

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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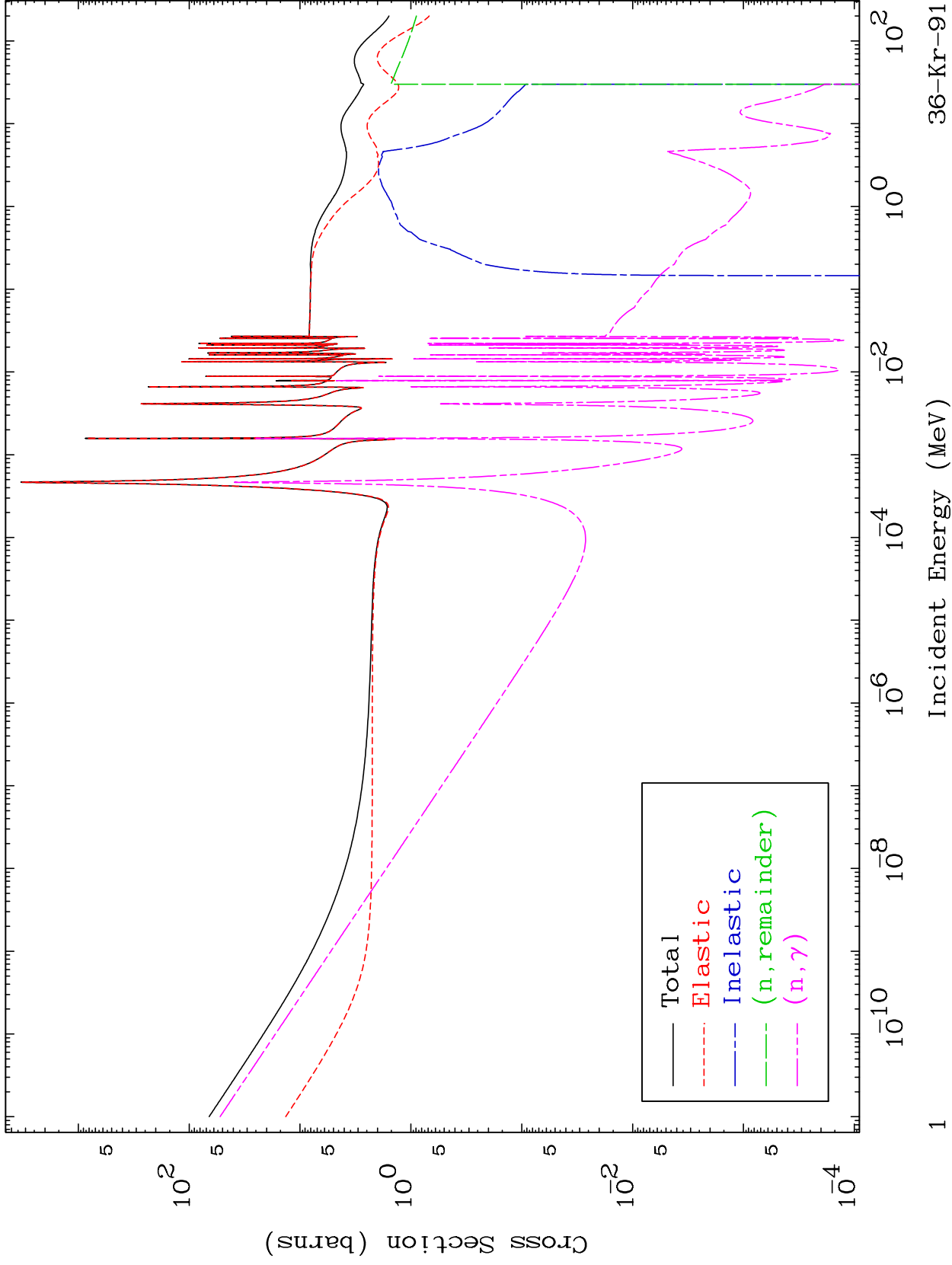
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3664

Major
293 Kelvin Cross Sections

36-Kr-91



1

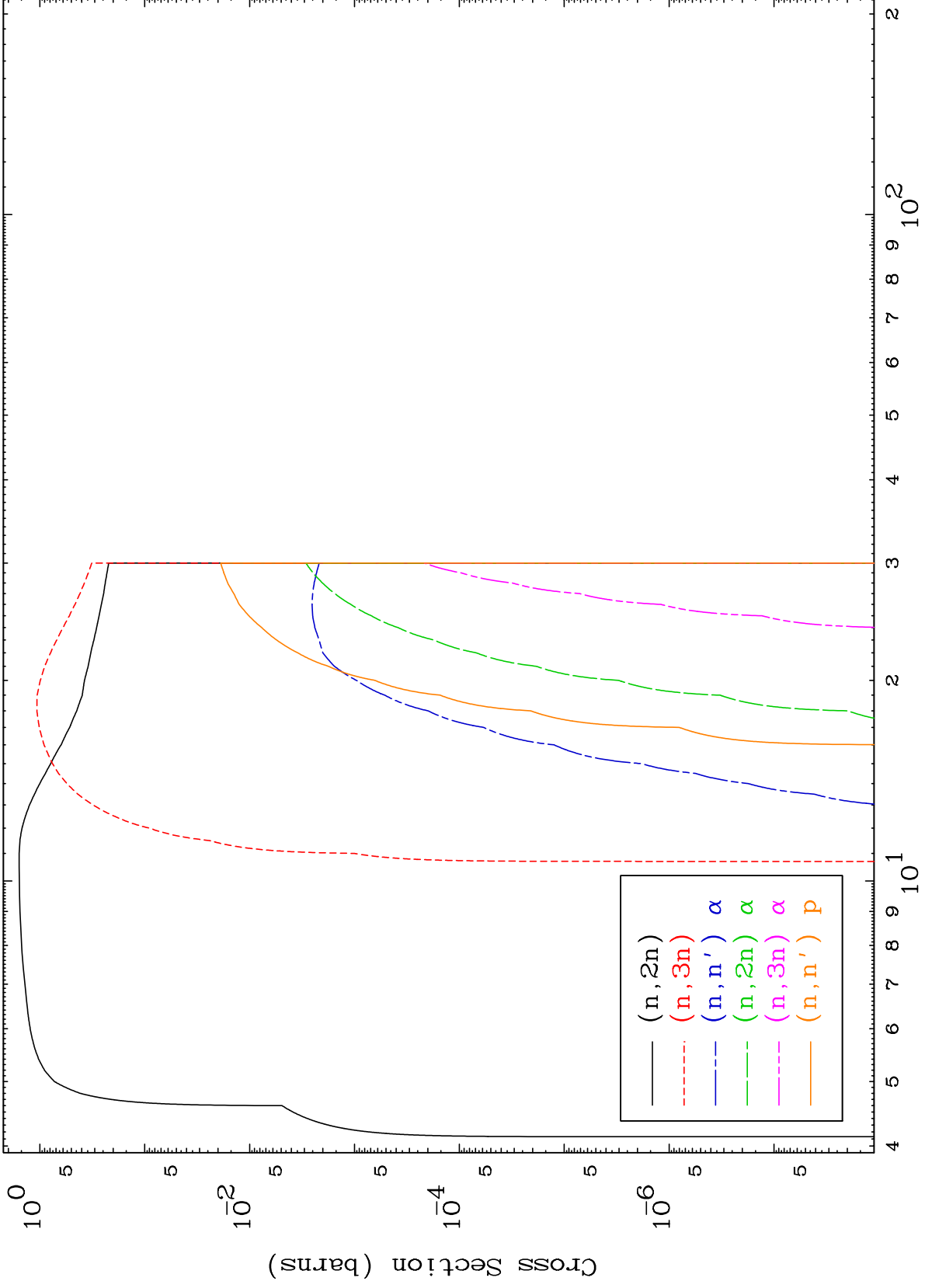
Incident Energy (MeV)

36-Kr-91

MAT 3664

Neutron Production
293 Kelvin Cross Sections

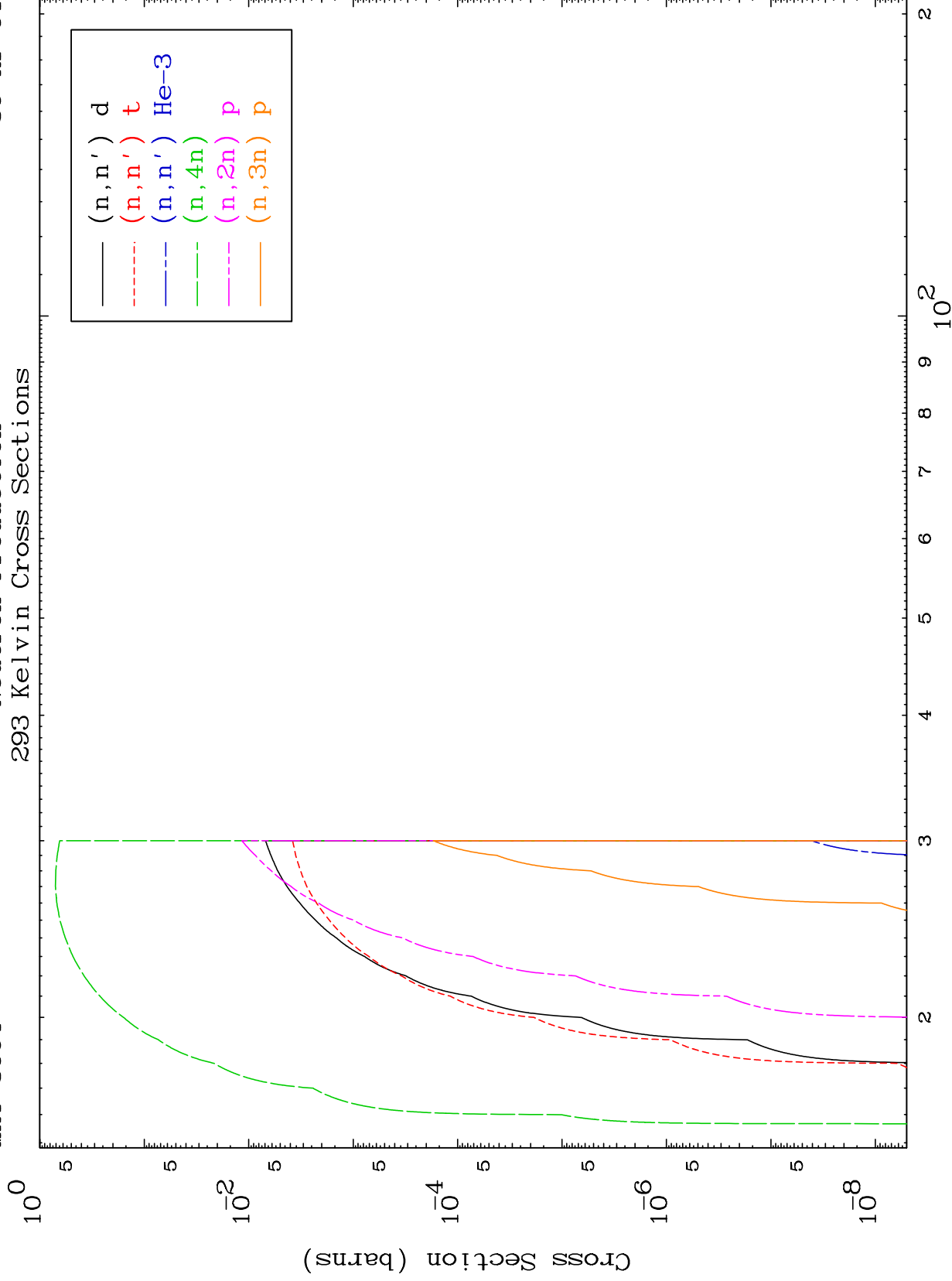
36-Kr-91



2

Incident Energy (MeV)

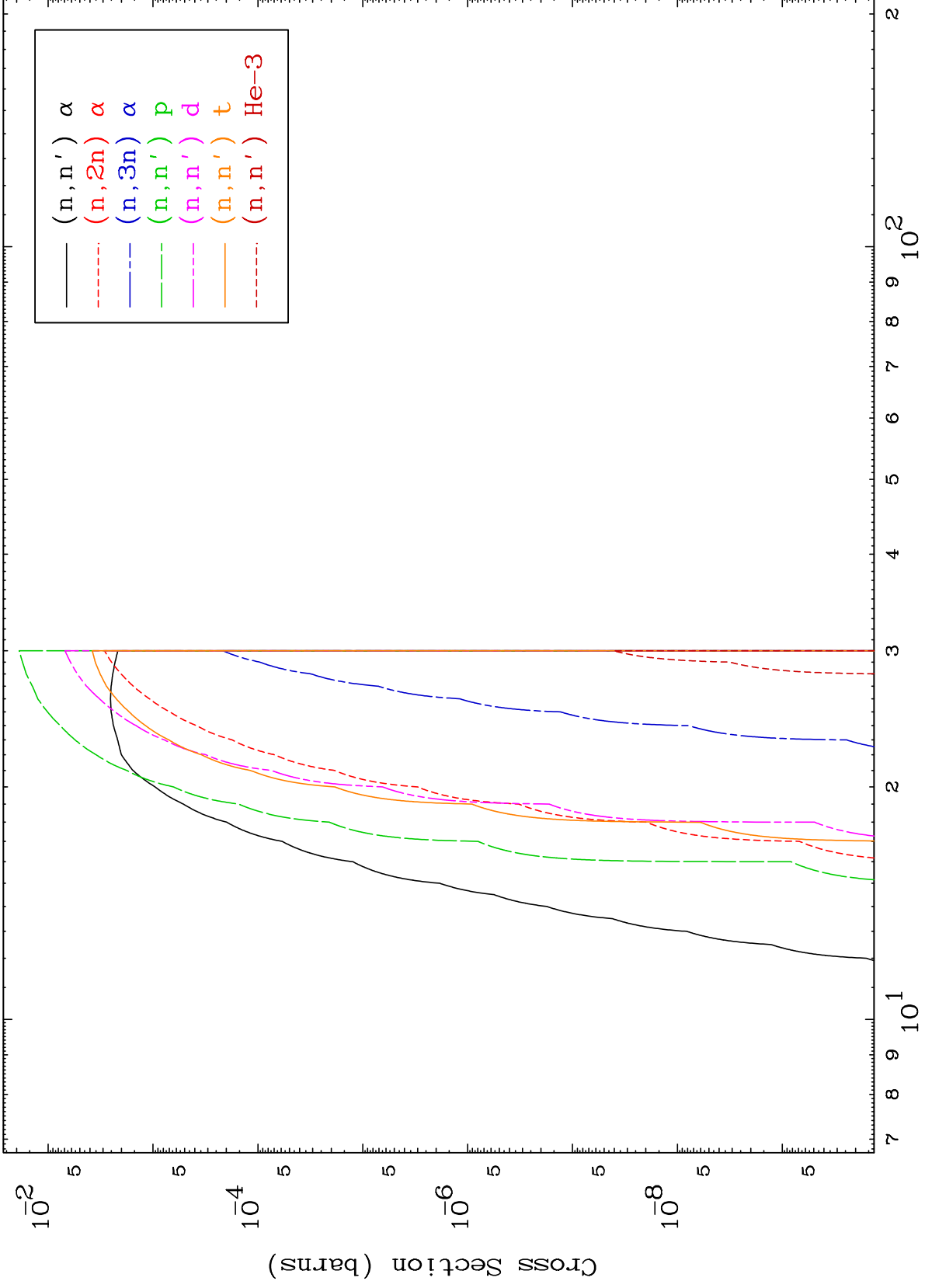
36-Kr-91



MAT 3664

Charged Particle
293 Kelvin Cross Sections

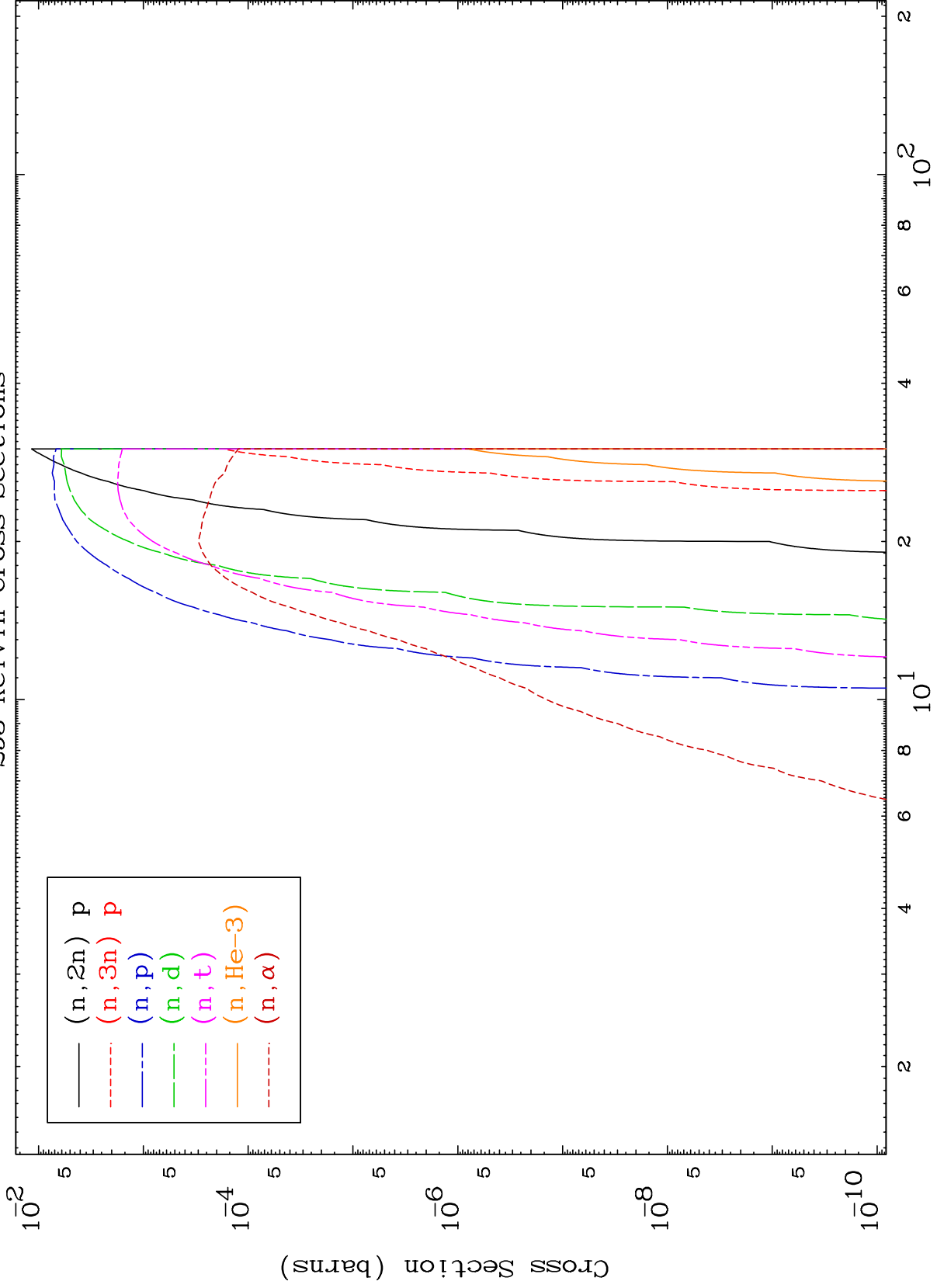
36-Kr-91



4

Incident Energy (MeV)

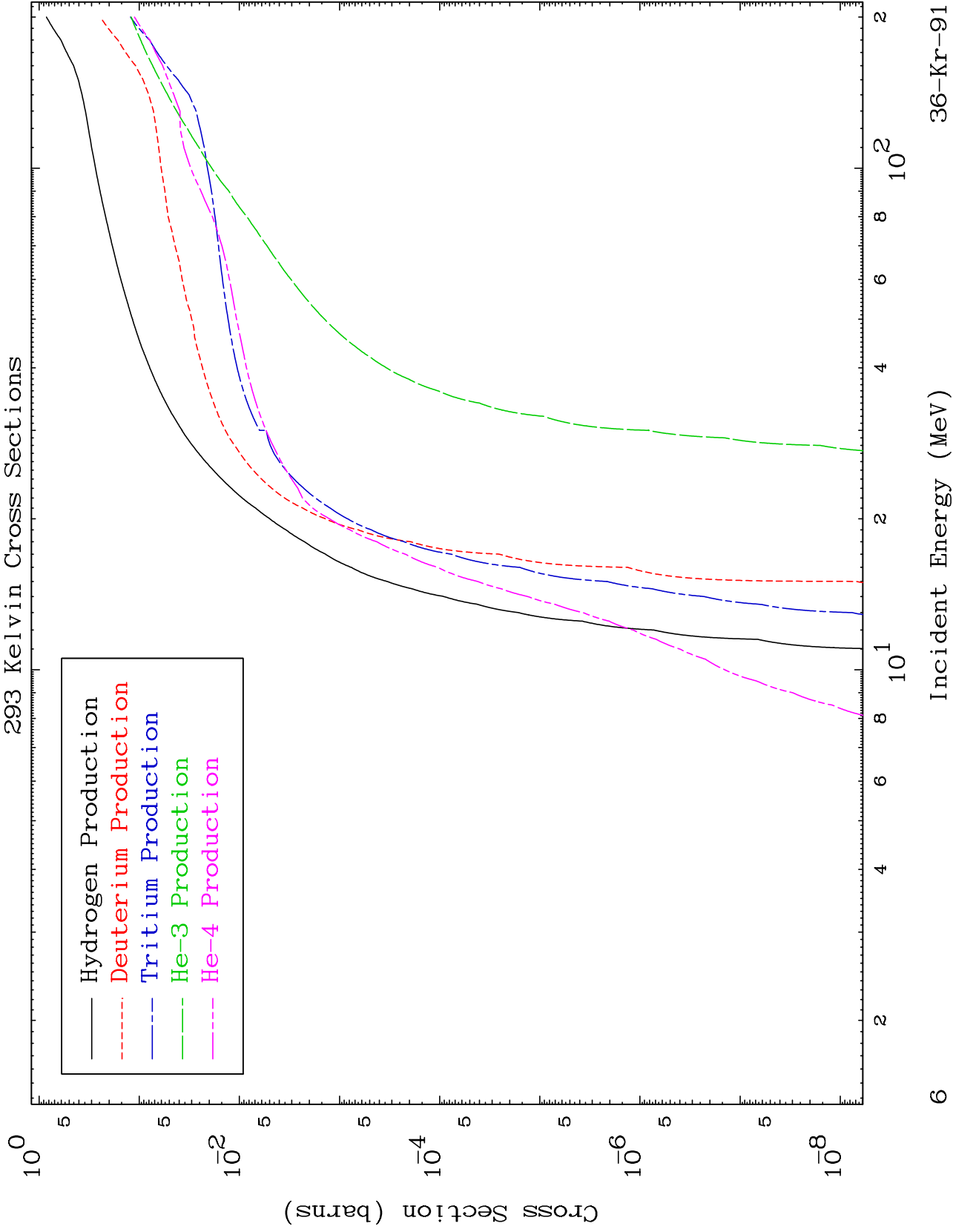
36-Kr-91



MAT 3664

Particle Production
293 Kelvin Cross Sections

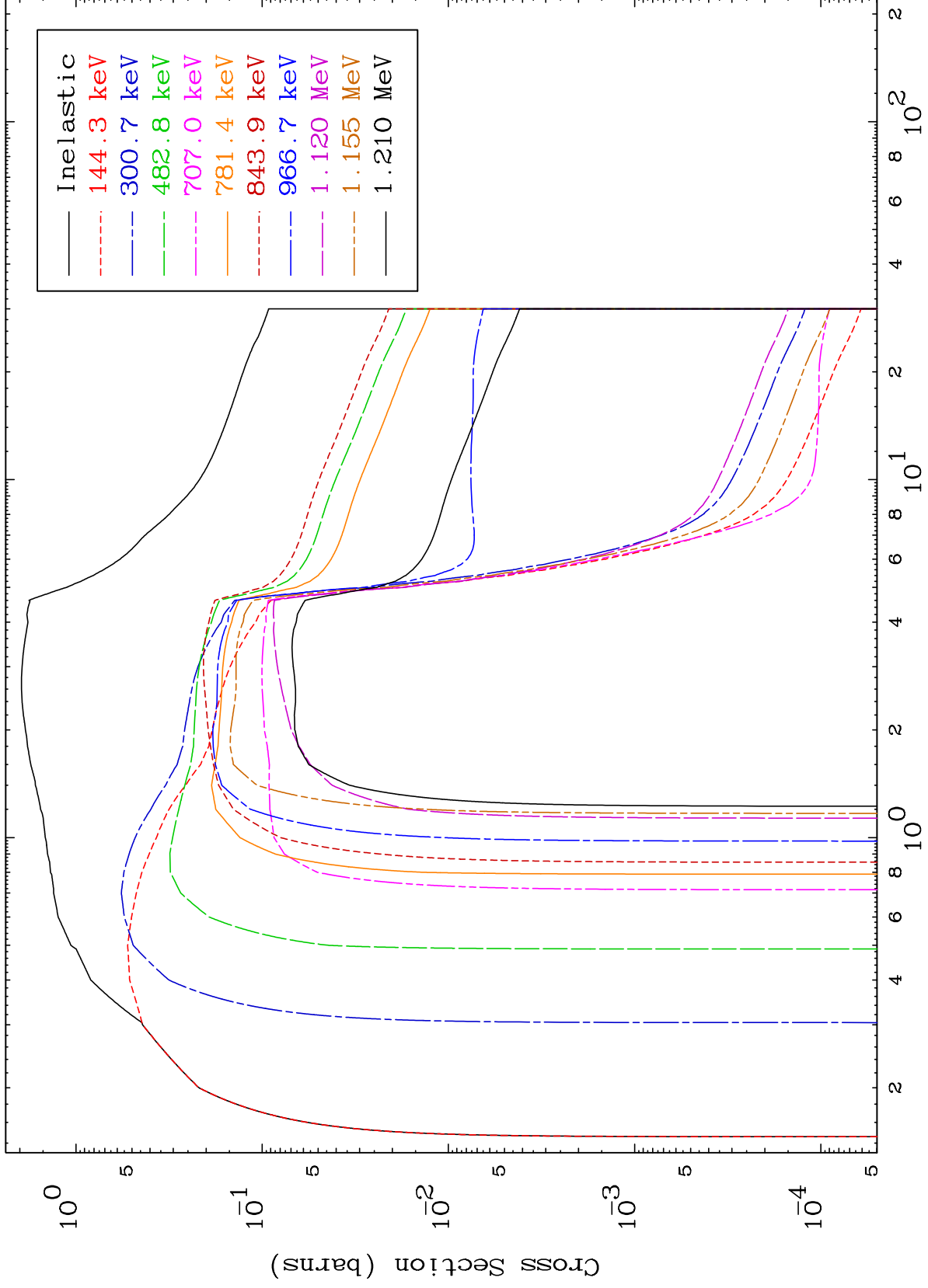
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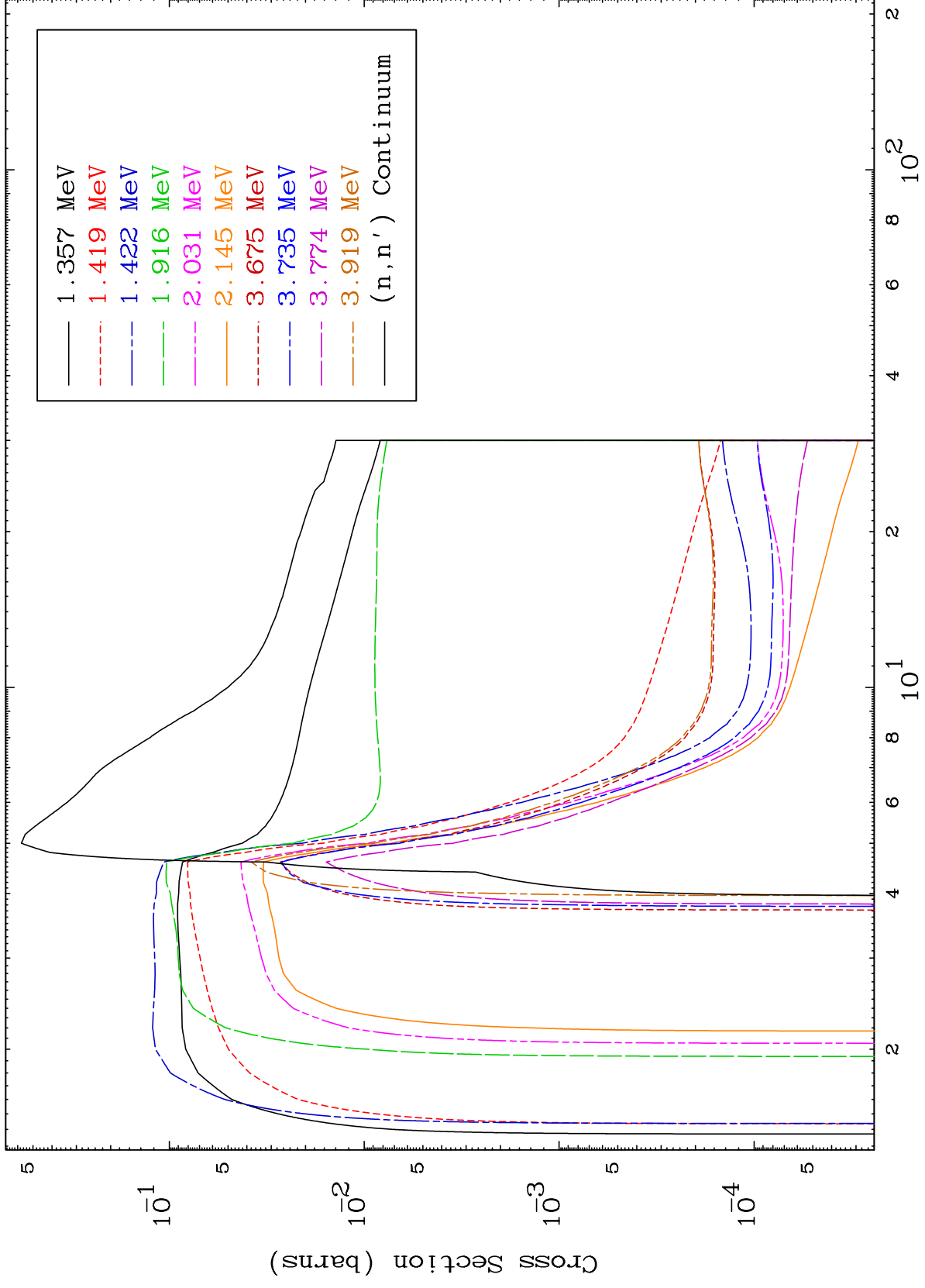
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Incident Energy (MeV)

36-Kr-91



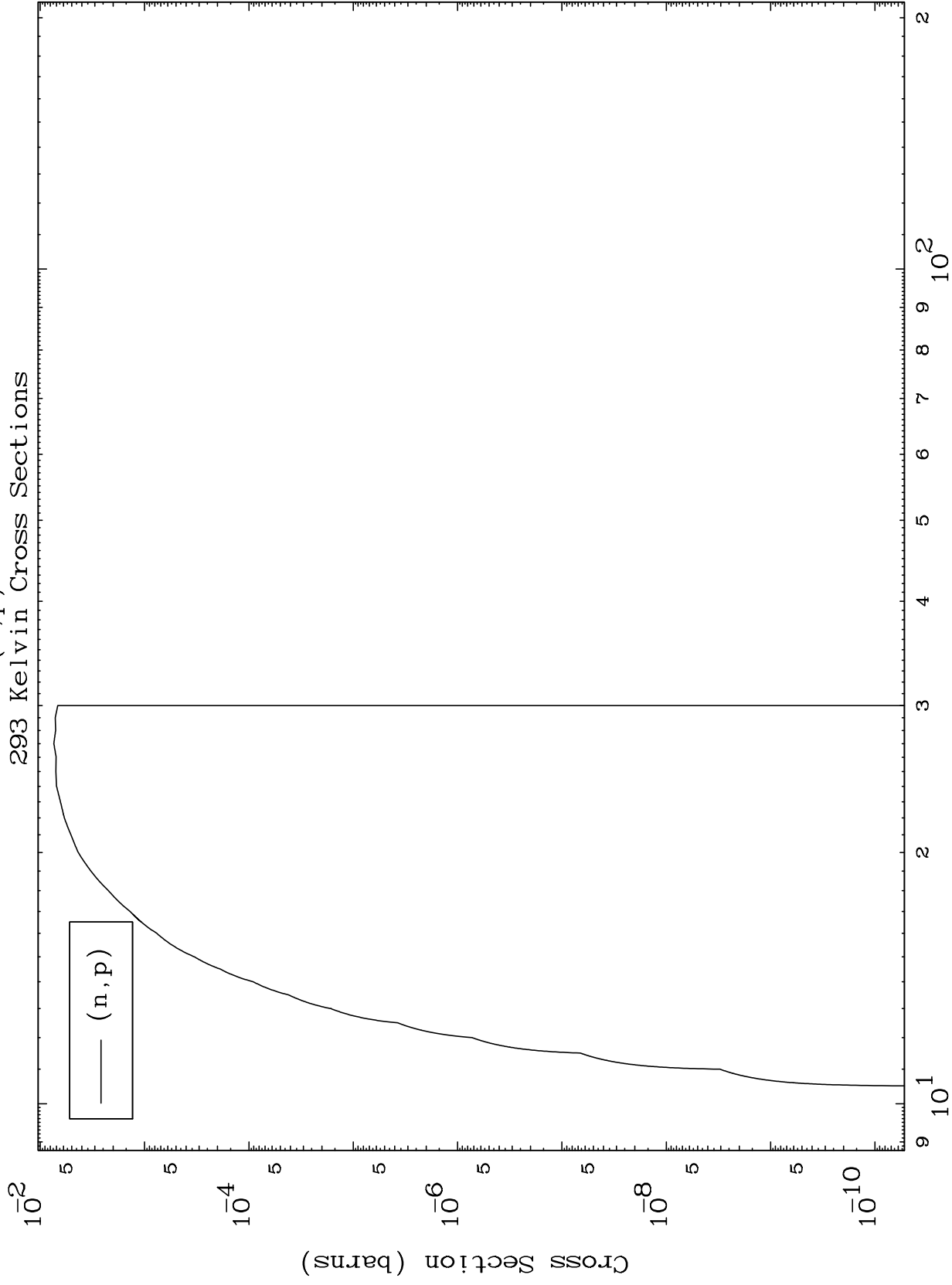
293 Kelvin Cross Sections



MAT 3664

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-91



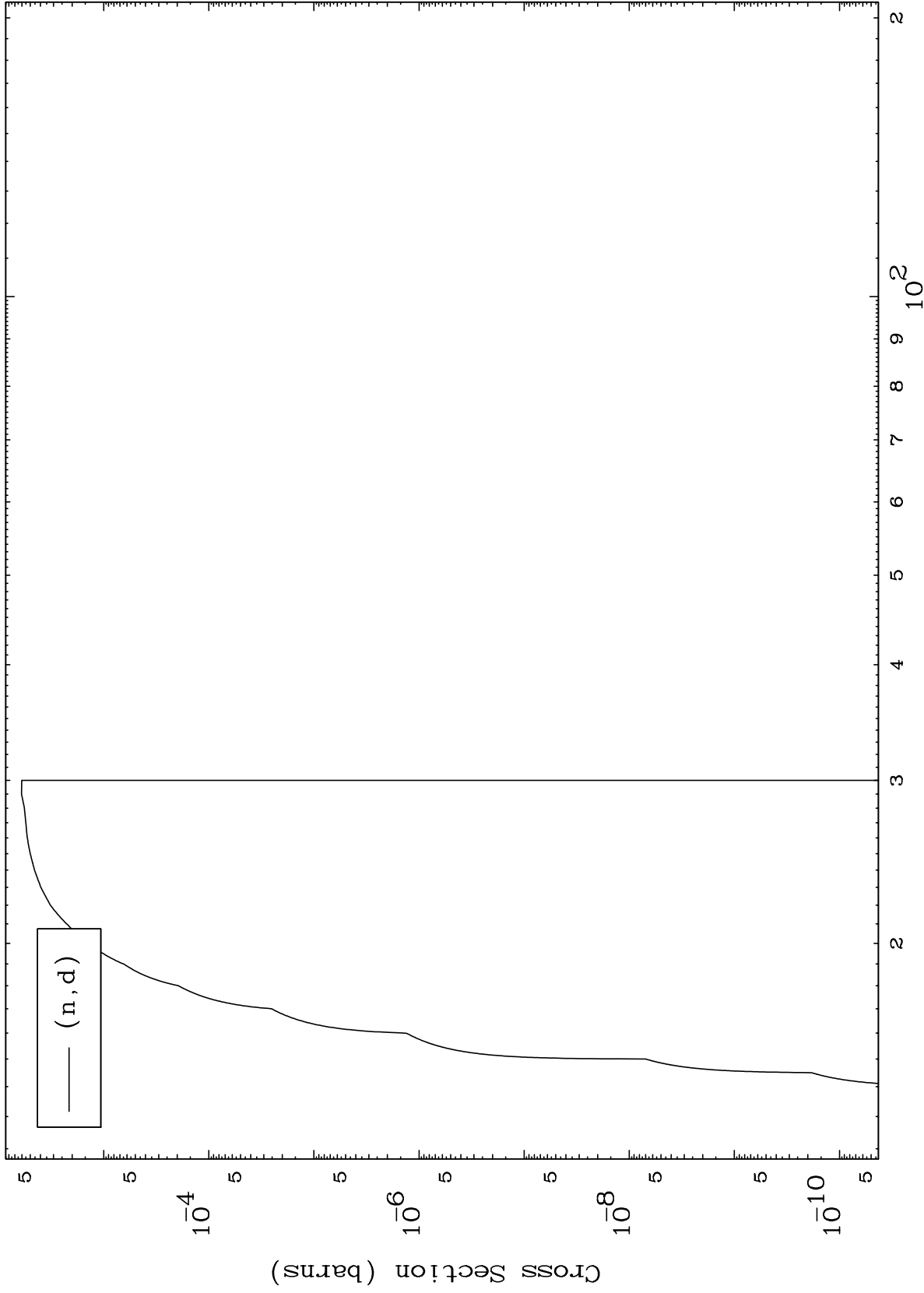
Incident Energy (MeV)

36-Kr-91

MAT 3664

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-91



10

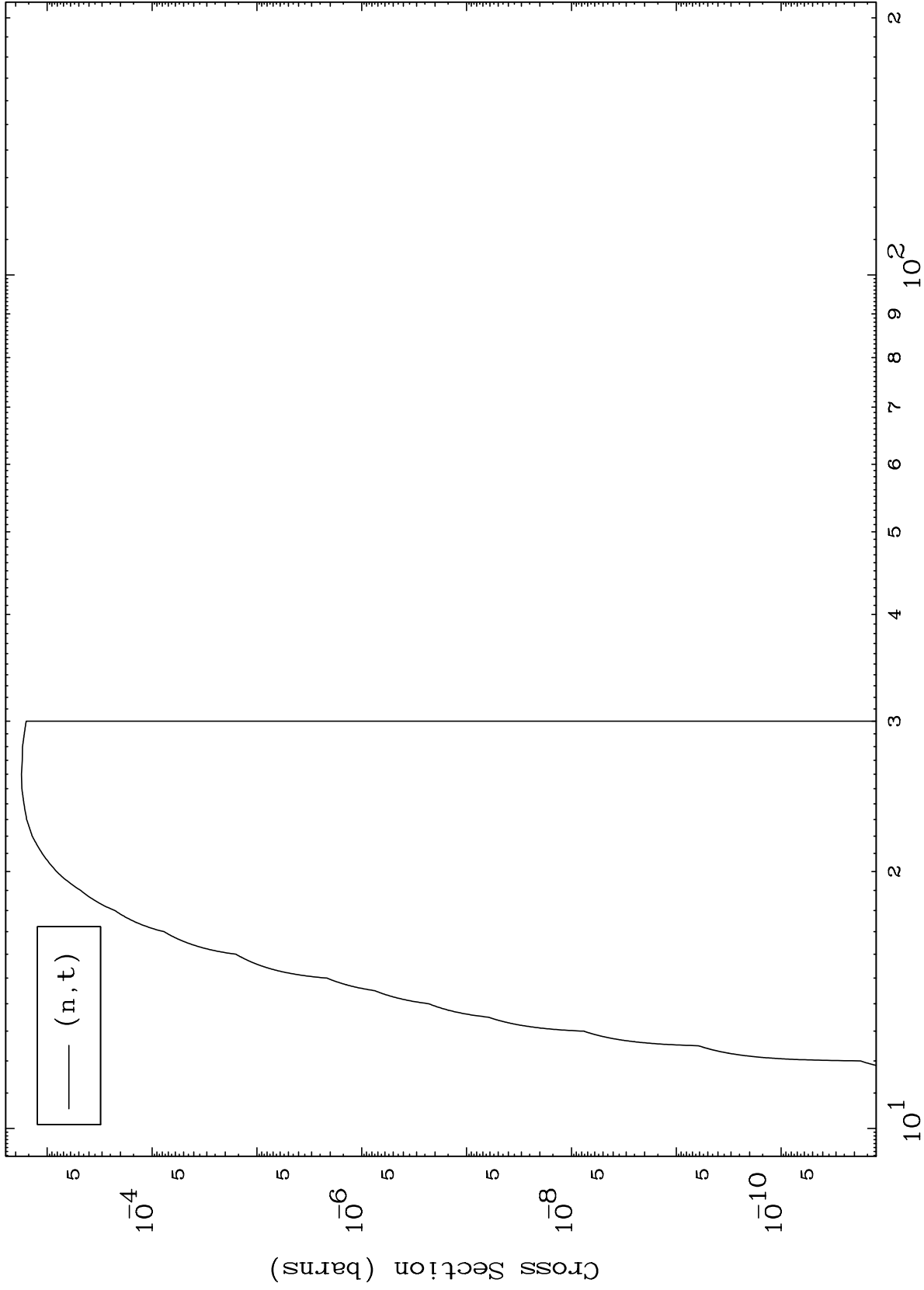
Incident Energy (MeV)

36-Kr-91

MAT 3664

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-91



11

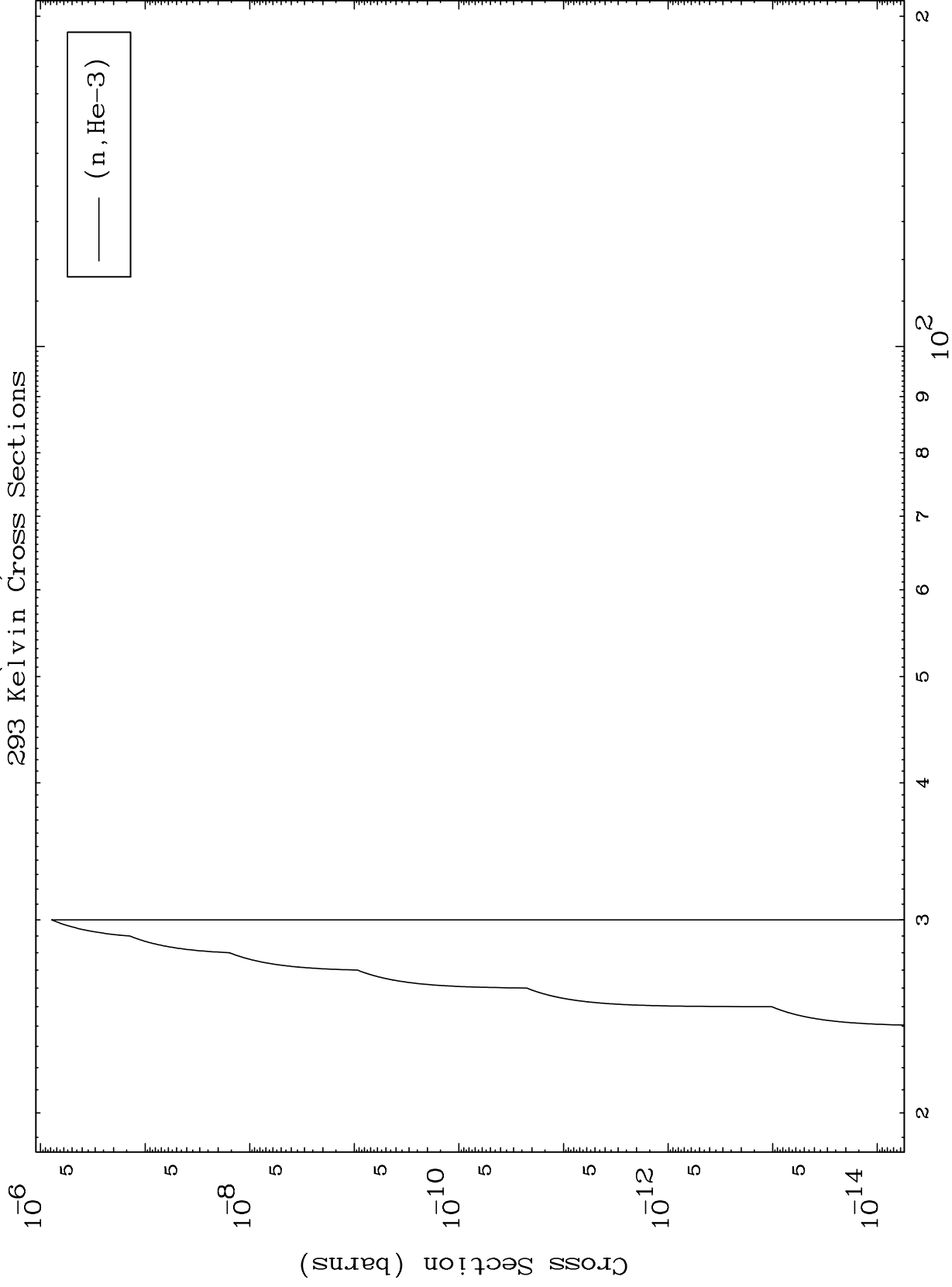
Incident Energy (MeV)

36-Kr-91

MAT 3664

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-91



12

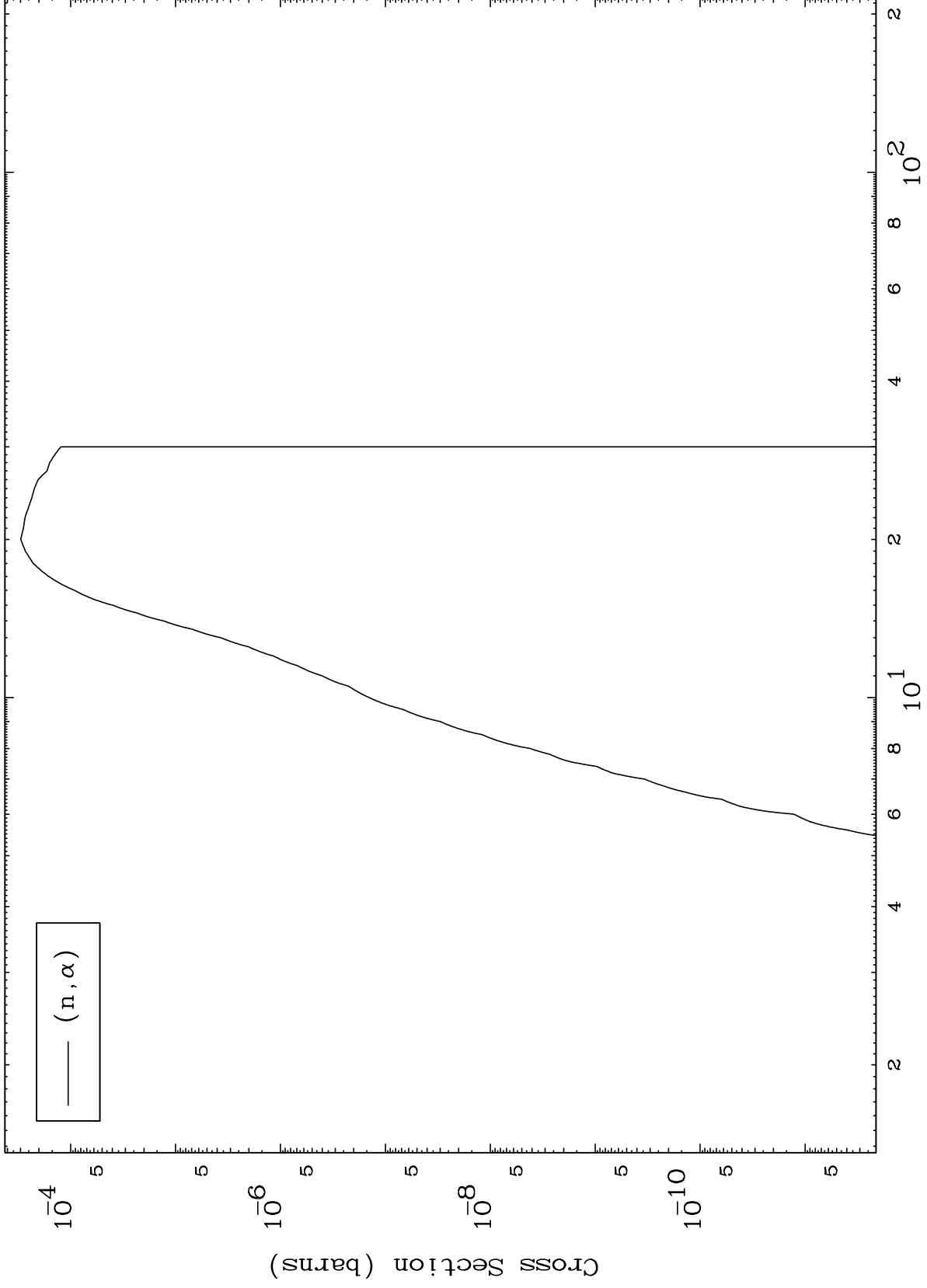
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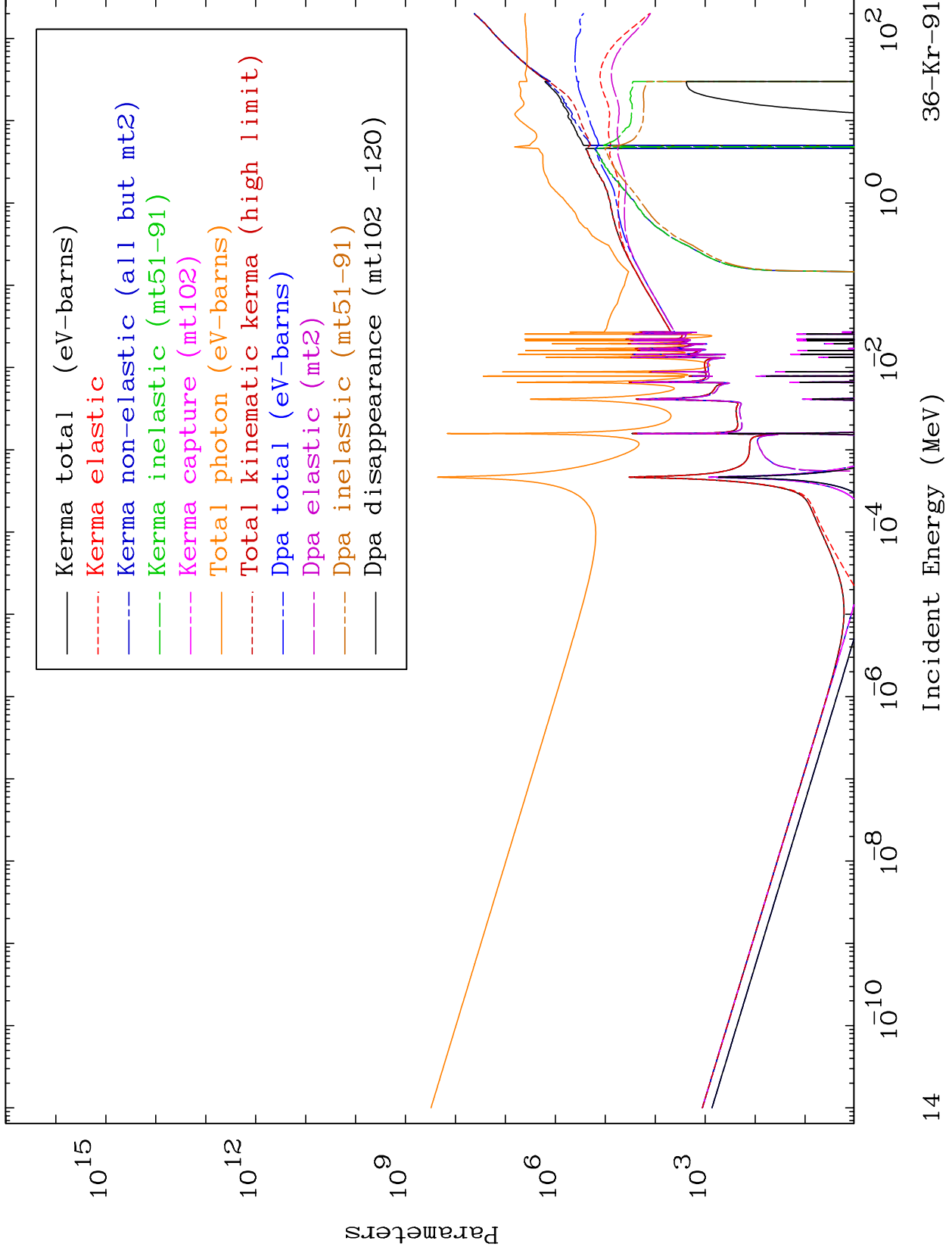
36-Kr-91

MAT 3664

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-91

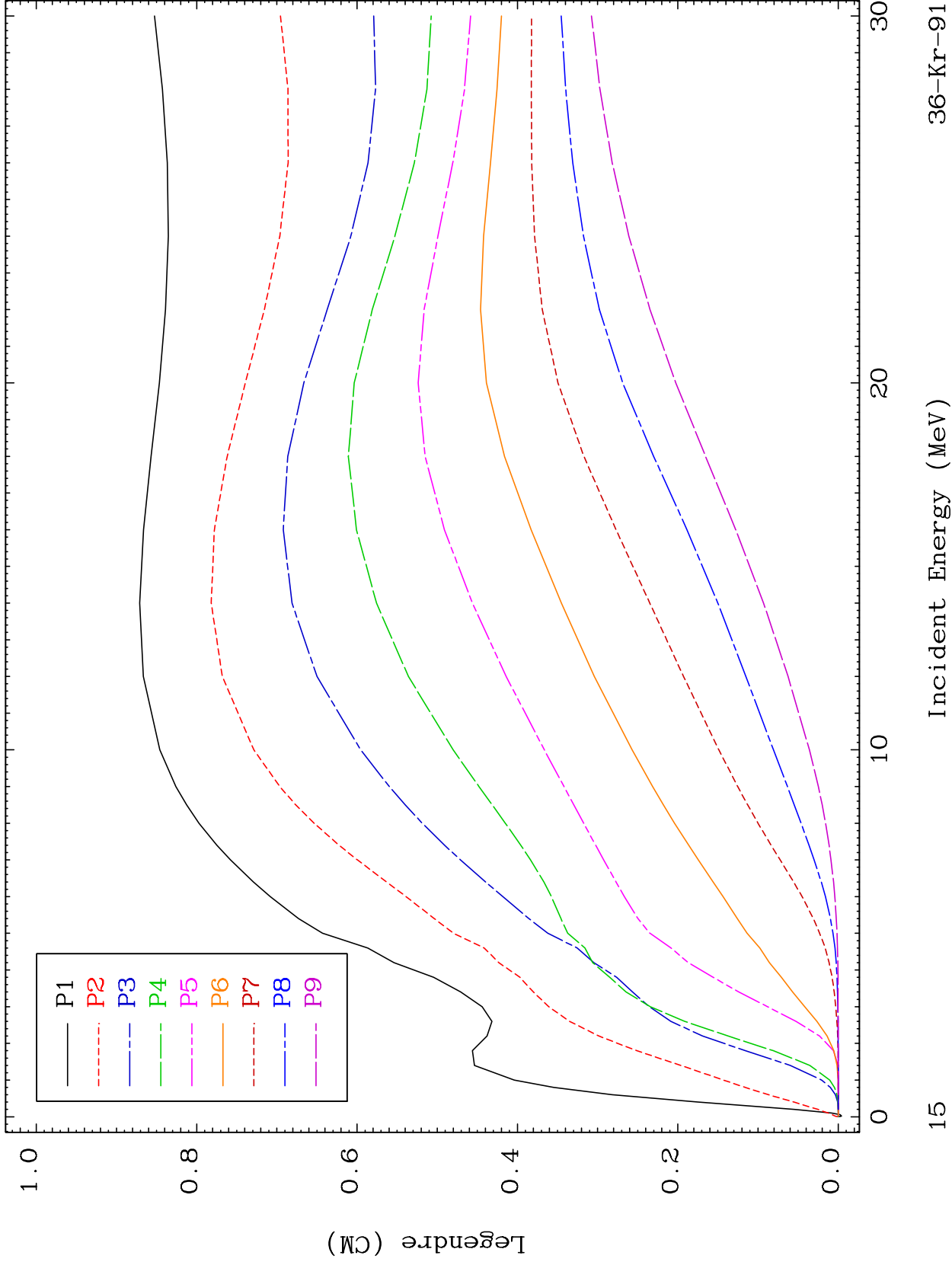




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Elastic Legendre Coefficients

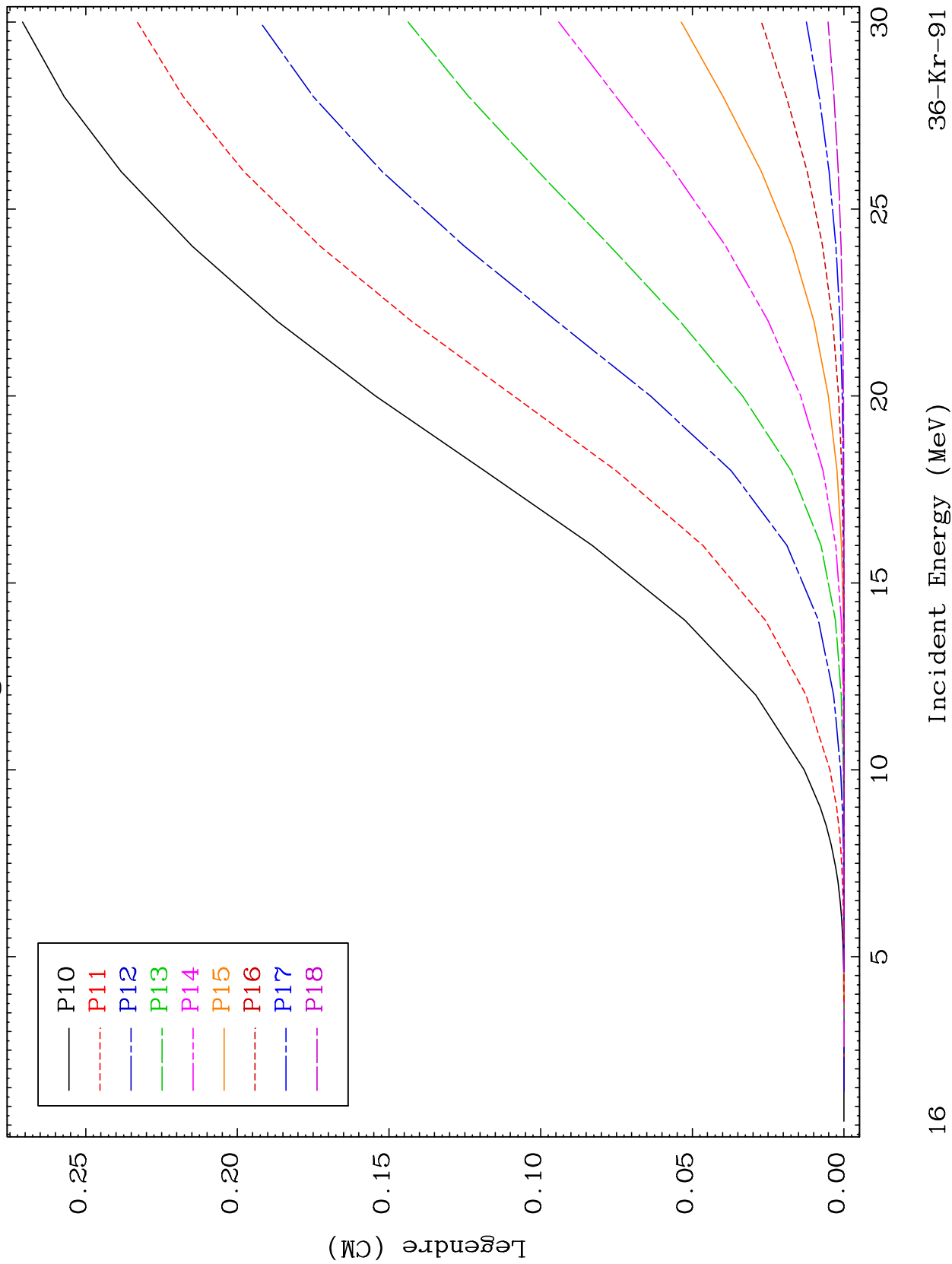
³⁶Kr-91



MAT 3664

Elastic Legendre Coefficients

³⁶Kr-91



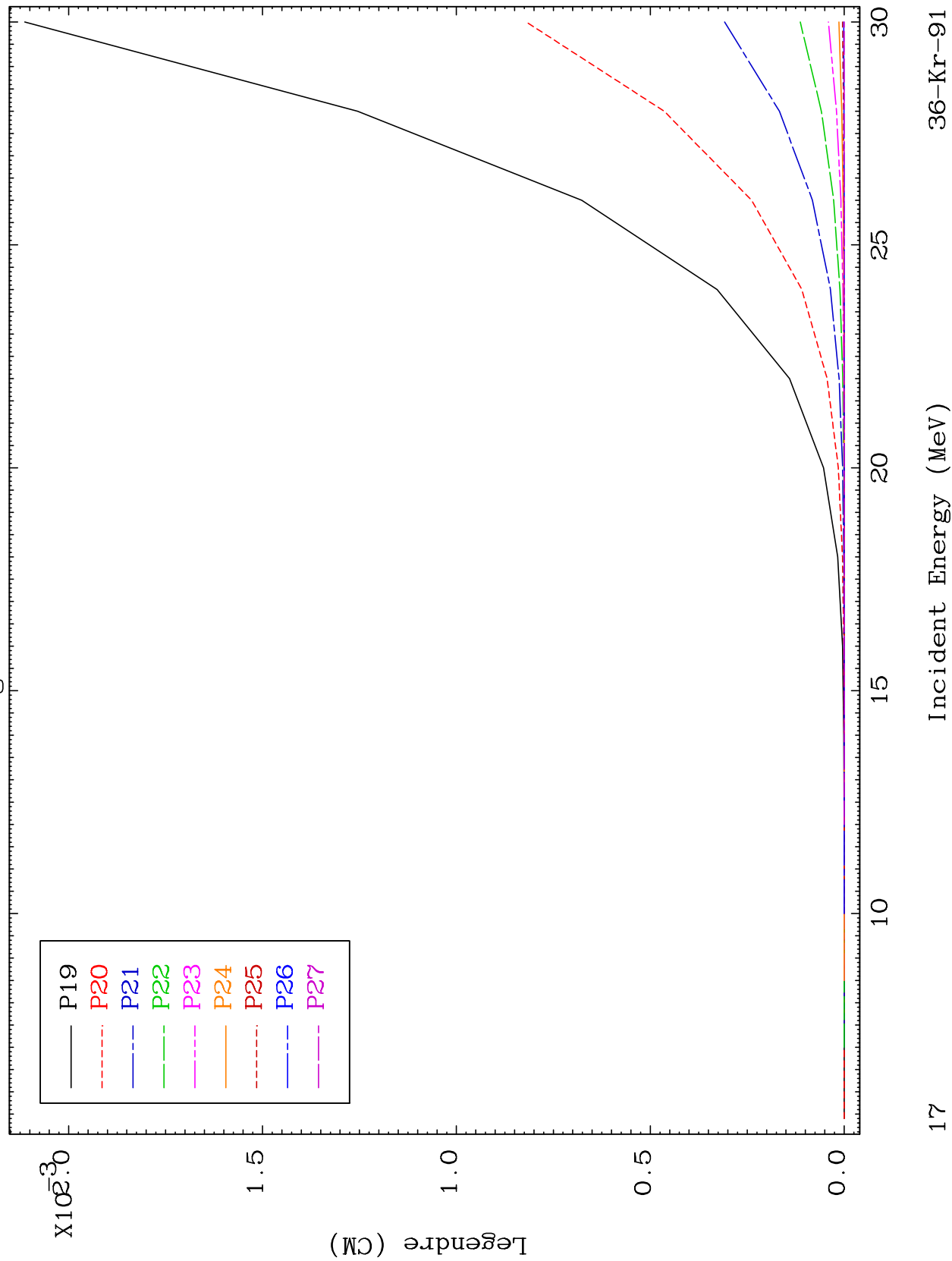
16

³⁶Kr-91

MAT 3664

Elastic Legendre Coefficients

36-Kr-91



17

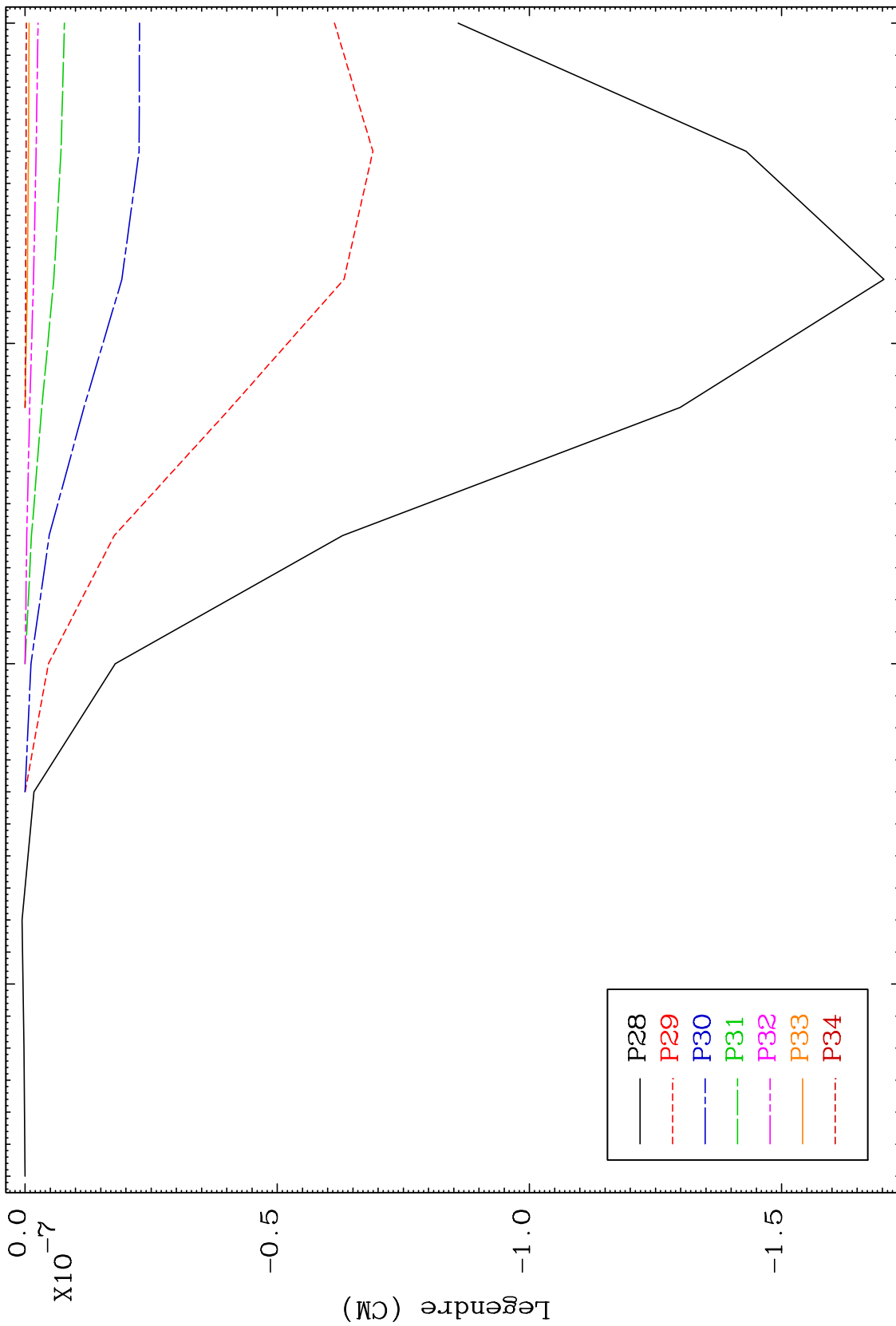
Incident Energy (MeV)

36-Kr-91

MAT 3664

36-Kr-91

Elastic Legendre Coefficients



18

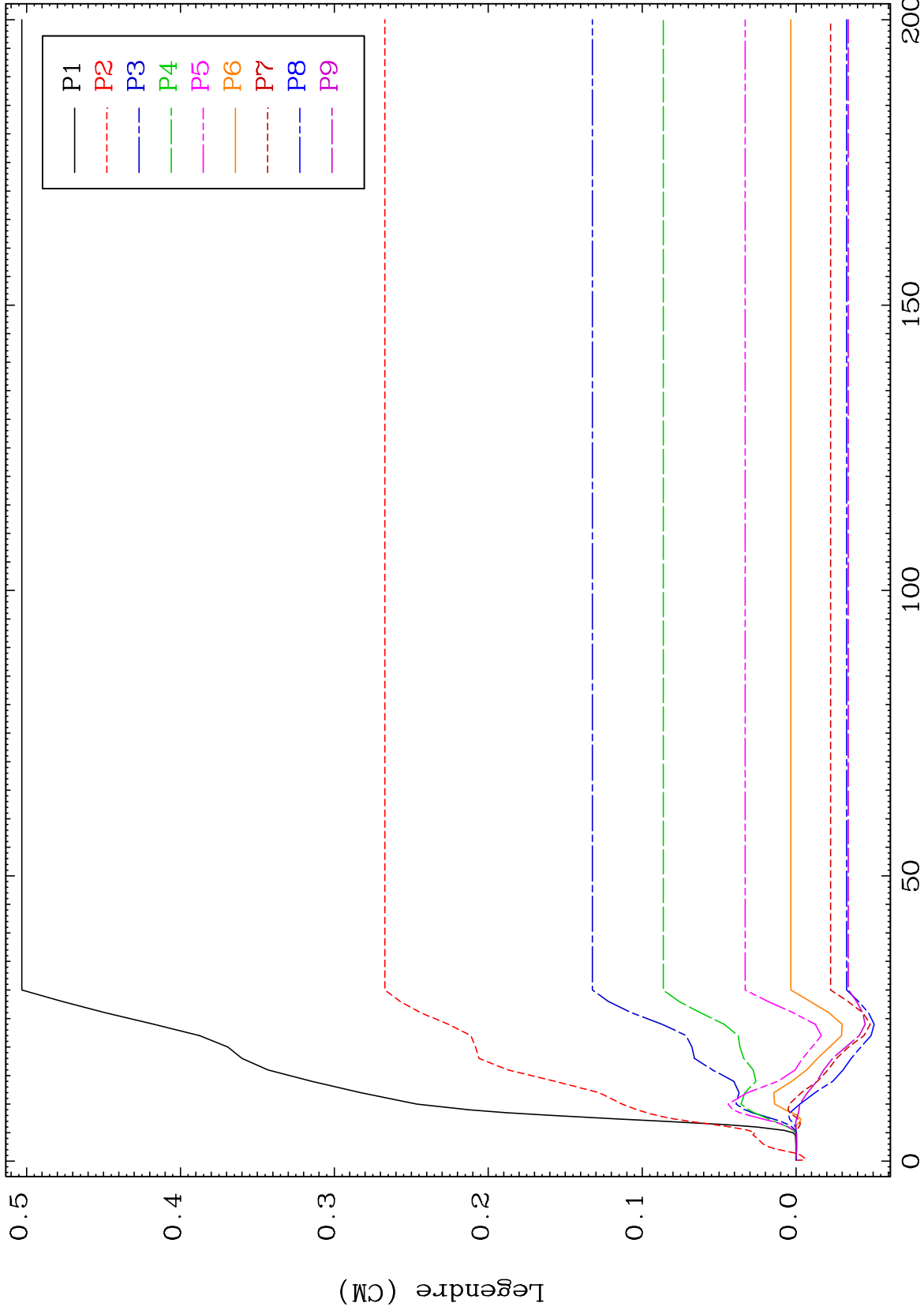
Incident Energy (MeV)

36-Kr-91

MAT 3664

144.3 keV (n,n') Level
Legendre Coefficients

36-Kr-91



19

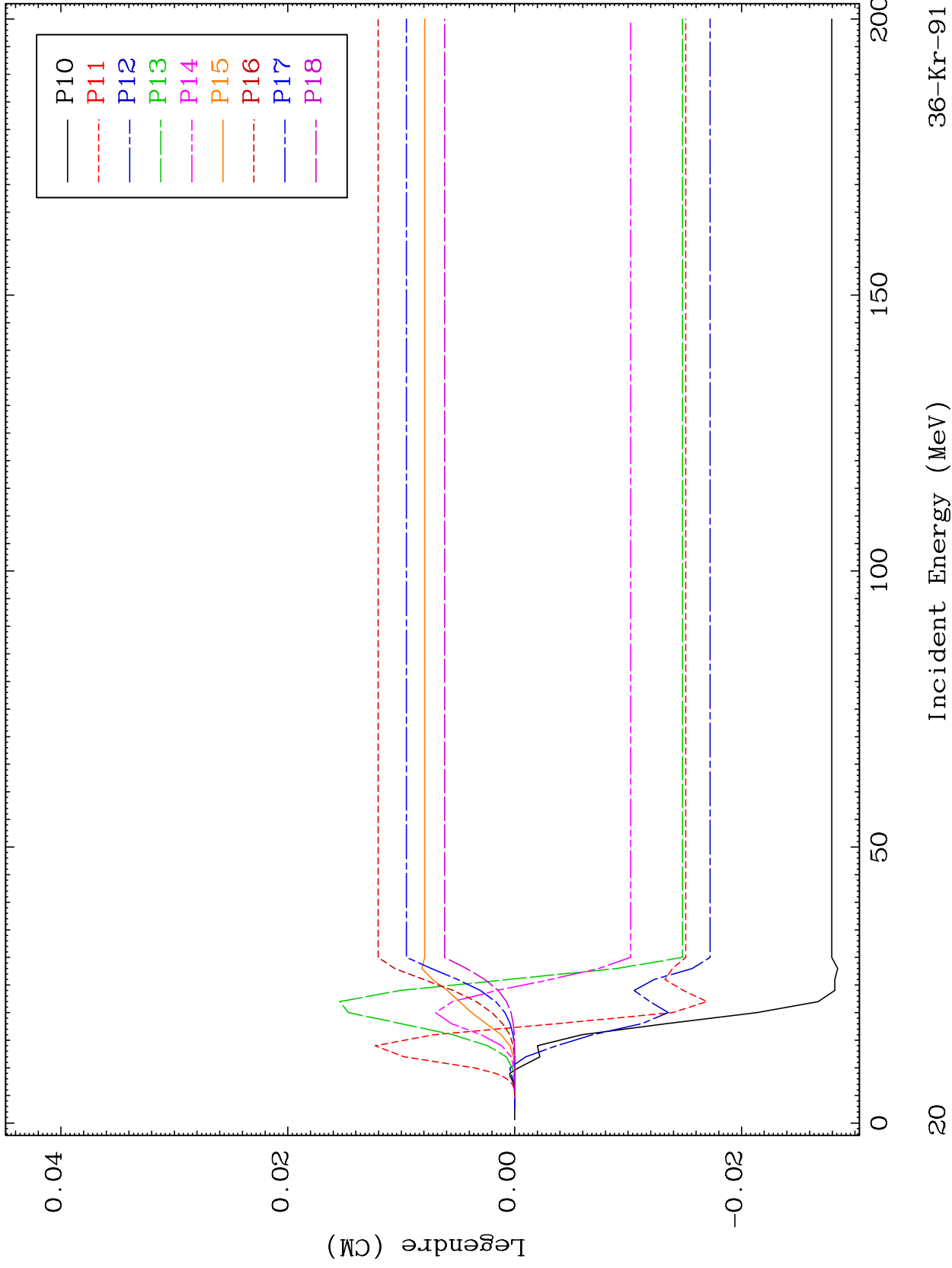
Incident Energy (MeV)

36-Kr-91

MAT 3664

144.3 keV (n,n') Level
Legendre Coefficients

36-Kr-91



36-Kr-91

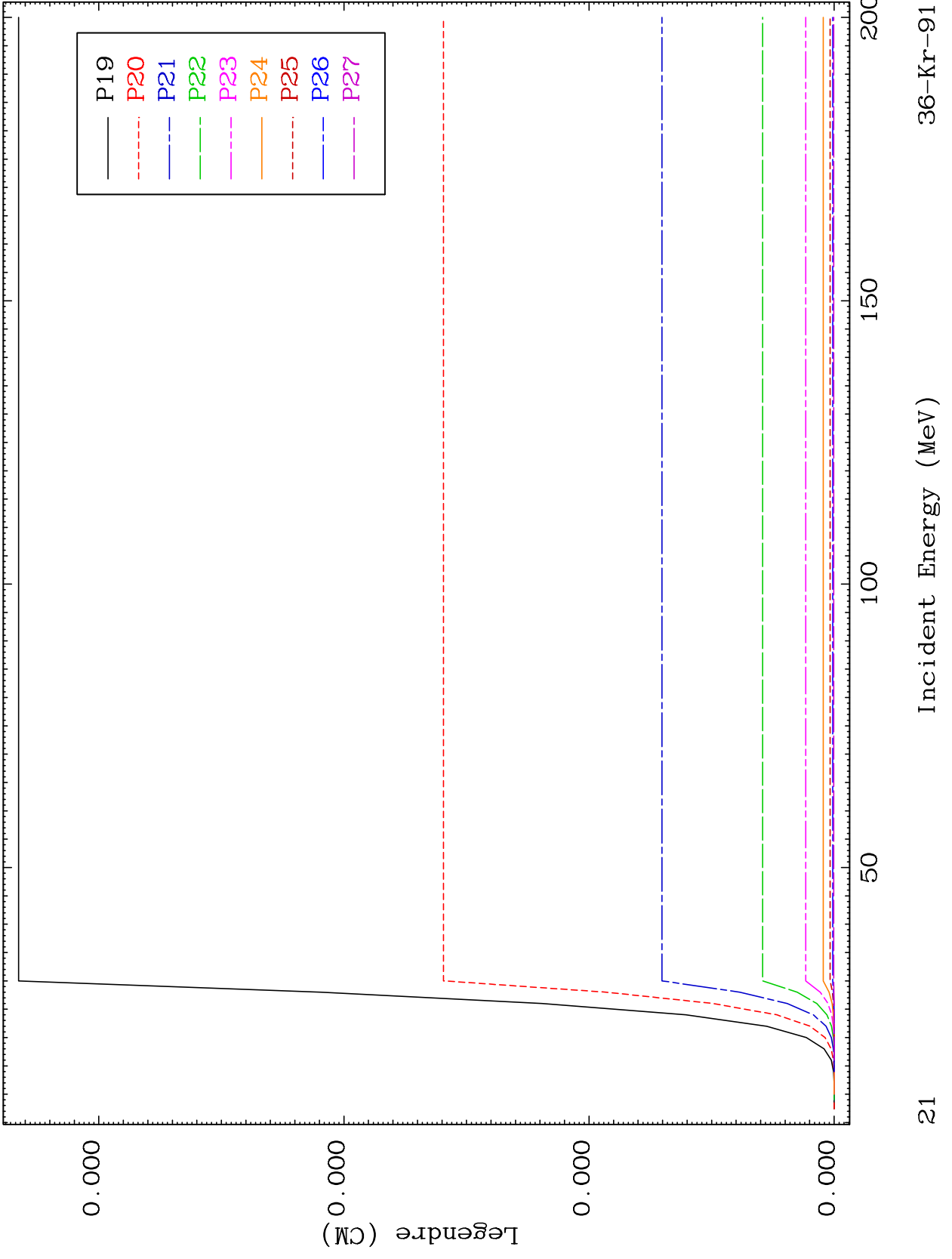
Incident Energy (MeV)

20

MAT 3664

144.3 keV (n,n') Level
Legendre Coefficients

36-Kr-91



21

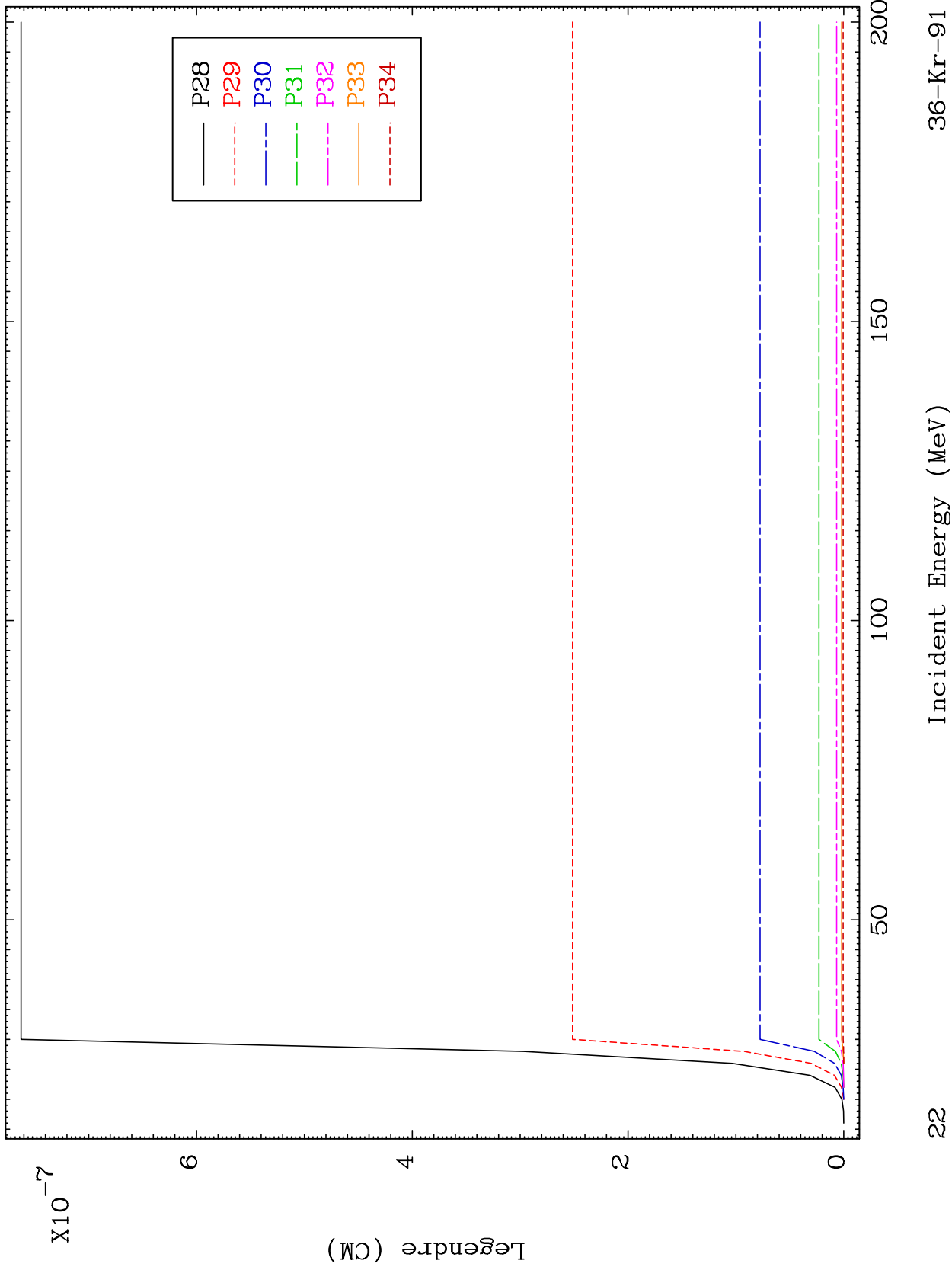
Incident Energy (MeV)

36-Kr-91

MAT 3664

144.3 keV (n,n') Level
Legendre Coefficients

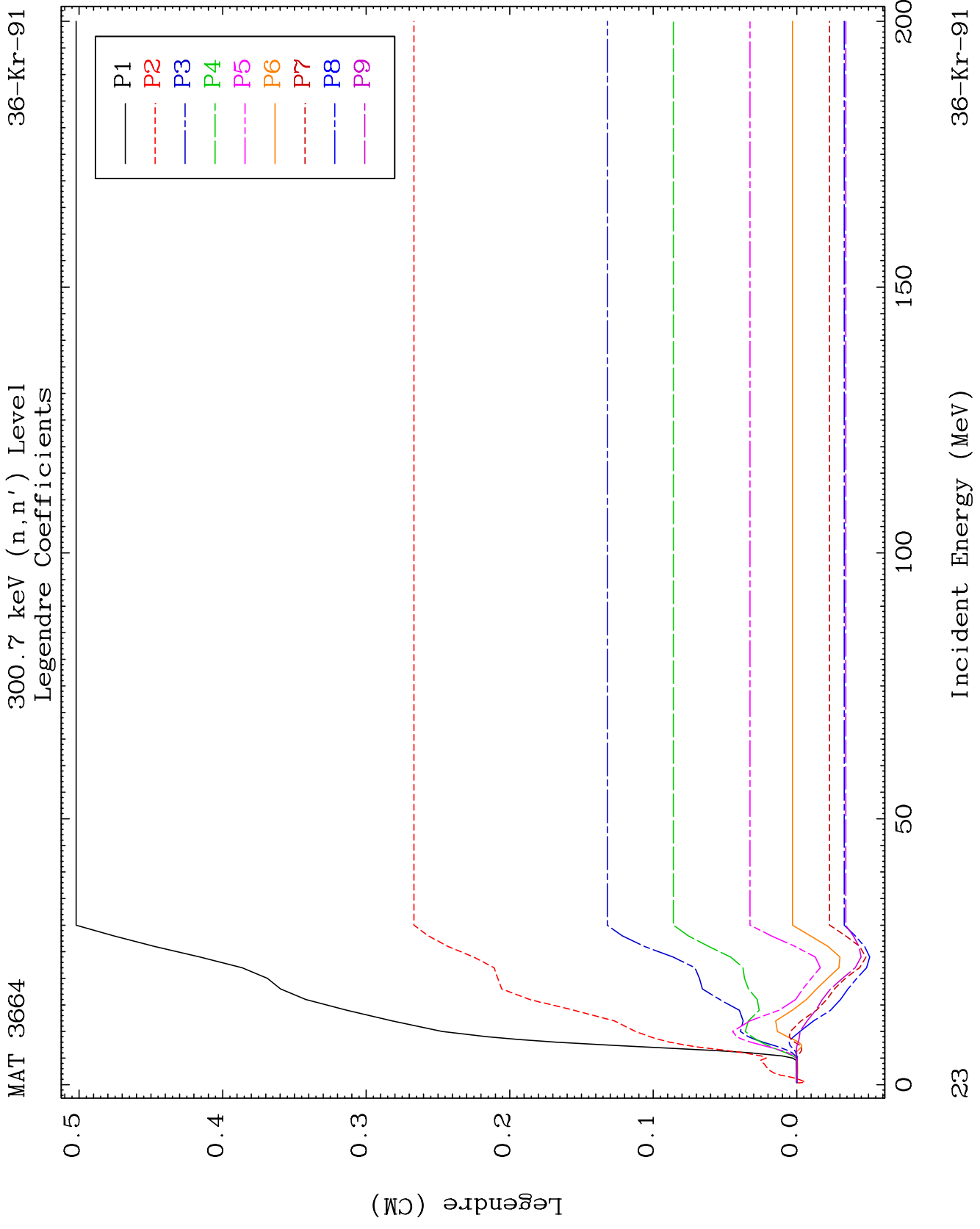
36-Kr-91



22

Incident Energy (MeV)

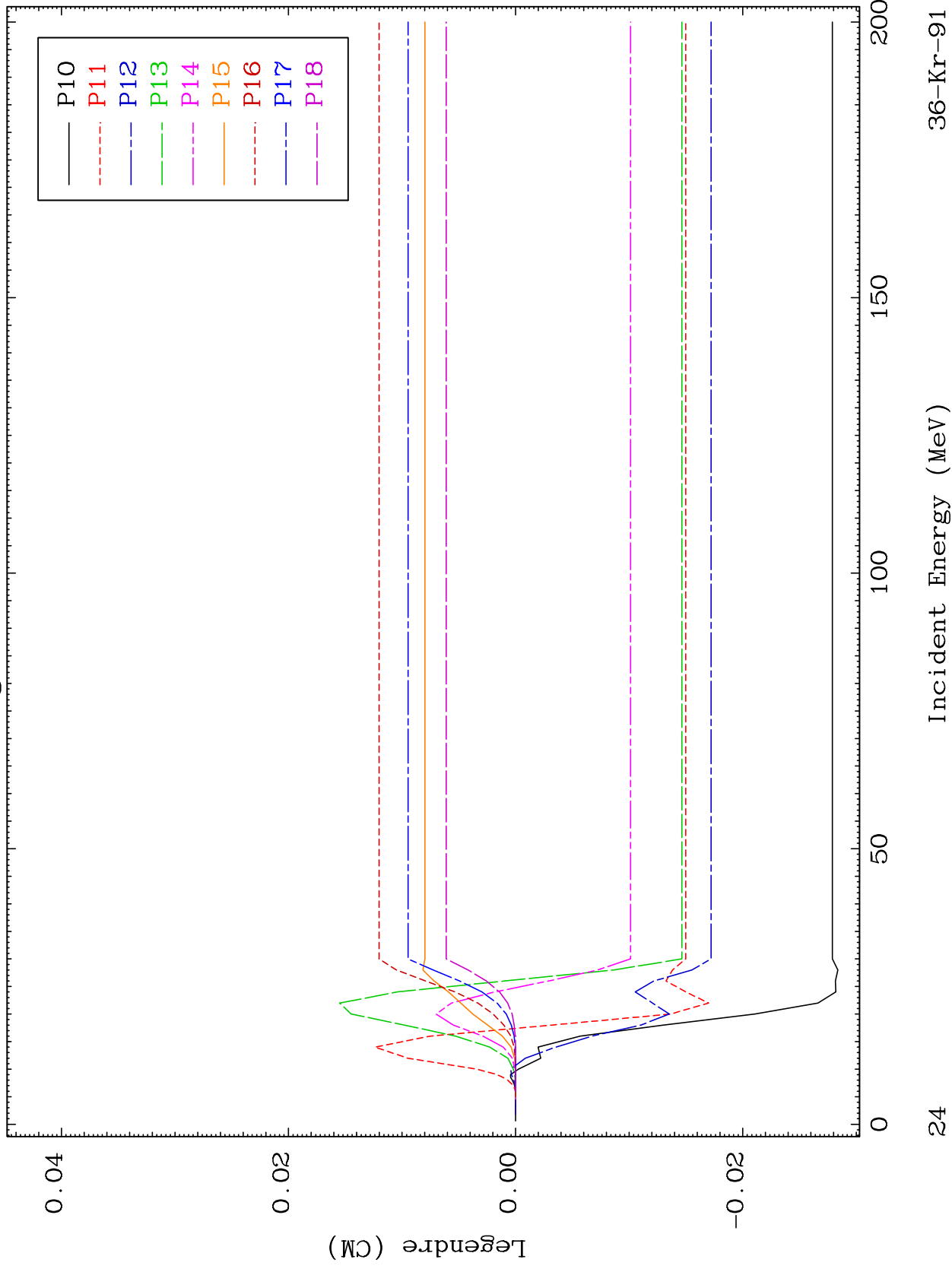
36-Kr-91



MAT 3664

300.7 keV (n,n') Level
Legendre Coefficients

36-Kr-91



24

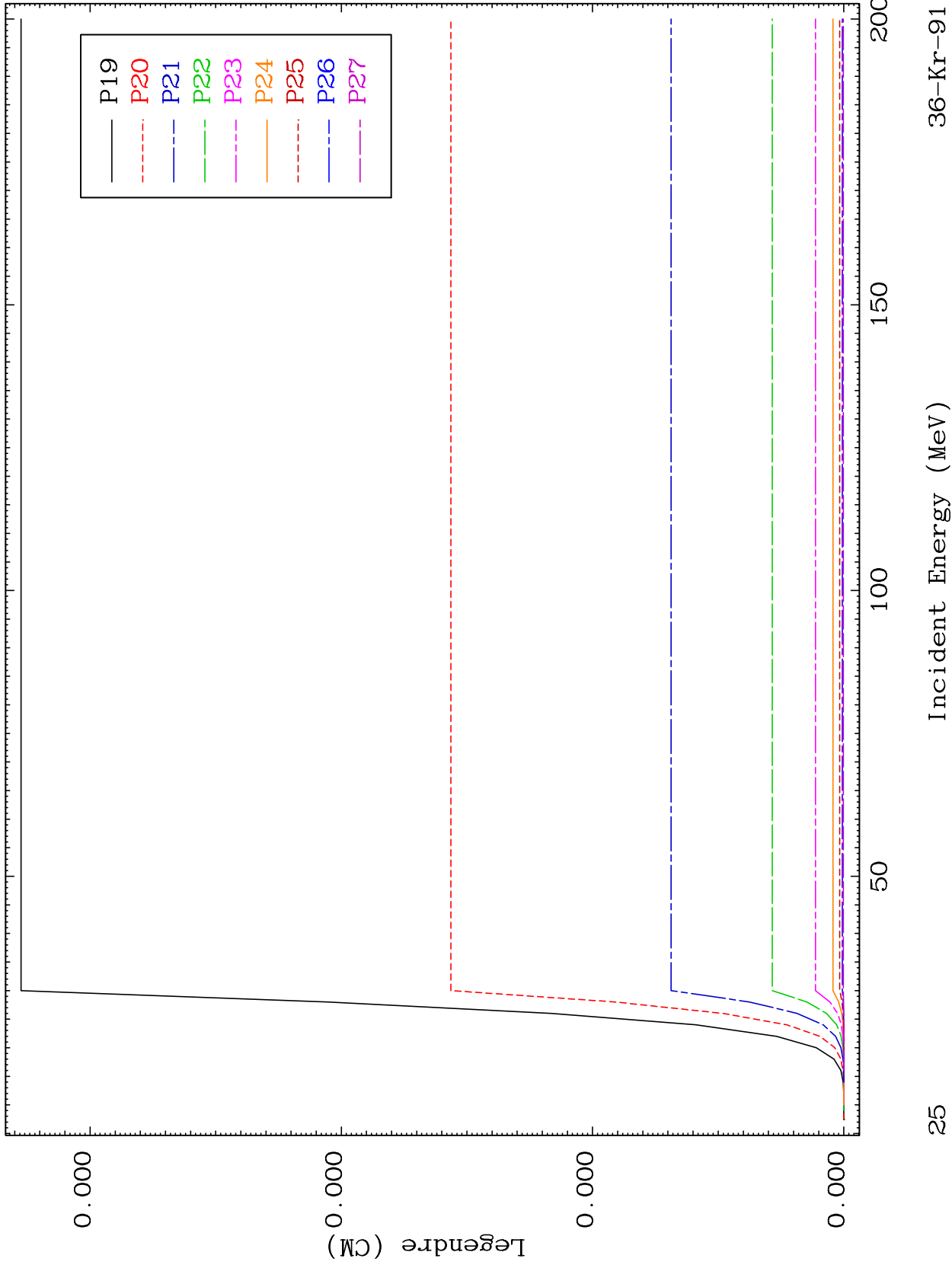
Incident Energy (MeV)

36-Kr-91

MAT 3664

300.7 keV (n,n') Level
Legendre Coefficients

36-Kr-91



25

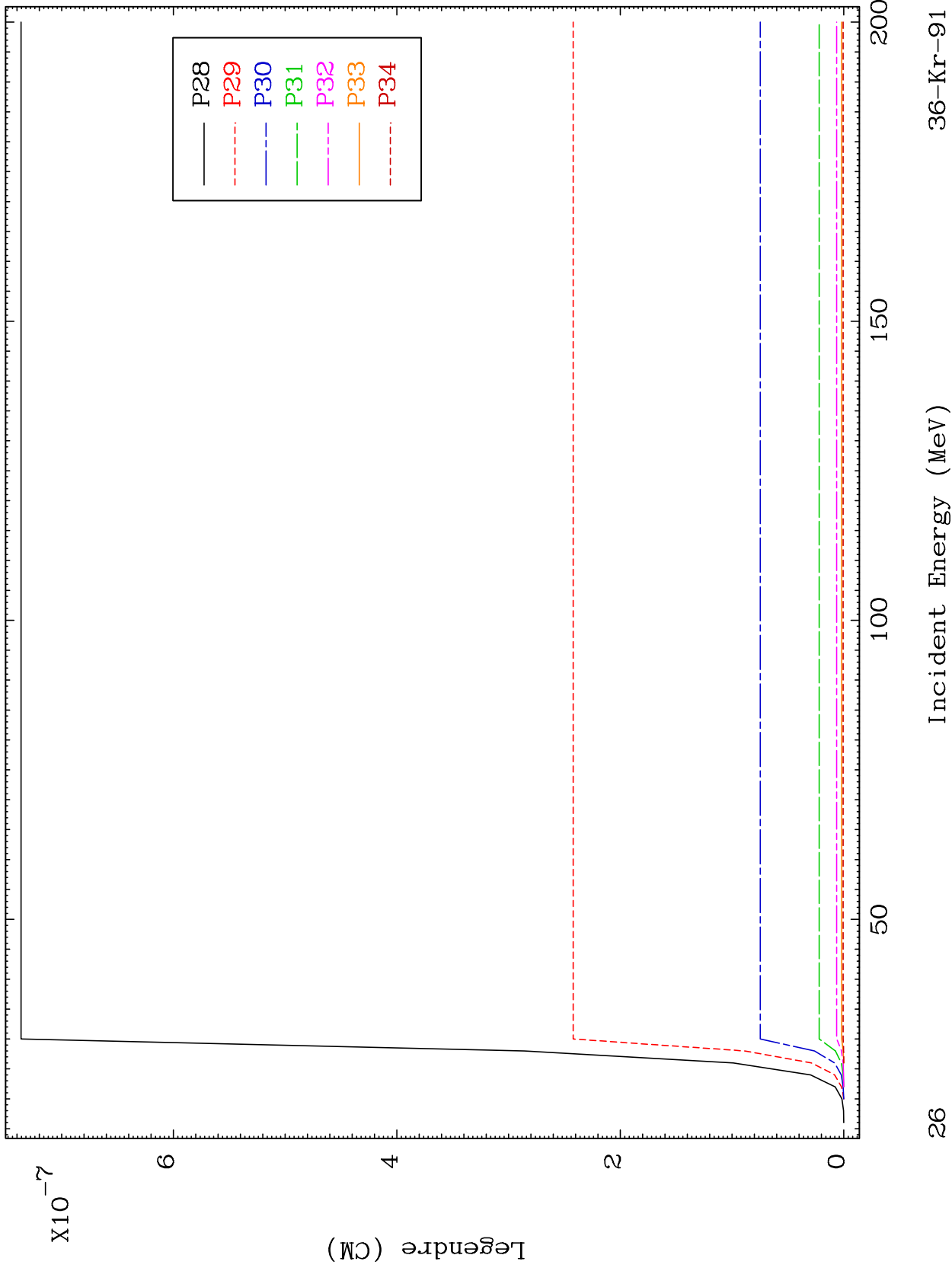
Incident Energy (MeV)

36-Kr-91

MAT 3664

300.7 keV (n,n') Level
Legendre Coefficients

36-Kr-91



26

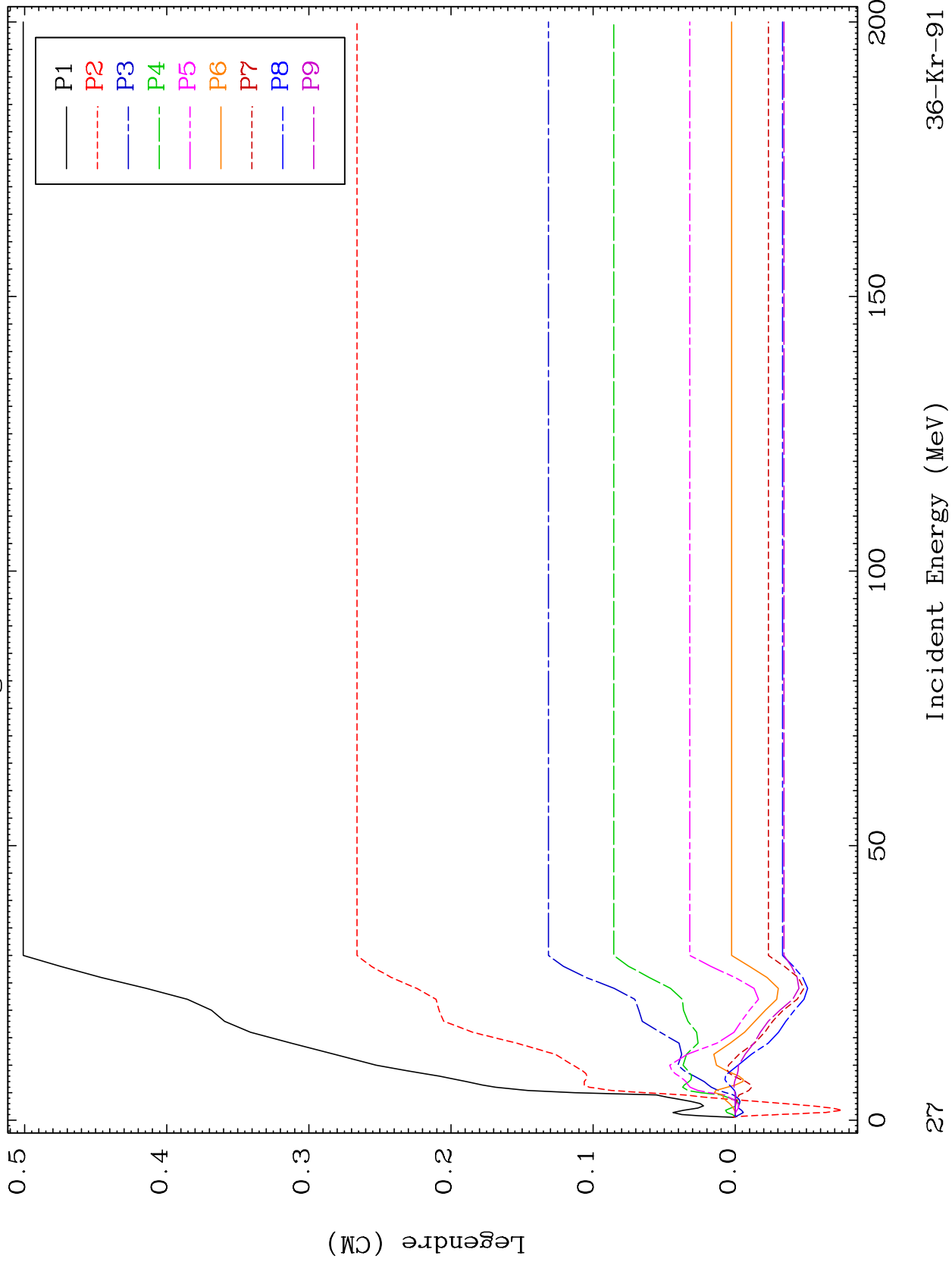
Incident Energy (MeV)

36-Kr-91

MAT 3664

482.8 keV (n,n') Level
Legendre Coefficients

36-Kr-91



36-Kr-91

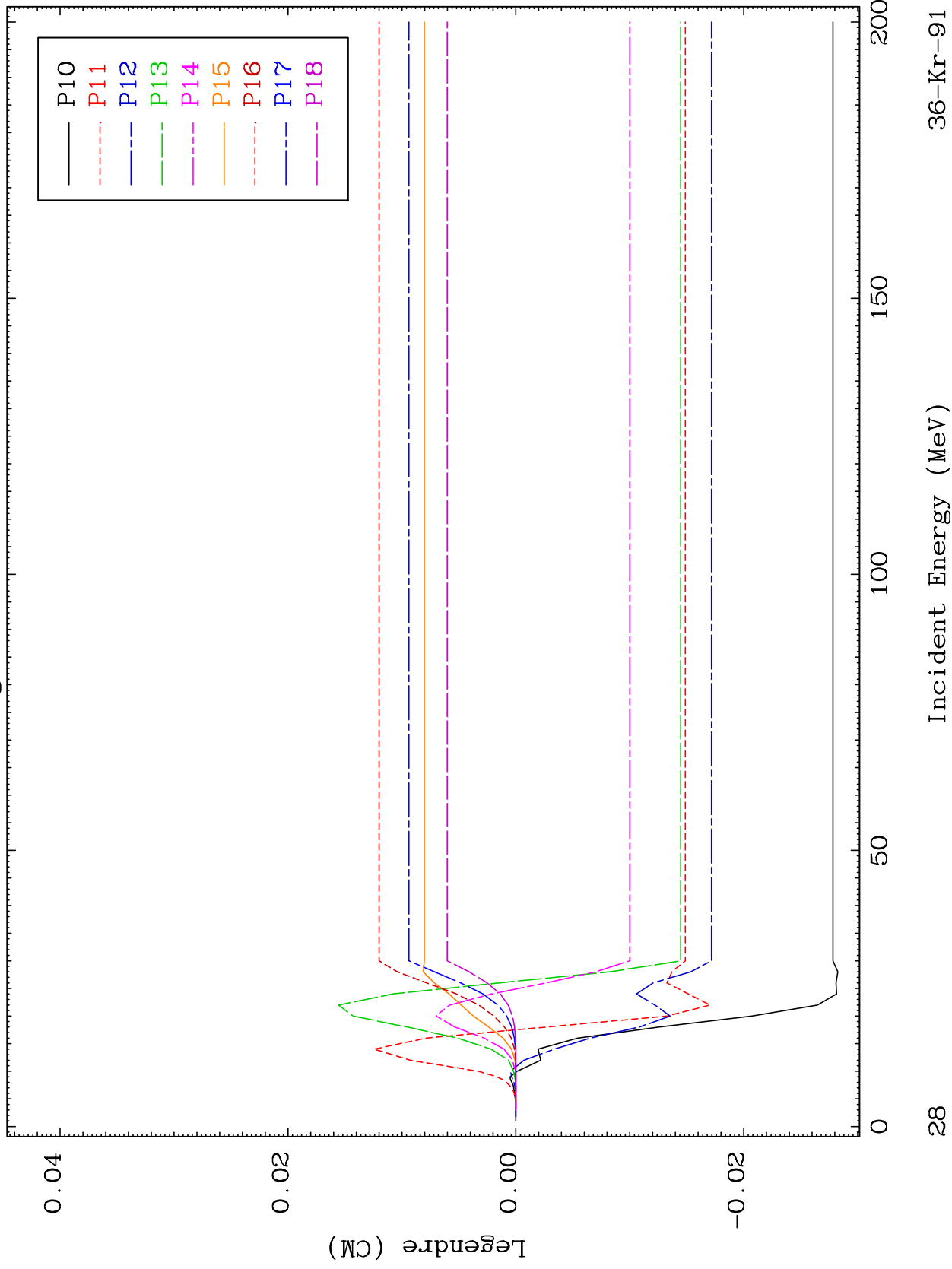
Incident Energy (MeV)

27

MAT 3664

482.8 keV (n,n') Level
Legendre Coefficients

36-Kr-91



28

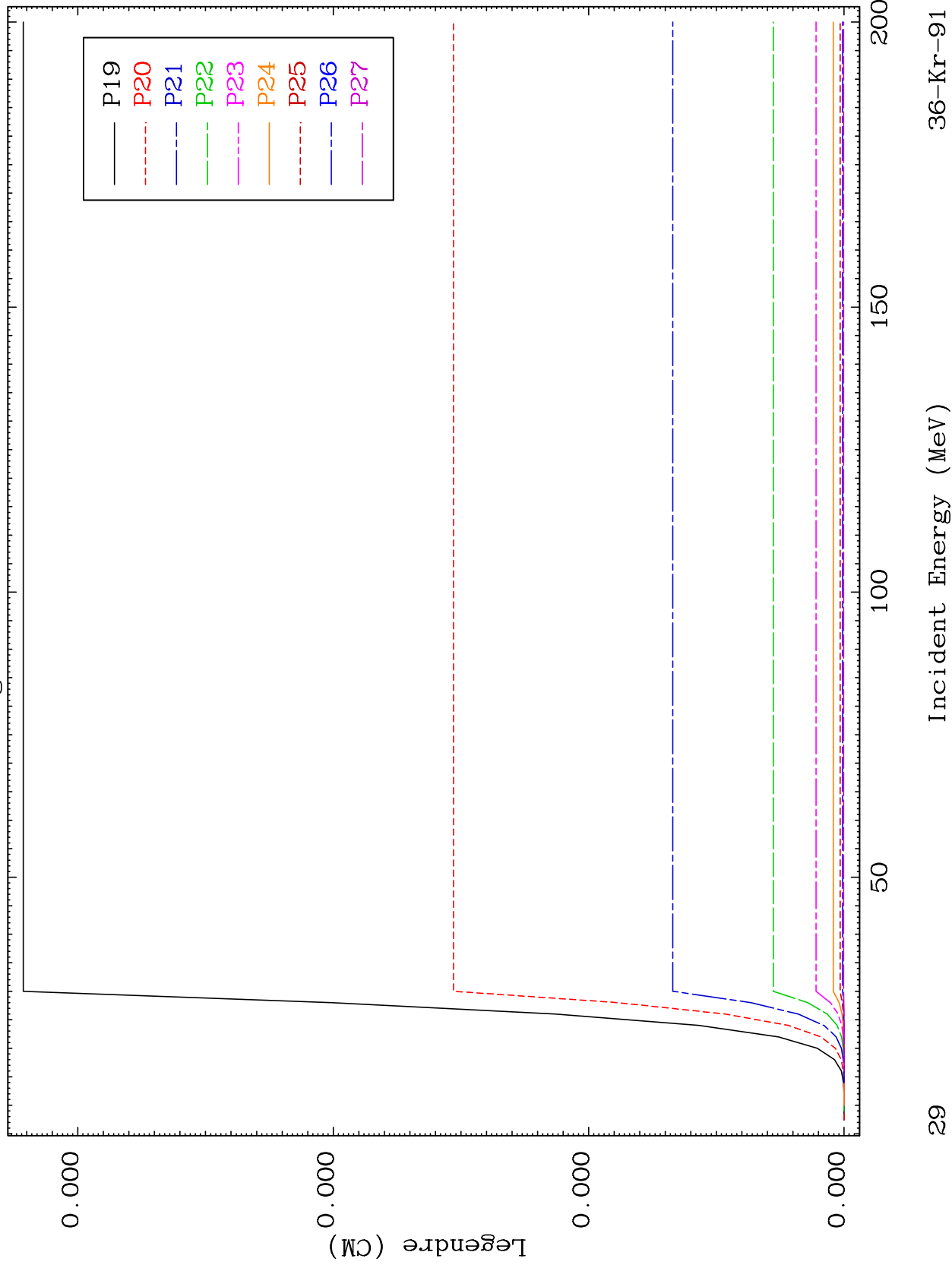
Incident Energy (MeV)

36-Kr-91

MAT 3664

482.8 keV (n,n') Level
Legendre Coefficients

36-Kr-91



29

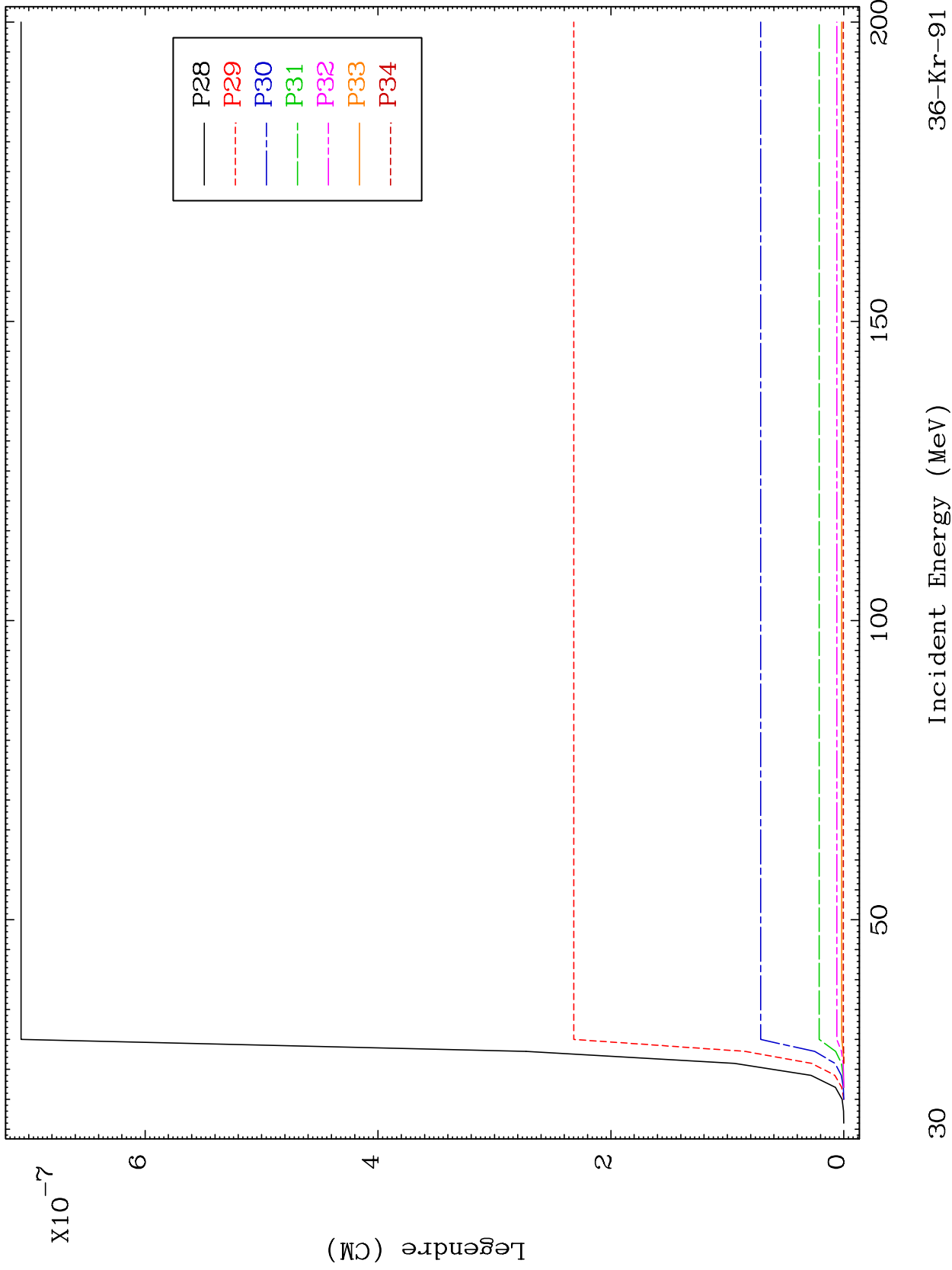
Incident Energy (MeV)

36-Kr-91

MAT 3664

482.8 keV (n,n') Level
Legendre Coefficients

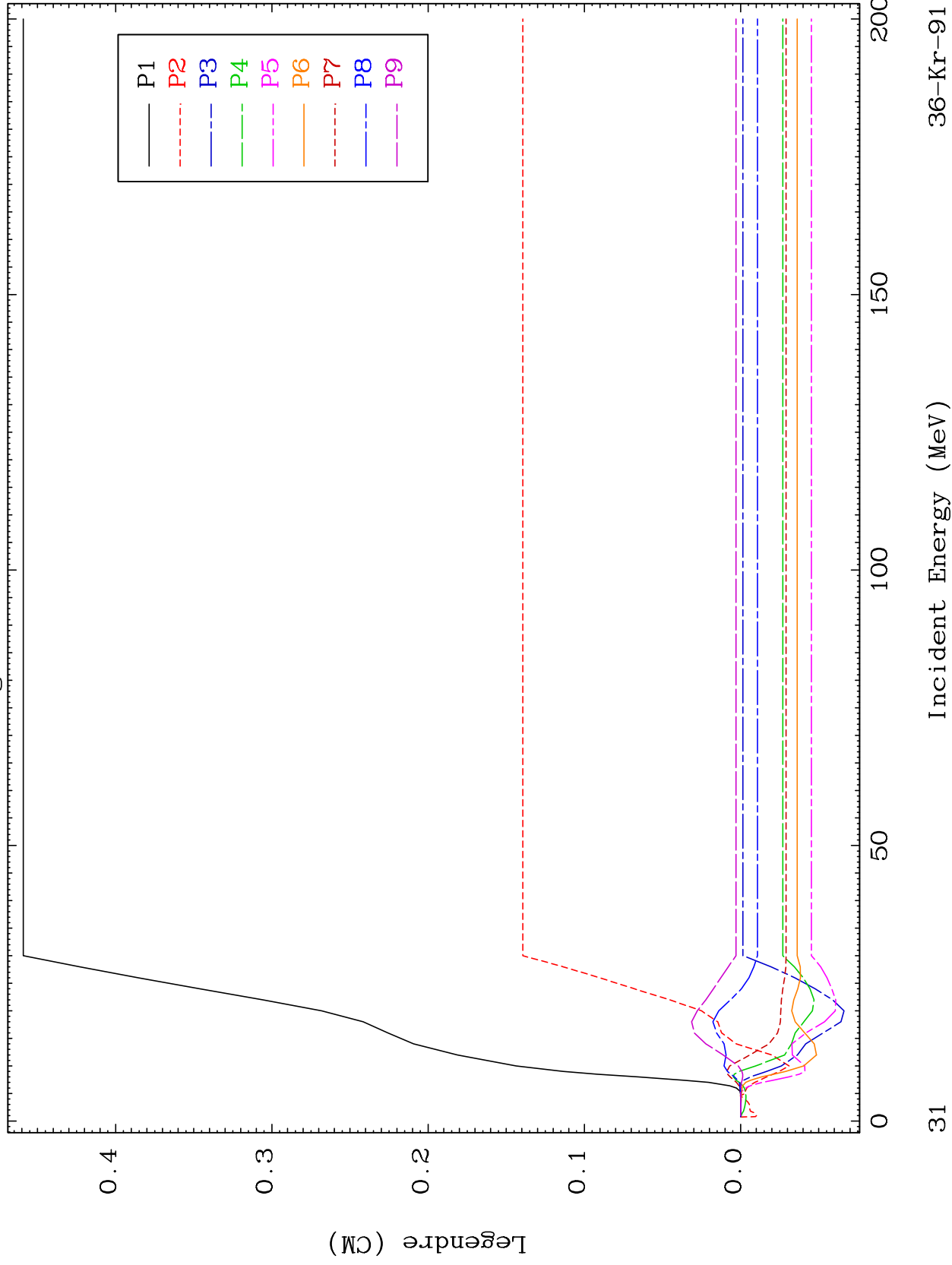
36-Kr-91



MAT 3664

707.0 keV (n,n') Level
Legendre Coefficients

36-Kr-91



31

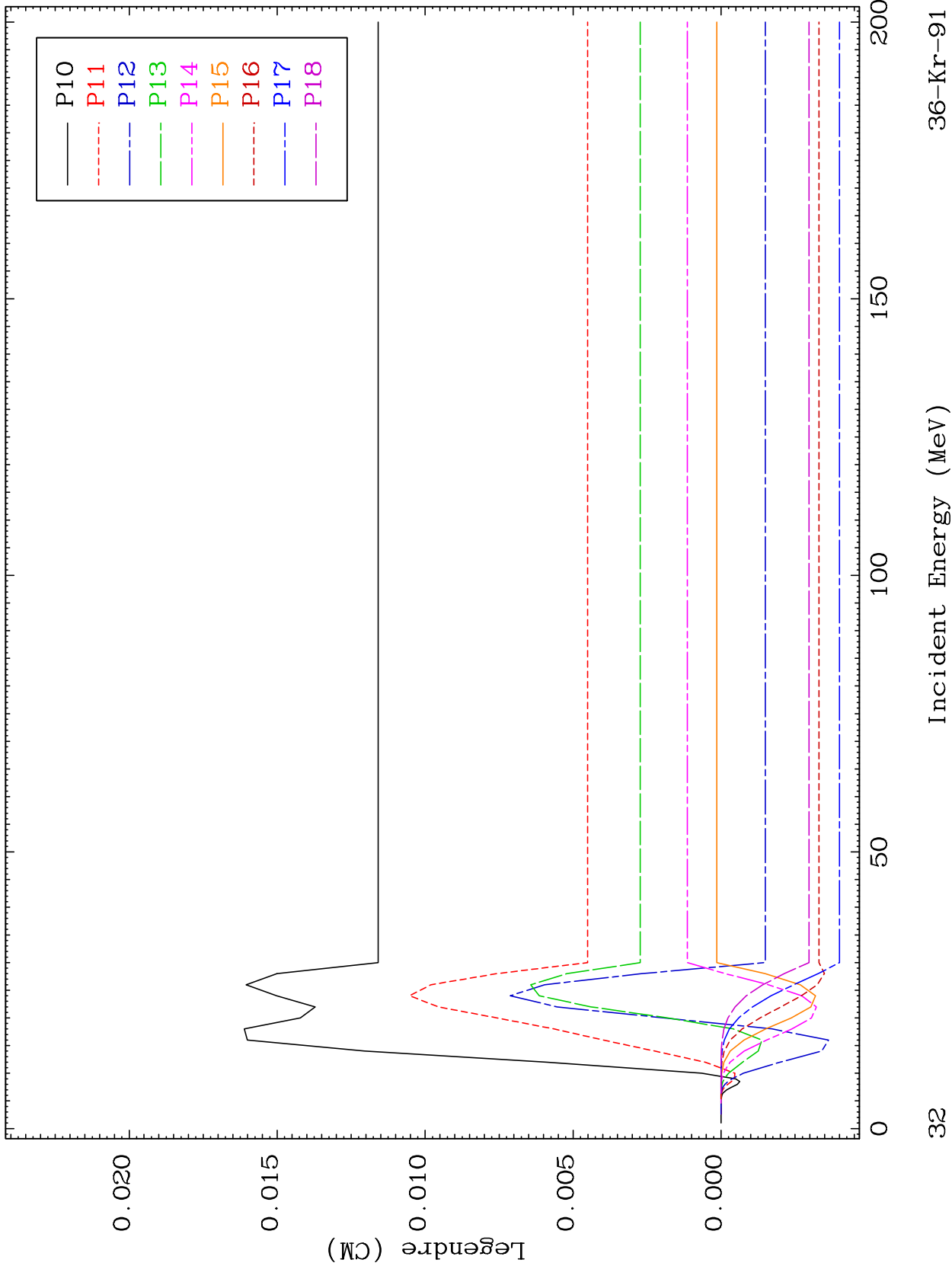
Incident Energy (MeV)

36-Kr-91

MAT 3664

707.0 keV (n,n') Level
Legendre Coefficients

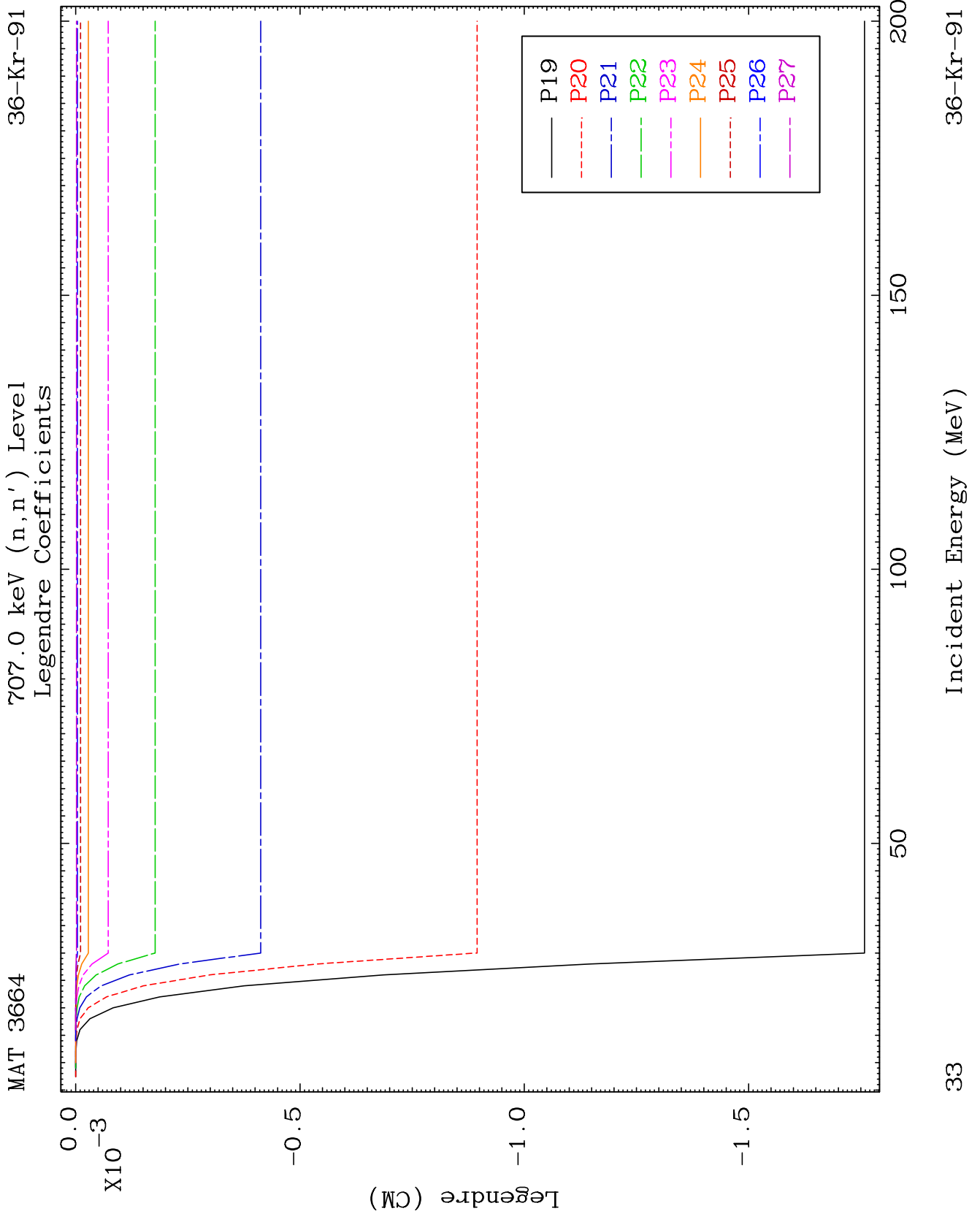
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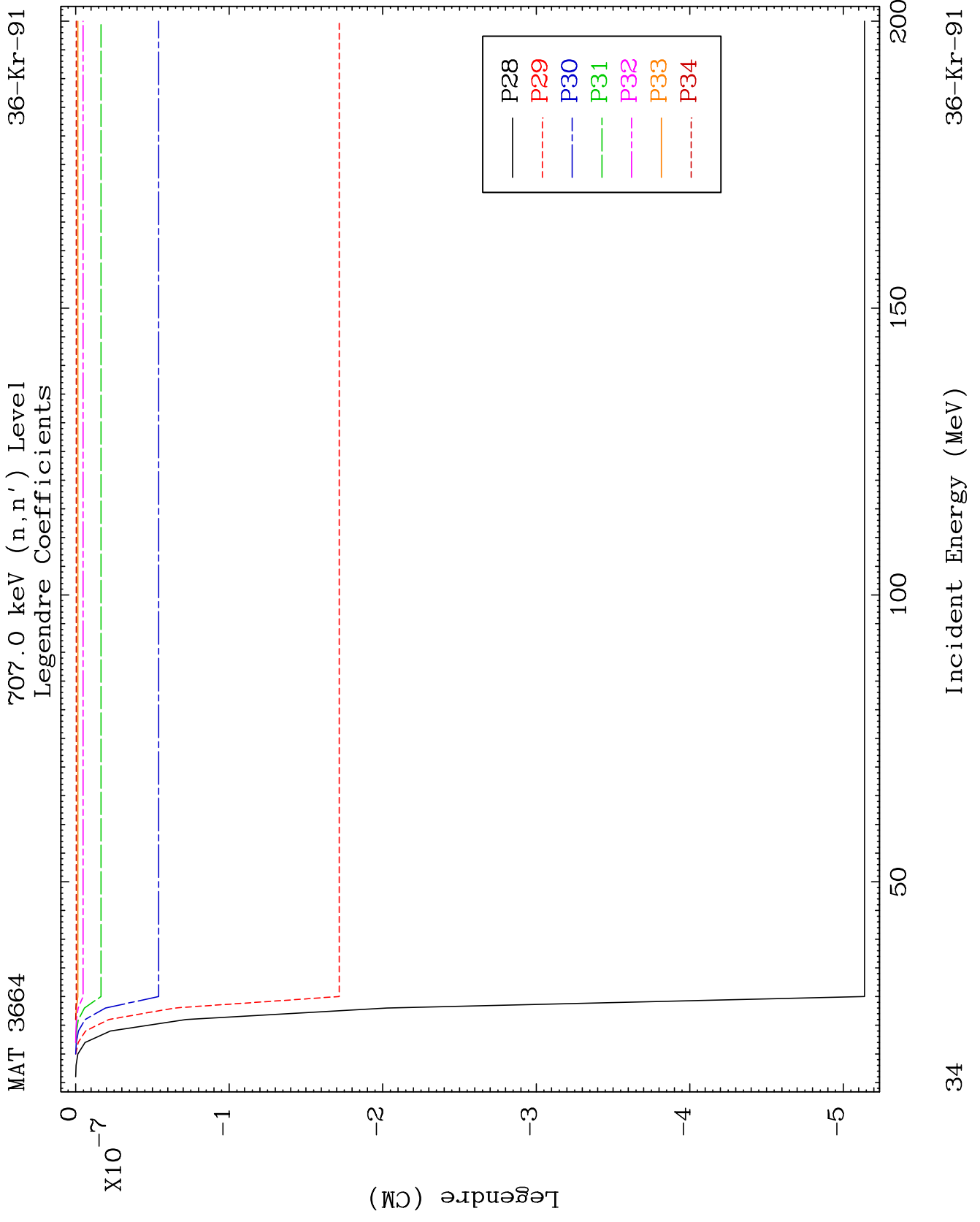


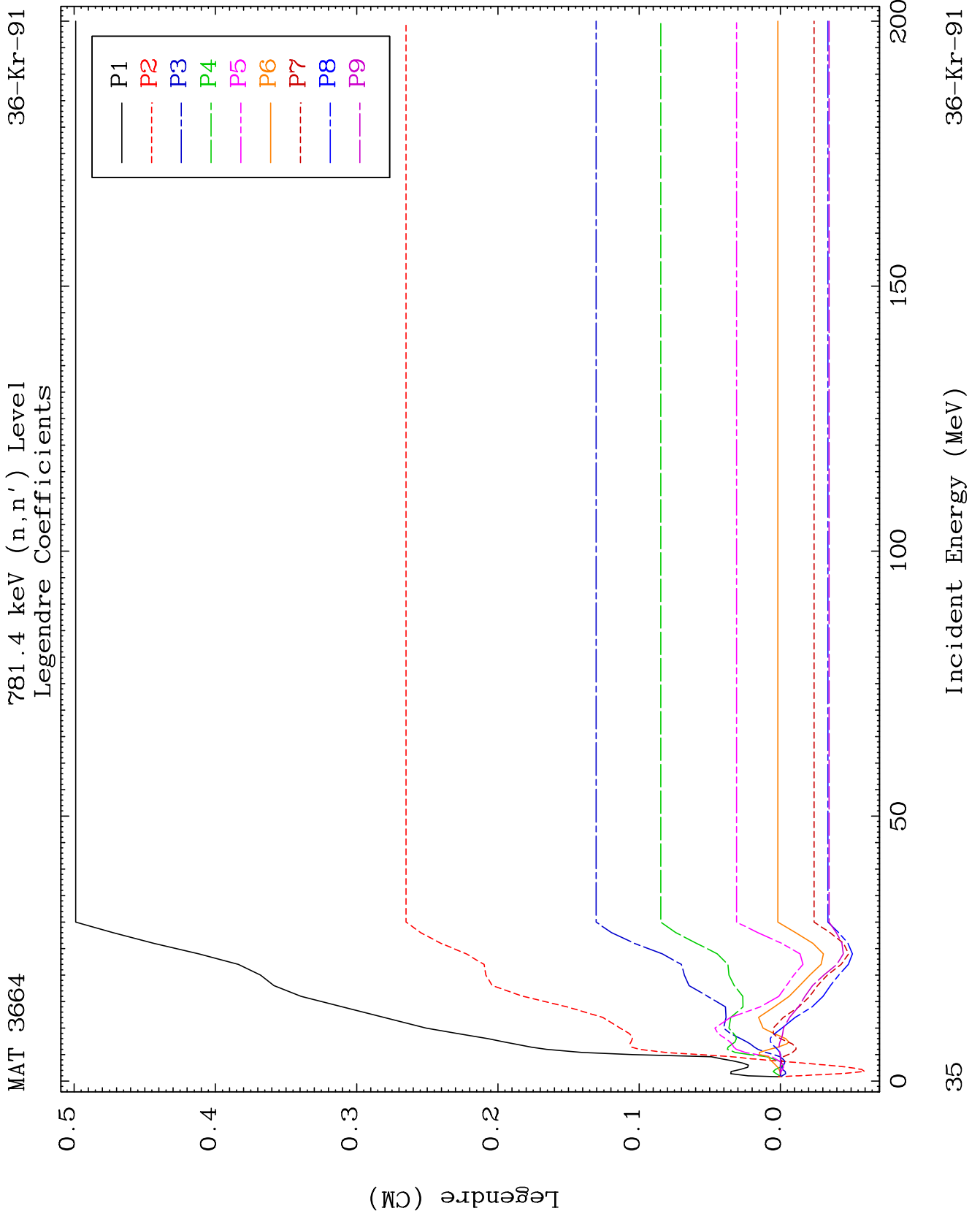
36-Kr-91

Incident Energy (MeV)

32



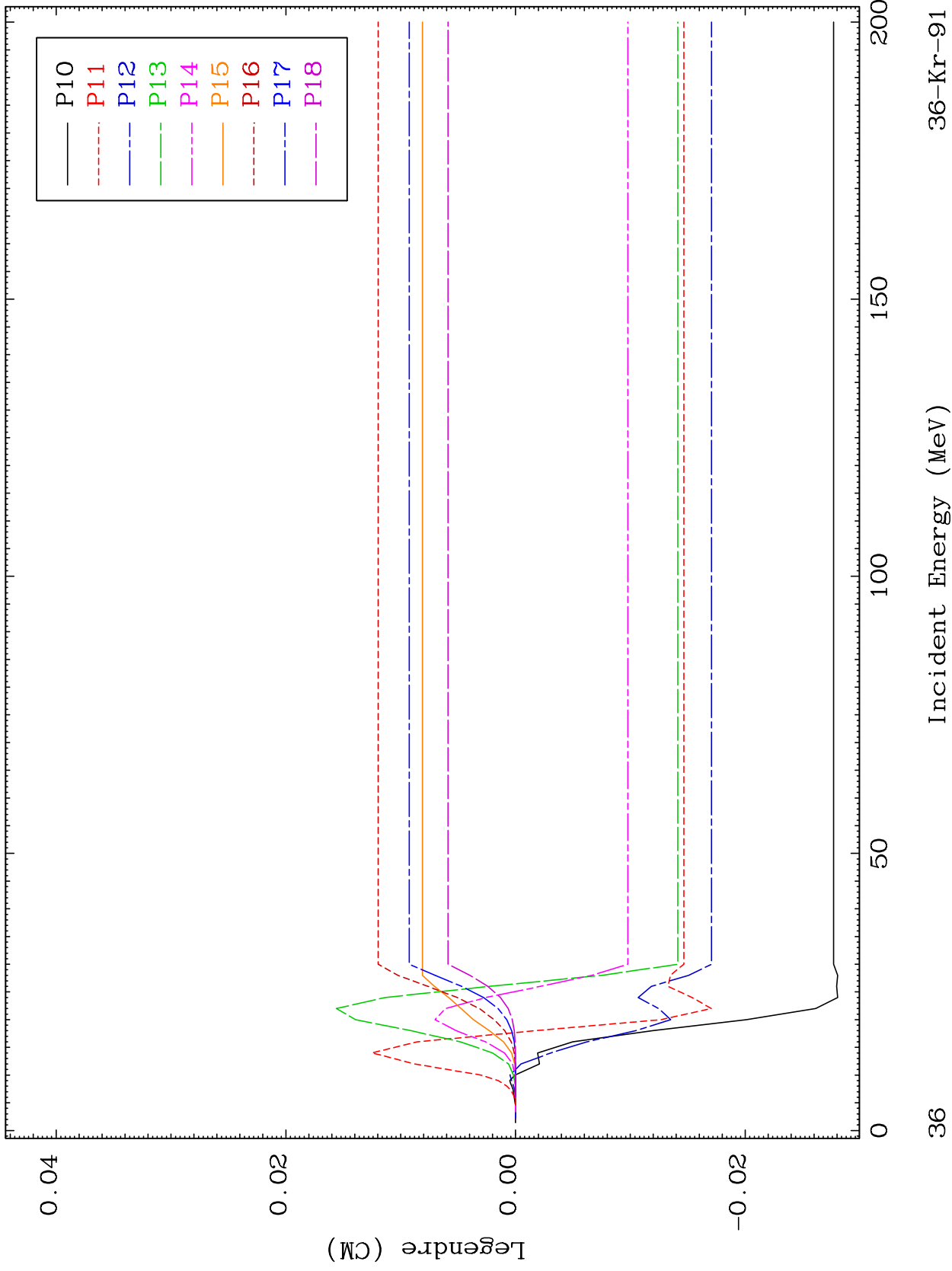




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781.4 keV (n,n') Level
Legendre Coefficients

36-Kr-91



36-Kr-91

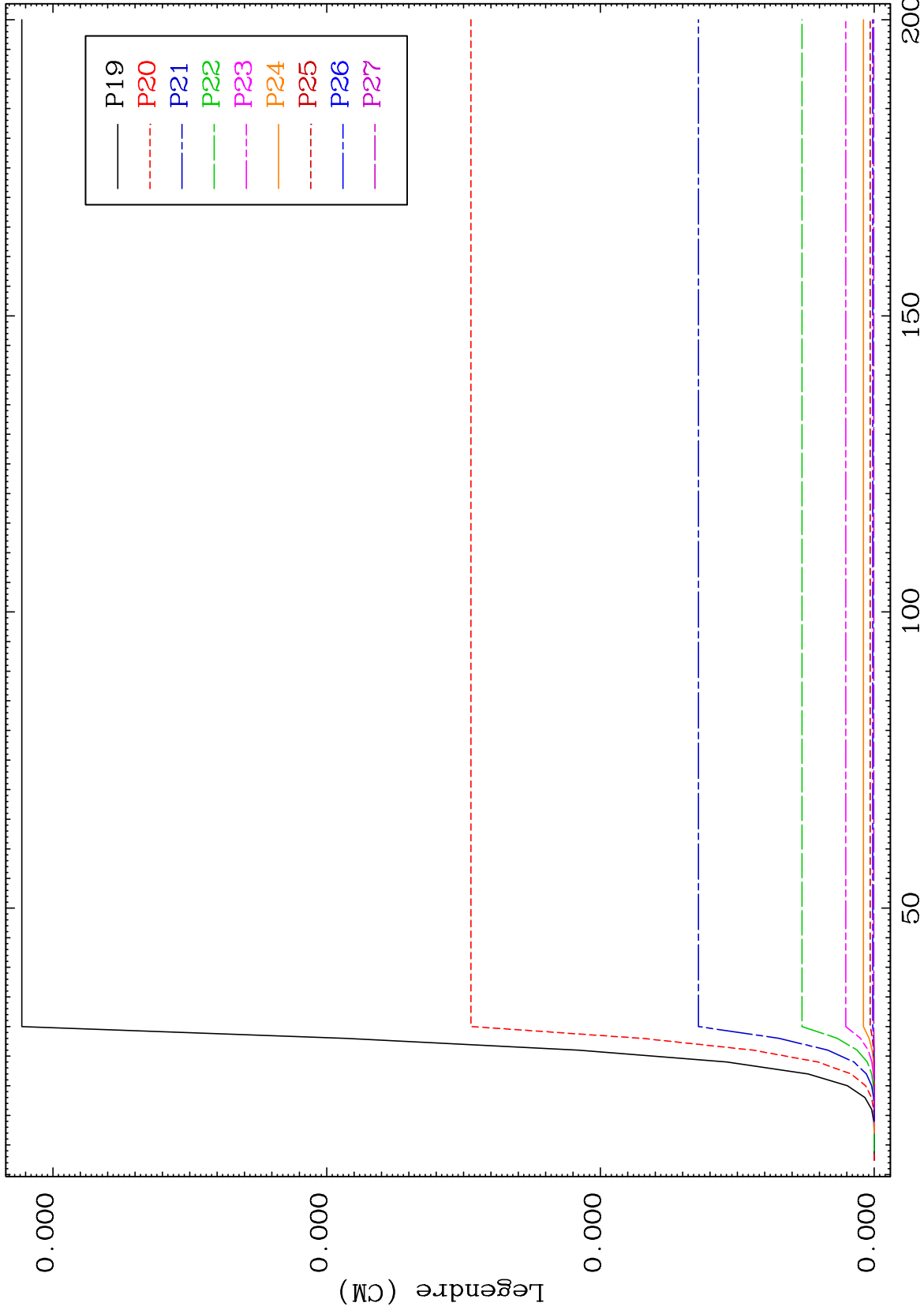
Incident Energy (MeV)

36

MAT 3664

781.4 keV (n,n') Level
Legendre Coefficients

36-Kr-91



37

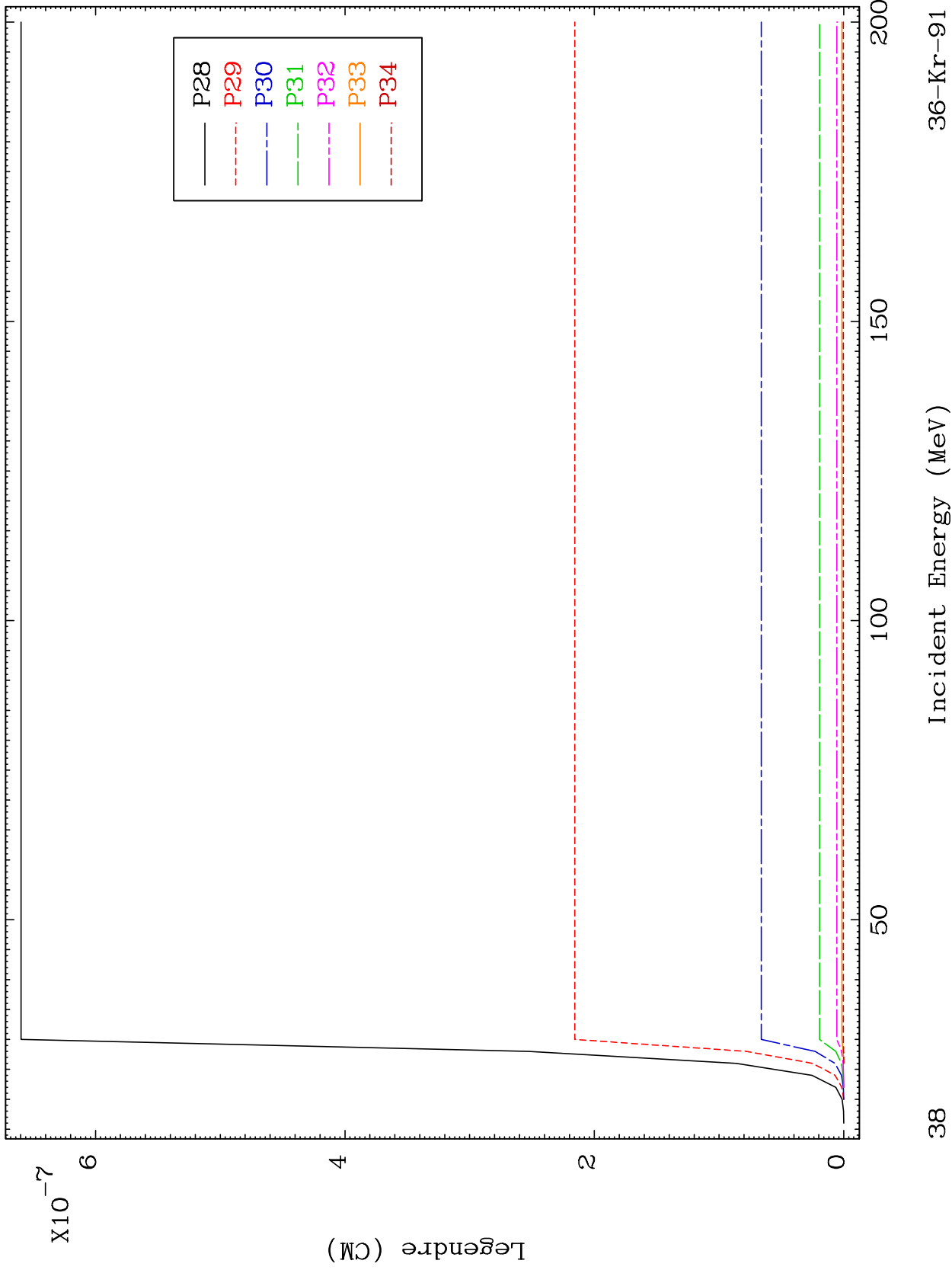
Incident Energy (MeV)

36-Kr-91

MAT 3664

781.4 keV (n,n') Level
Legendre Coefficients

36-Kr-91



38

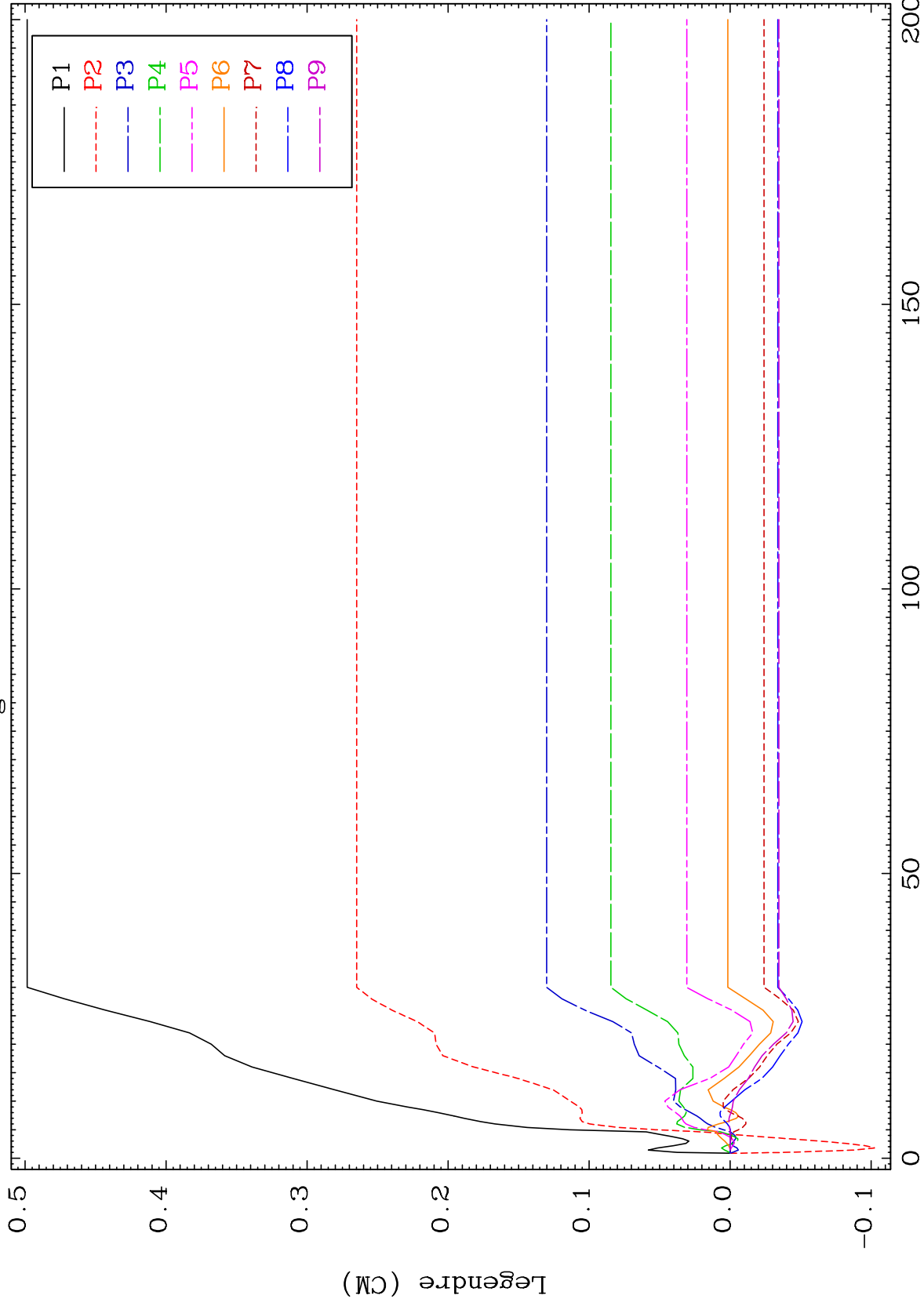
Incident Energy (MeV)

36-Kr-91

MAT 3664

843.9 keV (n, n') Level
Legendre Coefficients

36-Kr-91



39

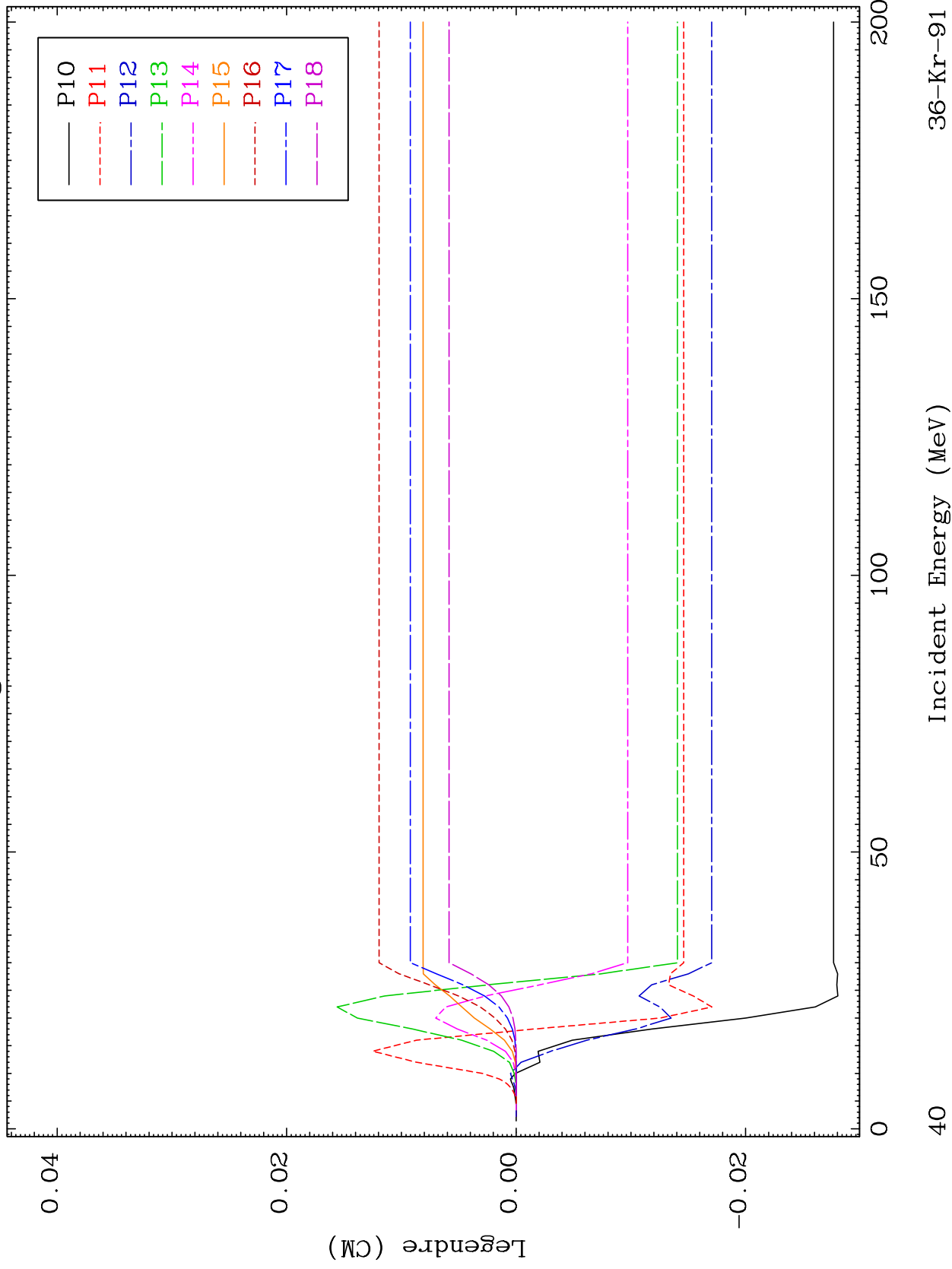
Incident Energy (MeV)

36-Kr-91

MAT 3664

843.9 keV (n,n') Level
Legendre Coefficients

36-Kr-91



36-Kr-91

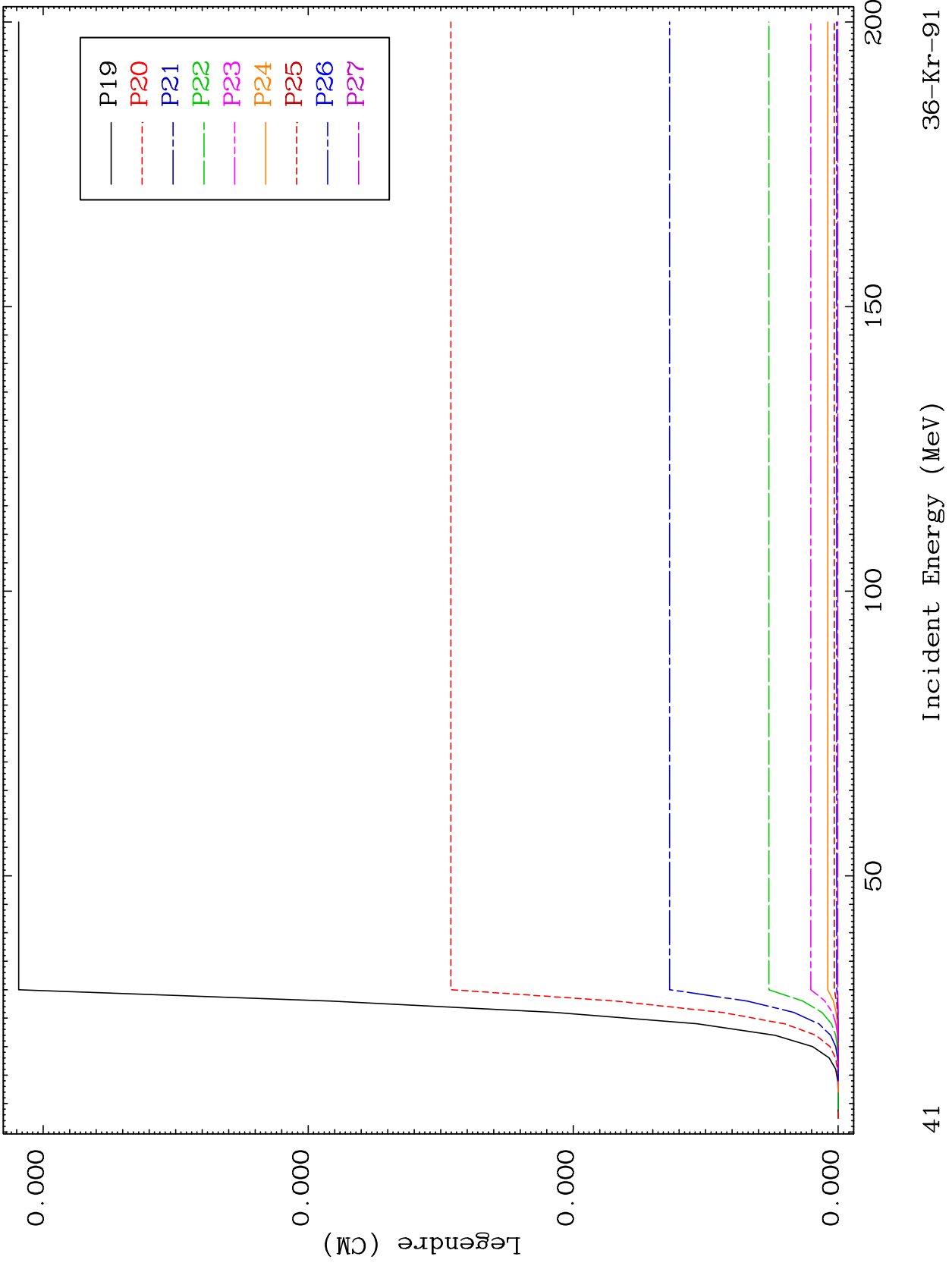
Incident Energy (MeV)

40

MAT 3664

843.9 keV (n,n') Level
Legendre Coefficients

36-Kr-91



41

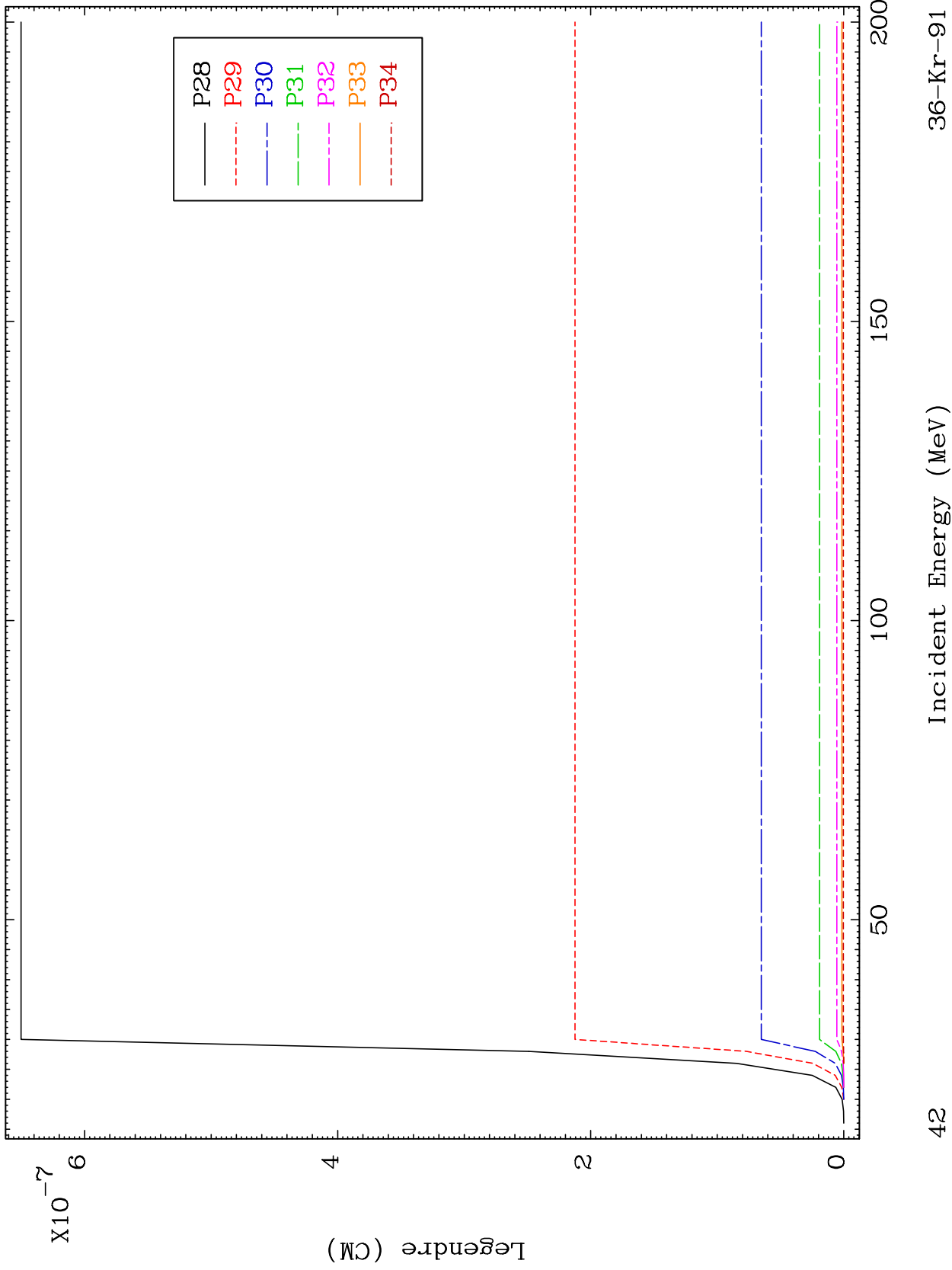
Incident Energy (MeV)

36-Kr-91

MAT 3664

843.9 keV (n,n') Level
Legendre Coefficients

36-Kr-91



42

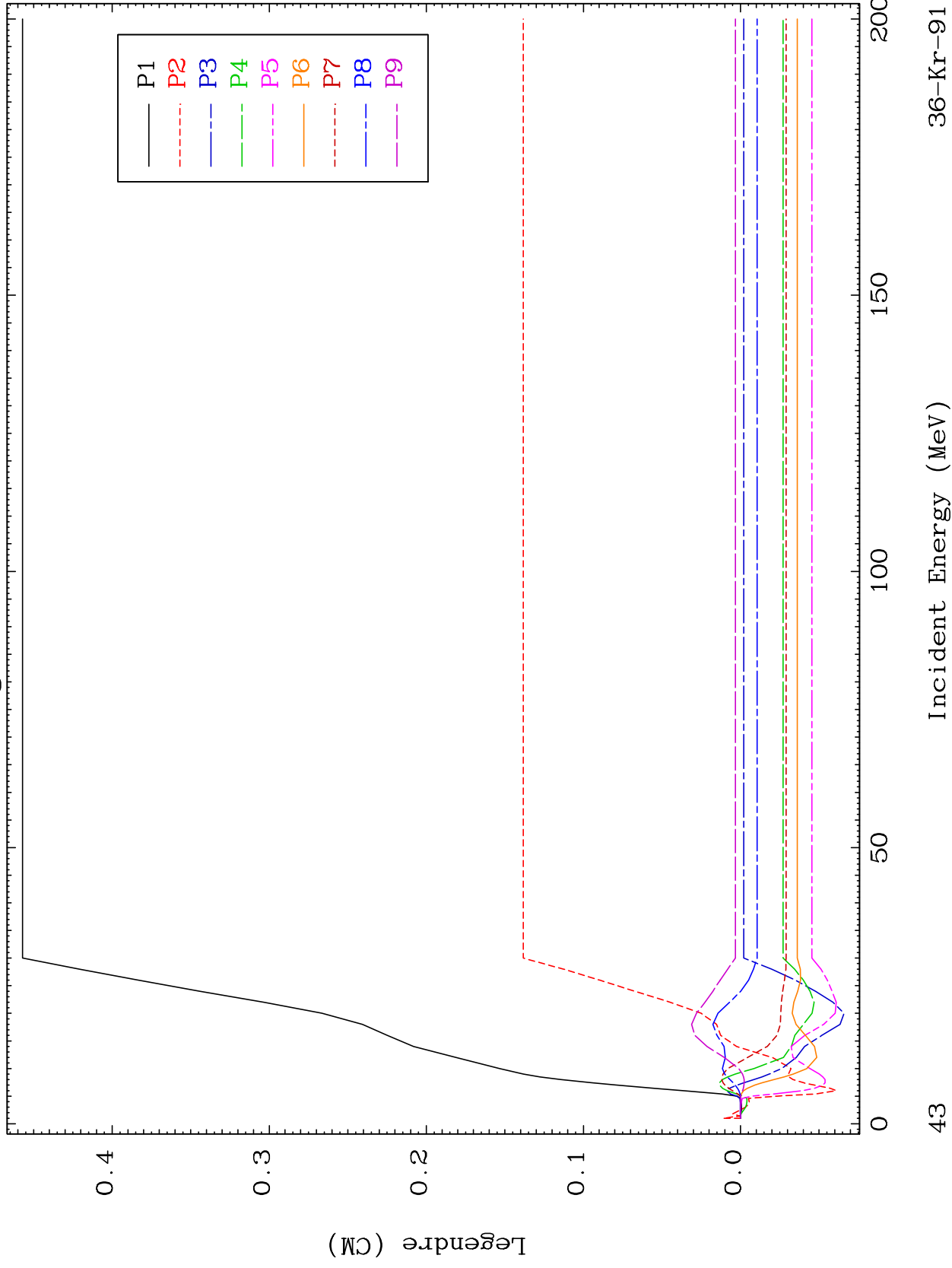
Incident Energy (MeV)

36-Kr-91

MAT 3664

966.7 keV (n,n') Level
Legendre Coefficients

36-Kr-91



36-Kr-91

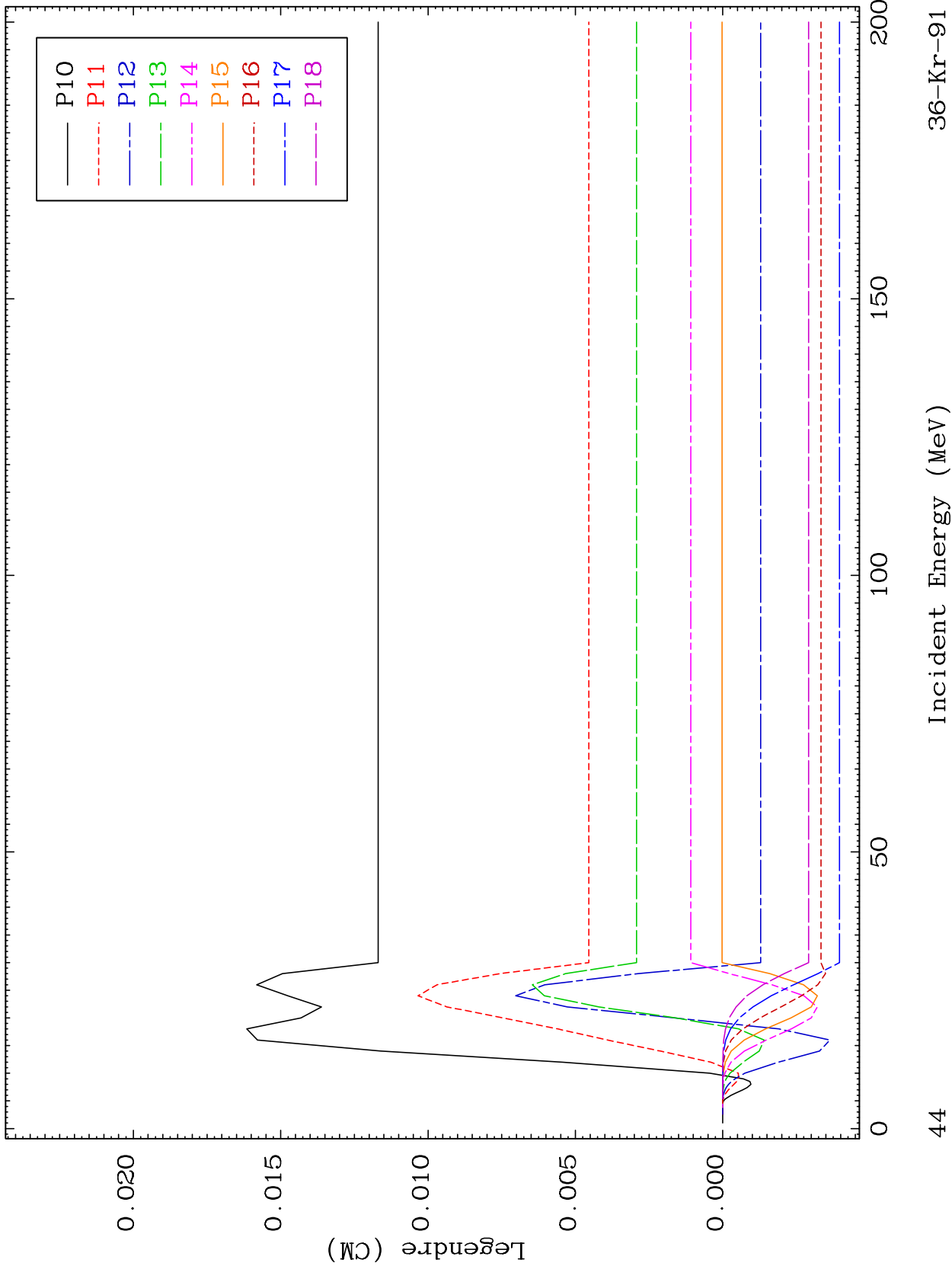
Incident Energy (MeV)

43

MAT 3664

966.7 keV (n,n') Level
Legendre Coefficients

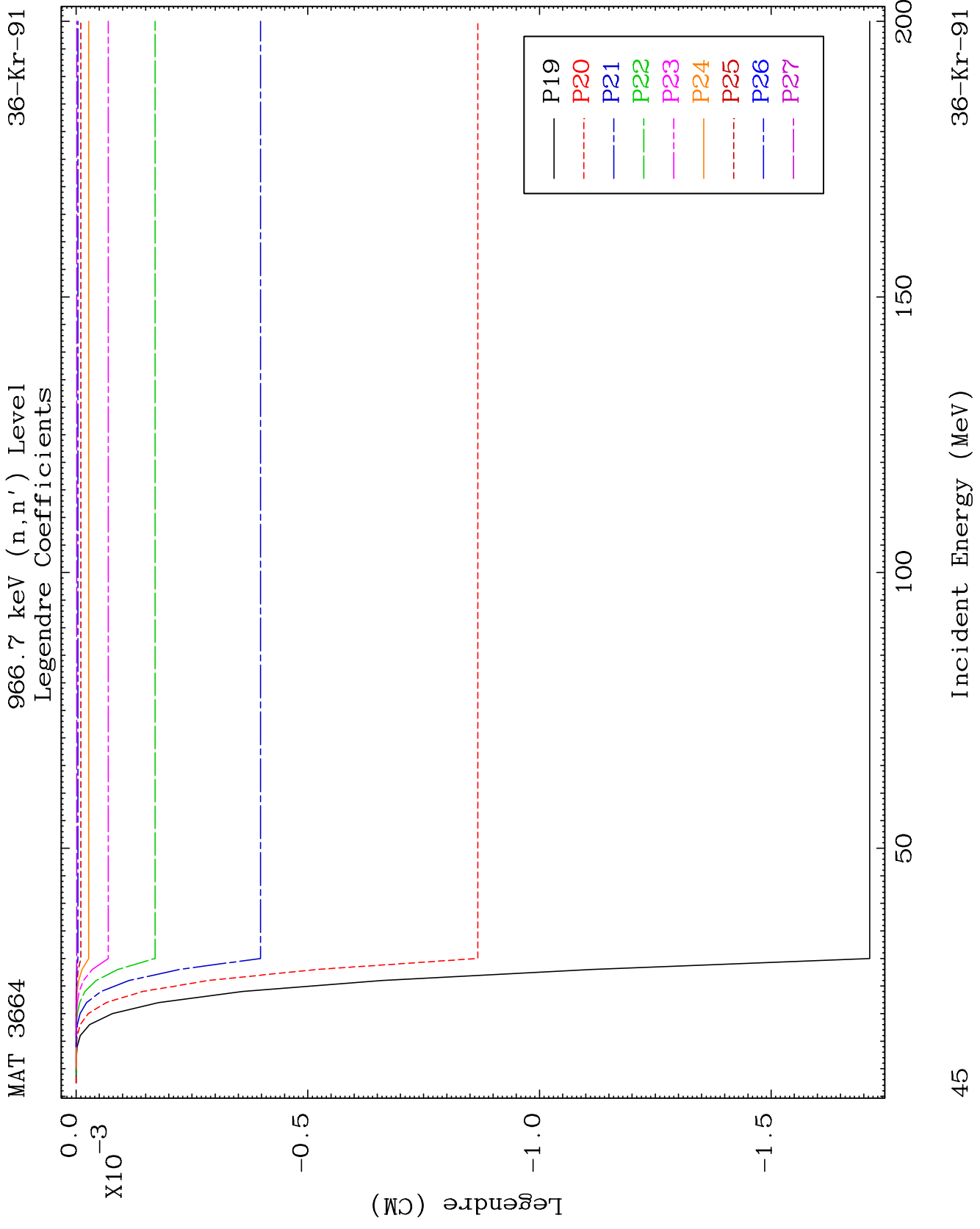
36-Kr-91

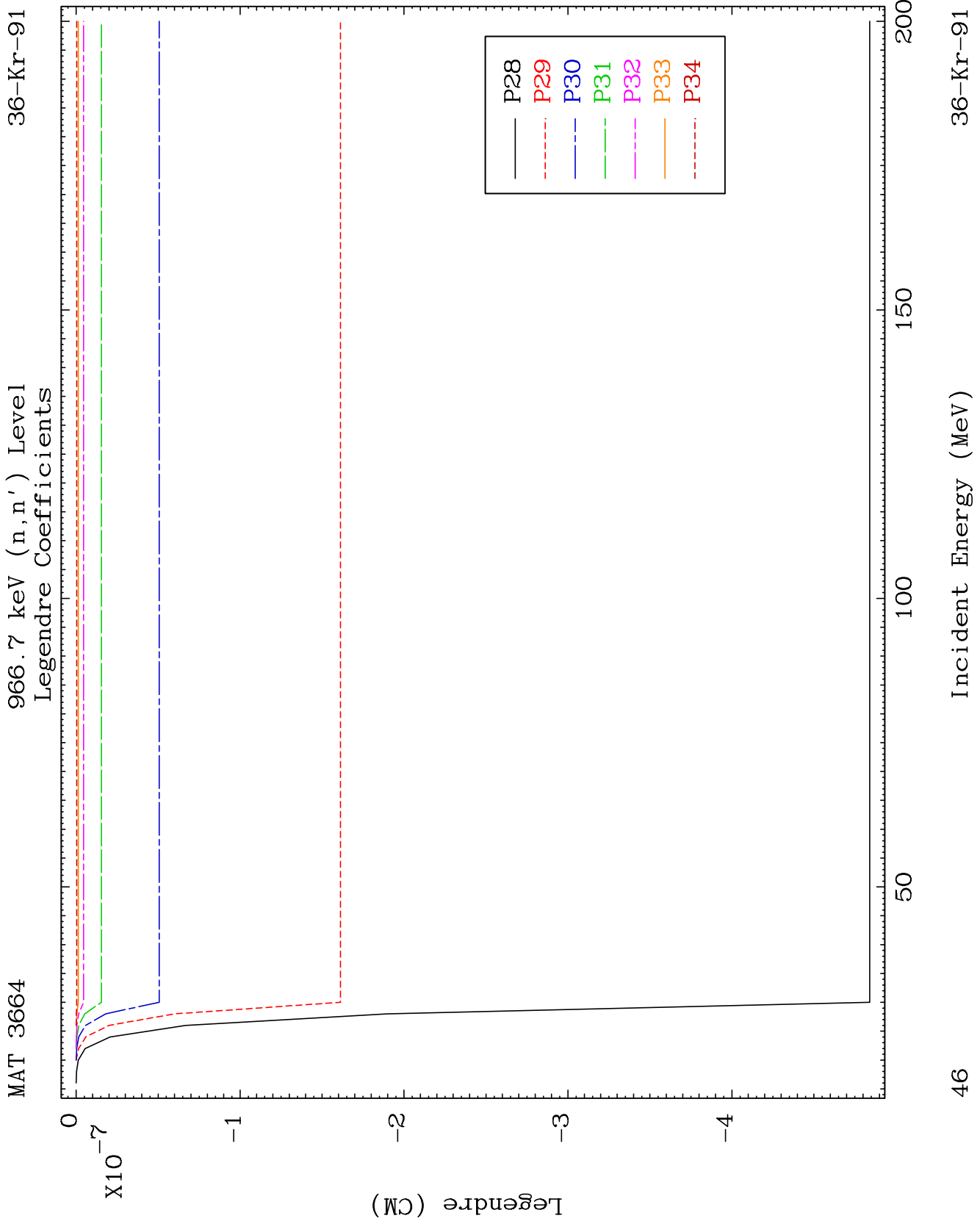


44

Incident Energy (MeV)

36-Kr-91

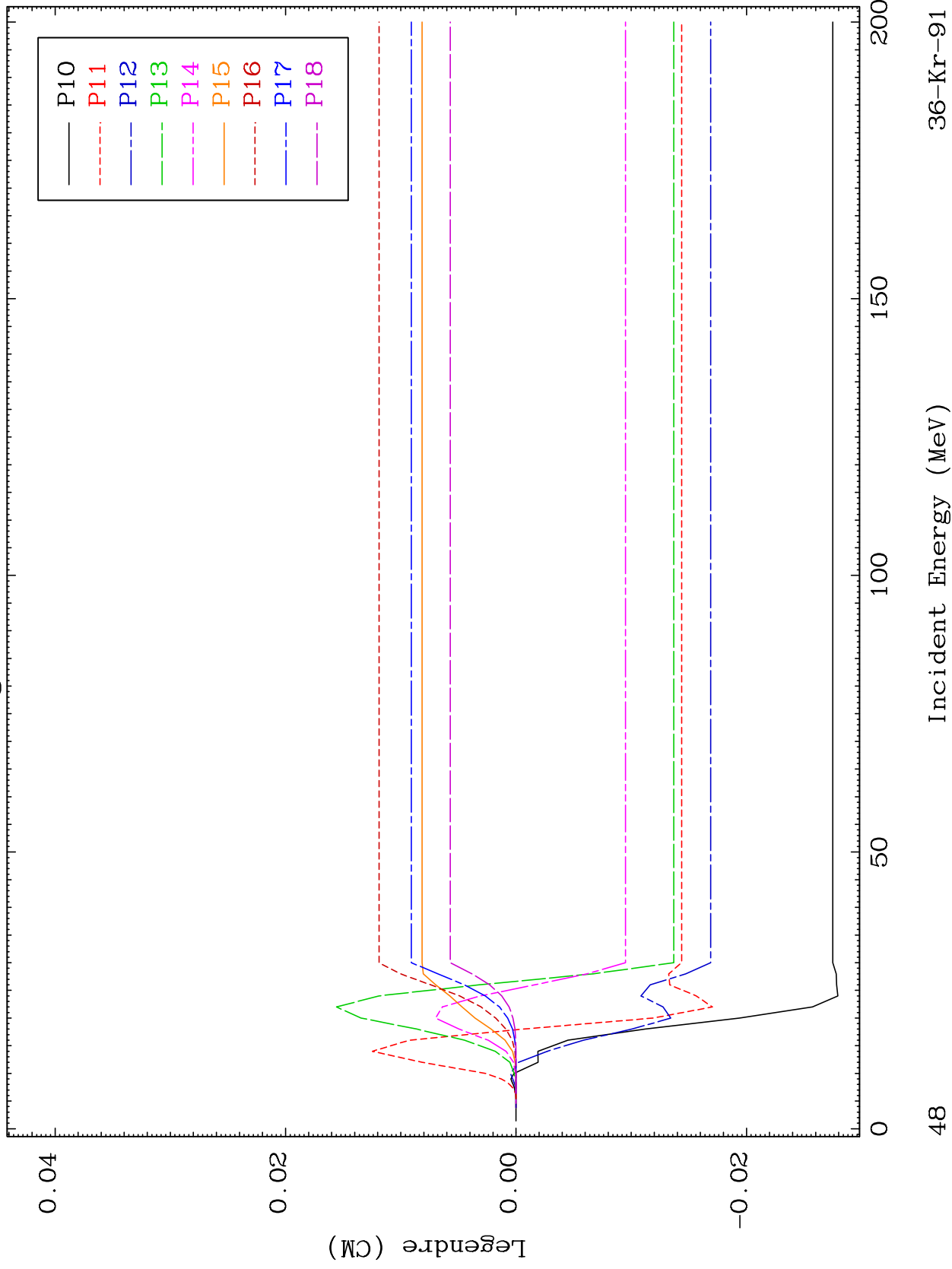


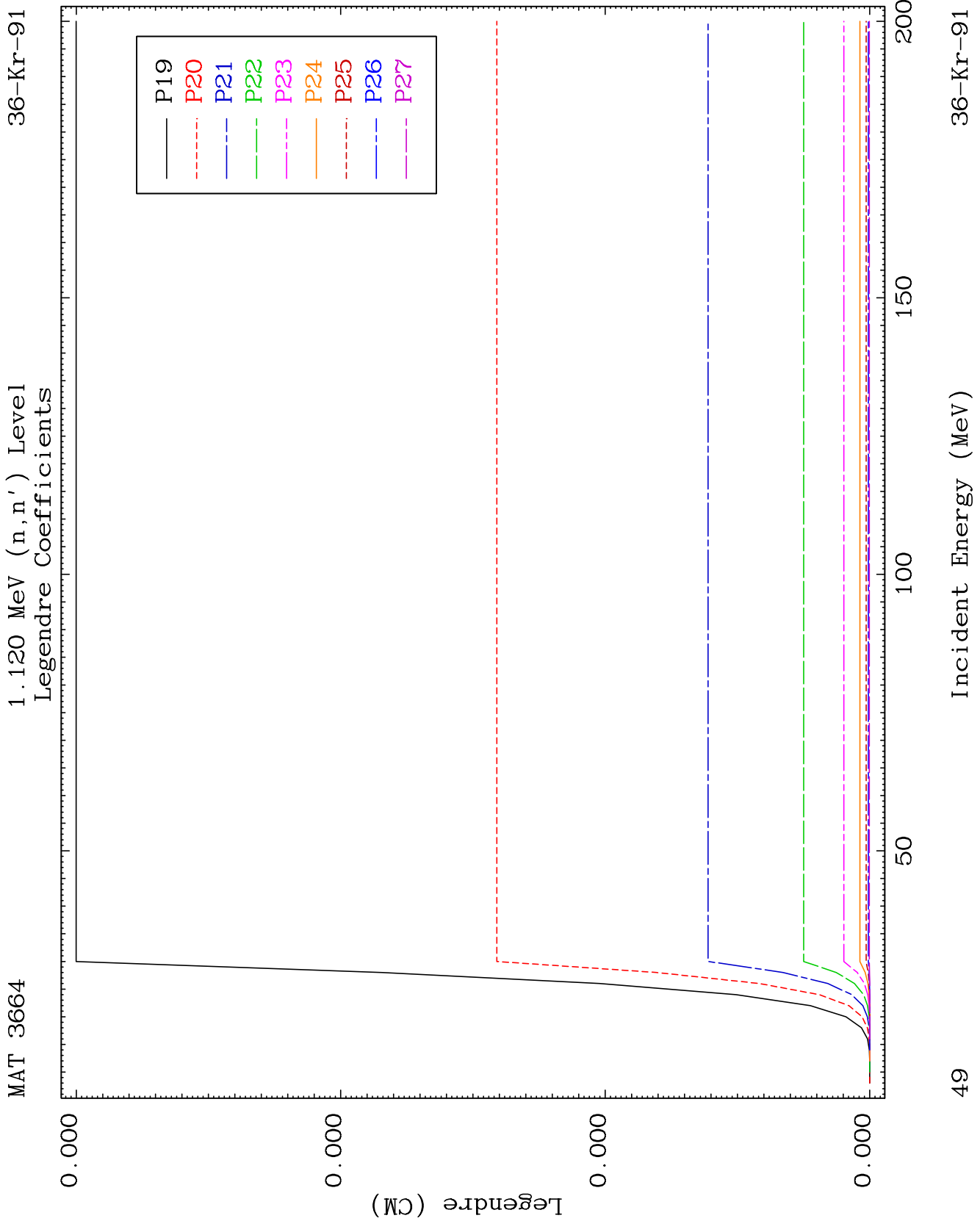


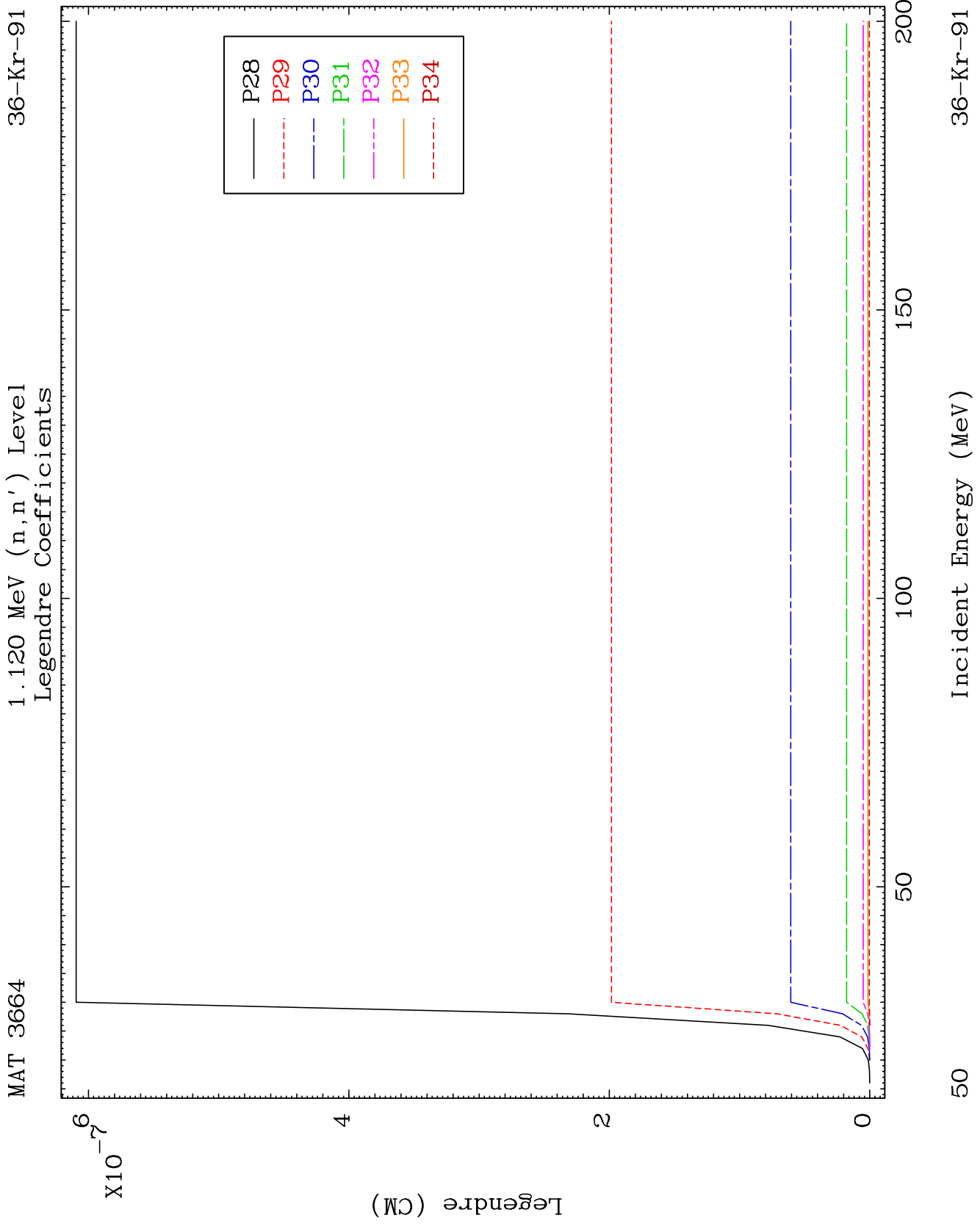
MAT 3664

1.120 MeV (n,n') Level
Legendre Coefficients

36-Kr-91



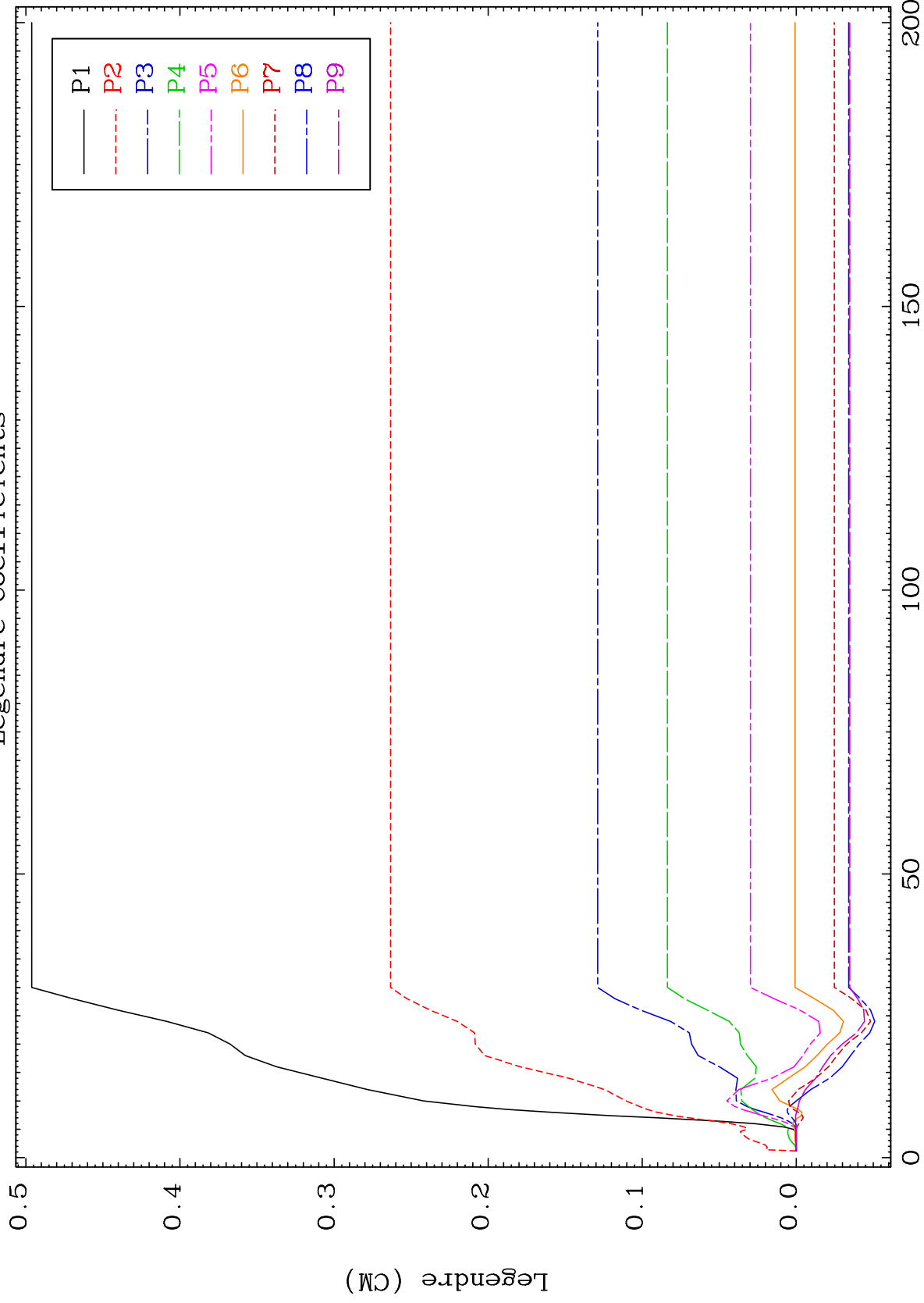




MAT 3664

1.155 MeV (n,n') Level
Legendre Coefficients

36-Kr-91



51

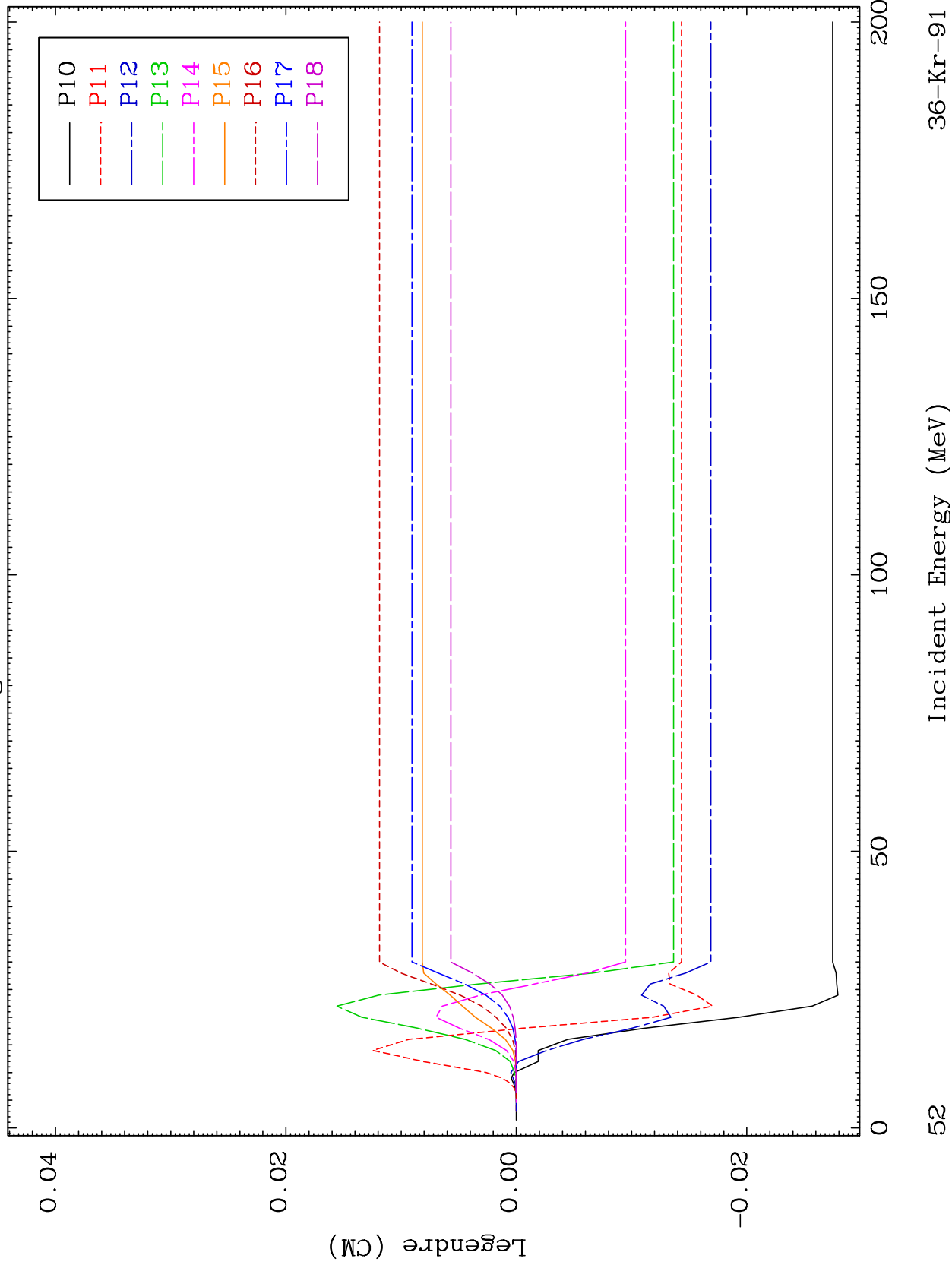
Incident Energy (MeV)

36-Kr-91

MAT 3664

1.155 MeV (n,n') Level
Legendre Coefficients

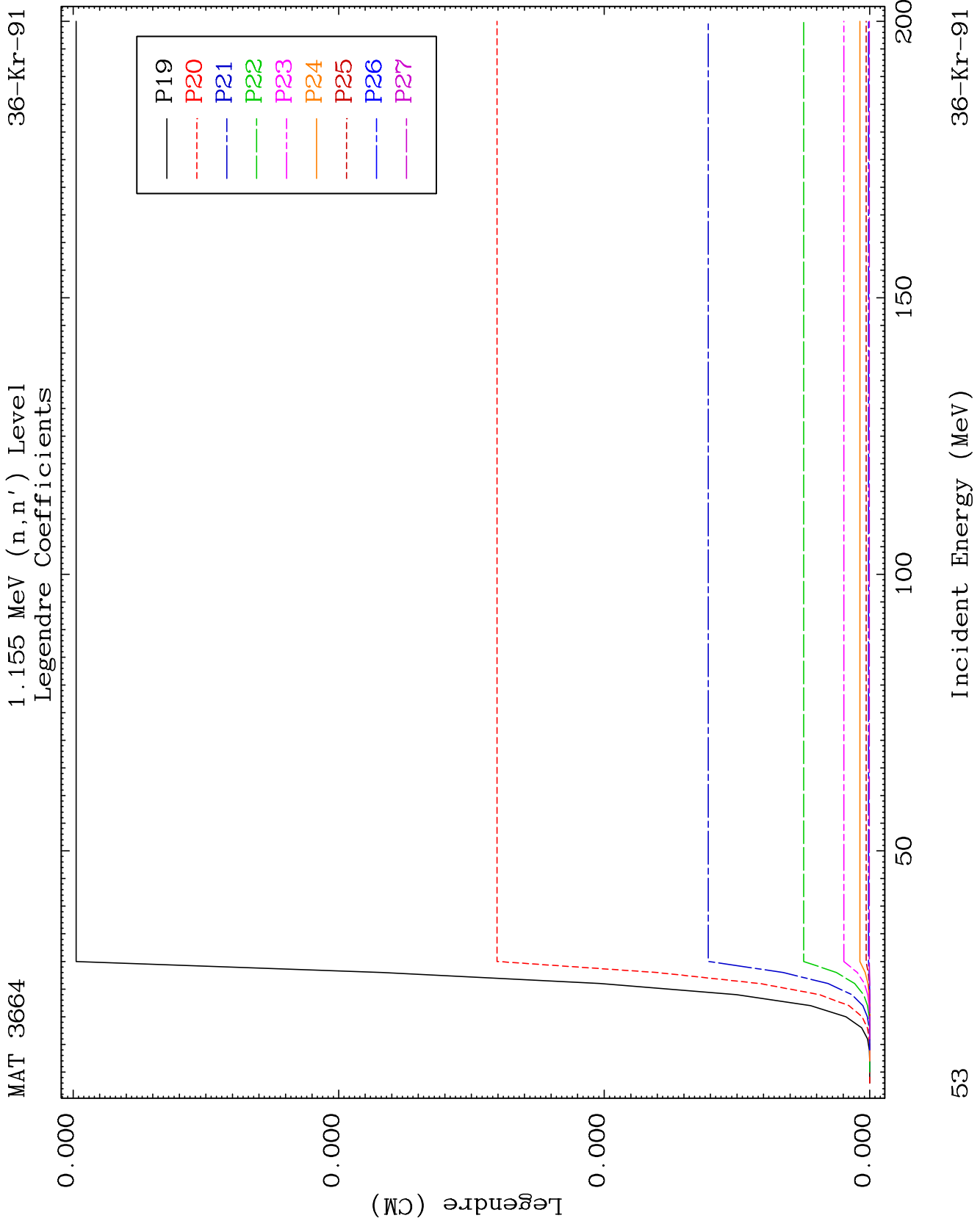
36-Kr-91



36-Kr-91

Incident Energy (MeV)

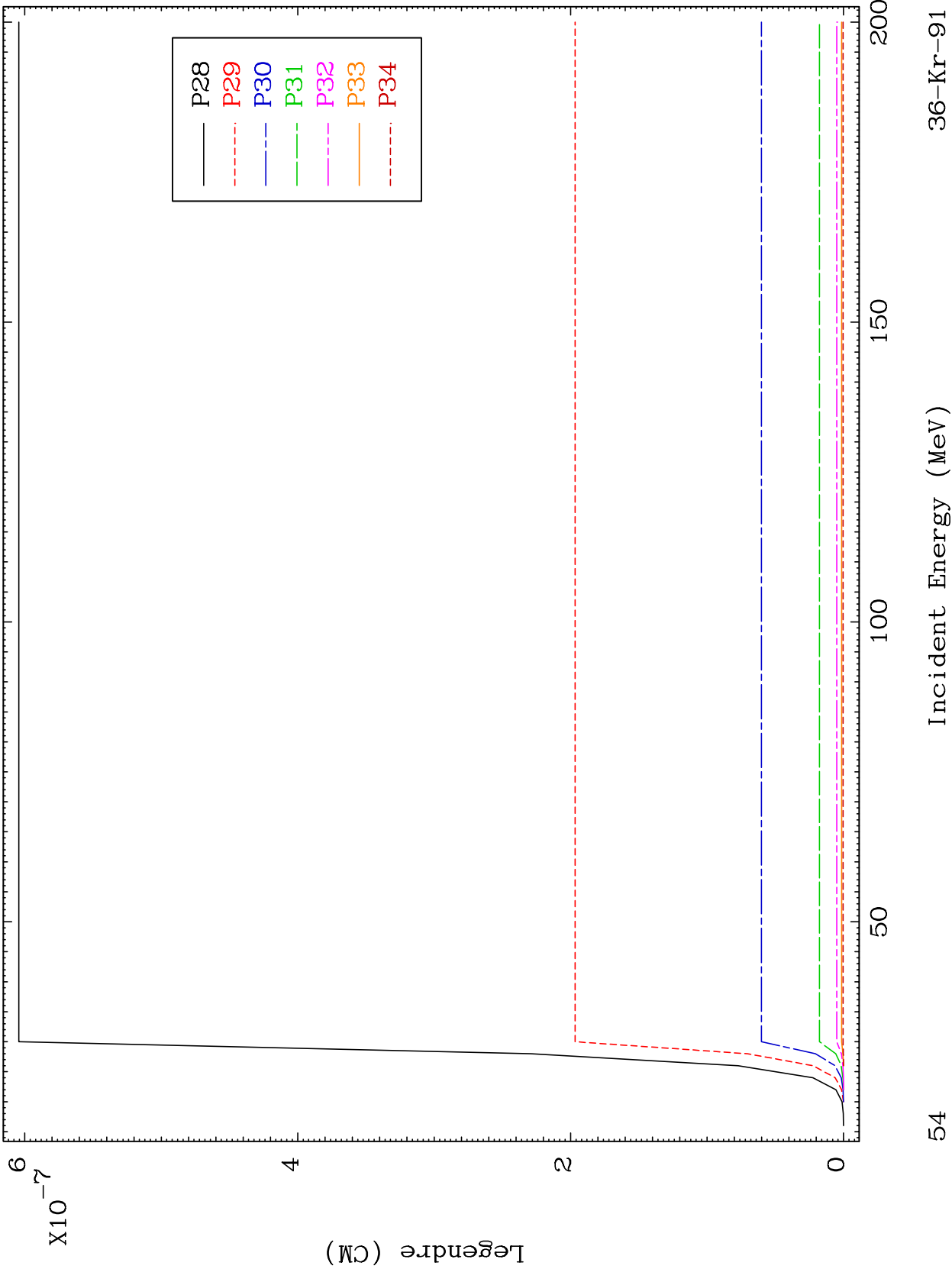
52



MAT 3664

1.155 MeV (n,n') Level
Legendre Coefficients

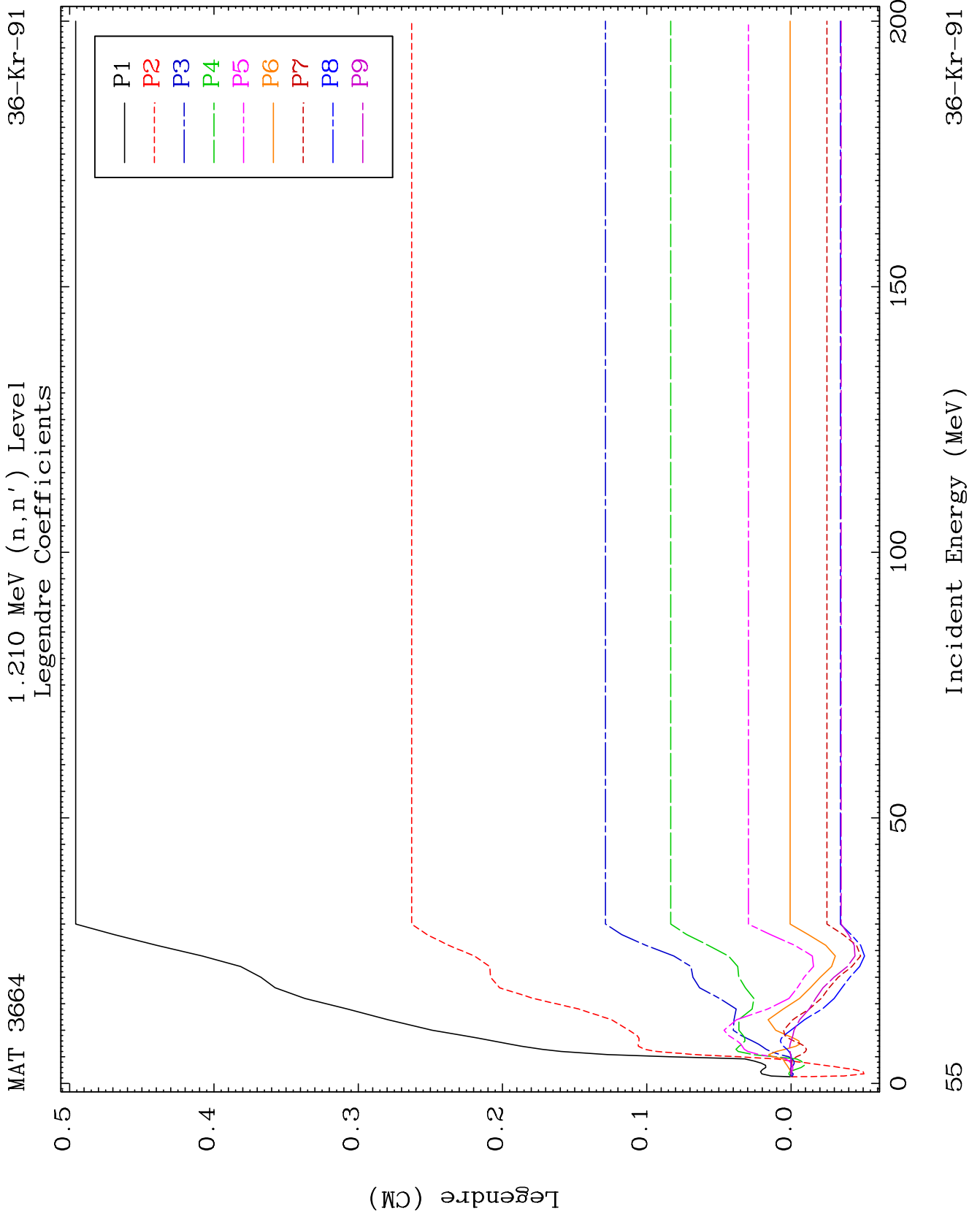
36-Kr-91



54

Incident Energy (MeV)

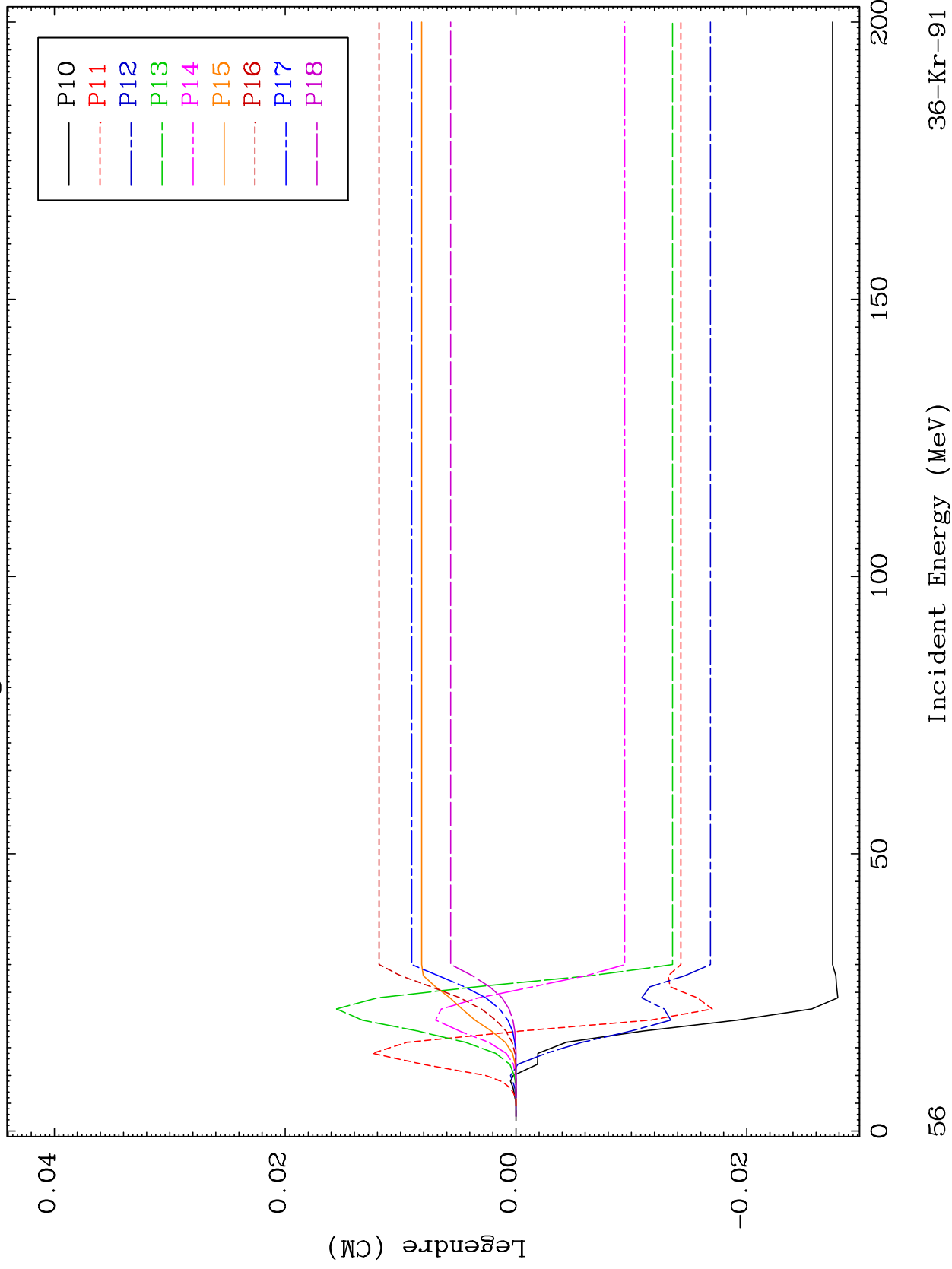
36-Kr-91



MAT 3664

1.210 MeV (n,n') Level
Legendre Coefficients

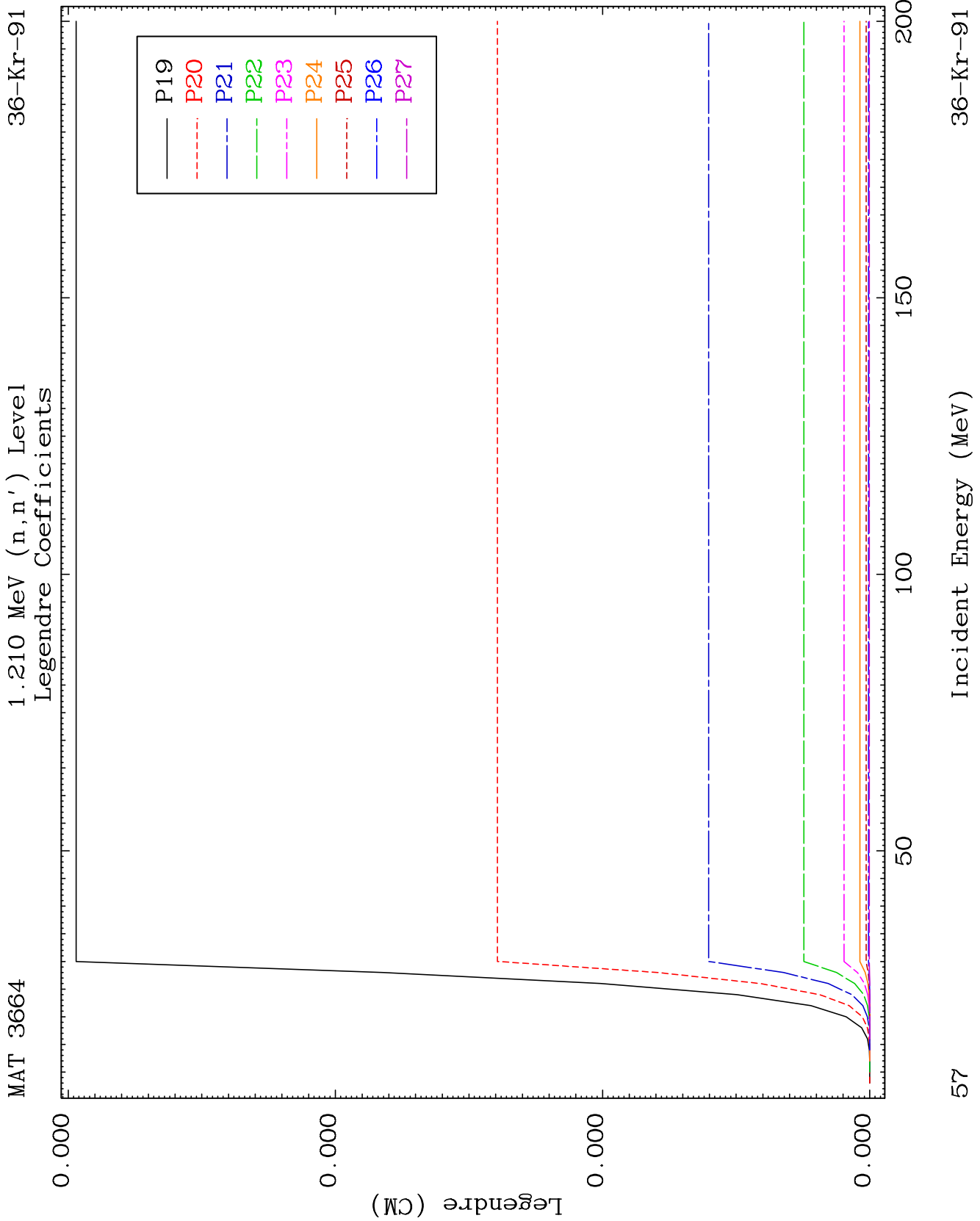
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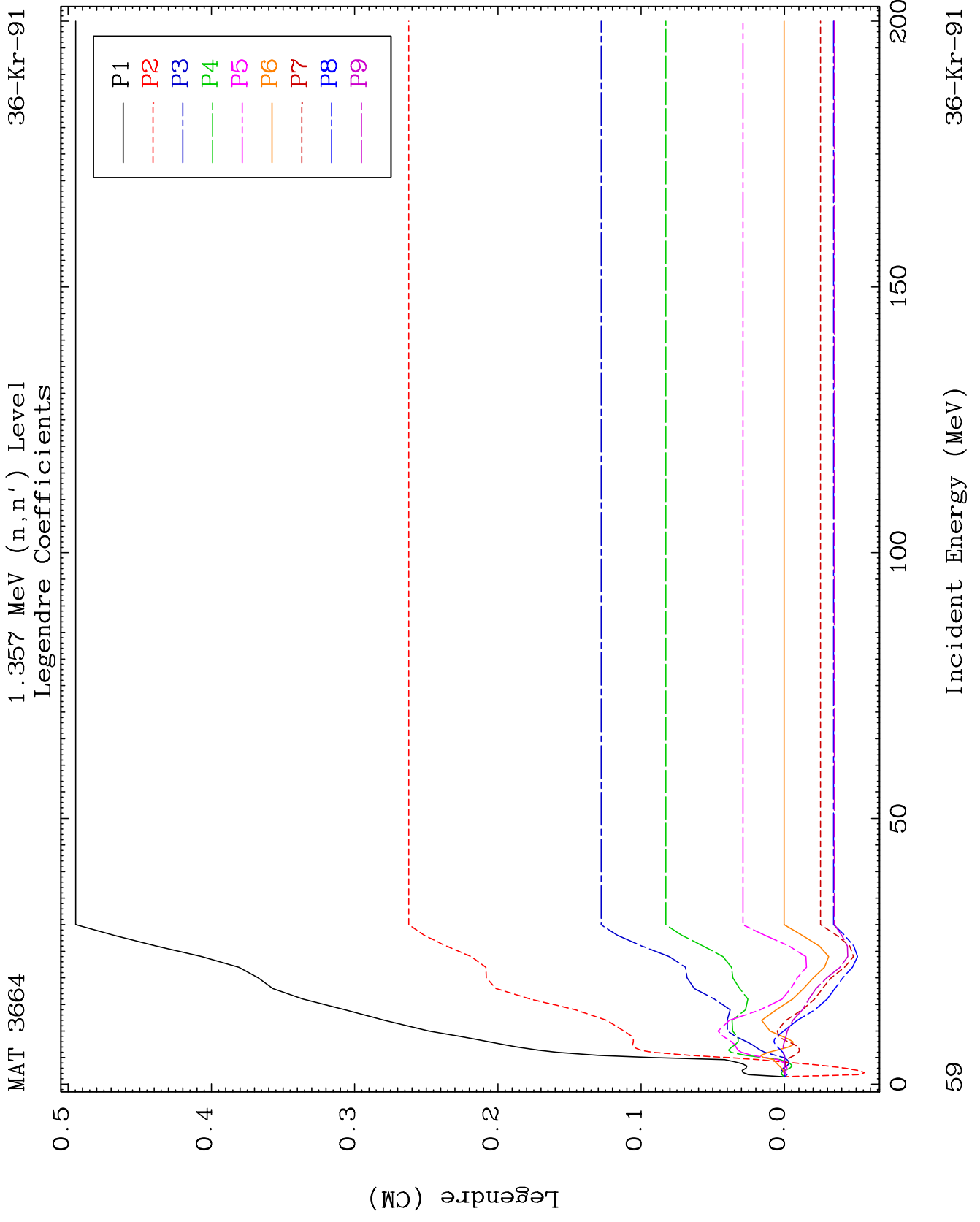


56

Incident Energy (MeV)

36-Kr-91

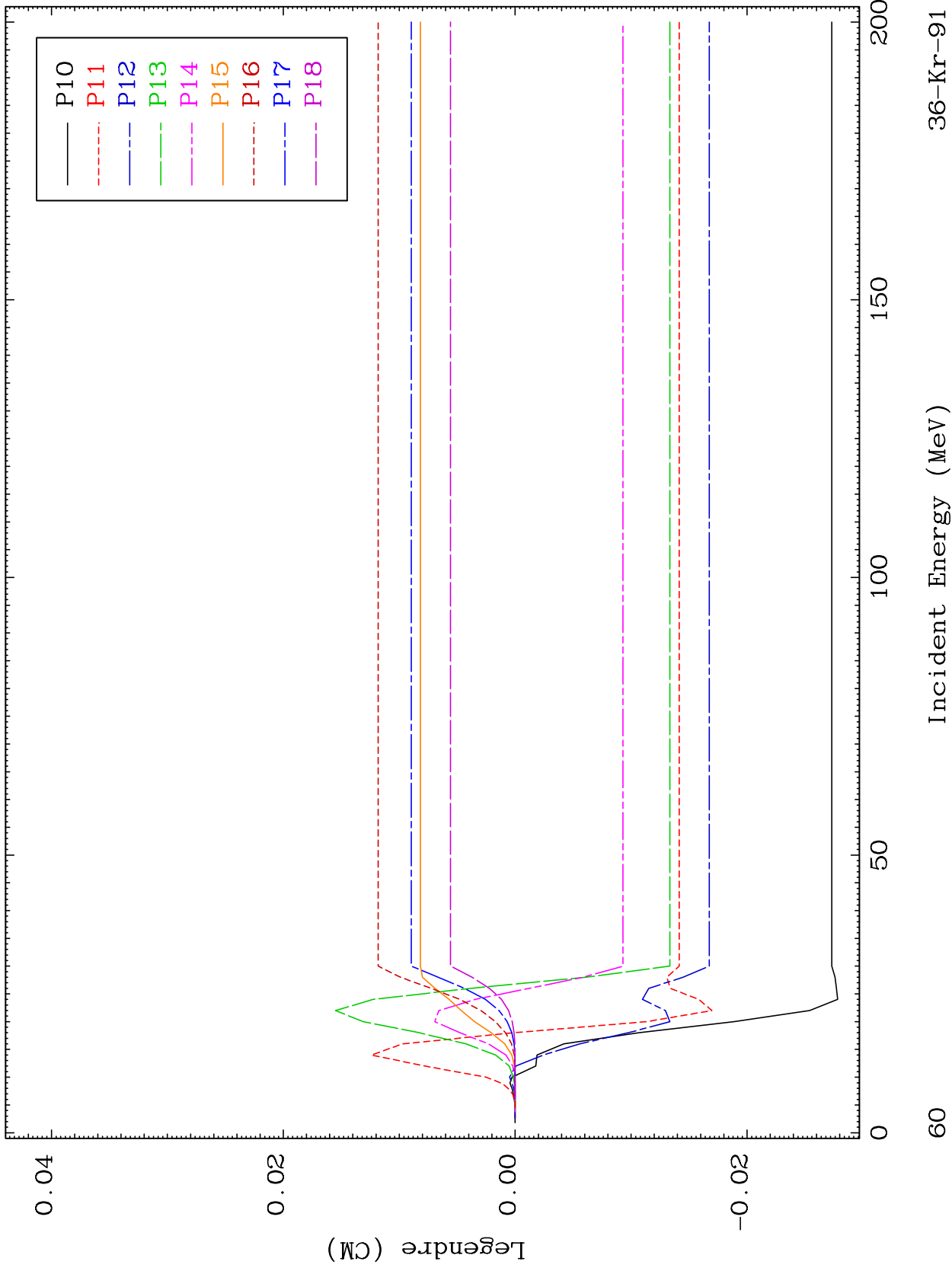




MAT 3664

1.357 MeV (n,n') Level
Legendre Coefficients

36-Kr-91

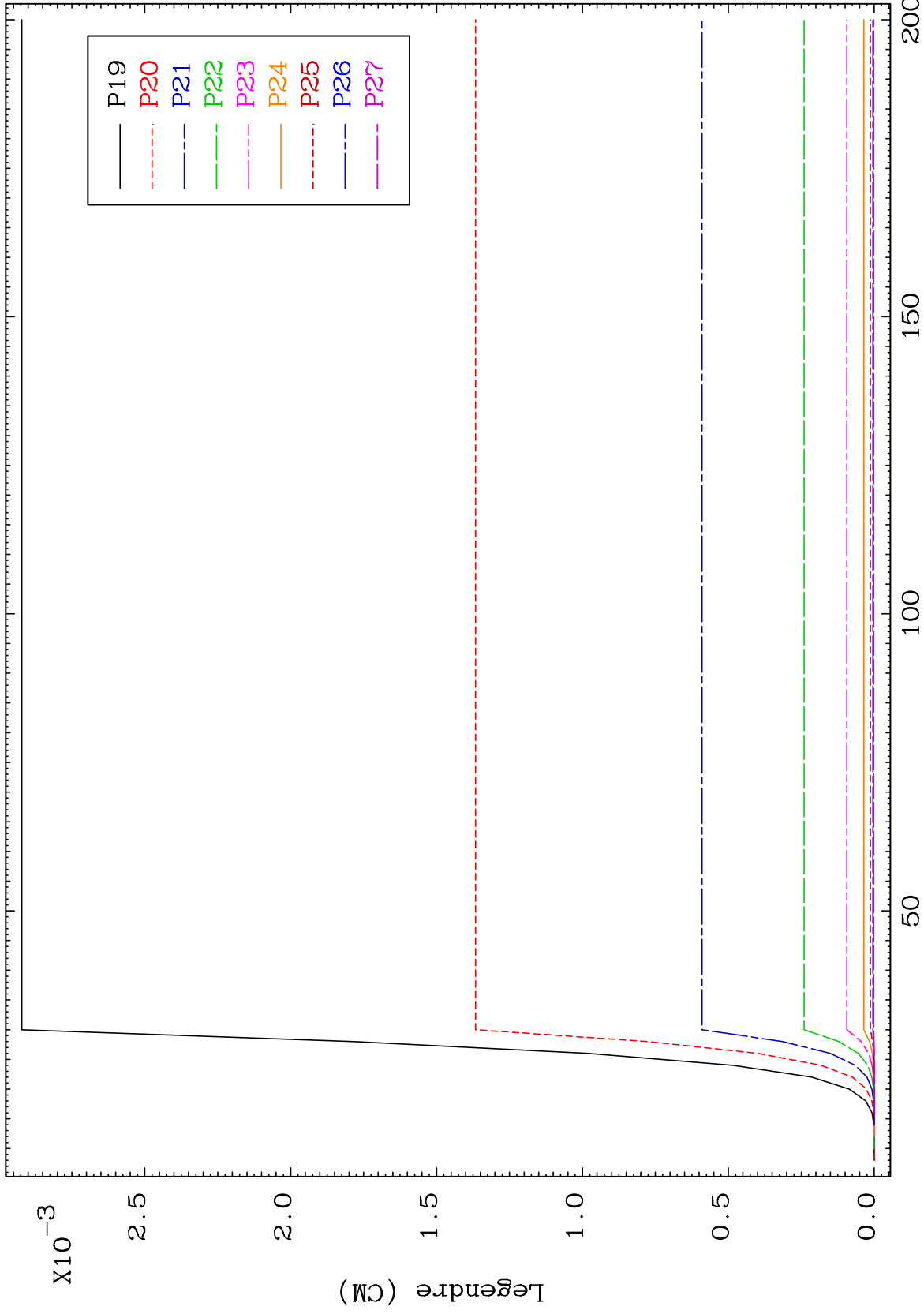


36-Kr-91

MAT 3664

1.357 MeV (n,n') Level
Legendre Coefficients

36-Kr-91



61

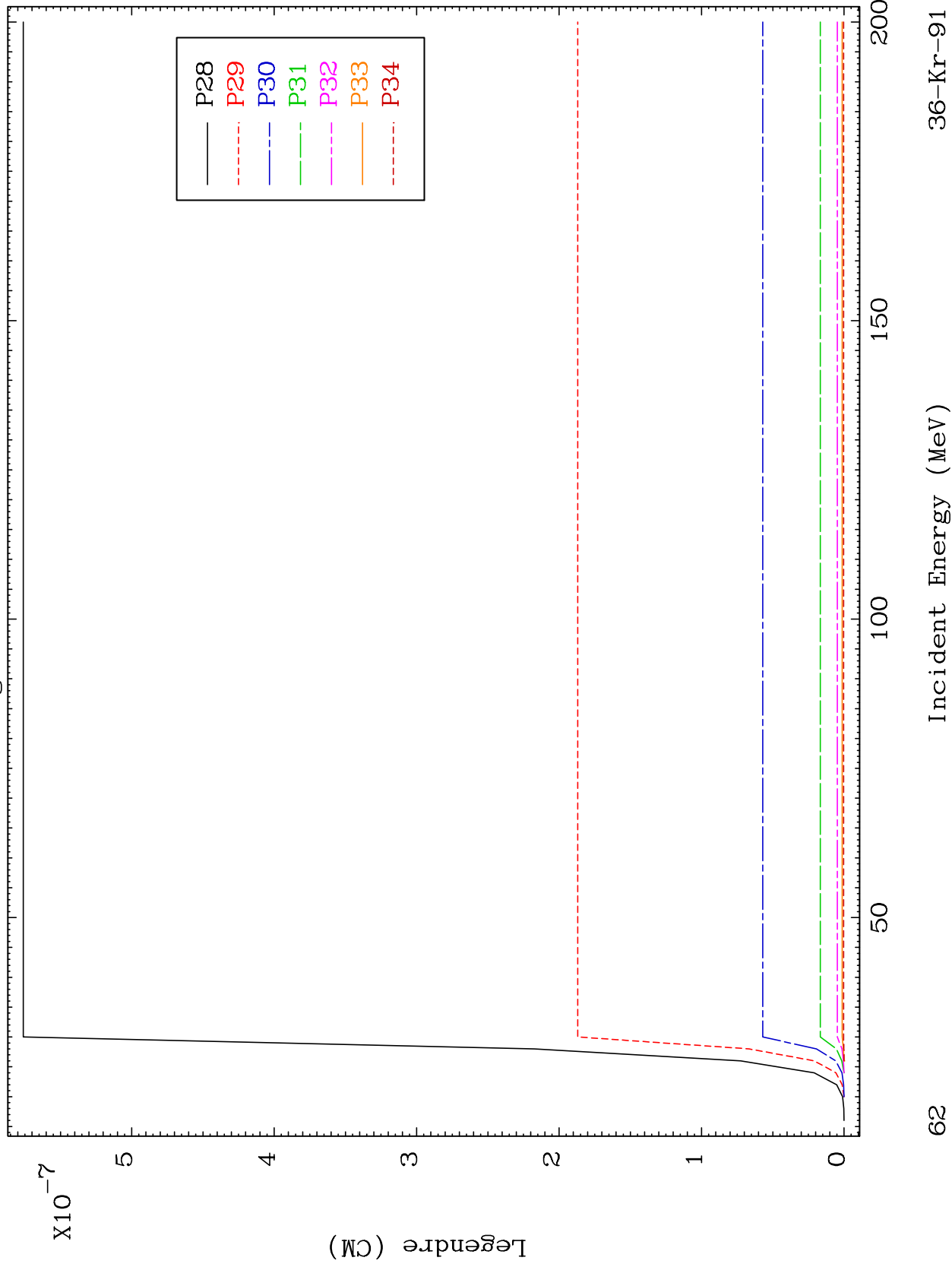
Incident Energy (MeV)

36-Kr-91

MAT 3664

1.357 MeV (n,n') Level
Legendre Coefficients

36-Kr-91



62

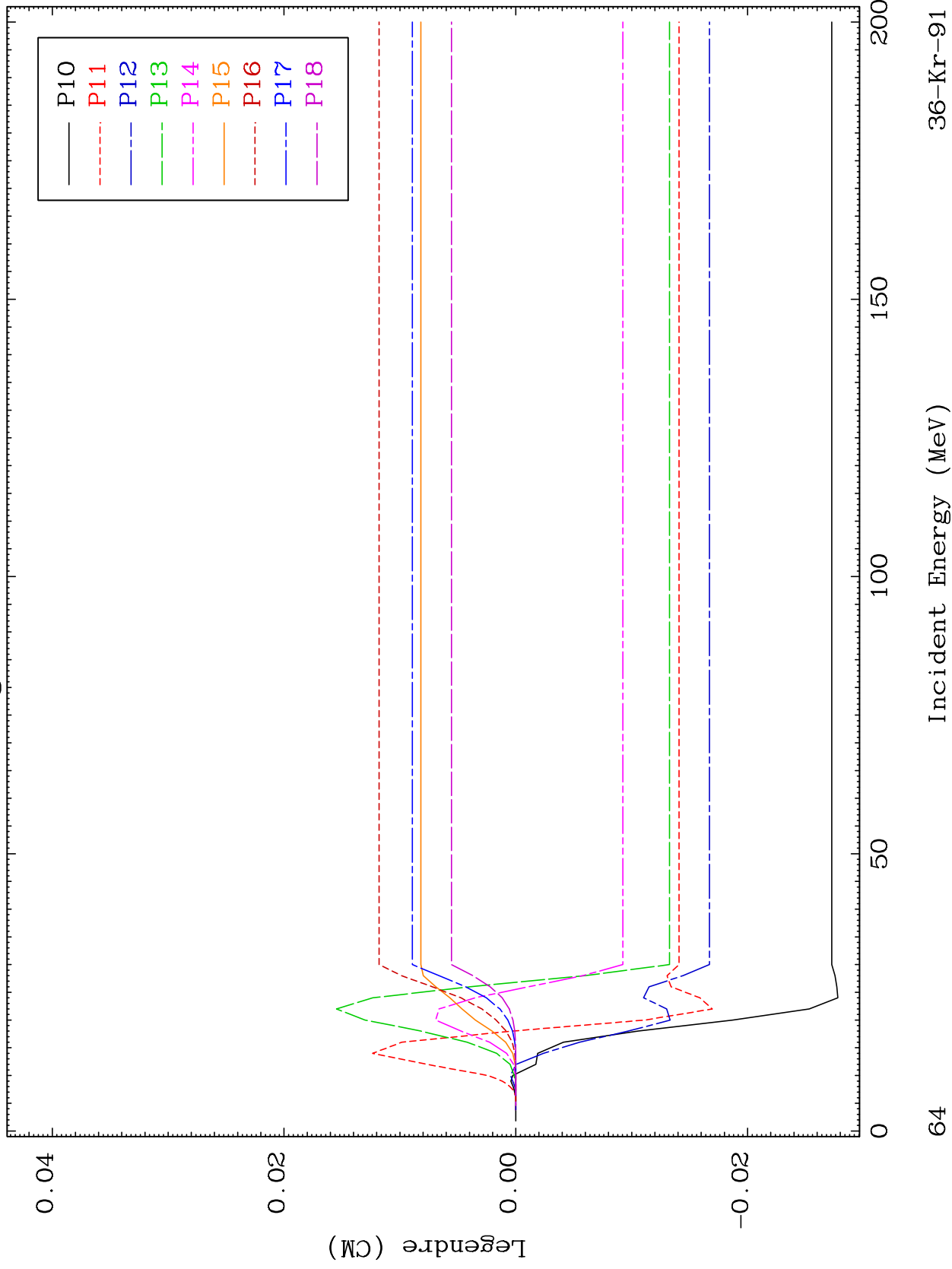
Incident Energy (MeV)

36-Kr-91

MAT 3664

1.419 MeV (n,n') Level
Legendre Coefficients

36-Kr-91



36-Kr-91

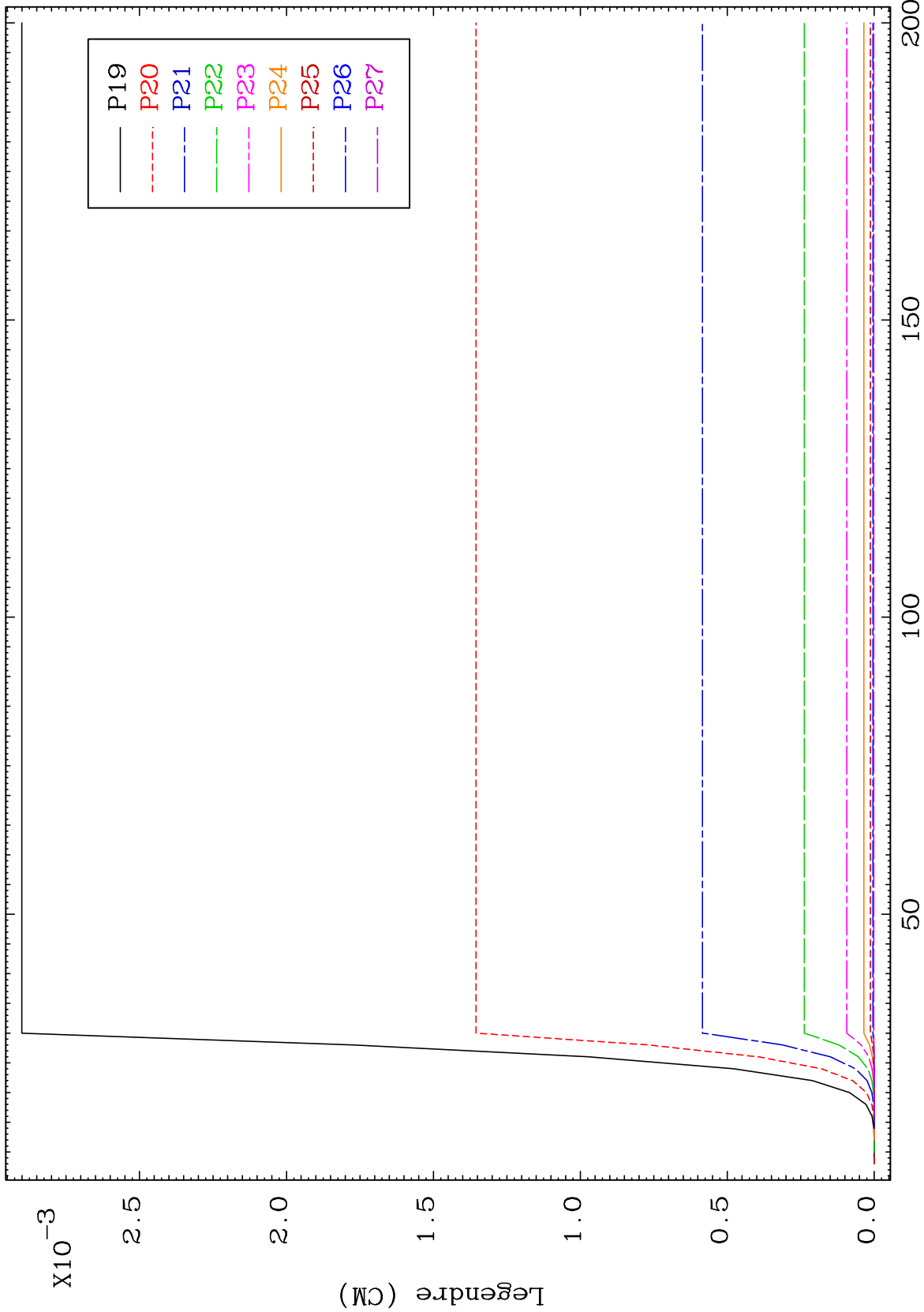
Incident Energy (MeV)

64

MAT 3664

1.419 MeV (n,n') Level
Legendre Coefficients

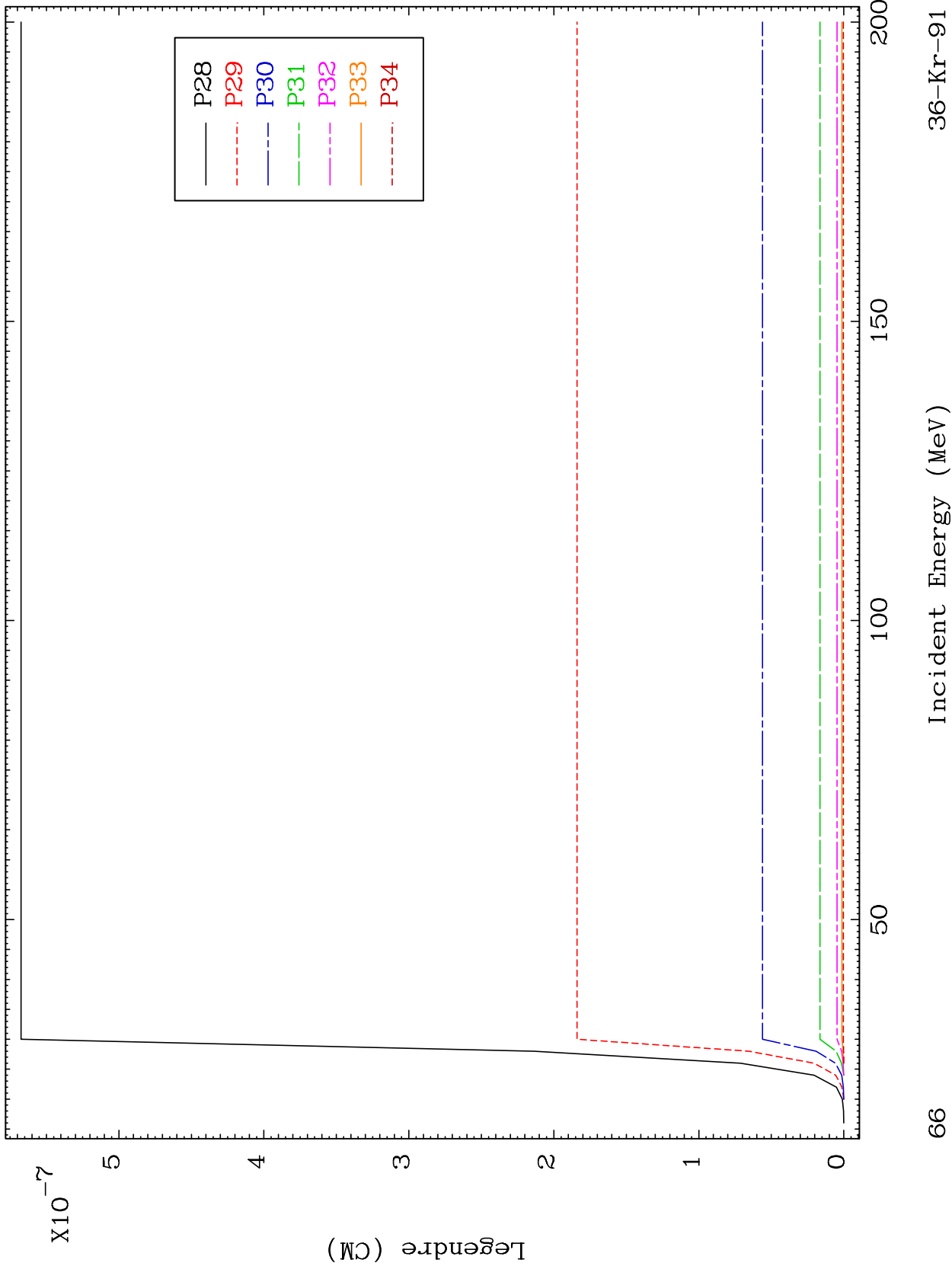
36-Kr-91

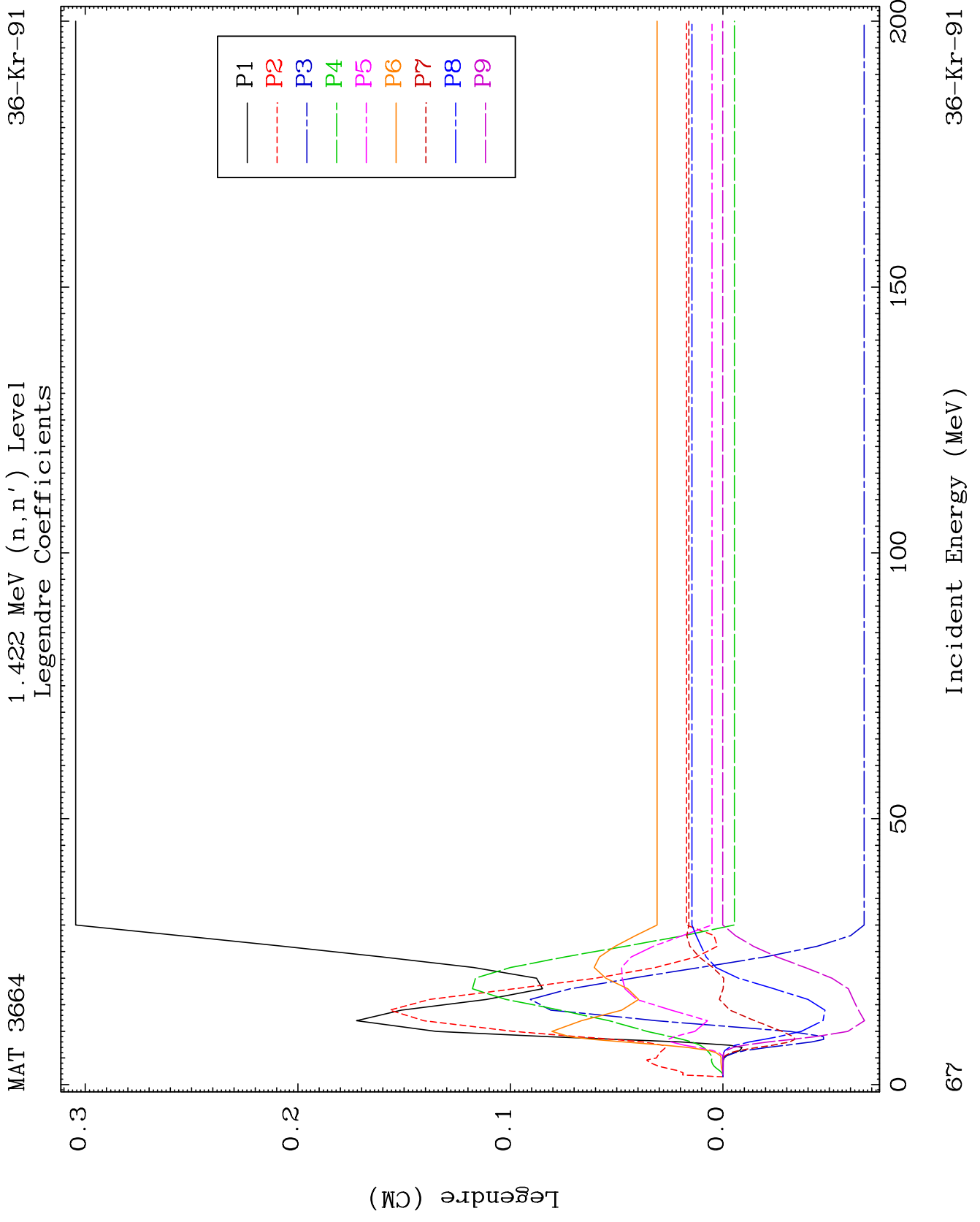


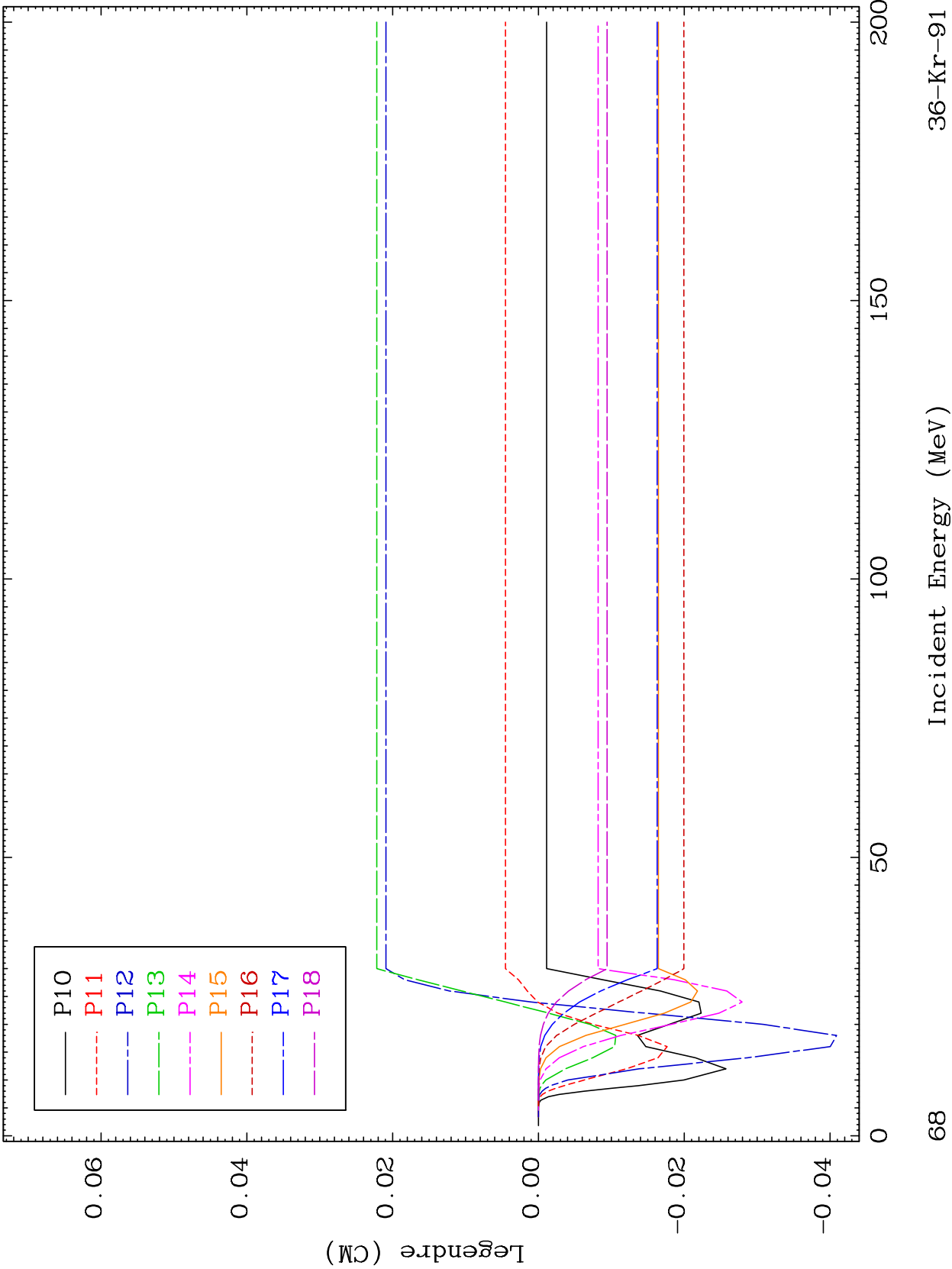
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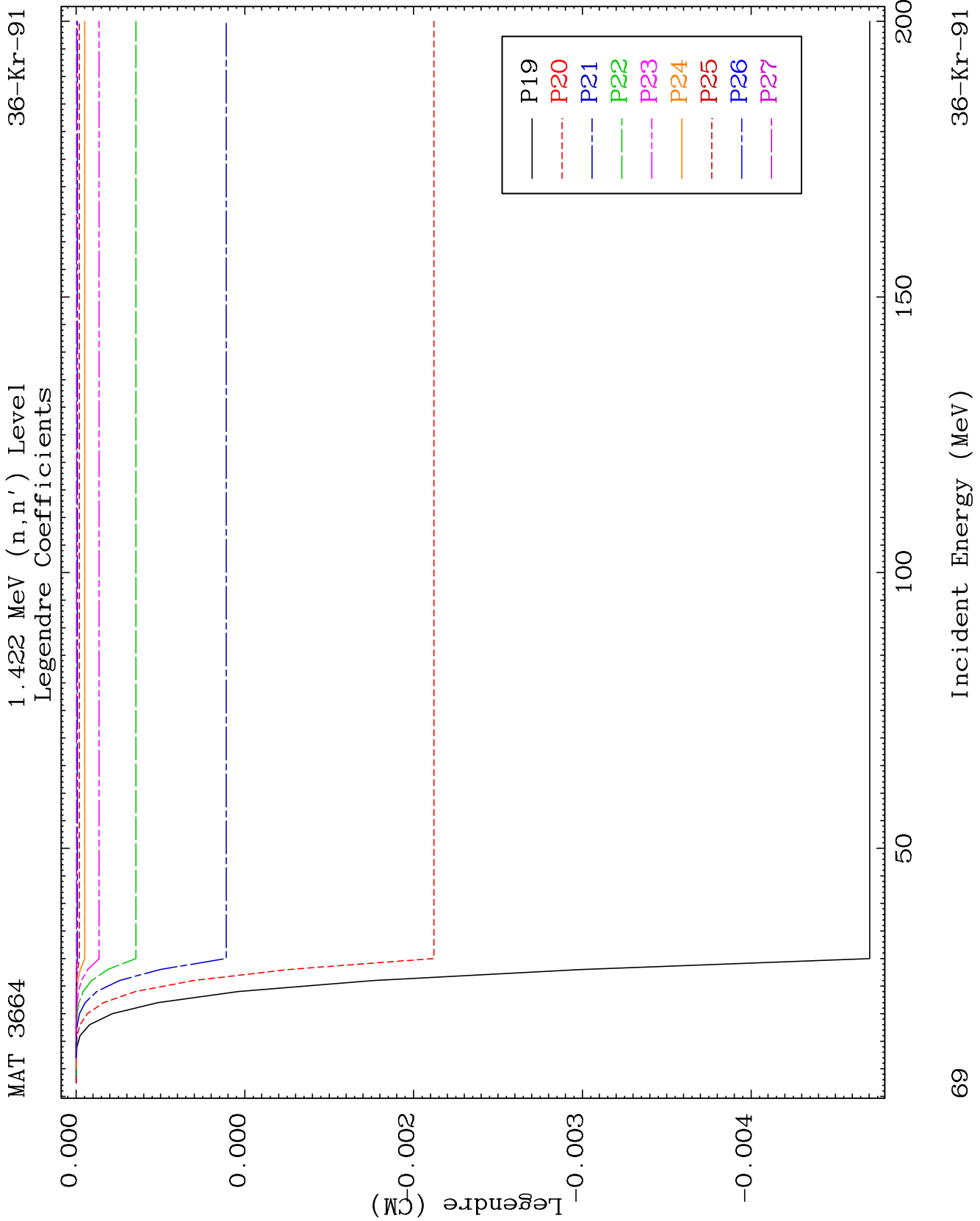
Incident Energy (MeV)

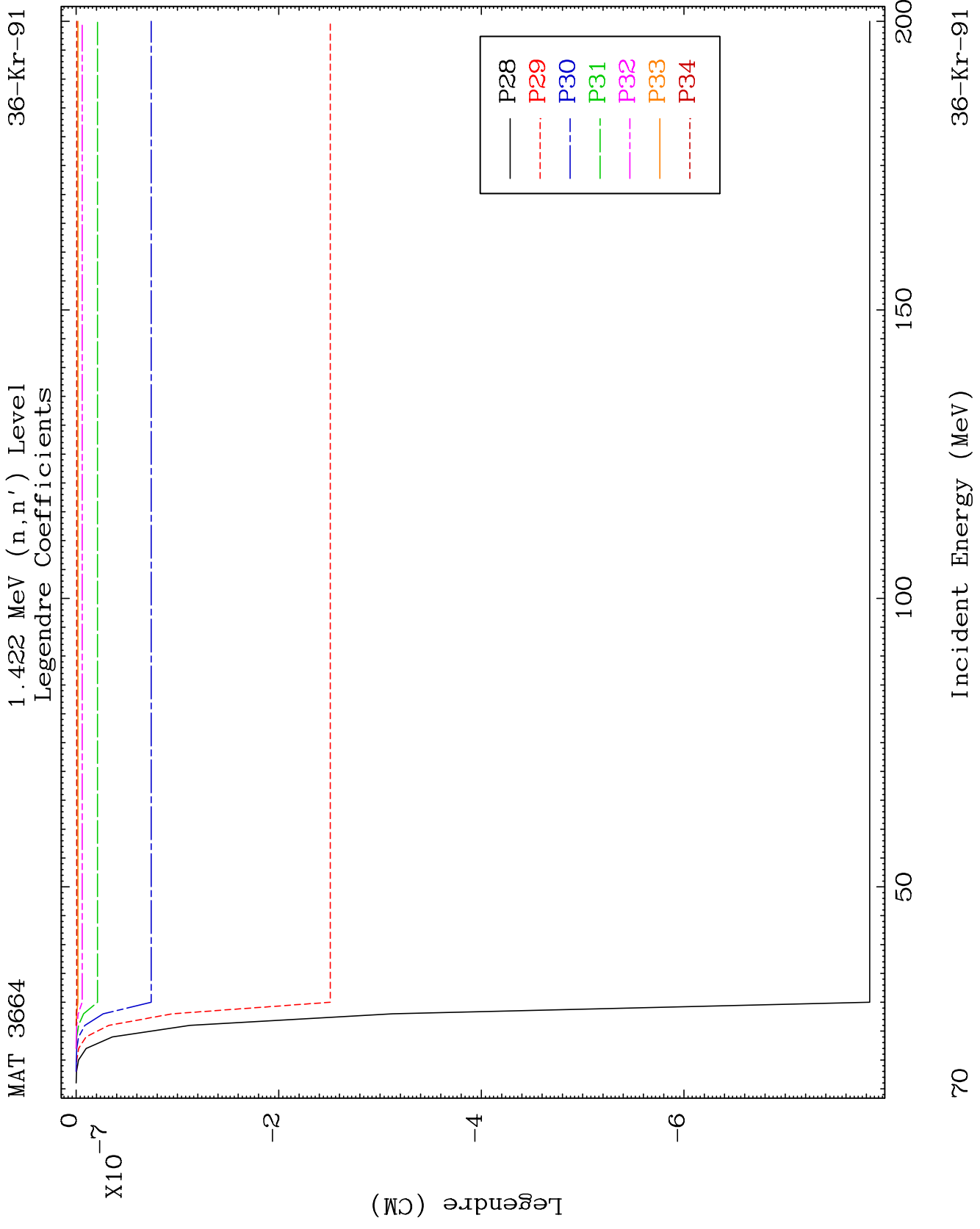
36-Kr-91







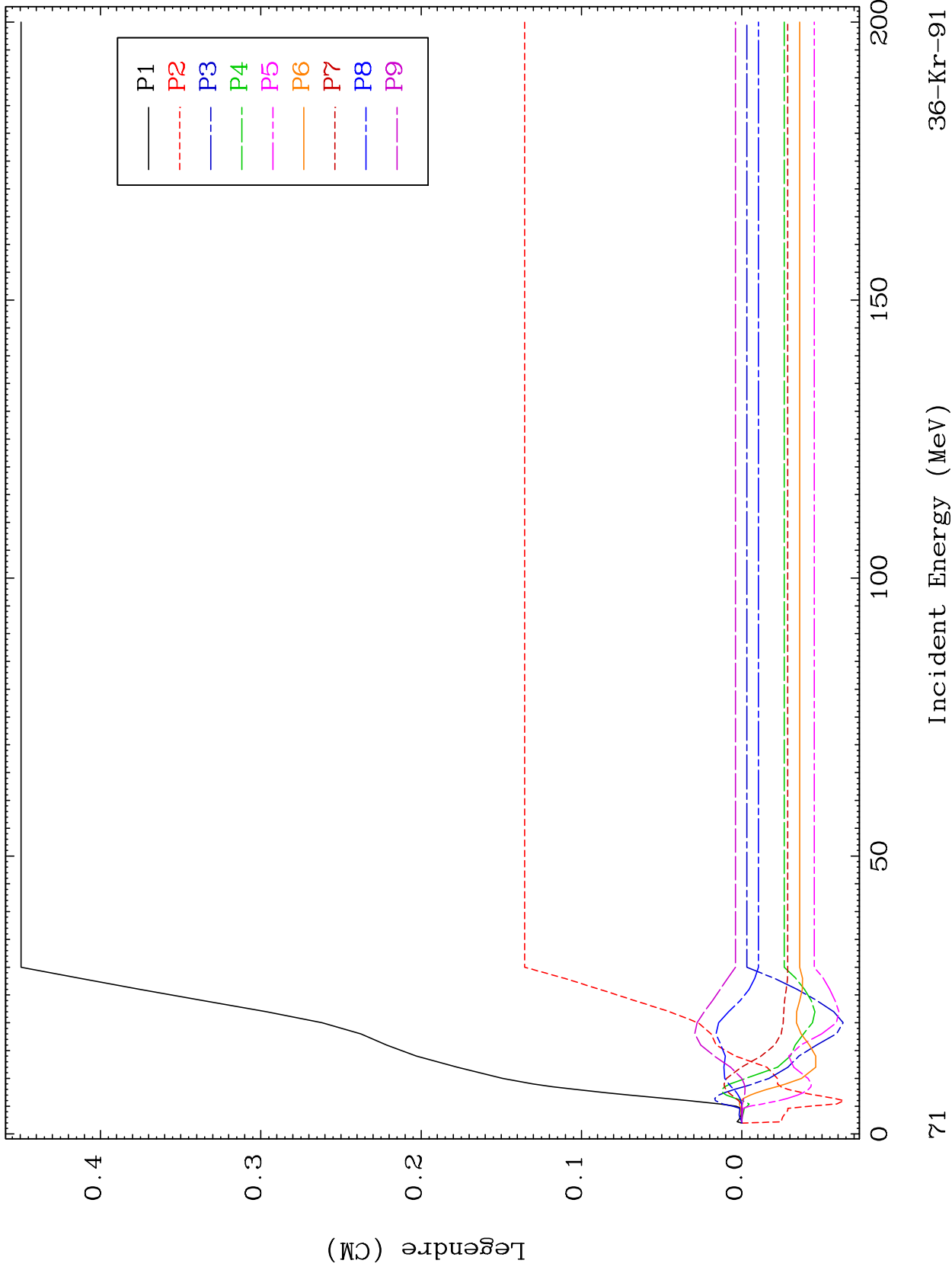




MAT 3664

1.916 MeV (n,n') Level
Legendre Coefficients

36-Kr-91



71

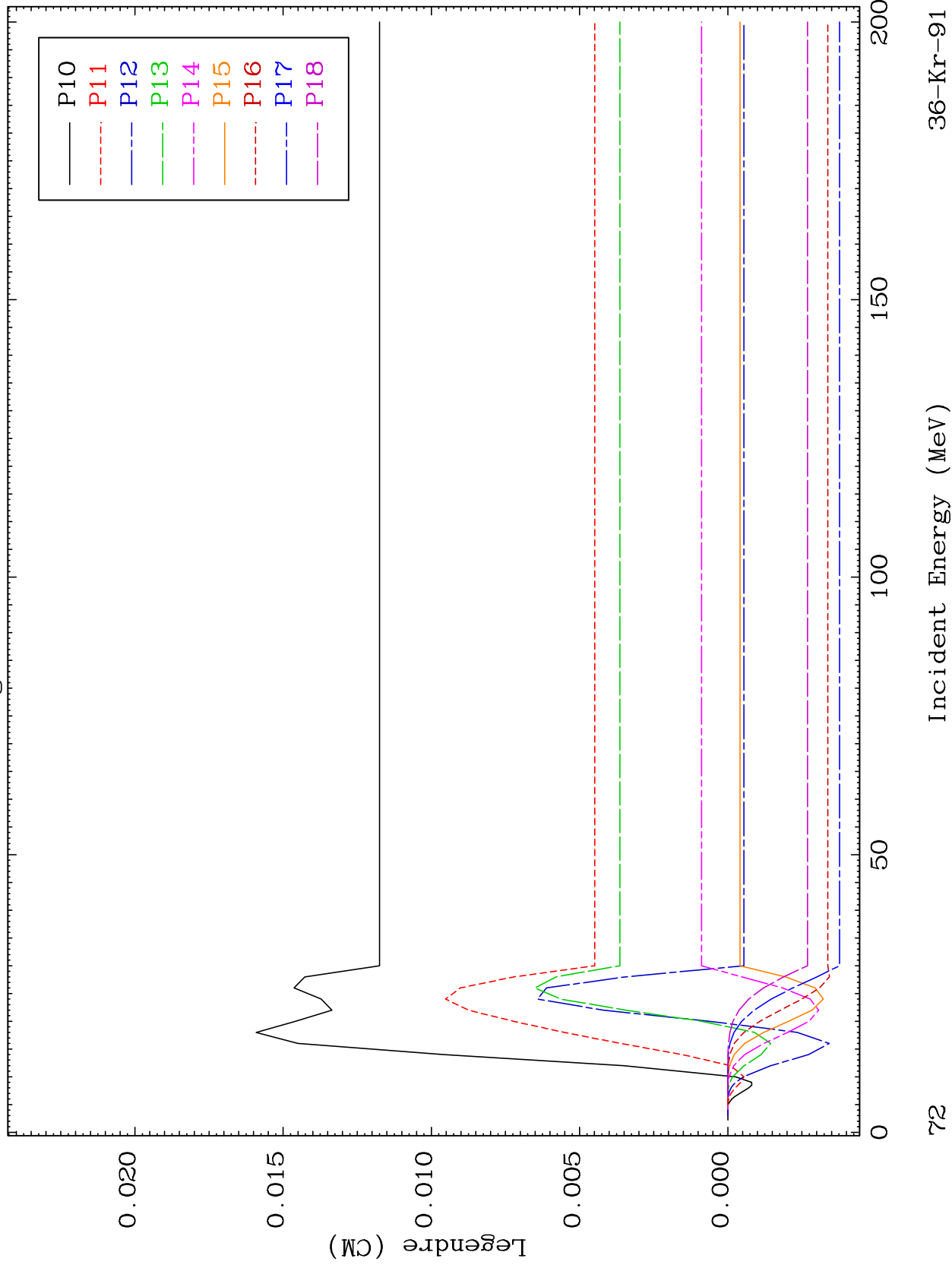
Incident Energy (MeV)

36-Kr-91

MAT 3664

1.916 MeV (n,n') Level
Legendre Coefficients

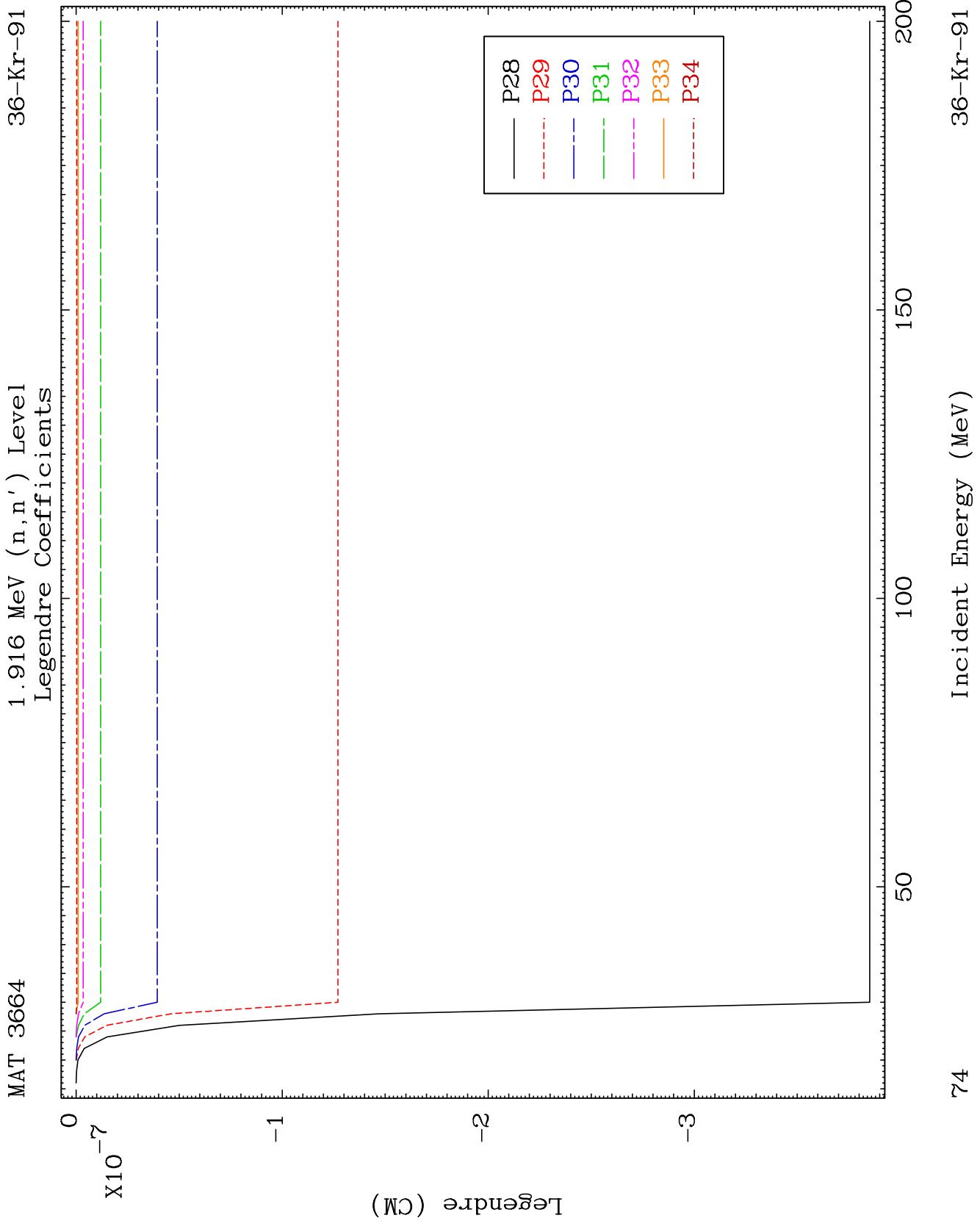
36-Kr-91

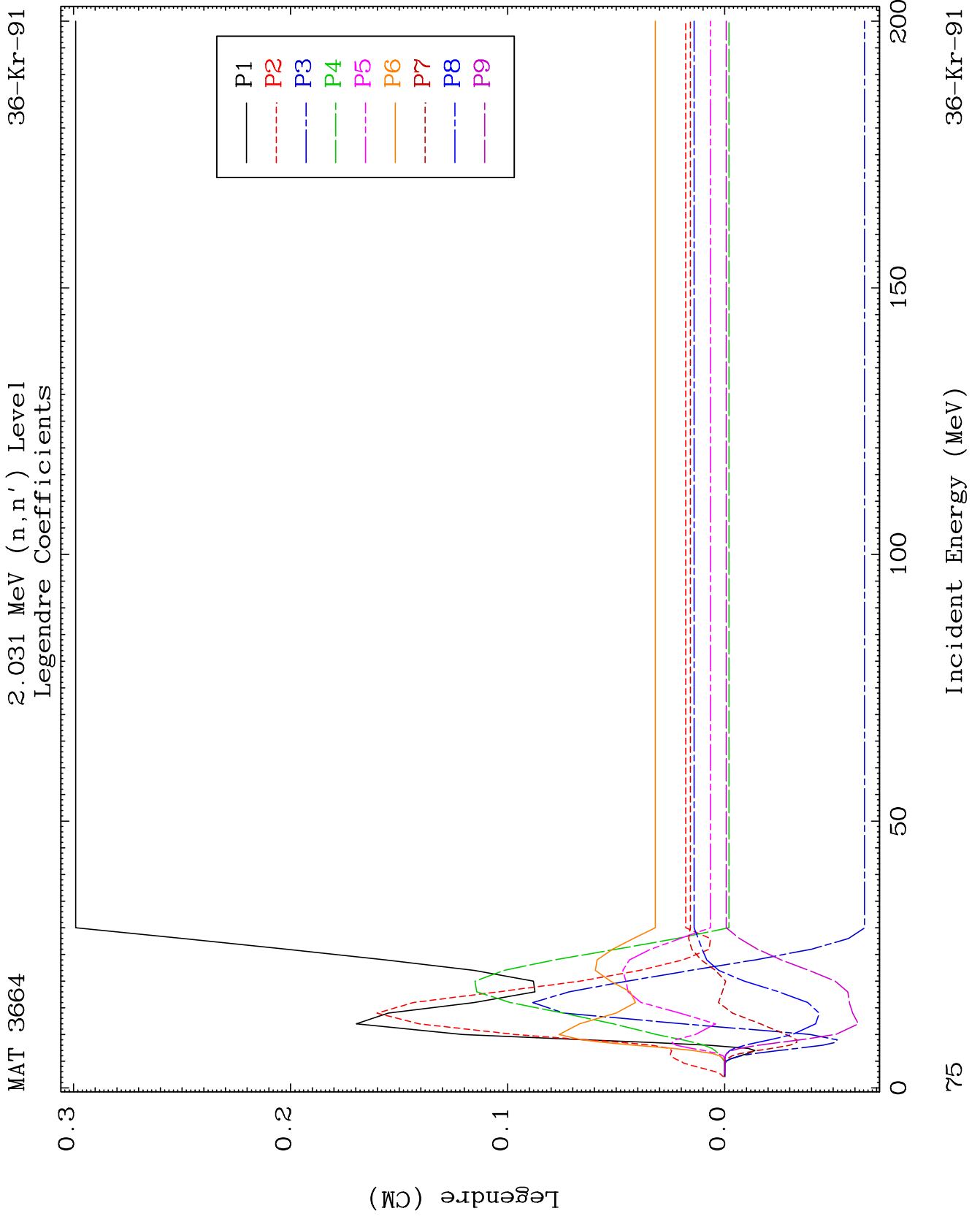


72

Incident Energy (MeV)

36-Kr-91

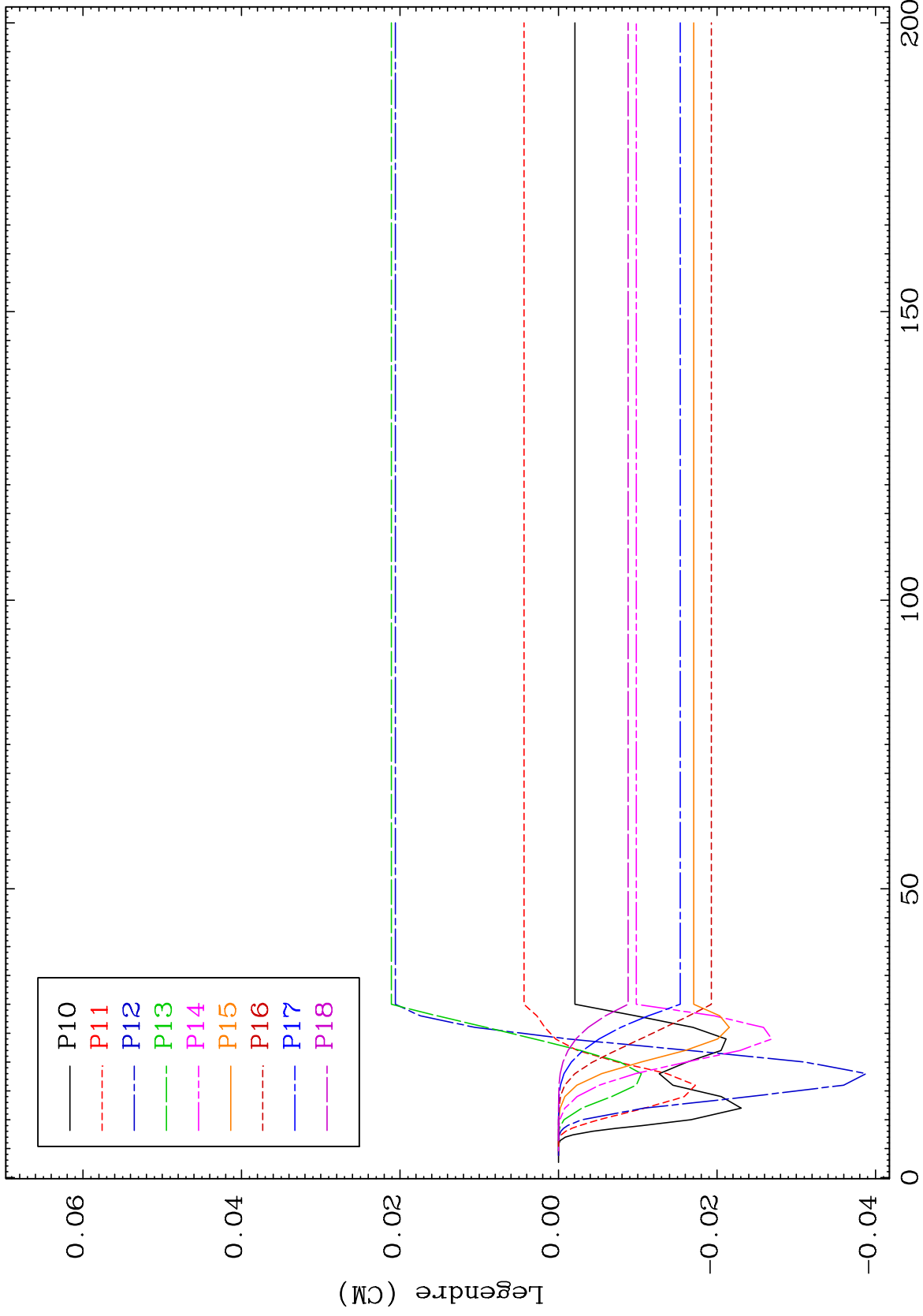




MAT 3664

2.031 MeV (n,n') Level
Legendre Coefficients

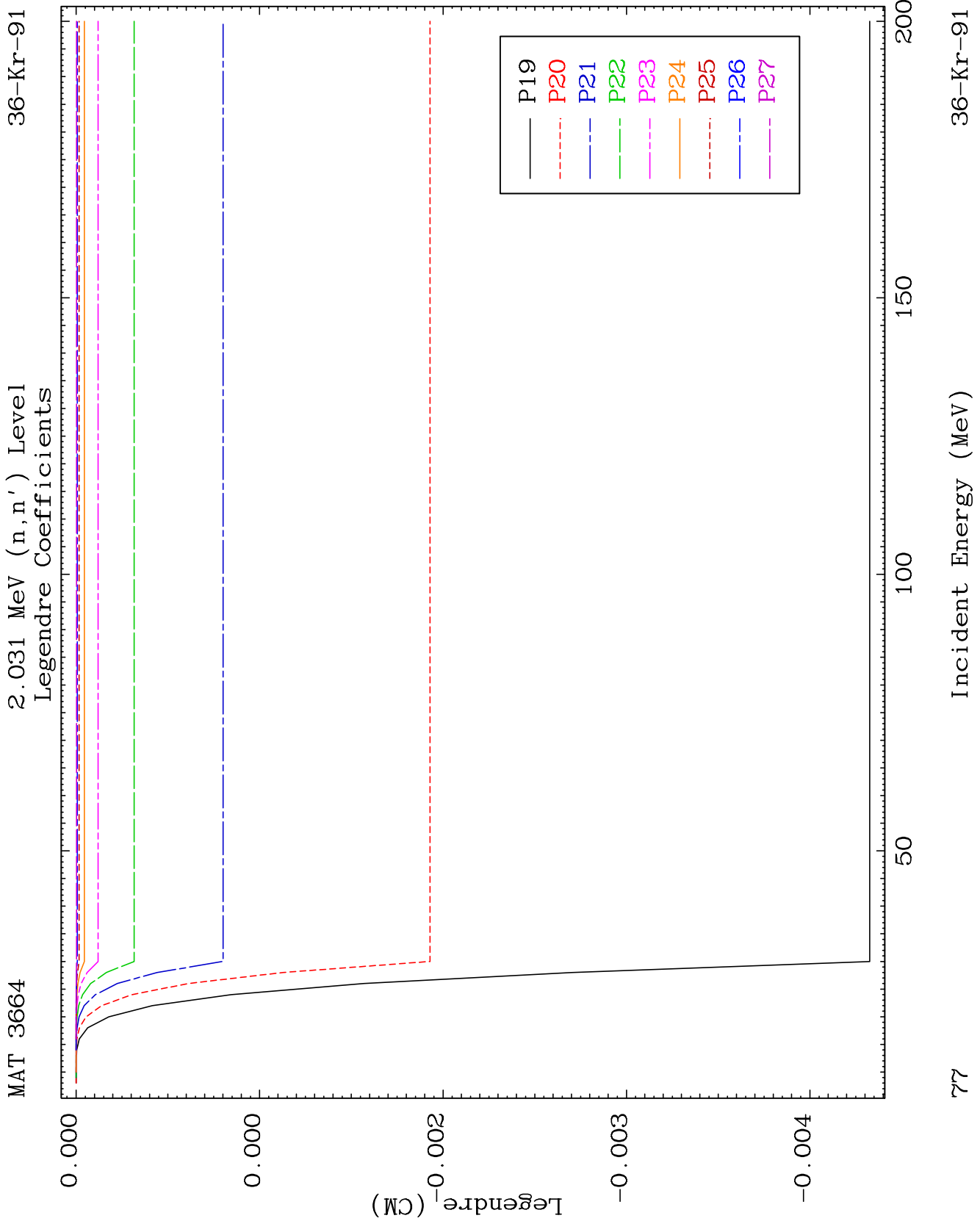
36-Kr-91

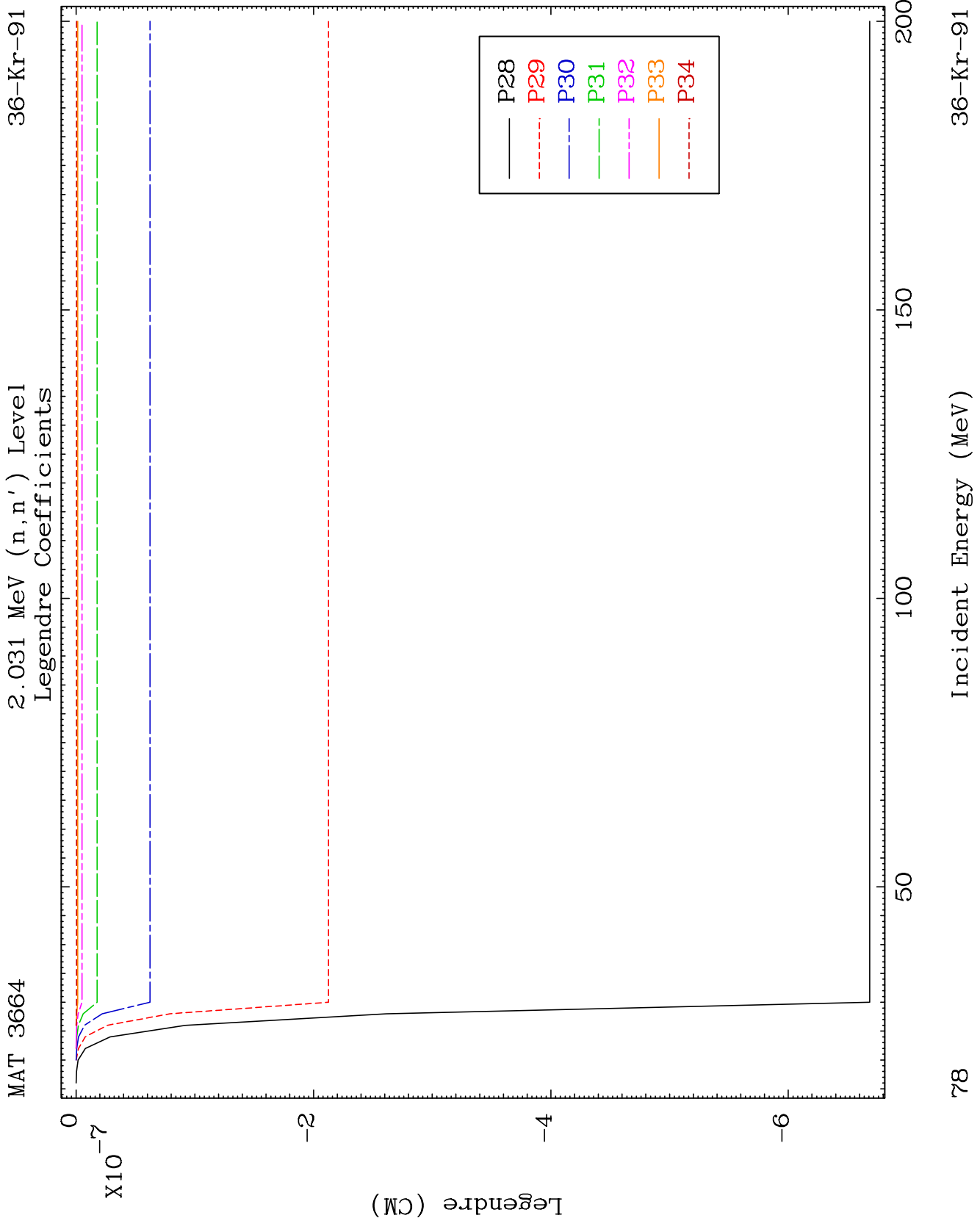


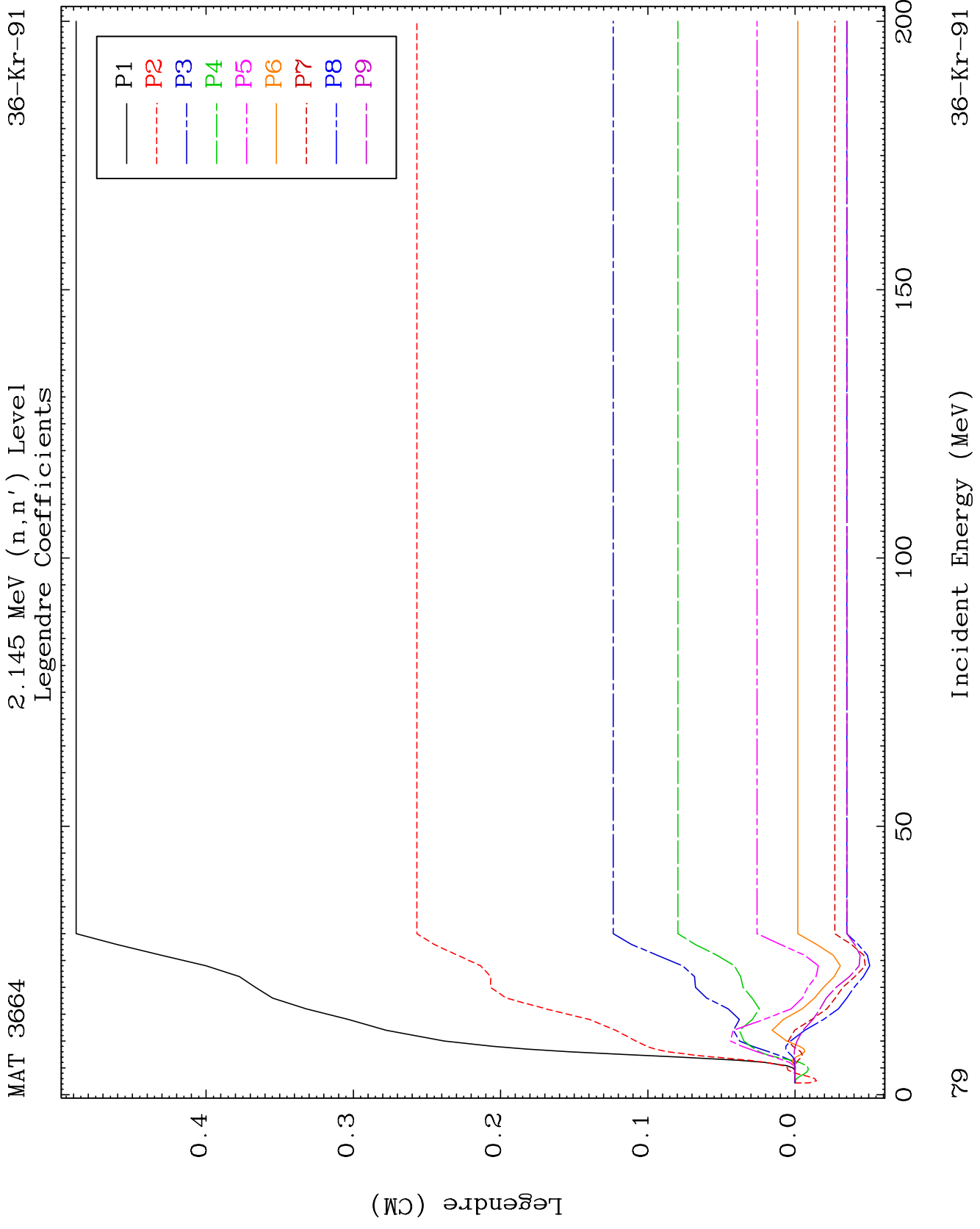
76

Incident Energy (MeV)

36-Kr-91



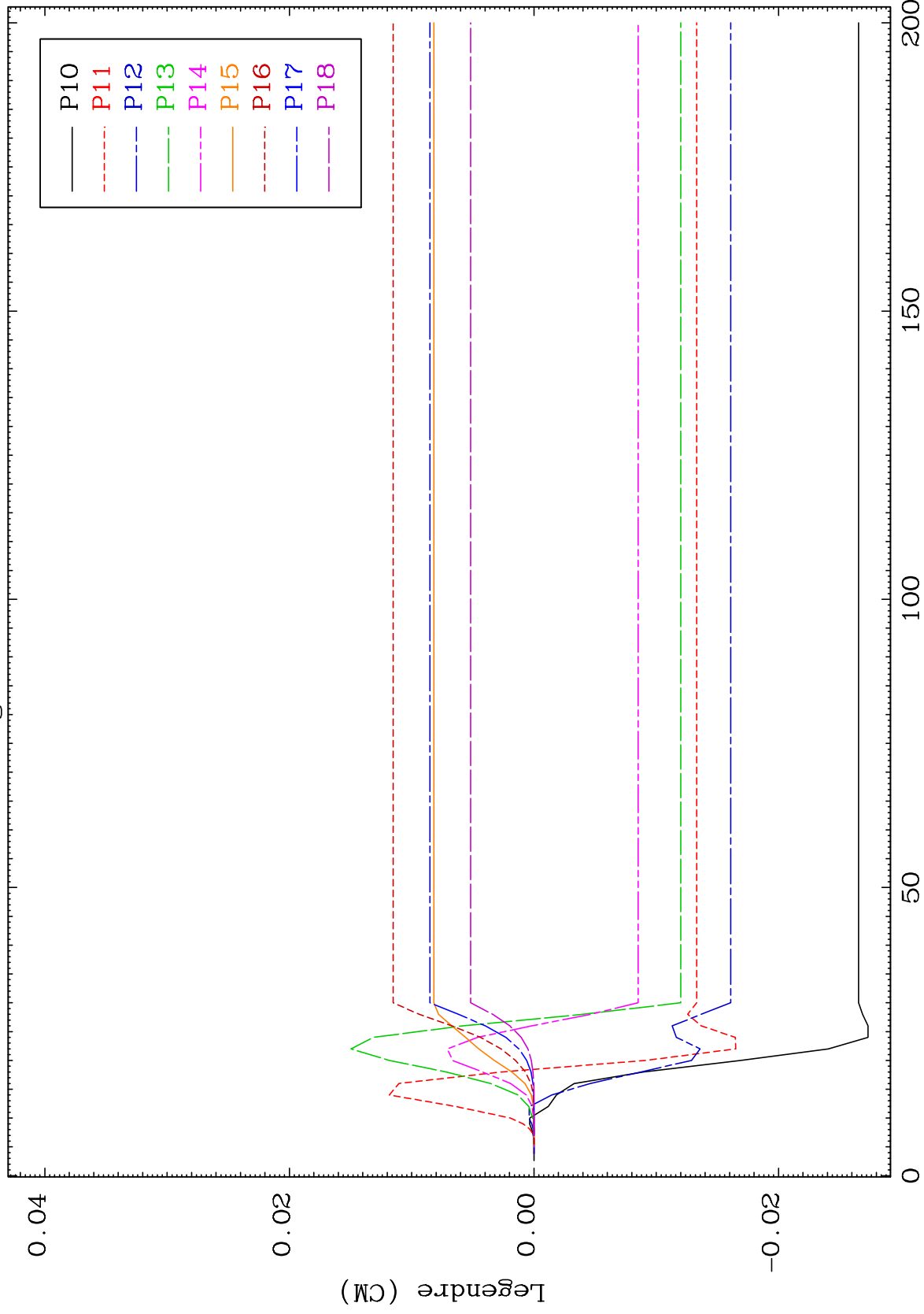




MAT 3664

2.145 MeV (n,n') Level
Legendre Coefficients

36-Kr-91



80

Incident Energy (MeV)

50

100

150

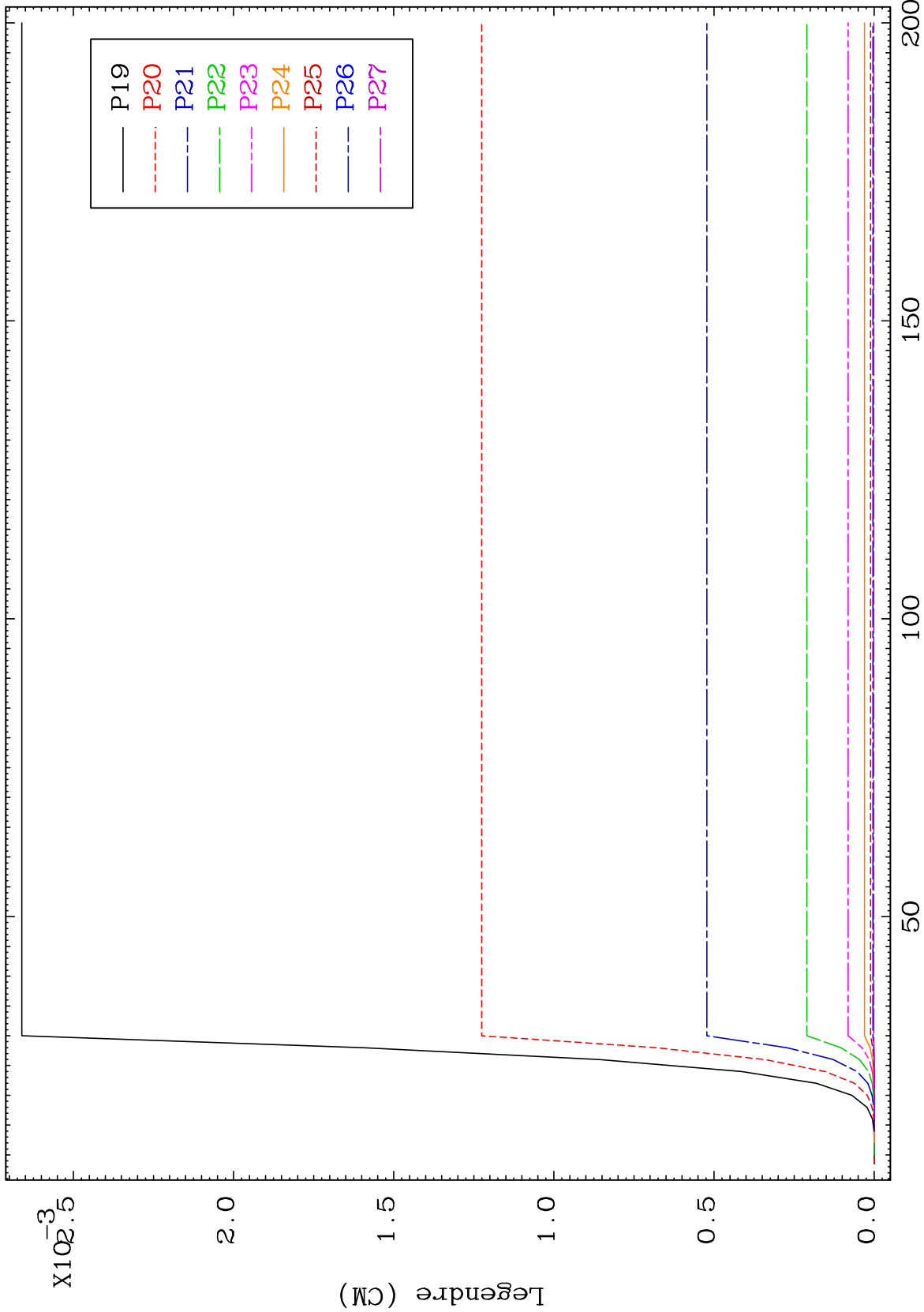
200

36-Kr-91

MAT 3664

2.145 MeV (n,n') Level
Legendre Coefficients

36-Kr-91



81

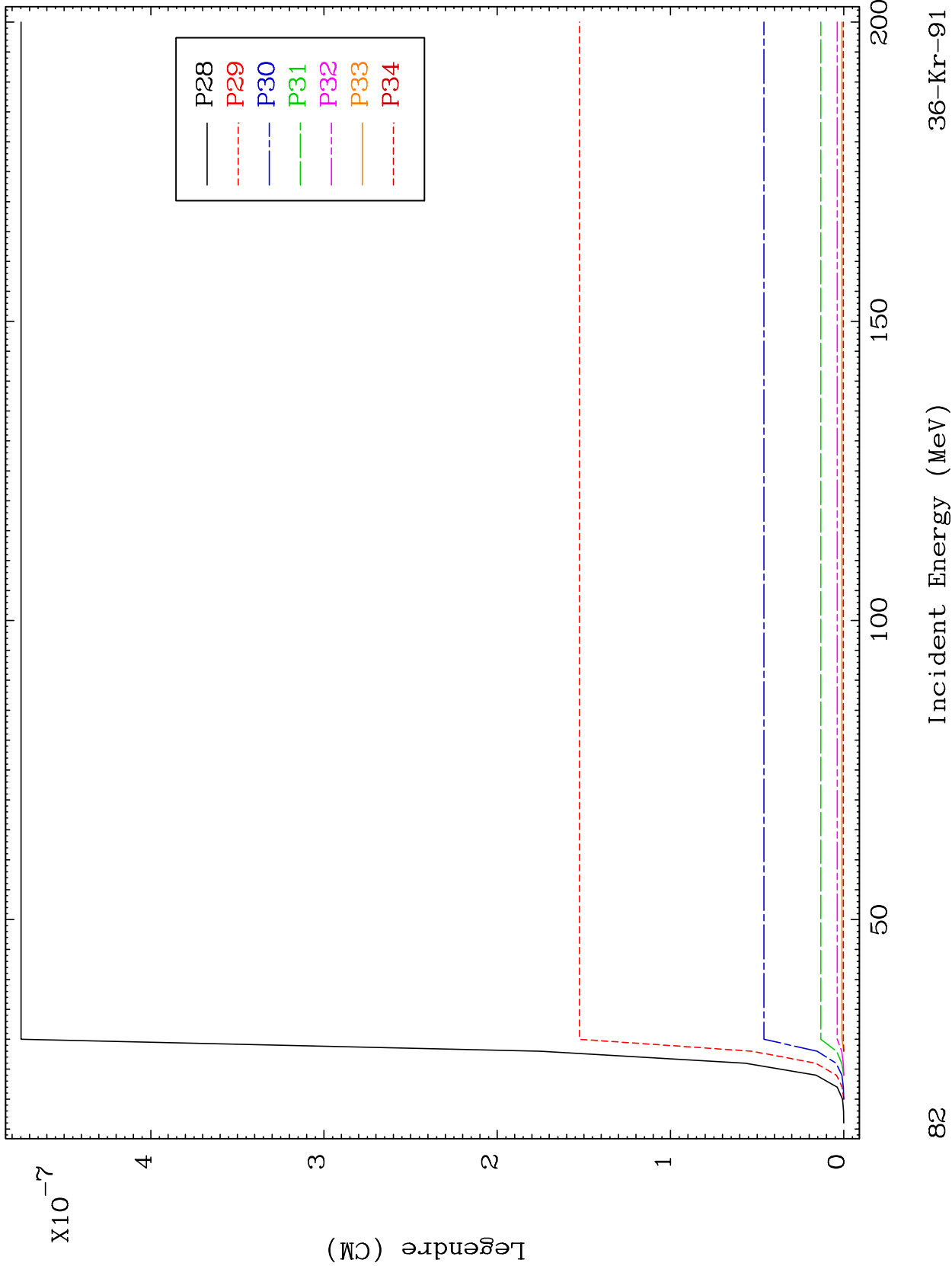
Incident Energy (MeV)

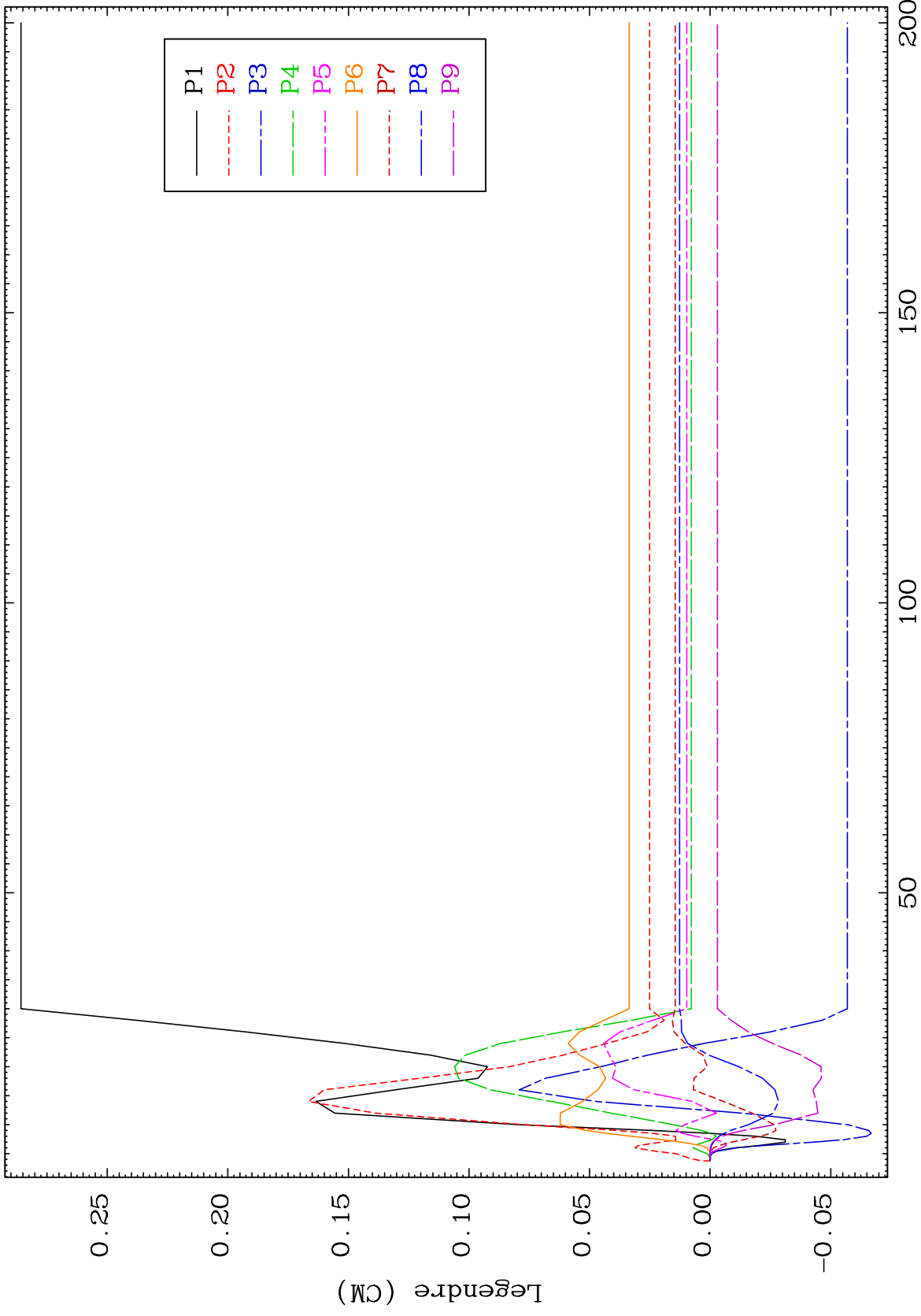
36-Kr-91

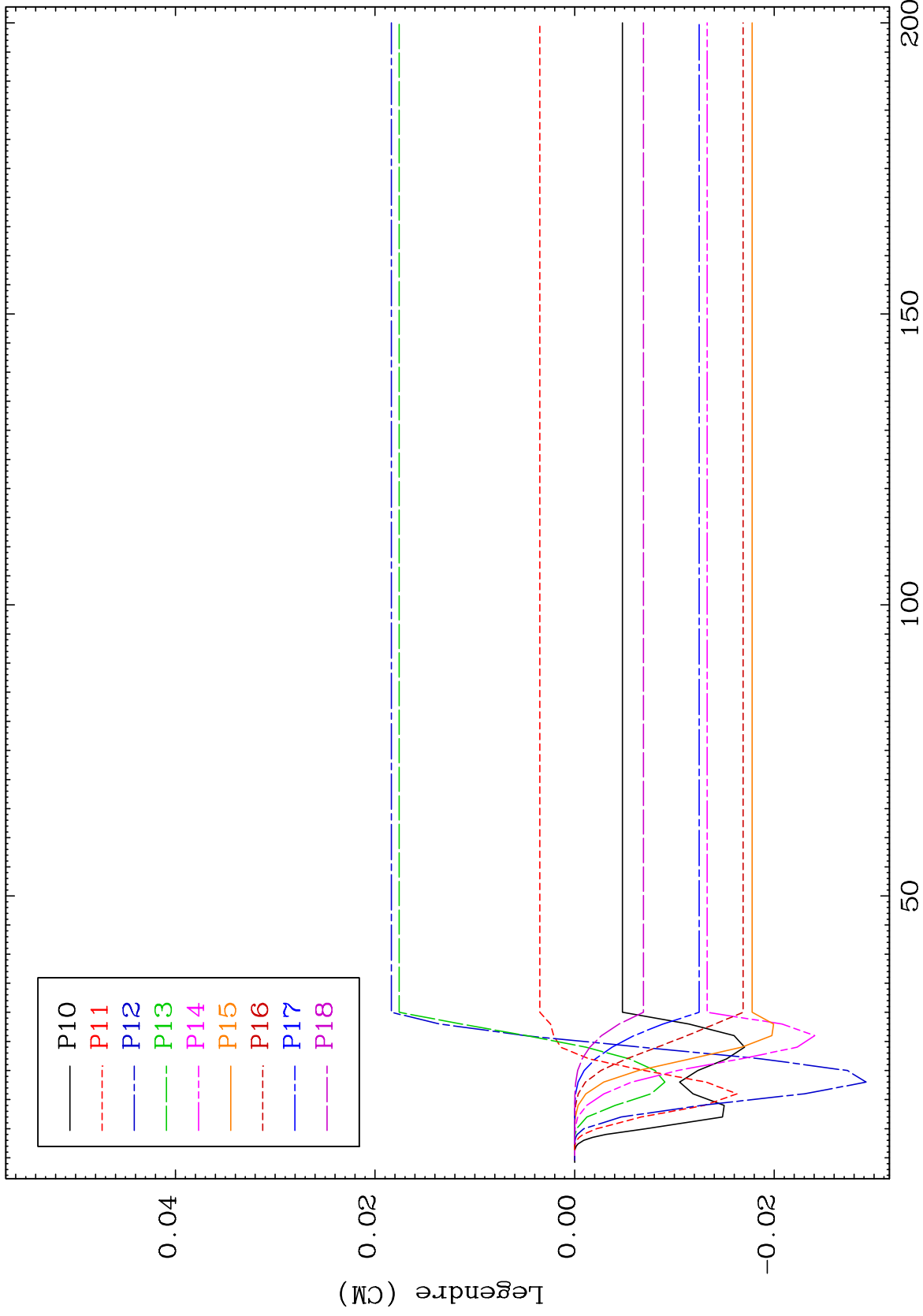
MAT 3664

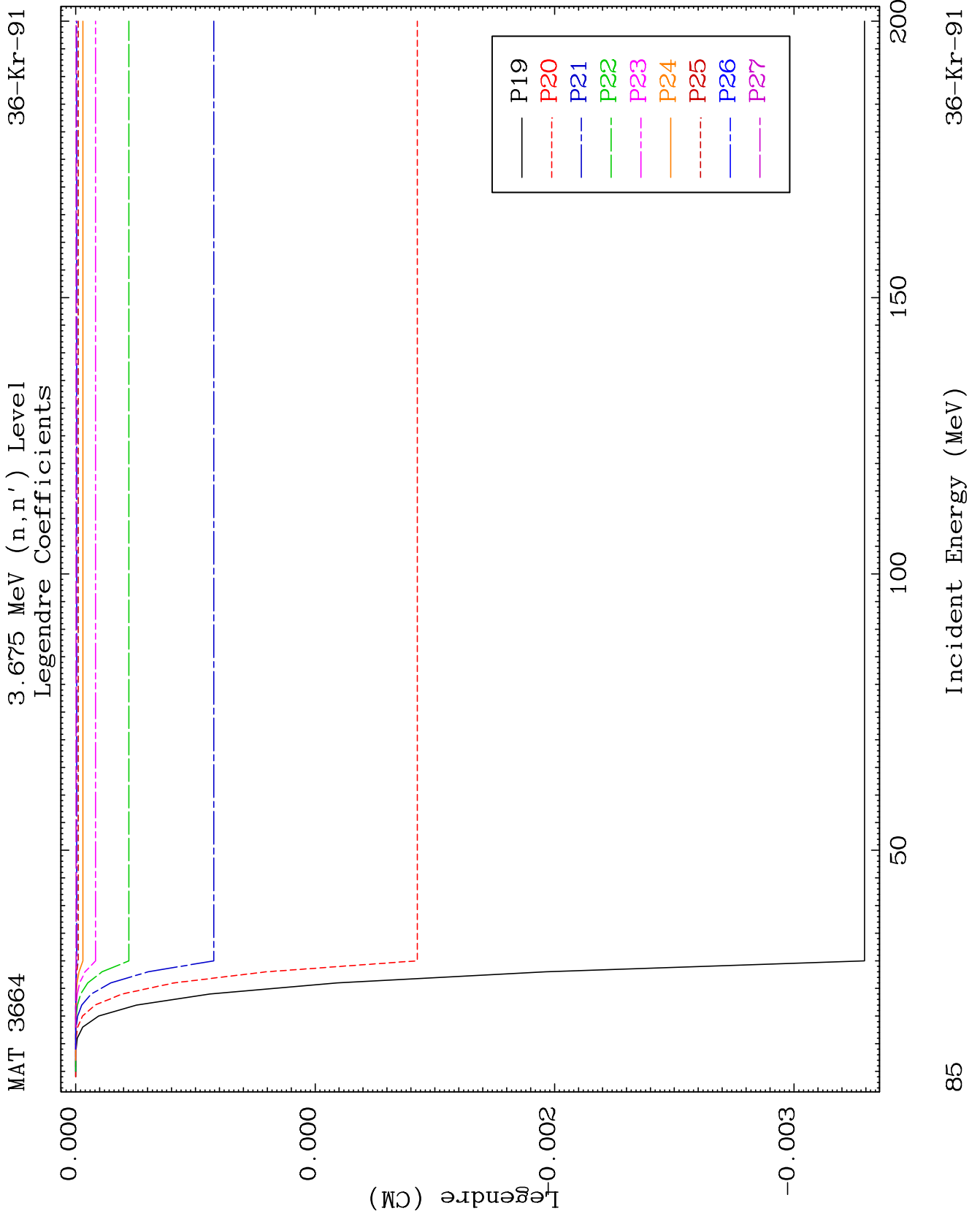
2.145 MeV (n,n') Level
Legendre Coefficients

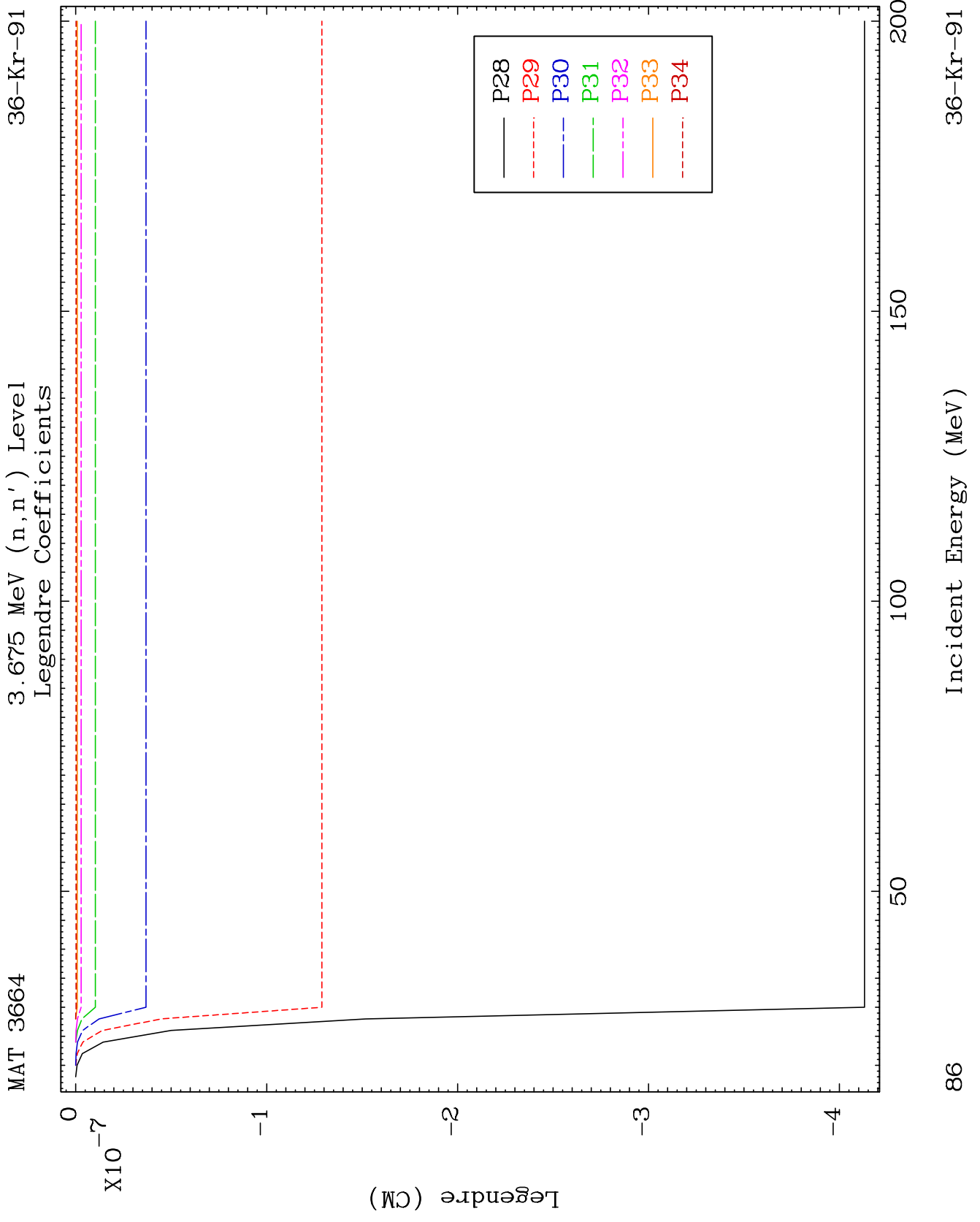
36-Kr-91

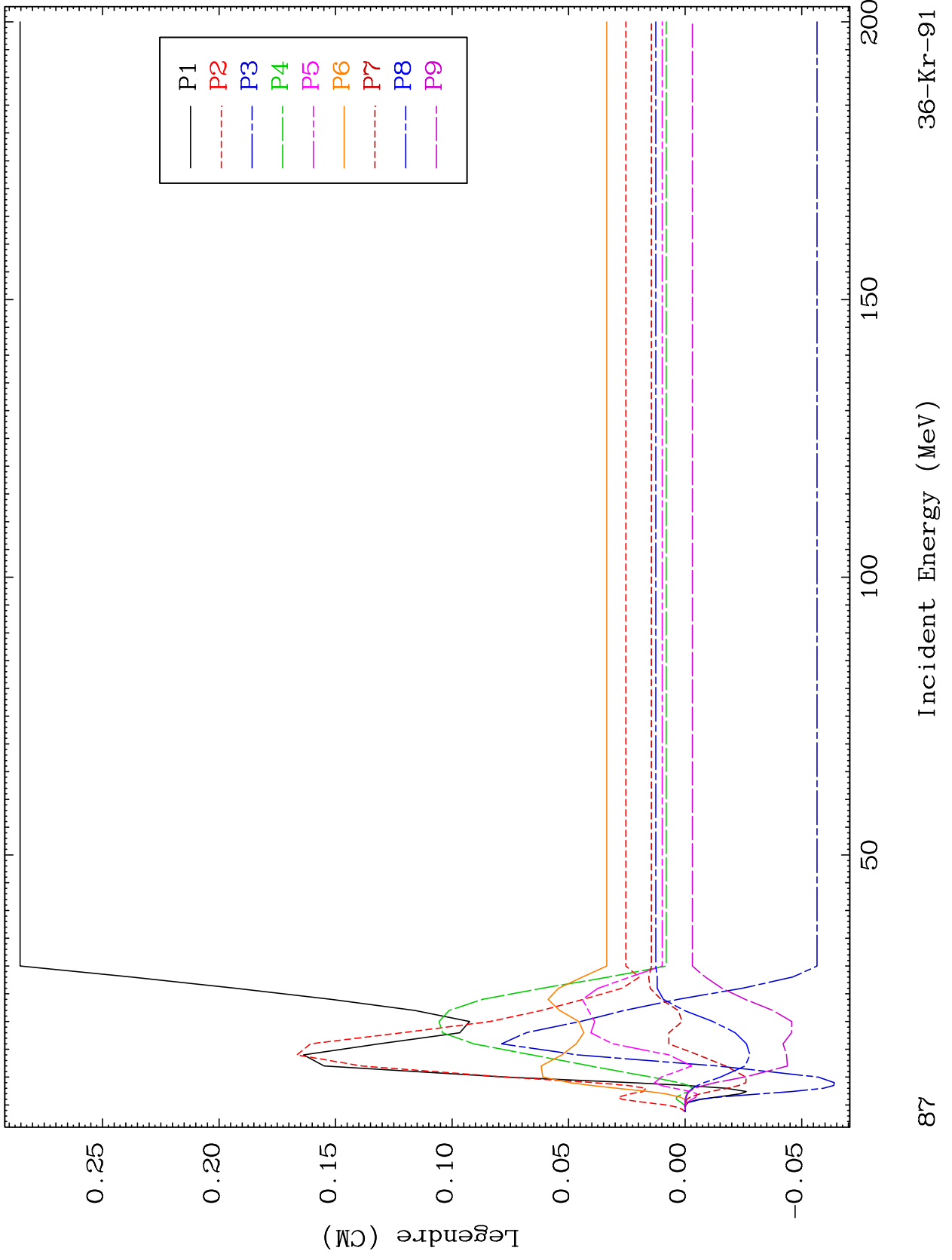


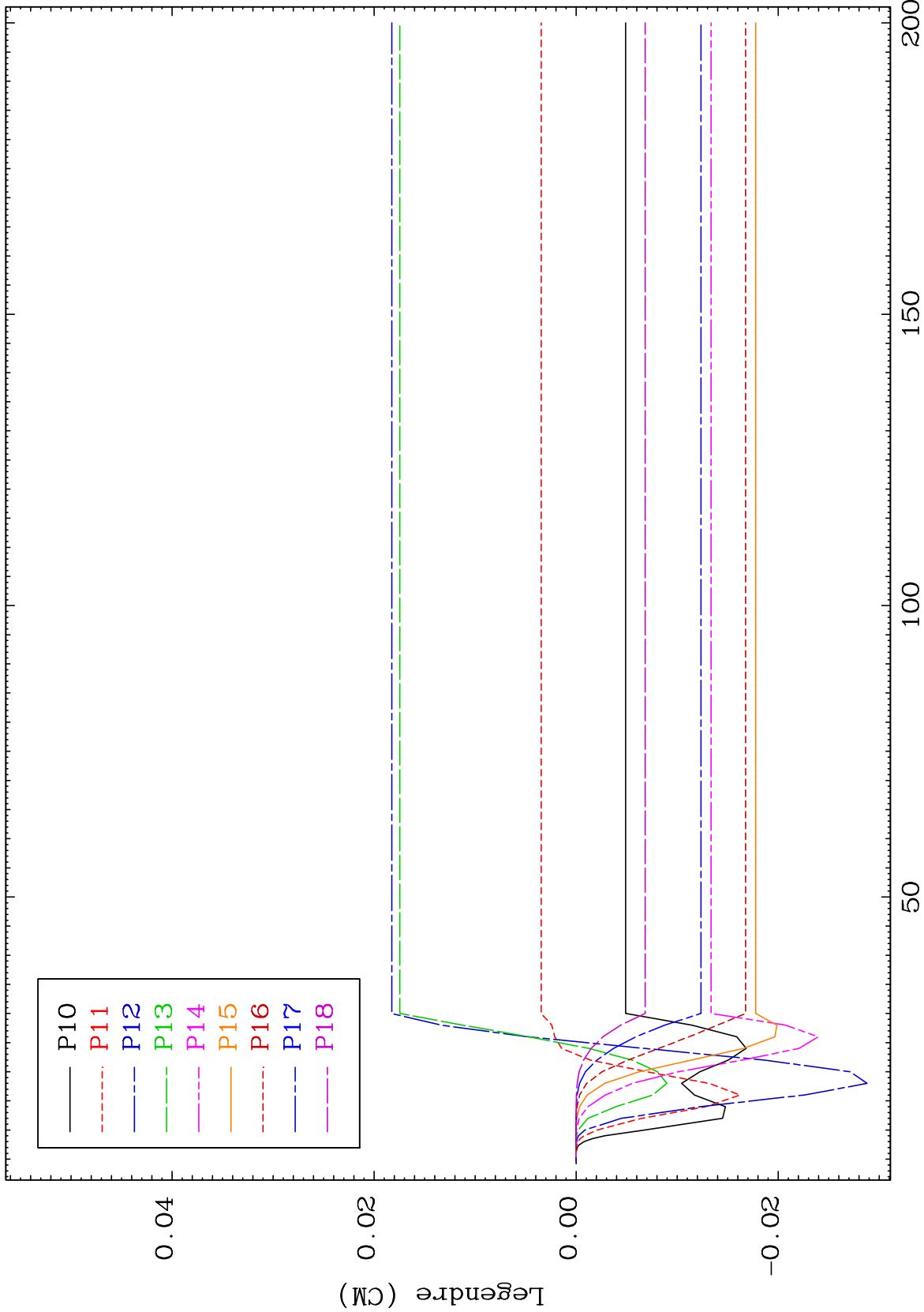


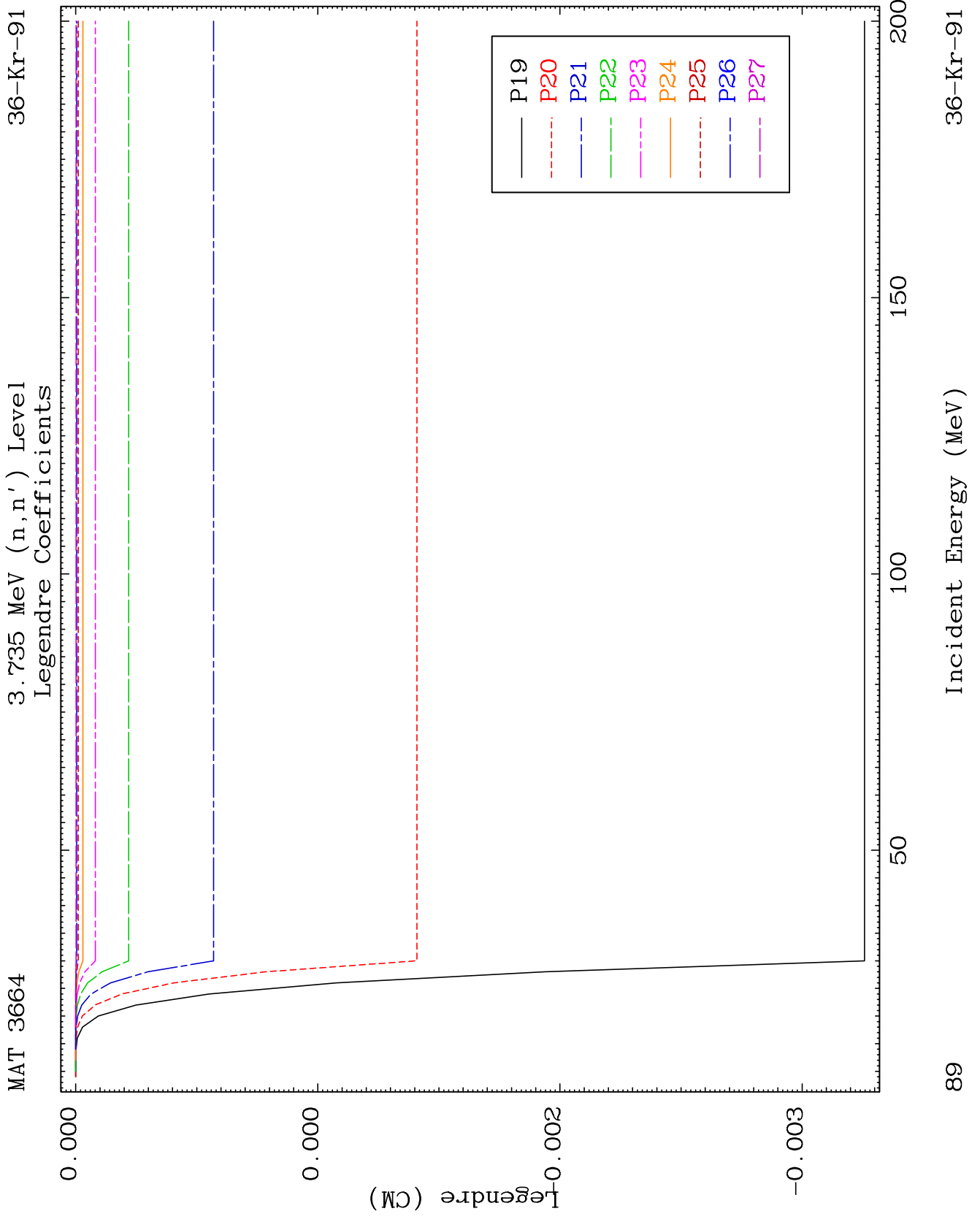


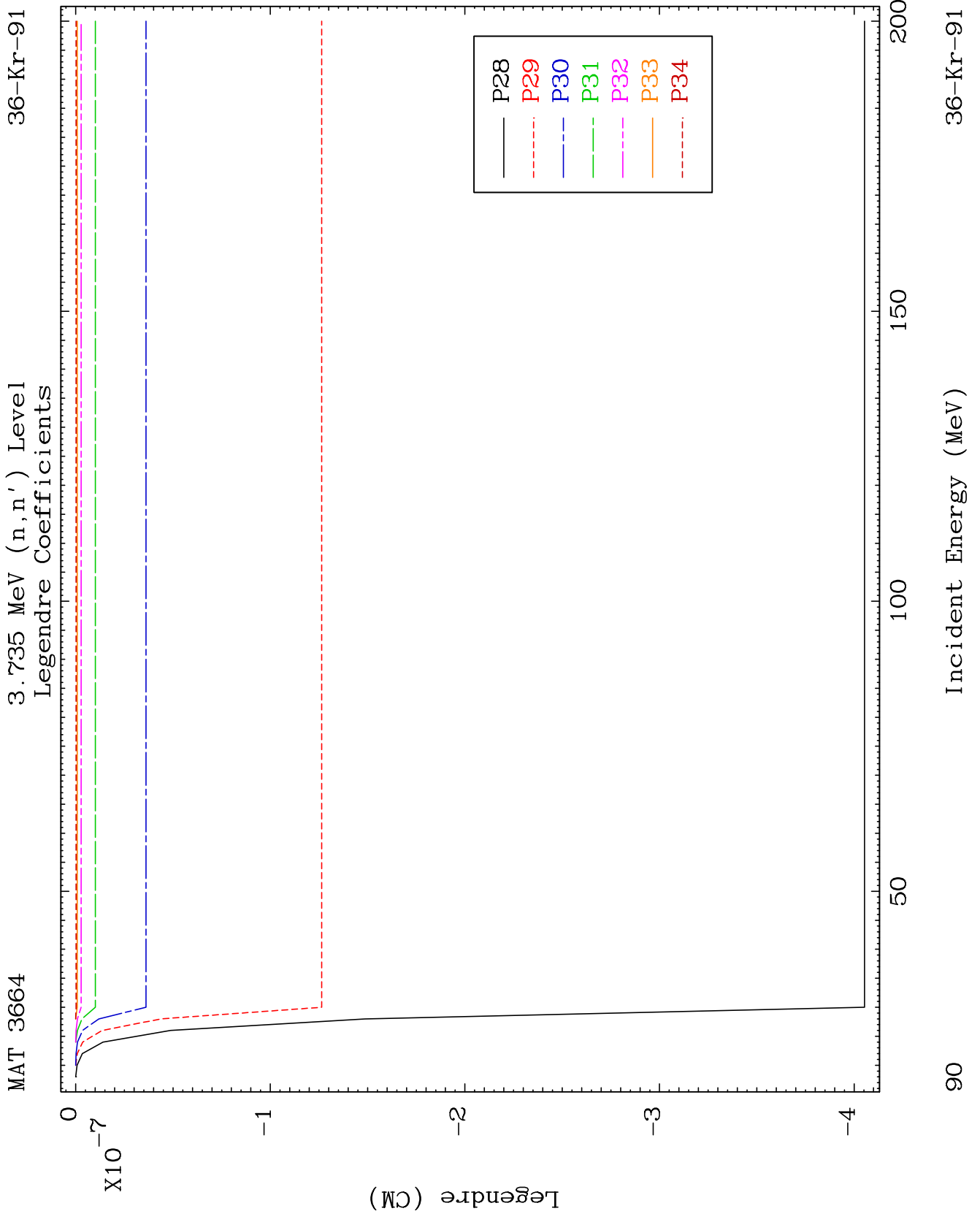








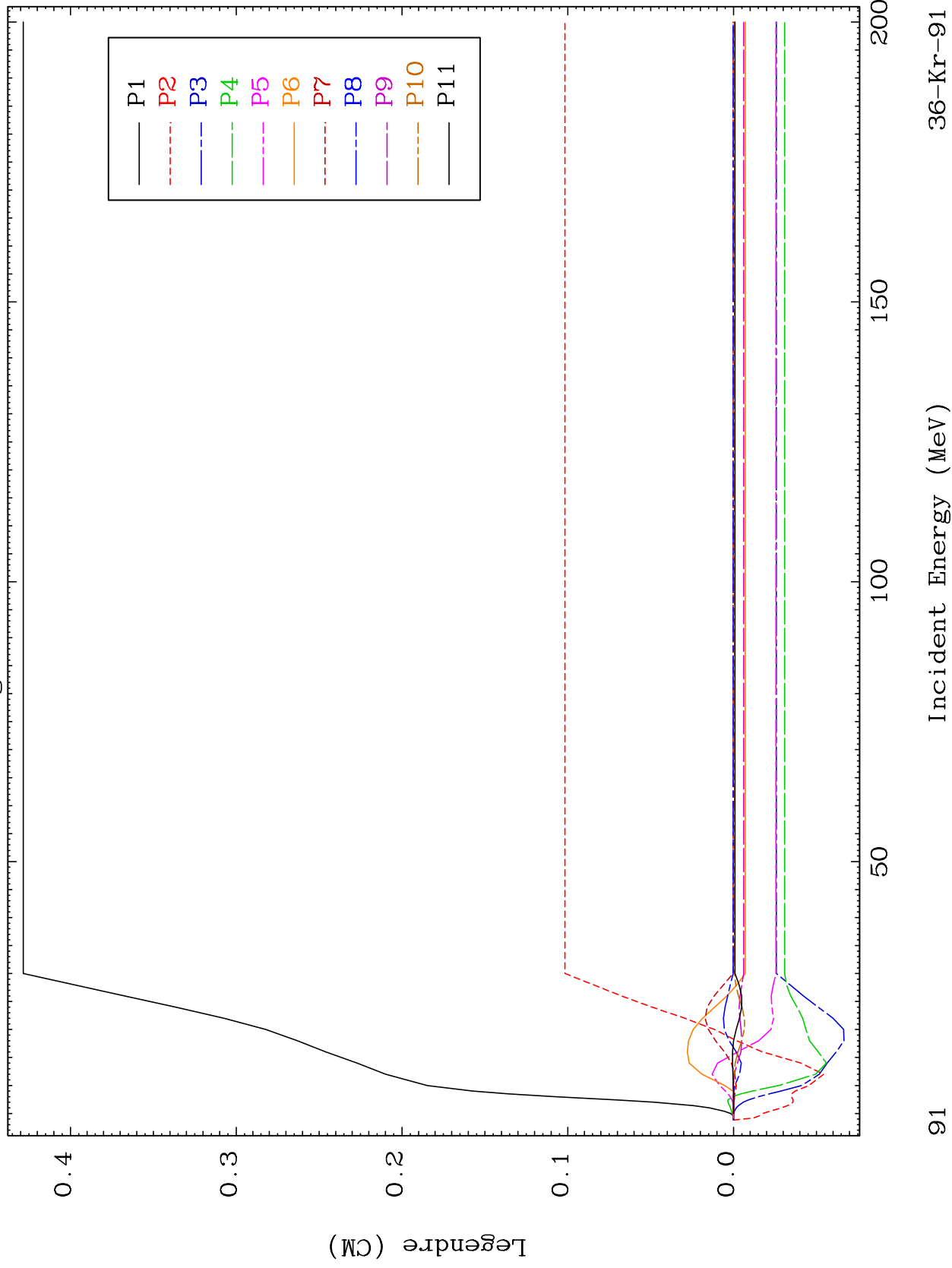




MAT 3664

3.774 MeV (n,n') Level
Legendre Coefficients

36-Kr-91



91

36-Kr-91

MAT 3664

3.774 MeV (n,n') Level
Legendre Coefficients

36-Kr-91

