

Program EVALPLOT
(Version 2015-2)

by

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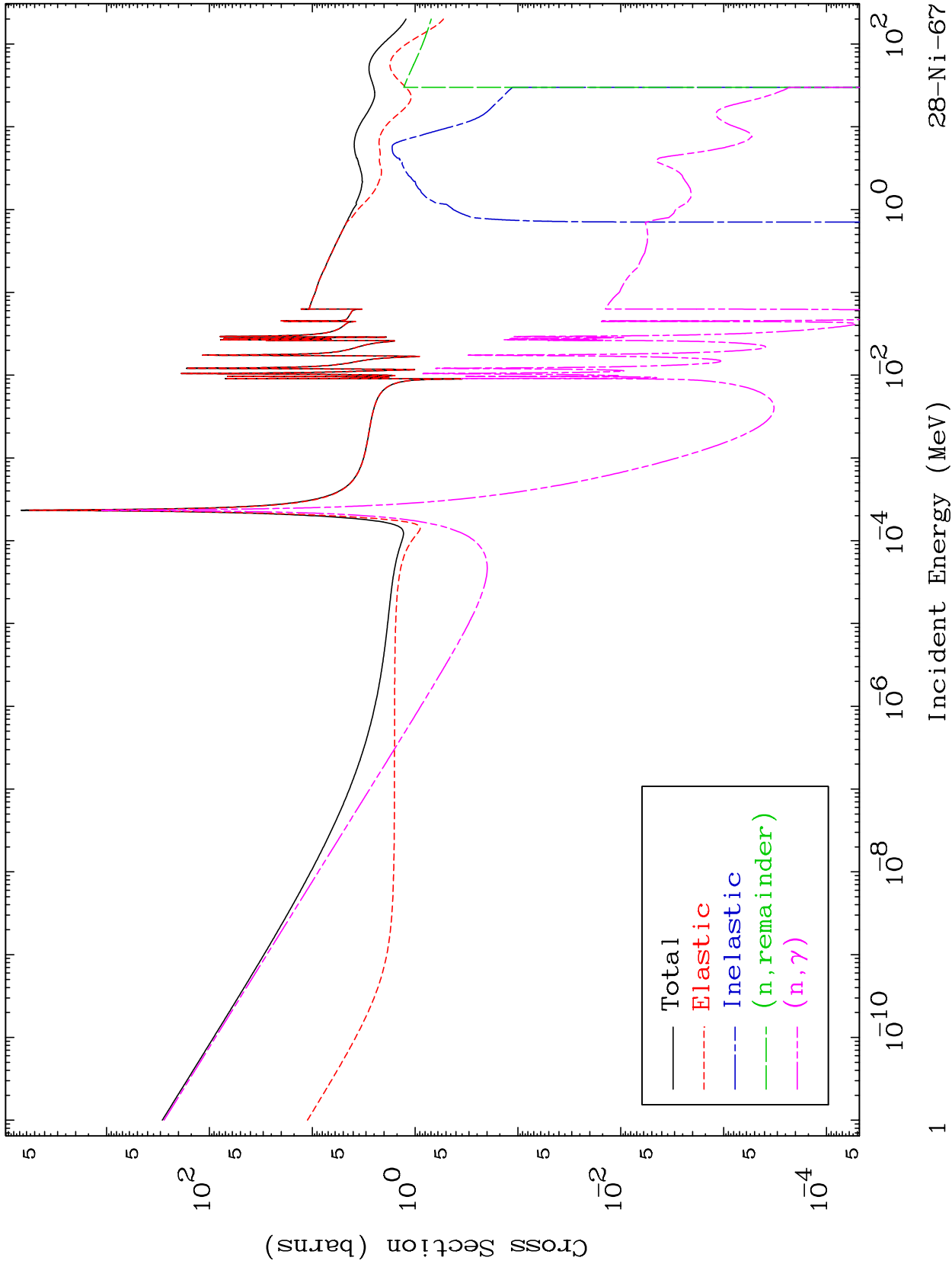
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2852

Major
293 Kelvin Cross Sections

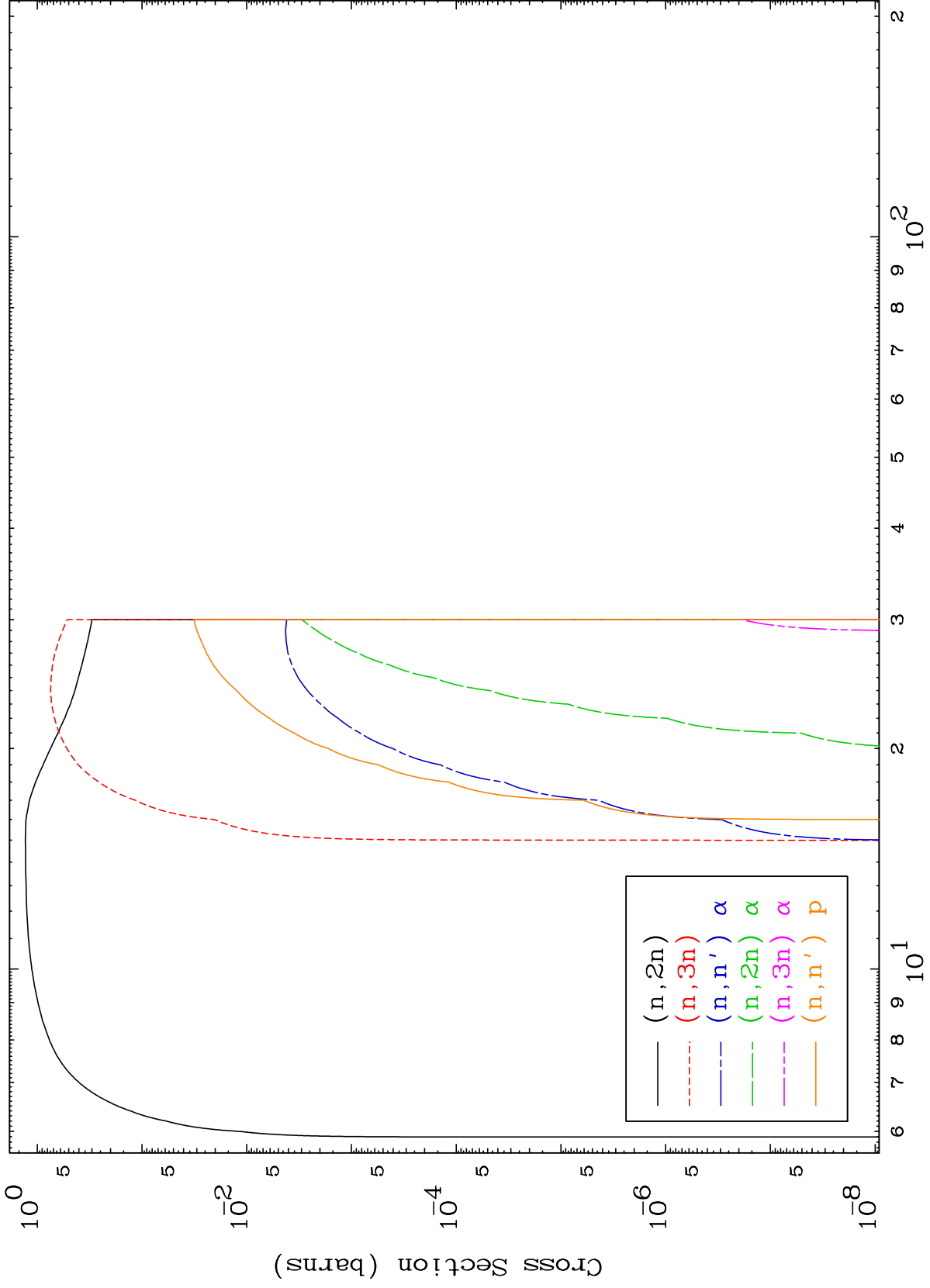
28-Ni-67



MAT 2852

Neutron Production
293 Kelvin Cross Sections

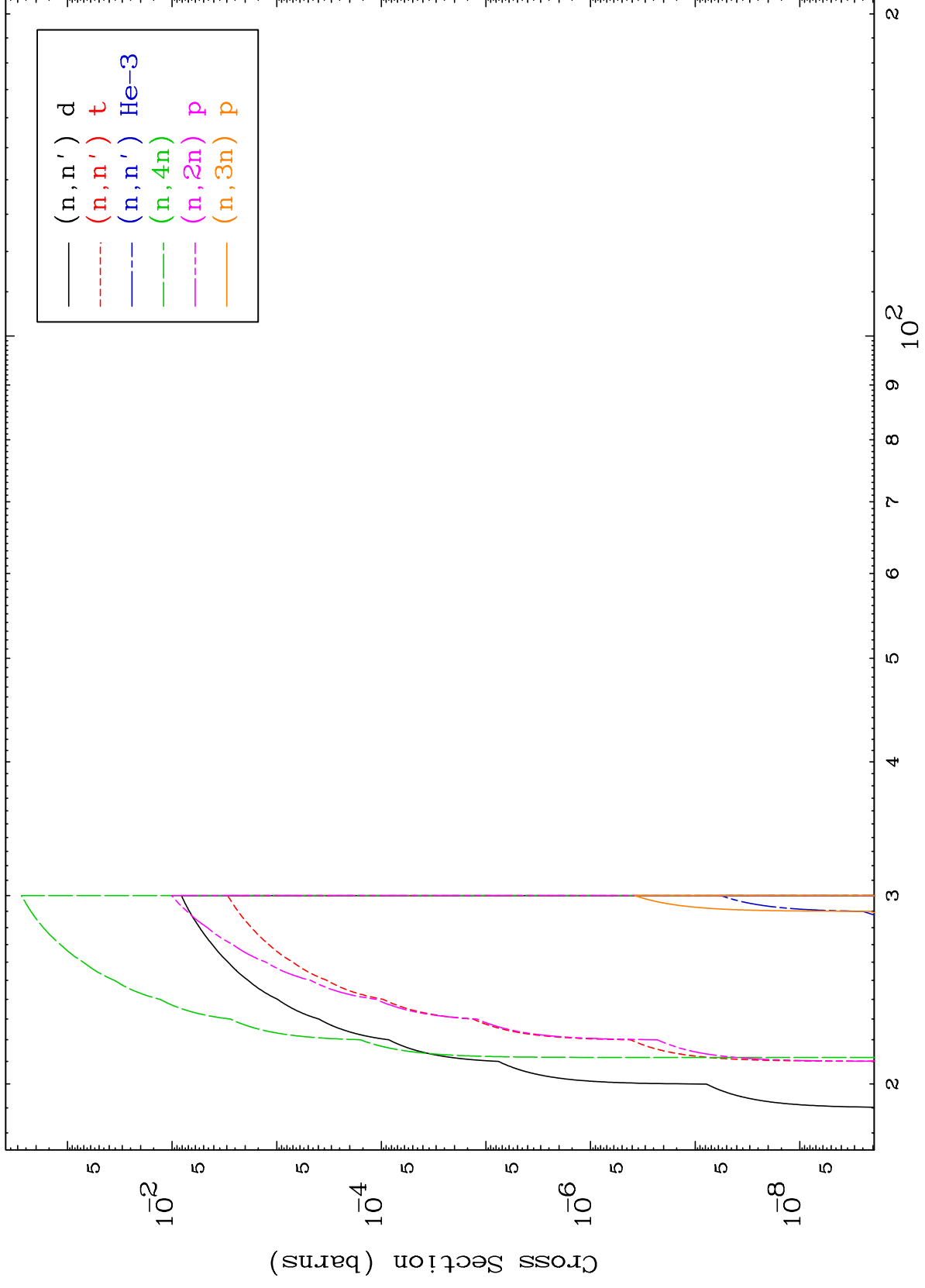
28-Ni-67

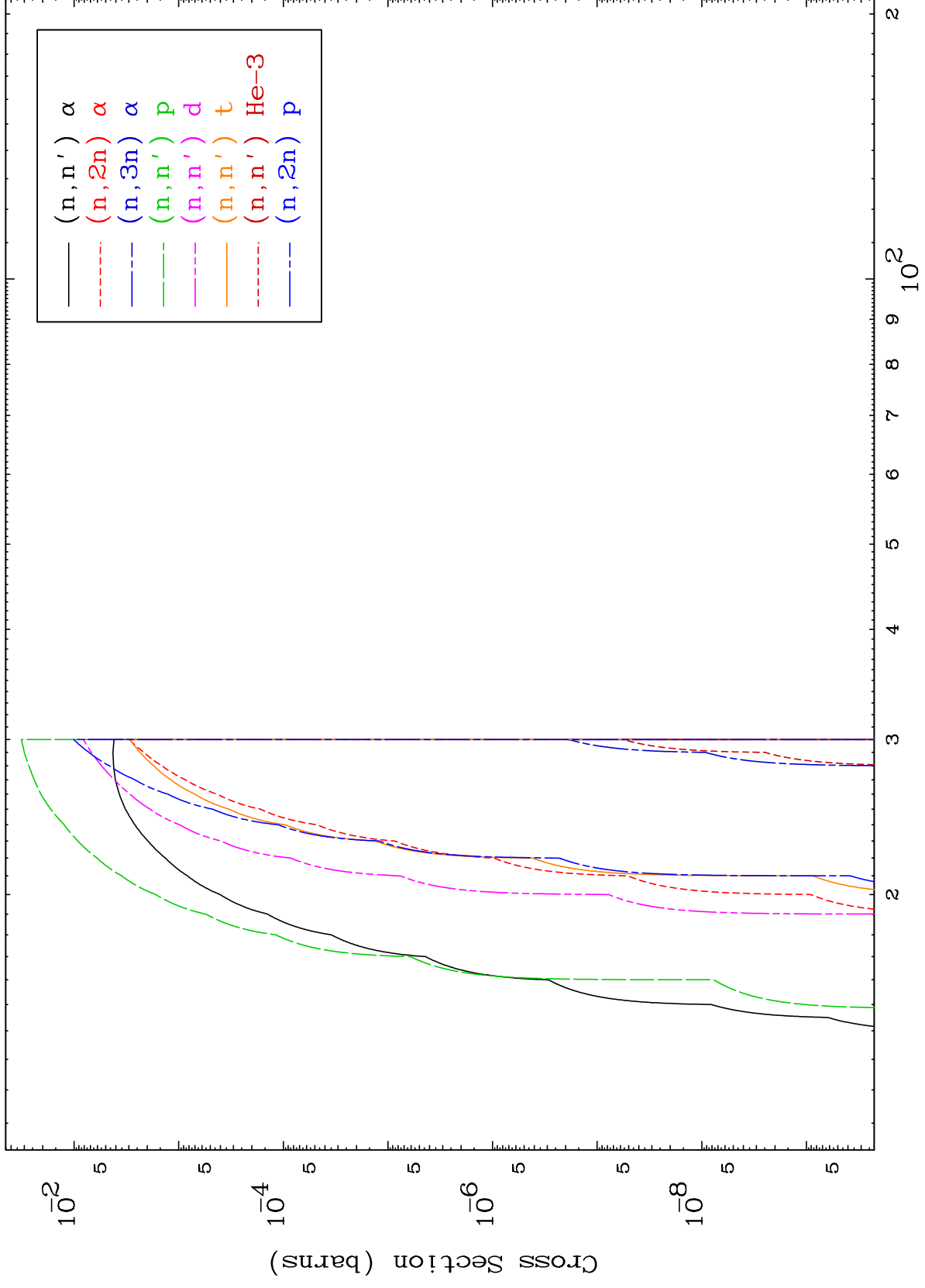


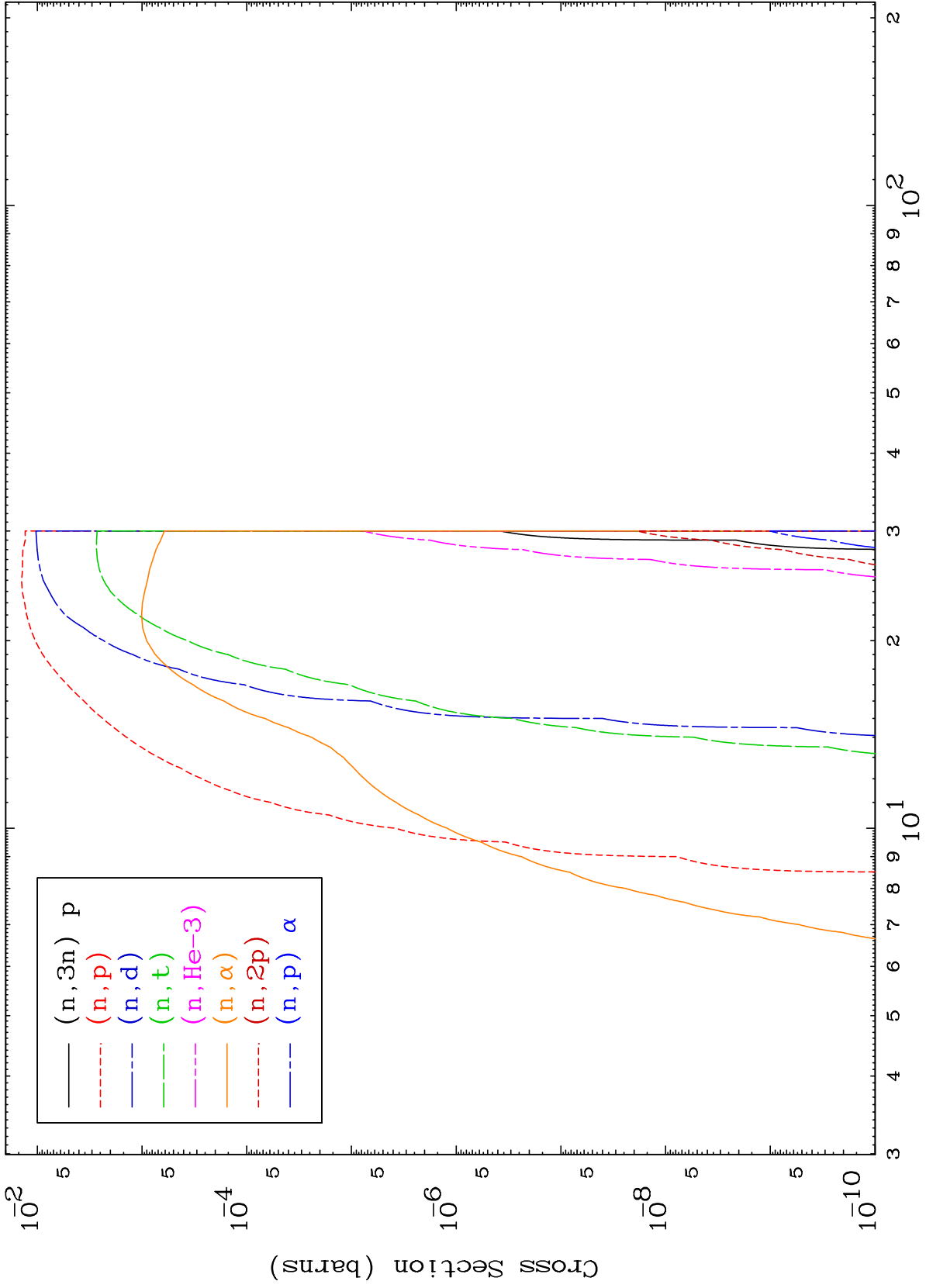
2

Incident Energy (MeV)

28-Ni-67



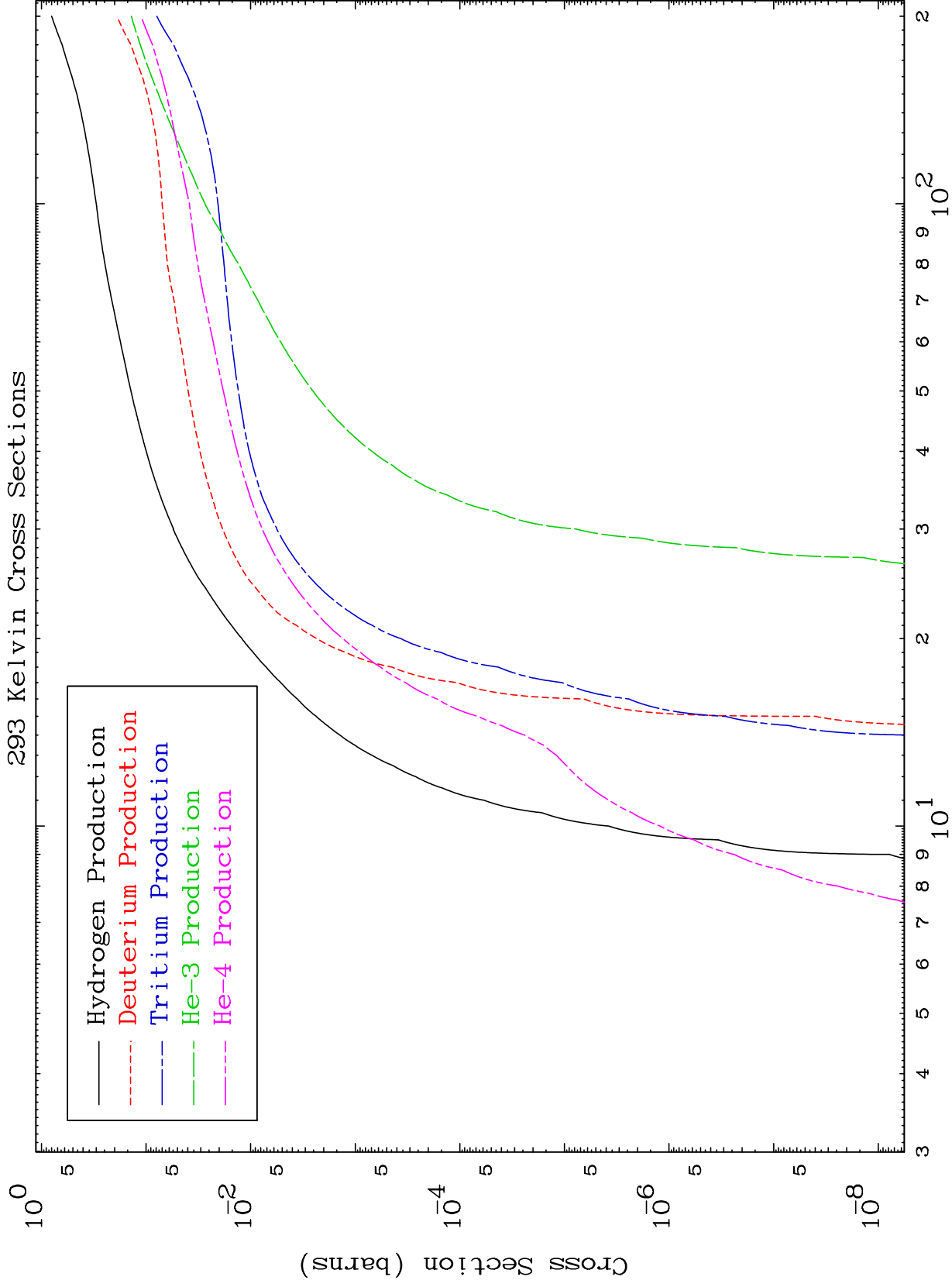




MAT 2852

Particle Production
293 Kelvin Cross Sections

28-Ni-67



6

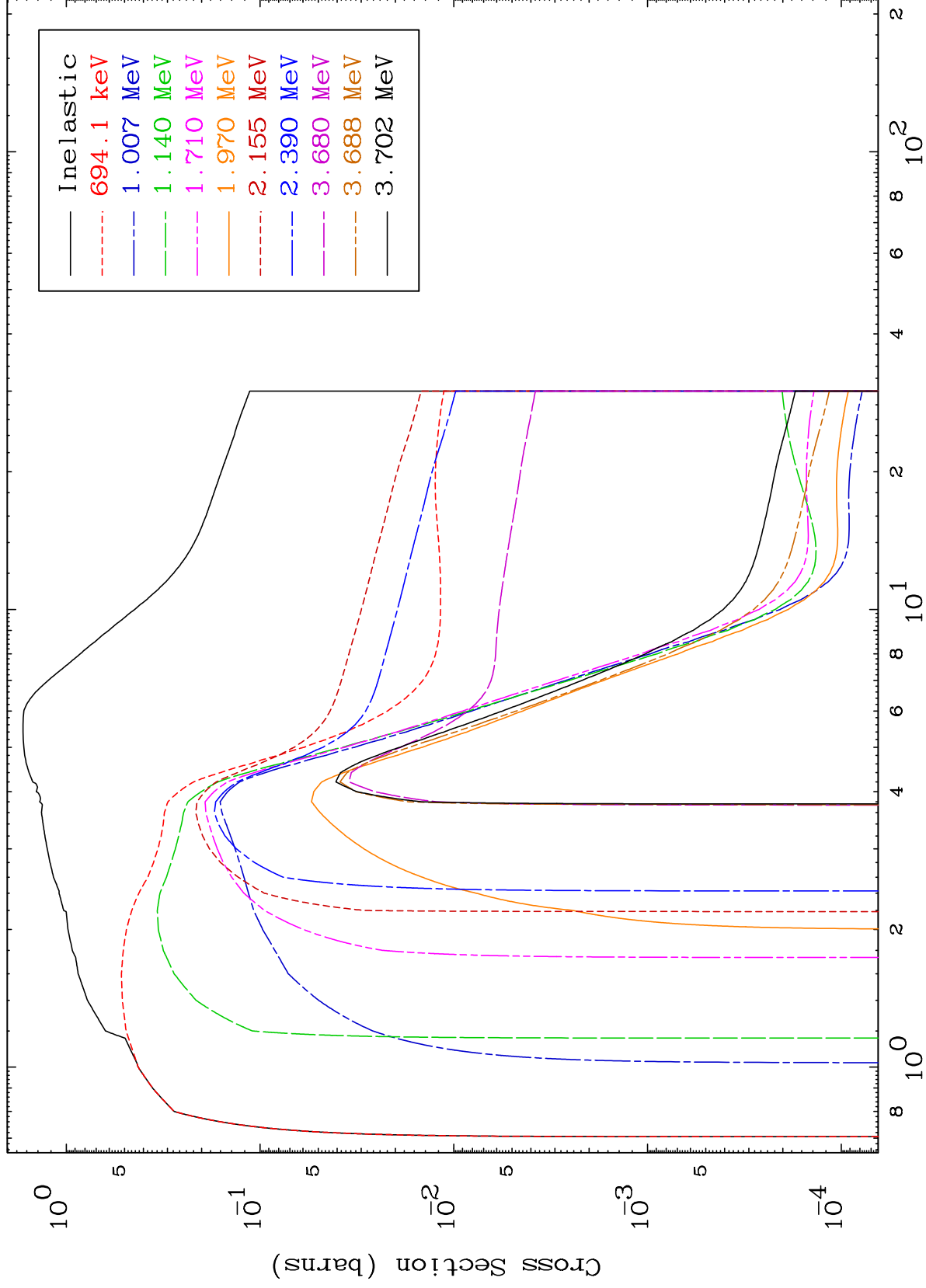
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,n') Level
293 Kelvin Cross Sections

28-Ni-67



7

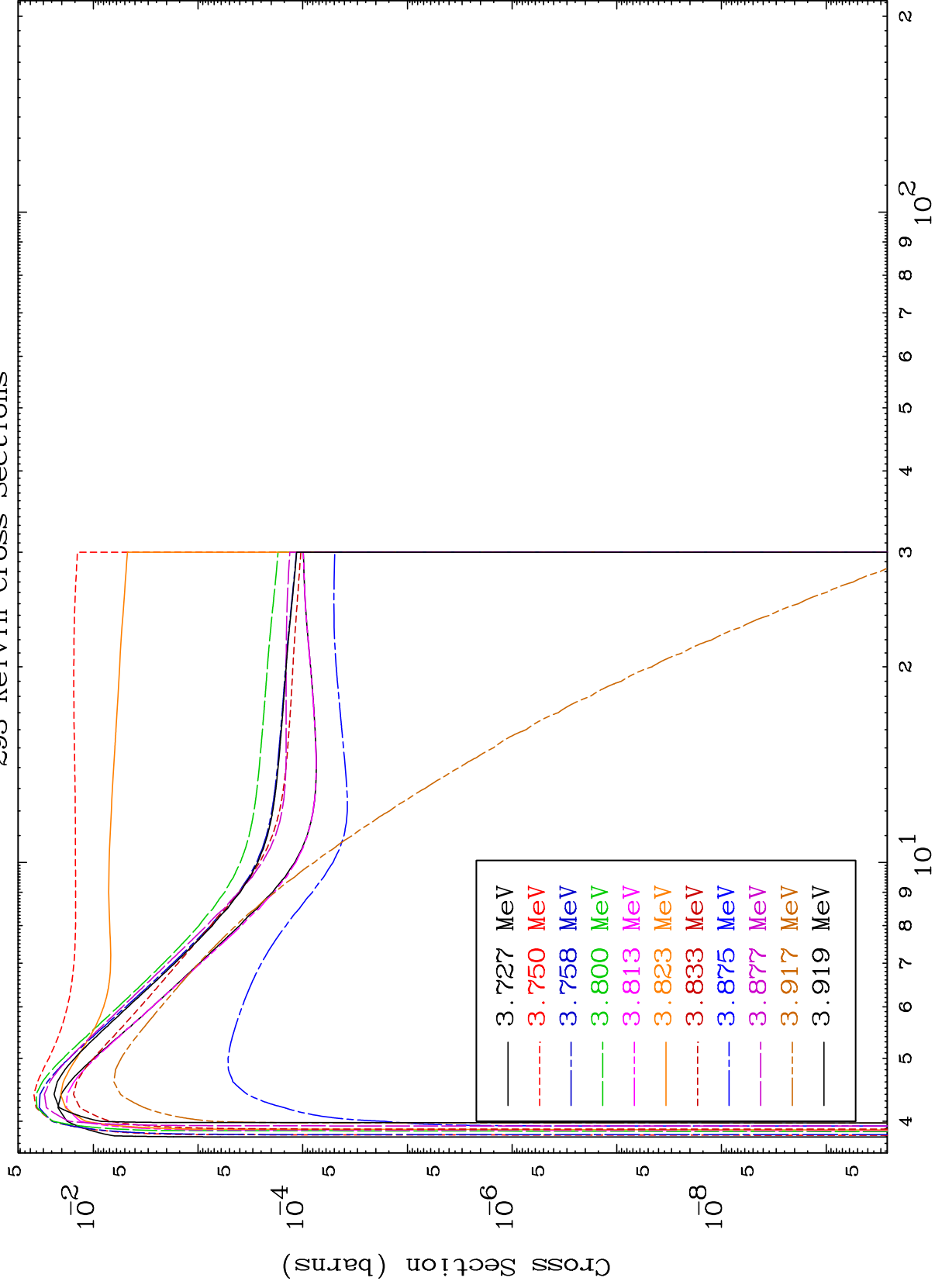
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,n') Level
293 Kelvin Cross Sections

28-Ni-67



8

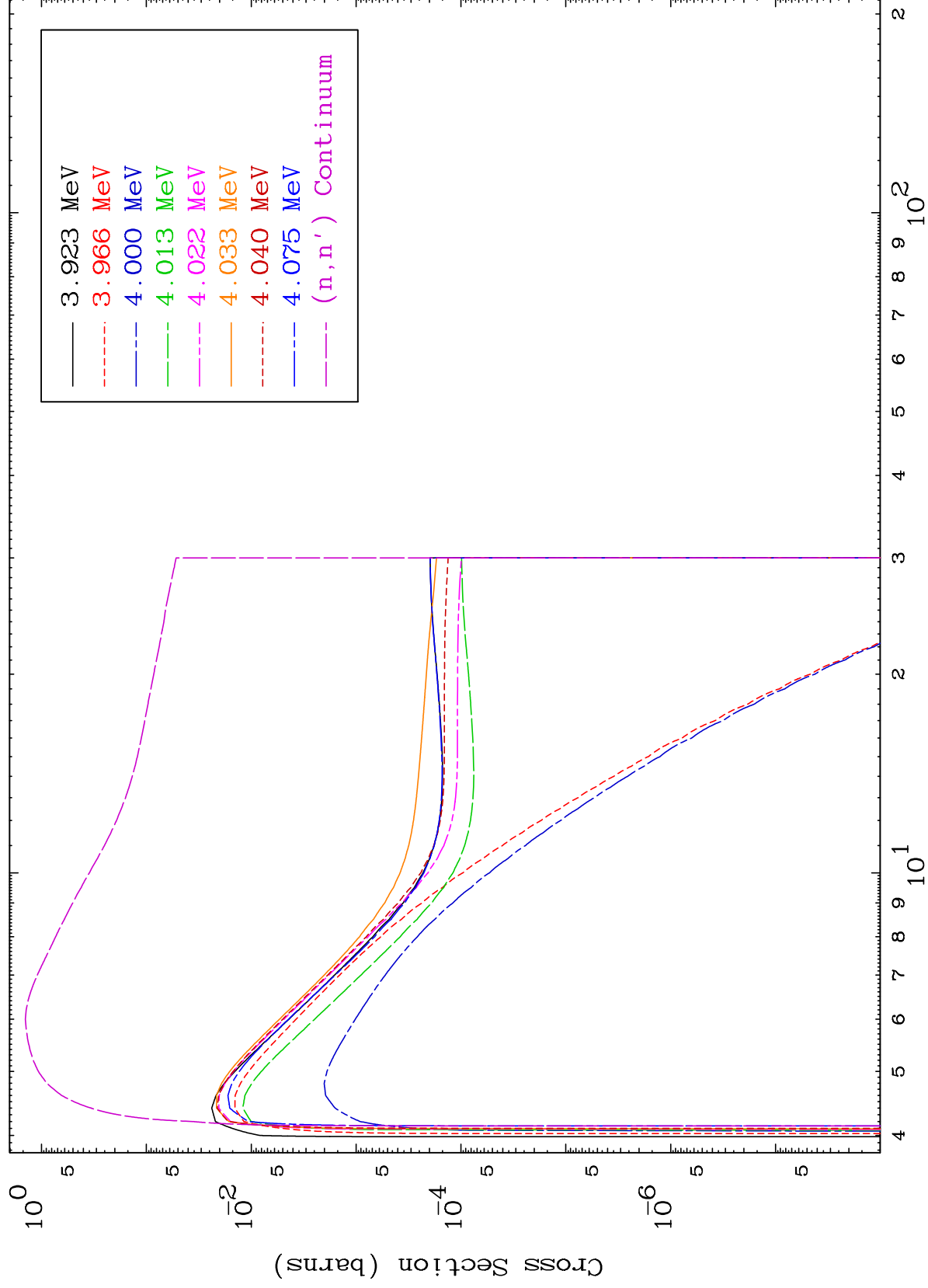
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,n') Level
293 Kelvin Cross Sections

28-Ni-67



9

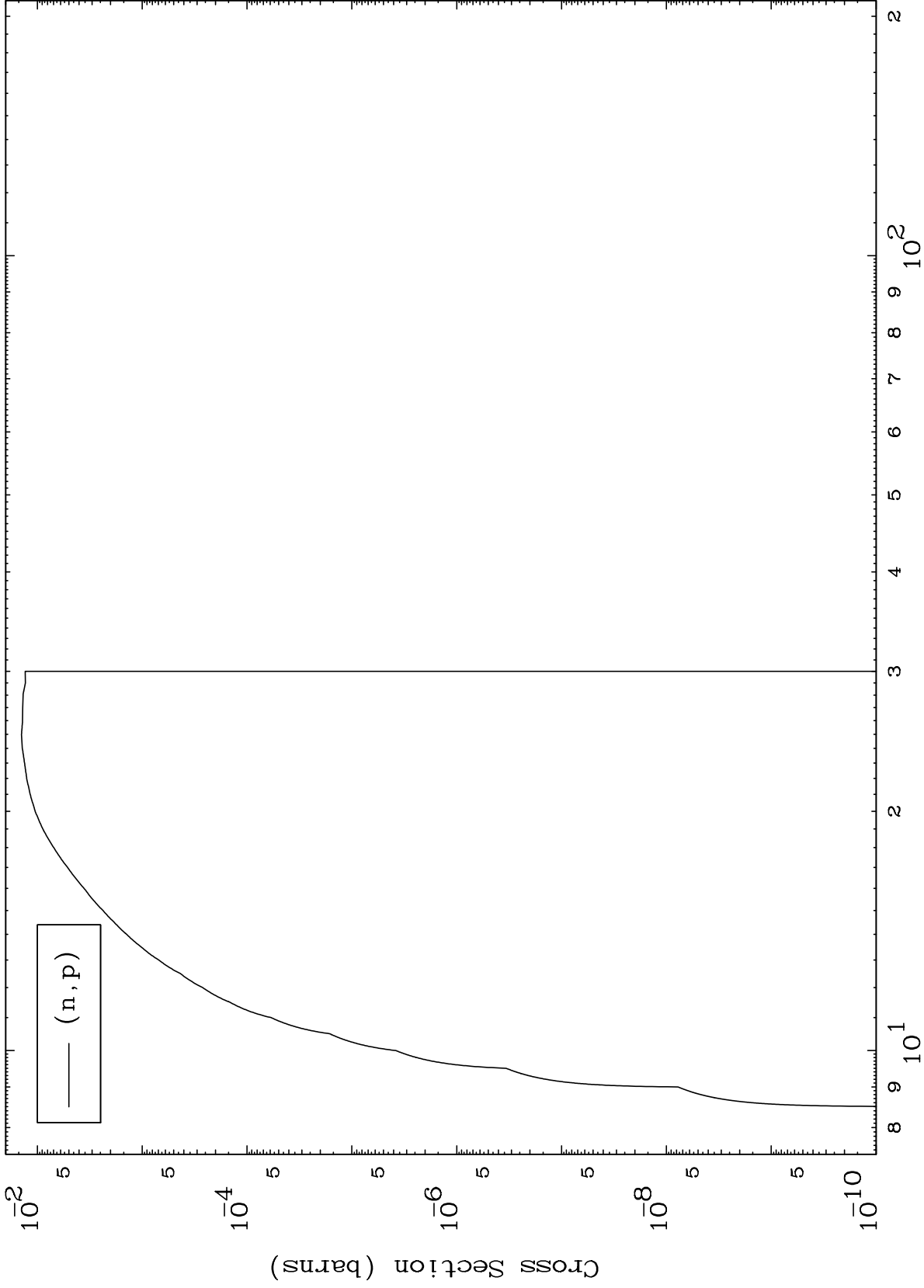
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-67



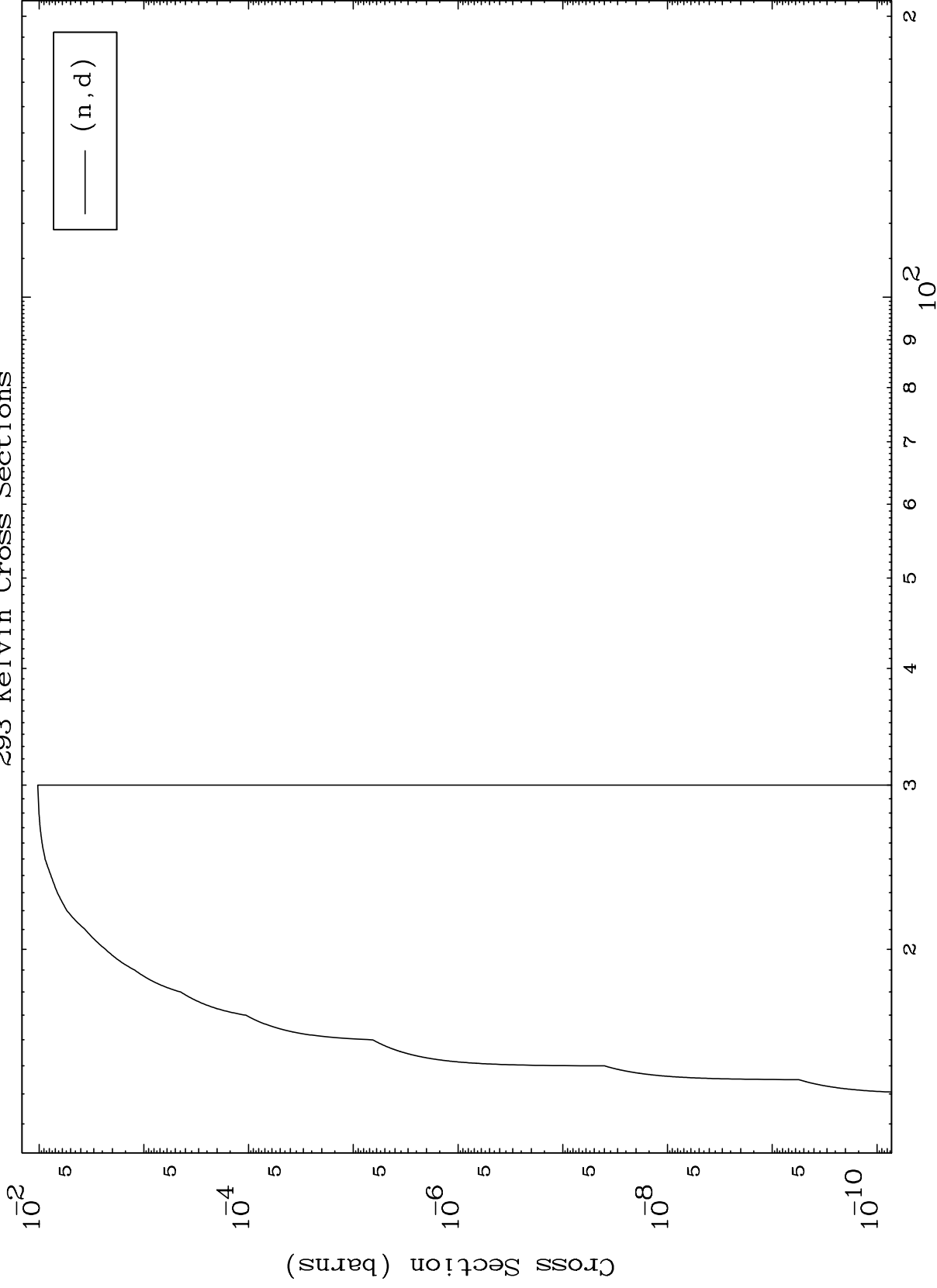
Incident Energy (MeV)

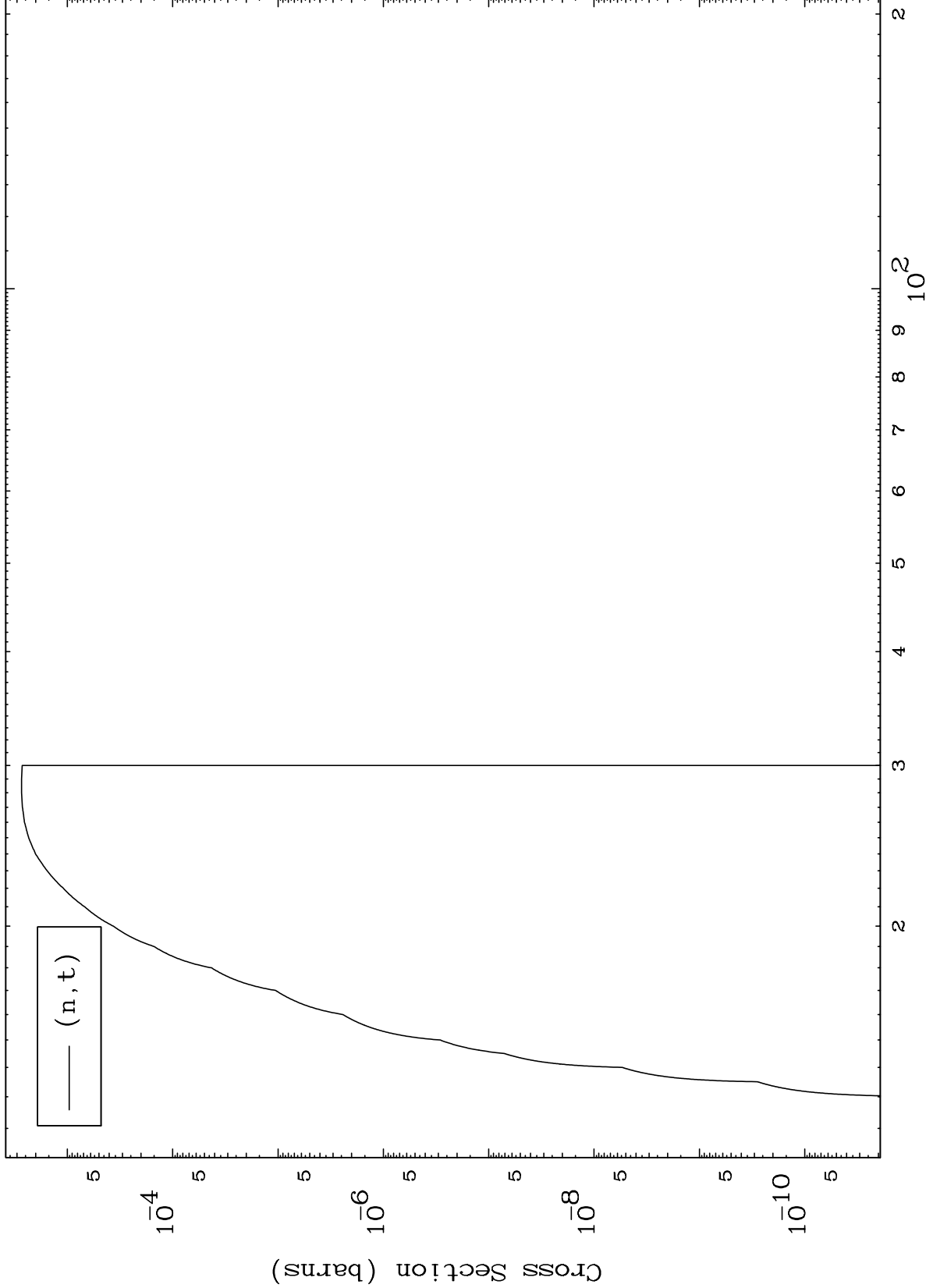
28-Ni-67

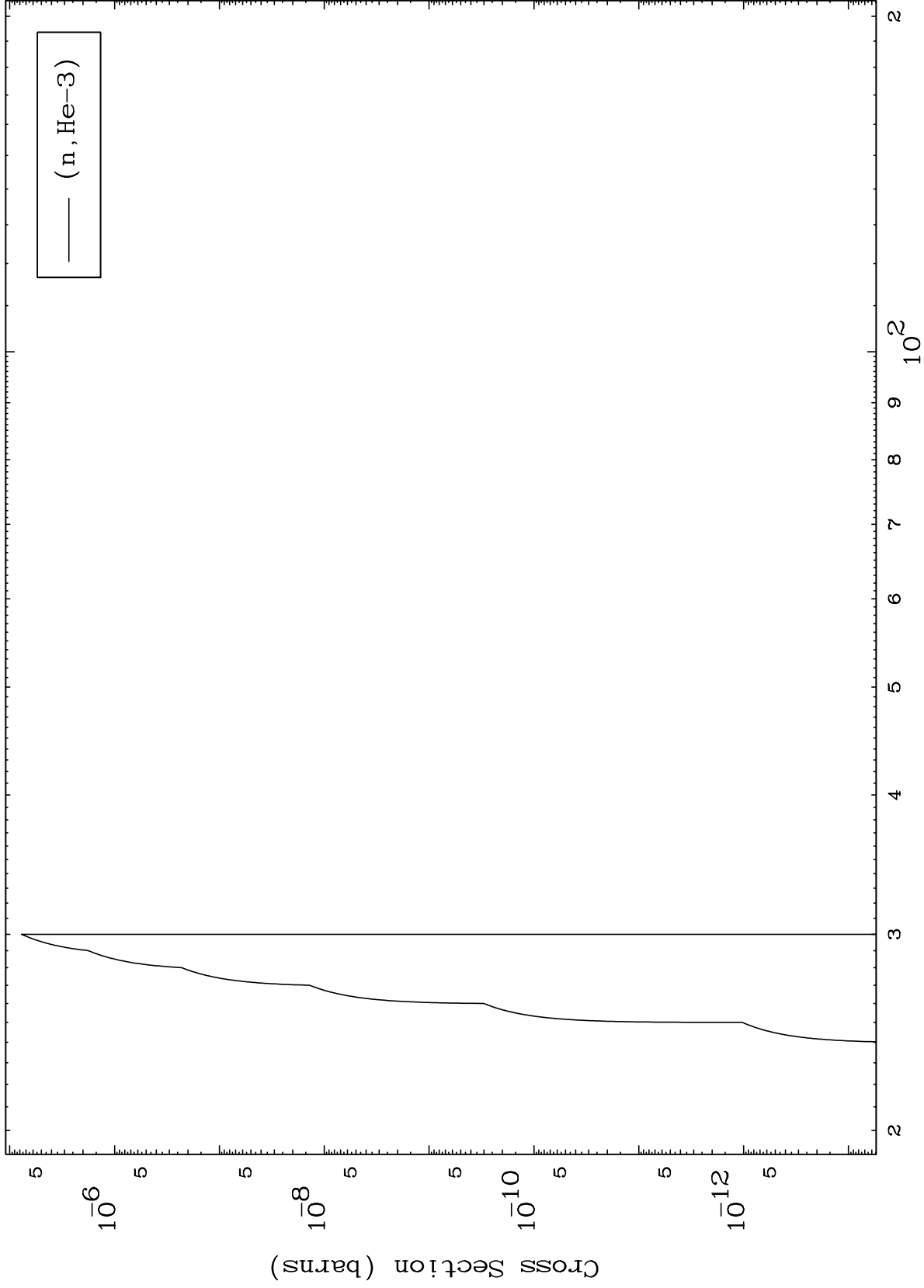
MAT 2852

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-67



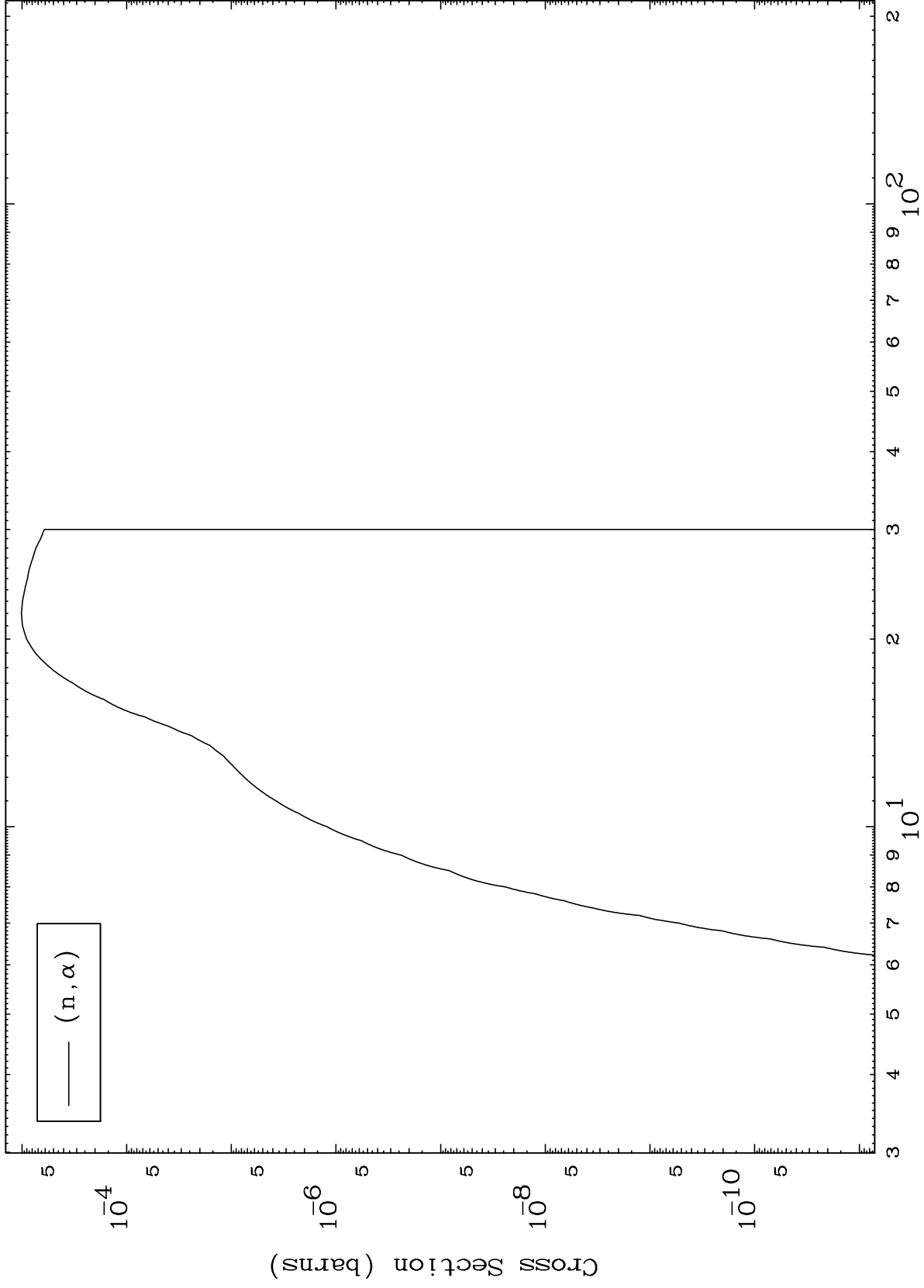




MAT 2852

(n, α) Levels
293 Kelvin Cross Sections

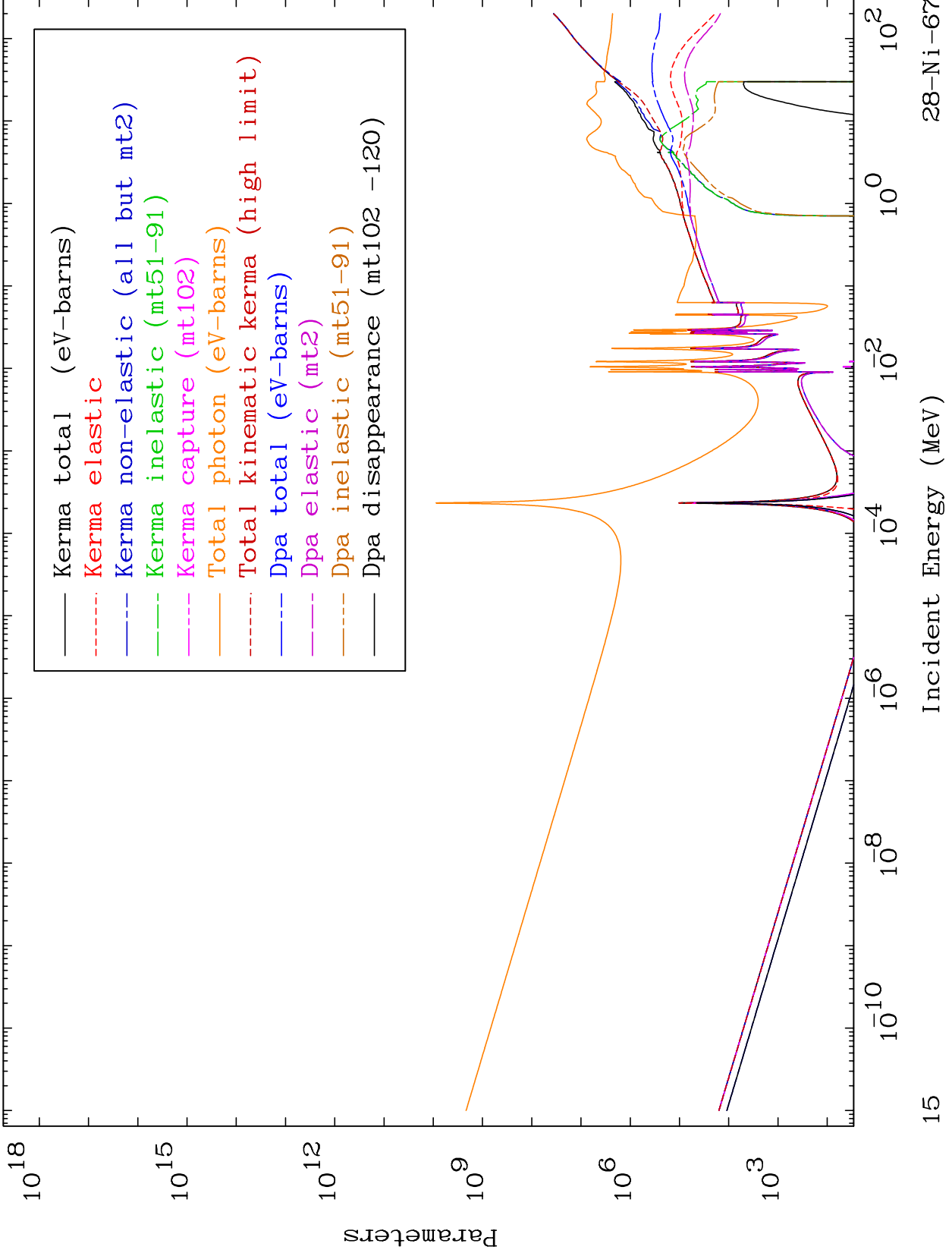
28-Ni-67



14

Incident Energy (MeV)

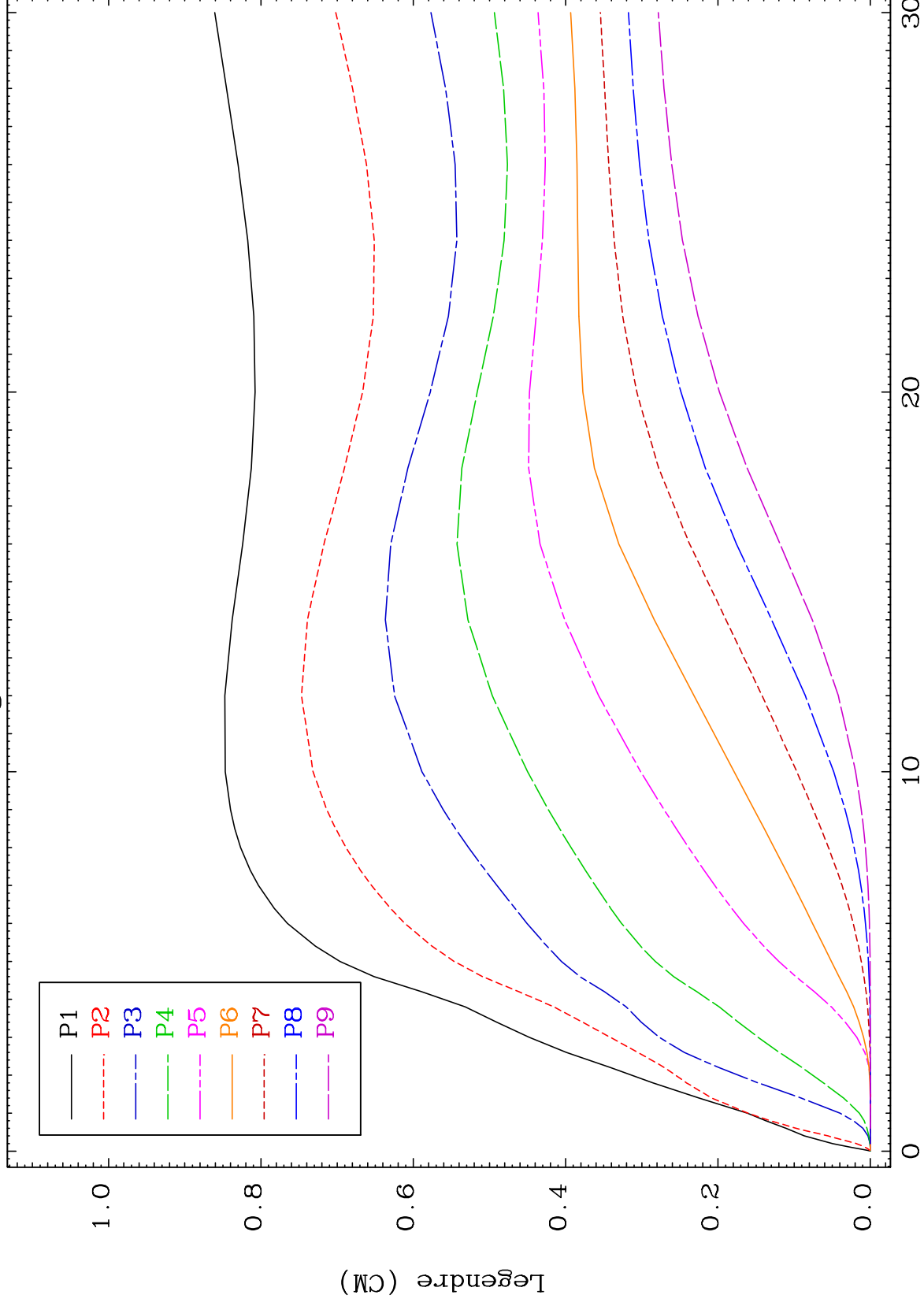
28-Ni-67



MAT 2852

Elastic Legendre Coefficients

²⁸Ni-67



16

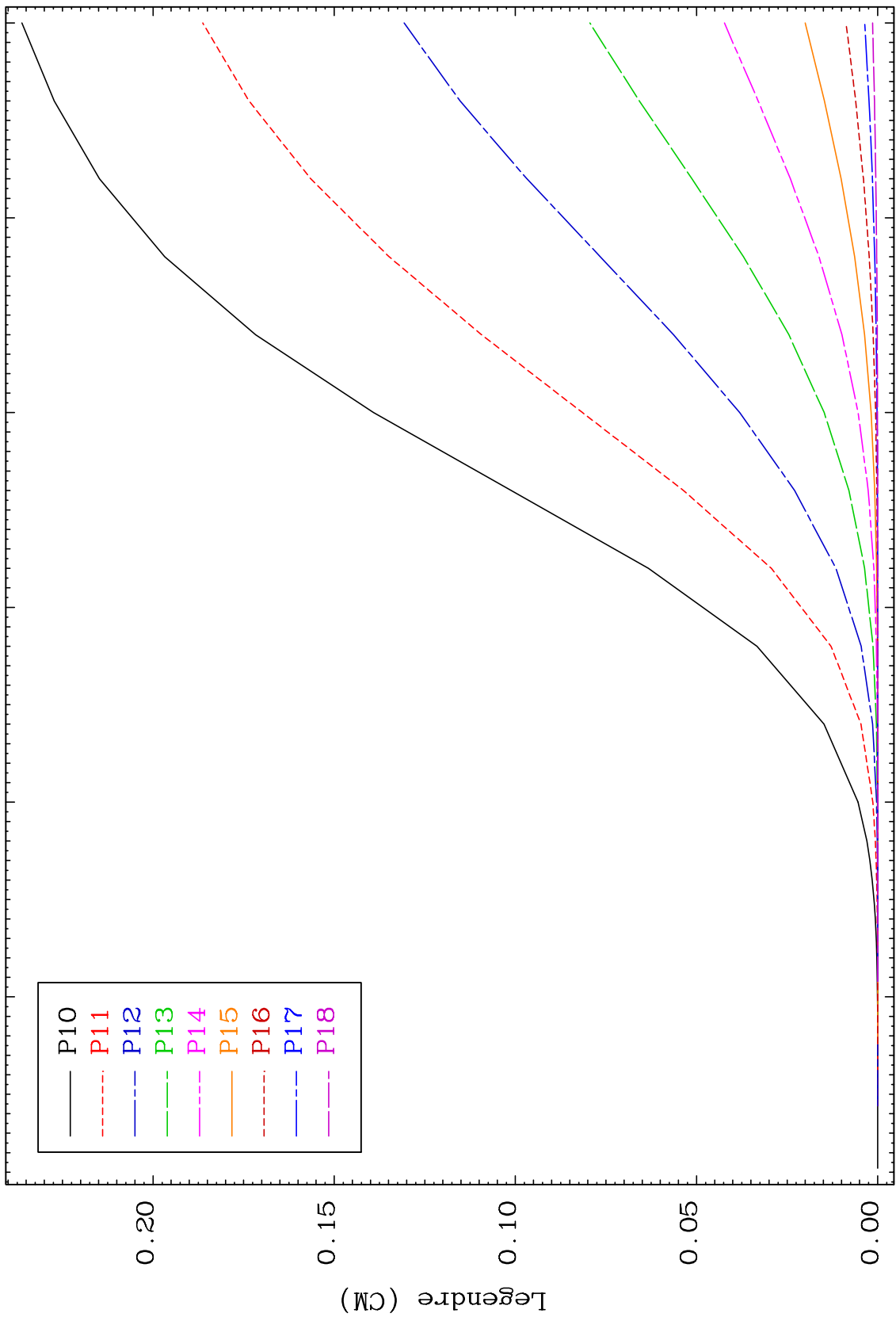
Incident Energy (MeV)

²⁸Ni-67

MAT 2852

Elastic Legendre Coefficients

²⁸Ni-67



17

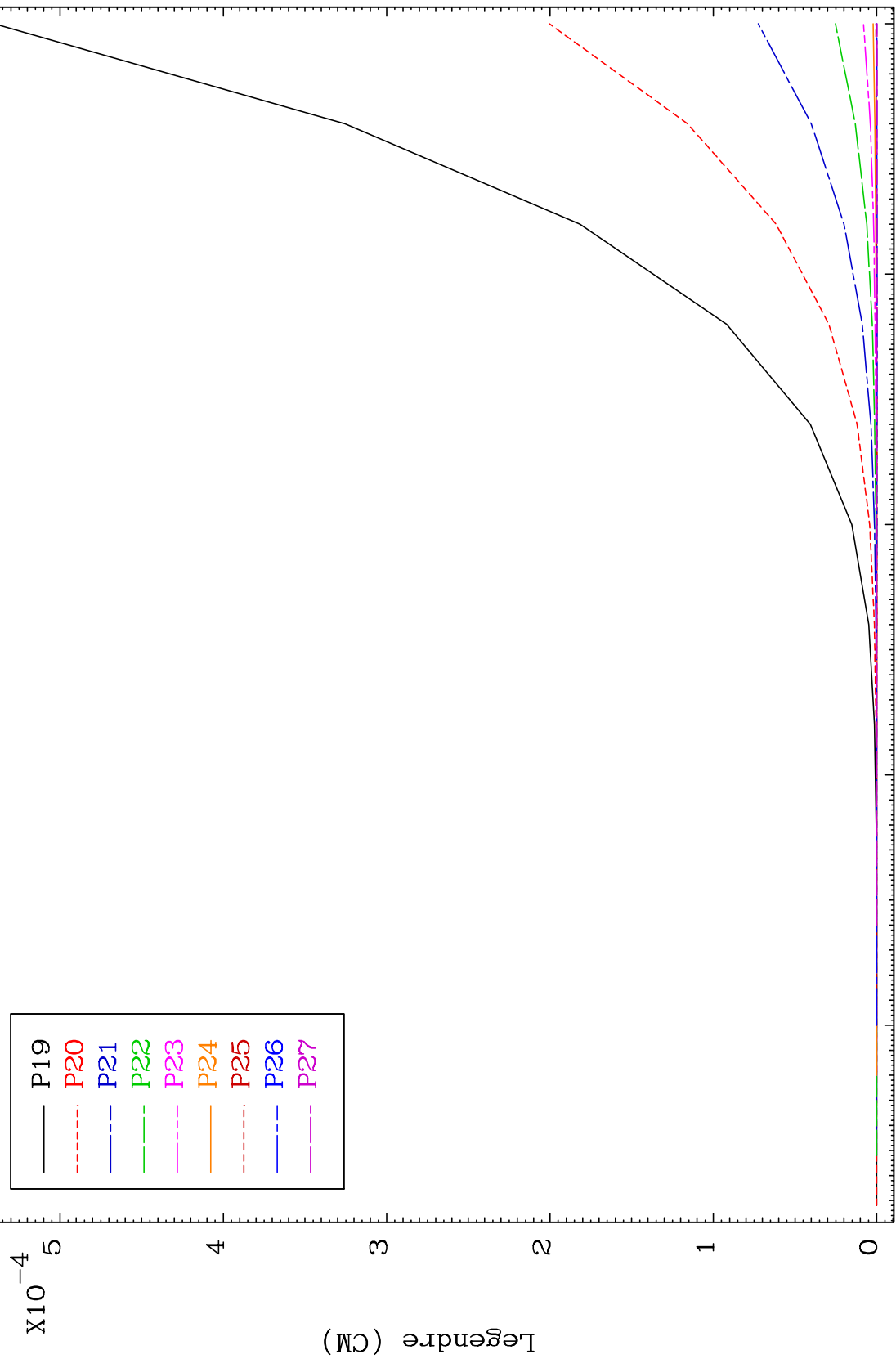
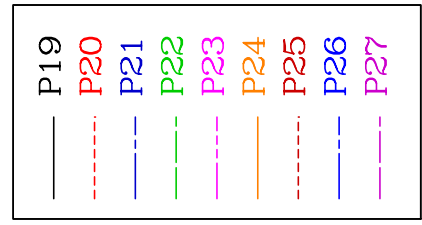
²⁸Ni-67

Incident Energy (MeV)

MAT 2852

Elastic
Legendre Coefficients

28-Ni-67



18

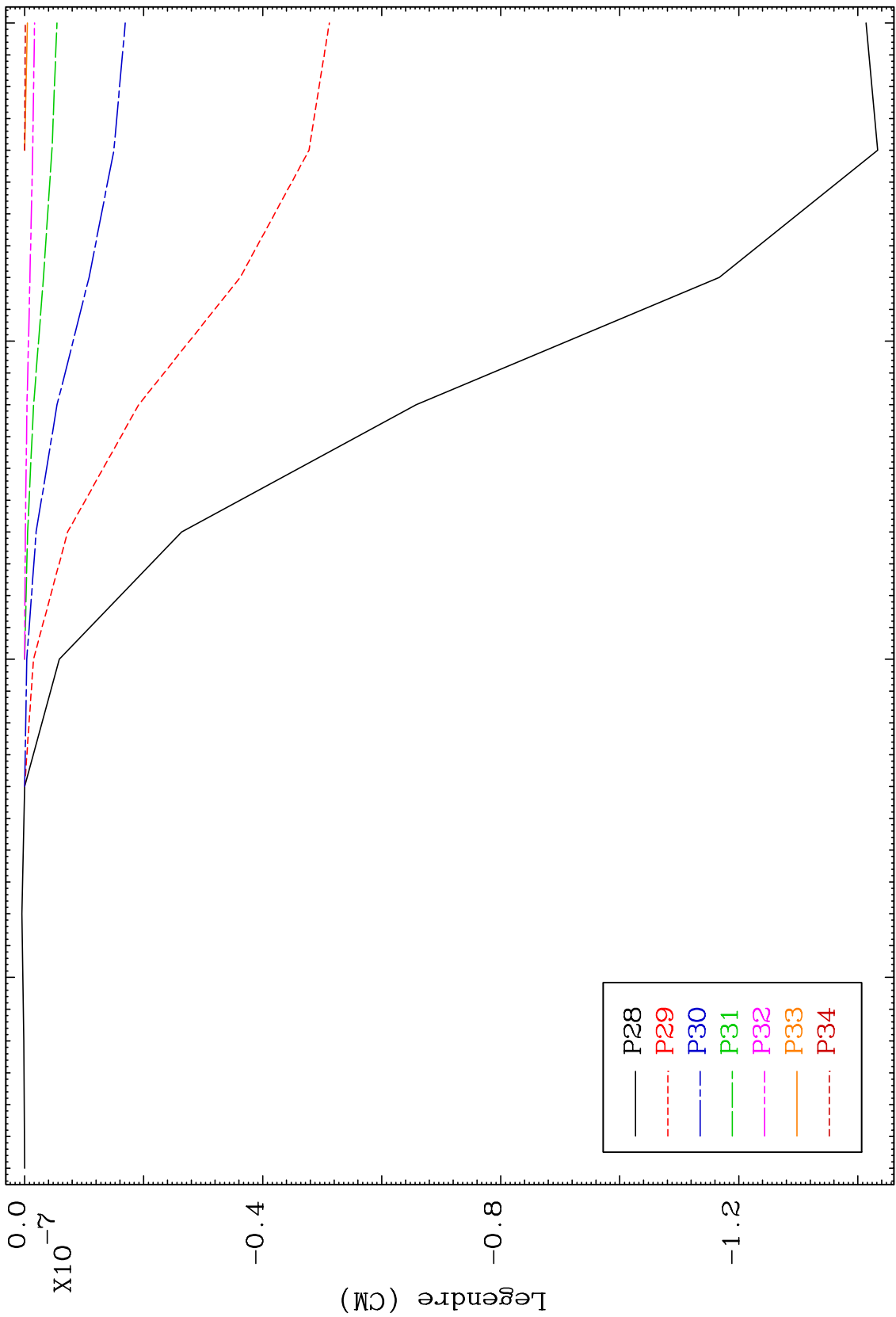
Incident Energy (MeV)

28-Ni-67

MAT 2852

28-Ni-67

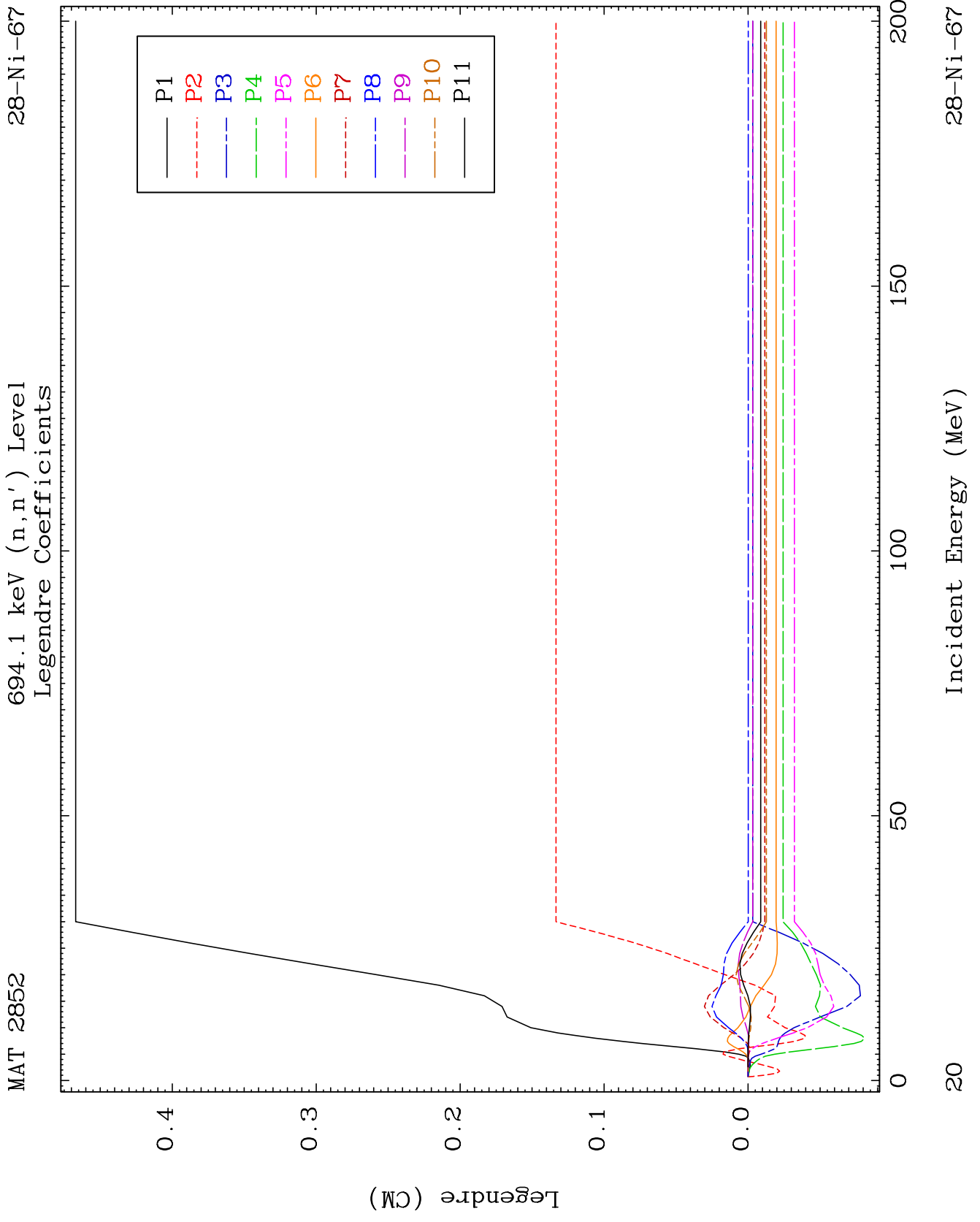
Elastic Legendre Coefficients

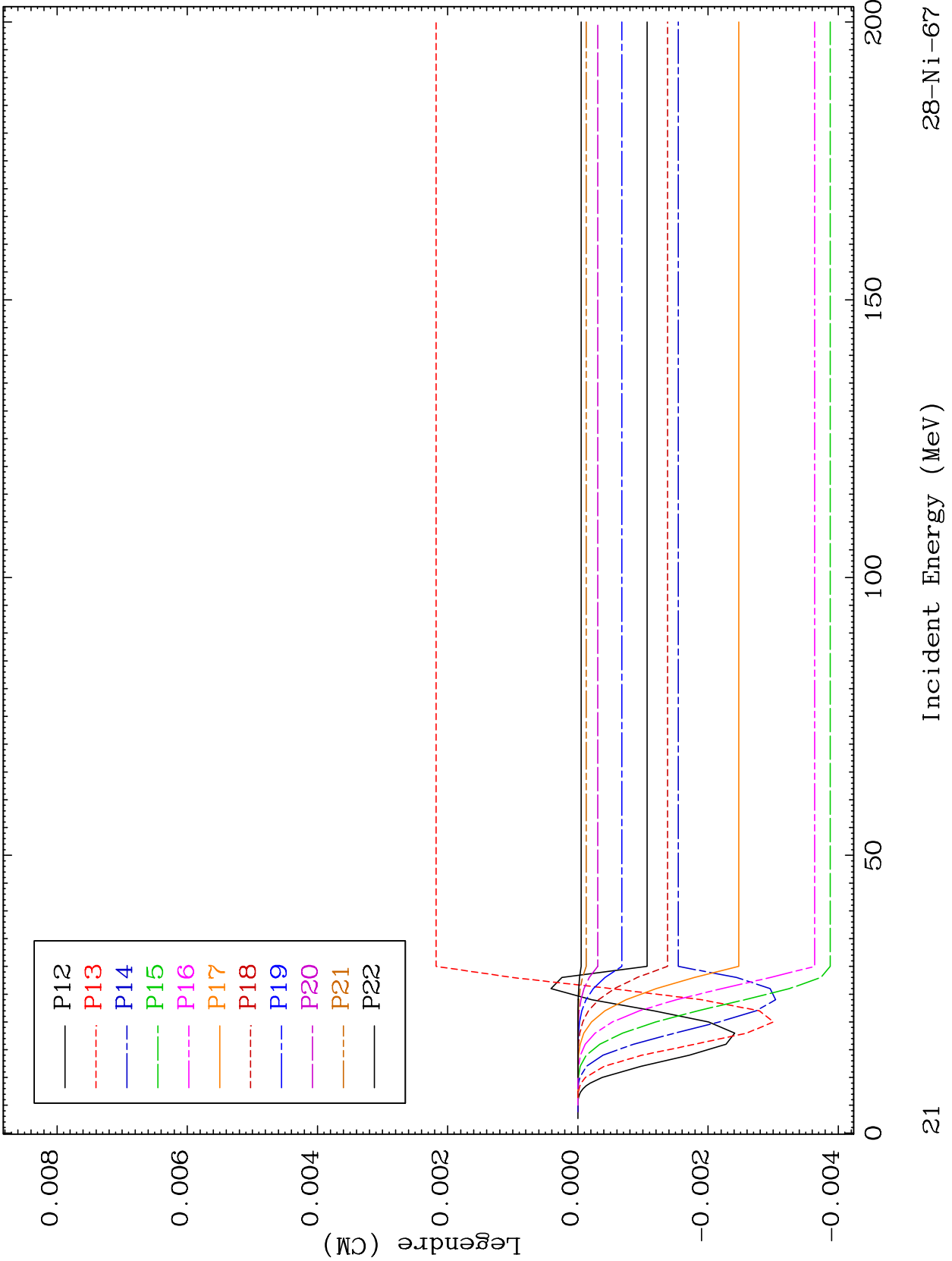


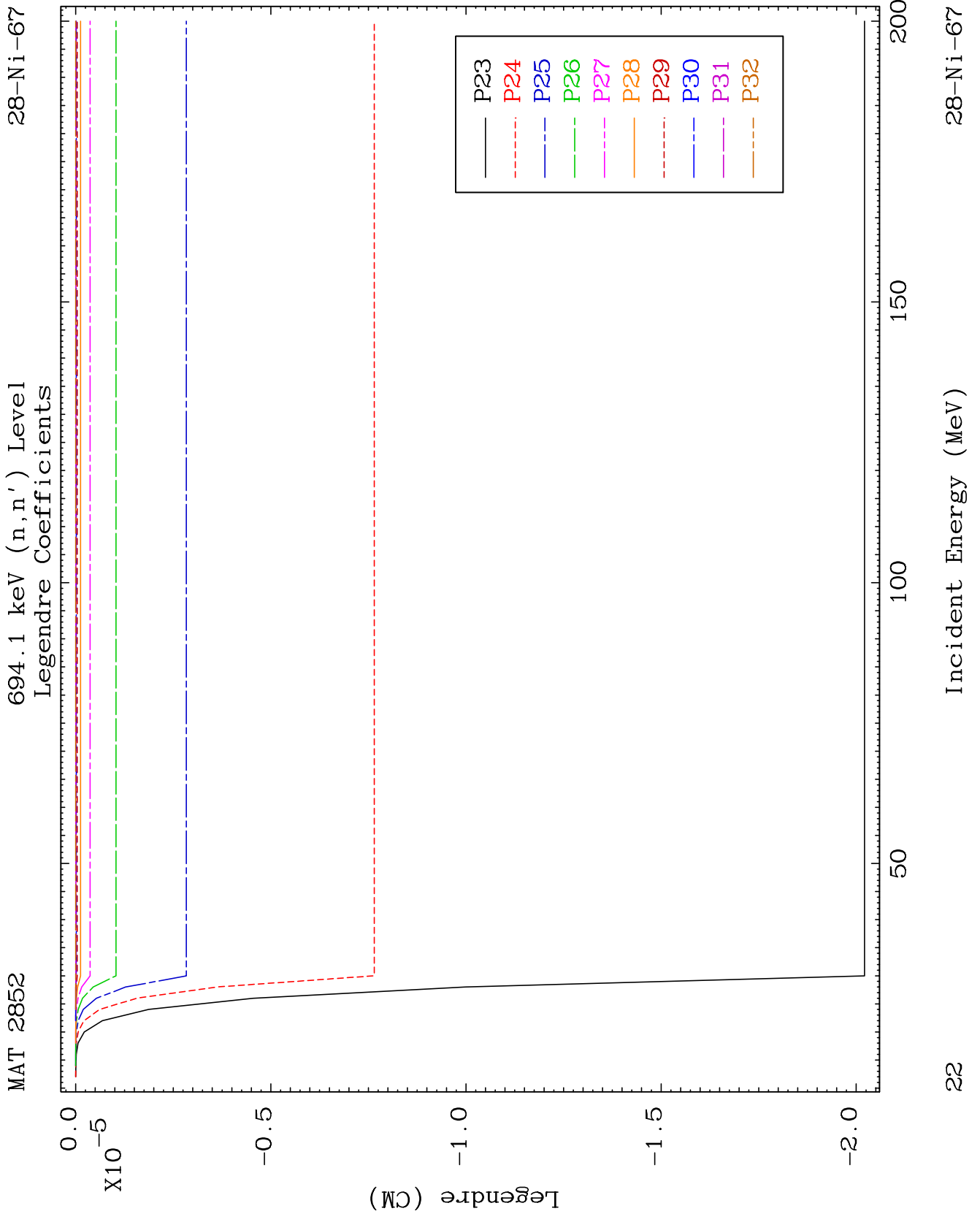
19

Incident Energy (MeV)

28-Ni-67



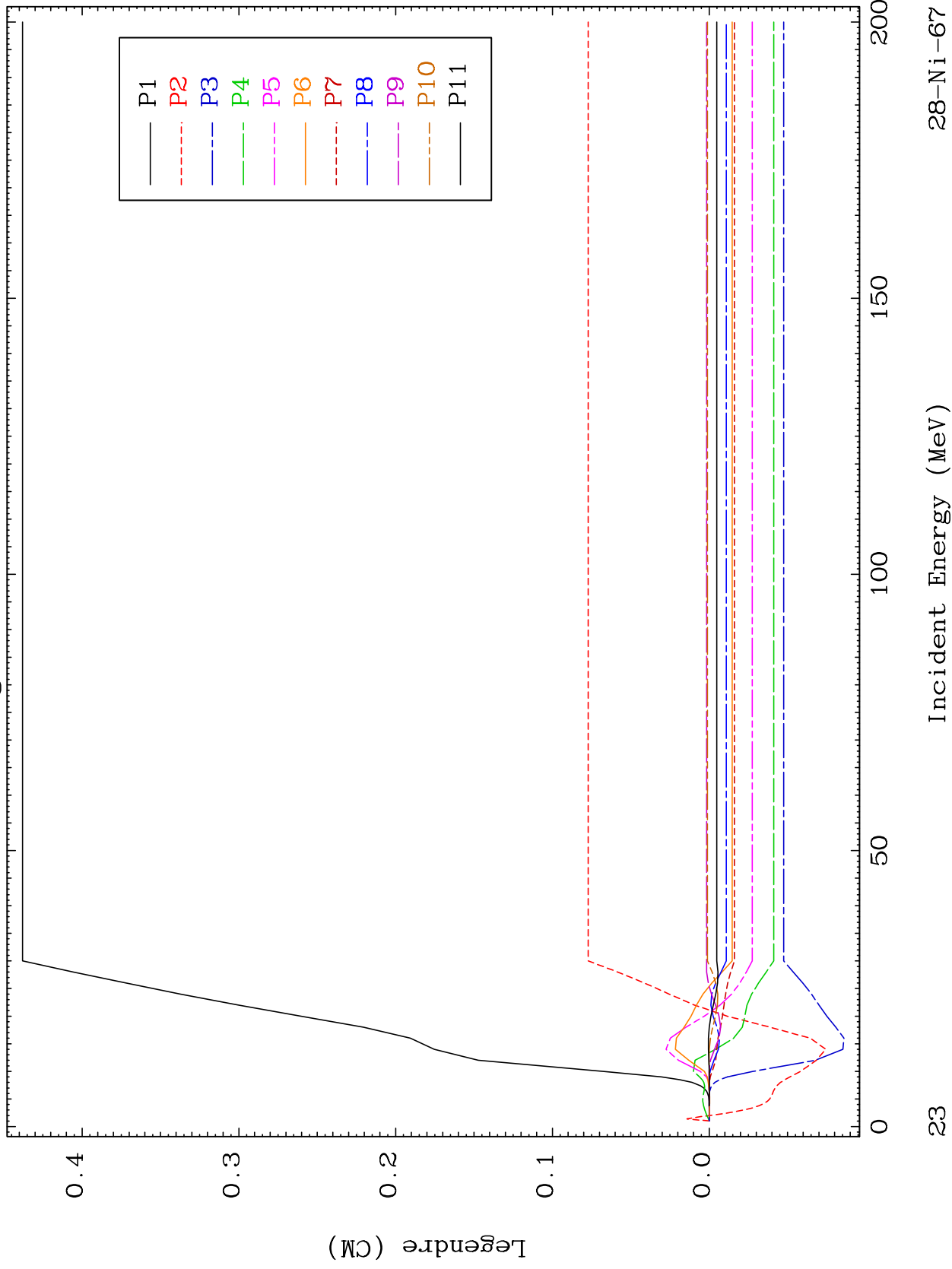


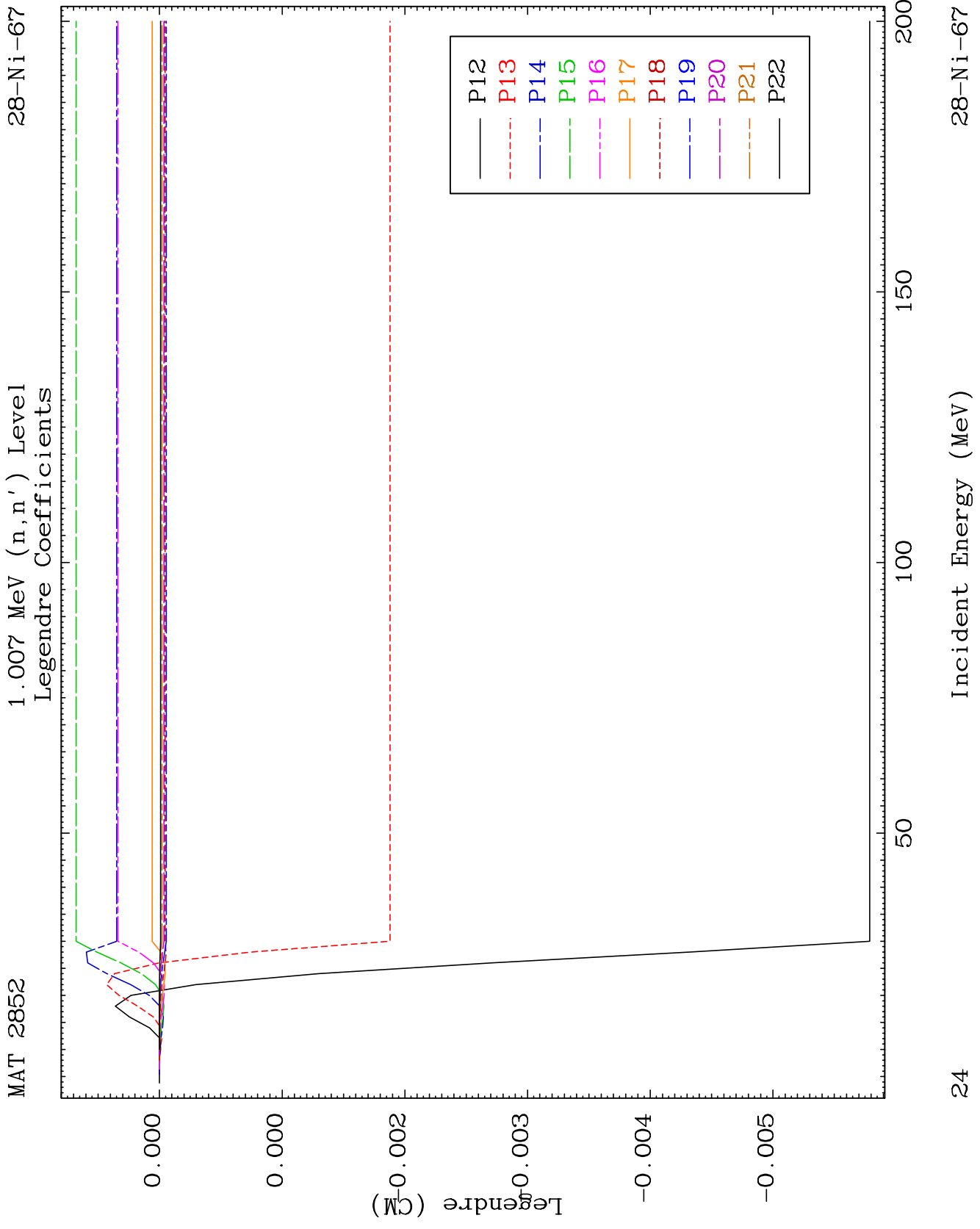


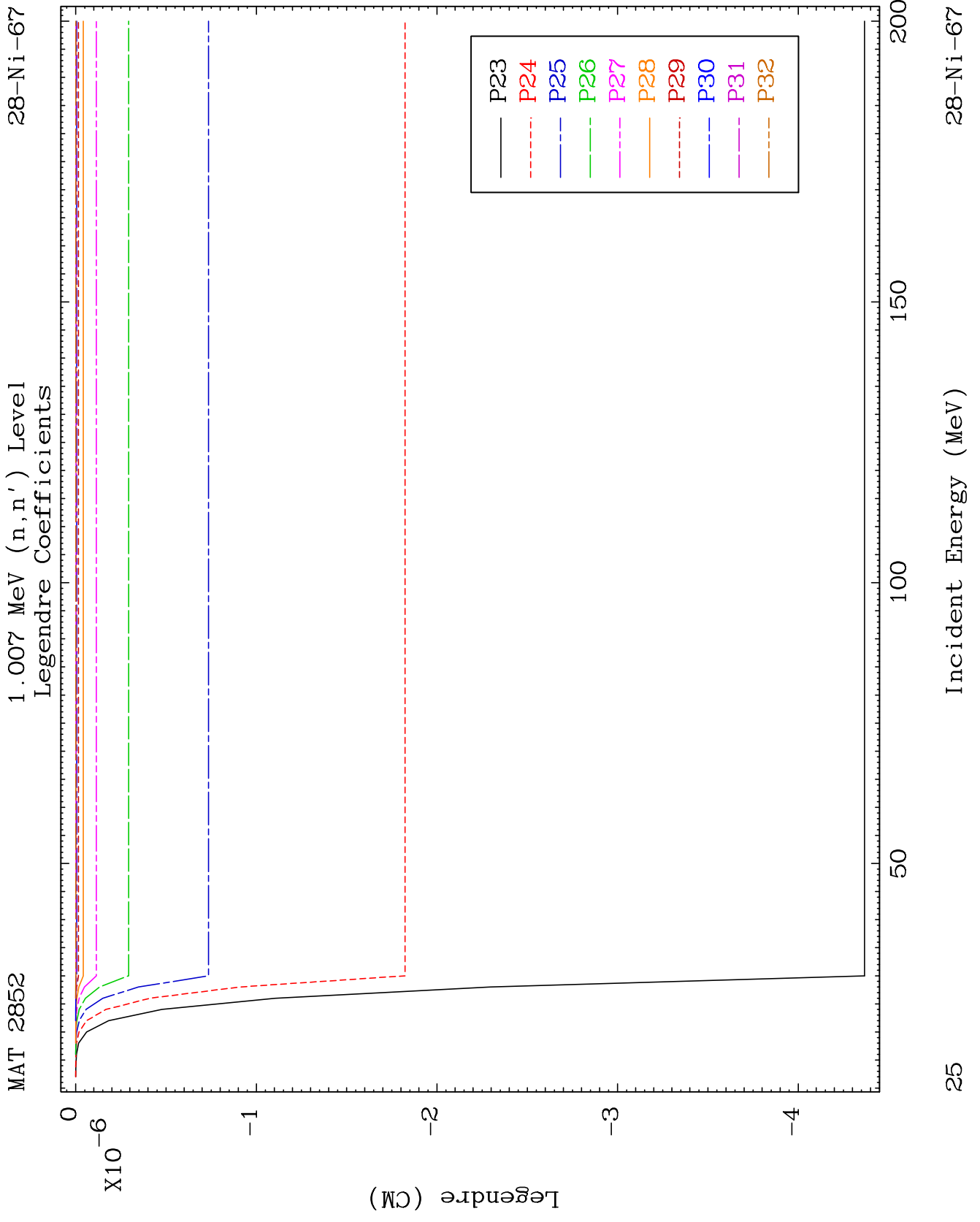
MAT 2852

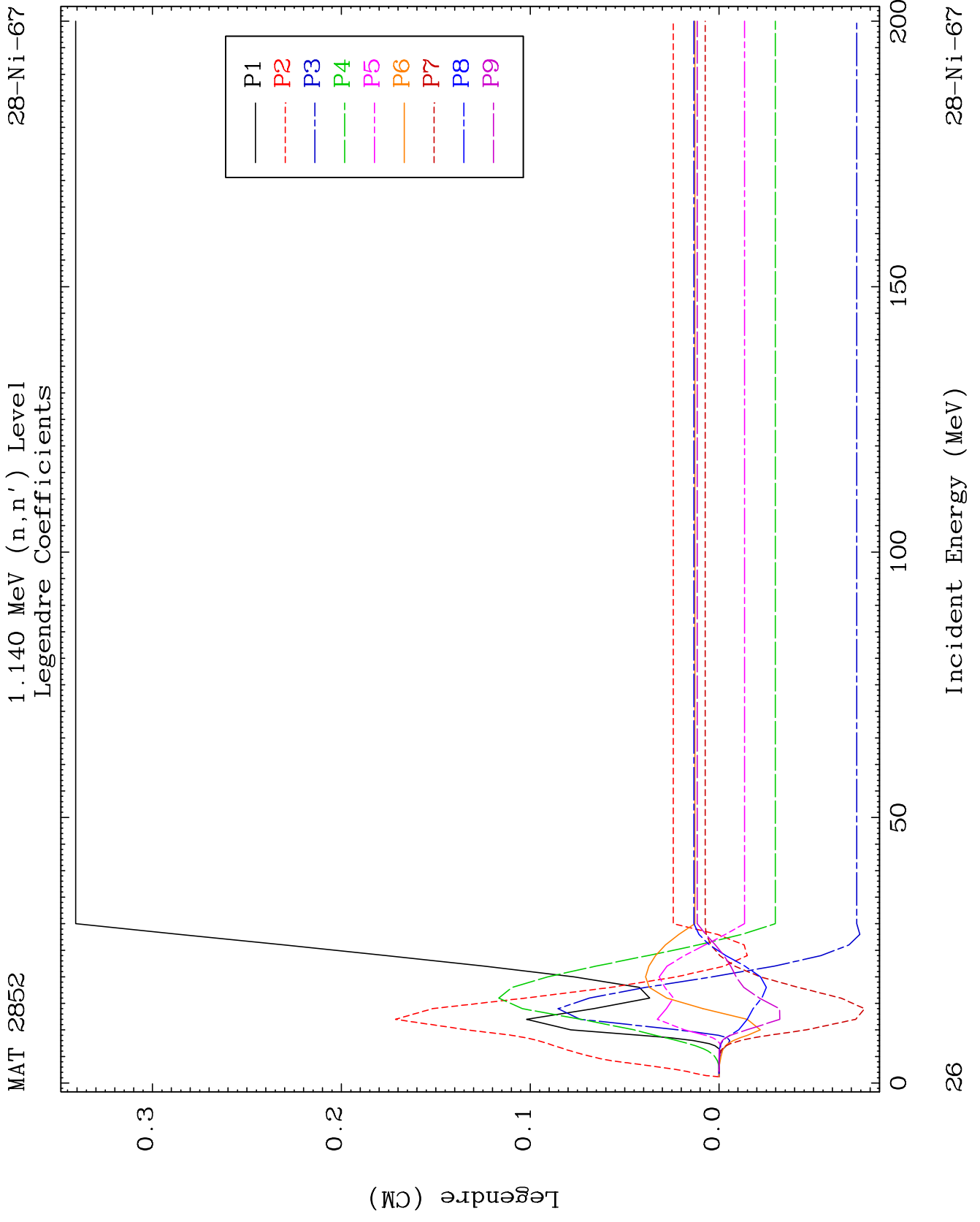
1.007 MeV (n,n') Level
Legendre Coefficients

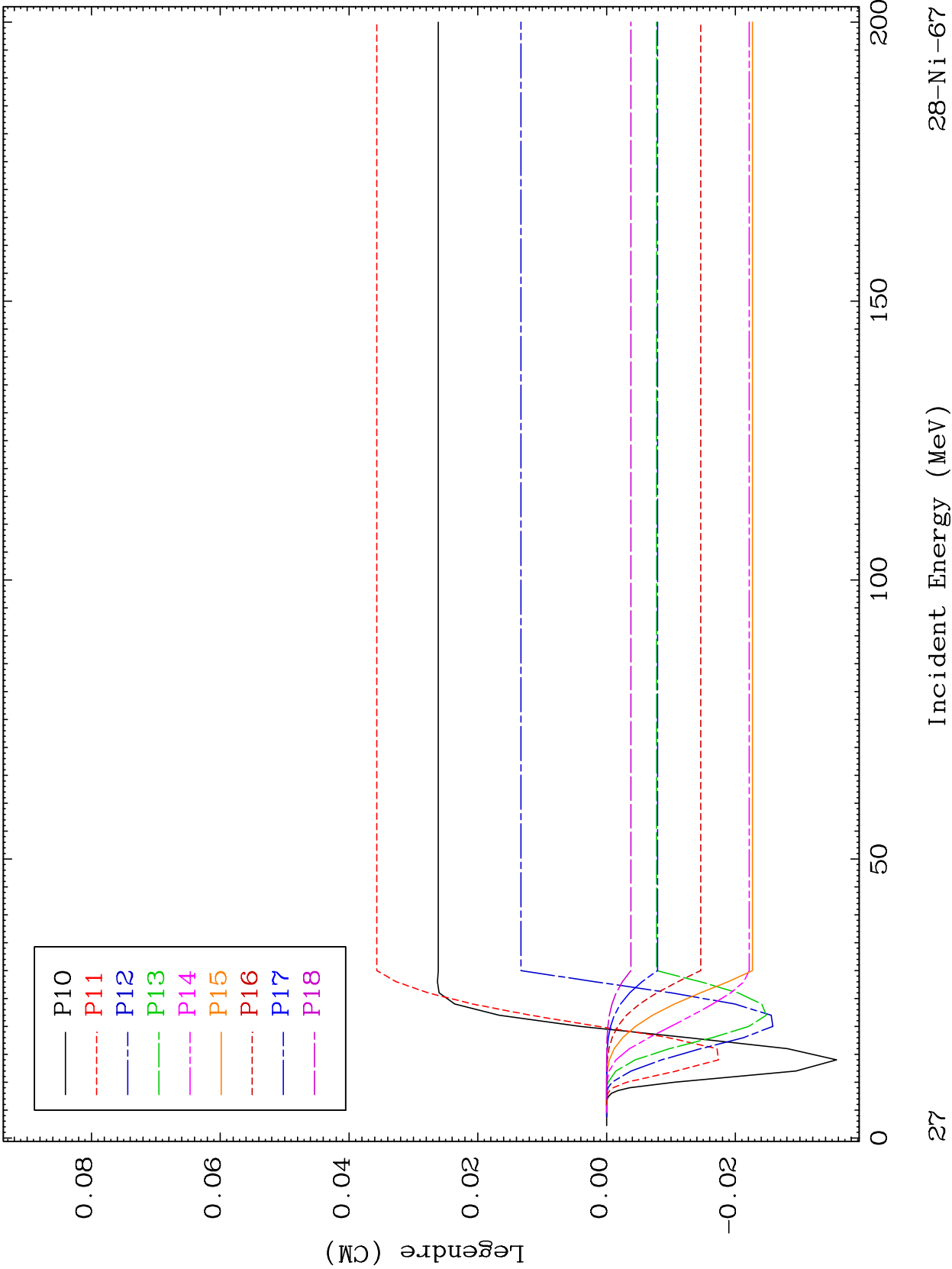
28-Ni-67

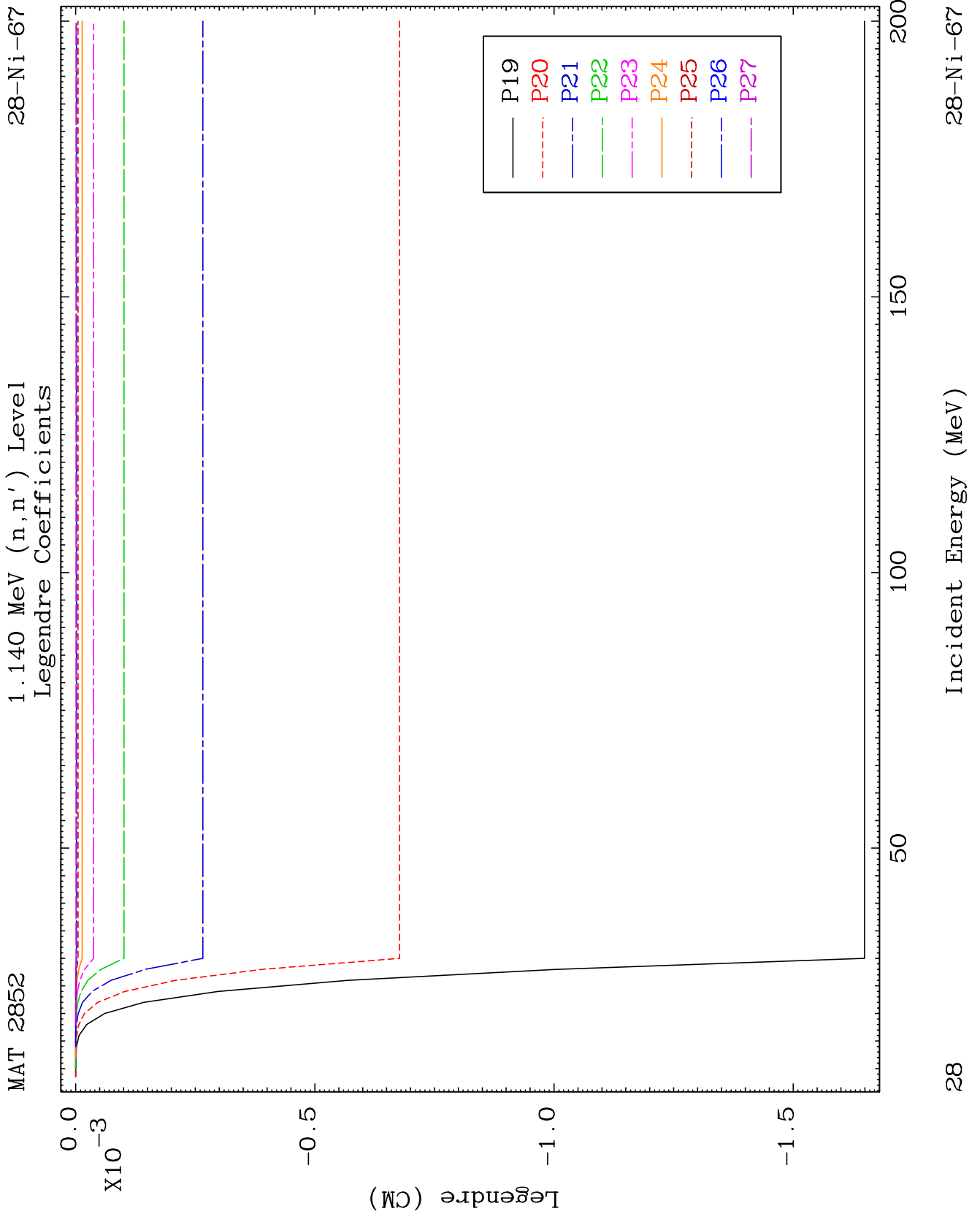


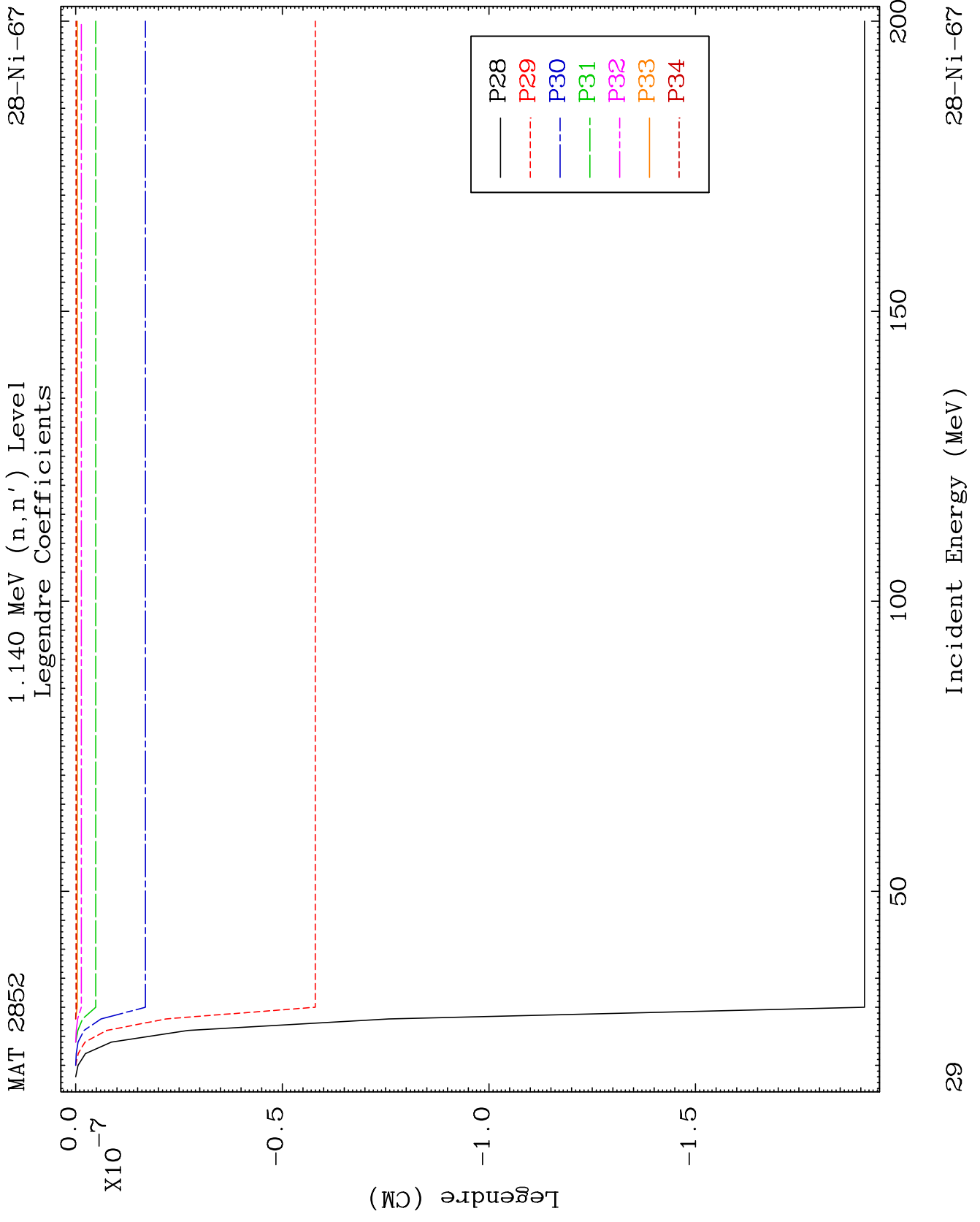








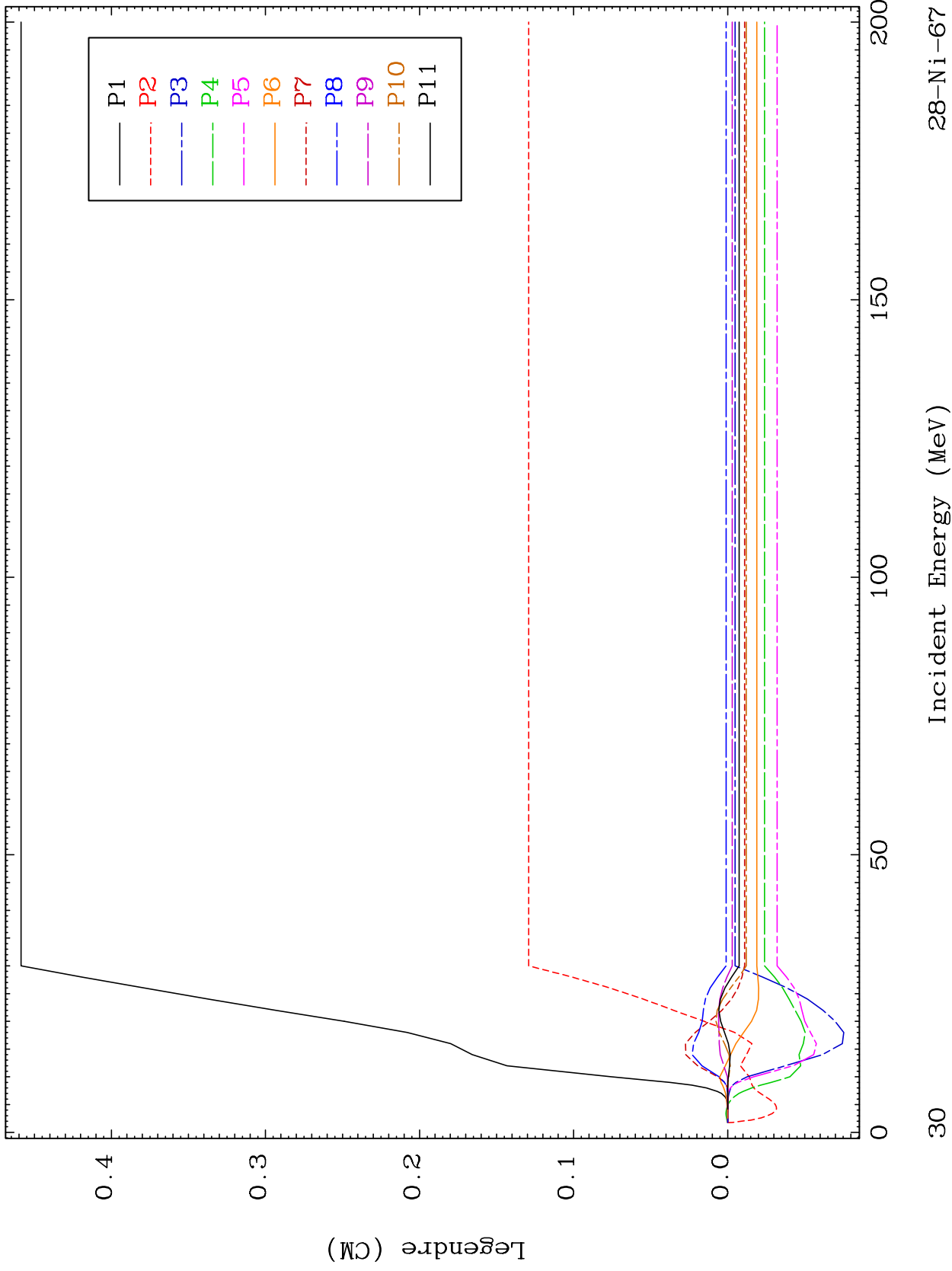




MAT 2852

1.710 MeV (n,n') Level
Legendre Coefficients

28-Ni-67



28-Ni-67

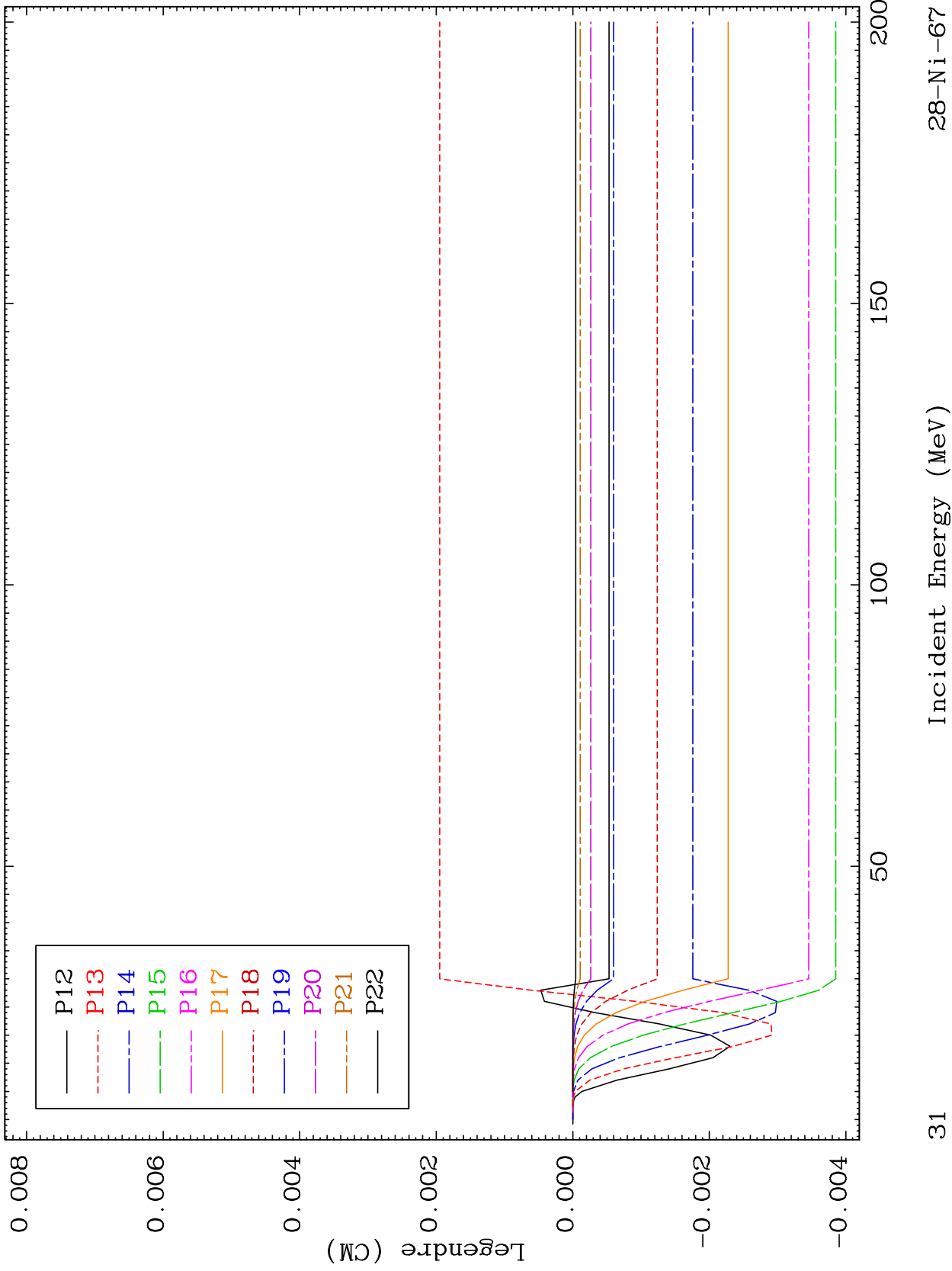
Incident Energy (MeV)

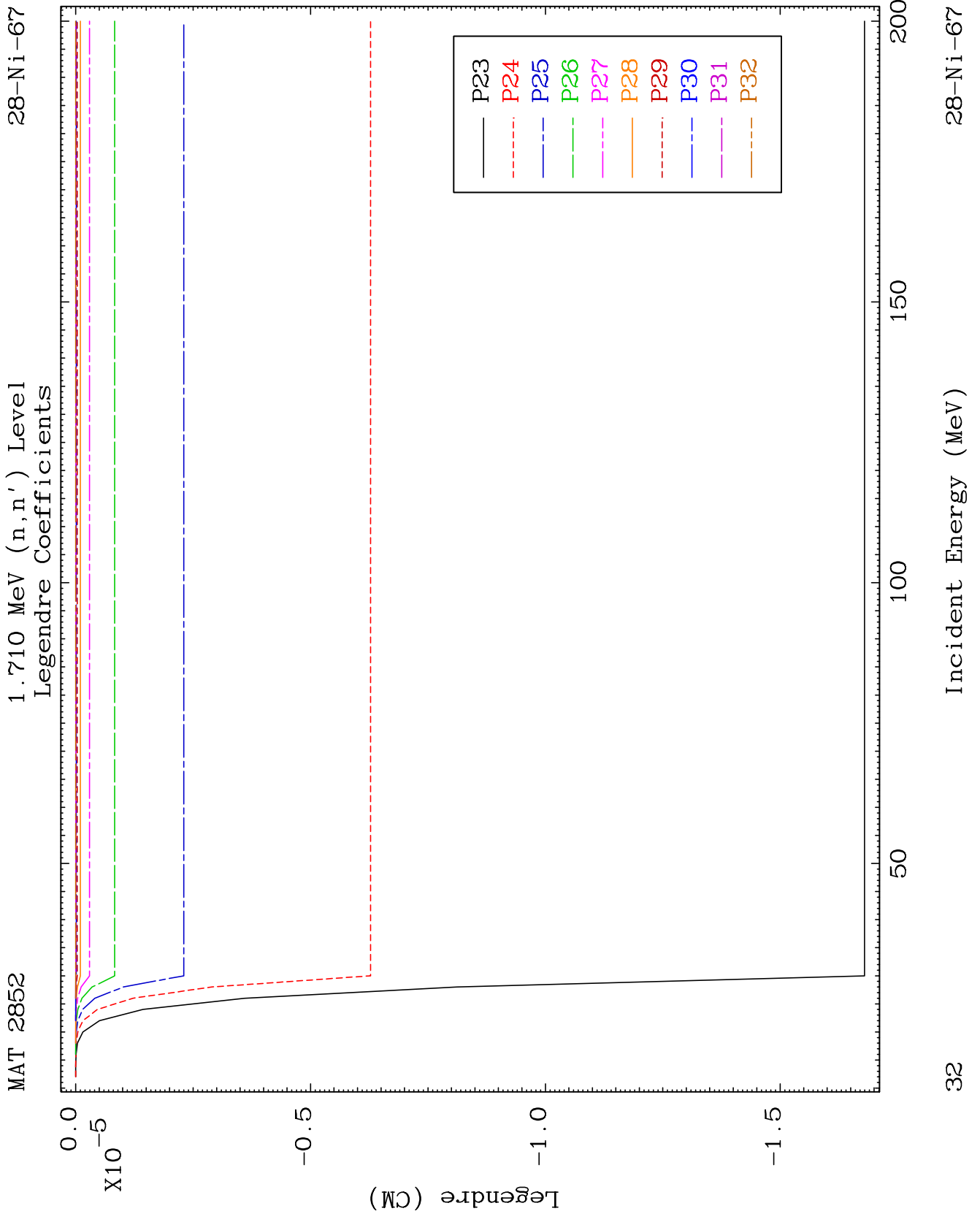
30

MAT 2852

1.710 MeV (n,n') Level
Legendre Coefficients

28-Ni-67

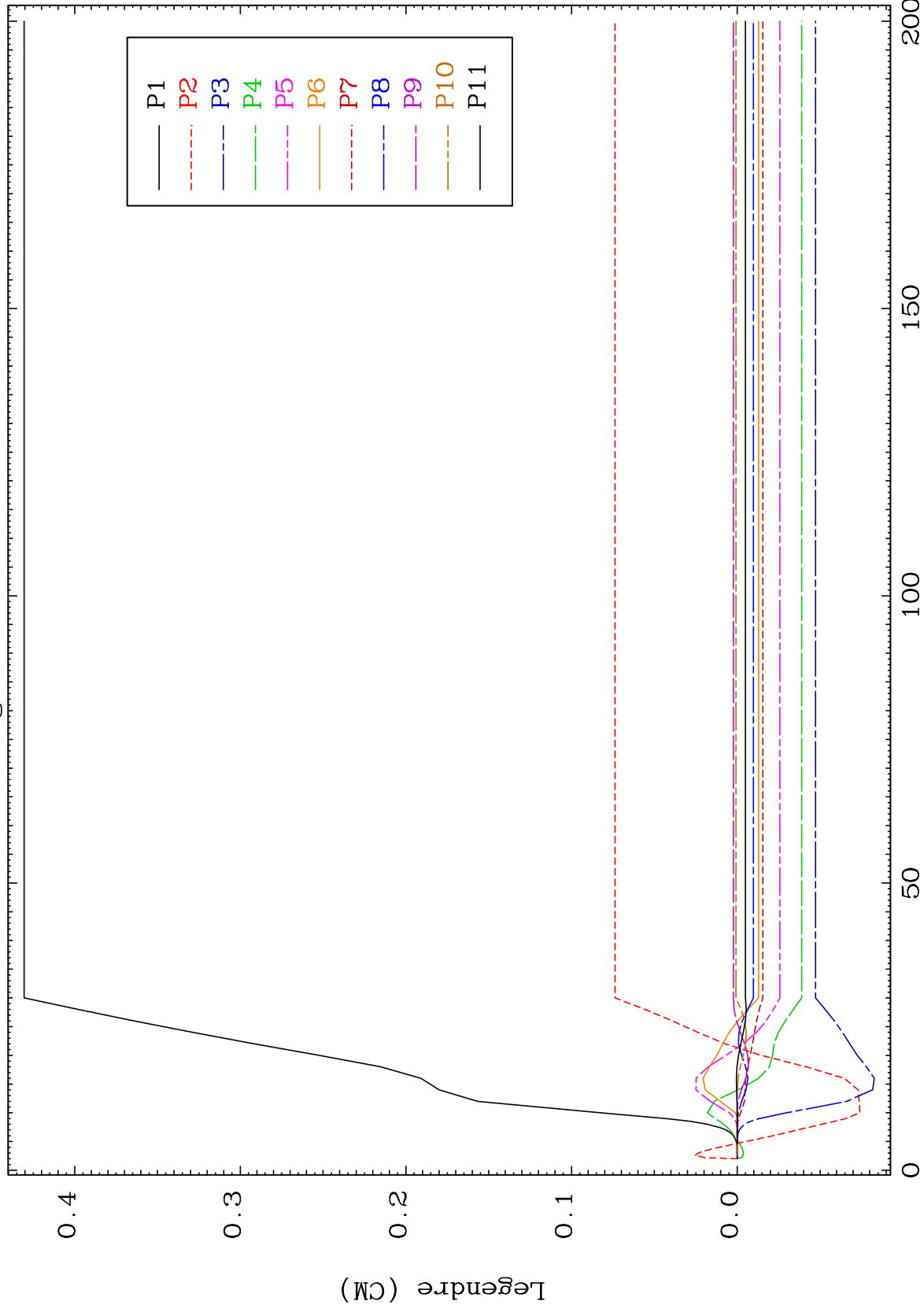




MAT 2852

1.970 MeV (n,n') Level
Legendre Coefficients

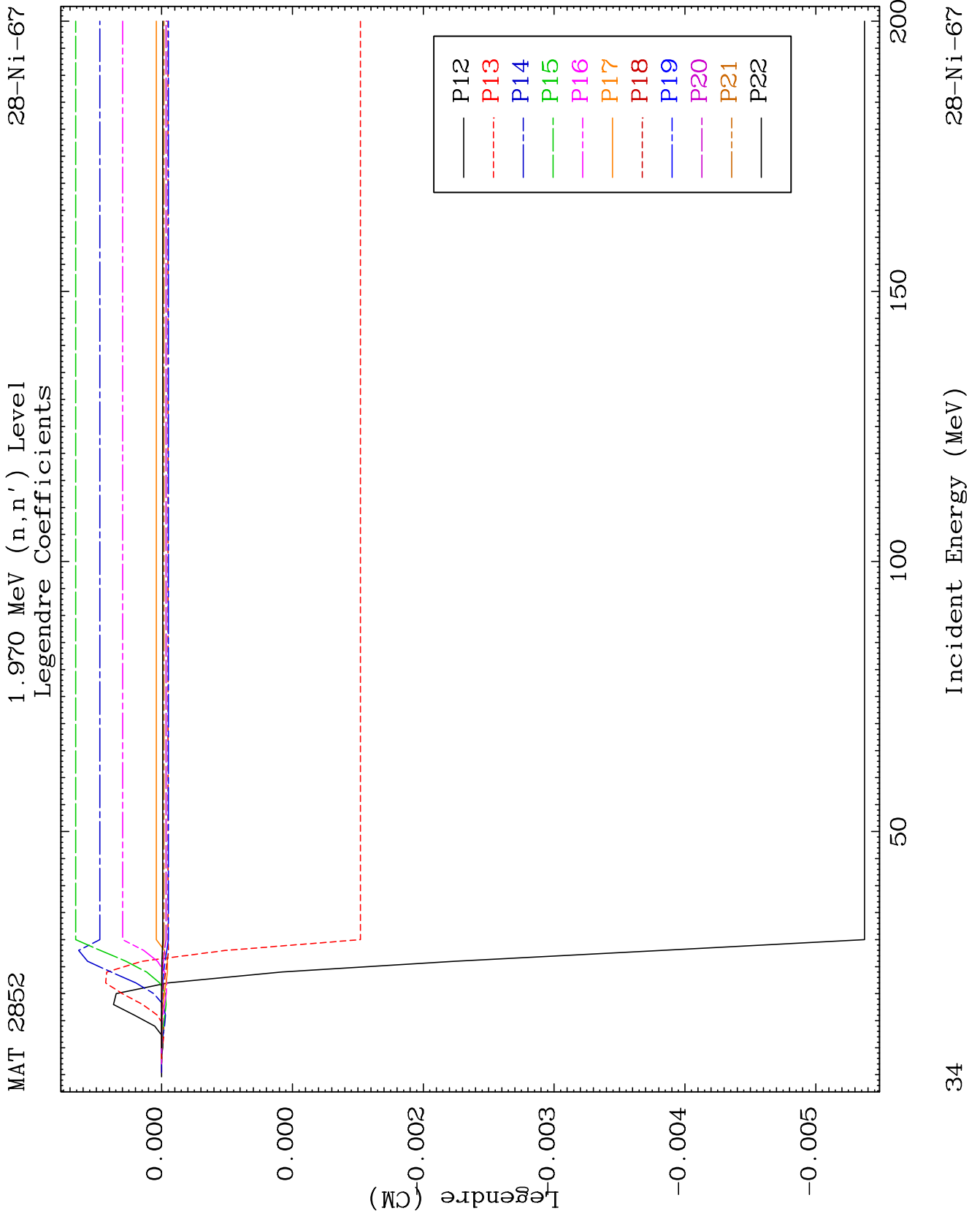
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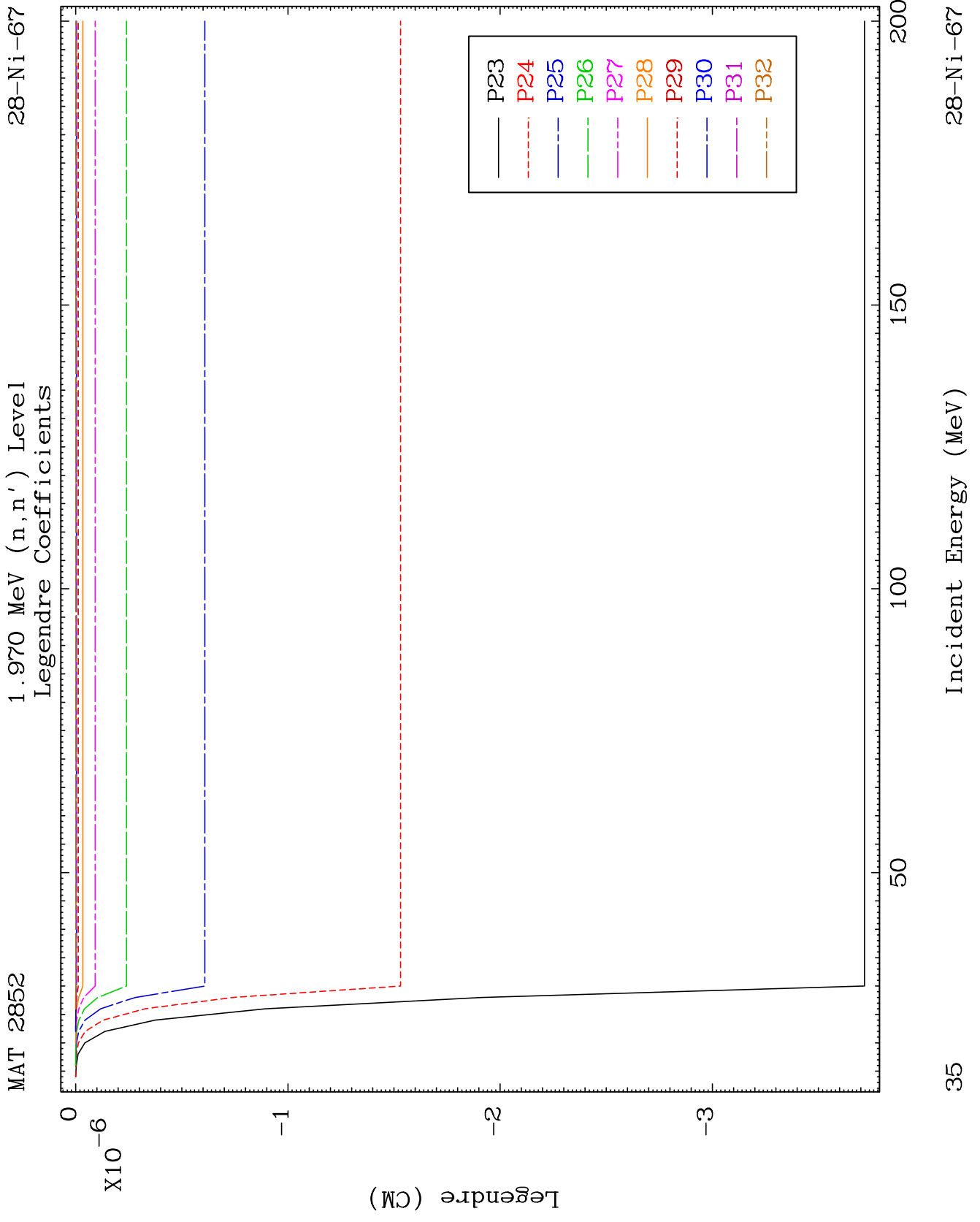


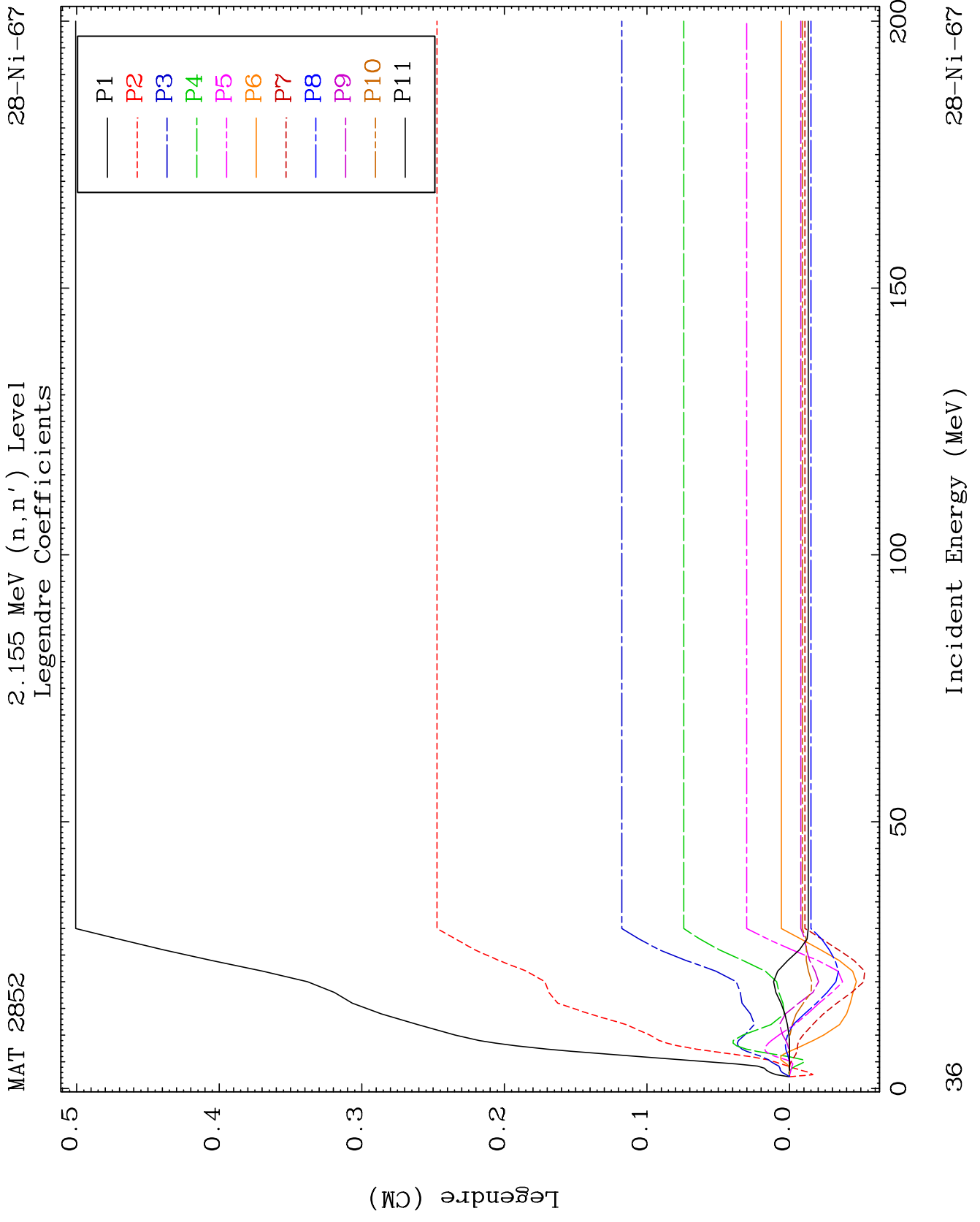
28-Ni-67

Incident Energy (MeV)

33



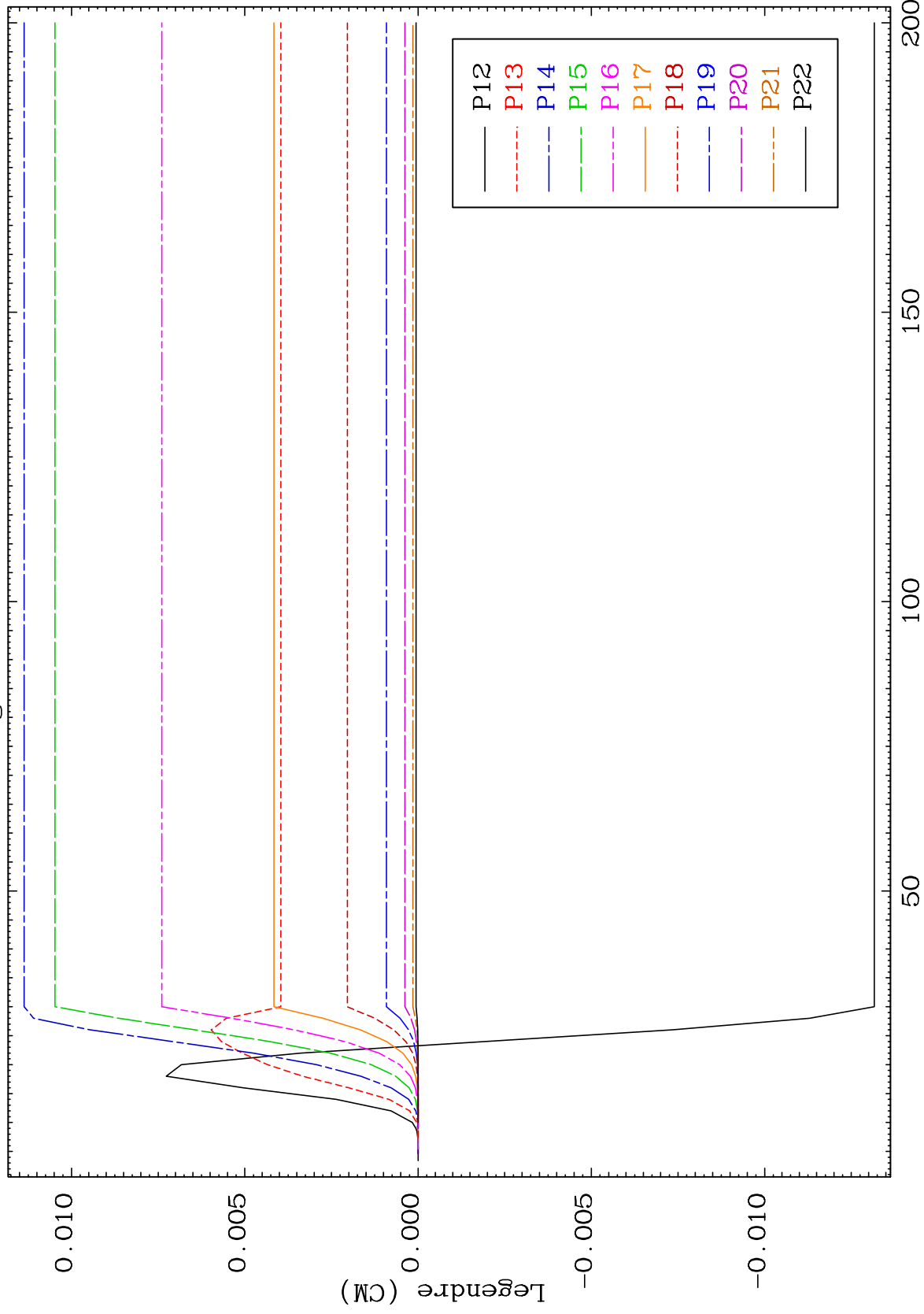




MAT 2852

2.155 MeV (n,n') Level
Legendre Coefficients

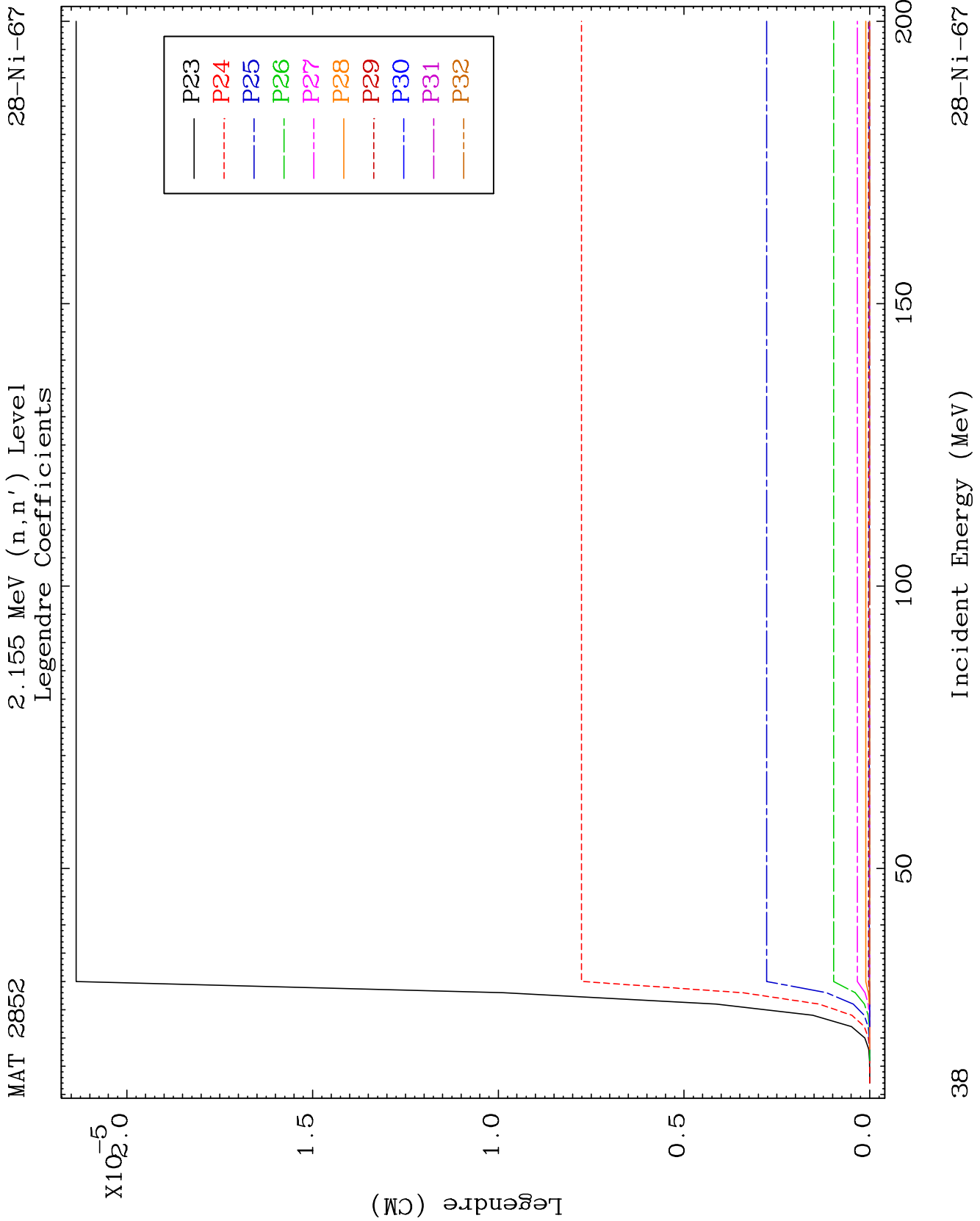
28-Ni-67

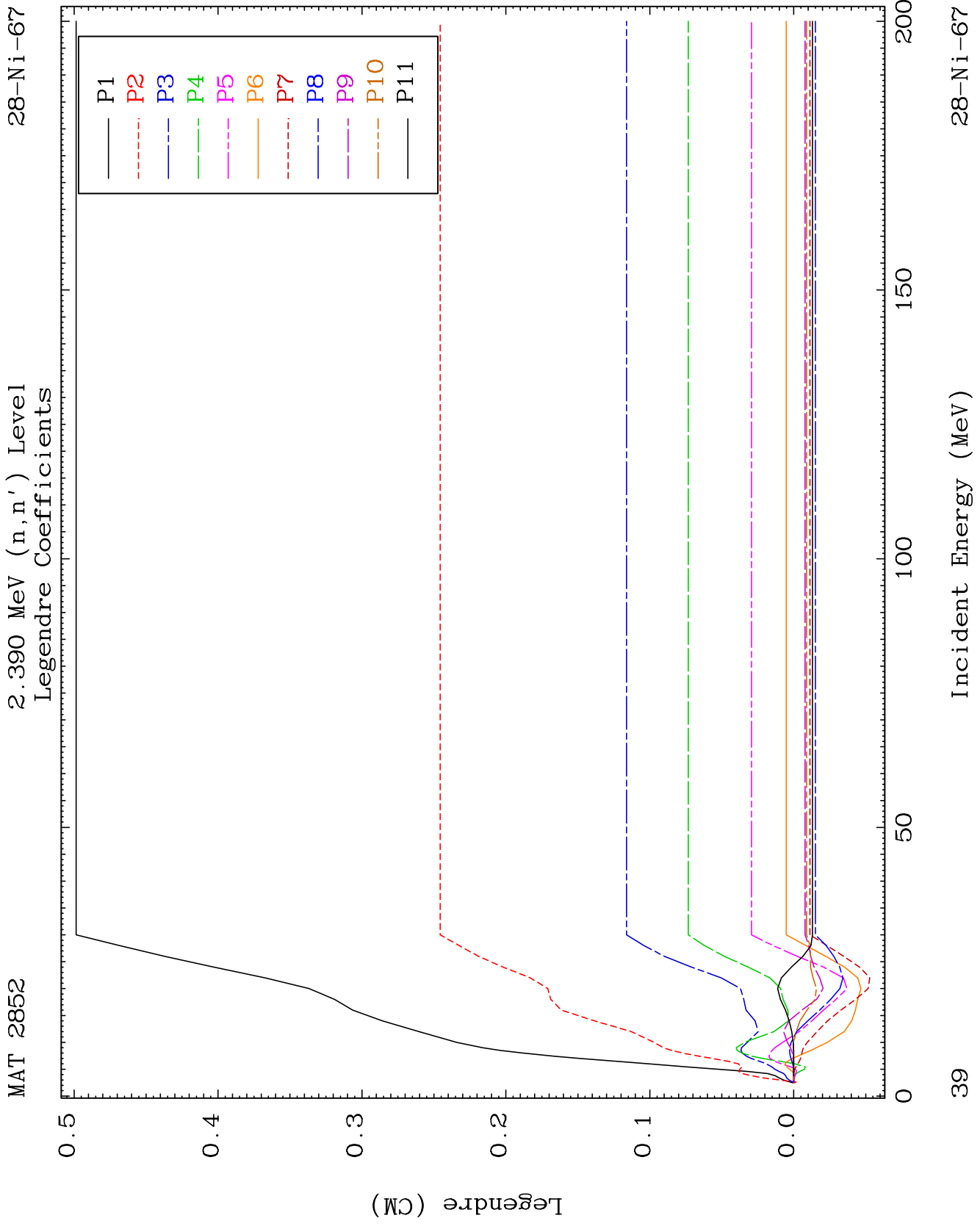


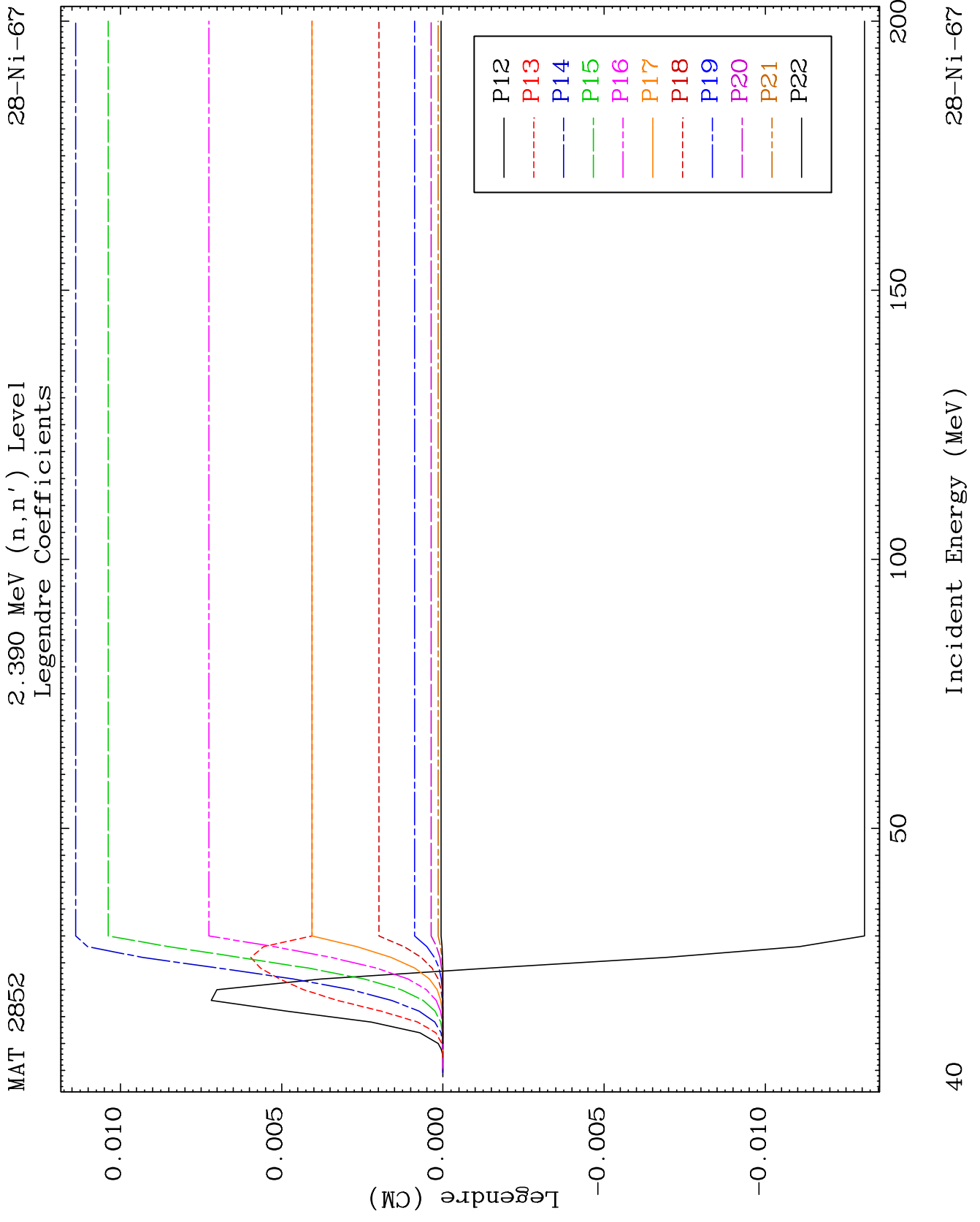
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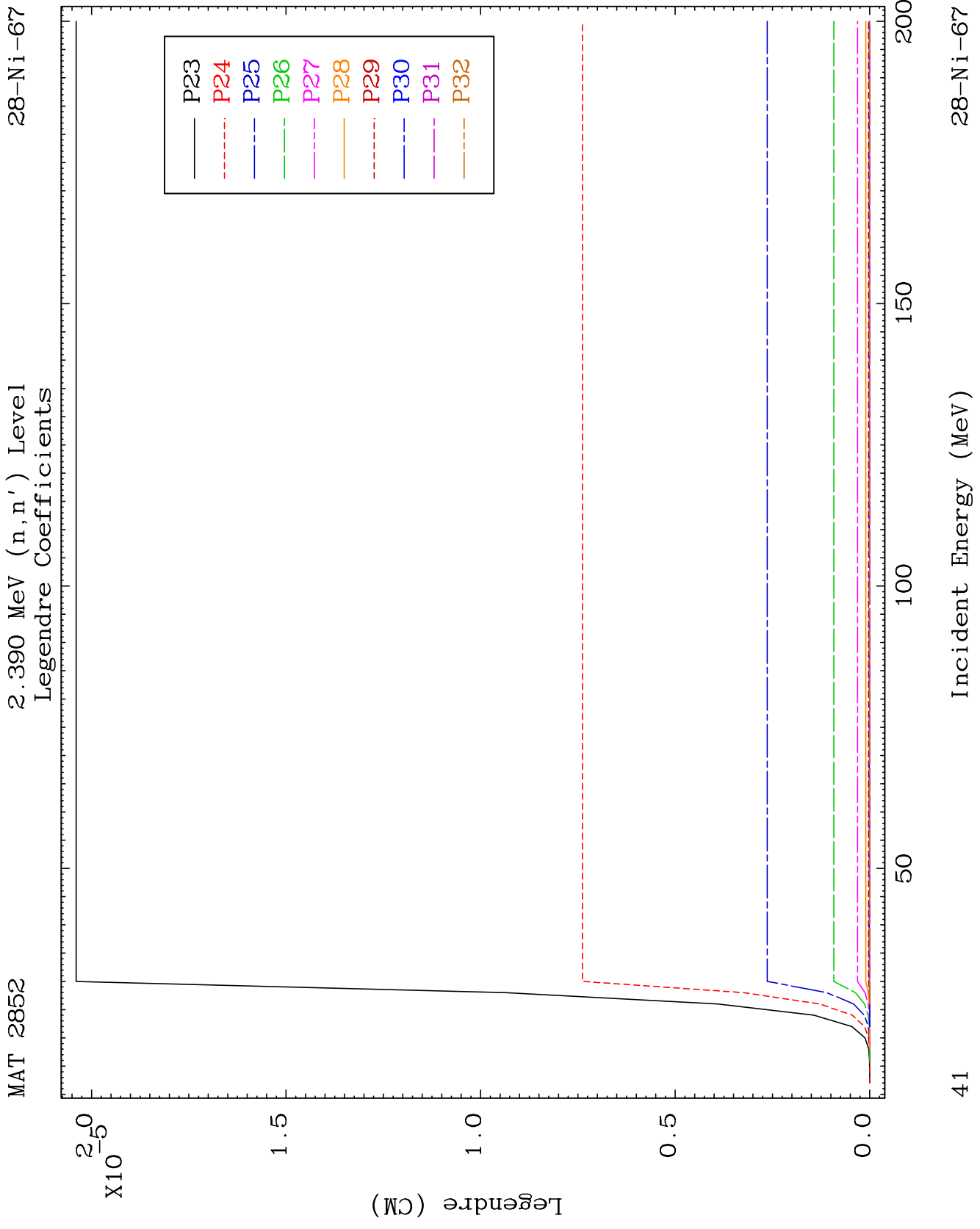
Incident Energy (MeV)

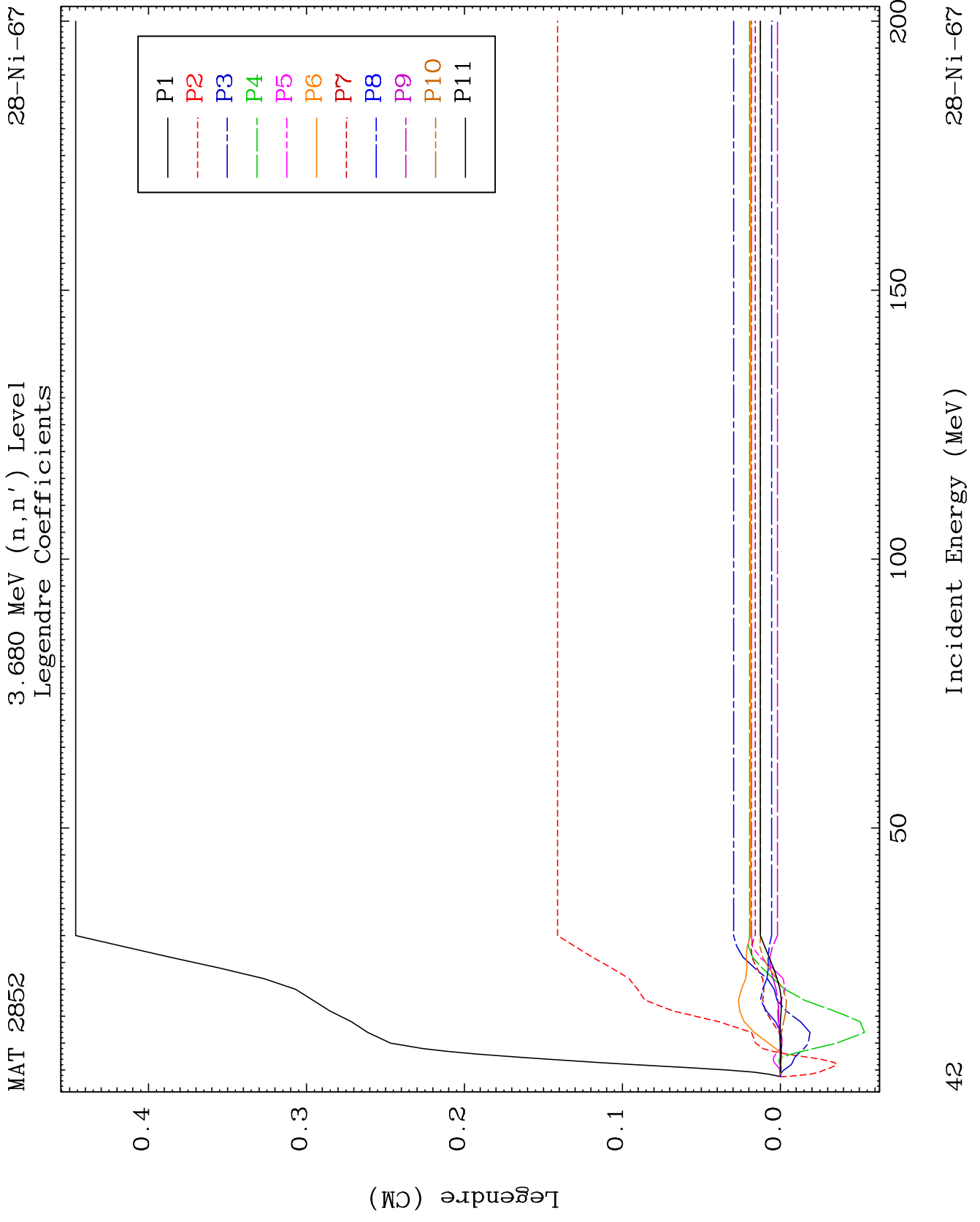
28-Ni-67

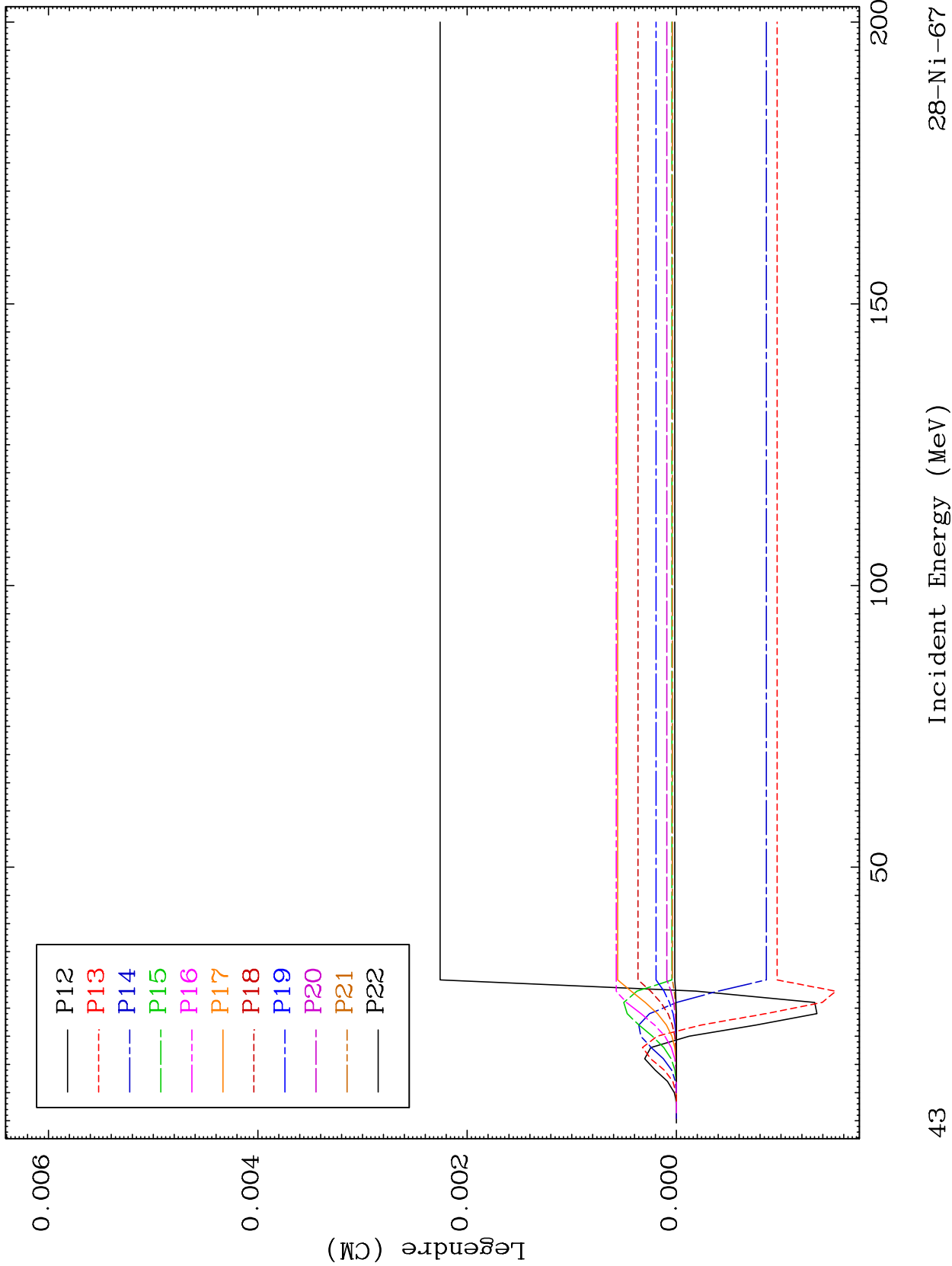








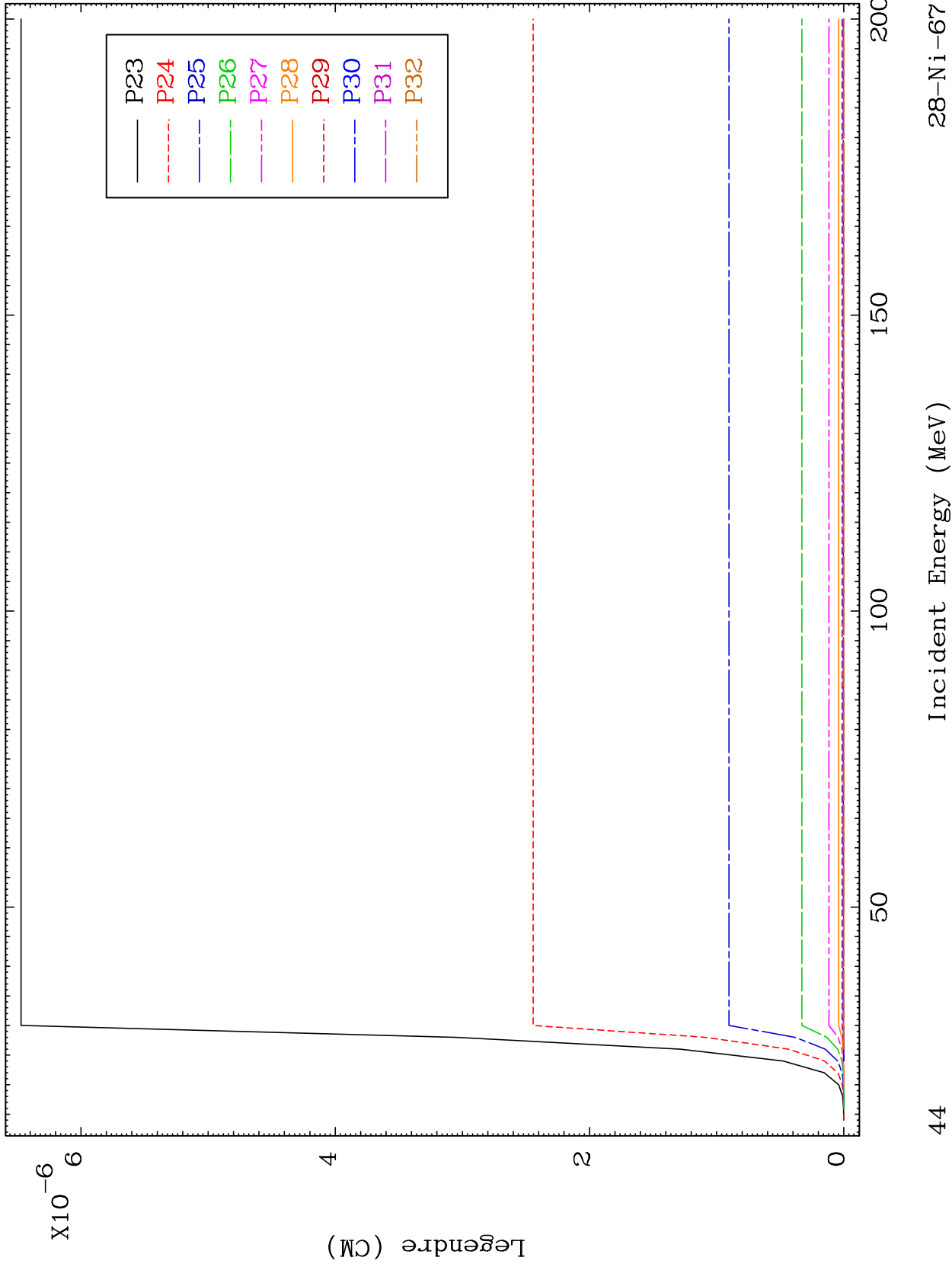




MAT 2852

3.680 MeV (n,n') Level
Legendre Coefficients

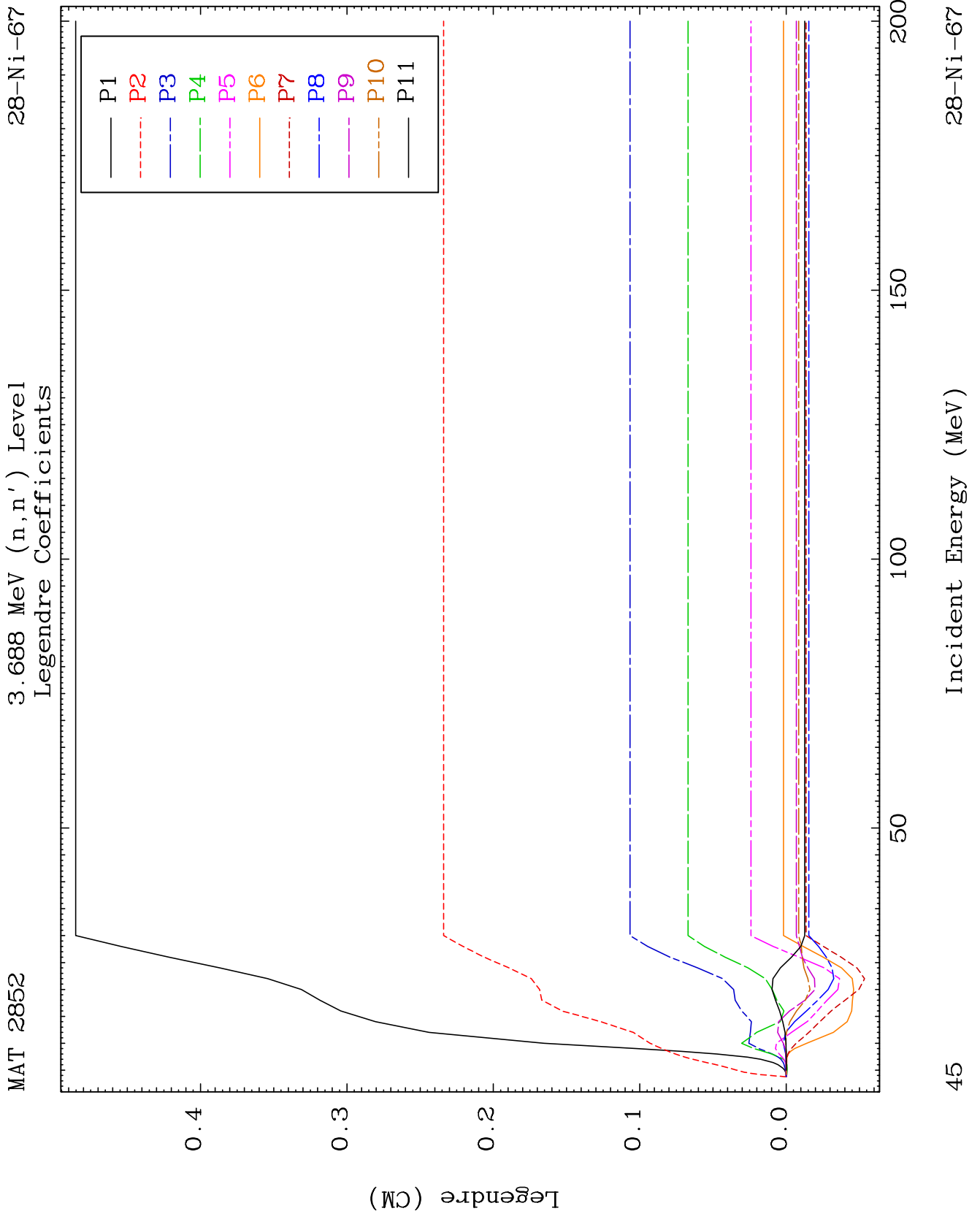
28-Ni-67

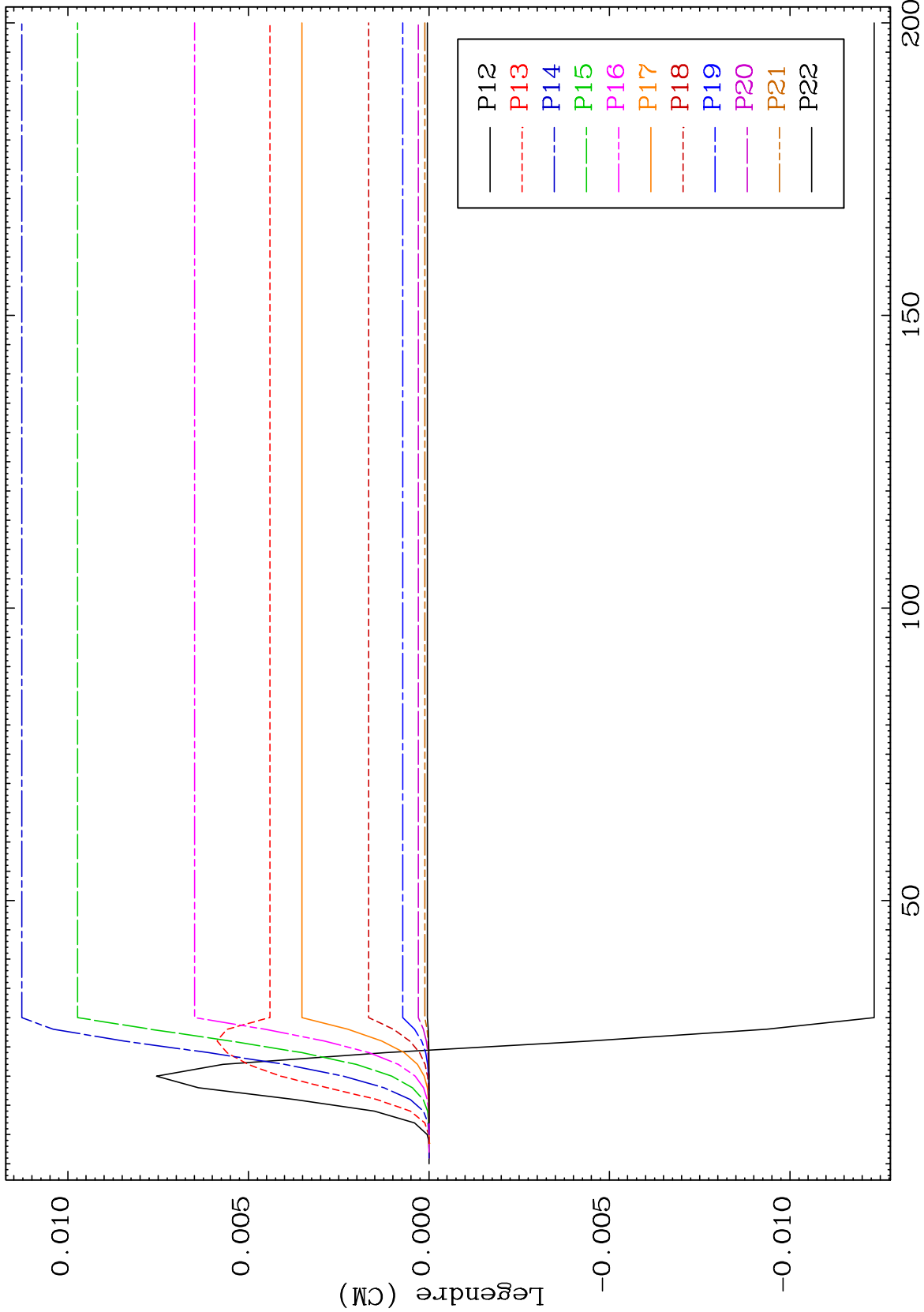


44

Incident Energy (MeV)

28-Ni-67

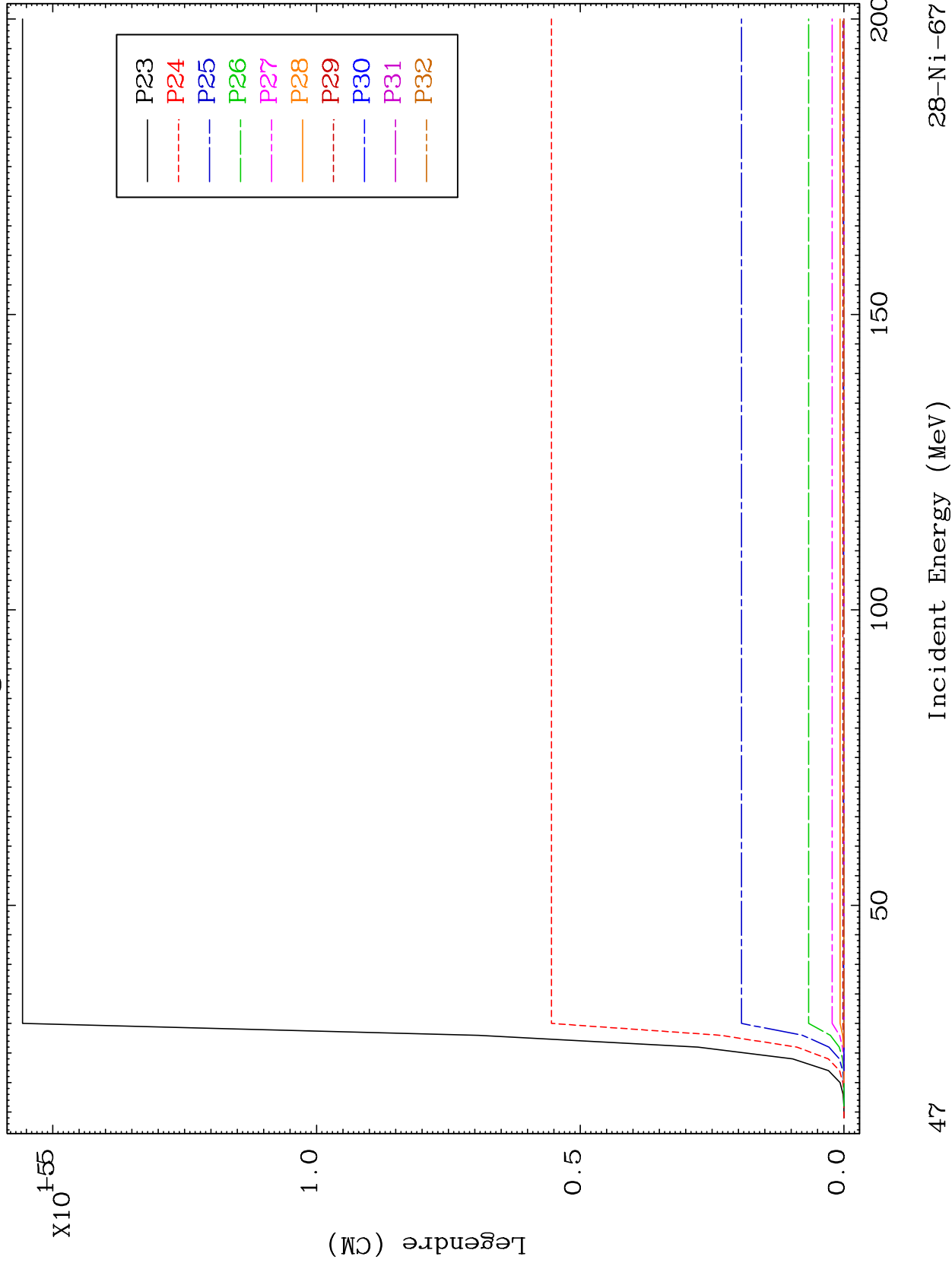


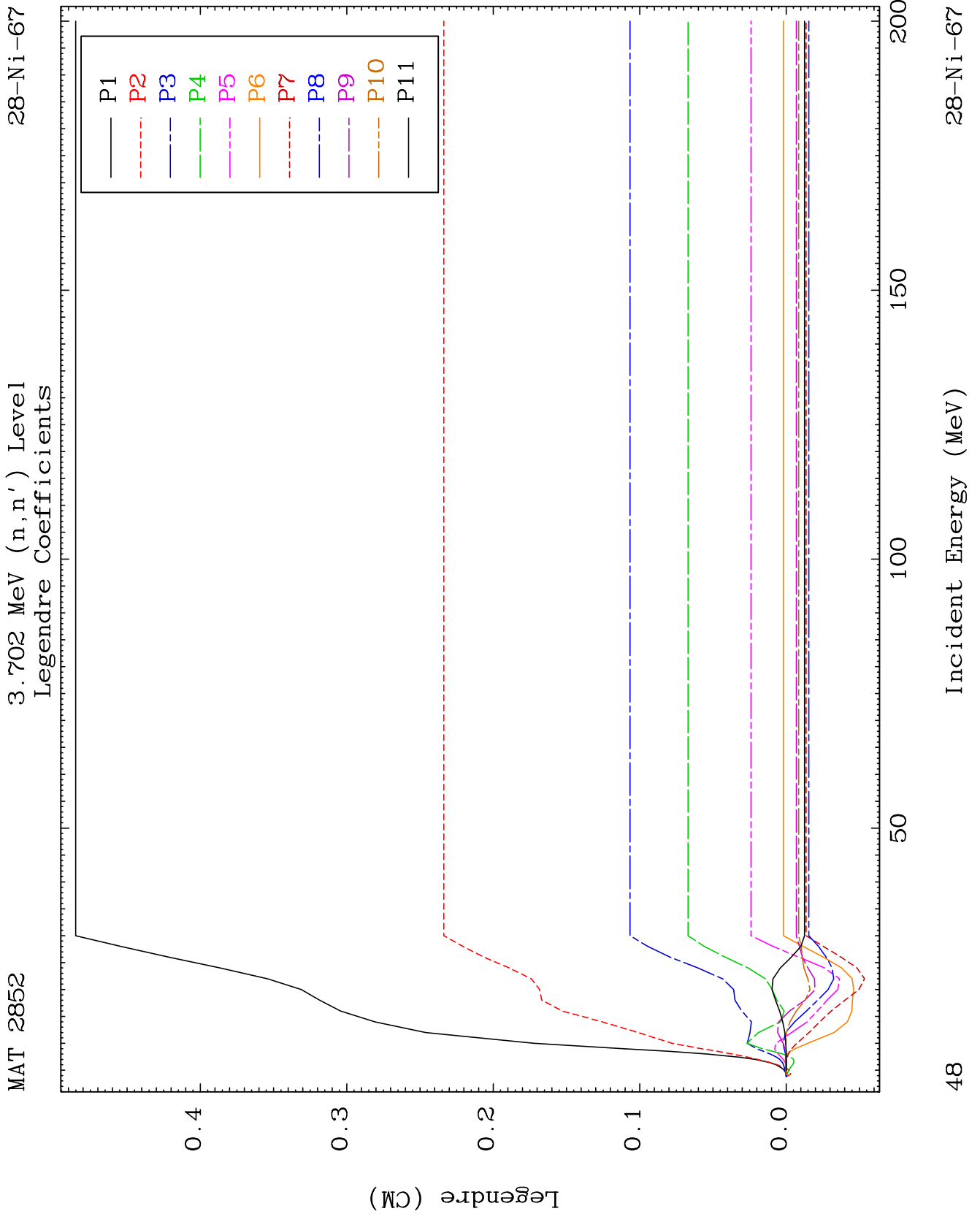


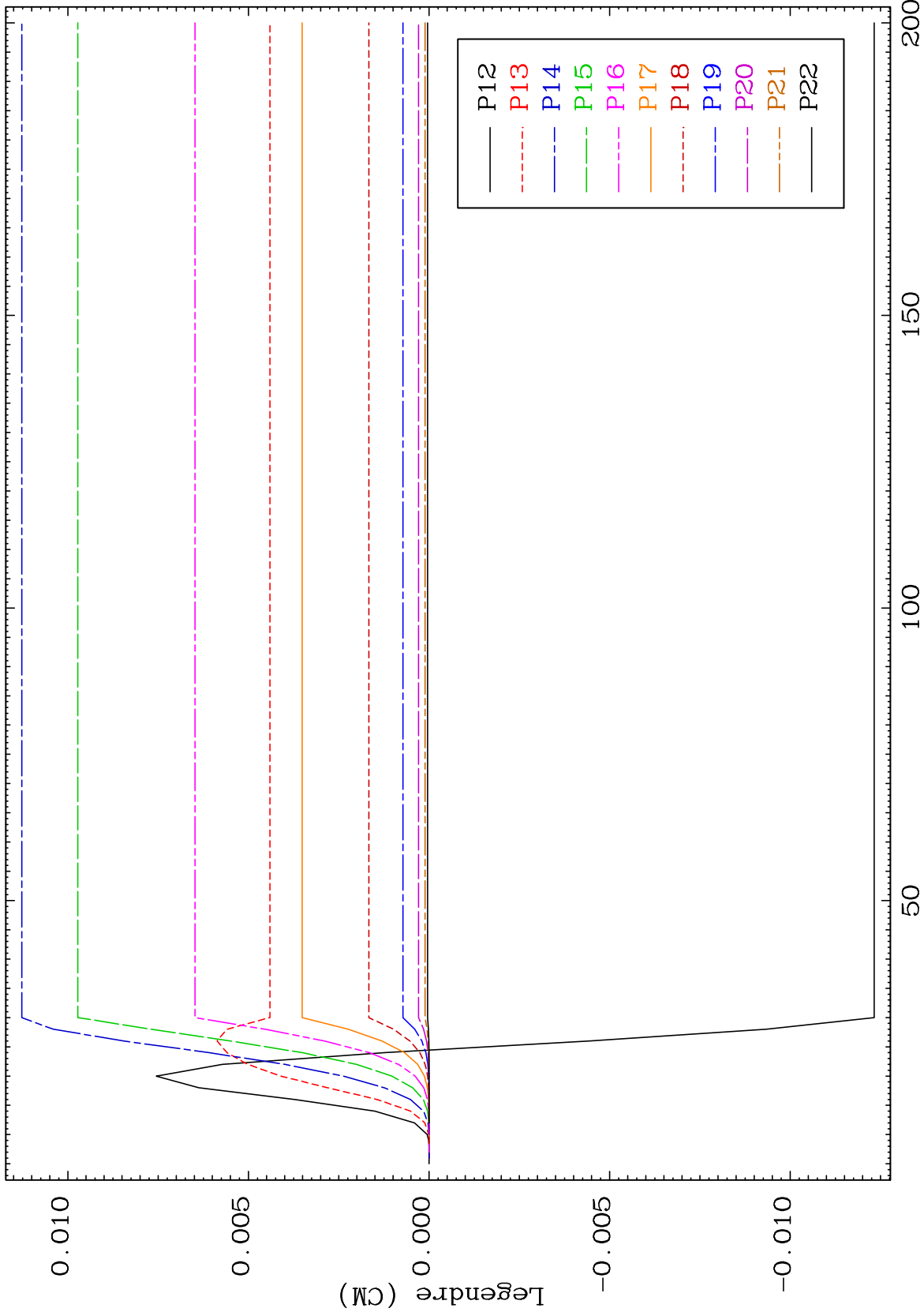
MAT 2852

3.688 MeV (n,n') Level
Legendre Coefficients

28-Ni-67



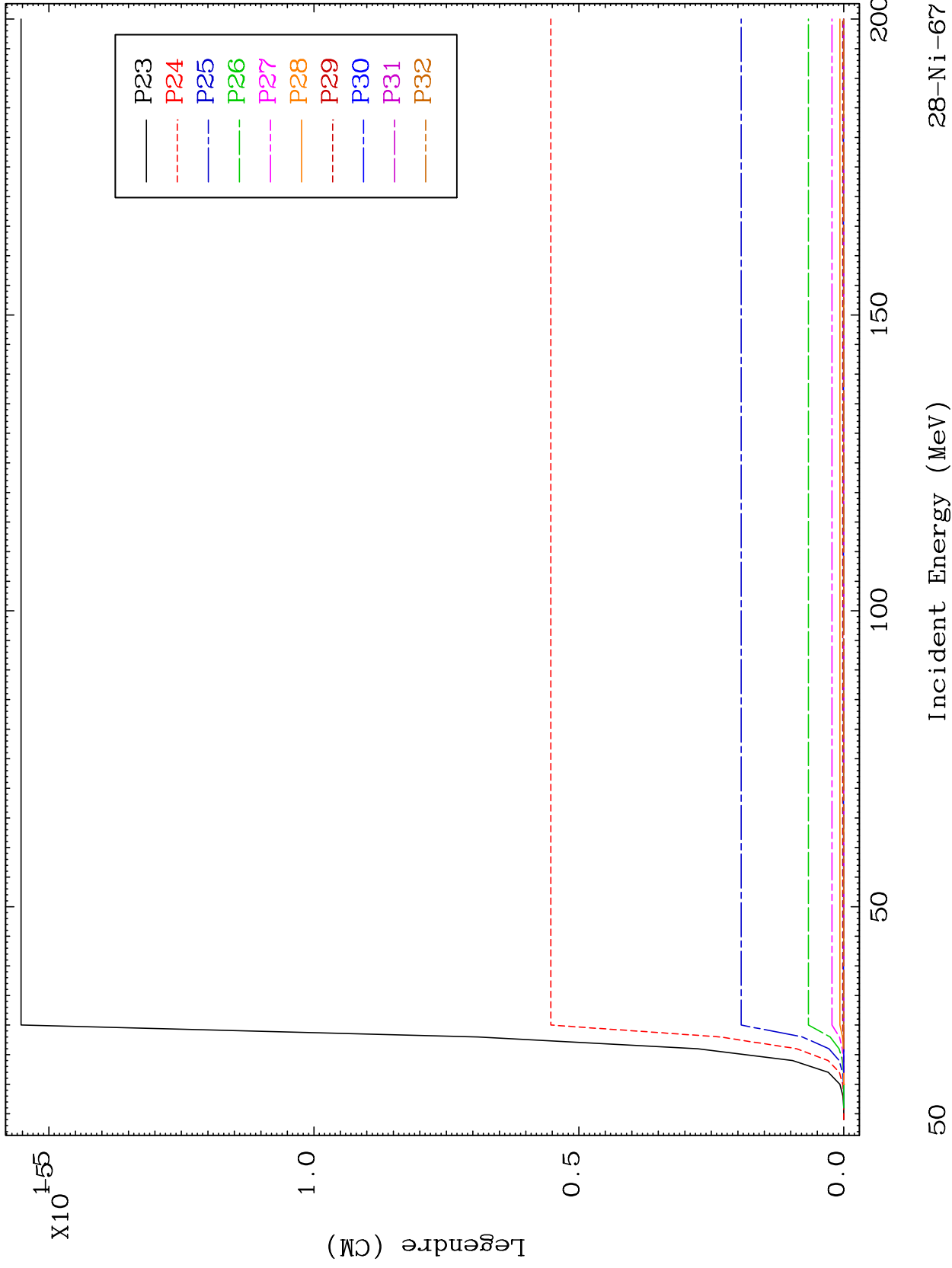


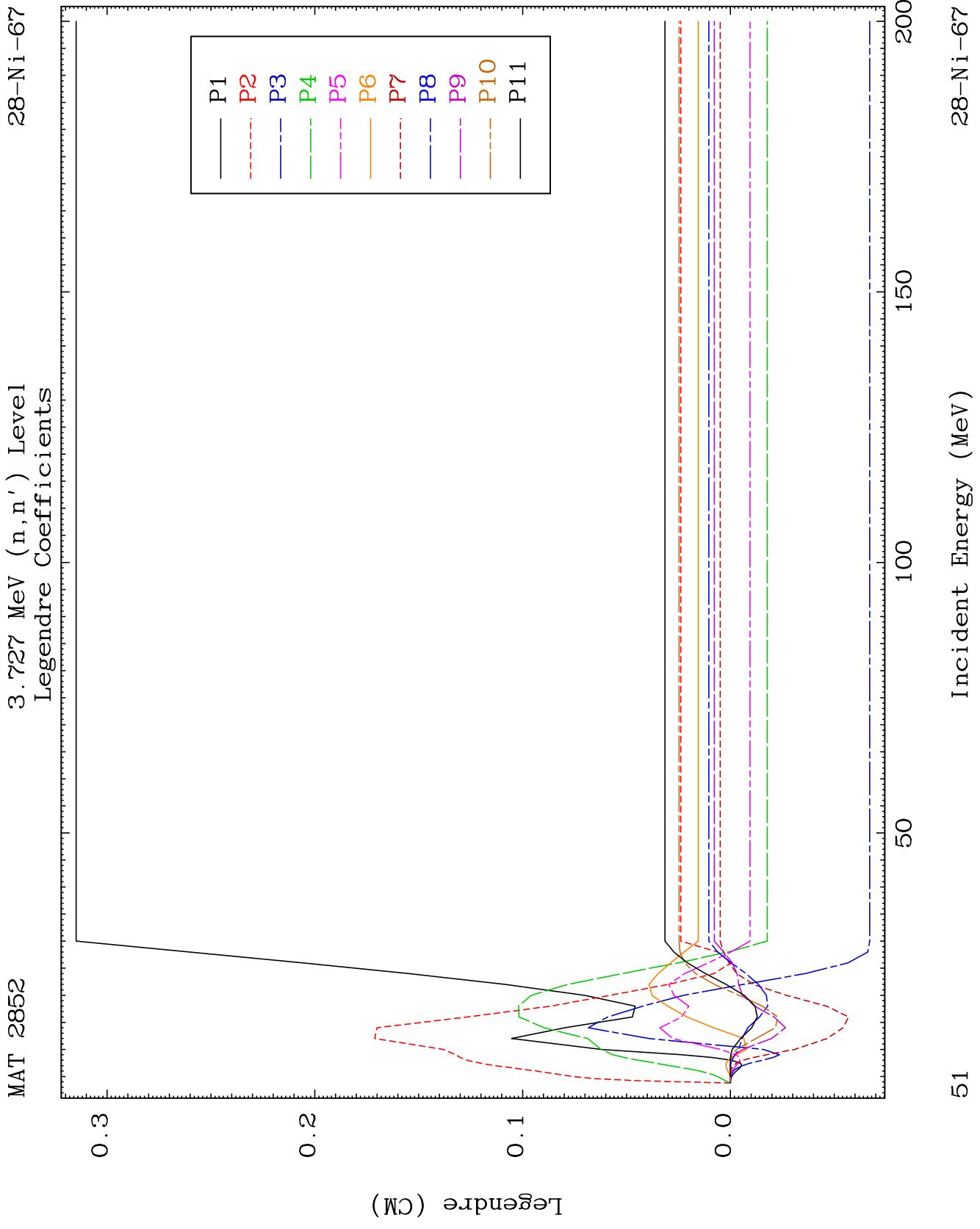


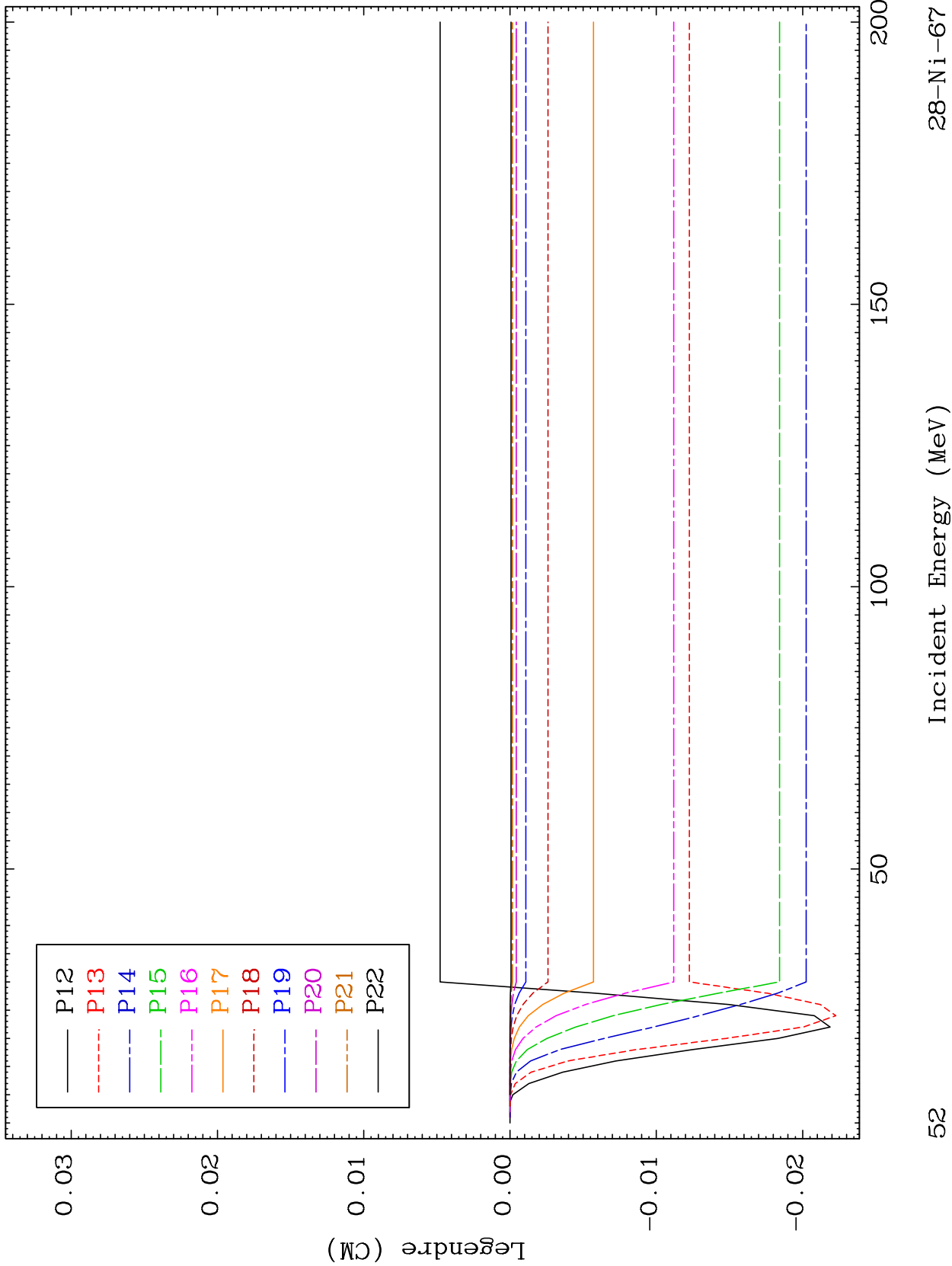
MAT 2852

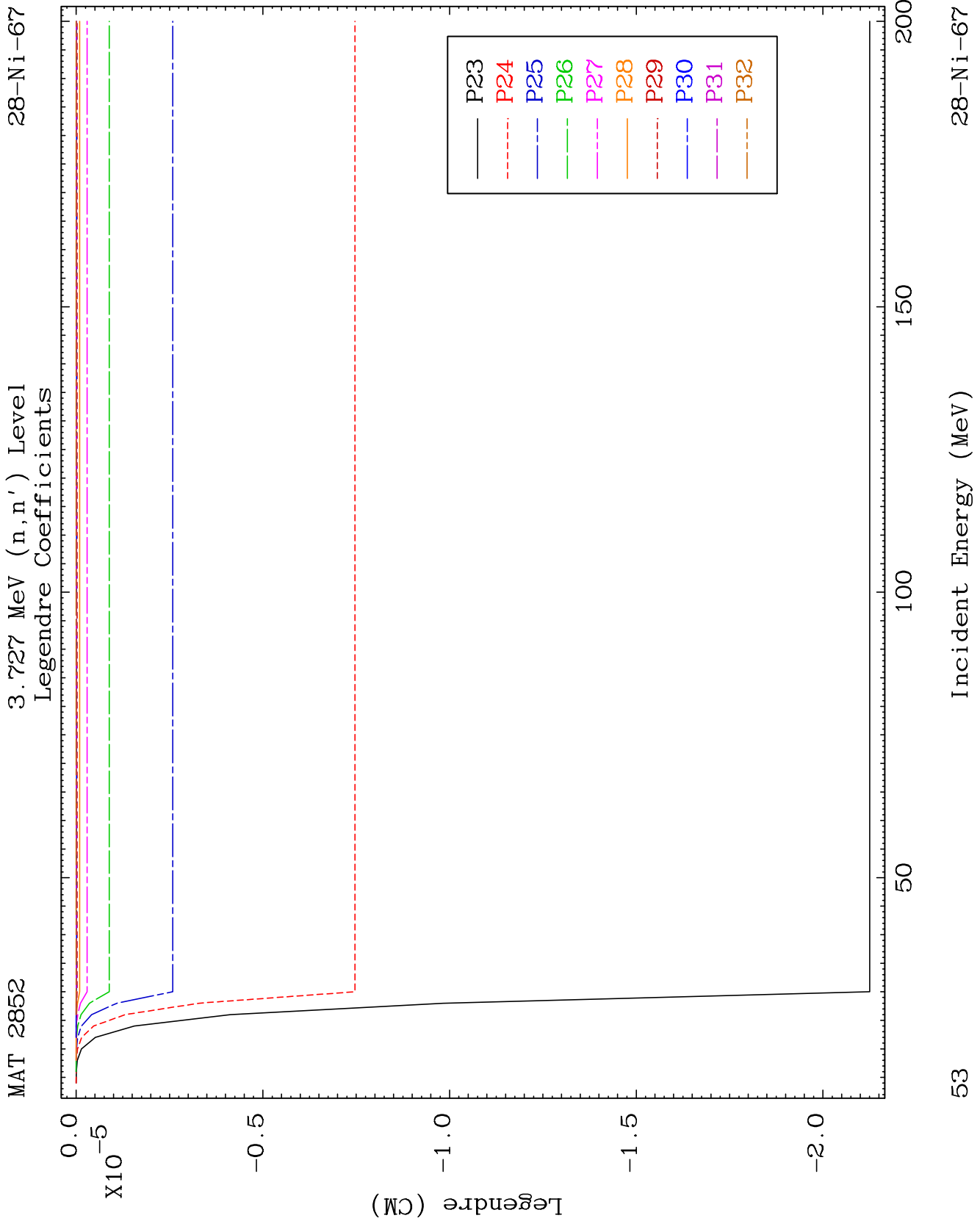
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Legendre Coefficients

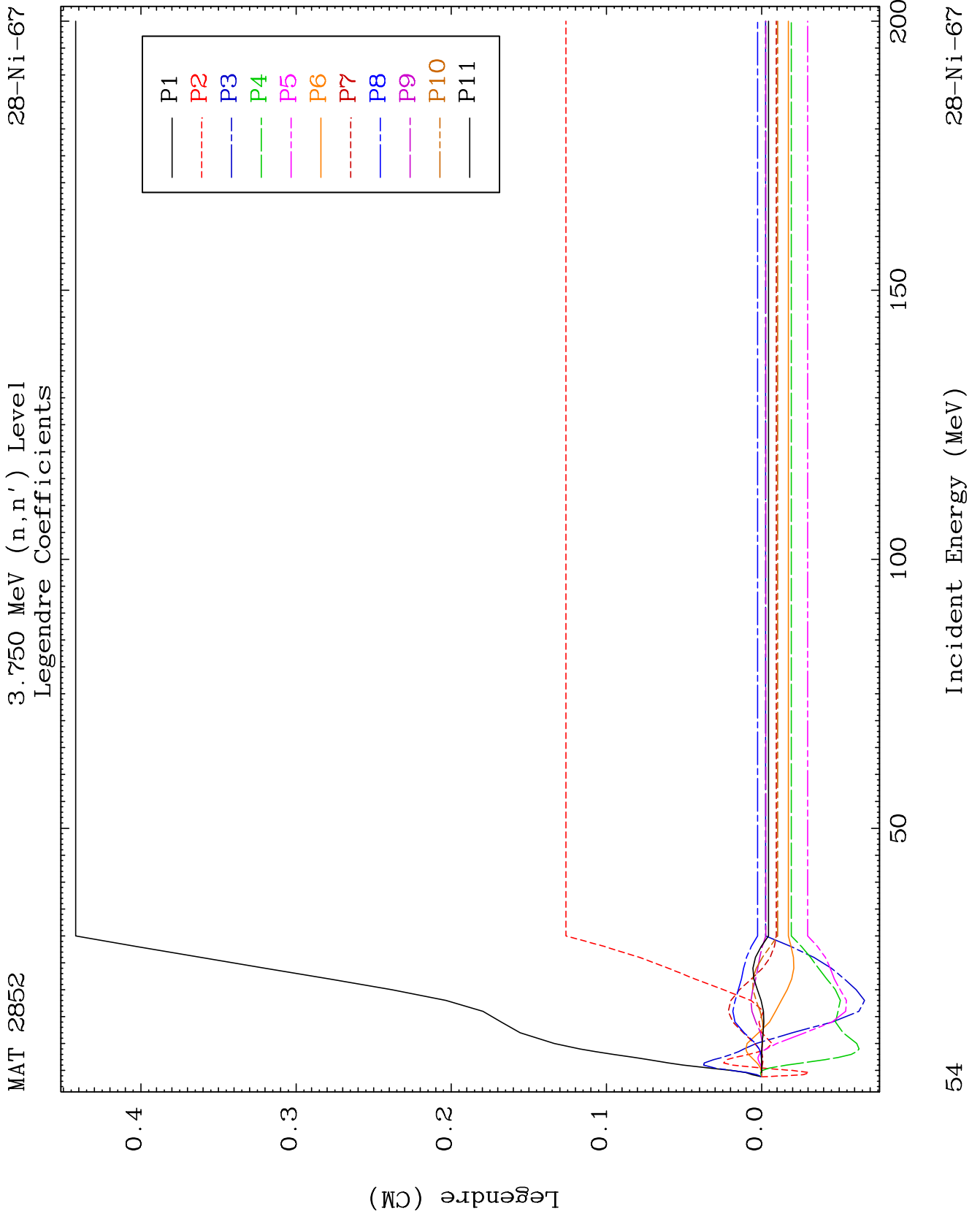
28-Ni-67

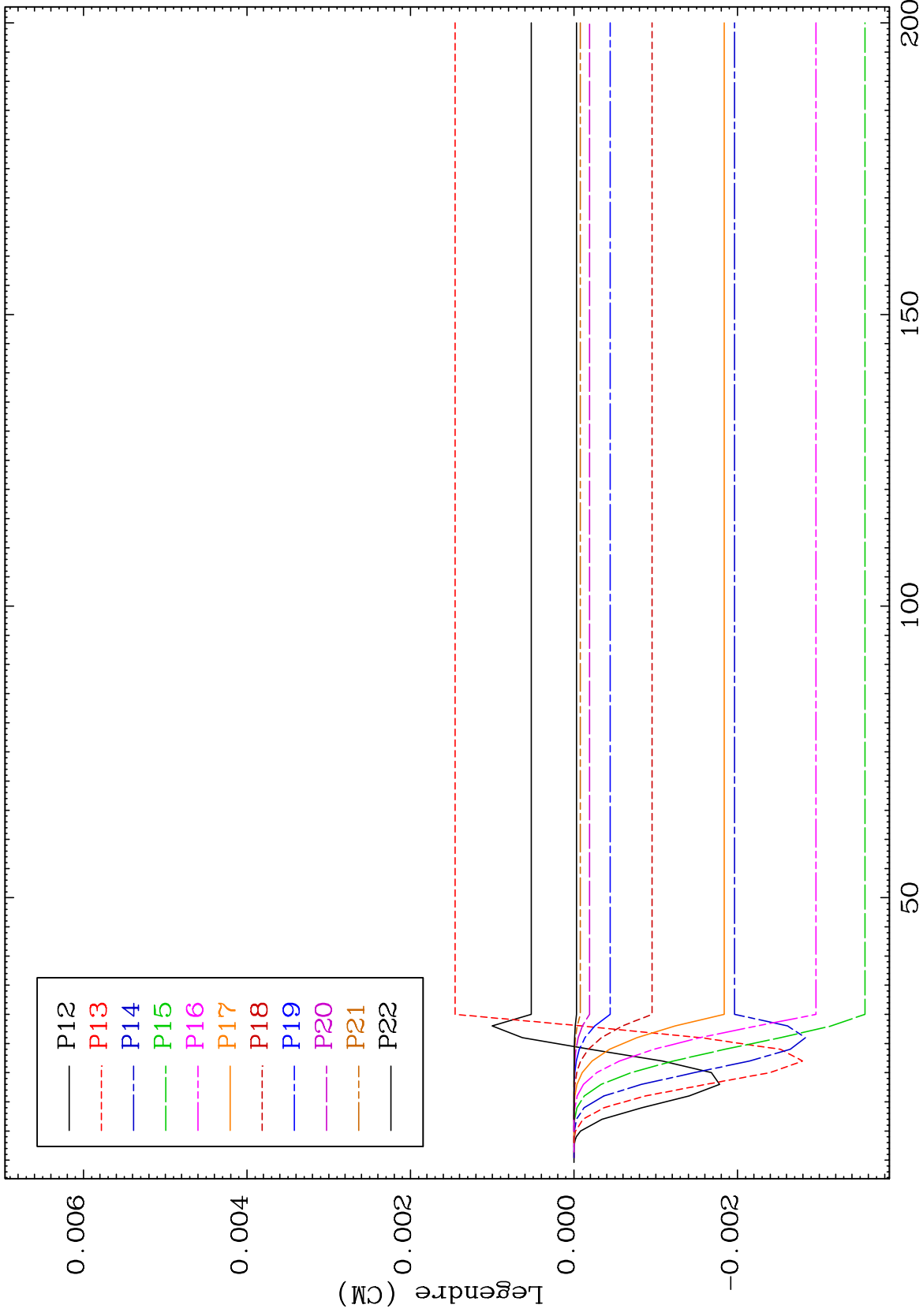


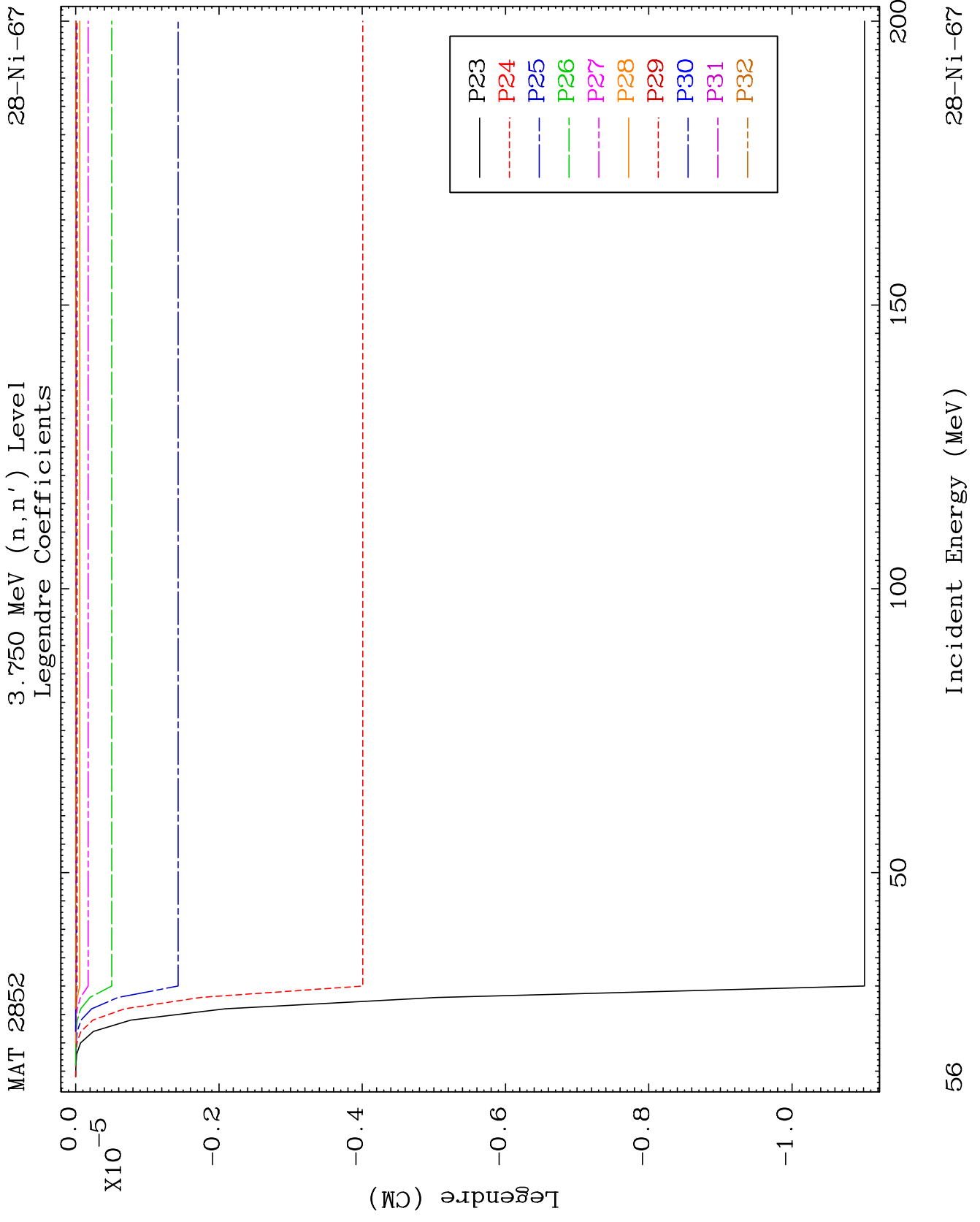


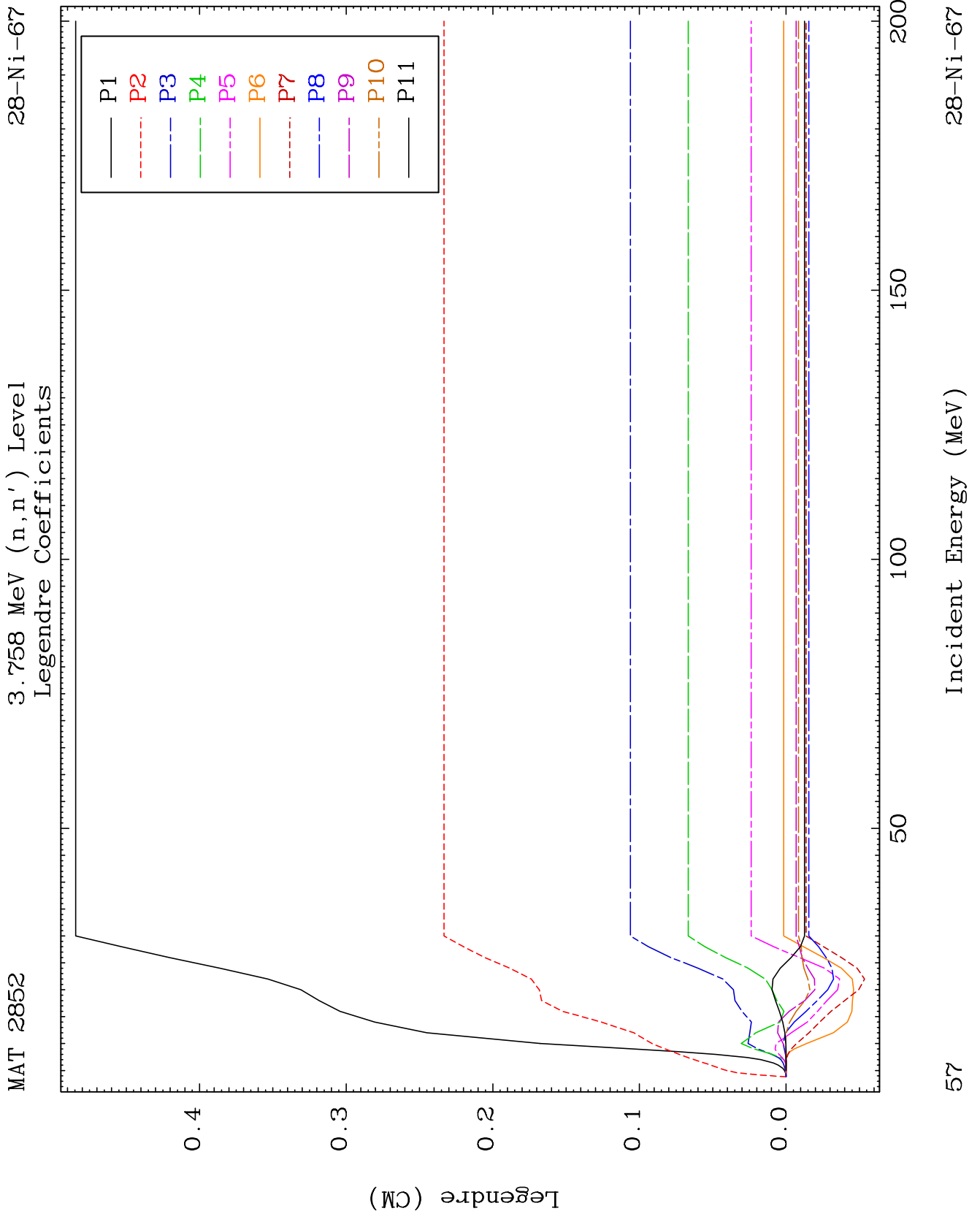


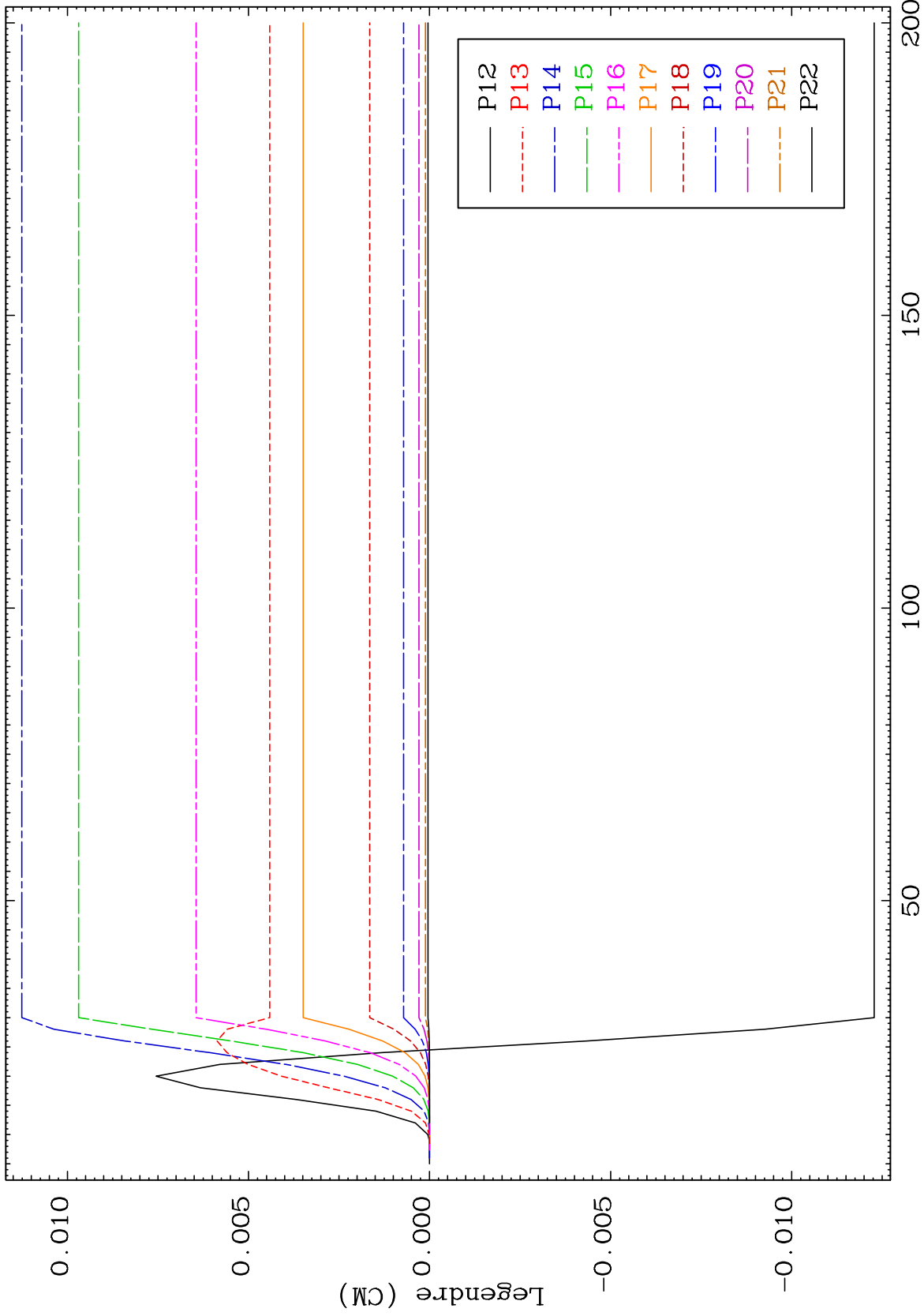


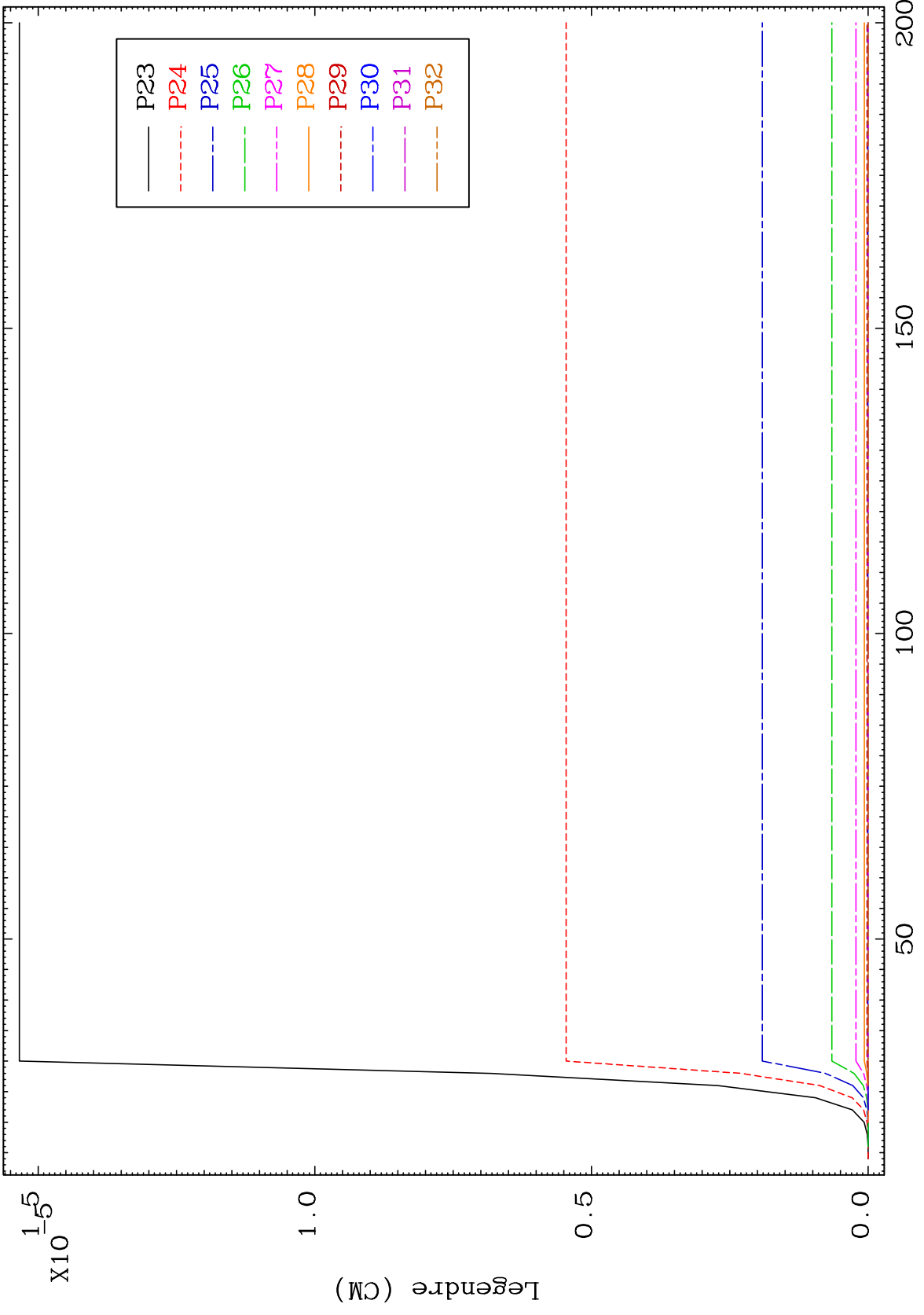


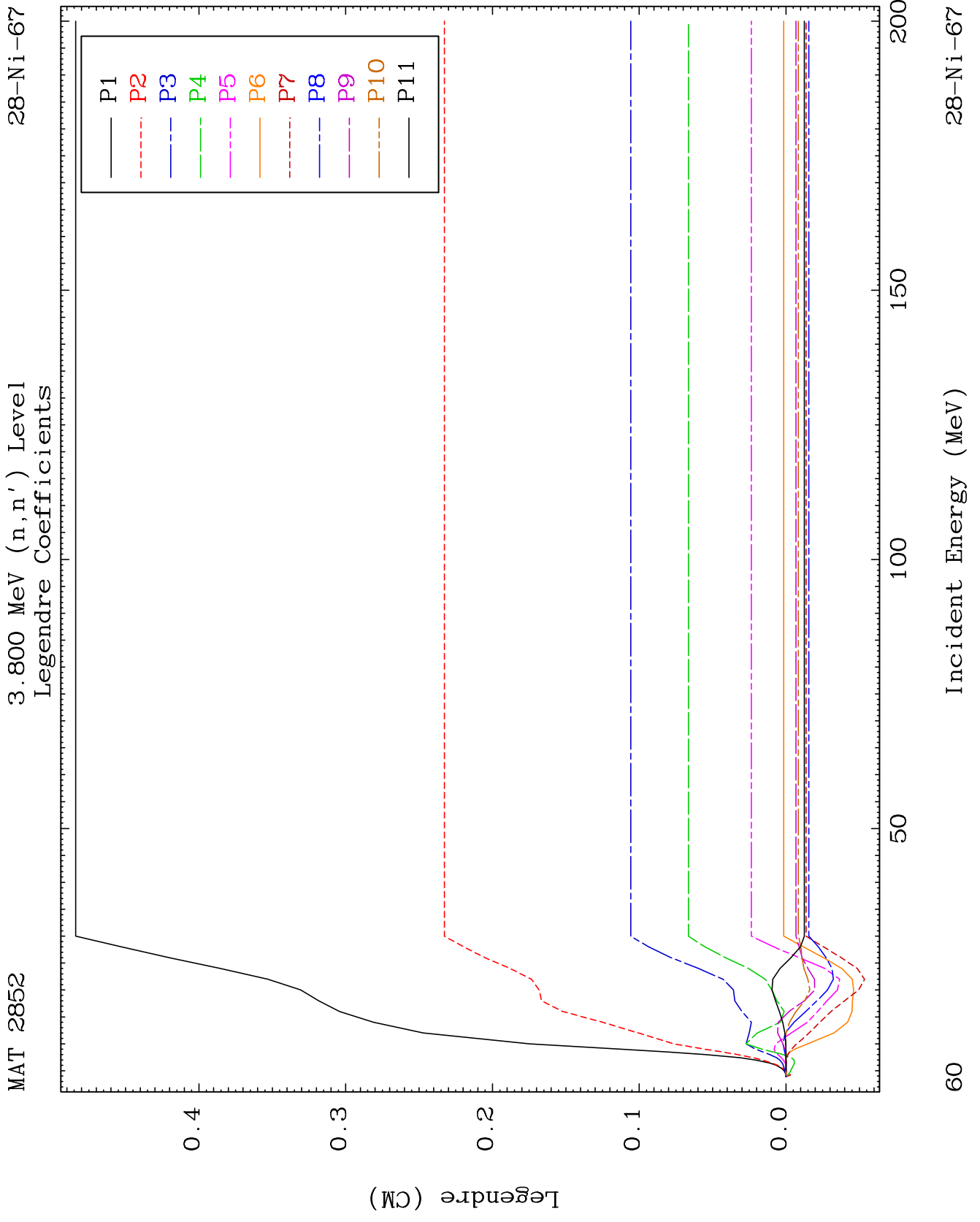


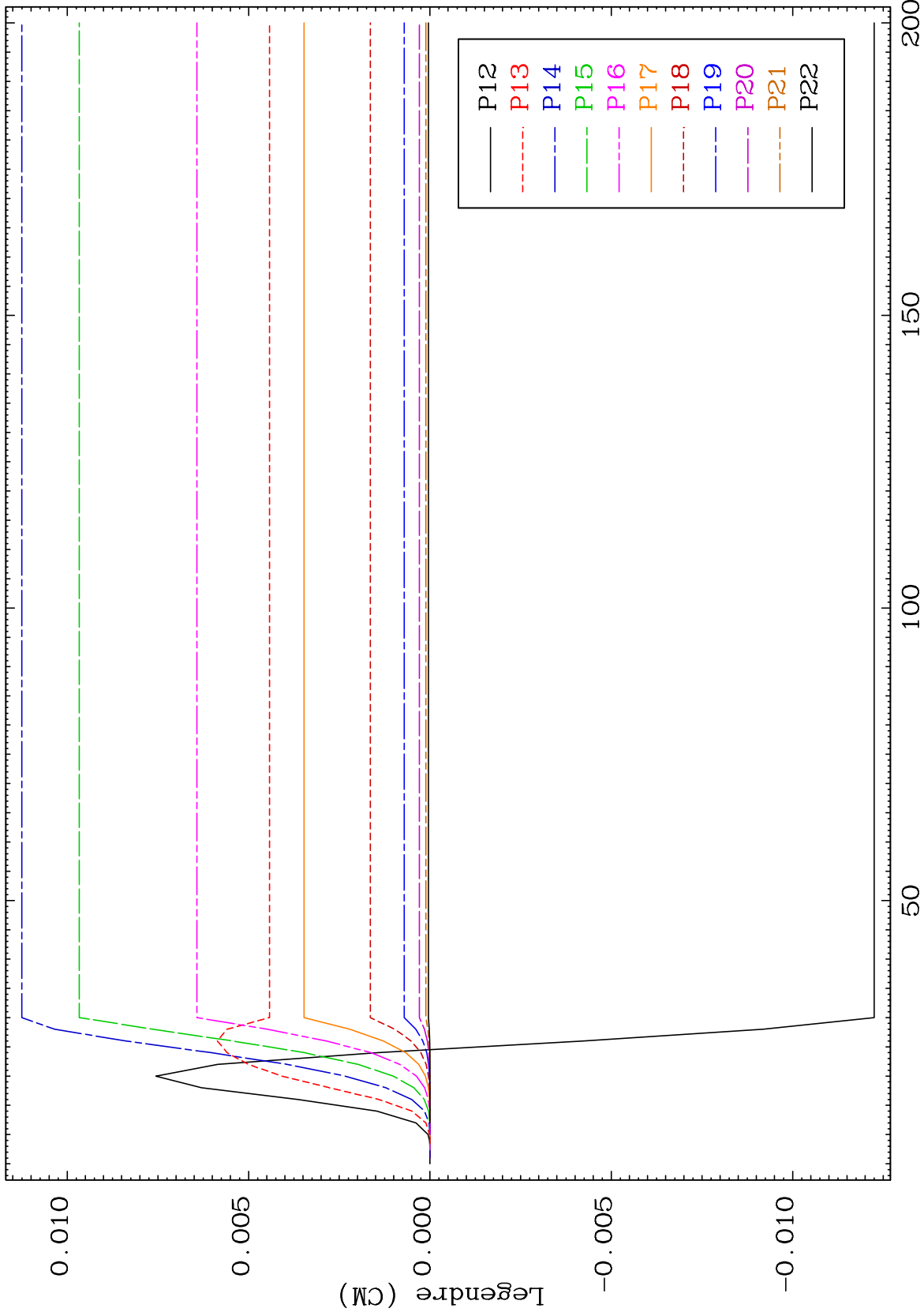


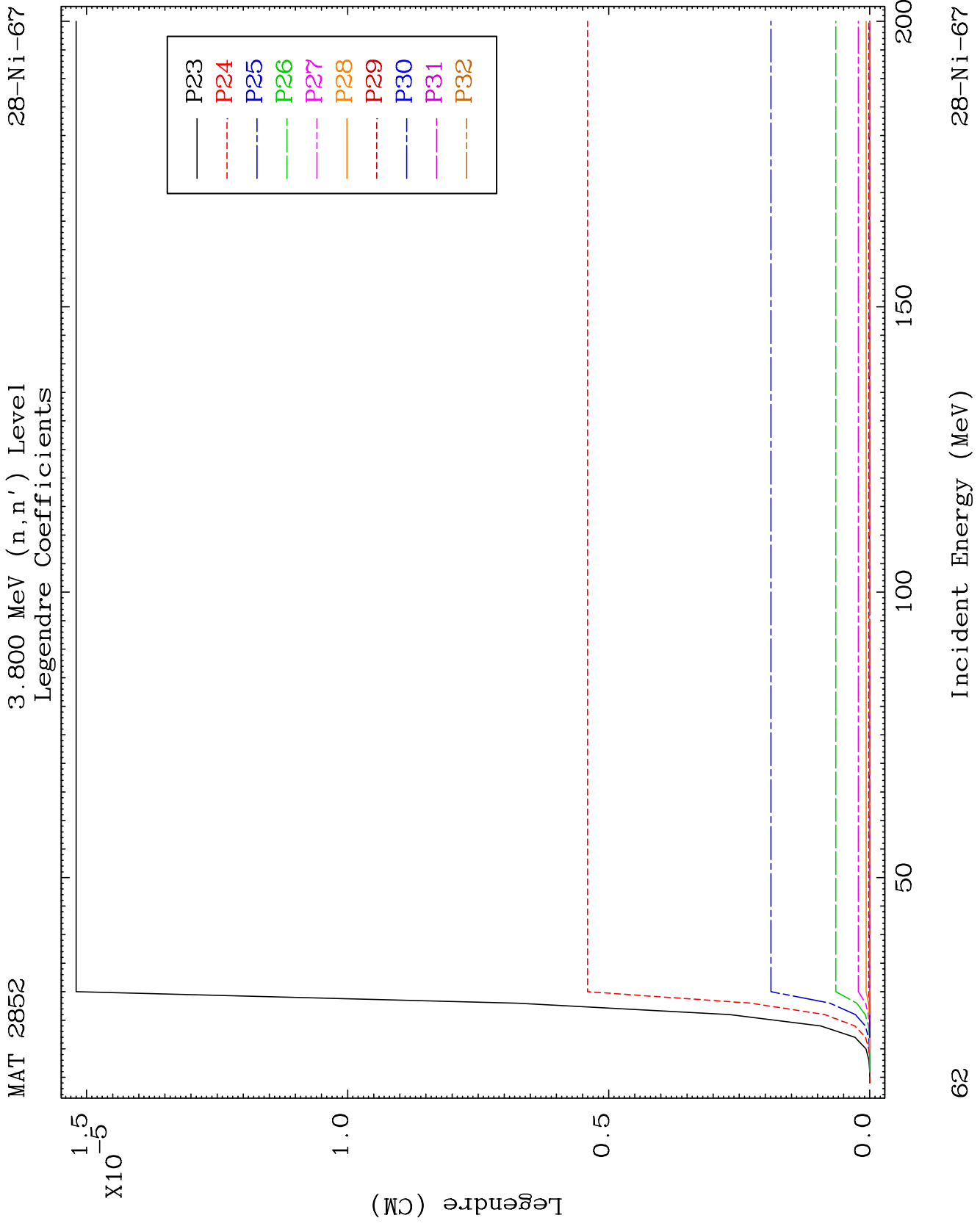


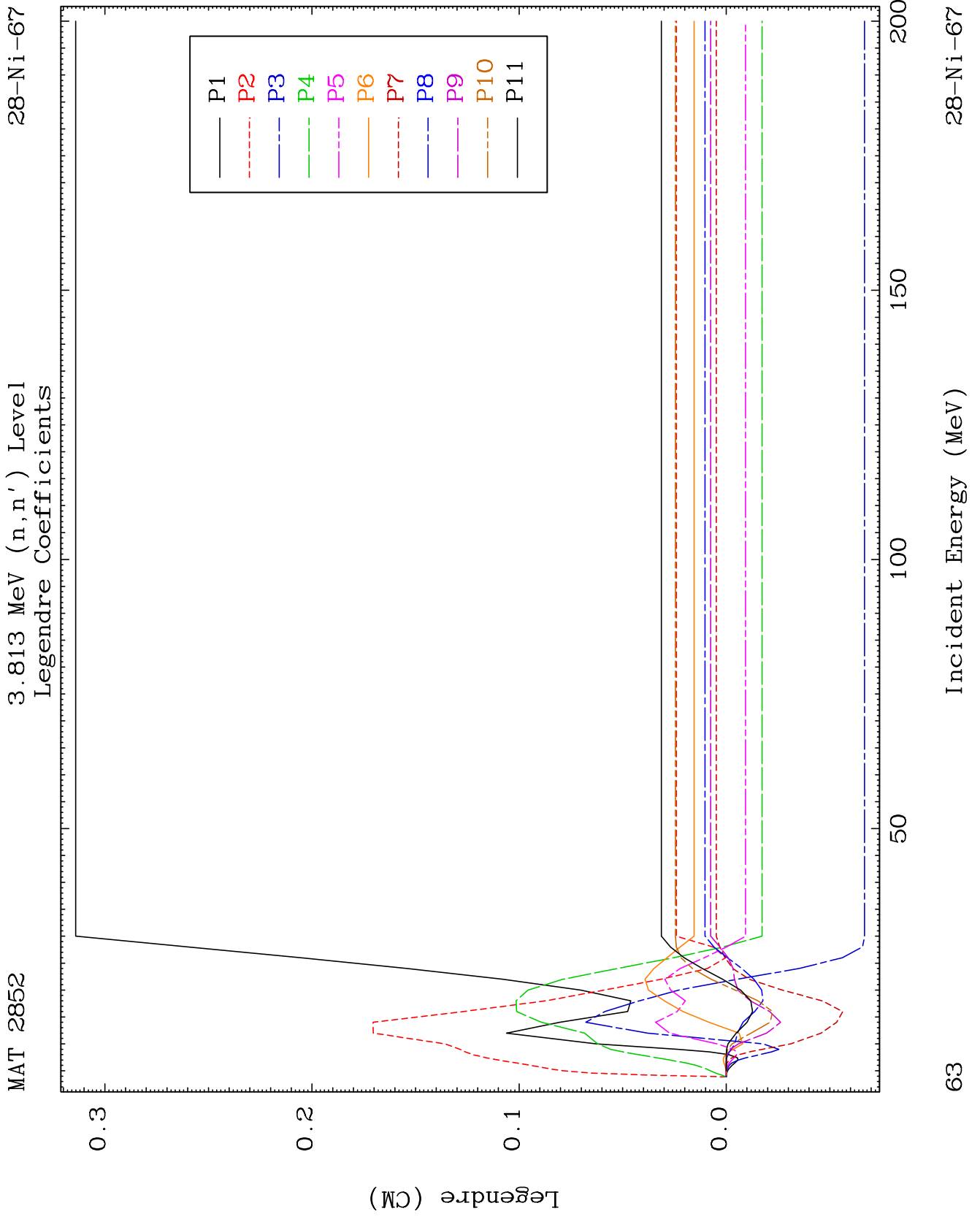


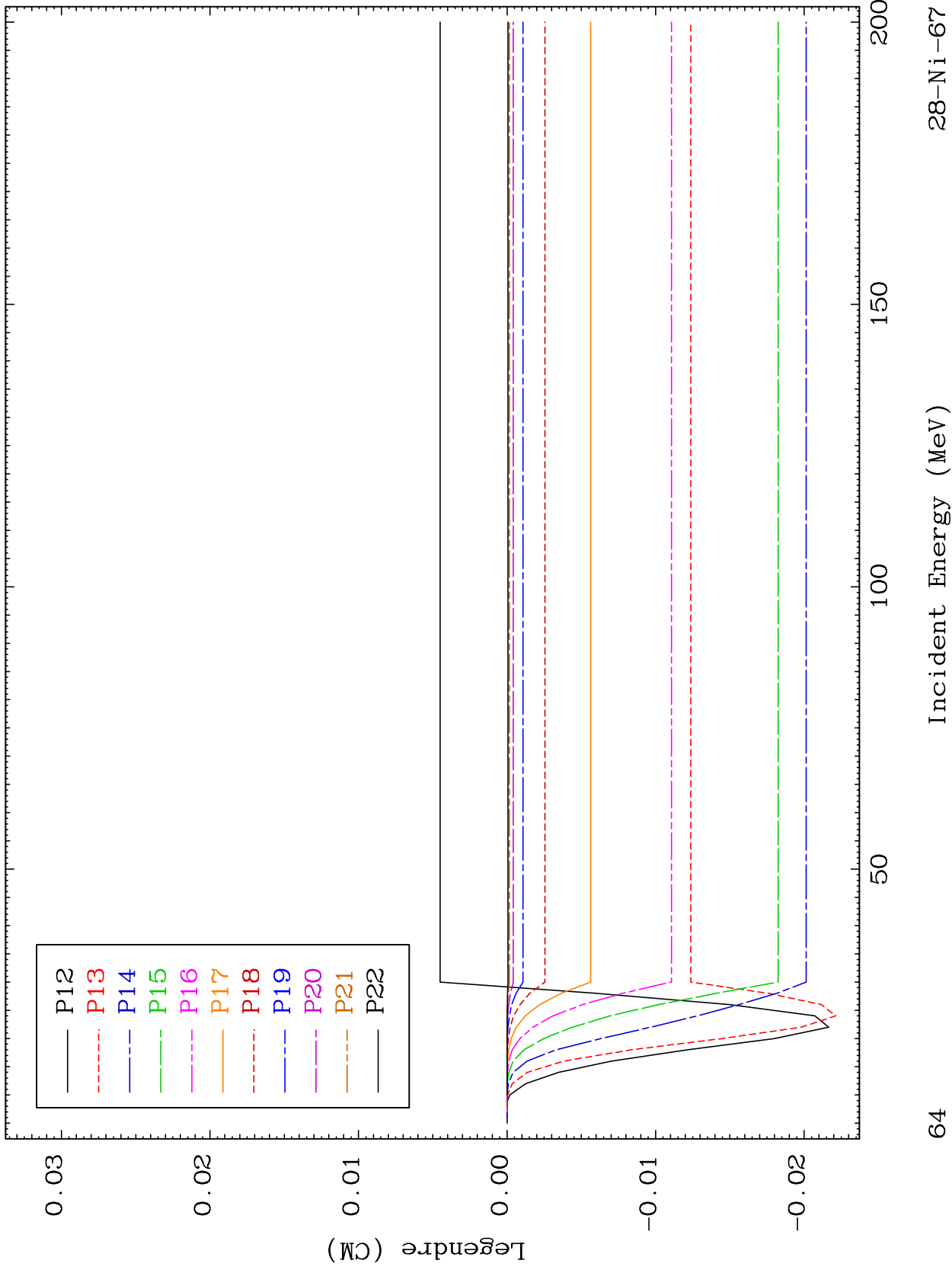


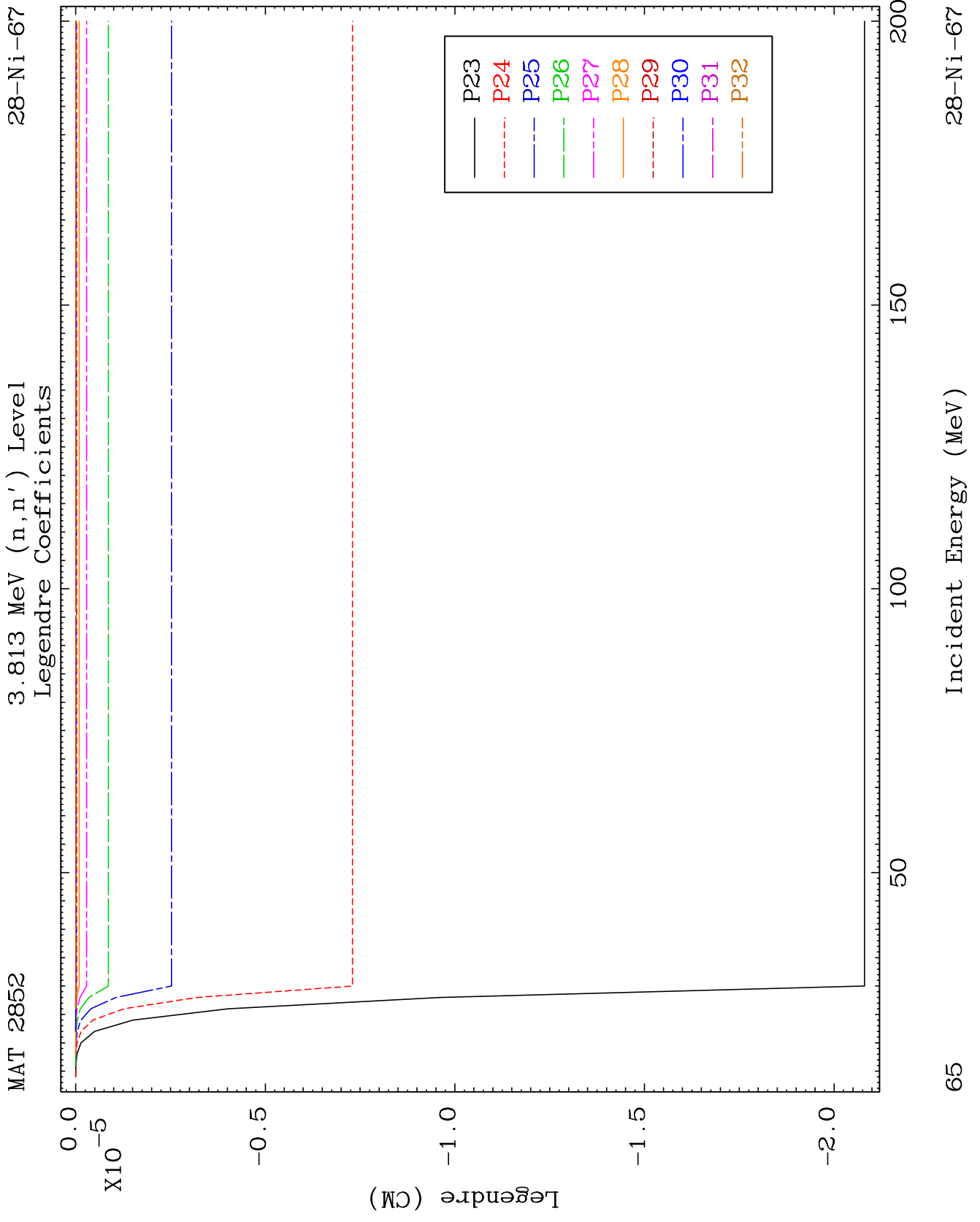


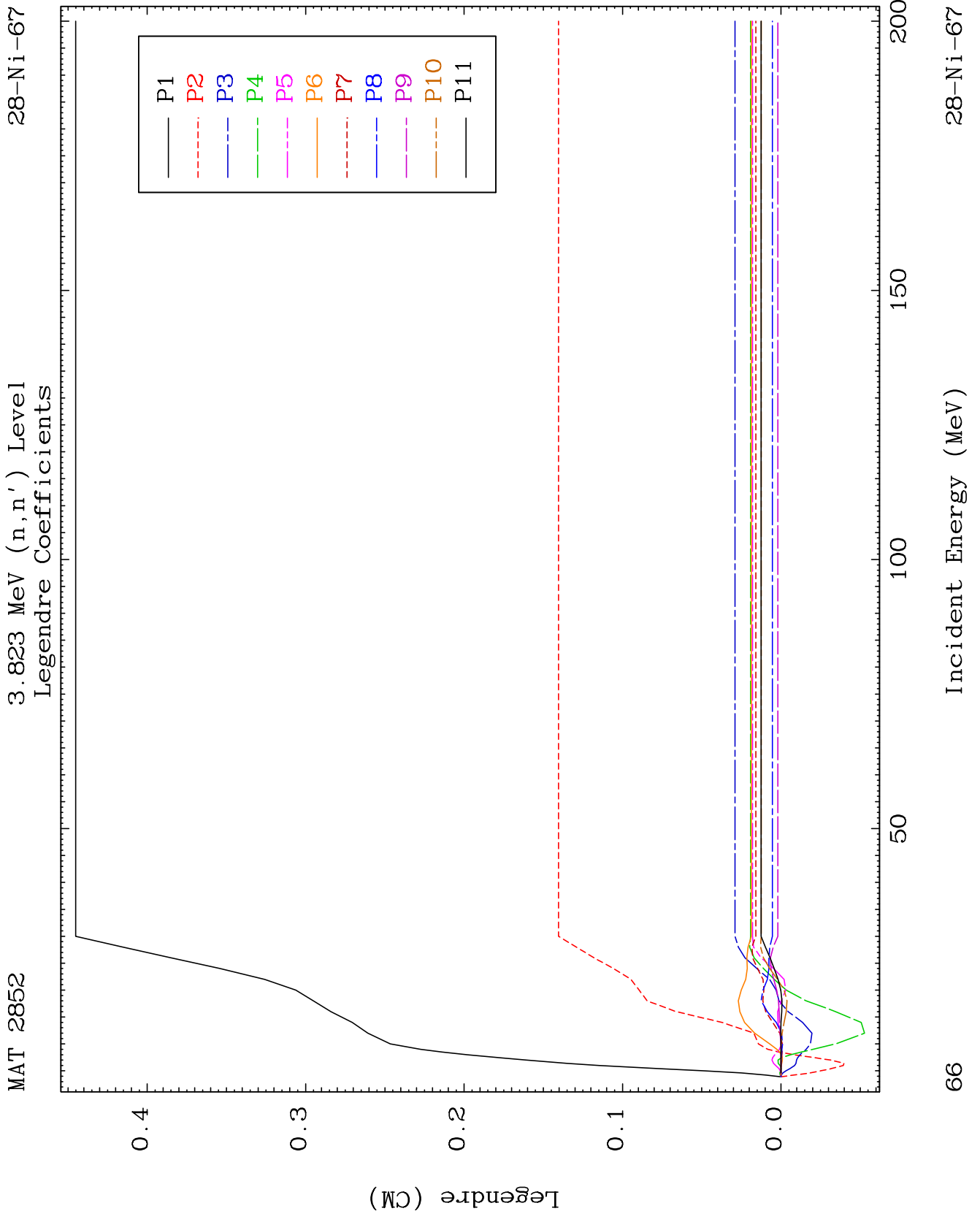


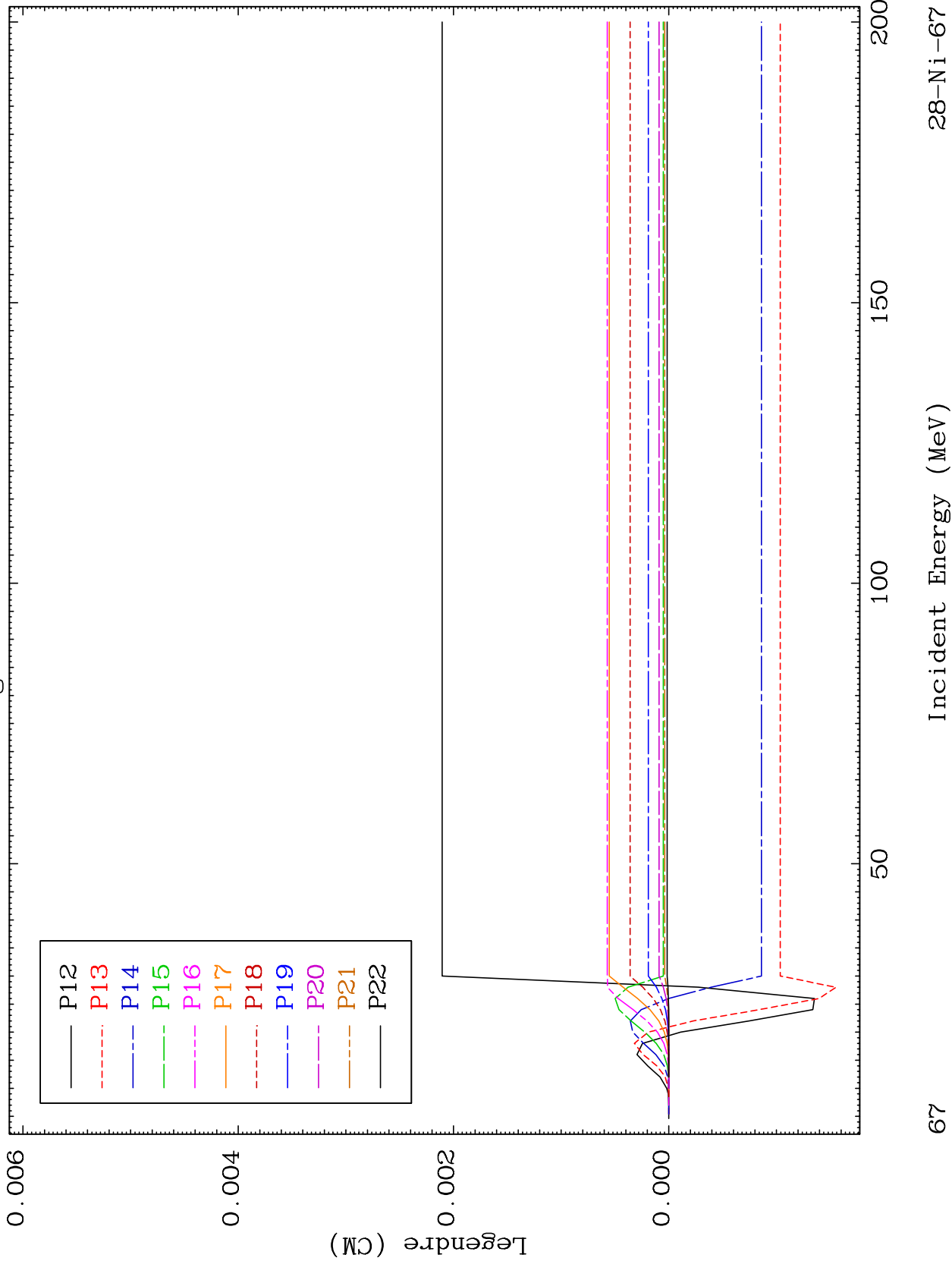








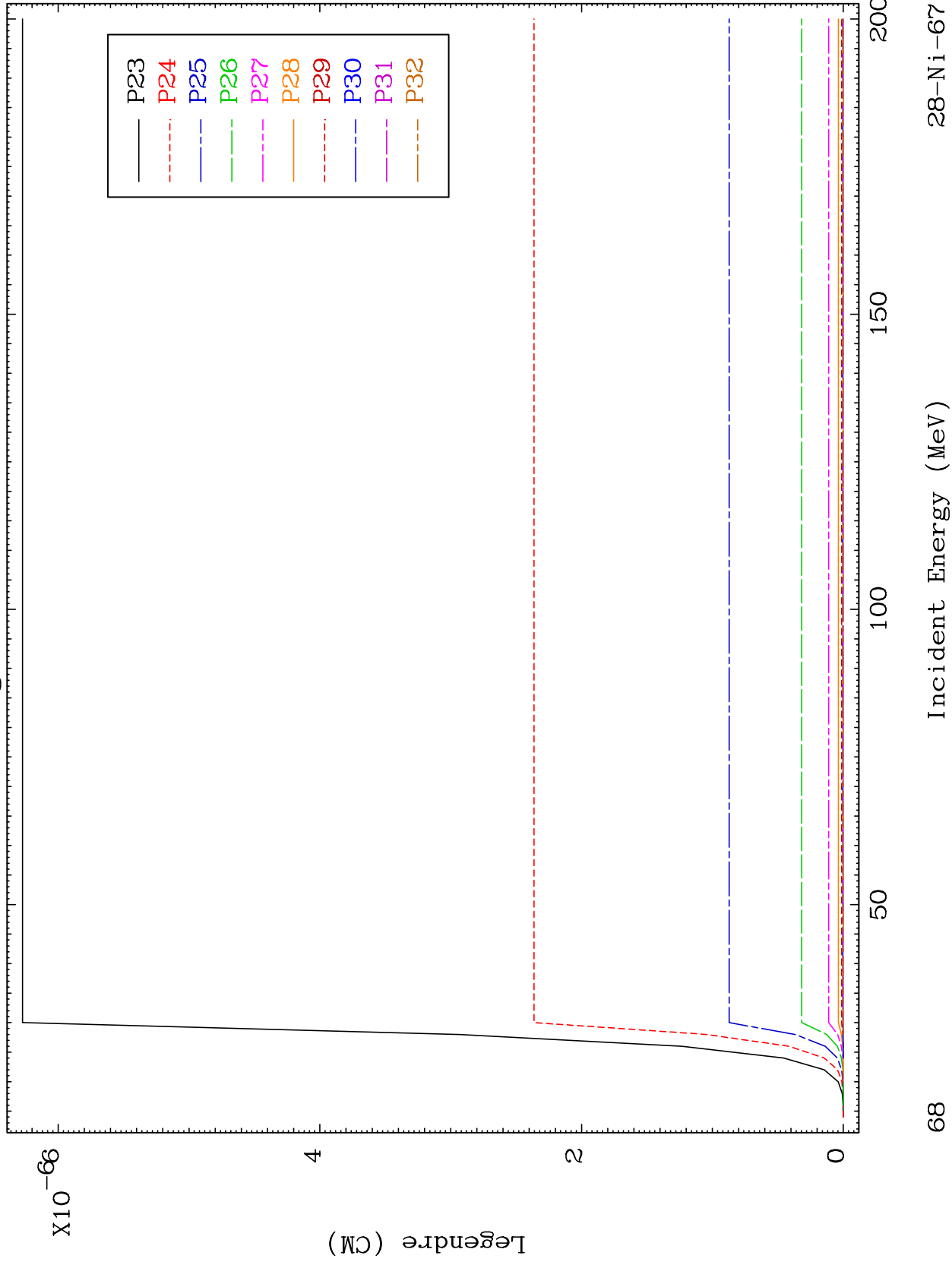




MAT 2852

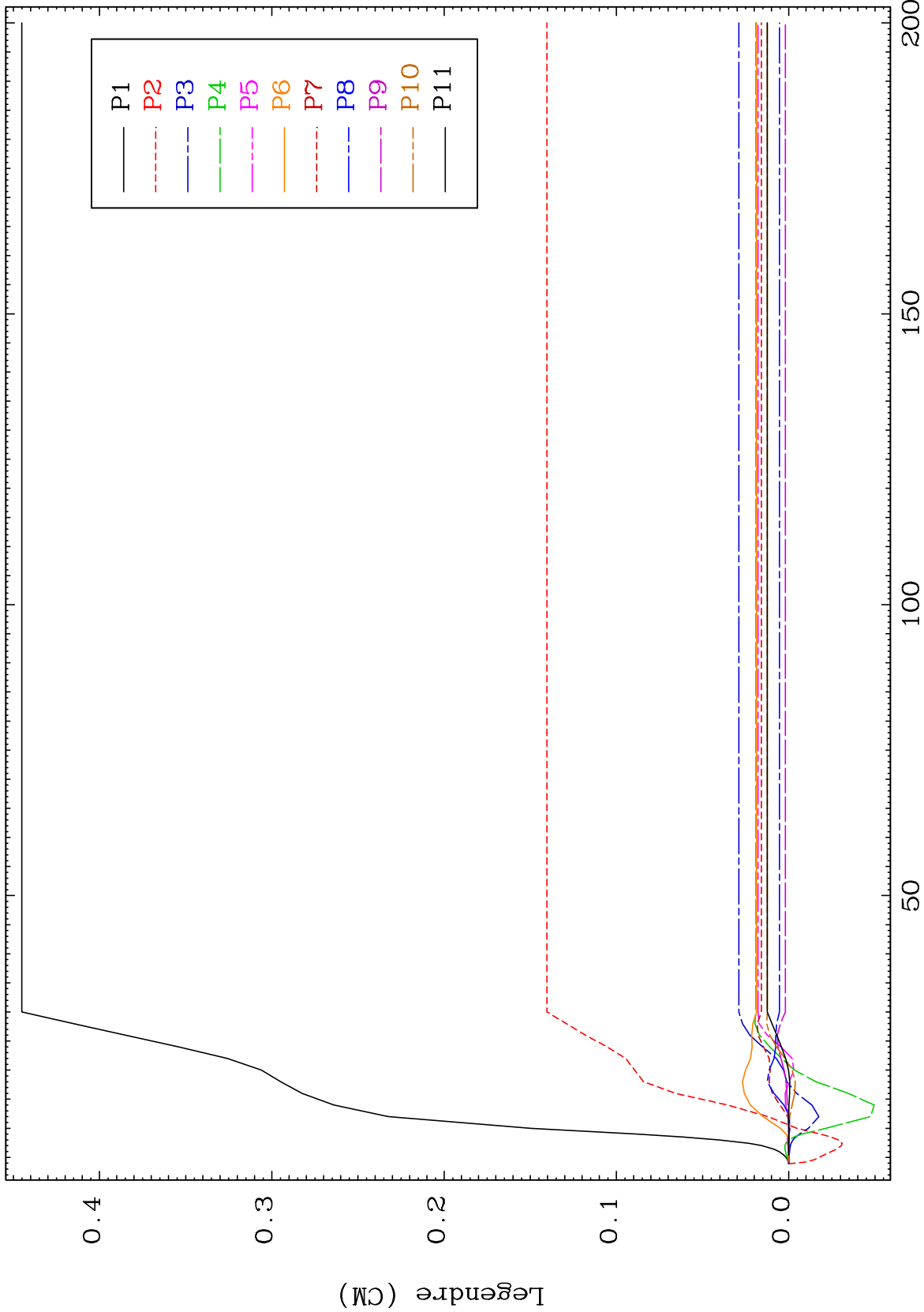
3.823 MeV (n,n') Level
Legendre Coefficients

28-Ni-67



68

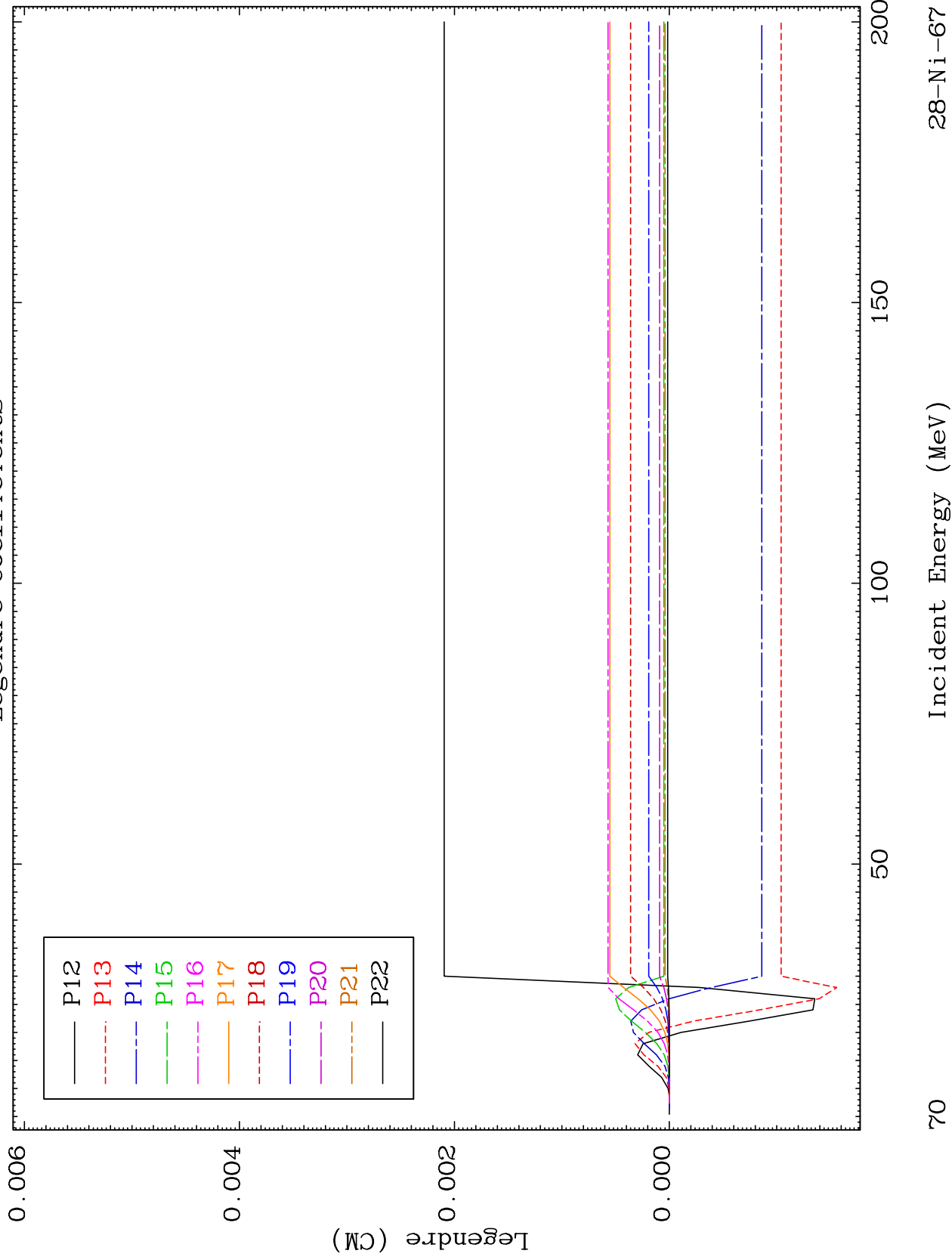
28-Ni-67



MAT 2852

3.833 MeV (n,n') Level
Legendre Coefficients

28-Ni-67



70

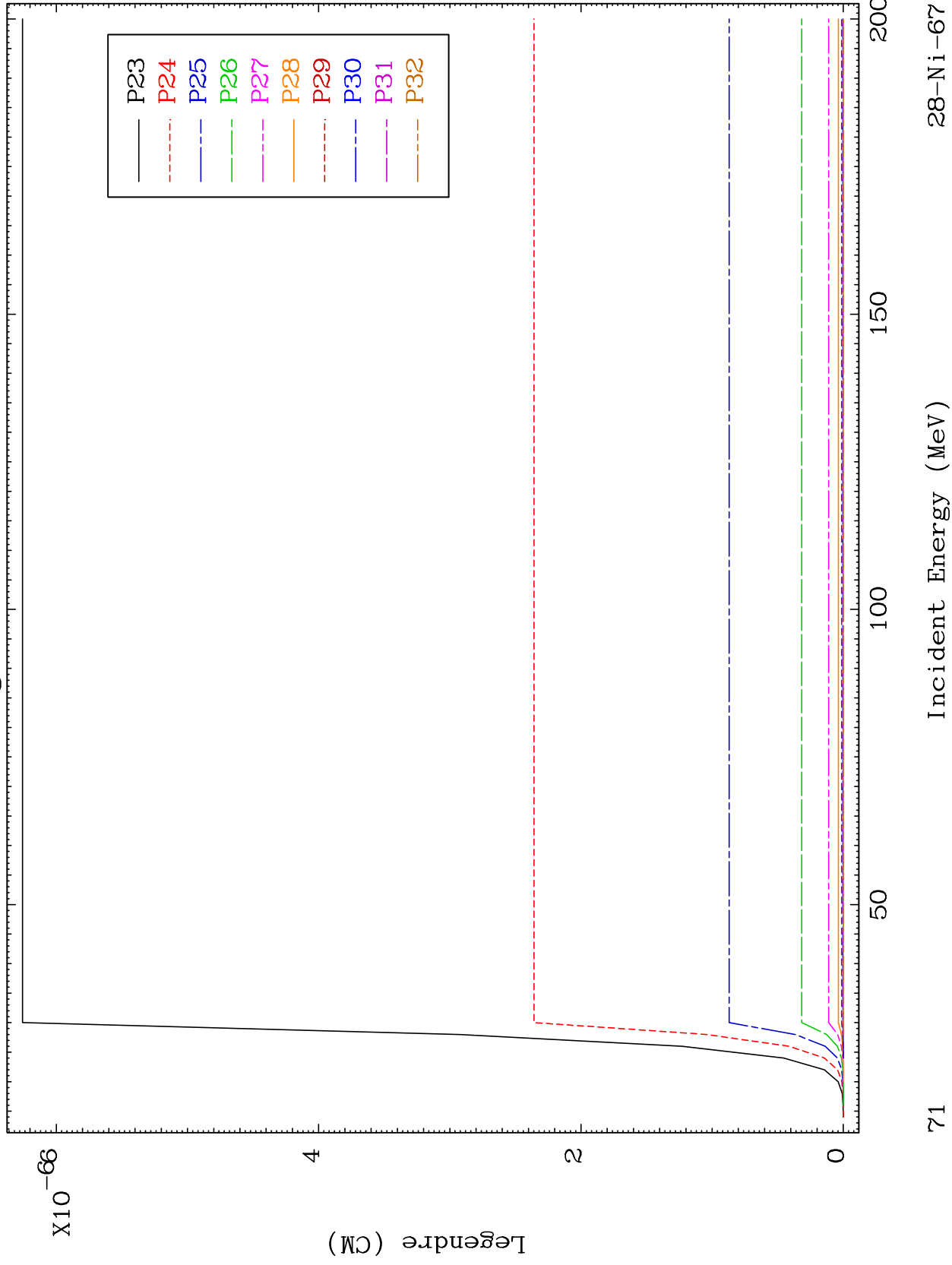
Incident Energy (MeV)

28-Ni-67

MAT 2852

3.833 MeV (n,n') Level
Legendre Coefficients

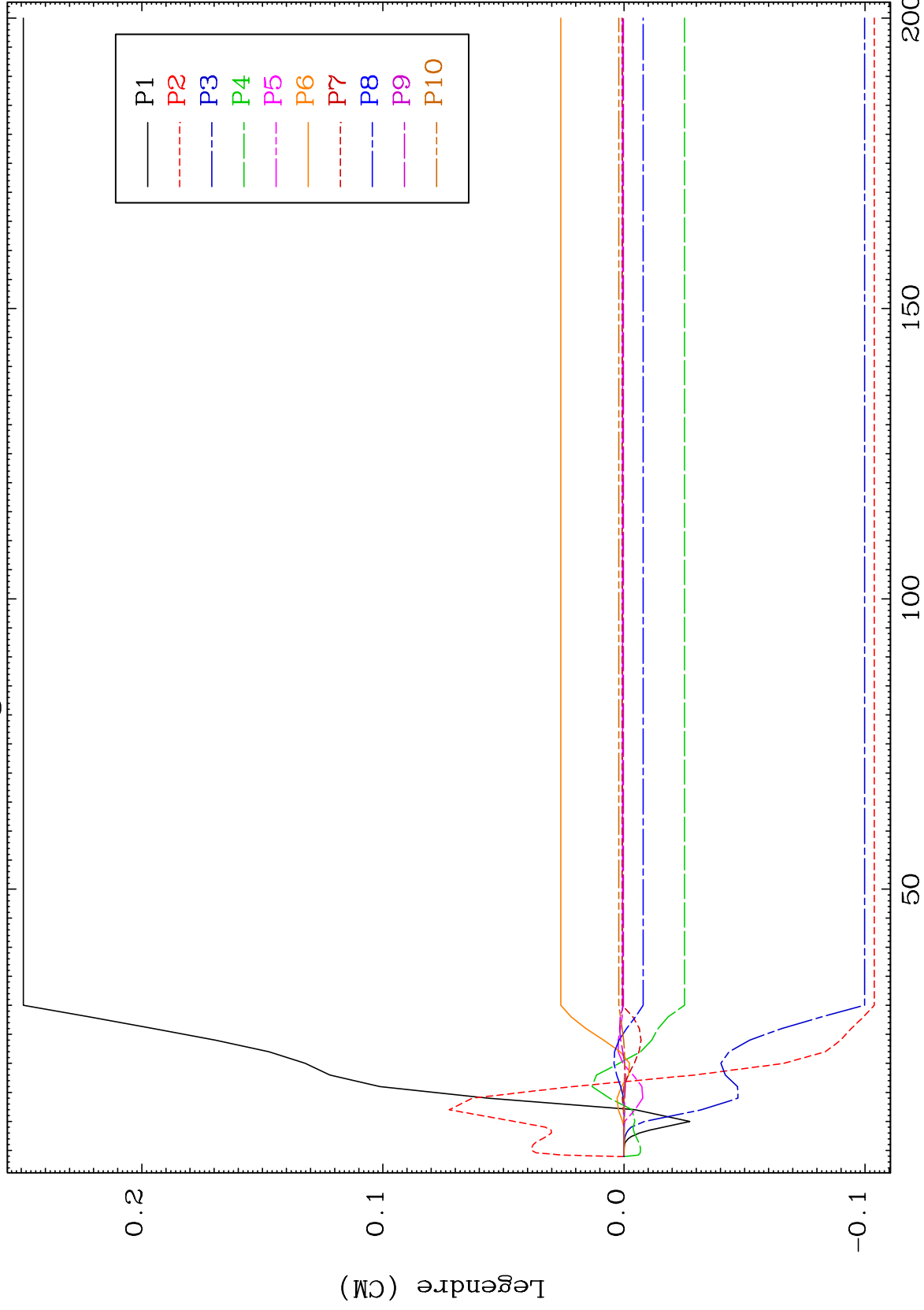
28-Ni-67



MAT 2852

3.875 MeV (n,n') Level
Legendre Coefficients

28-Ni-67



72

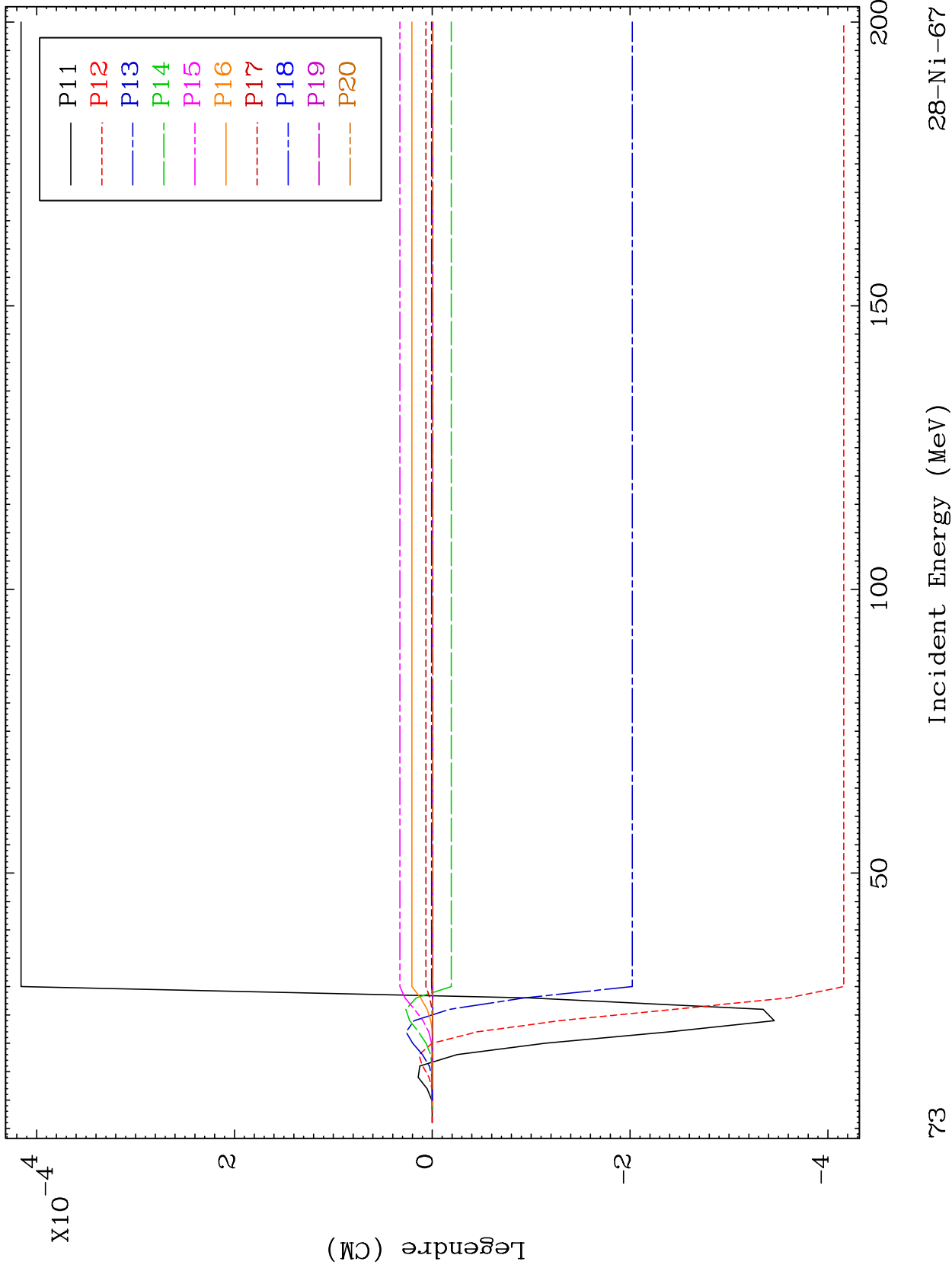
Incident Energy (MeV)

28-Ni-67

MAT 2852

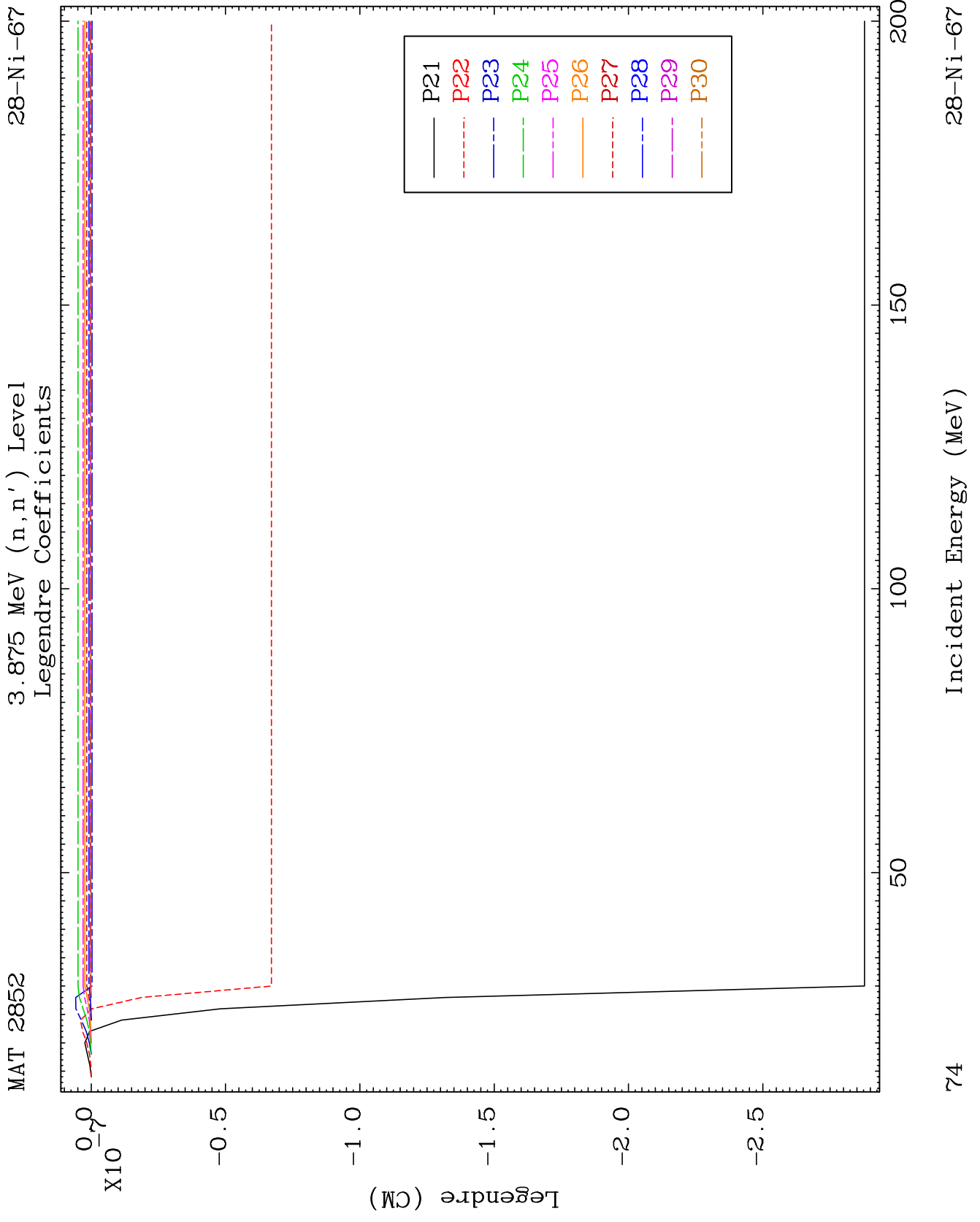
3.875 MeV (n,n') Level
Legendre Coefficients

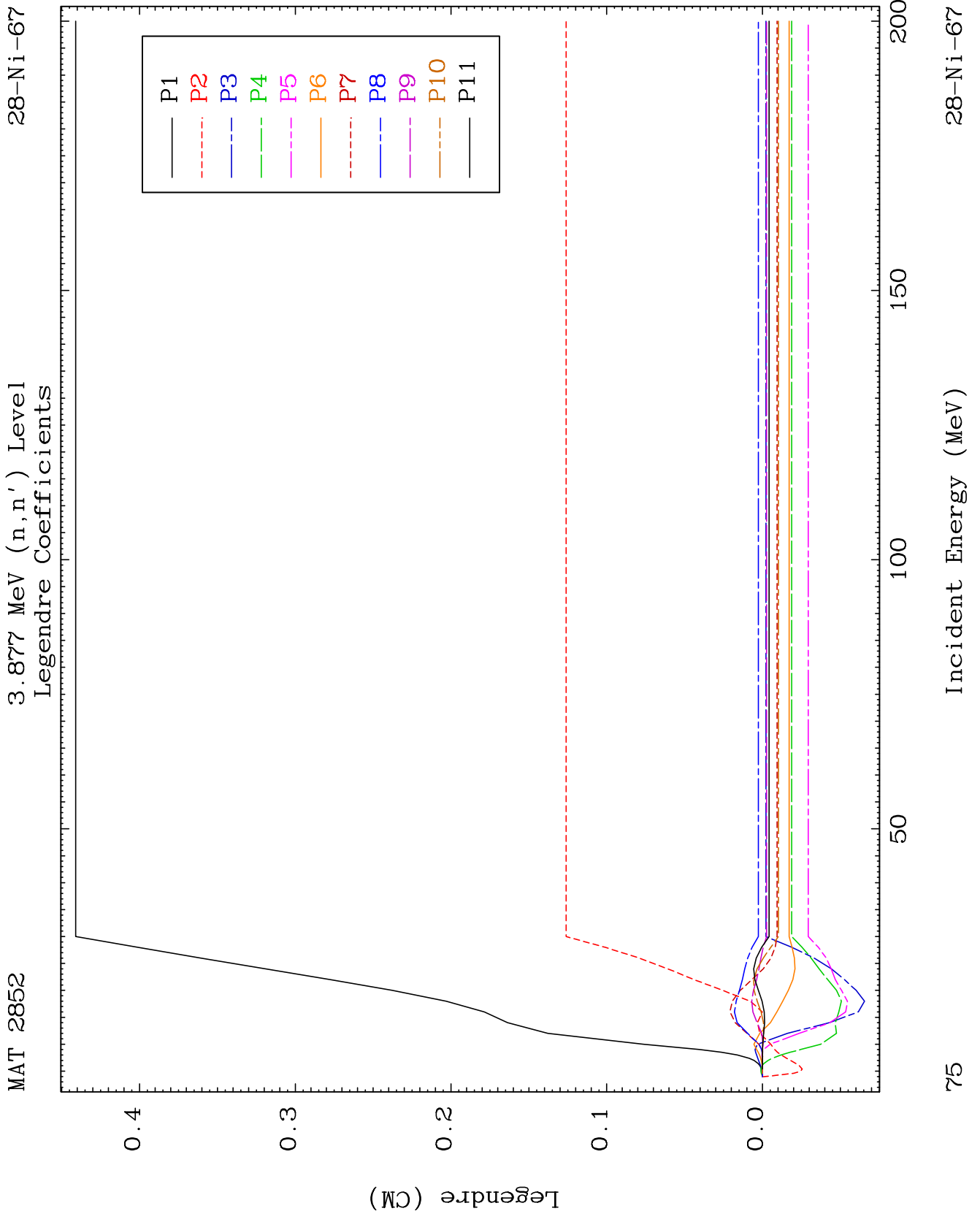
28-Ni-67

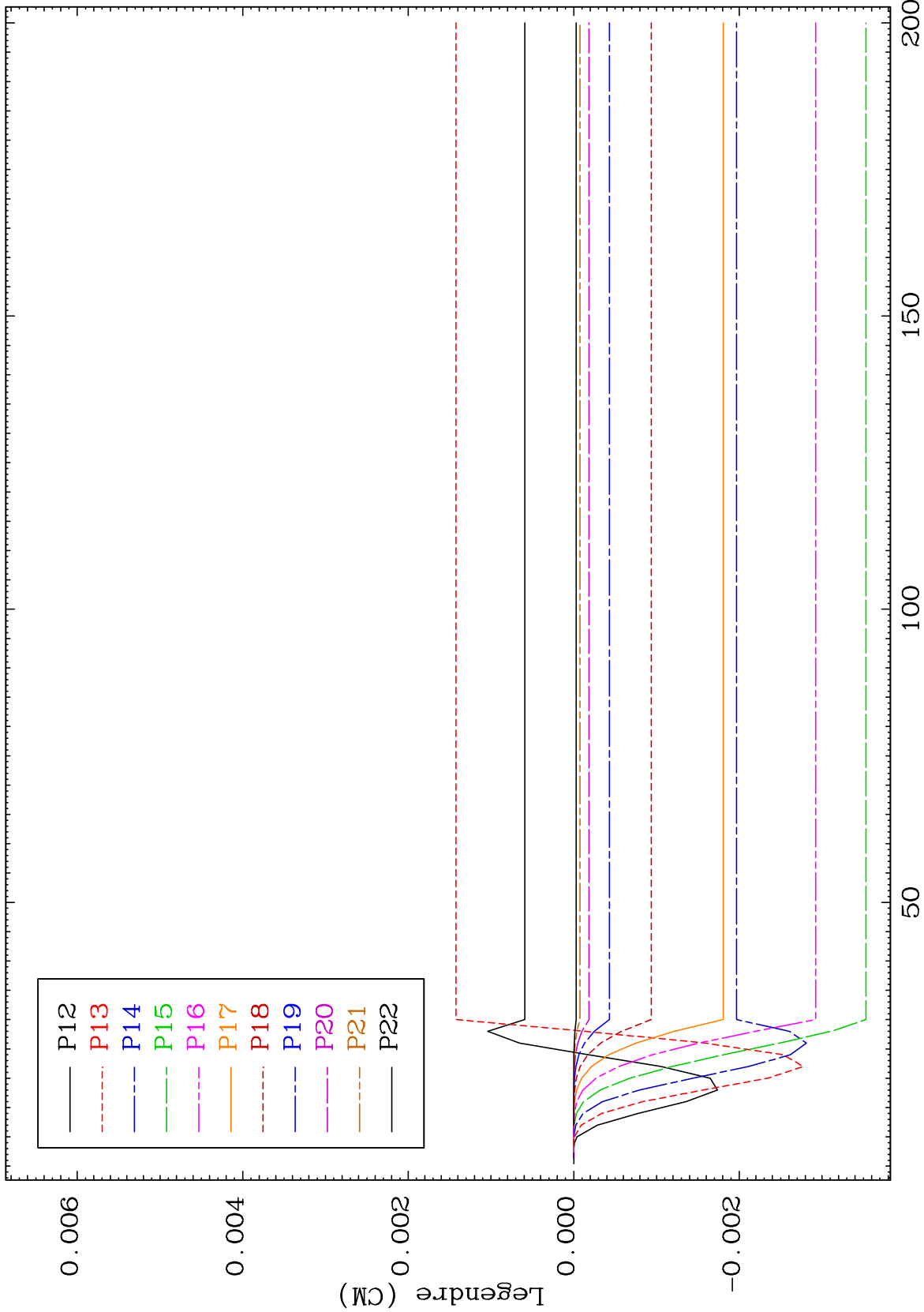


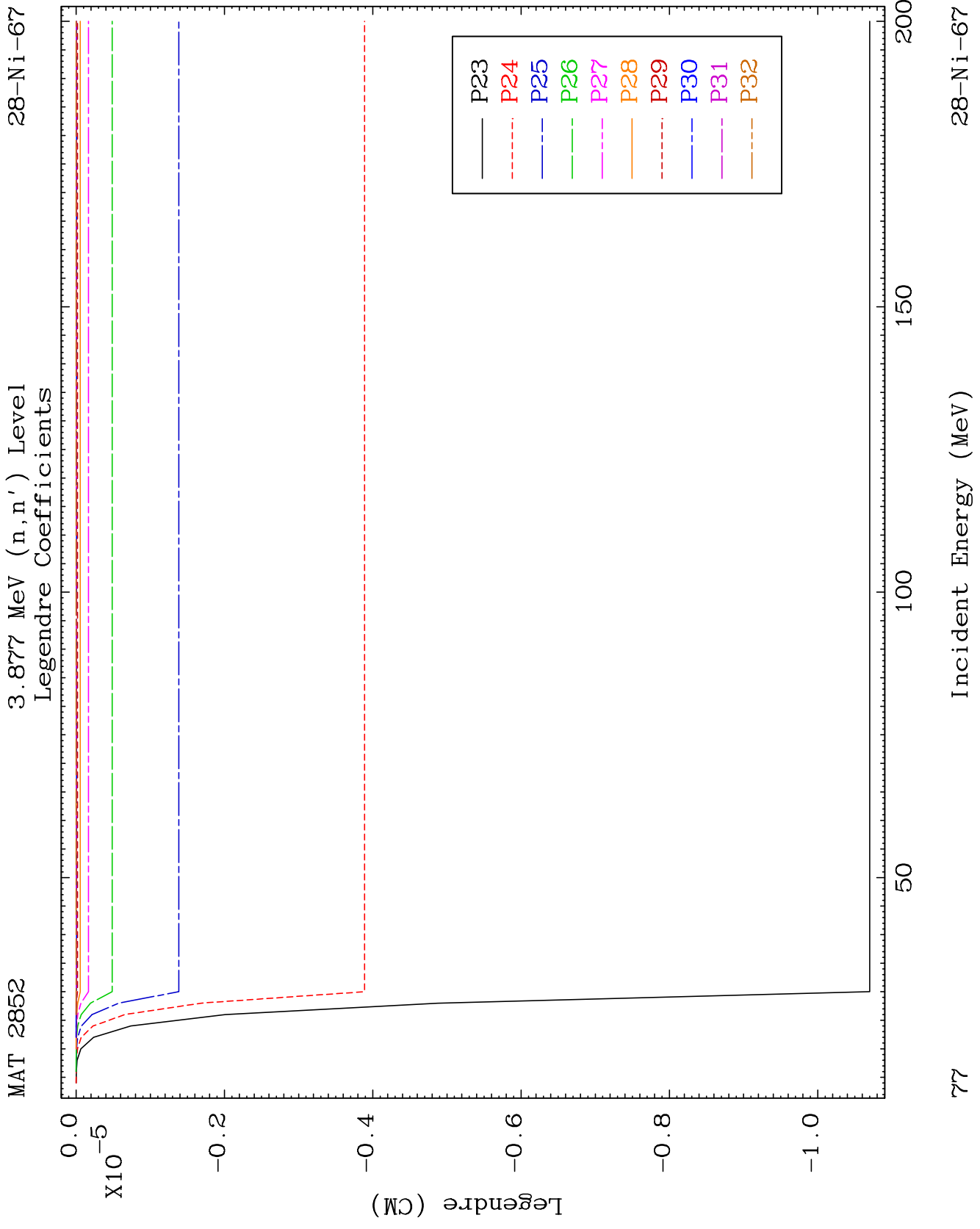
73

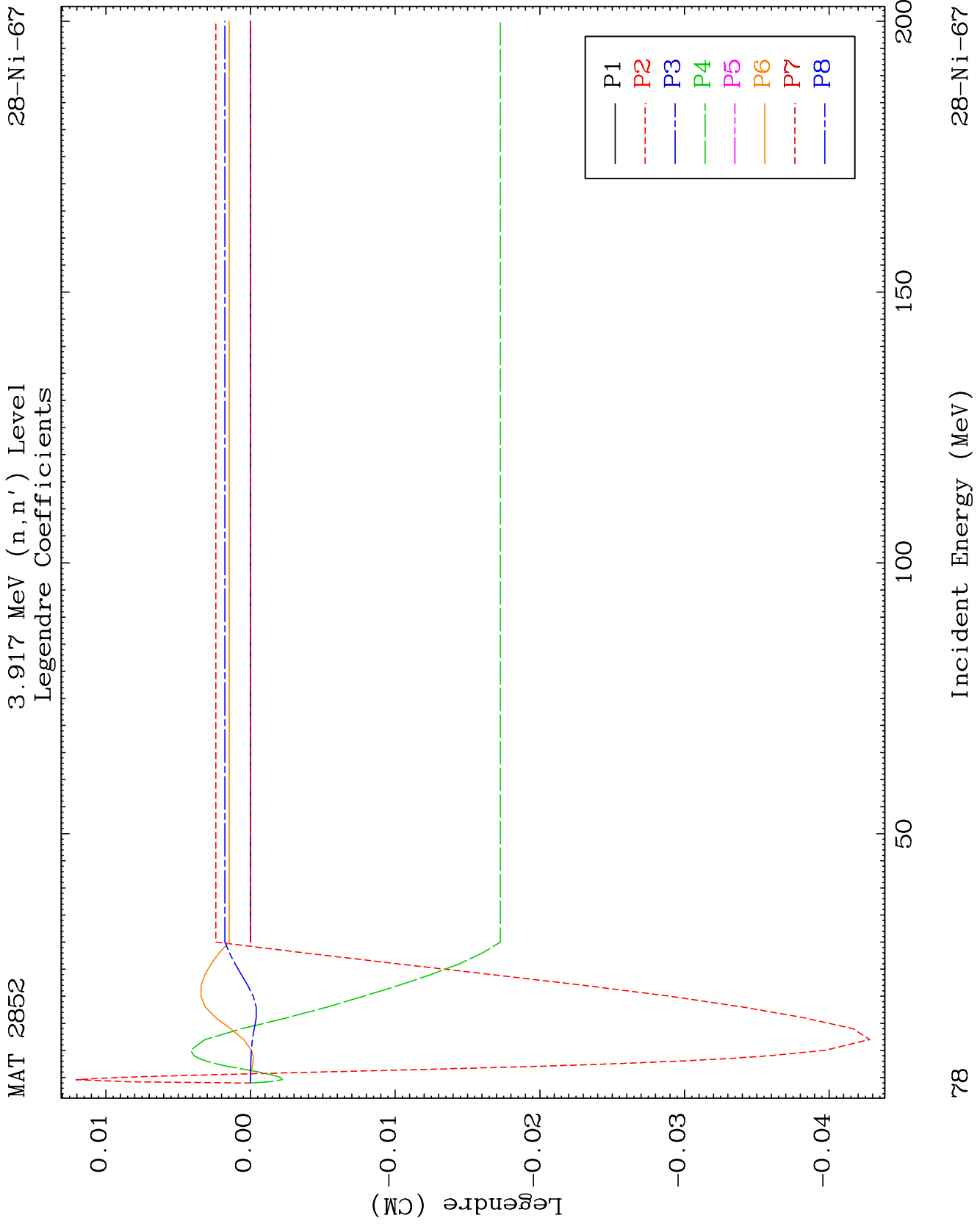
28-Ni-67

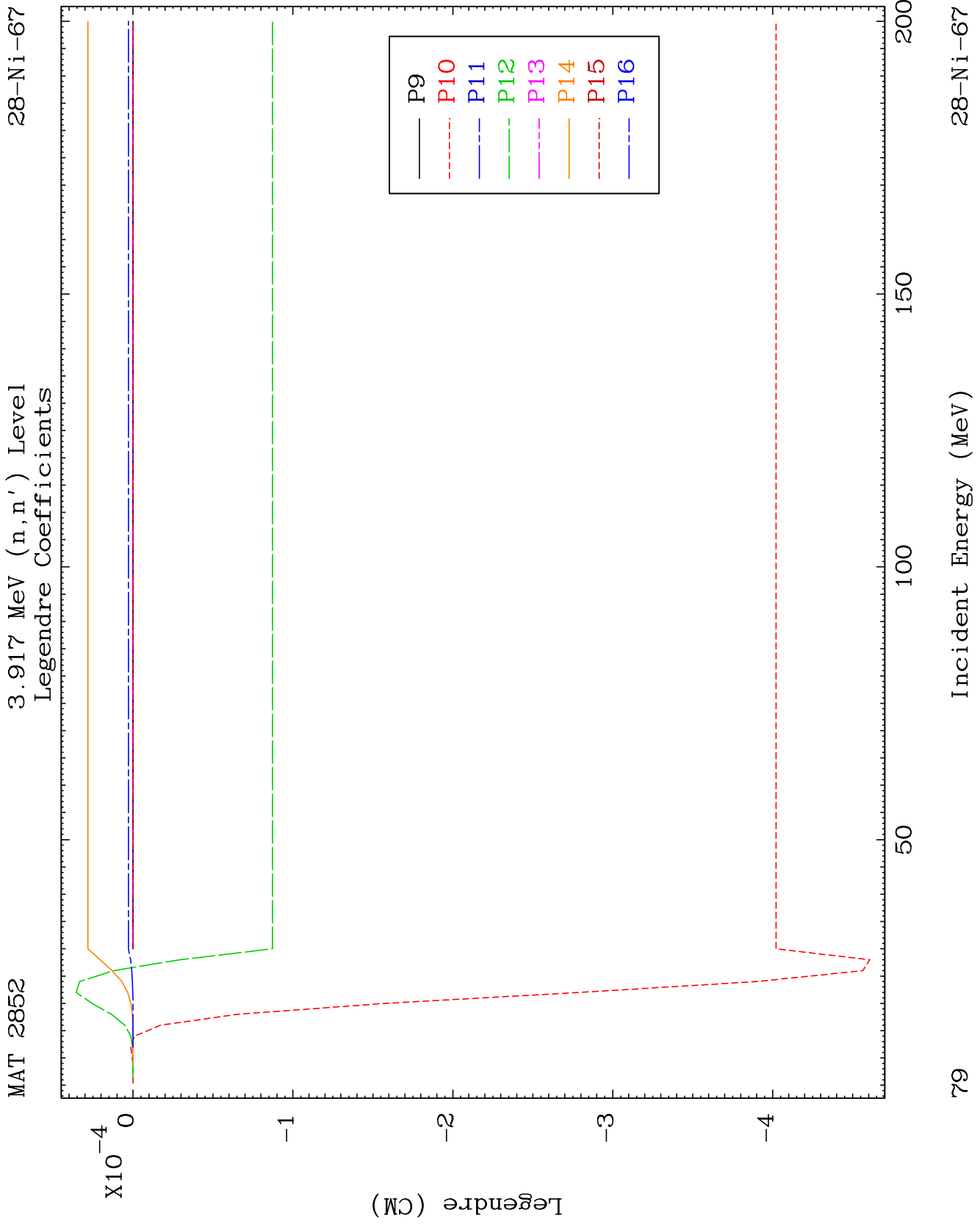


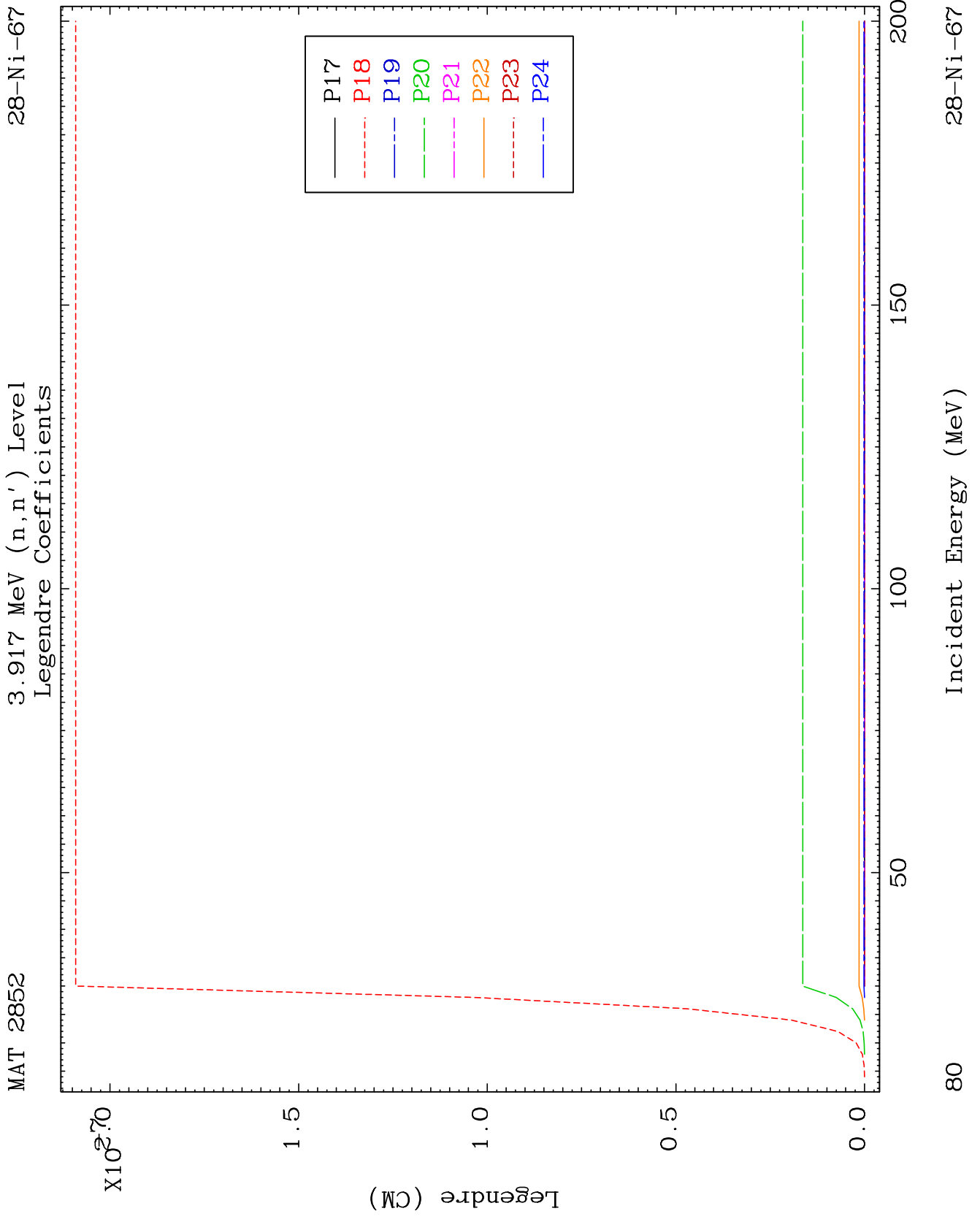


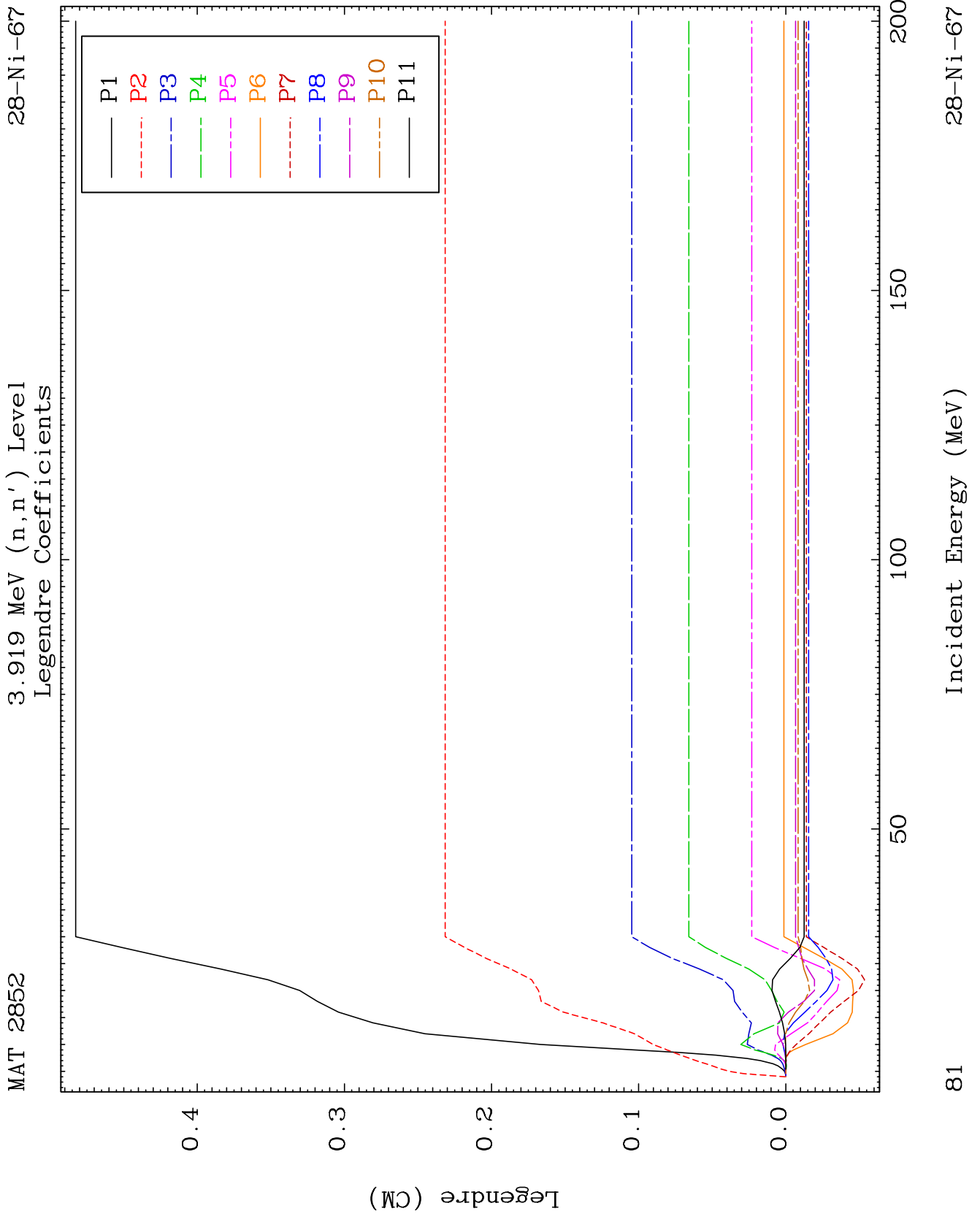


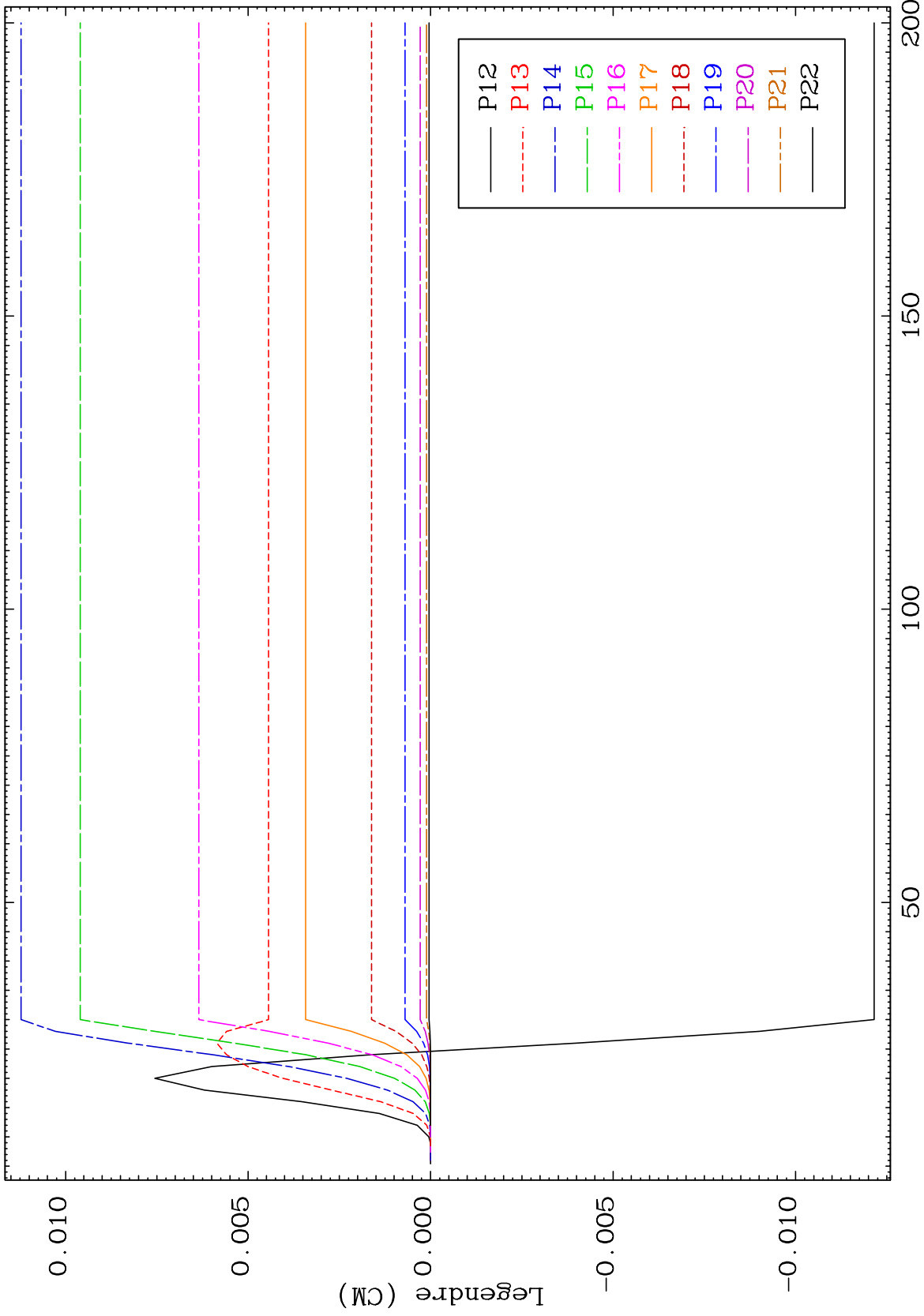


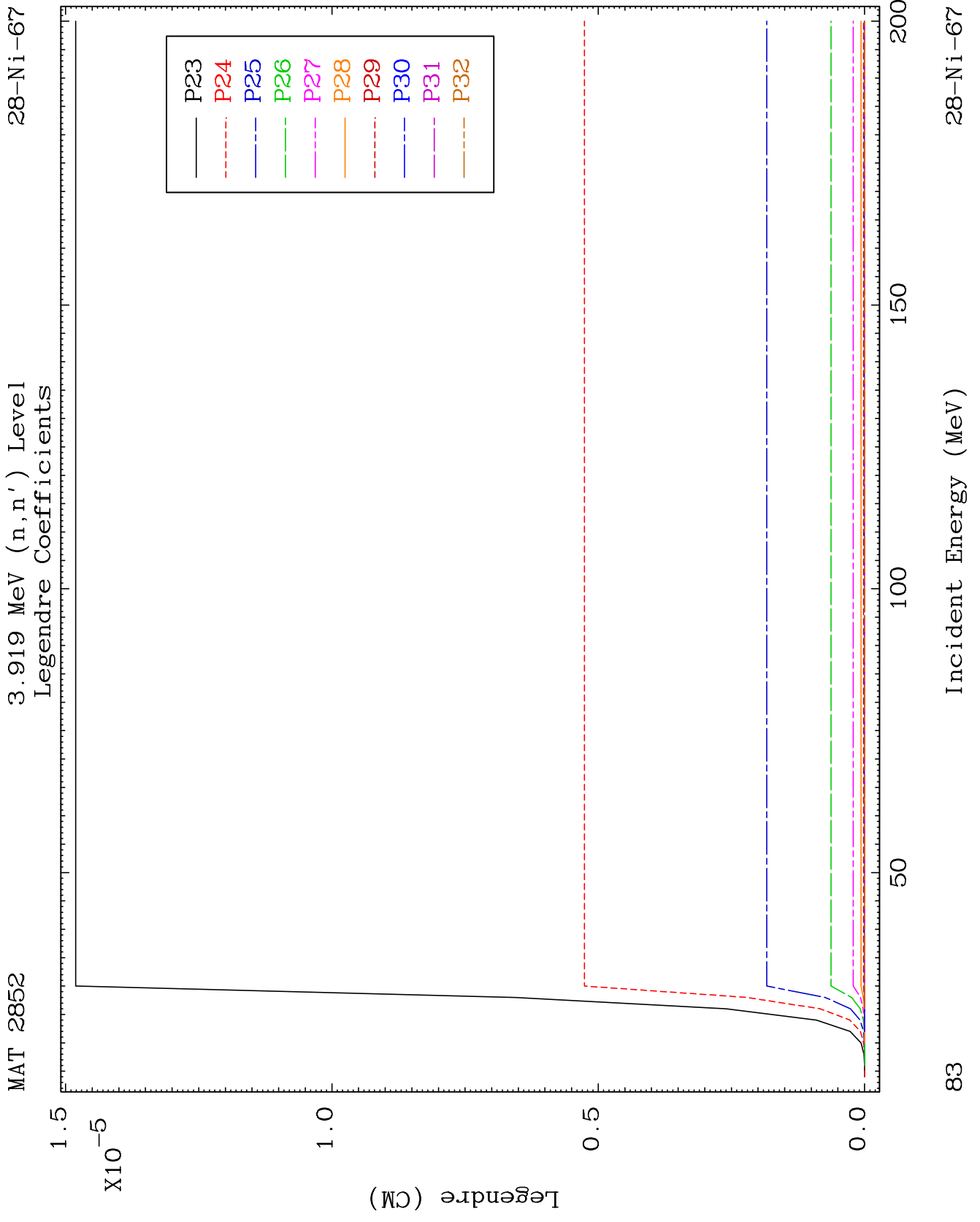








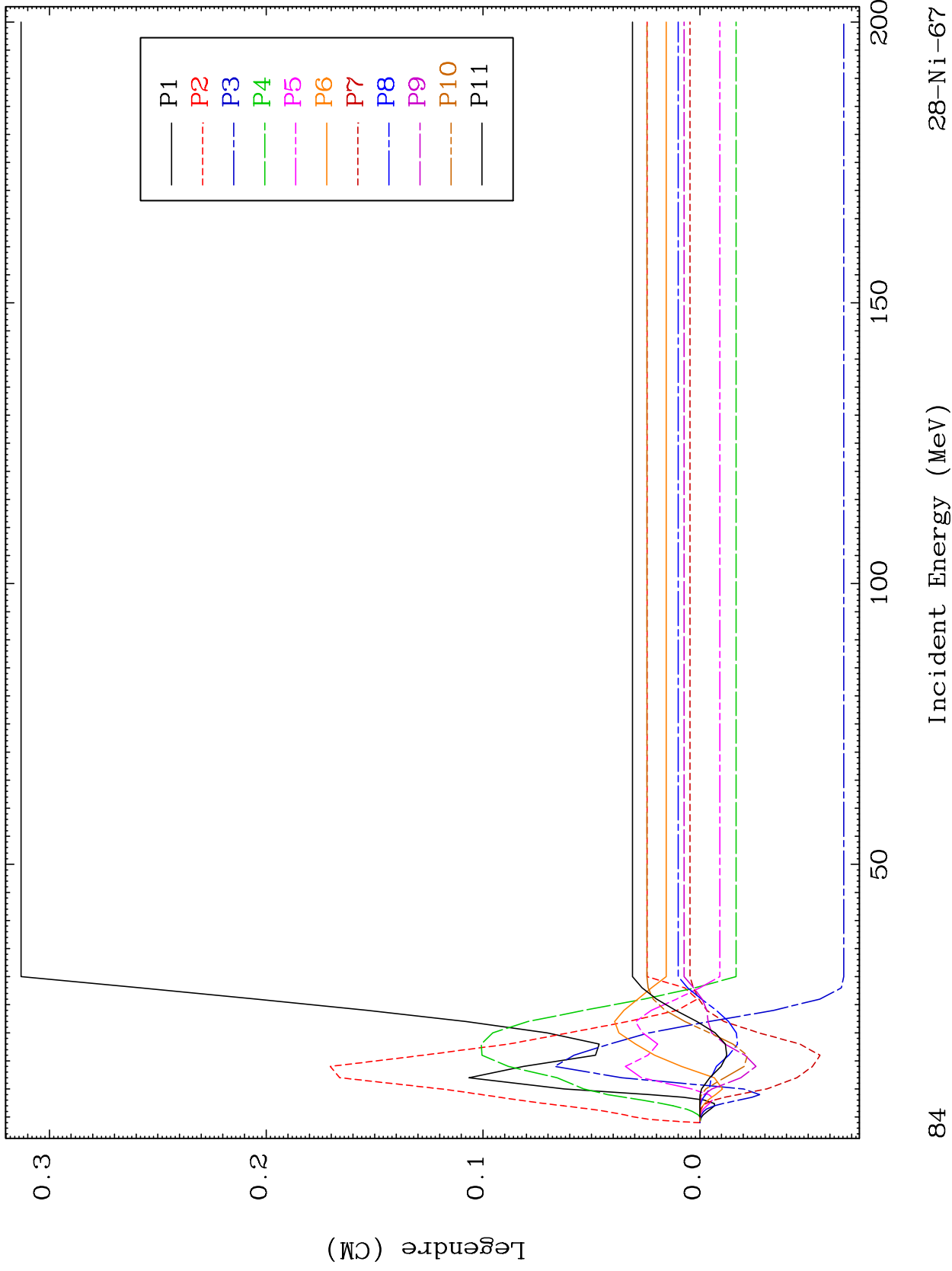




MAT 2852

3.923 MeV (n,n') Level
Legendre Coefficients

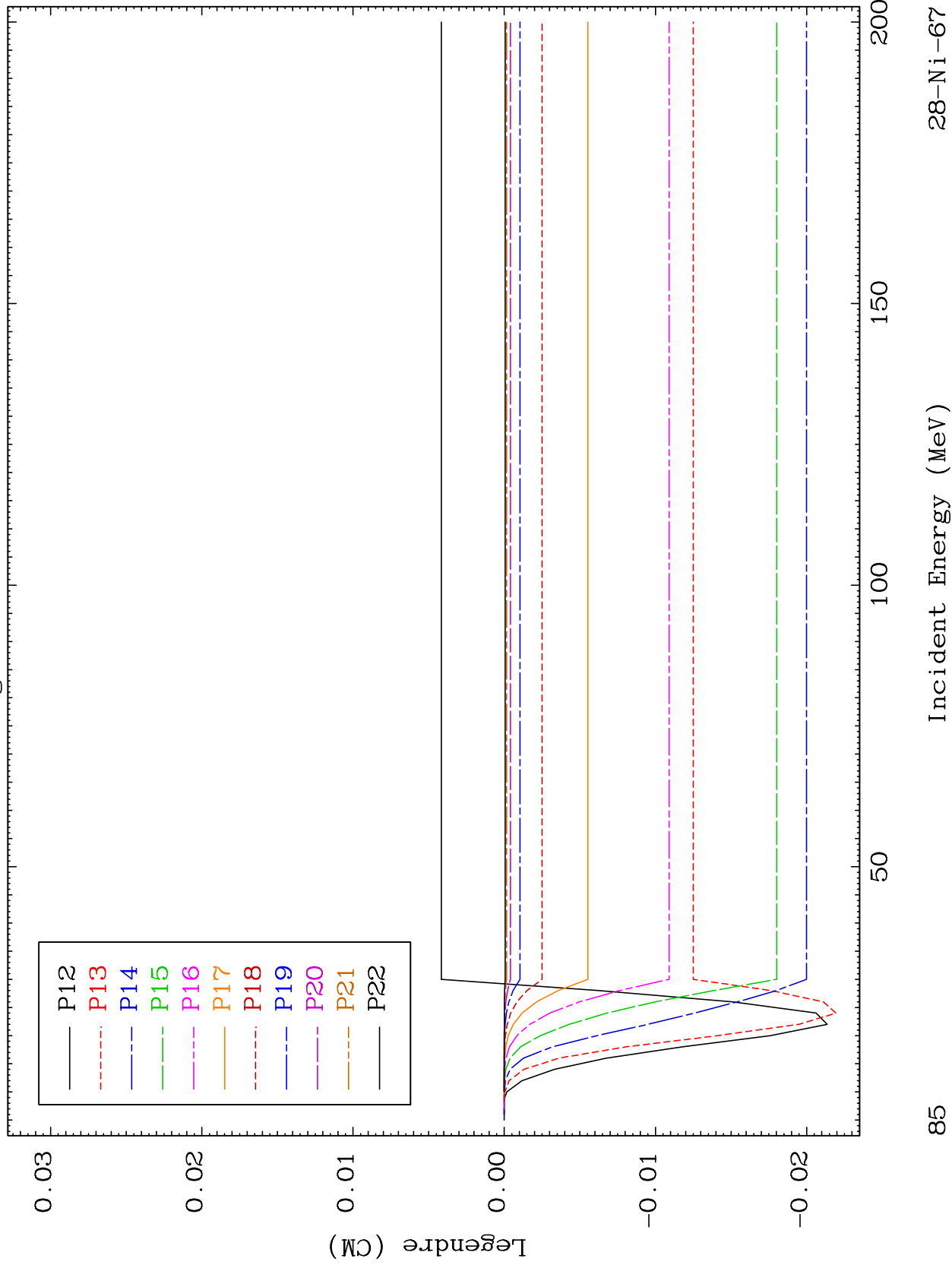
28-Ni-67

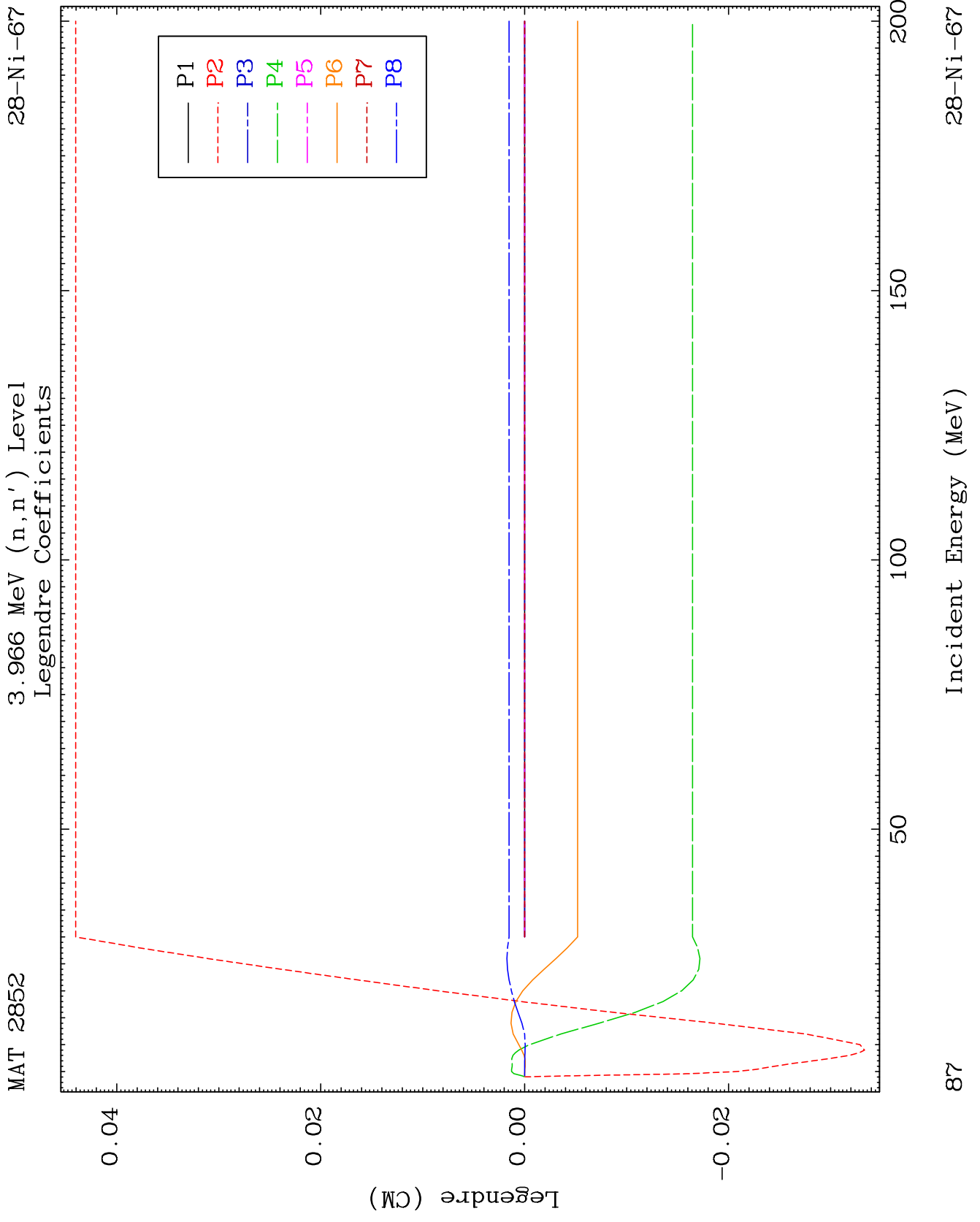


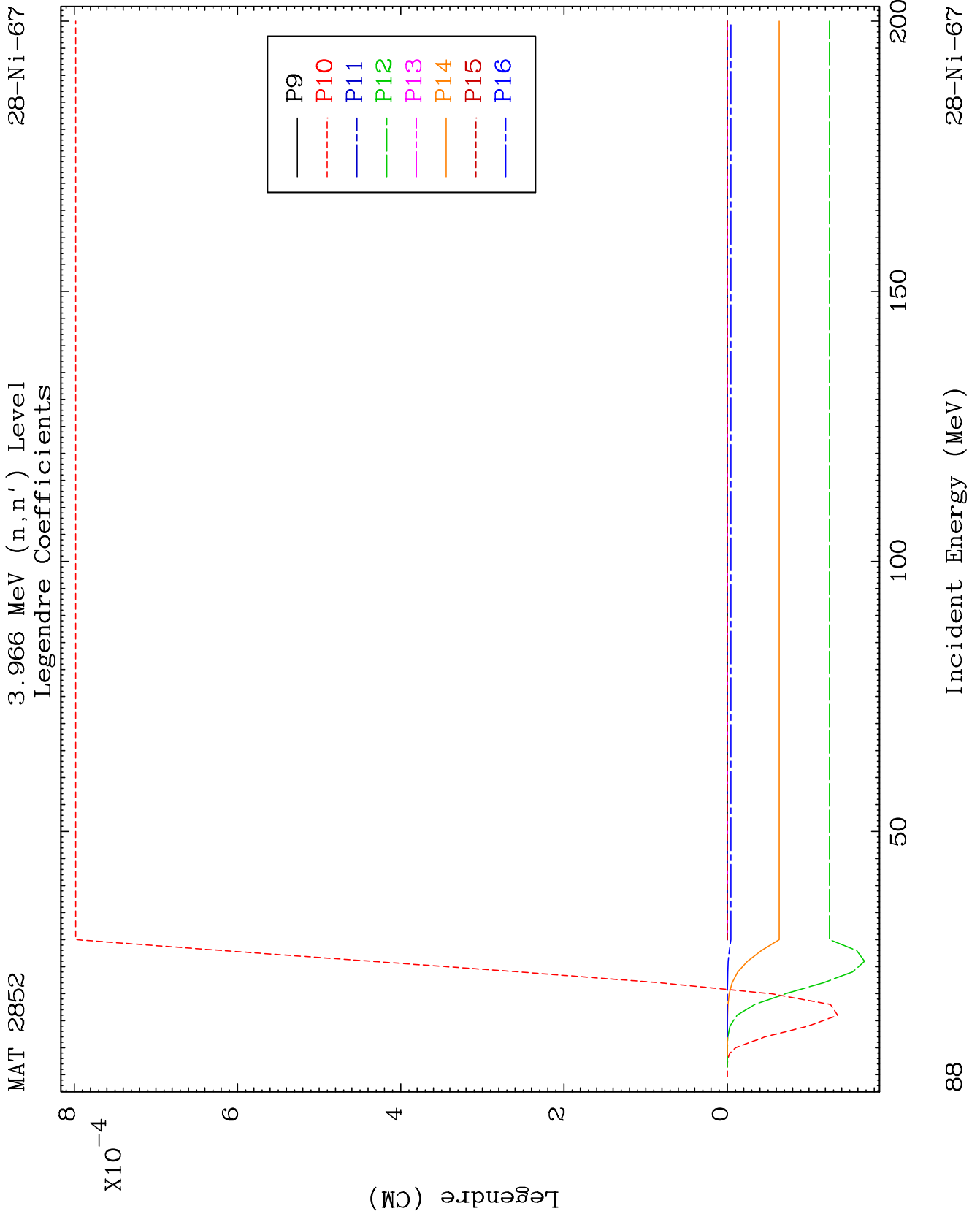
84

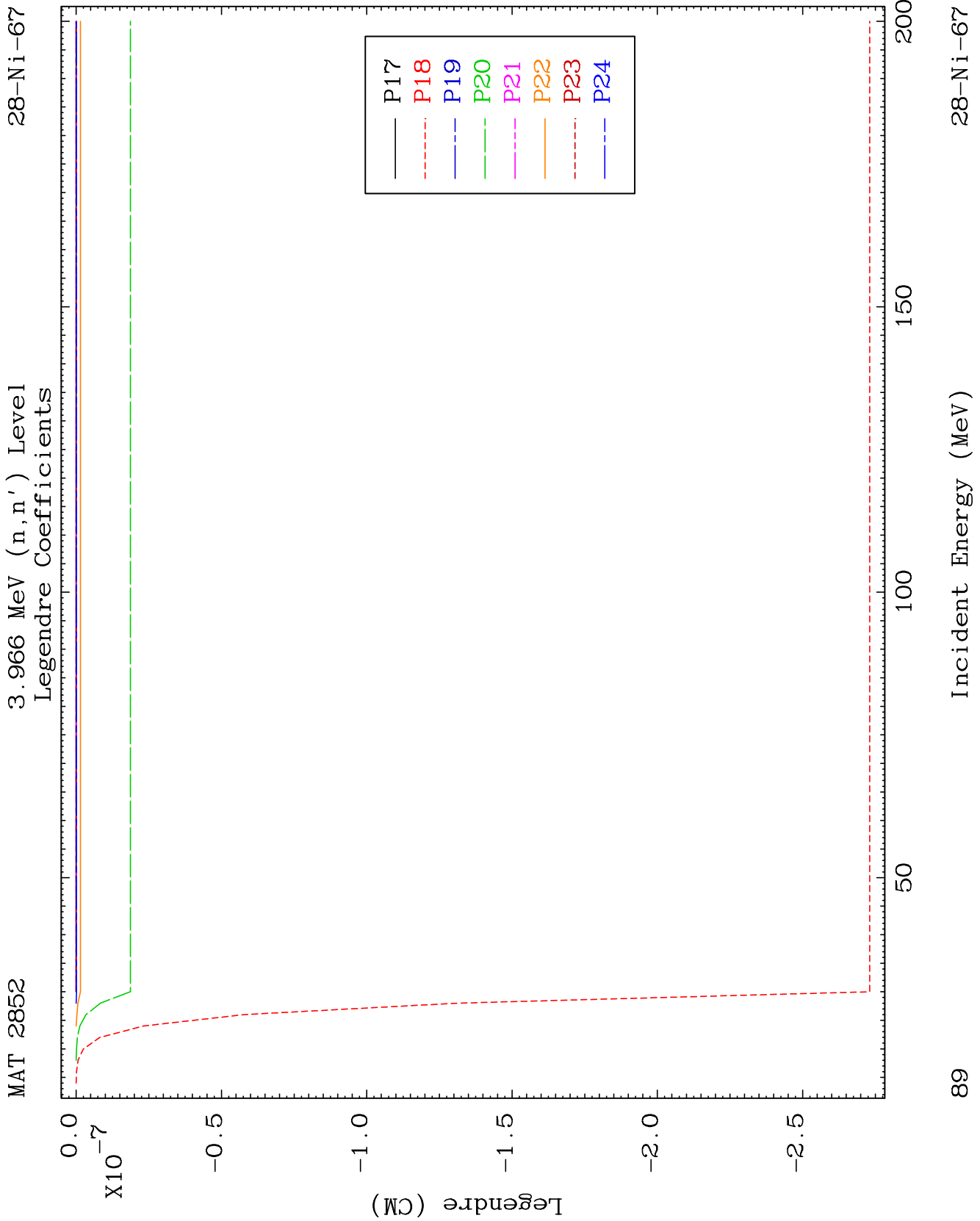
Incident Energy (MeV)

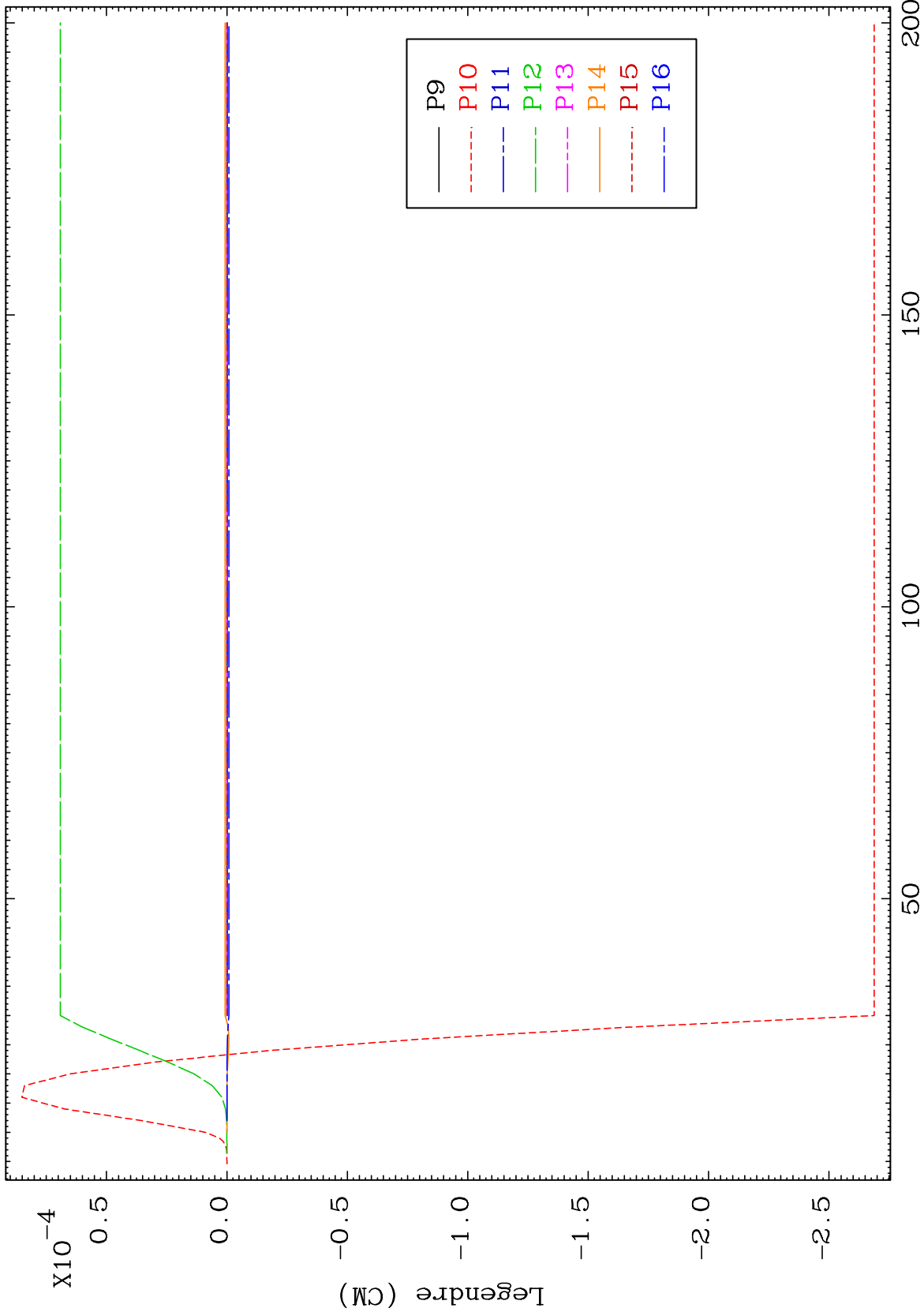
28-Ni-67

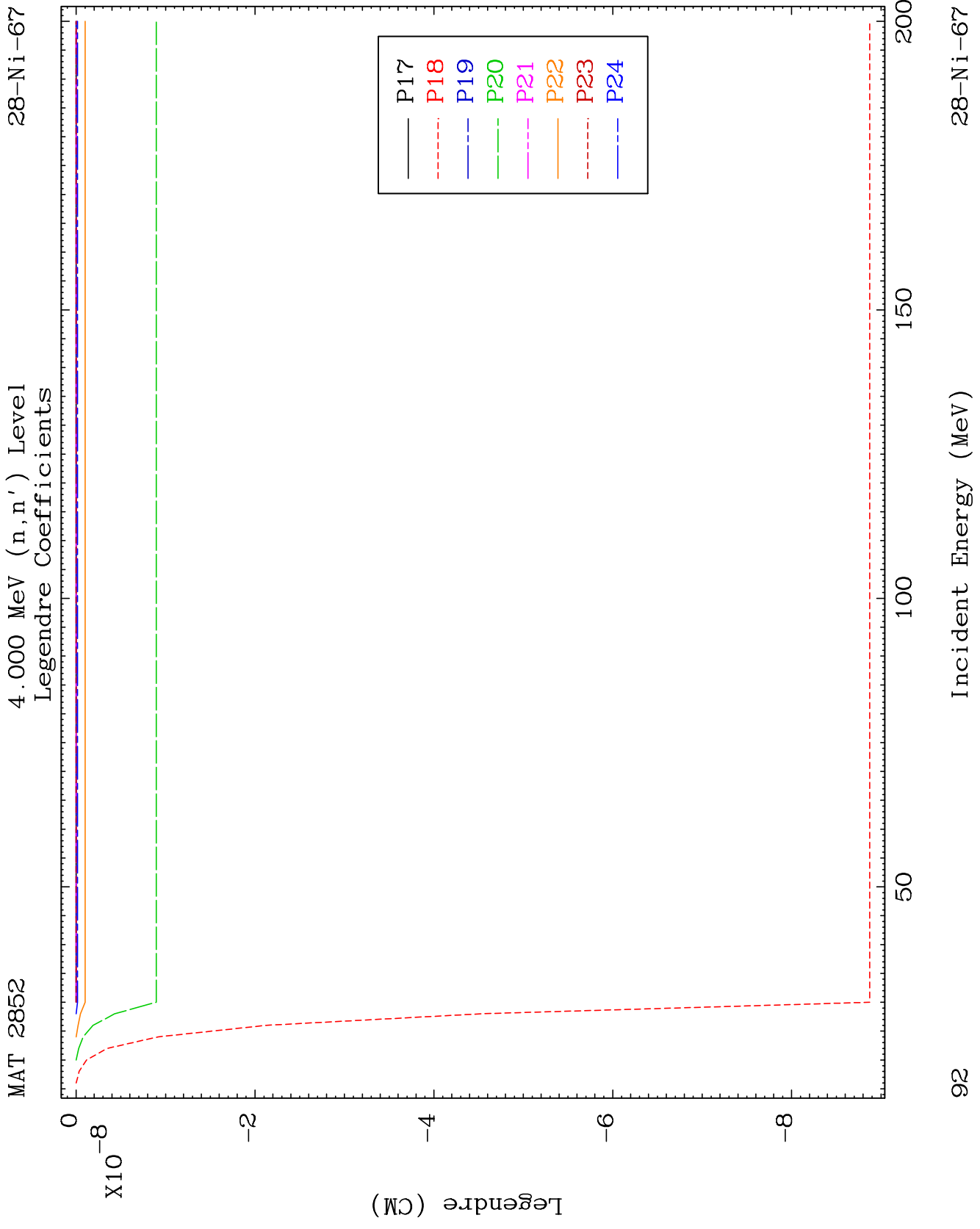


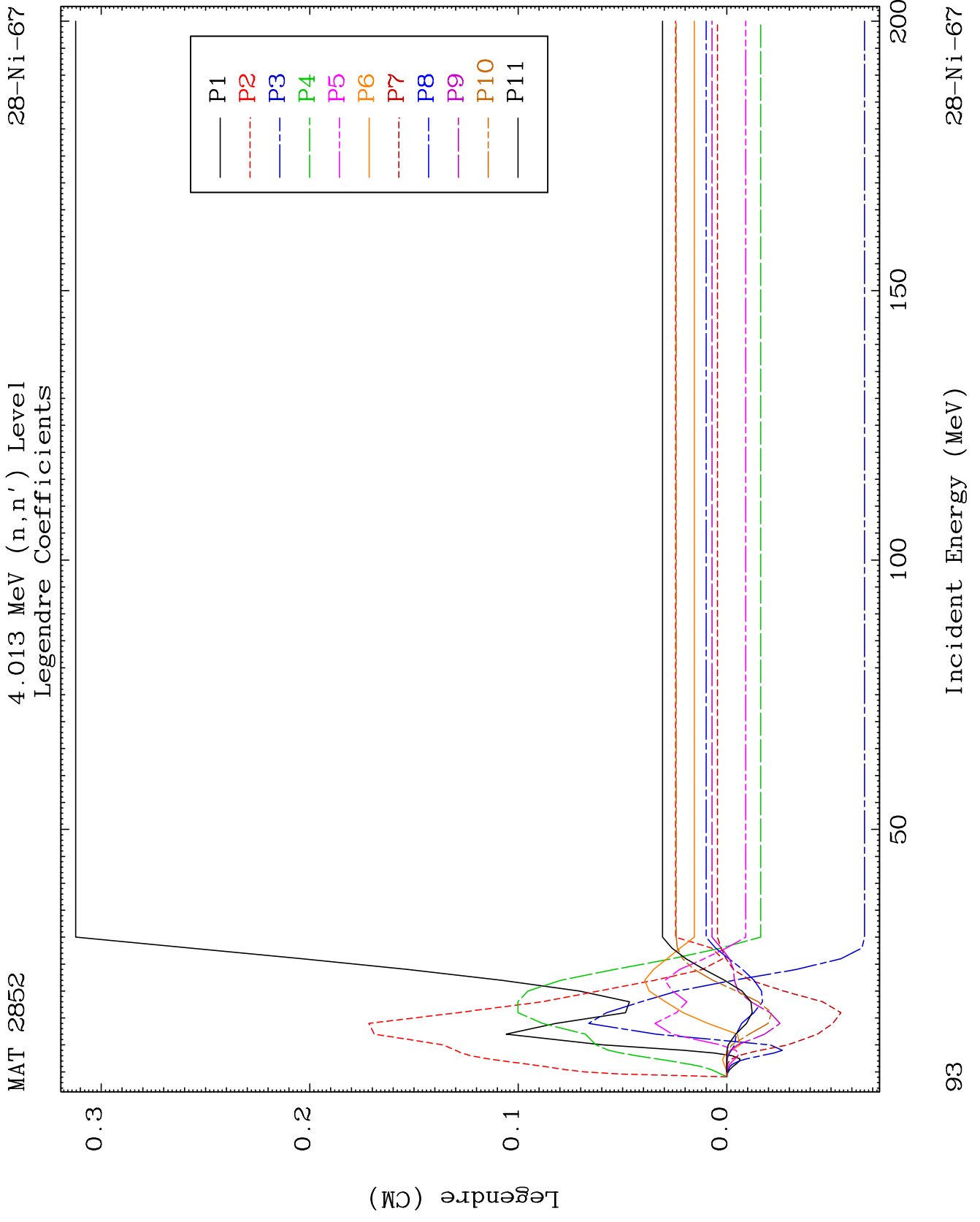


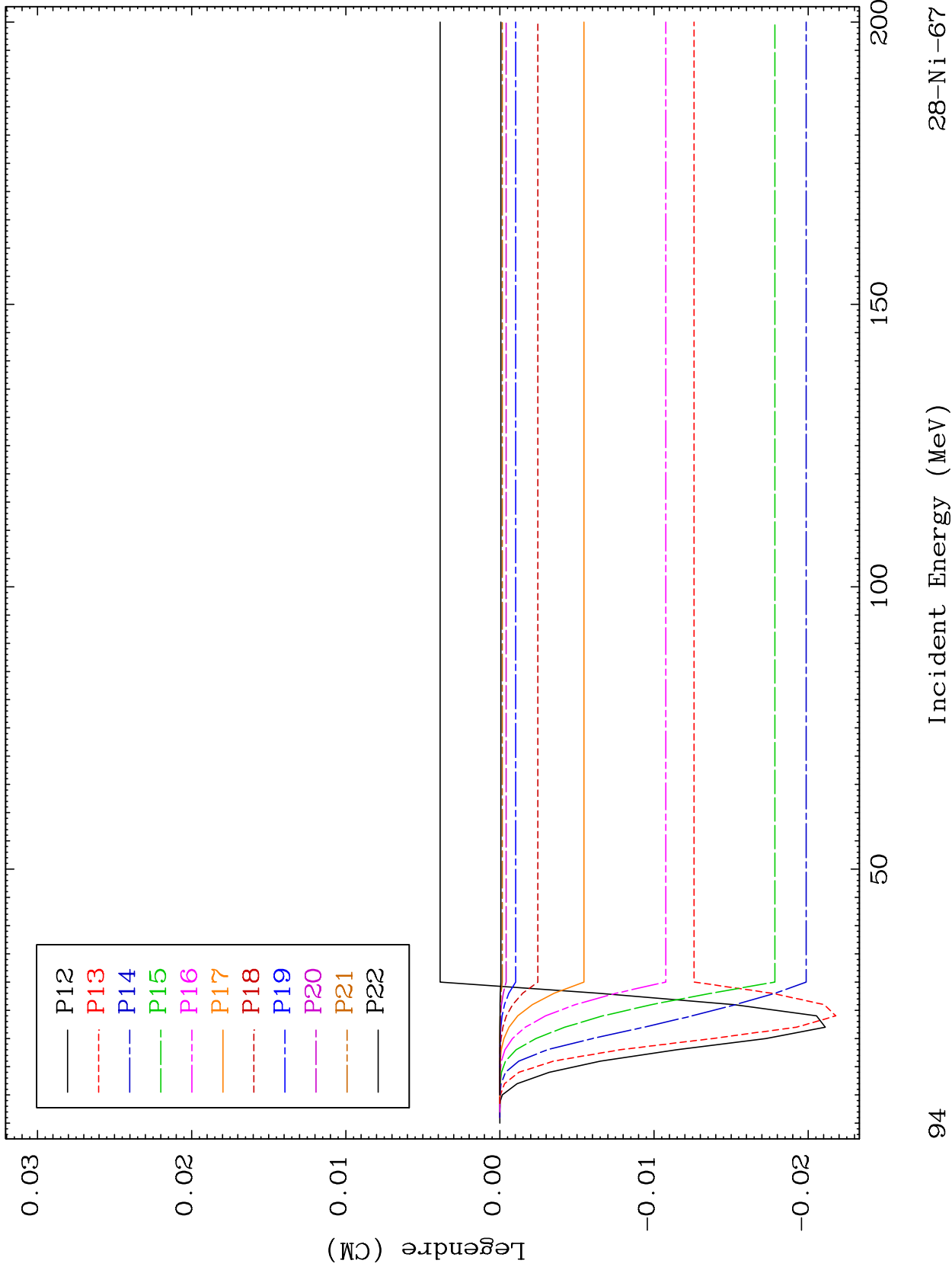


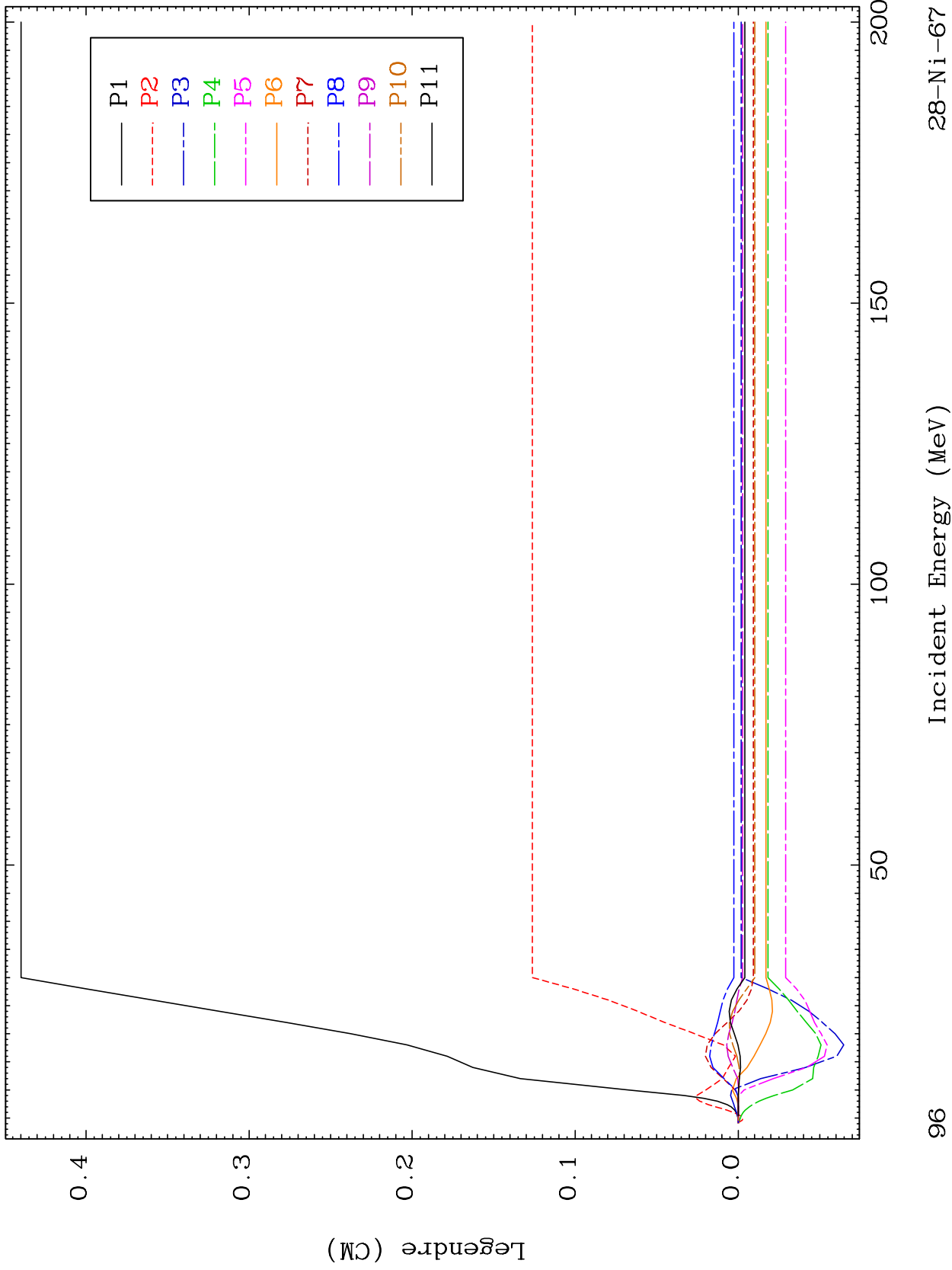


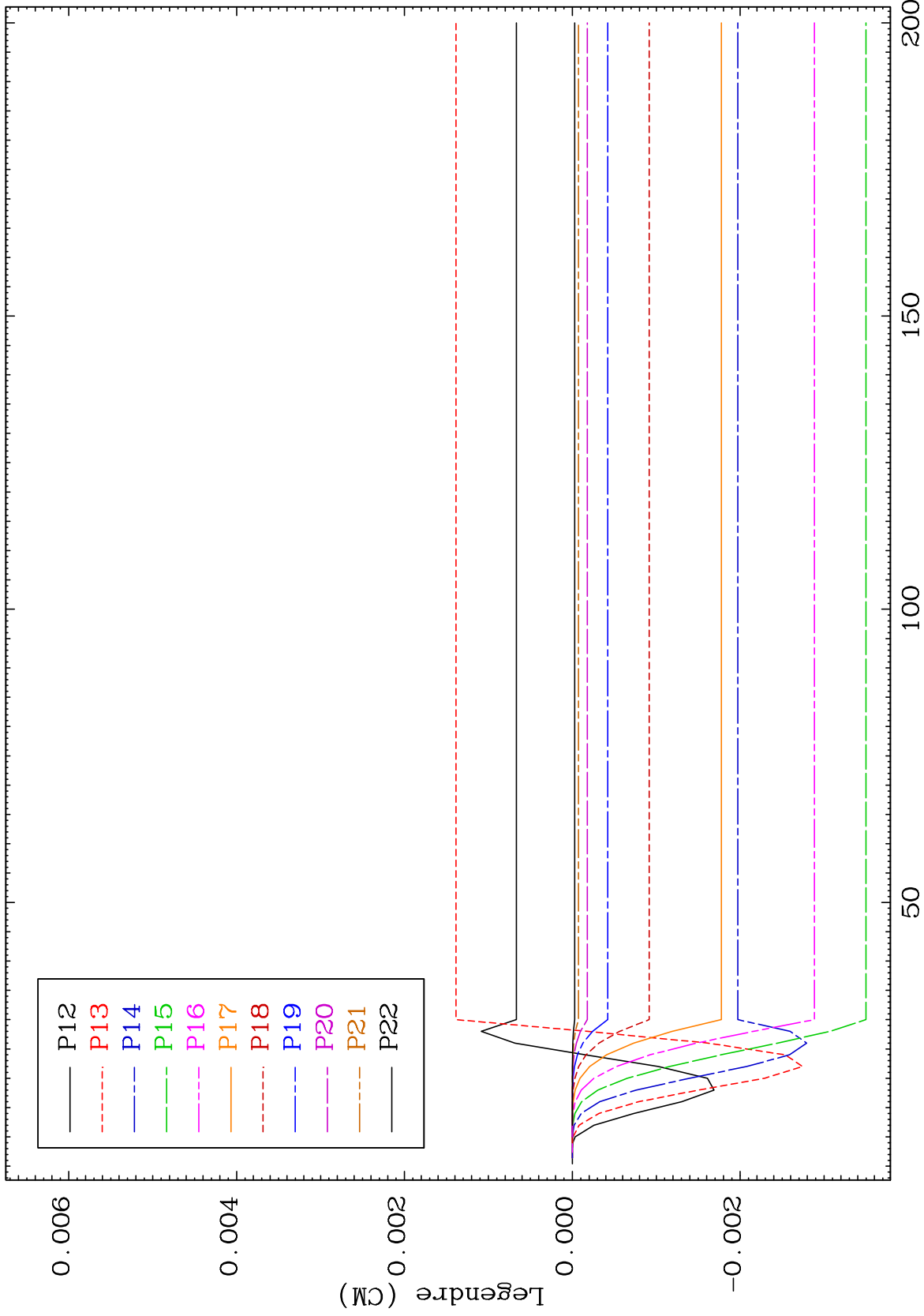


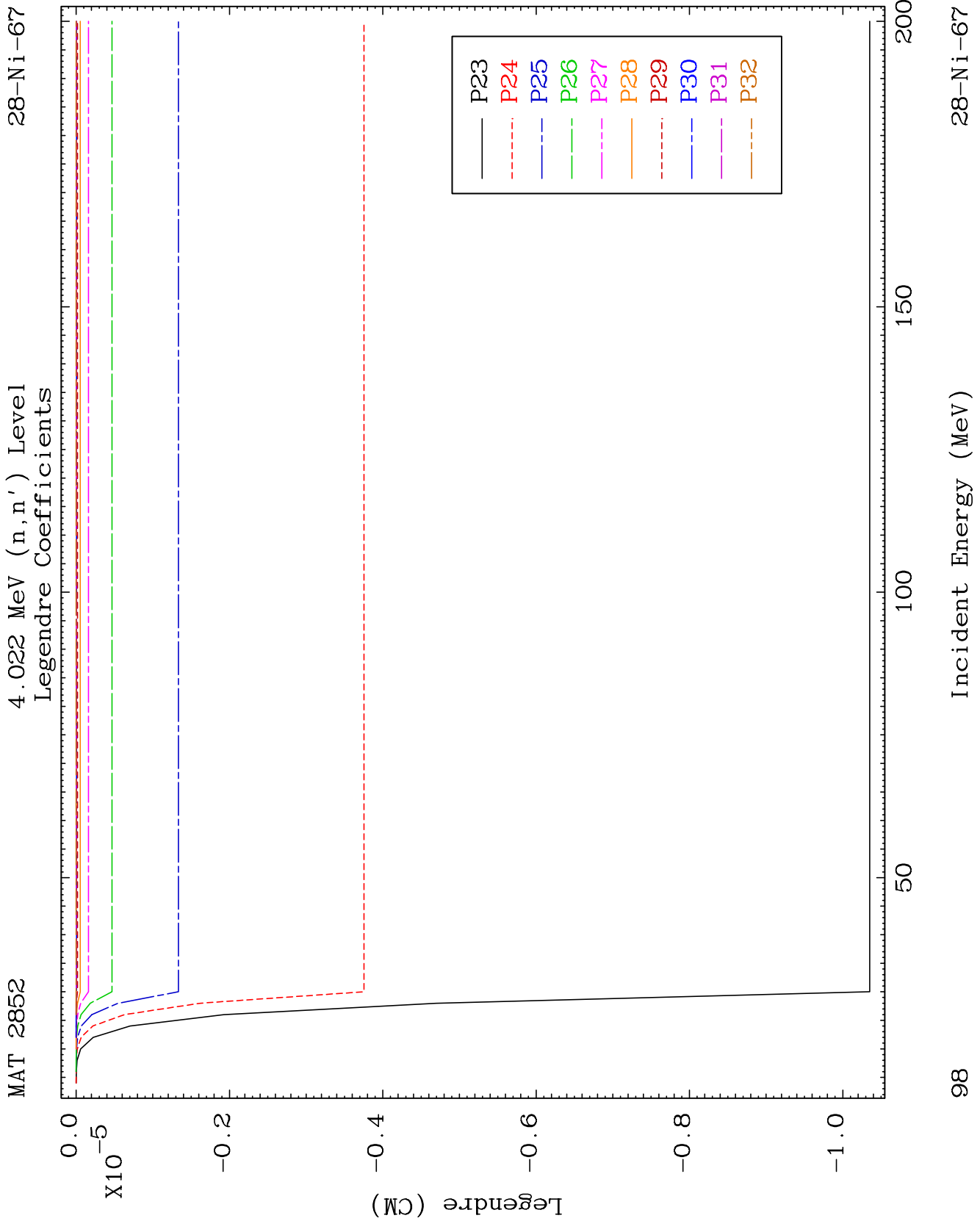


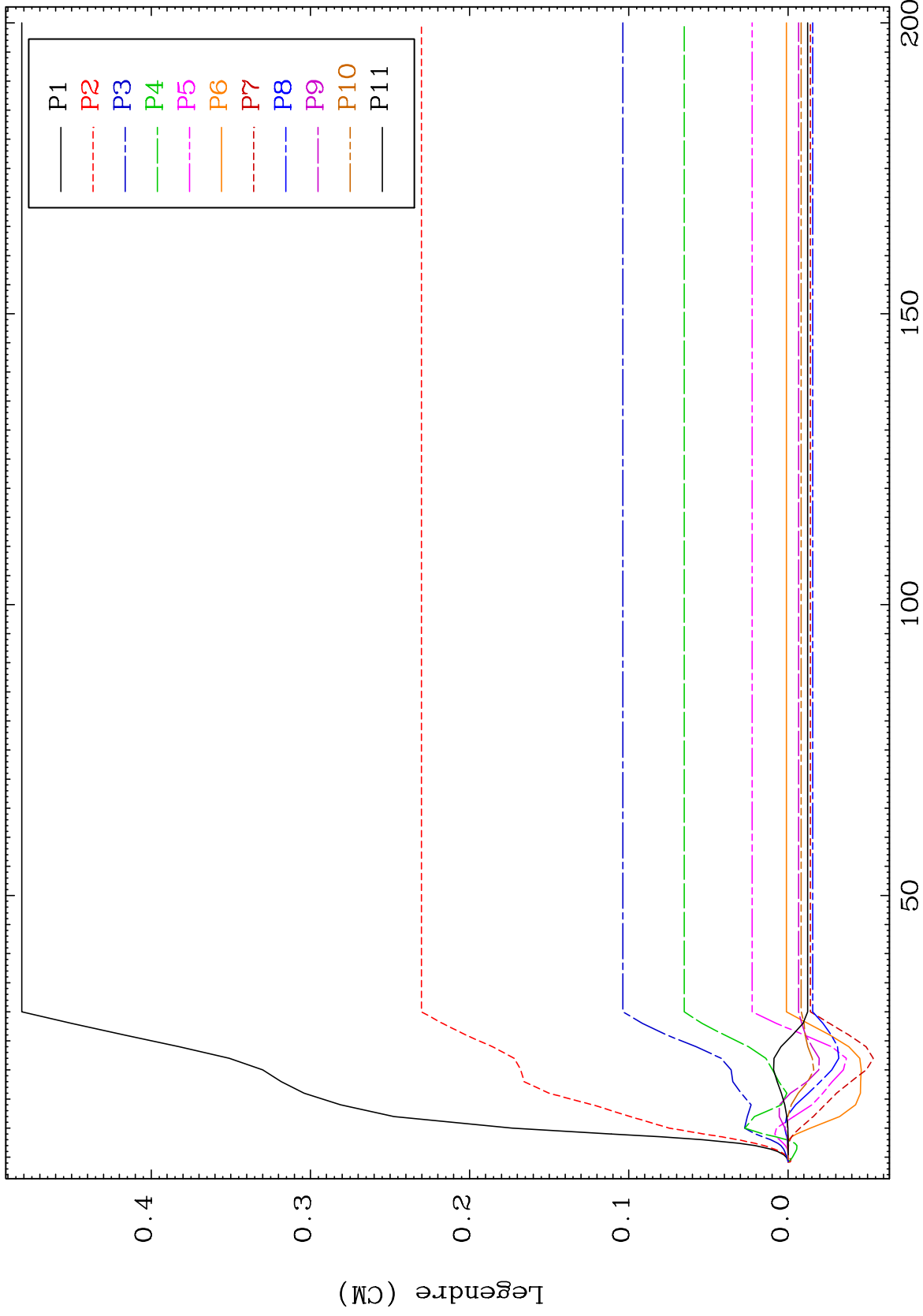


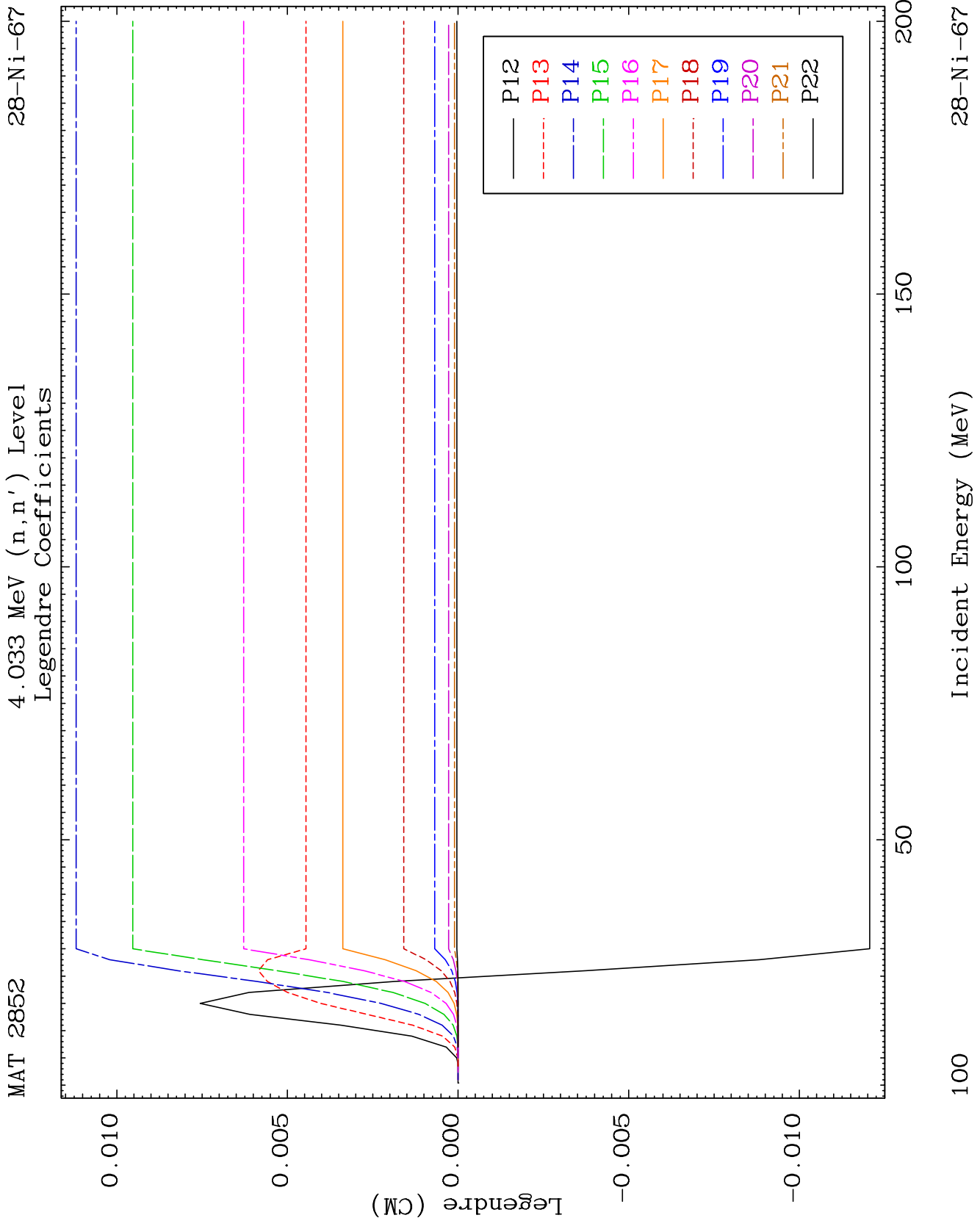








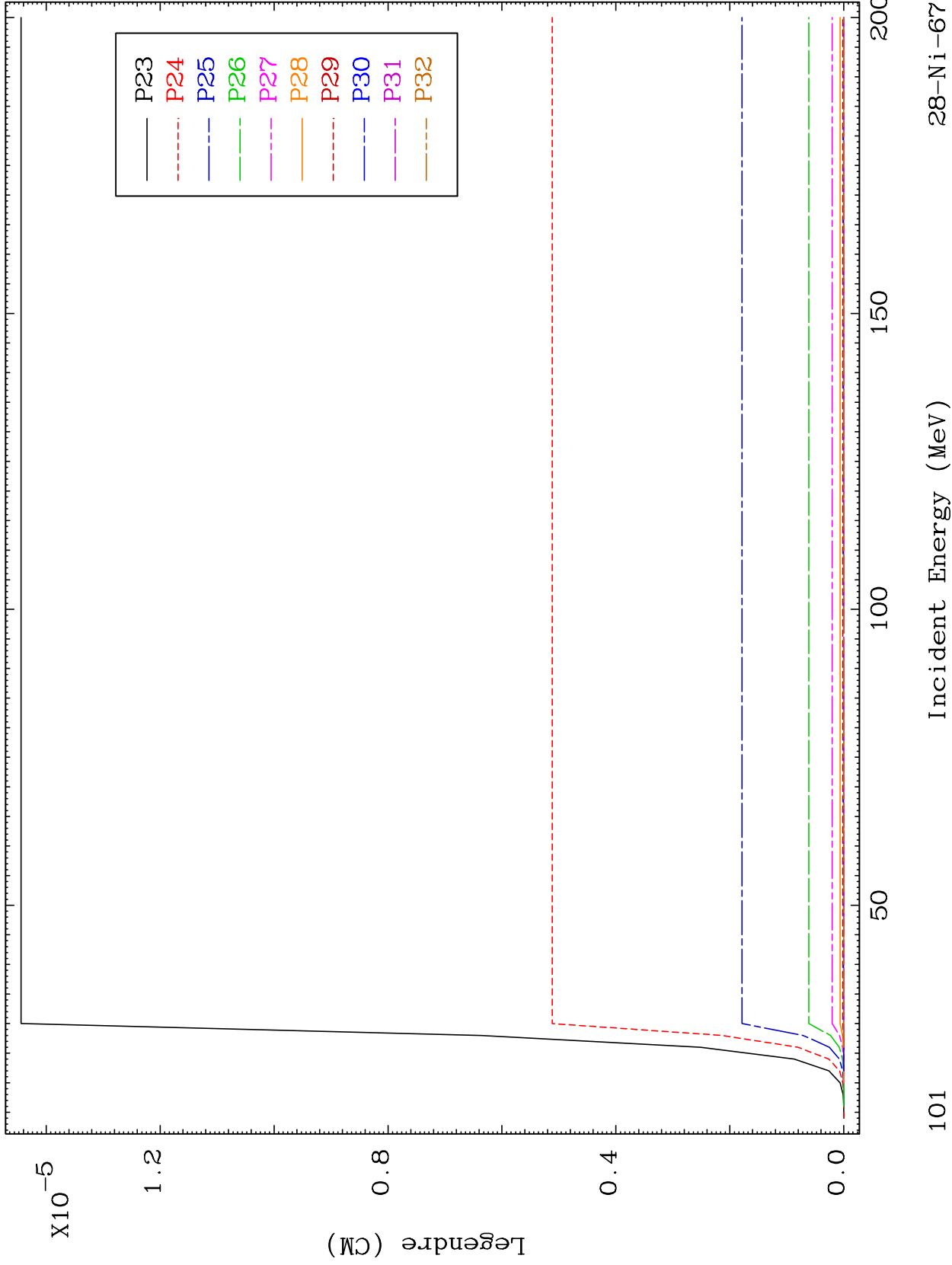




MAT 2852

4.033 MeV (n,n') Level
Legendre Coefficients

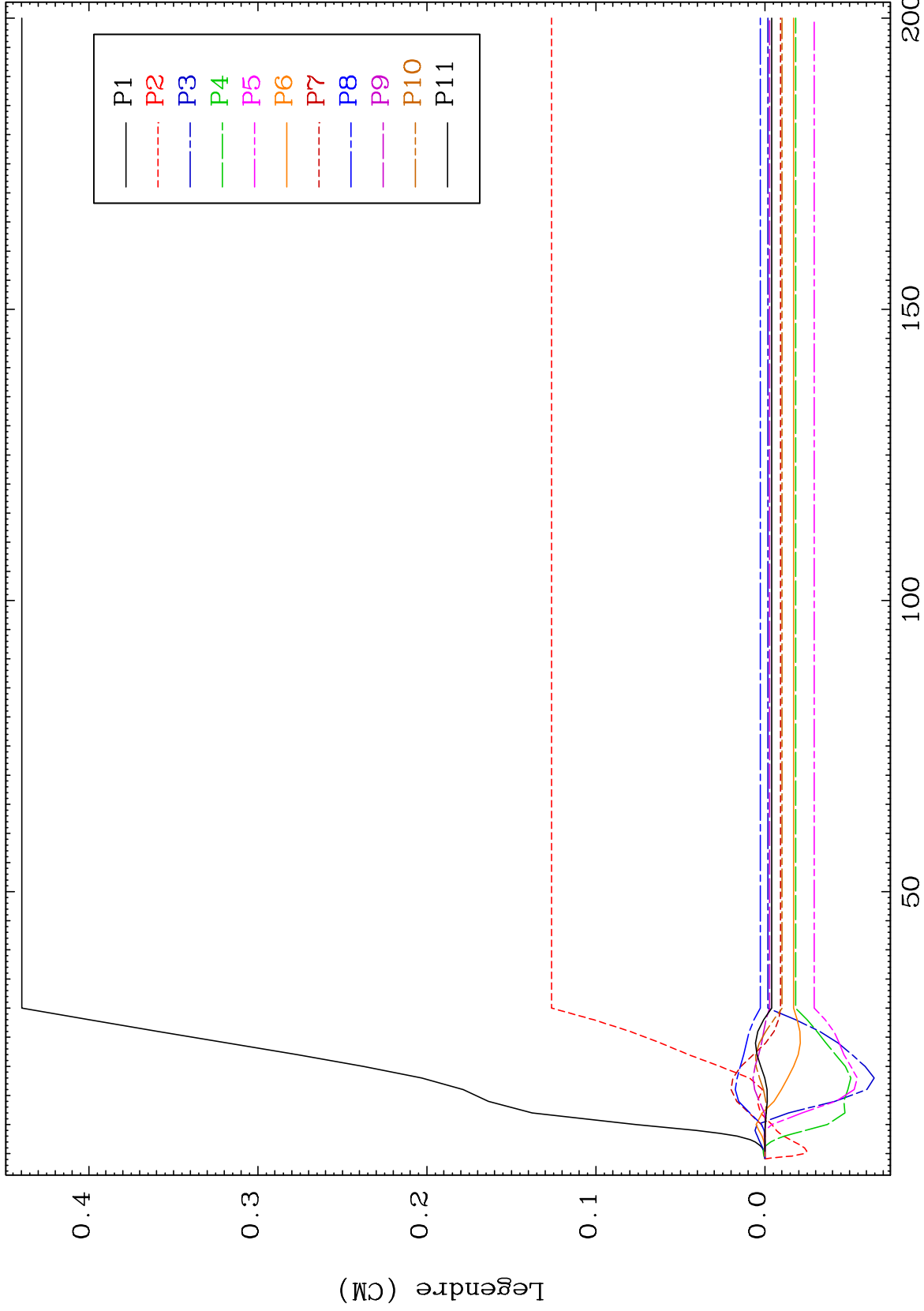
28-Ni-67

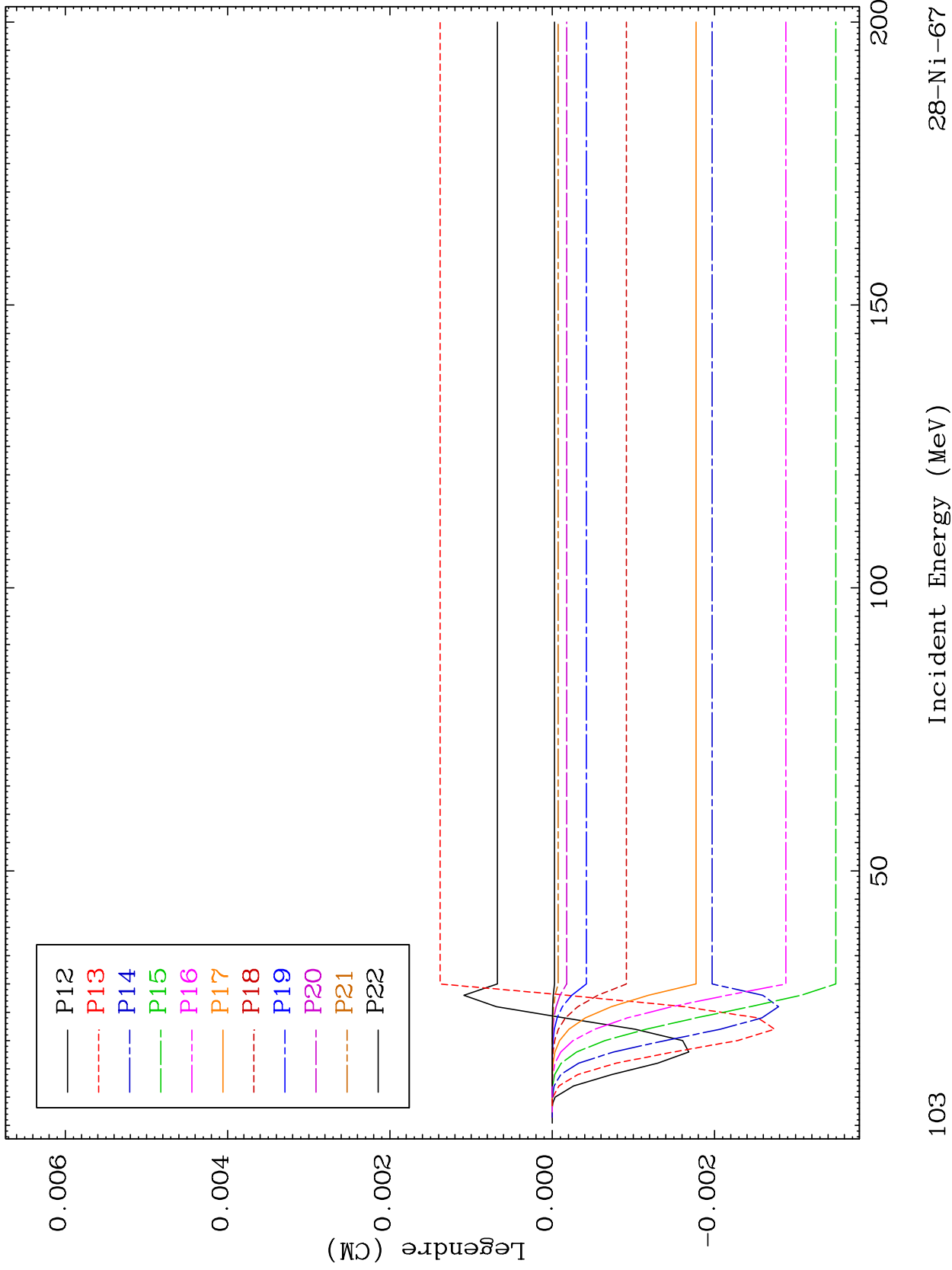


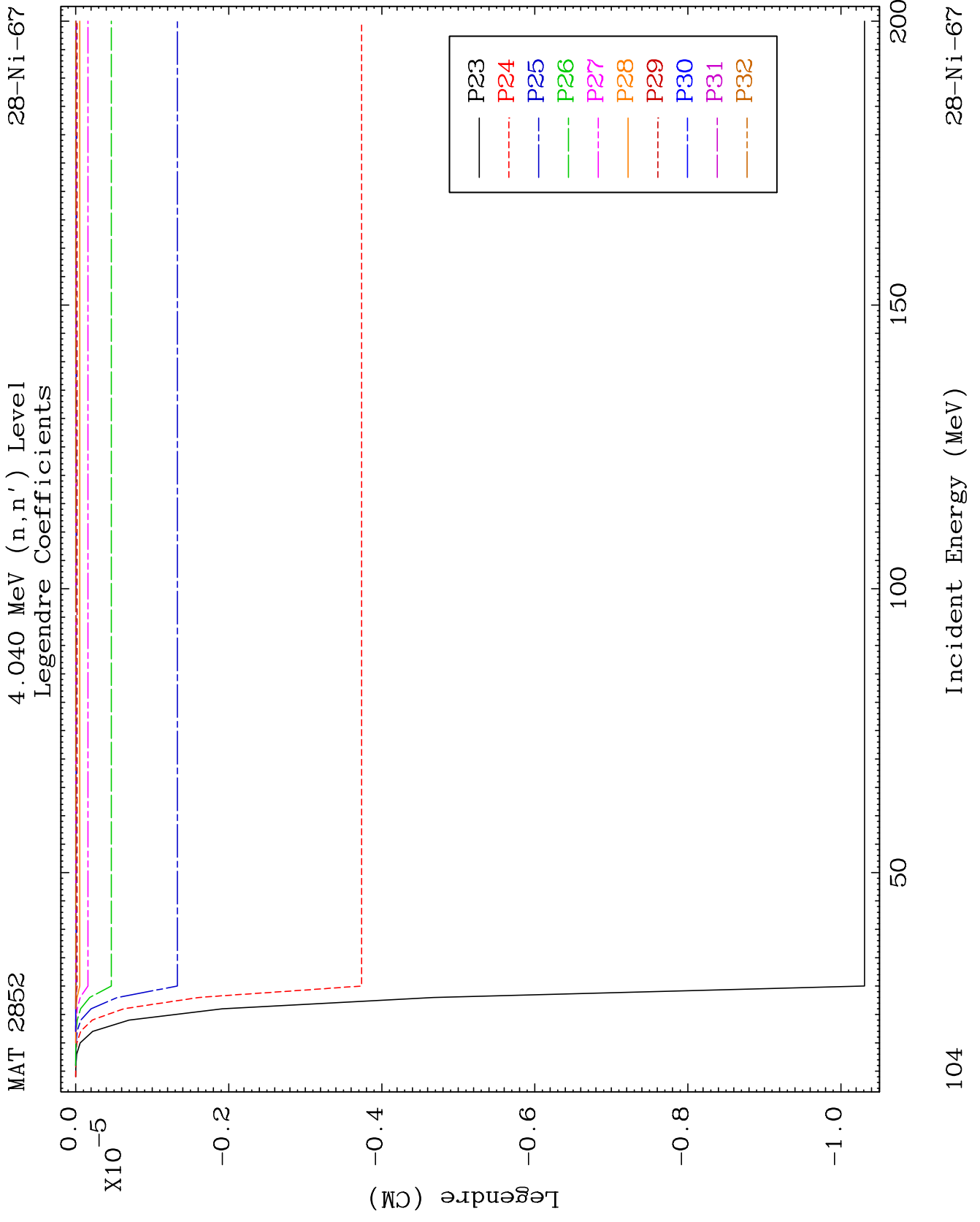
101

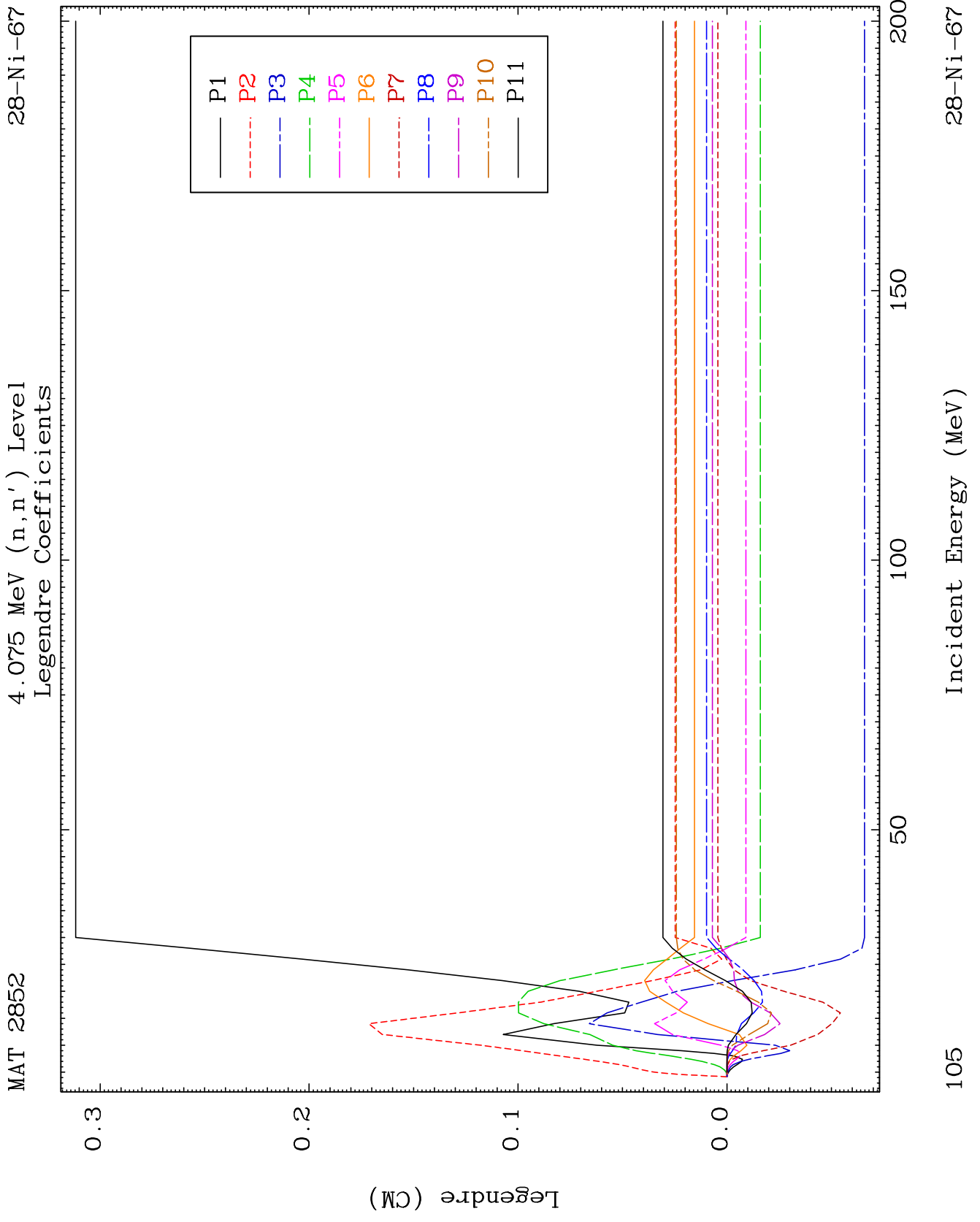
Incident Energy (MeV)

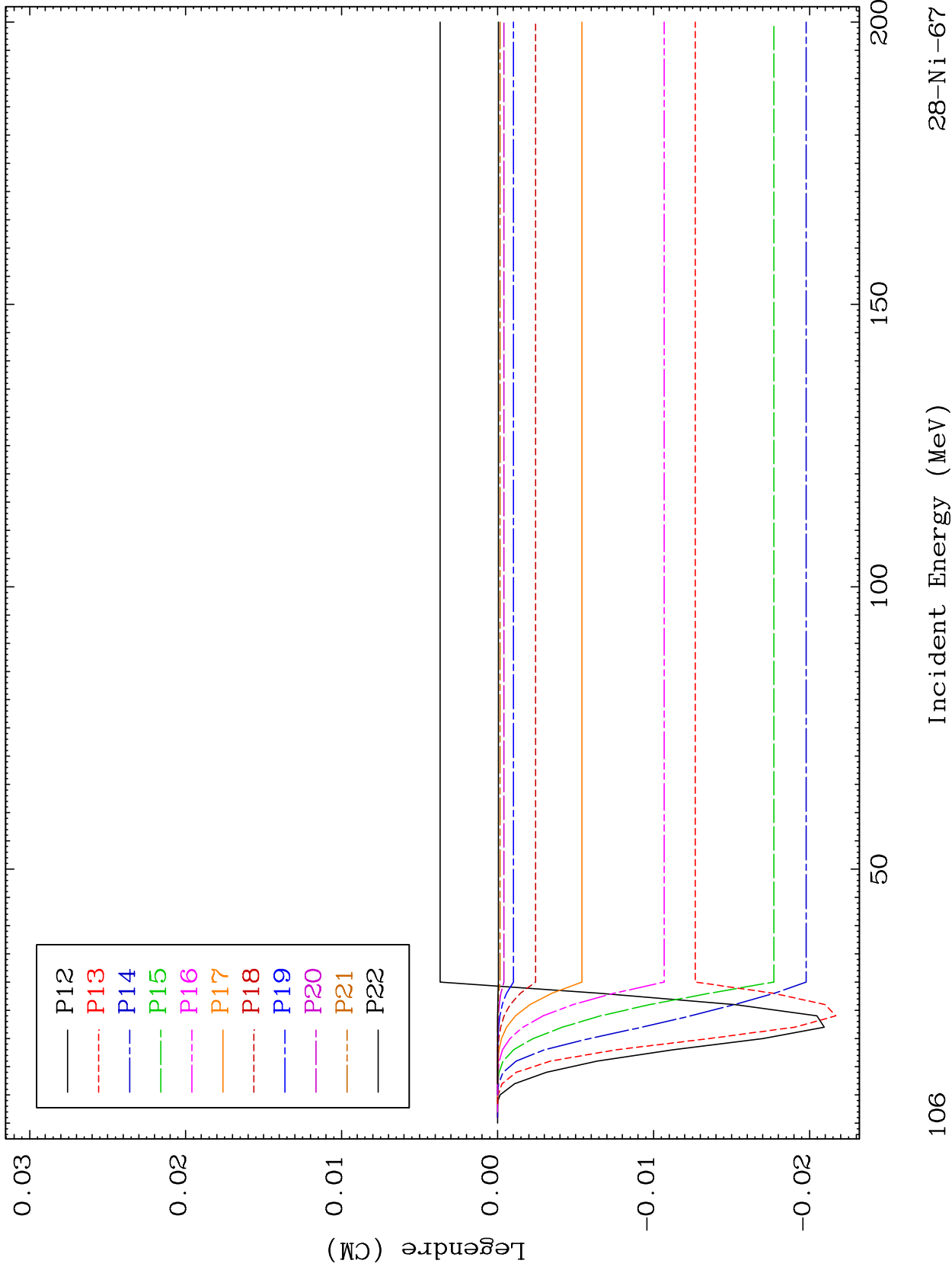
28-Ni-67

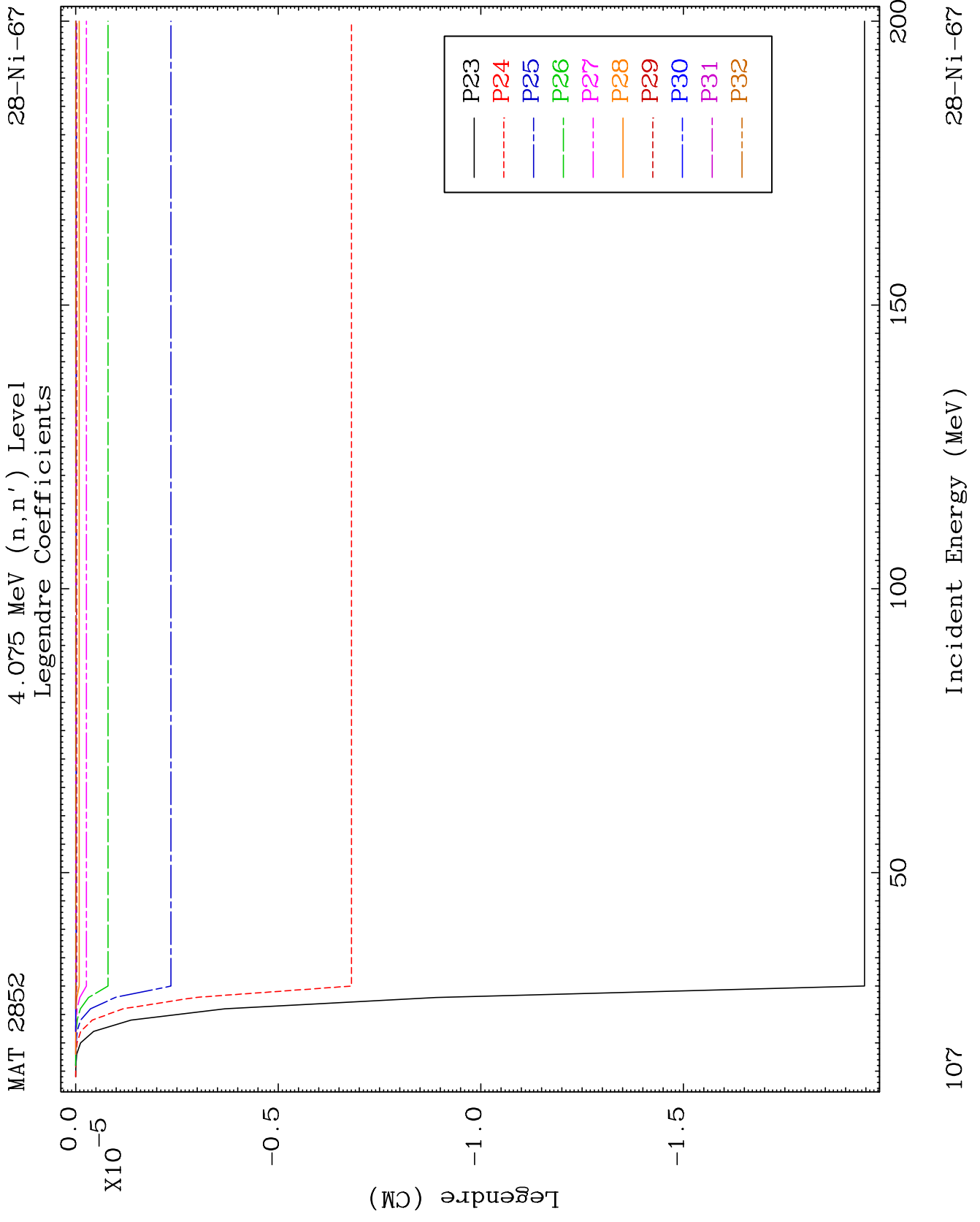










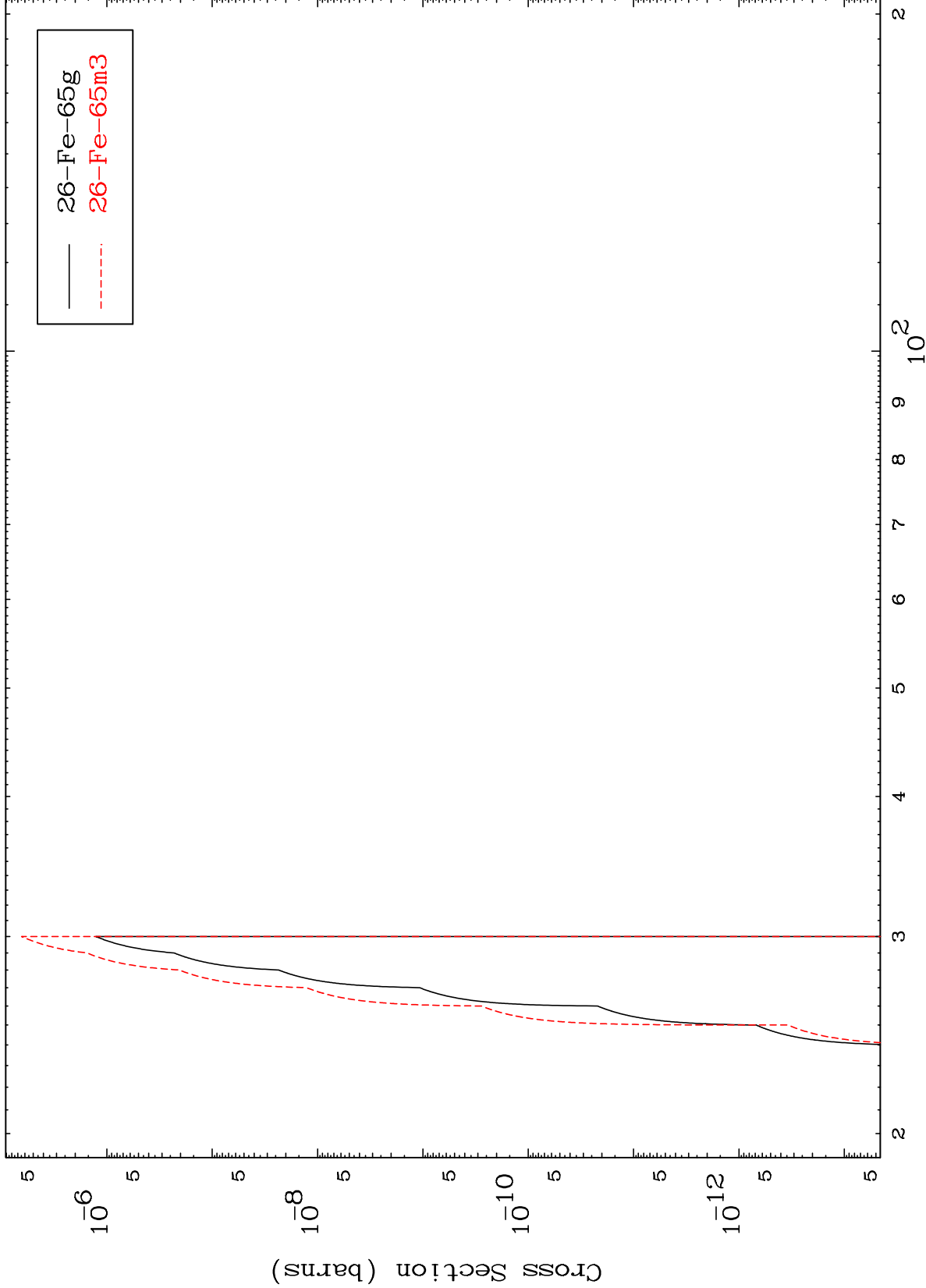


MAT 2852

(n,He-3)

28-Ni-67

Radionuclide Production Cross Section



26-Fe-65g
26-Fe-65m3

108

Incident Energy (MeV)

28-Ni-67