

Program EVALPLOT
(Version 2015-2)

by

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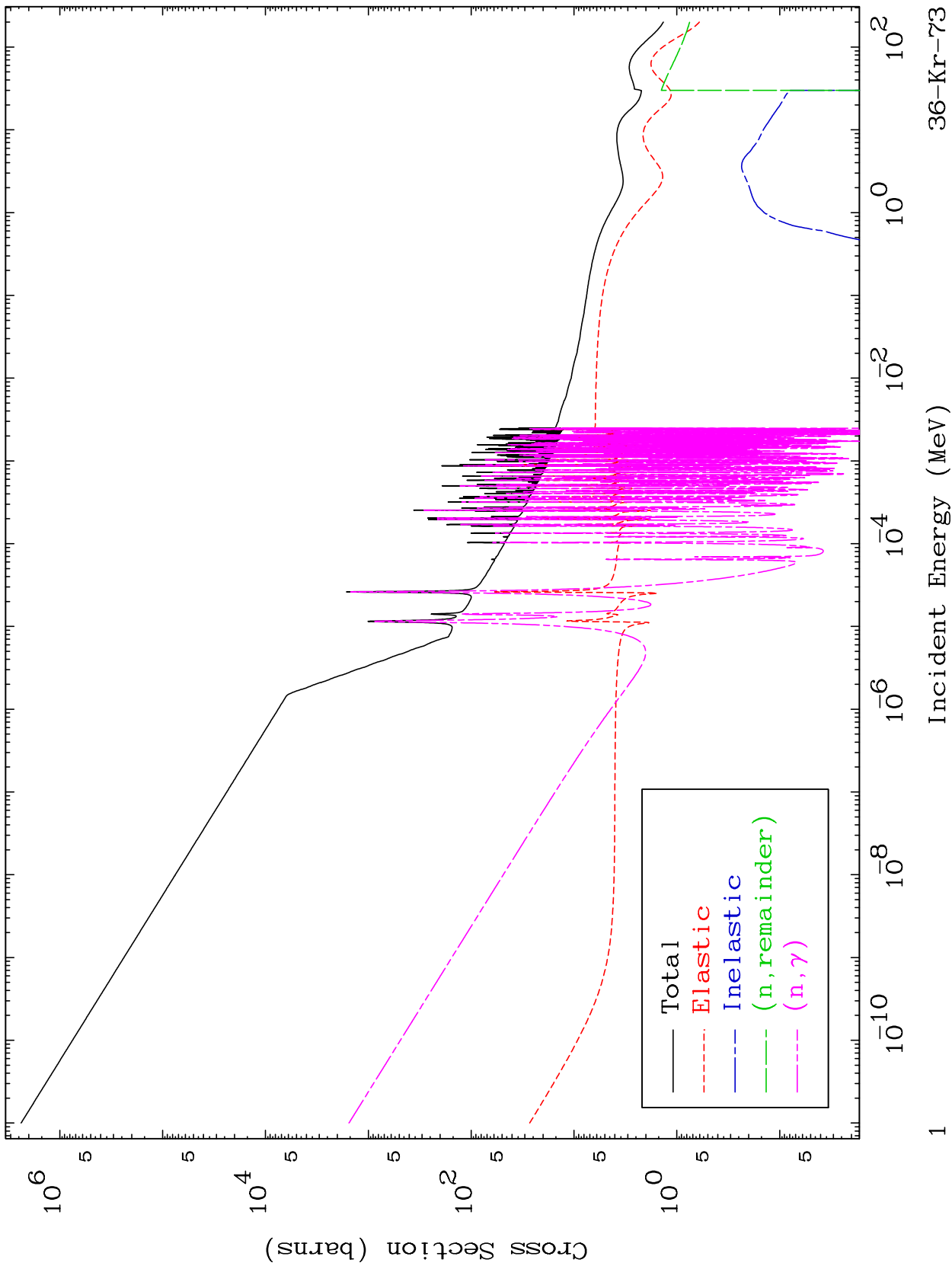
Press Mouse Button to Start

MAT 3610

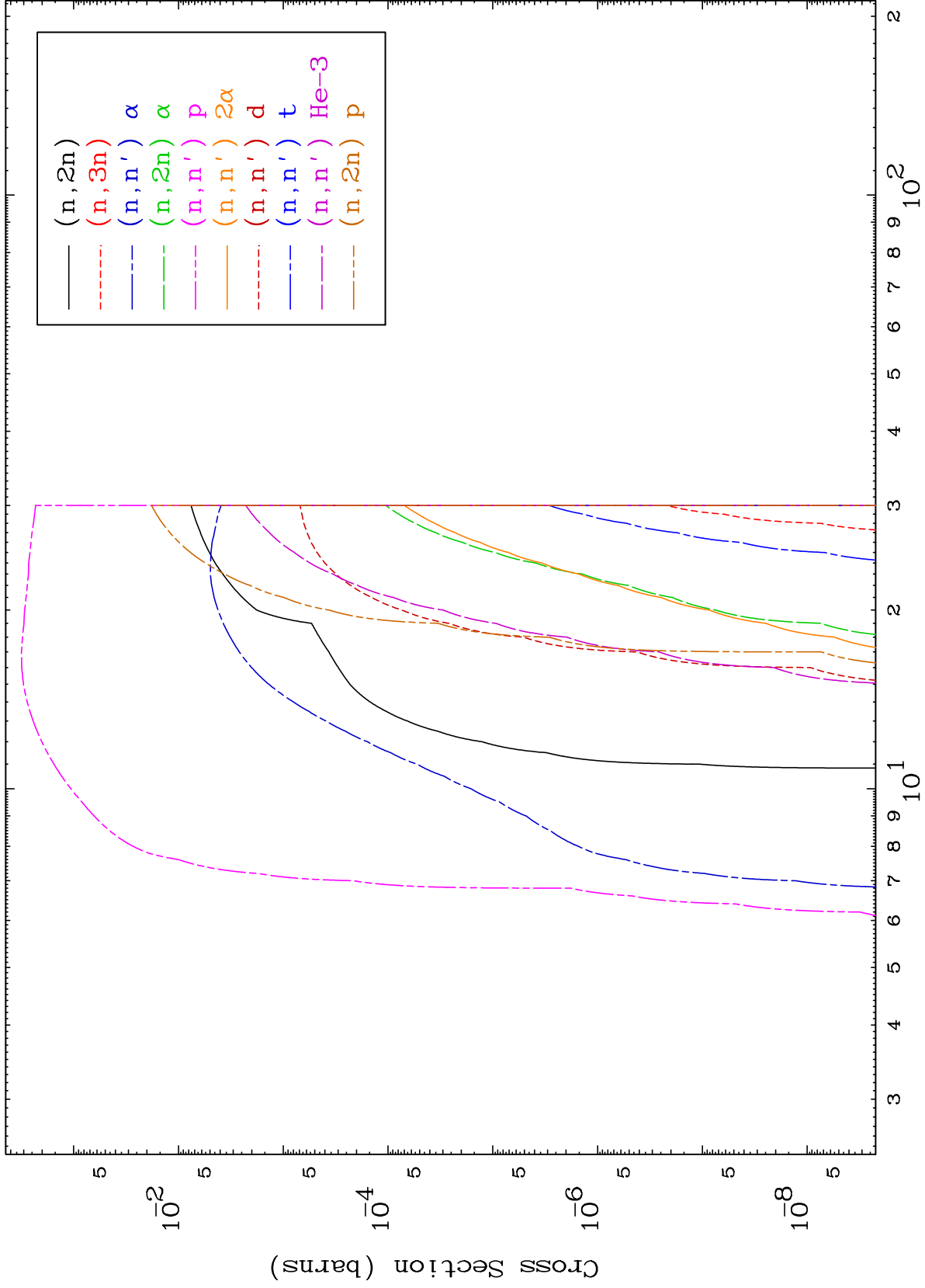
Major

293 Kelvin Cross Sections

36-Kr-73



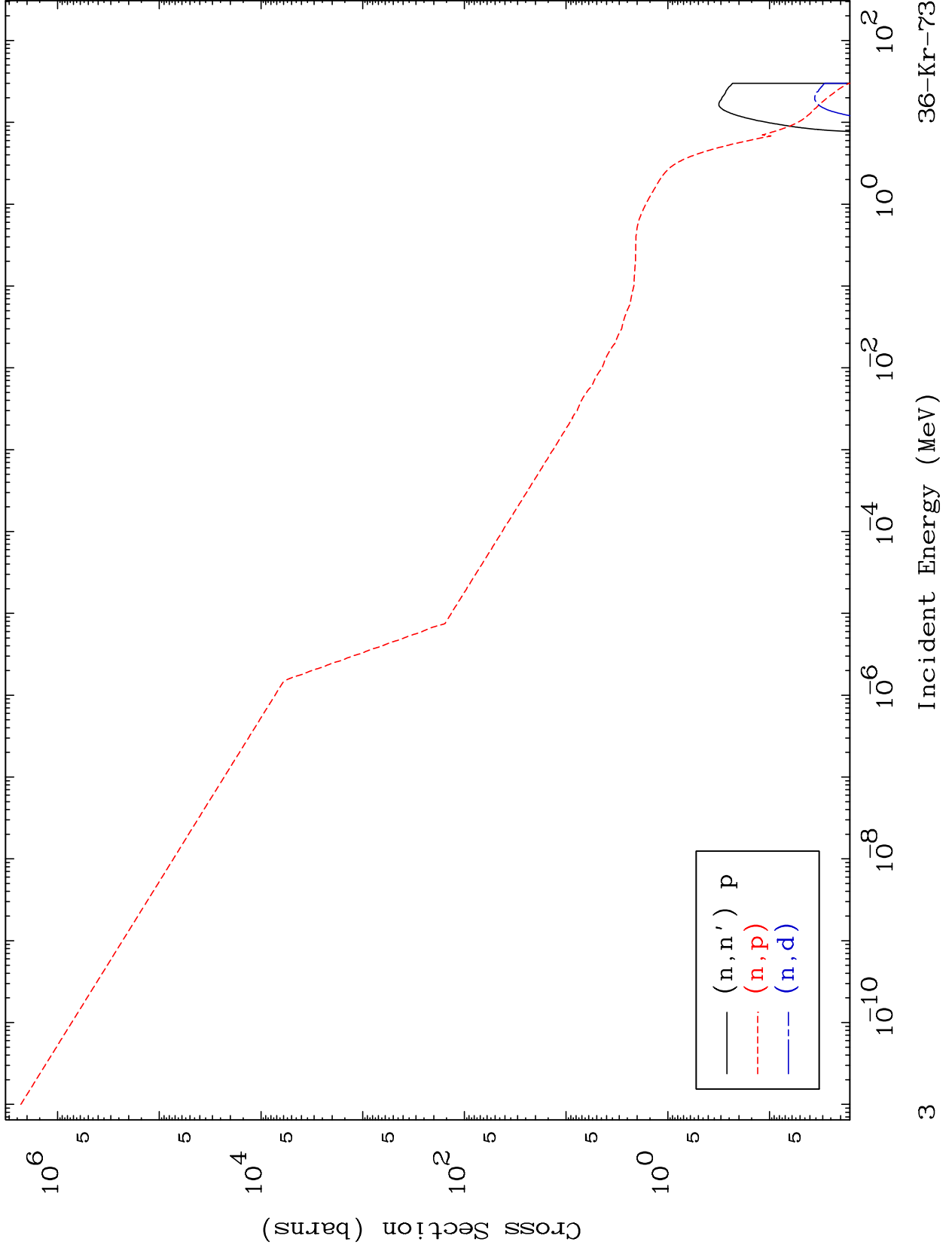
Neutron Production
293 Kelvin Cross Sections



MAT 3610

Charged Particle
293 Kelvin Cross Sections

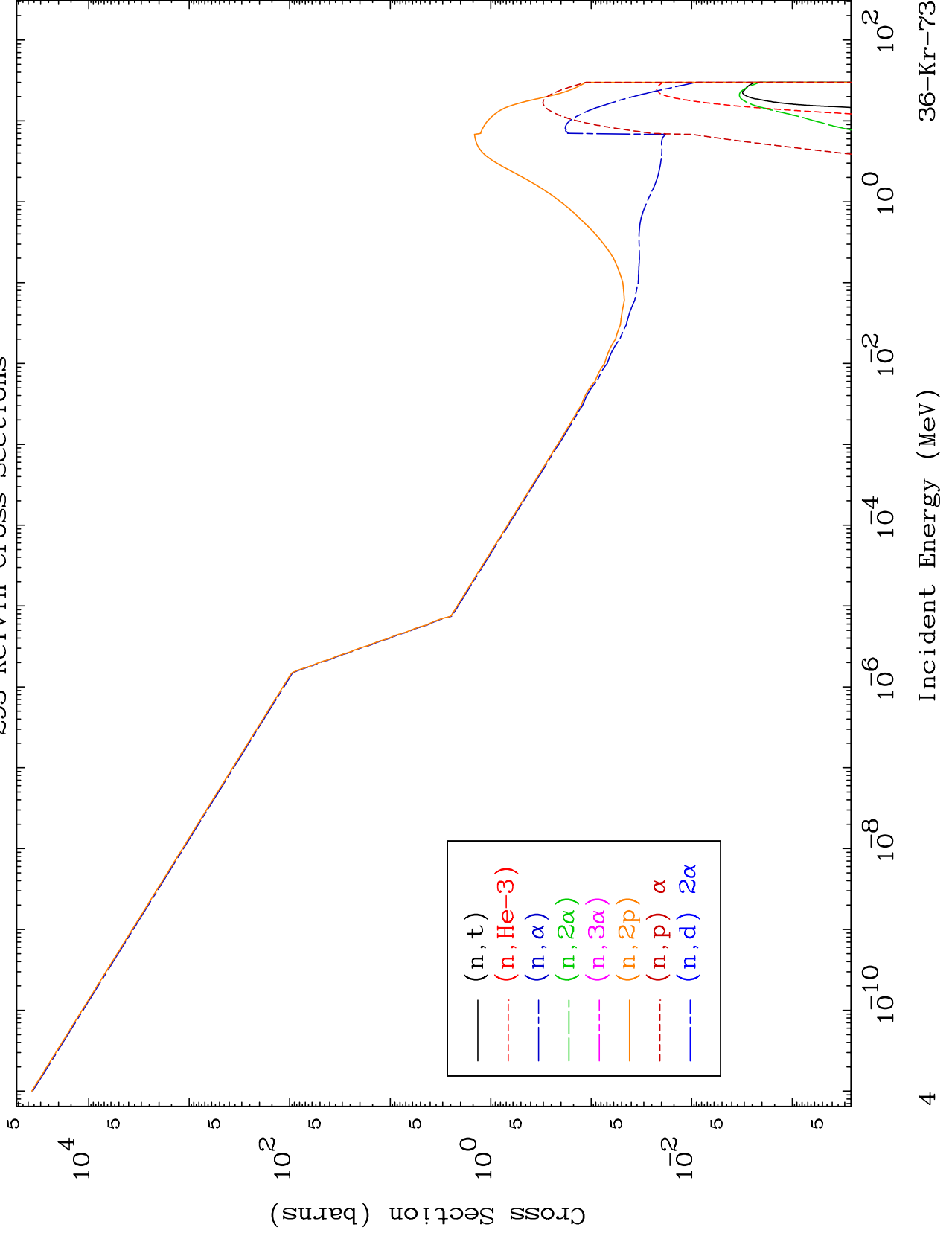
36-Kr-73



MAT 3610

Charged Particle
293 Kelvin Cross Sections

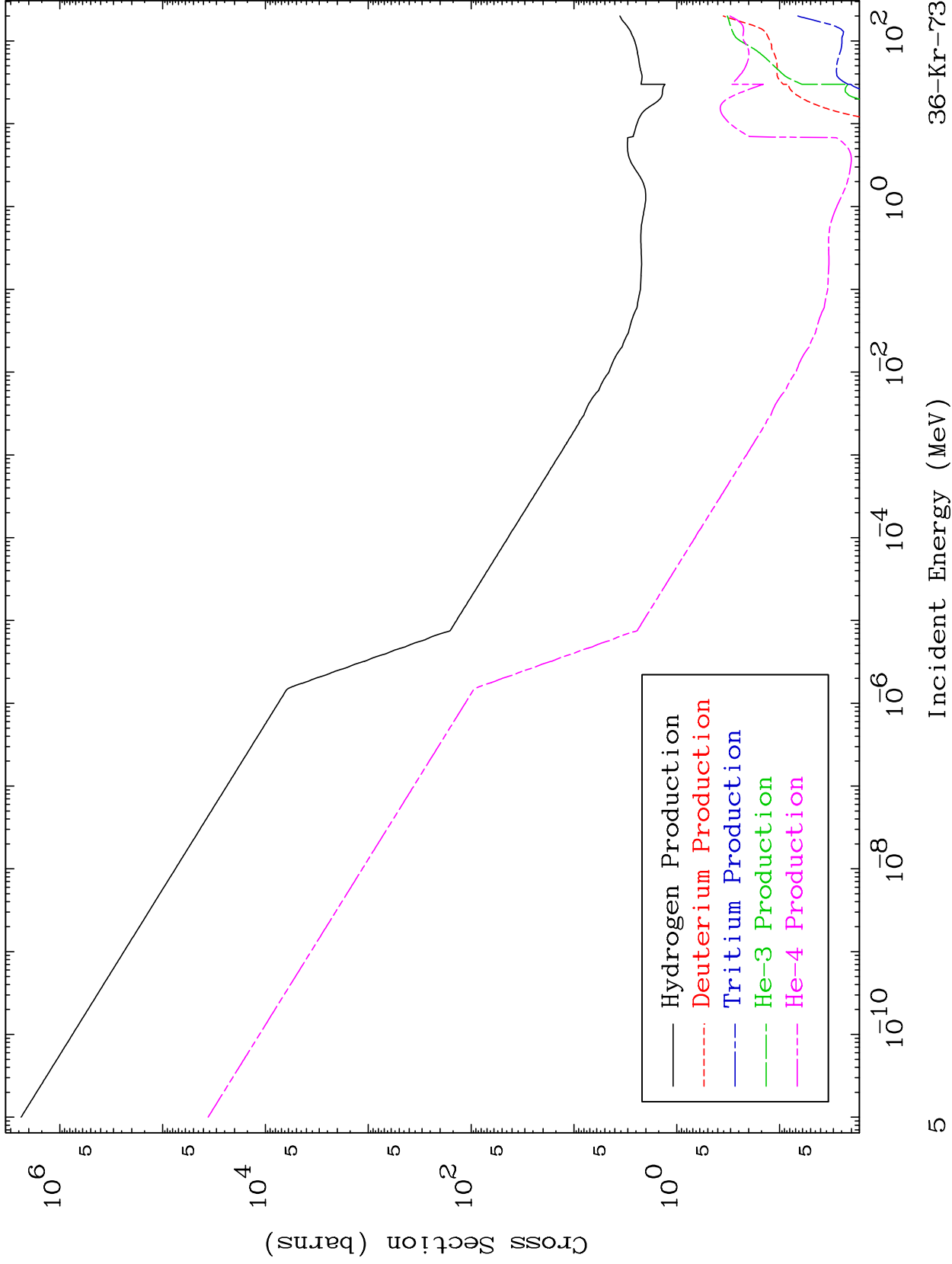
36-Kr-73



MAT 3610

Particle Production
293 Kelvin Cross Sections

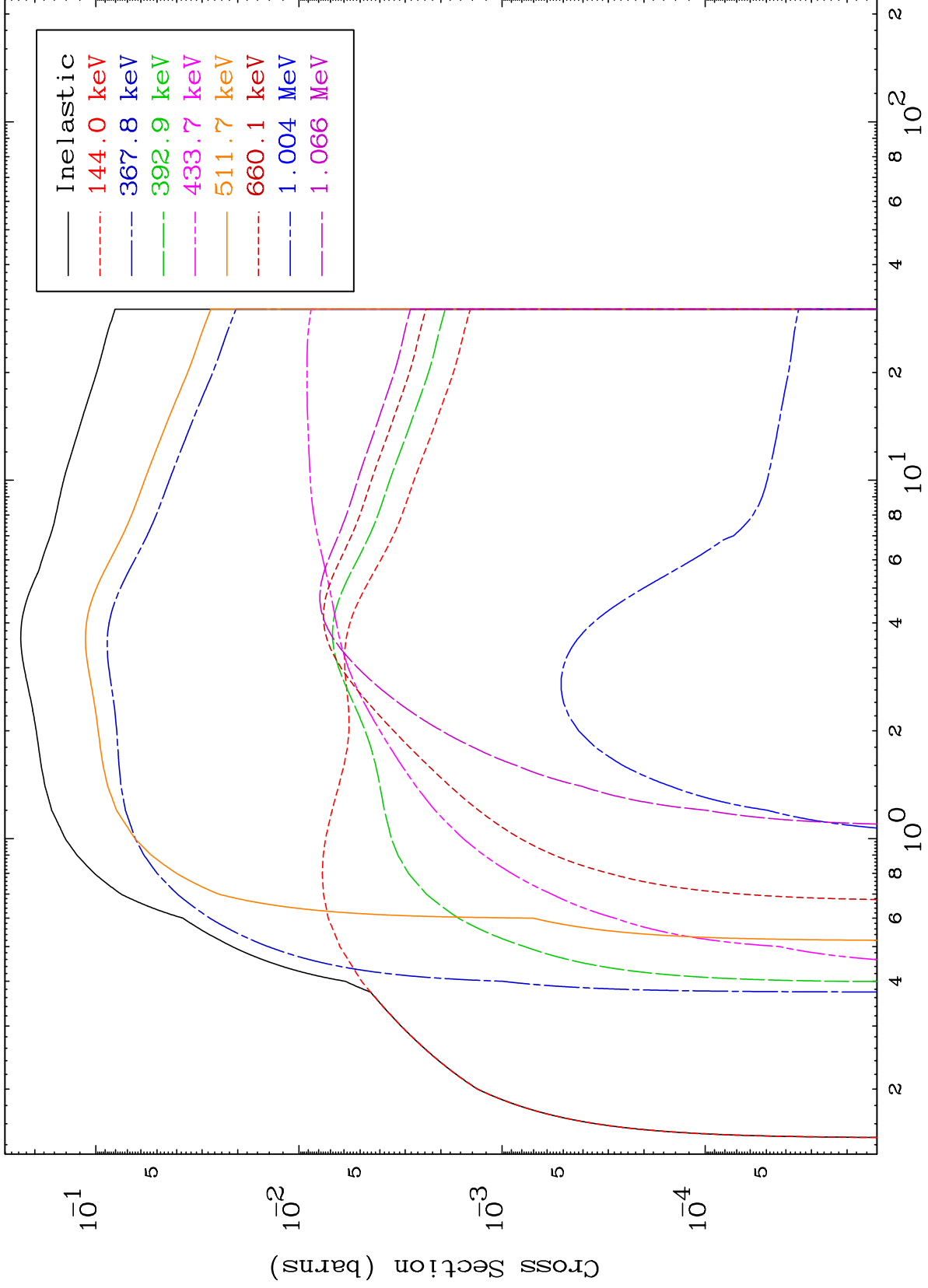
36-Kr-73



MAT 3610

(n,n') Level
293 Kelvin Cross Sections

36-Kr-73



6

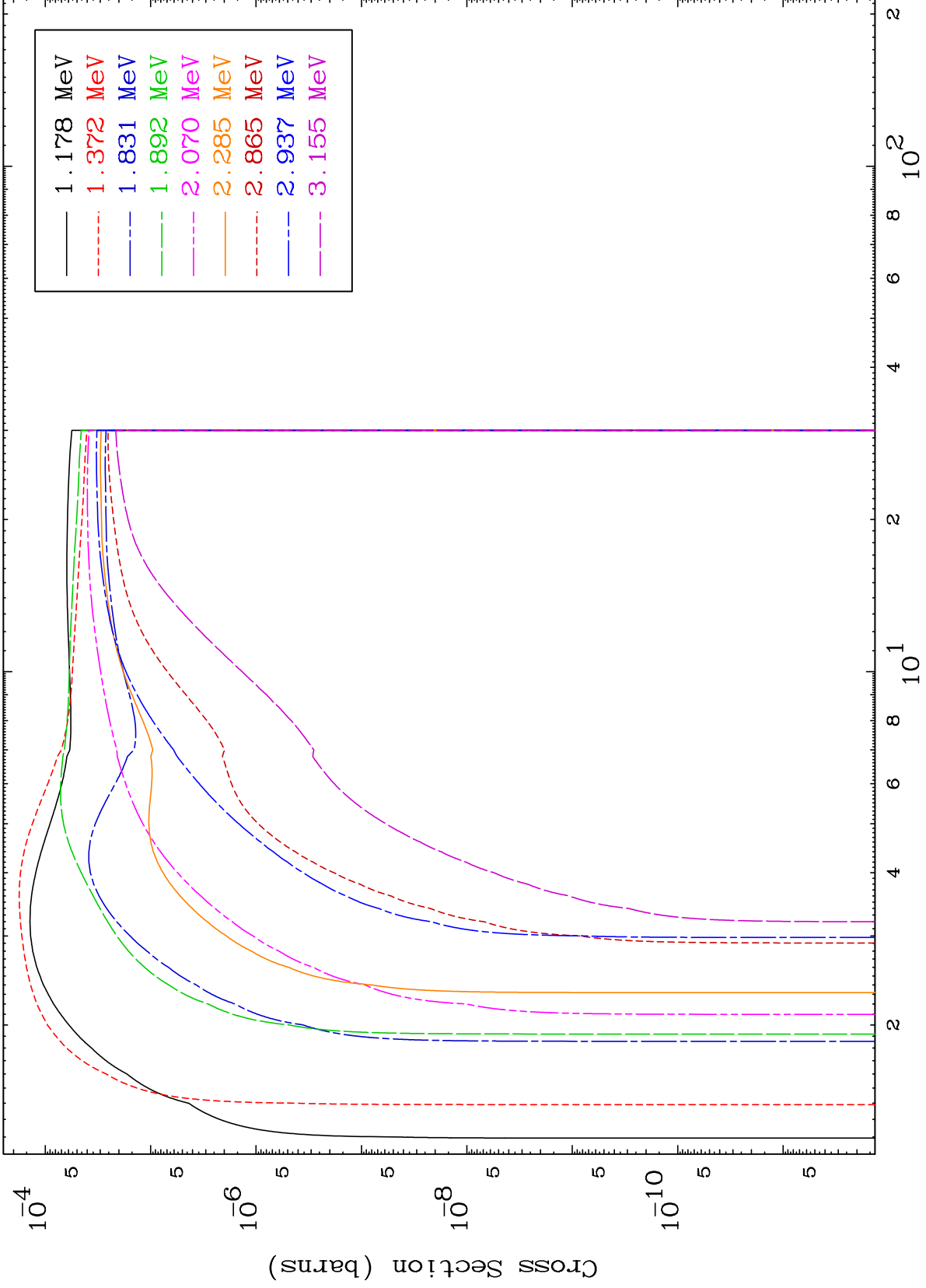
Incident Energy (MeV)

36-Kr-73

MAT 3610

(n,n') Level
293 Kelvin Cross Sections

36-Kr-73



7

Incident Energy (MeV)

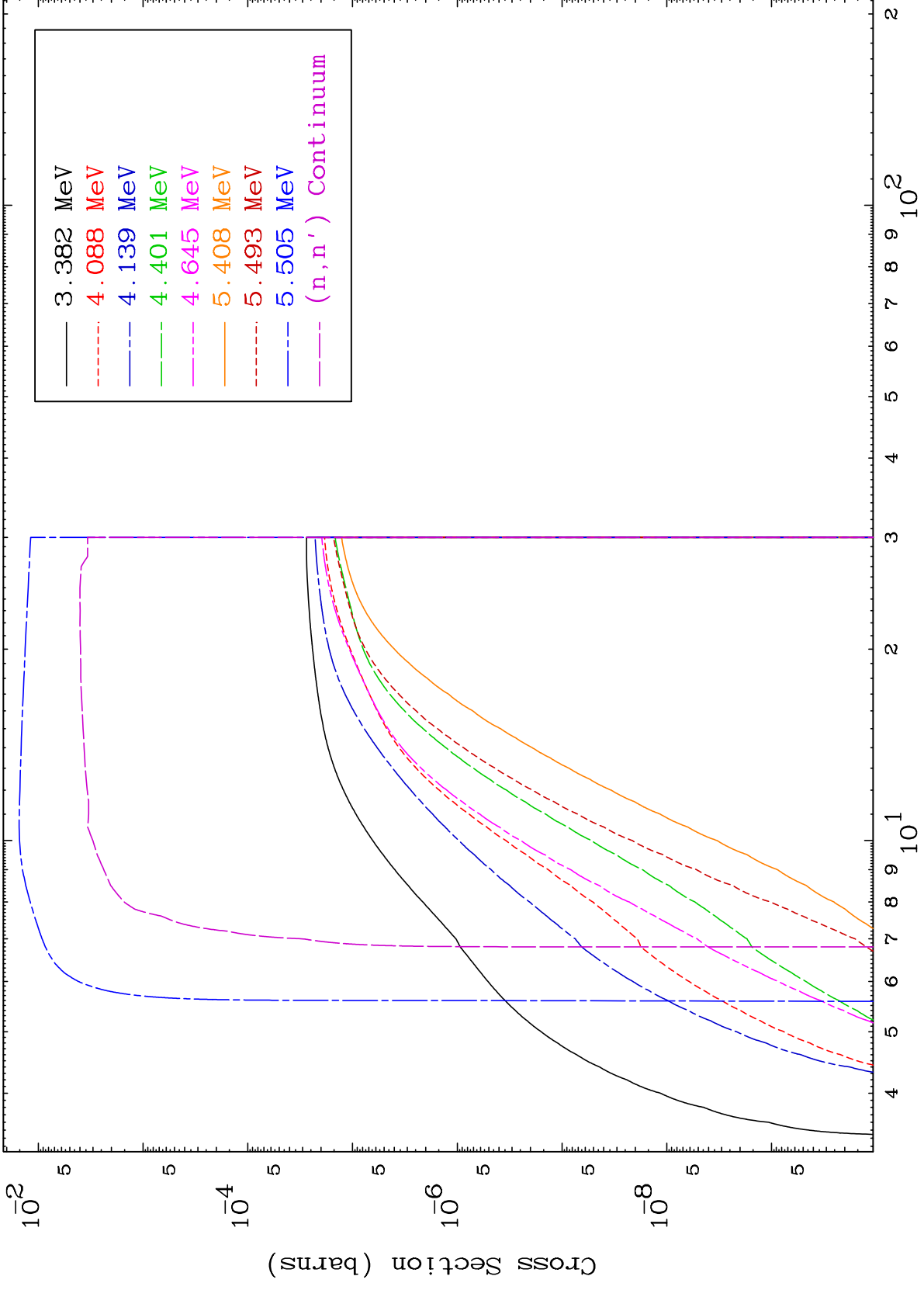
36-Kr-73

MAT 3610

(n,n') Level

36-Kr-73

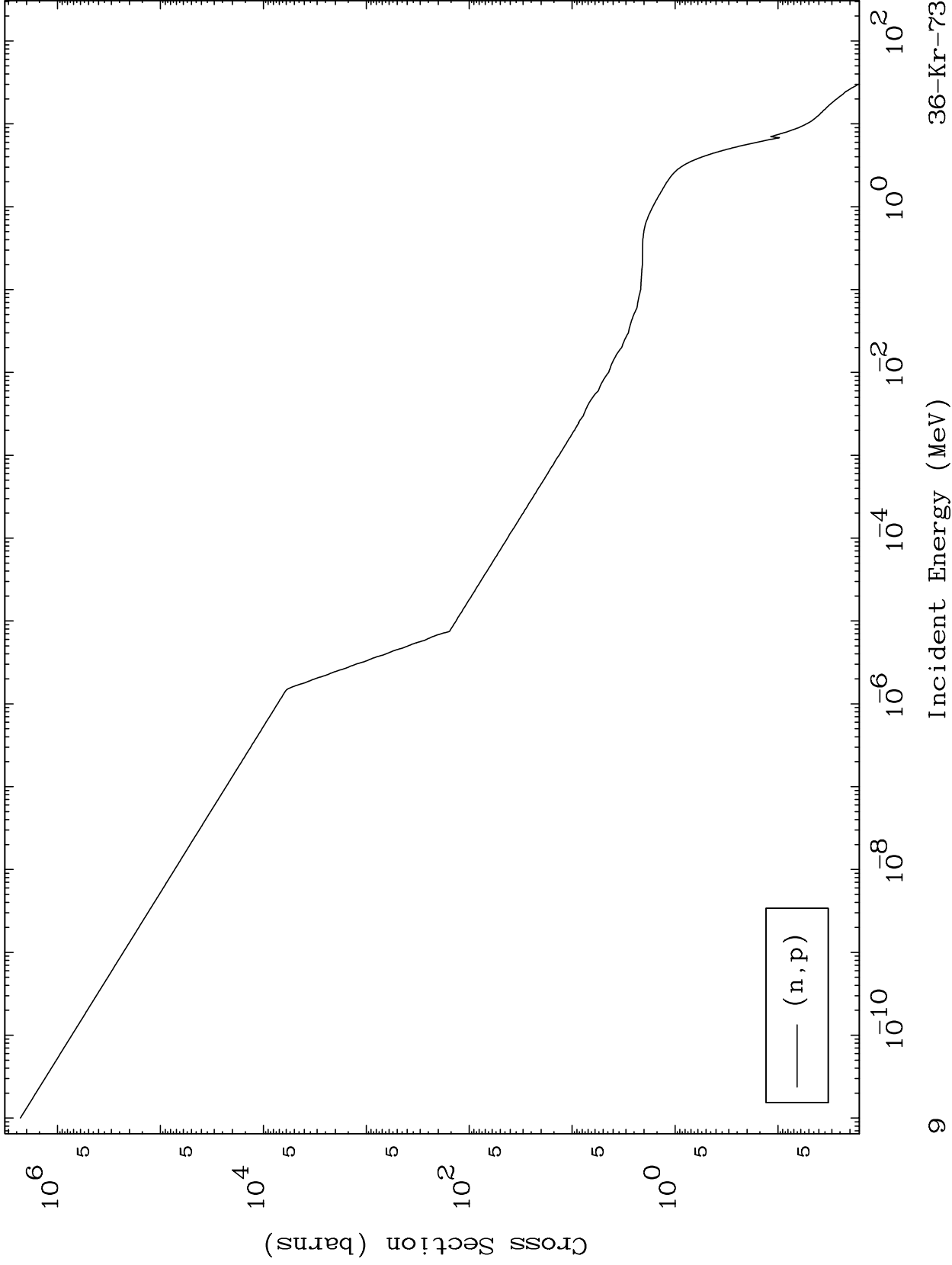
293 Kelvin Cross Sections



MAT 3610

(n,p) Levels
293 Kelvin Cross Sections

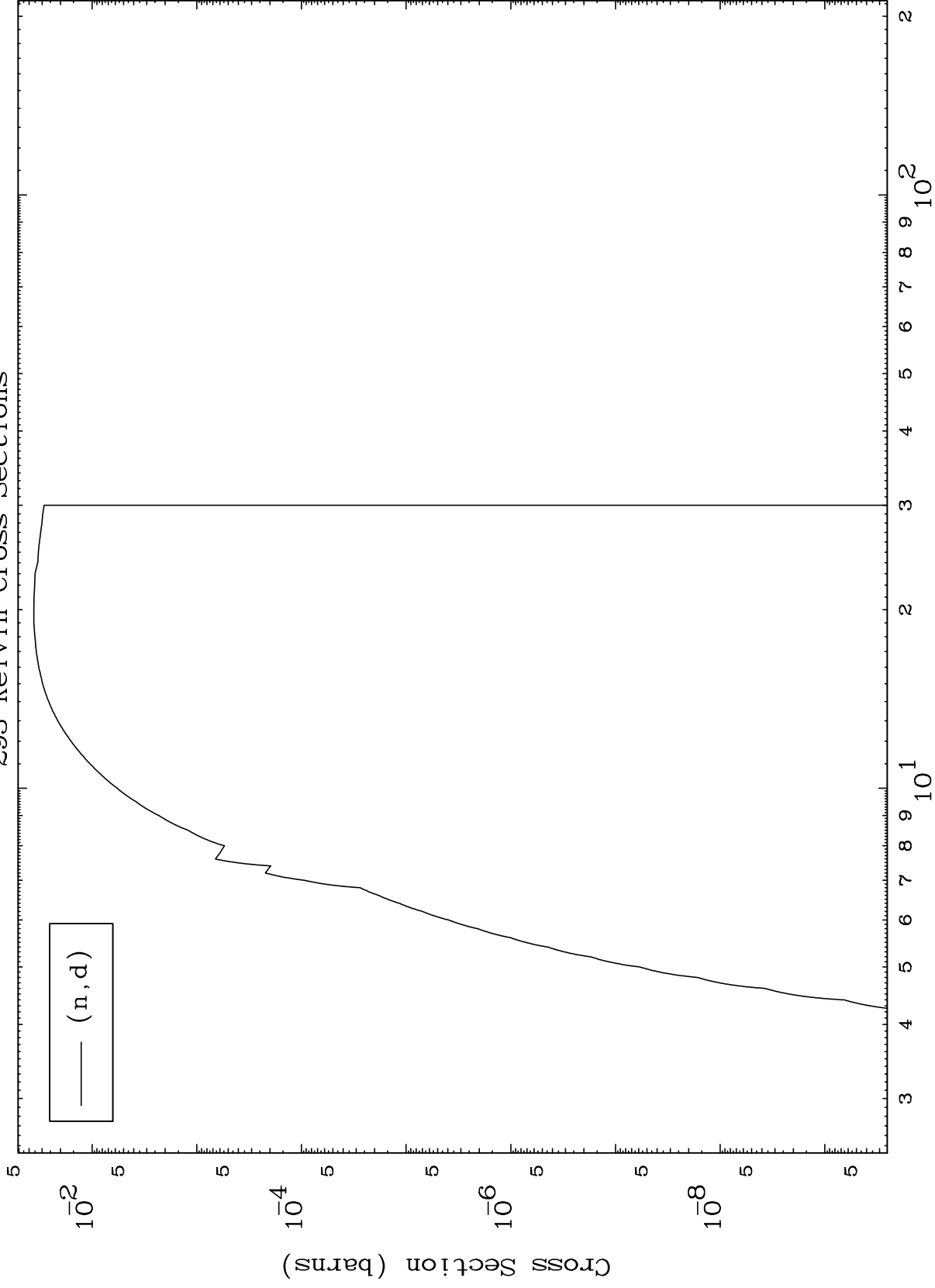
36-Kr-73



MAT 3610

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-73



10

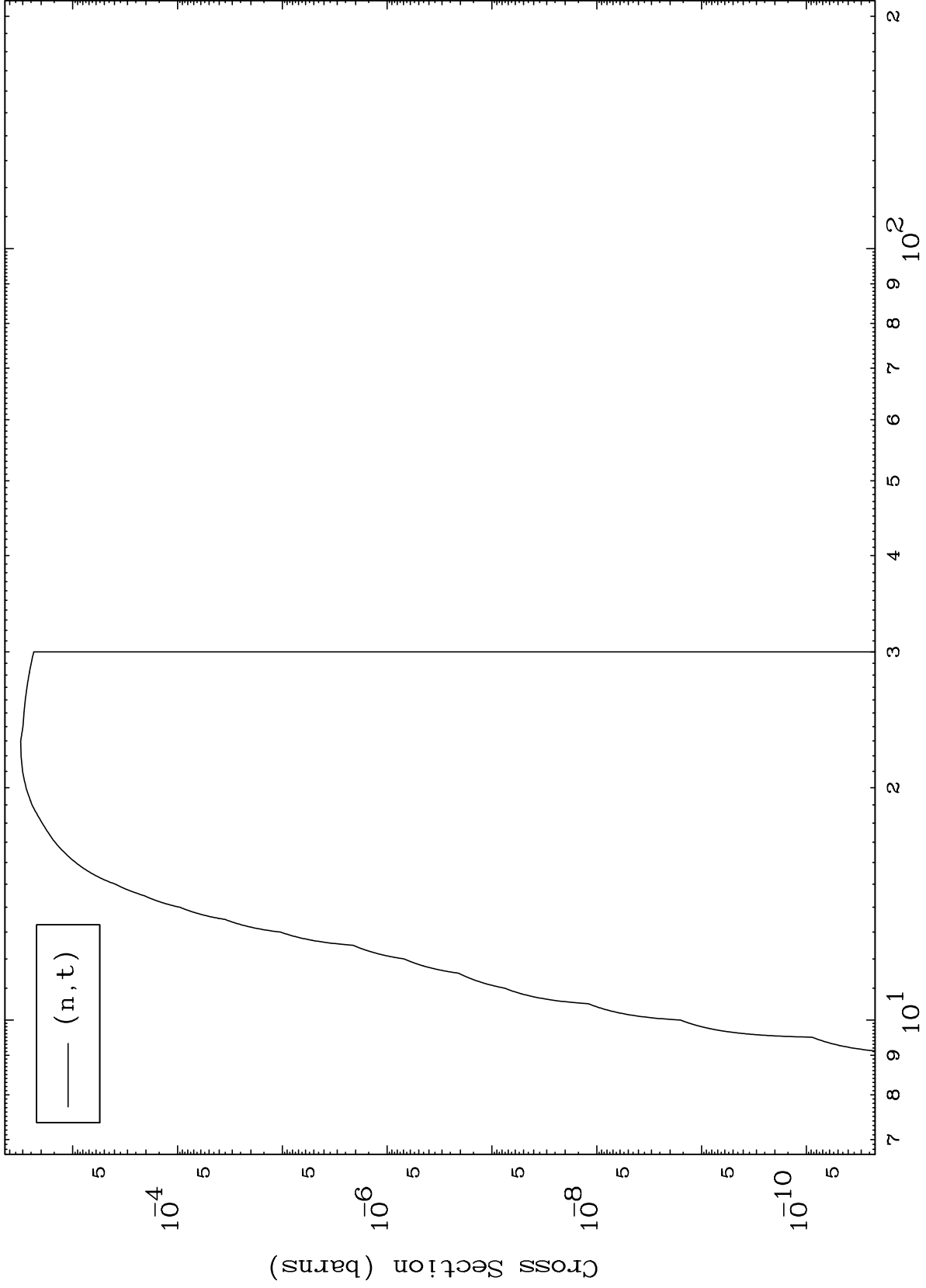
Incident Energy (MeV)

36-Kr-73

MAT 3610

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-73



11

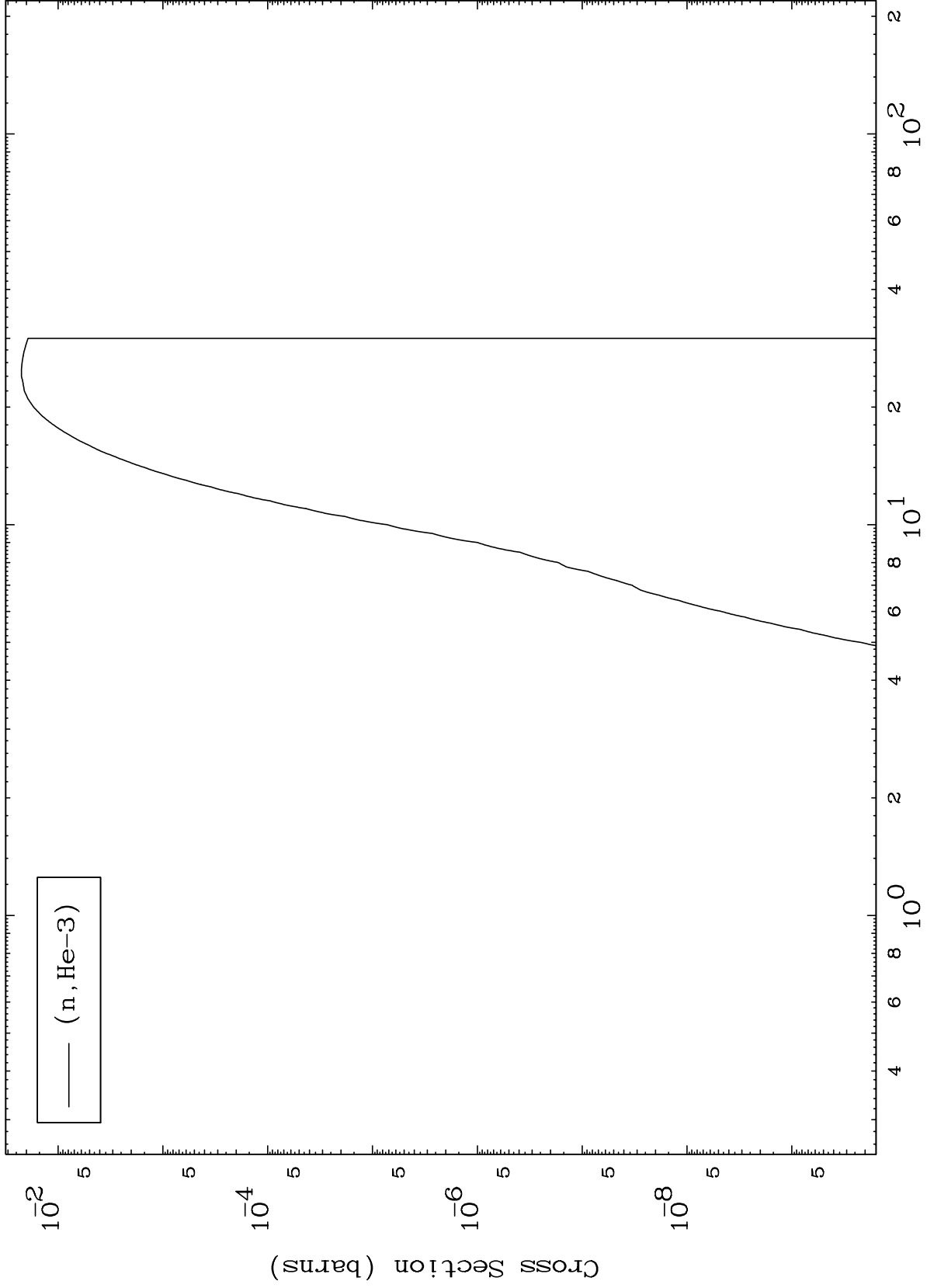
Incident Energy (MeV)

36-Kr-73

MAT 3610

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-73



12

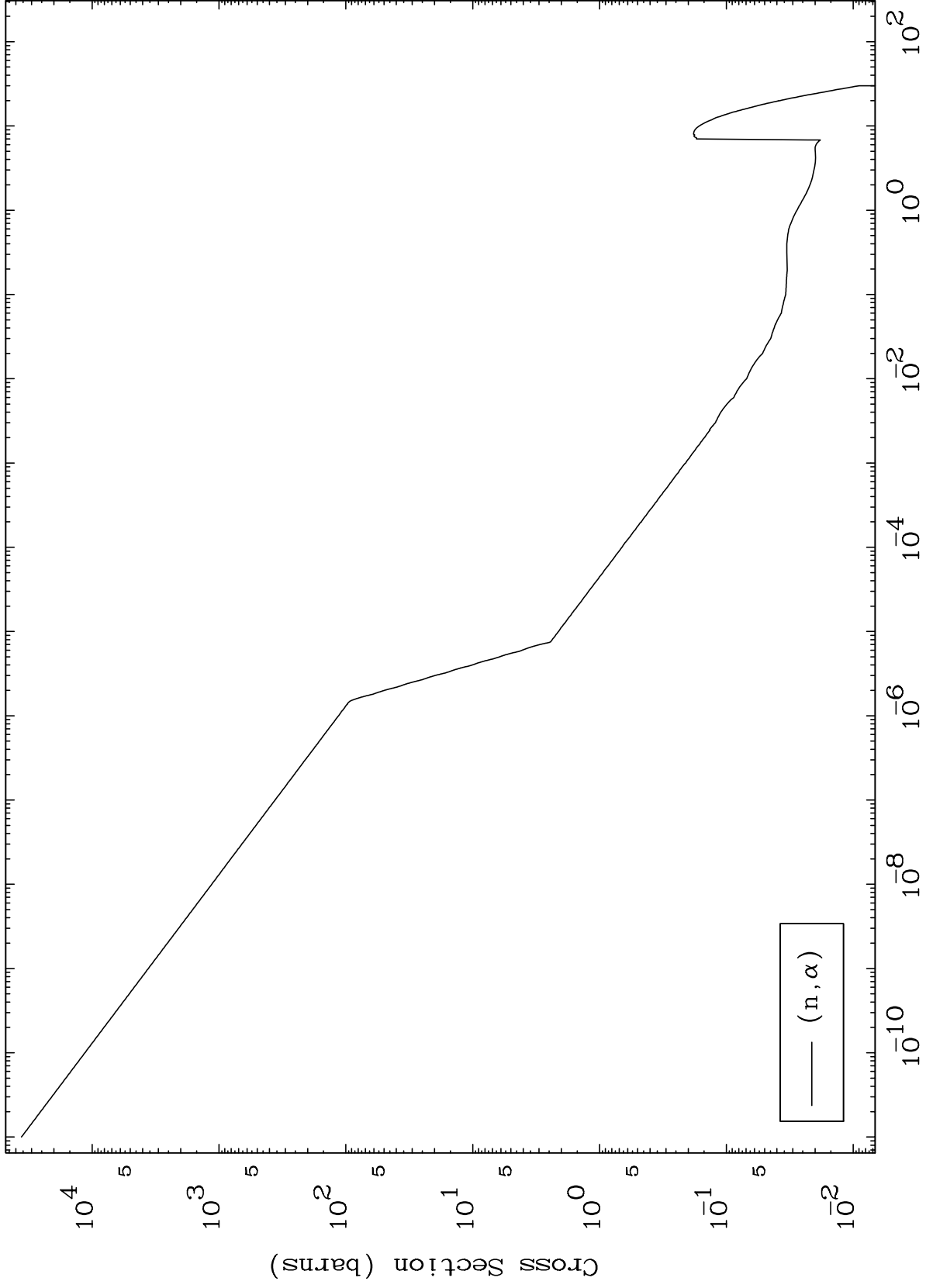
Incident Energy (MeV)

36-Kr-73

MAT 3610

(n, α) Levels
293 Kelvin Cross Sections

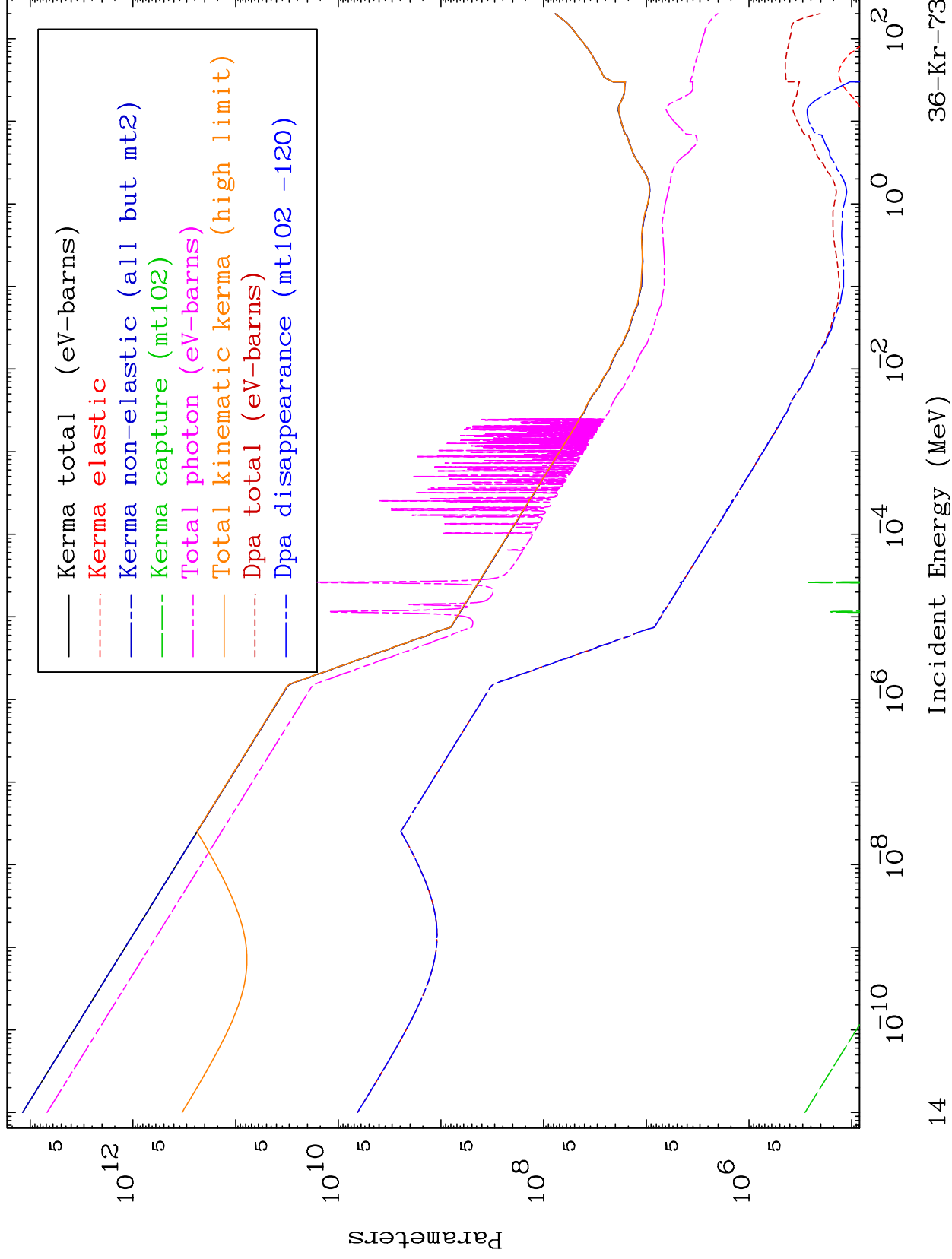
36-Kr-73



13

Incident Energy (MeV)

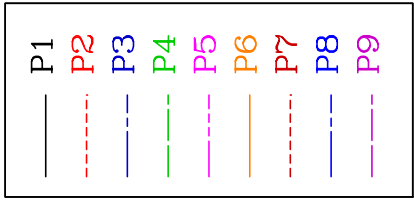
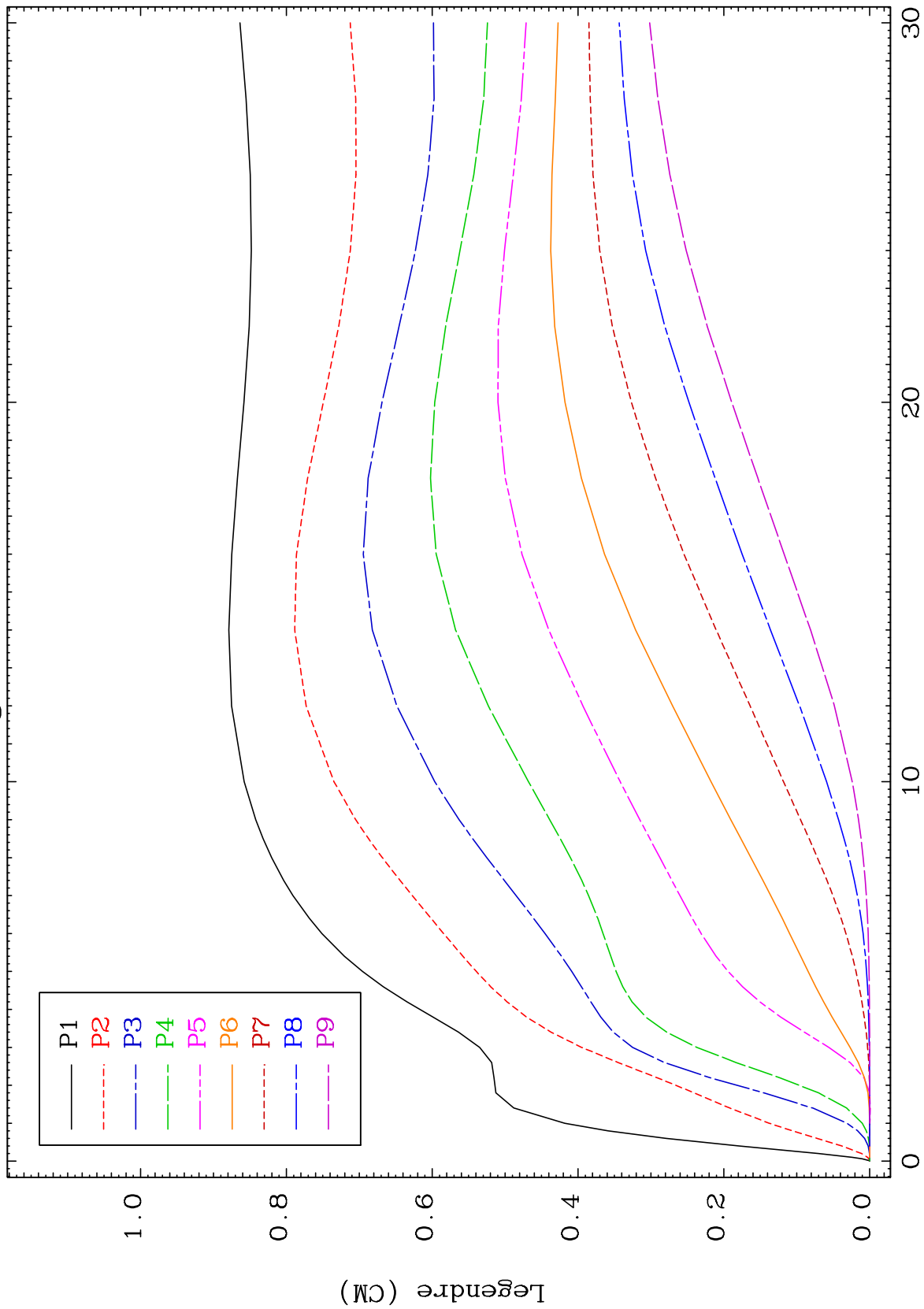
36-Kr-73



MAT 3610

Elastic Legendre Coefficients

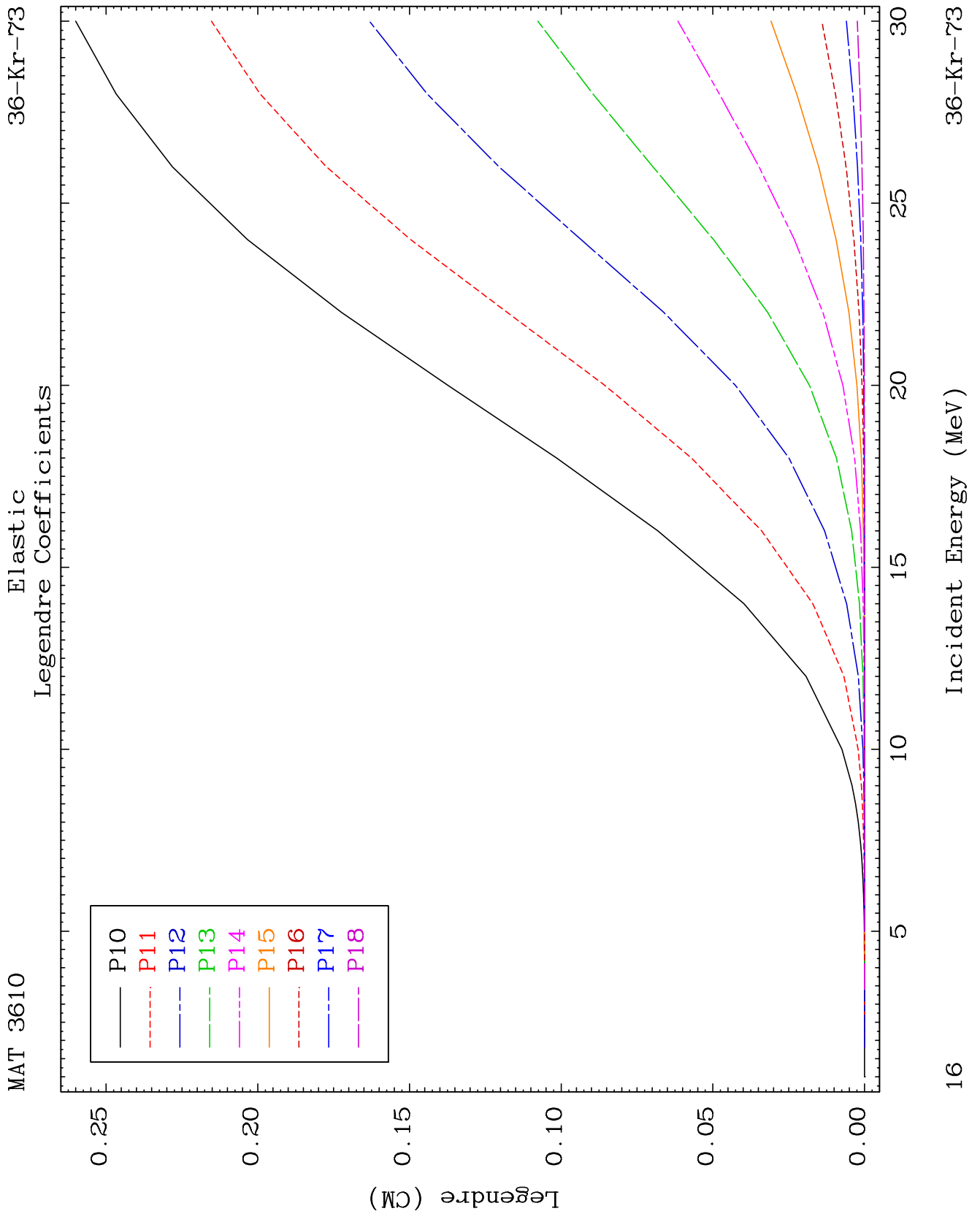
³⁶Kr-⁷³



15

Incident Energy (MeV)

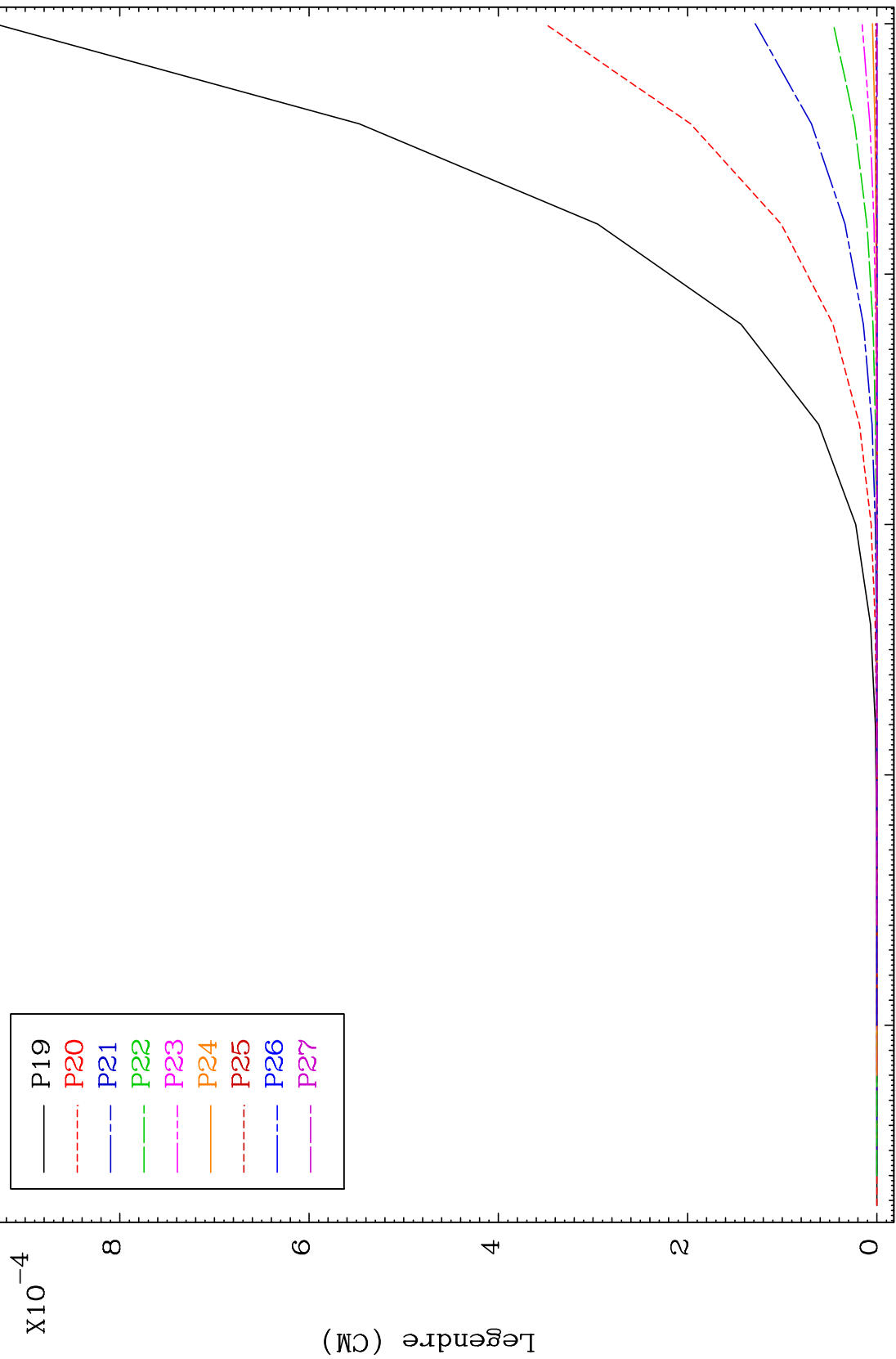
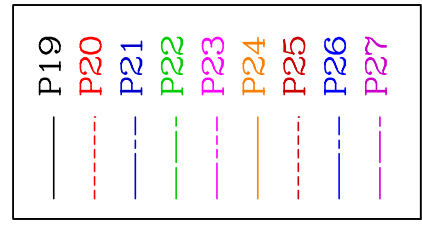
³⁶Kr-⁷³



MAT 3610

Elastic Legendre Coefficients

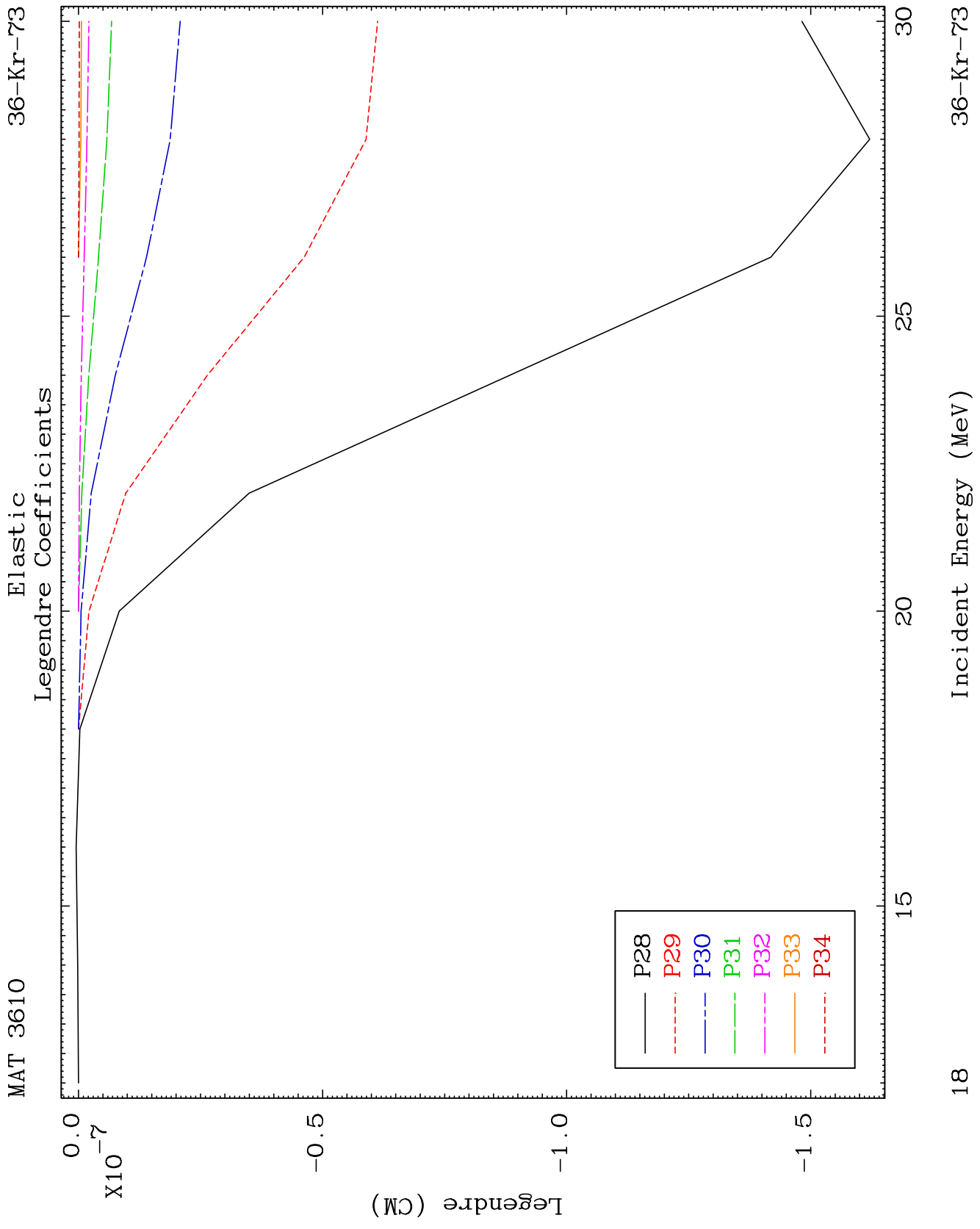
36-Kr-73



17

Incident Energy (MeV)

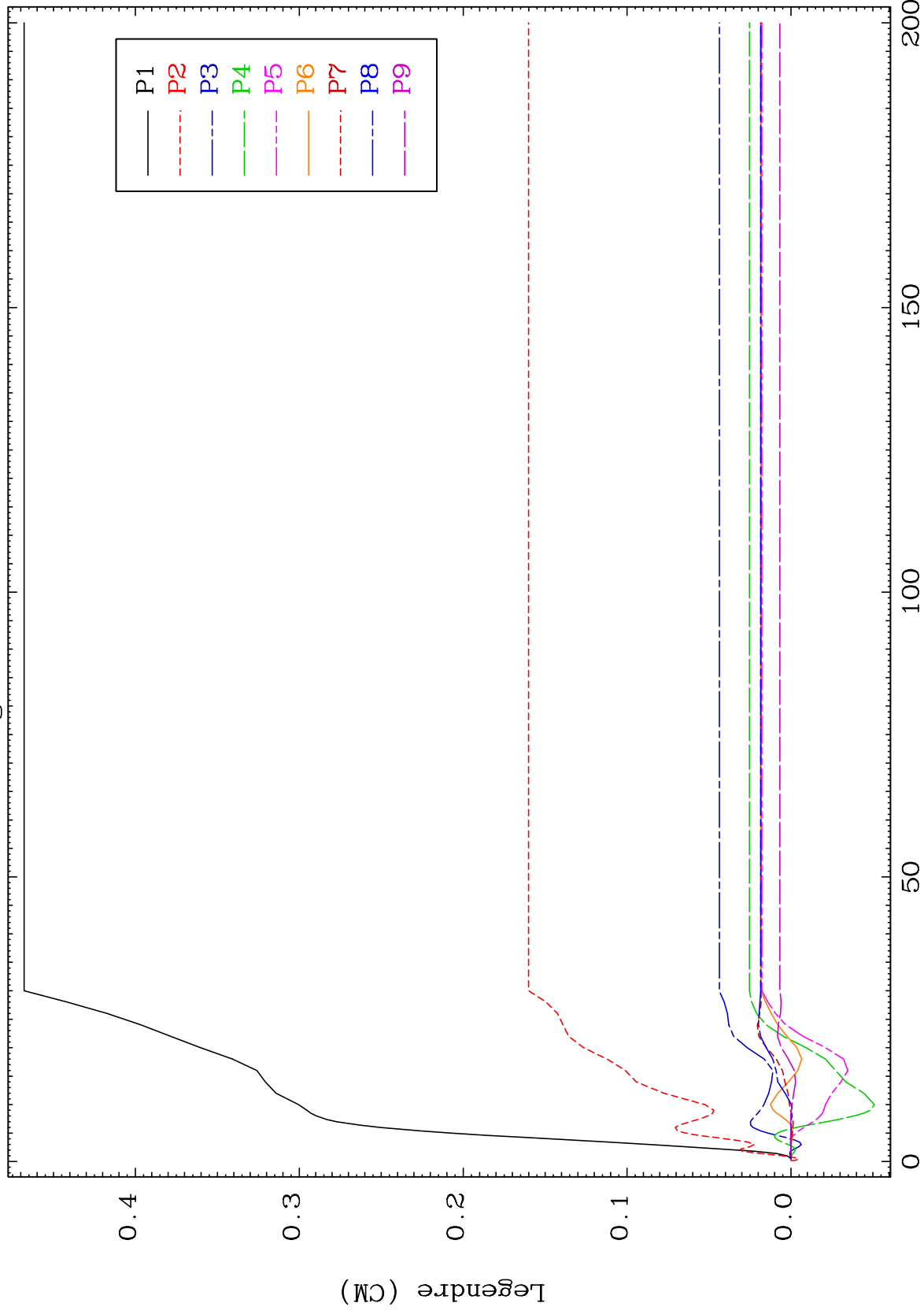
36-Kr-73



MAT 3610

144.0 keV (n,n') Level
Legendre Coefficients

36-Kr-73



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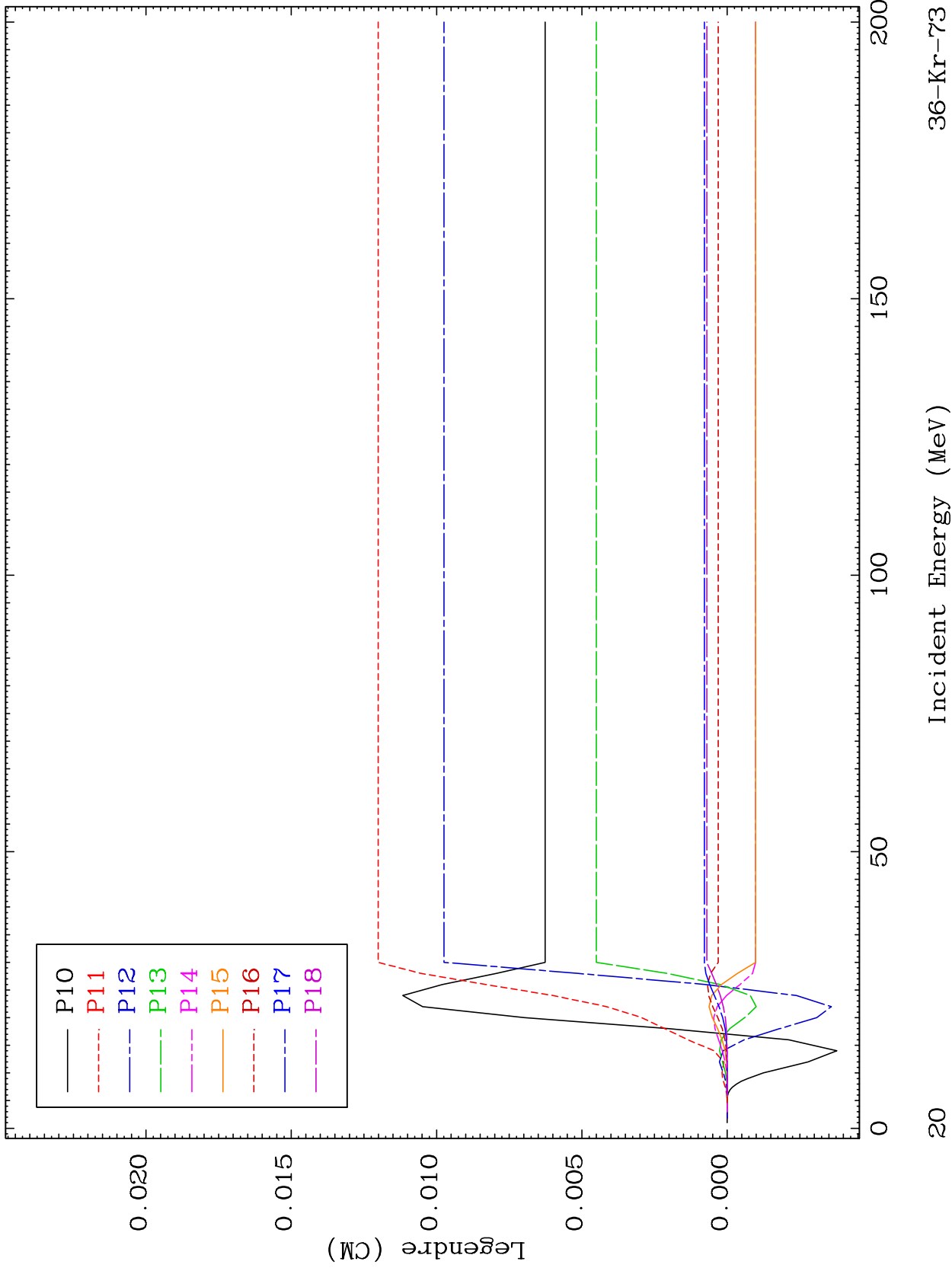
Incident Energy (MeV)

36-Kr-73

MAT 3610

144.0 keV (n,n') Level
Legendre Coefficients

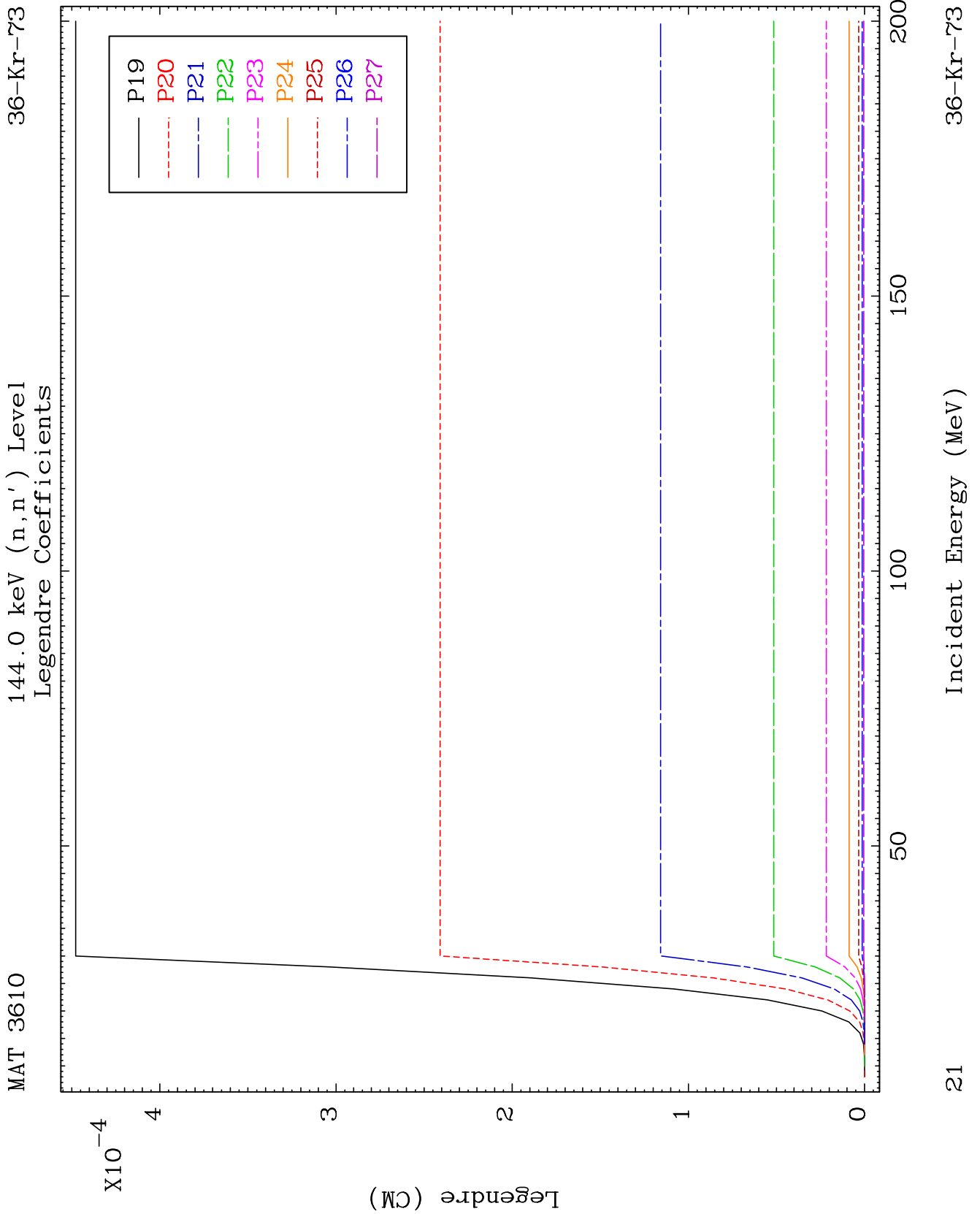
36-Kr-73

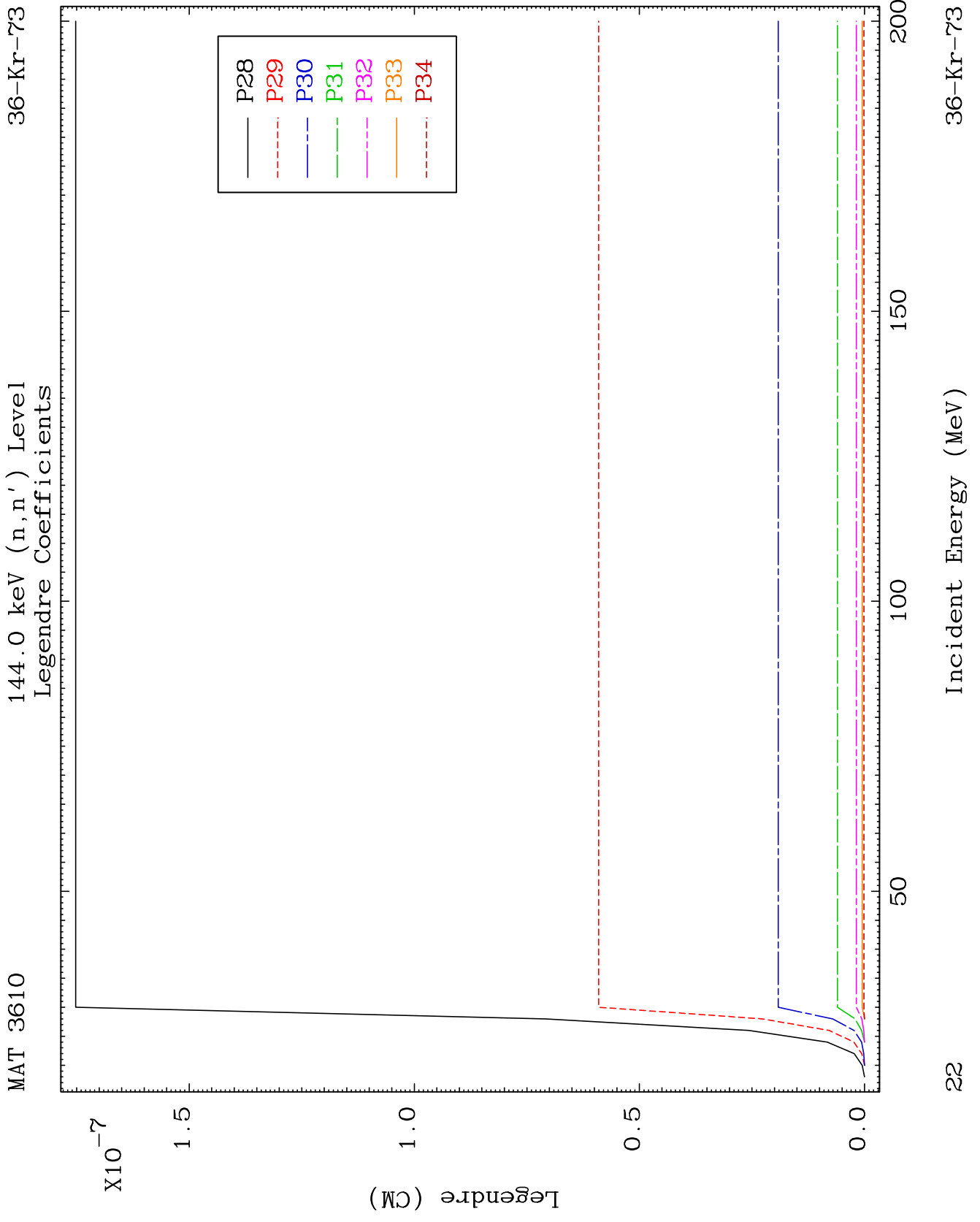


36-Kr-73

Incident Energy (MeV)

20

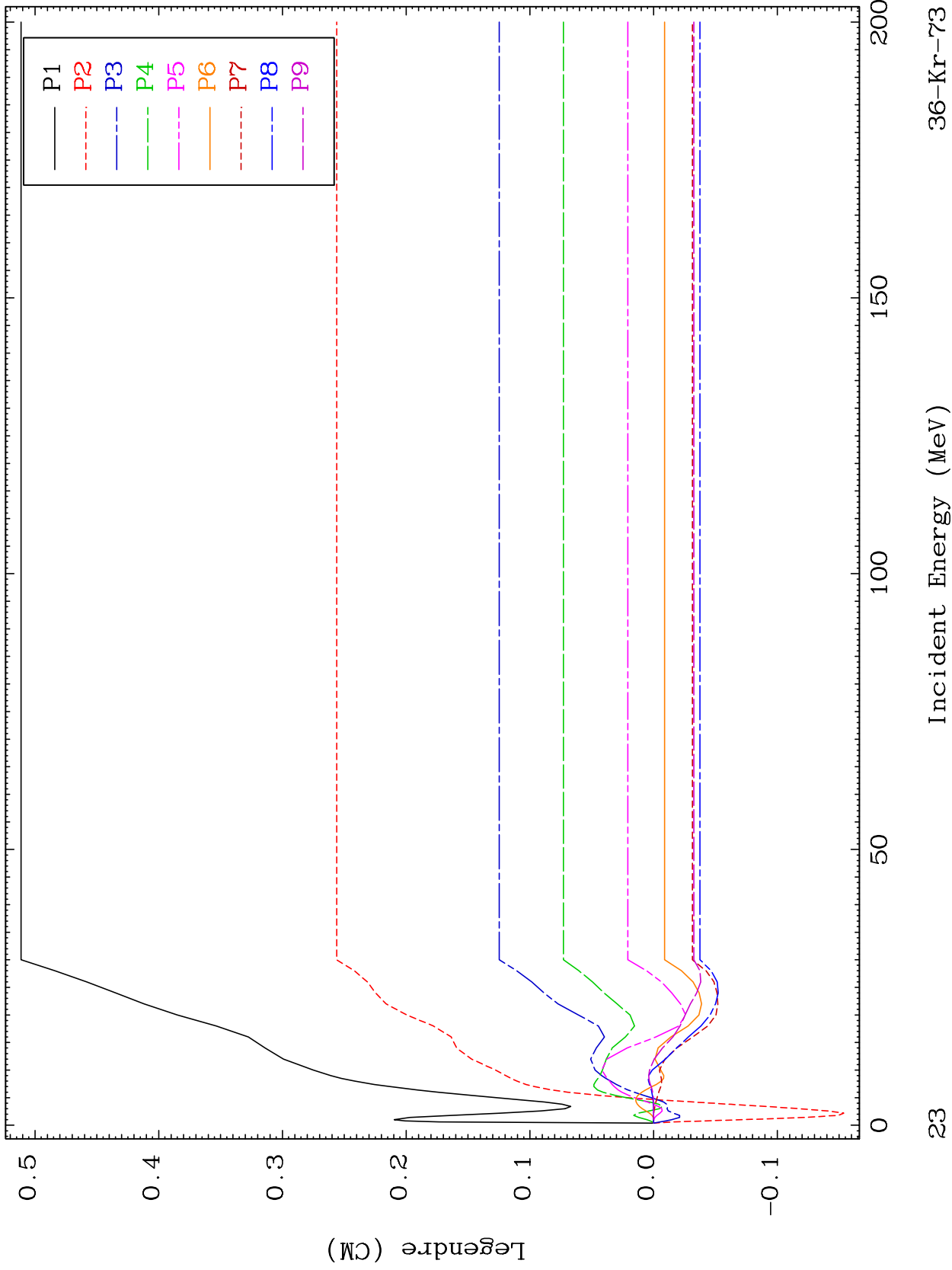




MAT 3610

367.8 keV (n,n') Level
Legendre Coefficients

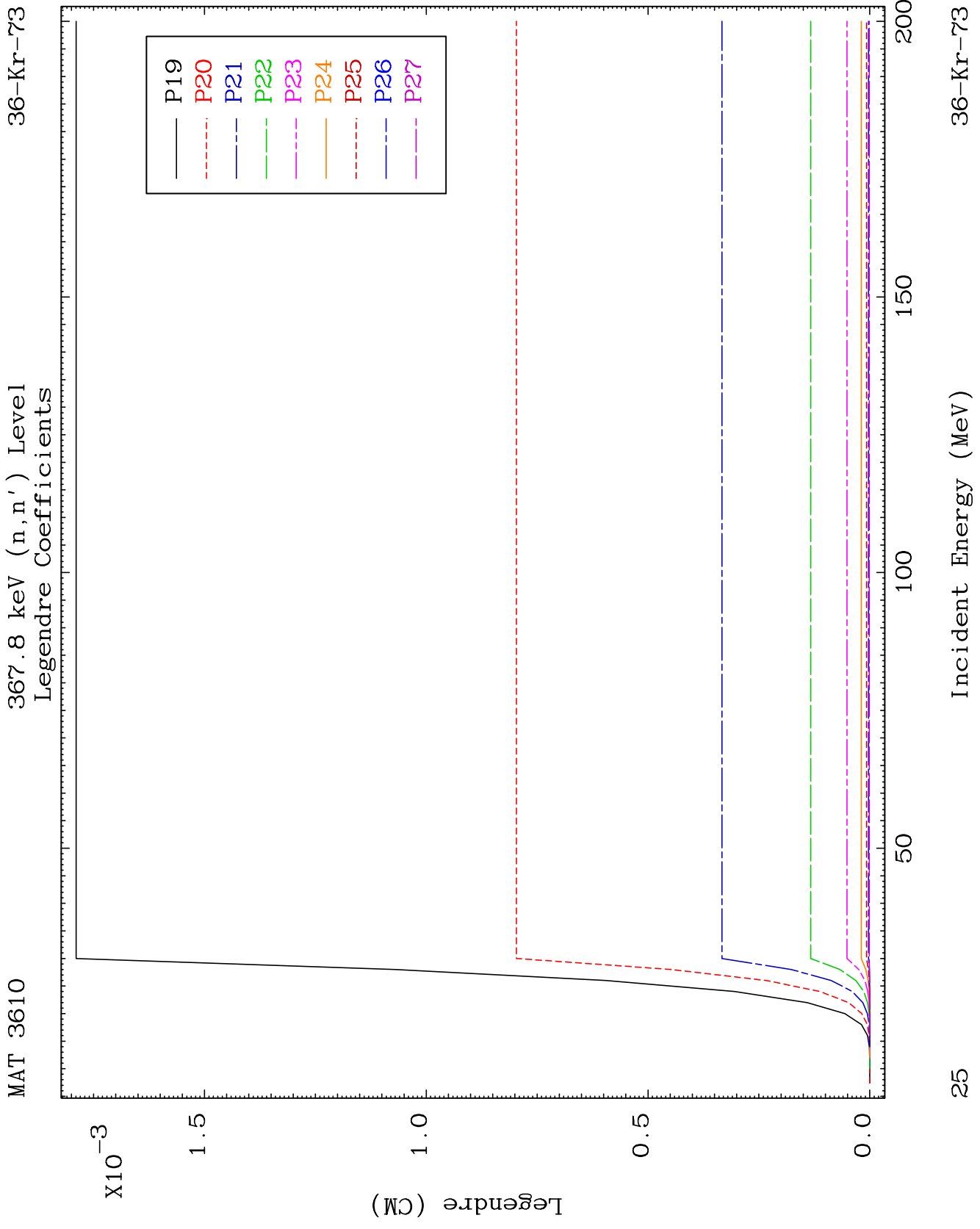
36-Kr-73

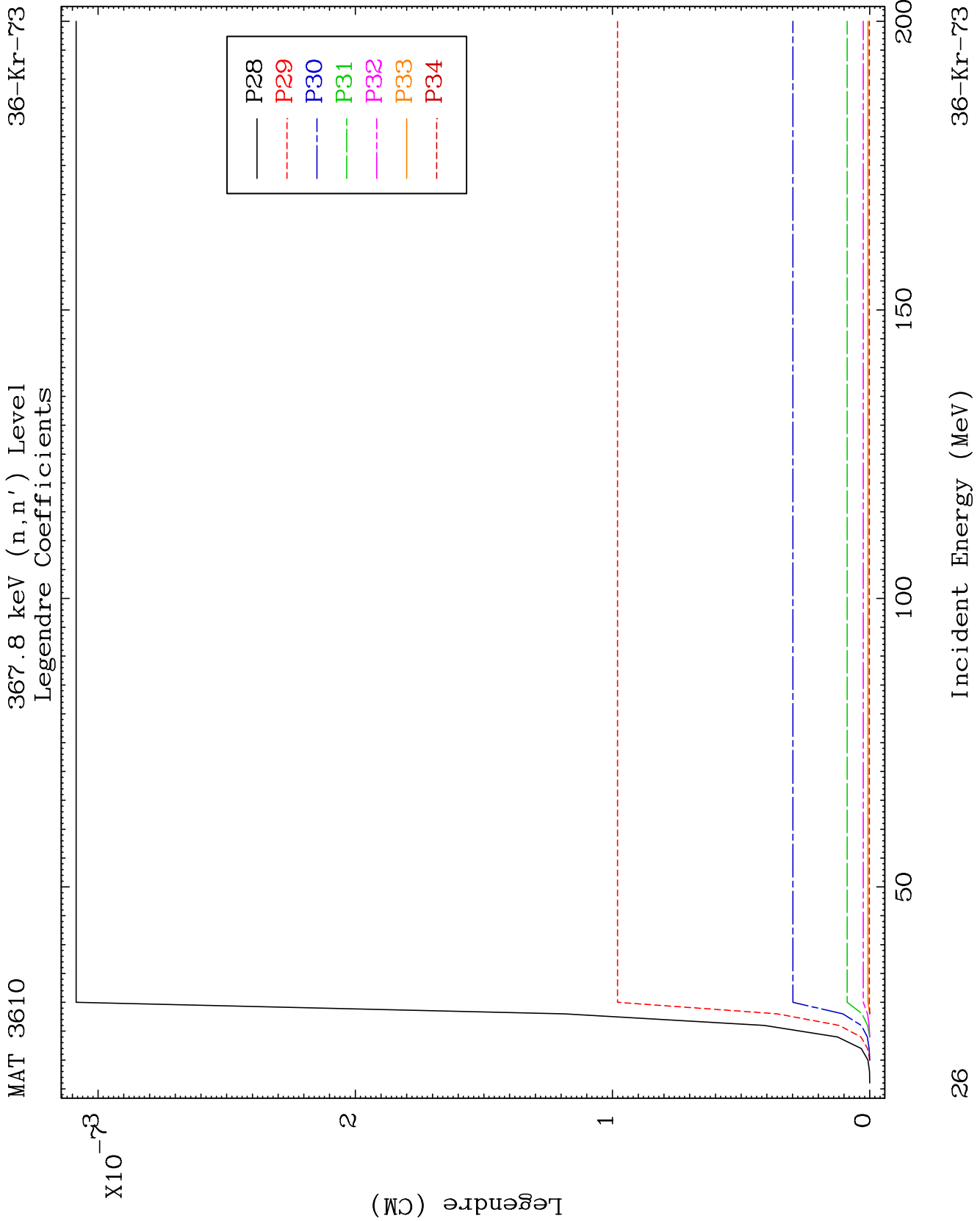


23

Incident Energy (MeV)

36-Kr-73

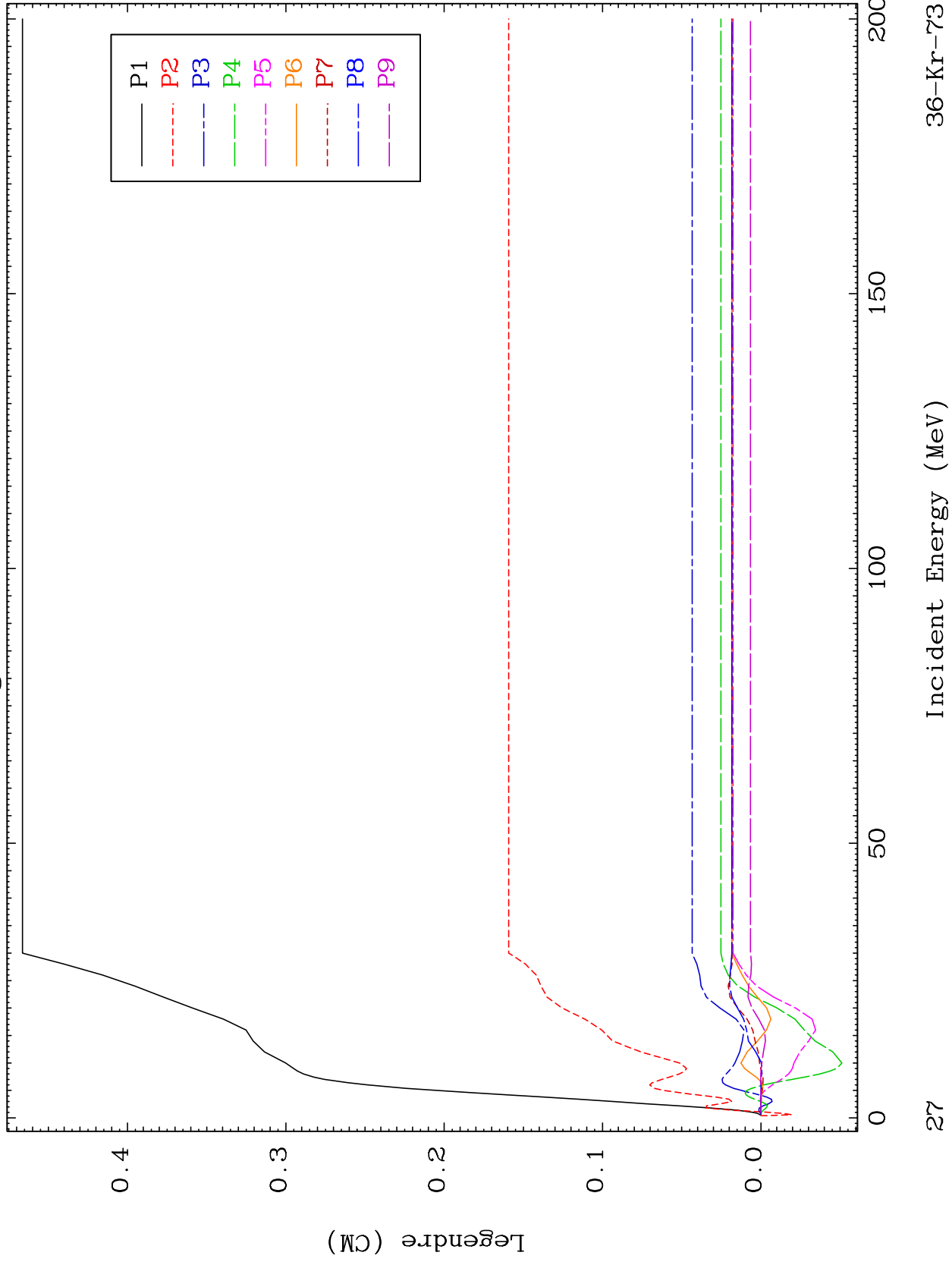




MAT 3610

392.9 keV (n,n') Level
Legendre Coefficients

36-Kr-73



36-Kr-73

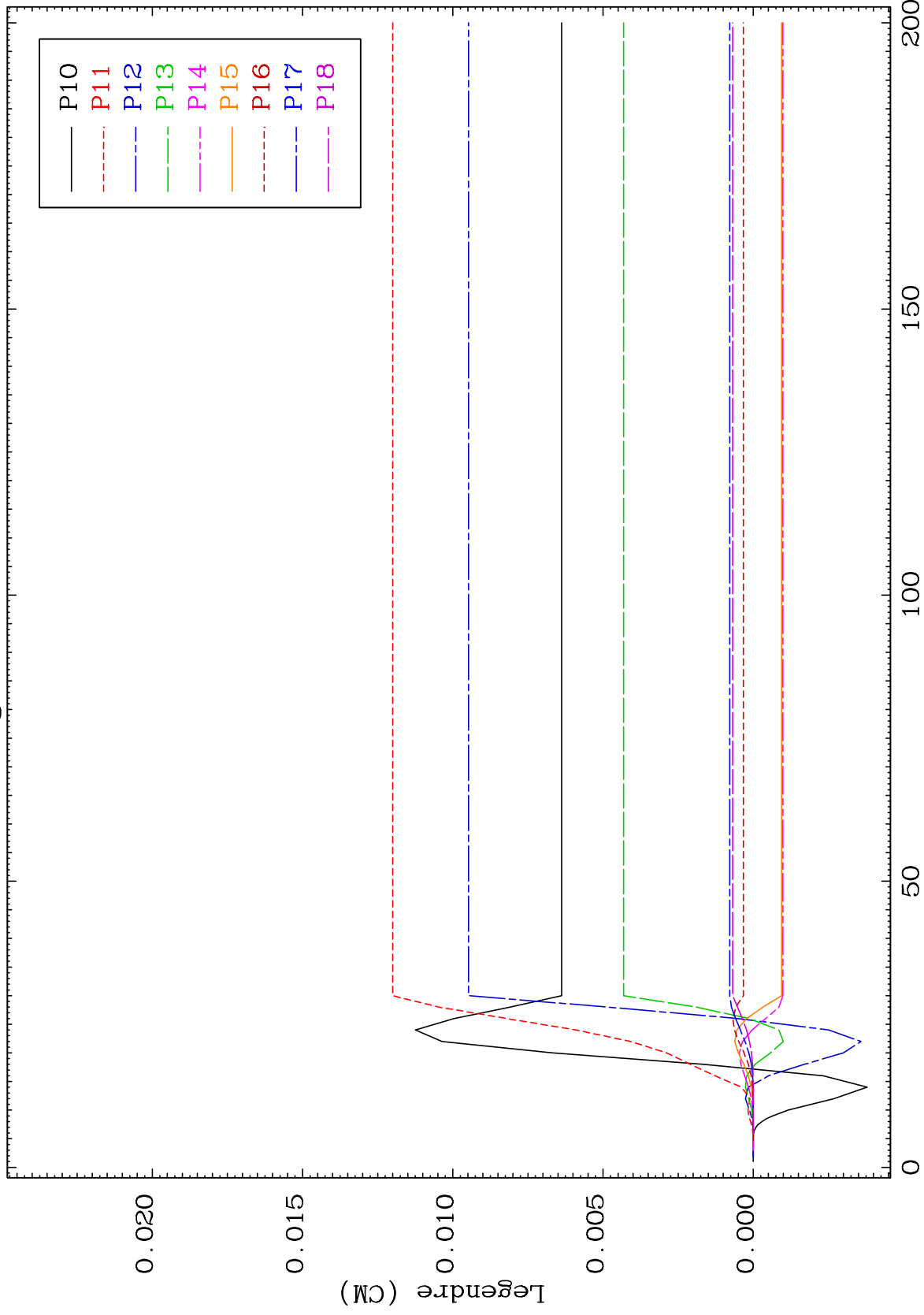
Incident Energy (MeV)

27

MAT 3610

392.9 keV (n,n') Level
Legendre Coefficients

36-Kr-73



28

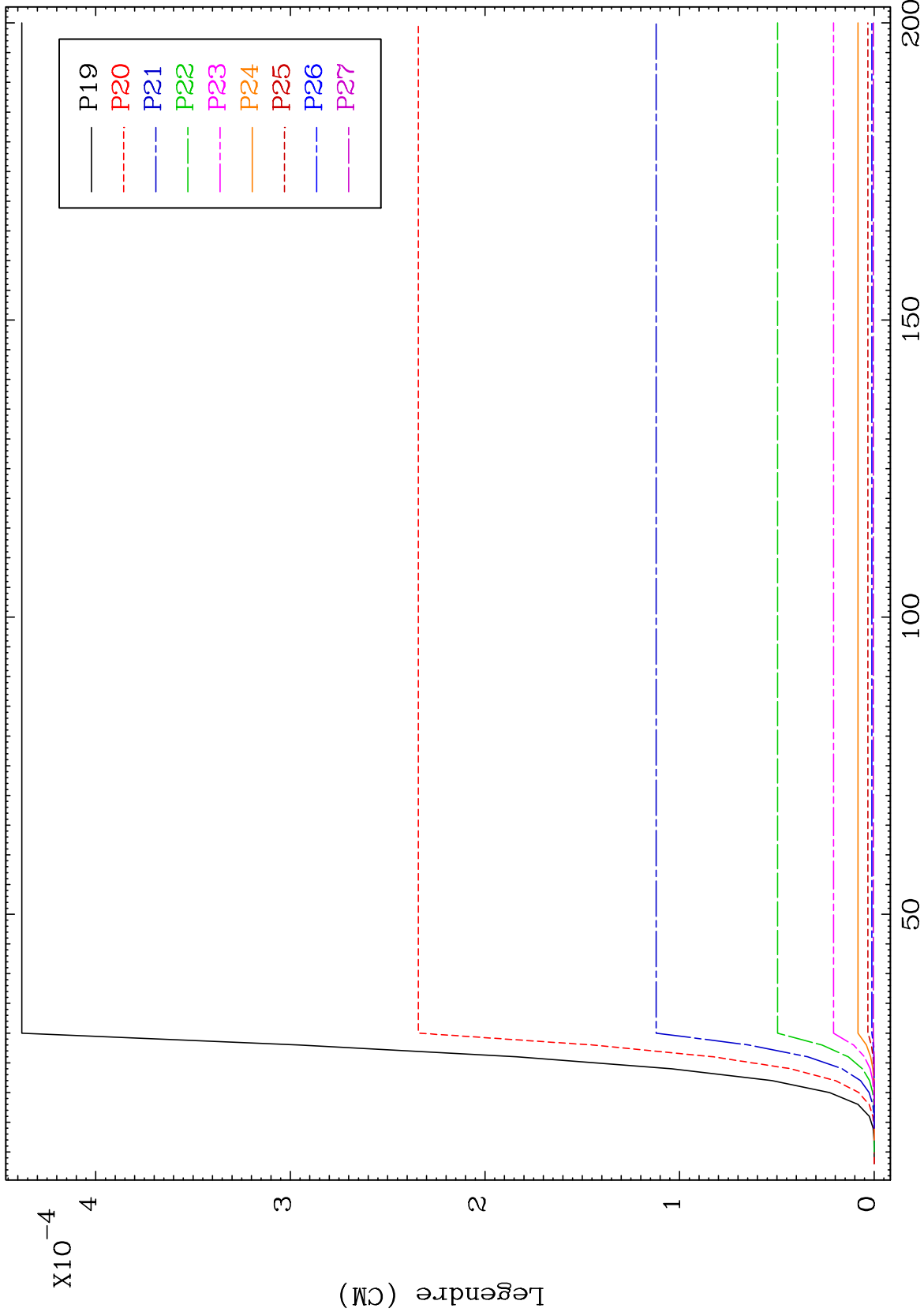
Incident Energy (MeV)

36-Kr-73

MAT 3610

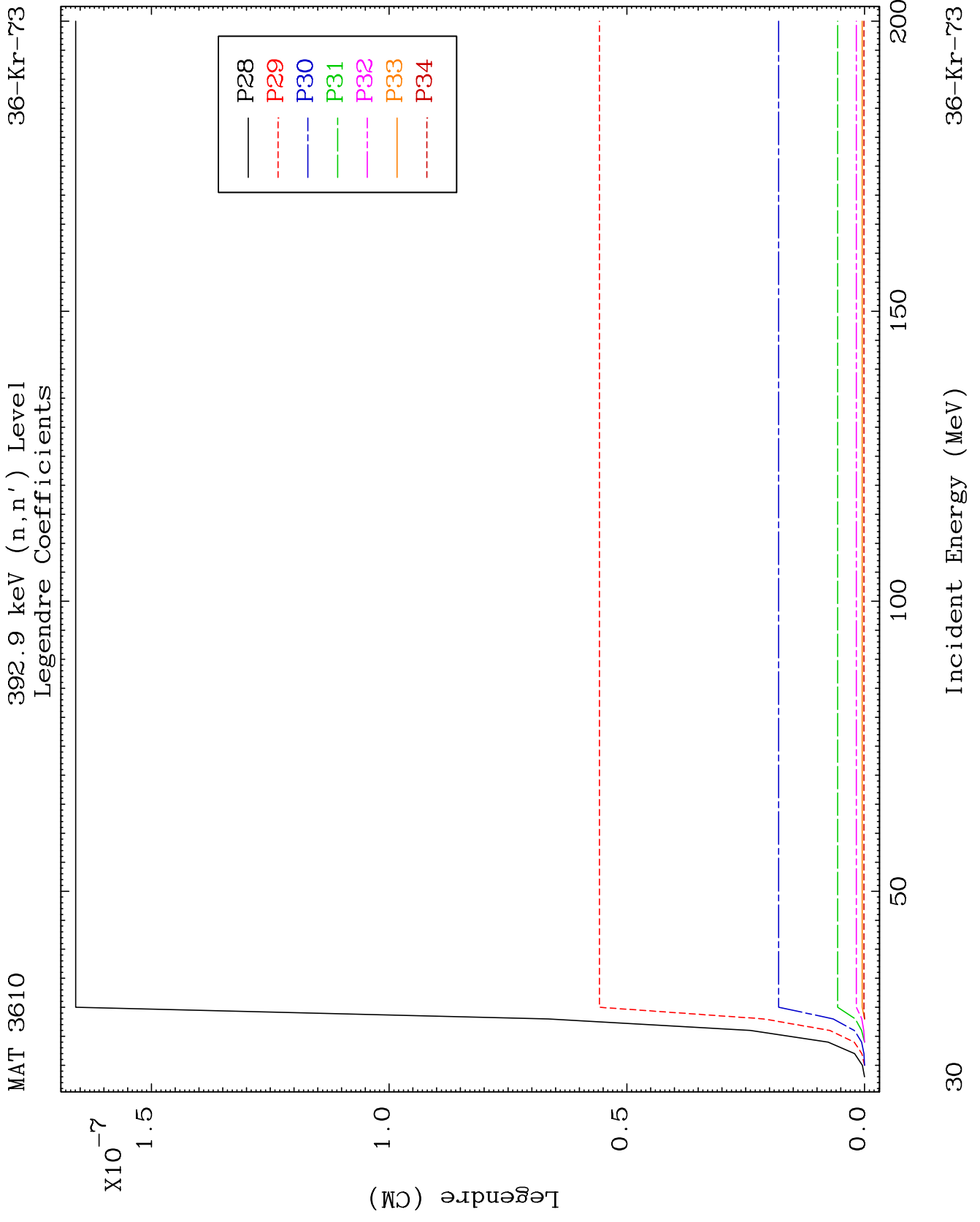
392.9 keV (n,n') Level
Legendre Coefficients

36-Kr-73



29

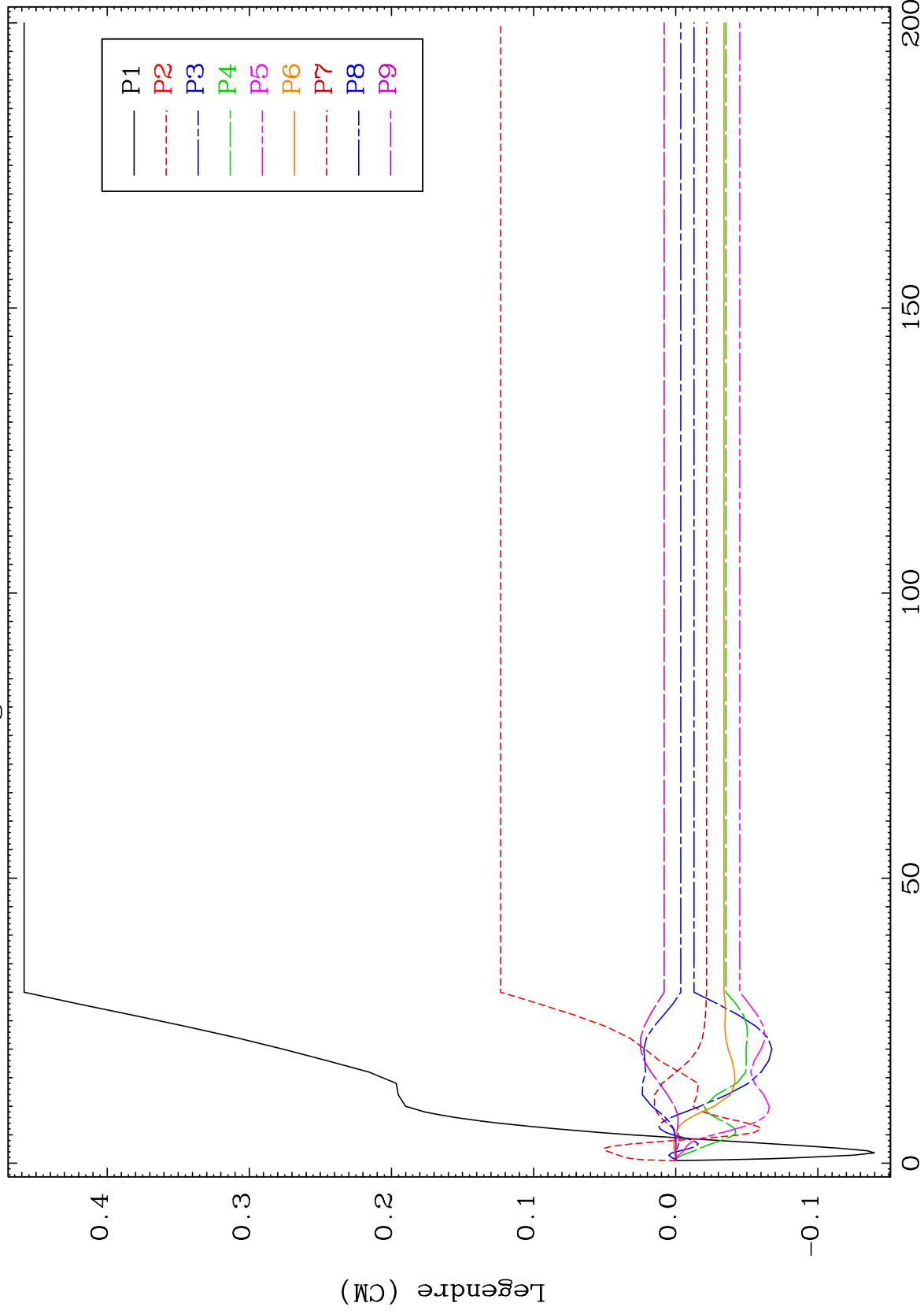
36-Kr-73



MAT 3610

433.7 keV (n,n') Level
Legendre Coefficients

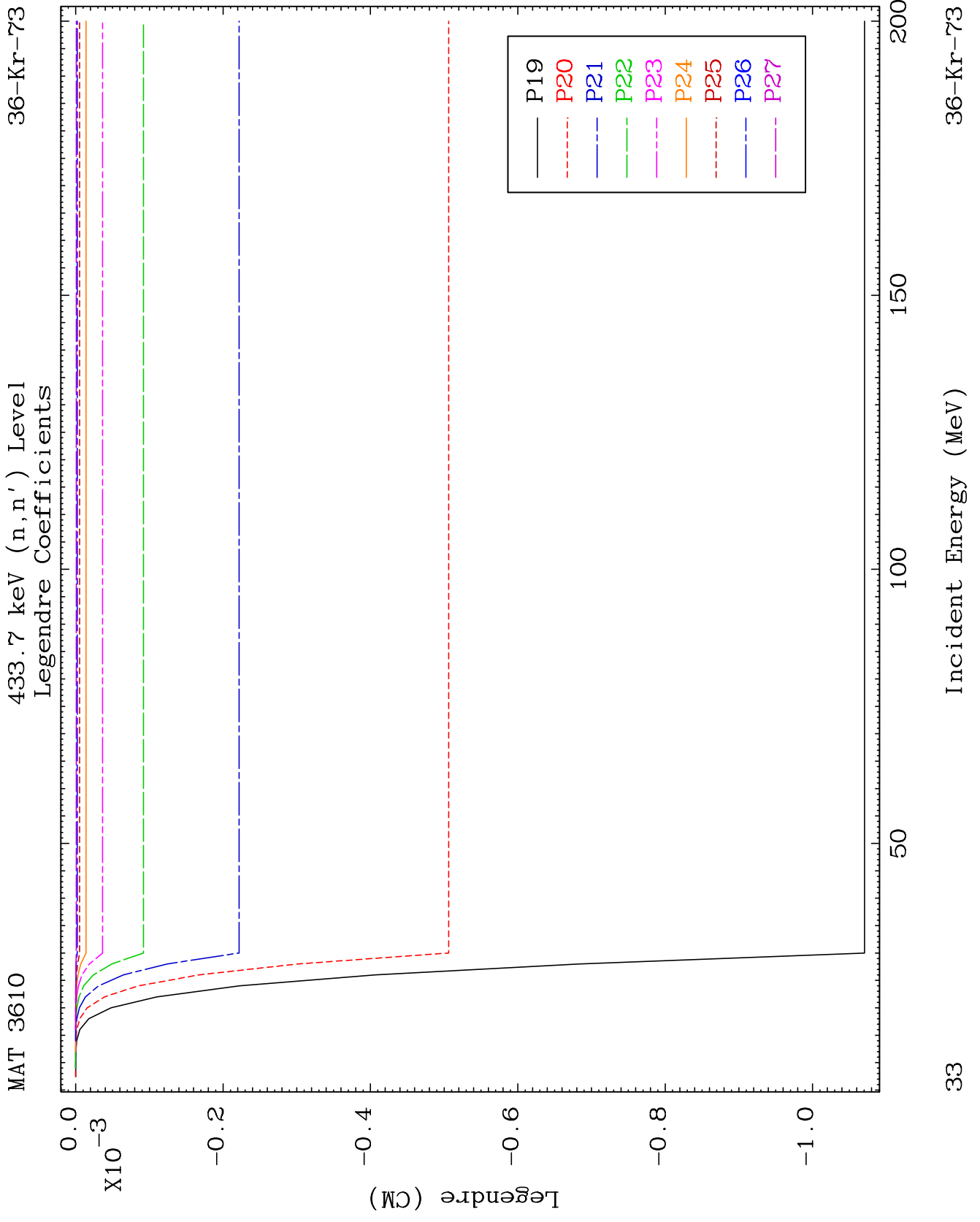
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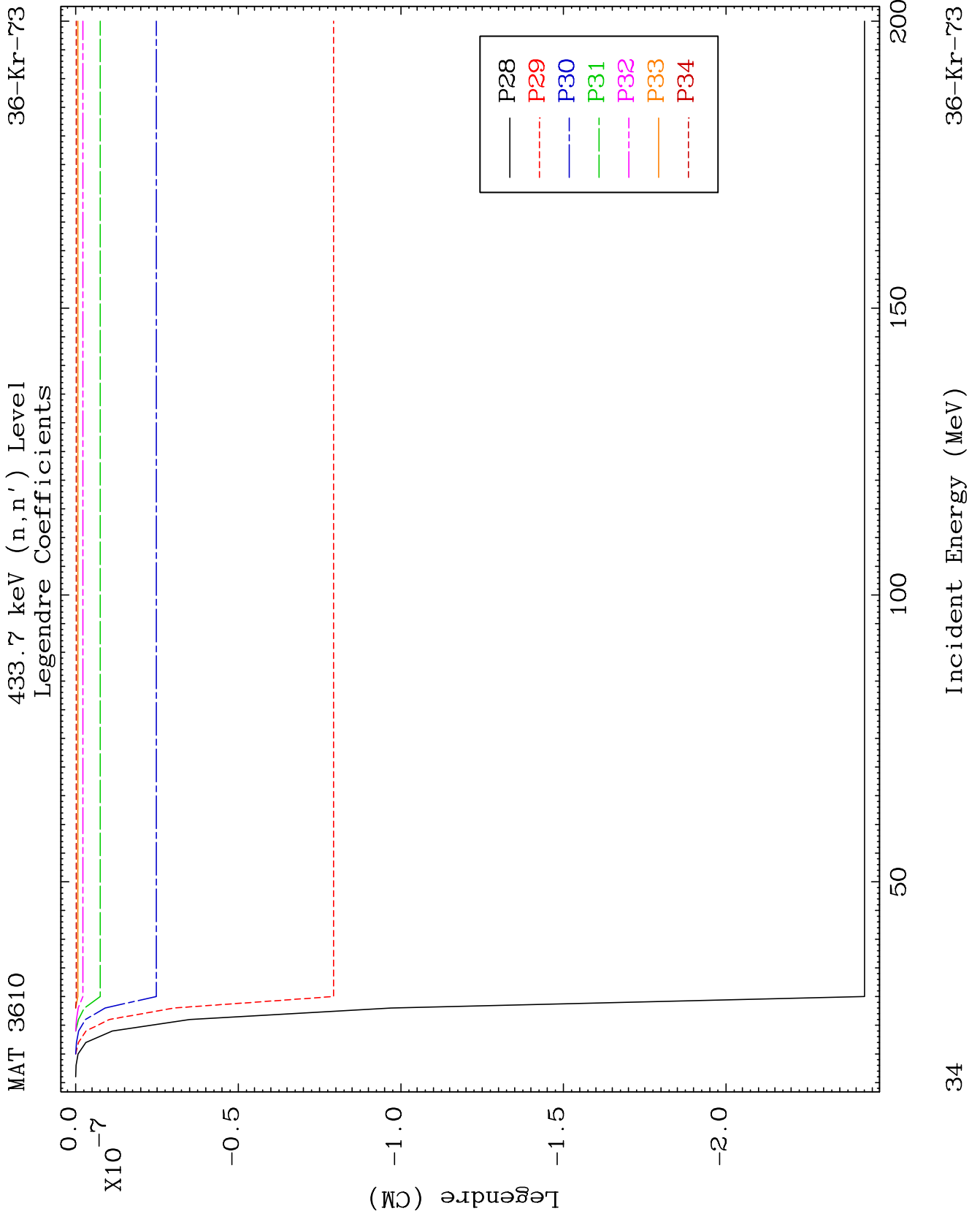


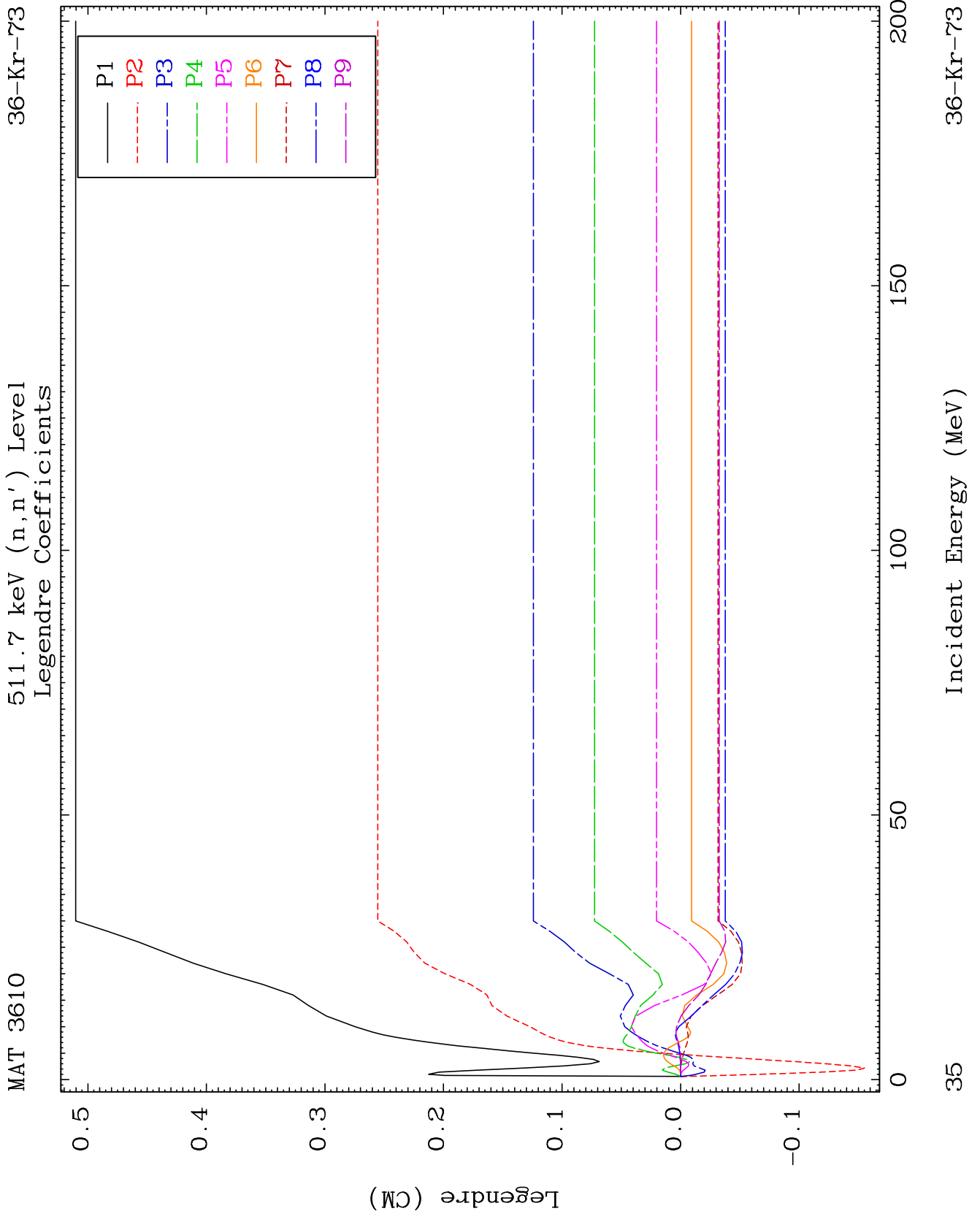
31

Incident Energy (MeV)

36-Kr-73



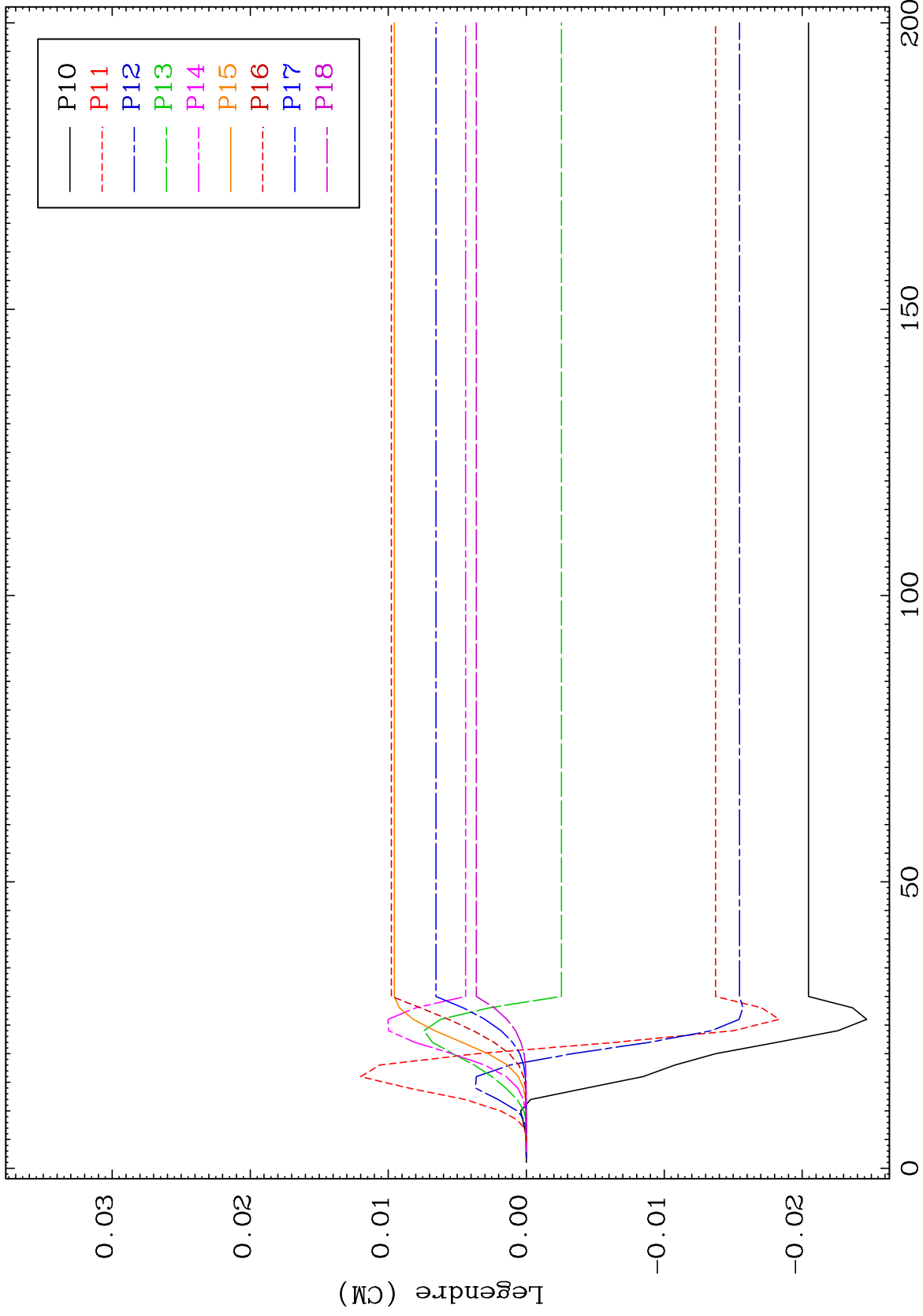




MAT 3610

511.7 keV (n,n') Level
Legendre Coefficients

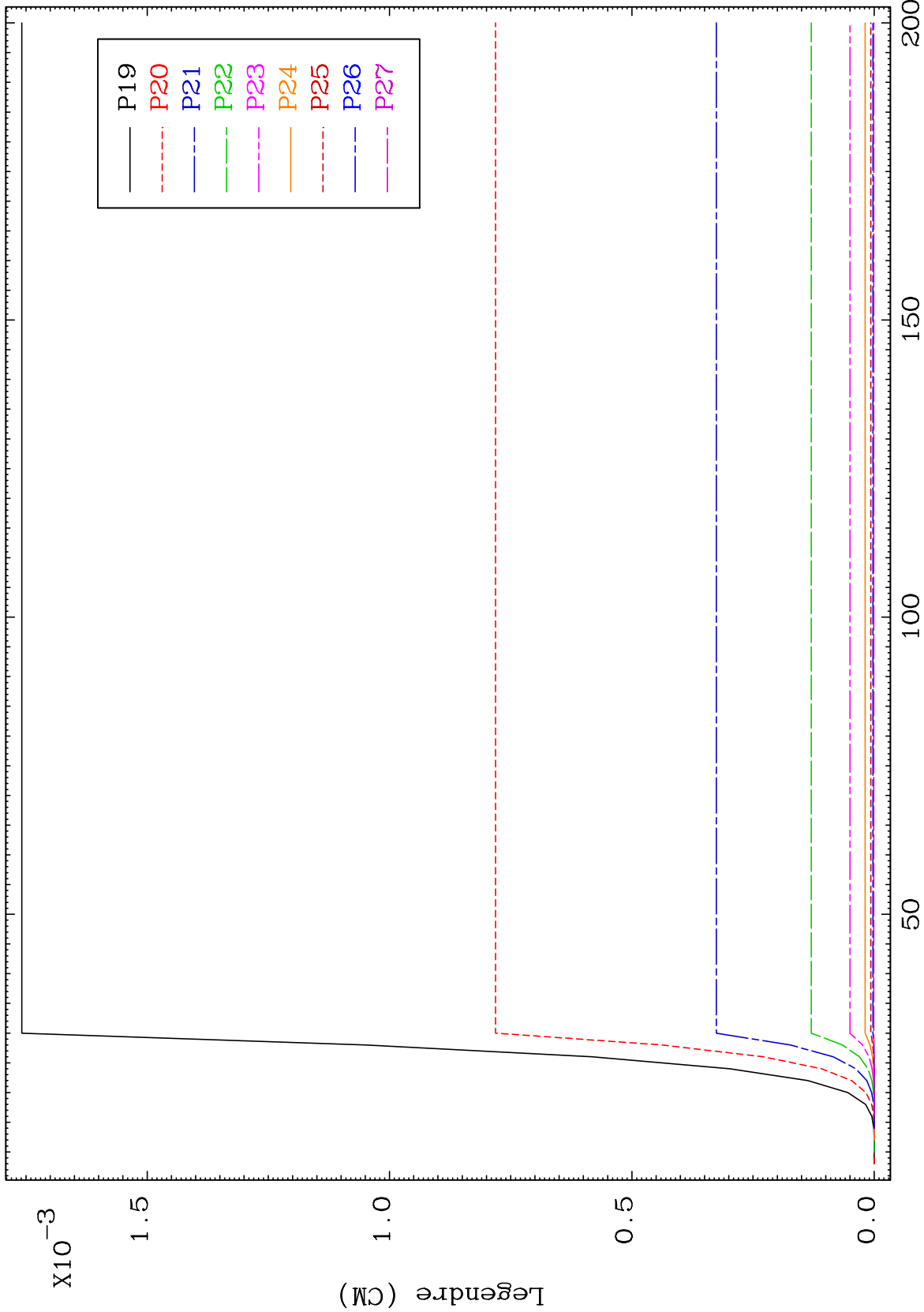
36-Kr-73

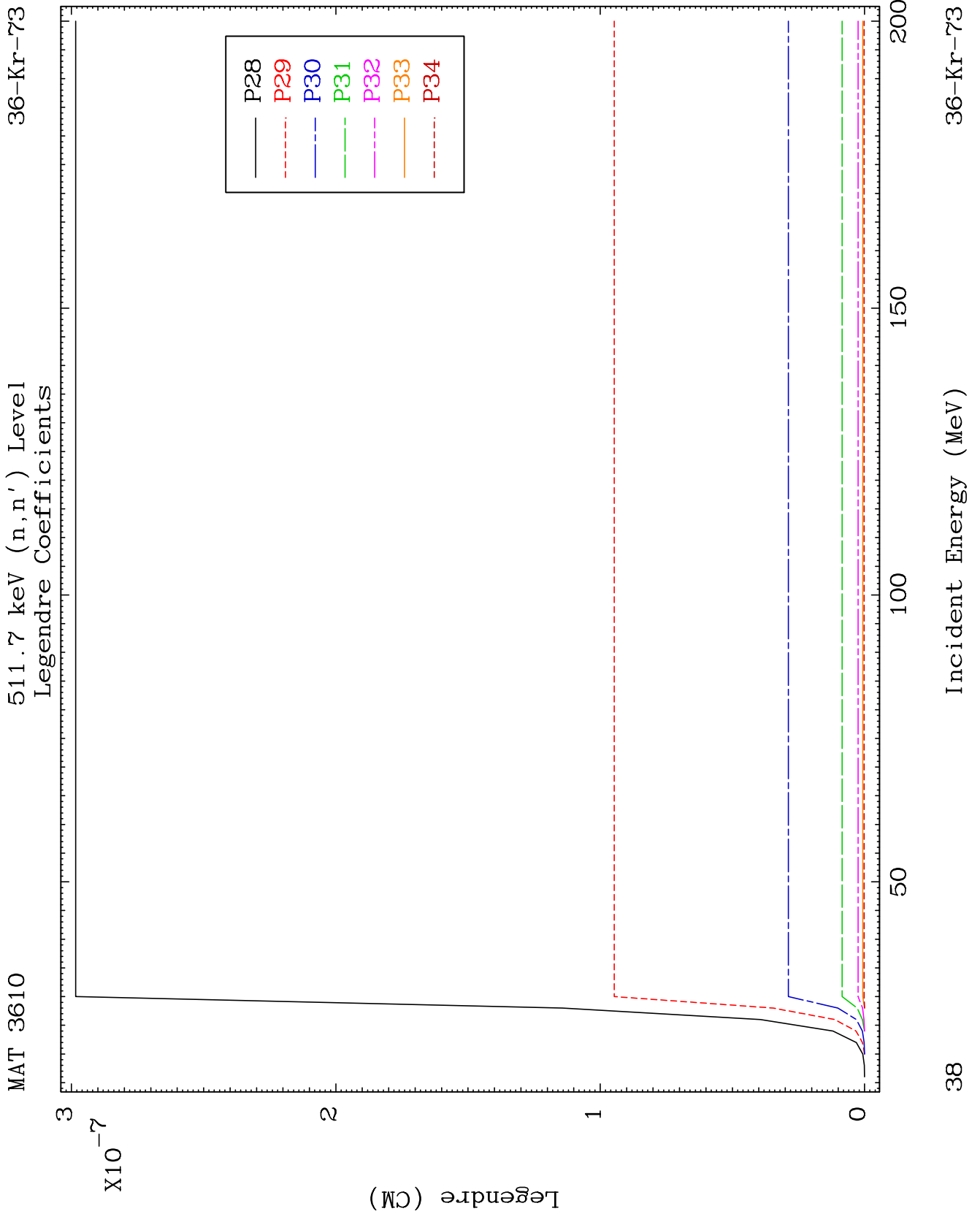


36

Incident Energy (MeV)

36-Kr-73

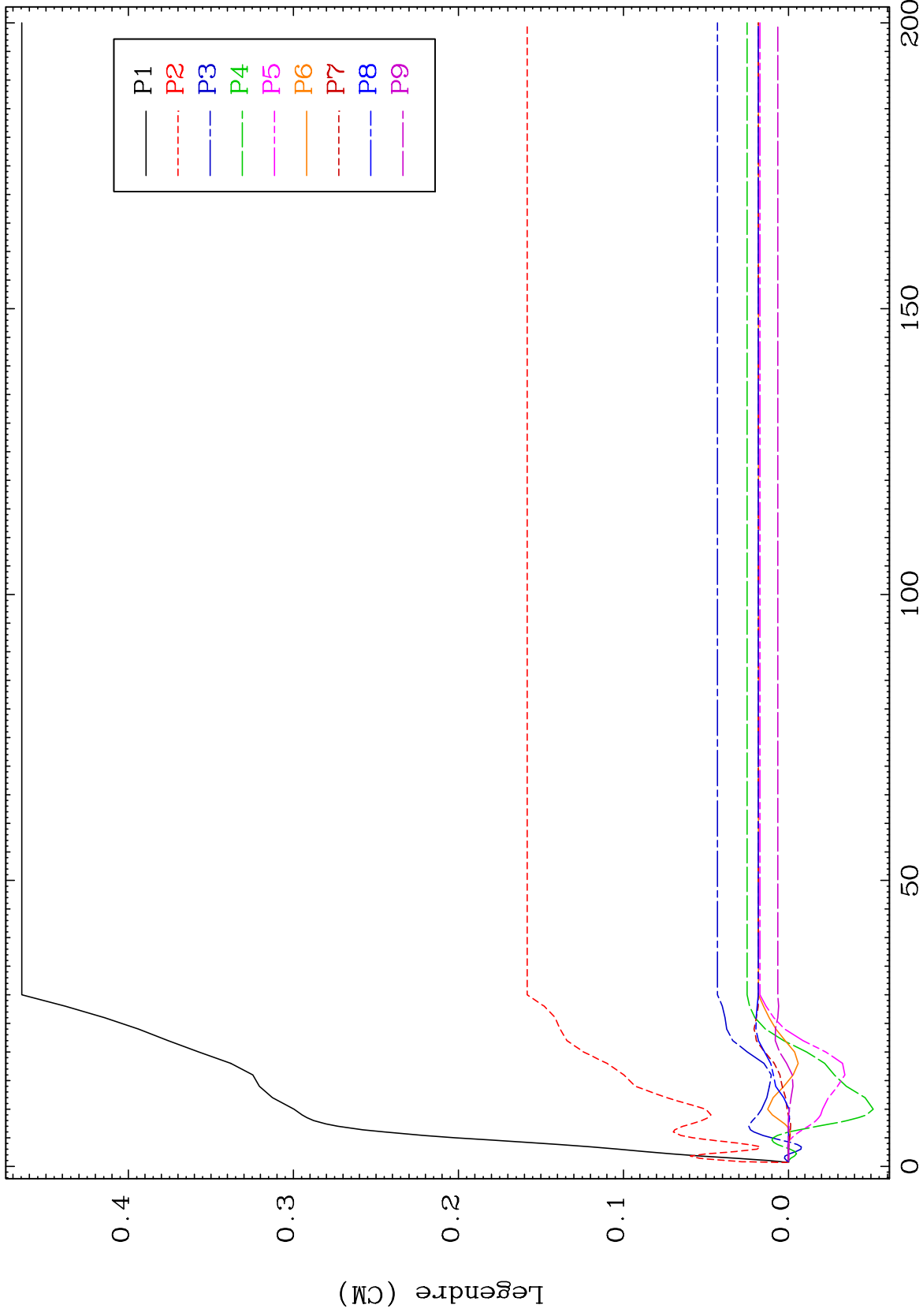




MAT 3610

660.1 keV (n,n') Level
Legendre Coefficients

36-Kr-73



39

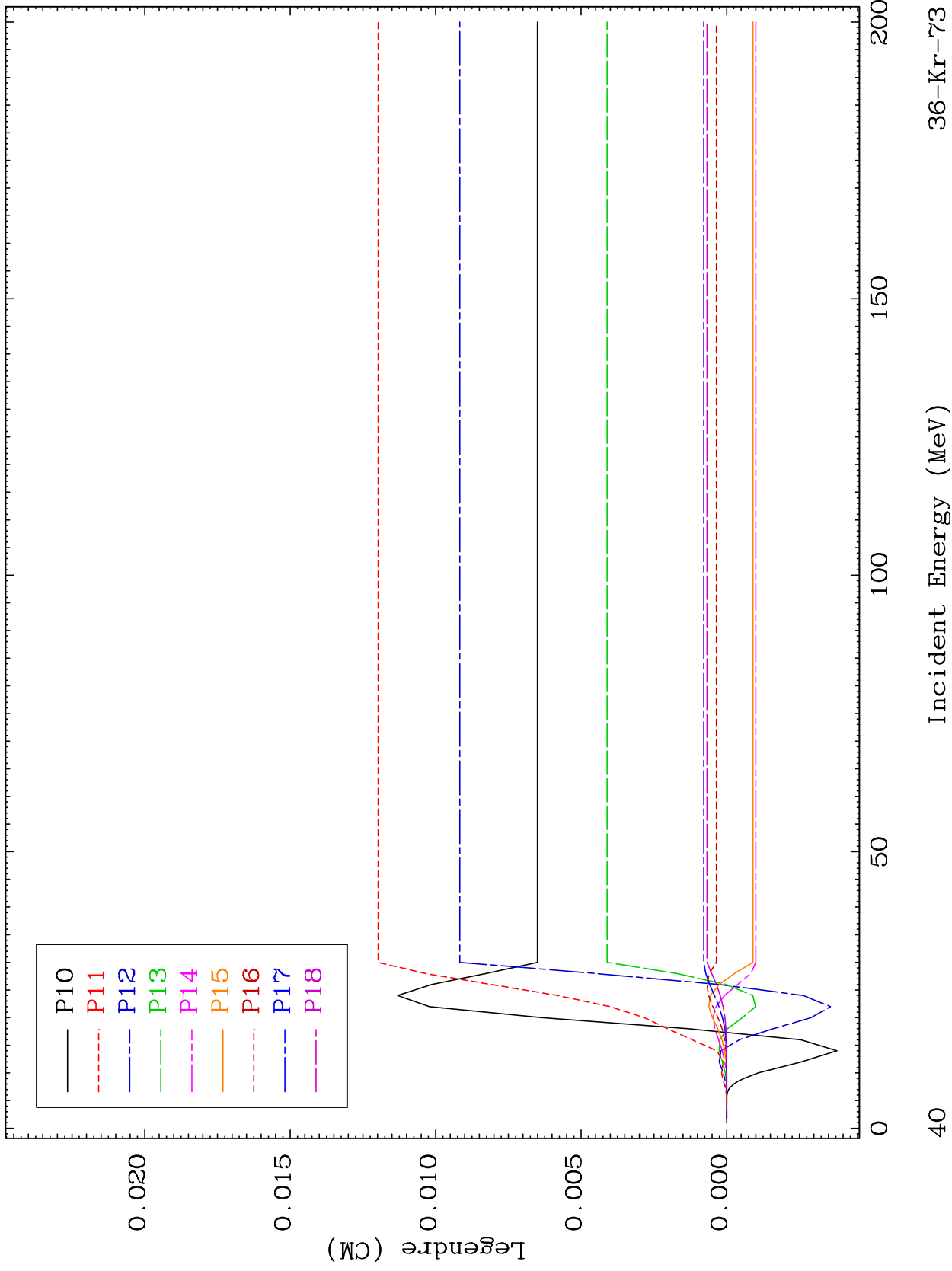
Incident Energy (MeV)

36-Kr-73

MAT 3610

660.1 keV (n,n') Level
Legendre Coefficients

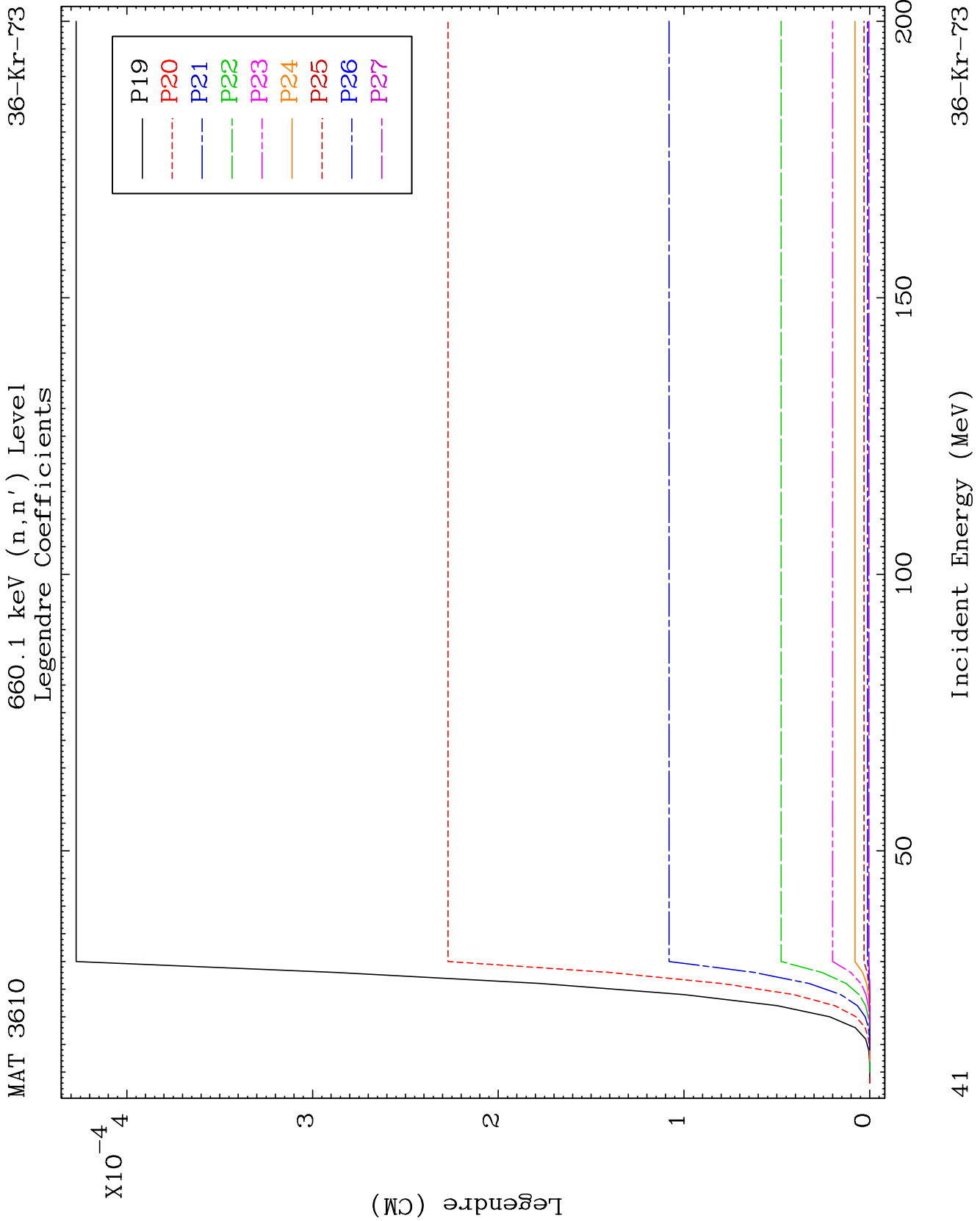
36-Kr-73



36-Kr-73

Incident Energy (MeV)

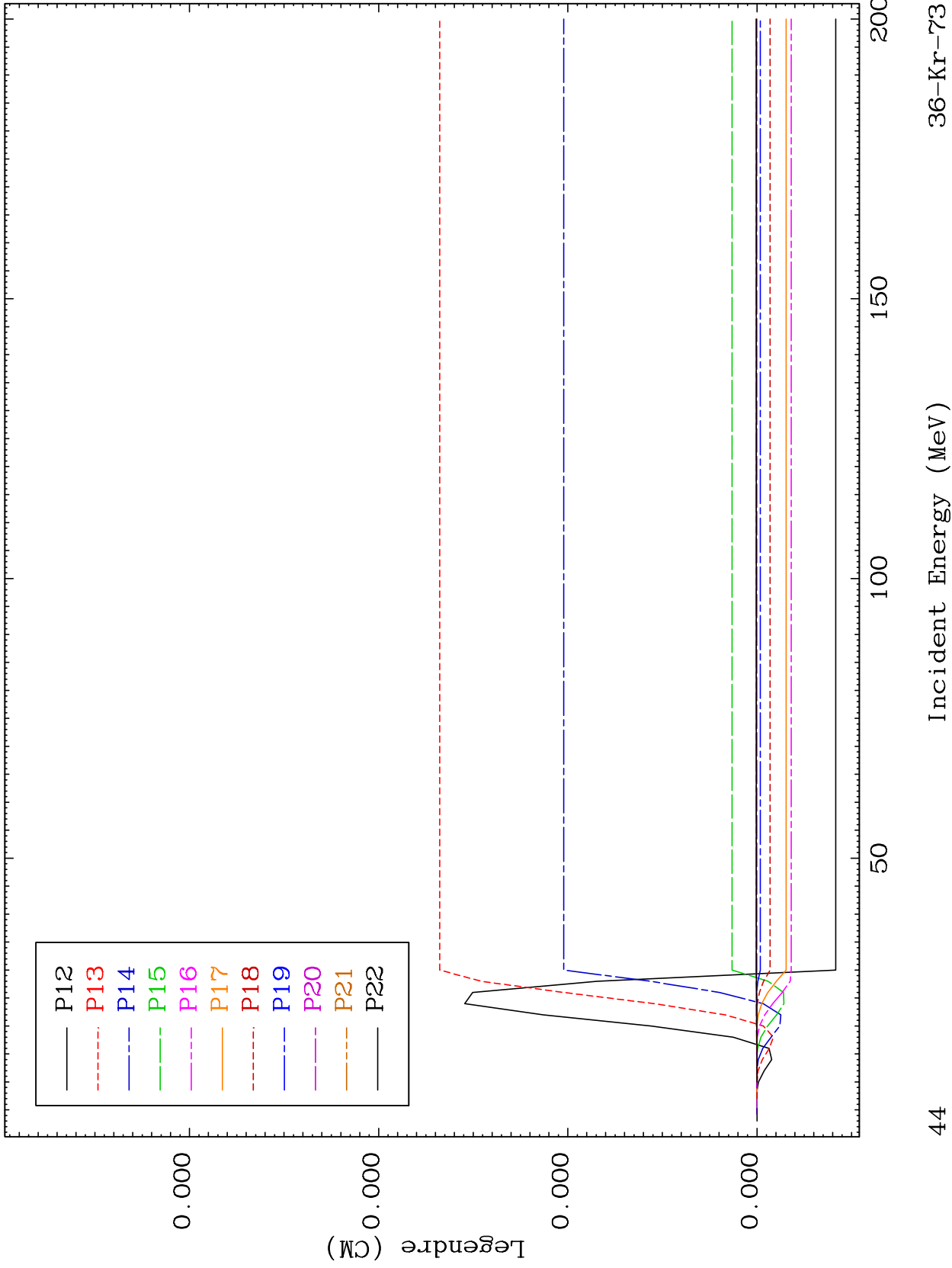
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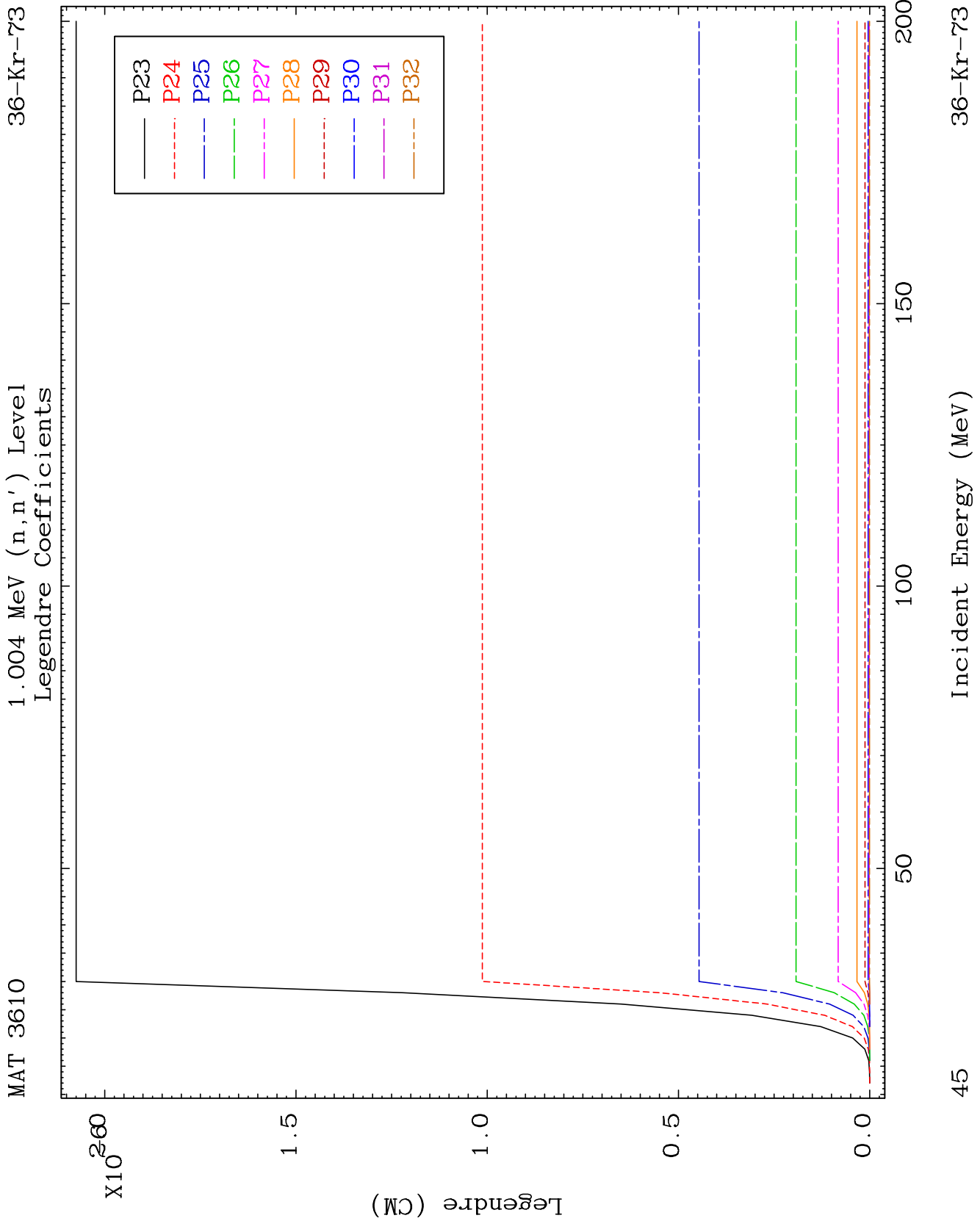


MAT 3610

1.004 MeV (n,n') Level
Legendre Coefficients

36-Kr-73

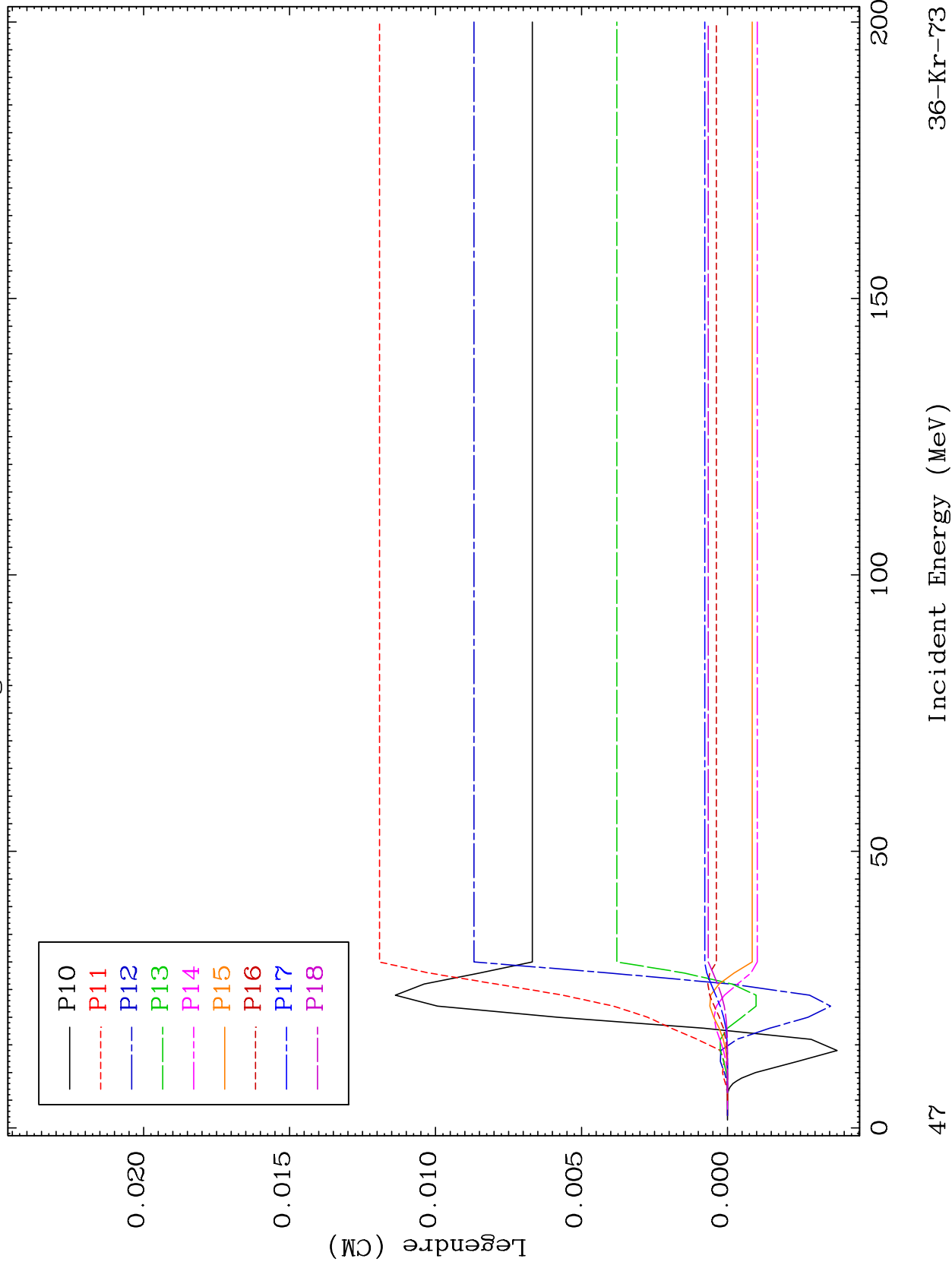




MAT 3610

1.066 MeV (n,n') Level
Legendre Coefficients

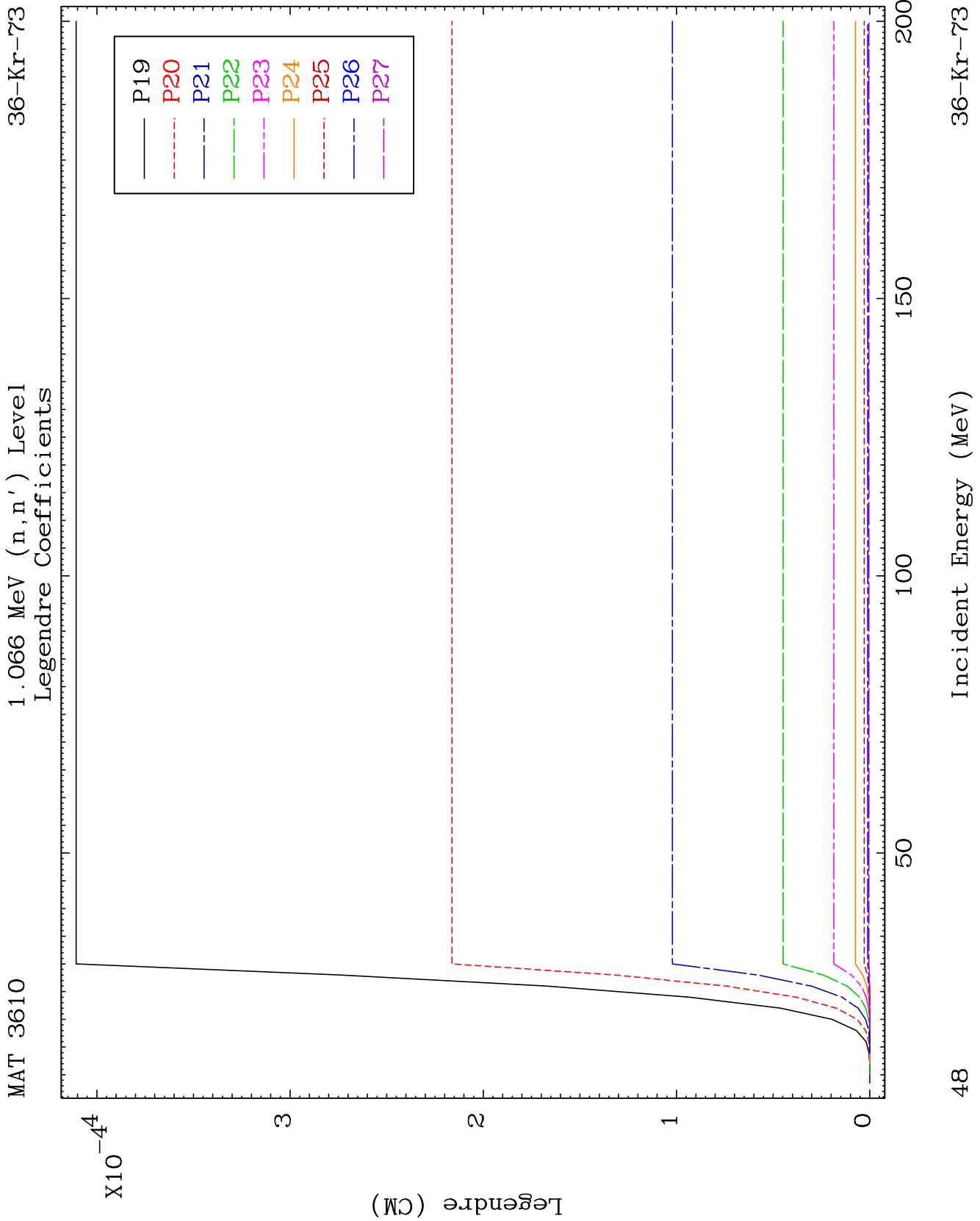
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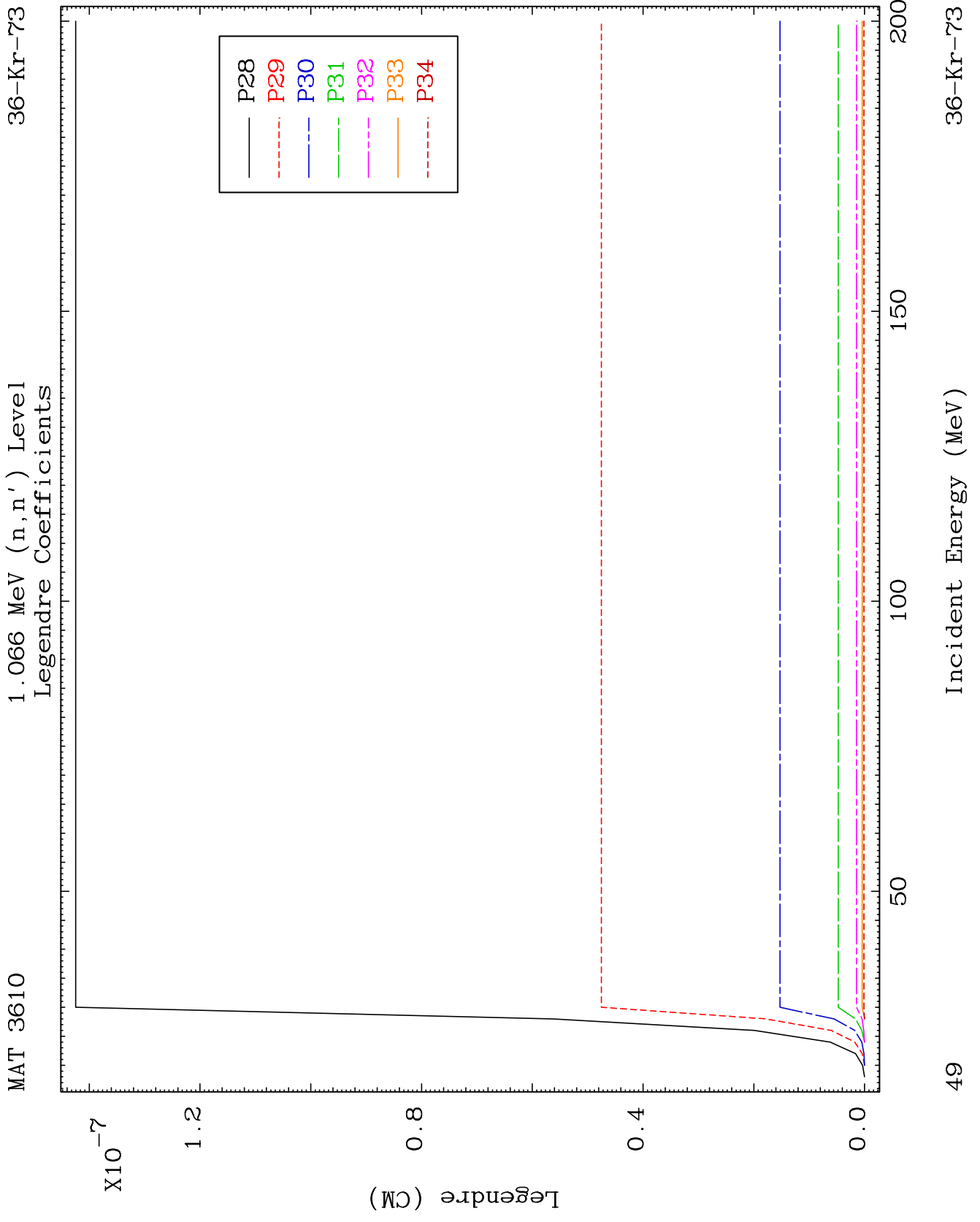


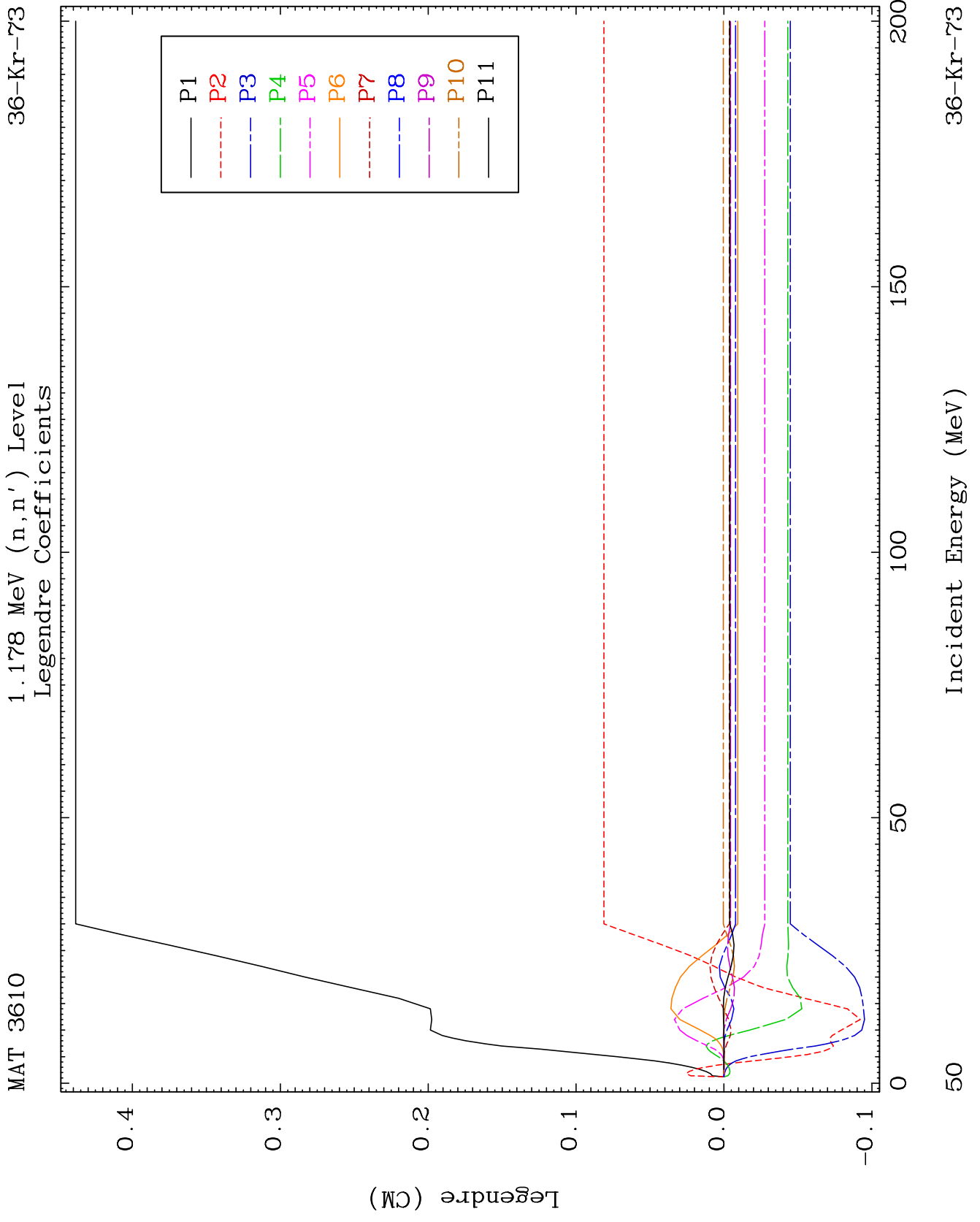
47

Incident Energy (MeV)

36-Kr-73



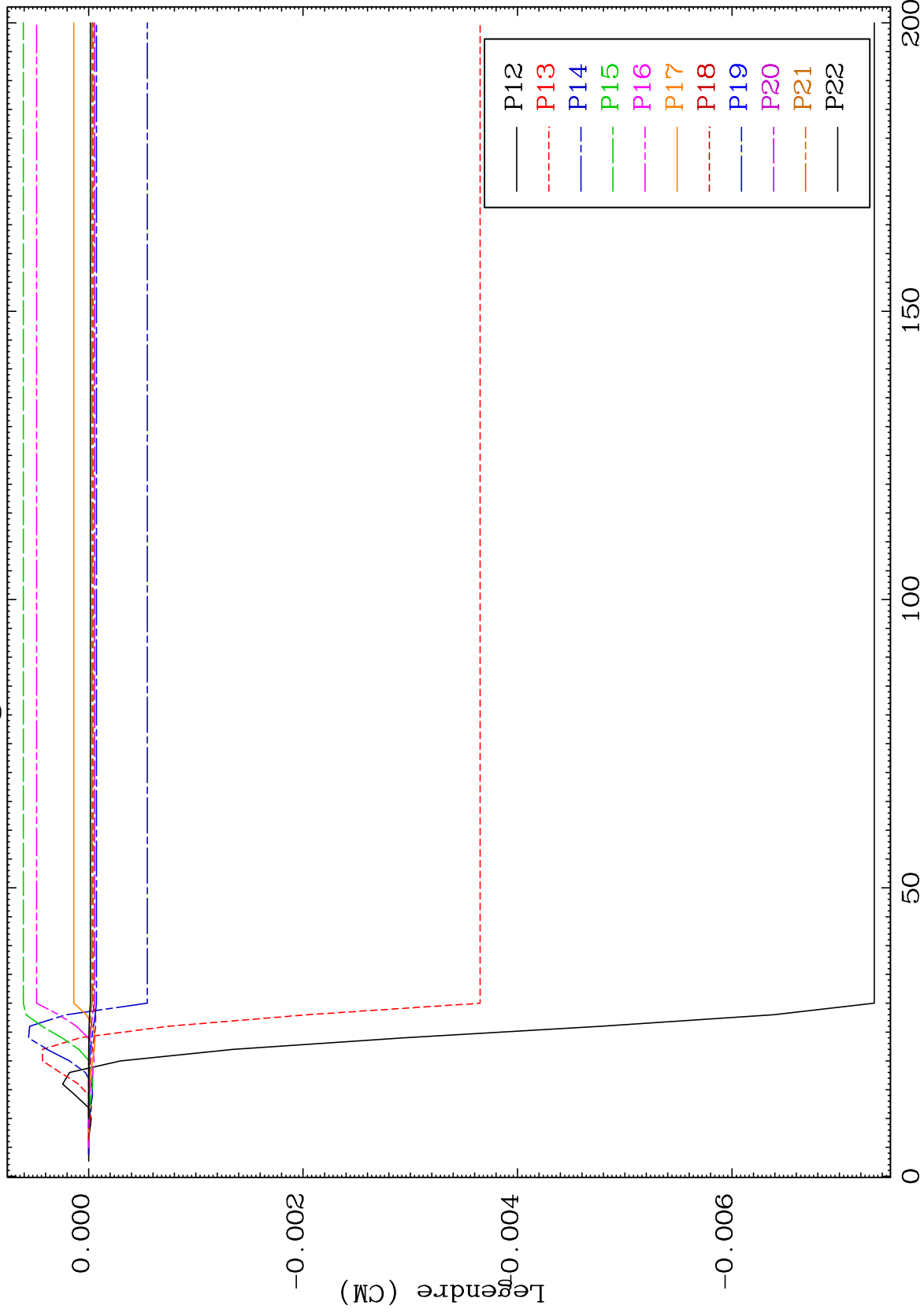




MAT 3610

1.178 MeV (n,n') Level
Legendre Coefficients

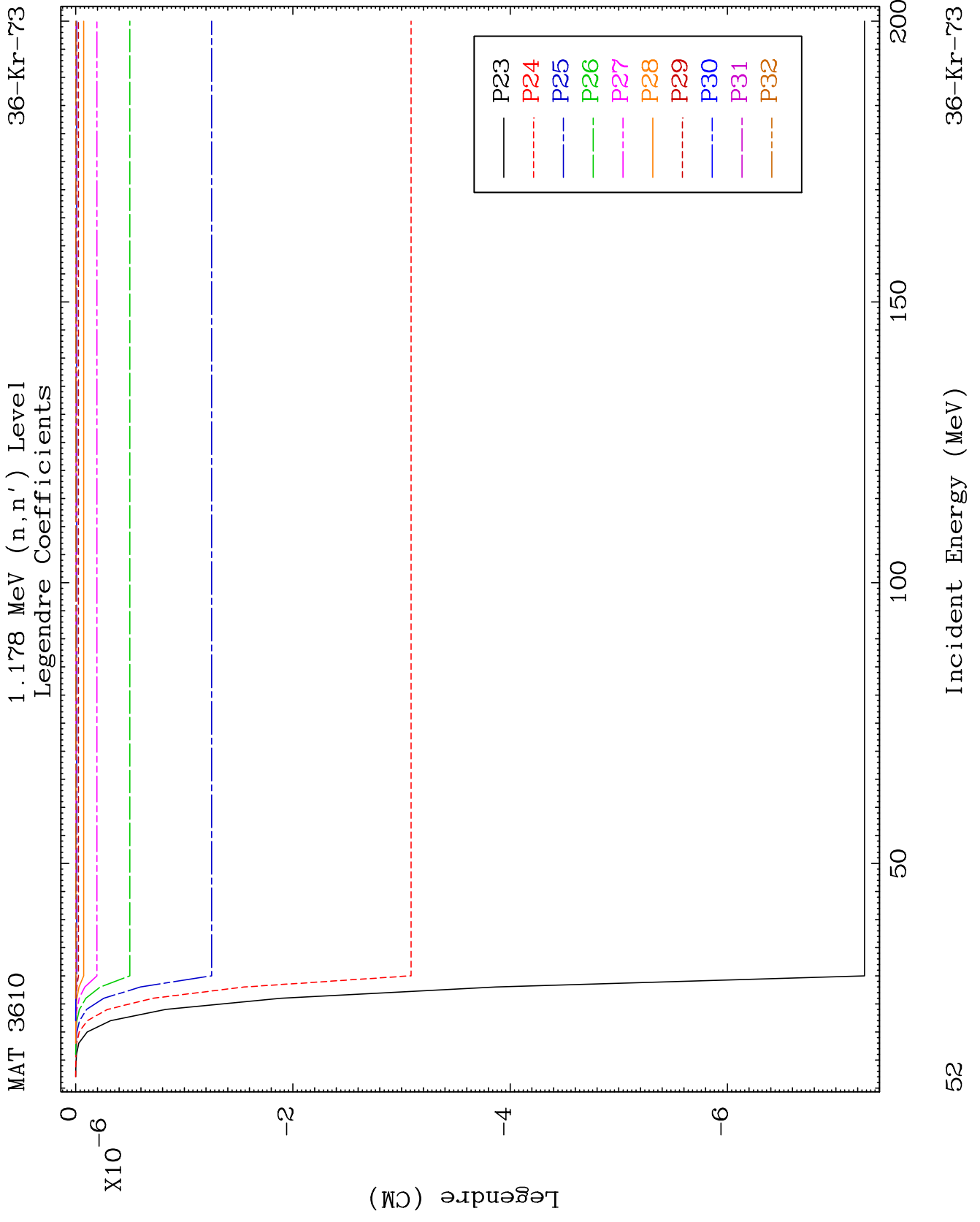
36-Kr-73



51

Incident Energy (MeV)

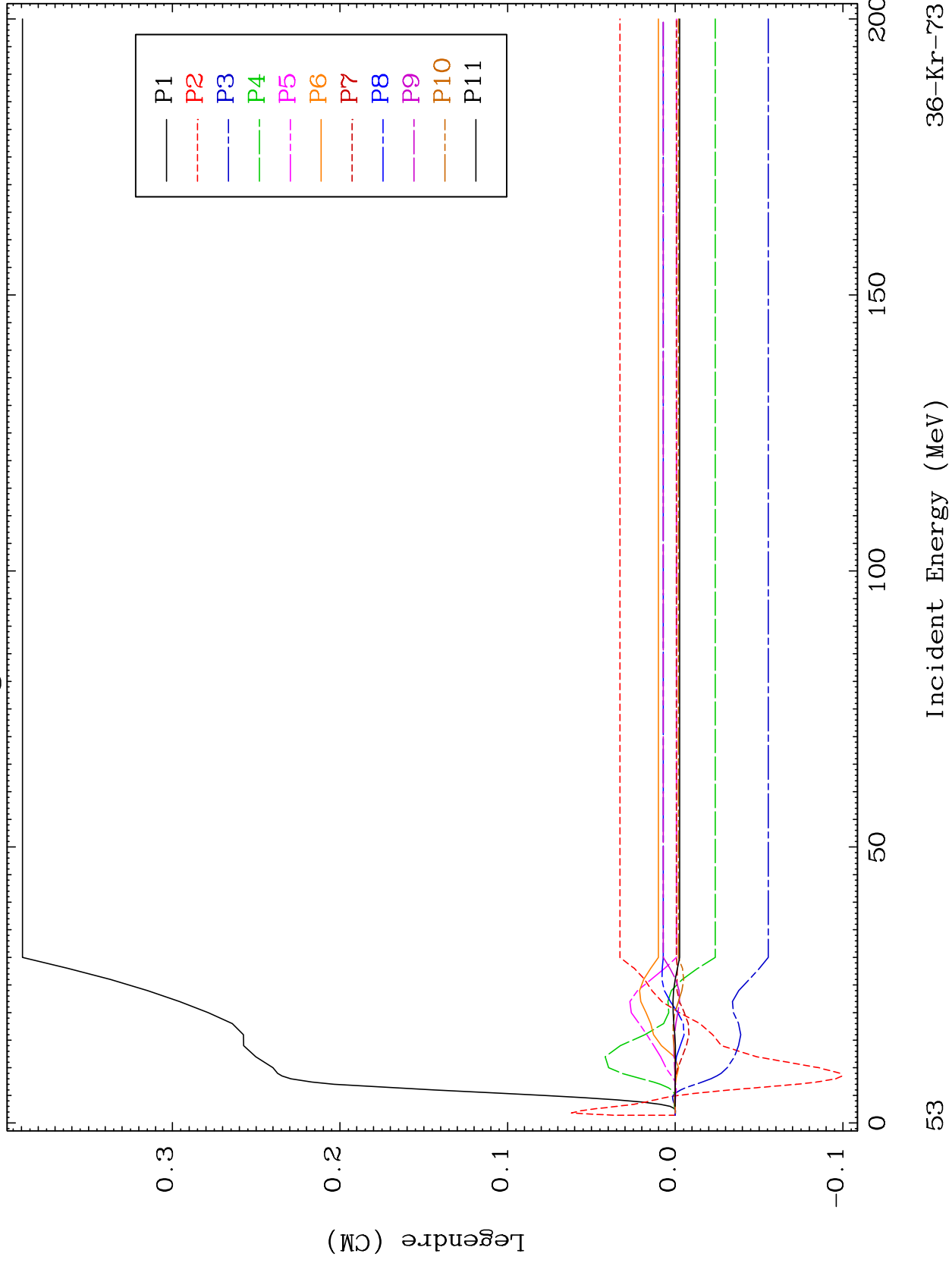
36-Kr-73



MAT 3610

1.372 MeV (n,n') Level
Legendre Coefficients

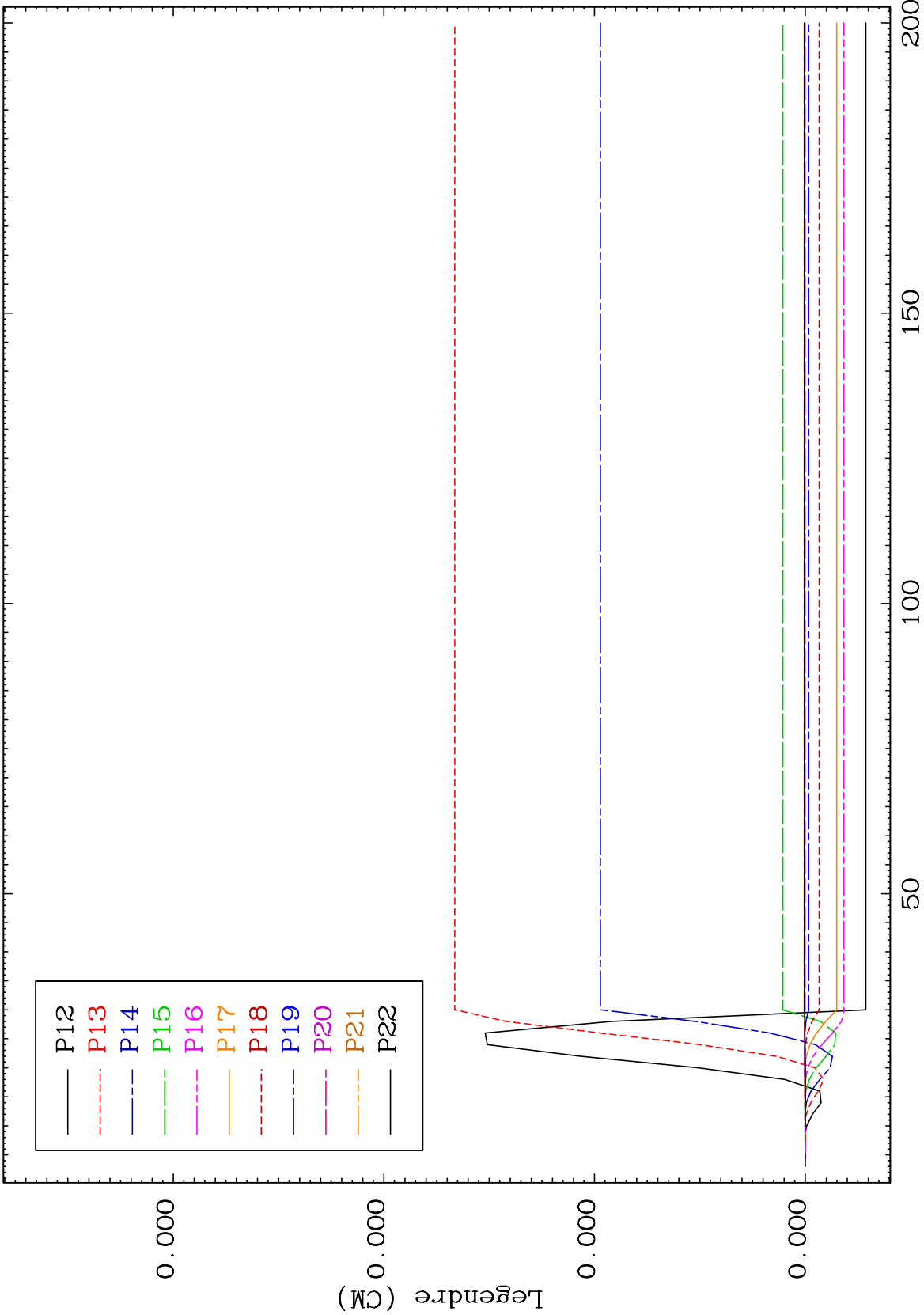
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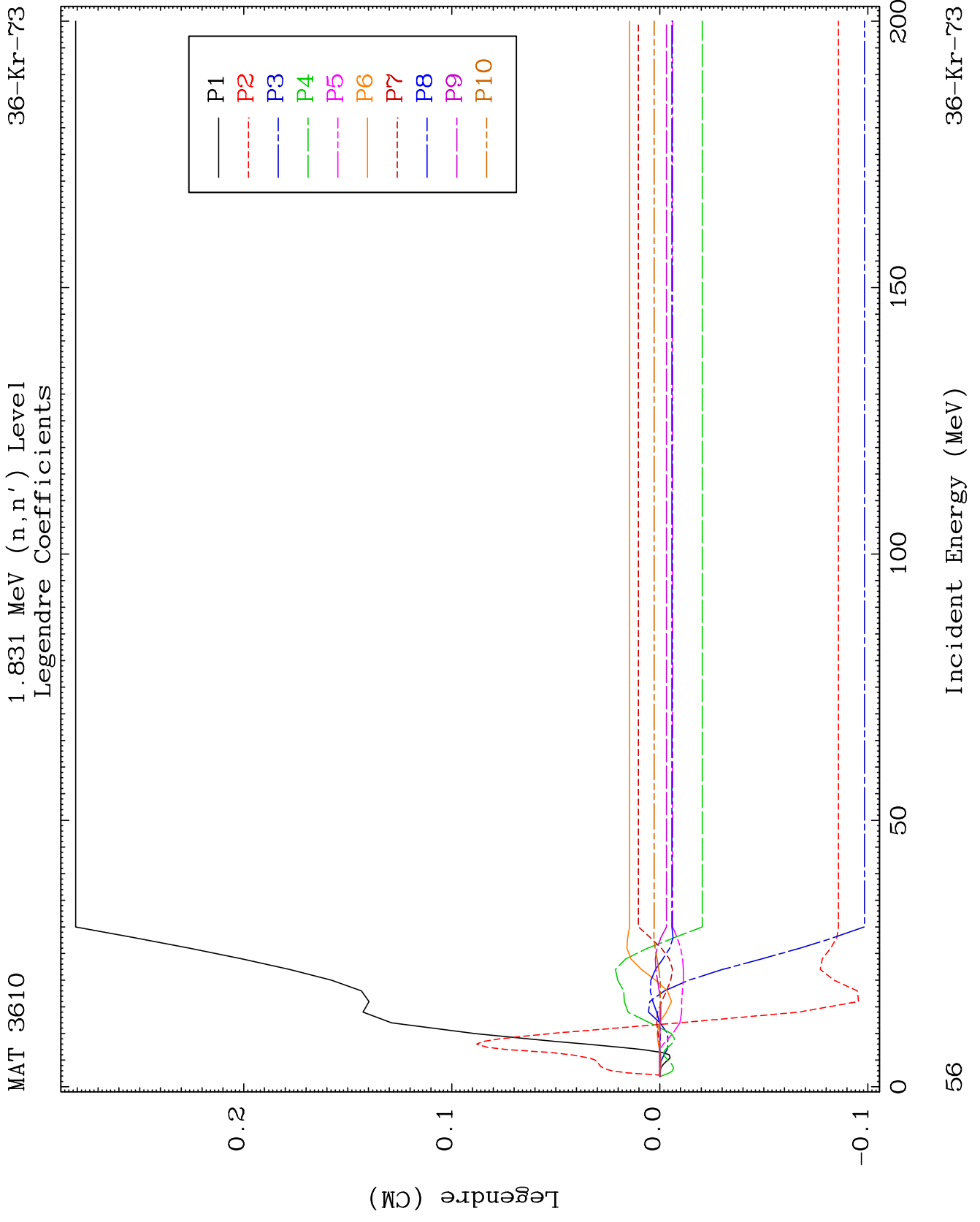


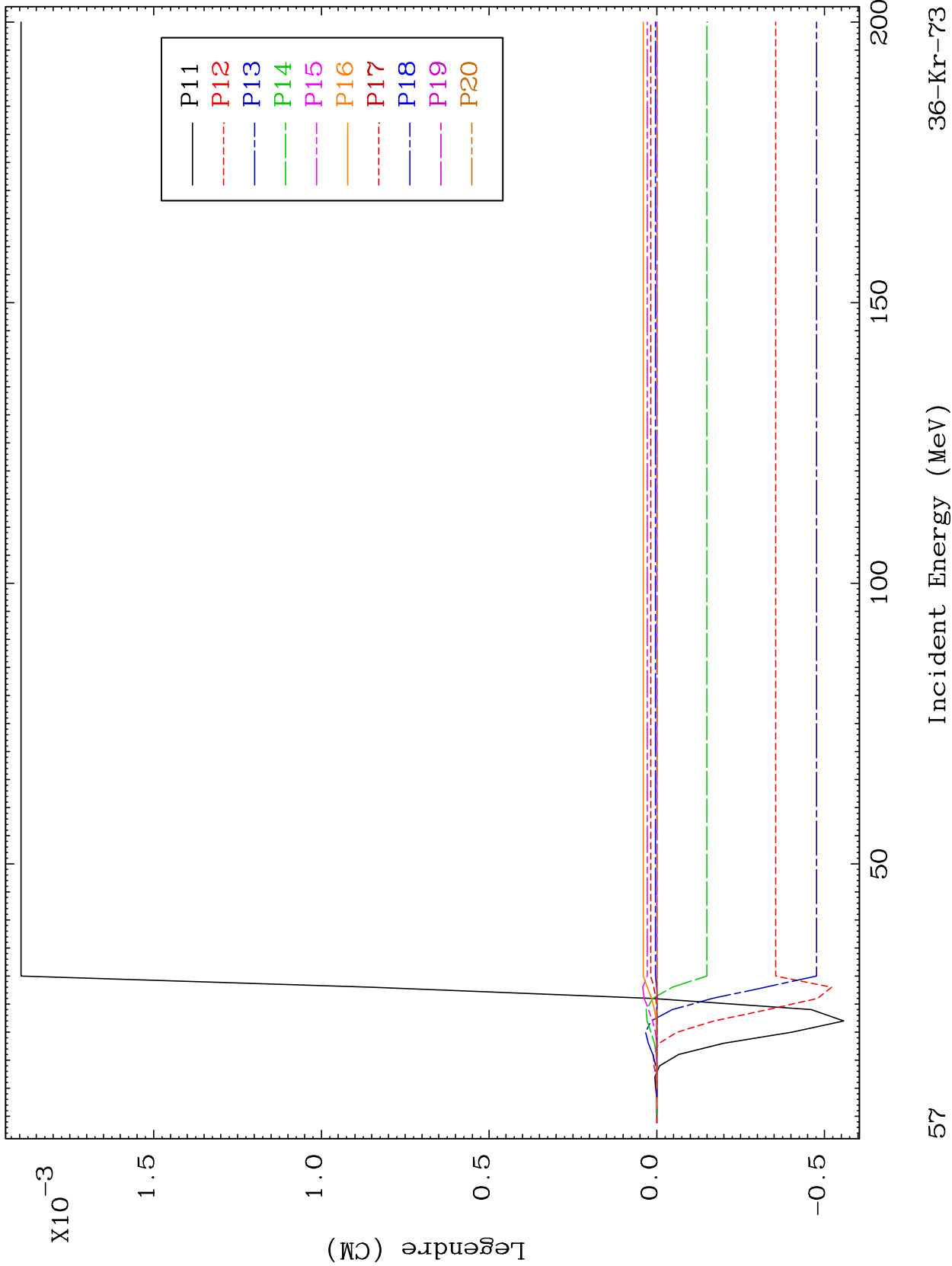
MAT 3610

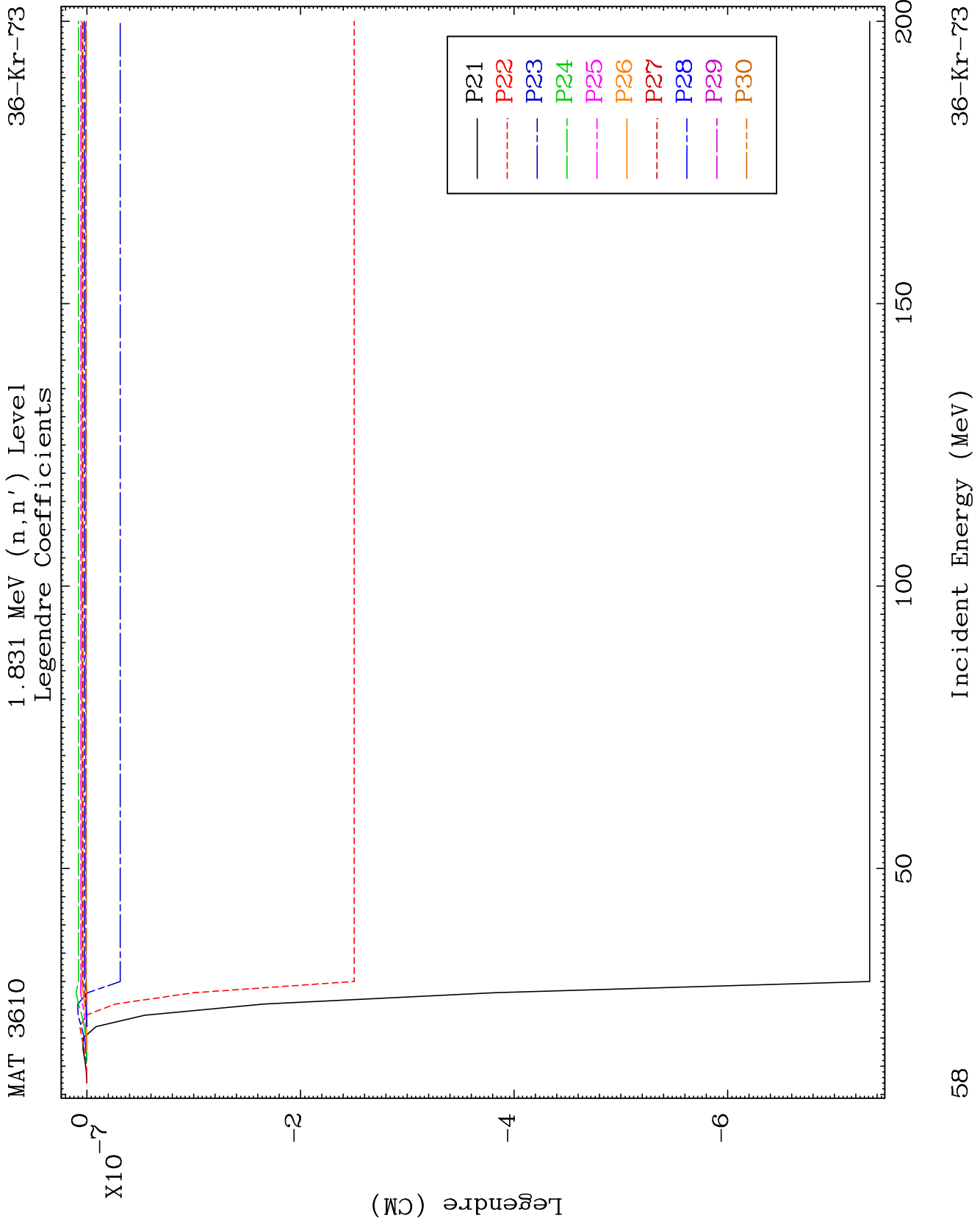
1.372 MeV (n,n') Level
Legendre Coefficients

36-Kr-73





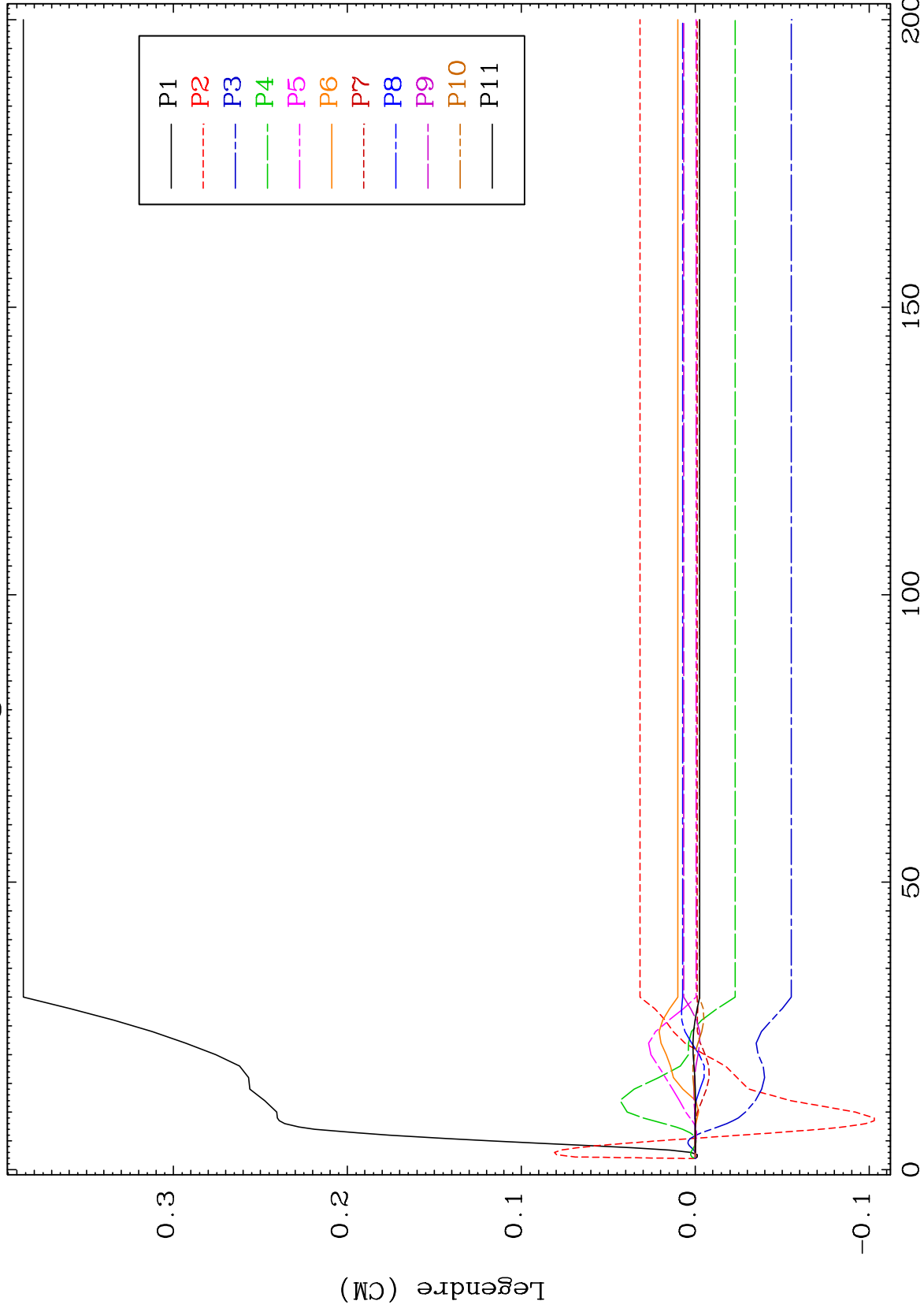




MAT 3610

1.892 MeV (n,n') Level
Legendre Coefficients

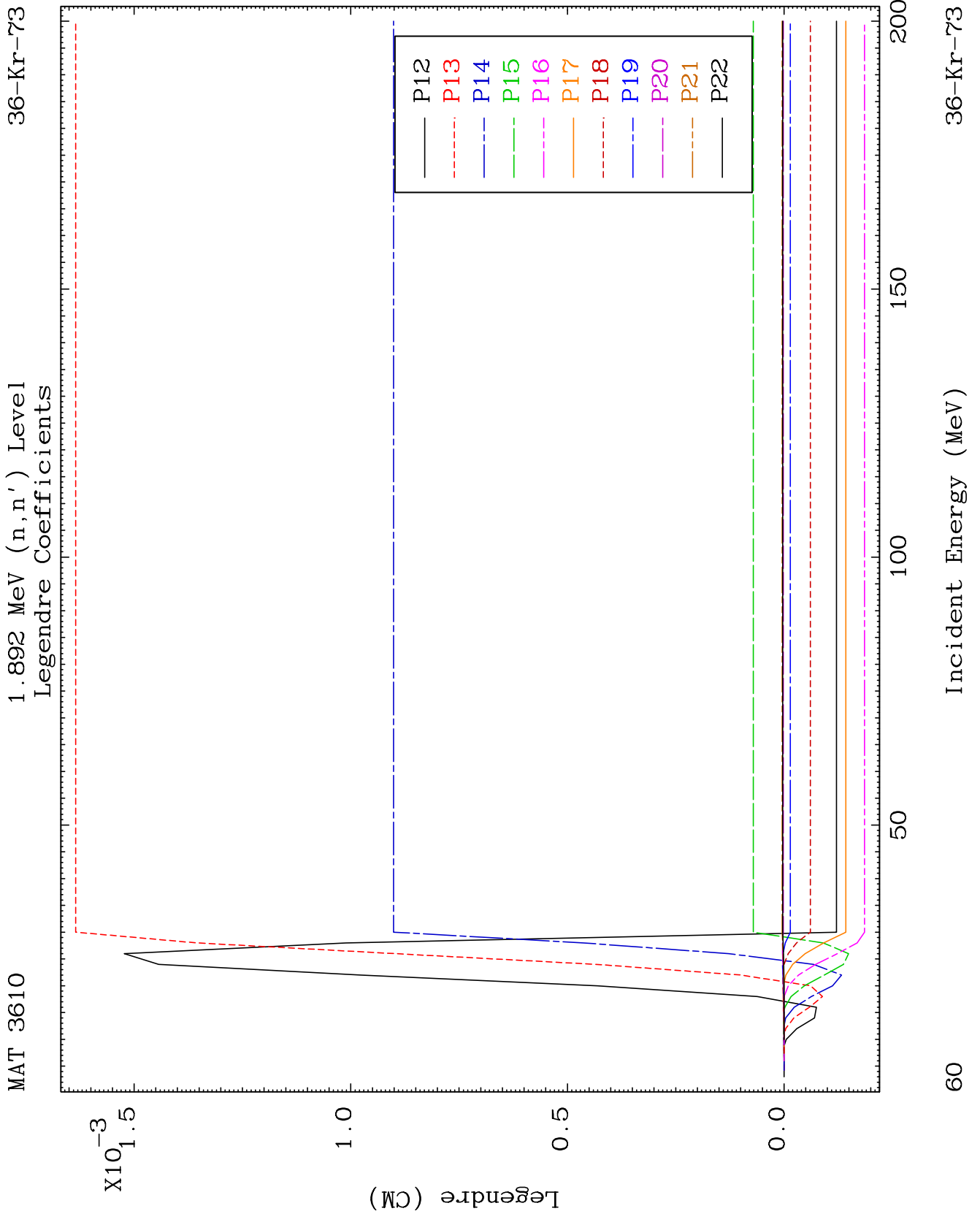
36-Kr-73

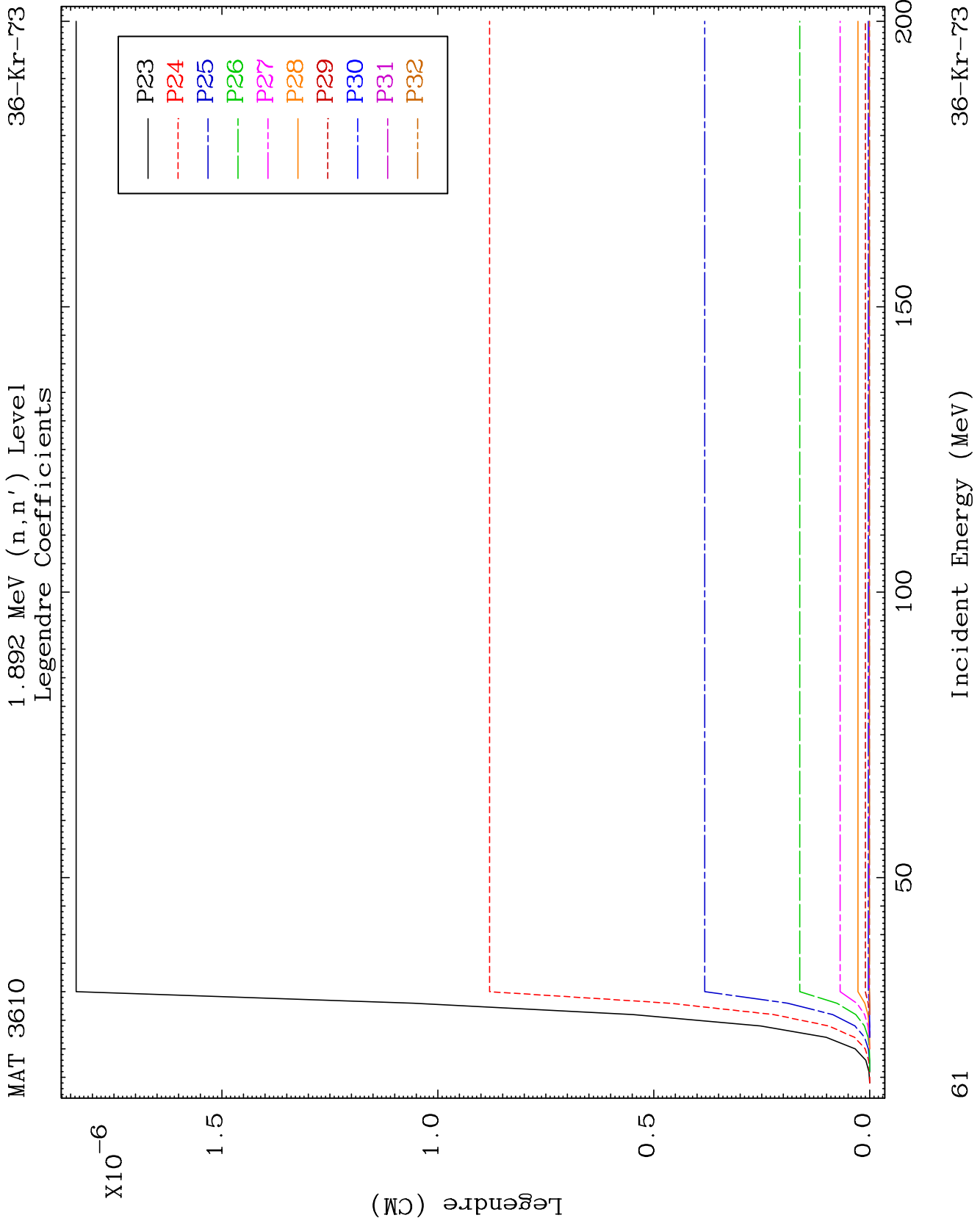


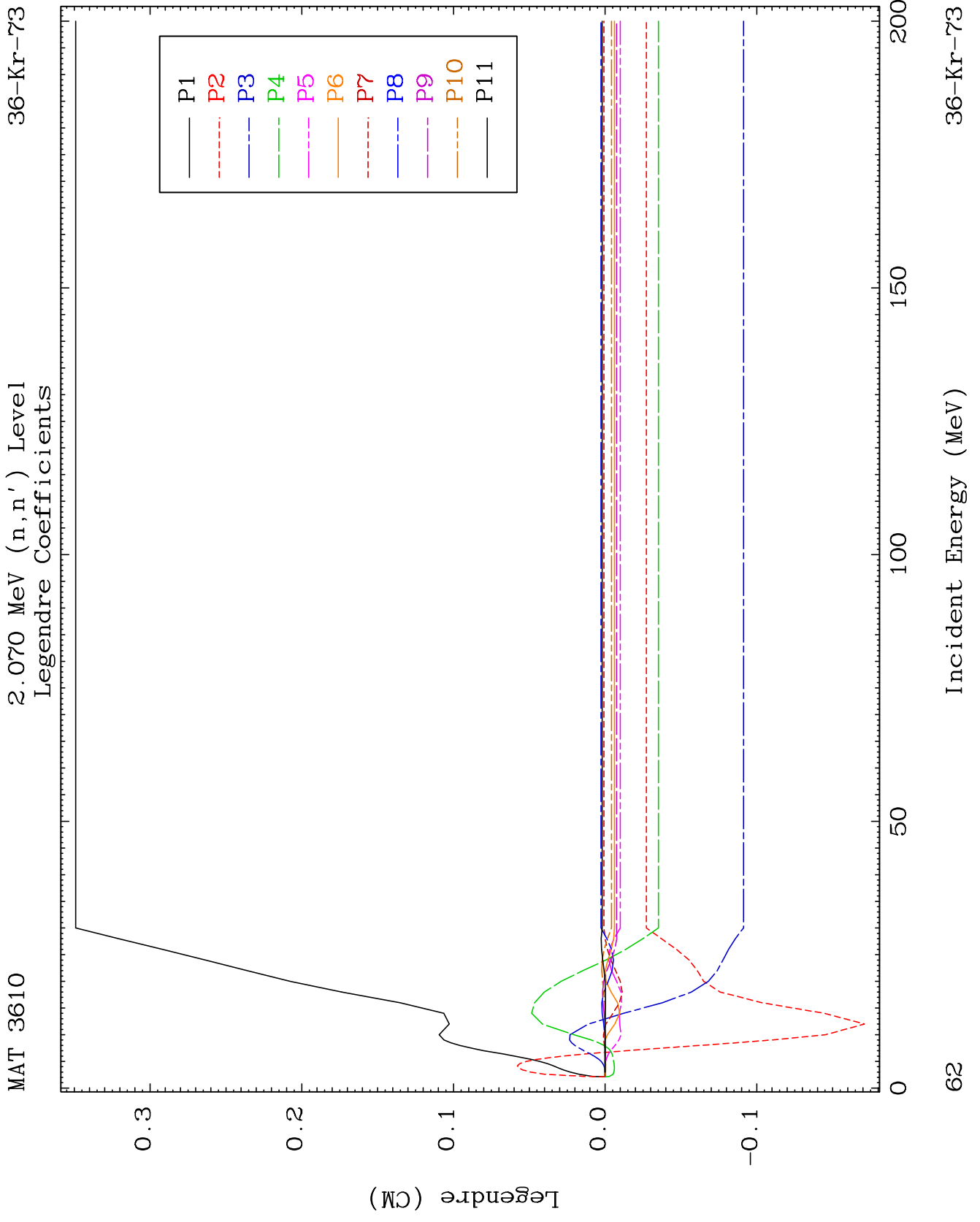
59

Incident Energy (MeV)

36-Kr-73



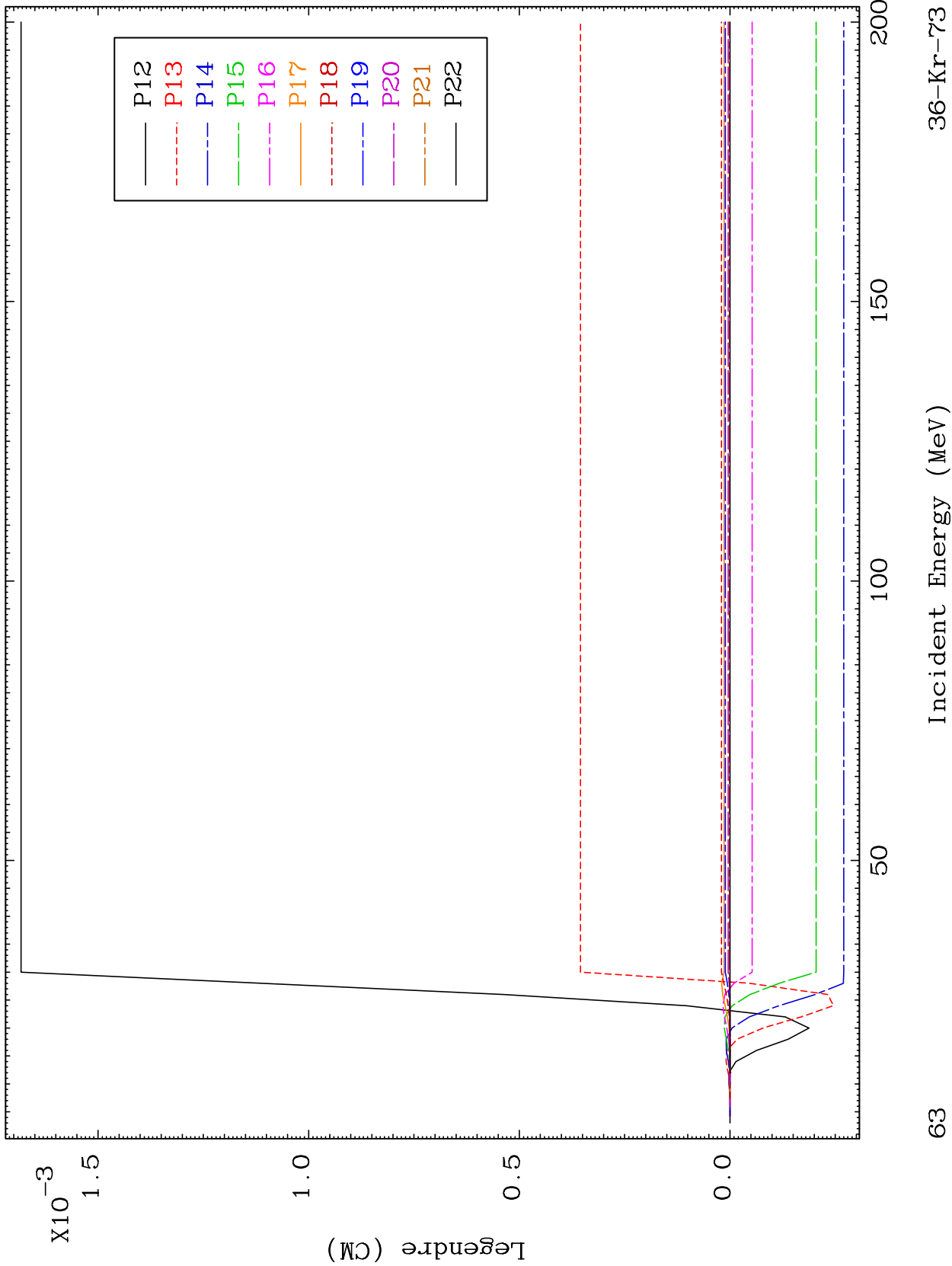




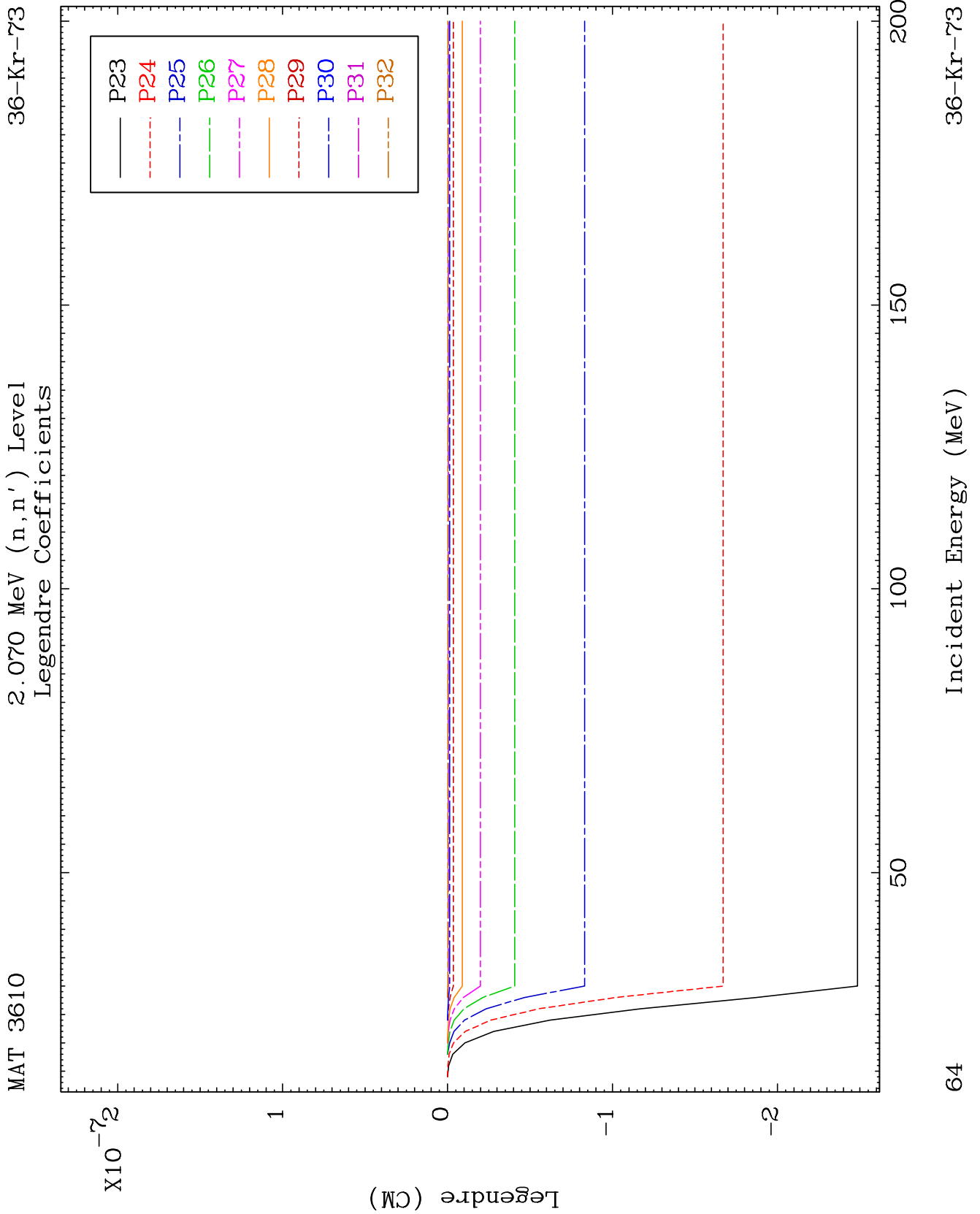
MAT 3610

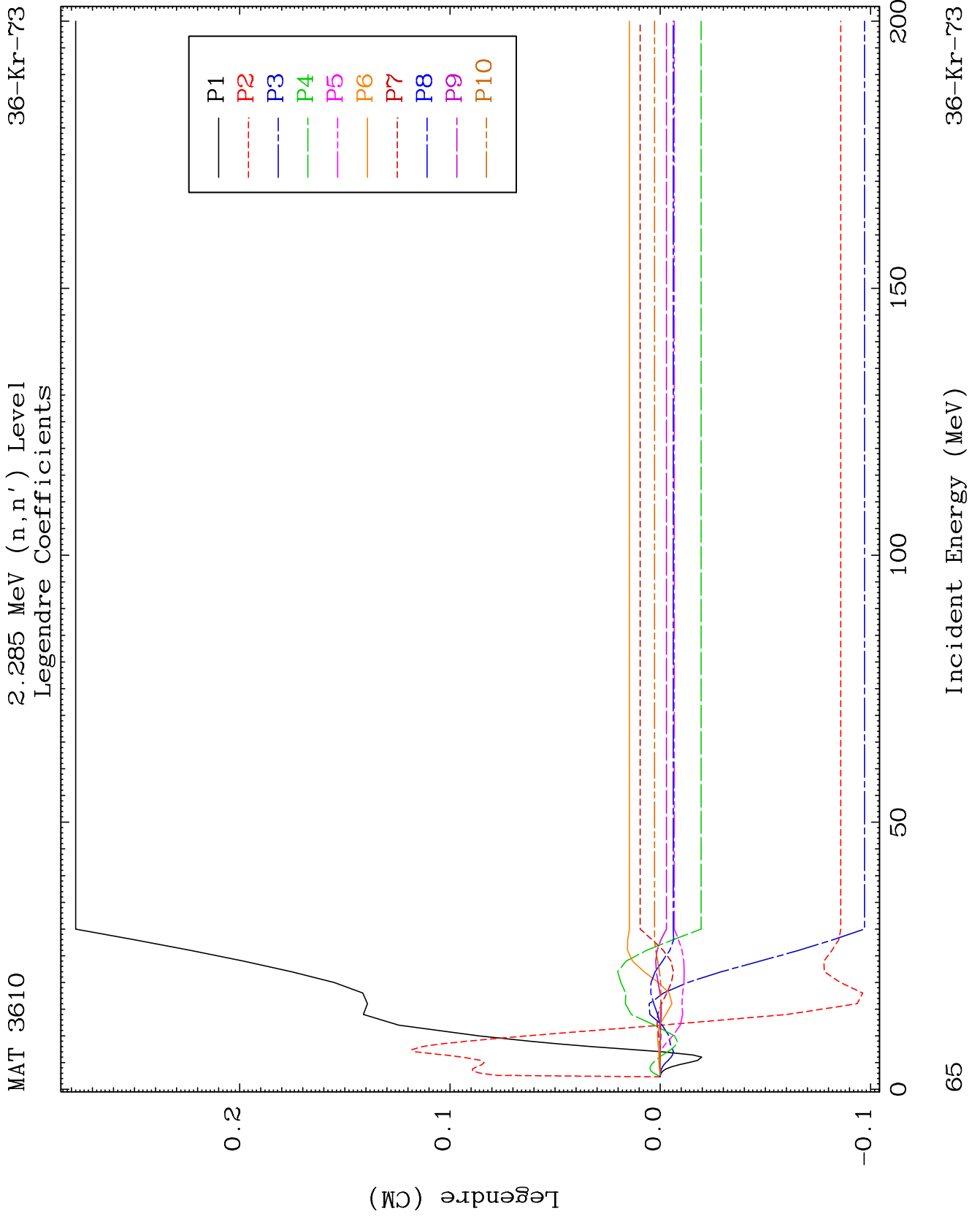
2.070 MeV (n,n') Level
Legendre Coefficients

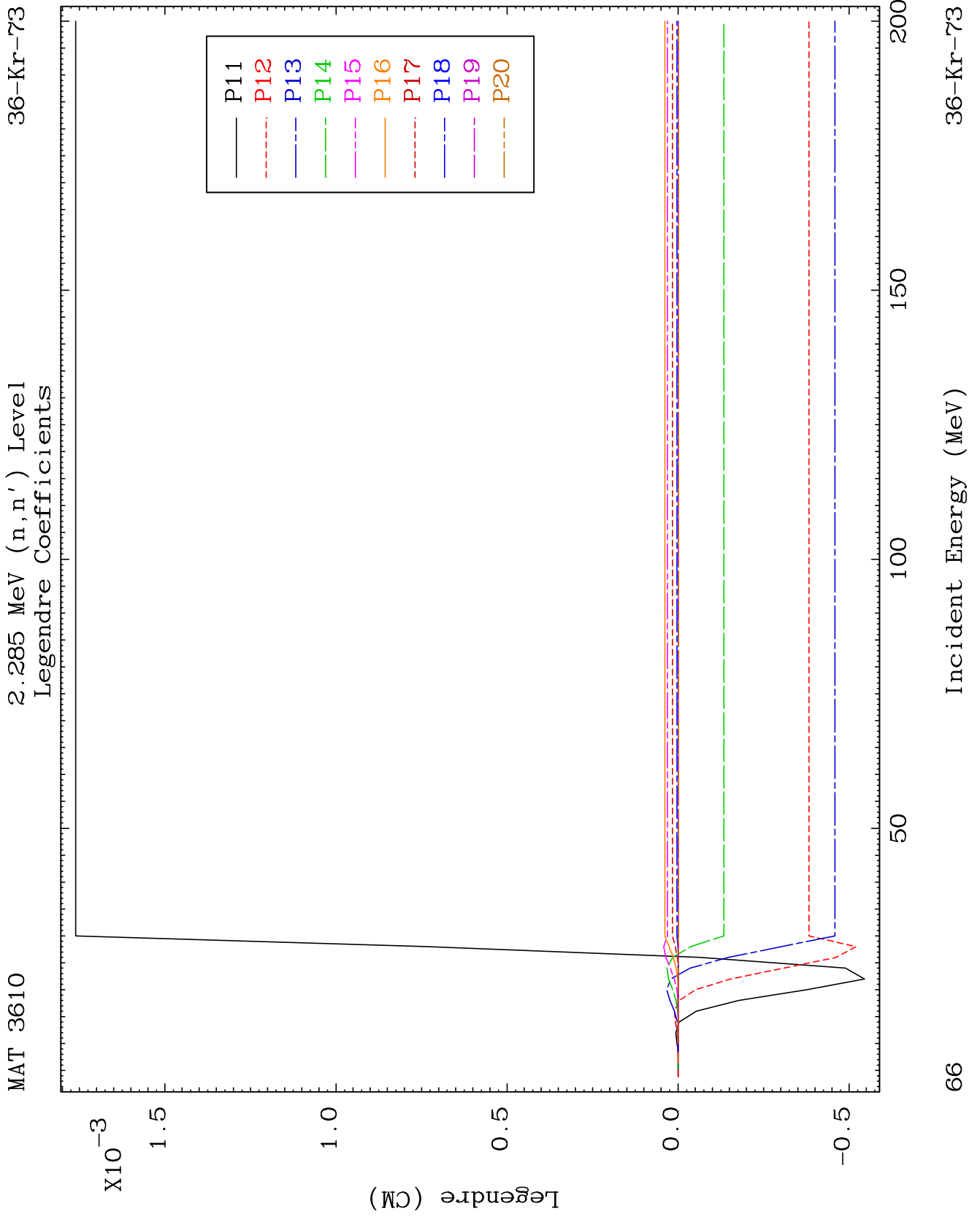
36-Kr-73

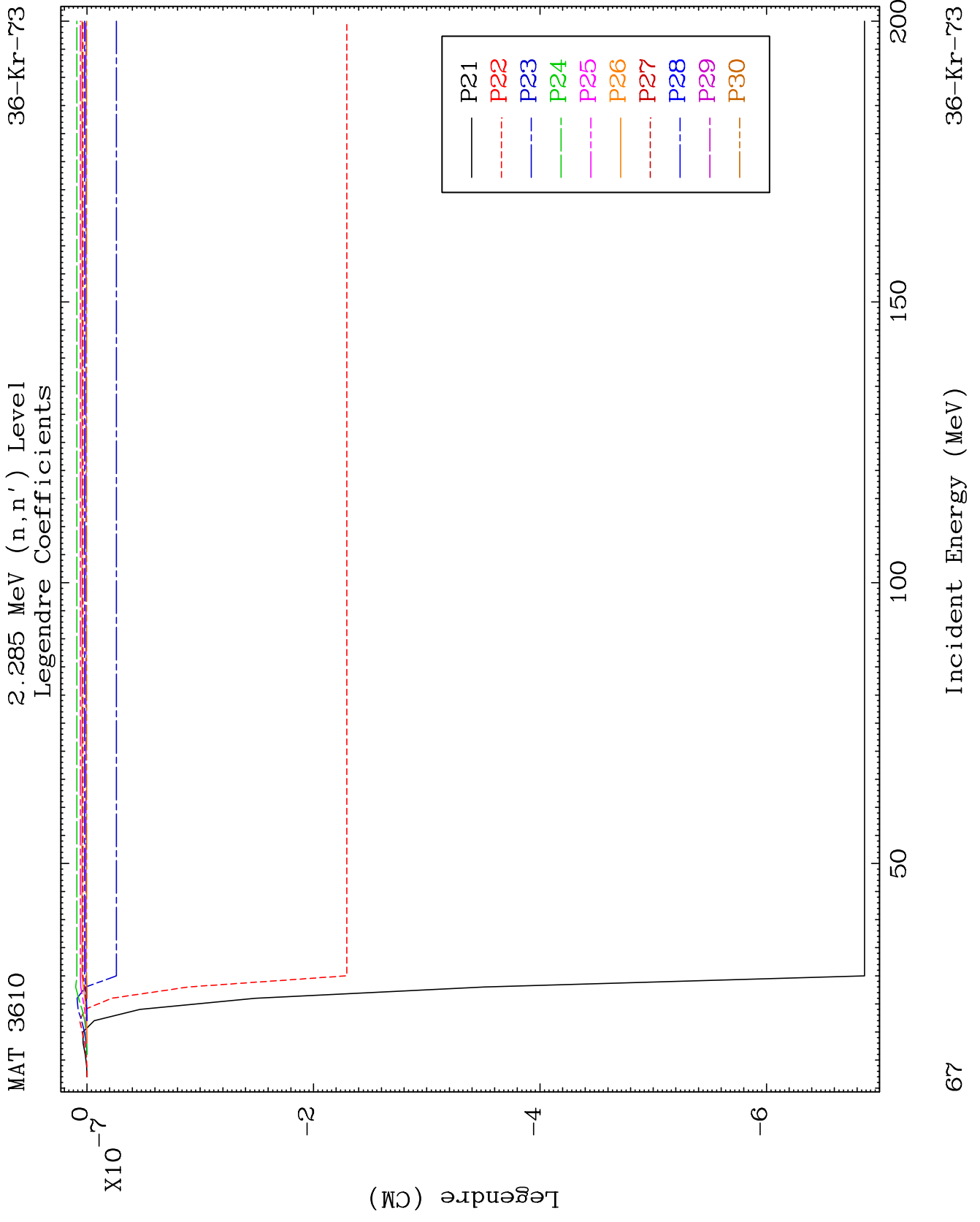


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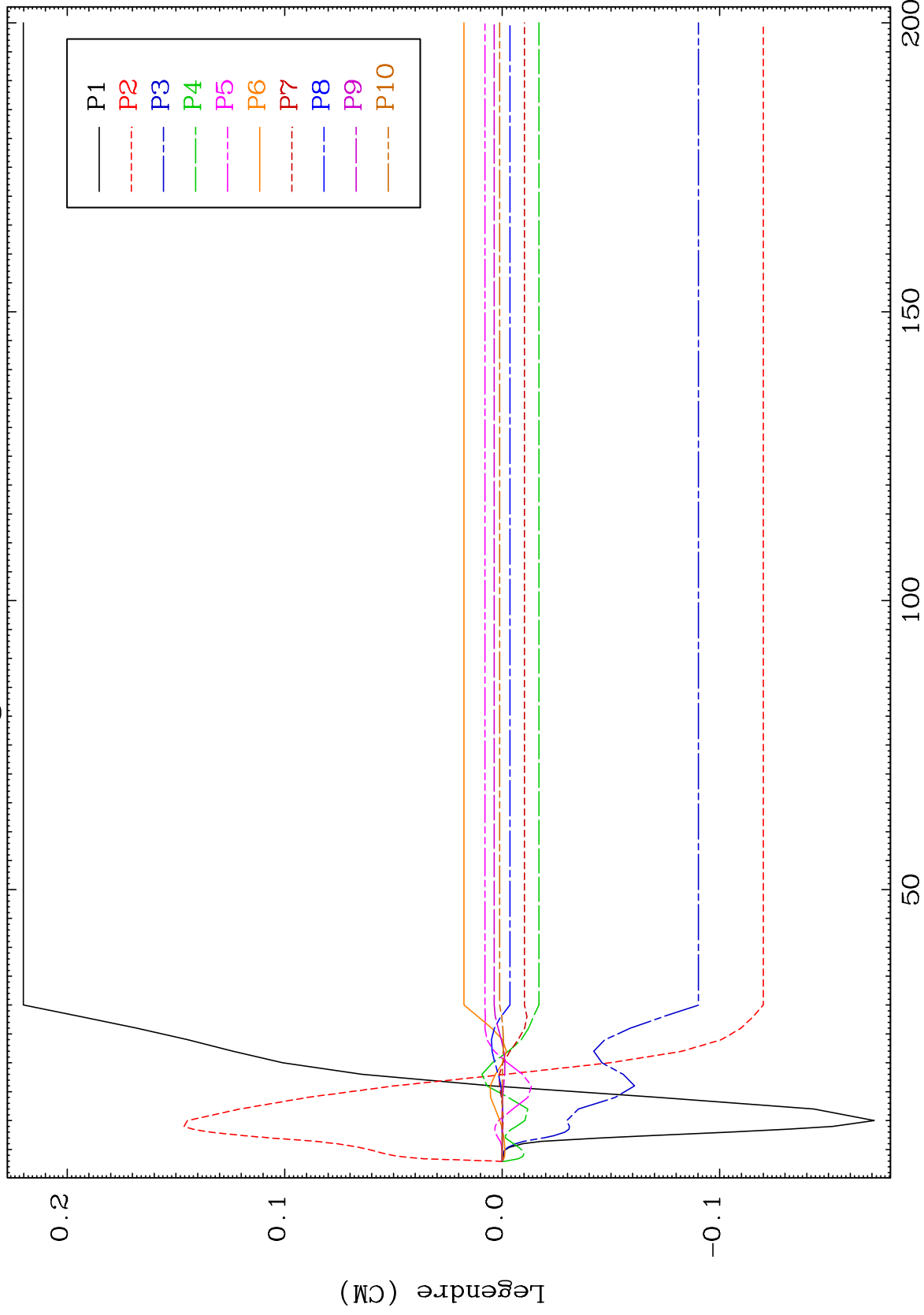




MAT 3610

2.865 MeV (n,n') Level
Legendre Coefficients

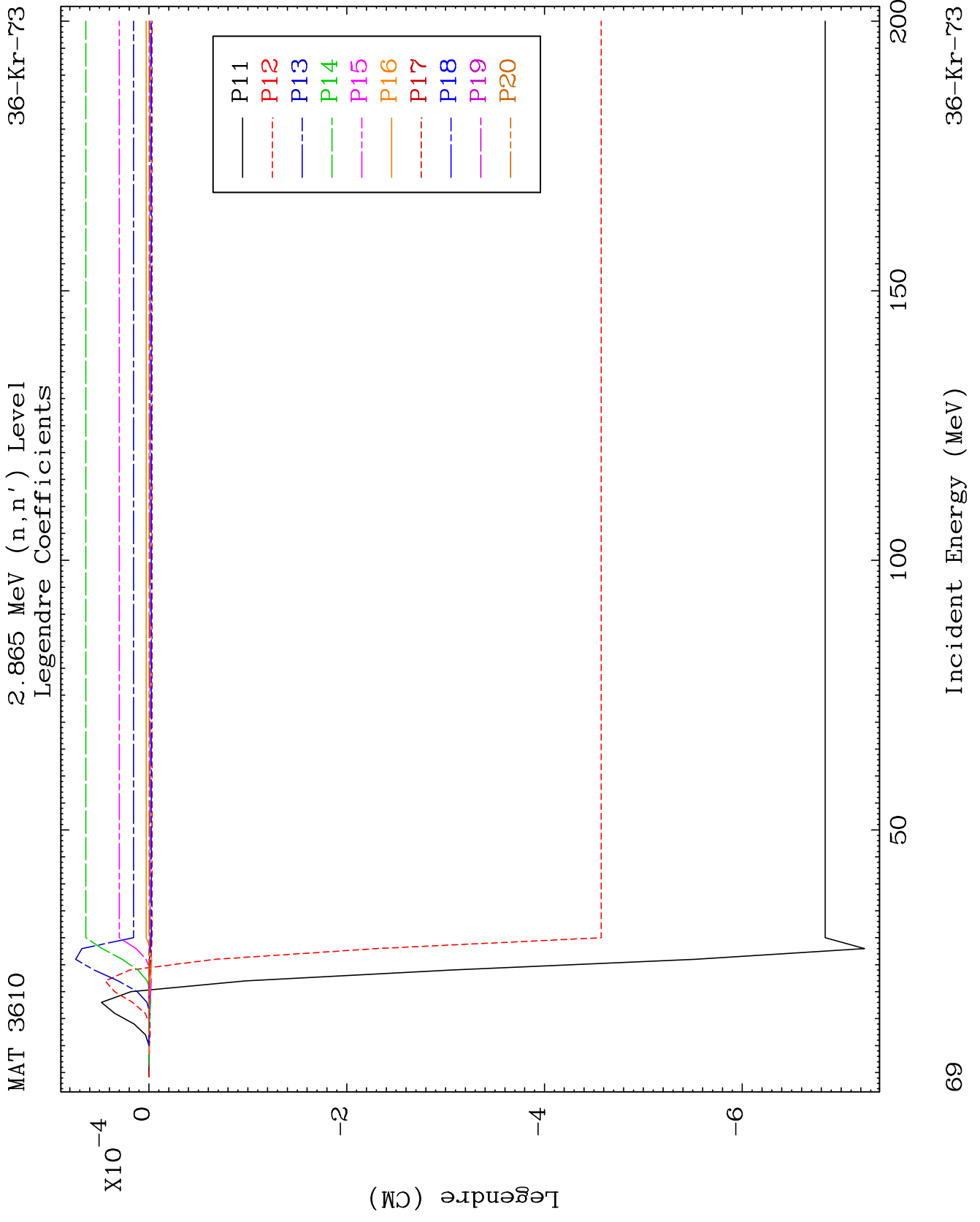
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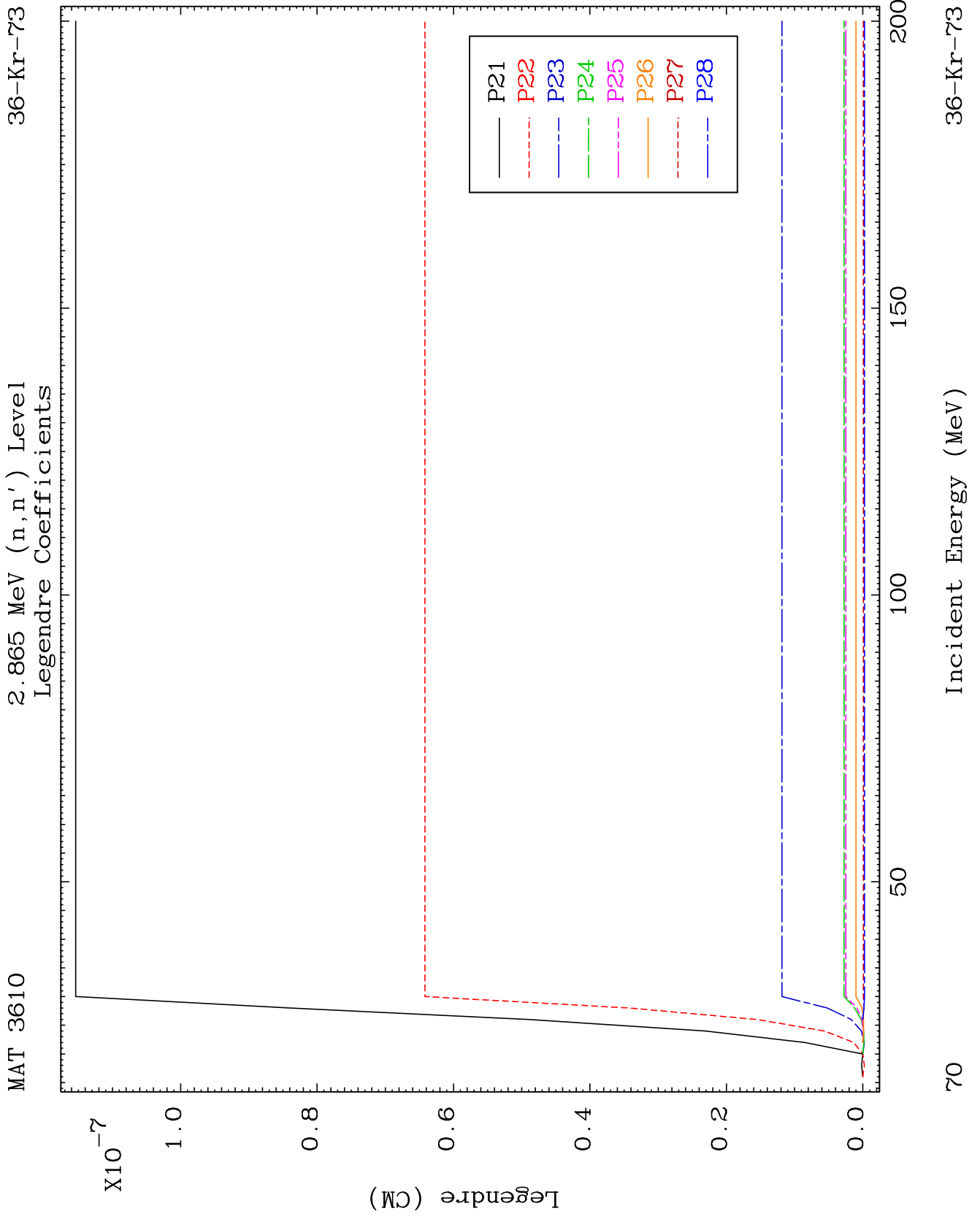


68

Incident Energy (MeV)

36-Kr-73

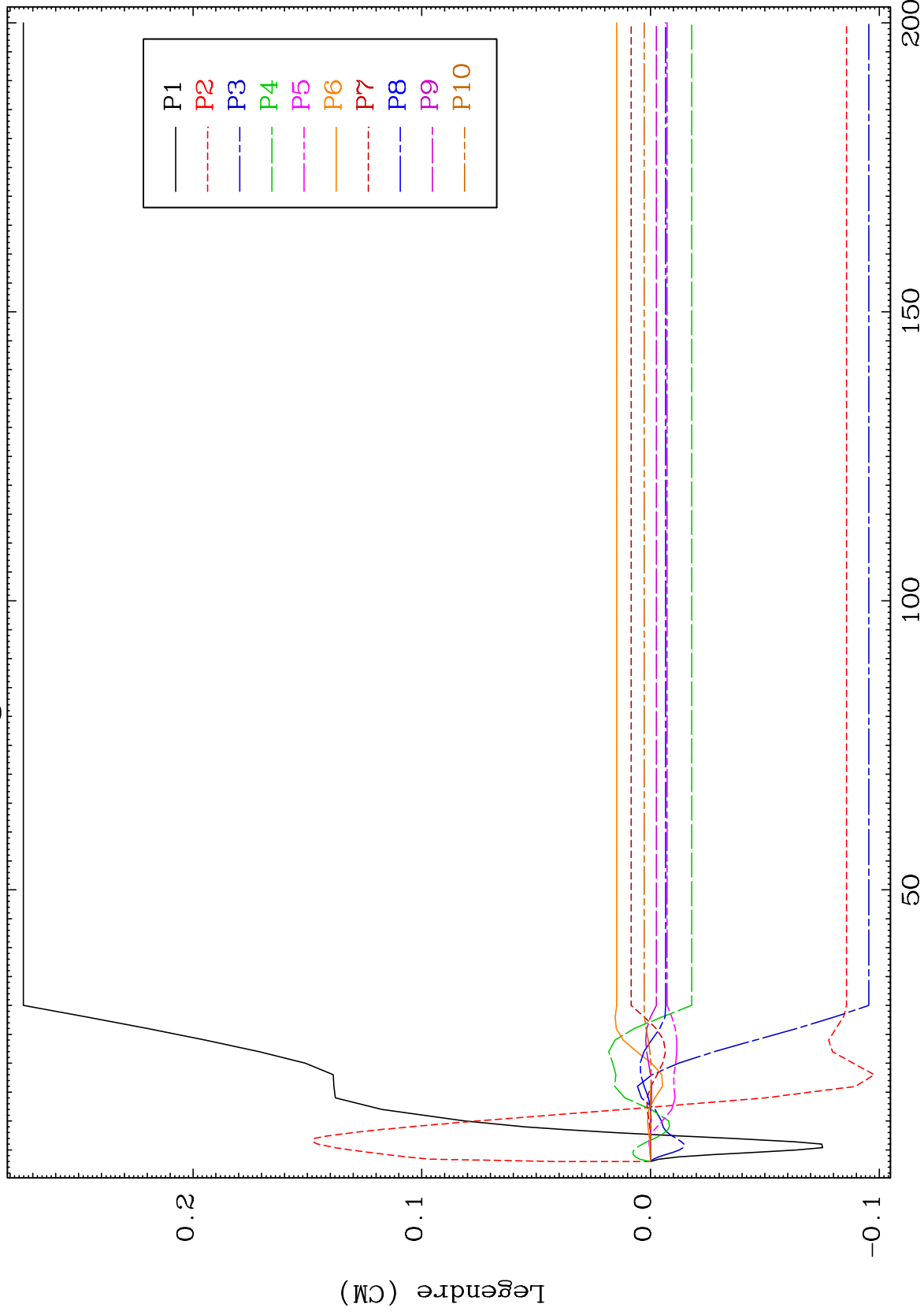




MAT 3610

2.937 MeV (n,n') Level
Legendre Coefficients

36-Kr-73



71

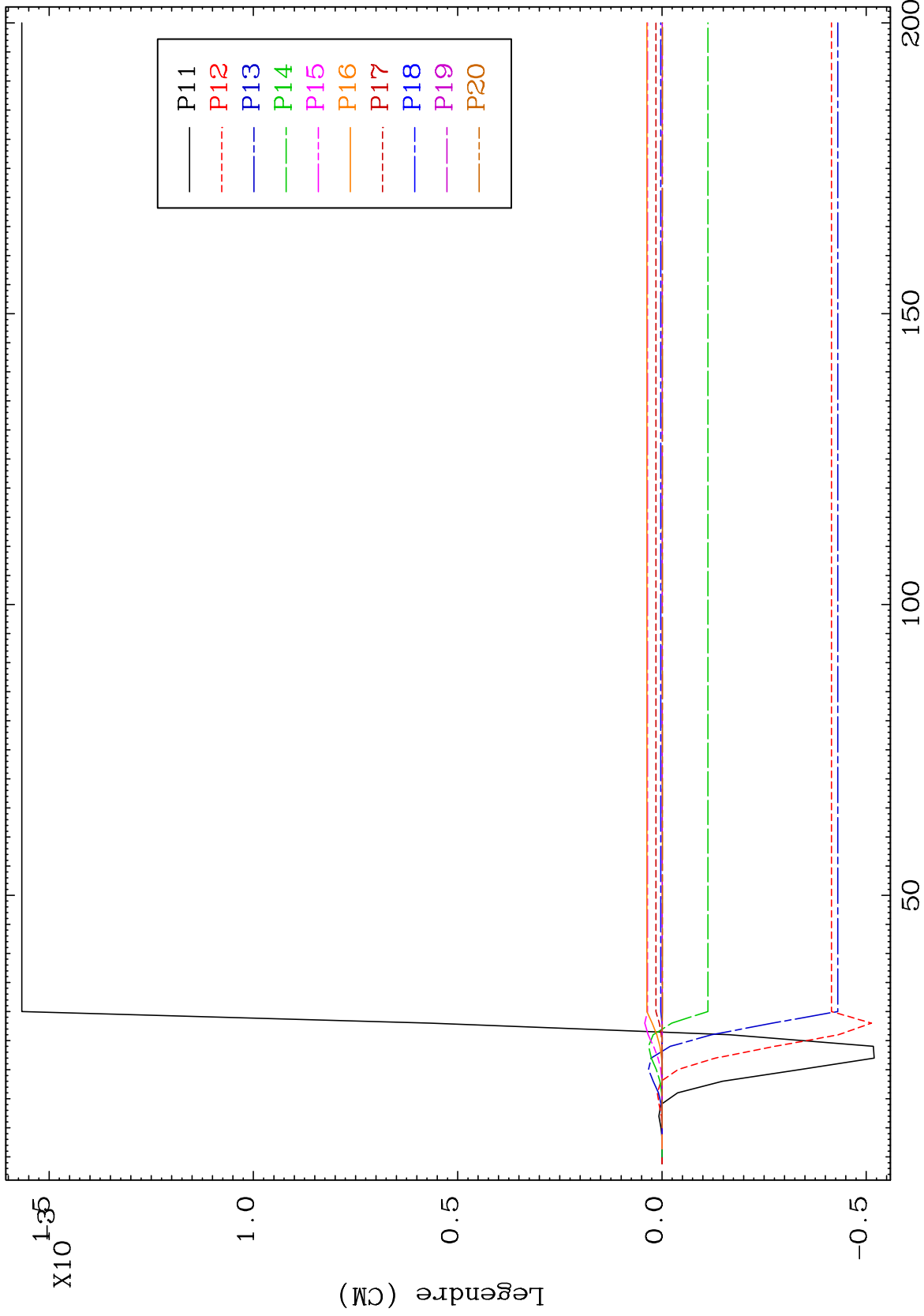
Incident Energy (MeV)

36-Kr-73

MAT 3610

2.937 MeV (n,n') Level
Legendre Coefficients

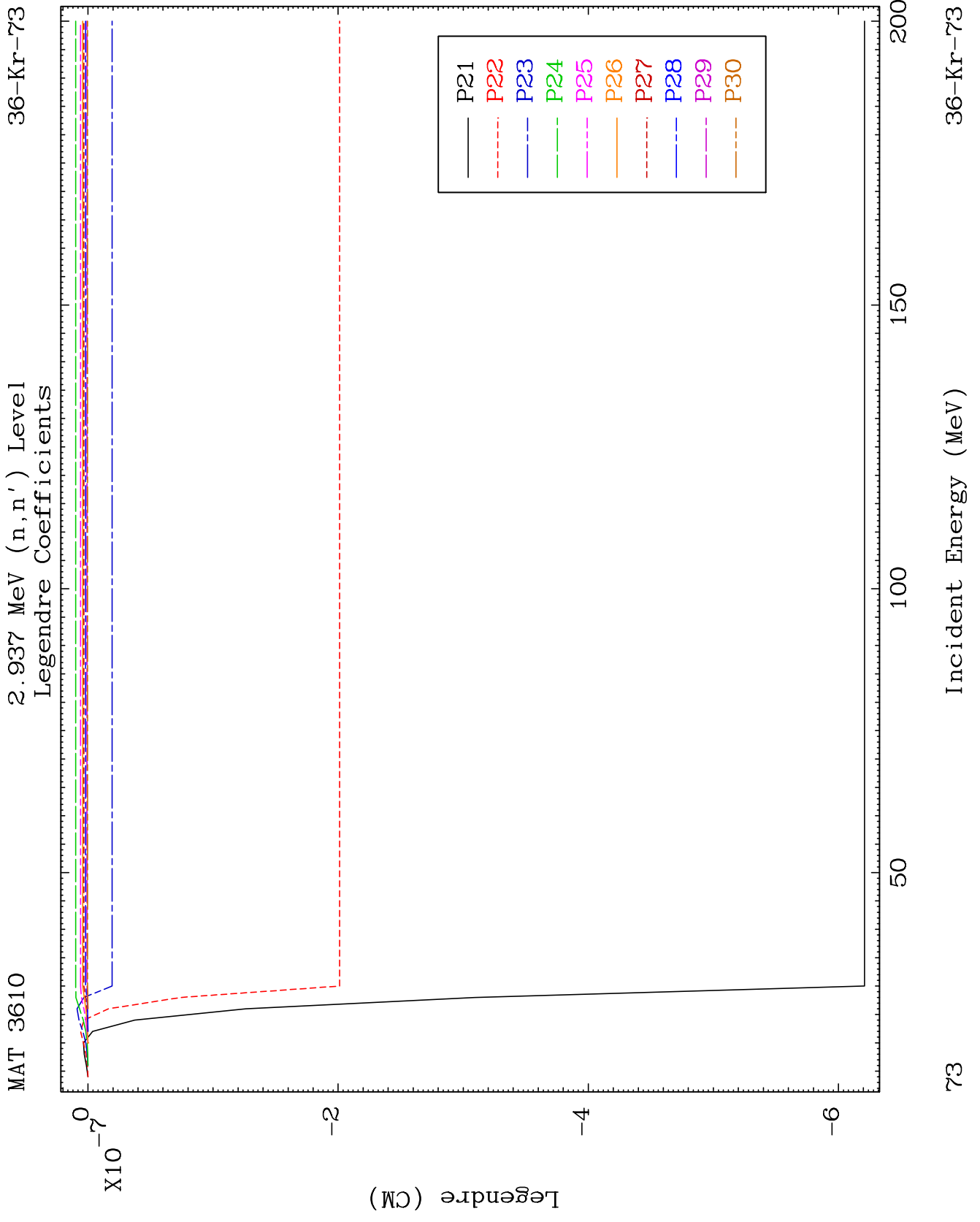
36-Kr-73



72

Incident Energy (MeV)

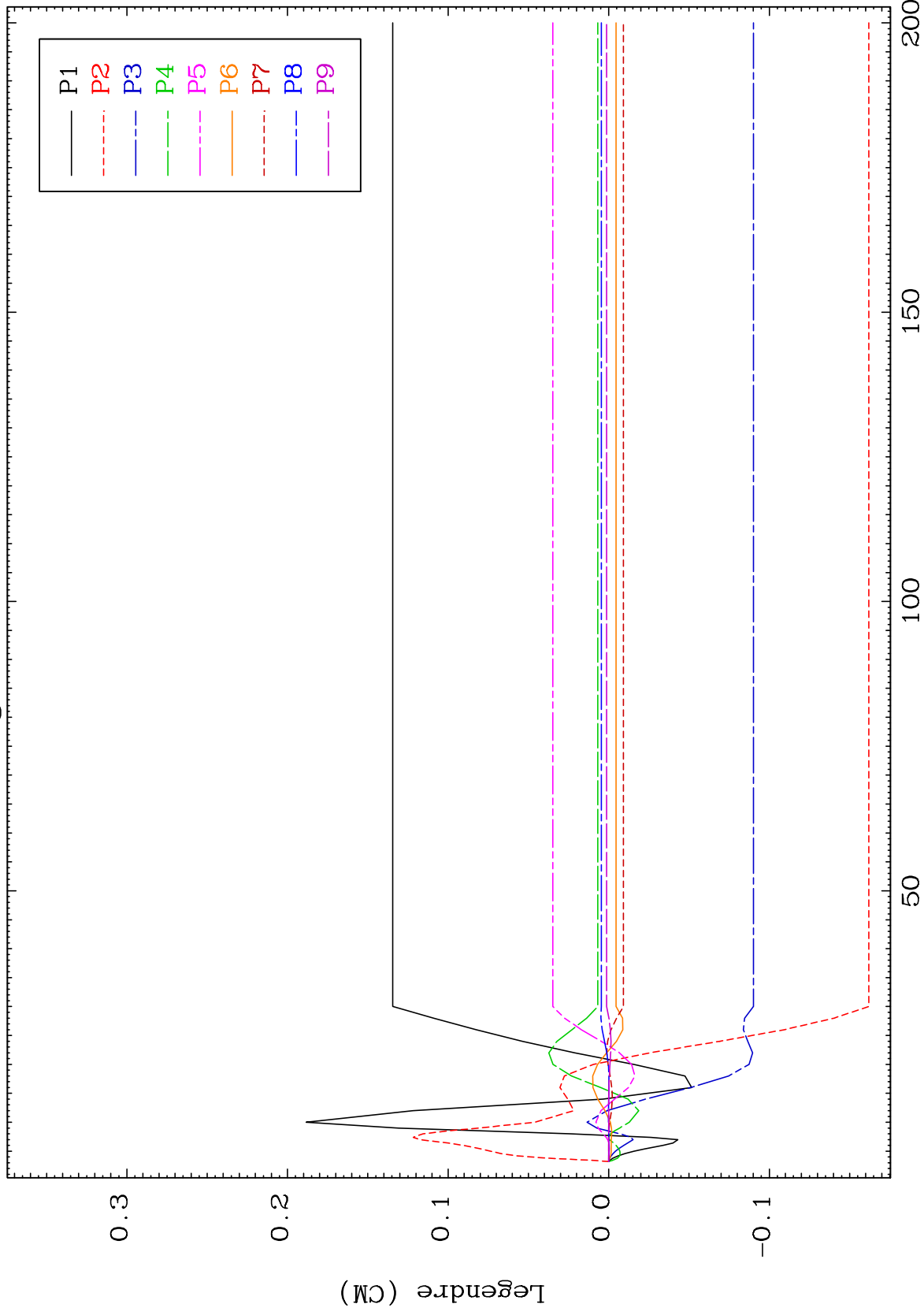
36-Kr-73



MAT 3610

3.155 MeV (n,n') Level
Legendre Coefficients

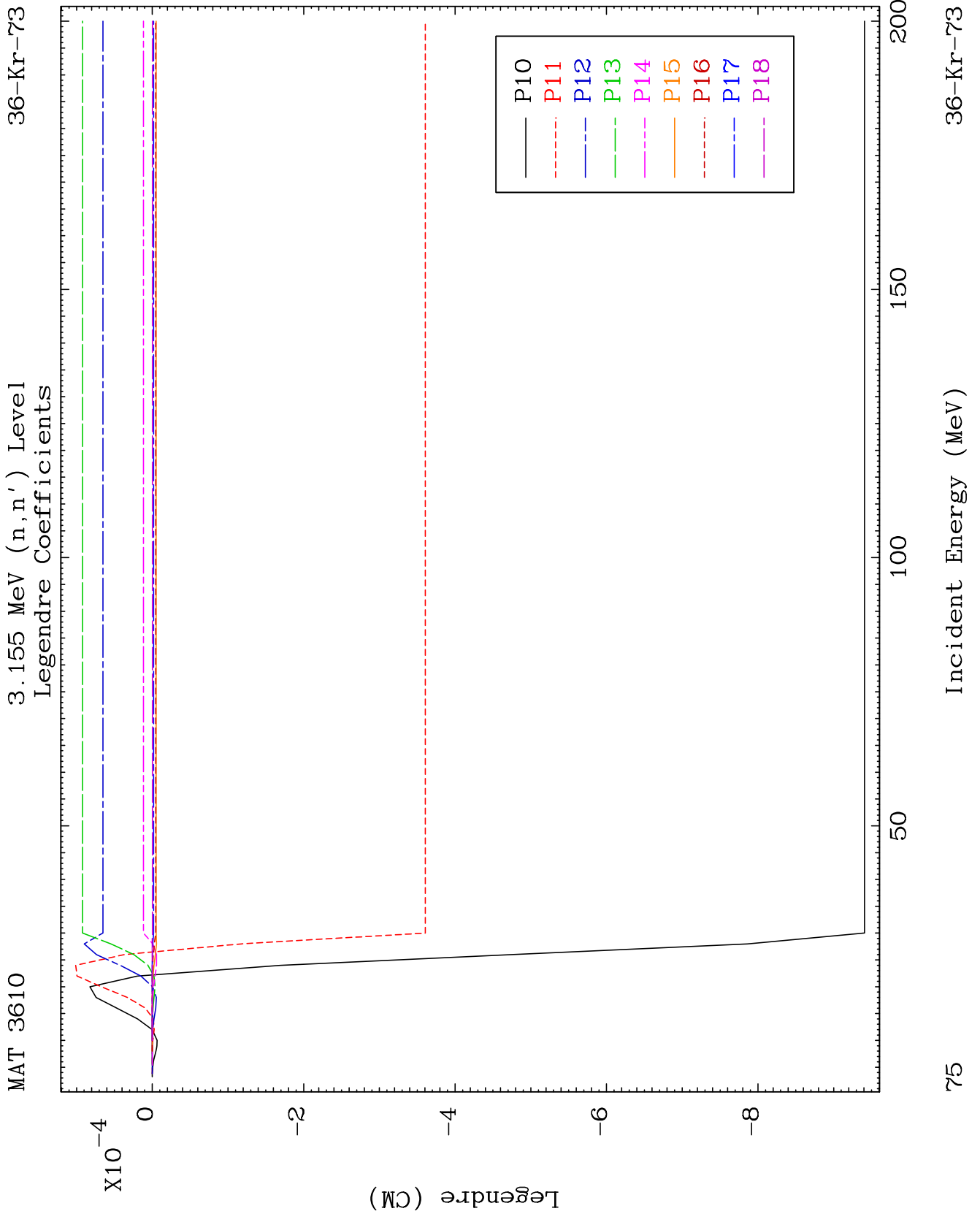
36-Kr-73

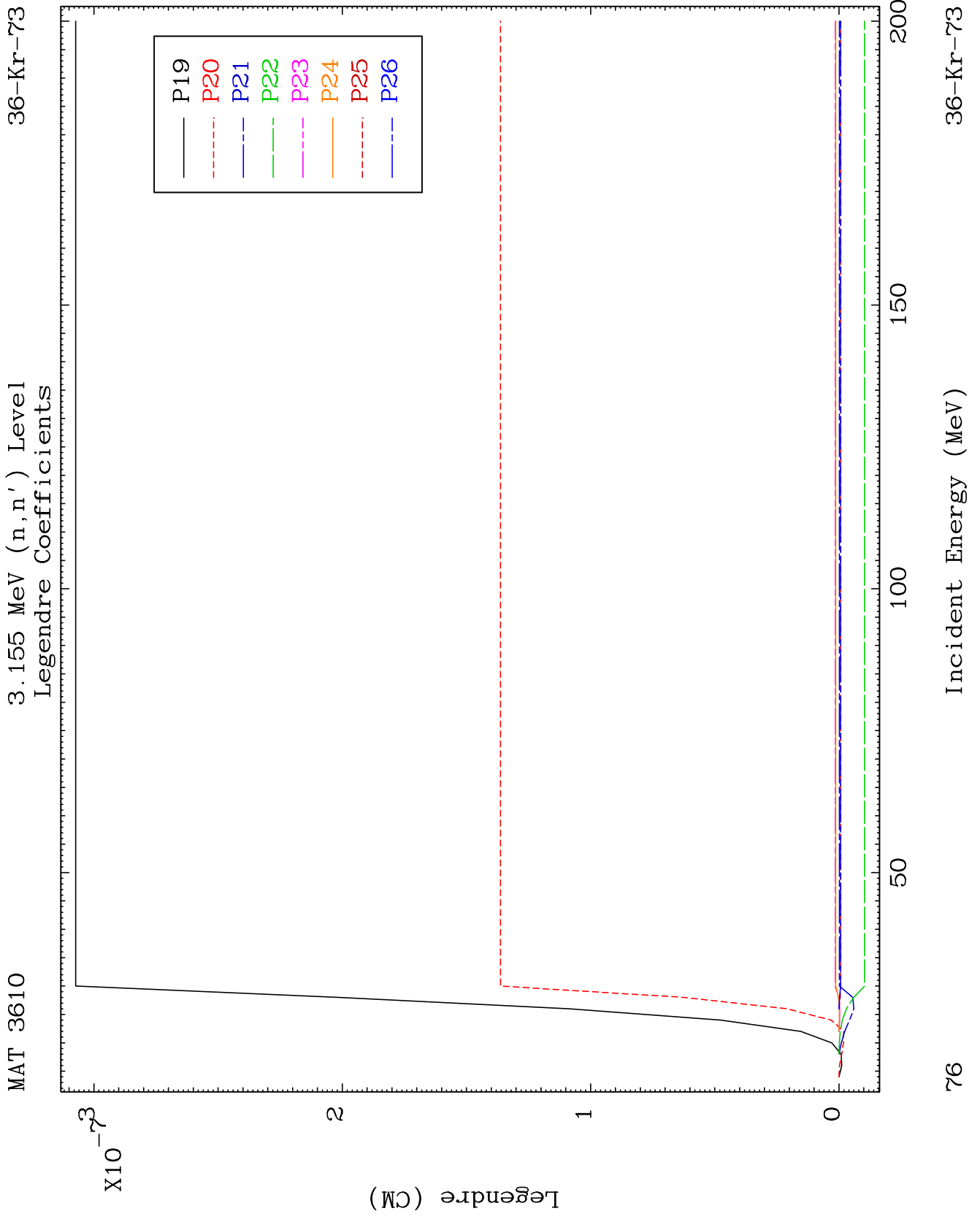


74

Incident Energy (MeV)

36-Kr-73

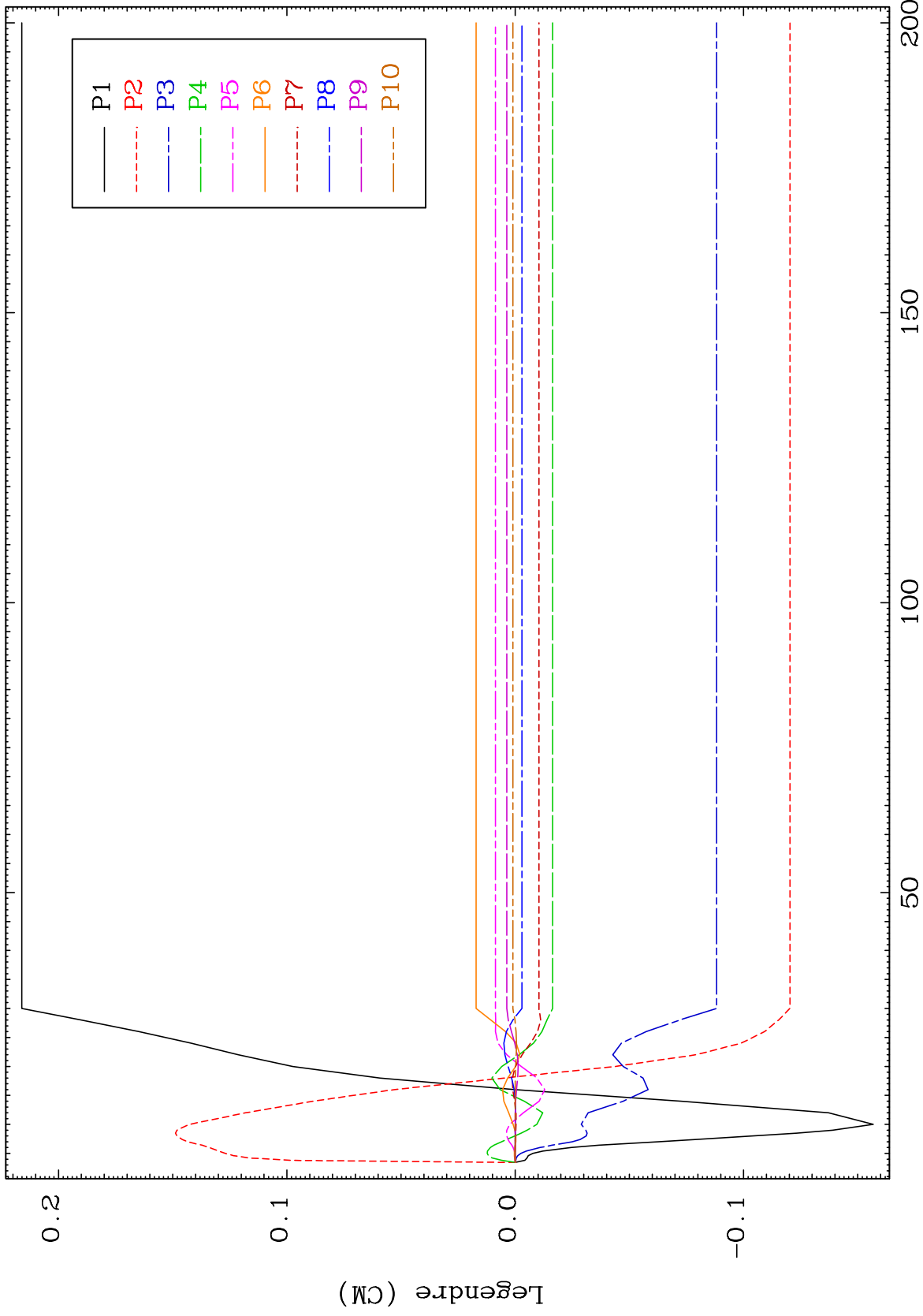




MAT 3610

3.382 MeV (n,n') Level
Legendre Coefficients

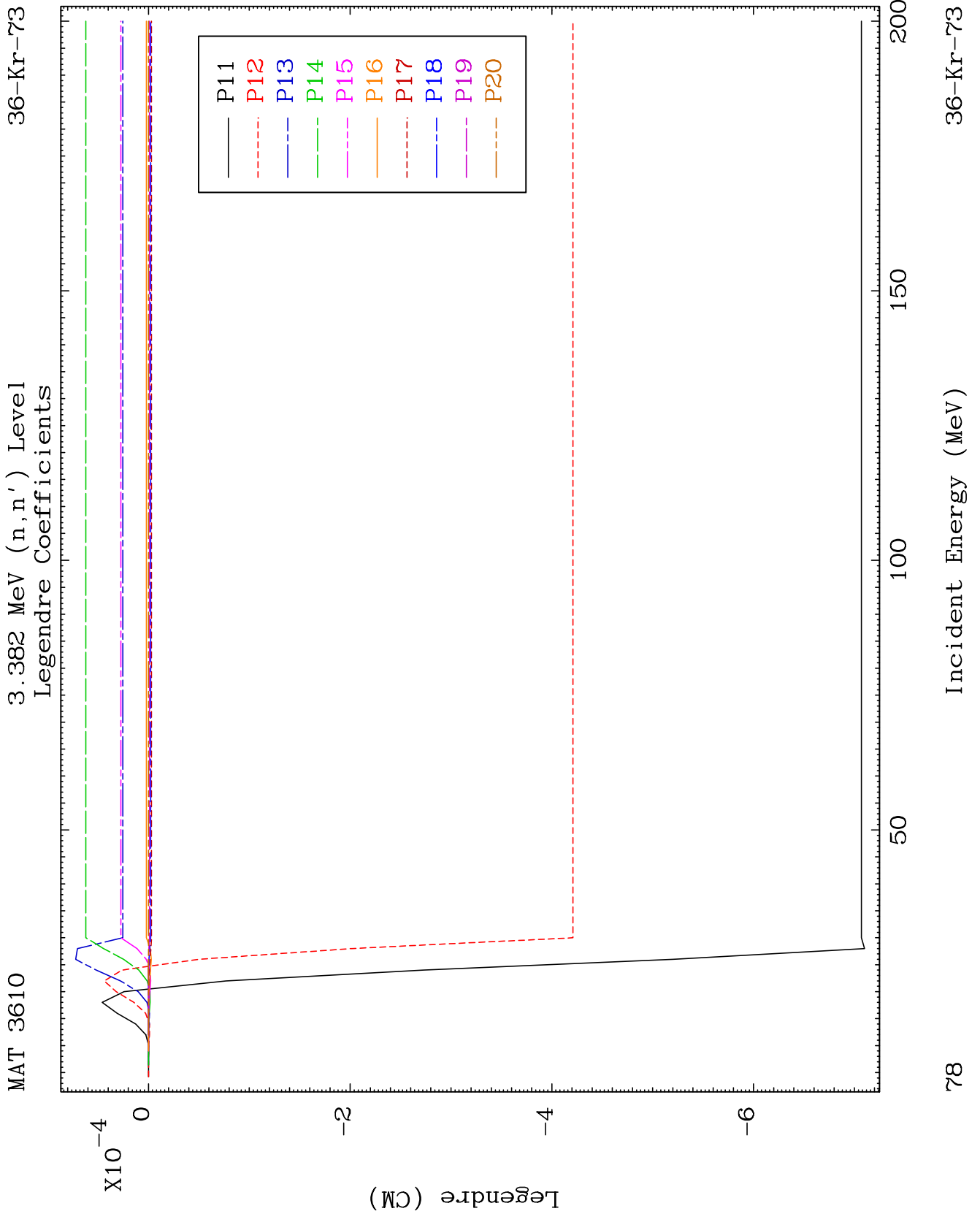
36-Kr-73



77

Incident Energy (MeV)

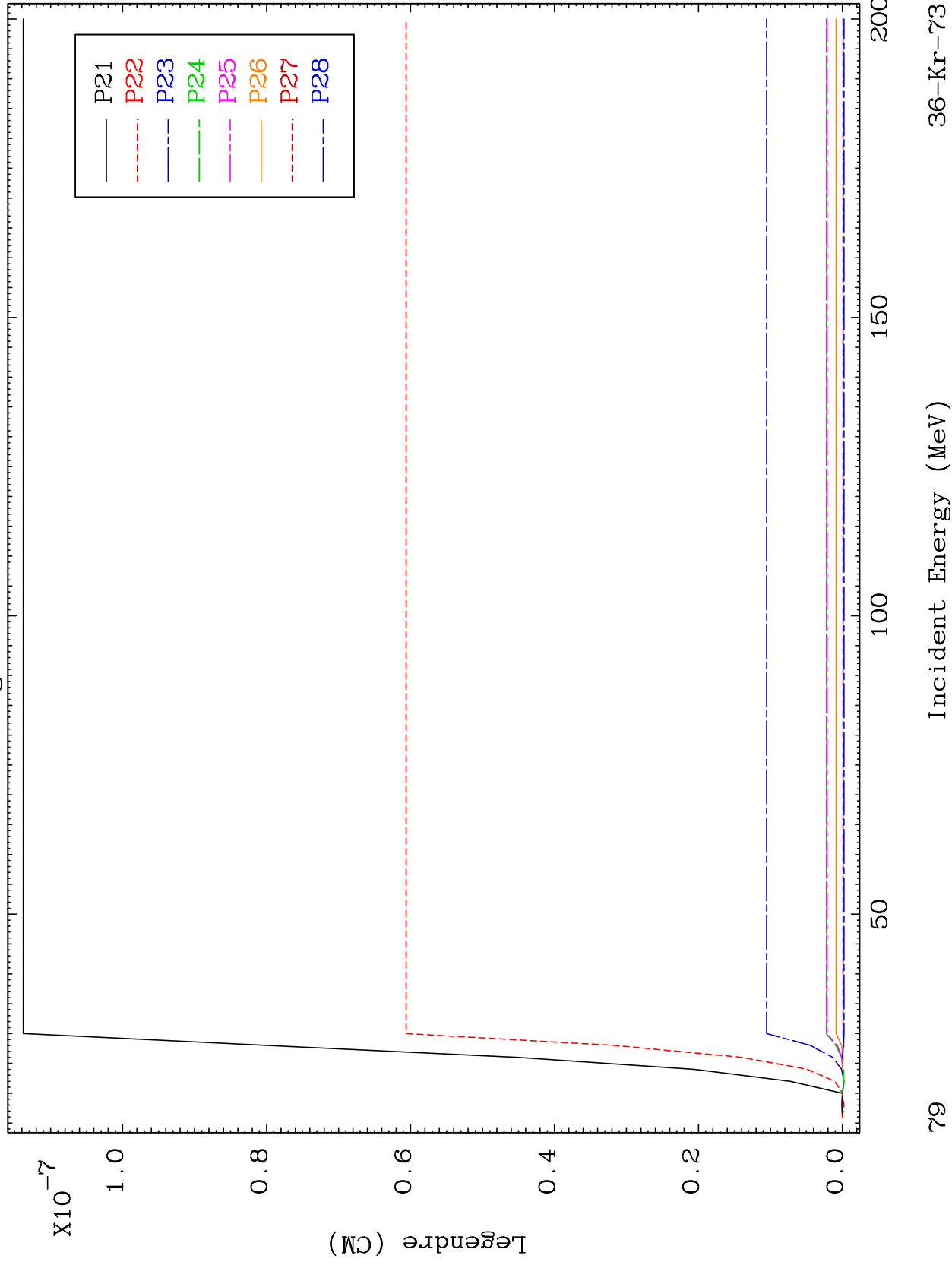
36-Kr-73



MAT 3610

3.382 MeV (n,n') Level
Legendre Coefficients

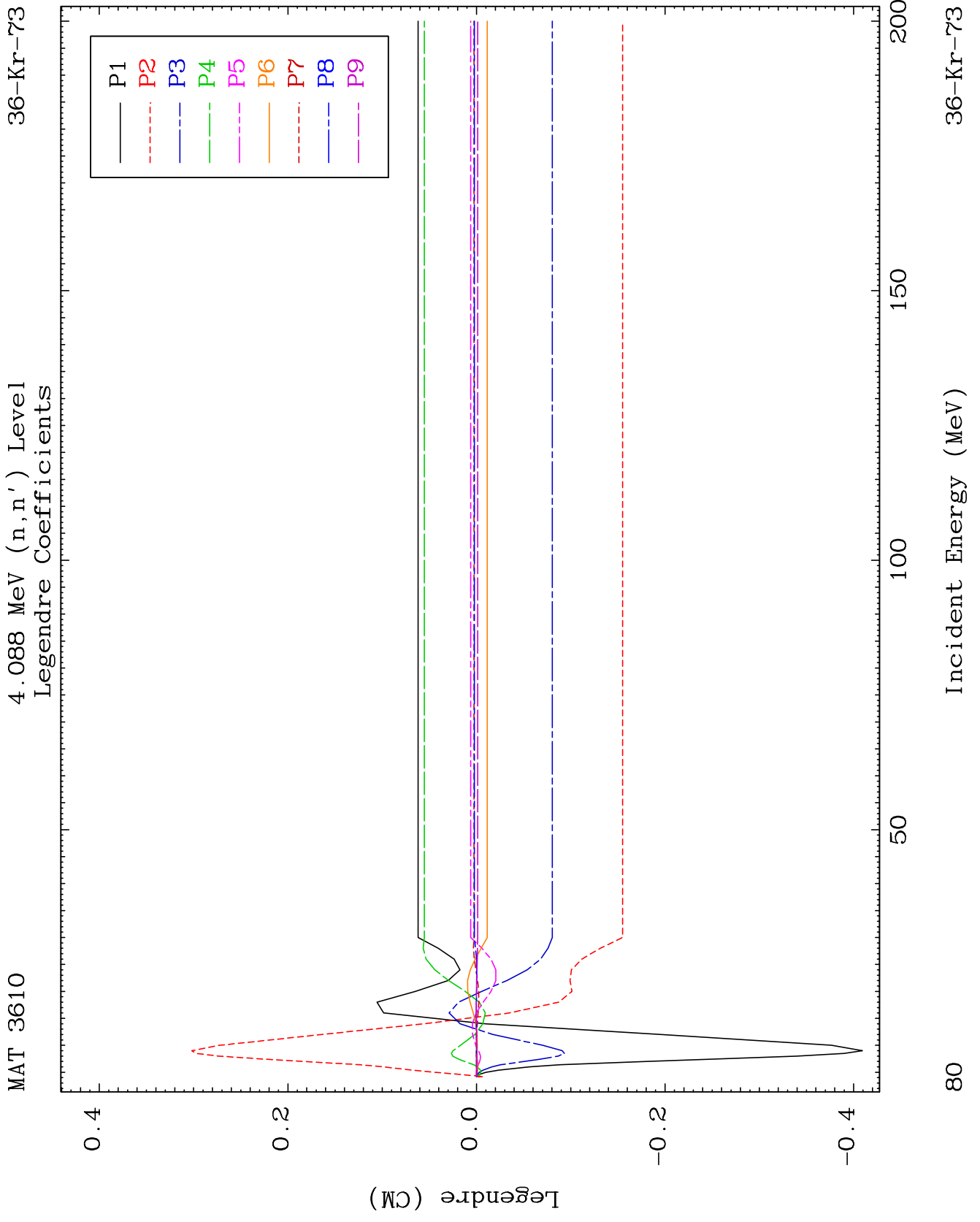
36-Kr-73



79

Incident Energy (MeV)

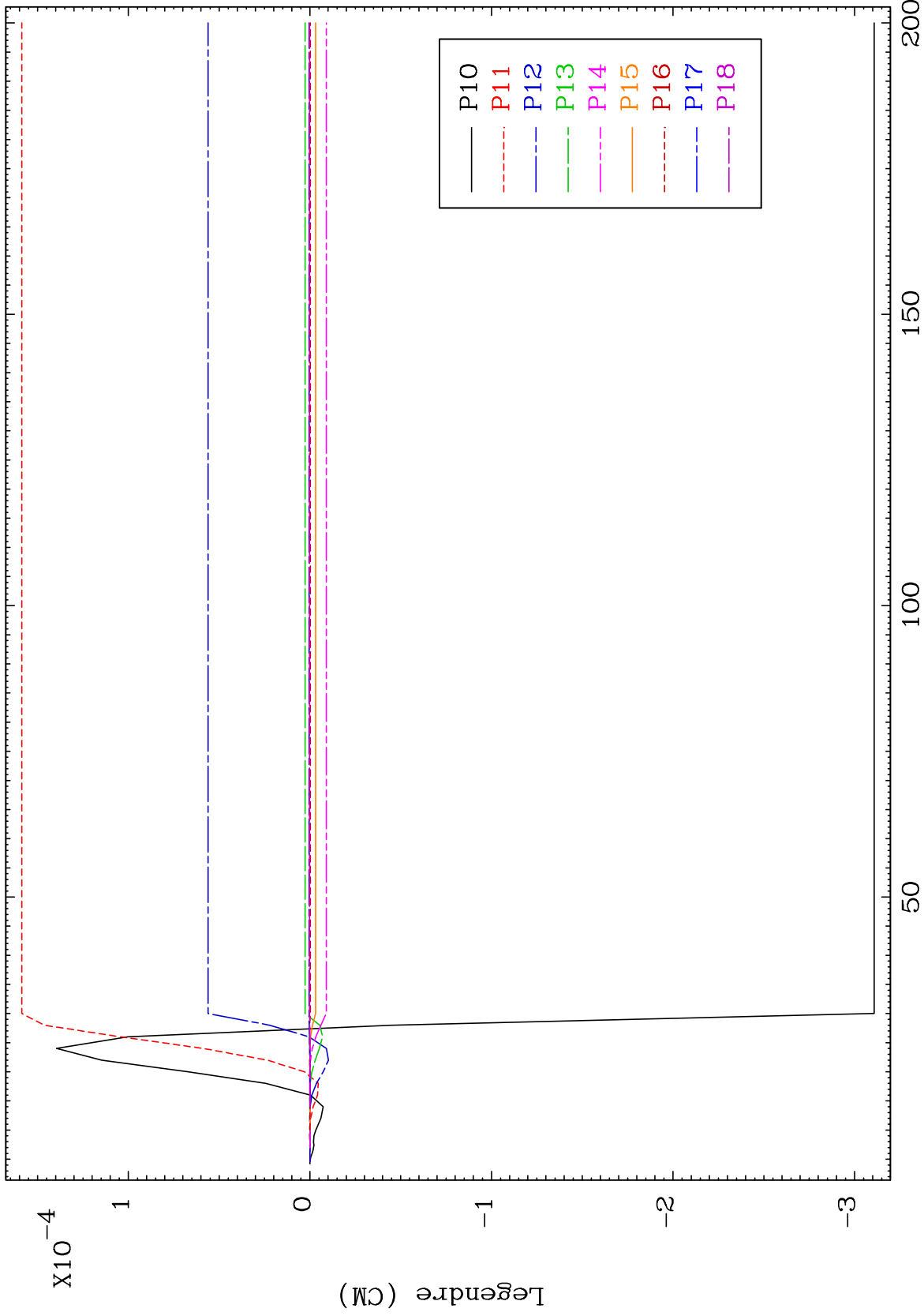
36-Kr-73



MAT 3610

4.088 MeV (n, n') Level
Legendre Coefficients

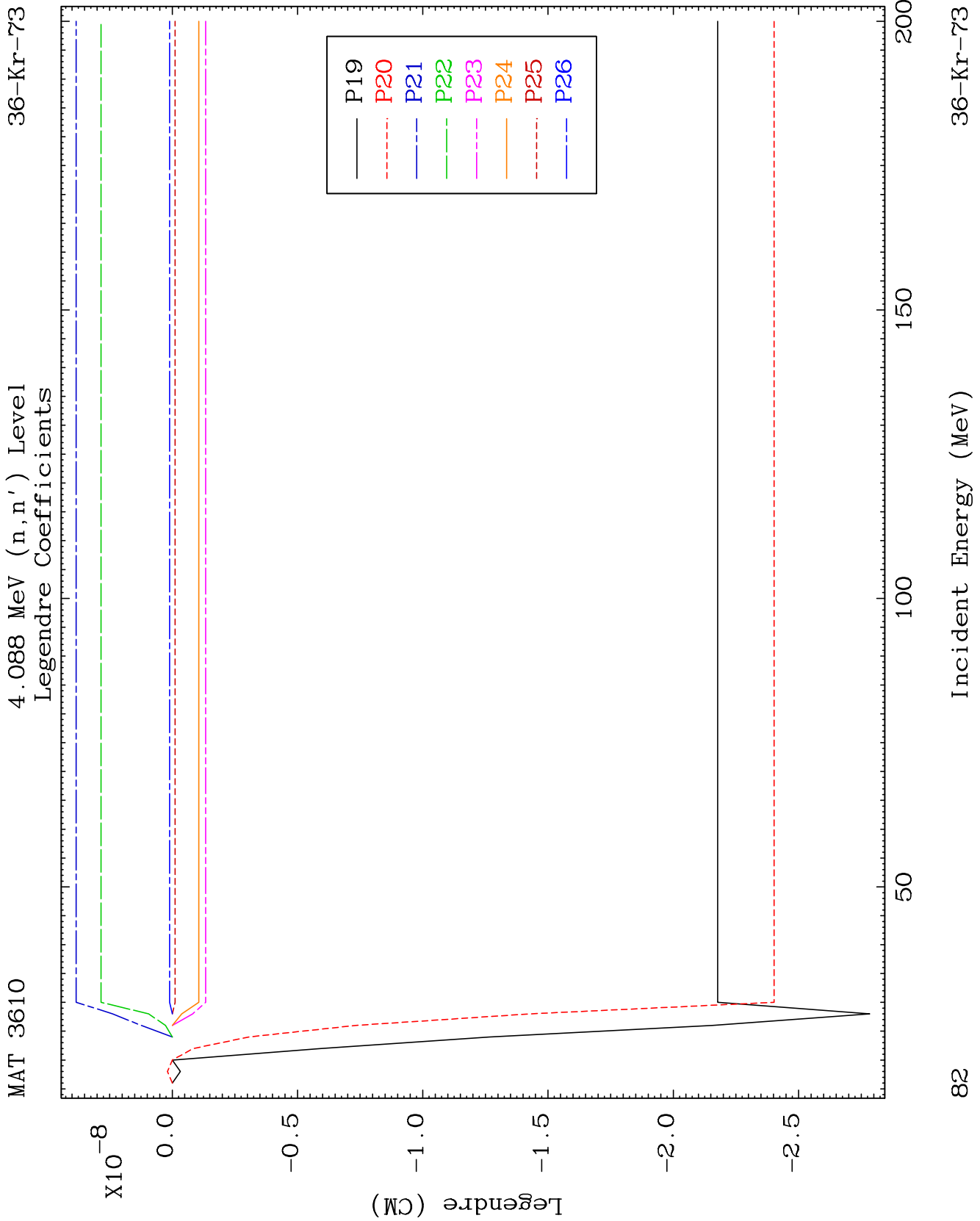
36-Kr-73

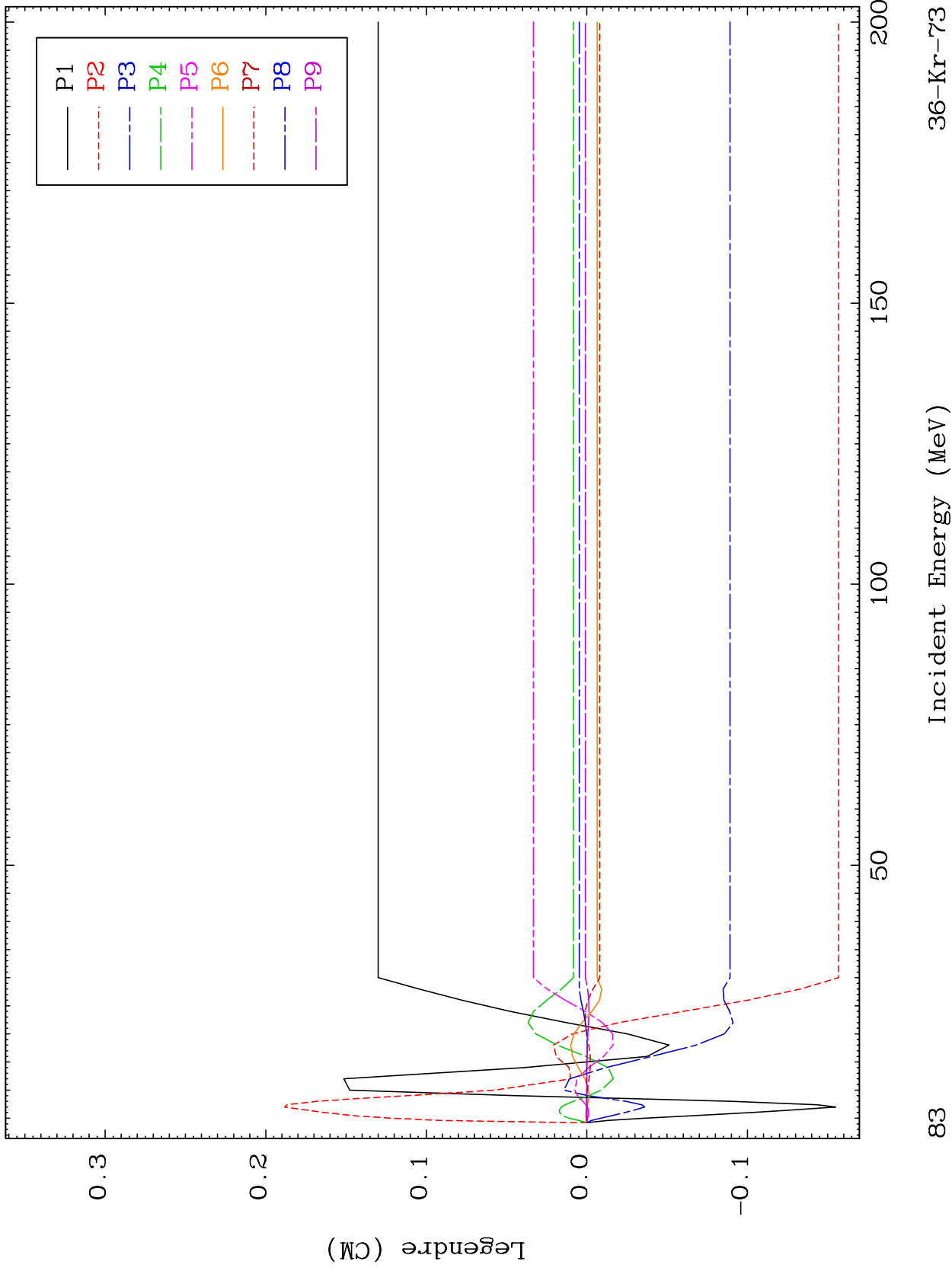


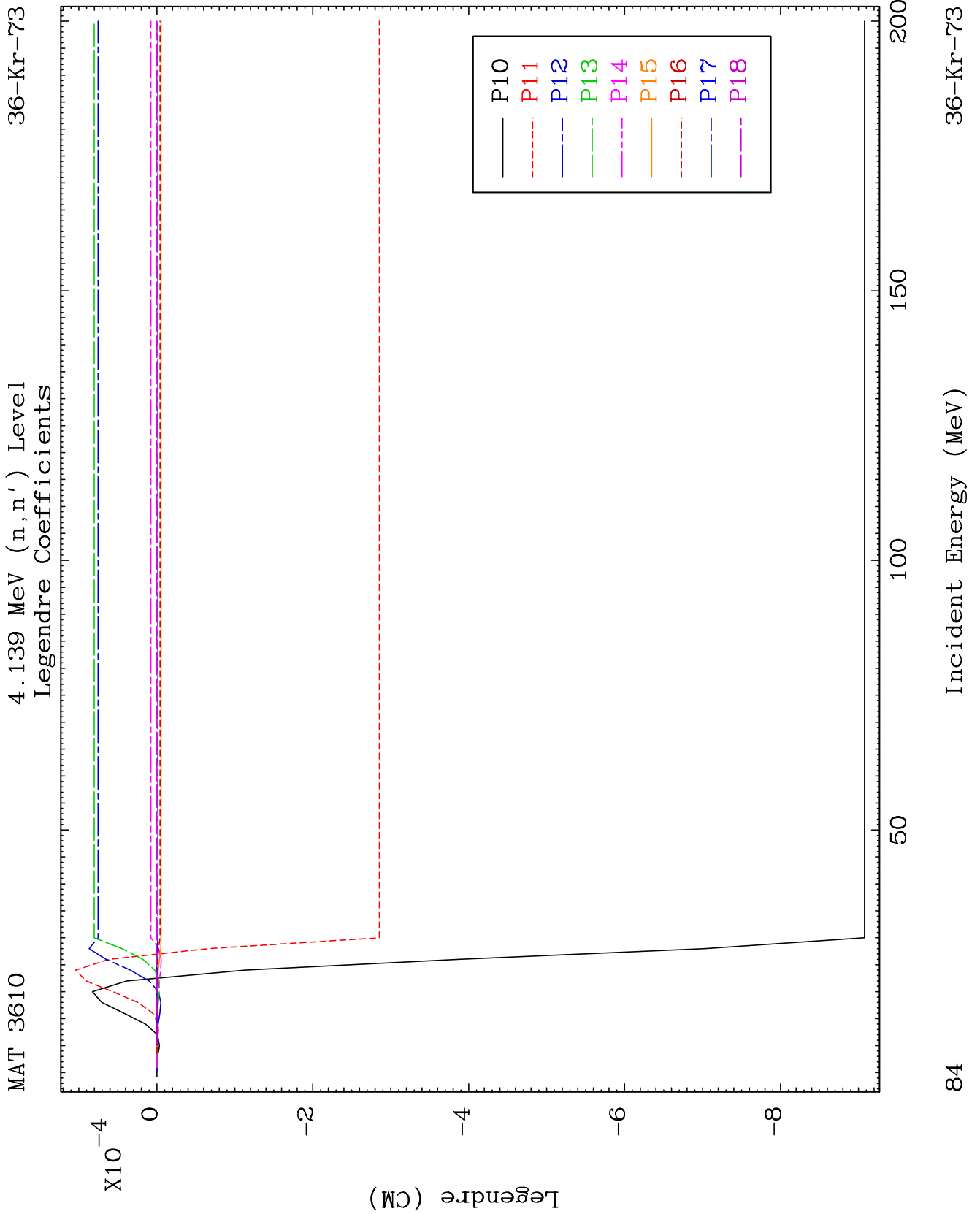
81

Incident Energy (MeV)

36-Kr-73



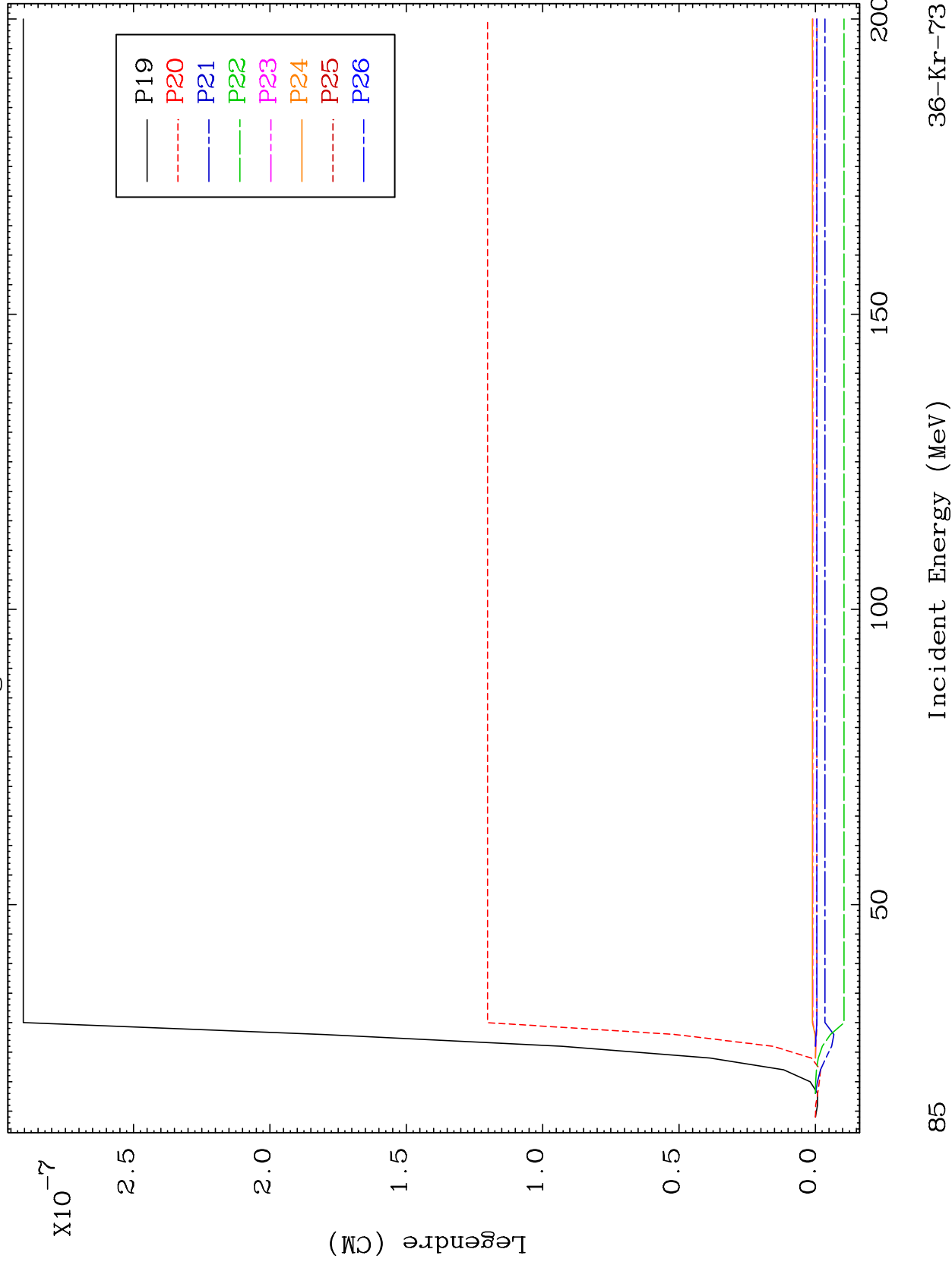




MAT 3610

4.139 MeV (n,n') Level
Legendre Coefficients

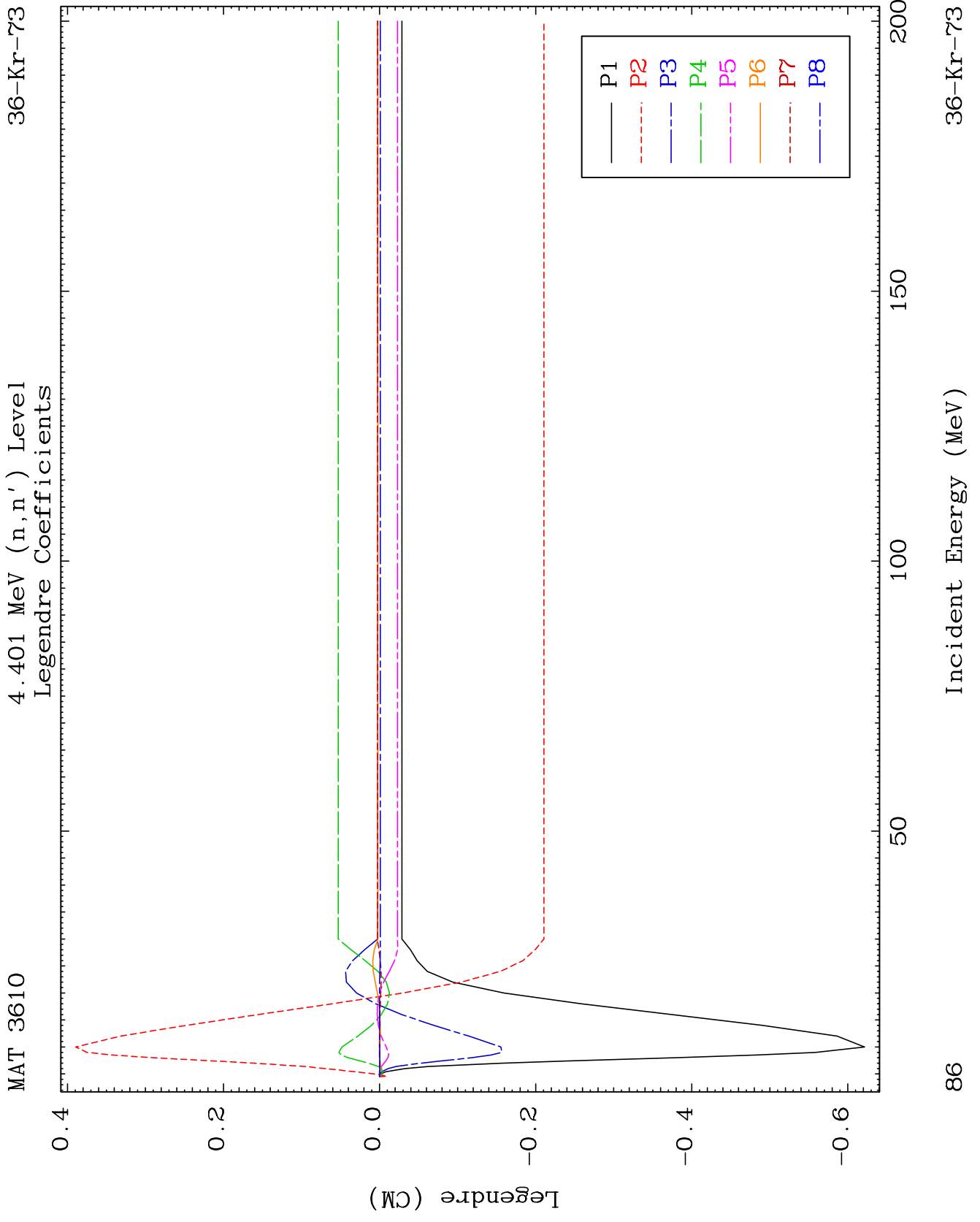
36-Kr-73

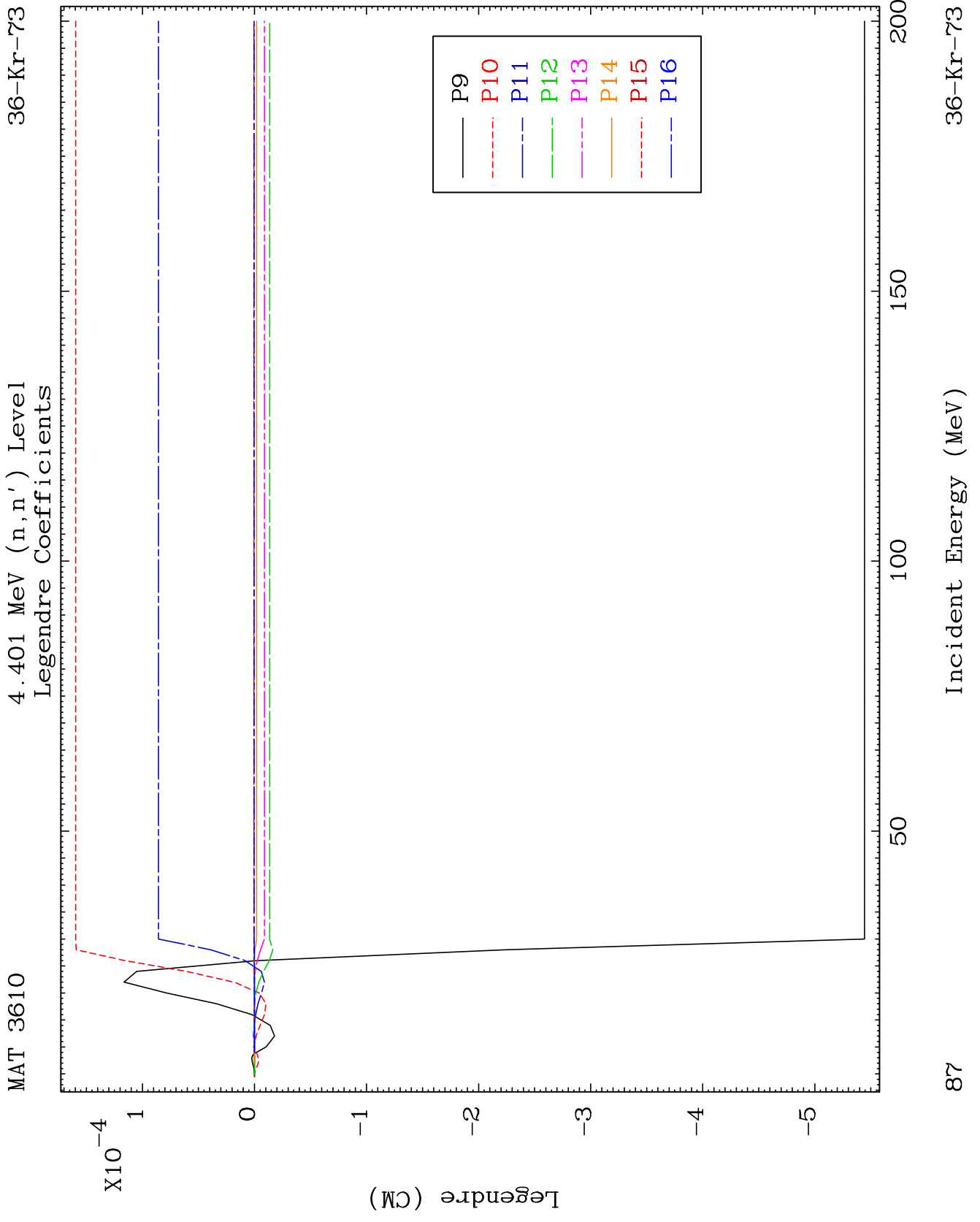


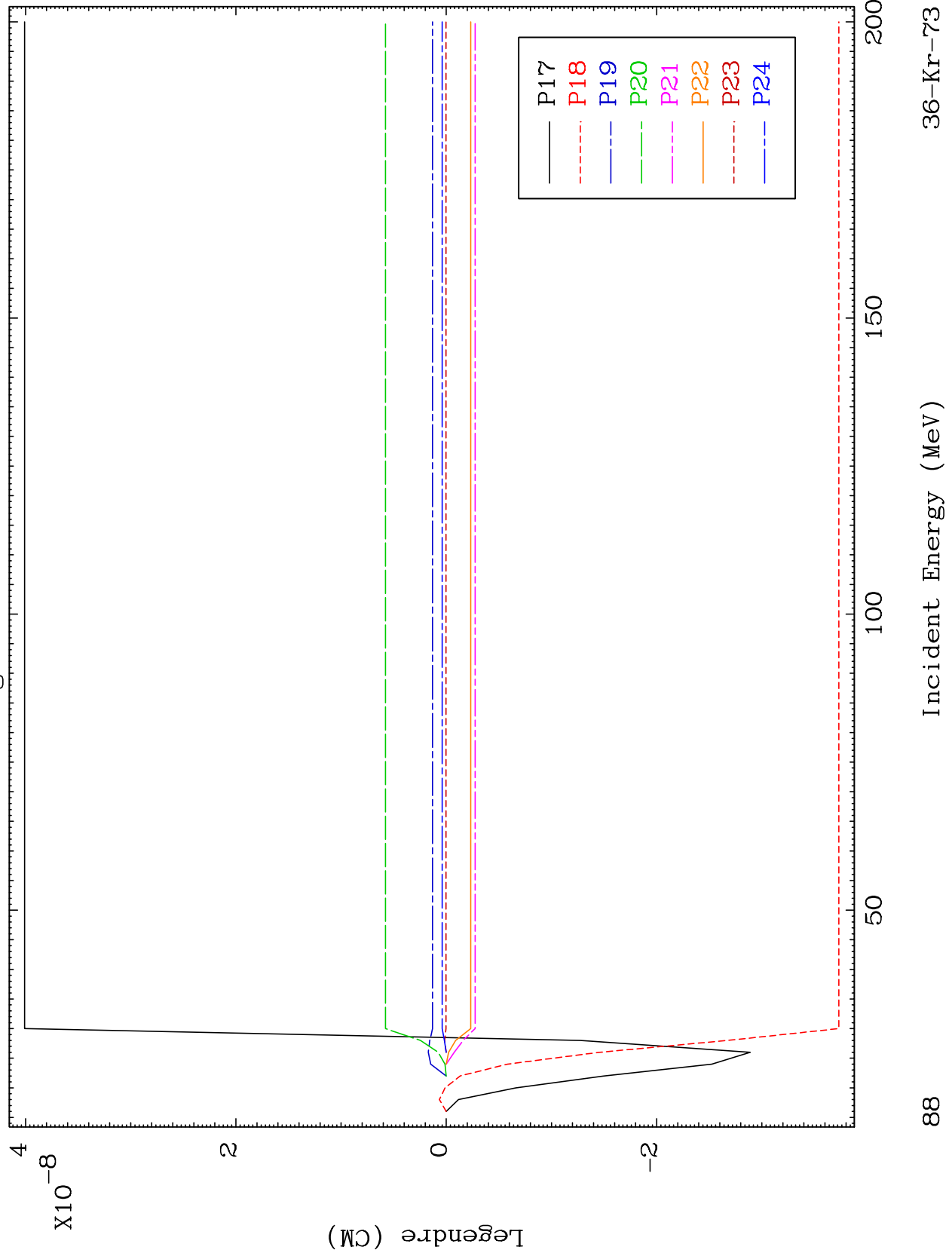
85

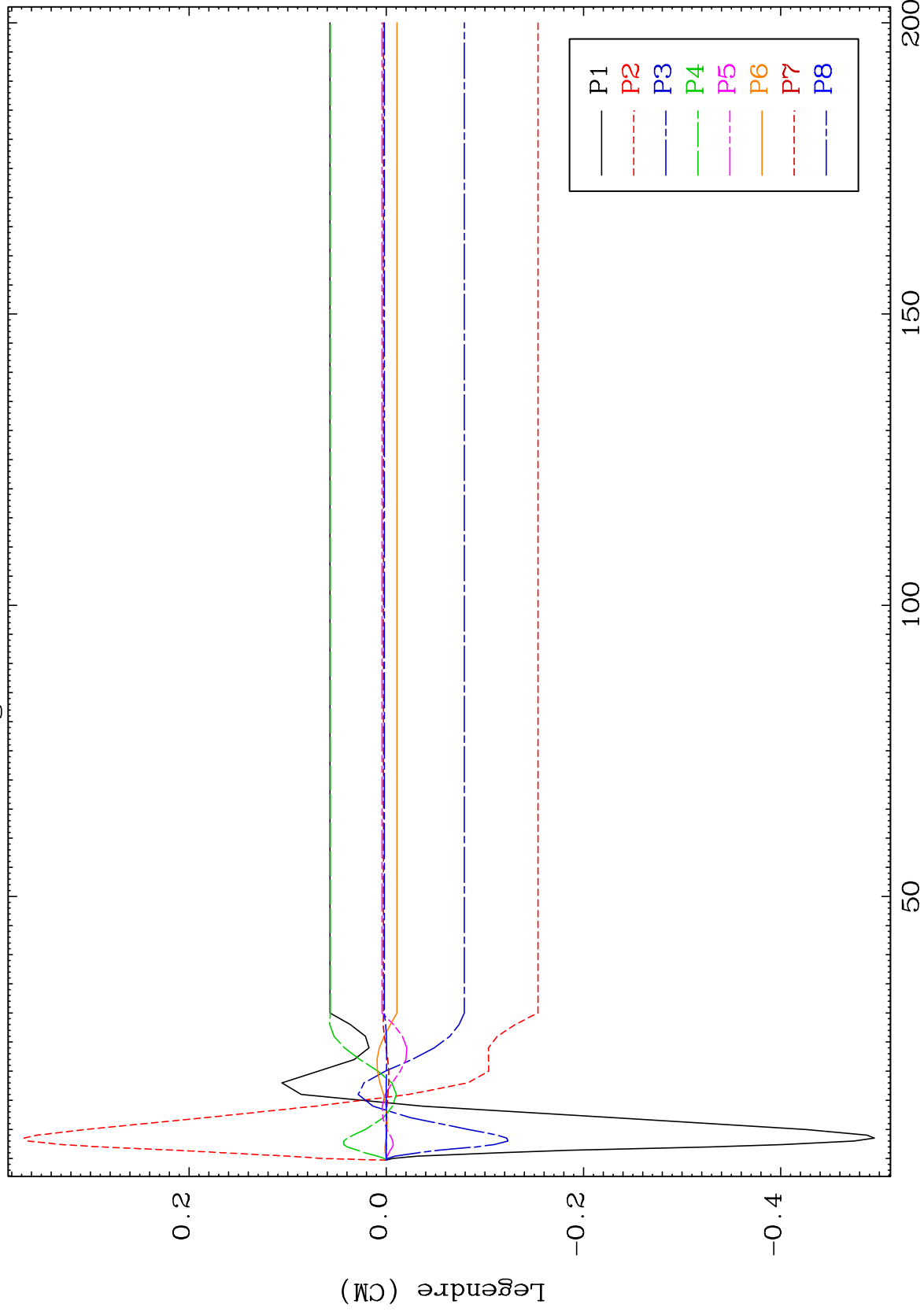
Incident Energy (MeV)

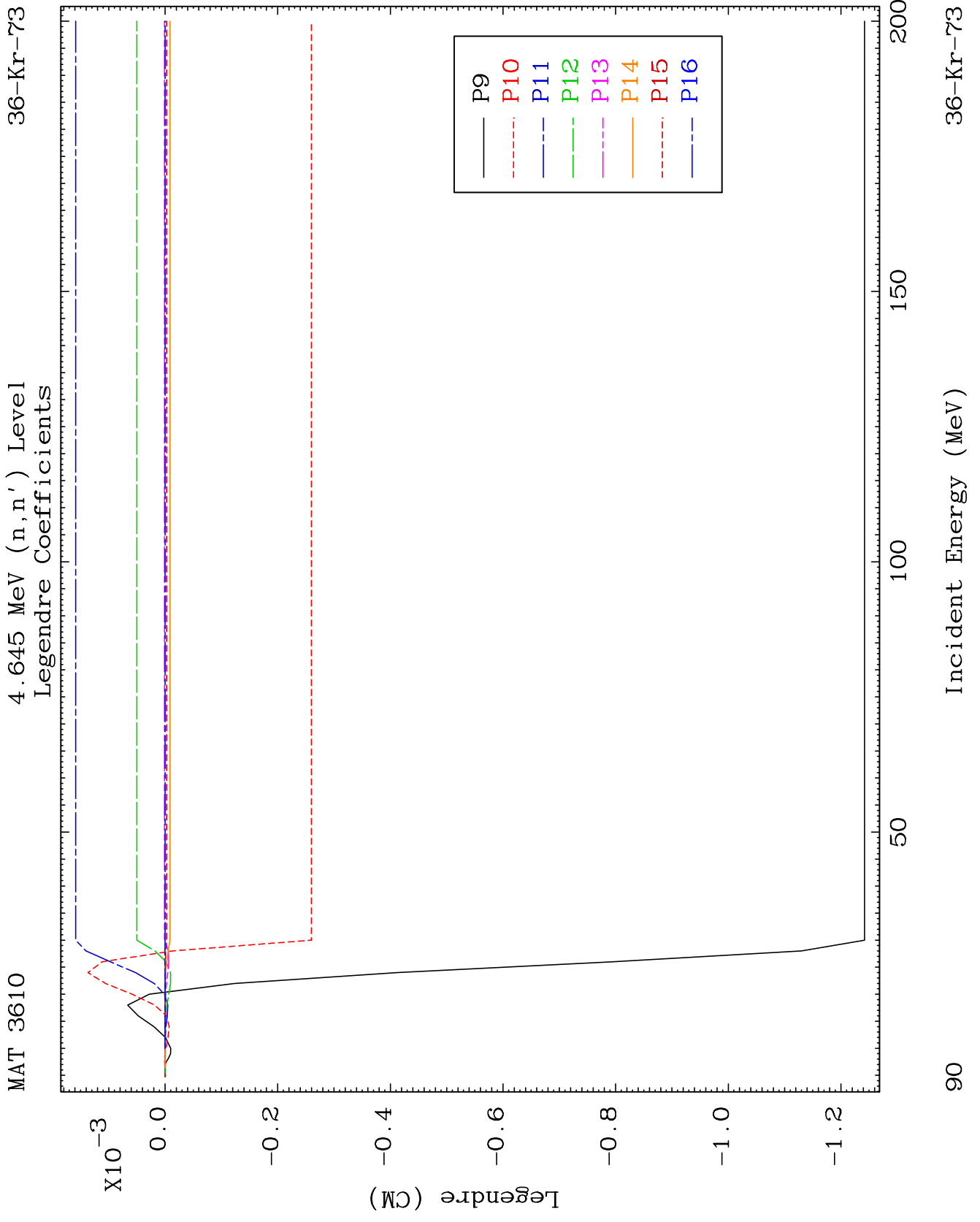
36-Kr-73







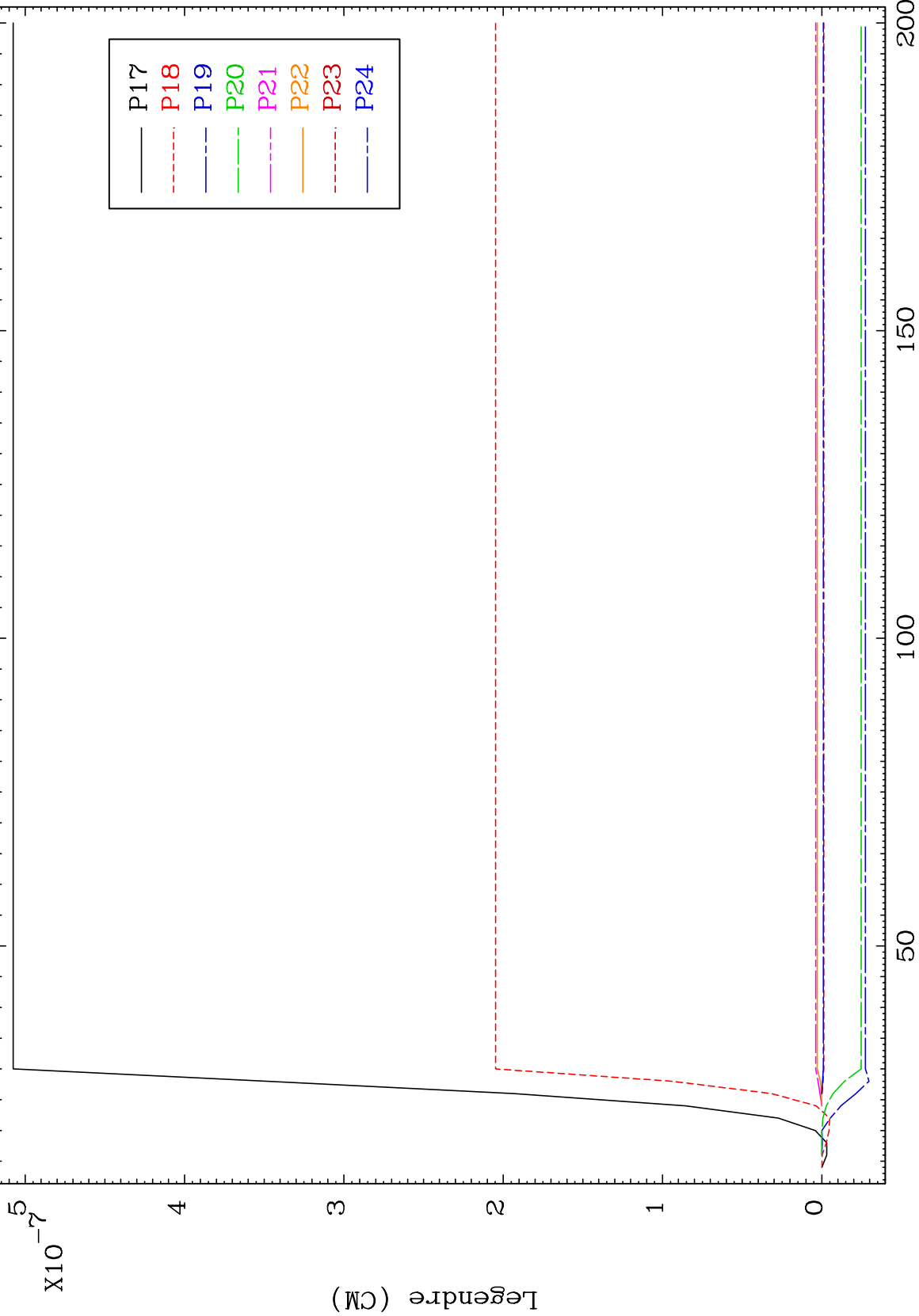




MAT 3610

4.645 MeV (n,n') Level
Legendre Coefficients

36-Kr-73



91

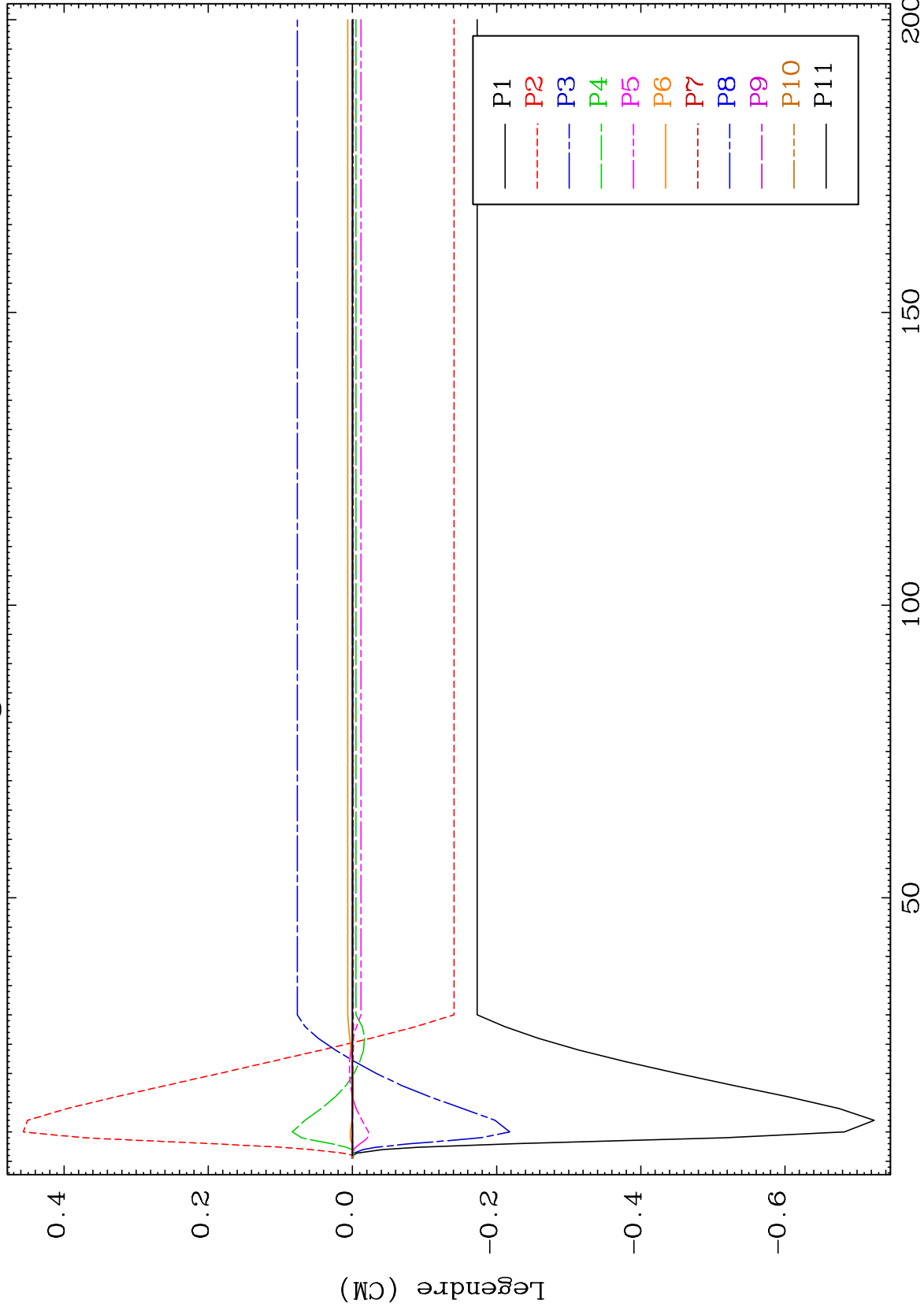
Incident Energy (MeV)

36-Kr-73

MAT 3610

5.408 MeV (n,n') Level
Legendre Coefficients

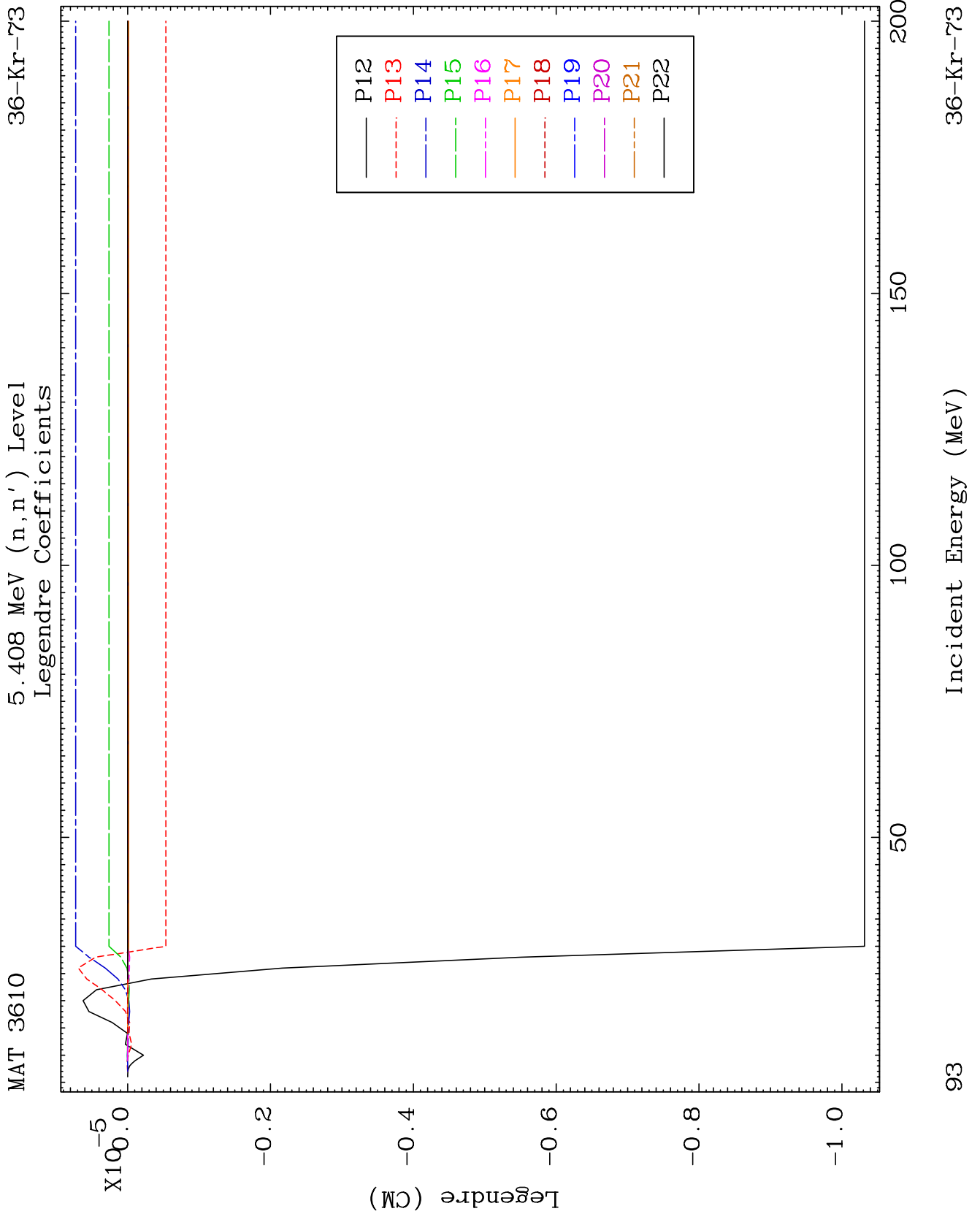
36-Kr-73



36-Kr-73

Incident Energy (MeV)

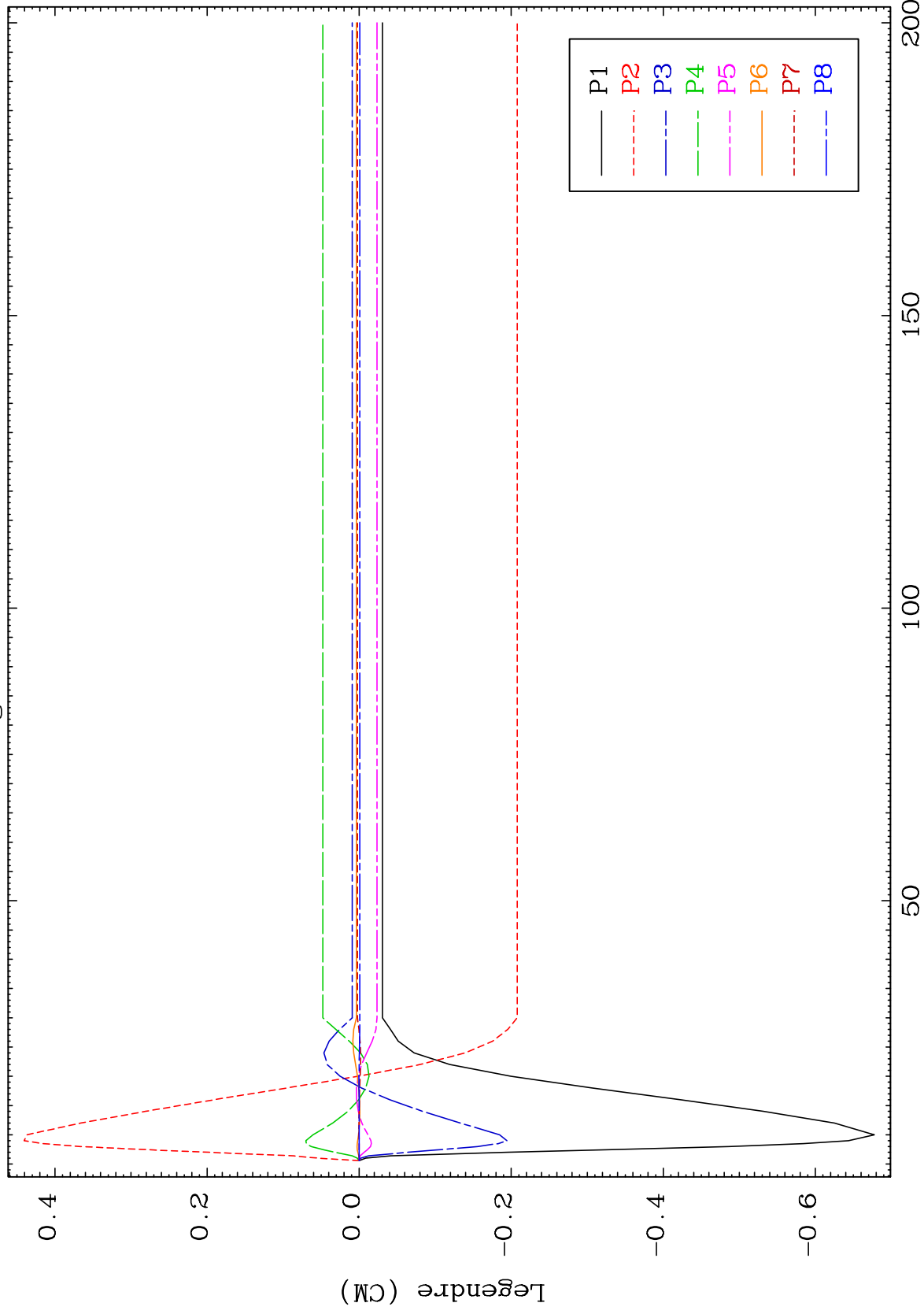
92



MAT 3610

5.493 MeV (n,n') Level
Legendre Coefficients

36-Kr-73



94

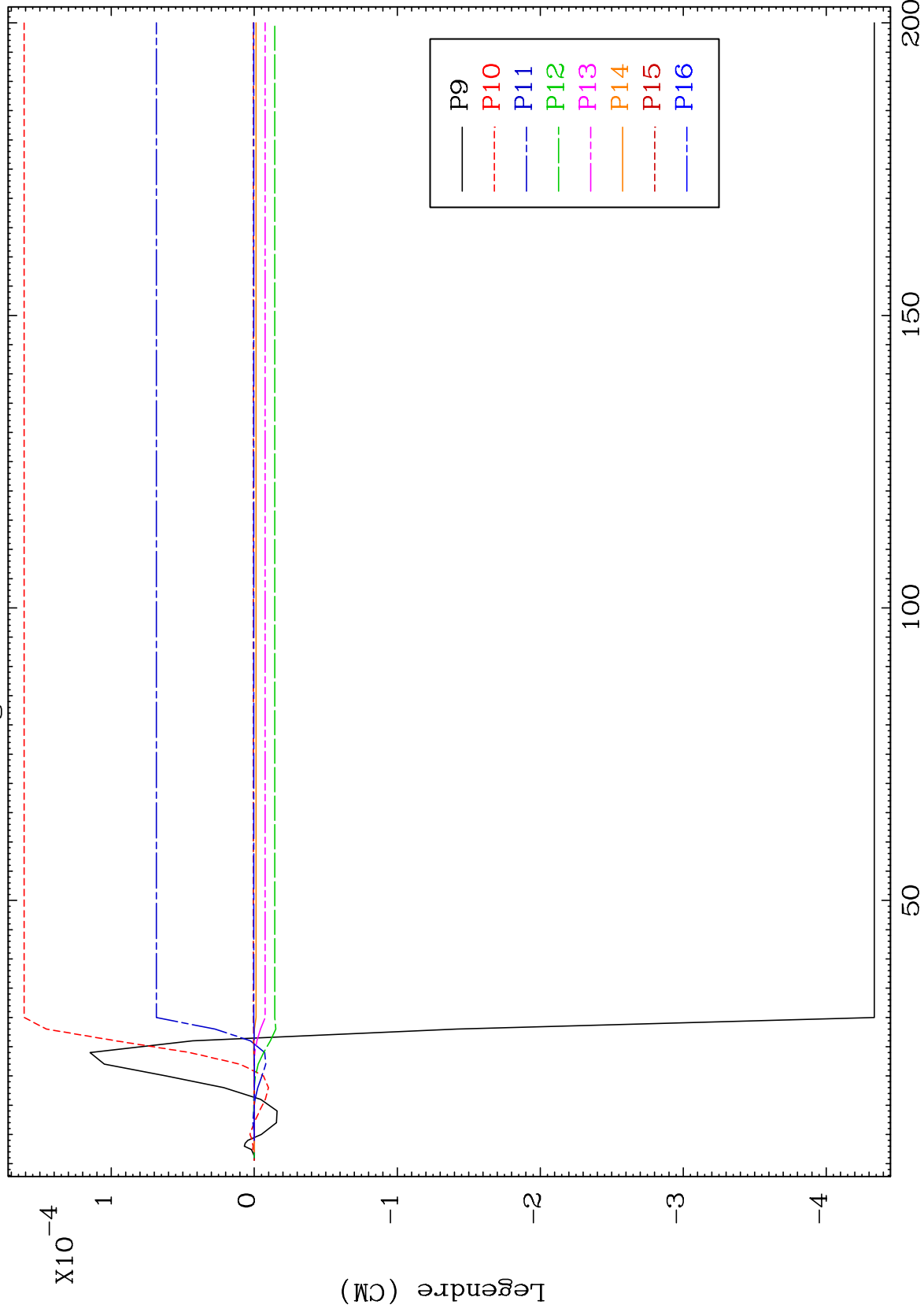
Incident Energy (MeV)

36-Kr-73

MAT 3610

5.493 MeV (n,n') Level
Legendre Coefficients

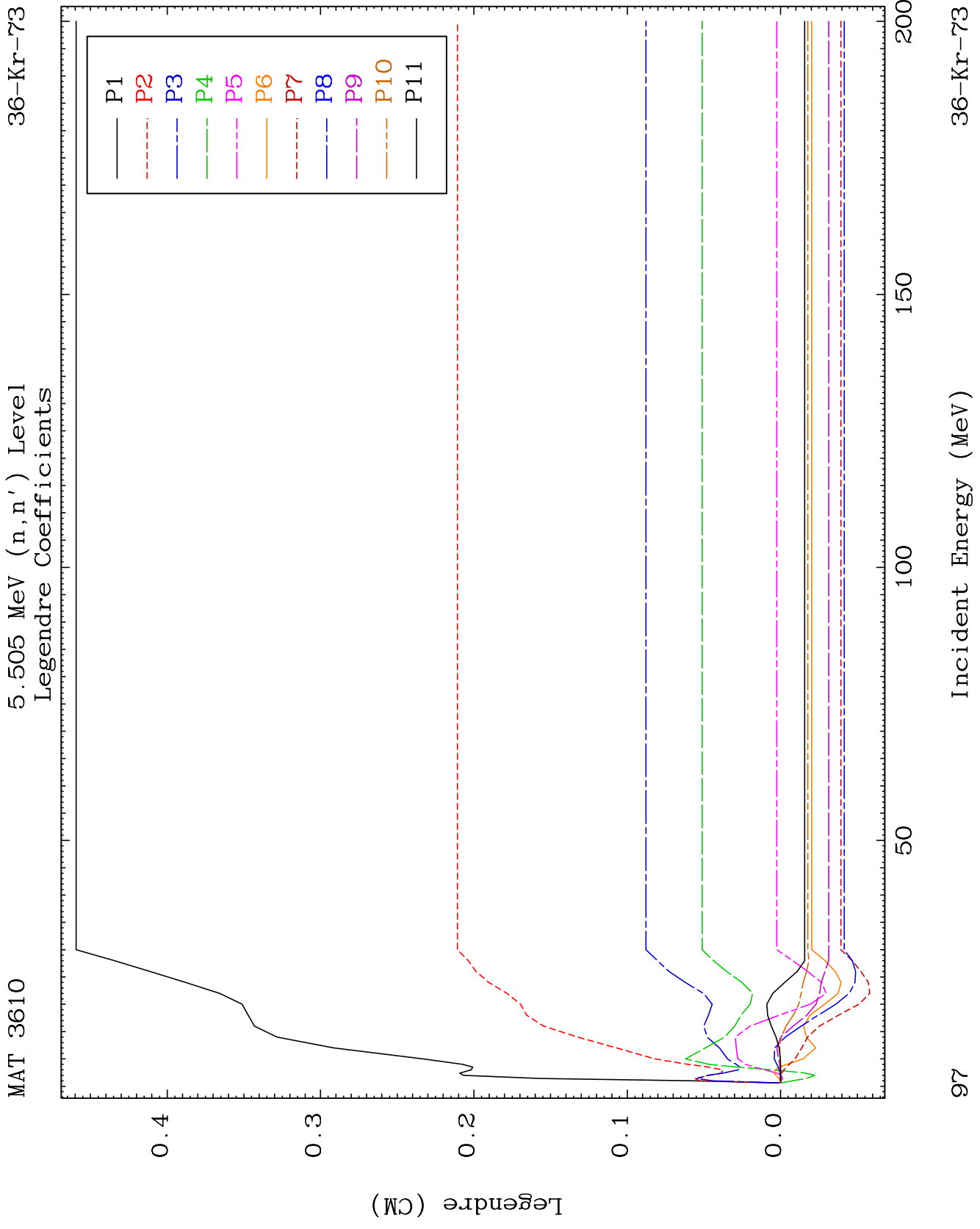
36-Kr-73

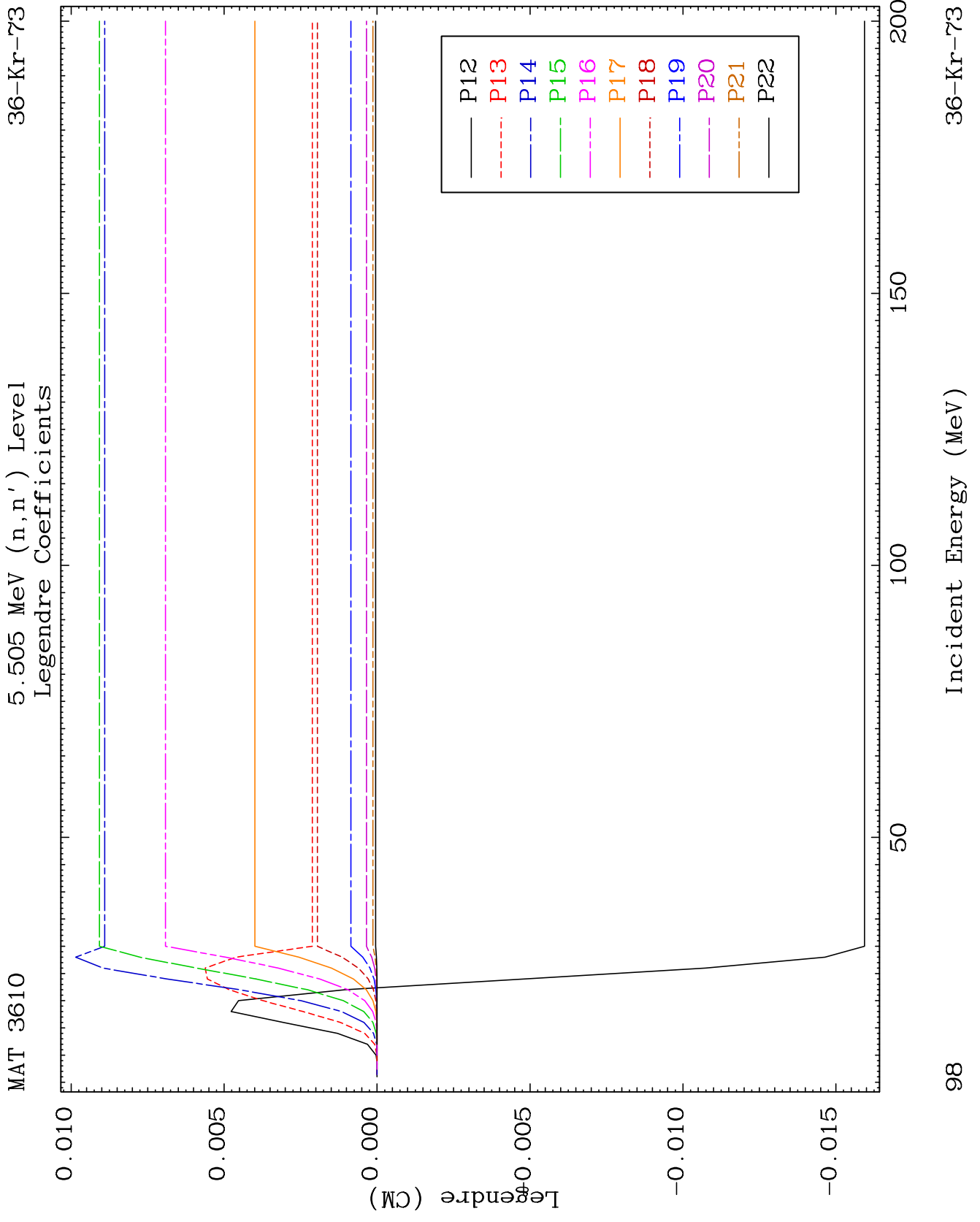


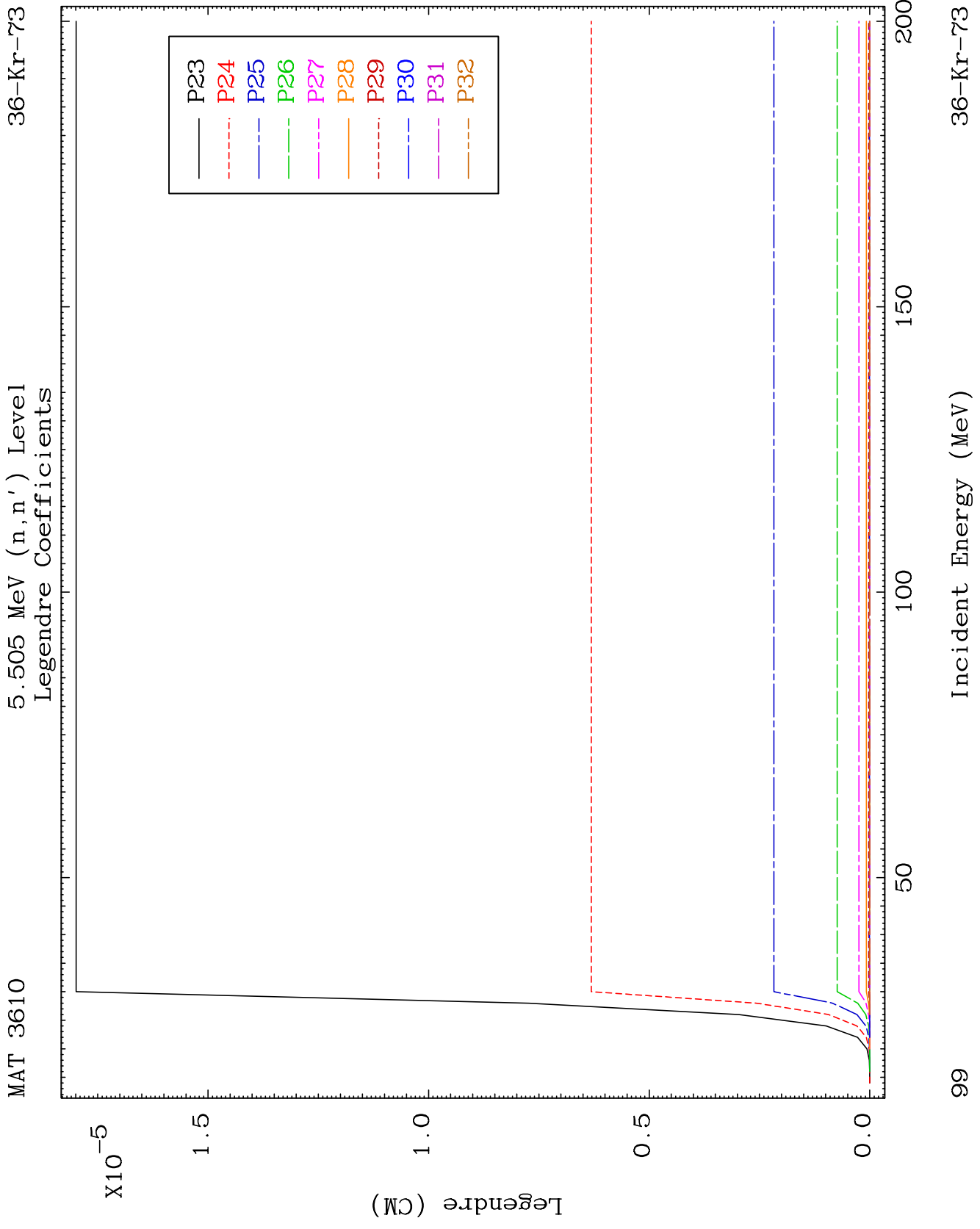
95

Incident Energy (MeV)

36-Kr-73





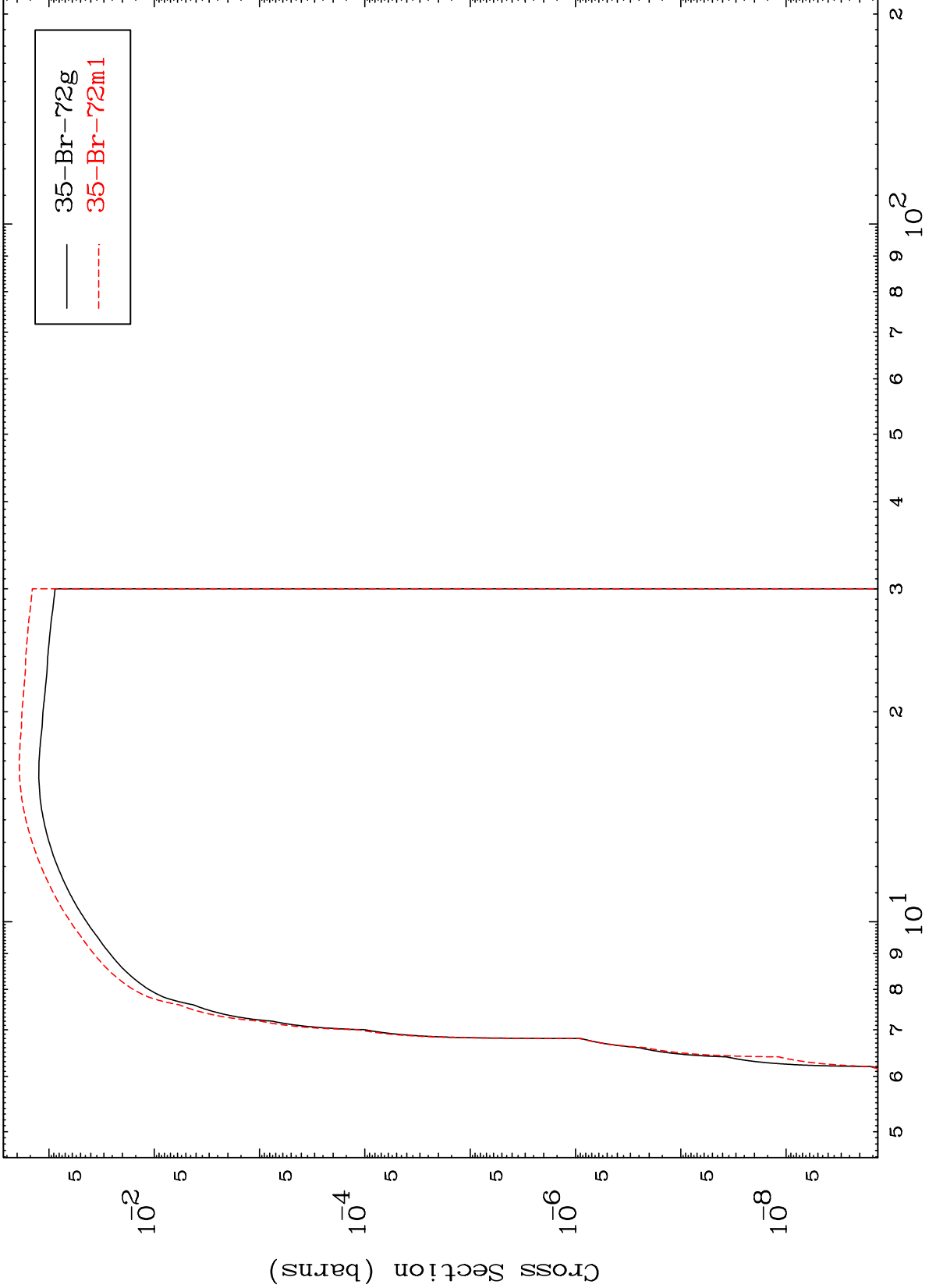


MAT 3610

(n, n') p

$^{36}\text{Kr-73}$

Radionuclide Production Cross Section



100

Incident Energy (MeV)

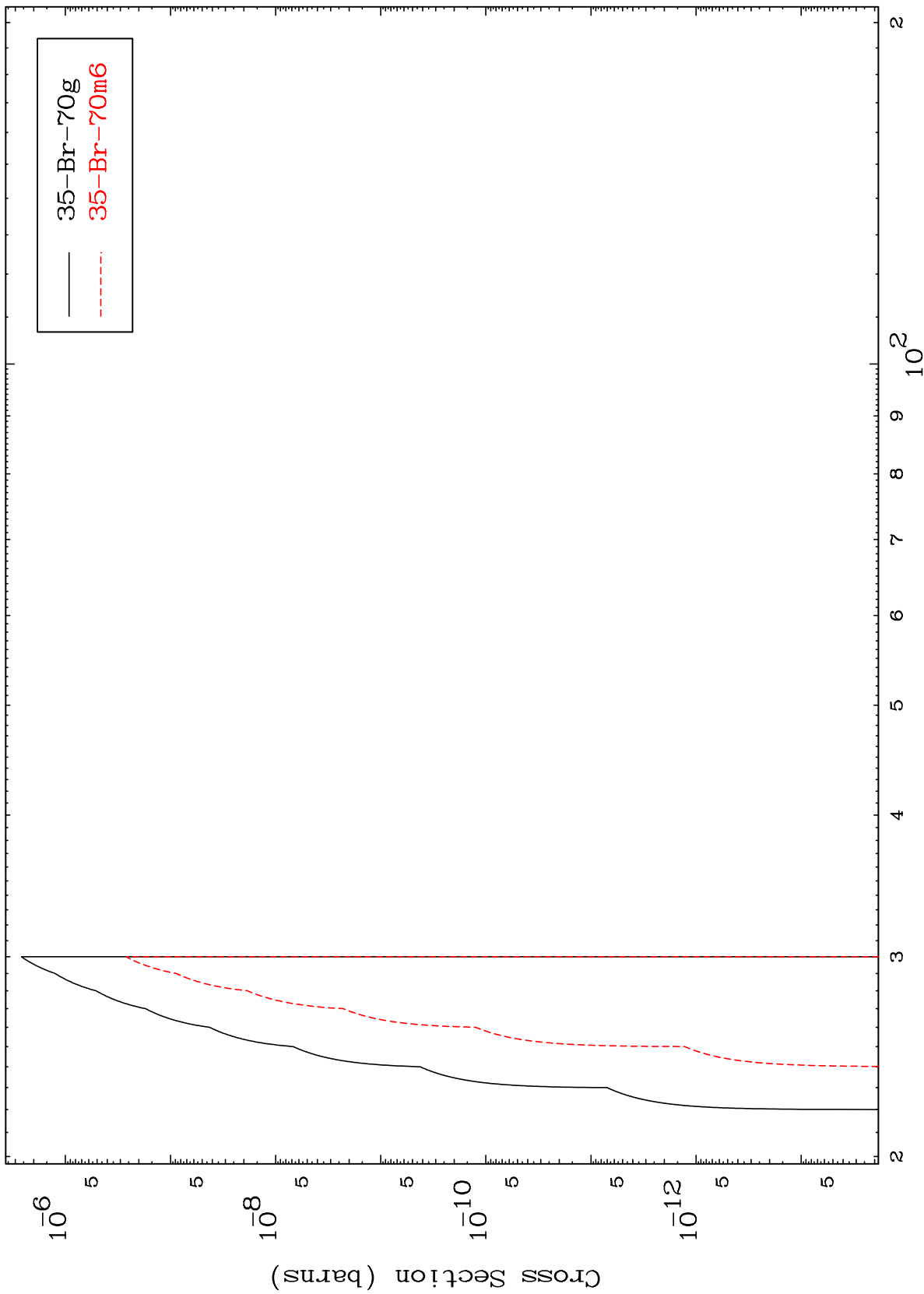
$^{36}\text{Kr-73}$

MAT 3610

(n,n') t

36-Kr-73

Radionuclide Production Cross Section



101

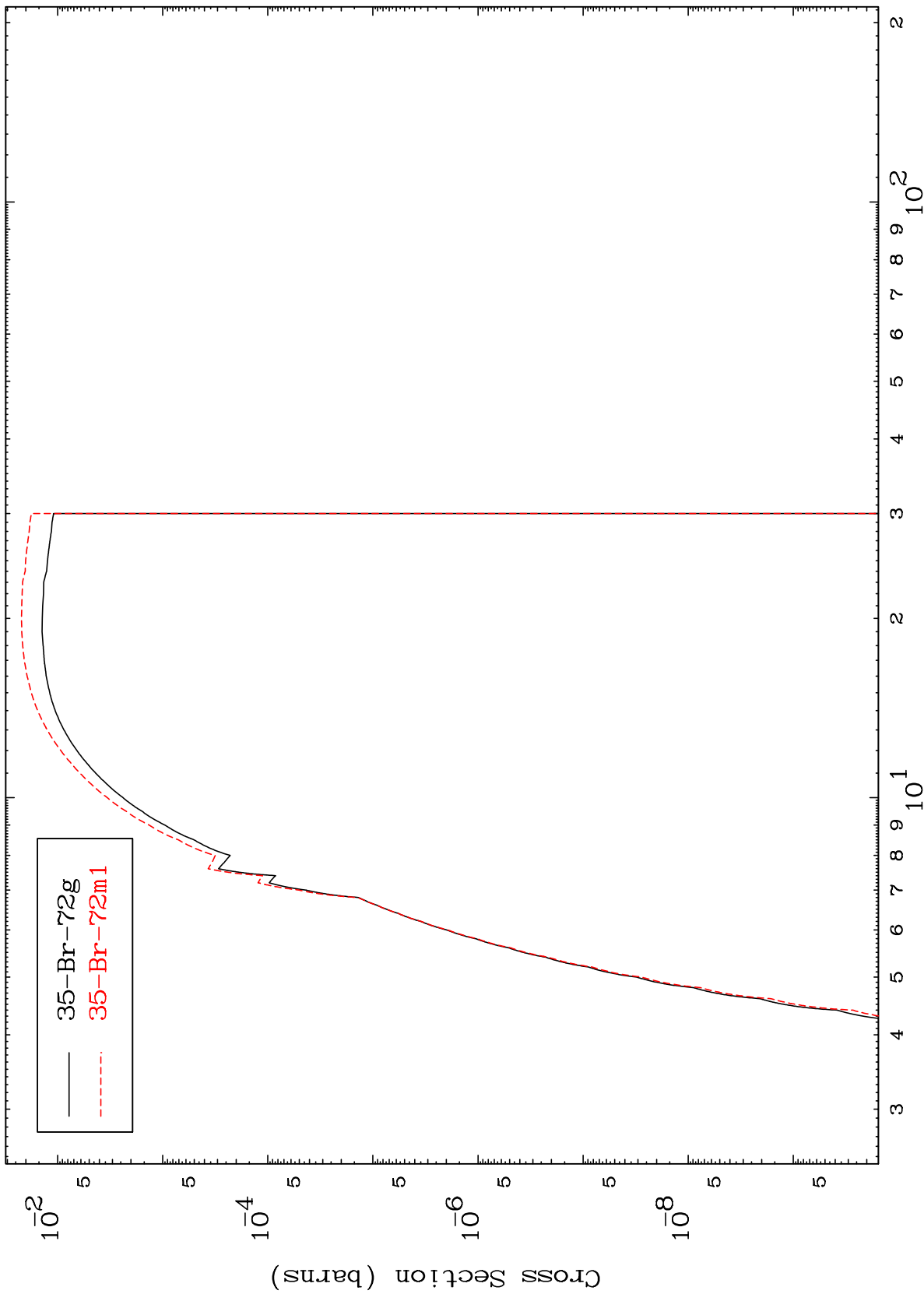
Incident Energy (MeV)

36-Kr-73

MAT 3610

³⁶Kr-73

(n,d)
Radionuclide Production Cross Section



102

Incident Energy (MeV)

³⁶Kr-73