

Program EVALPLOT
(Version 2015-2)

by

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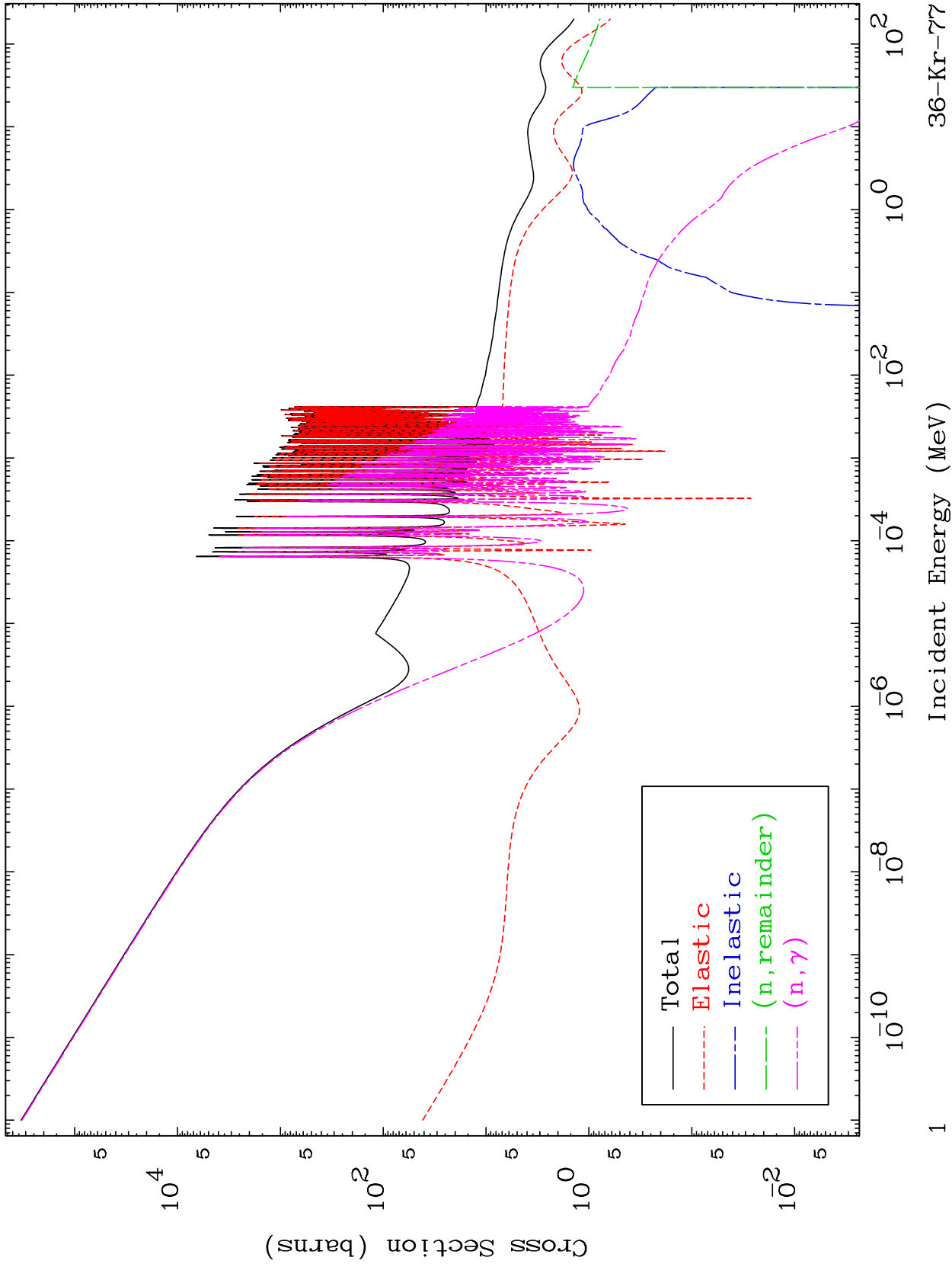
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3622

Major
293 Kelvin Cross Sections

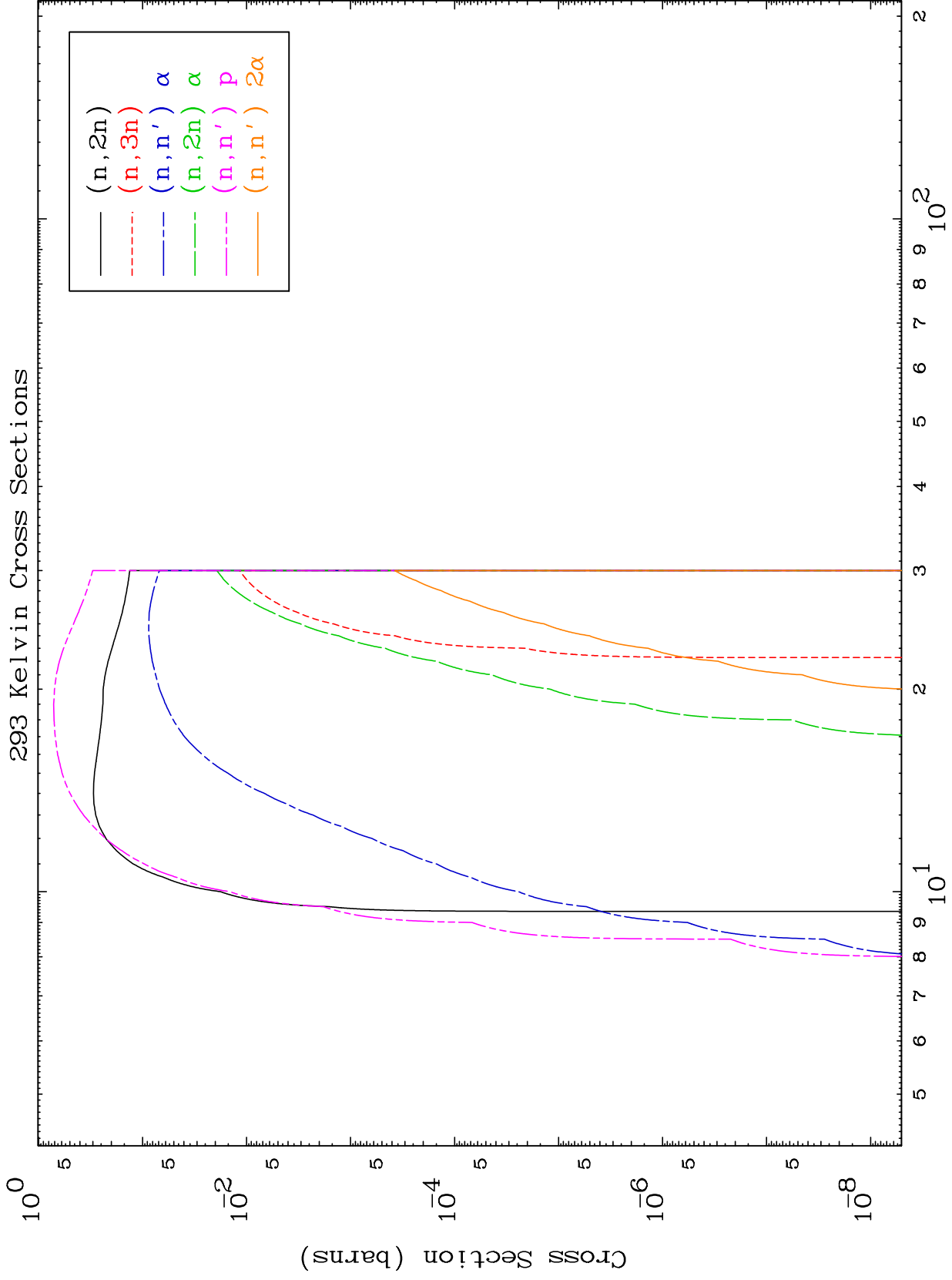
36-Kr-77



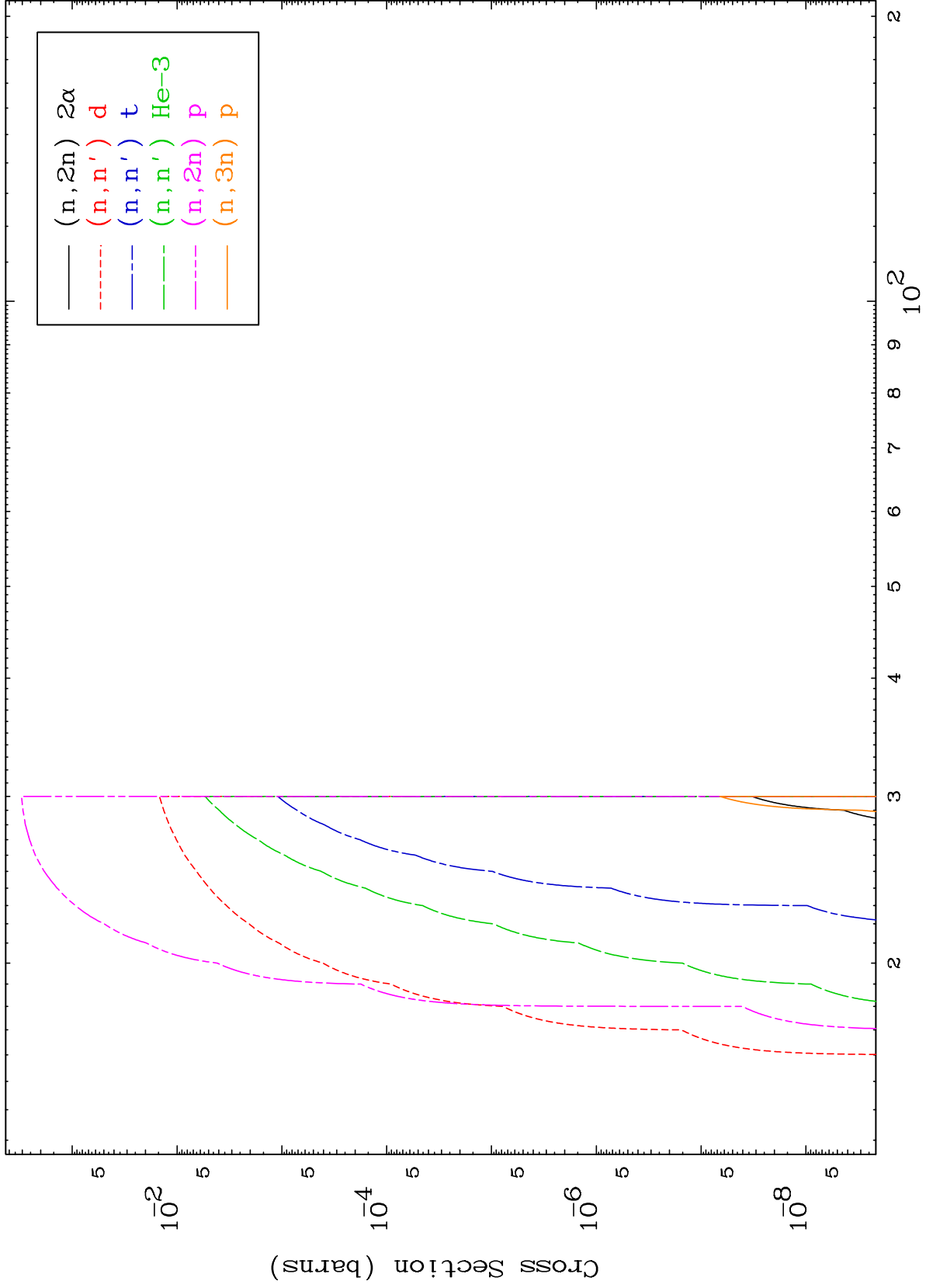
MAT 3622

Neutron Production
293 Kelvin Cross Sections

36-Kr-77



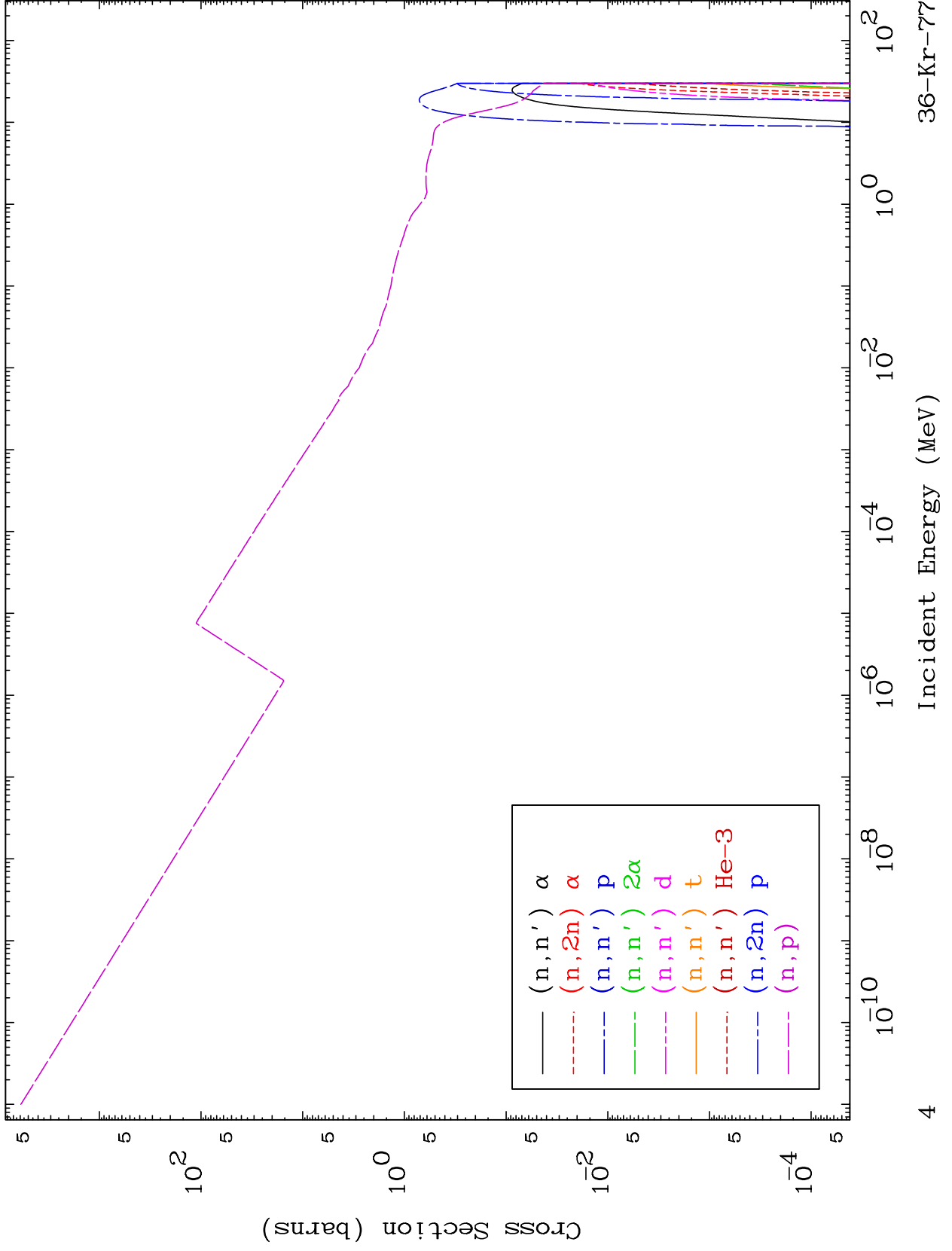
36-Kr-77



MAT 3622

Charged Particle
293 Kelvin Cross Sections

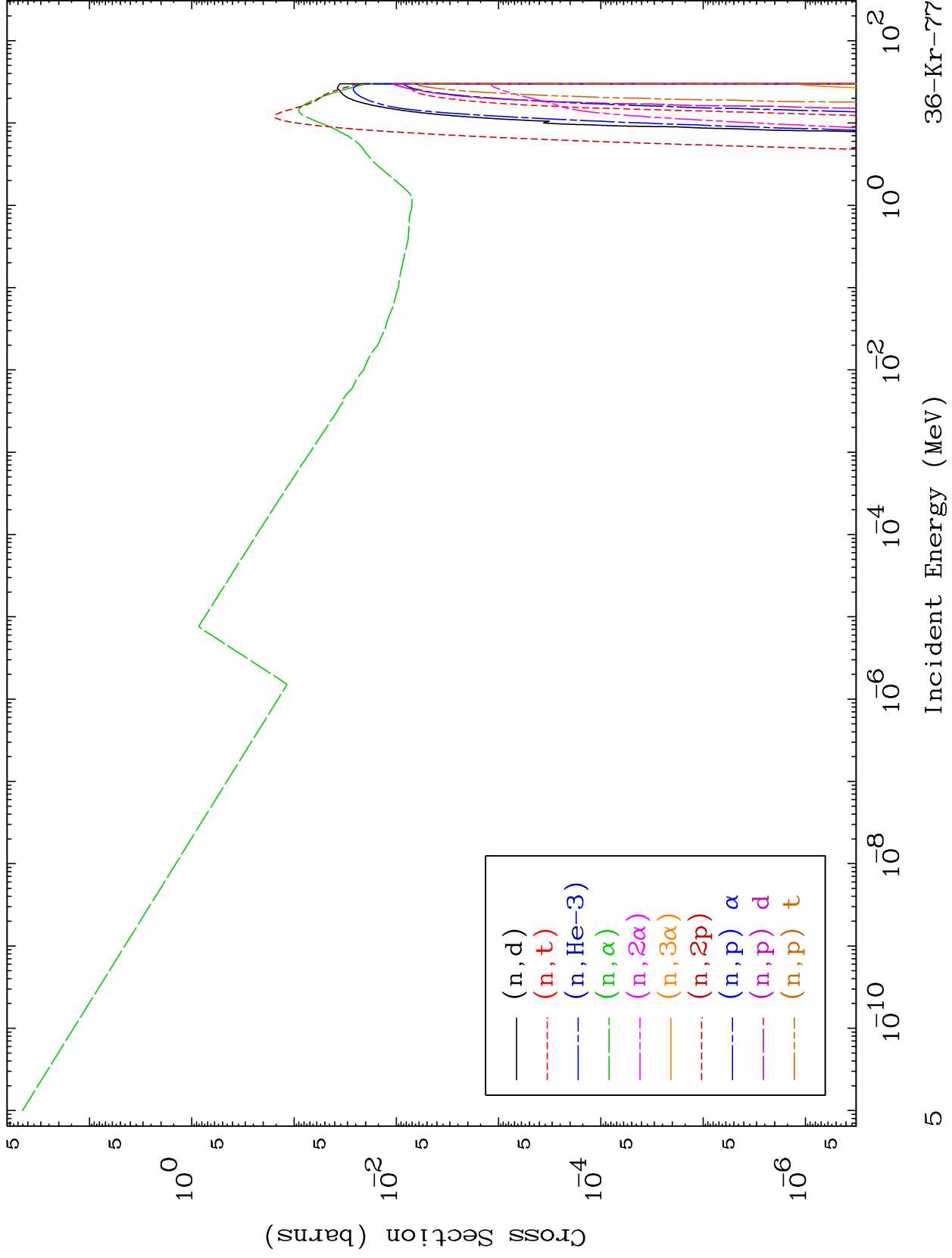
36-Kr-77



MAT 3622

Charged Particle
293 Kelvin Cross Sections

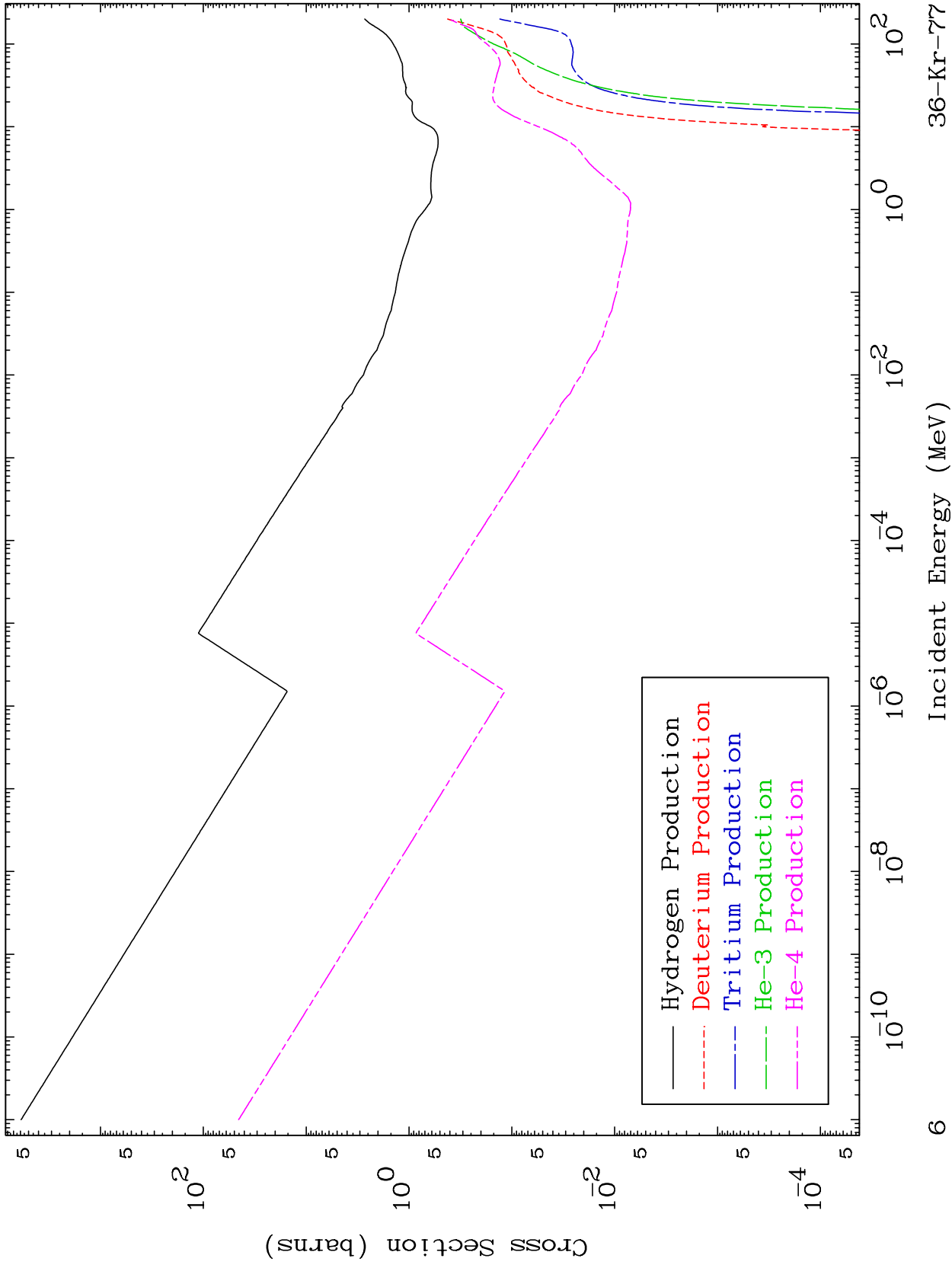
36-Kr-77



MAT 3622

Particle Production
293 Kelvin Cross Sections

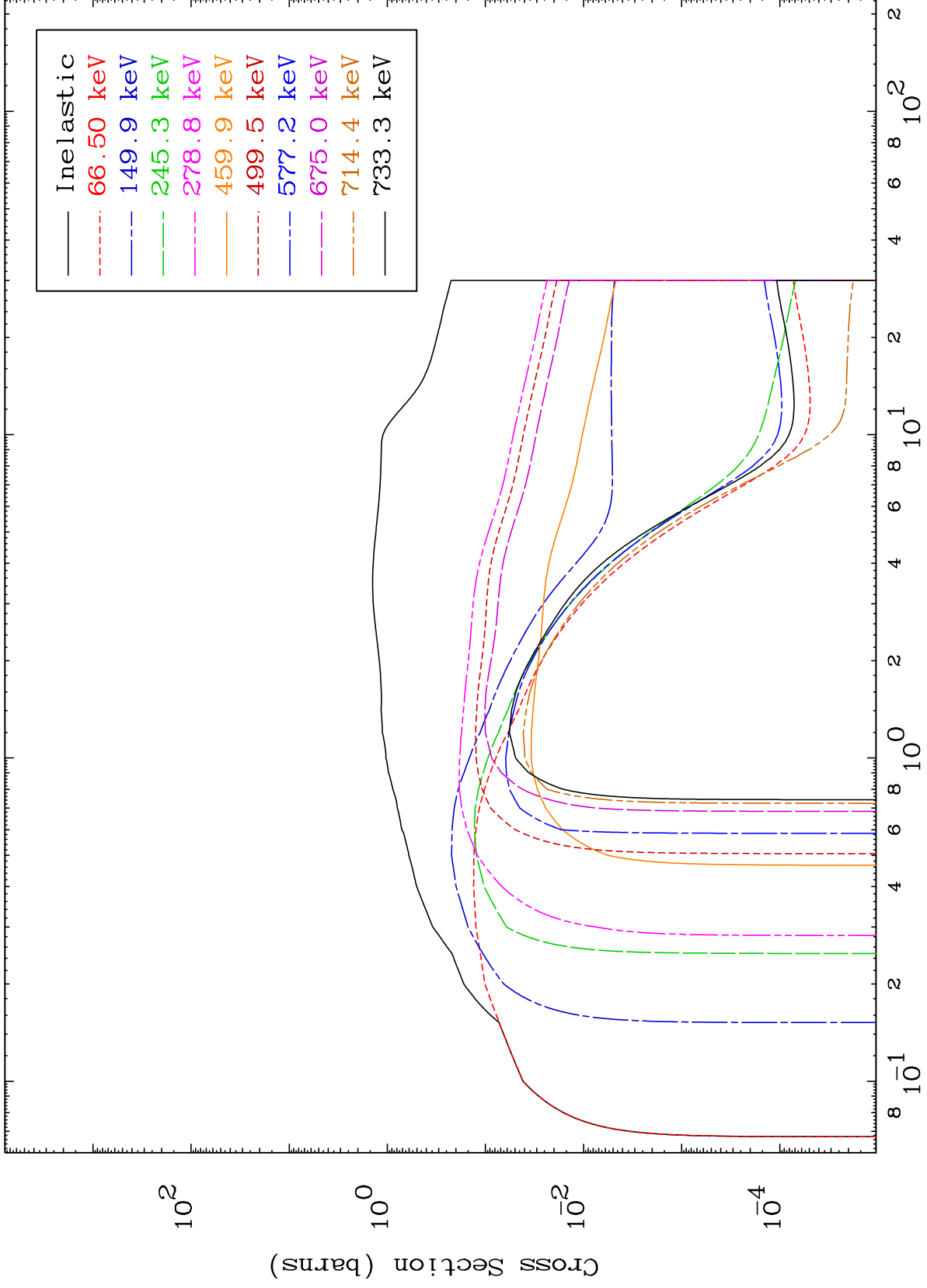
36-Kr-77



MAT 3622

(n,n') Level
293 Kelvin Cross Sections

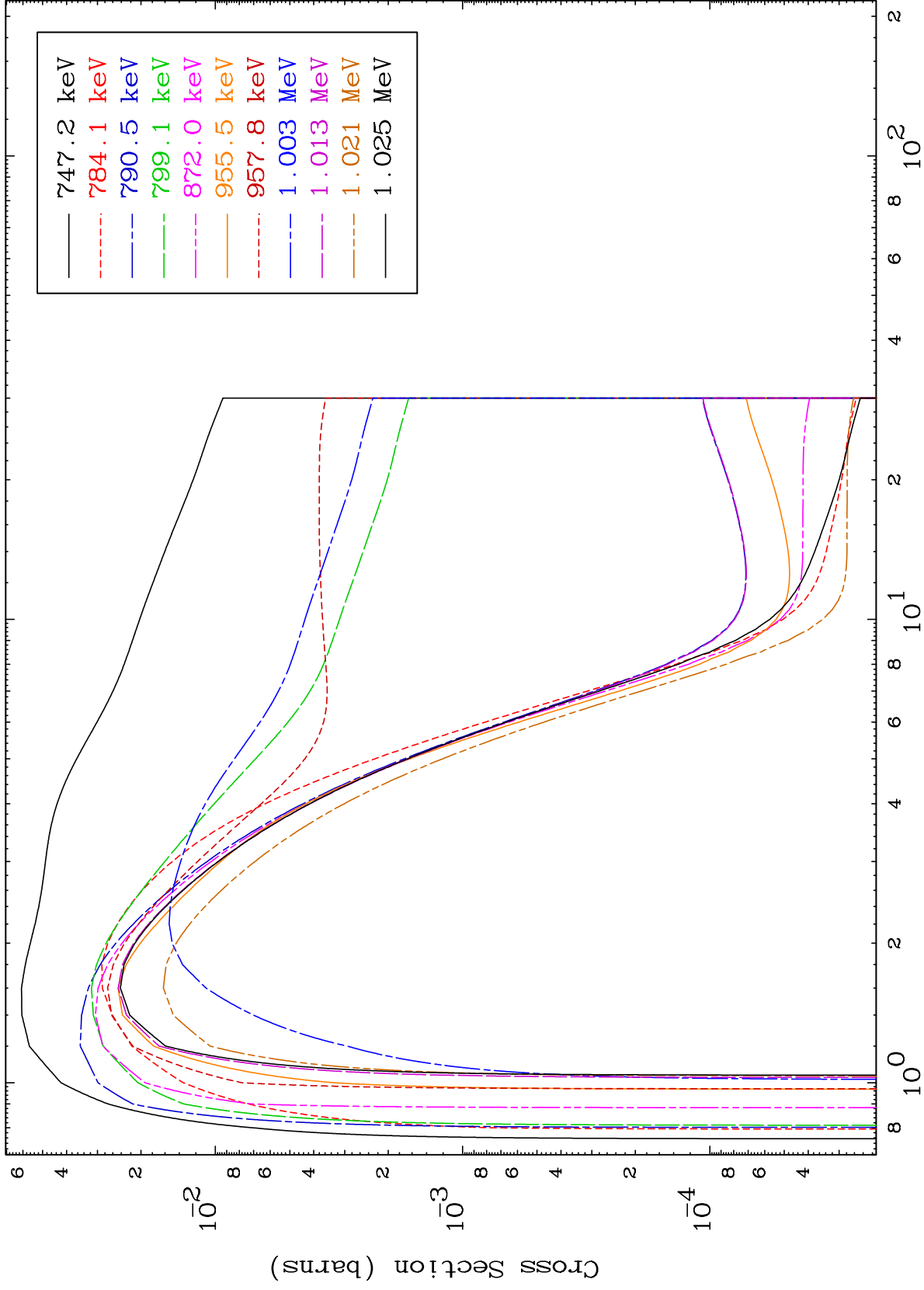
36-Kr-77



MAT 3622

(n,n') Level
293 Kelvin Cross Sections

36-Kr-77



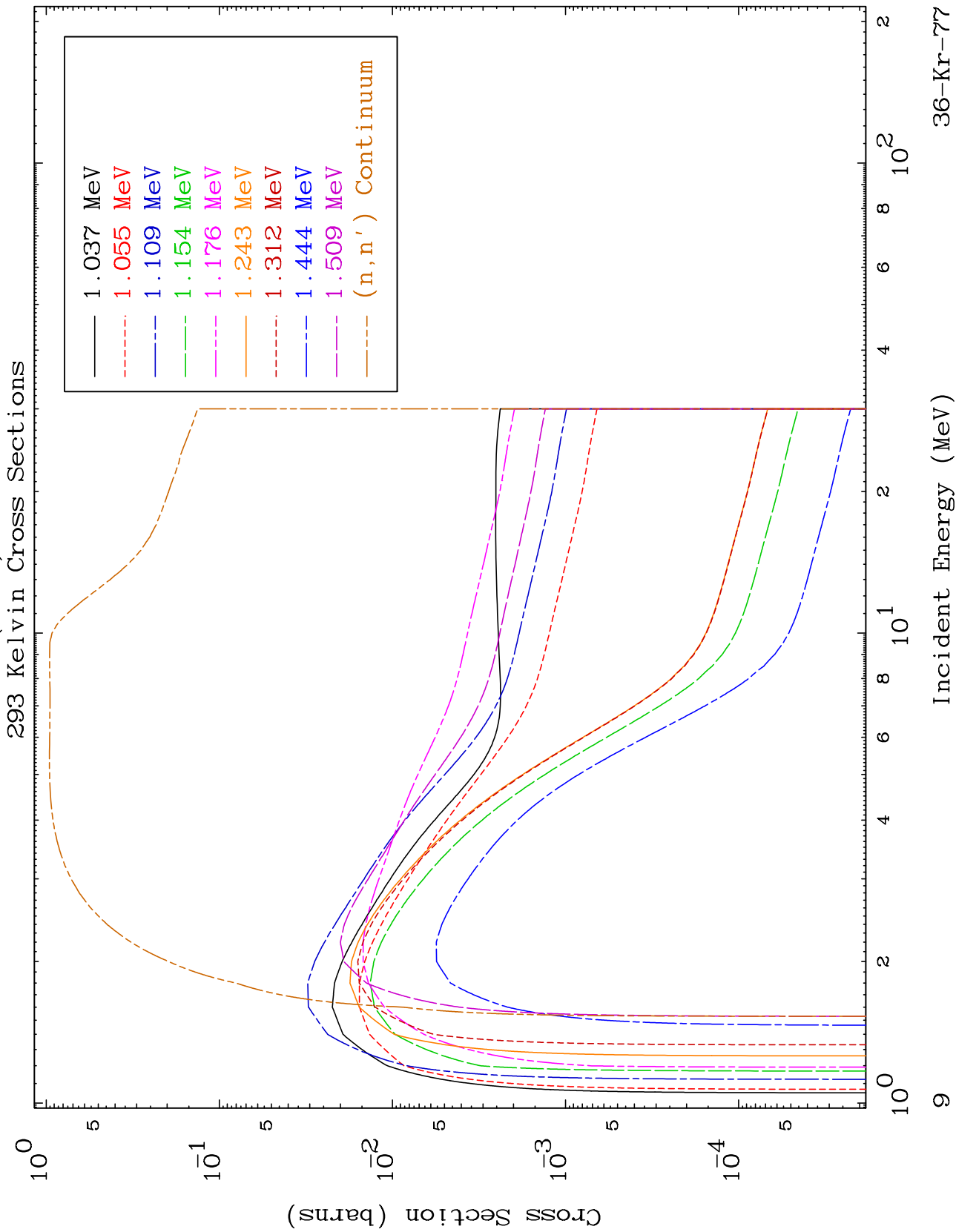
Incident Energy (MeV)

36-Kr-77

MAT 3622

(n,n') Level

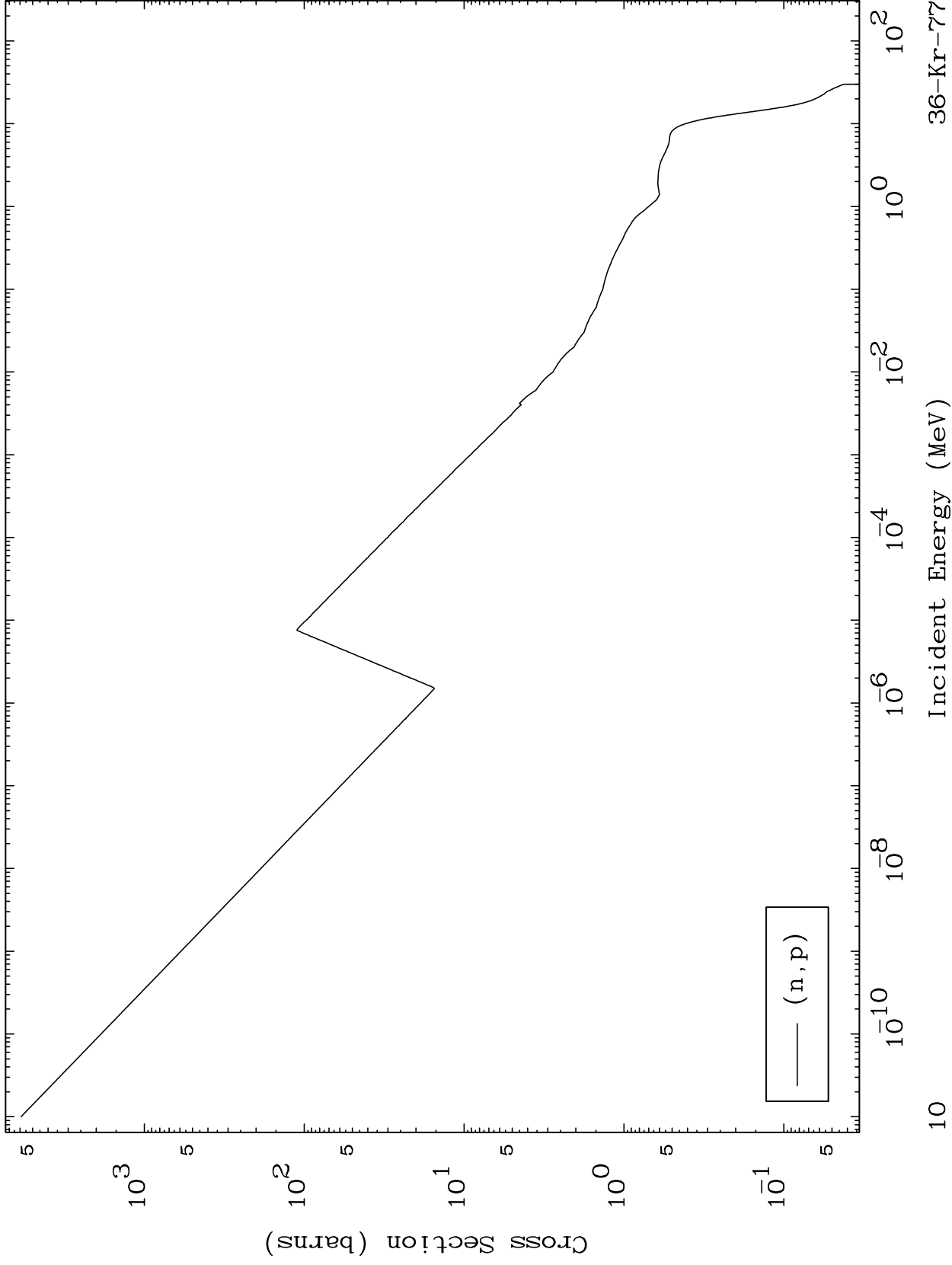
36-Kr-77



MAT 3622

(n,p) Levels
293 Kelvin Cross Sections

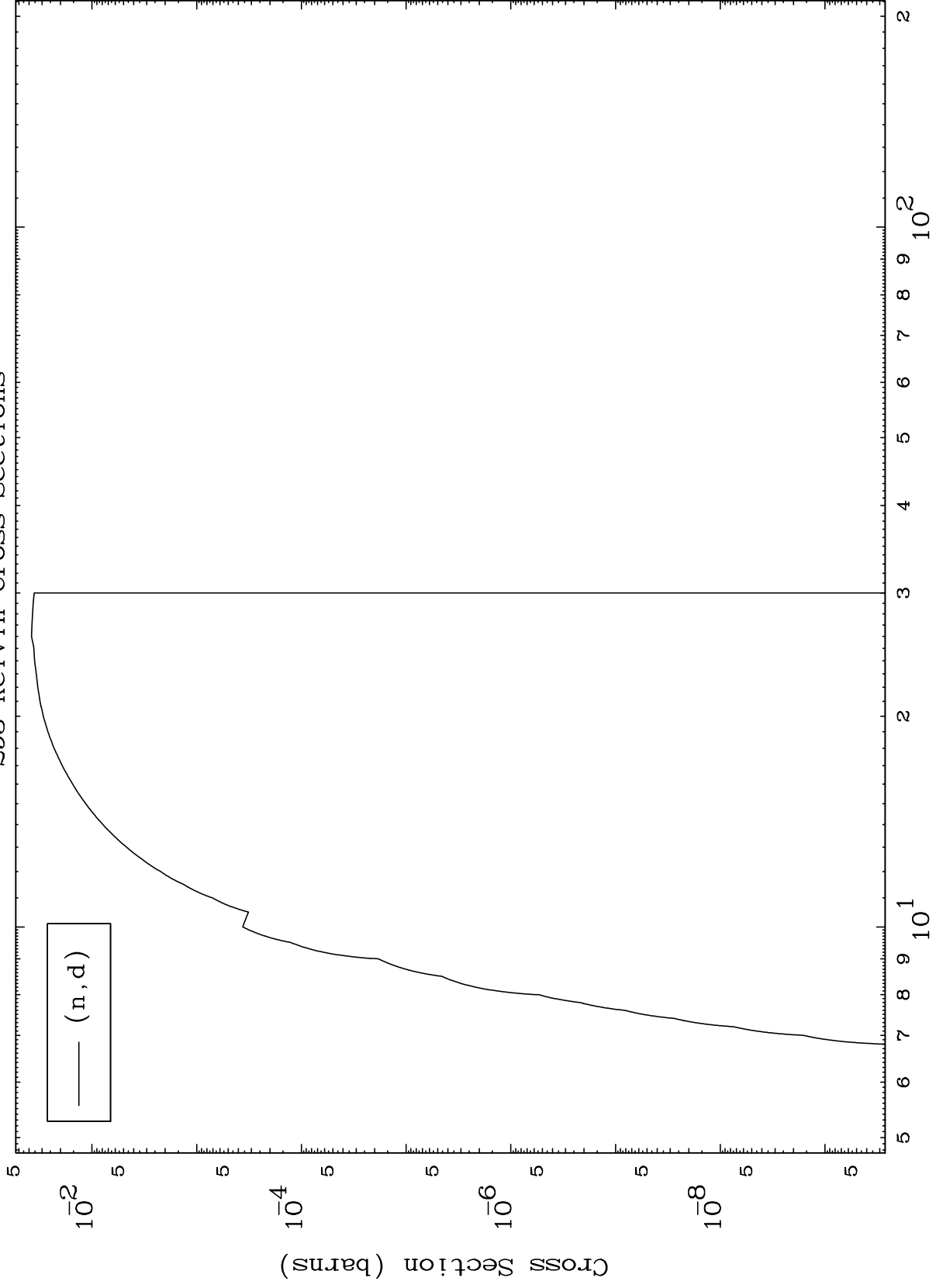
36-Kr-77



MAT 3622

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-77



11

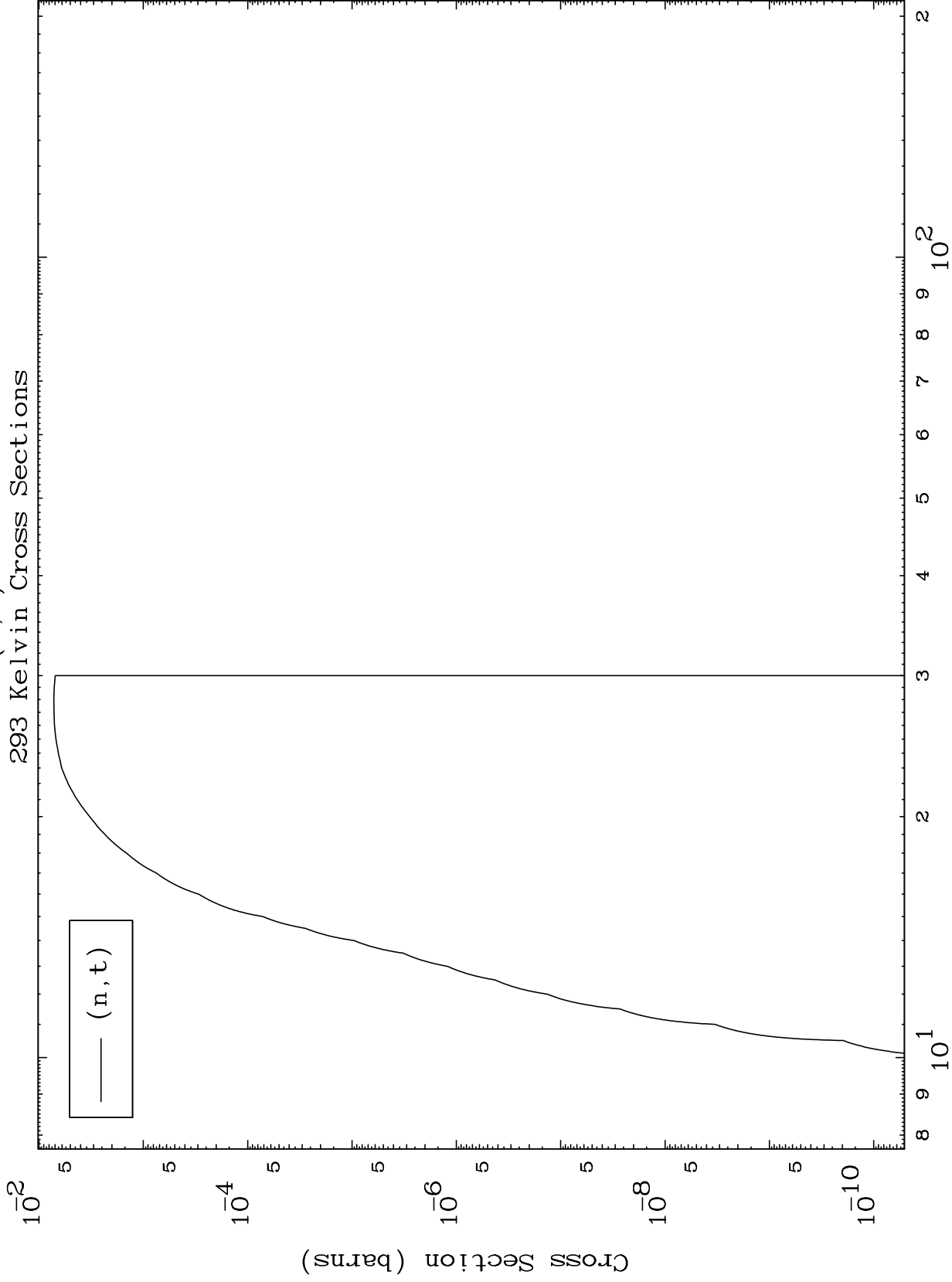
Incident Energy (MeV)

36-Kr-77

MAT 3622

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-77



12

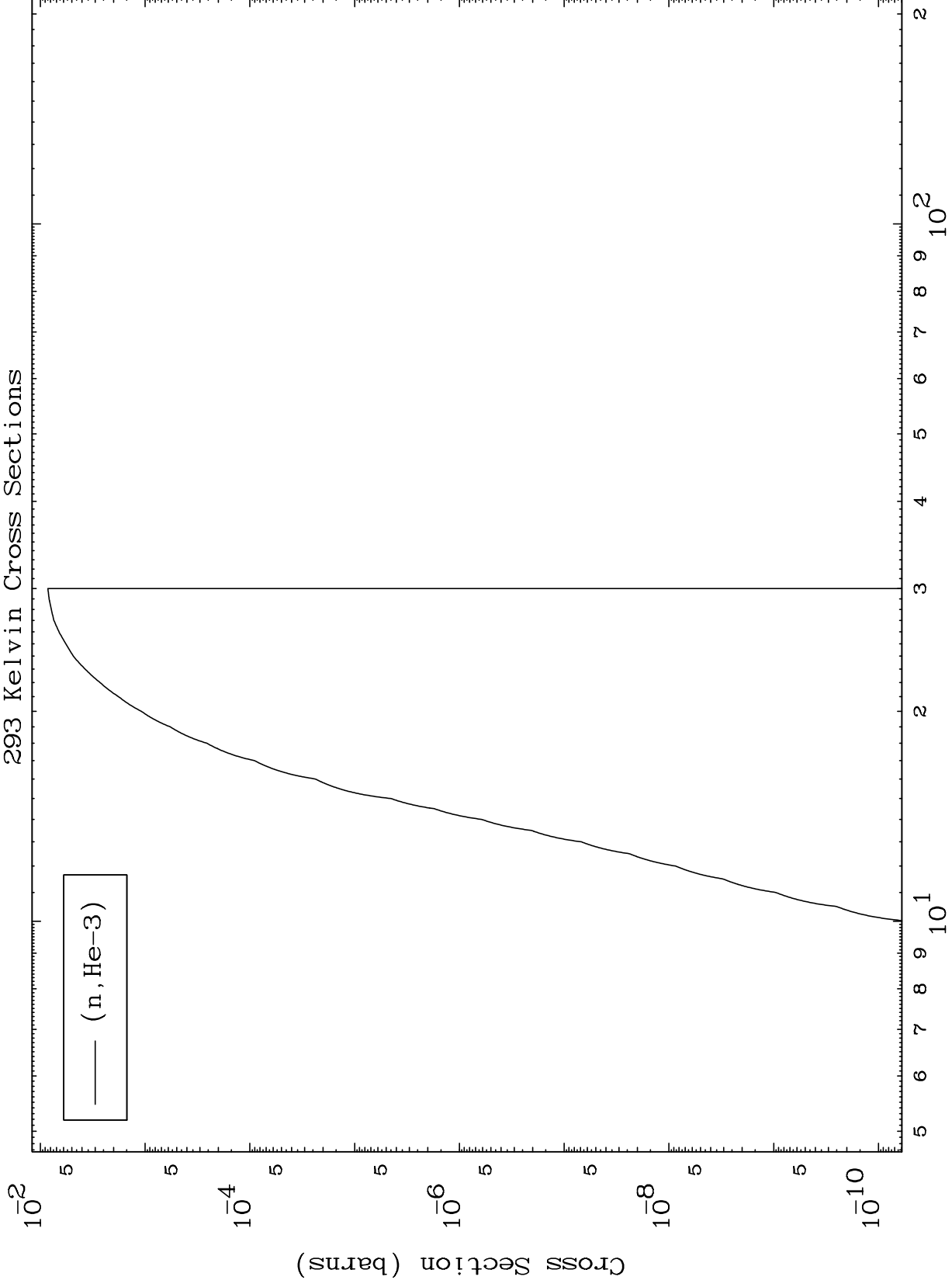
Incident Energy (MeV)

36-Kr-77

MAT 3622

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-77



13

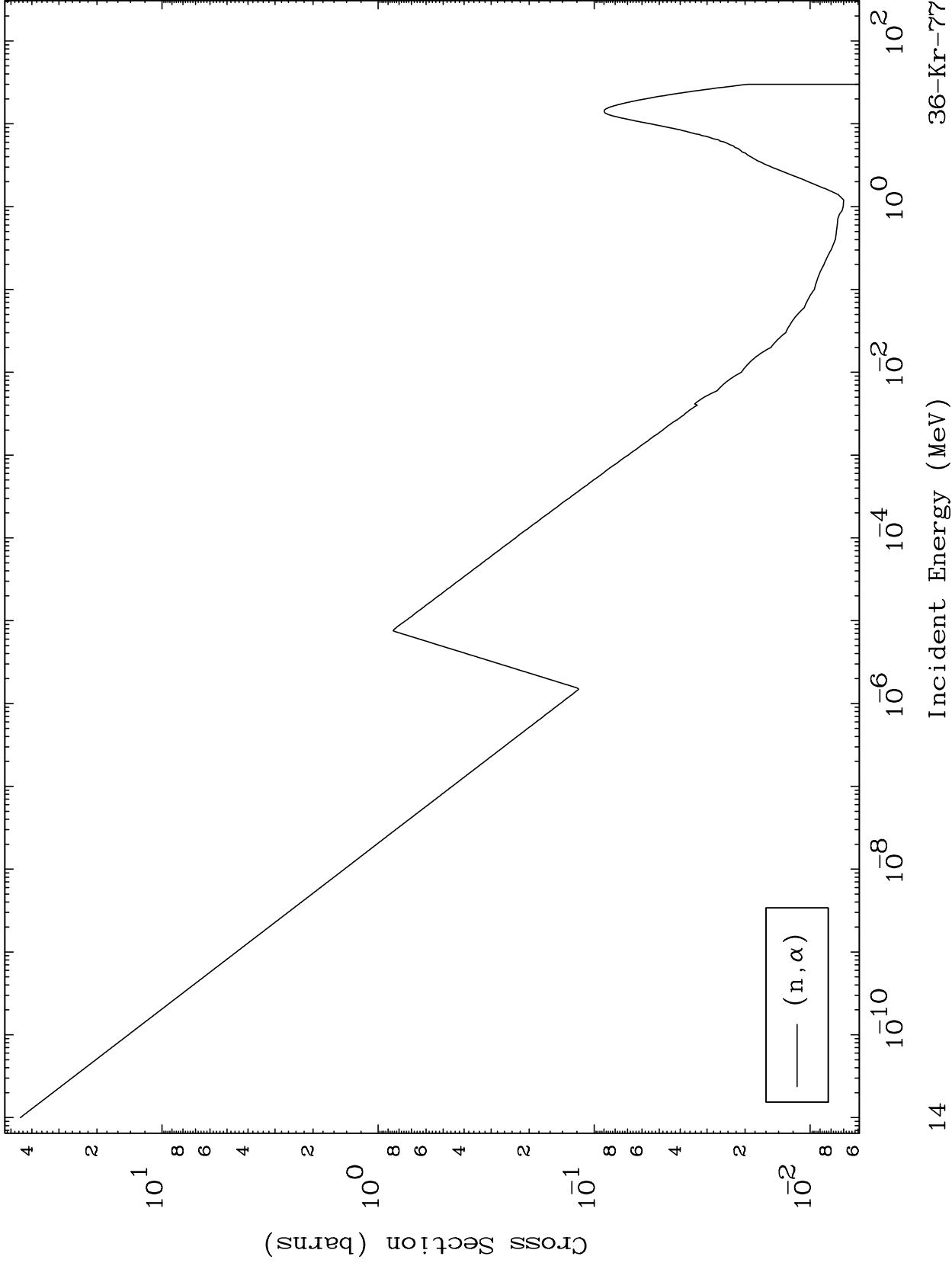
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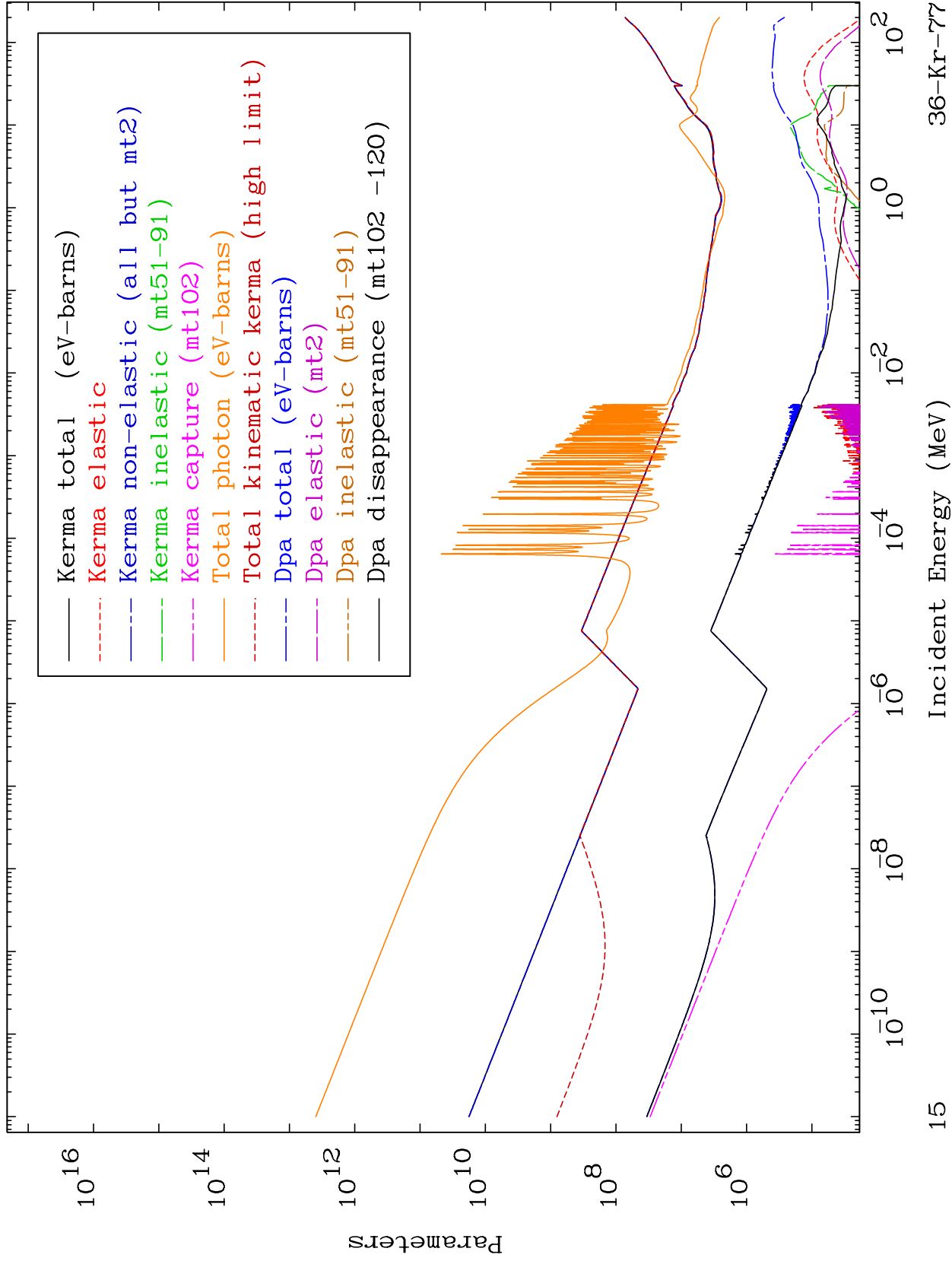
36-Kr-77

MAT 3622

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-77

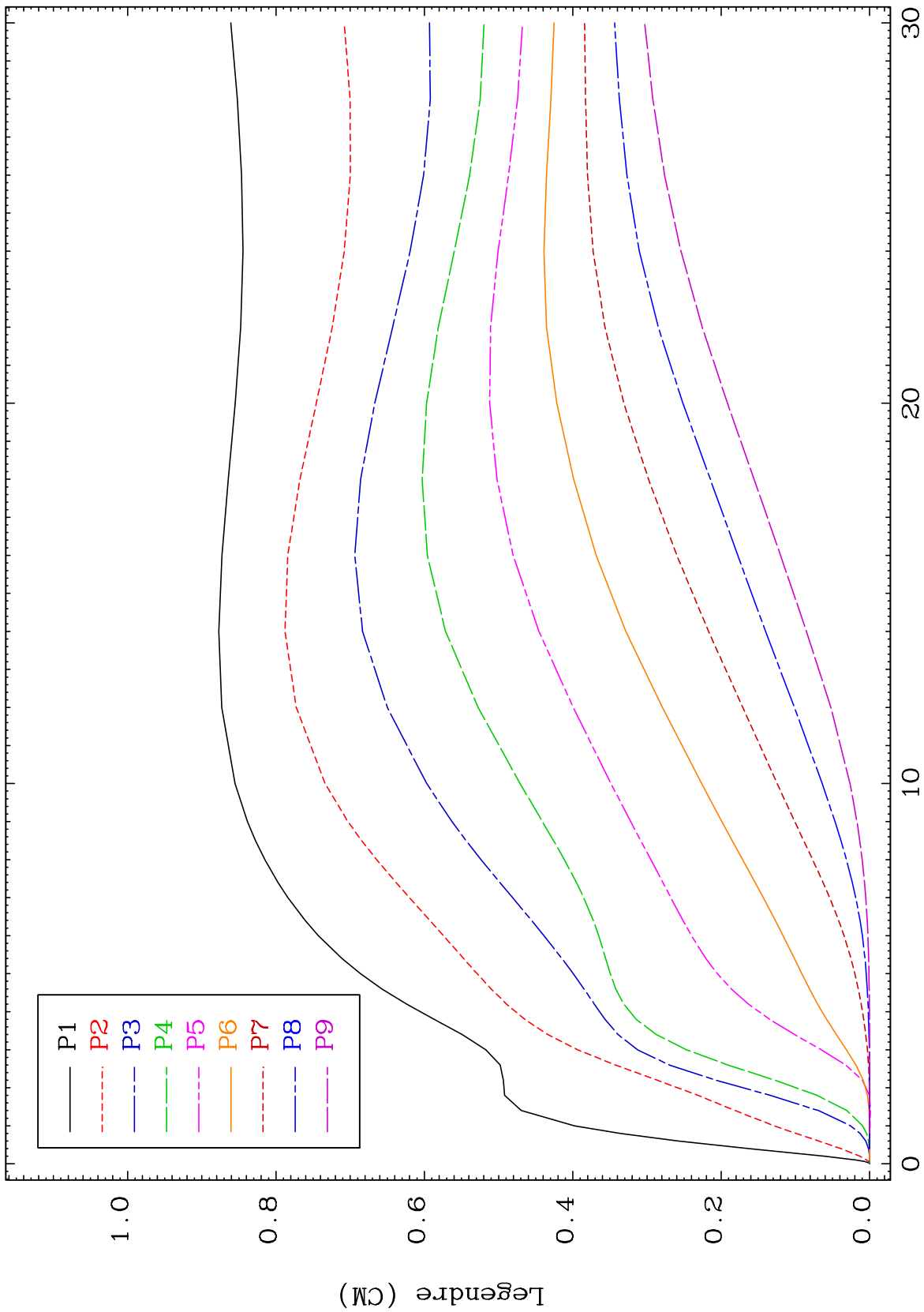




MAT 3622

Elastic Legendre Coefficients

³⁶Kr-77



16

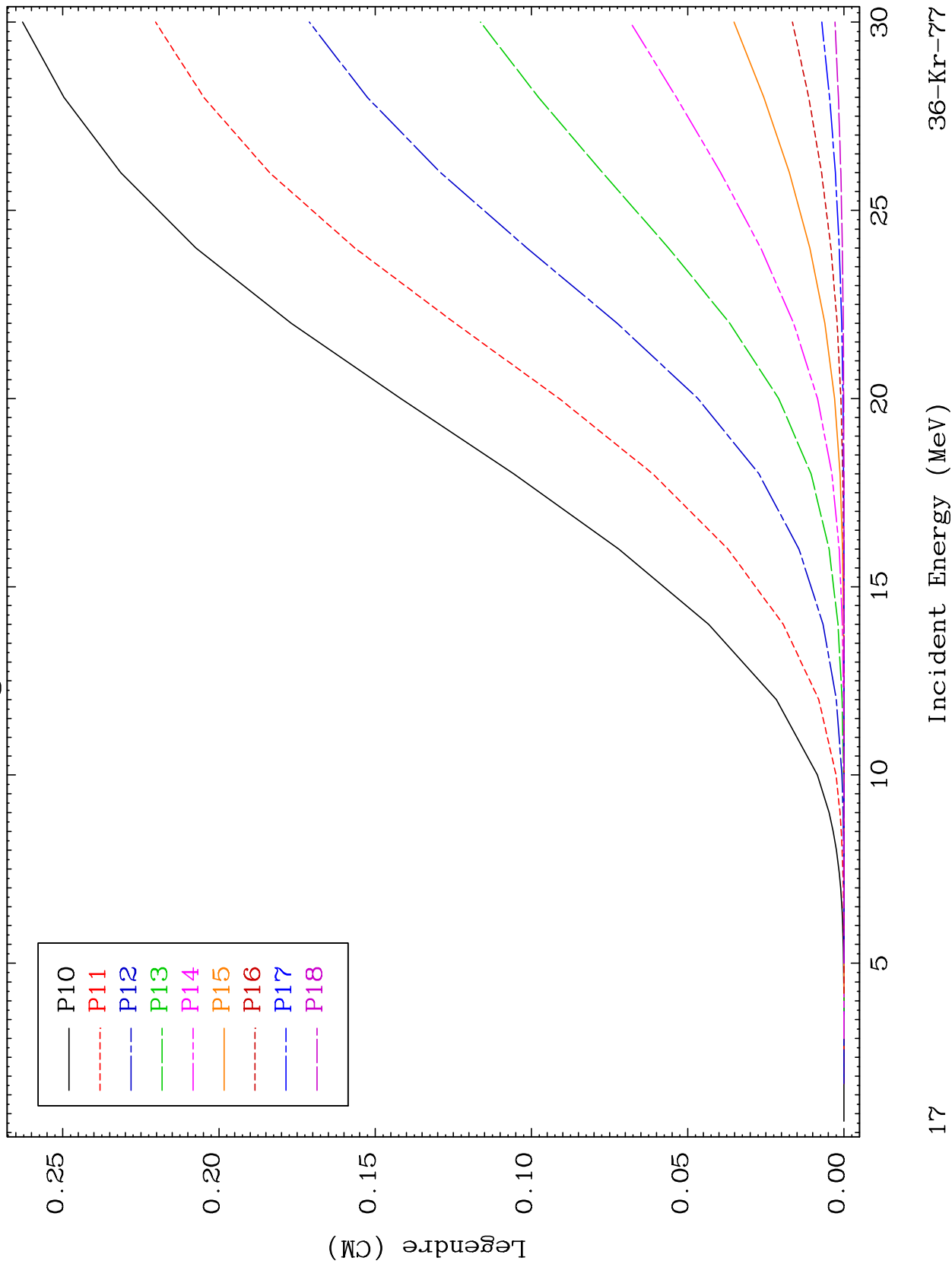
Incident Energy (MeV)

³⁶Kr-77

MAT 3622

Elastic Legendre Coefficients

³⁶Kr-77

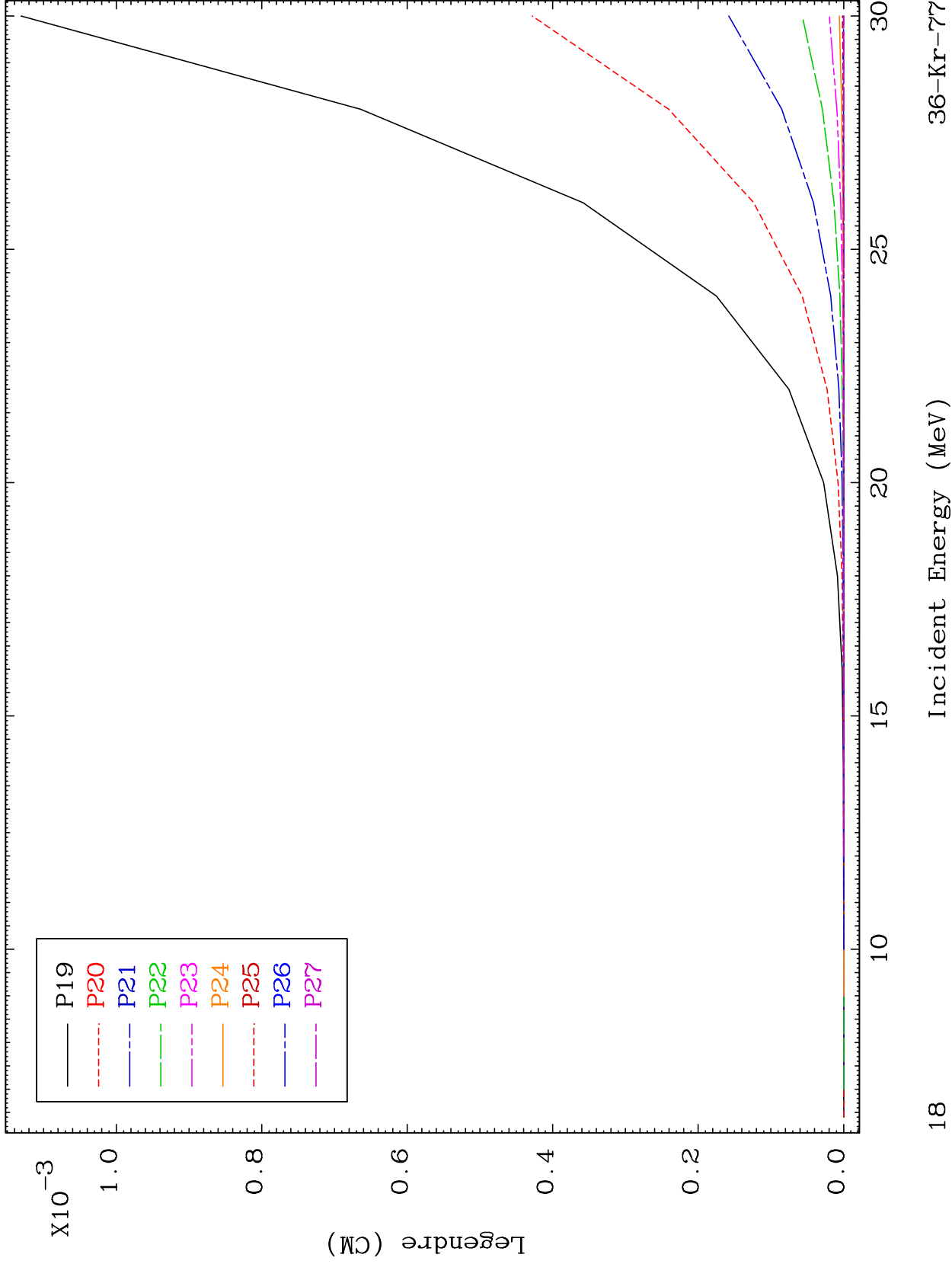


17

MAT 3622

Elastic Legendre Coefficients

36-Kr-77



18

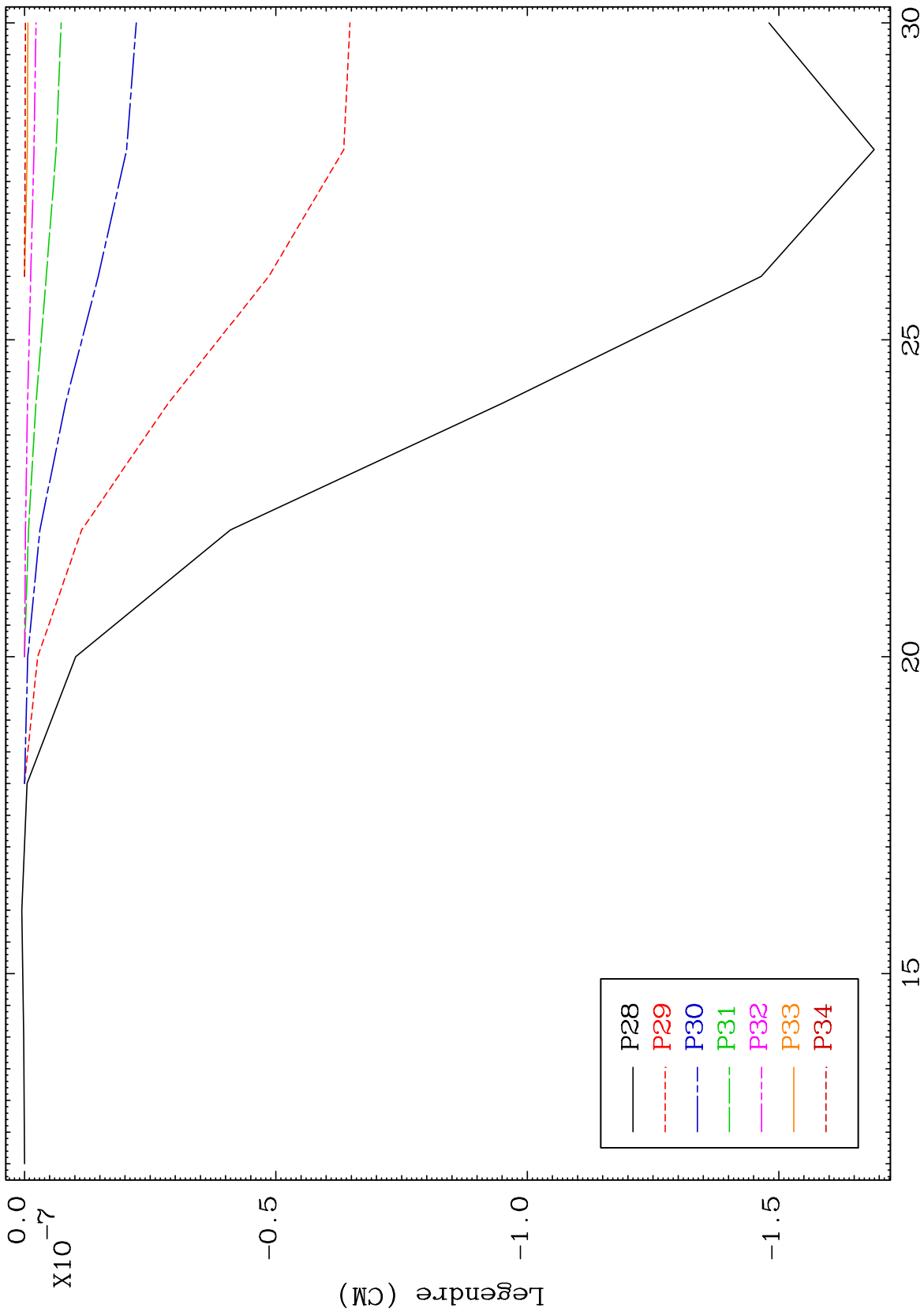
Incident Energy (MeV)

36-Kr-77

MAT 3622

36-Kr-77

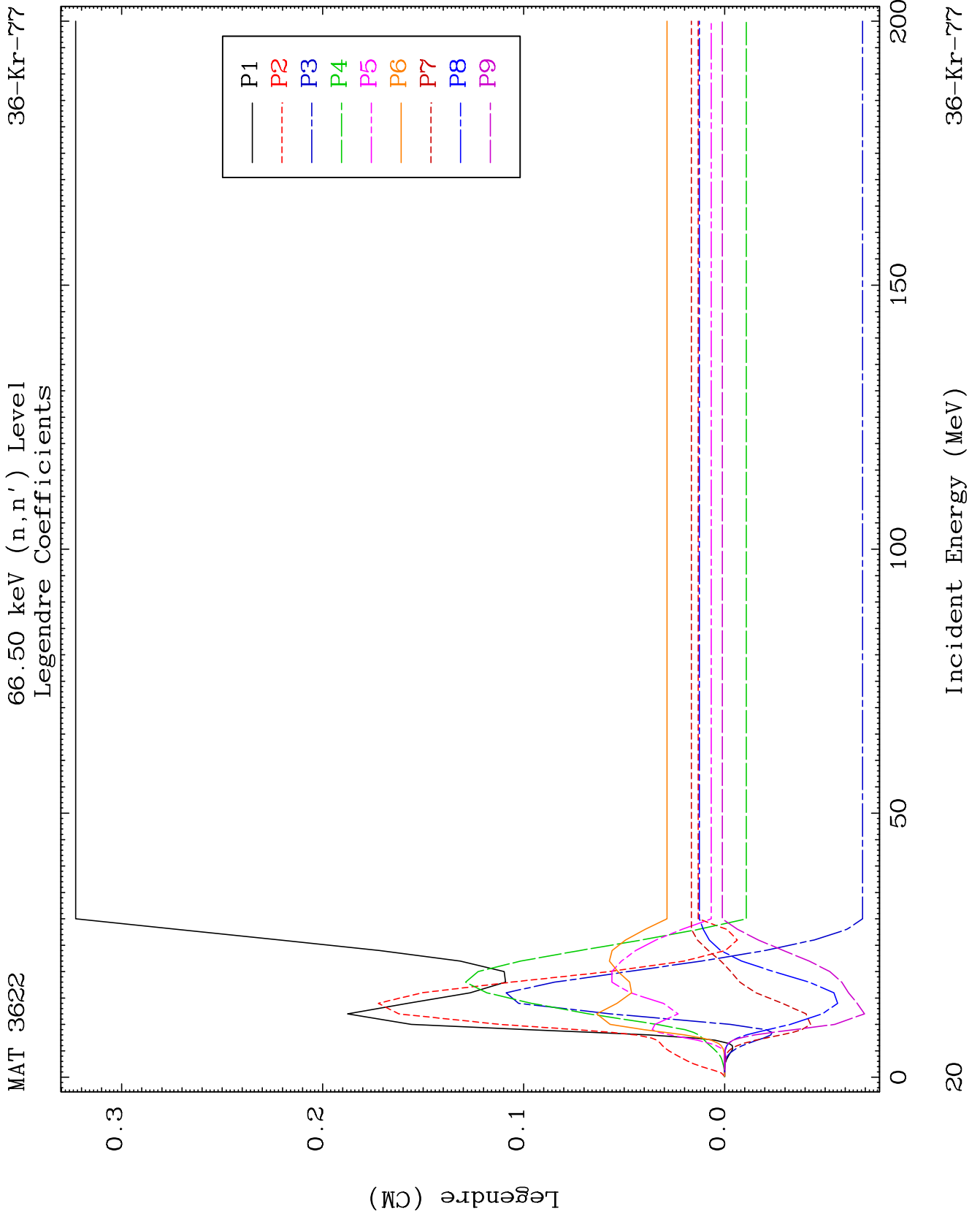
Elastic Legendre Coefficients

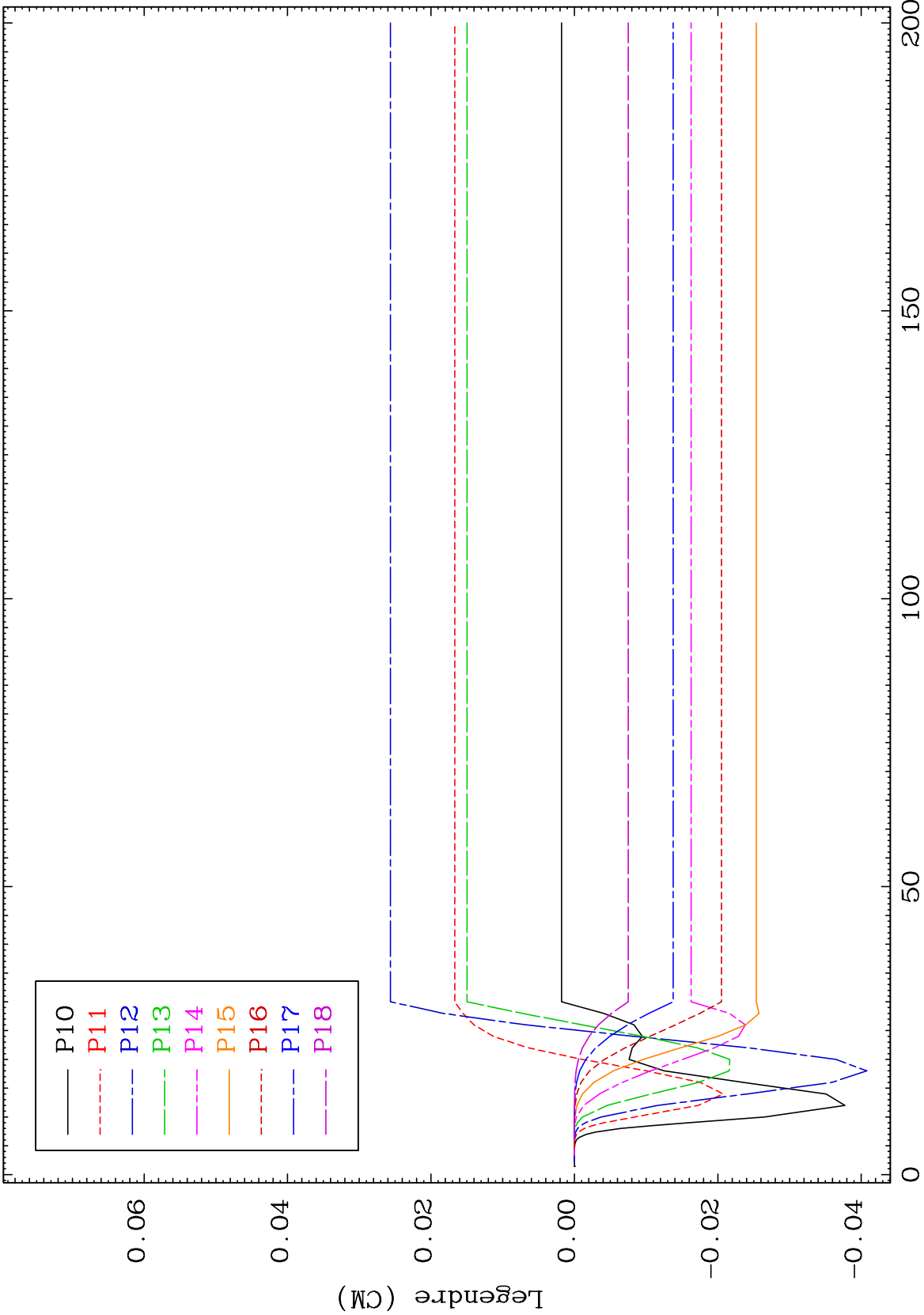


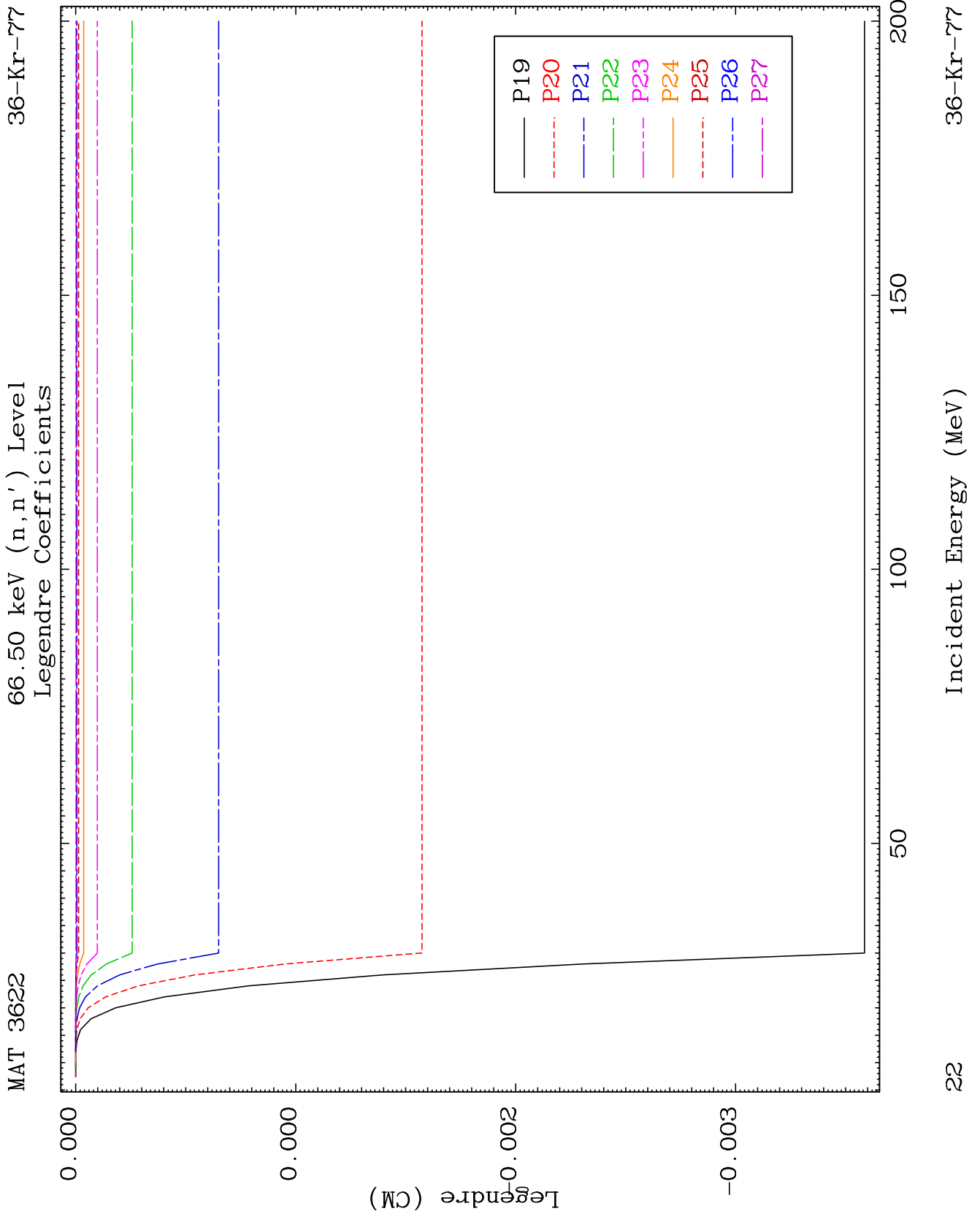
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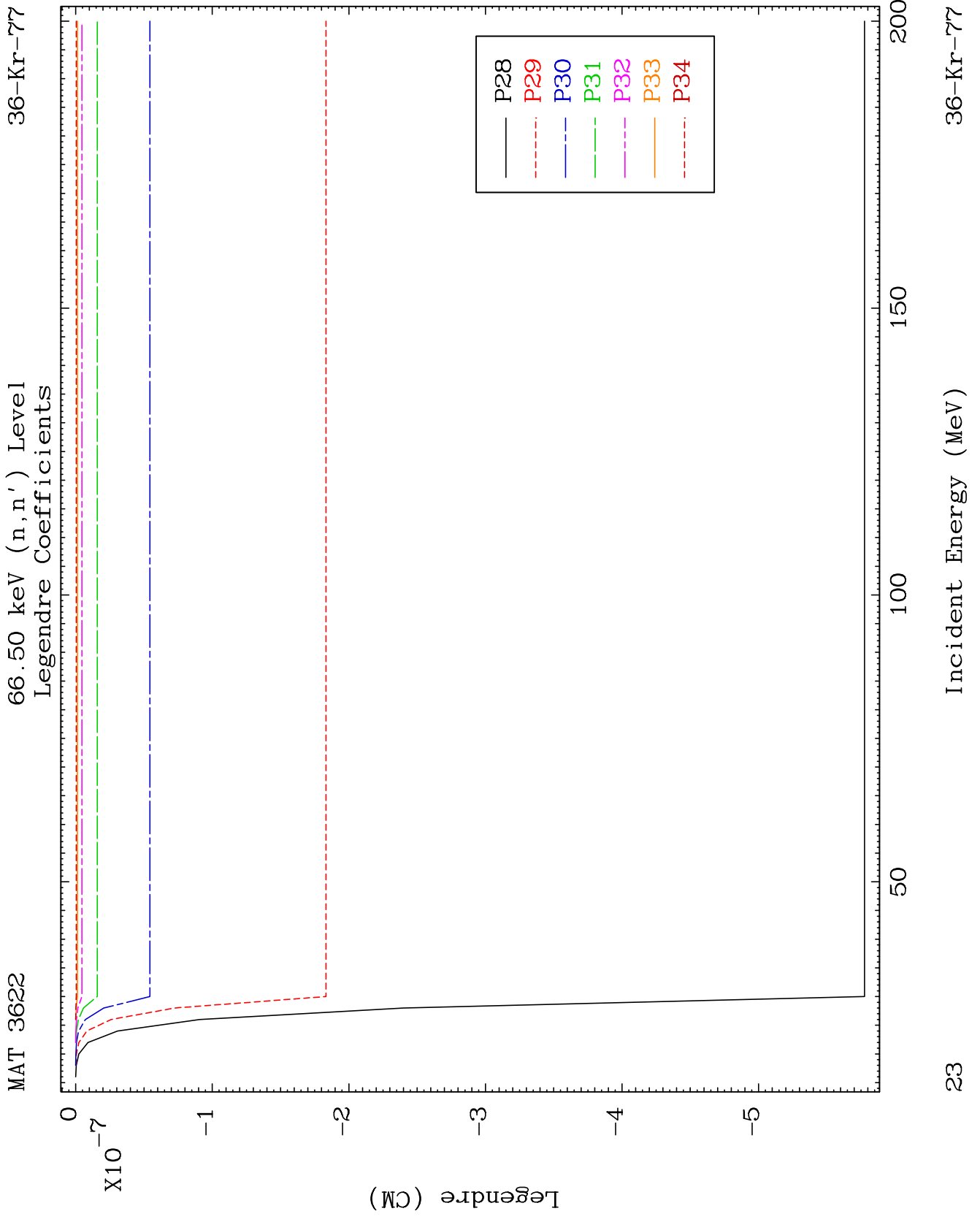
Incident Energy (MeV)

36-Kr-77





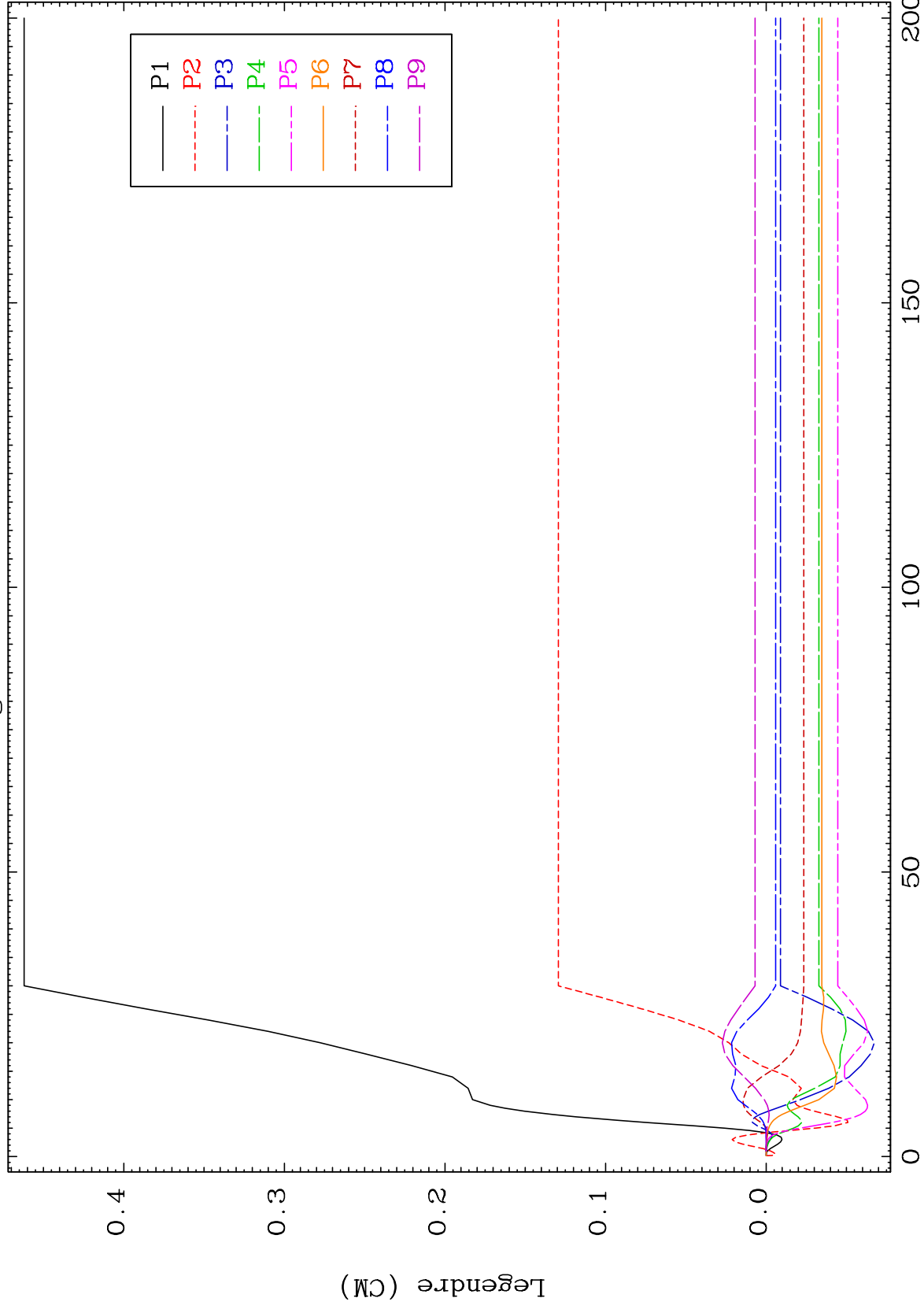




MAT 3622

149.9 keV (n,n') Level
Legendre Coefficients

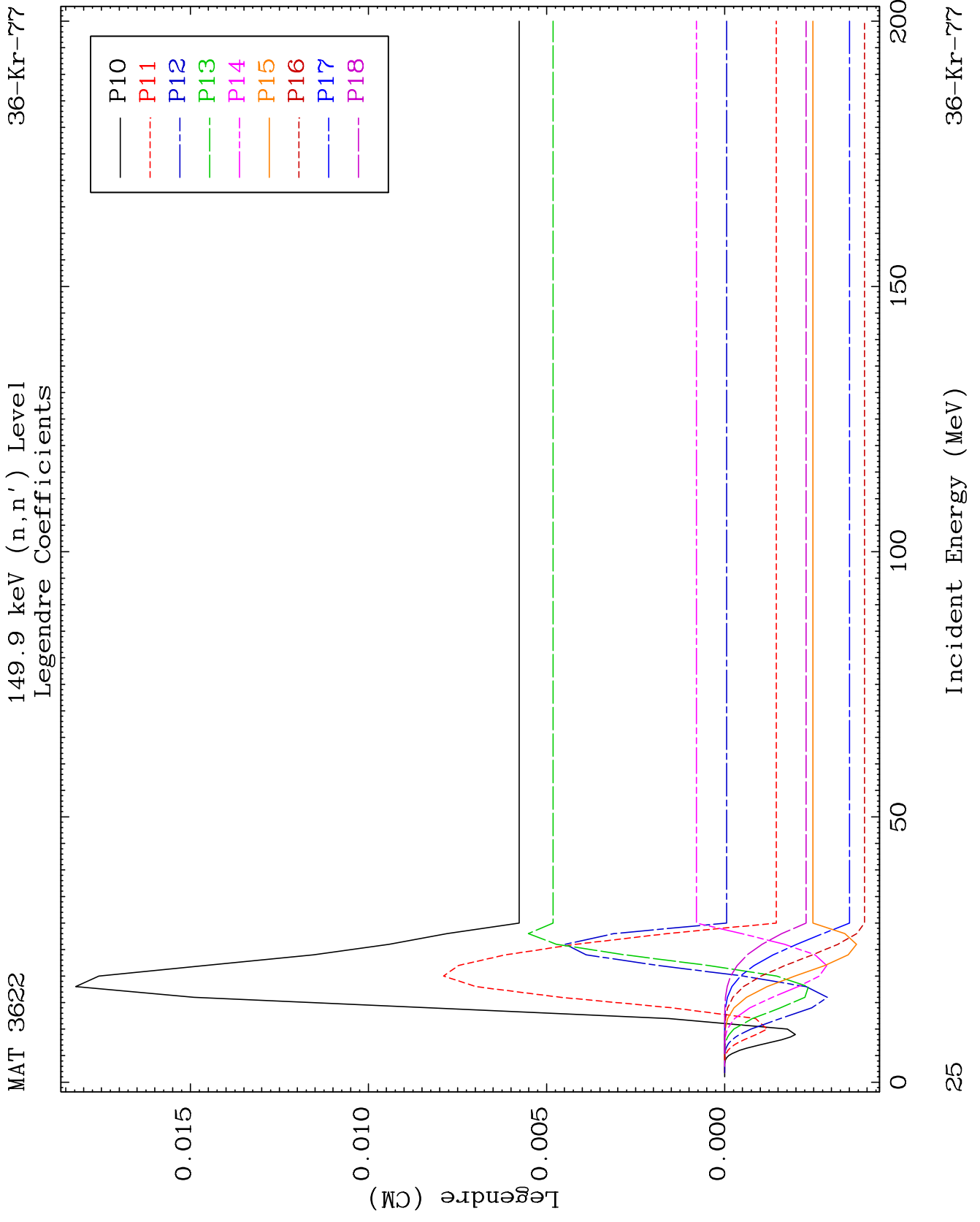
36-Kr-77

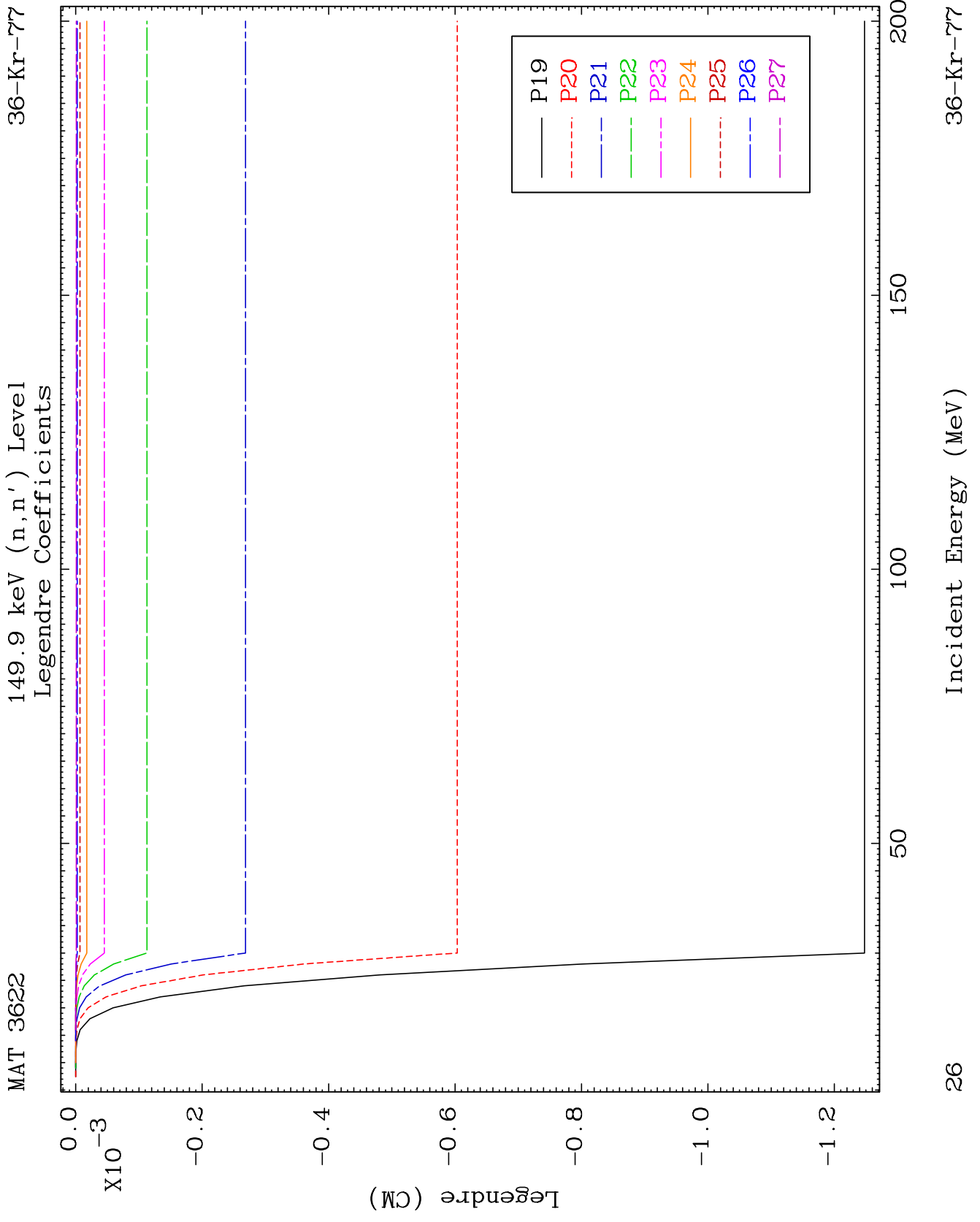


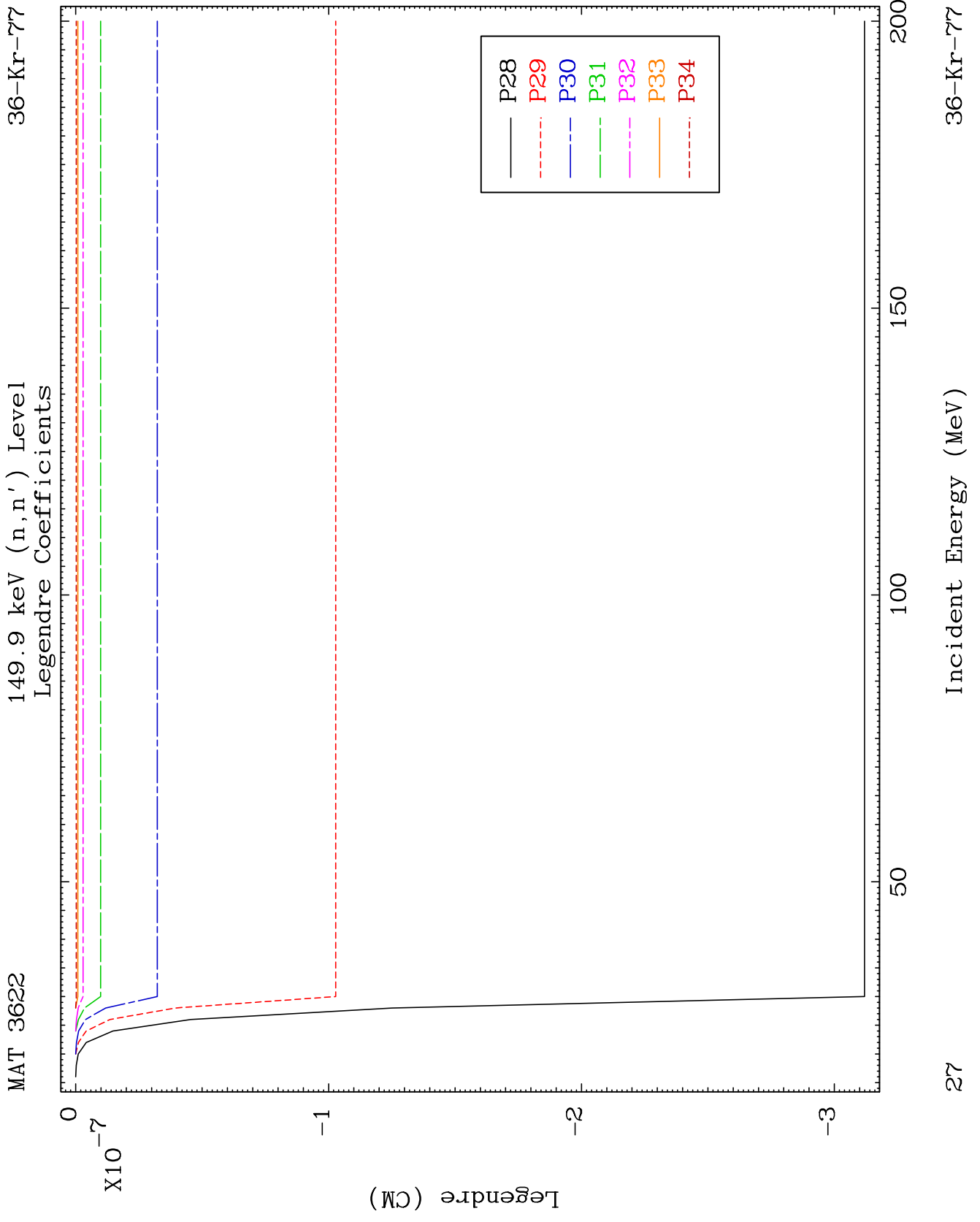
24

Incident Energy (MeV)

36-Kr-77



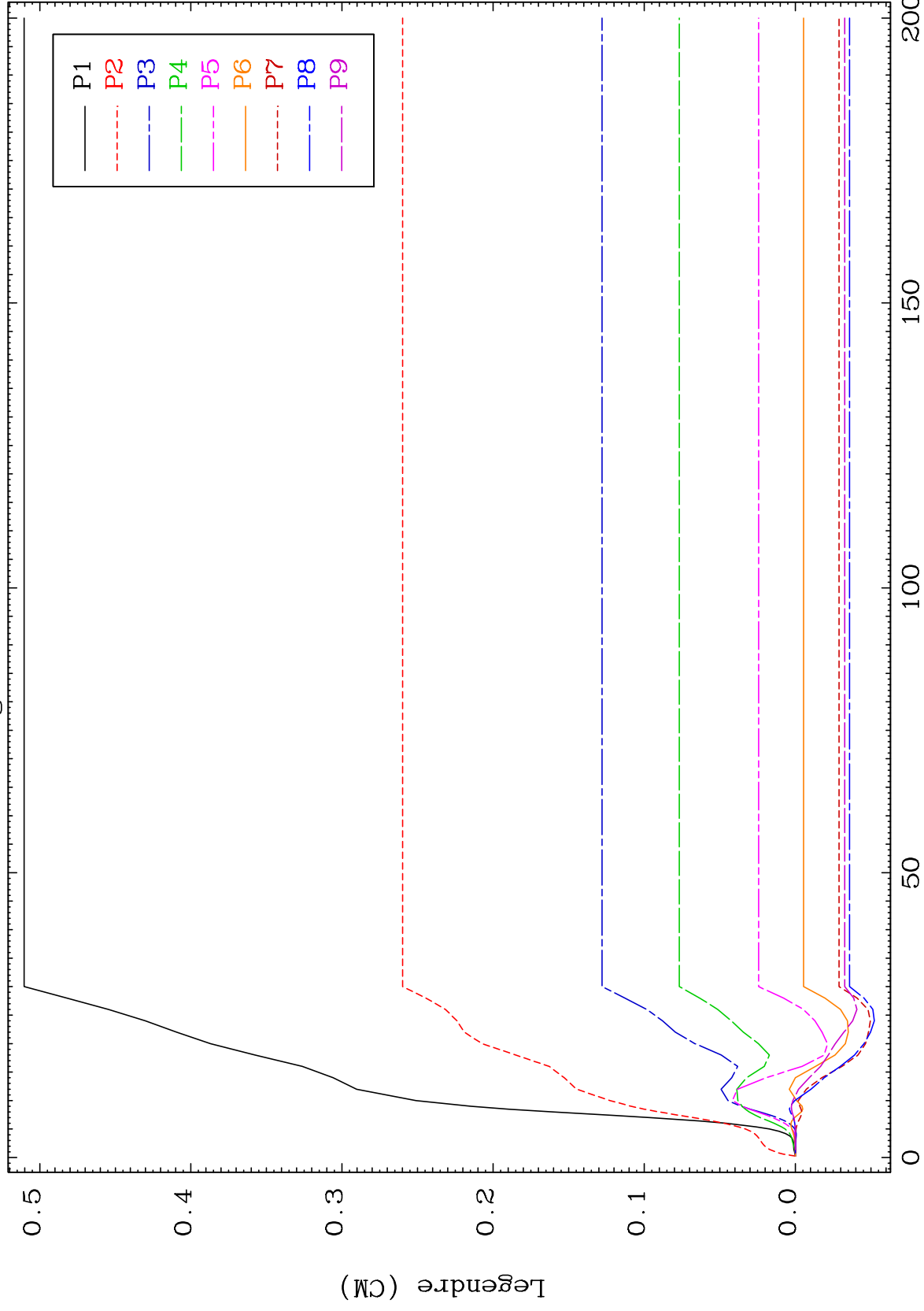




MAT 3622

245.3 keV (n,n') Level
Legendre Coefficients

36-Kr-77



28

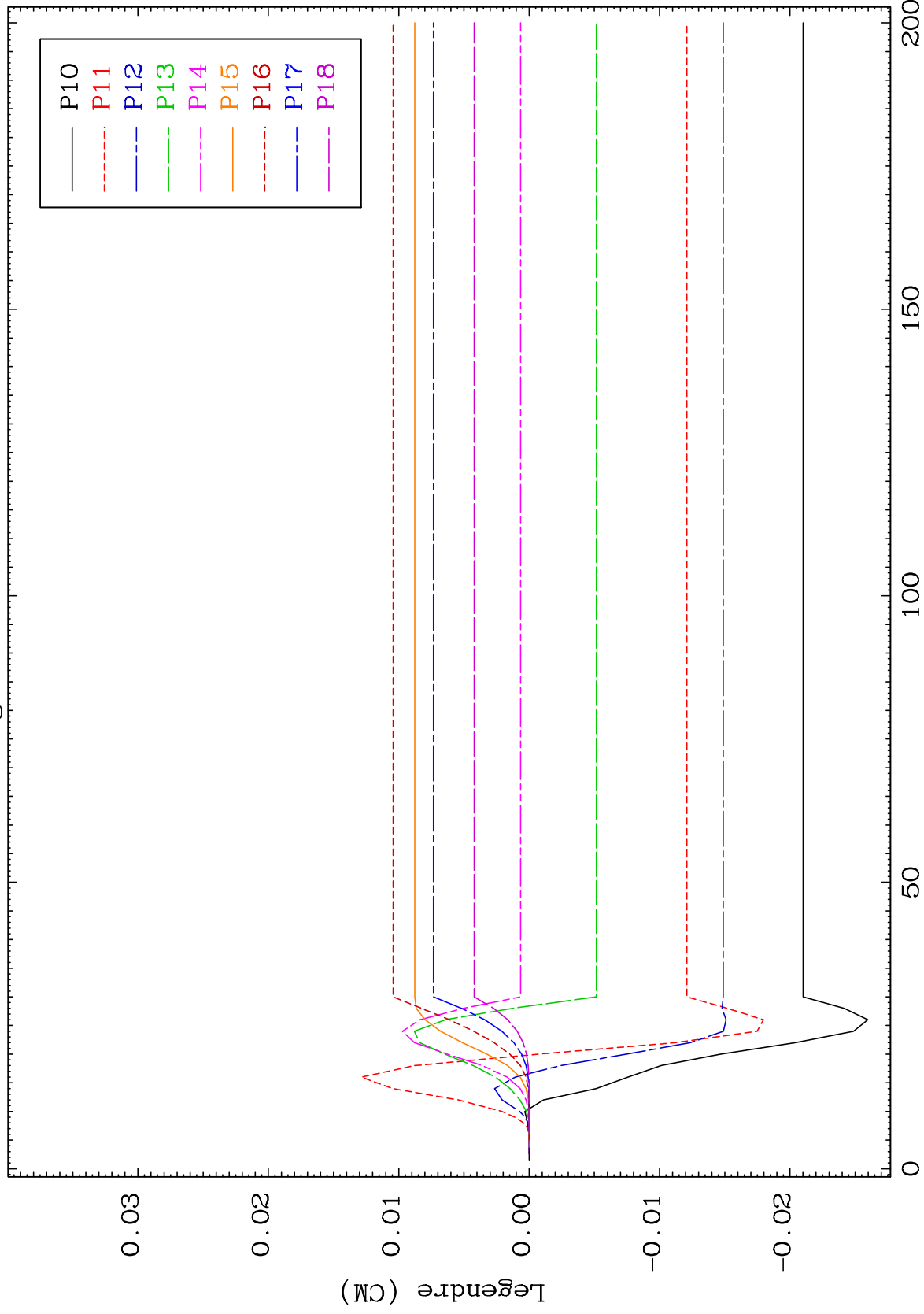
Incident Energy (MeV)

36-Kr-77

MAT 3622

245.3 keV (n,n') Level
Legendre Coefficients

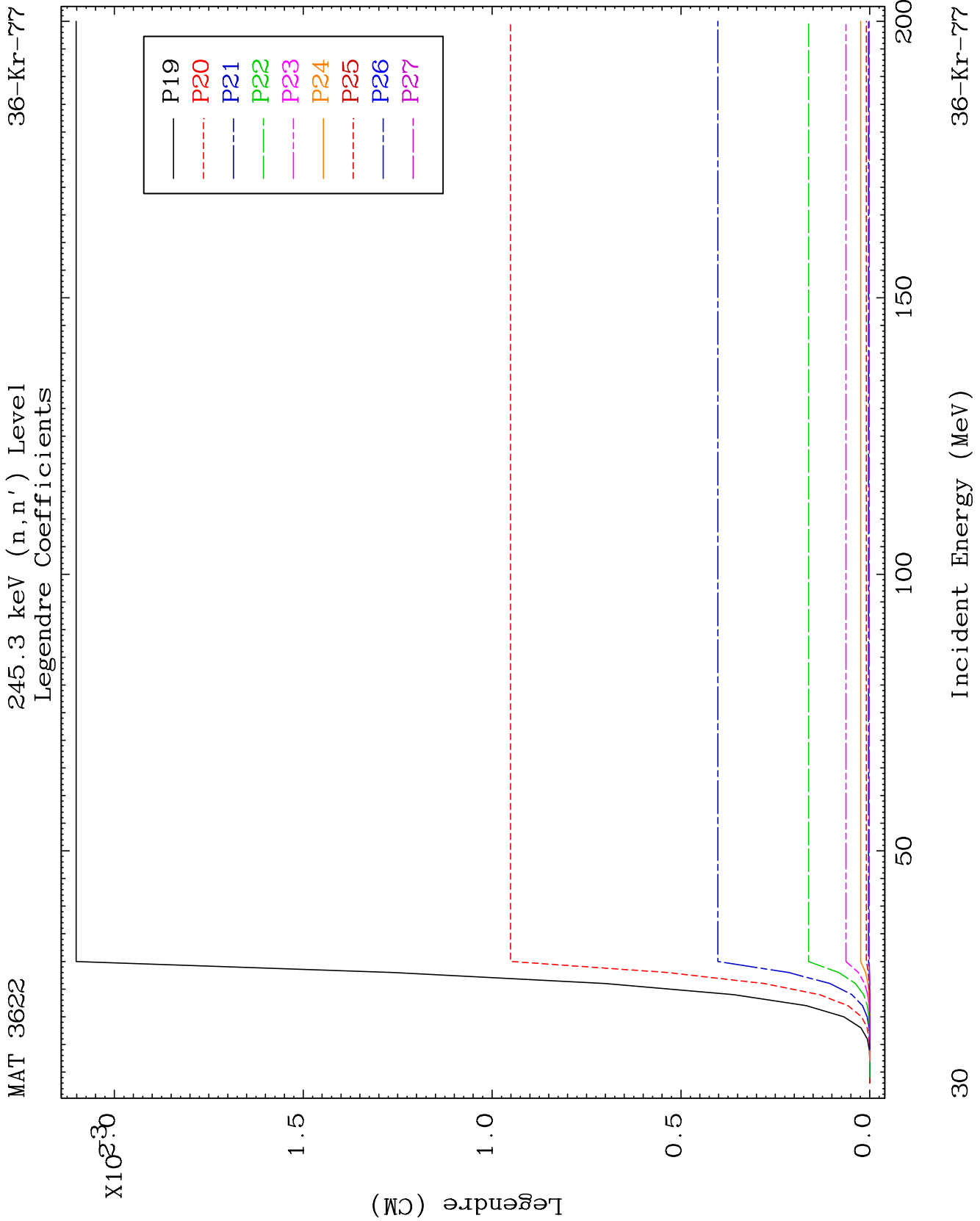
36-Kr-77



29

Incident Energy (MeV)

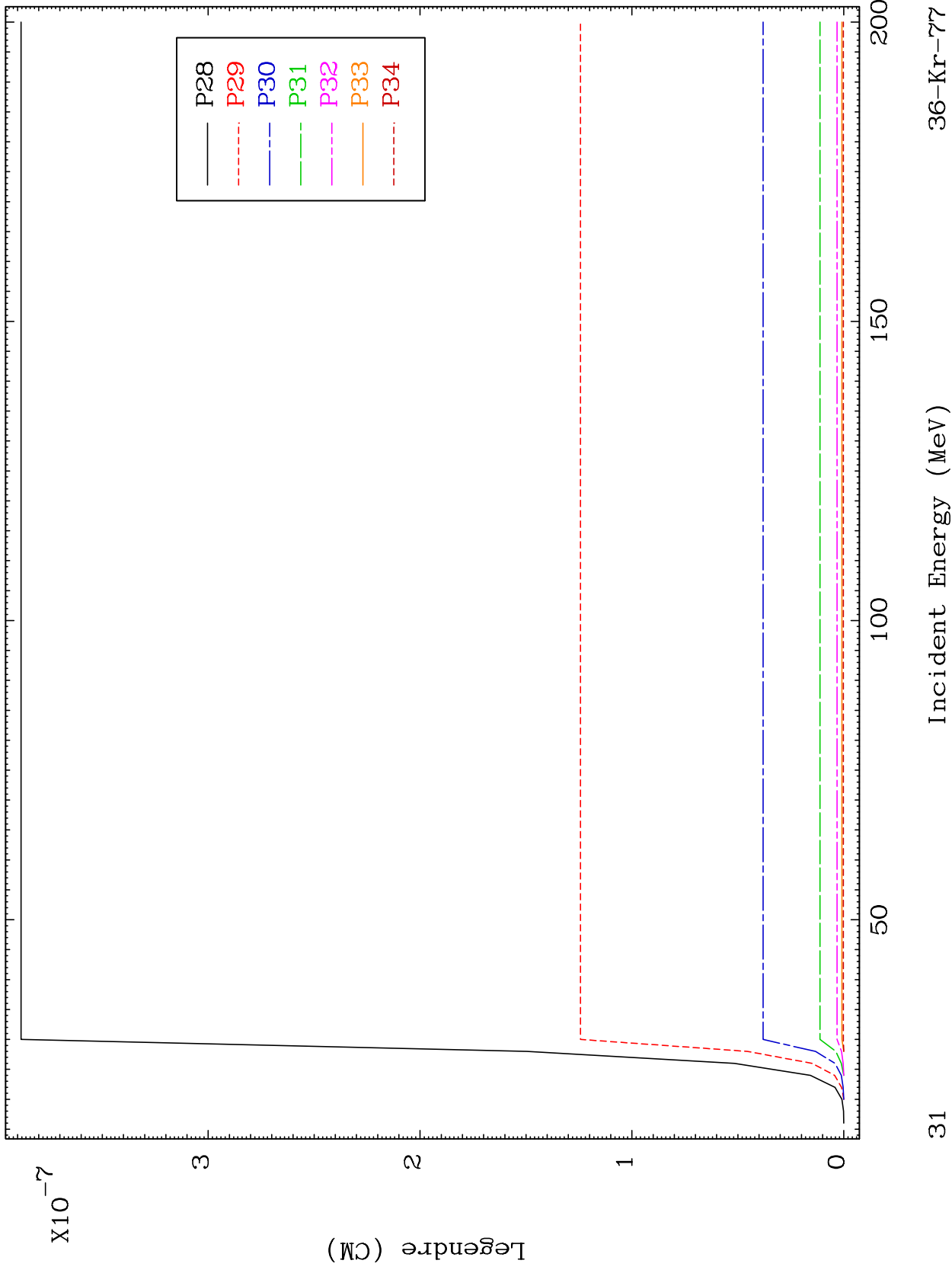
36-Kr-77



MAT 3622

245.3 keV (n,n') Level
Legendre Coefficients

36-Kr-77



31

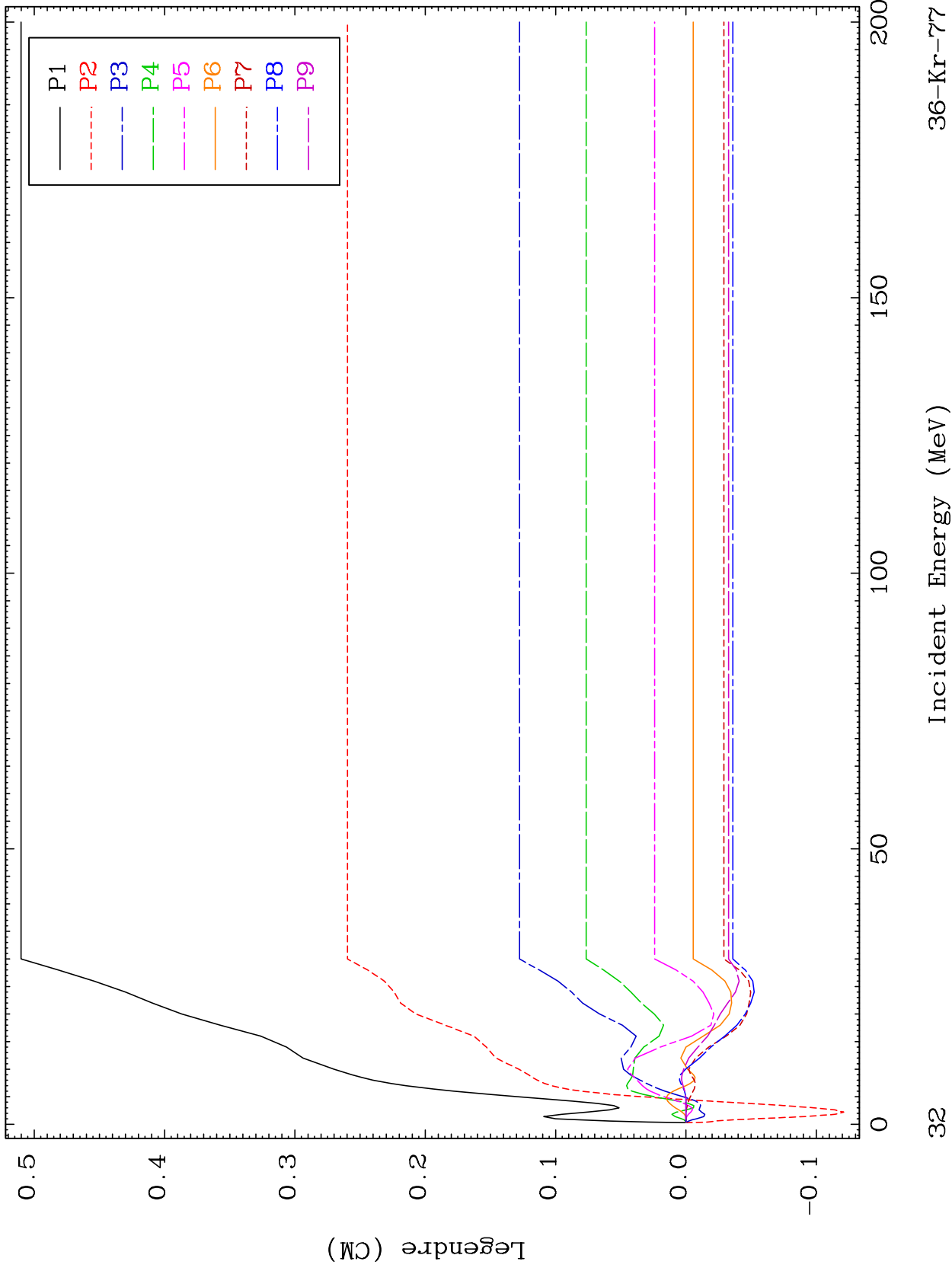
Incident Energy (MeV)

36-Kr-77

MAT 3622

278.8 keV (n,n') Level
Legendre Coefficients

36-Kr-77



36-Kr-77

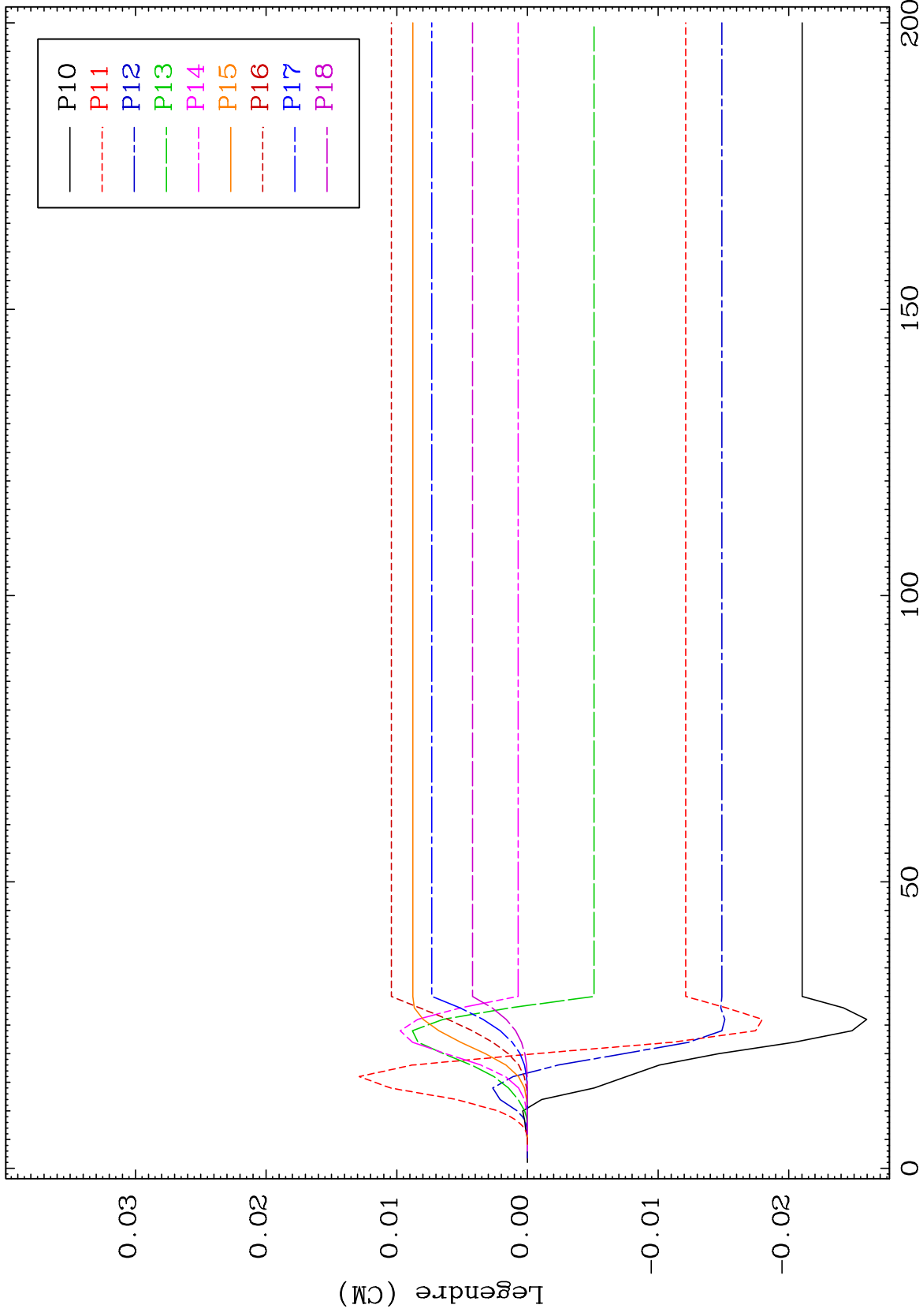
Incident Energy (MeV)

32

MAT 3622

278.8 keV (n,n') Level
Legendre Coefficients

36-Kr-77



33

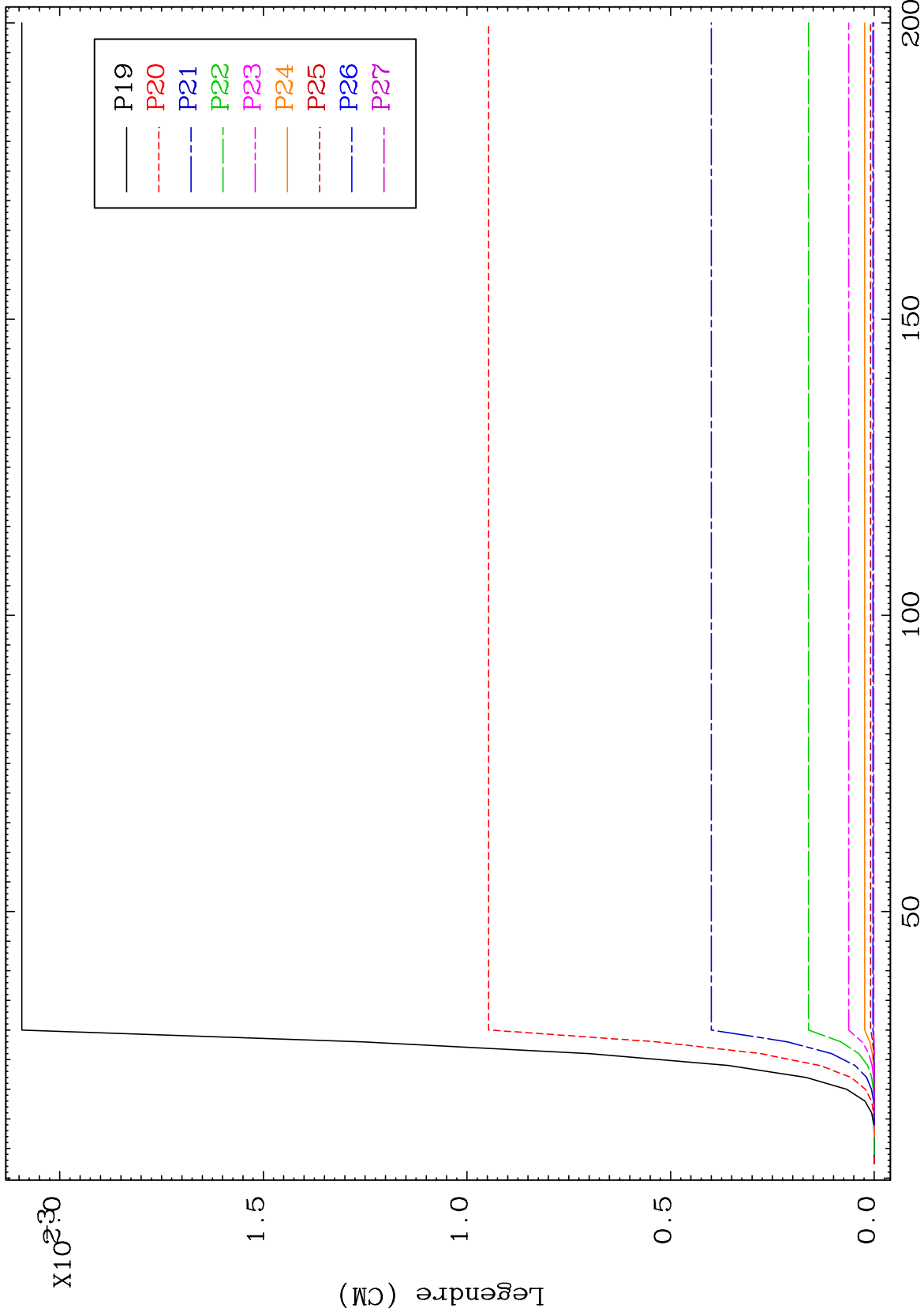
Incident Energy (MeV)

36-Kr-77

MAT 3622

278.8 keV (n,n') Level
Legendre Coefficients

36-Kr-77



34

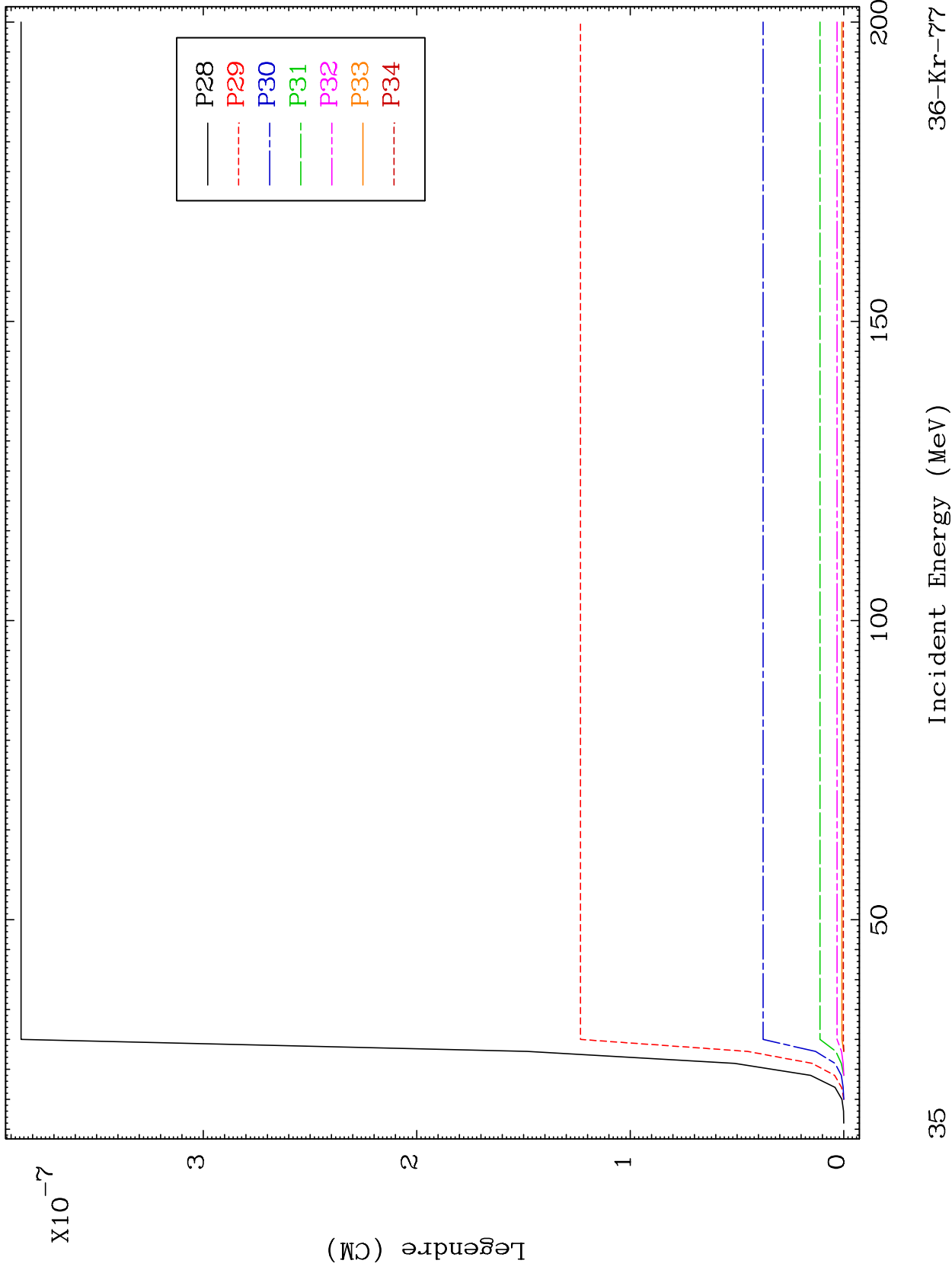
Incident Energy (MeV)

36-Kr-77

MAT 3622

278.8 keV (n,n') Level
Legendre Coefficients

36-Kr-77



36-Kr-77

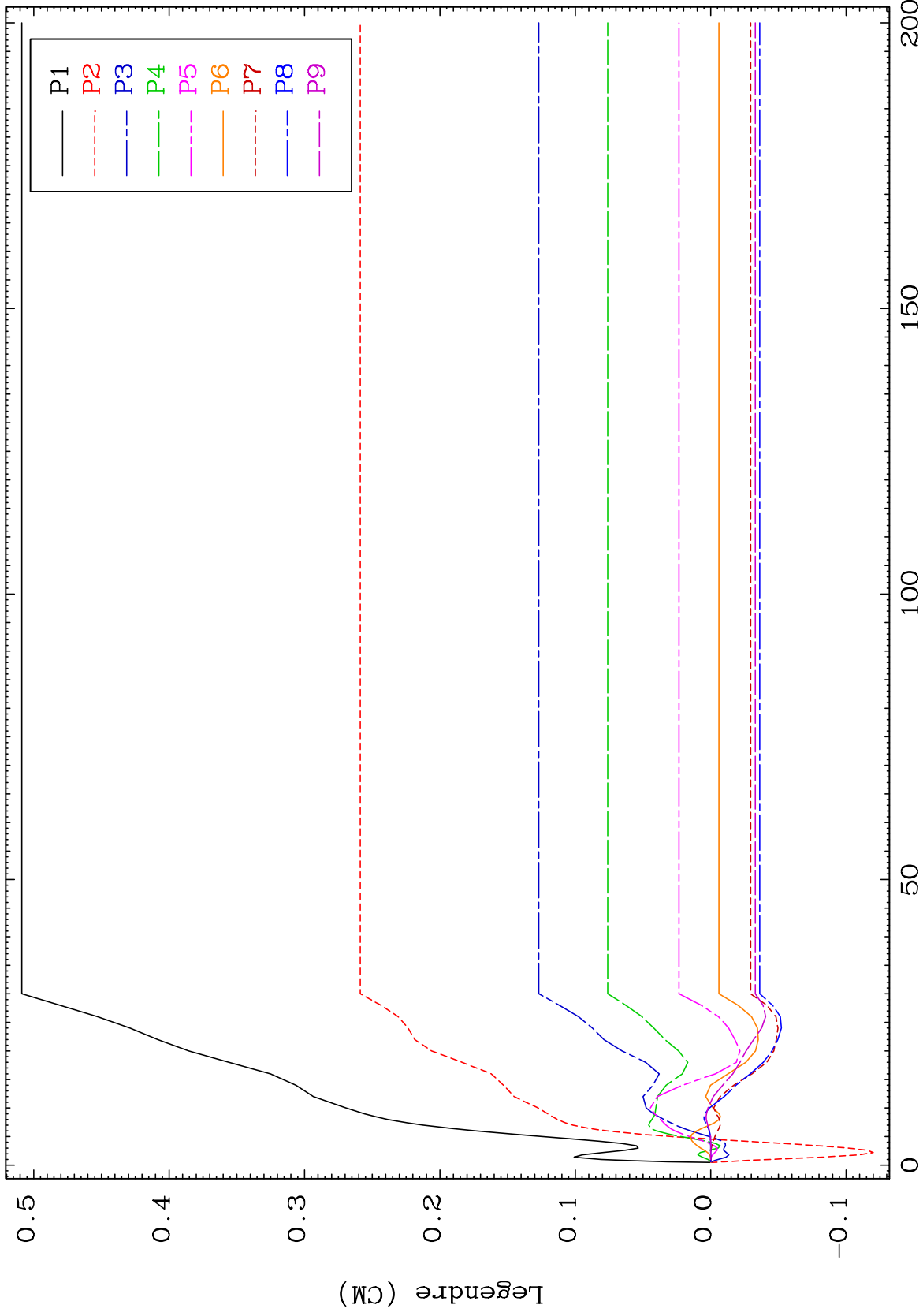
Incident Energy (MeV)

35

MAT 3622

459.9 keV (n,n') Level
Legendre Coefficients

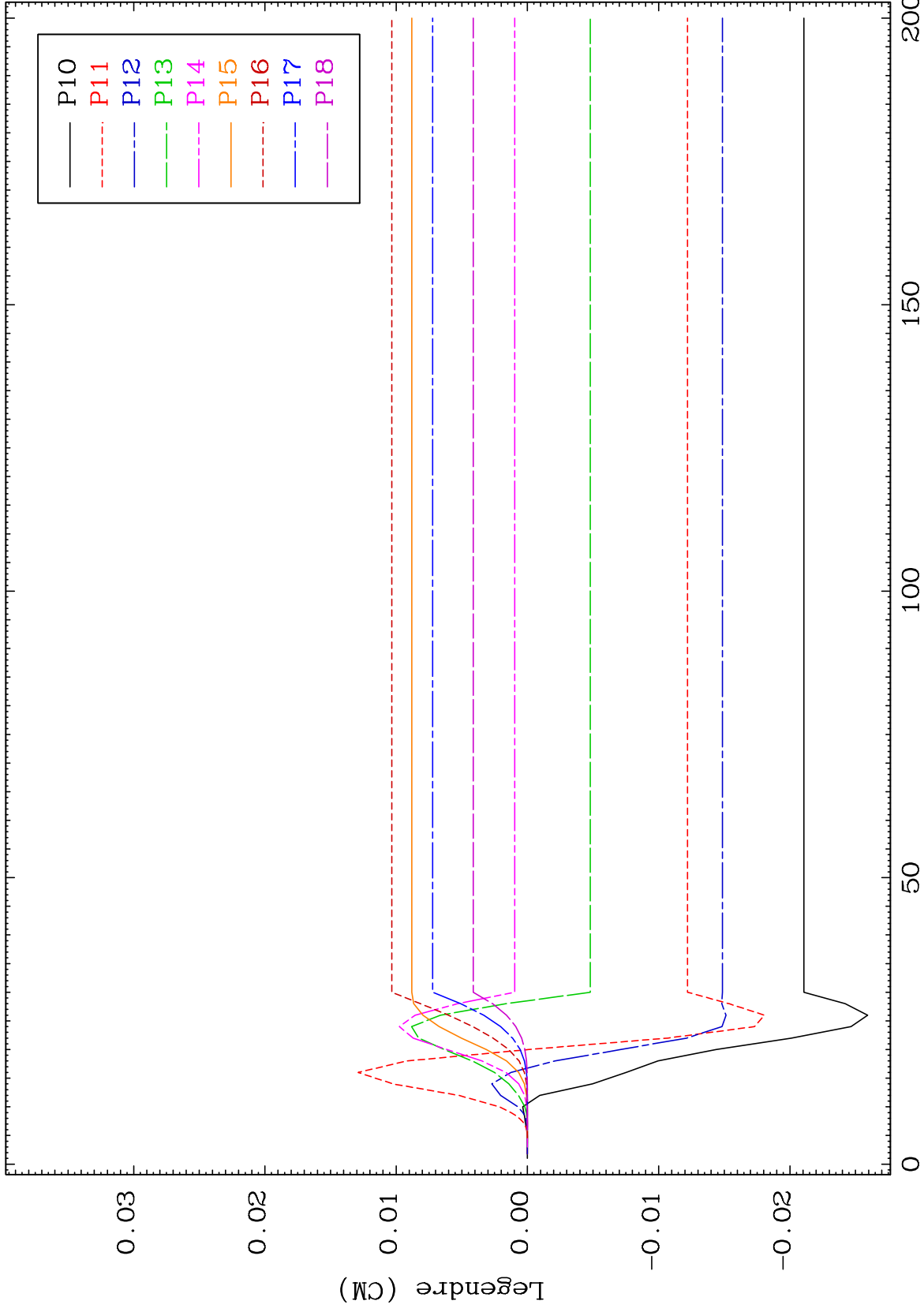
36-Kr-77

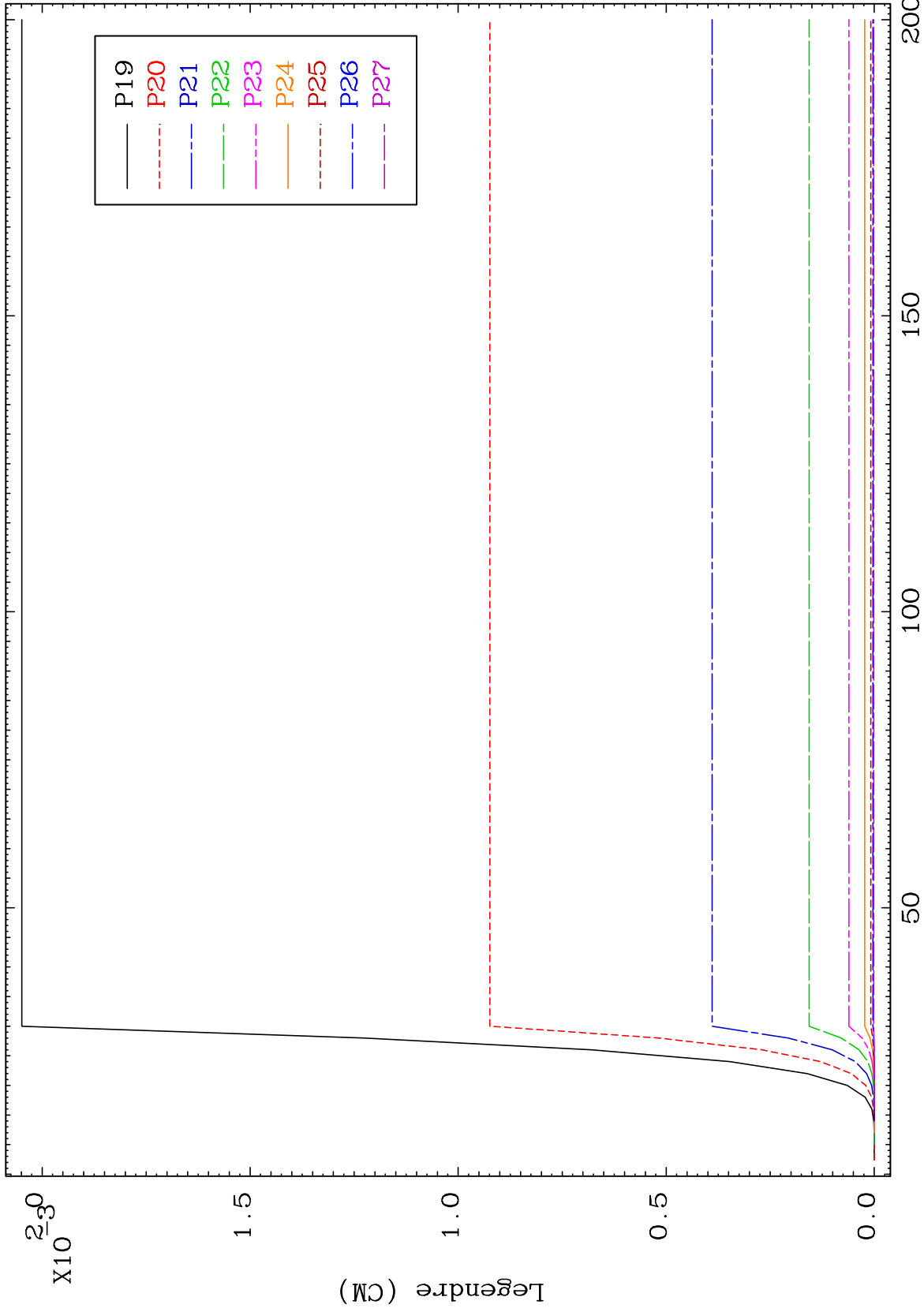


36

Incident Energy (MeV)

36-Kr-77

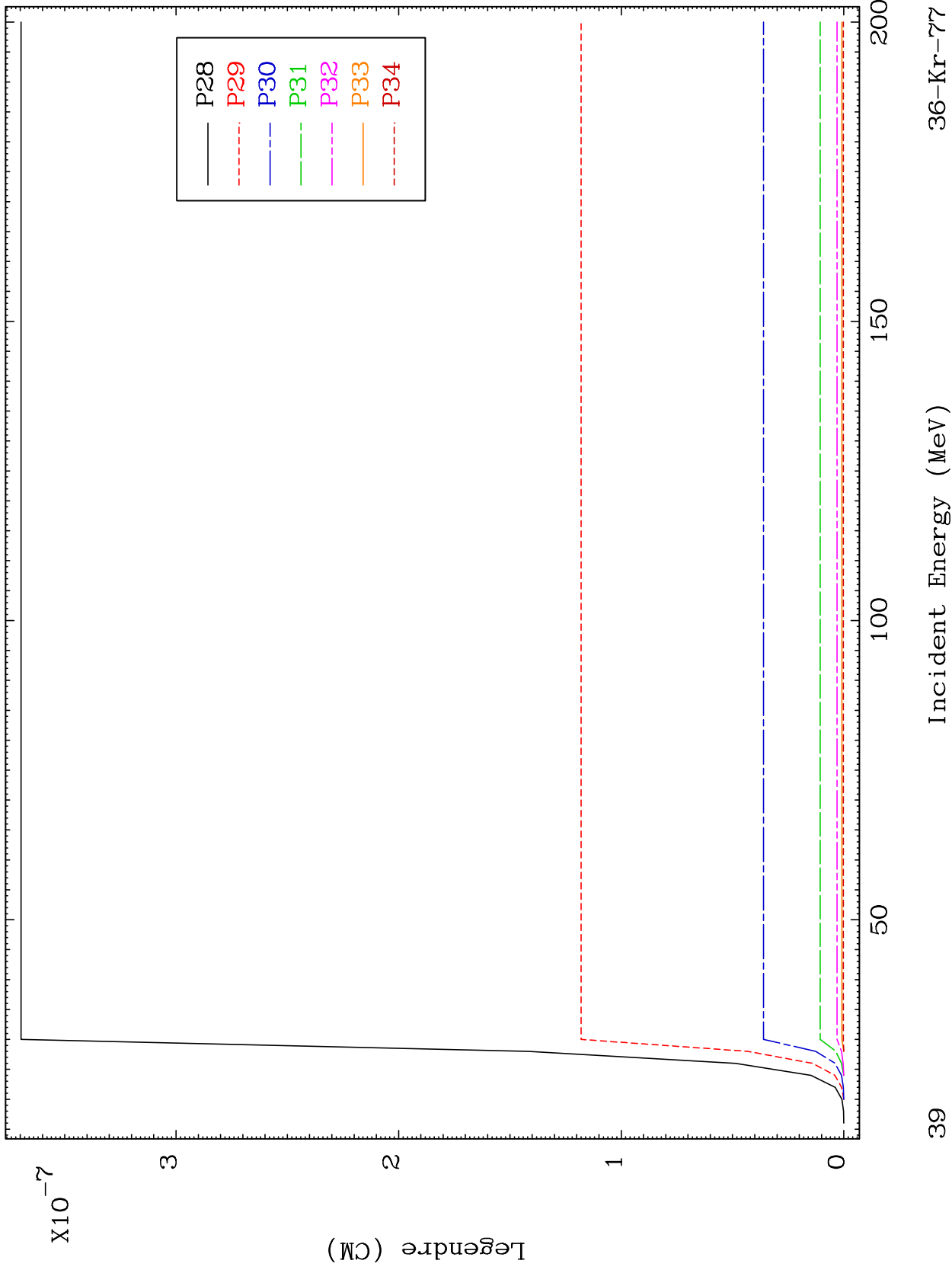




MAT 3622

459.9 keV (n,n') Level
Legendre Coefficients

36-Kr-77



39

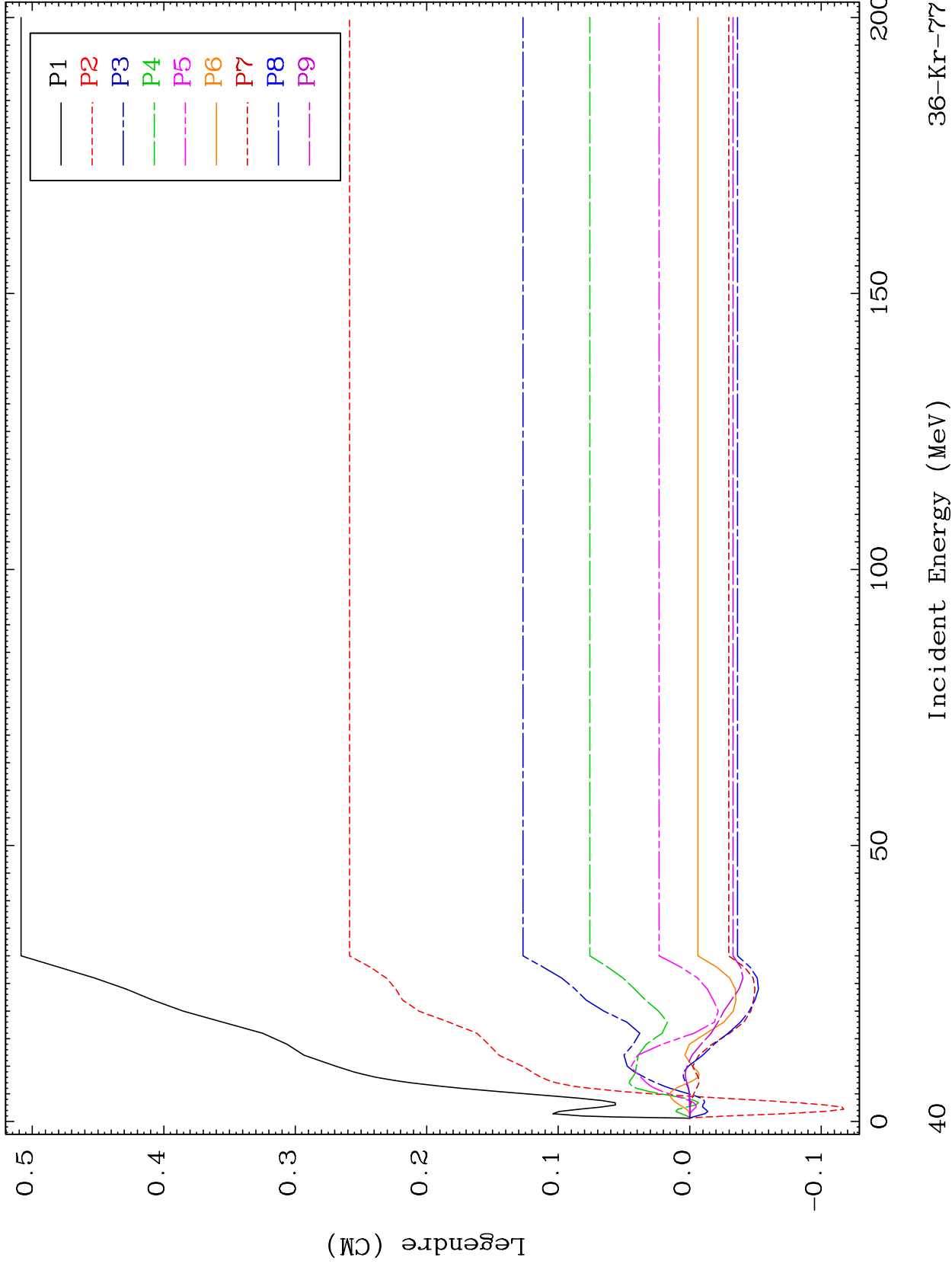
Incident Energy (MeV)

36-Kr-77

MAT 3622

499.5 keV (n,n') Level
Legendre Coefficients

36-Kr-77

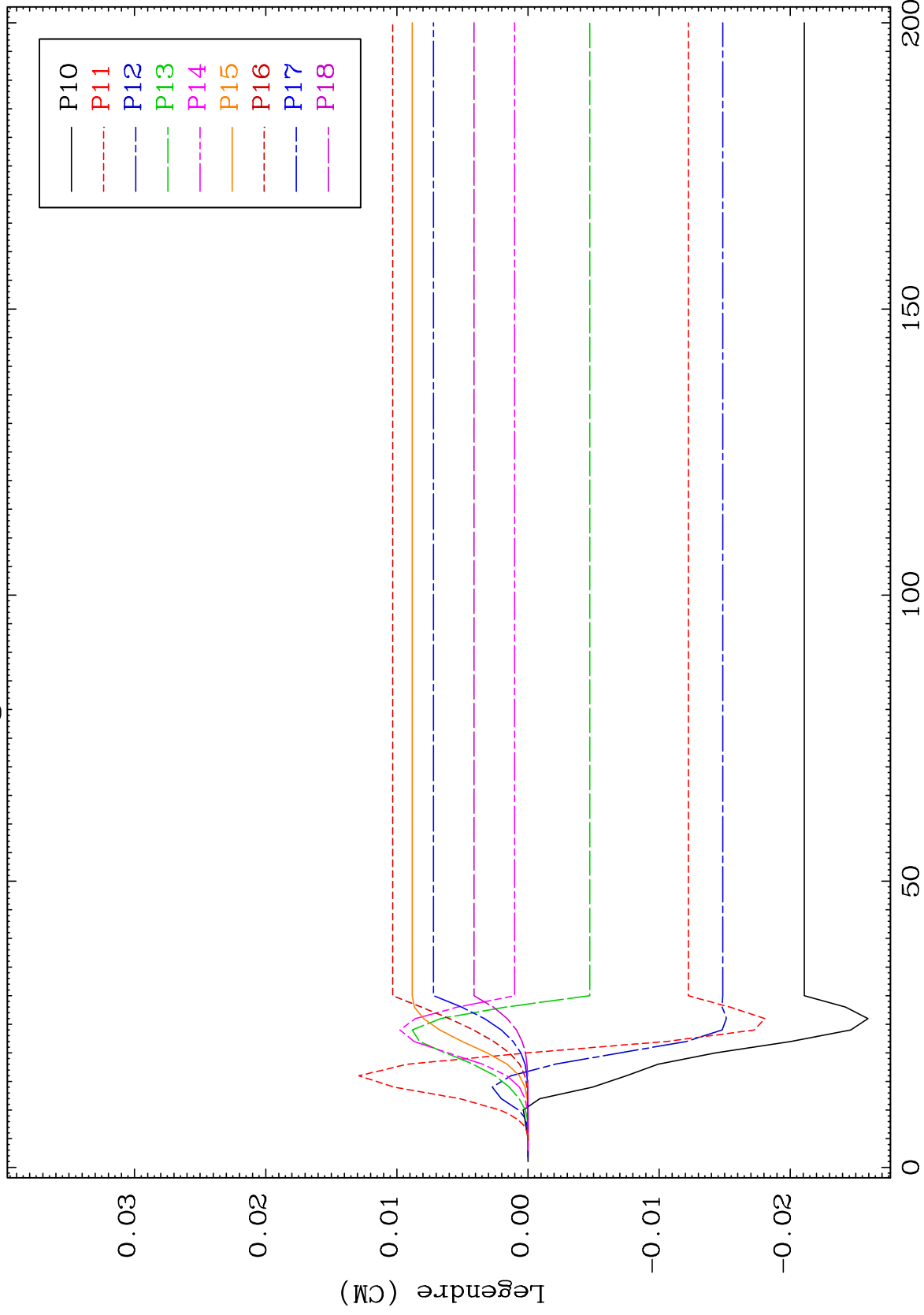


36-Kr-77

MAT 3622

499.5 keV (n,n') Level
Legendre Coefficients

36-Kr-77



41

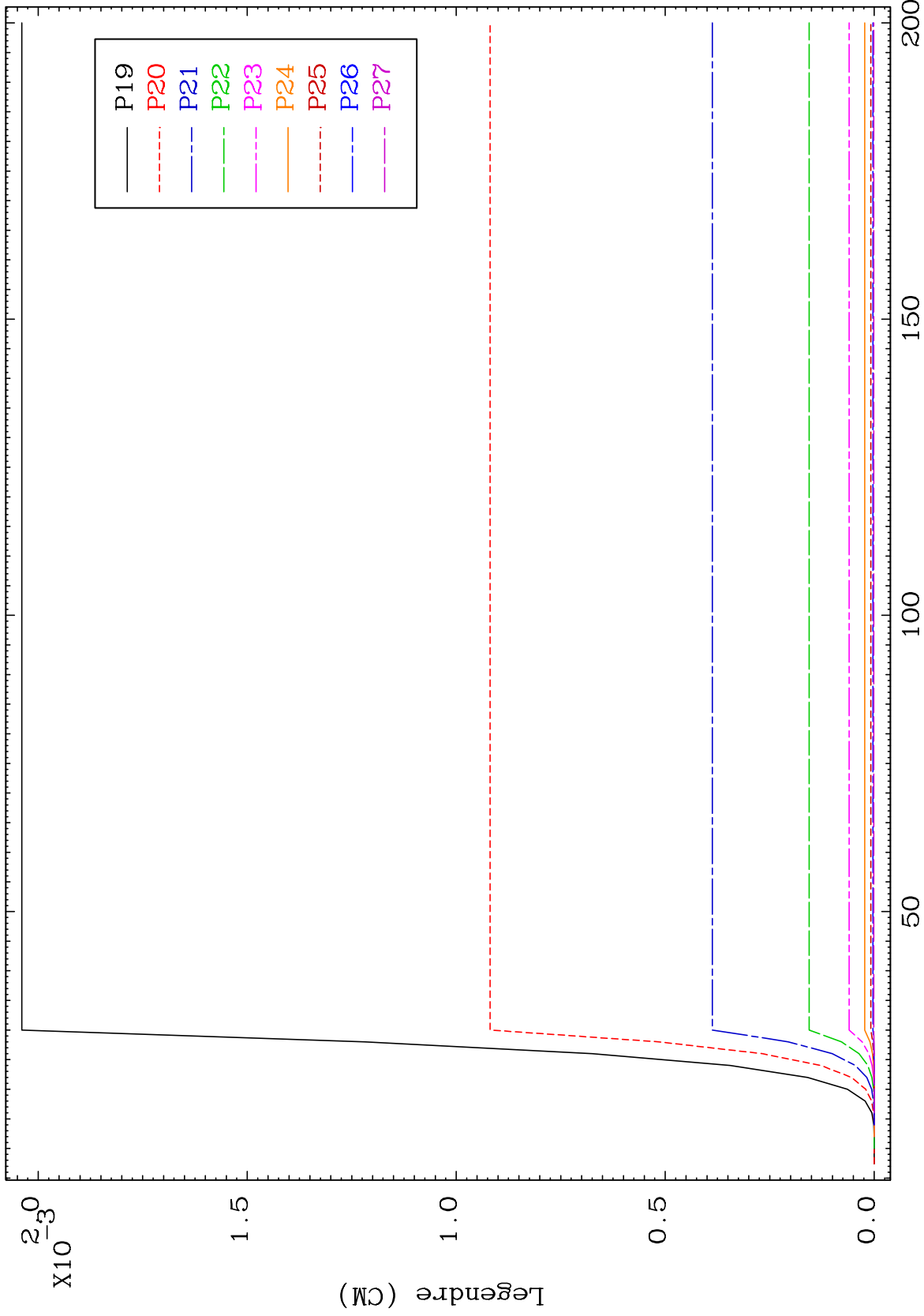
Incident Energy (MeV)

36-Kr-77

MAT 3622

499.5 keV (n,n') Level
Legendre Coefficients

36-Kr-77



42

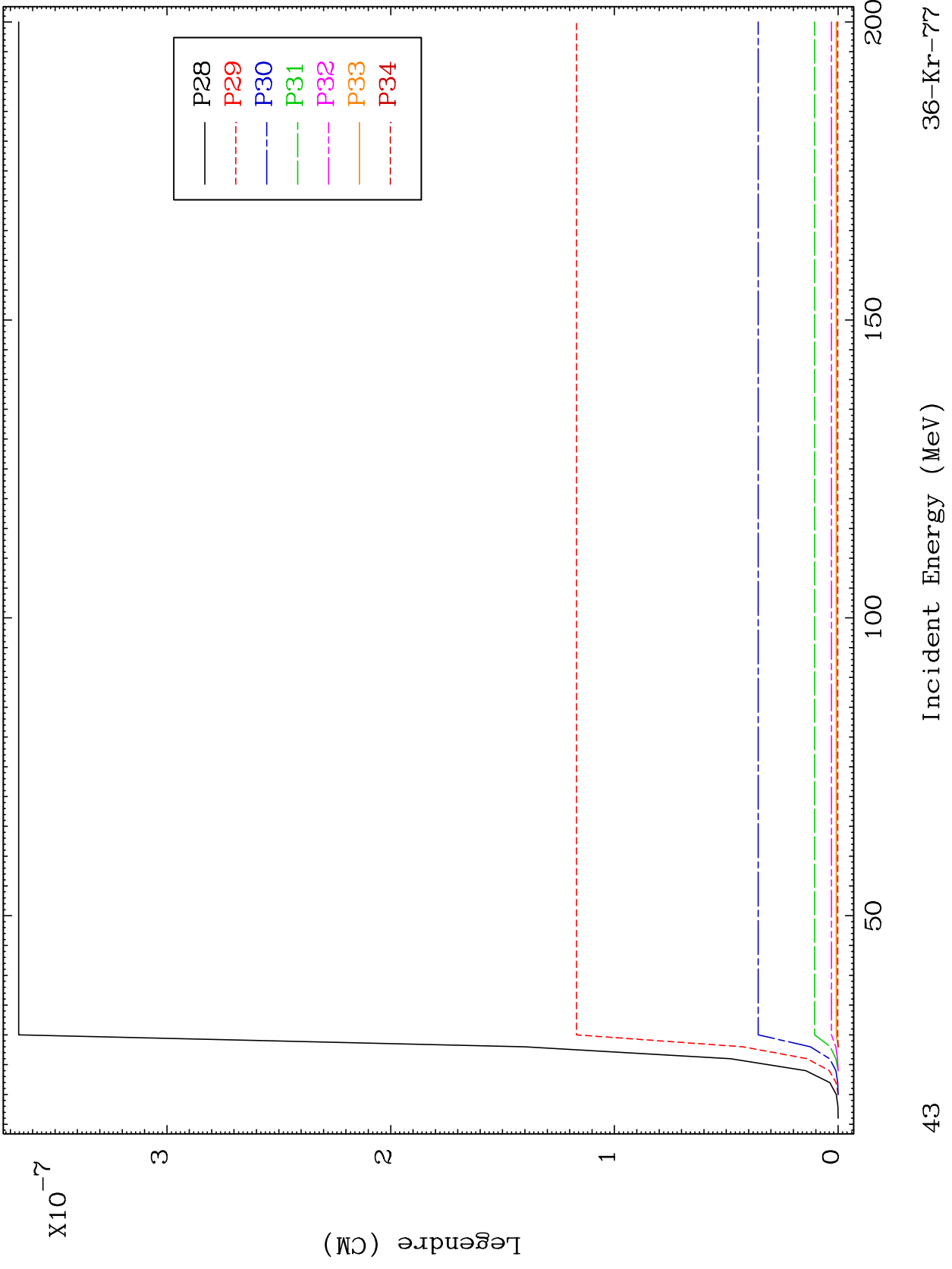
Incident Energy (MeV)

36-Kr-77

MAT 3622

499.5 keV (n,n') Level
Legendre Coefficients

36-Kr-77



43

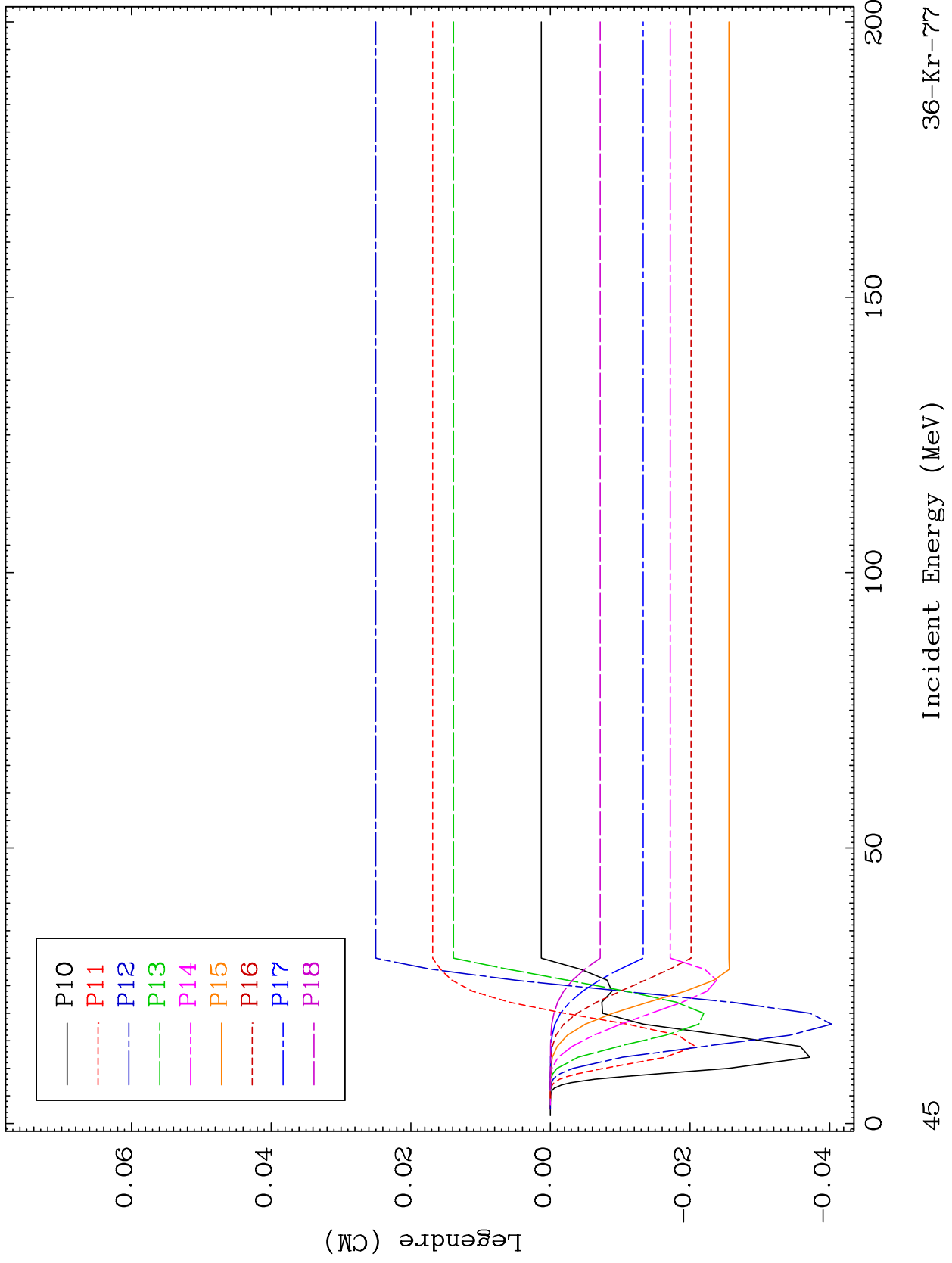
Incident Energy (MeV)

36-Kr-77

MAT 3622

577.2 keV (n,n') Level
Legendre Coefficients

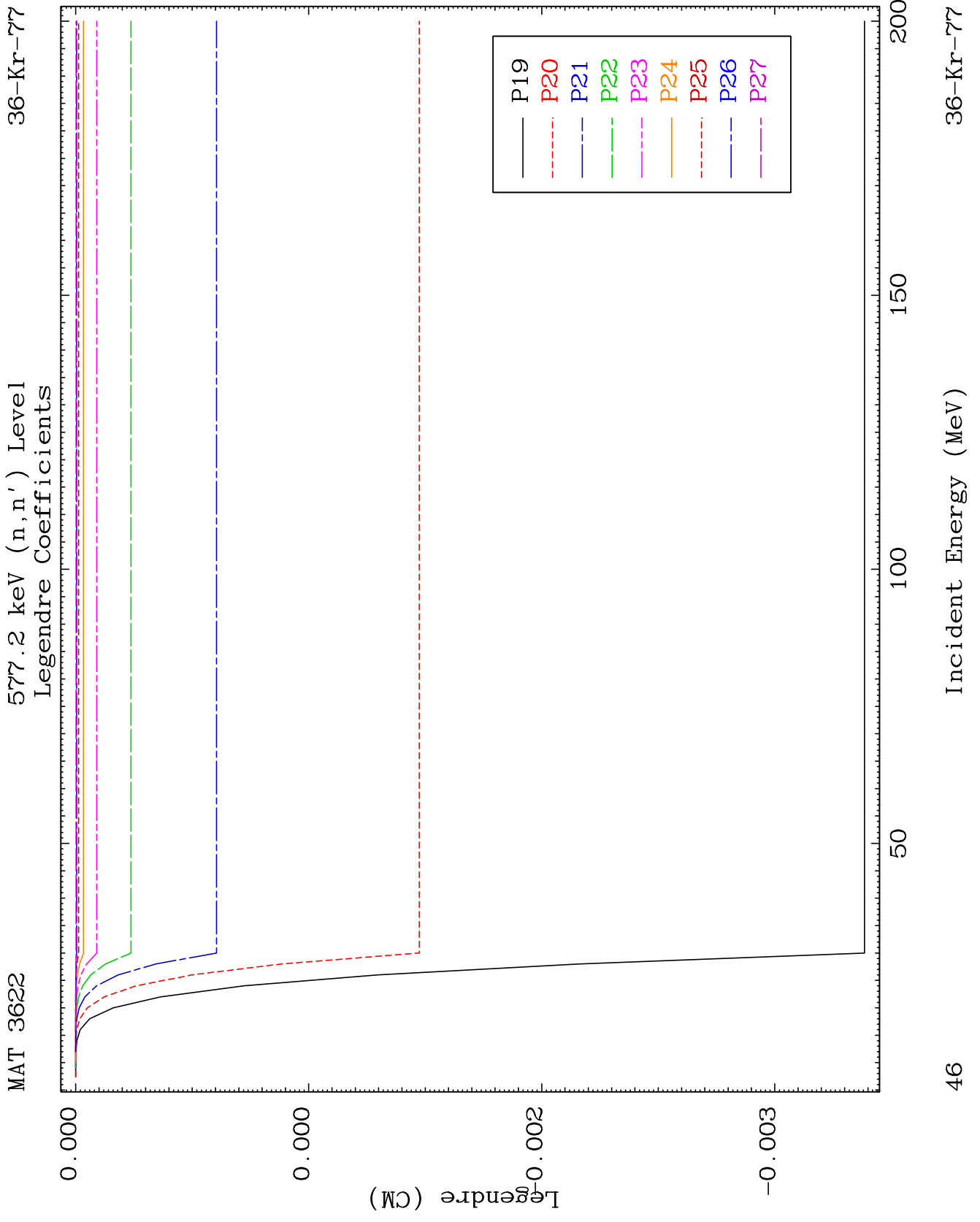
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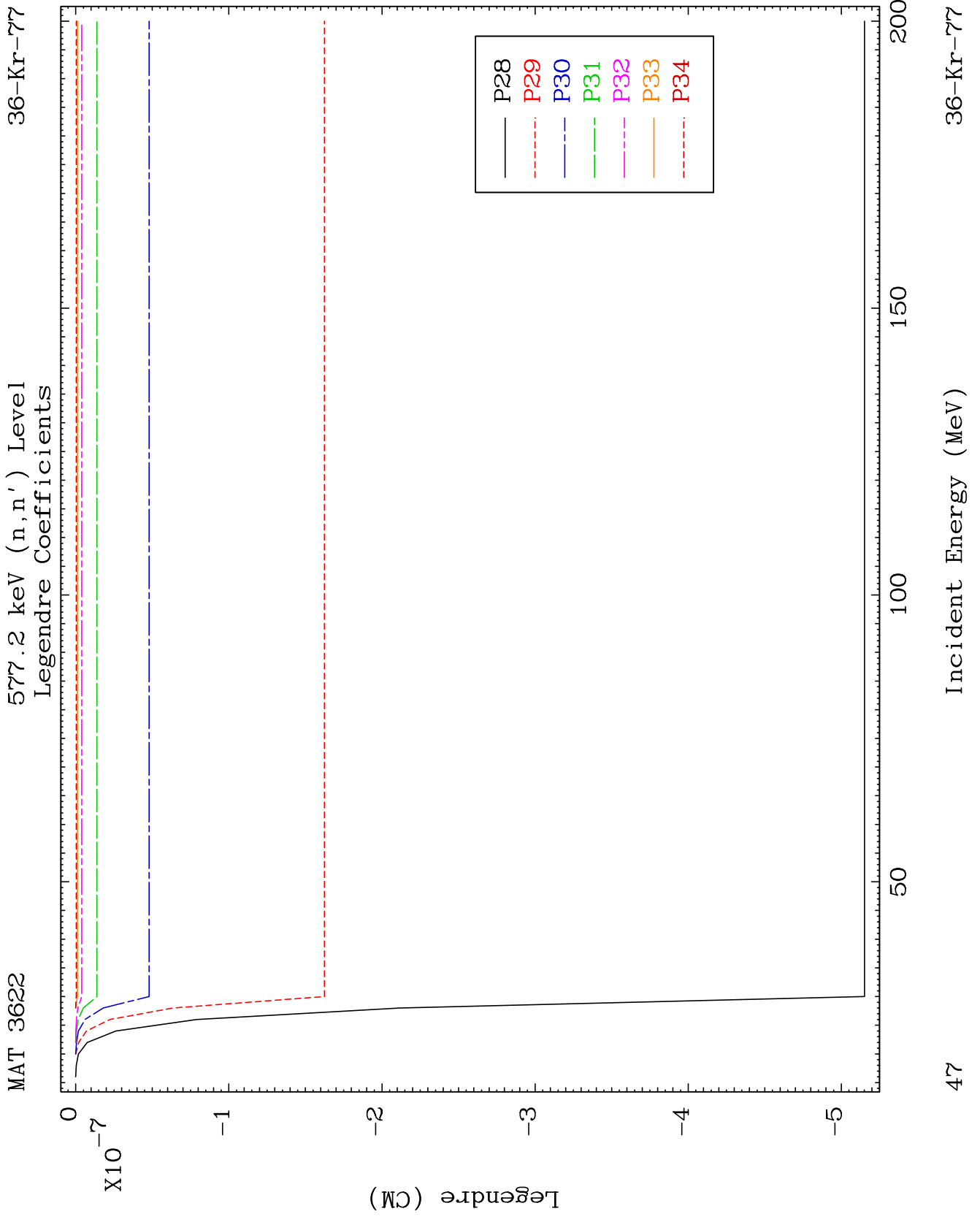


36-Kr-77

Incident Energy (MeV)

45

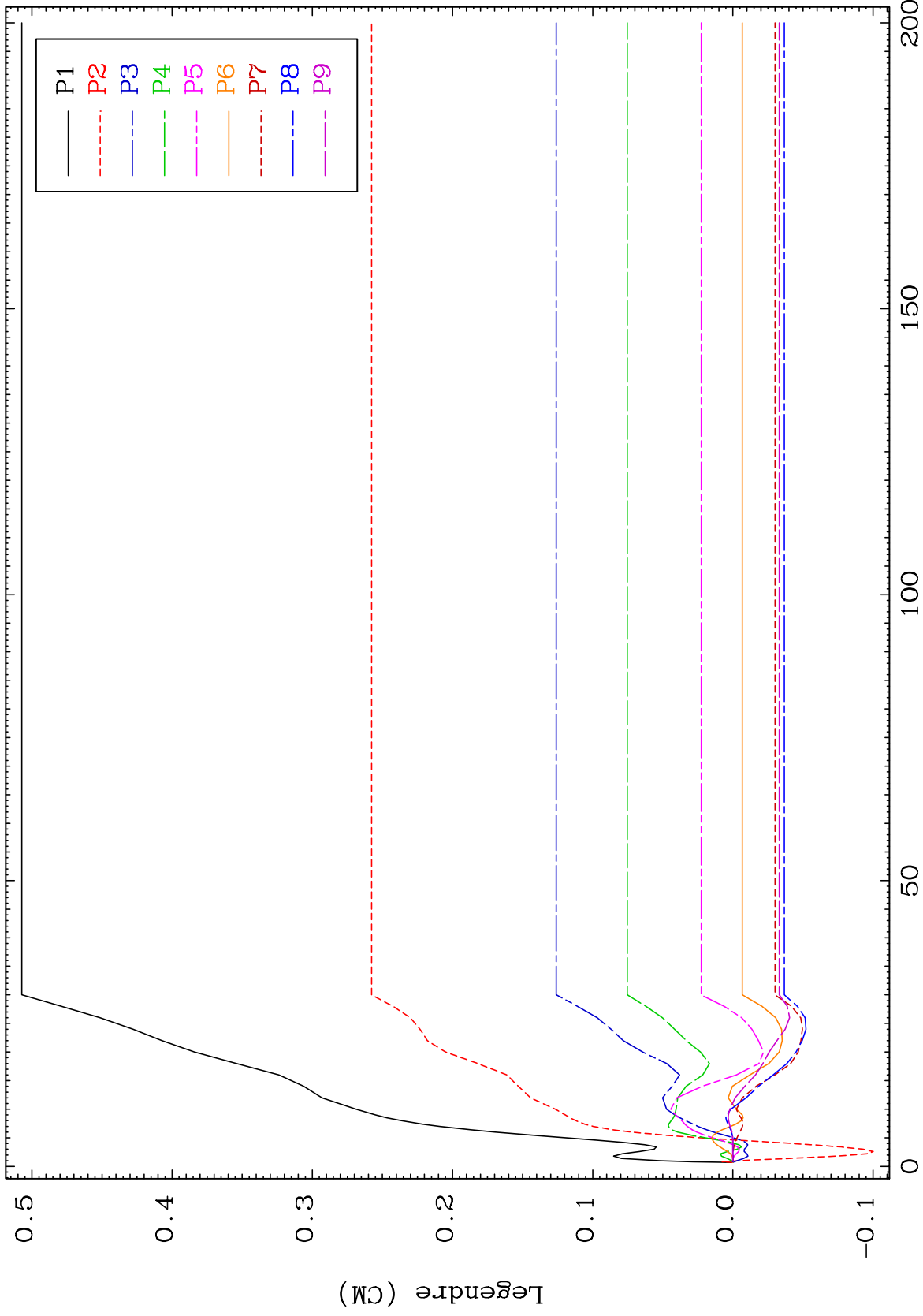




MAT 3622

675.0 keV (n,n') Level
Legendre Coefficients

36-Kr-77



48

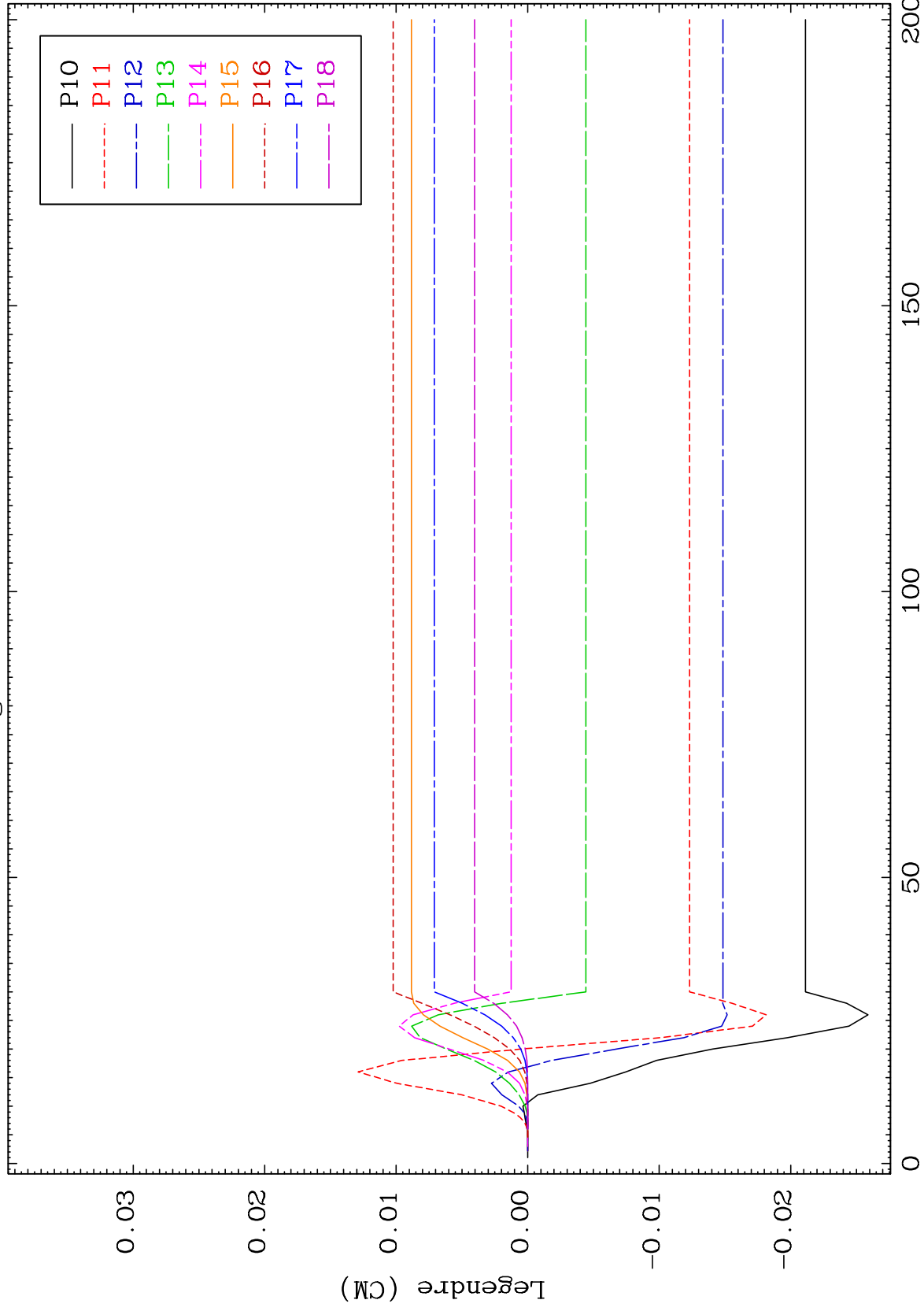
Incident Energy (MeV)

36-Kr-77

MAT 3622

675.0 keV (n,n') Level
Legendre Coefficients

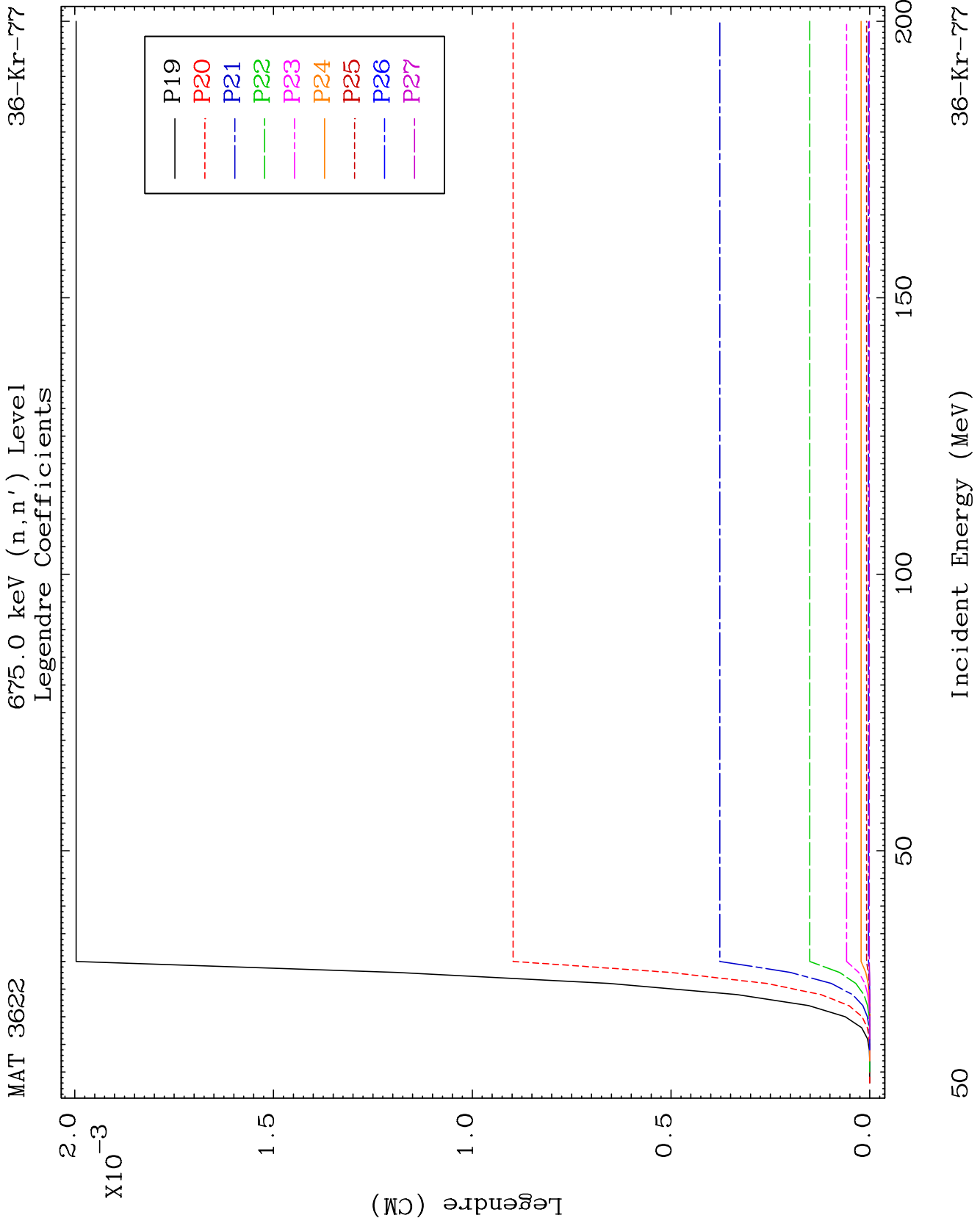
36-Kr-77



49

Incident Energy (MeV)

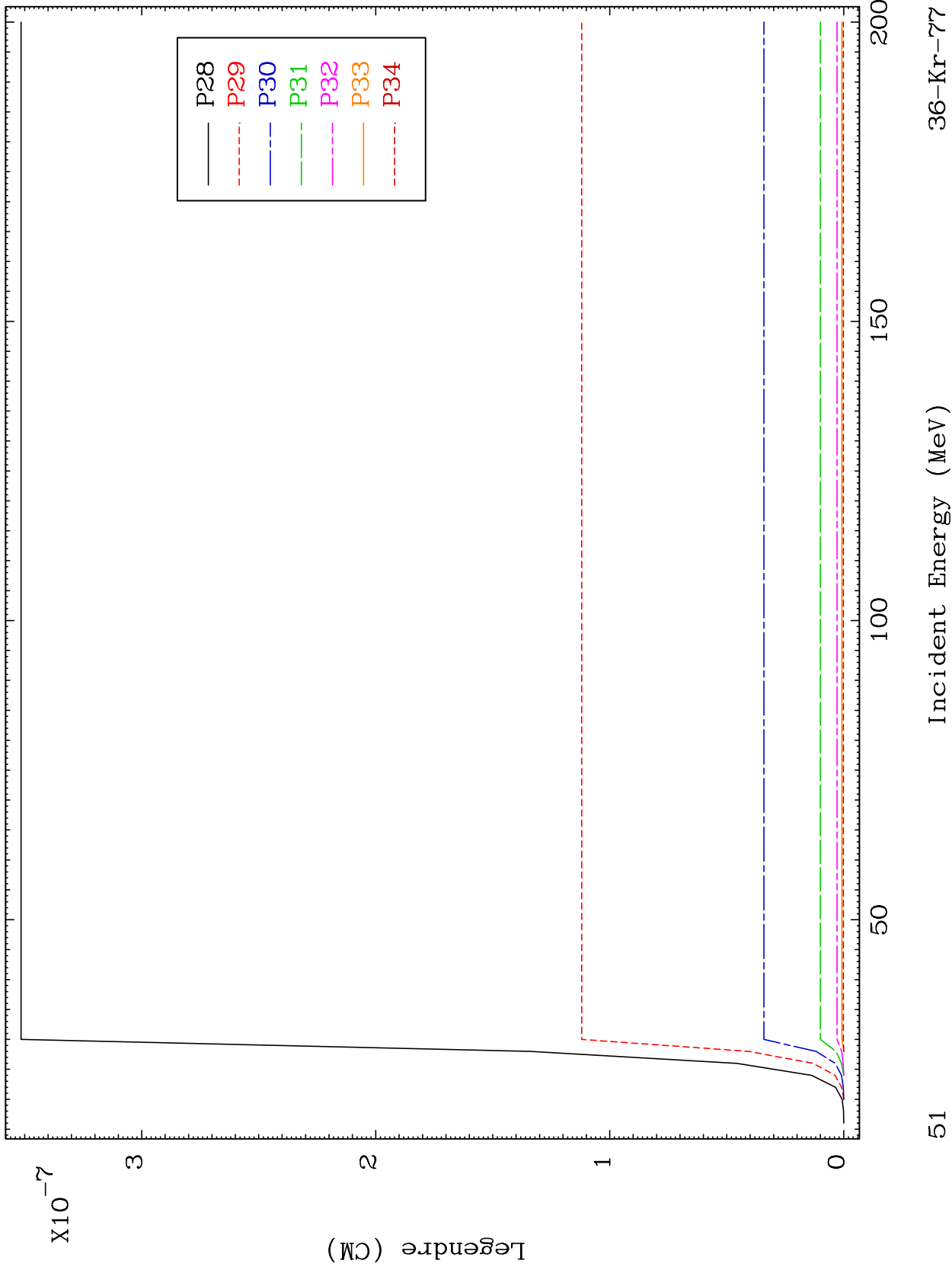
36-Kr-77



MAT 3622

675.0 keV (n,n') Level
Legendre Coefficients

36-Kr-77



51

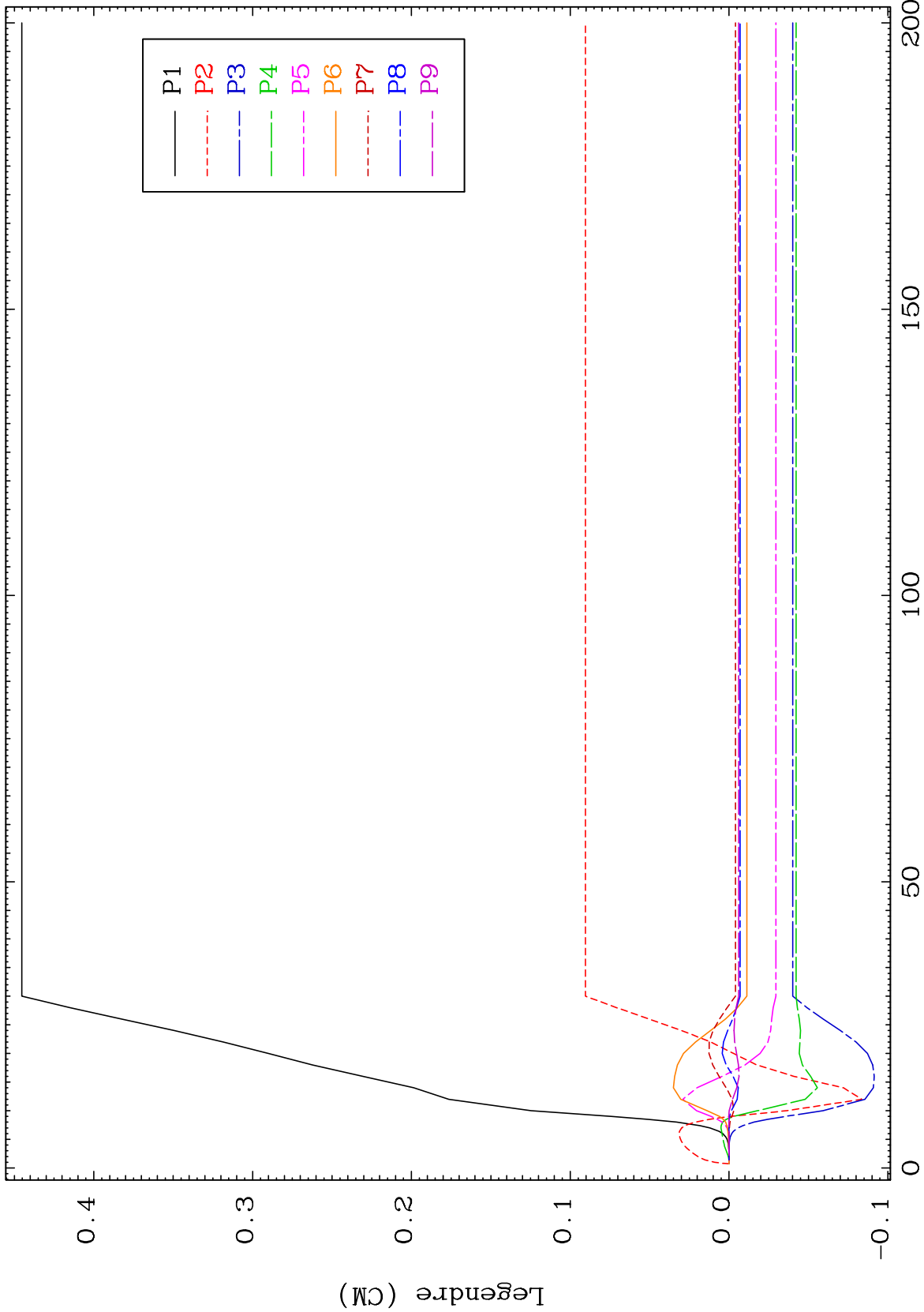
Incident Energy (MeV)

36-Kr-77

MAT 3622

714.4 keV (n,n') Level
Legendre Coefficients

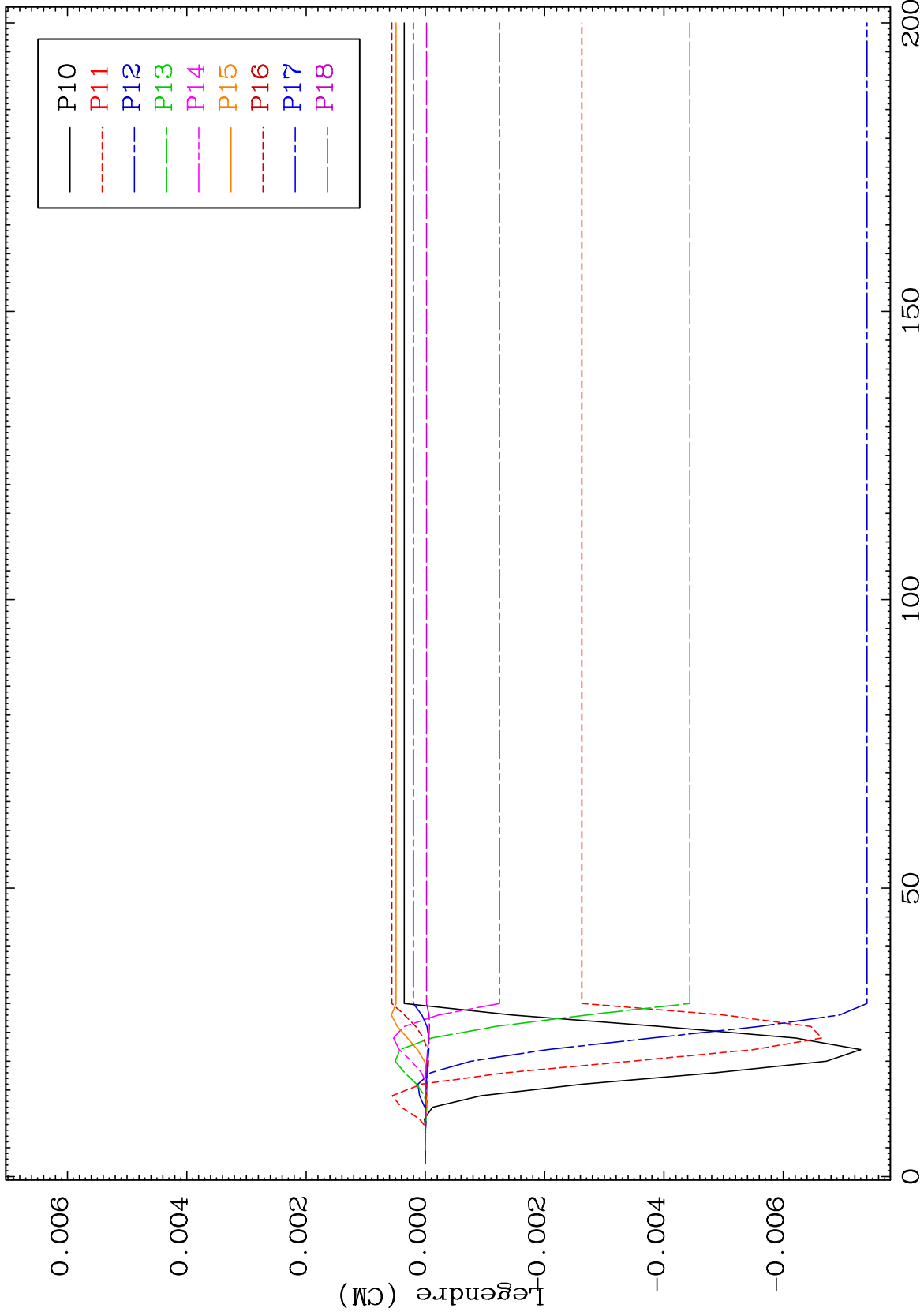
36-Kr-77



52

Incident Energy (MeV)

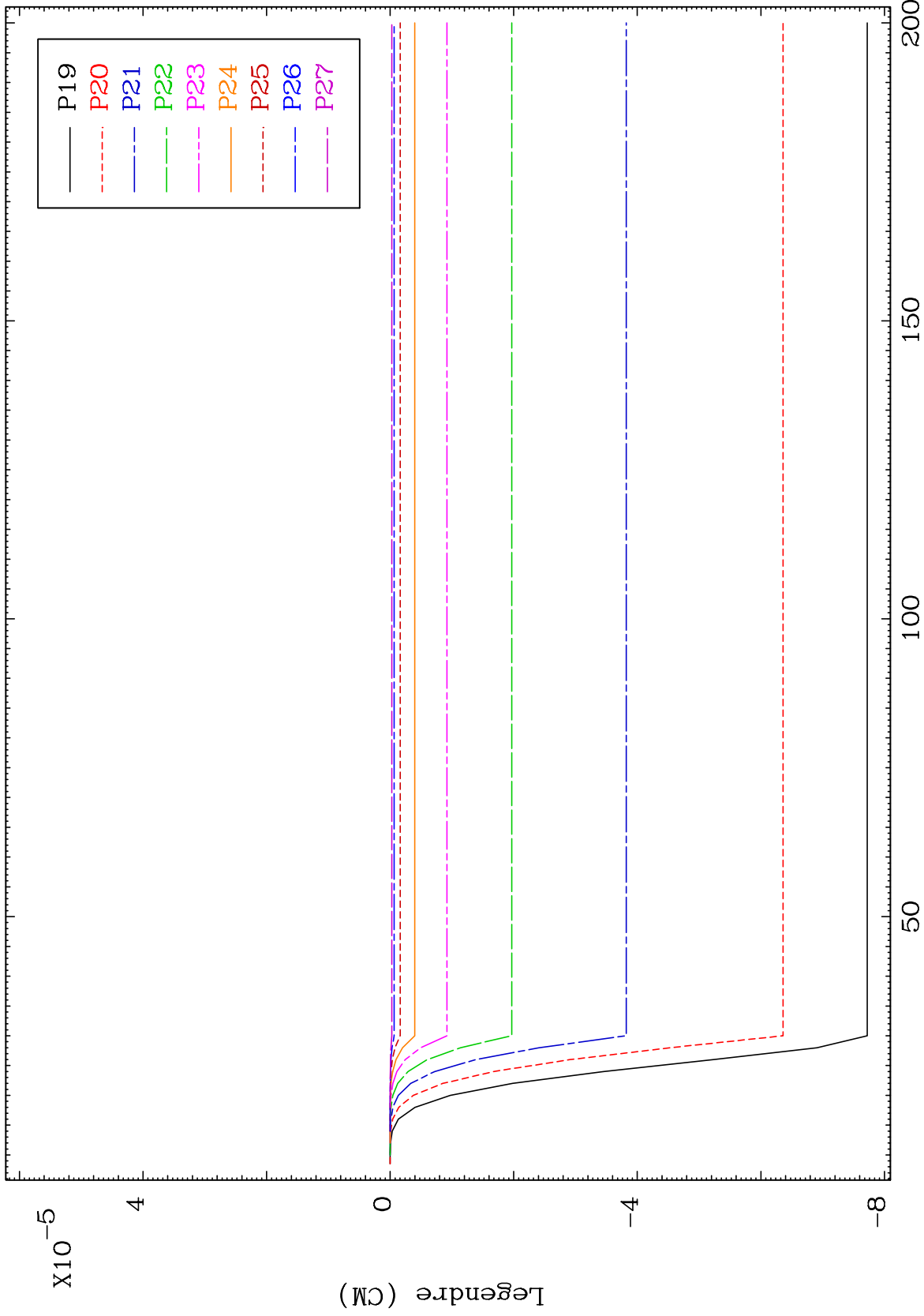
36-Kr-77



MAT 3622

714.4 keV (n,n') Level
Legendre Coefficients

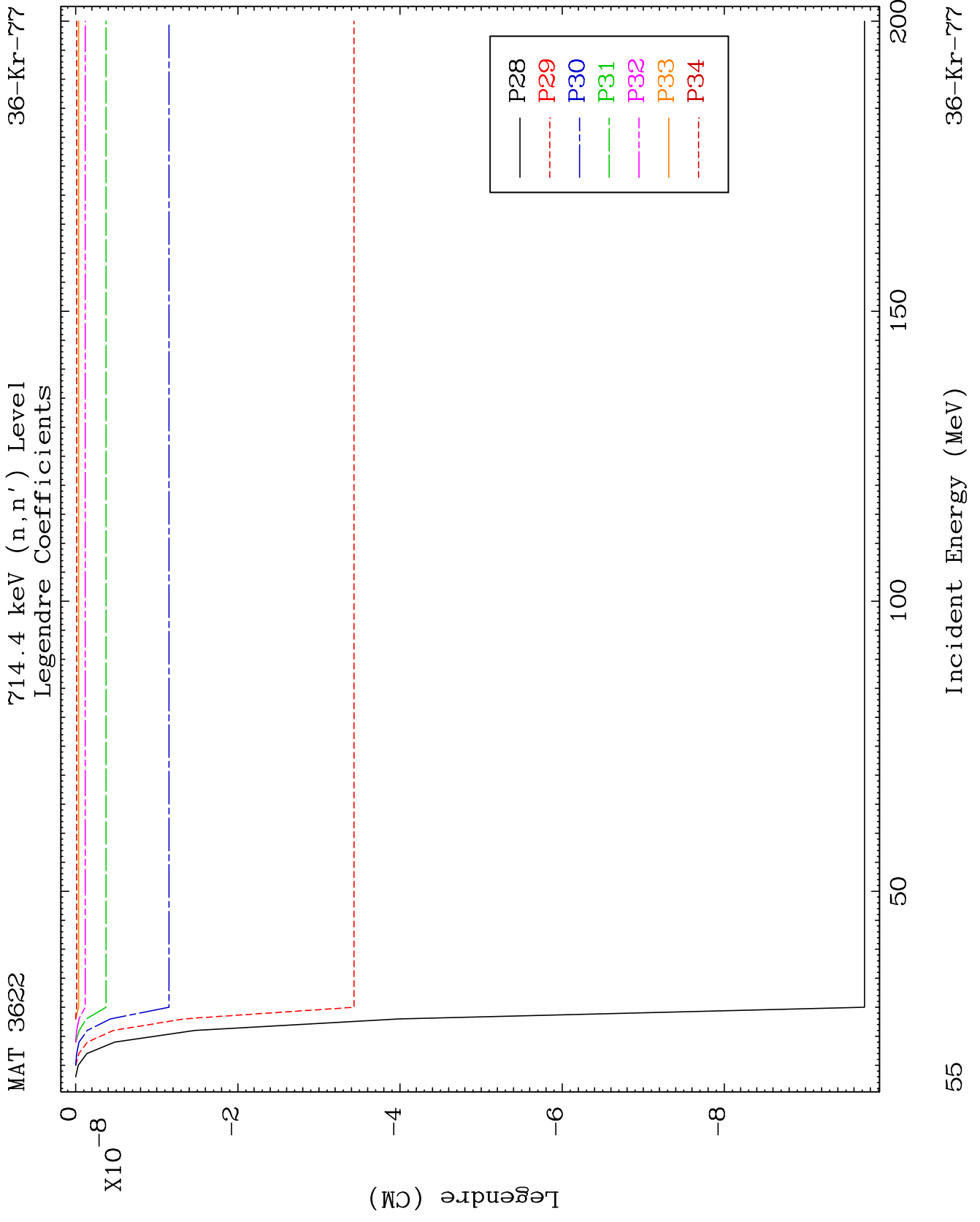
36-Kr-77



54

Incident Energy (MeV)

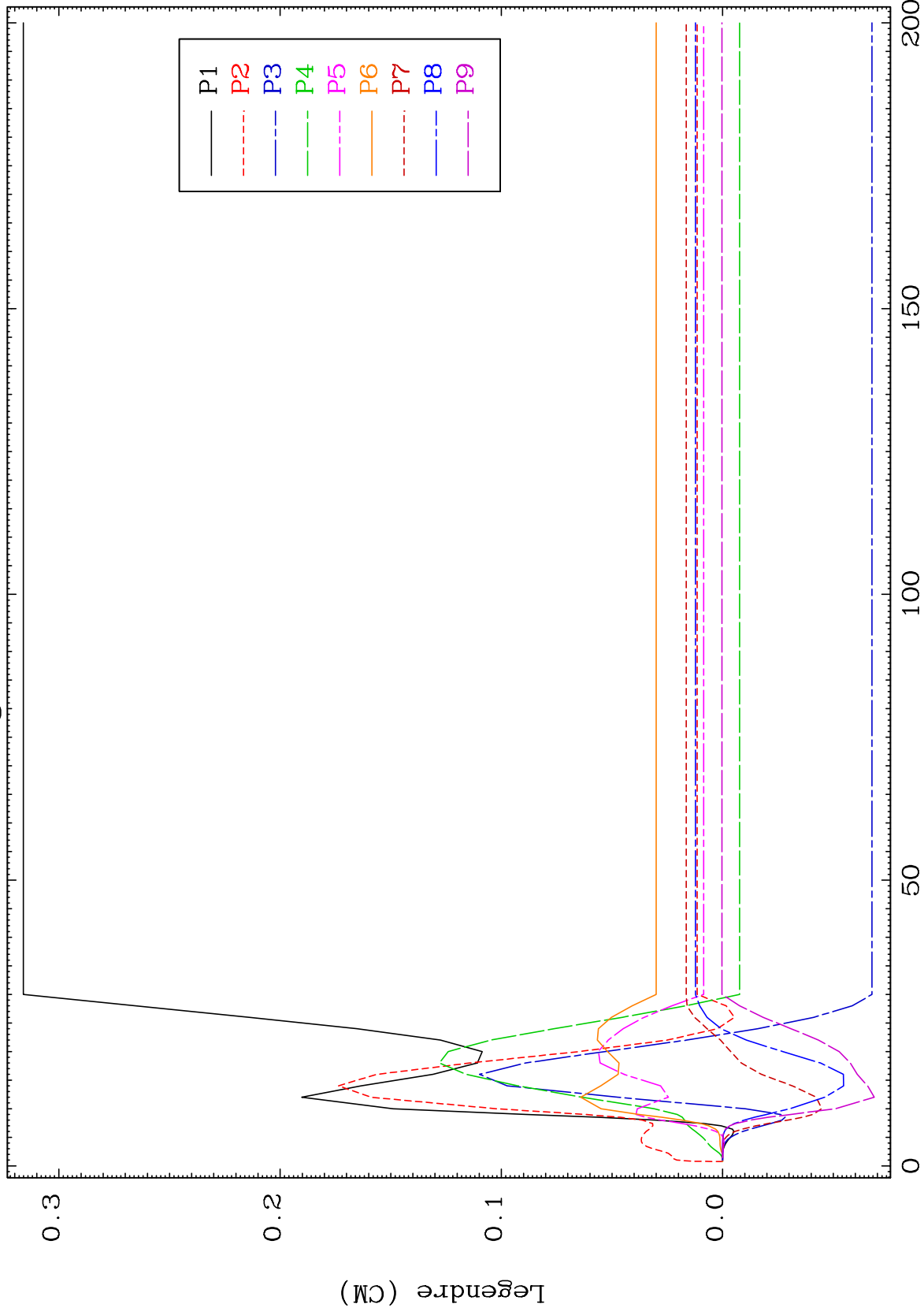
36-Kr-77



MAT 3622

733.3 keV (n,n') Level
Legendre Coefficients

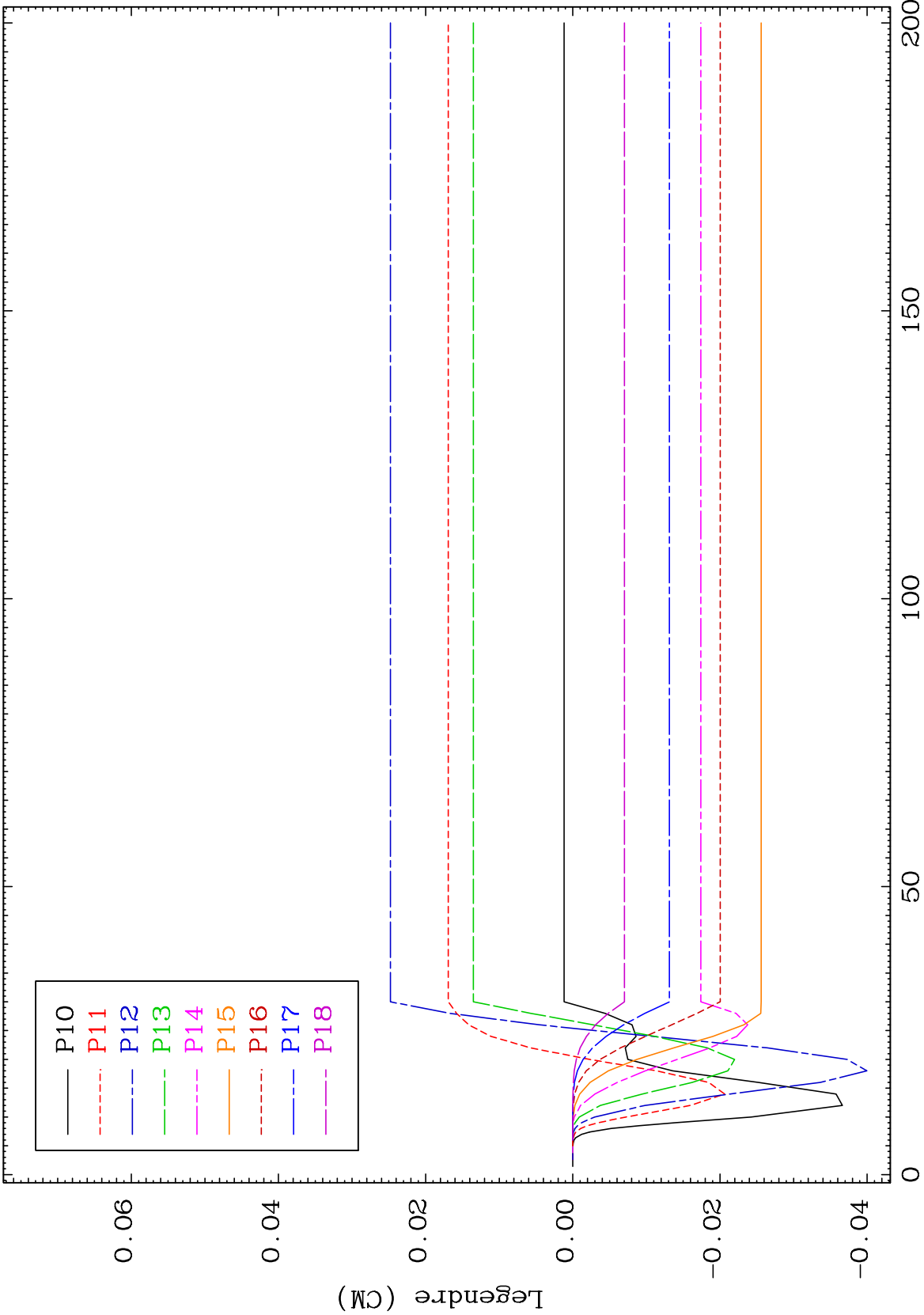
36-Kr-77

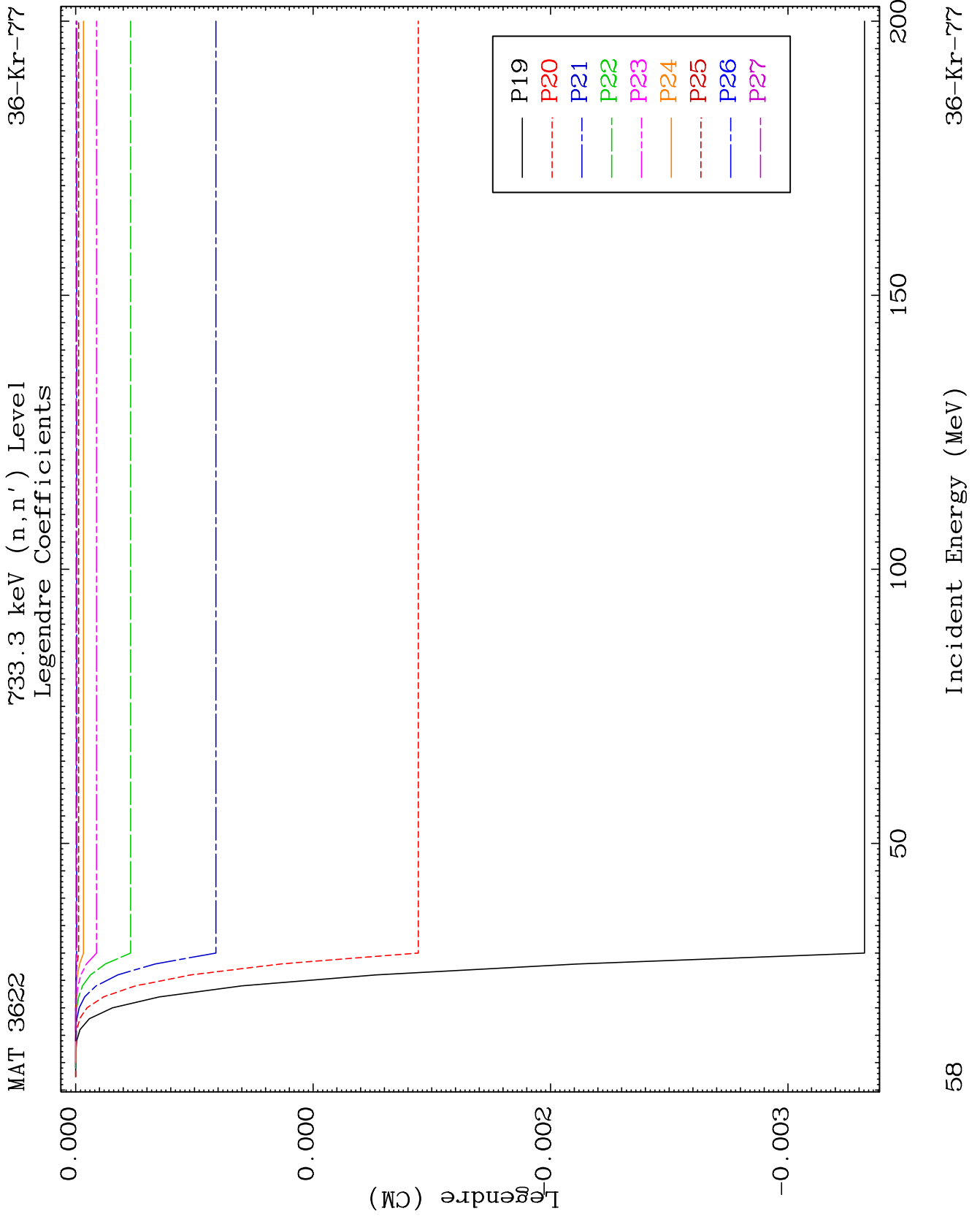


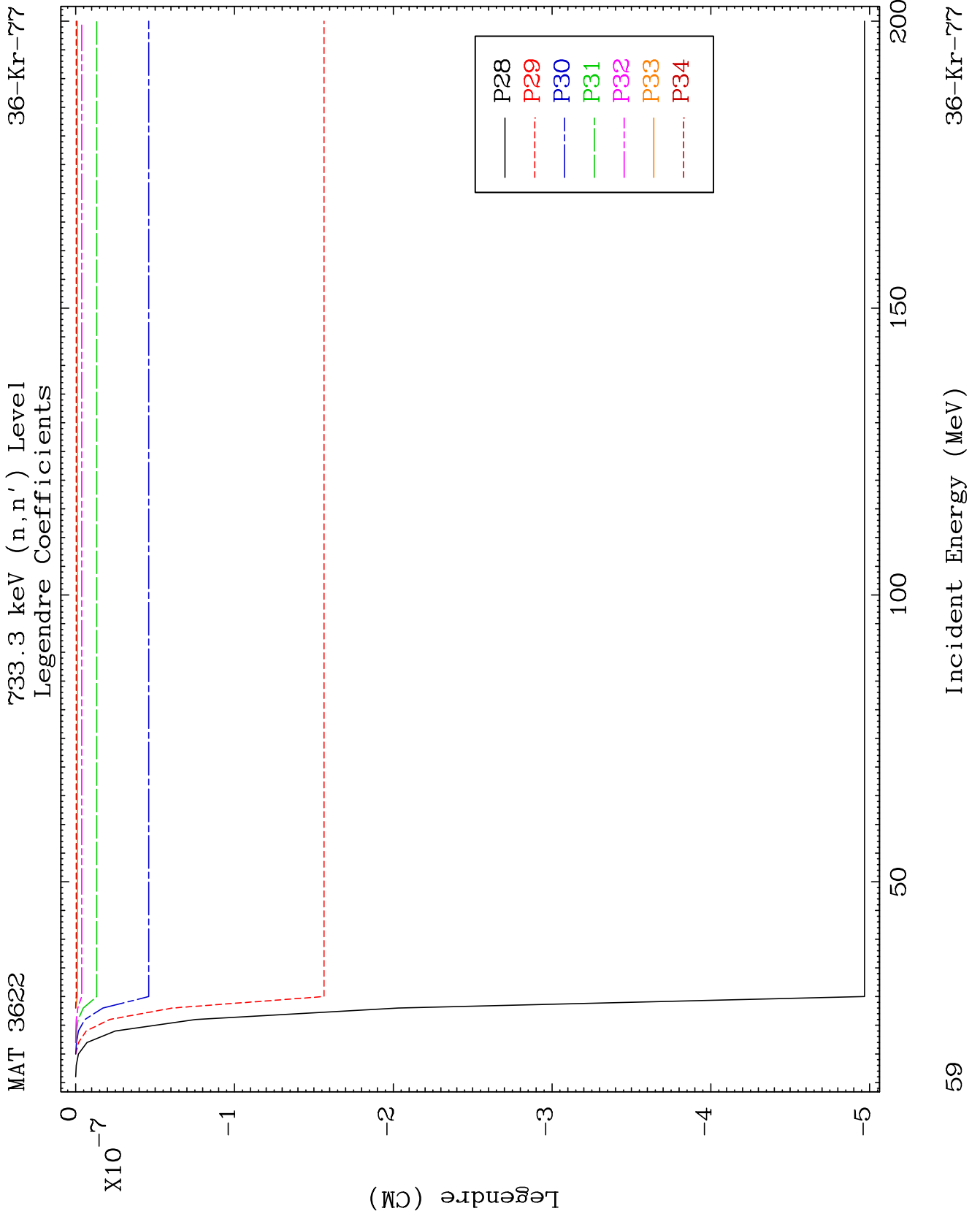
56

Incident Energy (MeV)

36-Kr-77



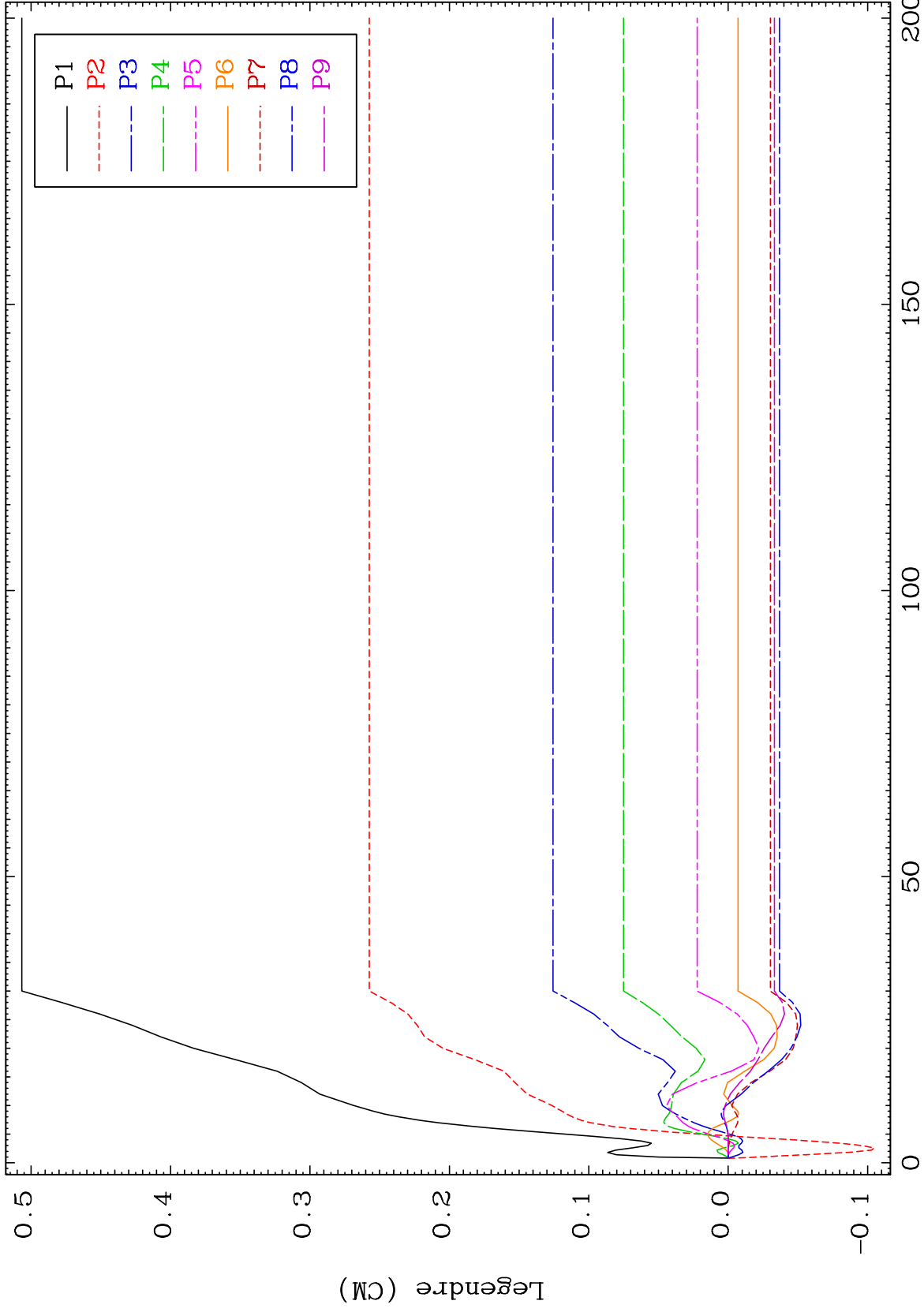




MAT 3622

747.2 keV (n,n') Level
Legendre Coefficients

36-Kr-77



36-Kr-77

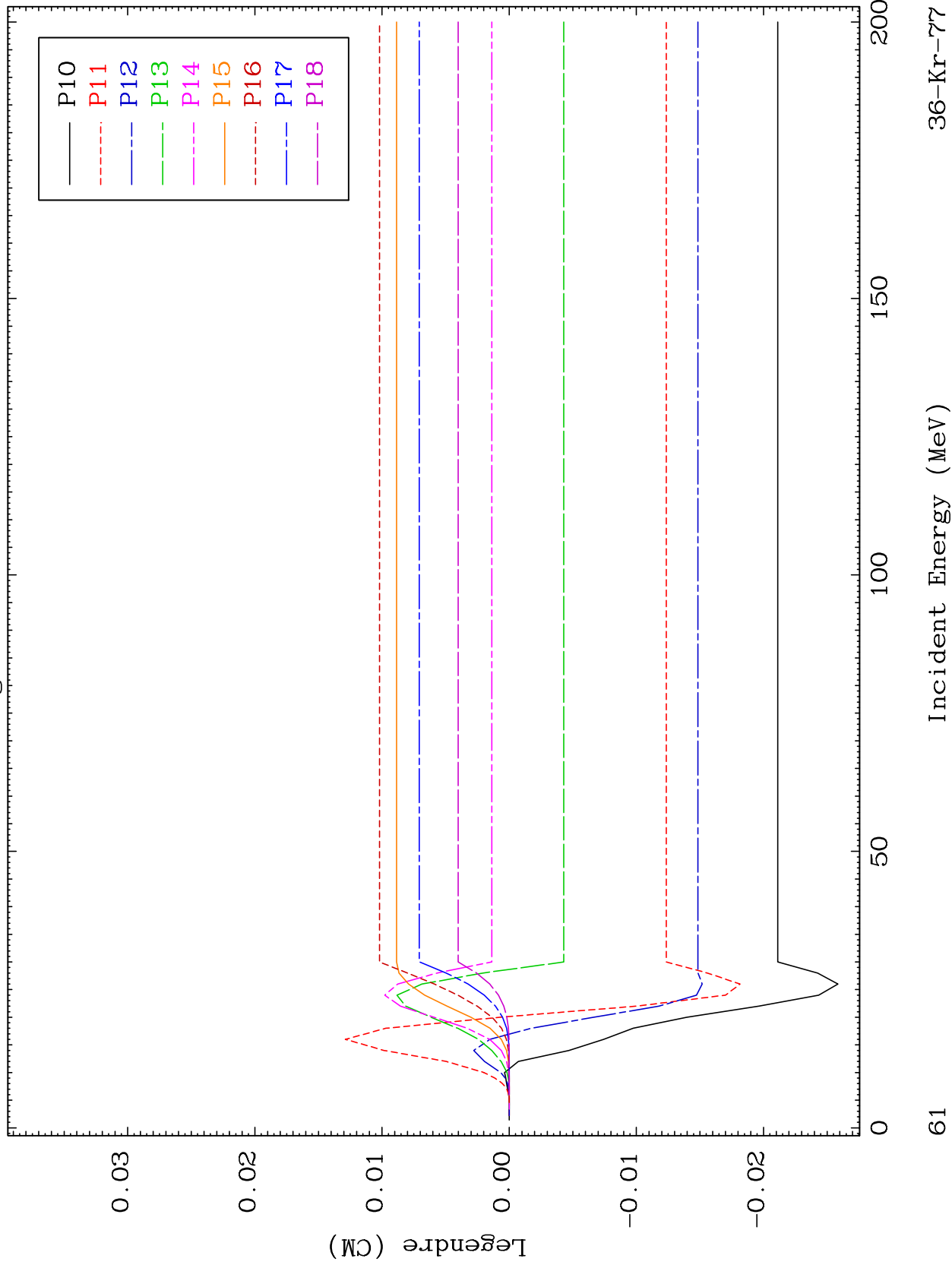
Incident Energy (MeV)

60

MAT 3622

747.2 keV (n,n') Level
Legendre Coefficients

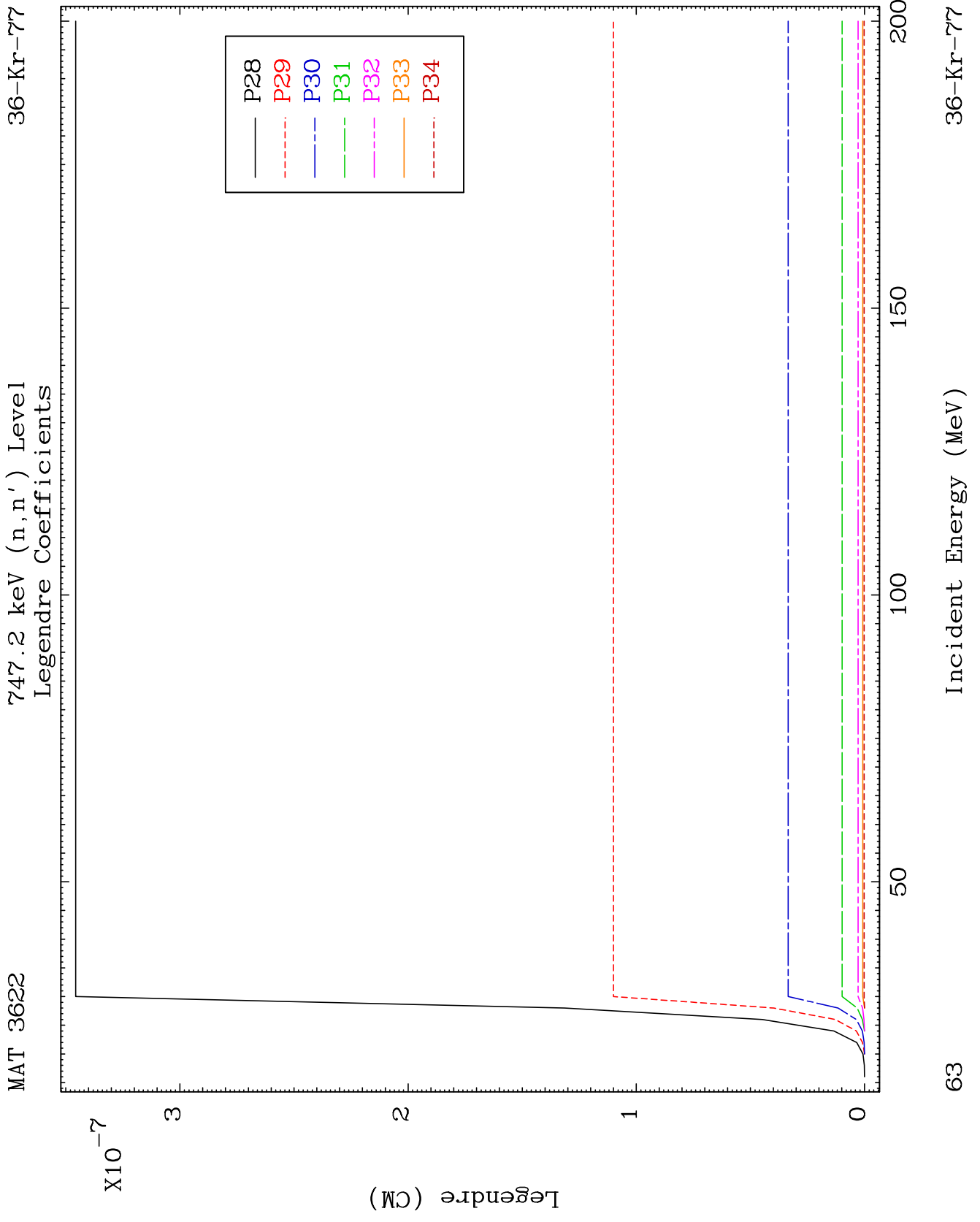
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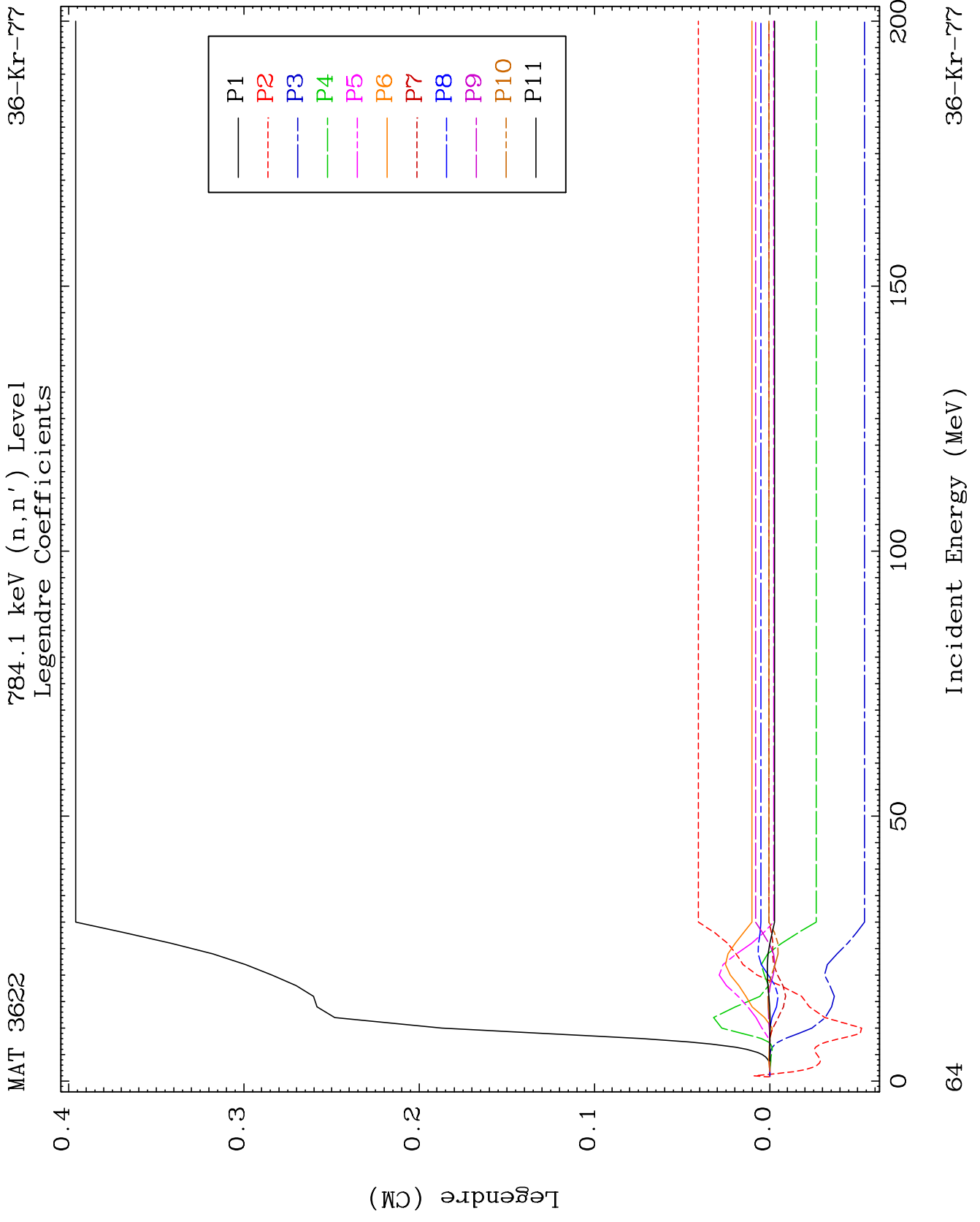


36-Kr-77

Incident Energy (MeV)

61

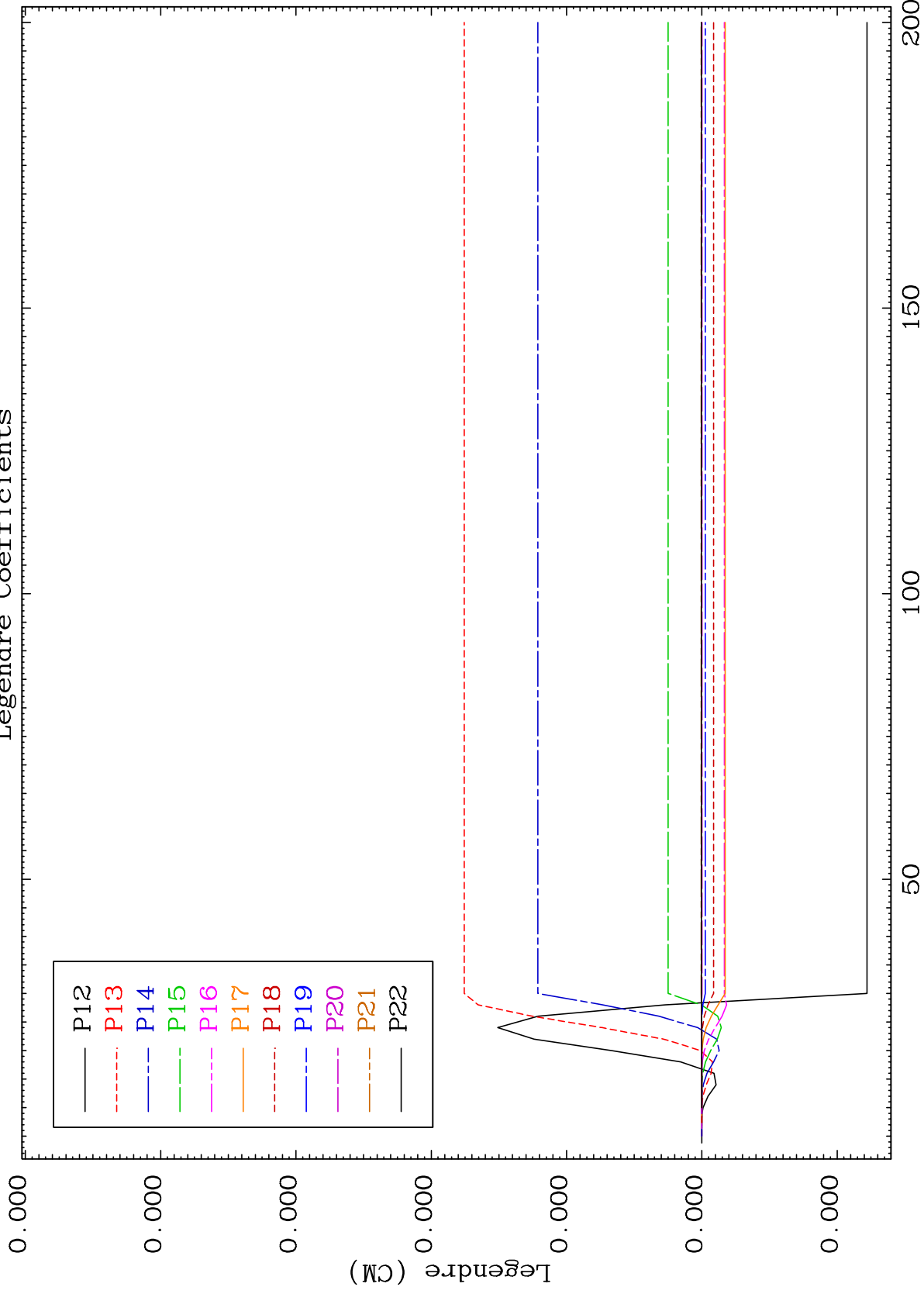




MAT 3622

784.1 keV (n,n') Level
Legendre Coefficients

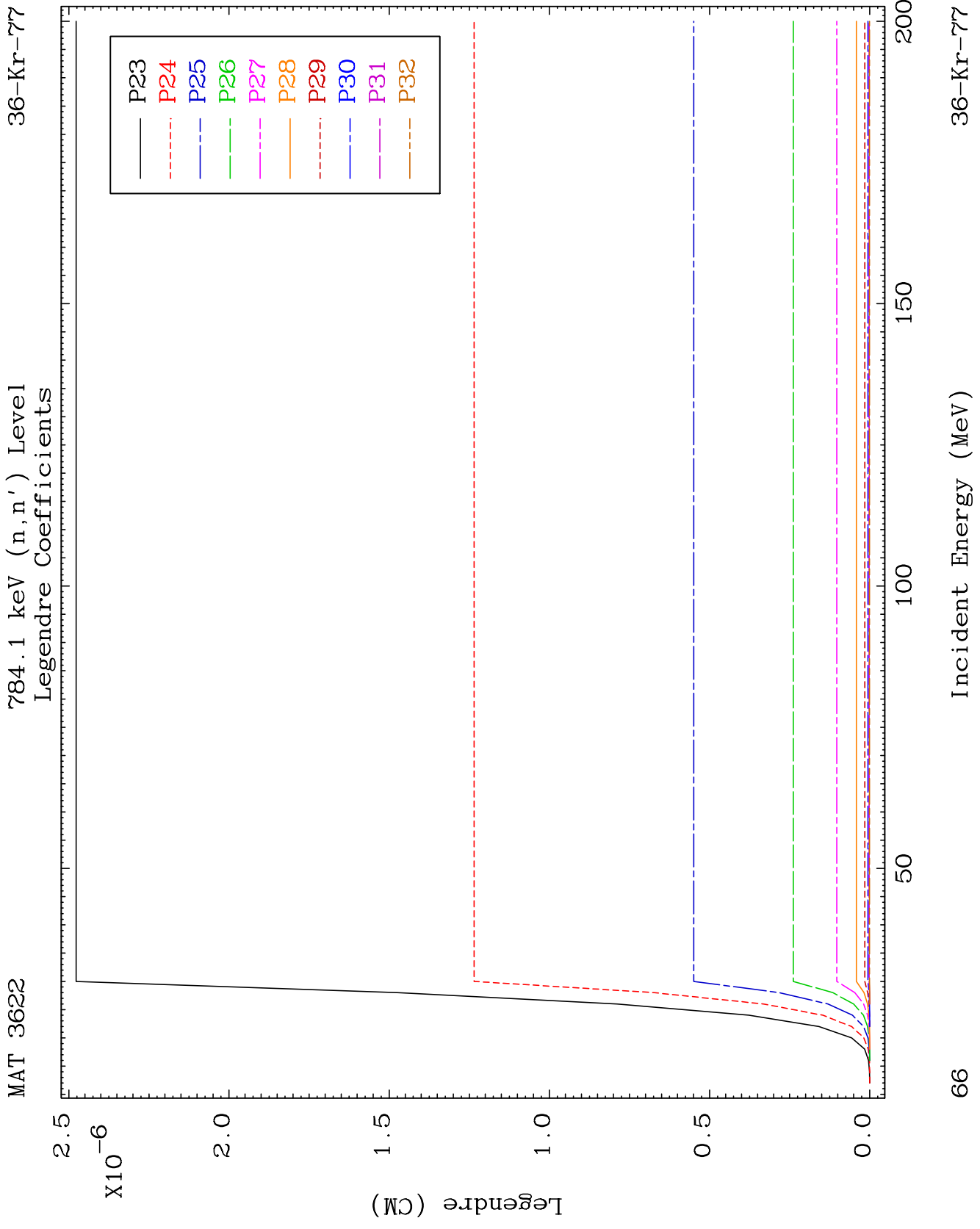
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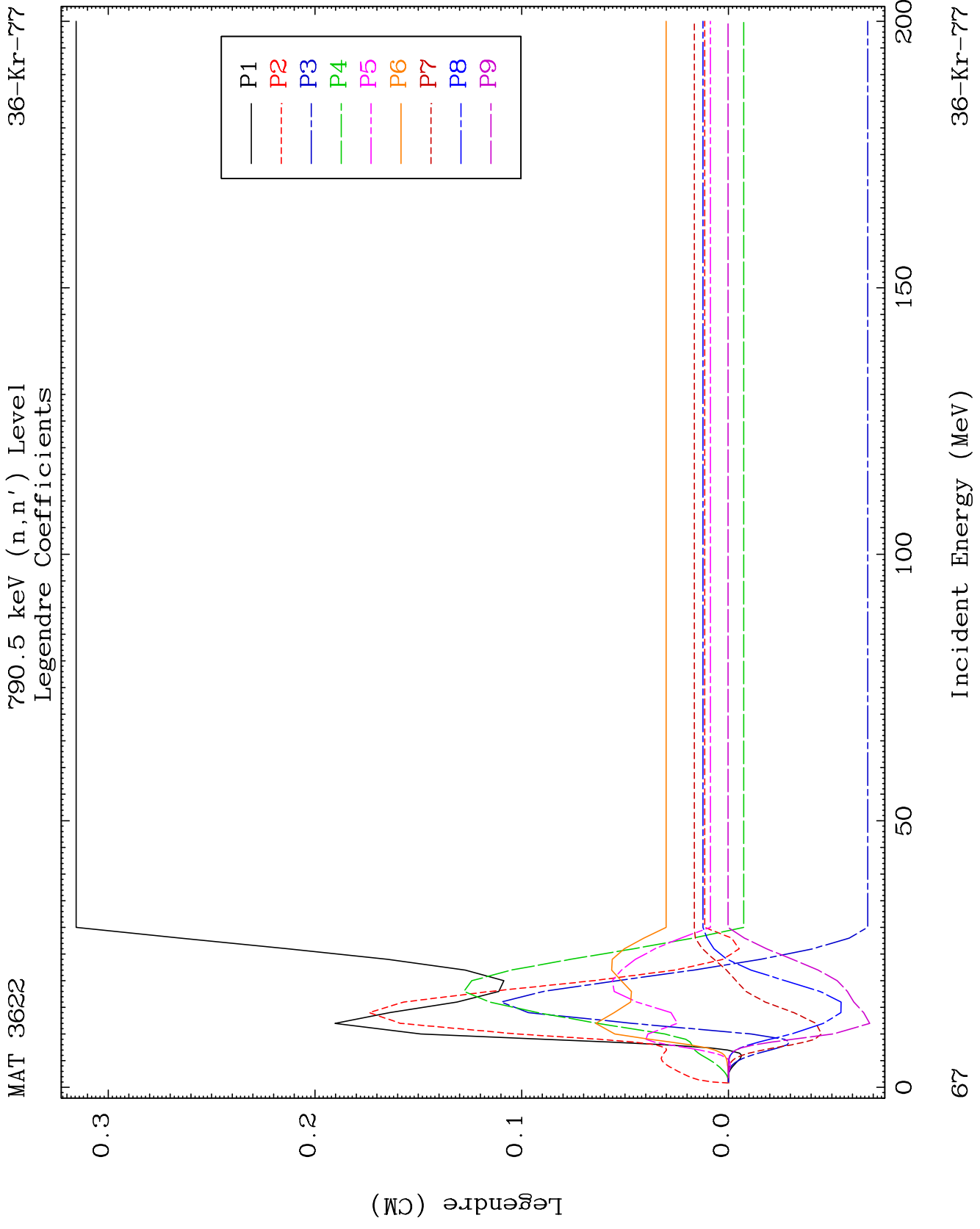


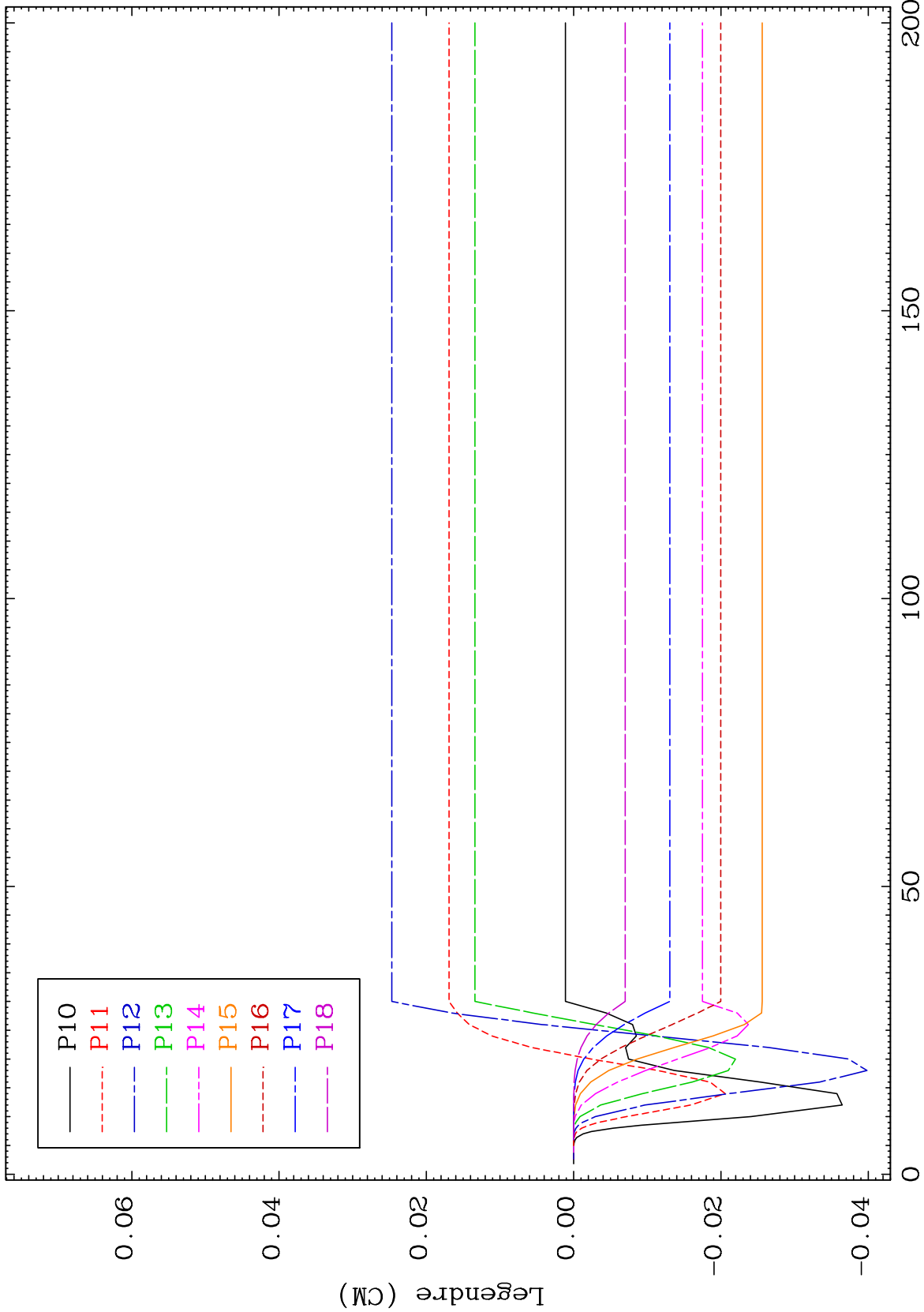
65

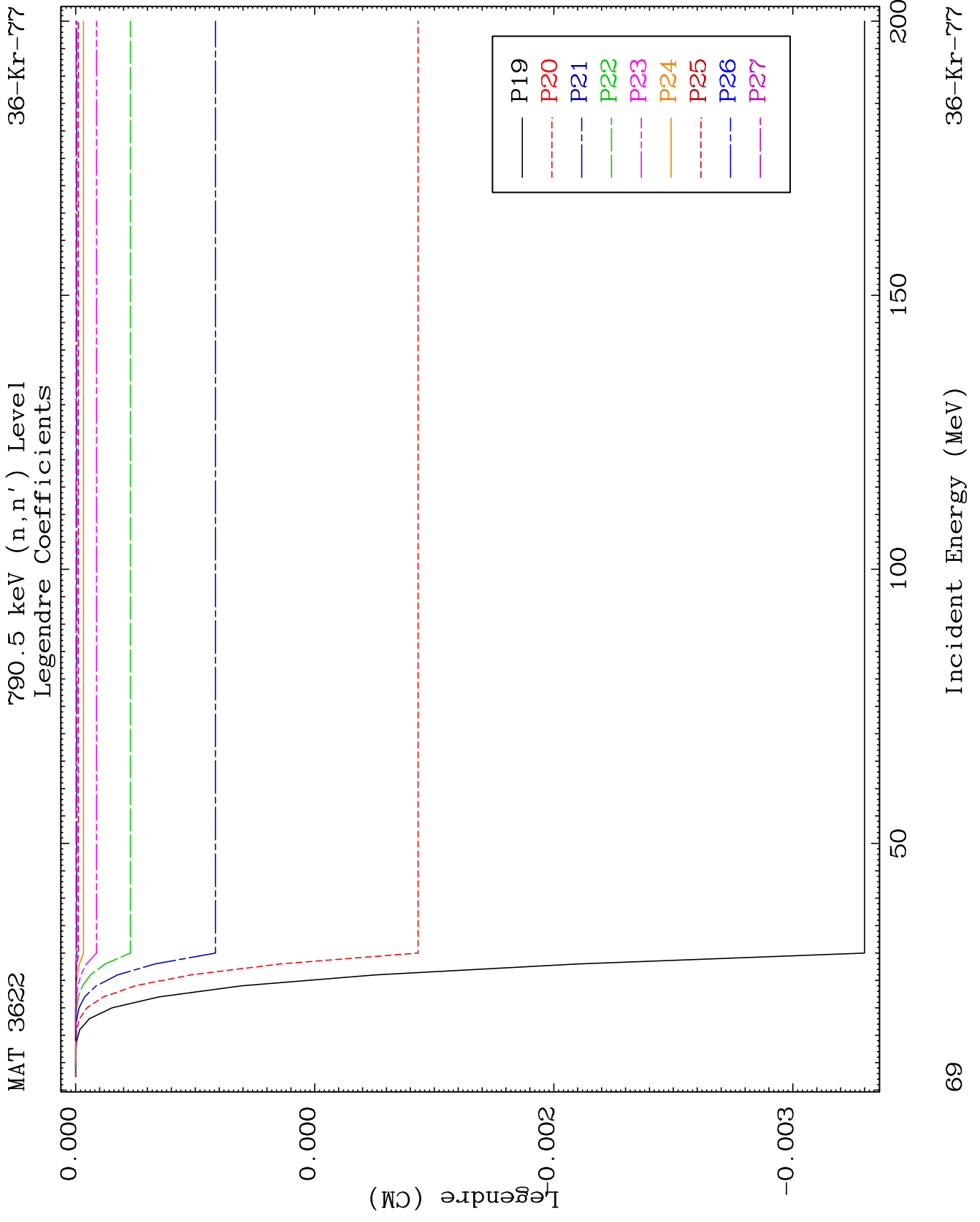
Incident Energy (MeV)

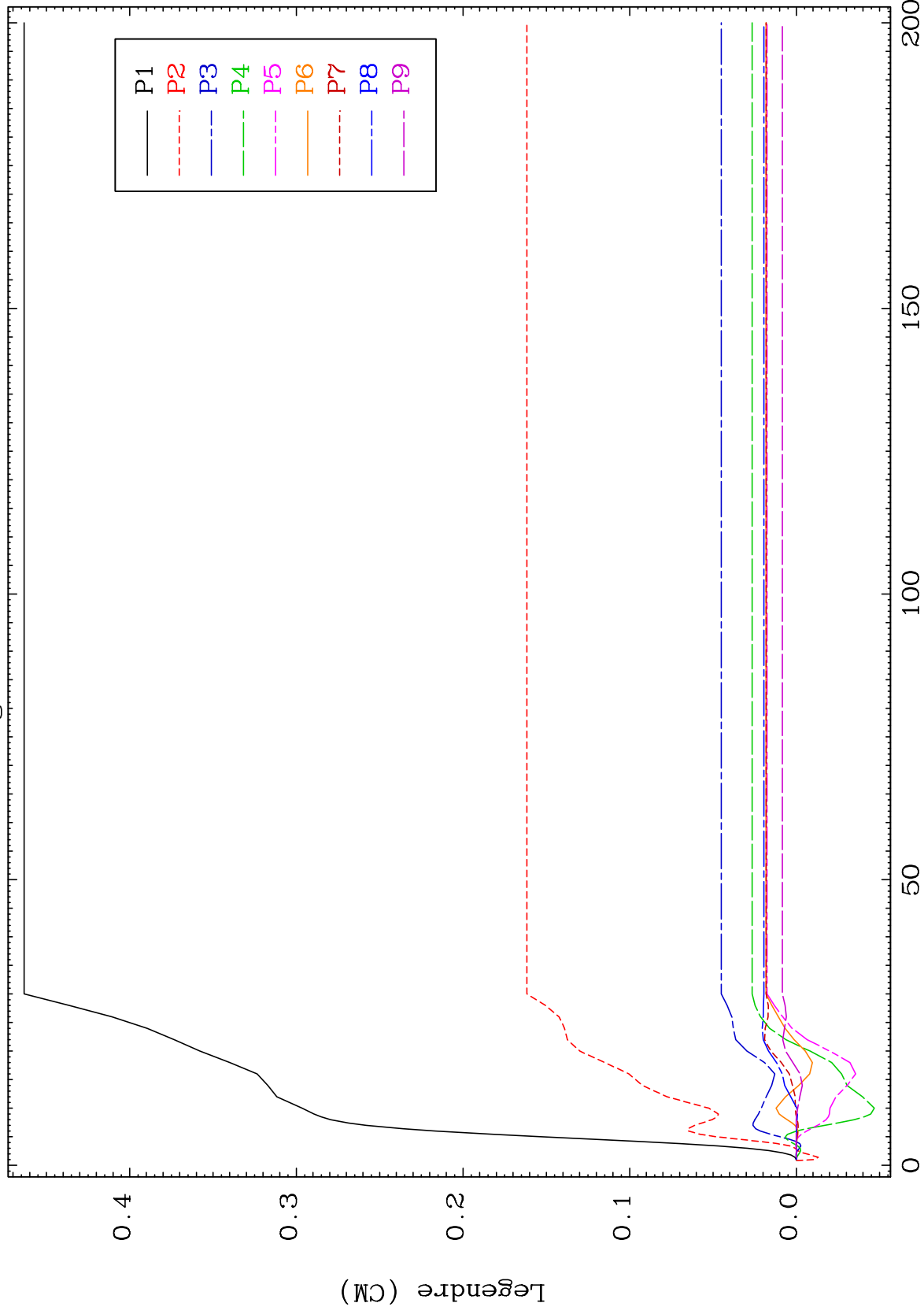
36-Kr-77

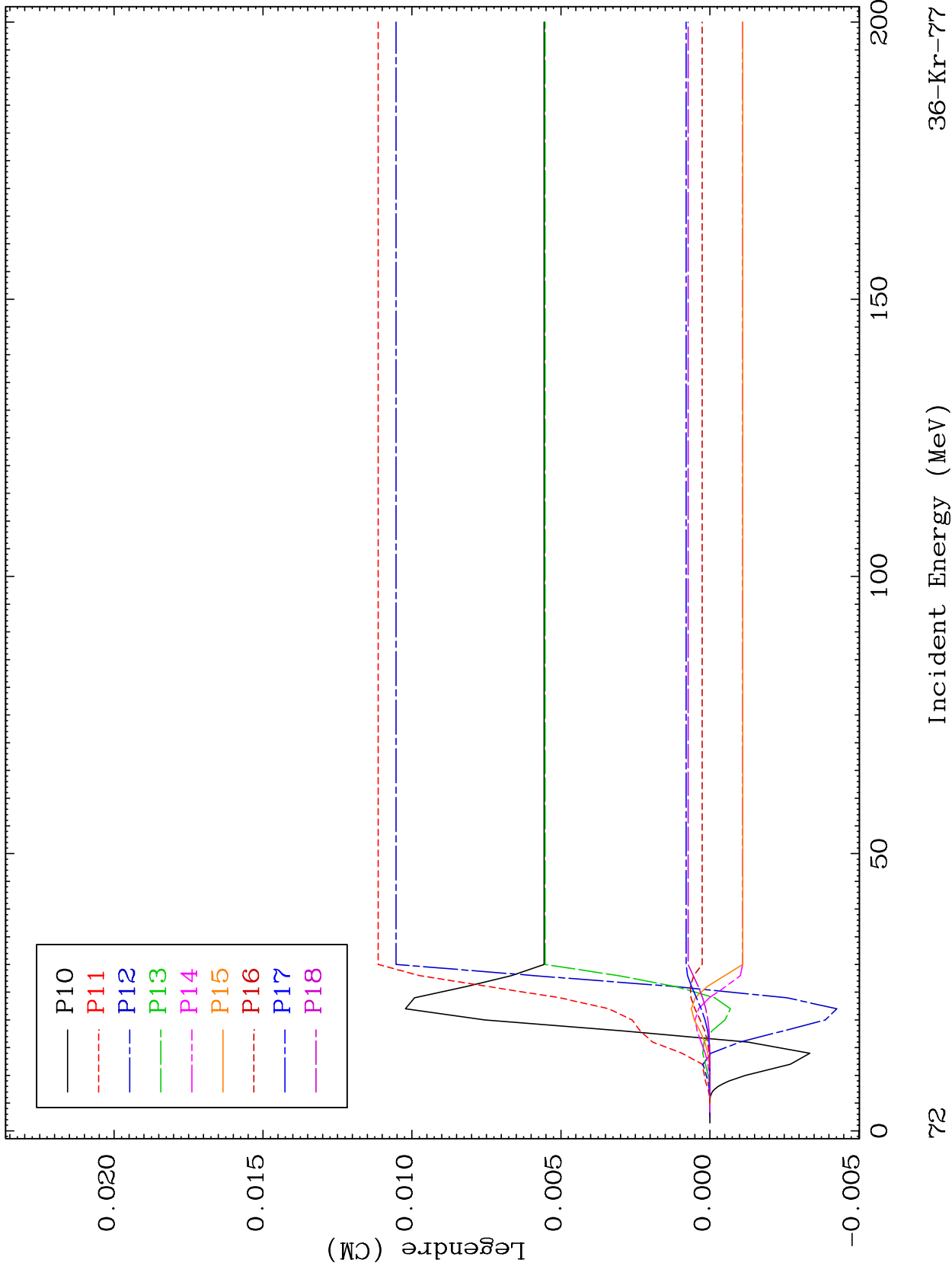


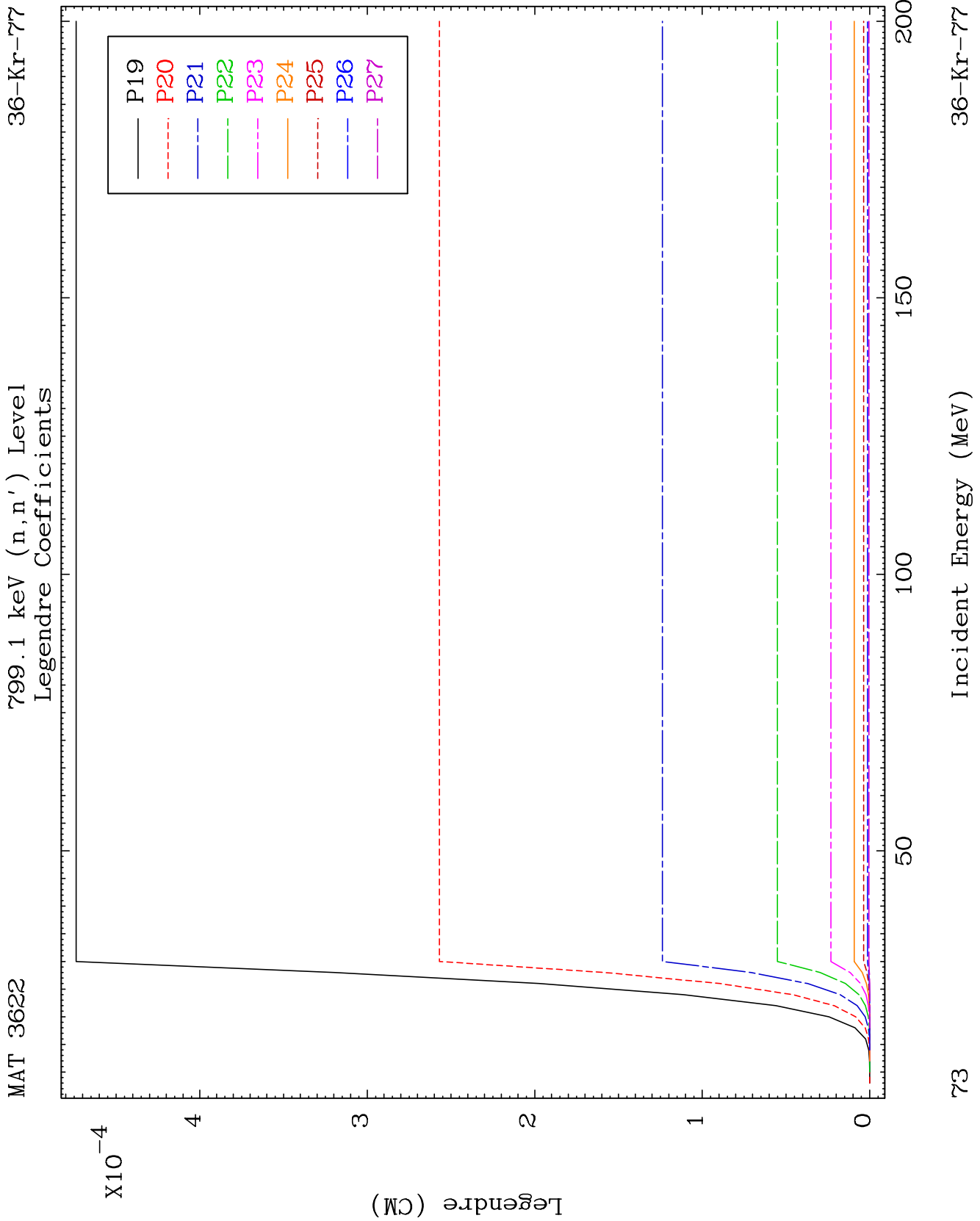








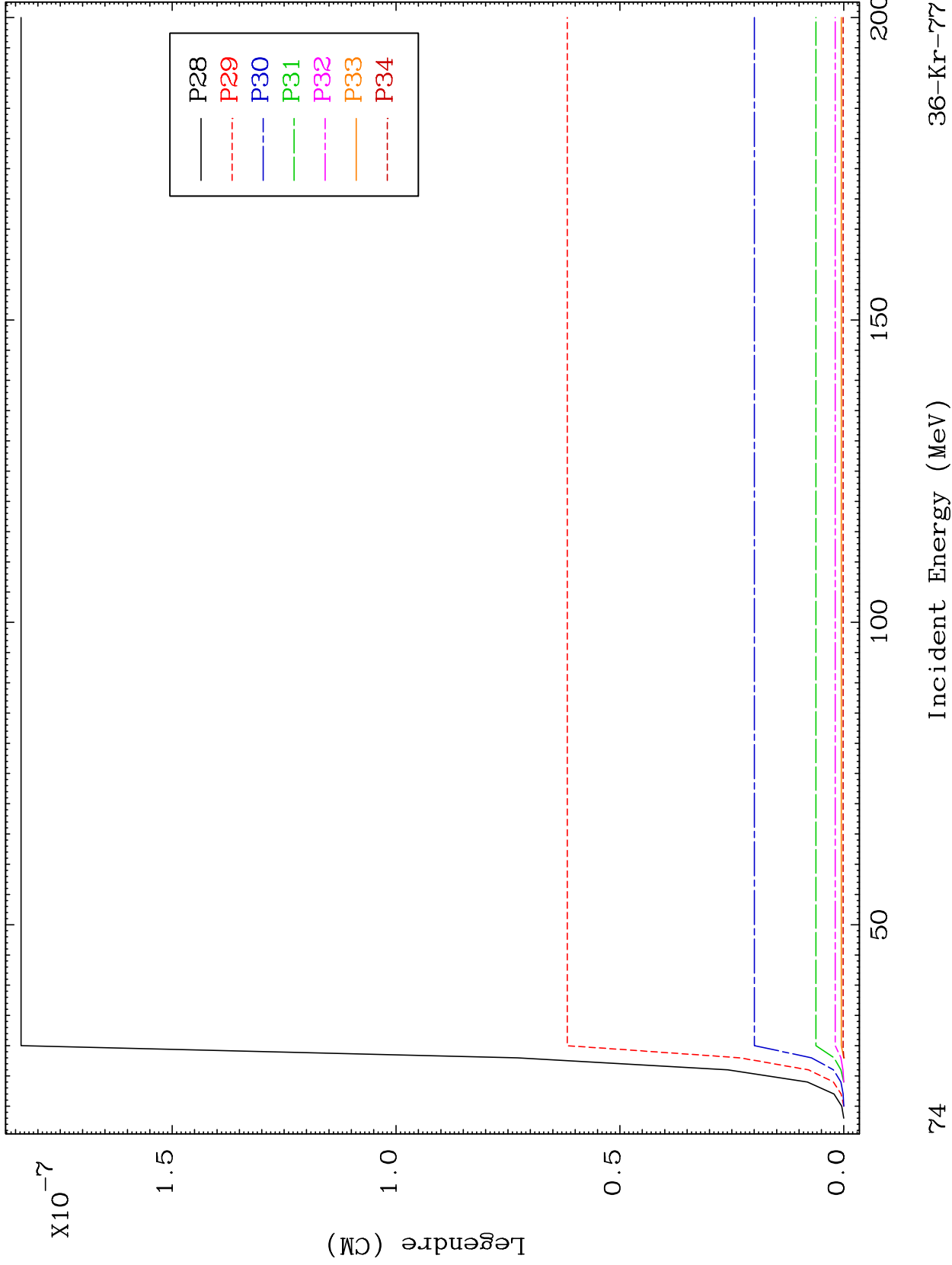




MAT 3622

799.1 keV (n,n') Level
Legendre Coefficients

36-Kr-77



74

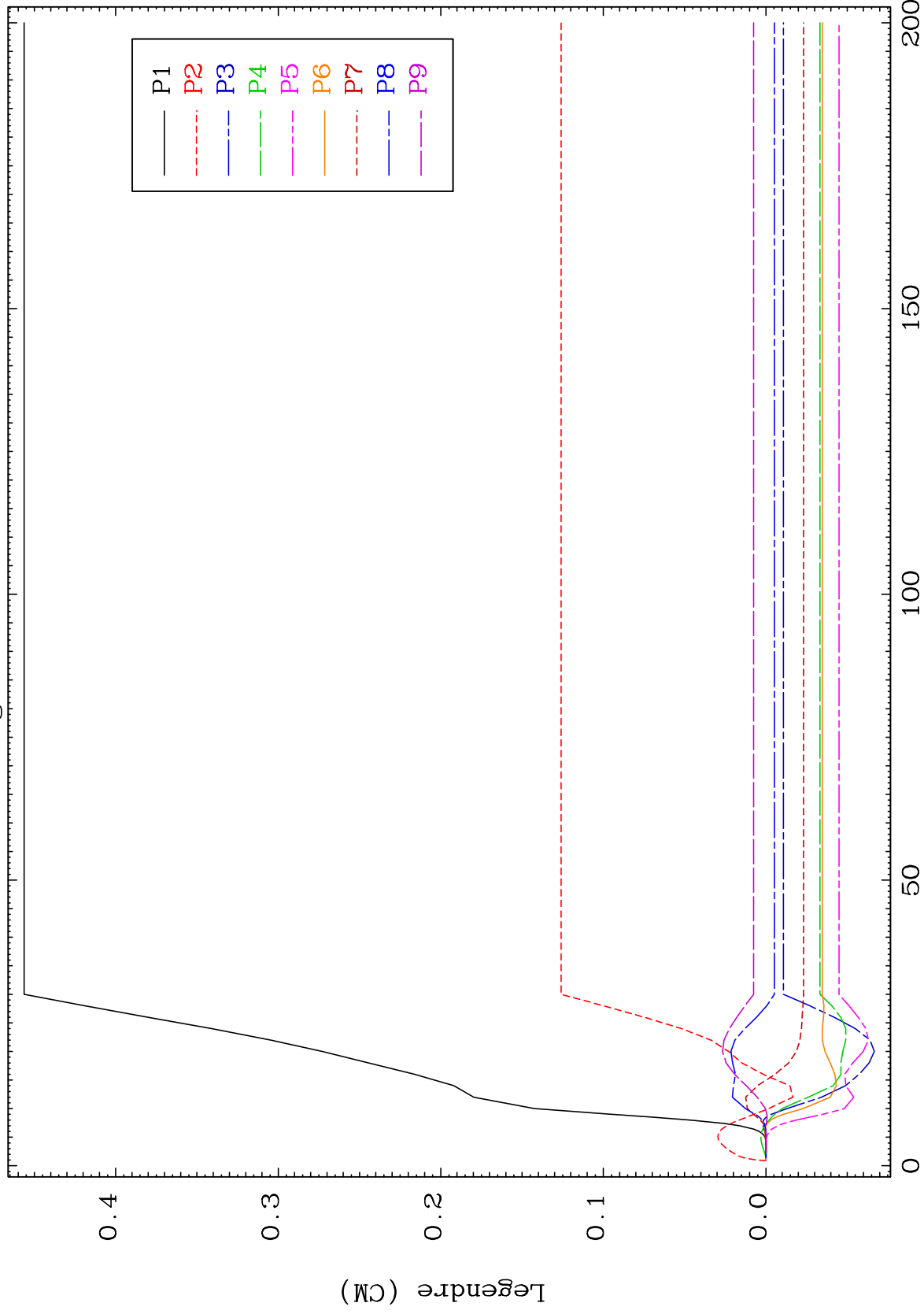
Incident Energy (MeV)

36-Kr-77

MAT 3622

872.0 keV (n,n') Level
Legendre Coefficients

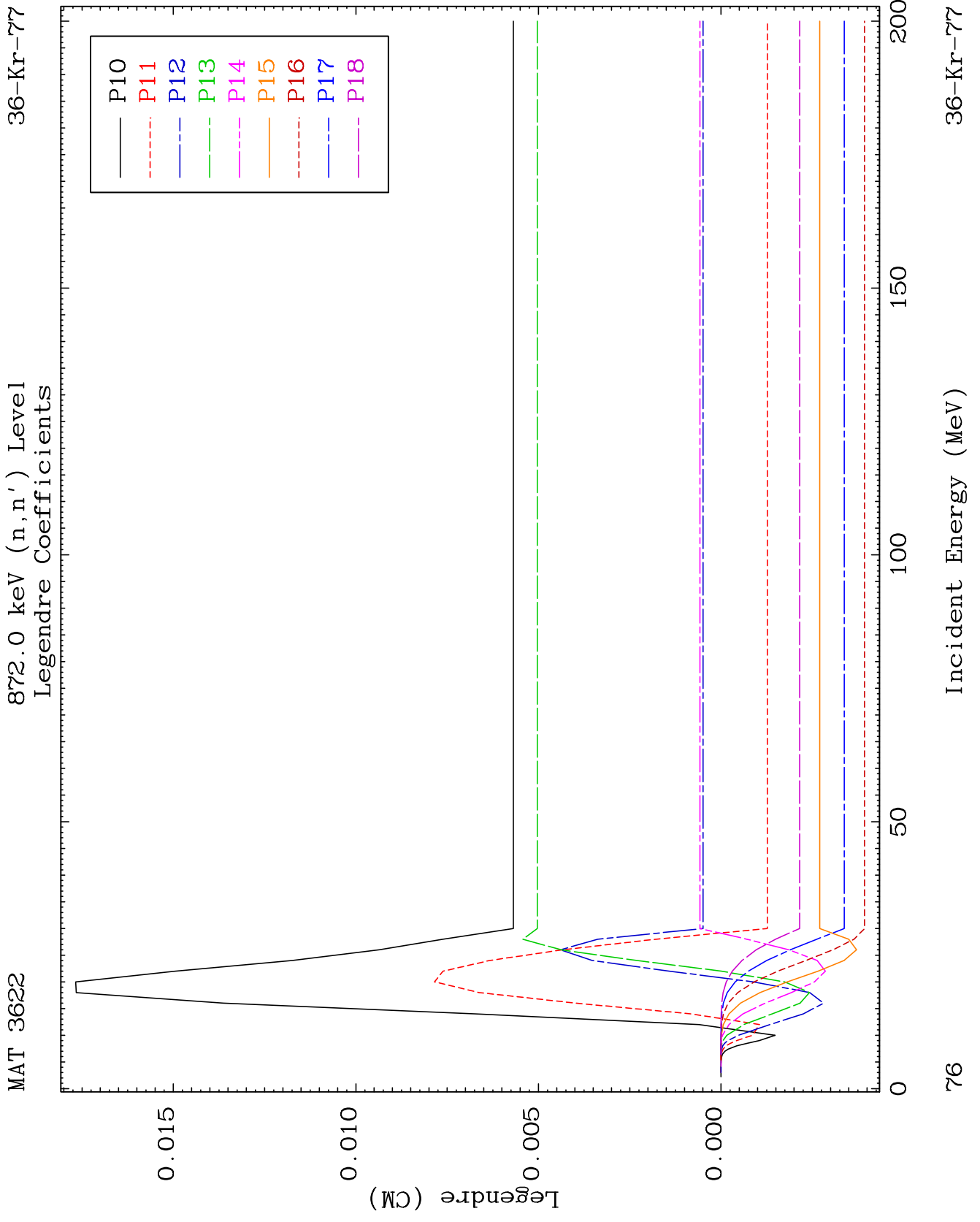
36-Kr-77

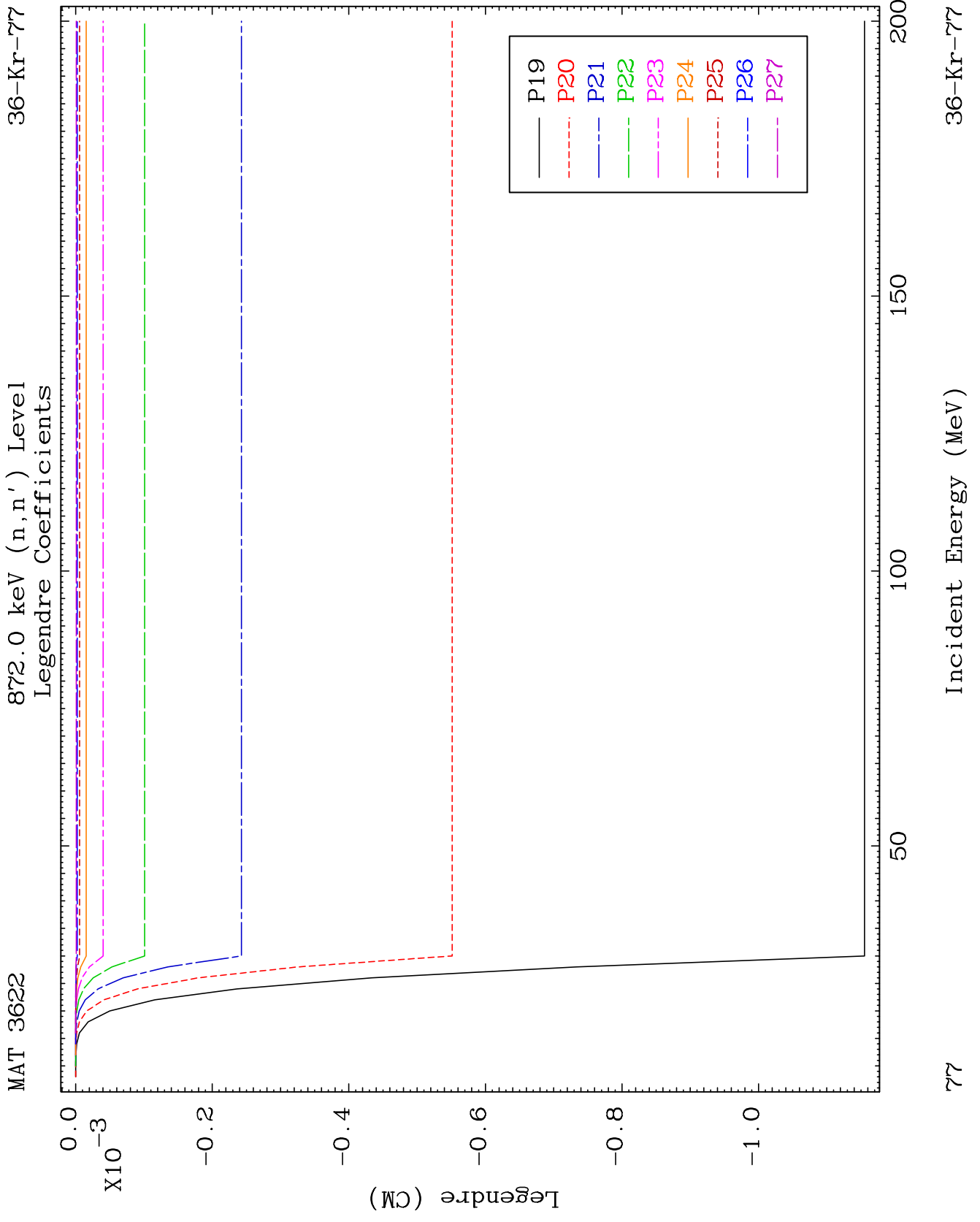


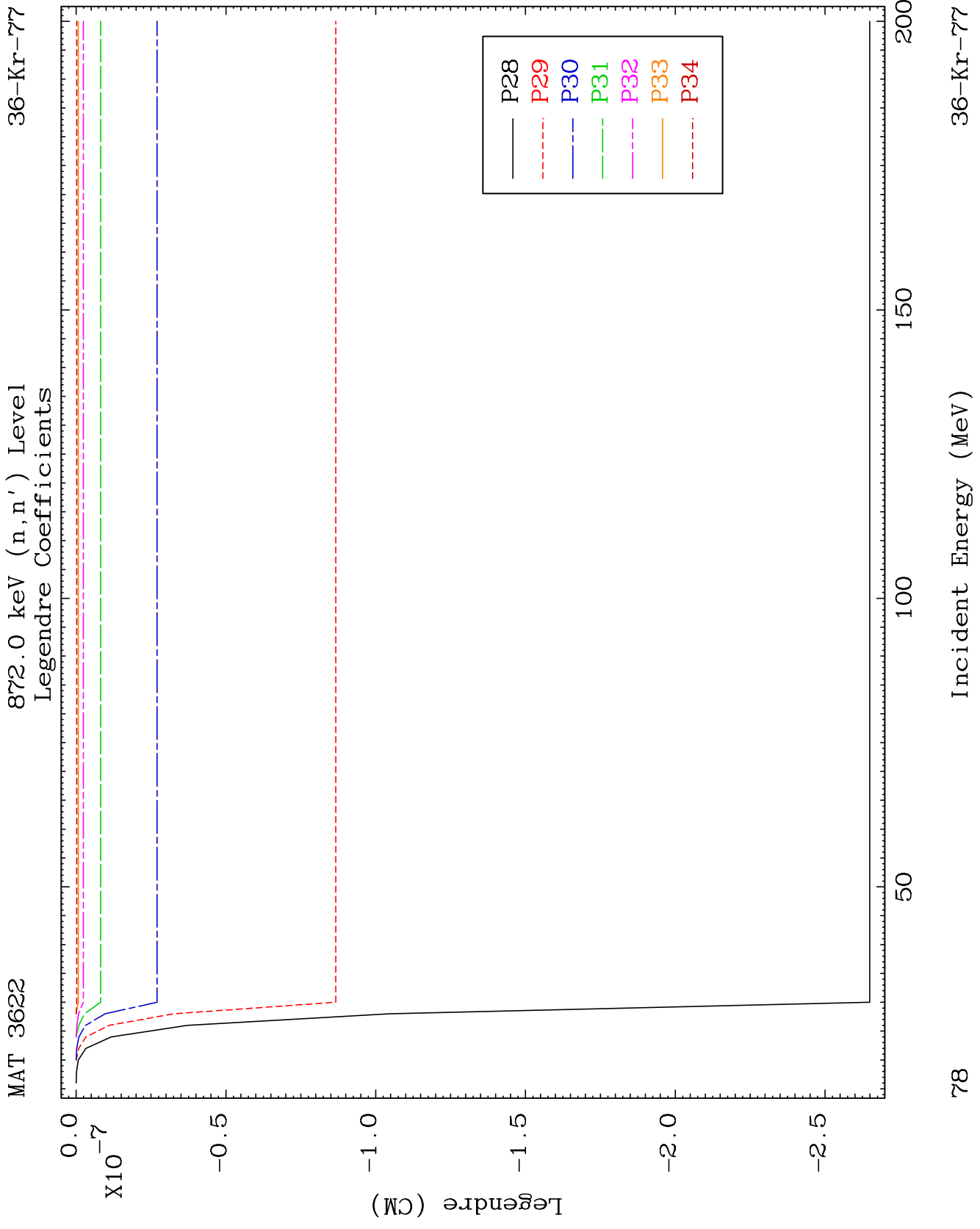
75

Incident Energy (MeV)

36-Kr-77



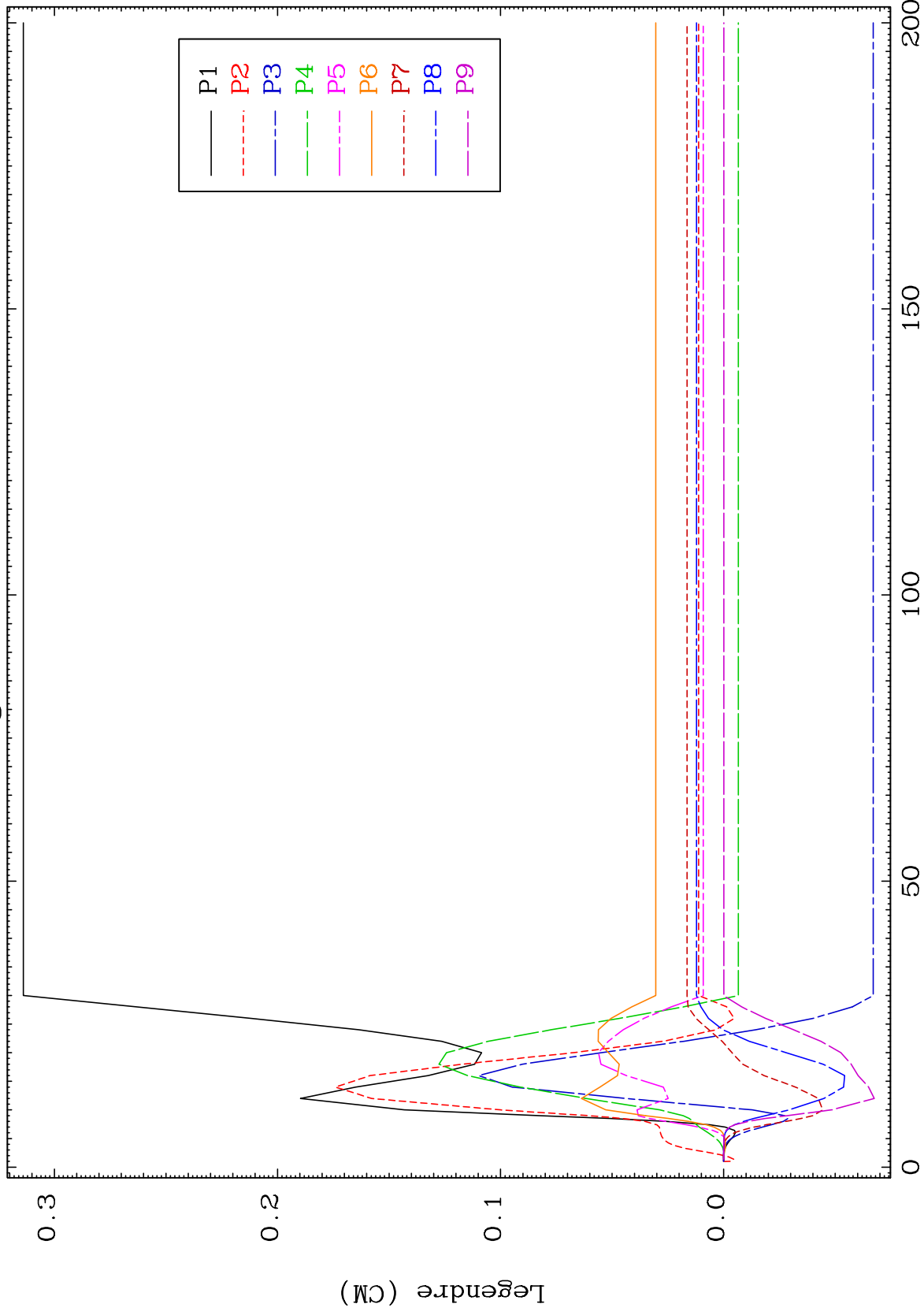




MAT 3622

955.5 keV (n,n') Level
Legendre Coefficients

36-Kr-77



79

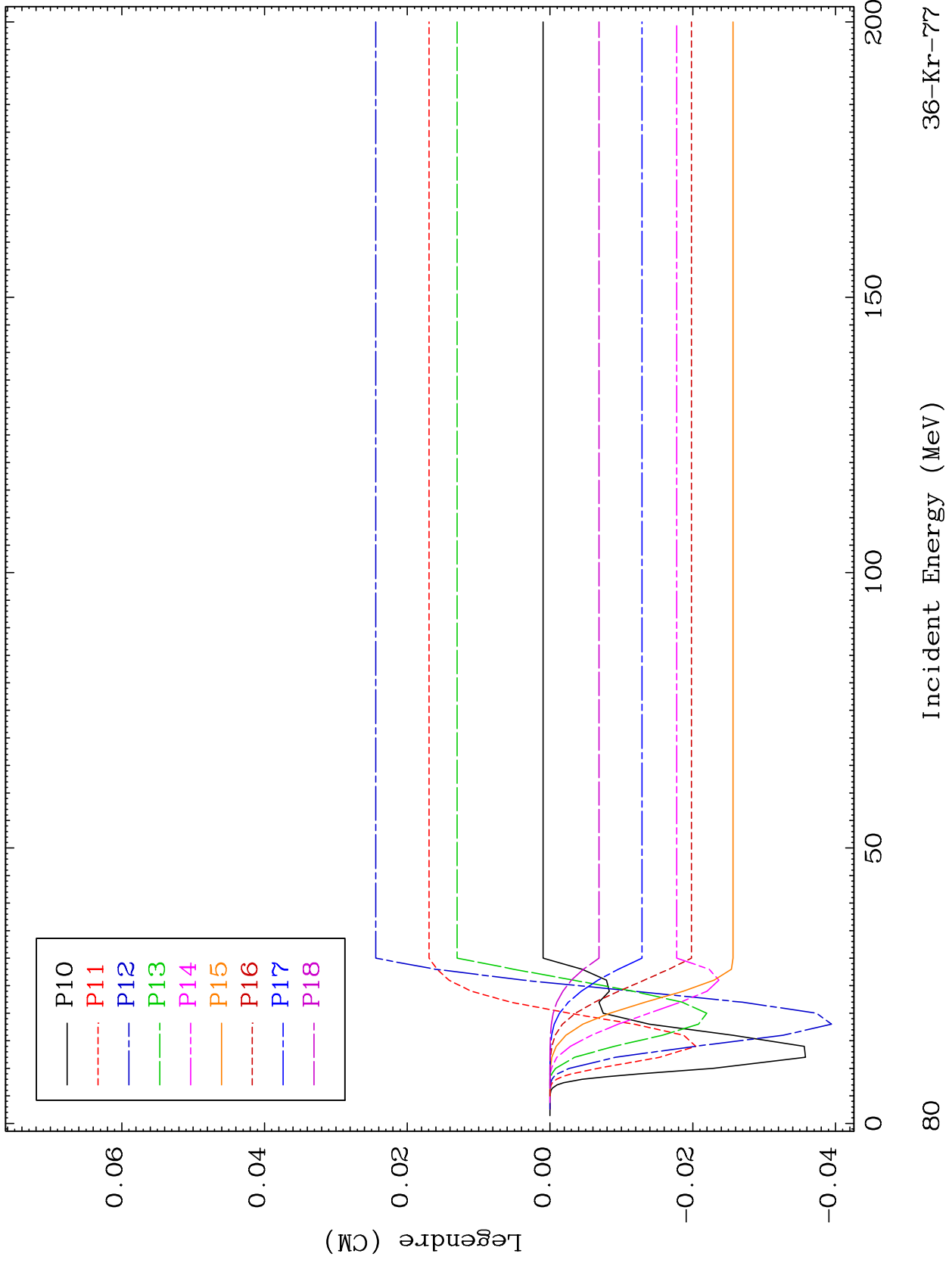
Incident Energy (MeV)

36-Kr-77

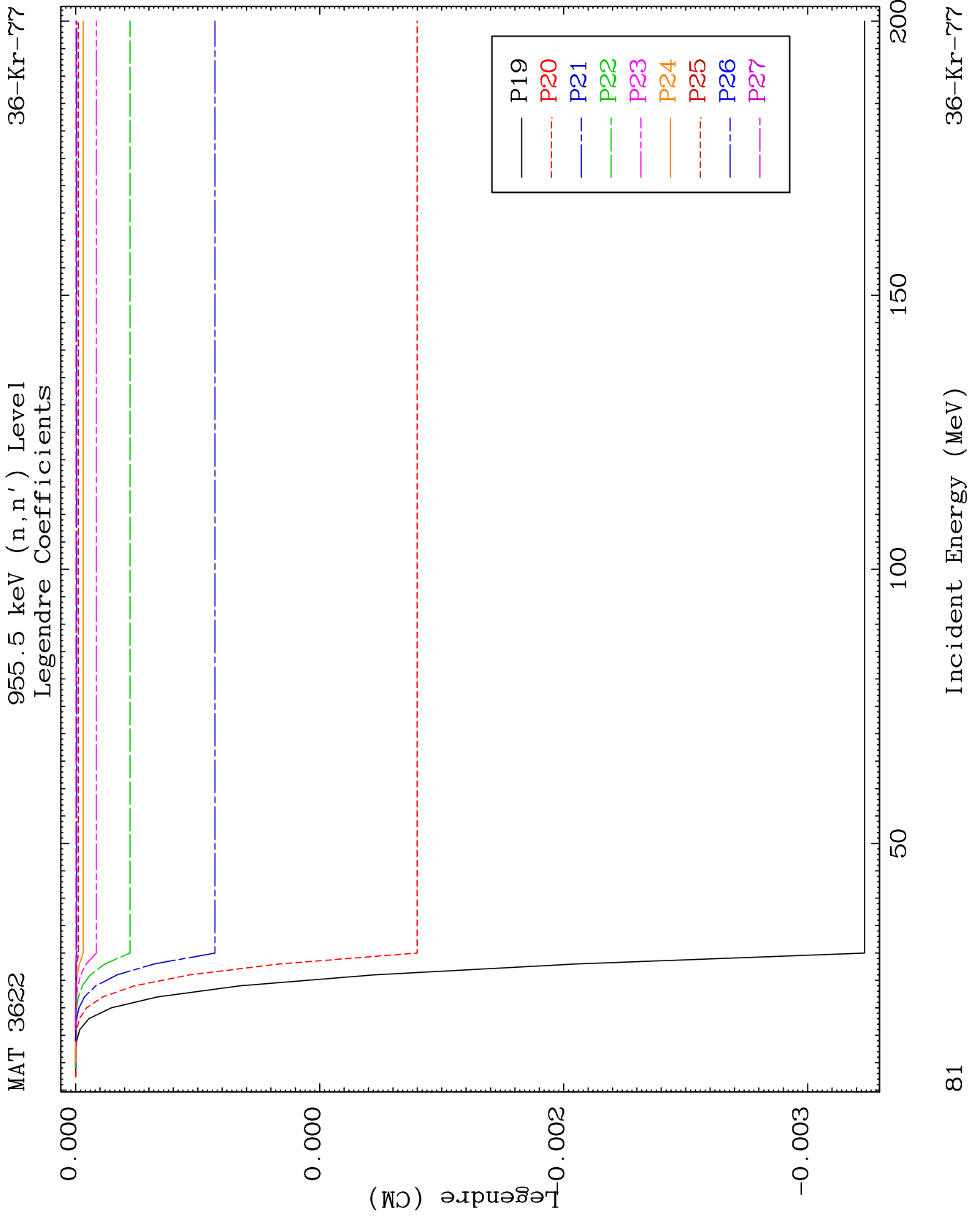
MAT 3622

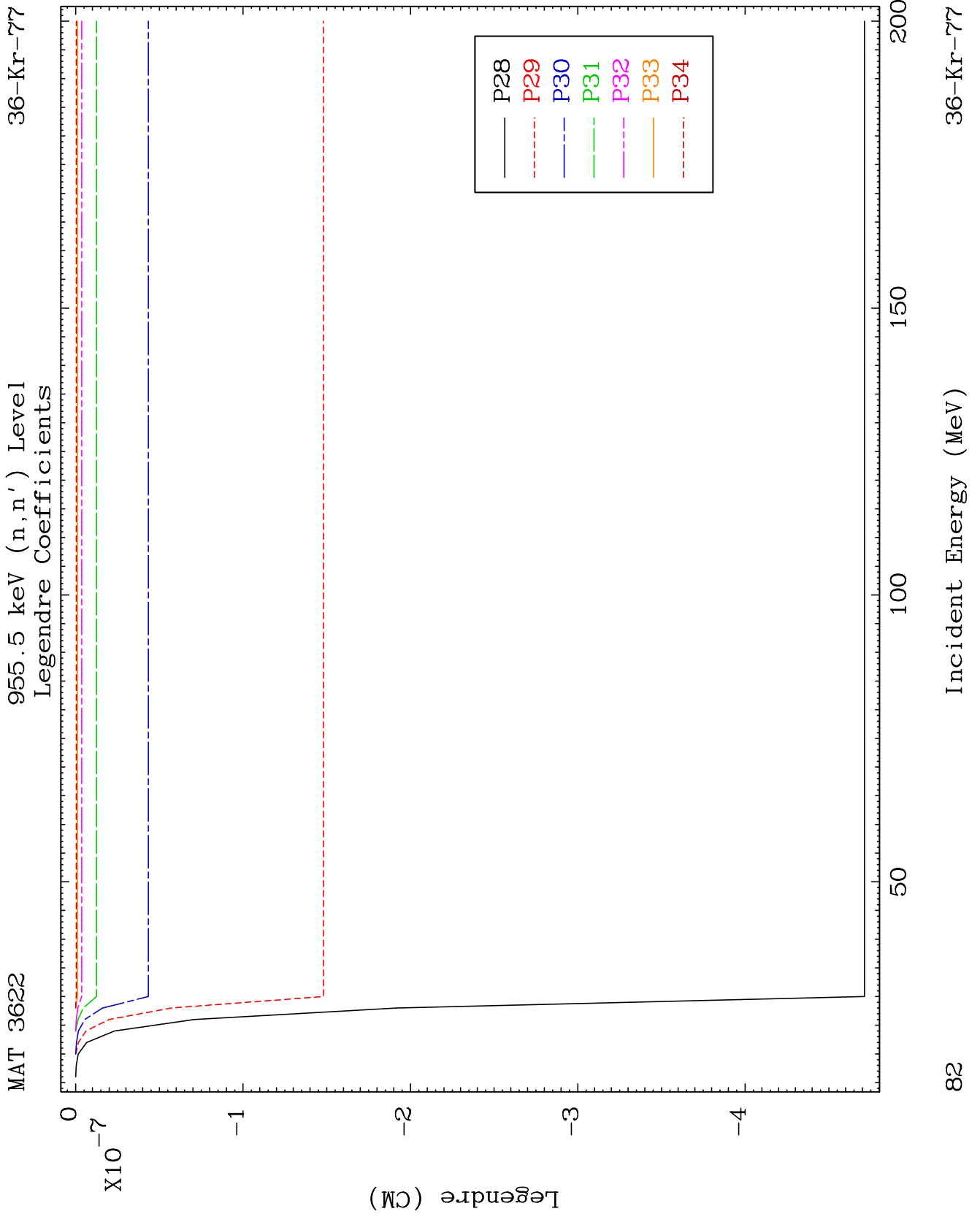
955.5 keV (n,n') Level
Legendre Coefficients

36-Kr-77



36-Kr-77

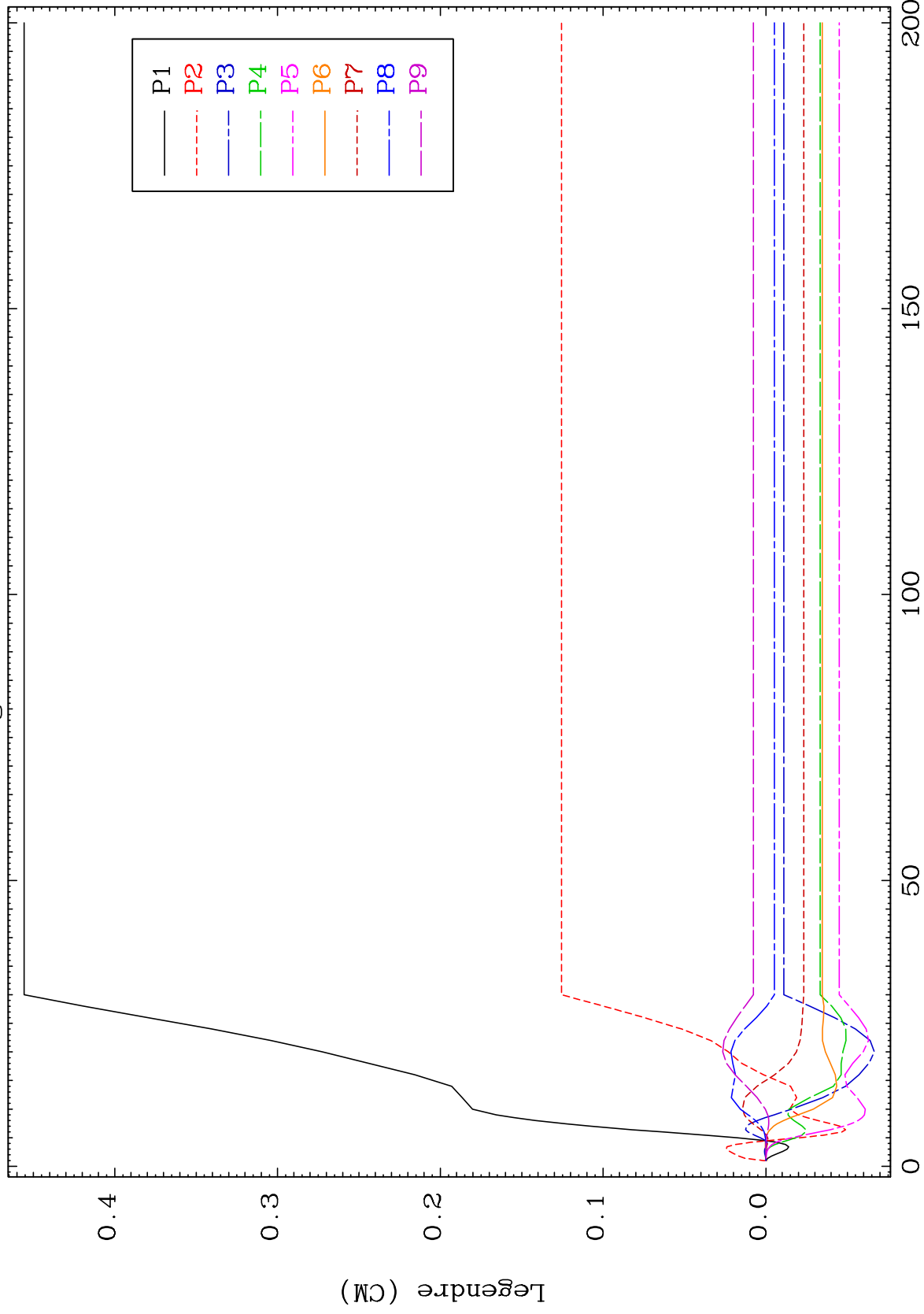




MAT 3622

957.8 keV (n,n') Level
Legendre Coefficients

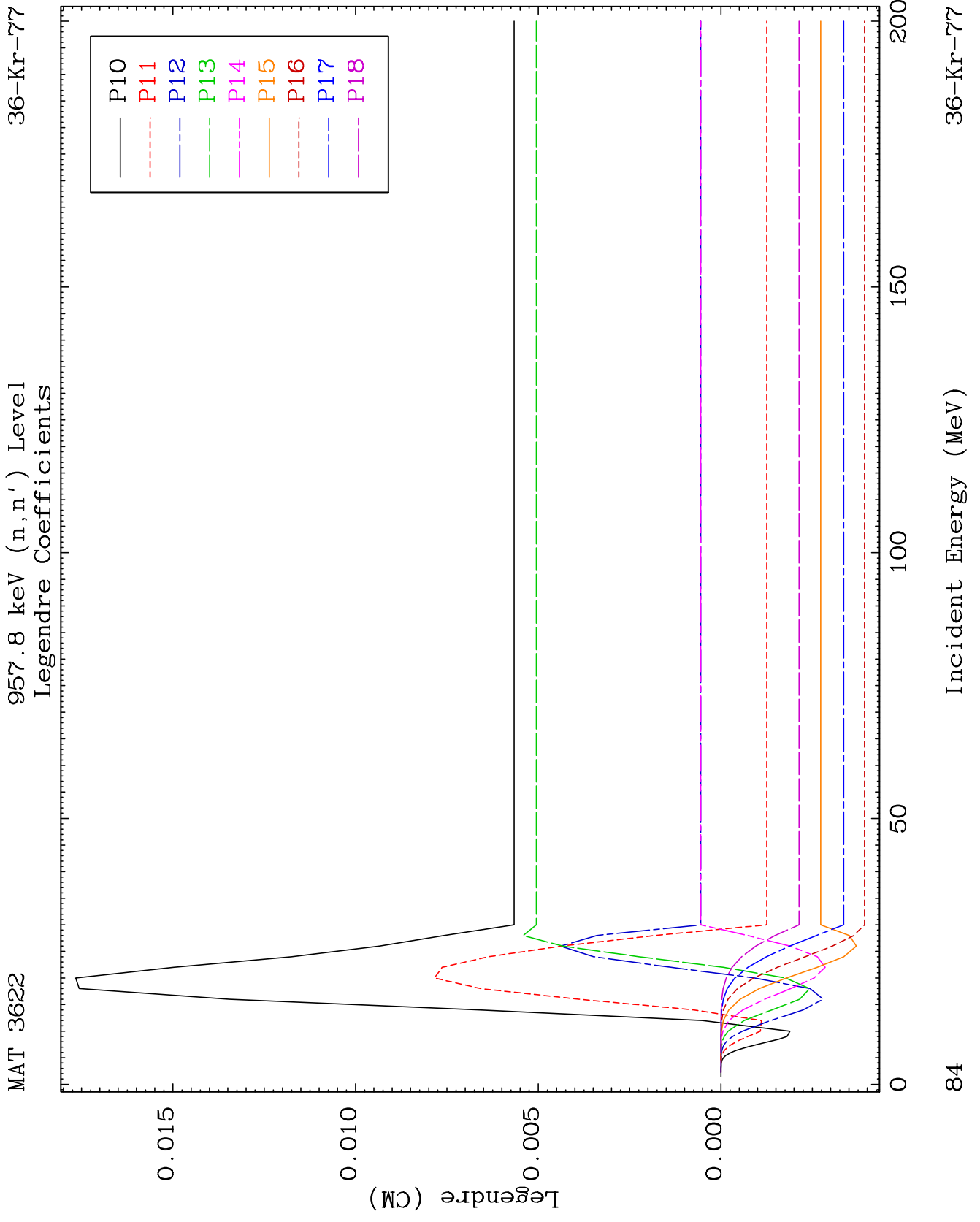
36-Kr-77

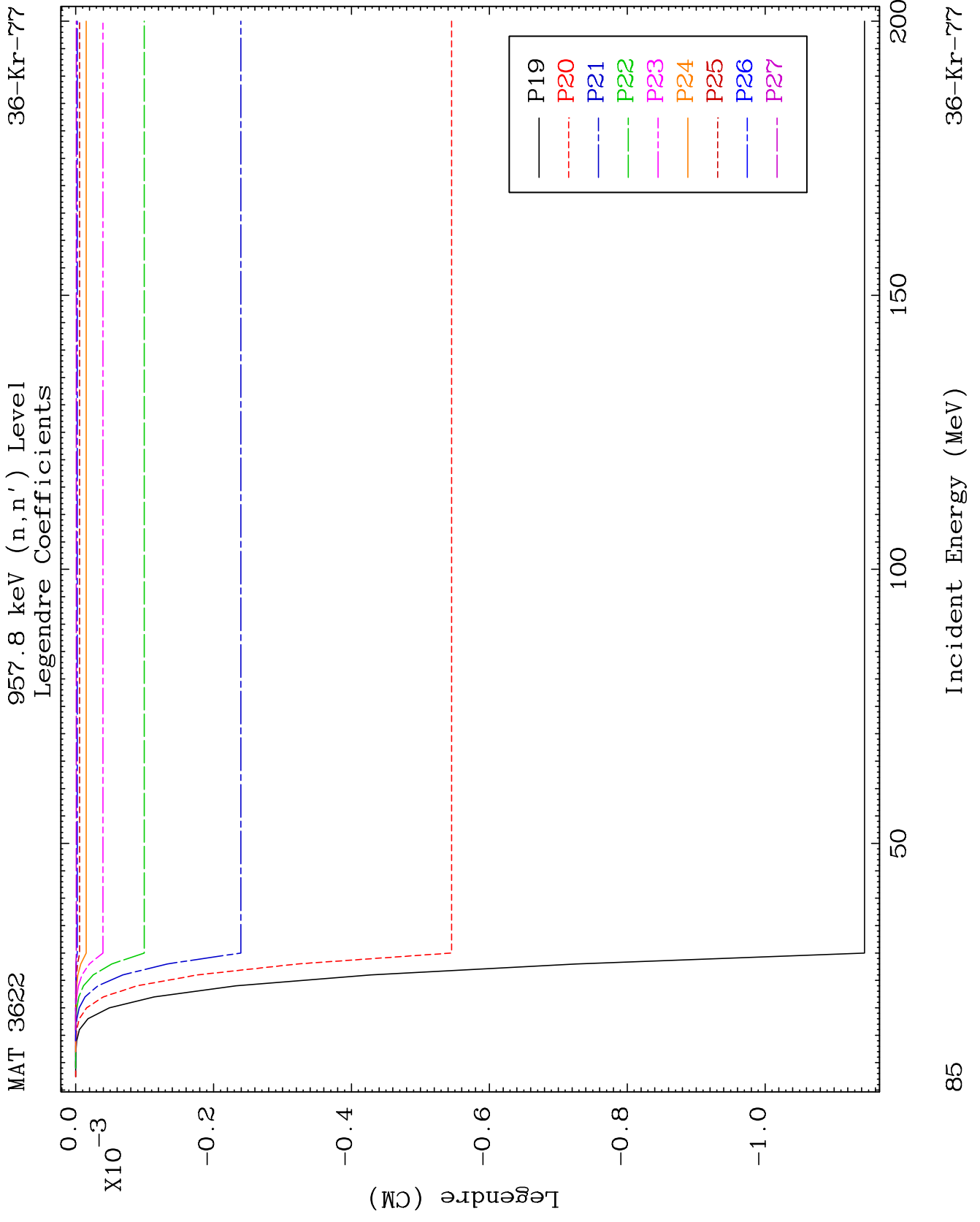


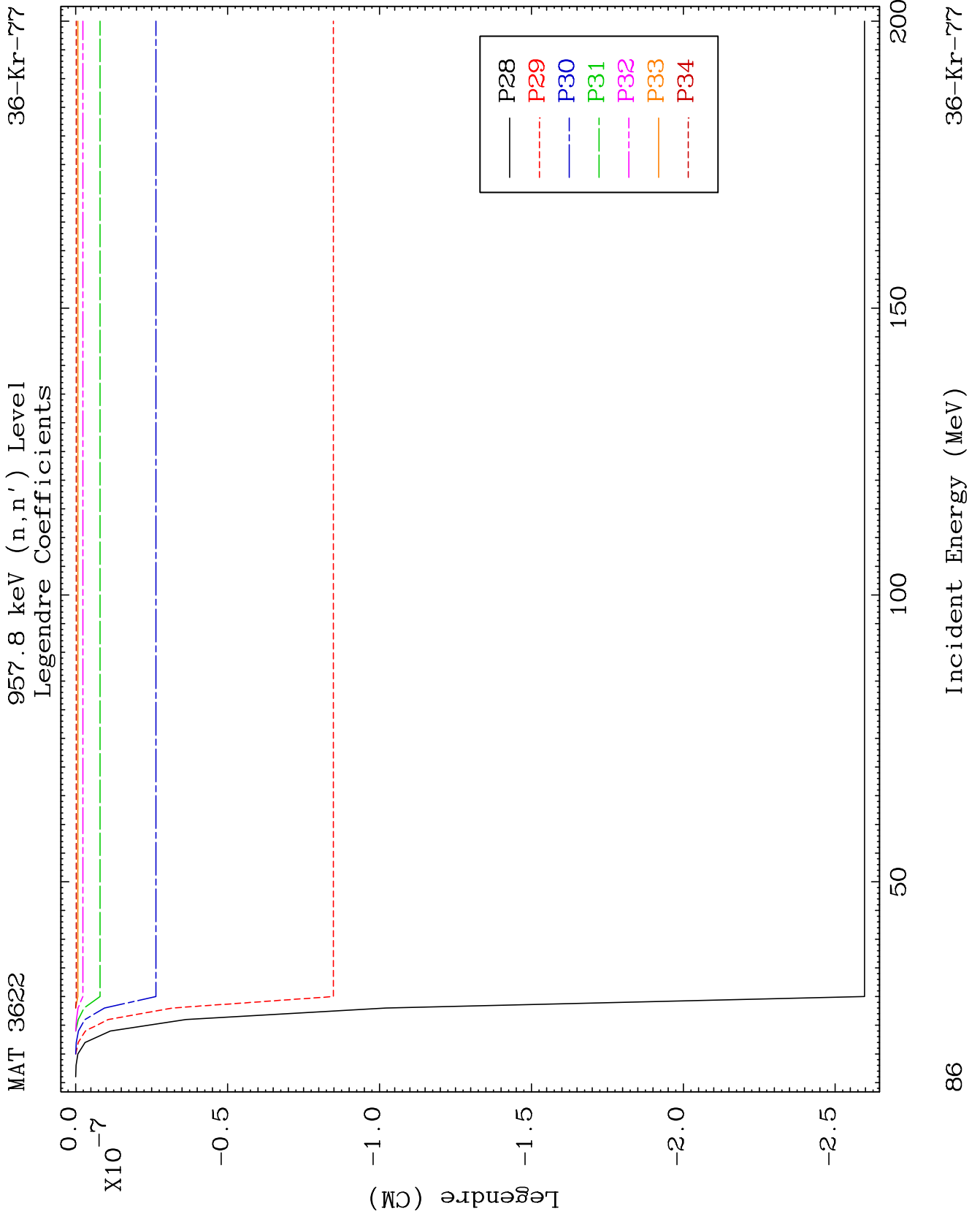
83

Incident Energy (MeV)

36-Kr-77



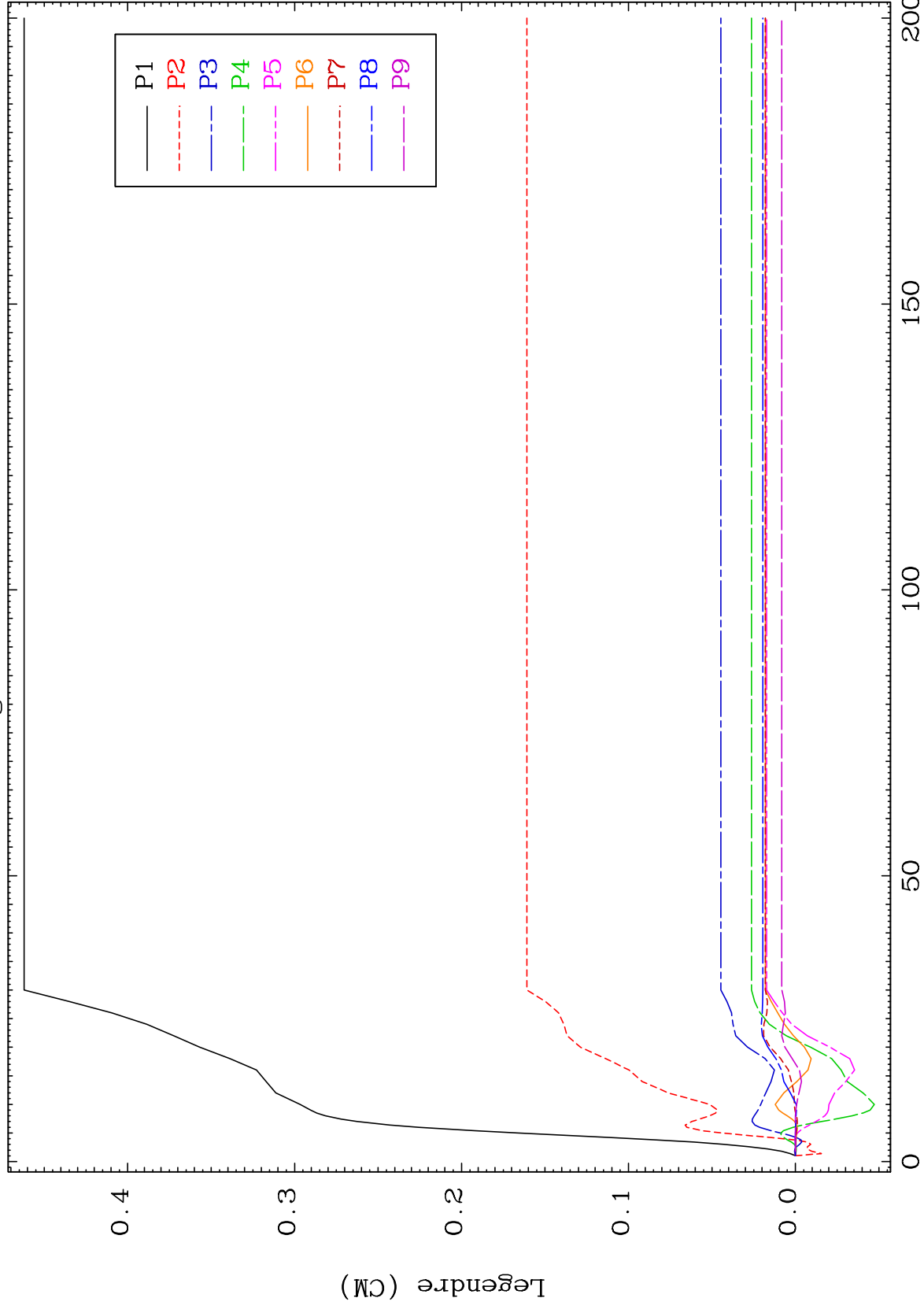




MAT 3622

1.003 MeV (n,n') Level
Legendre Coefficients

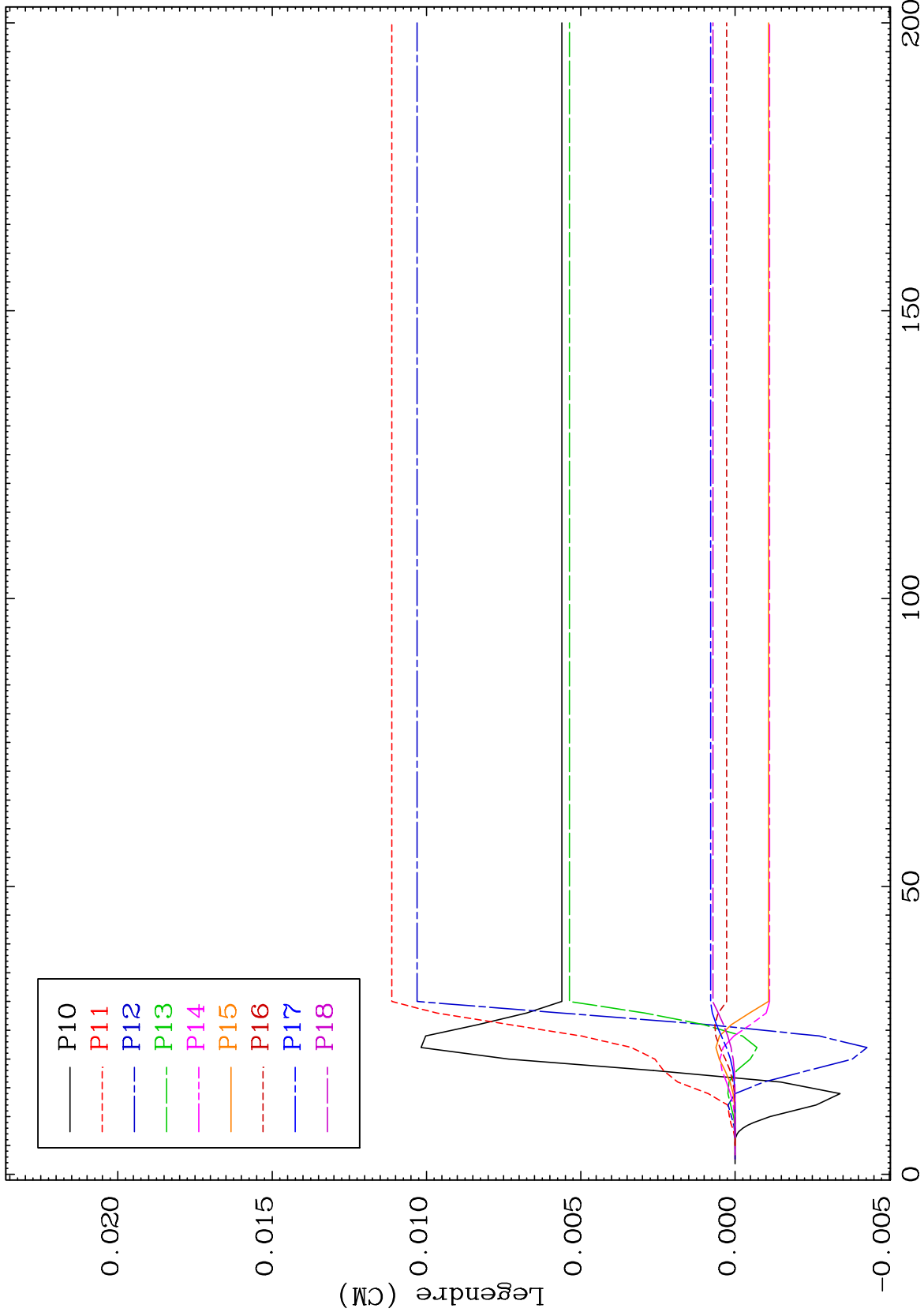
36-Kr-77

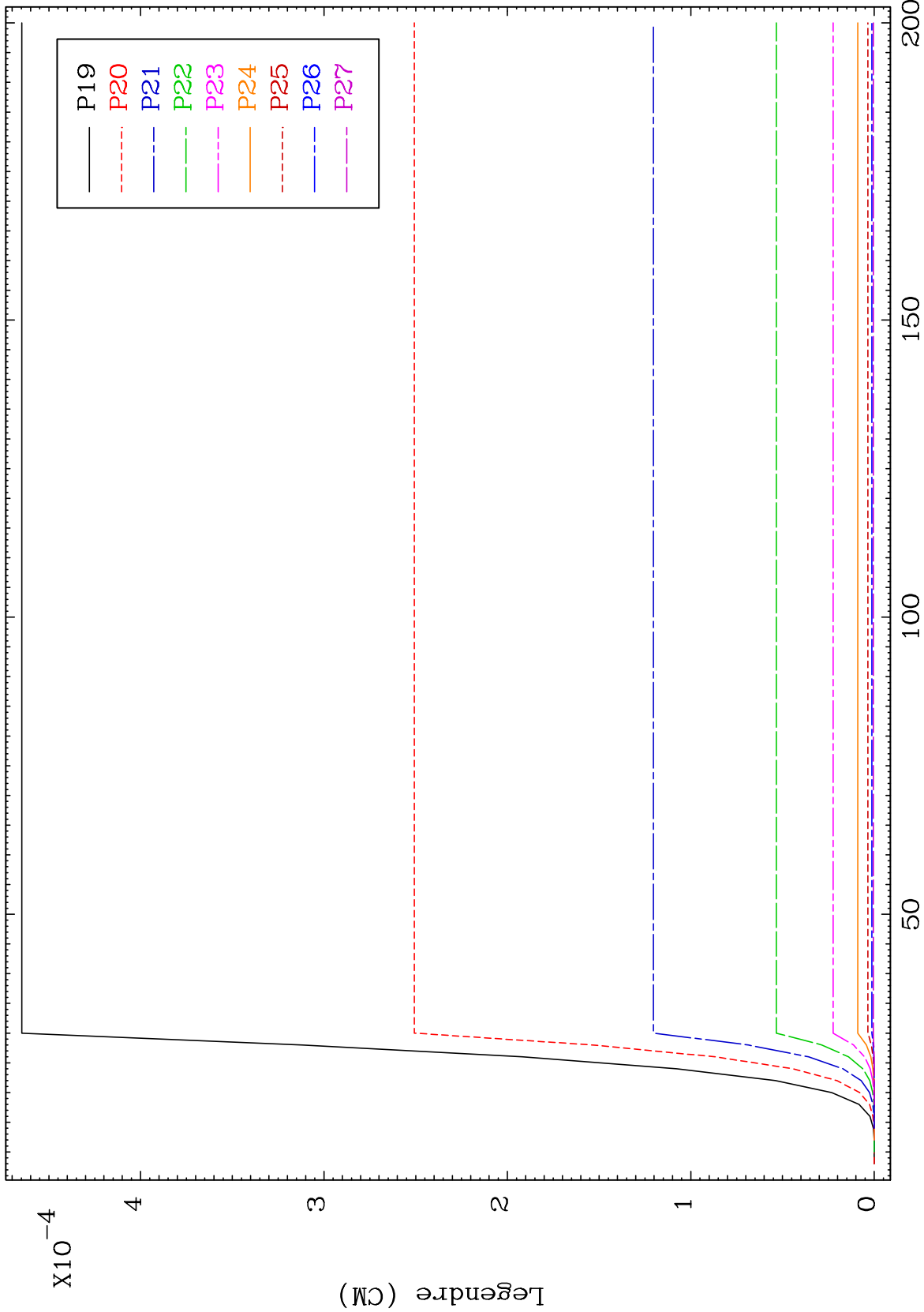


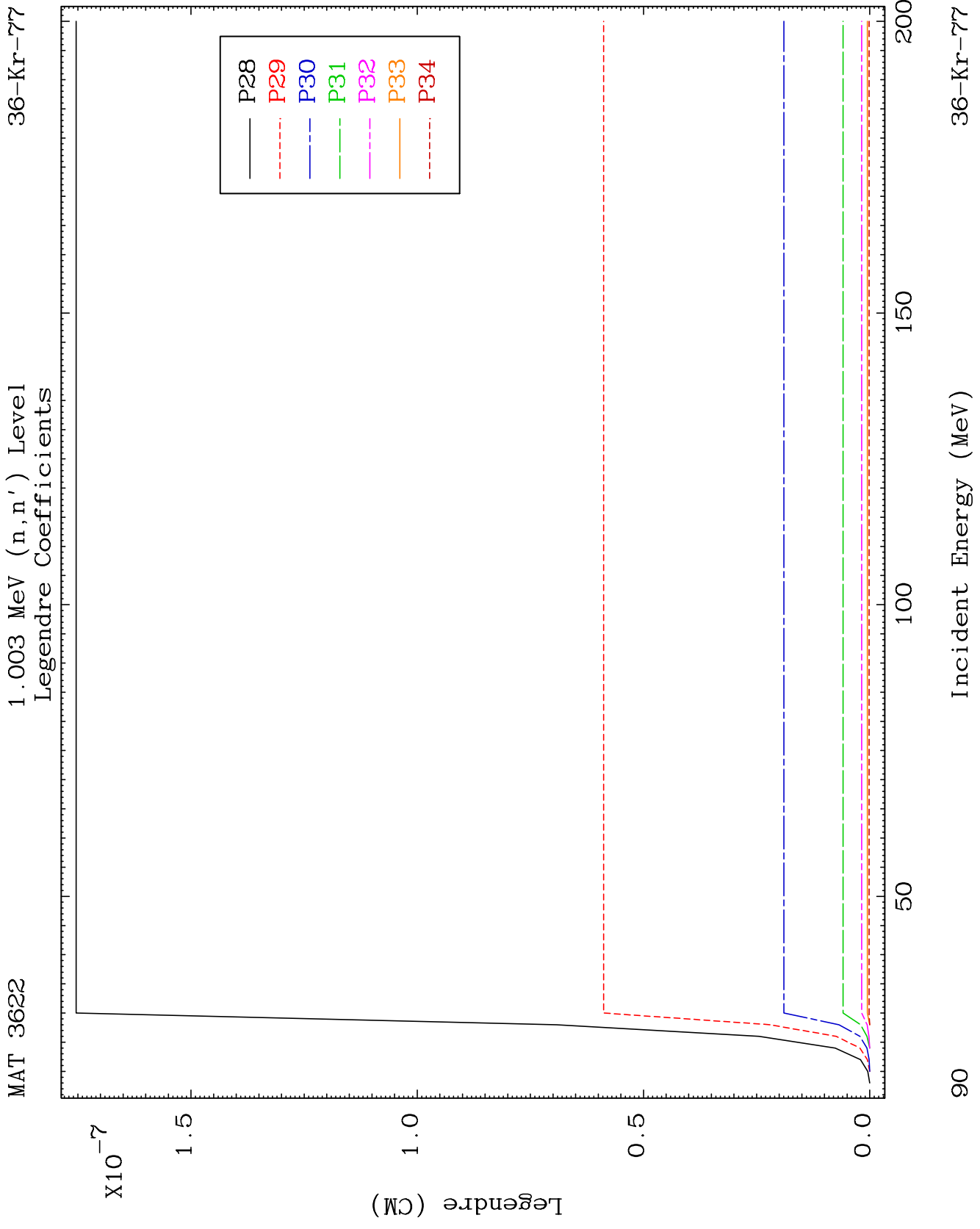
87

Incident Energy (MeV)

36-Kr-77



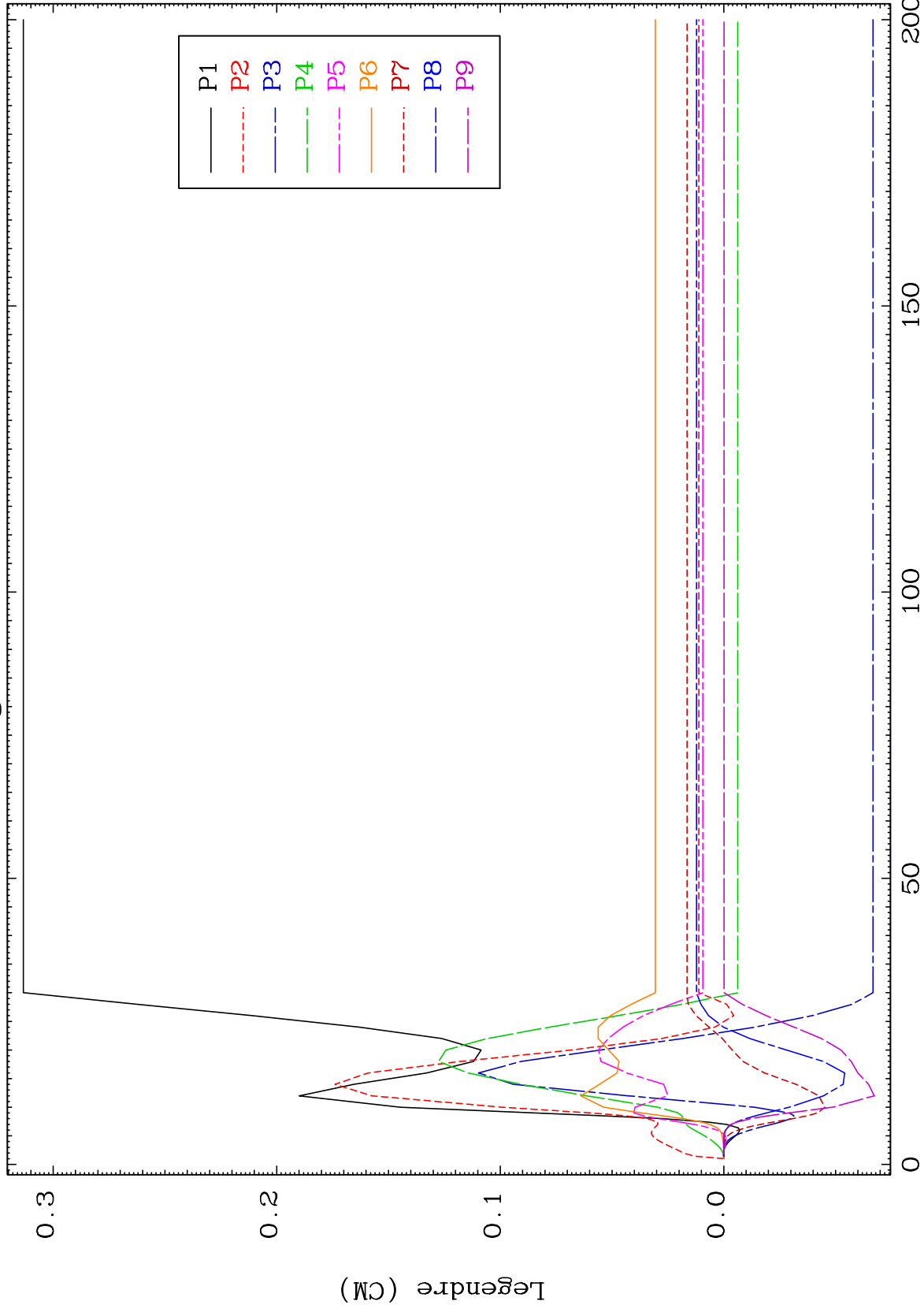




MAT 3622

1.013 MeV (n,n') Level
Legendre Coefficients

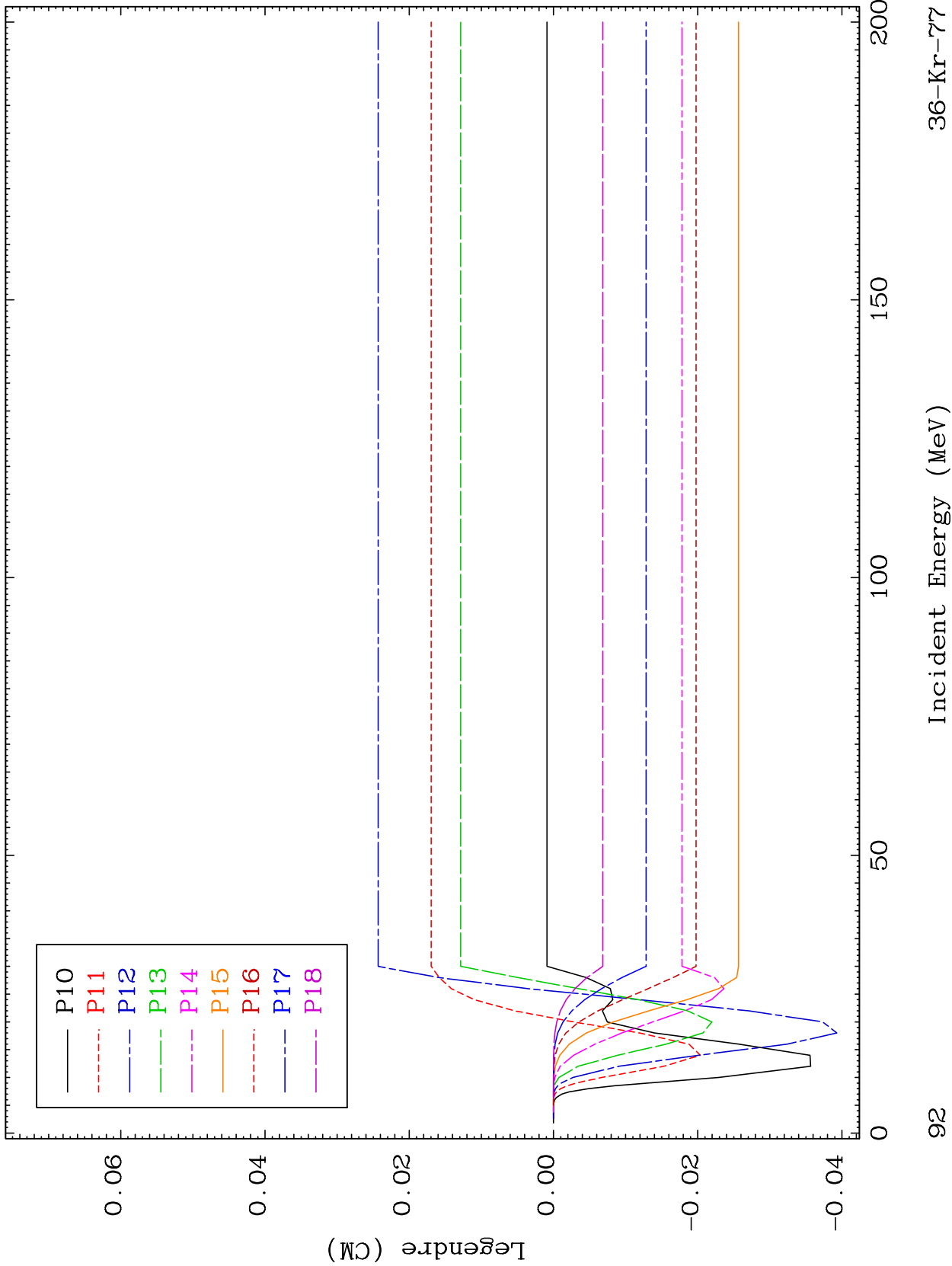
36-Kr-77

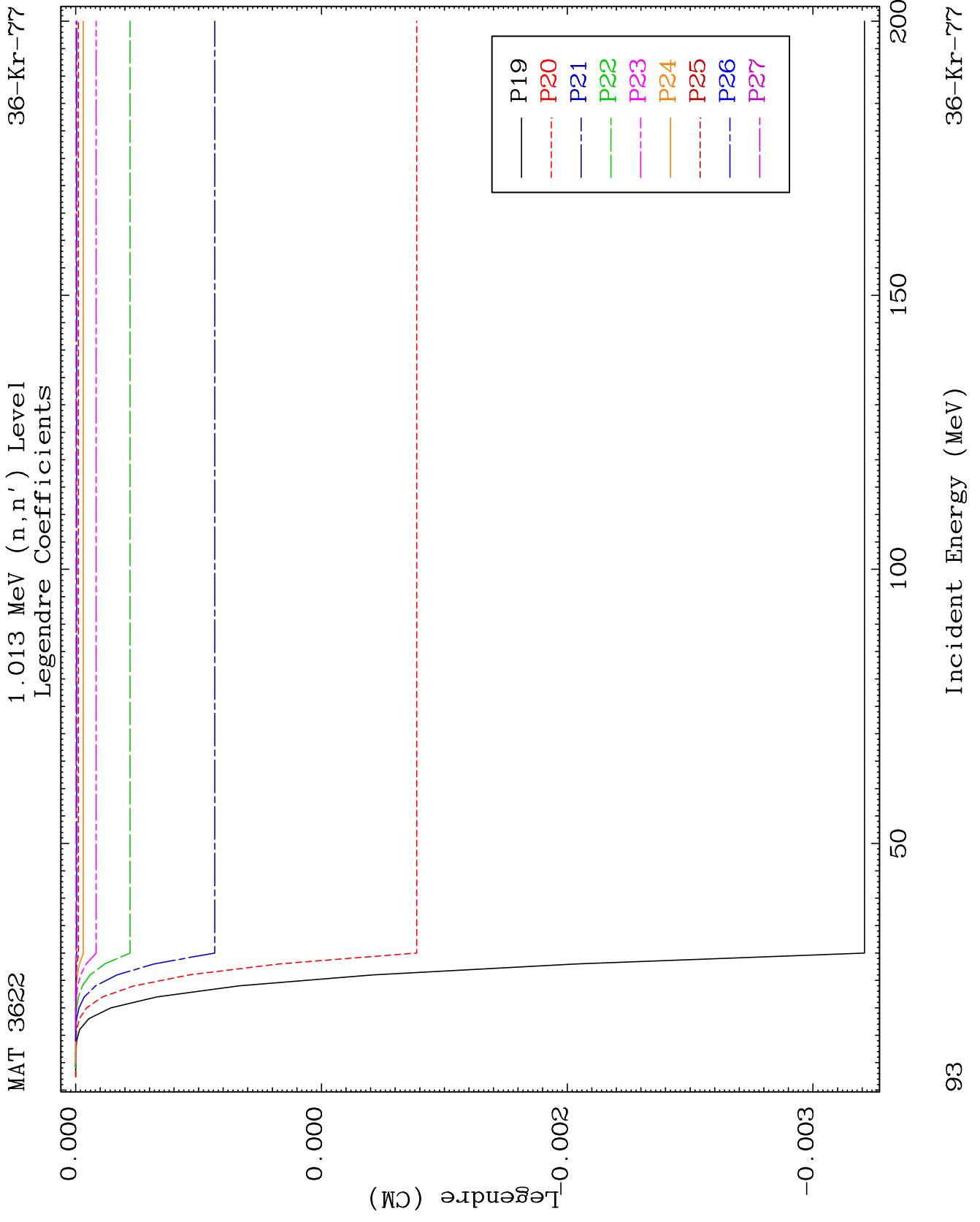


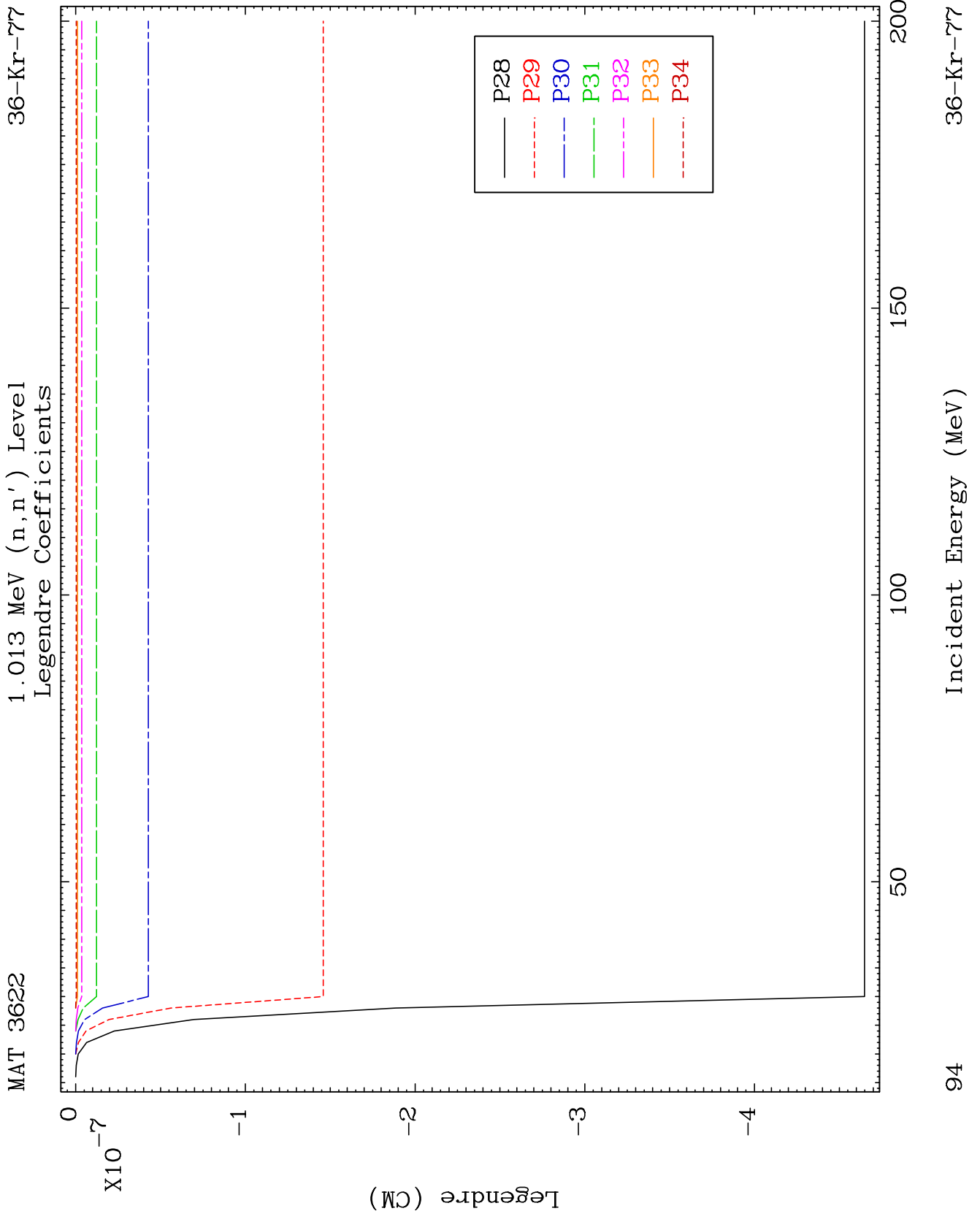
91

Incident Energy (MeV)

36-Kr-77



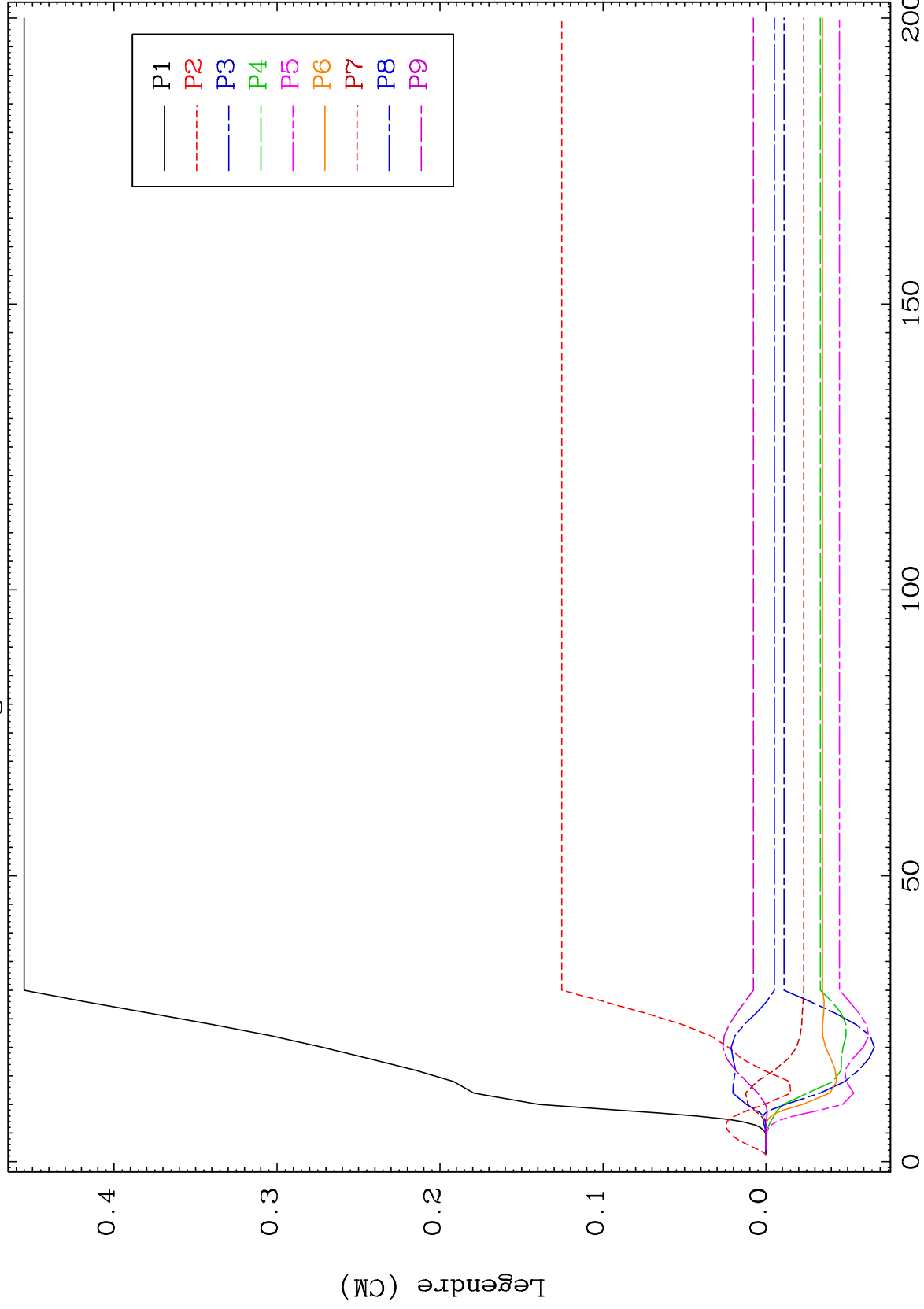




MAT 3622

1.021 MeV (n,n') Level
Legendre Coefficients

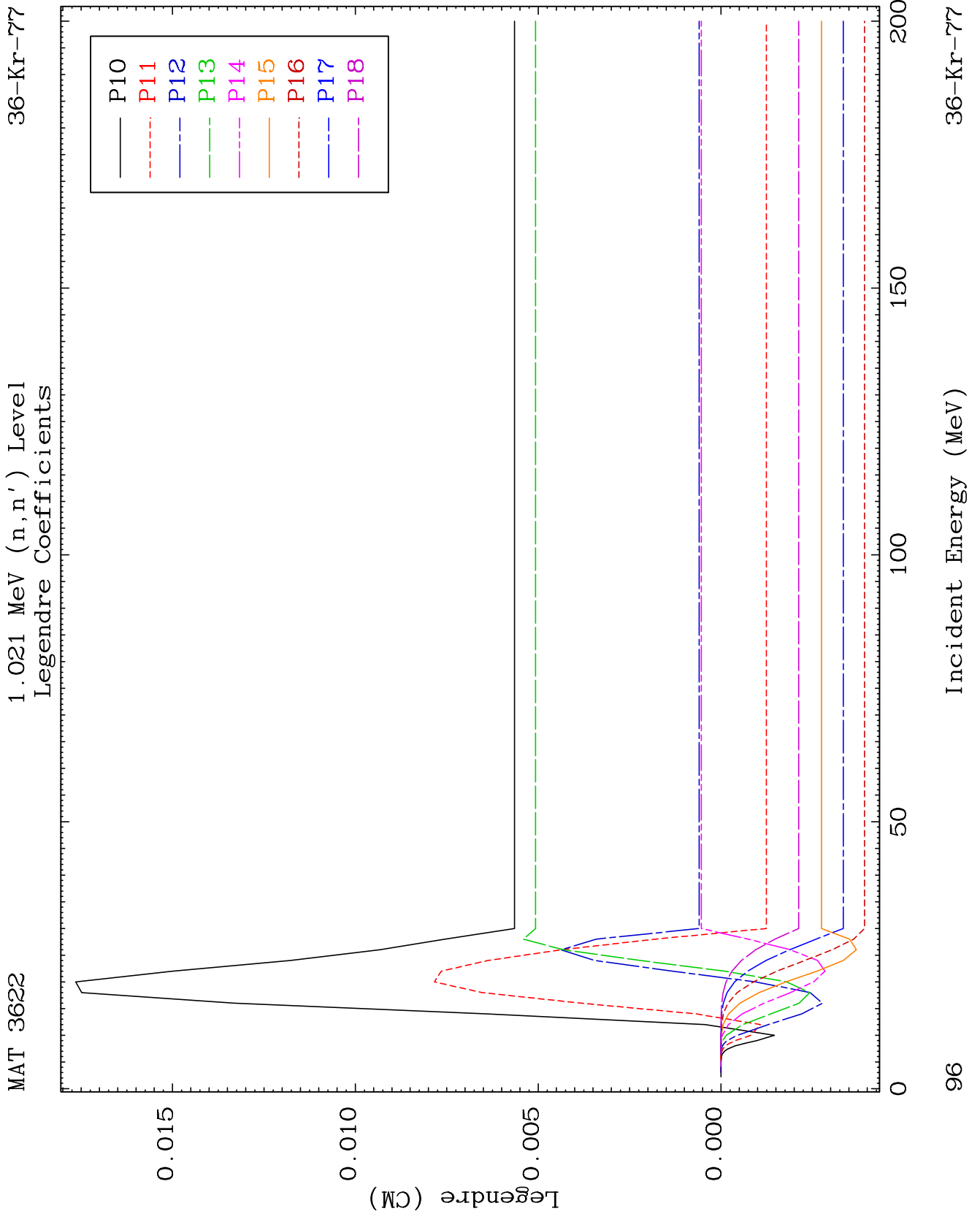
36-Kr-77

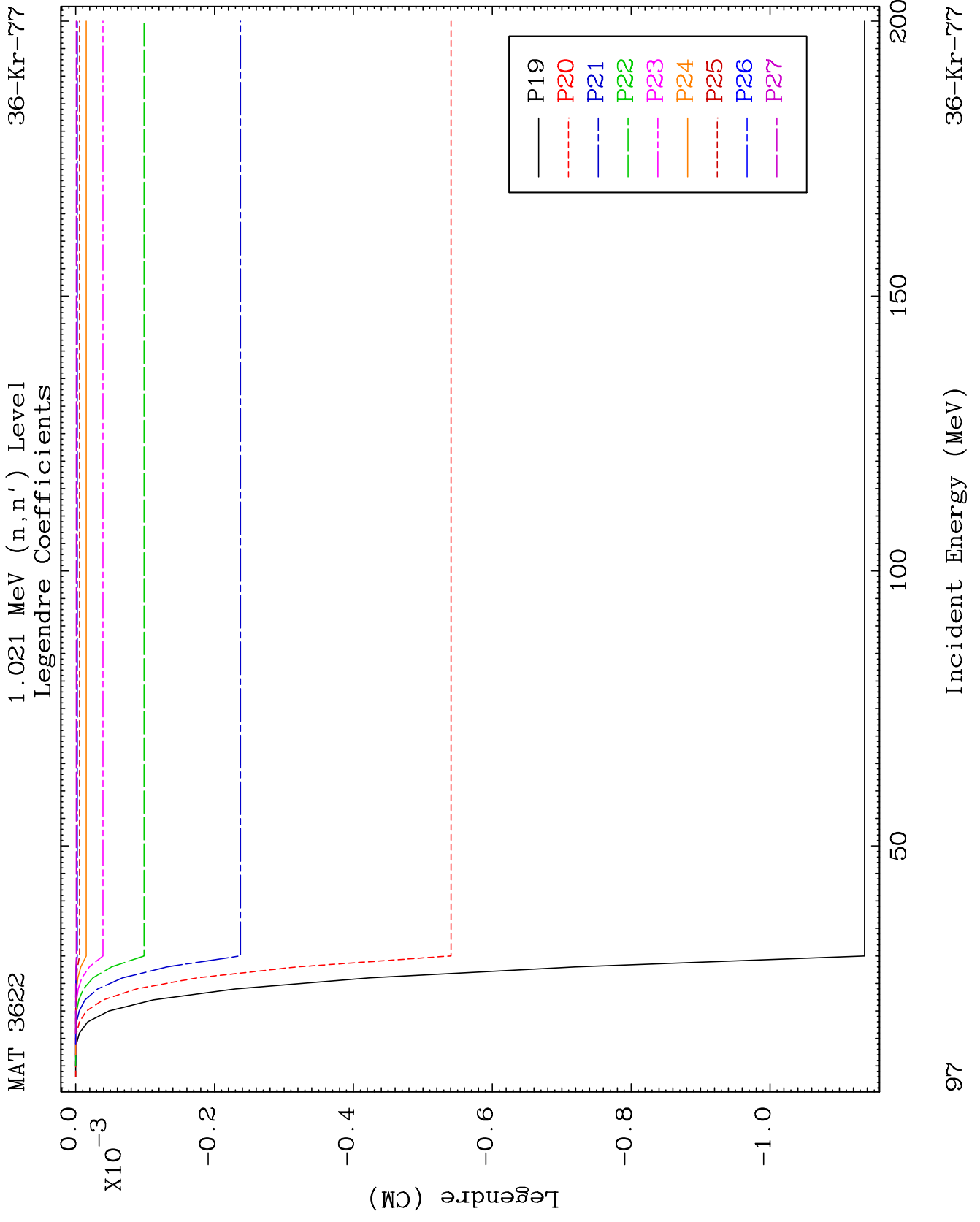


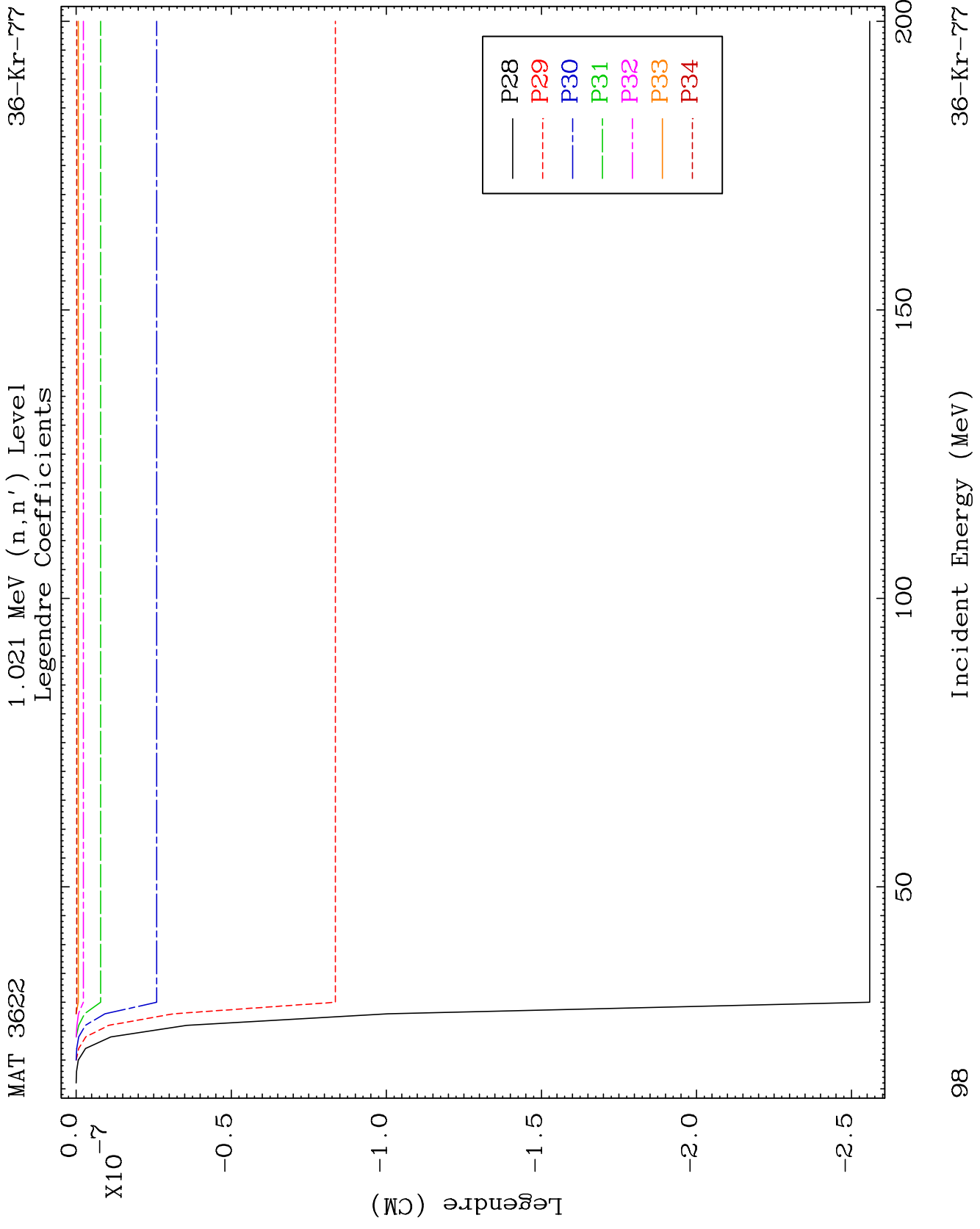
95

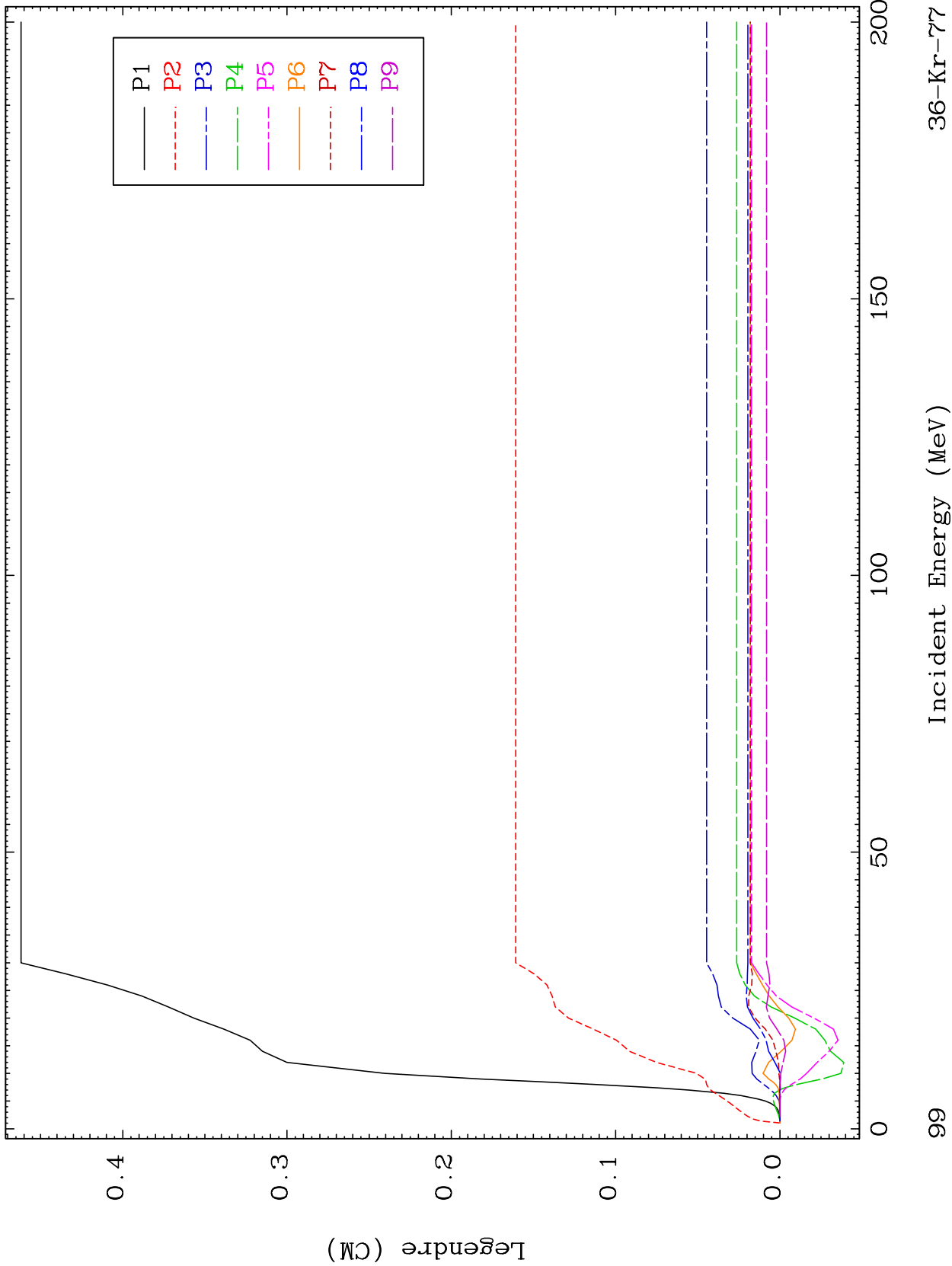
Incident Energy (MeV)

36-Kr-77





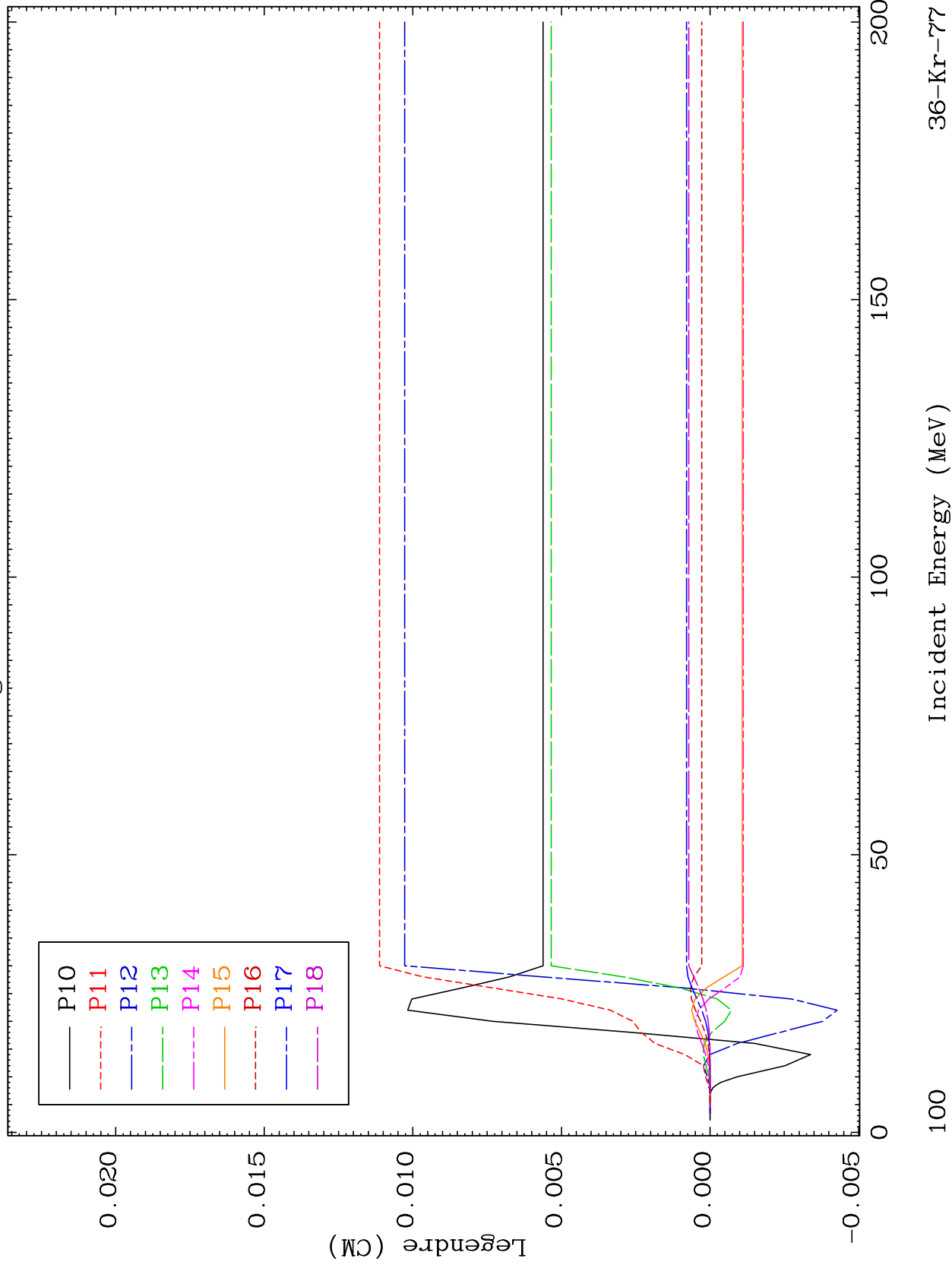




MAT 3622

1.025 MeV (n,n') Level
Legendre Coefficients

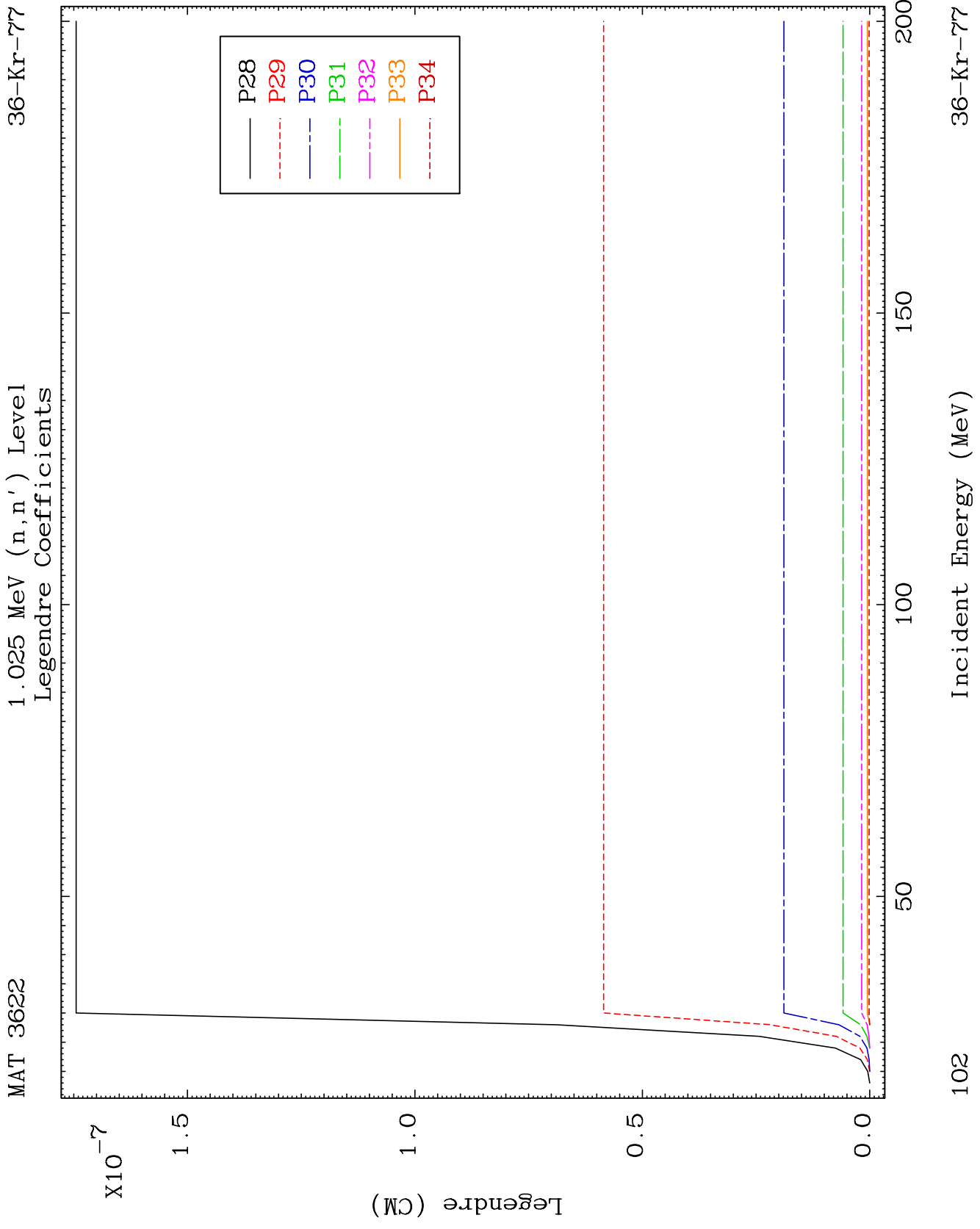
36-Kr-77



36-Kr-77

Incident Energy (MeV)

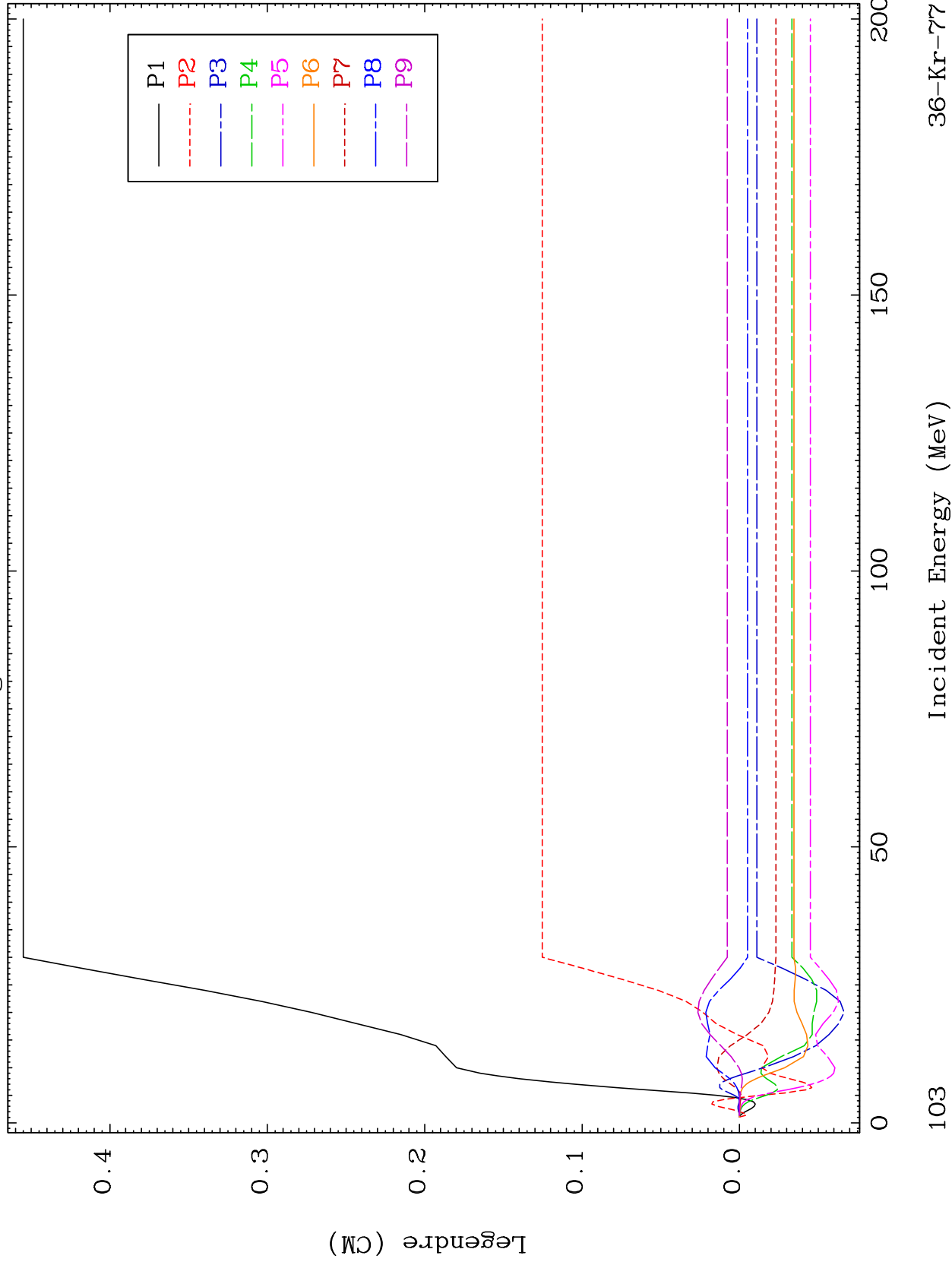
100



MAT 3622

1.037 MeV (n,n') Level
Legendre Coefficients

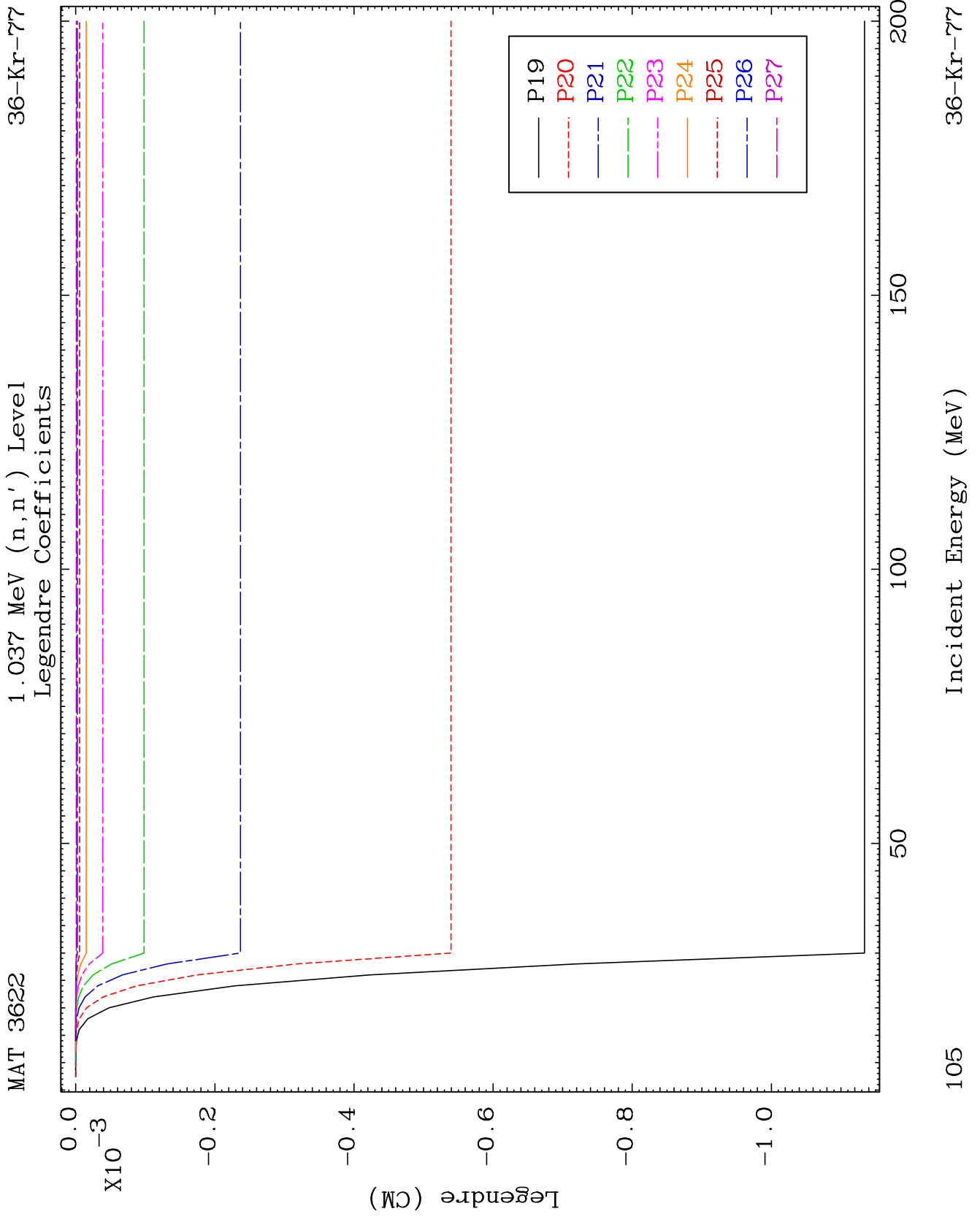
36-Kr-77

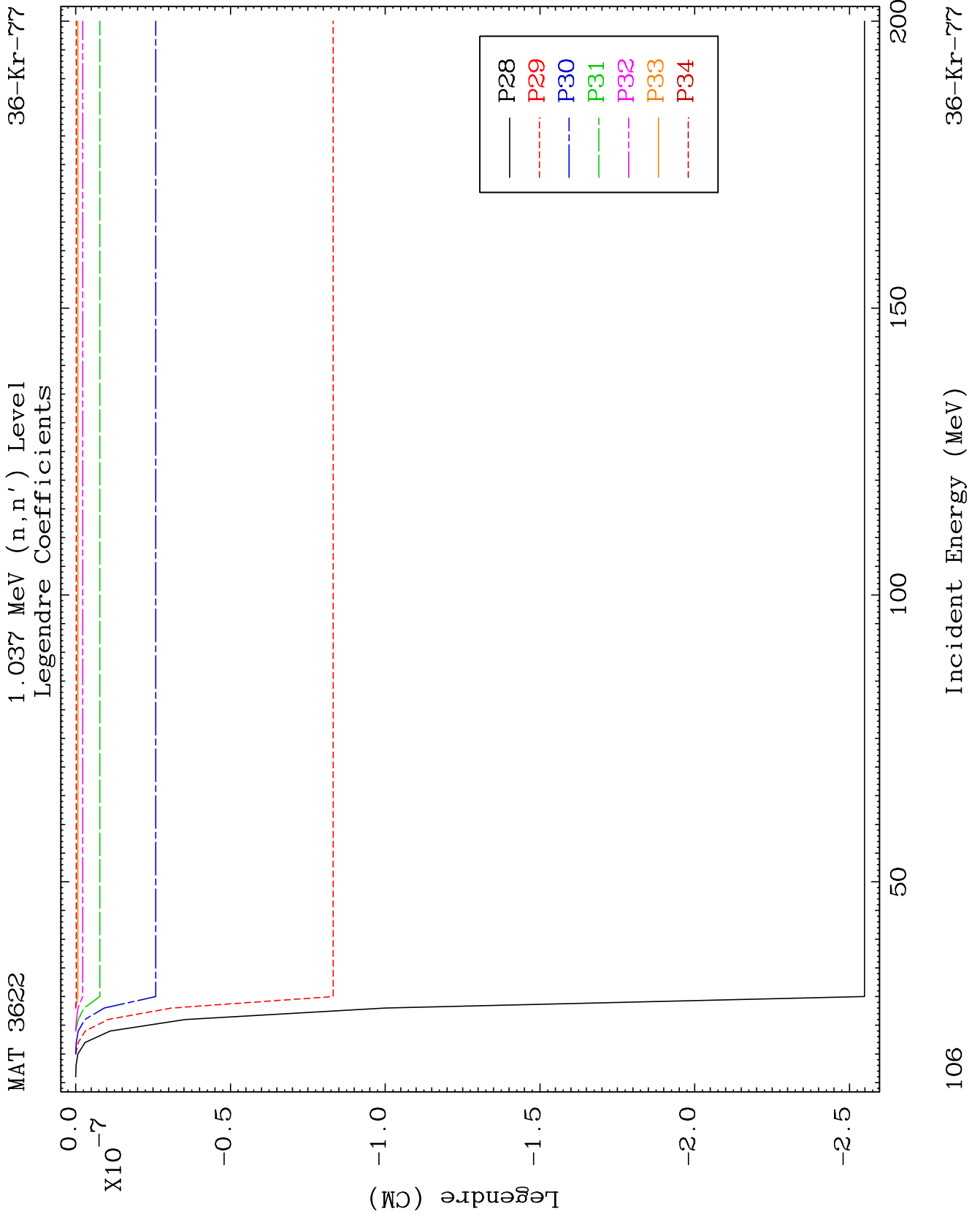


36-Kr-77

Incident Energy (MeV)

103

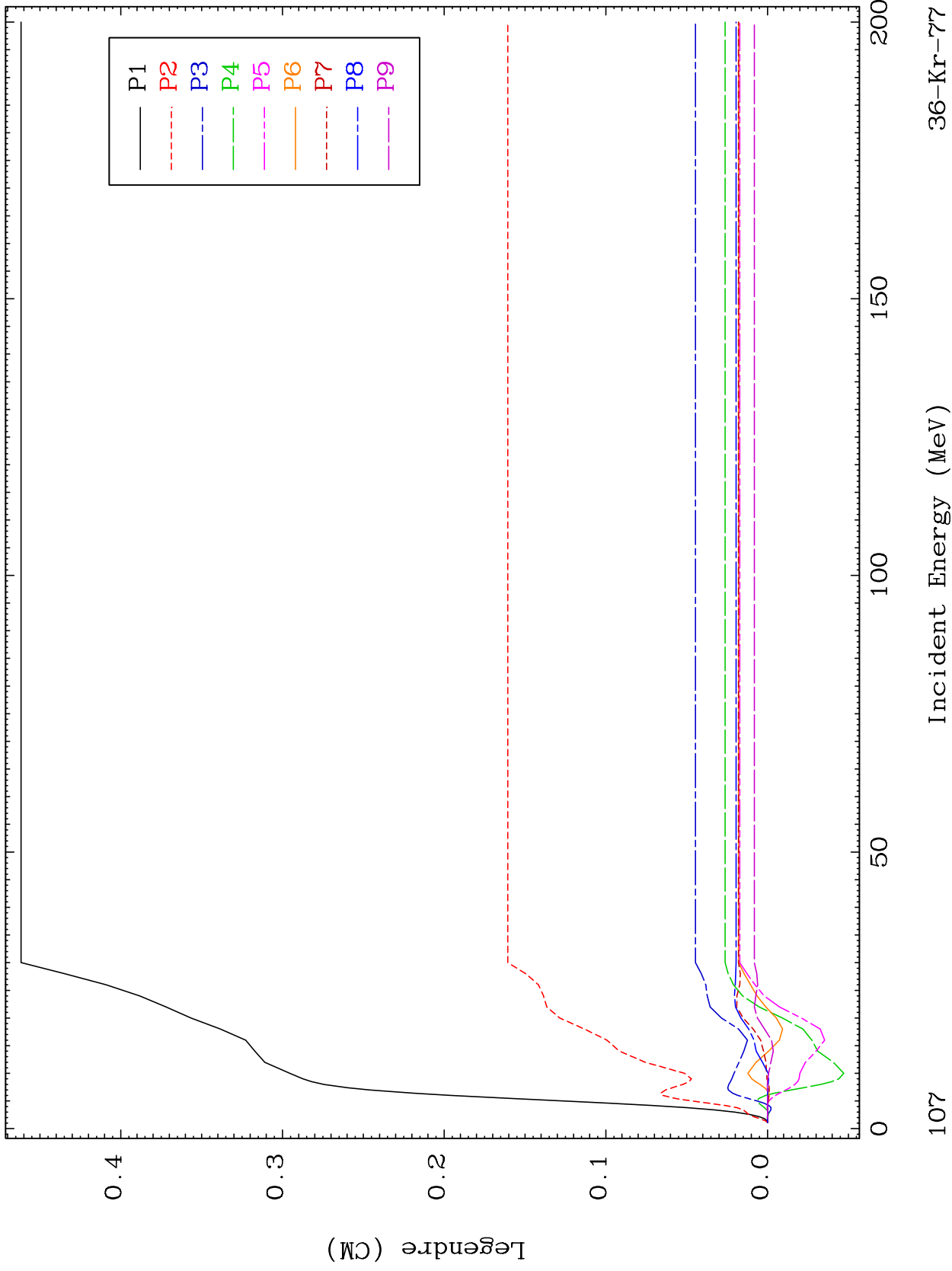




MAT 3622

1.055 MeV (n,n') Level
Legendre Coefficients

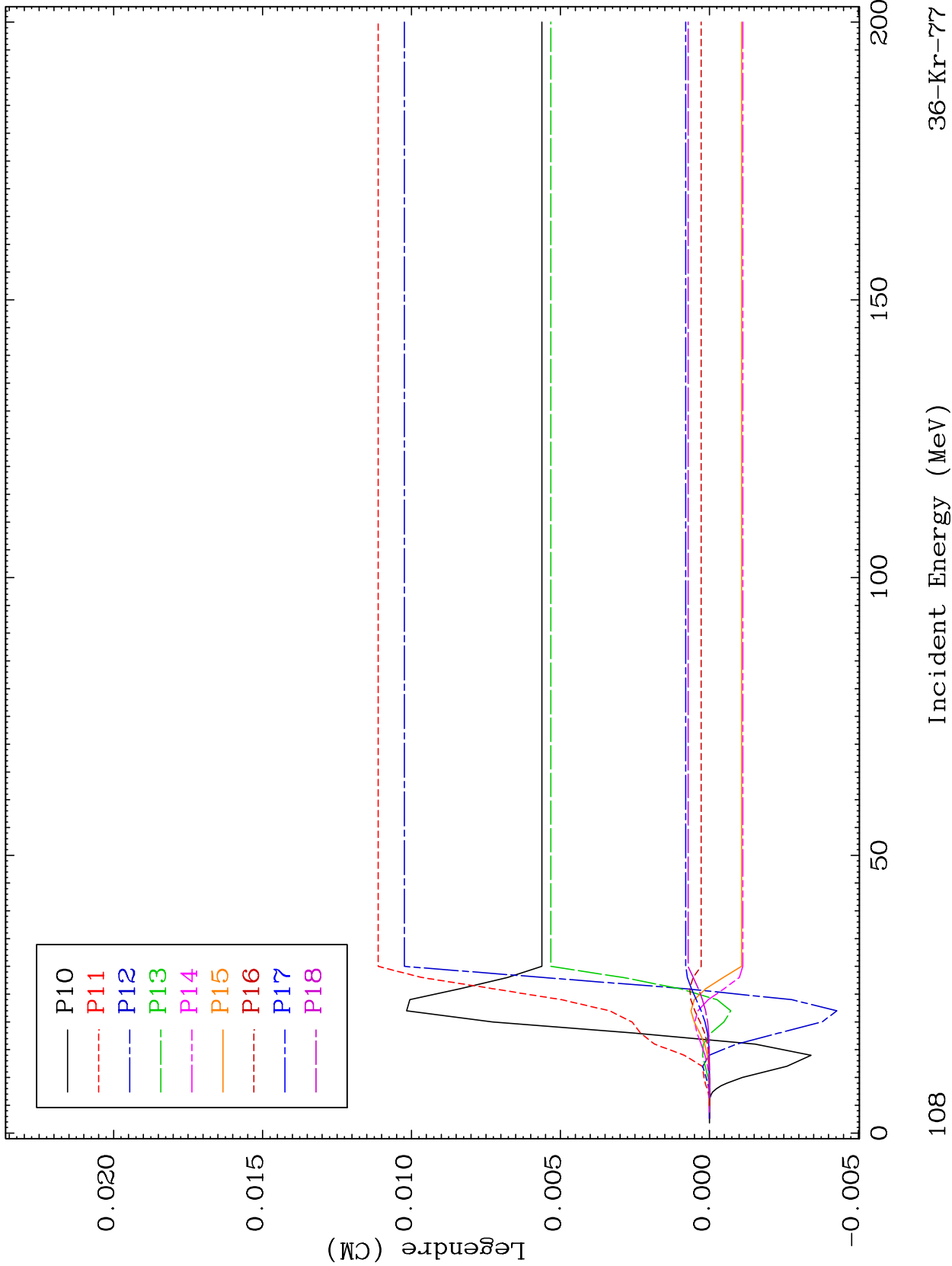
36-Kr-77



36-Kr-77

Incident Energy (MeV)

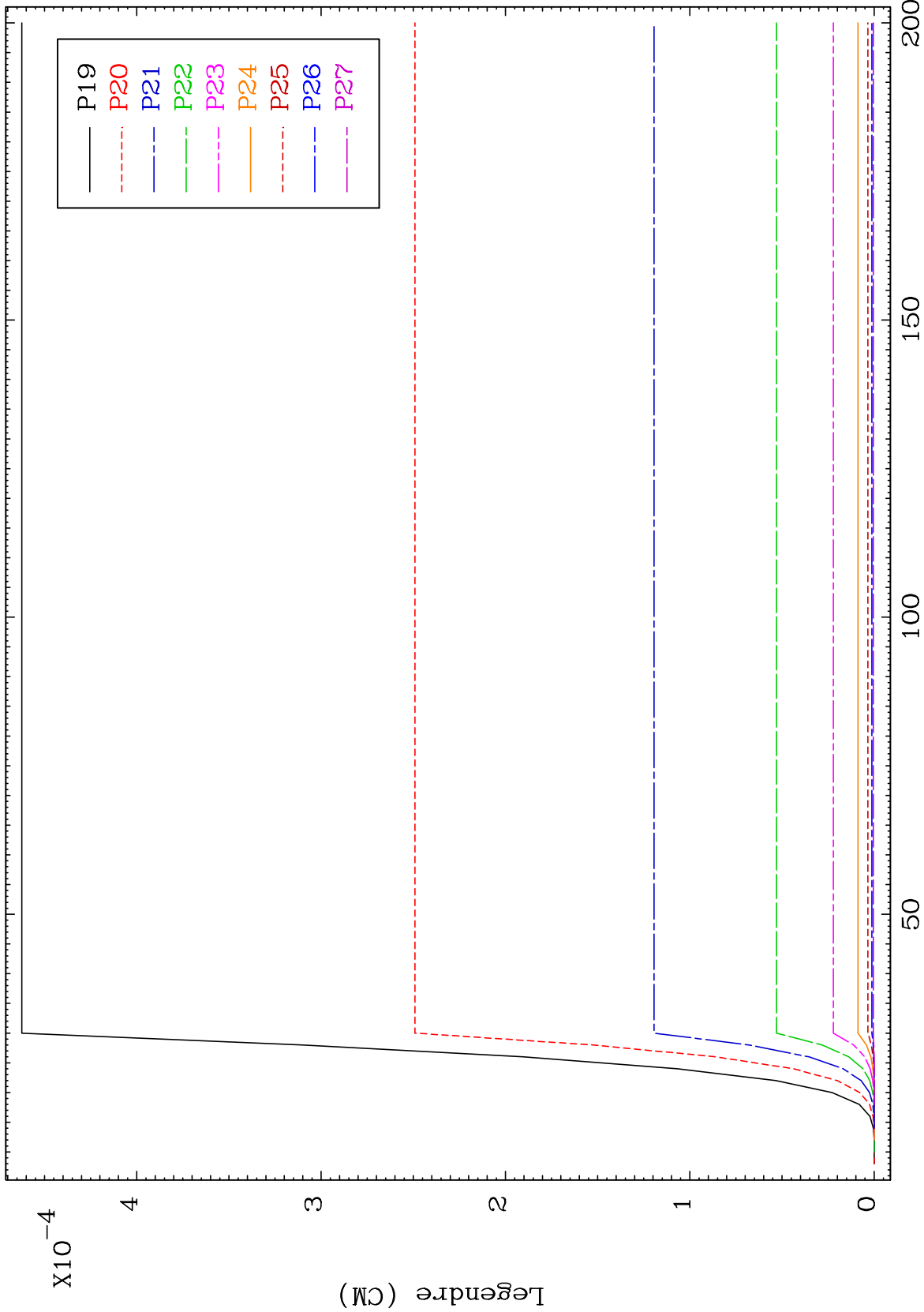
107



MAT 3622

1.055 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



109

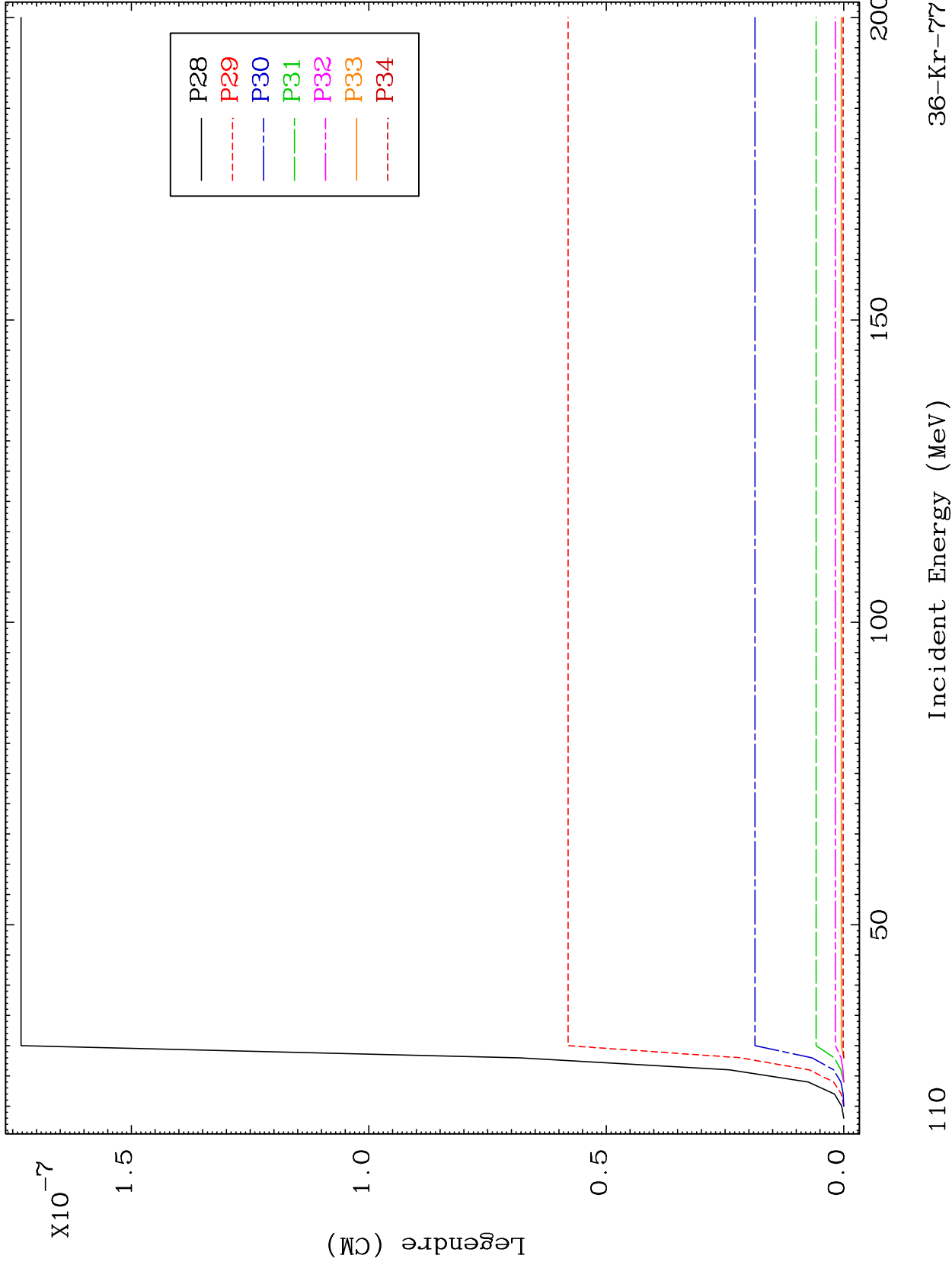
Incident Energy (MeV)

36-Kr-77

MAT 3622

1.055 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



36-Kr-77

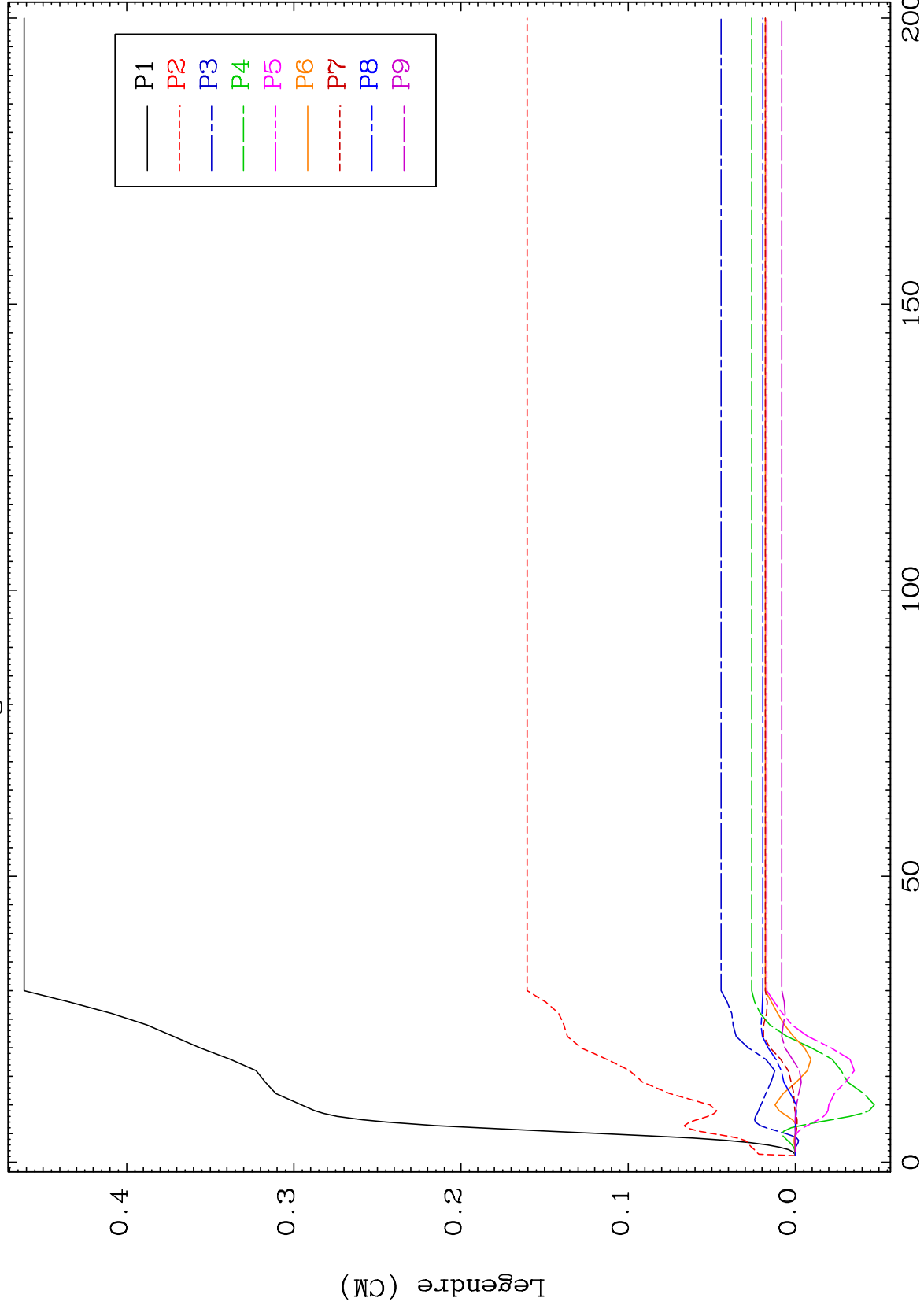
Incident Energy (MeV)

110

MAT 3622

1.109 MeV (n,n') Level
Legendre Coefficients

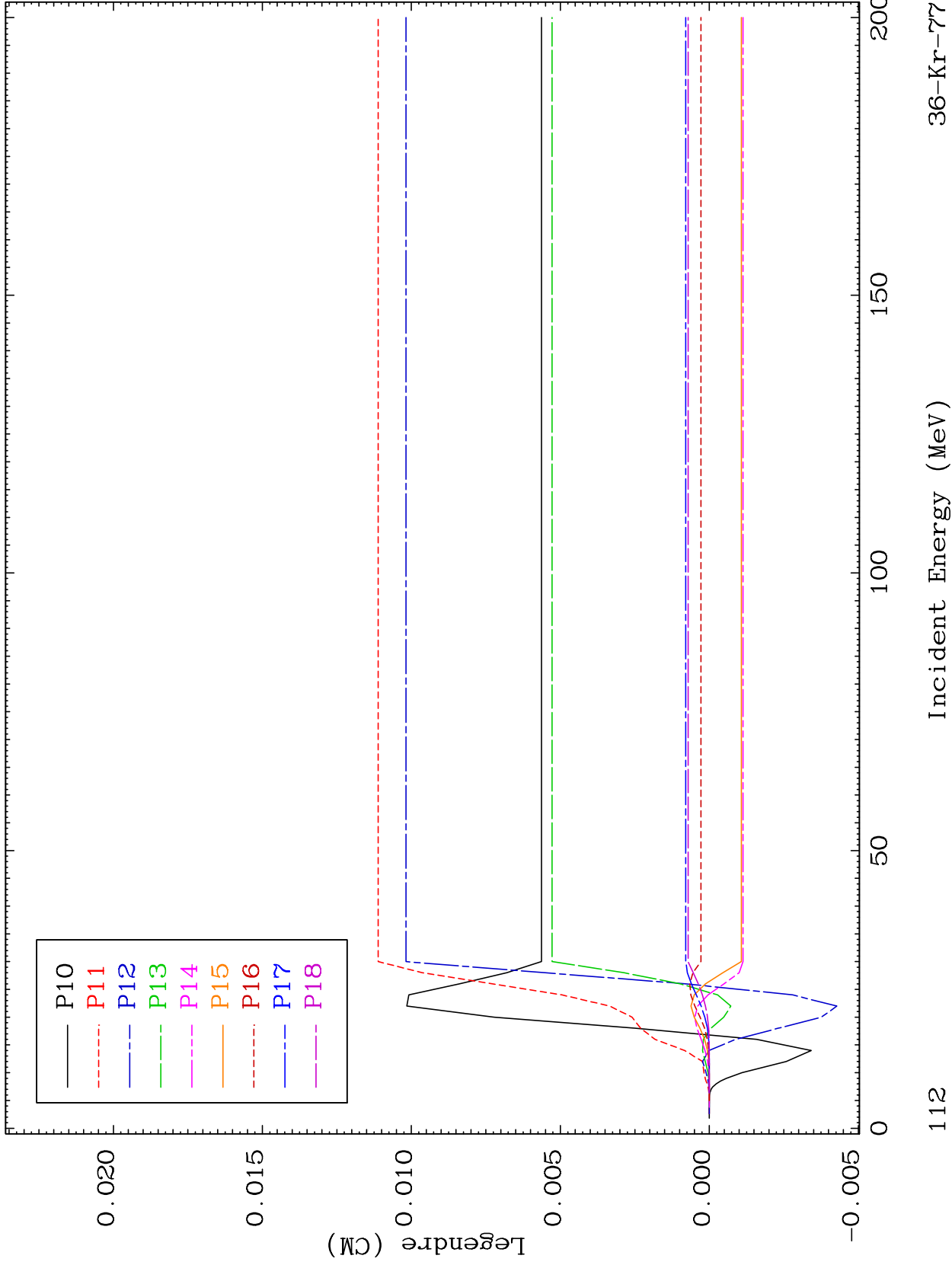
36-Kr-77

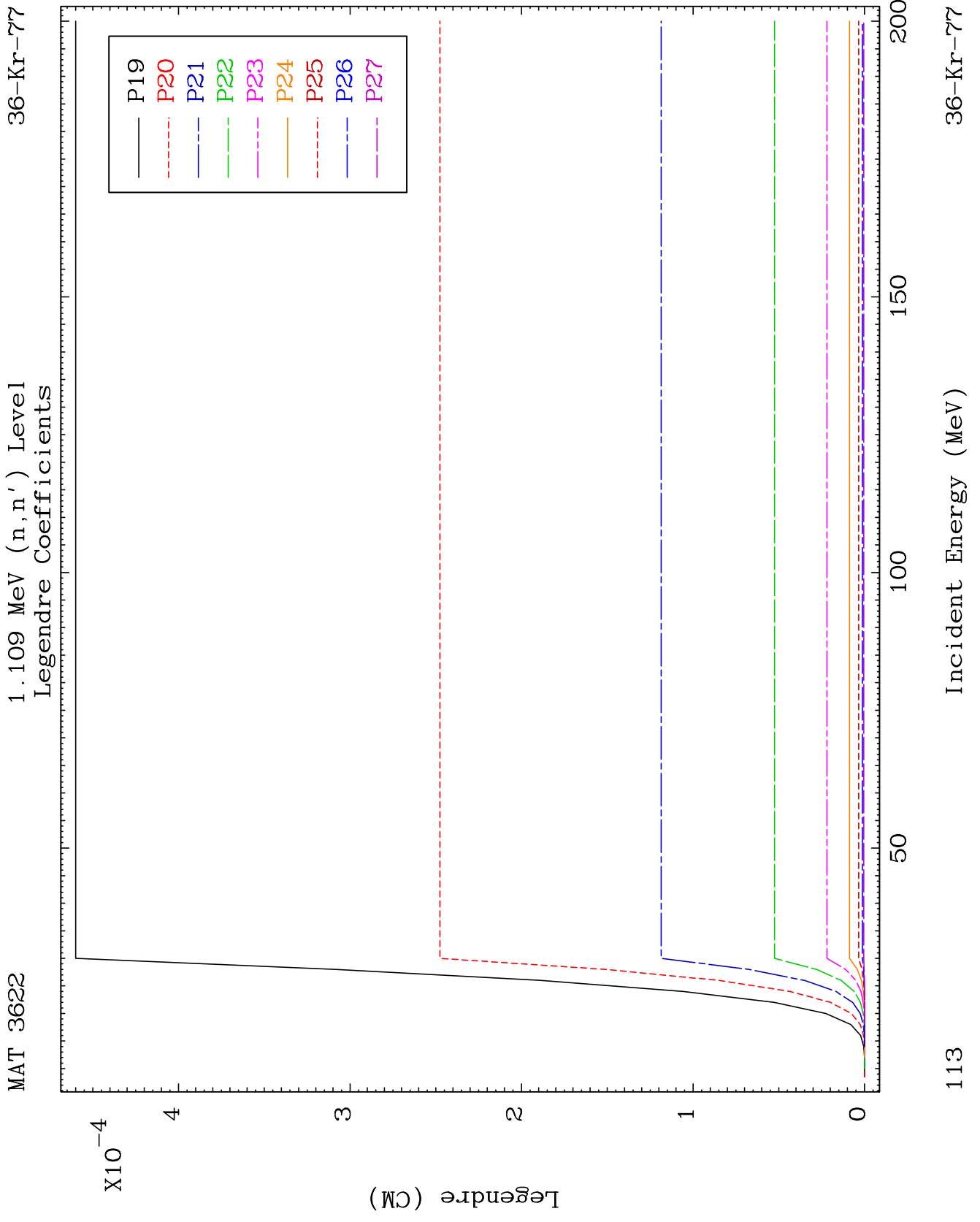


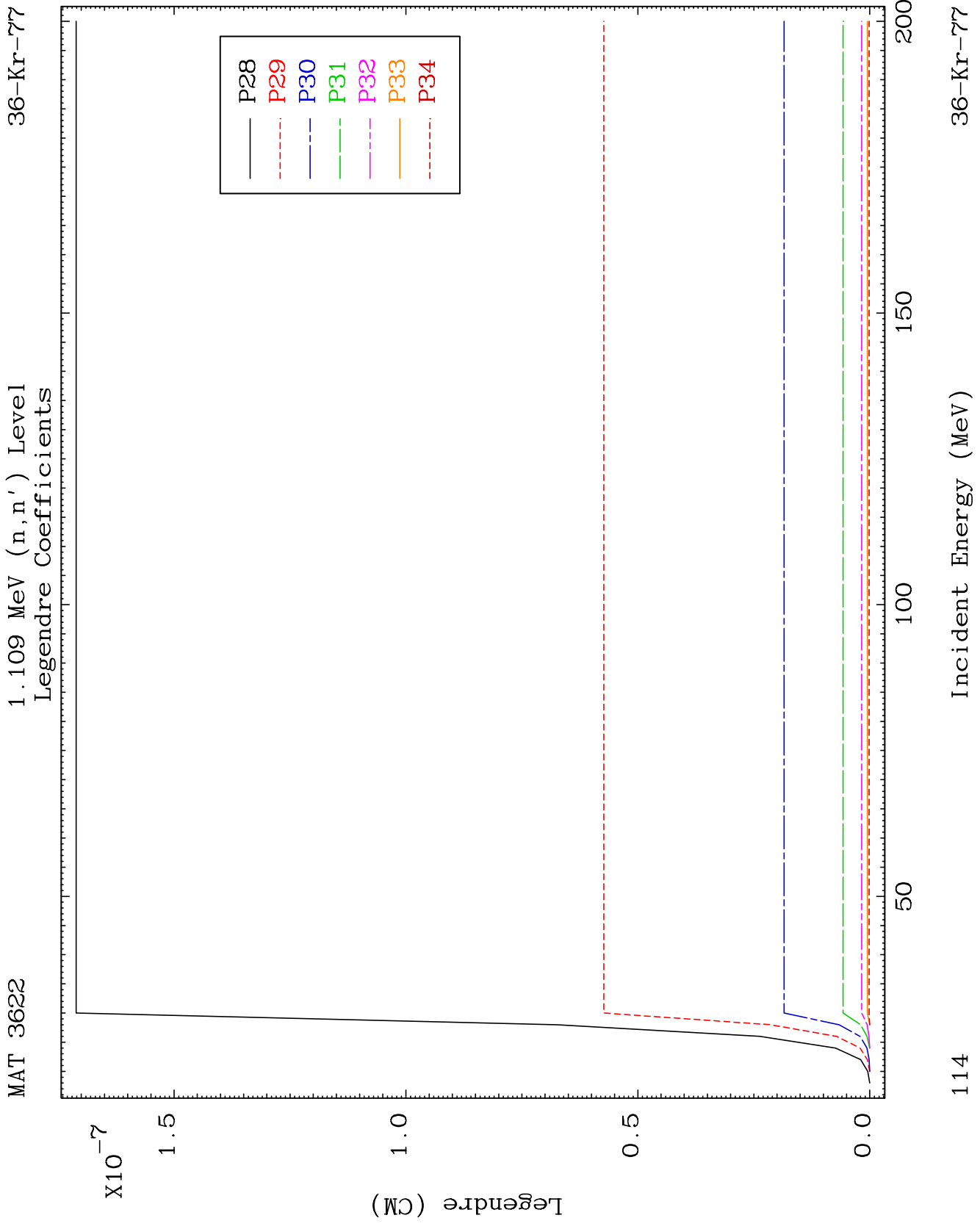
36-Kr-77

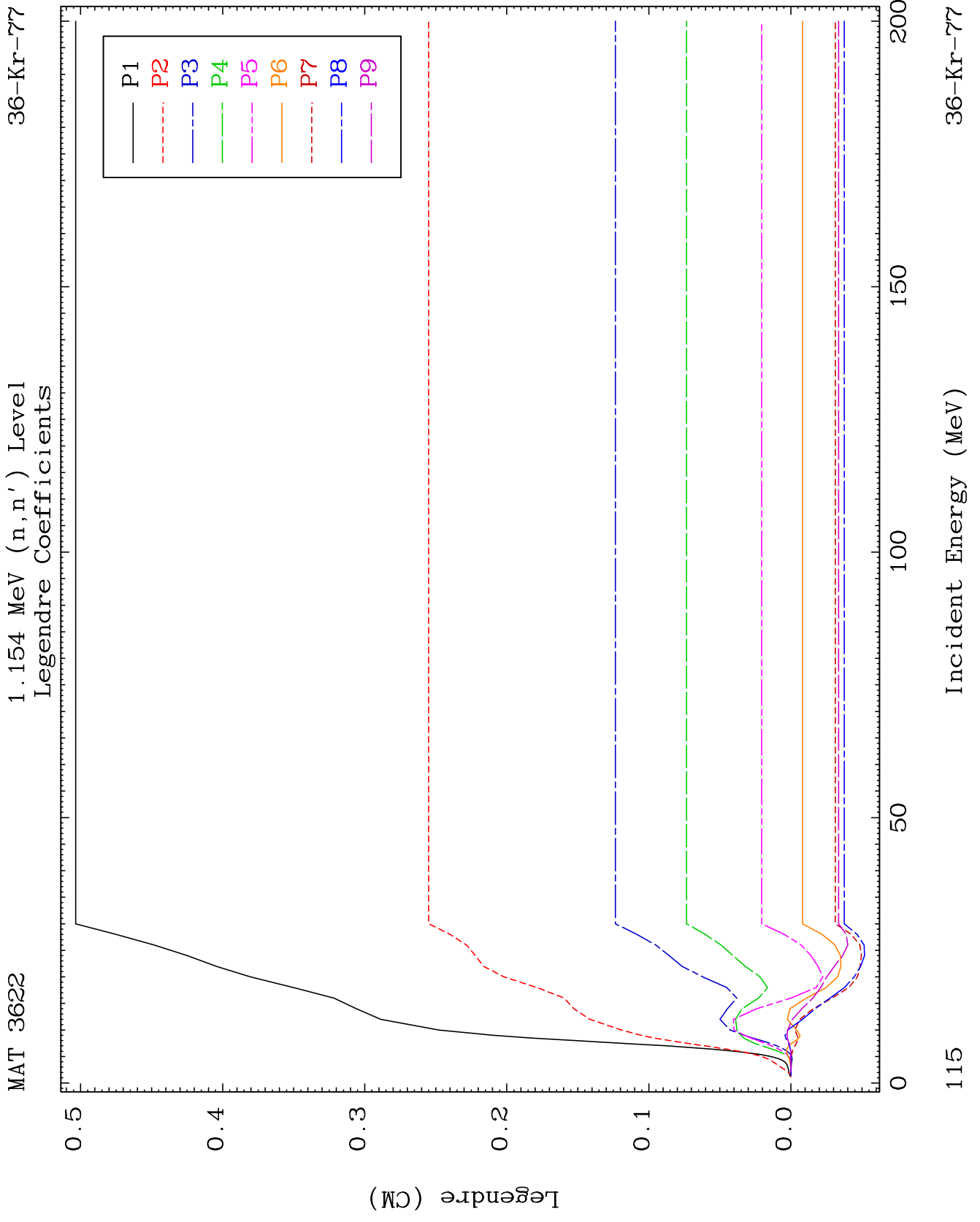
Incident Energy (MeV)

111





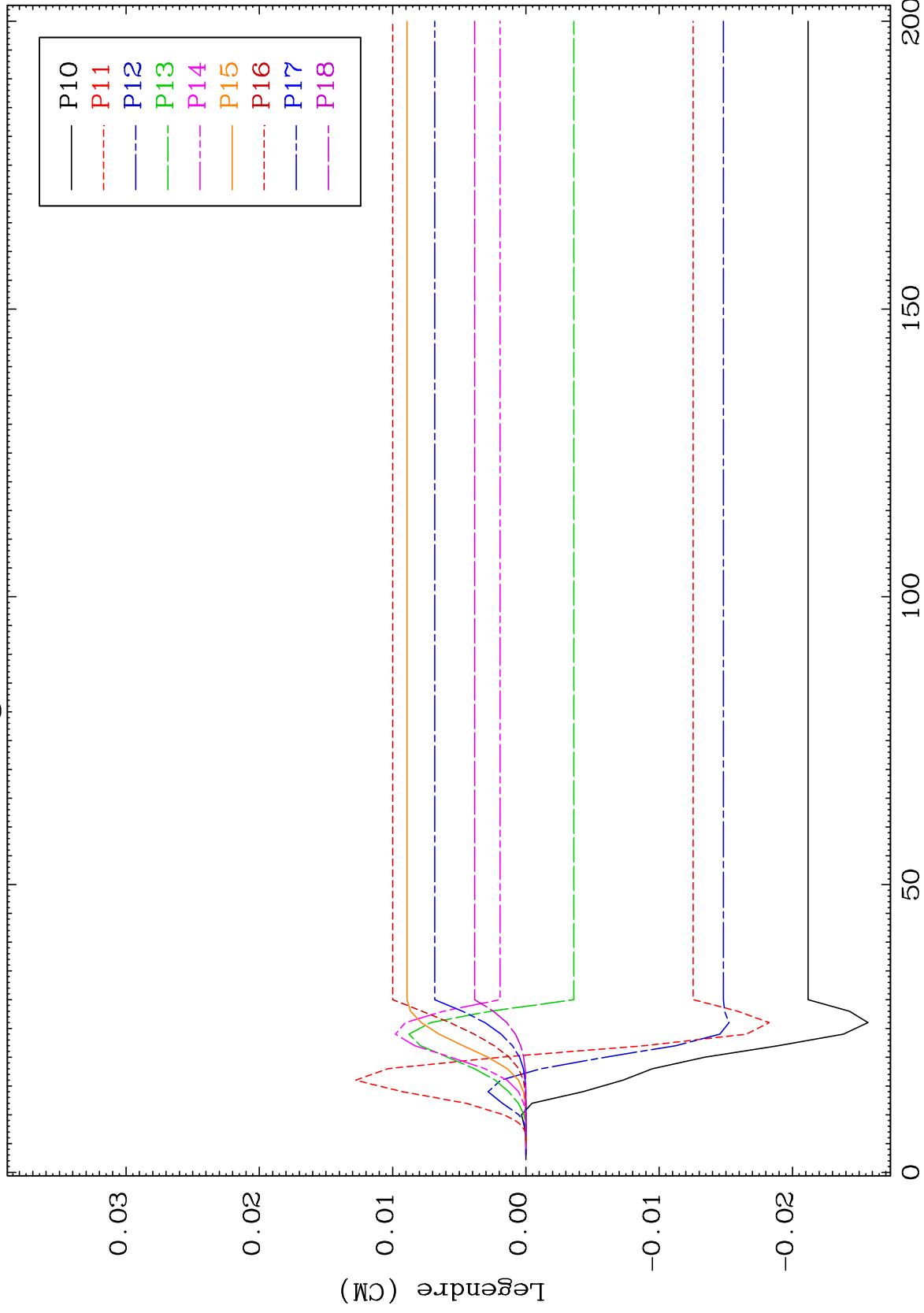




MAT 3622

1.154 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



116

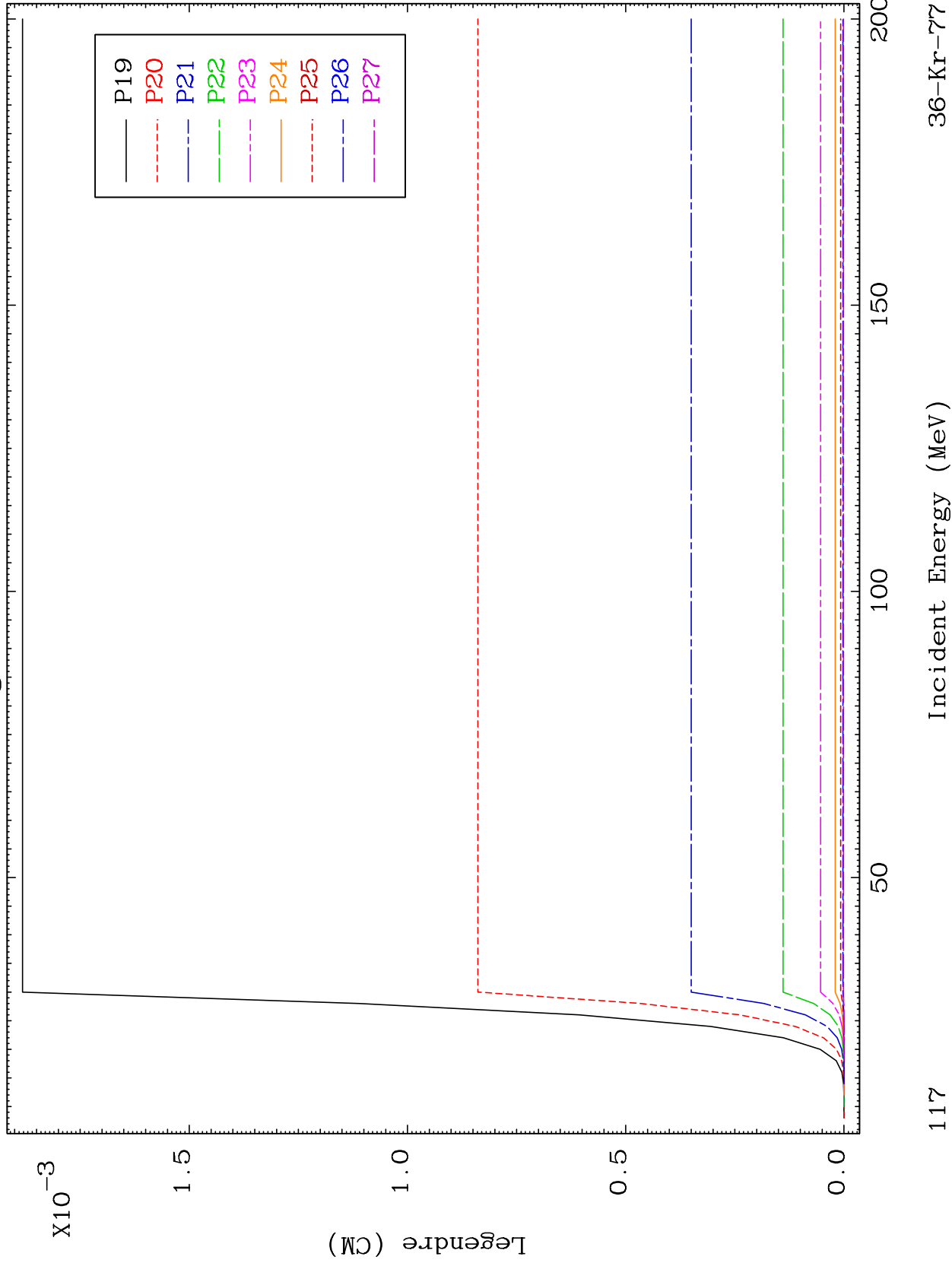
Incident Energy (MeV)

36-Kr-77

MAT 3622

1.154 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



117

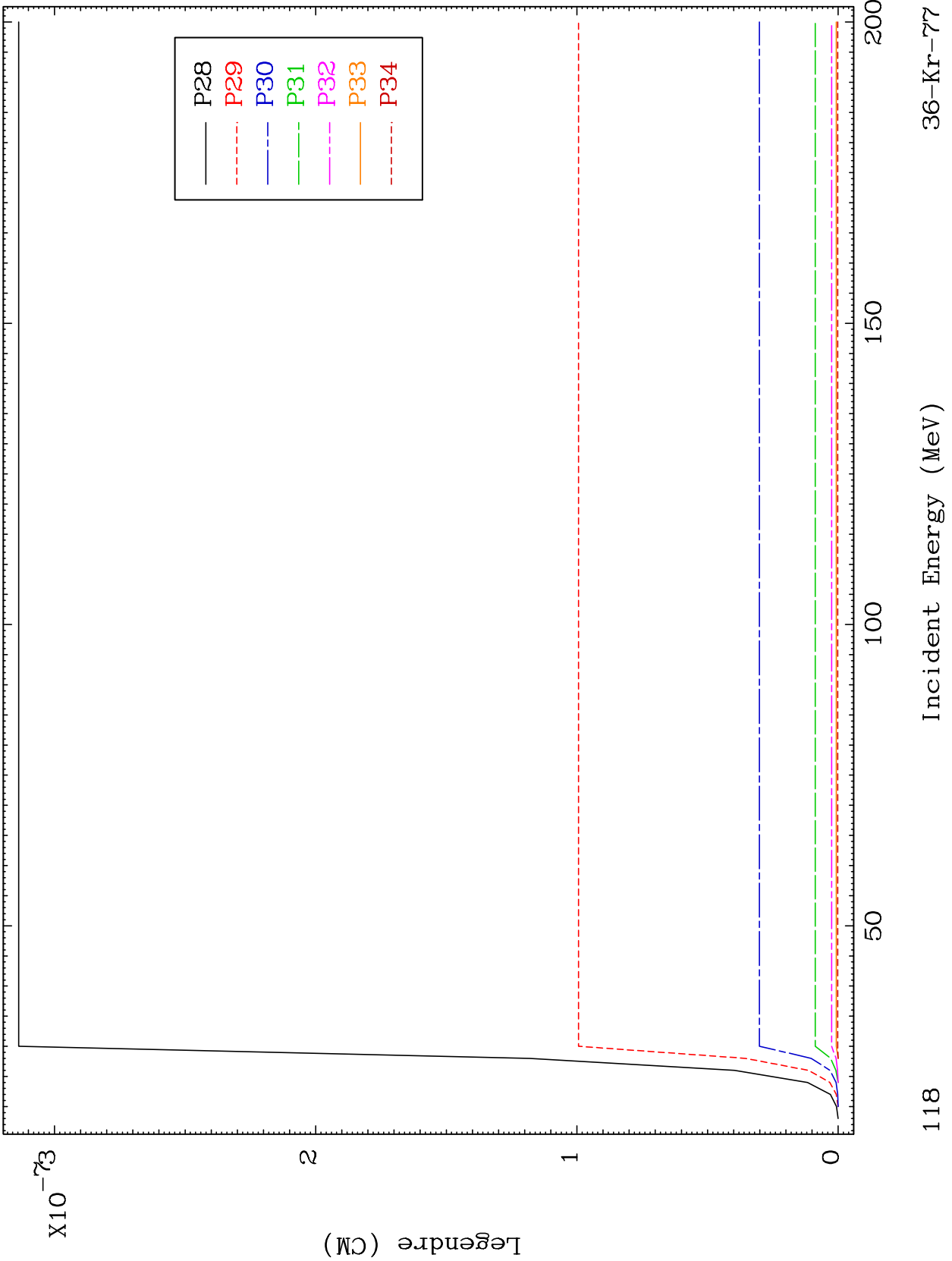
Incident Energy (MeV)

36-Kr-77

MAT 3622

1.154 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



118

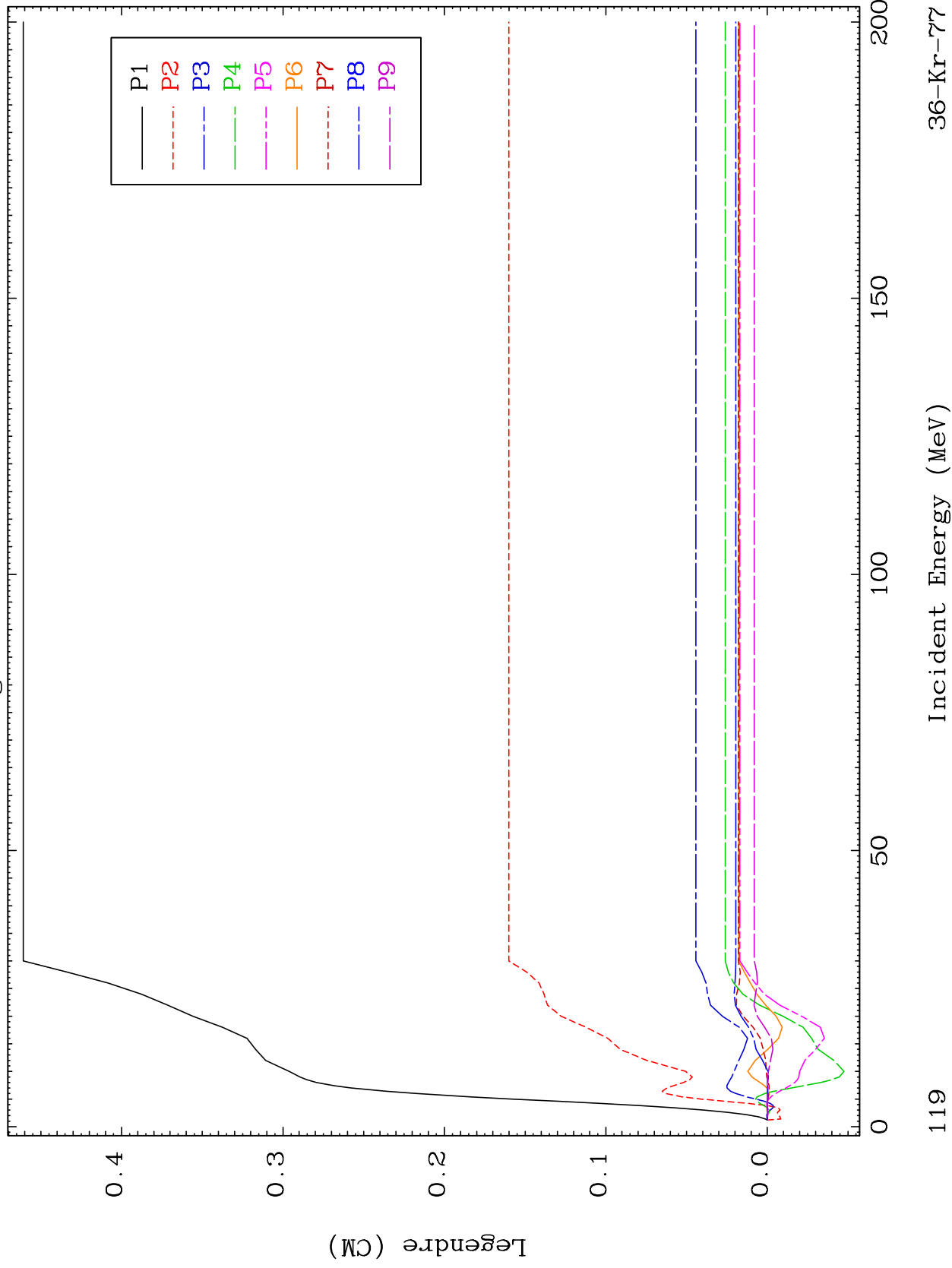
Incident Energy (MeV)

36-Kr-77

MAT 3622

1.176 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



119

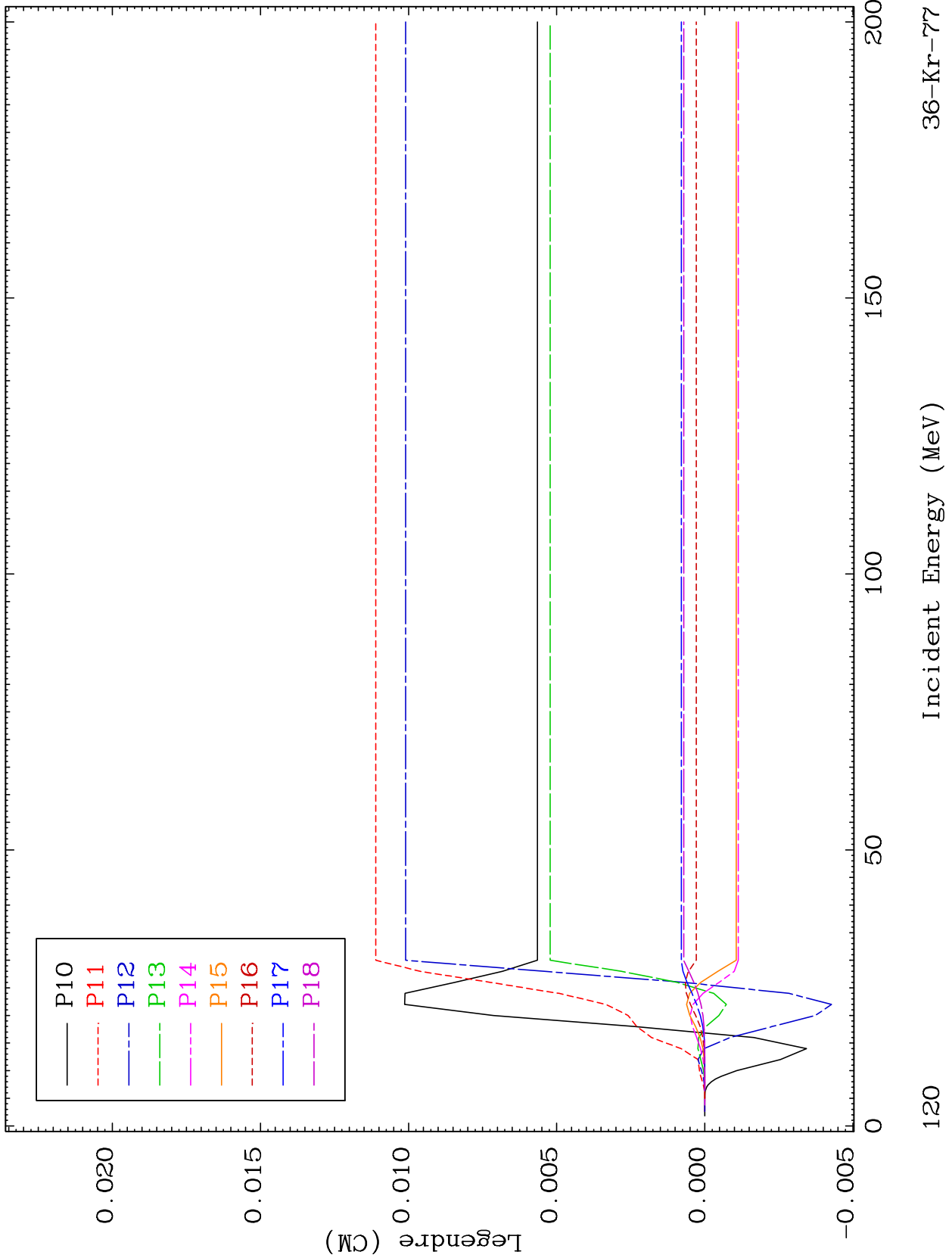
Incident Energy (MeV)

36-Kr-77

MAT 3622

1.176 MeV (n, n') Level
Legendre Coefficients

36-Kr-77



36-Kr-77

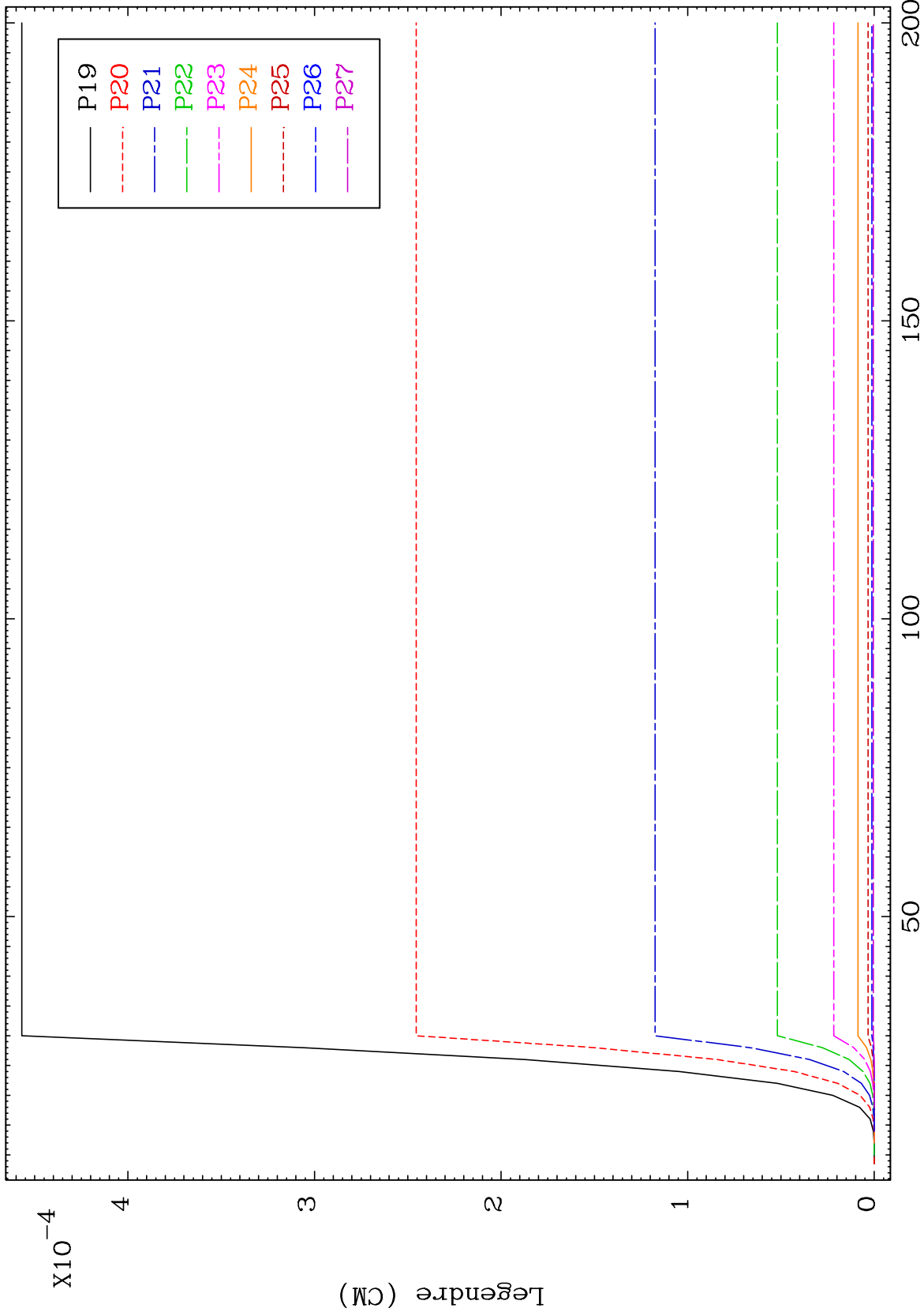
Incident Energy (MeV)

120

MAT 3622

1.176 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



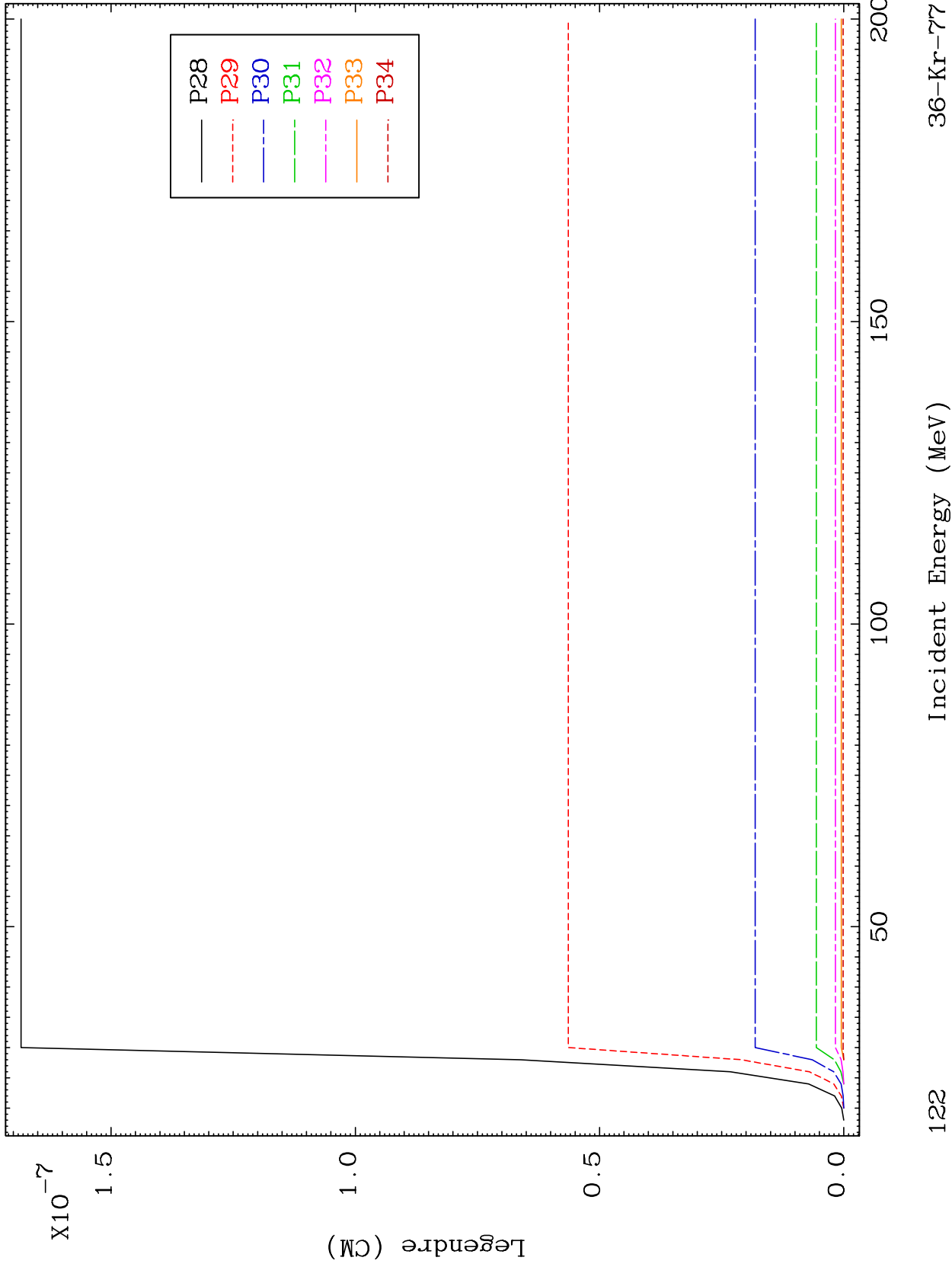
121

36-Kr-77

MAT 3622

1.176 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



122

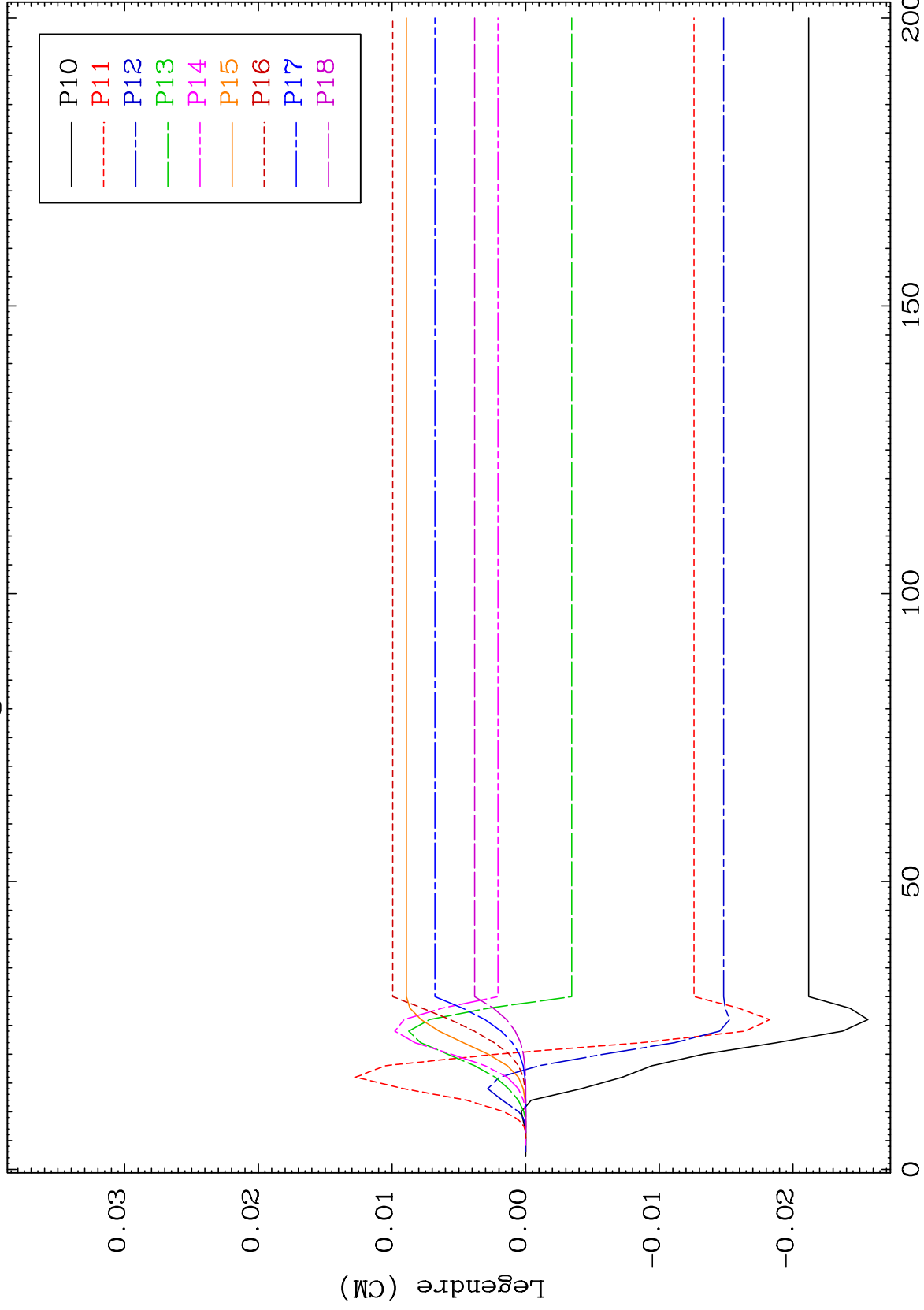
Incident Energy (MeV)

36-Kr-77

MAT 3622

1.243 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



124

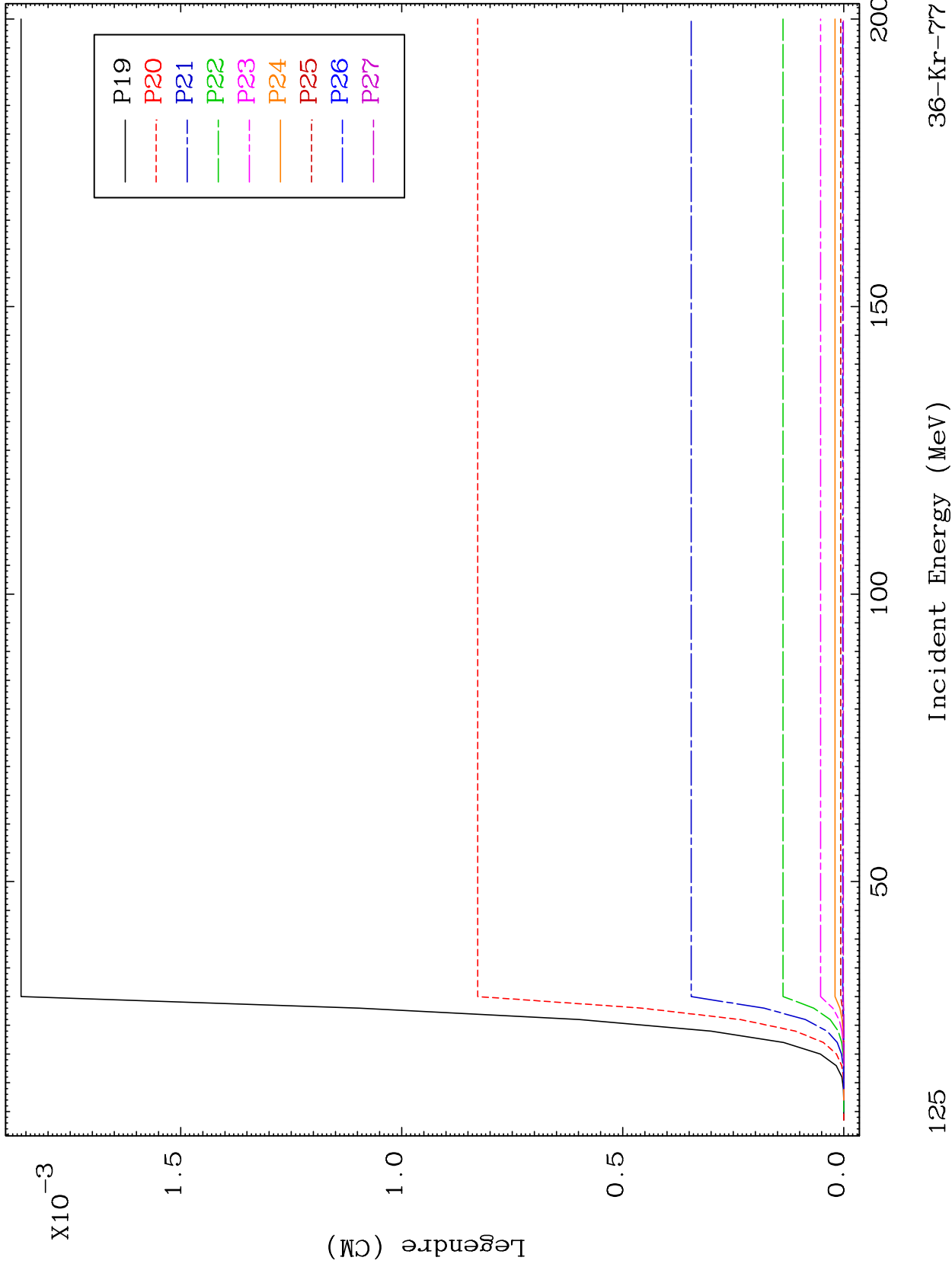
Incident Energy (MeV)

36-Kr-77

MAT 3622

1.243 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



125

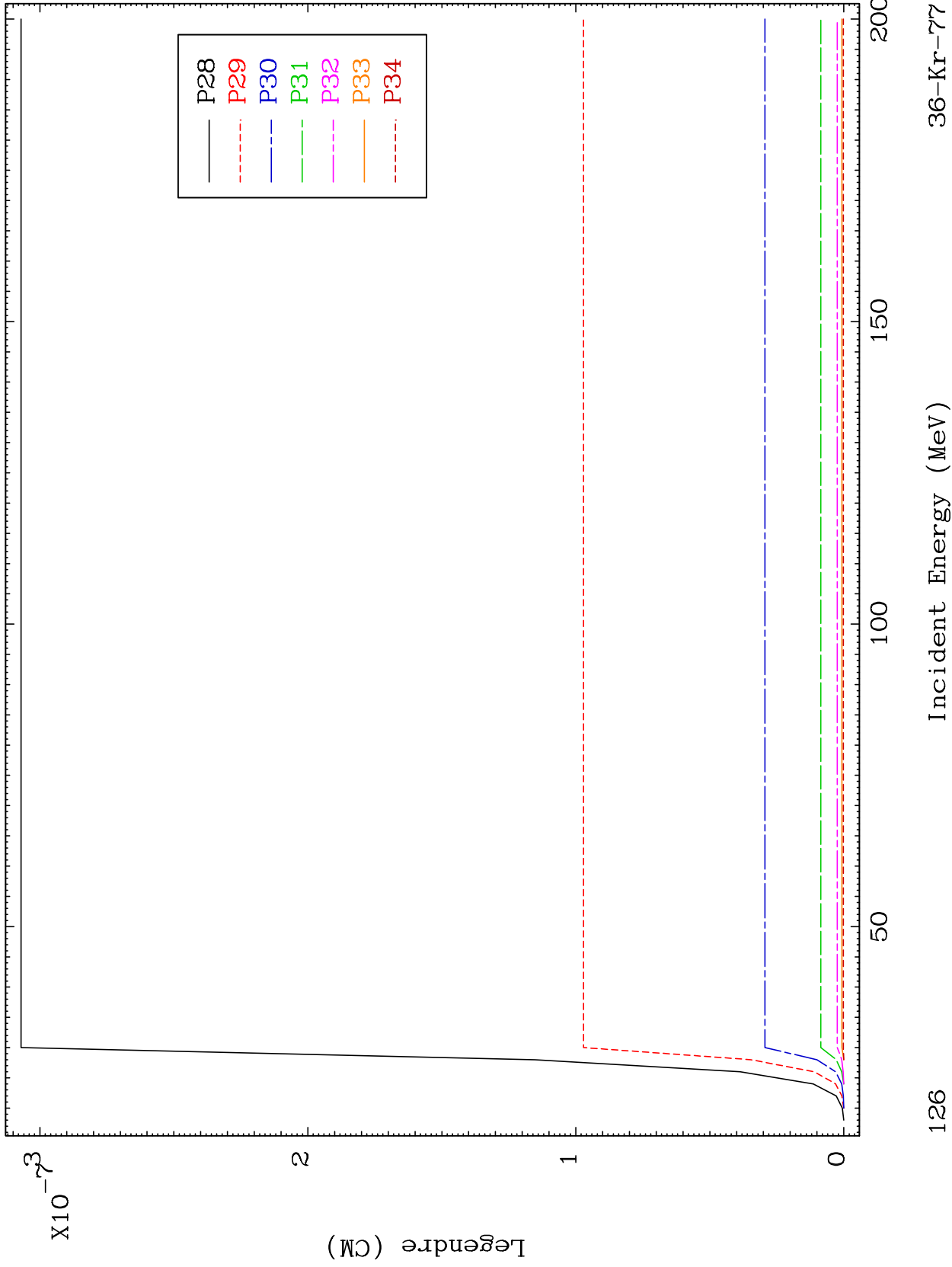
Incident Energy (MeV)

36-Kr-77

MAT 3622

1.243 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



126

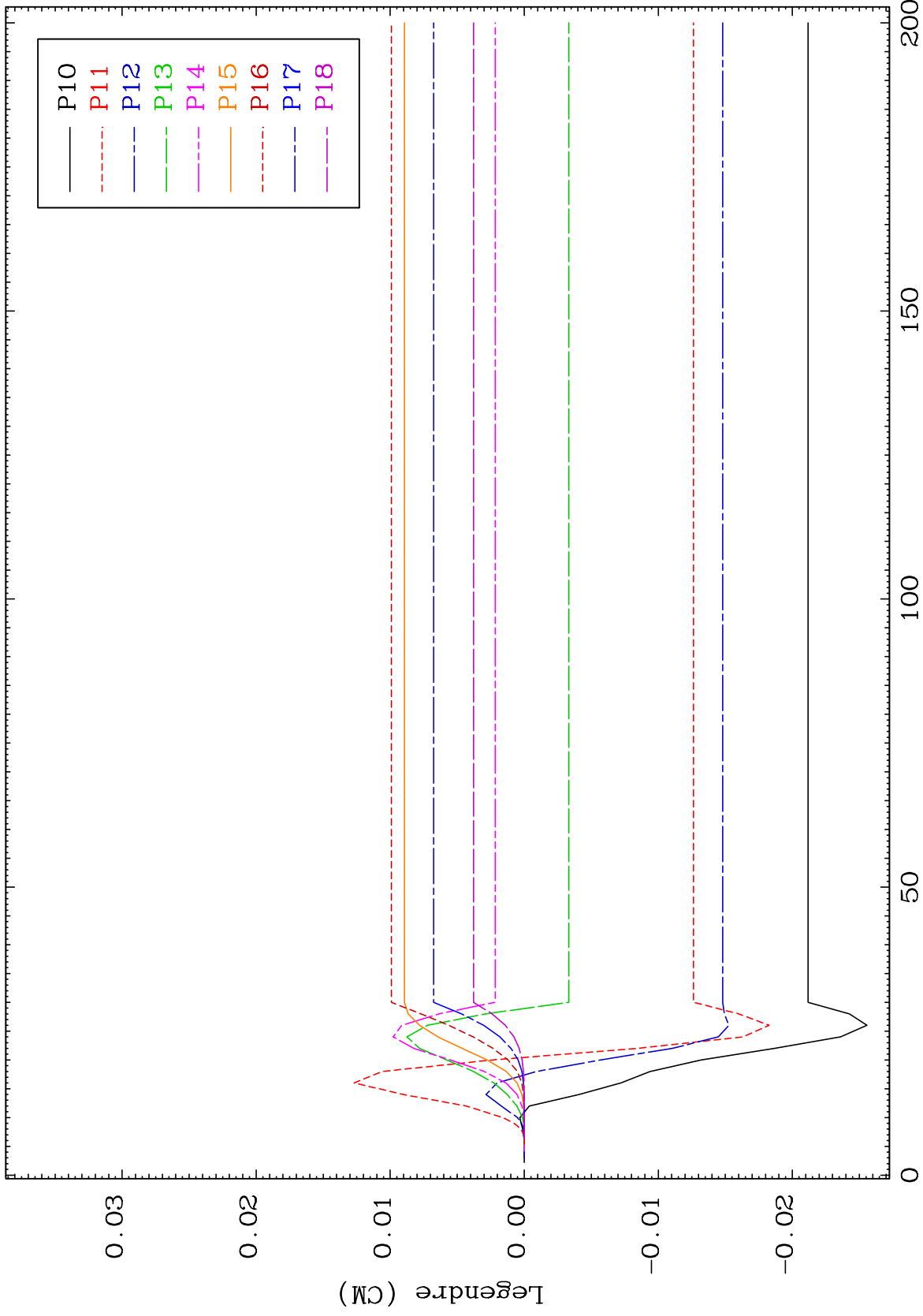
Incident Energy (MeV)

36-Kr-77

MAT 3622

1.312 MeV (n,n') Level
Legendre Coefficients

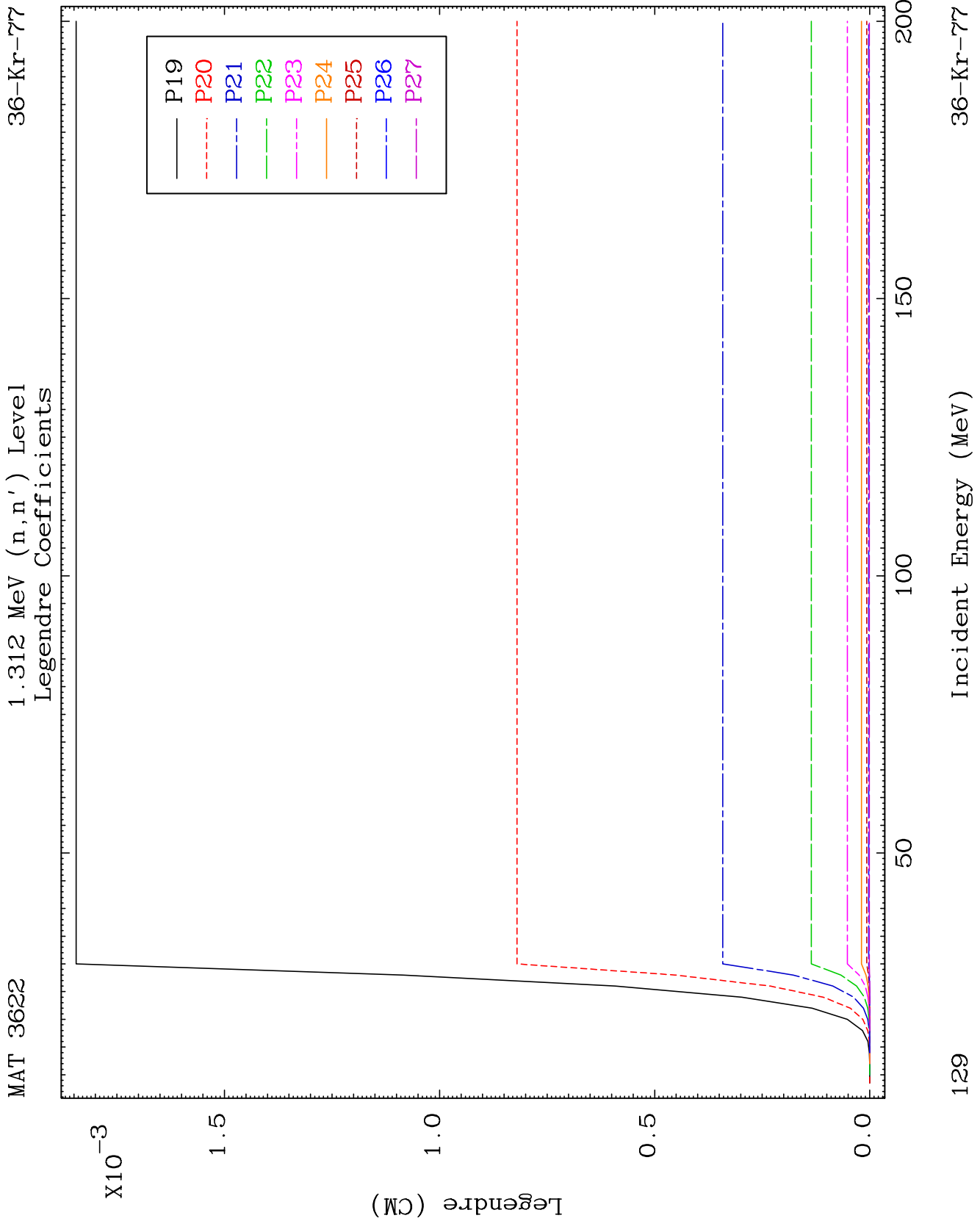
36-Kr-77



128

Incident Energy (MeV)

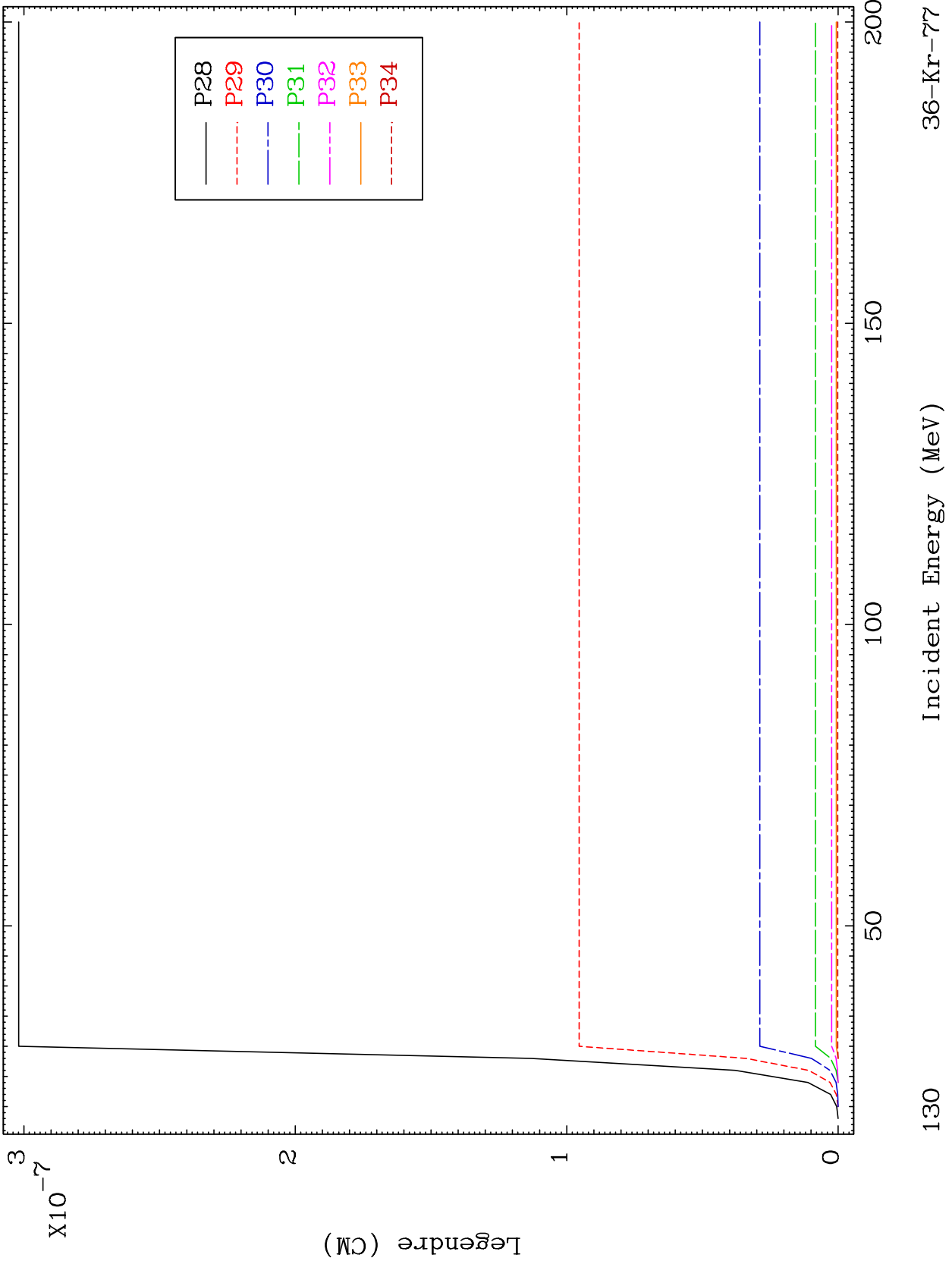
36-Kr-77



MAT 3622

1.312 MeV (n,n') Level
Legendre Coefficients

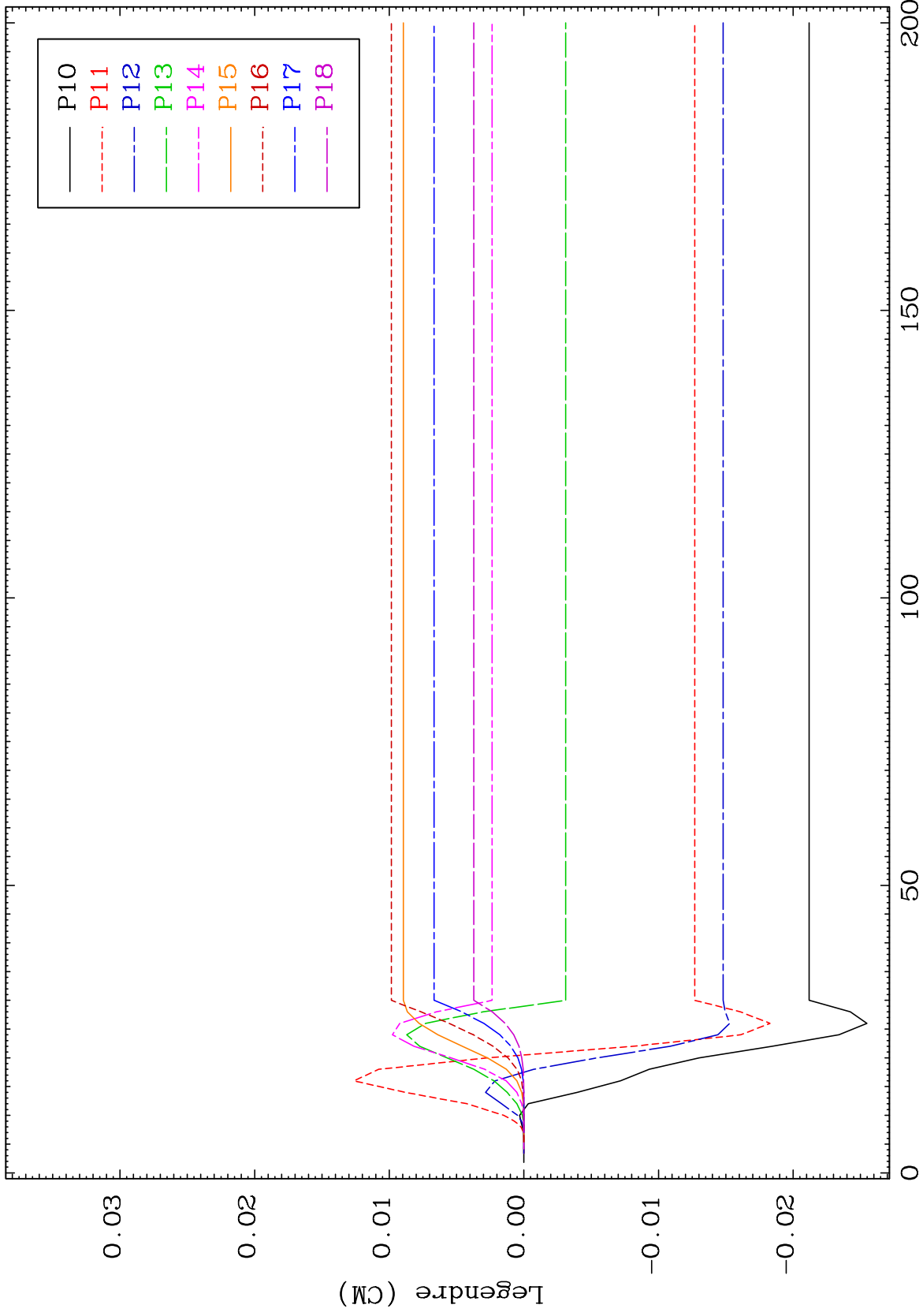
36-Kr-77



MAT 3622

1.444 MeV (n,n') Level
Legendre Coefficients

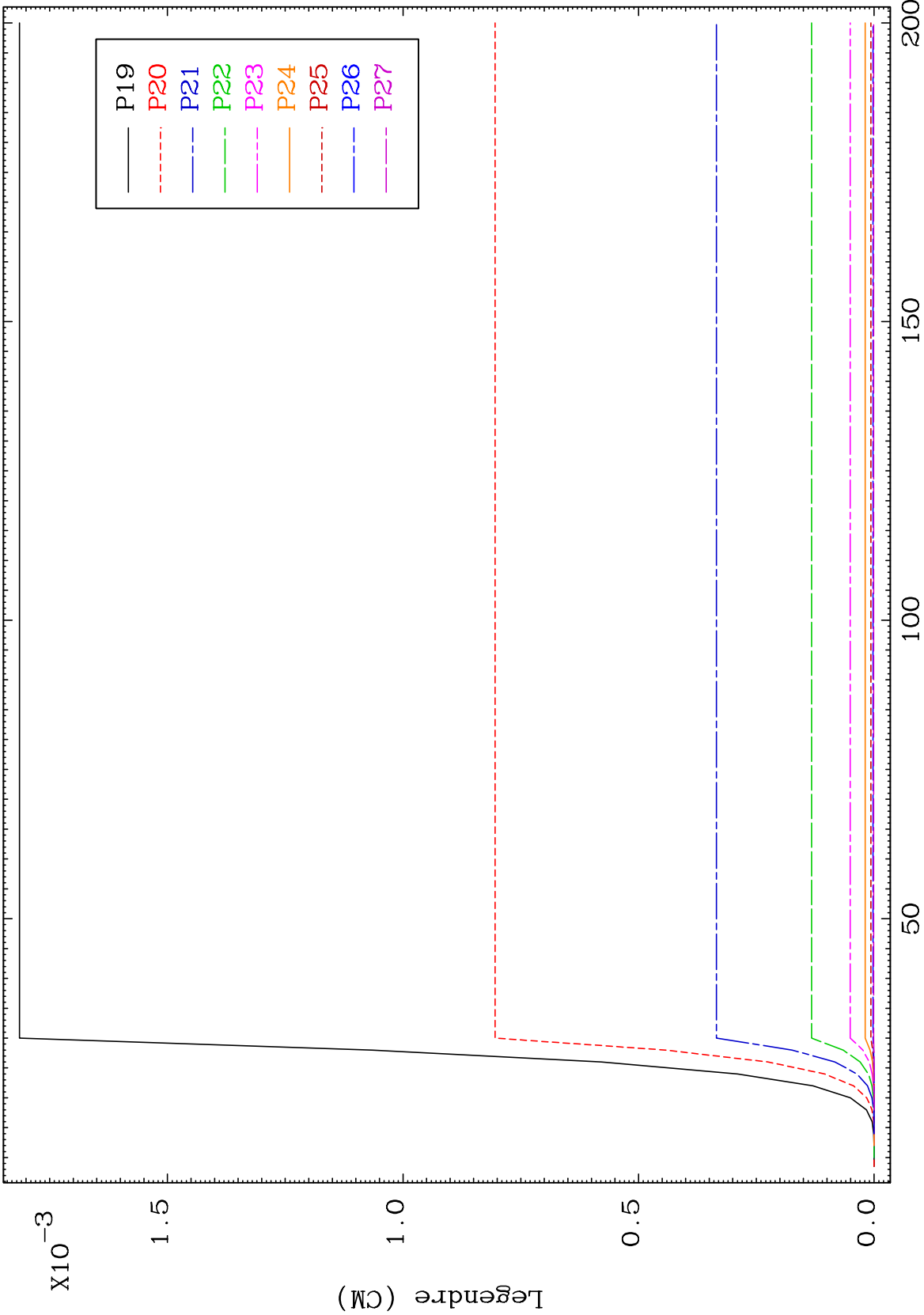
36-Kr-77



132

Incident Energy (MeV)

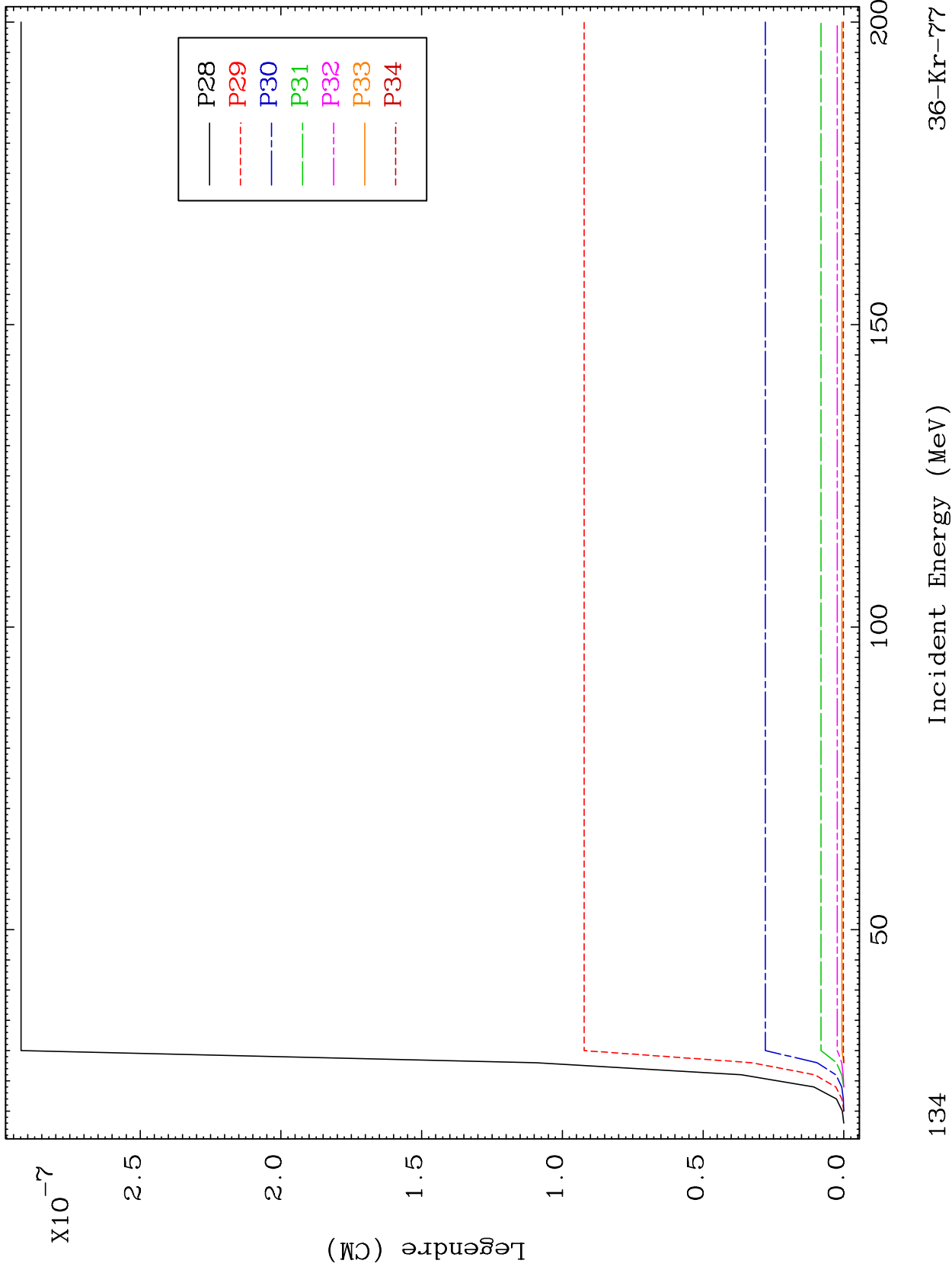
36-Kr-77



MAT 3622

1.444 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



134

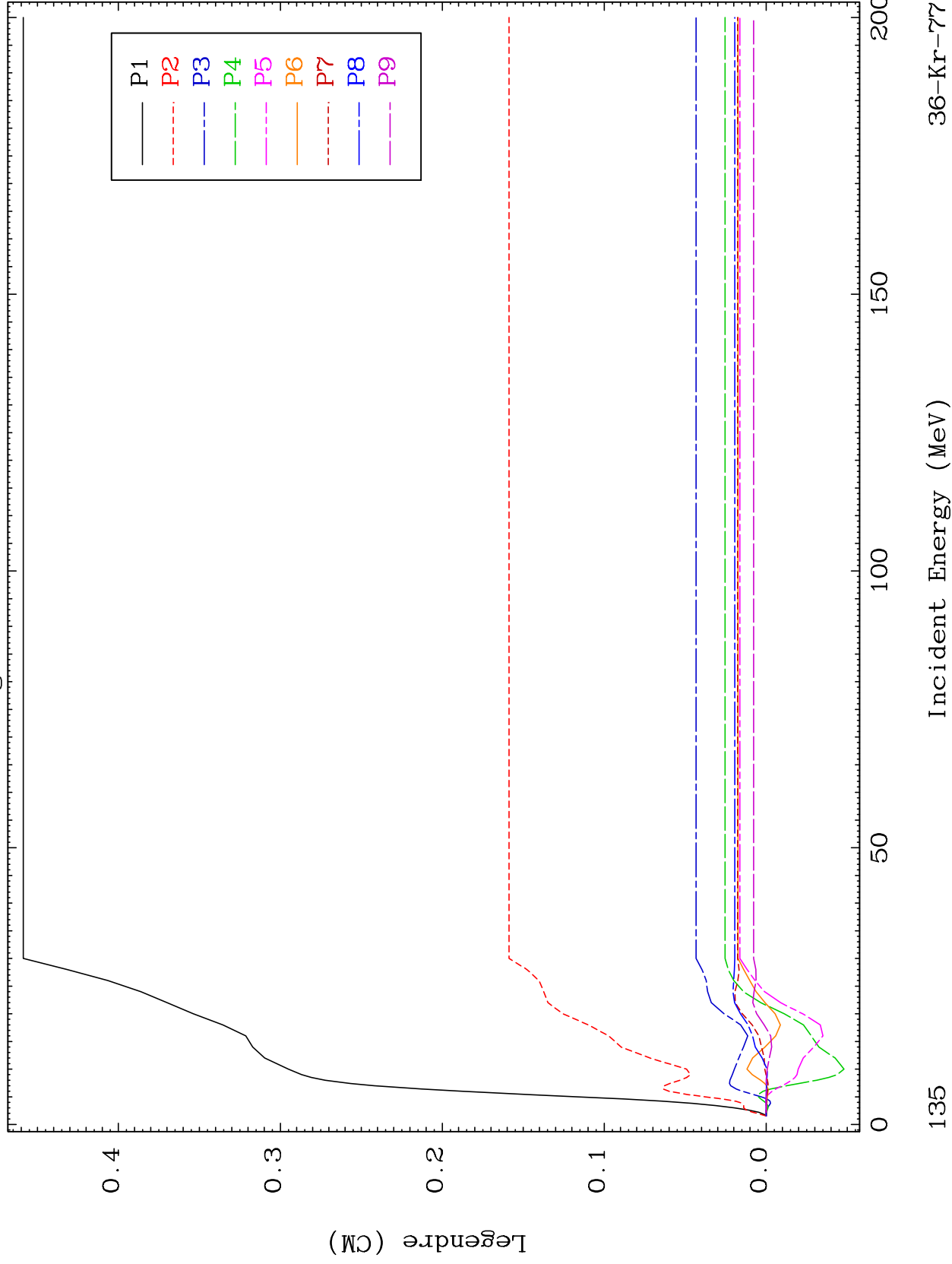
Incident Energy (MeV)

36-Kr-77

MAT 3622

1.509 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



36-Kr-77

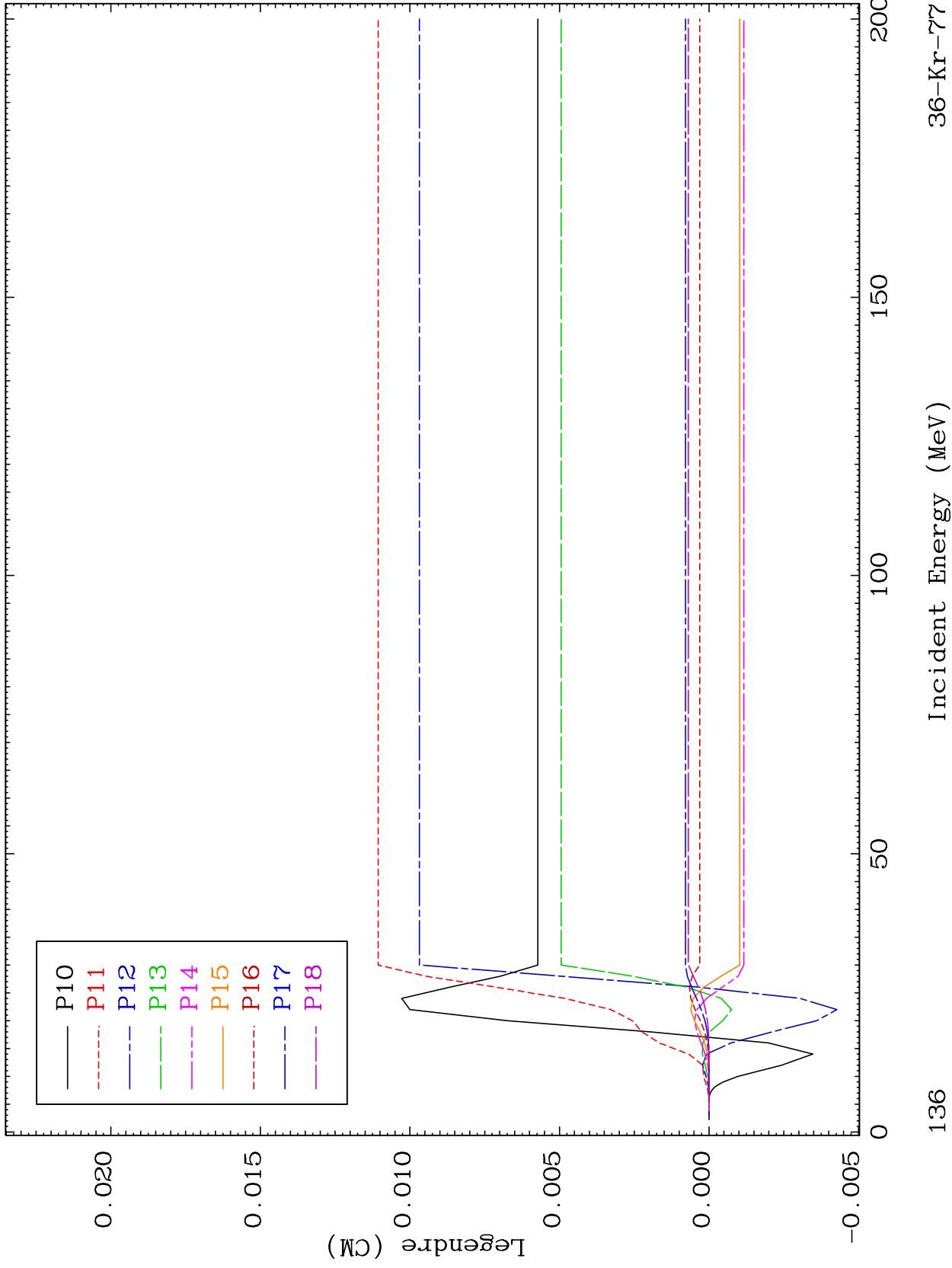
Incident Energy (MeV)

135

MAT 3622

1.509 MeV (n,n') Level
Legendre Coefficients

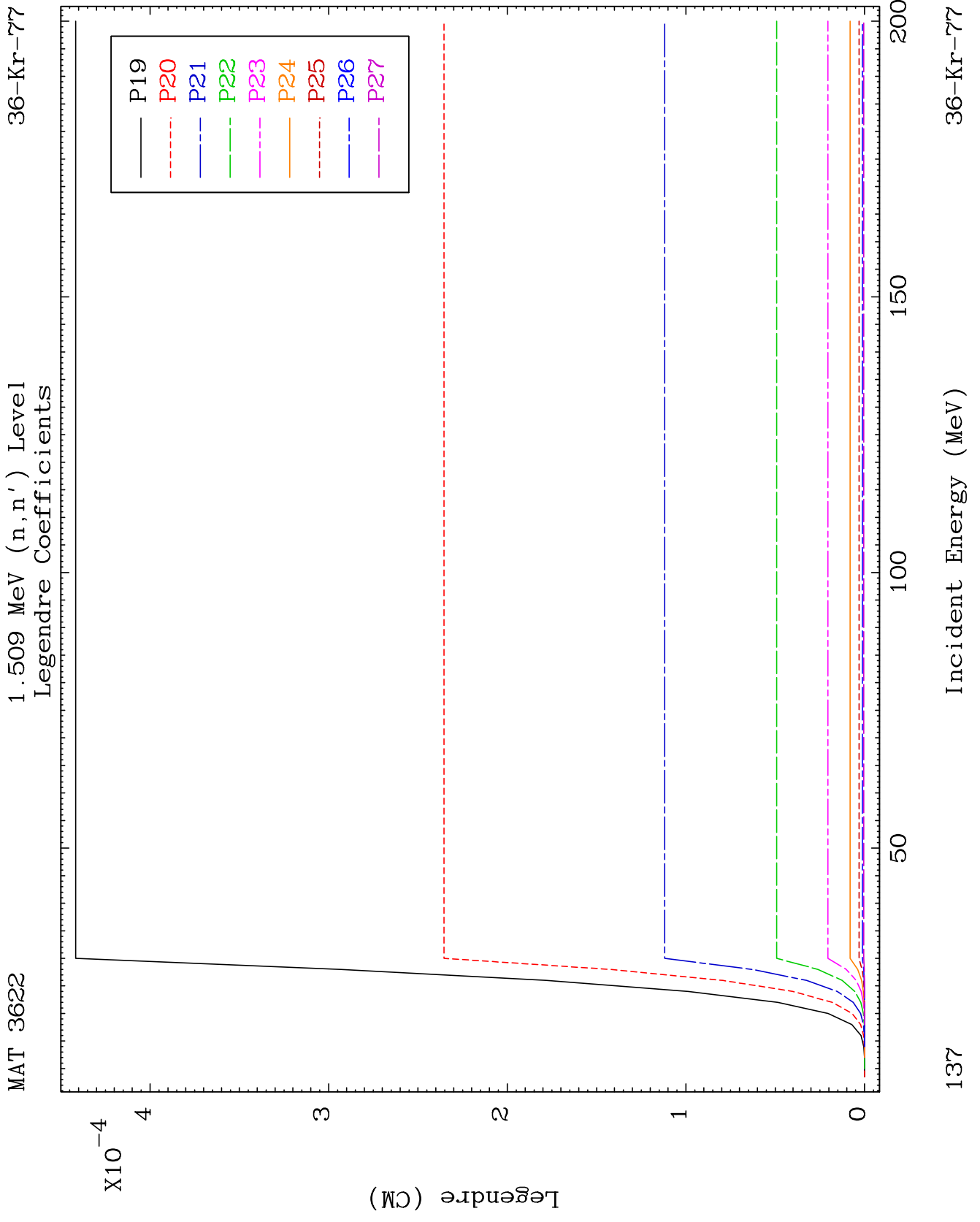
36-Kr-77



136

Incident Energy (MeV)

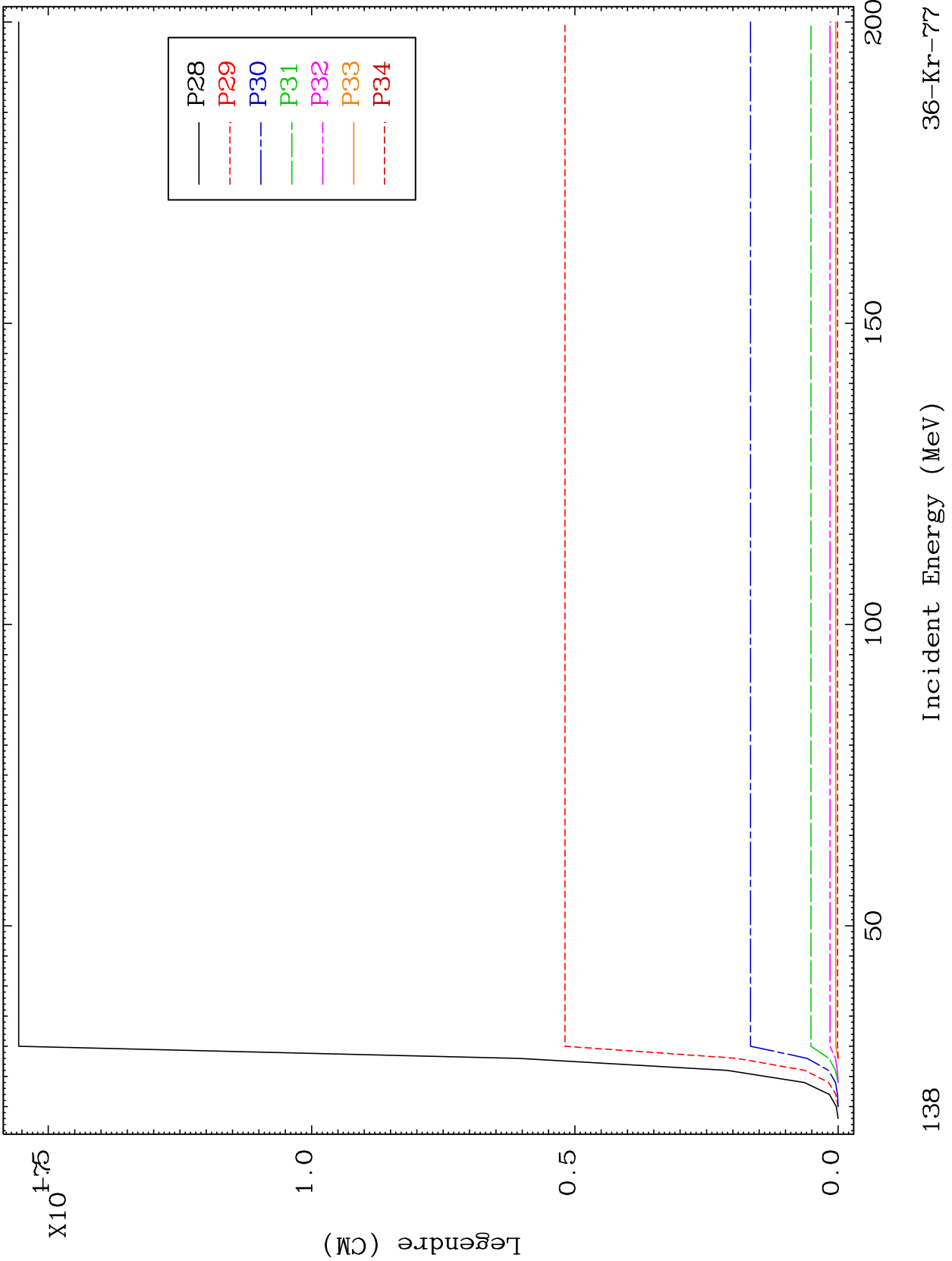
36-Kr-77



MAT 3622

1.509 MeV (n,n') Level
Legendre Coefficients

36-Kr-77



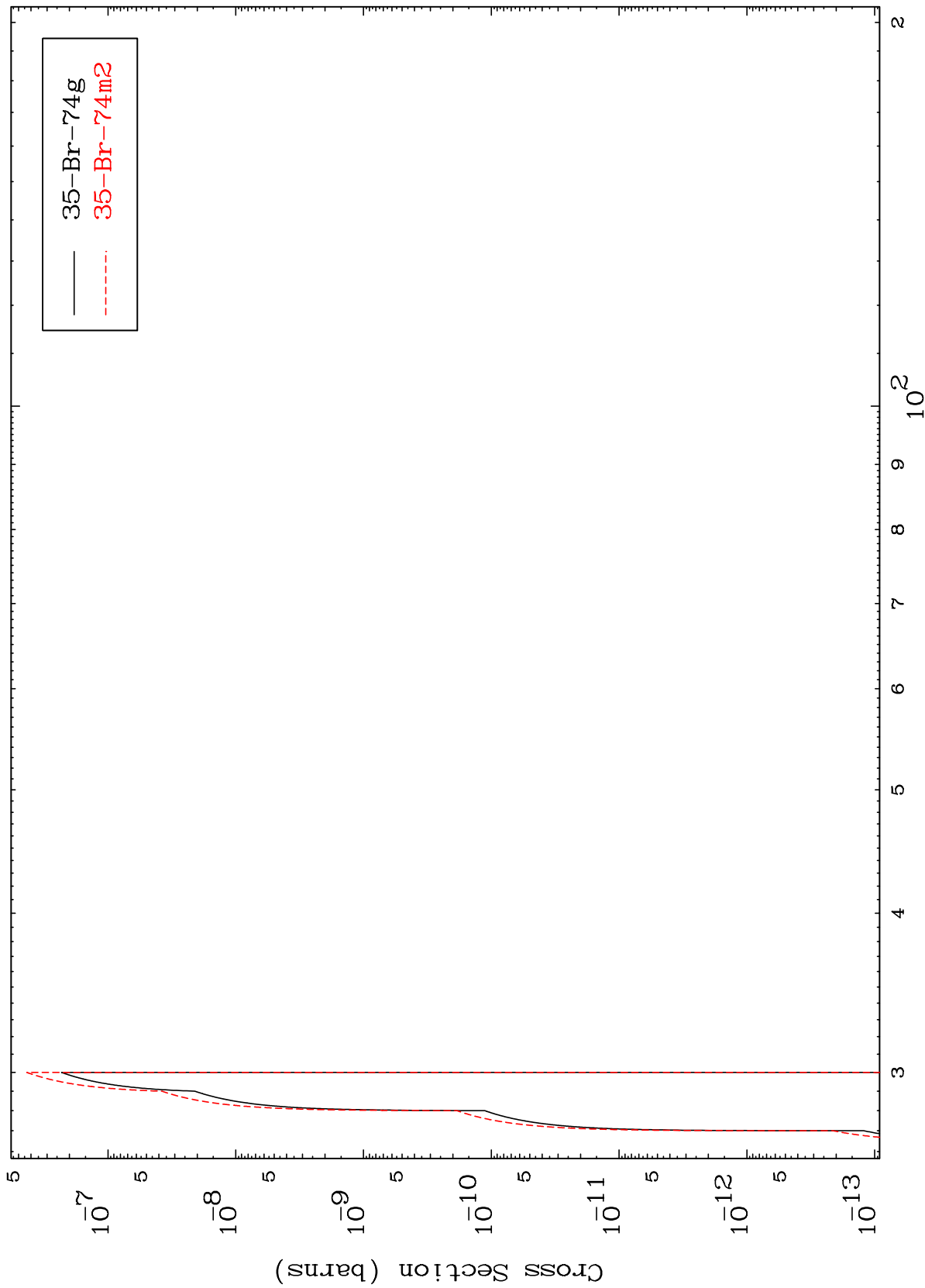
138

MAT 3622

(n,2n) d

36-Kr-77

Radionuclide Production Cross Section



139

Incident Energy (MeV)

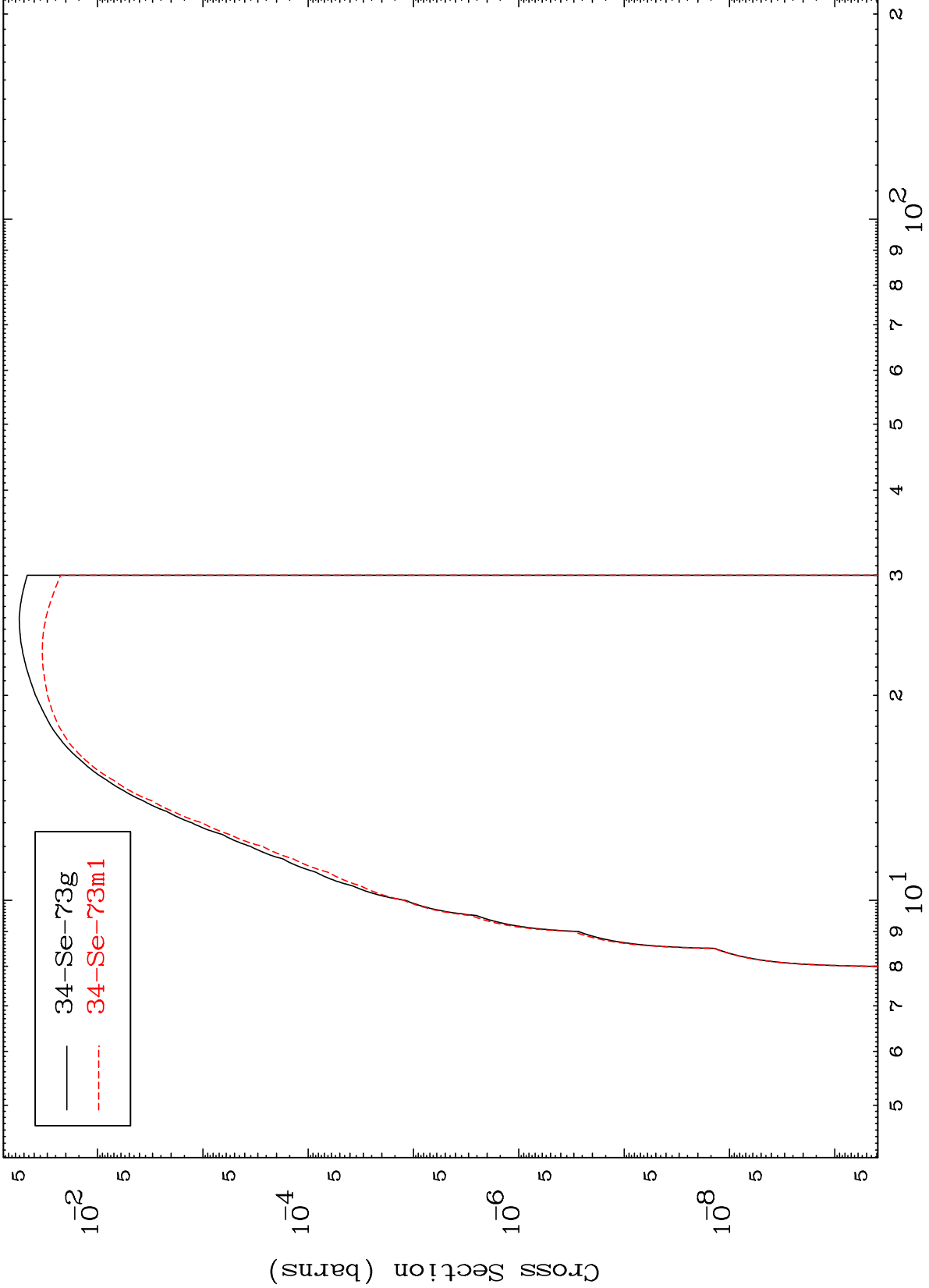
36-Kr-77

MAT 3622

(n, n') α

36-Kr-77

Radionuclide Production Cross Section



140

Incident Energy (MeV)

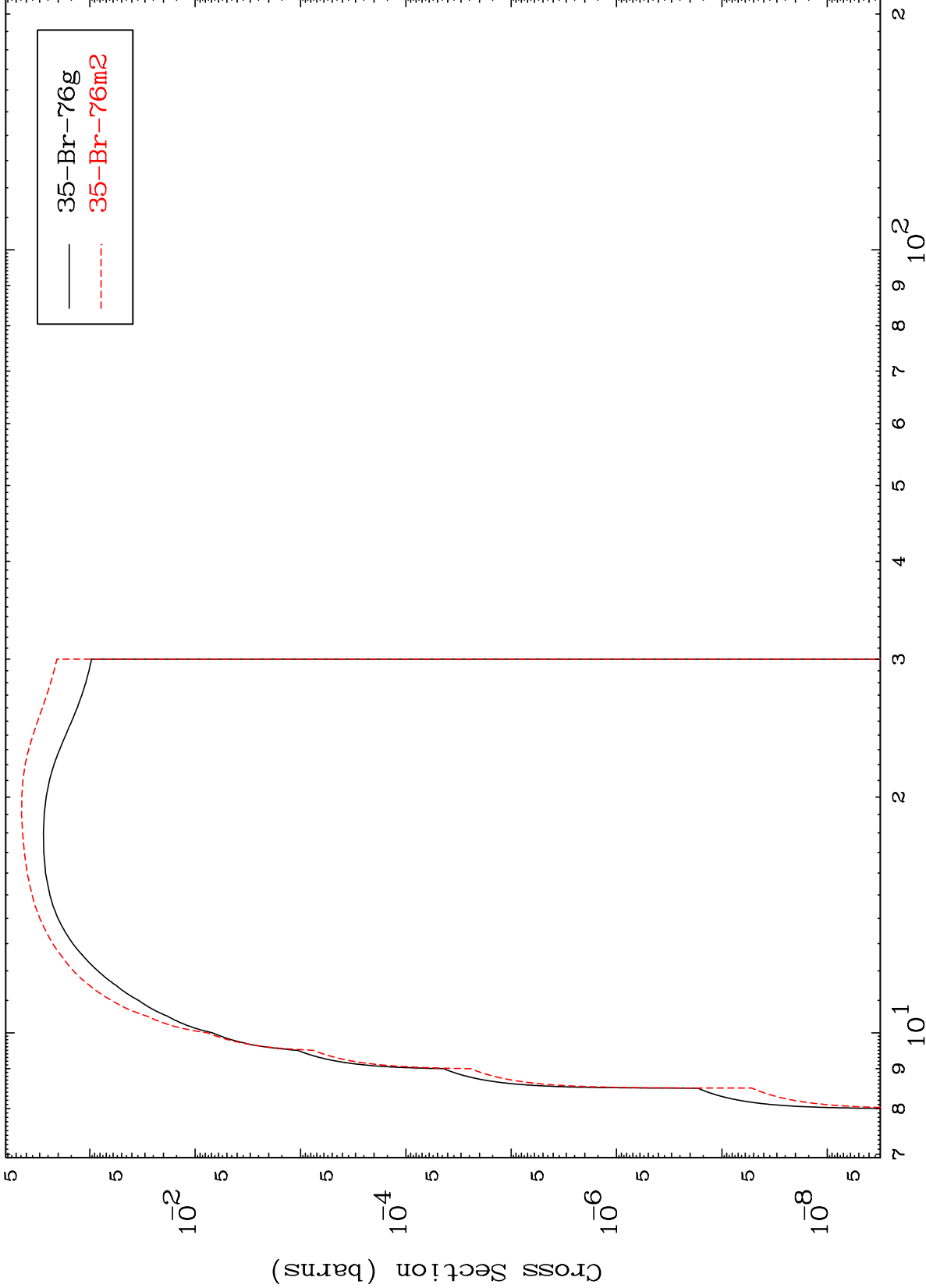
36-Kr-77

MAT 3622

(n,n') p

36-Kr-77

Radionuclide Production Cross Section



141

Incident Energy (MeV)

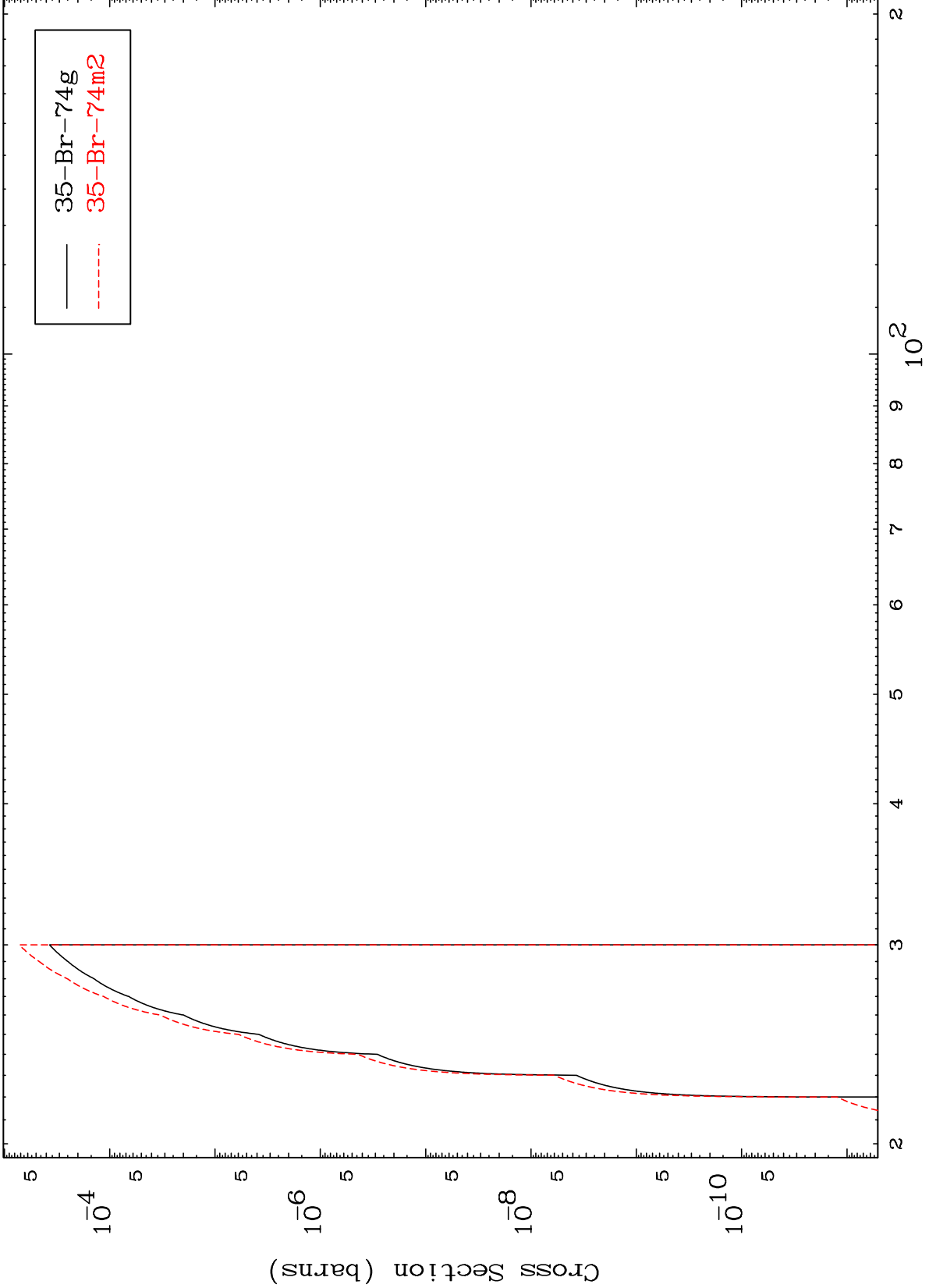
36-Kr-77

MAT 3622

(n,n') t

36-Kr-77

Radionuclide Production Cross Section



142

Incident Energy (MeV)

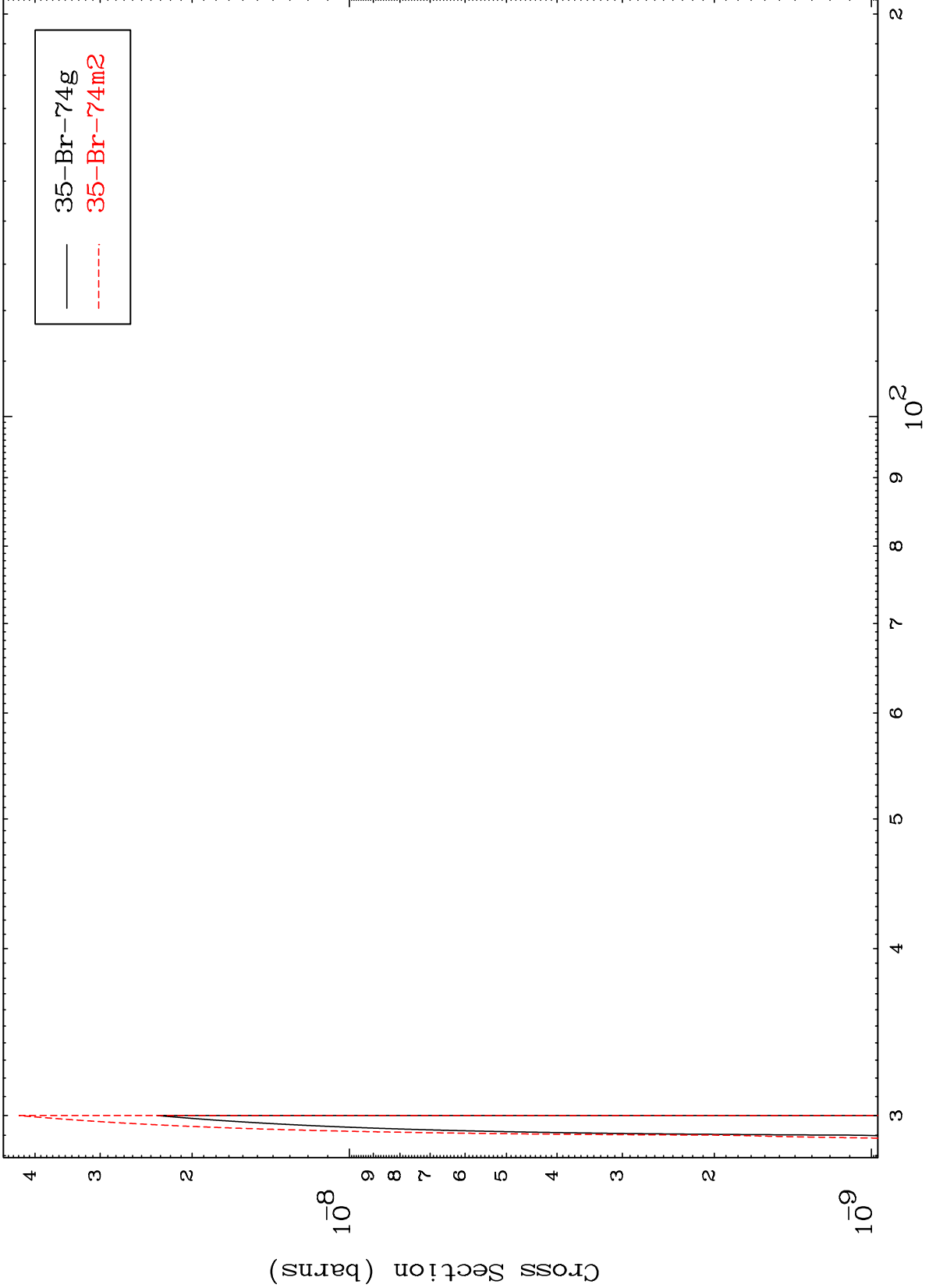
36-Kr-77

MAT 3622

(n,3n) p

36-Kr-77

Radionuclide Production Cross Section



143

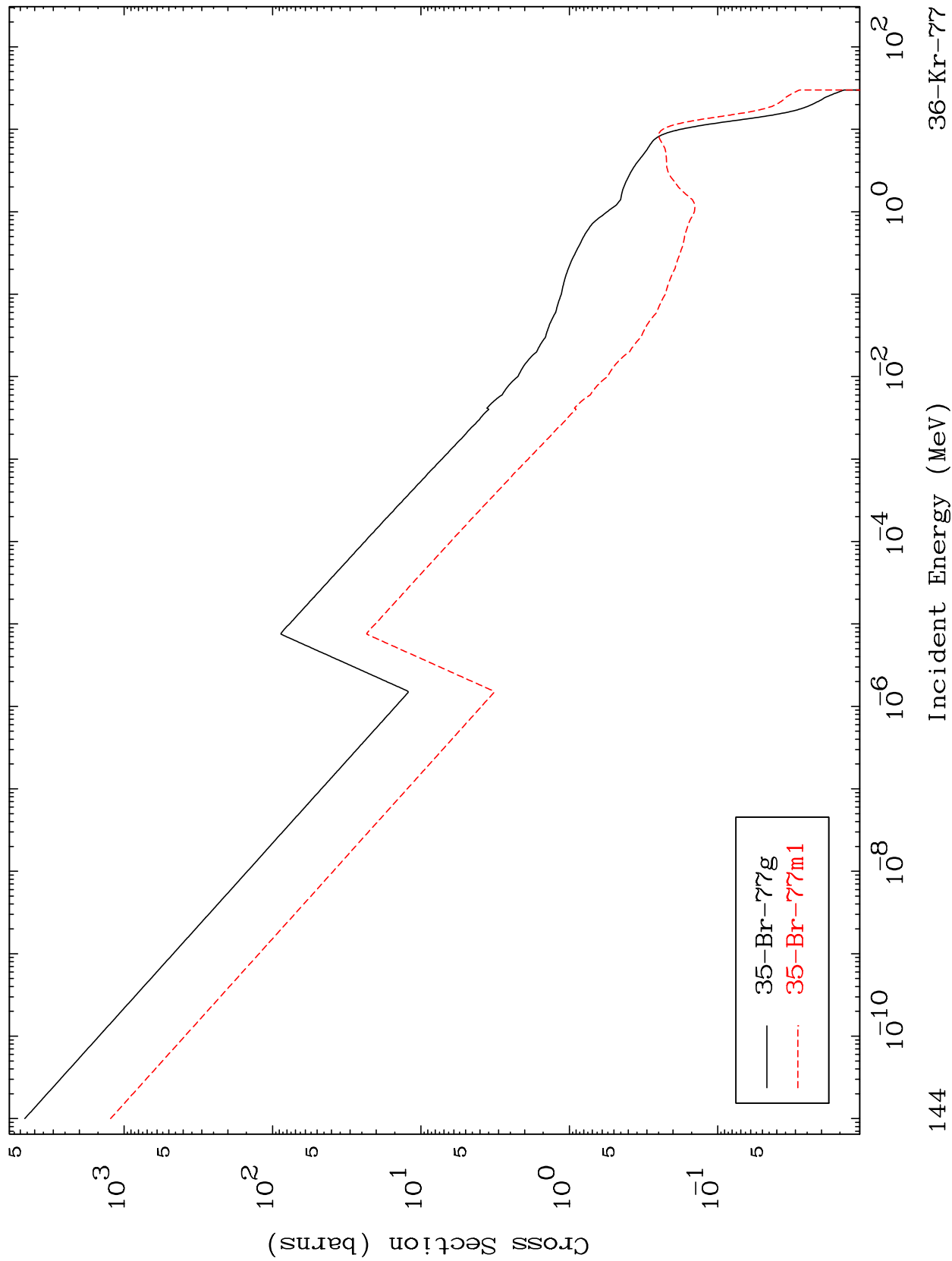
Incident Energy (MeV)

36-Kr-77

MAT 3622

36-Kr-77

(n,p)
Radionuclide Production Cross Section



144

36-Kr-77

