

Program EVALPLOT
(Version 2015-2)

by

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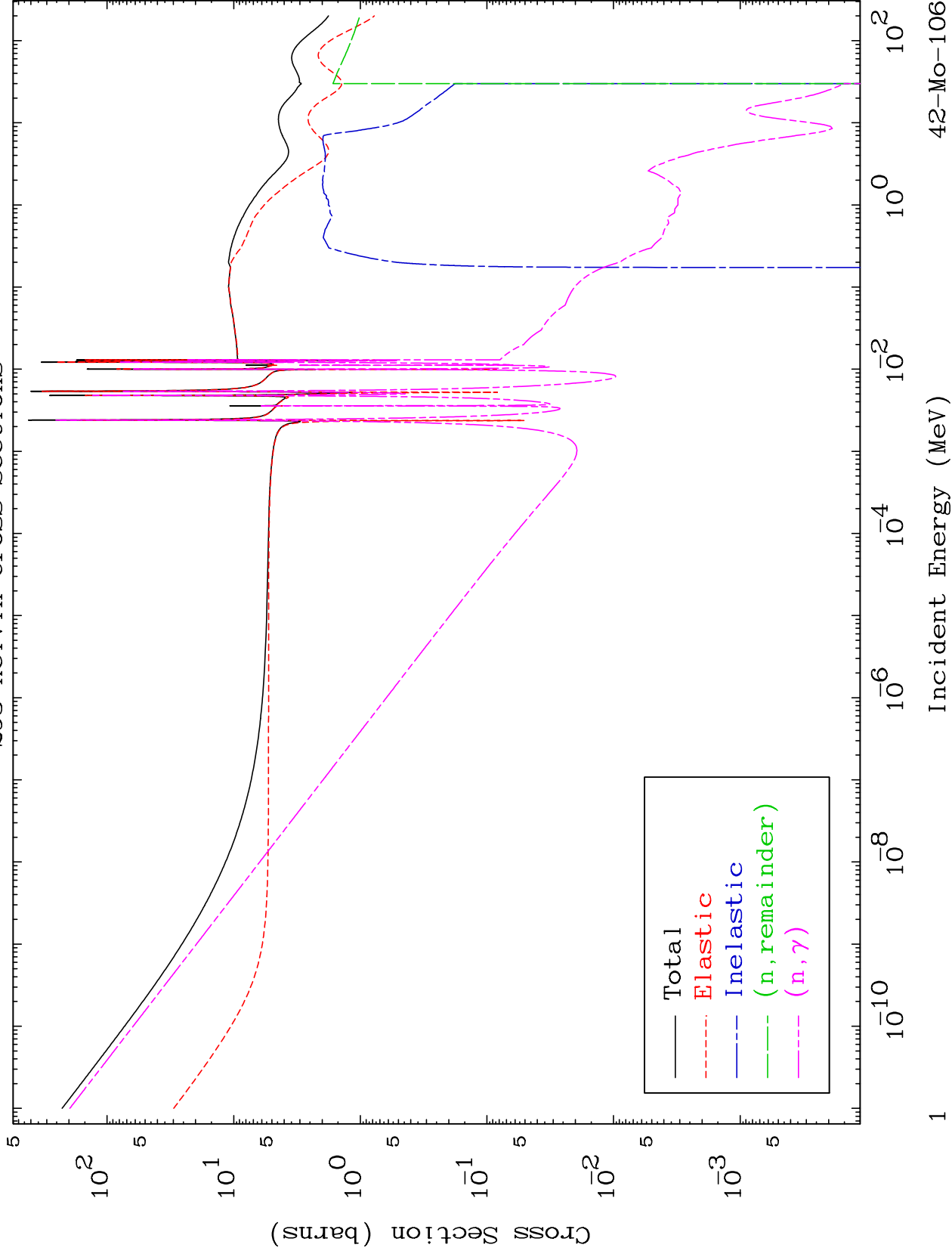
Press Mouse Button to Start

MAT 4267

Major

293 Kelvin Cross Sections

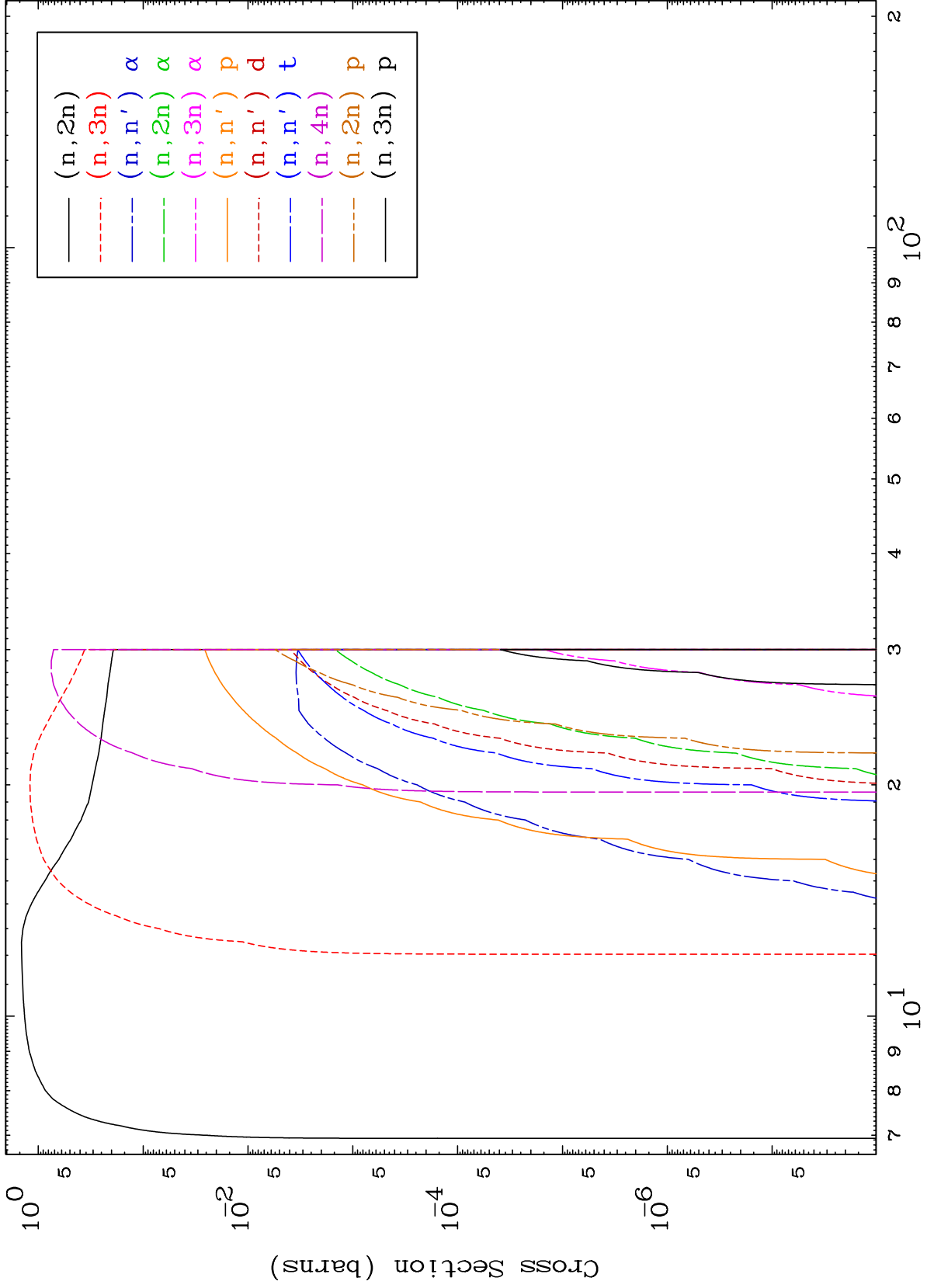
42-Mo-106

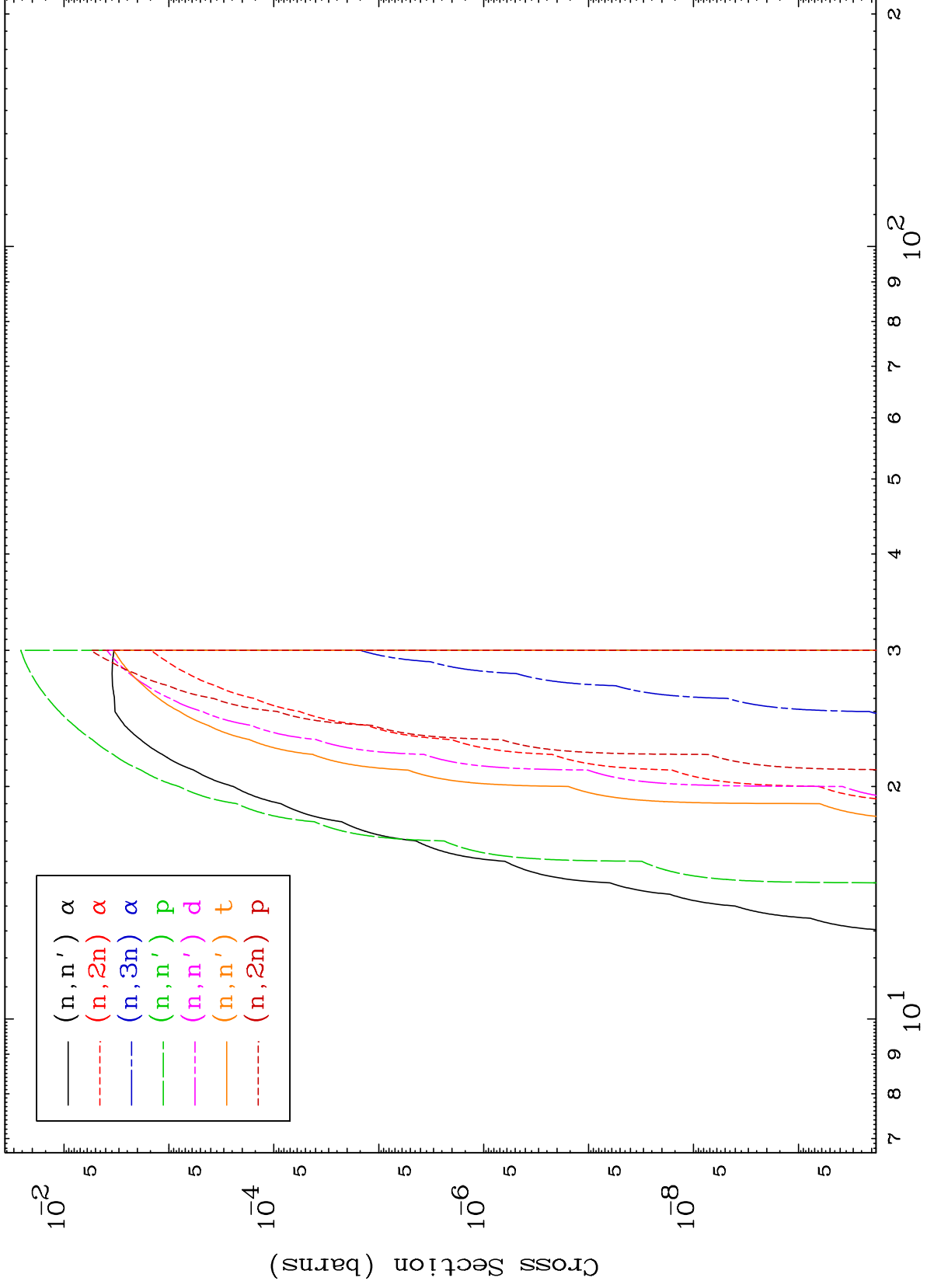


MAT 4267

Neutron Production
293 Kelvin Cross Sections

42-Mo-106

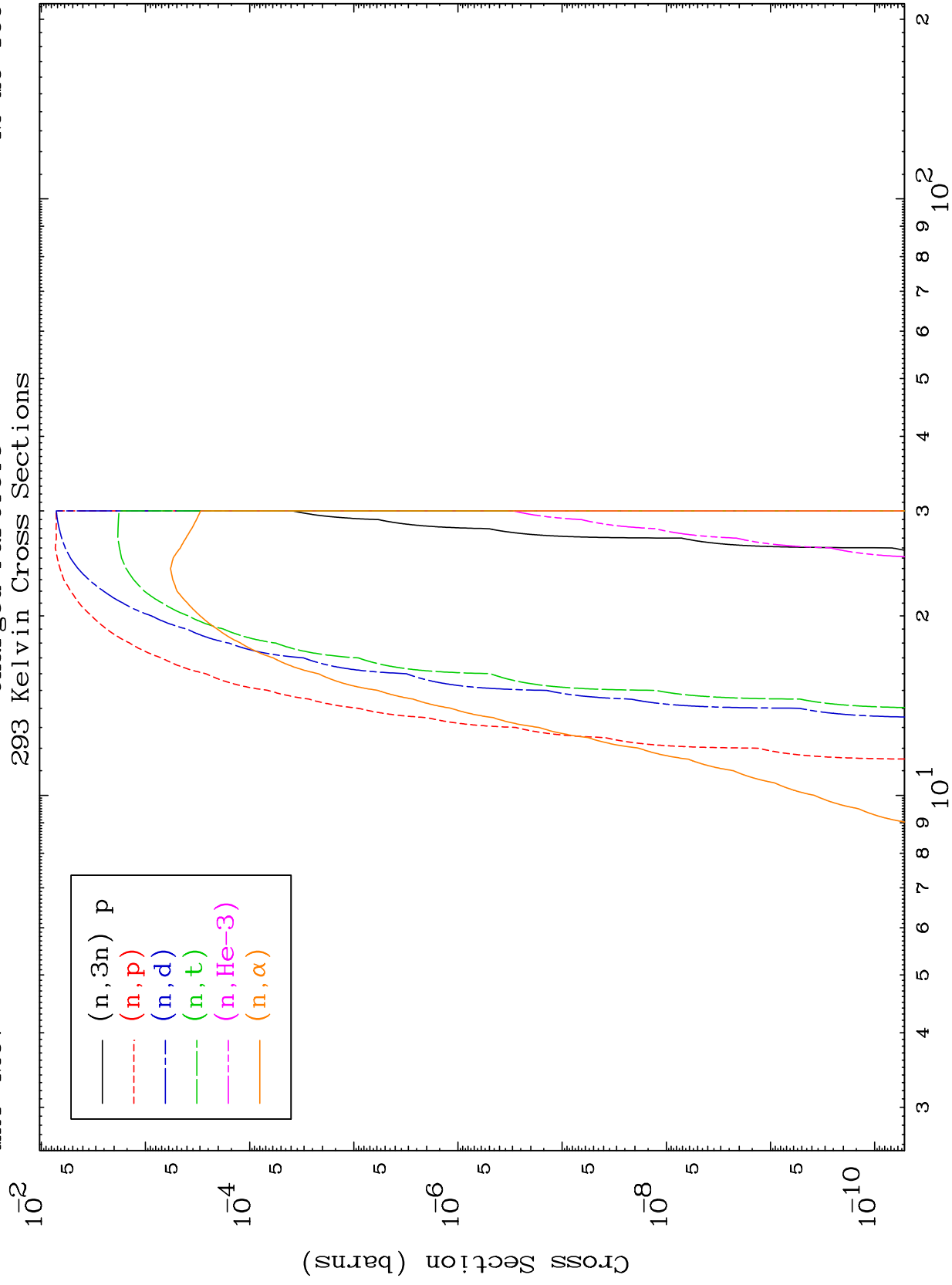




MAT 4267

Charged Particle
293 Kelvin Cross Sections

42-Mo-106



4

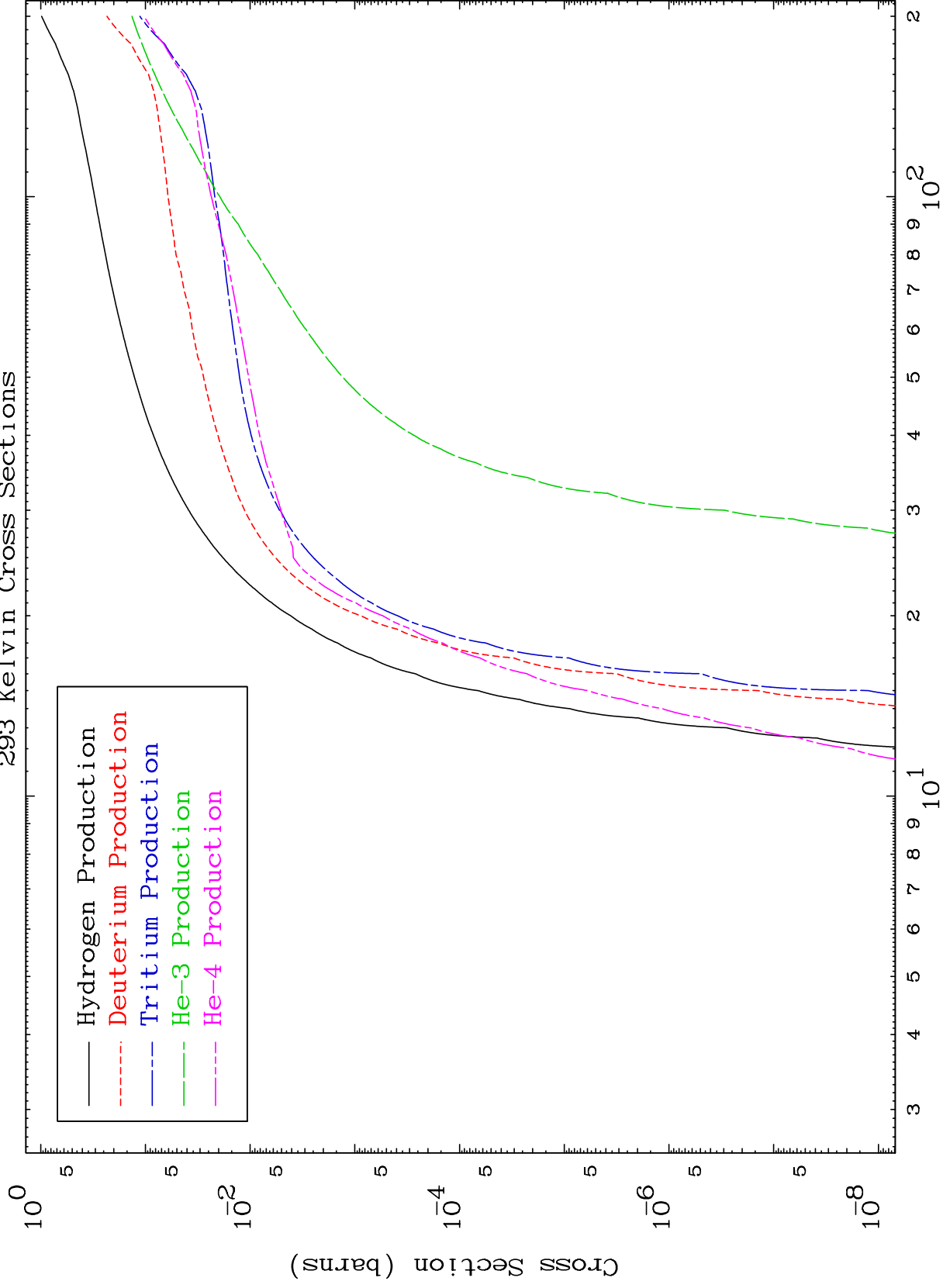
Incident Energy (MeV)

42-Mo-106

MAT 4267

Particle Production
293 Kelvin Cross Sections

42-Mo-106



5

Incident Energy (MeV)

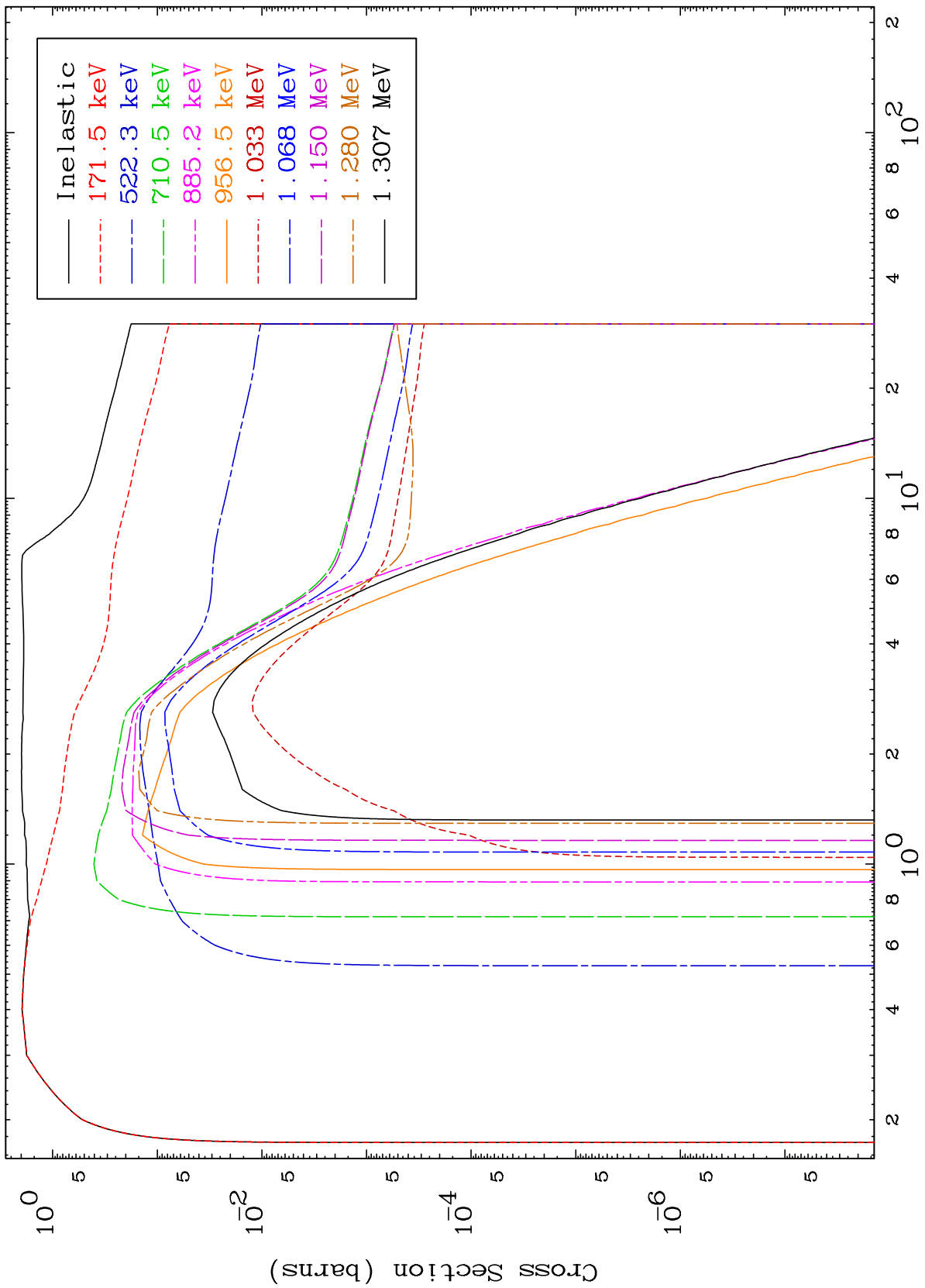
42-Mo-106

MAT 4267

(n,n') Level

42-Mo-106

293 Kelvin Cross Sections



6

Incident Energy (MeV)

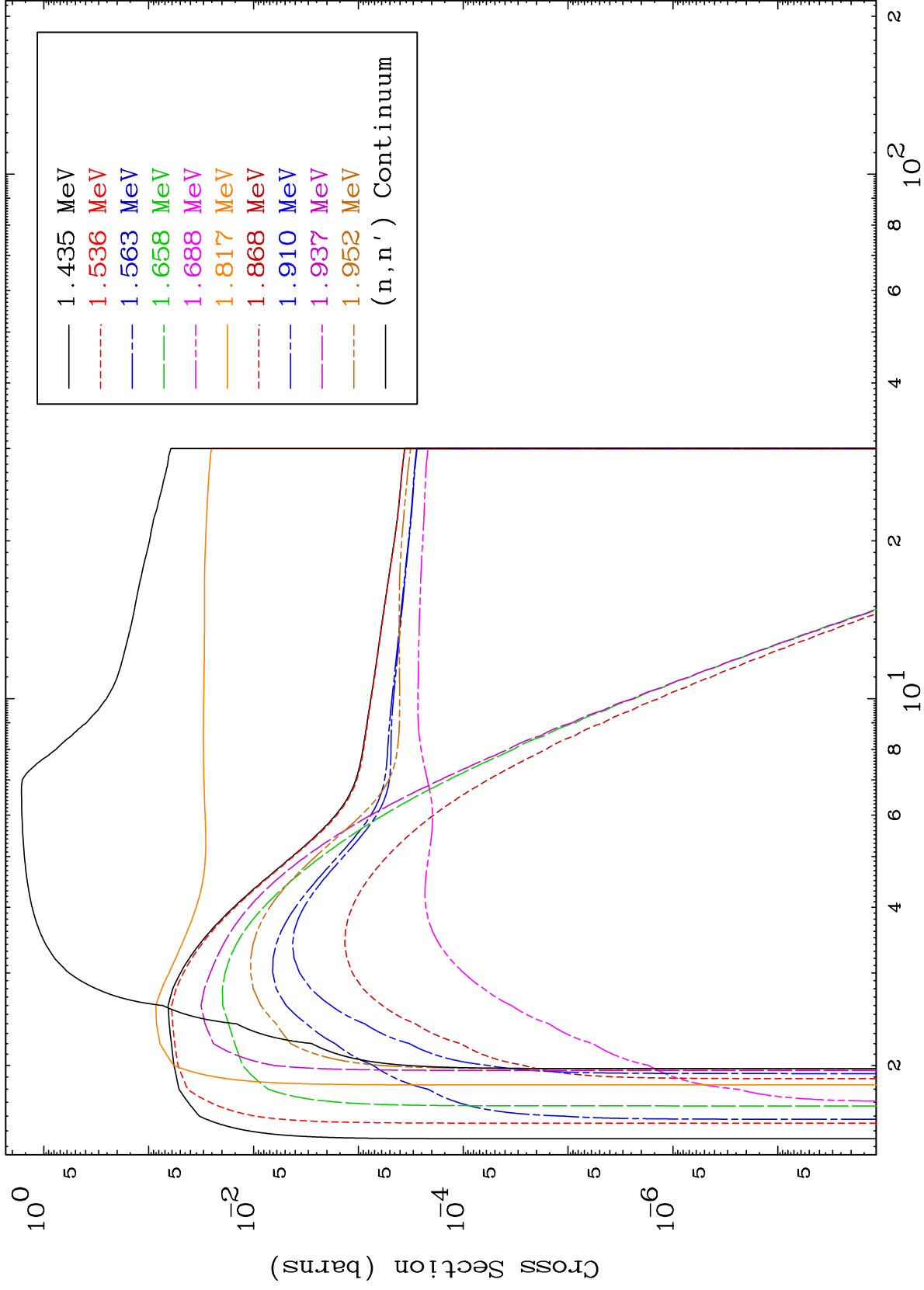
42-Mo-106

MAT 4267

(n,n') Level

293 Kelvin Cross Sections

42-Mo-106



7

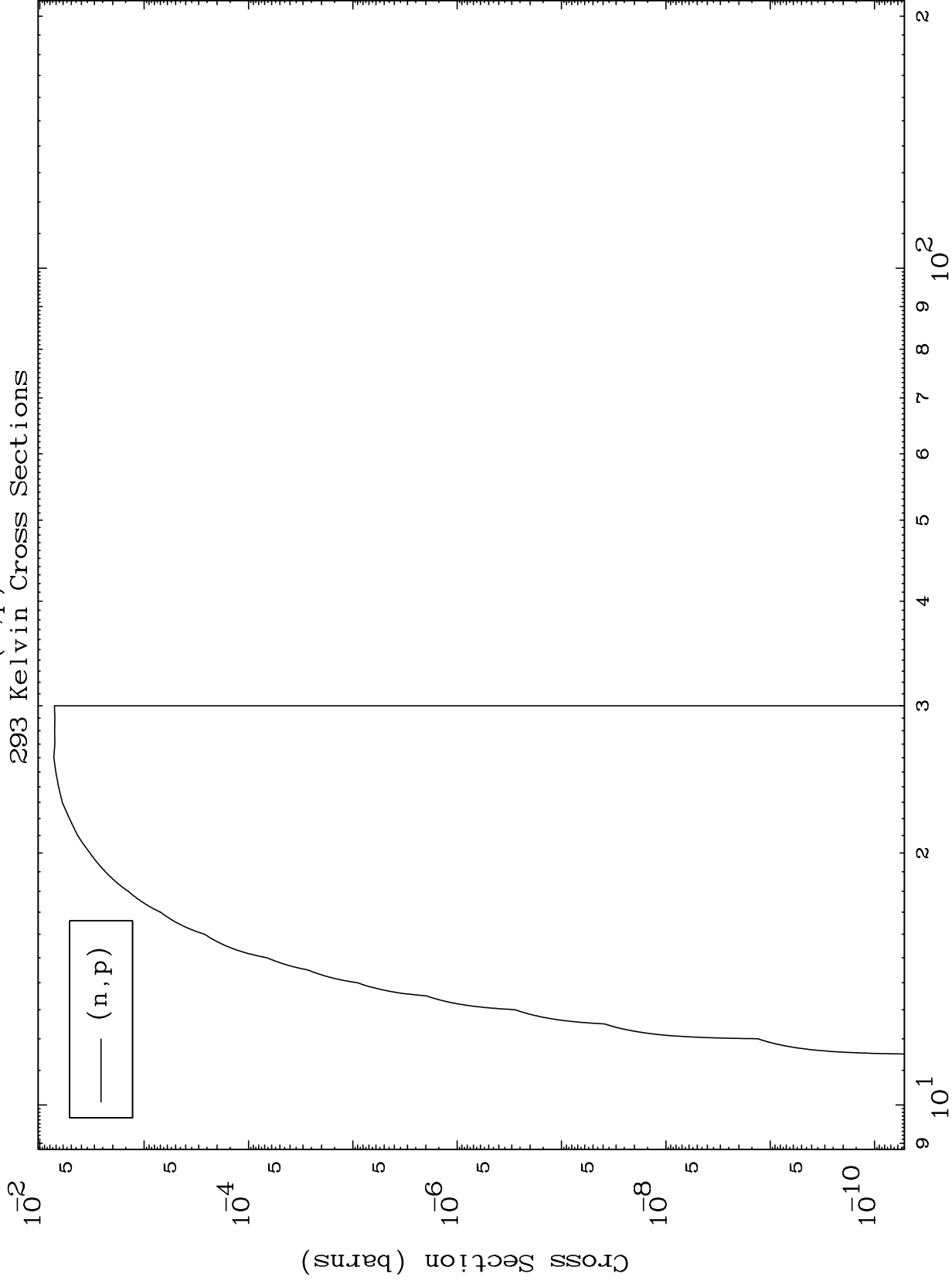
Incident Energy (MeV)

42-Mo-106

MAT 4267

(n,p) Levels
293 Kelvin Cross Sections

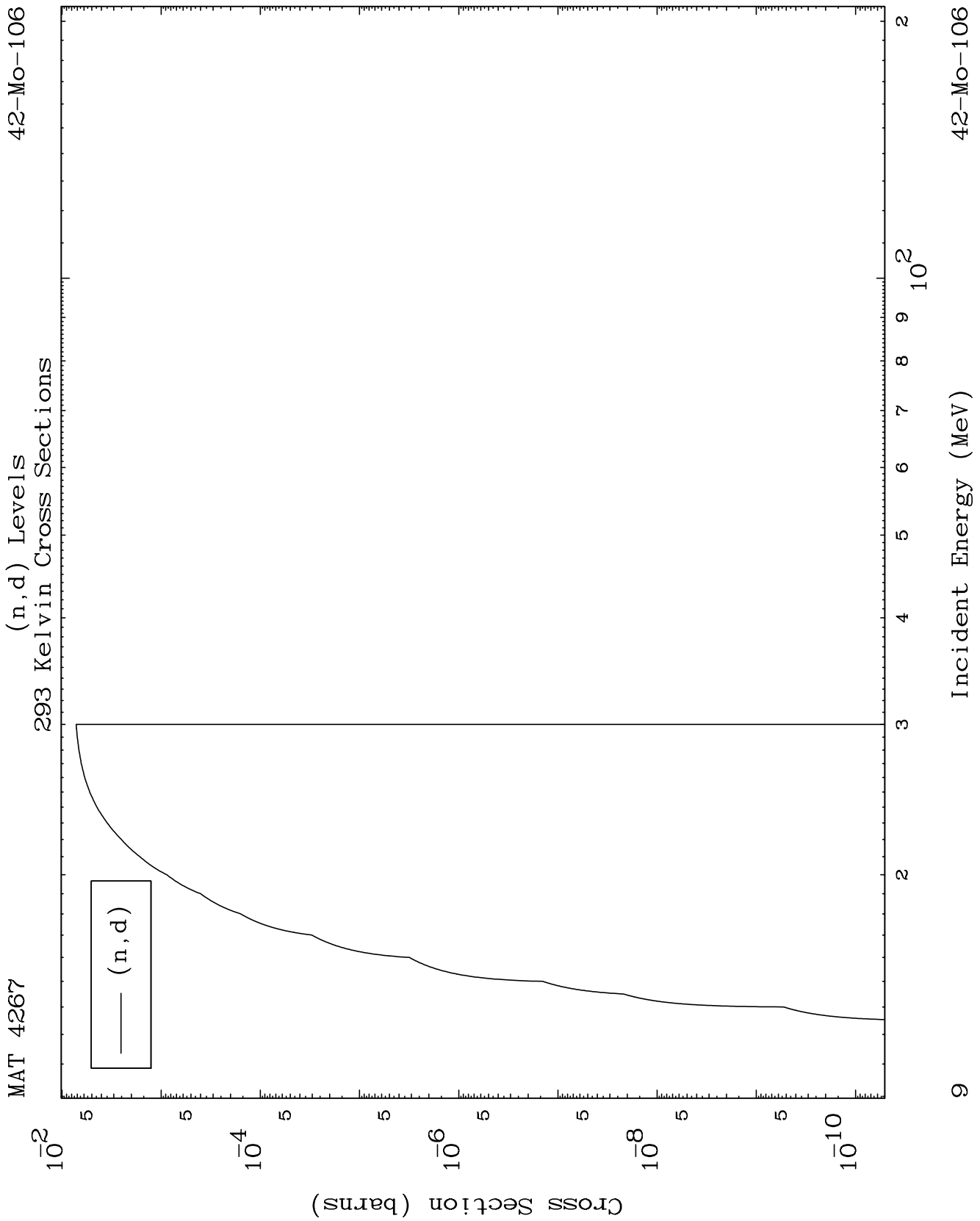
42-Mo-106



8

Incident Energy (MeV)

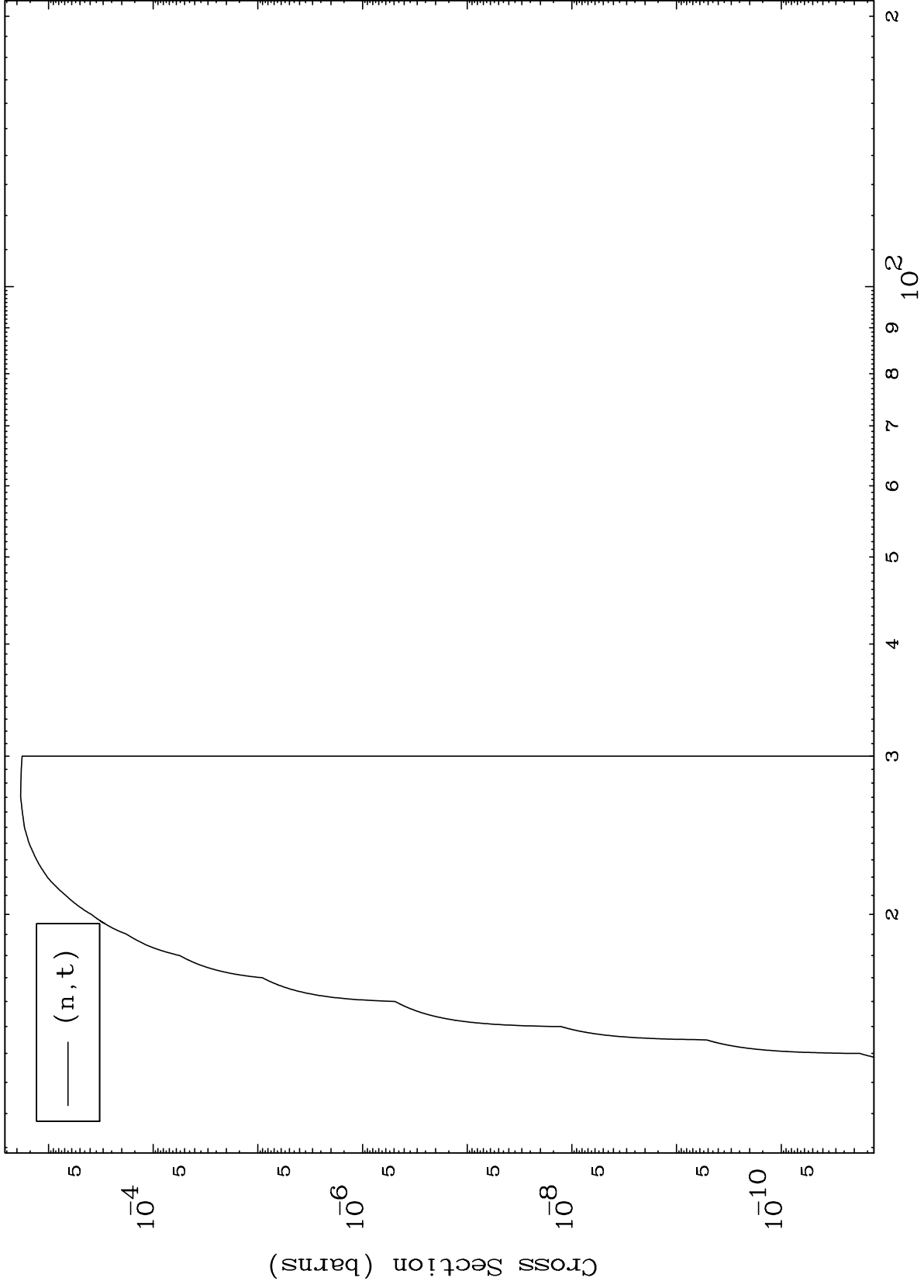
42-Mo-106



MAT 4267

(n,t) Levels
293 Kelvin Cross Sections

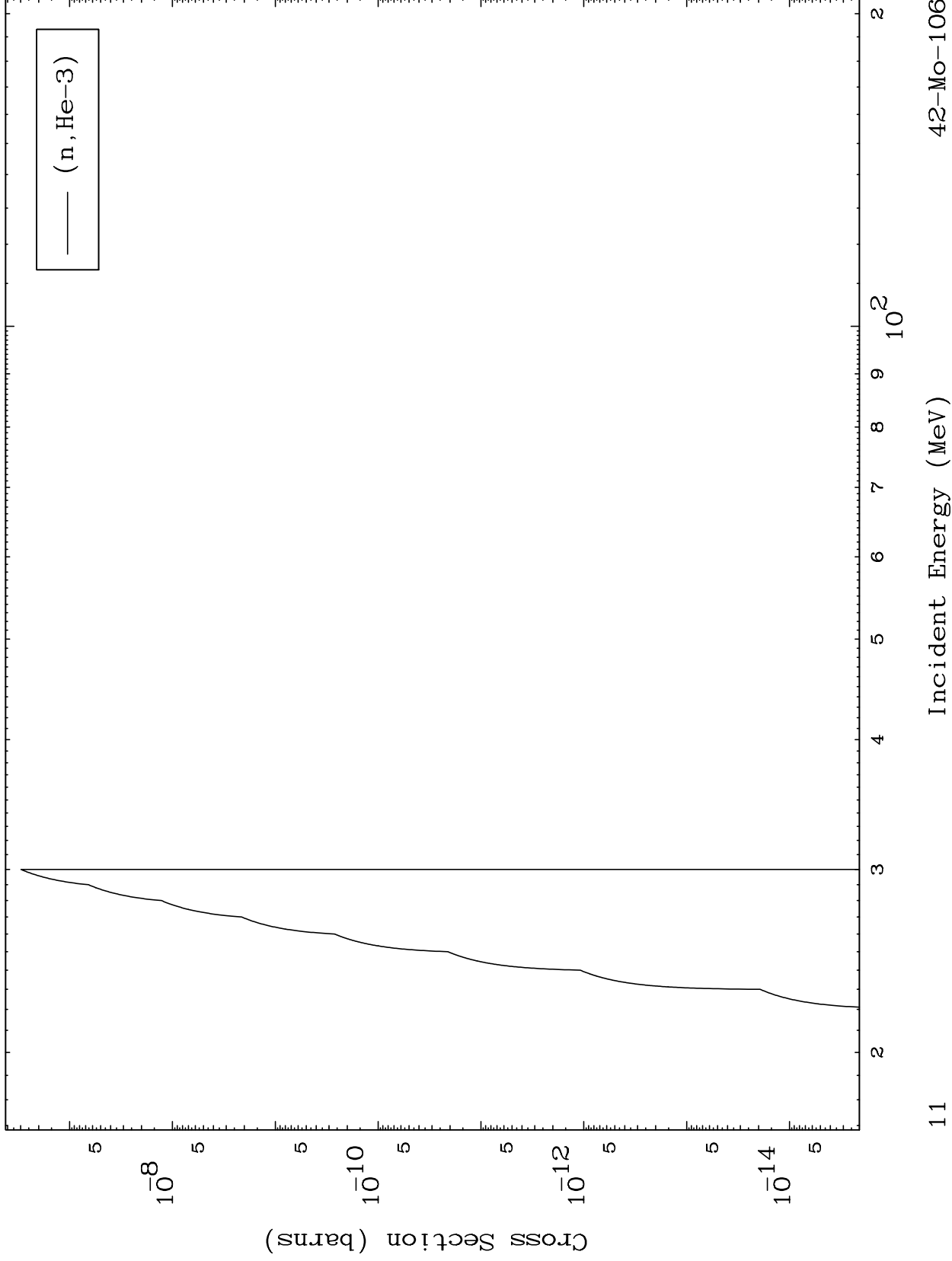
42-Mo-106



10

Incident Energy (MeV)

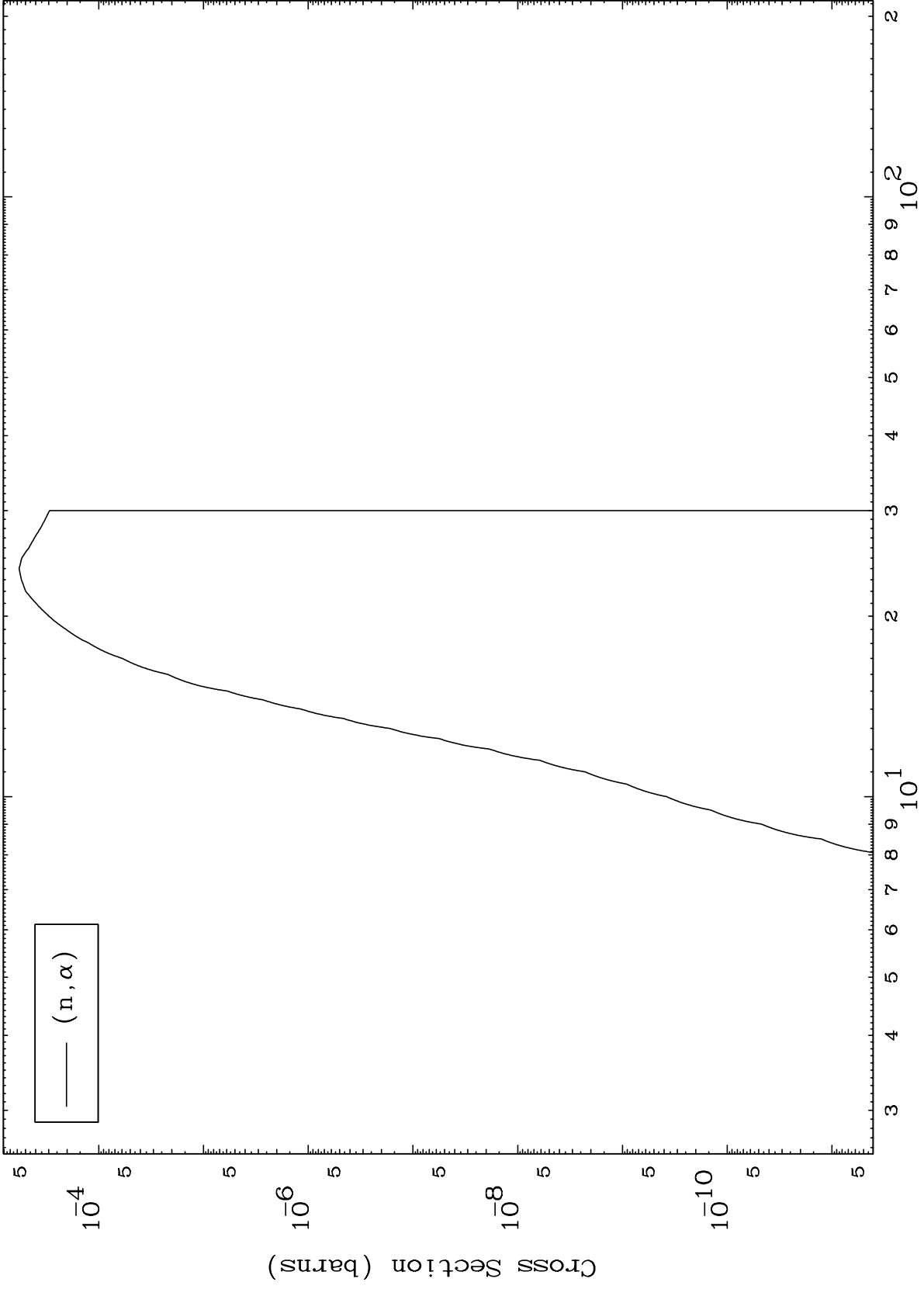
42-Mo-106



MAT 4267

(n, α) Levels
293 Kelvin Cross Sections

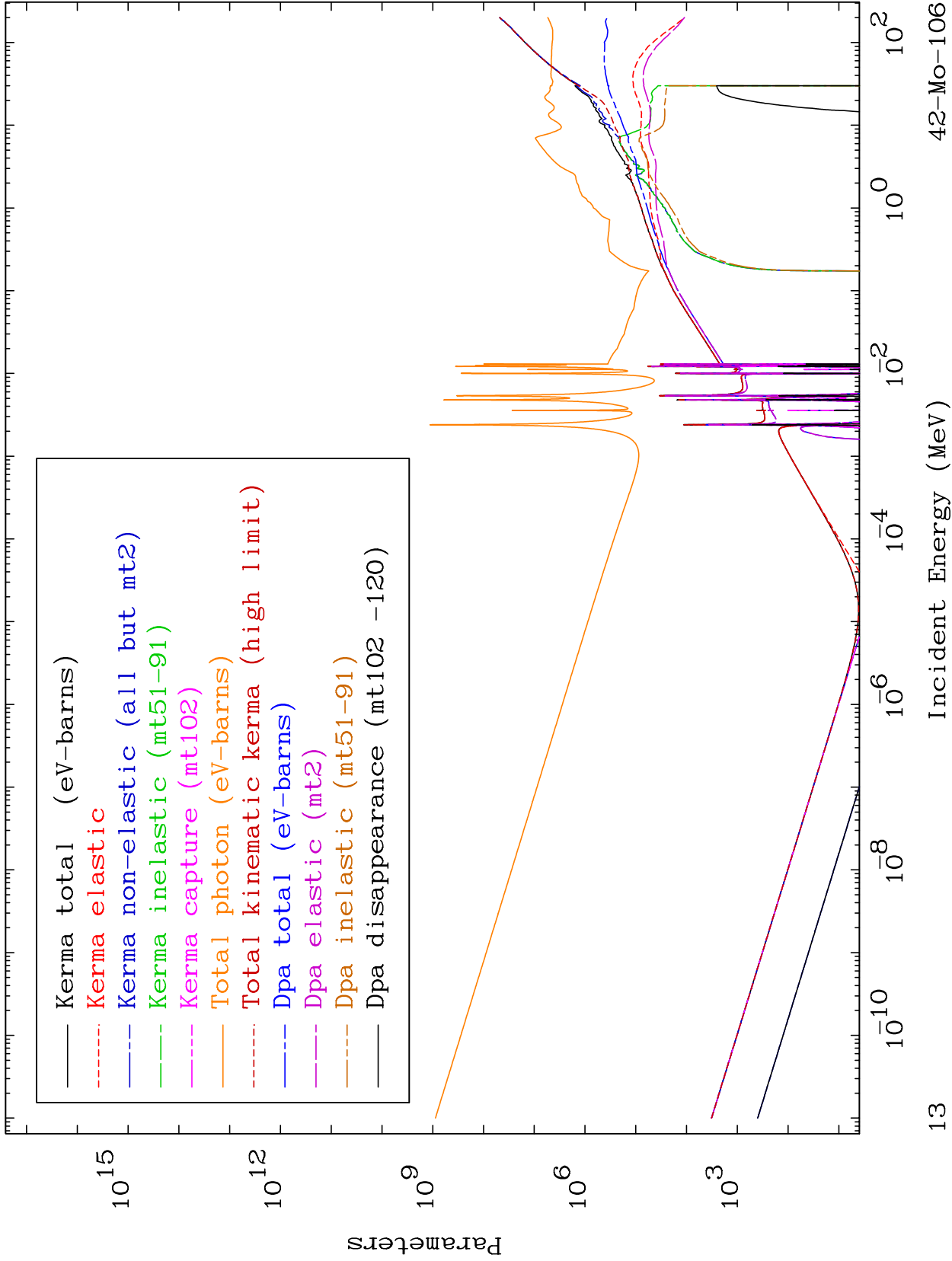
42-Mo-106



12

Incident Energy (MeV)

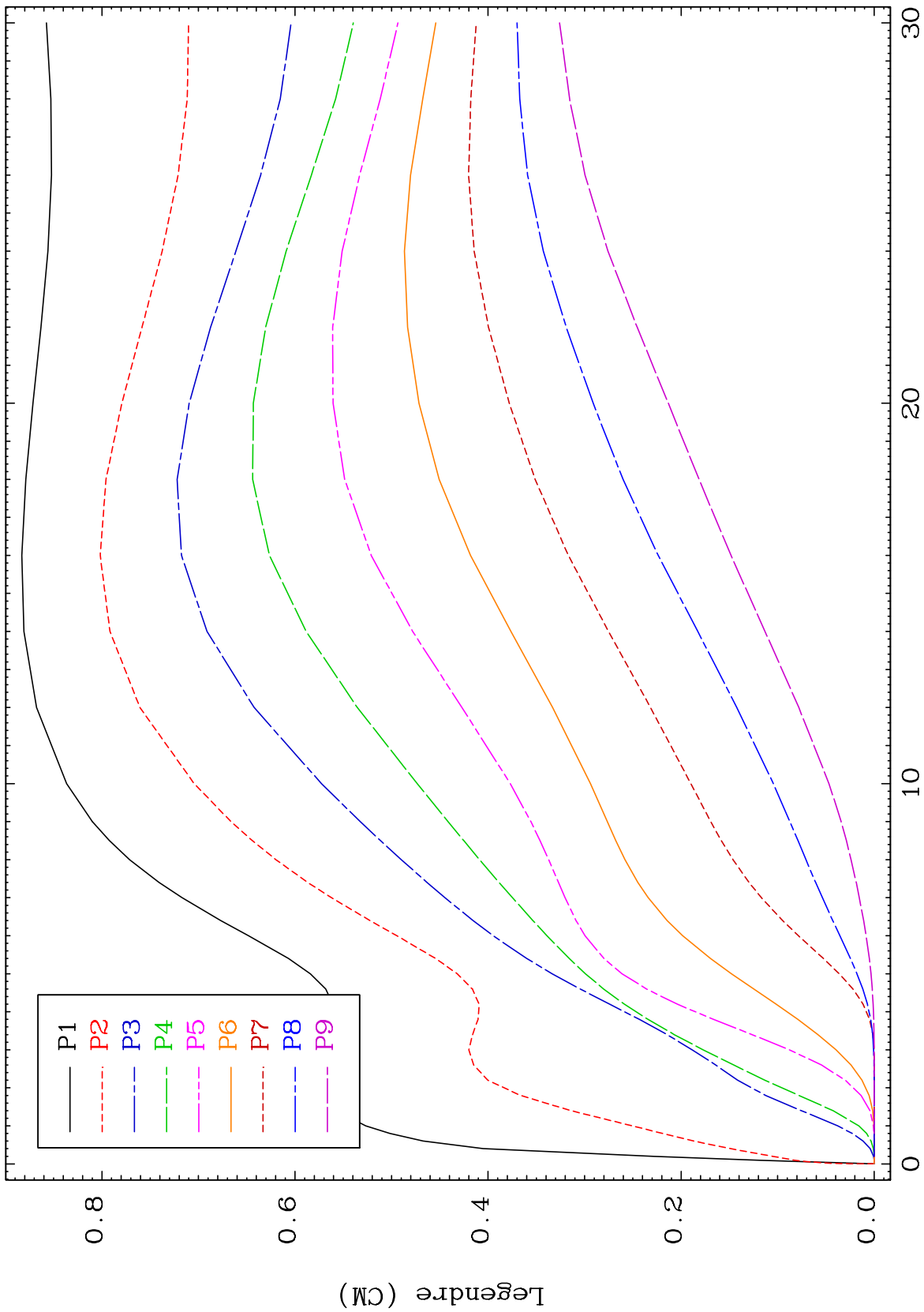
42-Mo-106



MAT 4267

Elastic Legendre Coefficients

42-Mo-106



14

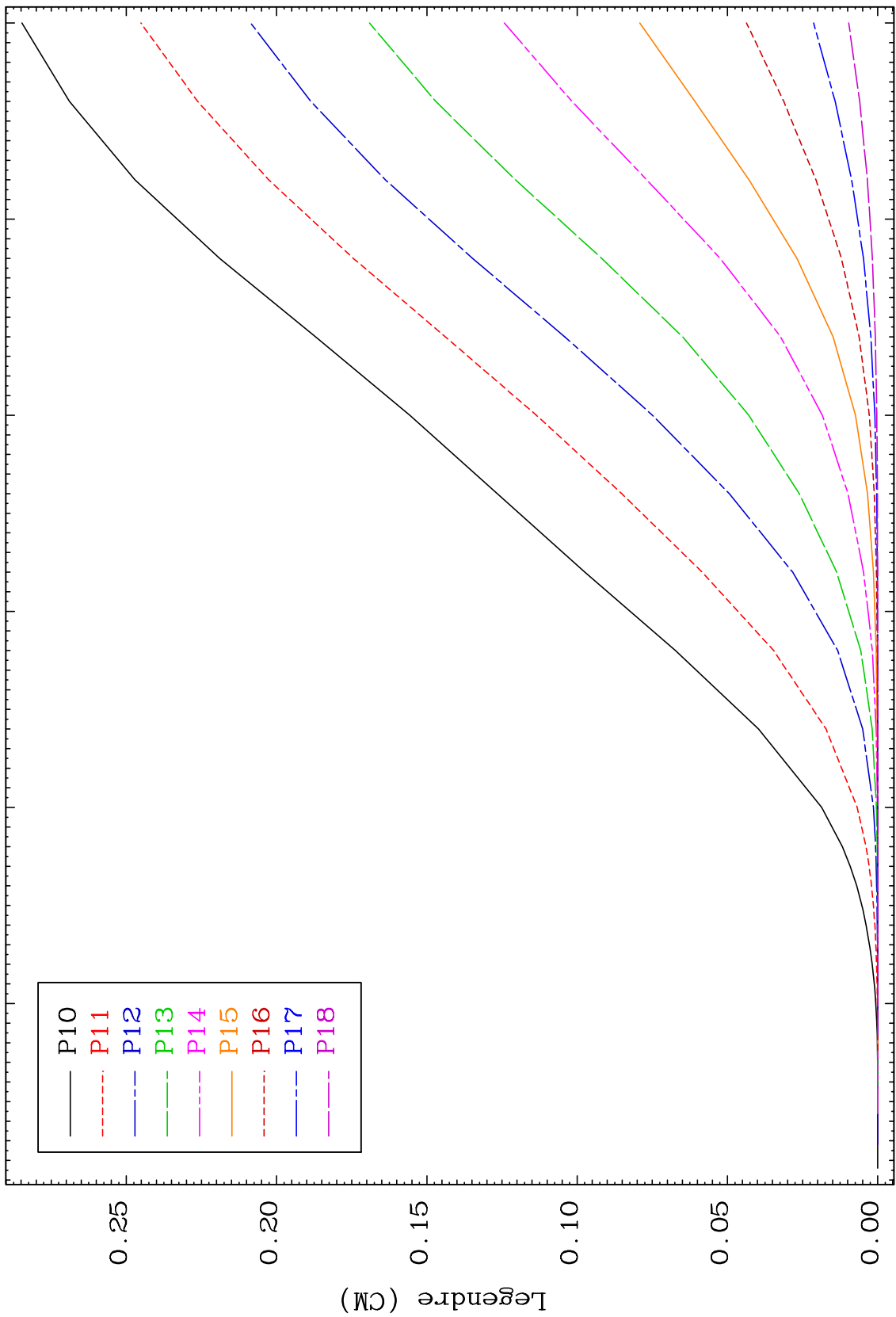
Incident Energy (MeV)

42-Mo-106

MAT 4267

Elastic Legendre Coefficients

42-Mo-106



15

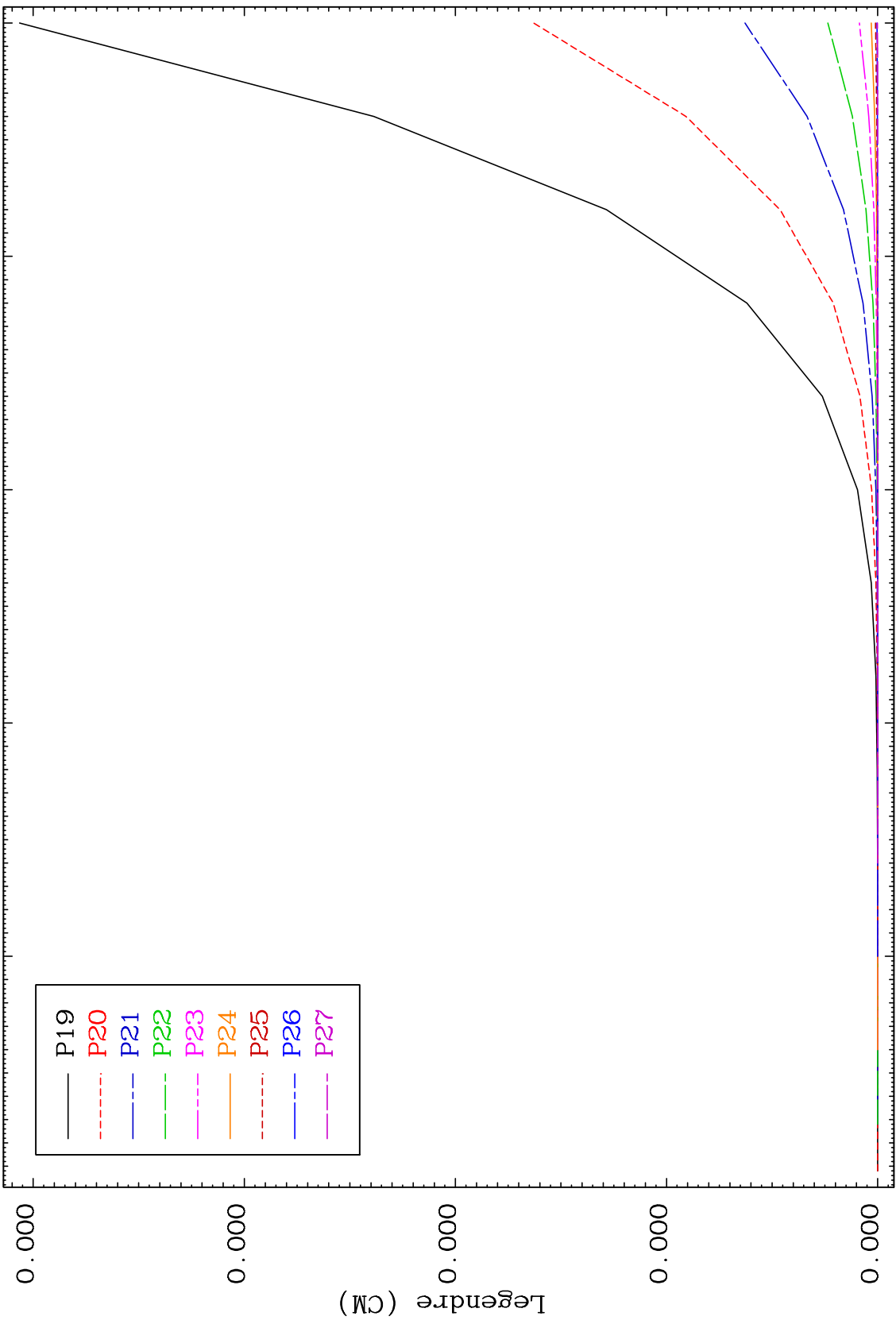
Incident Energy (MeV)

42-Mo-106

MAT 4267

Elastic Legendre Coefficients

42-Mo-106



16

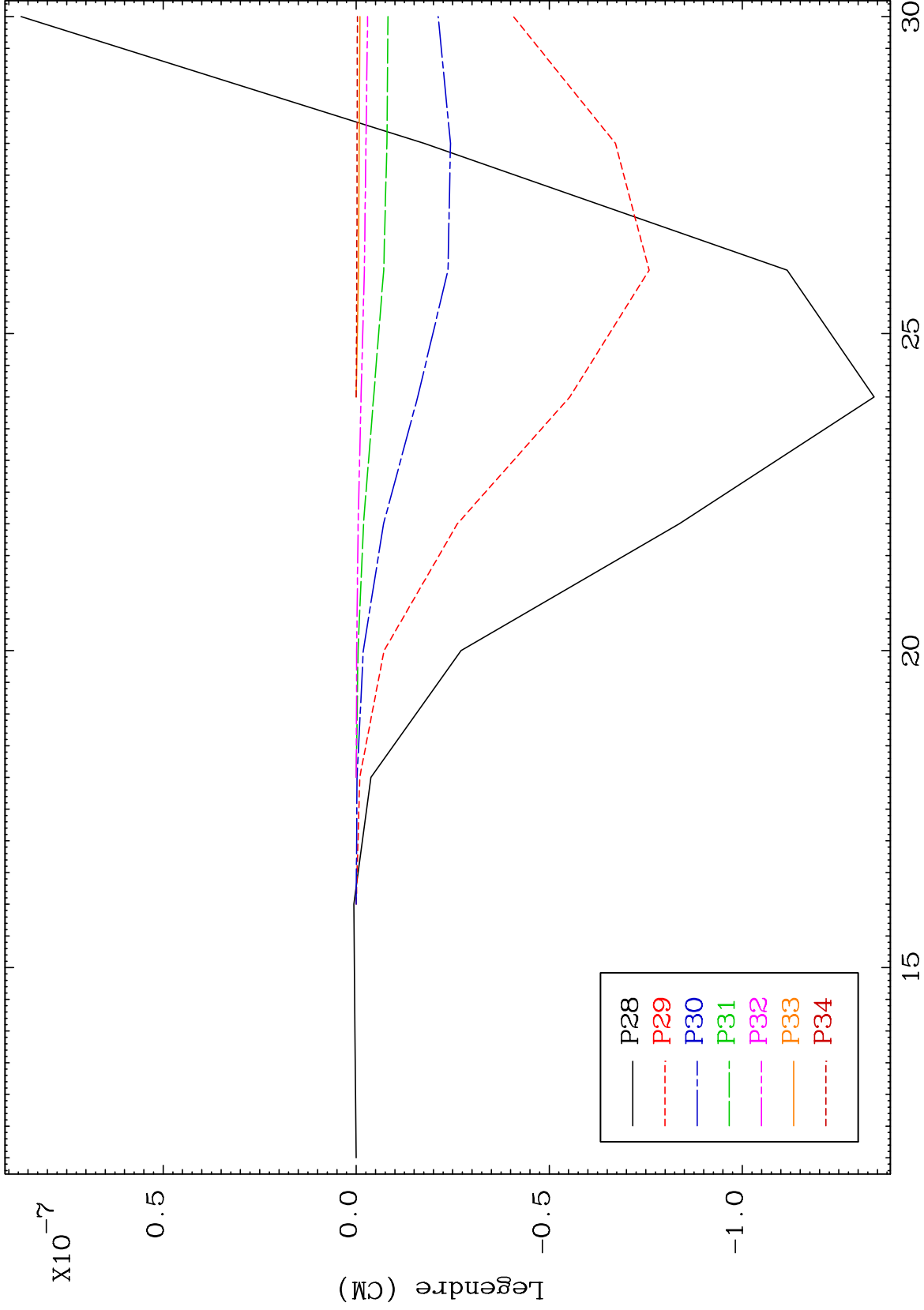
Incident Energy (MeV)

42-Mo-106

MAT 4267

Elastic
Legendre Coefficients

42-Mo-106



17

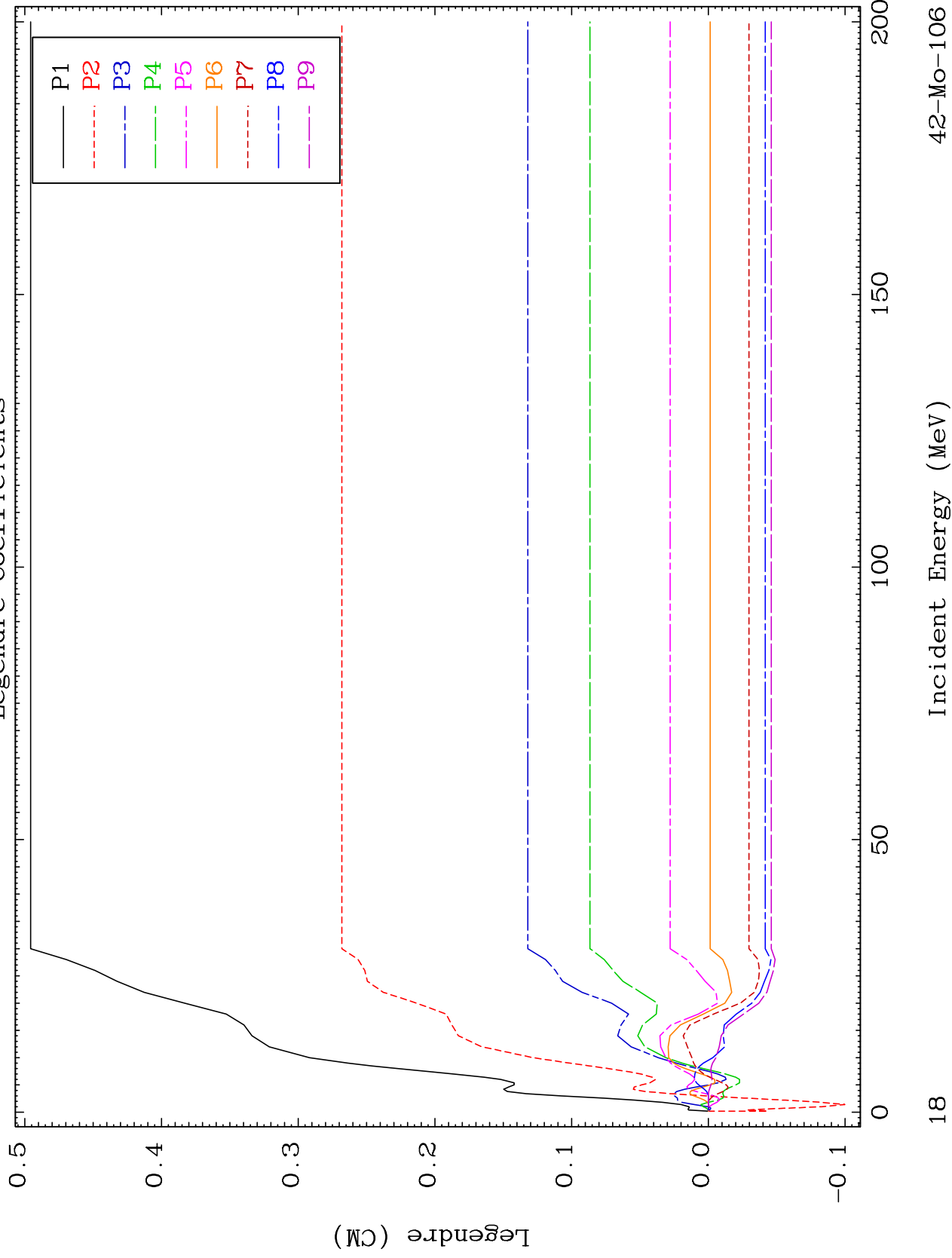
Incident Energy (MeV)

42-Mo-106

MAT 4267

171.5 keV (n, n') Level
Legendre Coefficients

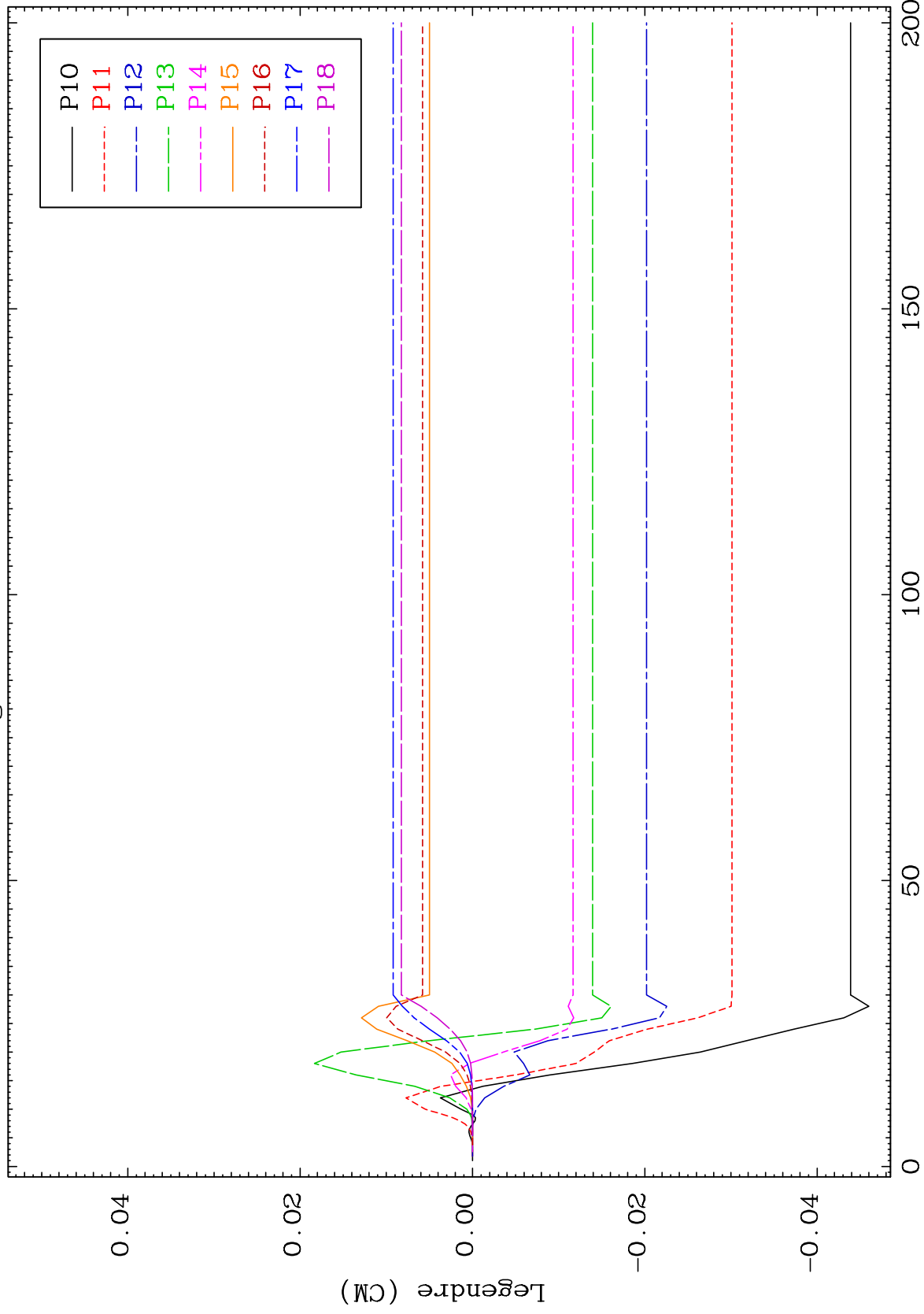
42-Mo-106



MAT 4267

171.5 keV (n,n') Level
Legendre Coefficients

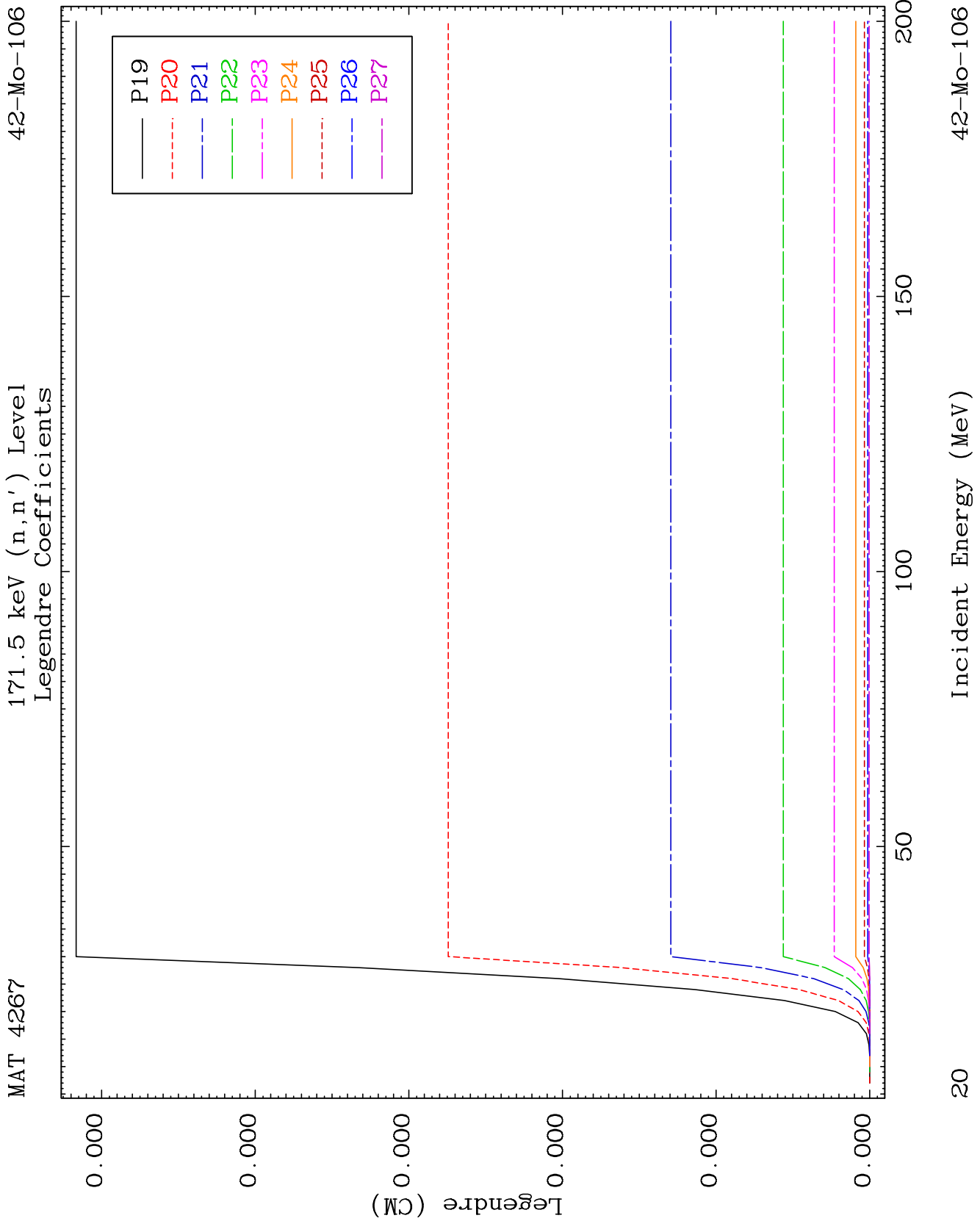
42-Mo-106



19

Incident Energy (MeV)

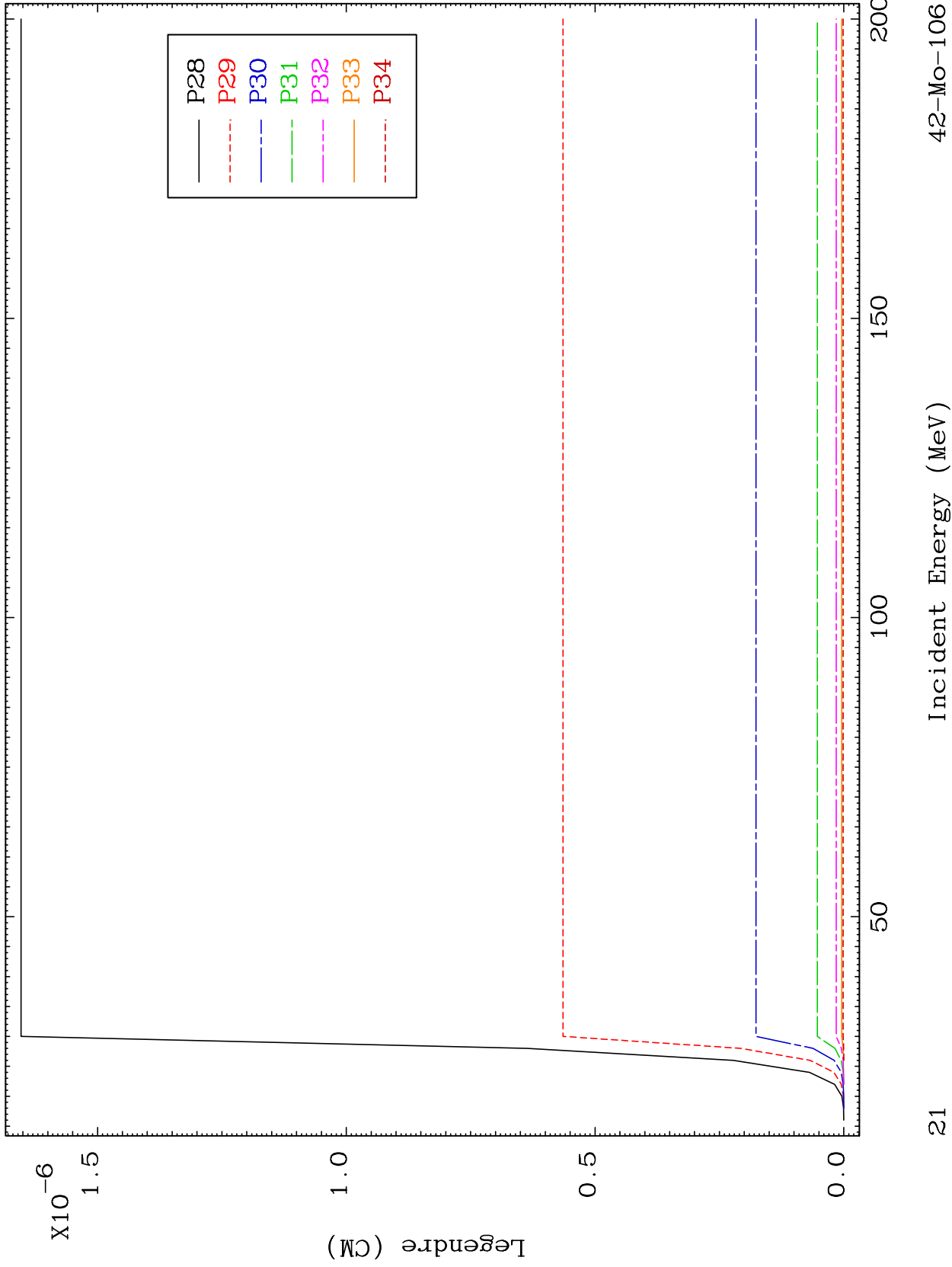
42-Mo-106



MAT 4267

171.5 keV (n,n') Level
Legendre Coefficients

42-Mo-106



21

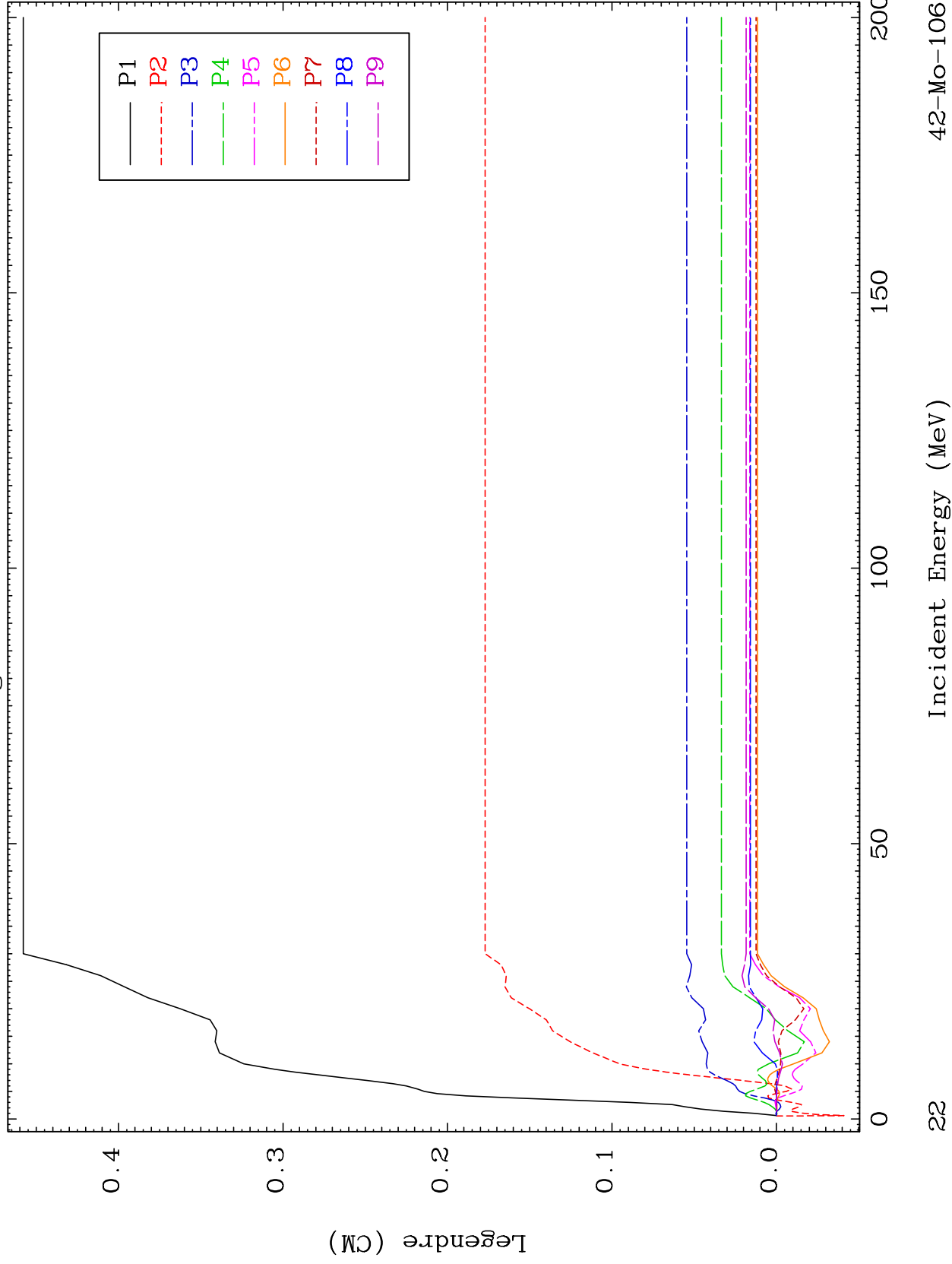
Incident Energy (MeV)

42-Mo-106

MAT 4267

522.3 keV (n,n') Level
Legendre Coefficients

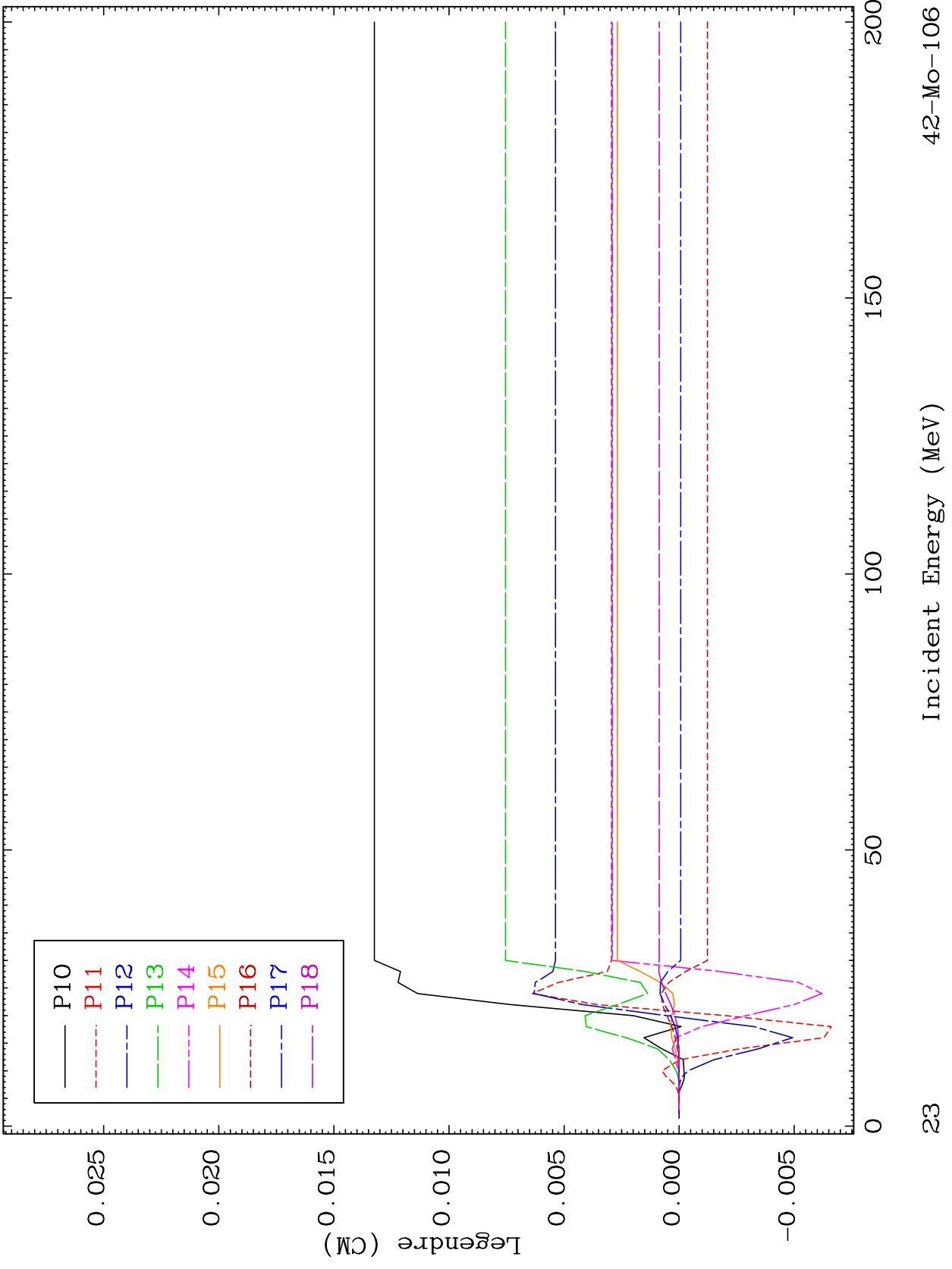
42-Mo-106



22

Incident Energy (MeV)

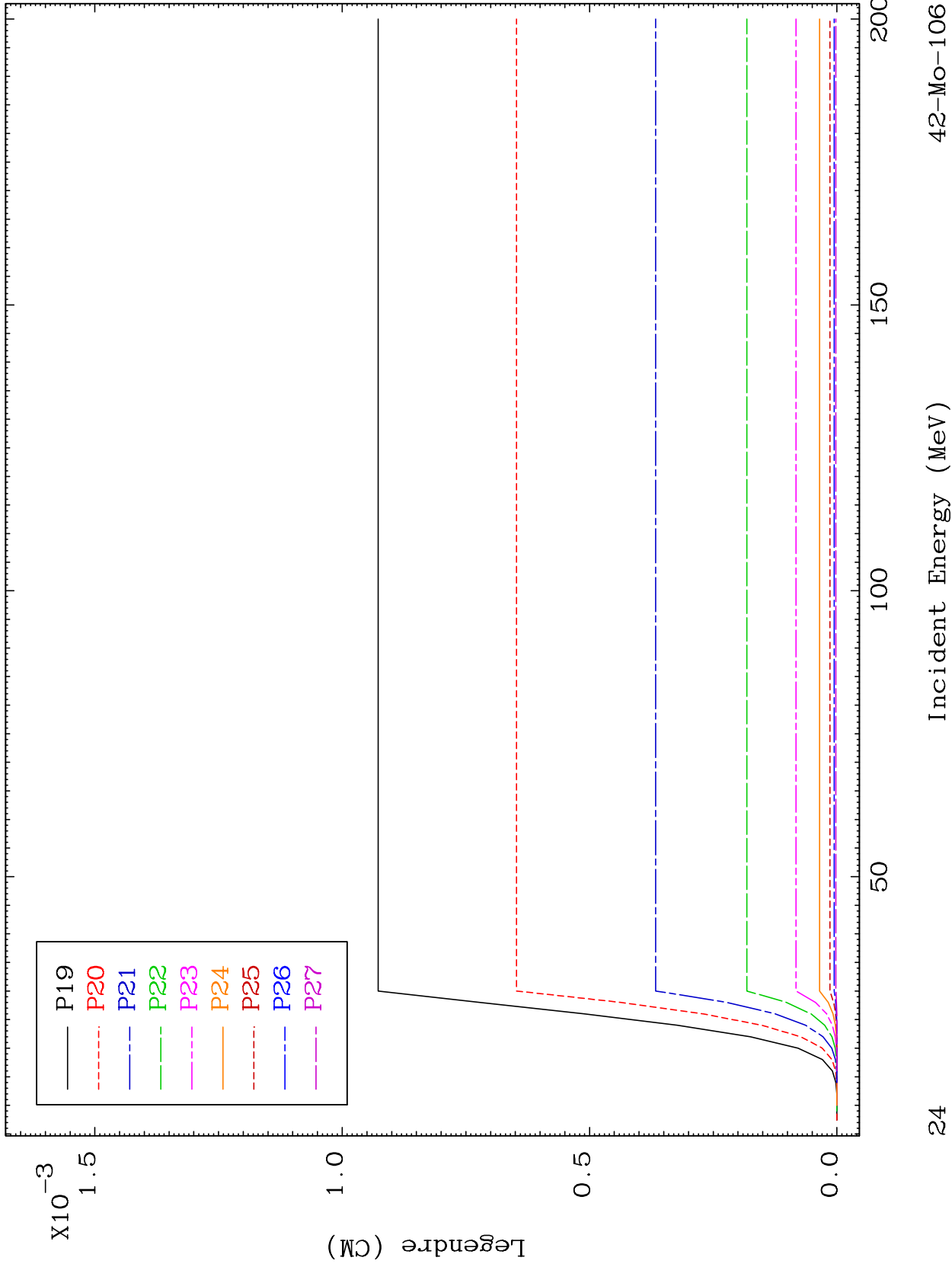
42-Mo-106



MAT 4267

522.3 keV (n,n') Level
Legendre Coefficients

42-Mo-106



24

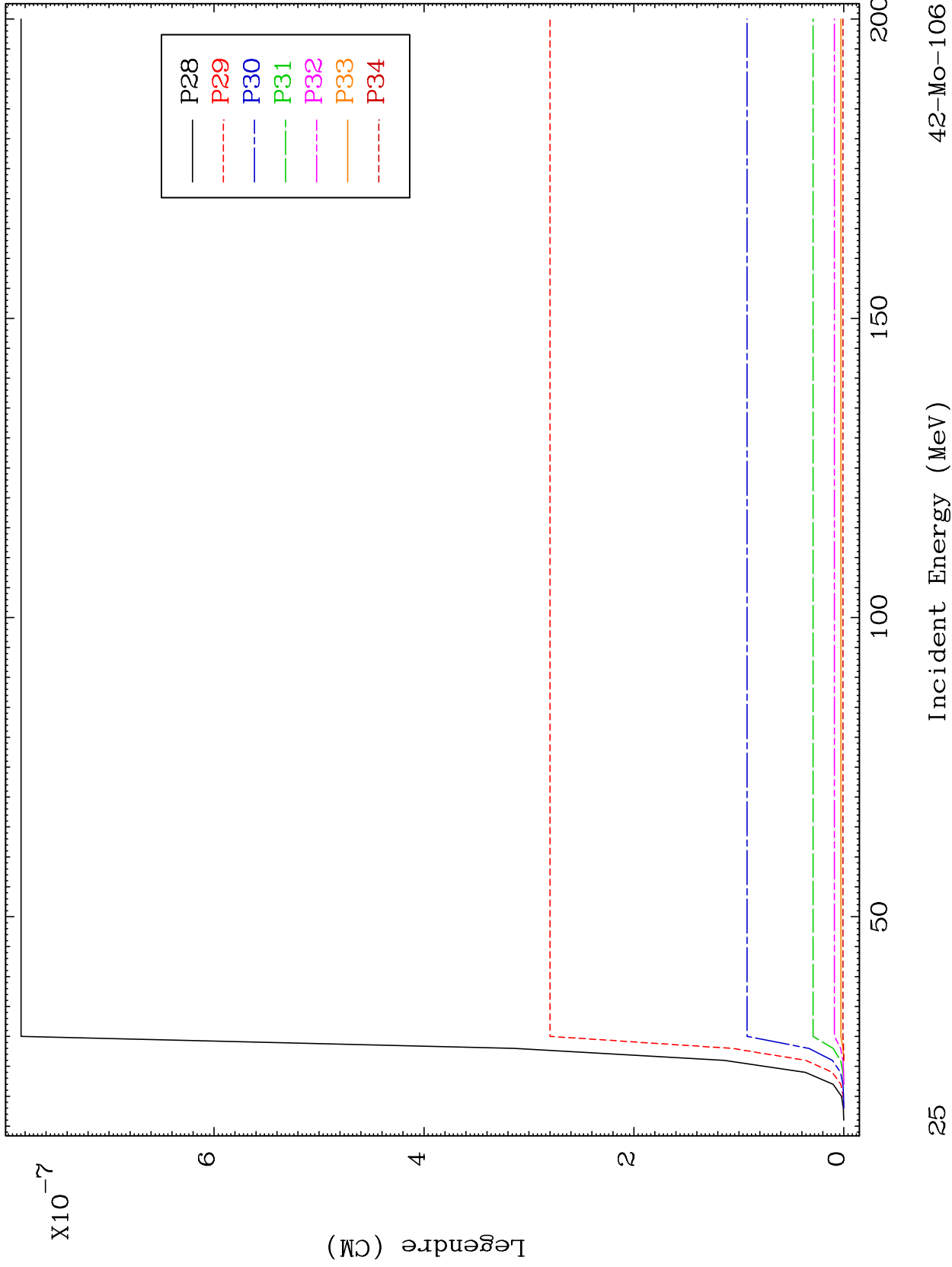
Incident Energy (MeV)

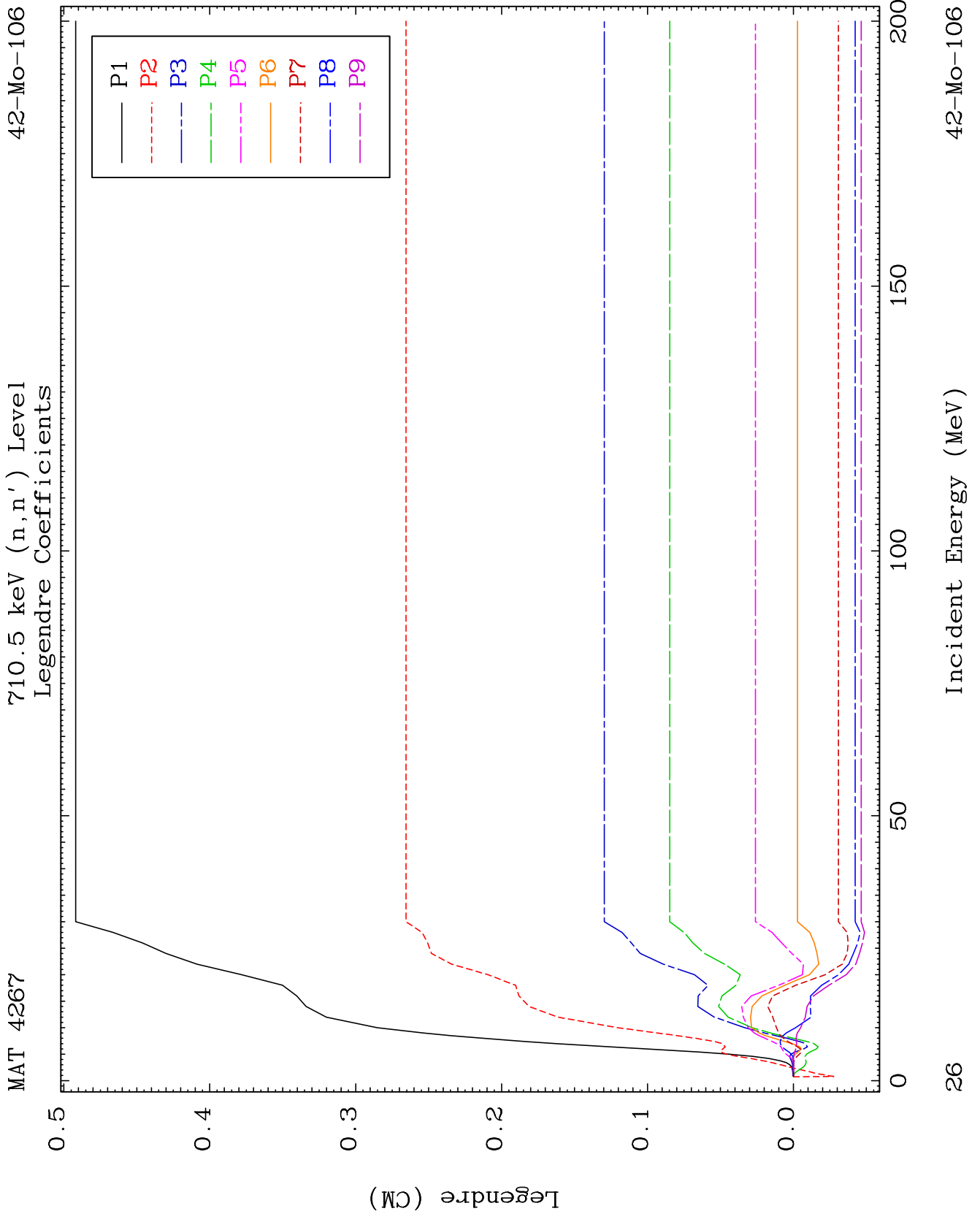
42-Mo-106

MAT 4267

522.3 keV (n,n') Level
Legendre Coefficients

42-Mo-106

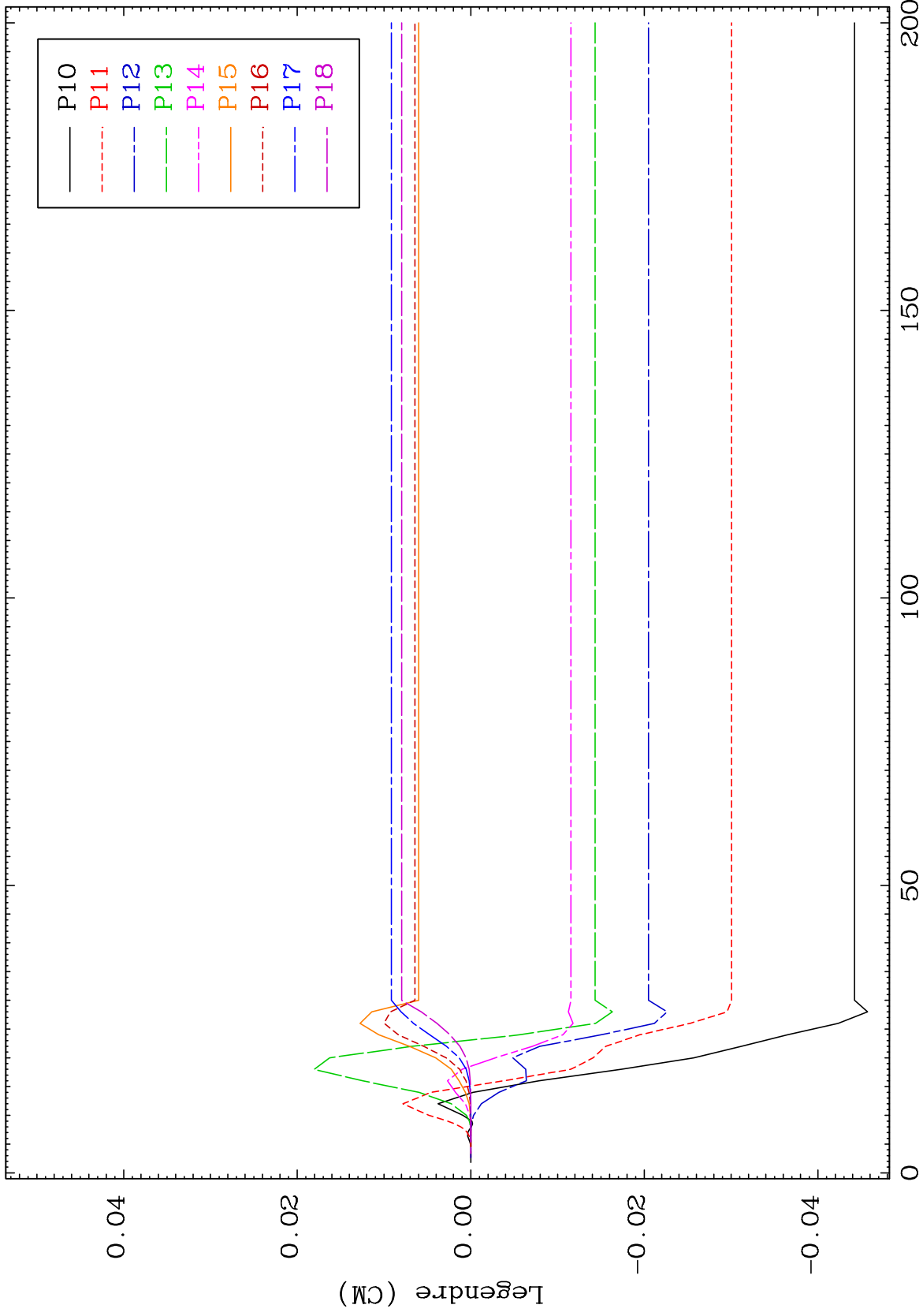




MAT 4267

710.5 keV (n,n') Level
Legendre Coefficients

42-Mo-106



27

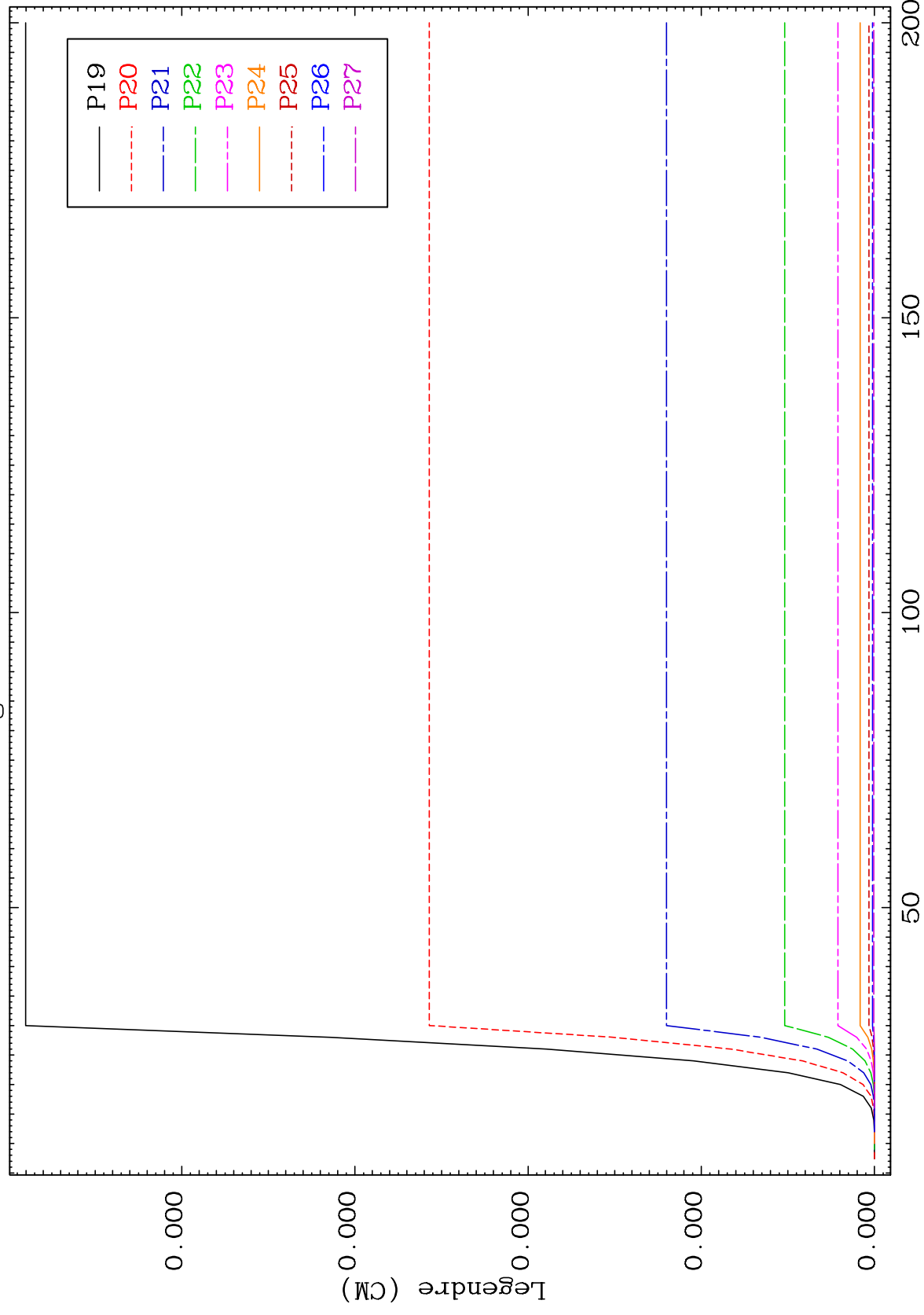
Incident Energy (MeV)

42-Mo-106

MAT 4267

710.5 keV (n,n') Level
Legendre Coefficients

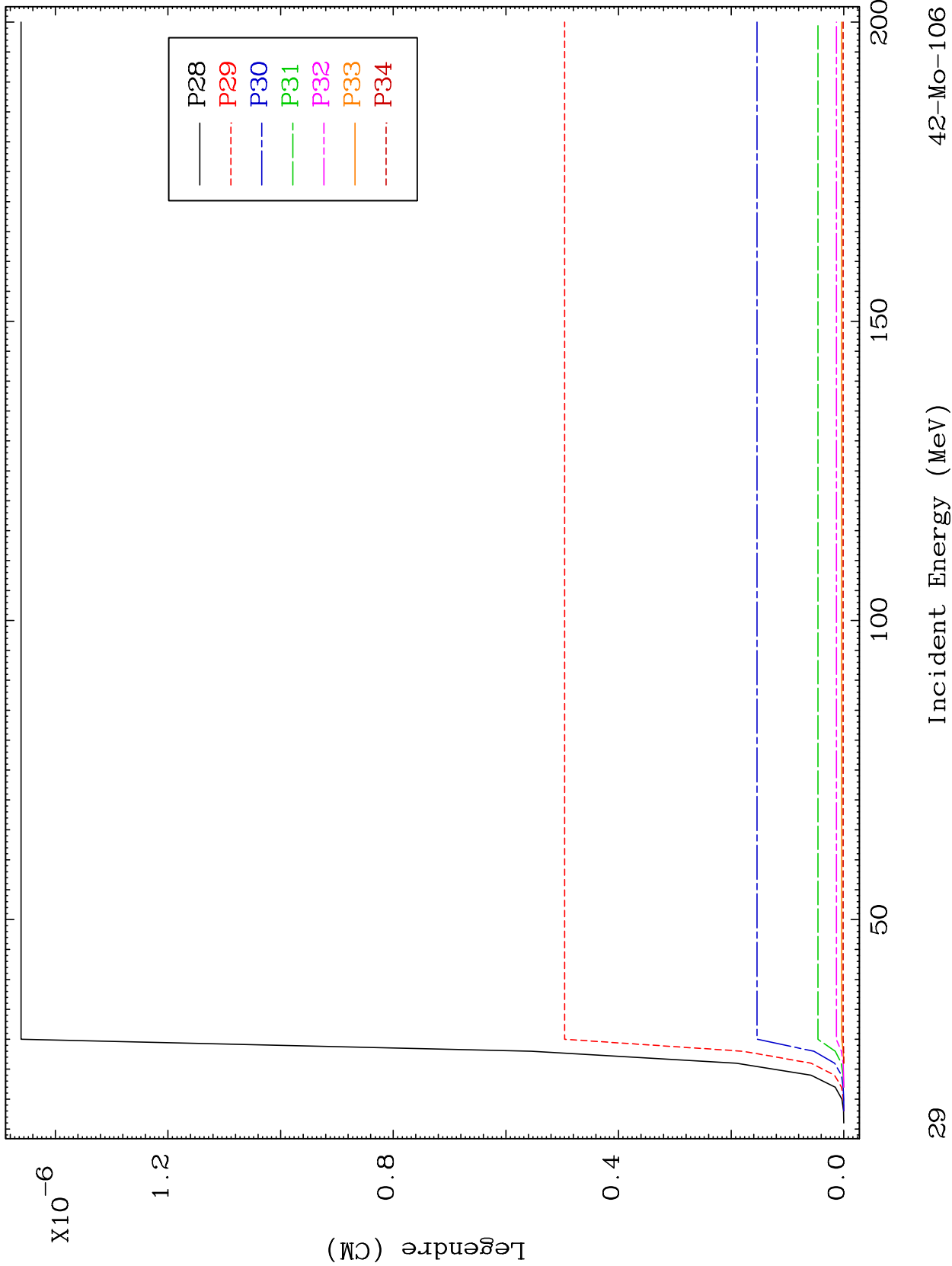
42-Mo-106

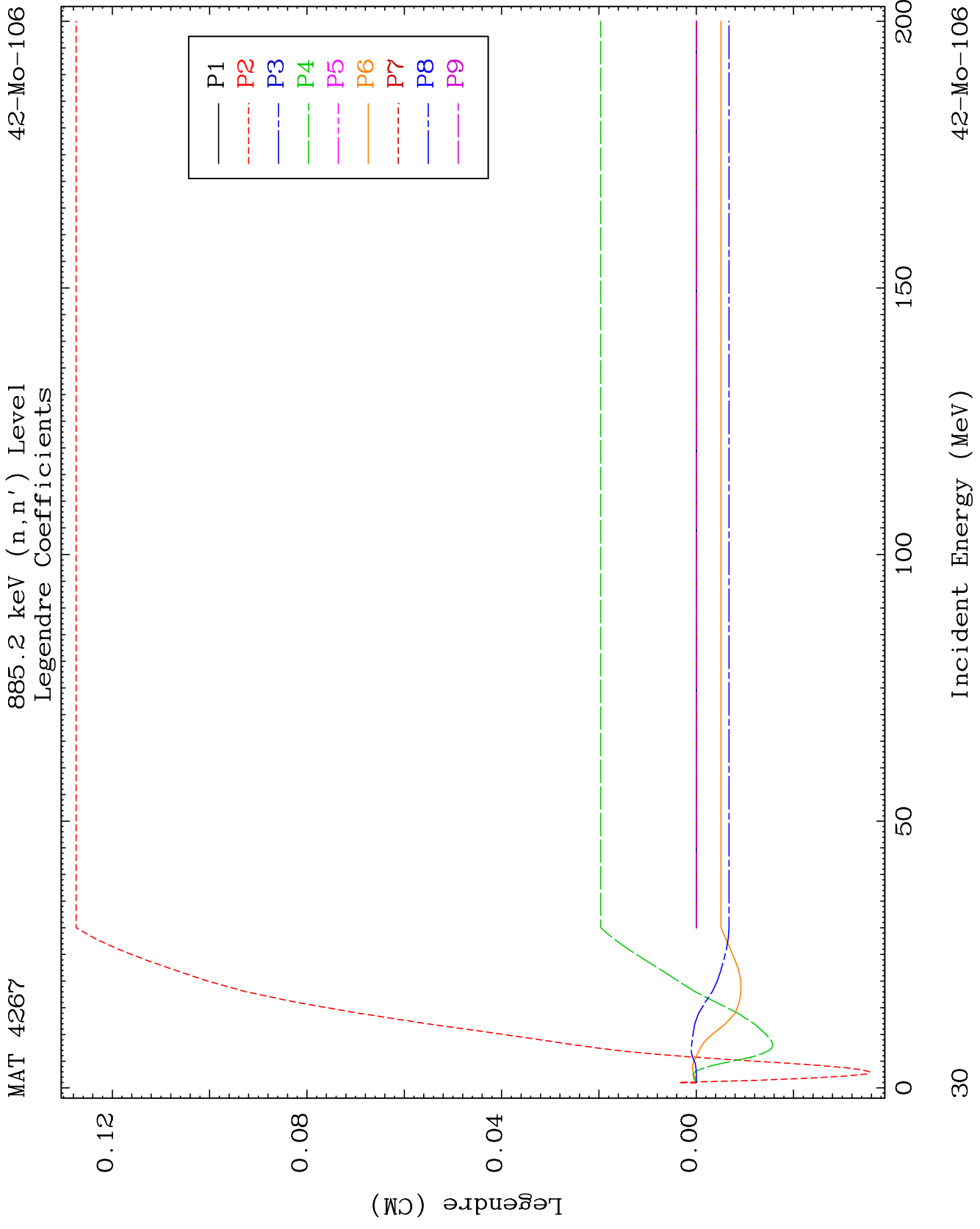


28

Incident Energy (MeV)

42-Mo-106

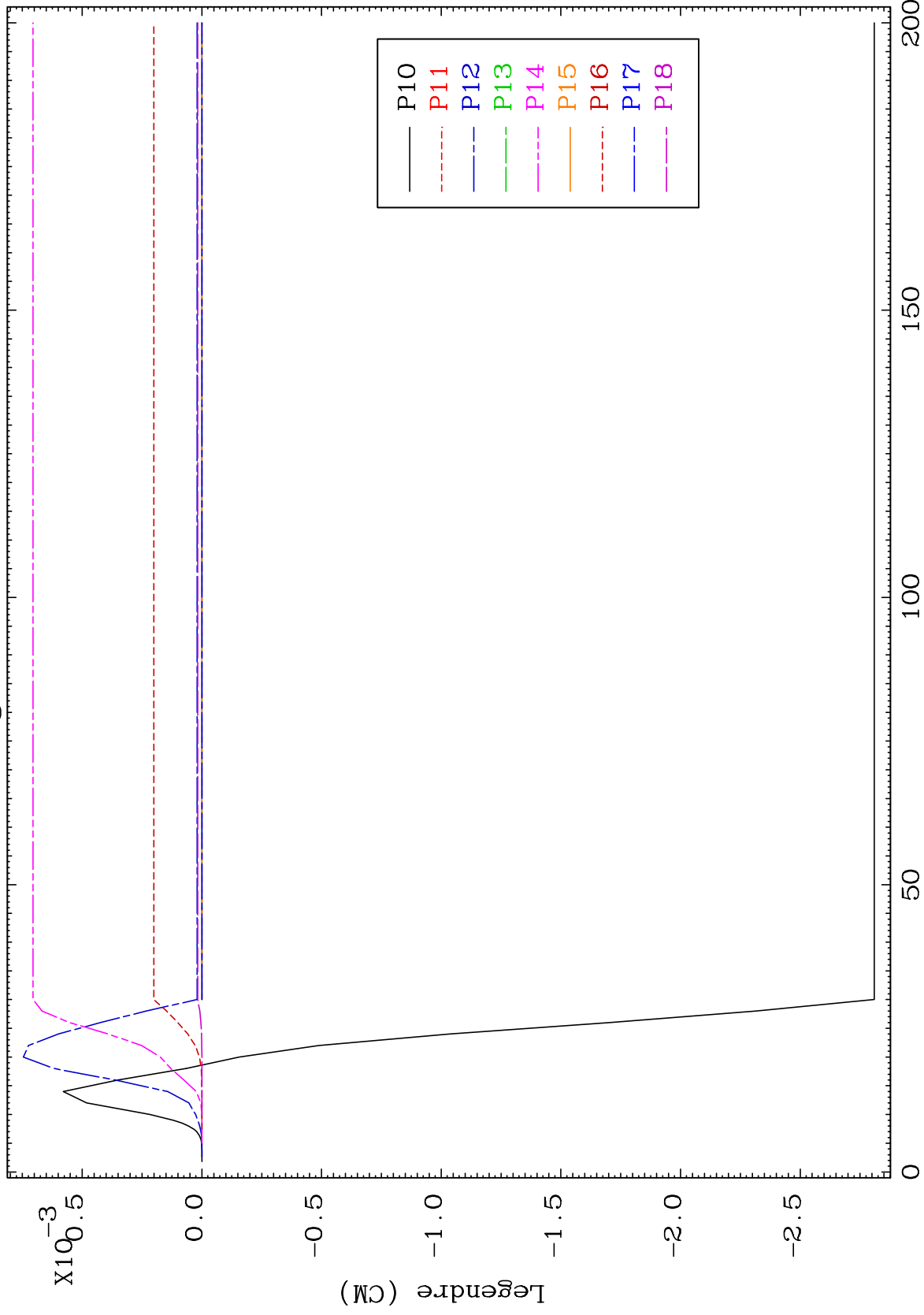




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885.2 keV (n,n') Level
Legendre Coefficients

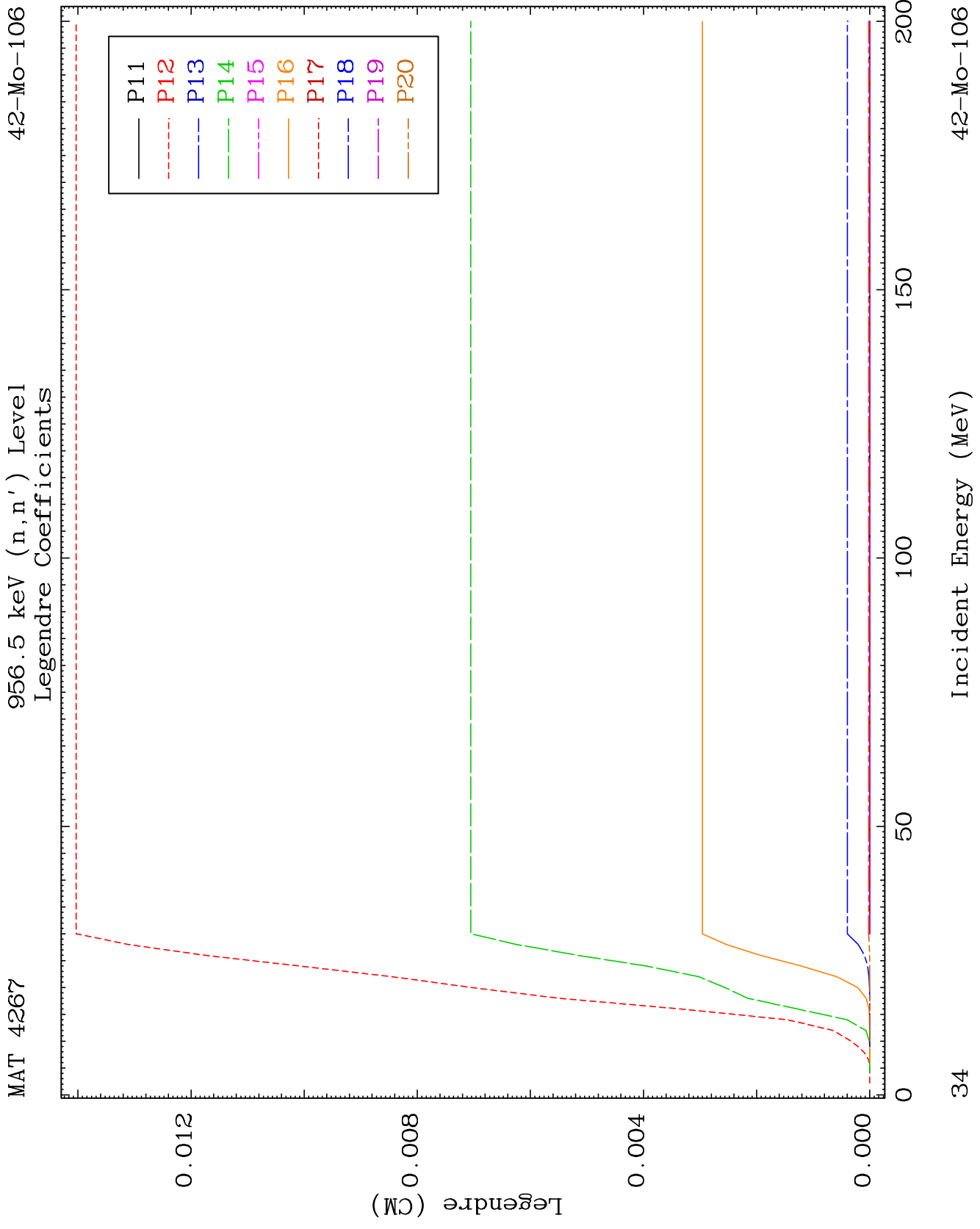
42-Mo-106

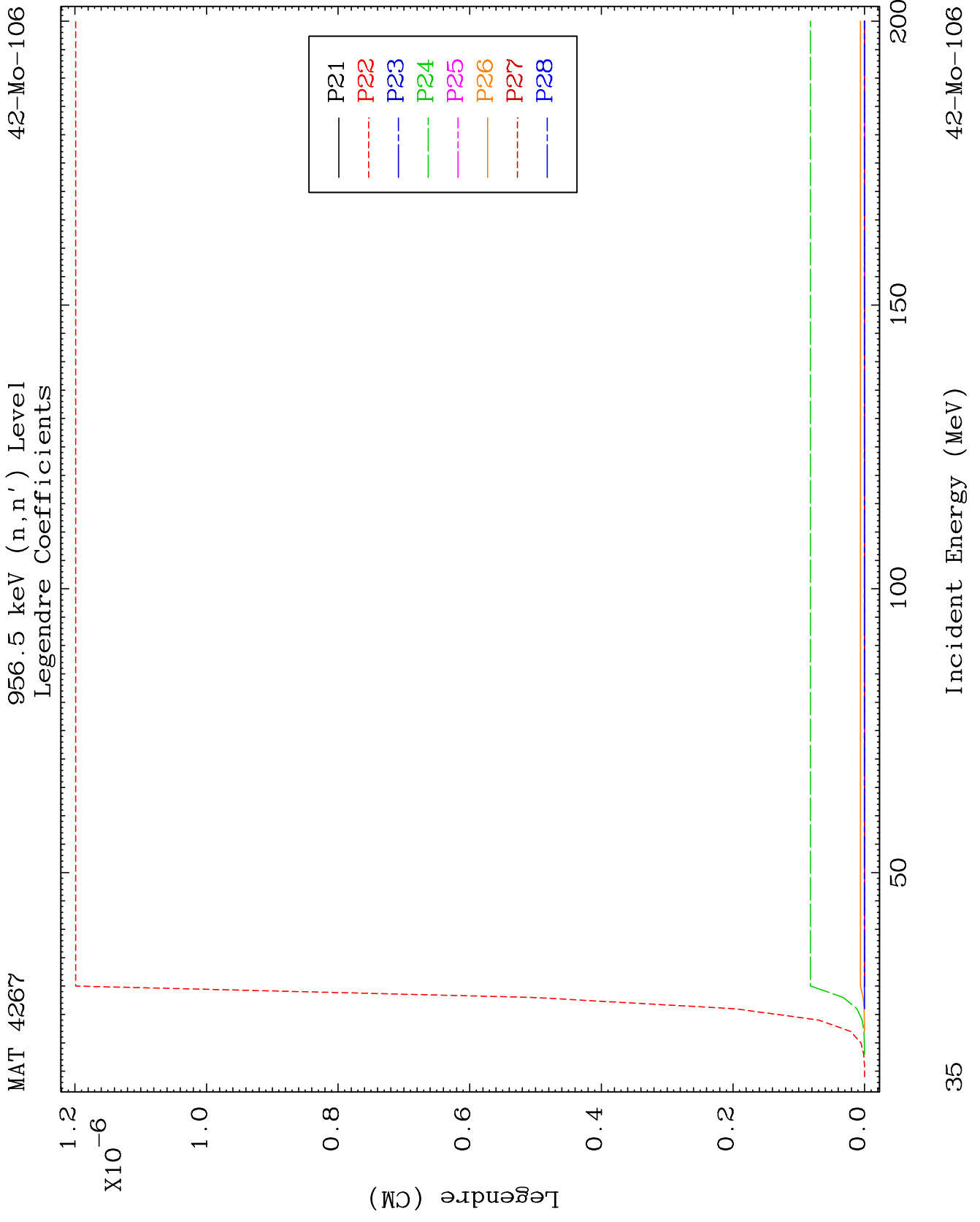


31

Incident Energy (MeV)

42-Mo-106

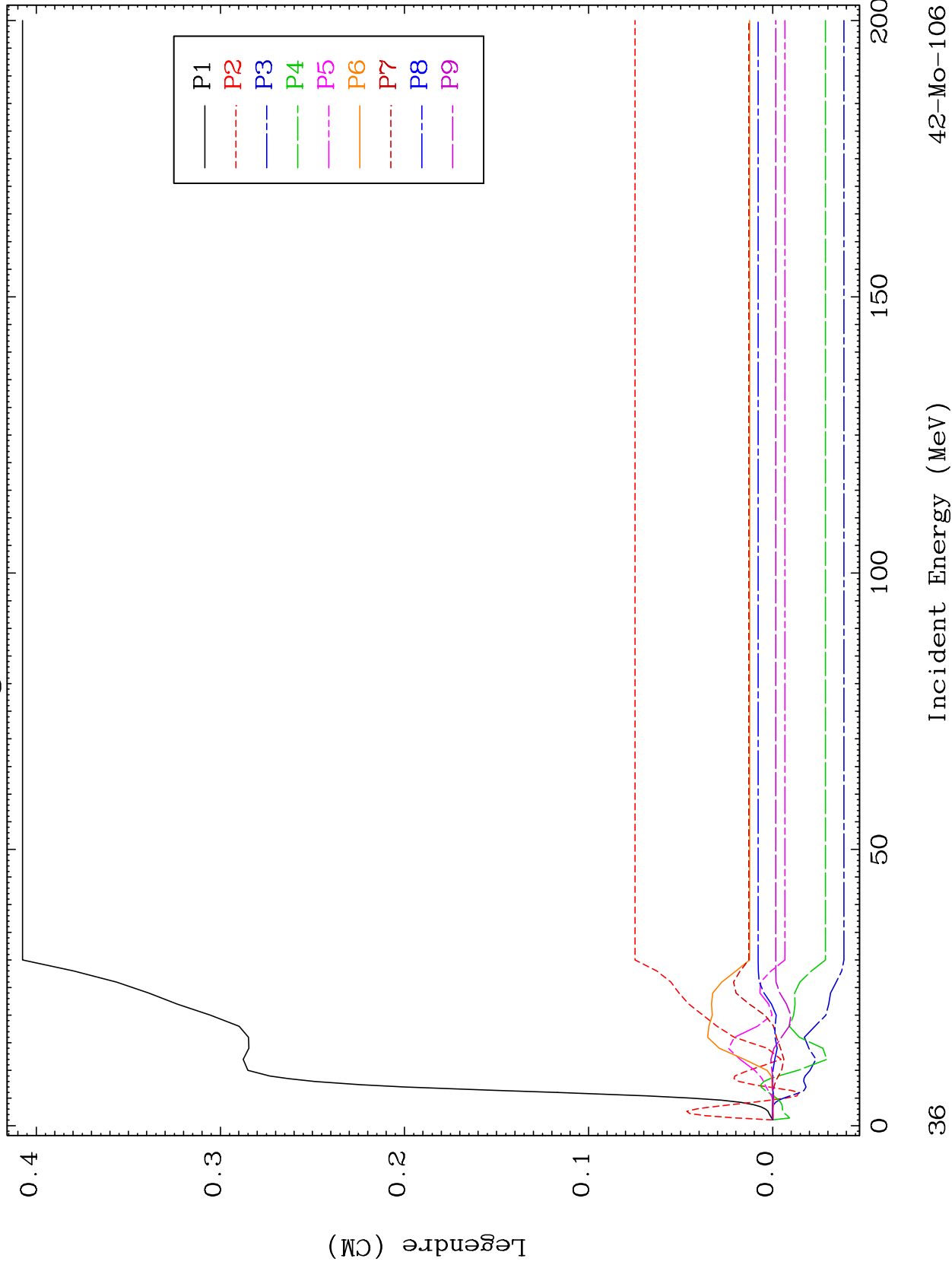




MAT 4267

1.033 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



36

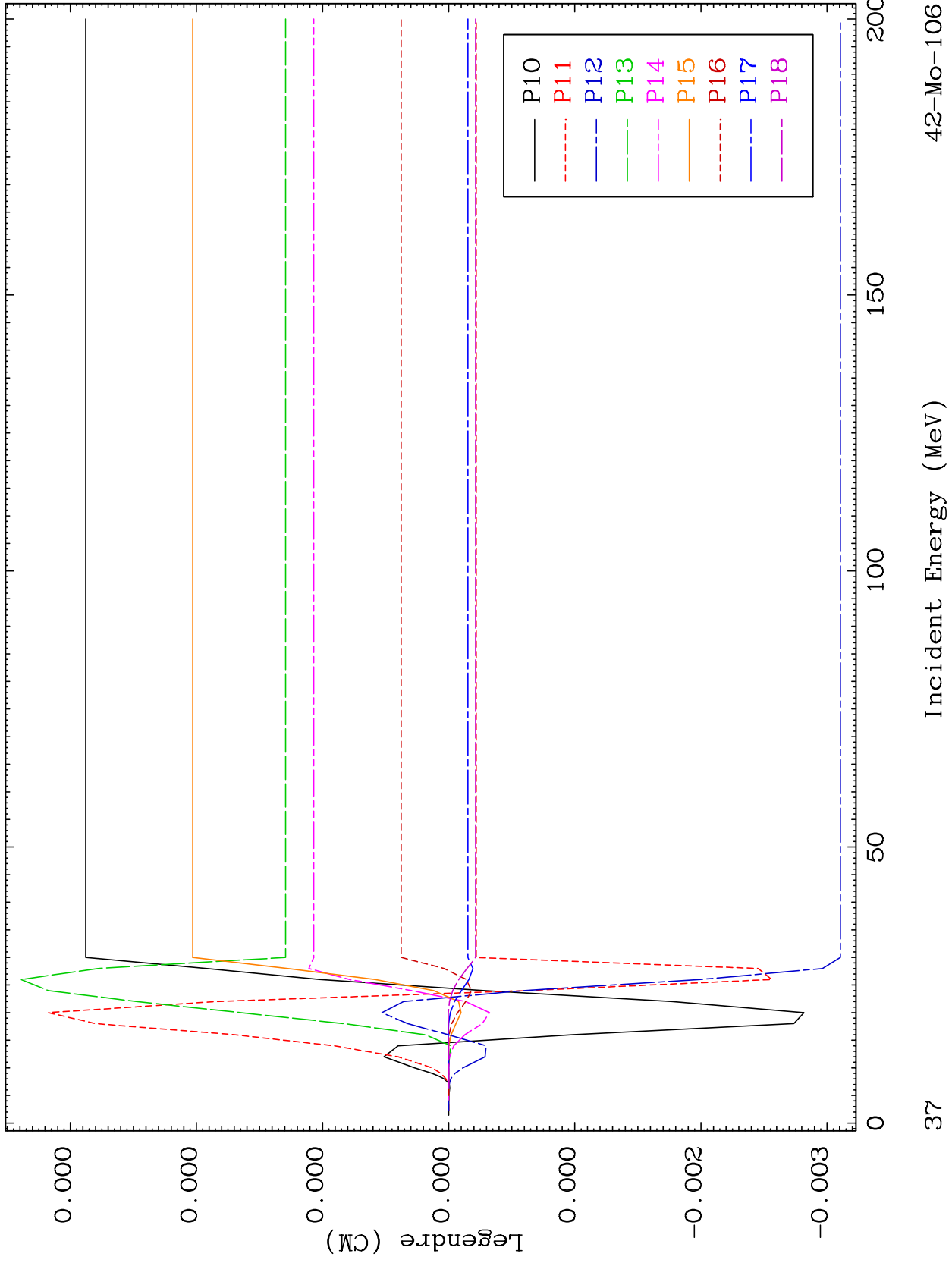
Incident Energy (MeV)

42-Mo-106

MAT 4267

1.033 MeV (n,n') Level
Legendre Coefficients

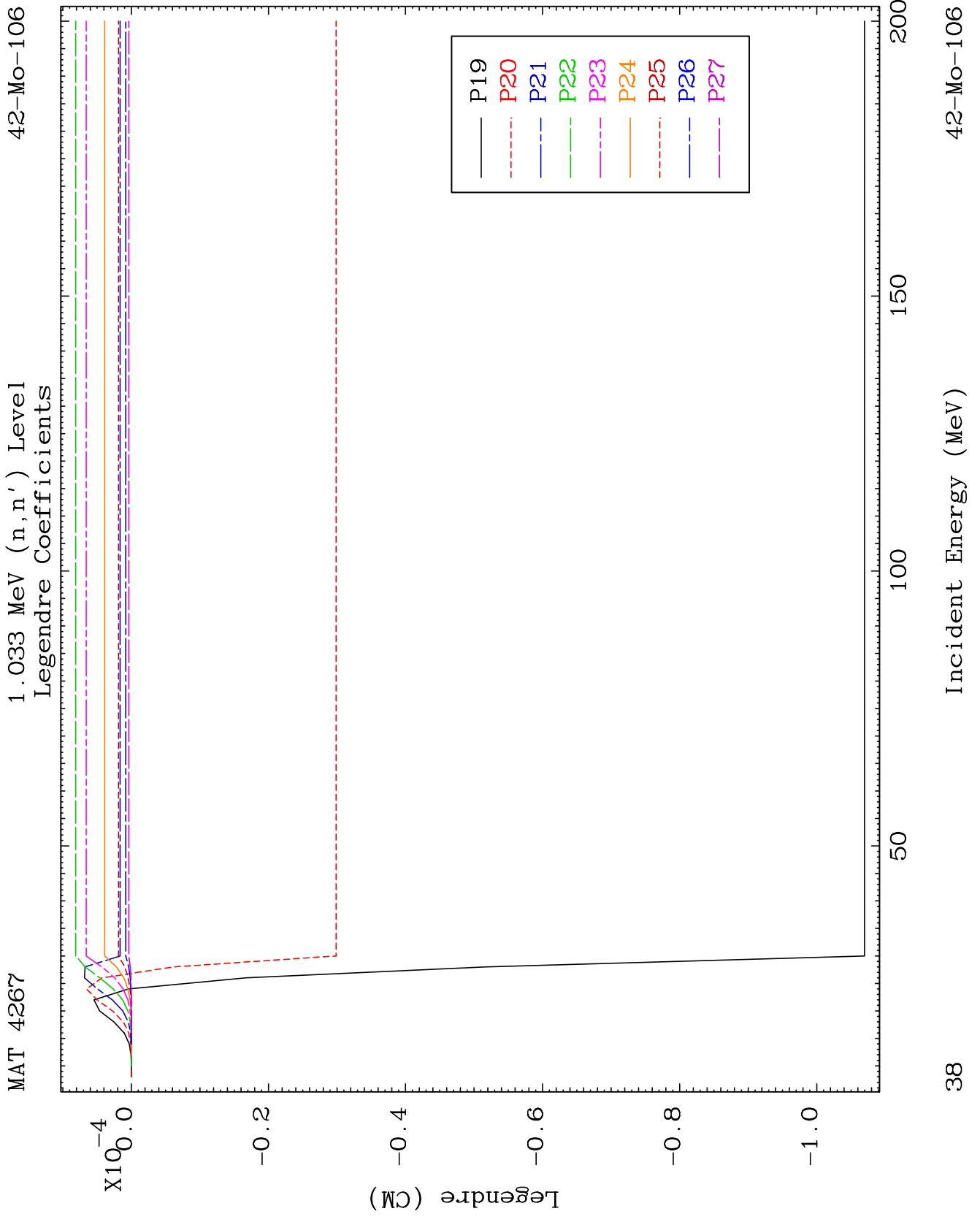
42-Mo-106



37

Incident Energy (MeV)

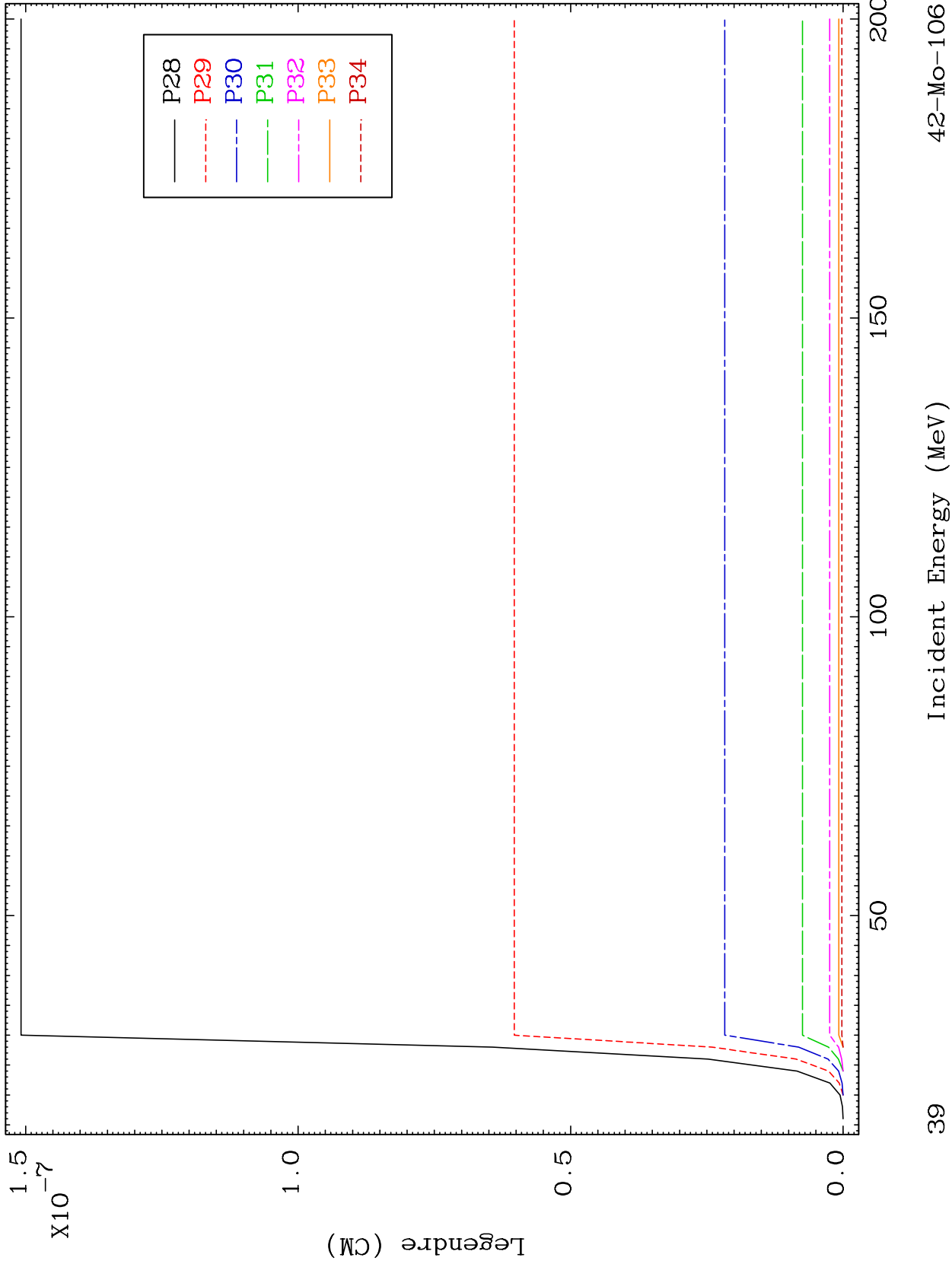
42-Mo-106



MAT 4267

1.033 MeV (n,n') Level
Legendre Coefficients

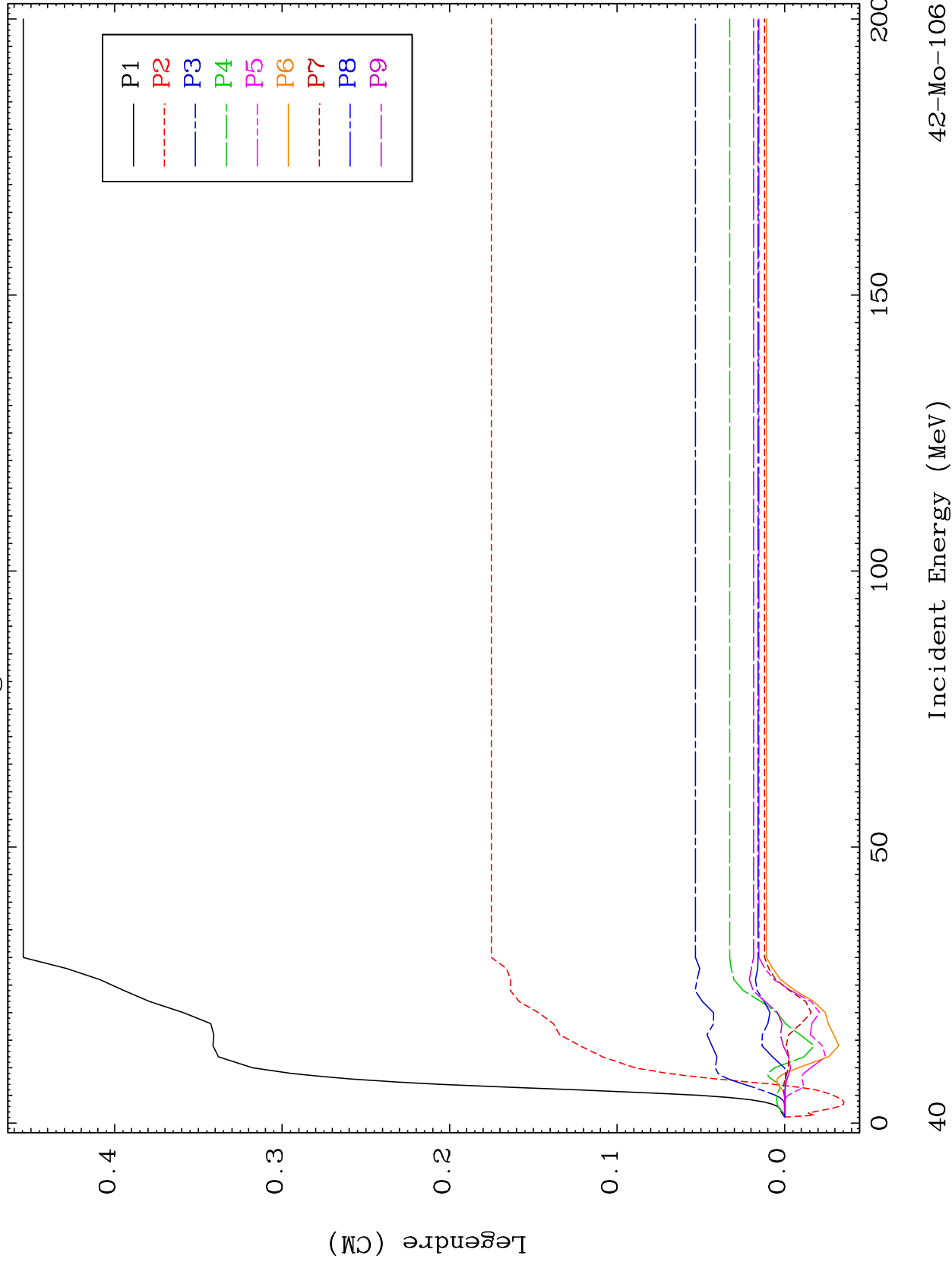
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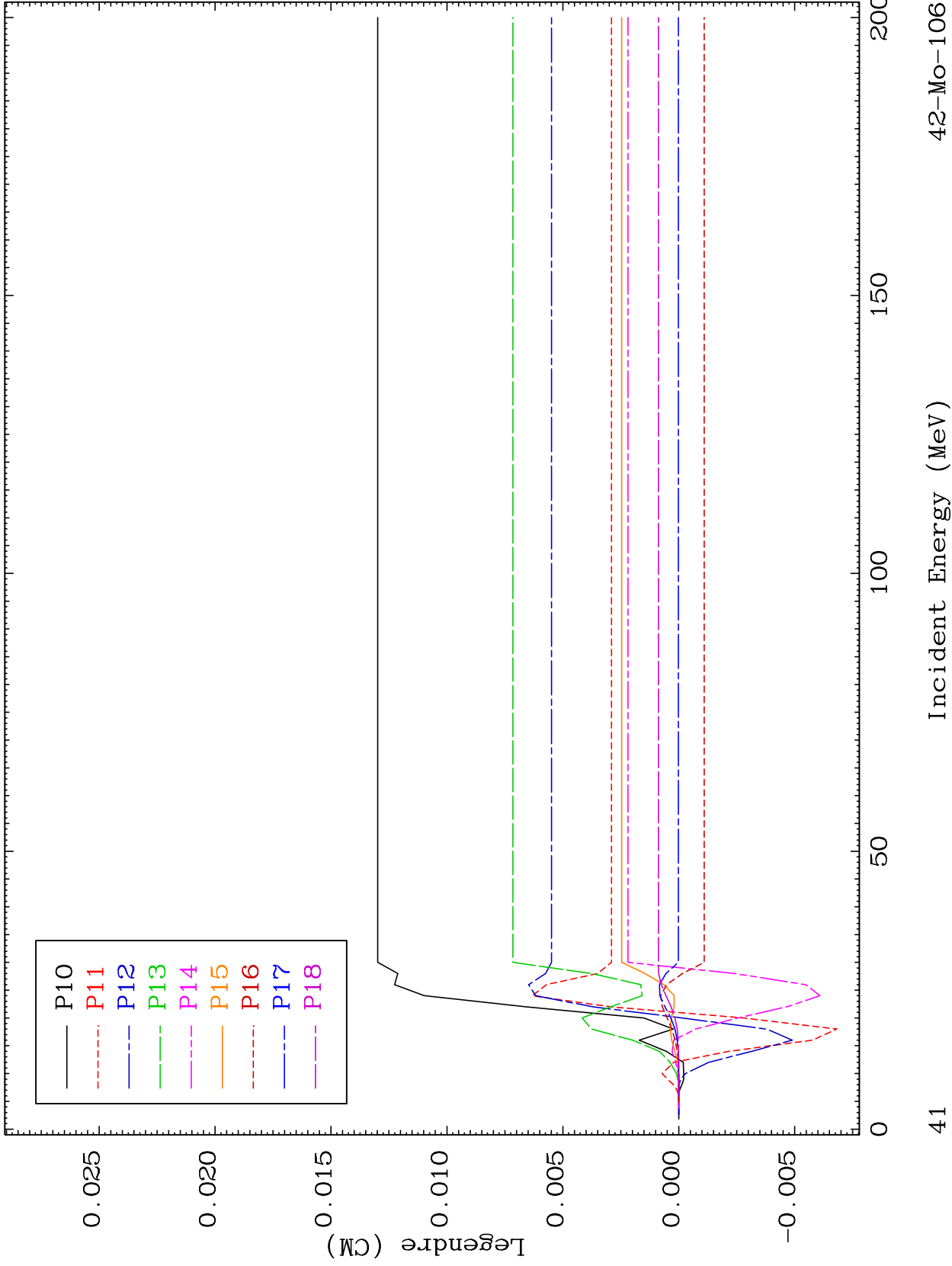
MAT 4267

1.068 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



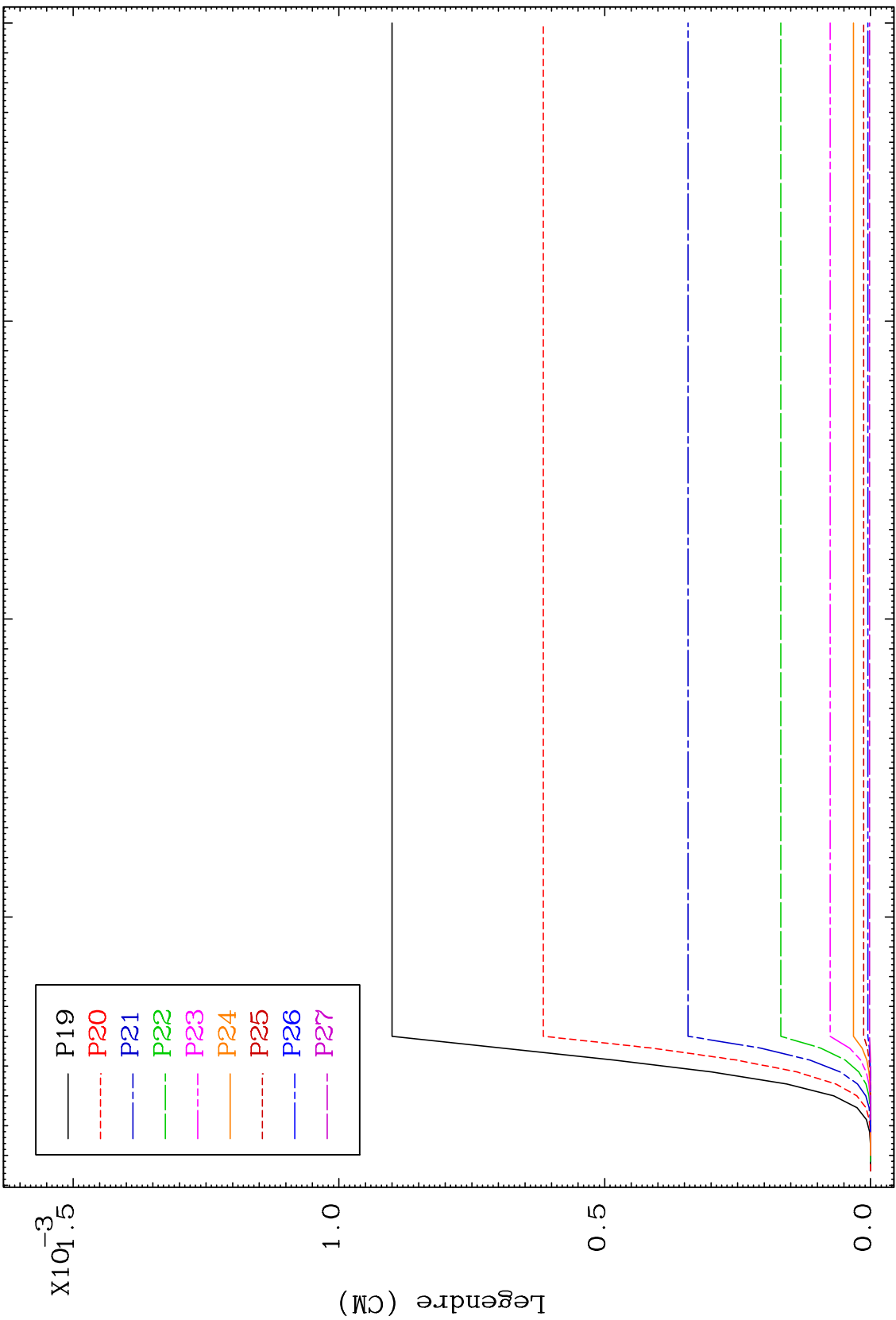
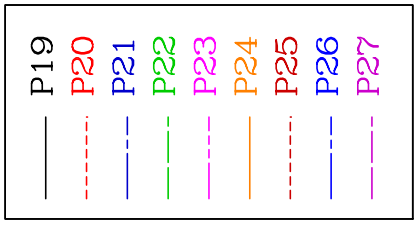
42-Mo-106



MAT 4267

1.068 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



42

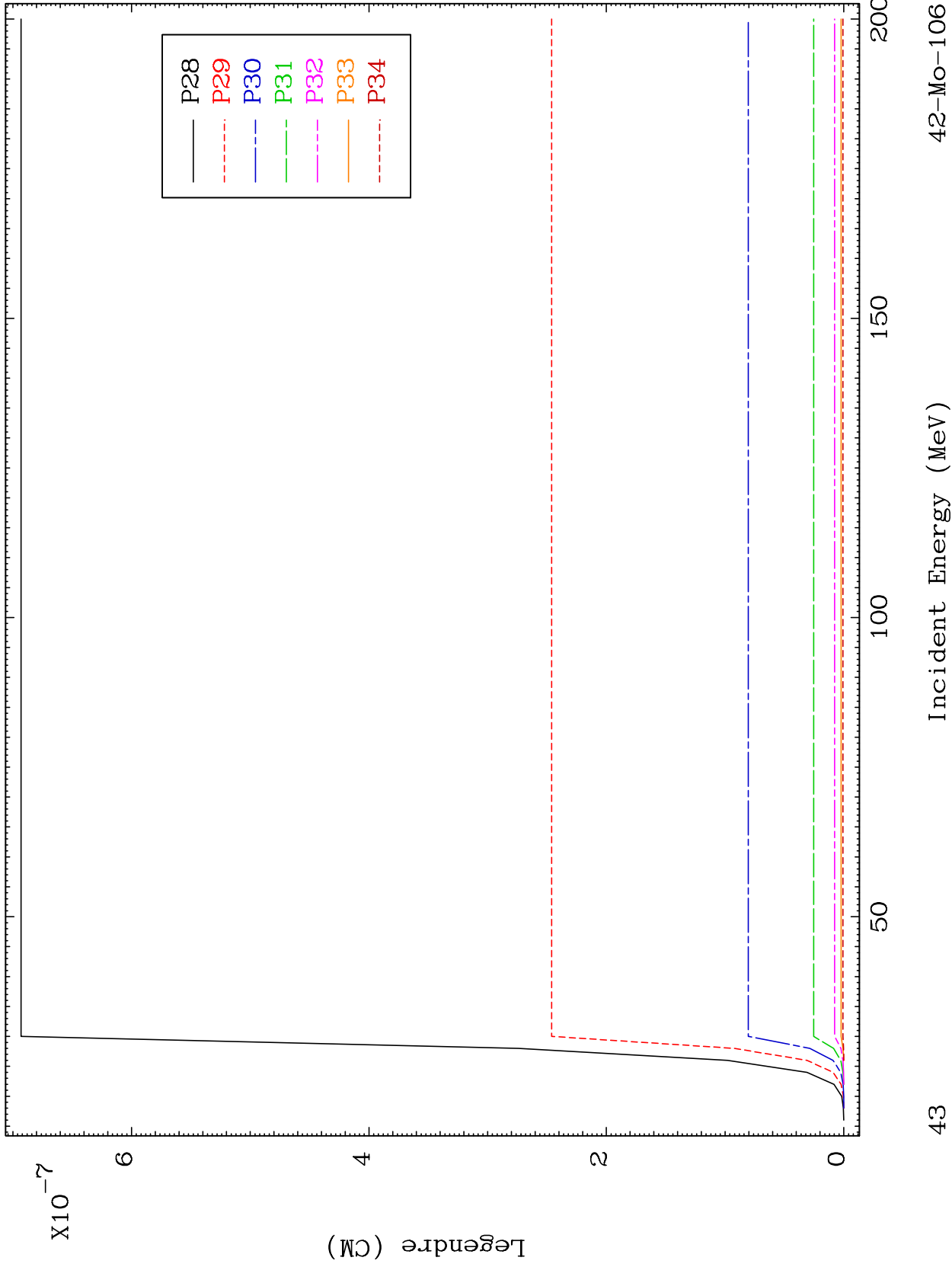
Incident Energy (MeV)

42-Mo-106

MAT 4267

1.068 MeV (n,n') Level
Legendre Coefficients

42-Mo-106

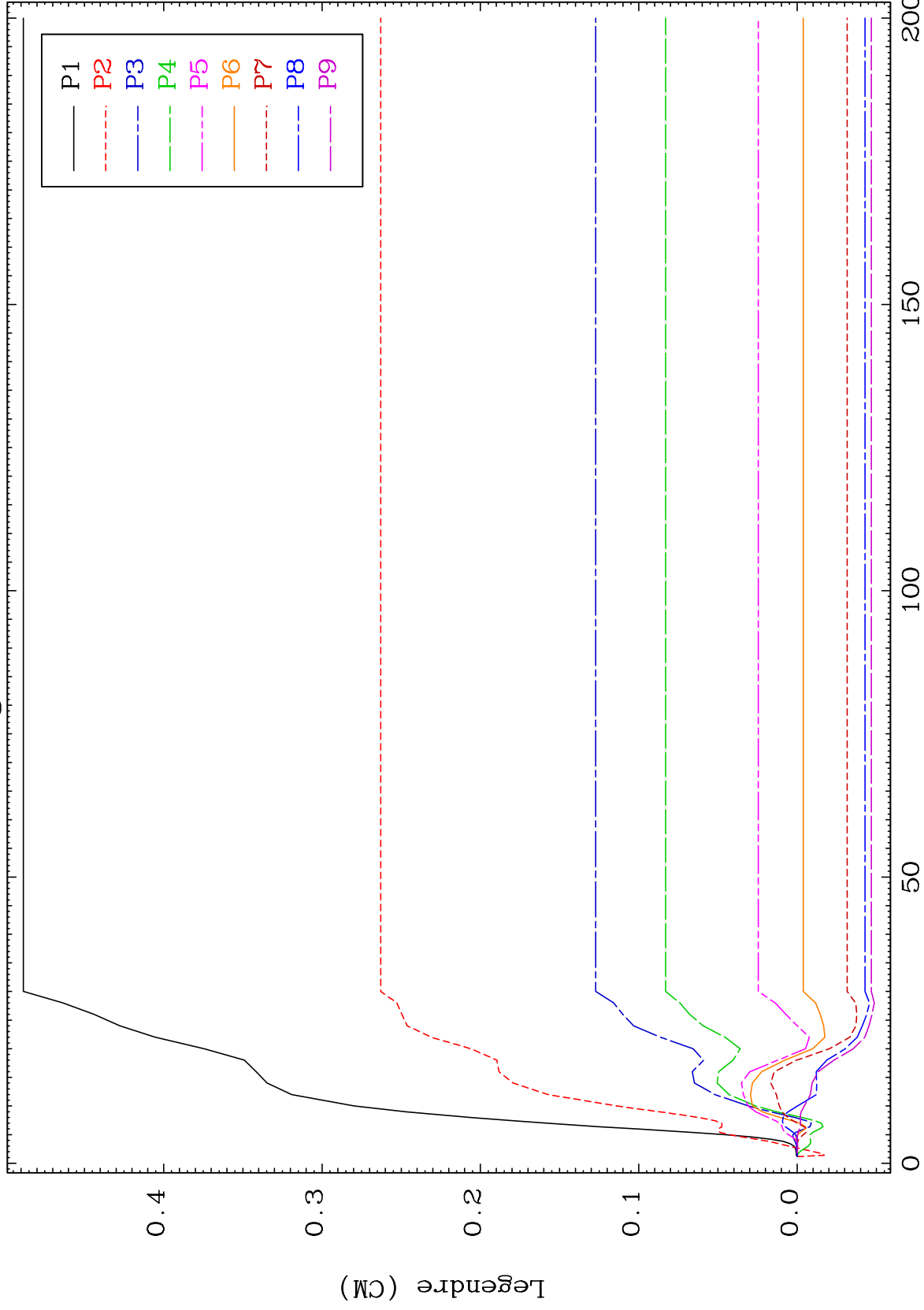


43

MAT 4267

1.150 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



44

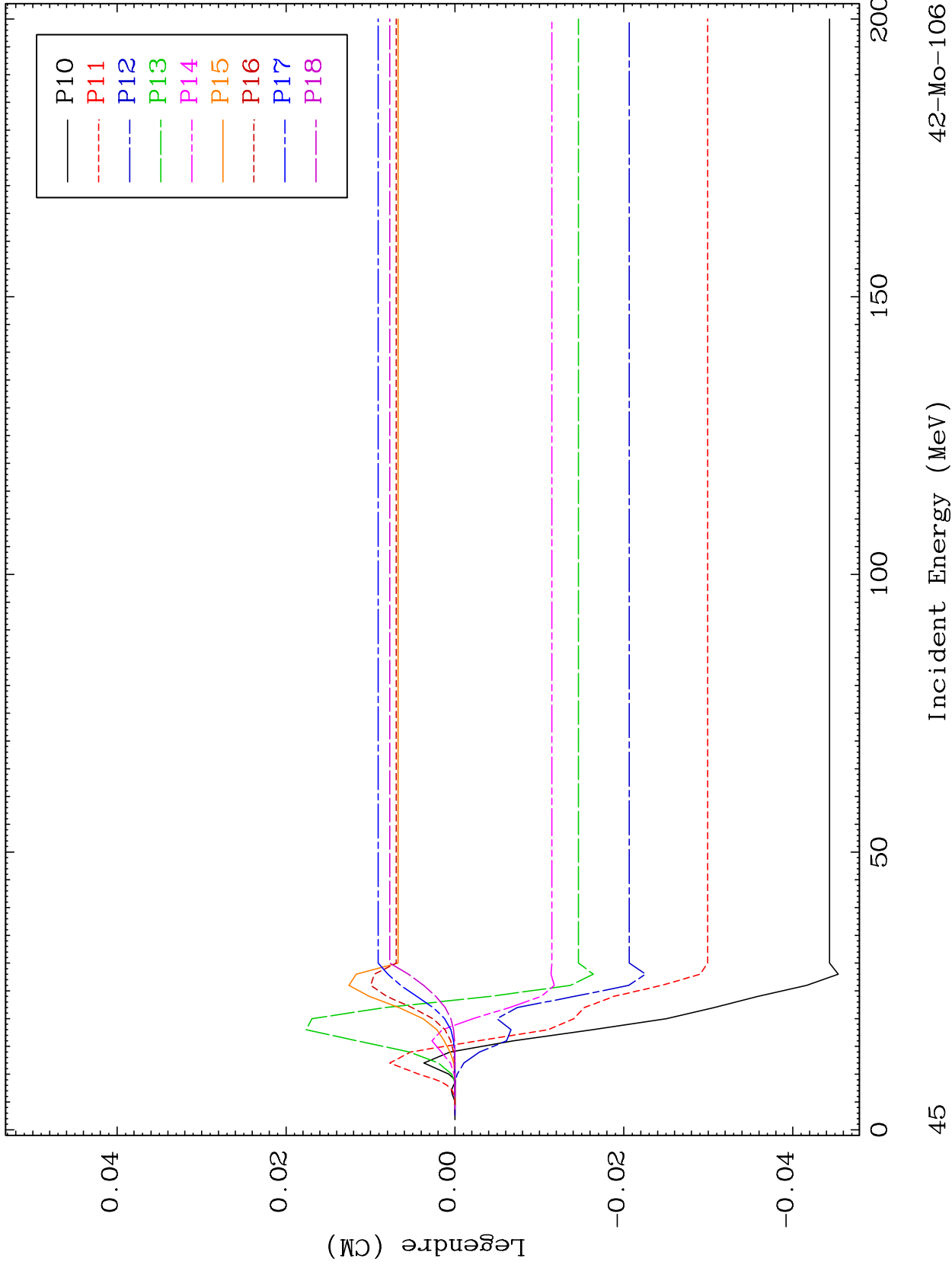
Incident Energy (MeV)

42-Mo-106

MAT 4267

1.150 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



42-Mo-106

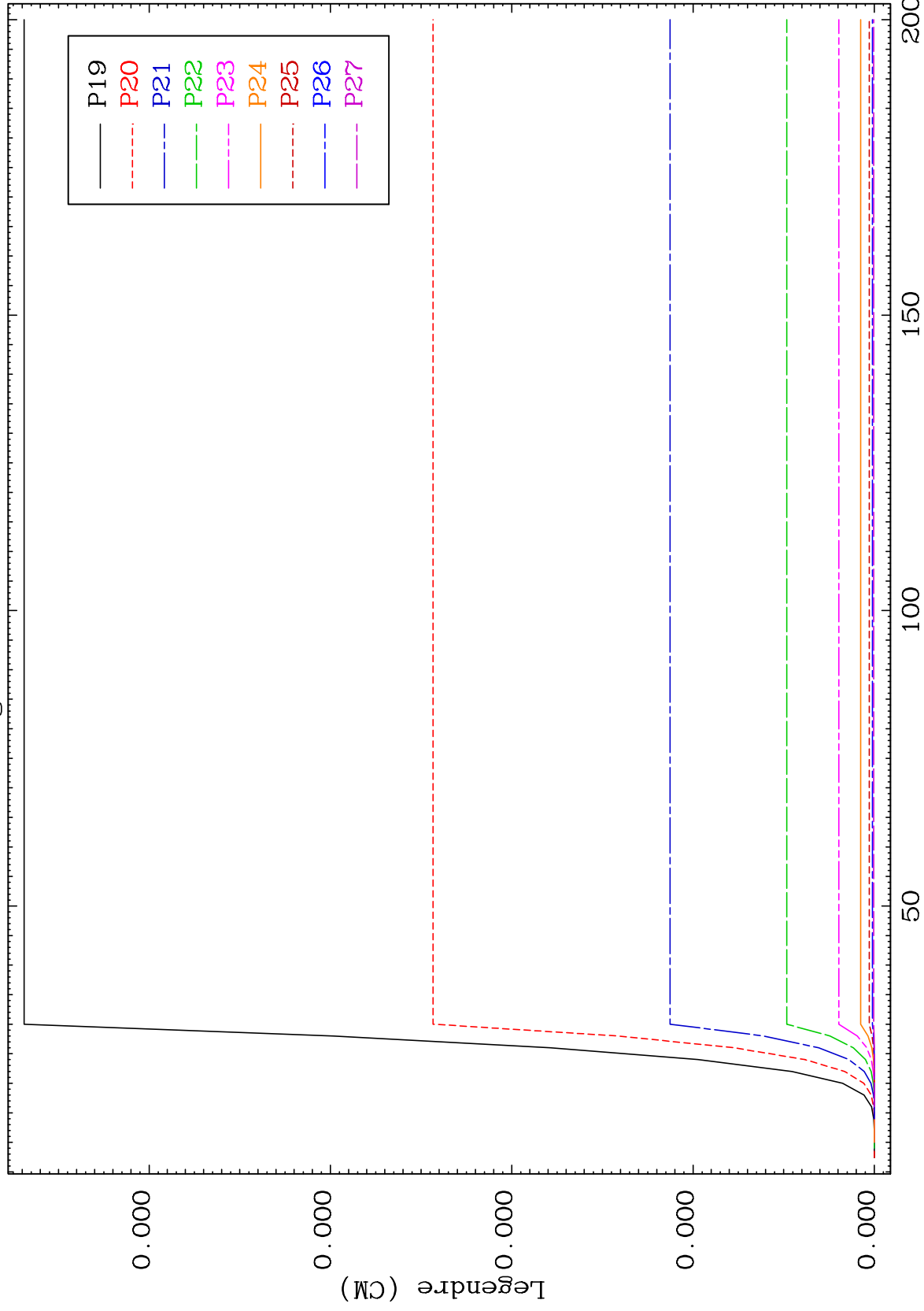
Incident Energy (MeV)

45

MAT 4267

1.150 MeV (n, n') Level
Legendre Coefficients

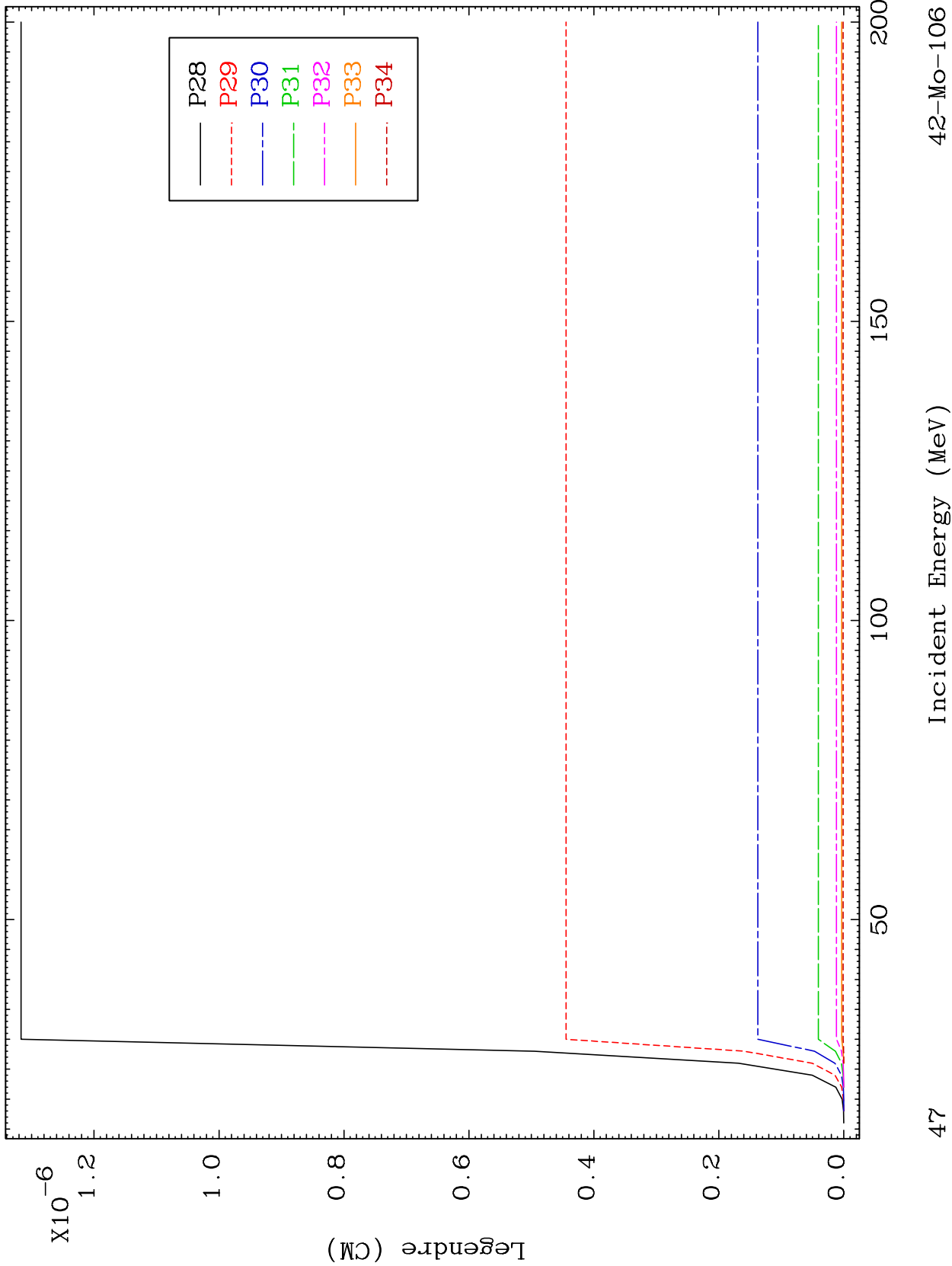
42-Mo-106



46

Incident Energy (MeV)

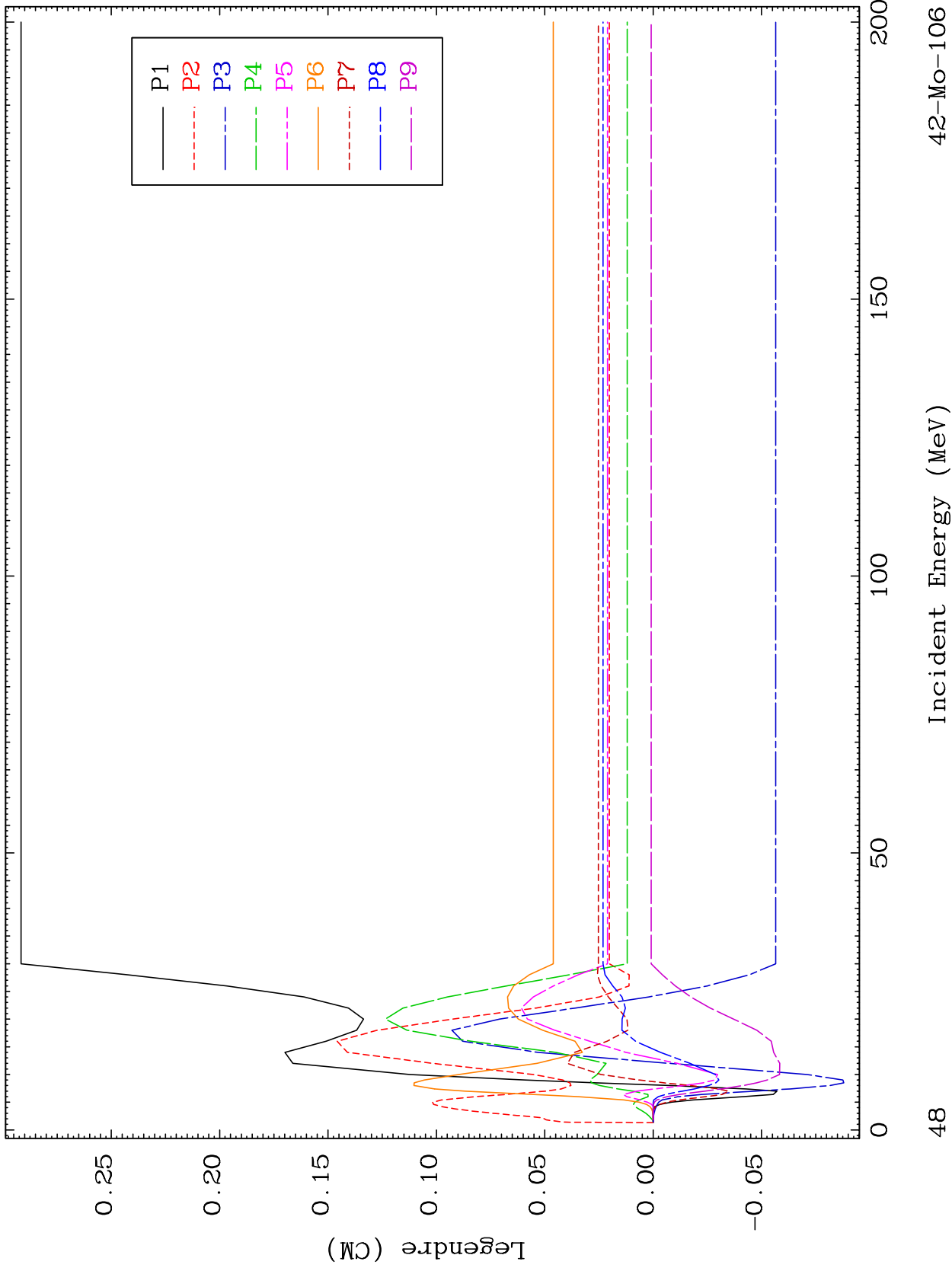
42-Mo-106



MAT 4267

1.280 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



42-Mo-106

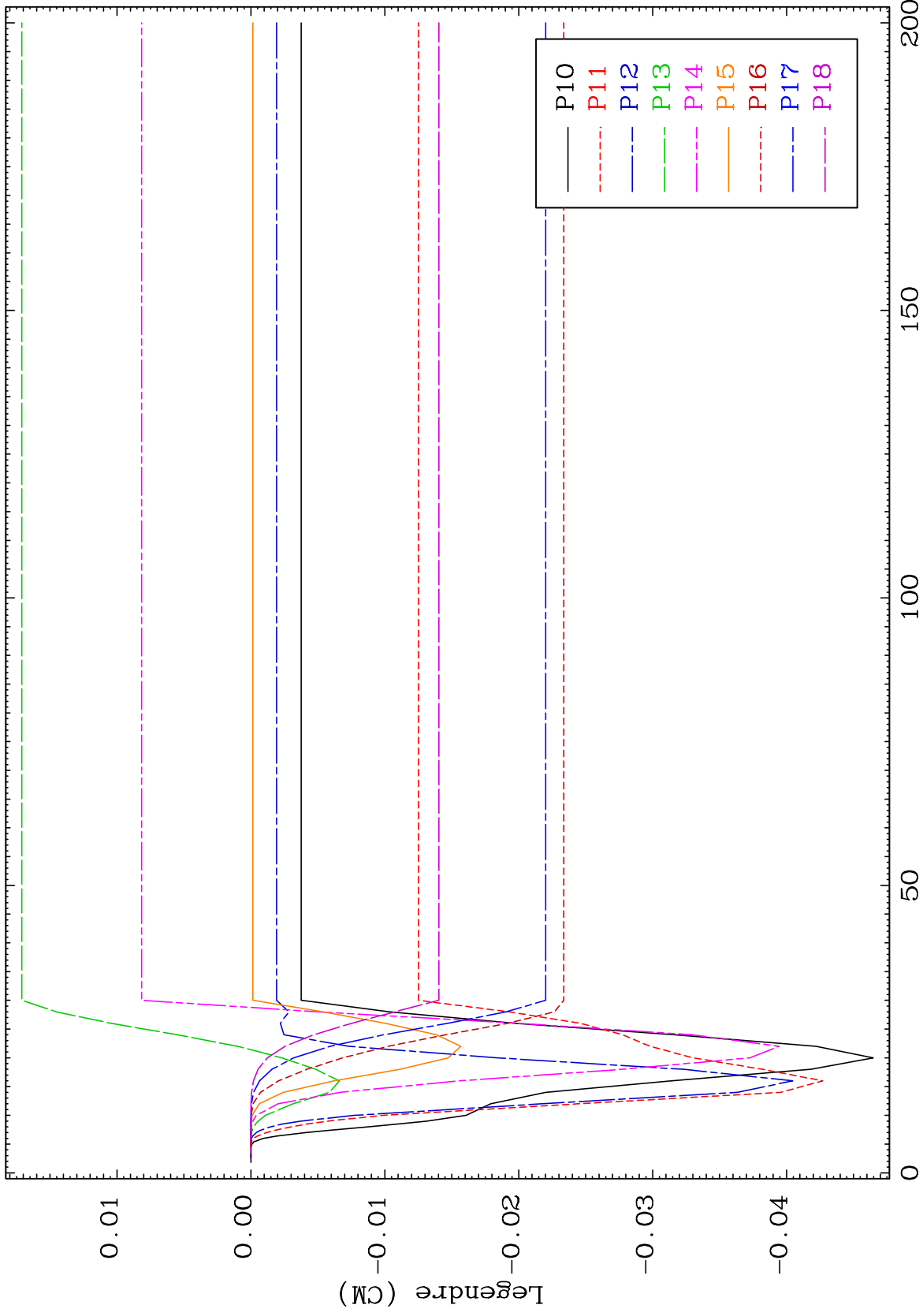
Incident Energy (MeV)

48

MAT 4267

1.280 MeV (n,n') Level
Legendre Coefficients

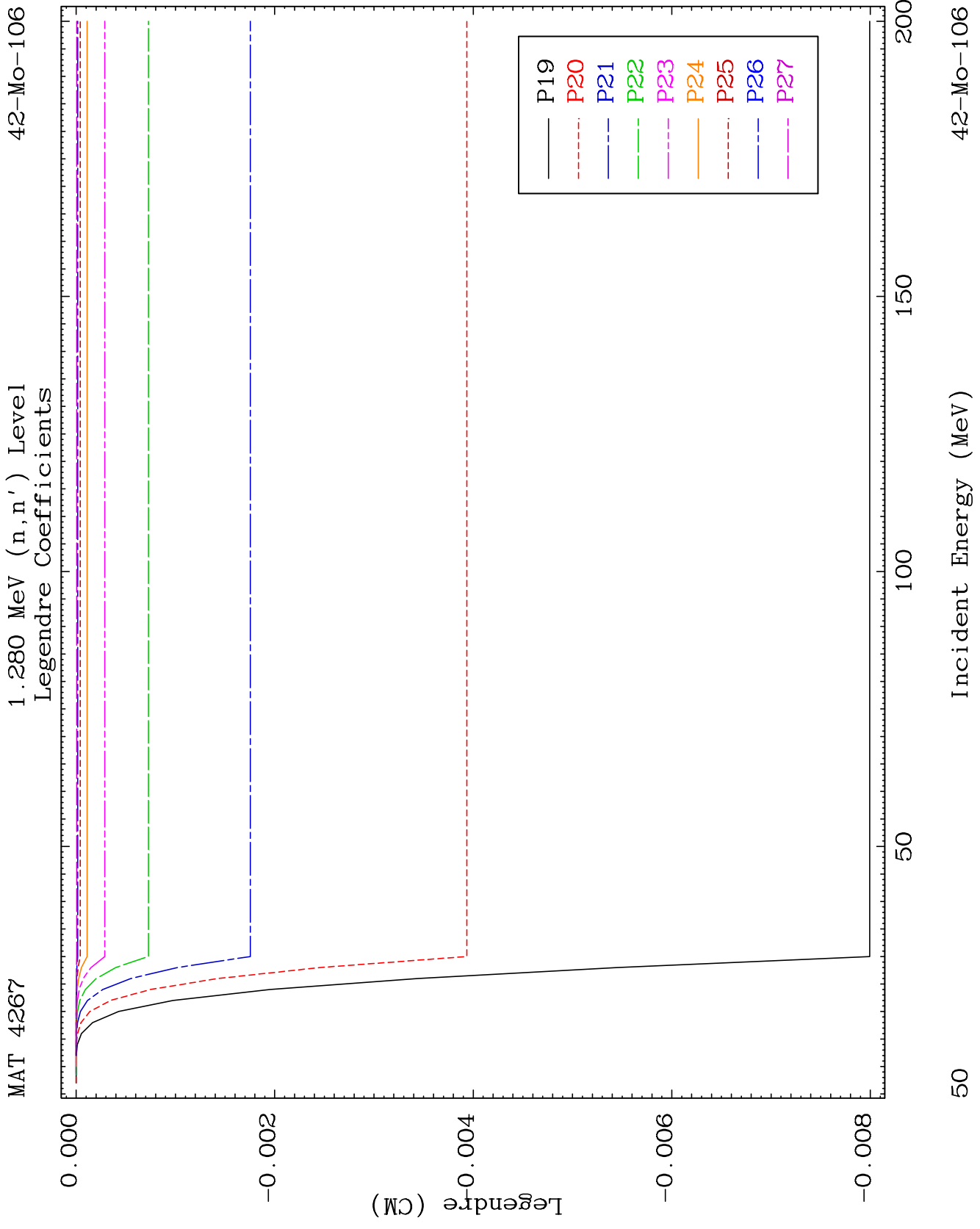
42-Mo-106

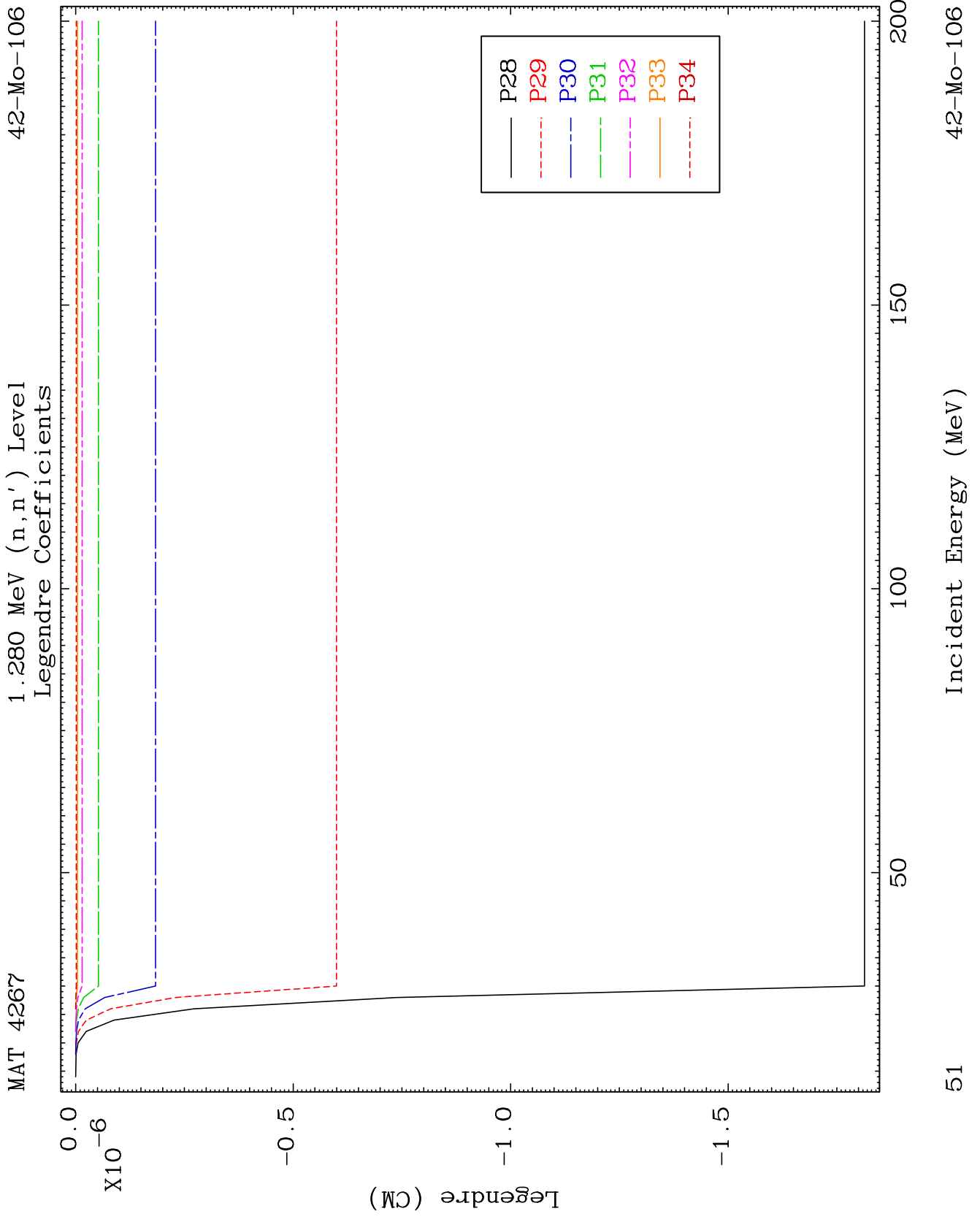


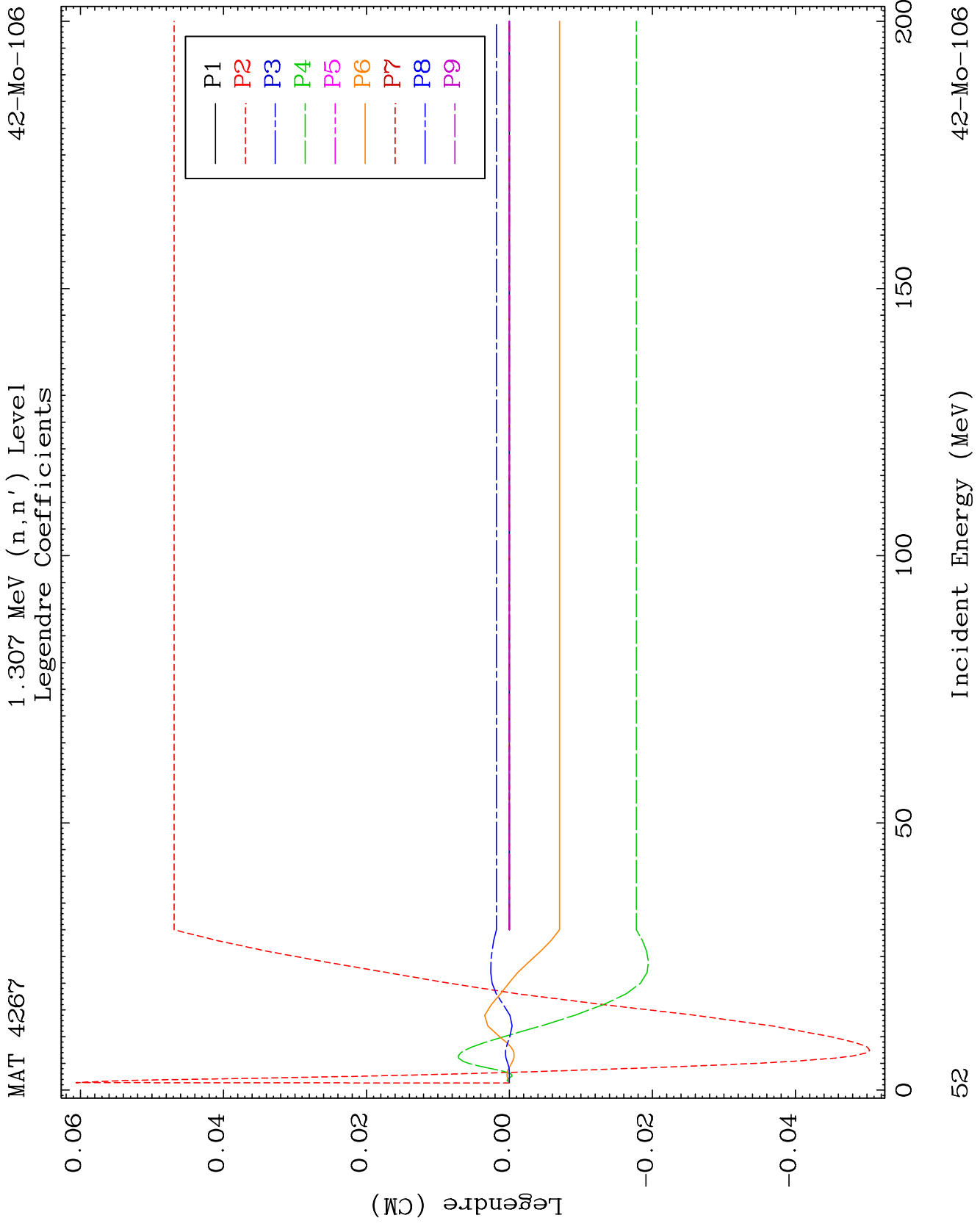
49

Incident Energy (MeV)

42-Mo-106



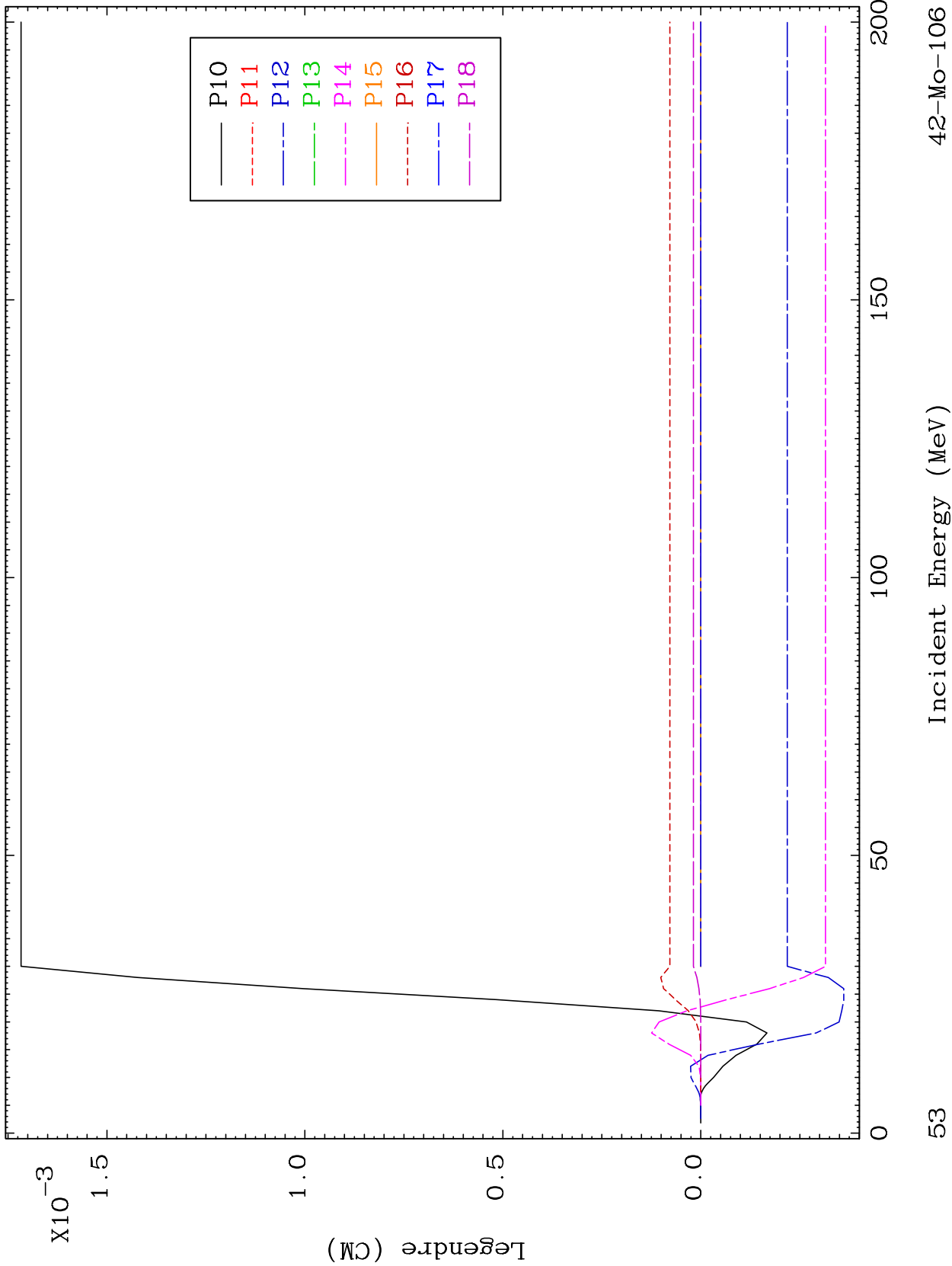




MAT 4267

1.307 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



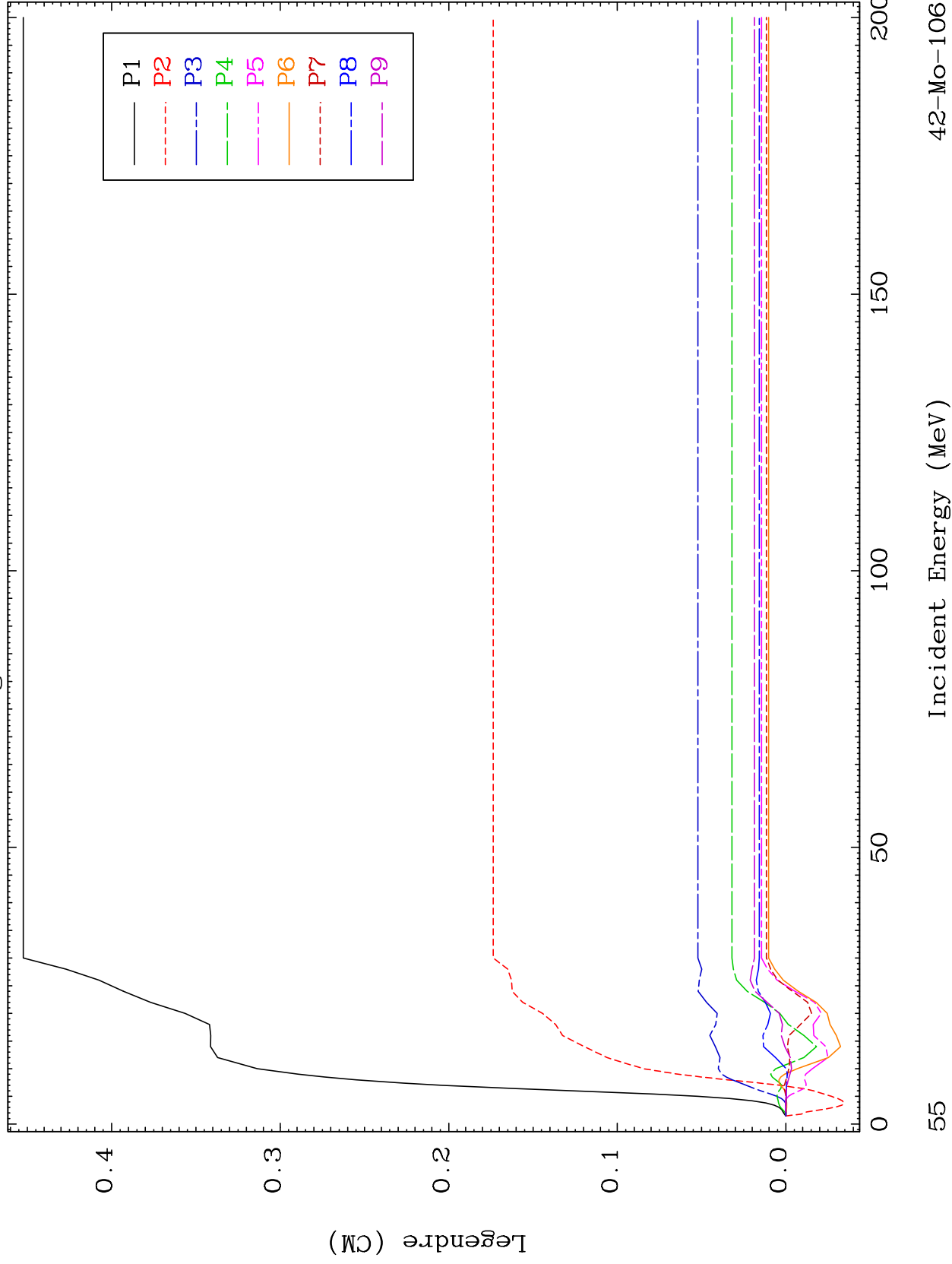
53

42-Mo-106

MAT 4267

1.435 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



42-Mo-106

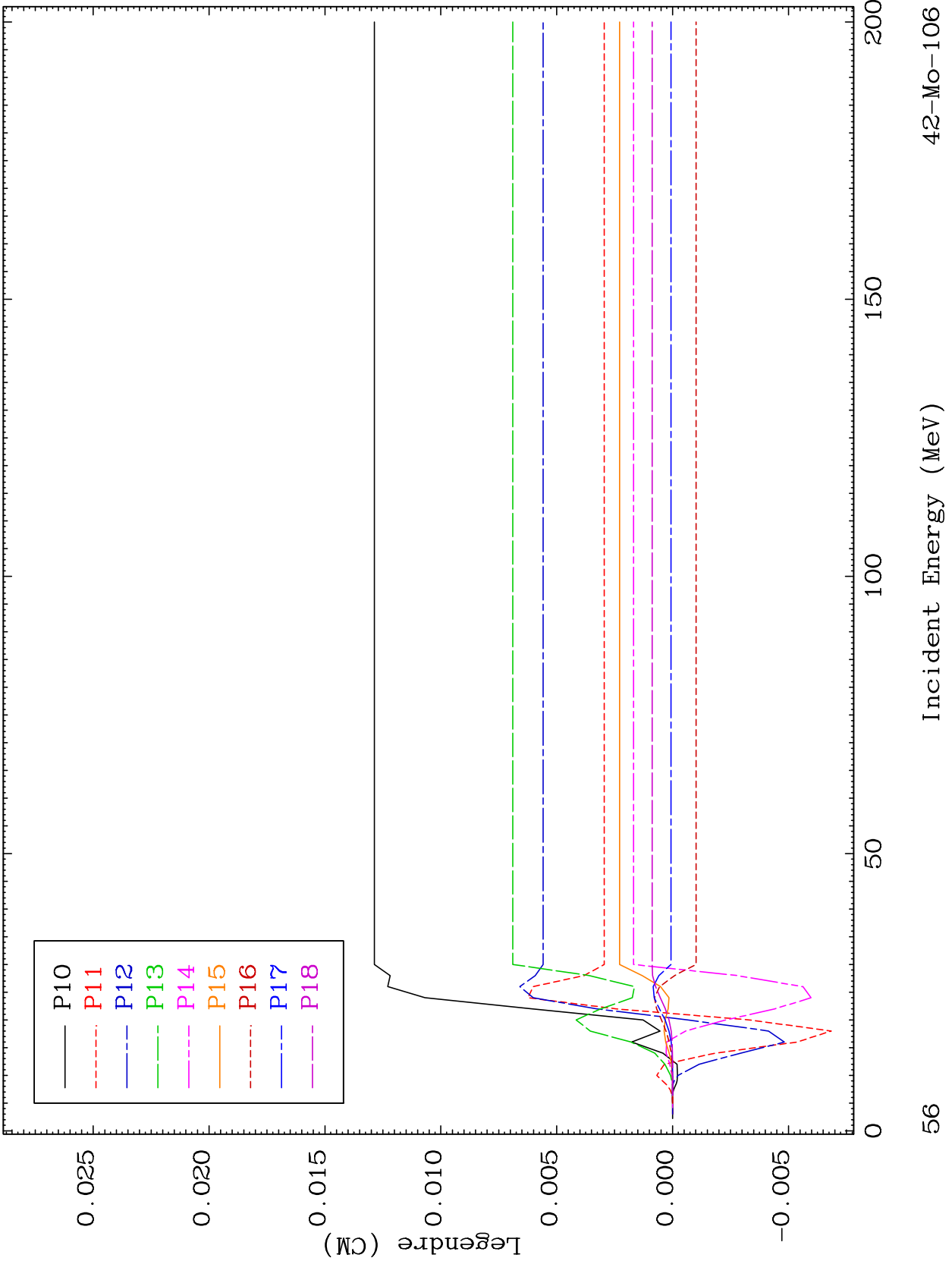
Incident Energy (MeV)

55

MAT 4267

1.435 MeV (n, n') Level
Legendre Coefficients

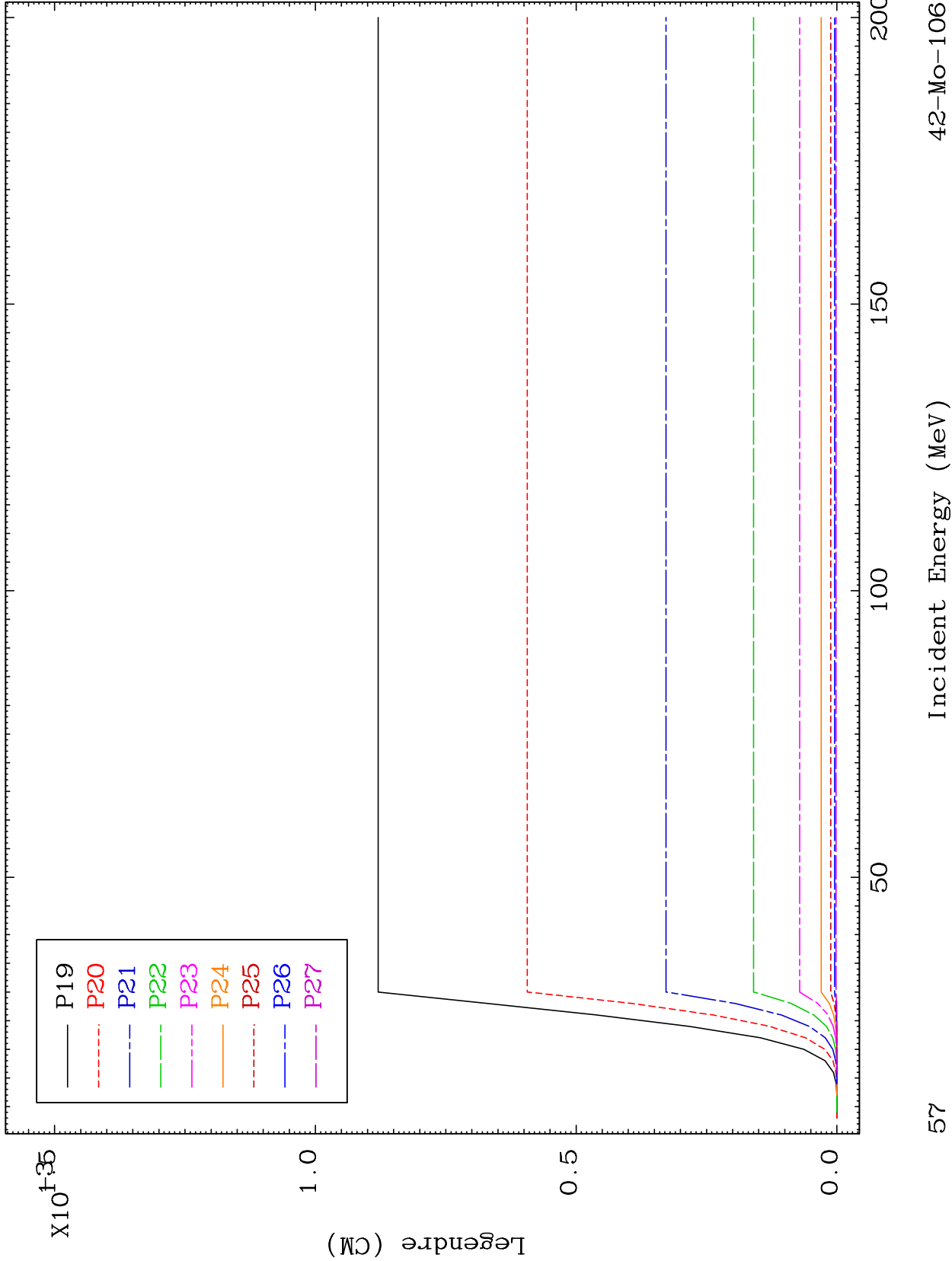
42-Mo-106



42-Mo-106

Incident Energy (MeV)

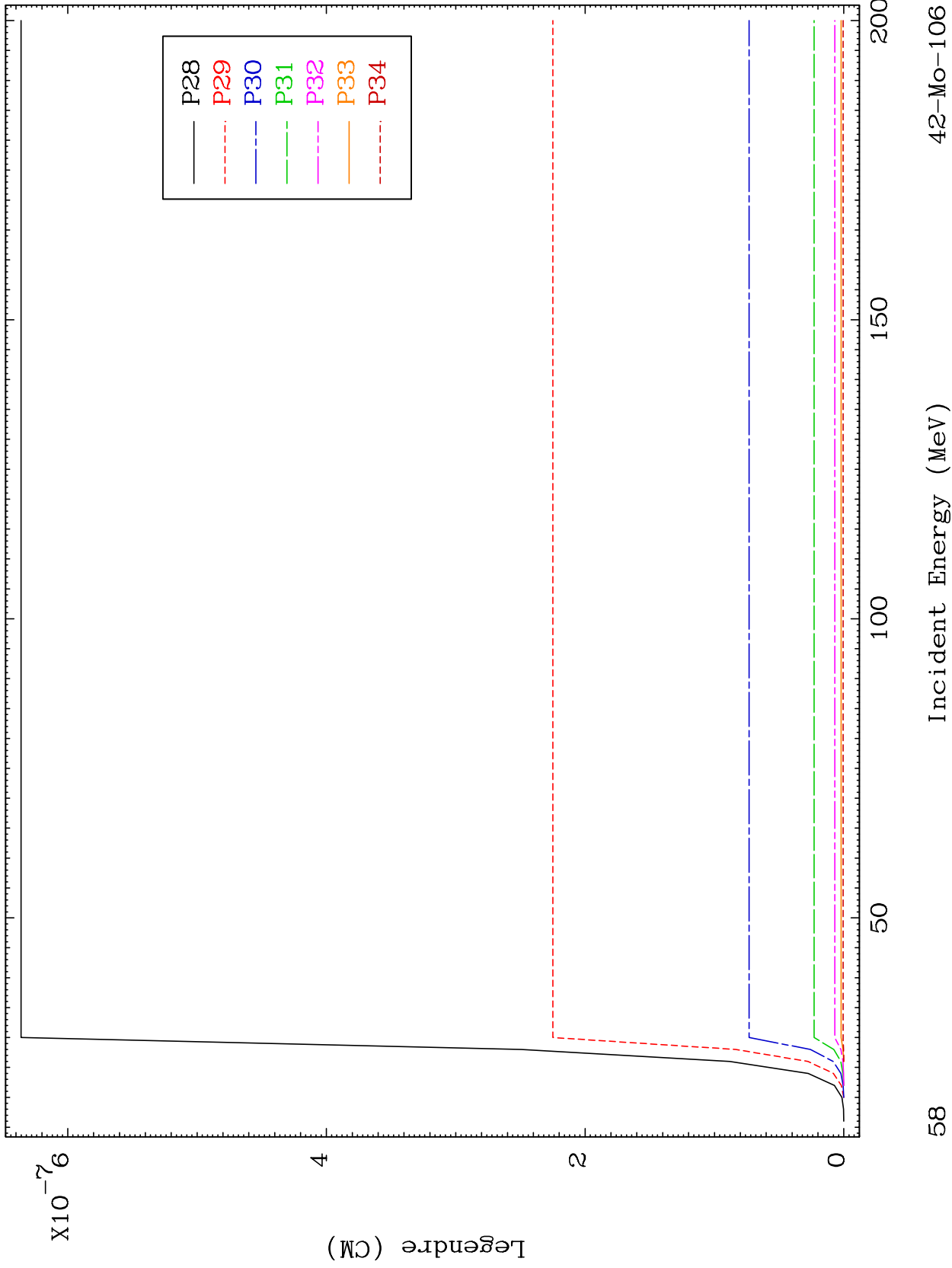
56



MAT 4267

1.435 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



58

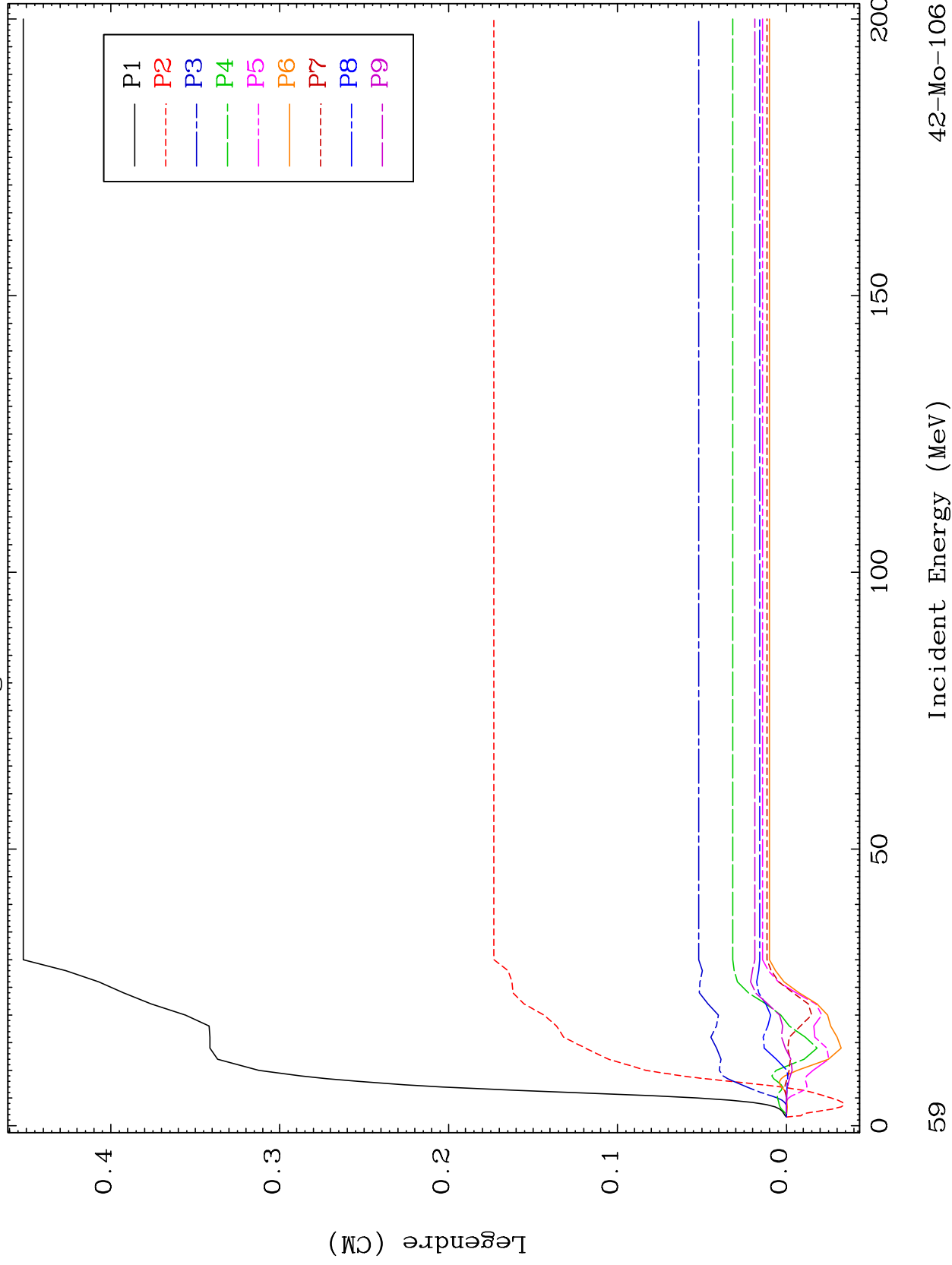
Incident Energy (MeV)

42-Mo-106

MAT 4267

1.536 MeV (n,n') Level
Legendre Coefficients

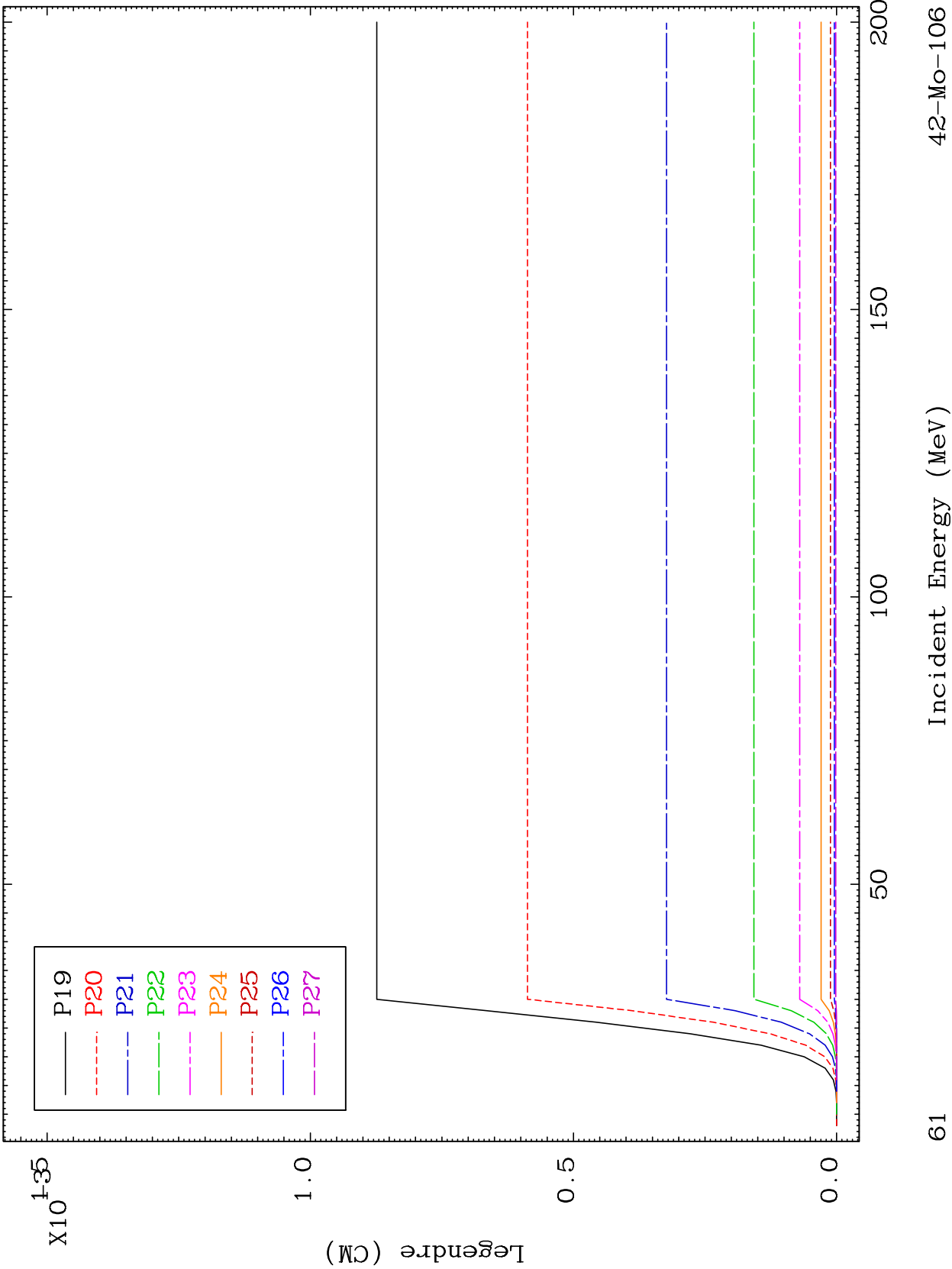
42-Mo-106



42-Mo-106

Incident Energy (MeV)

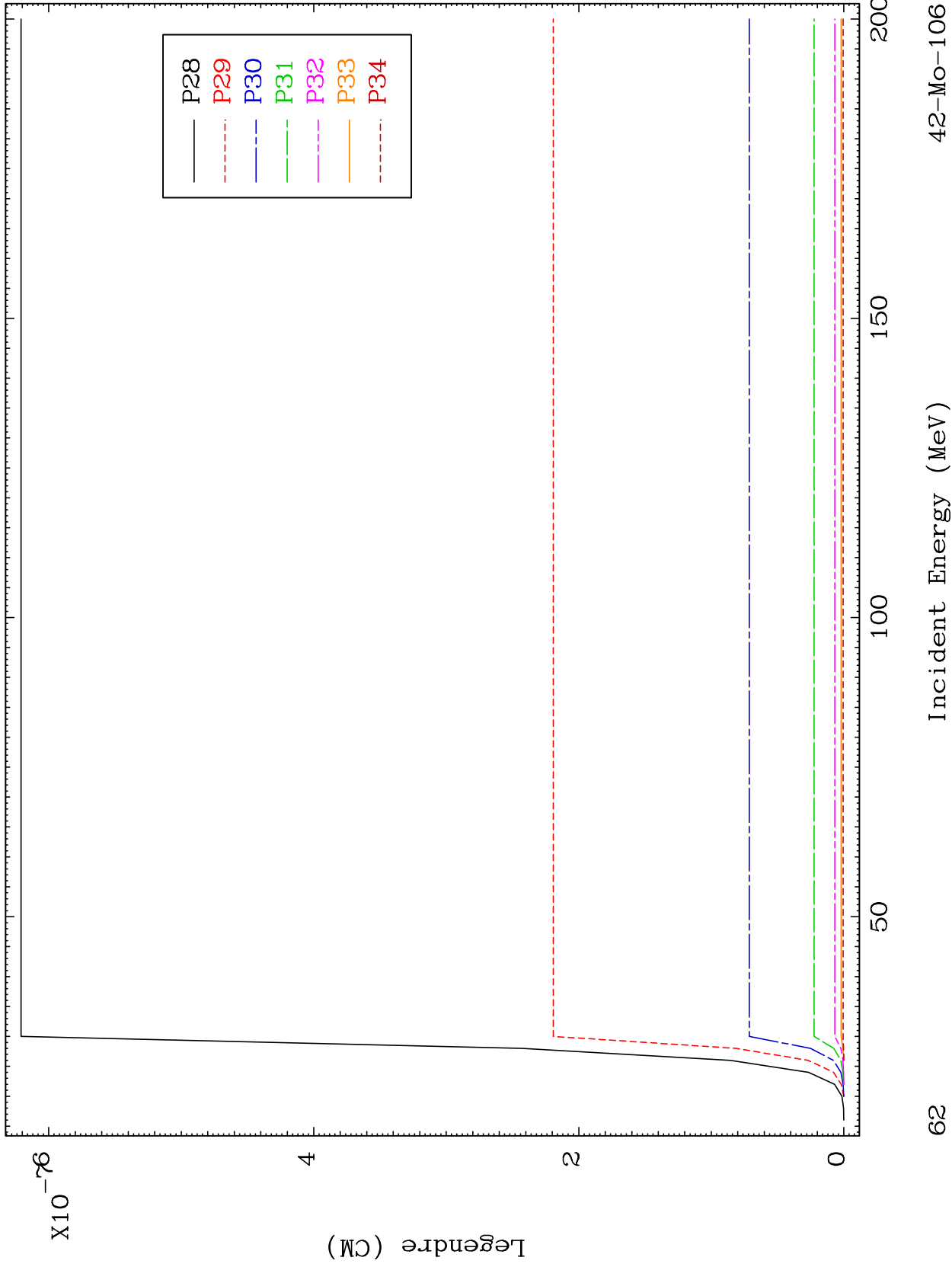
59



MAT 4267

1.536 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



62

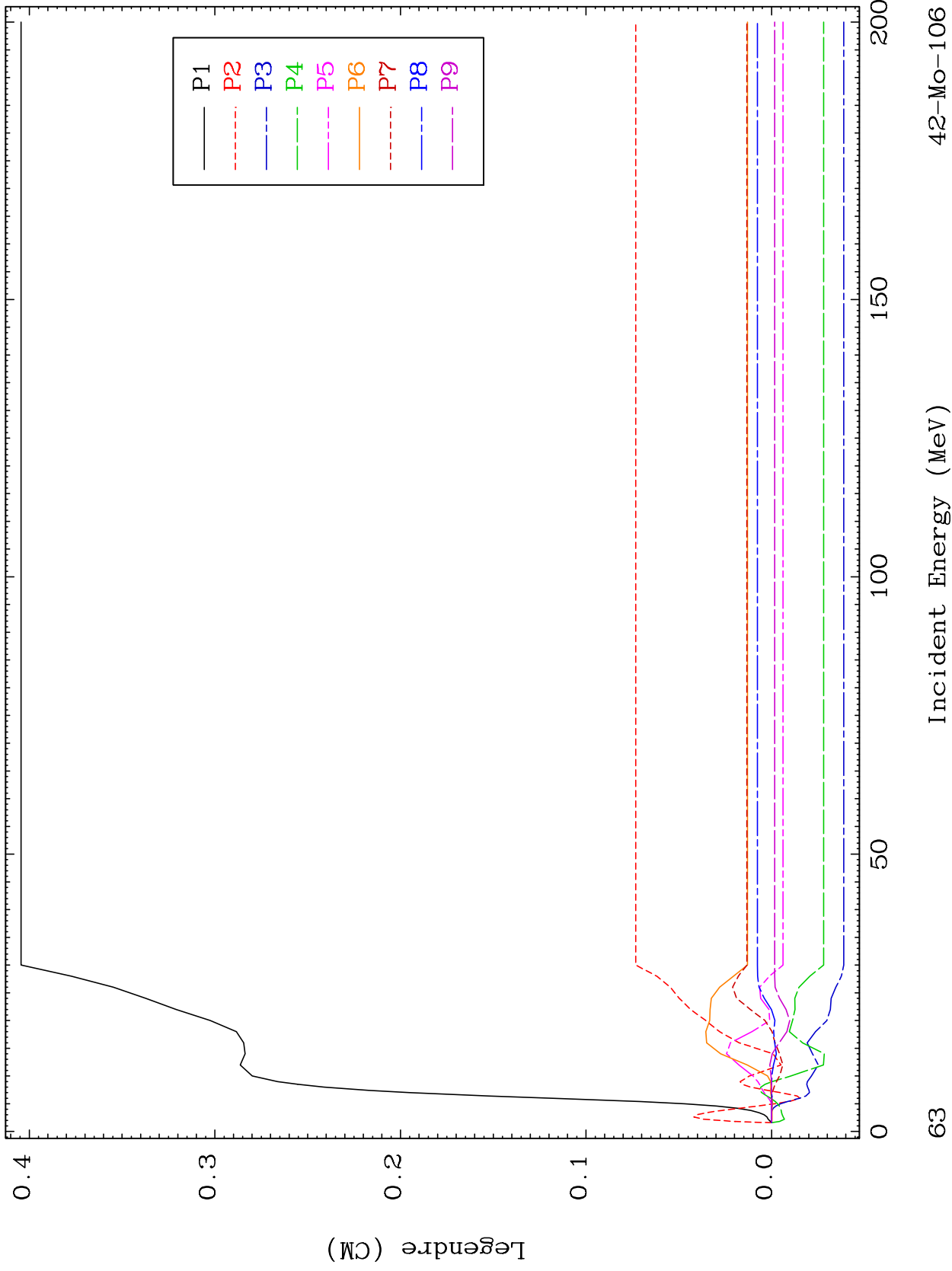
Incident Energy (MeV)

42-Mo-106

MAT 4267

1.563 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



63

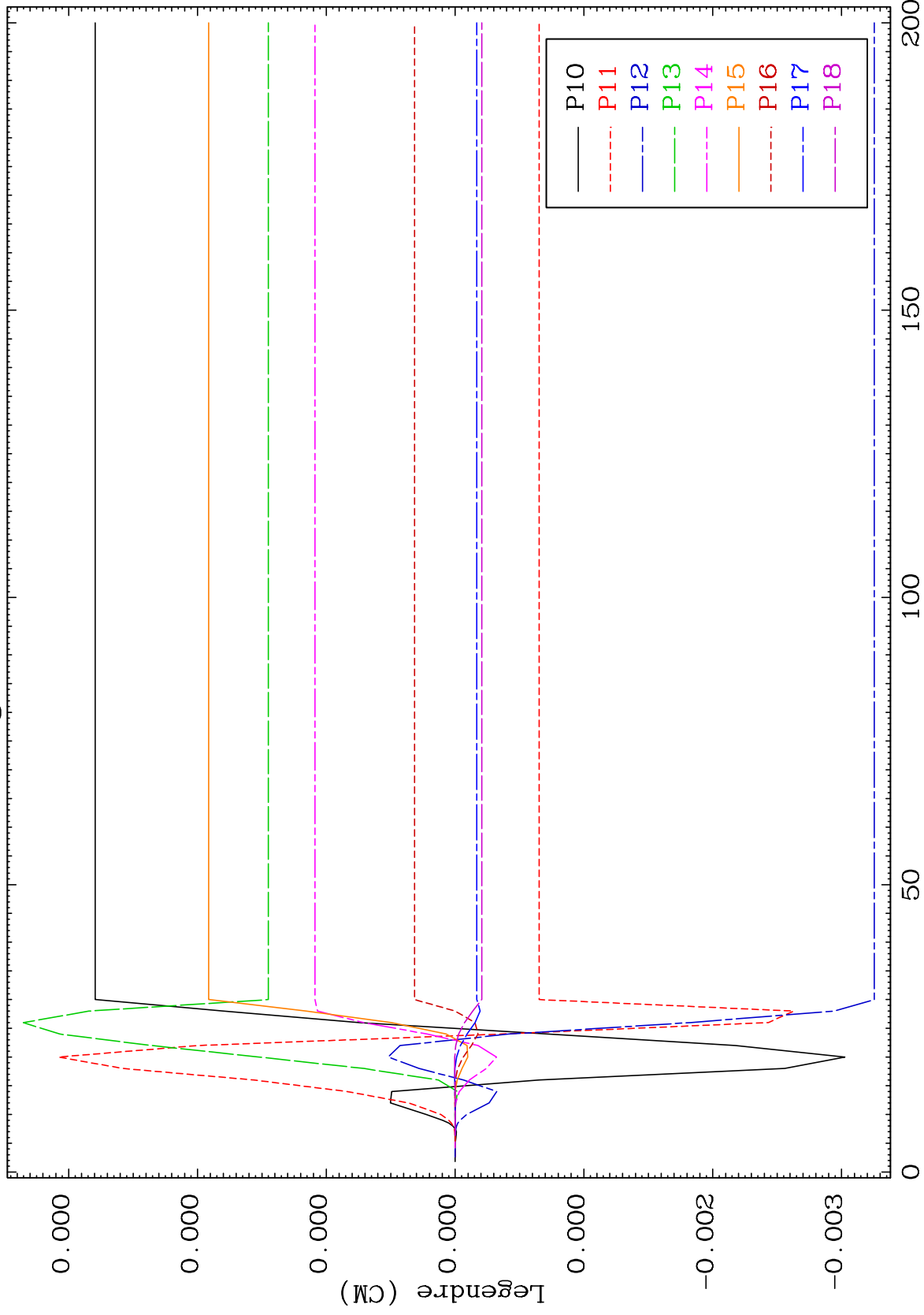
Incident Energy (MeV)

42-Mo-106

MAT 4267

1.563 MeV (n,n') Level
Legendre Coefficients

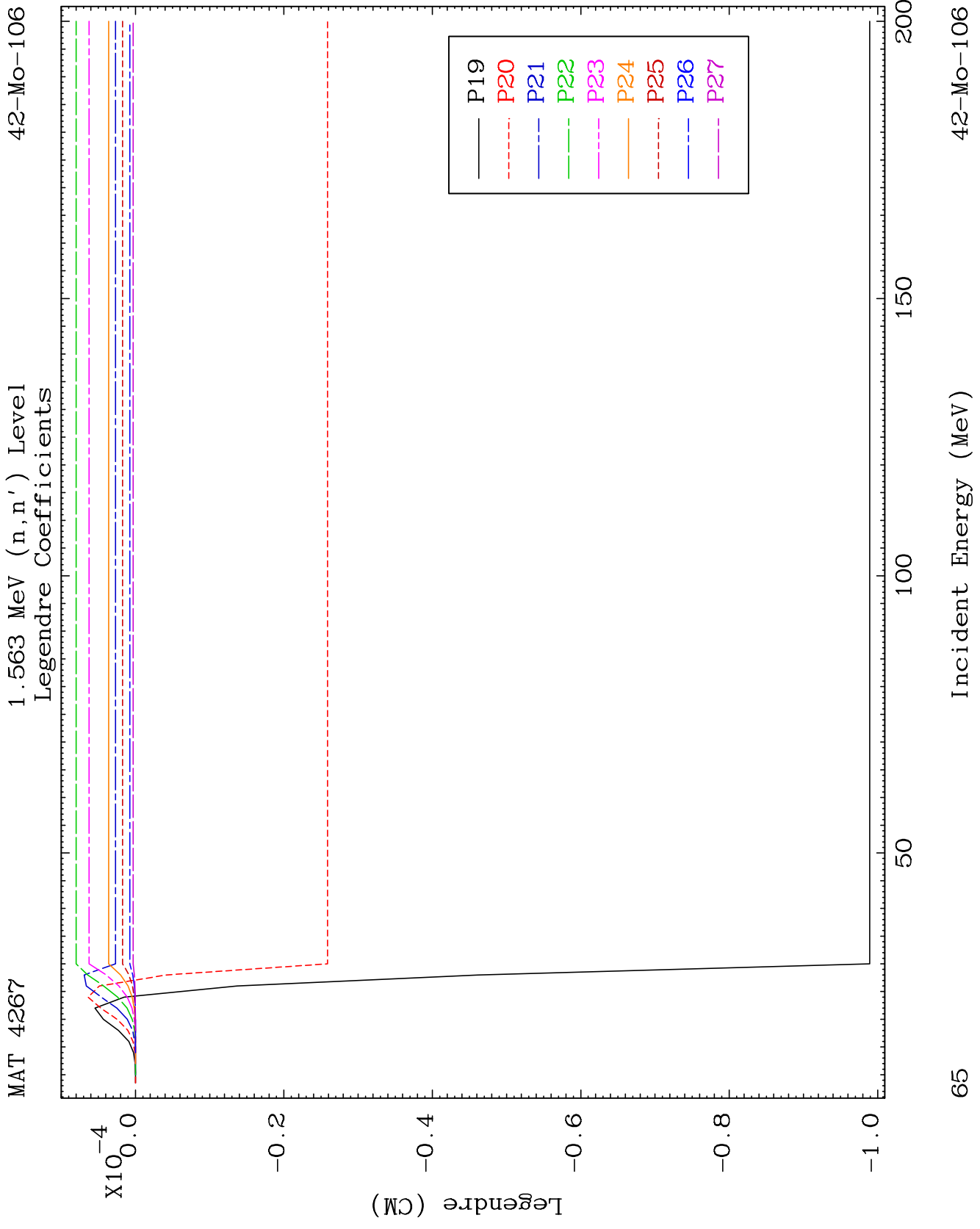
42-Mo-106

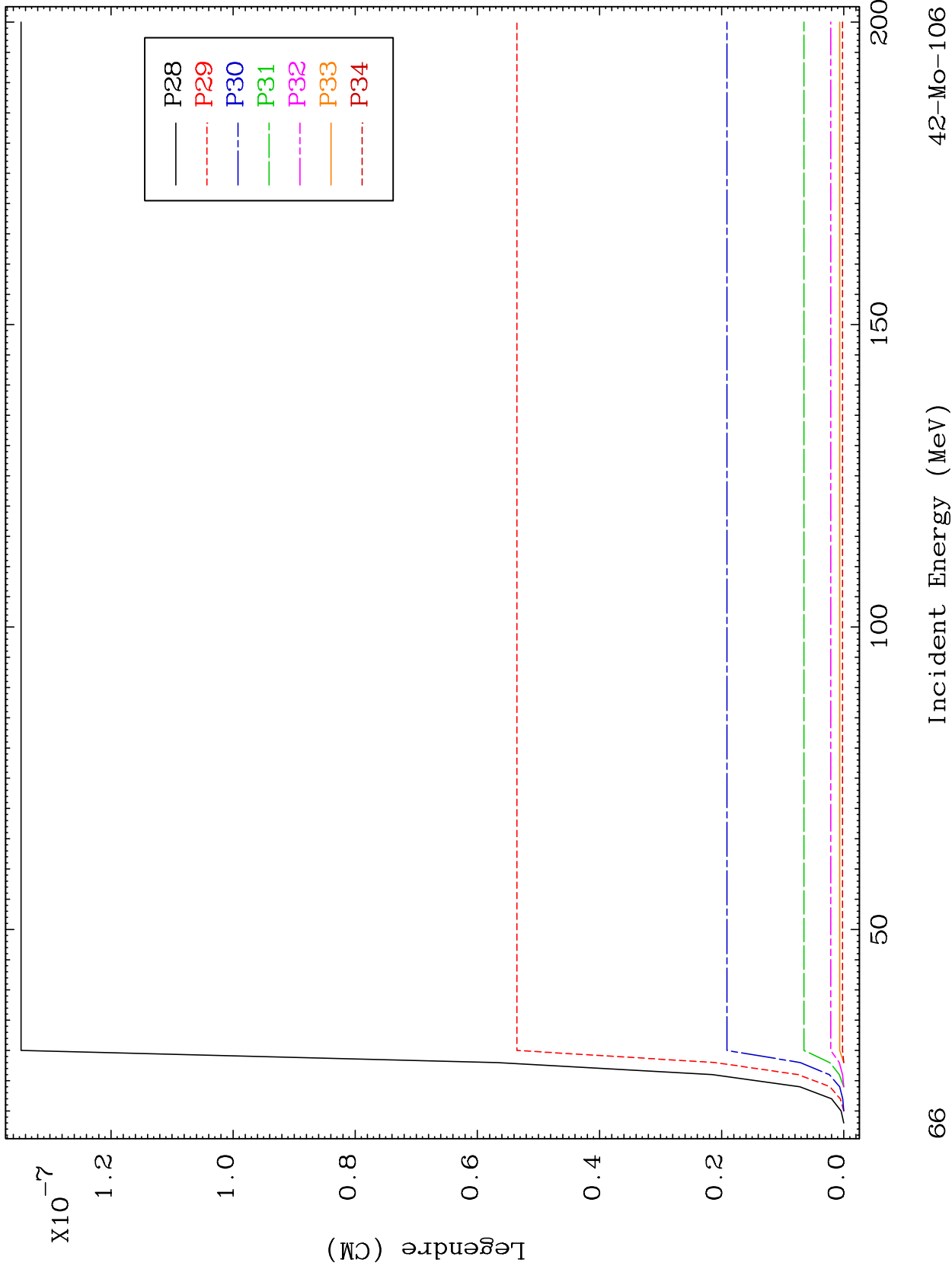


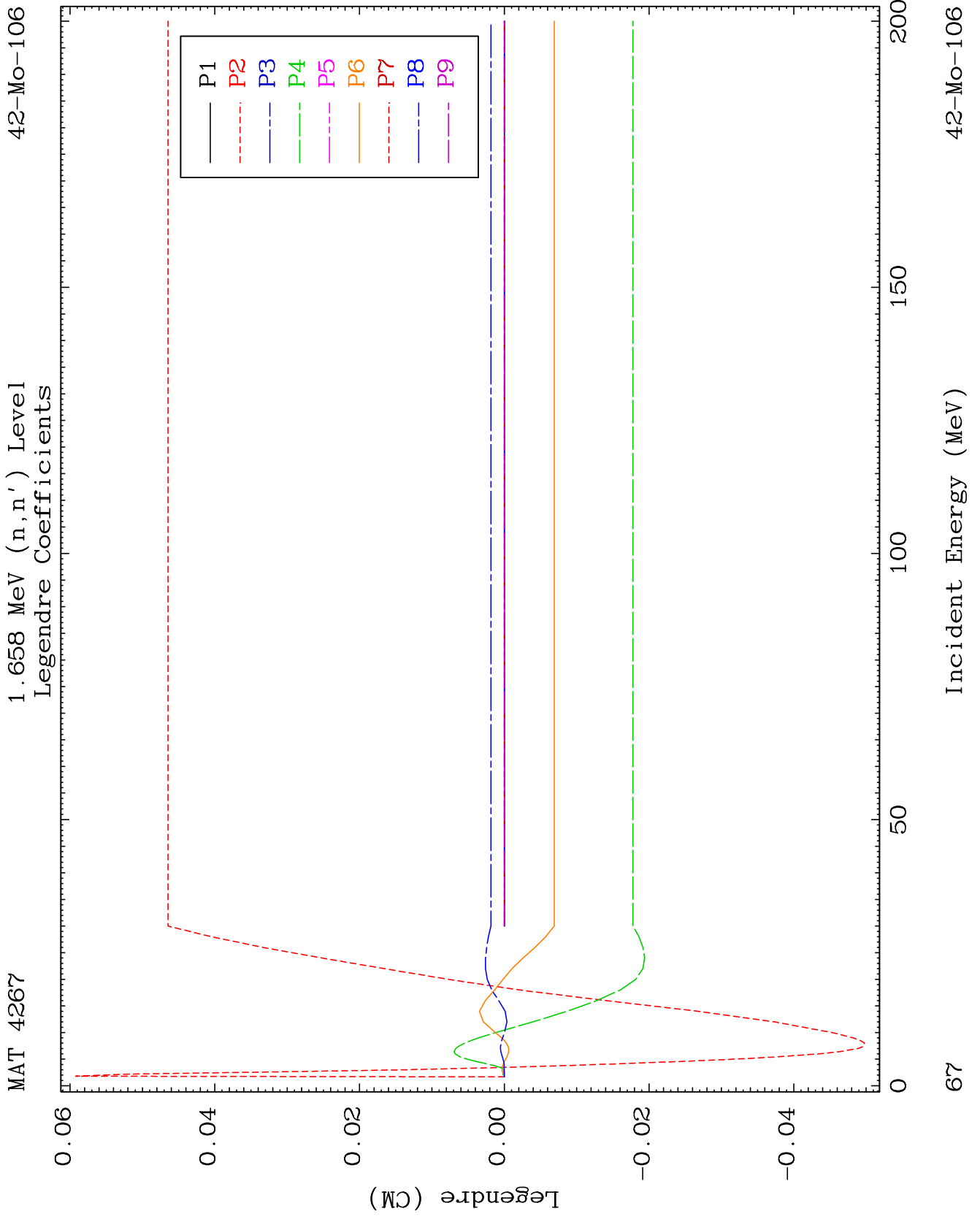
64

Incident Energy (MeV)

42-Mo-106



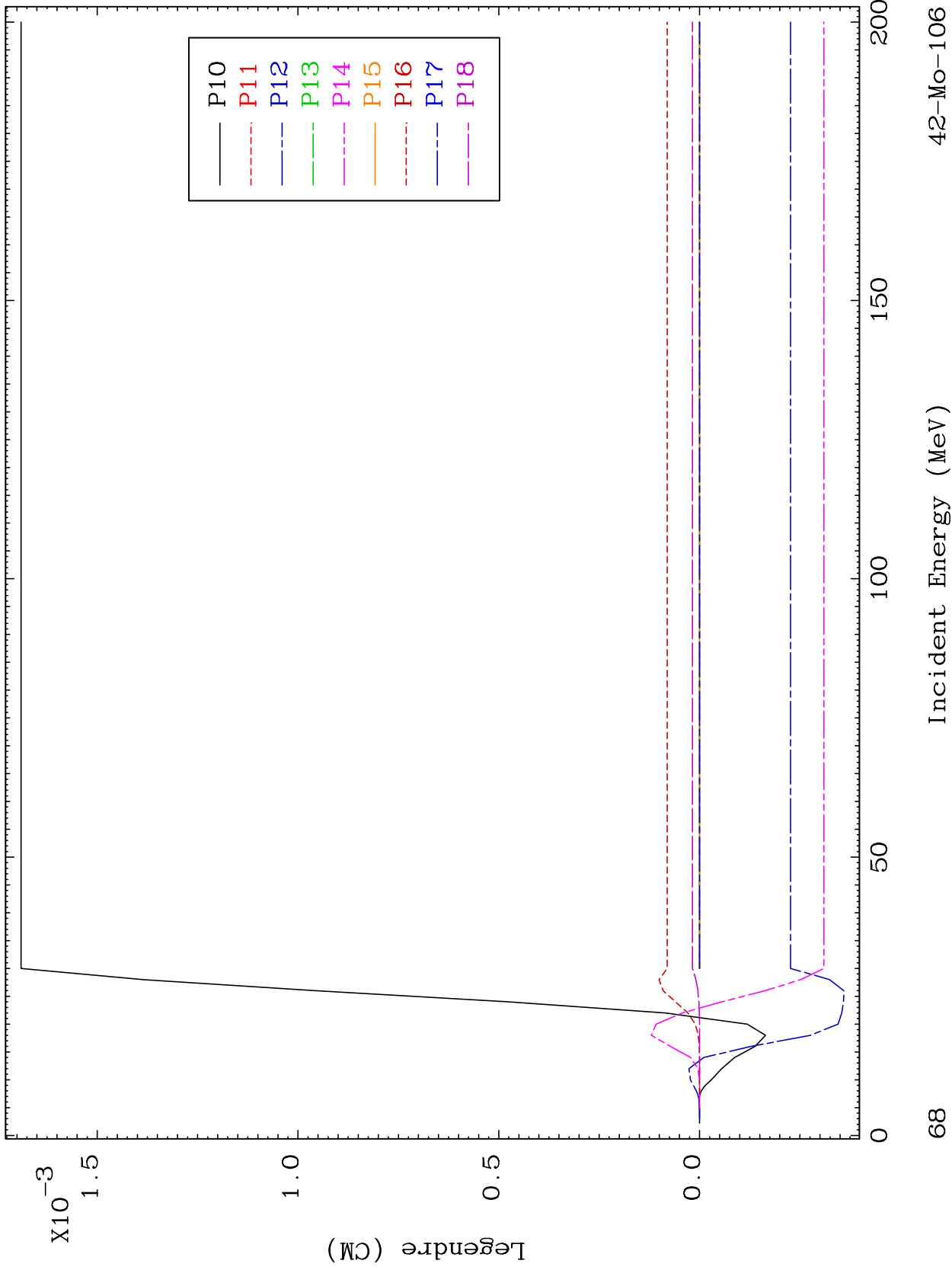




MAT 4267

1.658 MeV (n,n') Level
Legendre Coefficients

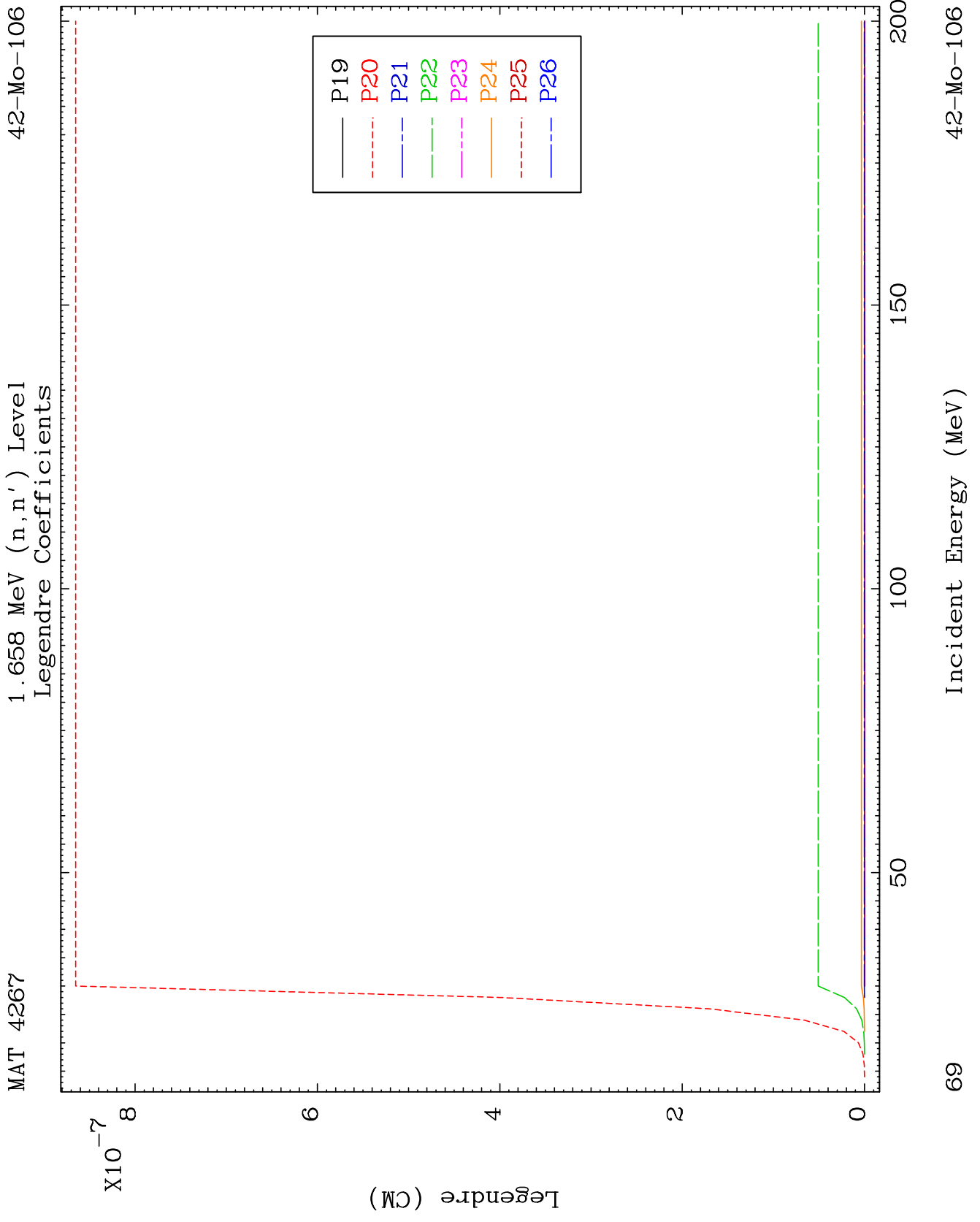
42-Mo-106



42-Mo-106

Incident Energy (MeV)

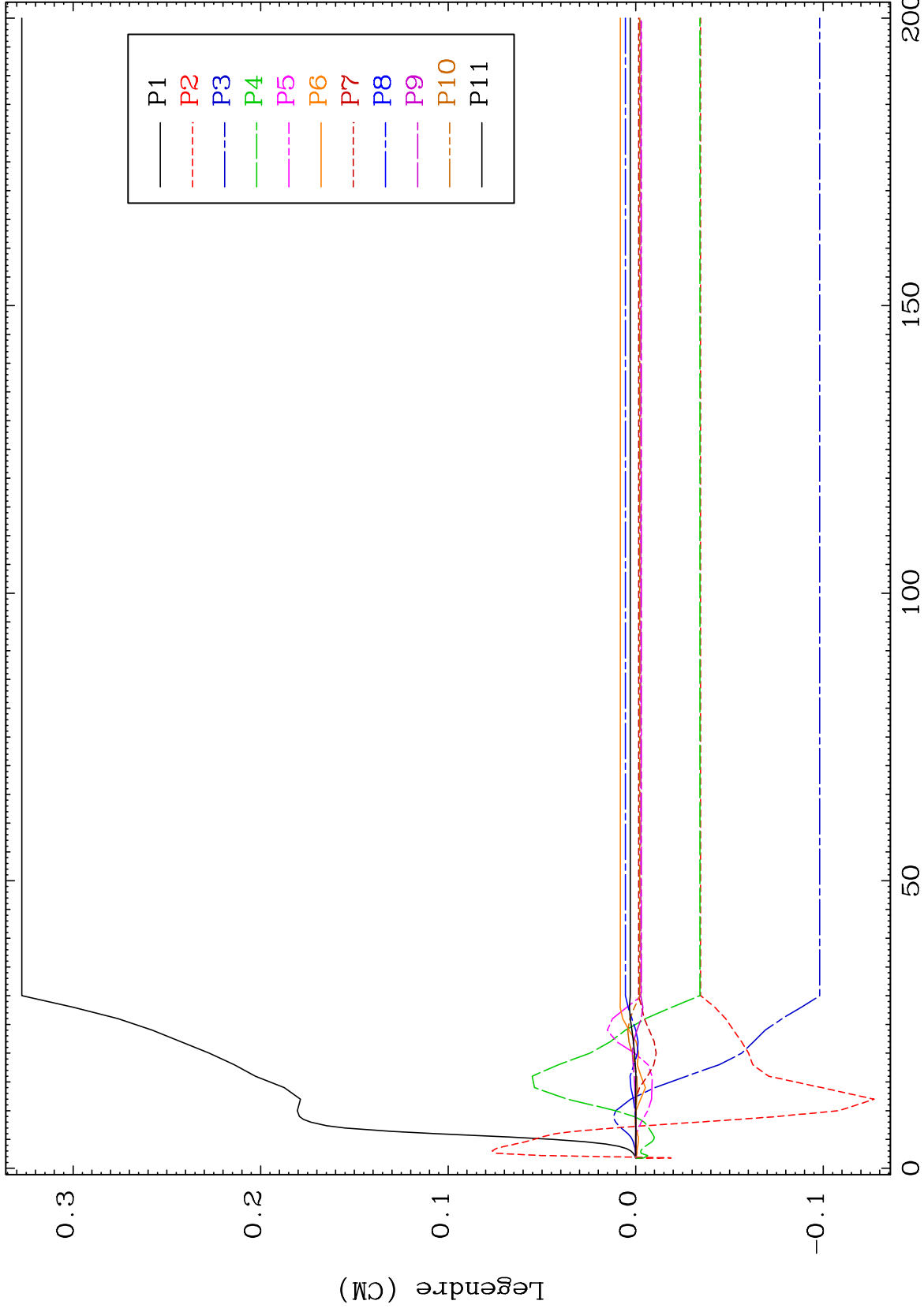
68



MAT 4267

1.688 MeV (n,n') Level
Legendre Coefficients

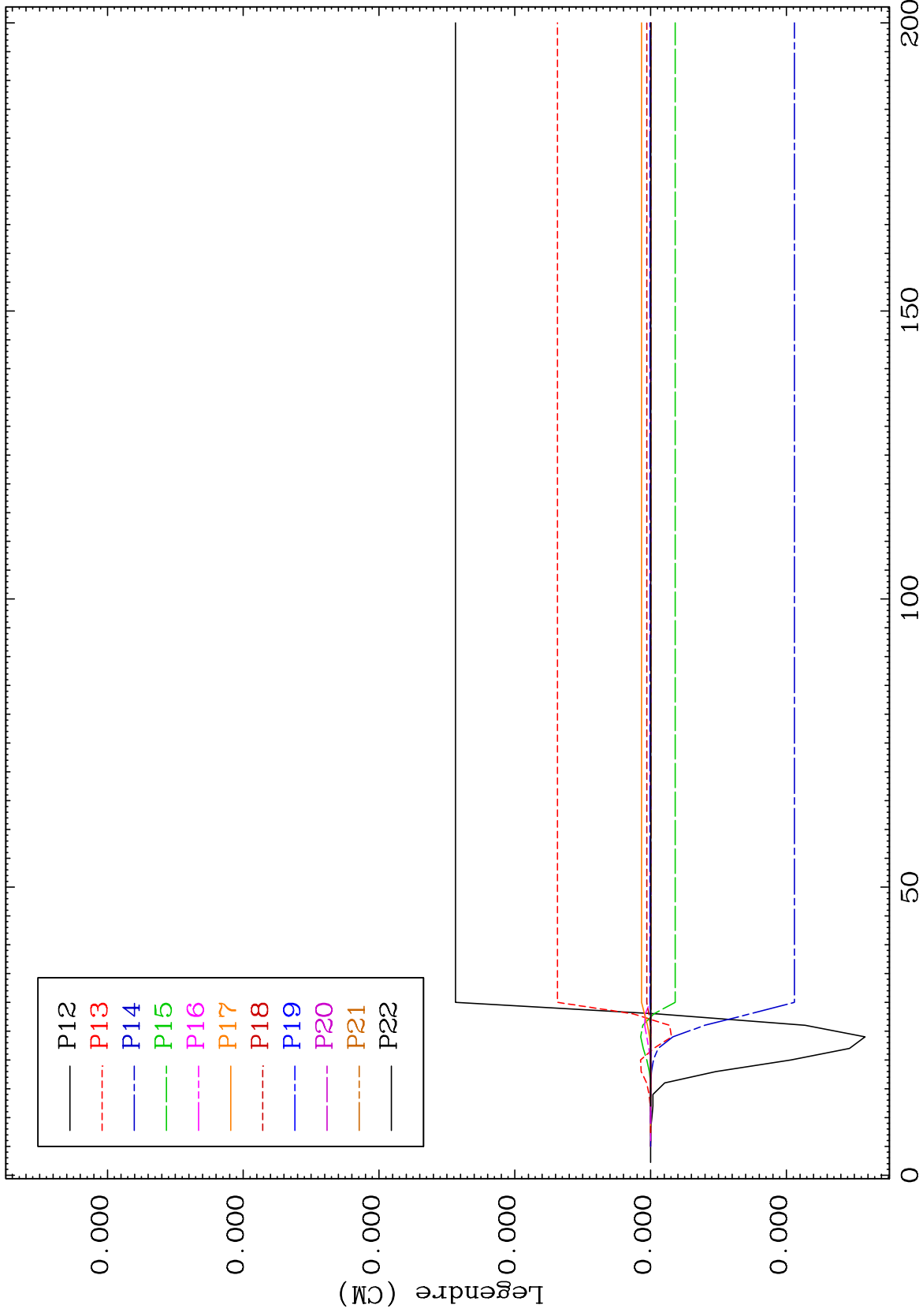
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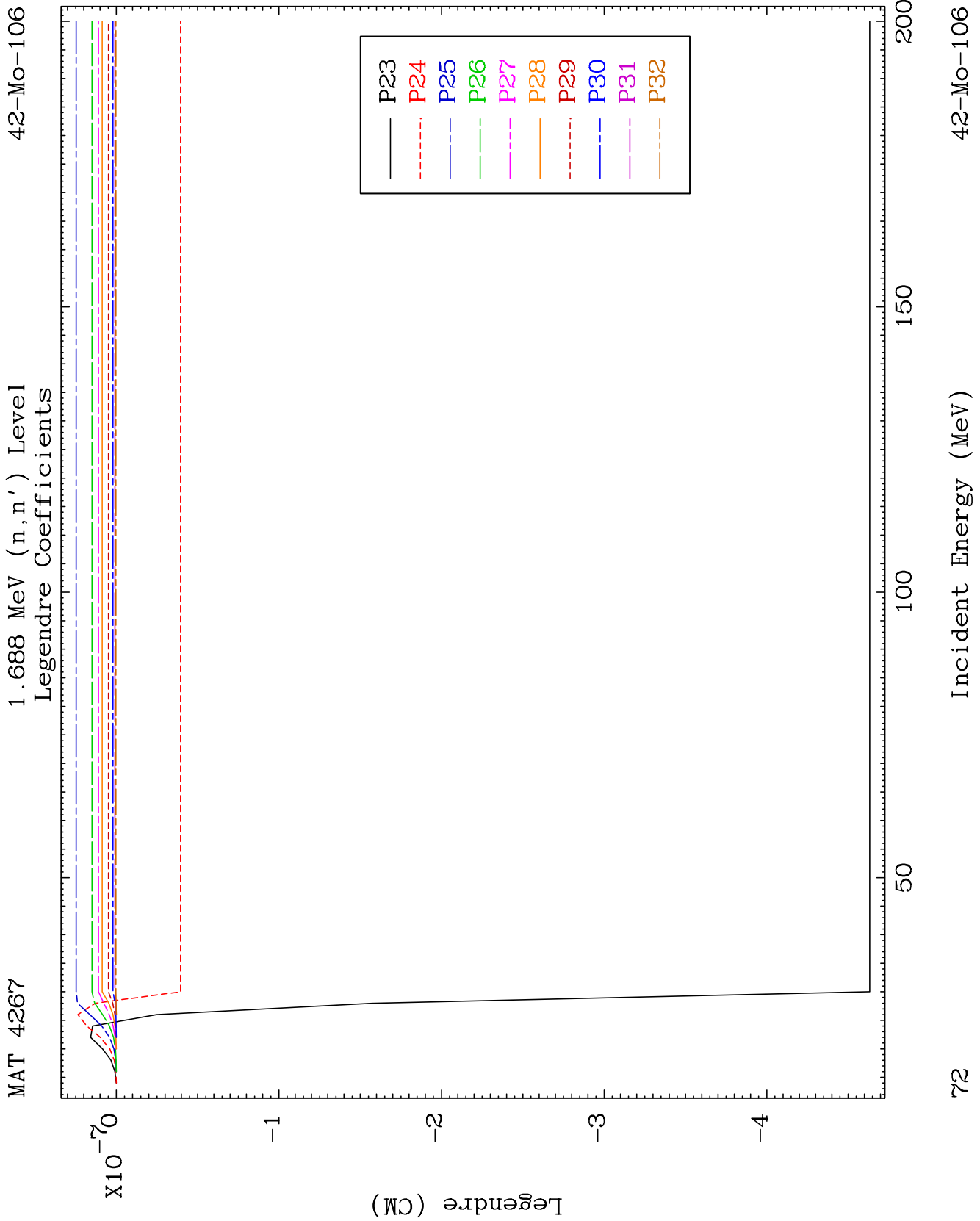


70

Incident Energy (MeV)

42-Mo-106

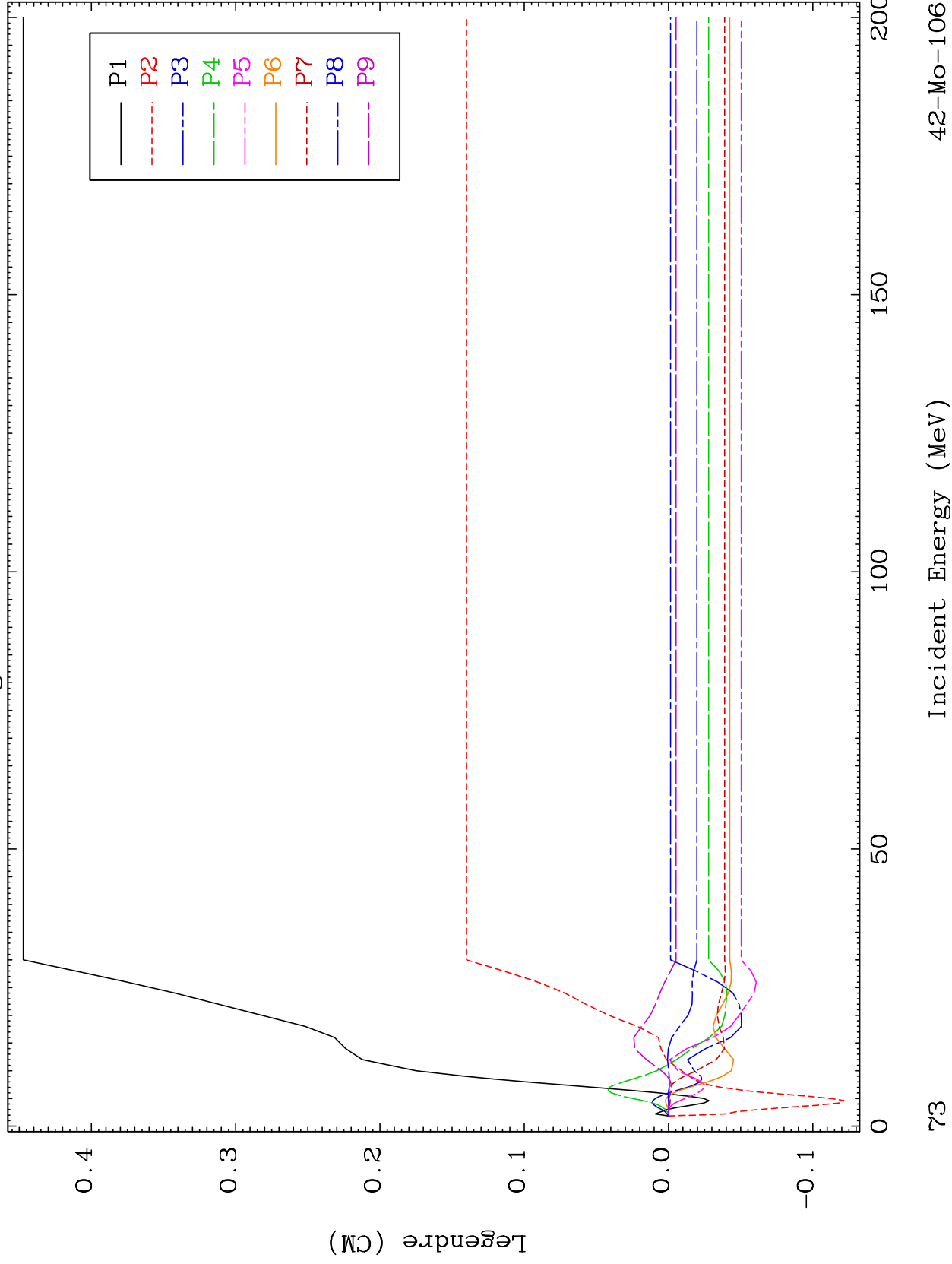




MAT 4267

1.817 MeV (n,n') Level
Legendre Coefficients

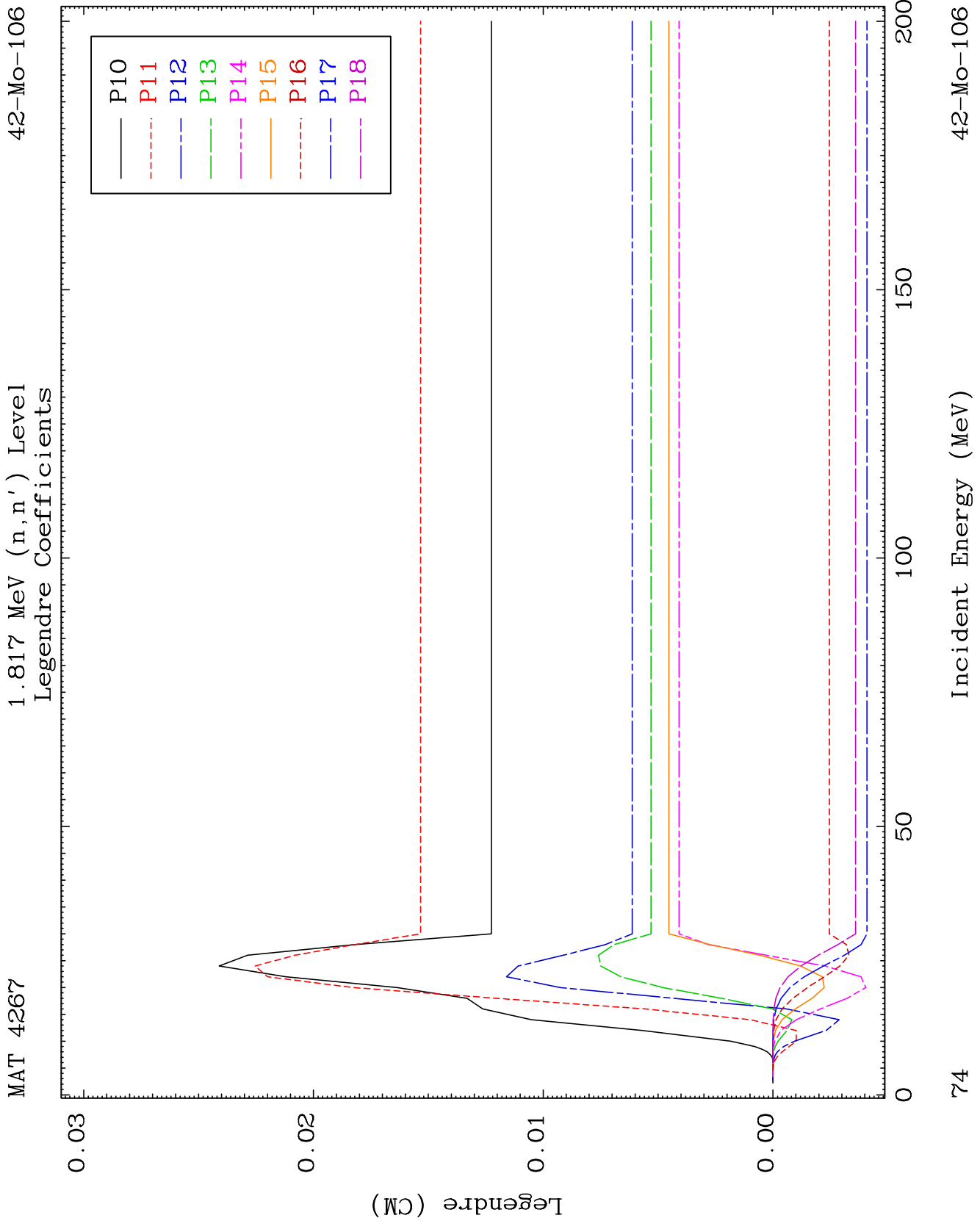
42-Mo-106

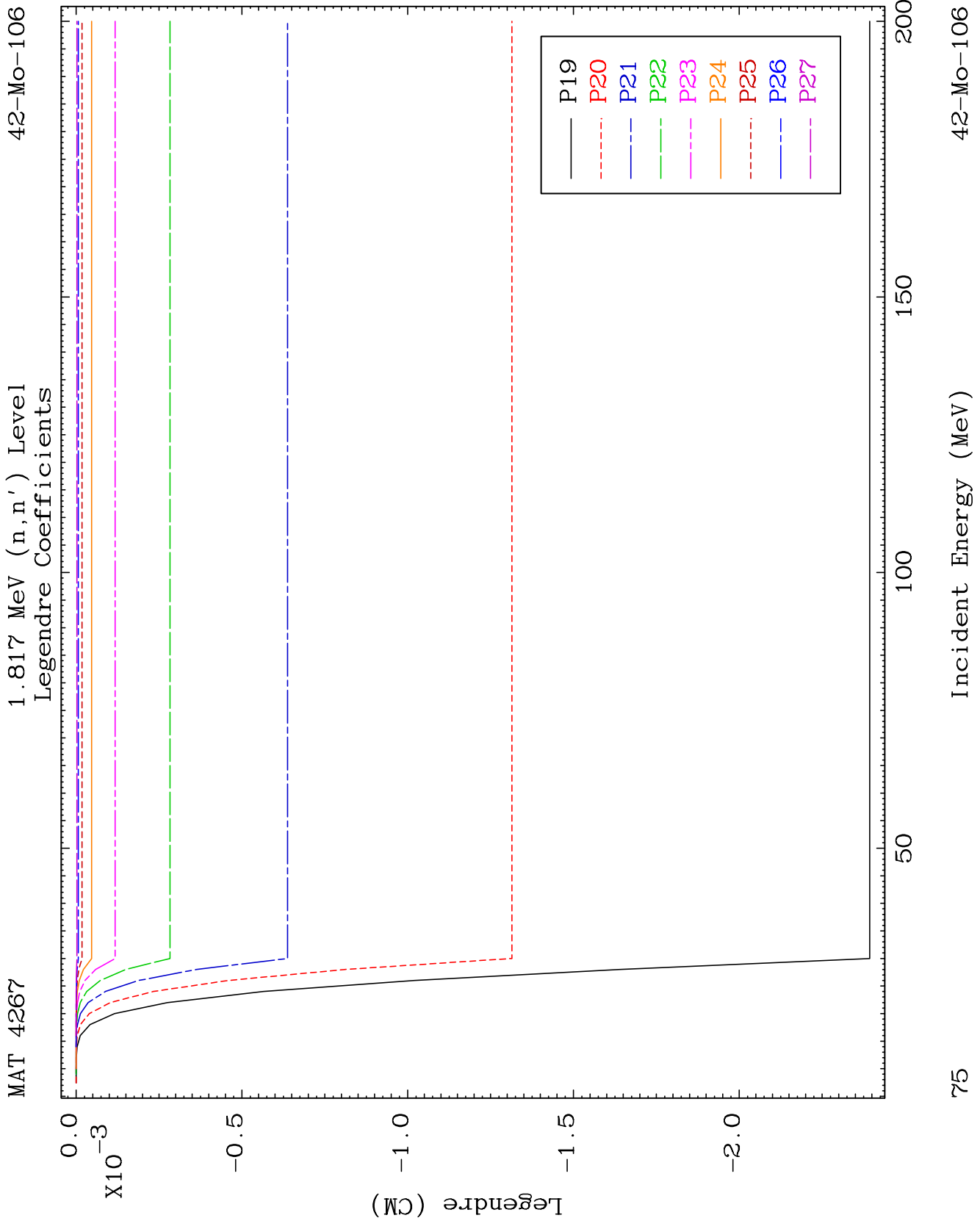


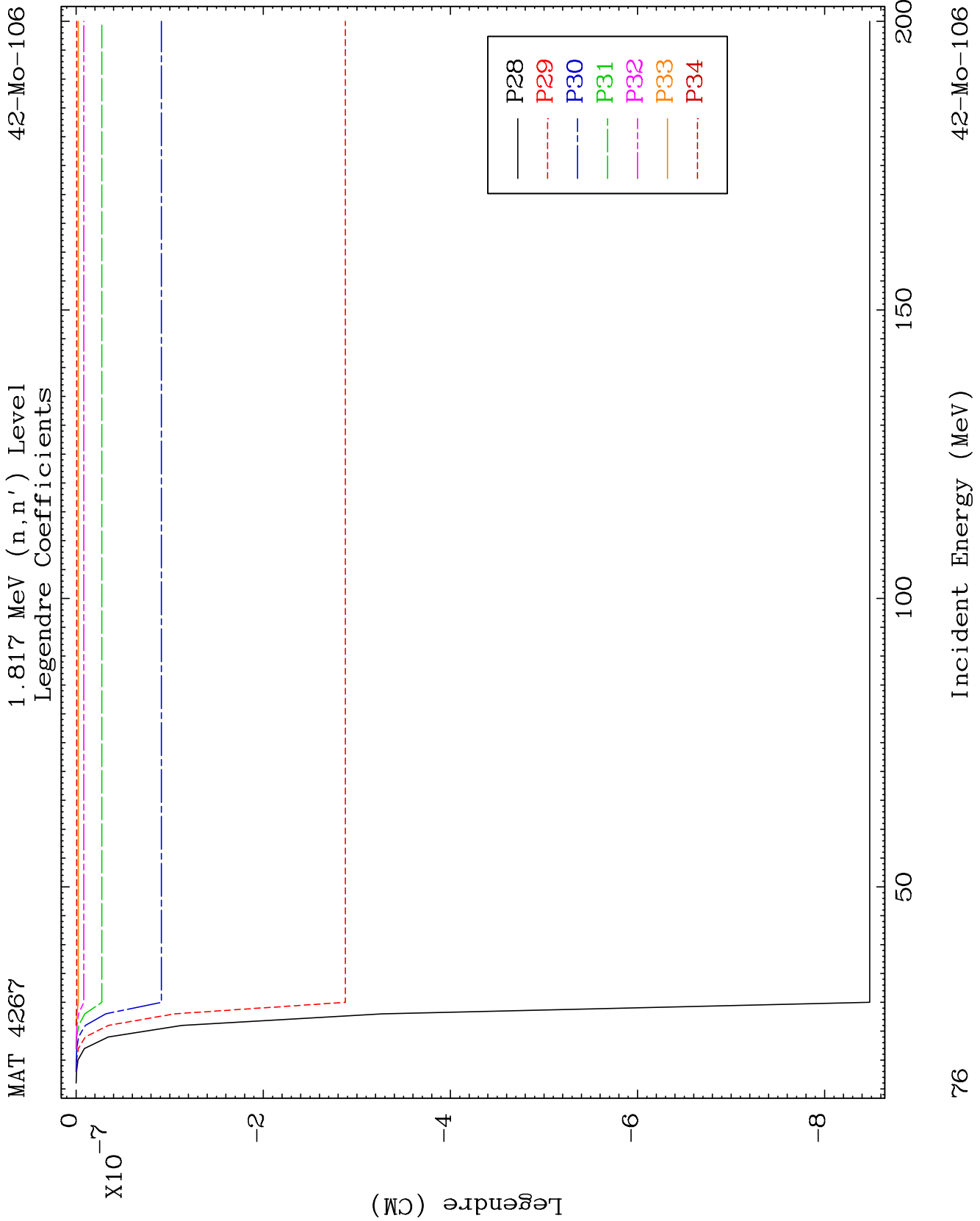
42-Mo-106

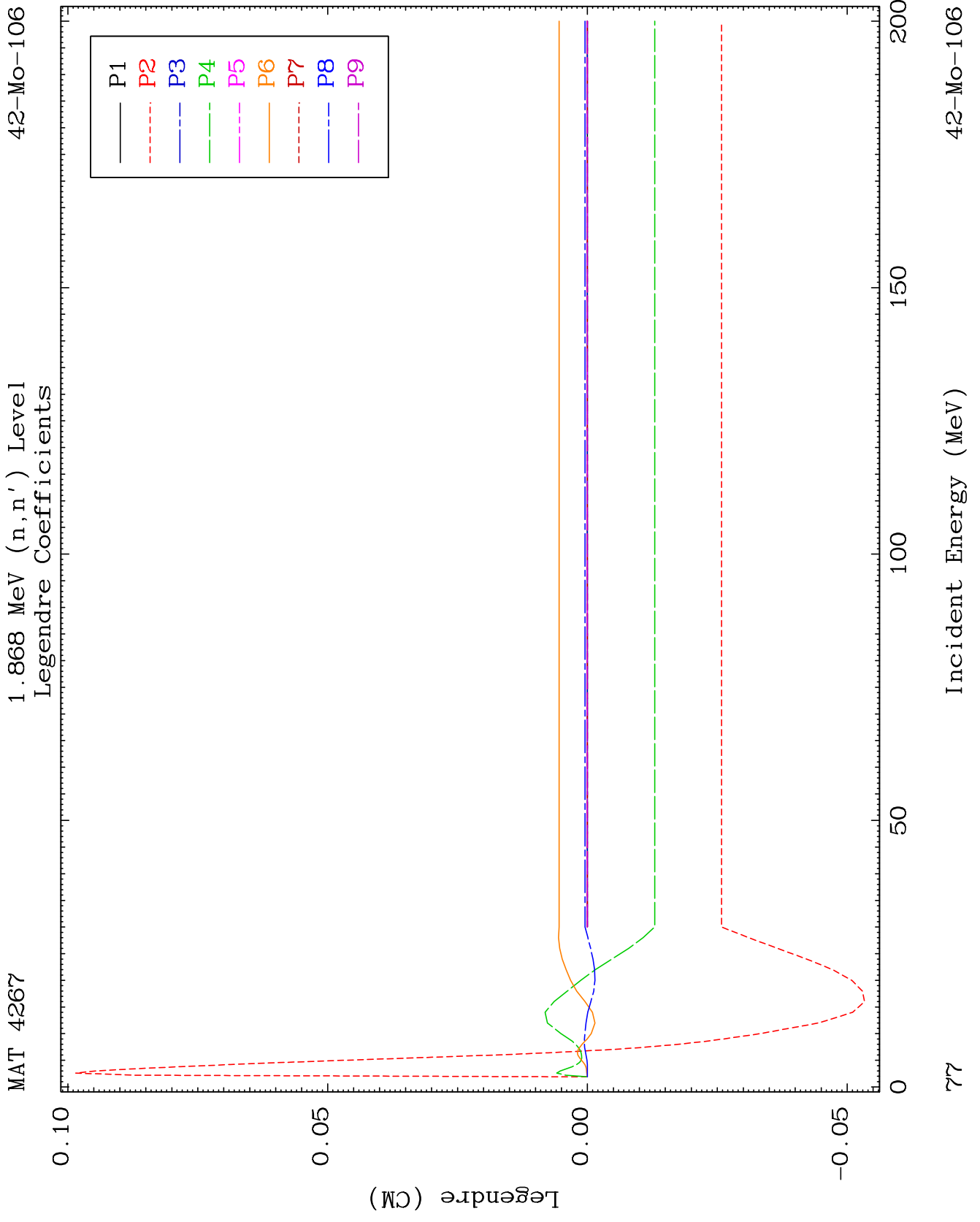
Incident Energy (MeV)

73





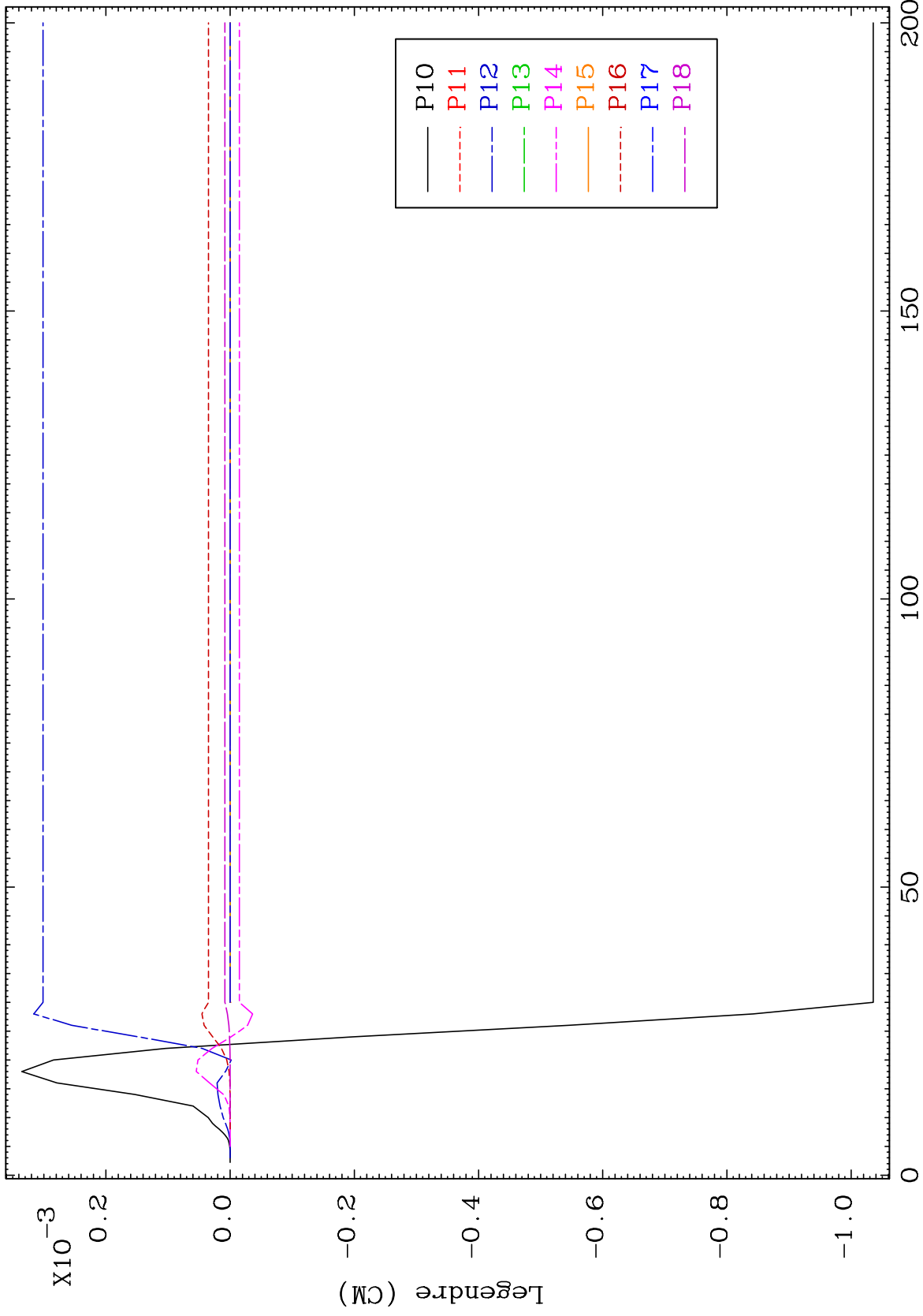




MAT 4267

1.868 MeV (n,n') Level
Legendre Coefficients

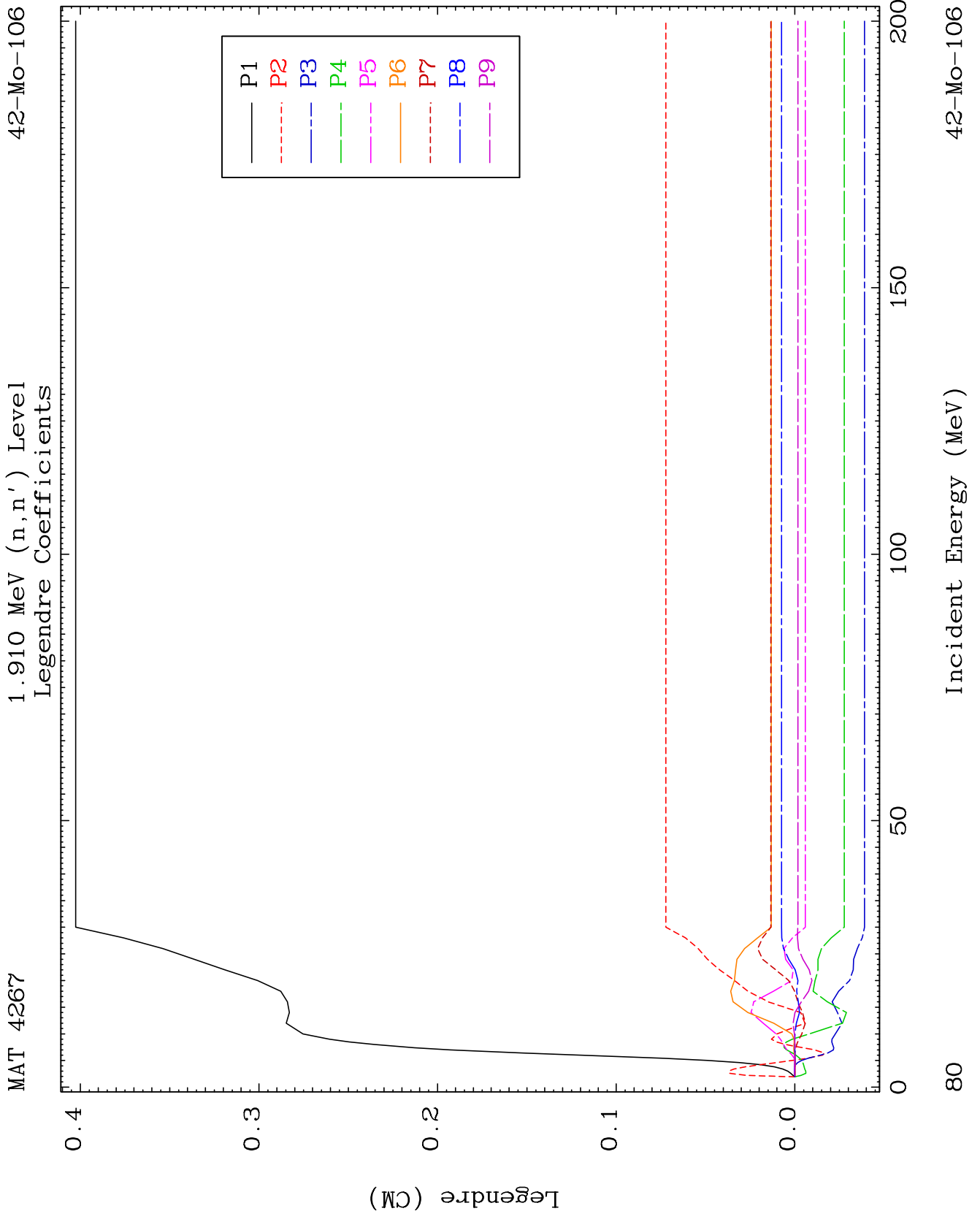
42-Mo-106



78

Incident Energy (MeV)

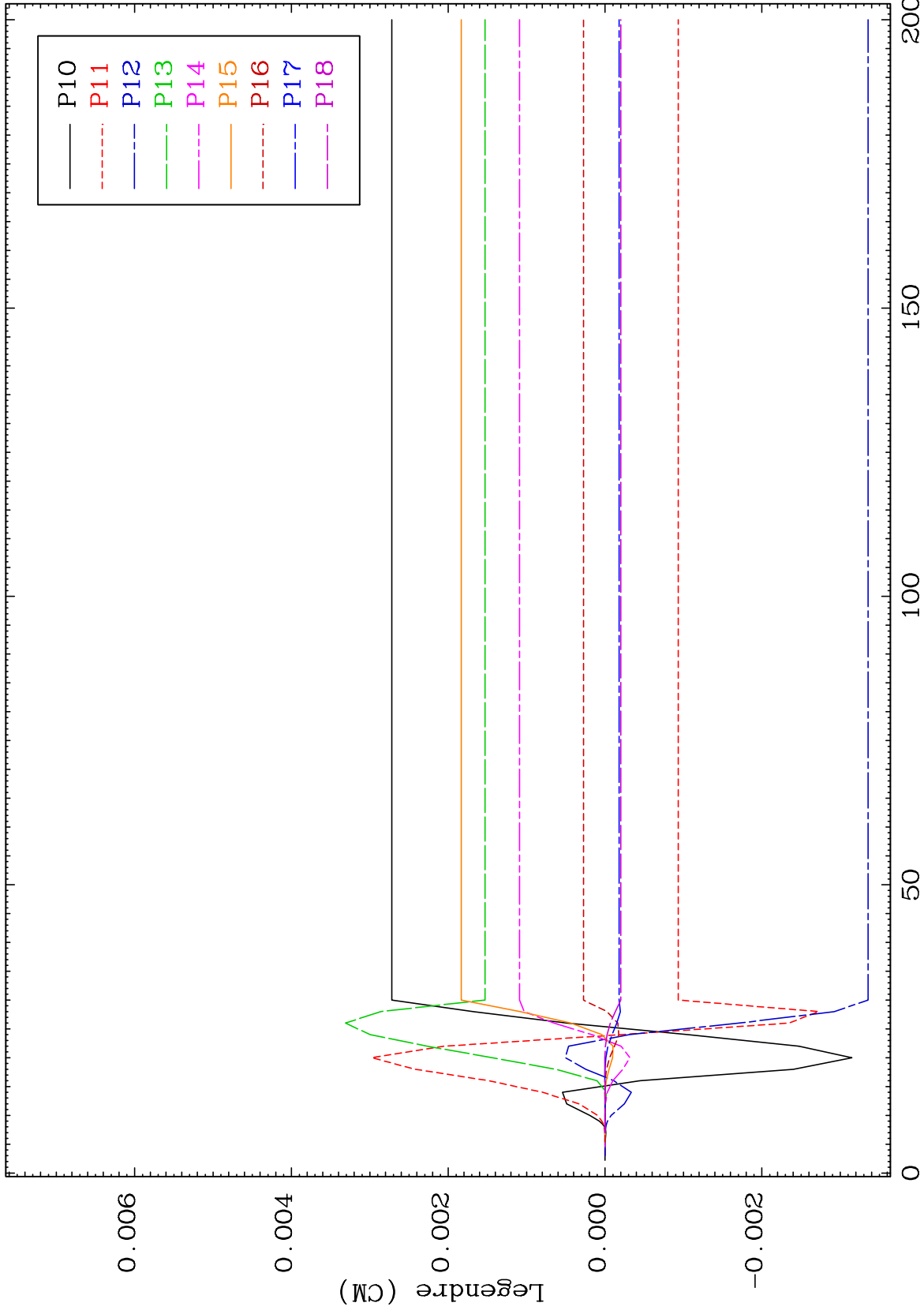
42-Mo-106



MAT 4267

1.910 MeV (n,n') Level
Legendre Coefficients

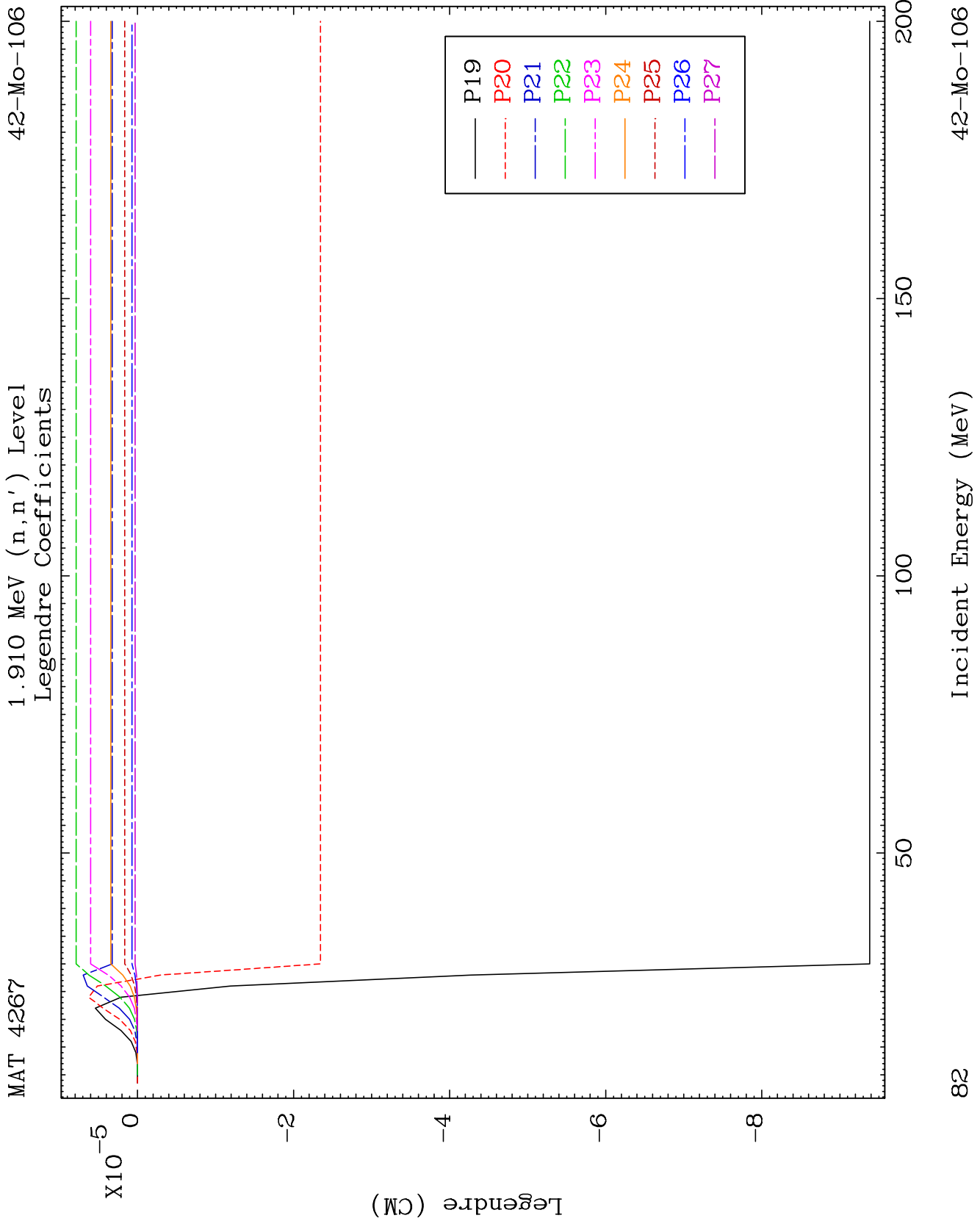
42-Mo-106

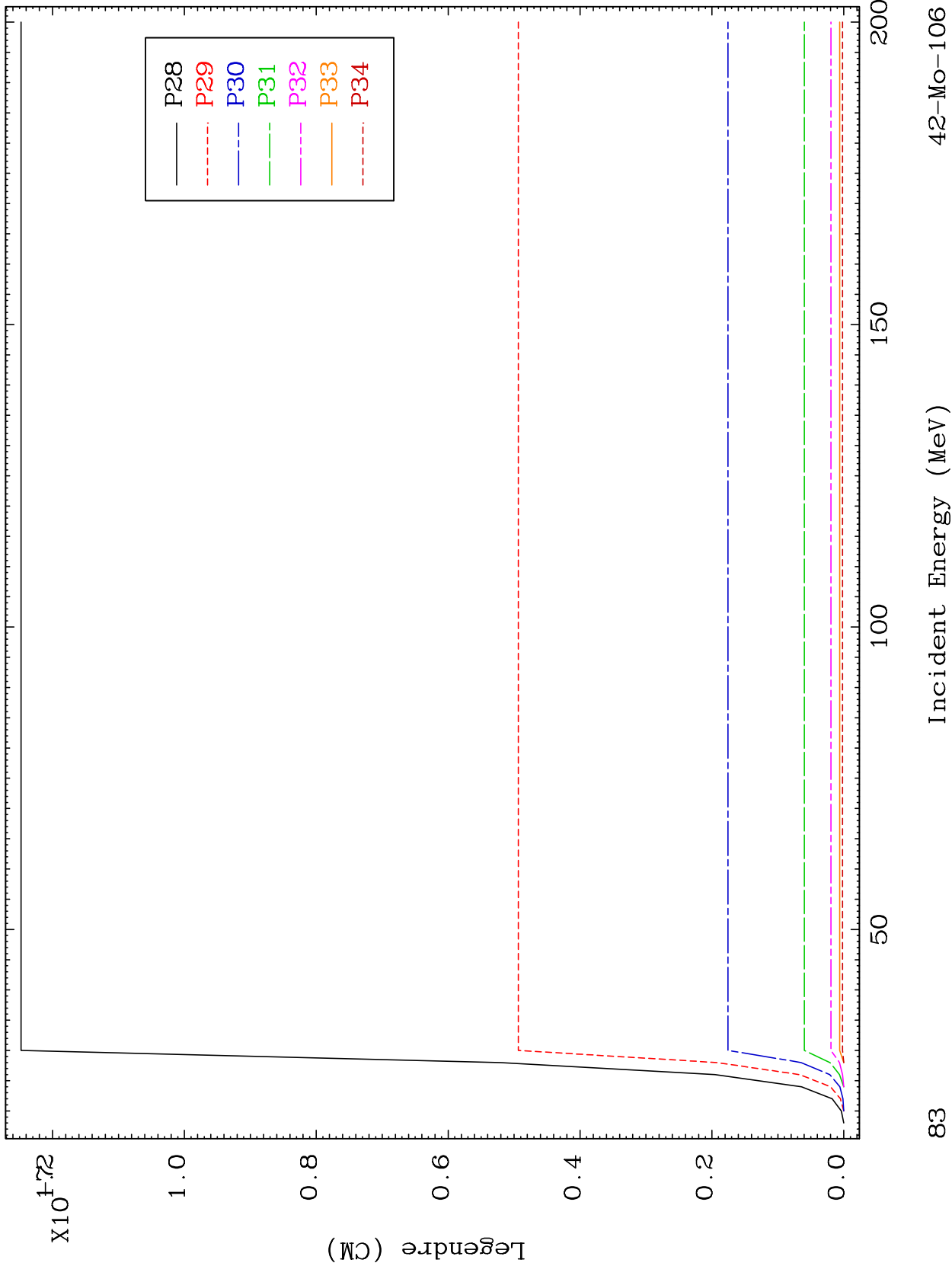


81

Incident Energy (MeV)

42-Mo-106

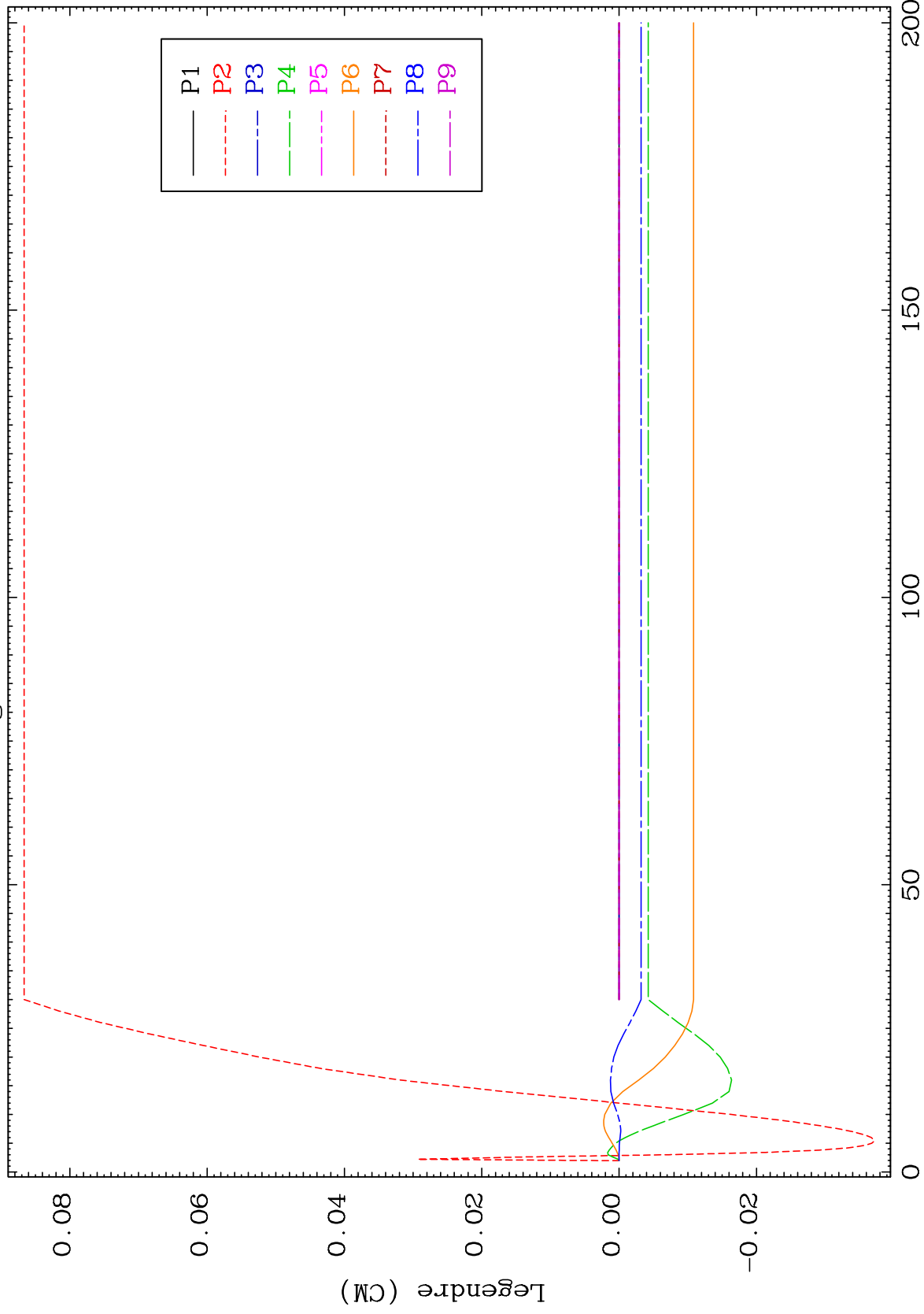




MAT 4267

1.937 MeV (n,n') Level
Legendre Coefficients

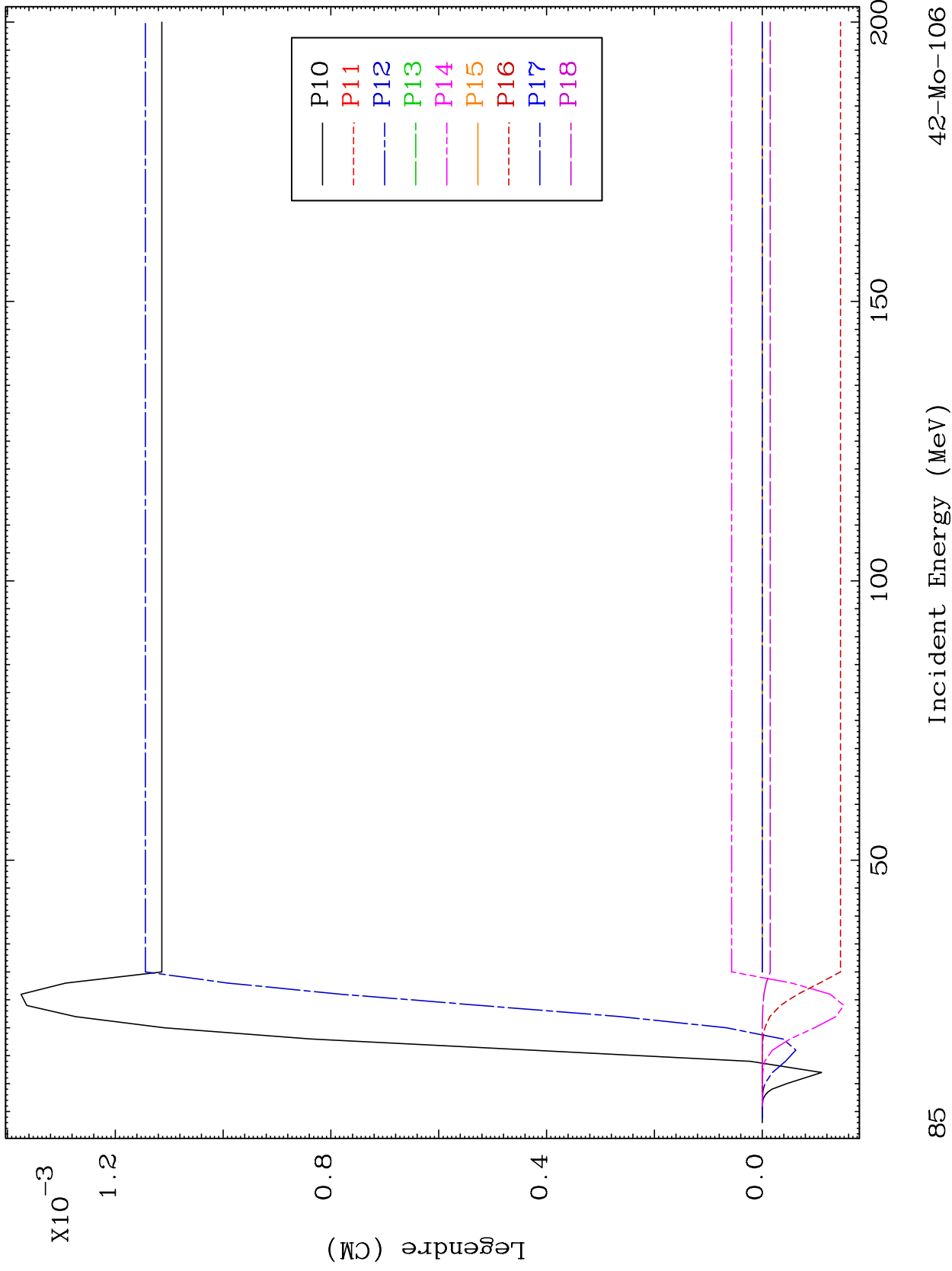
42-Mo-106

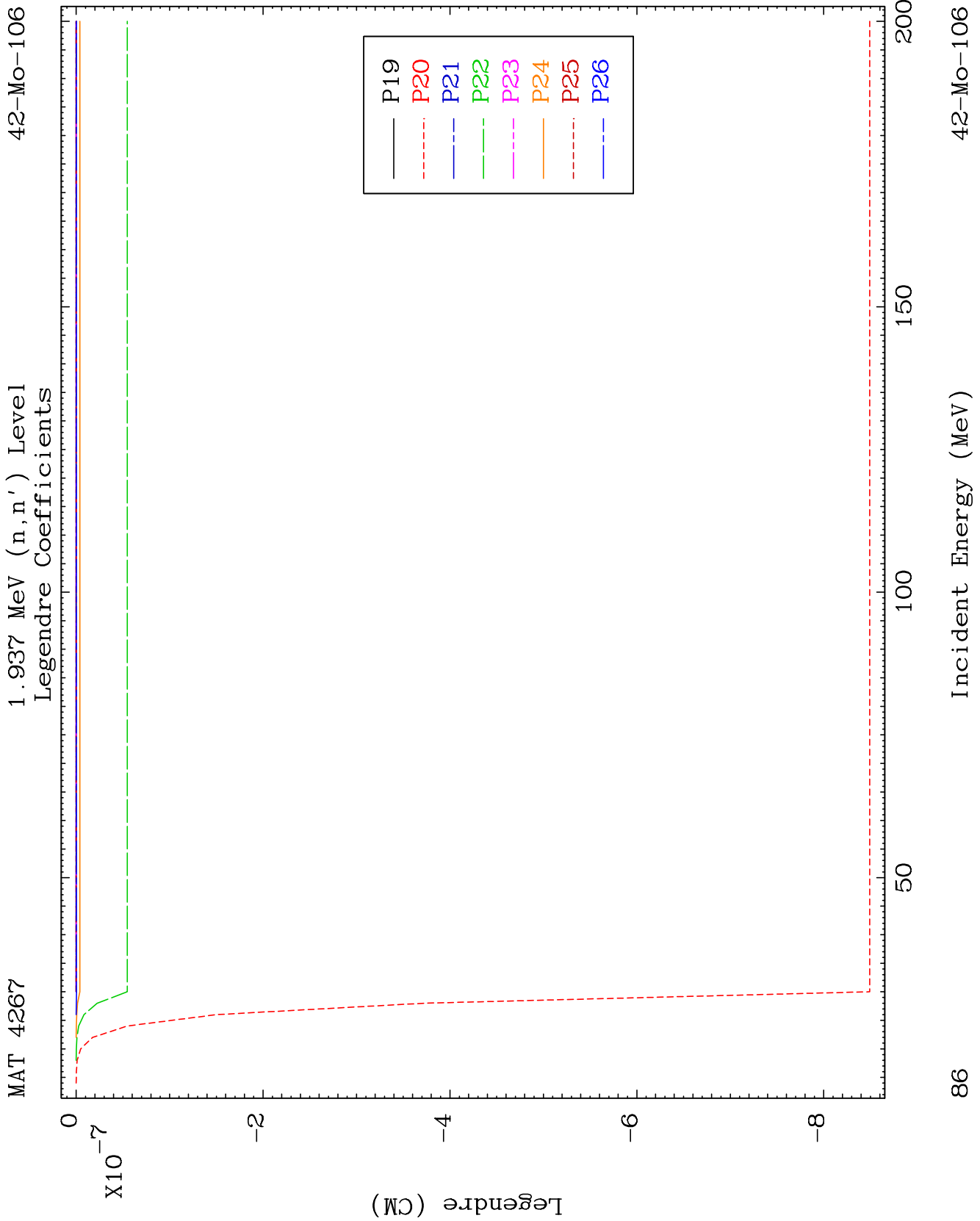


84

Incident Energy (MeV)

42-Mo-106

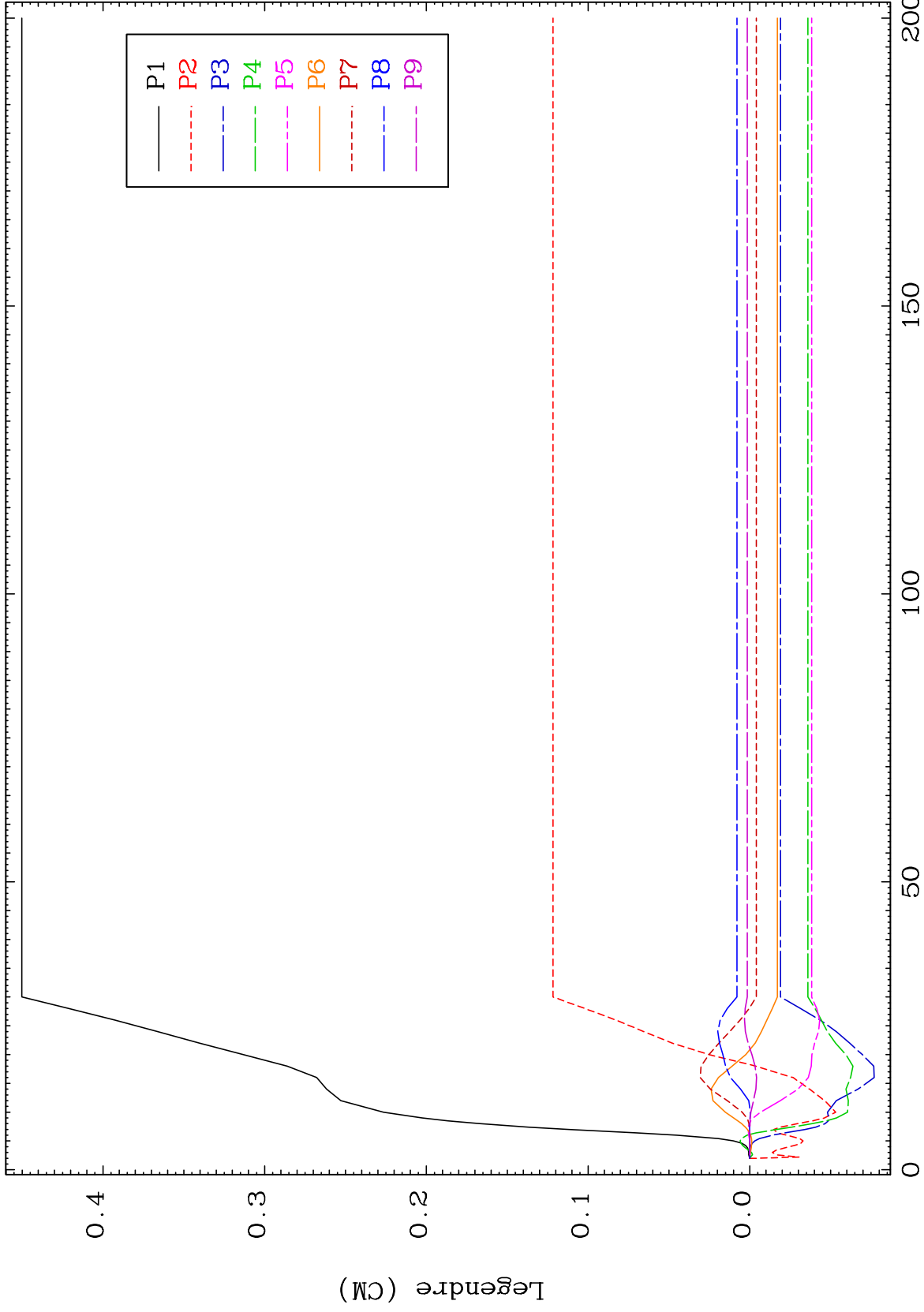




MAT 4267

1.952 MeV (n,n') Level
Legendre Coefficients

42-Mo-106



87

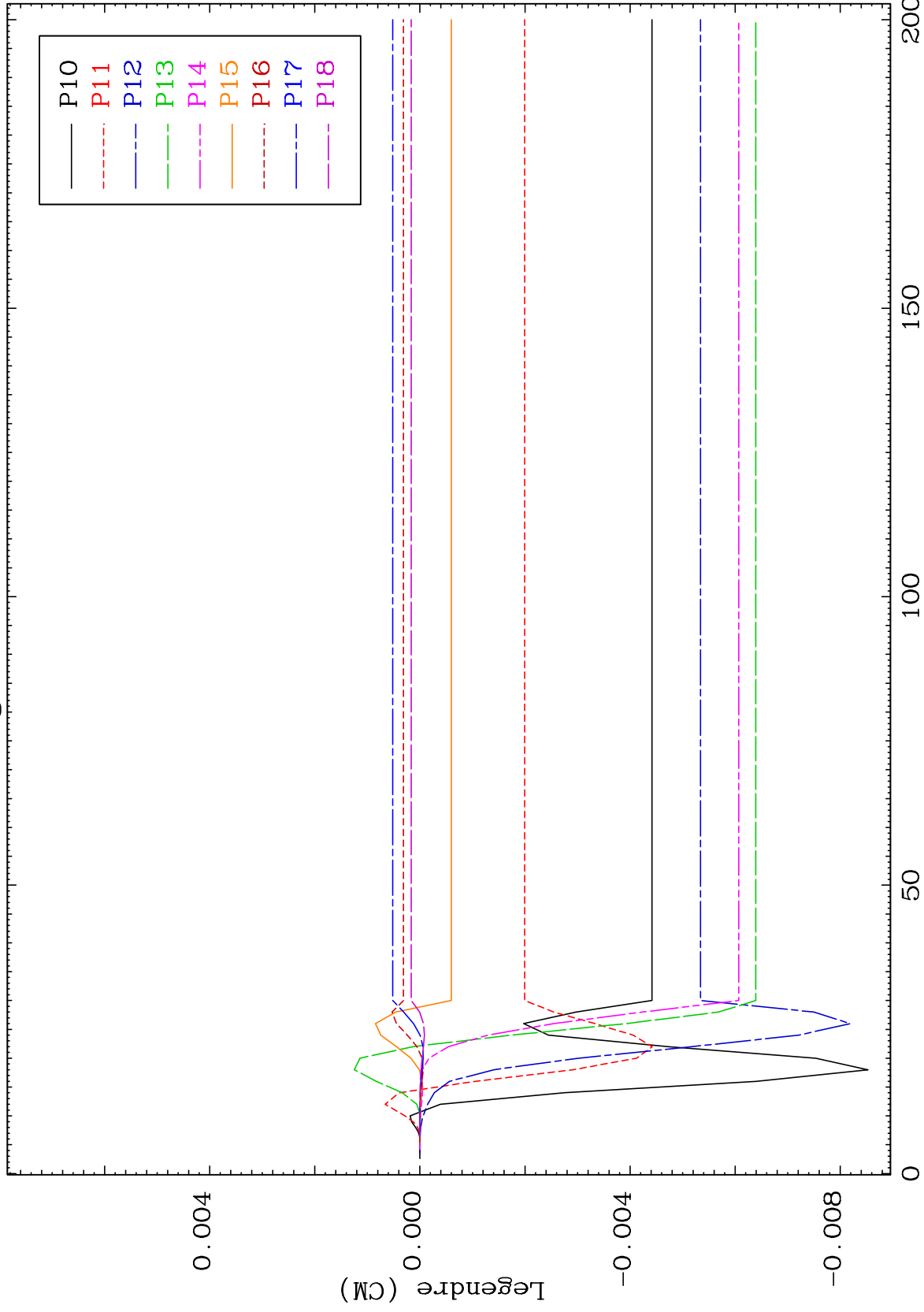
Incident Energy (MeV)

42-Mo-106

MAT 4267

1.952 MeV (n,n') Level
Legendre Coefficients

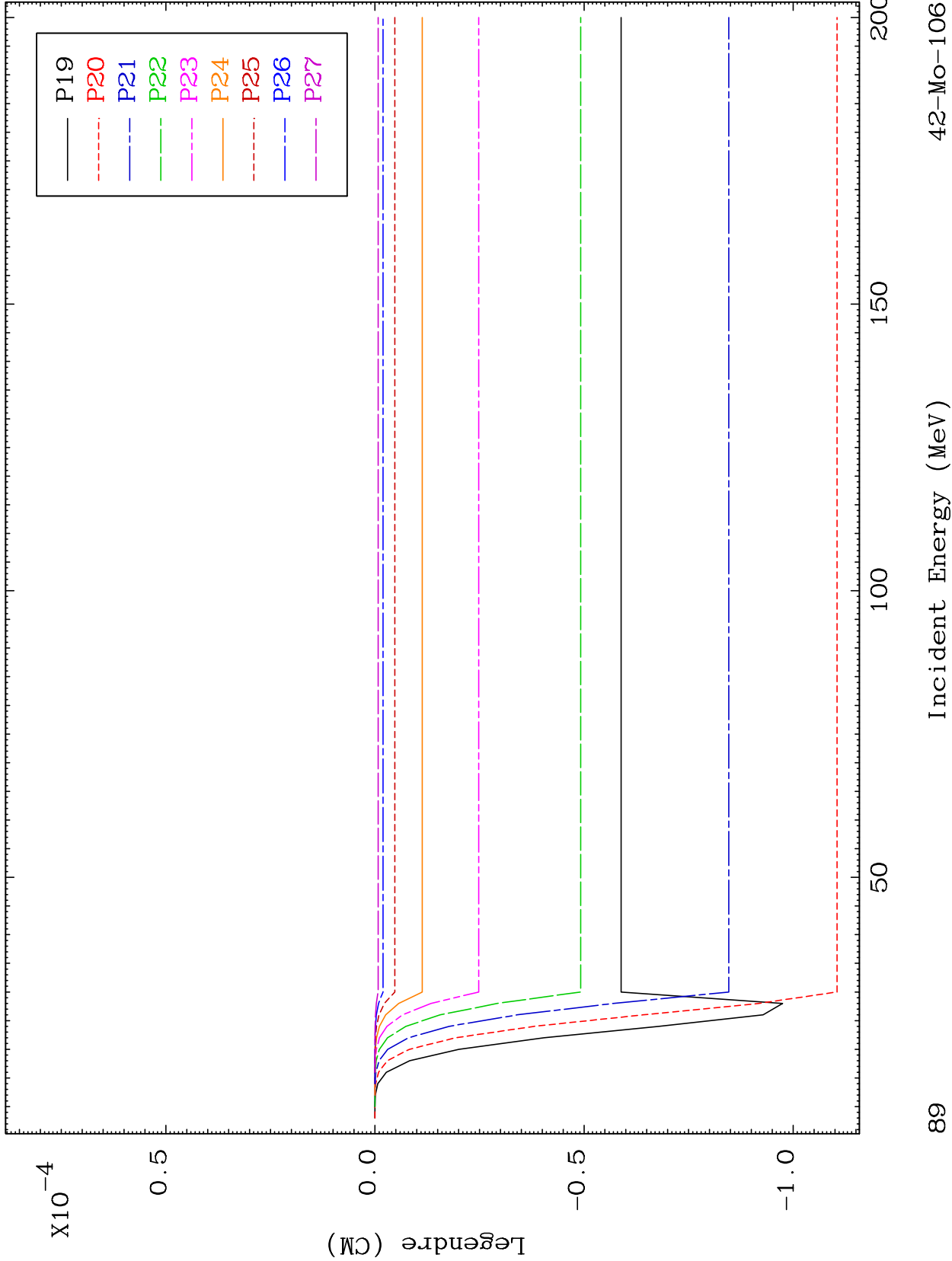
42-Mo-106

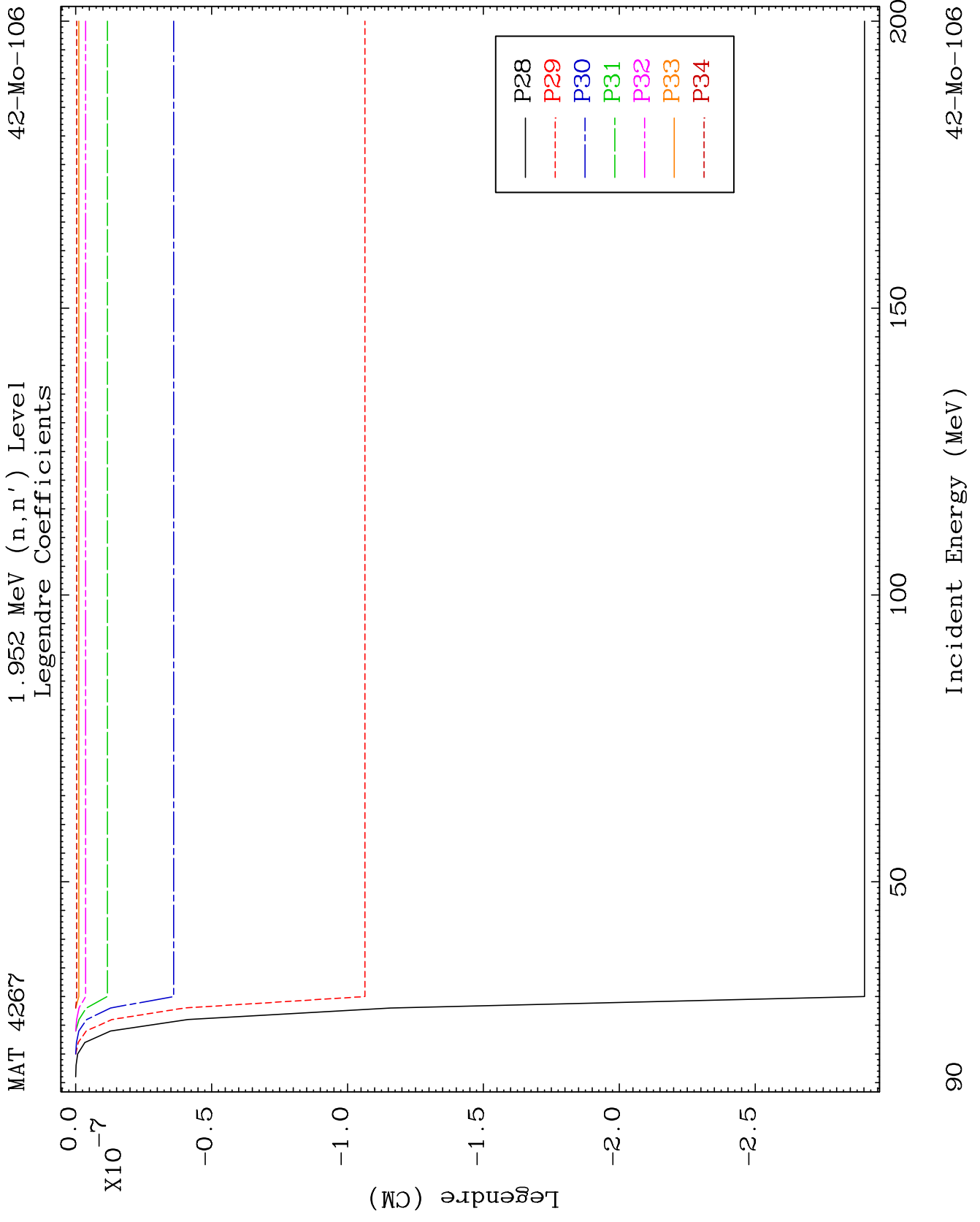


88

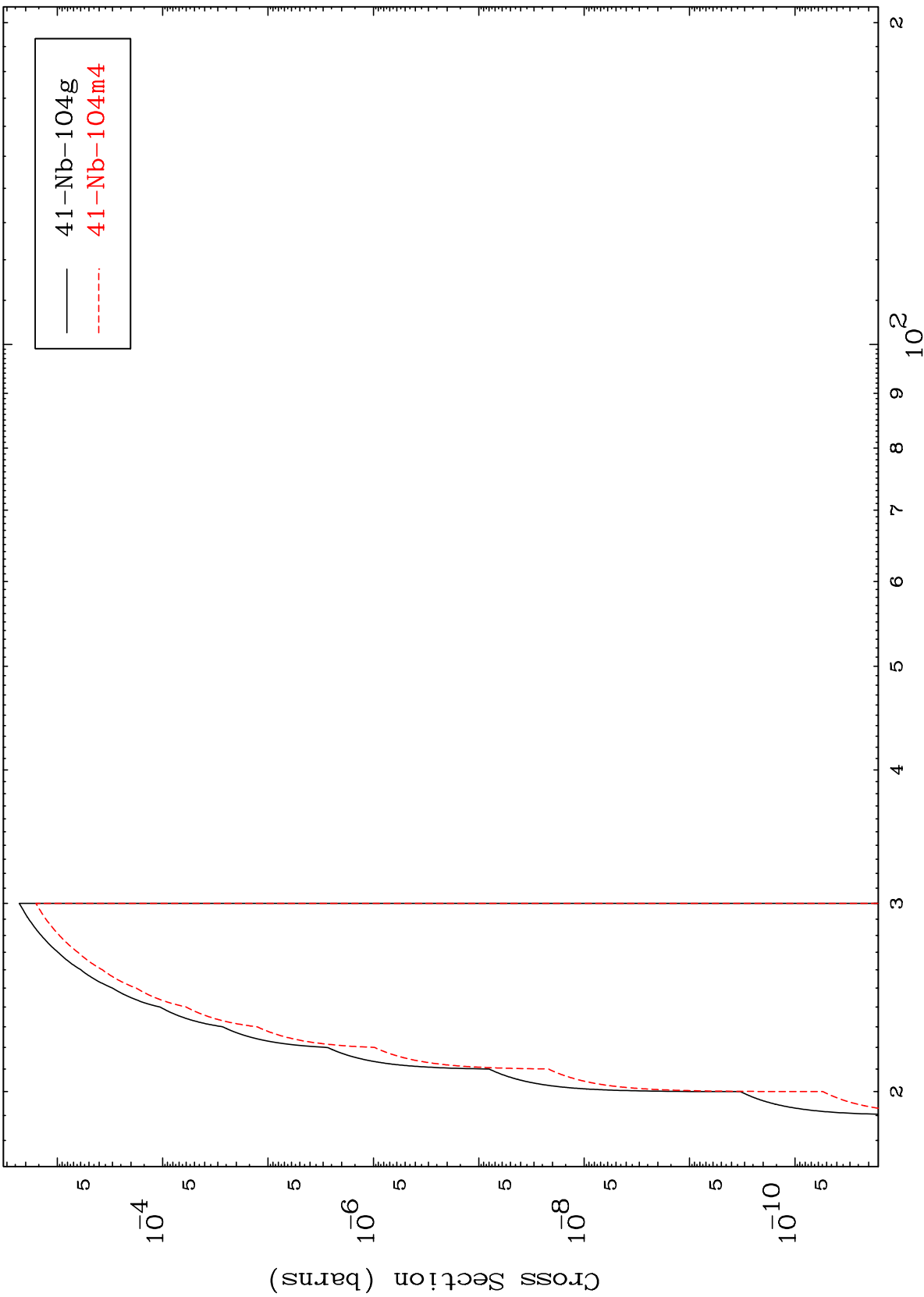
Incident Energy (MeV)

42-Mo-106





(n,n') d
Radionuclide Production Cross Section

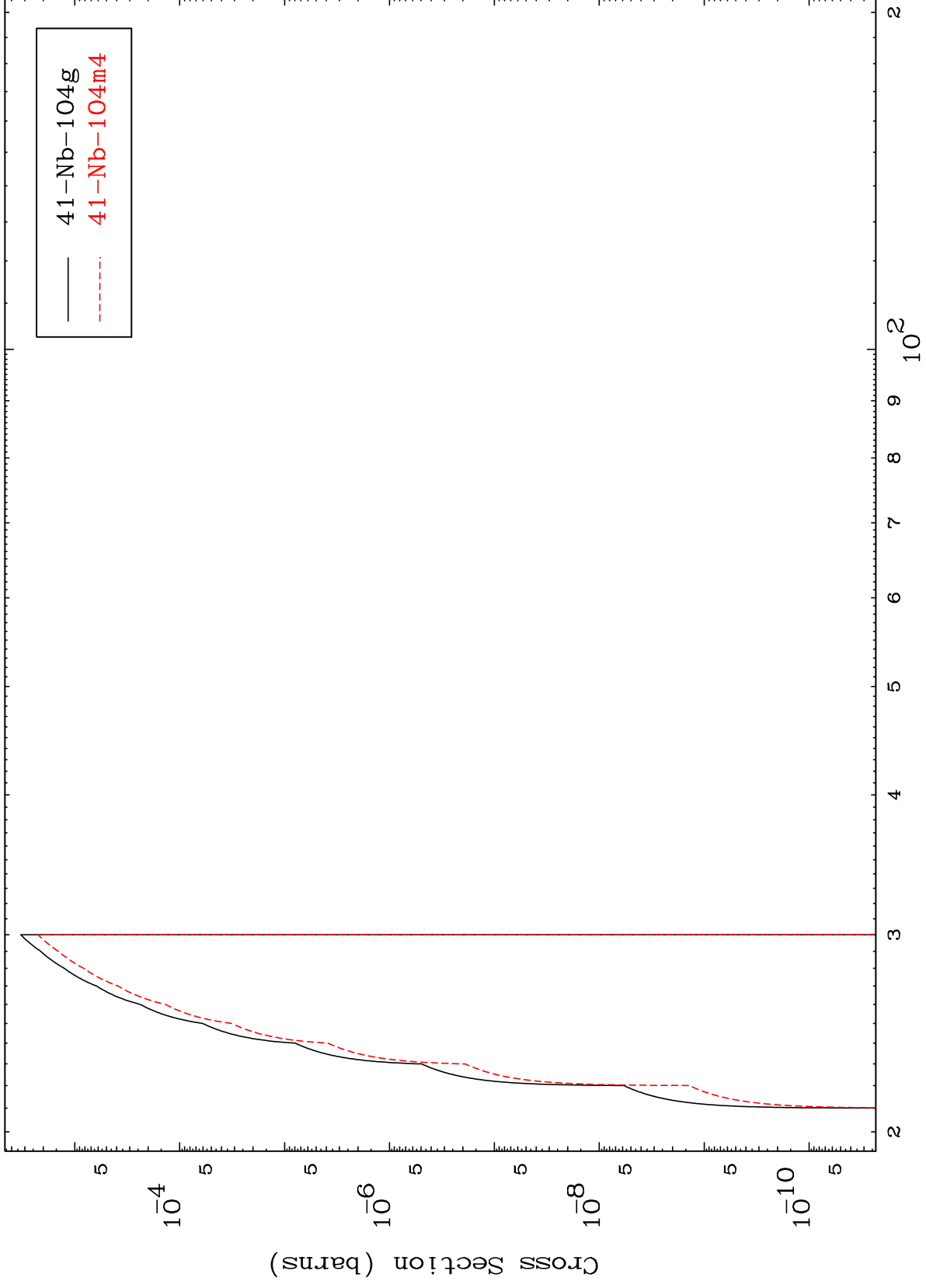


MAT 4267

(n,2n) p

42-Mo-106

Radionuclide Production Cross Section

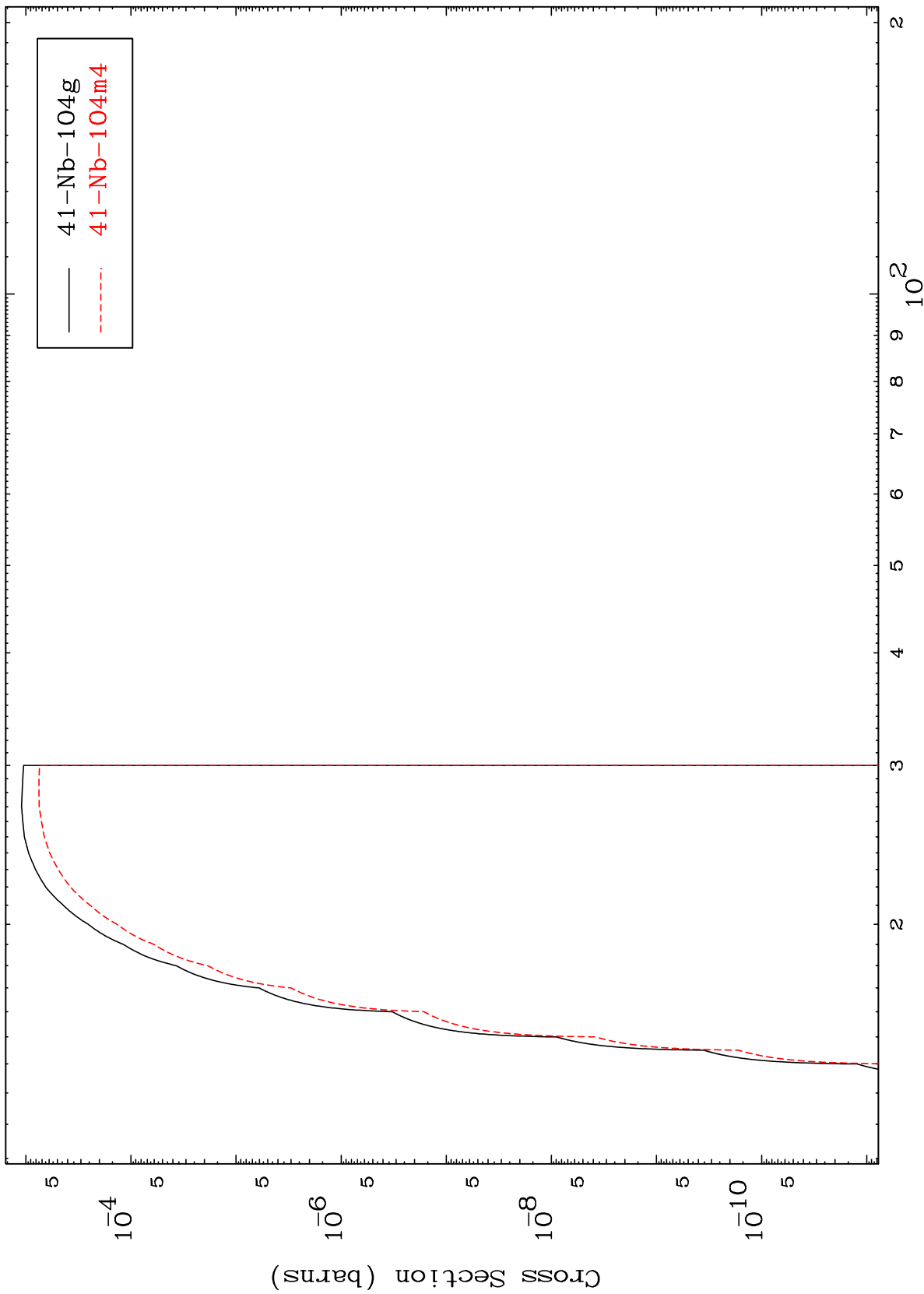


92

Incident Energy (MeV)

42-Mo-106

(n, t)
Radionuclide Production Cross Section



41-Nb-104g
41-Nb-104m4