

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

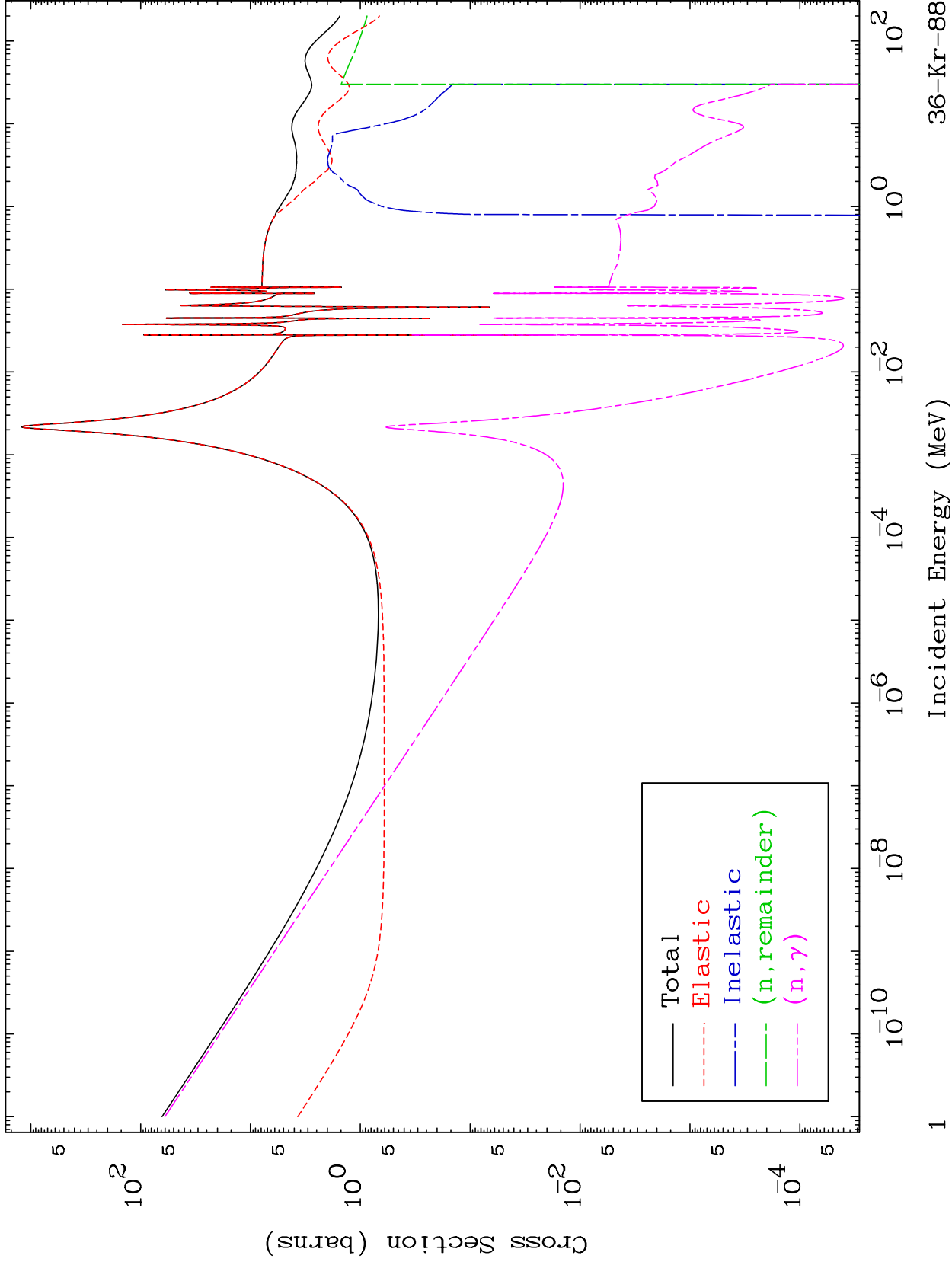
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

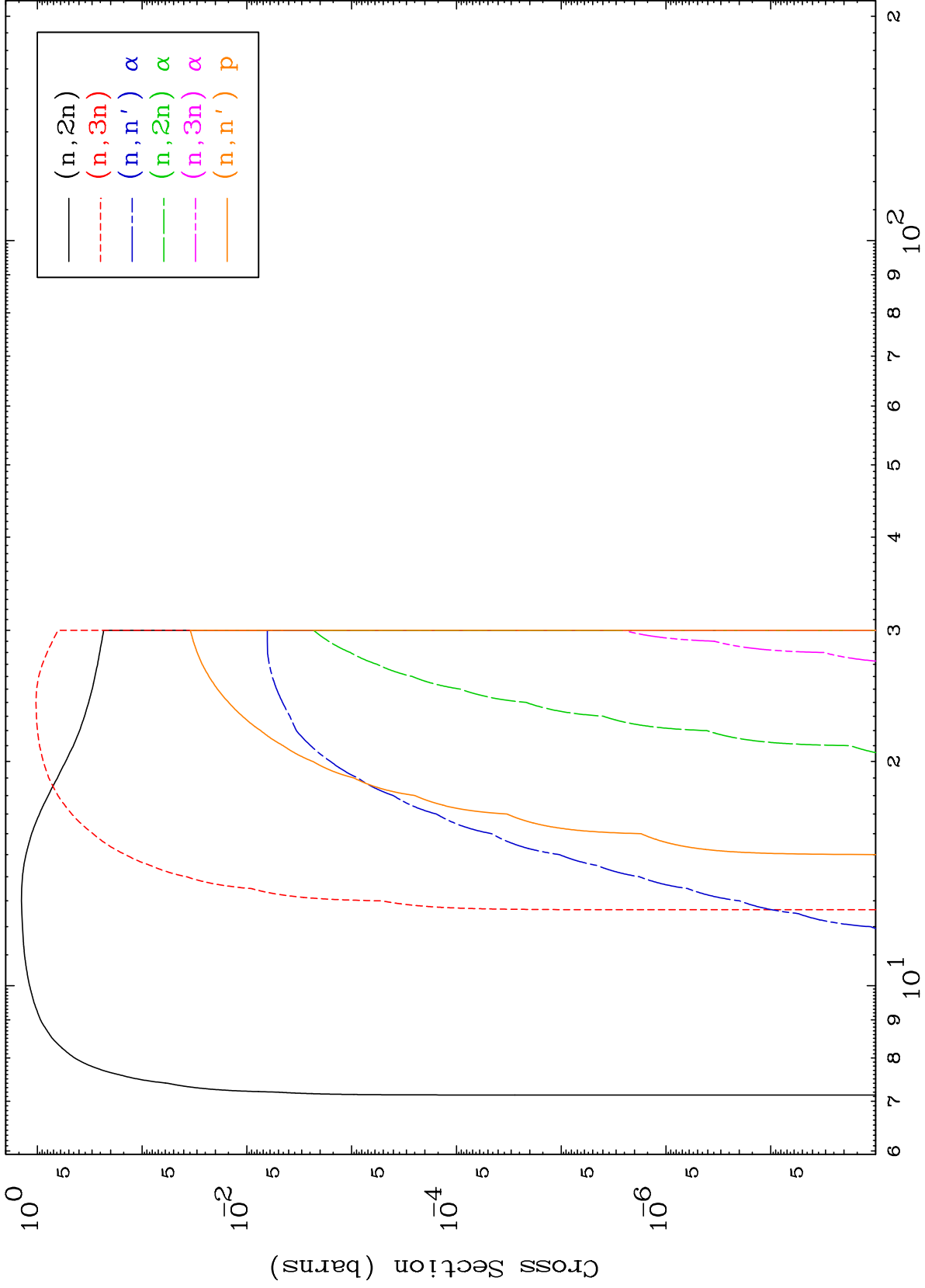
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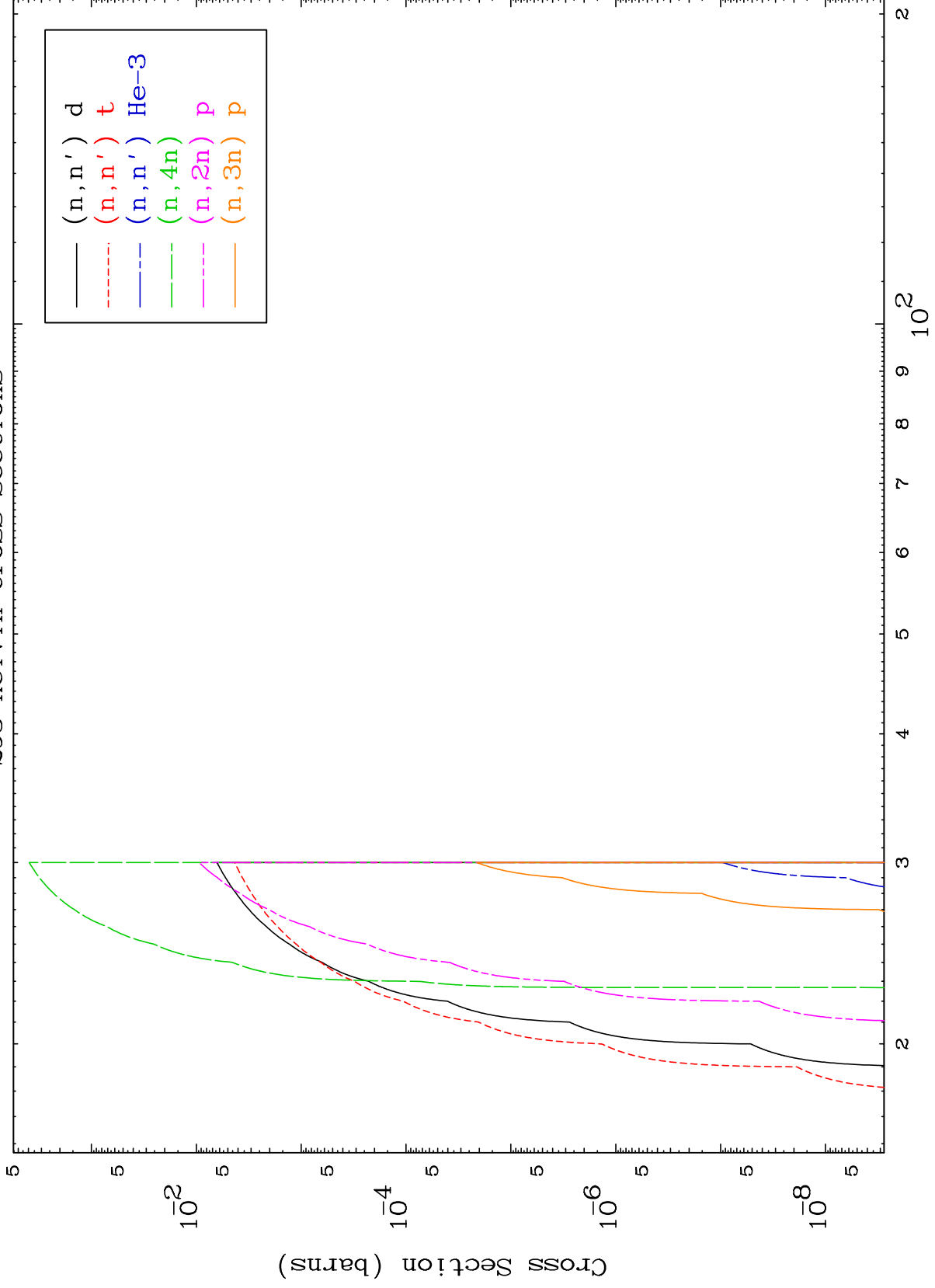
MAT 3655

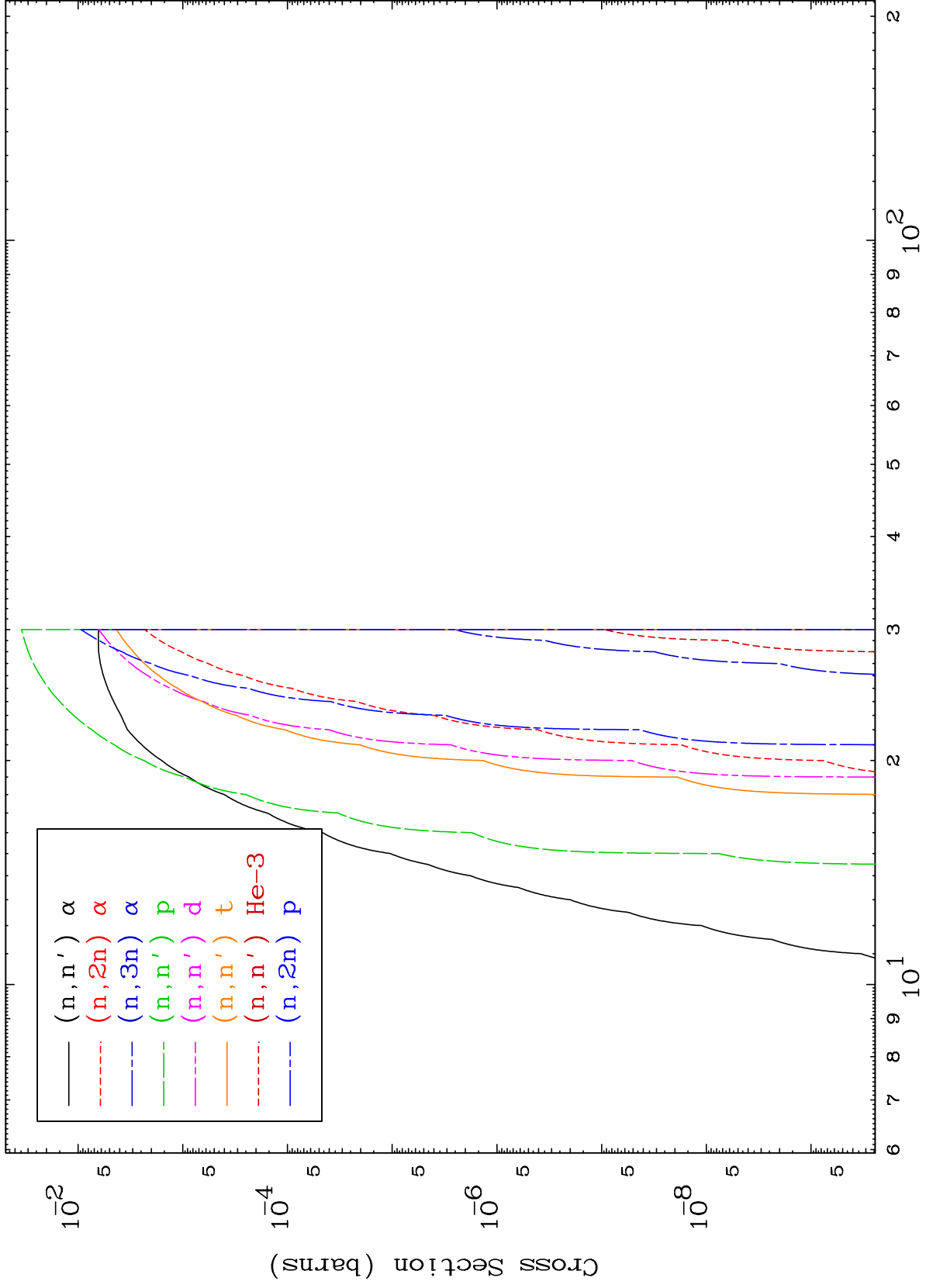
Major  
293 Kelvin Cross Sections

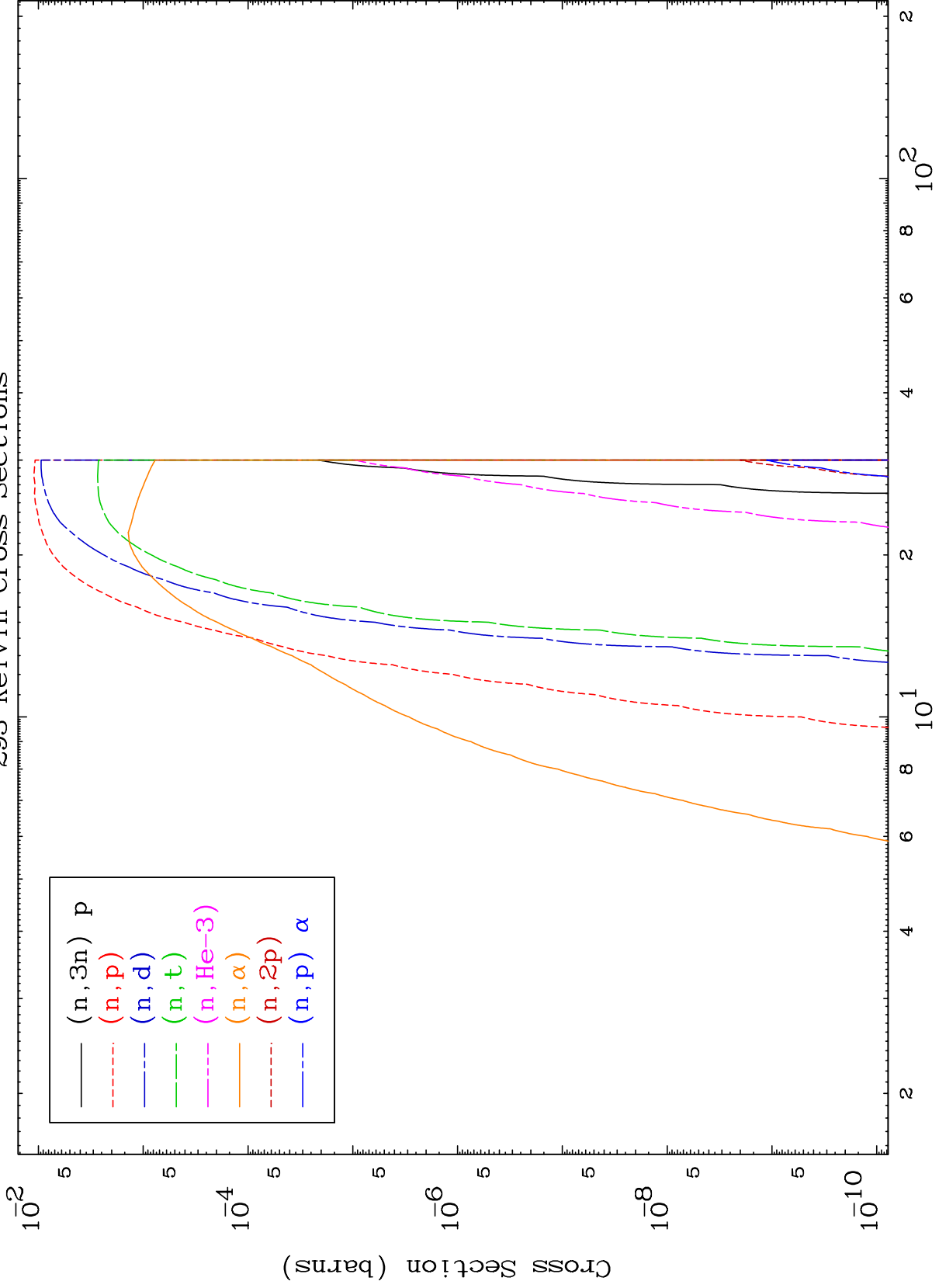
36-Kr-88







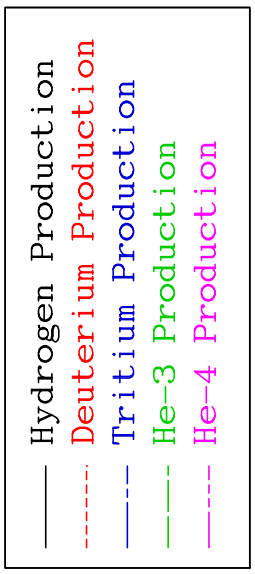
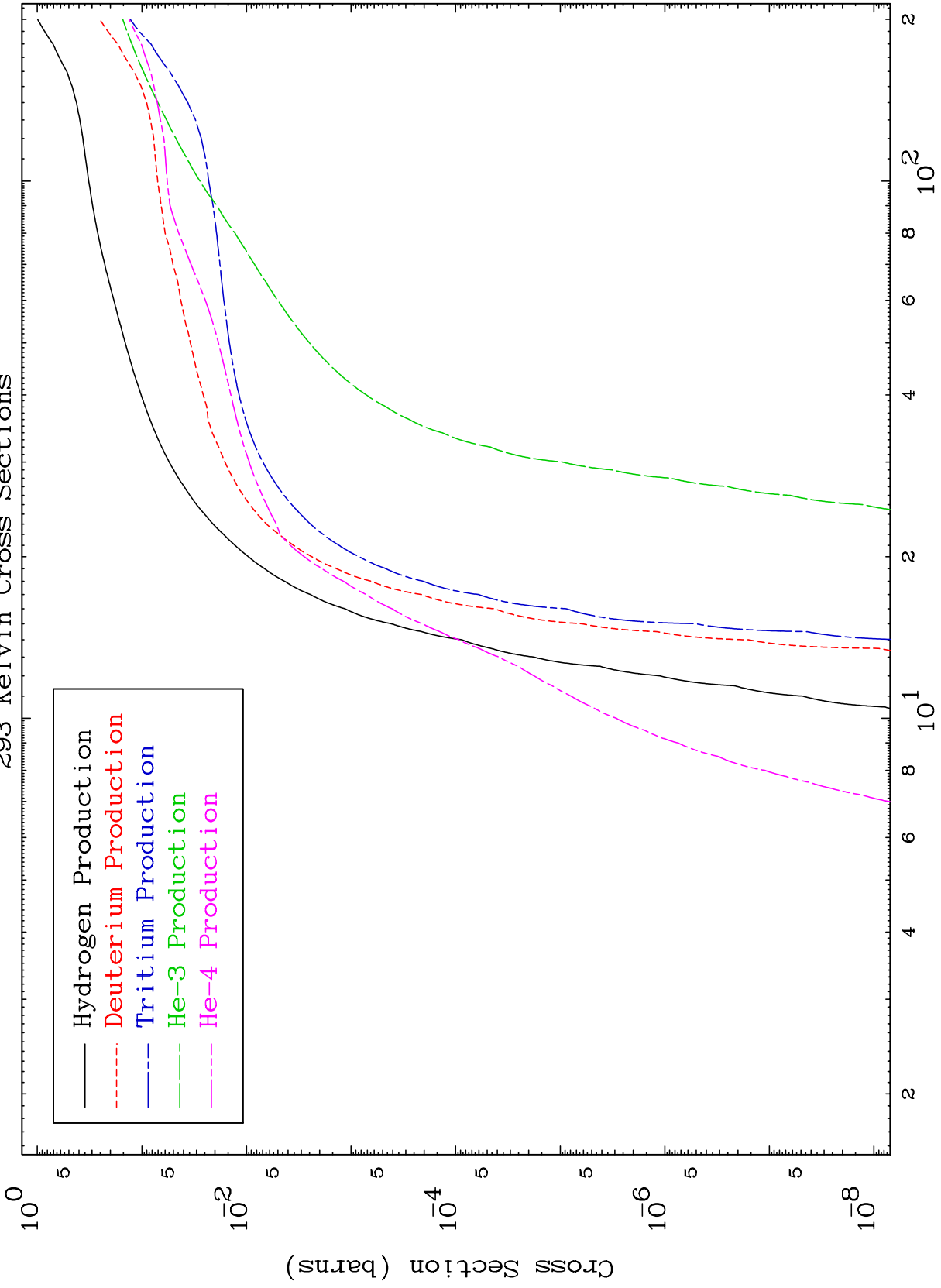




MAT 3655

Particle Production  
293 Kelvin Cross Sections

36-Kr-88



6

Incident Energy (MeV)

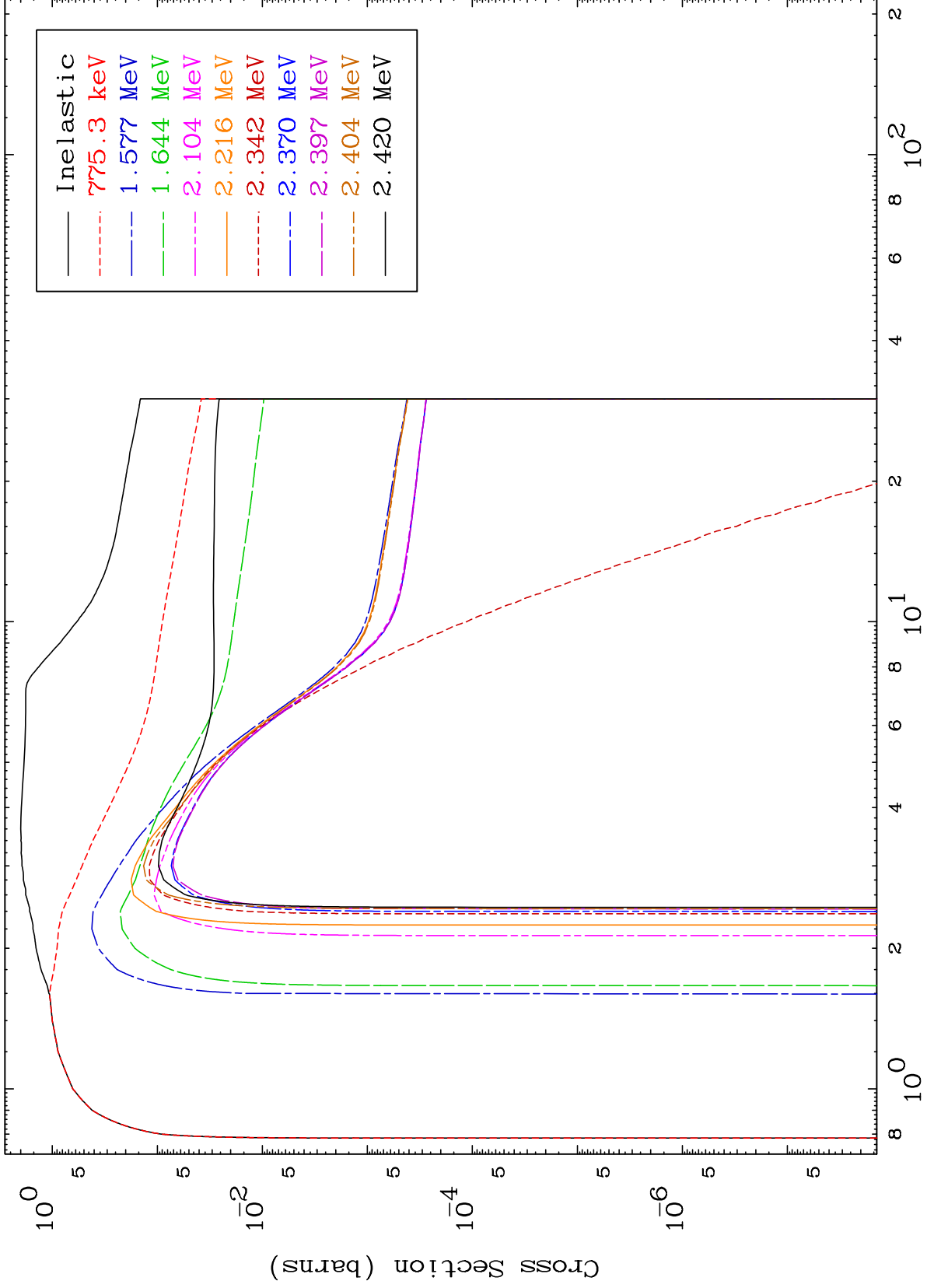
36-Kr-88

MAT 3655

(n,n') Level

36-Kr-88

293 Kelvin Cross Sections



7

Incident Energy (MeV)

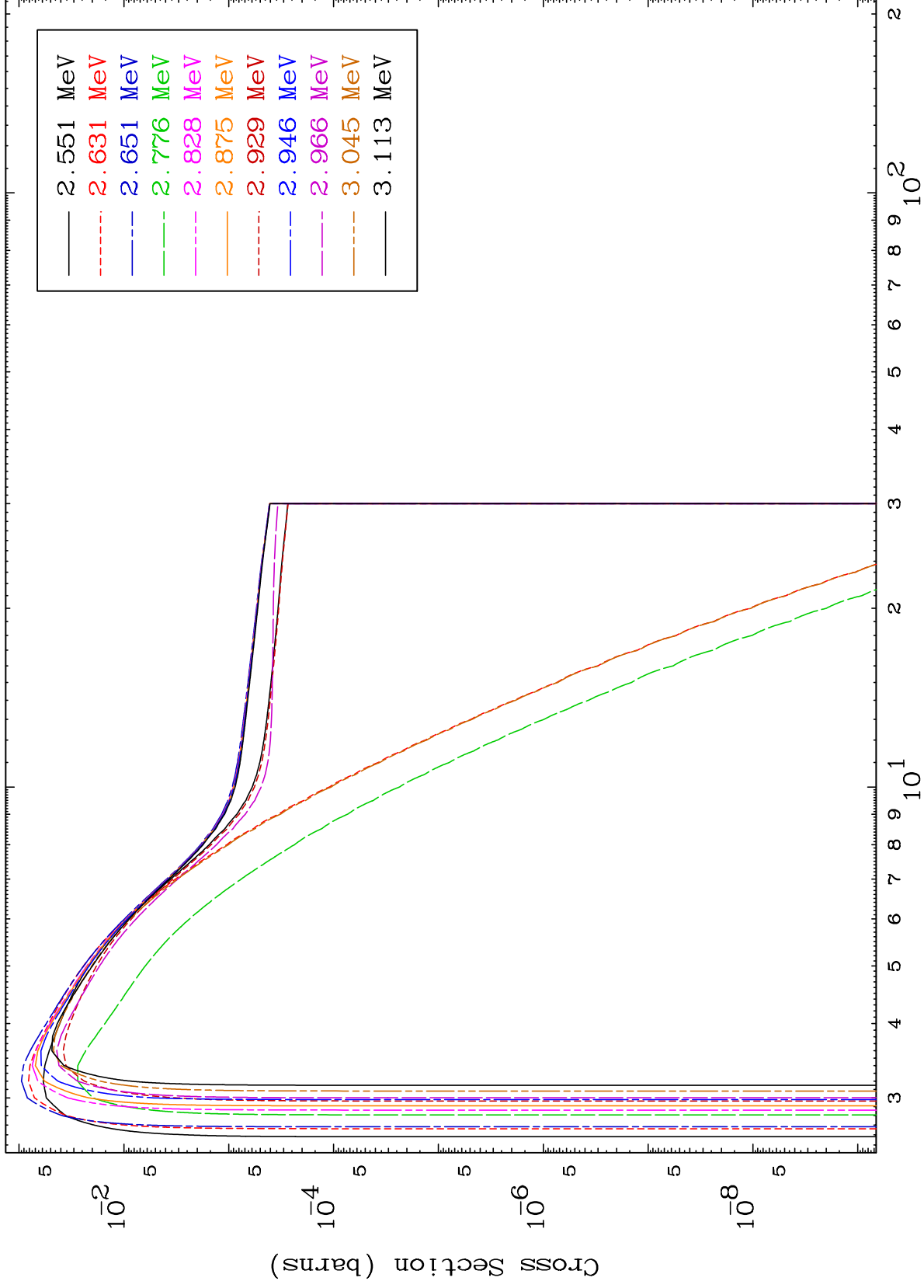
36-Kr-88



MAT 3655

(n,n') Level  
293 Kelvin Cross Sections

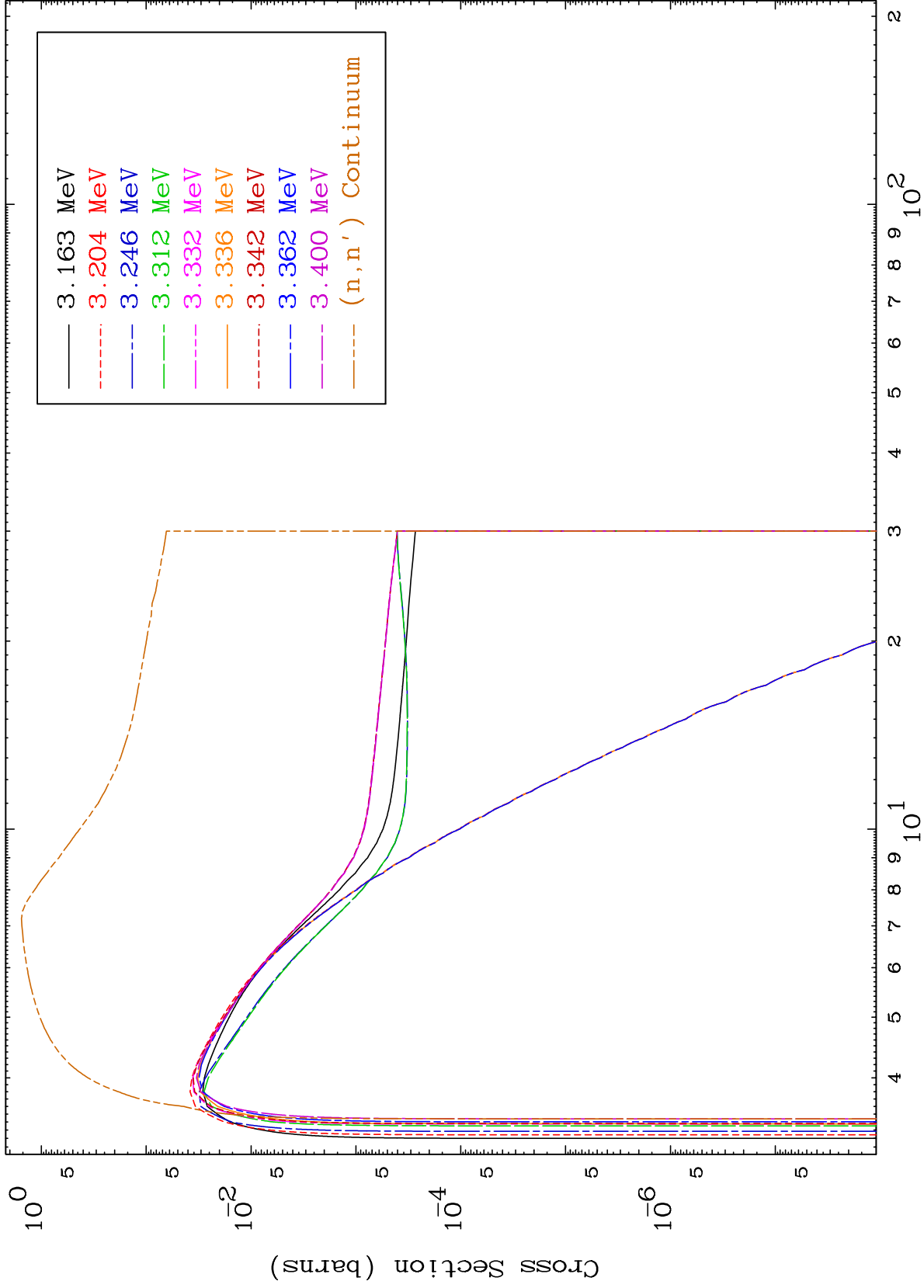
36-Kr-88



8

Incident Energy (MeV)

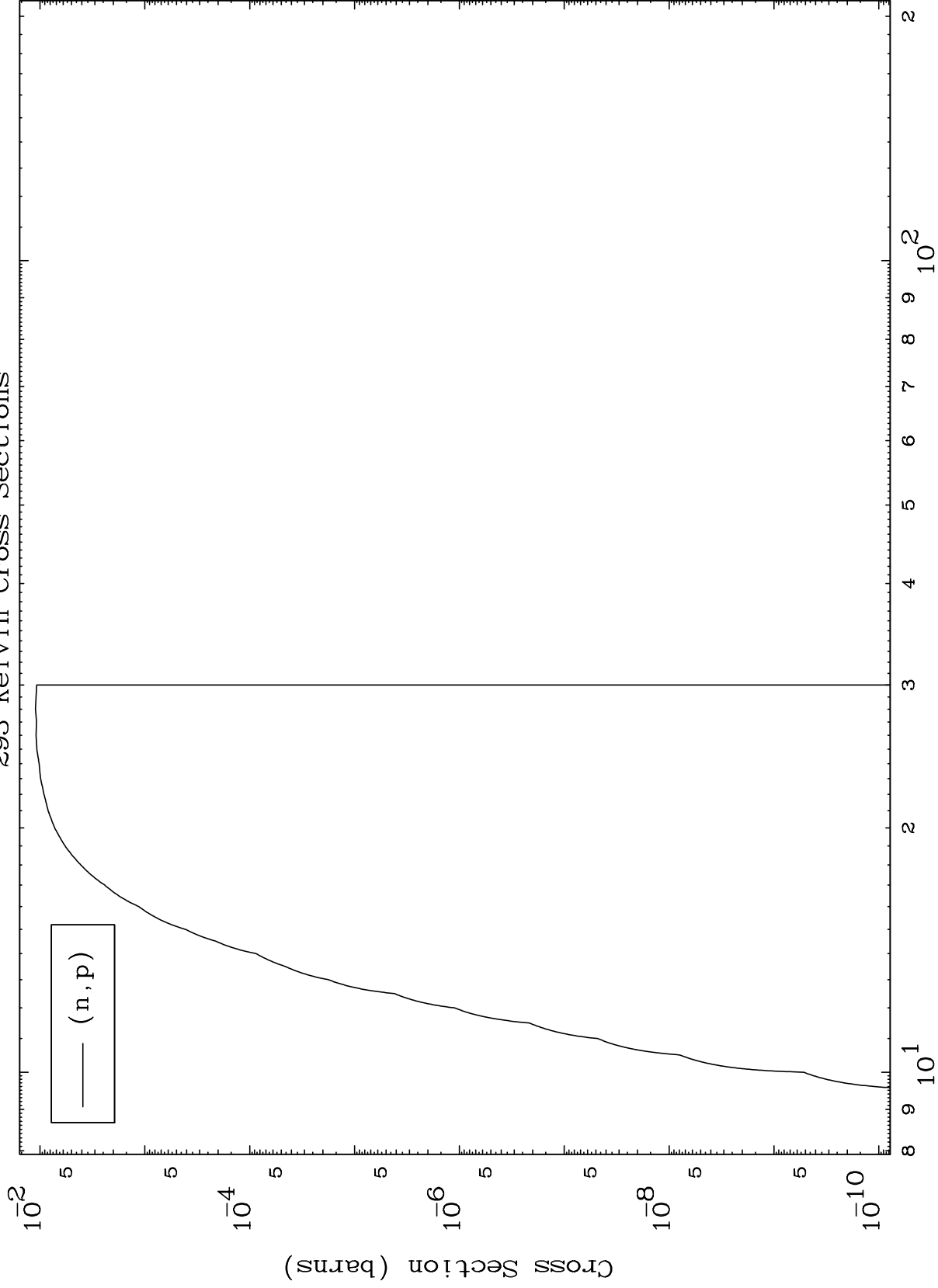
36-Kr-88



MAT 3655

(n,p) Levels  
293 Kelvin Cross Sections

36-Kr-88



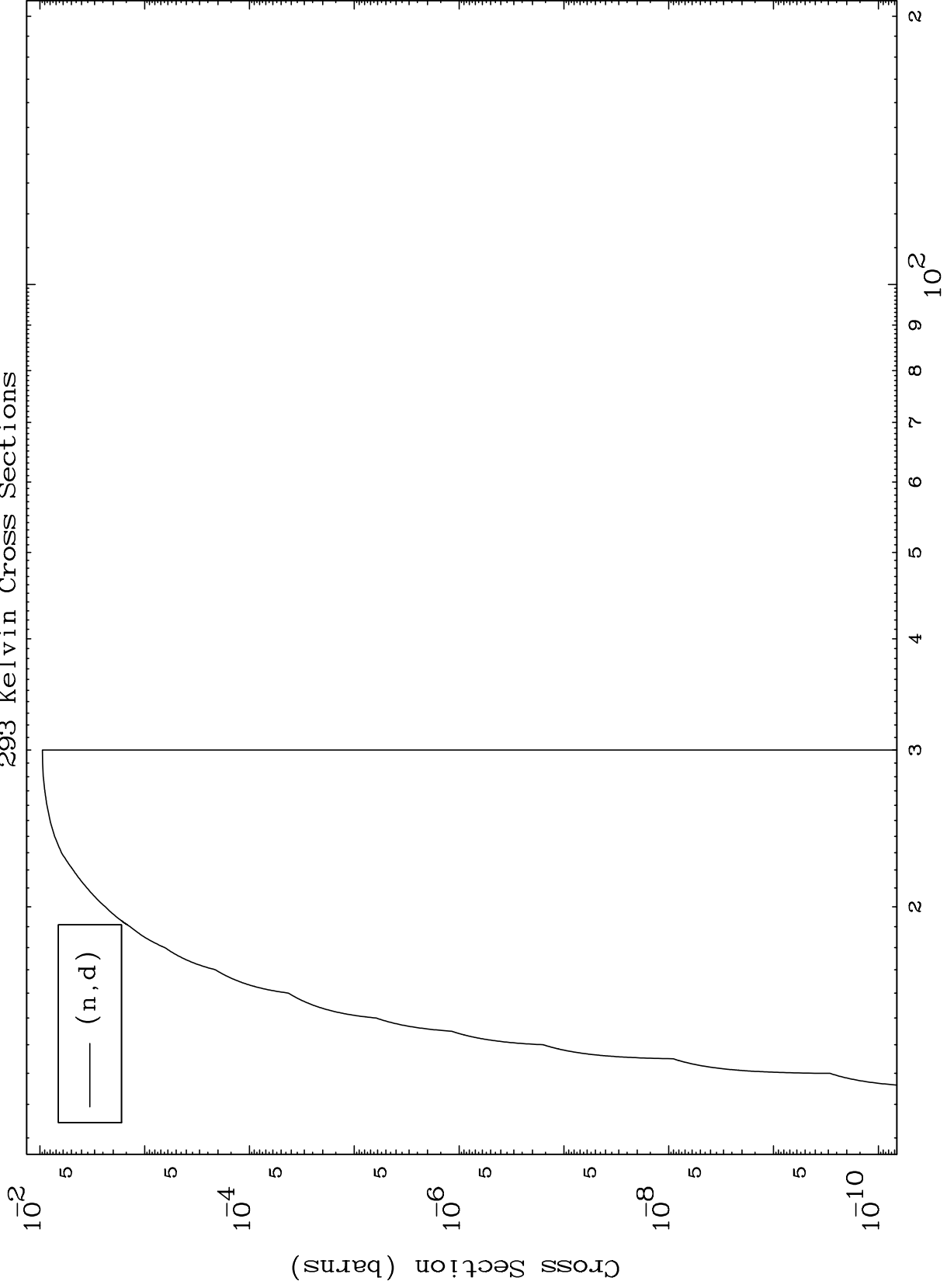
Incident Energy (MeV)

36-Kr-88

MAT 3655

(n,d) Levels  
293 Kelvin Cross Sections

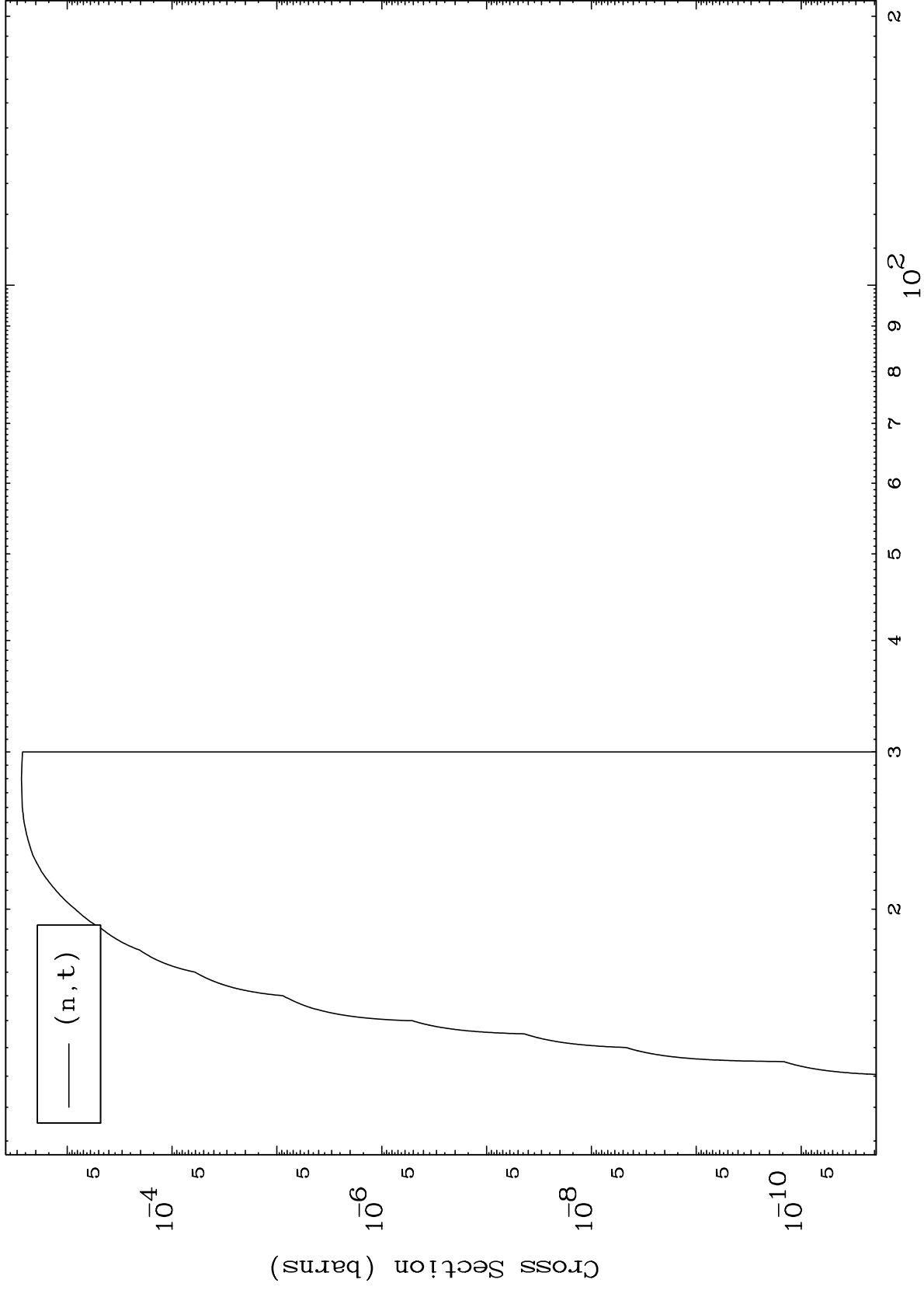
36-Kr-88



MAT 3655

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-88



12

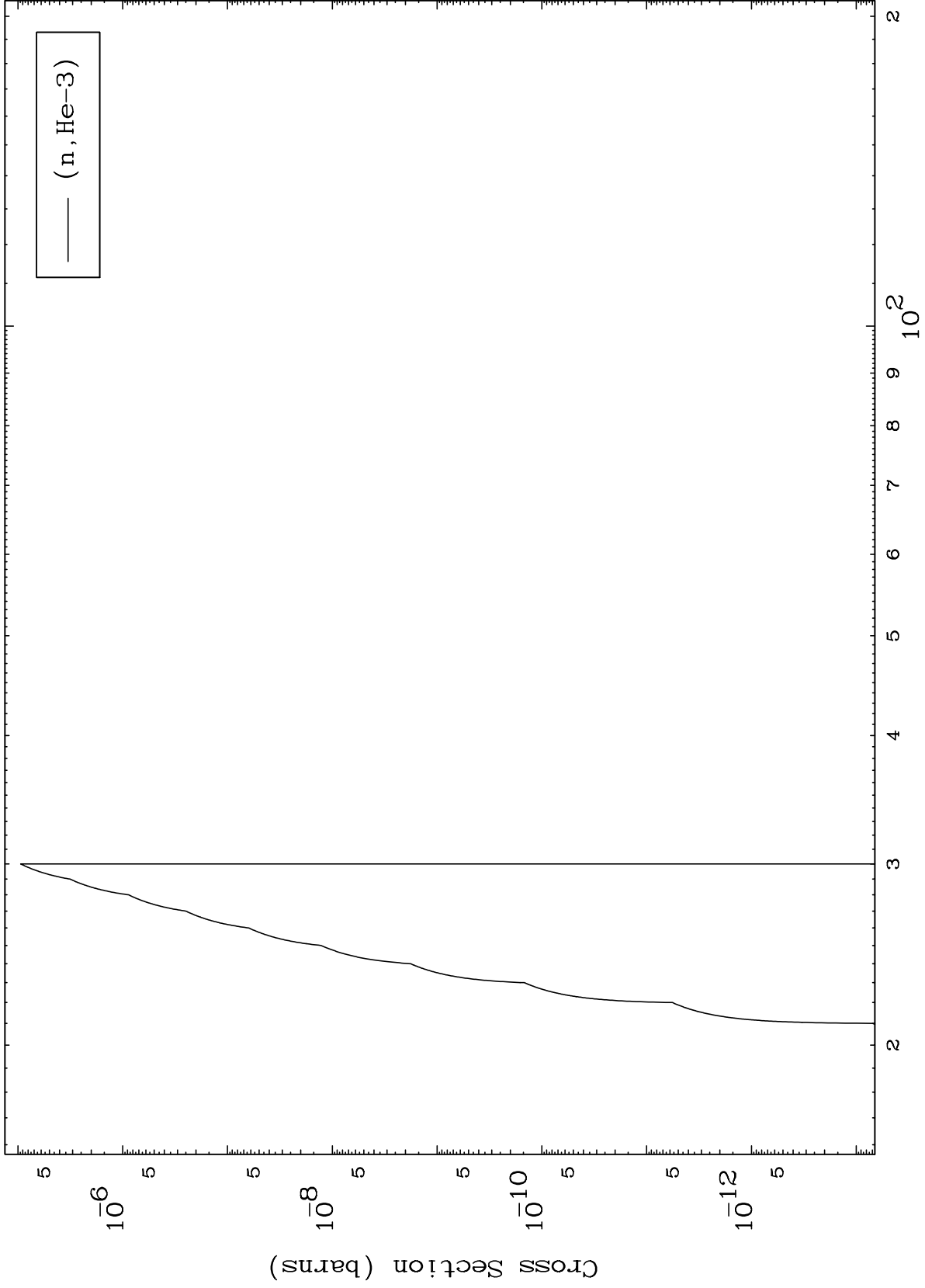
Incident Energy (MeV)

36-Kr-88

MAT 3655

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-88



13

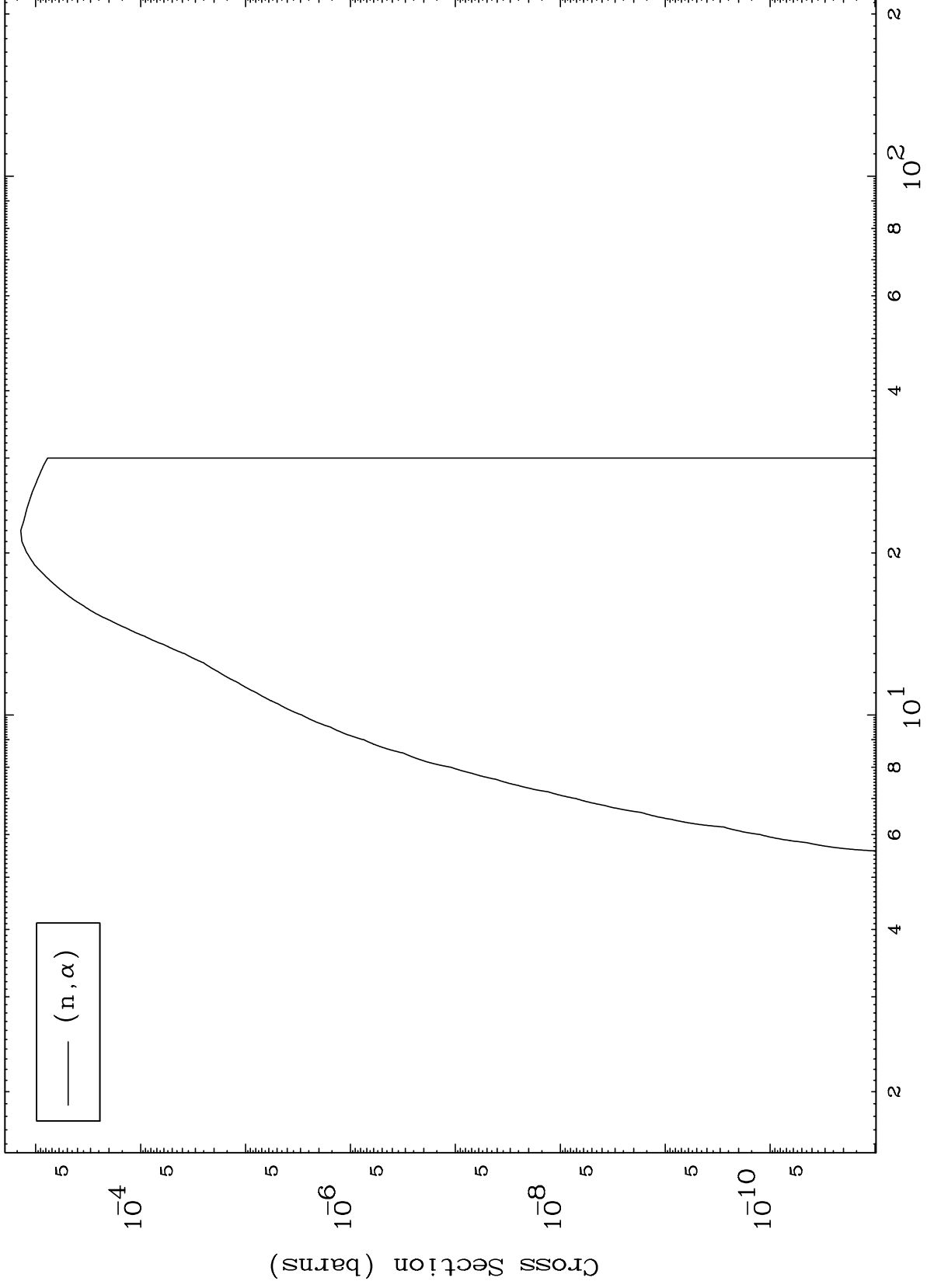
Incident Energy (MeV)

36-Kr-88

MAT 3655

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

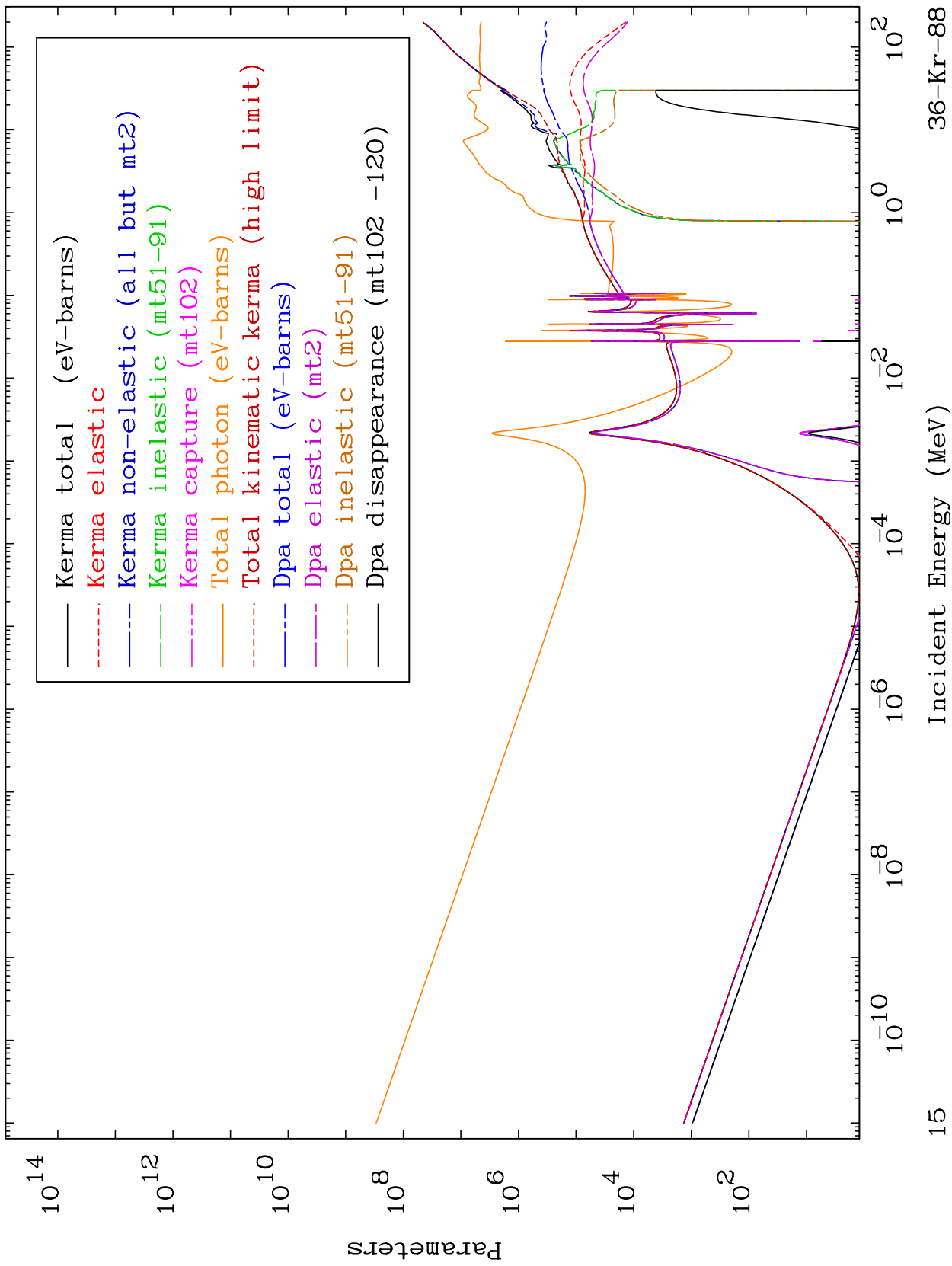
36-Kr-88



14

Incident Energy (MeV)

36-Kr-88

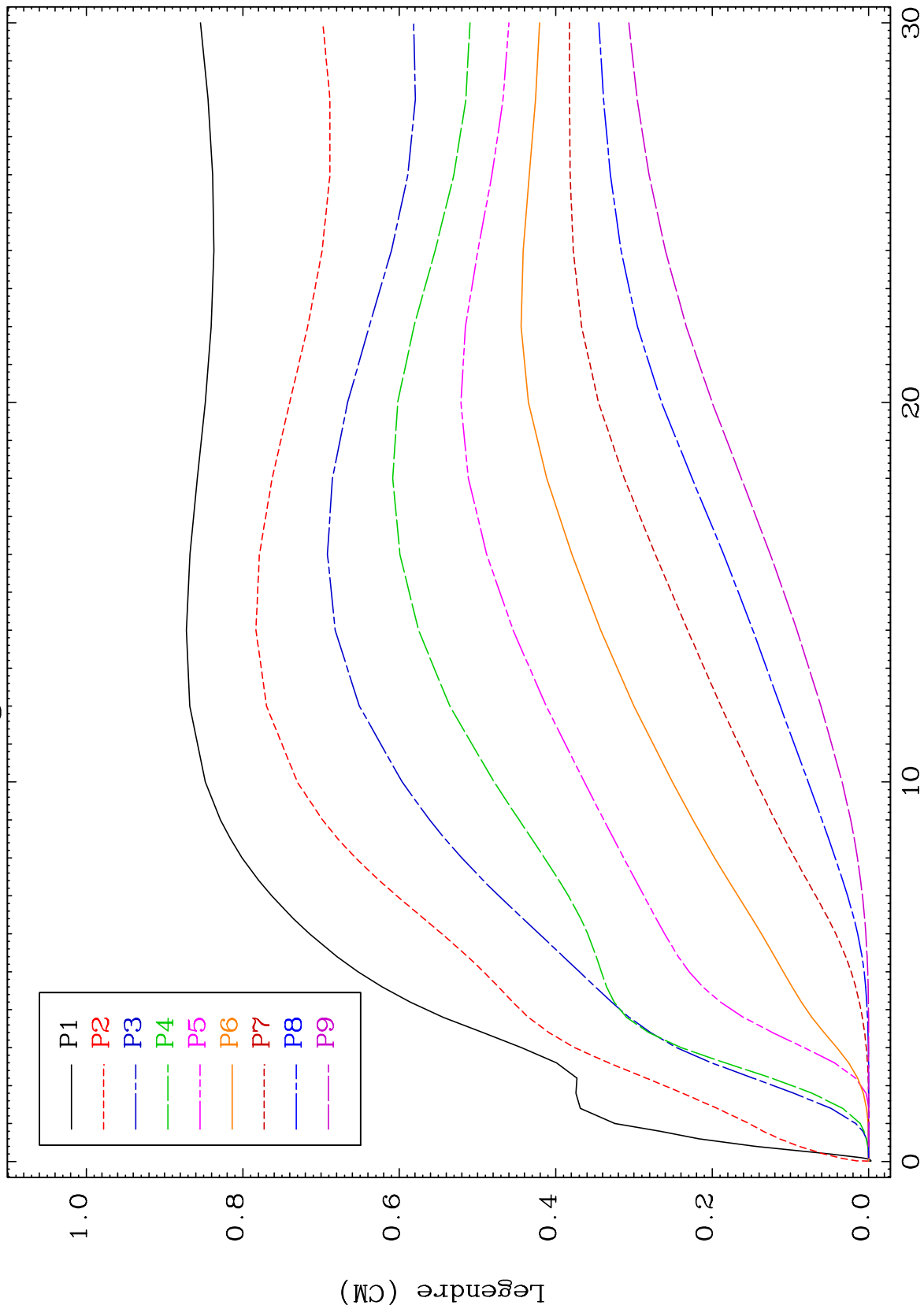




MAT 3655

Elastic Legendre Coefficients

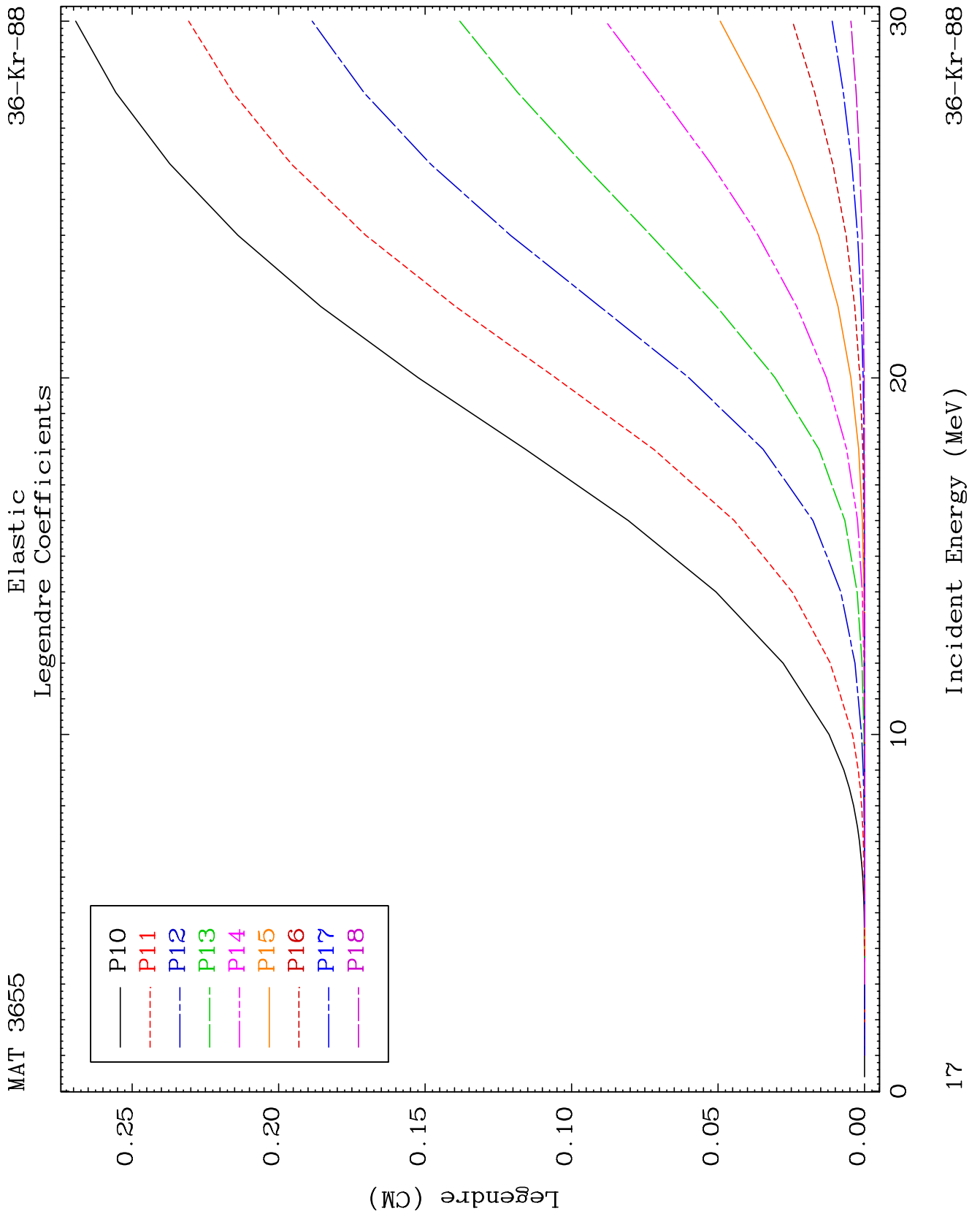
36-Kr-88



16

Incident Energy (MeV)

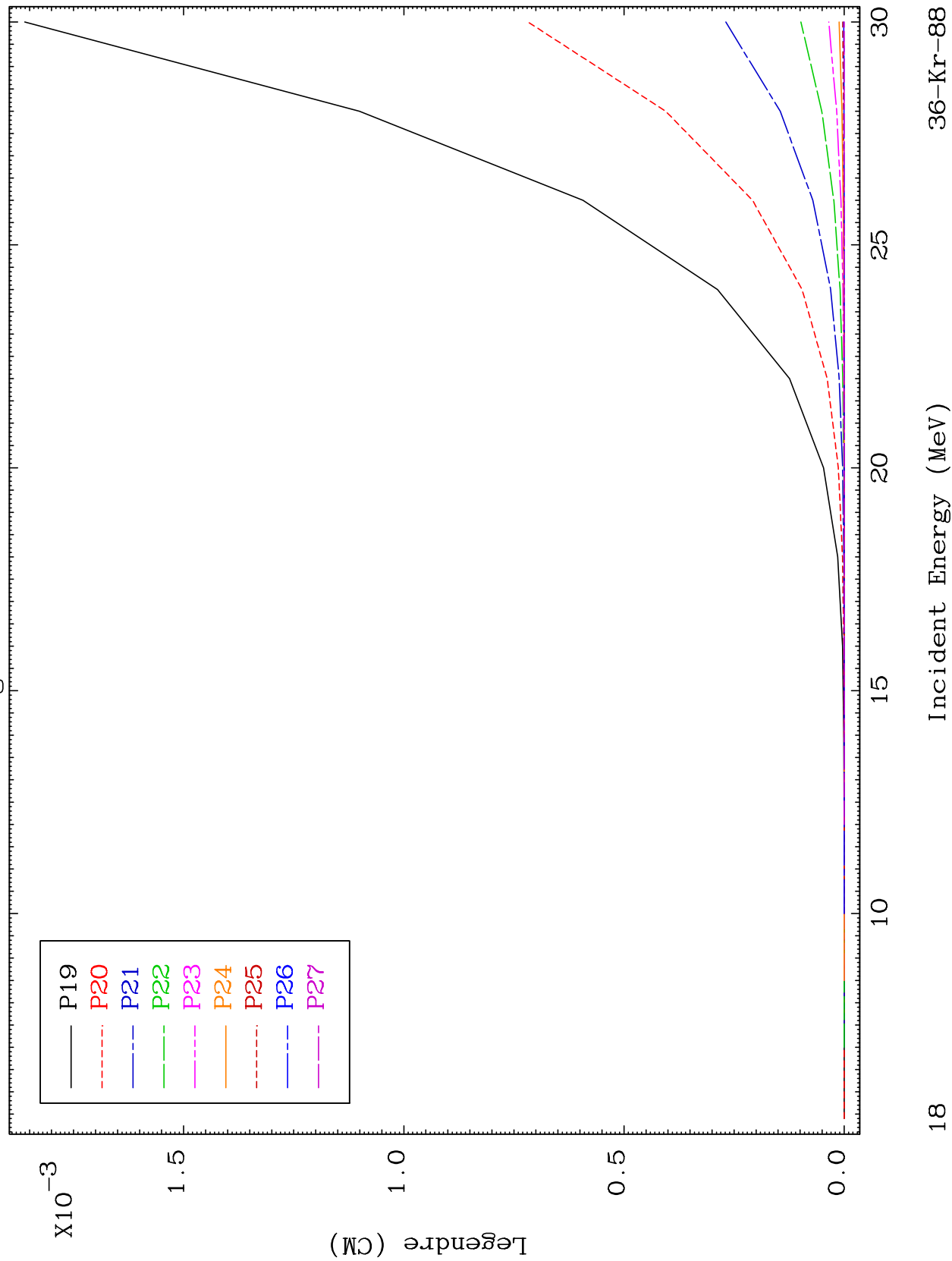
36-Kr-88



MAT 3655

Elastic Legendre Coefficients

36-Kr-88

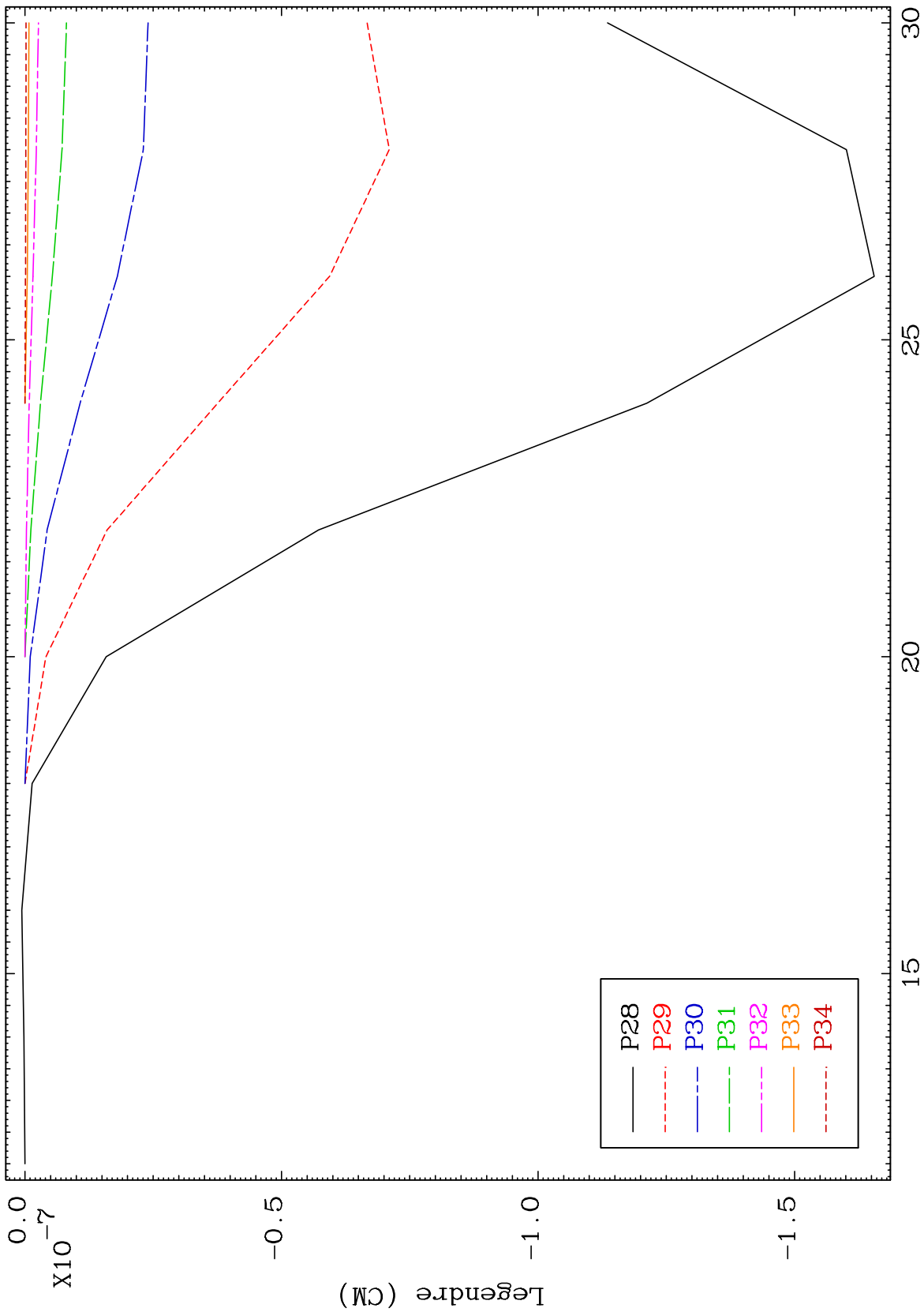


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 3655

36-Kr-88

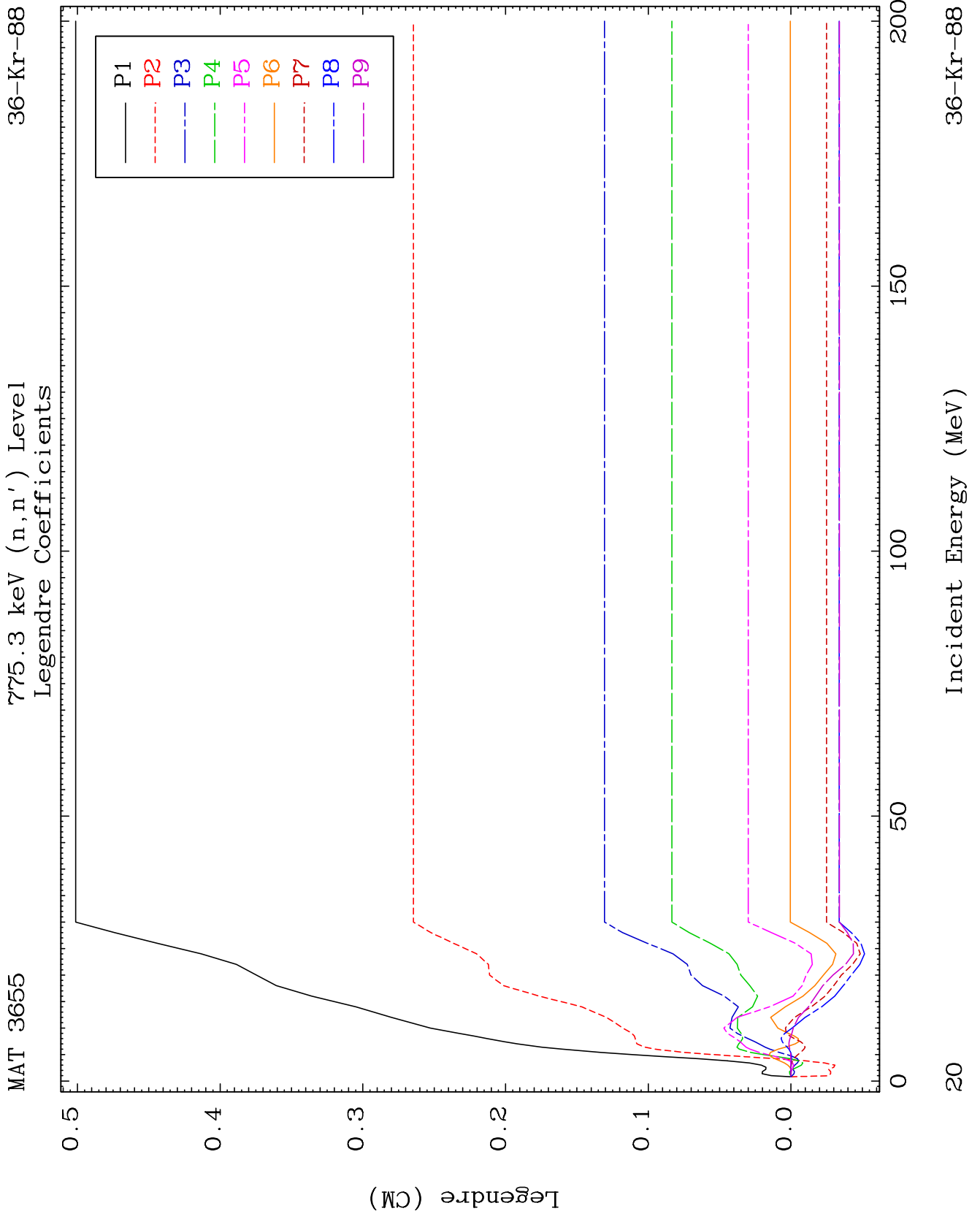
Elastic Legendre Coefficients



19

Incident Energy (MeV)

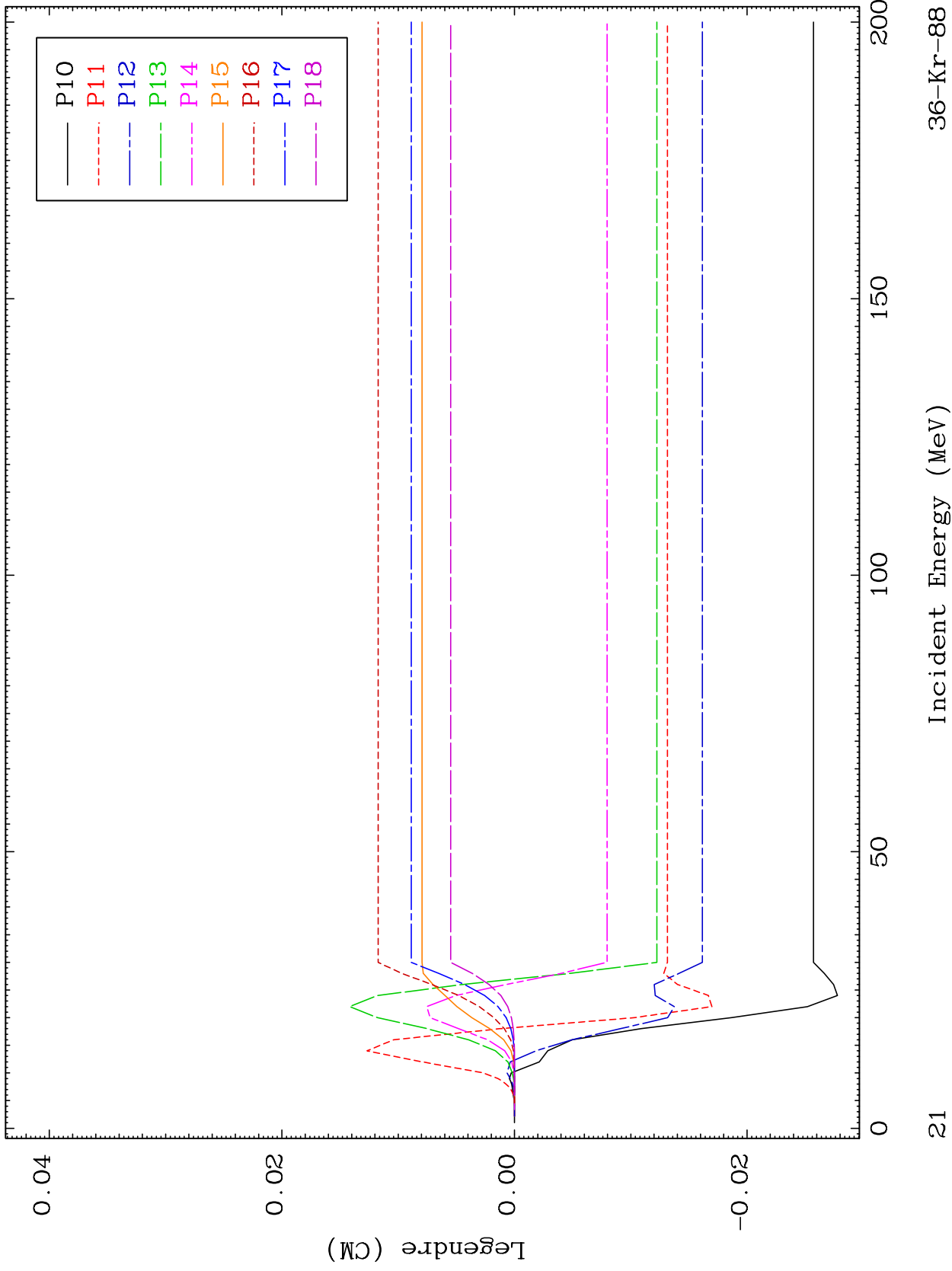
36-Kr-88



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775.3 keV (n,n') Level  
Legendre Coefficients

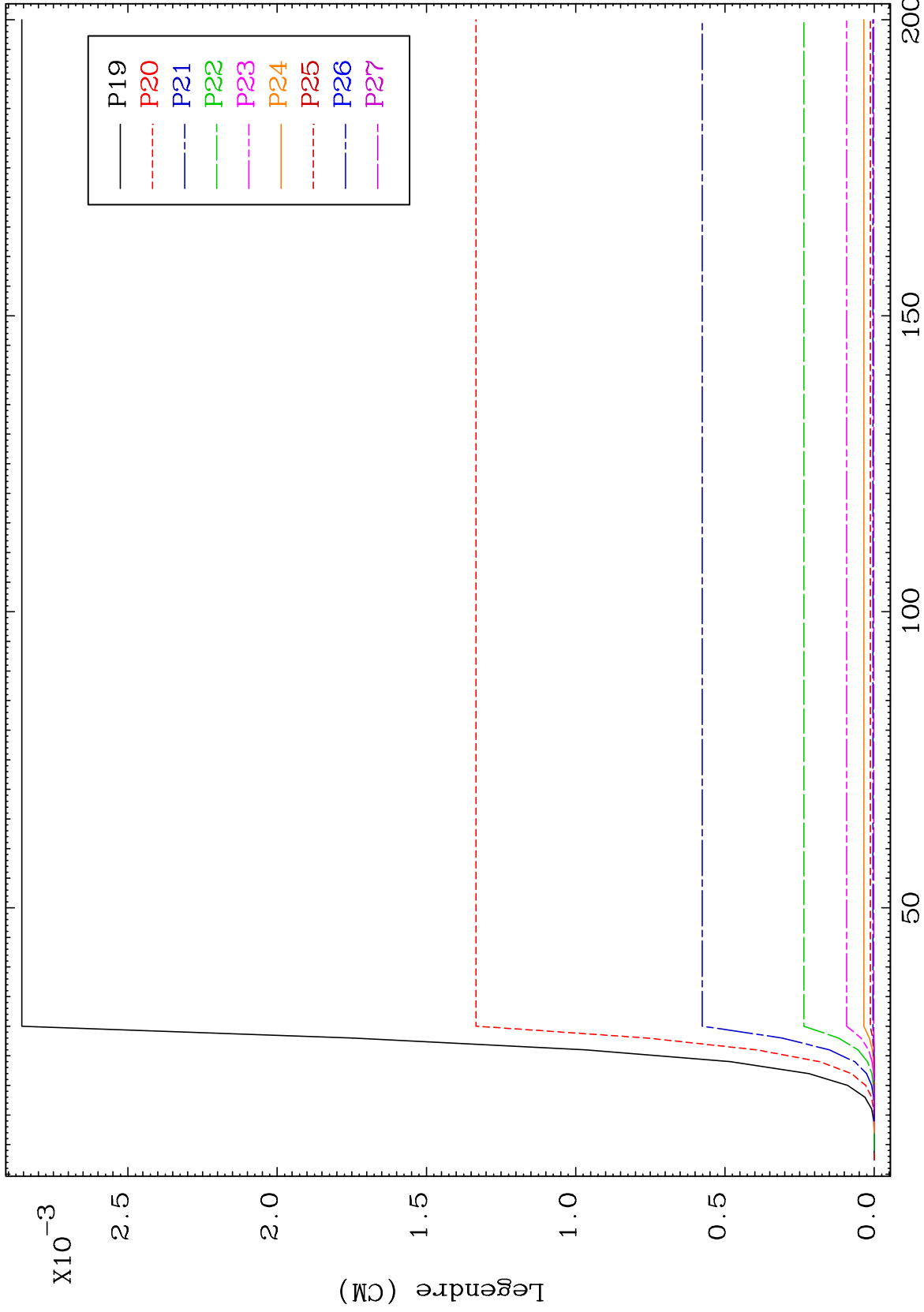
36-Kr-88

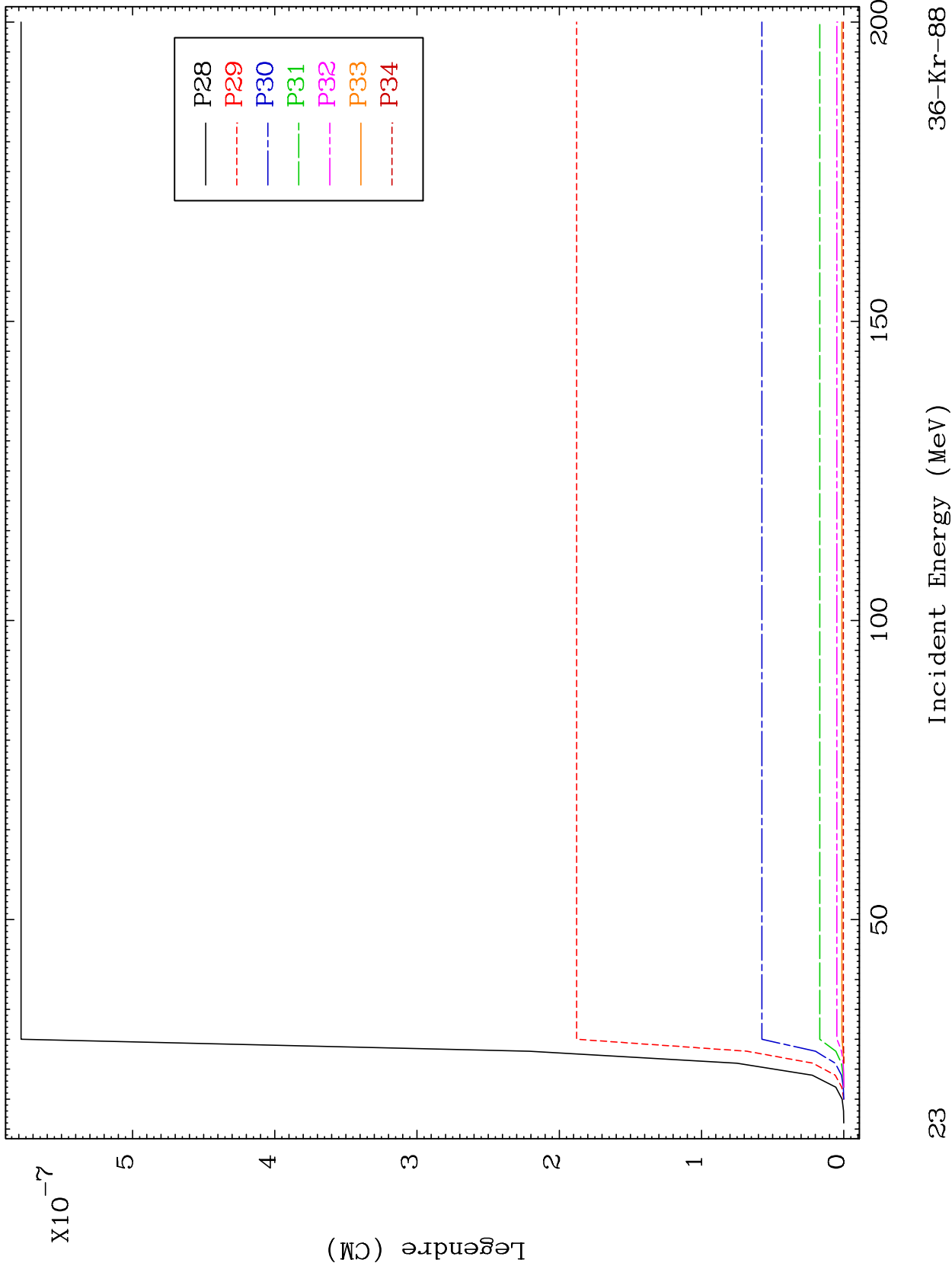


21

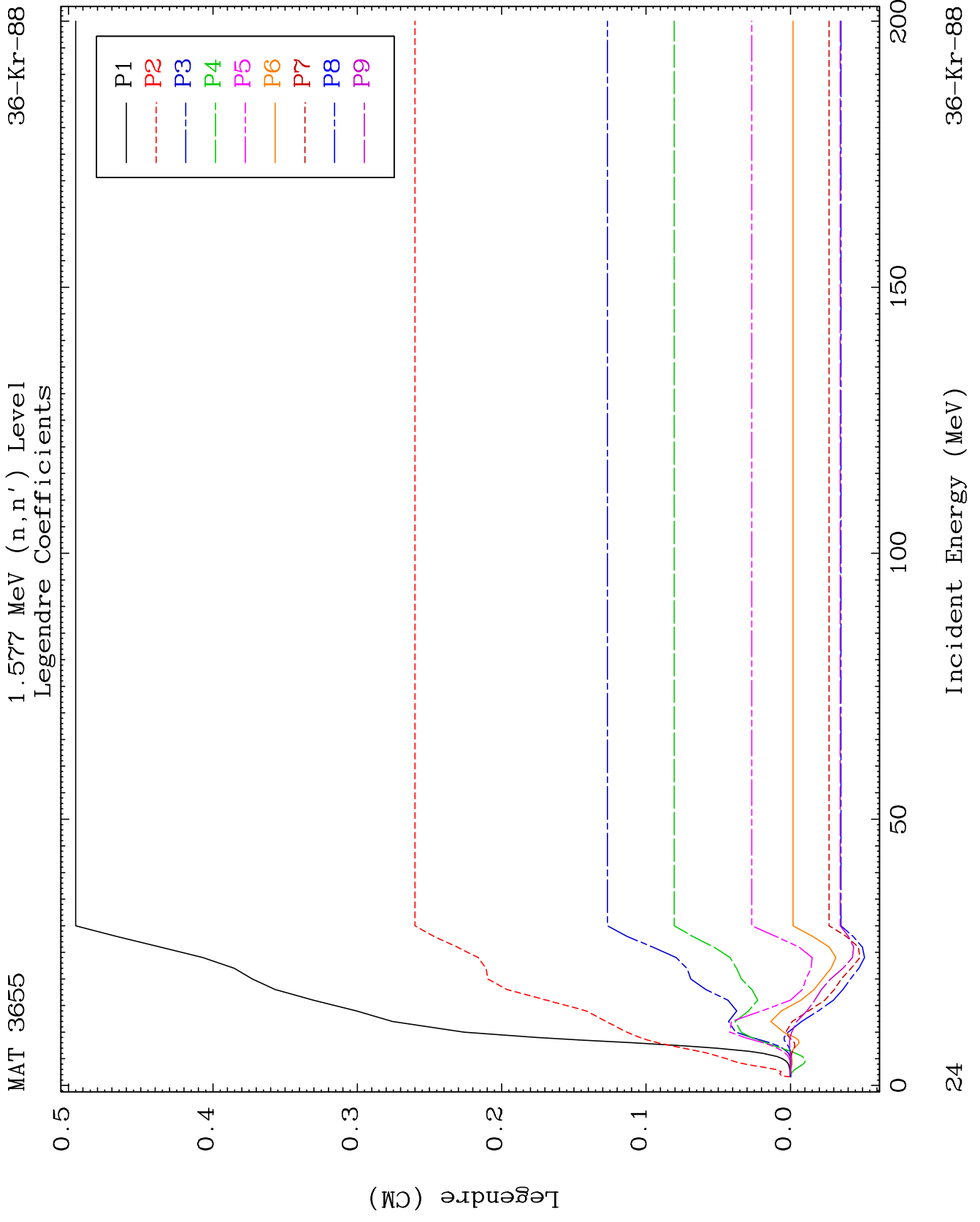
Incident Energy (MeV)

36-Kr-88

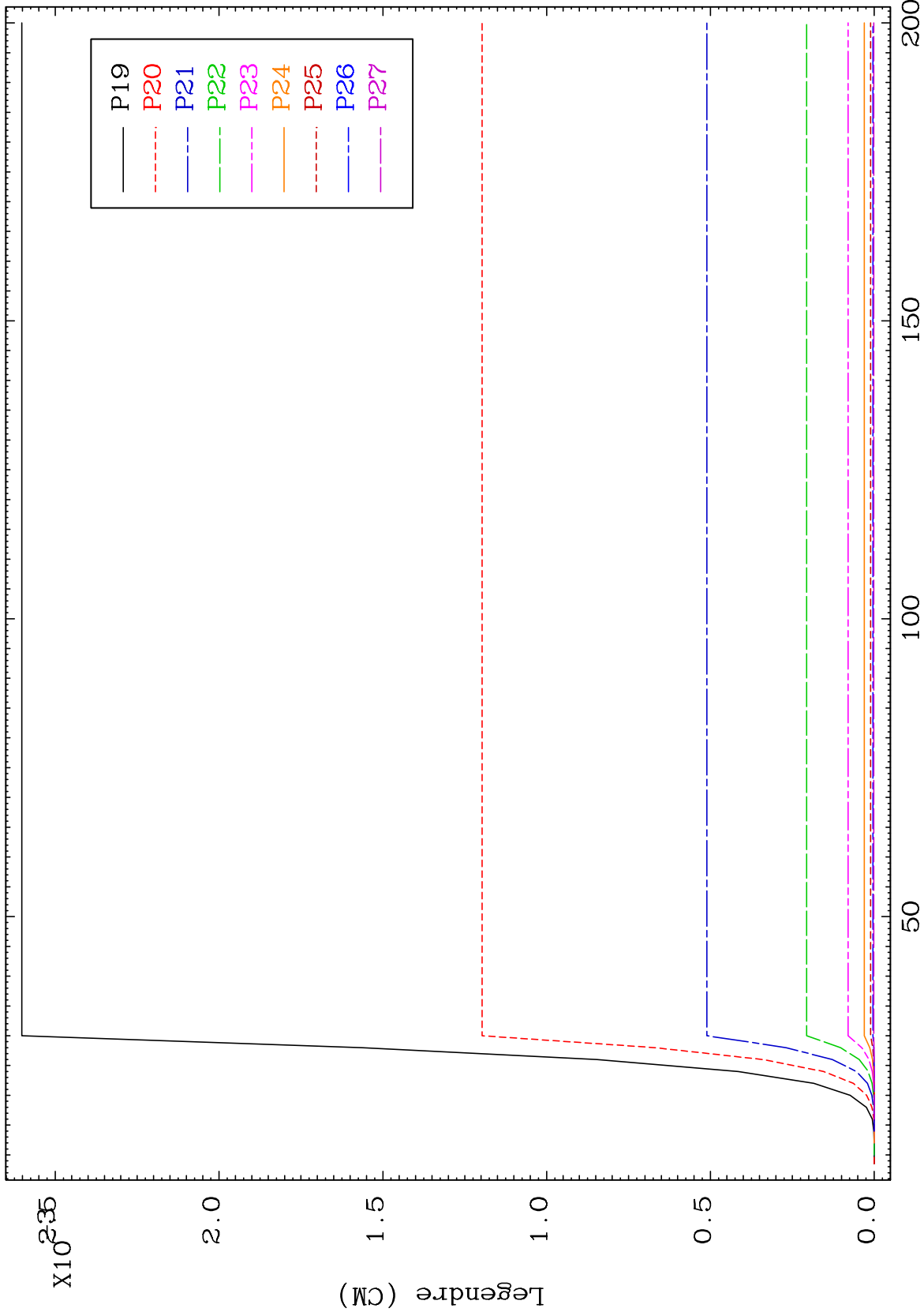








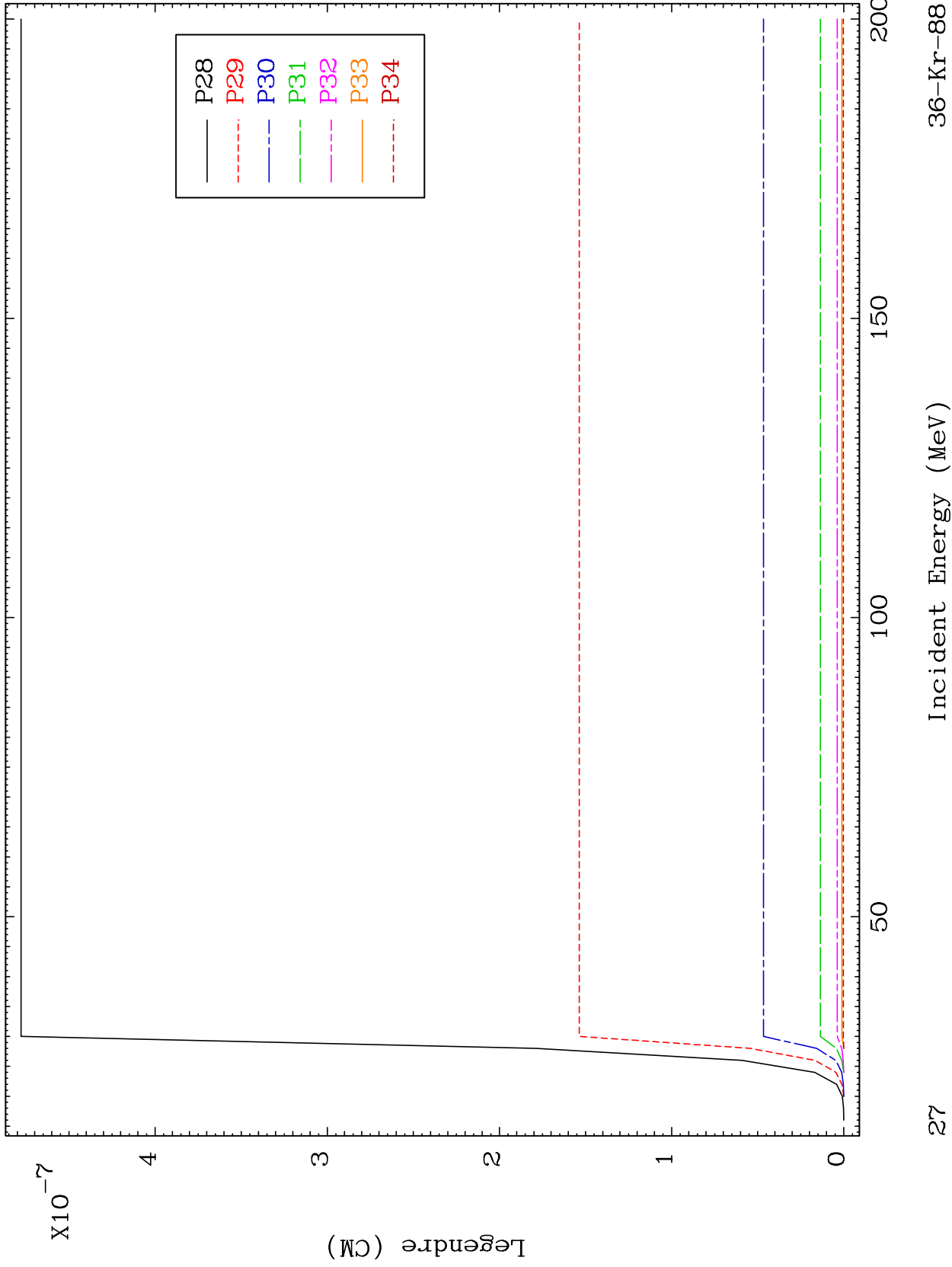




MAT 3655

1.577 MeV (n,n') Level  
Legendre Coefficients

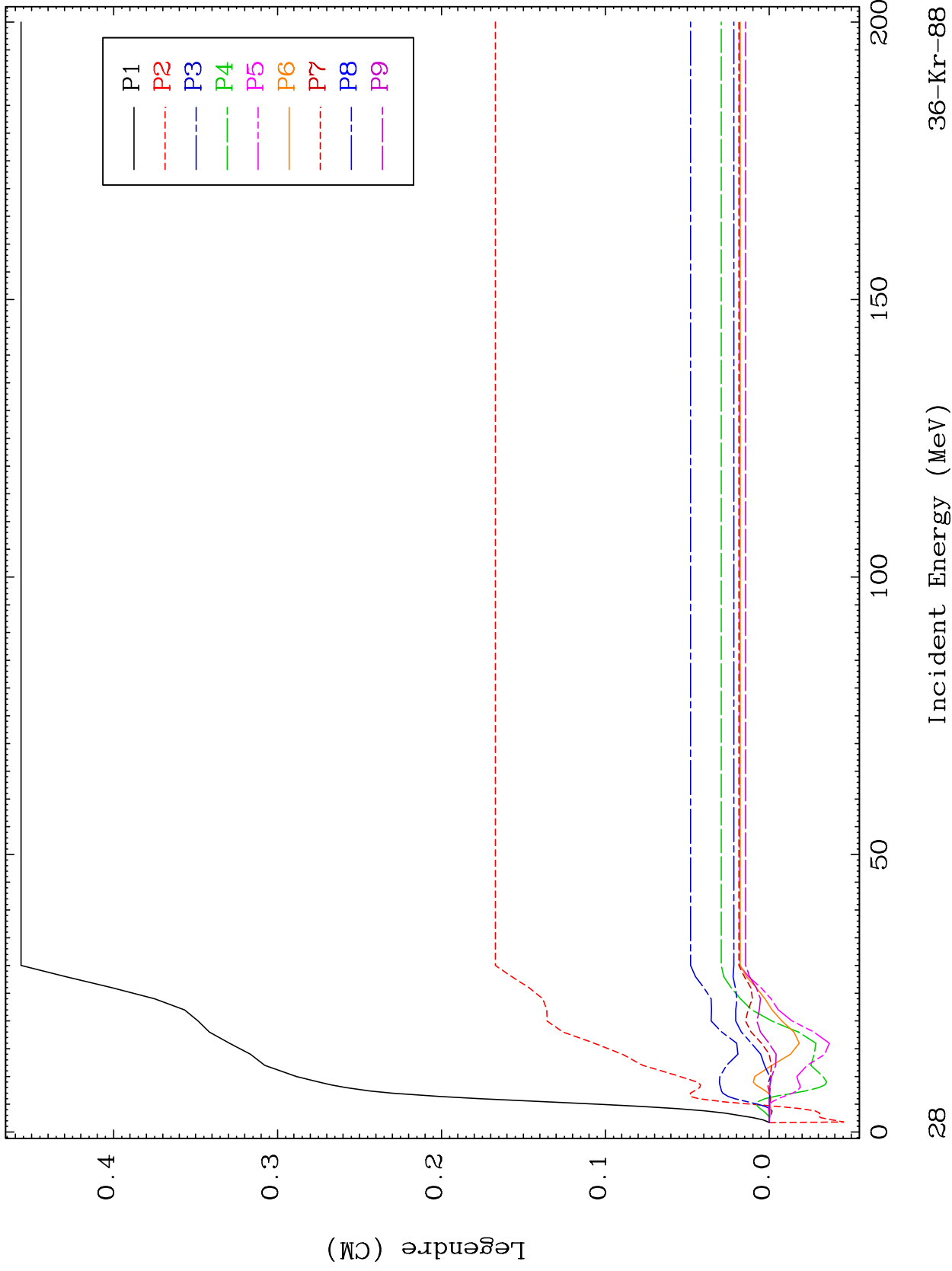
36-Kr-88



MAT 3655

1.644 MeV (n,n') Level  
Legendre Coefficients

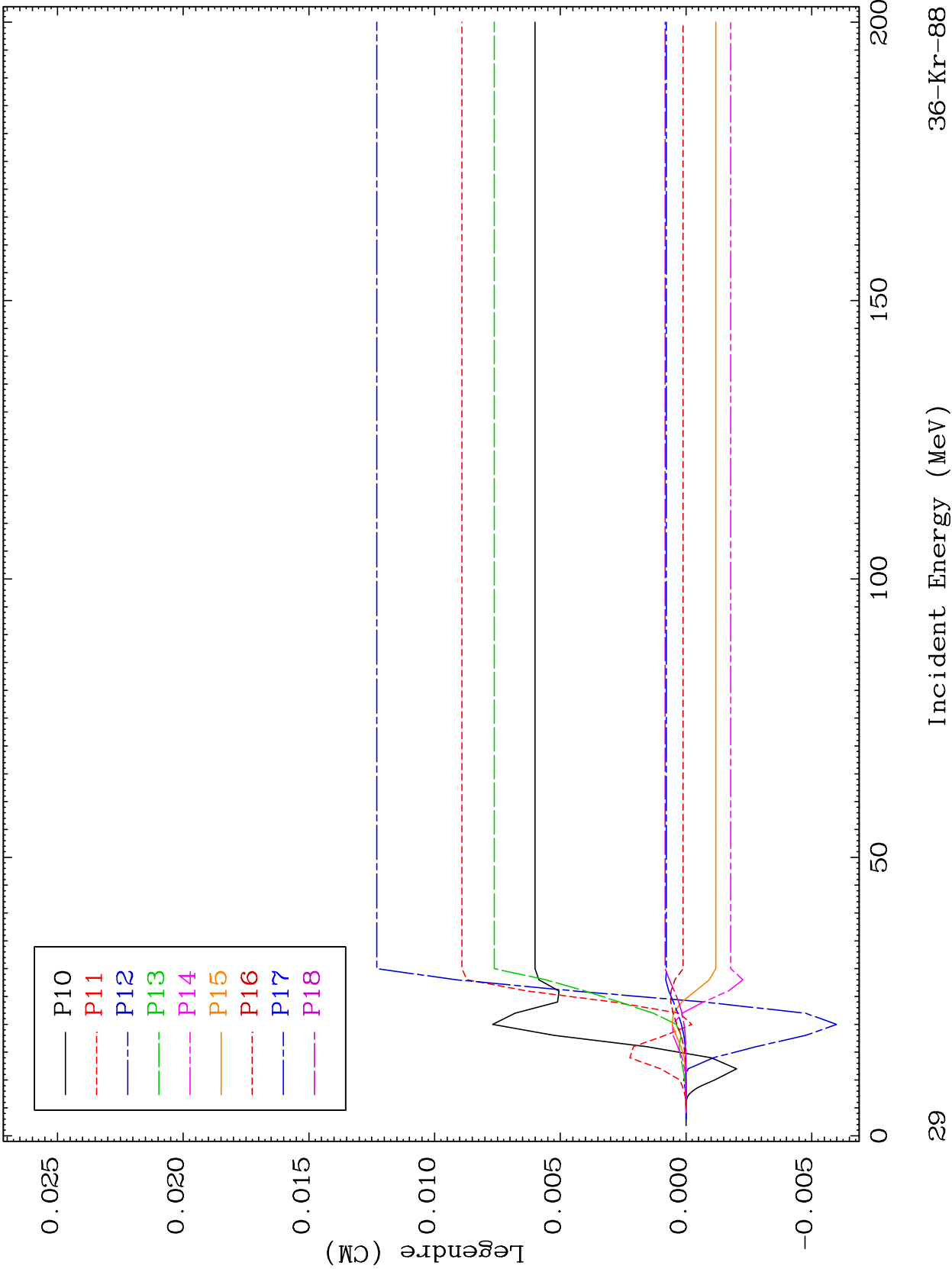
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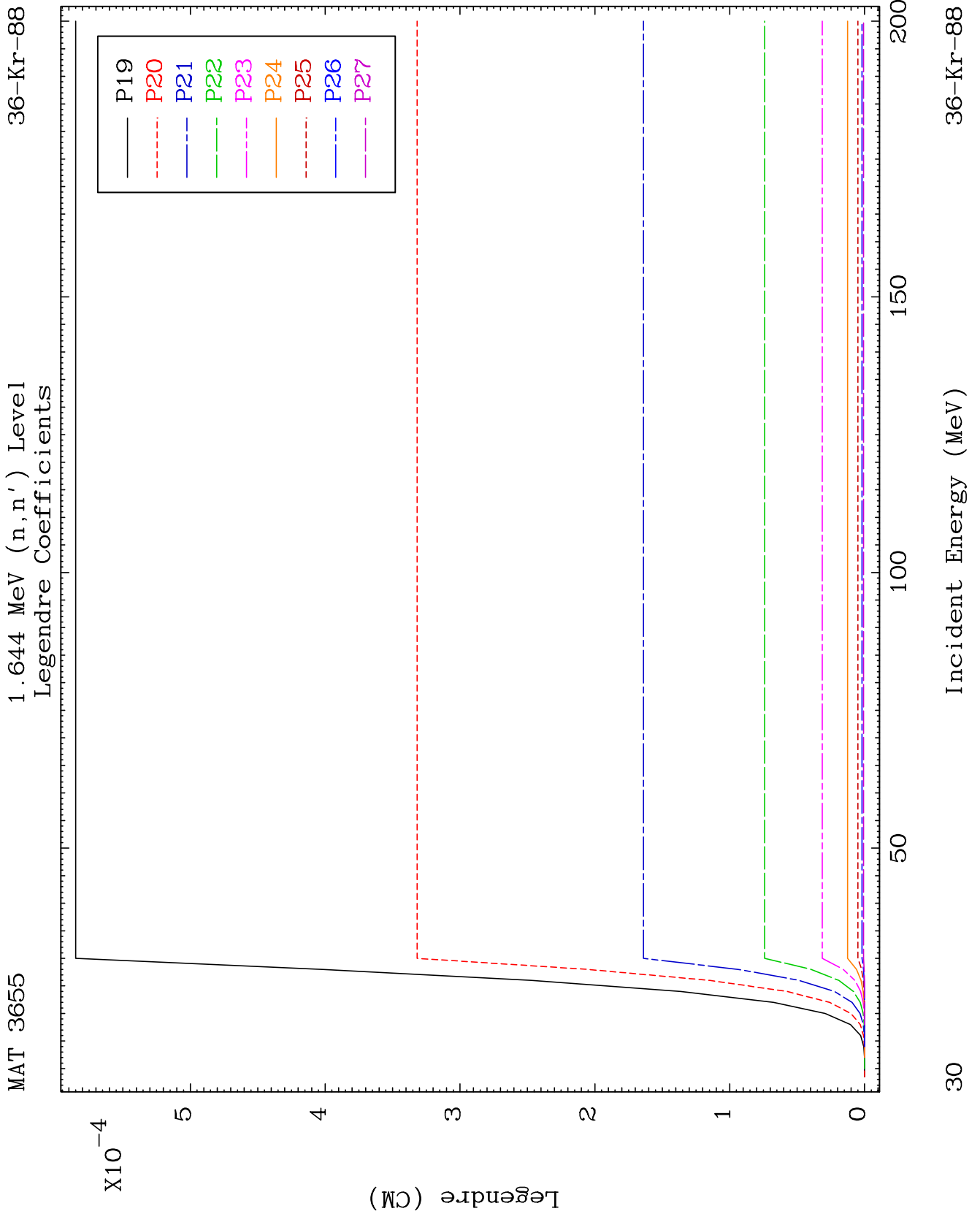


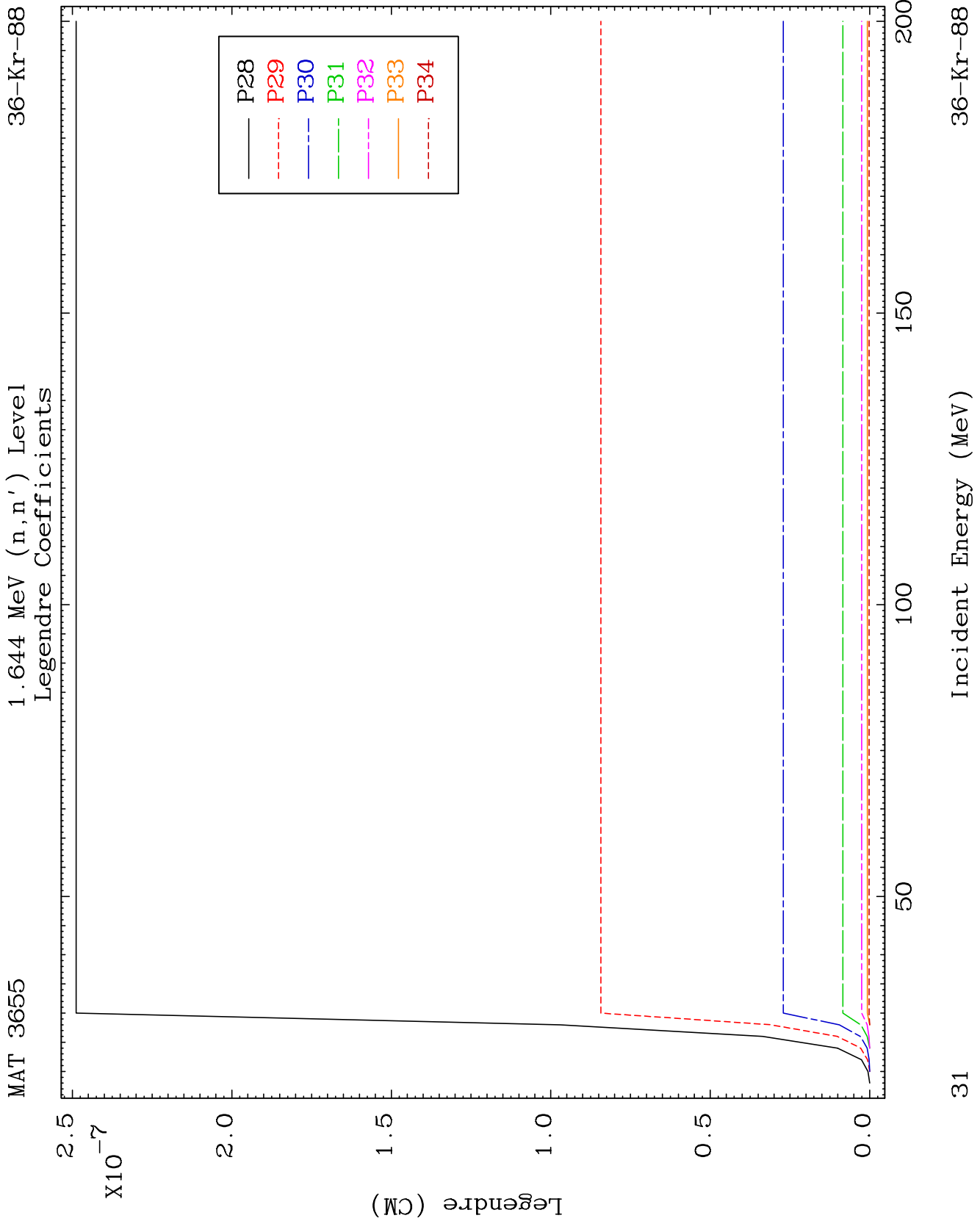
36-Kr-88

Incident Energy (MeV)

28

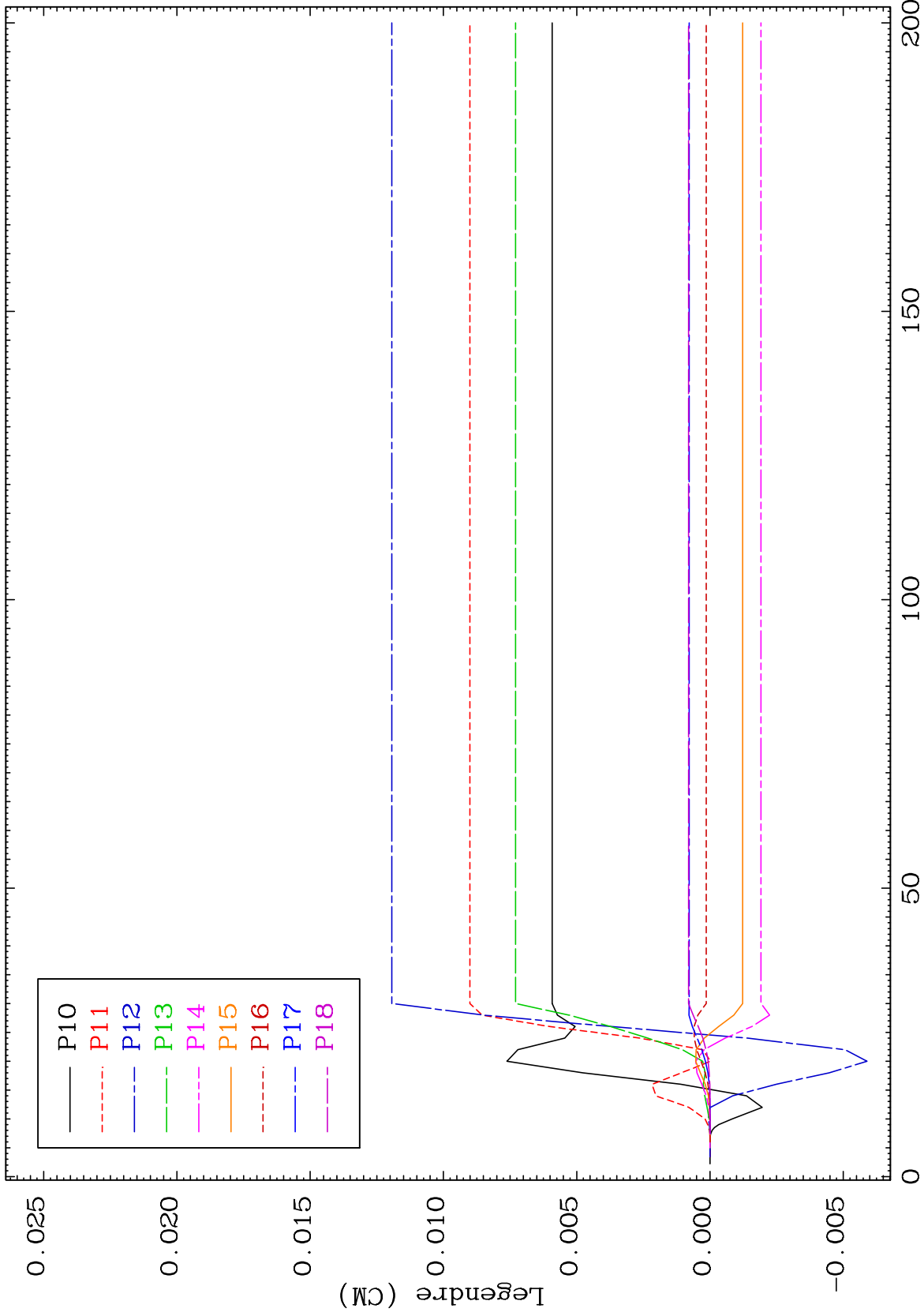


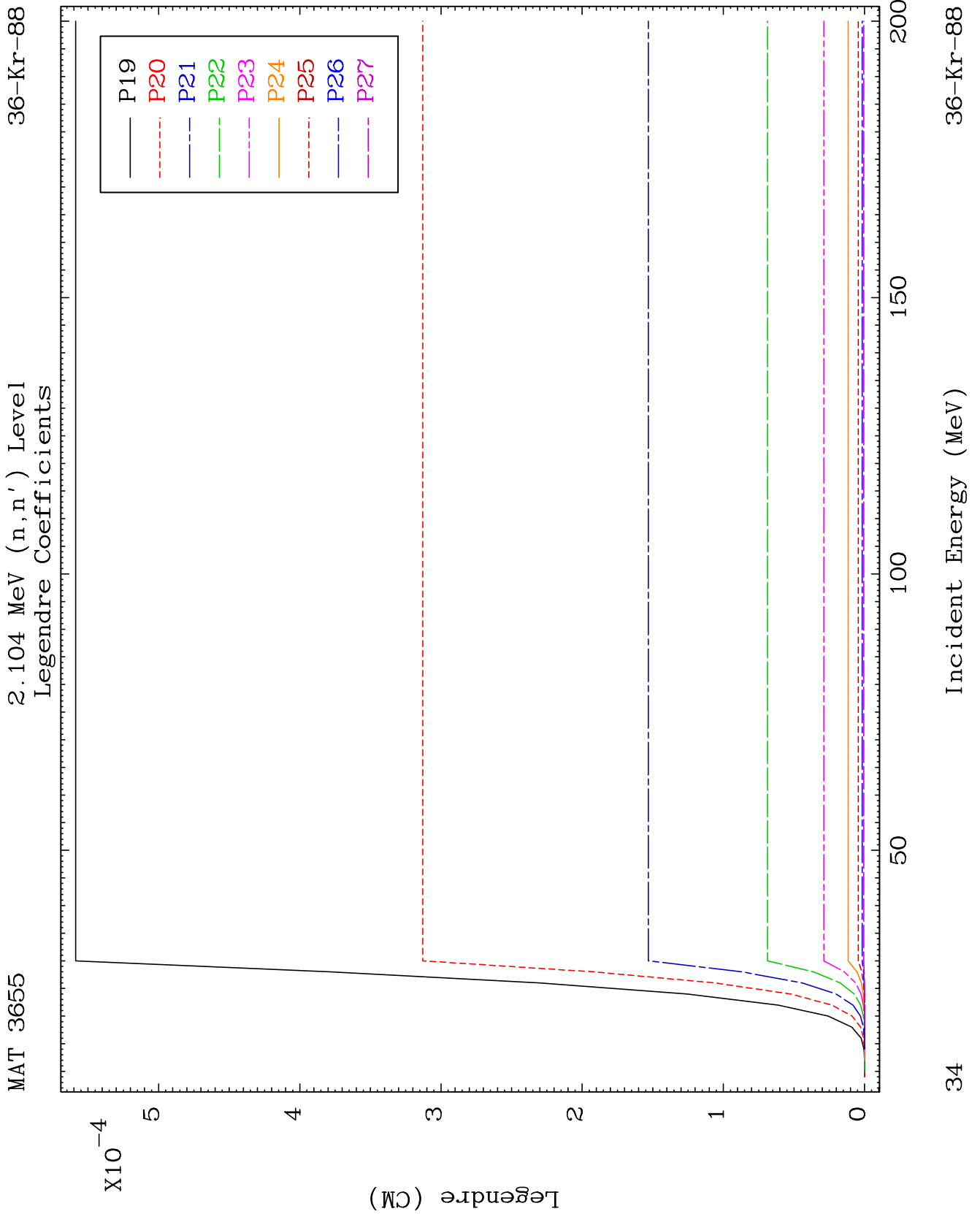




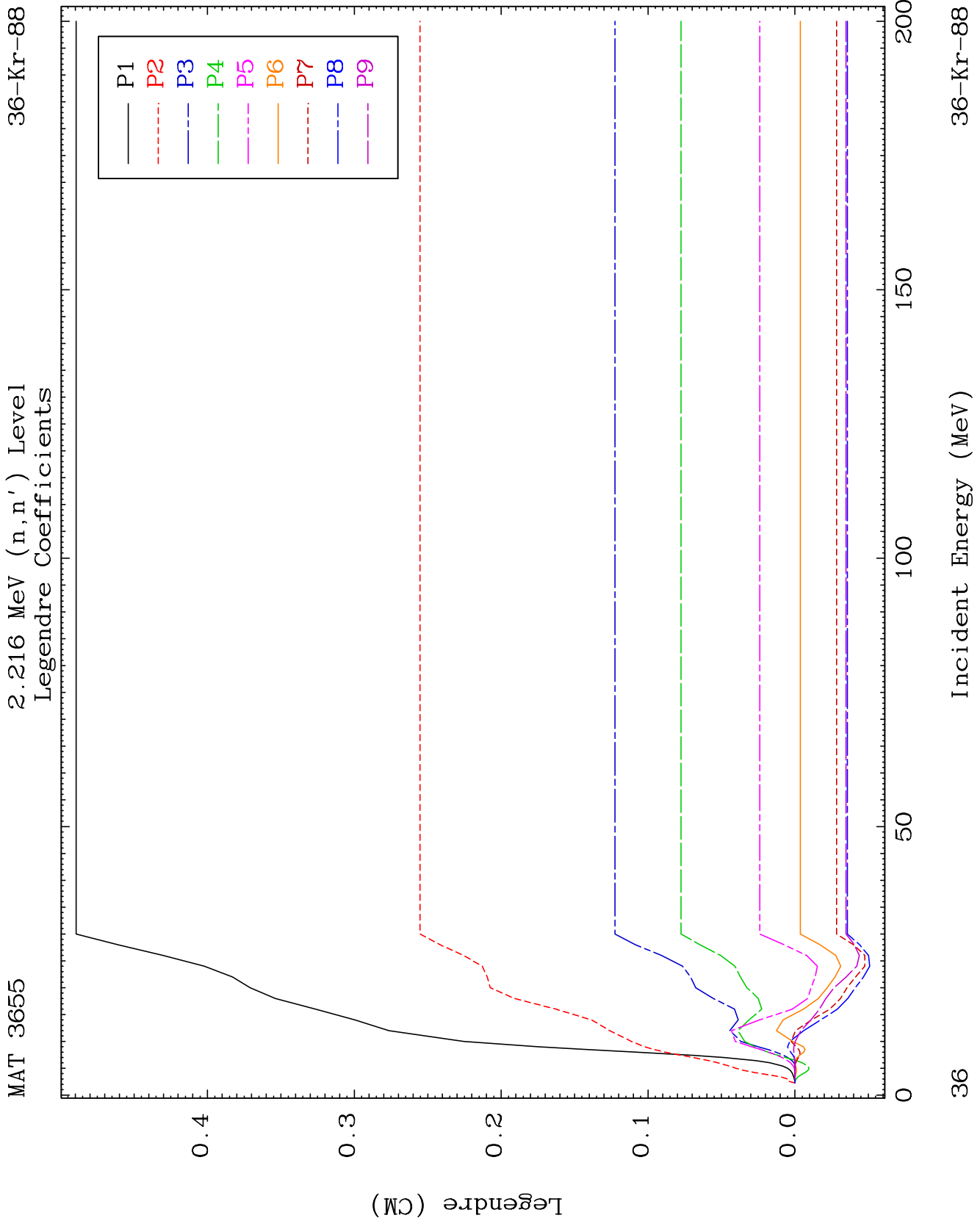


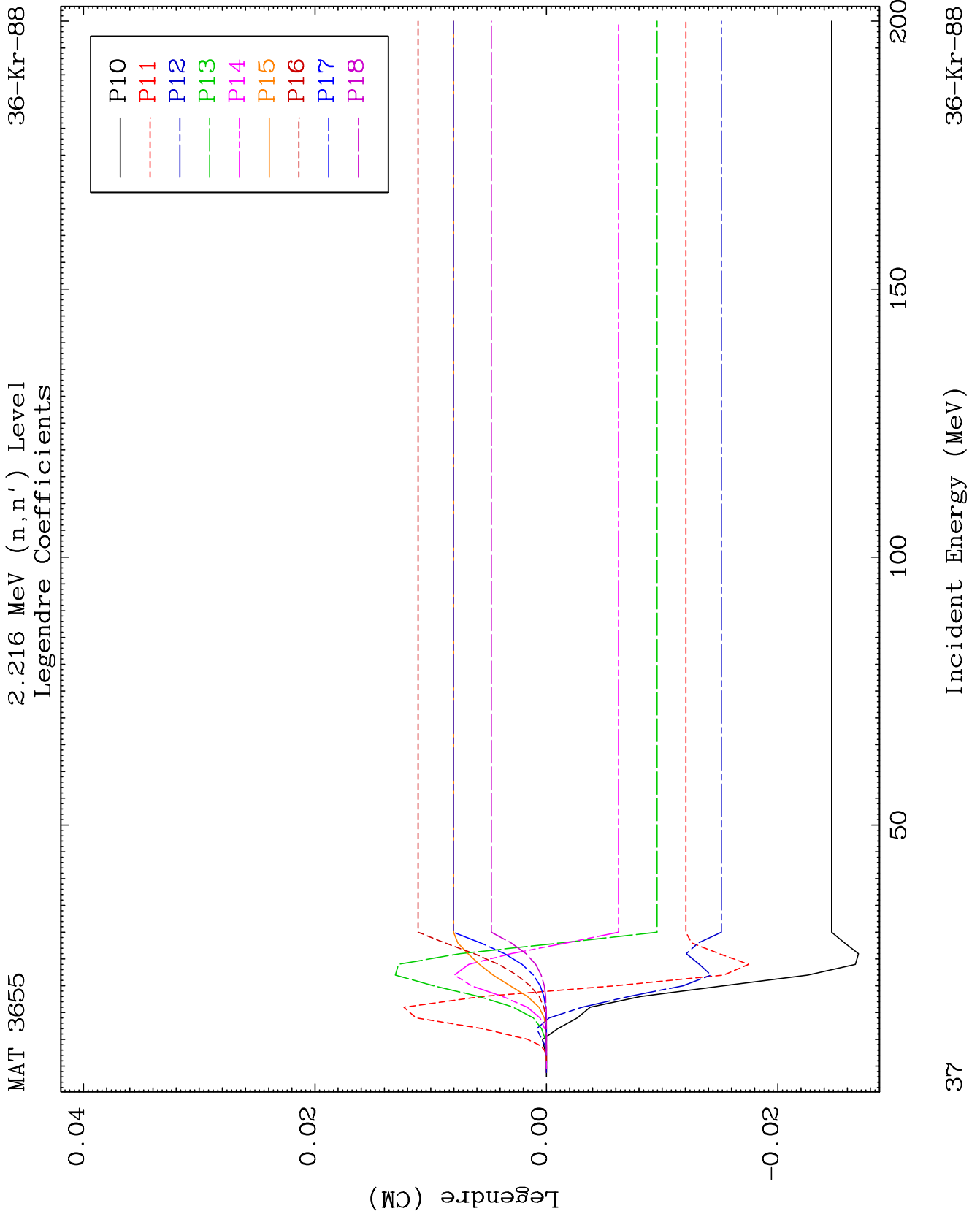


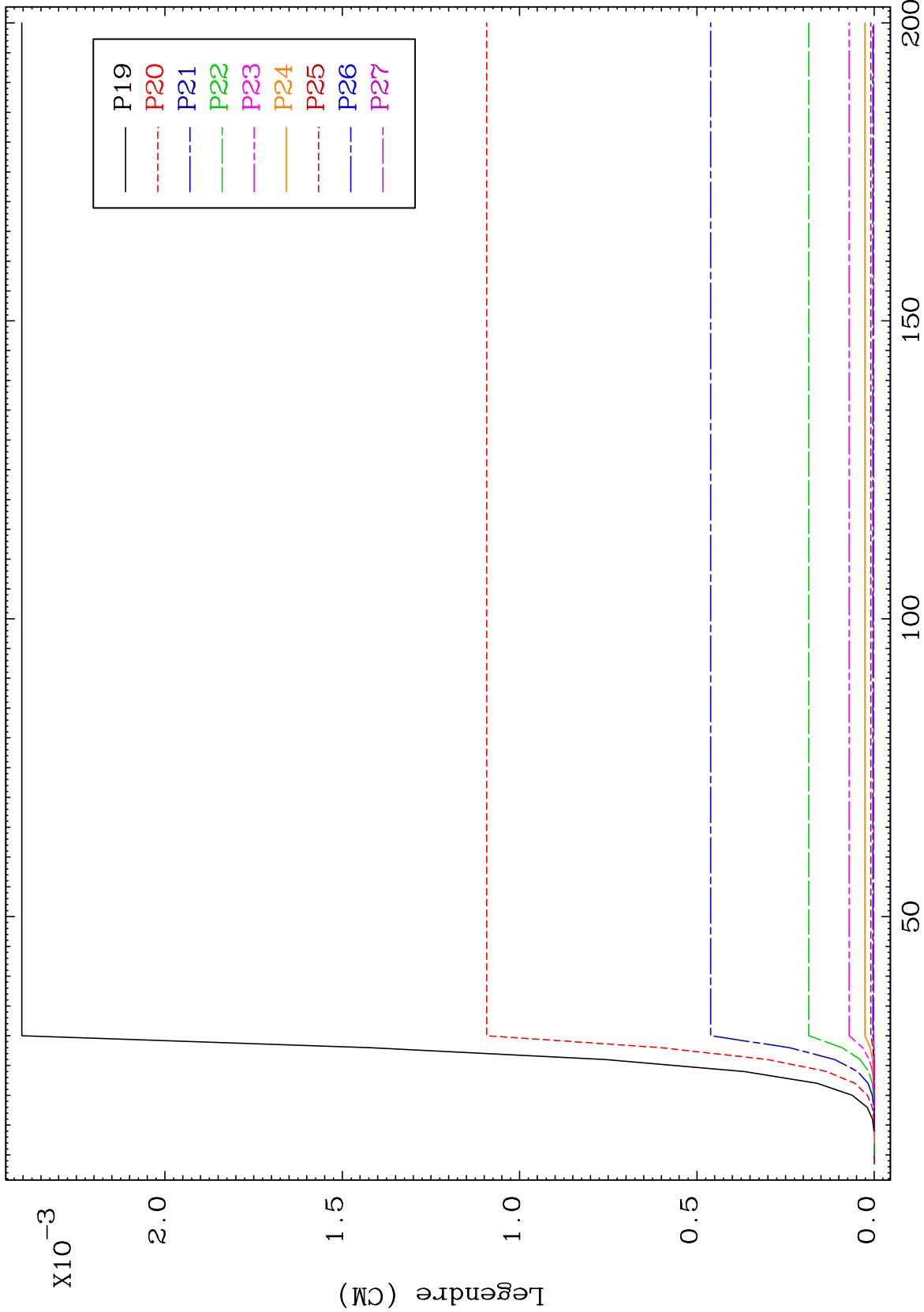














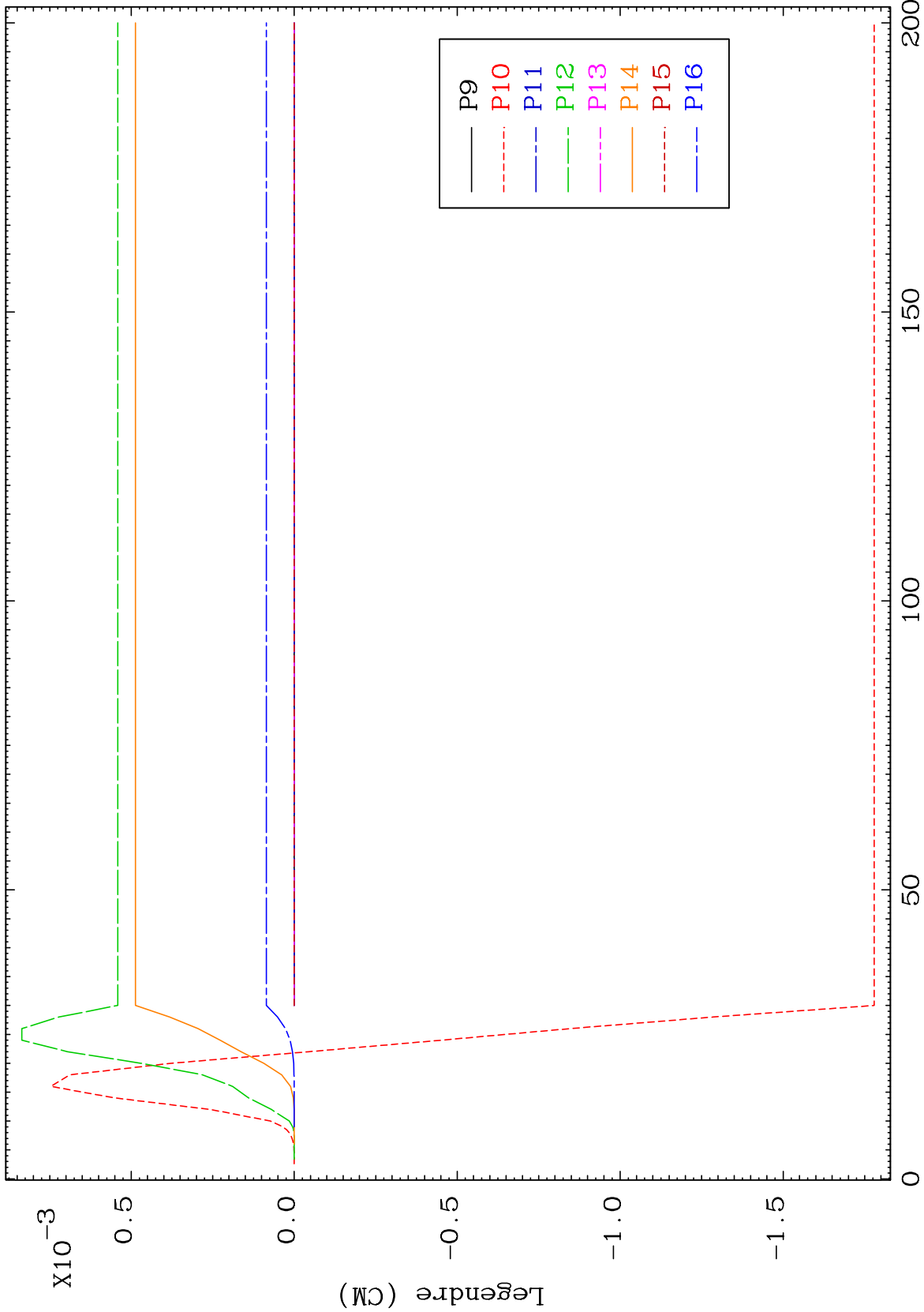




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2.342 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



41

Incident Energy (MeV)

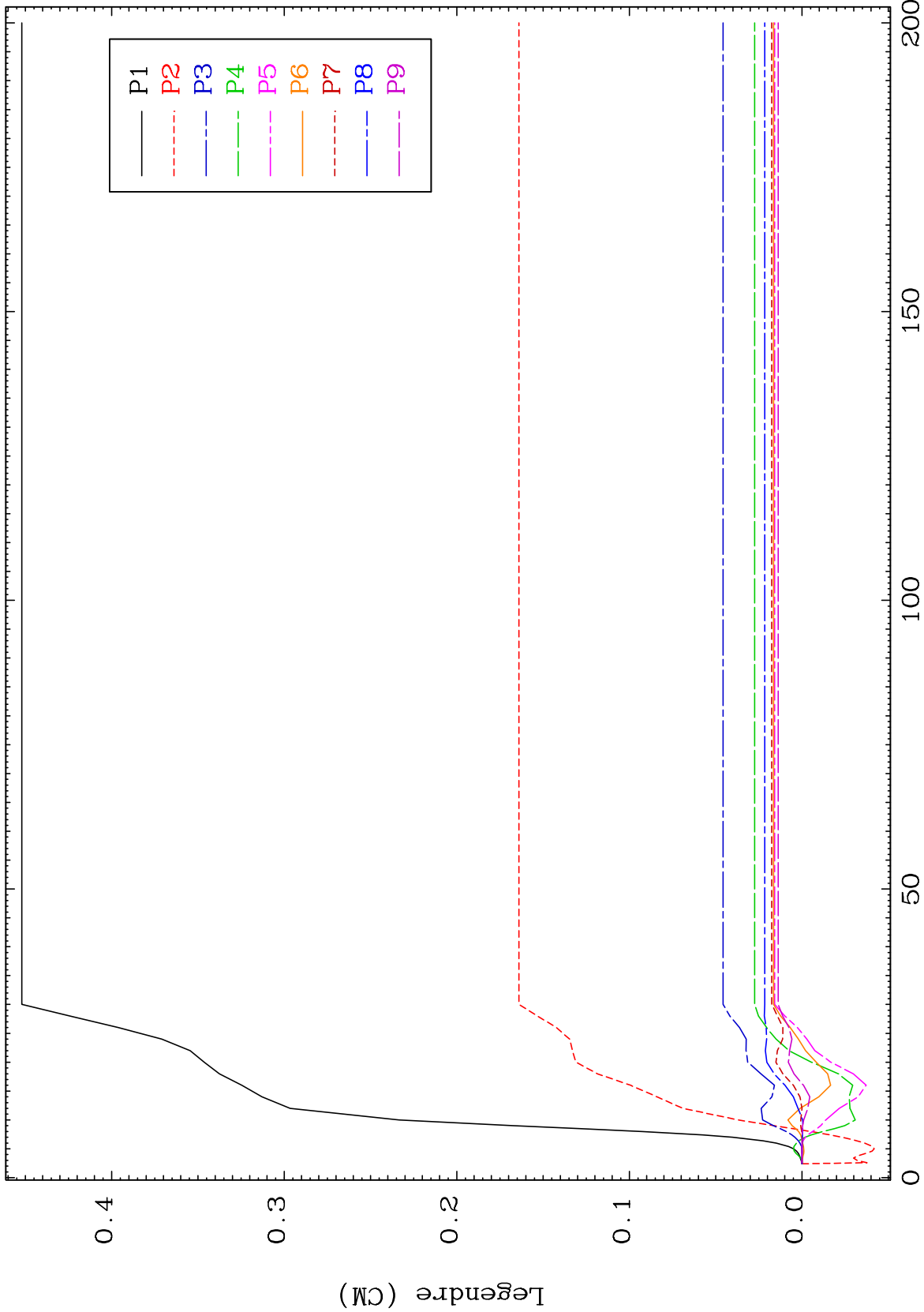
36-Kr-88



MAT 3655

2.370 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



36-Kr-88

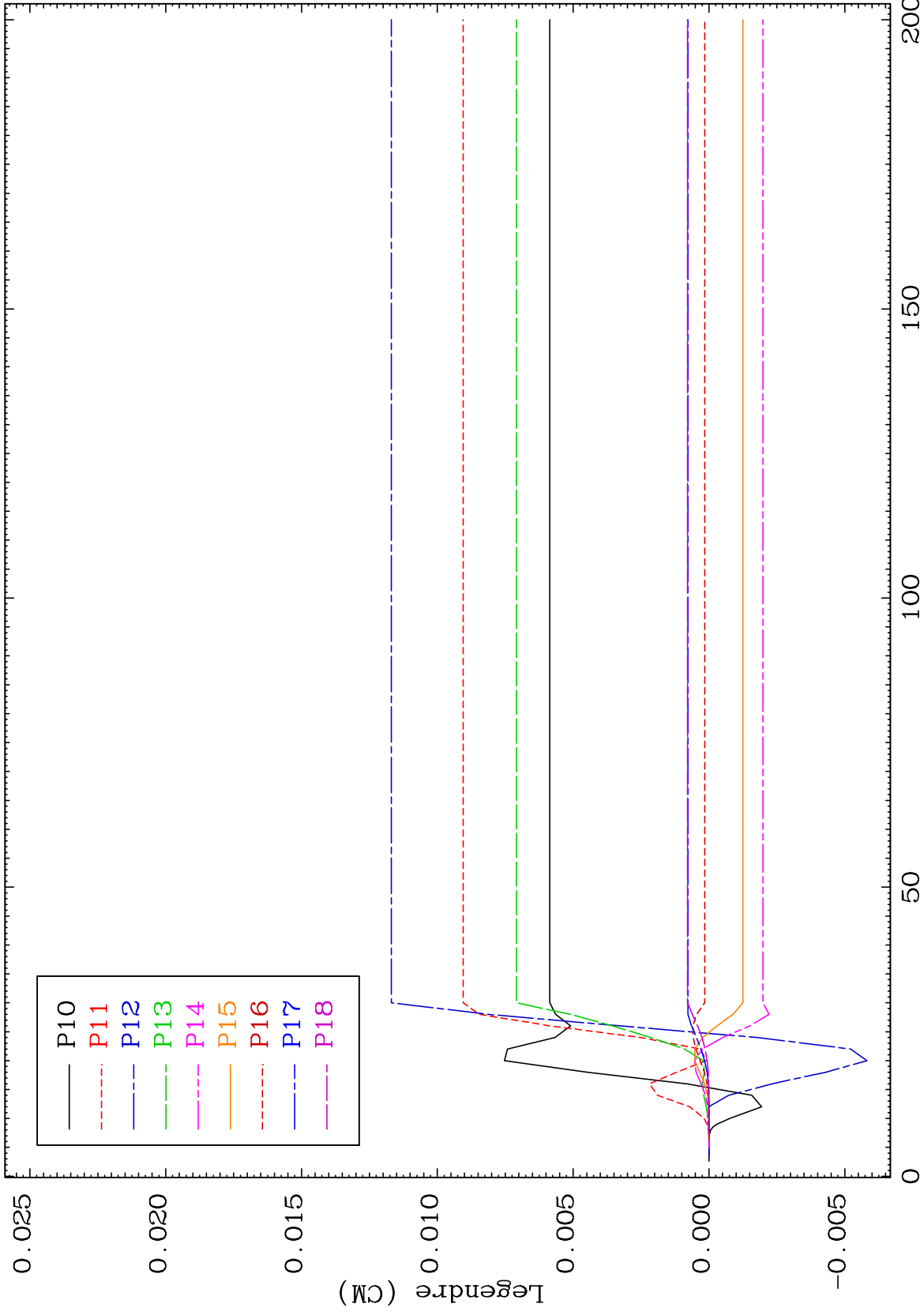
Incident Energy (MeV)

43

MAT 3655

2.370 MeV (n,n') Level  
Legendre Coefficients

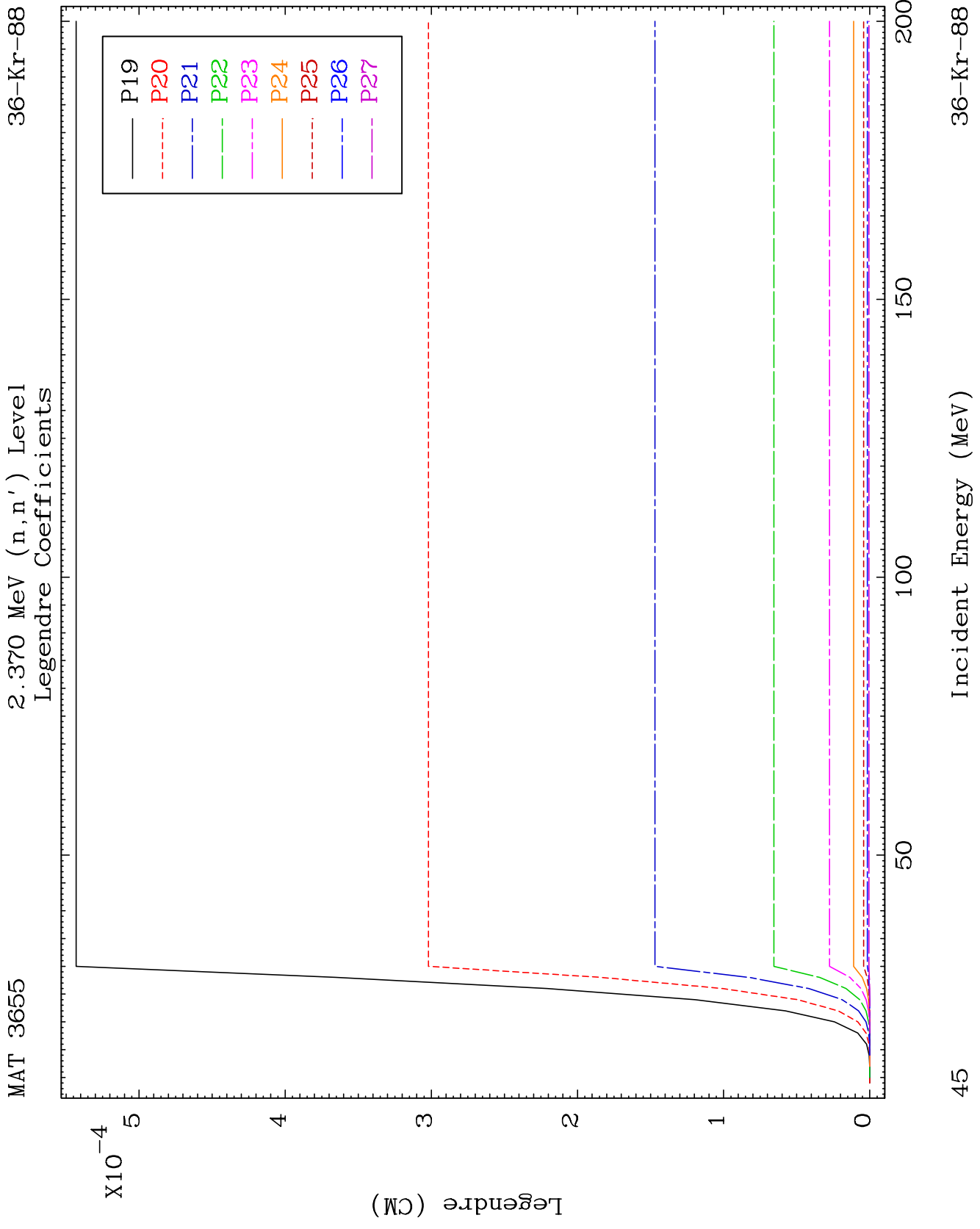
36-Kr-88



44

Incident Energy (MeV)

36-Kr-88

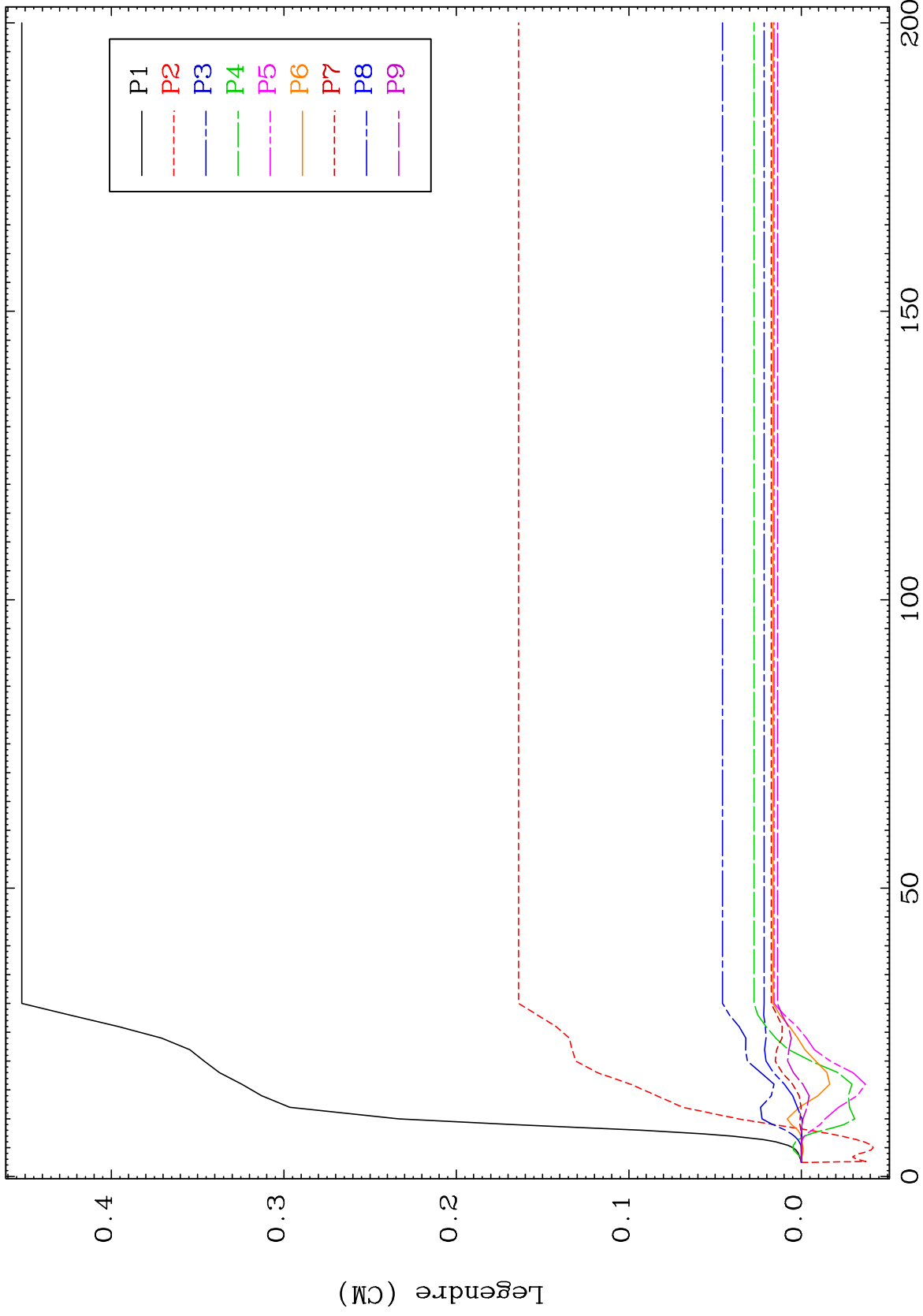




MAT 3655

2.397 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



47

Incident Energy (MeV)

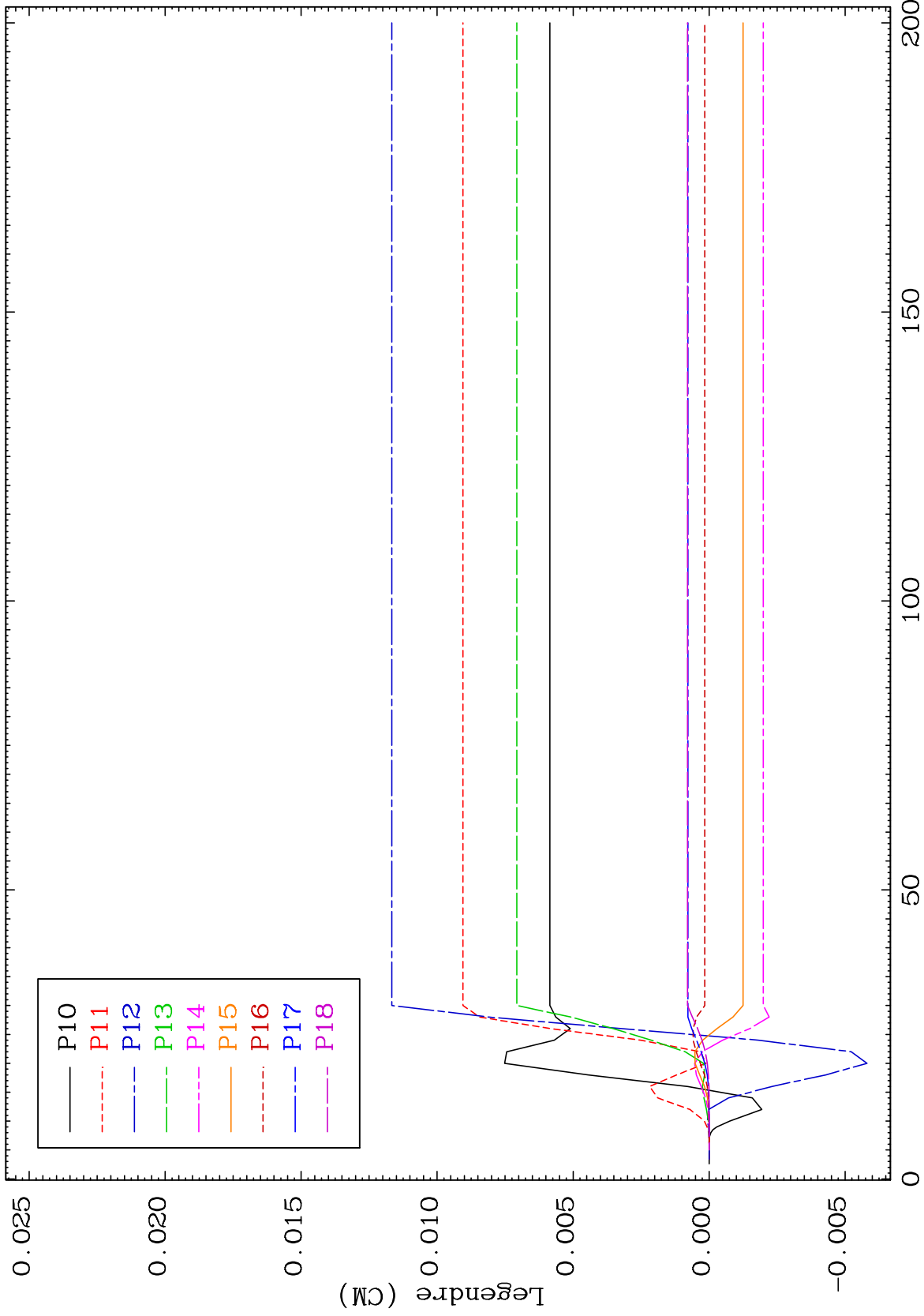
36-Kr-88



MAT 3655

2.397 MeV (n,n') Level  
Legendre Coefficients

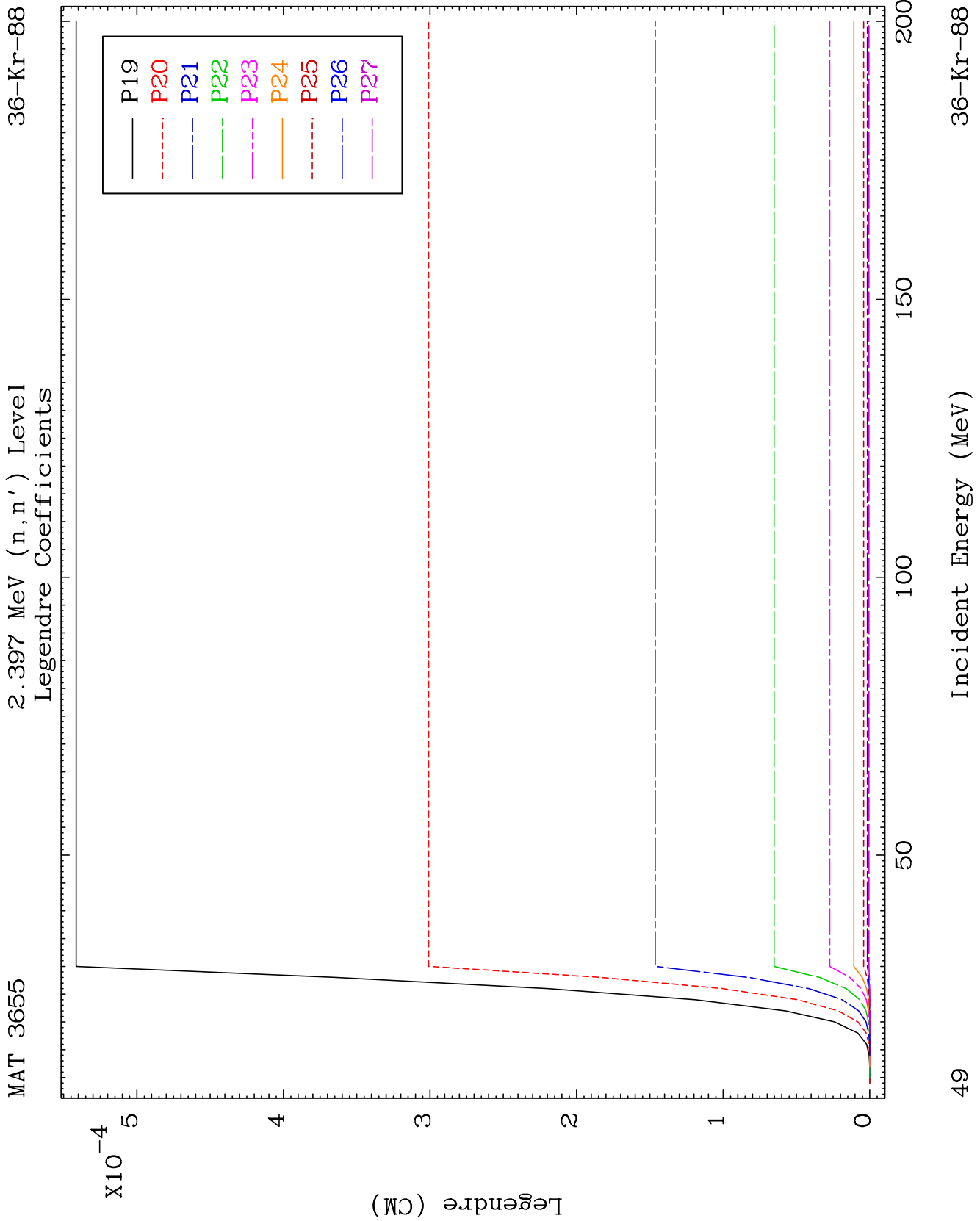
36-Kr-88



48

Incident Energy (MeV)

36-Kr-88

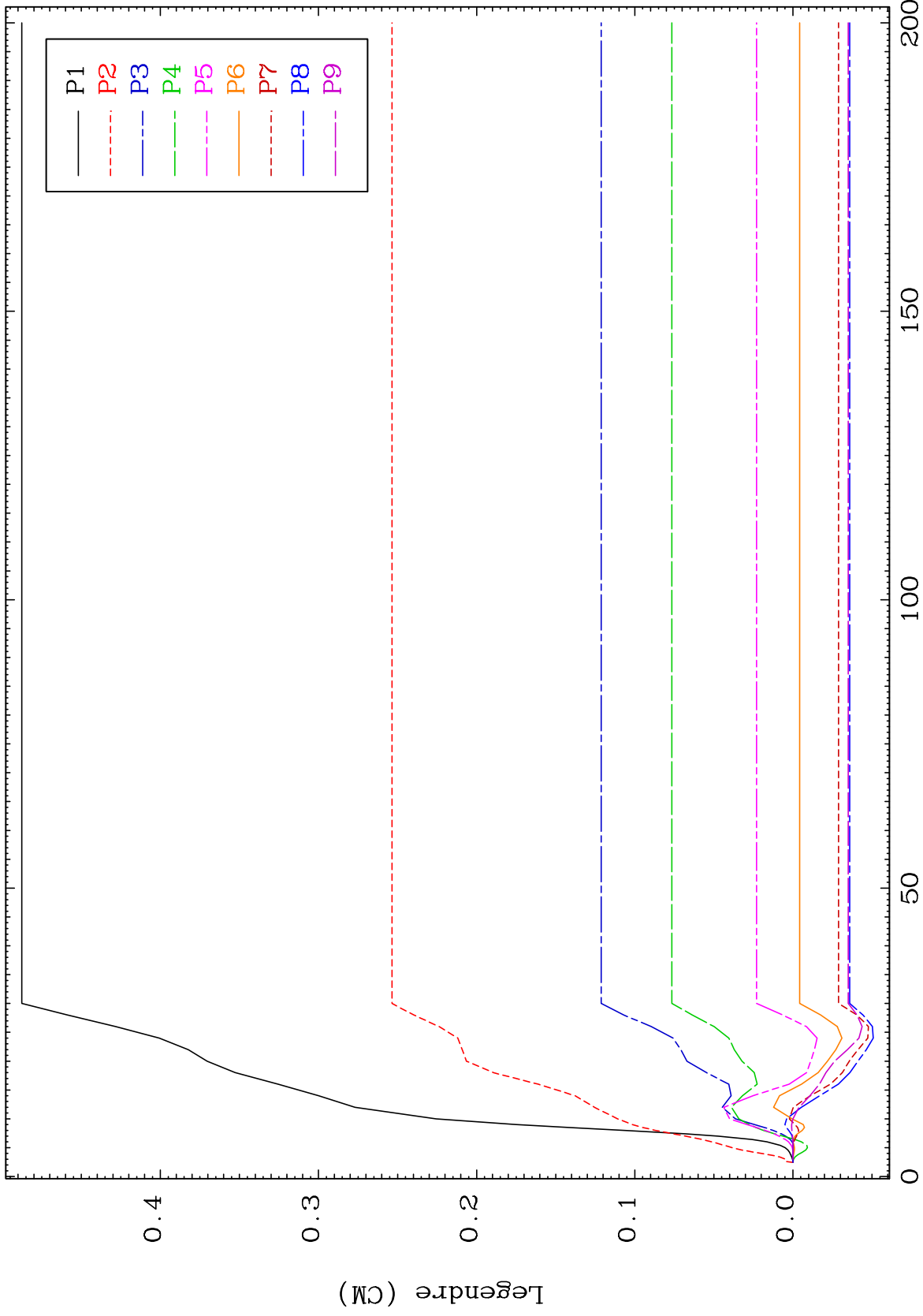




MAT 3655

2.404 MeV (n,n') Level  
Legendre Coefficients

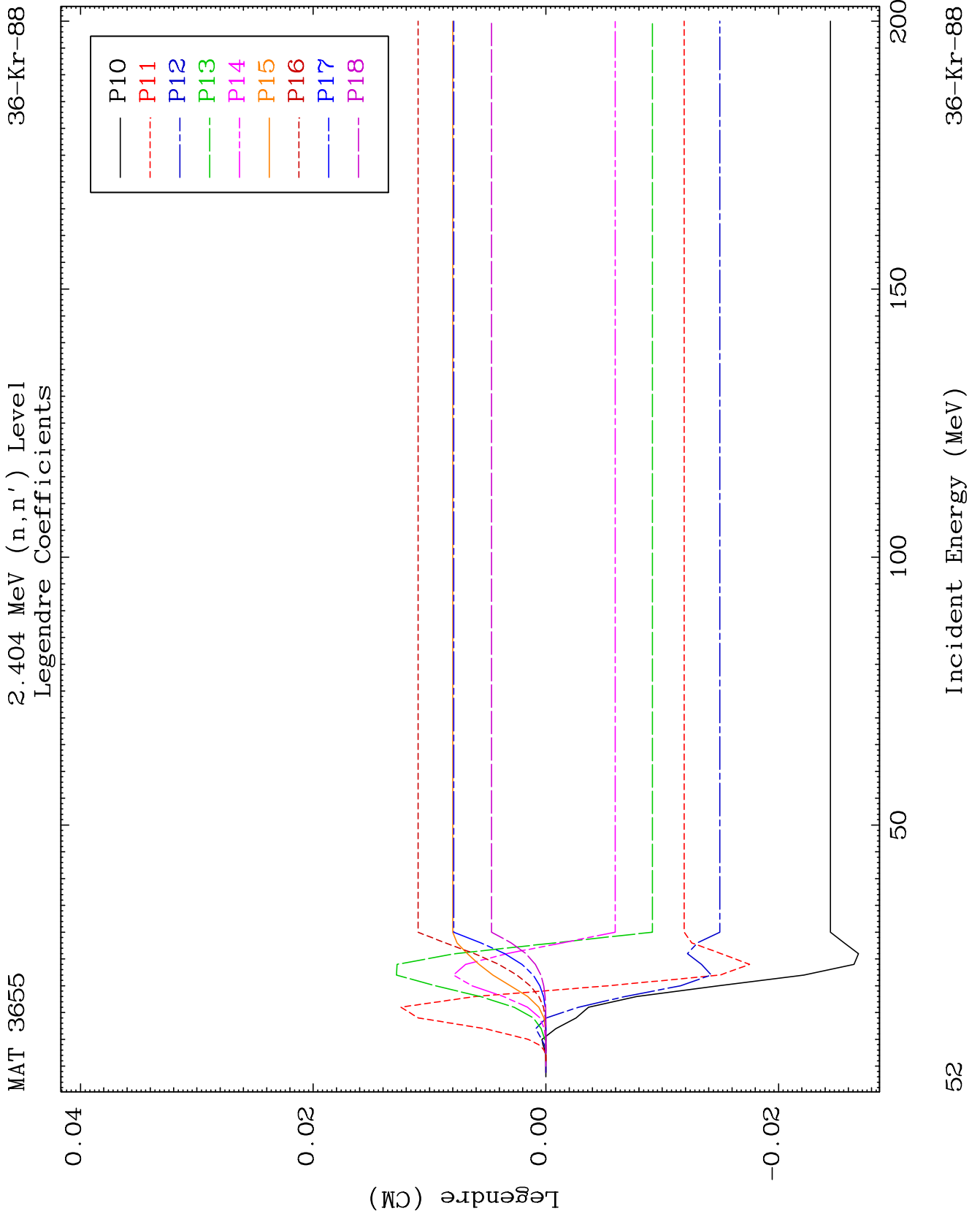
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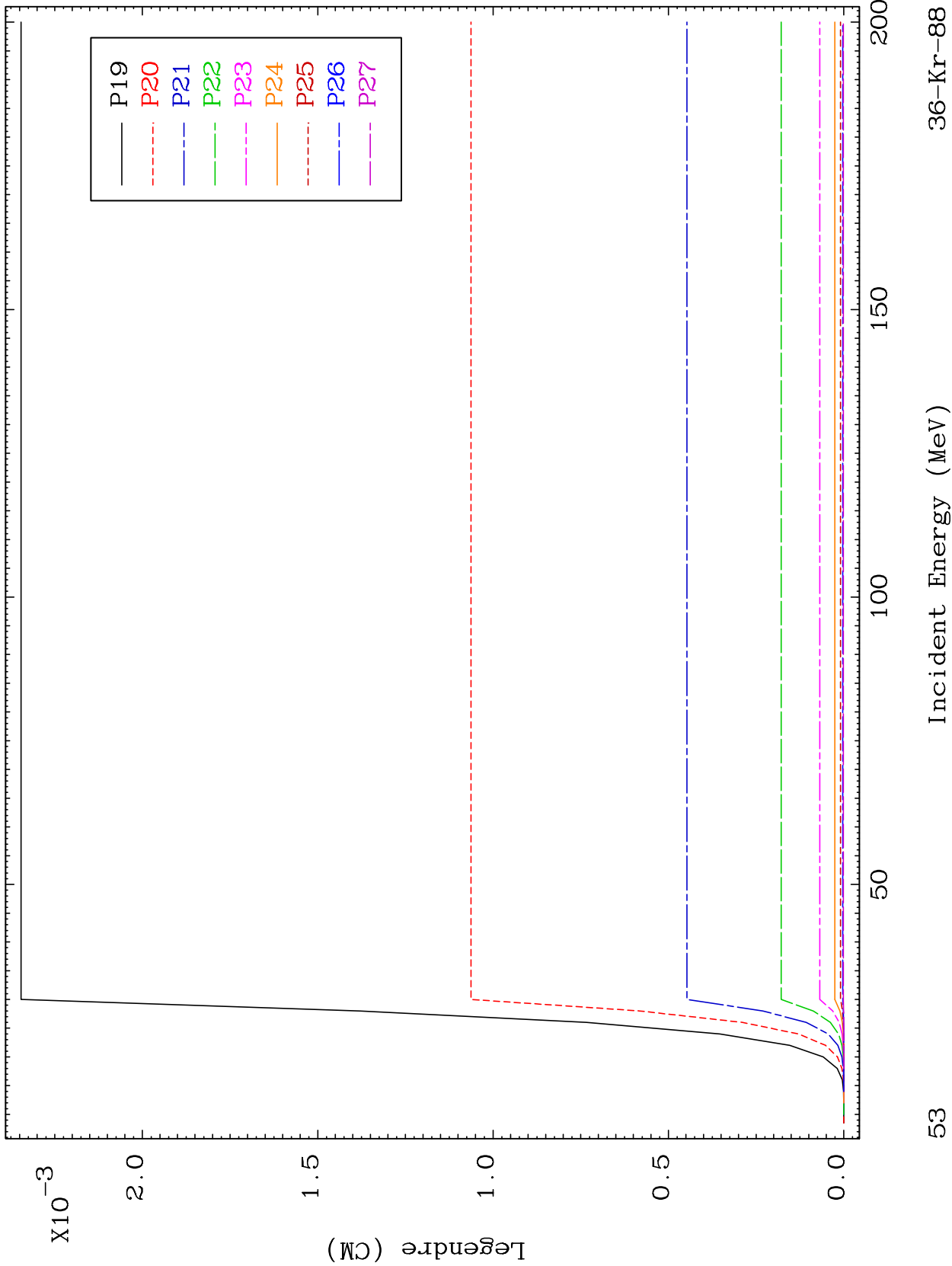


51

Incident Energy (MeV)

36-Kr-88

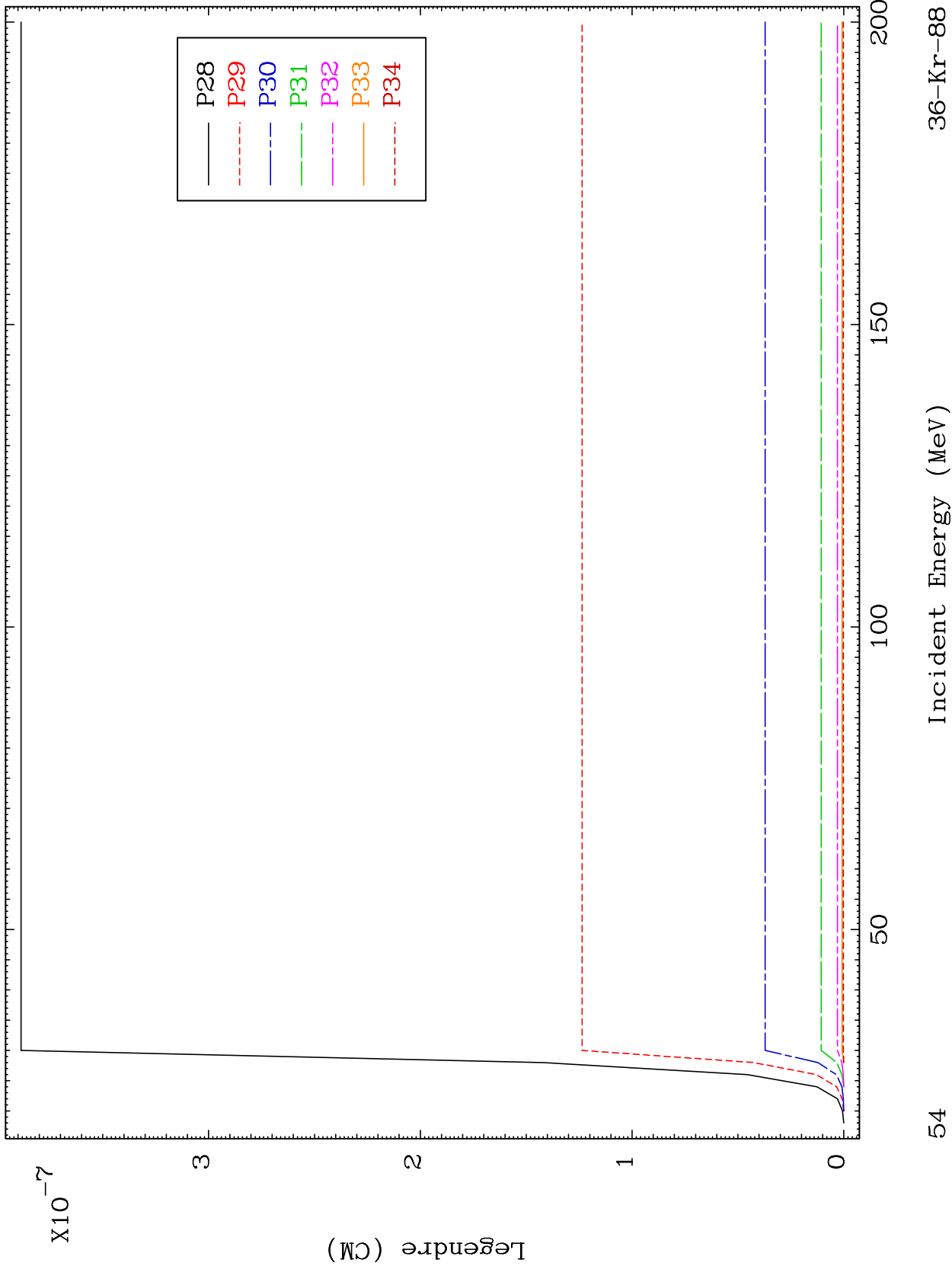




MAT 3655

2.404 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



54

Incident Energy (MeV)

36-Kr-88

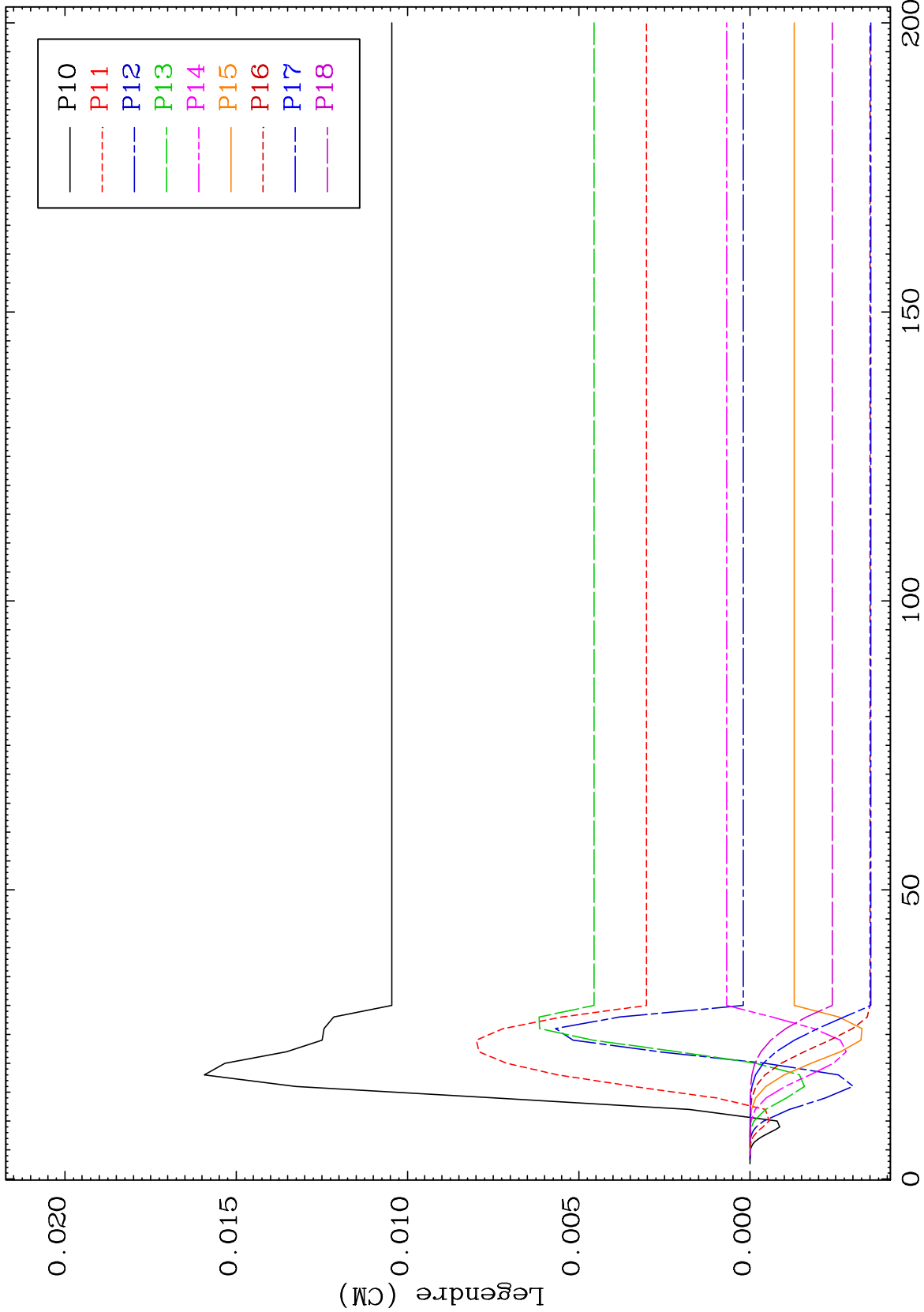




MAT 3655

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Legendre Coefficients

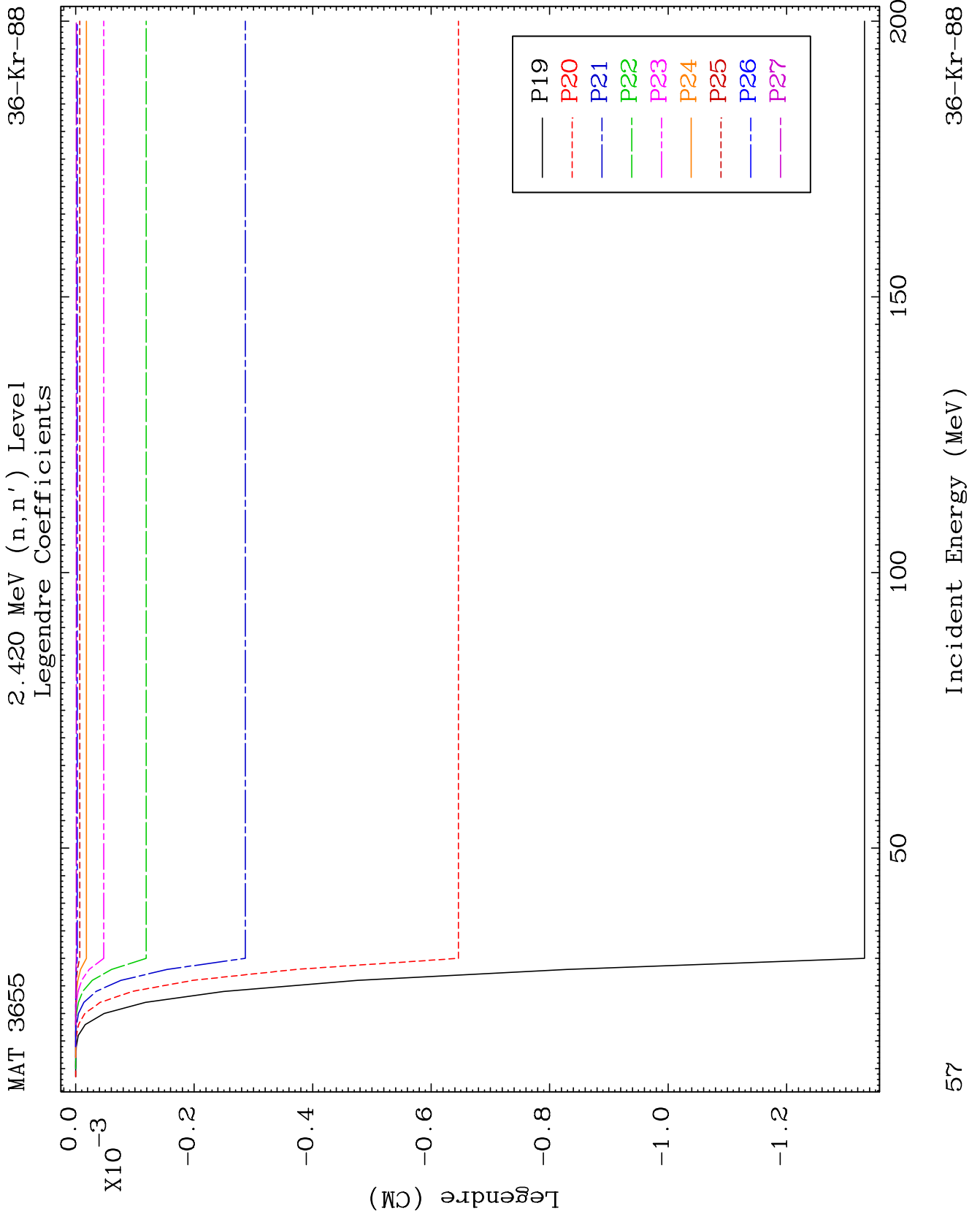
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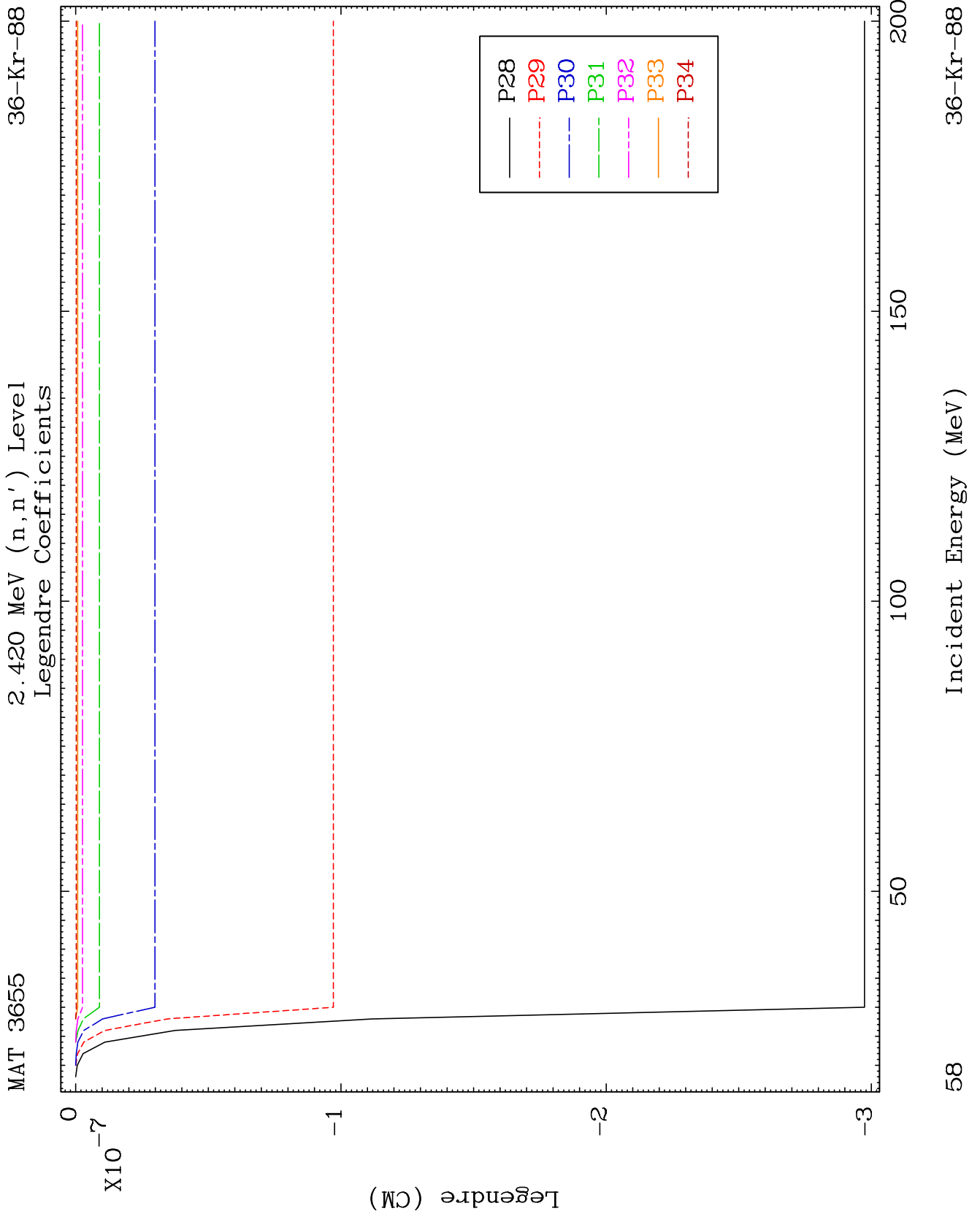


56

Incident Energy (MeV)

36-Kr-88

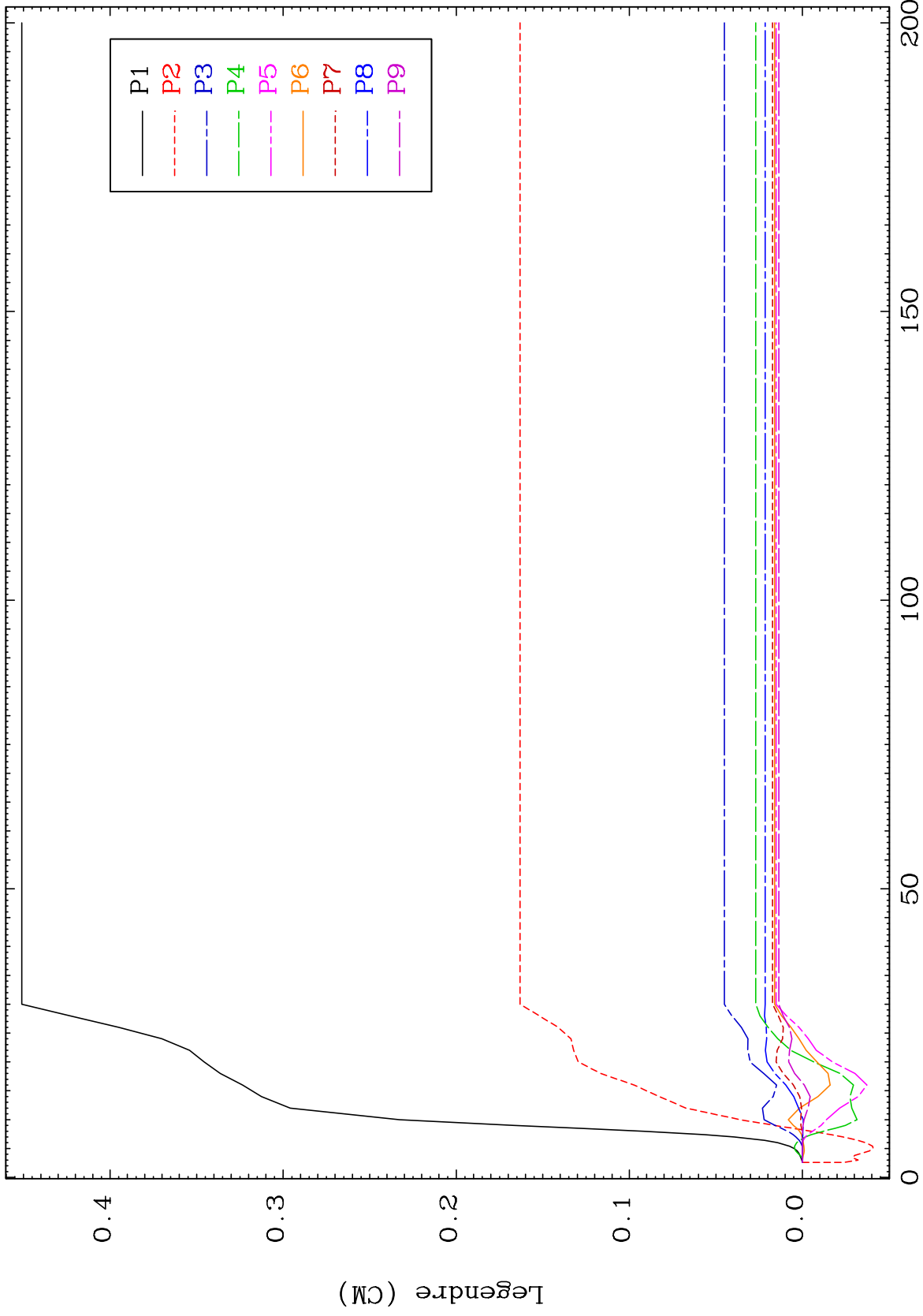




MAT 3655

2.551 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



59

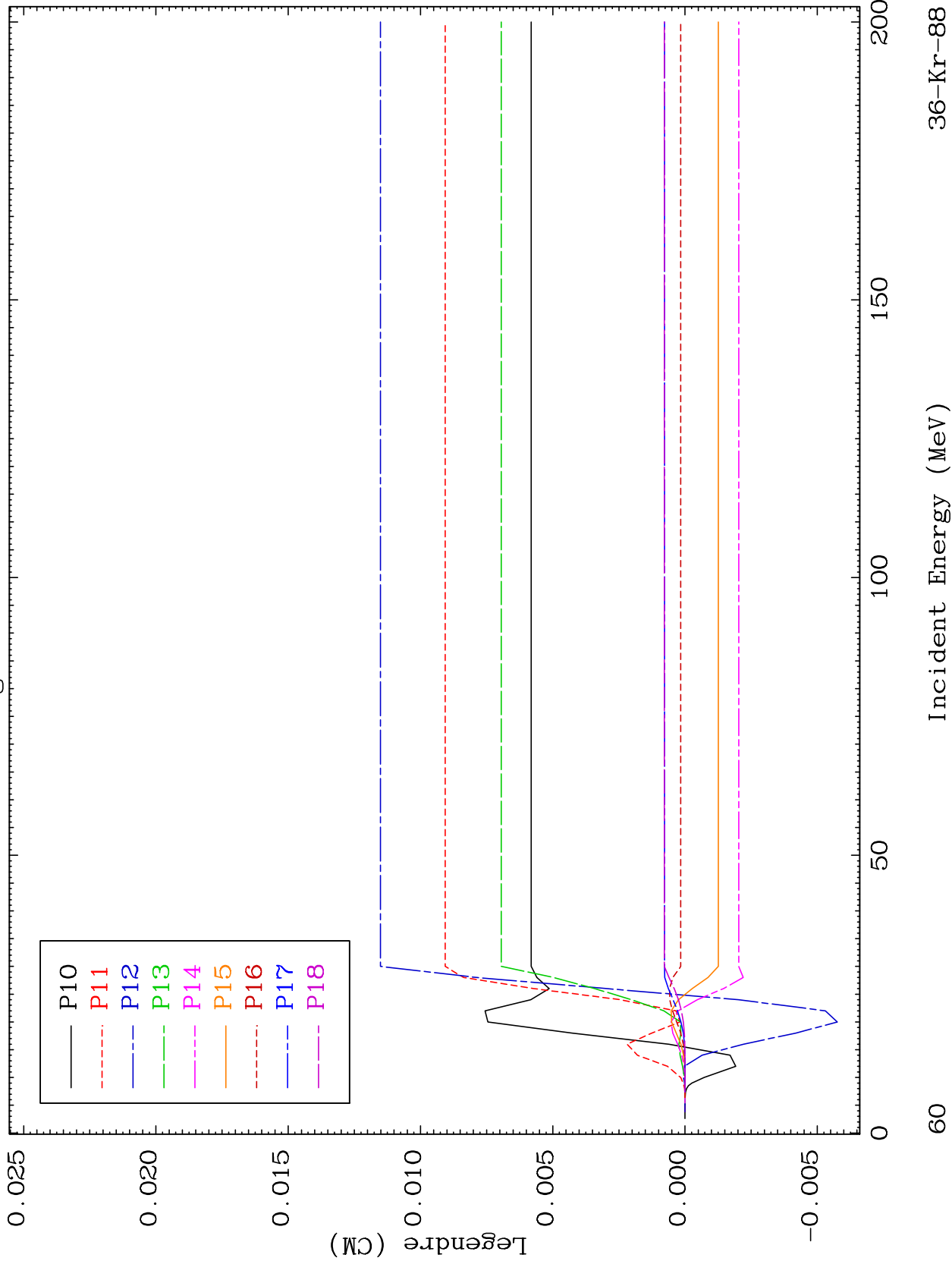
Incident Energy (MeV)

36-Kr-88

MAT 3655

2.551 MeV (n,n') Level  
Legendre Coefficients

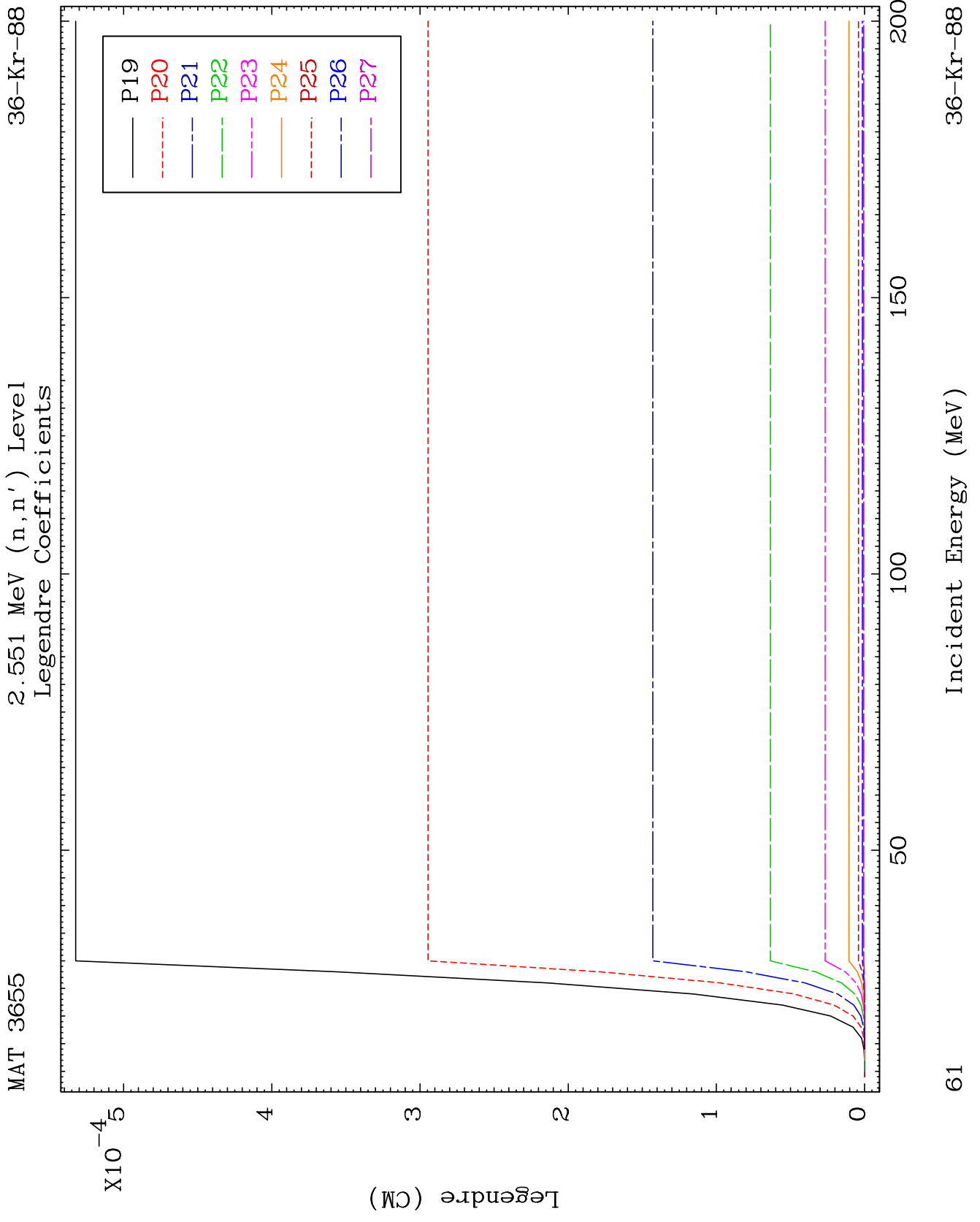
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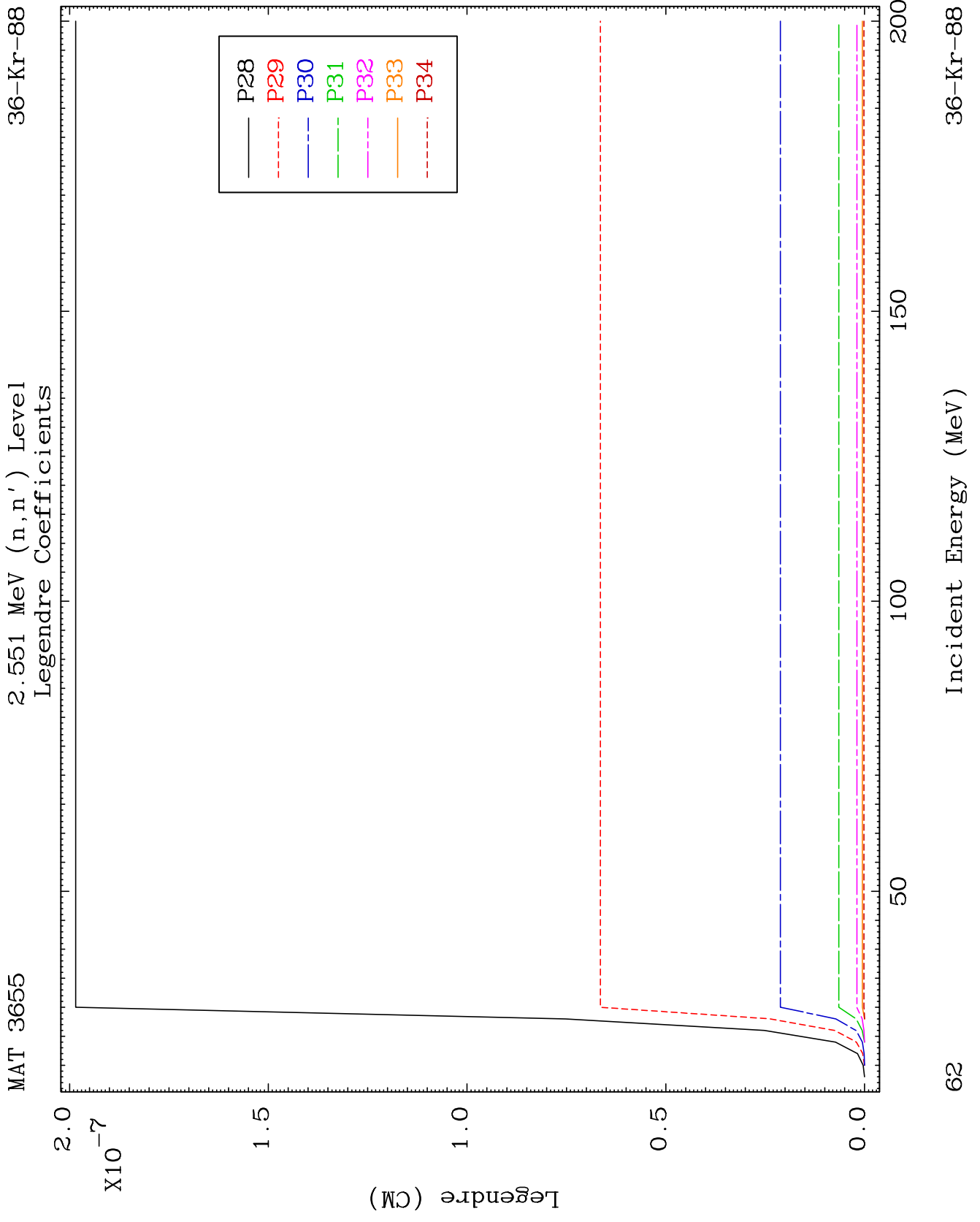


36-Kr-88

Incident Energy (MeV)

60





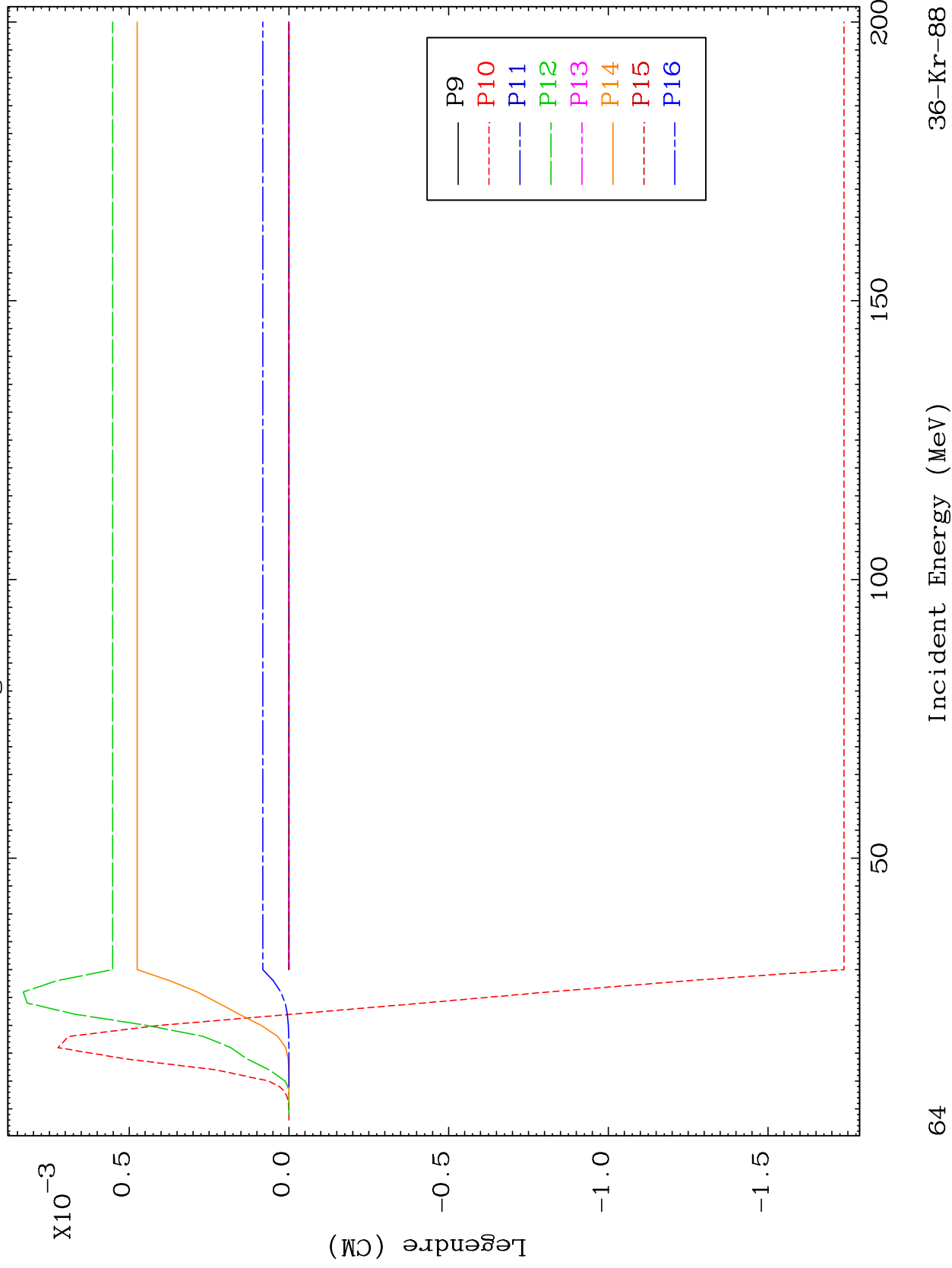




MAT 3655

2.631 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88

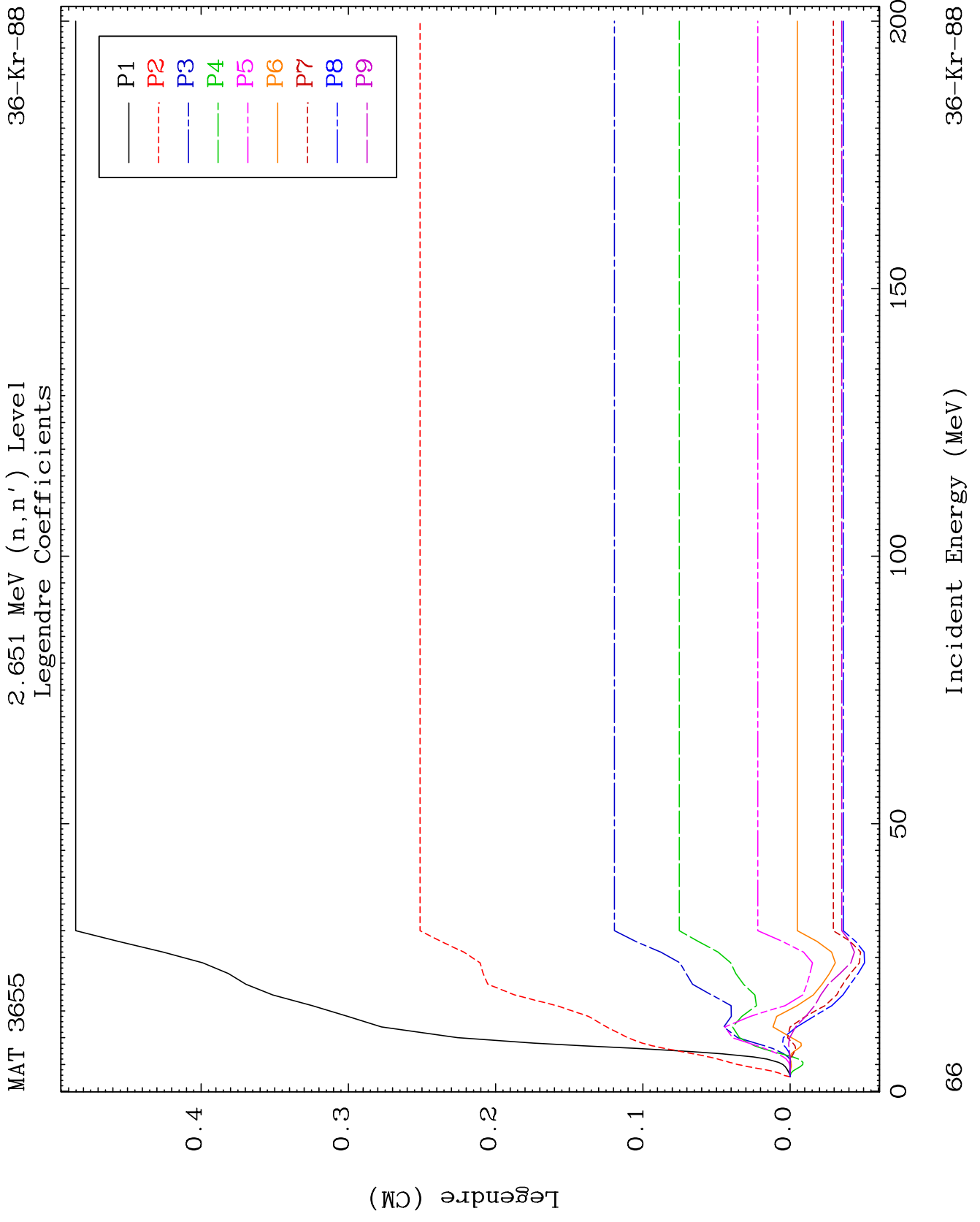


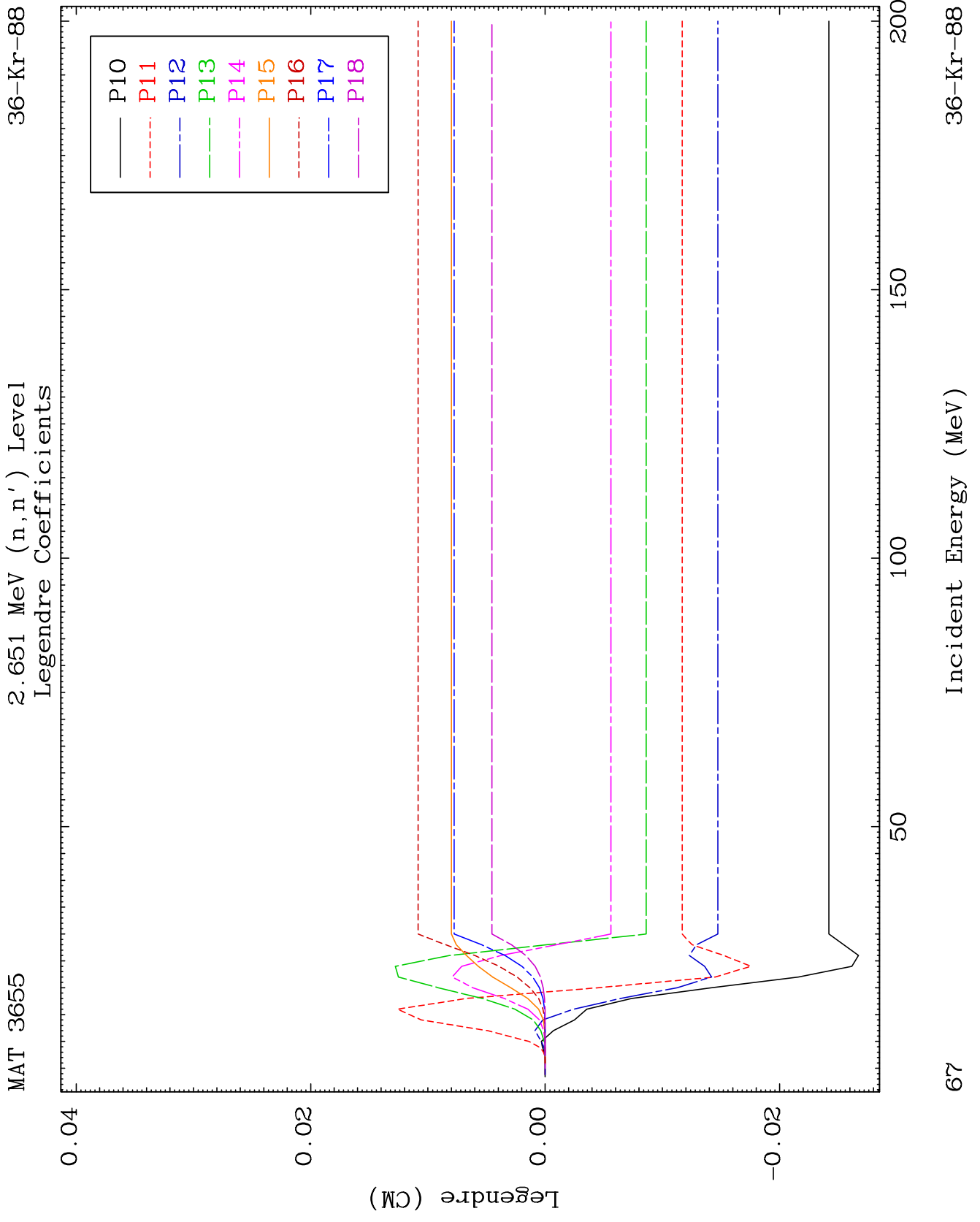
64

Incident Energy (MeV)

36-Kr-88



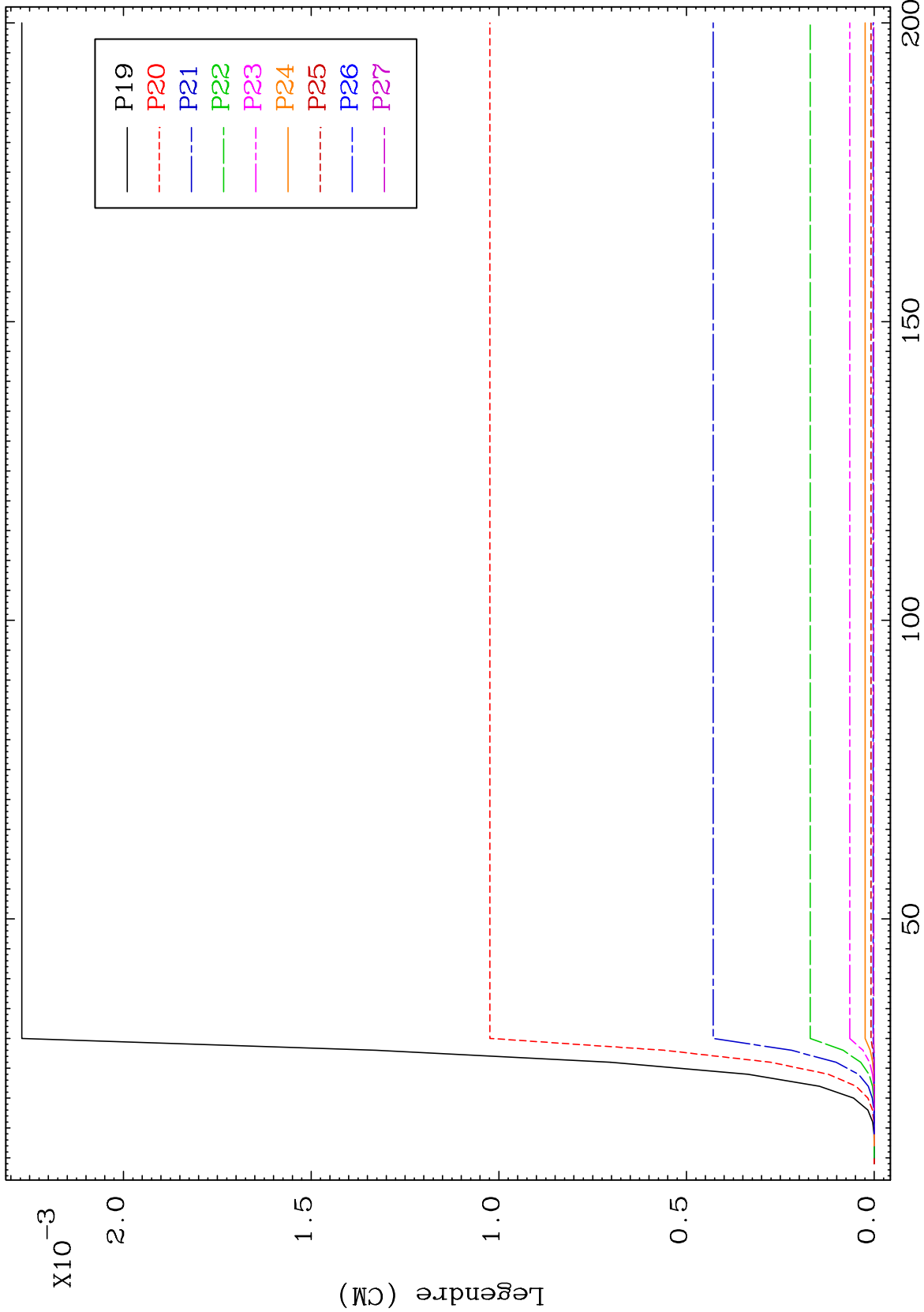




MAT 3655

2.651 MeV (n,n') Level  
Legendre Coefficients

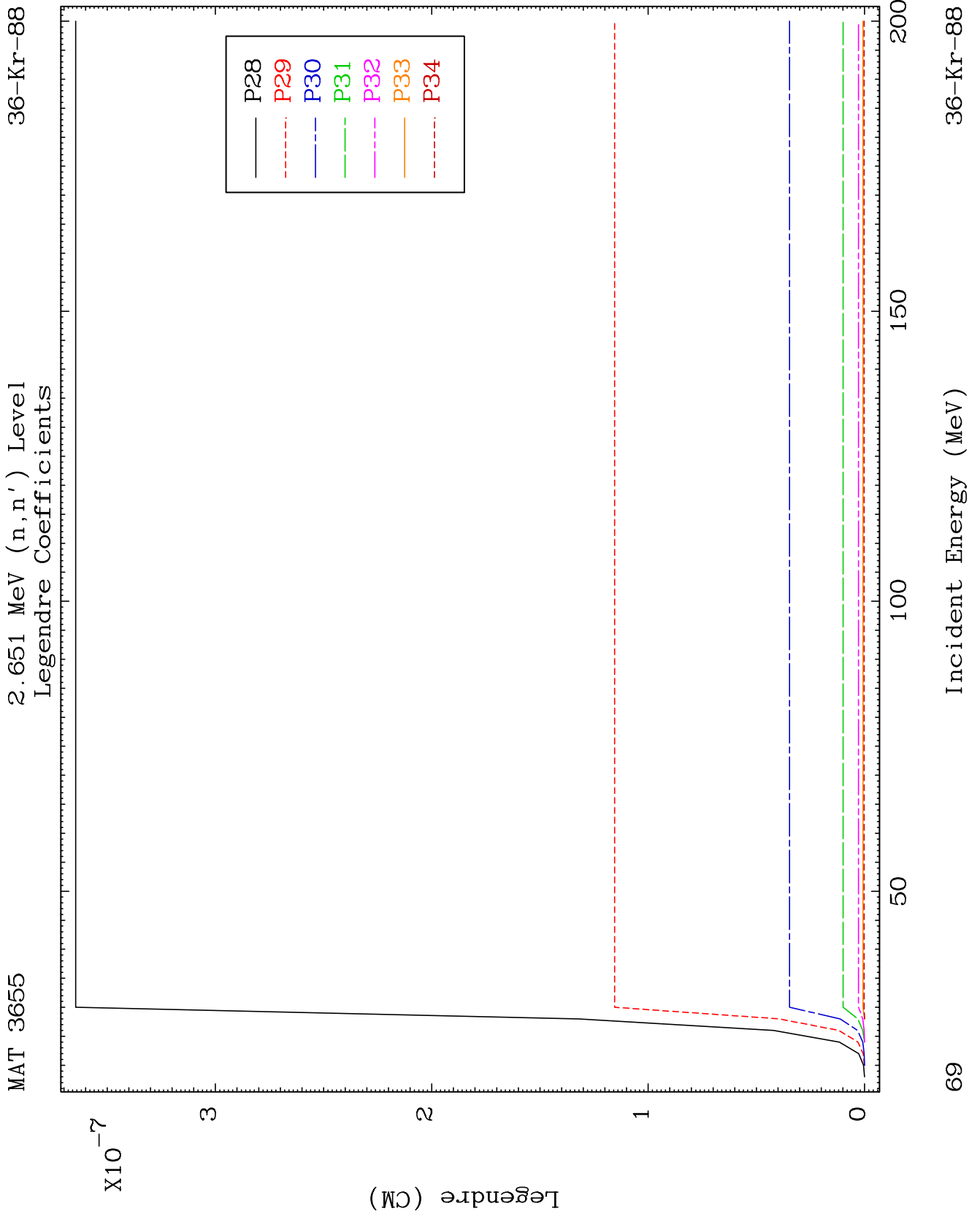
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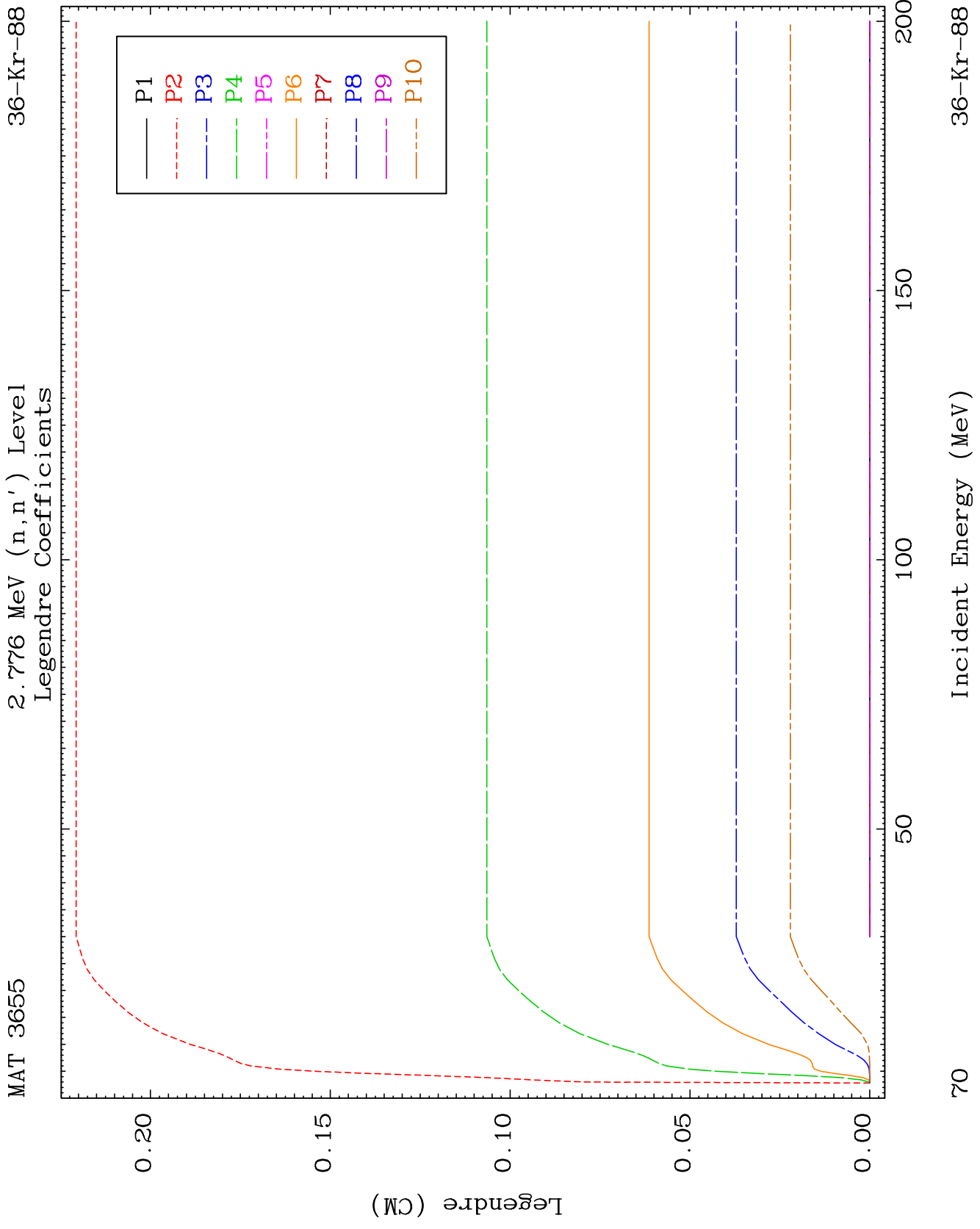


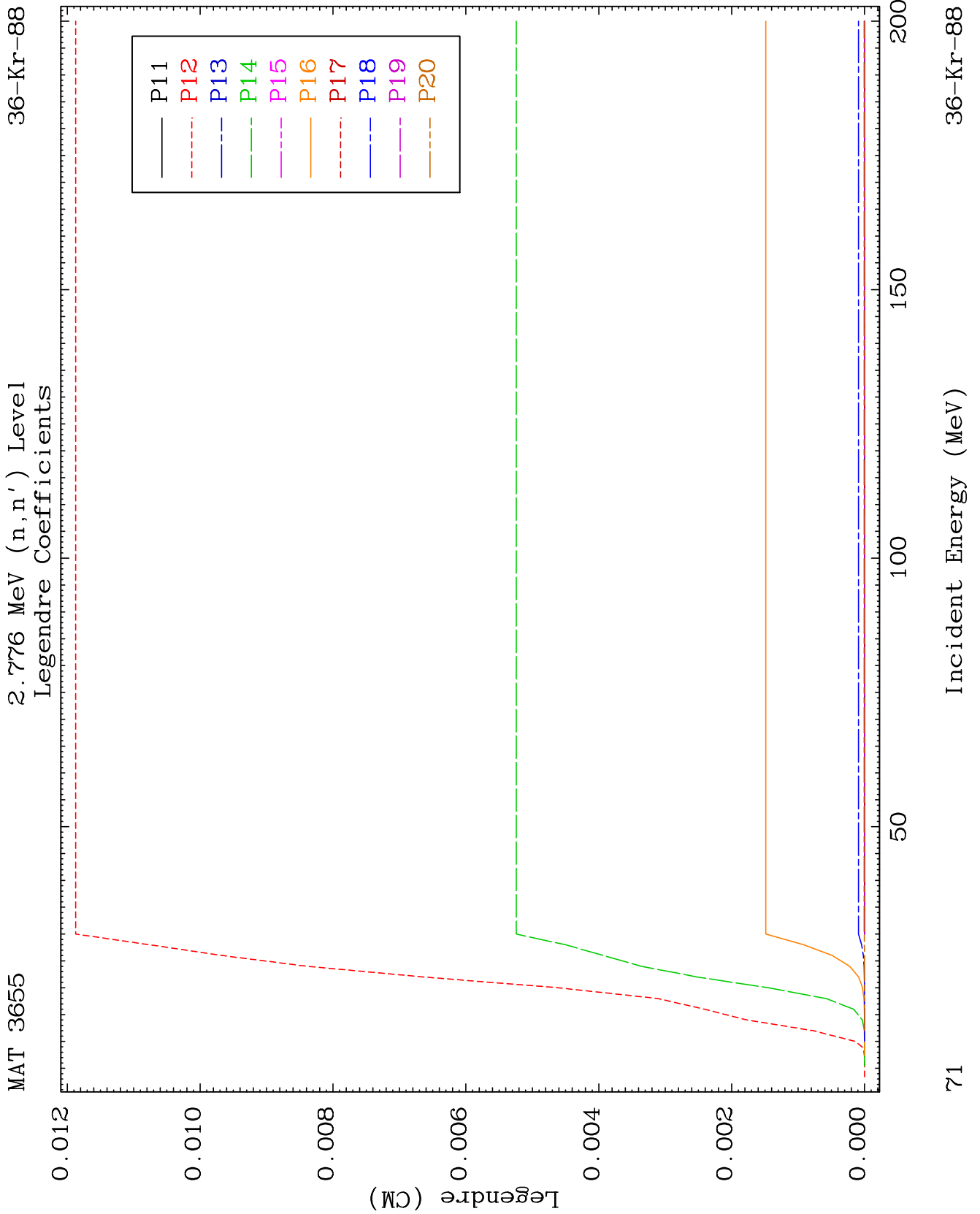
68

Incident Energy (MeV)

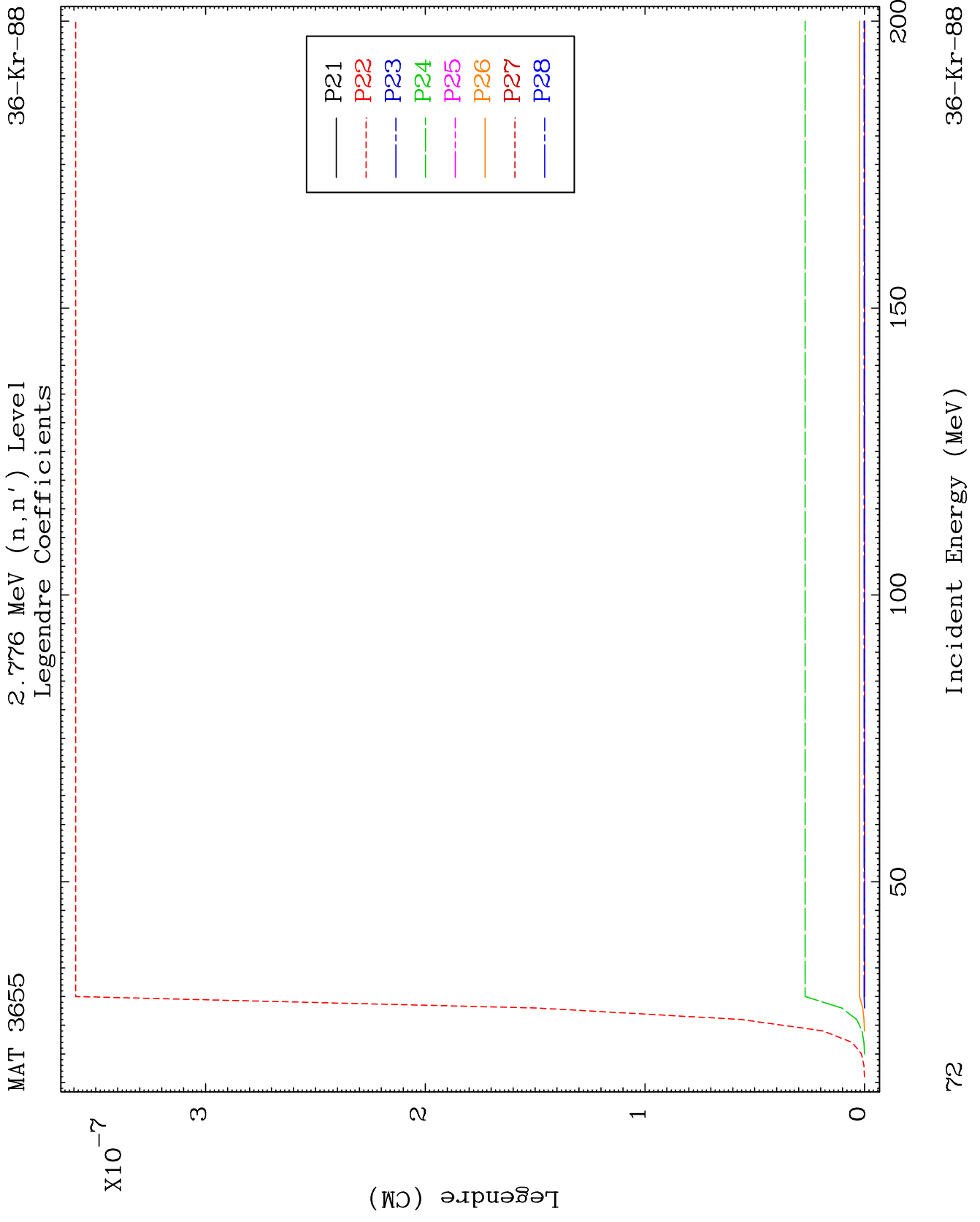
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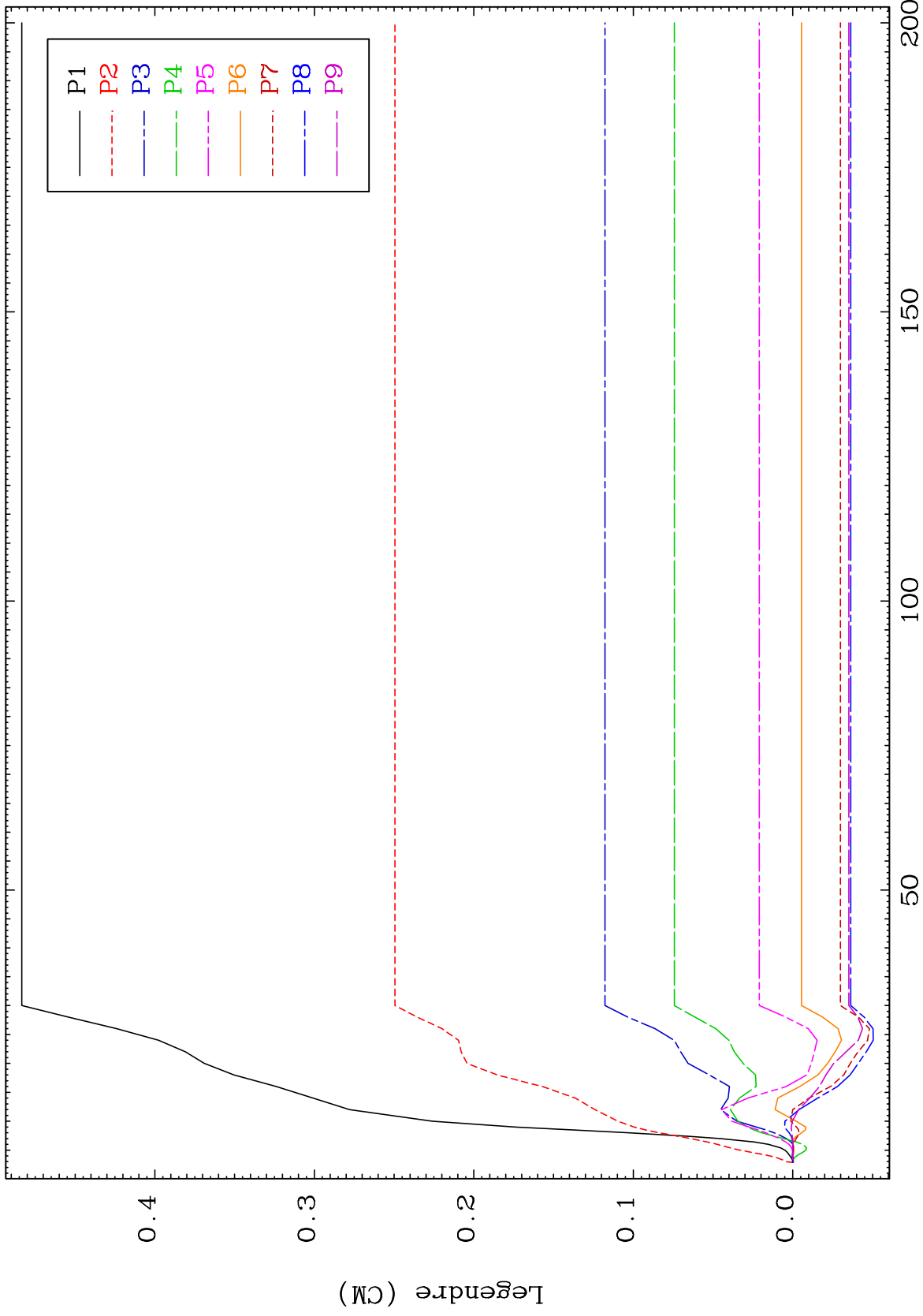




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2.828 MeV (n,n') Level  
Legendre Coefficients

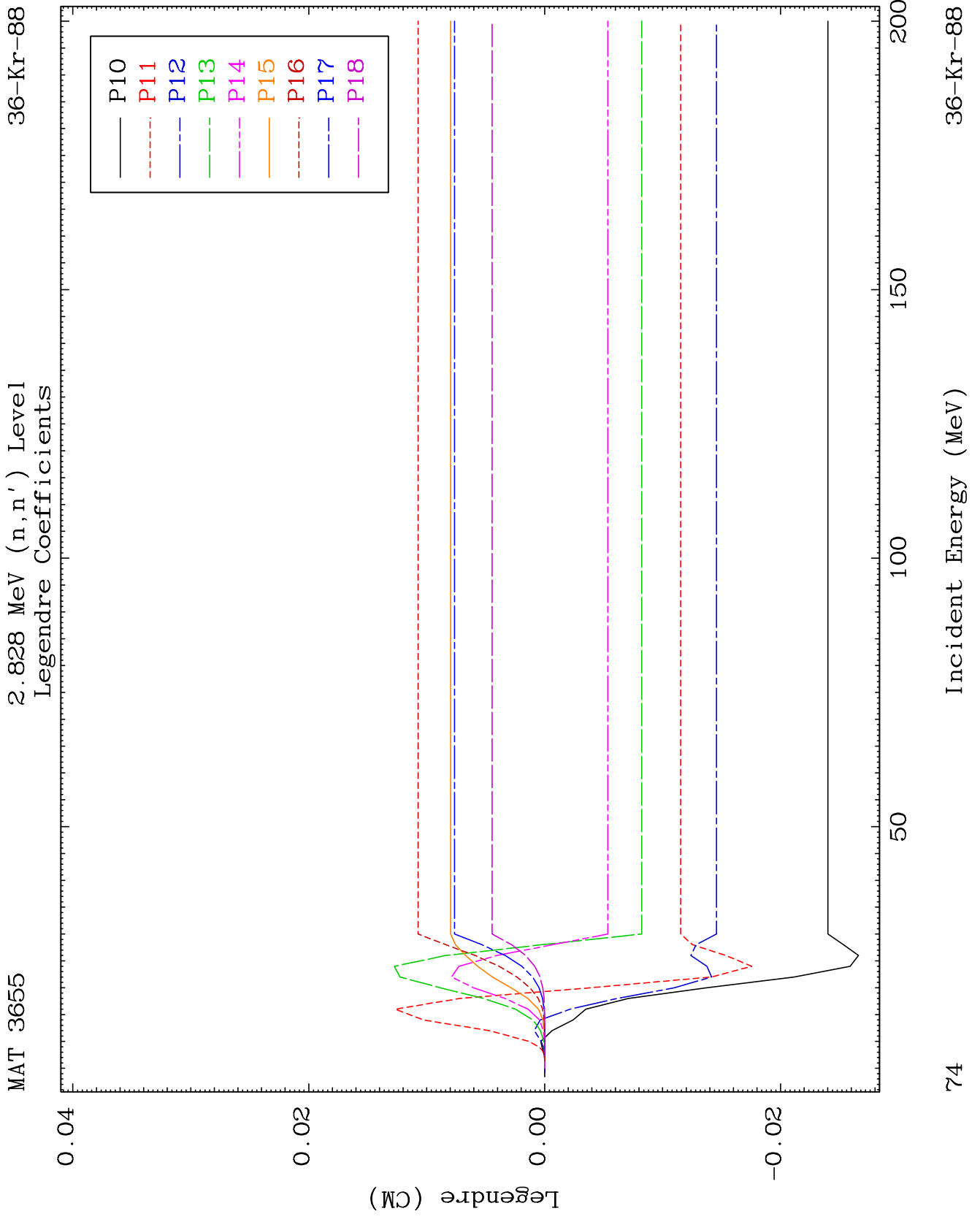
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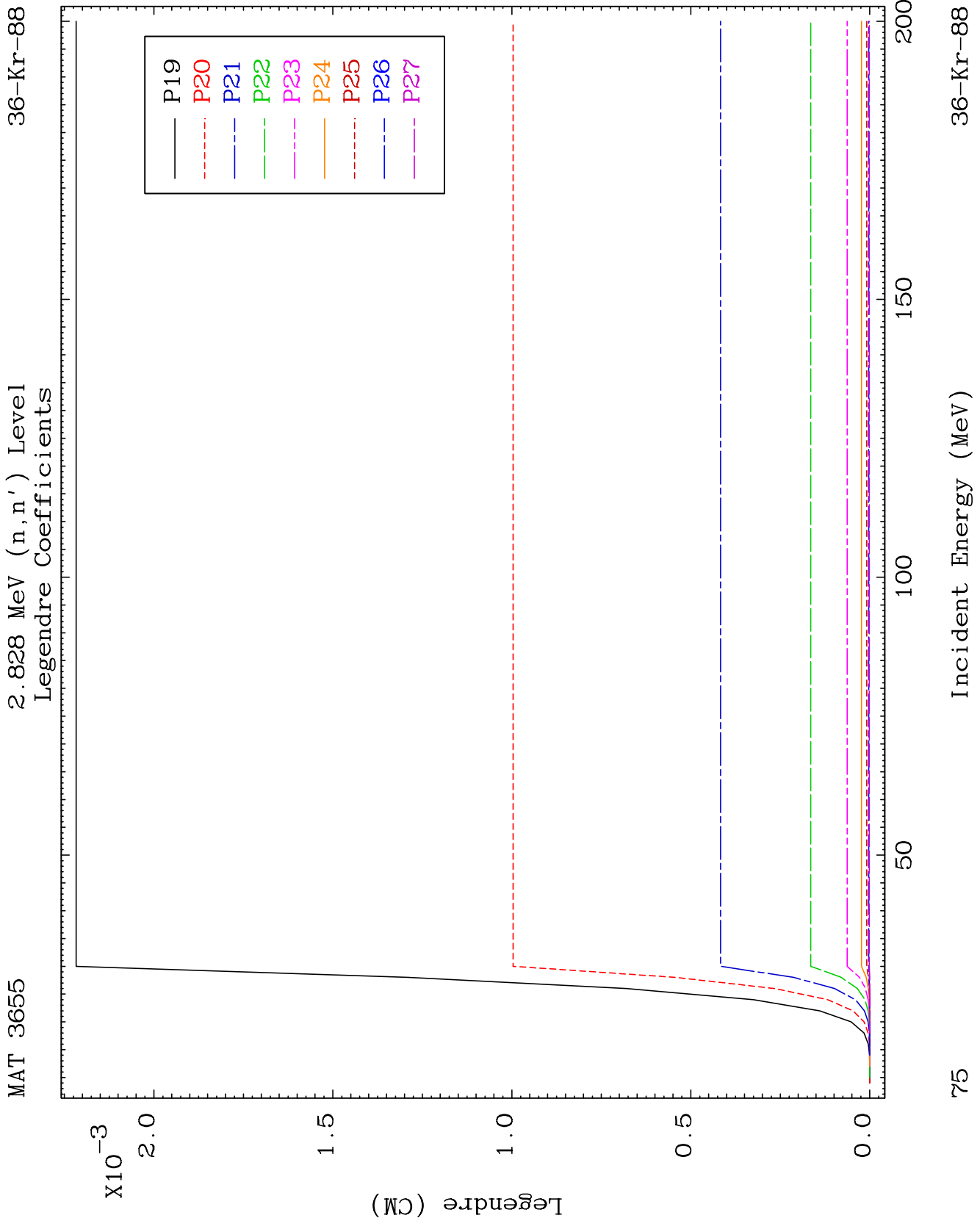


73

Incident Energy (MeV)

36-Kr-88

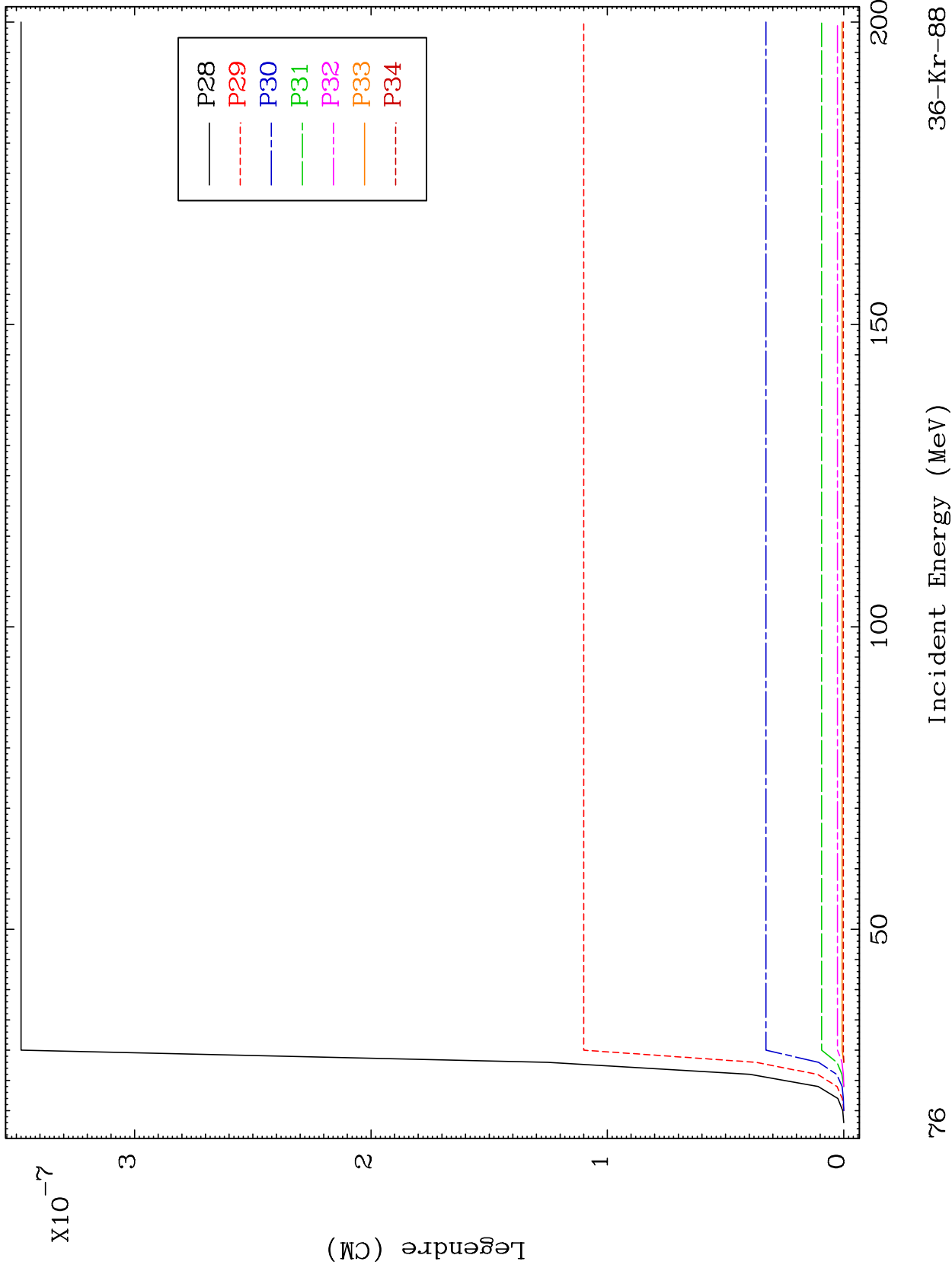




MAT 3655

2.828 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



76

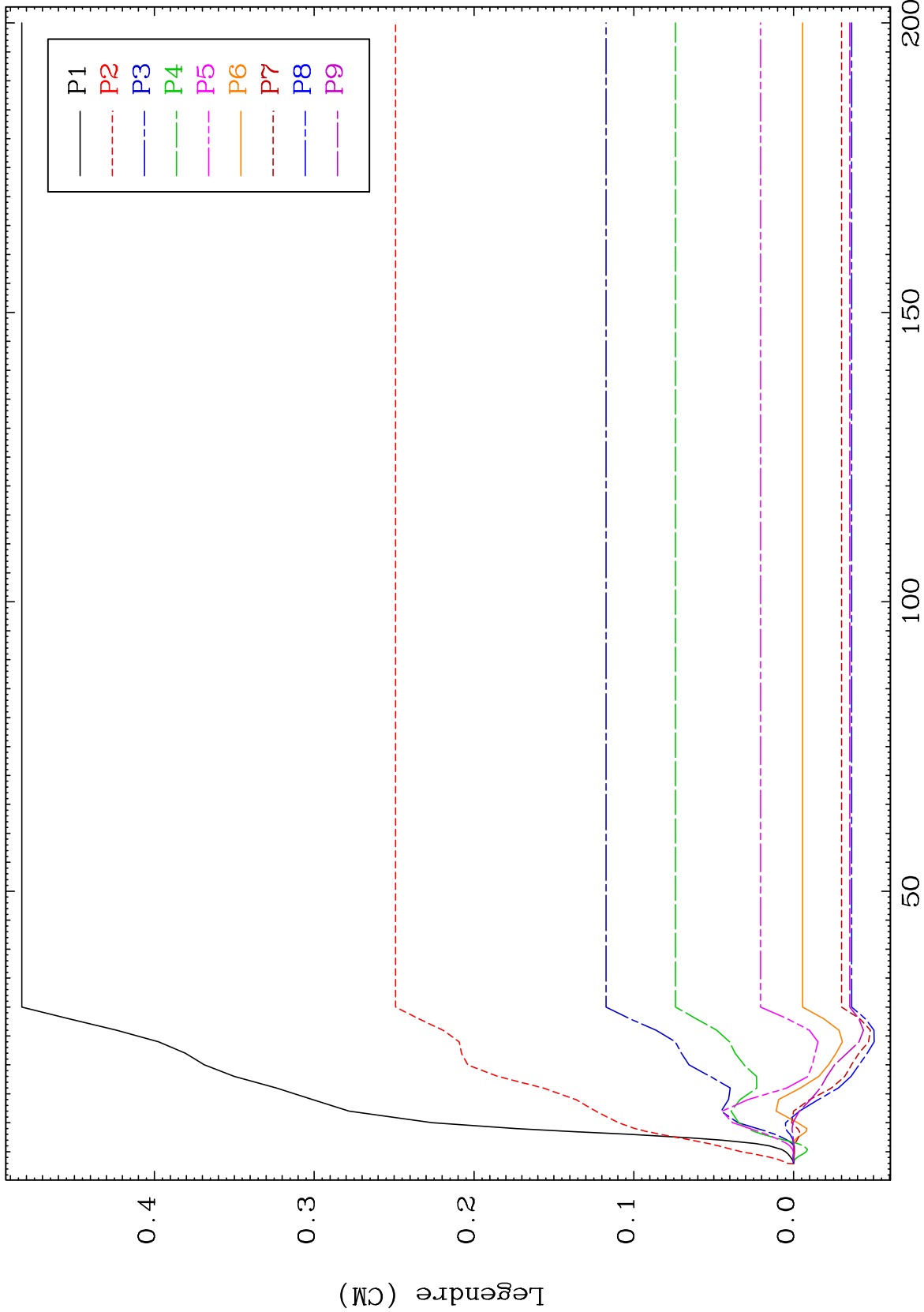
Incident Energy (MeV)

36-Kr-88

MAT 3655

2.875 MeV (n,n') Level  
Legendre Coefficients

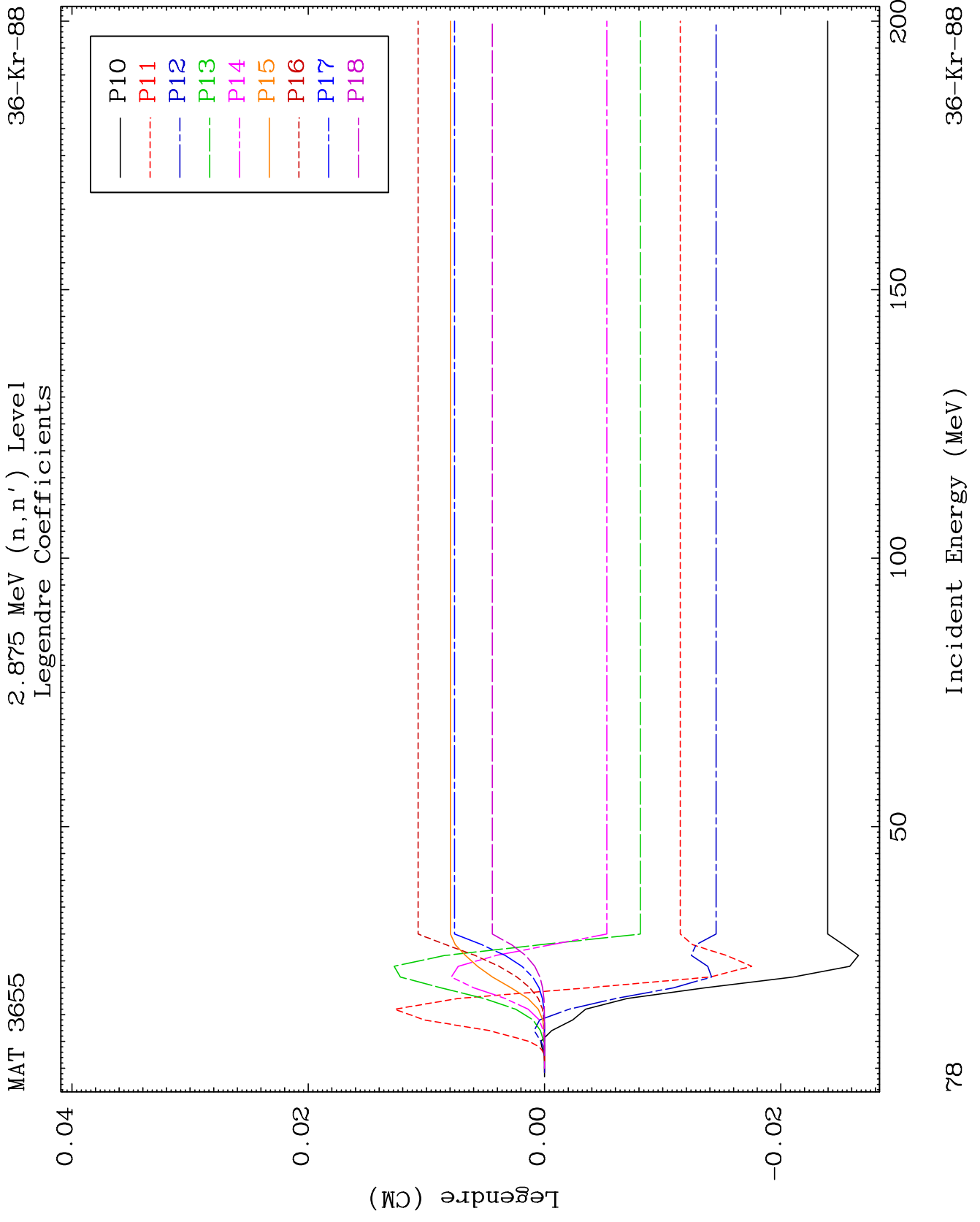
36-Kr-88



77

Incident Energy (MeV)

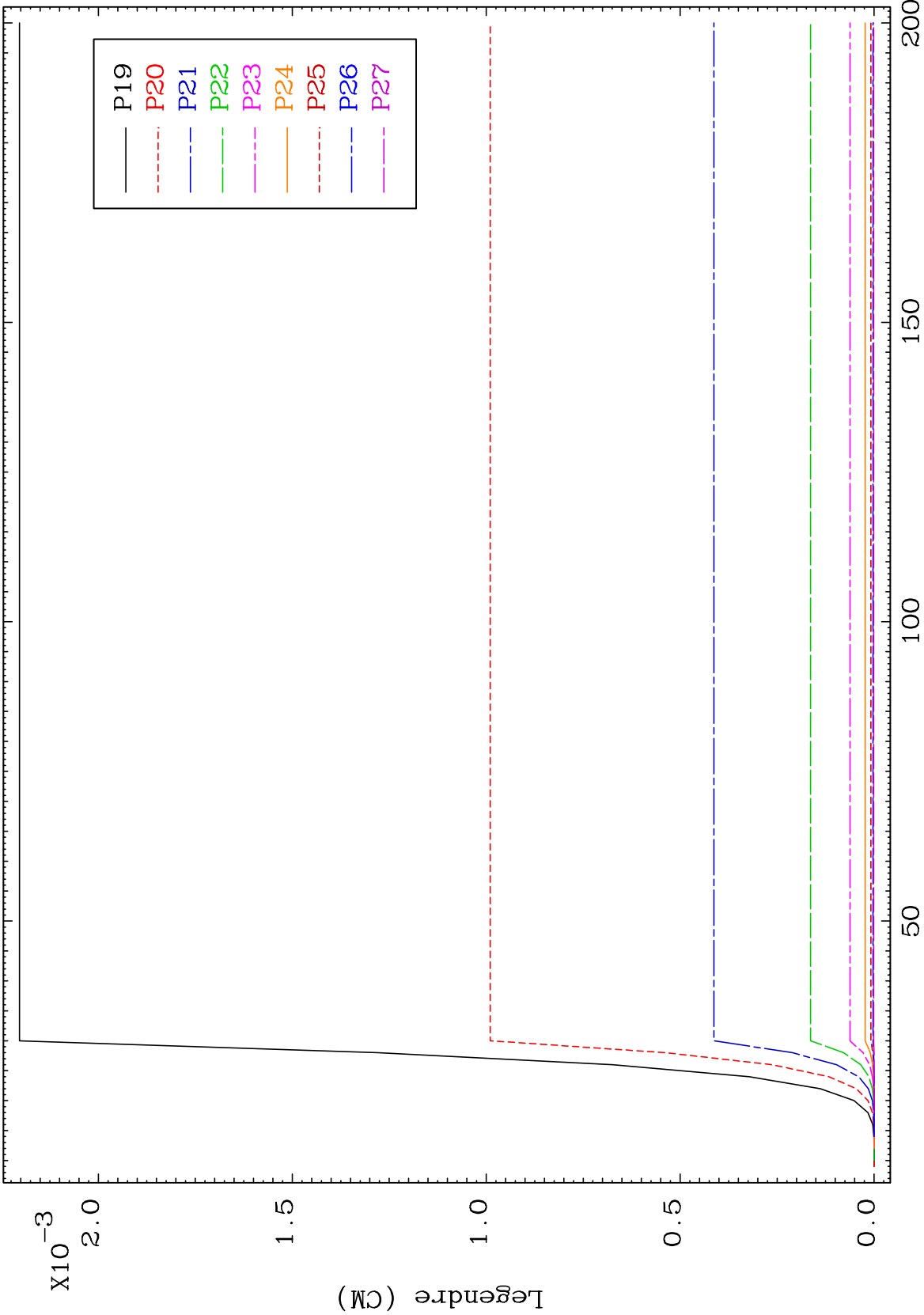
36-Kr-88



MAT 3655

2.875 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



79

Incident Energy (MeV)

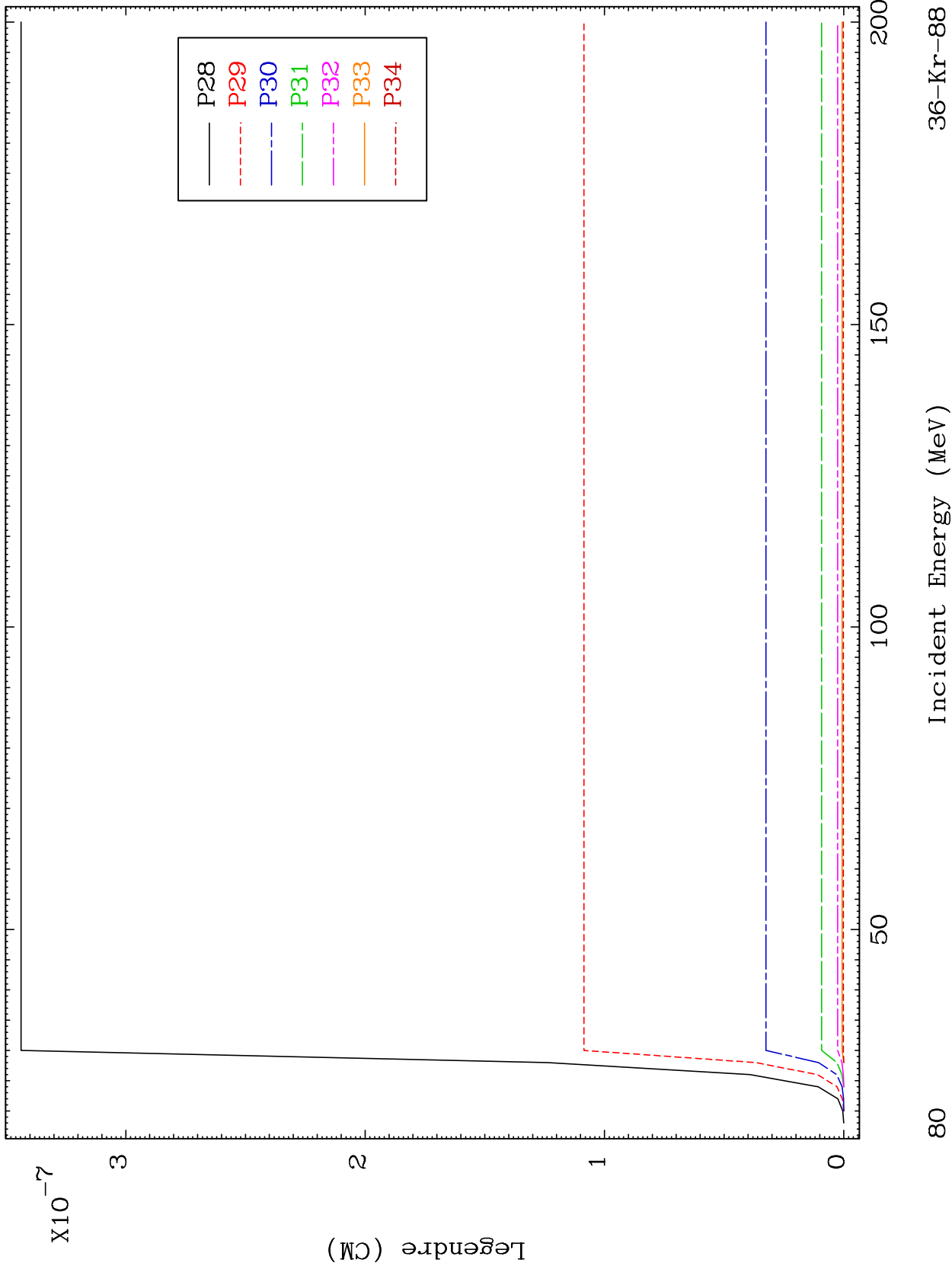
36-Kr-88



MAT 3655

2.875 MeV (n,n') Level  
Legendre Coefficients

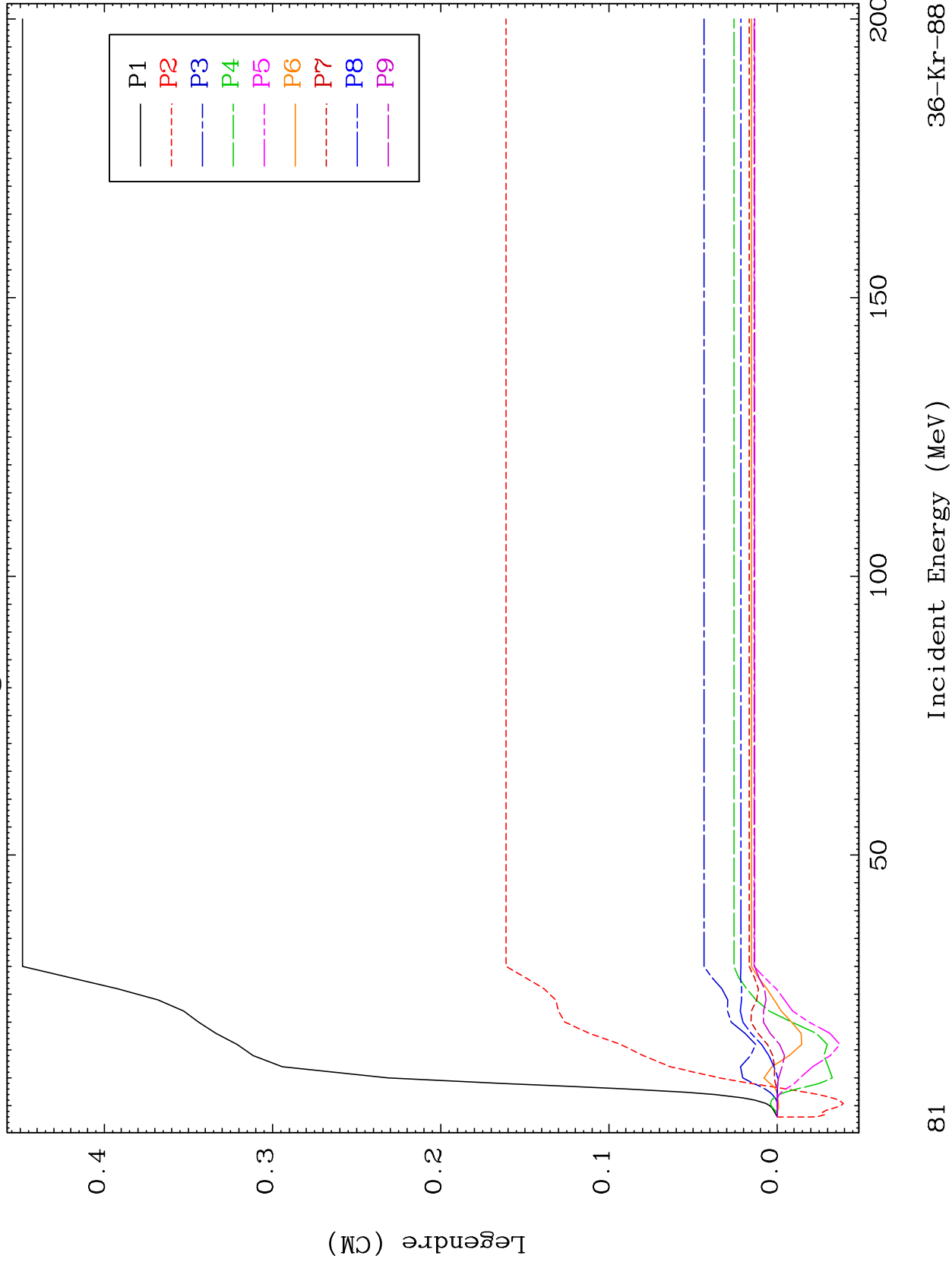
36-Kr-88



MAT 3655

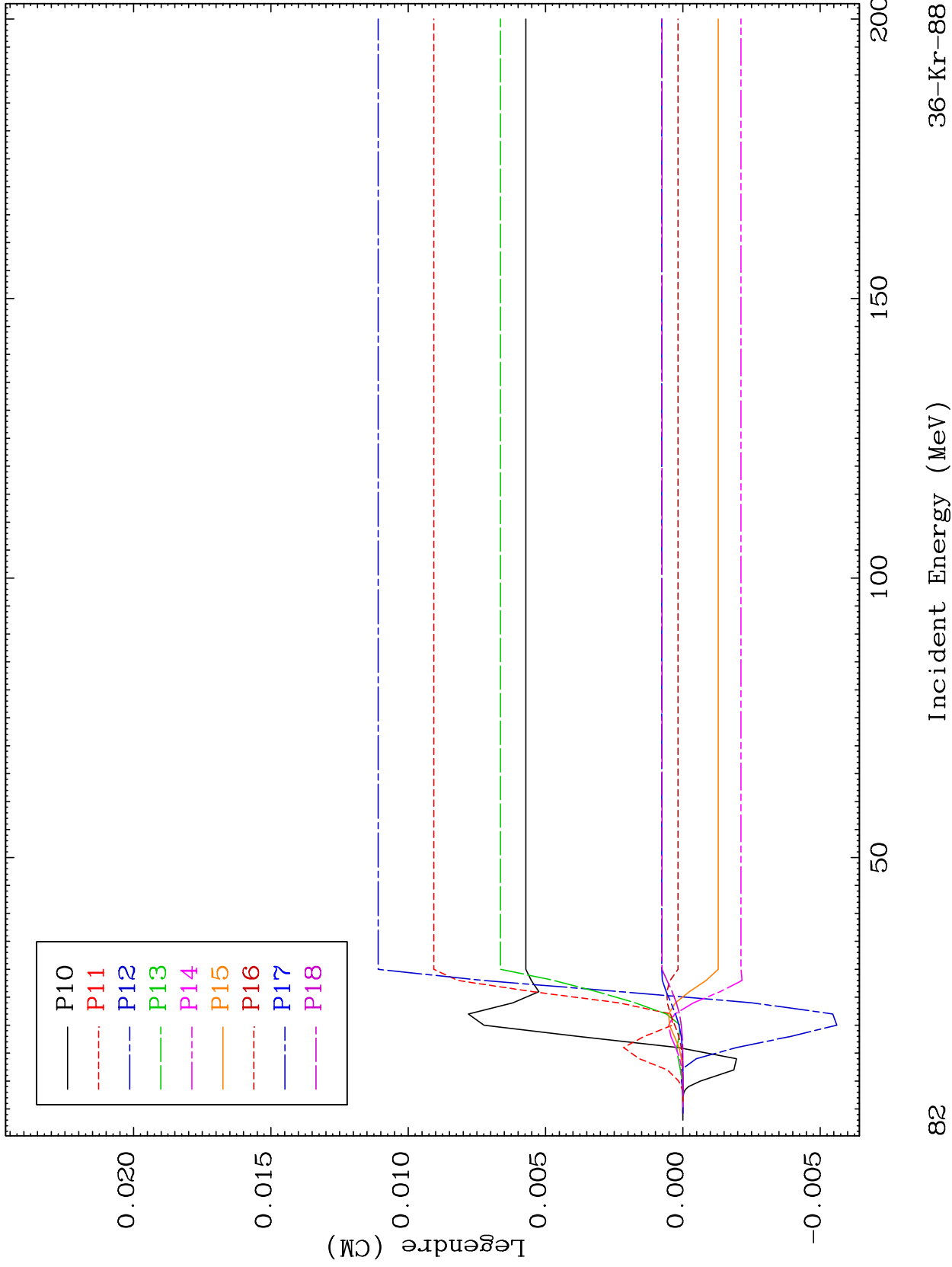
2.929 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



81

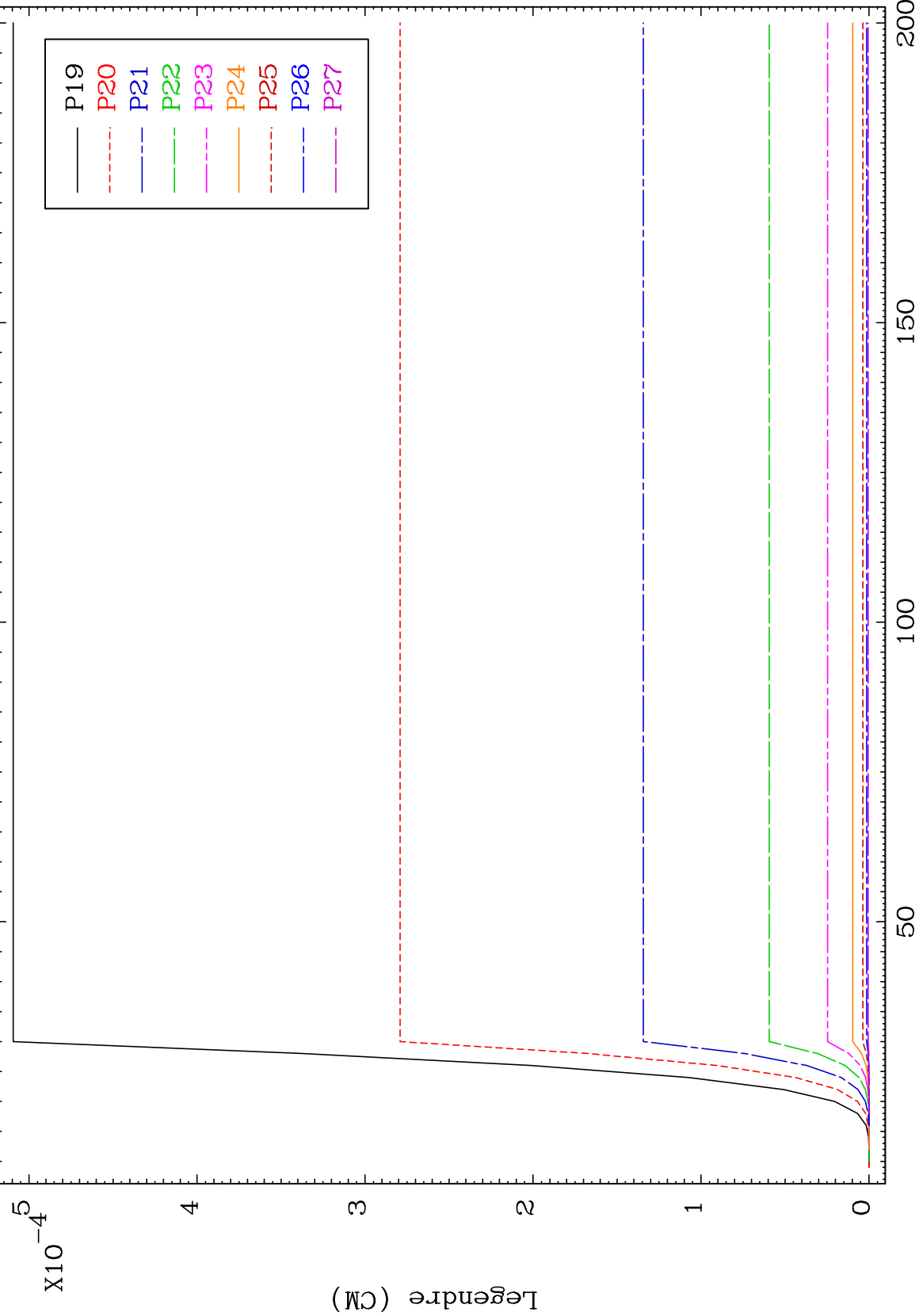
36-Kr-88



MAT 3655

2.929 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



83

Incident Energy (MeV)

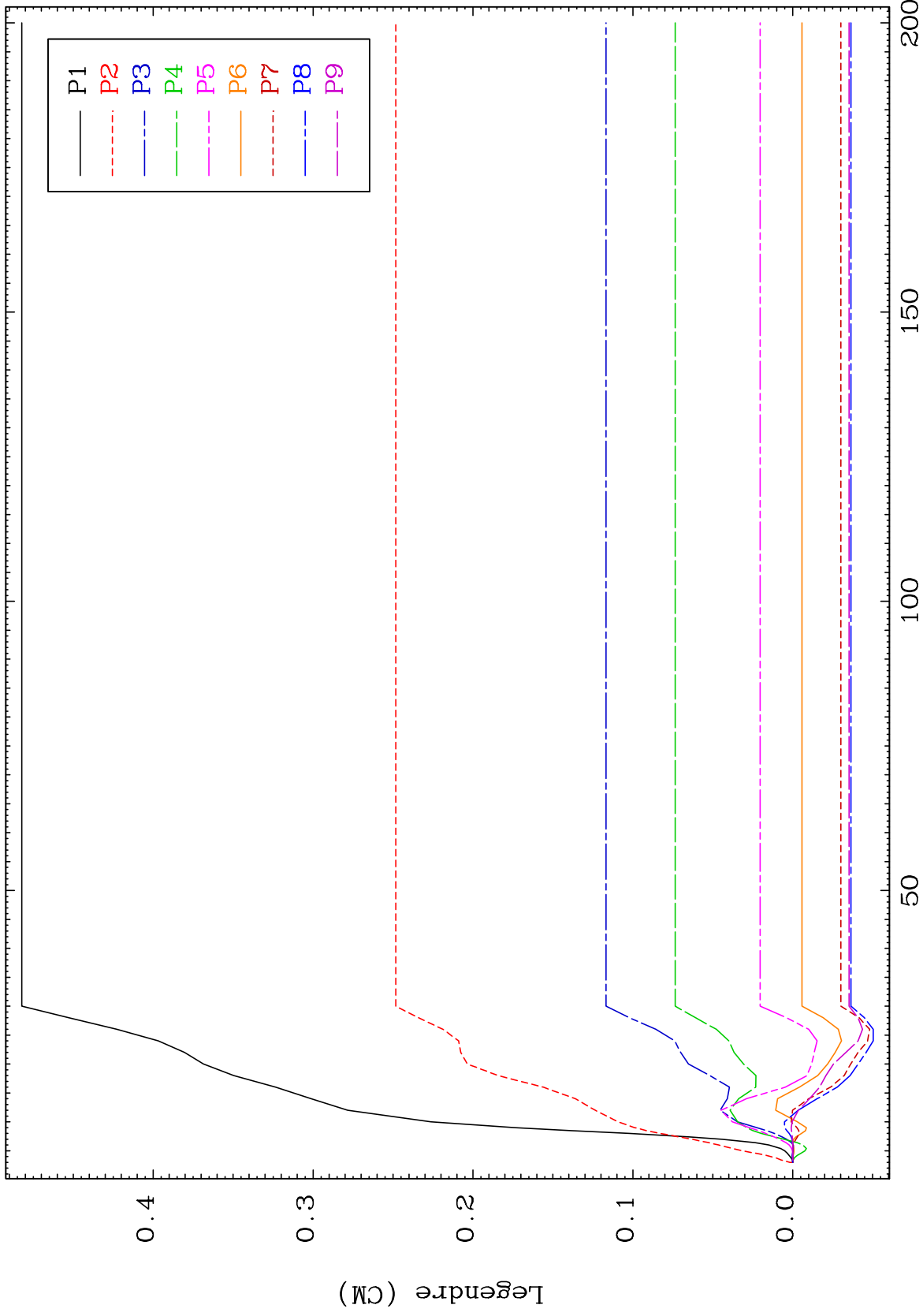
36-Kr-88



MAT 3655

2.946 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



85

Incident Energy (MeV)

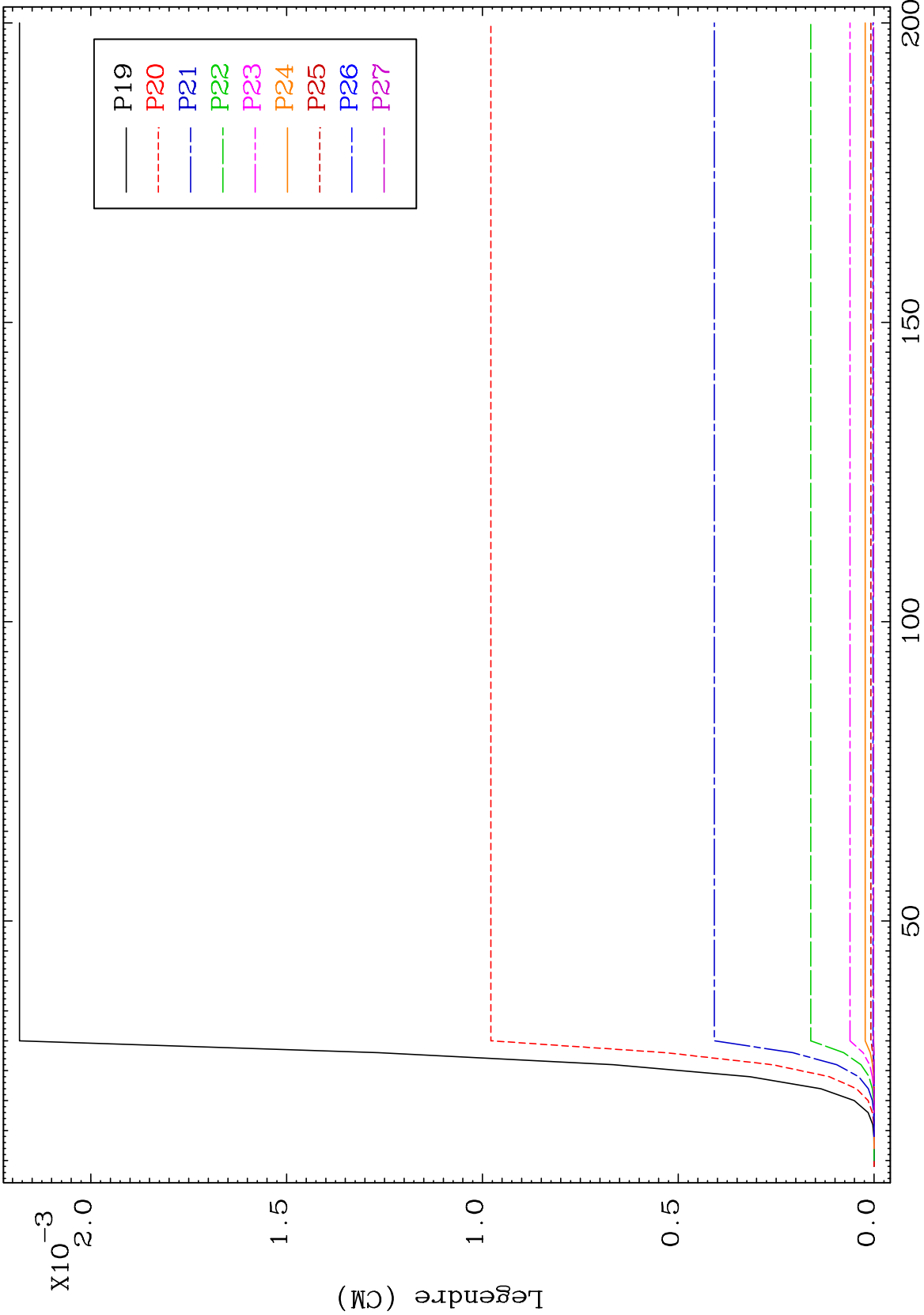
36-Kr-88



MAT 3655

2.946 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



87

Incident Energy (MeV)

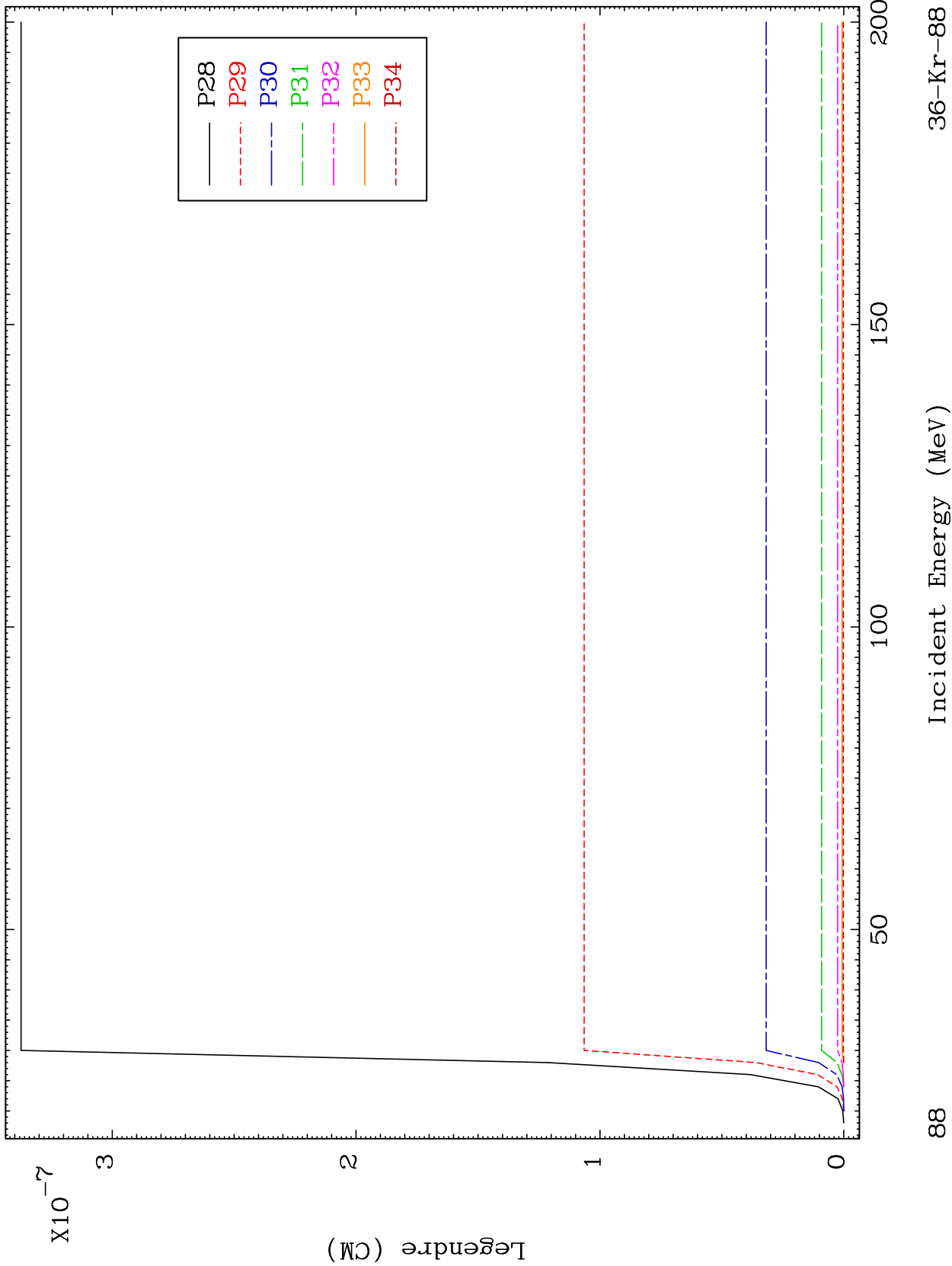
36-Kr-88



MAT 3655

2.946 MeV (n,n') Level  
Legendre Coefficients

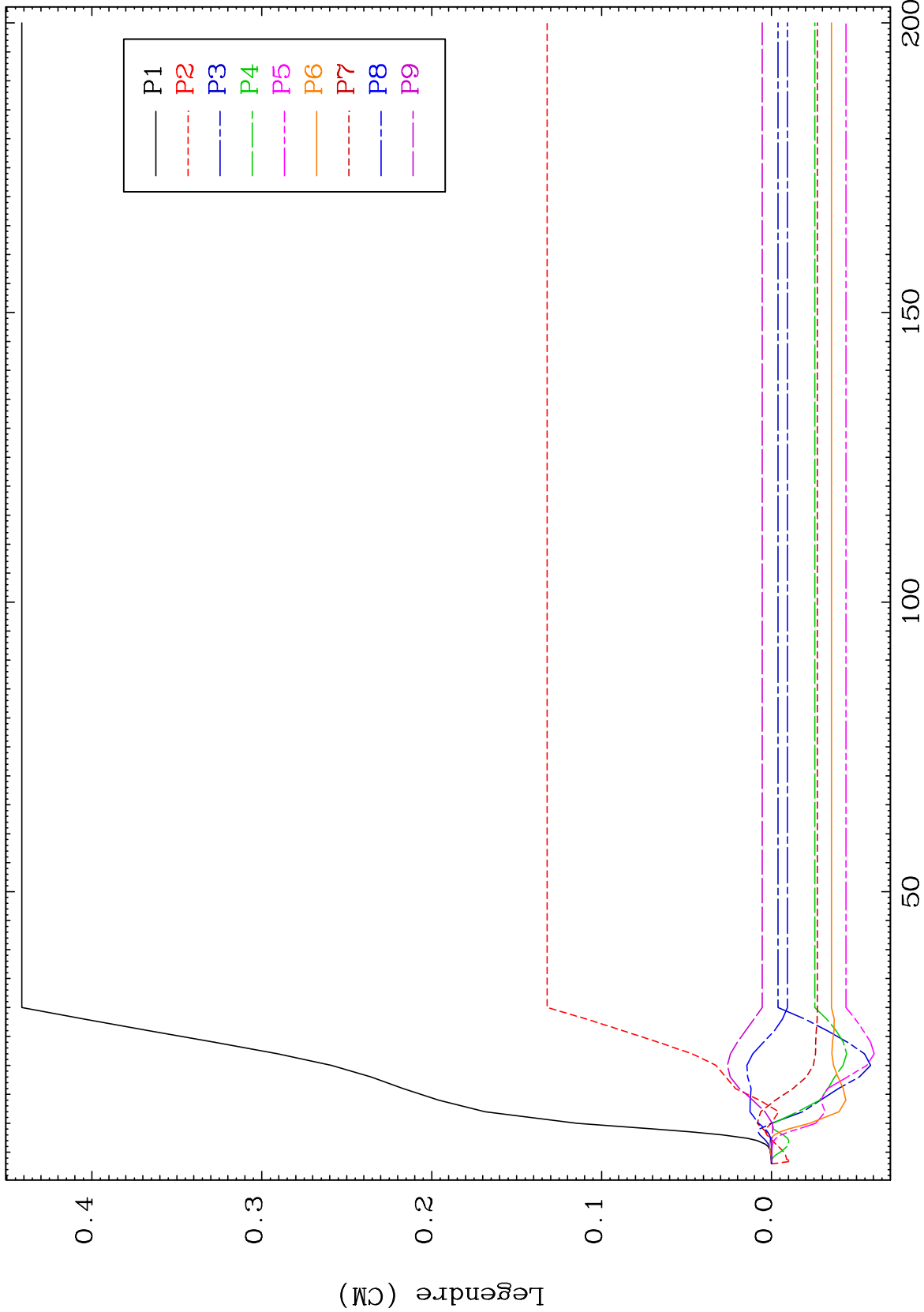
36-Kr-88



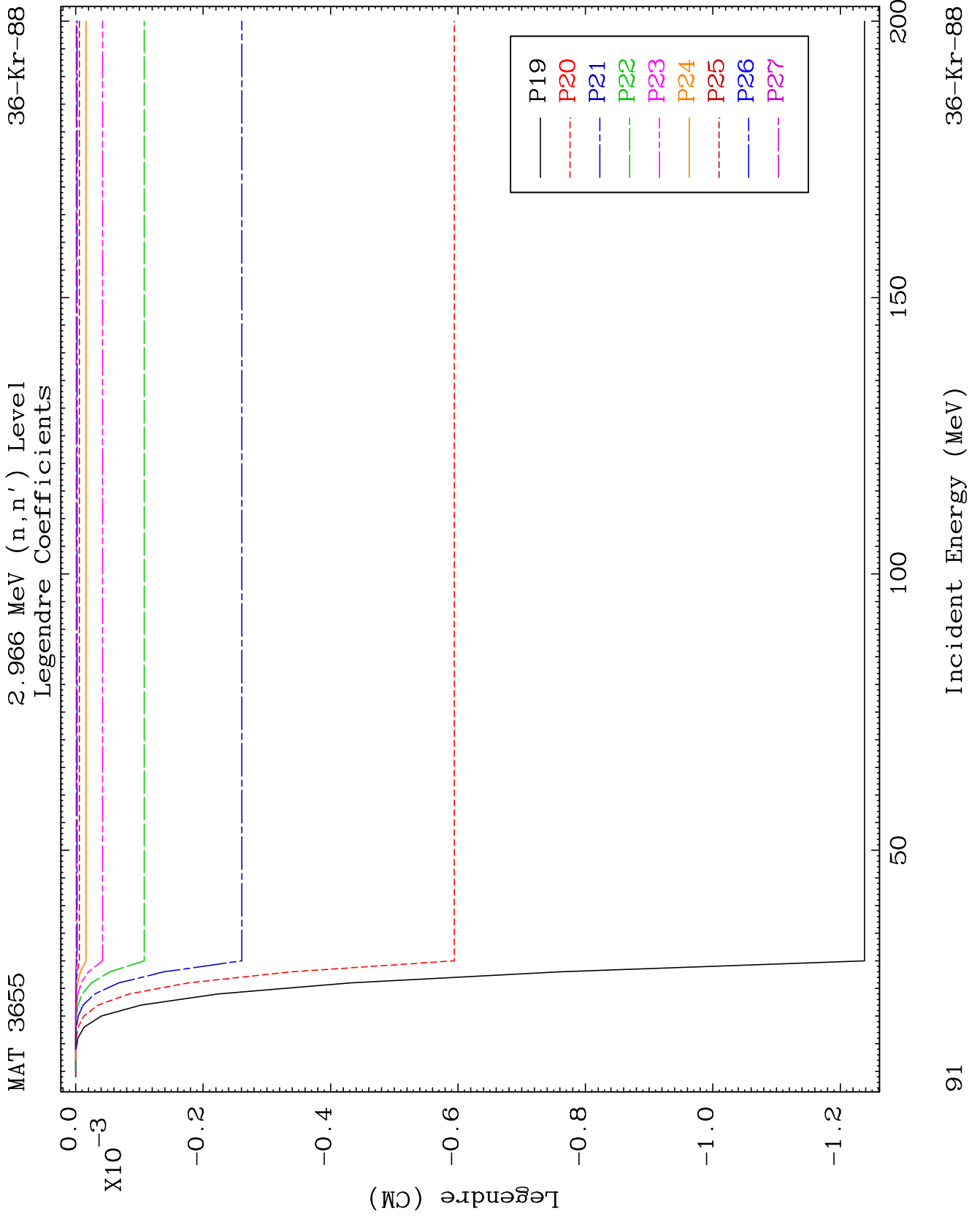
88

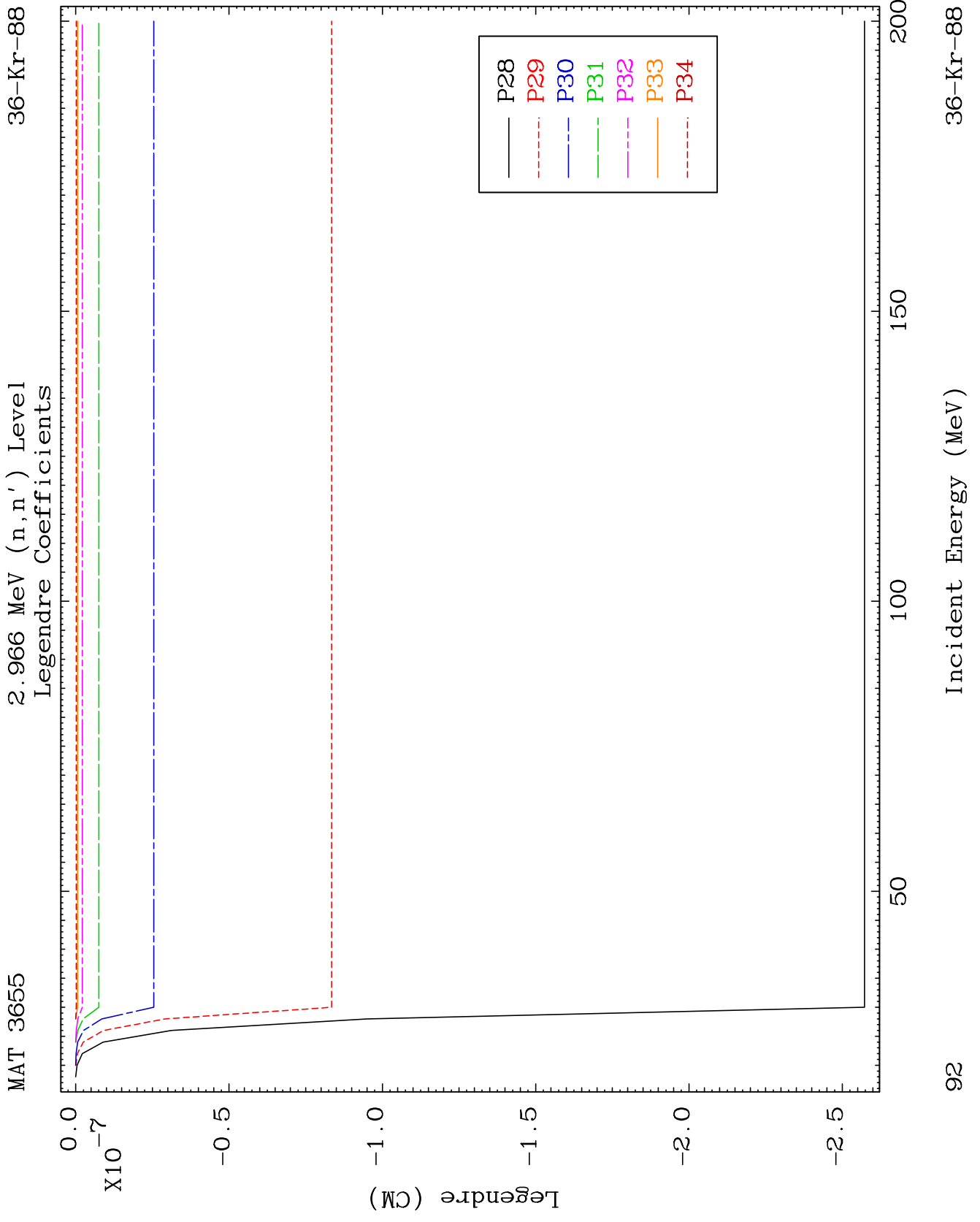
Incident Energy (MeV)

36-Kr-88







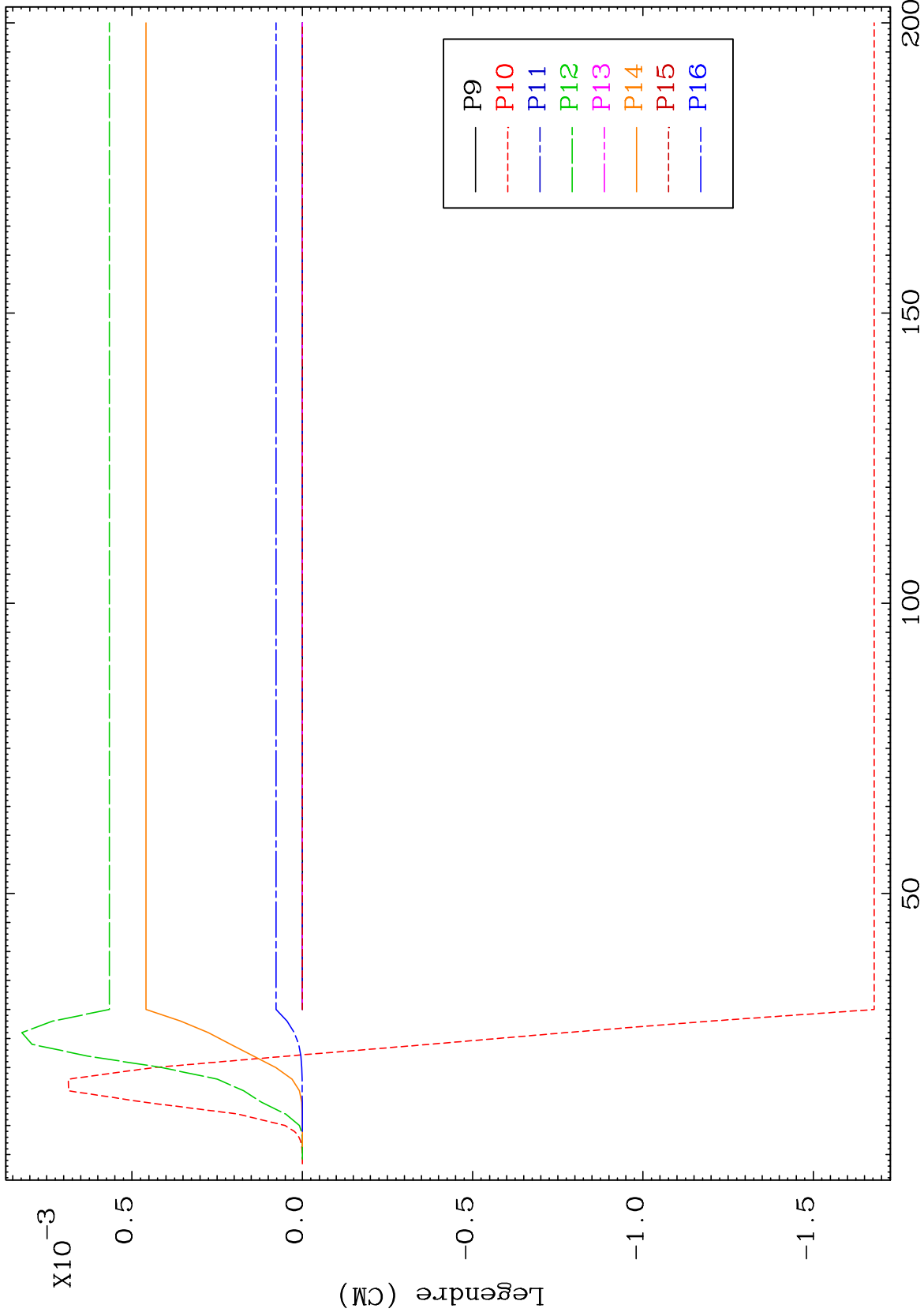




MAT 3655

3.045 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



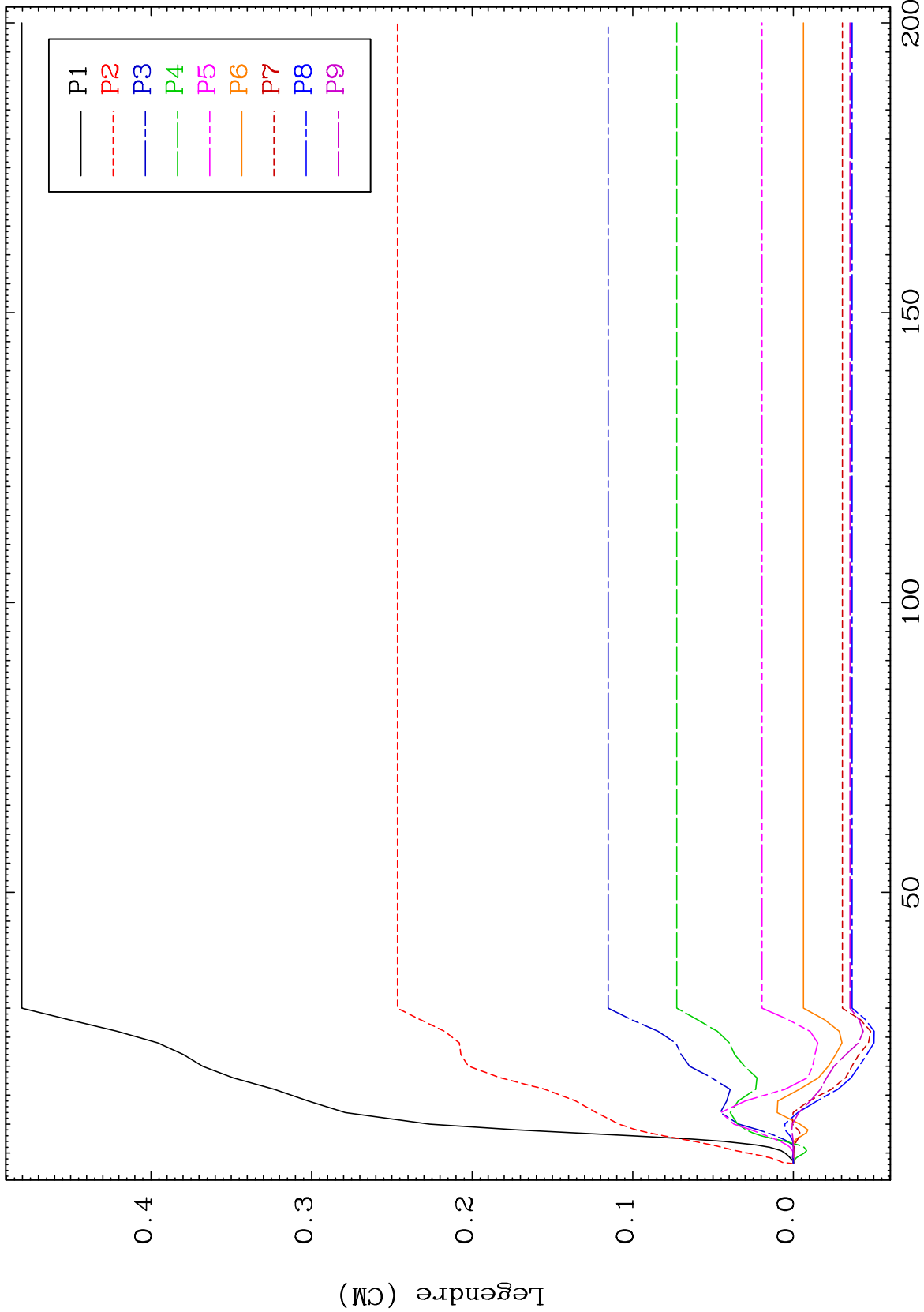
94

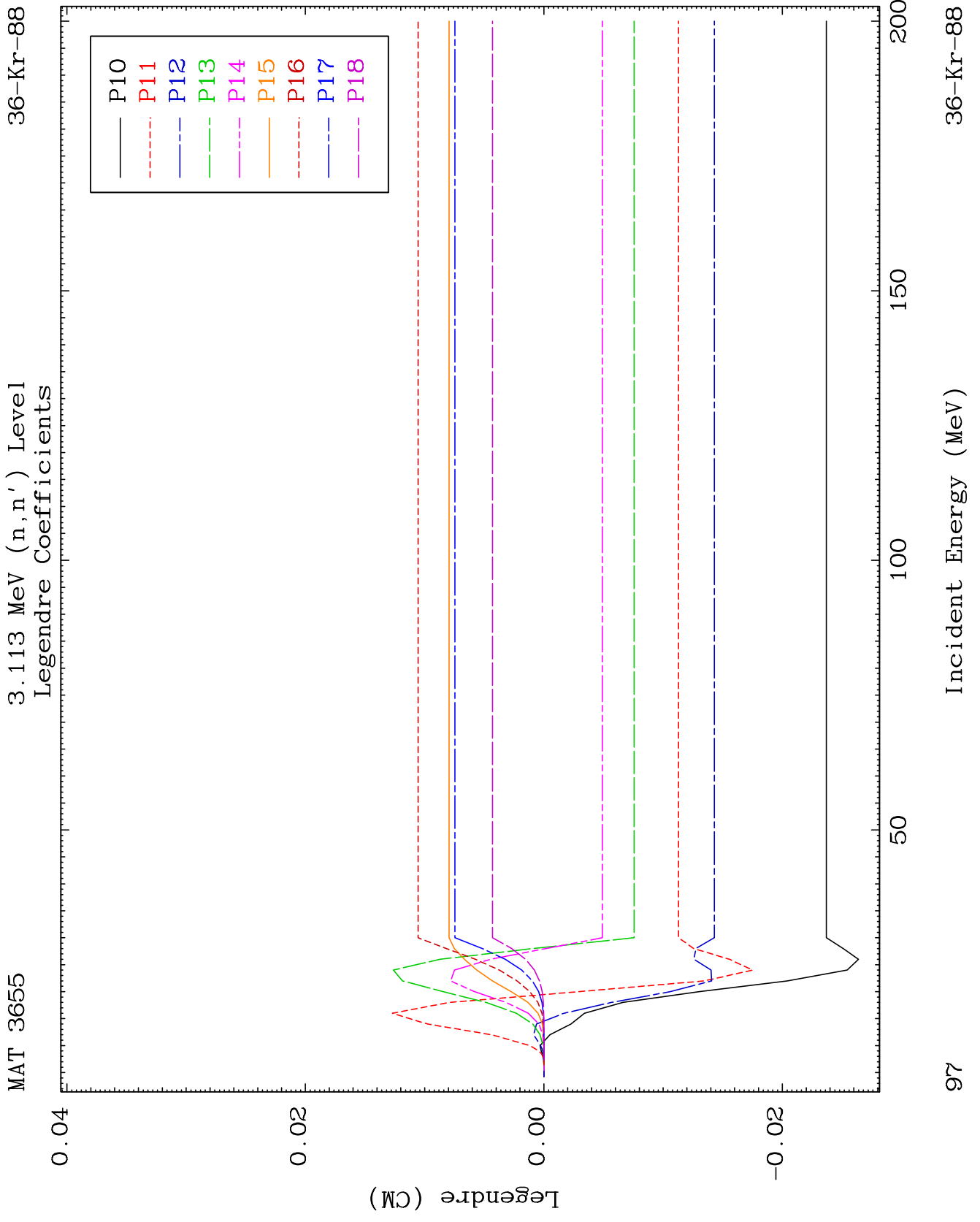
Incident Energy (MeV)

36-Kr-88





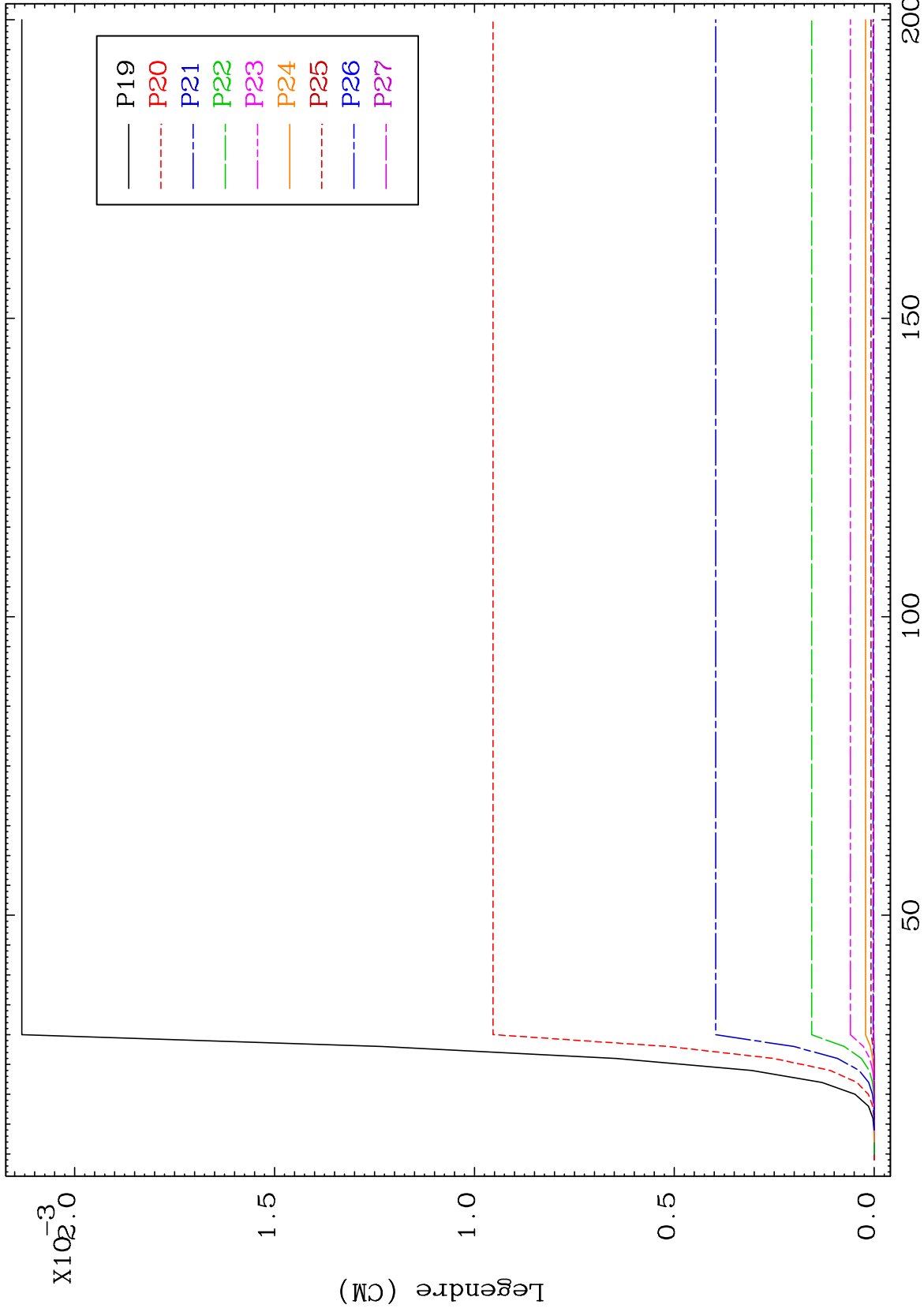




MAT 3655

3.113 MeV (n,n') Level  
Legendre Coefficients

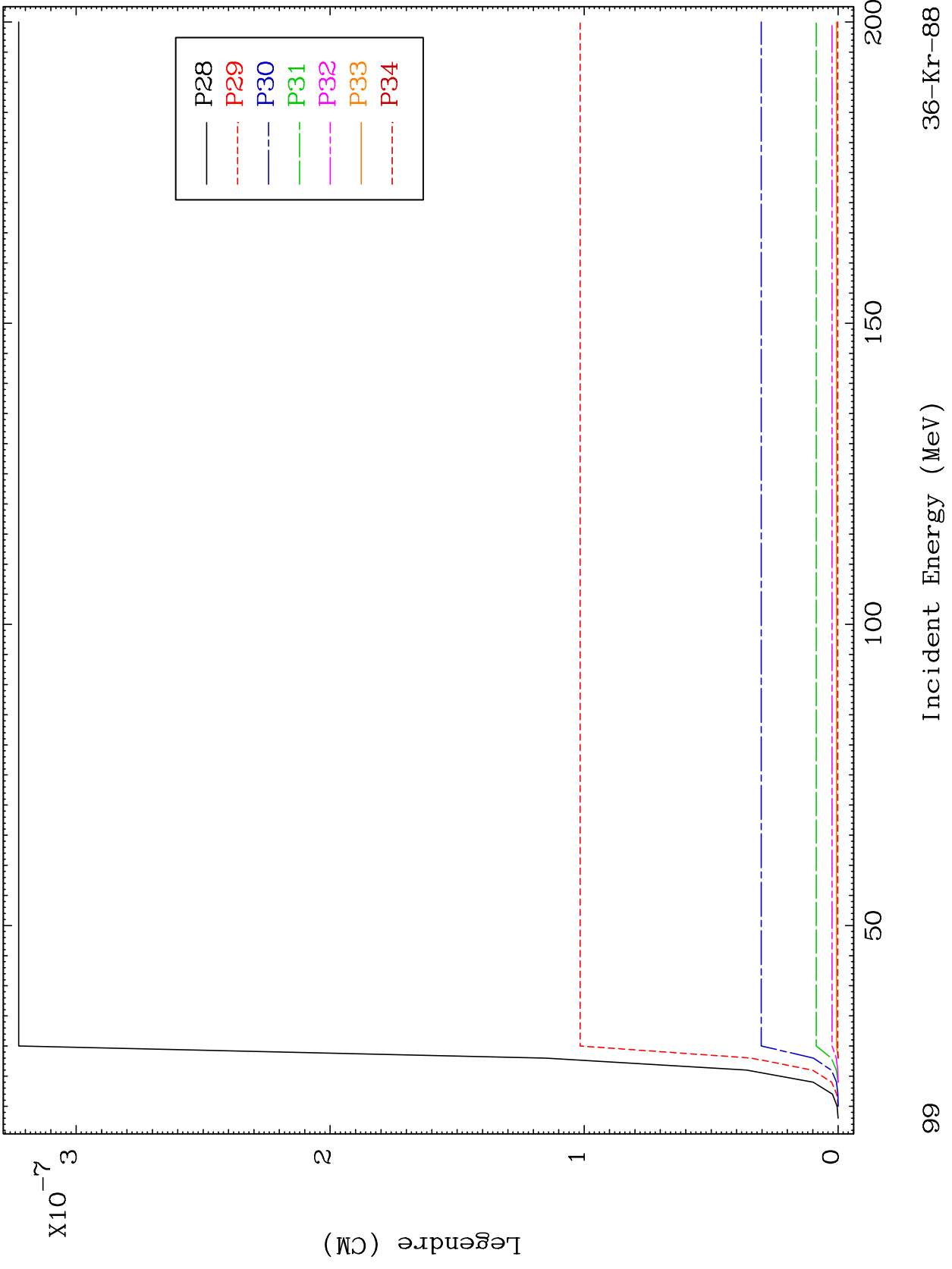
36-Kr-88



98

Incident Energy (MeV)

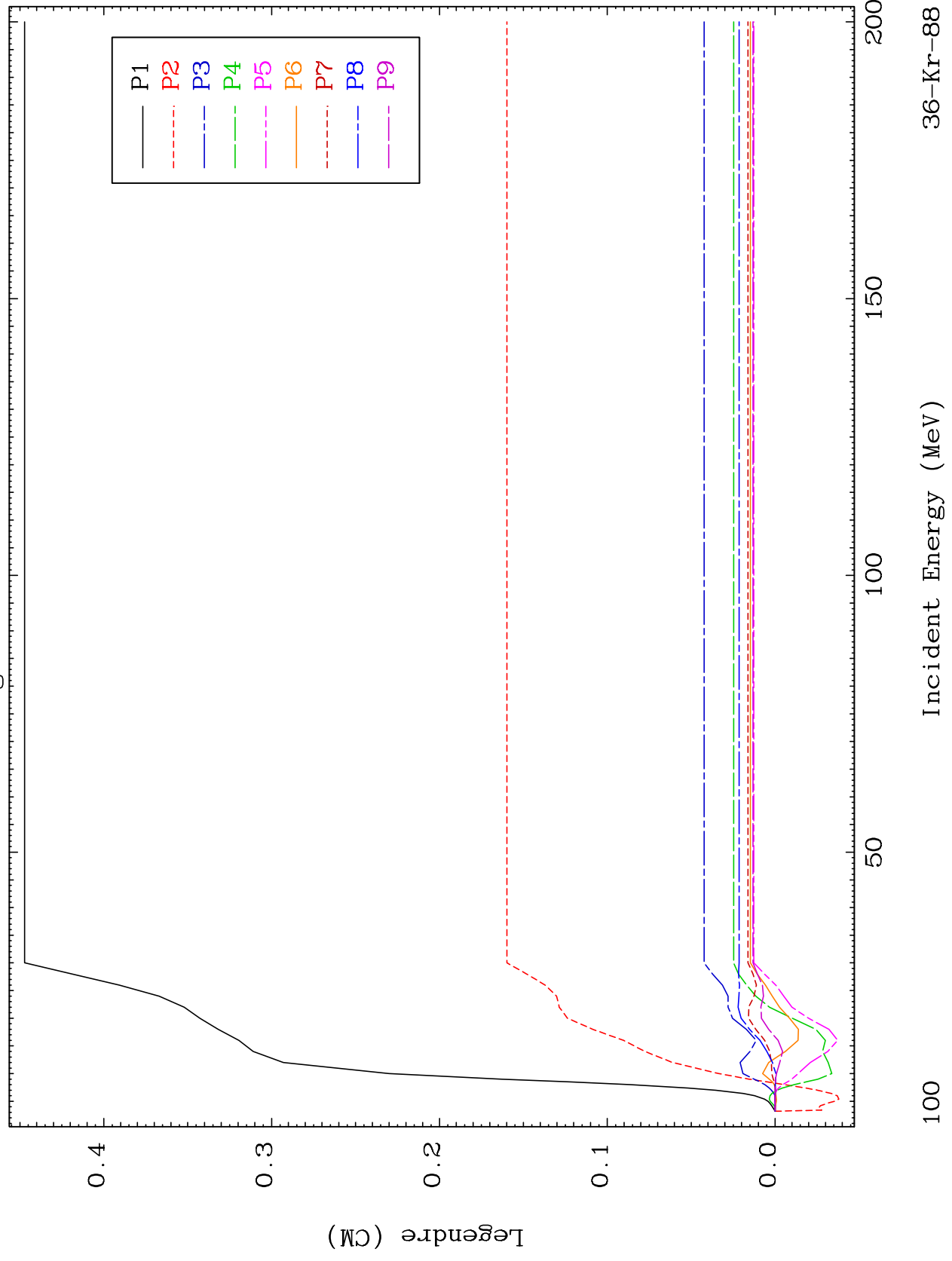
36-Kr-88



MAT 3655

3.163 MeV (n,n') Level  
Legendre Coefficients

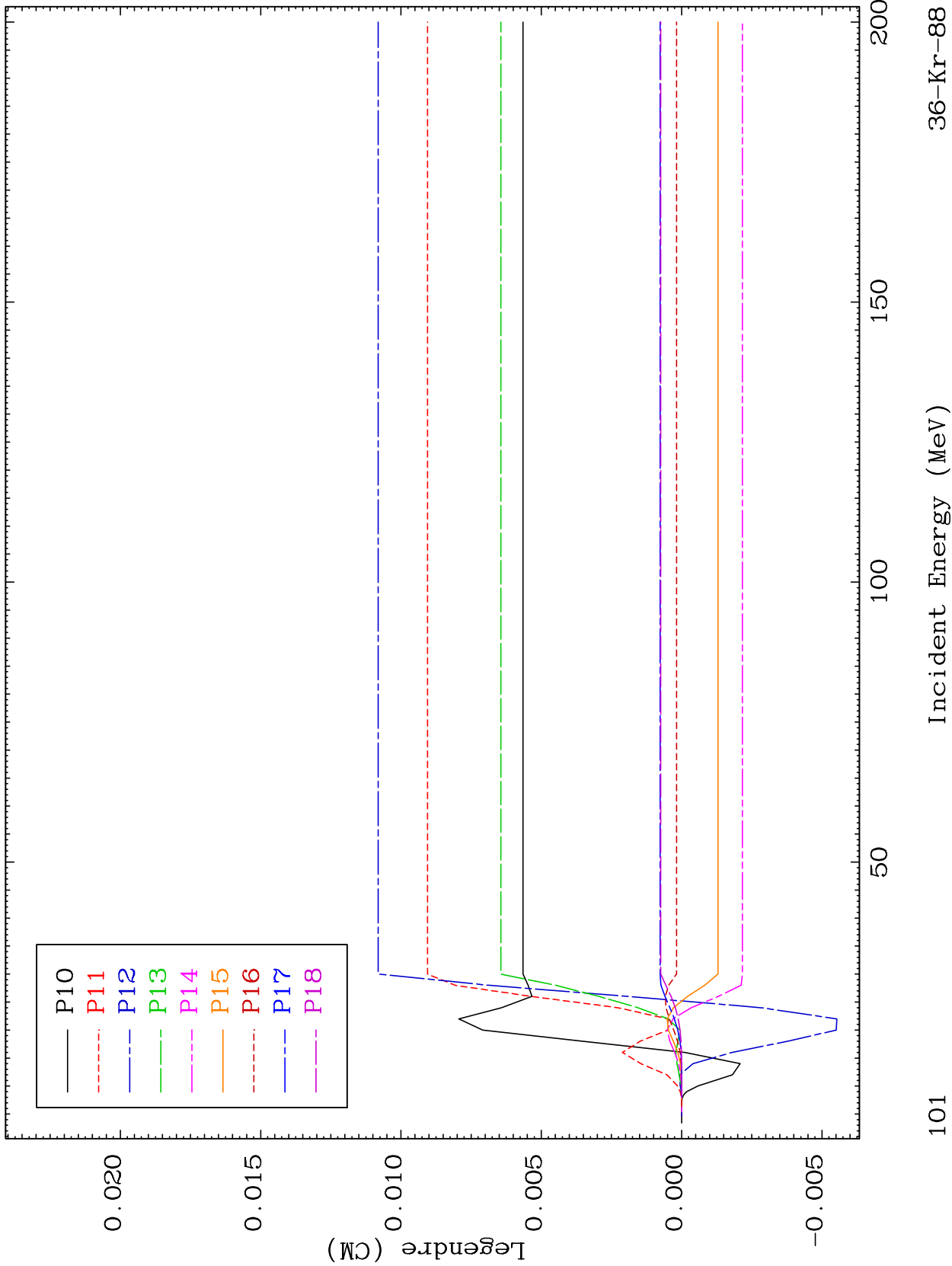
36-Kr-88

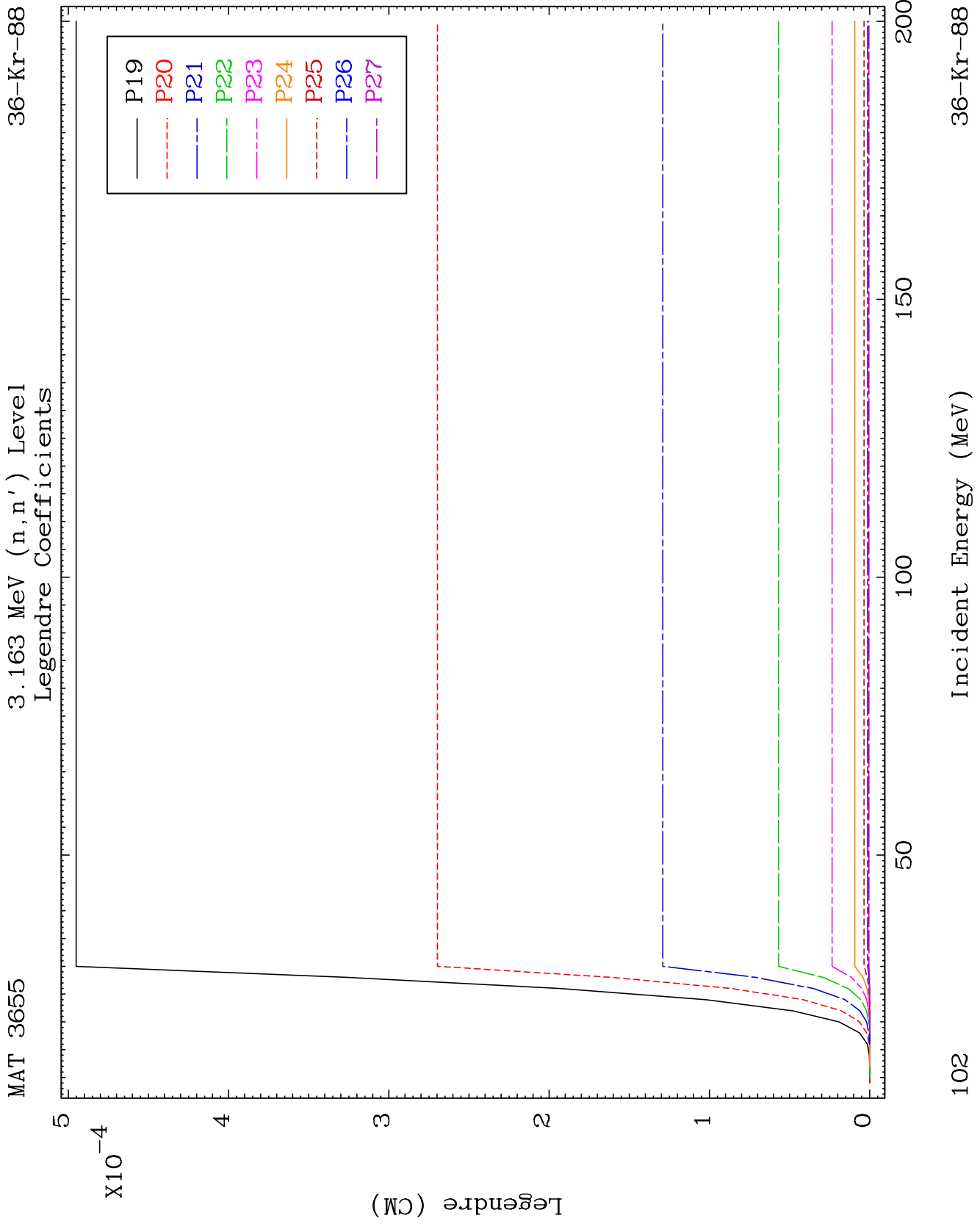


36-Kr-88

Incident Energy (MeV)

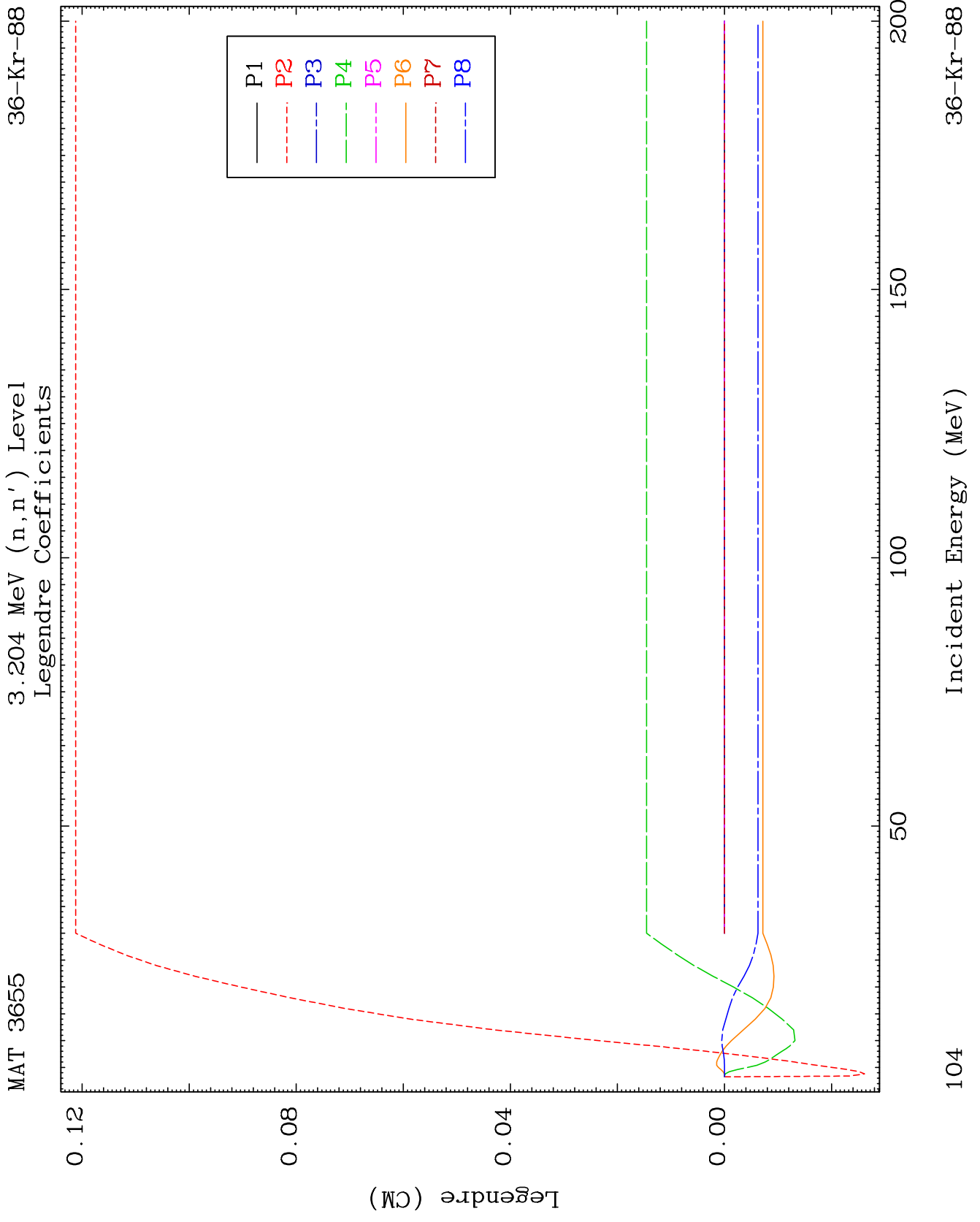
Legendre (CM)







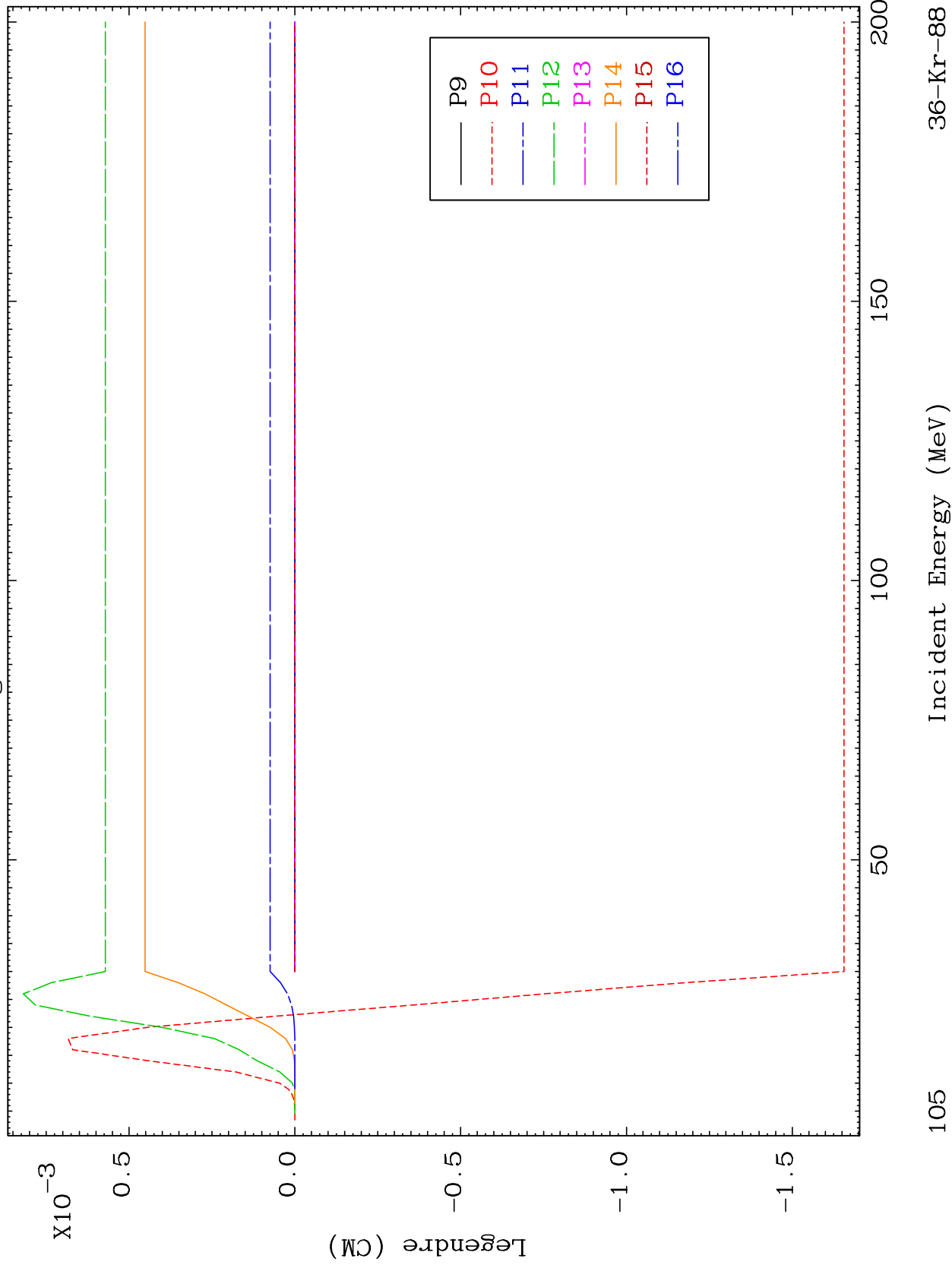




MAT 3655

3.204 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



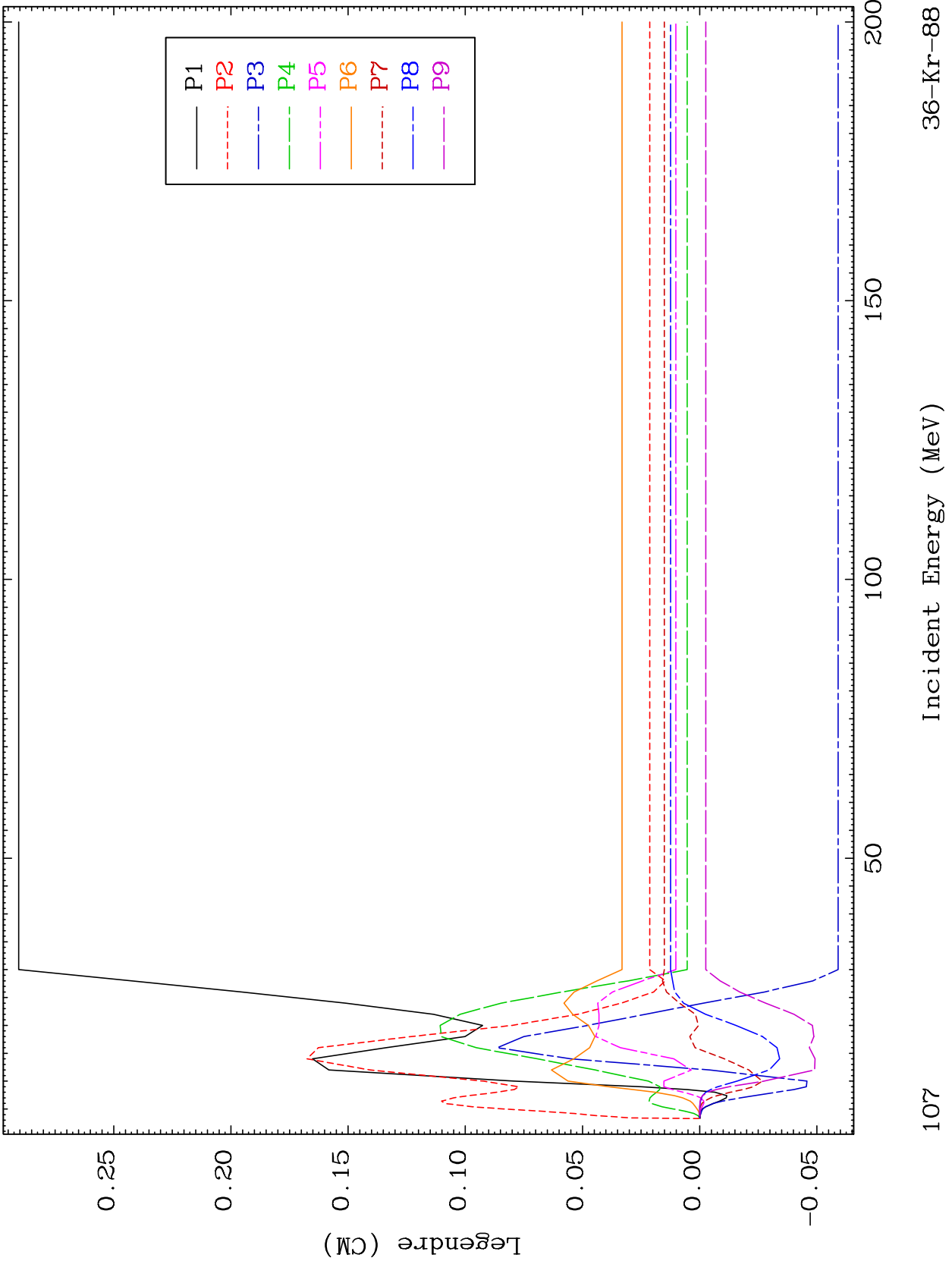
105

Incident Energy (MeV)

36-Kr-88



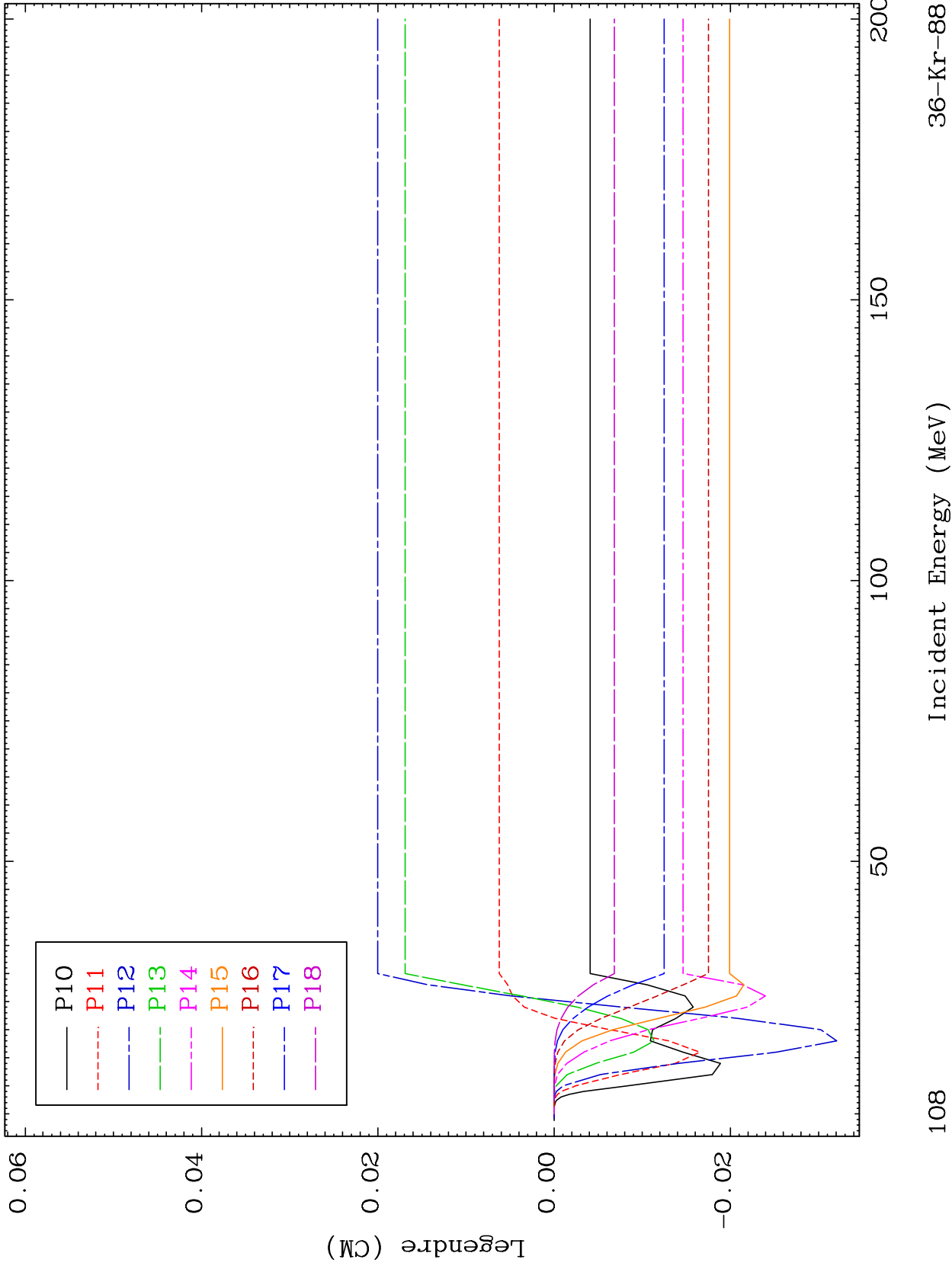
MAT 3655 3.246 MeV (n,n') Level Legendre Coefficients 36-Kr-88



MAT 3655

3.246 MeV (n,n') Level  
Legendre Coefficients

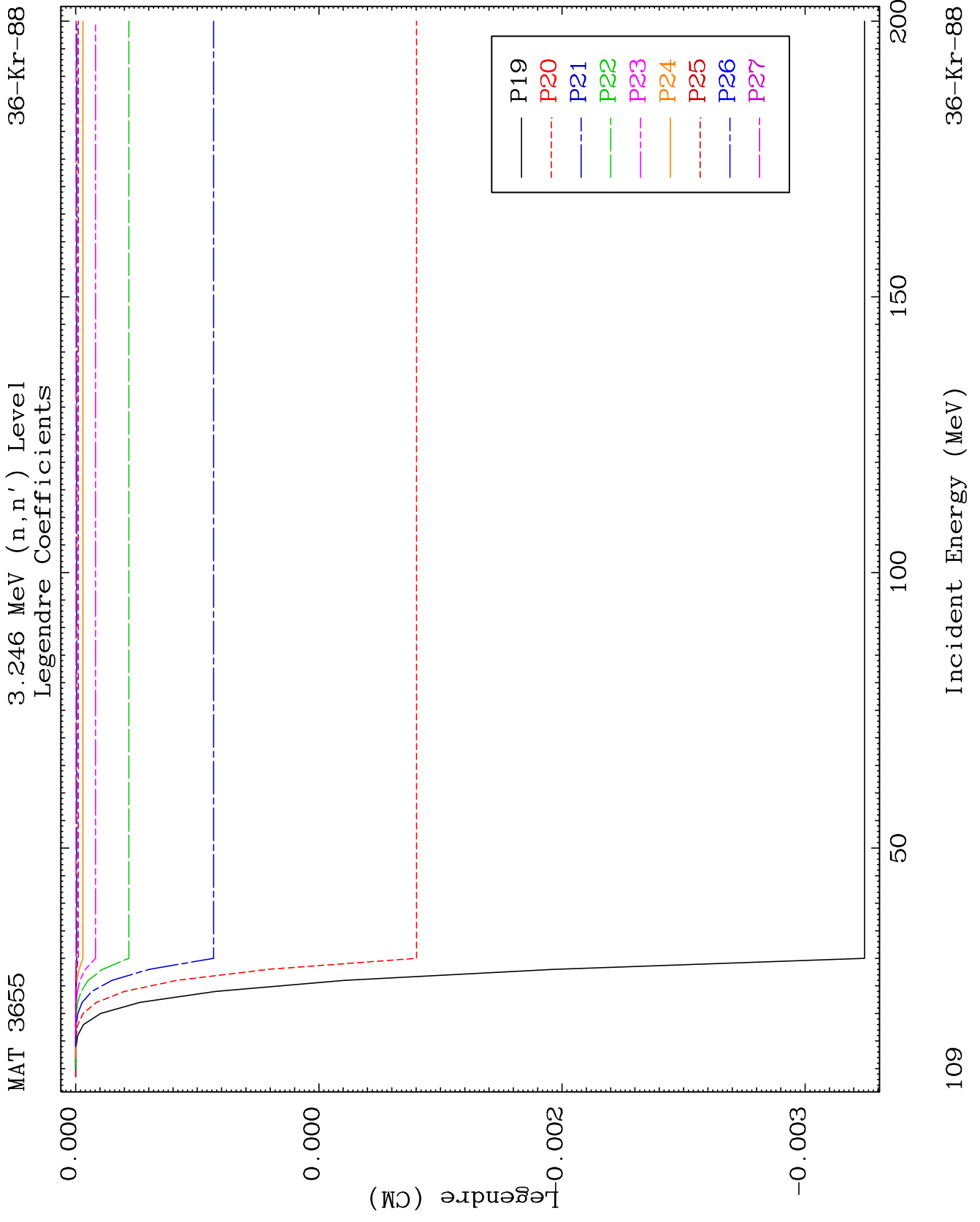
36-Kr-88

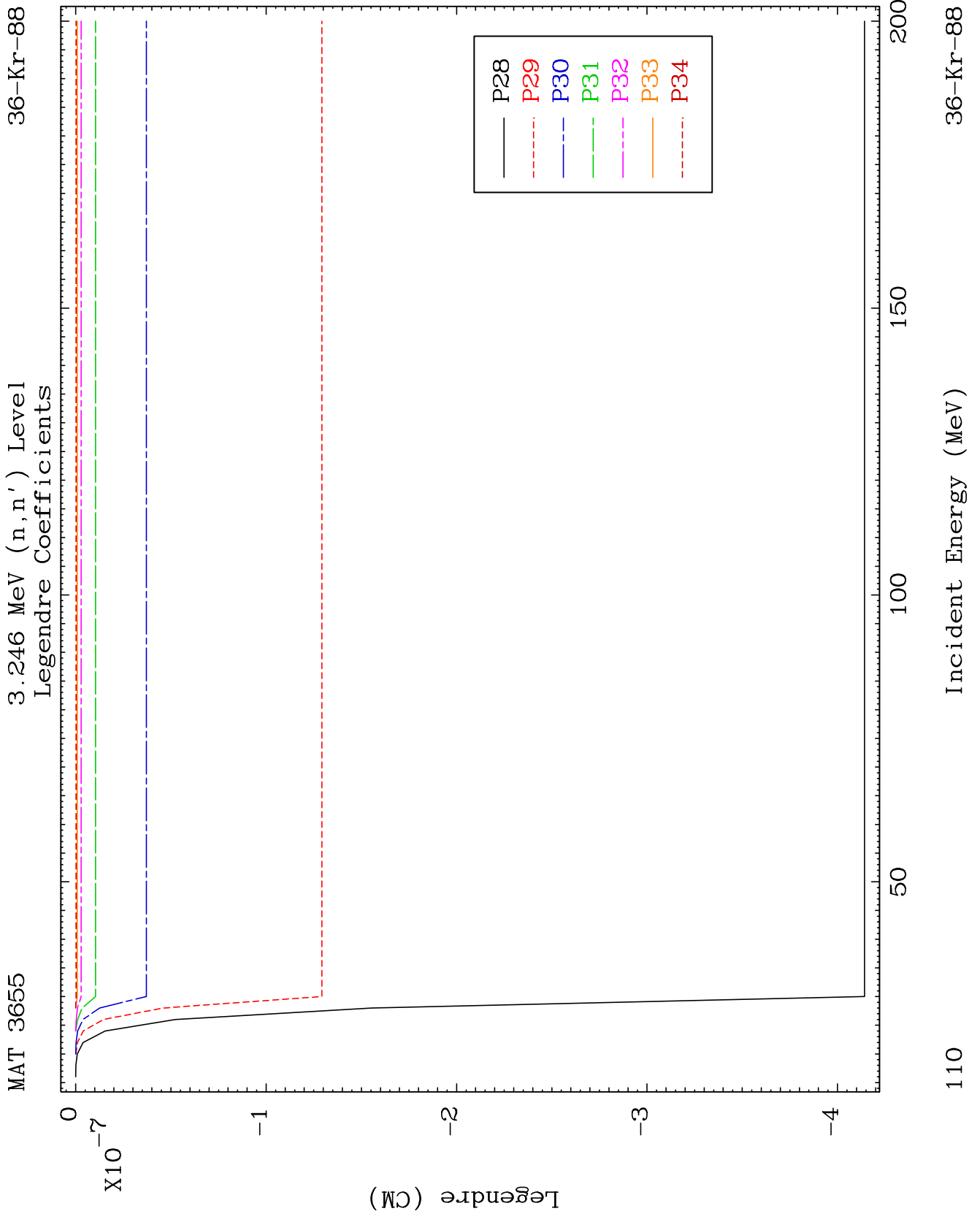


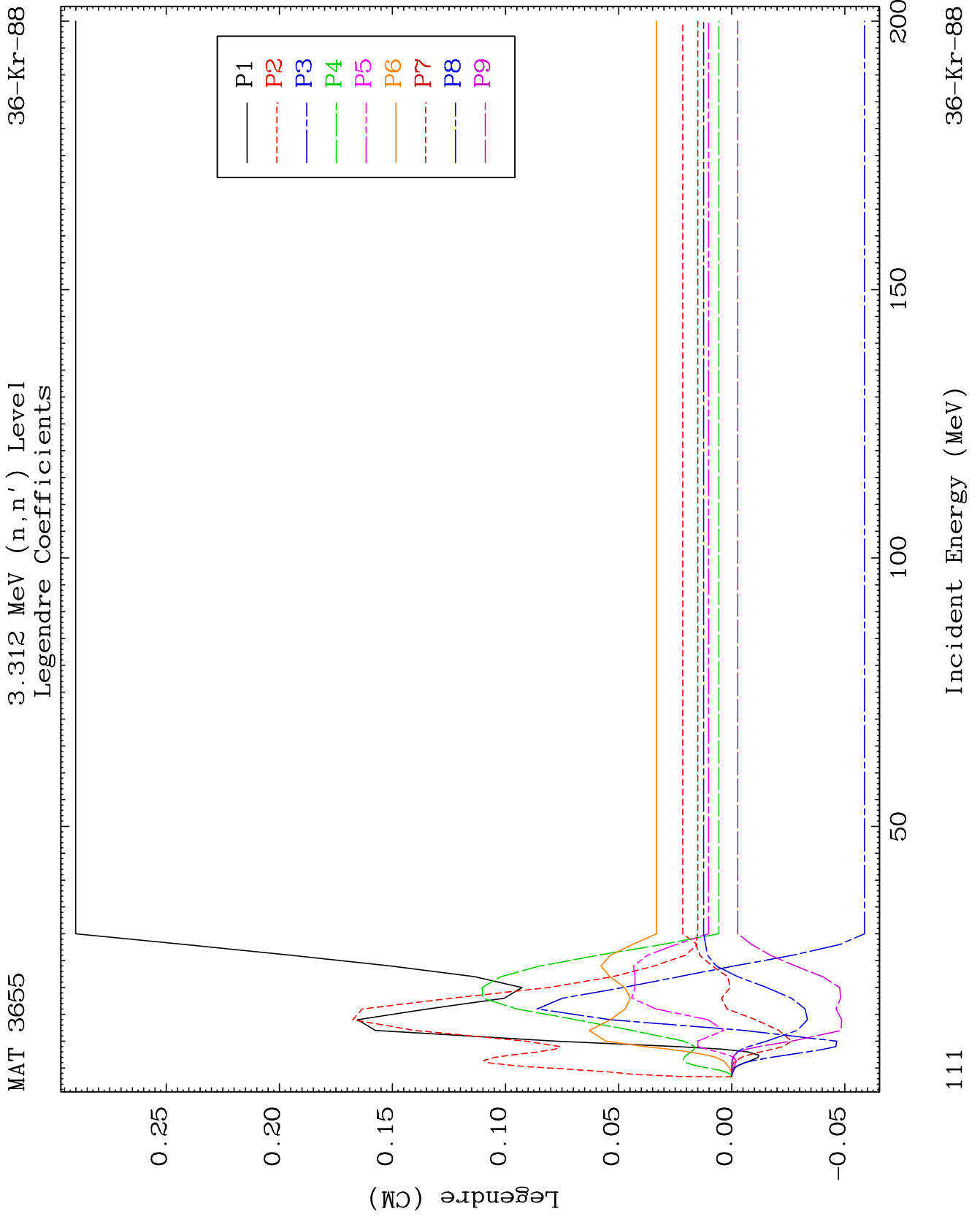
108

Incident Energy (MeV)

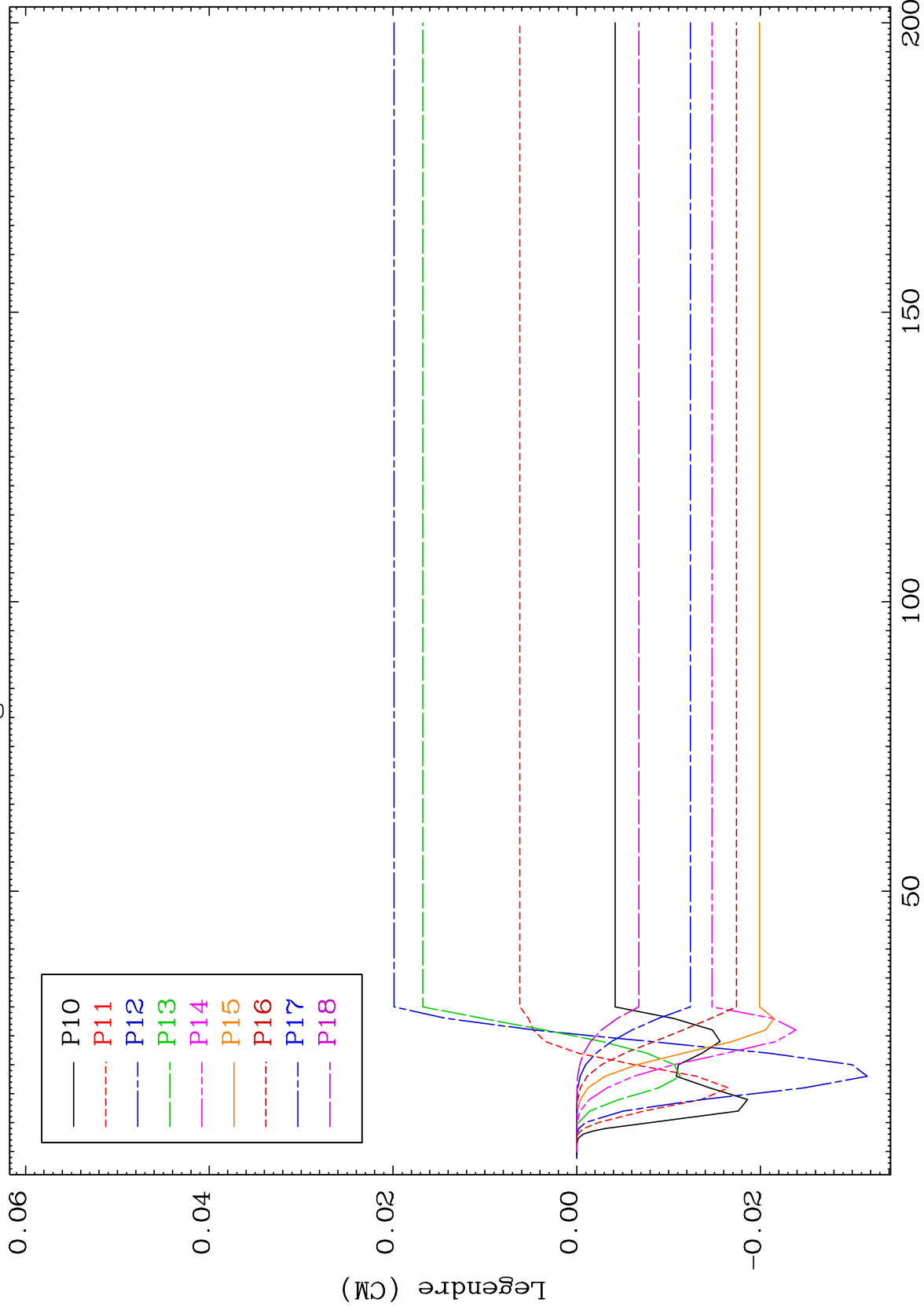
36-Kr-88

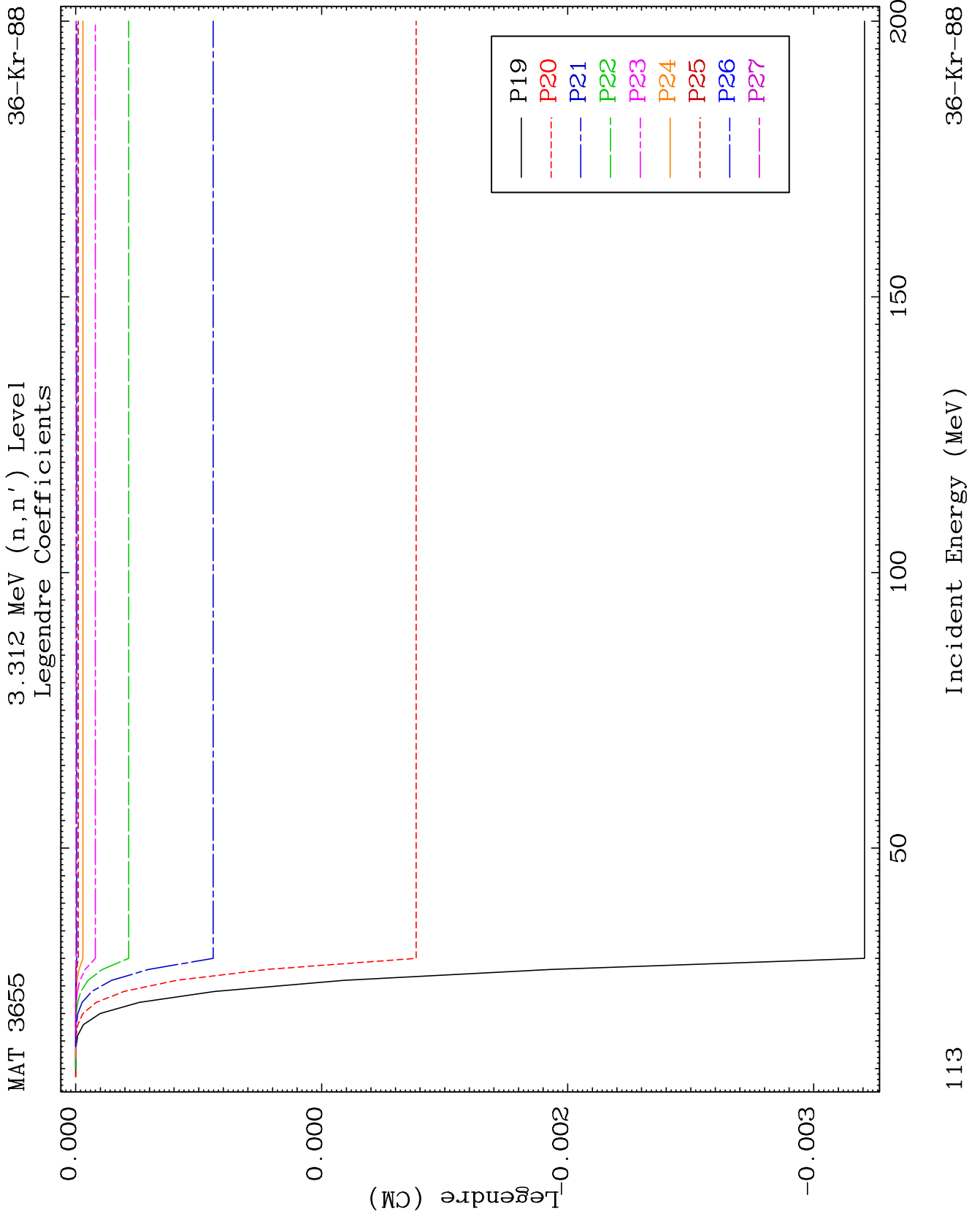


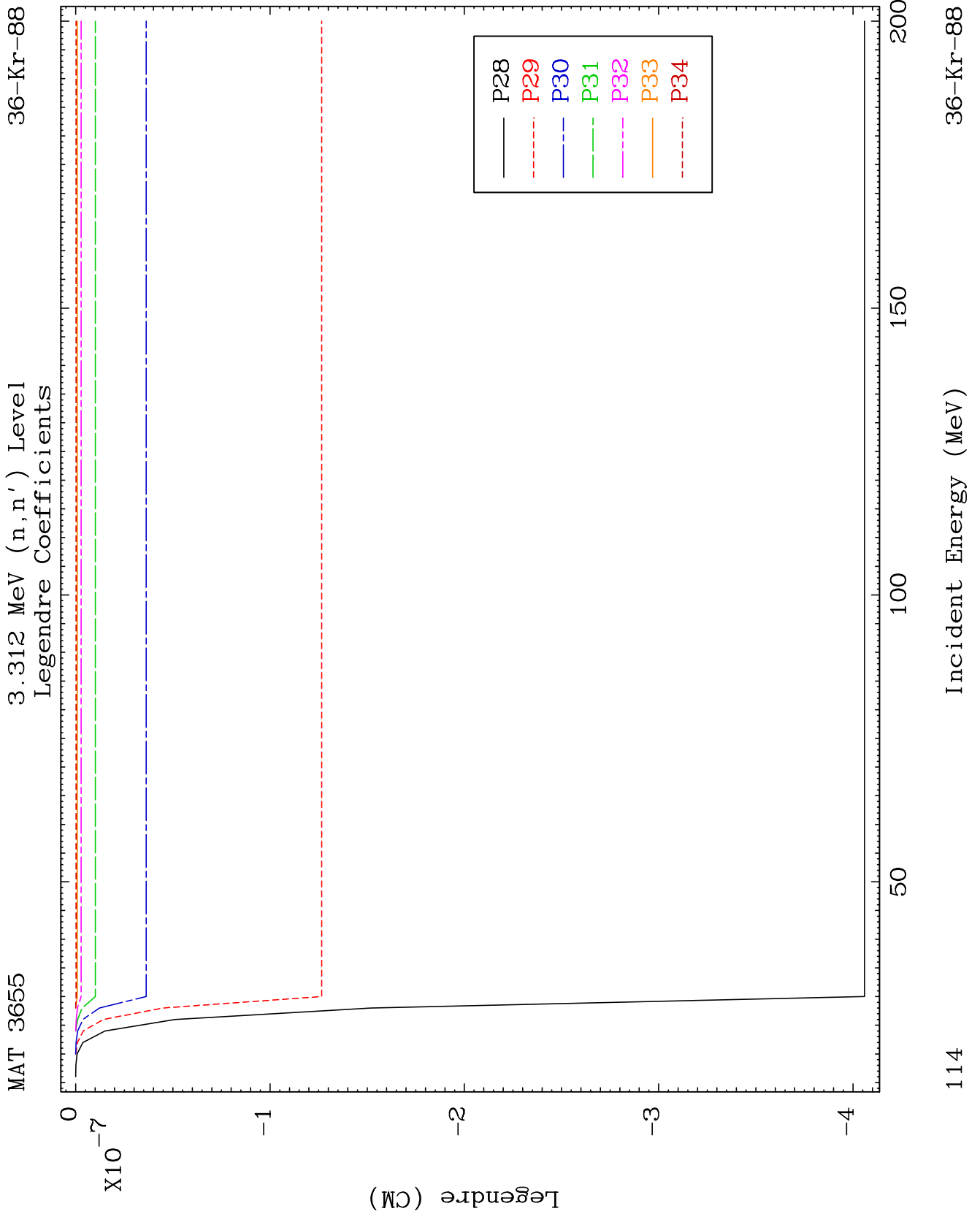


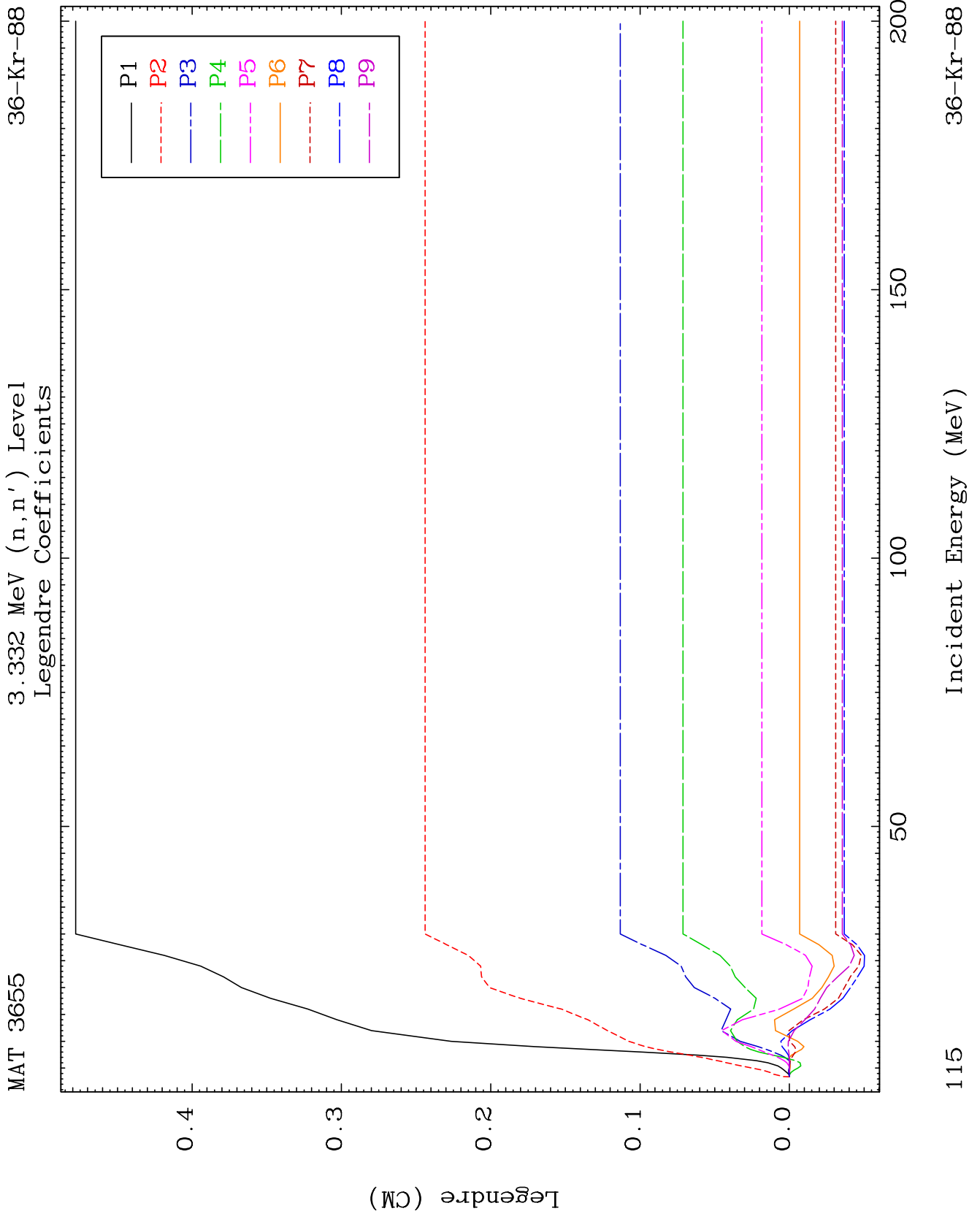


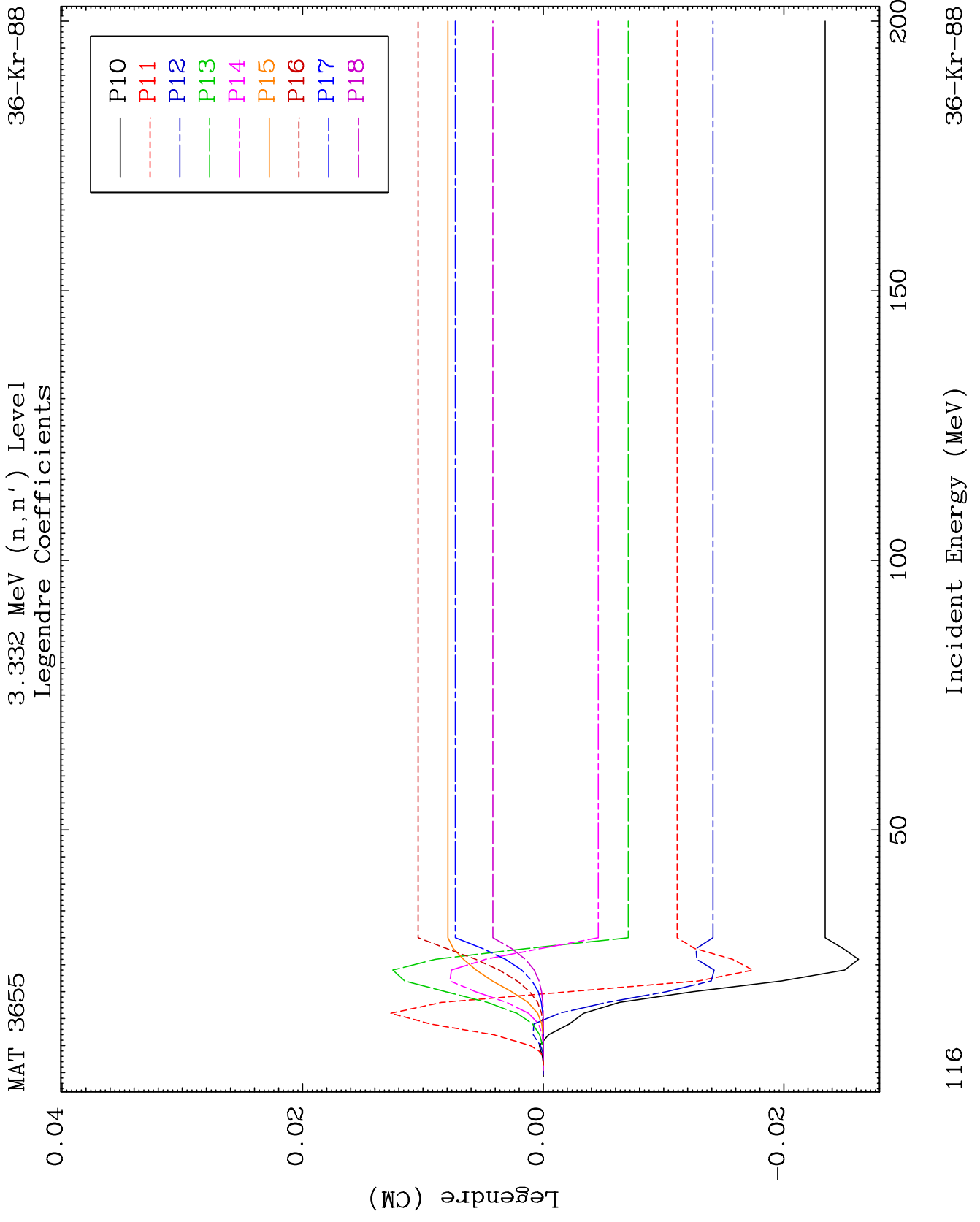








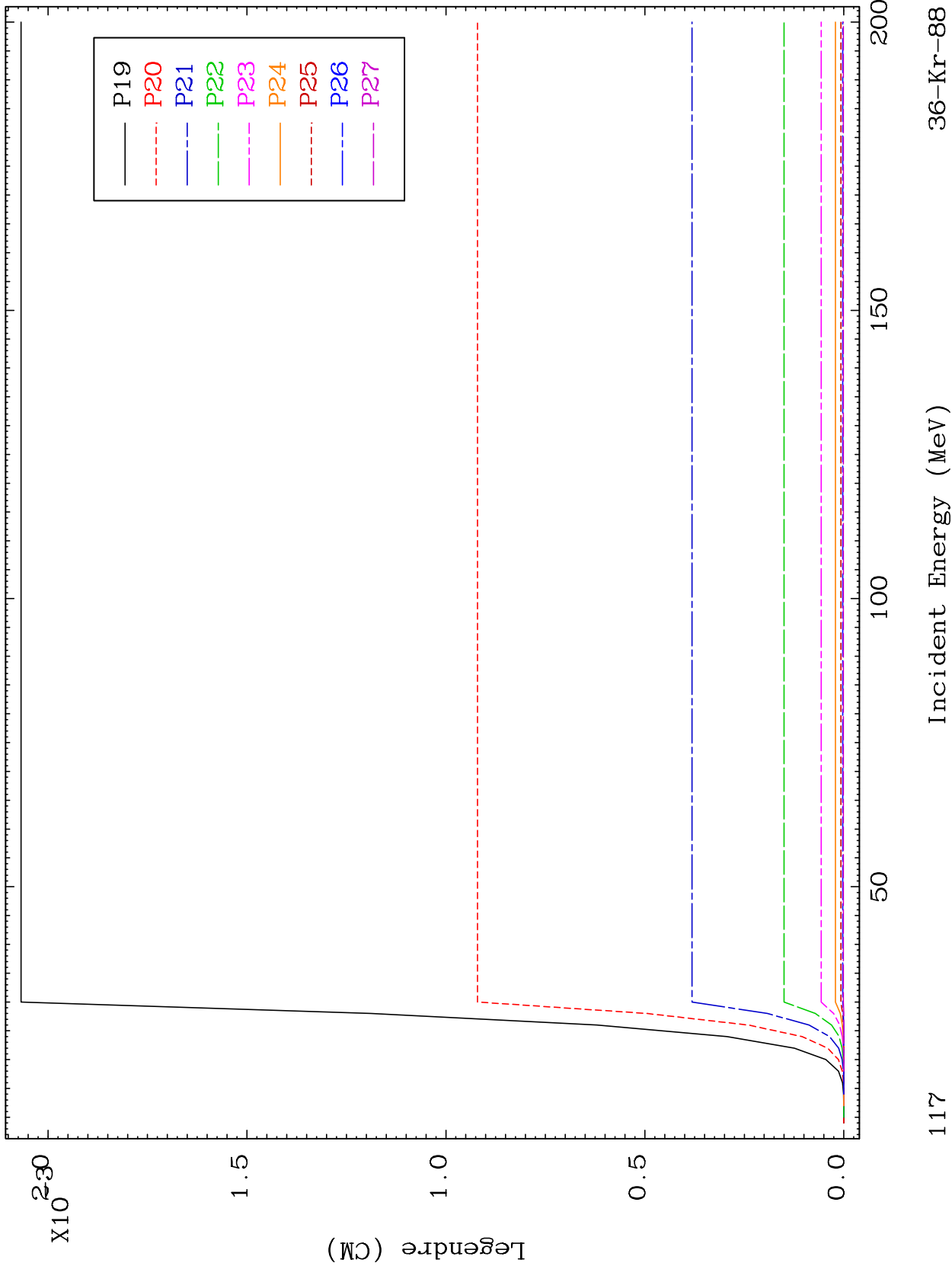




MAT 3655

3.332 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



117

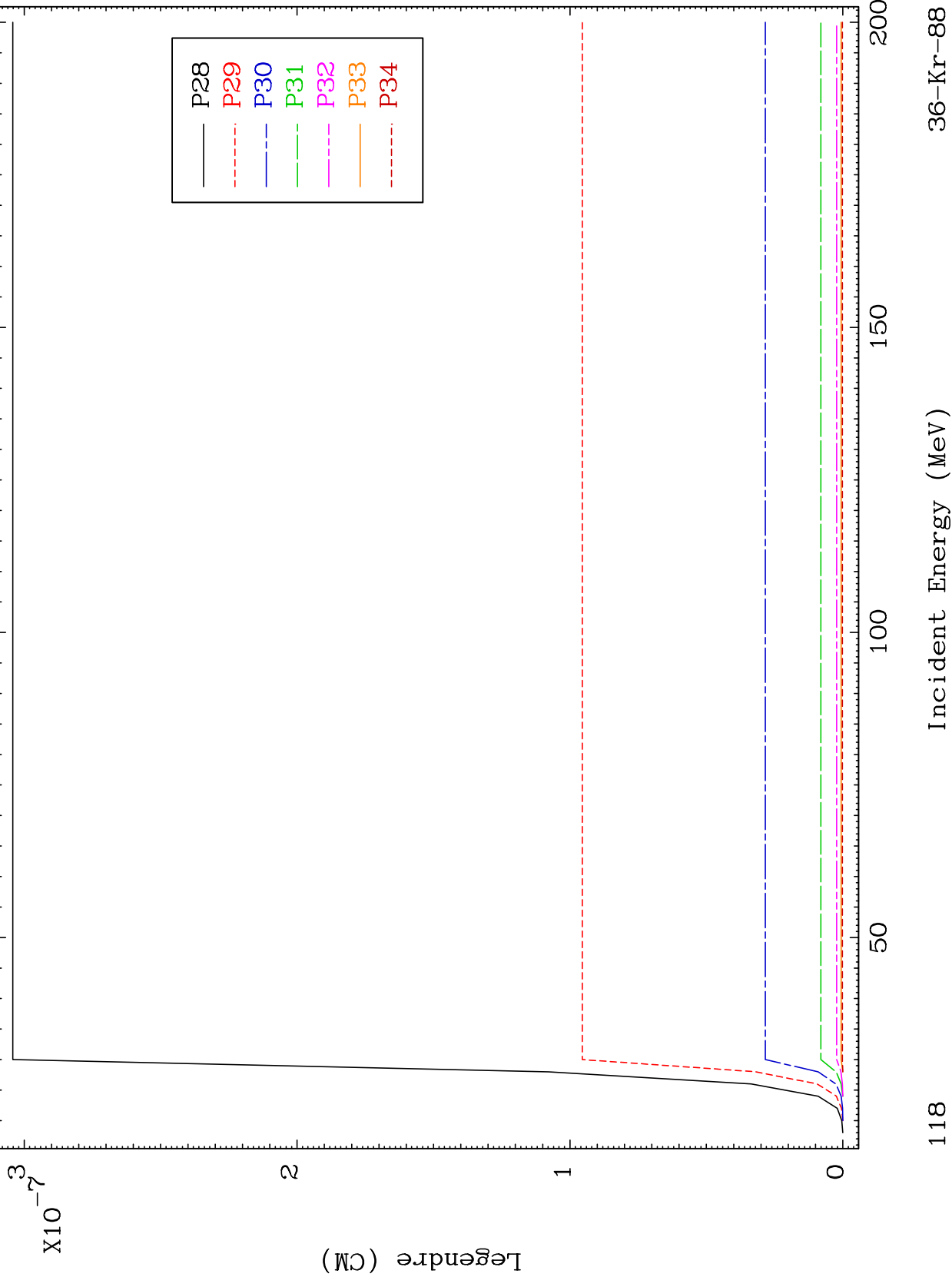
Incident Energy (MeV)

36-Kr-88

MAT 3655

3.332 MeV (n,n') Level  
Legendre Coefficients

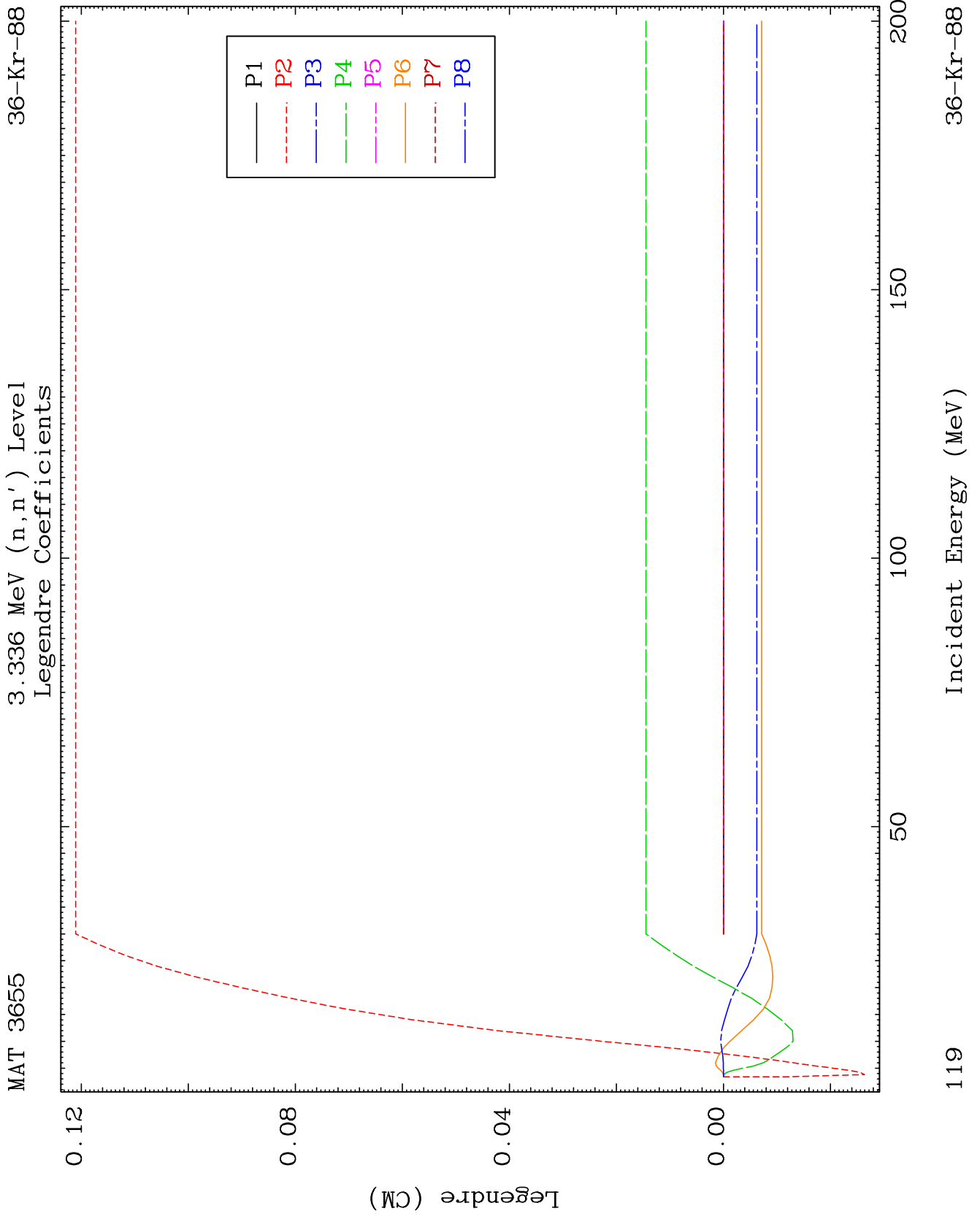
36-Kr-88



118

Incident Energy (MeV)

36-Kr-88

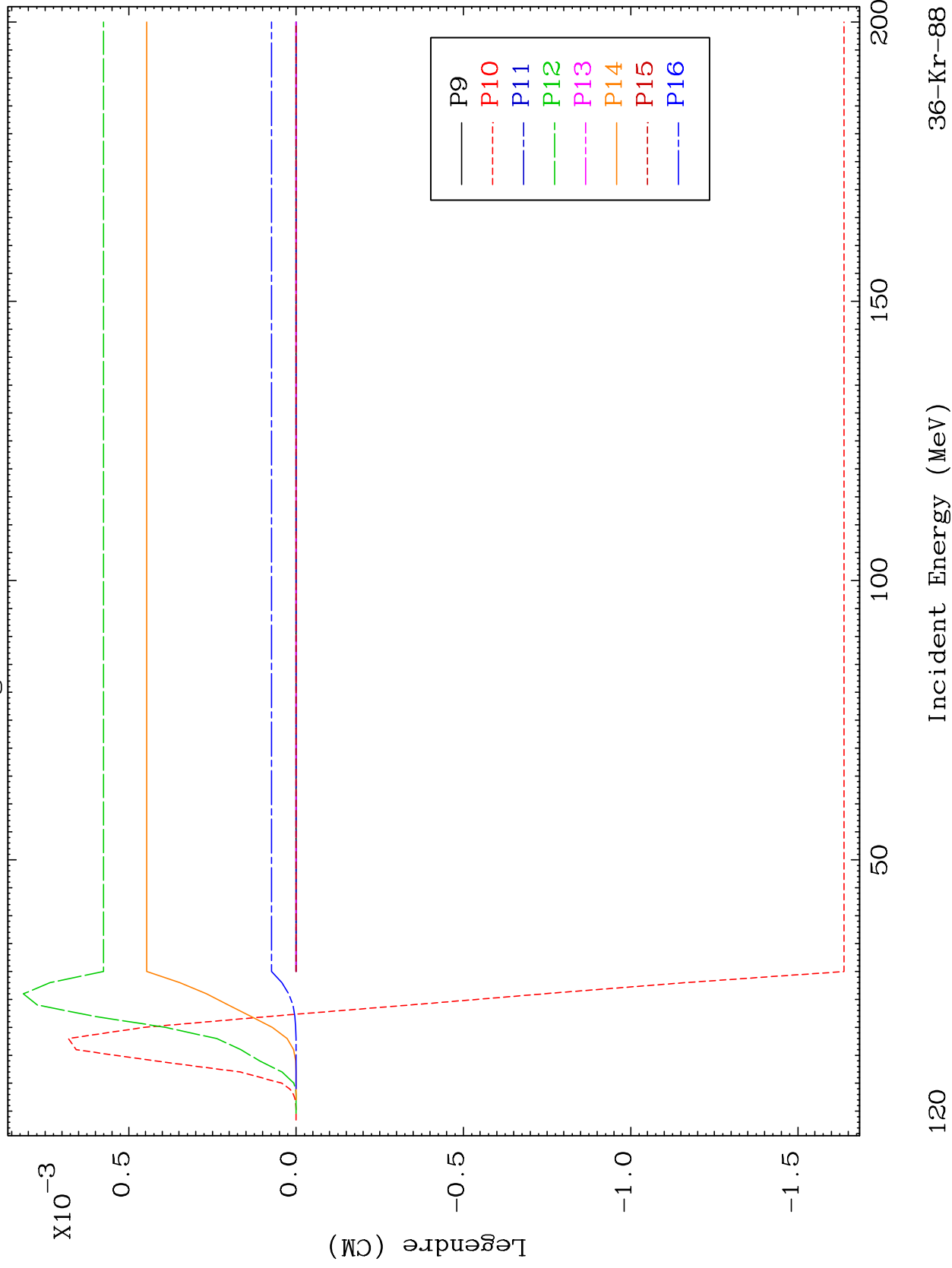




MAT 3655

3.336 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88

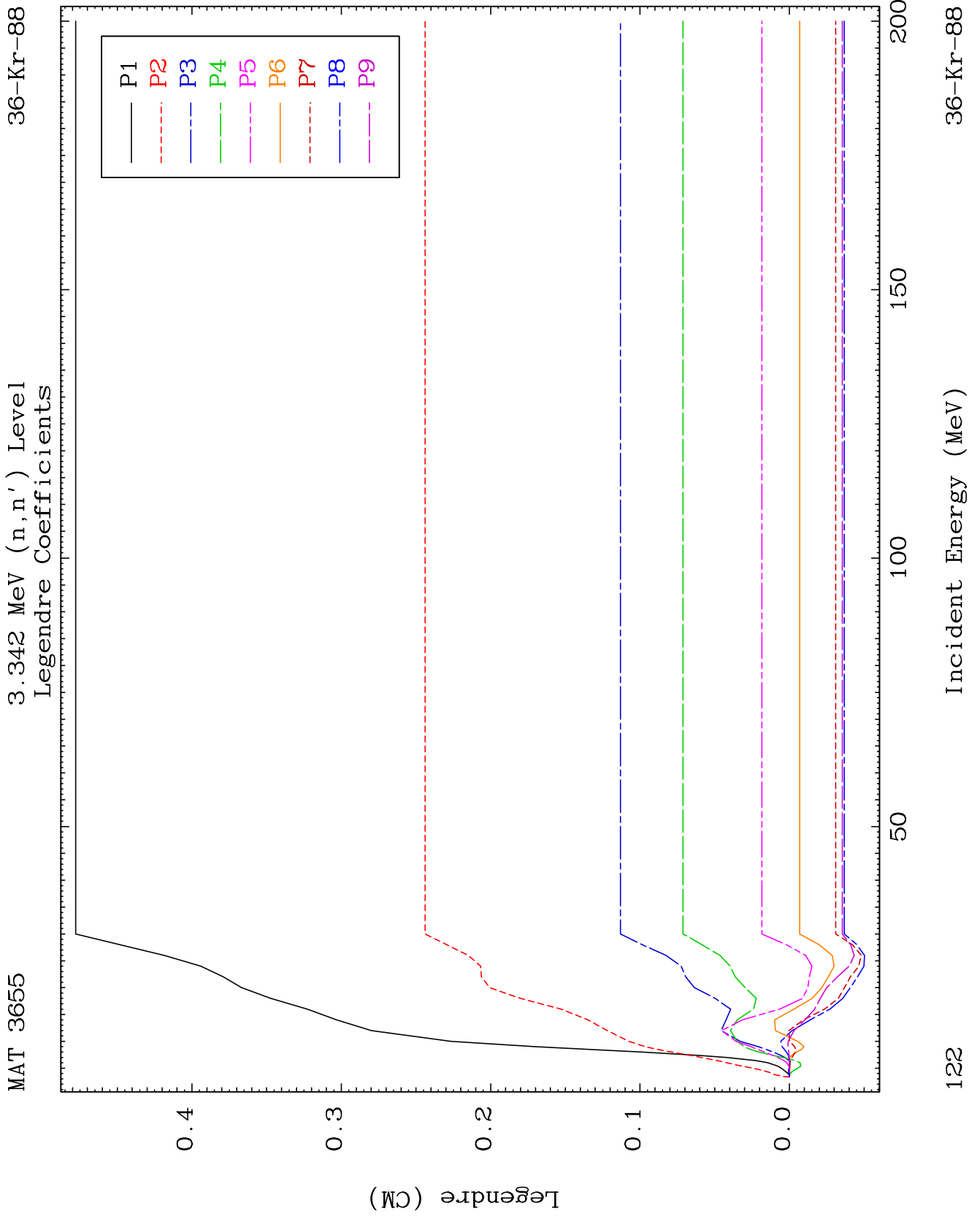


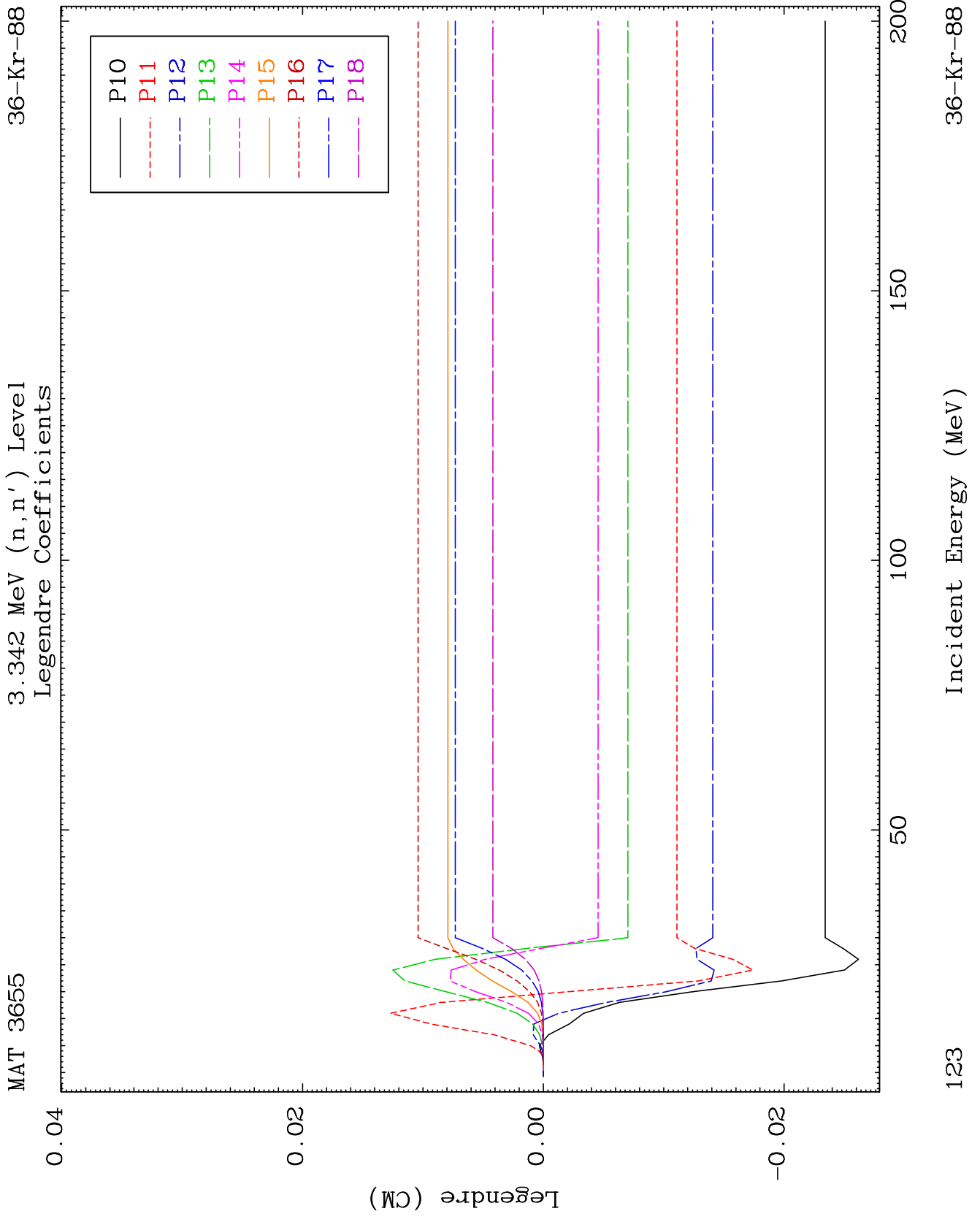
36-Kr-88

Incident Energy (MeV)

120



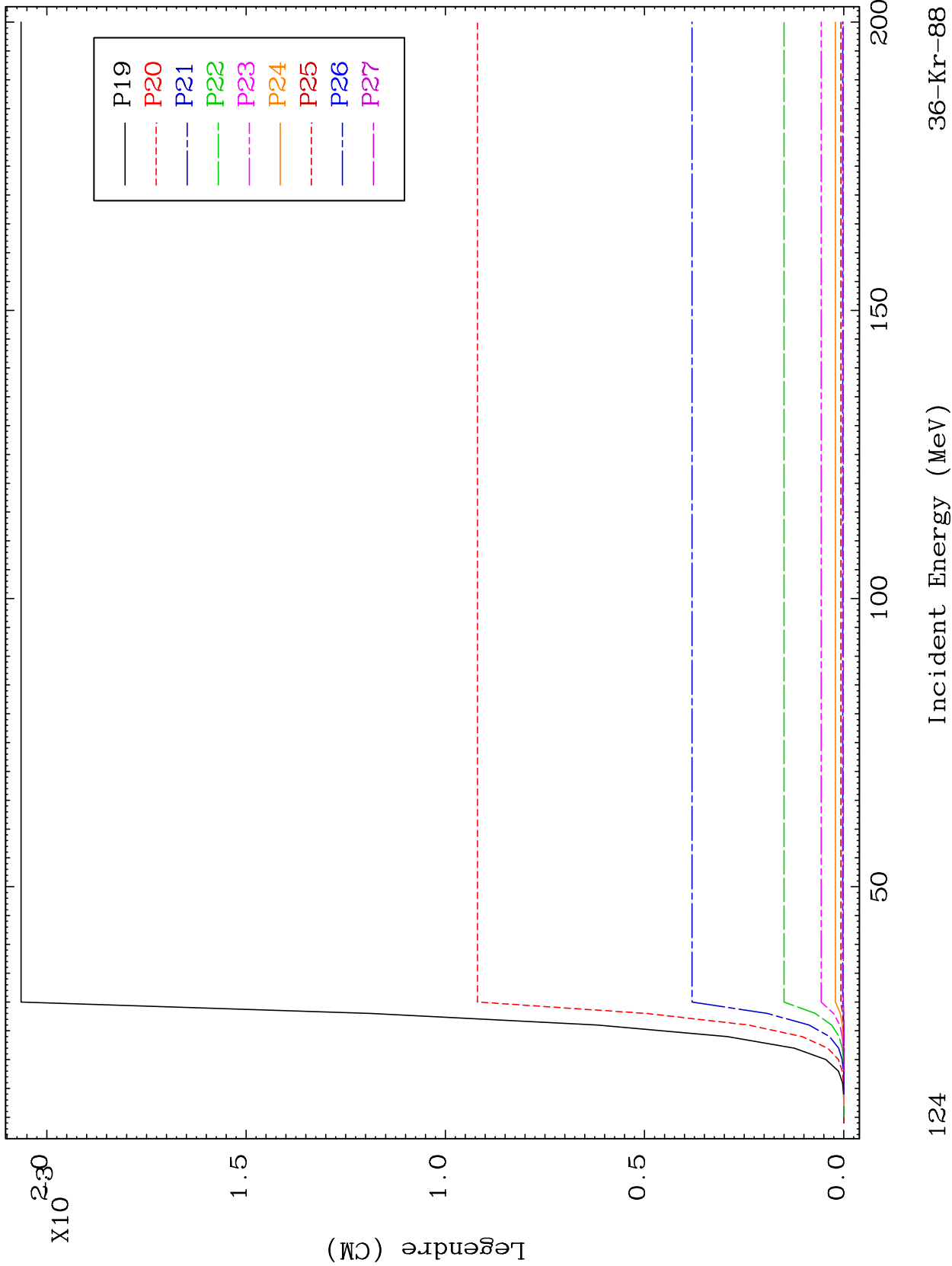




MAT 3655

3.342 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



124

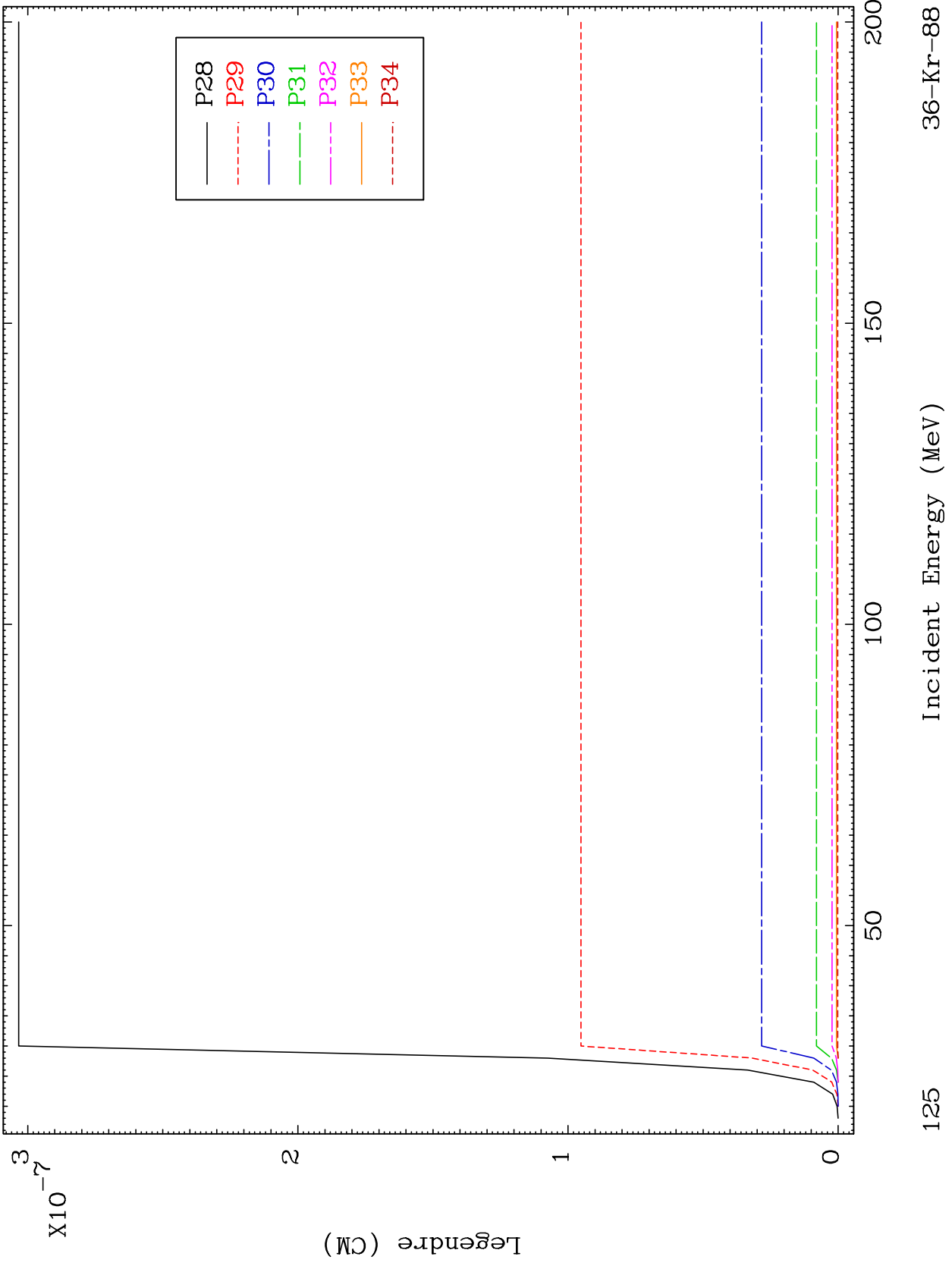
Incident Energy (MeV)

36-Kr-88

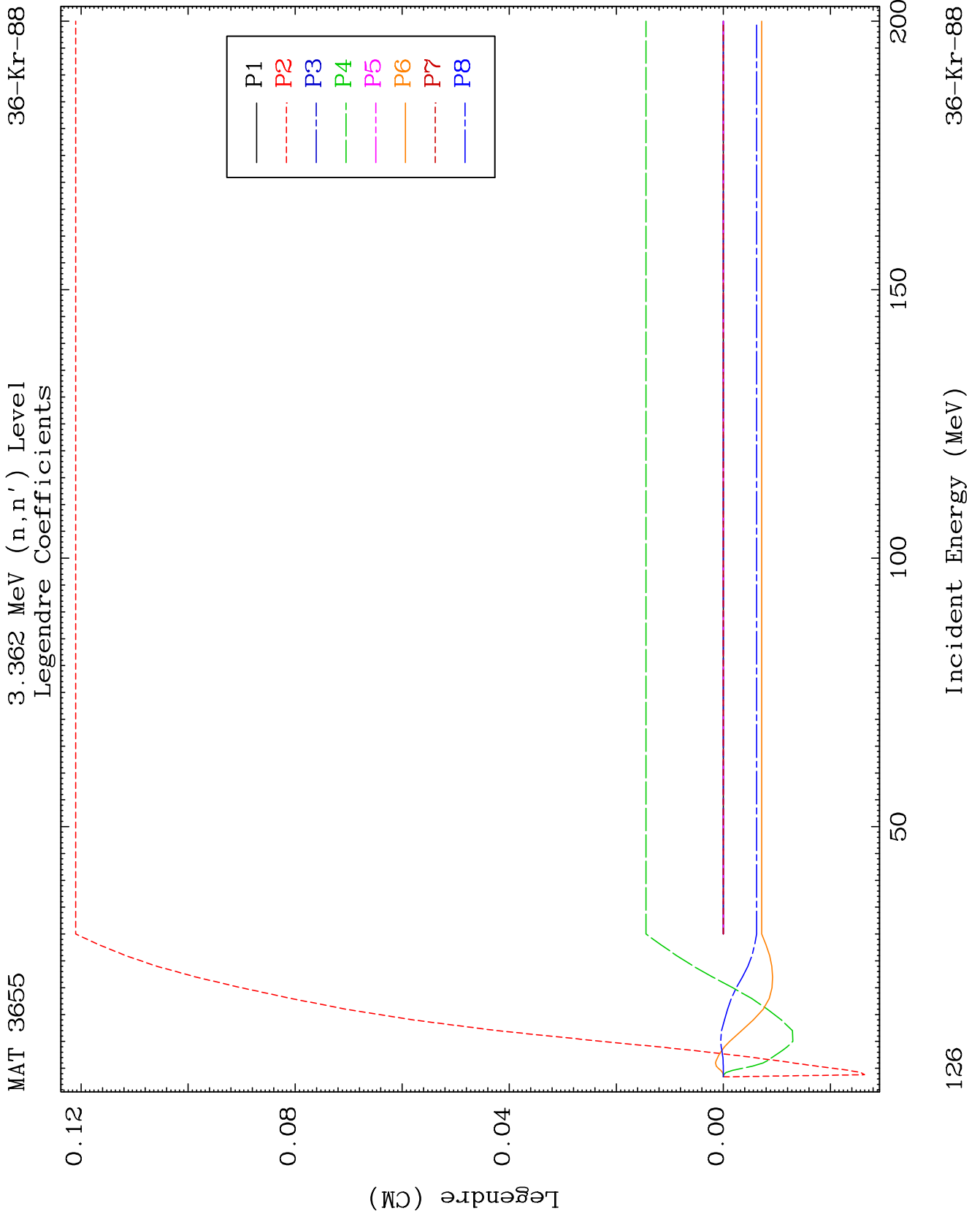
MAT 3655

3.342 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



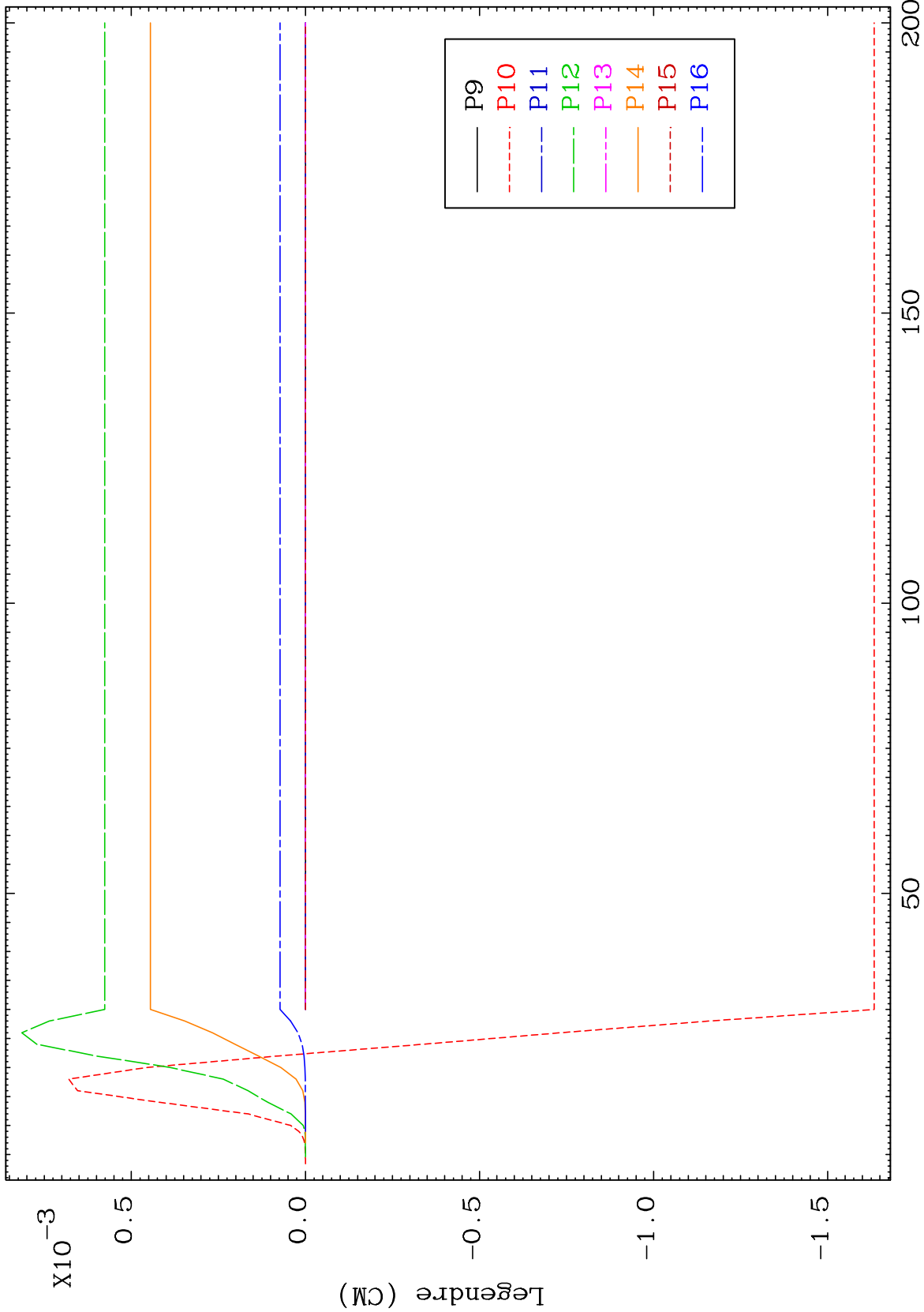
36-Kr-88



MAT 3655

3.362 MeV (n,n') Level  
Legendre Coefficients

36-Kr-88



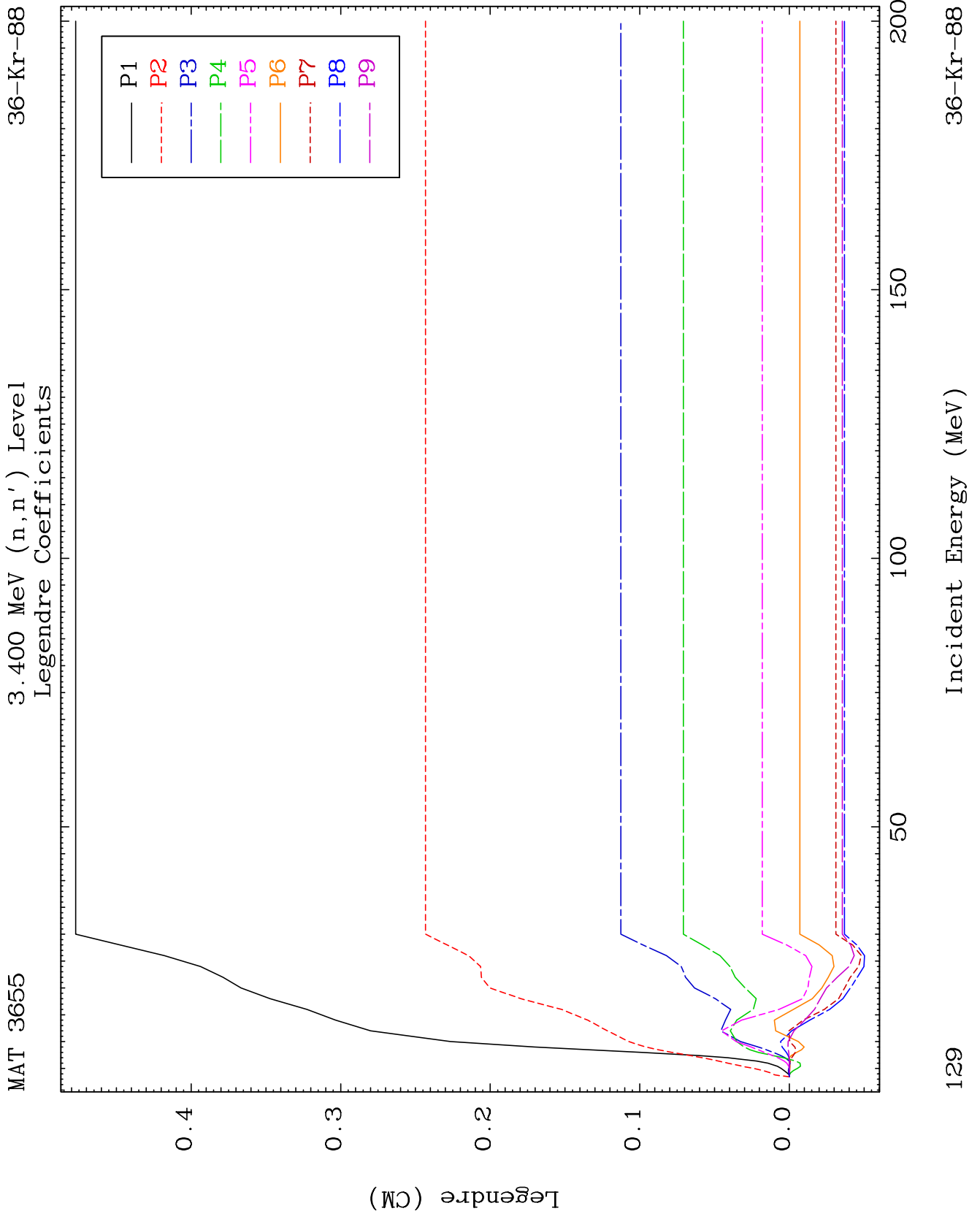
127

Incident Energy (MeV)

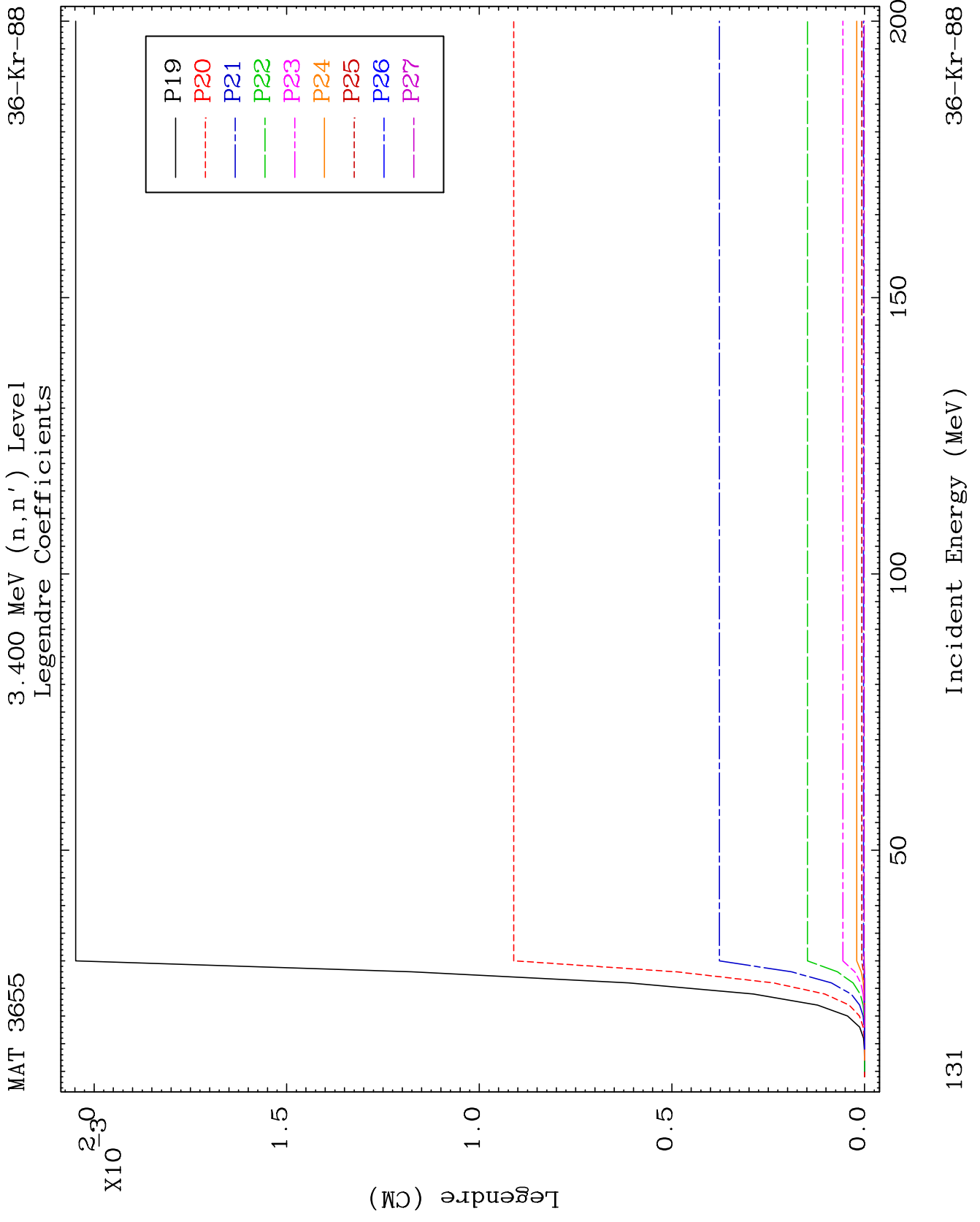
36-Kr-88

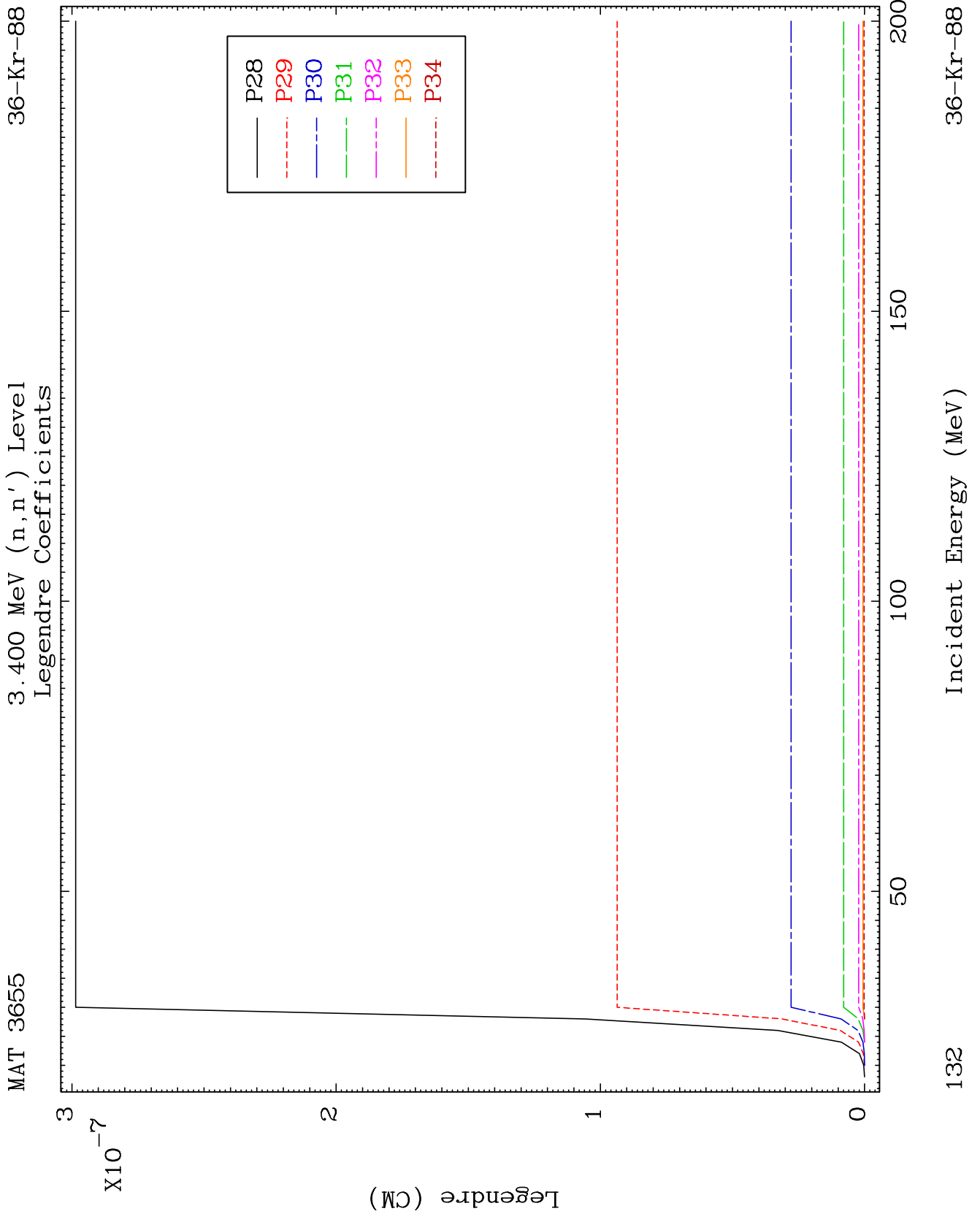










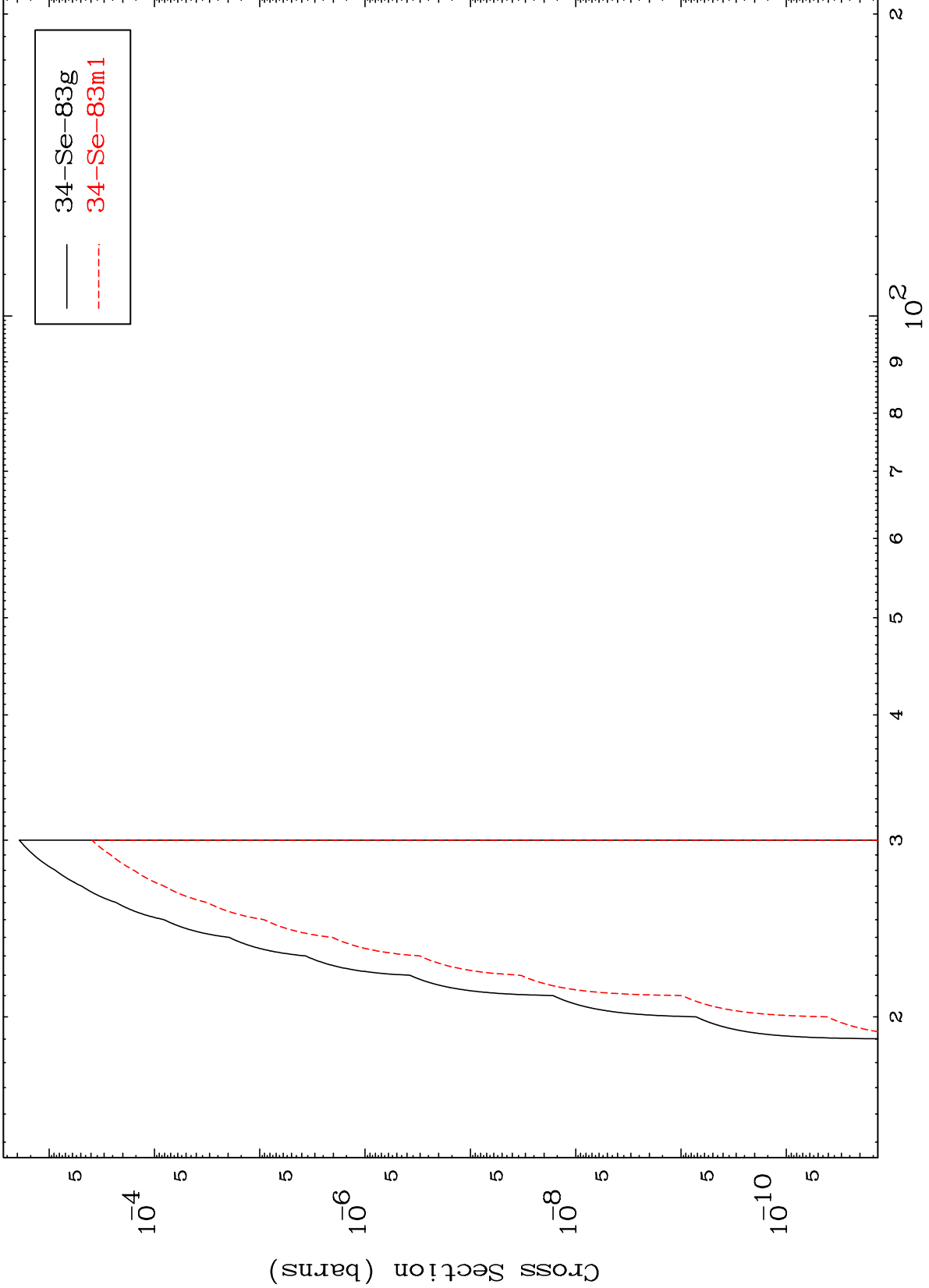


MAT 3655

(n,2n)  $\alpha$

36-Kr-88

Radionuclide Production Cross Section



34-Se-83g  
34-Se-83m1

133

Incident Energy (MeV)

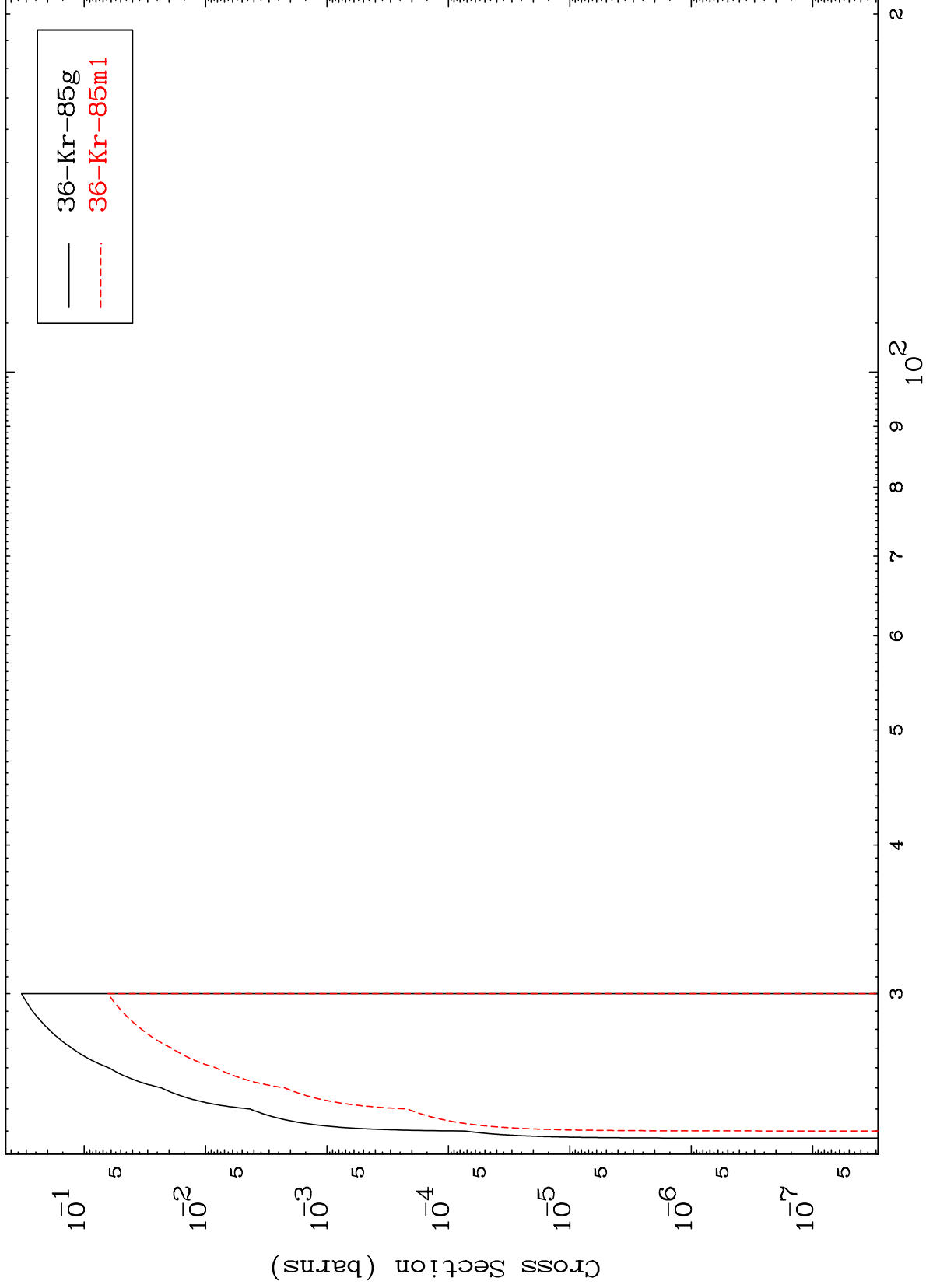
36-Kr-88

MAT 3655

(n,4n)

36-Kr-88

Radionuclide Production Cross Section



134

Incident Energy (MeV)

36-Kr-88