

Program EVALPLOT
(Version 2015-2)

by

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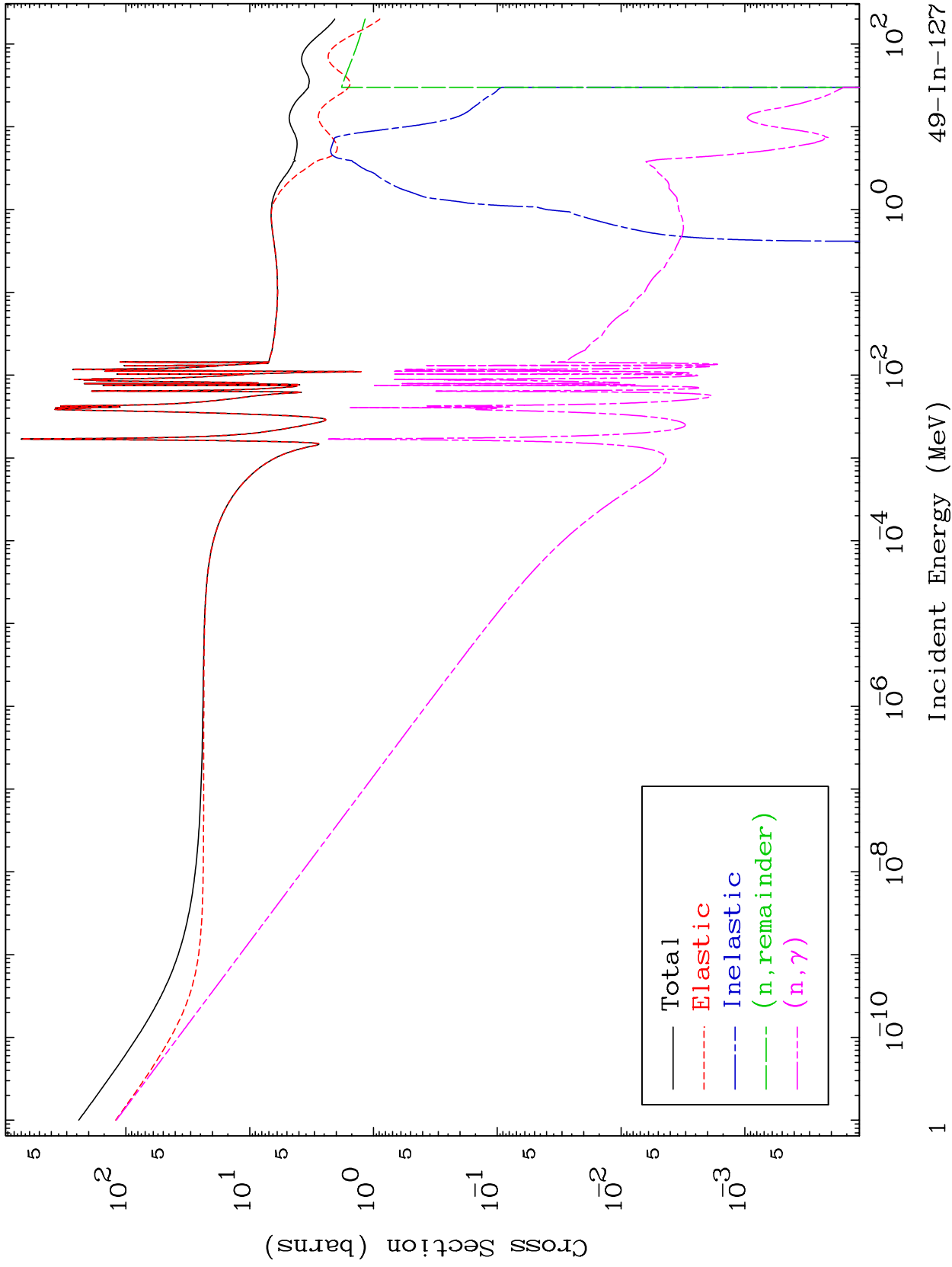
Press Mouse Button to Start

MAT 4967

Major

293 Kelvin Cross Sections

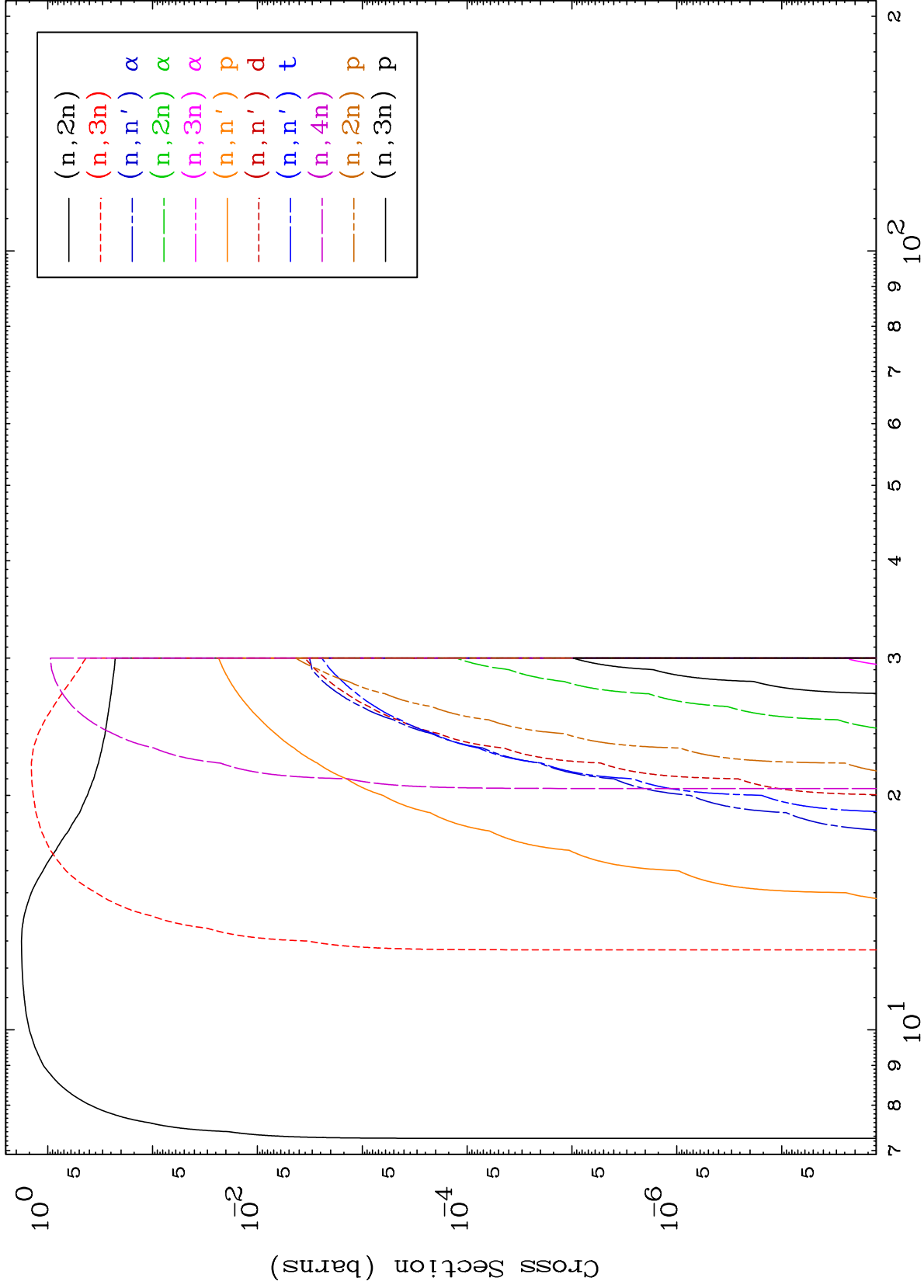
49-In-127



MAT 4967

Neutron Production
293 Kelvin Cross Sections

49-In-127



2

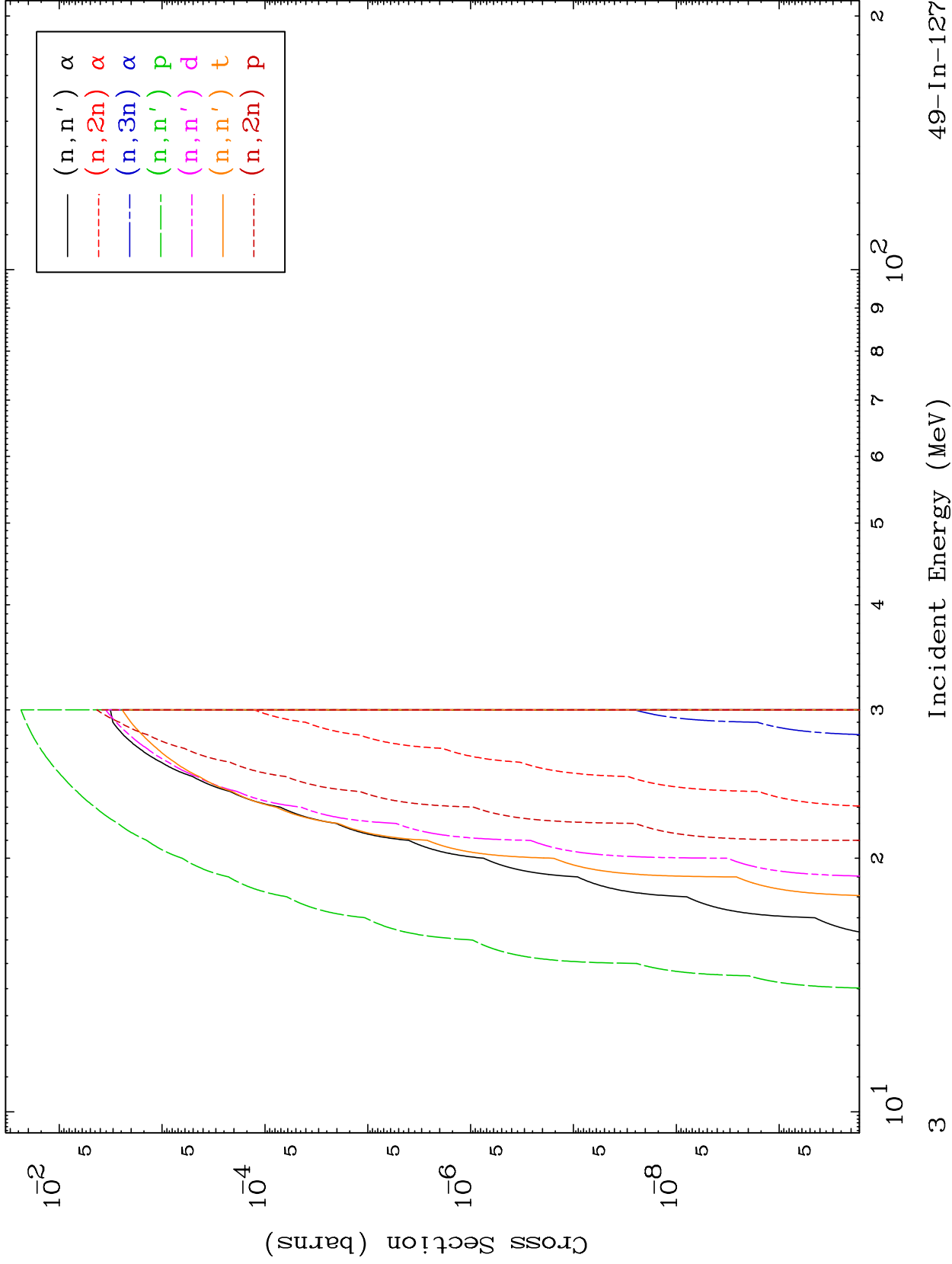
Incident Energy (MeV)

49-In-127

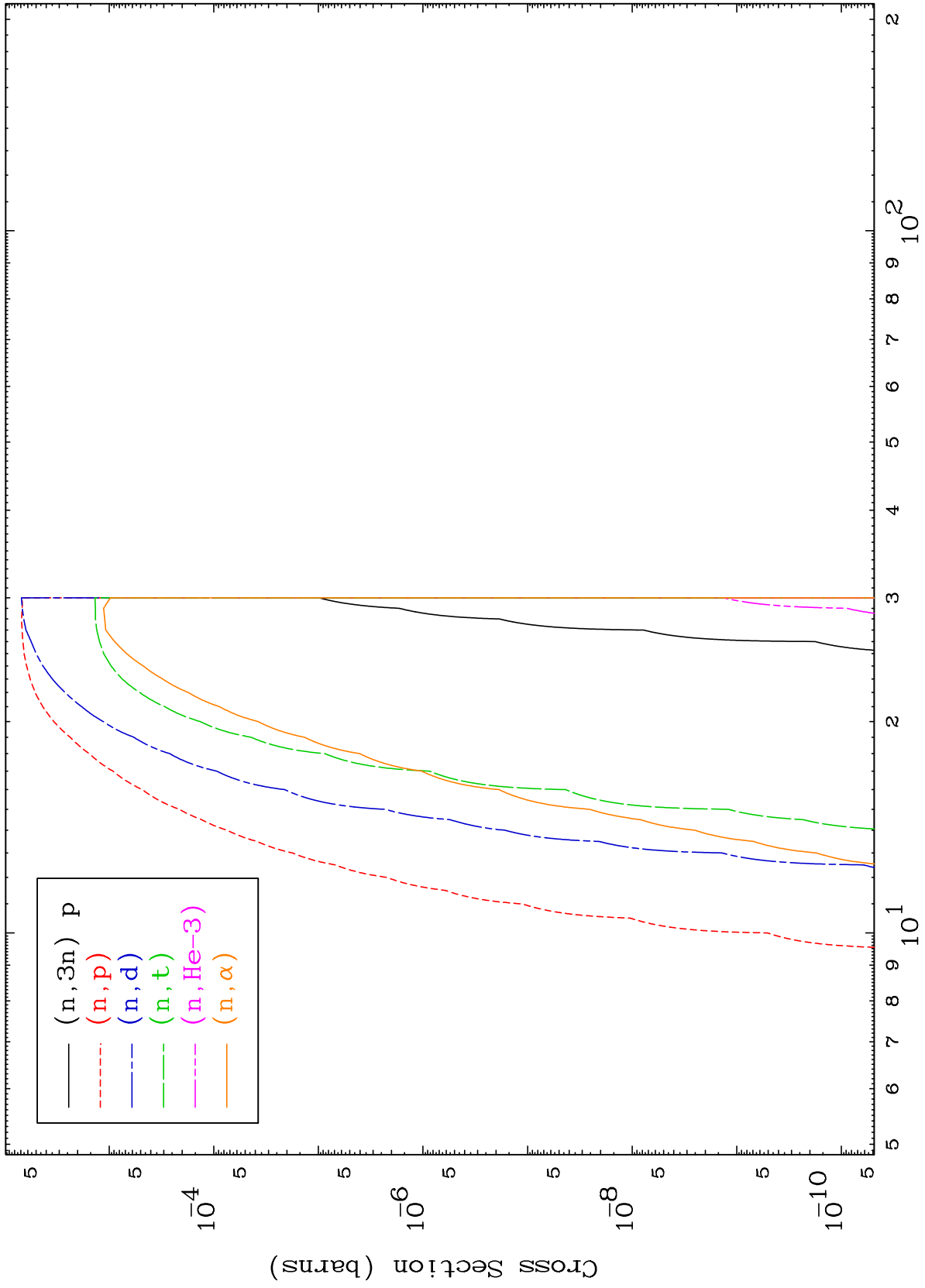
MAT 4967

Charged Particle
293 Kelvin Cross Sections

49-In-127



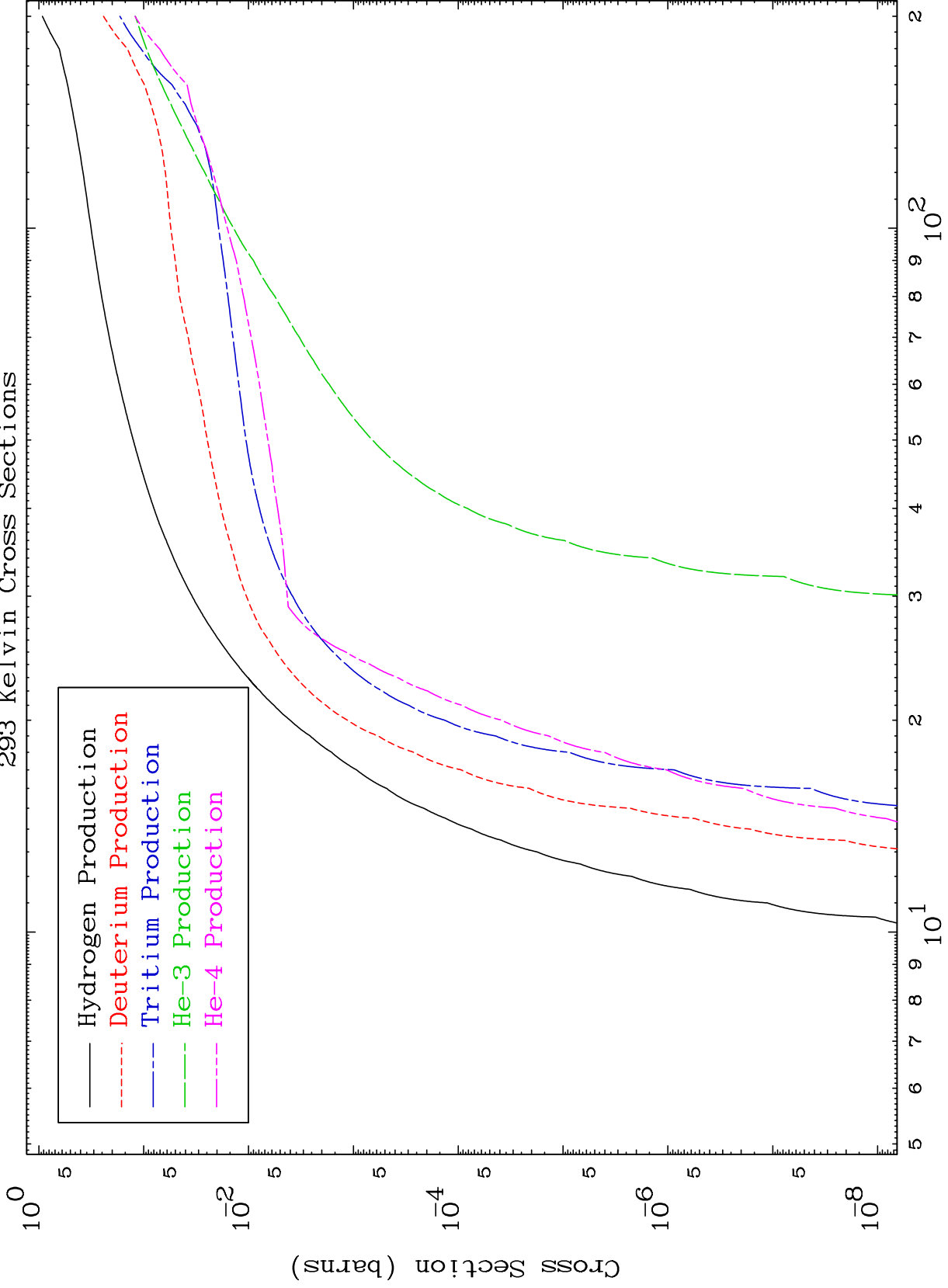
49-In-127



MAT 4967

Particle Production
293 Kelvin Cross Sections

49-In-127



5

Incident Energy (MeV)

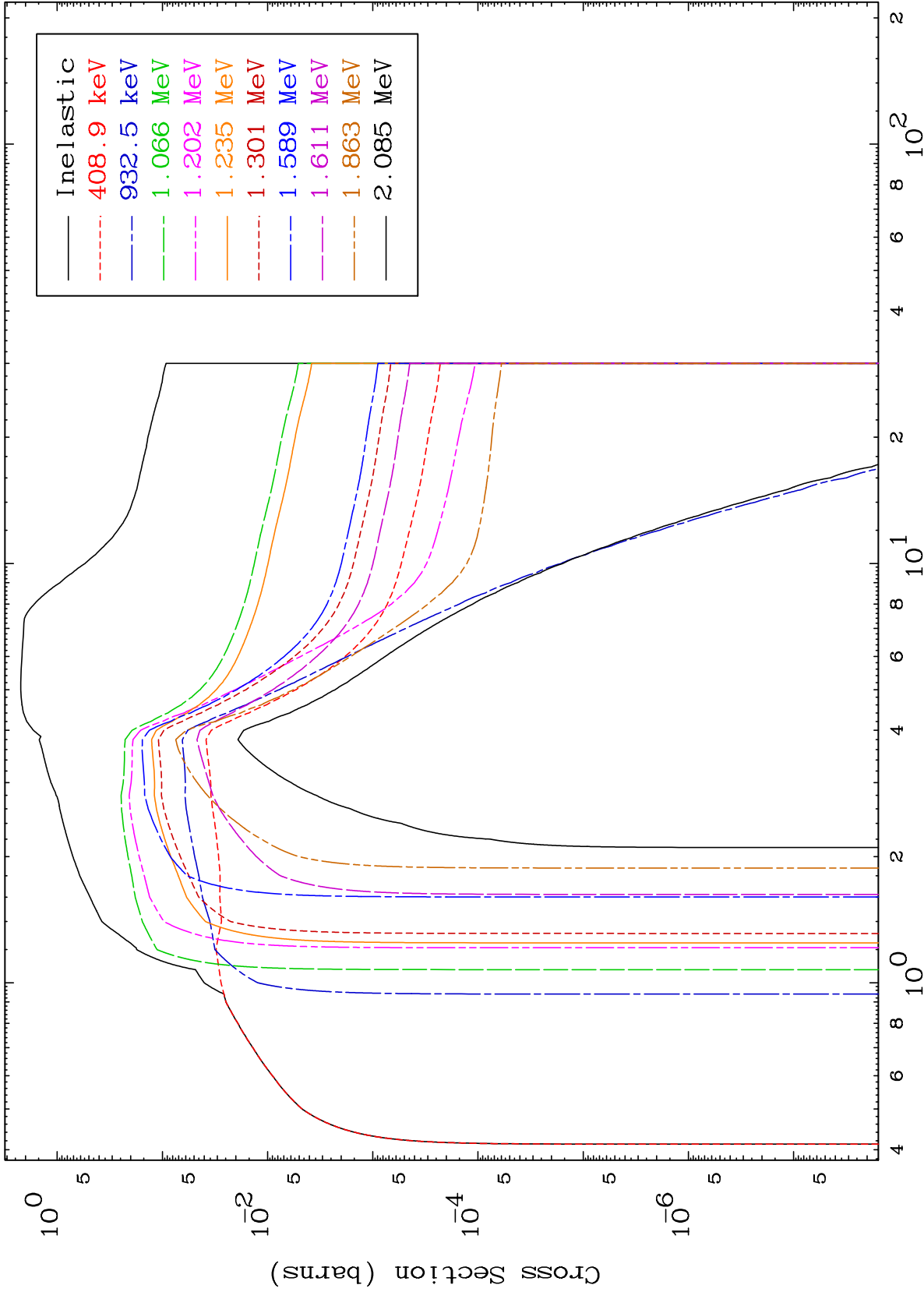
49-In-127

MAT 4967

(n,n') Level

49-In-127

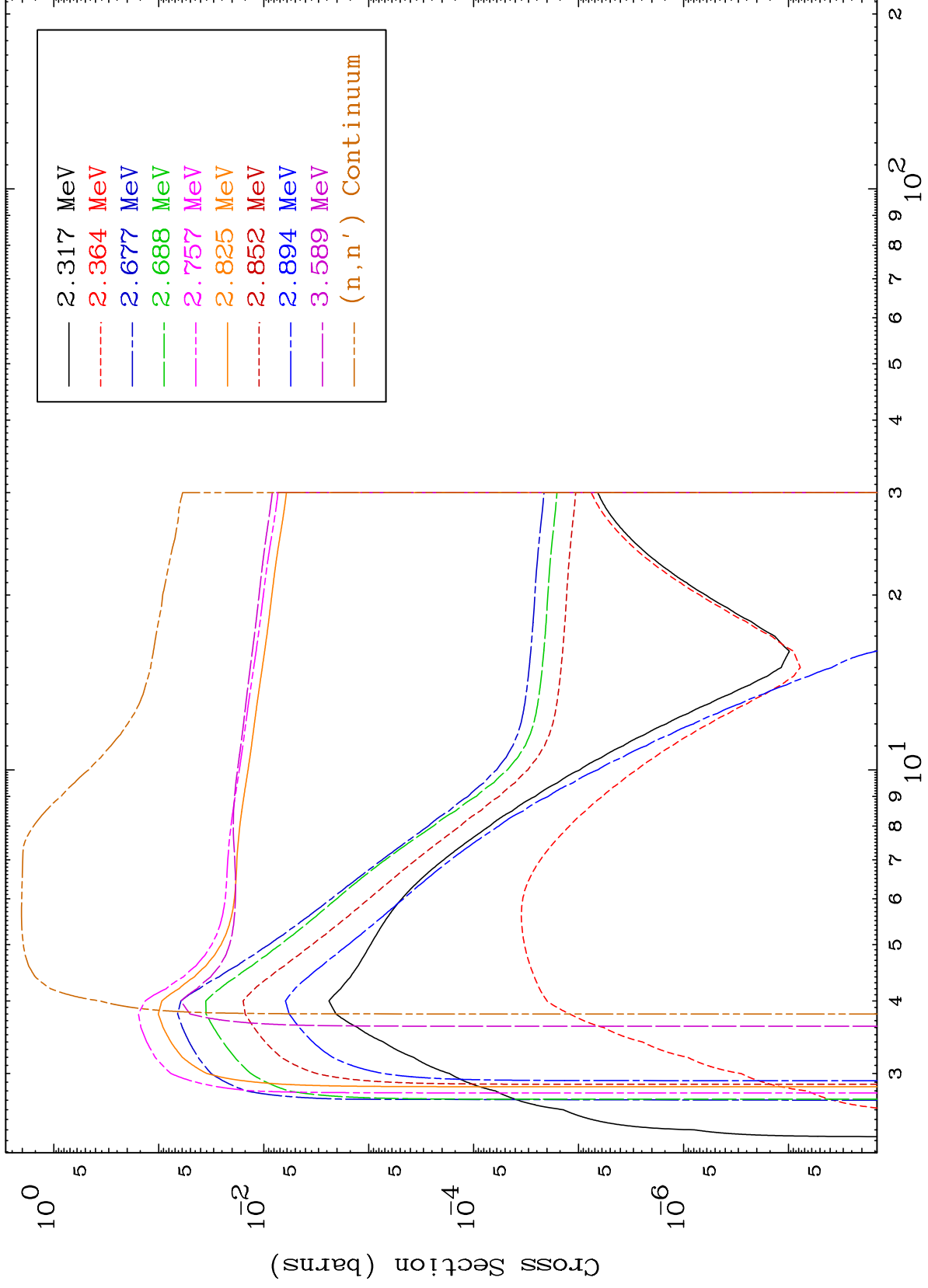
293 Kelvin Cross Sections



Incident Energy (MeV)

49-In-127

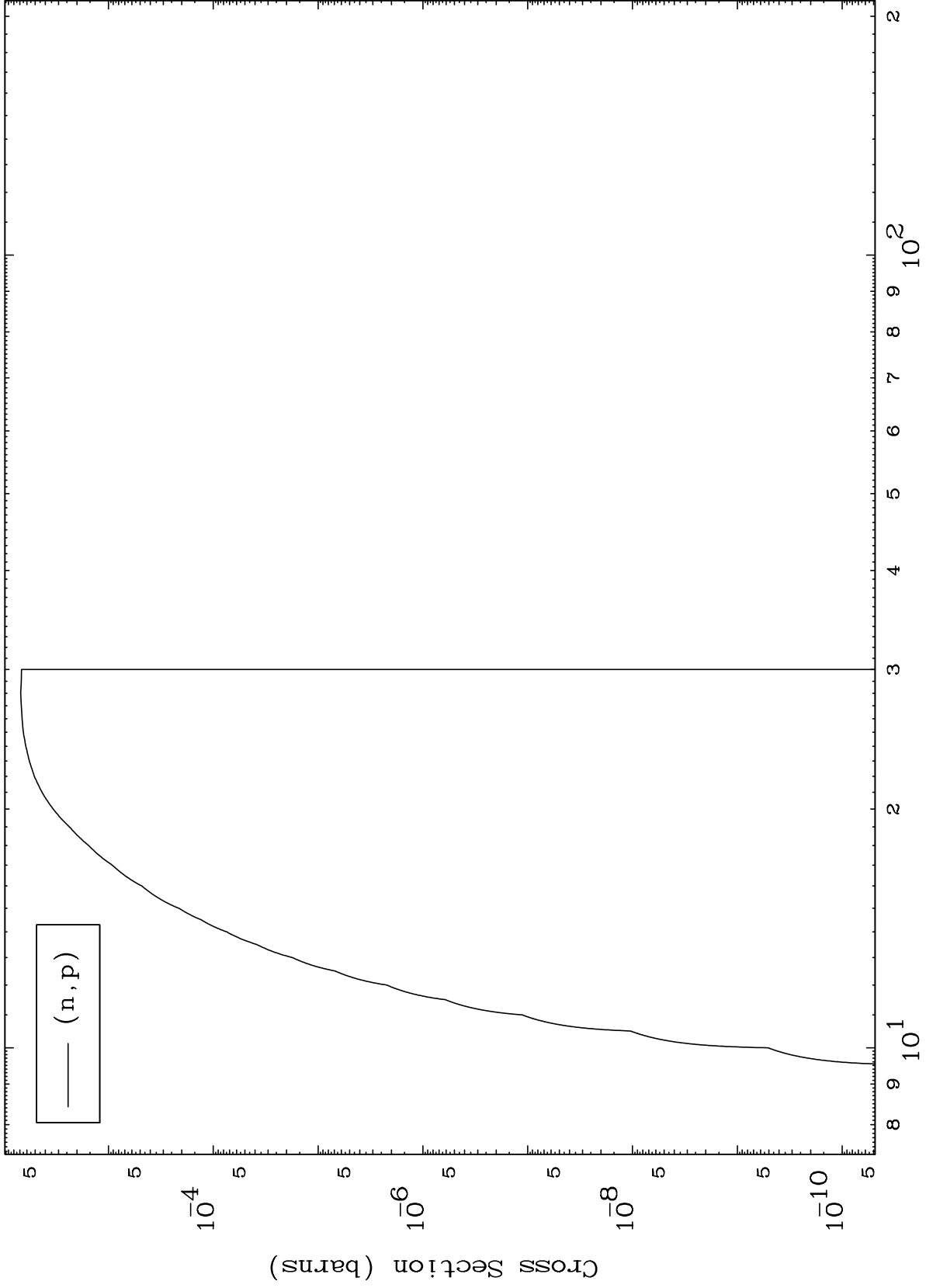
6



MAT 4967

(n,p) Levels
293 Kelvin Cross Sections

49-In-127



8

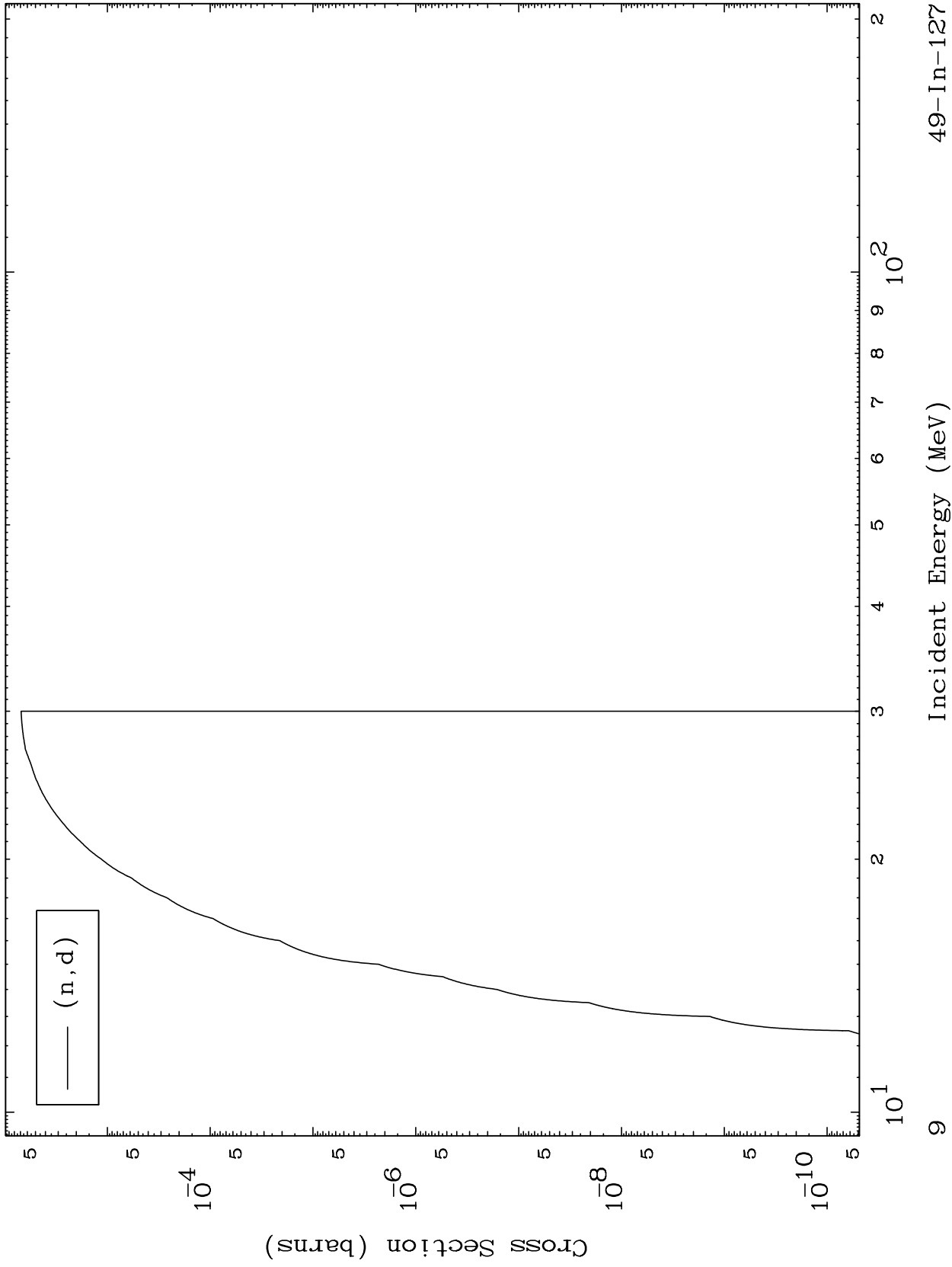
Incident Energy (MeV)

49-In-127

MAT 4967

(n,d) Levels
293 Kelvin Cross Sections

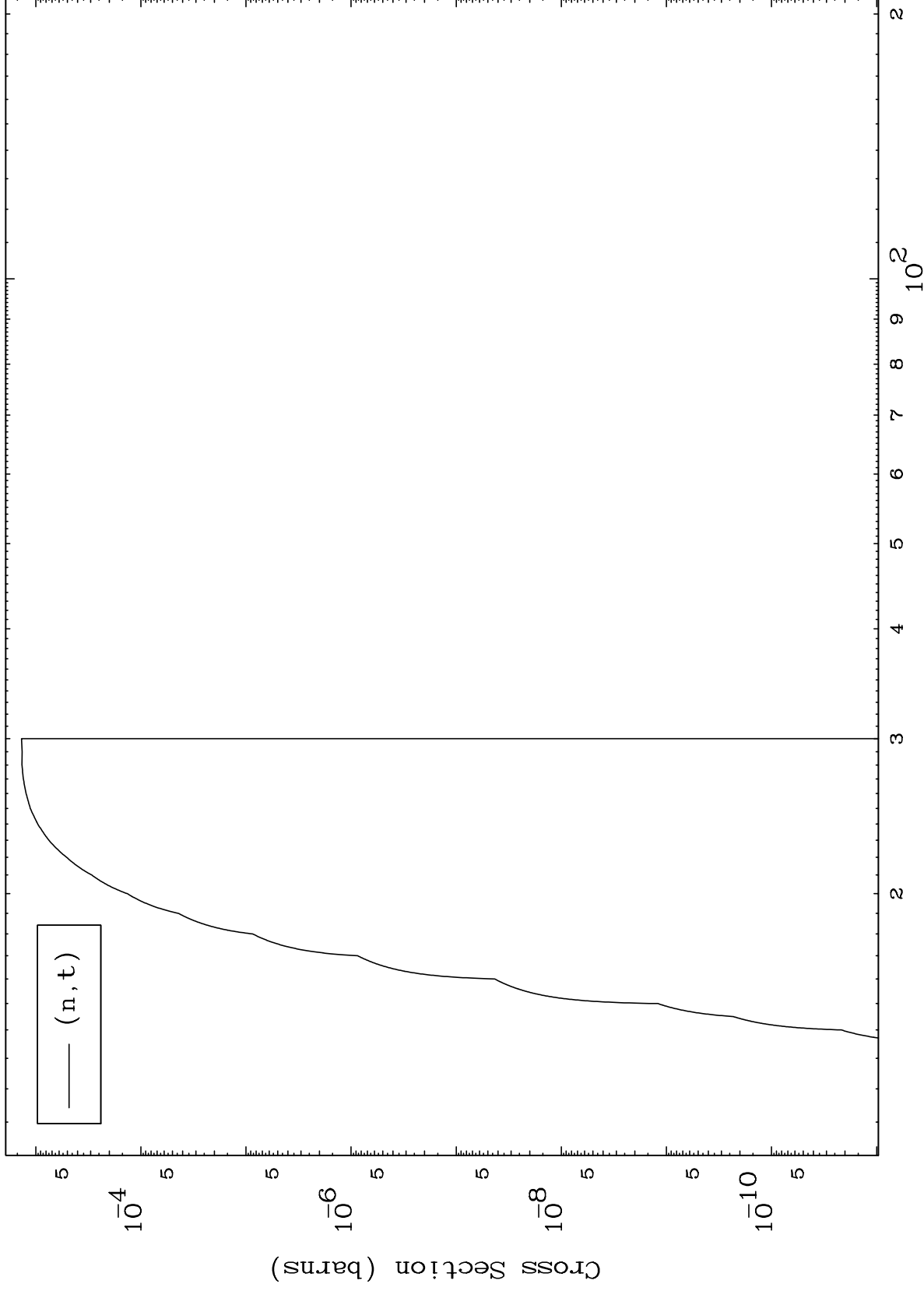
49-In-127



MAT 4967

(n,t) Levels
293 Kelvin Cross Sections

49-In-127



10

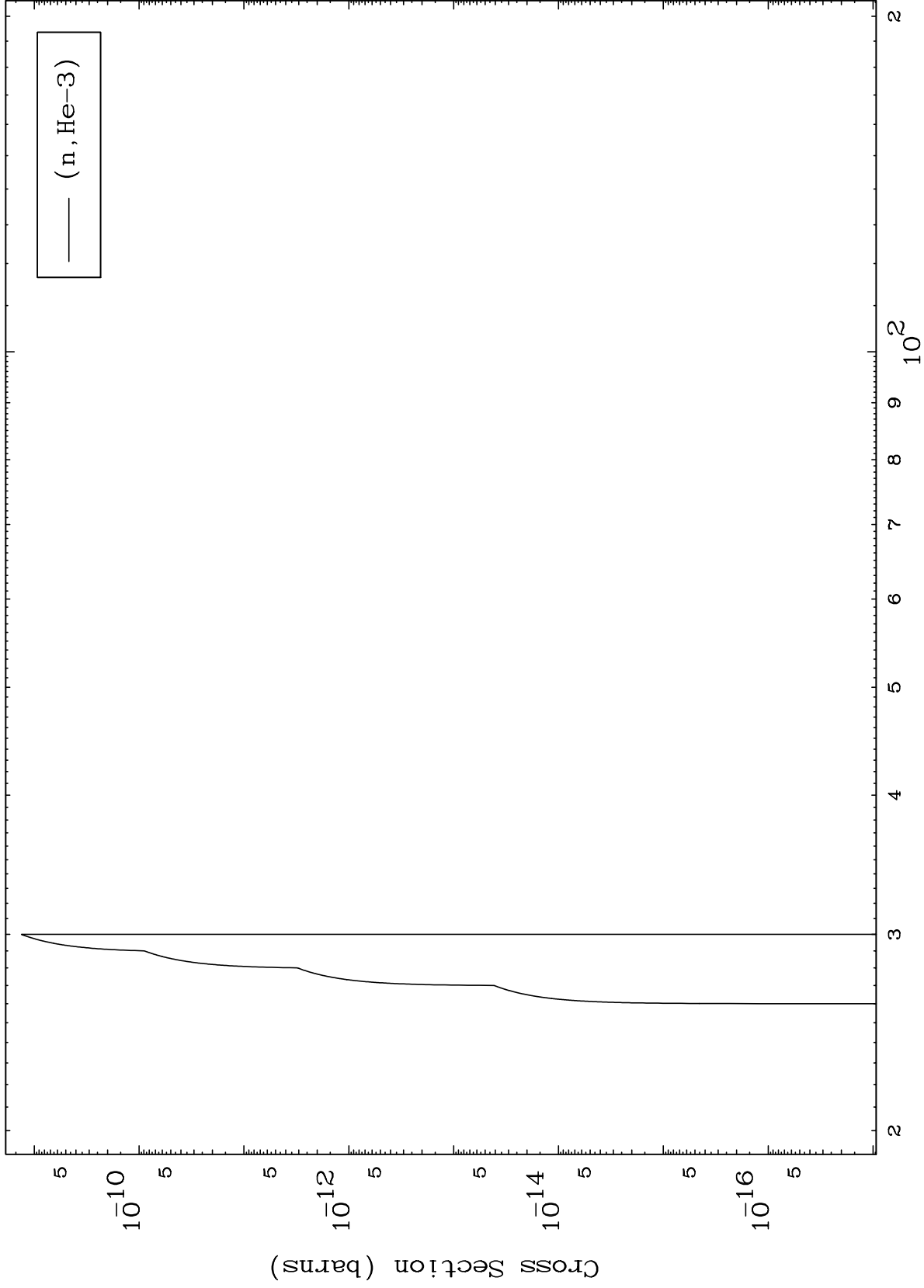
Incident Energy (MeV)

49-In-127

MAT 4967

(n,He3) Levels
293 Kelvin Cross Sections

49-In-127



11

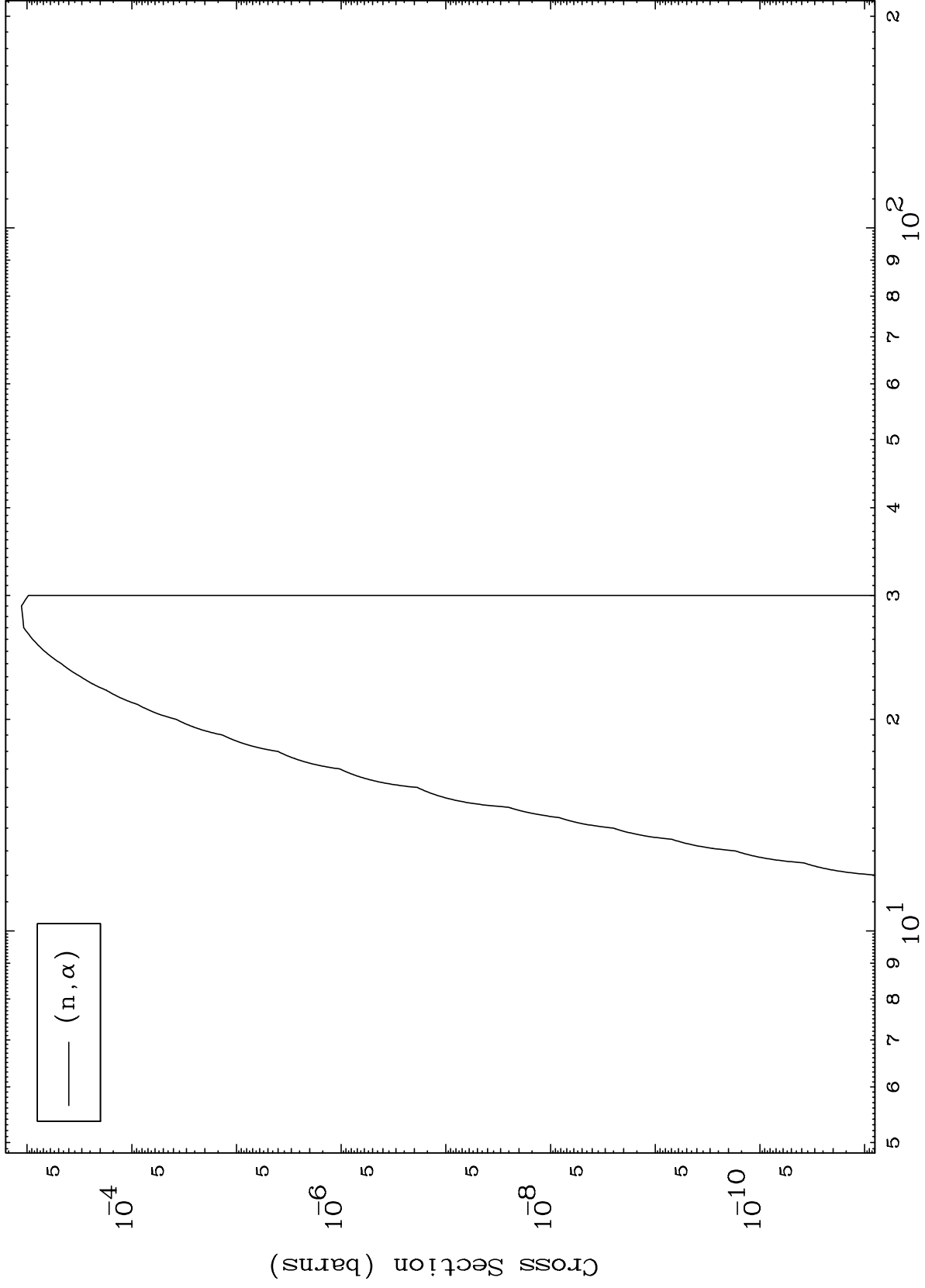
Incident Energy (MeV)

49-In-127

MAT 4967

(n,α) Levels
293 Kelvin Cross Sections

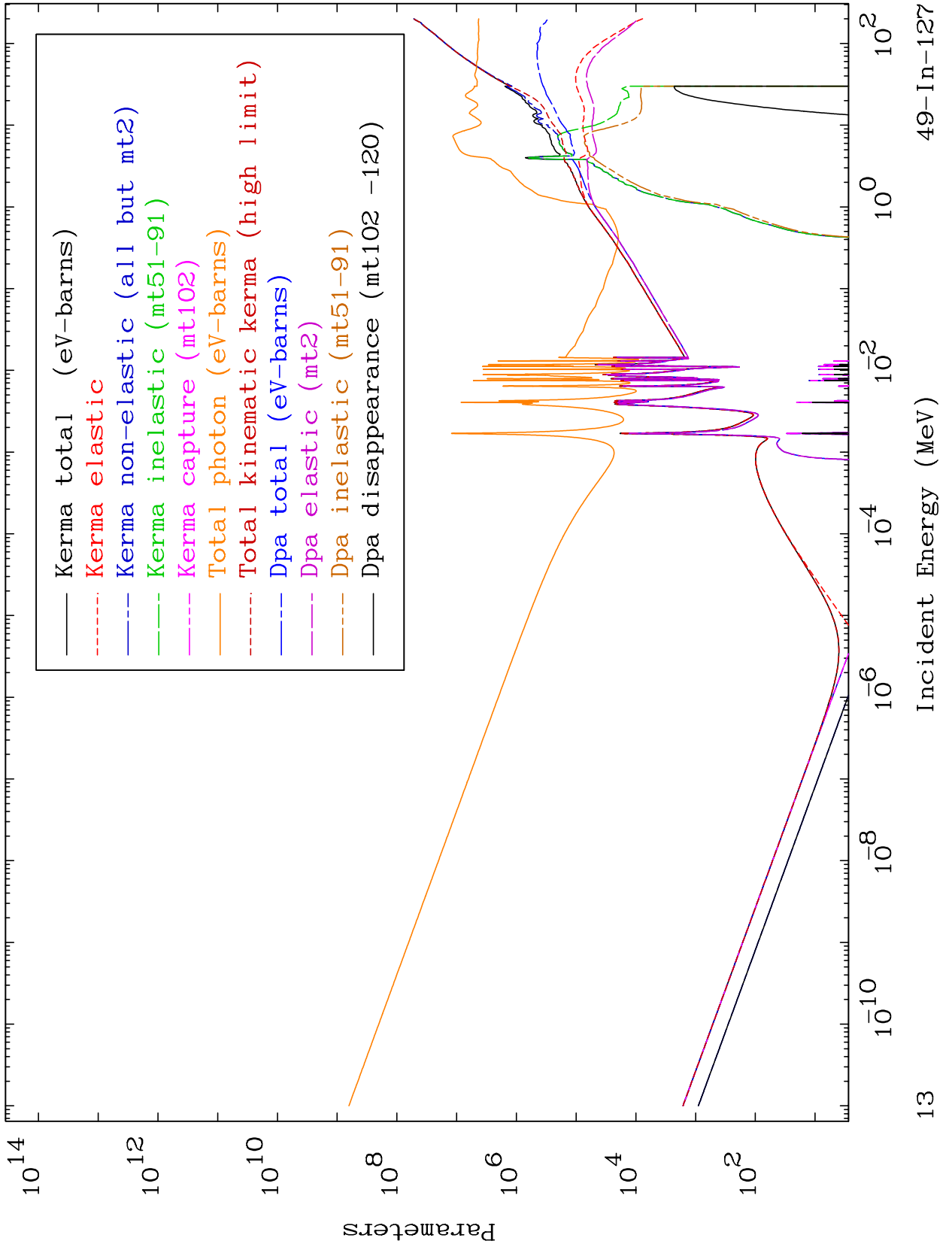
49-In-127



12

Incident Energy (MeV)

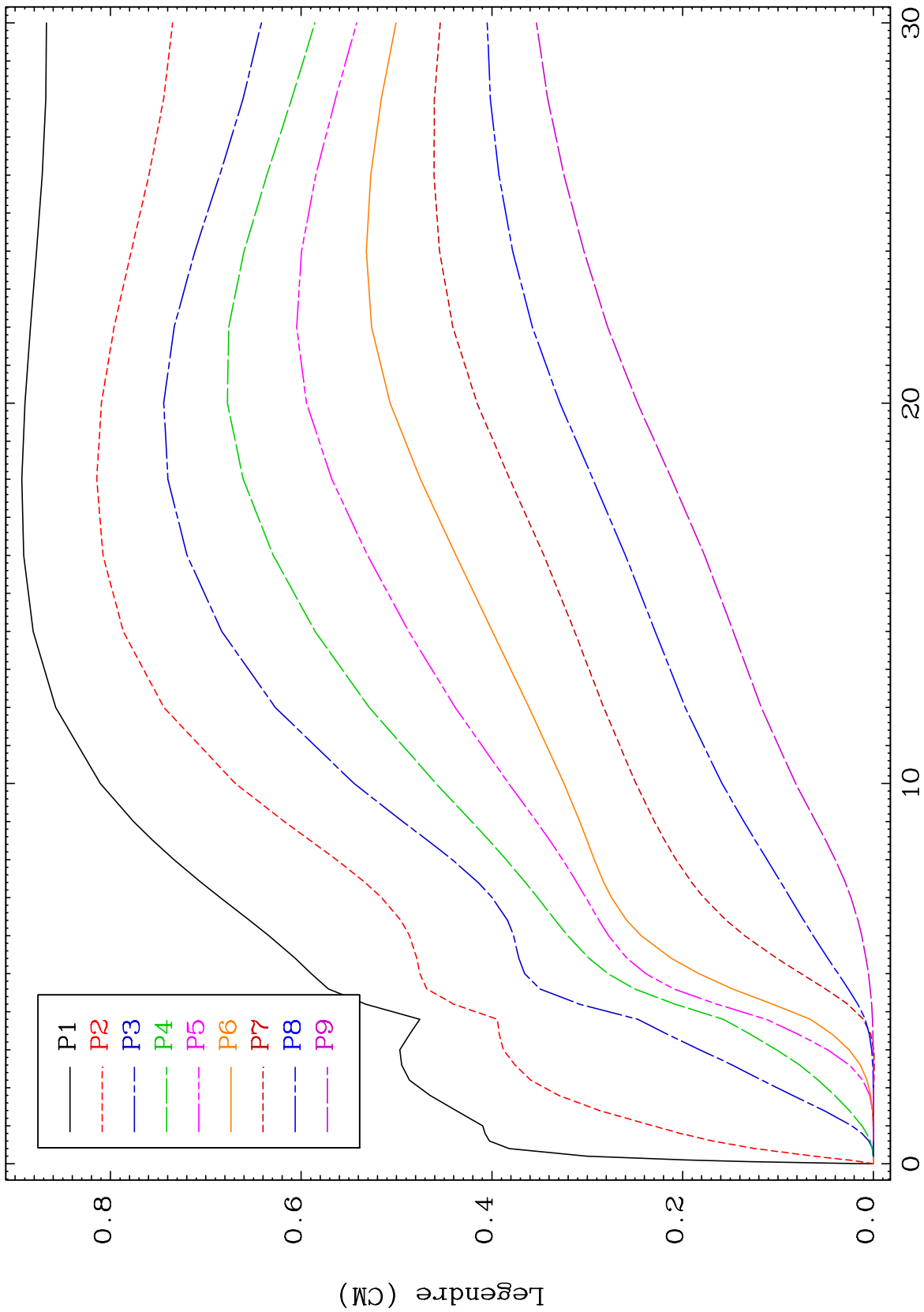
49-In-127



MAT 4967

Elastic Legendre Coefficients

49-In-127



14

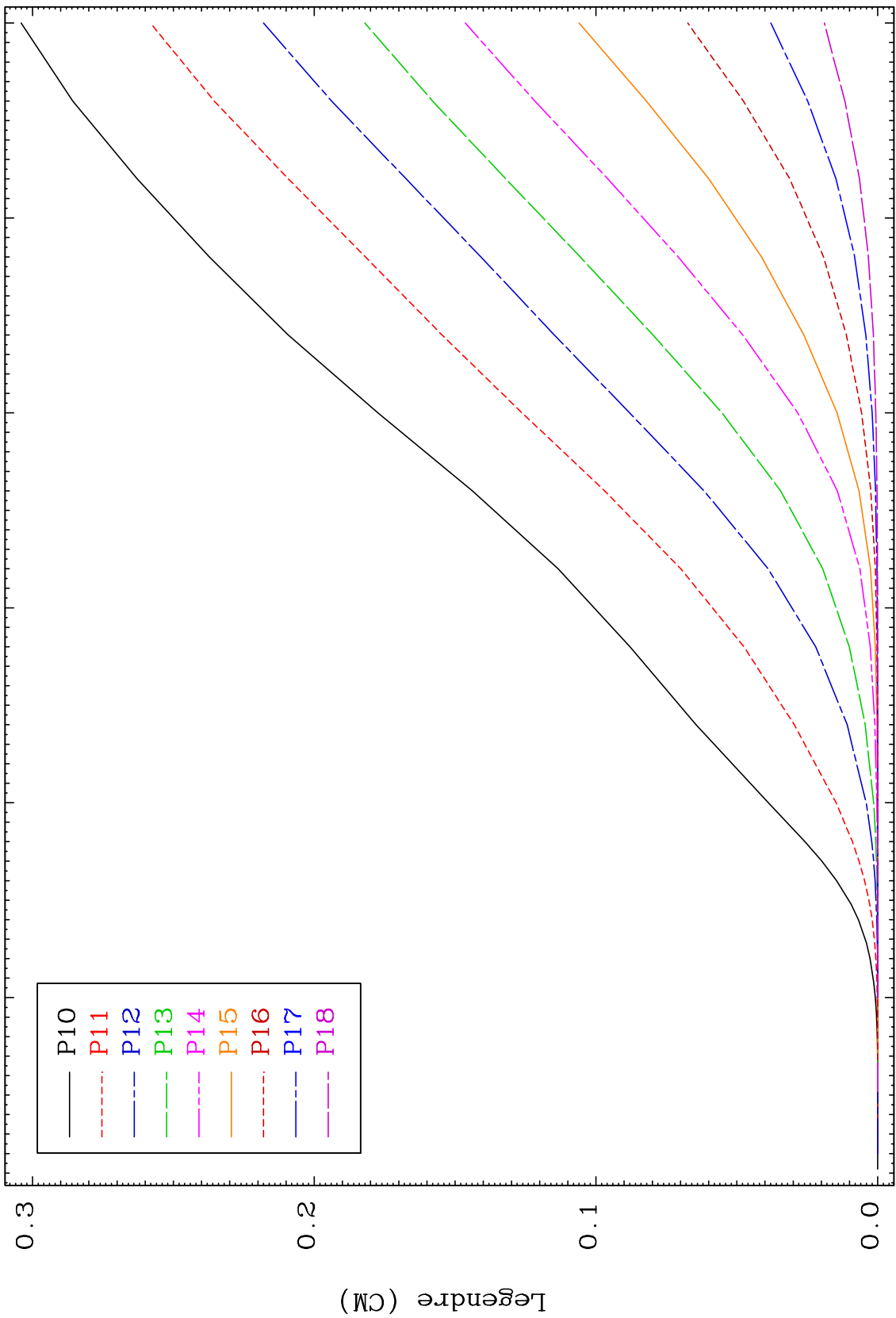
Incident Energy (MeV)

49-In-127

MAT 4967

Elastic Legendre Coefficients

49-In-127



15

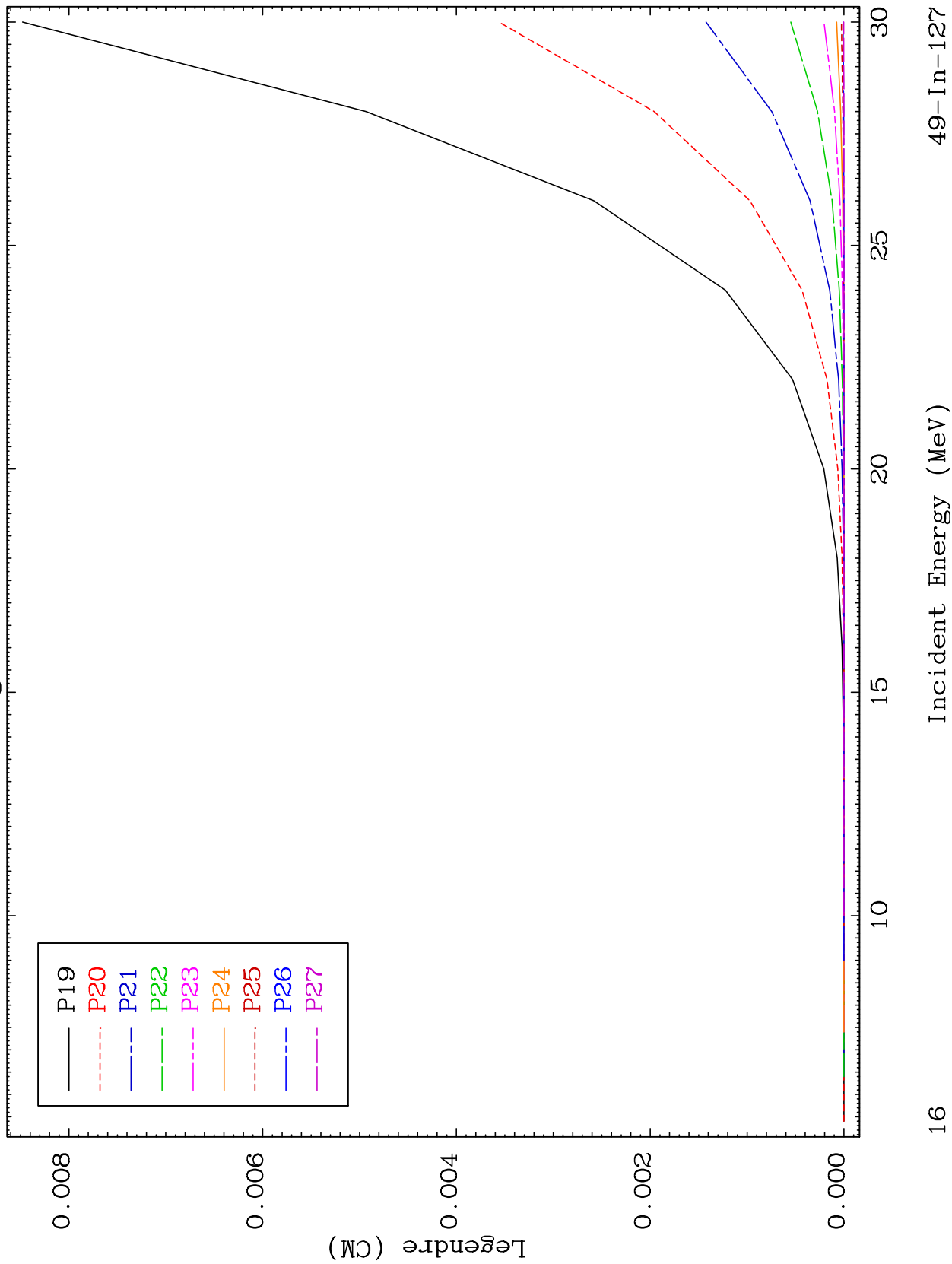
Incident Energy (MeV)

49-In-127

MAT 4967

Elastic Legendre Coefficients

49-In-127



16

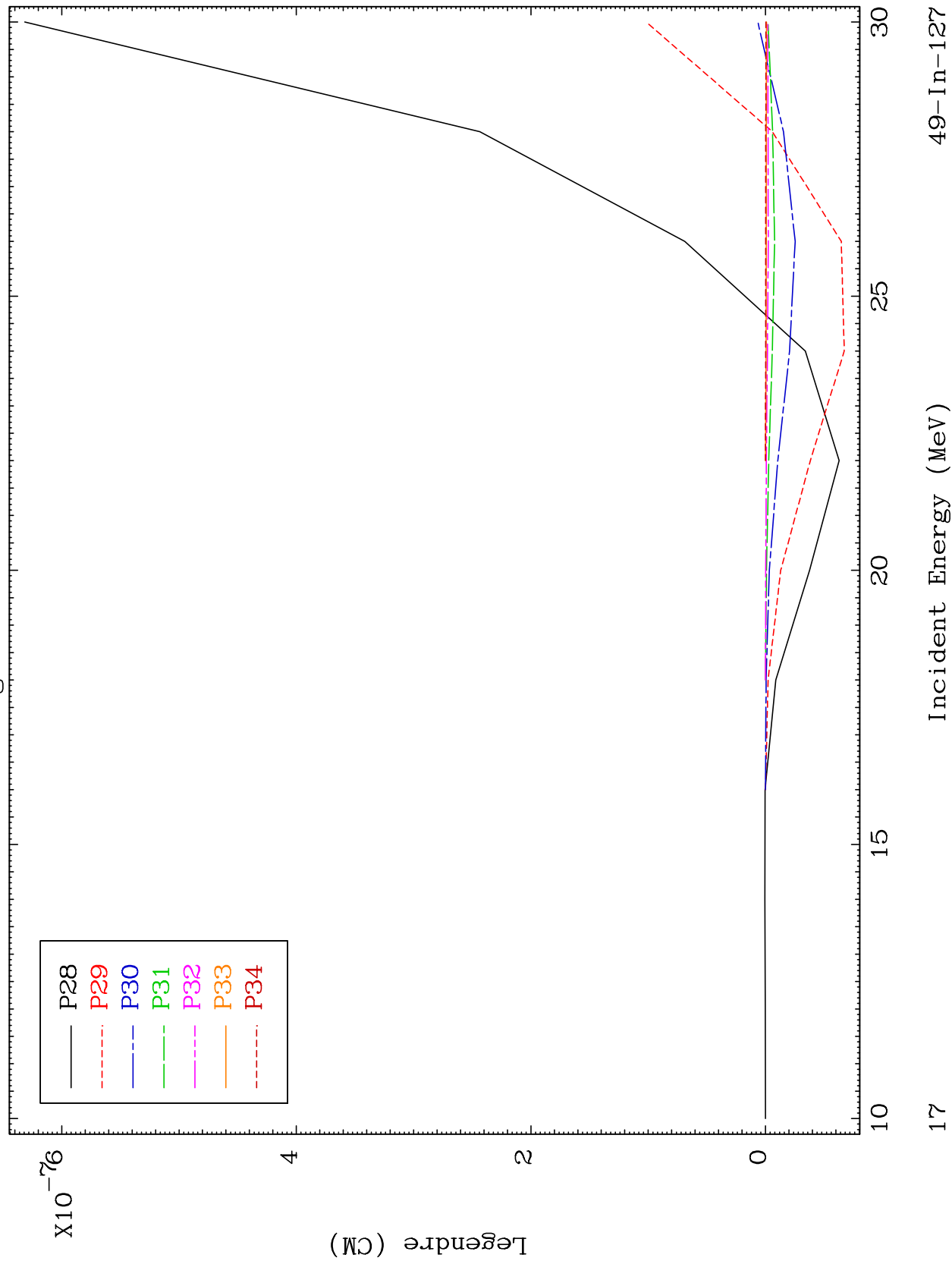
Incident Energy (MeV)

49-In-127

MAT 4967

Elastic Legendre Coefficients

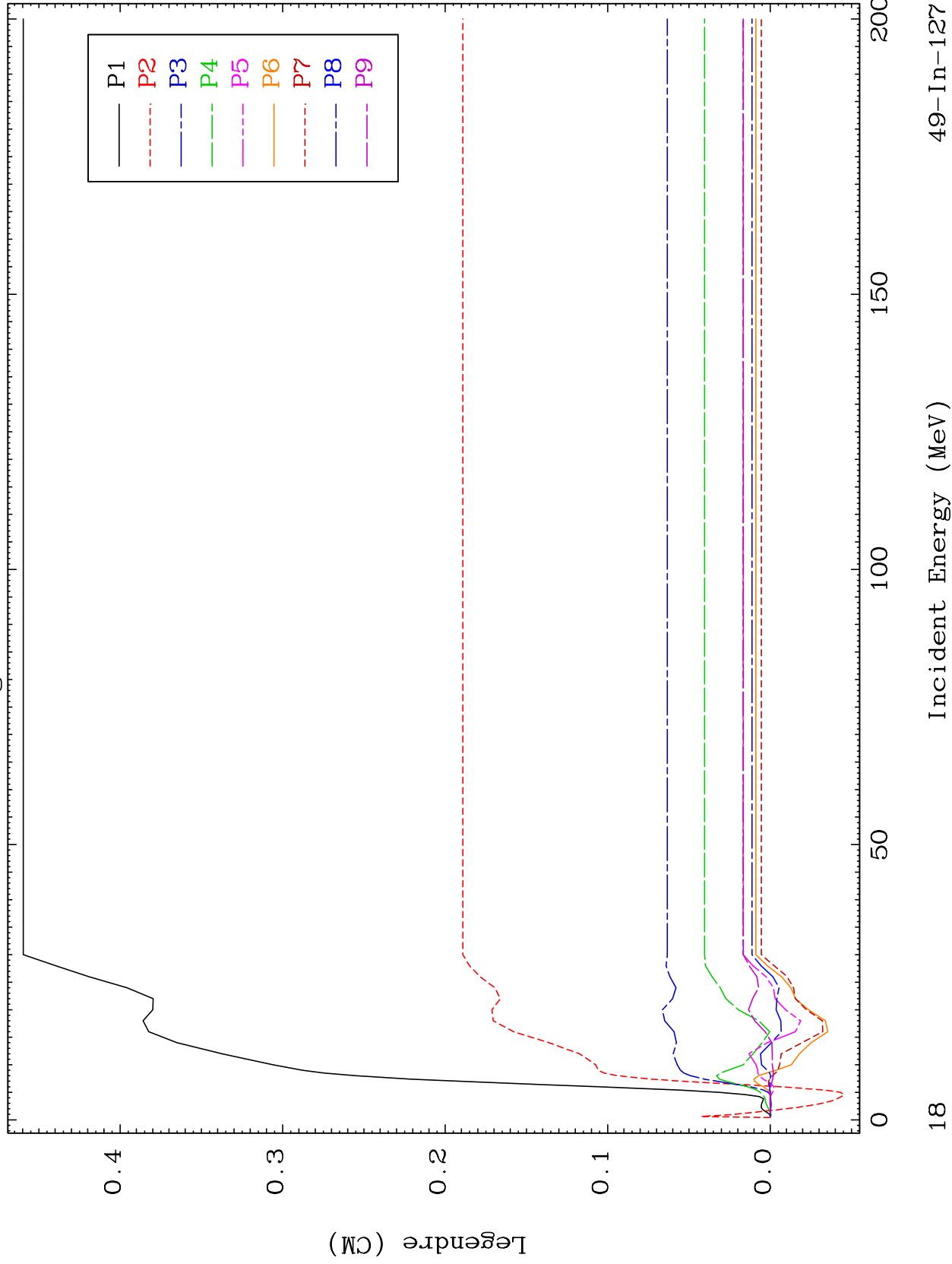
49-In-127



MAT 4967

408.9 keV (n, n') Level
Legendre Coefficients

49-In-127



49-In-127

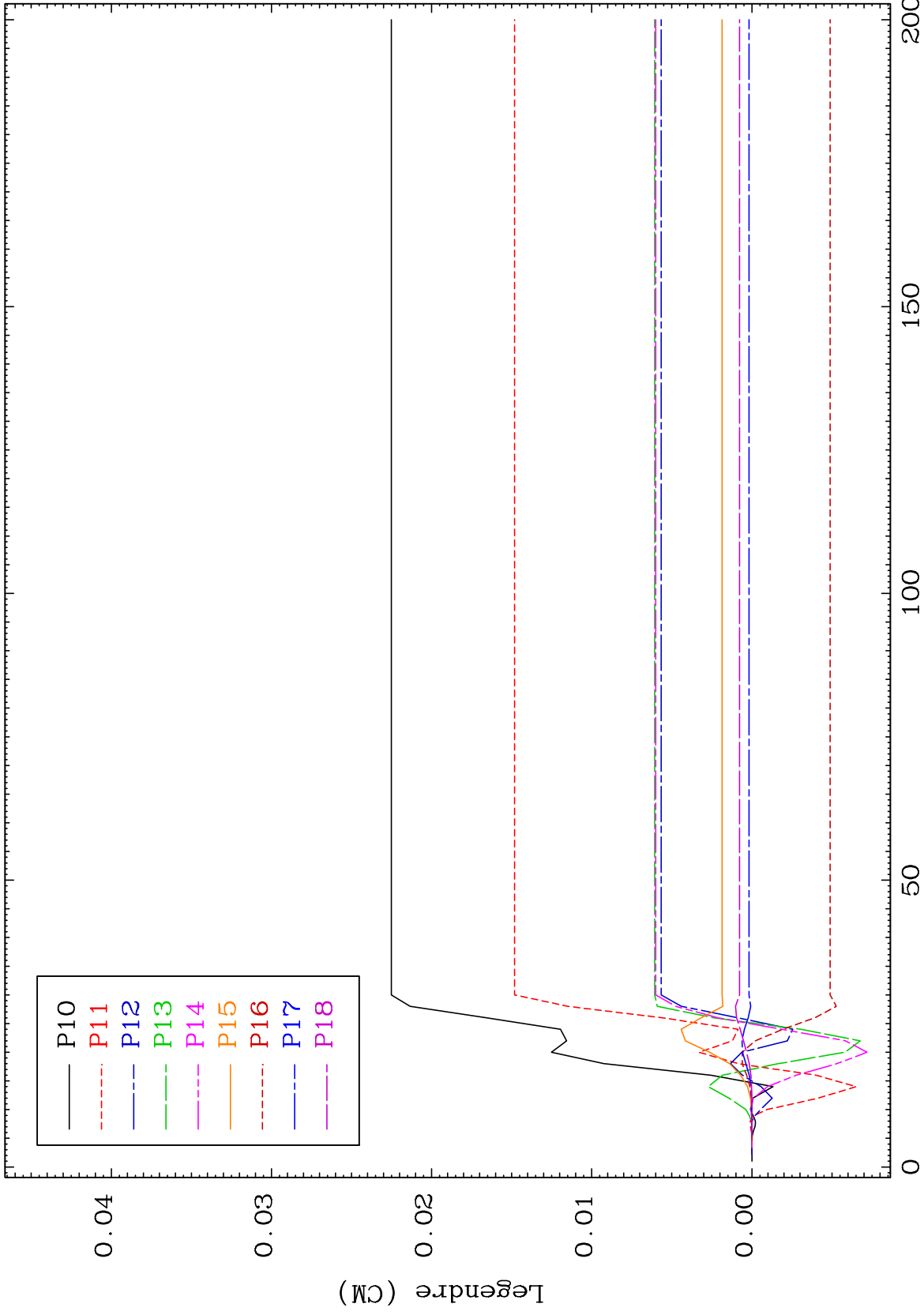
Incident Energy (MeV)

18

MAT 4967

408.9 keV (n,n') Level
Legendre Coefficients

49-In-127



19

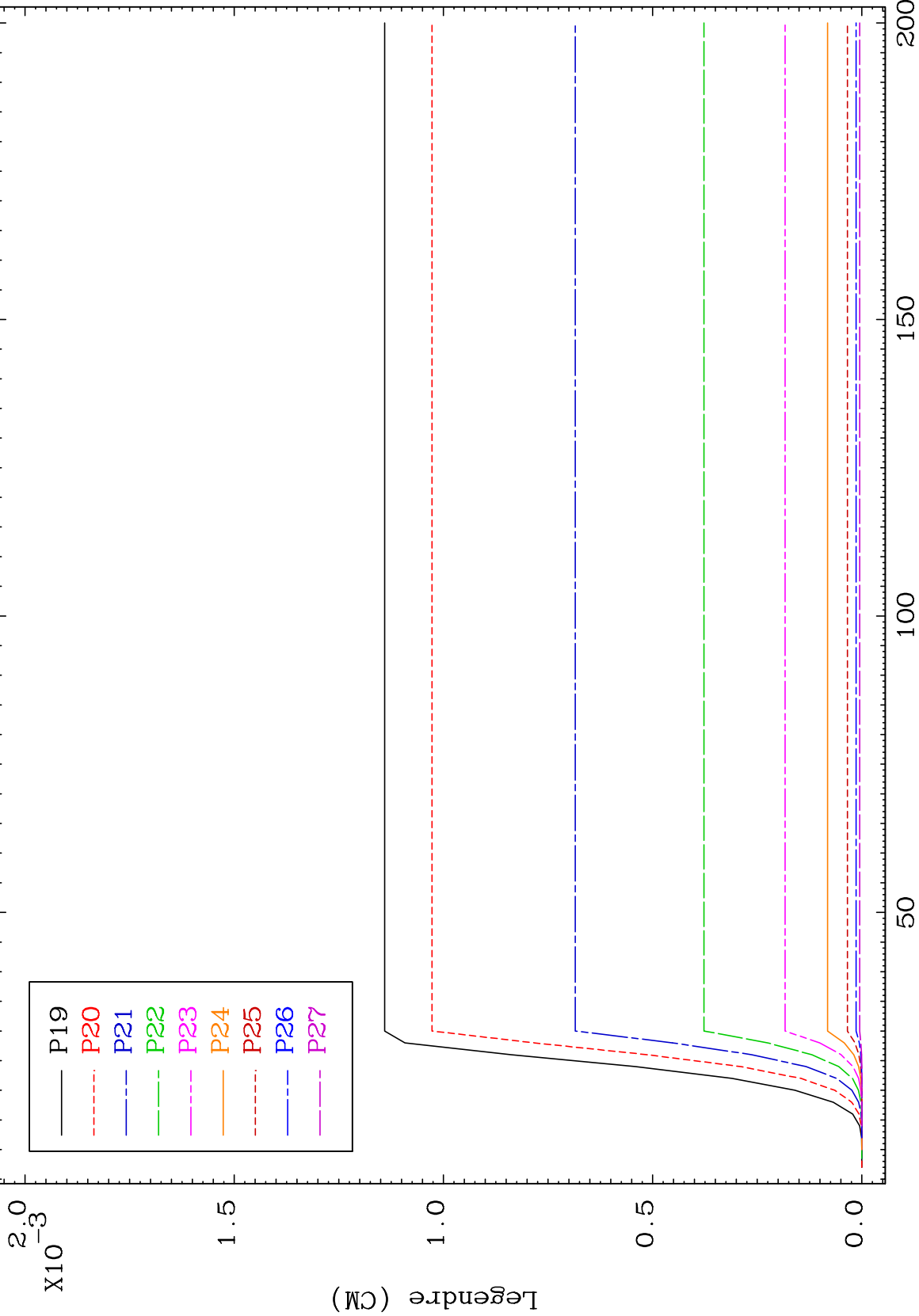
Incident Energy (MeV)

49-In-127

MAT 4967

408.9 keV (n,n') Level
Legendre Coefficients

49-In-127



20

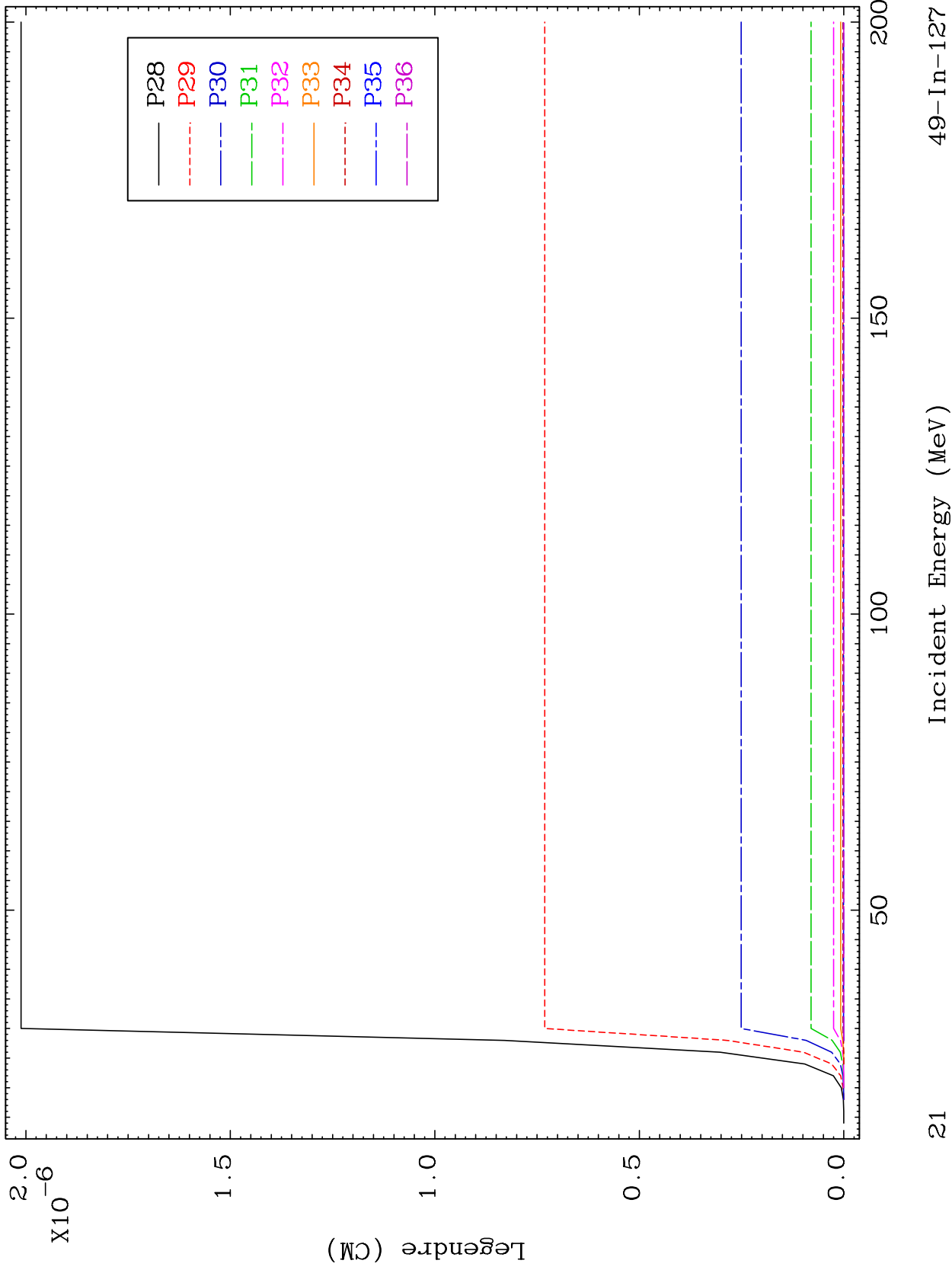
Incident Energy (MeV)

49-In-127

MAT 4967

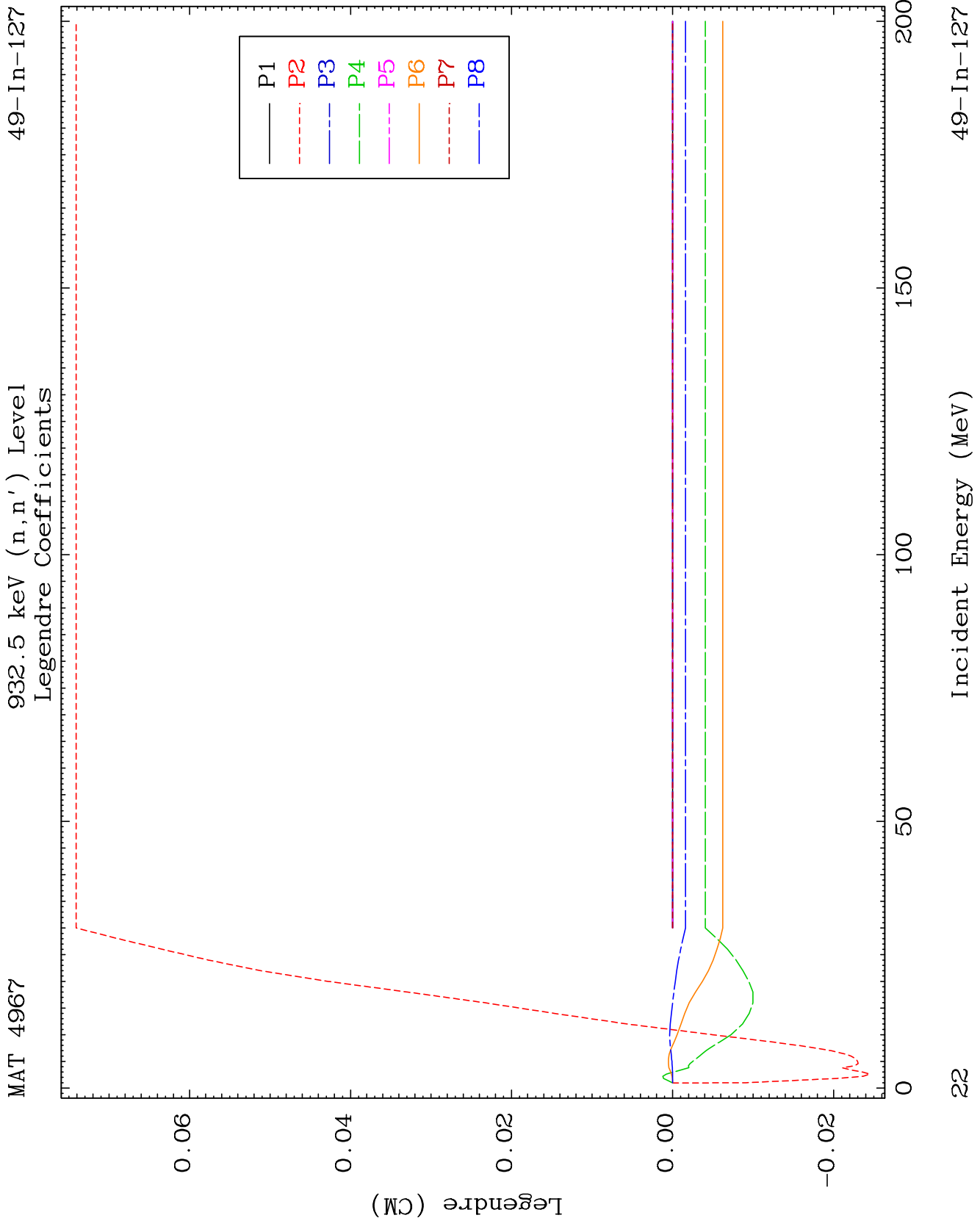
408.9 keV (n,n') Level
Legendre Coefficients

49-In-127



21

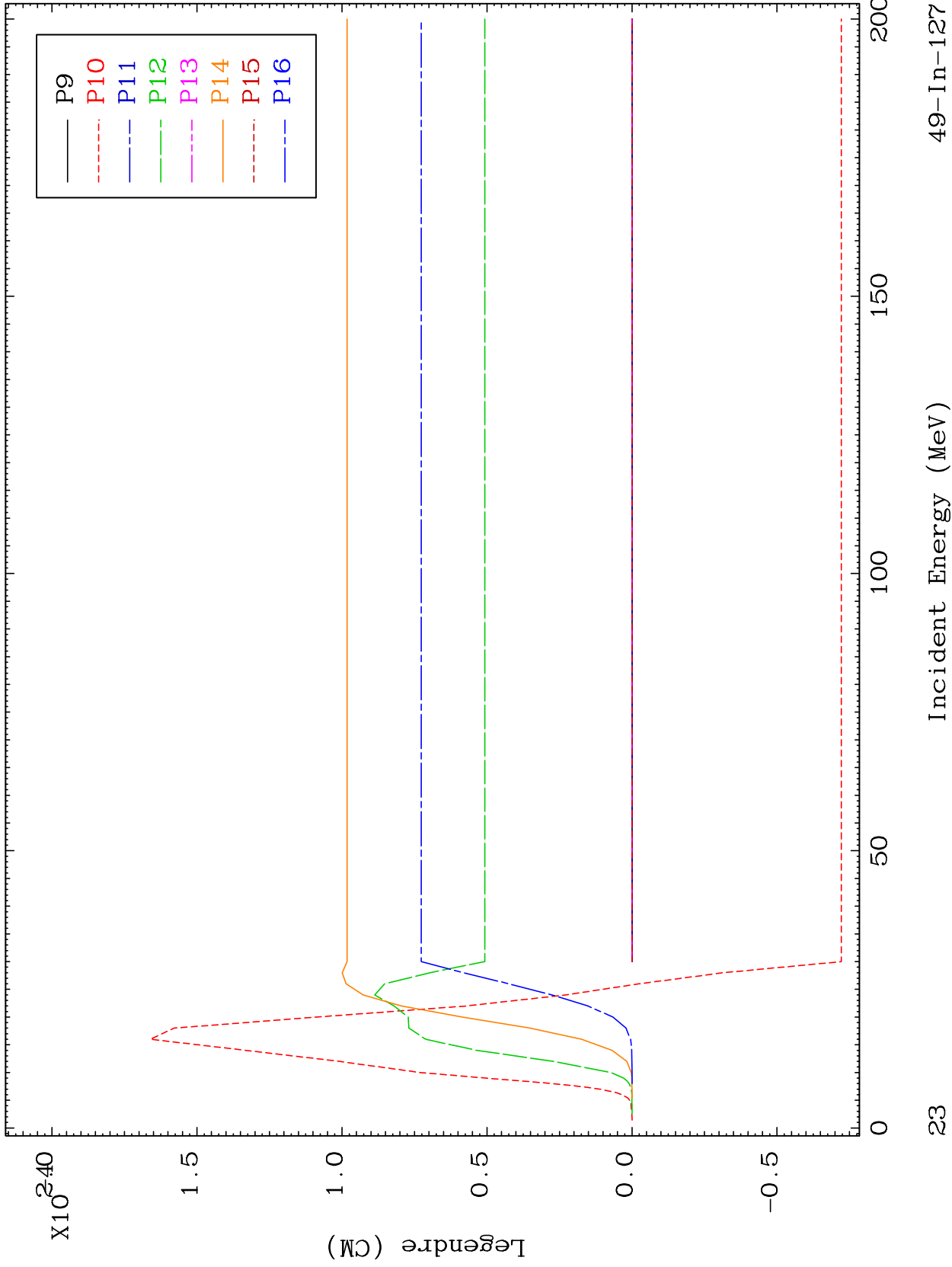
49-In-127



MAT 4967

932.5 keV (n,n') Level
Legendre Coefficients

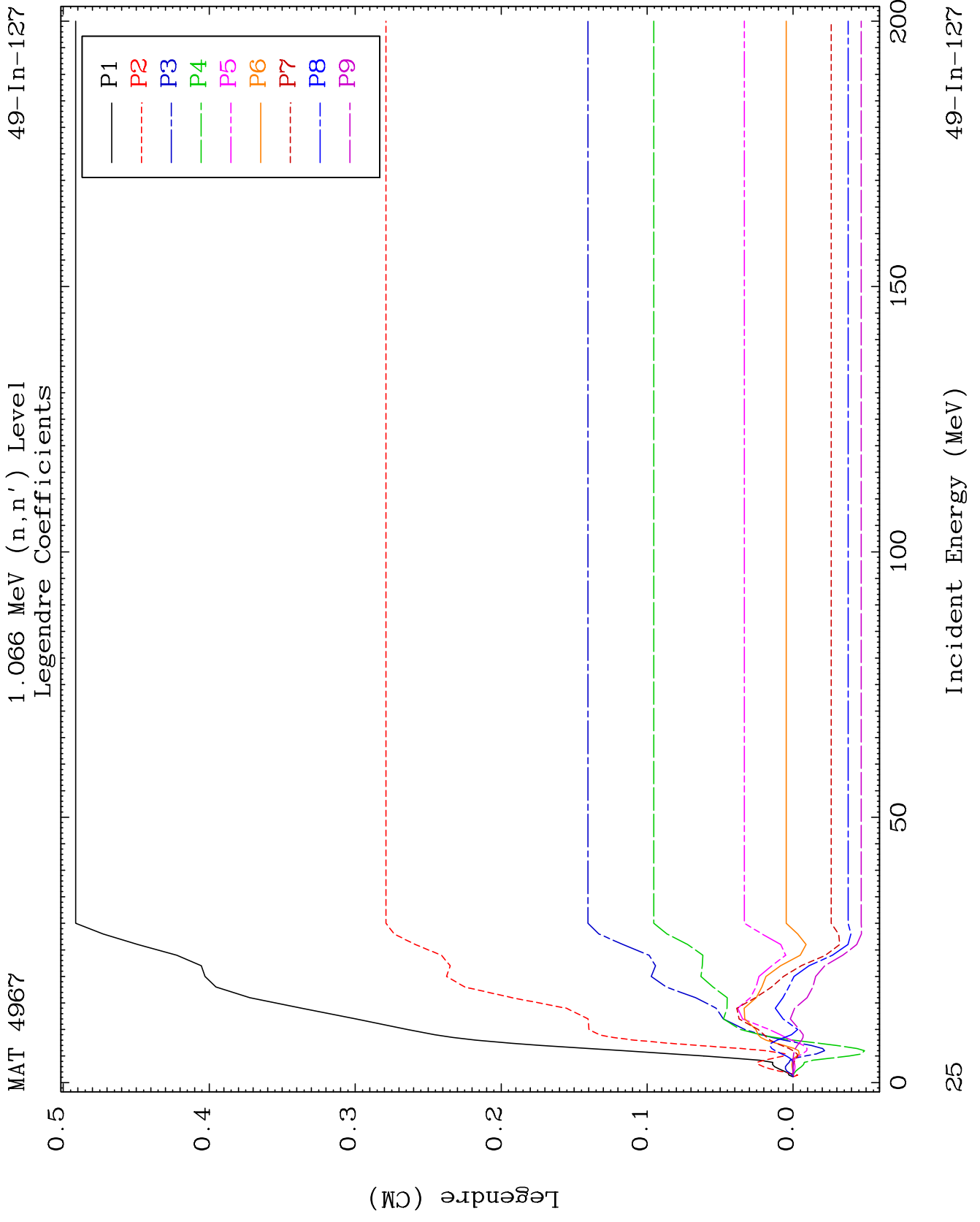
49-In-127

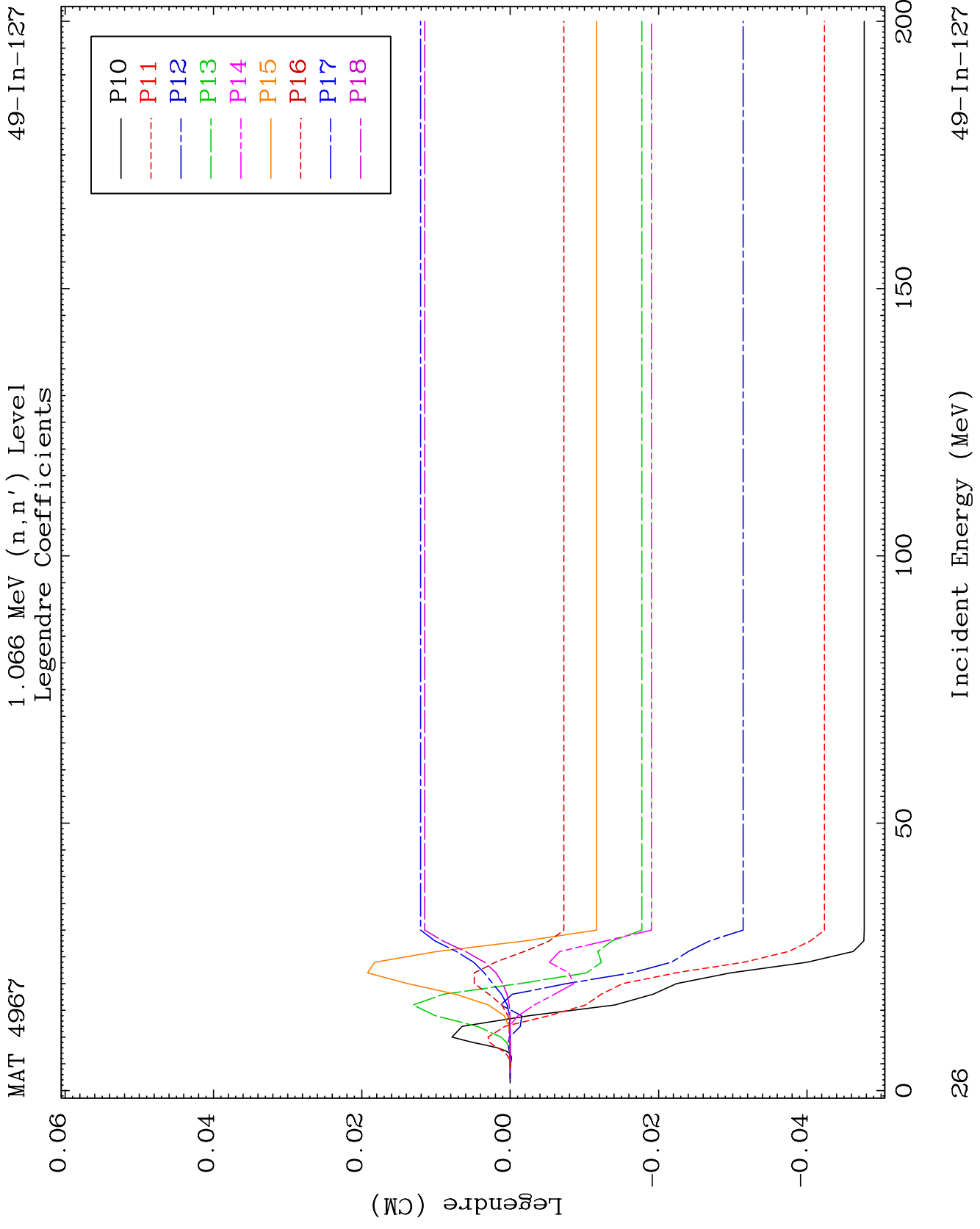


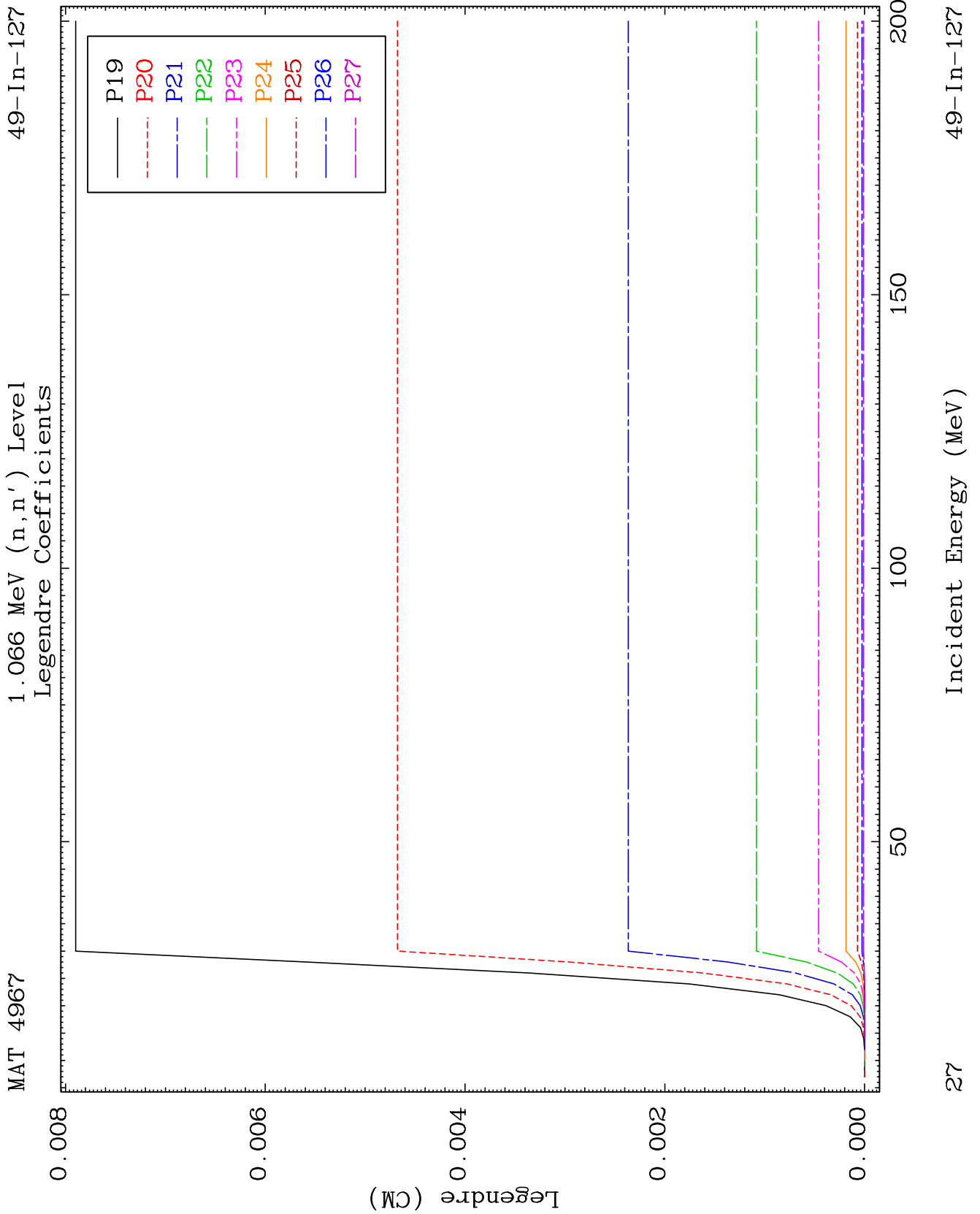
23

Incident Energy (MeV)

49-In-127



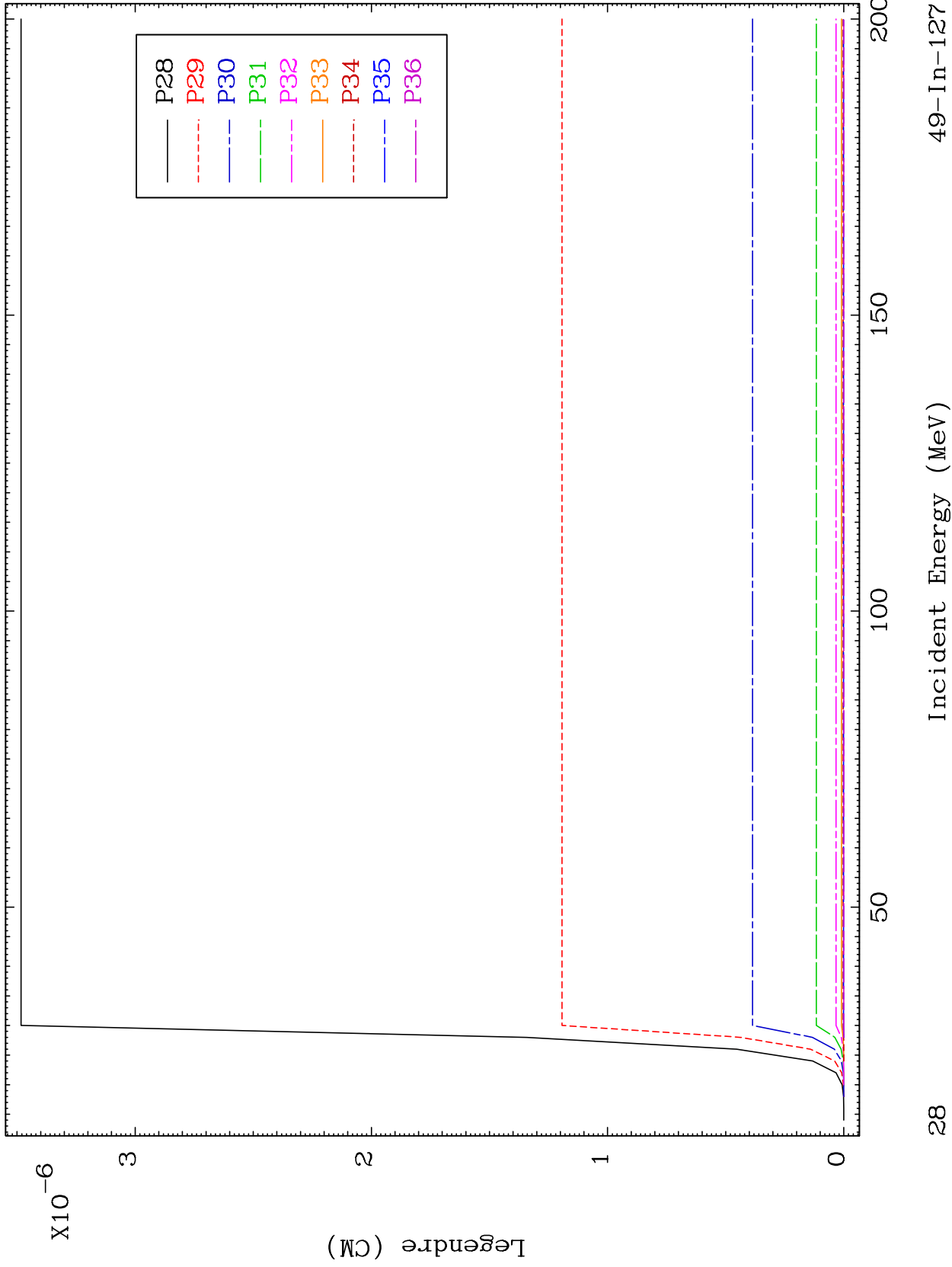




MAT 4967

1.066 MeV (n,n') Level
Legendre Coefficients

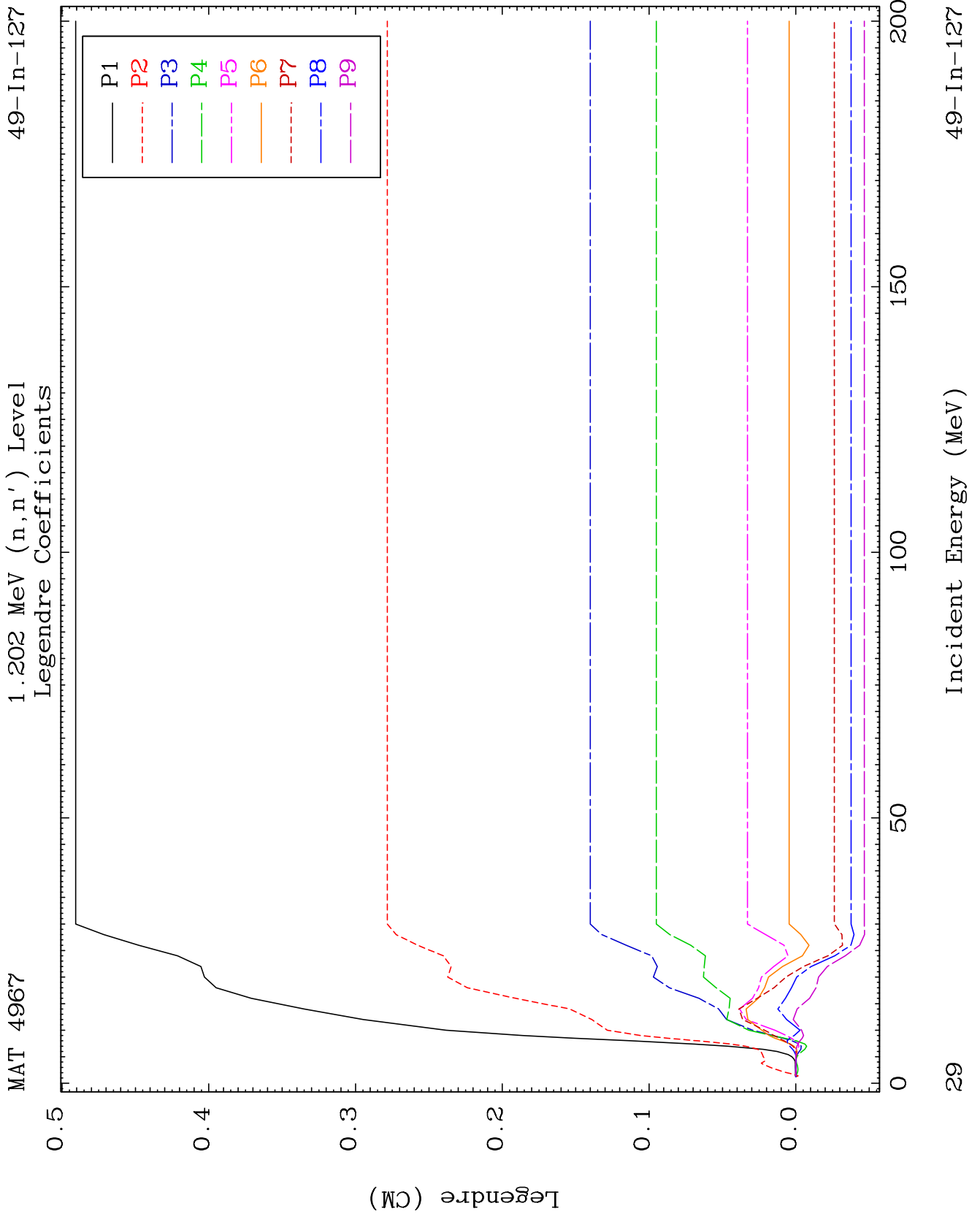
49-In-127

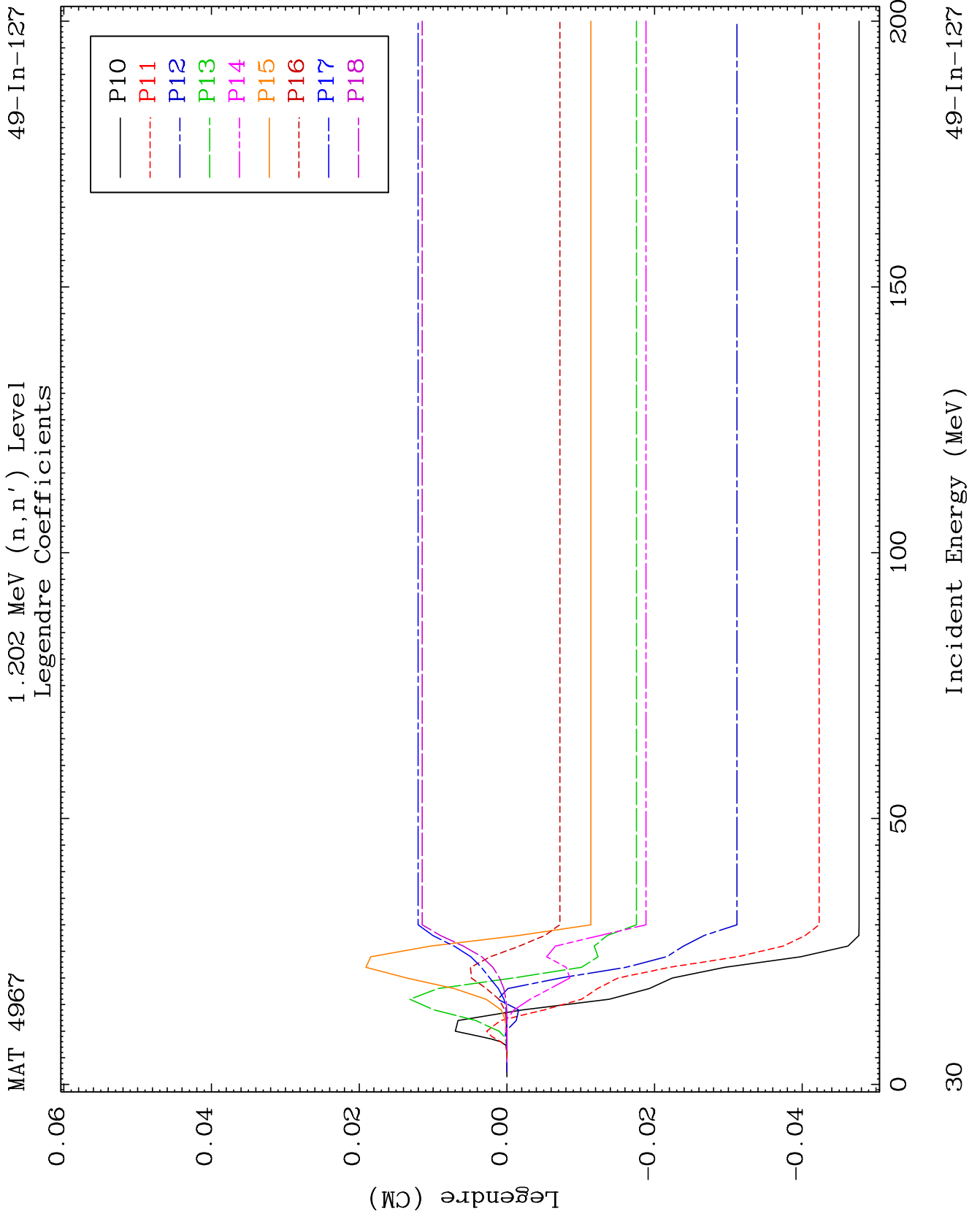


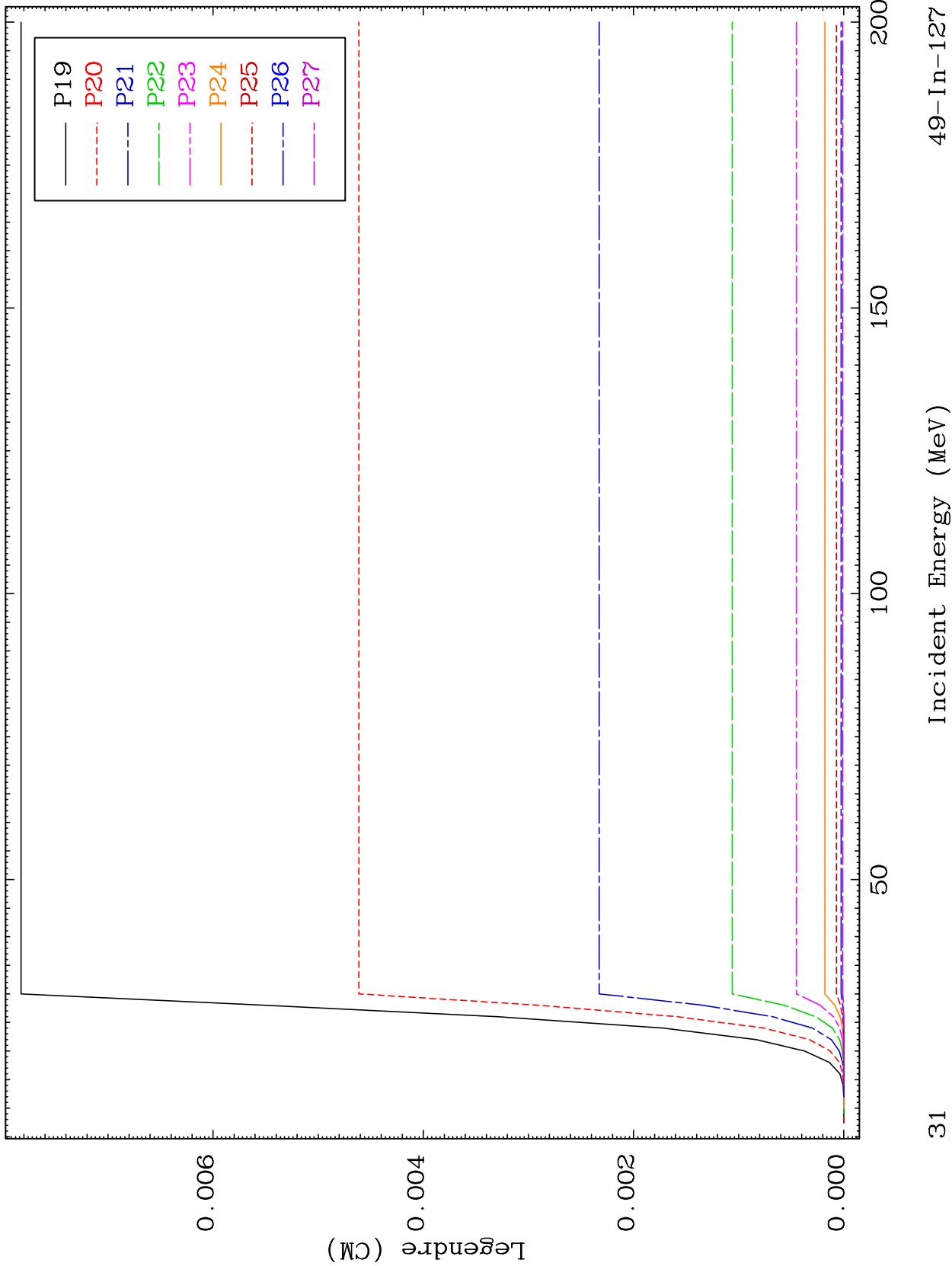
28

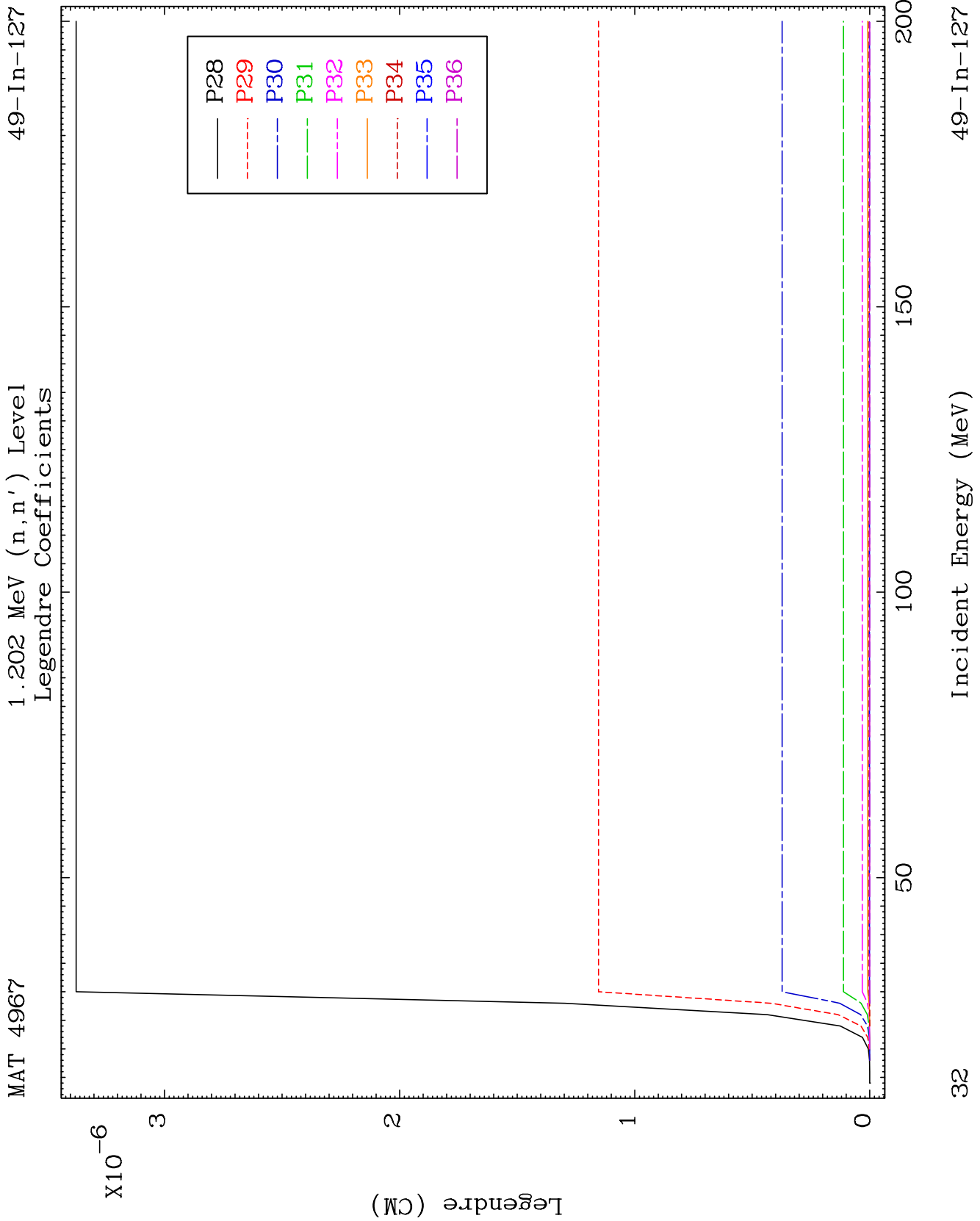
Incident Energy (MeV)

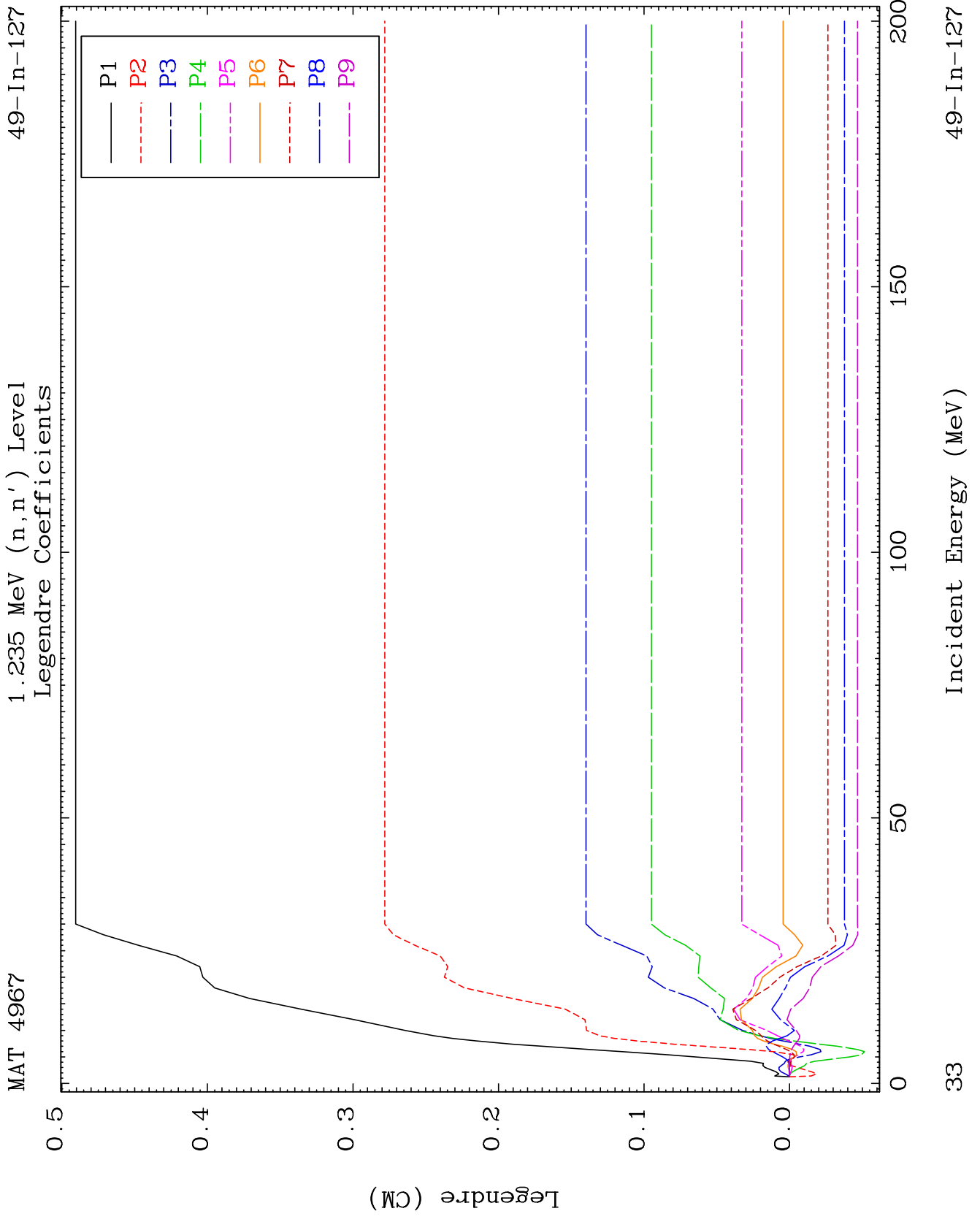
49-In-127

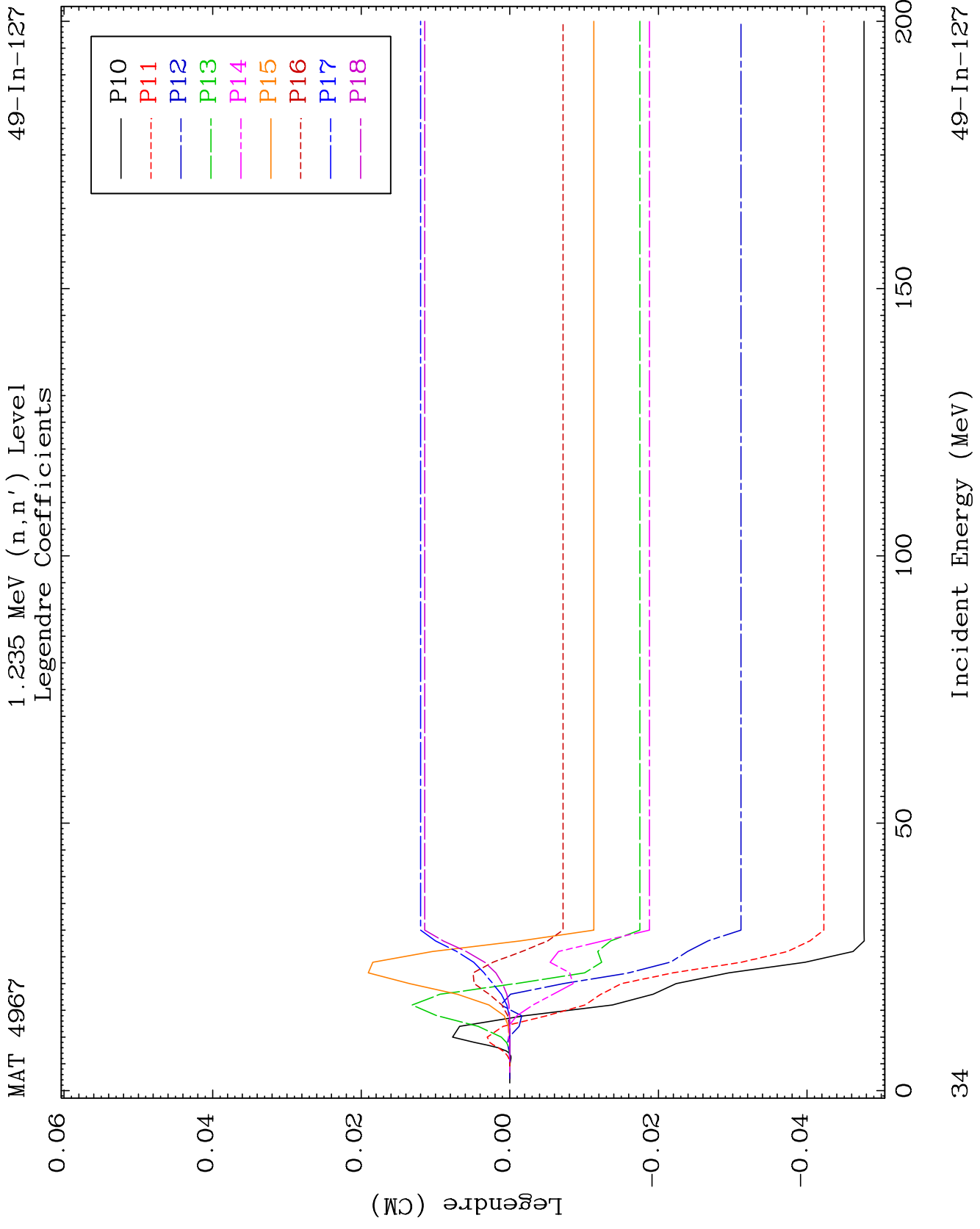


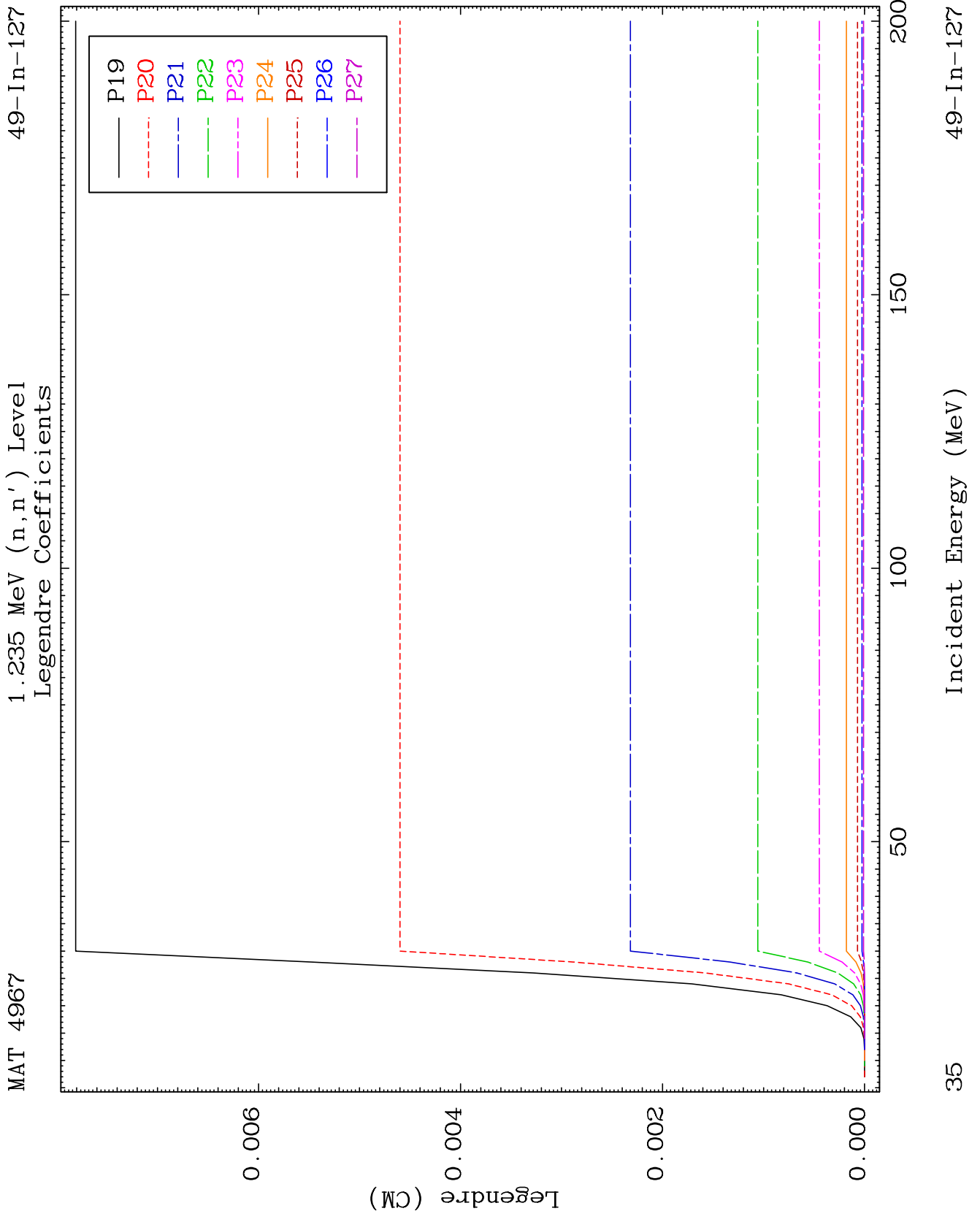








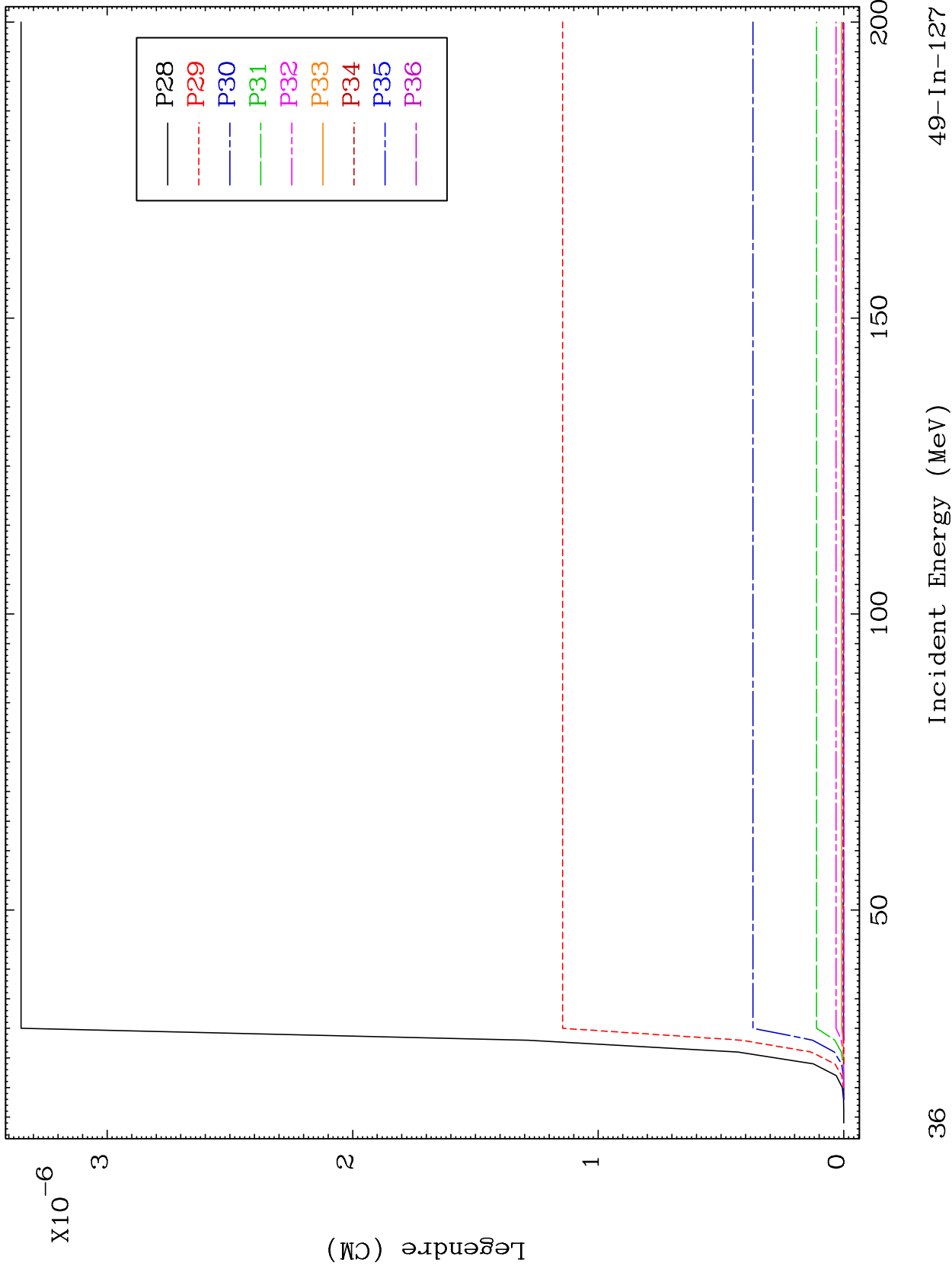




MAT 4967

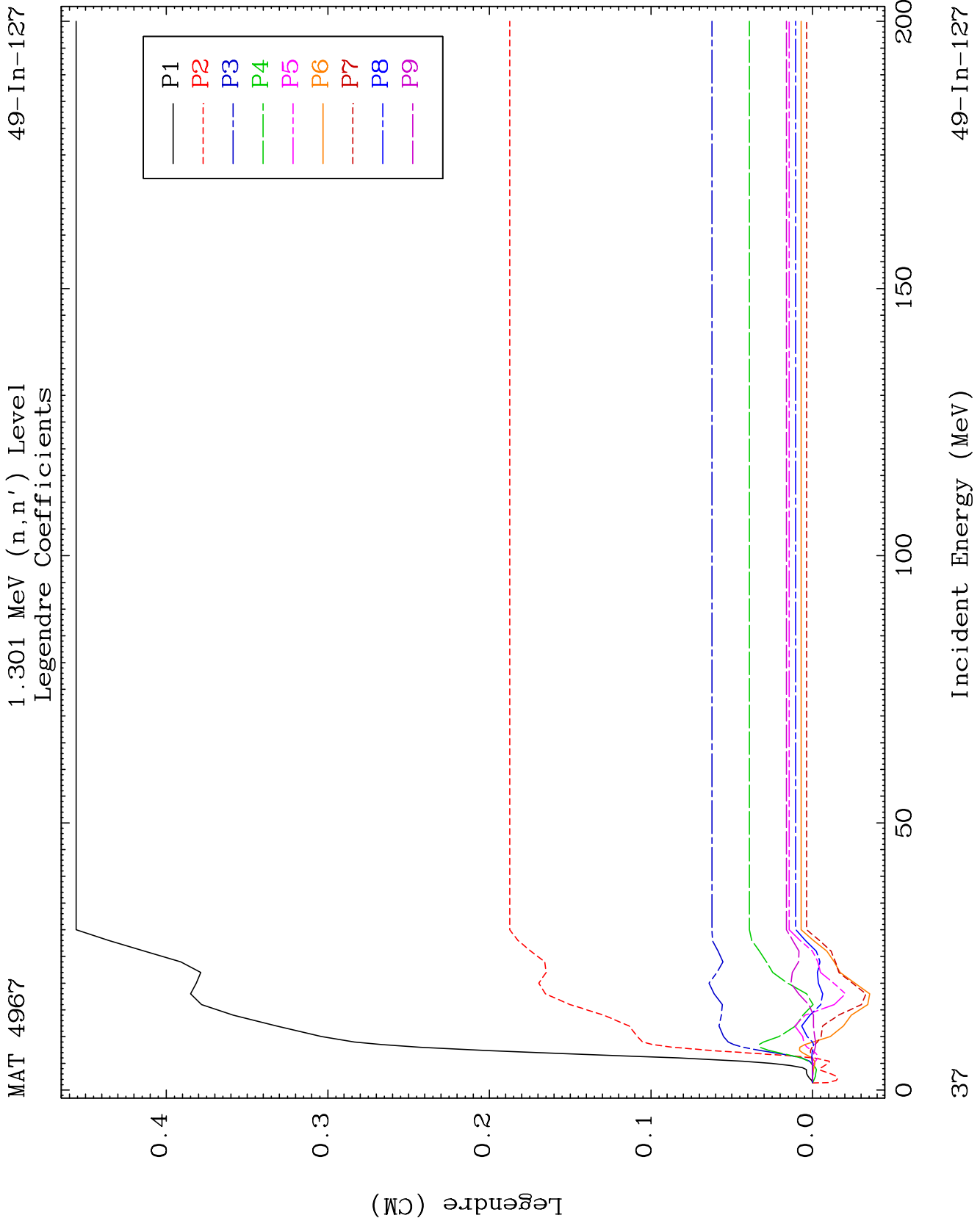
1.235 MeV (n,n') Level
Legendre Coefficients

49-In-127



36

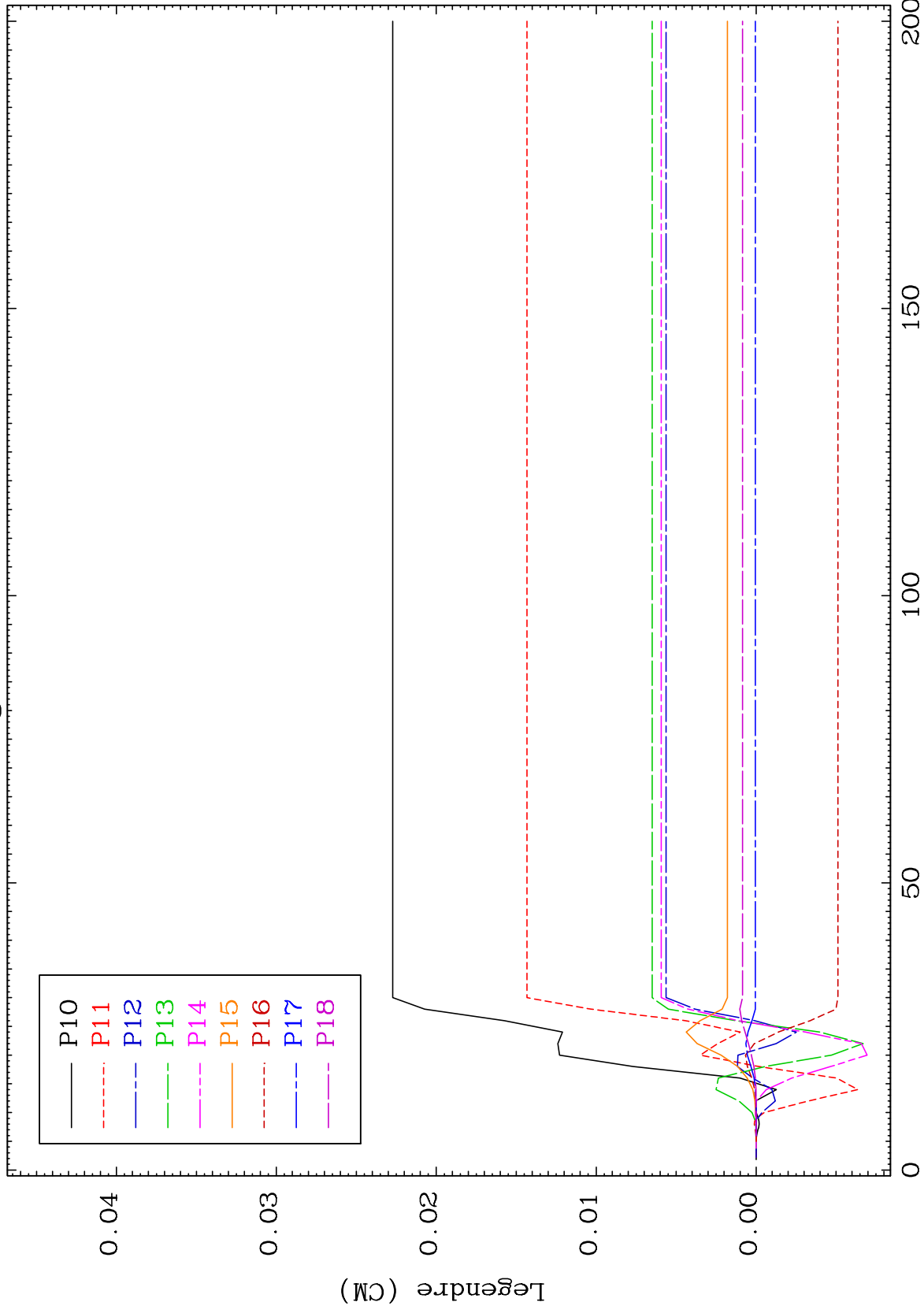
49-In-127



MAT 4967

1.301 MeV (n,n') Level
Legendre Coefficients

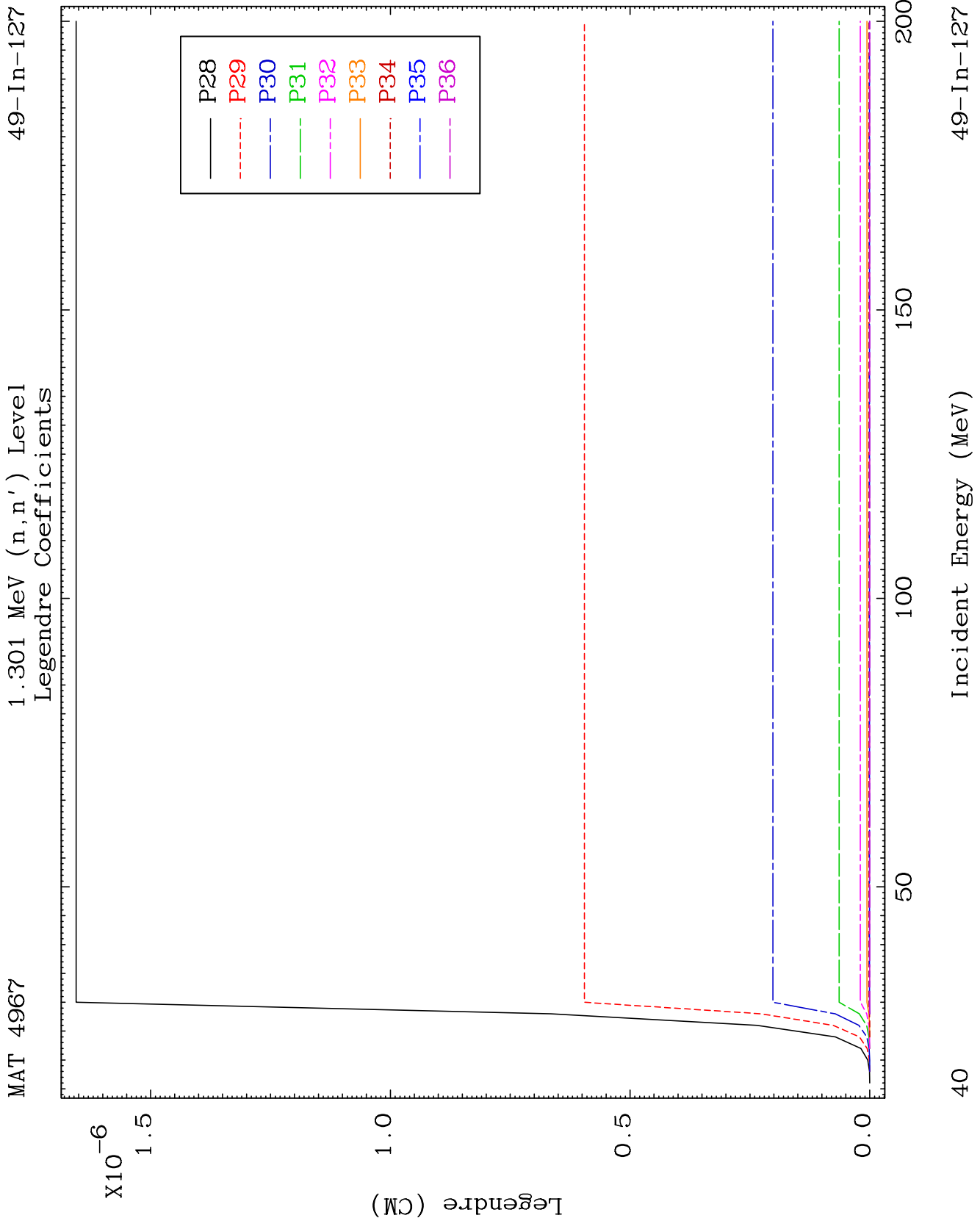
49-In-127

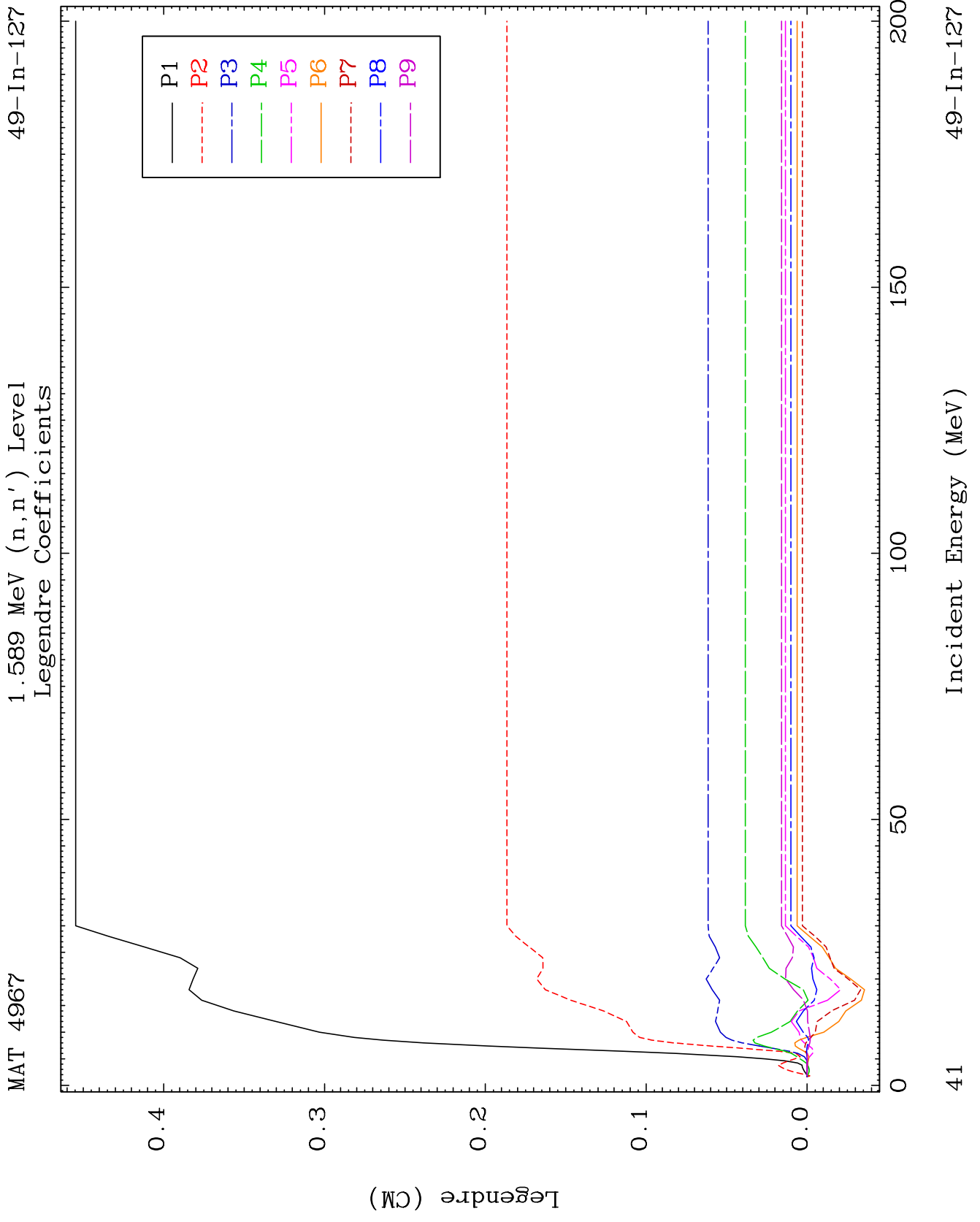


38

Incident Energy (MeV)

49-In-127

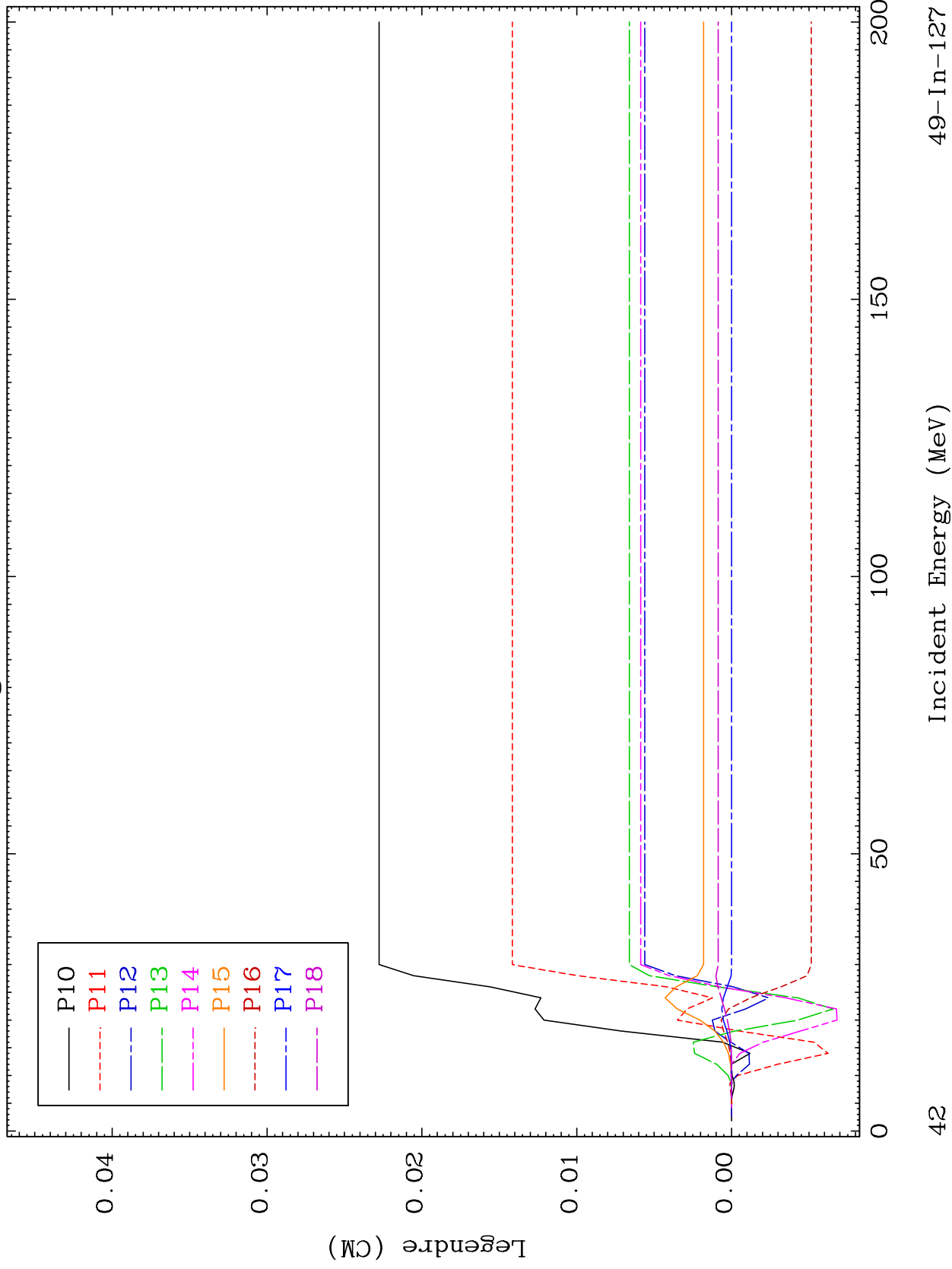




MAT 4967

1.589 MeV (n, n') Level
Legendre Coefficients

49-In-127



49-In-127

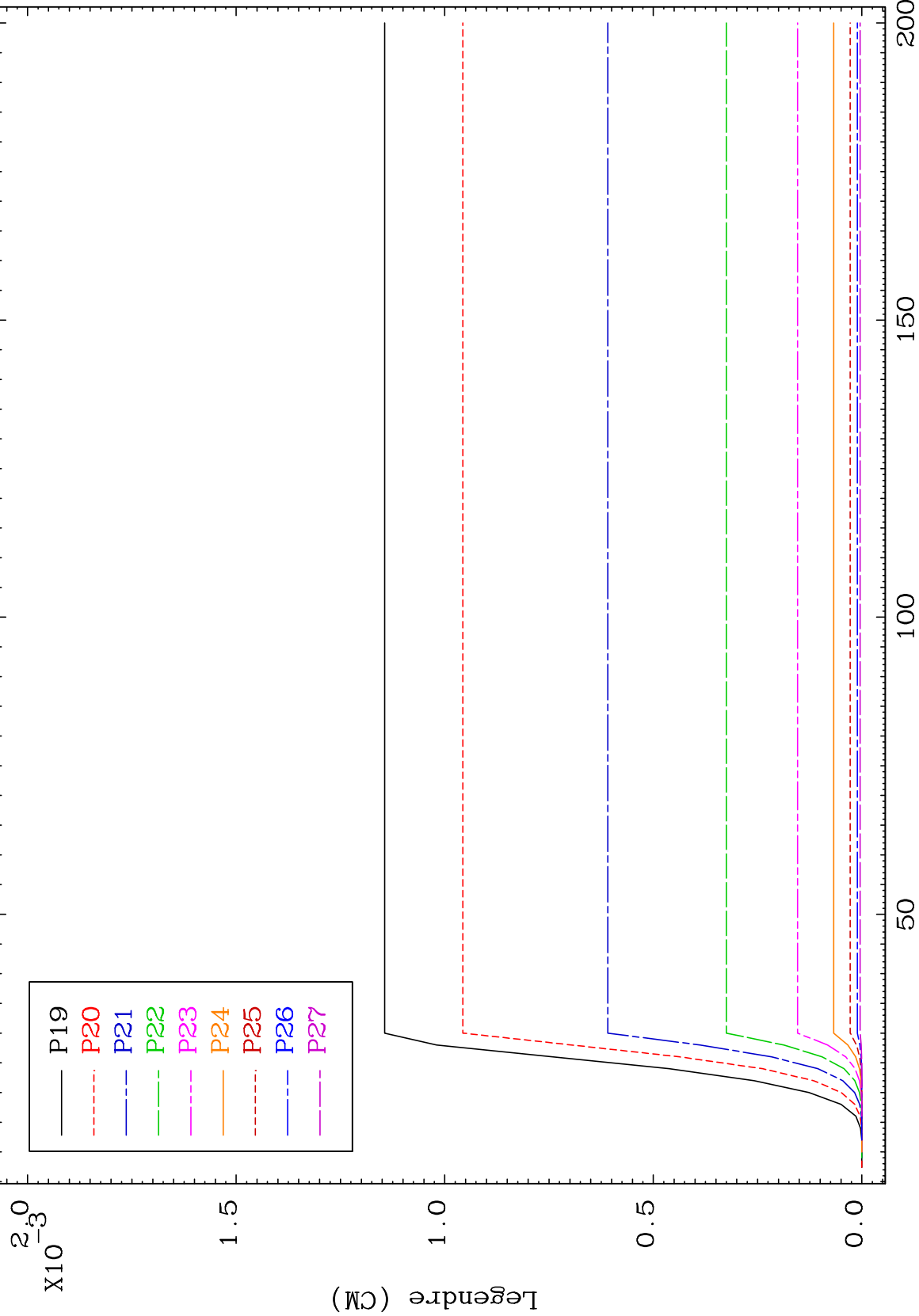
Incident Energy (MeV)

42

MAT 4967

1.589 MeV (n,n') Level
Legendre Coefficients

49-In-127



43

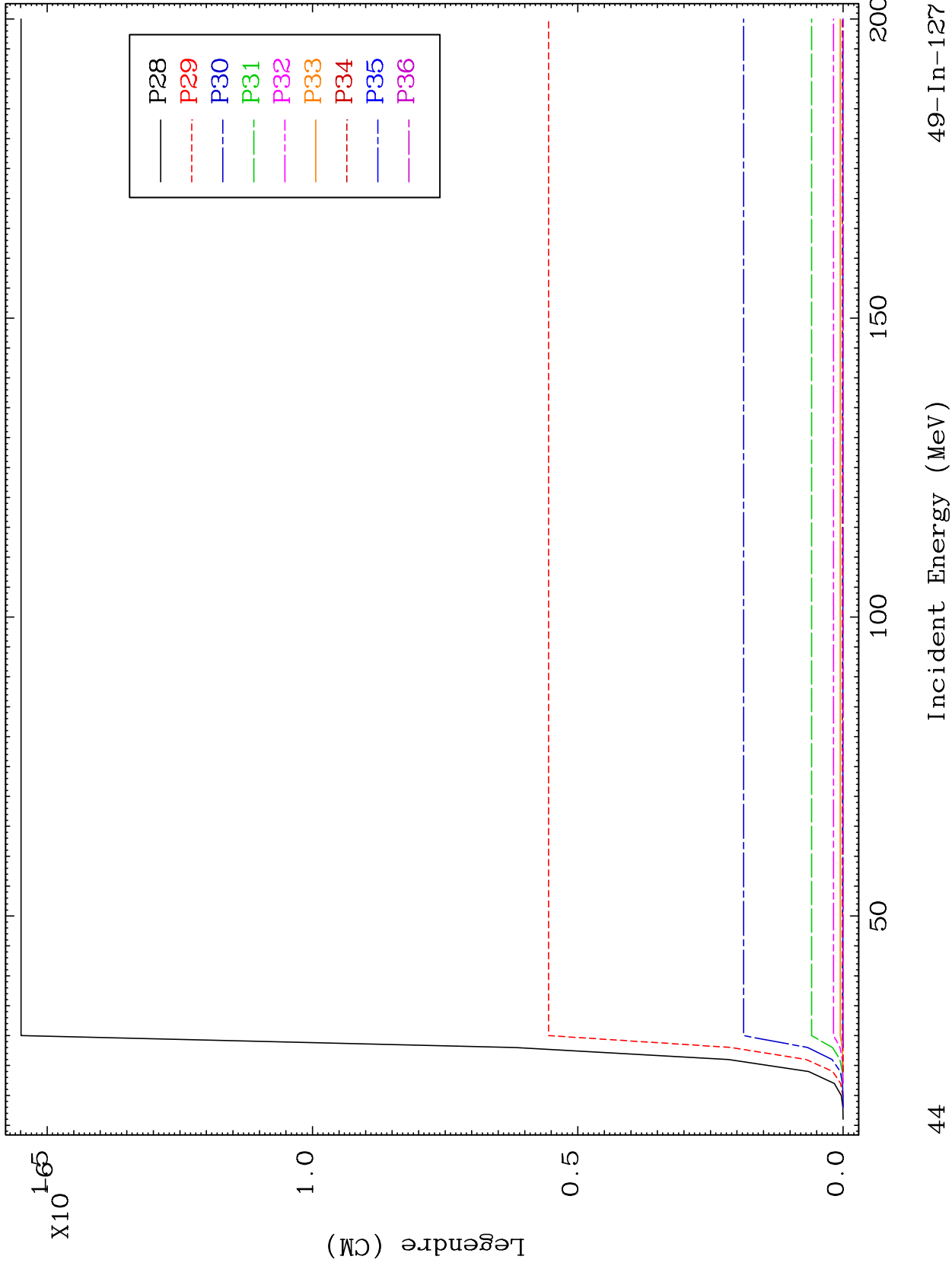
Incident Energy (MeV)

49-In-127

MAT 4967

1.589 MeV (n,n') Level
Legendre Coefficients

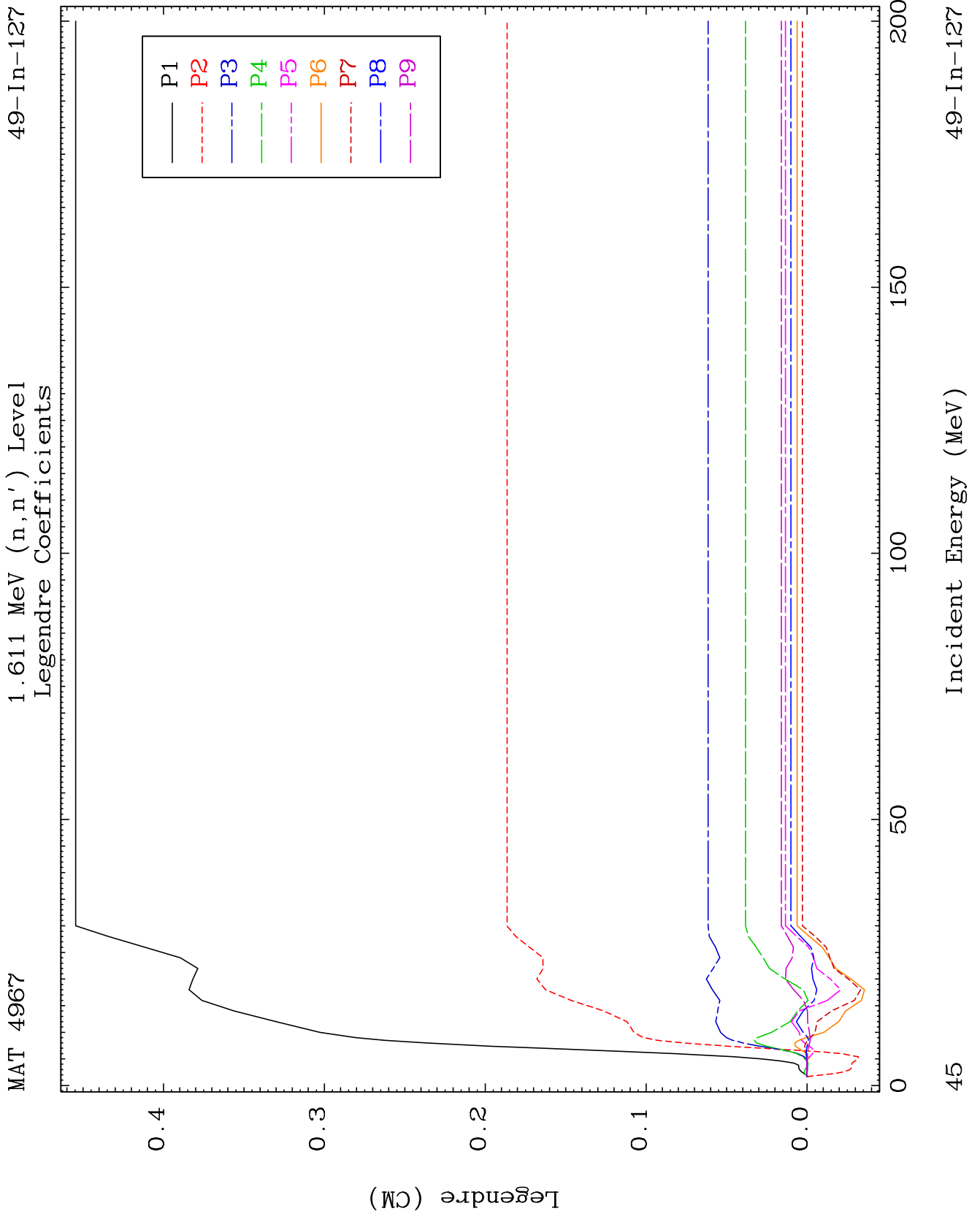
49-In-127



44

Incident Energy (MeV)

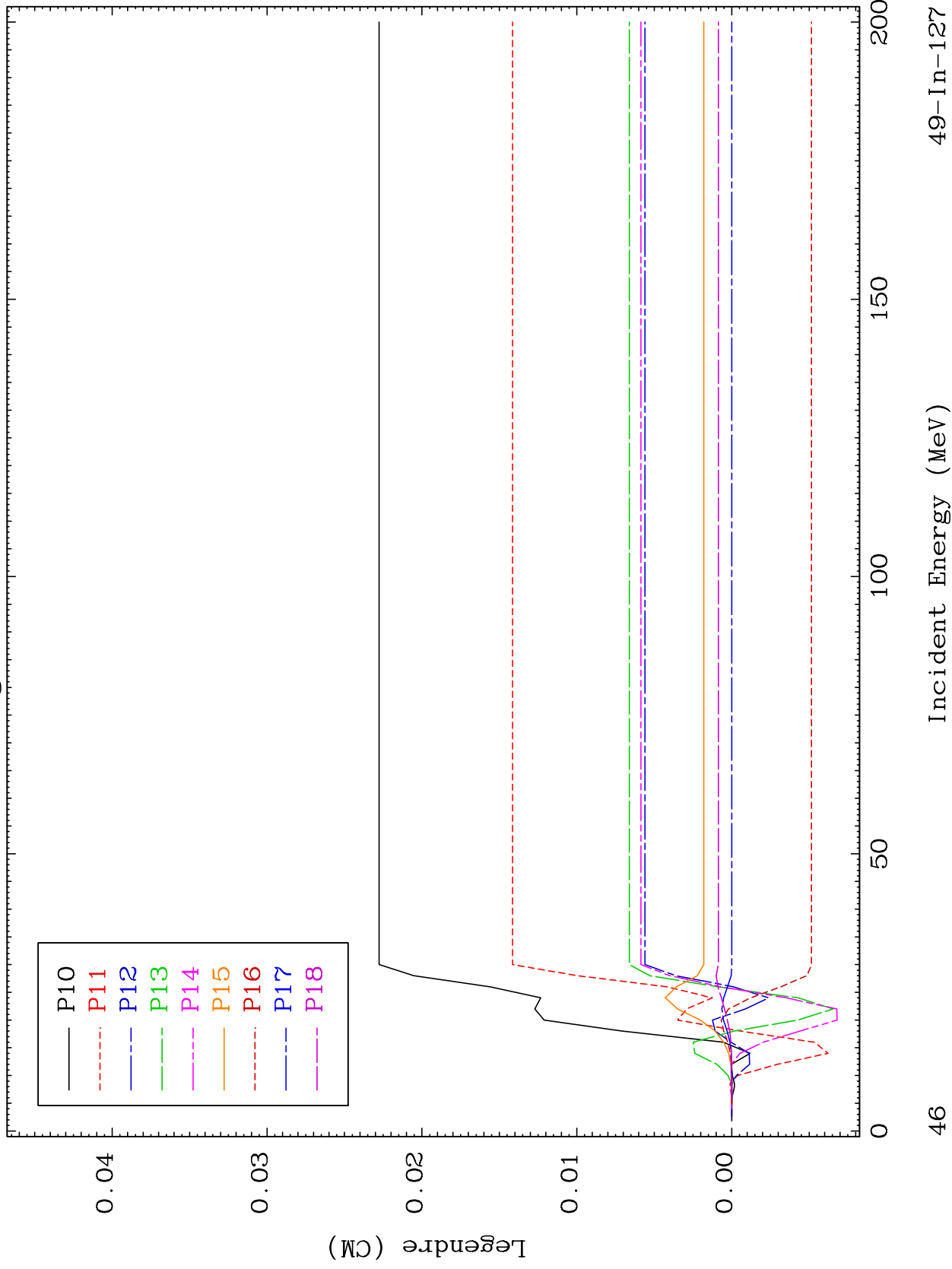
49-In-127



MAT 4967

1.611 MeV (n,n') Level
Legendre Coefficients

49-In-127



49-In-127

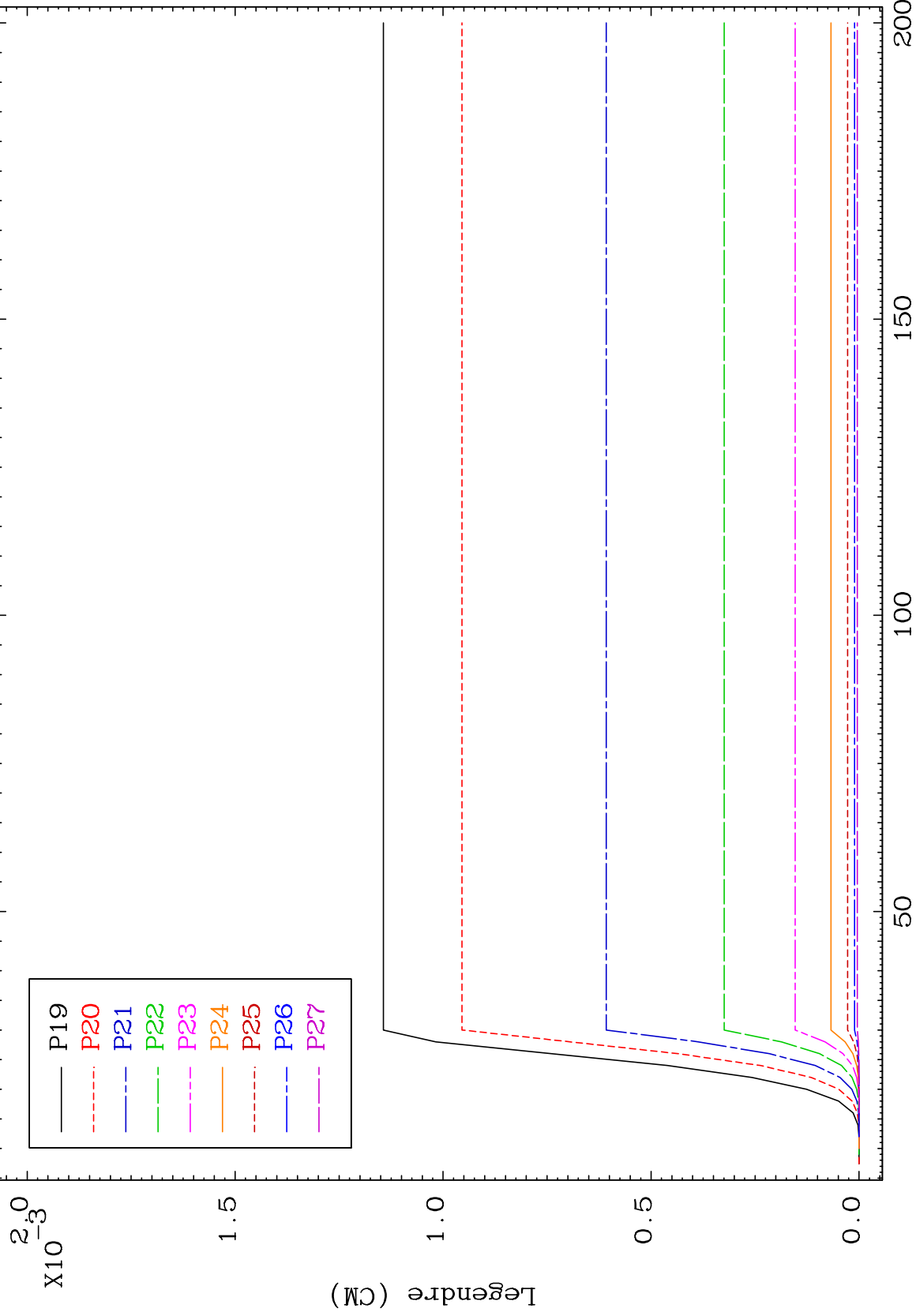
Incident Energy (MeV)

46

MAT 4967

1.611 MeV (n,n') Level
Legendre Coefficients

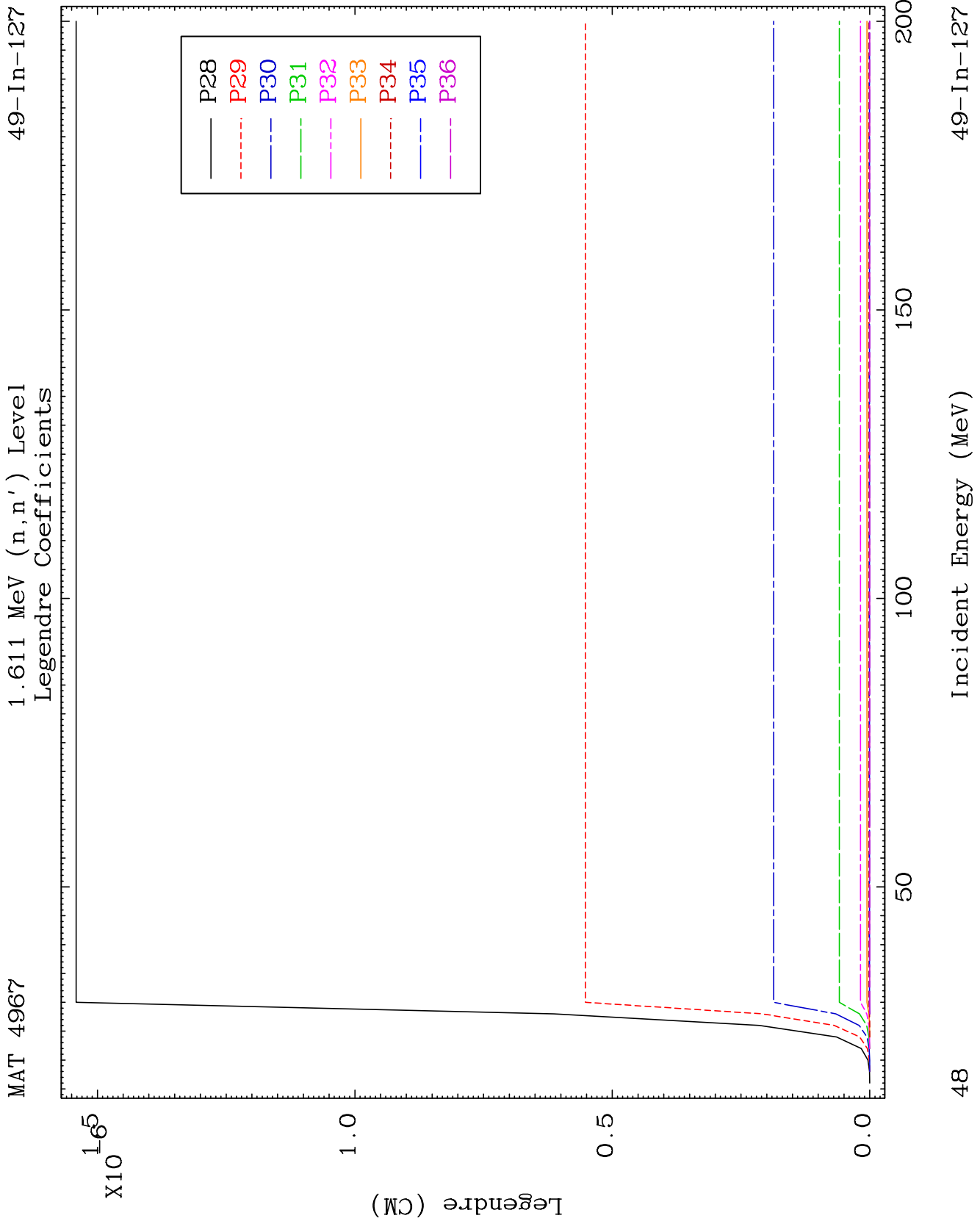
49-In-127



47

Incident Energy (MeV)

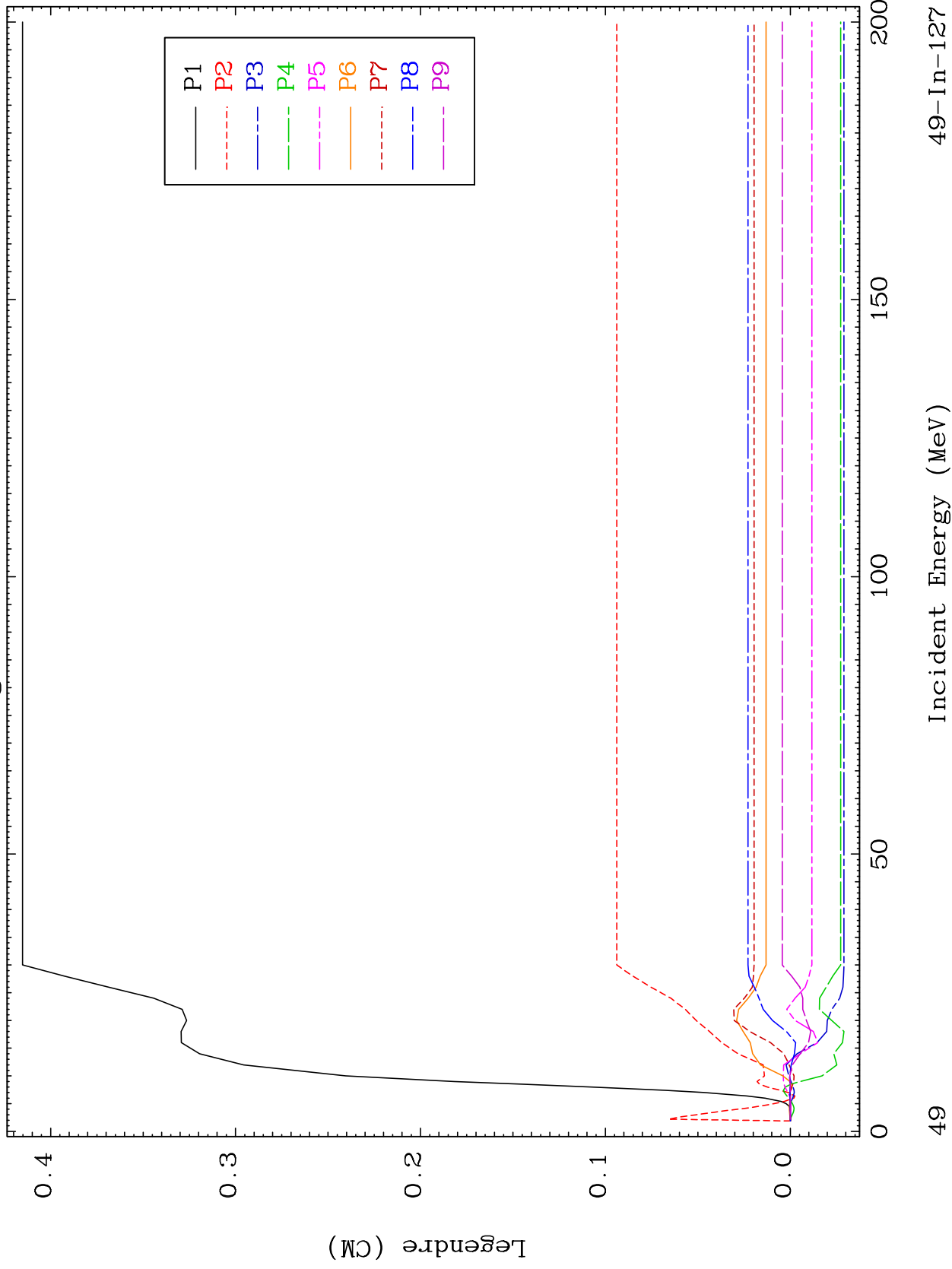
49-In-127



MAT 4967

1.863 MeV (n,n') Level
Legendre Coefficients

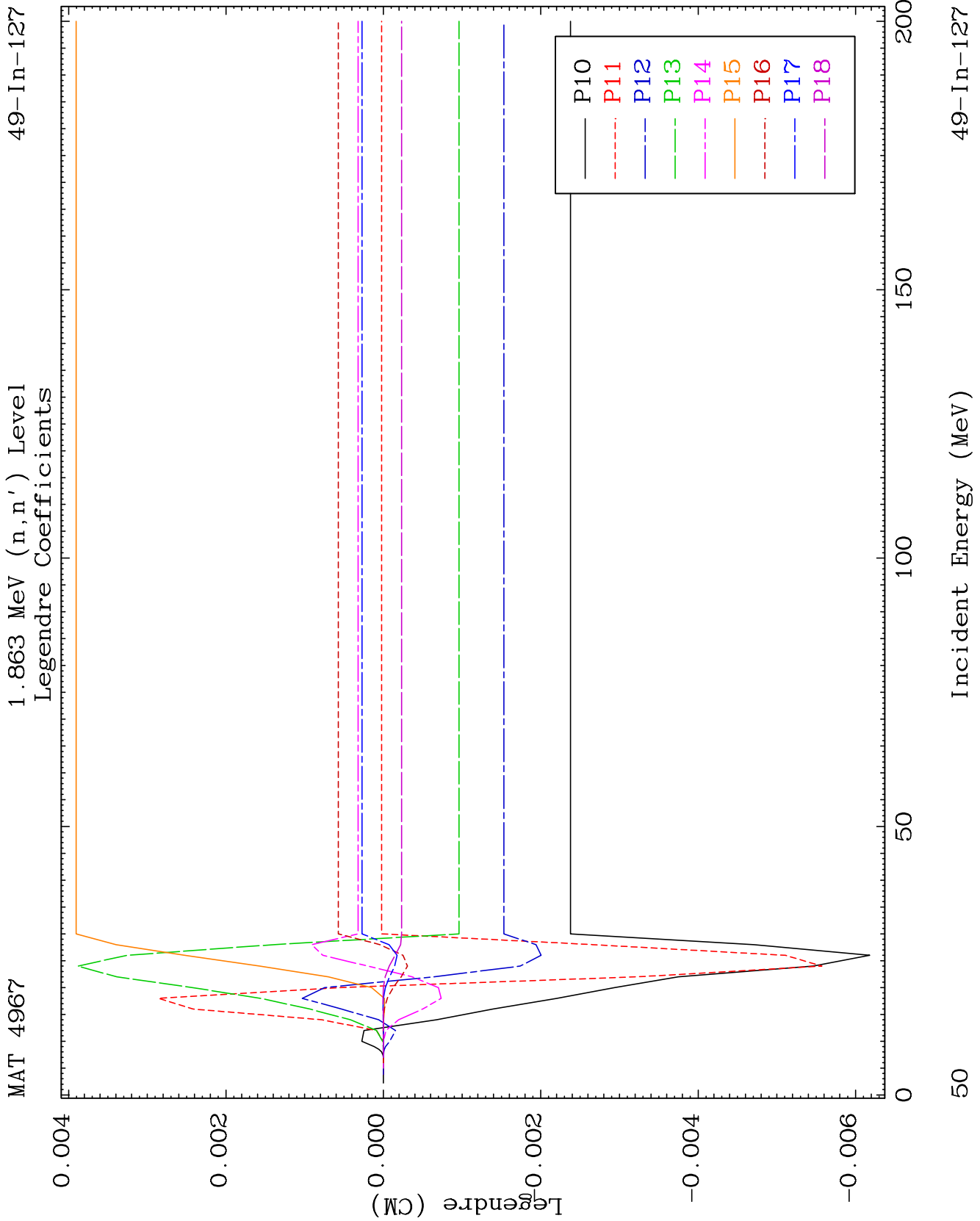
49-In-127

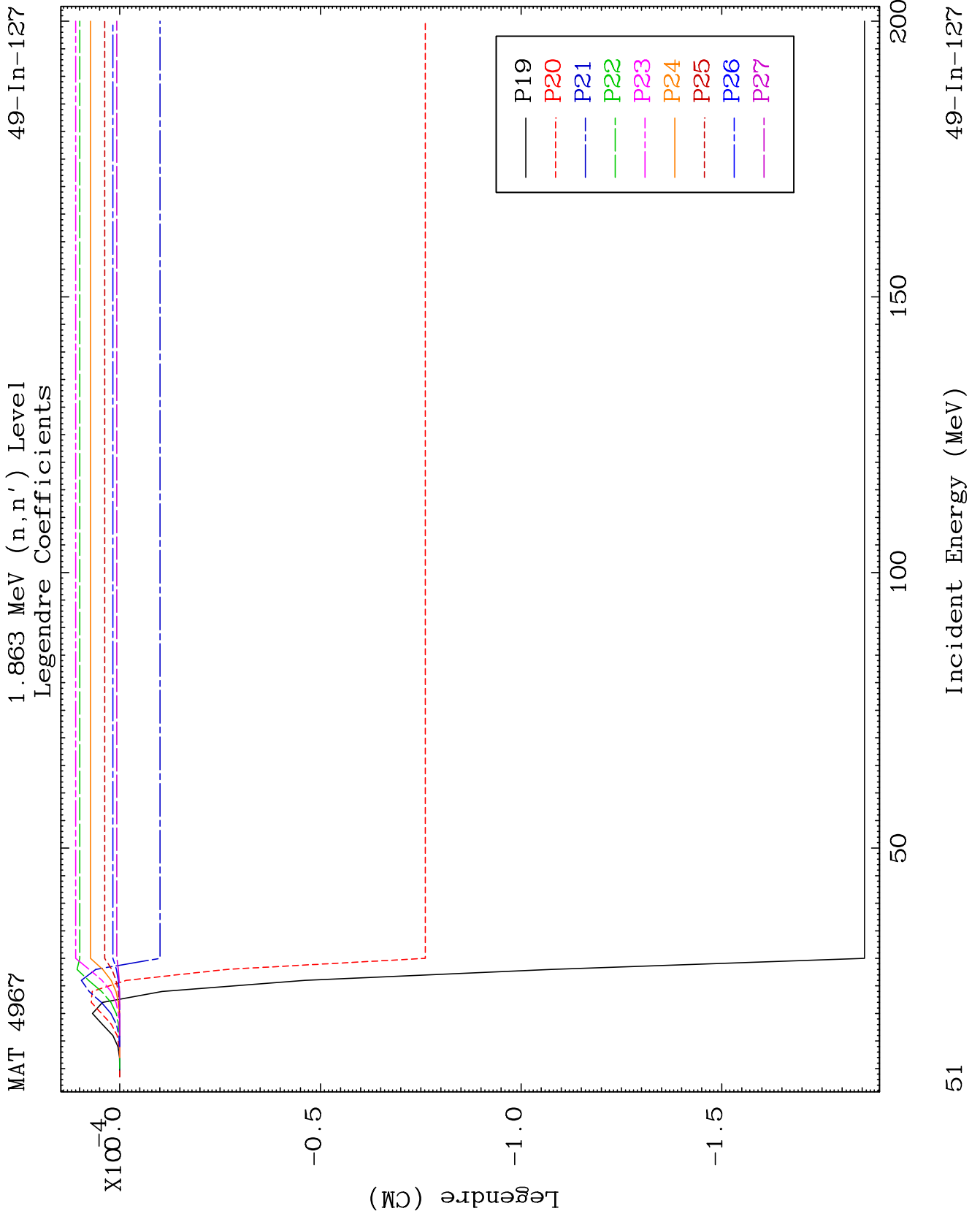


49

Incident Energy (MeV)

49-In-127

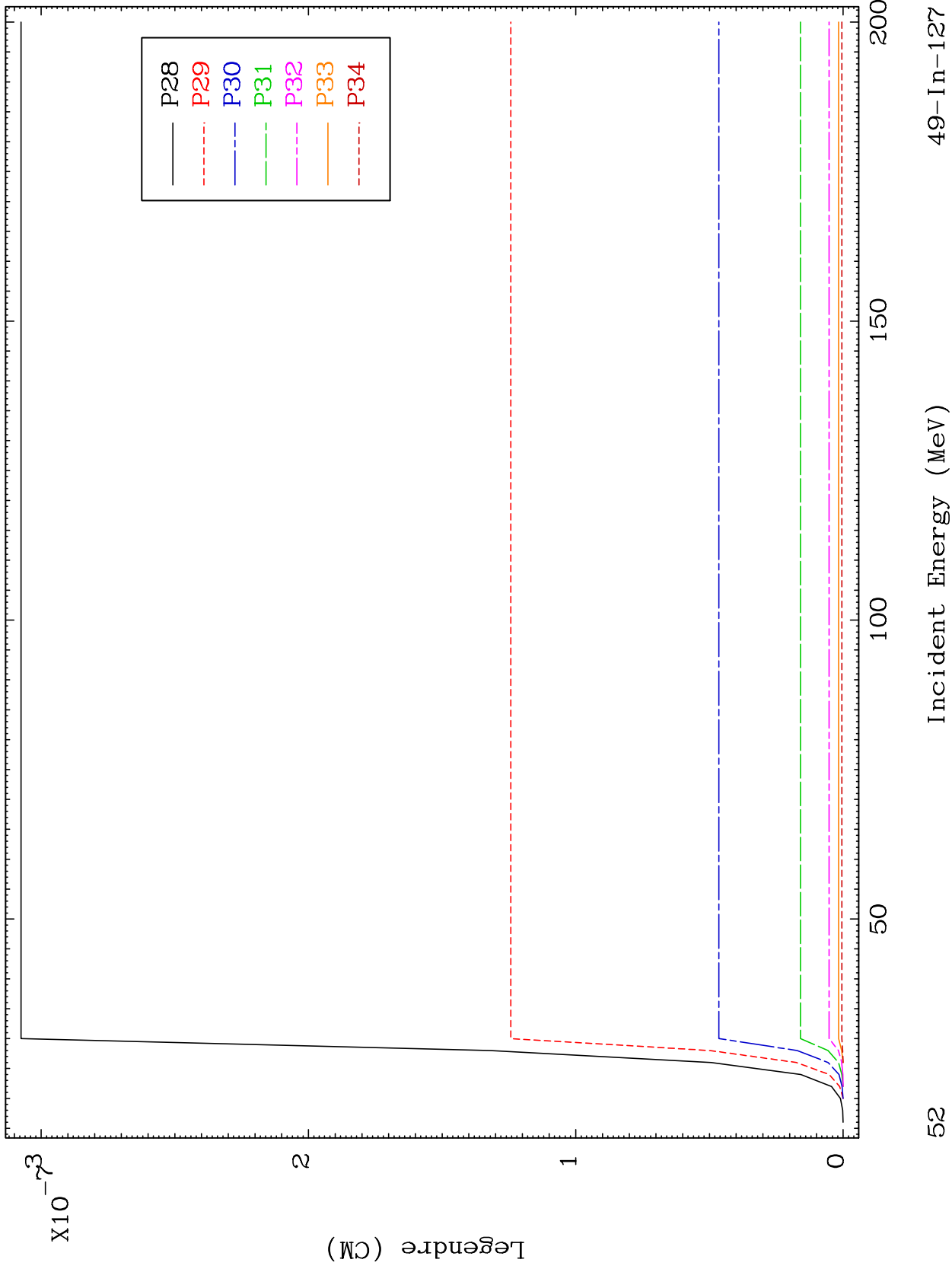


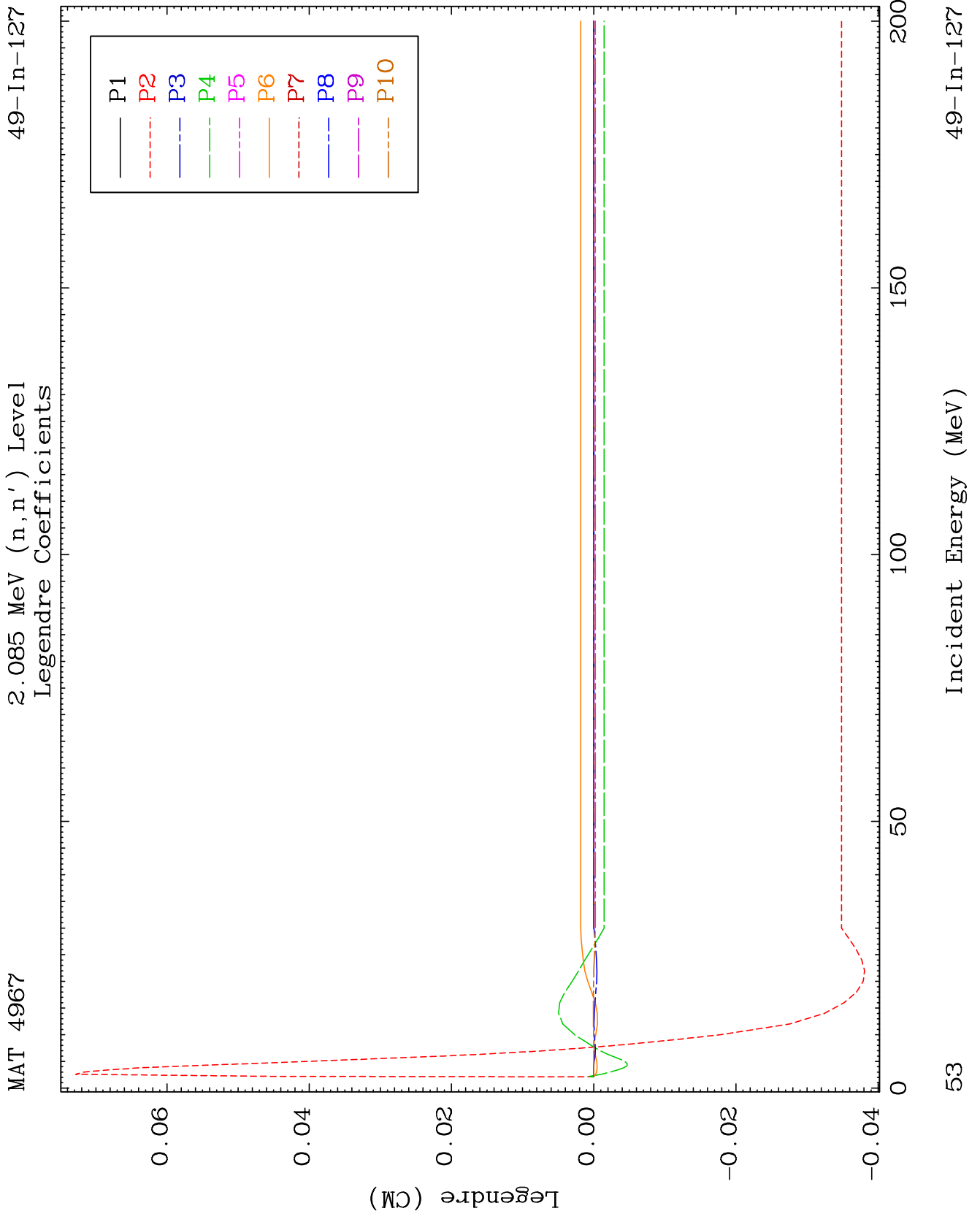


MAT 4967

1.863 MeV (n,n') Level
Legendre Coefficients

49-In-127



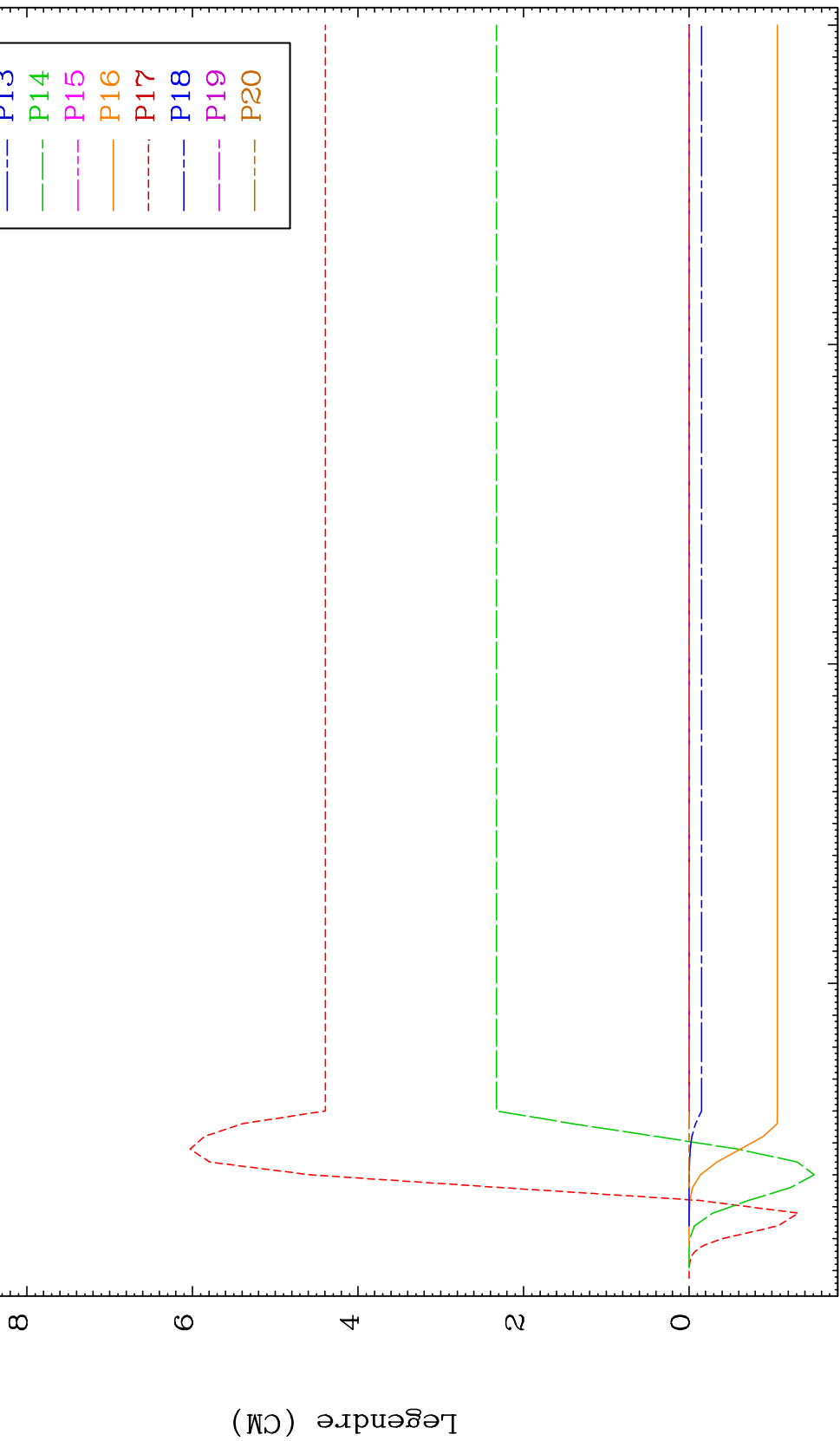
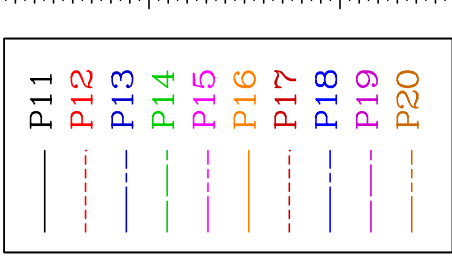


MAT 4967

2.085 MeV (n,n') Level
Legendre Coefficients

49-In-127

$\times 10^{-5}$



54

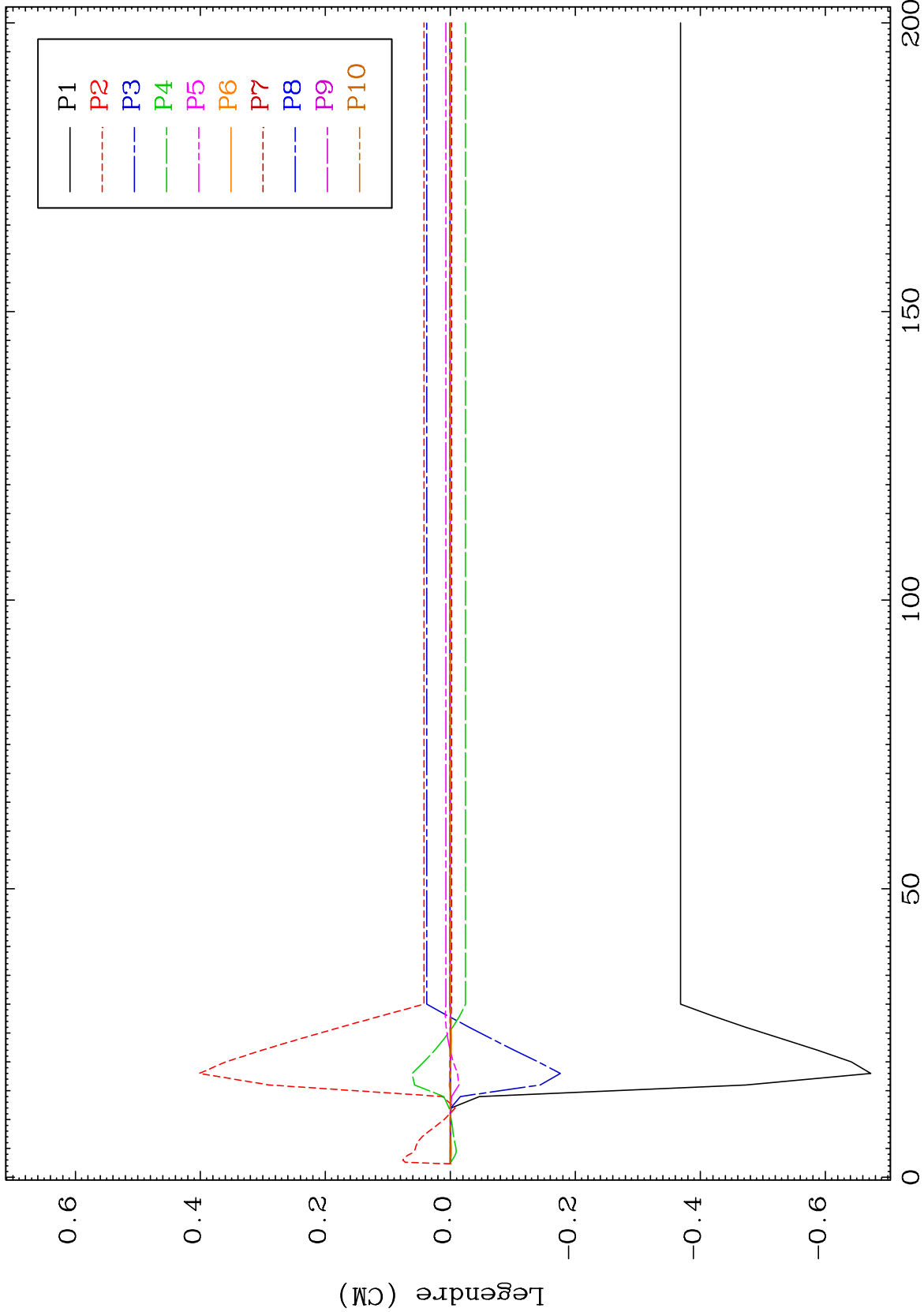
Incident Energy (MeV)

49-In-127

MAT 4967

2.317 MeV (n,n') Level
Legendre Coefficients

49-In-127



49-In-127

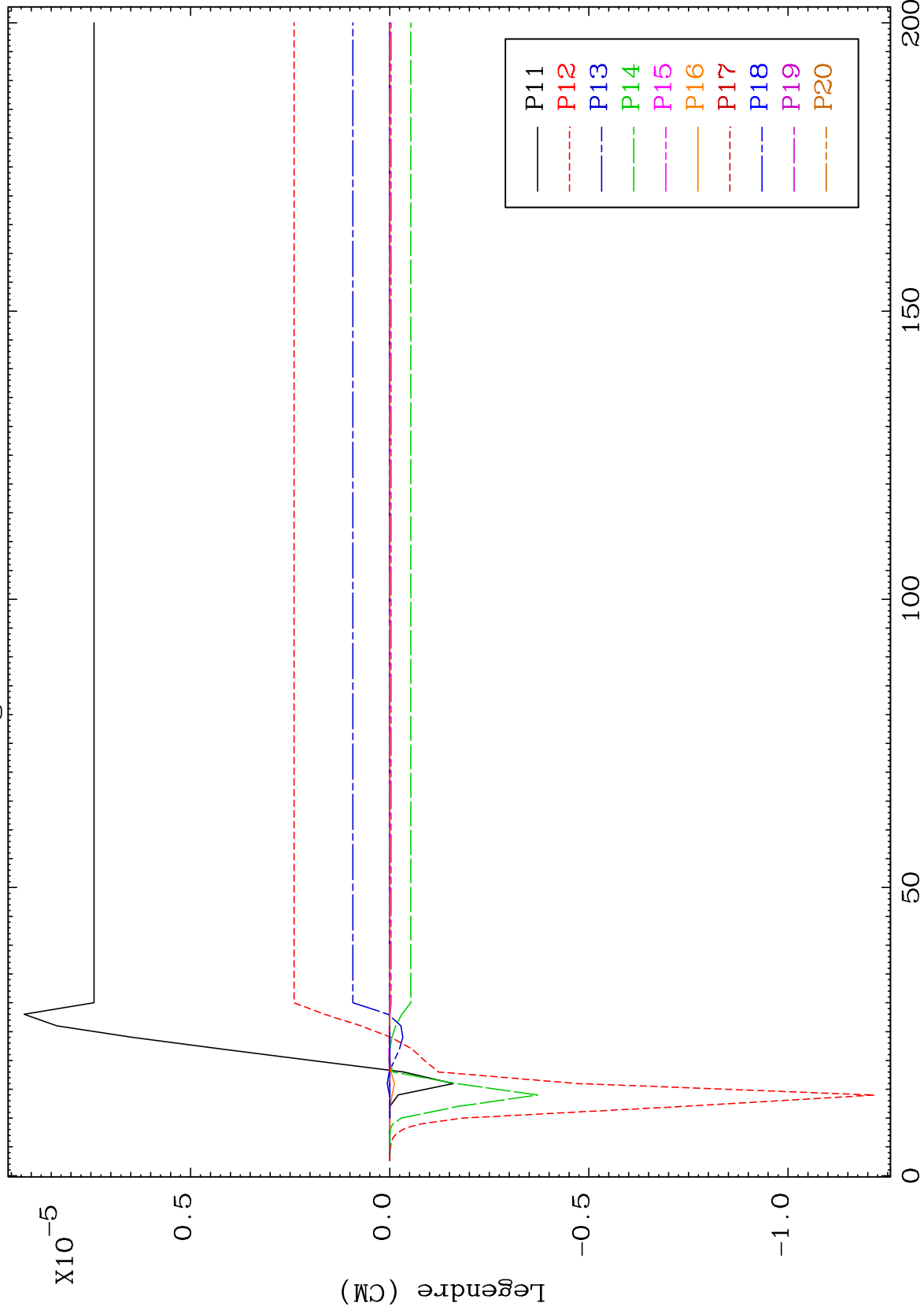
Incident Energy (MeV)

55

MAT 4967

2.317 MeV (n, n') Level
Legendre Coefficients

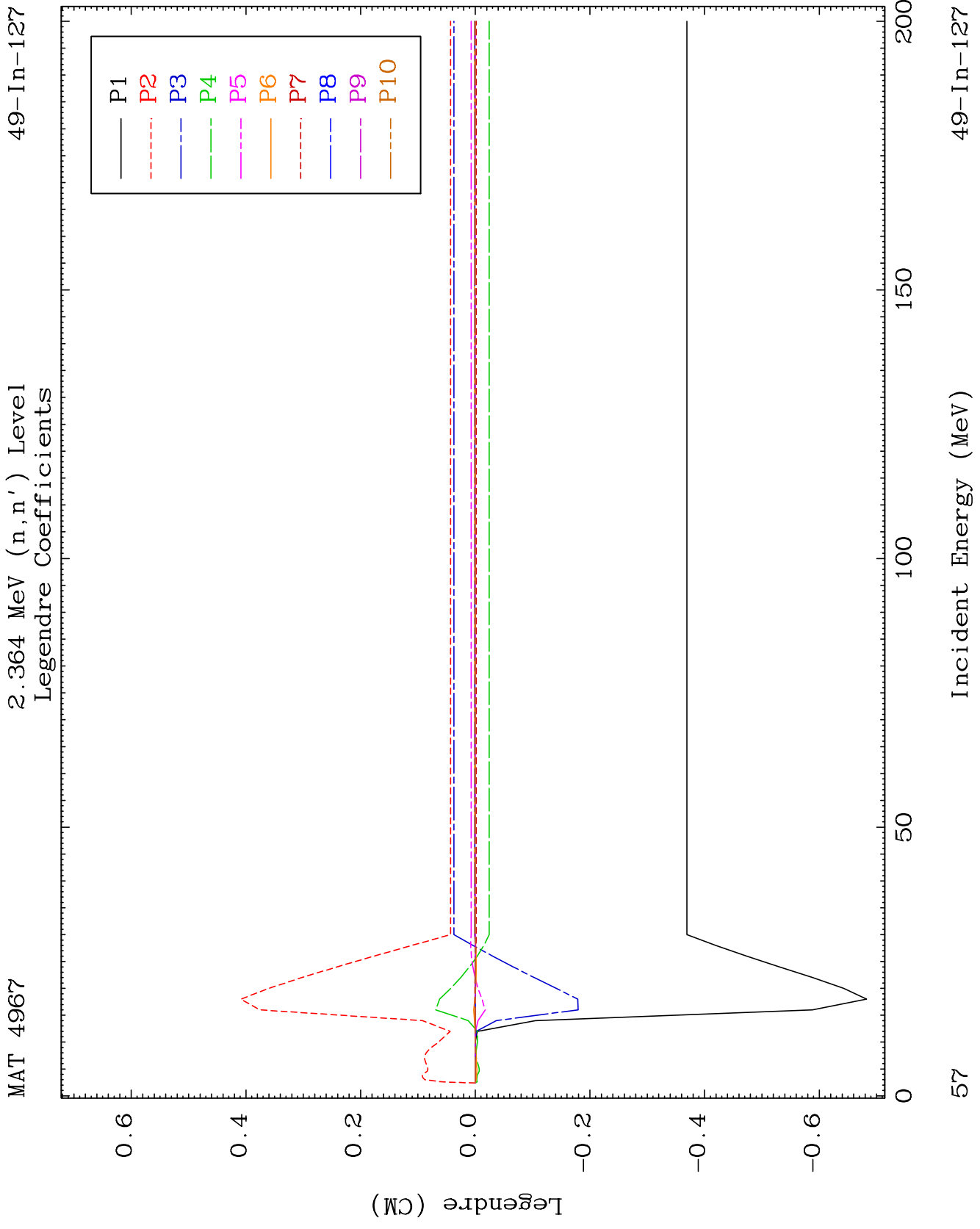
49-In-127

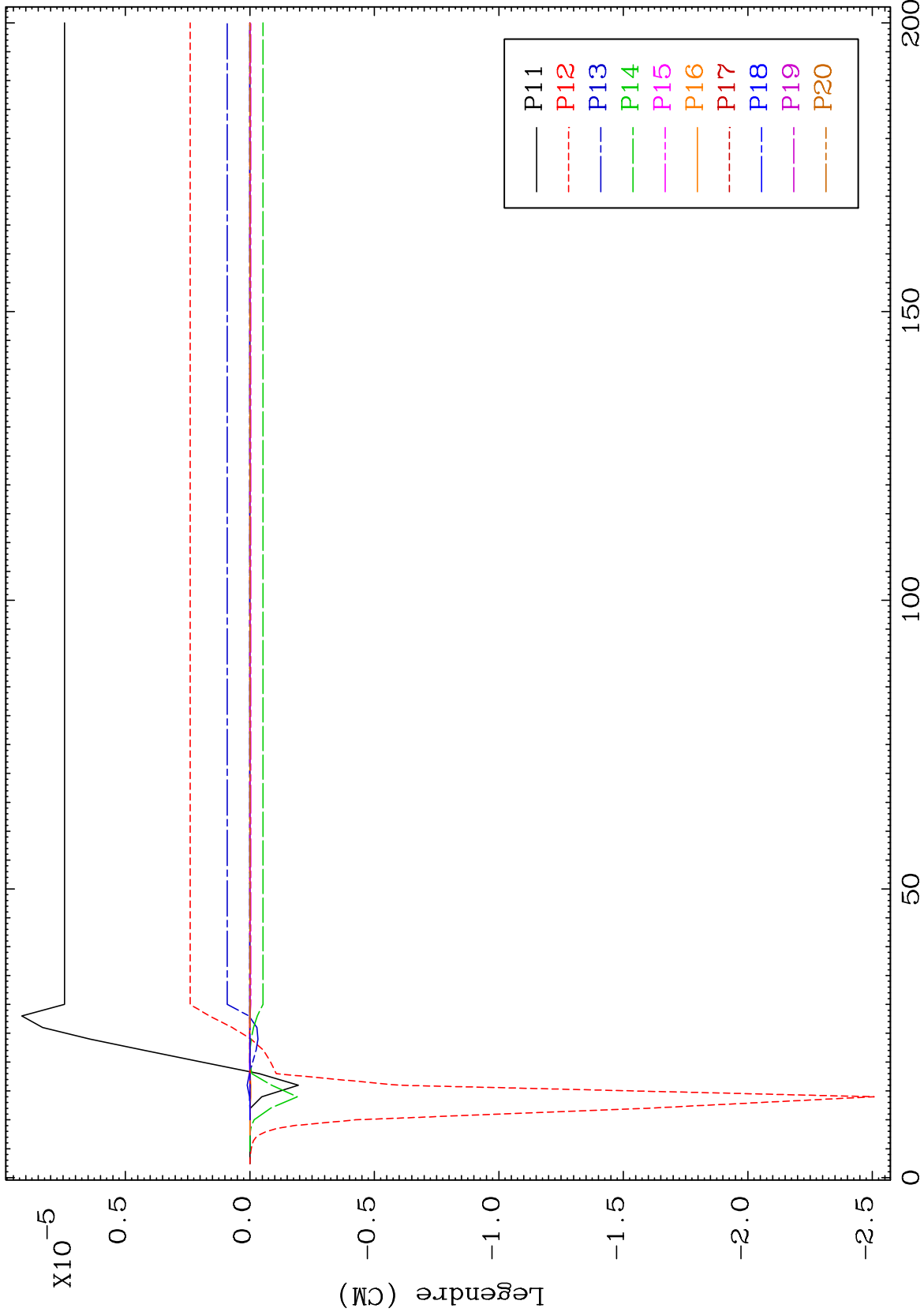


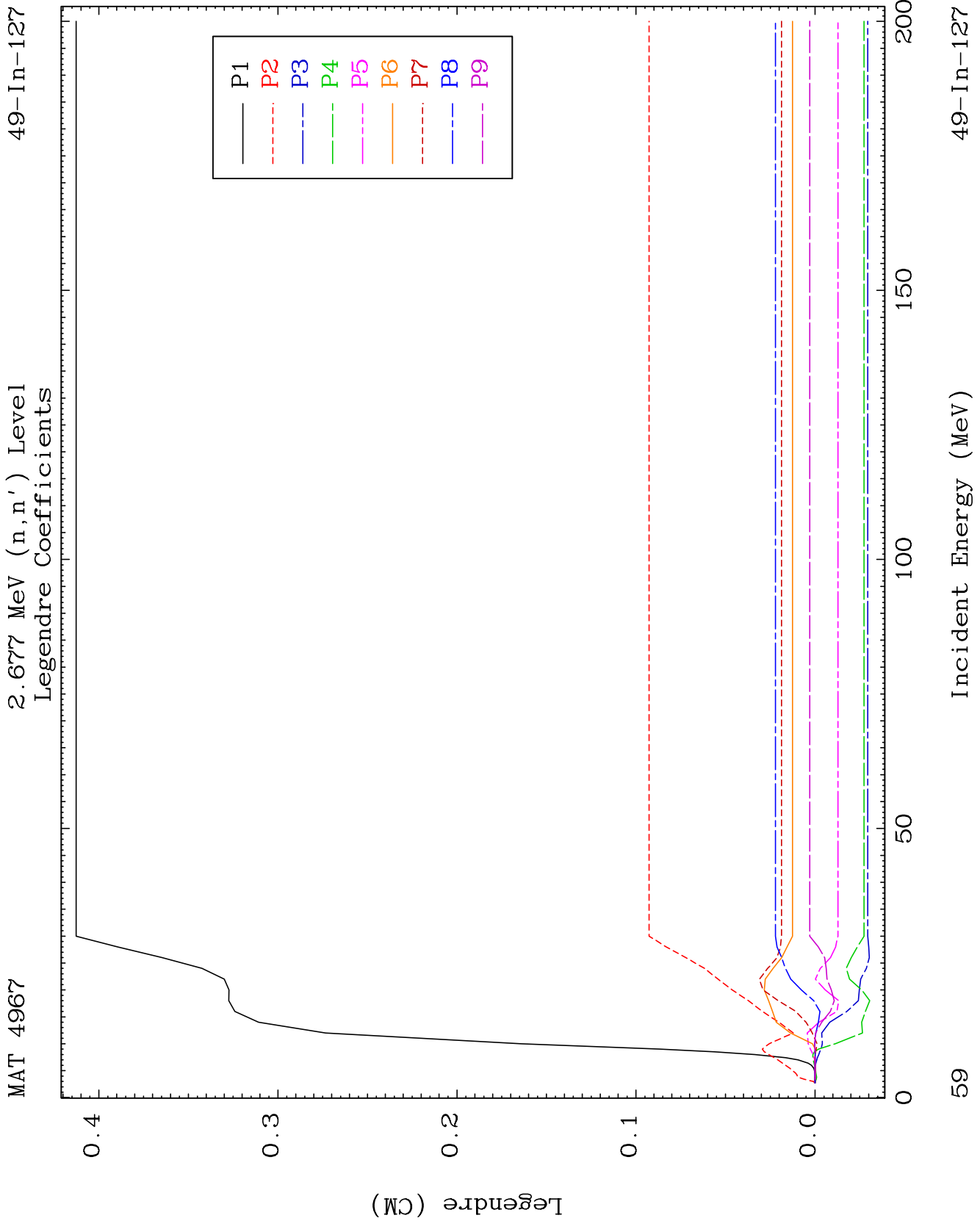
56

Incident Energy (MeV)

49-In-127



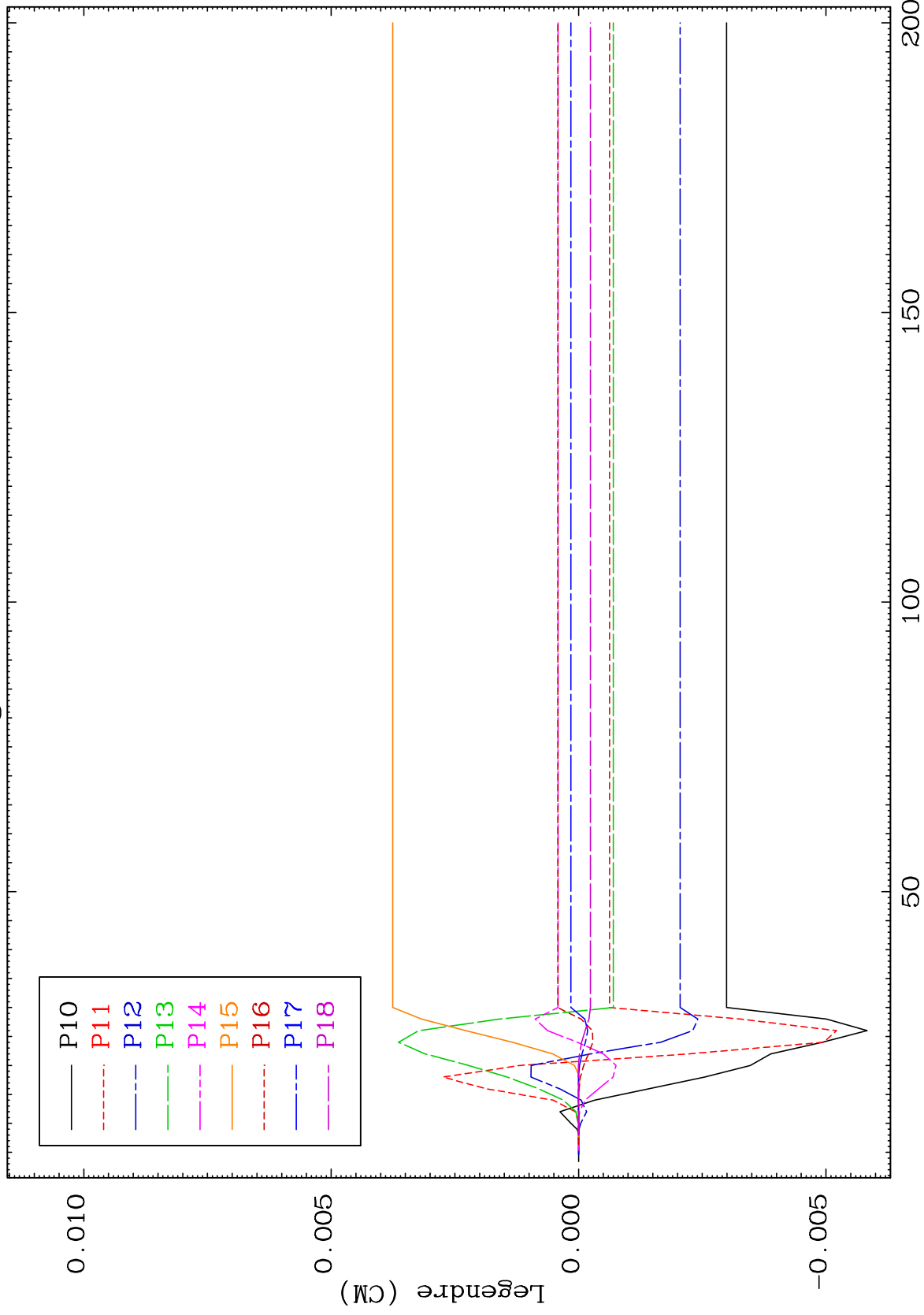




MAT 4967

2.677 MeV (n,n') Level
Legendre Coefficients

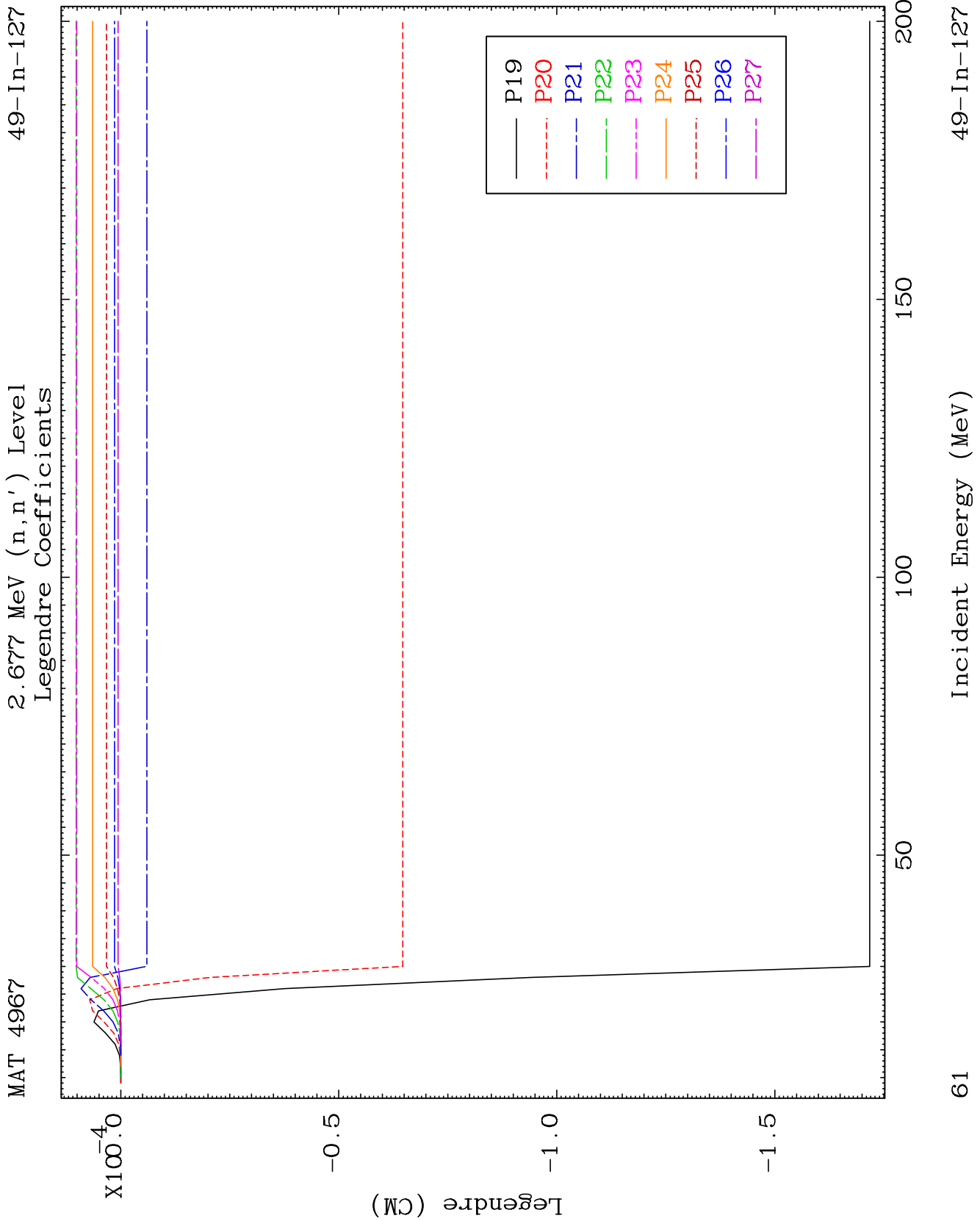
49-In-127

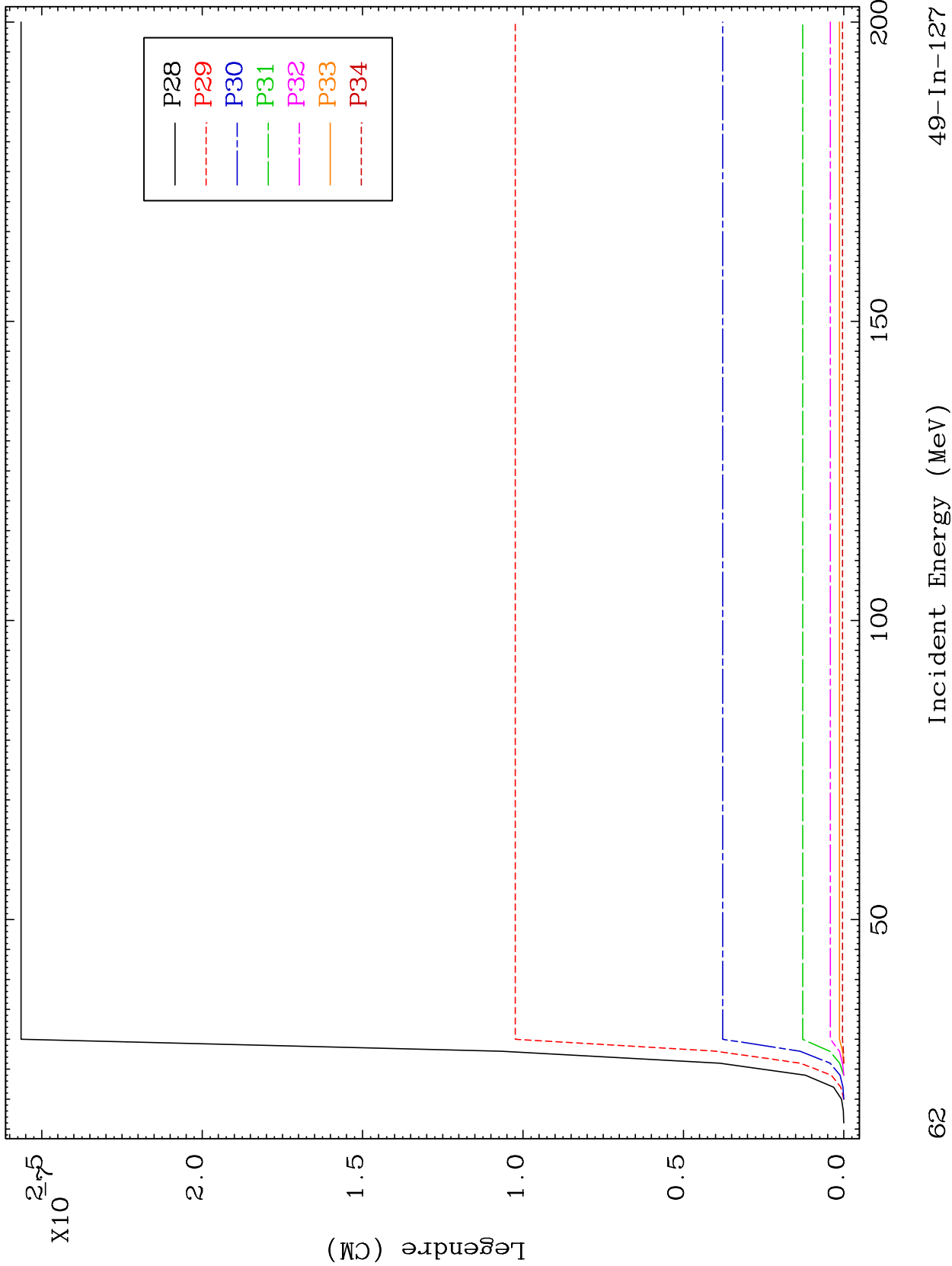


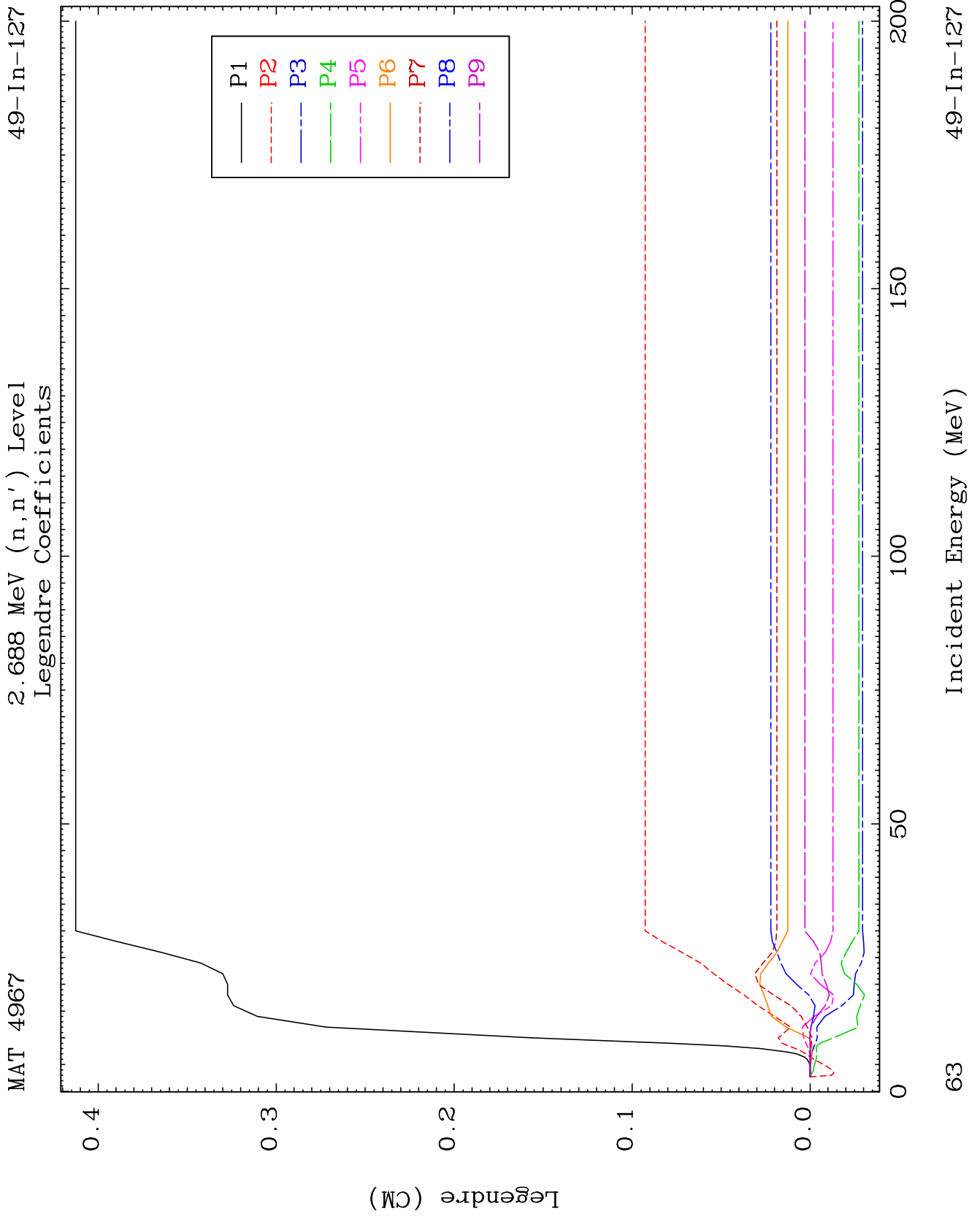
60

Incident Energy (MeV)

49-In-127



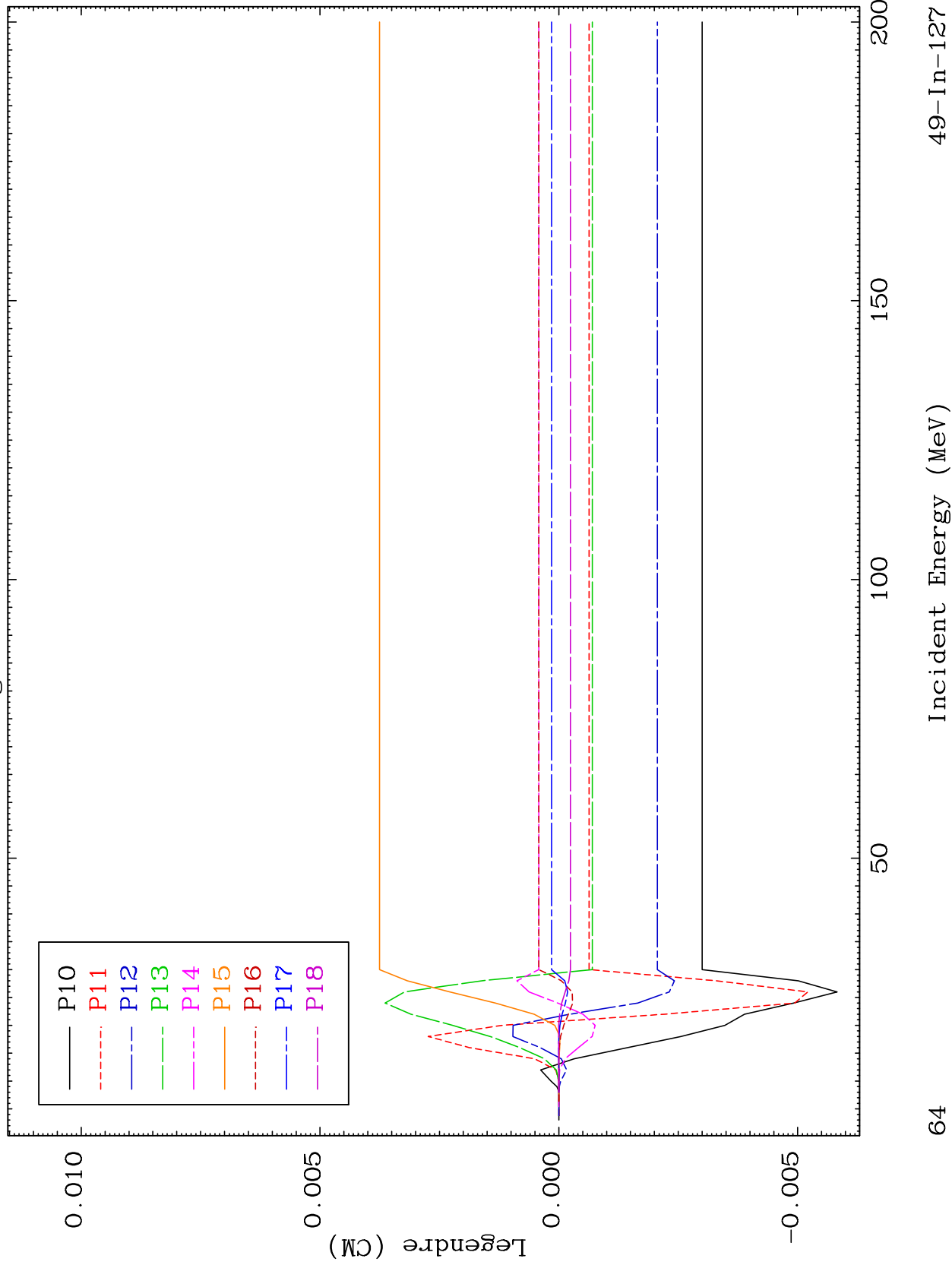




MAT 4967

2.688 MeV (n,n') Level
Legendre Coefficients

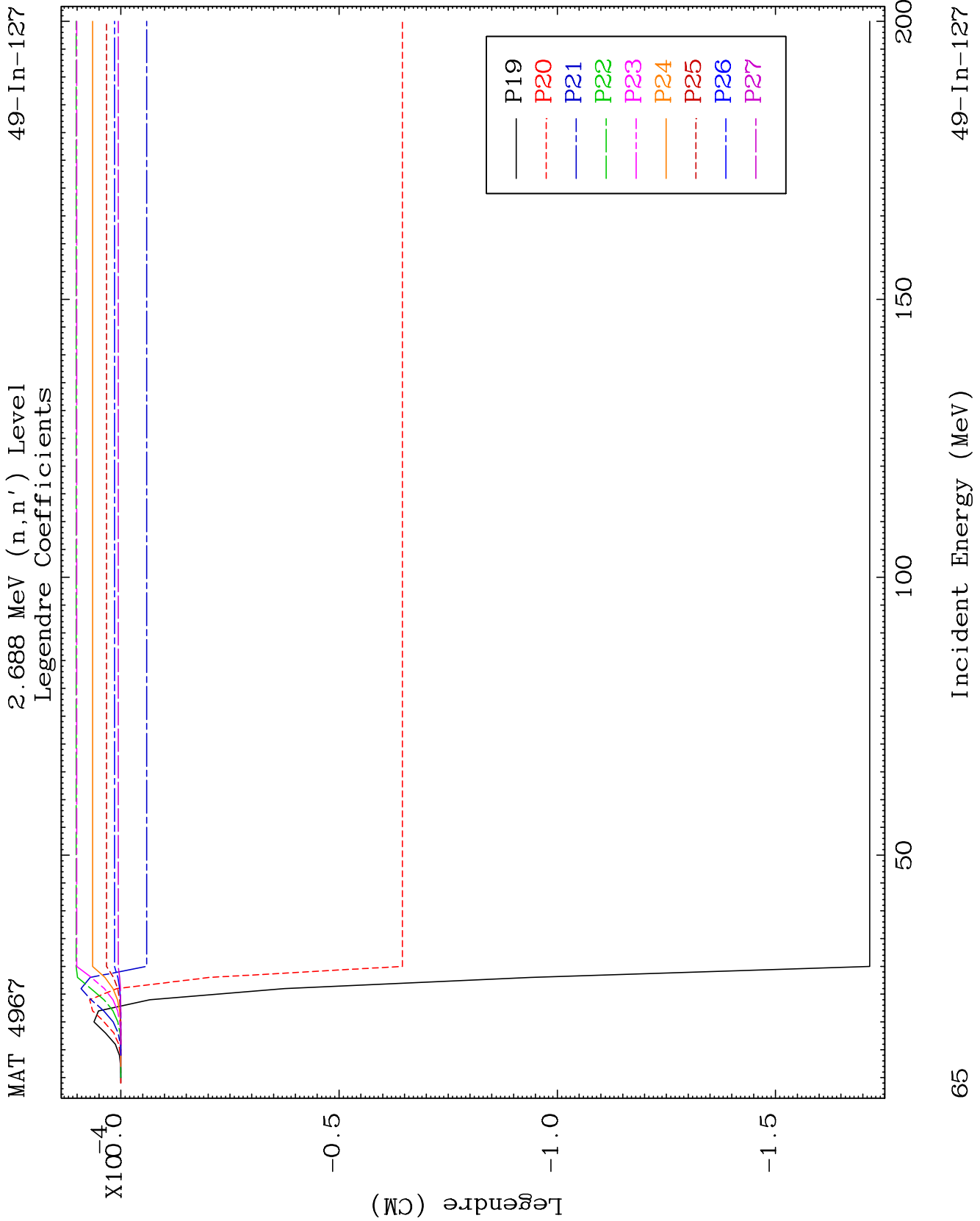
49-In-127

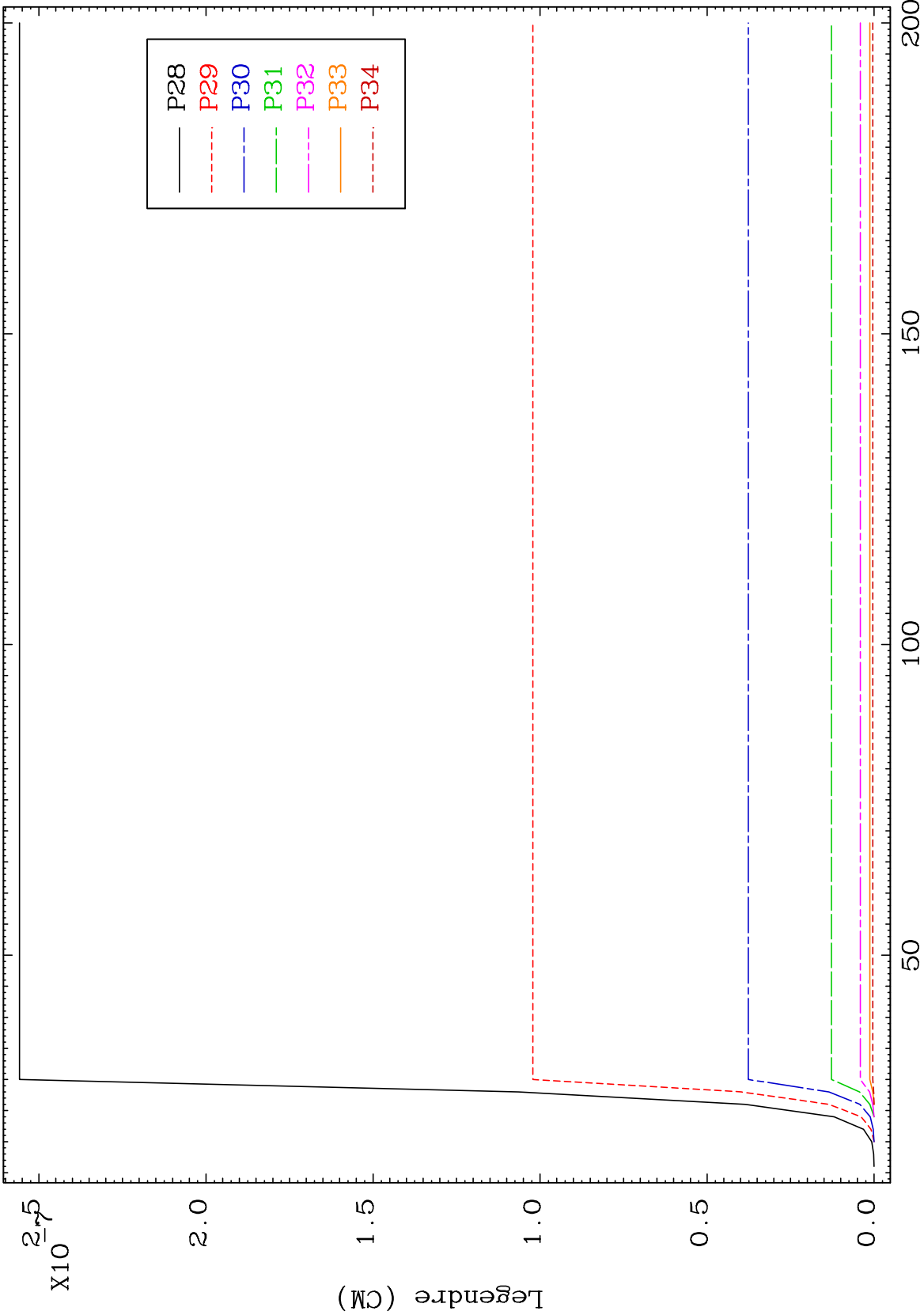


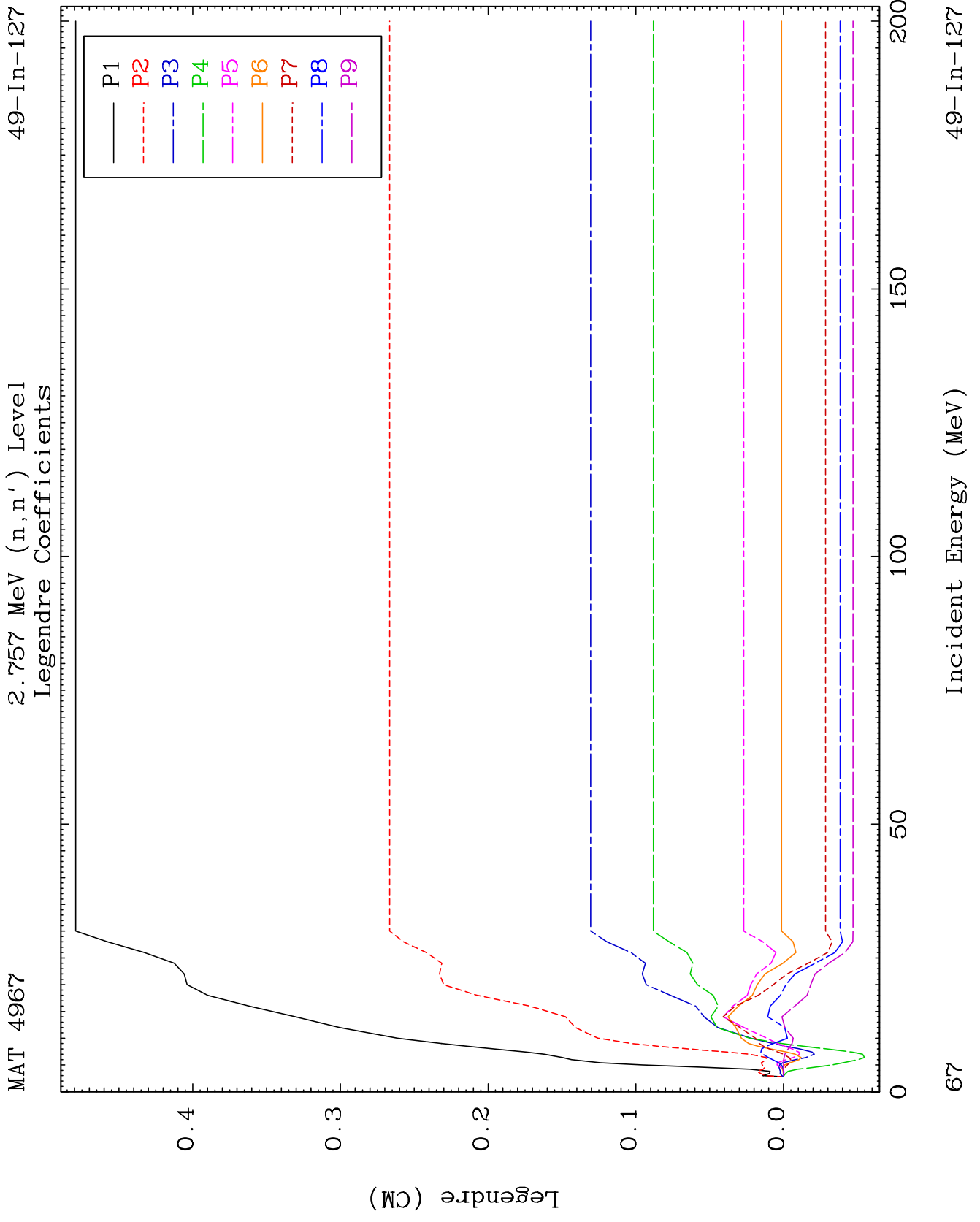
64

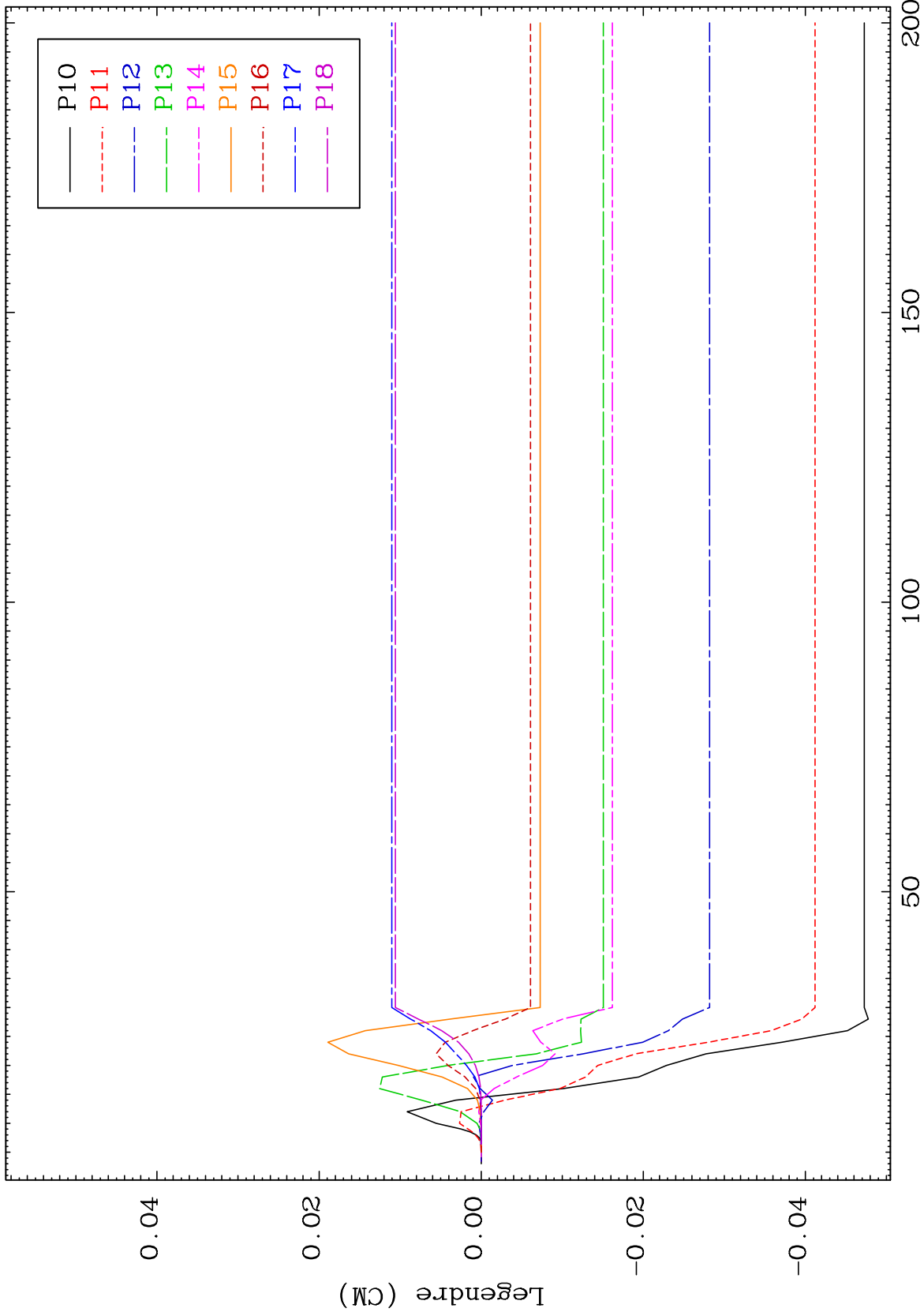
Incident Energy (MeV)

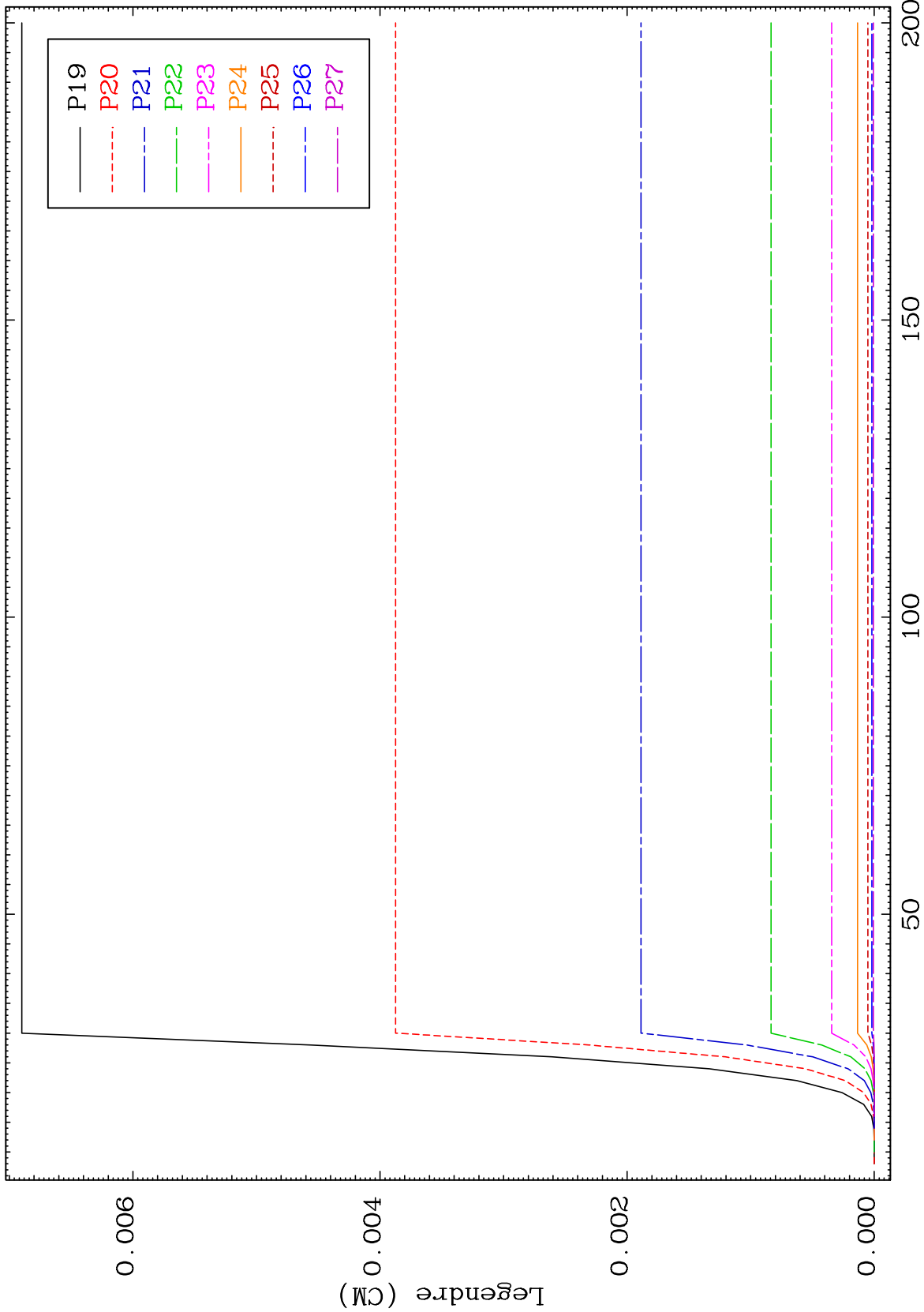
49-In-127

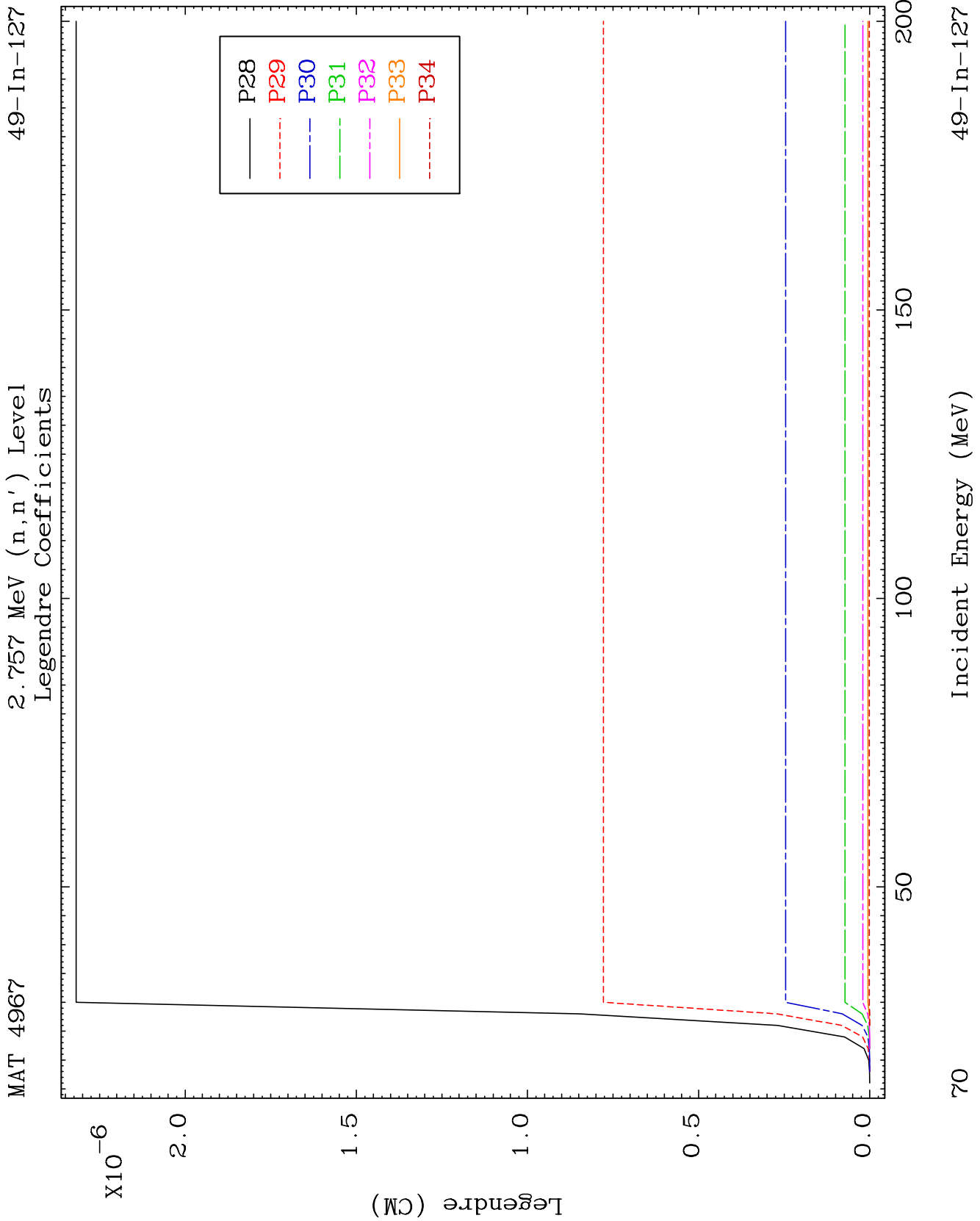


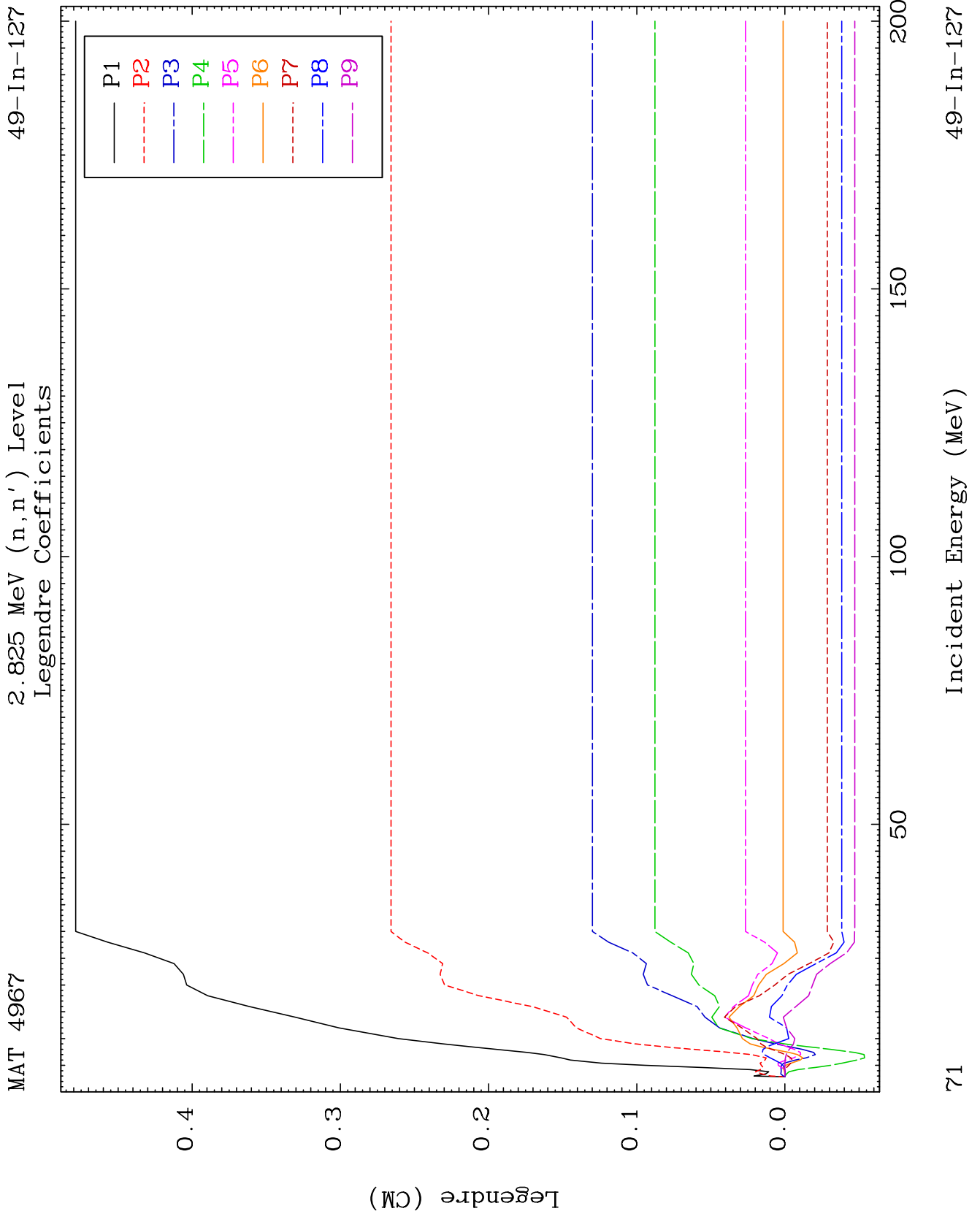








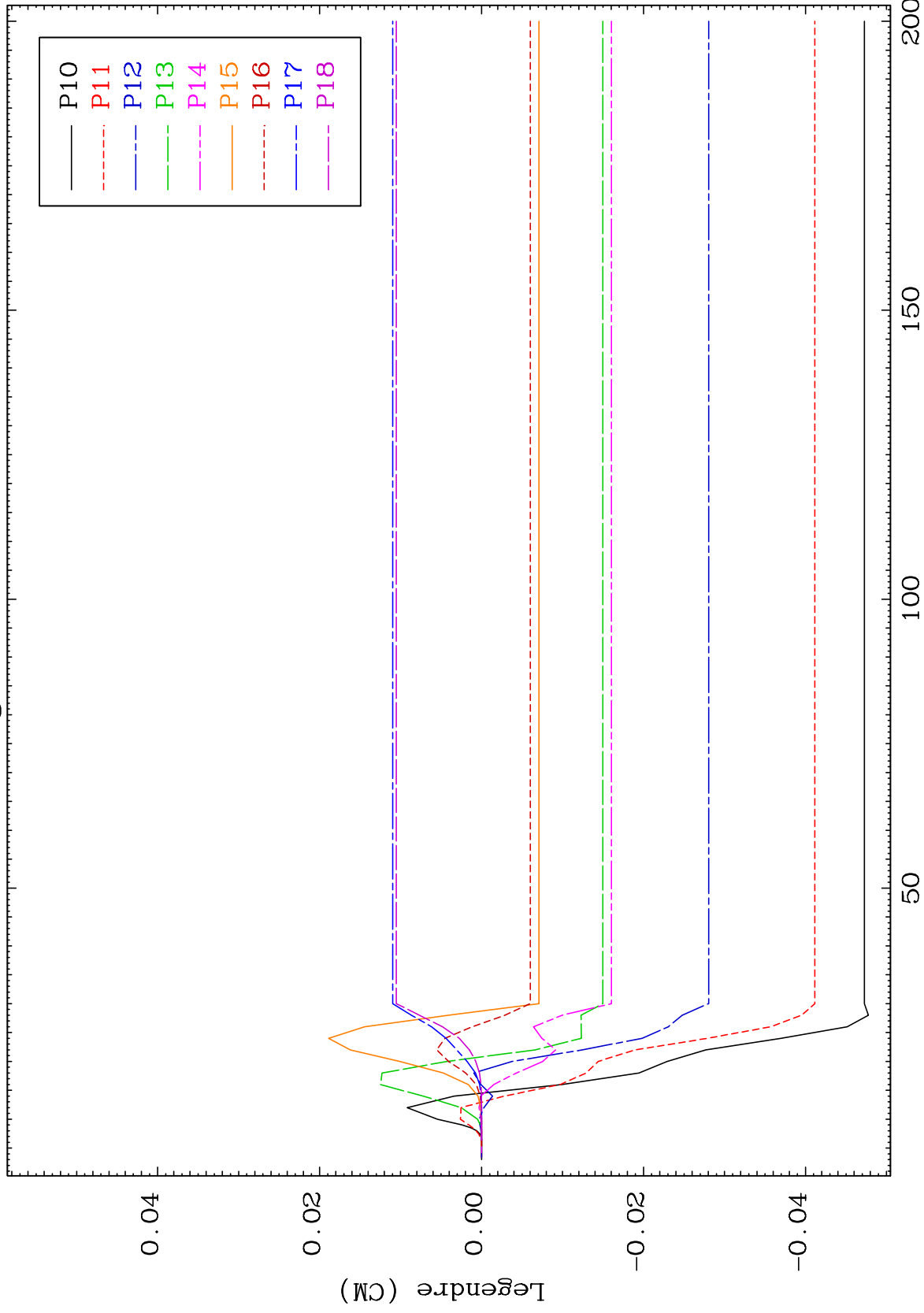




MAT 4967

2.825 MeV (n,n') Level
Legendre Coefficients

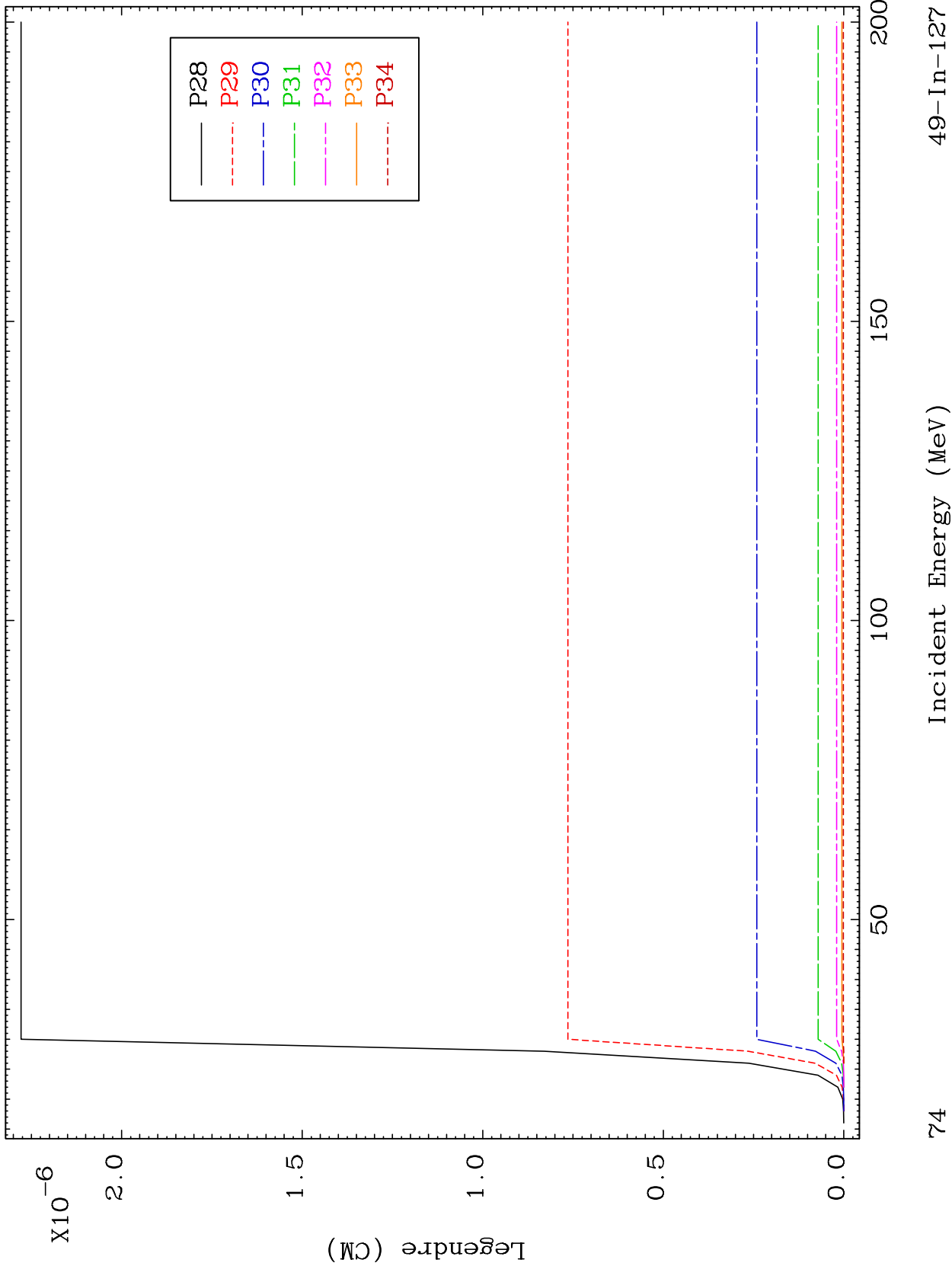
49-In-127

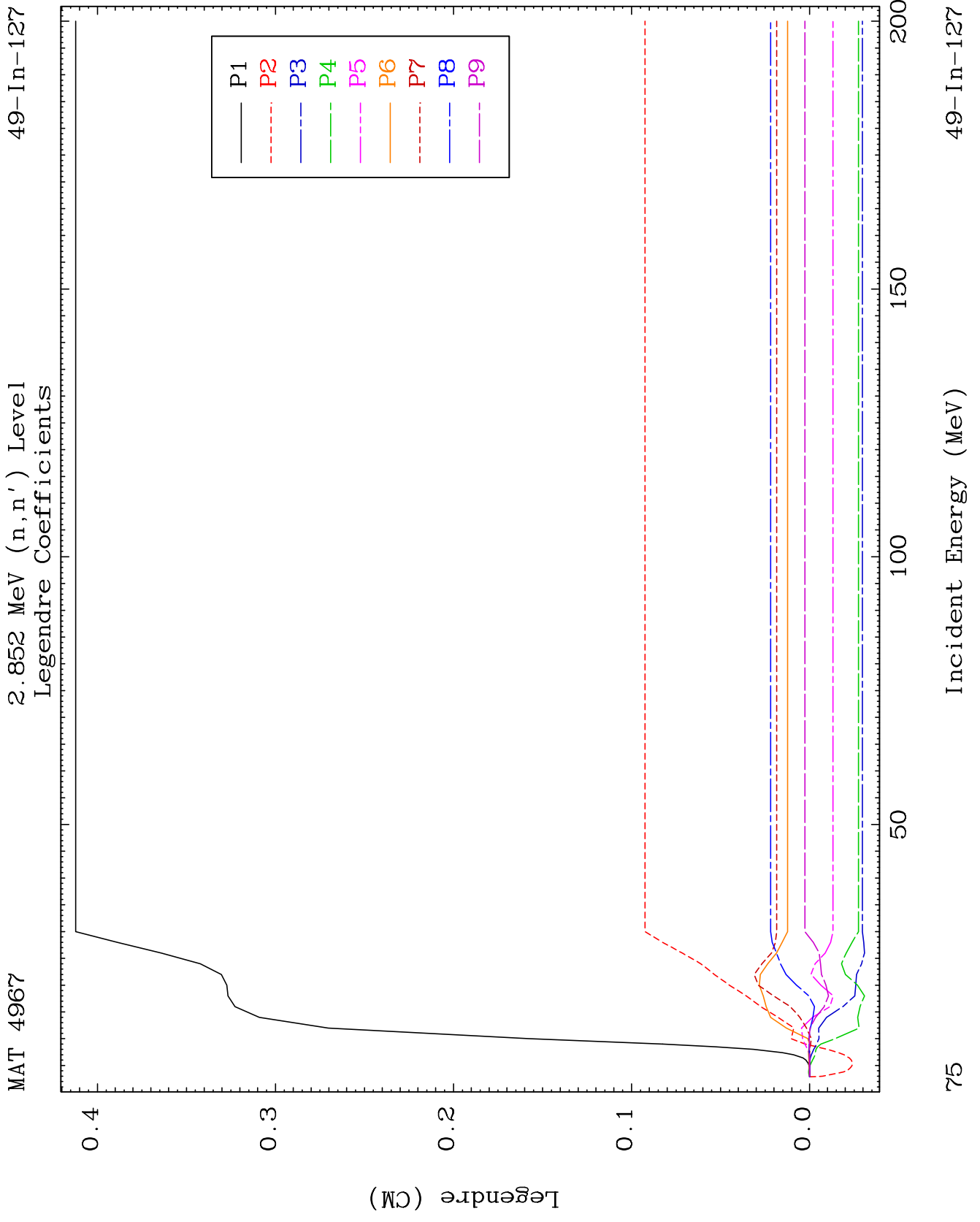


72

Incident Energy (MeV)

49-In-127

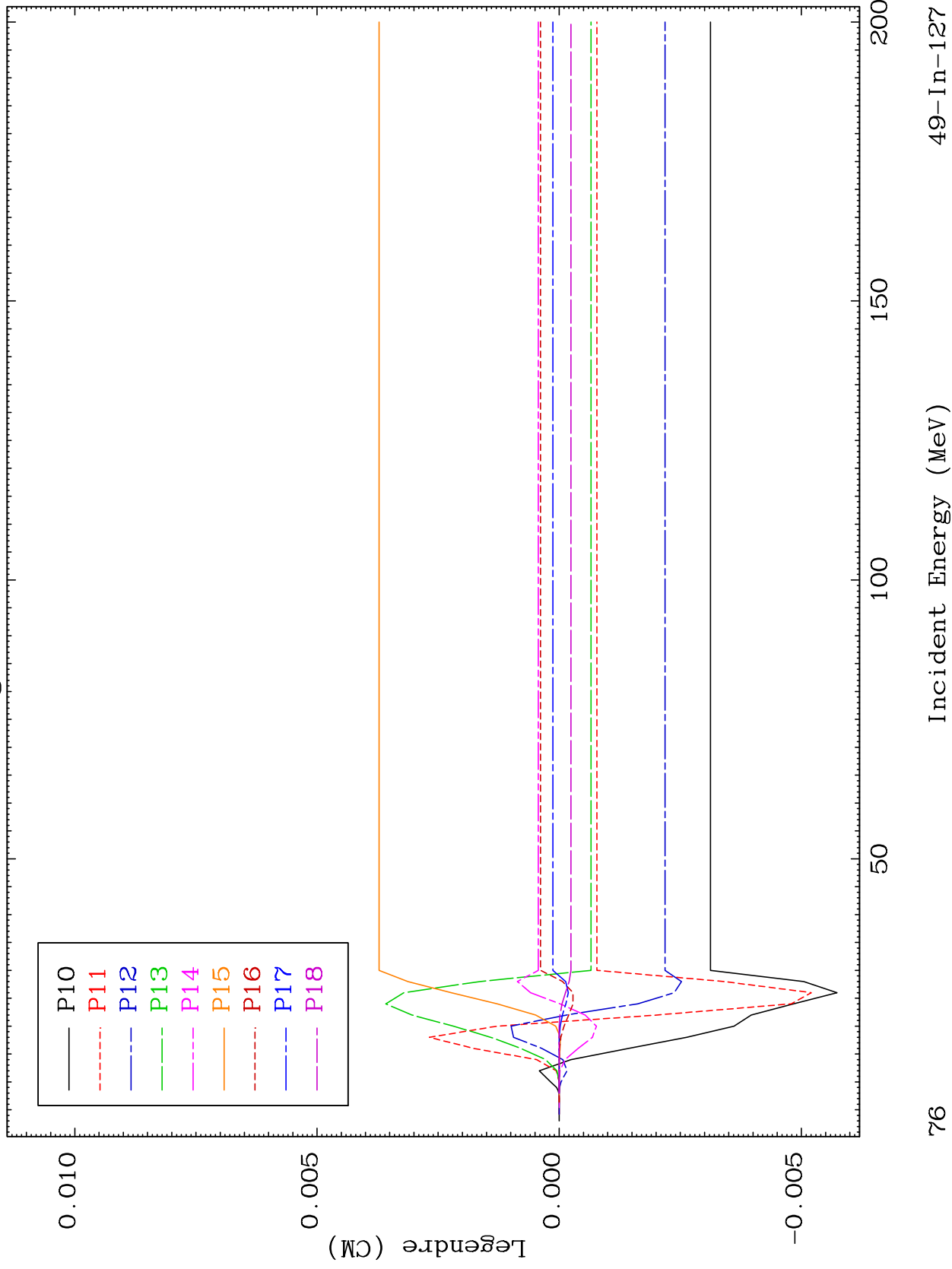




MAT 4967

2.852 MeV (n,n') Level
Legendre Coefficients

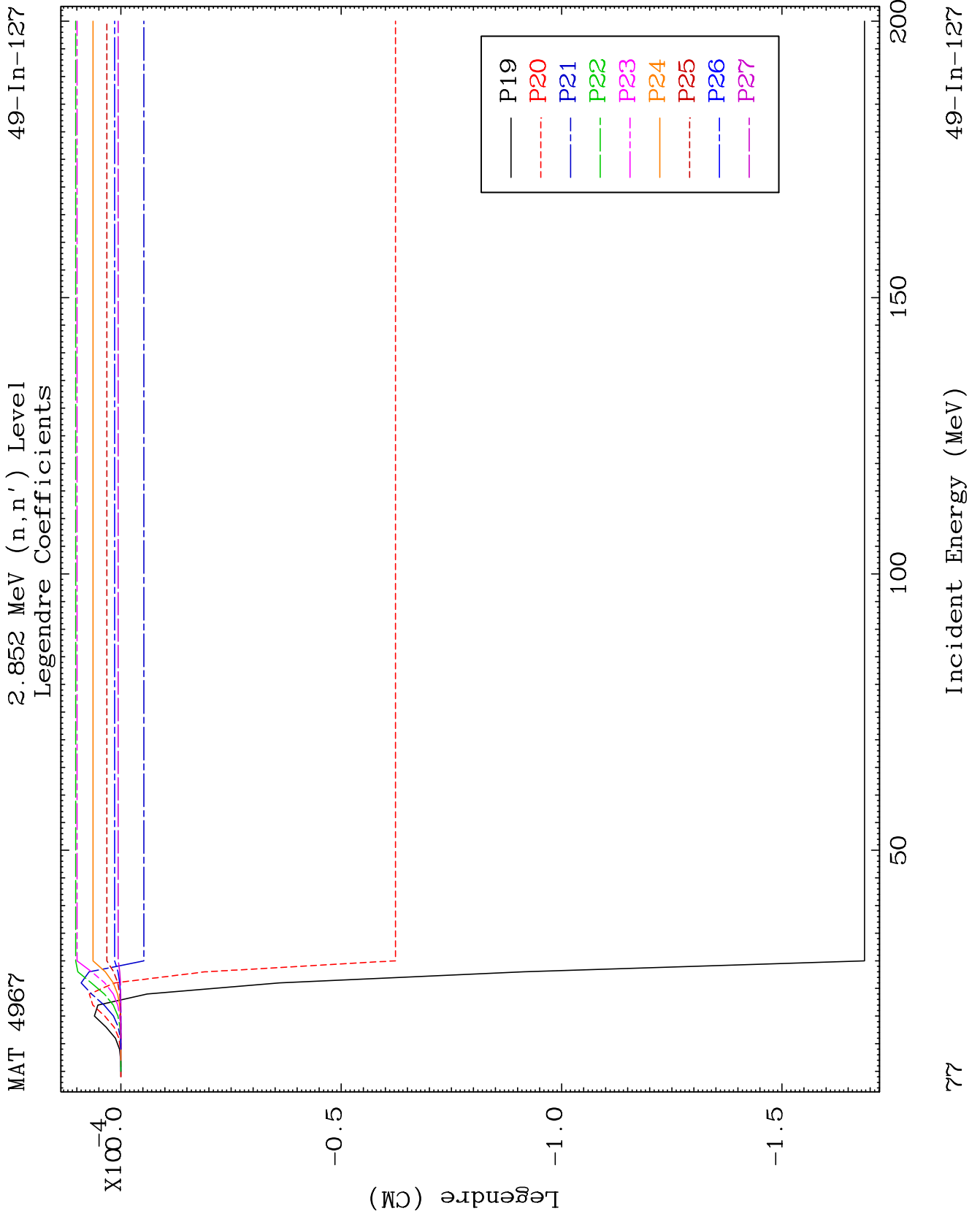
49-In-127

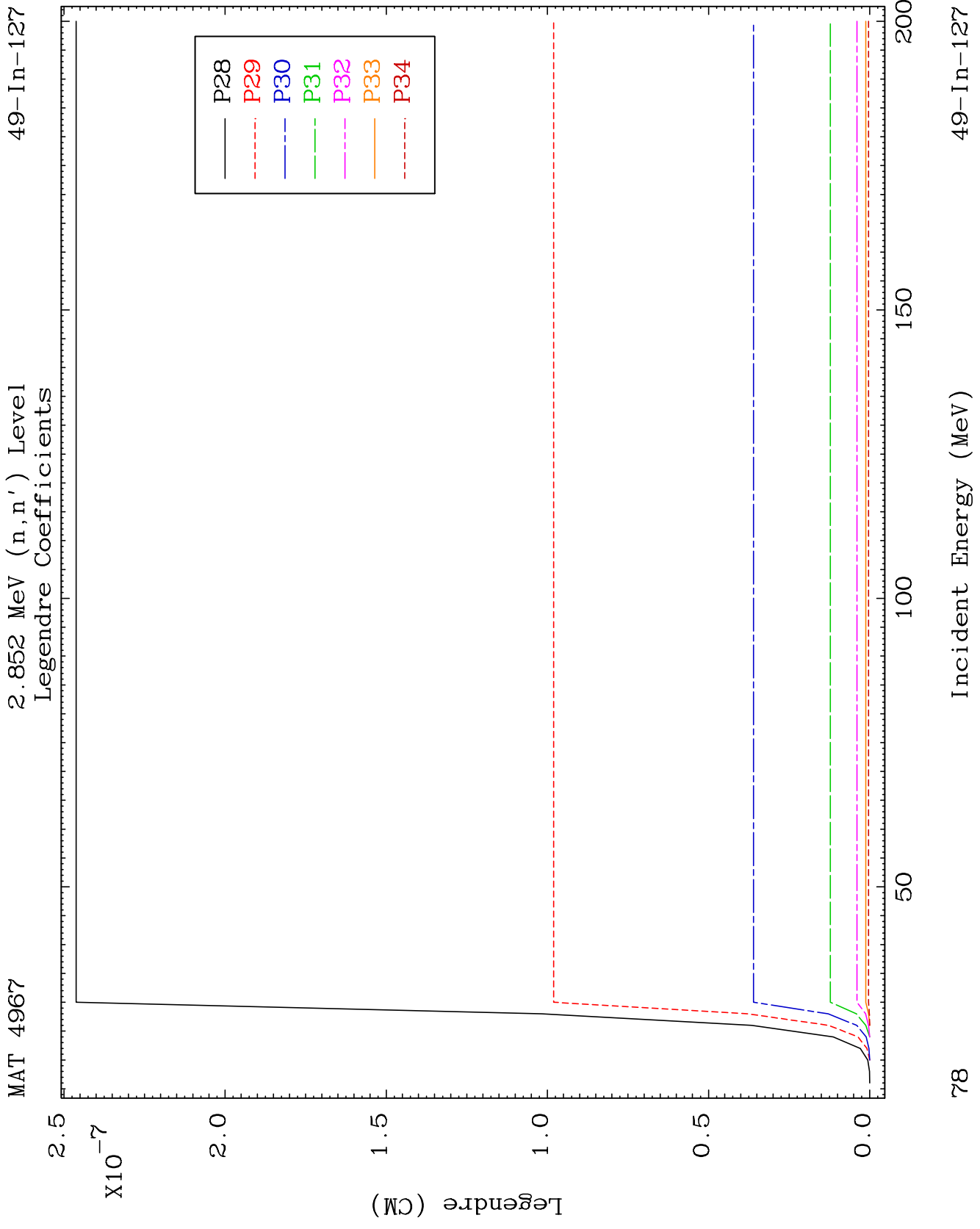


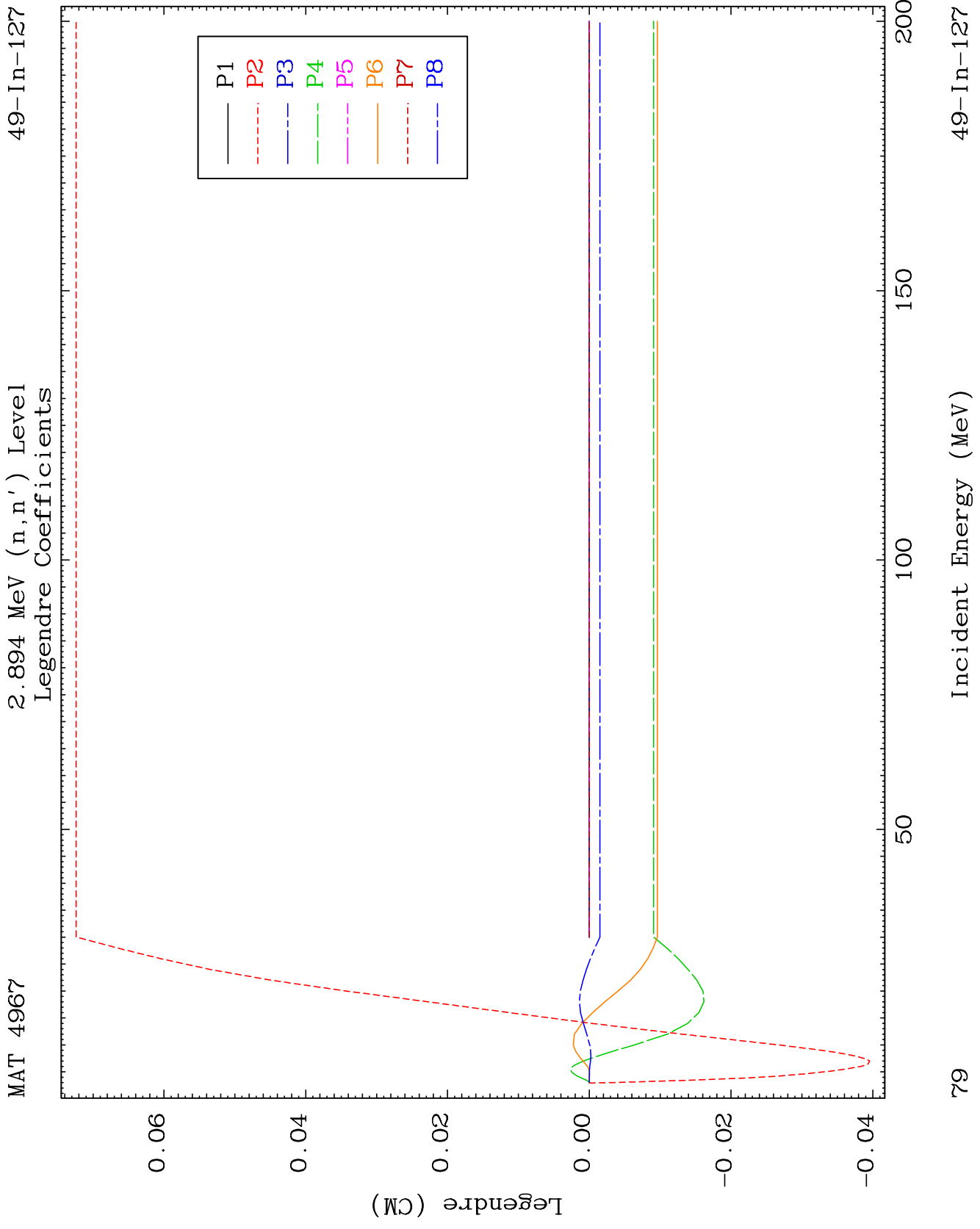
76

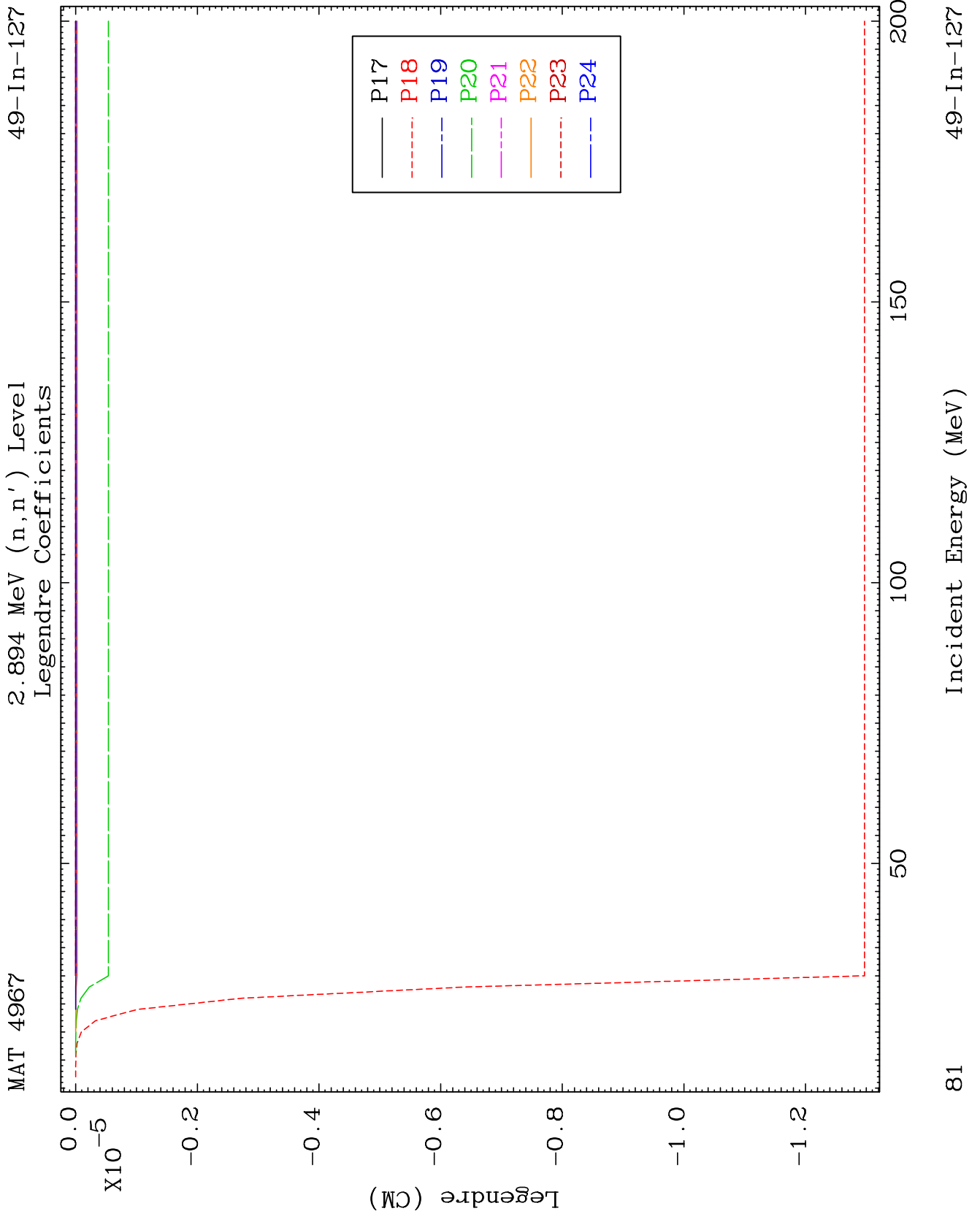
Incident Energy (MeV)

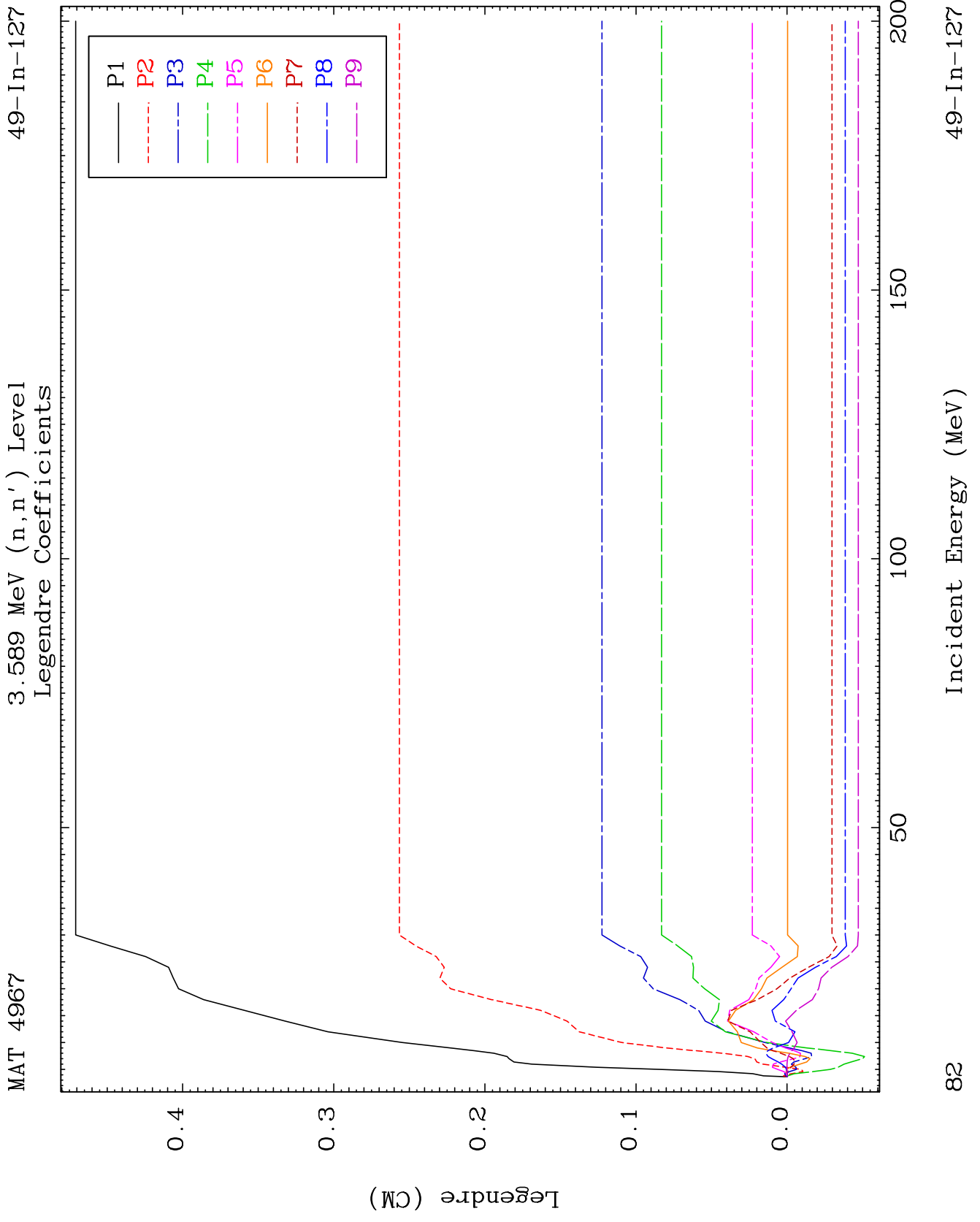
49-In-127







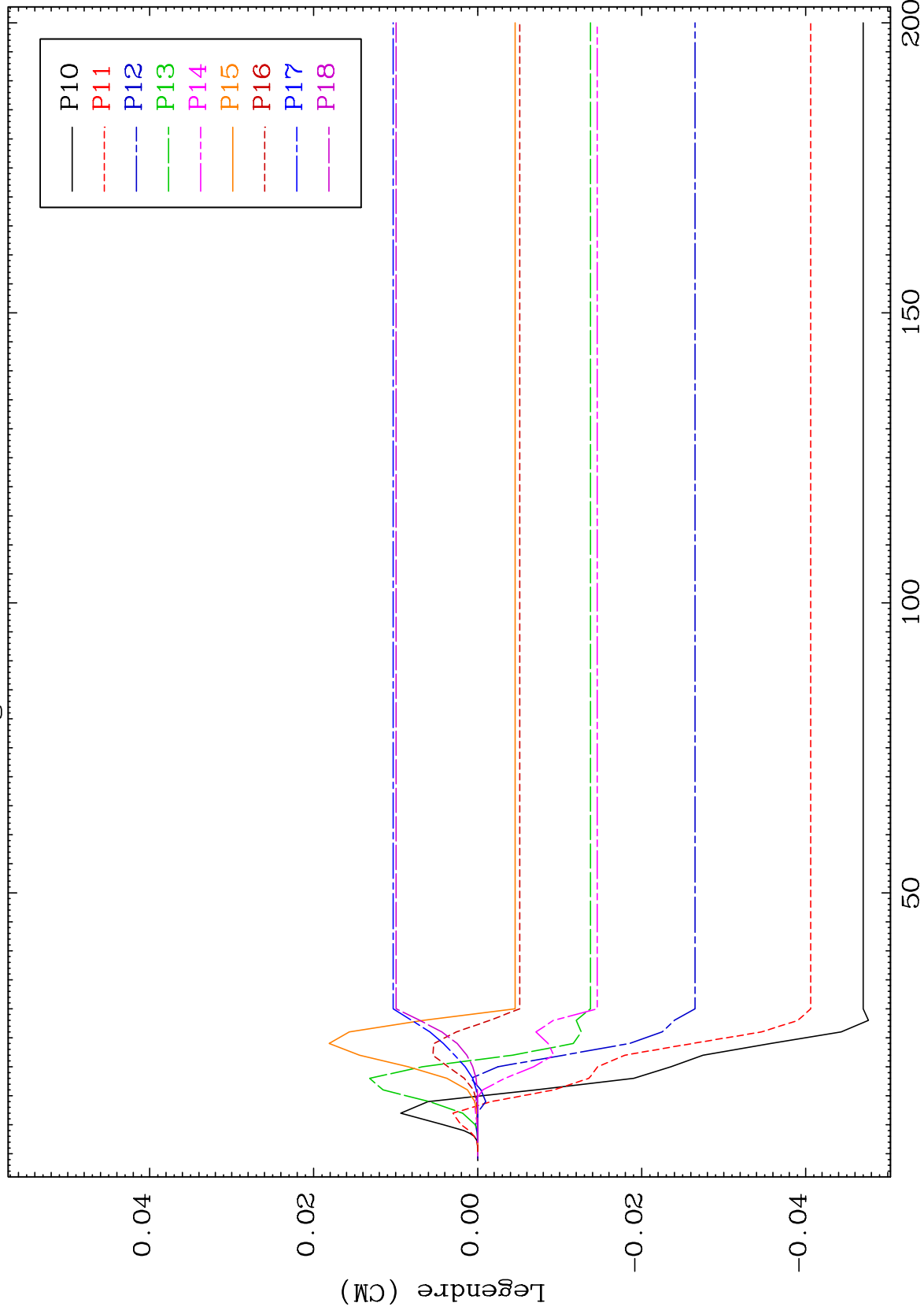




MAT 4967

3.589 MeV (n,n') Level
Legendre Coefficients

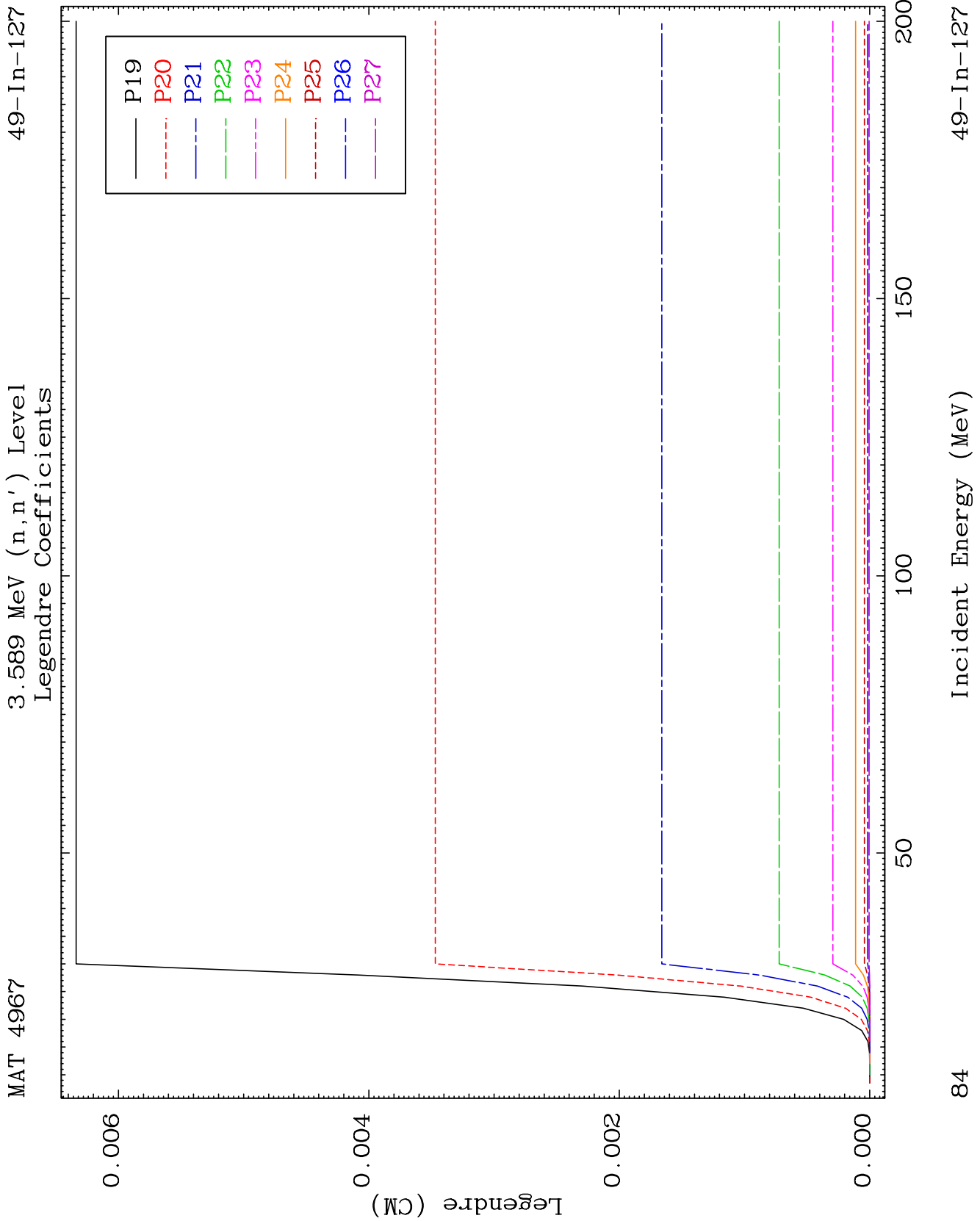
49-In-127

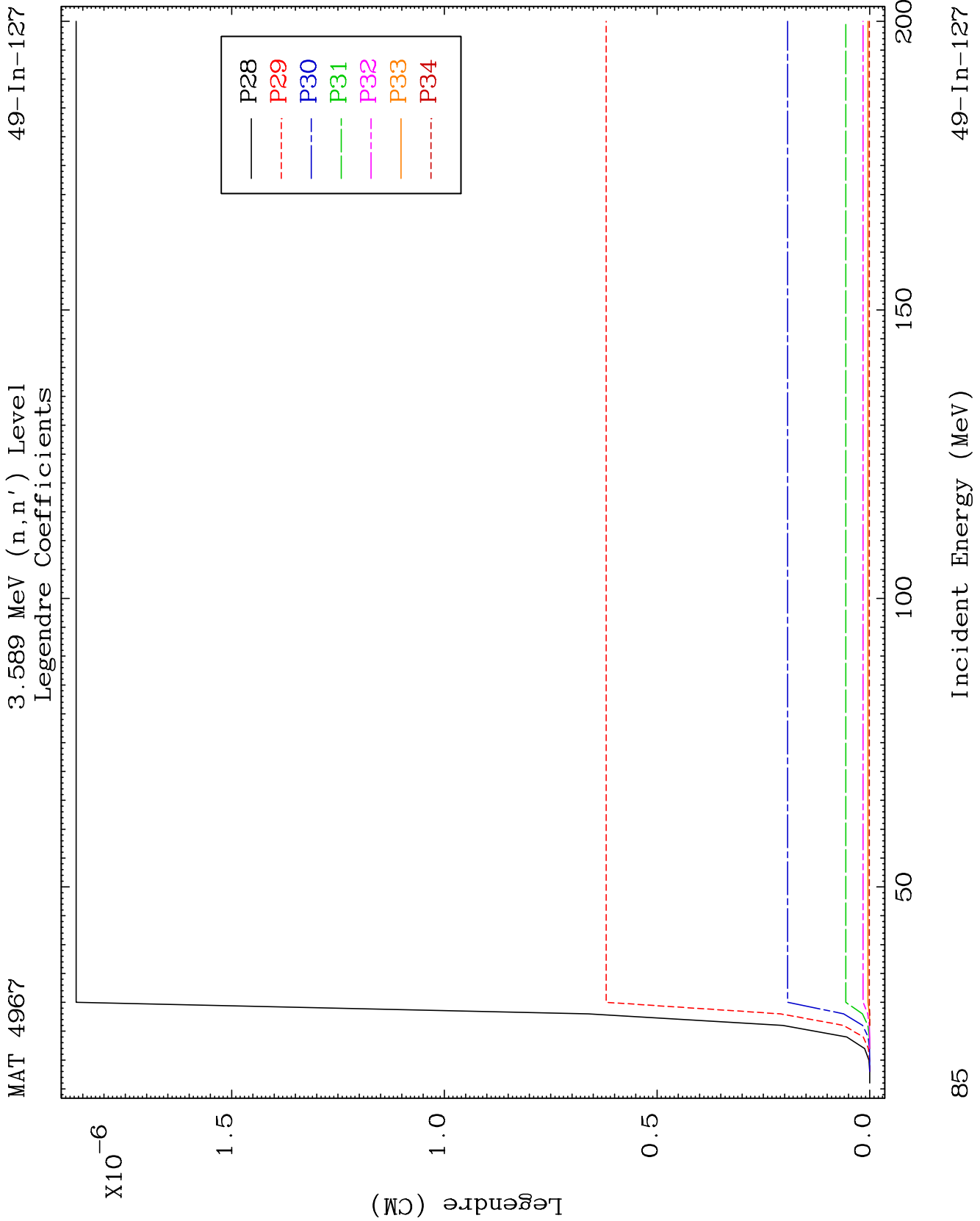


83

Incident Energy (MeV)

49-In-127

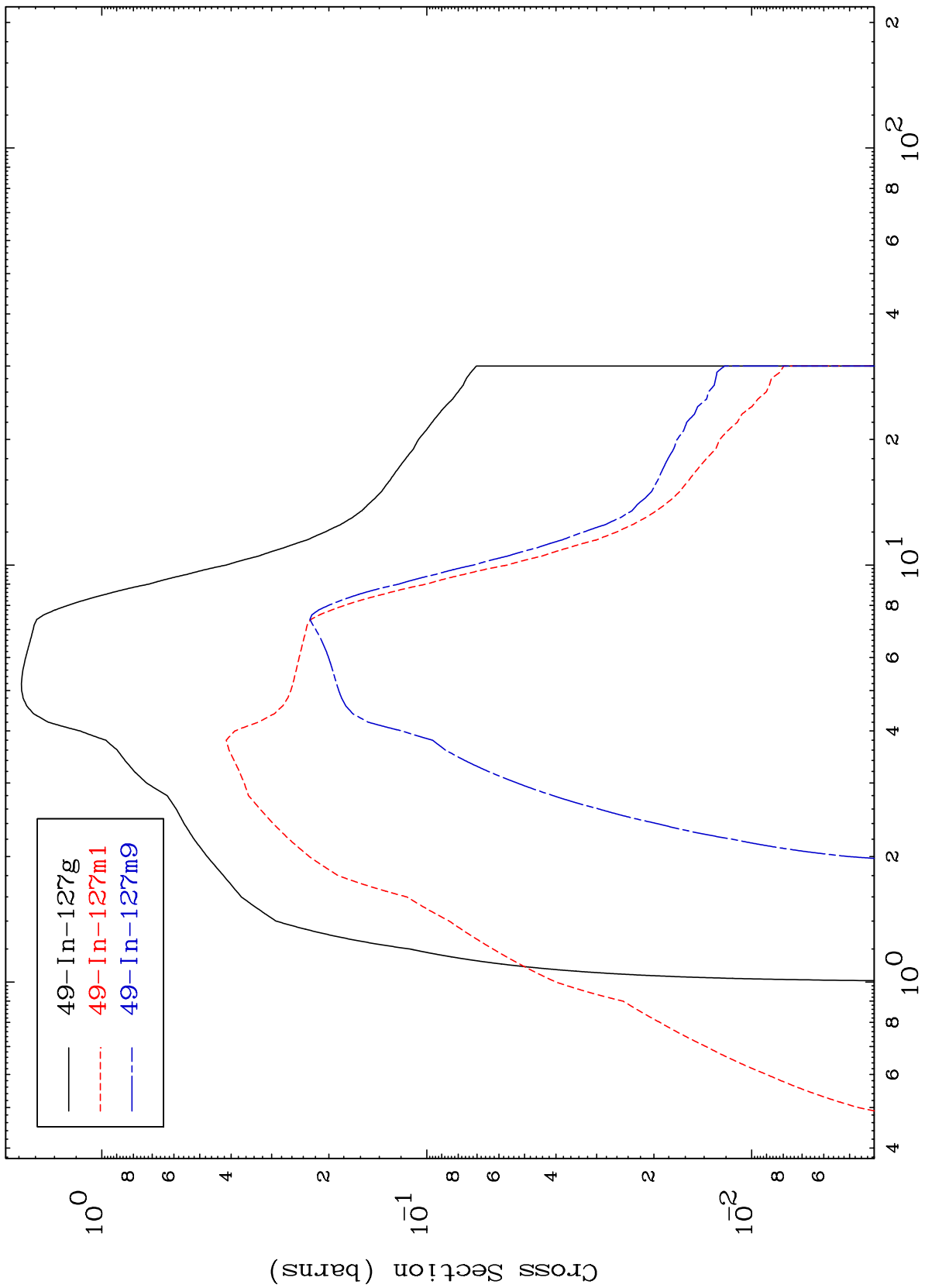




MAT 4967

49-In-127

Inelastic
Radionuclide Production Cross Section



86

Incident Energy (MeV)

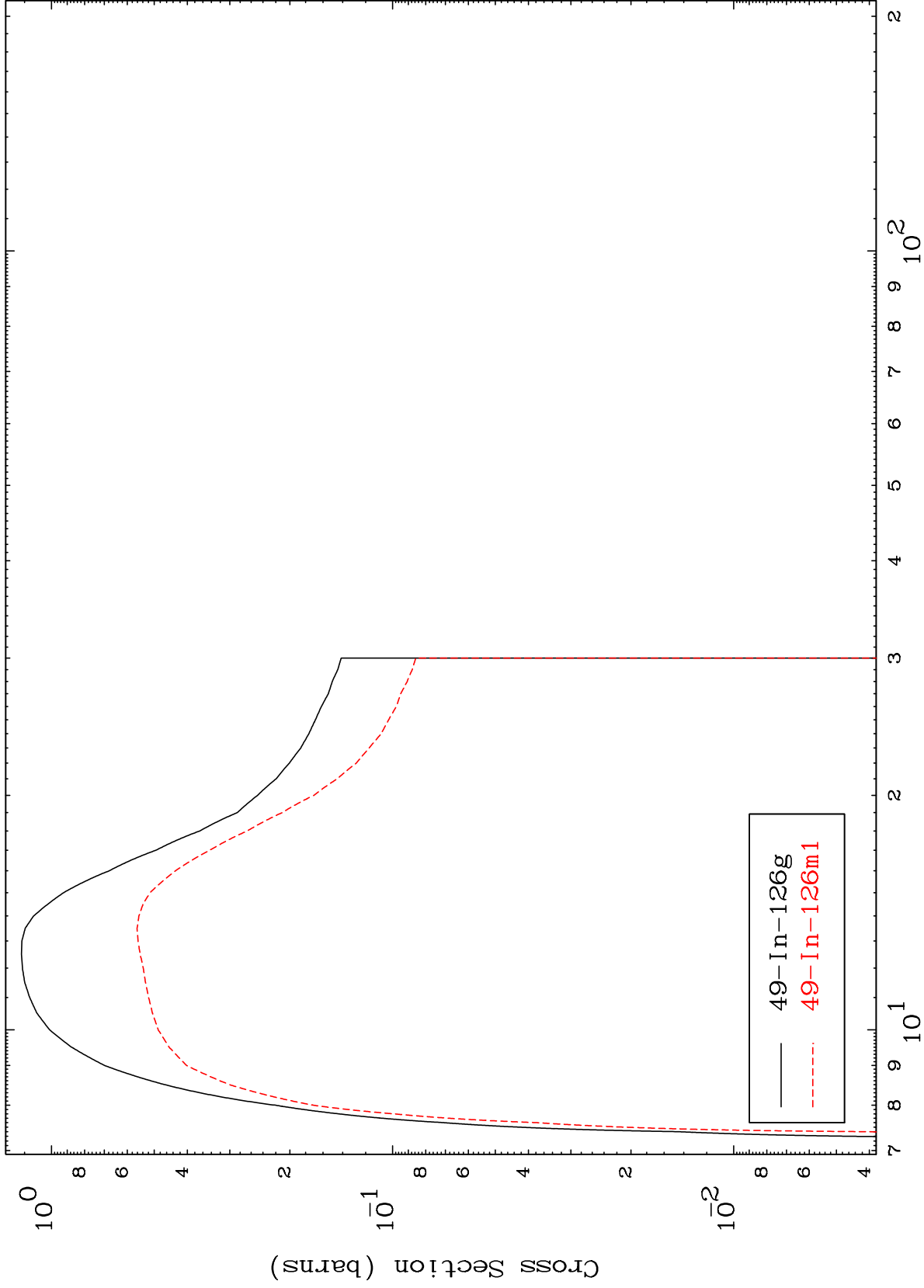
49-In-127

MAT 4967

(n,2n)

49-In-127

Radionuclide Production Cross Section

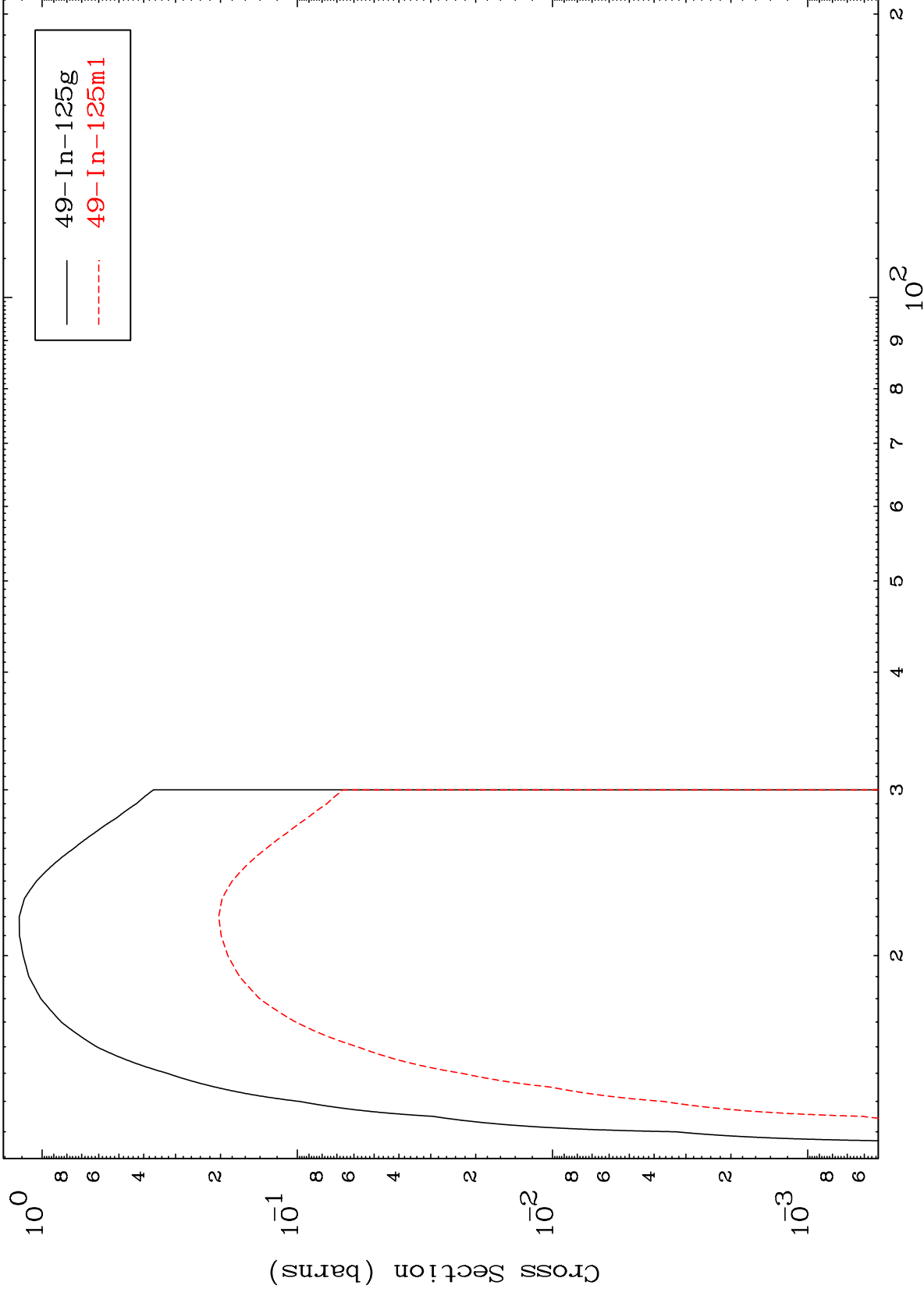


87

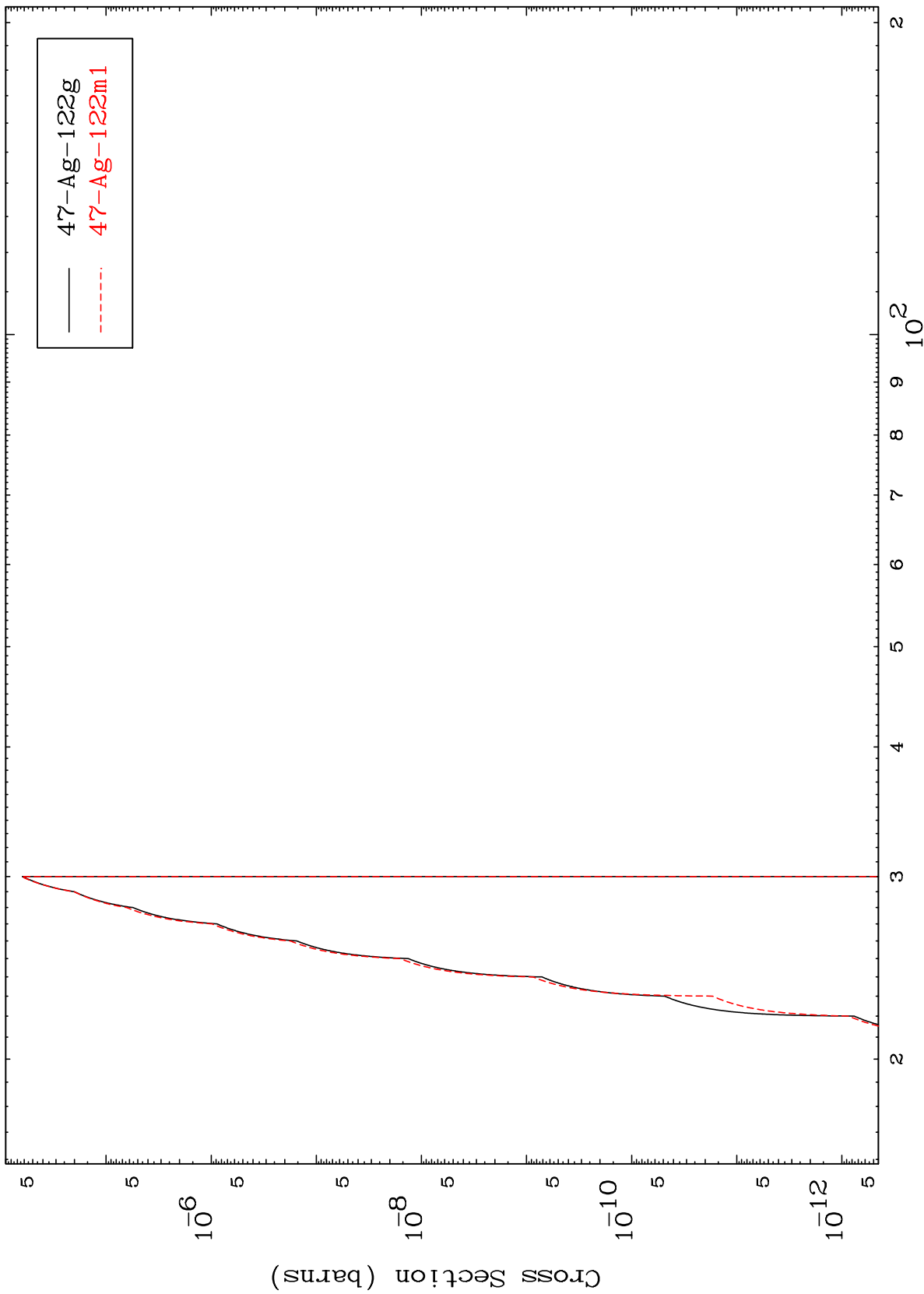
Incident Energy (MeV)

49-In-127

Radionuclide Production Cross Section



Radionuclide Production Cross Section

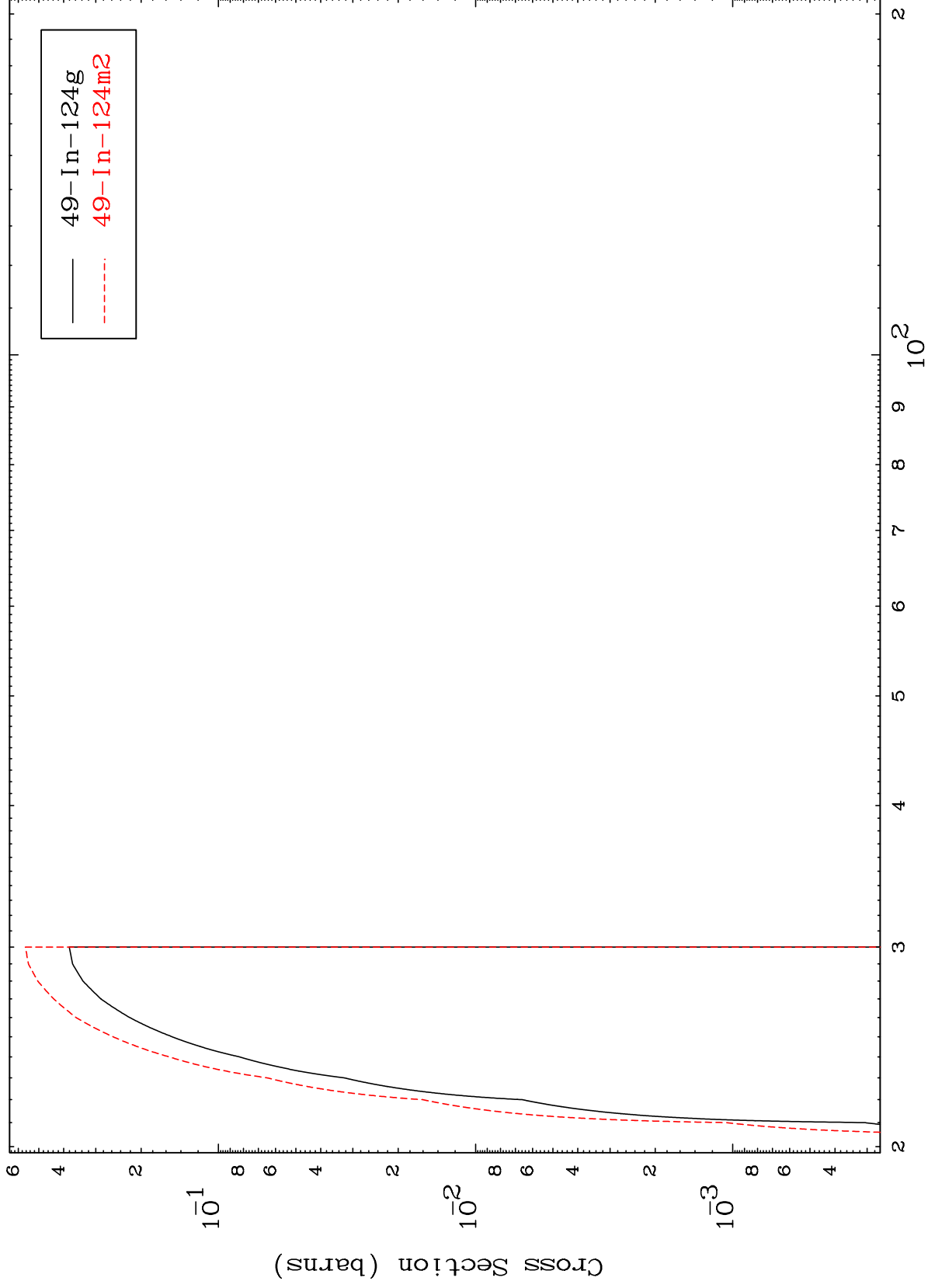


MAT 4967

(n,4n)

49-In-127

Radionuclide Production Cross Section



90

Incident Energy (MeV)

49-In-127

MAT 4967

49-In-127

Radionuclide Production Cross Section

(n, γ)

