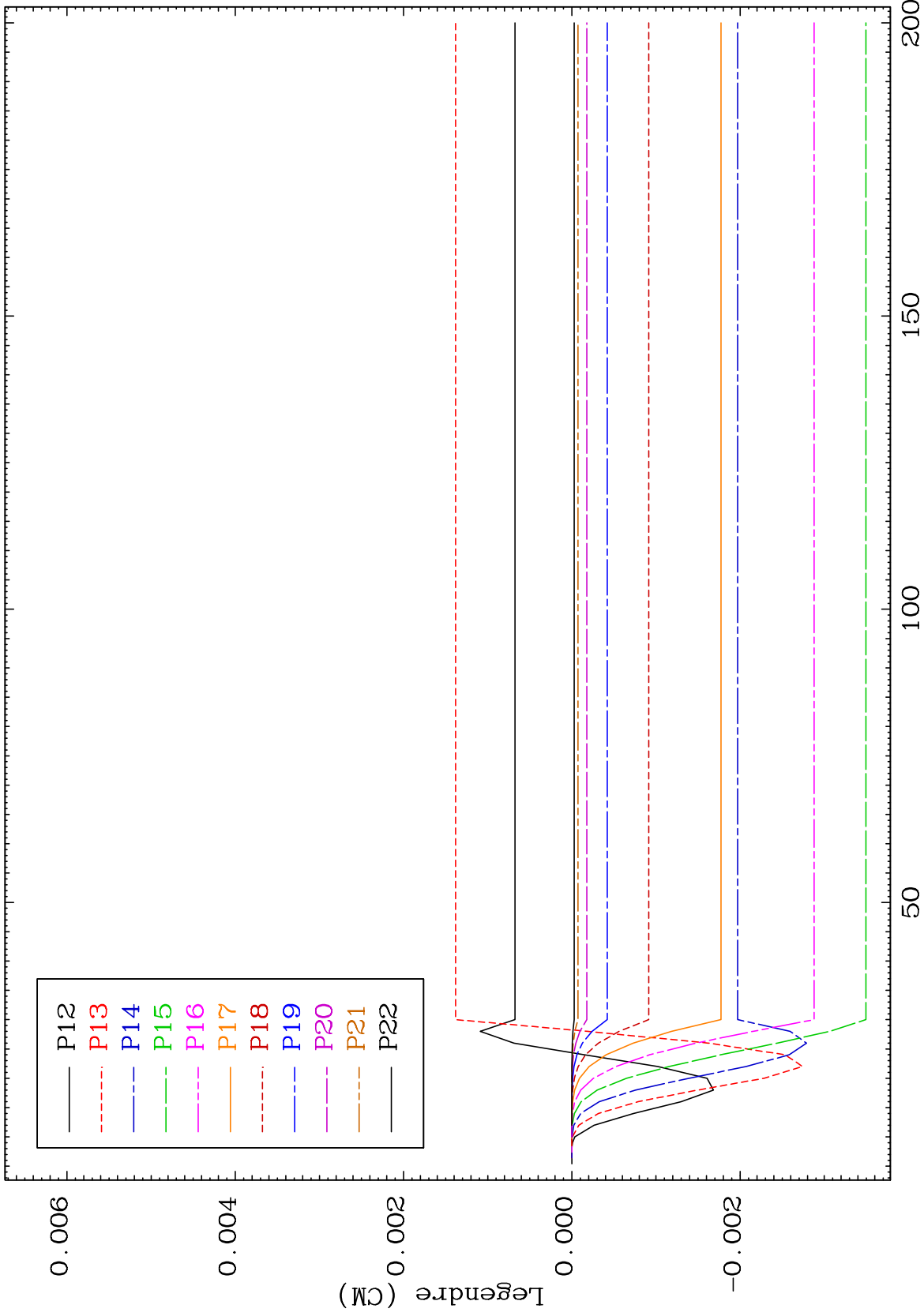
28-Ni-67

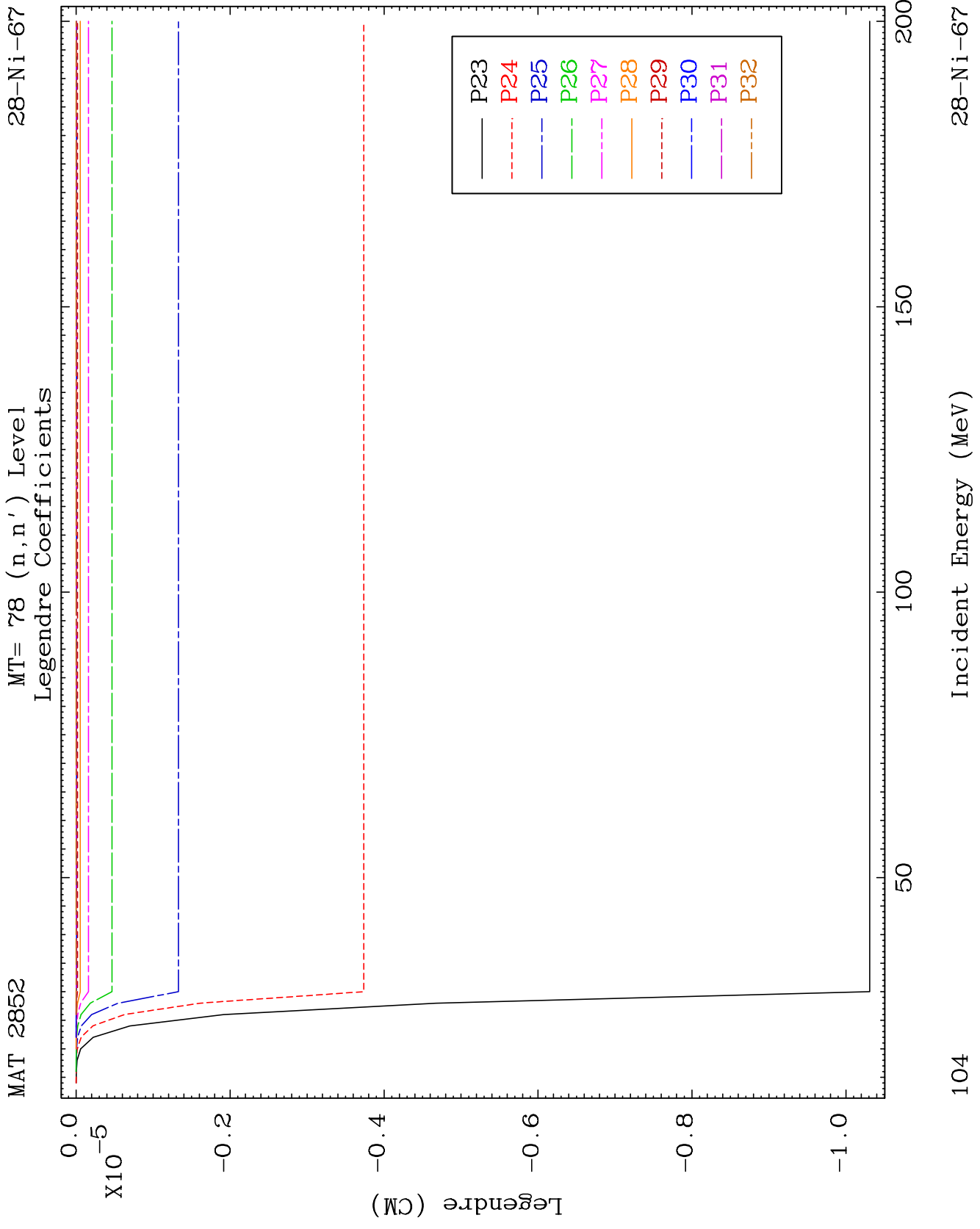


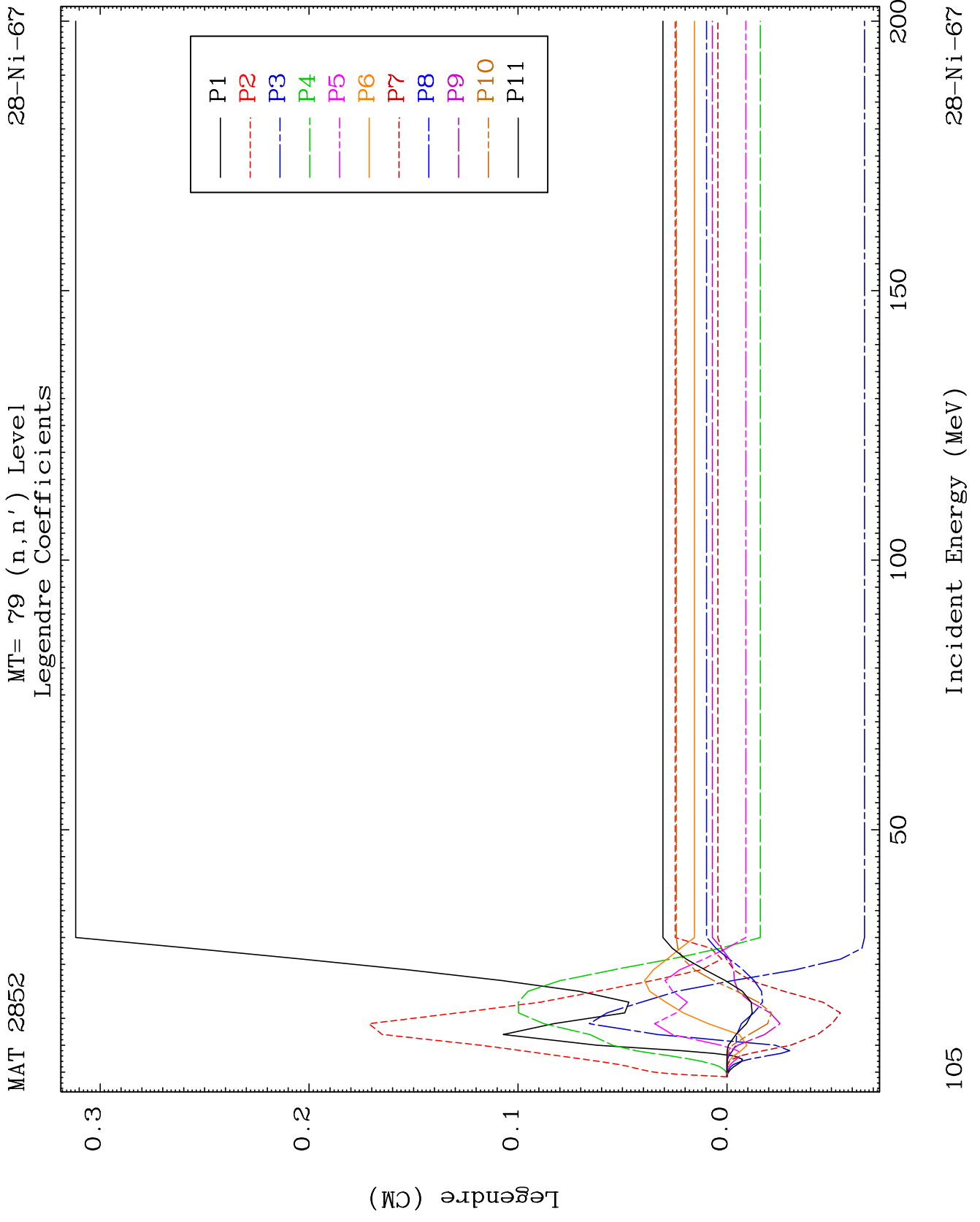
102

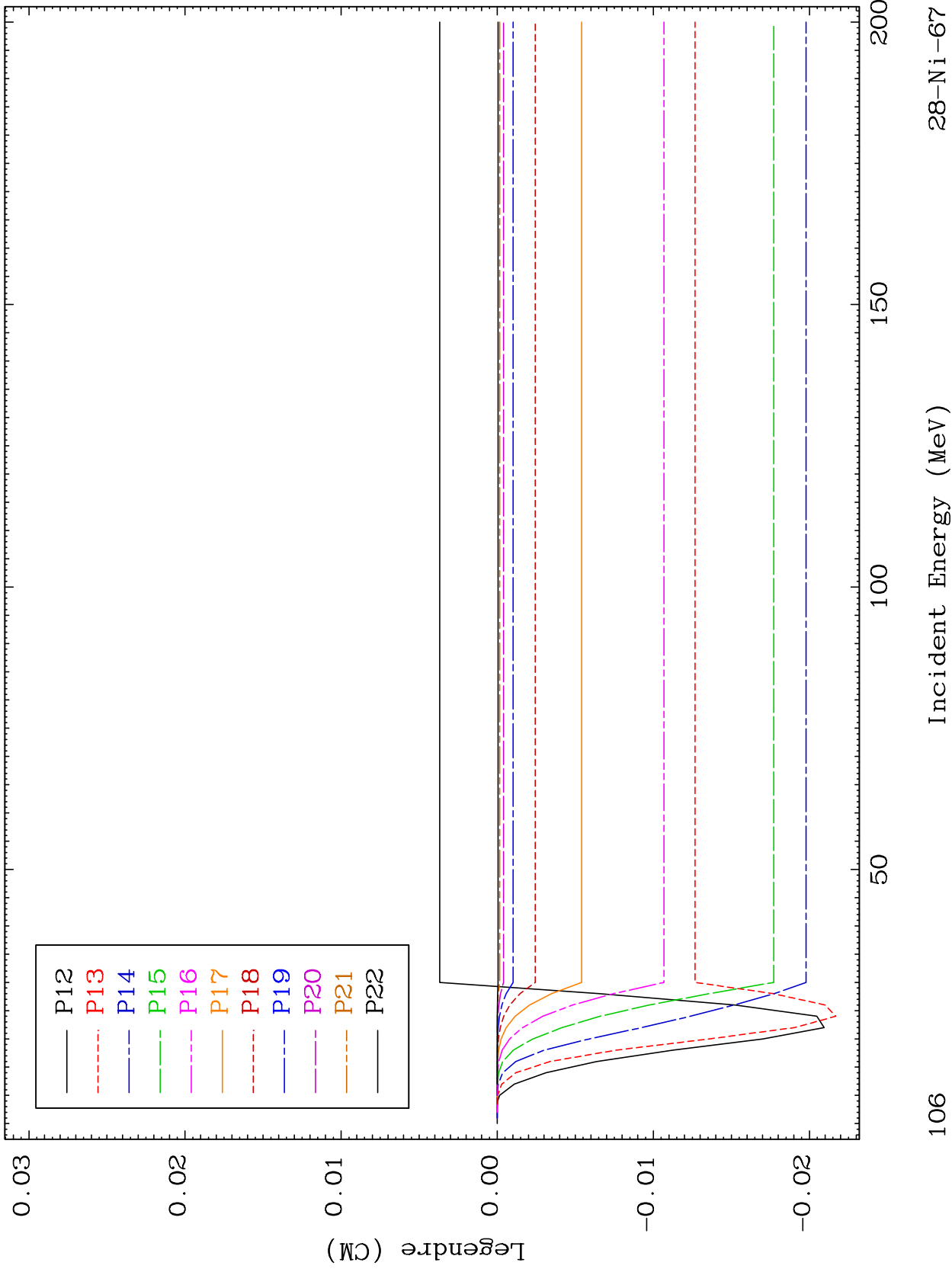
Incident Energy (MeV)

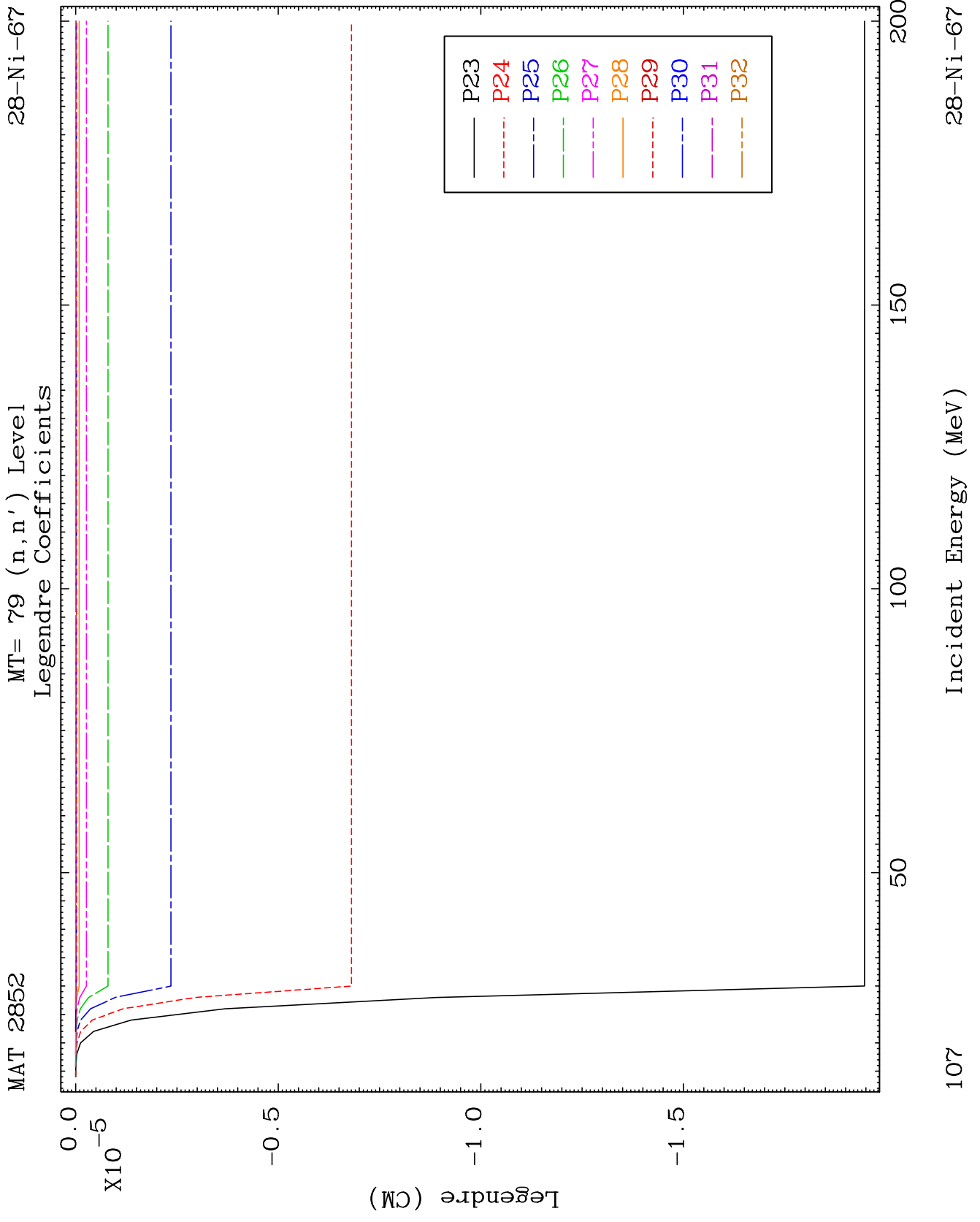
28-Ni-67







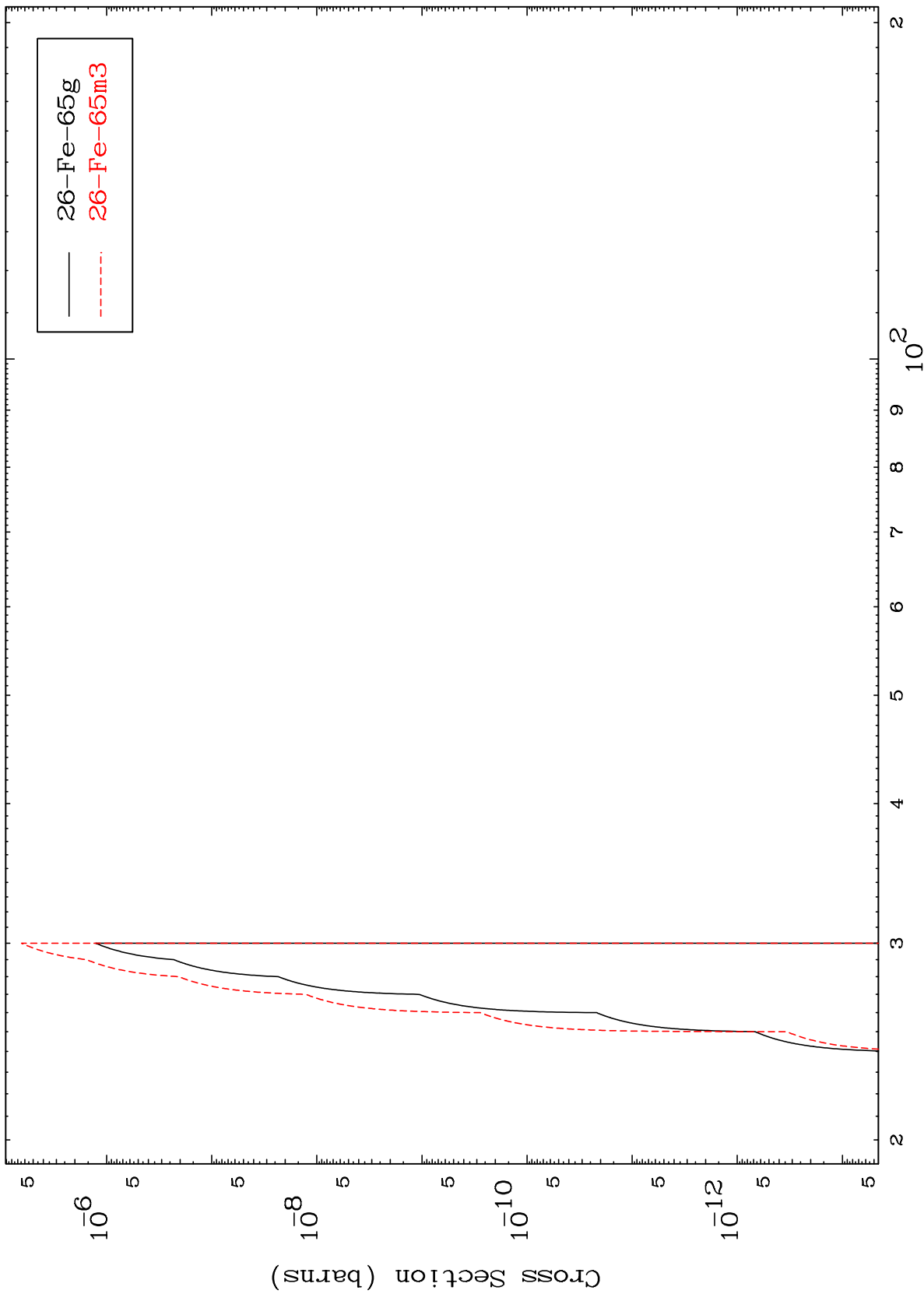




MAT 2852

28-Ni-67

(n,He-3)
Radionuclide Production Cross Section



28-Ni-67

Incident Energy (MeV)

108