

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

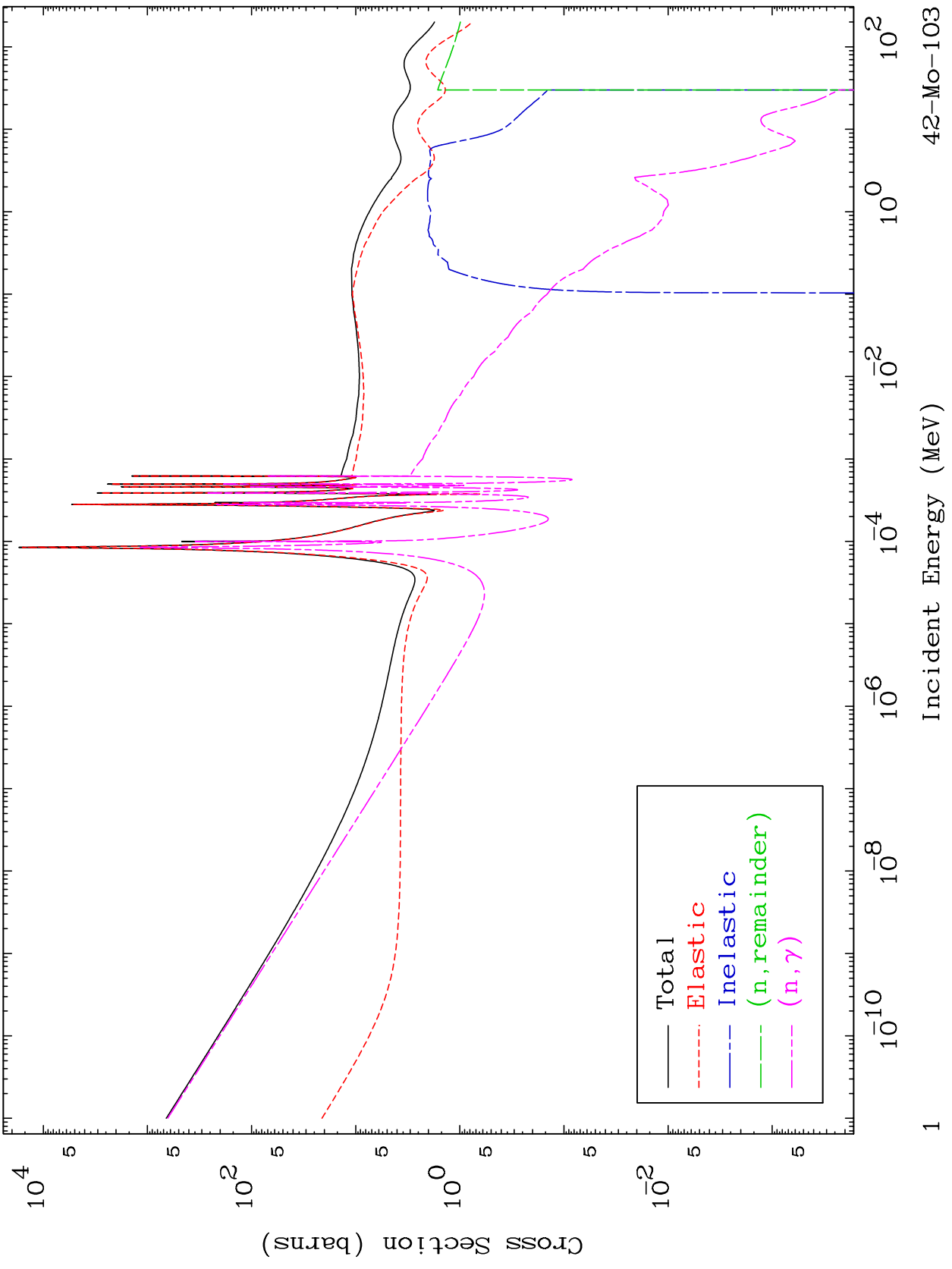
Press Mouse Button to Start

MAT 4258

Major

293 Kelvin Cross Sections

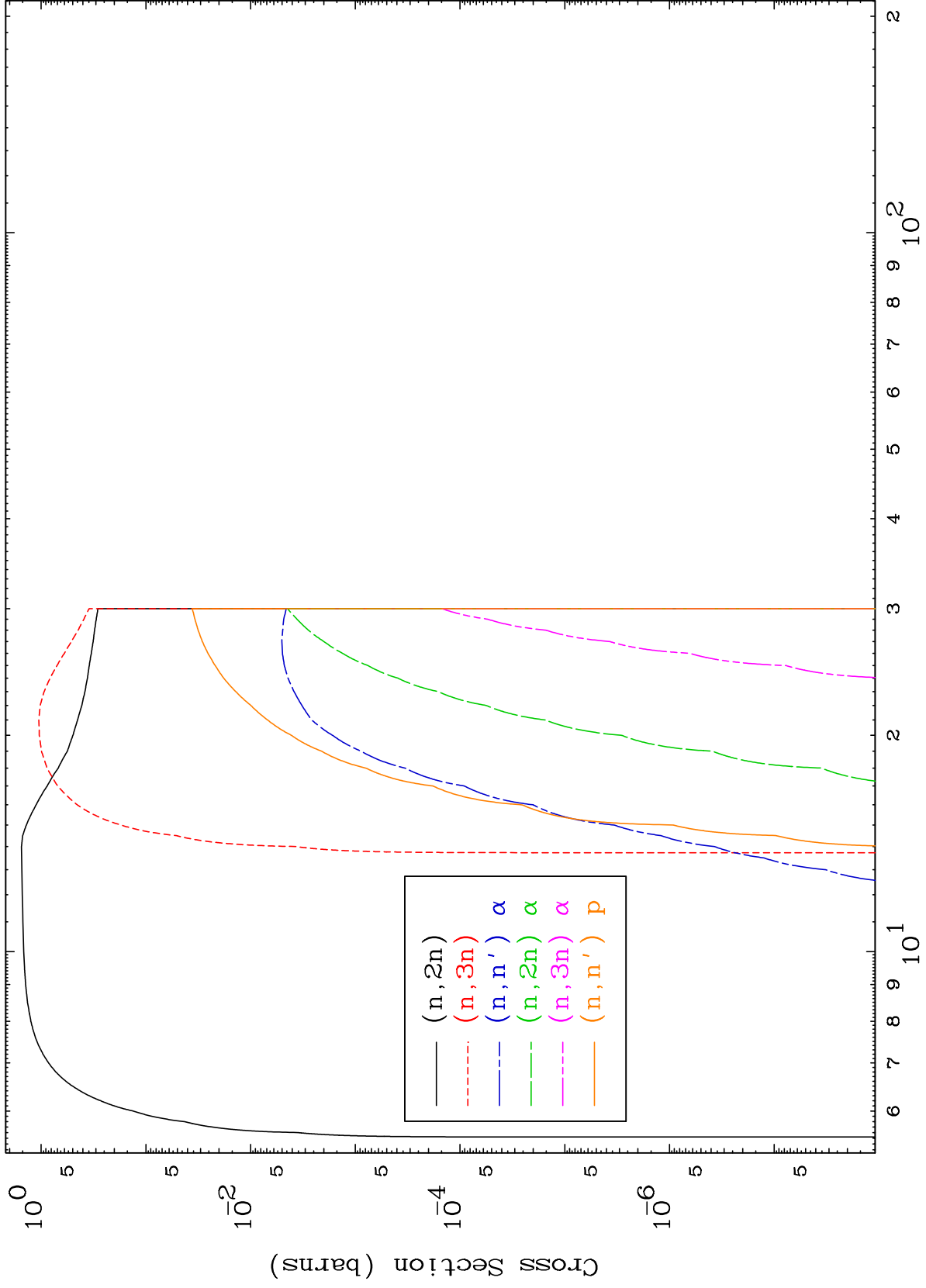
42-Mo-103

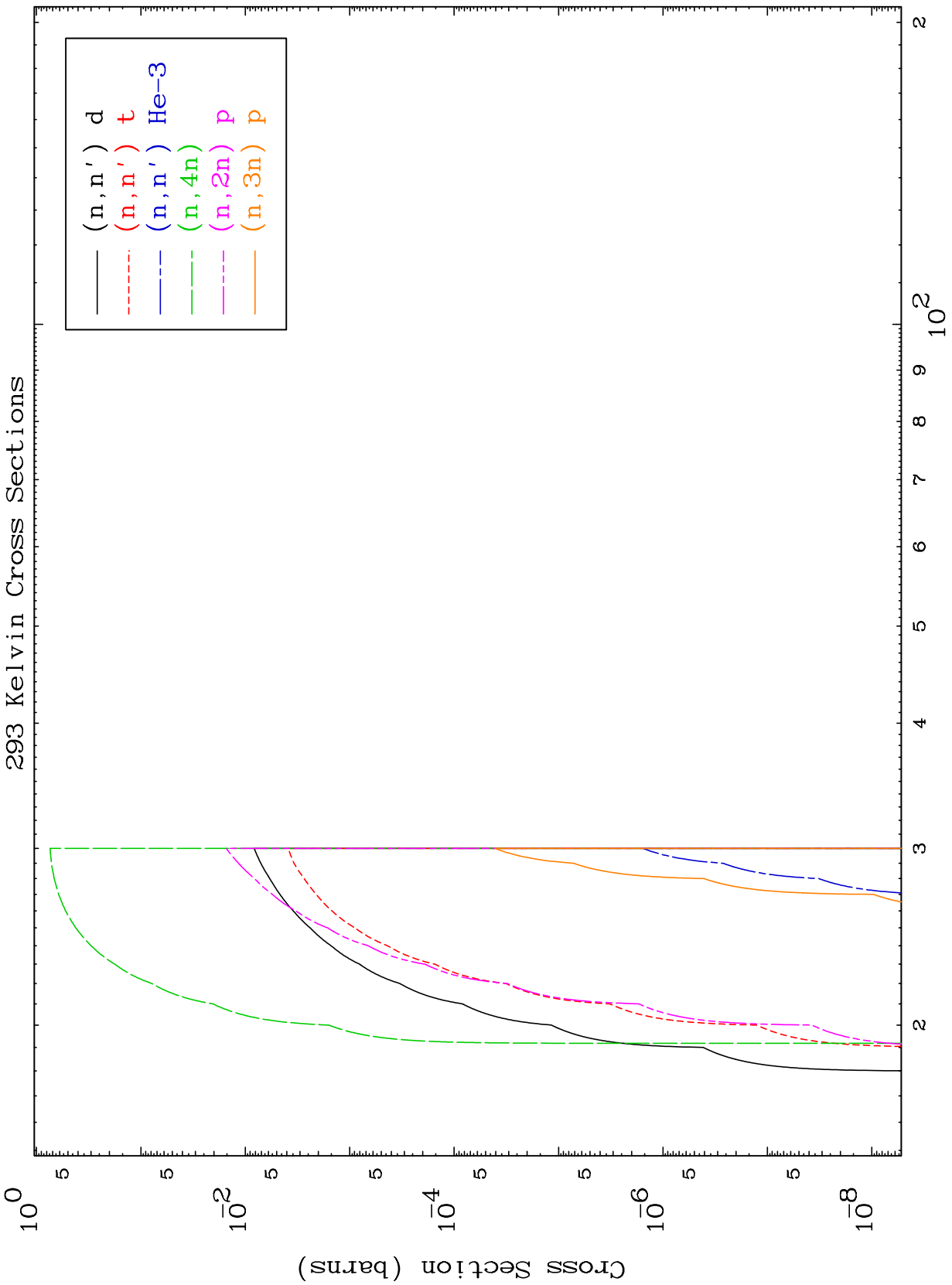


MAT 4258

Neutron Production
293 Kelvin Cross Sections

42-Mo-103

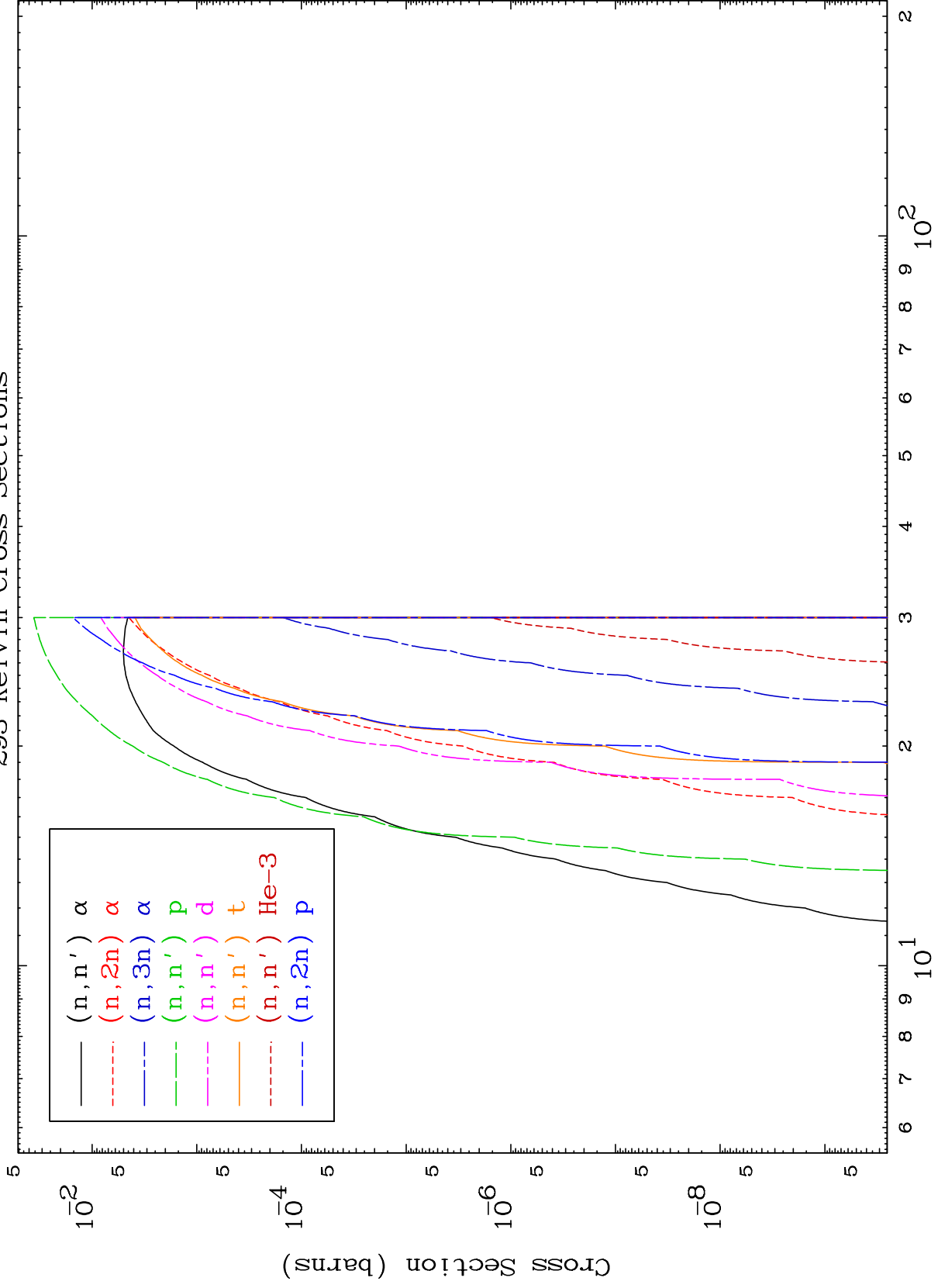




MAT 4258

Charged Particle
293 Kelvin Cross Sections

42-Mo-103



4

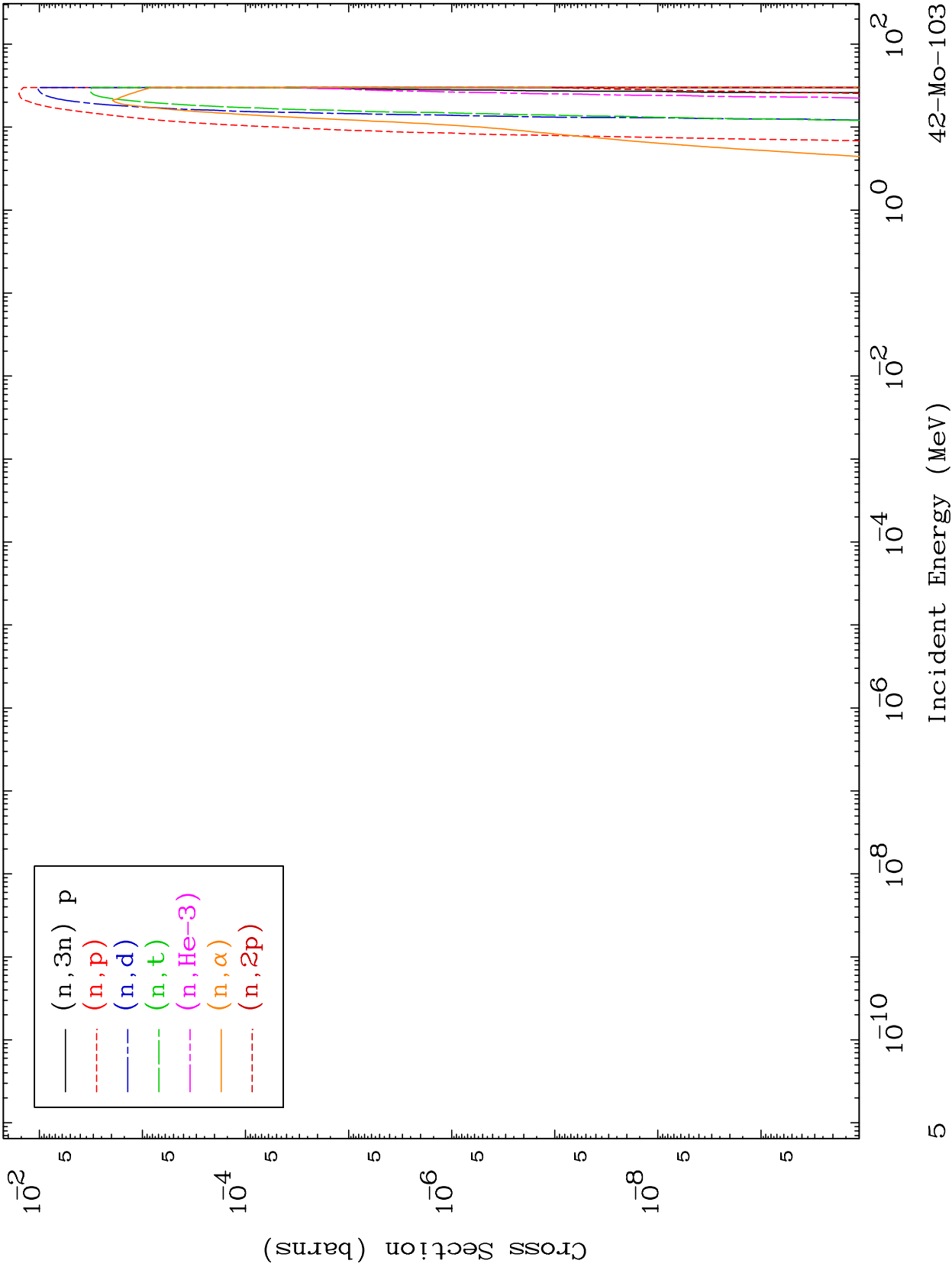
Incident Energy (MeV)

42-Mo-103

MAT 4258

Charged Particle
293 Kelvin Cross Sections

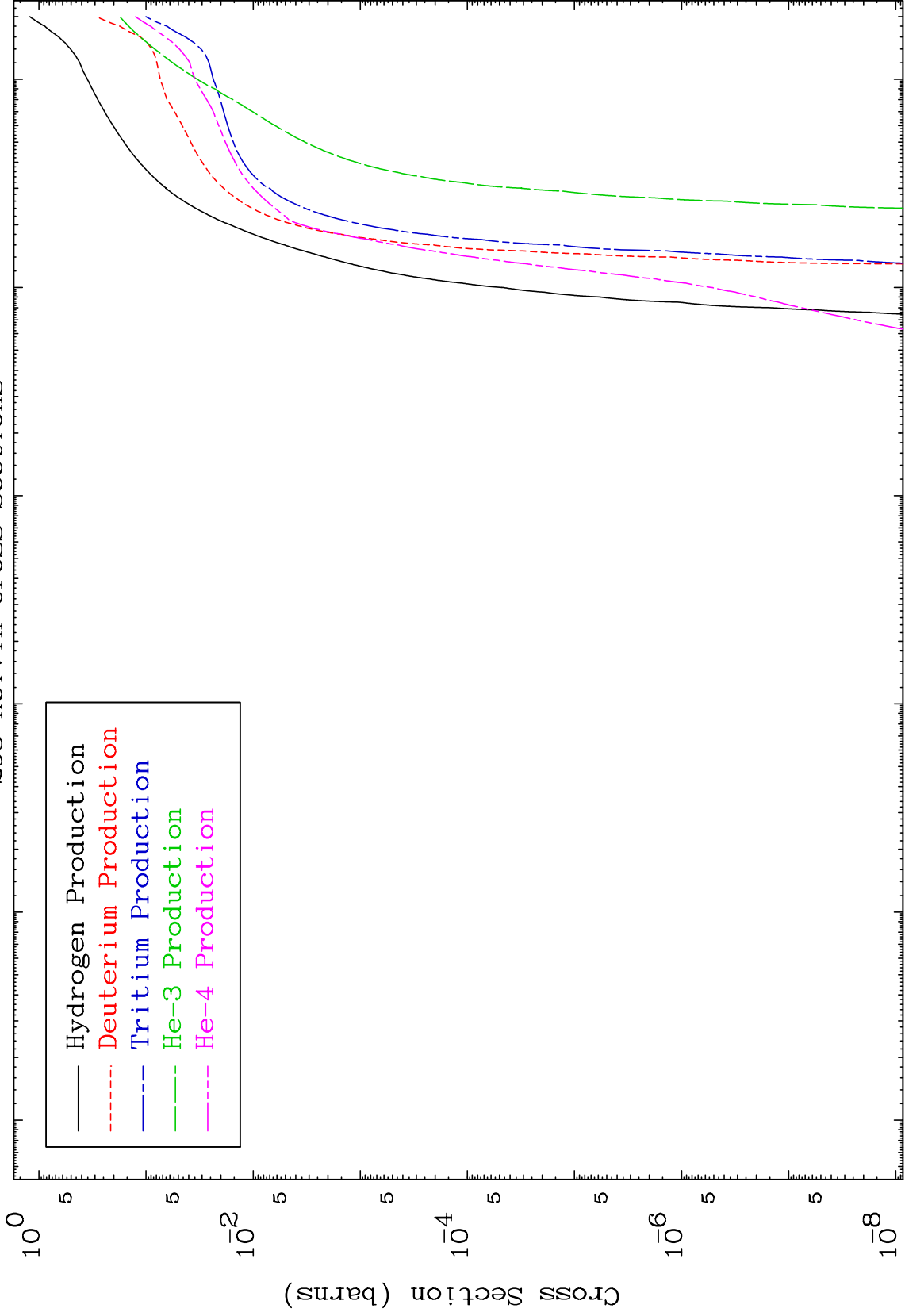
42-Mo-103



MAT 4258

Particle Production
293 Kelvin Cross Sections

42-Mo-103



6

Incident Energy (MeV)

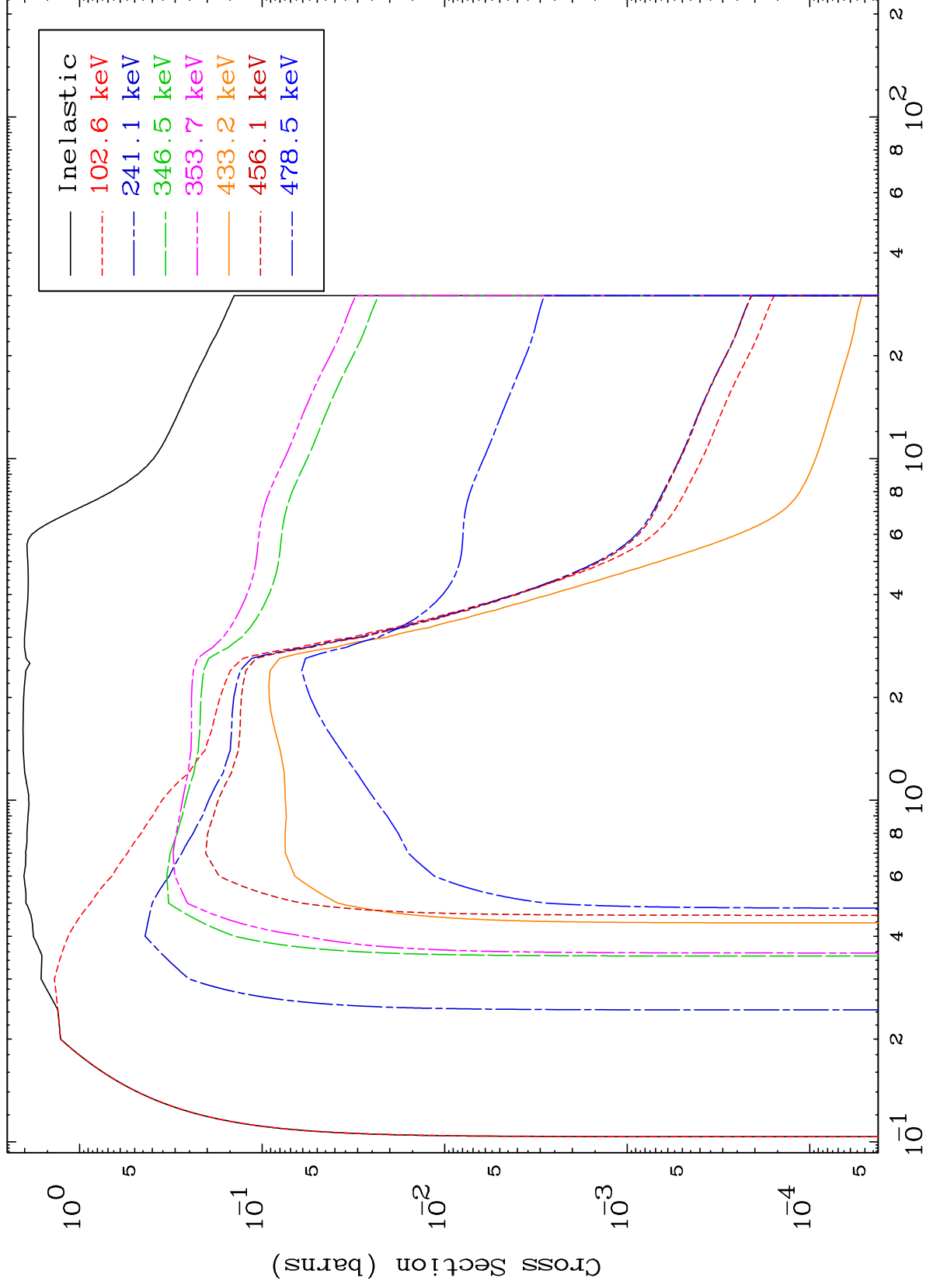
42-Mo-103

MAT 4258

(n,n') Level

42-Mo-103

293 Kelvin Cross Sections



Incident Energy (MeV)

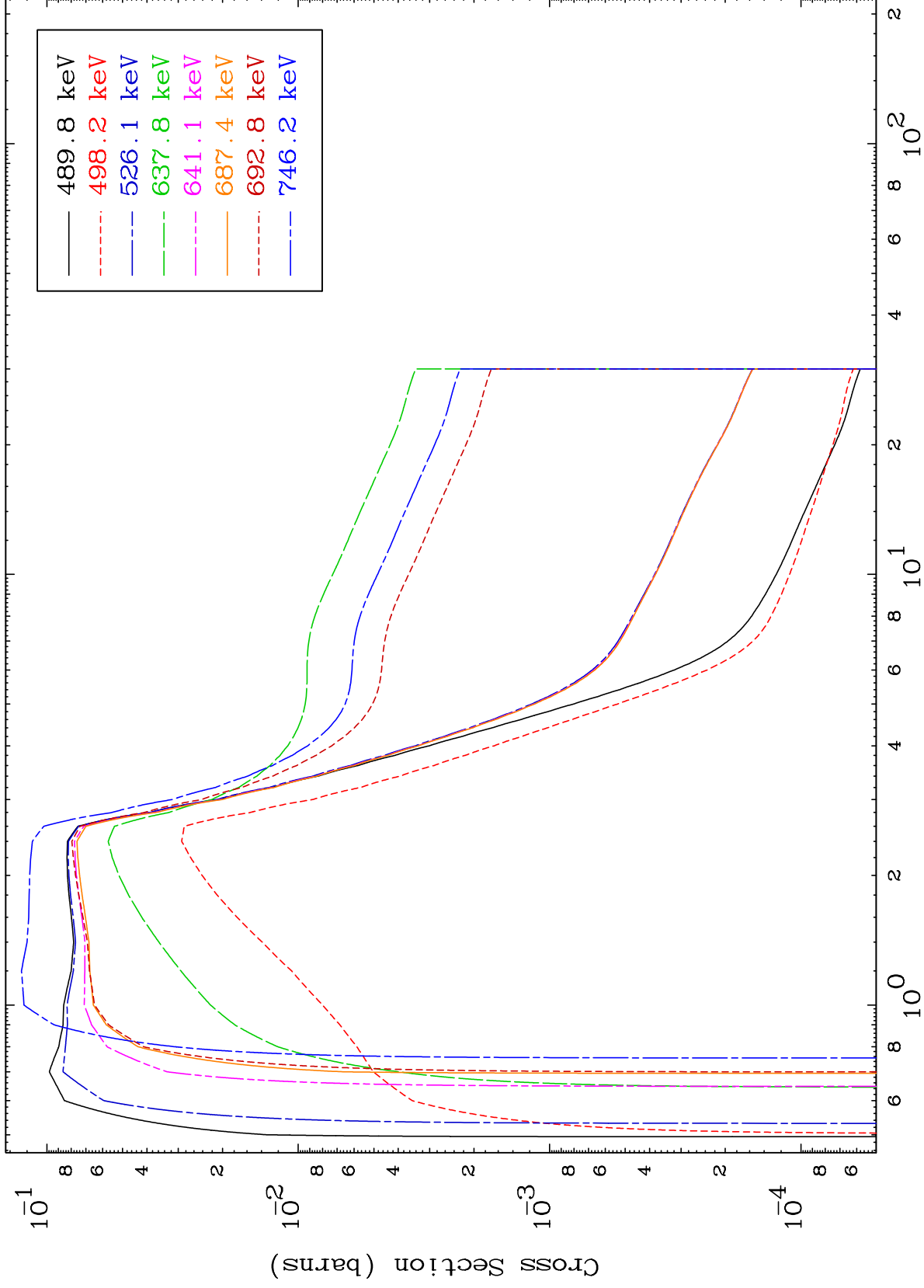
42-Mo-103

7

MAT 4258

(n,n') Level
293 Kelvin Cross Sections

42-Mo-103



8

Incident Energy (MeV)

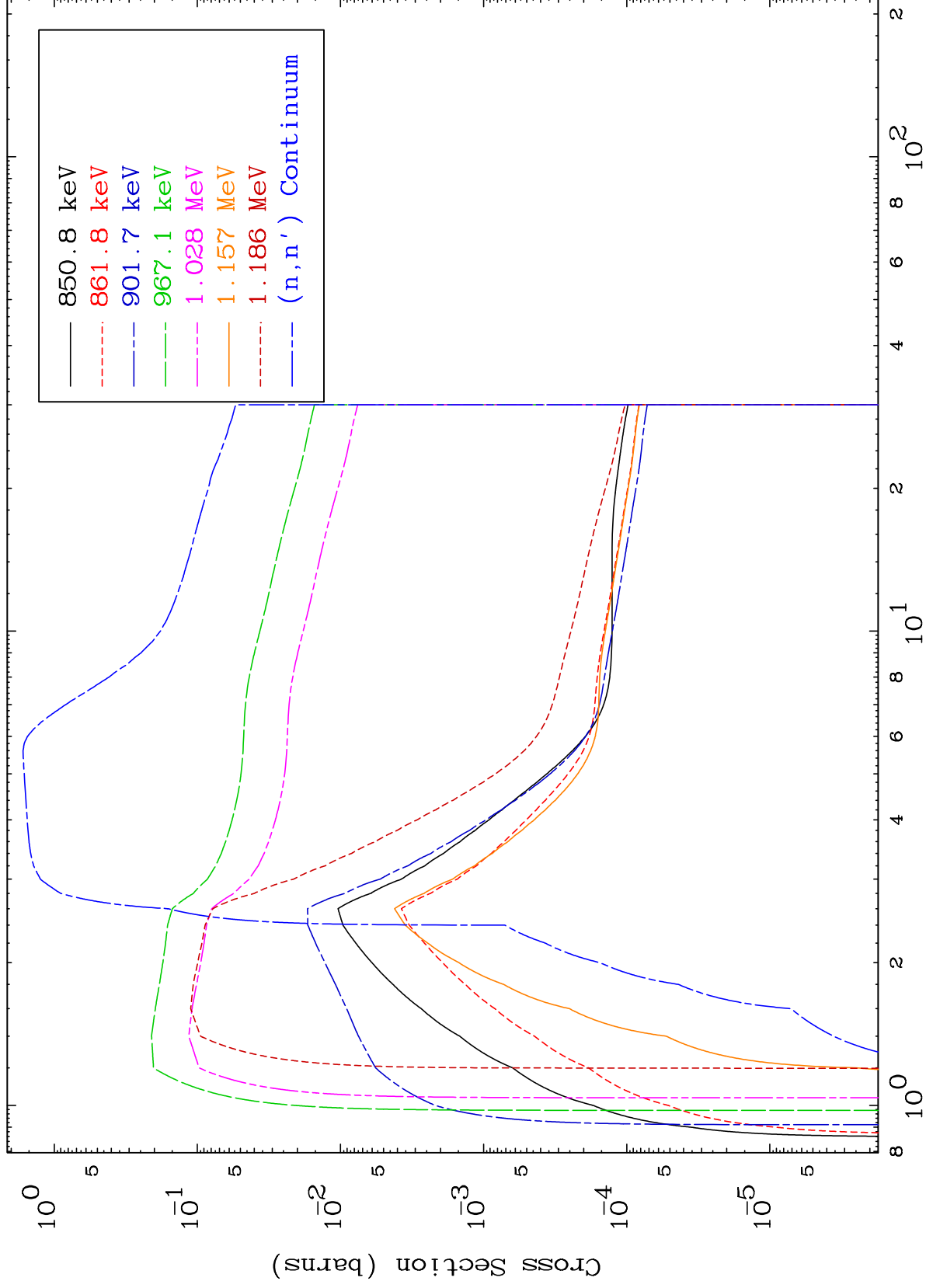
42-Mo-103

MAT 4258

(n,n') Level

42-Mo-103

293 Kelvin Cross Sections



9

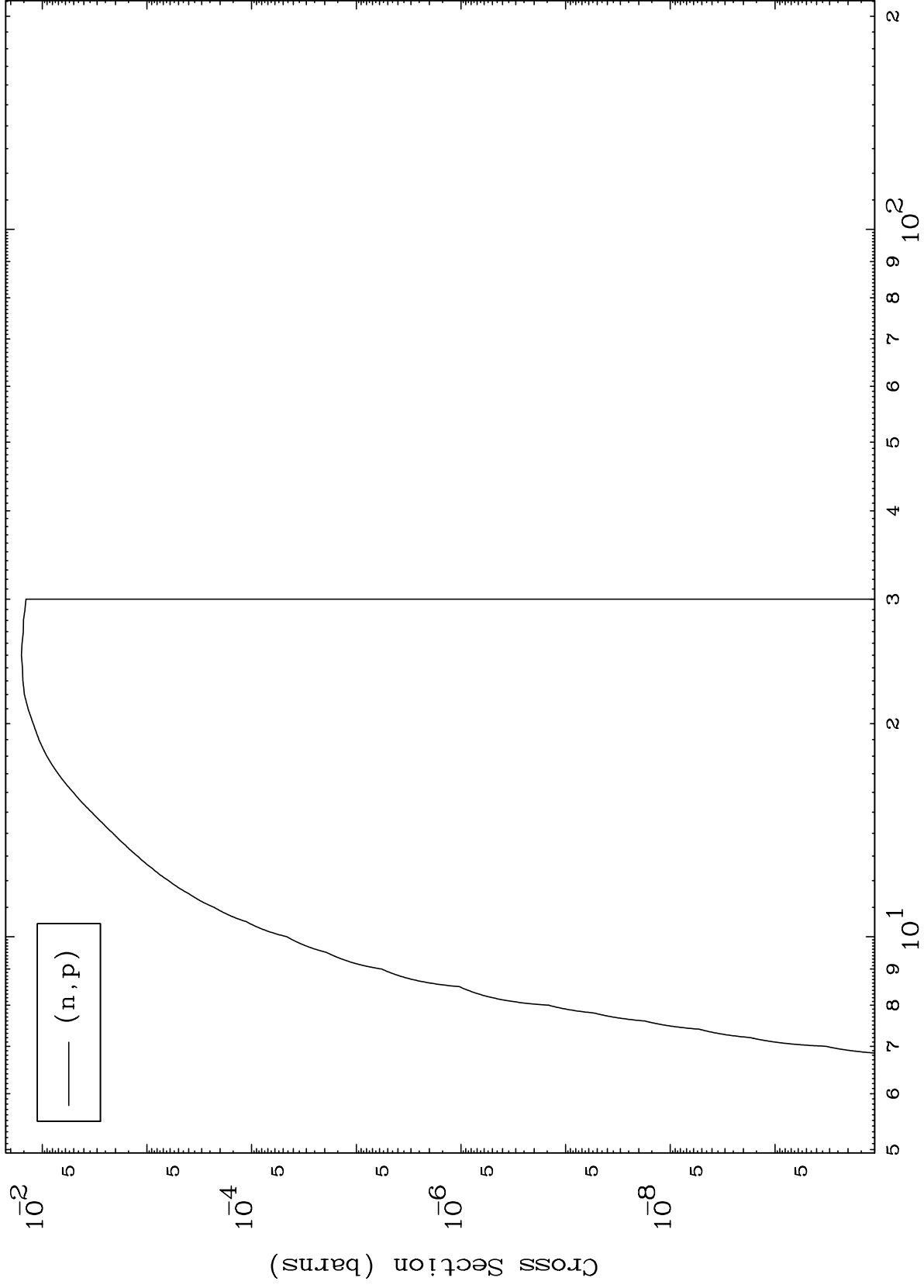
Incident Energy (MeV)

42-Mo-103

MAT 4258

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-103



10

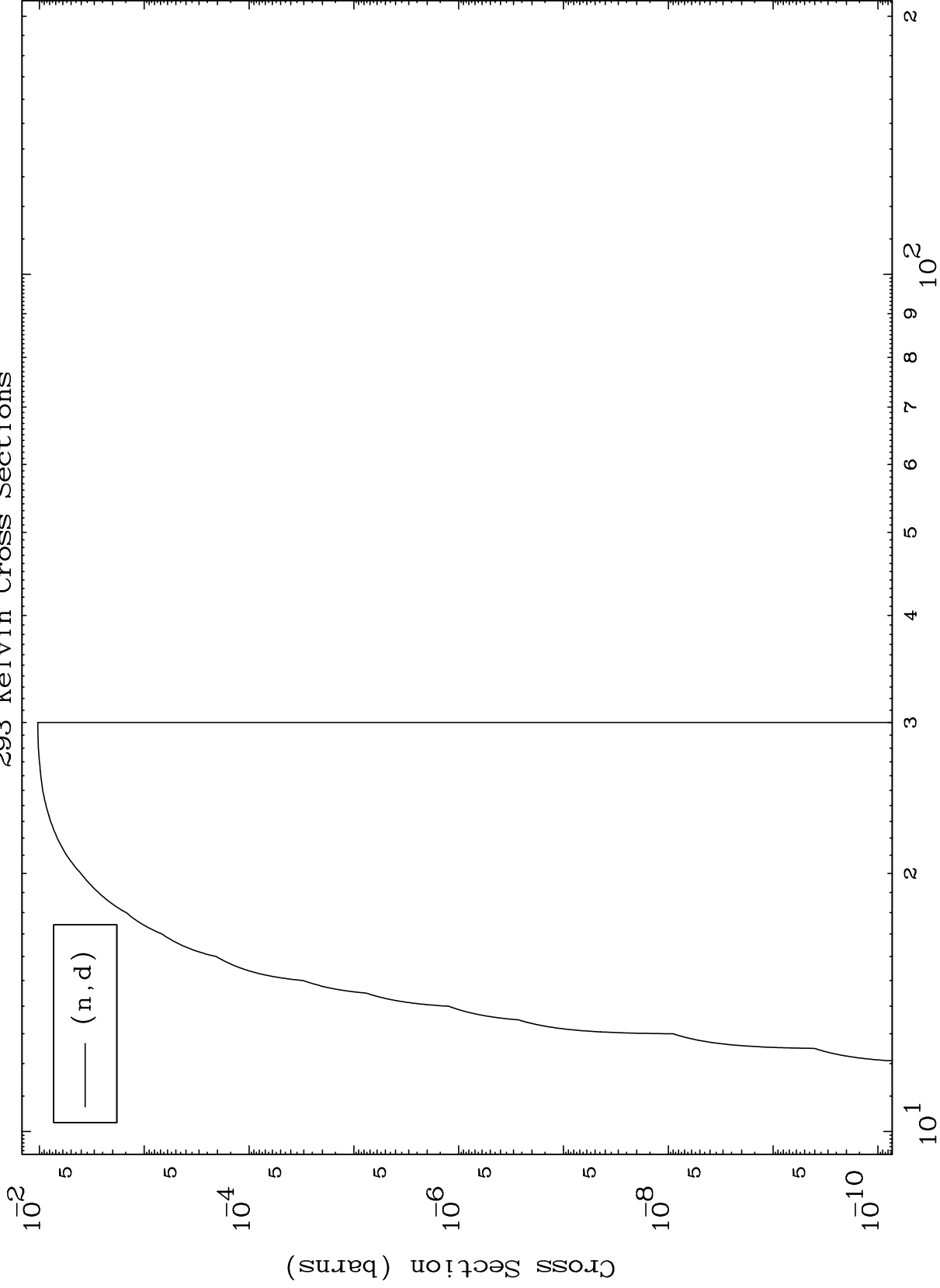
Incident Energy (MeV)

42-Mo-103

MAT 4258

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-103



11

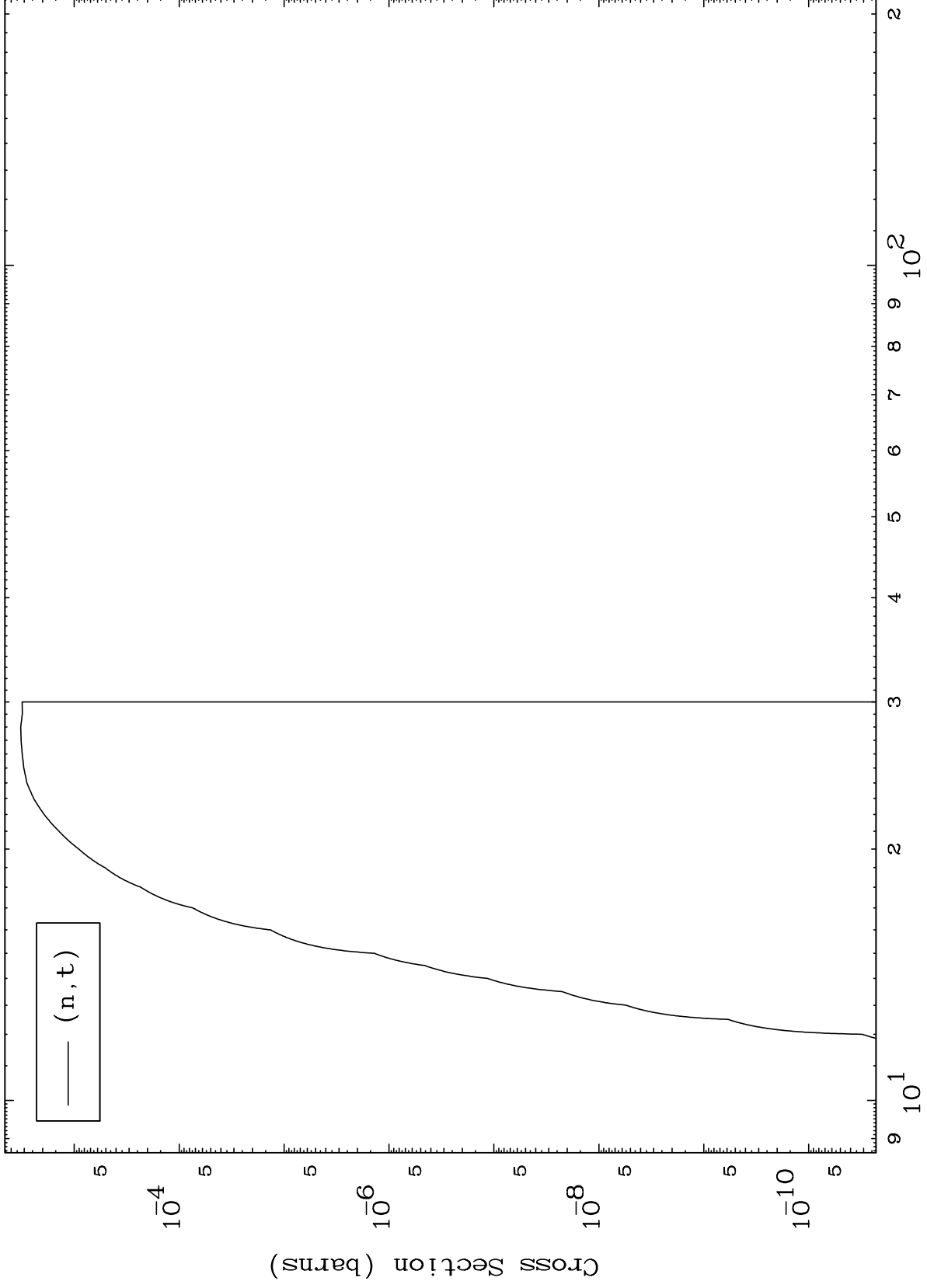
Incident Energy (MeV)

42-Mo-103

MAT 4258

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-103



12

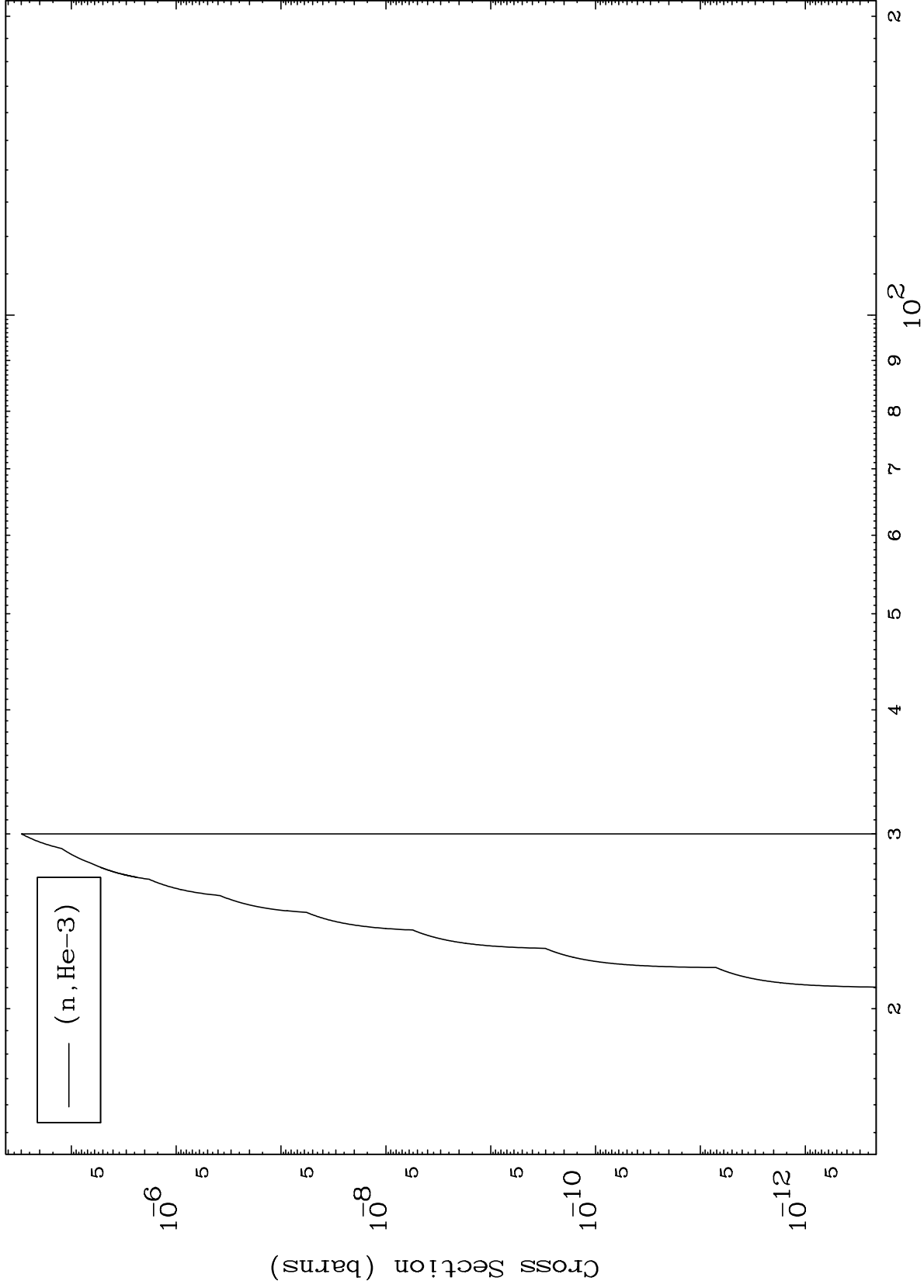
Incident Energy (MeV)

42-Mo-103

MAT 4258

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-103



13

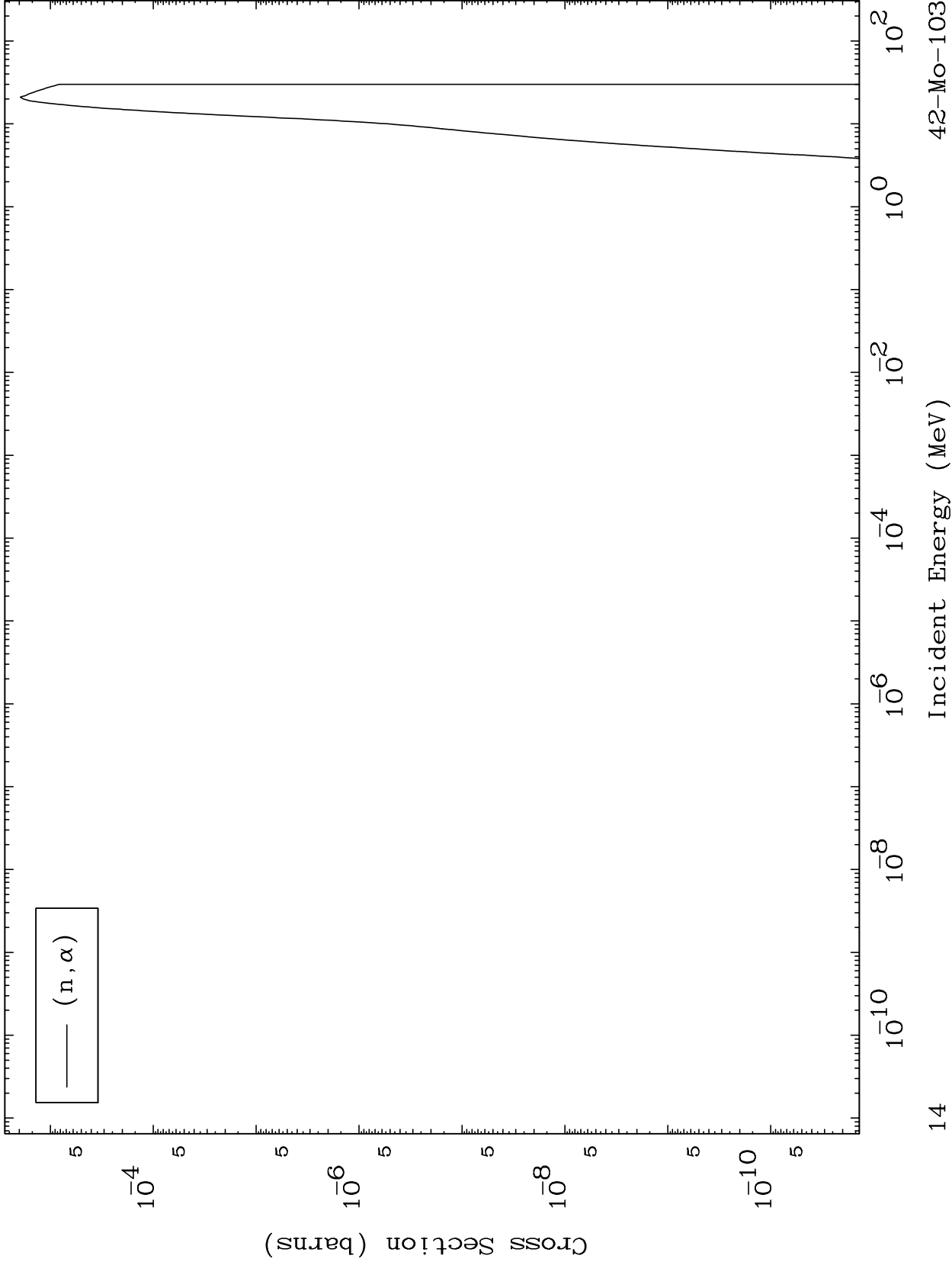
Incident Energy (MeV)

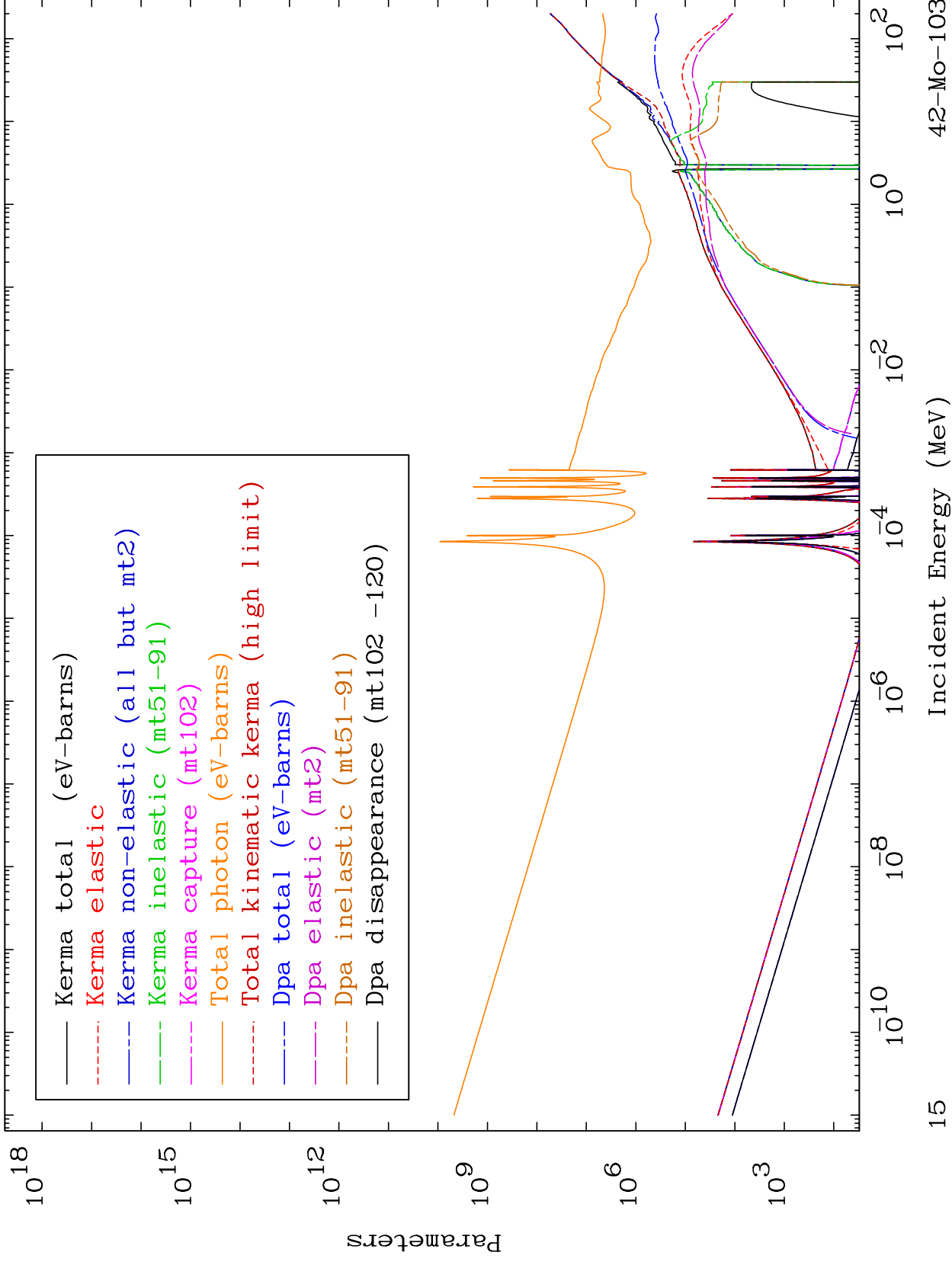
42-Mo-103

MAT 4258

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-103

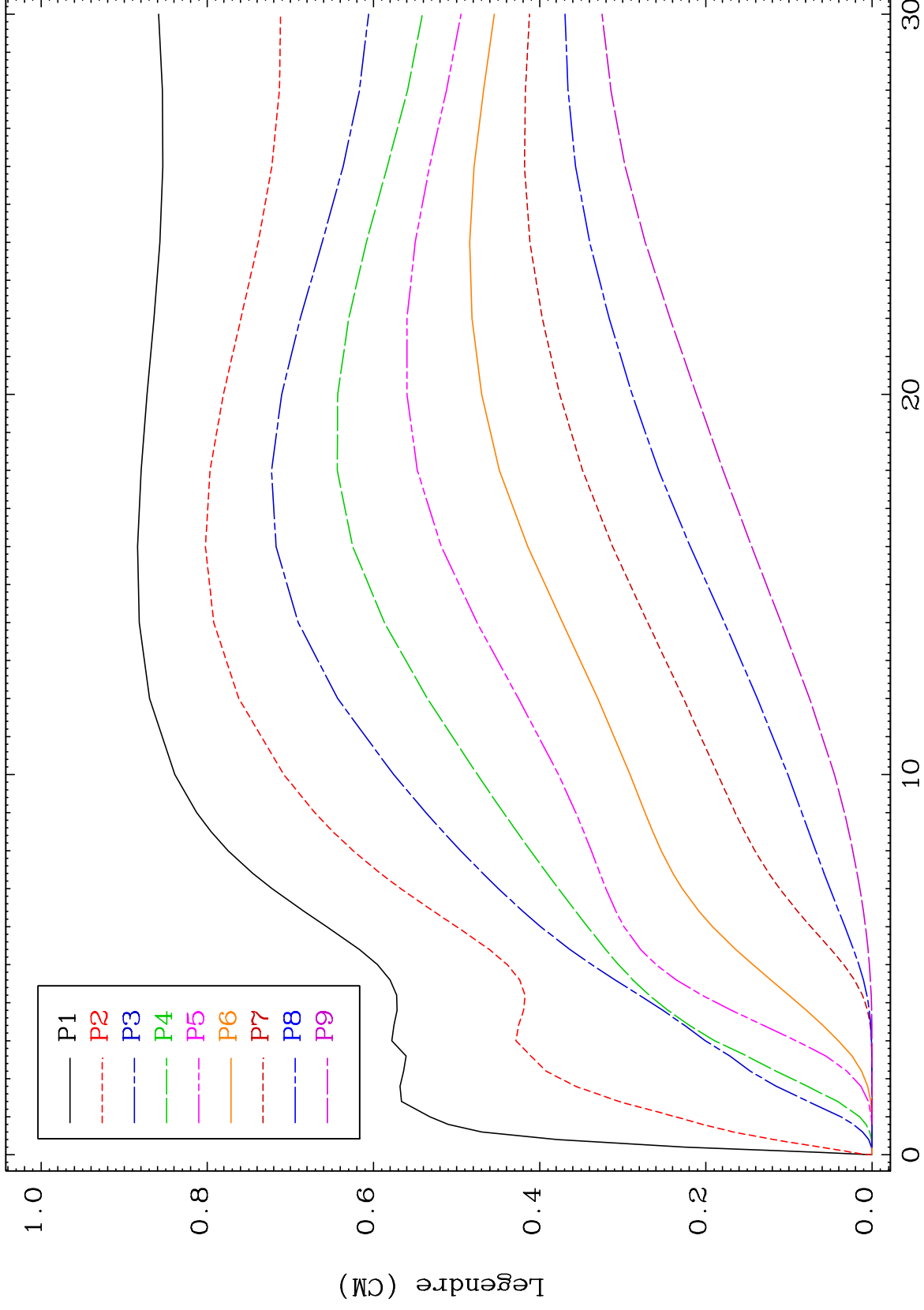




MAT 4258

Elastic Legendre Coefficients

42-Mo-103



16

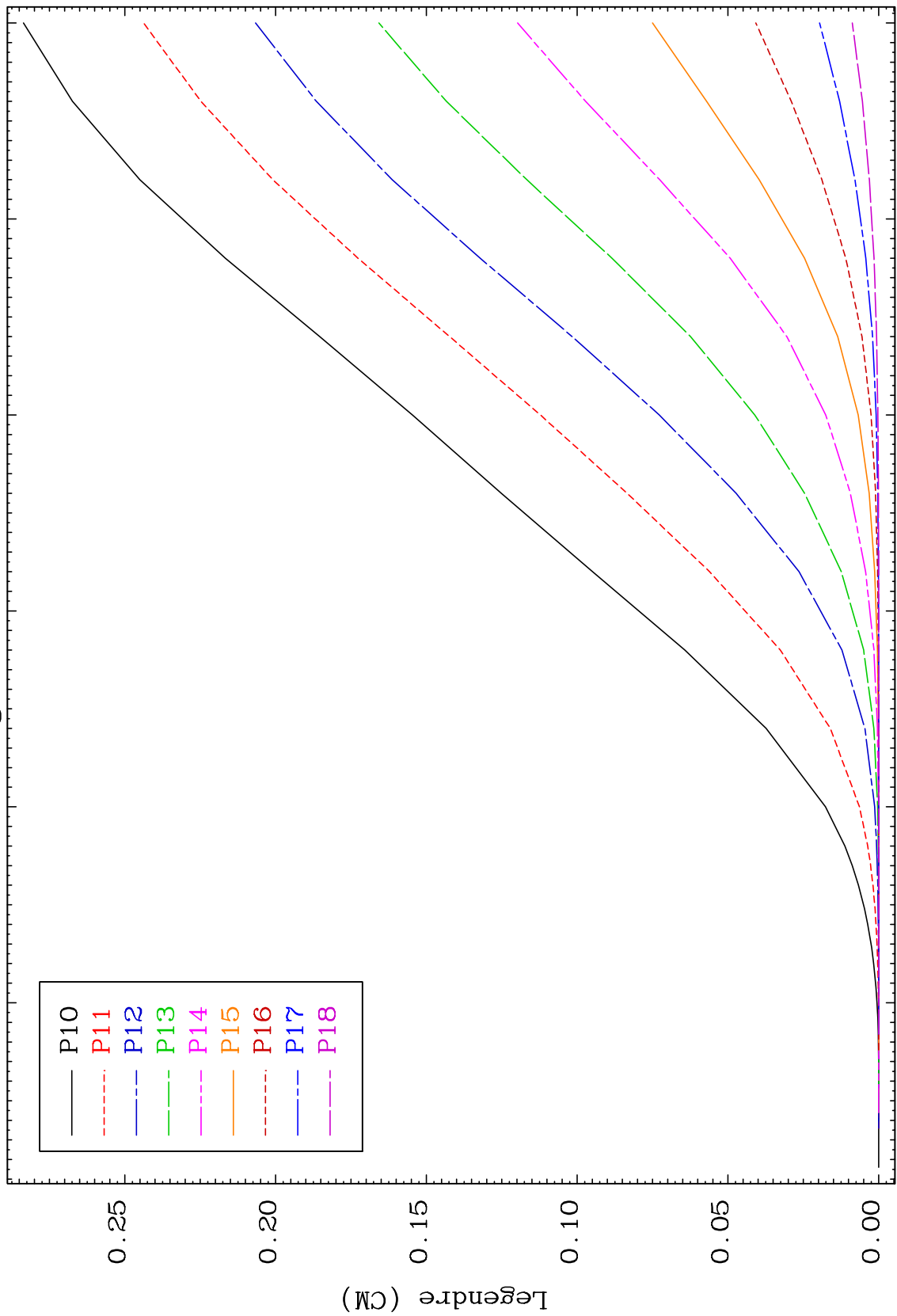
Incident Energy (MeV)

42-Mo-103

MAT 4258

Elastic Legendre Coefficients

42-Mo-103



17

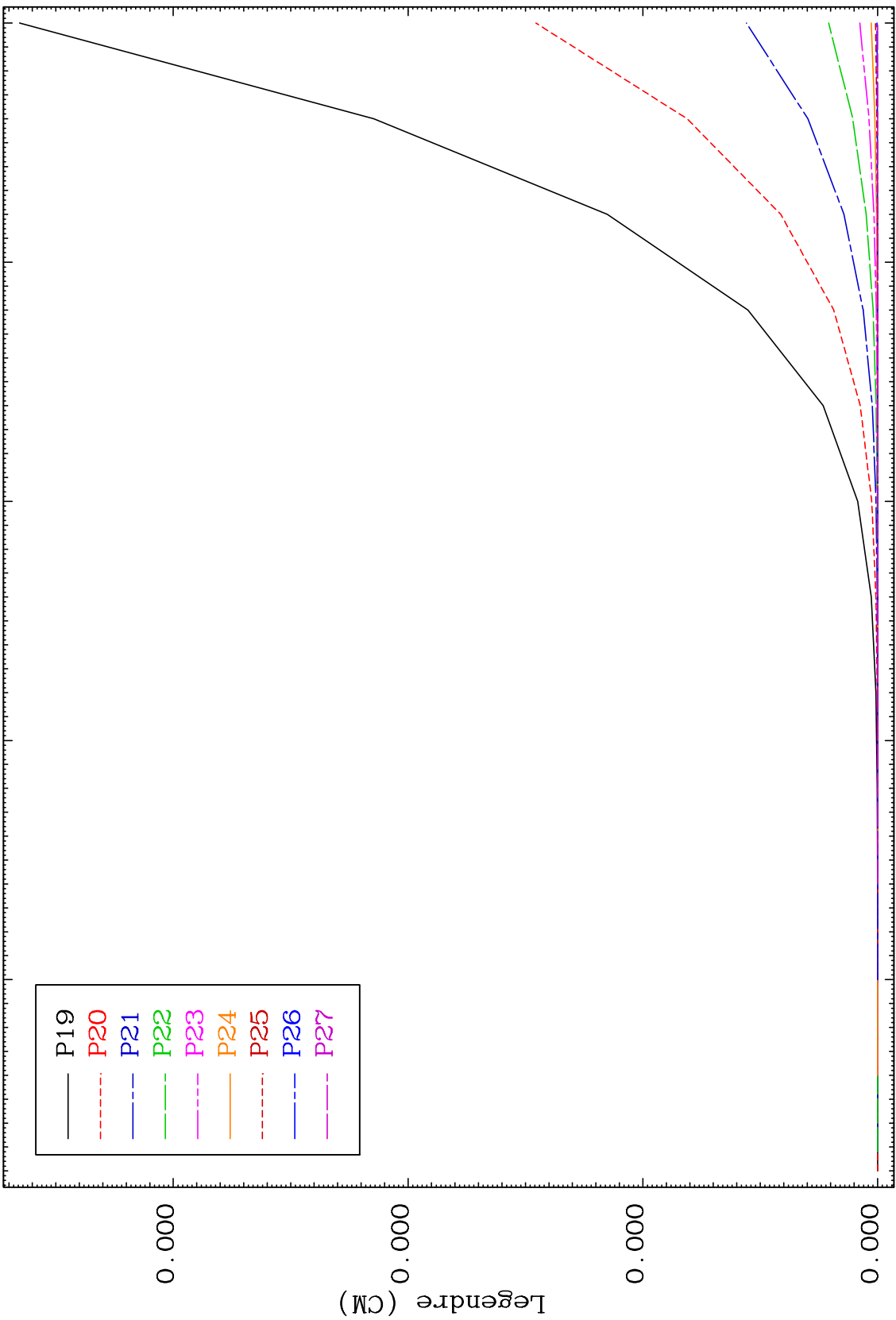
42-Mo-103

Incident Energy (MeV)

MAT 4258

Elastic Legendre Coefficients

42-Mo-103



18

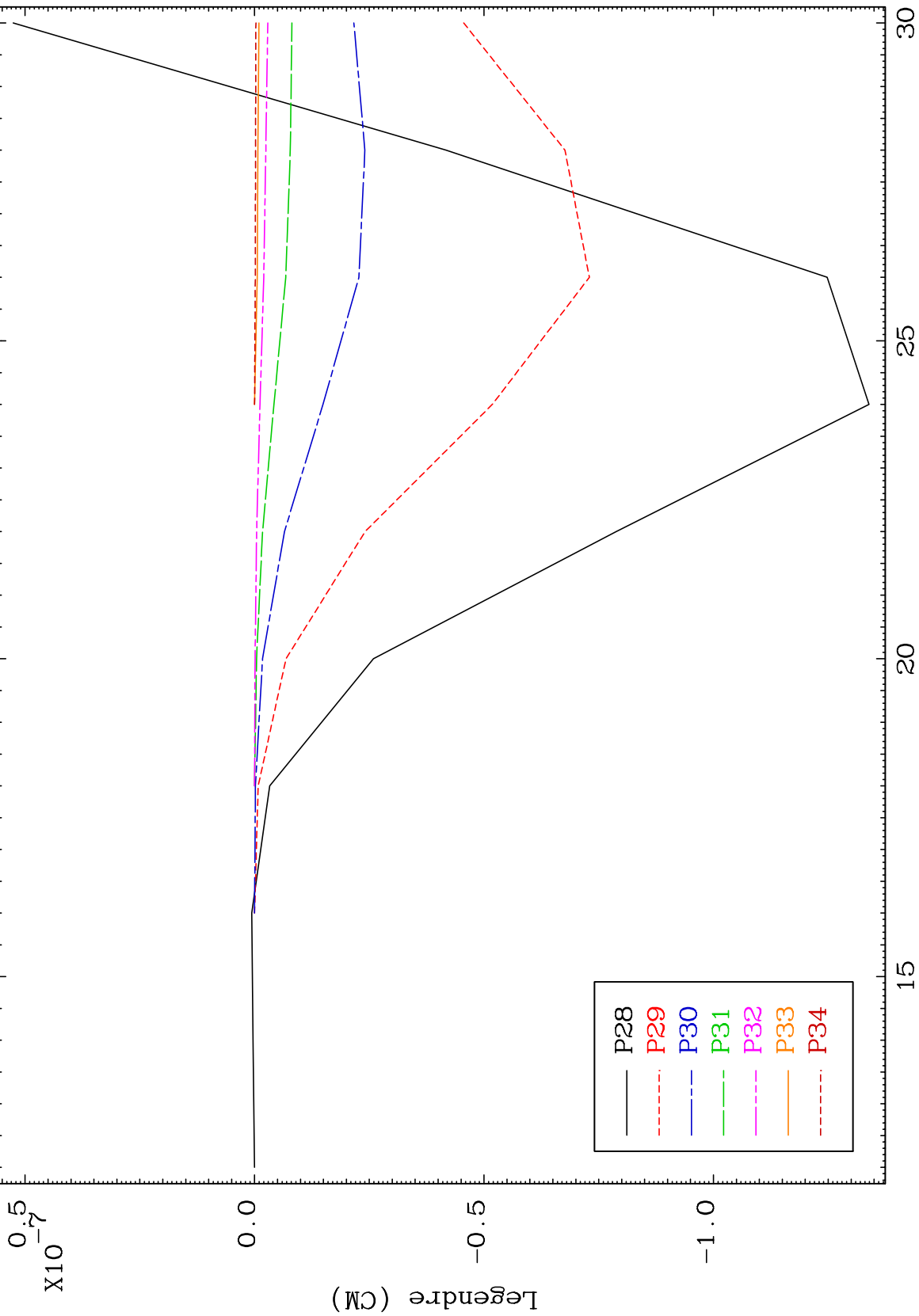
Incident Energy (MeV)

42-Mo-103

MAT 4258

Elastic
Legendre Coefficients

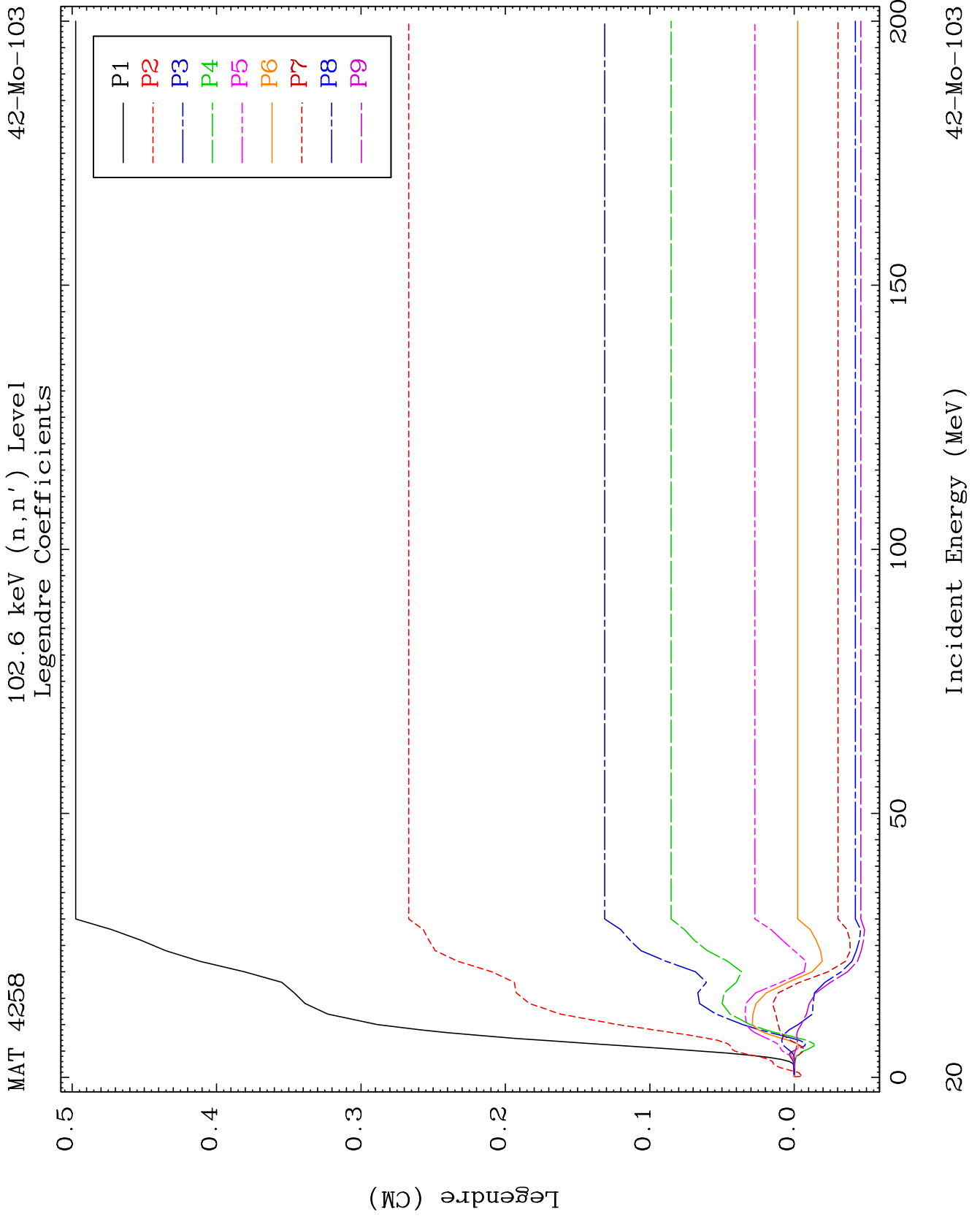
42-Mo-103



19

Incident Energy (MeV)

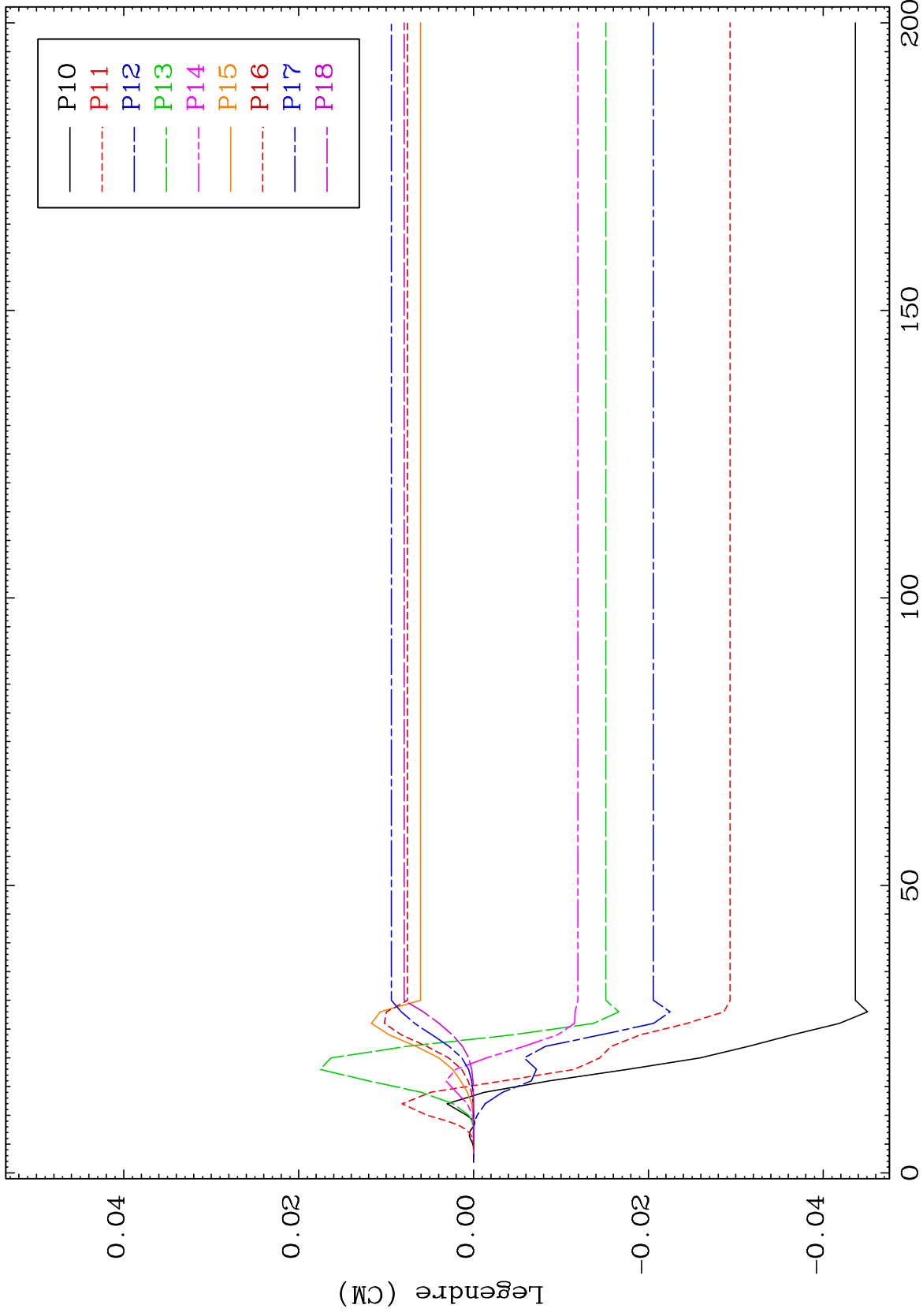
42-Mo-103



MAT 4258

102.6 keV (n,n') Level
Legendre Coefficients

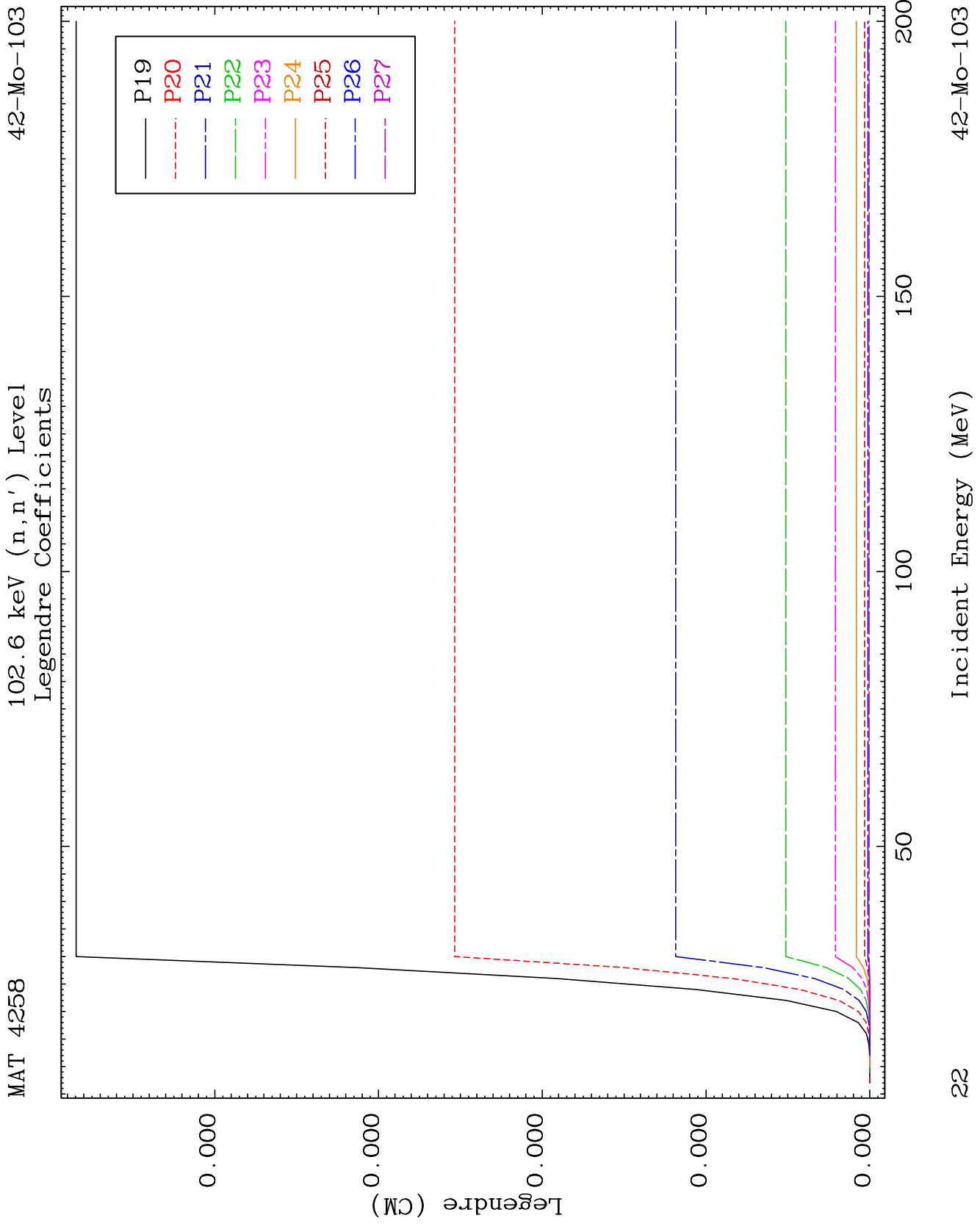
42-Mo-103

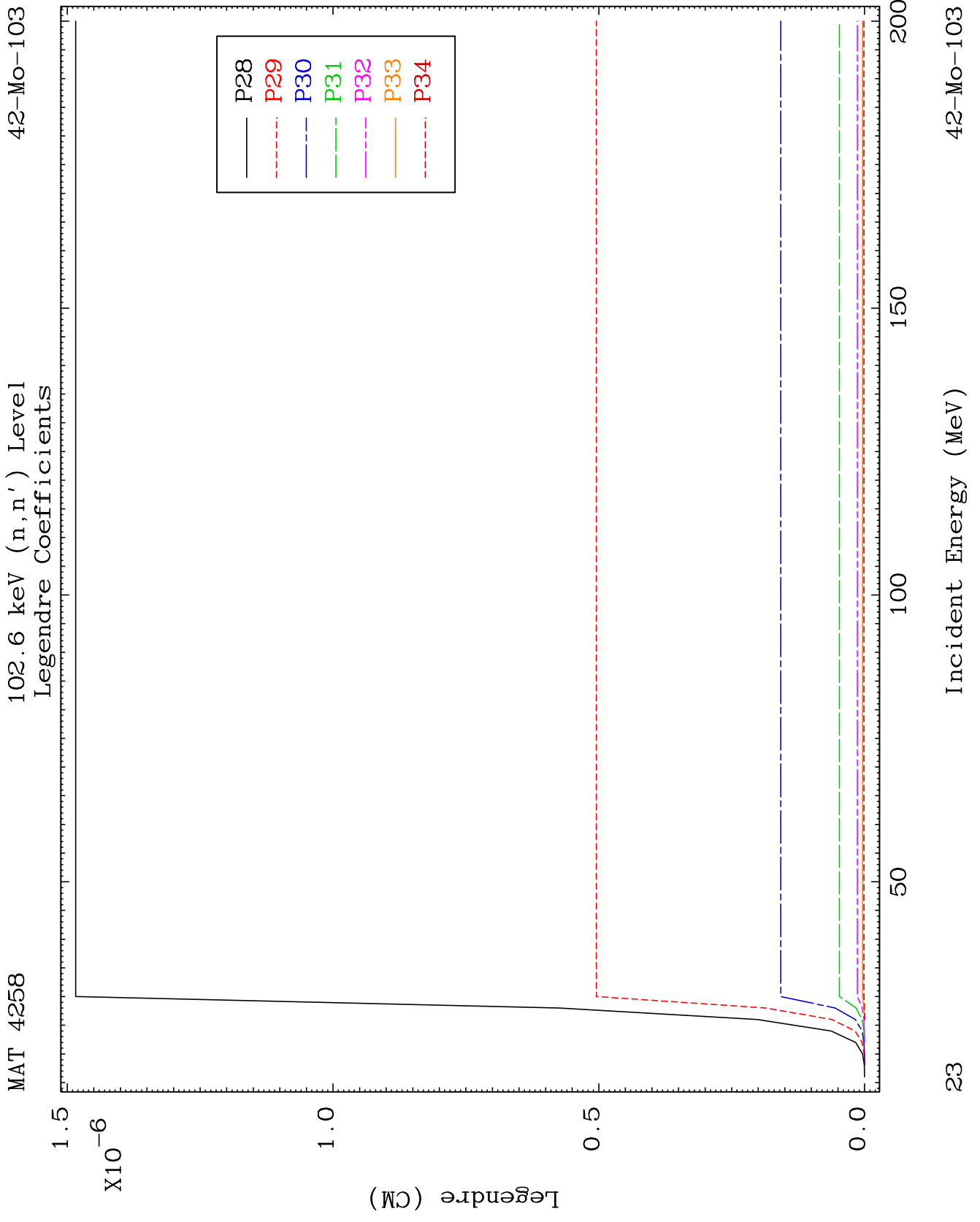


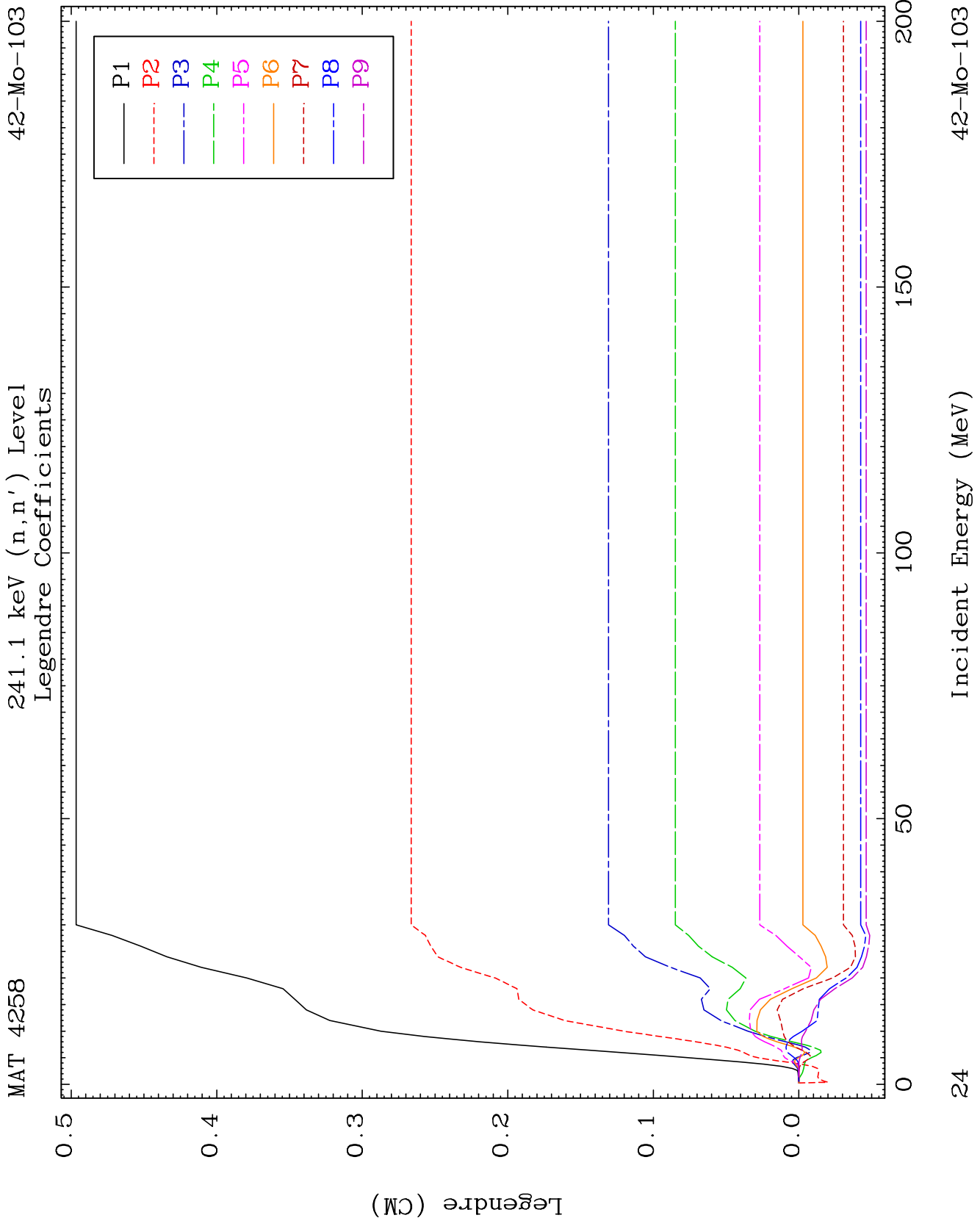
21

Incident Energy (MeV)

42-Mo-103



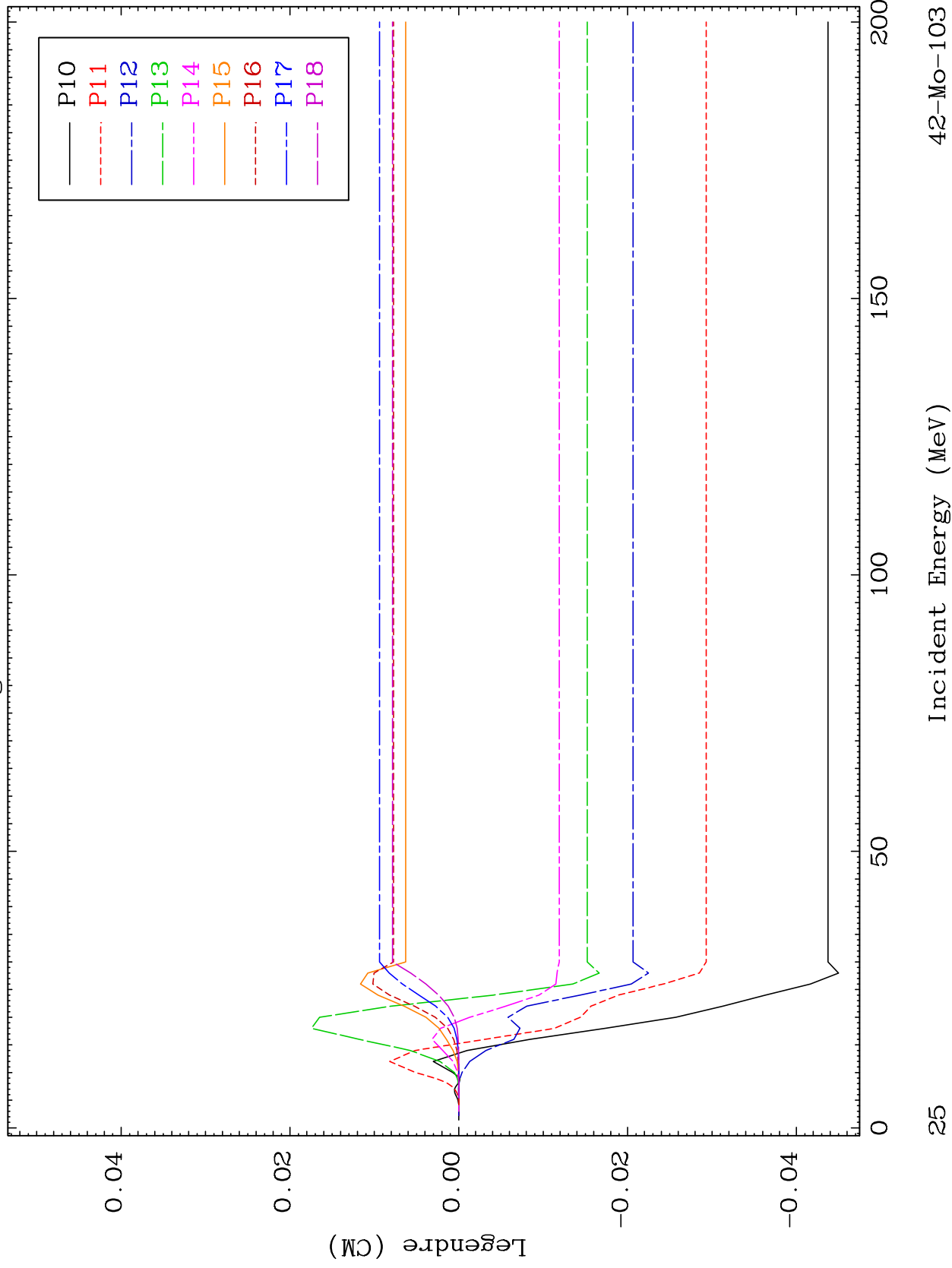




MAT 4258

241.1 keV (n,n') Level
Legendre Coefficients

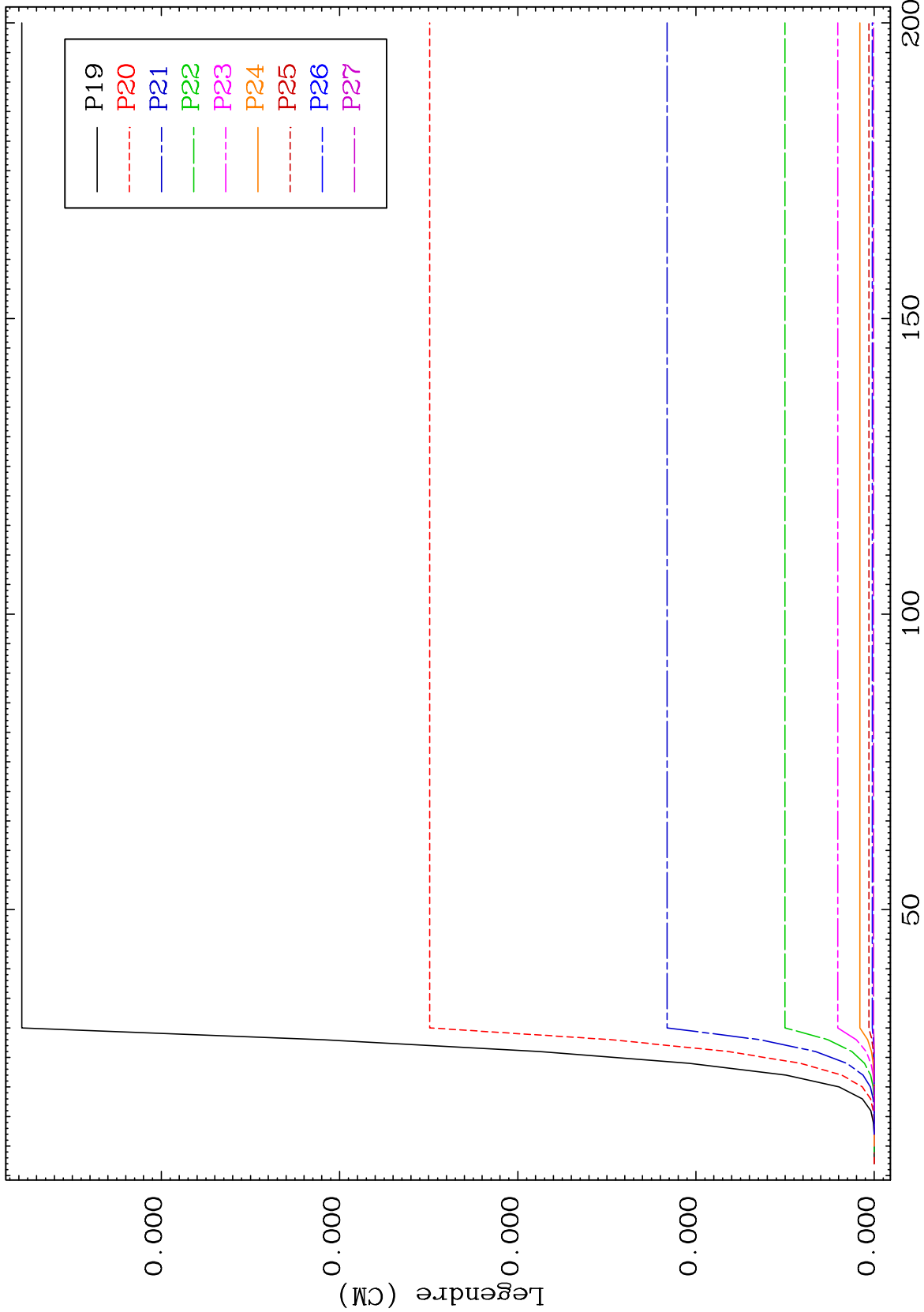
42-Mo-103

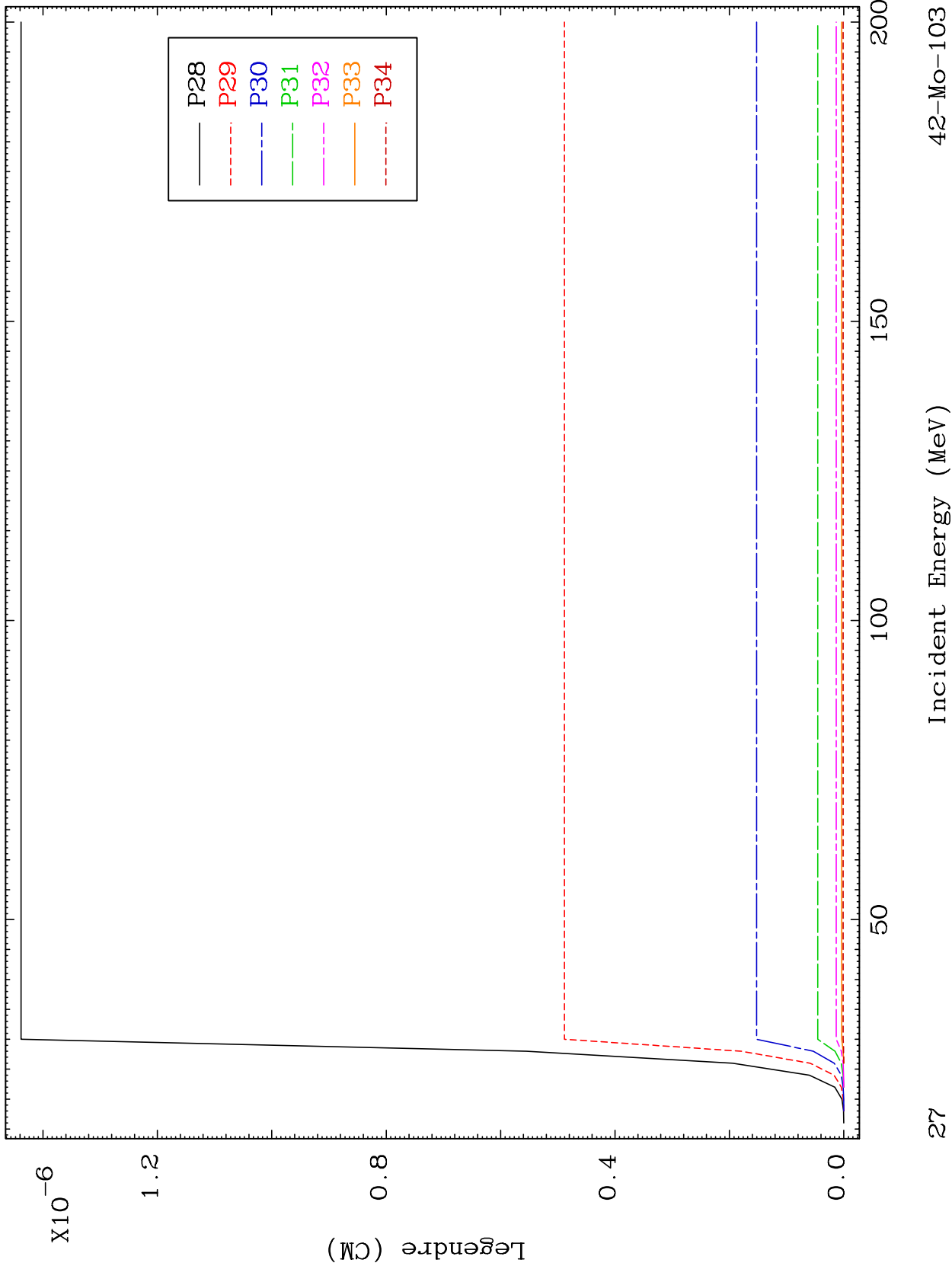


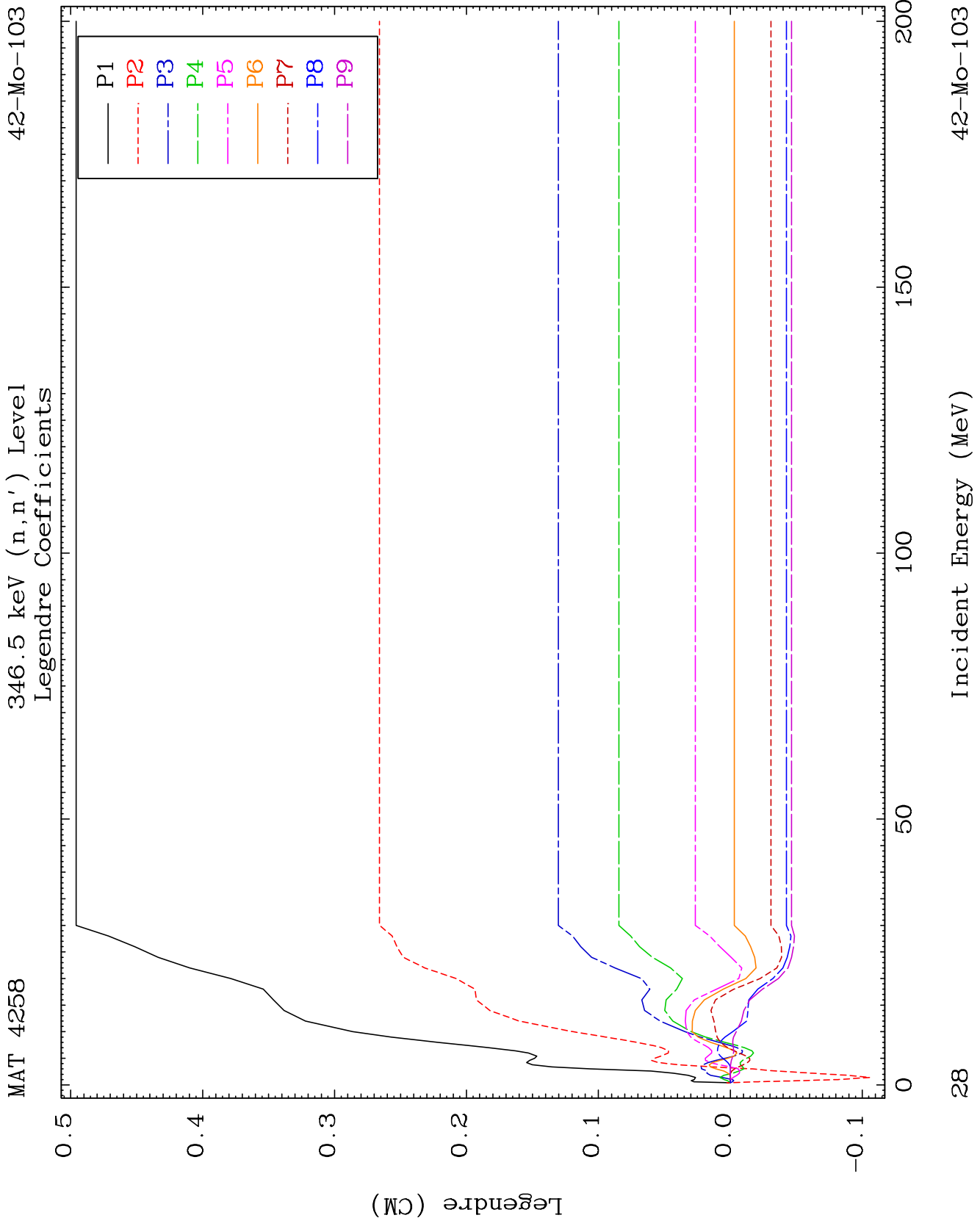
42-Mo-103

Incident Energy (MeV)

25



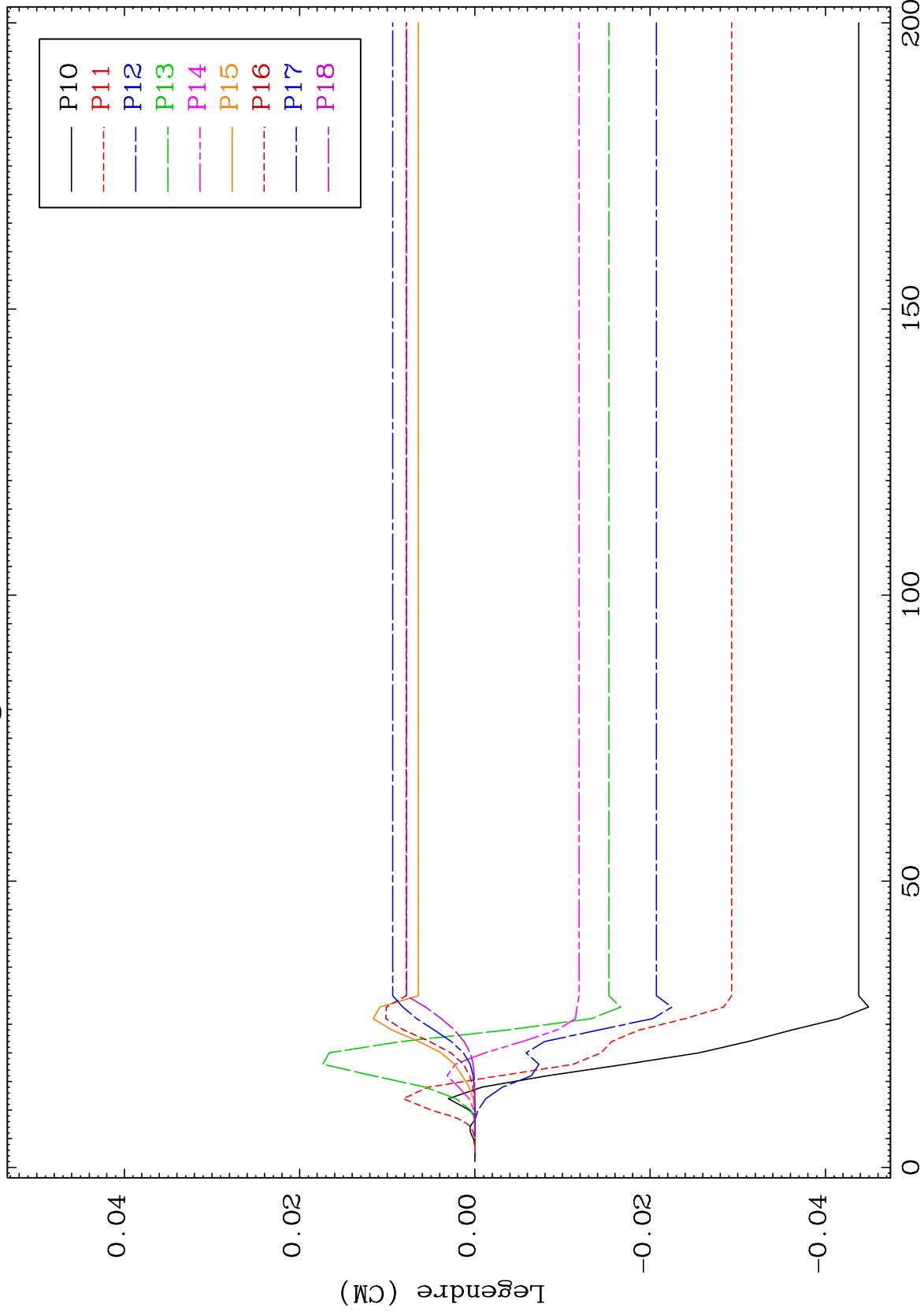




MAT 4258

346.5 keV (n,n') Level
Legendre Coefficients

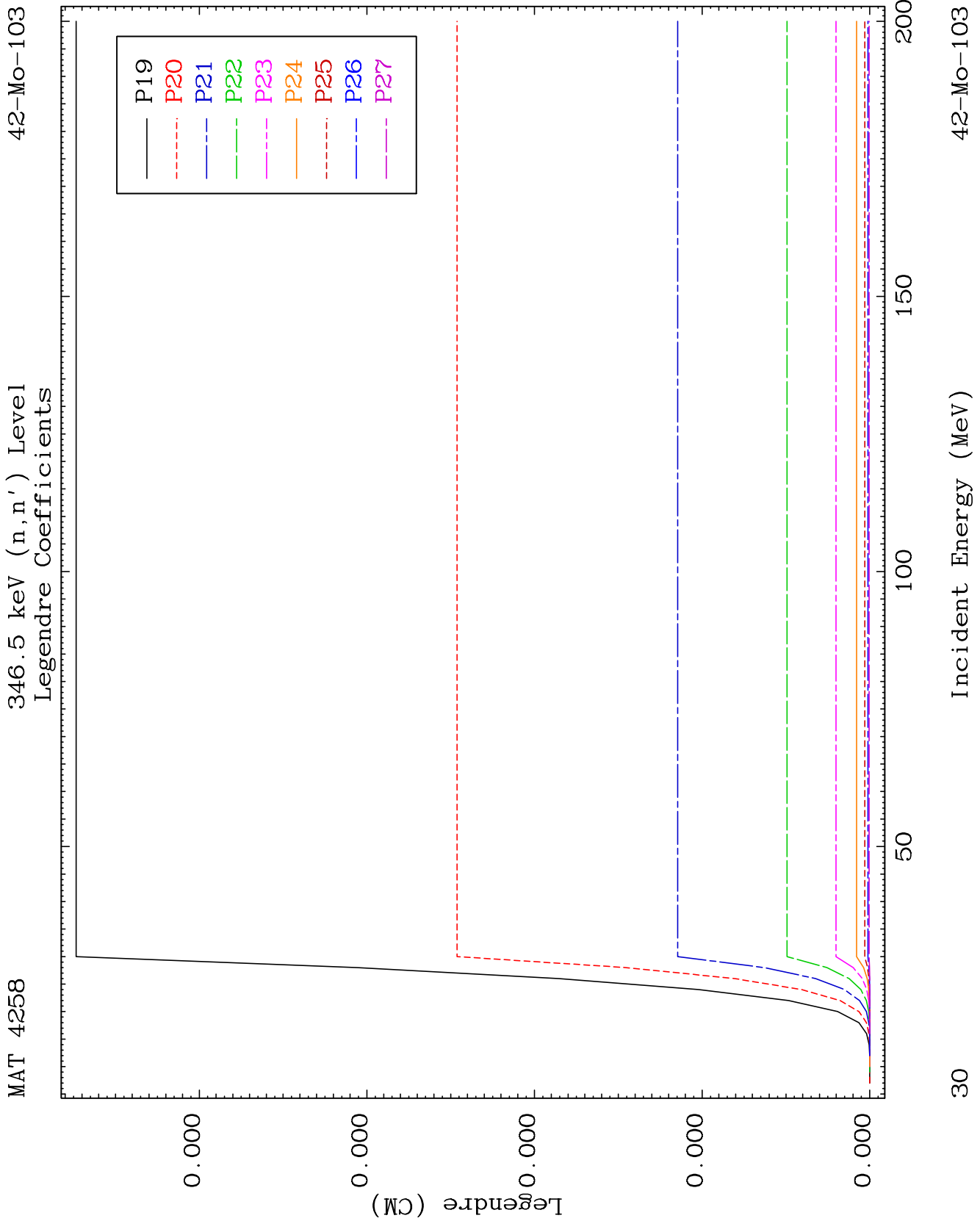
42-Mo-103



29

Incident Energy (MeV)

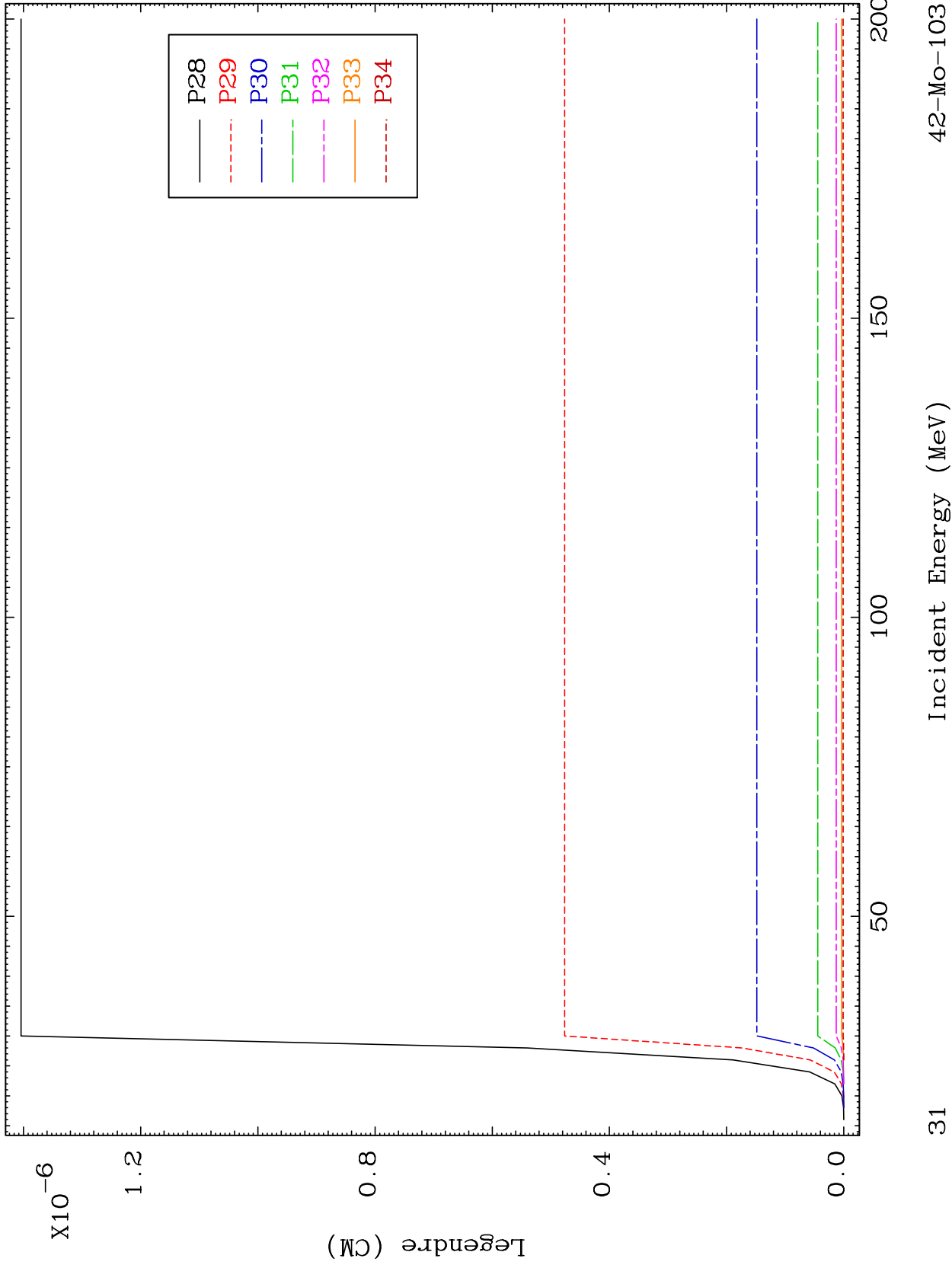
42-Mo-103



MAT 4258

346.5 keV (n, n') Level
Legendre Coefficients

42-Mo-103



31

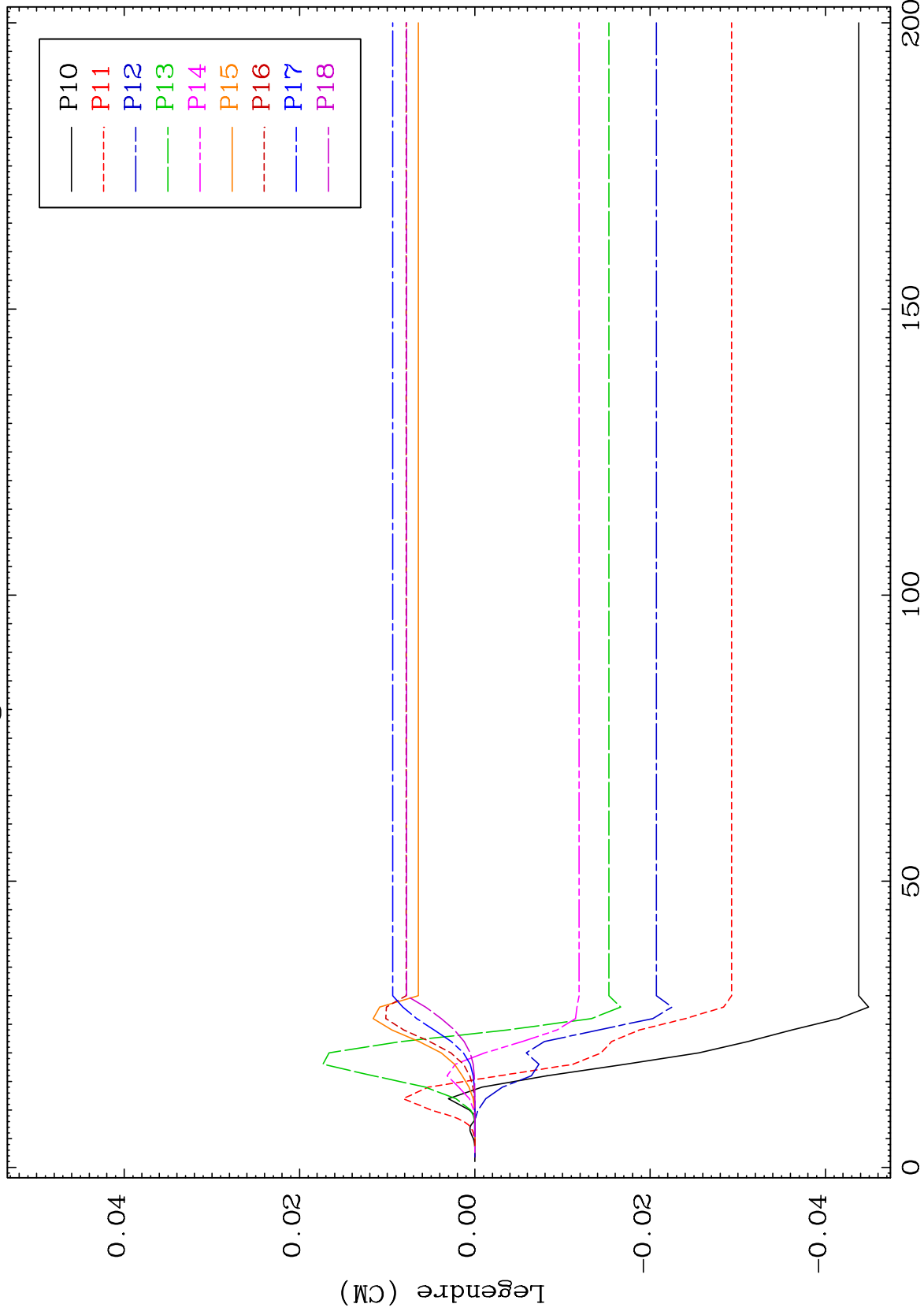
Incident Energy (MeV)

42-Mo-103

MAT 4258

353.7 keV (n,n') Level
Legendre Coefficients

42-Mo-103



33

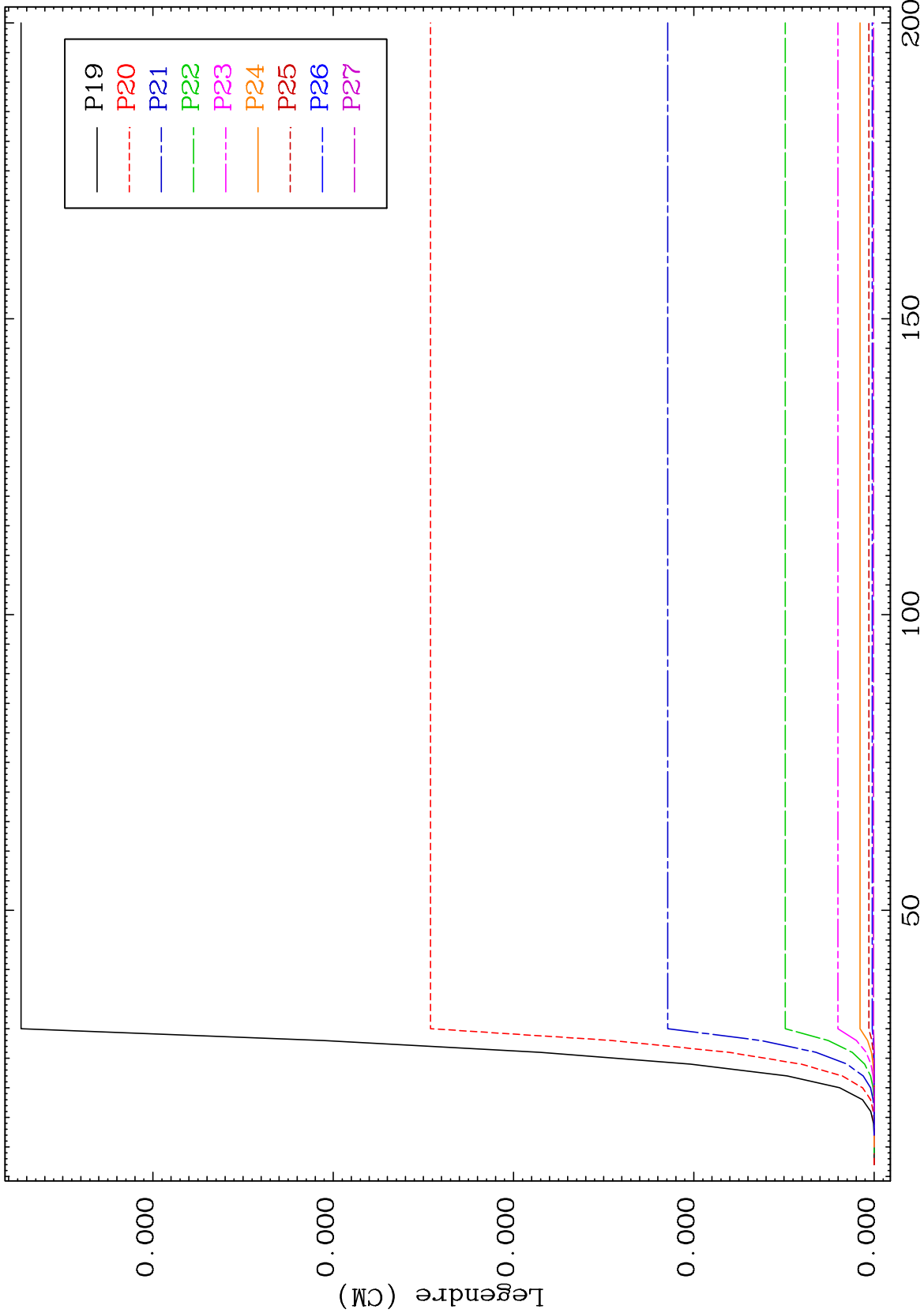
Incident Energy (MeV)

42-Mo-103

MAT 4258

353.7 keV (n, n') Level
Legendre Coefficients

42-Mo-103



34

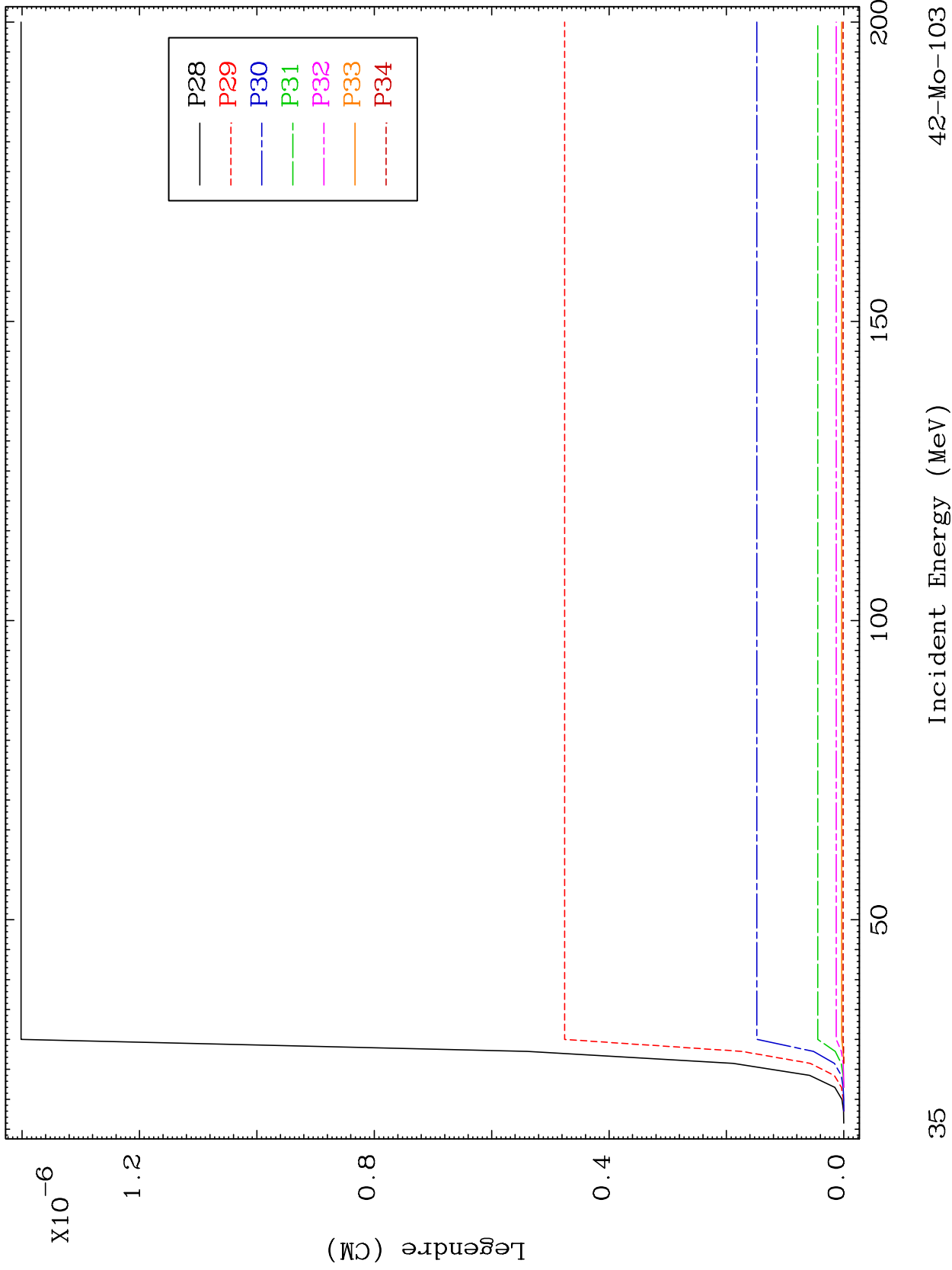
Incident Energy (MeV)

42-Mo-103

MAT 4258

353.7 keV (n, n') Level
Legendre Coefficients

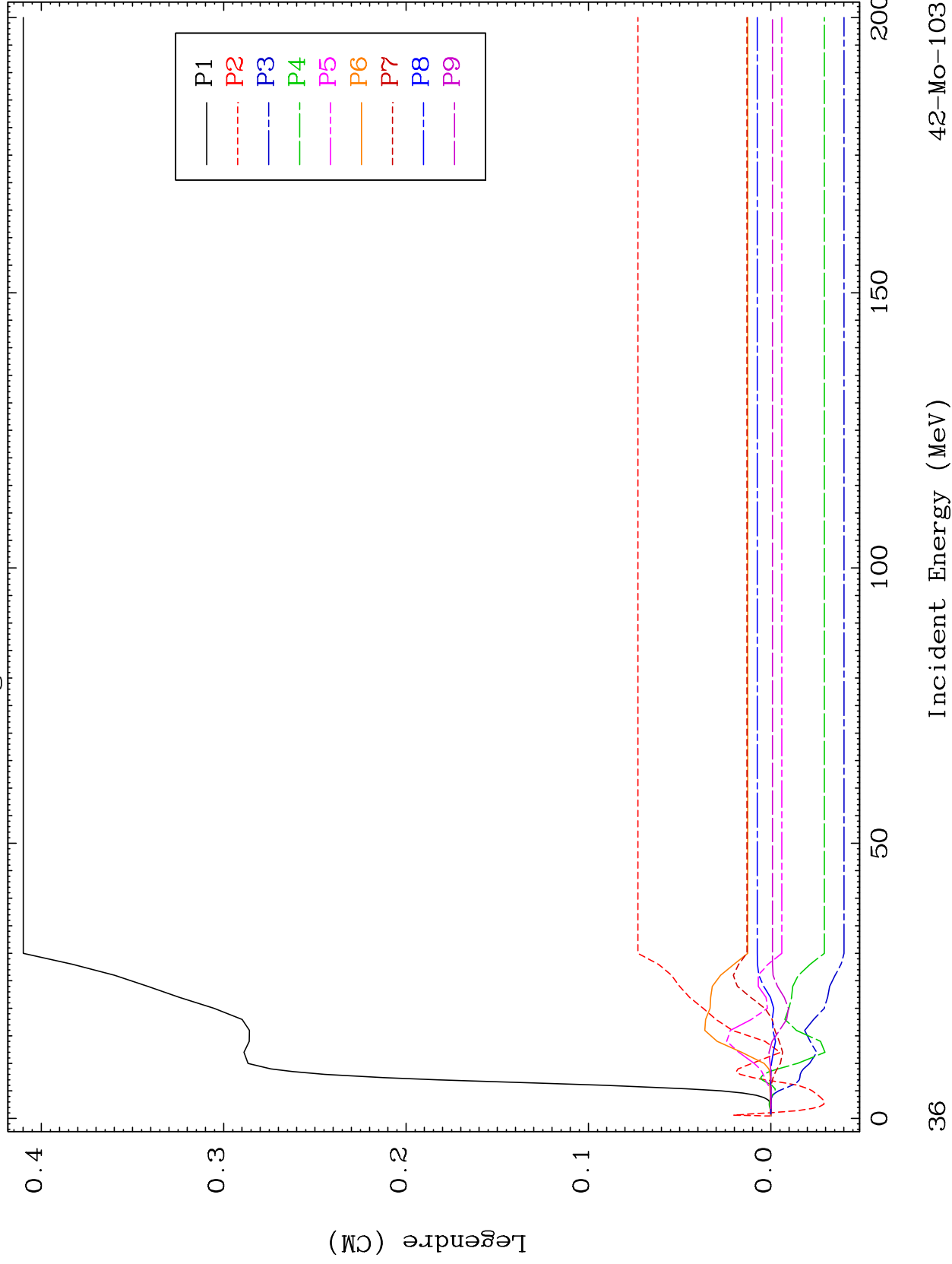
42-Mo-103



MAT 4258

433.2 keV (n,n') Level
Legendre Coefficients

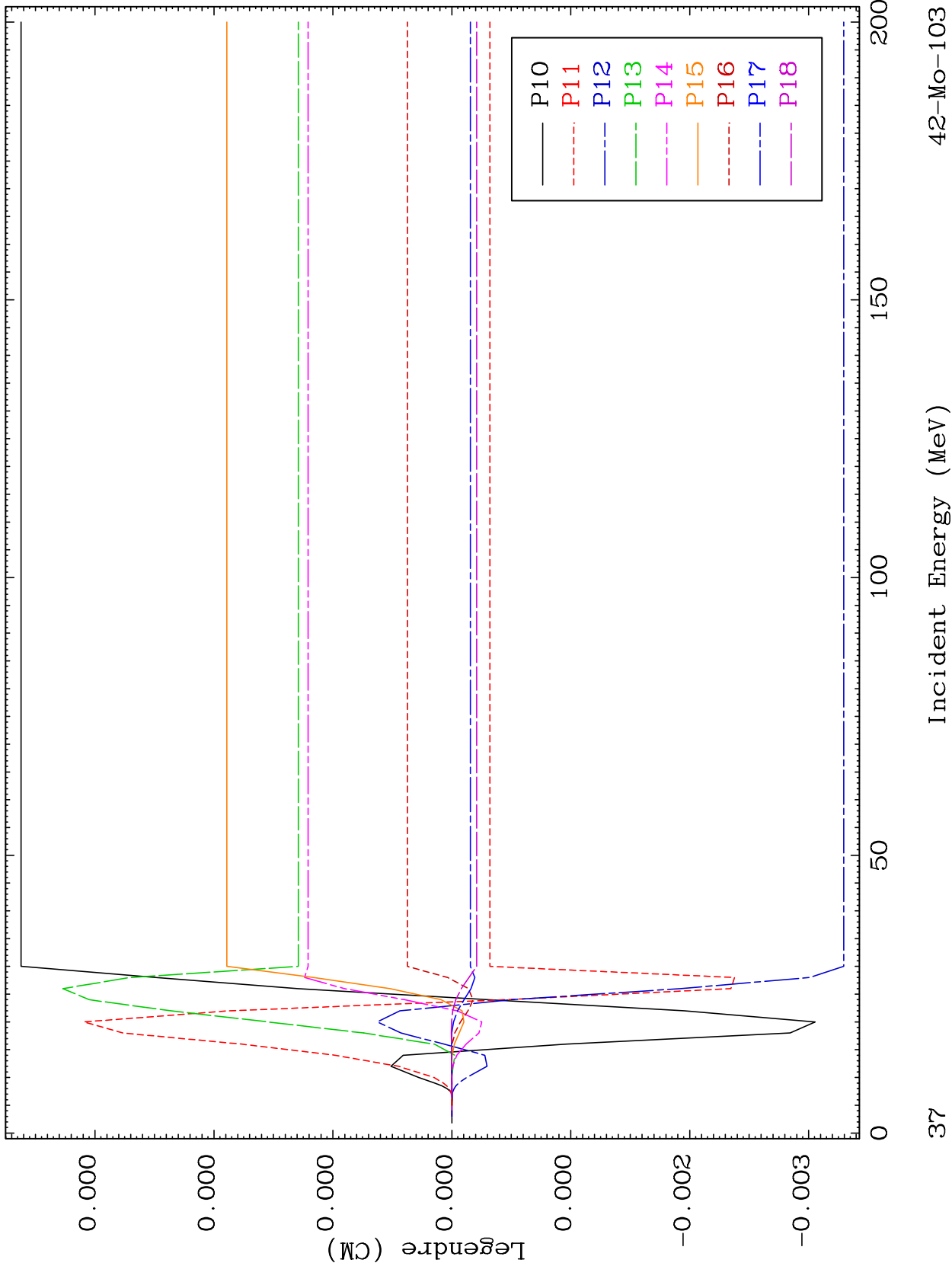
42-Mo-103

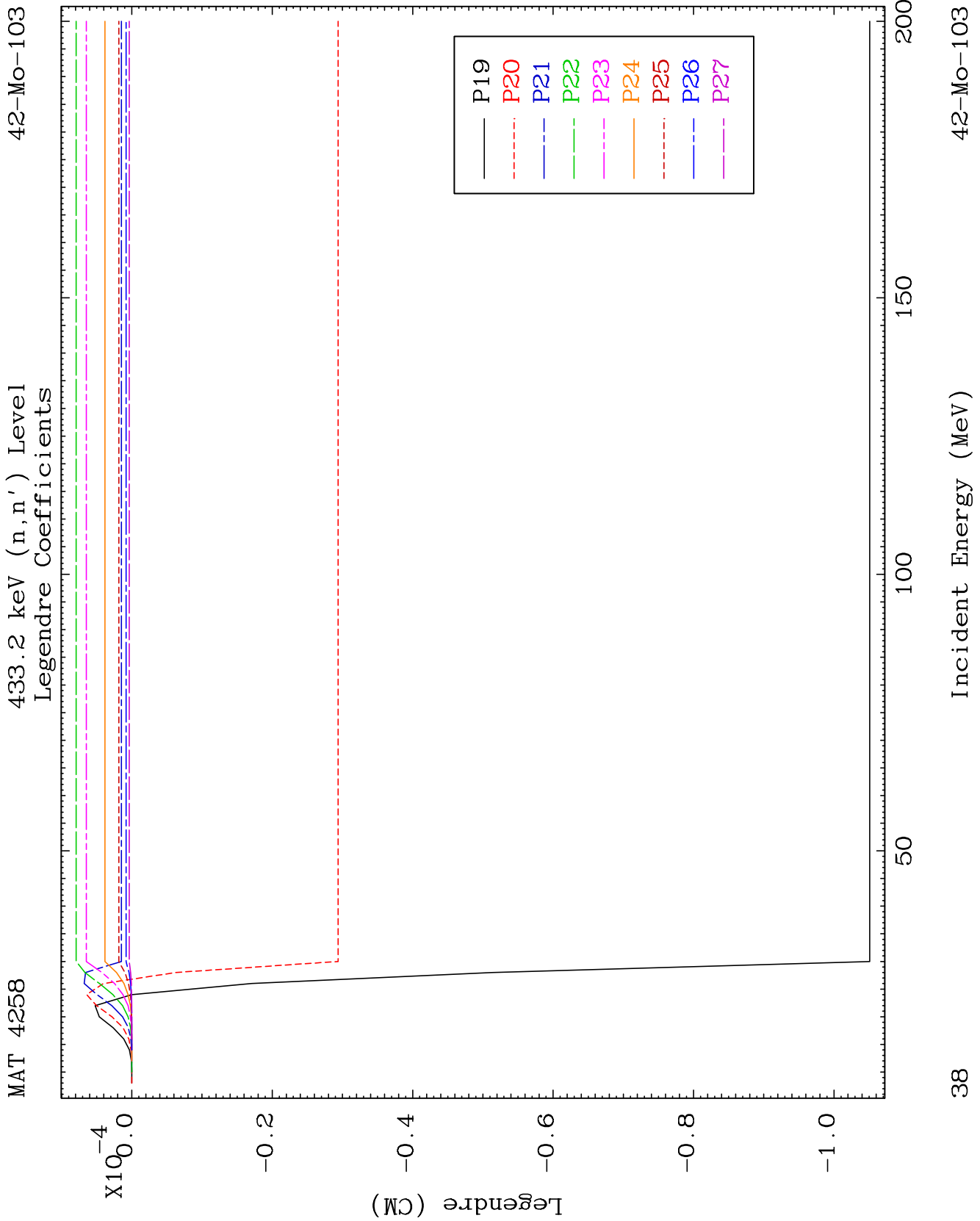


36

Incident Energy (MeV)

42-Mo-103

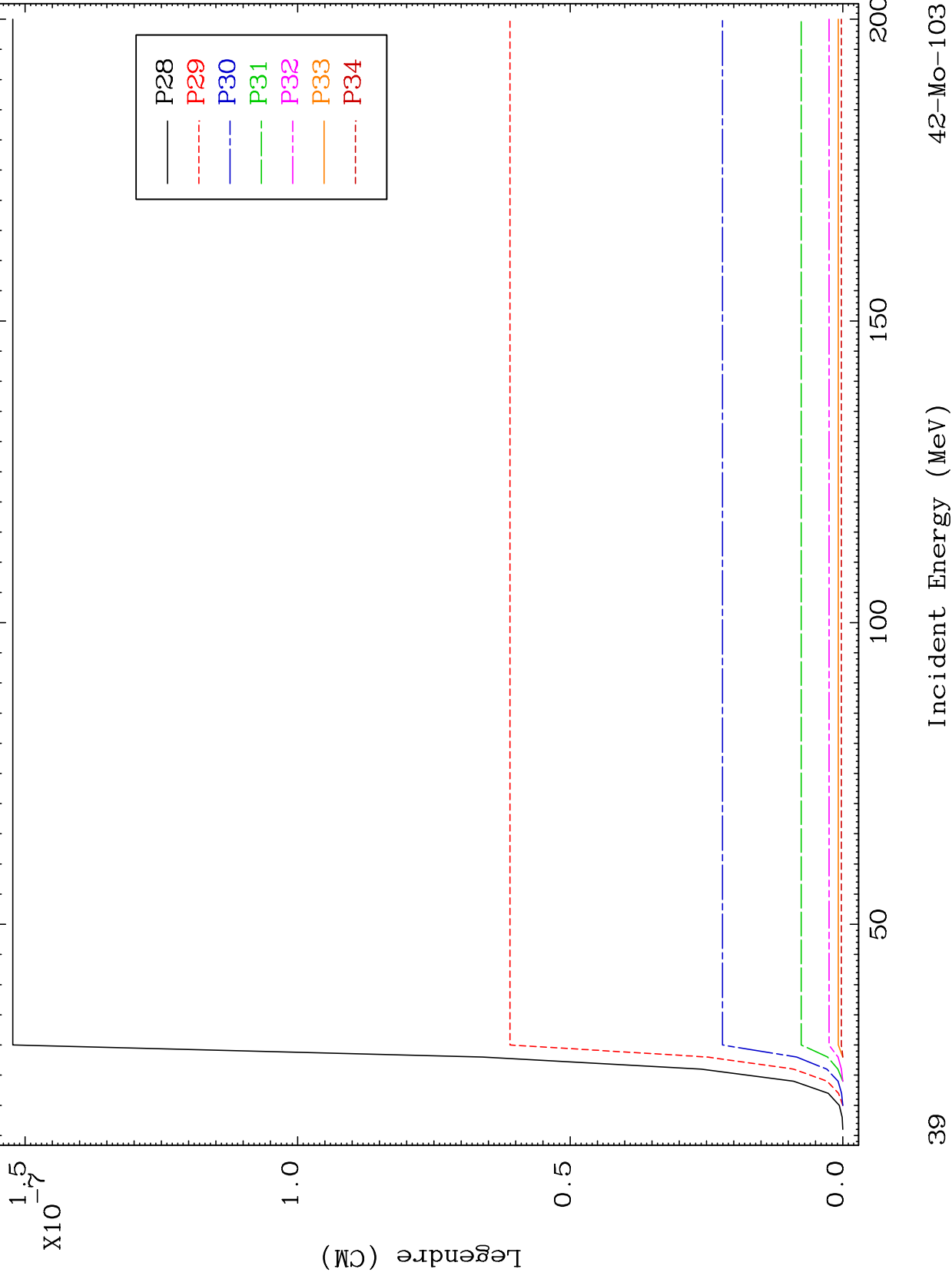


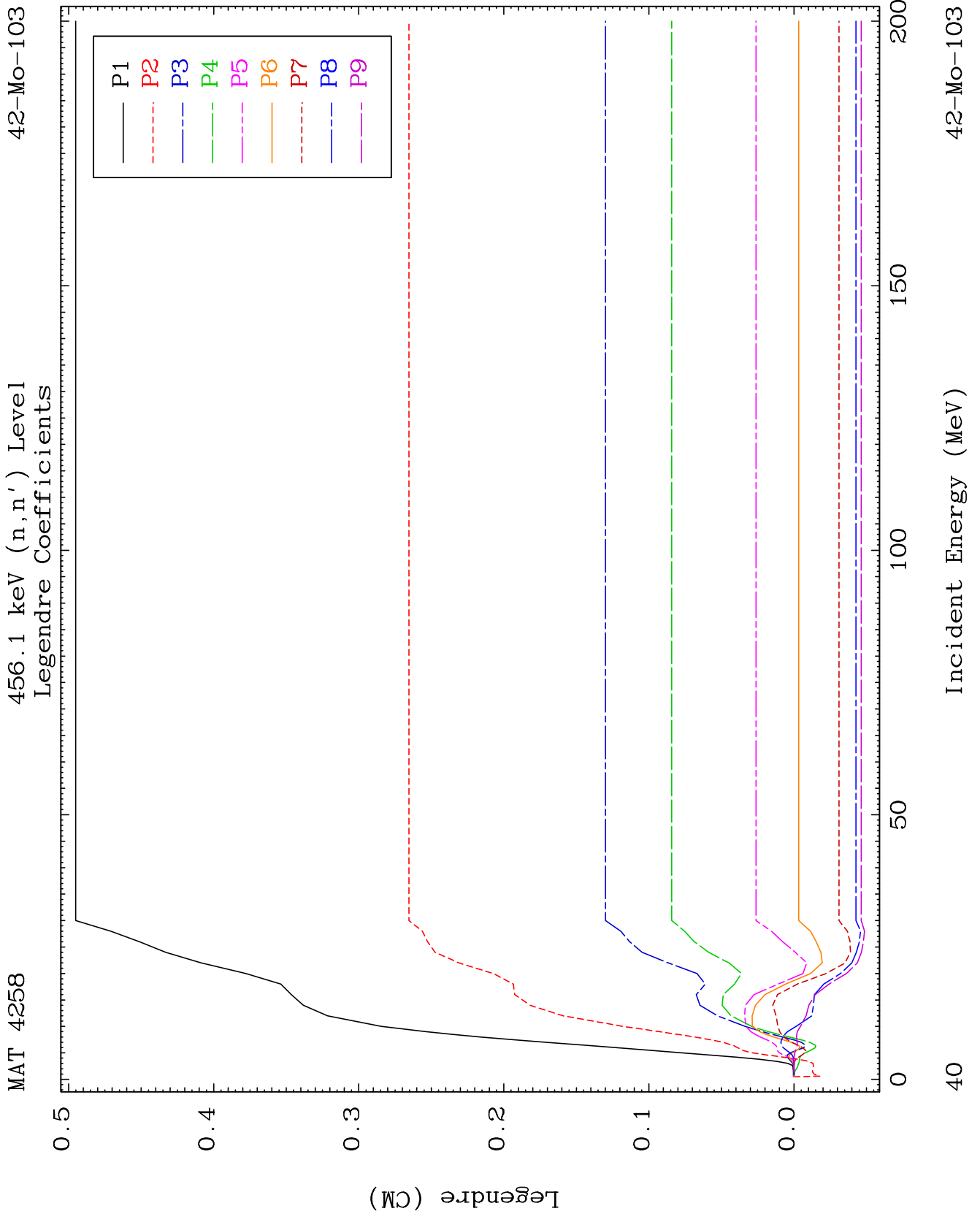


MAT 4258

433.2 keV (n, n') Level
Legendre Coefficients

42-Mo-103

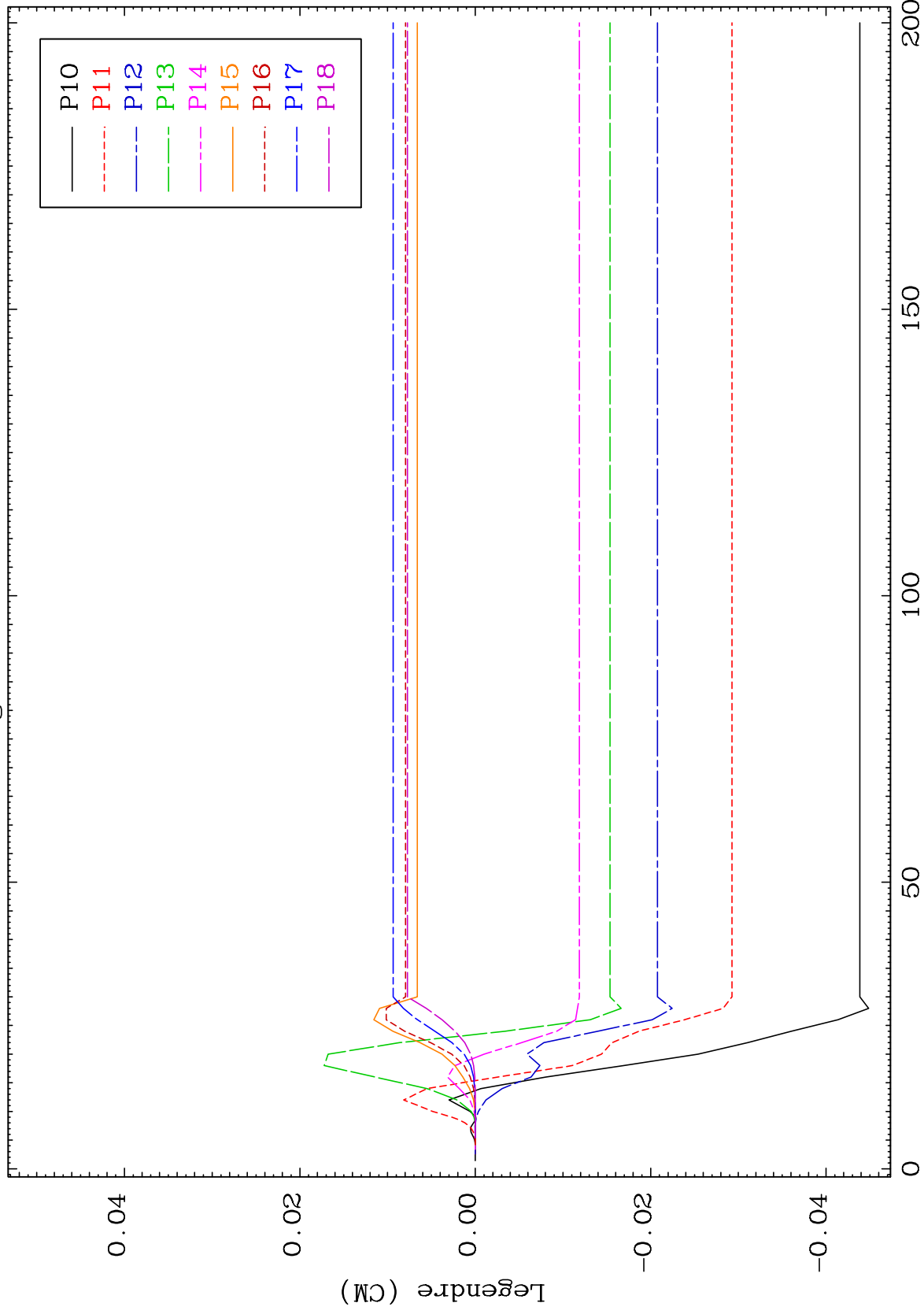




MAT 4258

456.1 keV (n,n') Level
Legendre Coefficients

42-Mo-103



41

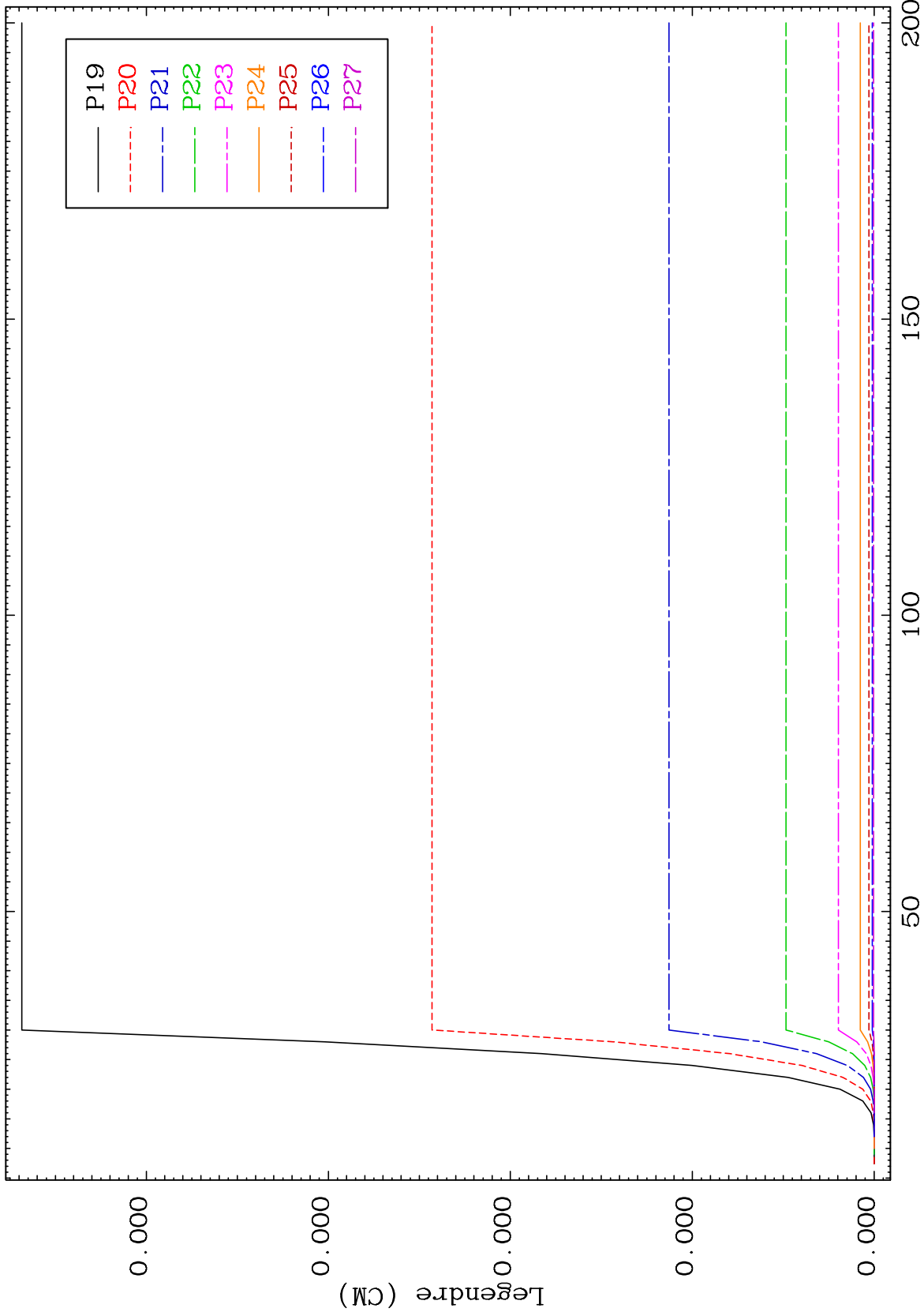
Incident Energy (MeV)

42-Mo-103

MAT 4258

456.1 keV (n,n') Level
Legendre Coefficients

42-Mo-103



42

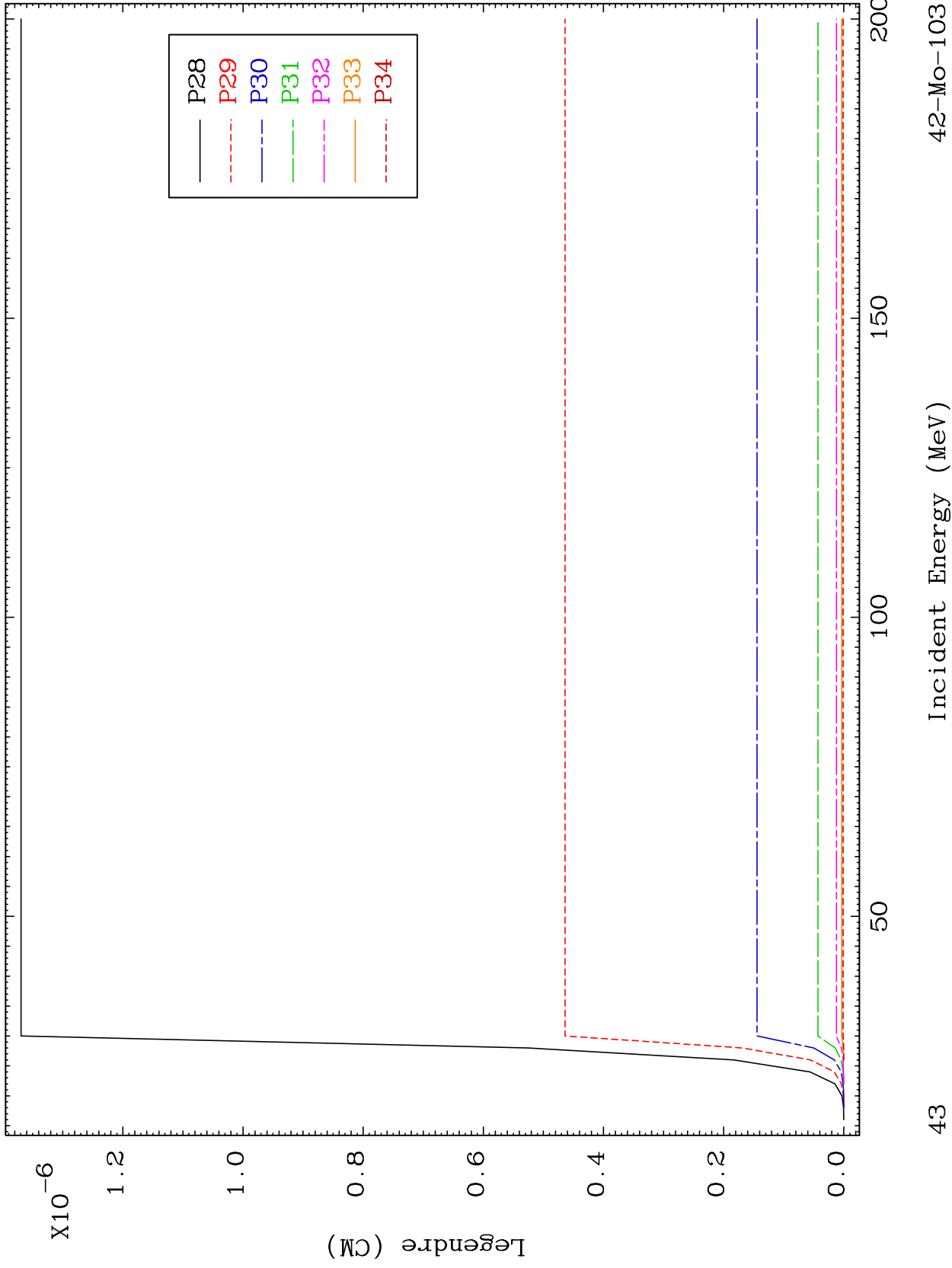
Incident Energy (MeV)

42-Mo-103

MAT 4258

456.1 keV (n,n') Level
Legendre Coefficients

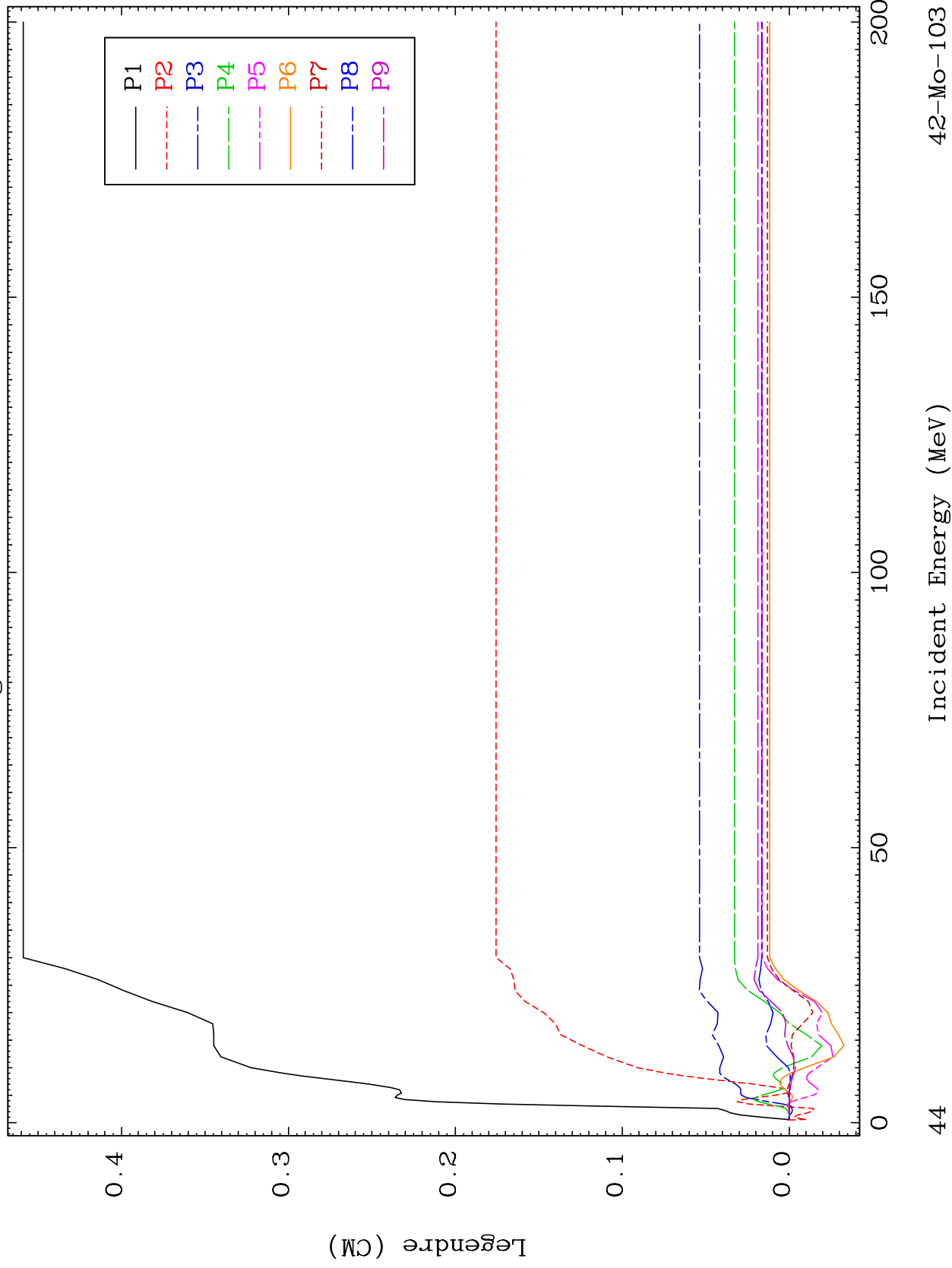
42-Mo-103



MAT 4258

478.5 keV (n,n') Level
Legendre Coefficients

42-Mo-103



42-Mo-103

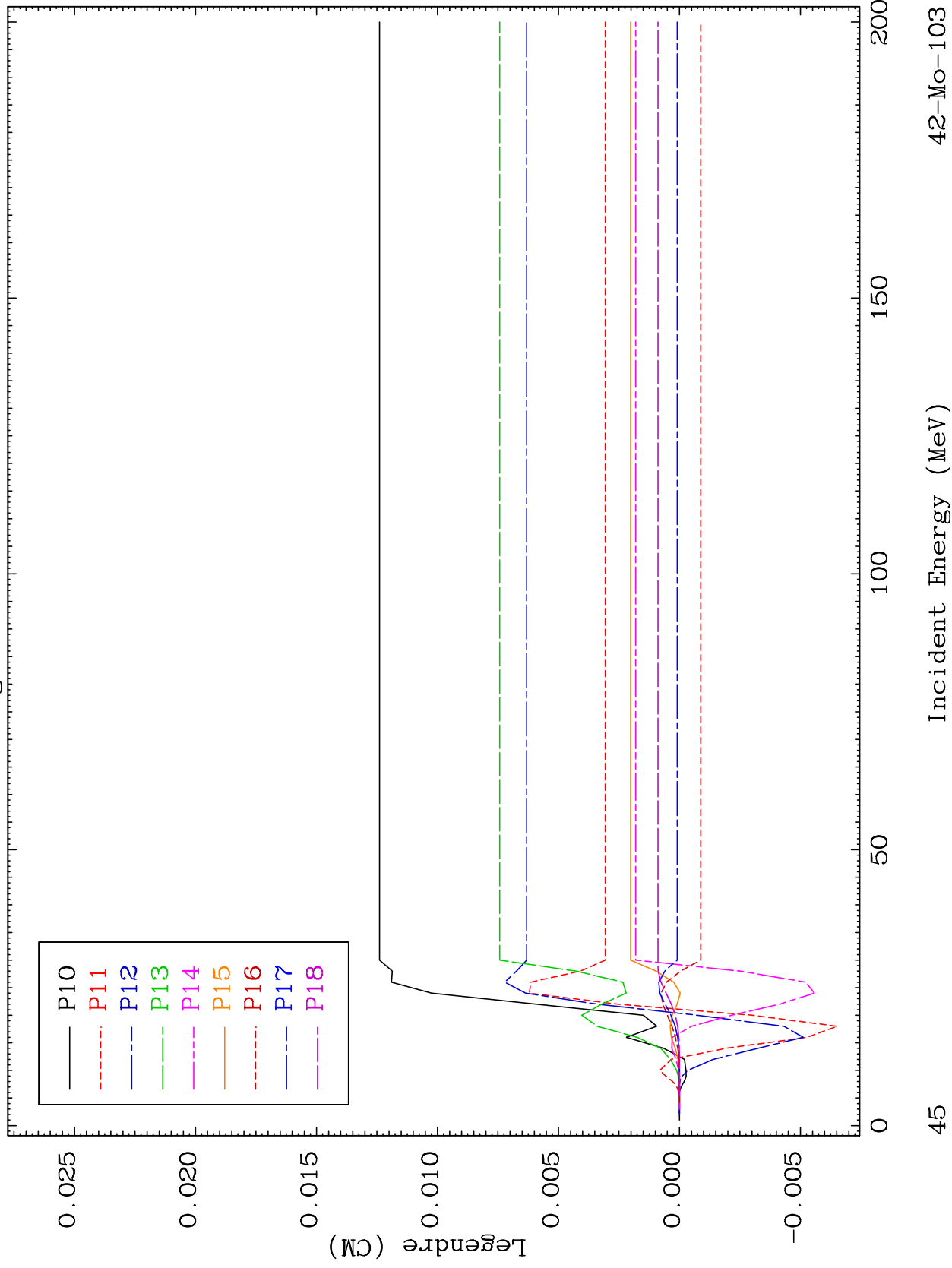
Incident Energy (MeV)

44

MAT 4258

478.5 keV (n,n') Level
Legendre Coefficients

42-Mo-103



42-Mo-103

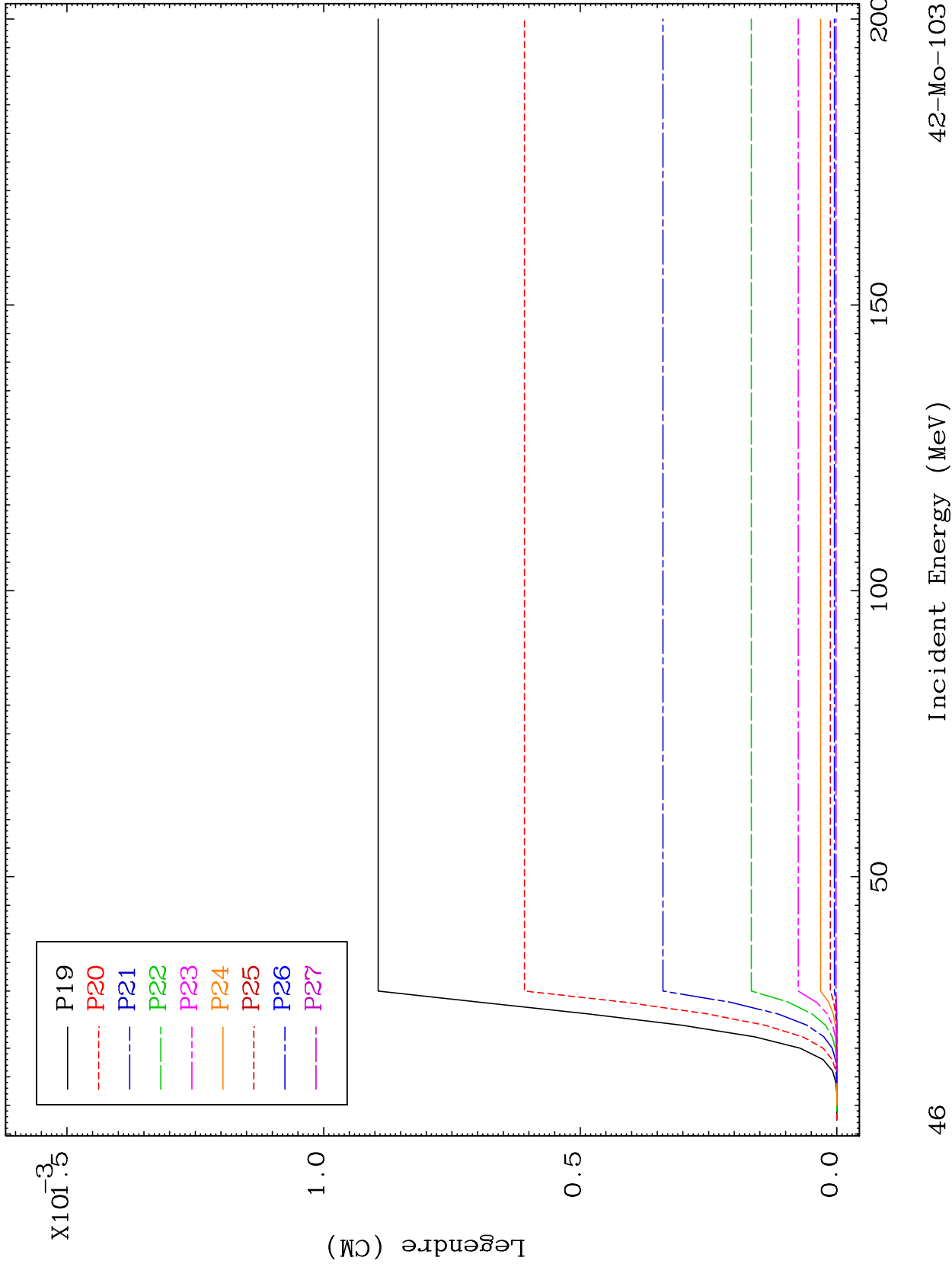
Incident Energy (MeV)

45

MAT 4258

478.5 keV (n,n') Level
Legendre Coefficients

42-Mo-103



46

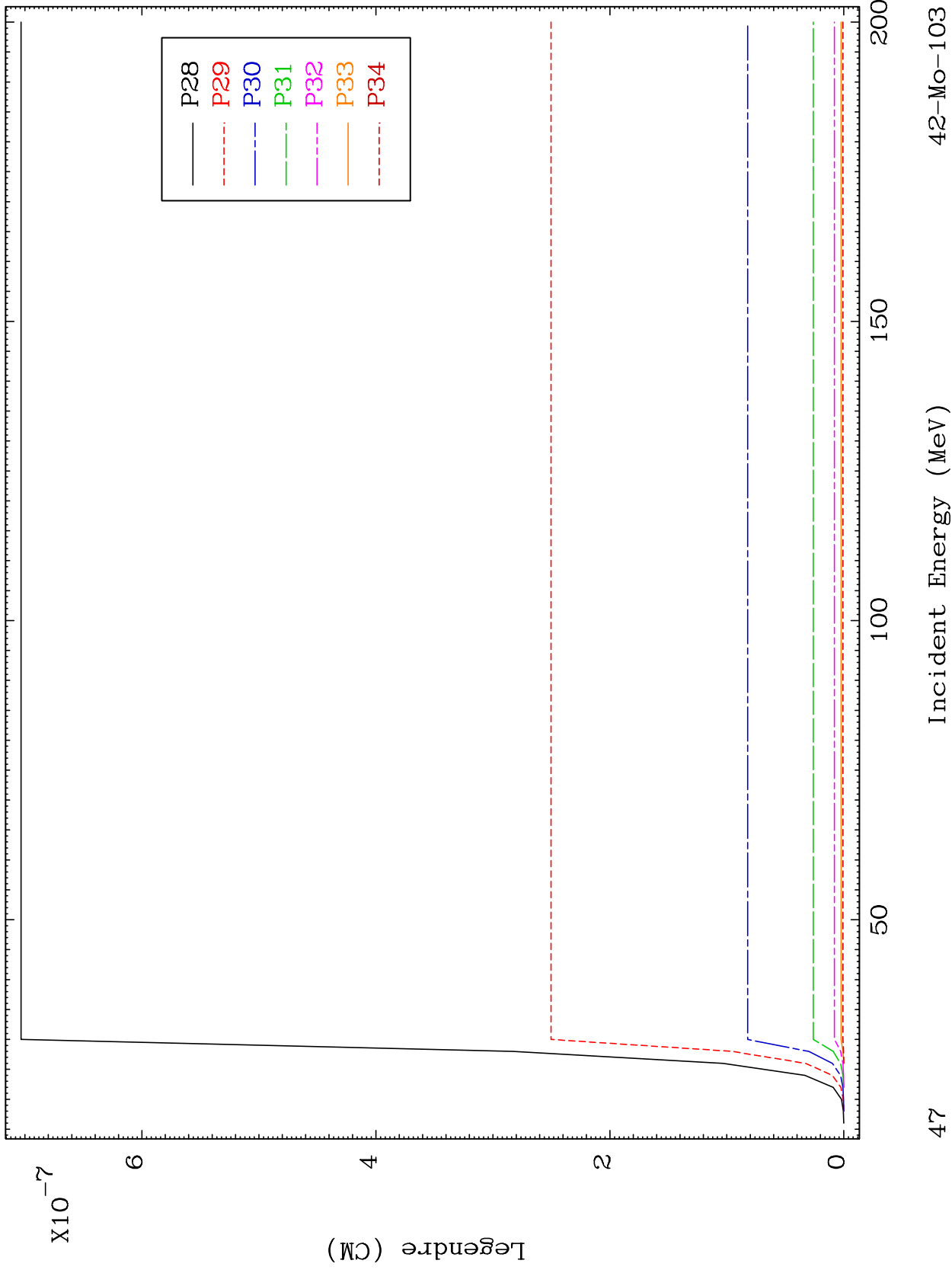
Incident Energy (MeV)

42-Mo-103

MAT 4258

478.5 keV (n,n') Level
Legendre Coefficients

42-Mo-103



47

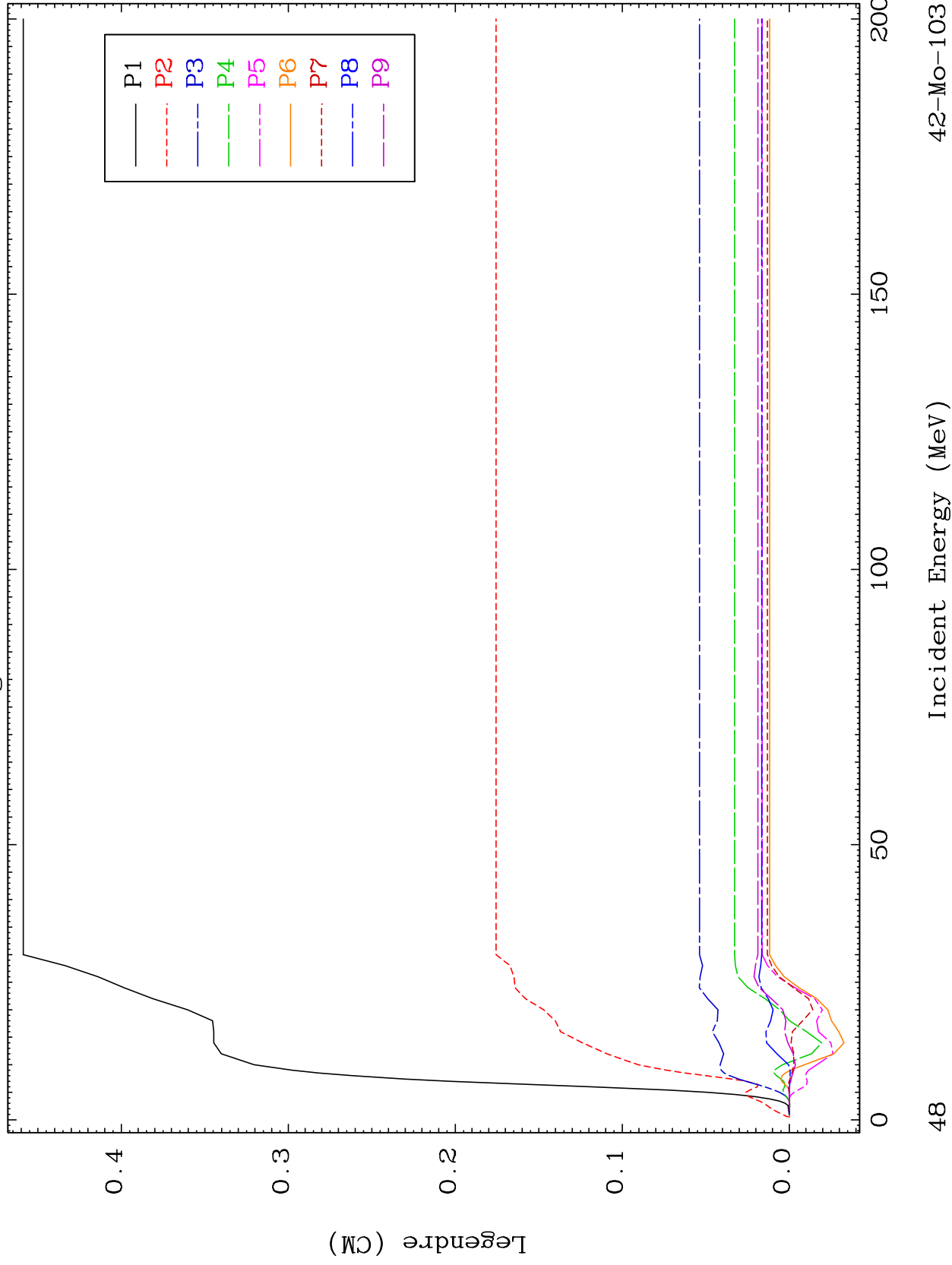
Incident Energy (MeV)

42-Mo-103

MAT 4258

489.8 keV (n,n') Level
Legendre Coefficients

42-Mo-103



42-Mo-103

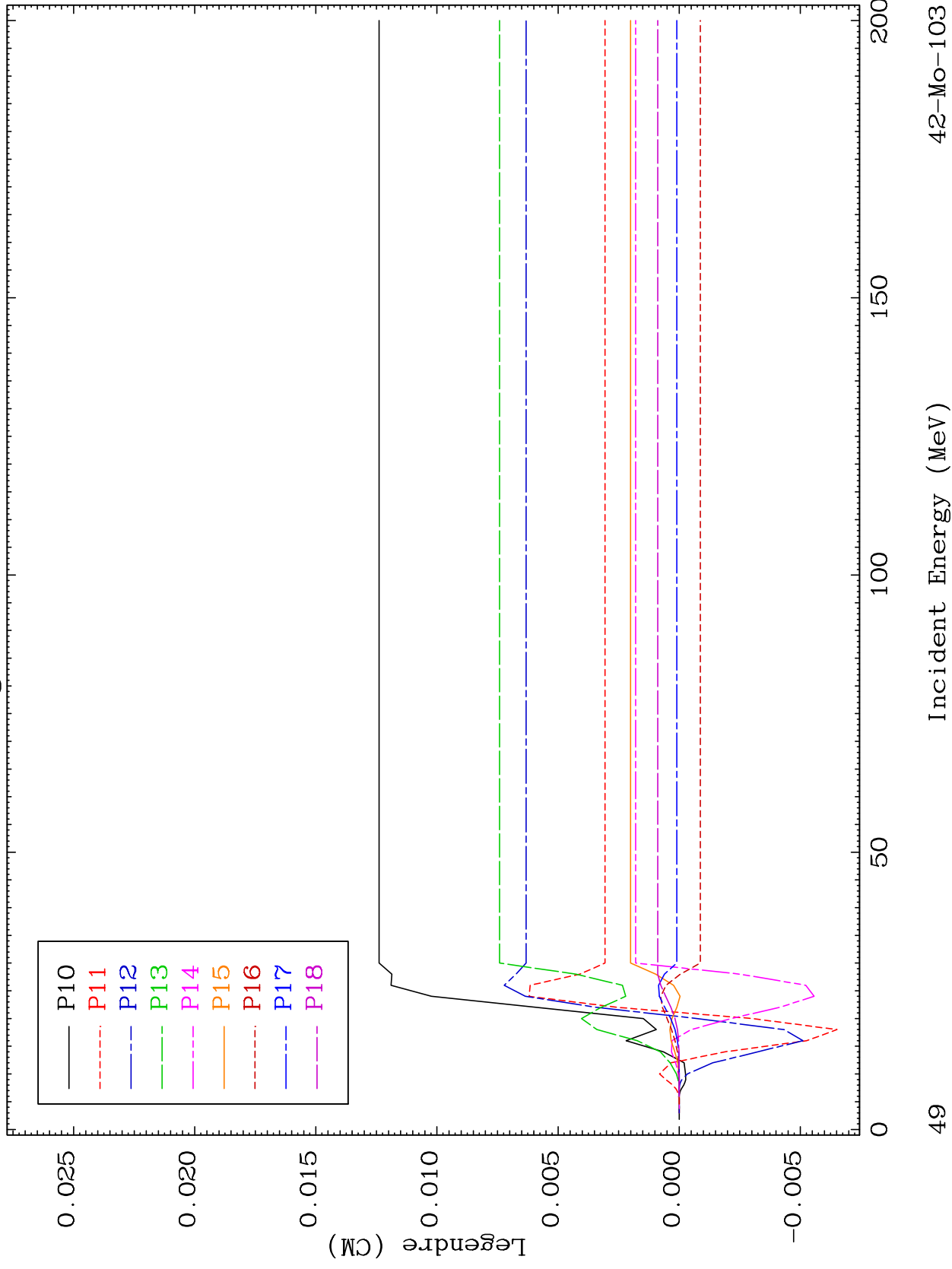
Incident Energy (MeV)

48

MAT 4258

489.8 keV (n,n') Level
Legendre Coefficients

42-Mo-103



49

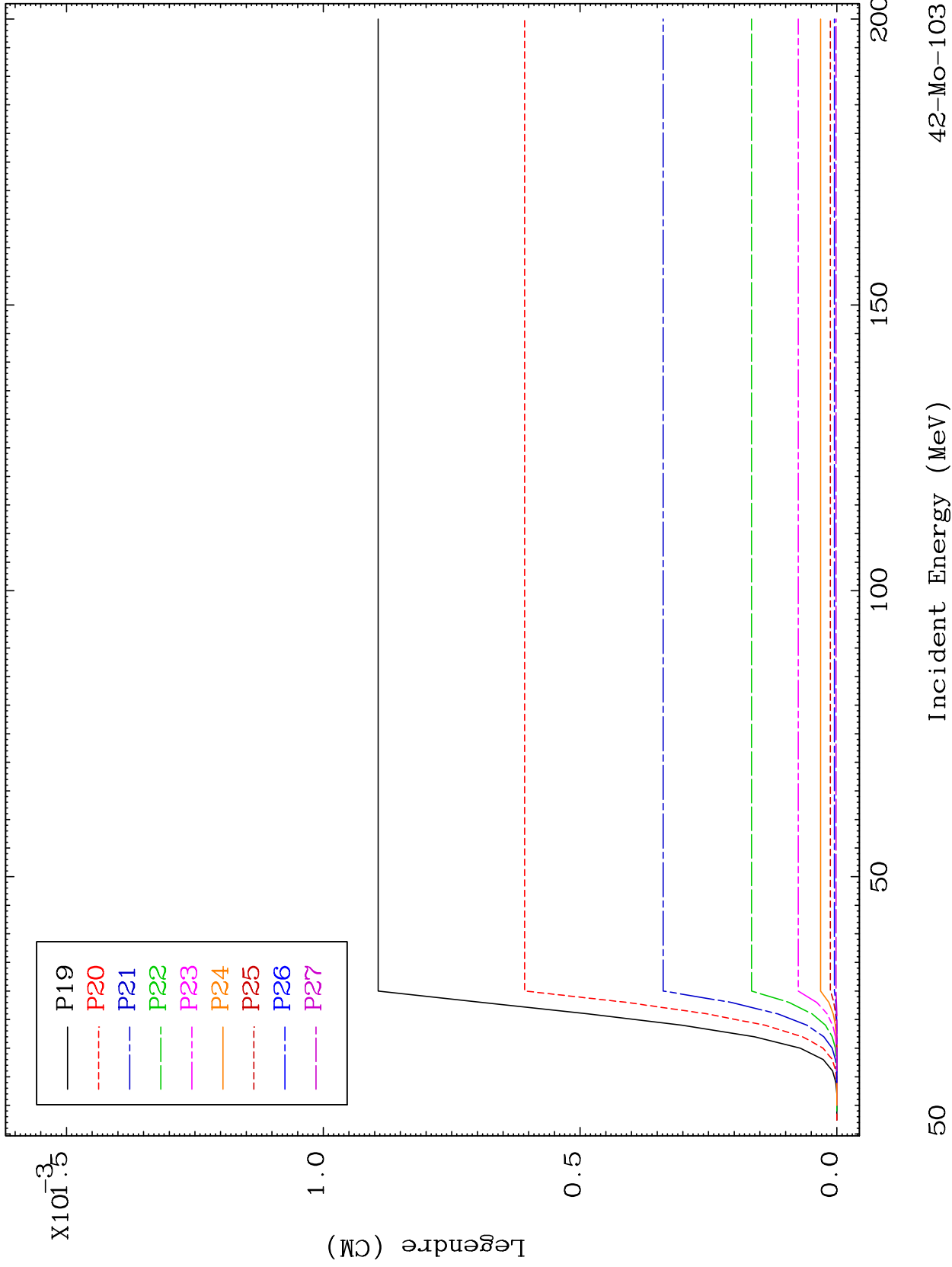
Incident Energy (MeV)

42-Mo-103

MAT 4258

489.8 keV (n,n') Level
Legendre Coefficients

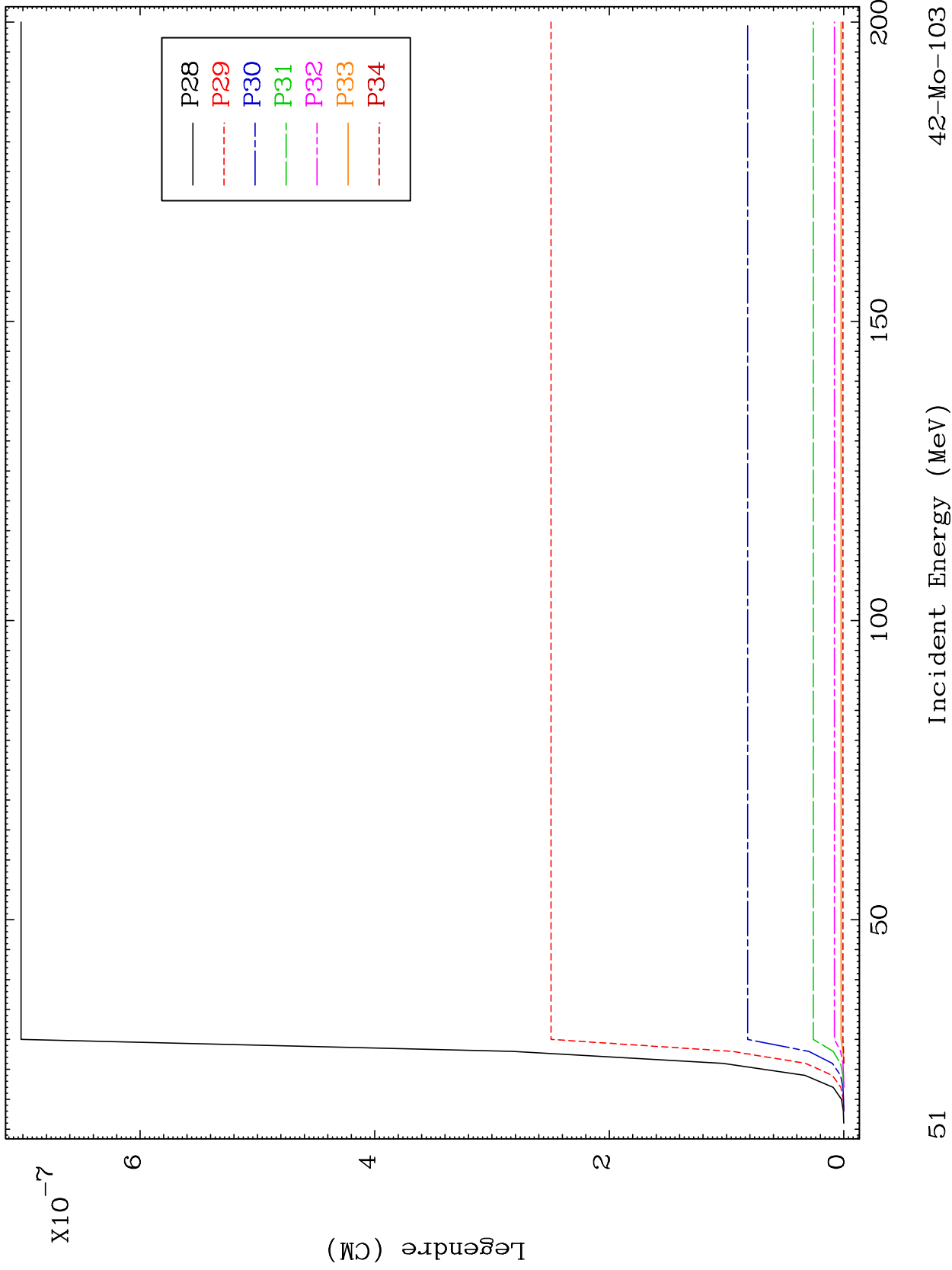
42-Mo-103



MAT 4258

489.8 keV (n,n') Level
Legendre Coefficients

42-Mo-103



51

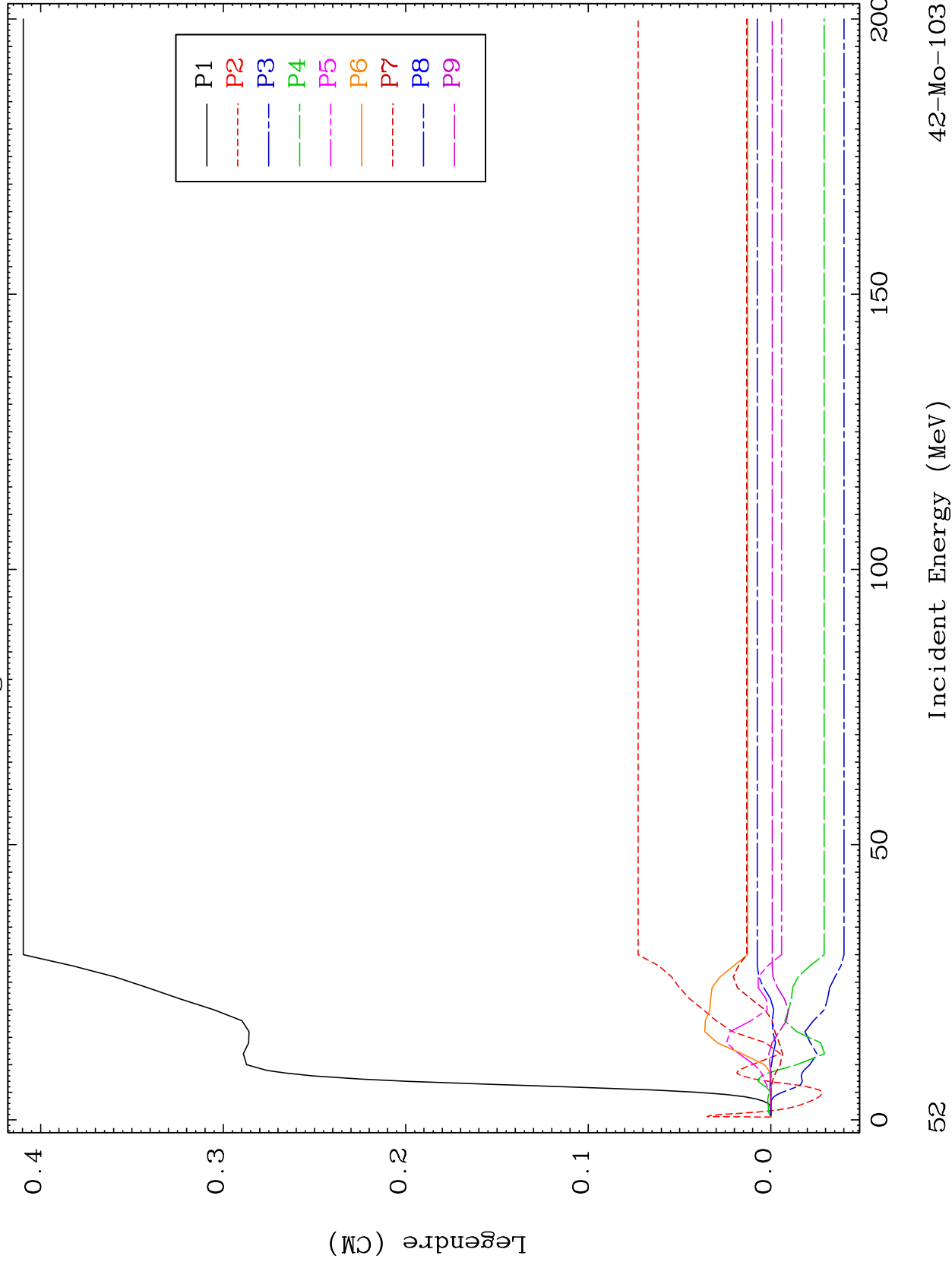
Incident Energy (MeV)

42-Mo-103

MAT 4258

498.2 keV (n,n') Level
Legendre Coefficients

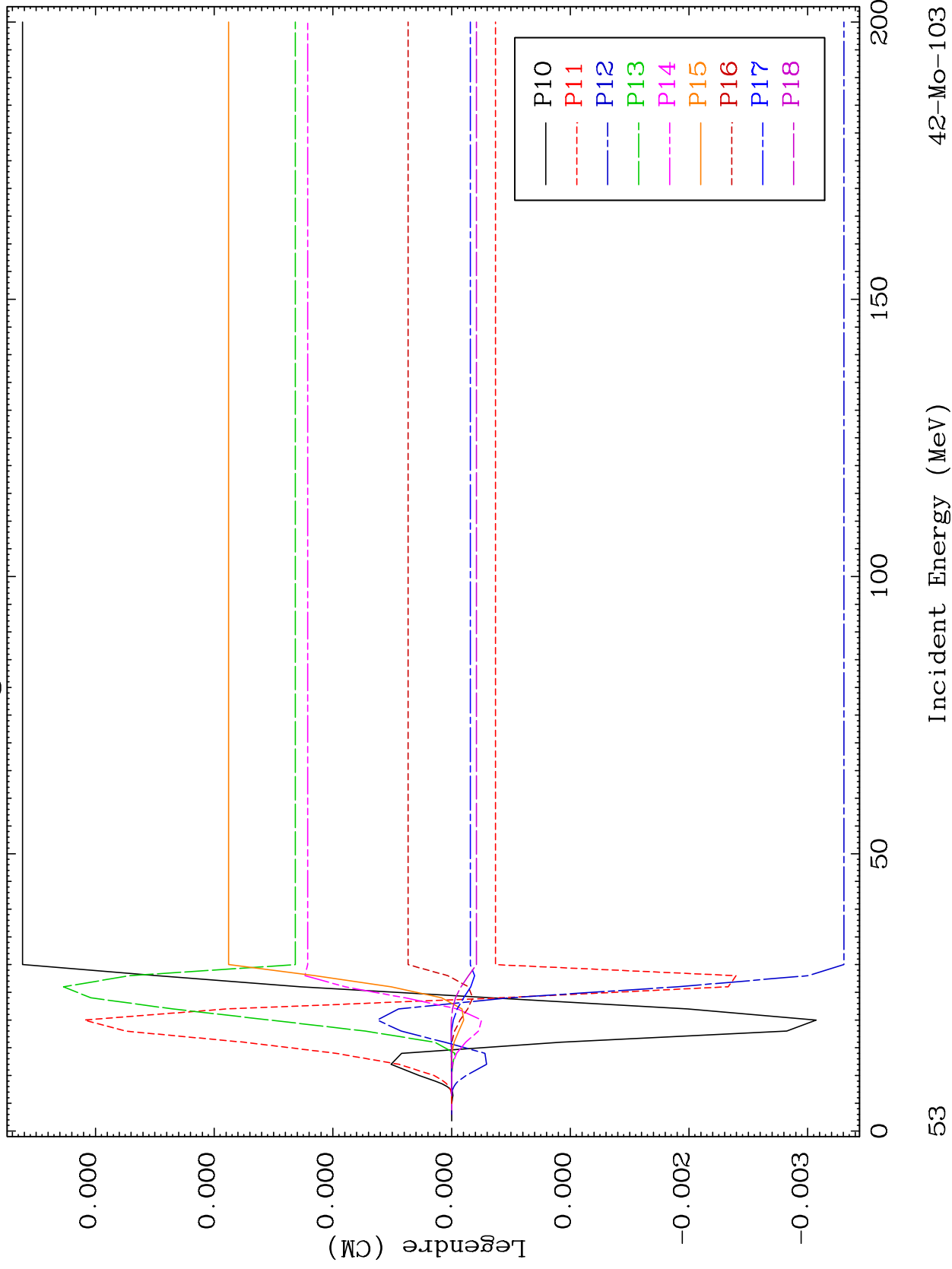
42-Mo-103



MAT 4258

498.2 keV (n,n') Level
Legendre Coefficients

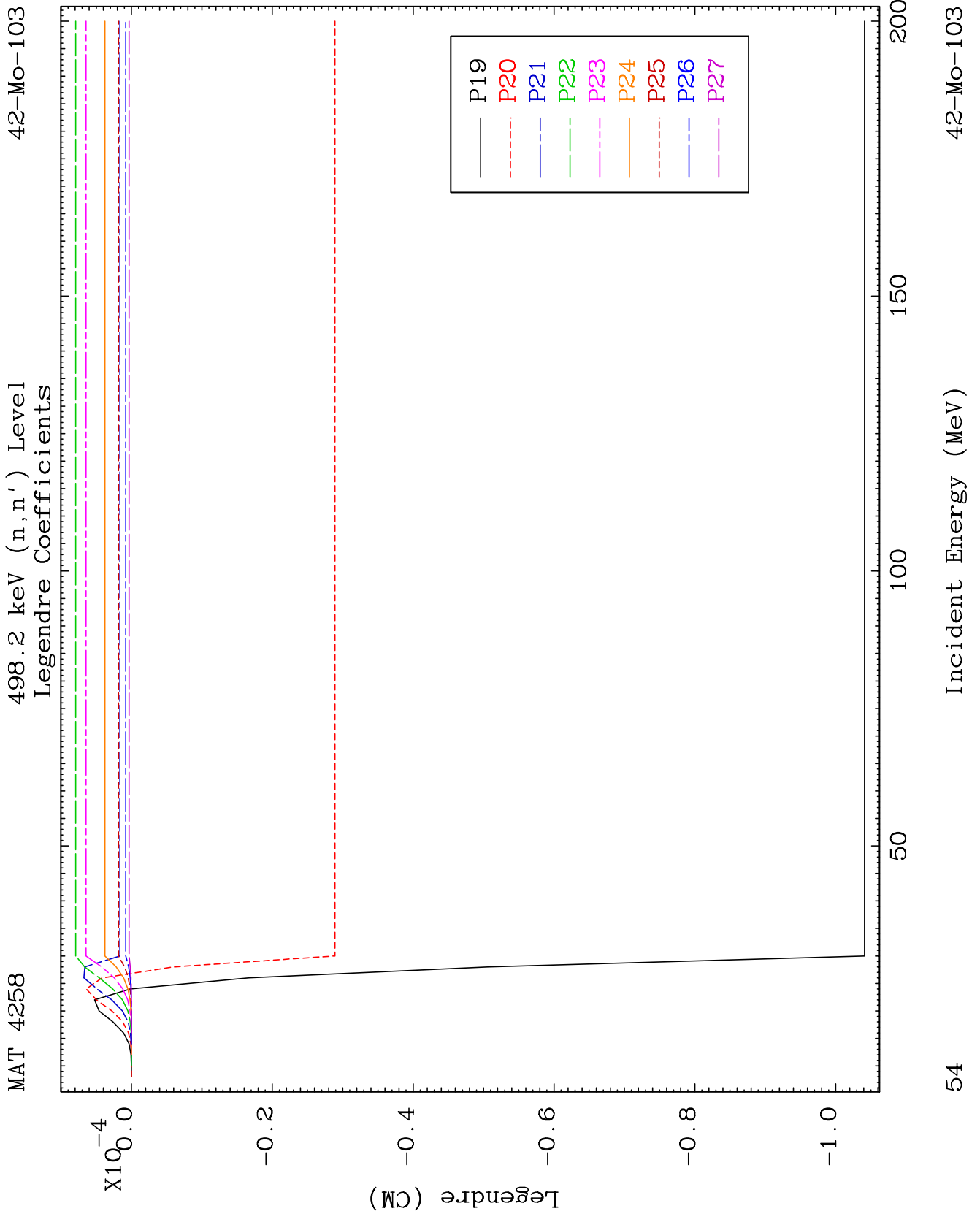
42-Mo-103

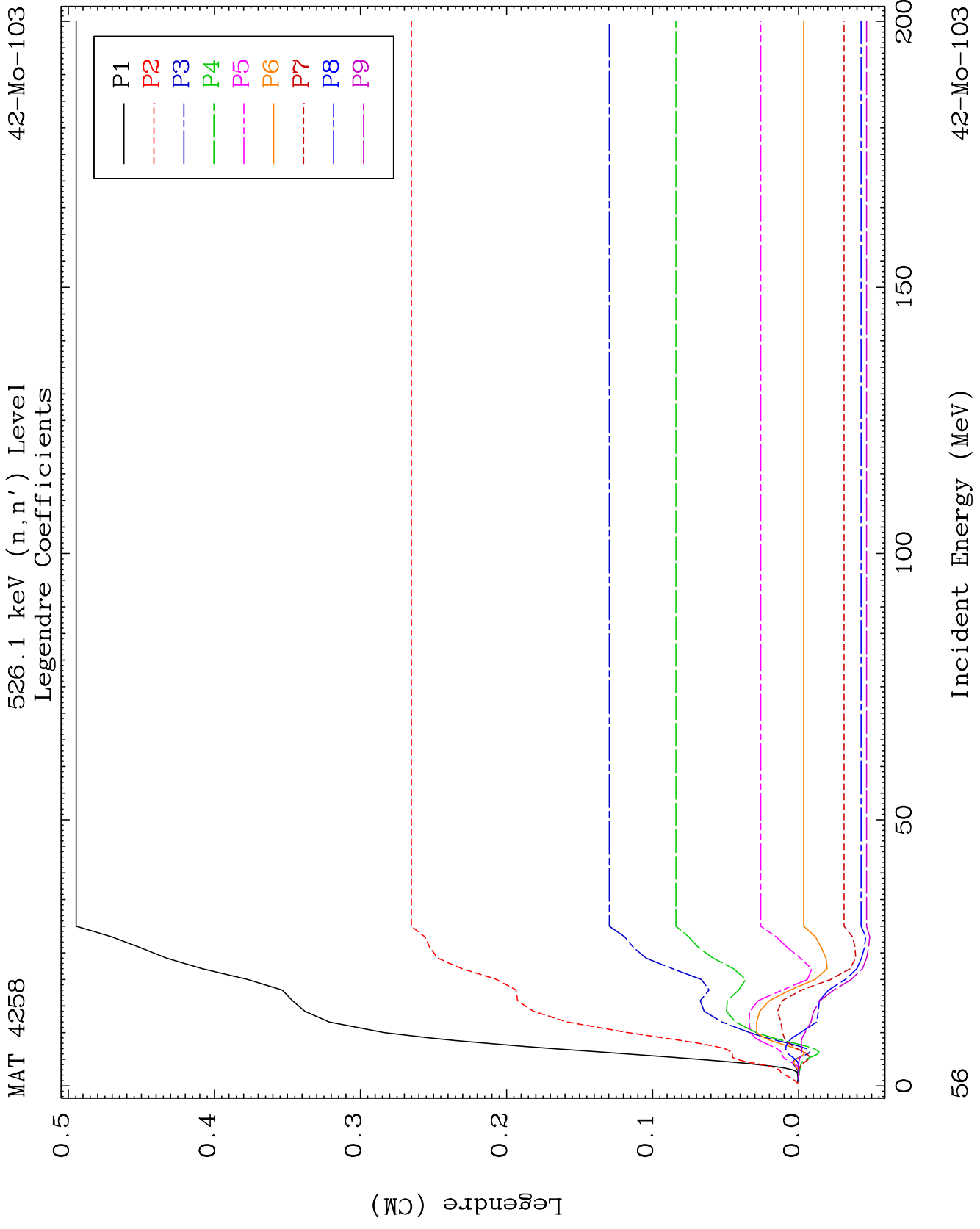


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Incident Energy (MeV)

42-Mo-103

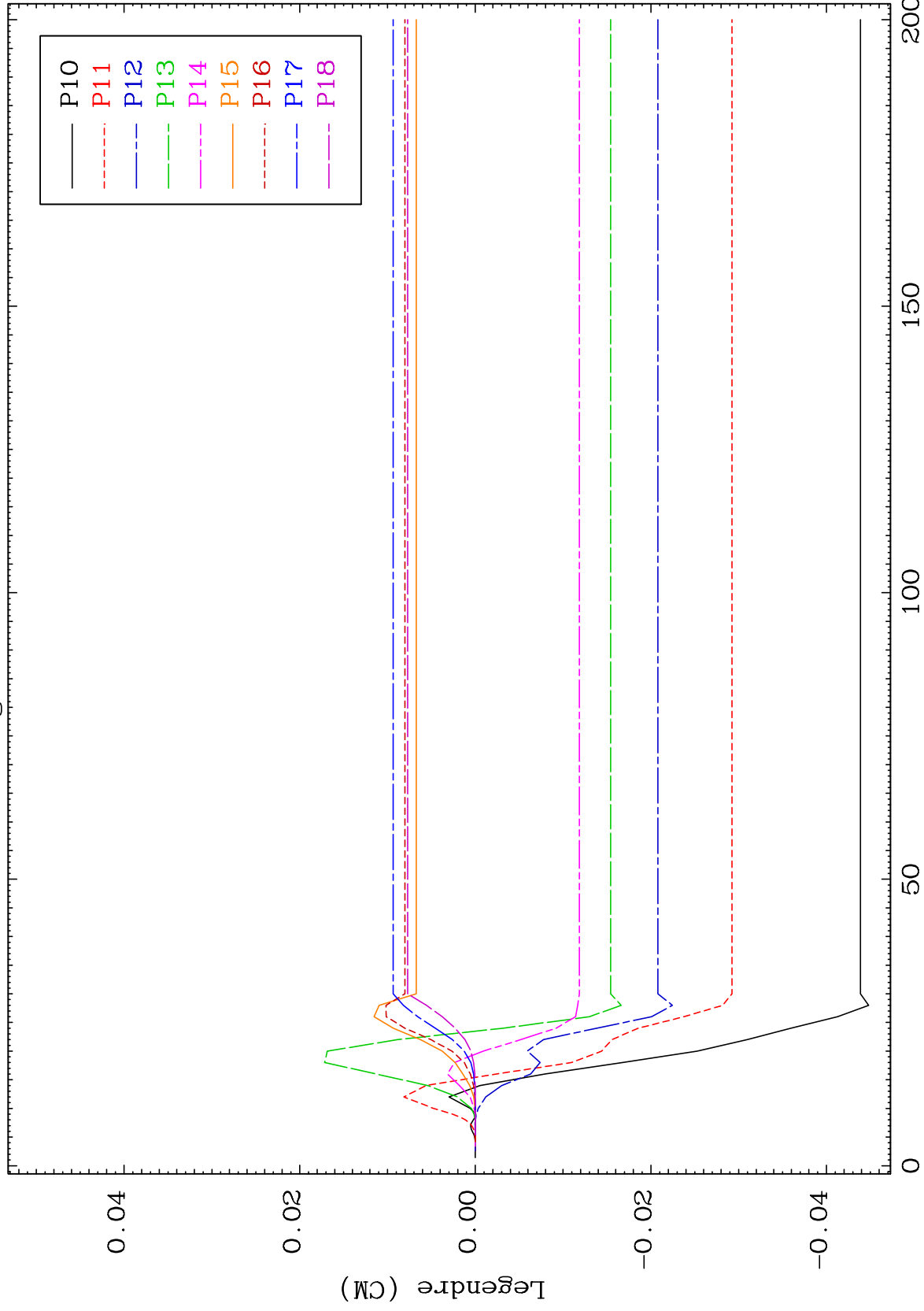




MAT 4258

526.1 keV (n,n') Level
Legendre Coefficients

42-Mo-103



57

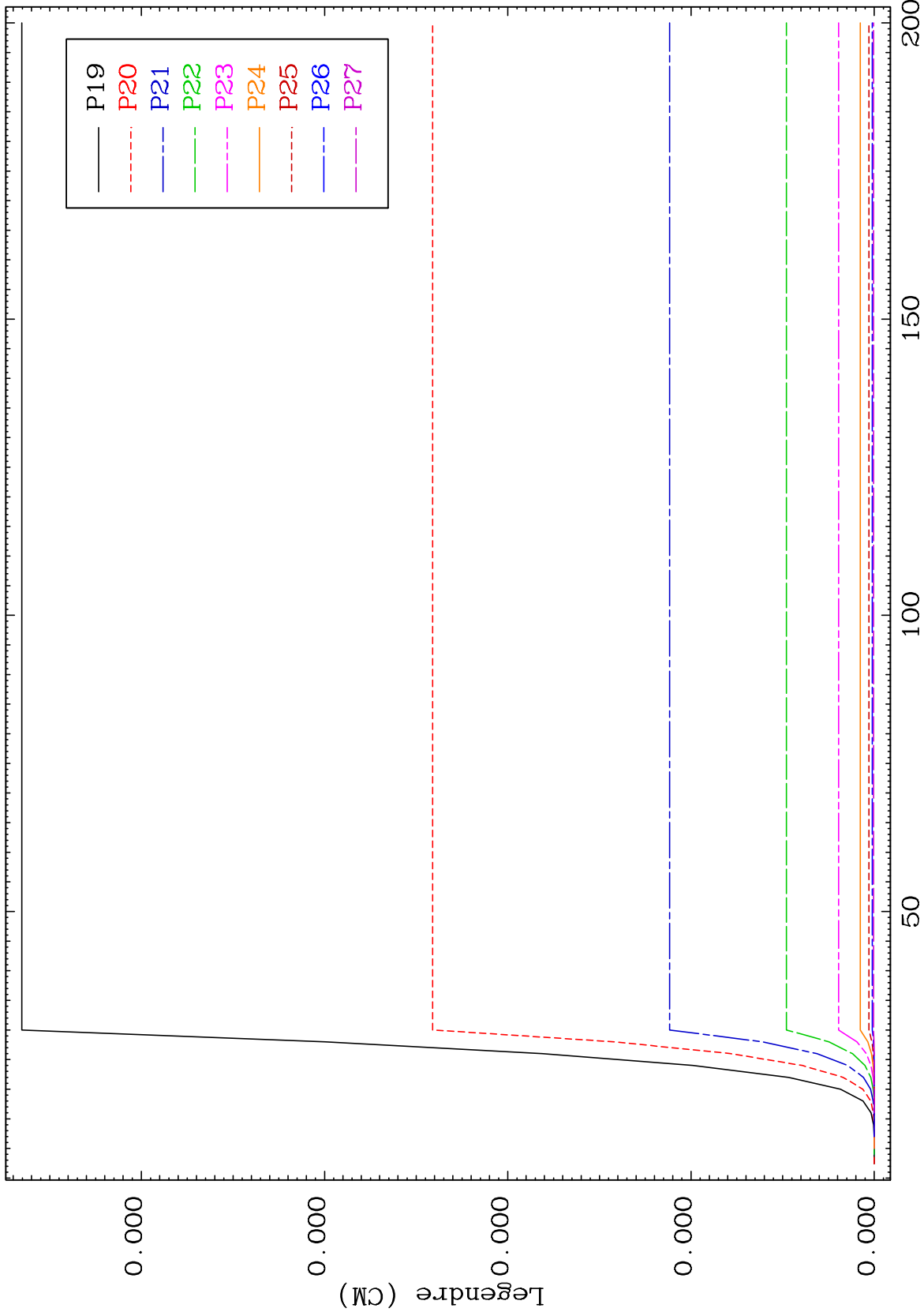
Incident Energy (MeV)

42-Mo-103

MAT 4258

526.1 keV (n, n') Level
Legendre Coefficients

42-Mo-103



58

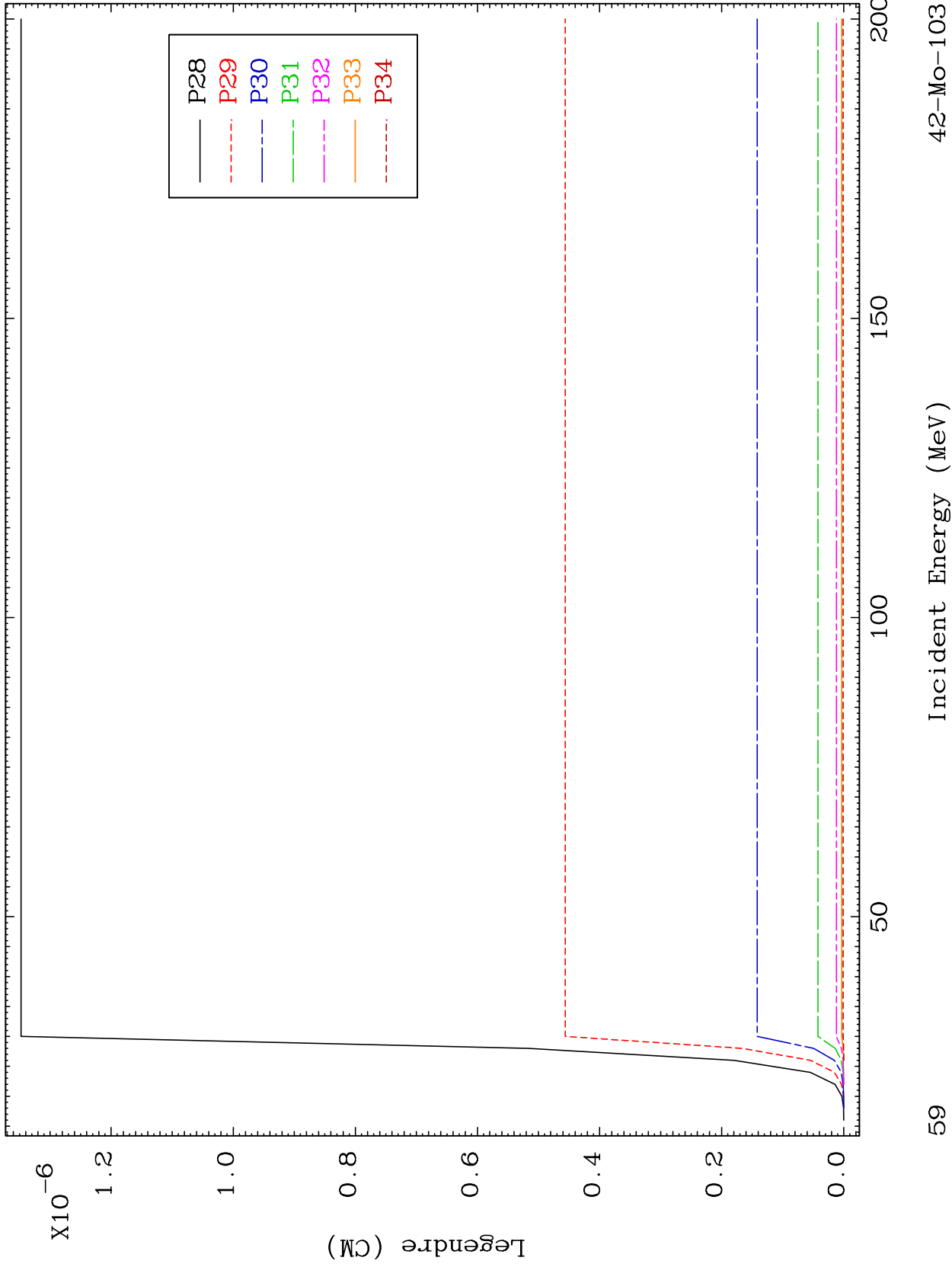
Incident Energy (MeV)

42-Mo-103

MAT 4258

526.1 keV (n,n') Level
Legendre Coefficients

42-Mo-103



59

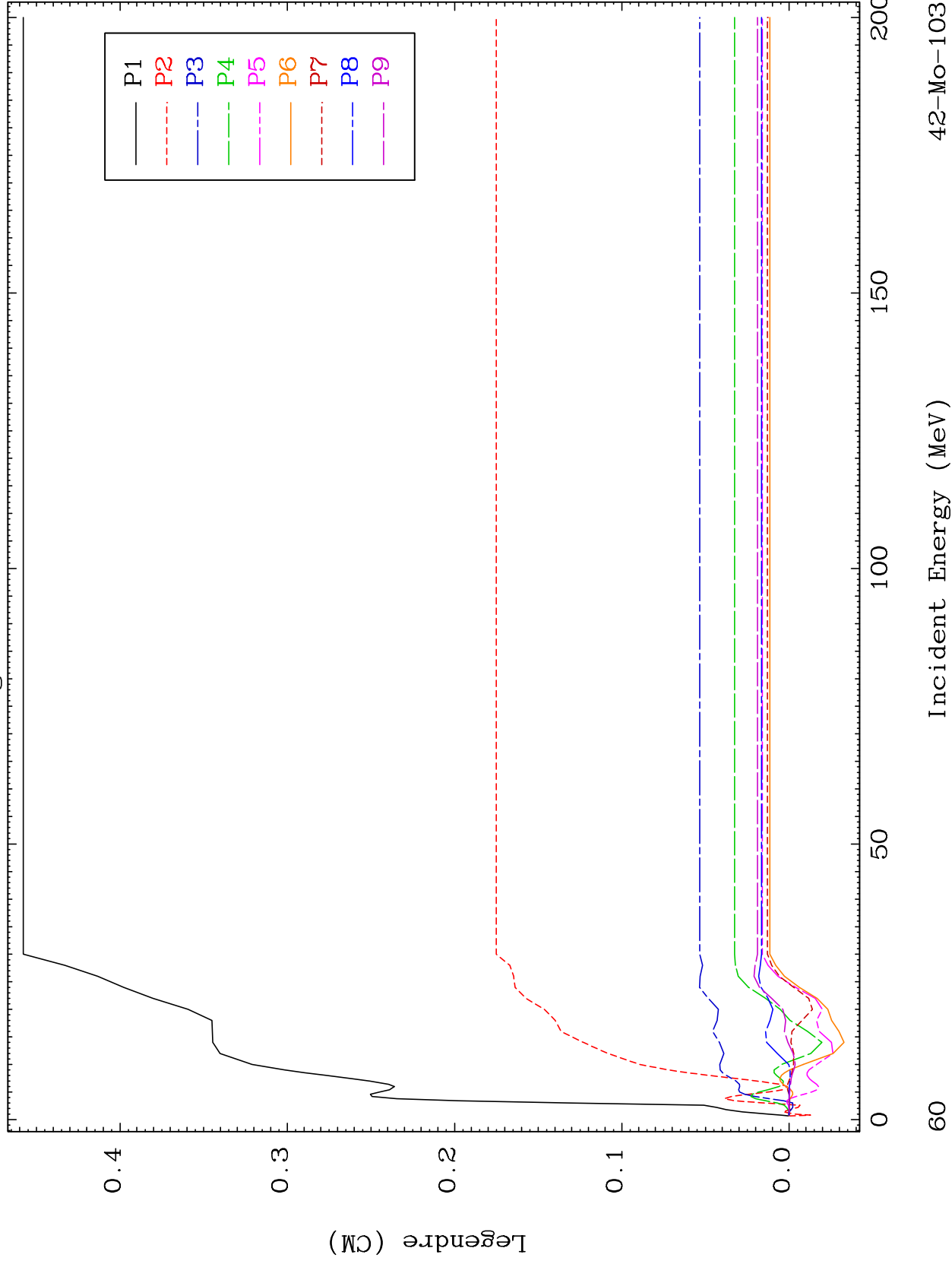
Incident Energy (MeV)

42-Mo-103

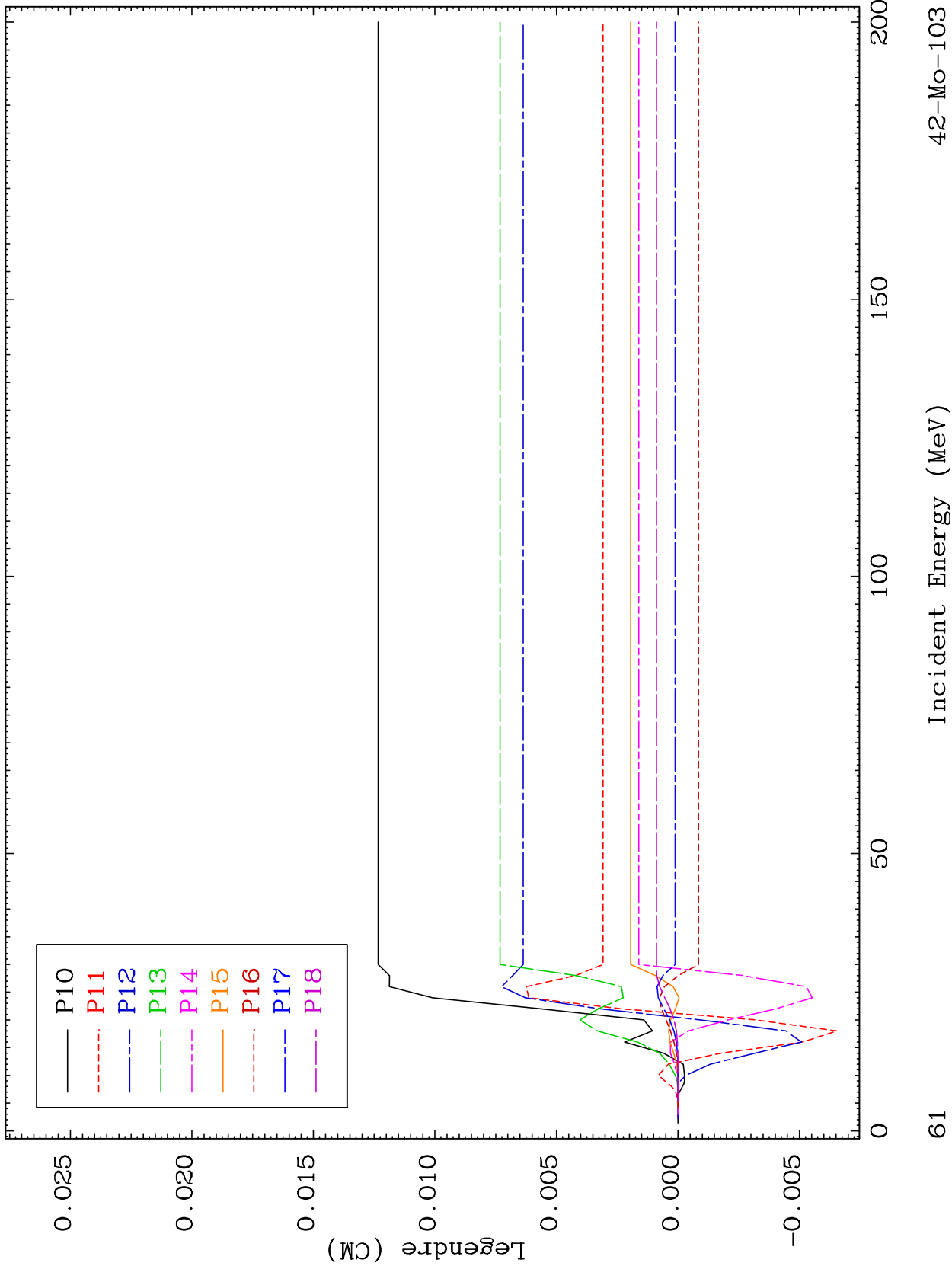
MAT 4258

637.8 keV (n,n') Level
Legendre Coefficients

42-Mo-103



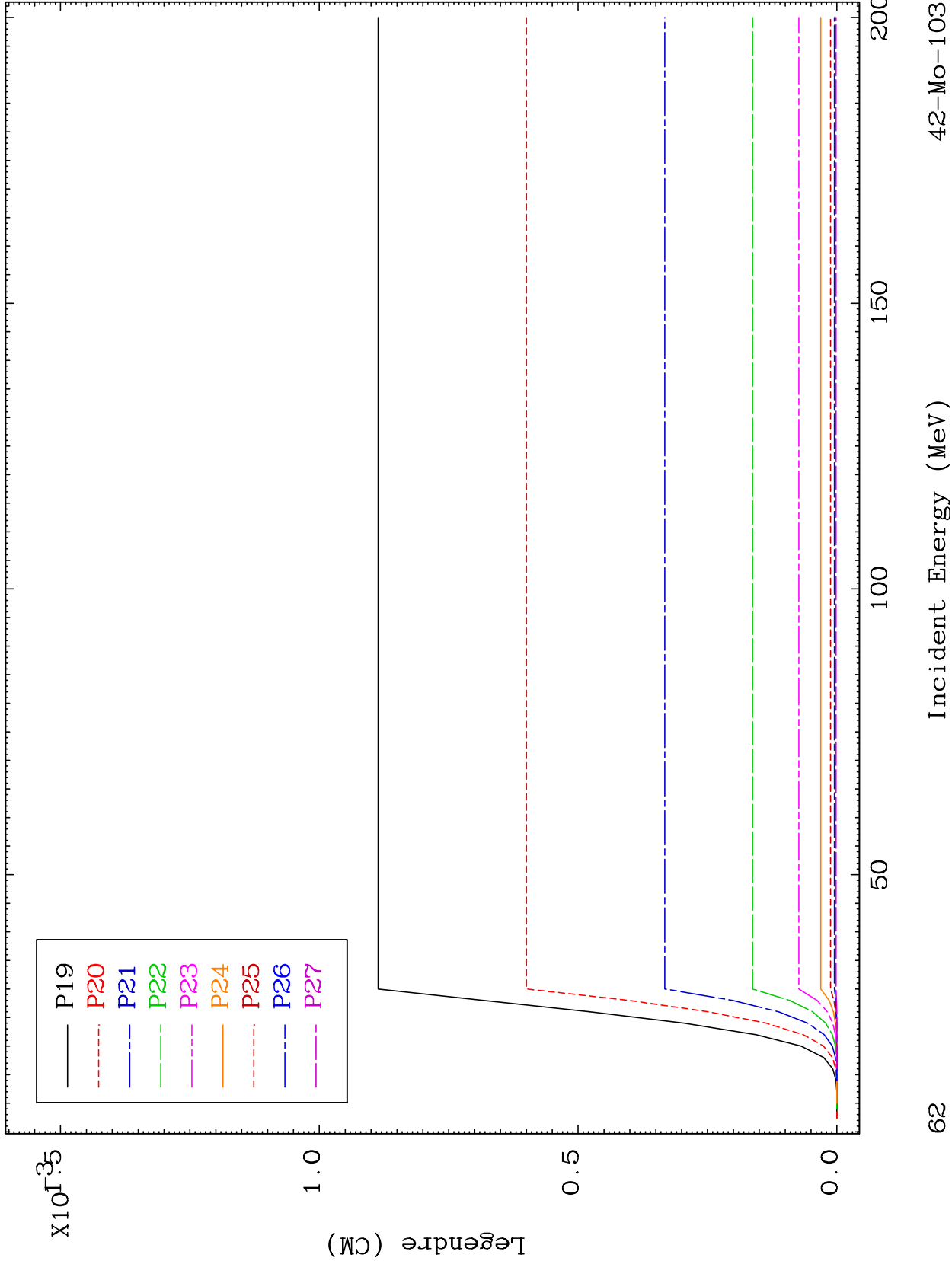
42-Mo-103



MAT 4258

637.8 keV (n,n') Level
Legendre Coefficients

42-Mo-103



62

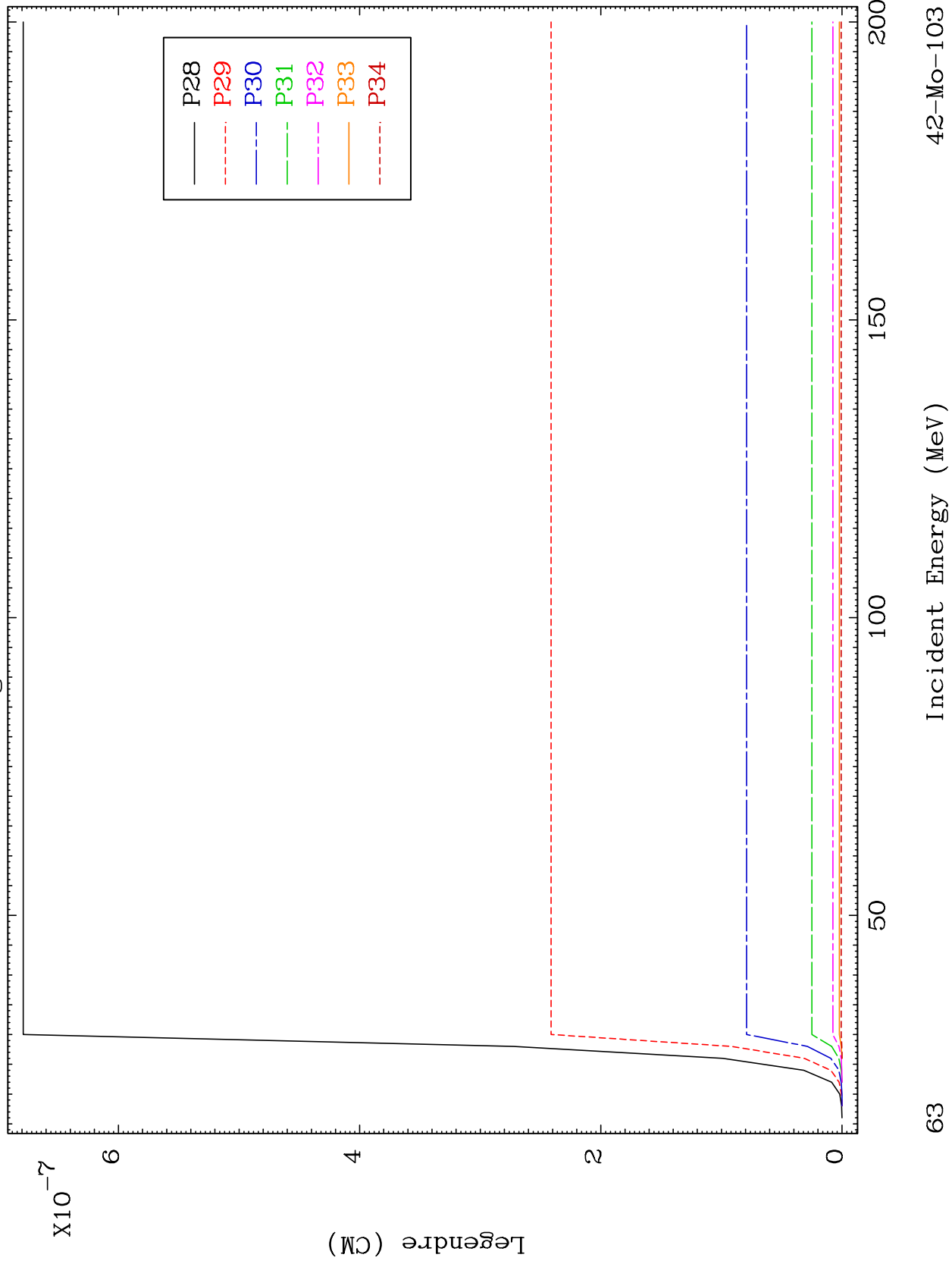
Incident Energy (MeV)

42-Mo-103

MAT 4258

637.8 keV (n,n') Level
Legendre Coefficients

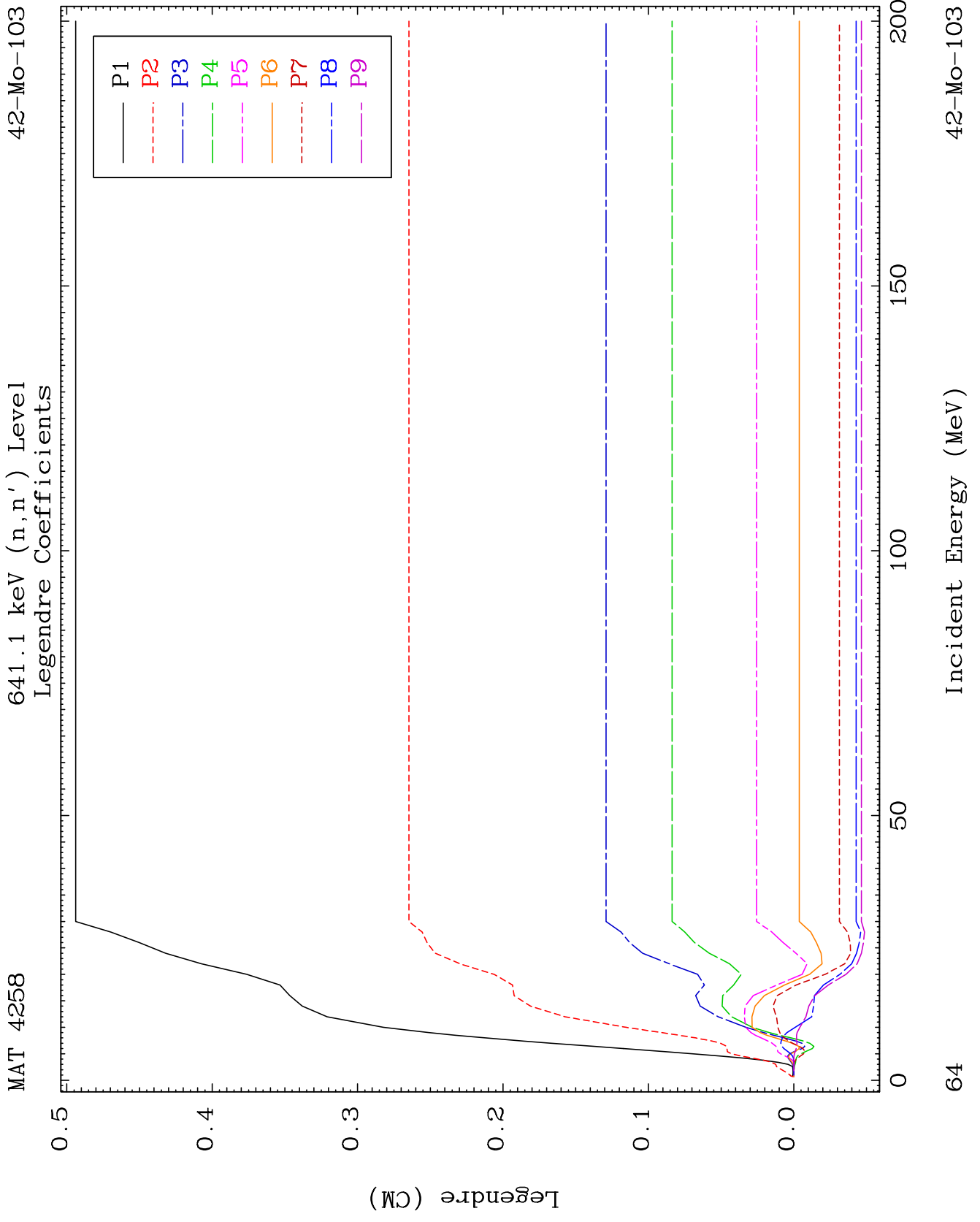
42-Mo-103



63

Incident Energy (MeV)

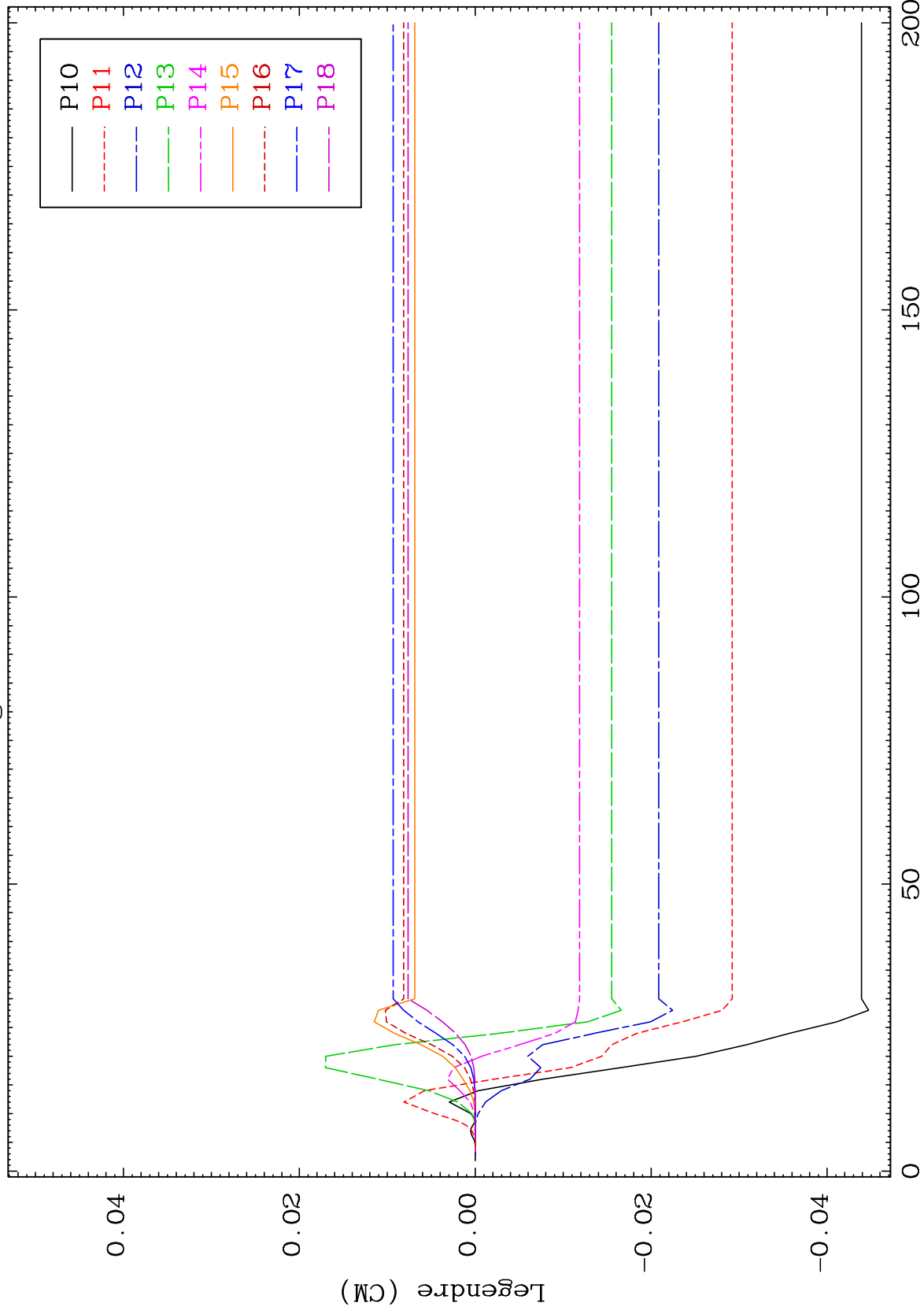
42-Mo-103



MAT 4258

641.1 keV (n,n') Level
Legendre Coefficients

42-Mo-103



65

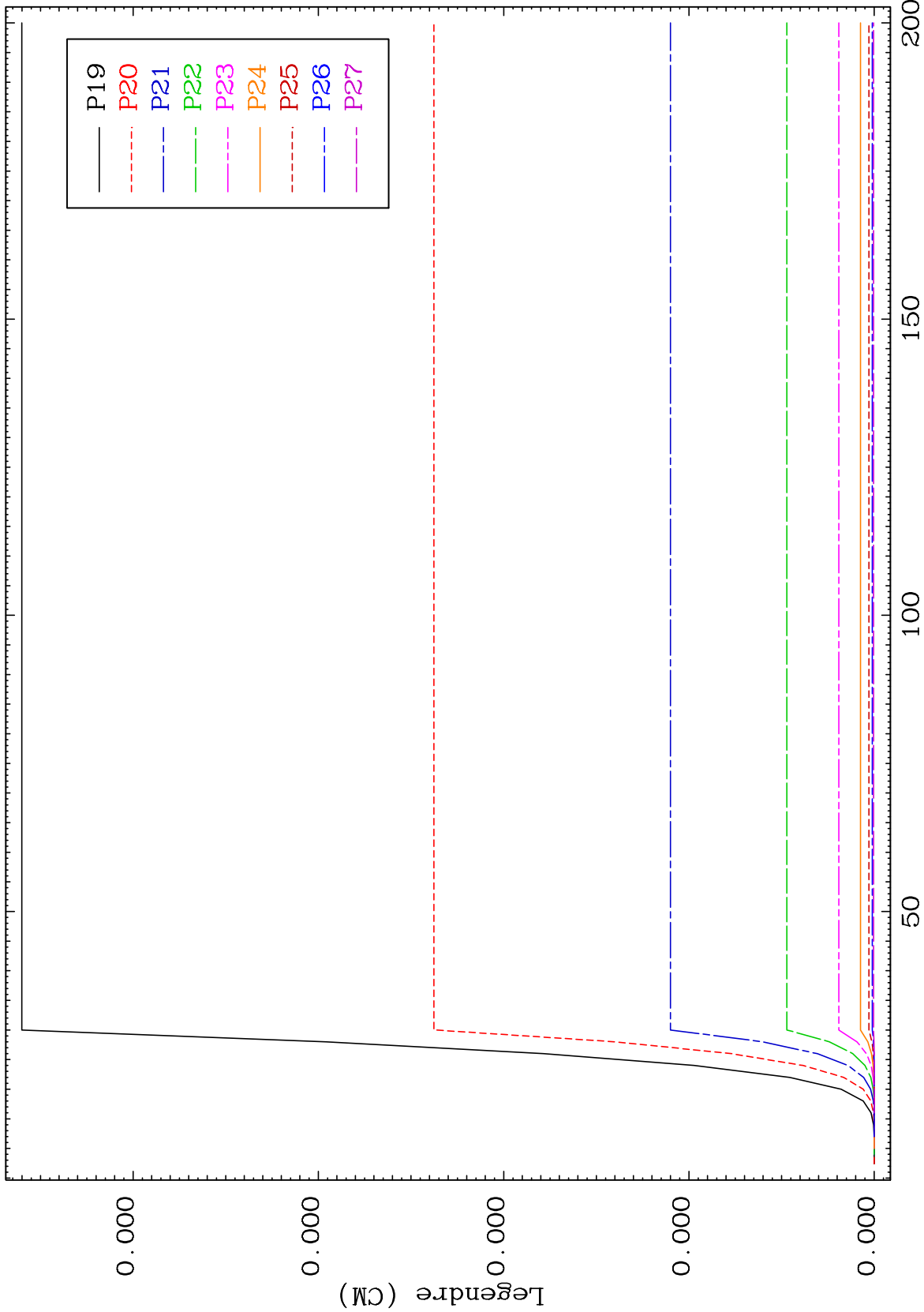
Incident Energy (MeV)

42-Mo-103

MAT 4258

641.1 keV (n,n') Level
Legendre Coefficients

42-Mo-103



66

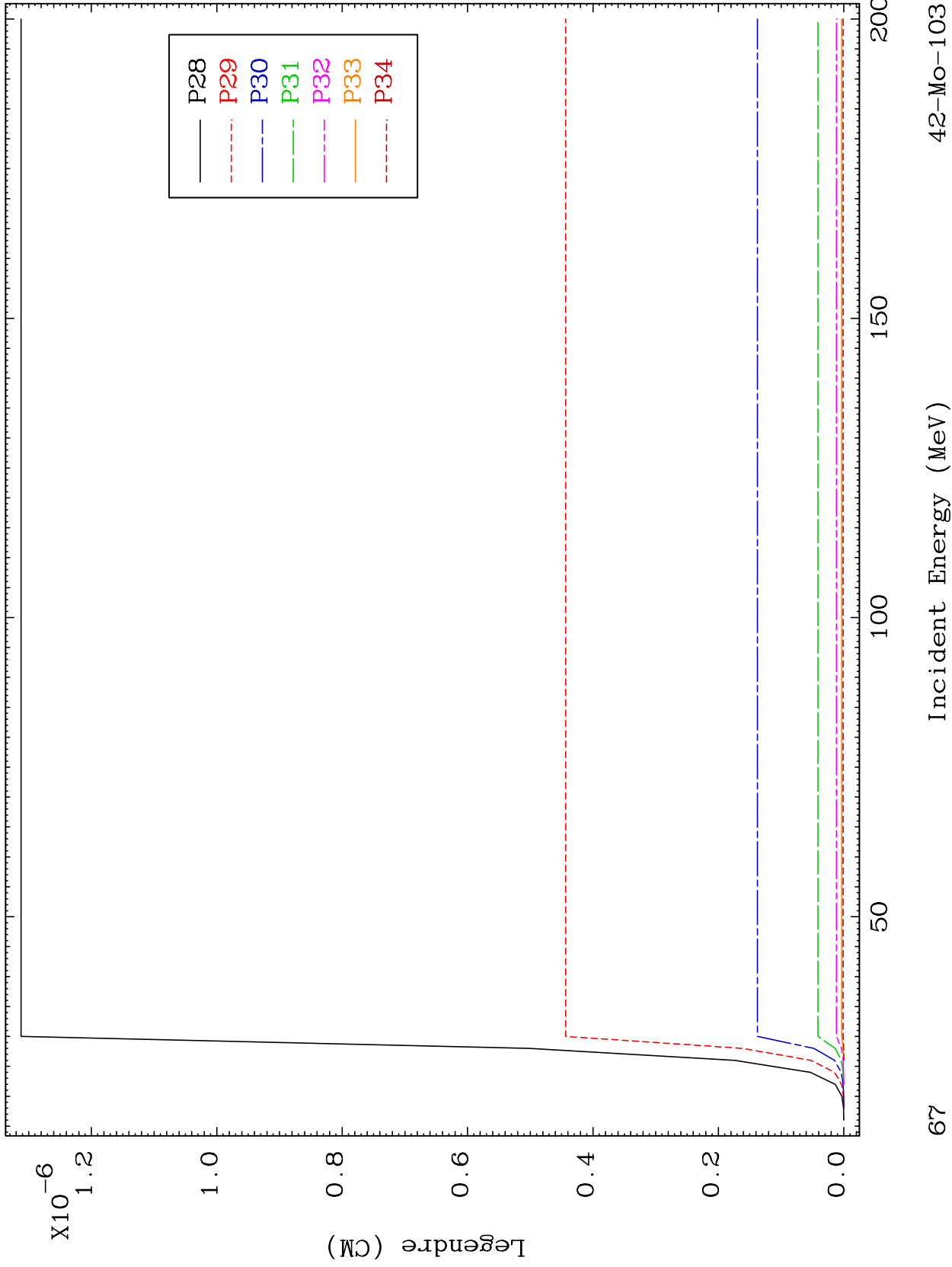
Incident Energy (MeV)

42-Mo-103

MAT 4258

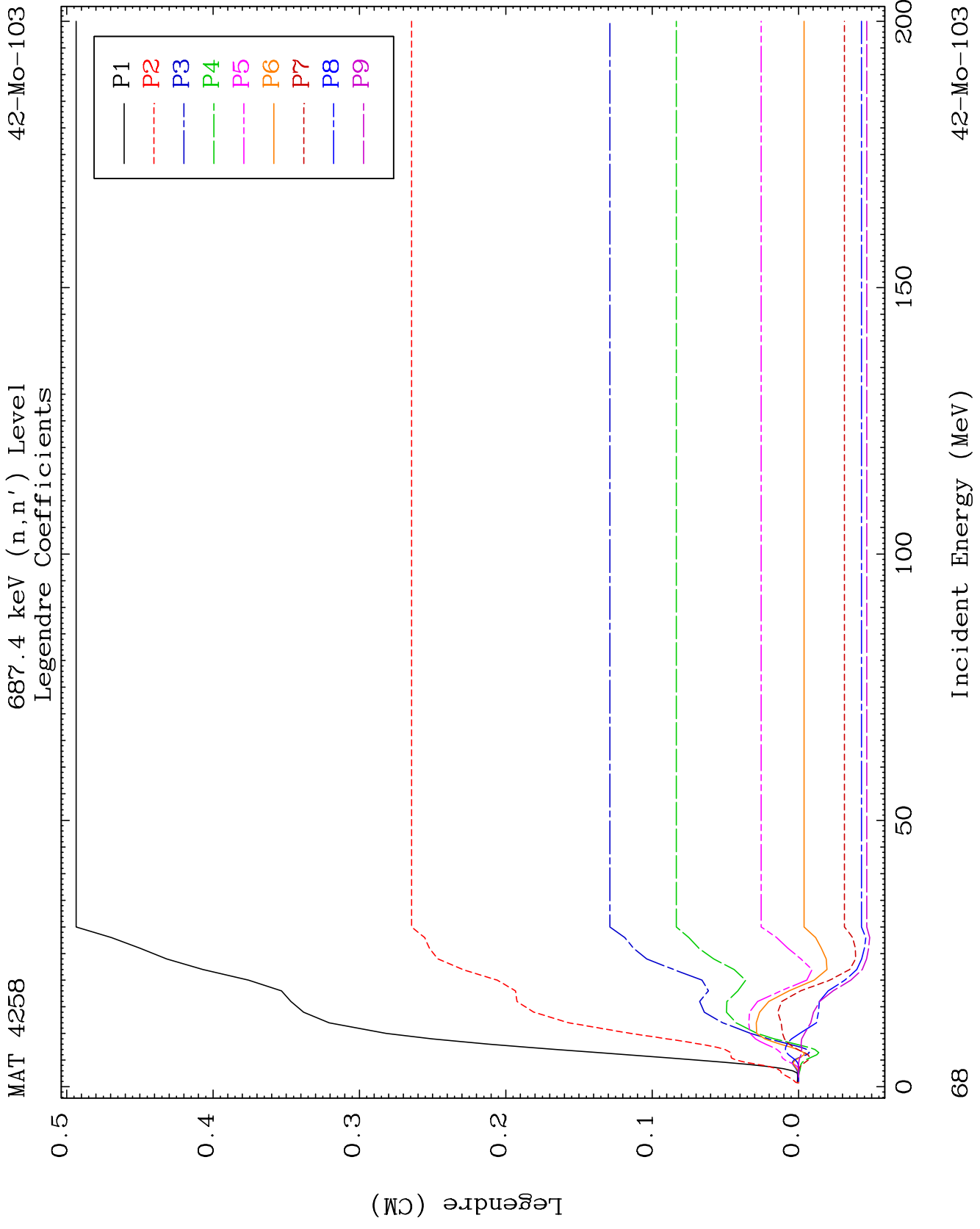
641.1 keV (n,n') Level
Legendre Coefficients

42-Mo-103



67

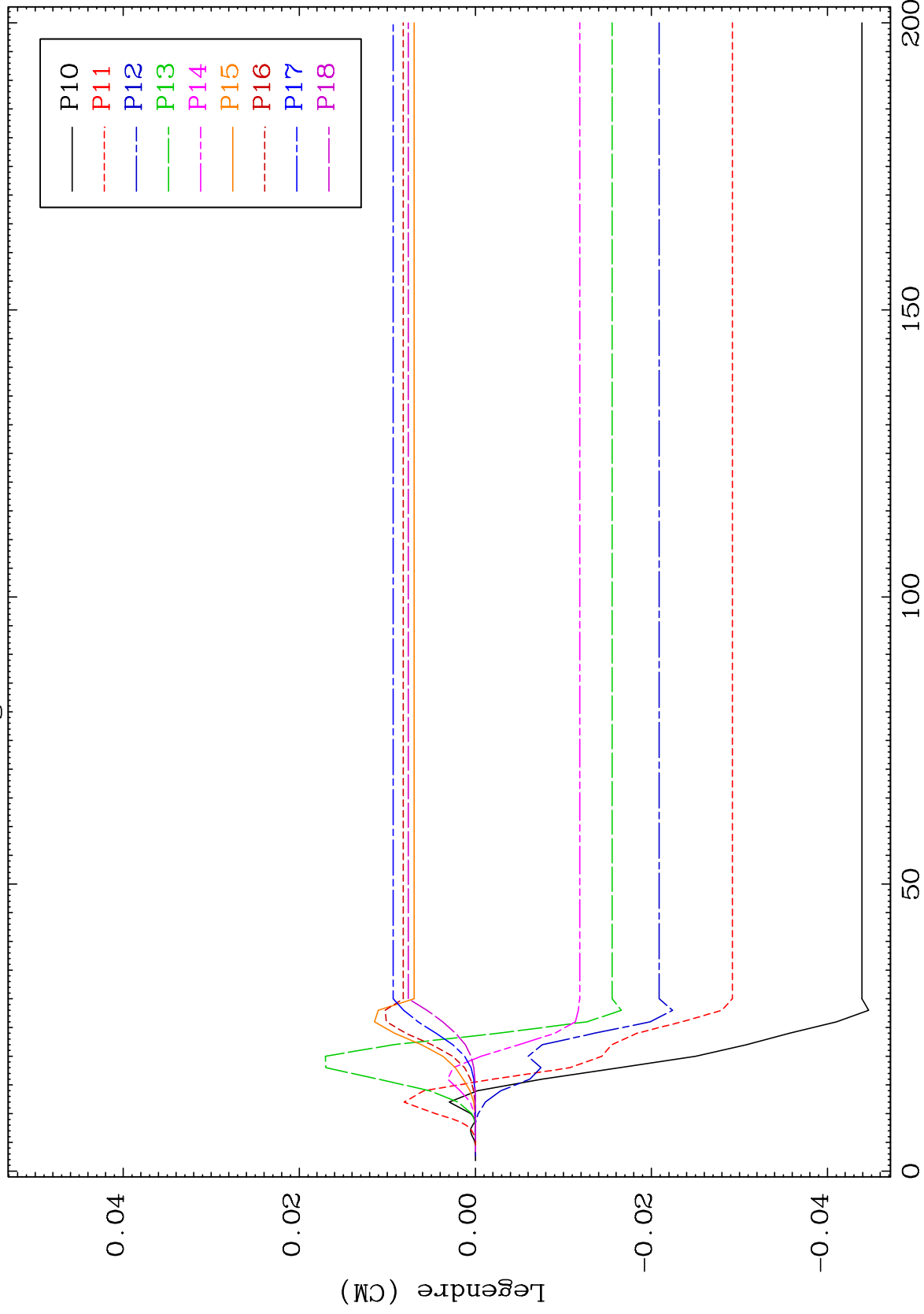
42-Mo-103



MAT 4258

687.4 keV (n,n') Level
Legendre Coefficients

42-Mo-103



69

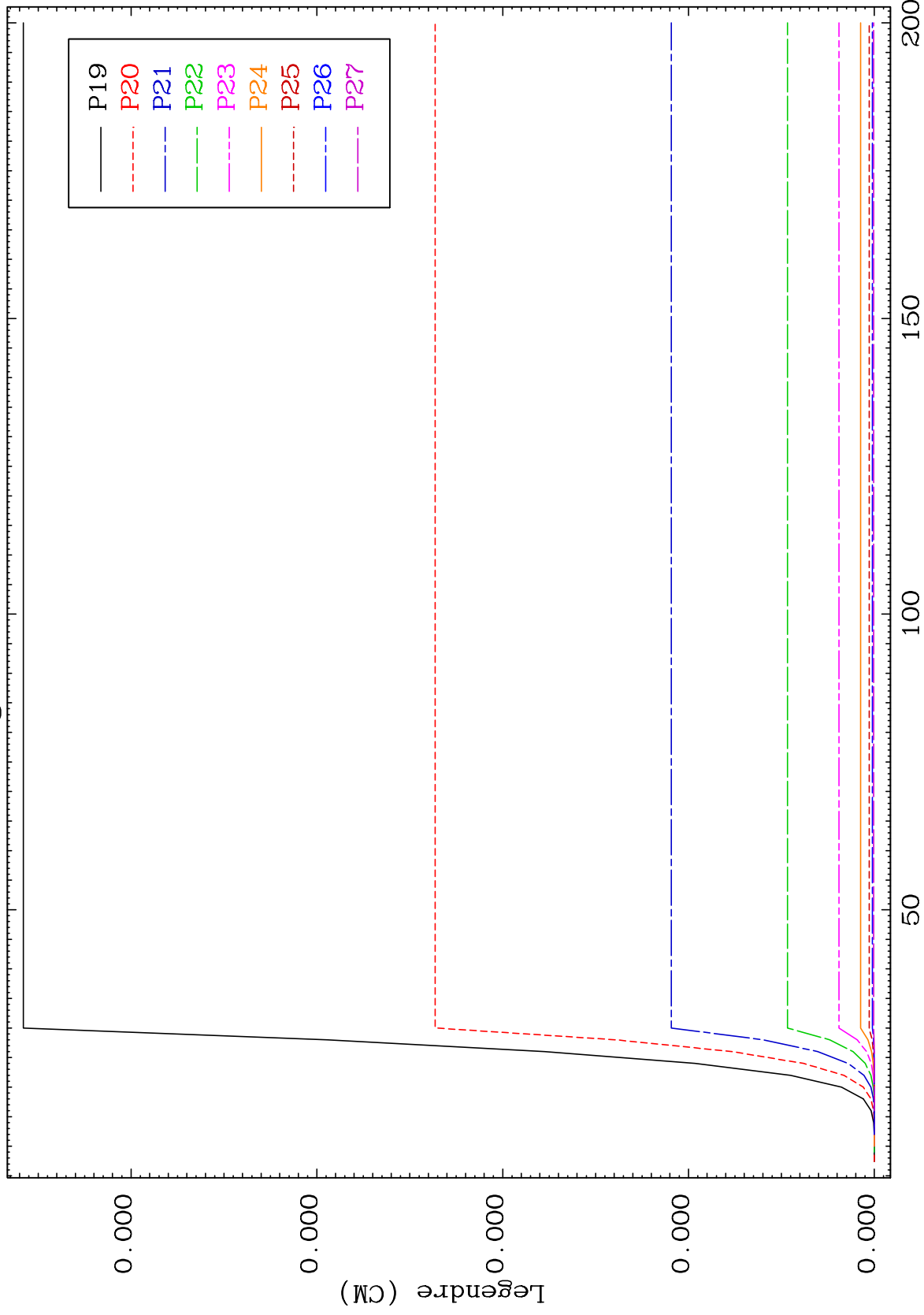
Incident Energy (MeV)

42-Mo-103

MAT 4258

687.4 keV (n,n') Level
Legendre Coefficients

42-Mo-103



70

Incident Energy (MeV)

50

100

150

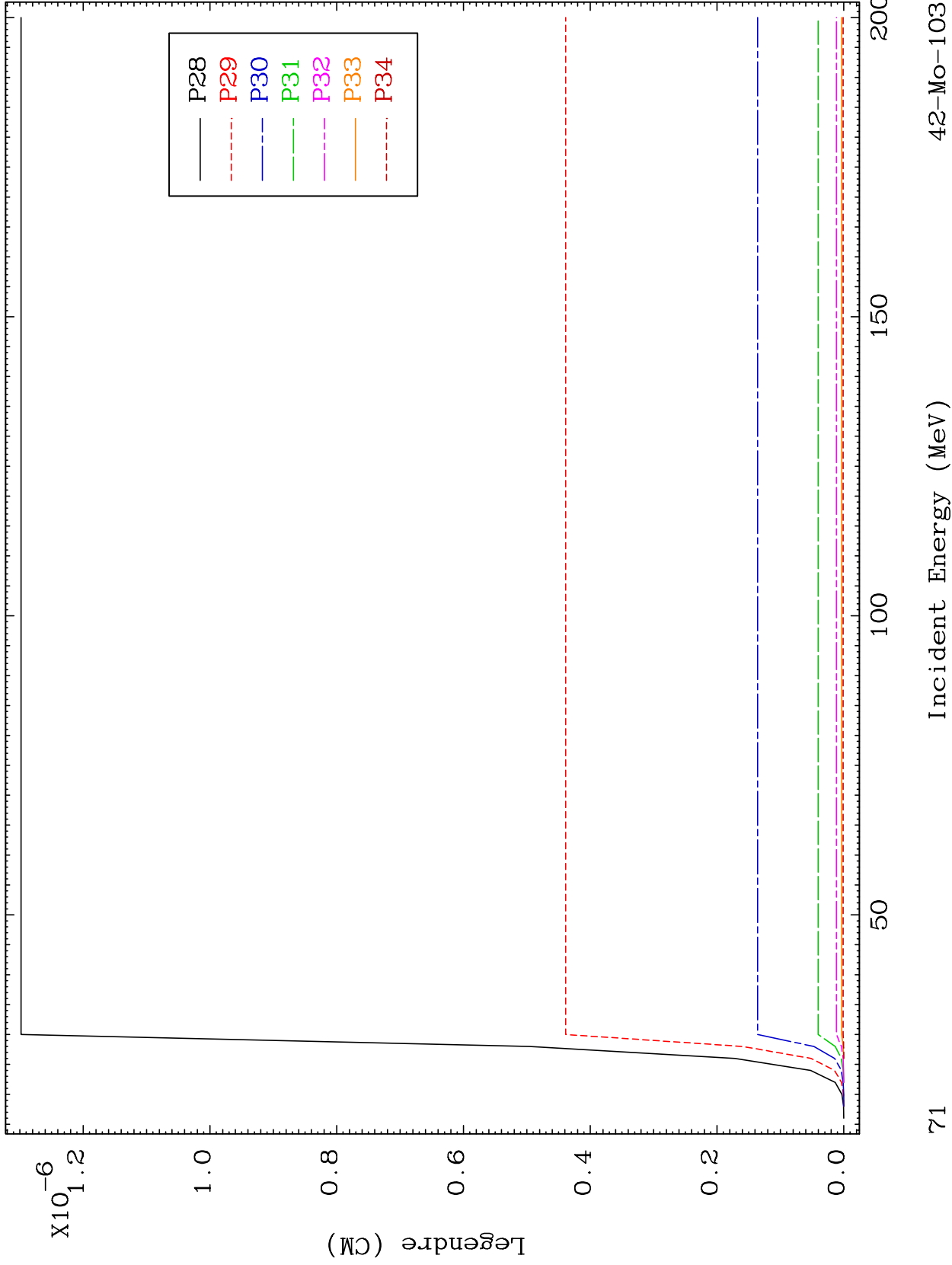
200

42-Mo-103

MAT 4258

687.4 keV (n,n') Level
Legendre Coefficients

42-Mo-103



71

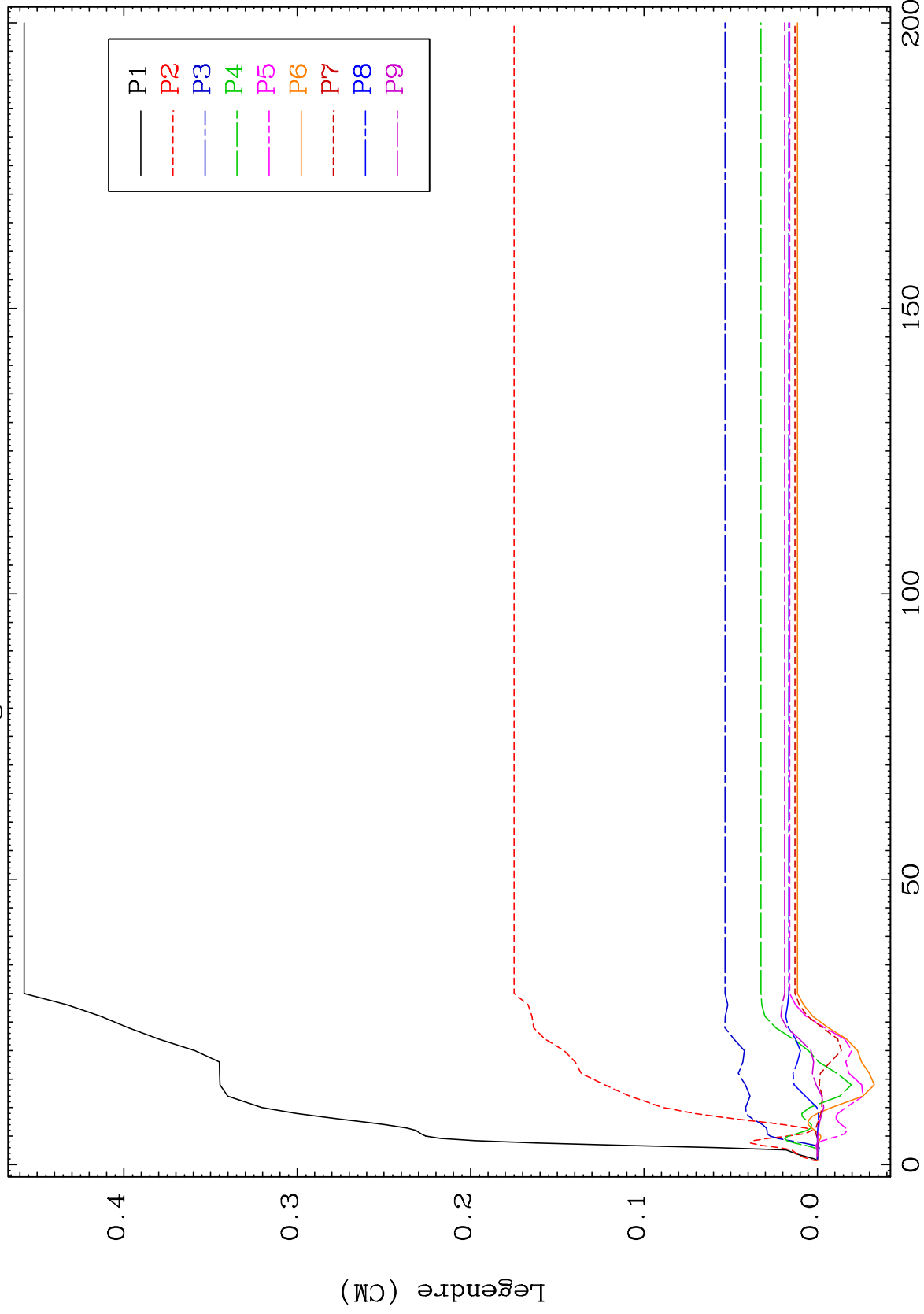
Incident Energy (MeV)

42-Mo-103

MAT 4258

692.8 keV (n,n') Level
Legendre Coefficients

42-Mo-103



72

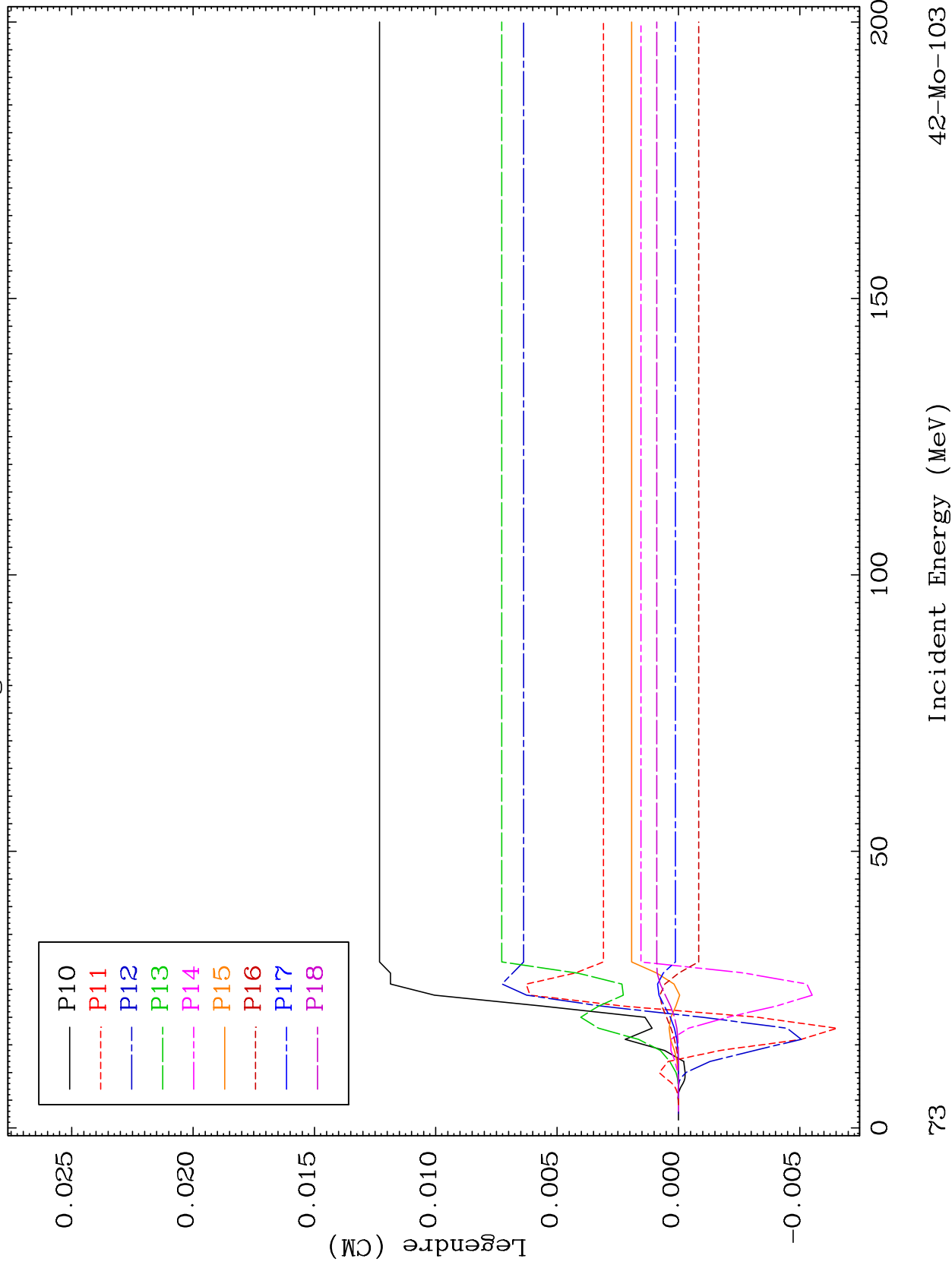
Incident Energy (MeV)

42-Mo-103

MAT 4258

692.8 keV (n,n') Level
Legendre Coefficients

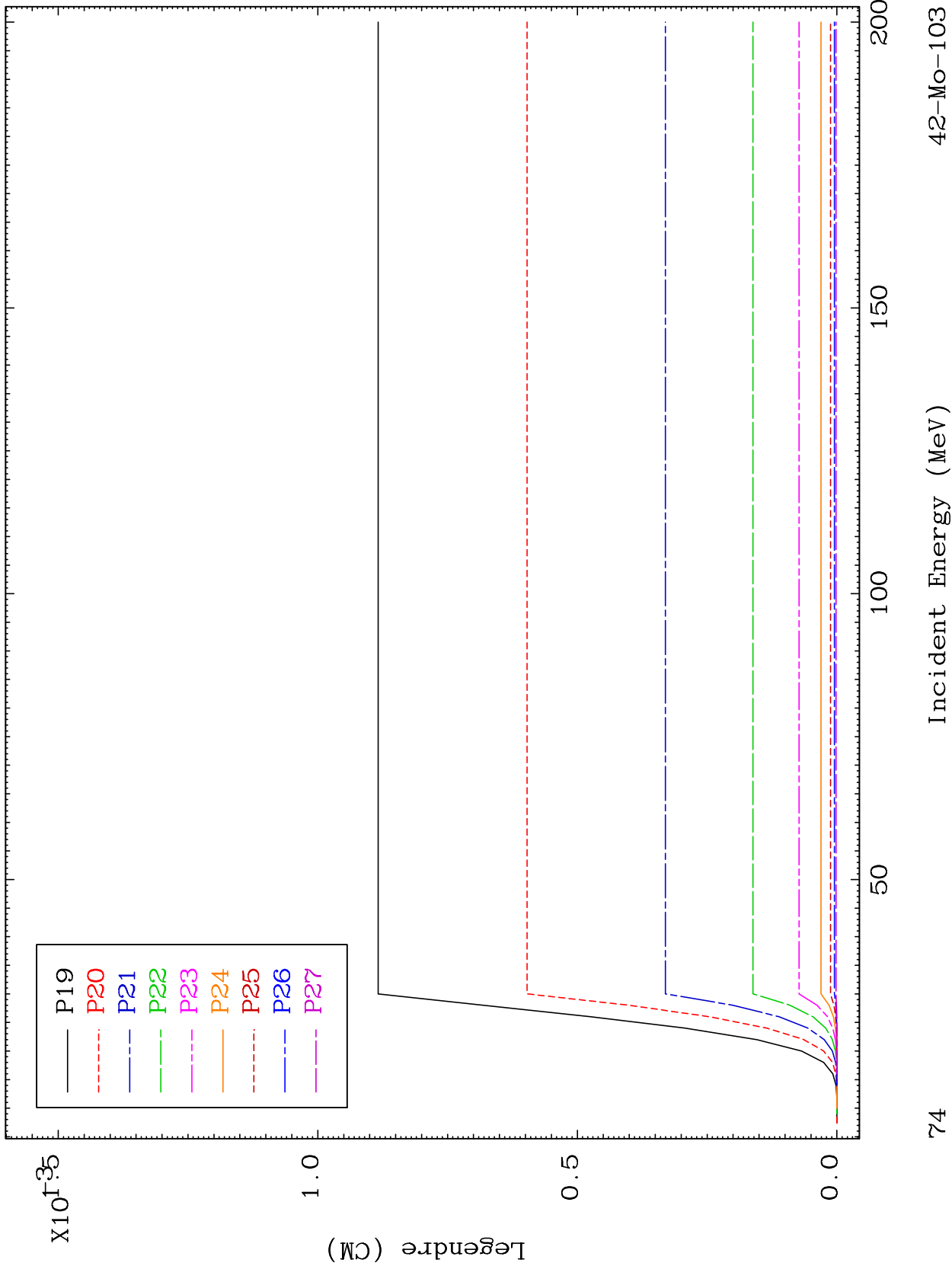
42-Mo-103

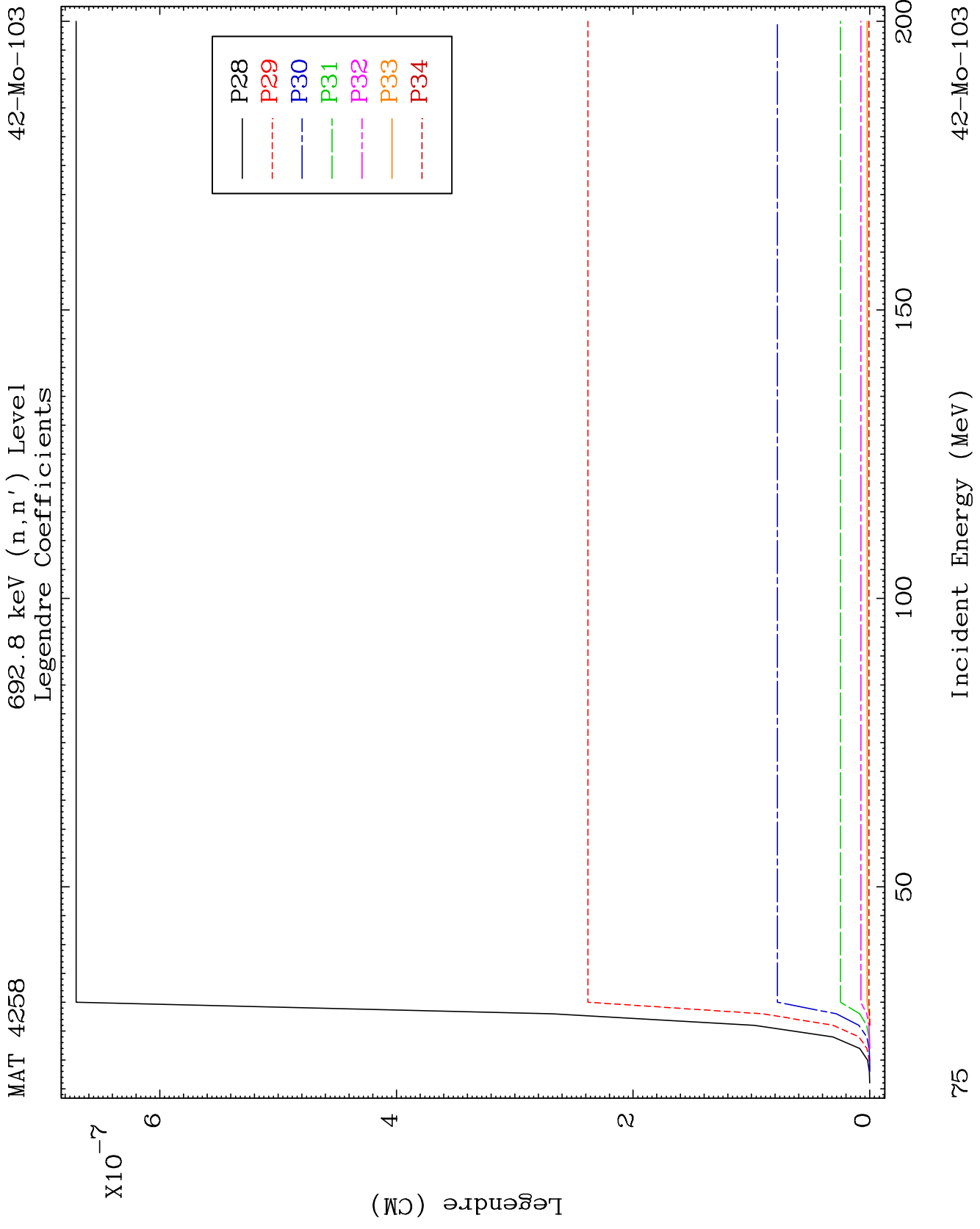


73

Incident Energy (MeV)

42-Mo-103

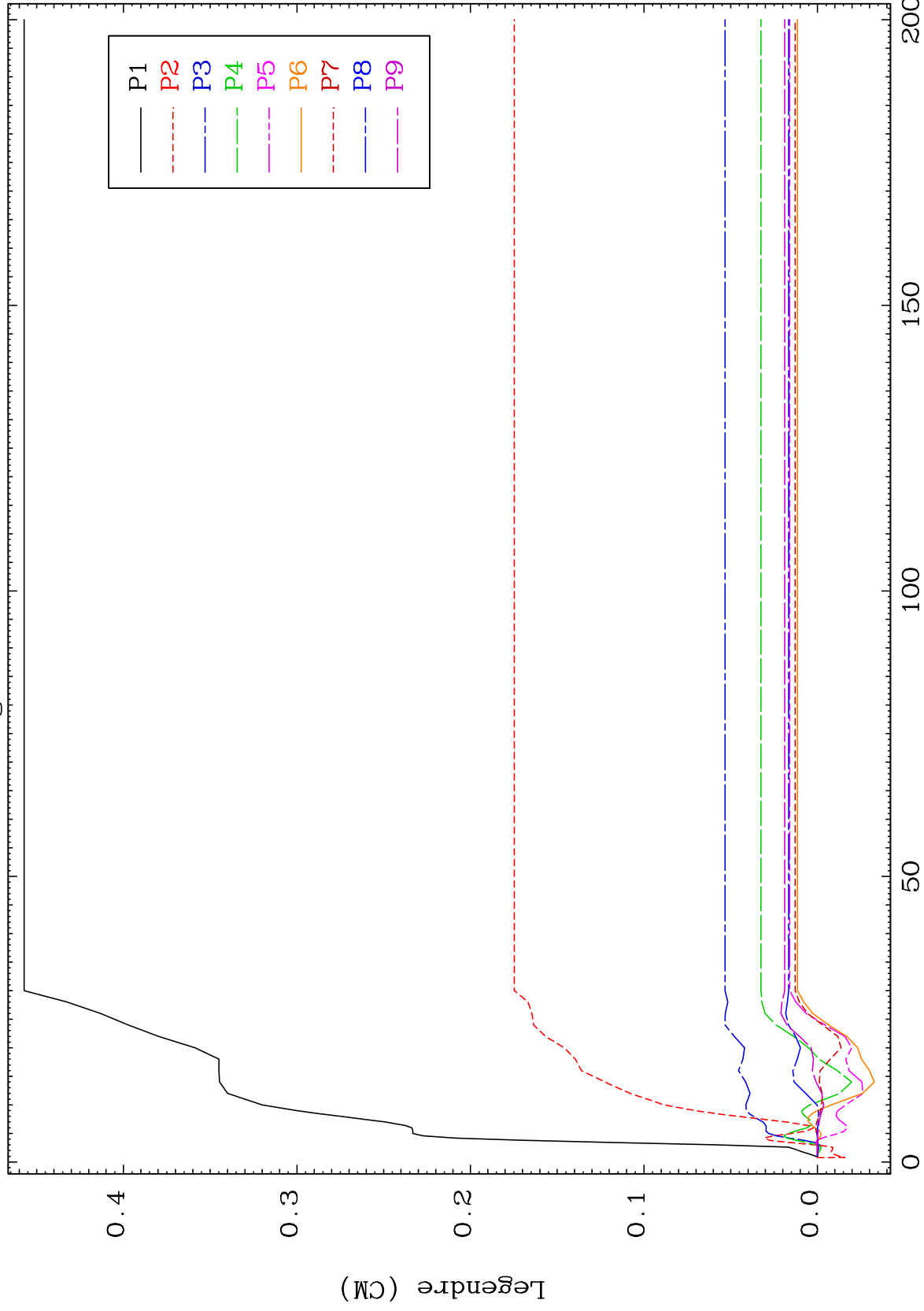




MAT 4258

746.2 keV (n,n') Level
Legendre Coefficients

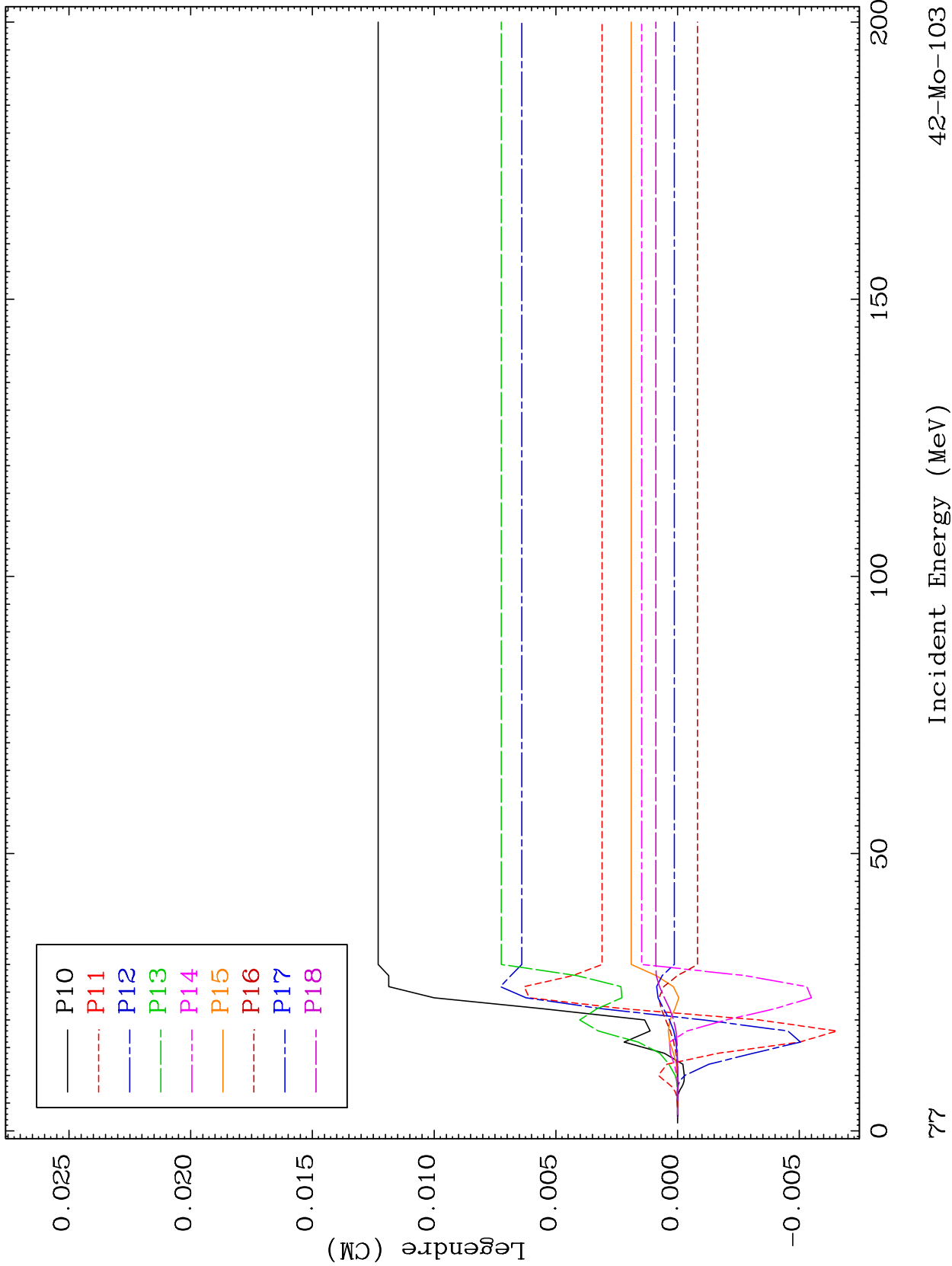
42-Mo-103



76

Incident Energy (MeV)

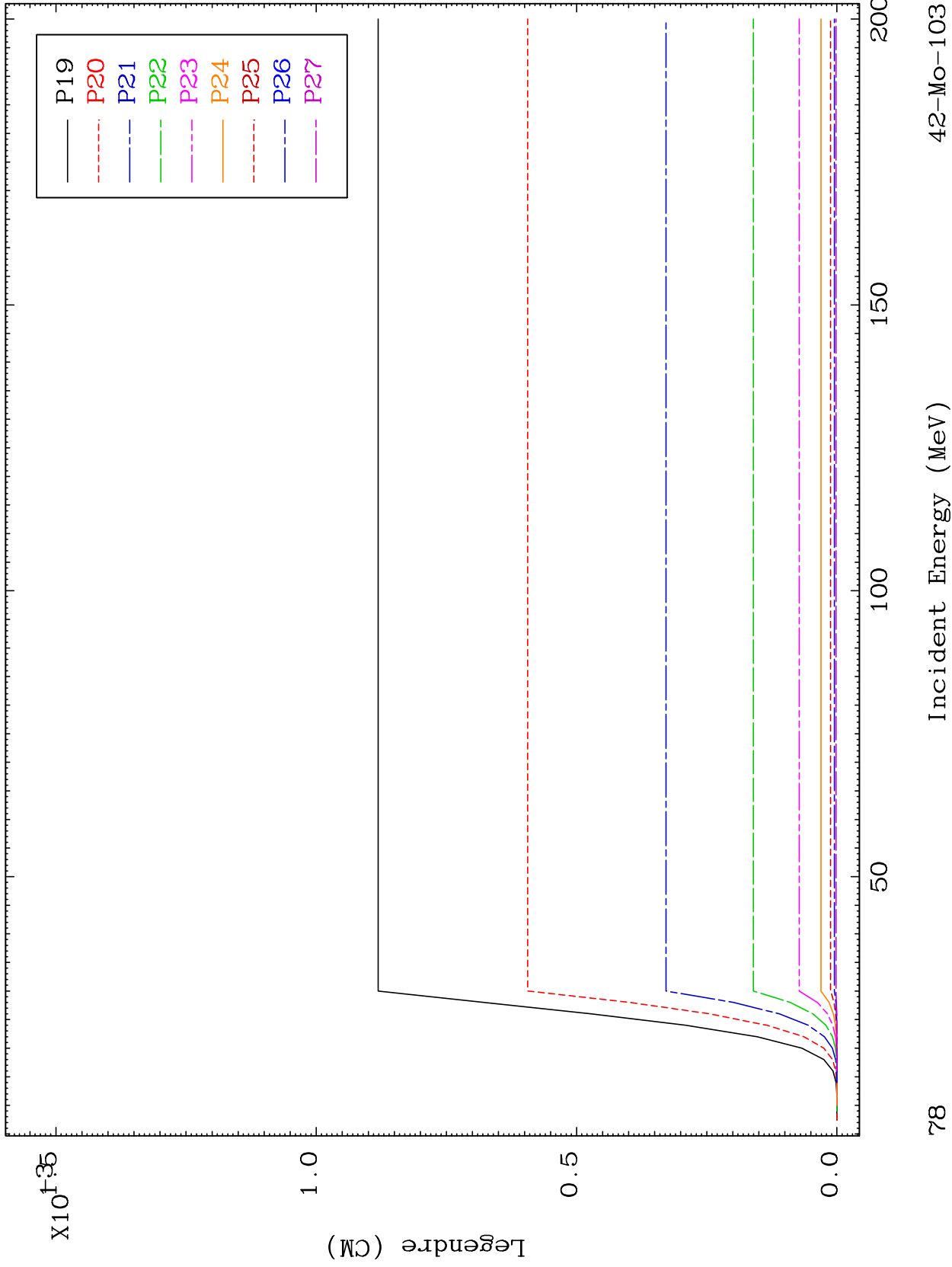
42-Mo-103



MAT 4258

746.2 keV (n,n') Level
Legendre Coefficients

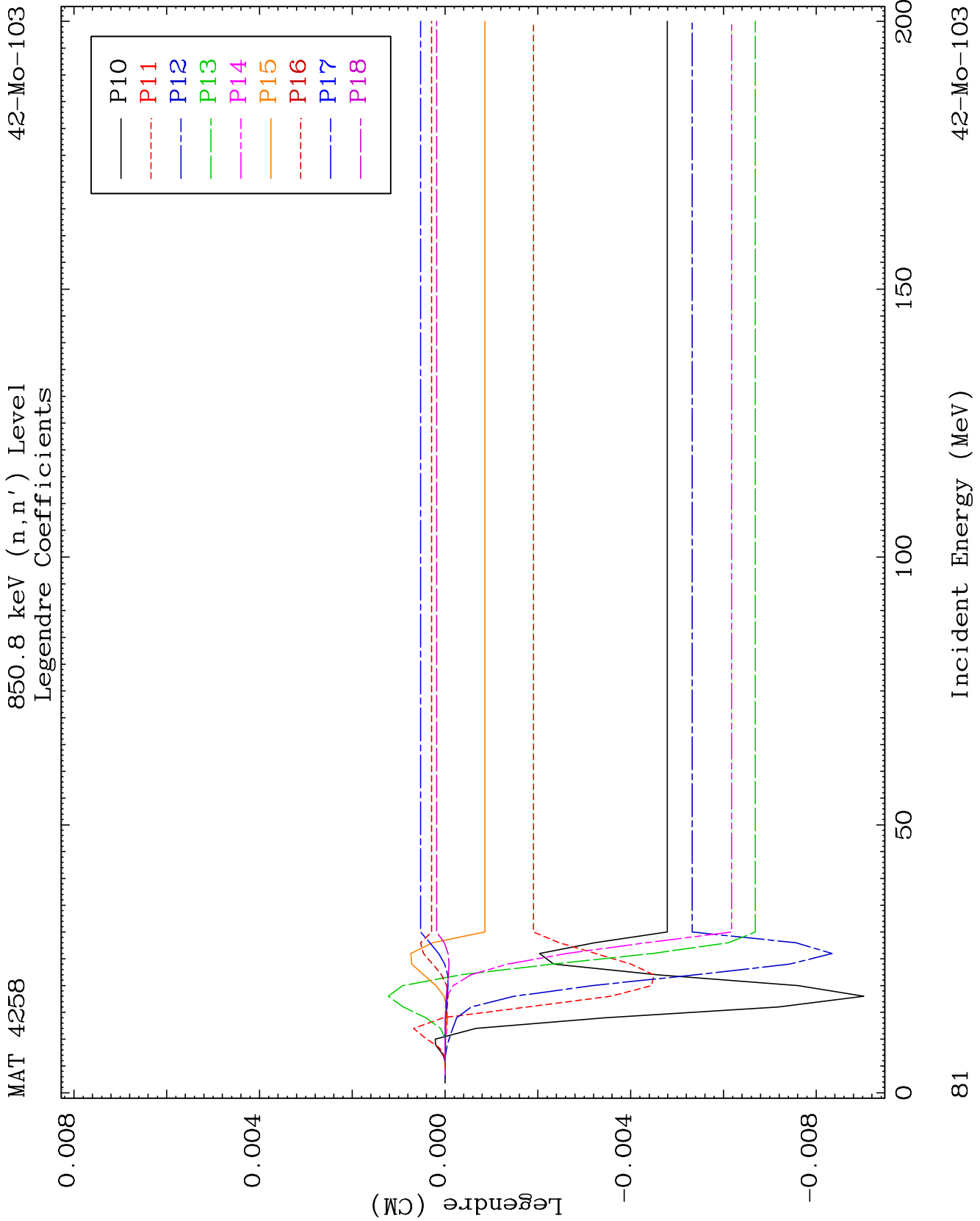
42-Mo-103

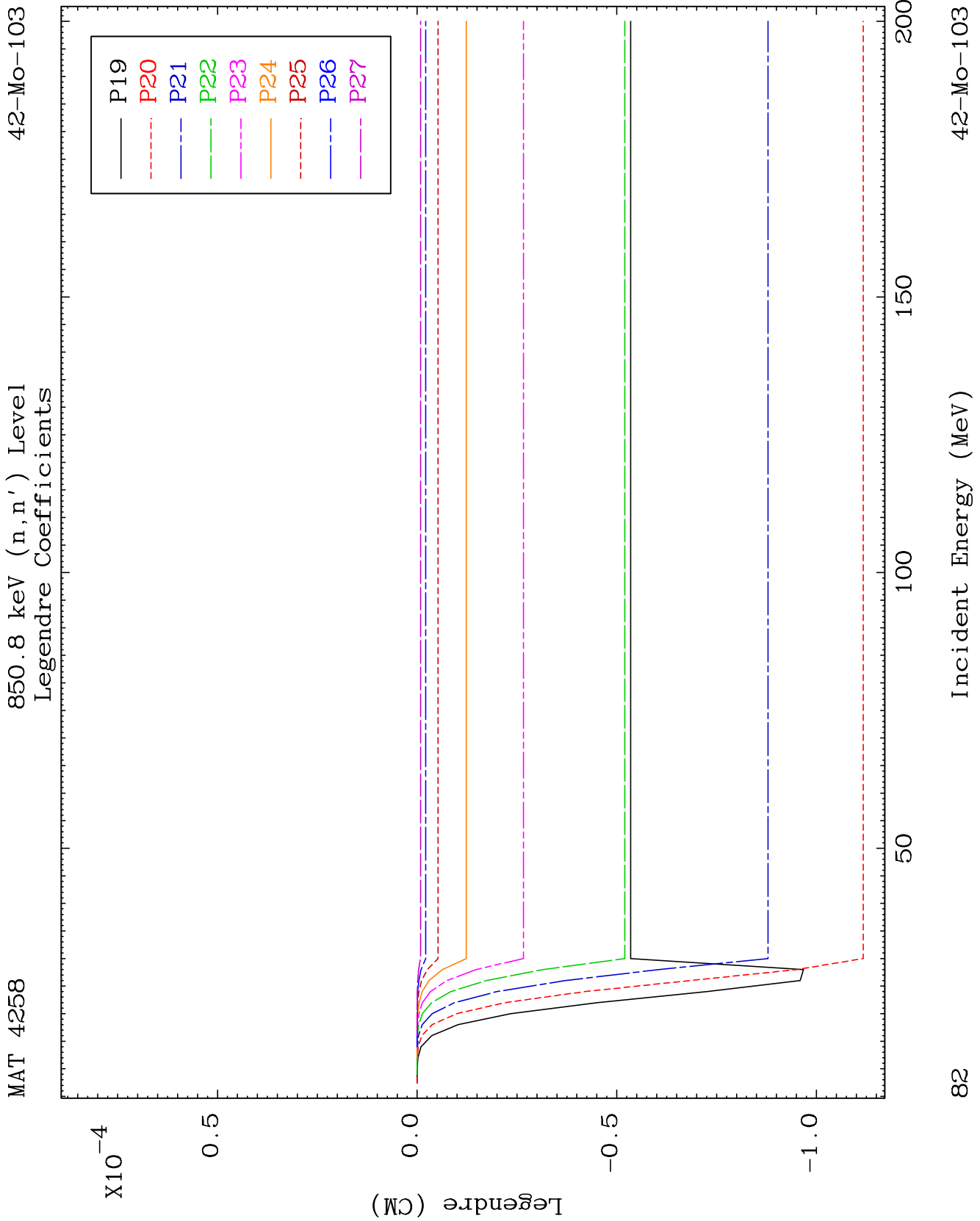


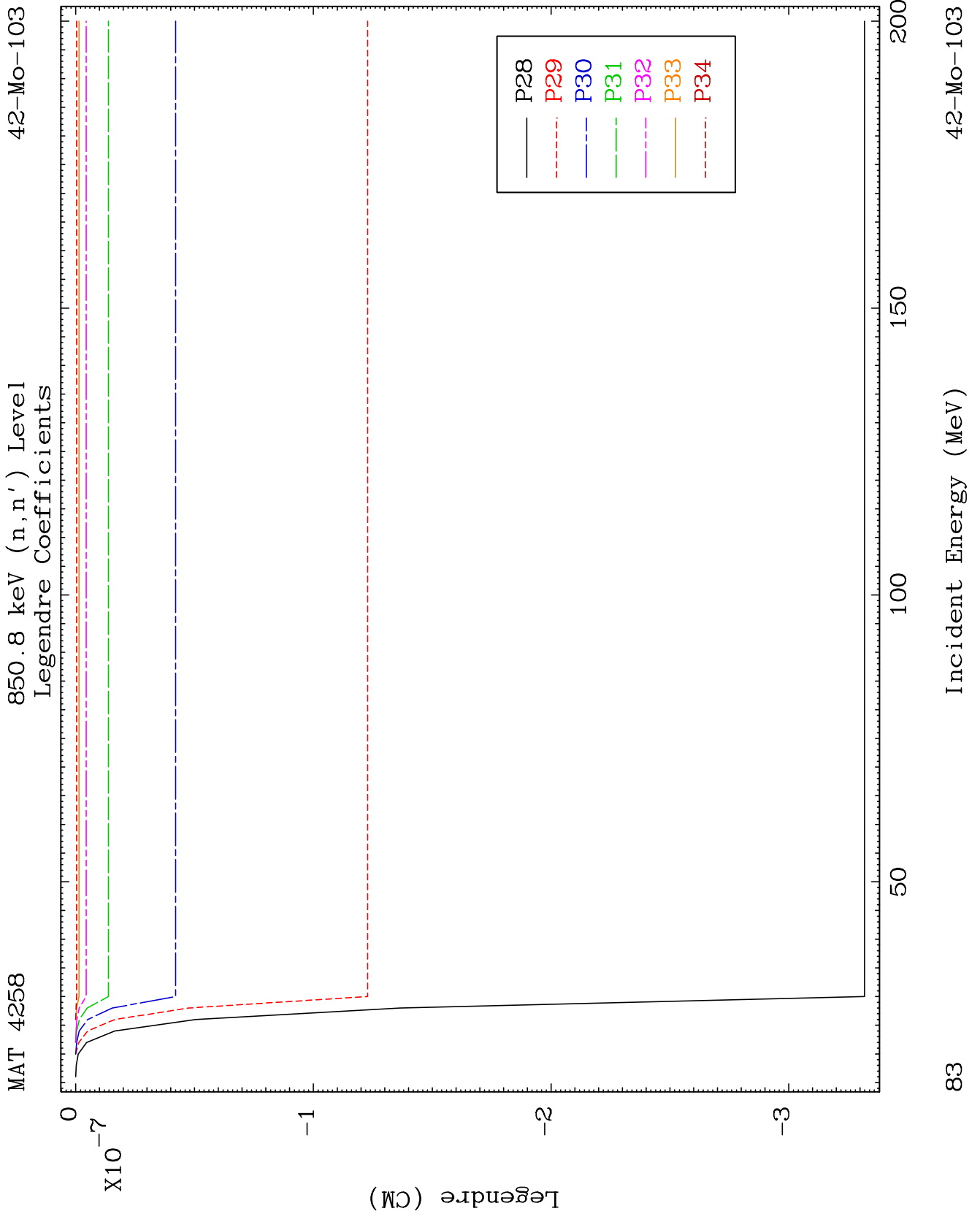
78

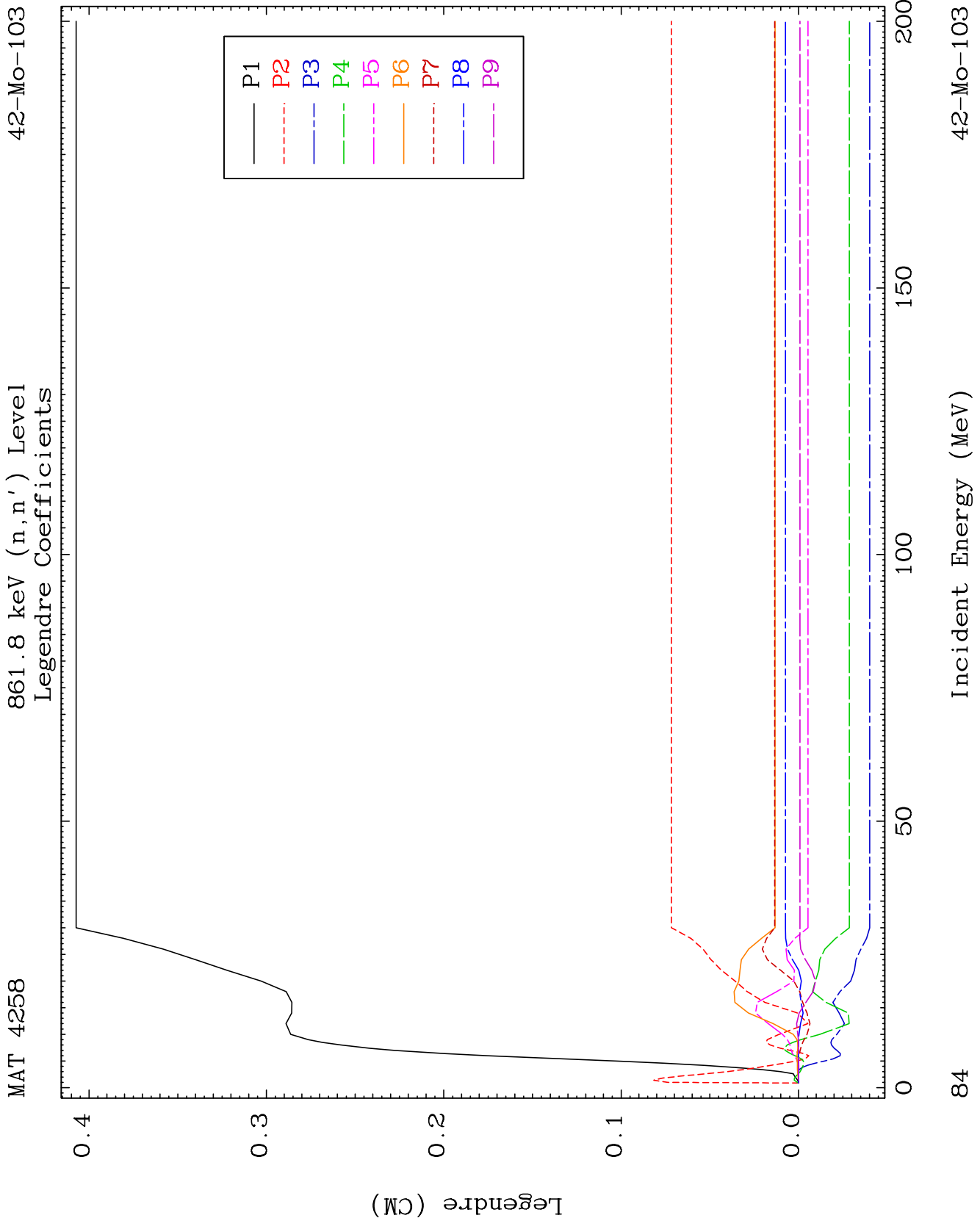
Incident Energy (MeV)

42-Mo-103





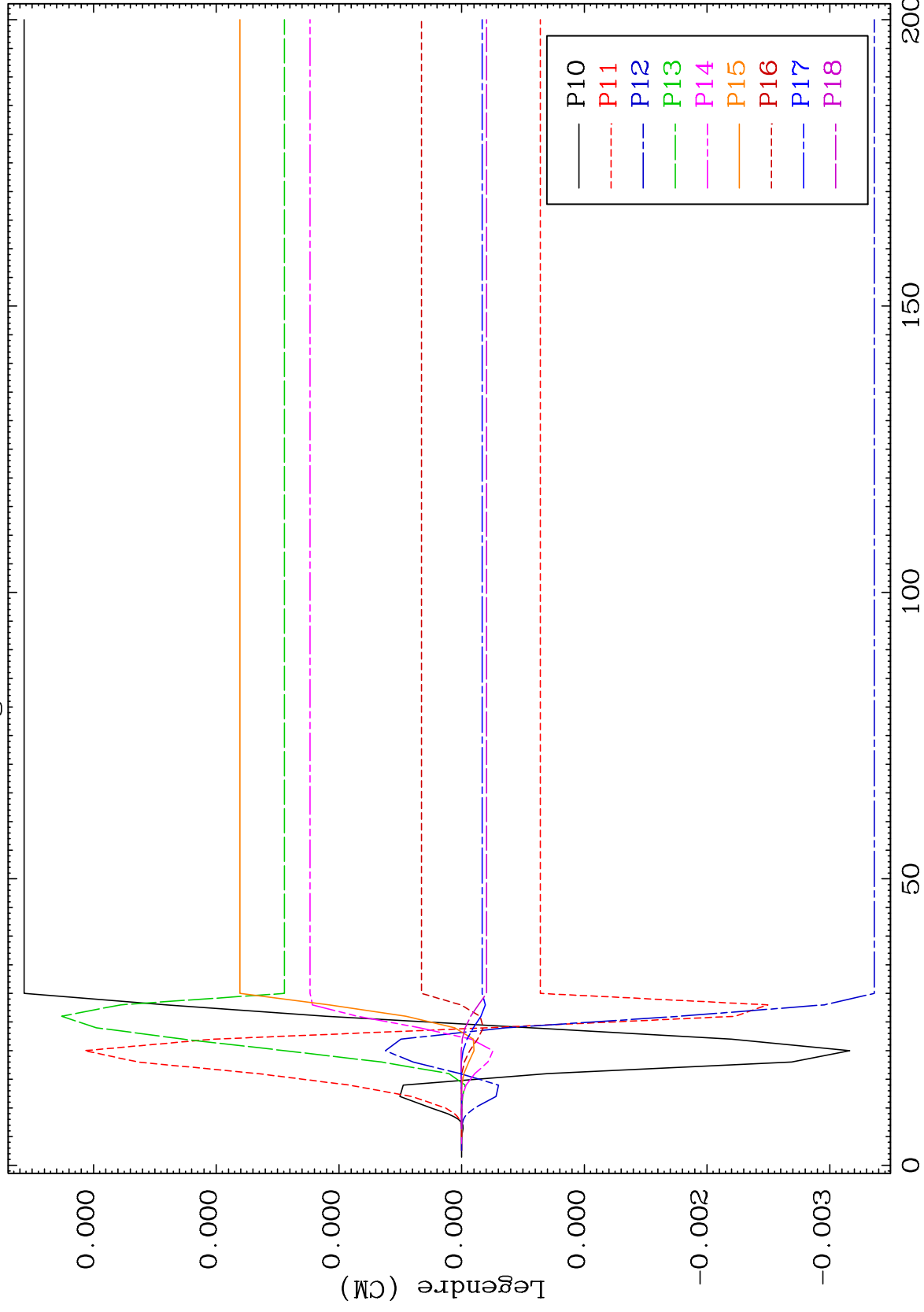




MAT 4258

861.8 keV (n,n') Level
Legendre Coefficients

42-Mo-103



85

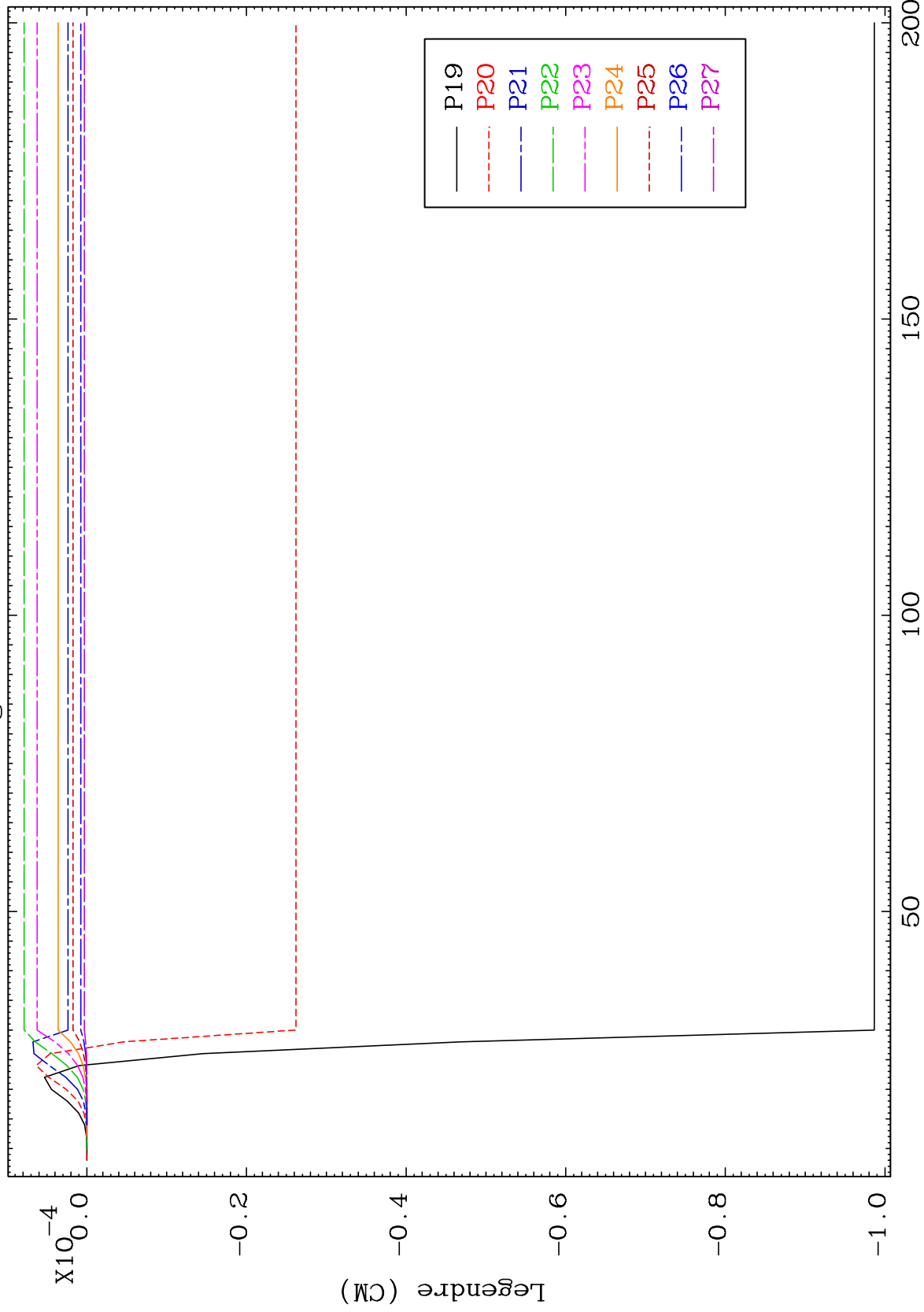
Incident Energy (MeV)

42-Mo-103

MAT 4258

861.8 keV (n,n') Level
Legendre Coefficients

42-Mo-103



86

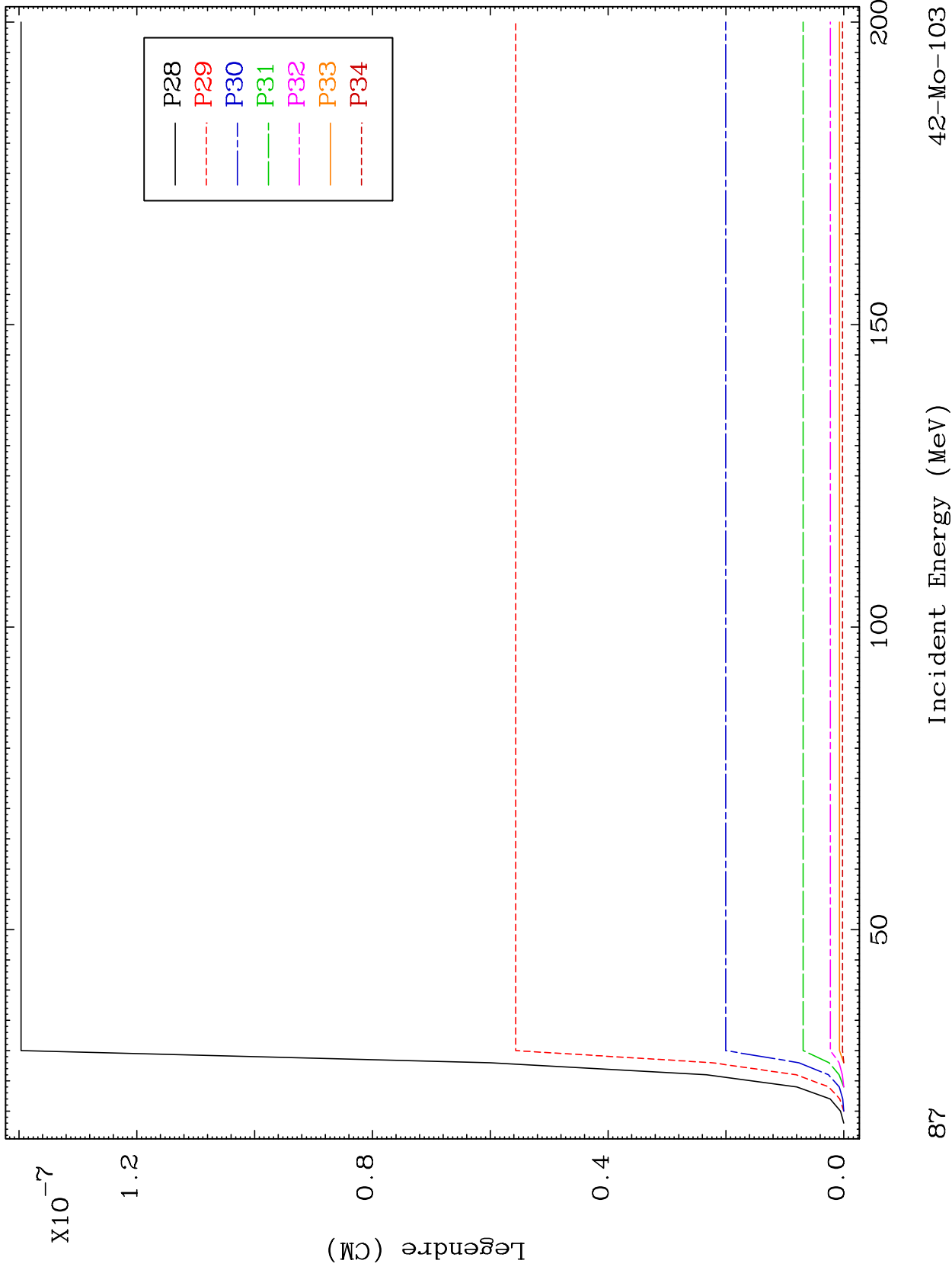
Incident Energy (MeV)

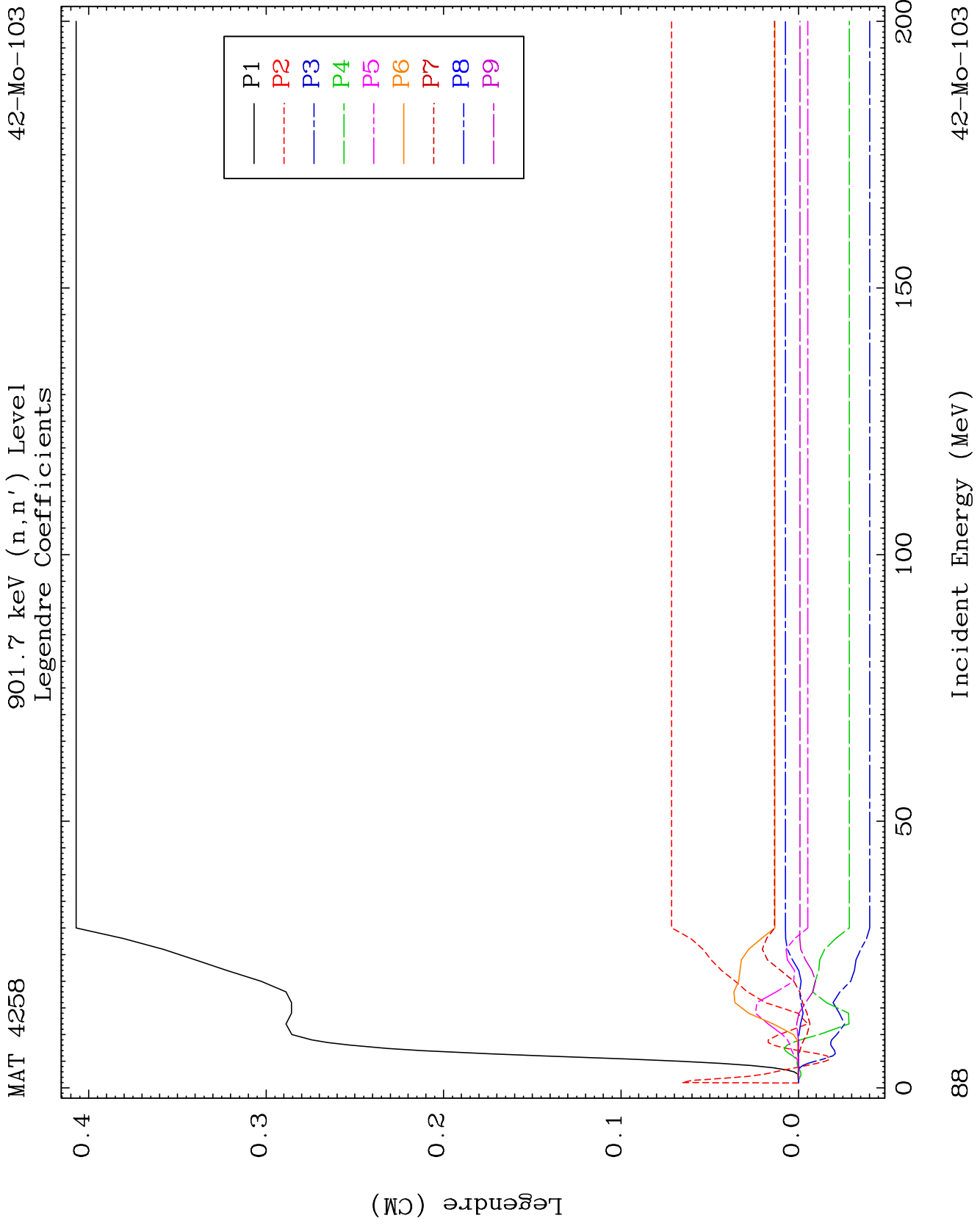
42-Mo-103

MAT 4258

861.8 keV (n,n') Level
Legendre Coefficients

42-Mo-103

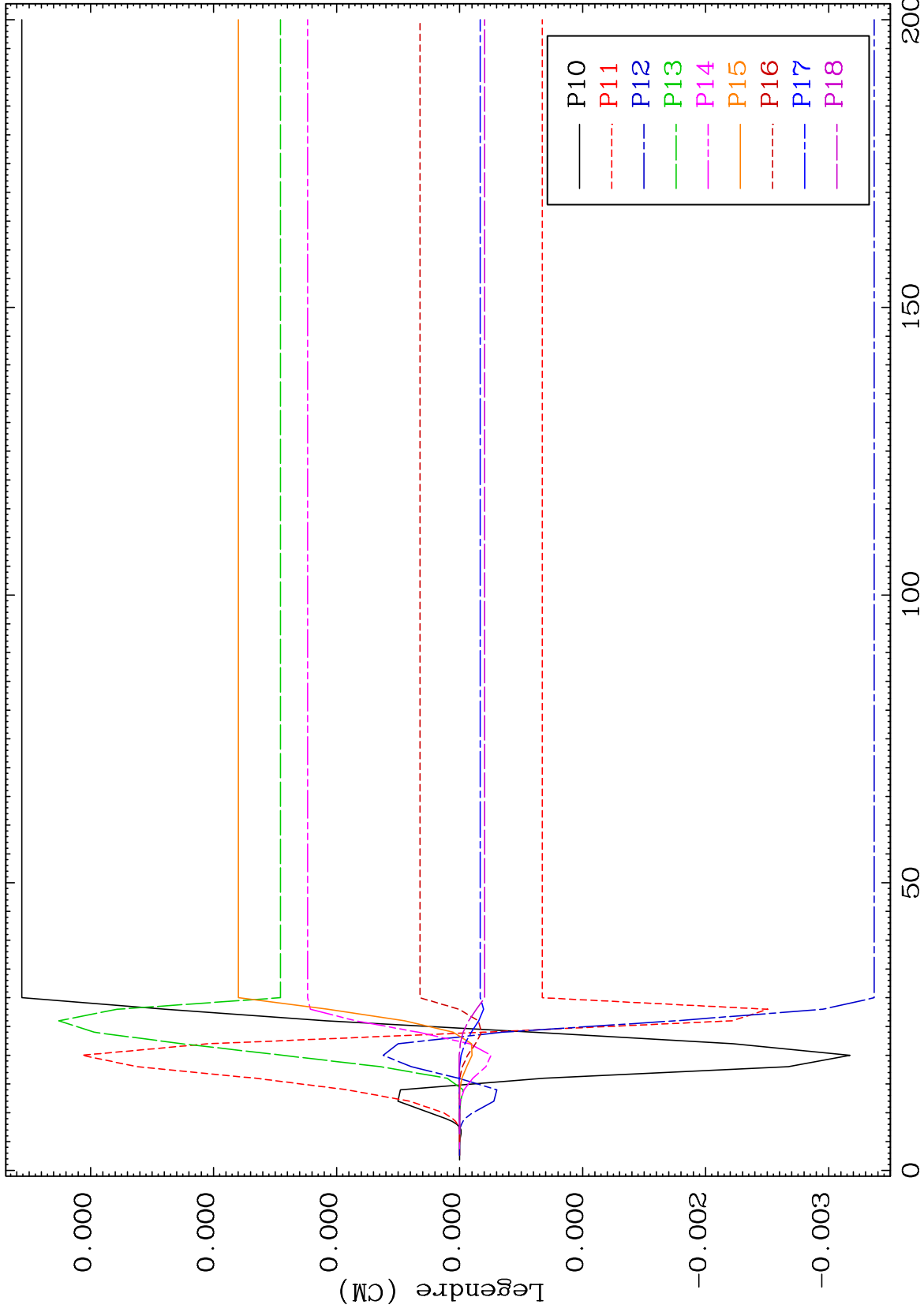




MAT 4258

901.7 keV (n,n') Level
Legendre Coefficients

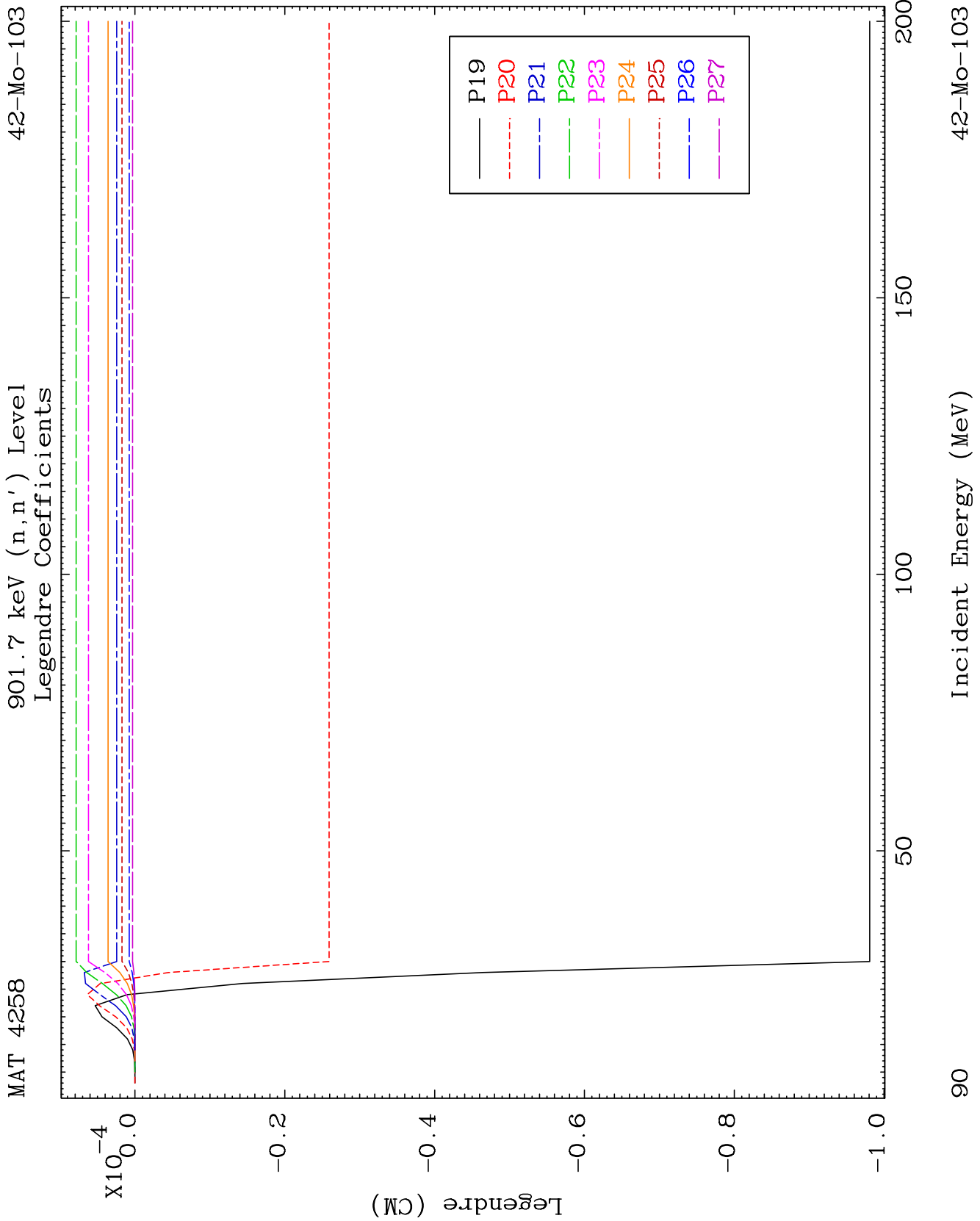
42-Mo-103



89

Incident Energy (MeV)

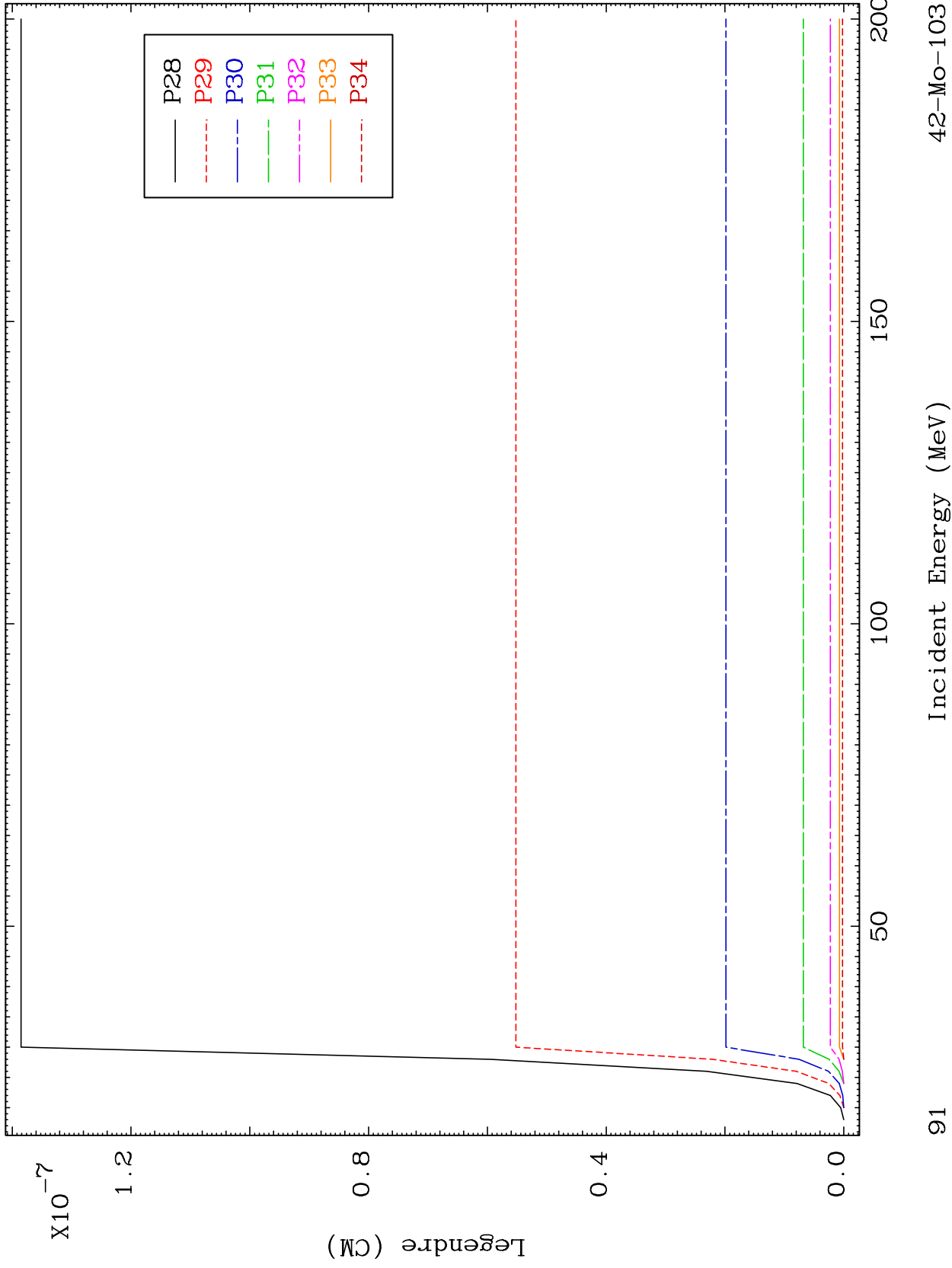
42-Mo-103

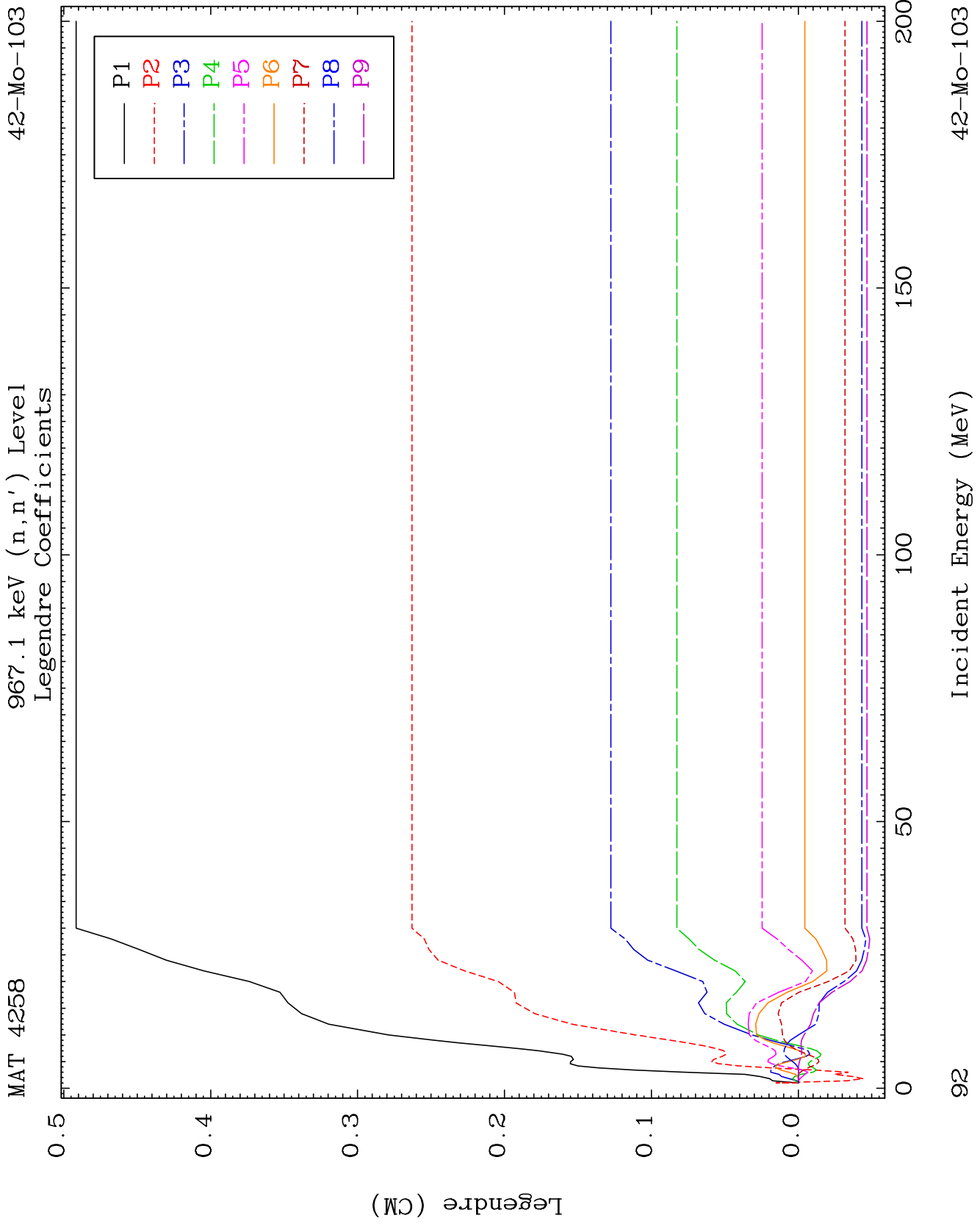


MAT 4258

901.7 keV (n,n') Level
Legendre Coefficients

42-Mo-103

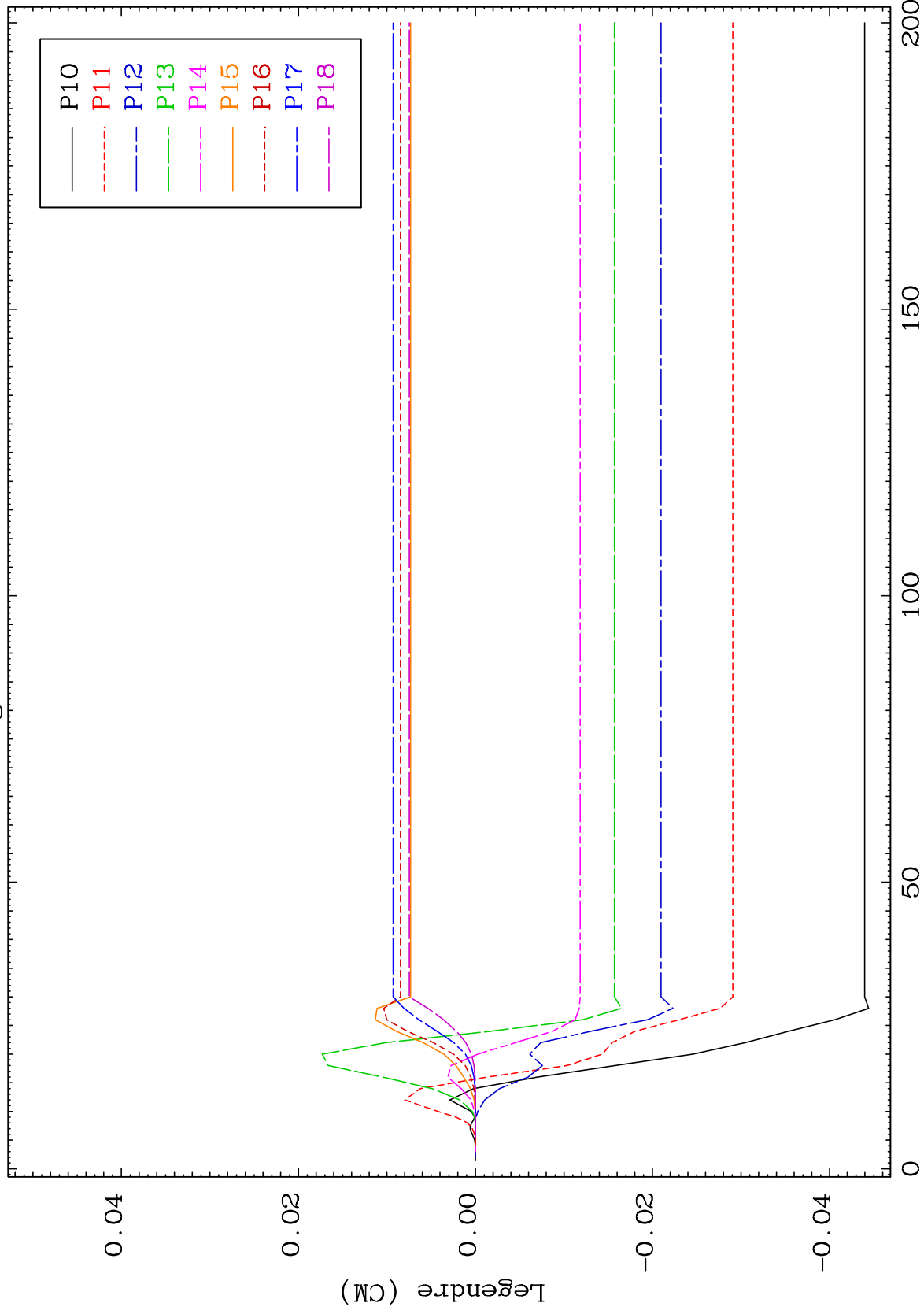




MAT 4258

967.1 keV (n,n') Level
Legendre Coefficients

42-Mo-103



93

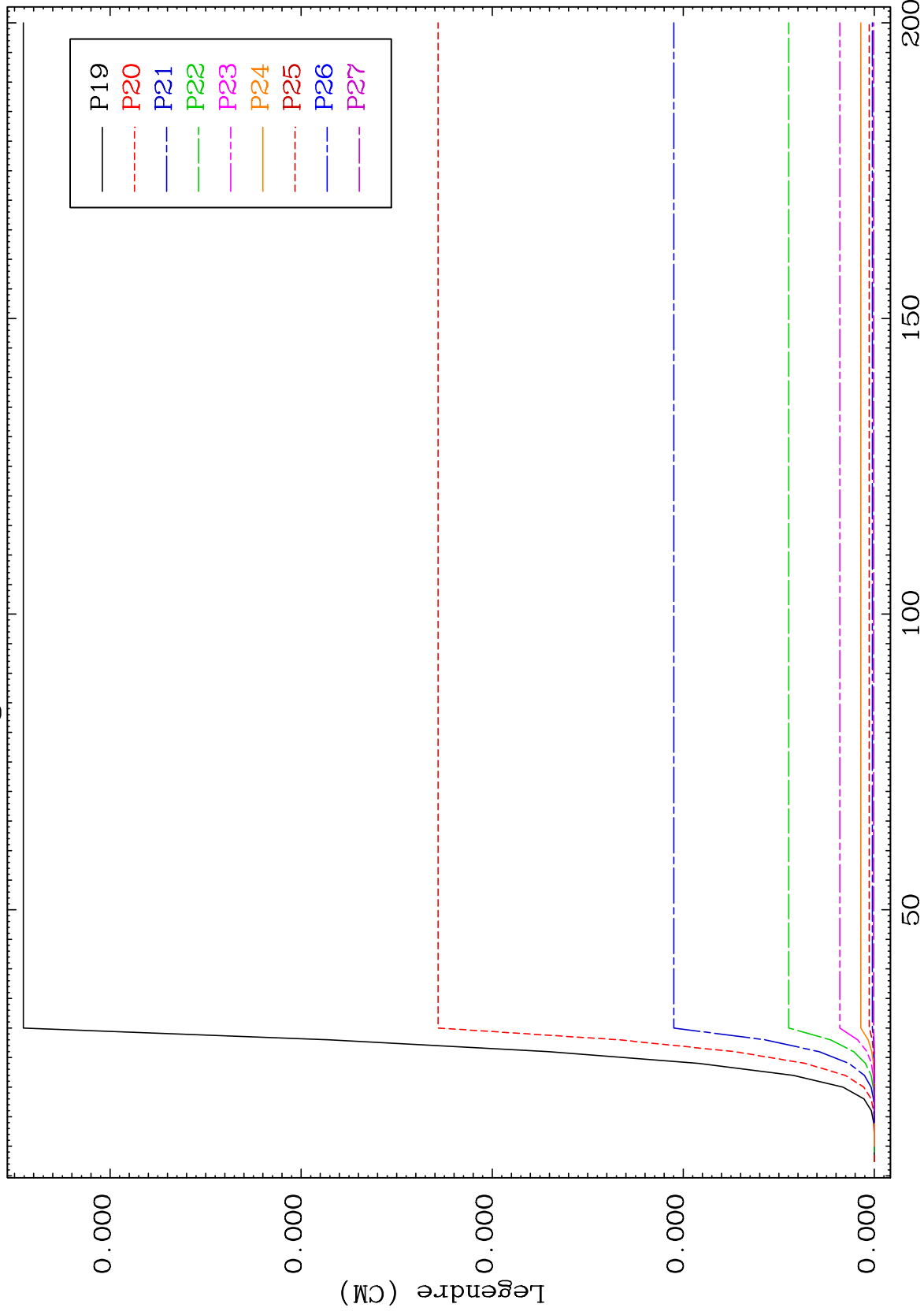
Incident Energy (MeV)

42-Mo-103

MAT 4258

967.1 keV (n,n') Level
Legendre Coefficients

42-Mo-103



94

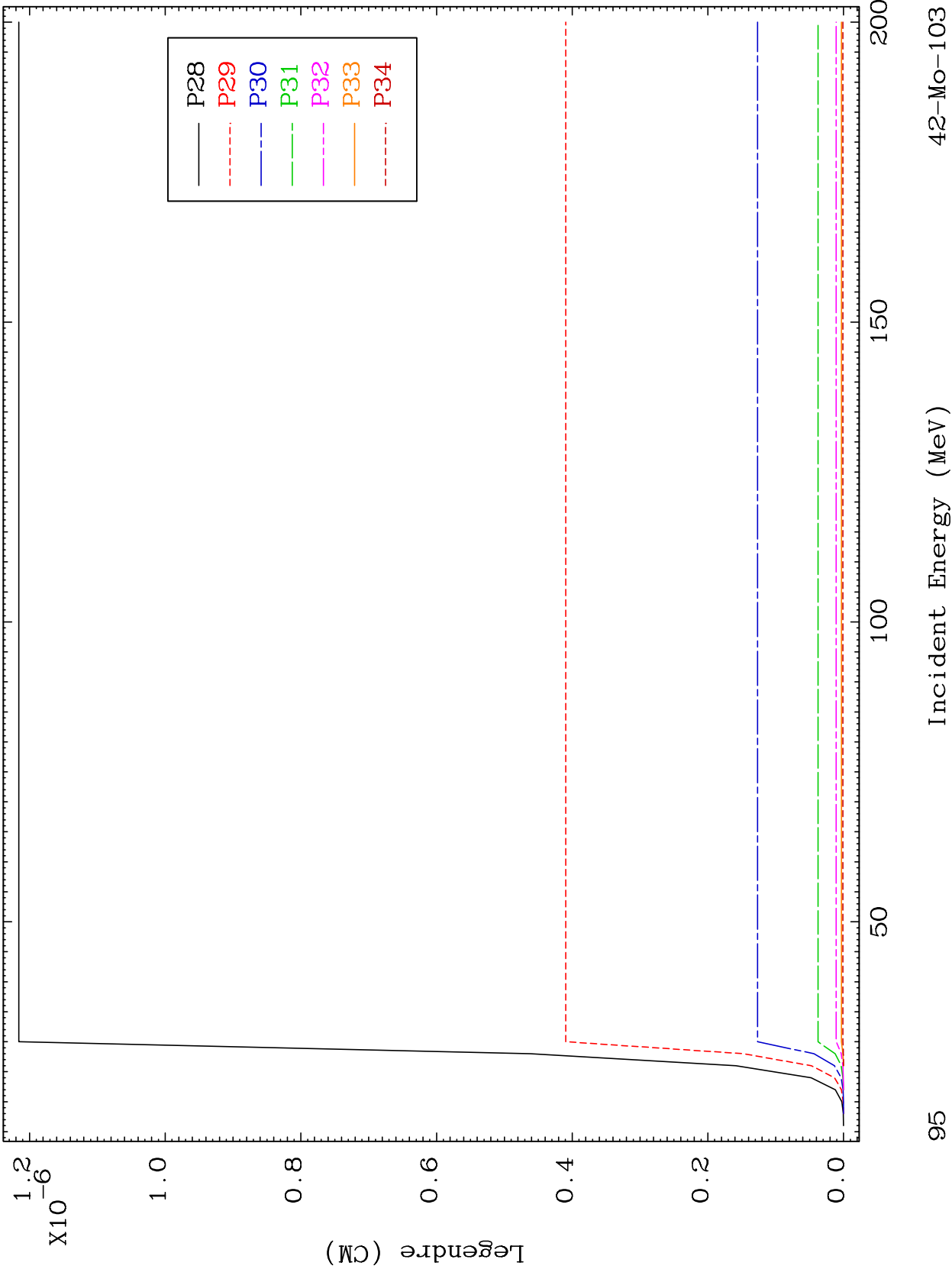
Incident Energy (MeV)

42-Mo-103

MAT 4258

967.1 keV (n,n') Level
Legendre Coefficients

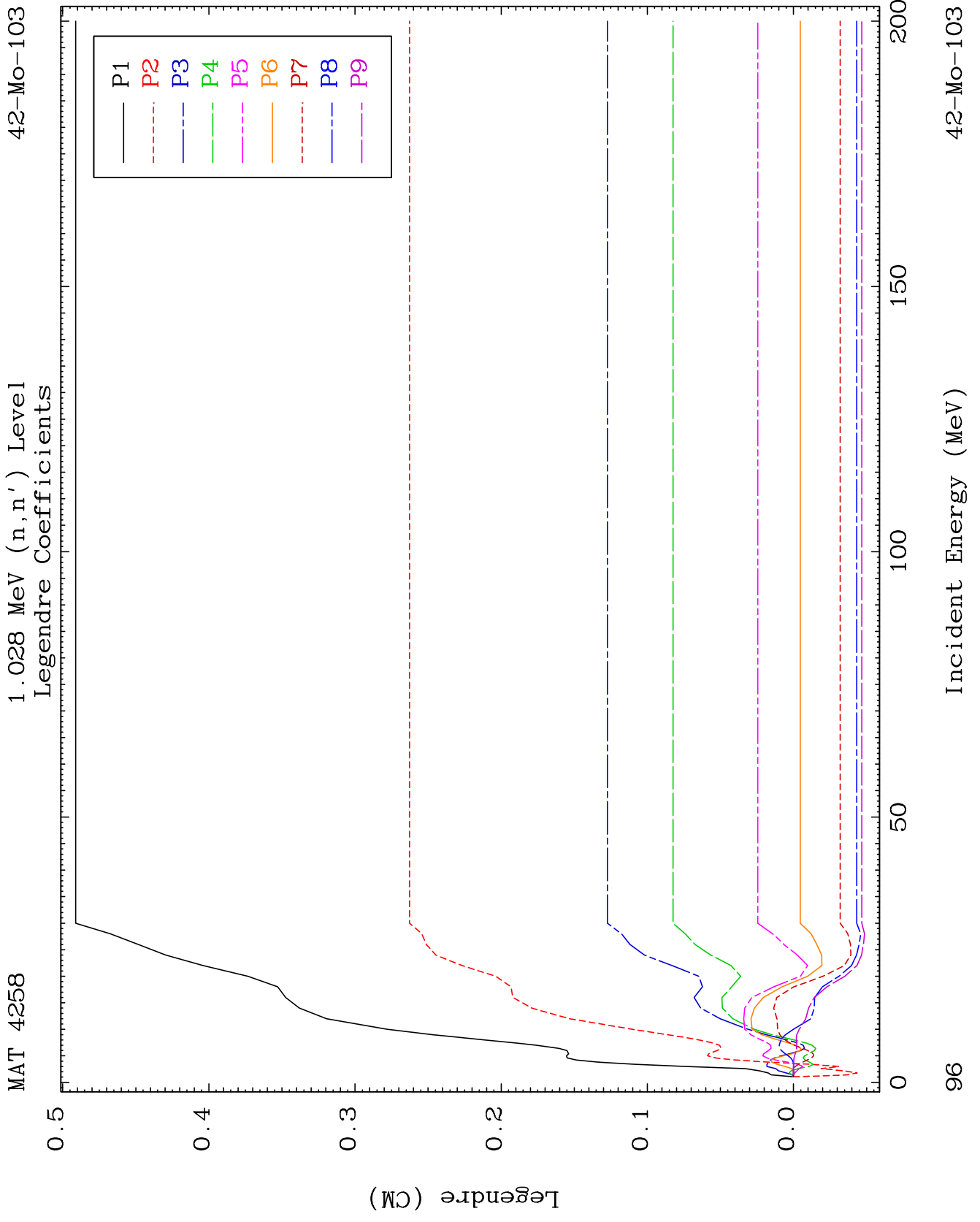
42-Mo-103



95

Incident Energy (MeV)

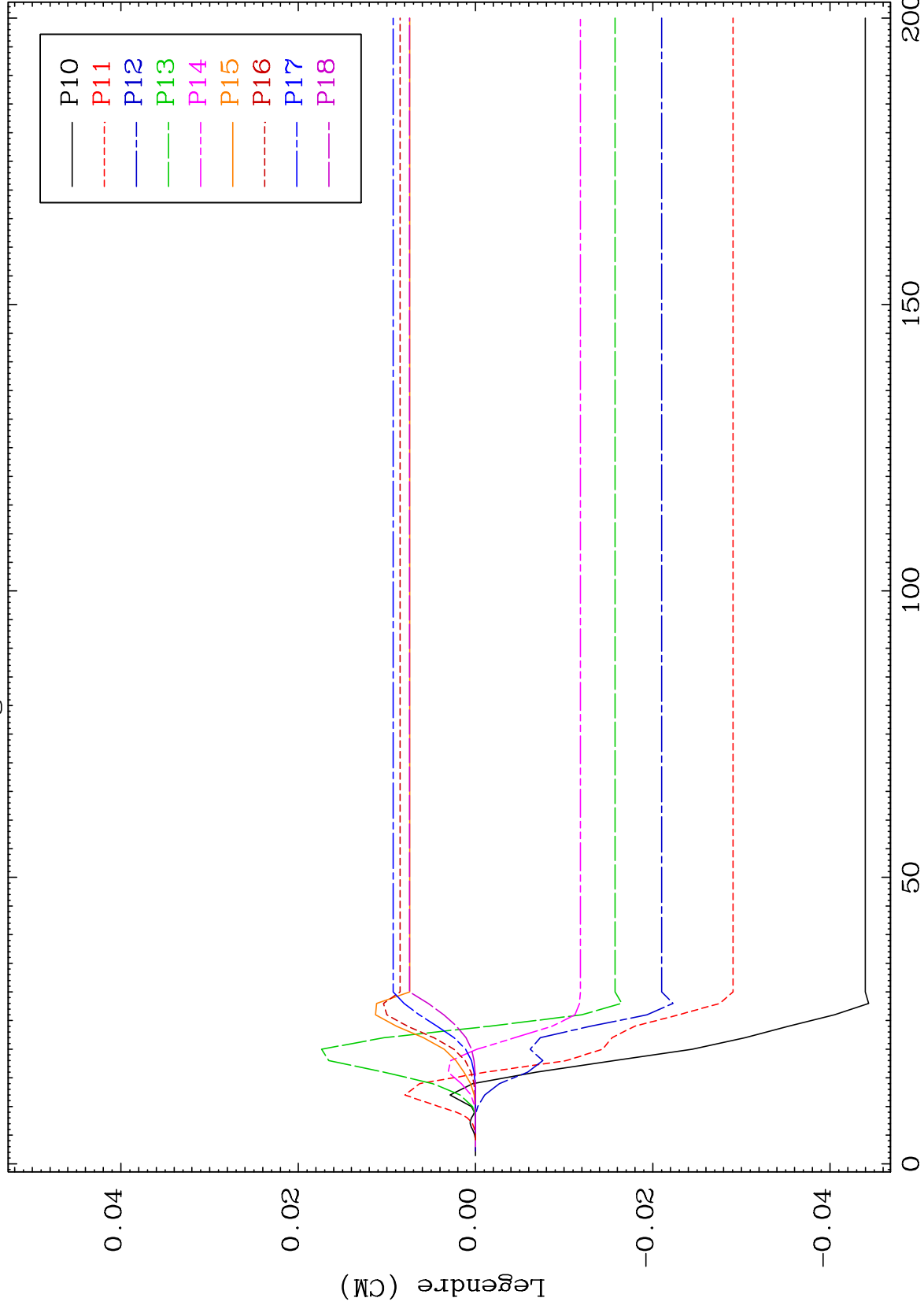
42-Mo-103



MAT 4258

1.028 MeV (n,n') Level
Legendre Coefficients

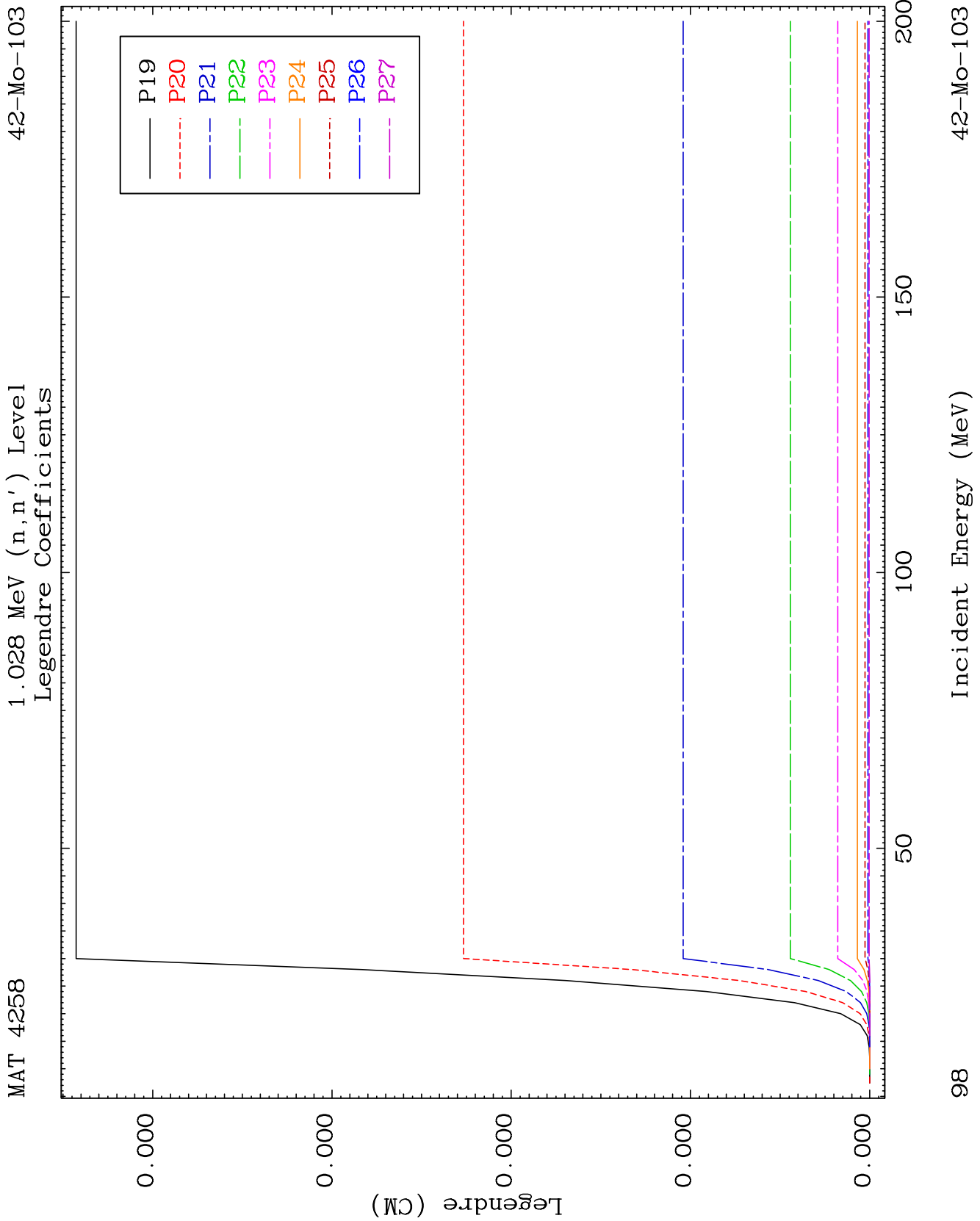
42-Mo-103

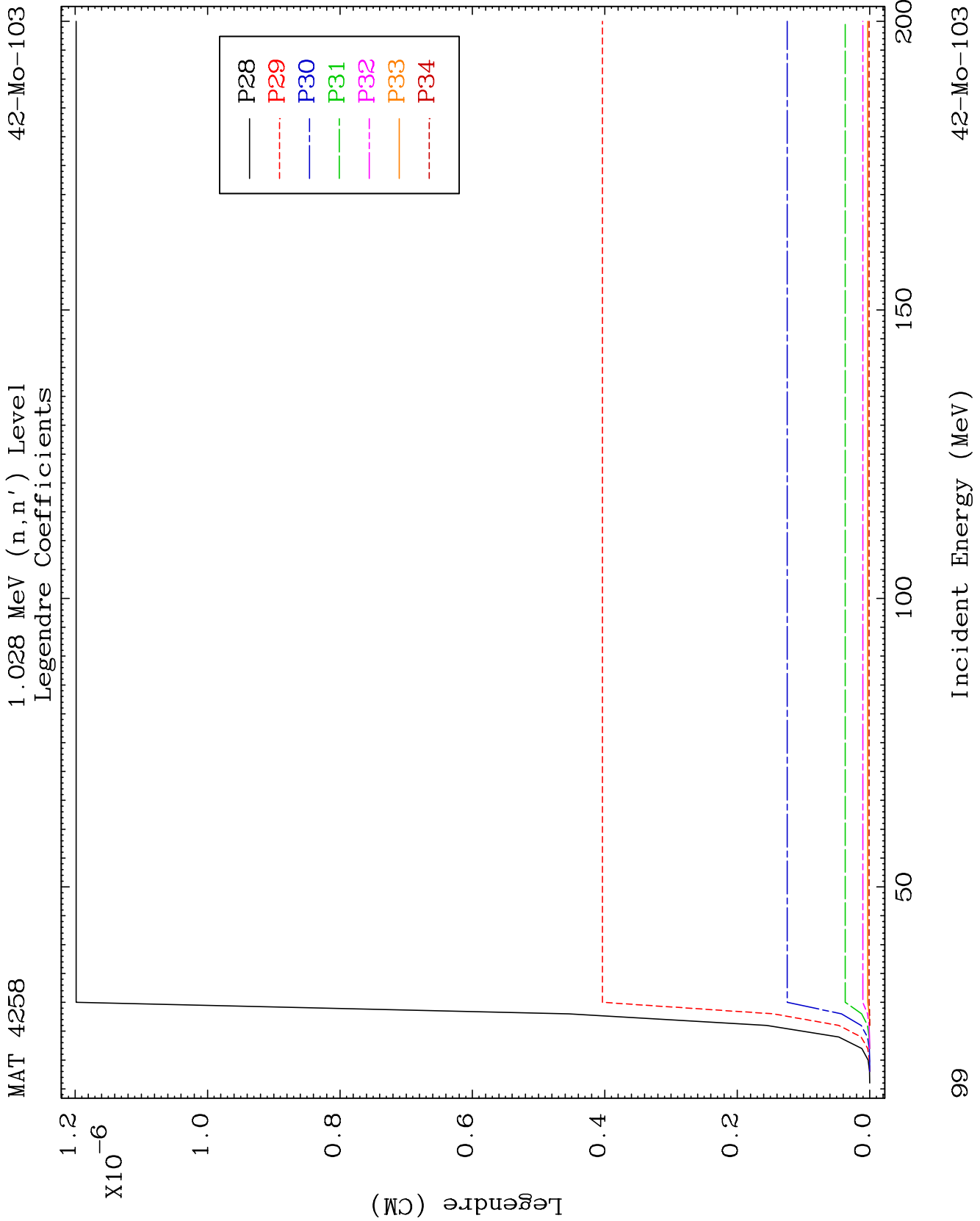


97

Incident Energy (MeV)

42-Mo-103

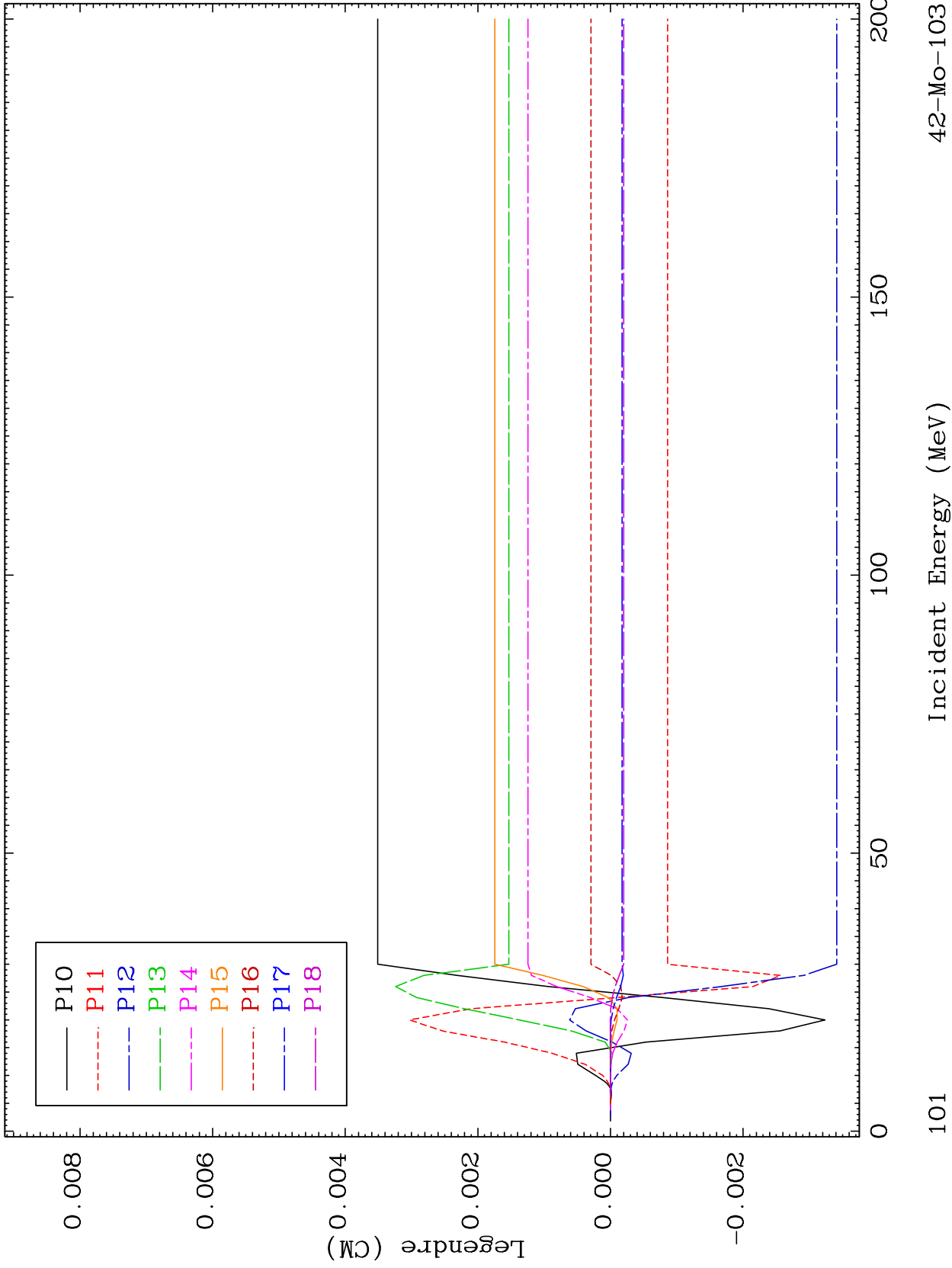




MAT 4258

1.157 MeV (n,n') Level
Legendre Coefficients

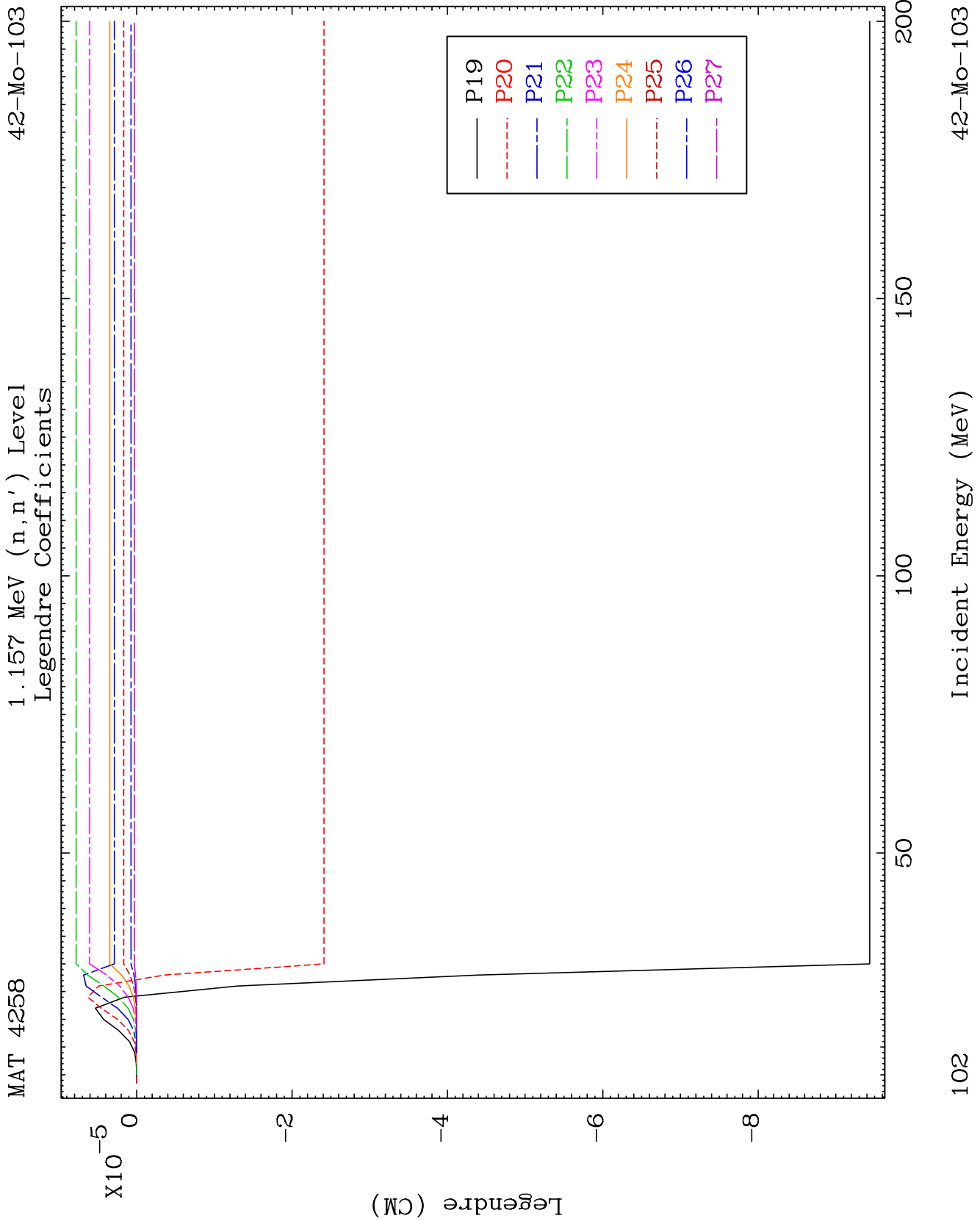
42-Mo-103



101

Incident Energy (MeV)

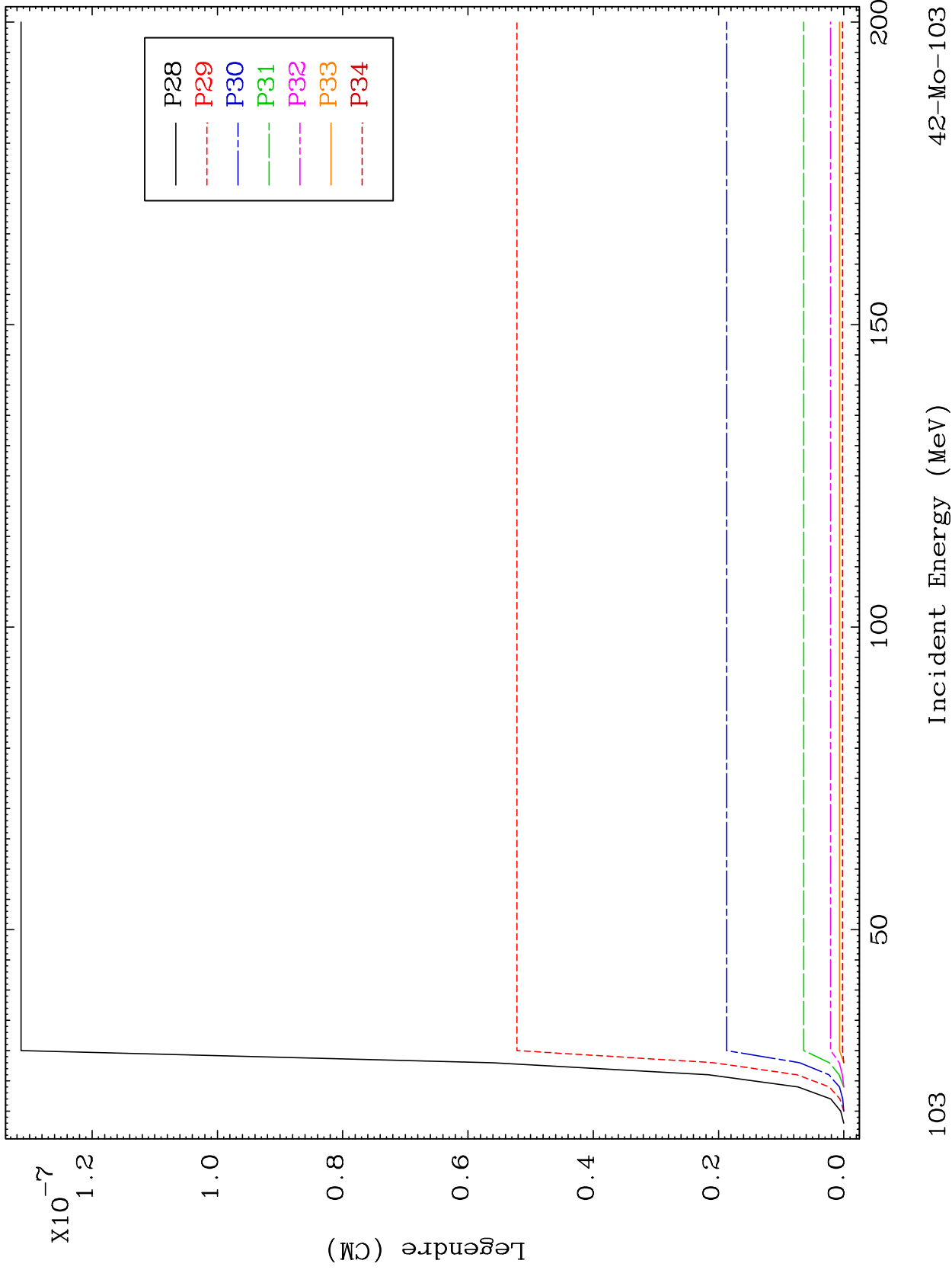
42-Mo-103



MAT 4258

1.157 MeV (n,n') Level
Legendre Coefficients

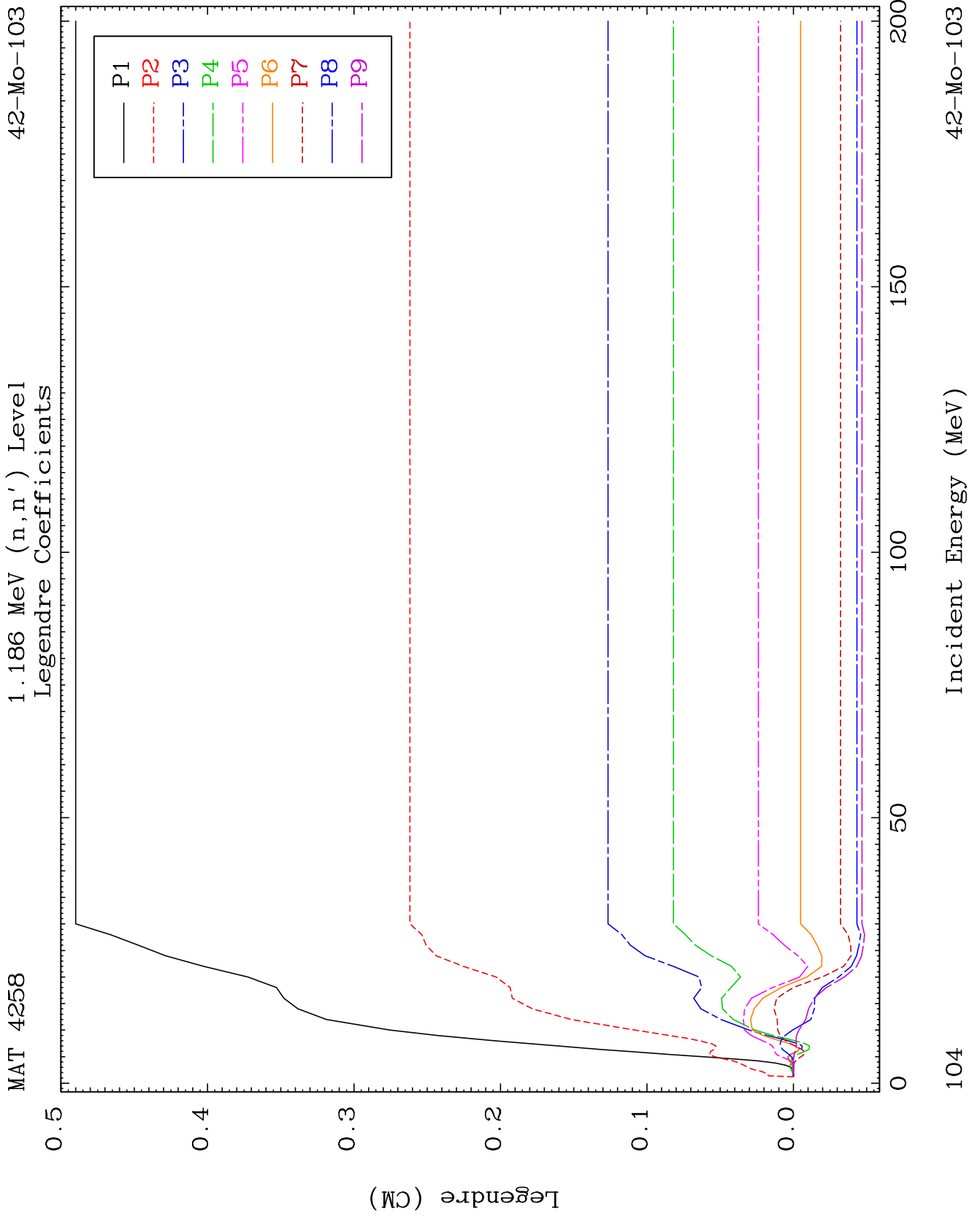
42-Mo-103



103

Incident Energy (MeV)

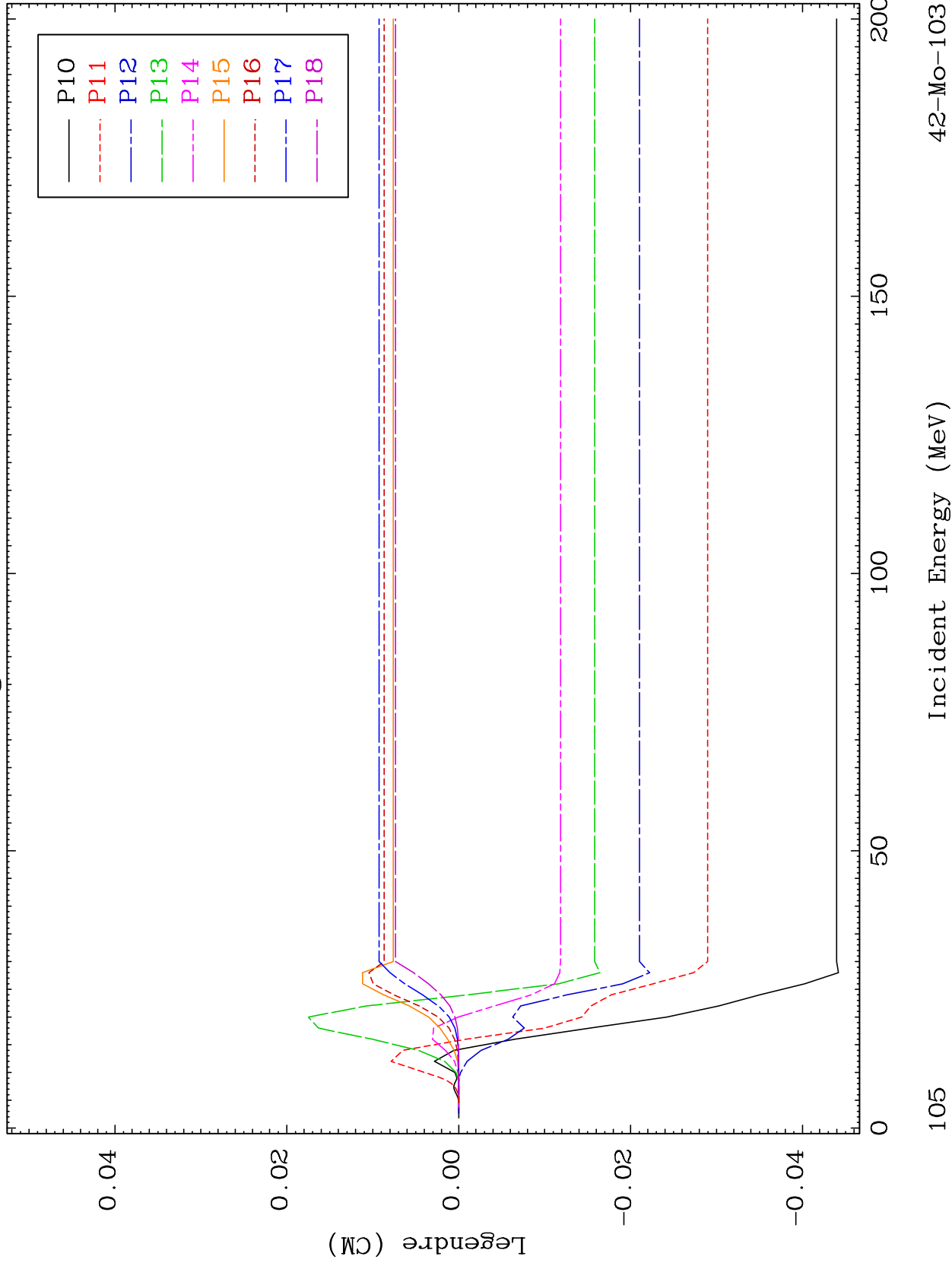
42-Mo-103



MAT 4258

1.186 MeV (n, n') Level
Legendre Coefficients

42-Mo-103



105

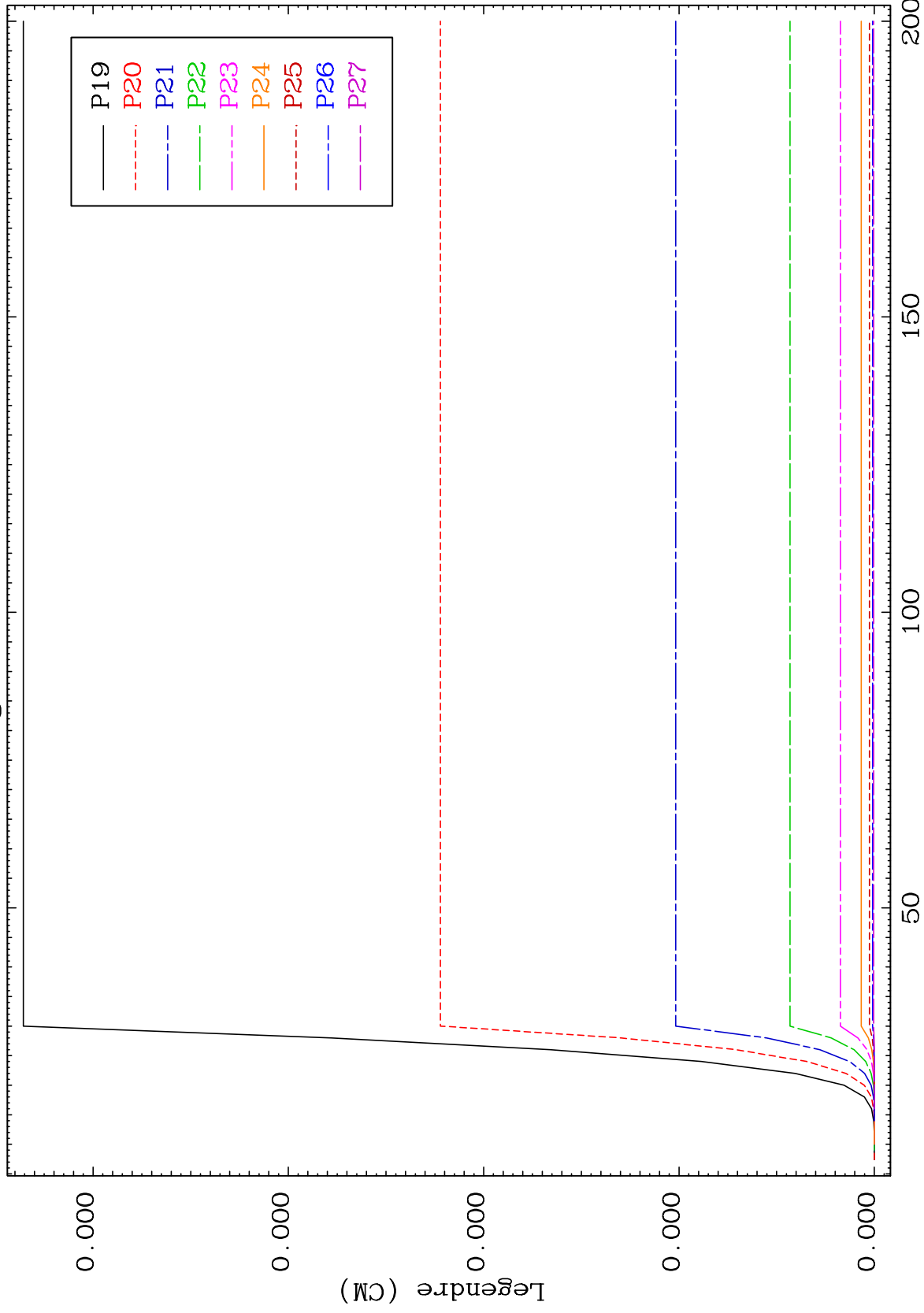
Incident Energy (MeV)

42-Mo-103

MAT 4258

1.186 MeV (n, n') Level
Legendre Coefficients

42-Mo-103



106

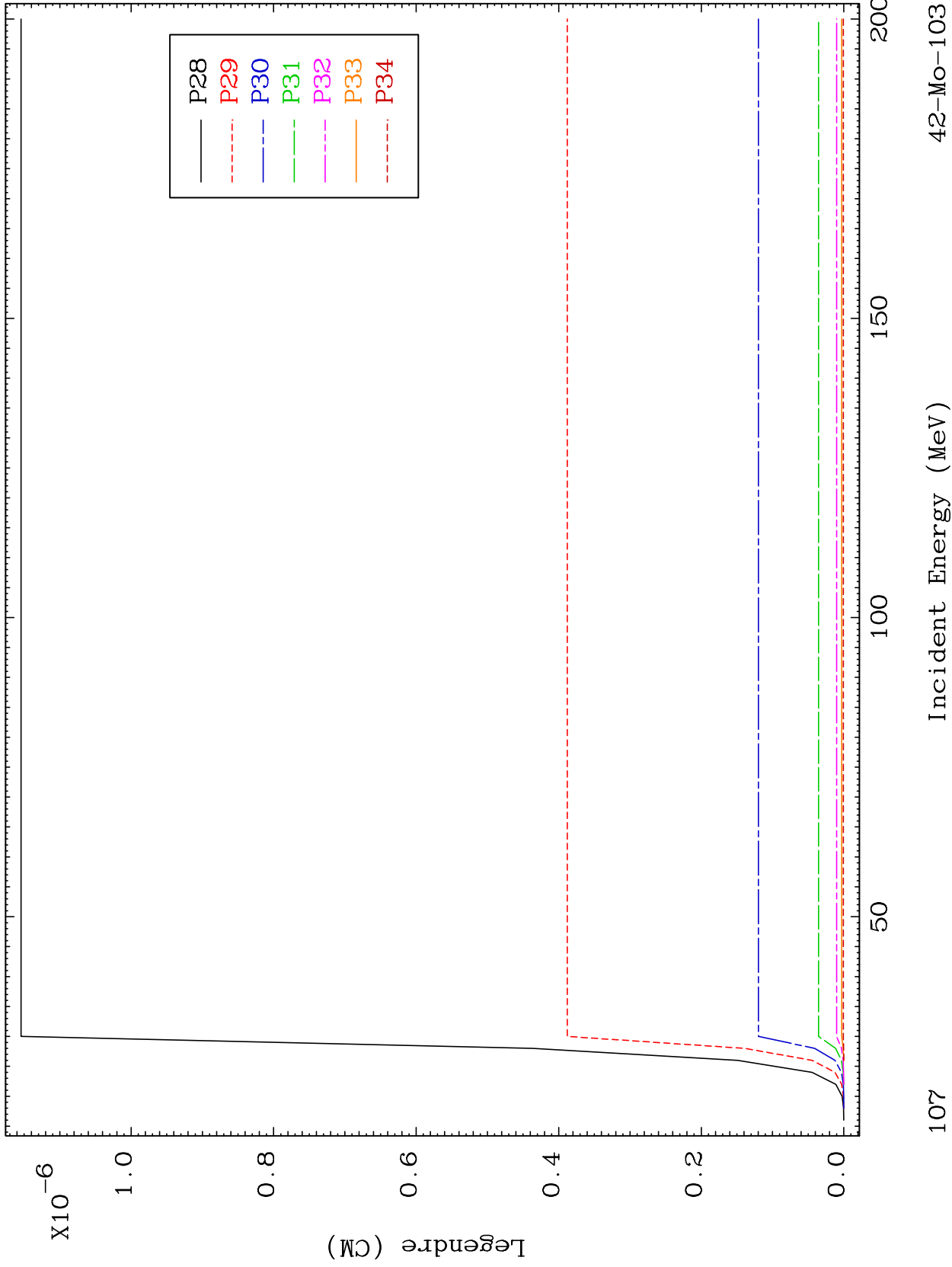
Incident Energy (MeV)

42-Mo-103

MAT 4258

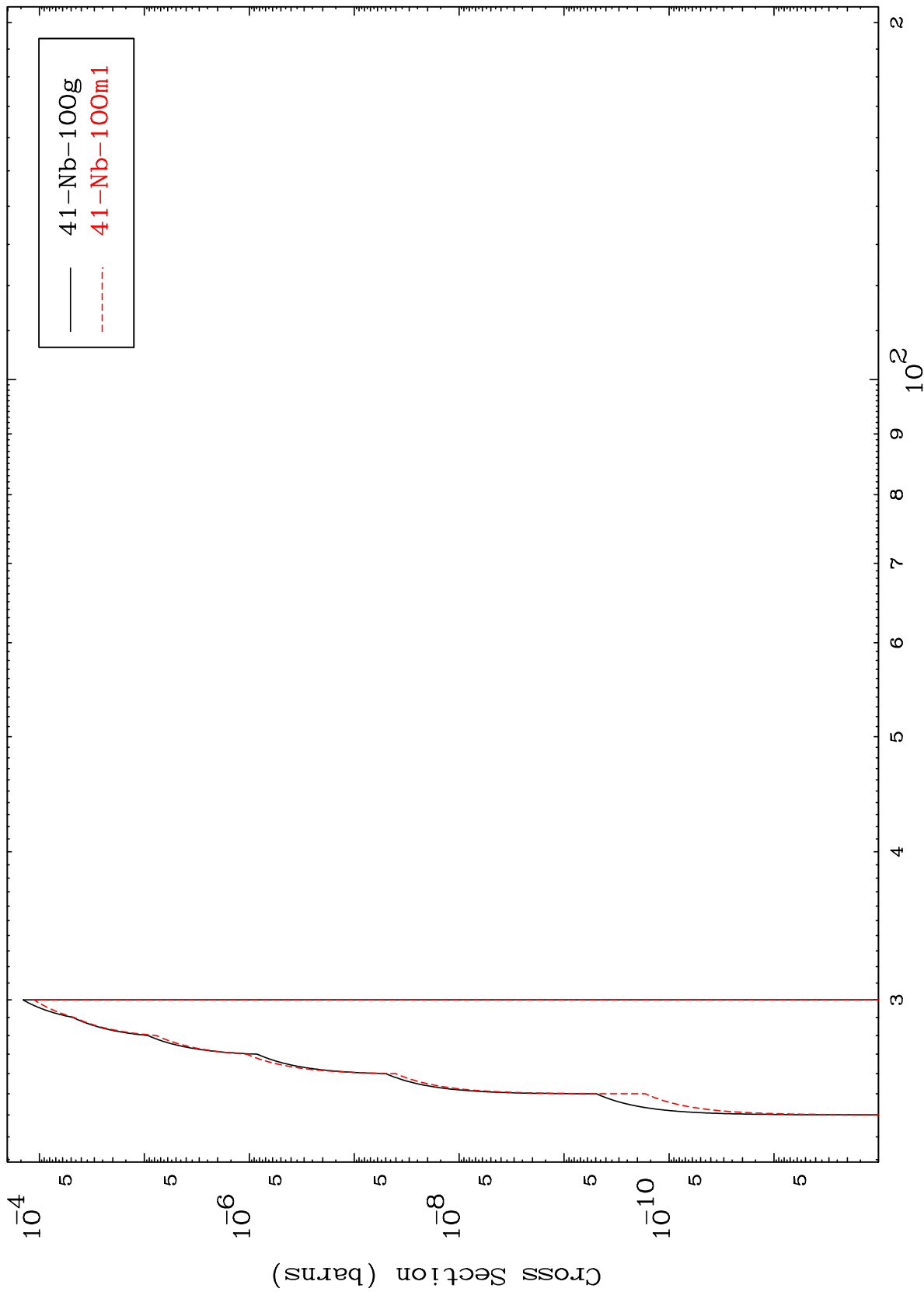
1.186 MeV (n,n') Level
Legendre Coefficients

42-Mo-103

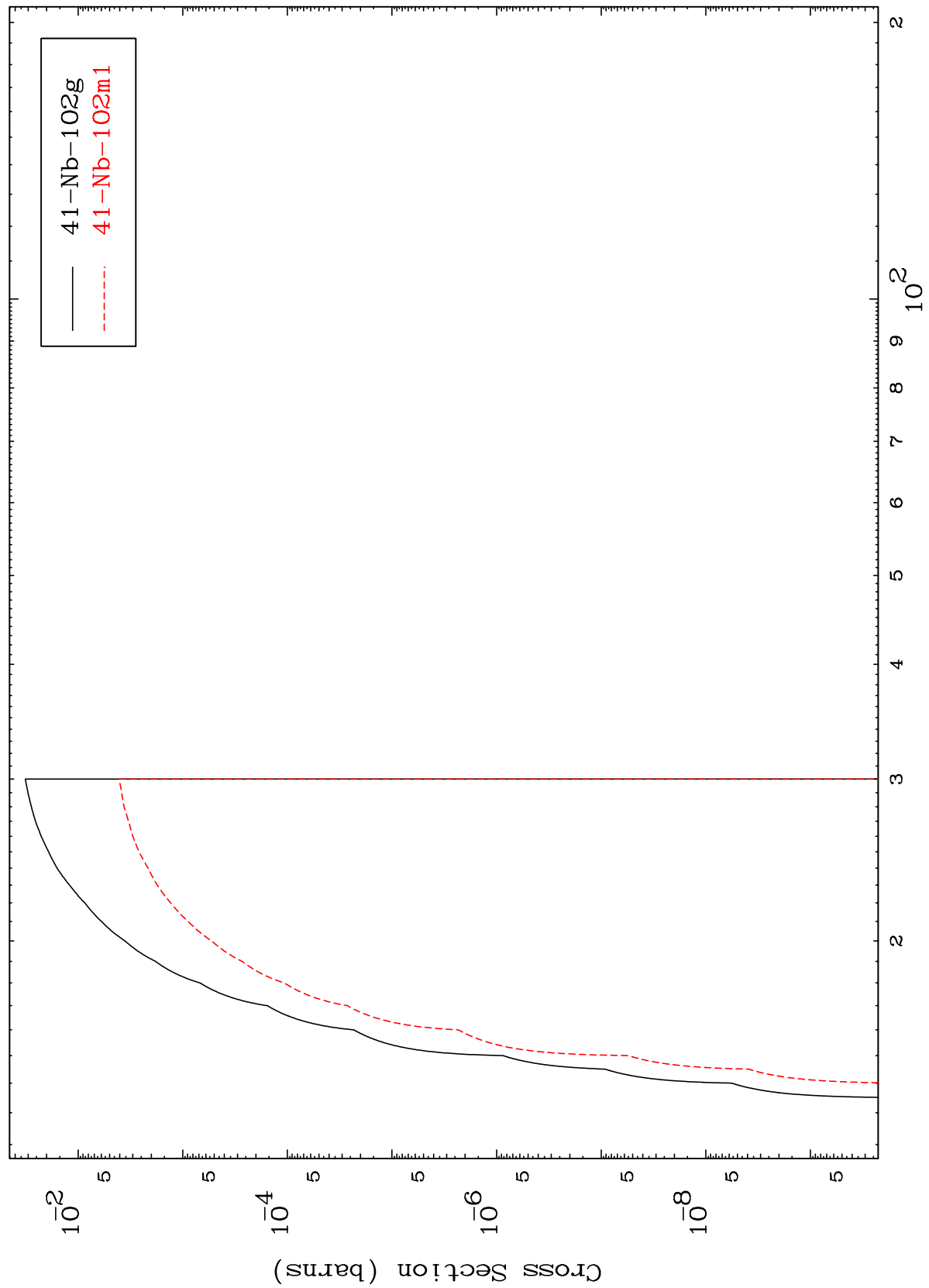


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Radionuclide Production Cross Section

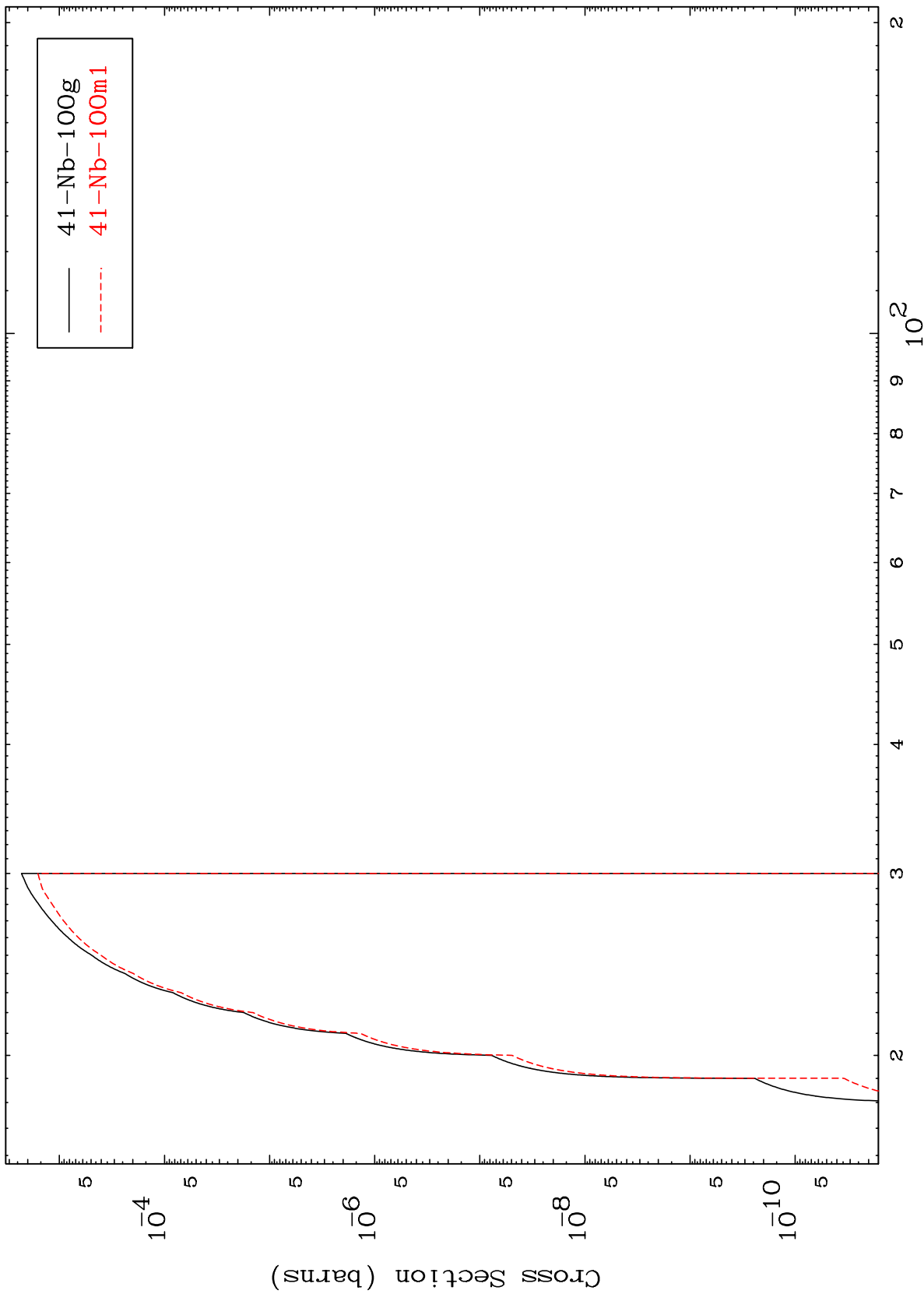


(n,n') p
Radionuclide Production Cross Section

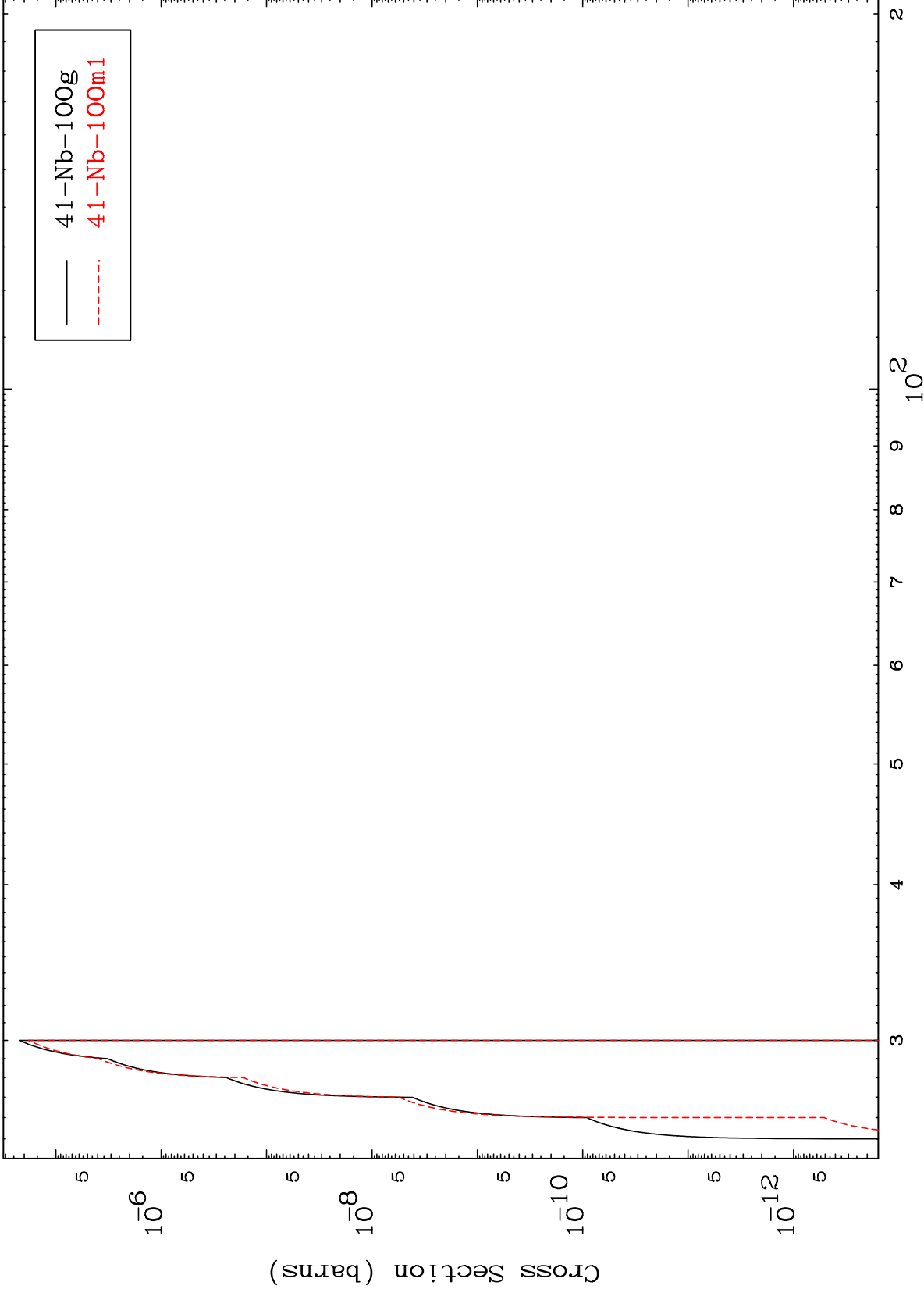


41-Nb-102g
41-Nb-102m1

Radionuclide Production Cross Section



Radionuclide Production Cross Section



41-Nb-100g
41-Nb-100m1

