

Program EVALPLOT
(Version 2015-2)

by

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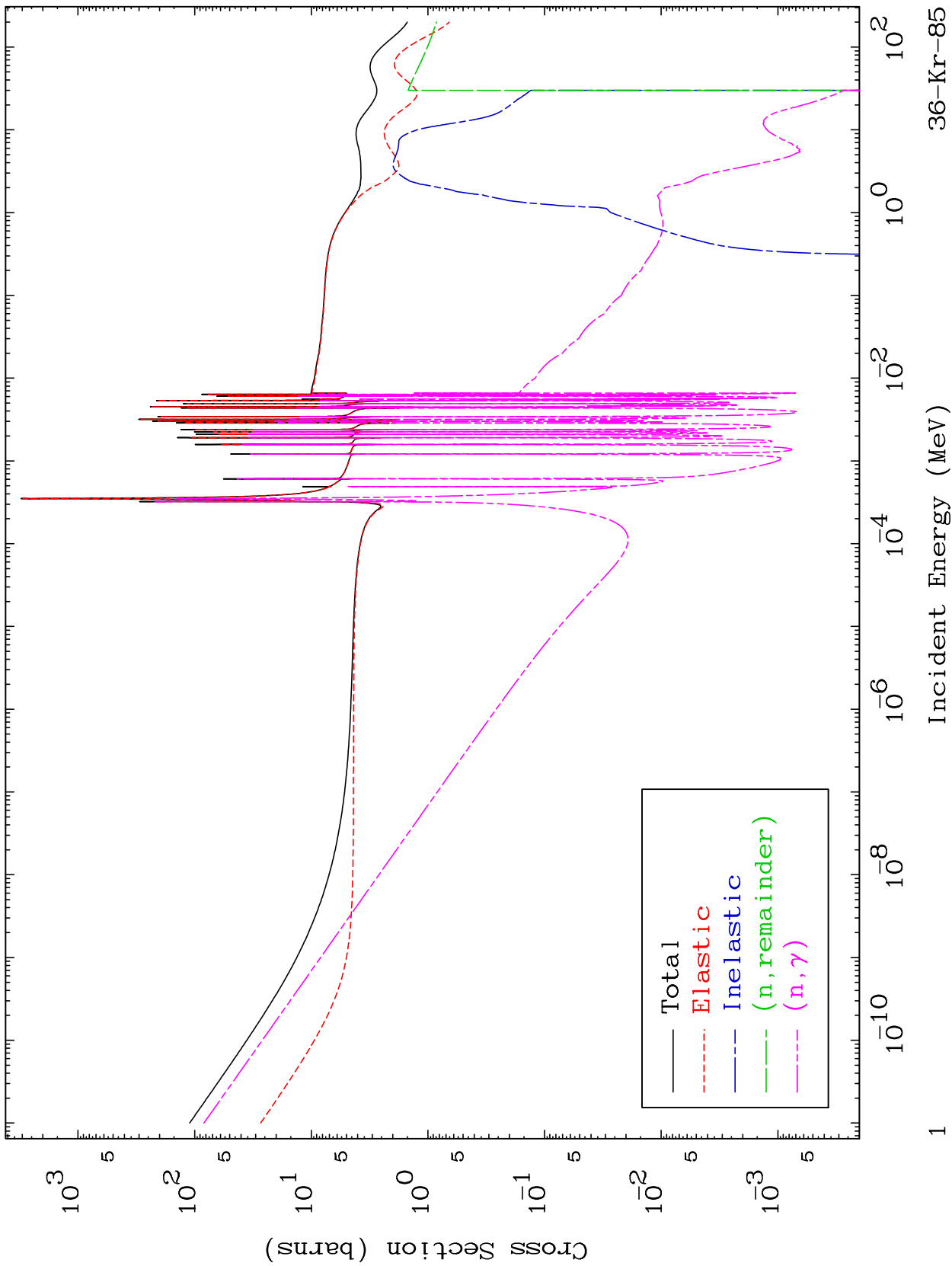
Press Mouse Button to Start

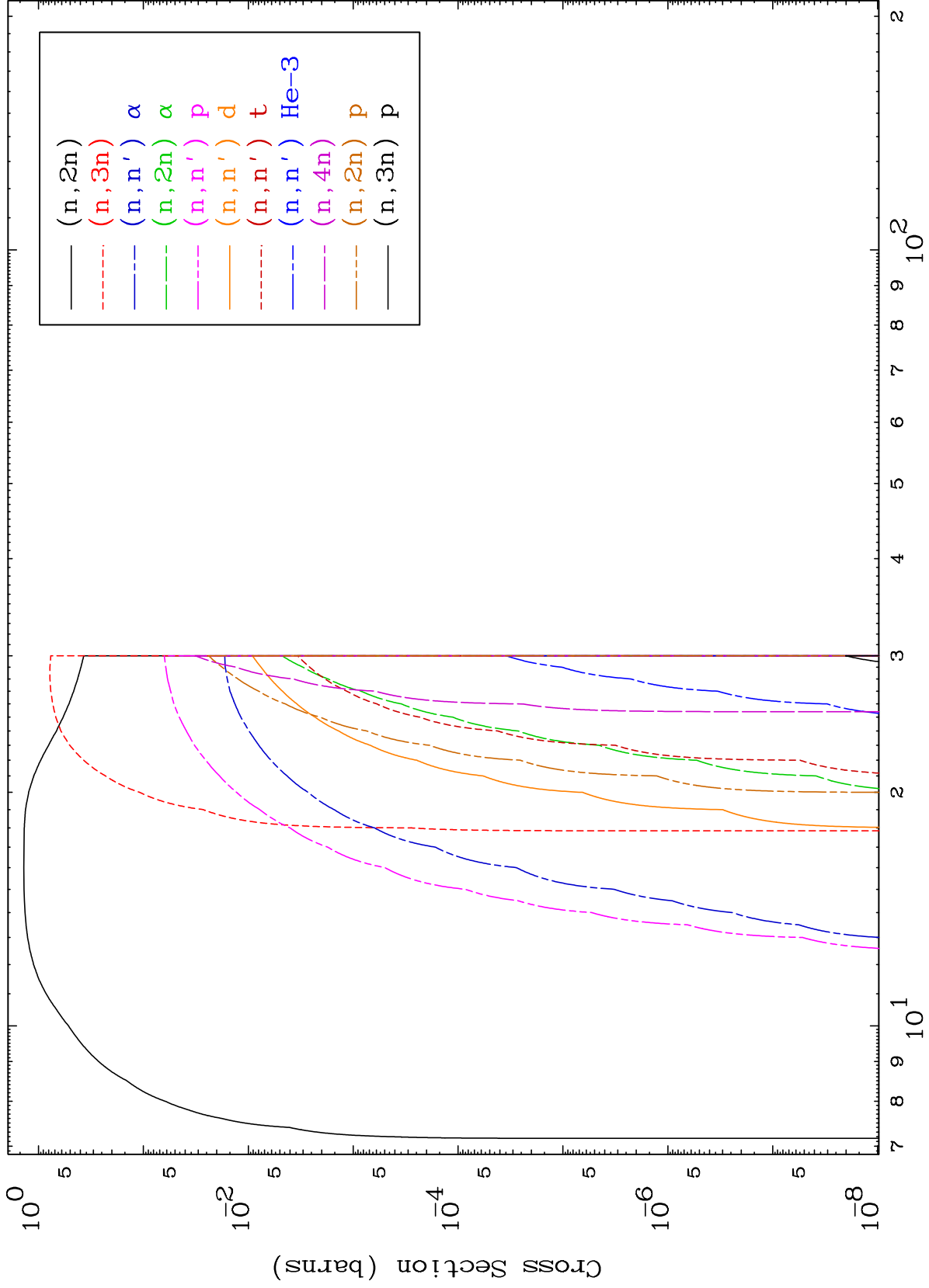
MAT 3646

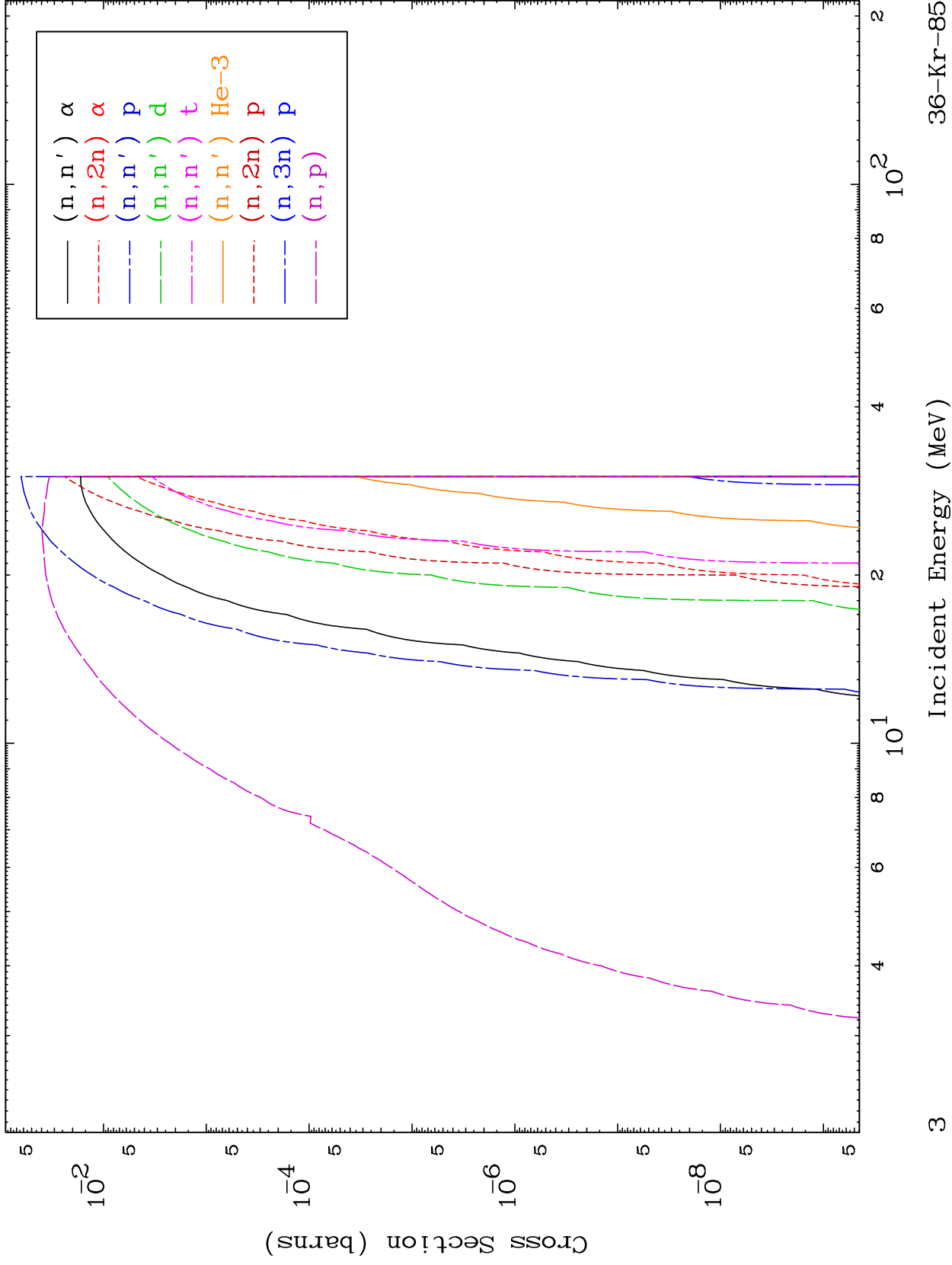
Major

293 Kelvin Cross Sections

36-Kr-85



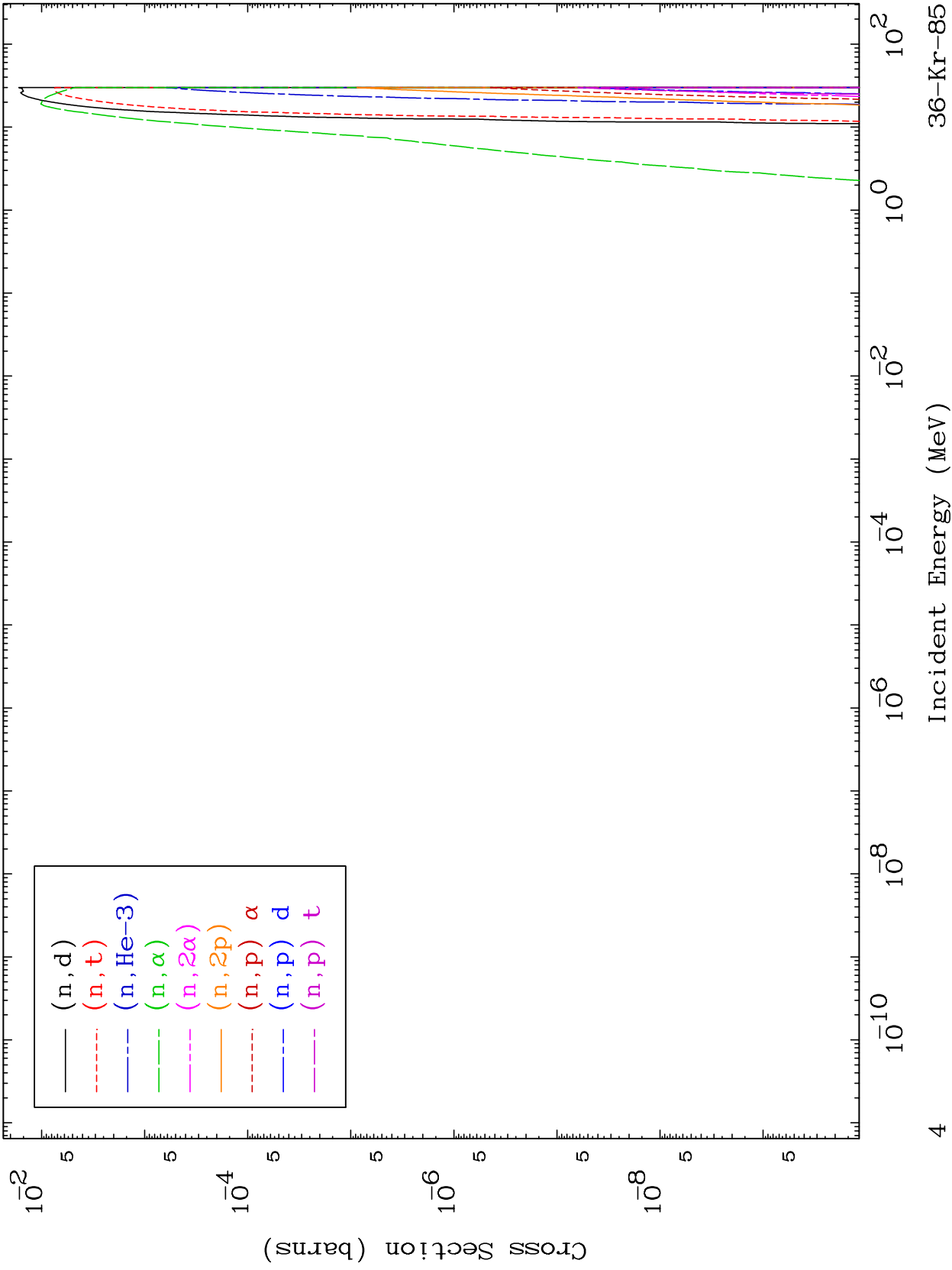




MAT 3646

Charged Particle
293 Kelvin Cross Sections

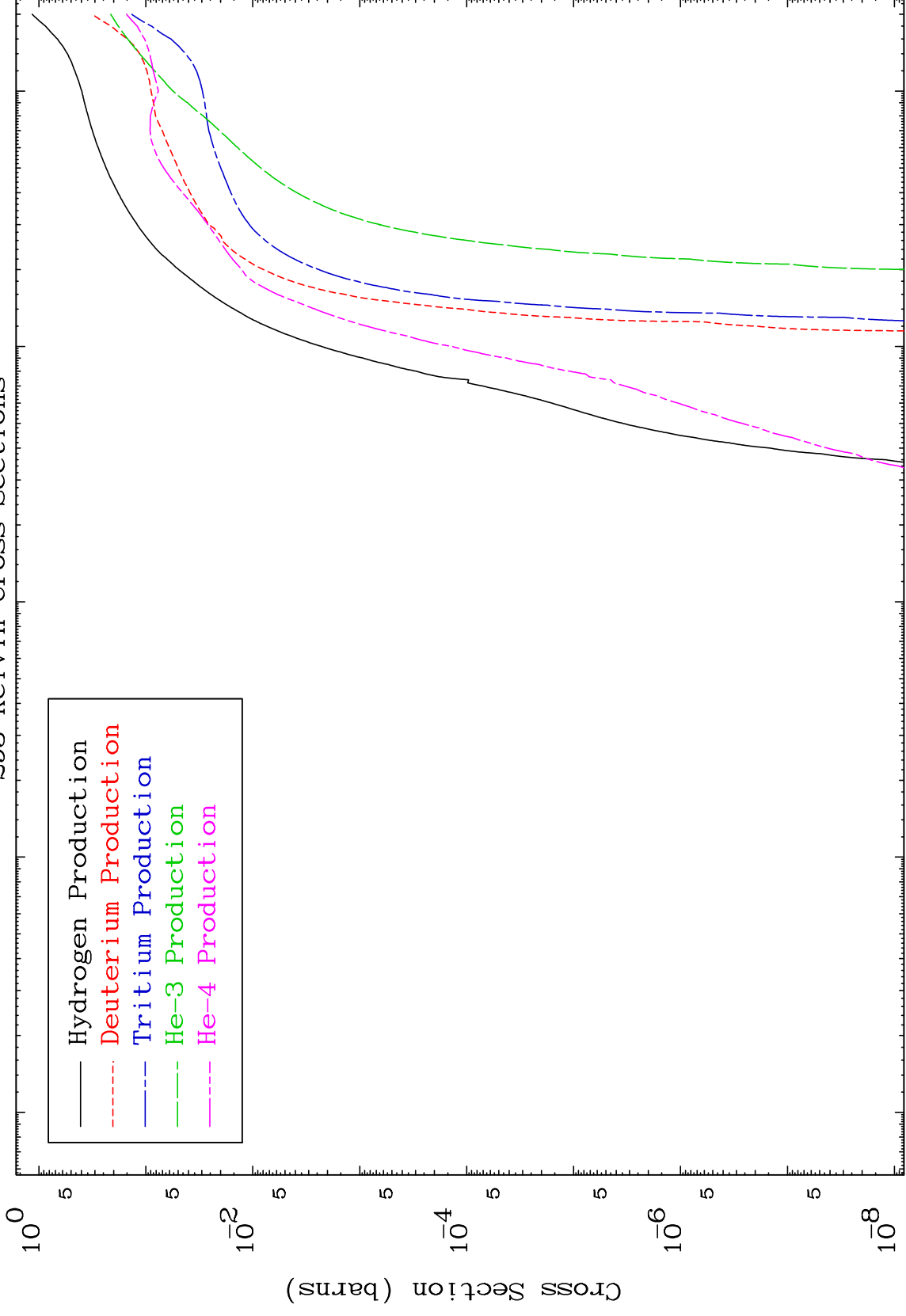
36-Kr-85



MAT 3646

Particle Production
293 Kelvin Cross Sections

36-Kr-85



5

Incident Energy (MeV)

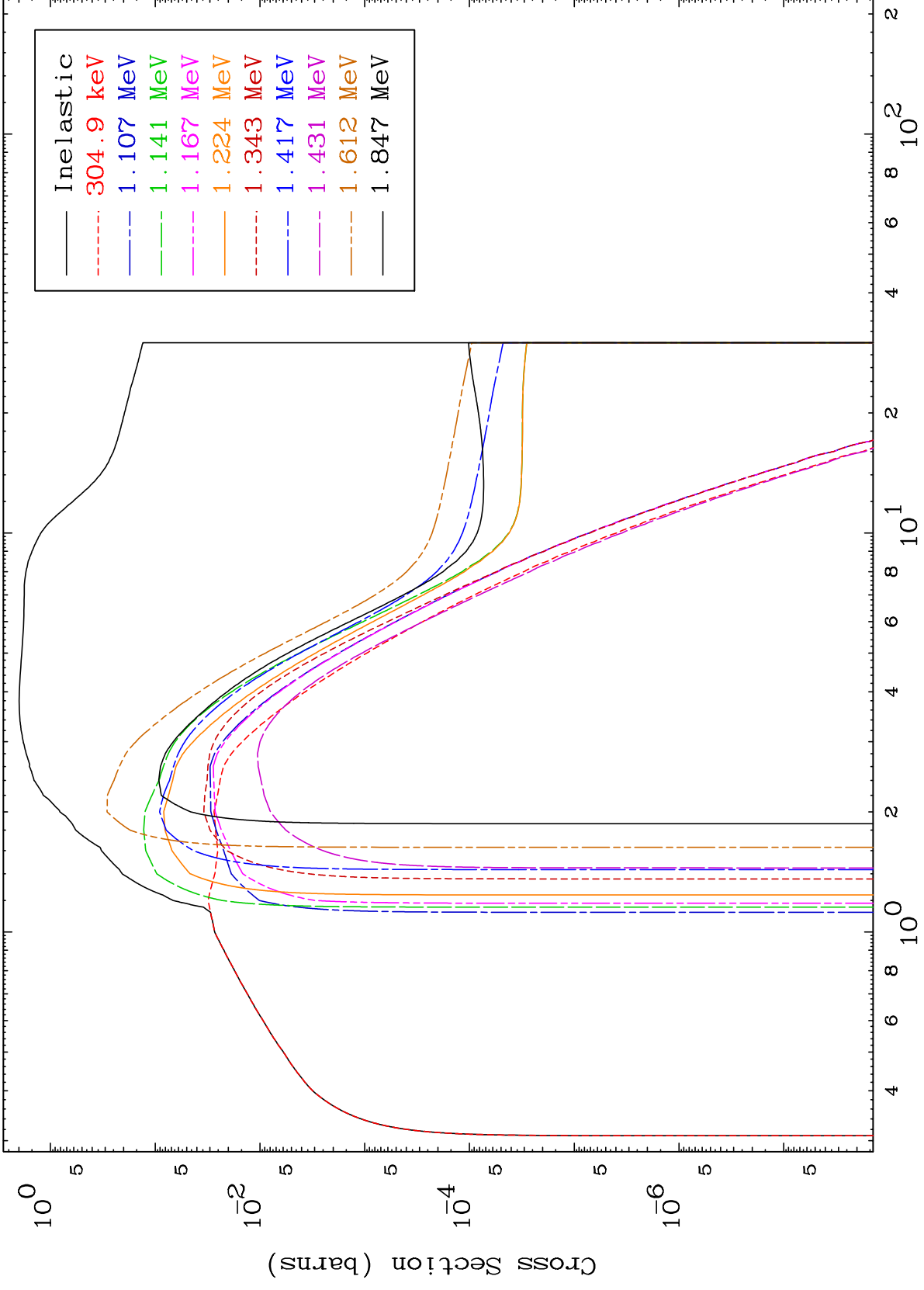
36-Kr-85

MAT 3646

(n,n') Level

36-Kr-85

293 Kelvin Cross Sections



6

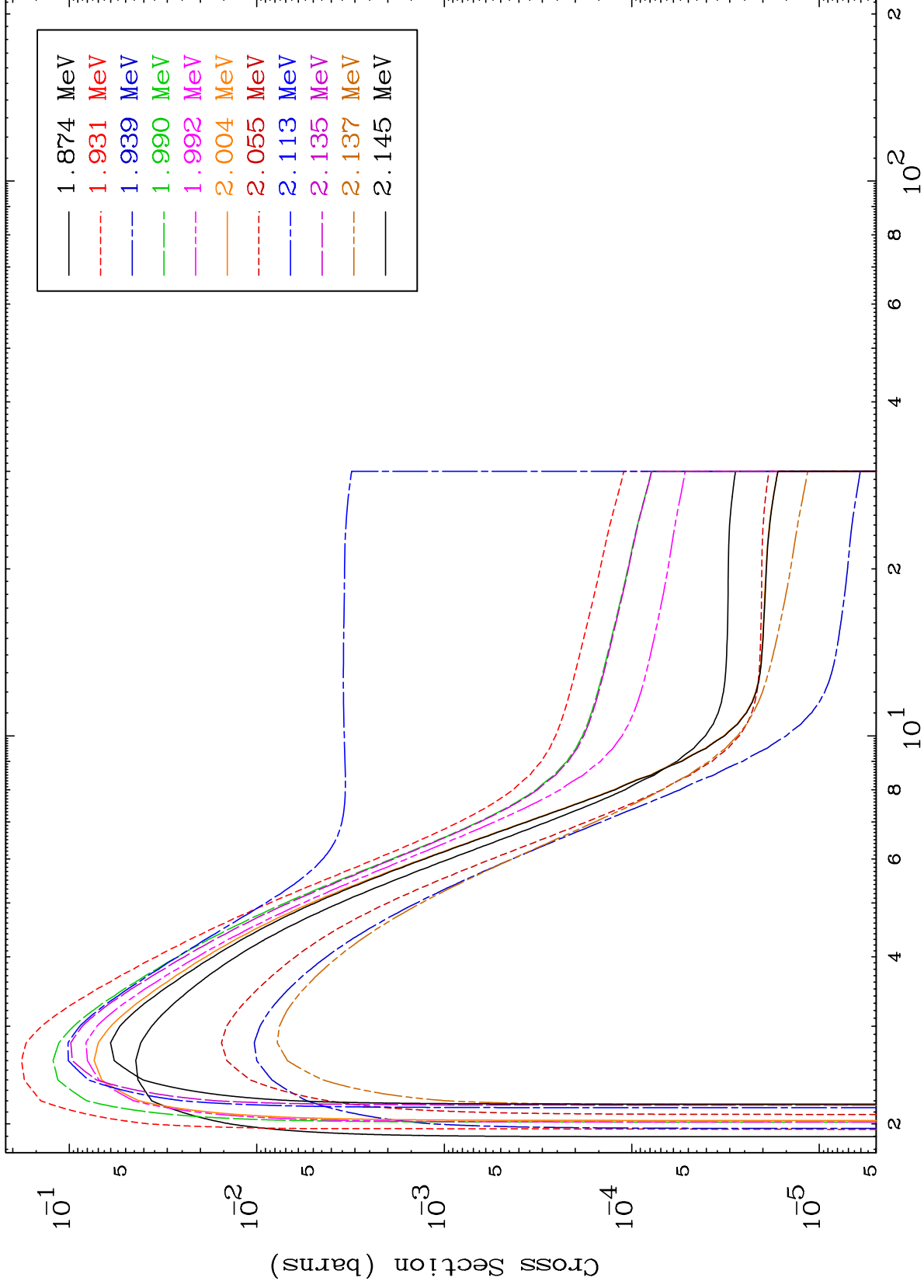
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,n') Level
293 Kelvin Cross Sections

36-Kr-85



7

Incident Energy (MeV)

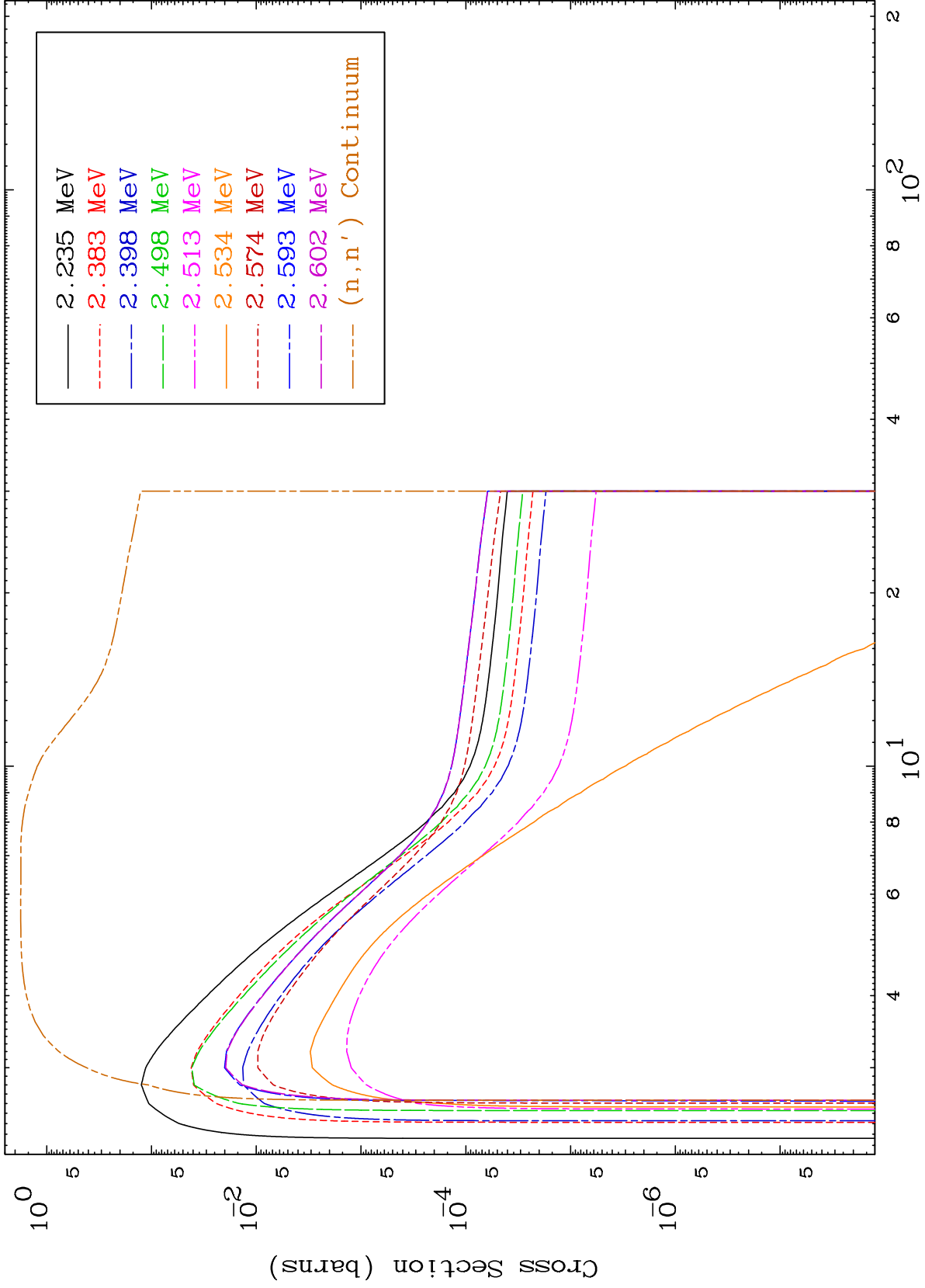
36-Kr-85

MAT 3646

(n,n') Level

36-Kr-85

293 Kelvin Cross Sections



8

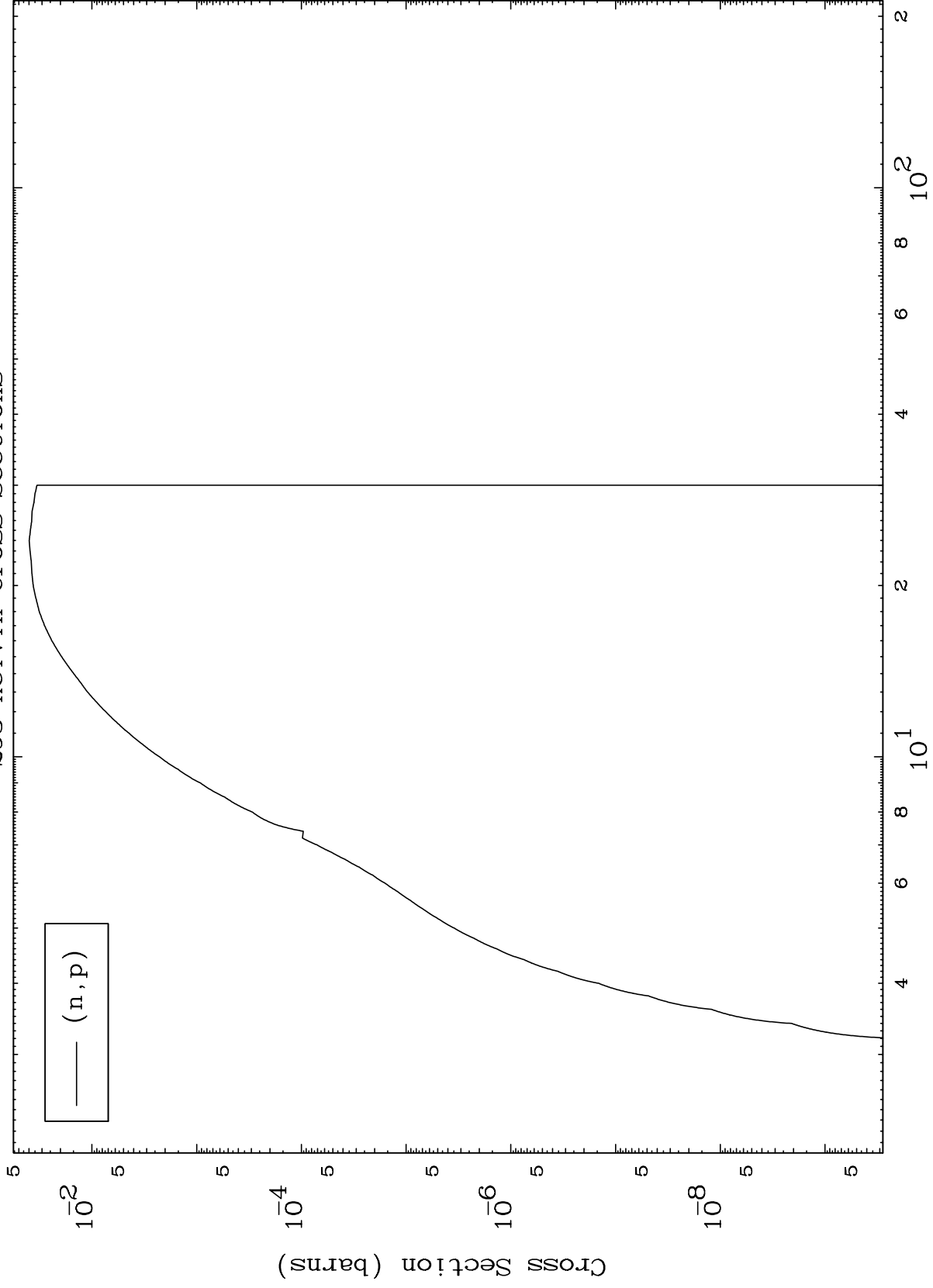
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,p) Levels
293 Kelvin Cross Sections

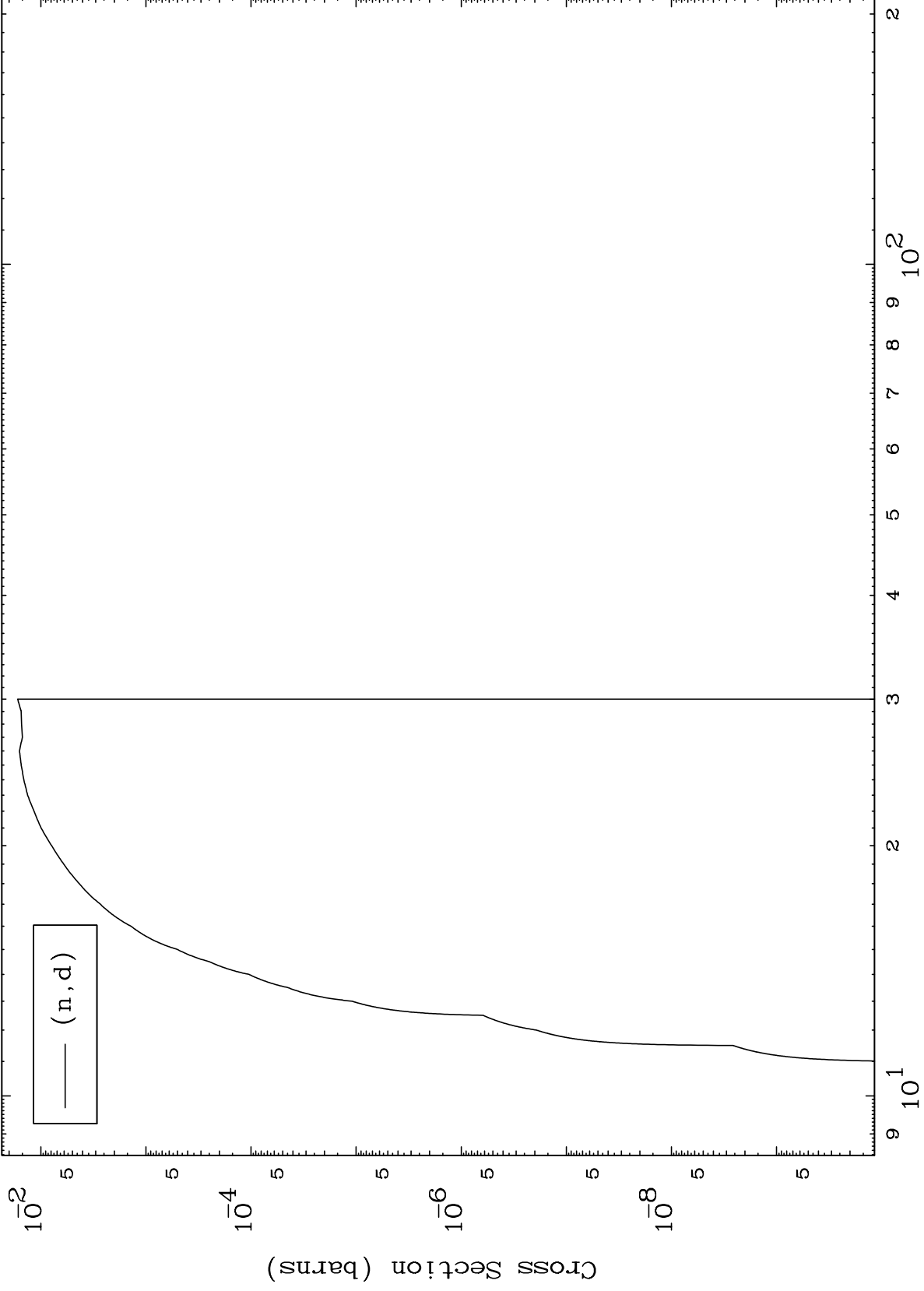
36-Kr-85



MAT 3646

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-85

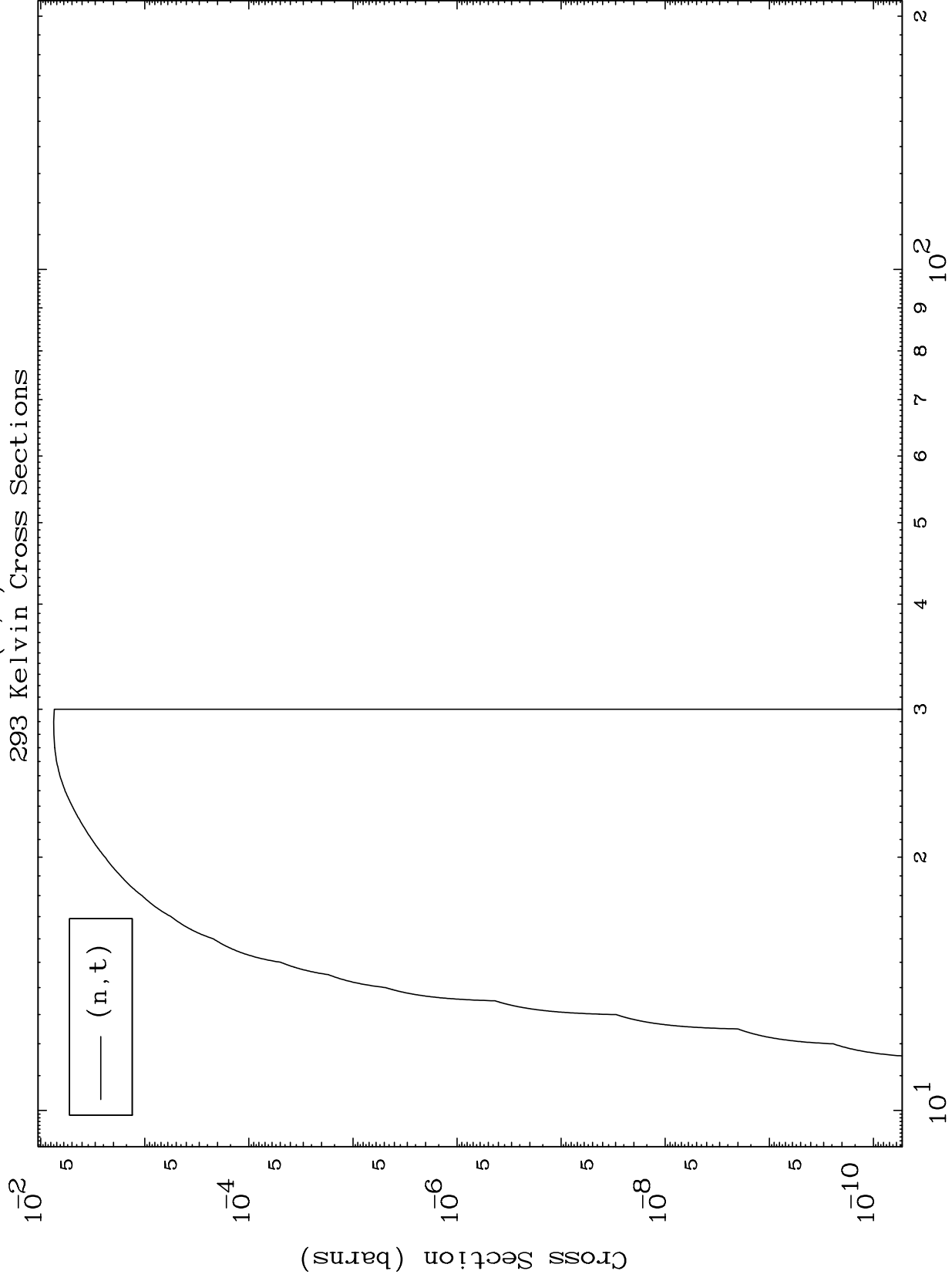


36-Kr-85

MAT 3646

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-85



11

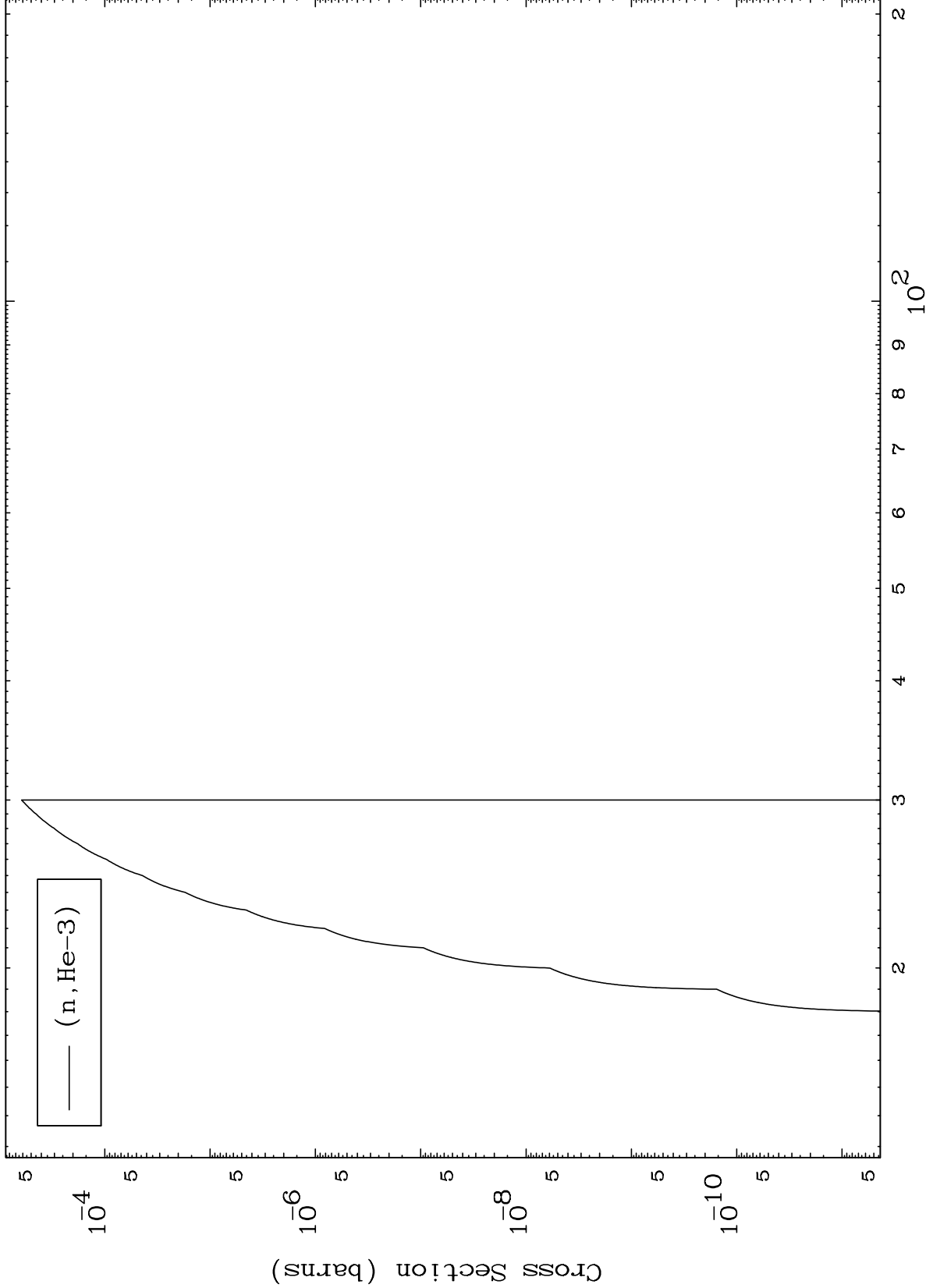
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-85



12

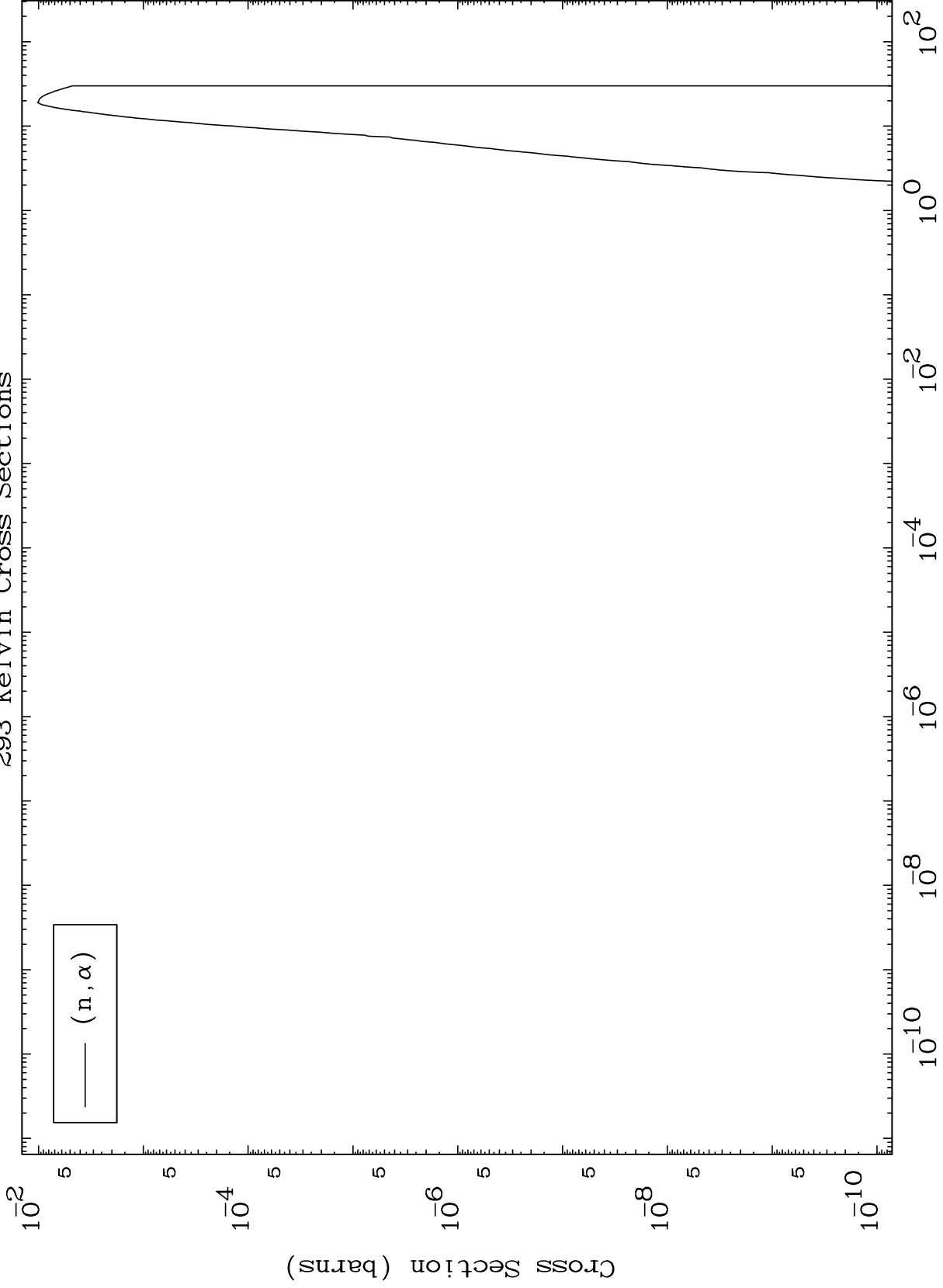
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n, α) Levels
293 Kelvin Cross Sections

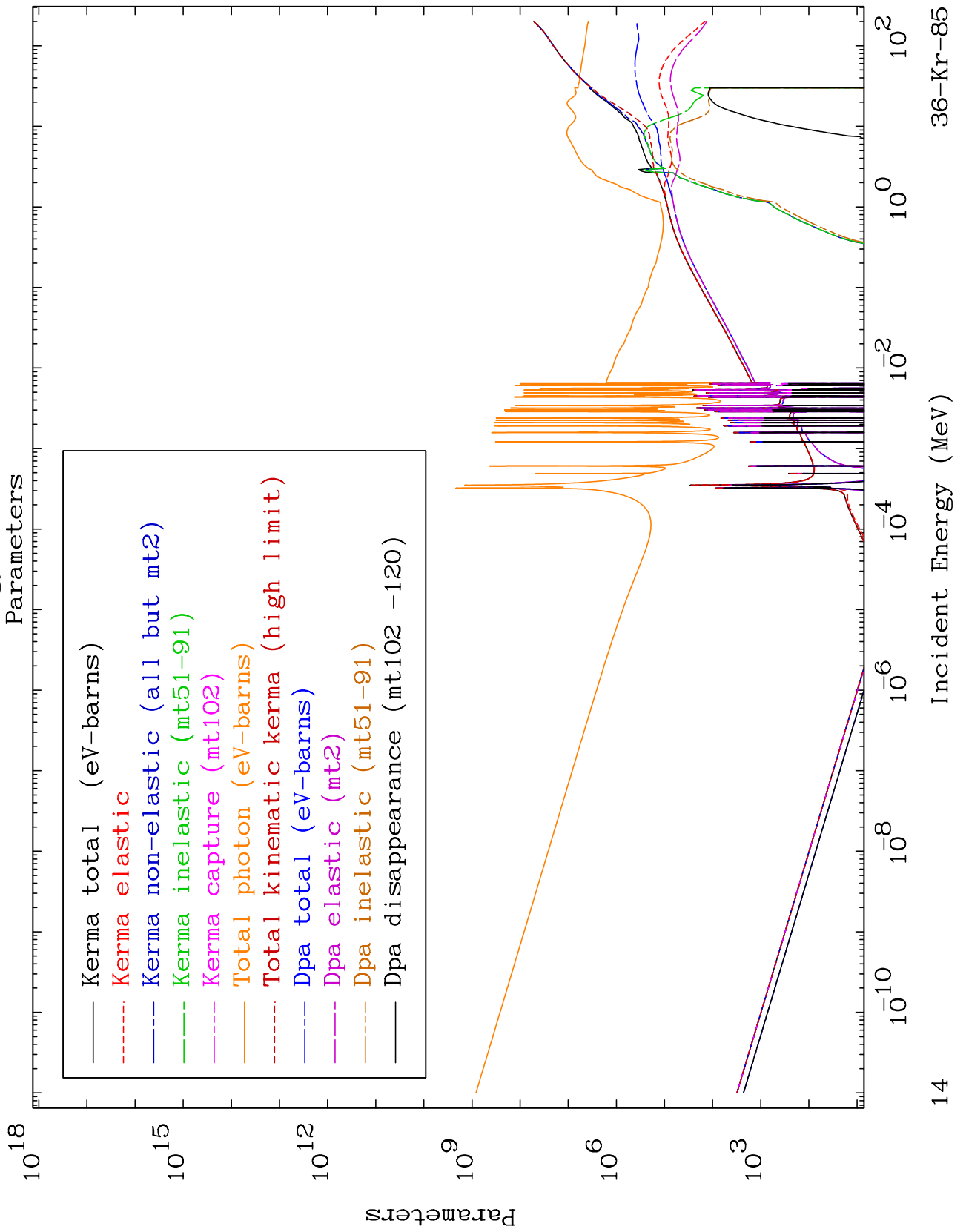
36-Kr-85



13

Incident Energy (MeV)

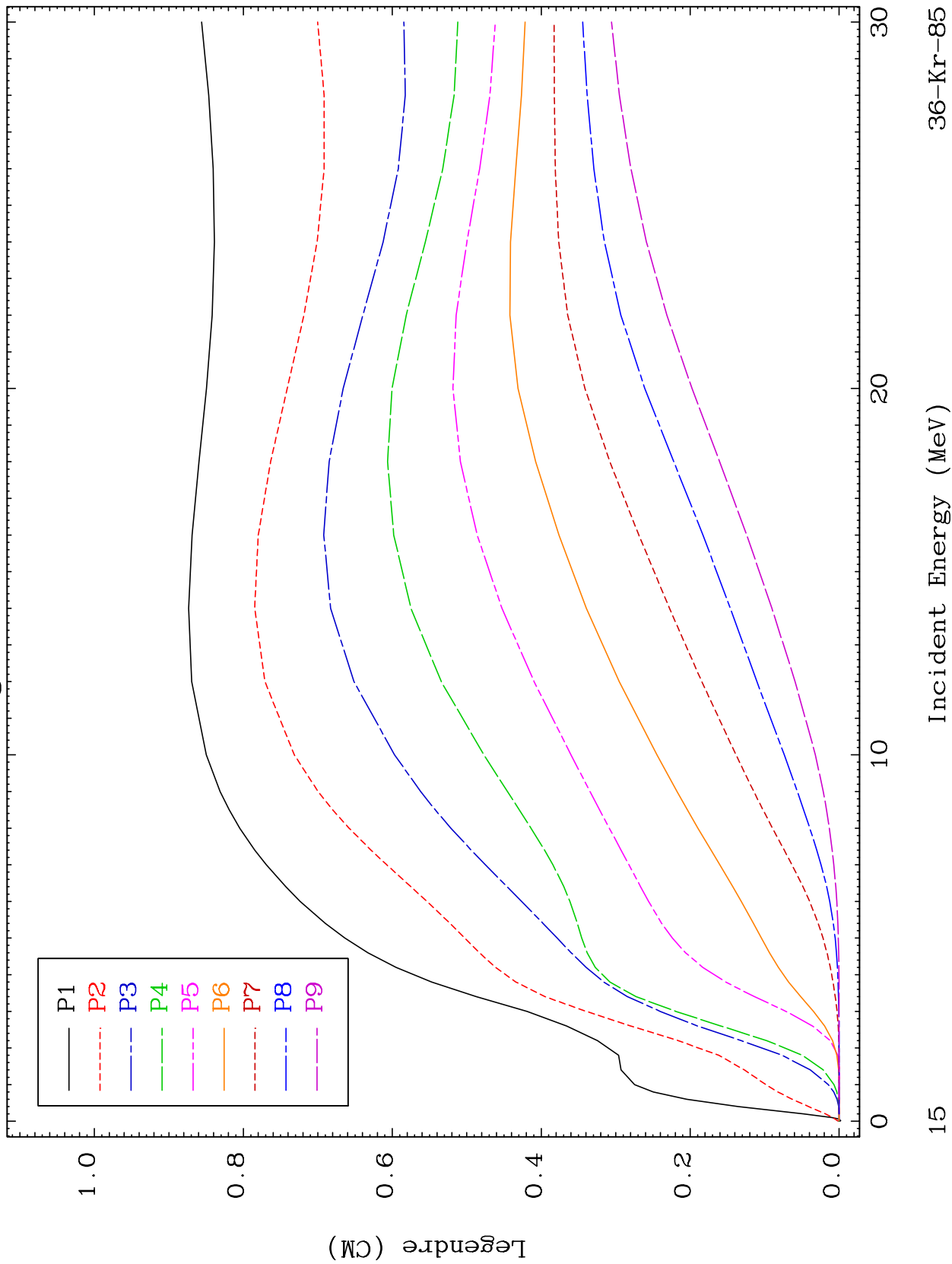
36-Kr-85



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Elastic Legendre Coefficients

36-Kr-85



36-Kr-85

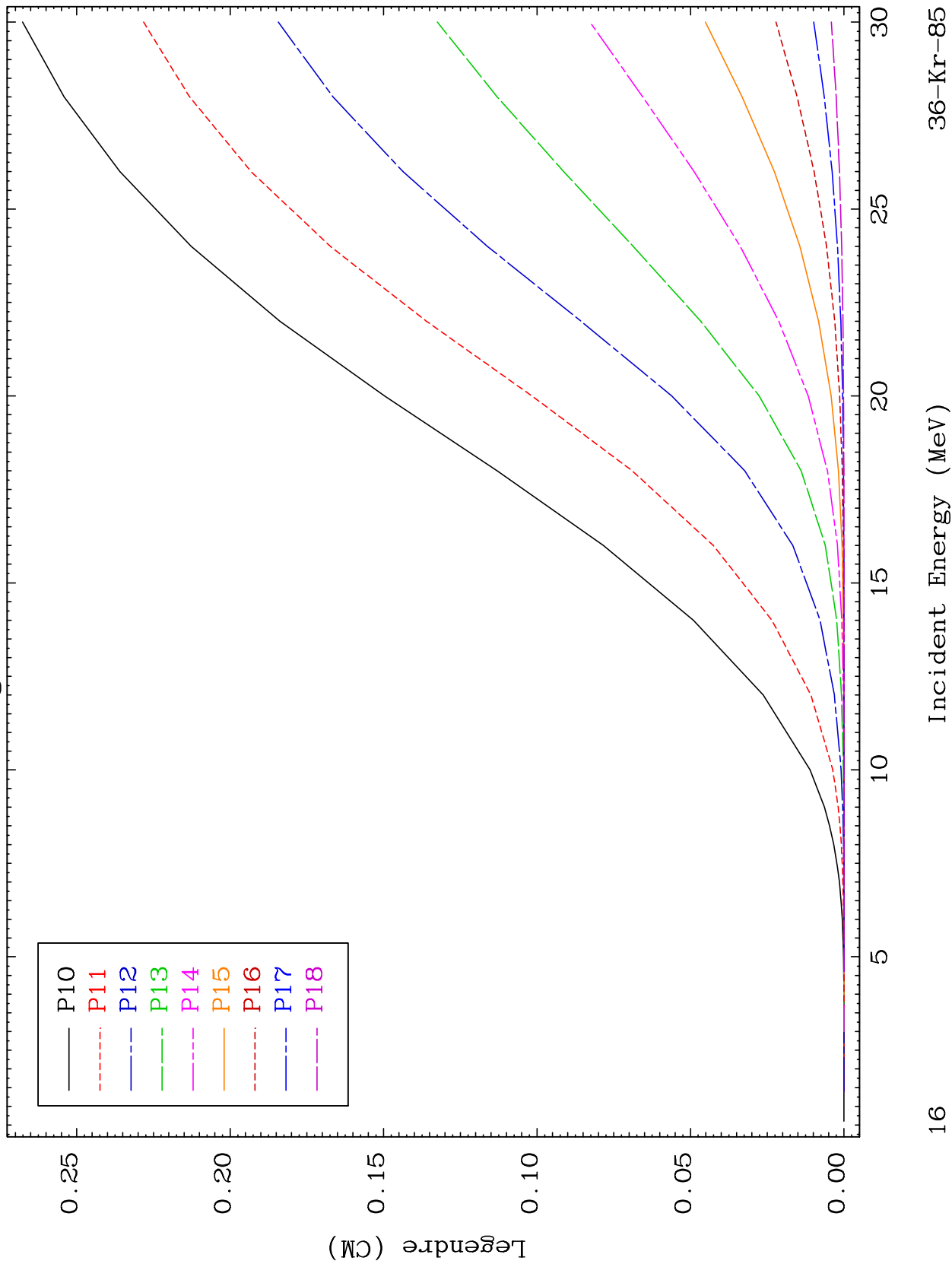
Incident Energy (MeV)

15

MAT 3646

Elastic Legendre Coefficients

36-Kr-85



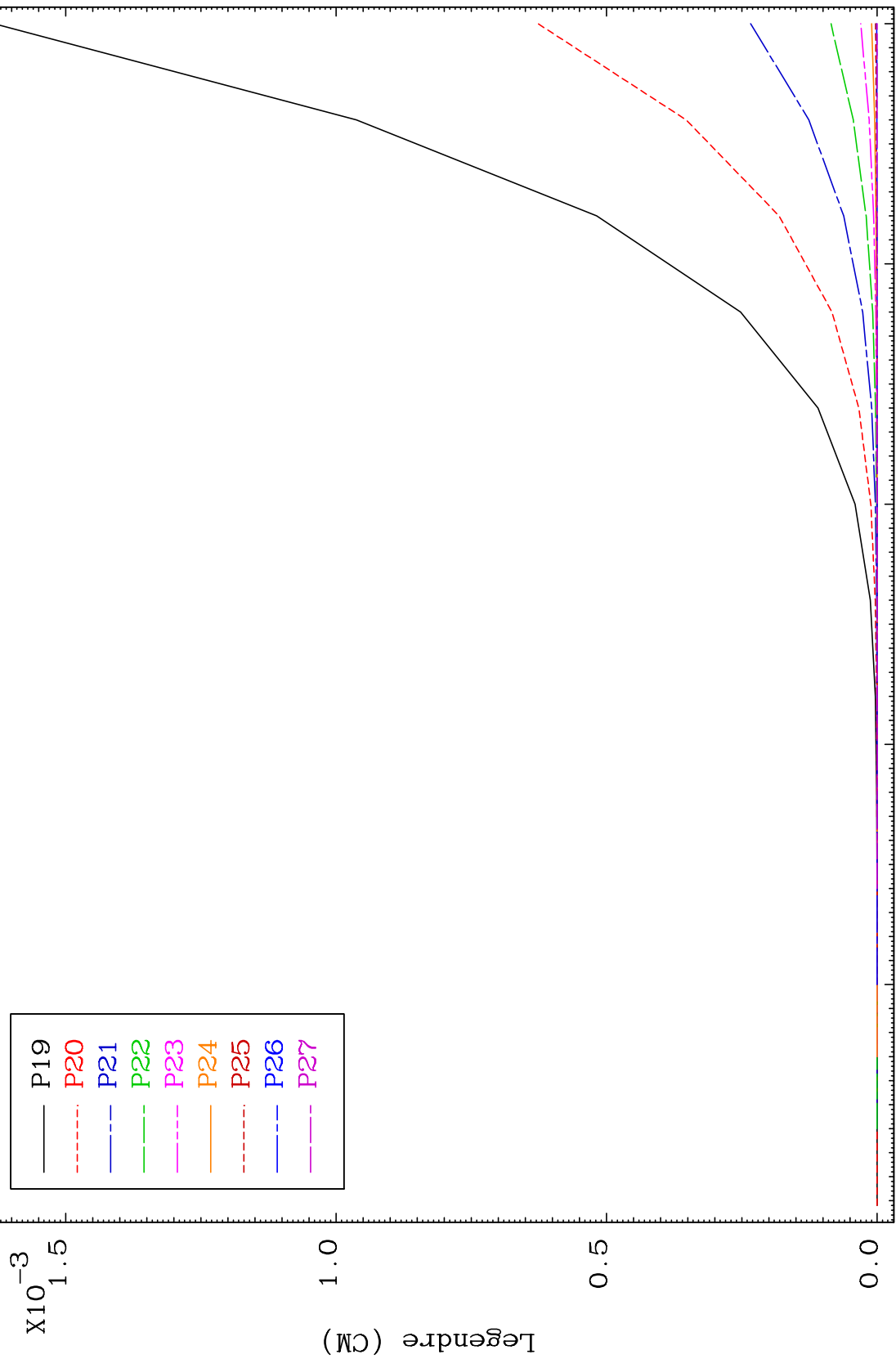
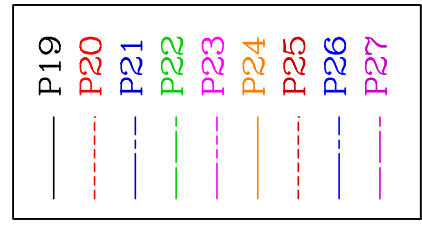
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36-Kr-85

MAT 3646

Elastic Legendre Coefficients

36-Kr-85



36-Kr-85

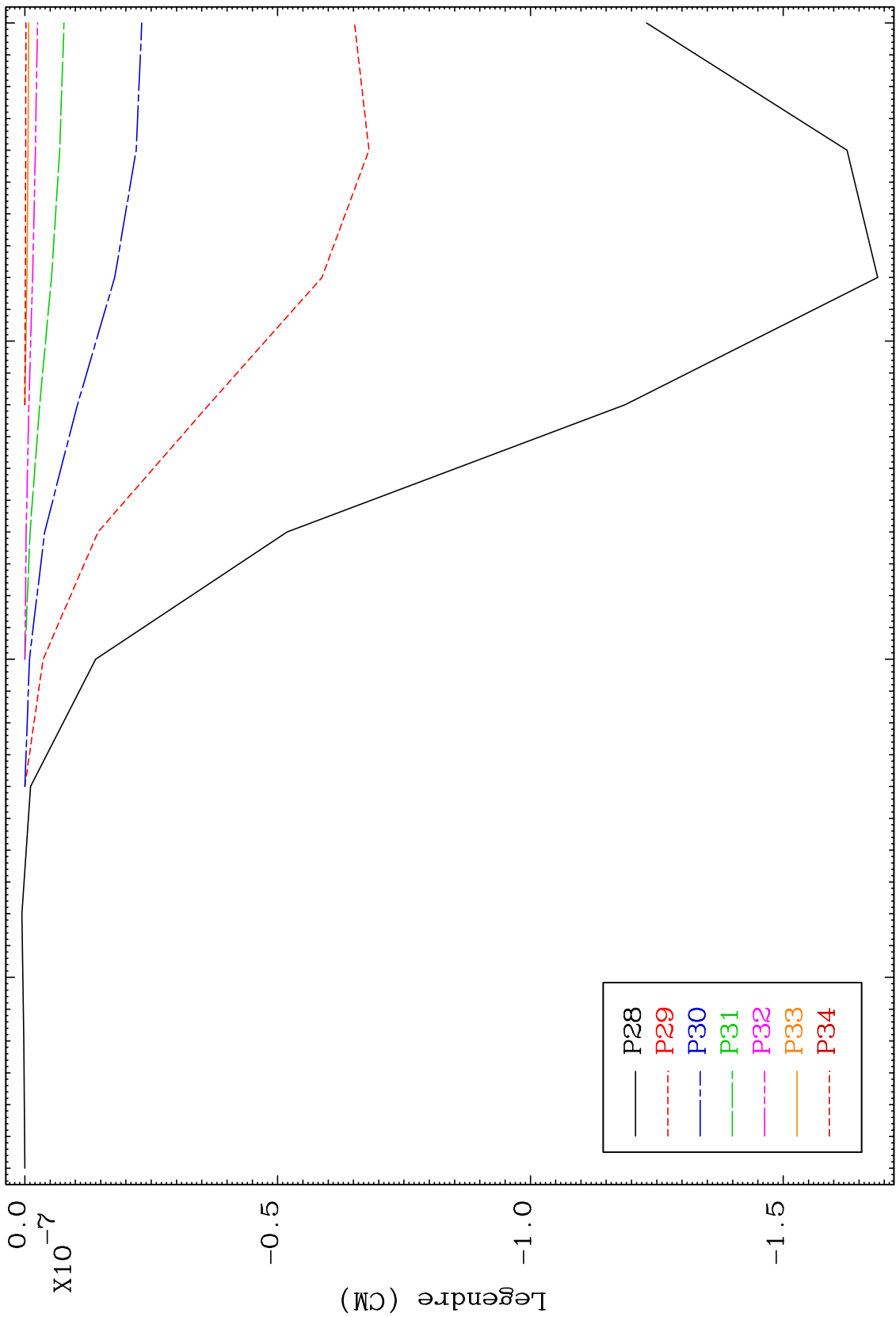
Incident Energy (MeV)

17

MAT 3646

36-Kr-85

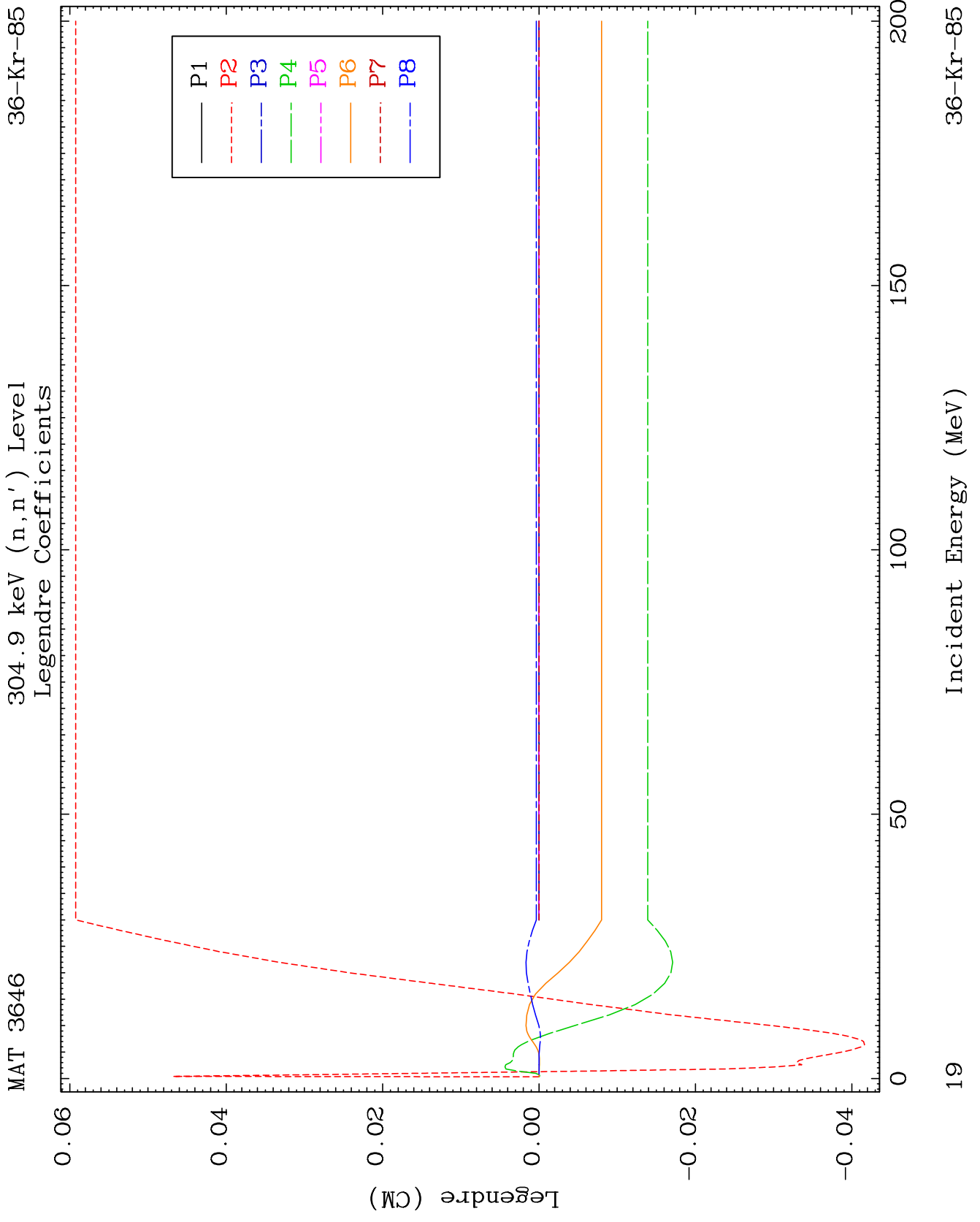
Elastic Legendre Coefficients

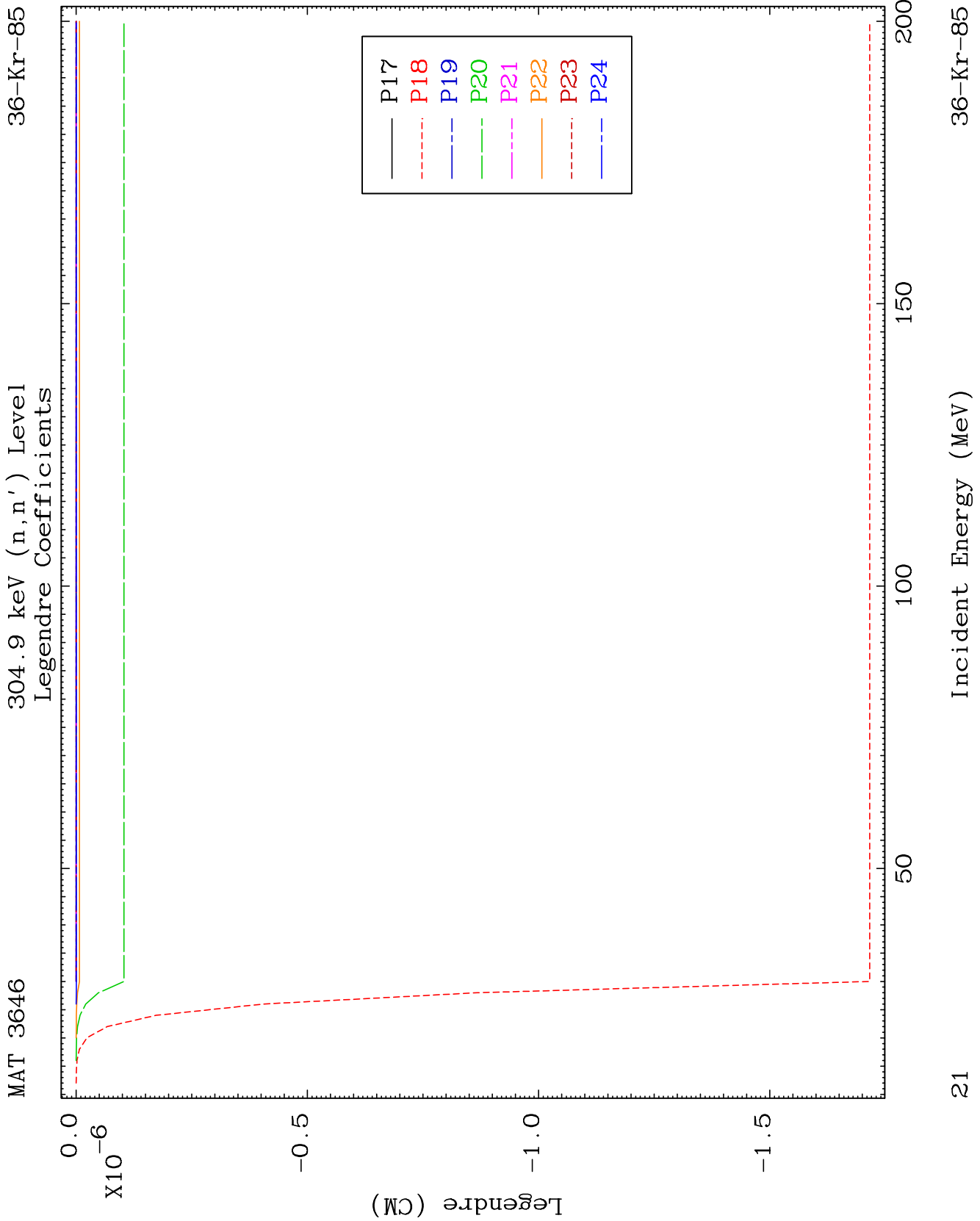


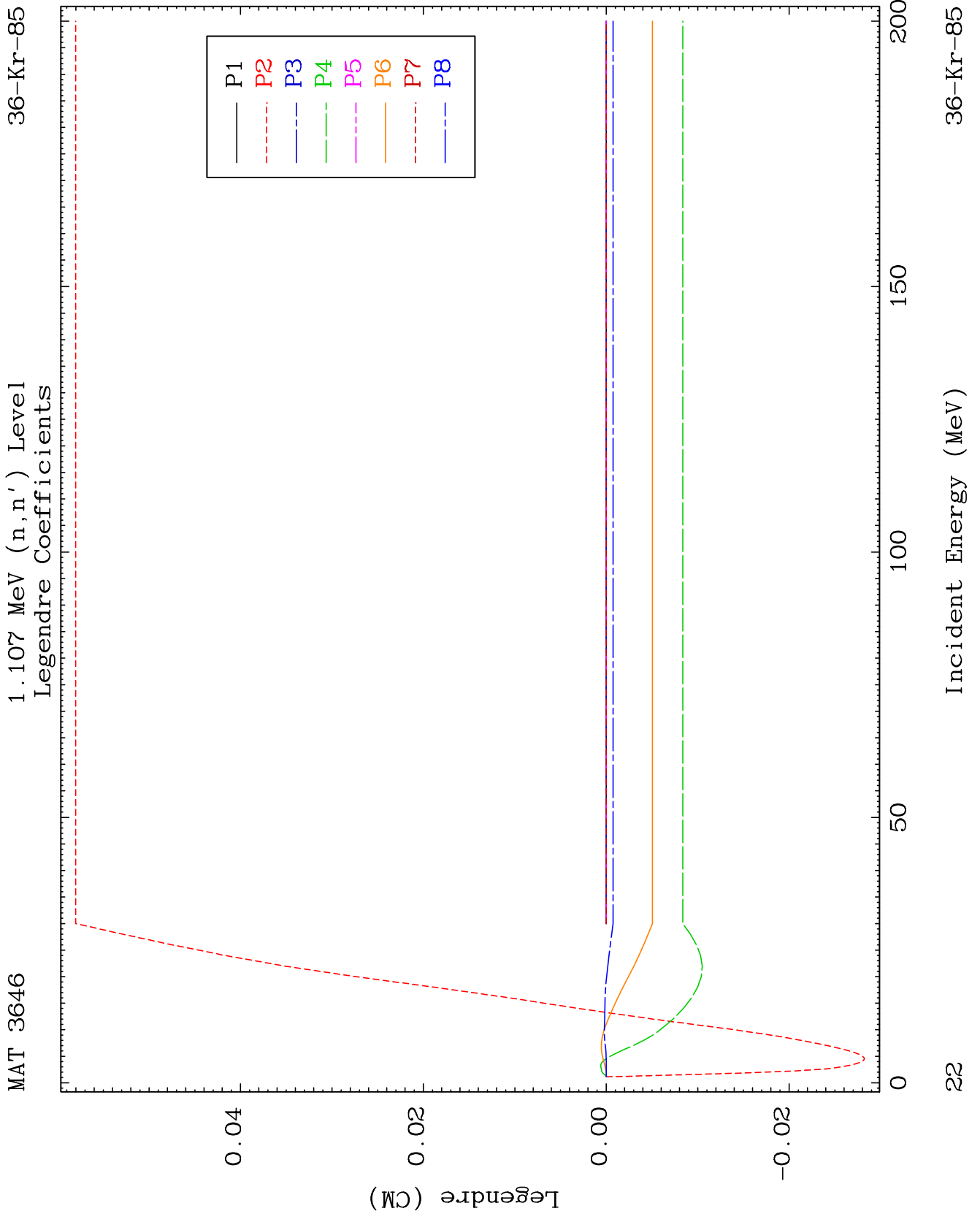
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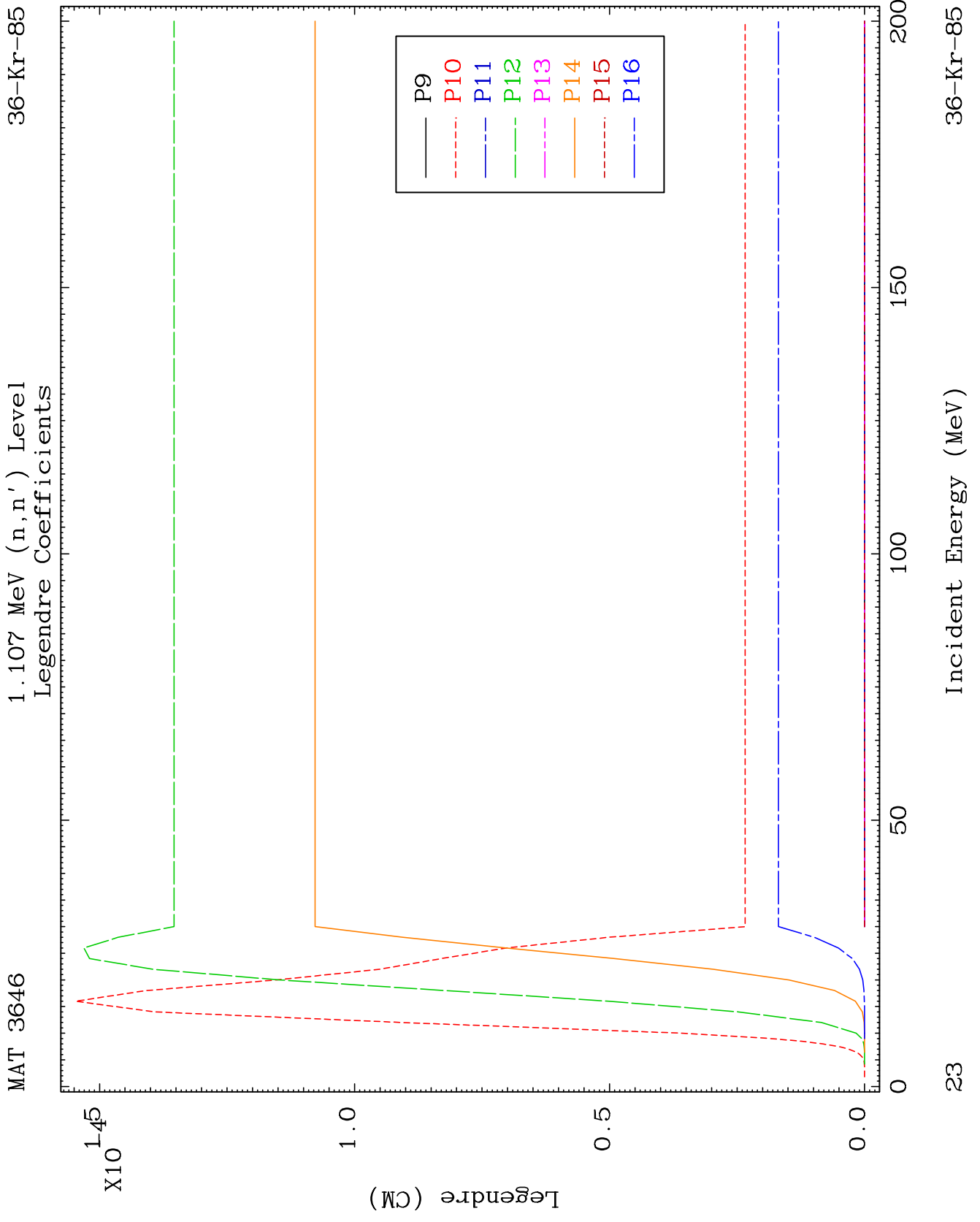
Incident Energy (MeV)

36-Kr-85





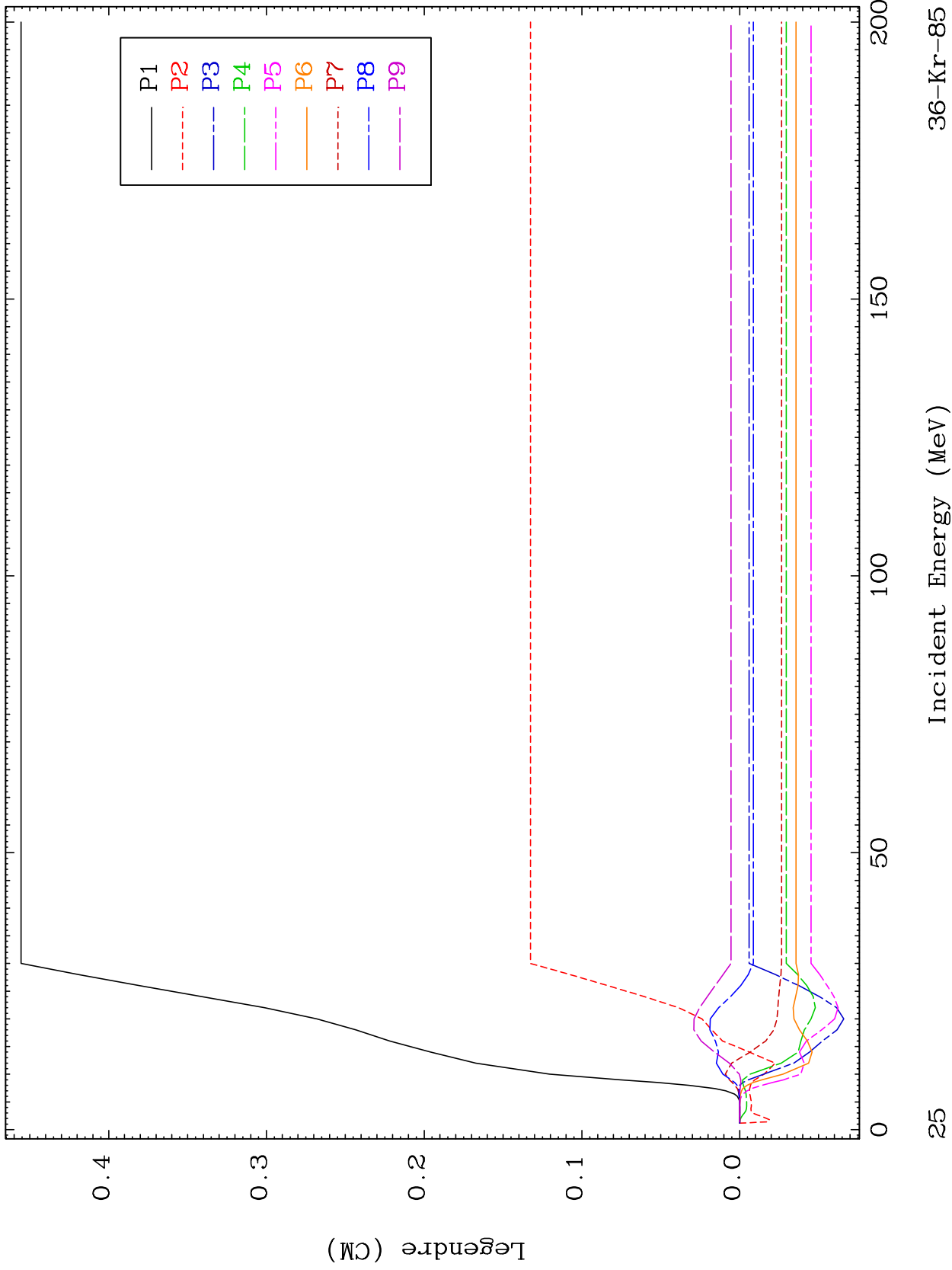




MAT 3646

1.141 MeV (n,n') Level
Legendre Coefficients

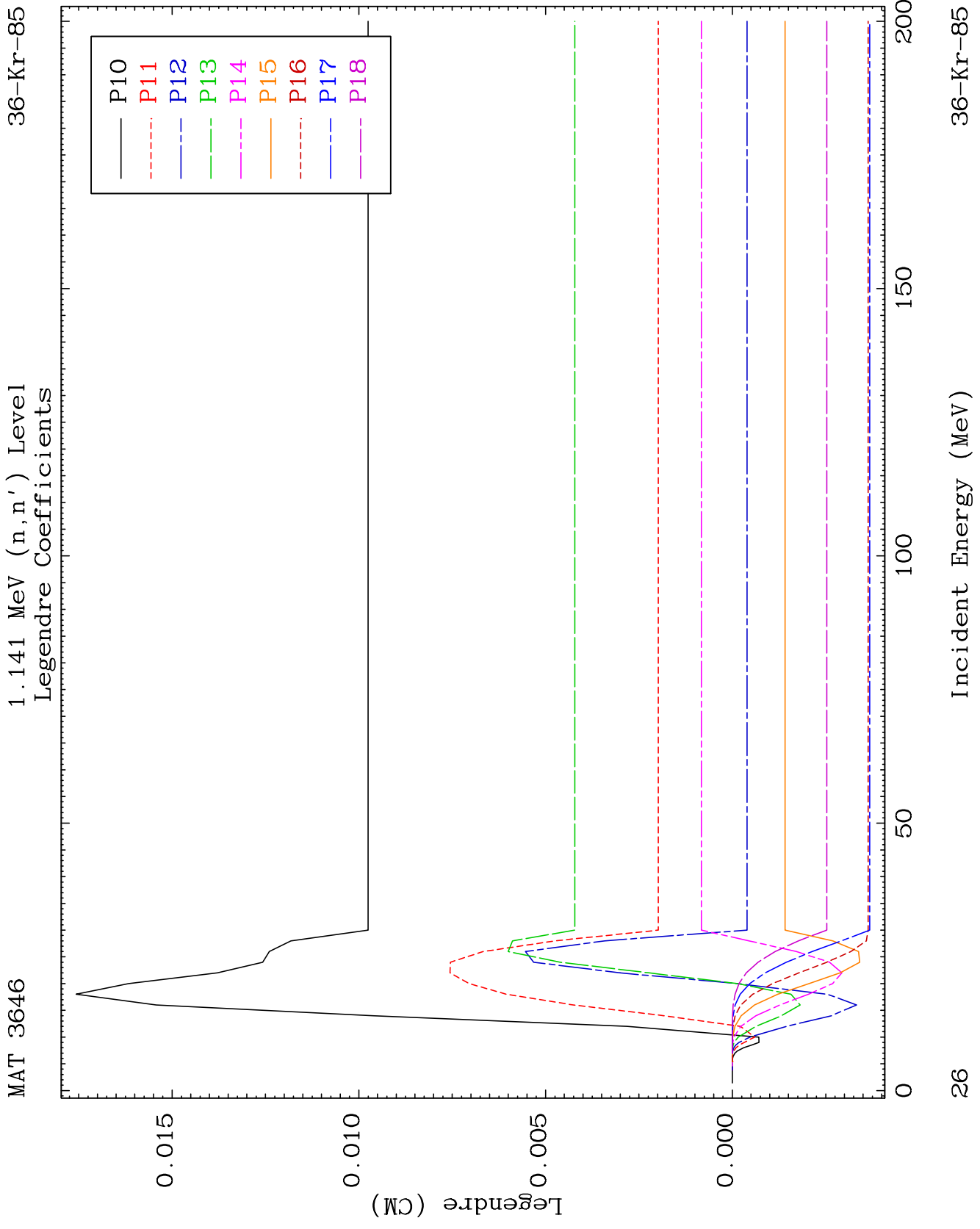
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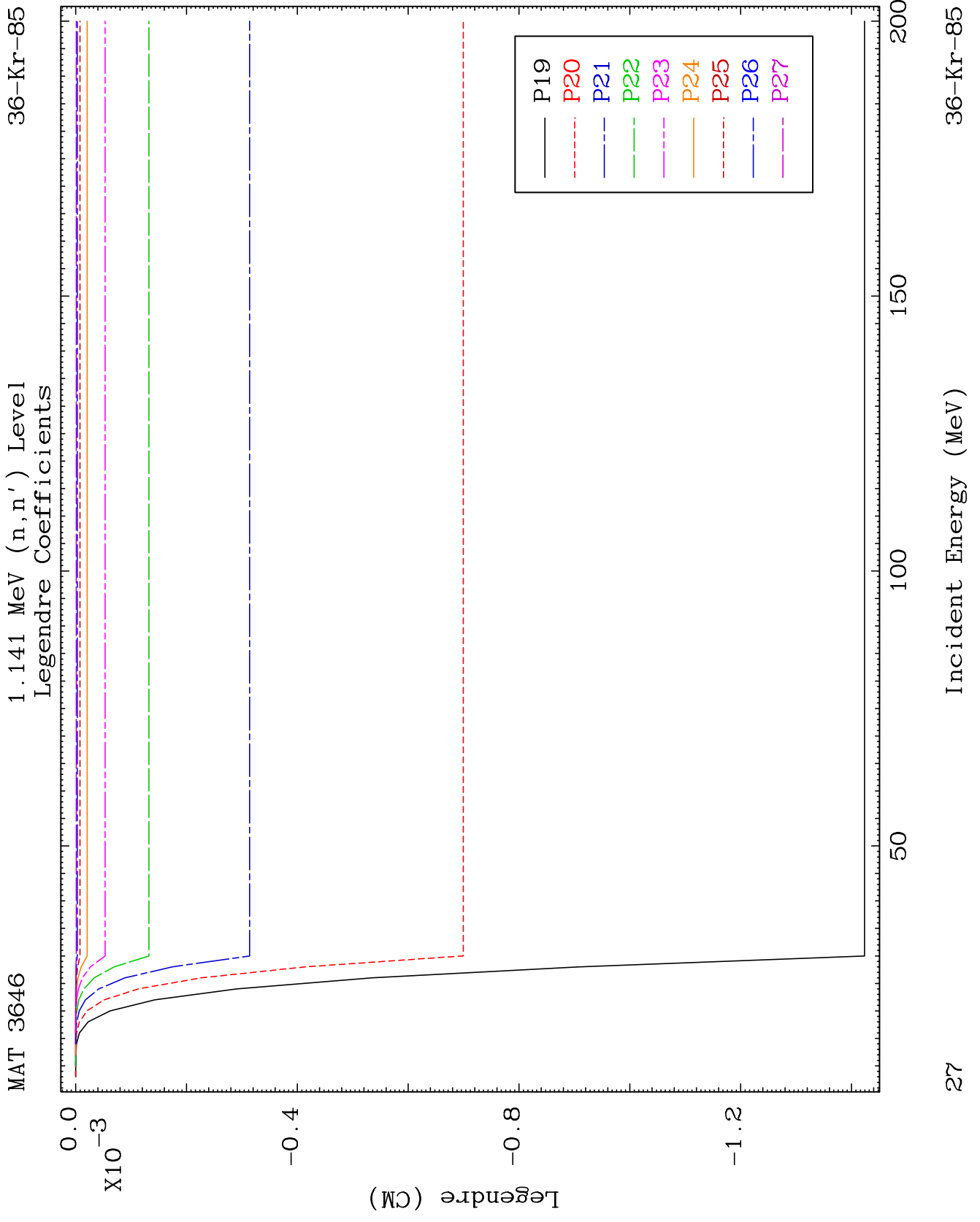


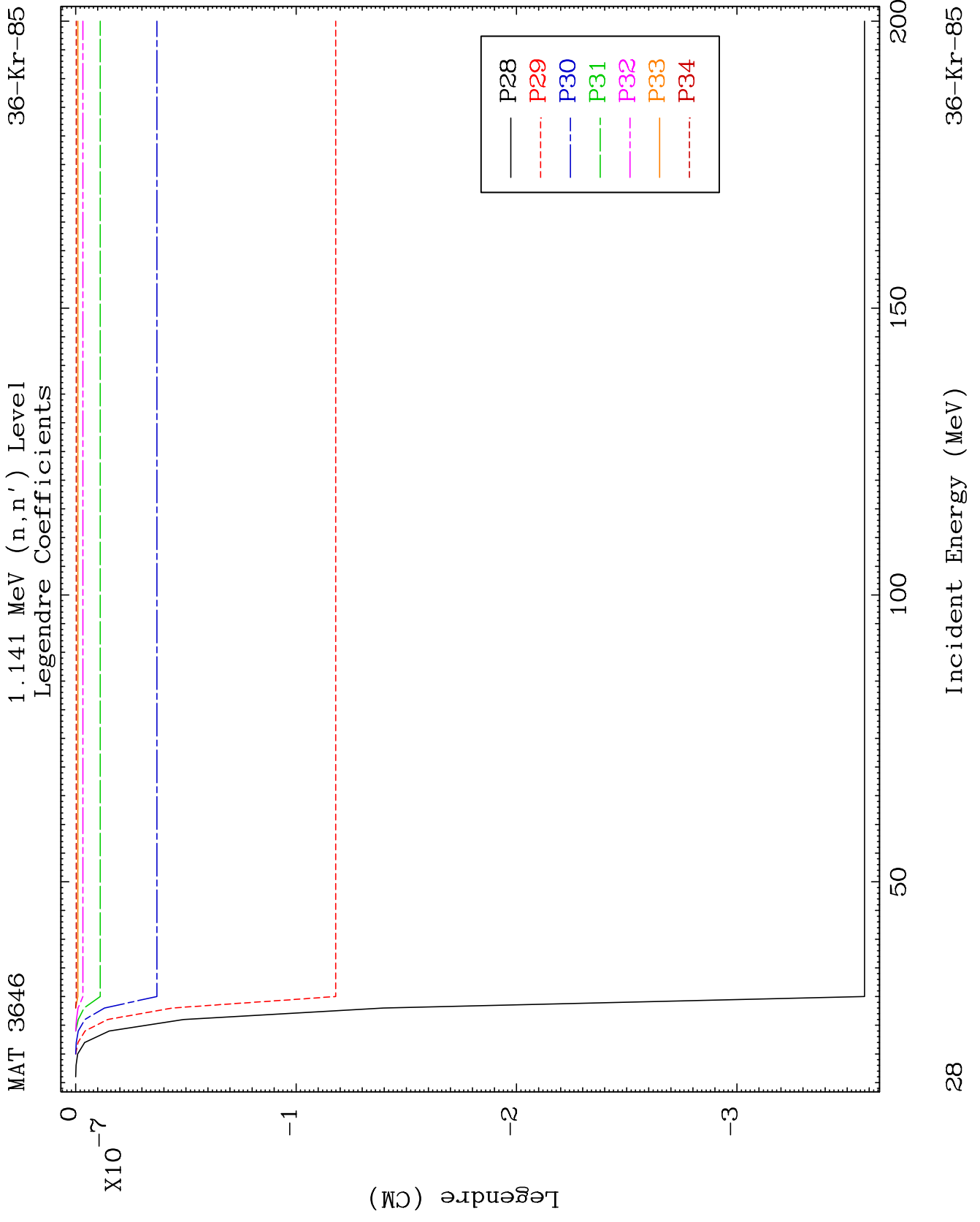
36-Kr-85

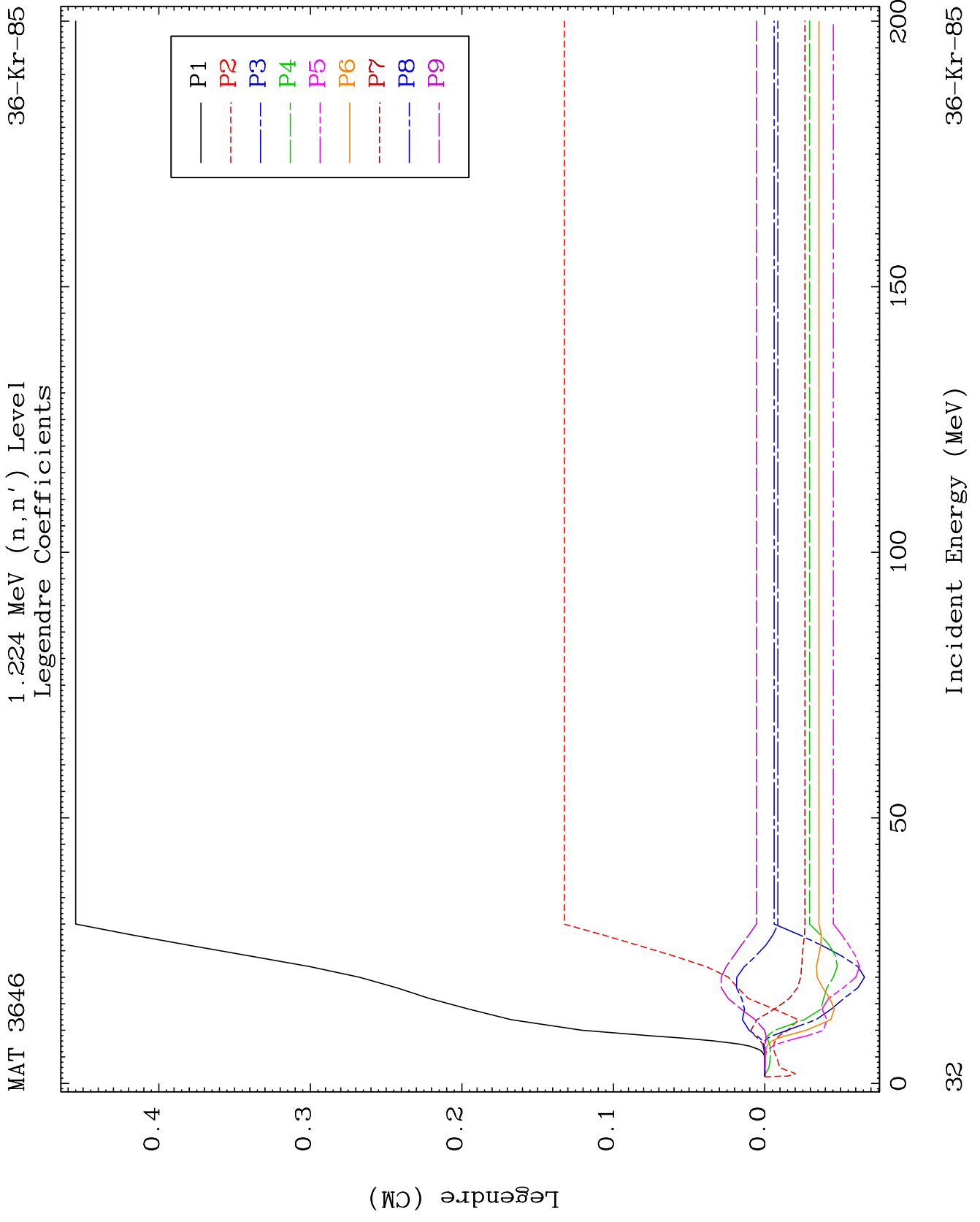
Incident Energy (MeV)

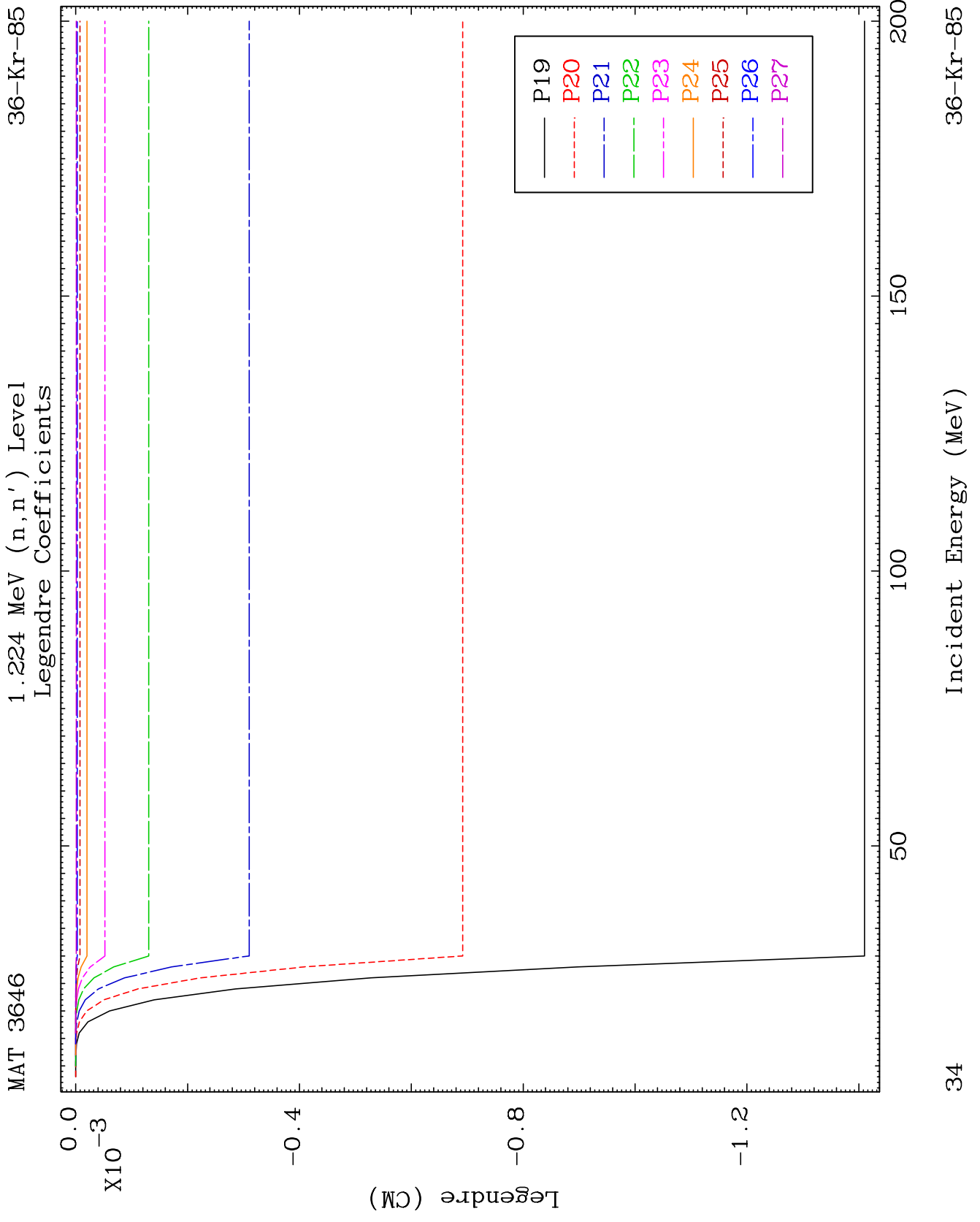
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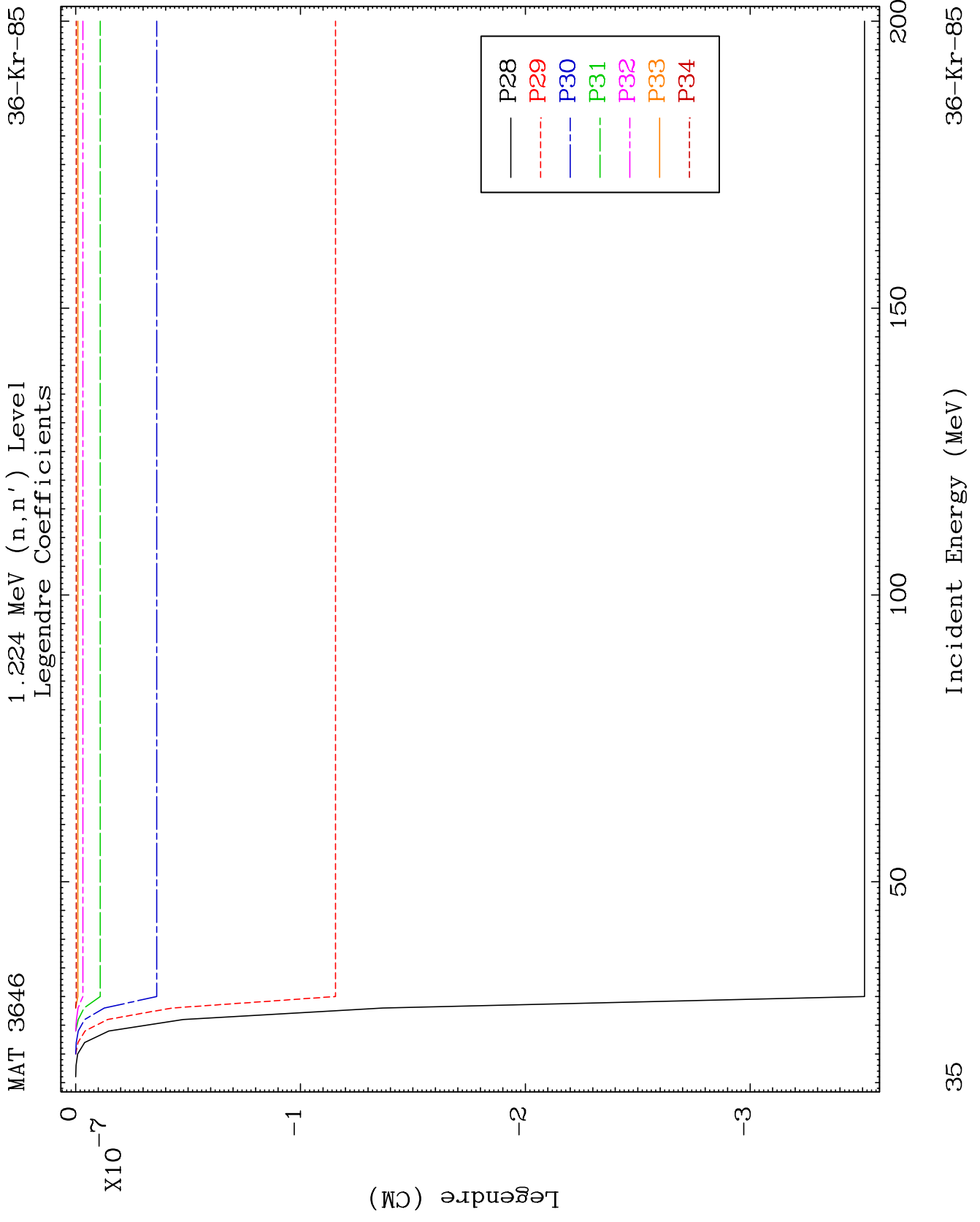


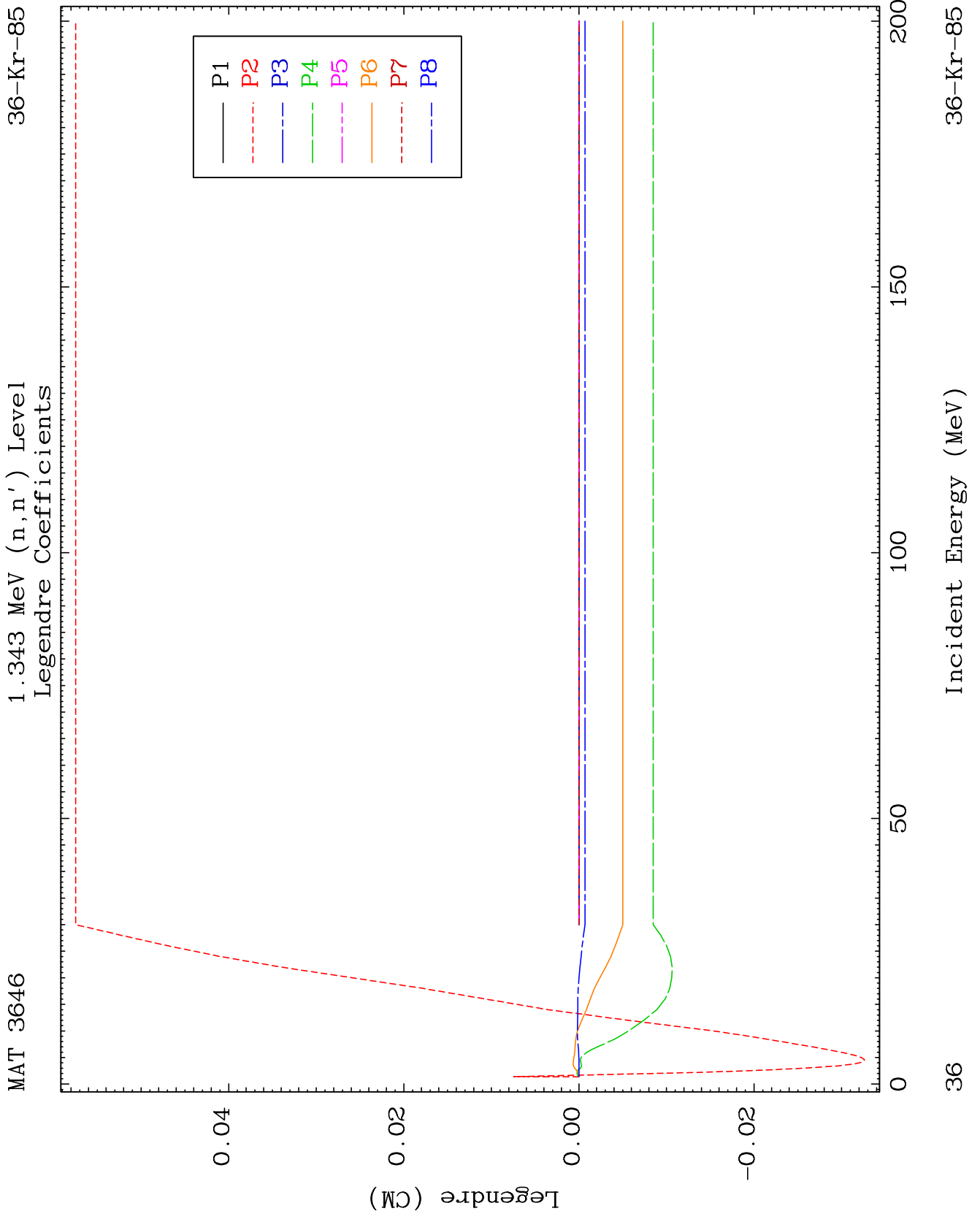


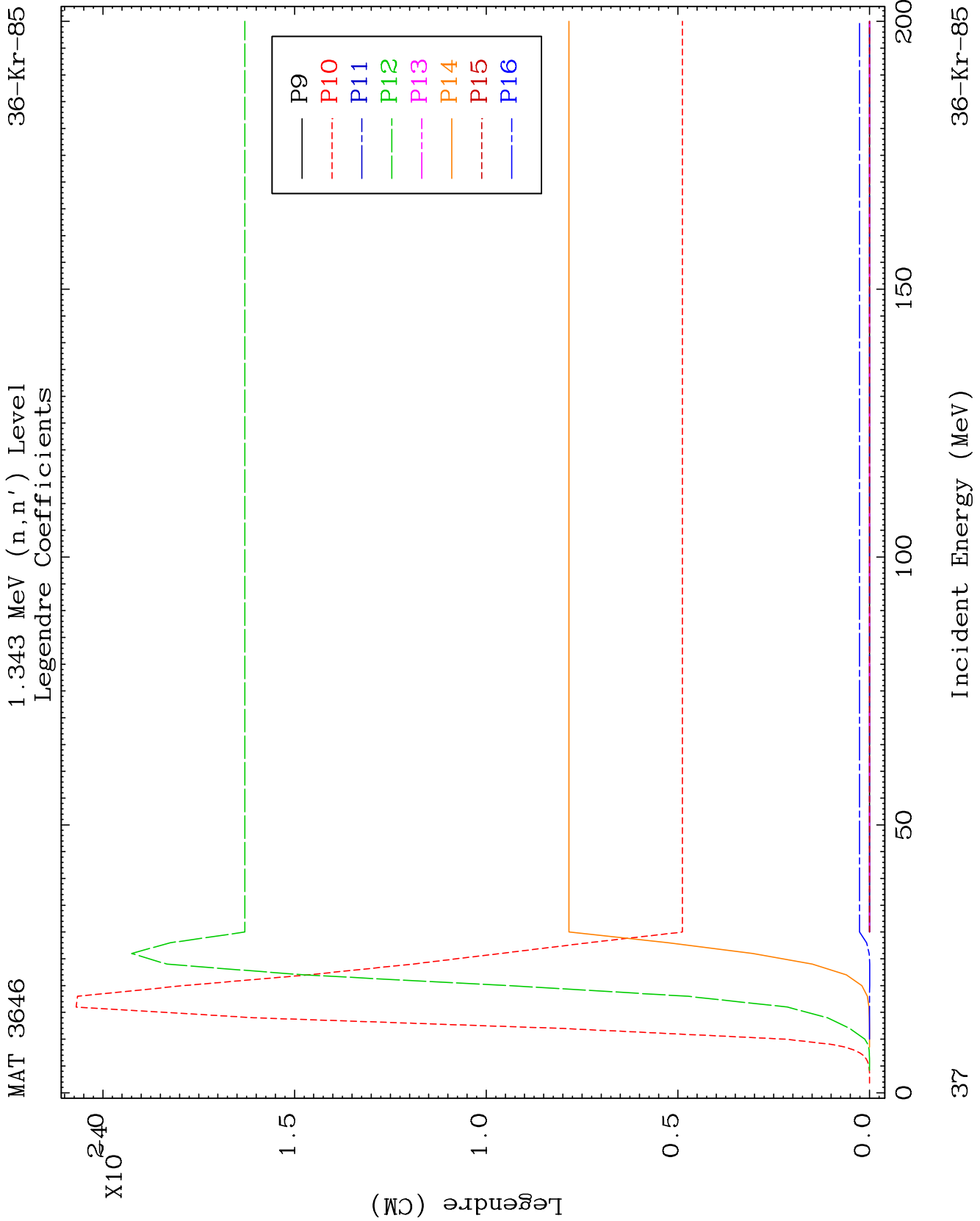


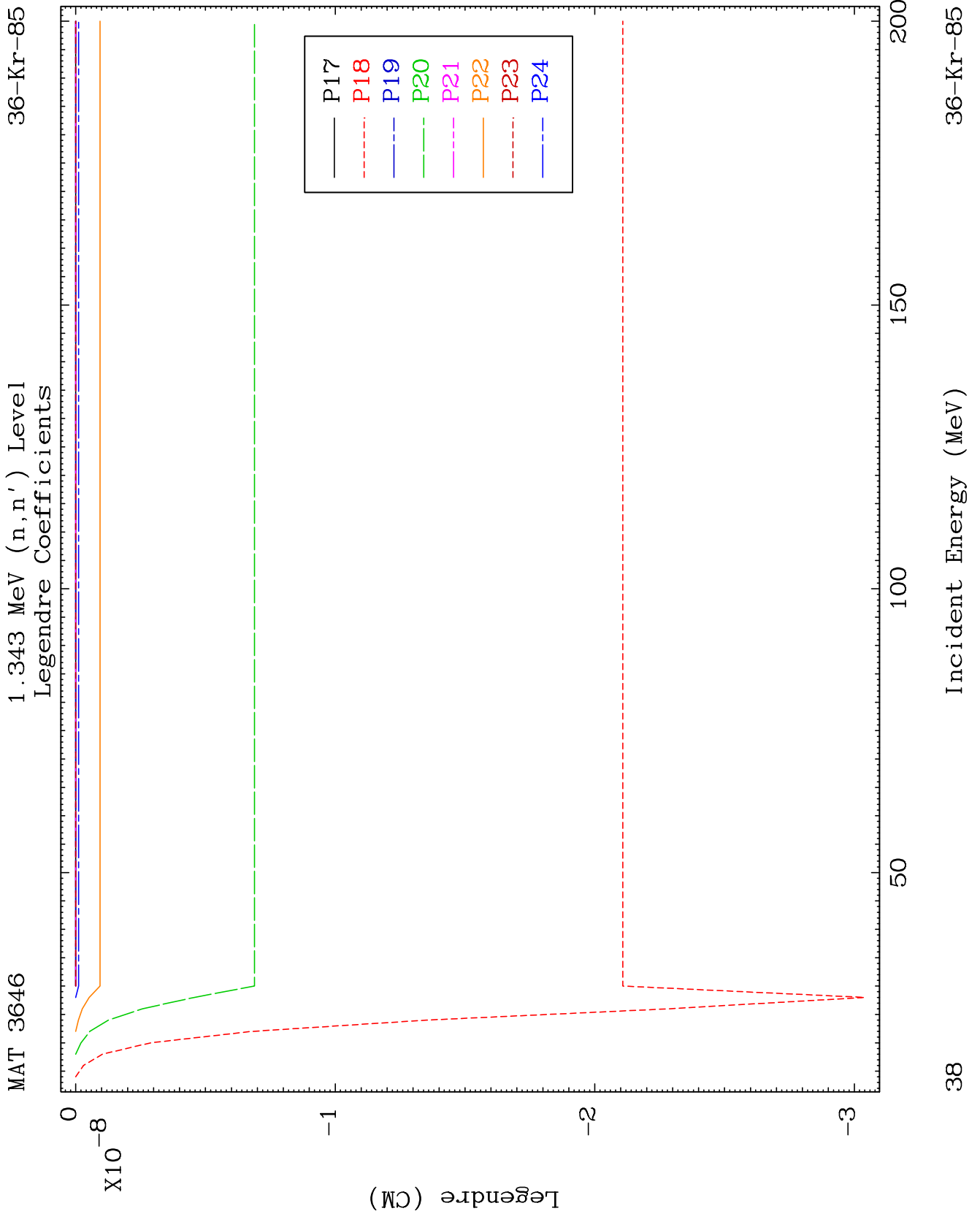


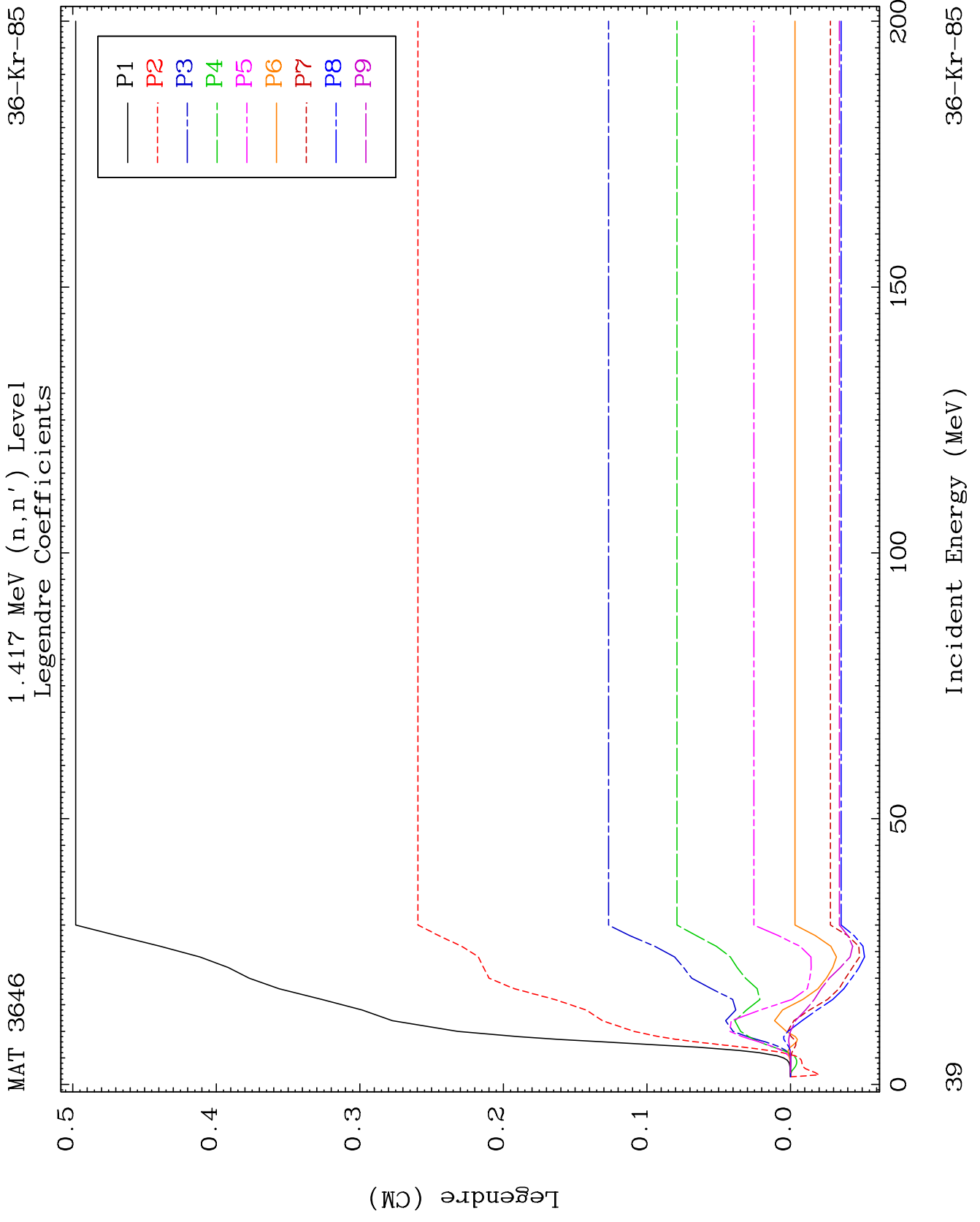








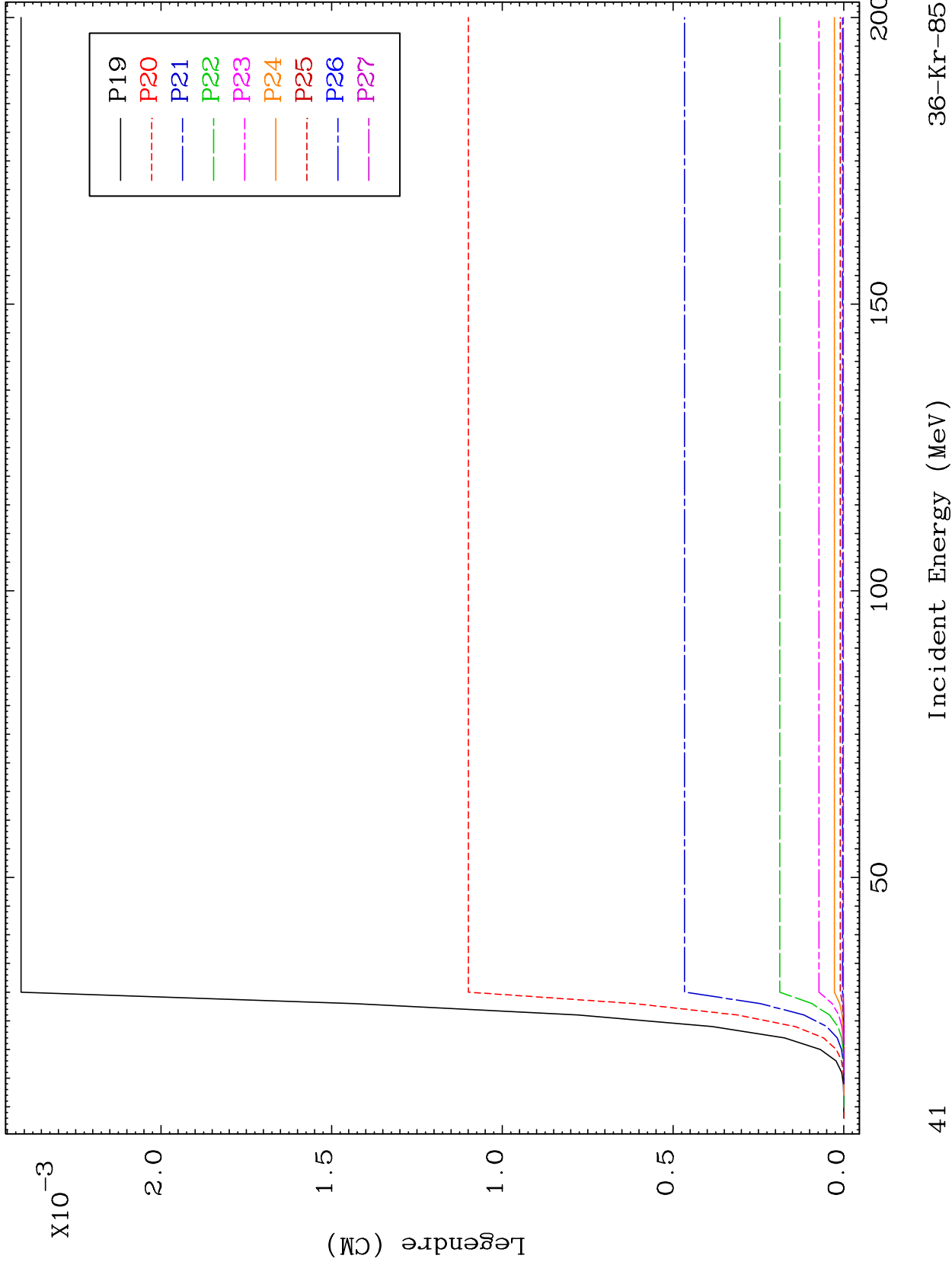




MAT 3646

1.417 MeV (n,n') Level
Legendre Coefficients

36-Kr-85



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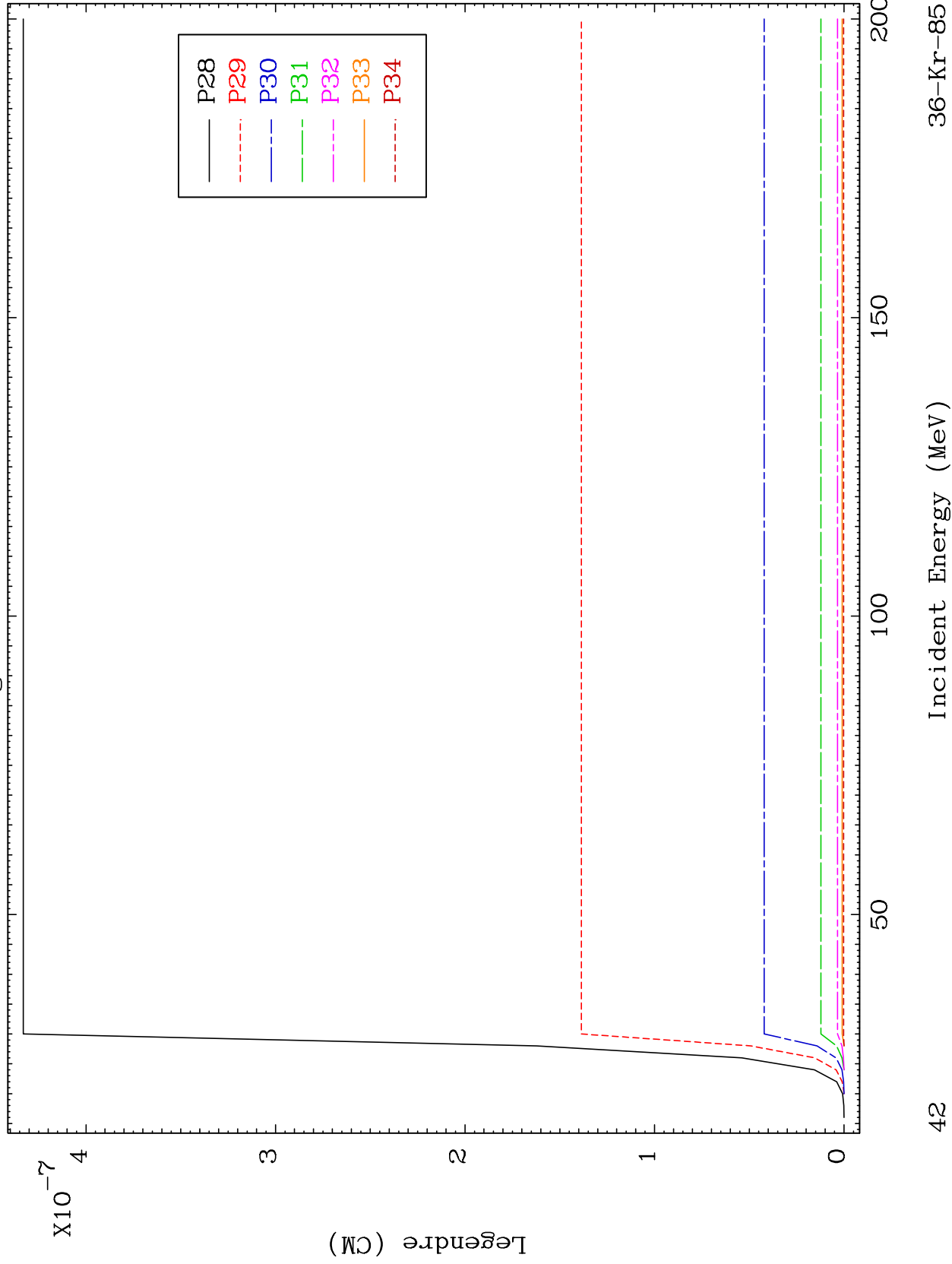
Incident Energy (MeV)

36-Kr-85

MAT 3646

1.417 MeV (n,n') Level
Legendre Coefficients

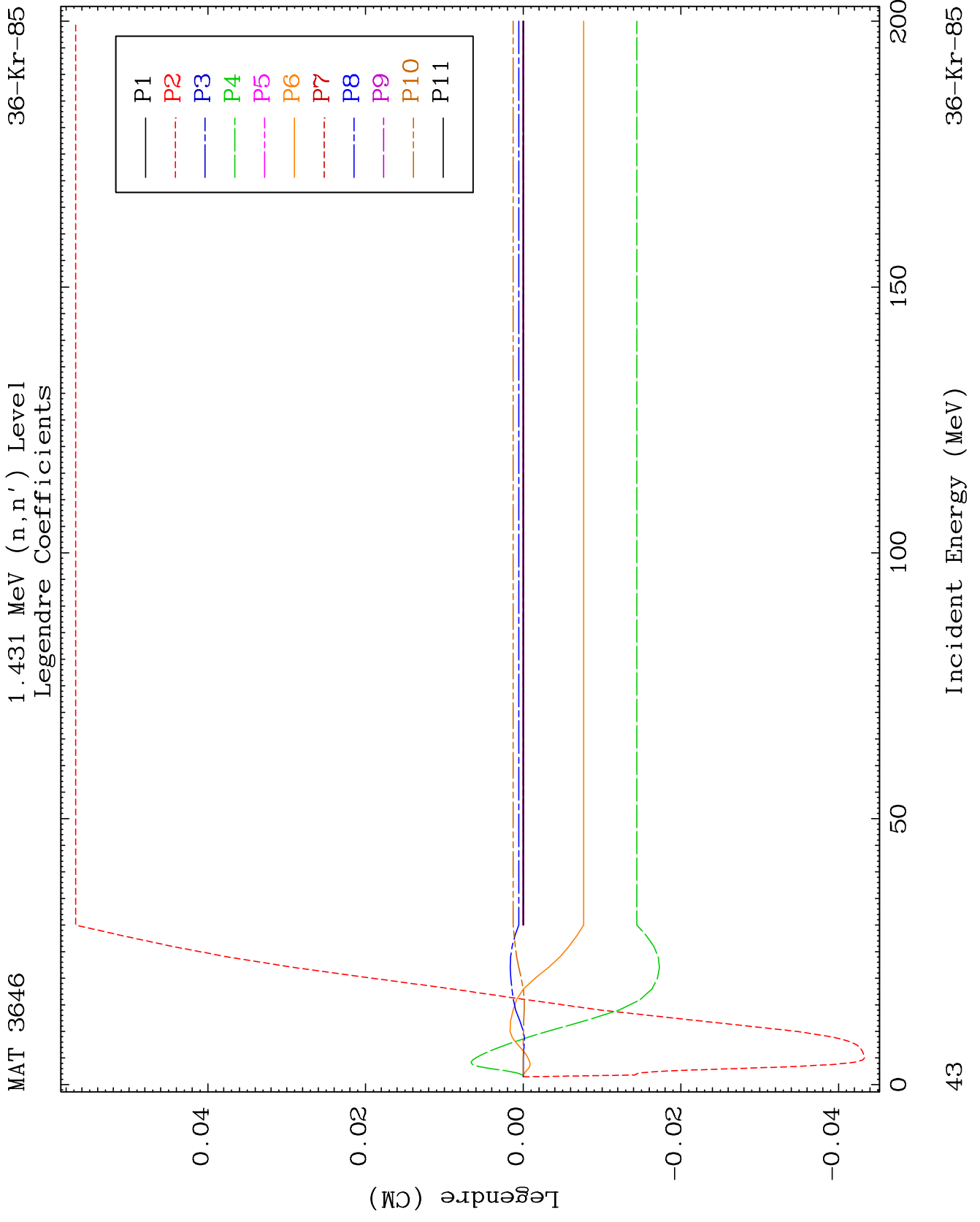
36-Kr-85

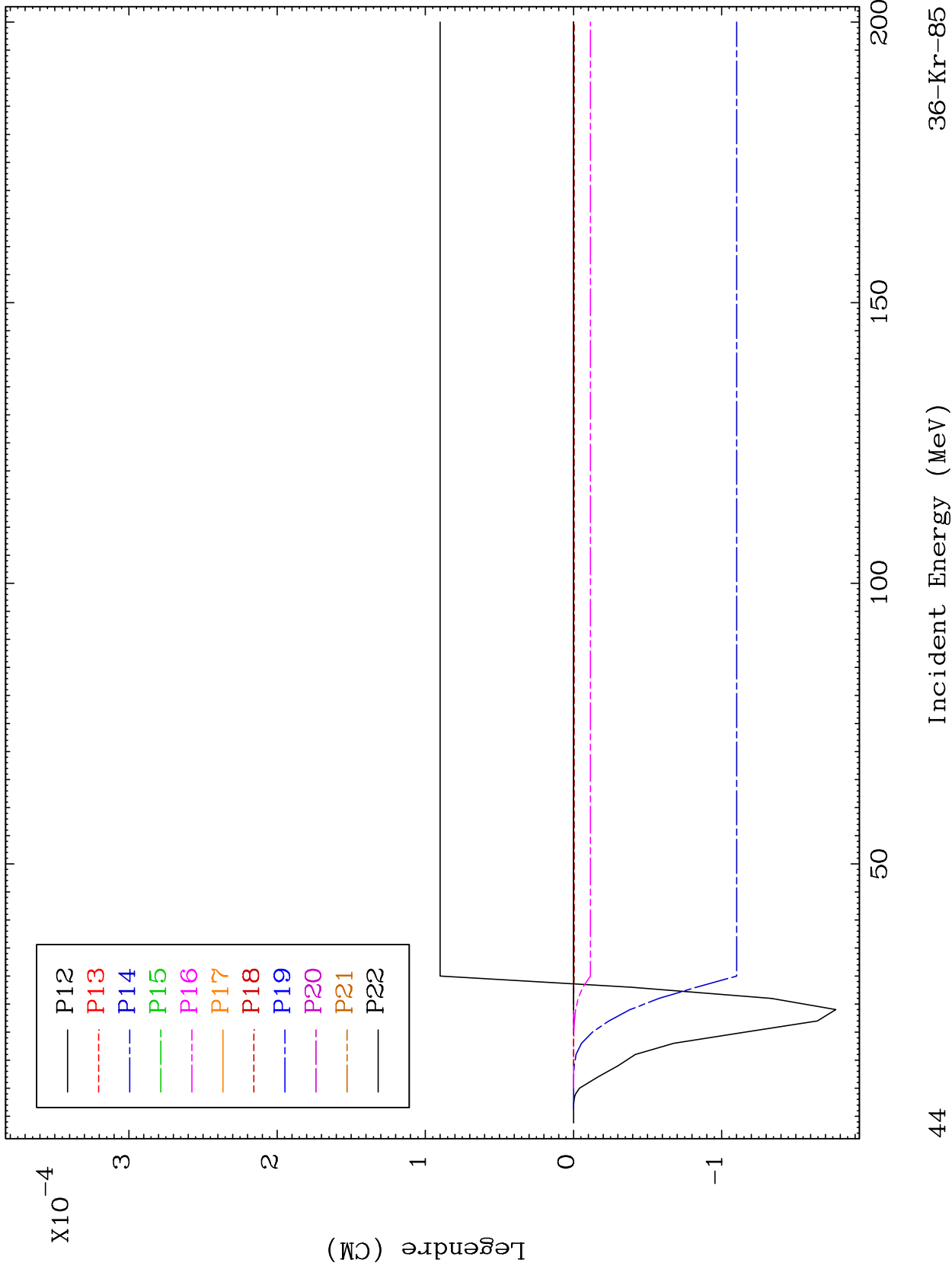


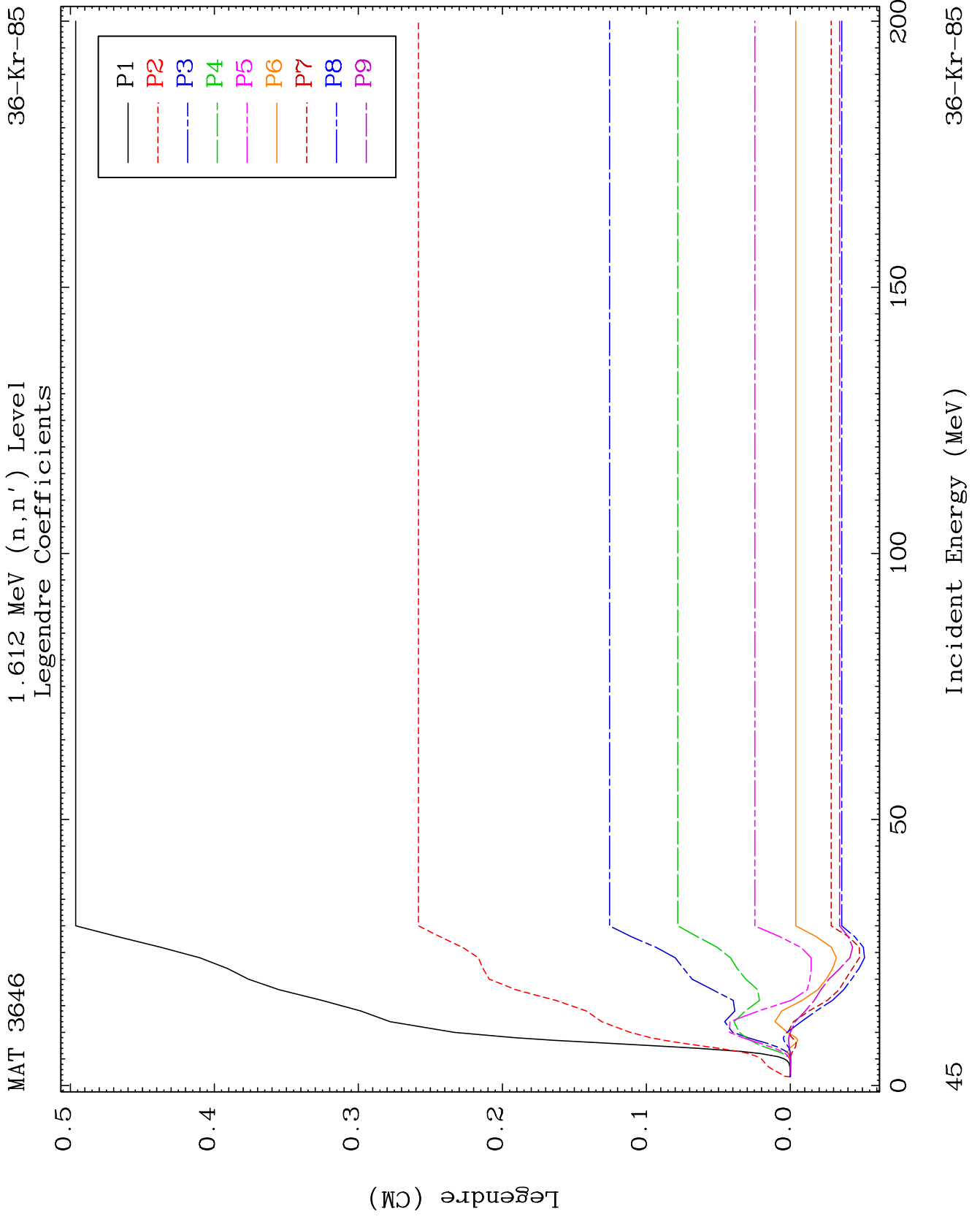
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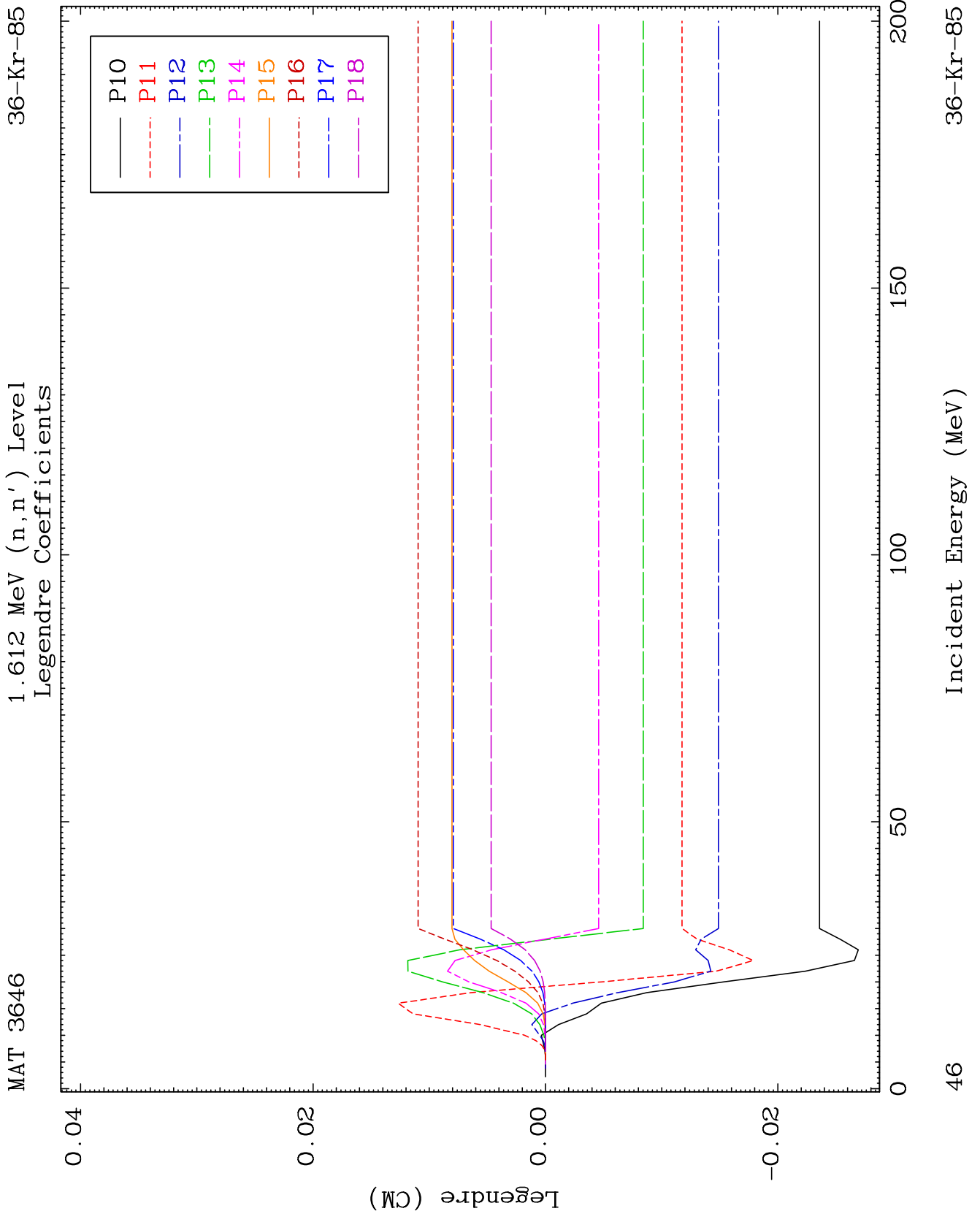
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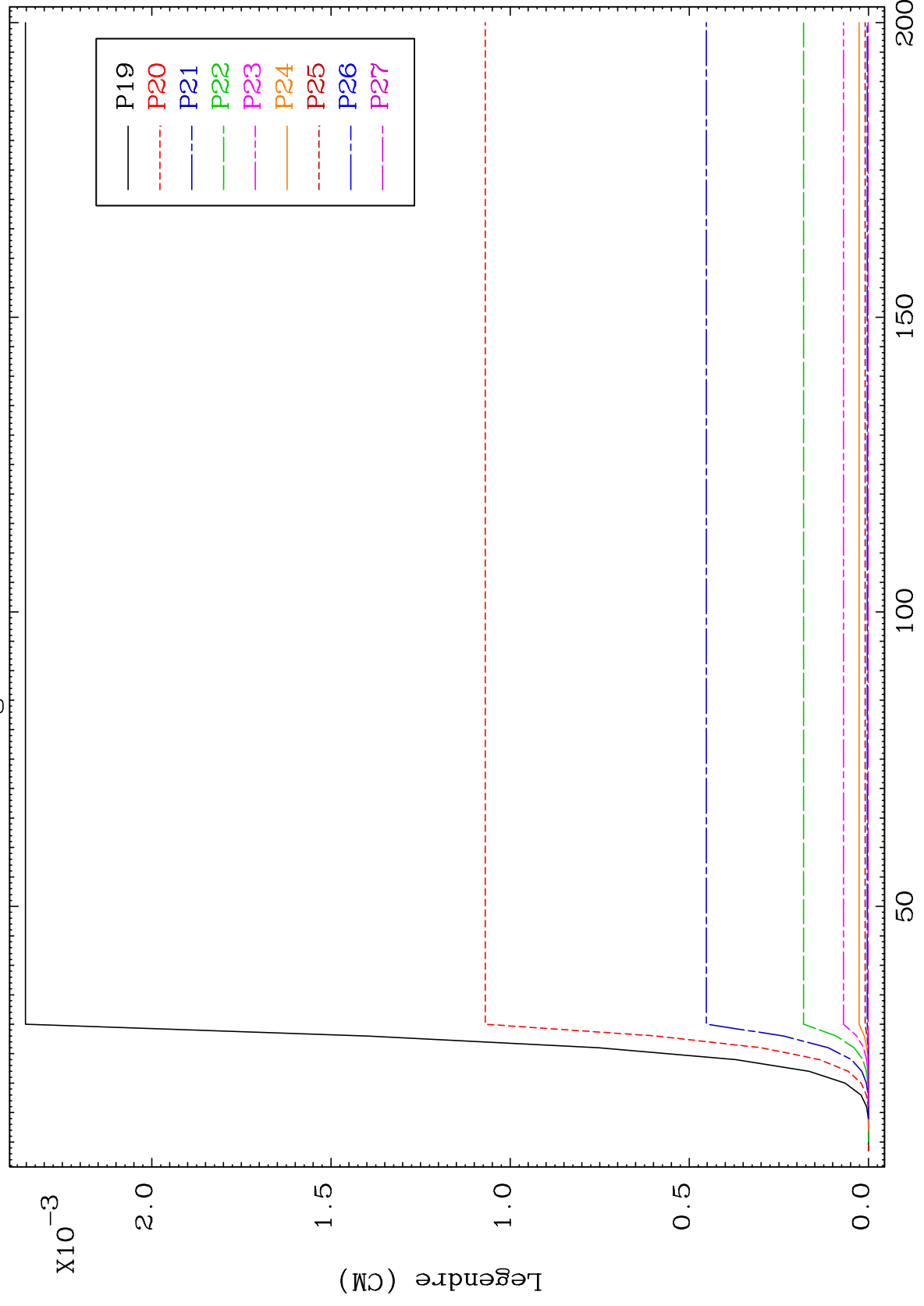
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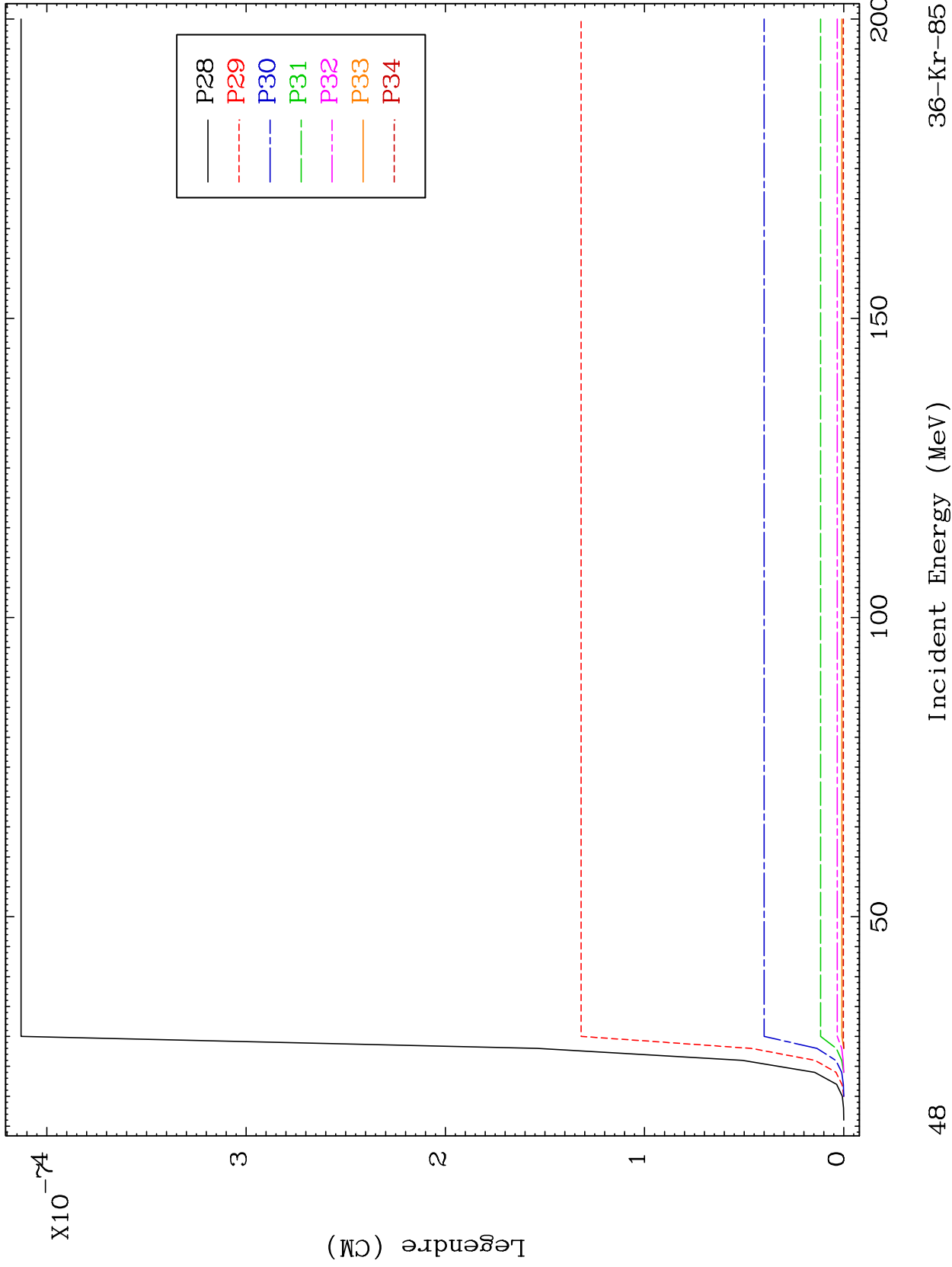


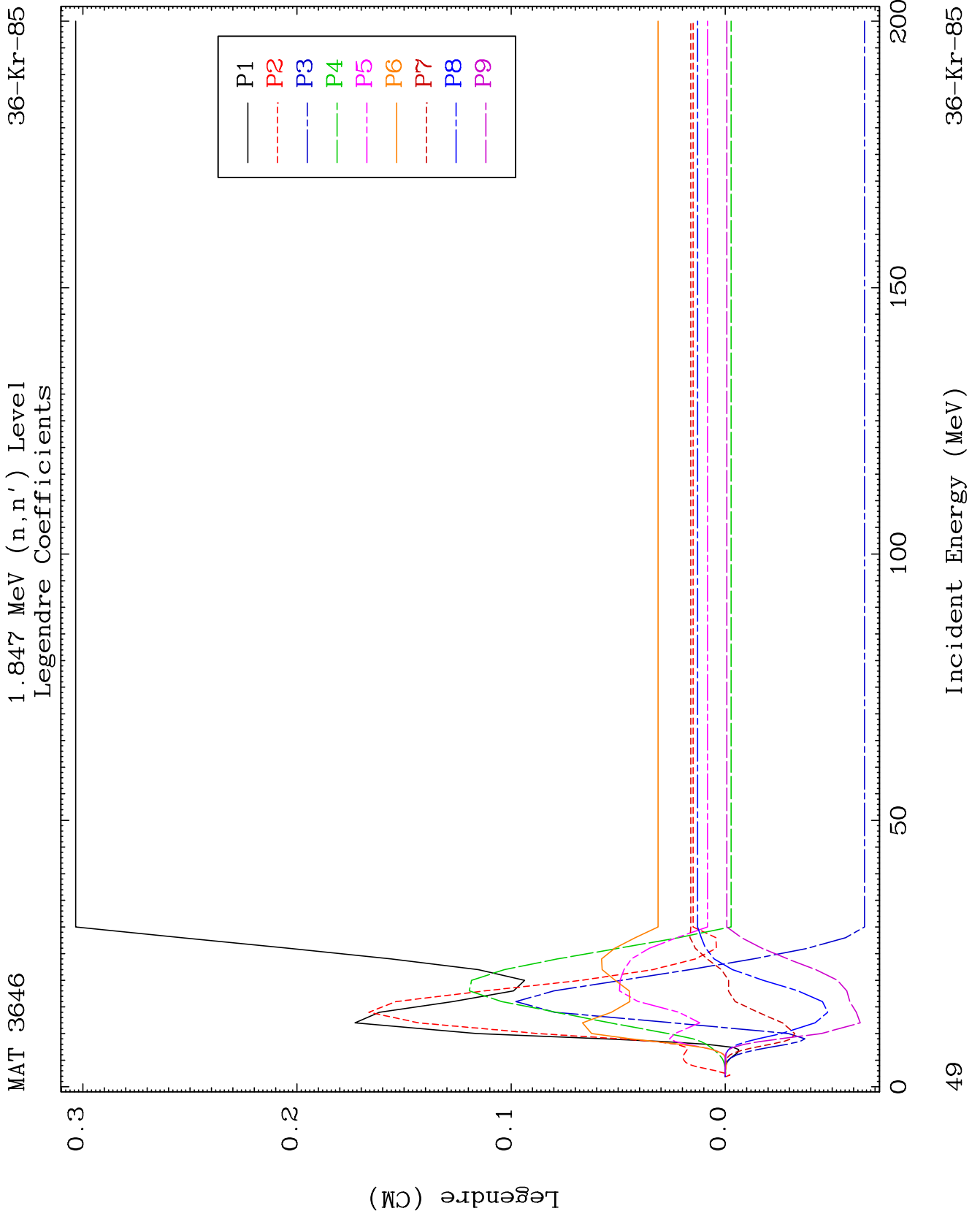


MAT 3646

1.612 MeV (n,n') Level
Legendre Coefficients

36-Kr-85

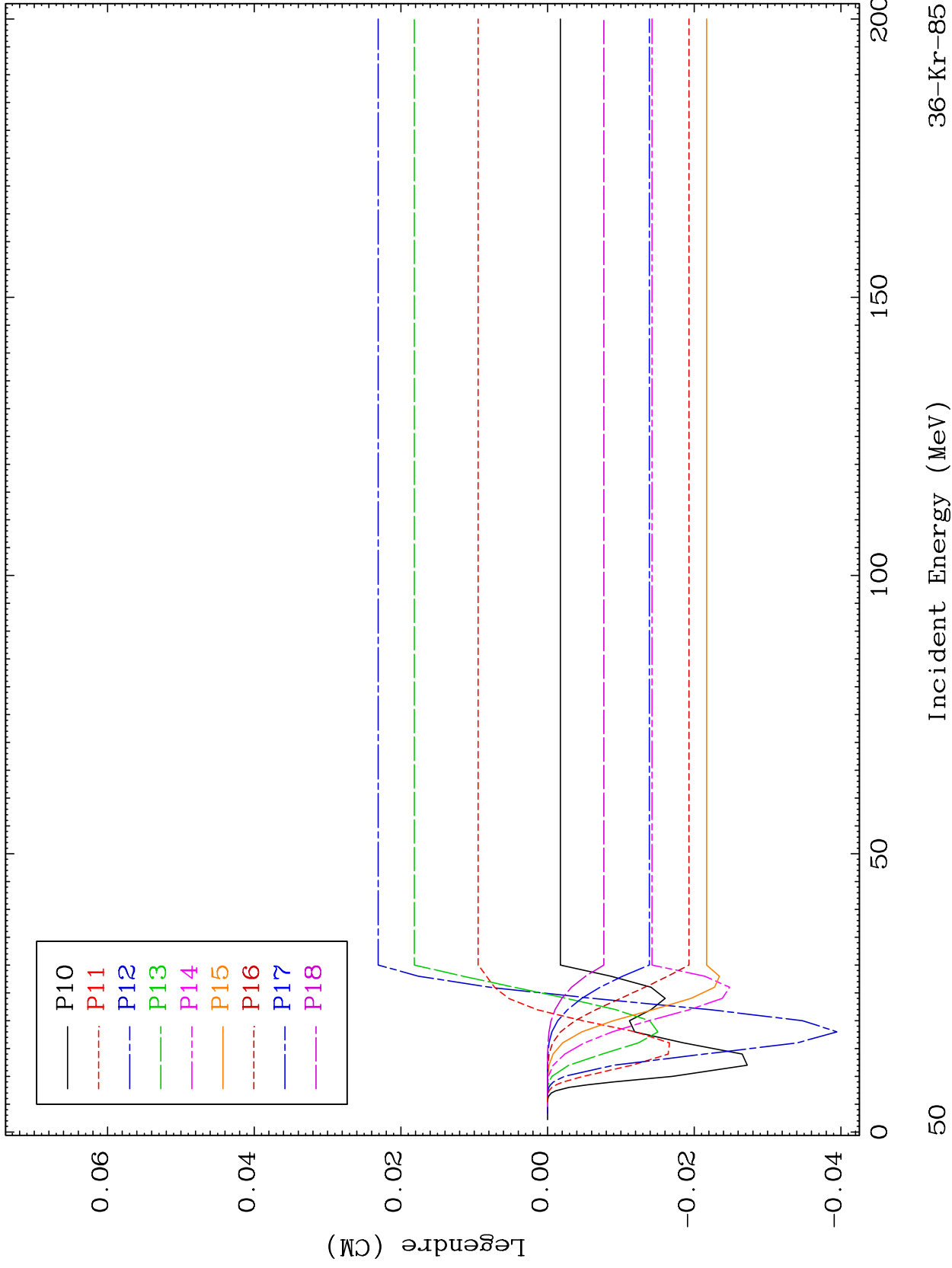




MAT 3646

1.847 MeV (n,n') Level
Legendre Coefficients

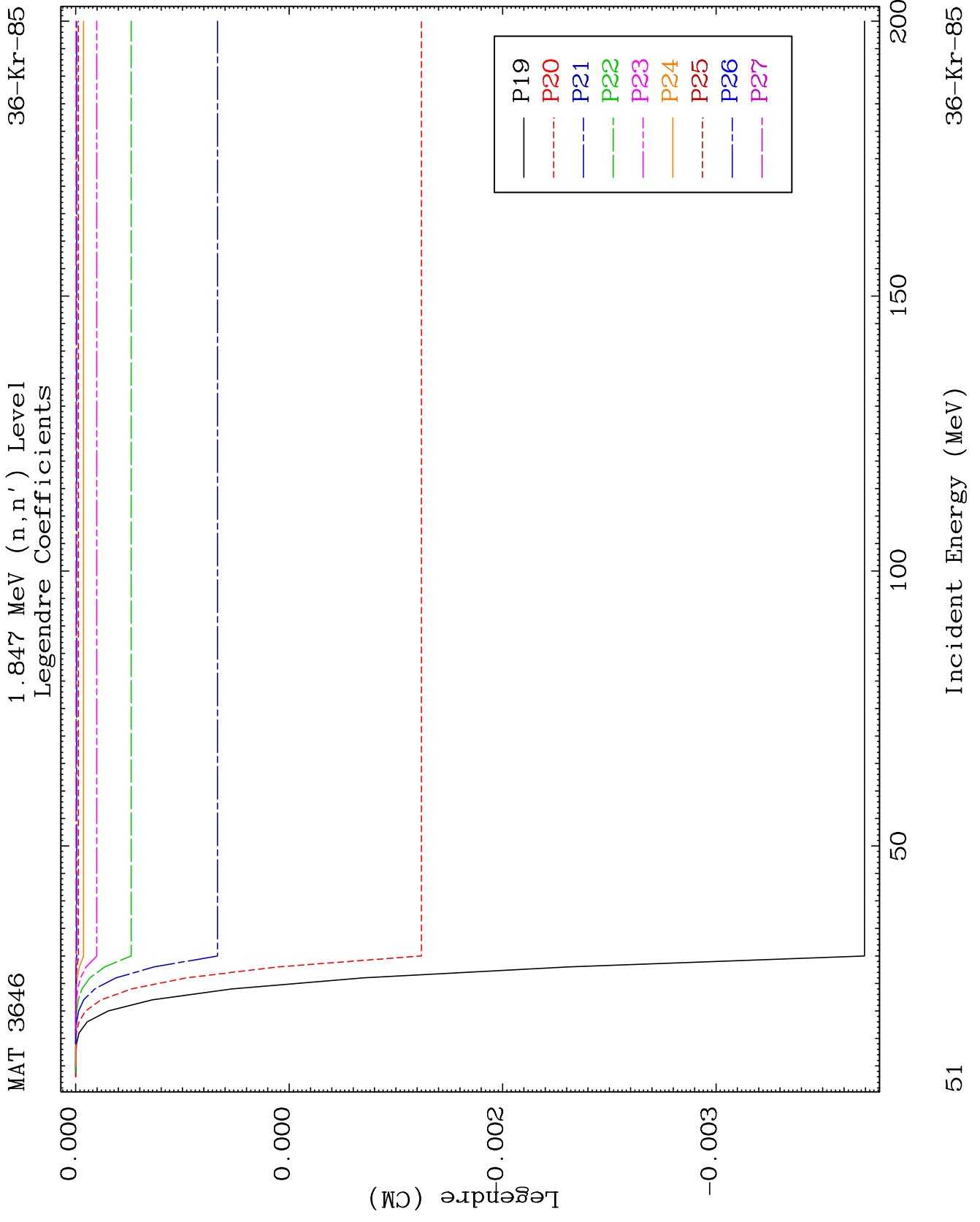
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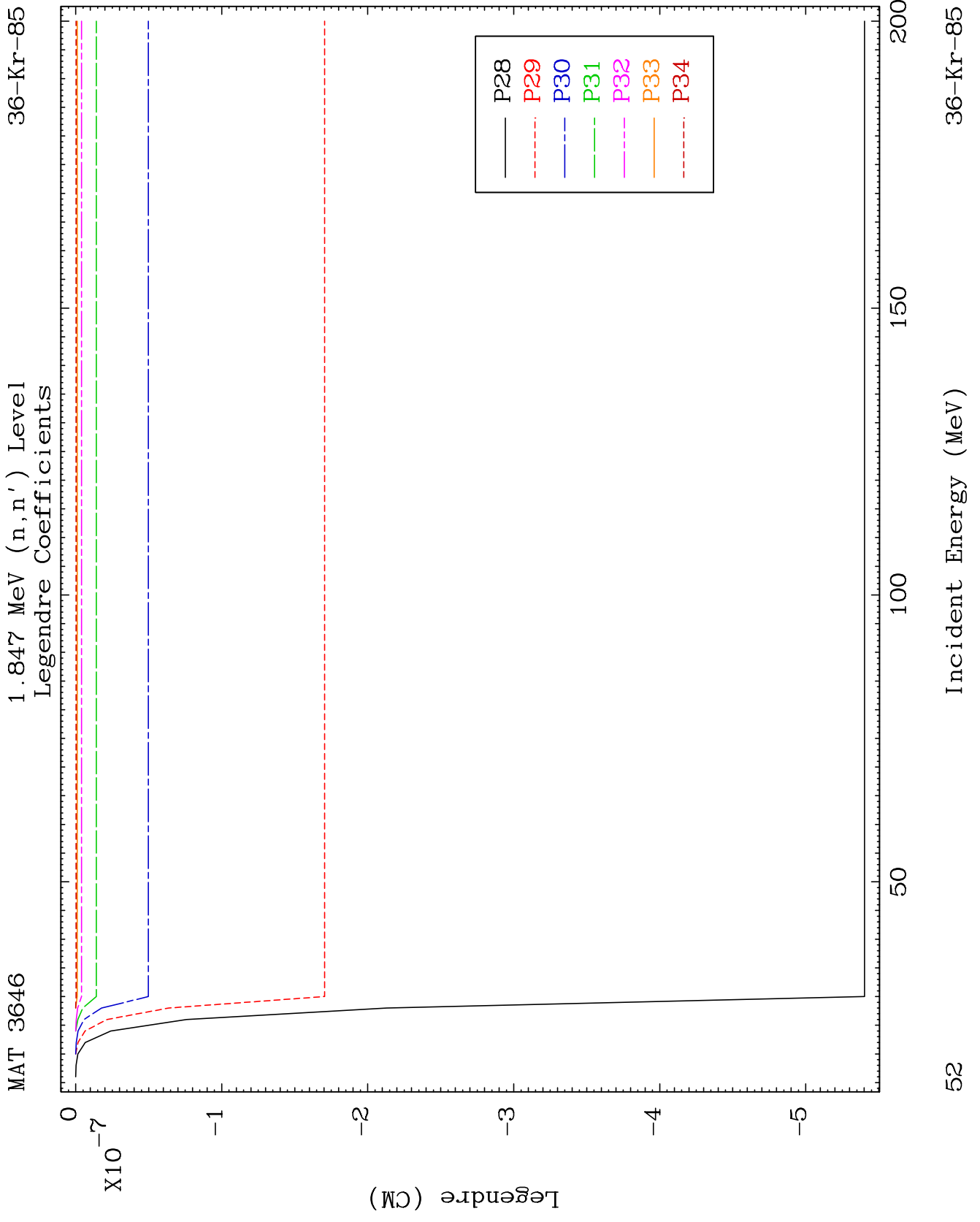


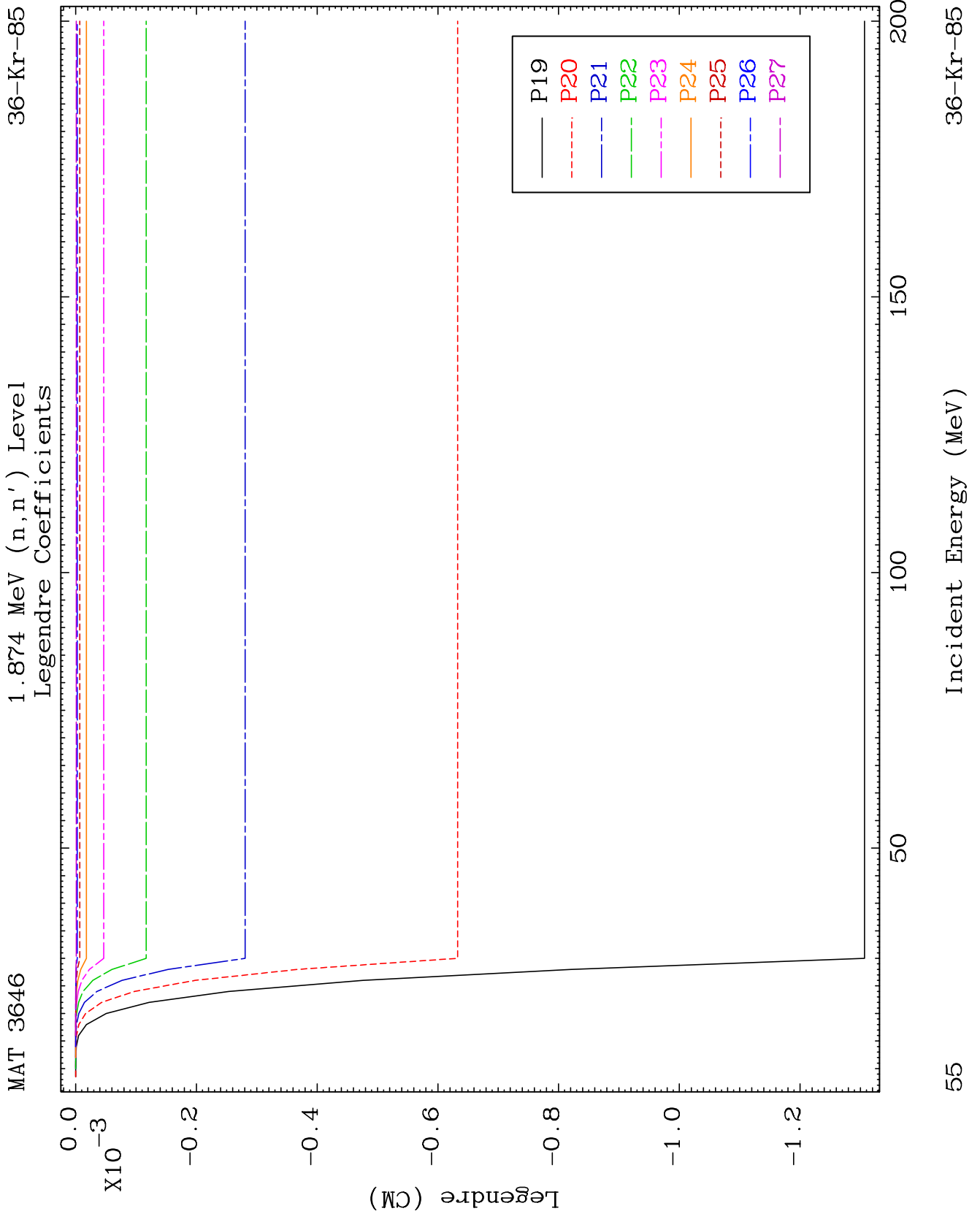
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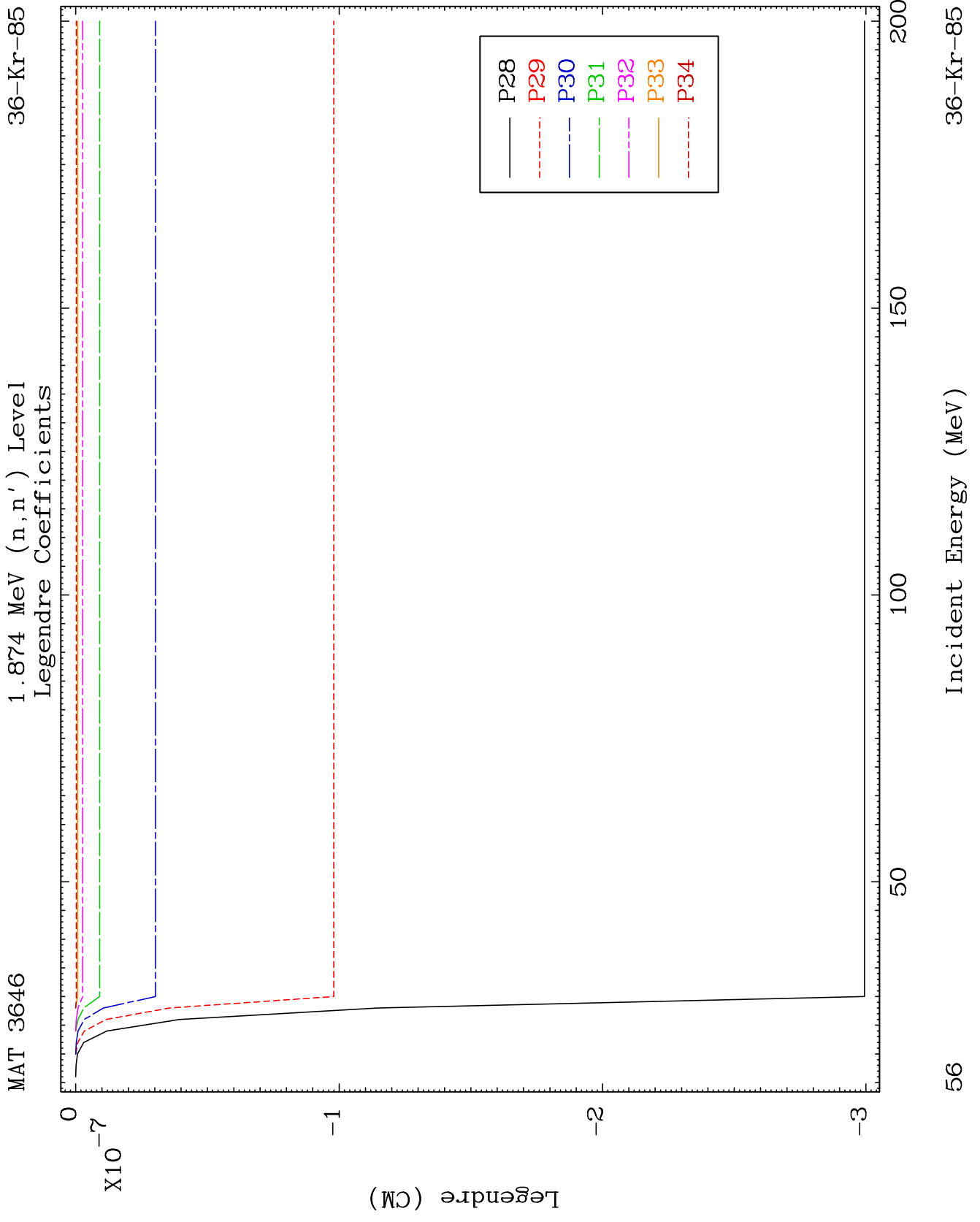
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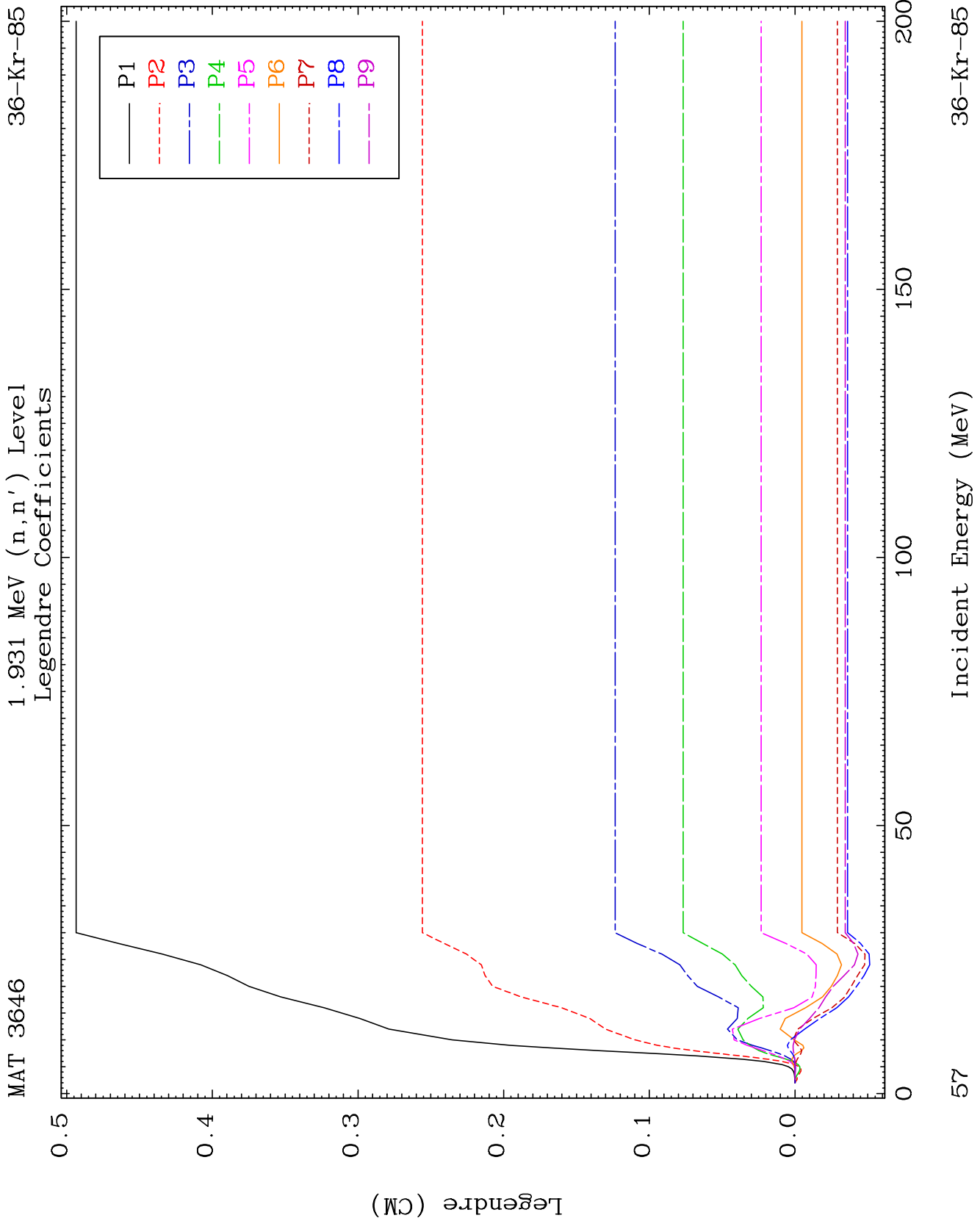
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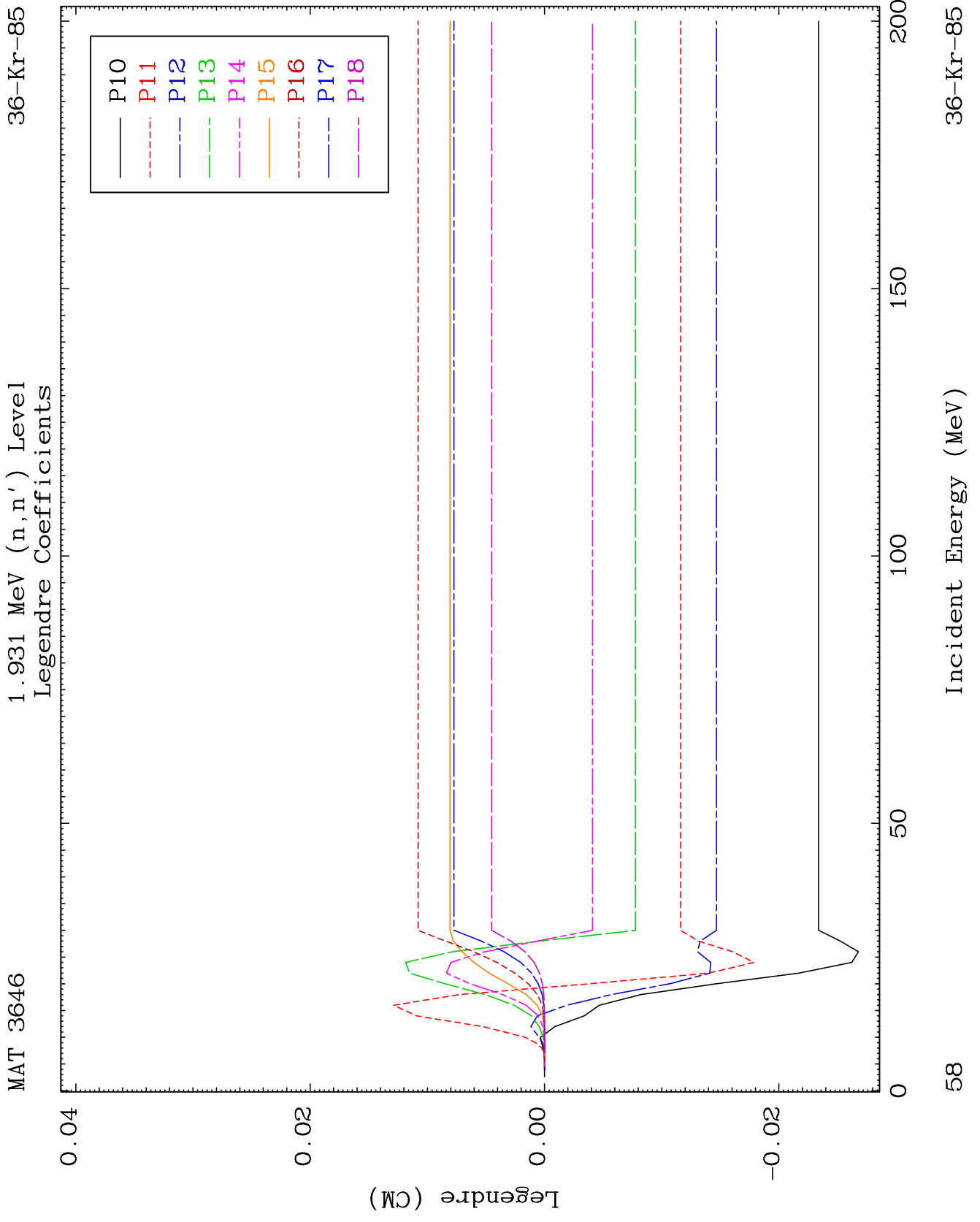








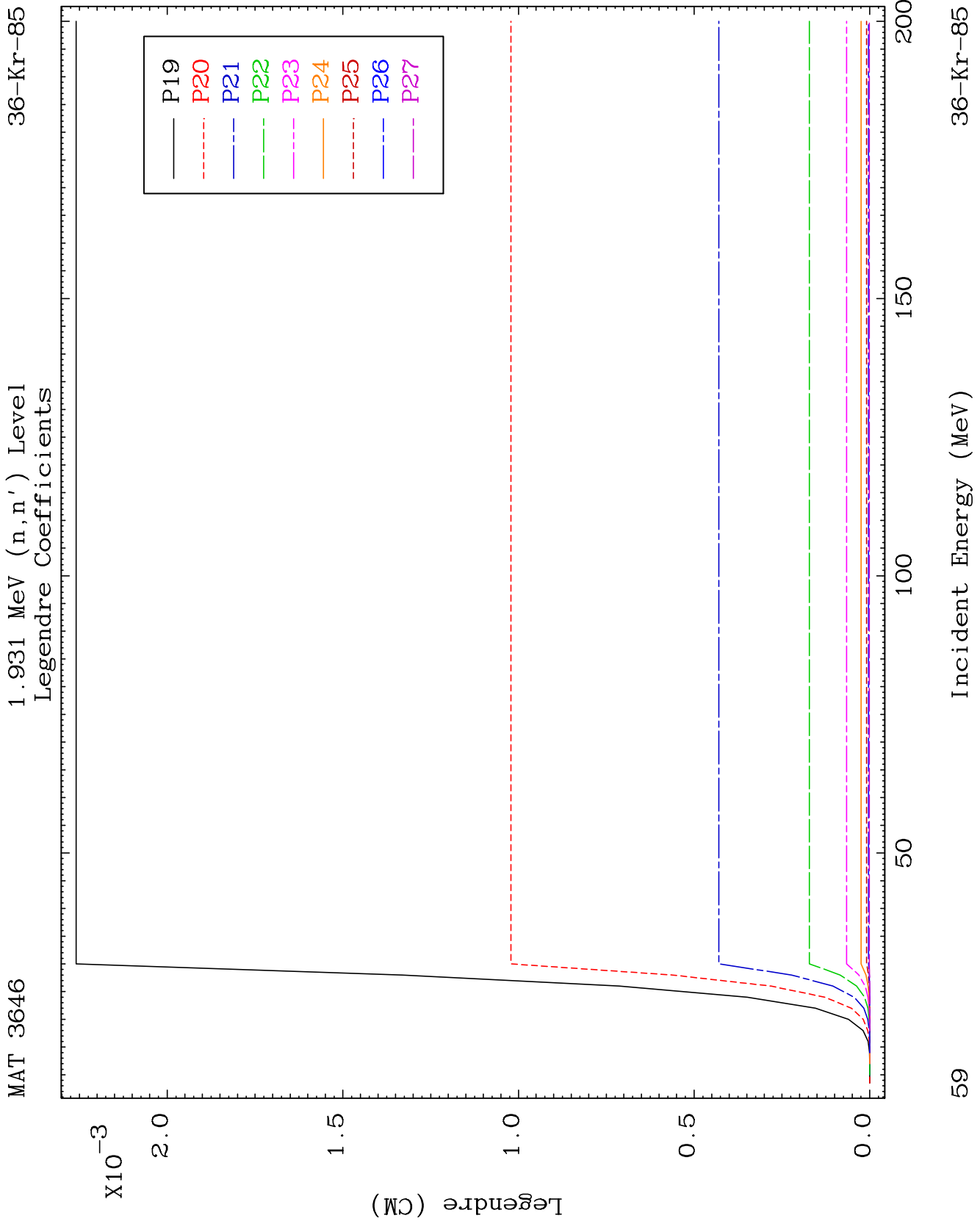


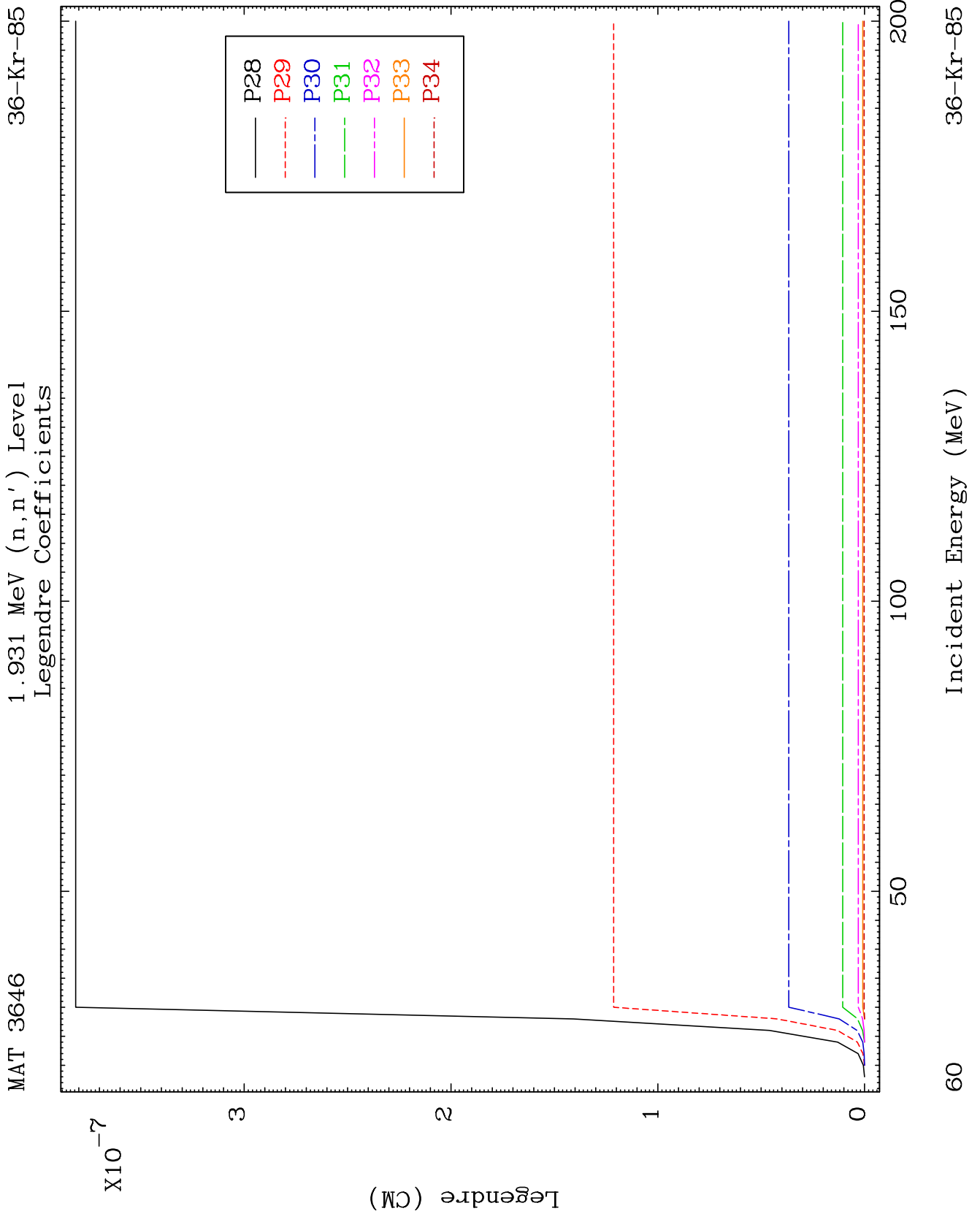


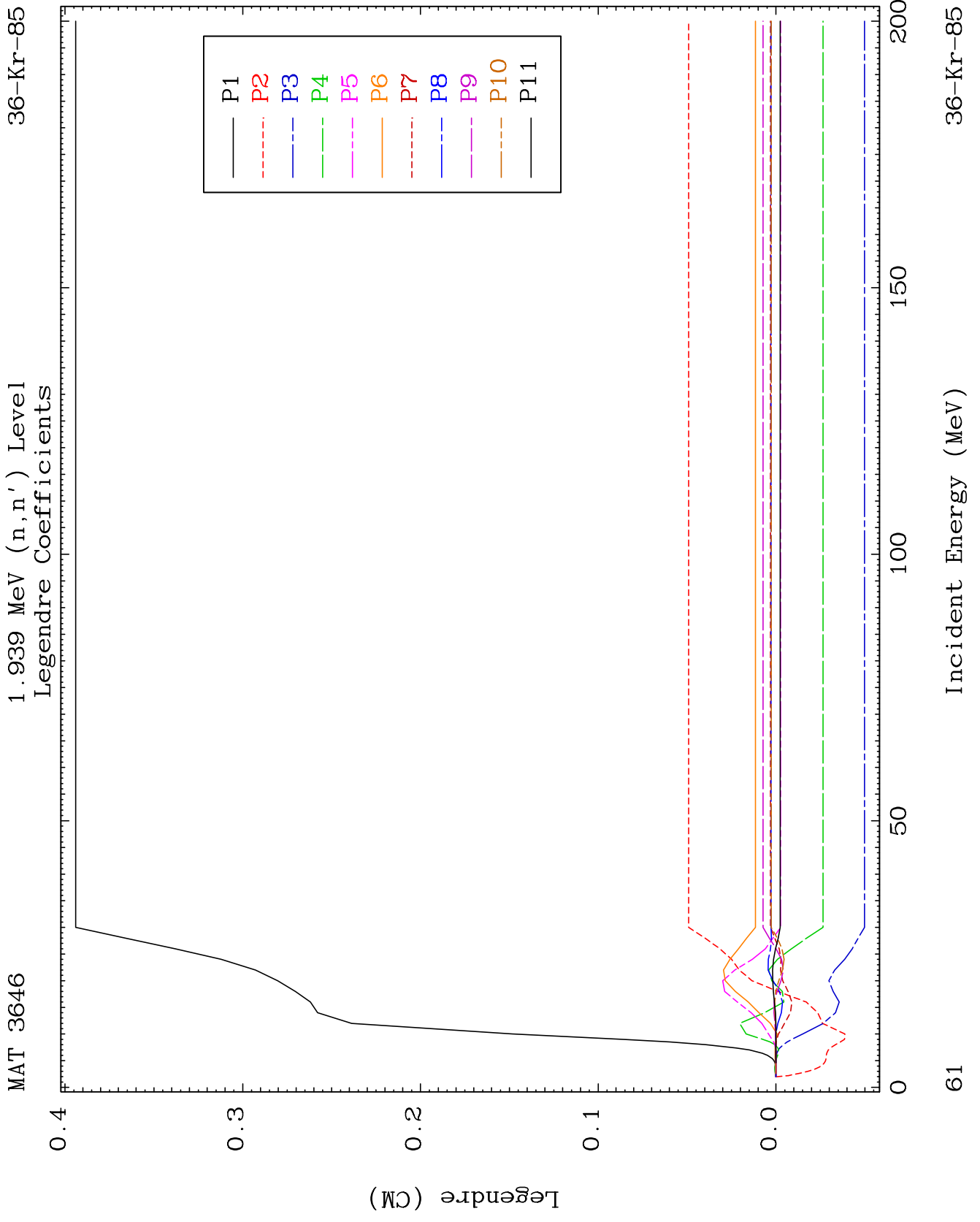
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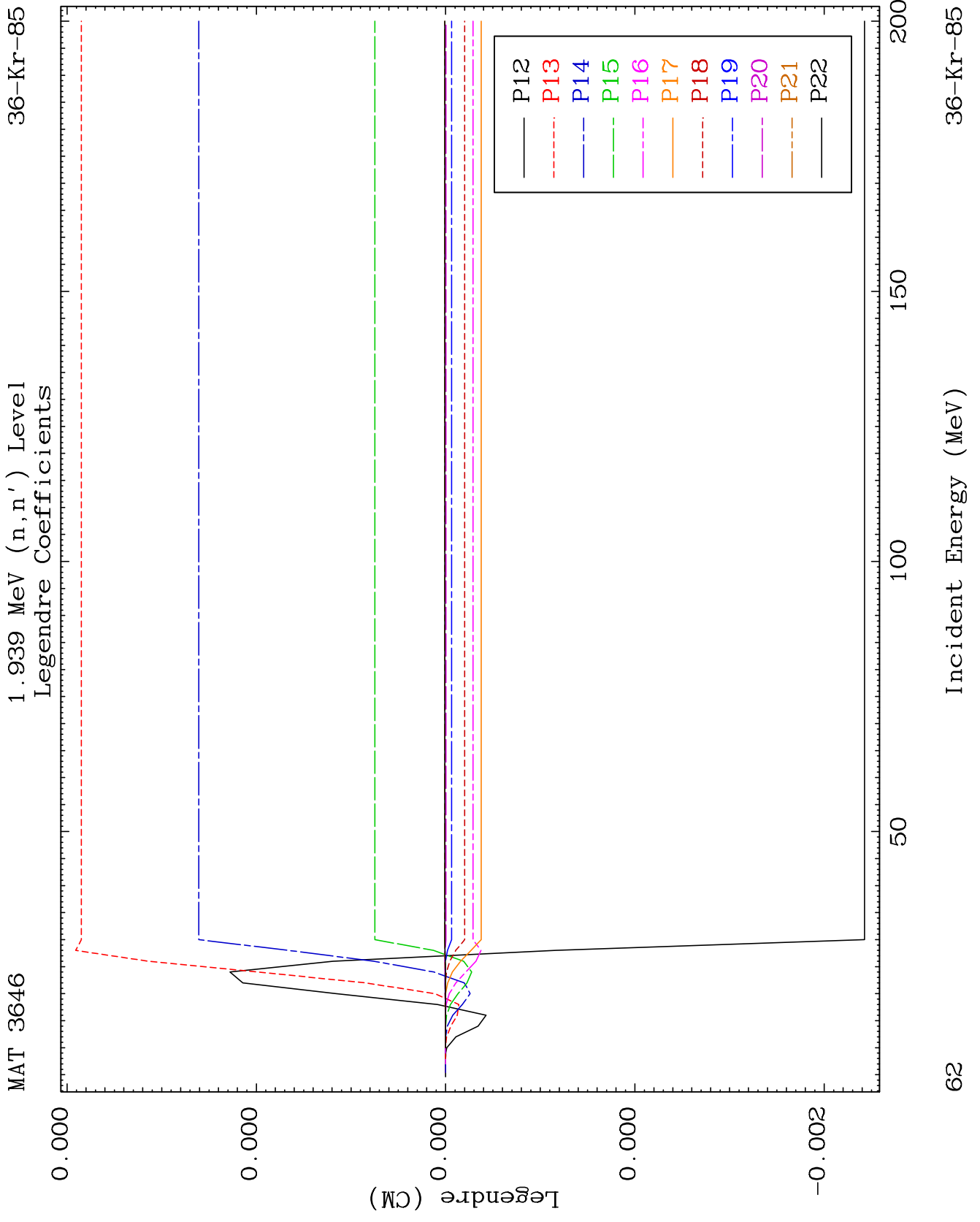
Incident Energy (MeV)

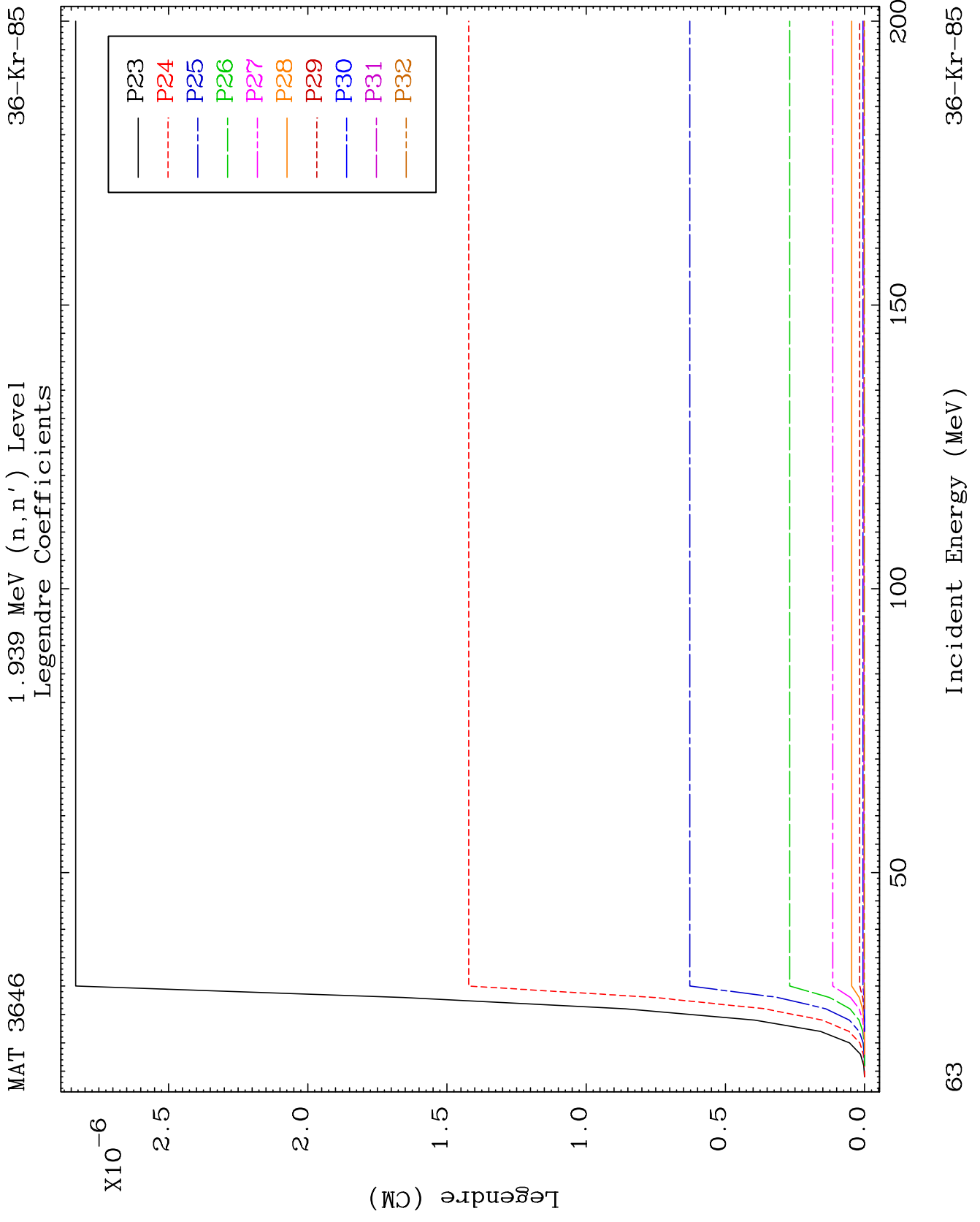
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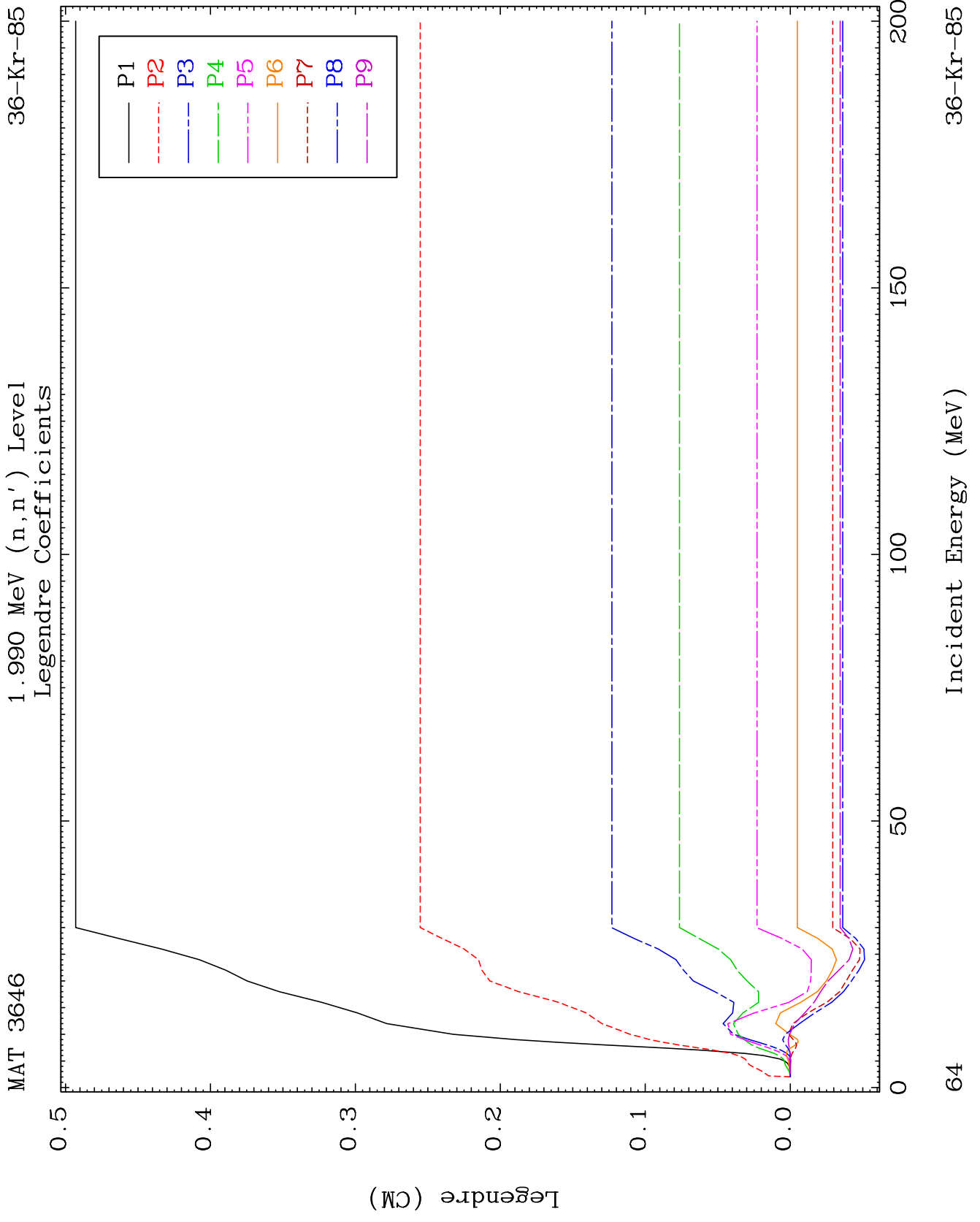


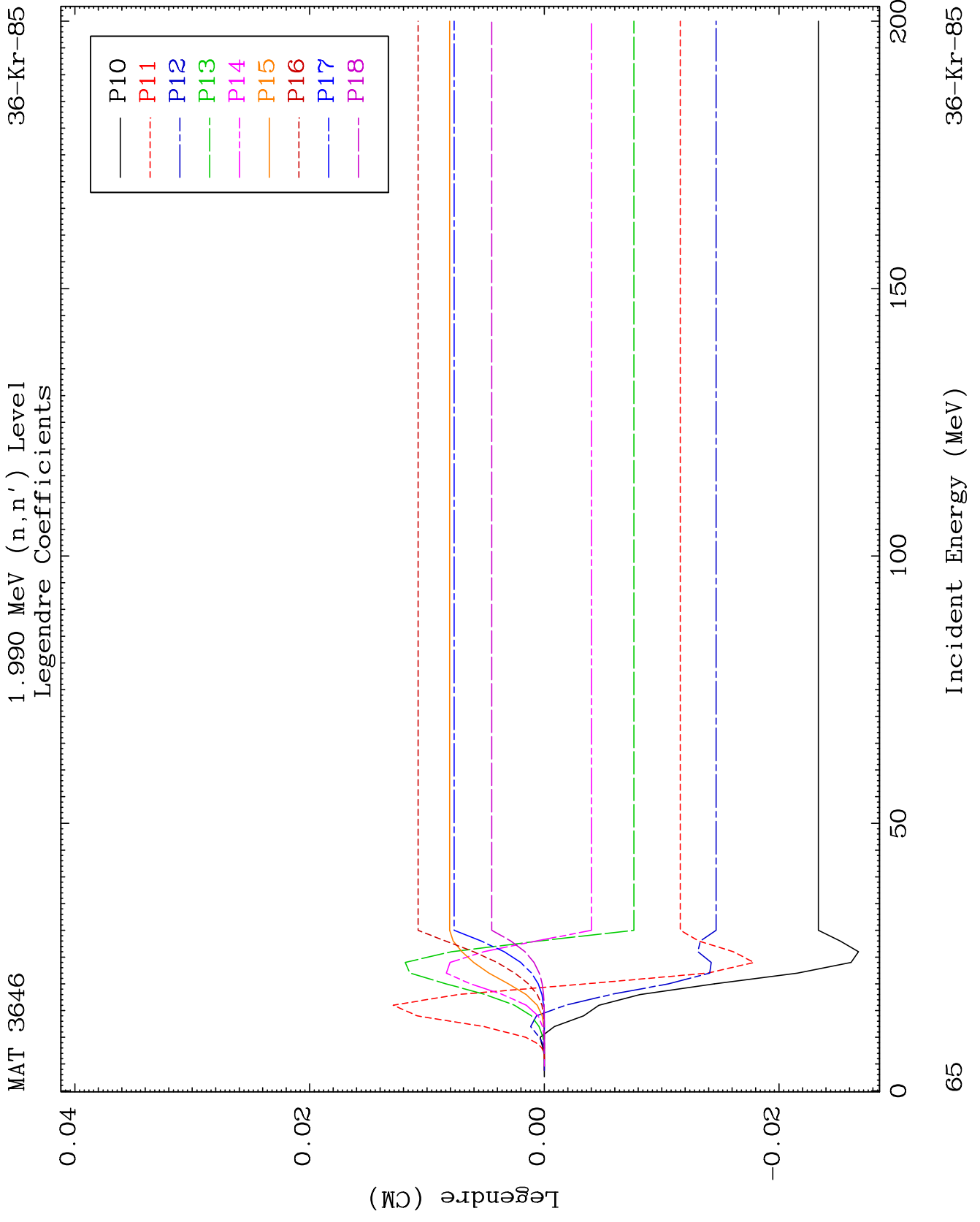


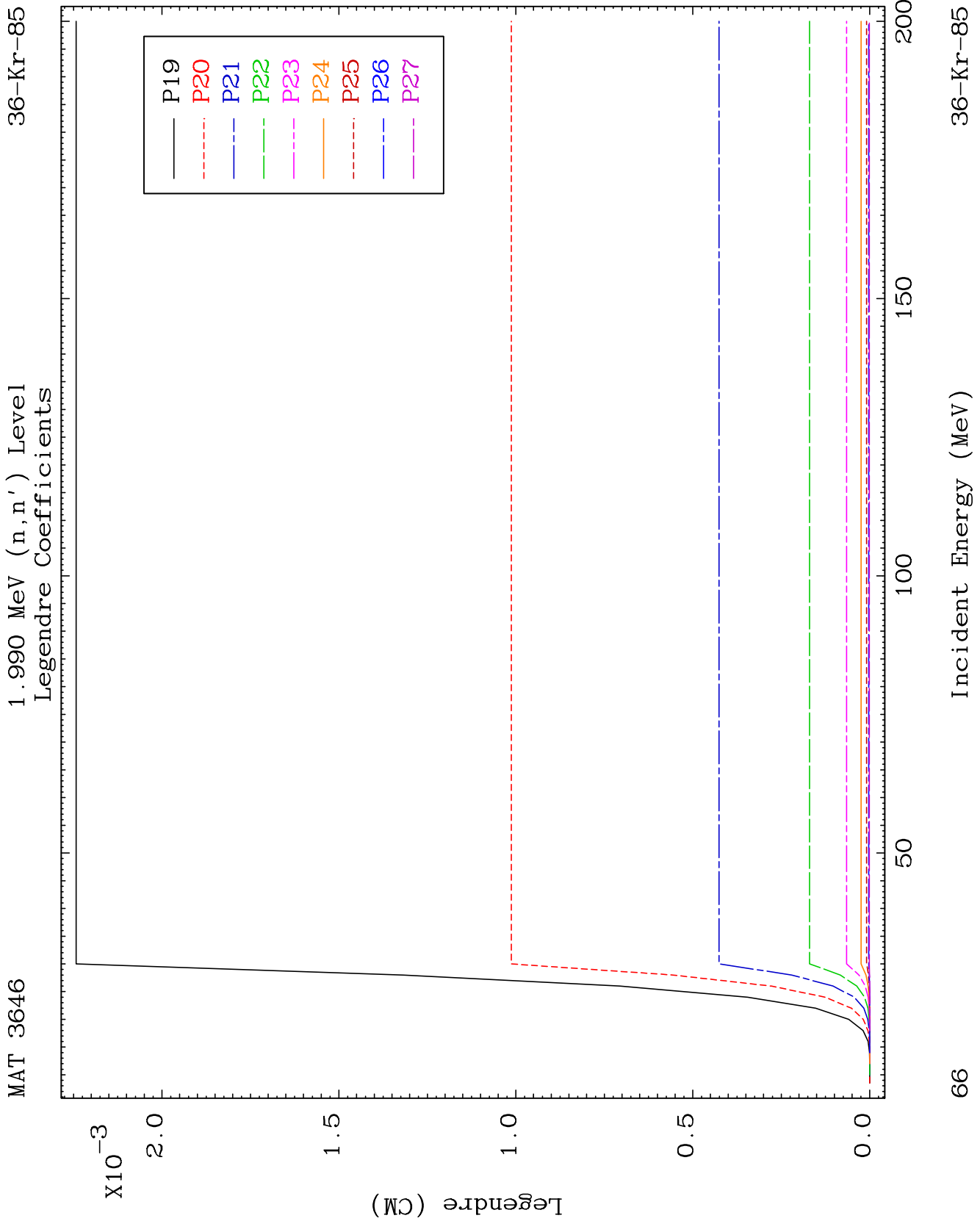








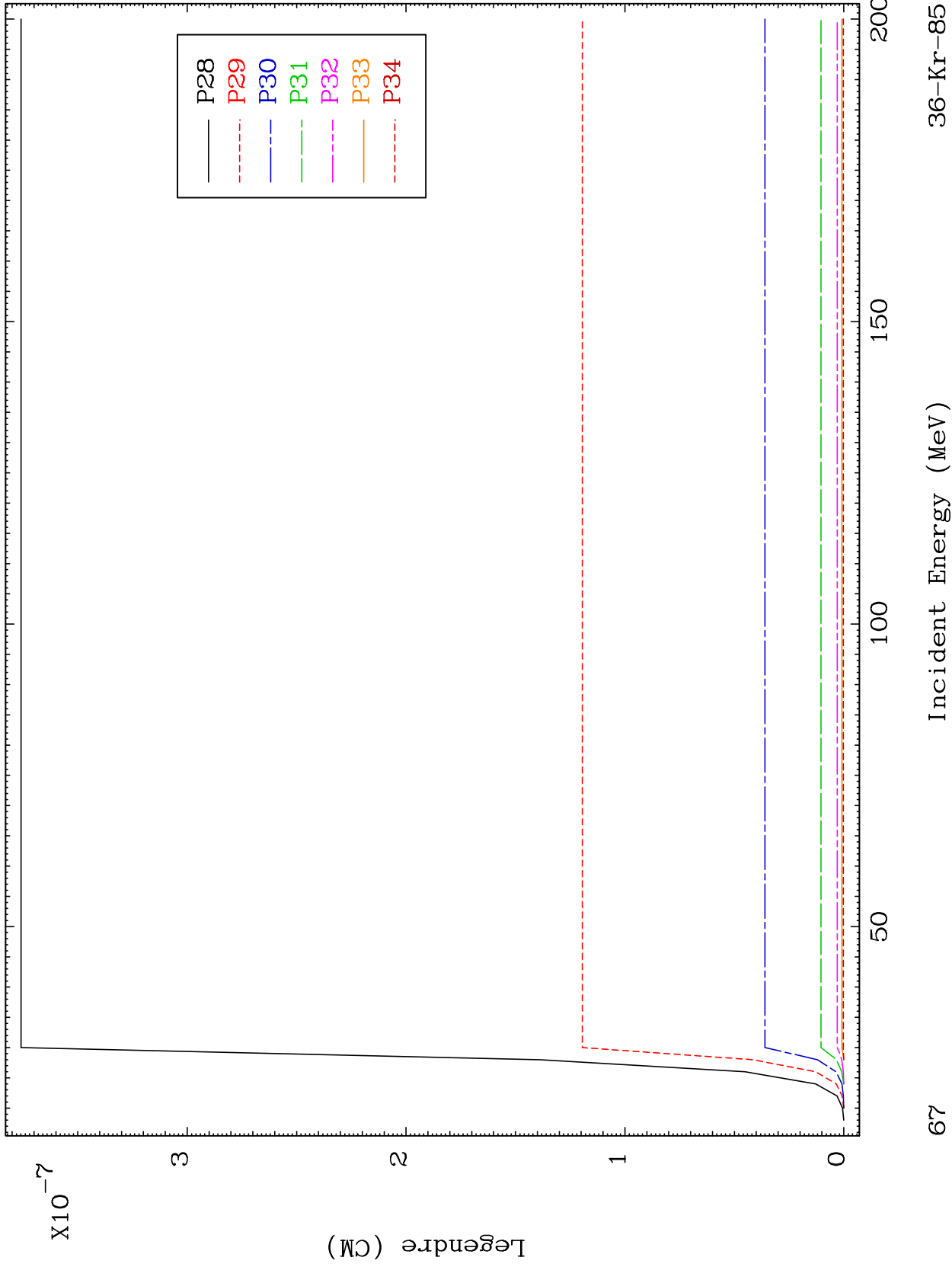




MAT 3646

1.990 MeV (n,n') Level
Legendre Coefficients

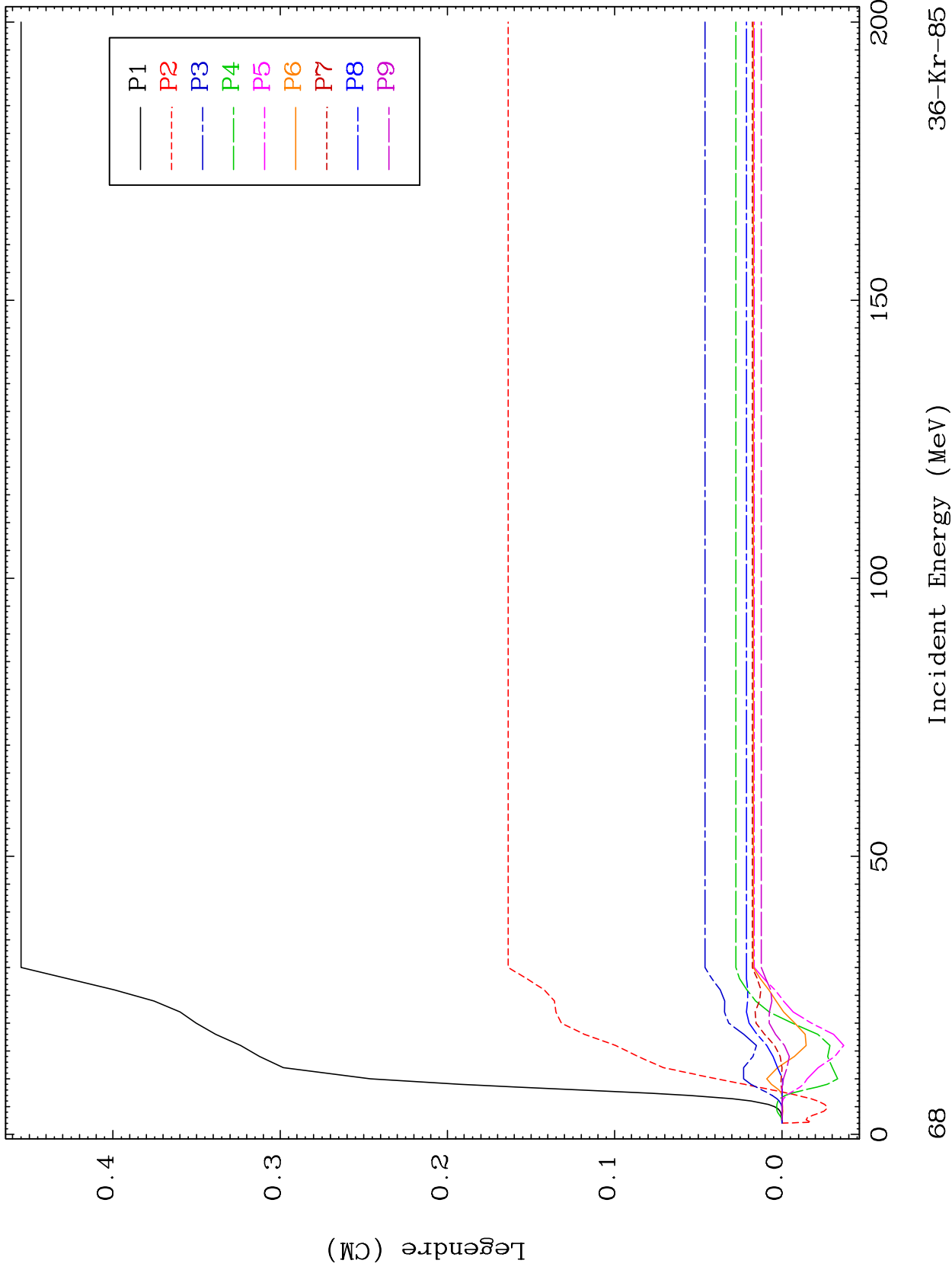
36-Kr-85



MAT 3646

1.992 MeV (n,n') Level
Legendre Coefficients

36-Kr-85



36-Kr-85

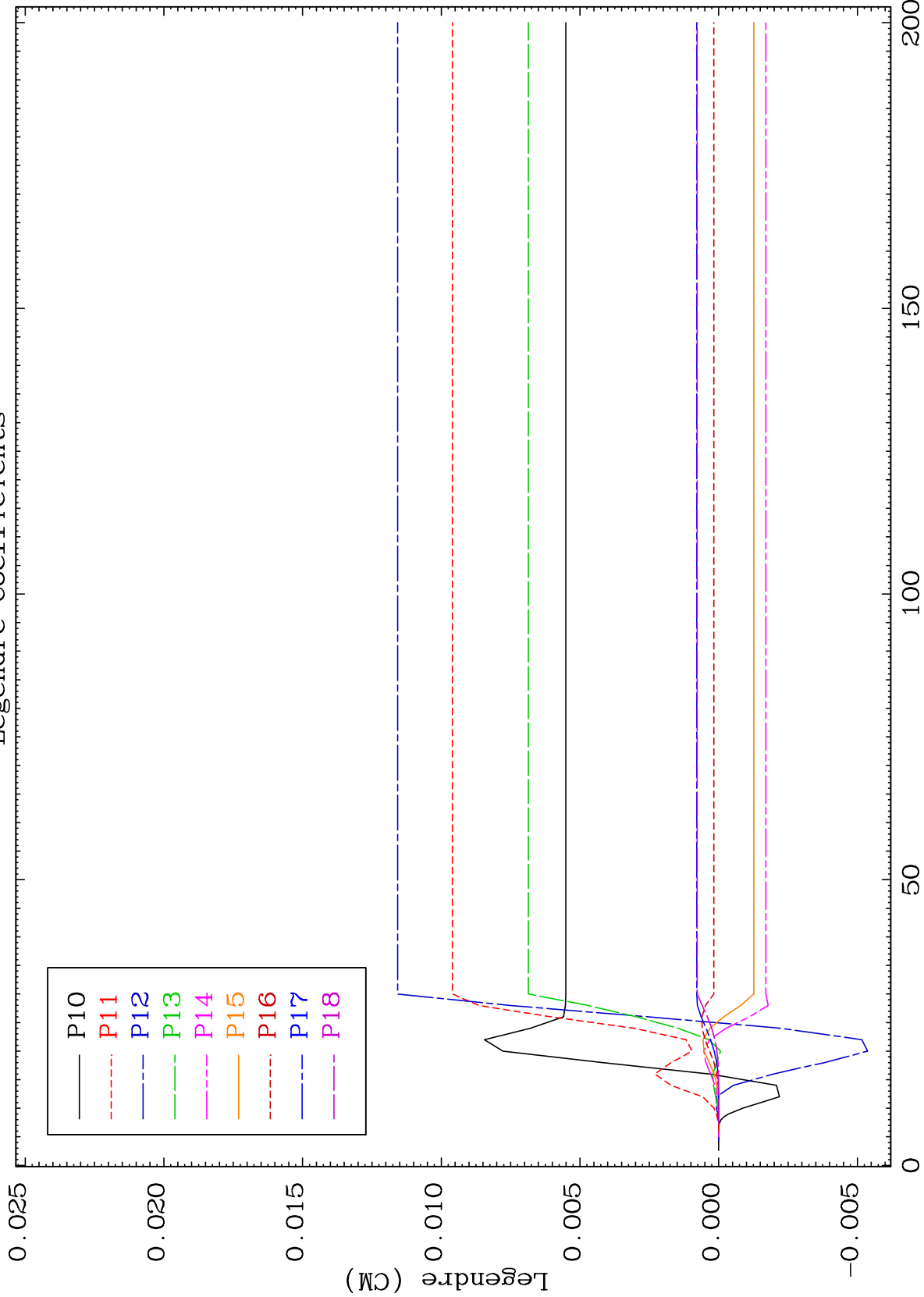
Incident Energy (MeV)

68

MAT 3646

1.992 MeV (n,n') Level
Legendre Coefficients

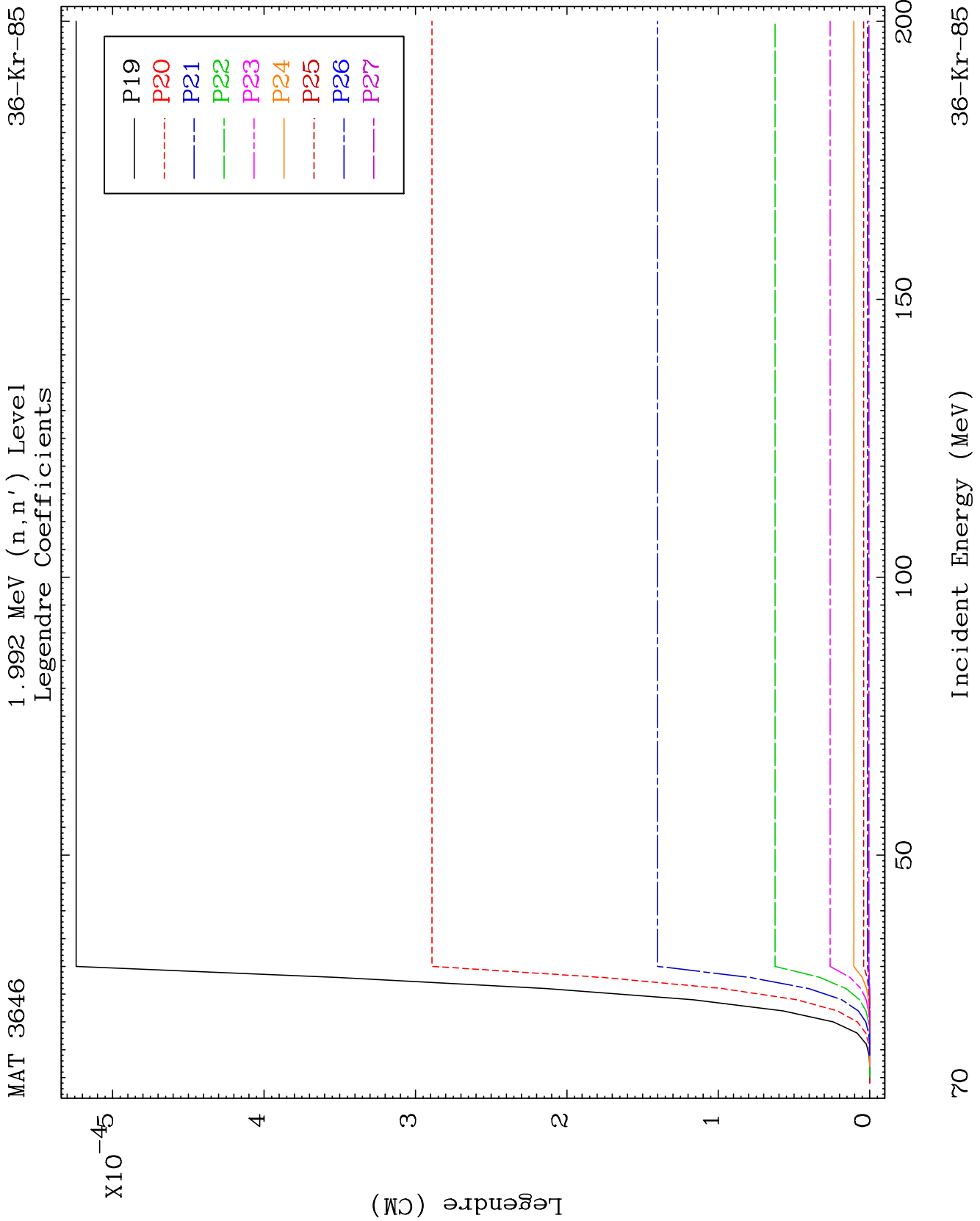
36-Kr-85

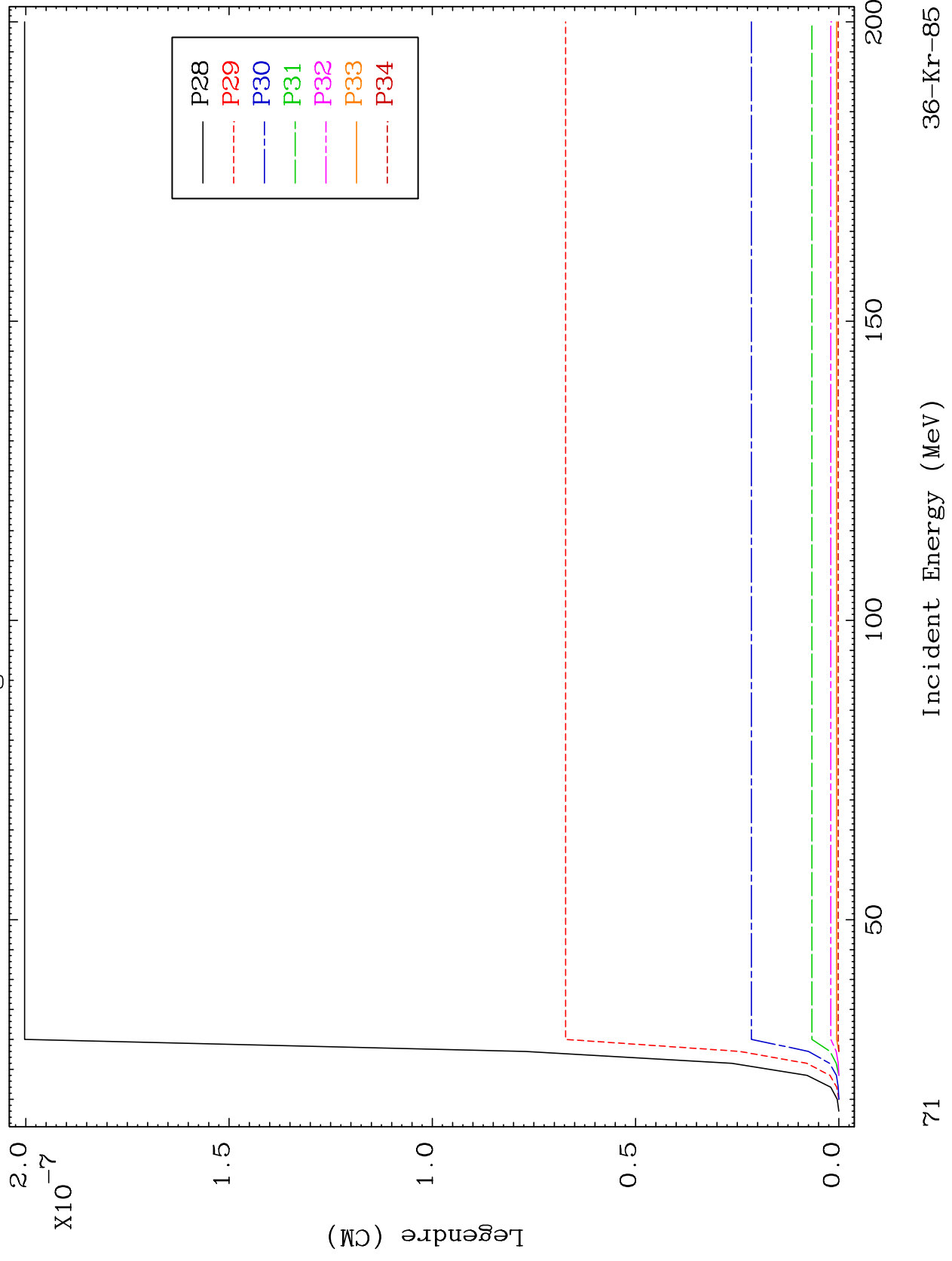


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Incident Energy (MeV)

36-Kr-85

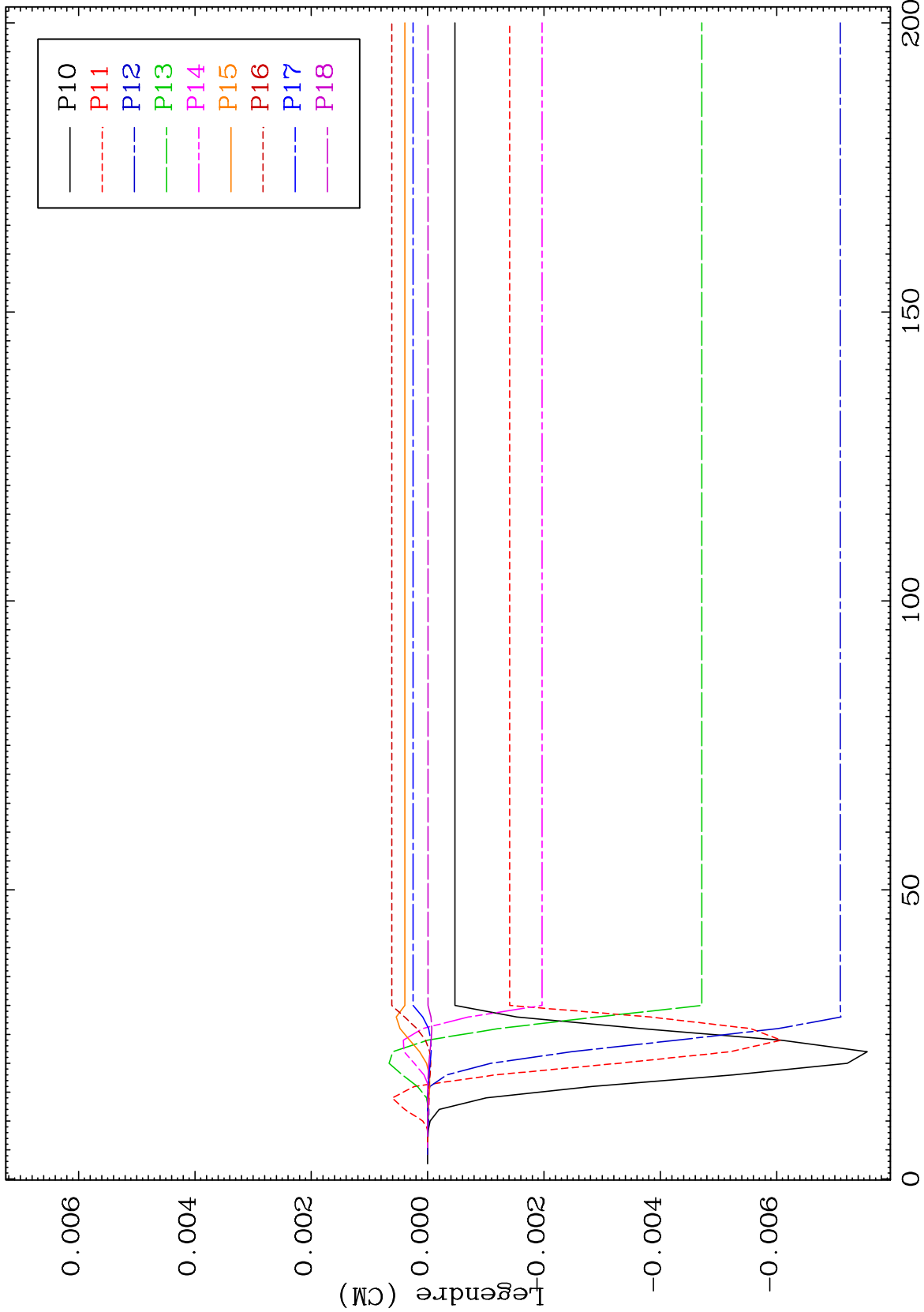




MAT 3646

2.004 MeV (n,n') Level
Legendre Coefficients

36-Kr-85



73

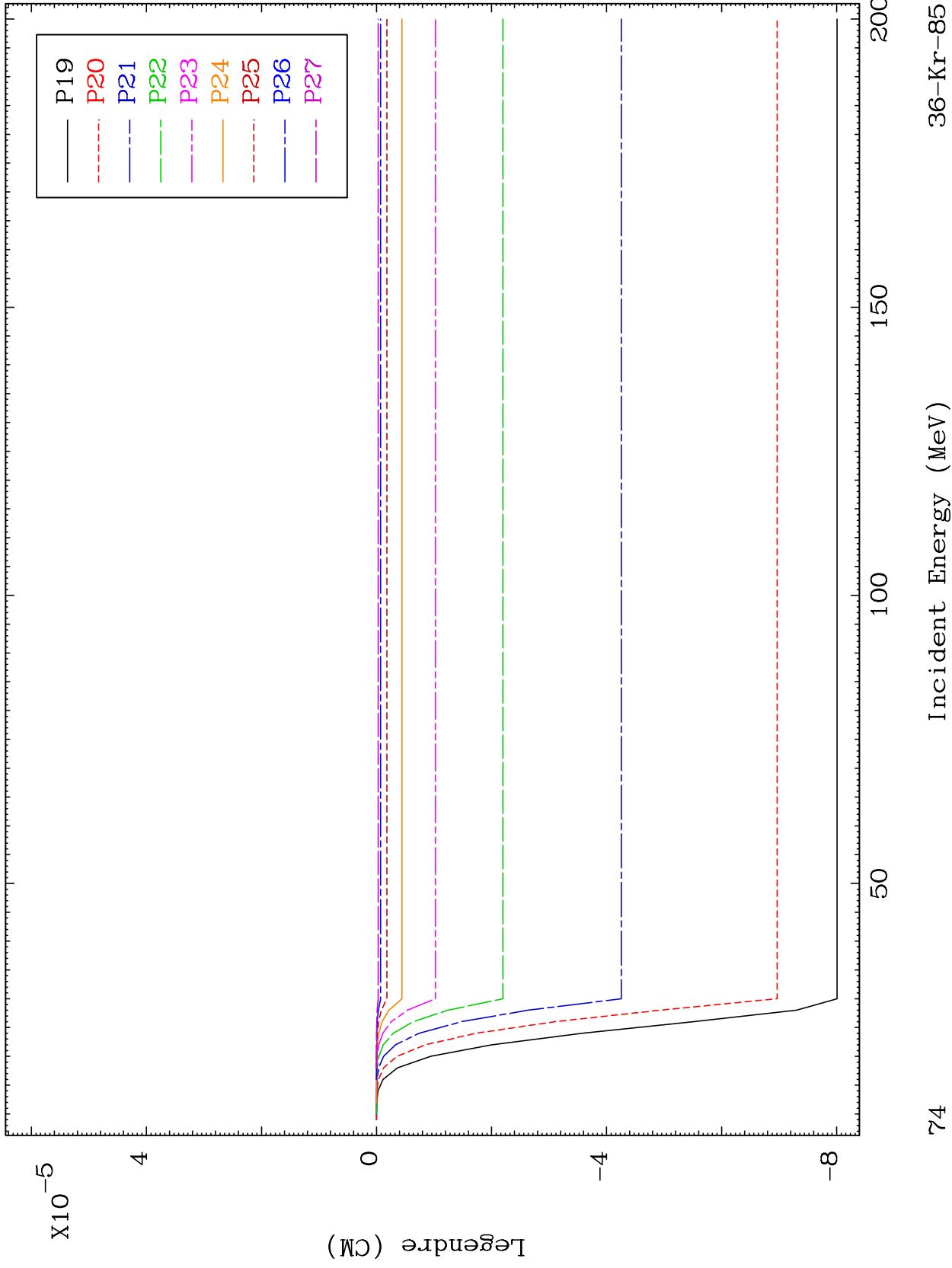
Incident Energy (MeV)

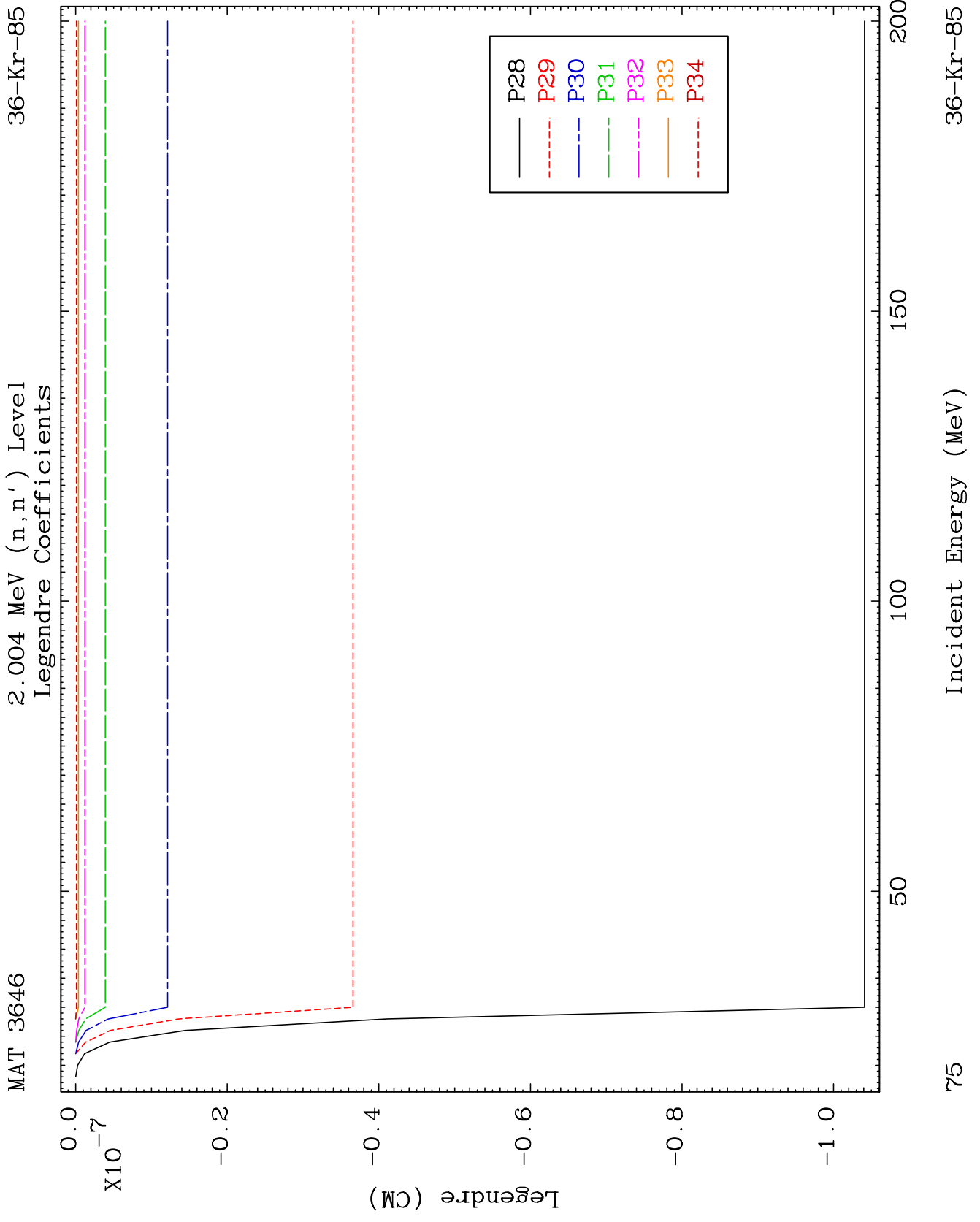
36-Kr-85

MAT 3646

2.004 MeV (n,n') Level
Legendre Coefficients

36-Kr-85

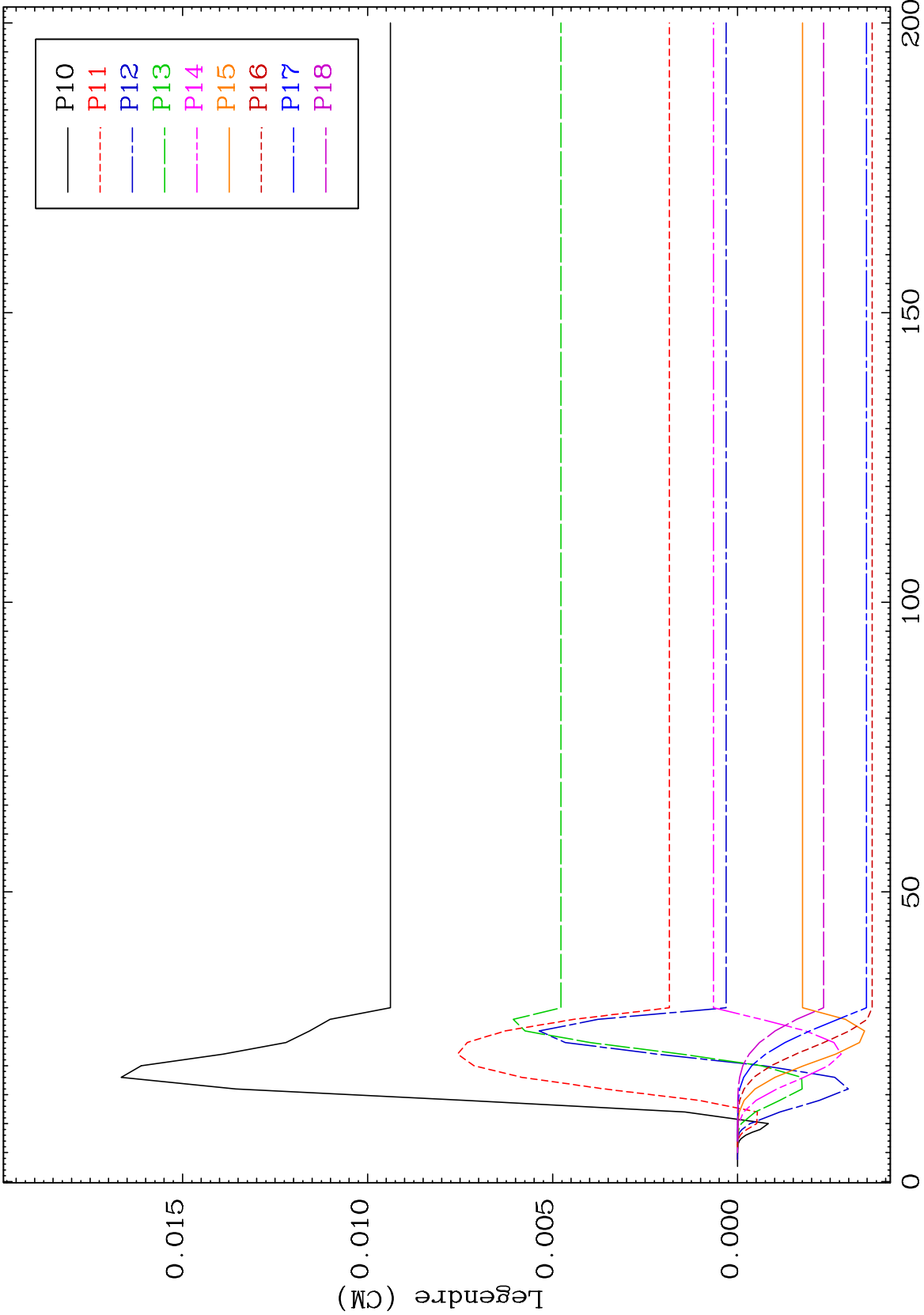




MAT 3646

2.055 MeV (n,n') Level
Legendre Coefficients

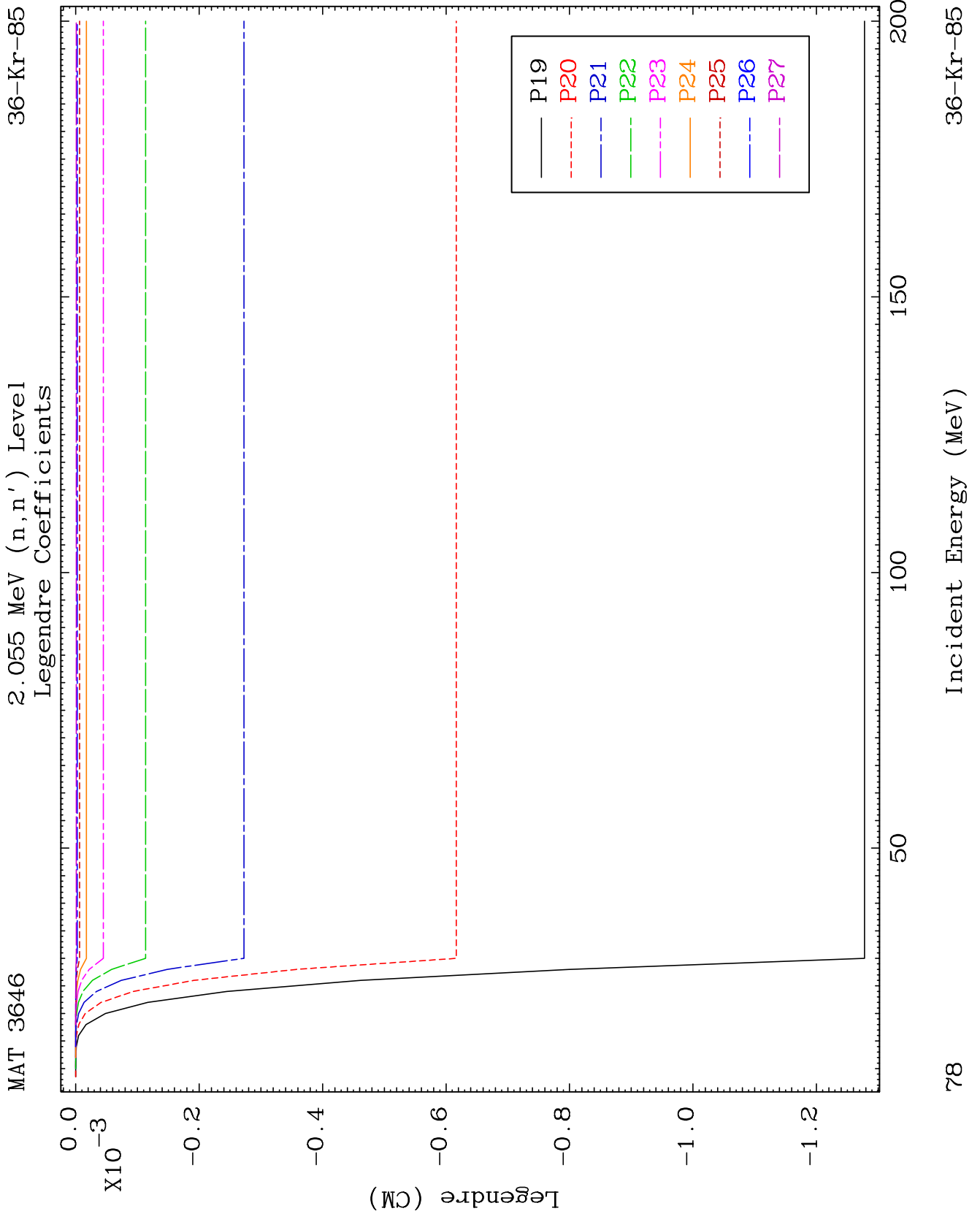
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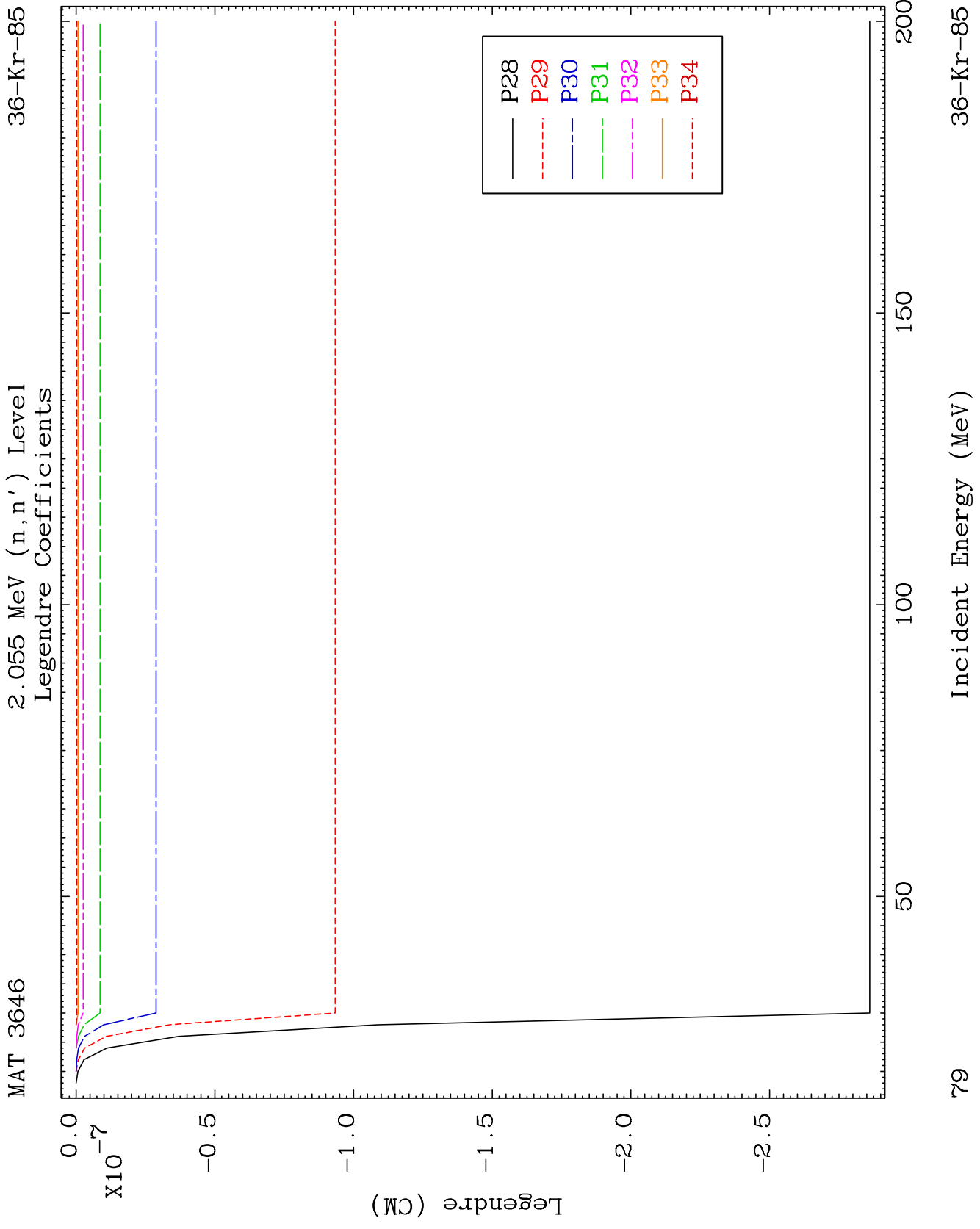


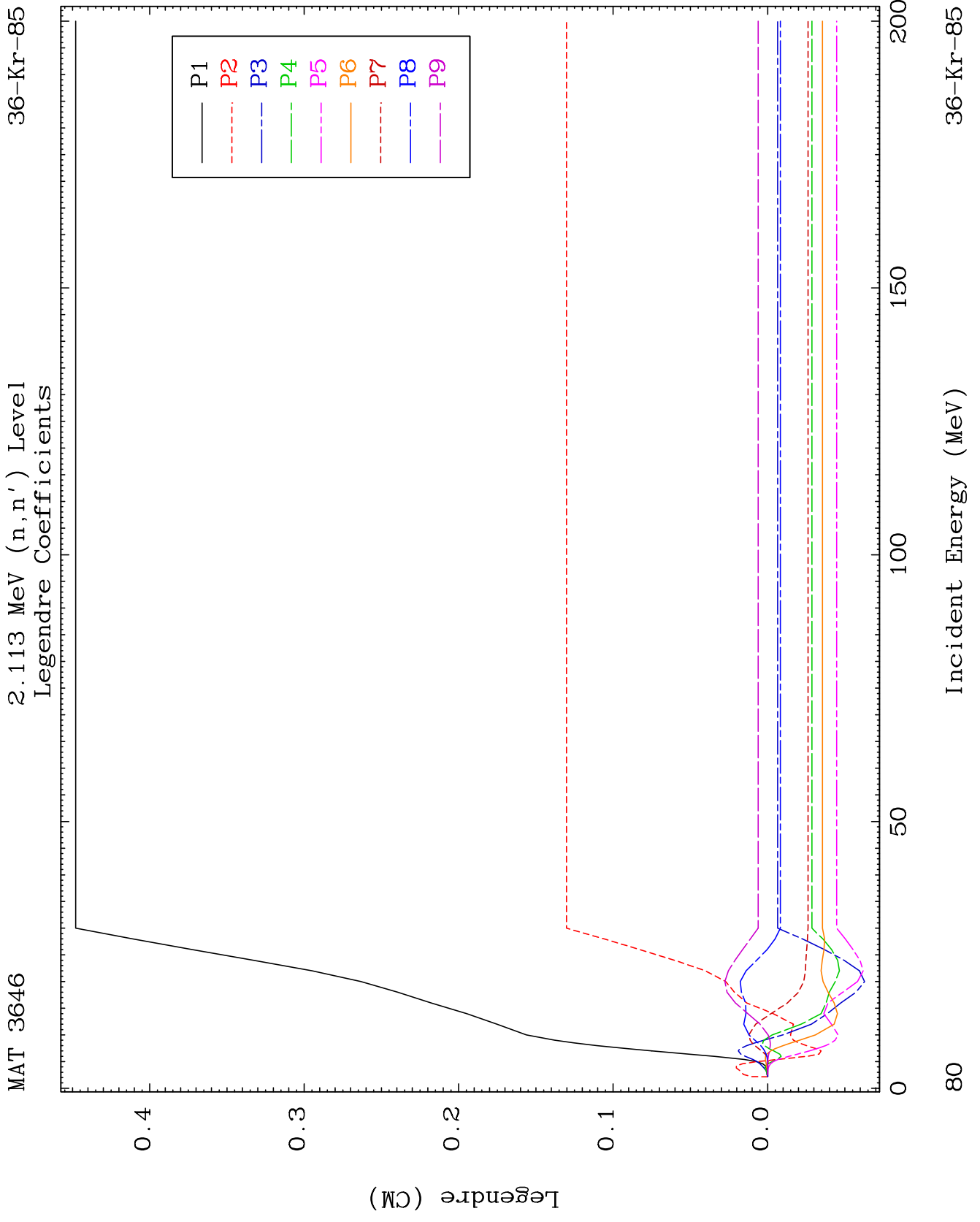
77

Incident Energy (MeV)

36-Kr-85



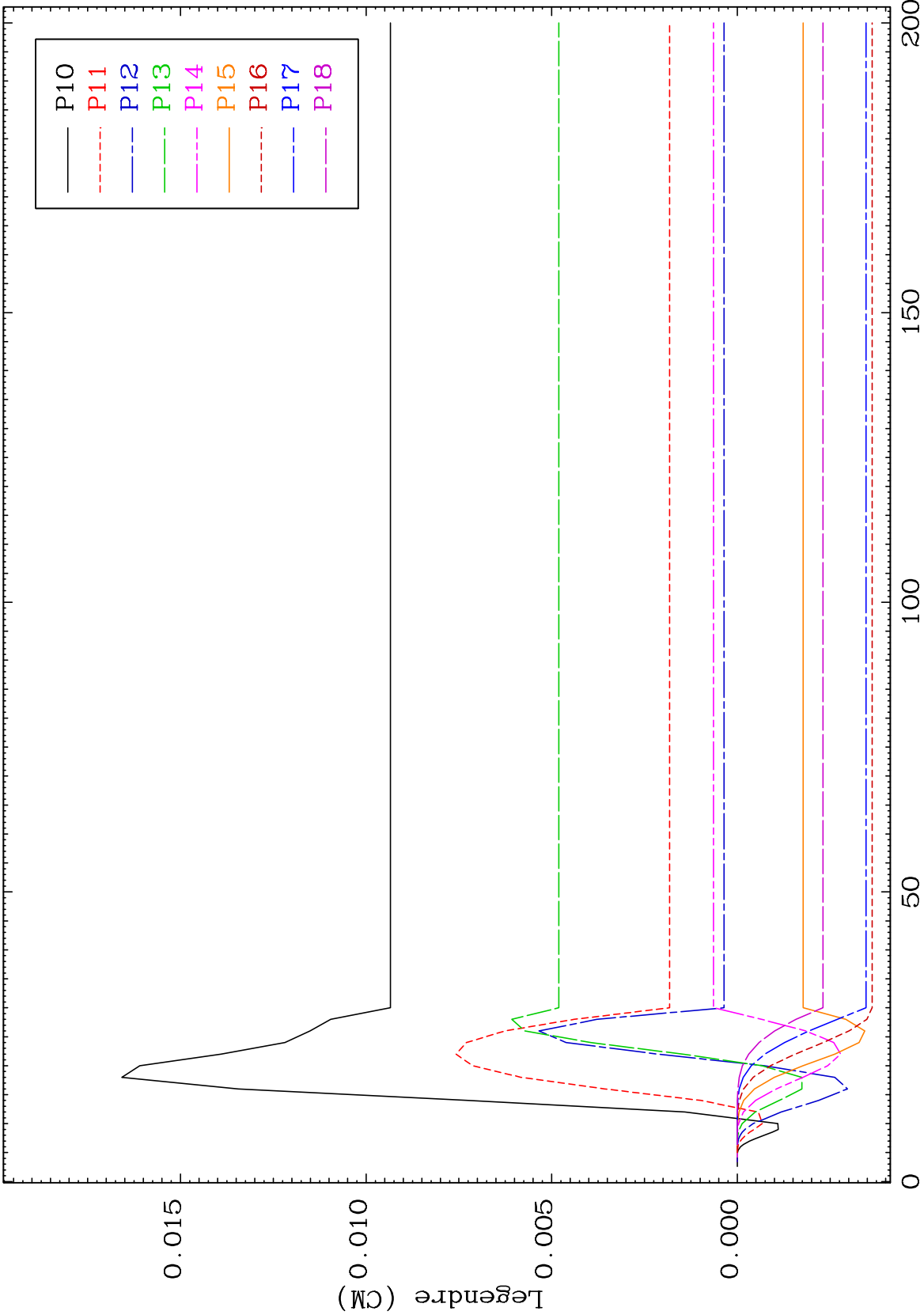




MAT 3646

2.113 MeV (n,n') Level
Legendre Coefficients

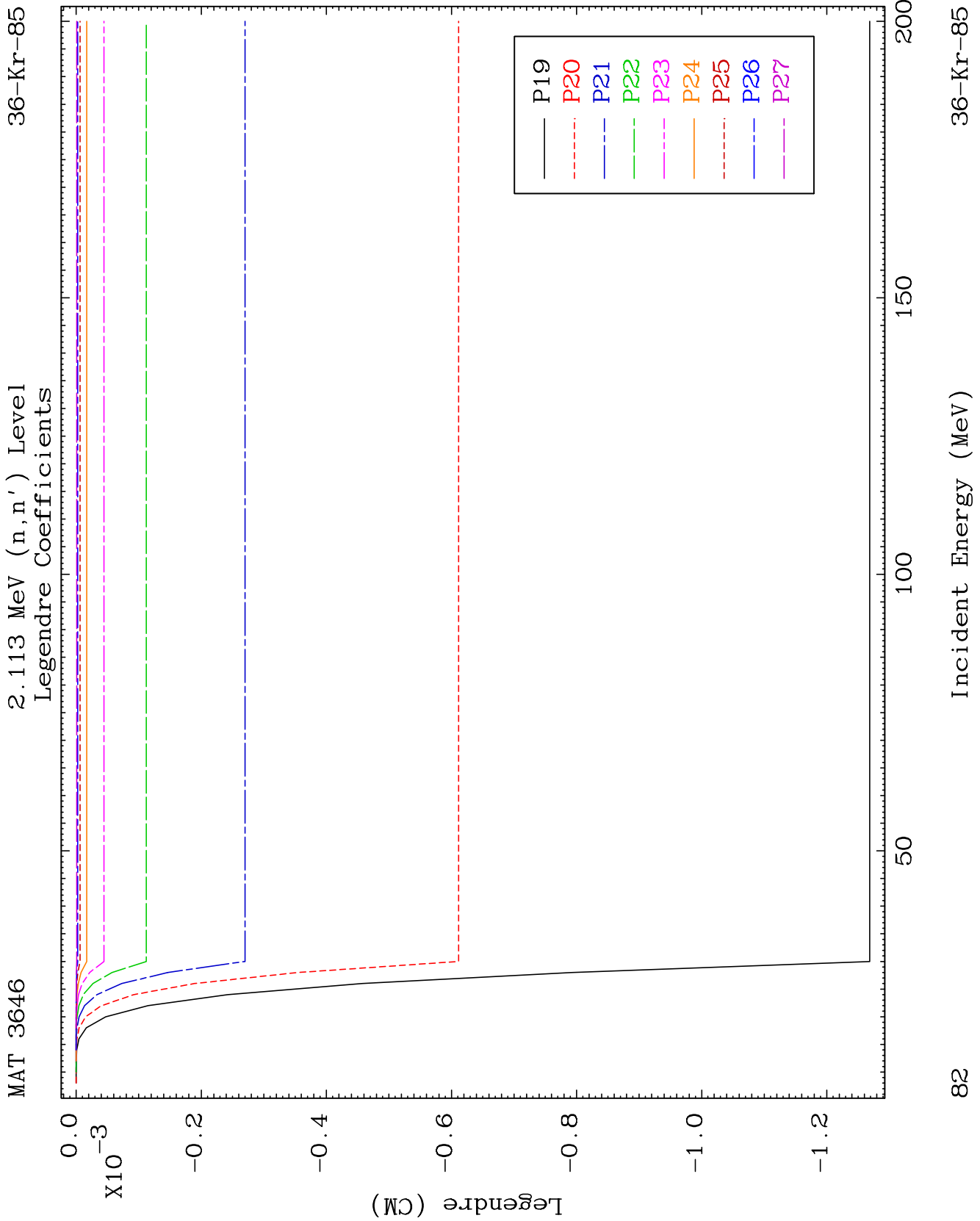
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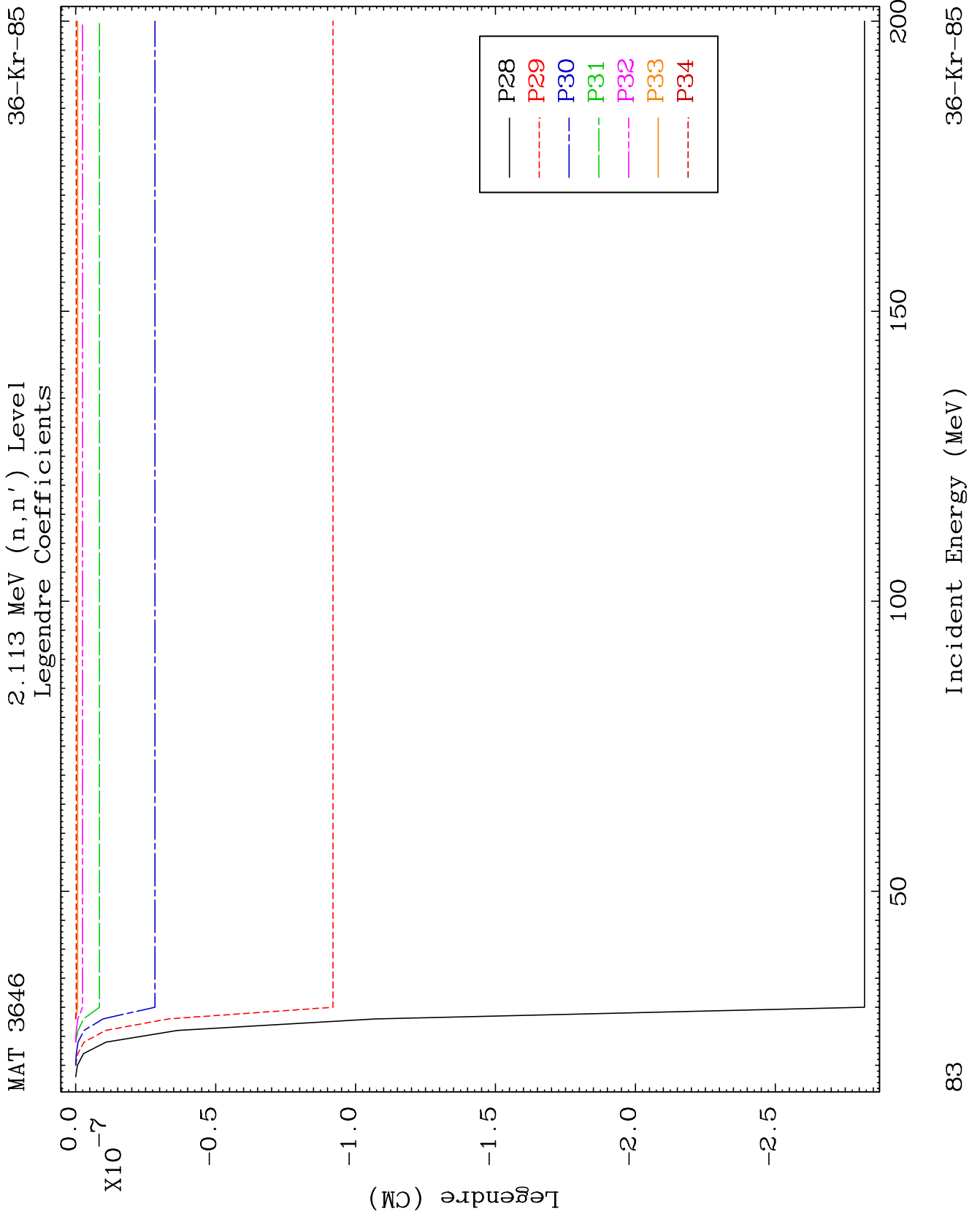


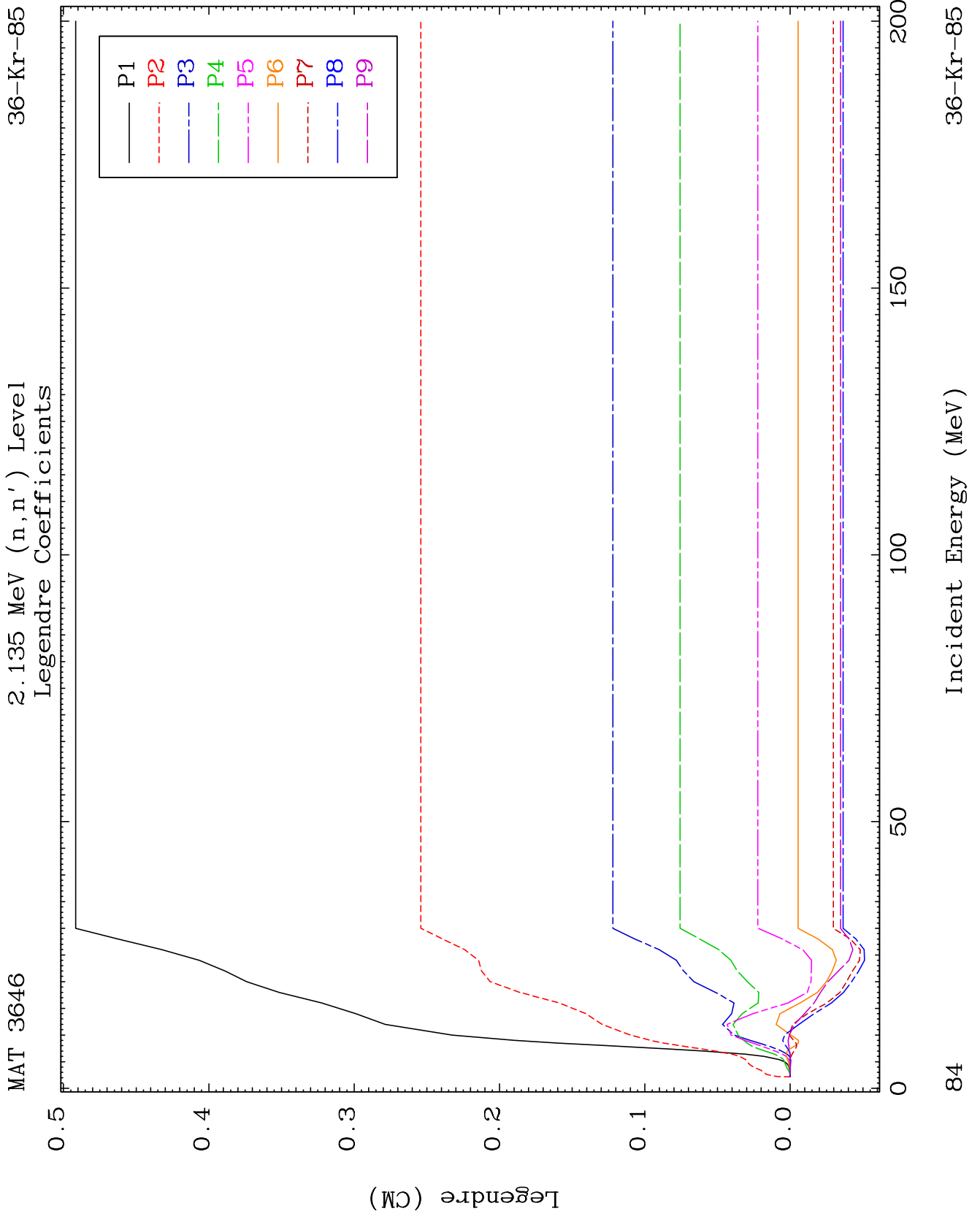
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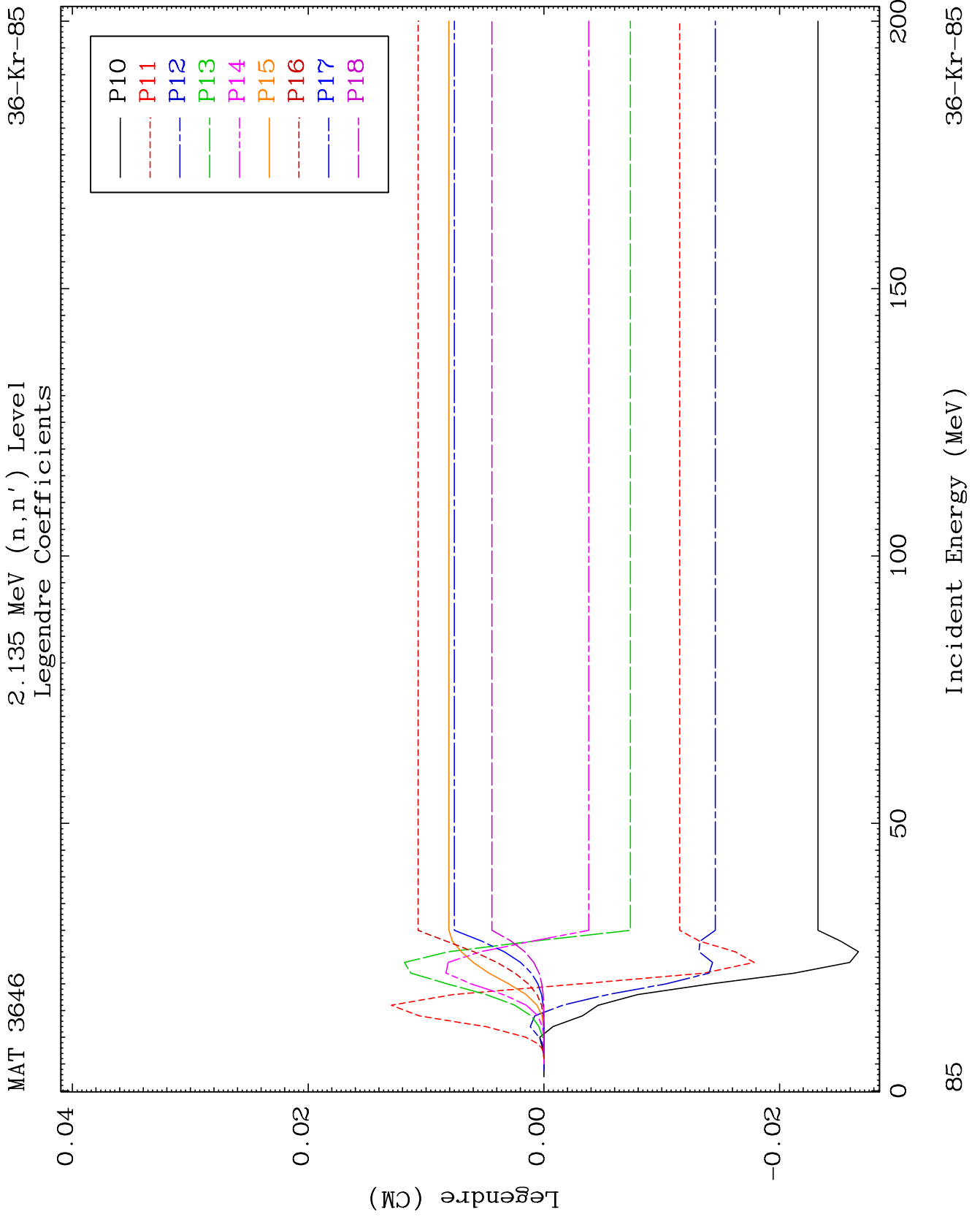
Incident Energy (MeV)

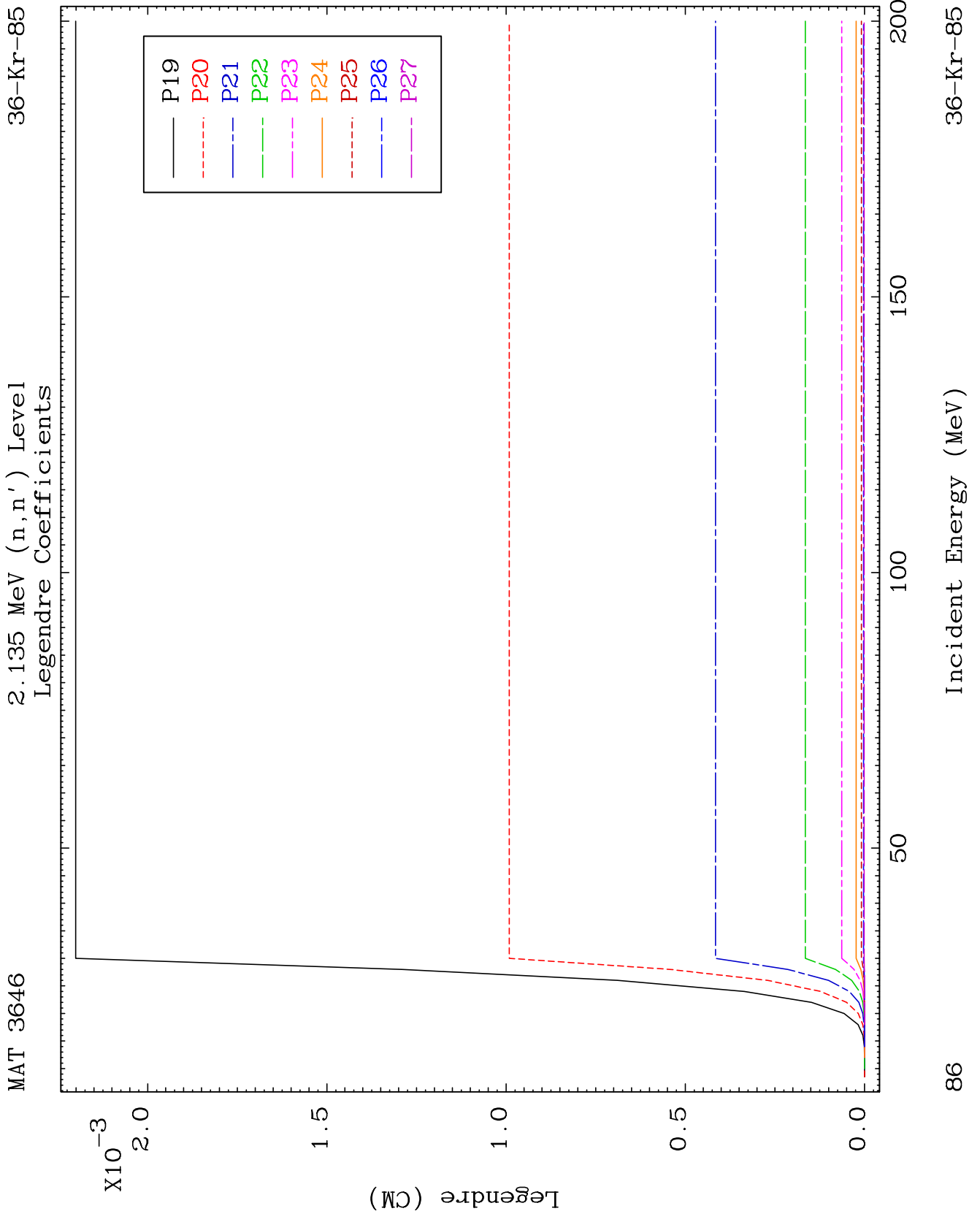
36-Kr-85







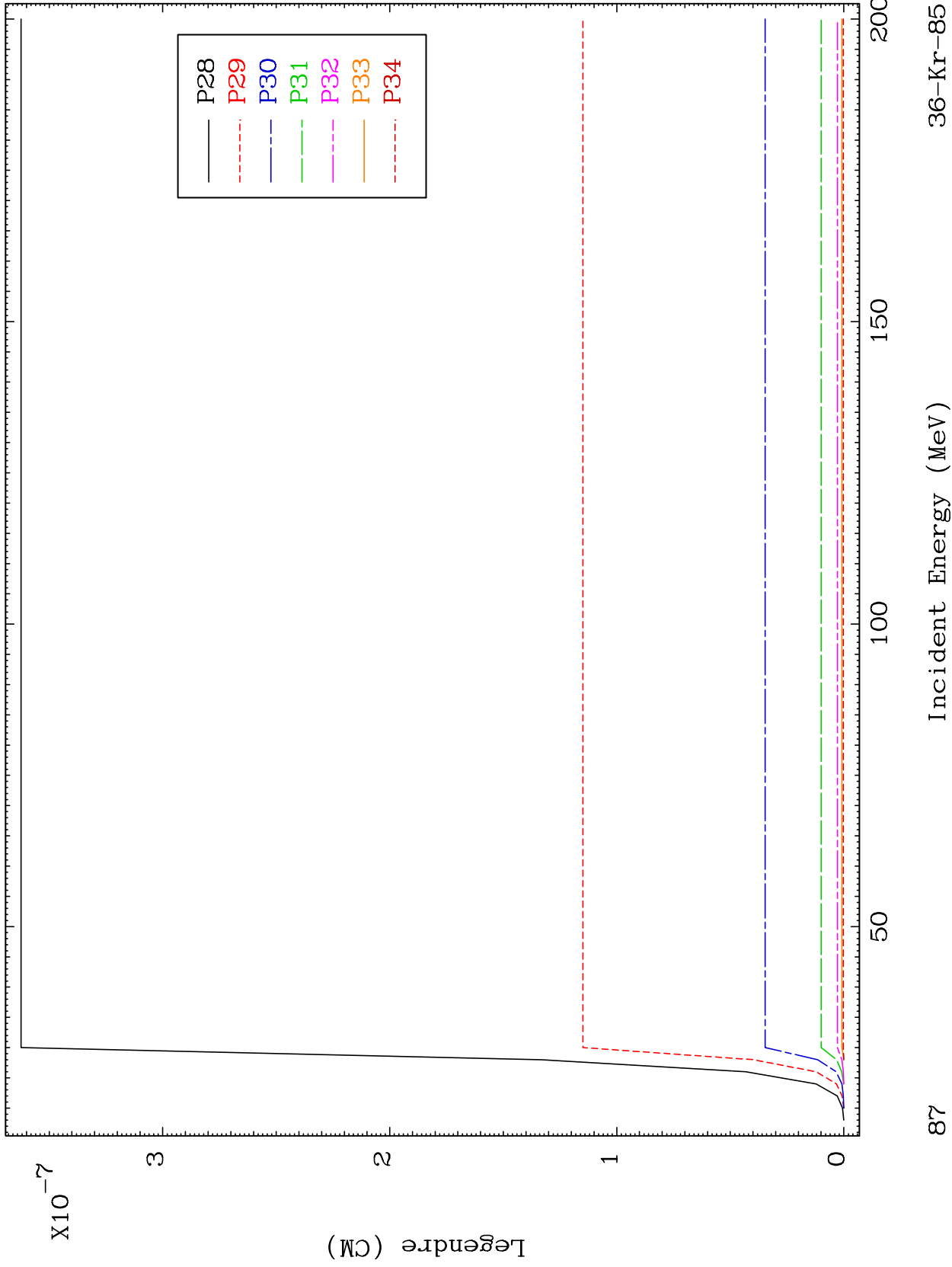




MAT 3646

2.135 MeV (n, n') Level
Legendre Coefficients

36-Kr-85



87

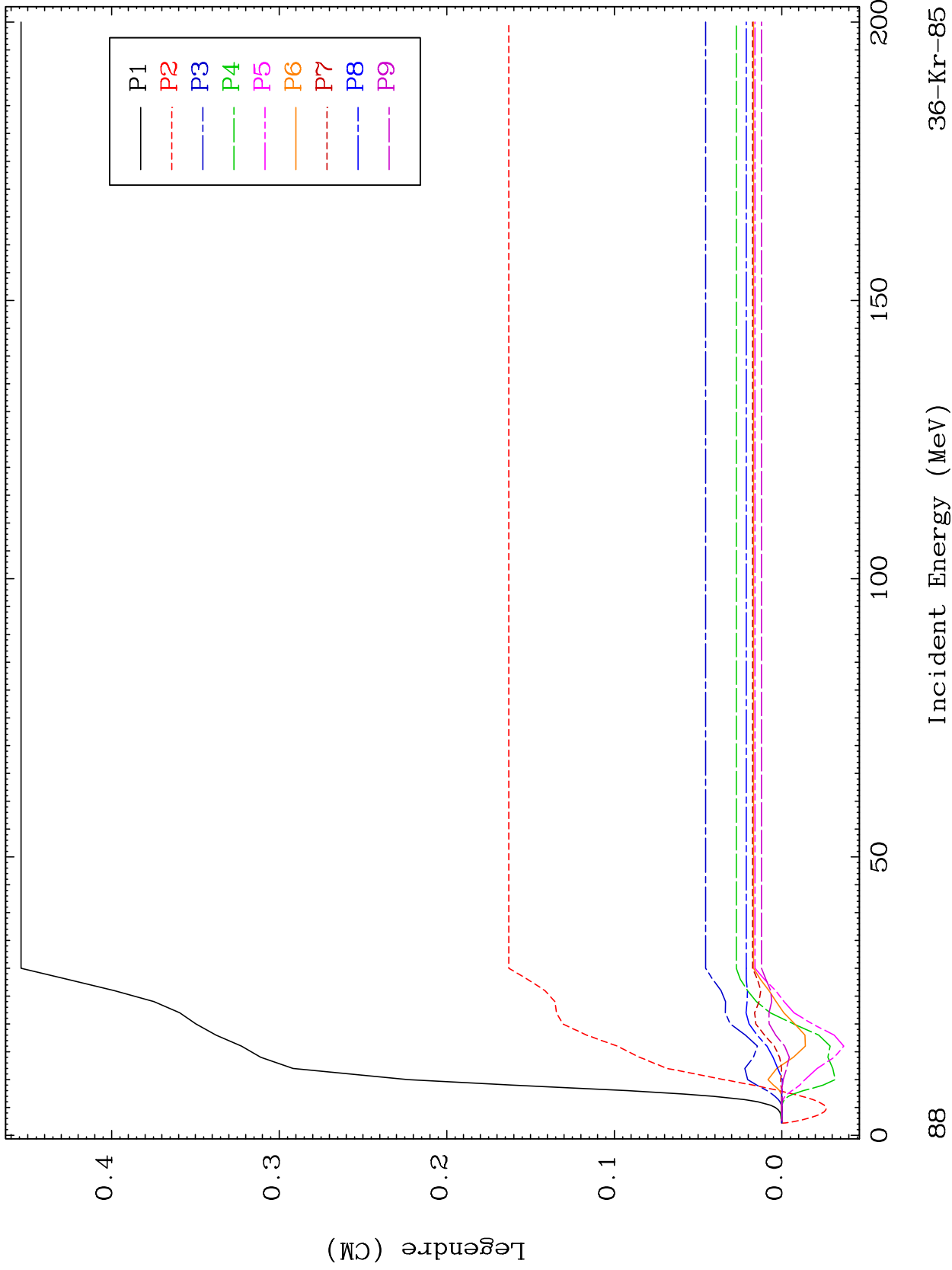
Incident Energy (MeV)

36-Kr-85

MAT 3646

2.137 MeV (n, n') Level
Legendre Coefficients

36-Kr-85



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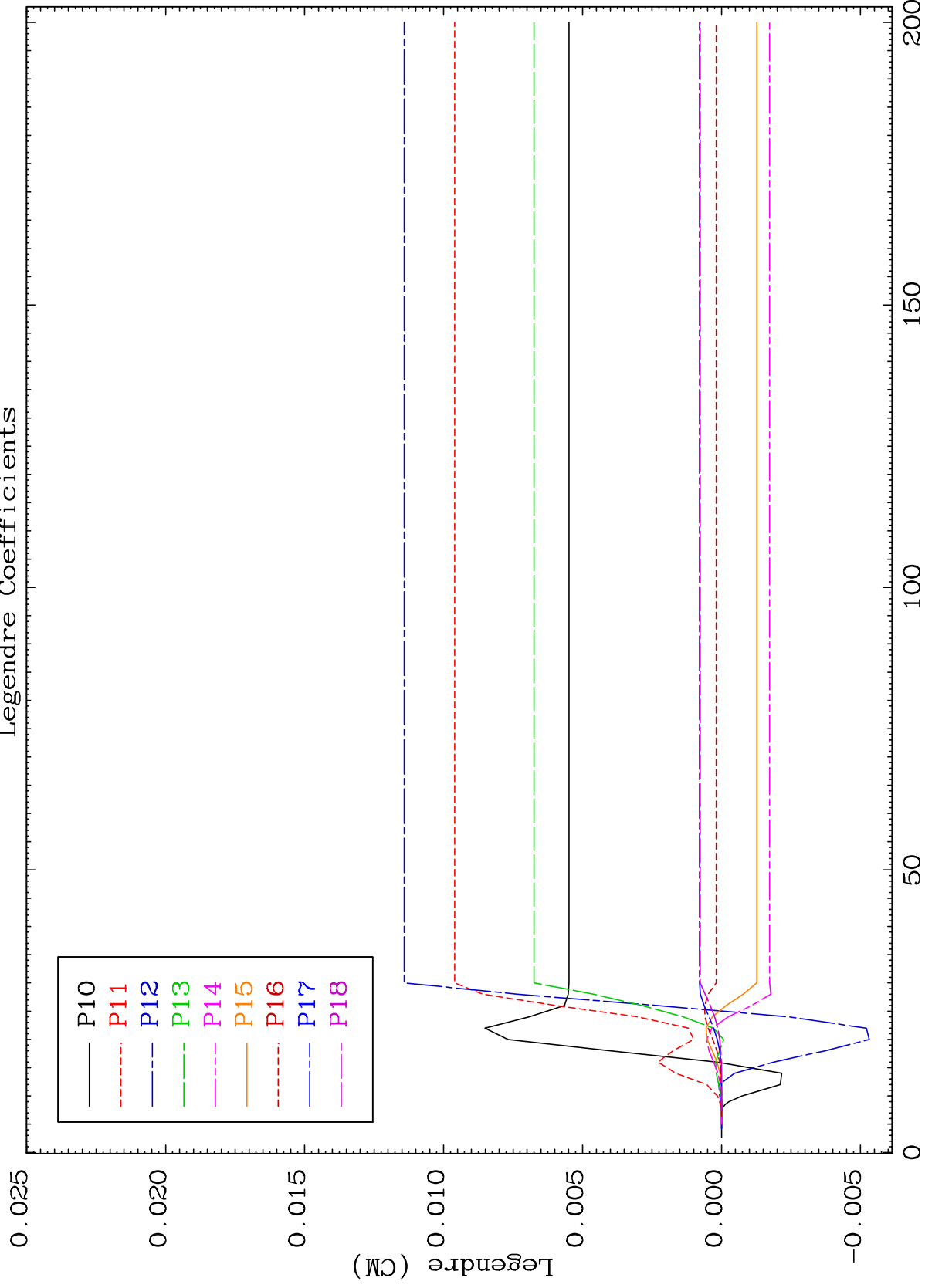
Incident Energy (MeV)

36-Kr-85

MAT 3646

2.137 MeV (n,n') Level
Legendre Coefficients

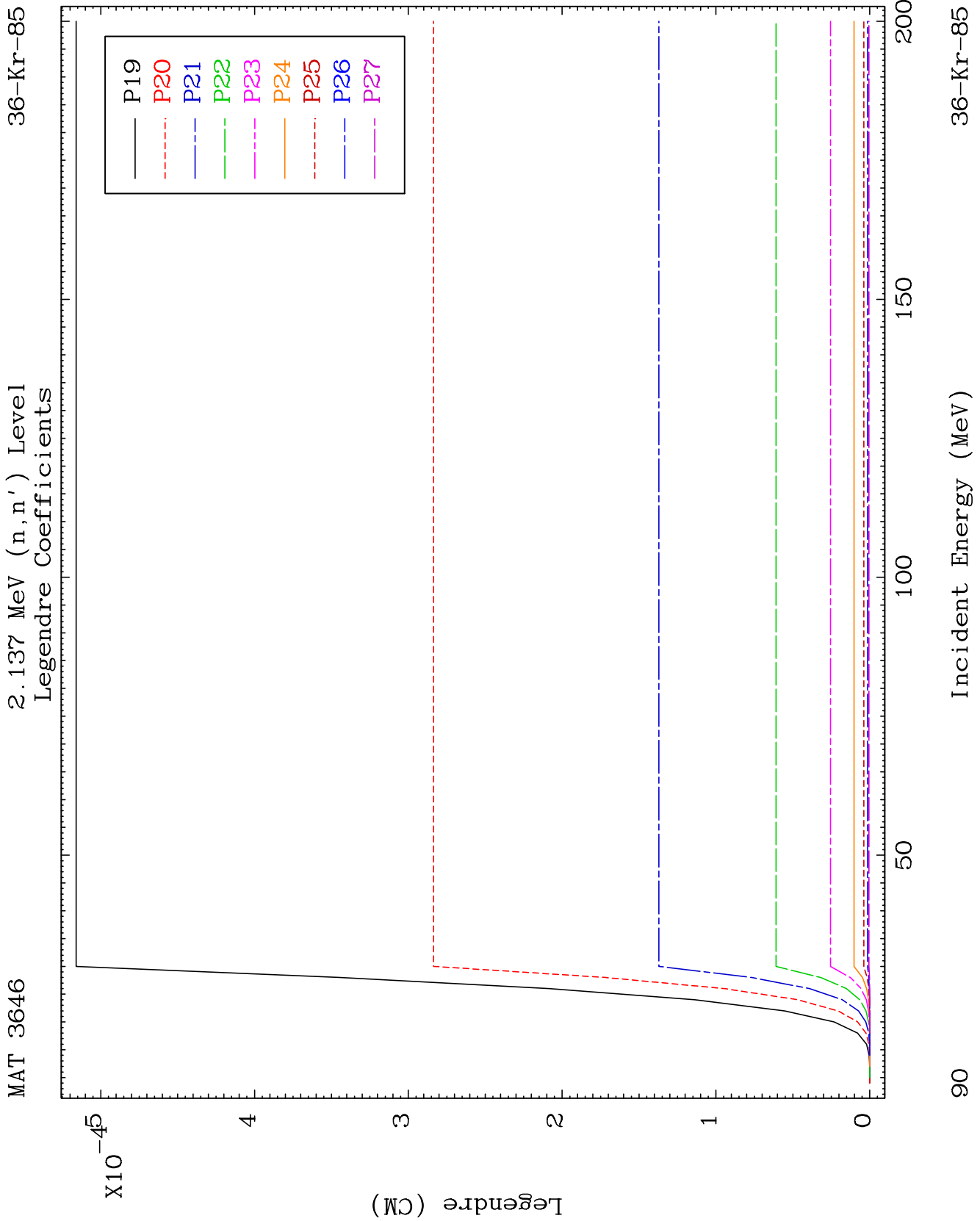
36-Kr-85



89

Incident Energy (MeV)

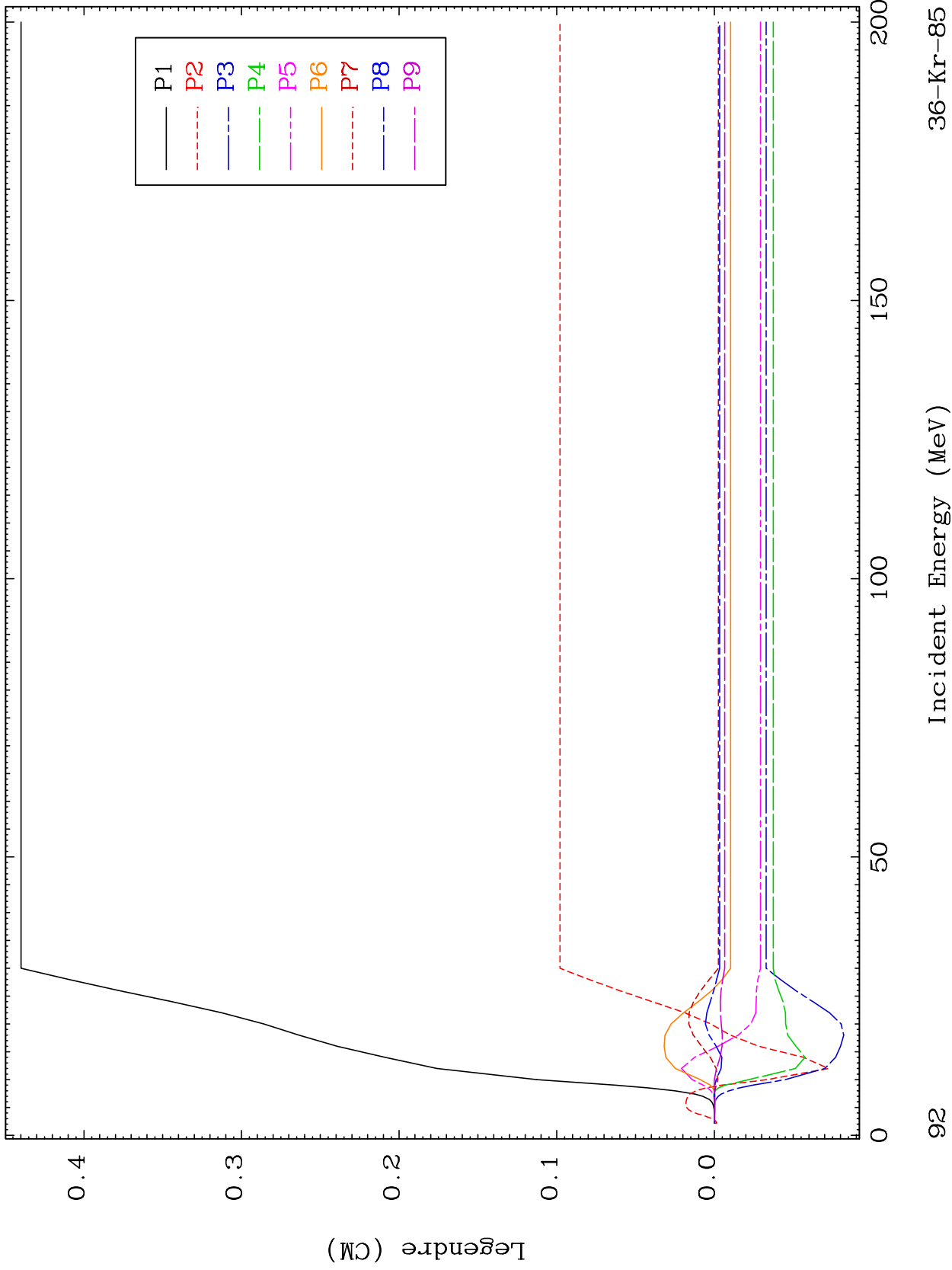
36-Kr-85



MAT 3646

2.145 MeV (n, n') Level
Legendre Coefficients

36-Kr-85



92

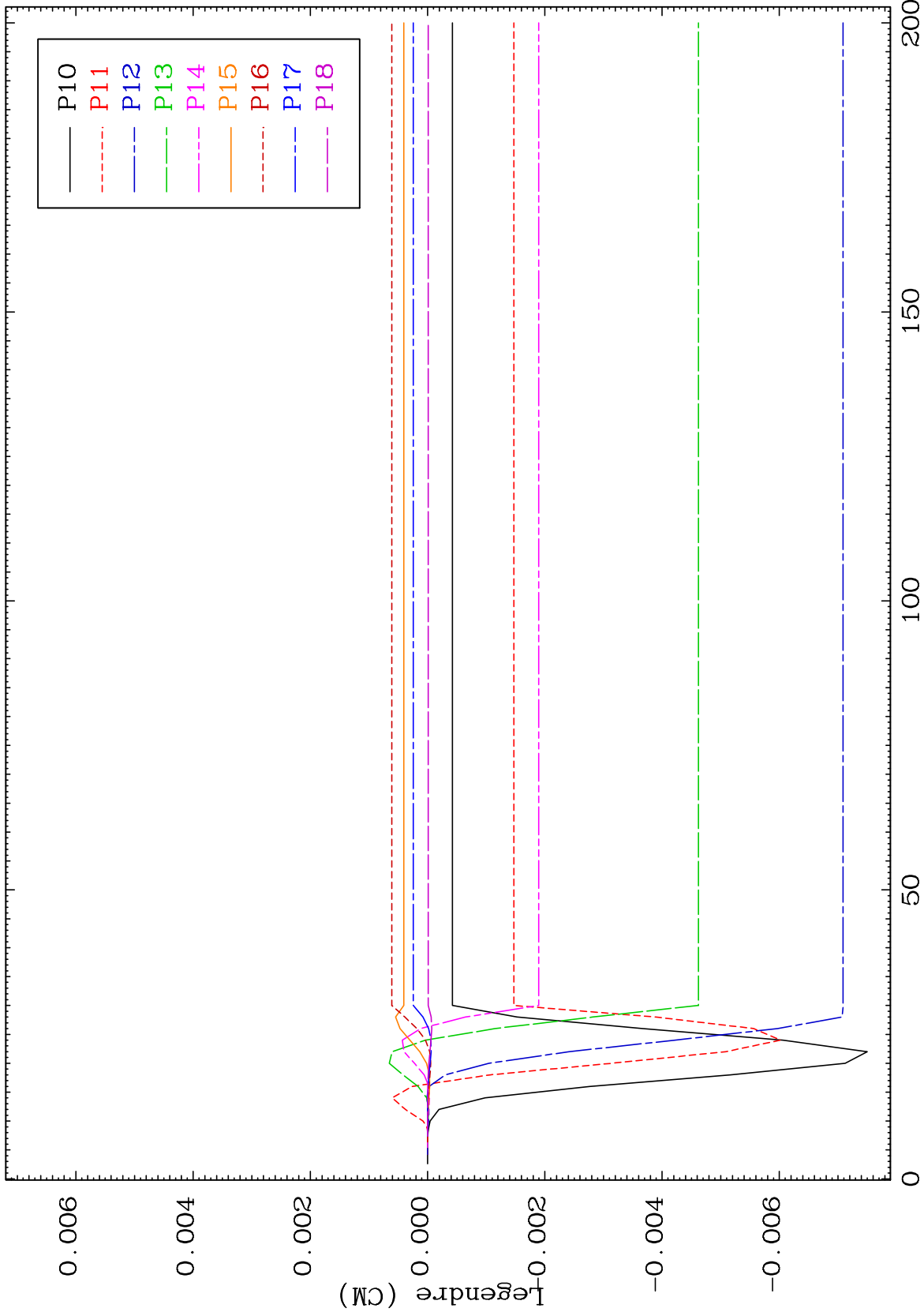
Incident Energy (MeV)

36-Kr-85

MAT 3646

2.145 MeV (n,n') Level
Legendre Coefficients

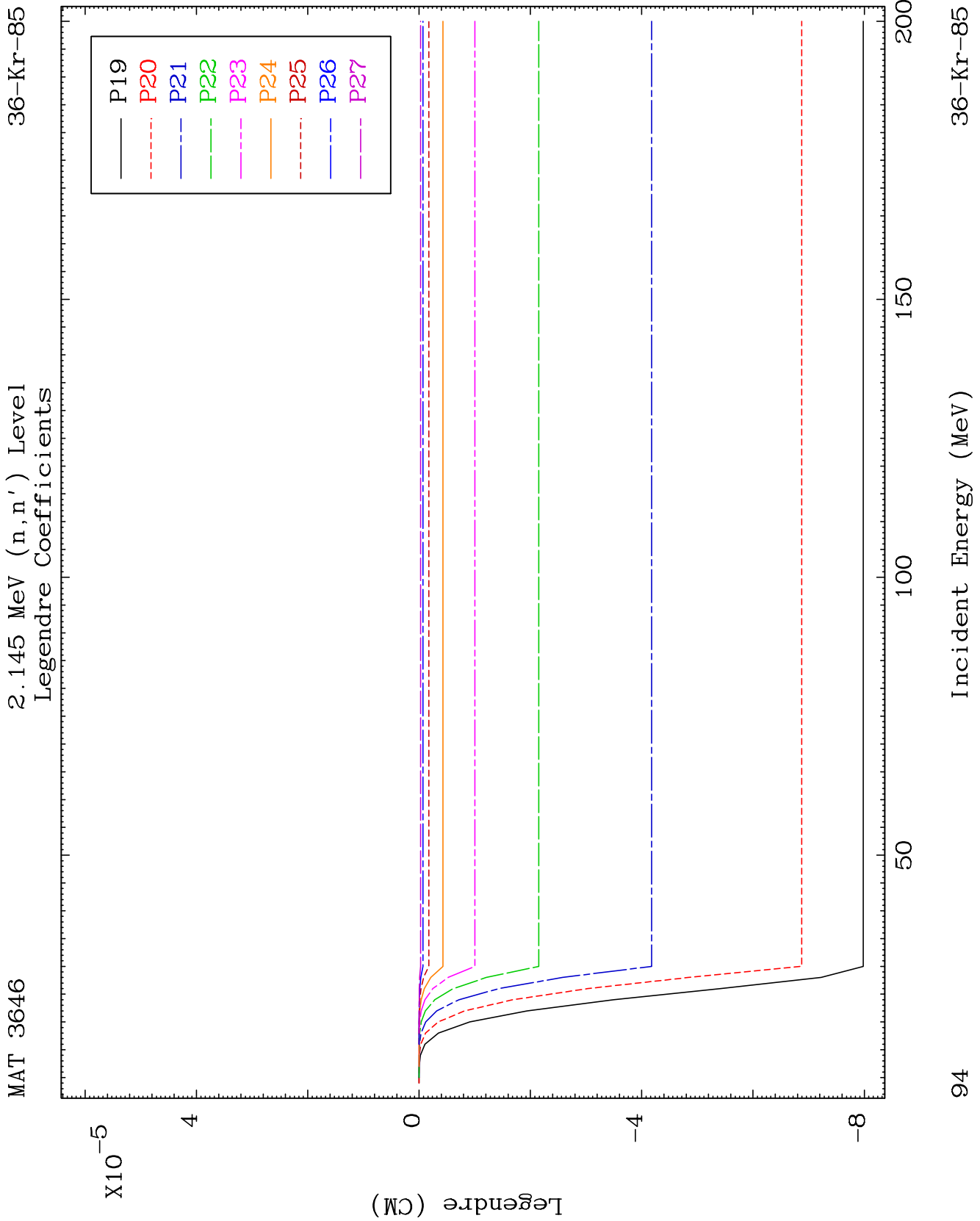
36-Kr-85

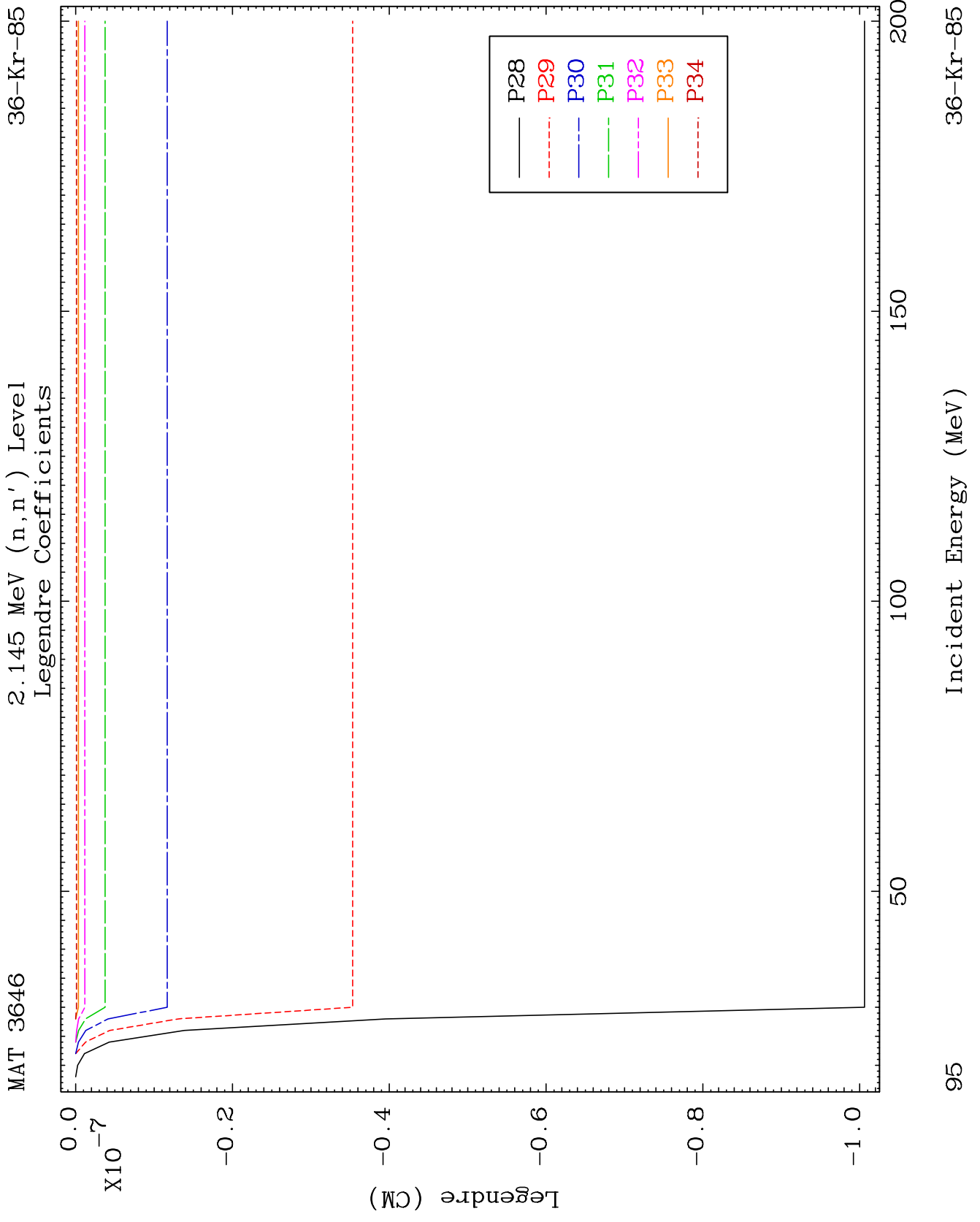


93

Incident Energy (MeV)

36-Kr-85

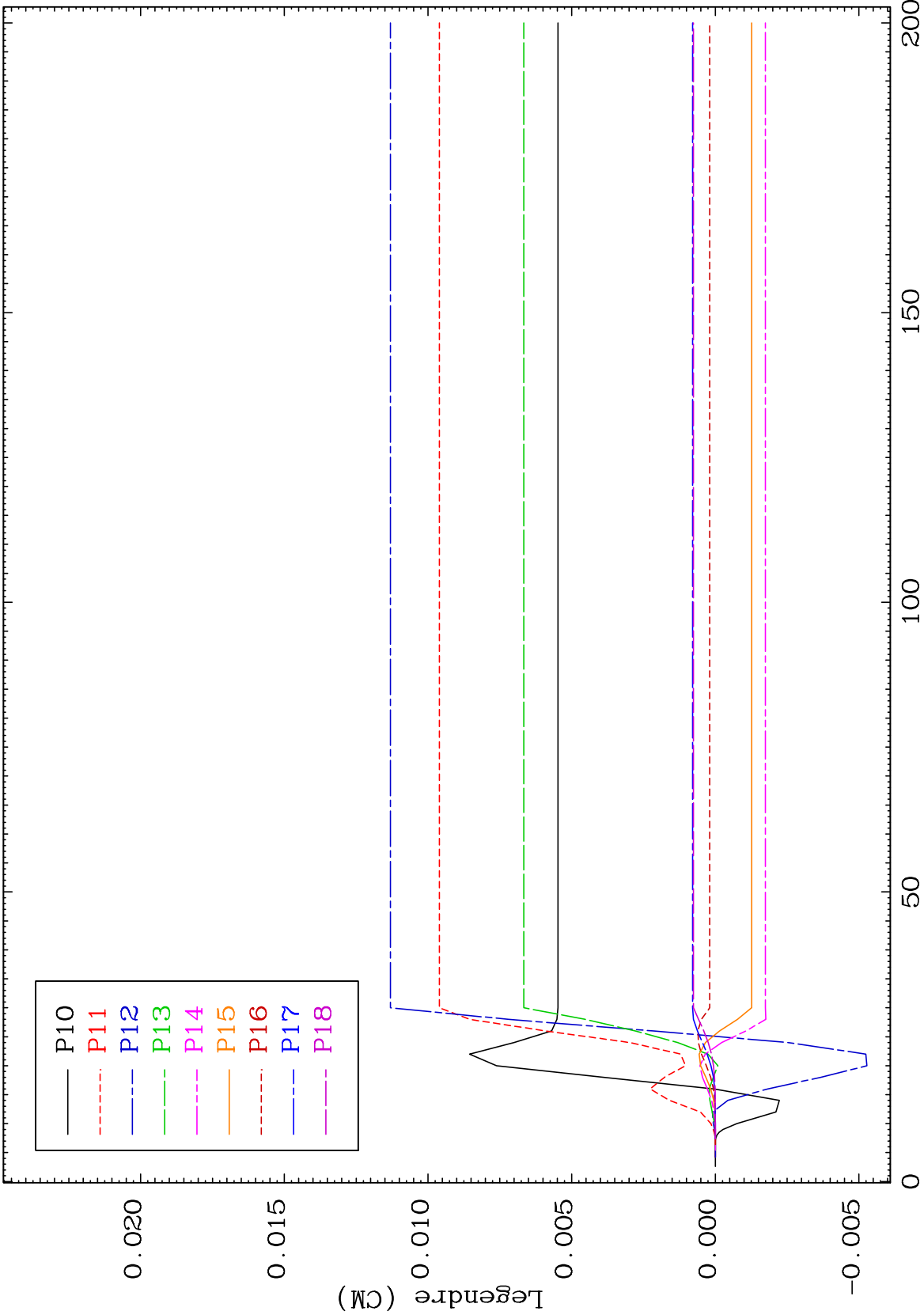




MAT 3646

2.235 MeV (n,n') Level
Legendre Coefficients

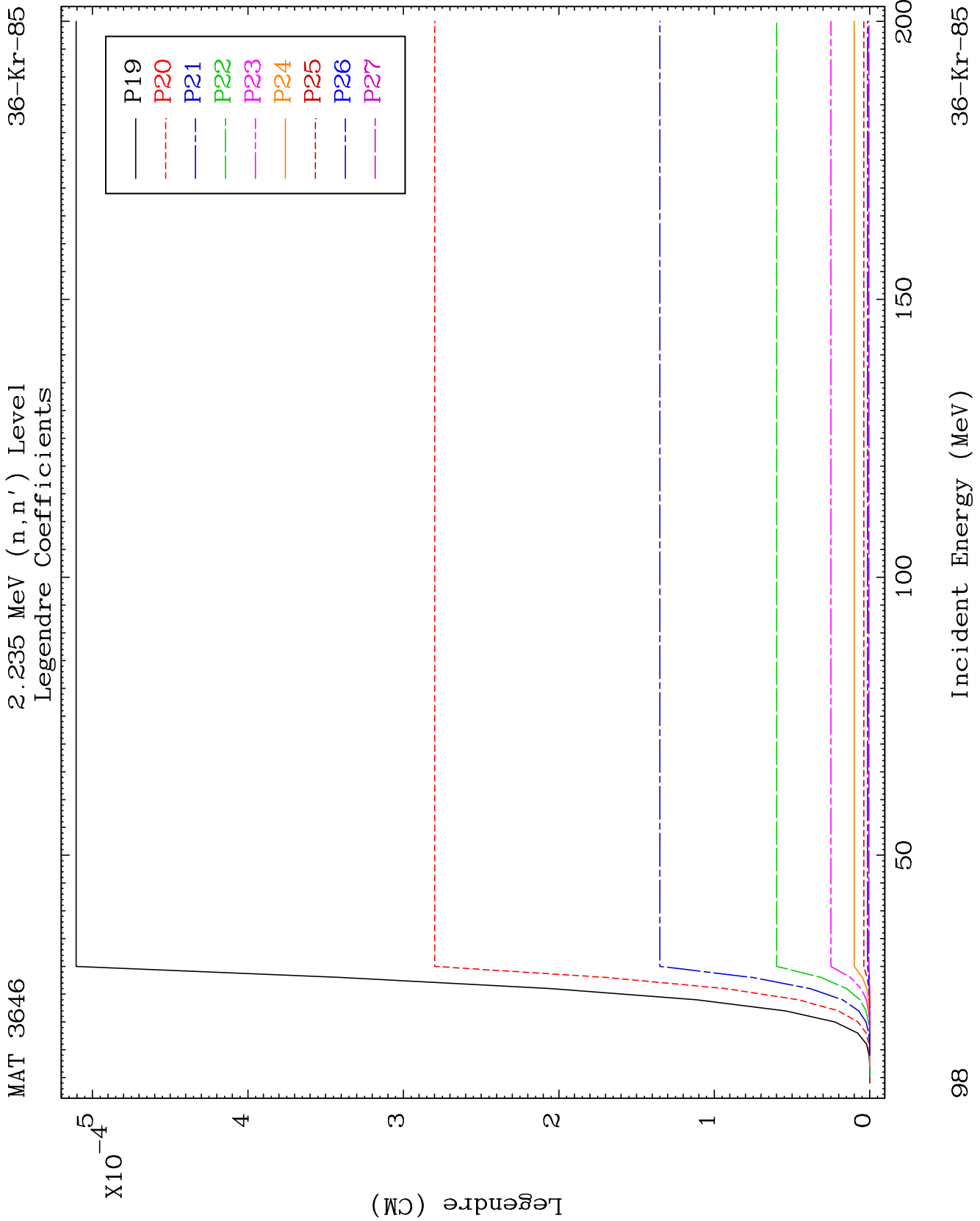
36-Kr-85

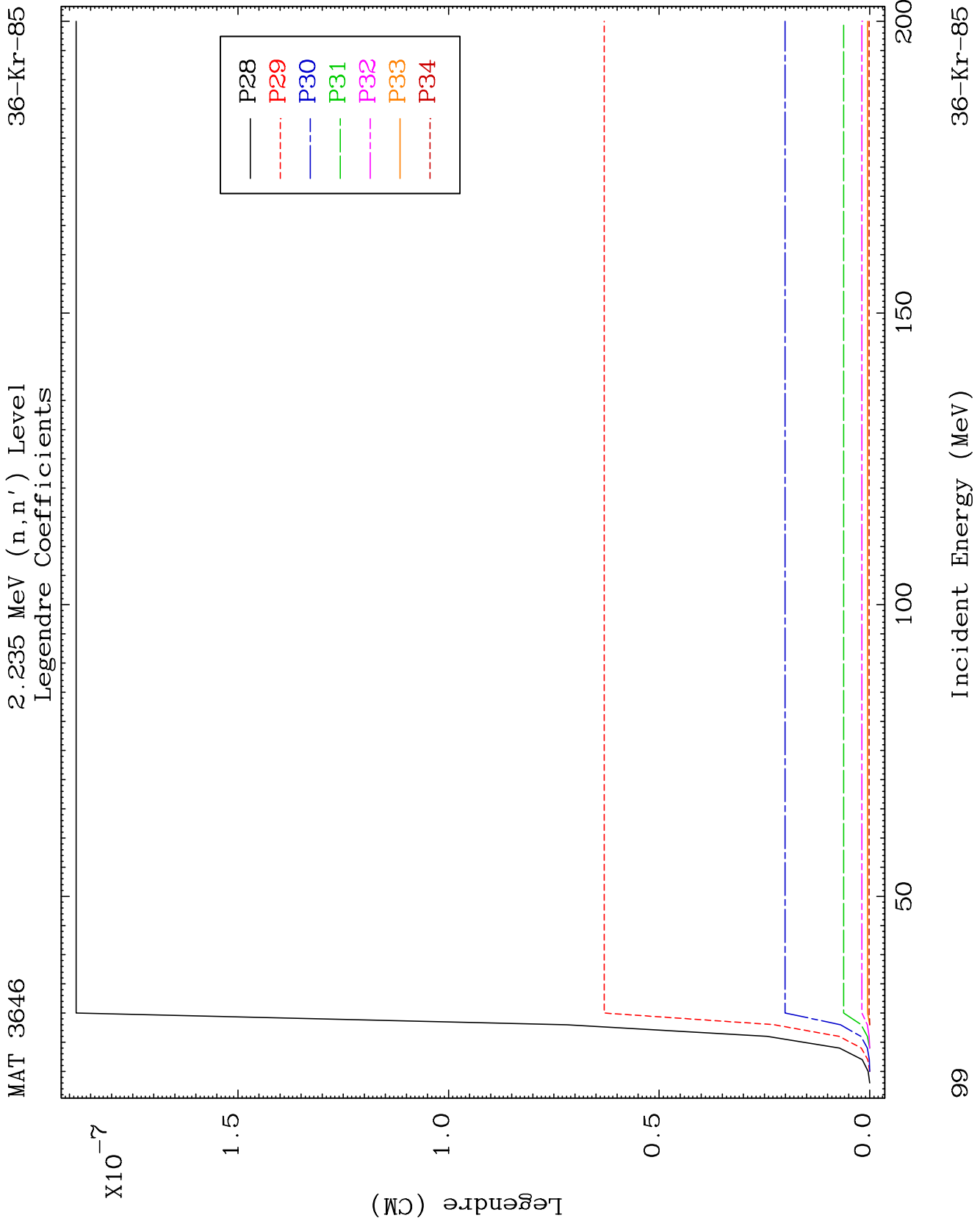


97

Incident Energy (MeV)

36-Kr-85

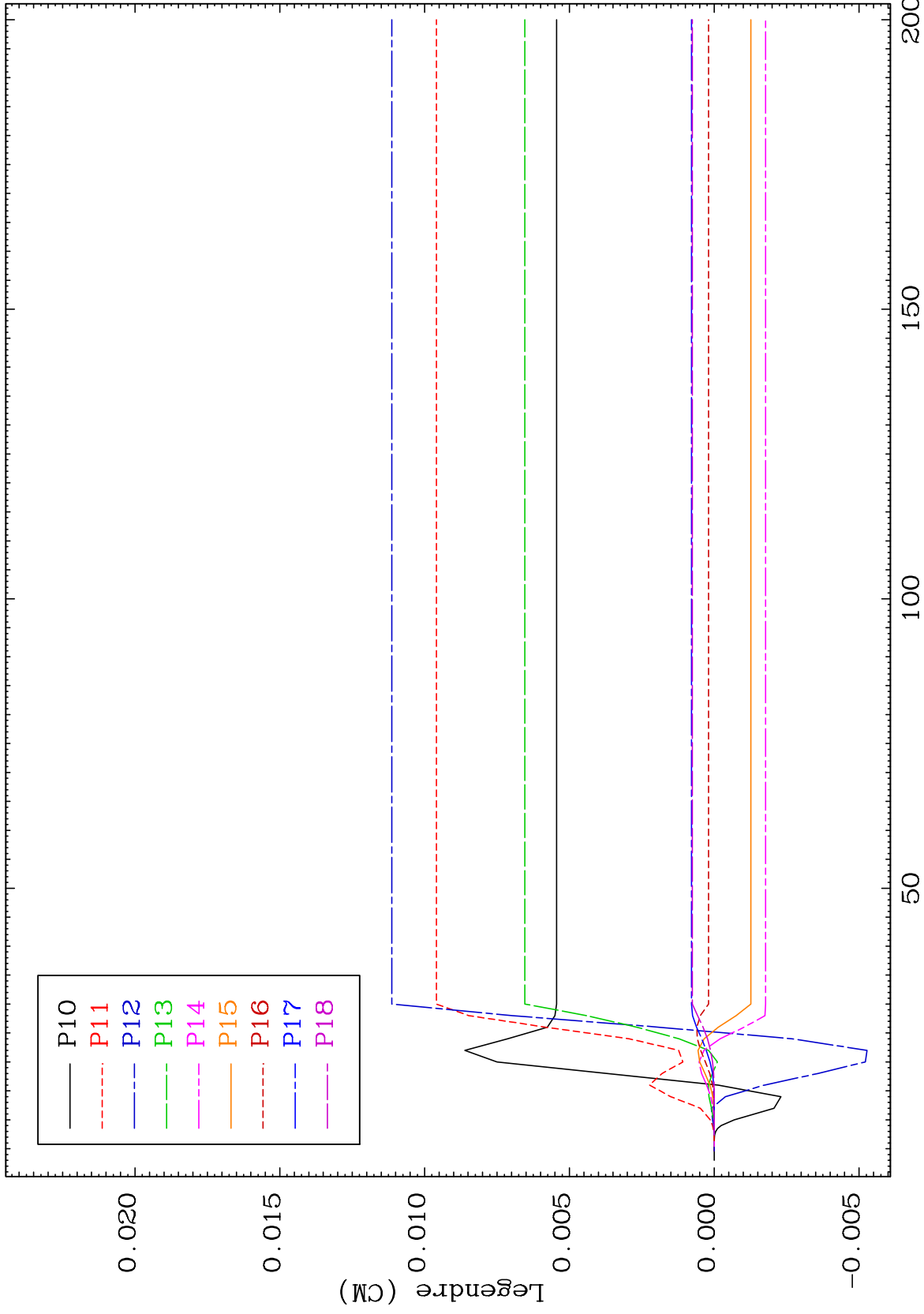




MAT 3646

2.383 MeV (n,n') Level
Legendre Coefficients

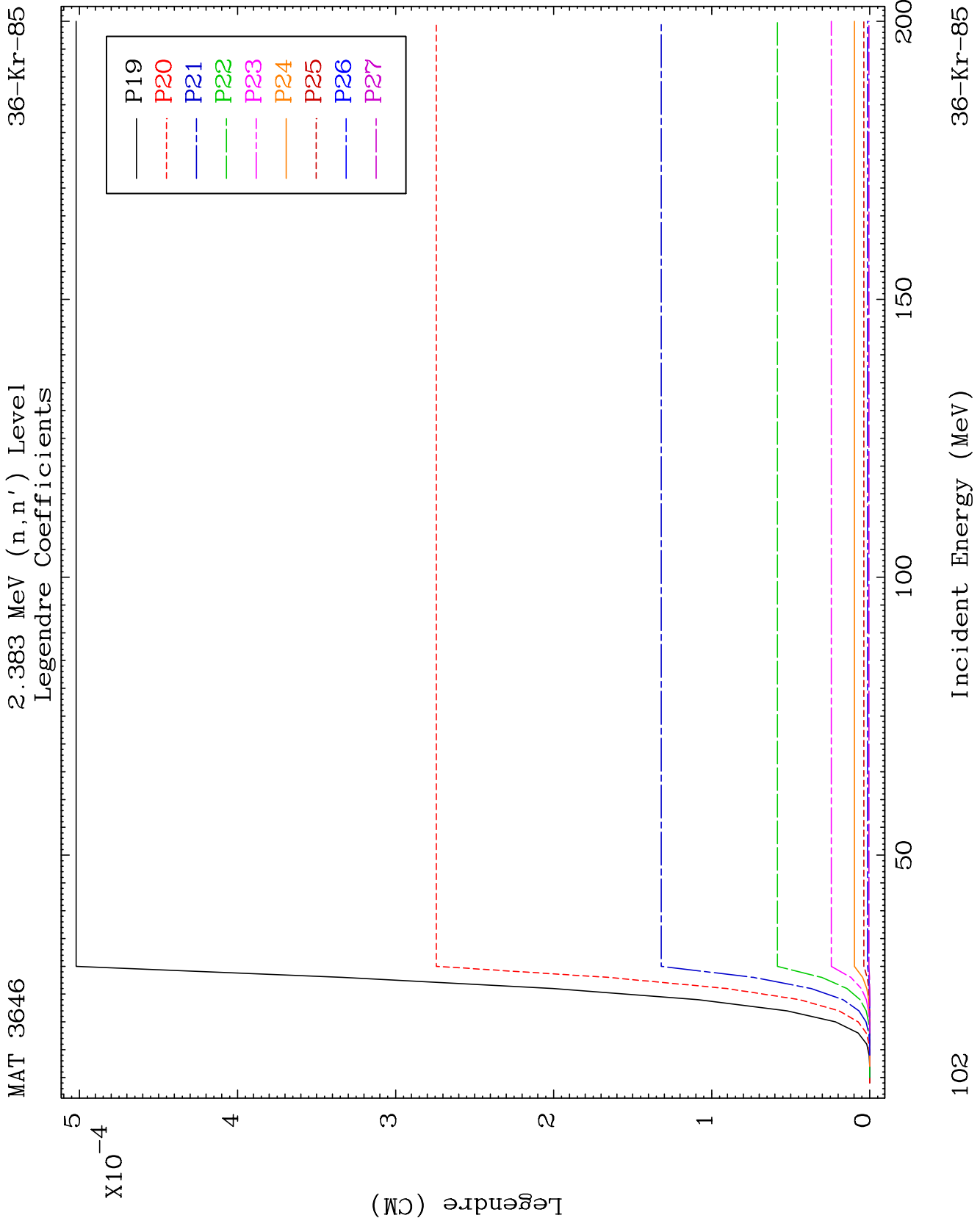
36-Kr-85

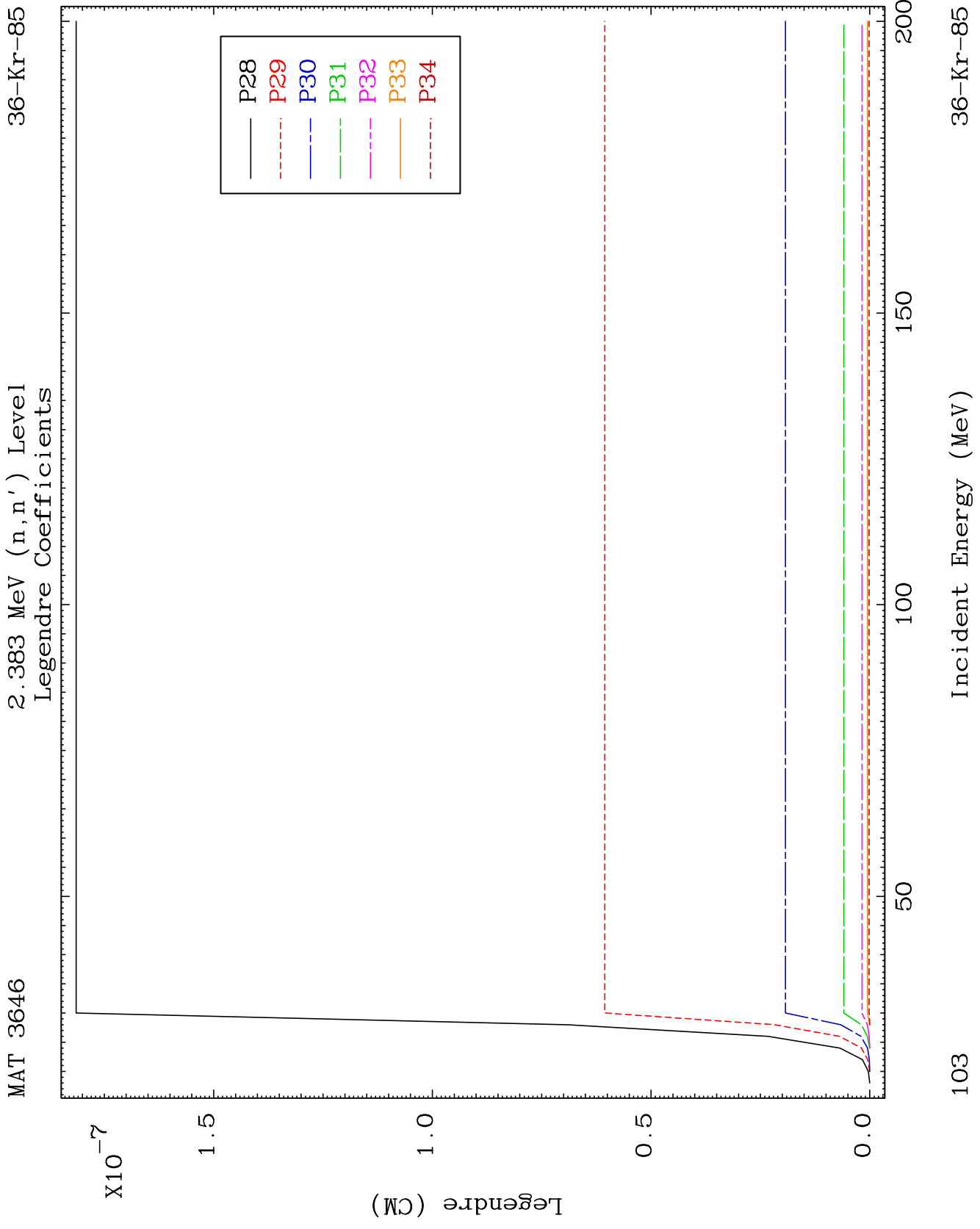


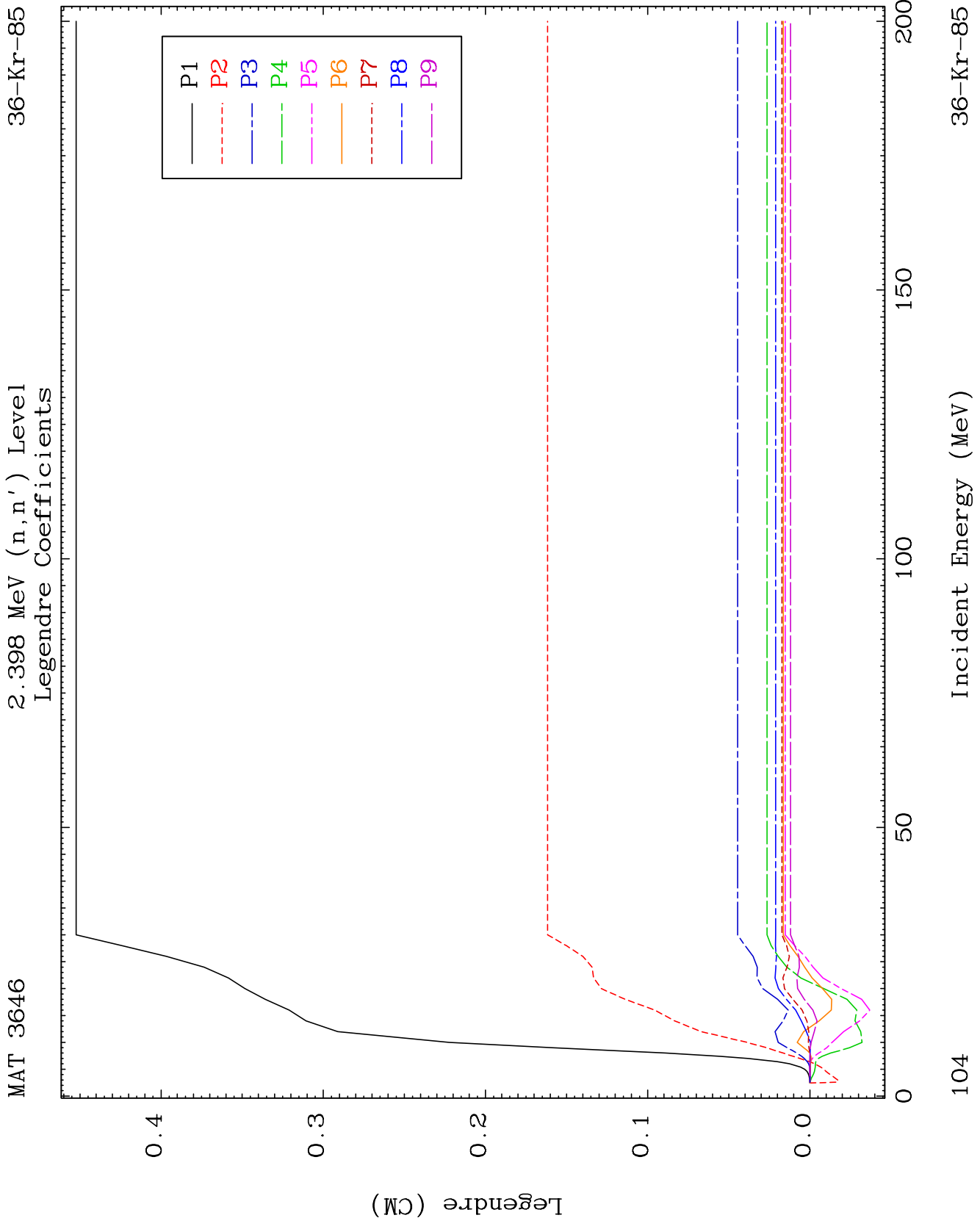
101

Incident Energy (MeV)

36-Kr-85



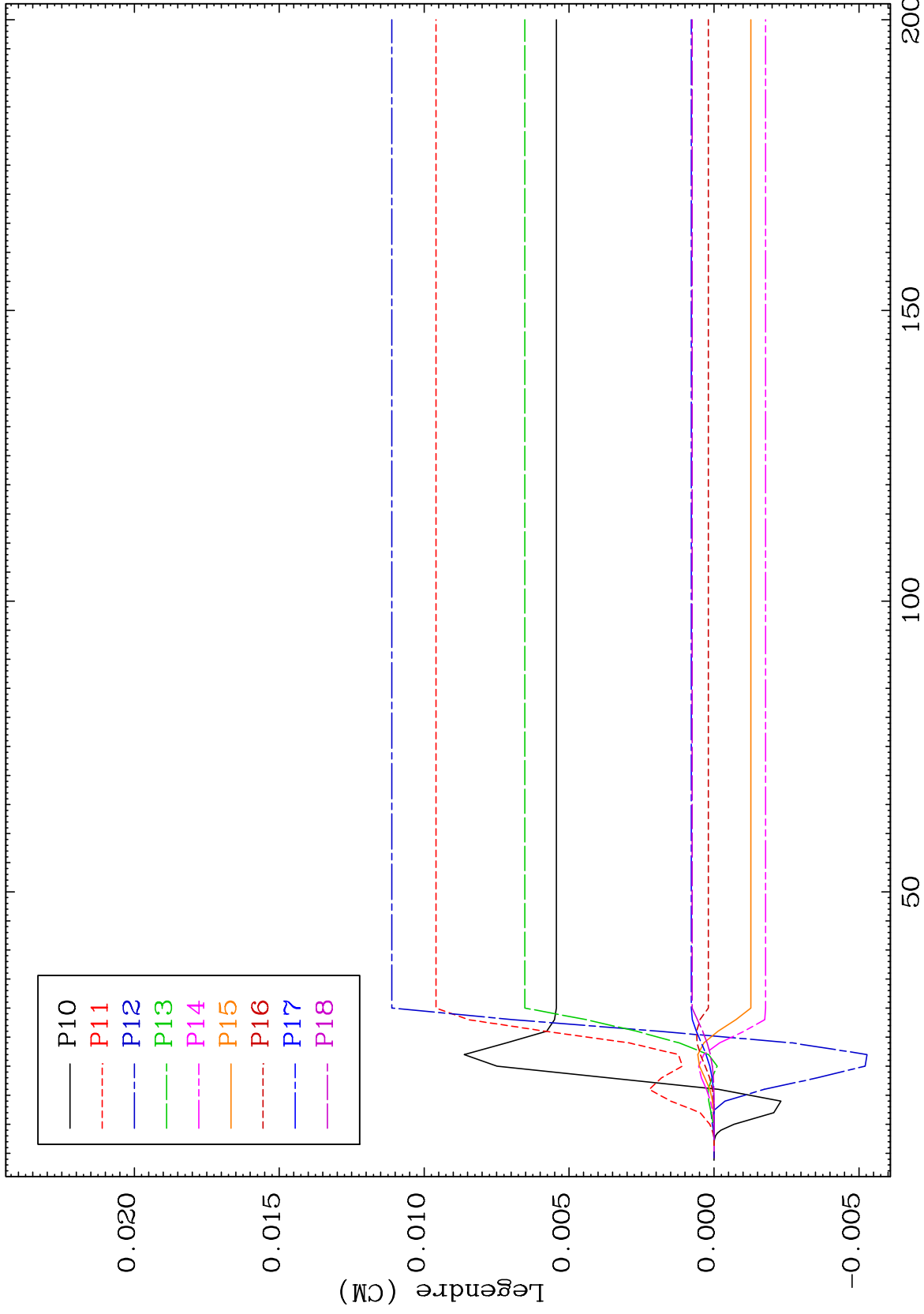




MAT 3646

2.398 MeV (n,n') Level
Legendre Coefficients

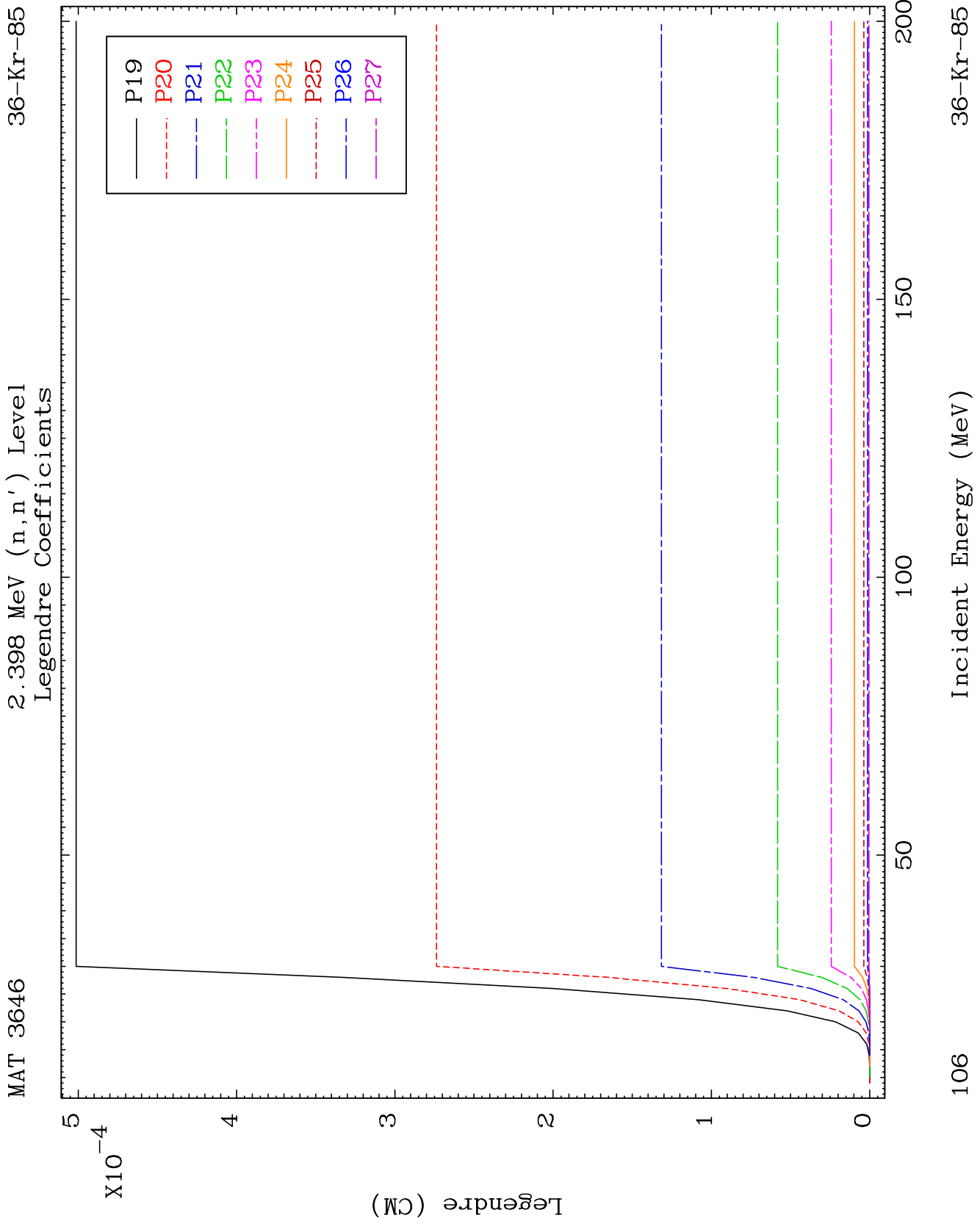
36-Kr-85

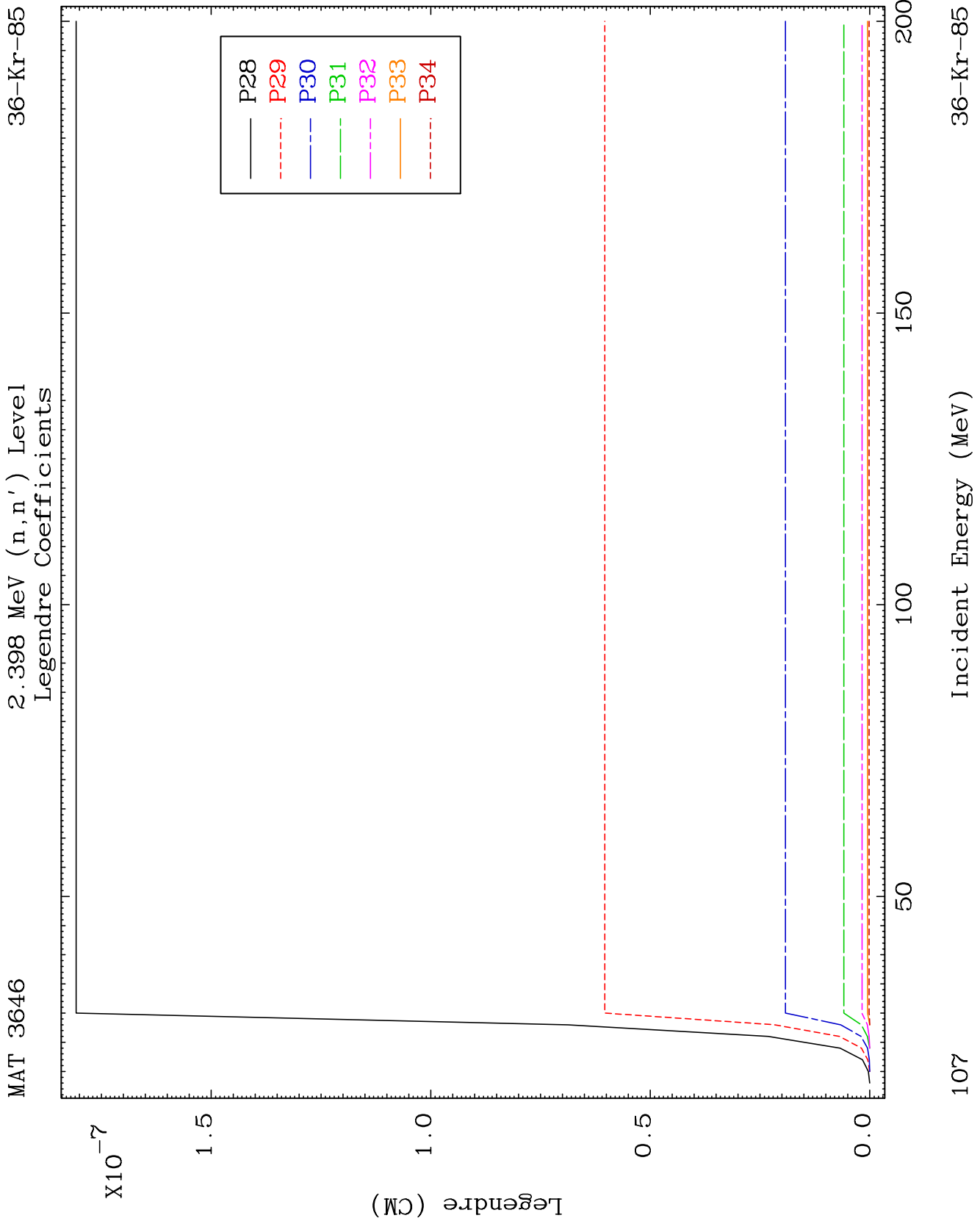


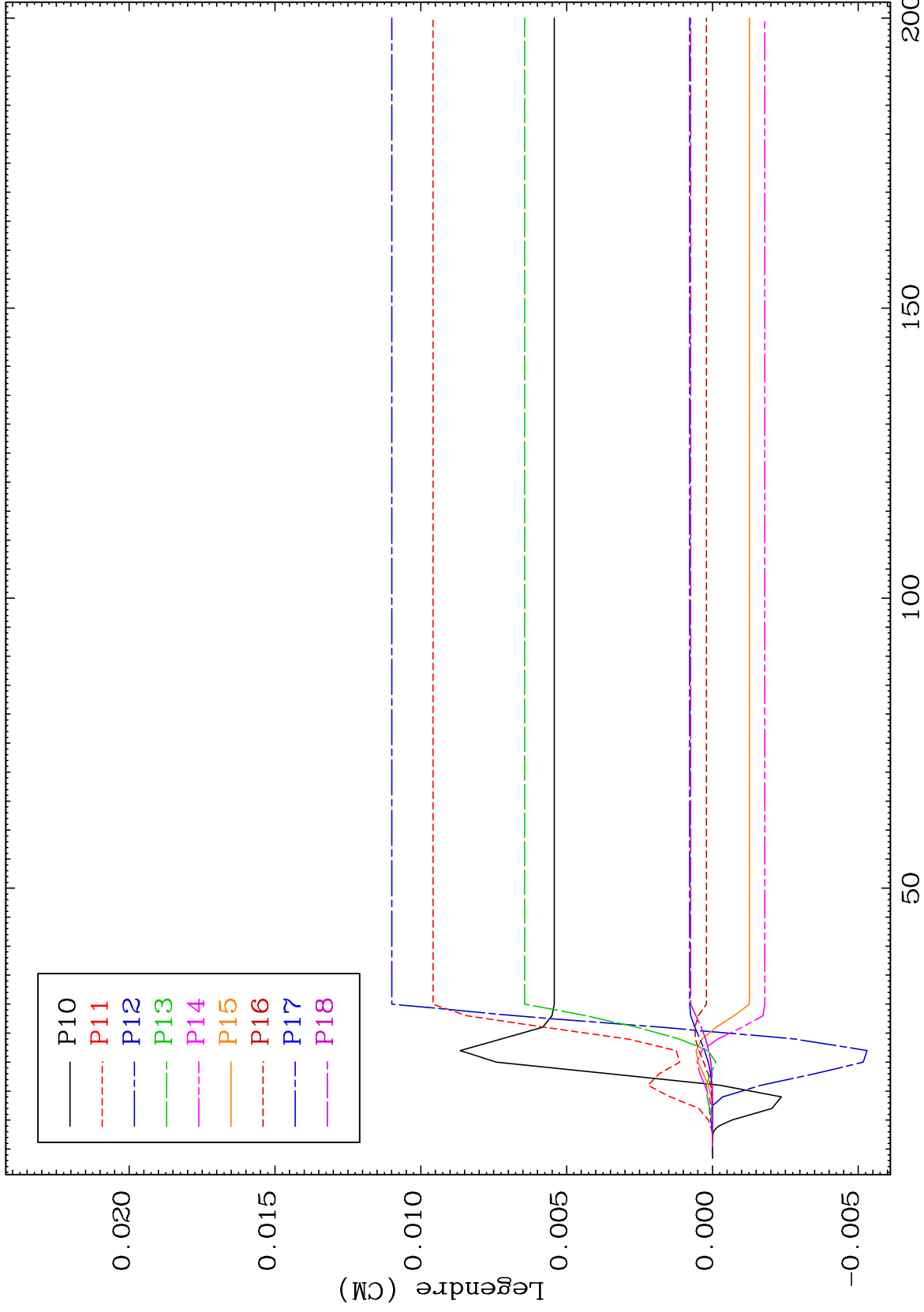
105

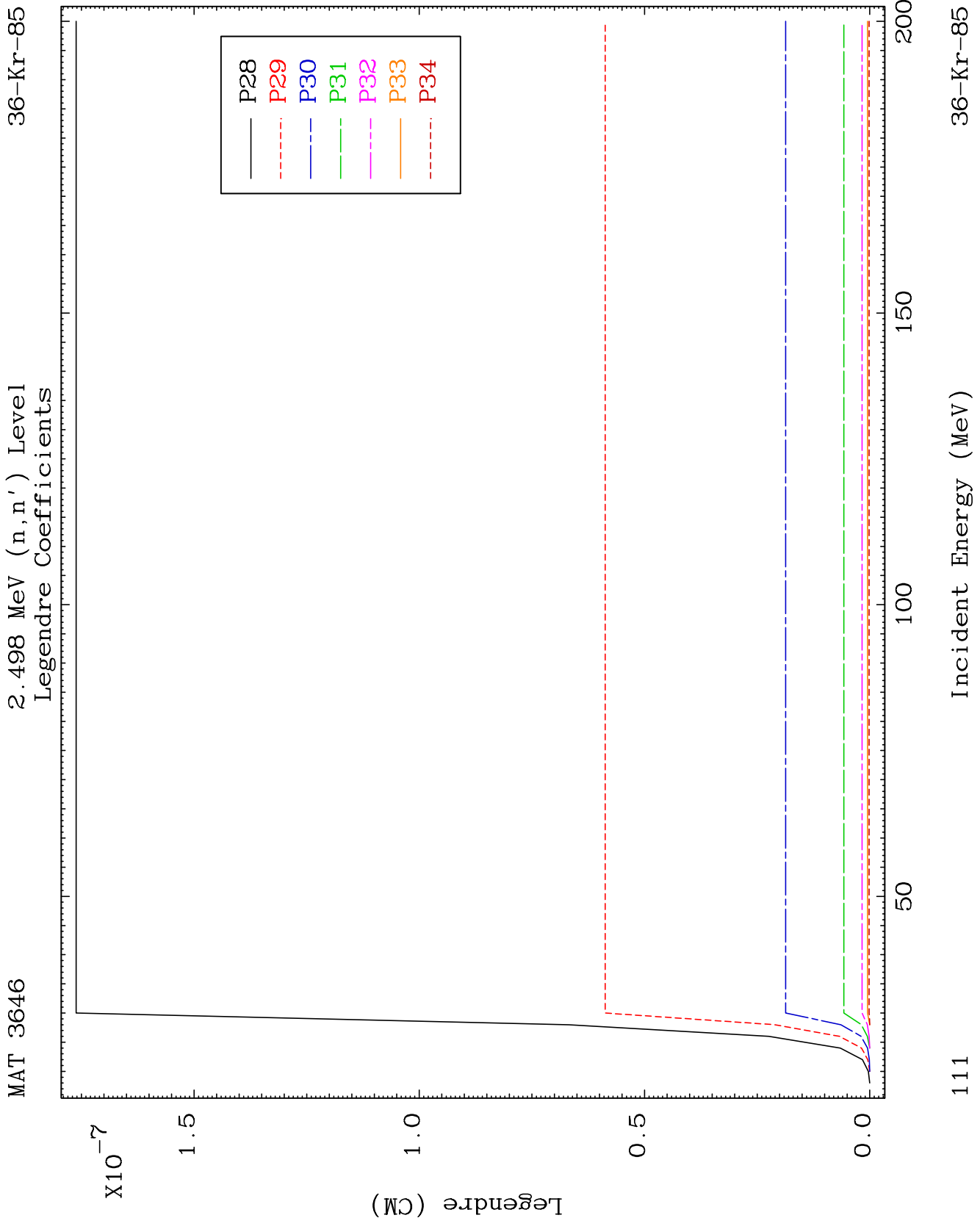
Incident Energy (MeV)

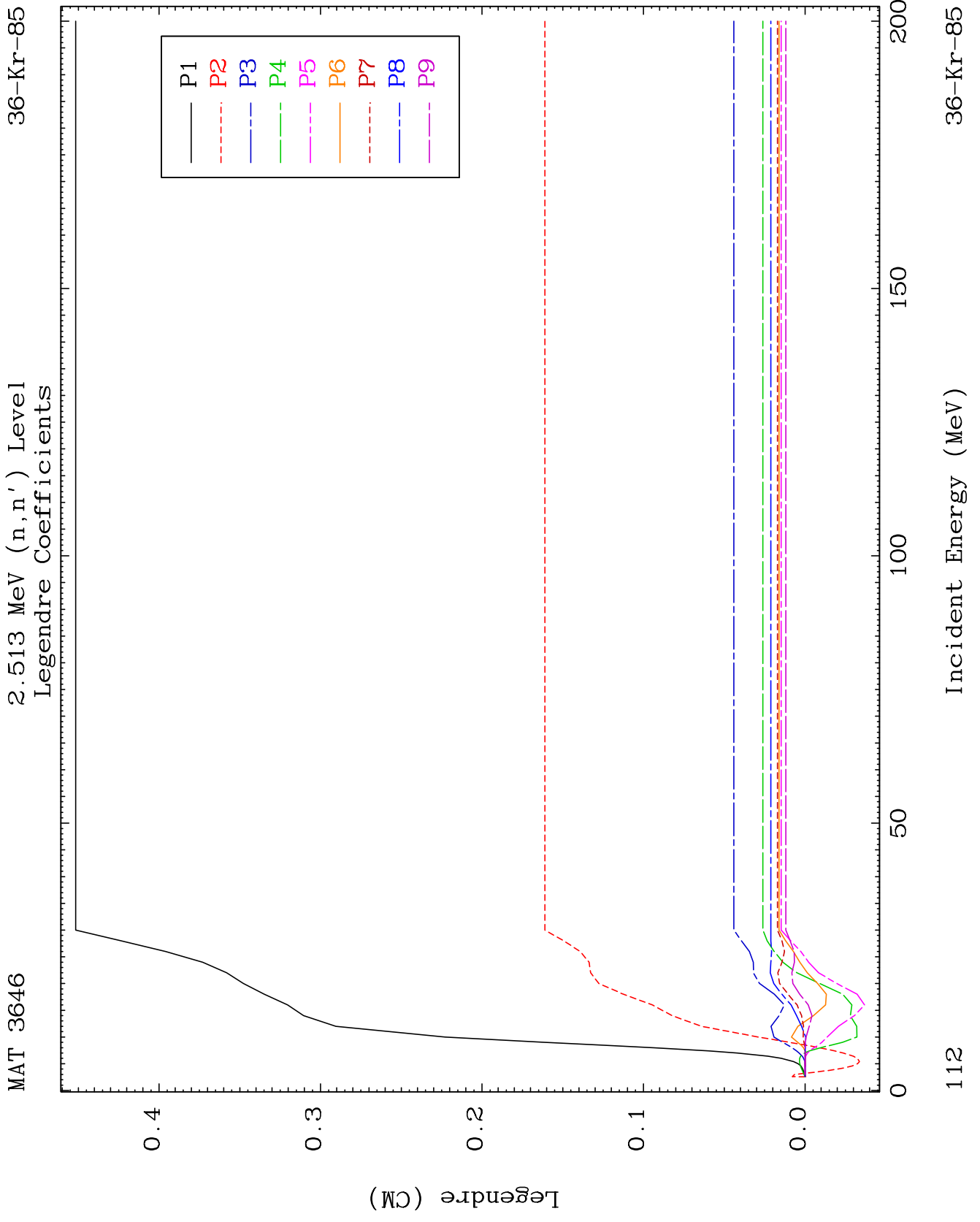
36-Kr-85







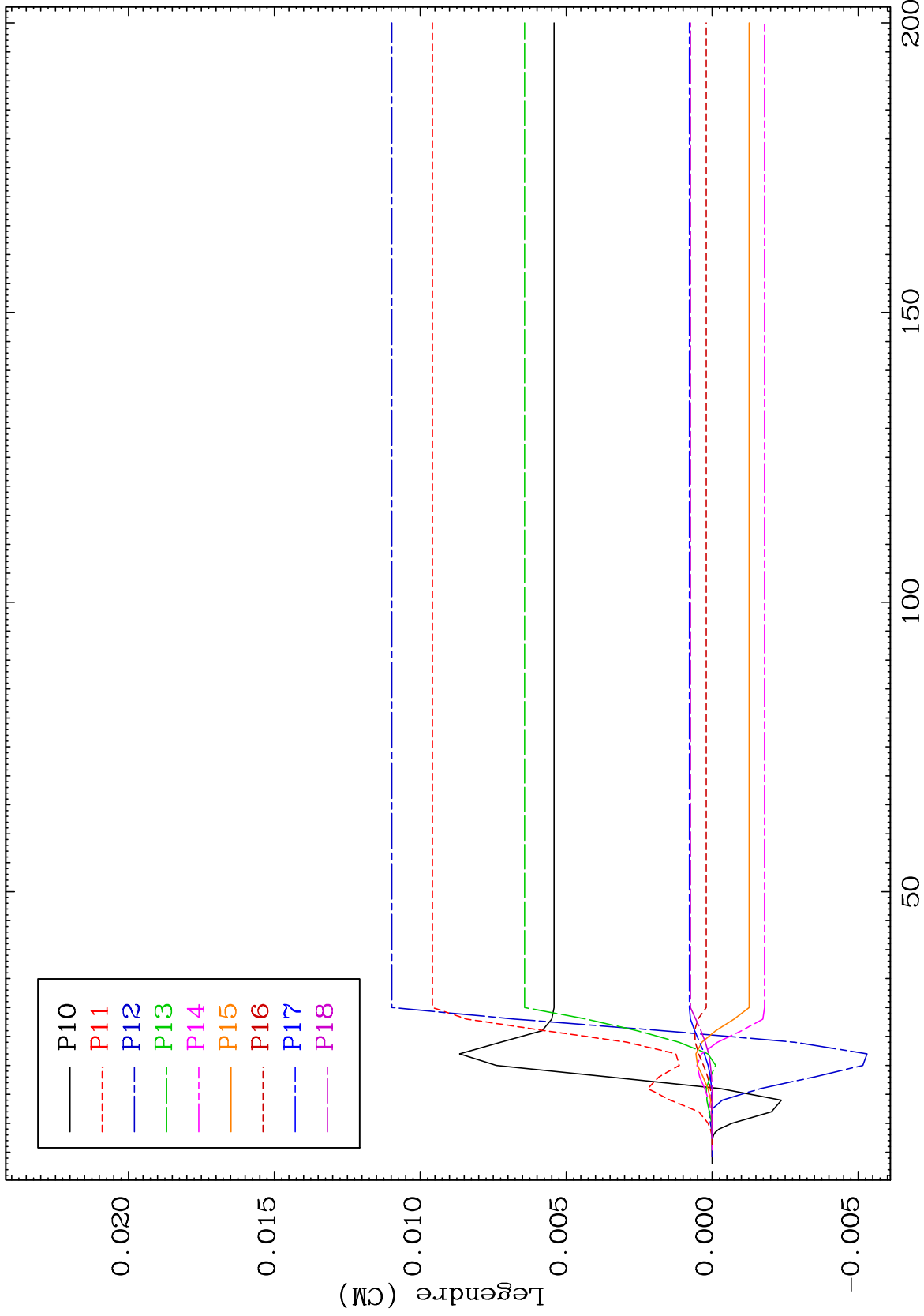




MAT 3646

36-Kr-85

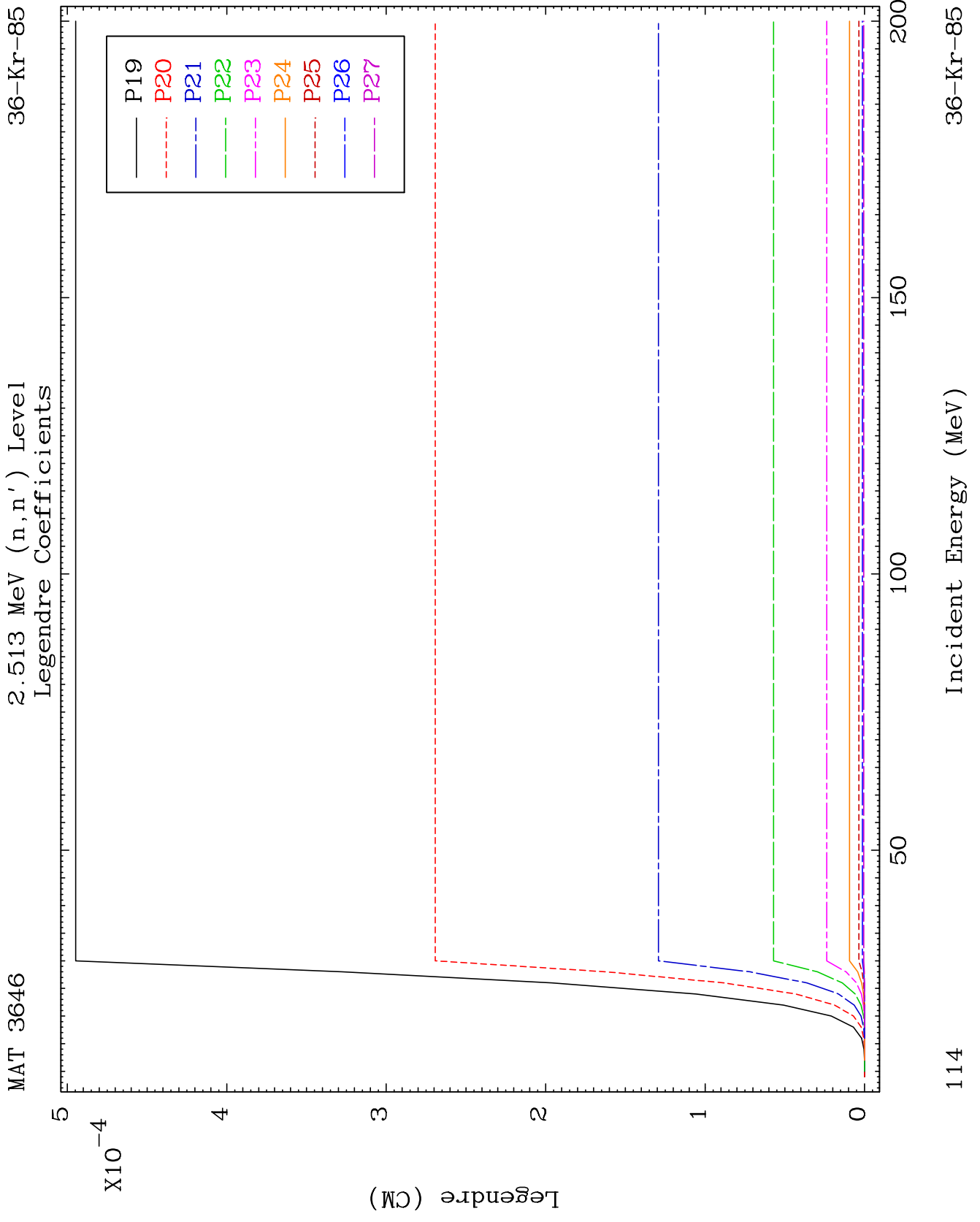
2.513 MeV (n,n') Level
Legendre Coefficients

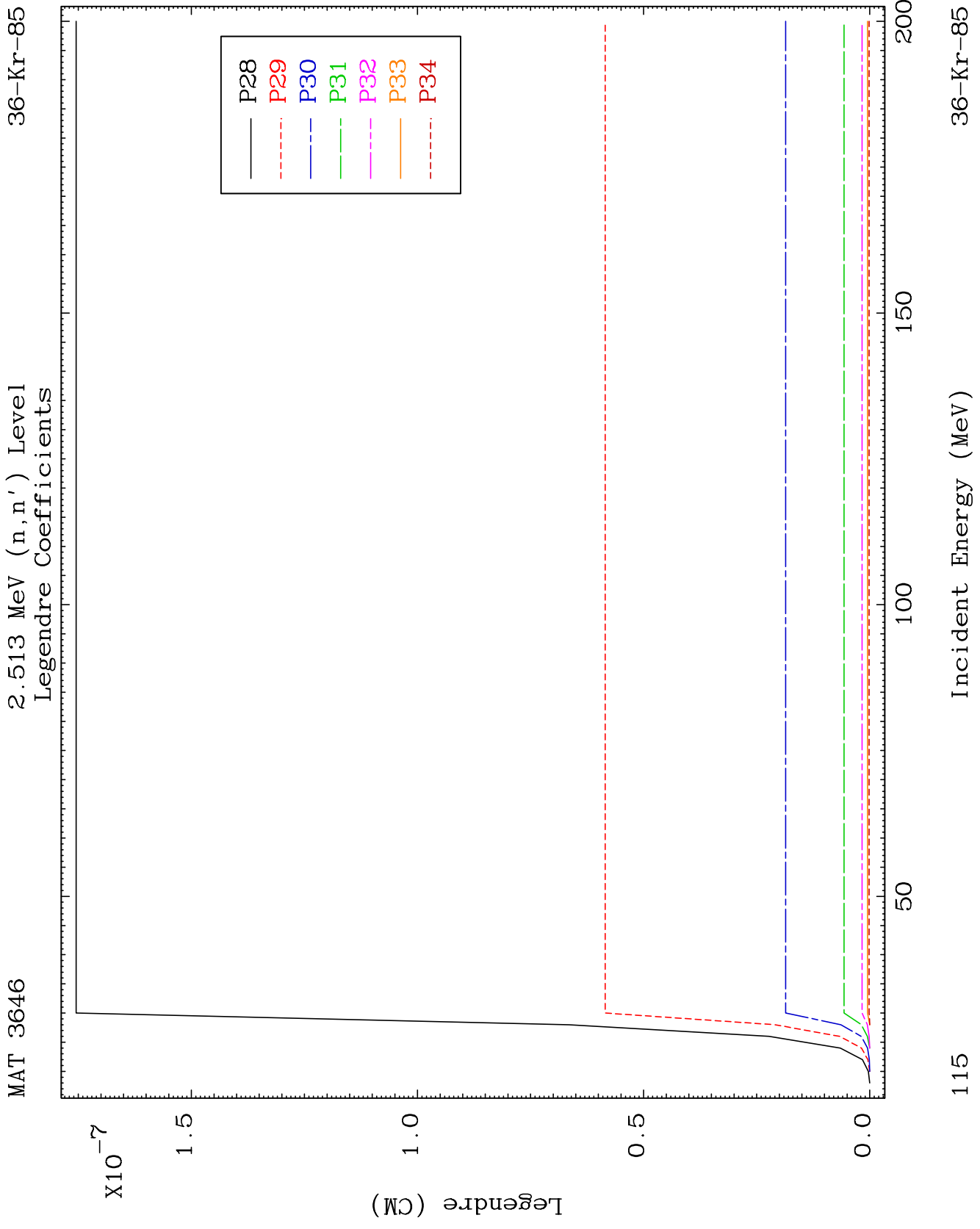


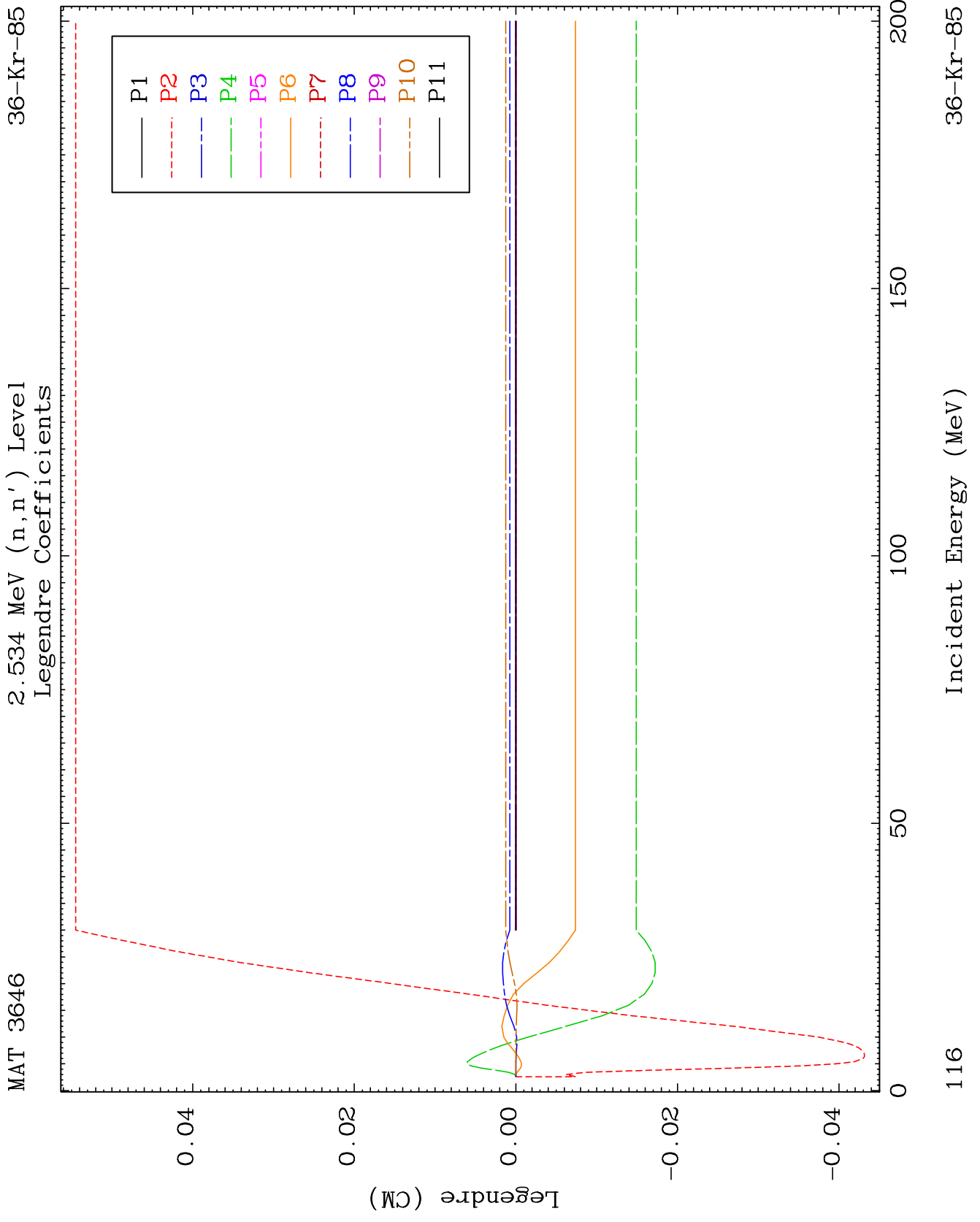
113

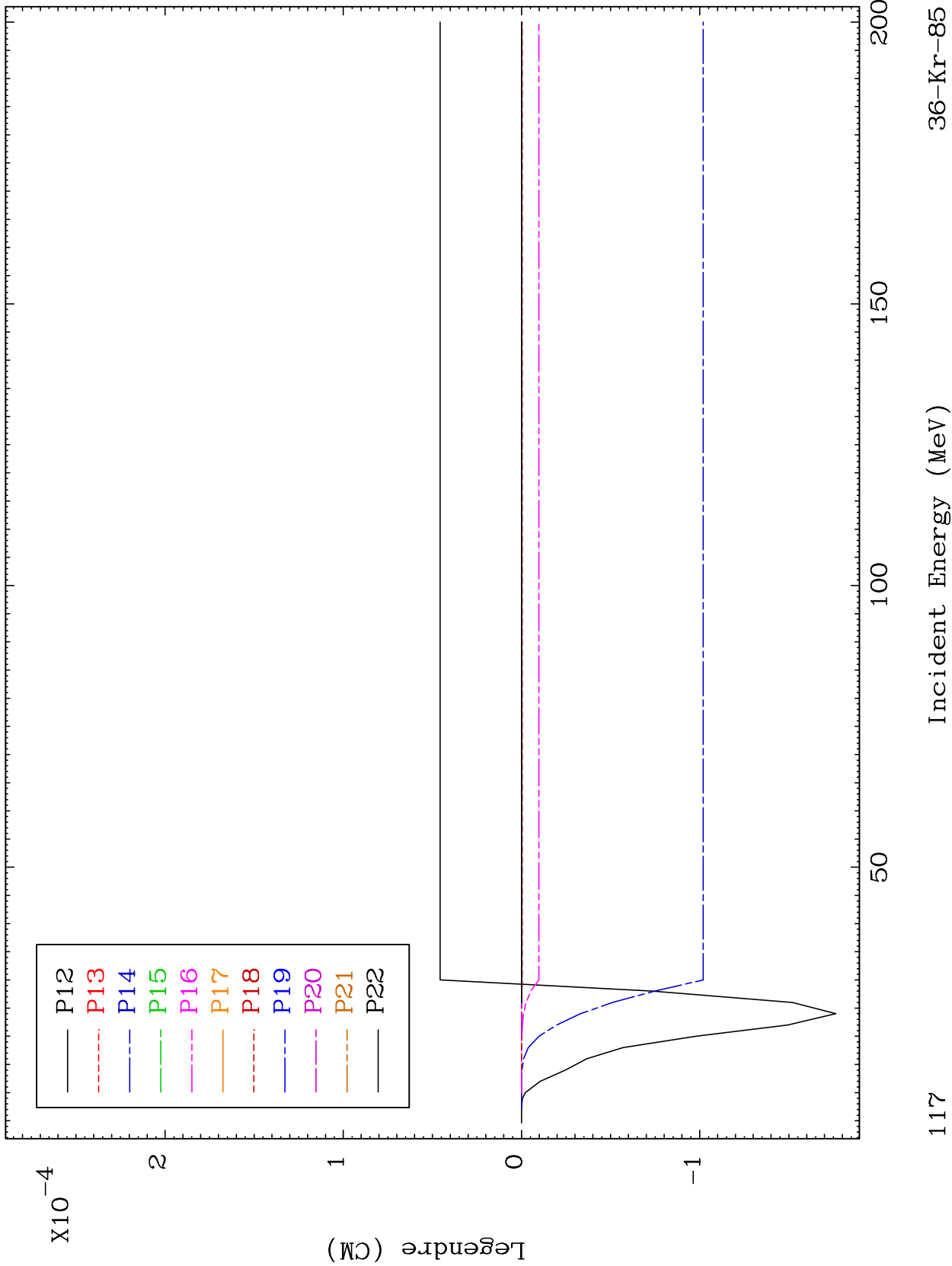
Incident Energy (MeV)

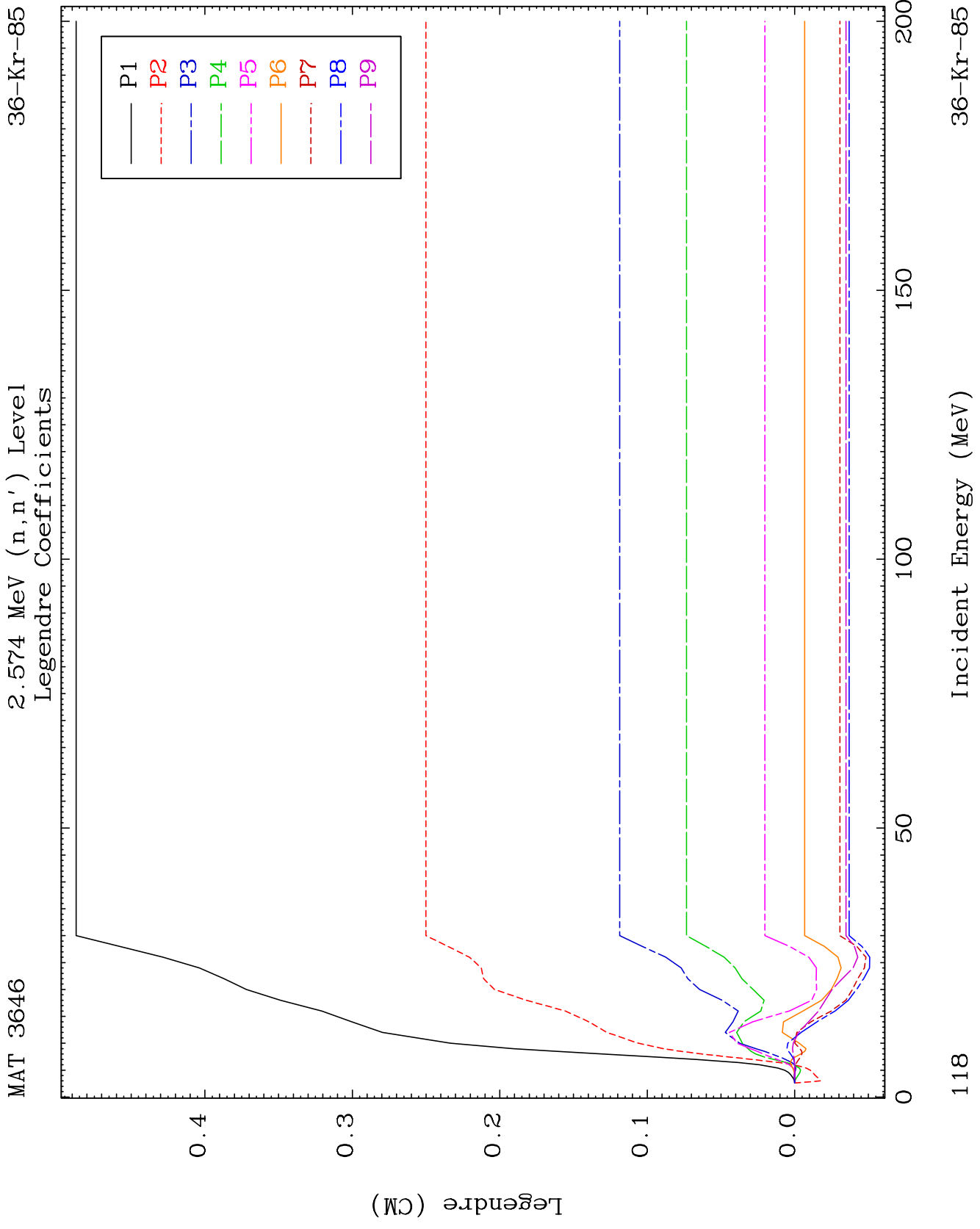
36-Kr-85

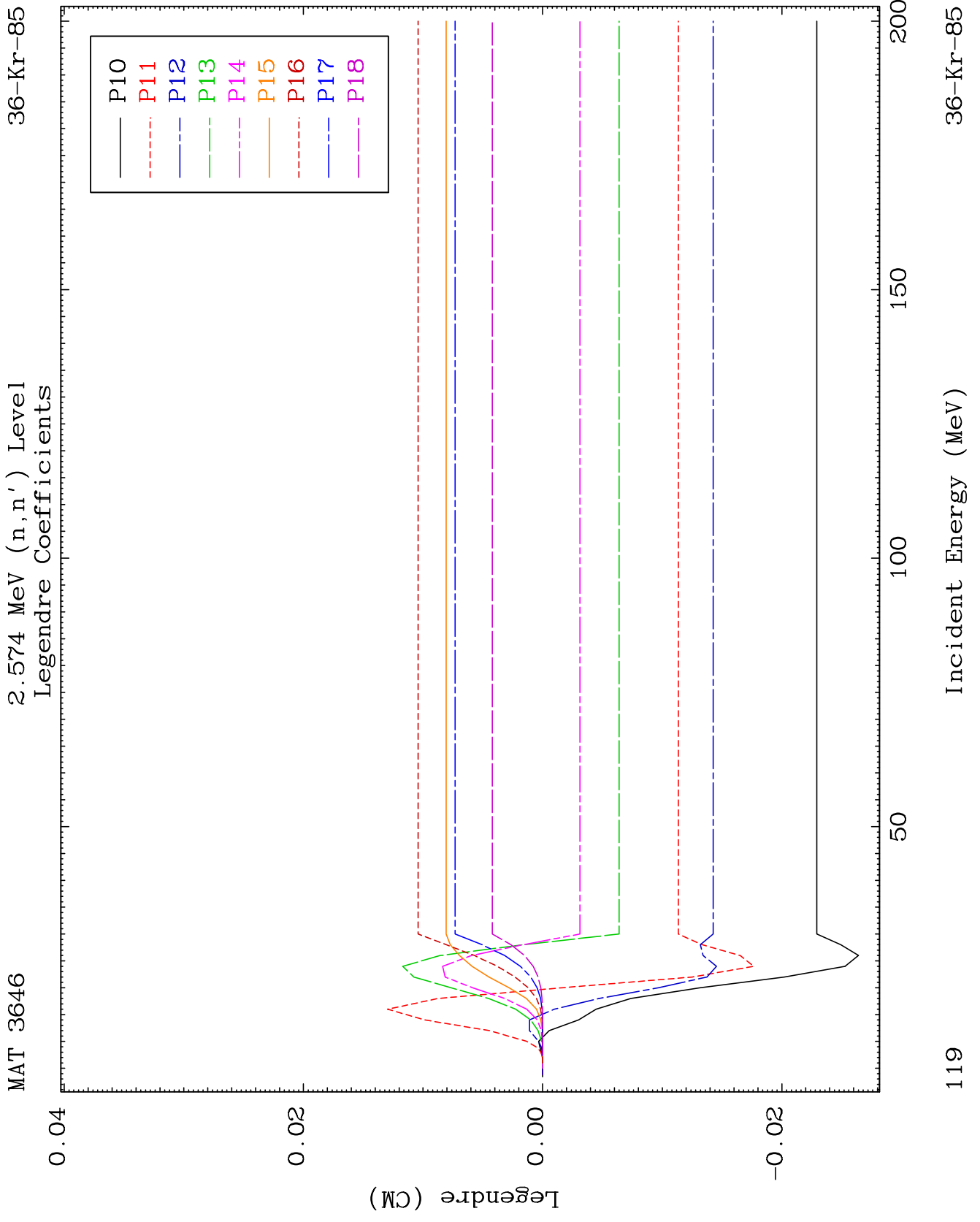


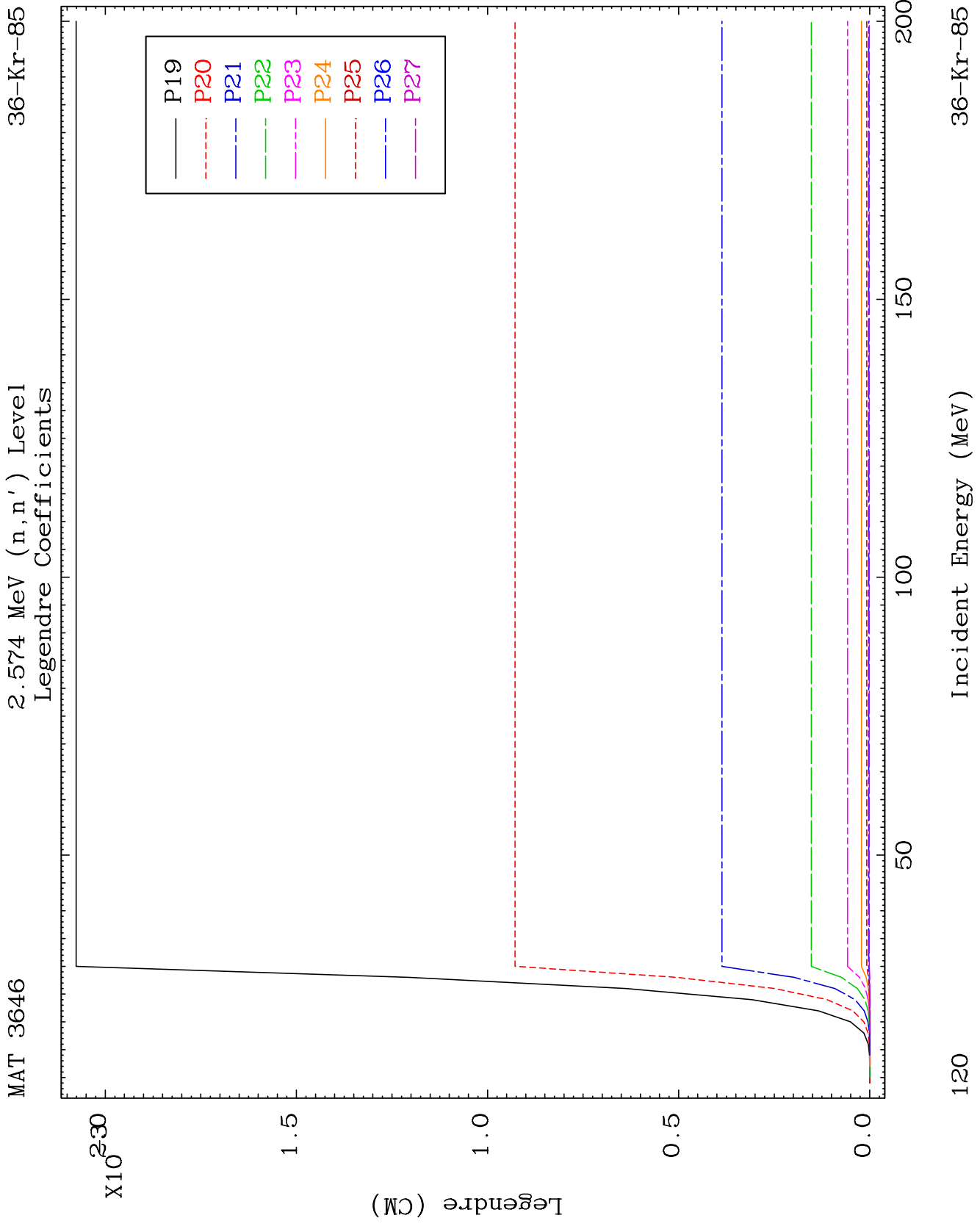


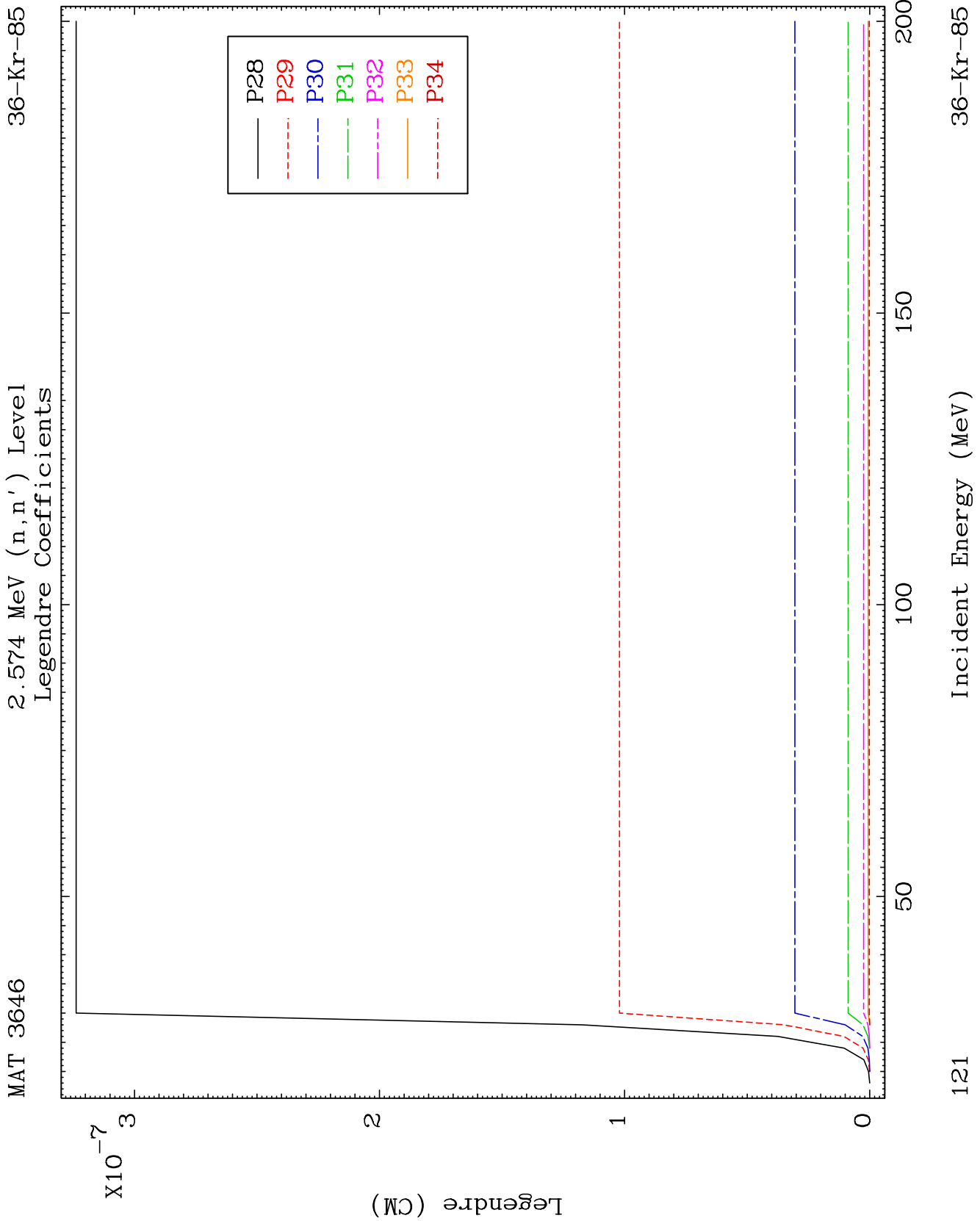


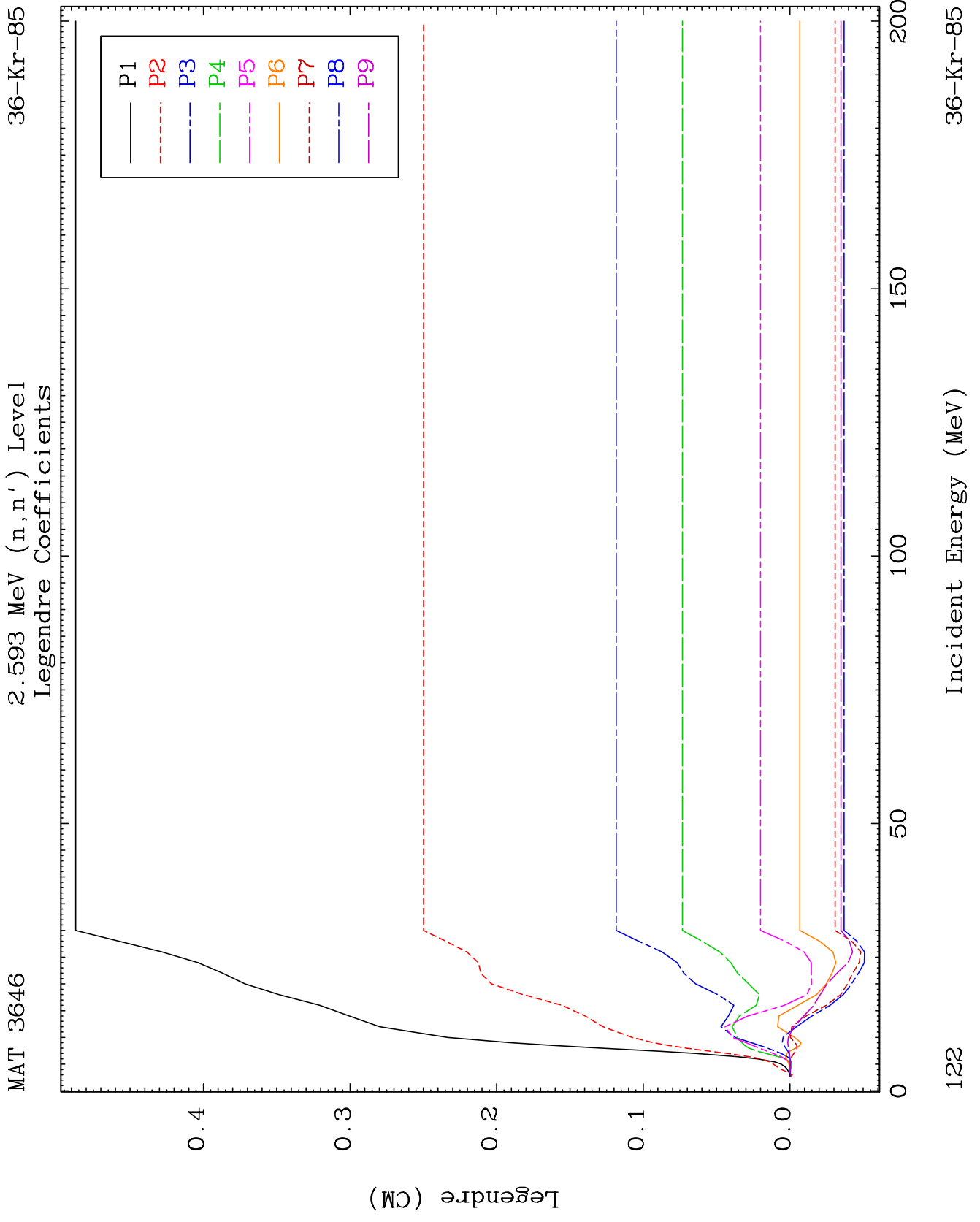


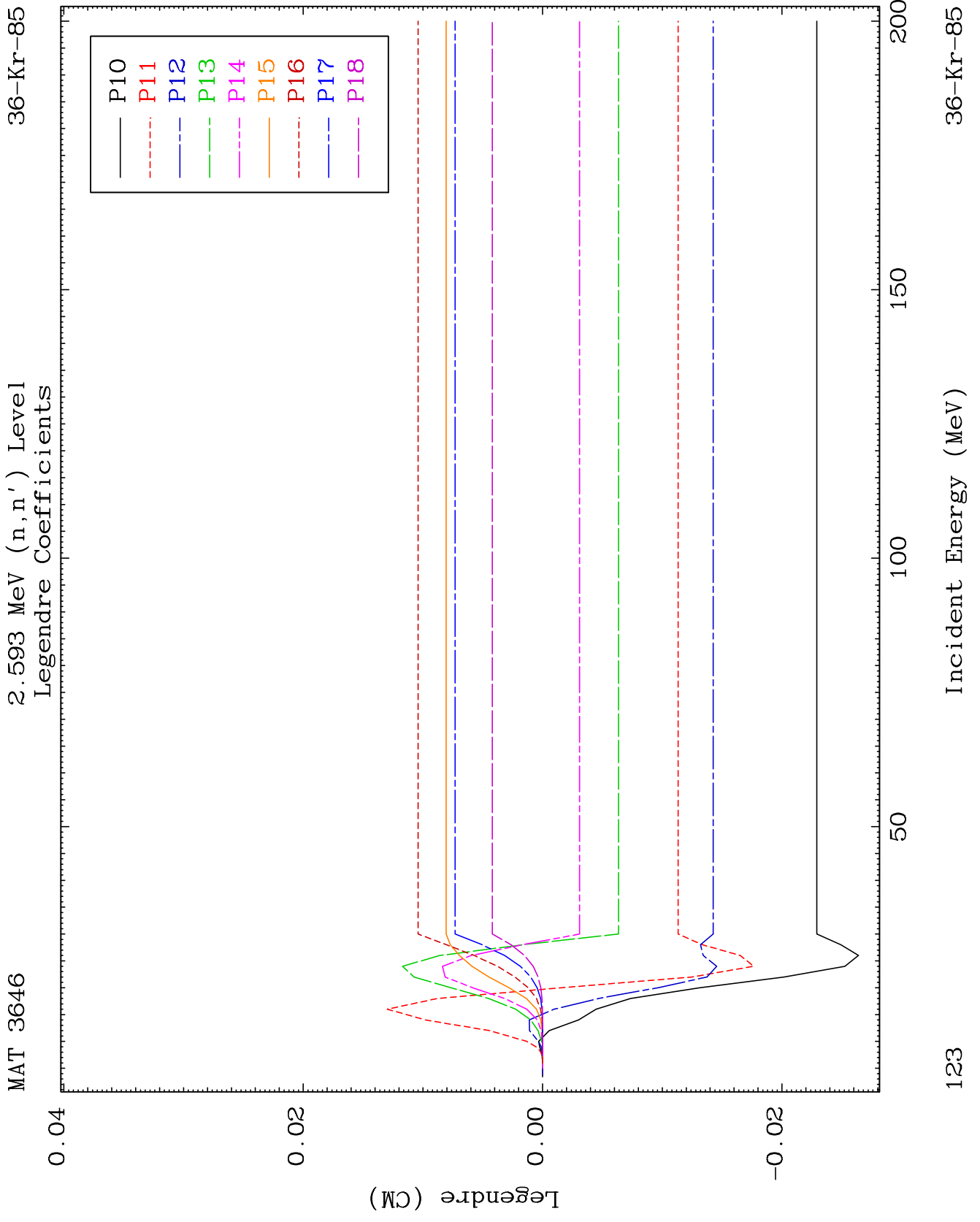


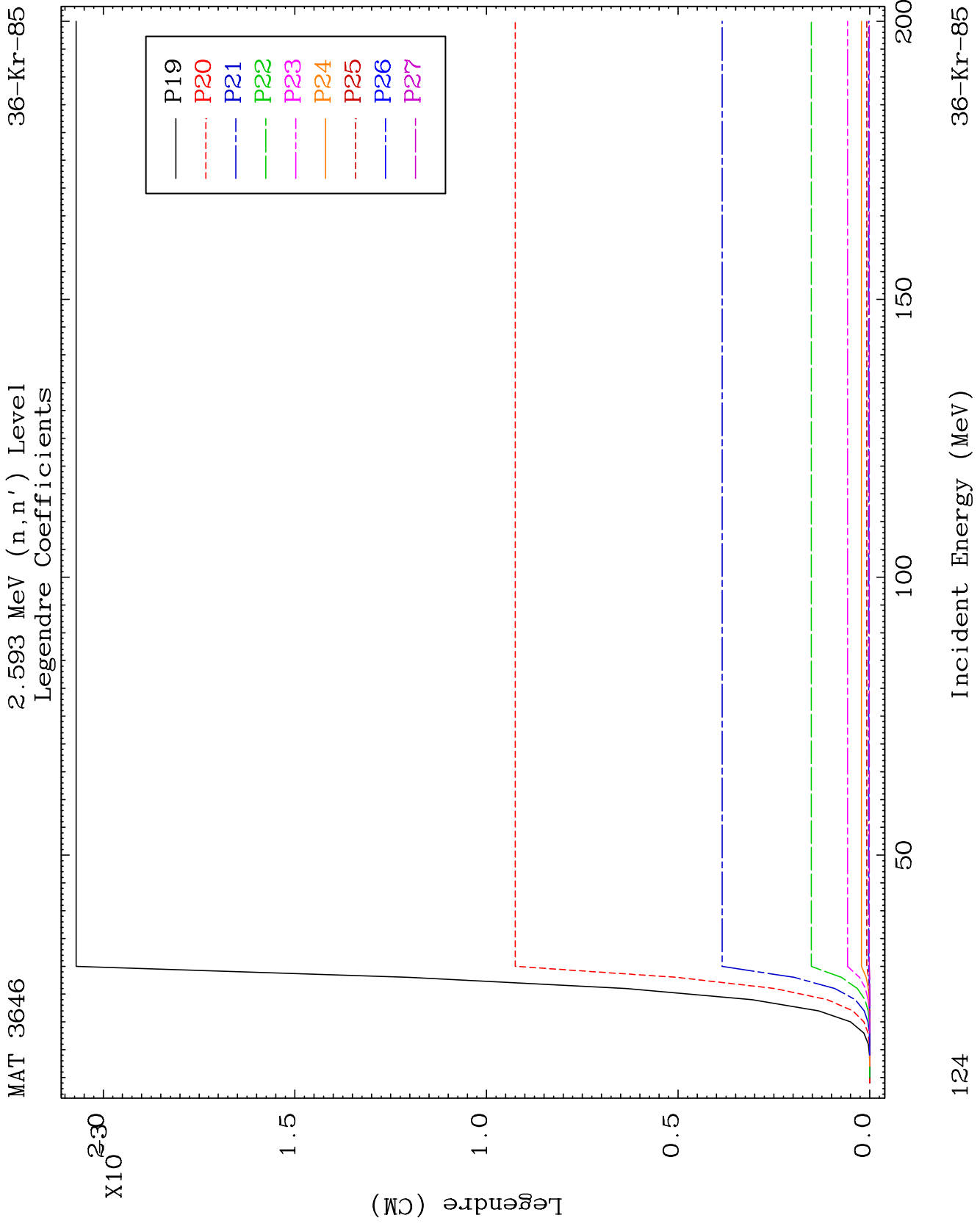


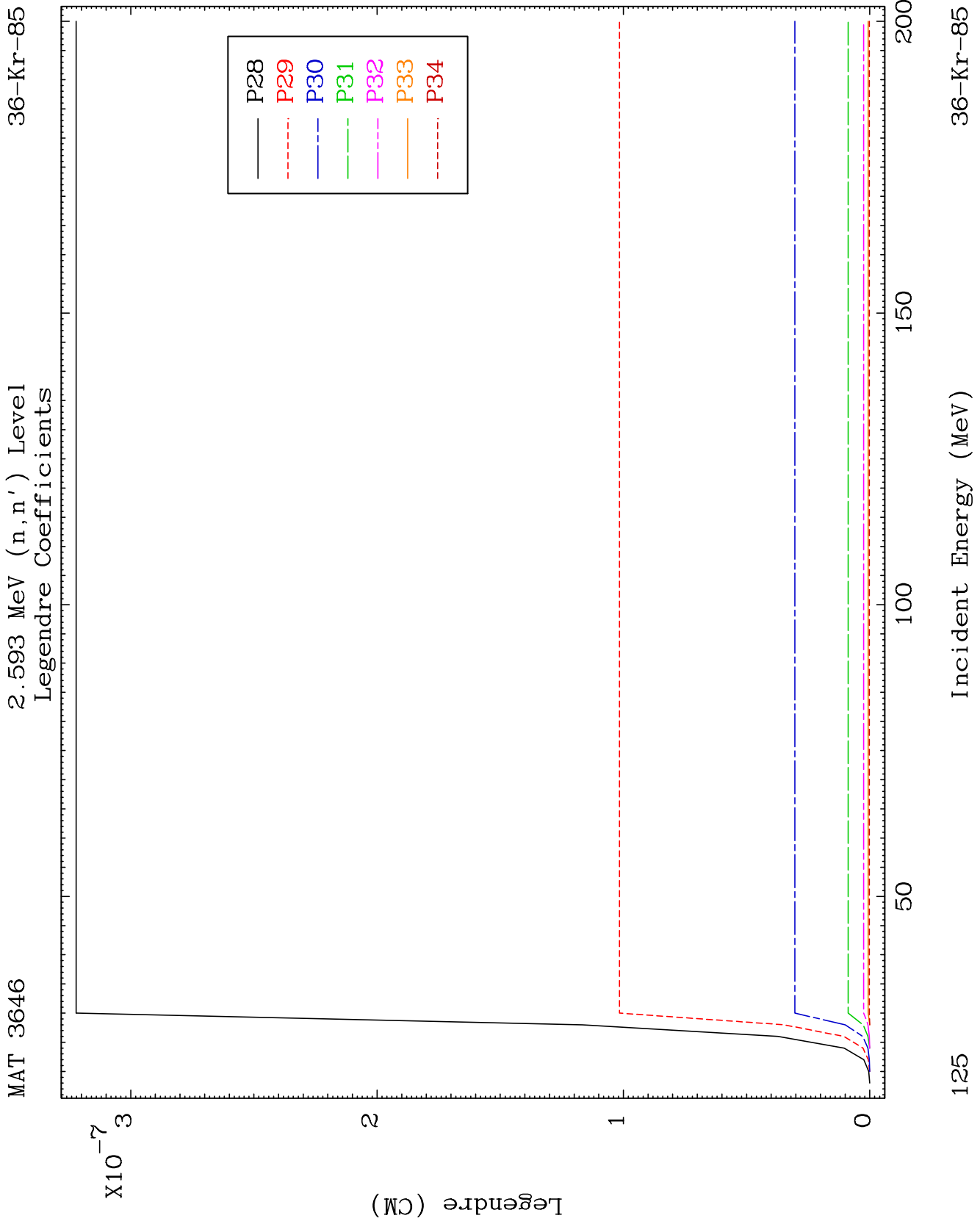


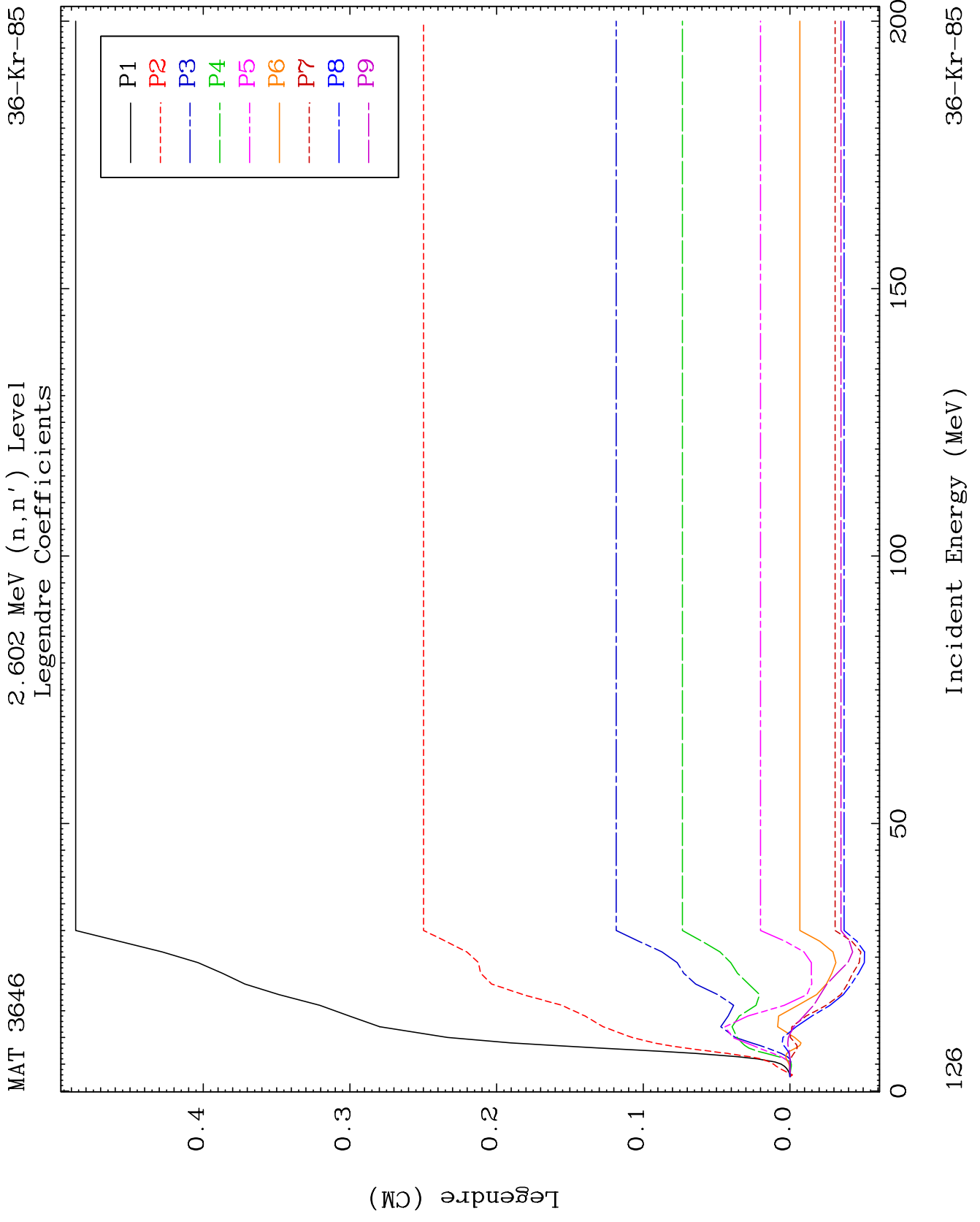


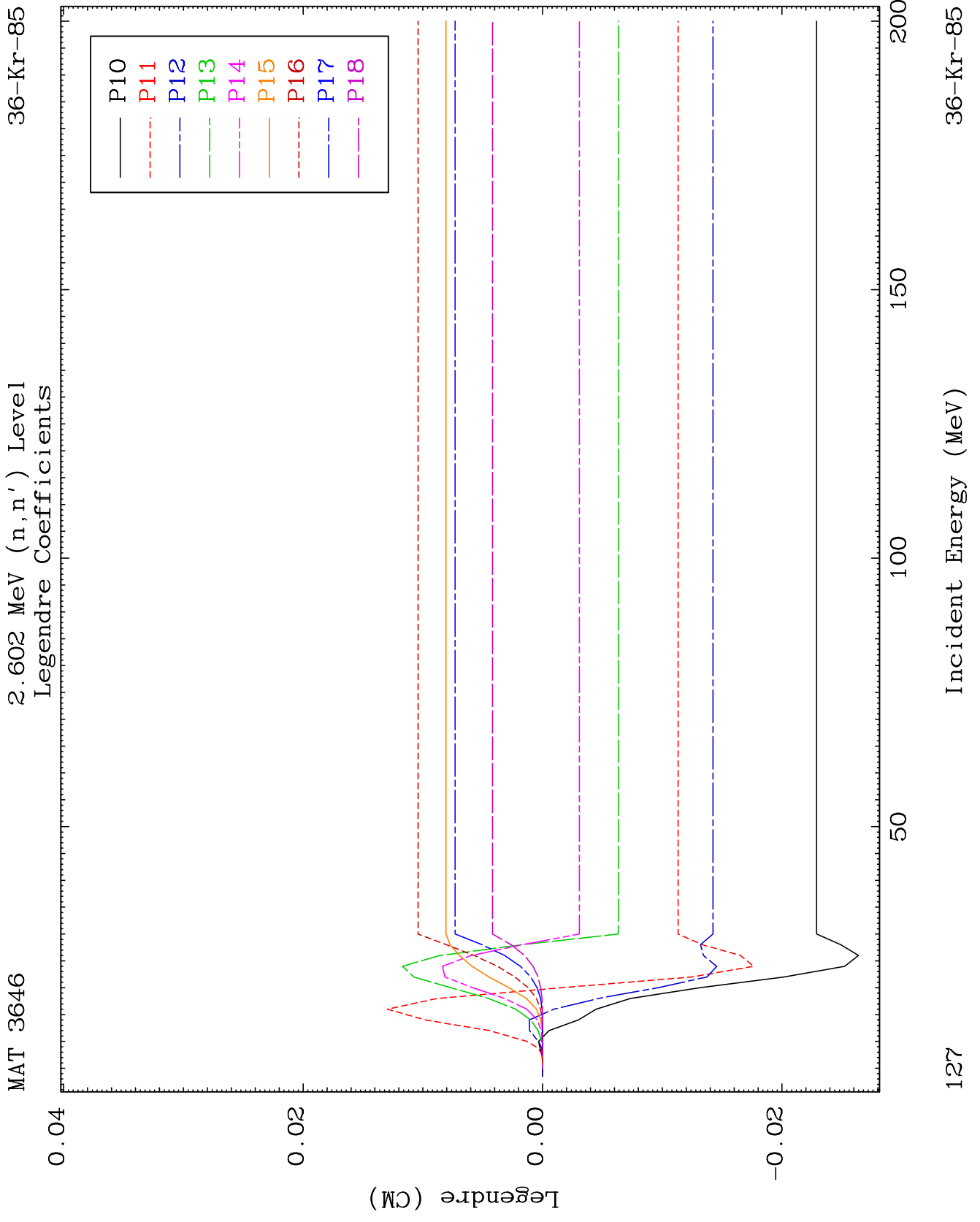


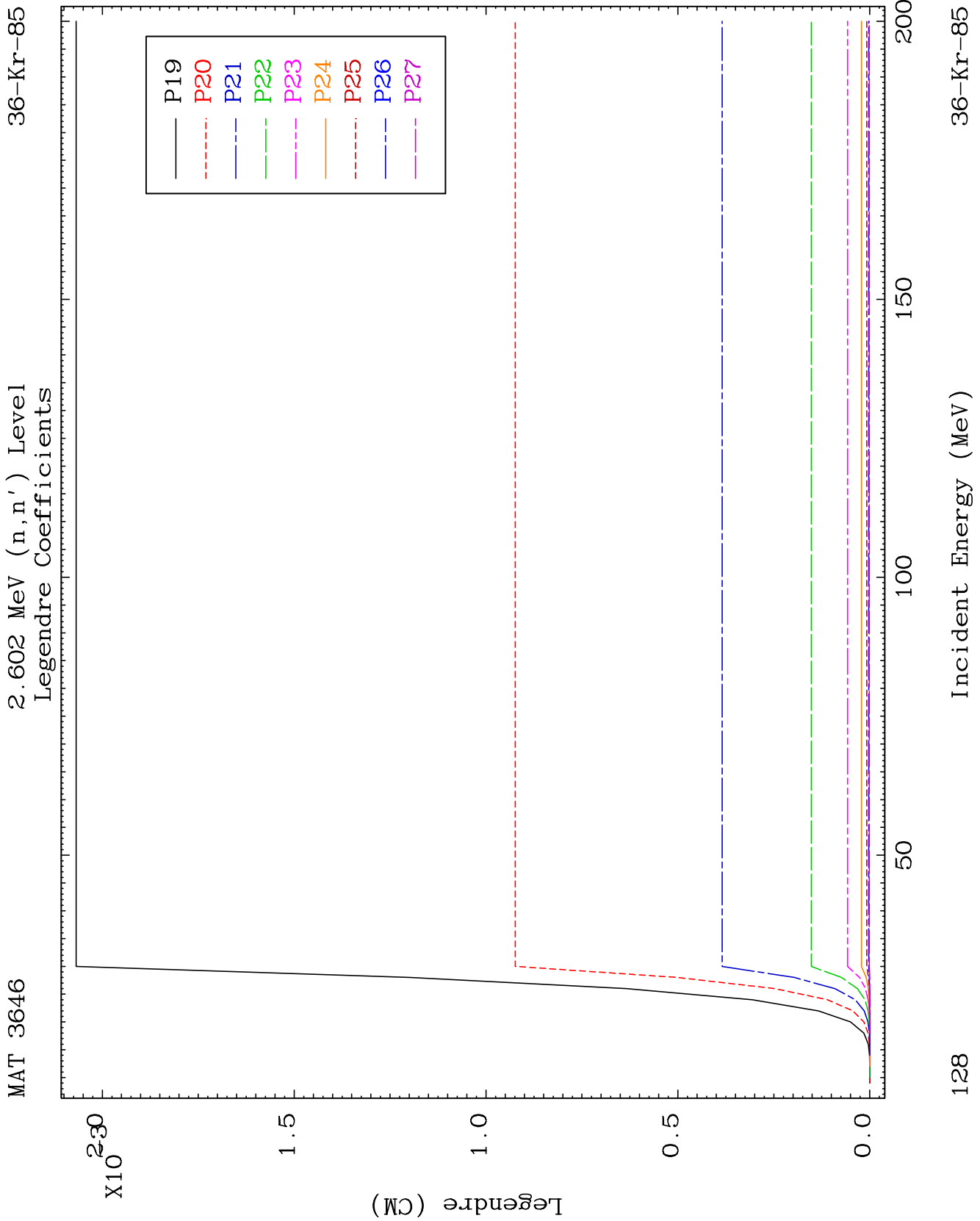


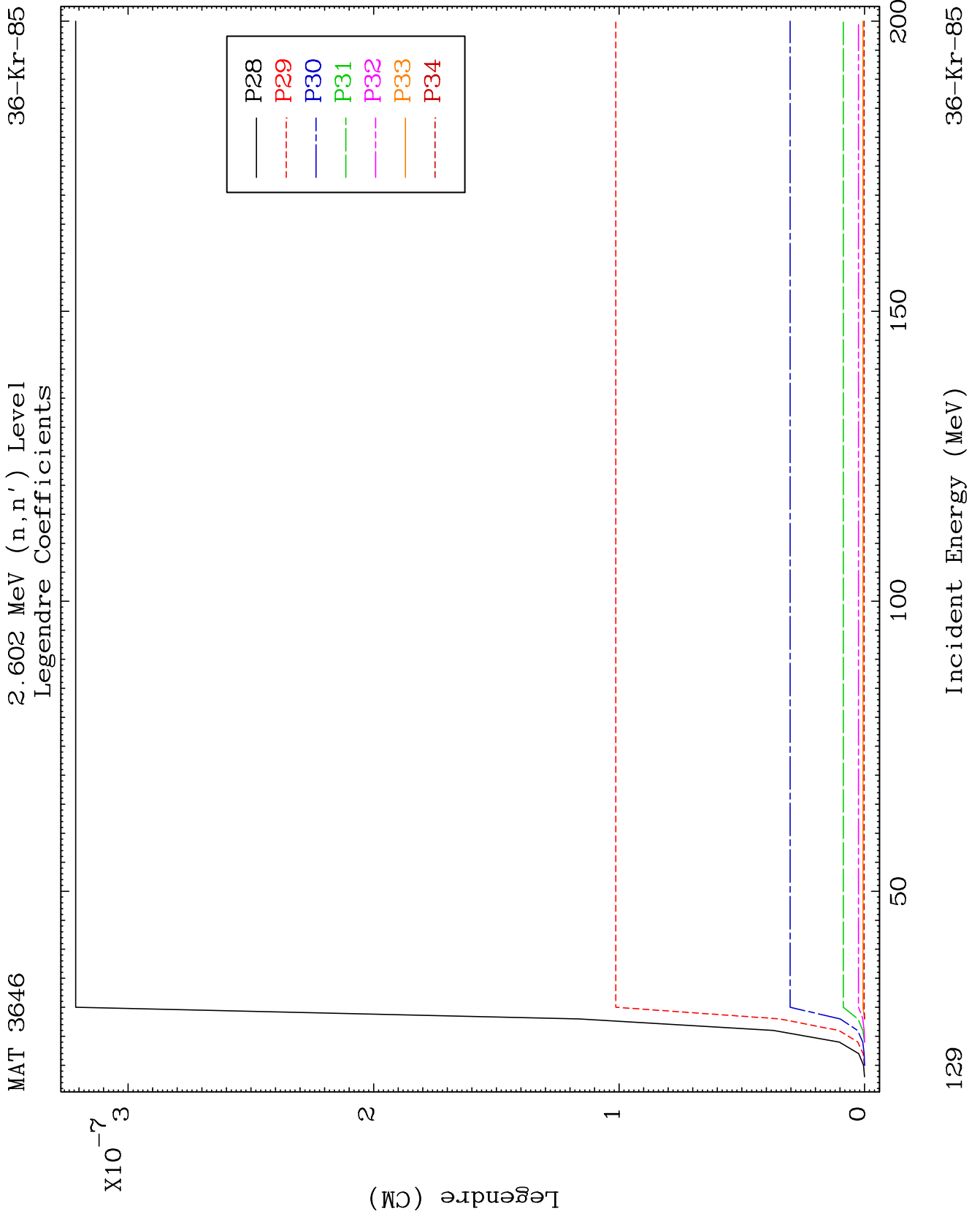








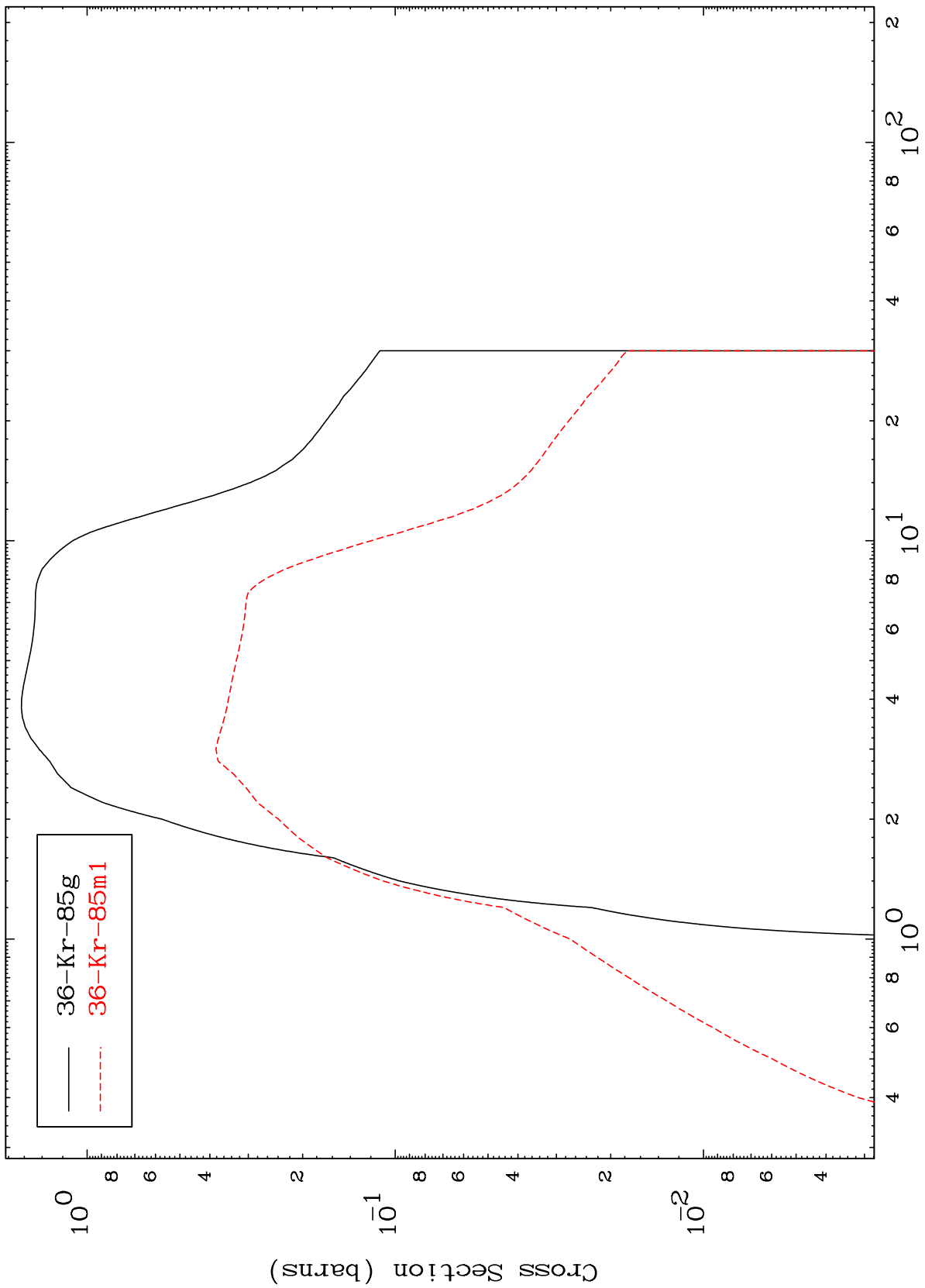




MAT 3646

36-Kr-85

Inelastic
Radionuclide Production Cross Section



— 36-Kr-85g
- - - 36-Kr-85m1

36-Kr-85

Incident Energy (MeV)

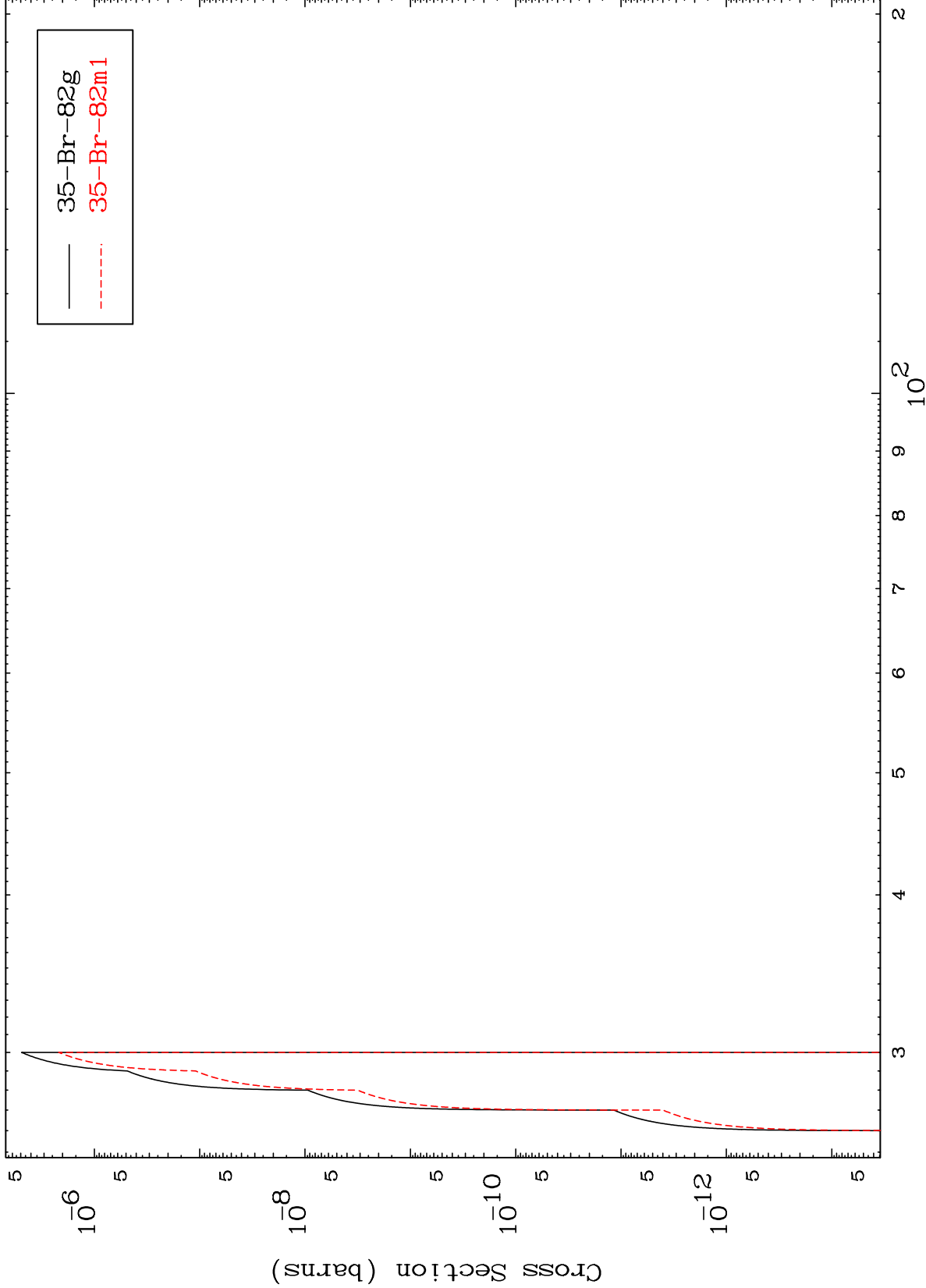
130

MAT 3646

(n,2n) d

36-Kr-85

Radionuclide Production Cross Section



131

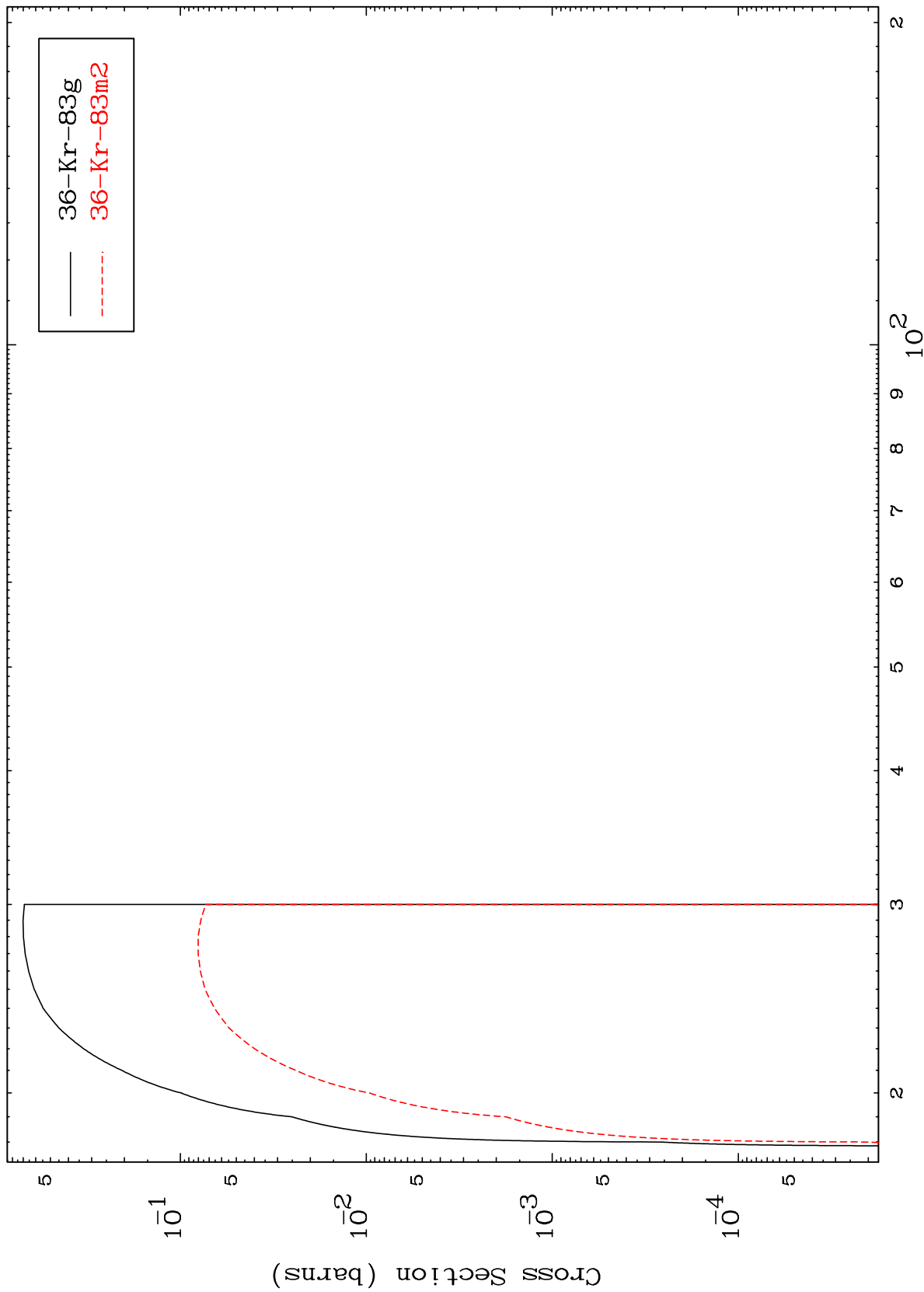
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

(n,3n)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

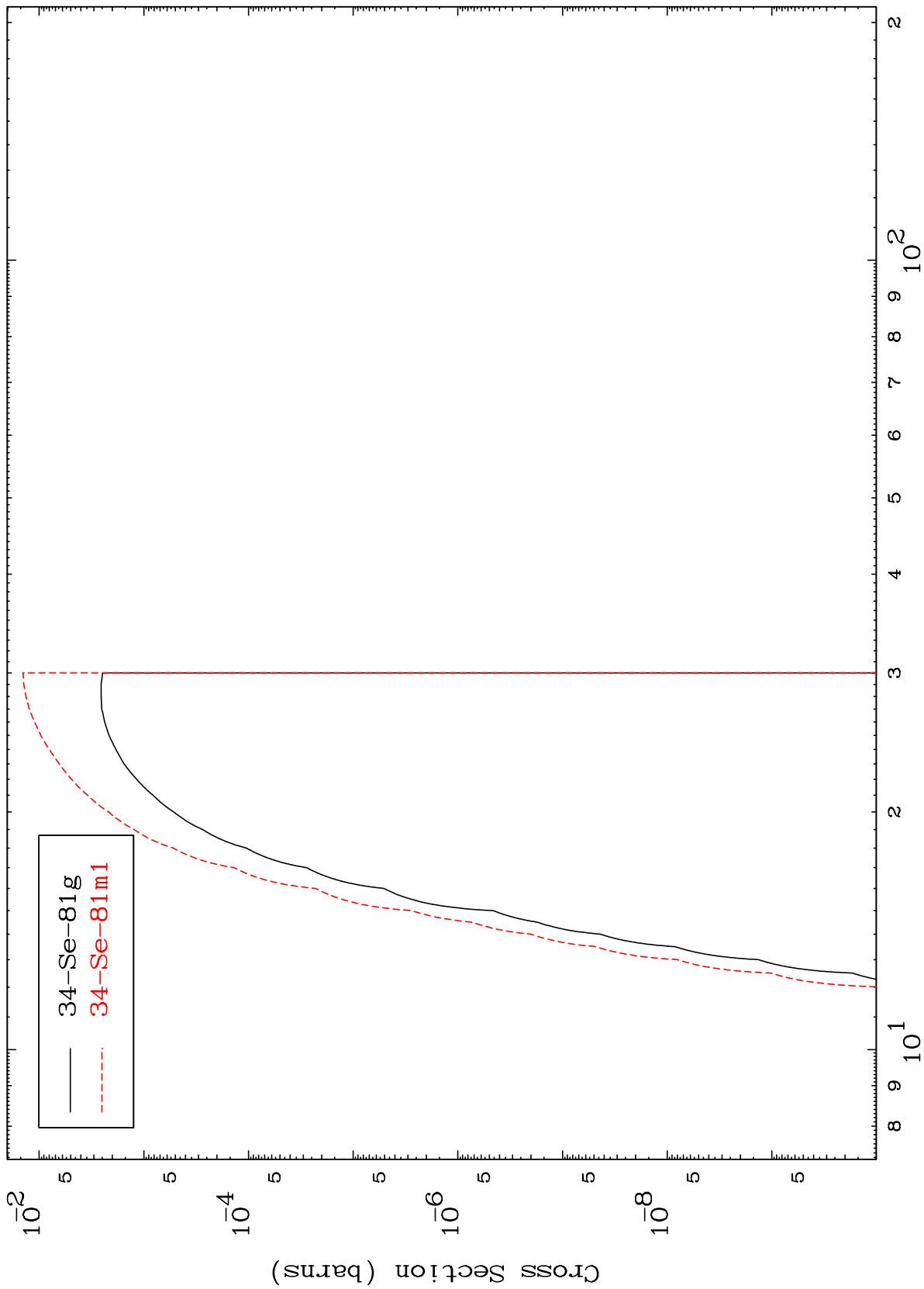
36-Kr-85

MAT 3646

(n, n') α

36-Kr-85

Radionuclide Production Cross Section



34-Se-81g
34-Se-81m1

133

Incident Energy (MeV)

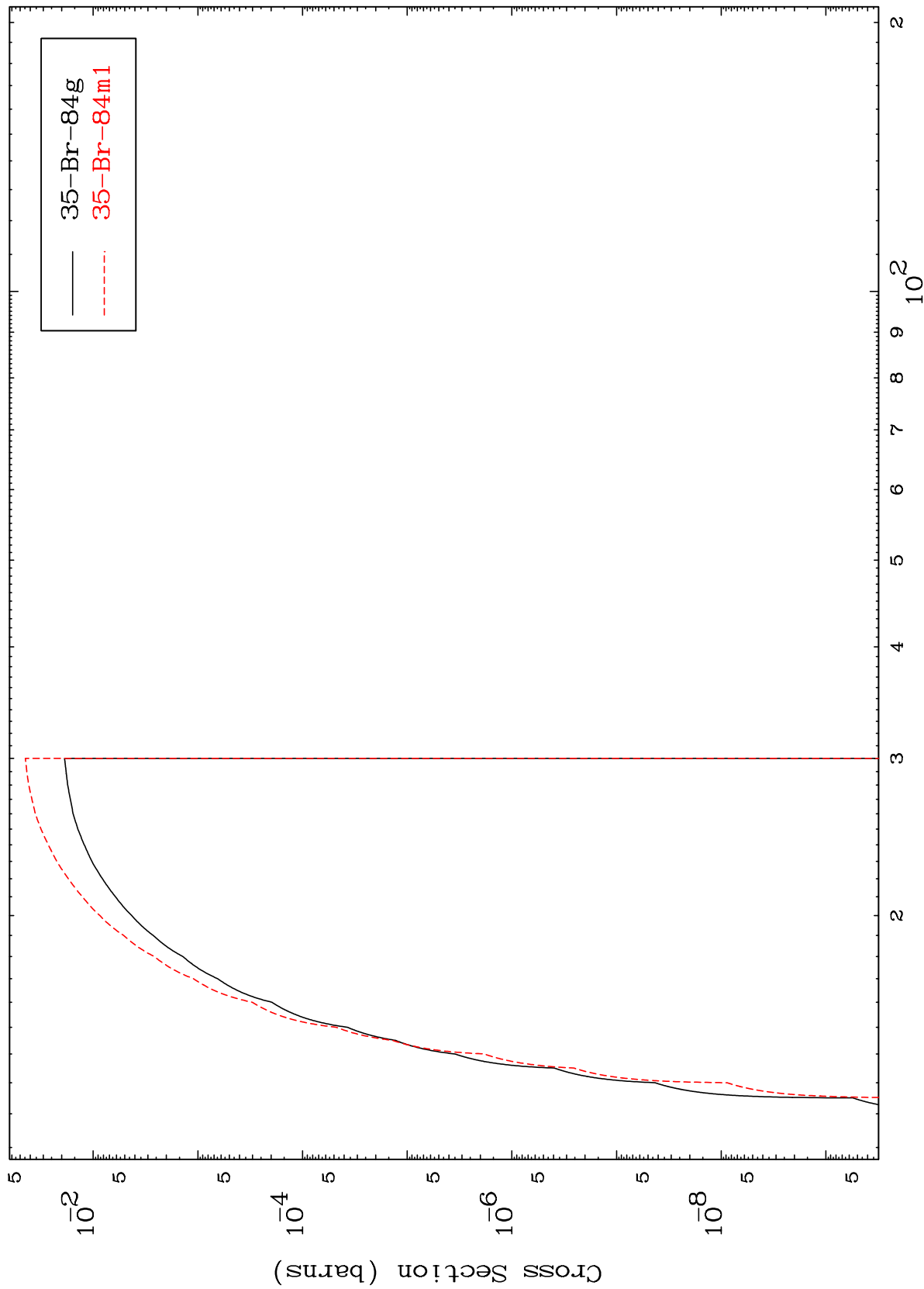
36-Kr-85

MAT 3646

(n,n') p

36-Kr-85

Radionuclide Production Cross Section



35-Br-84g
35-Br-84m1

134

Incident Energy (MeV)

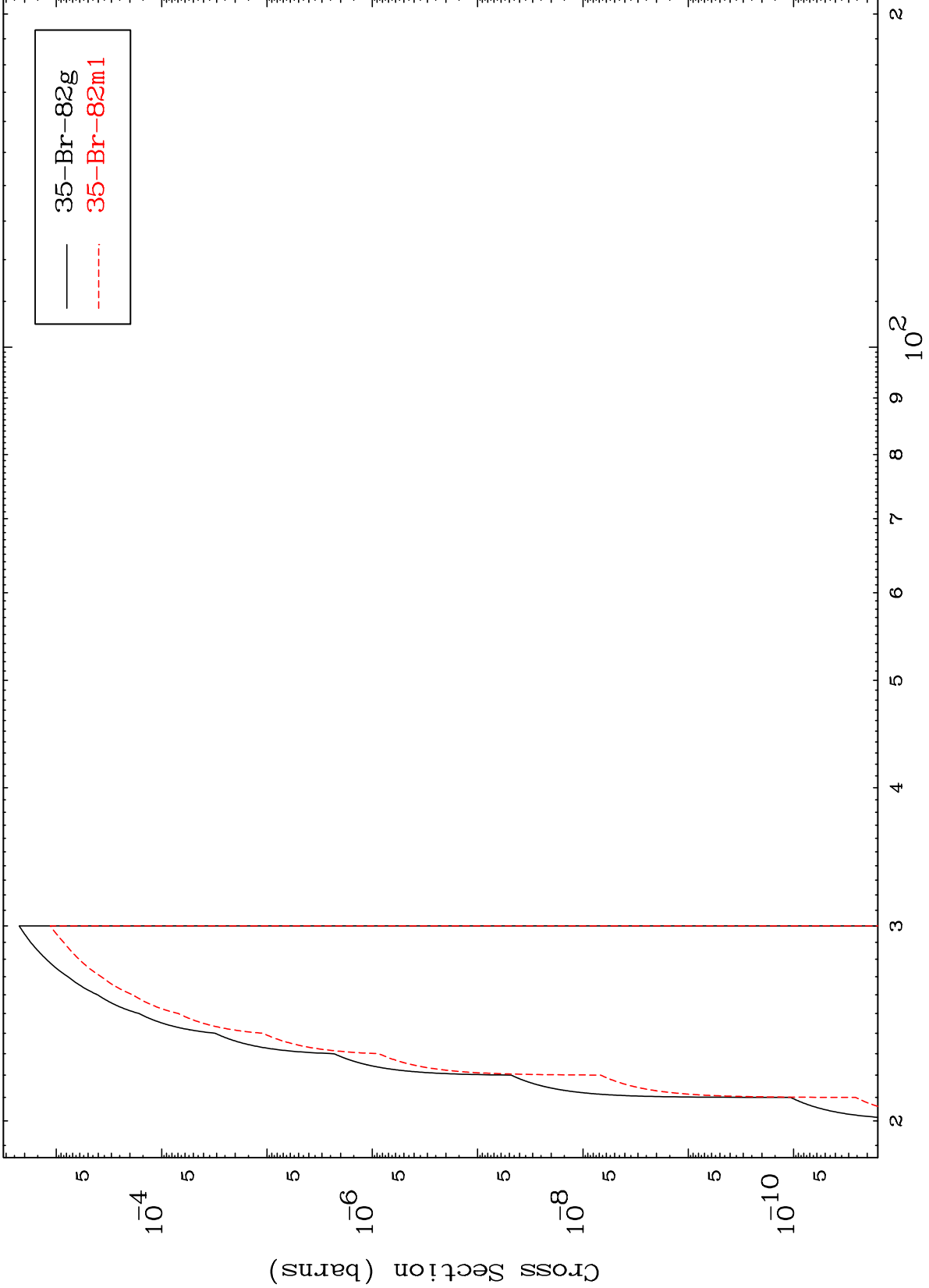
36-Kr-85

MAT 3646

(n,n') t

36-Kr-85

Radionuclide Production Cross Section



135

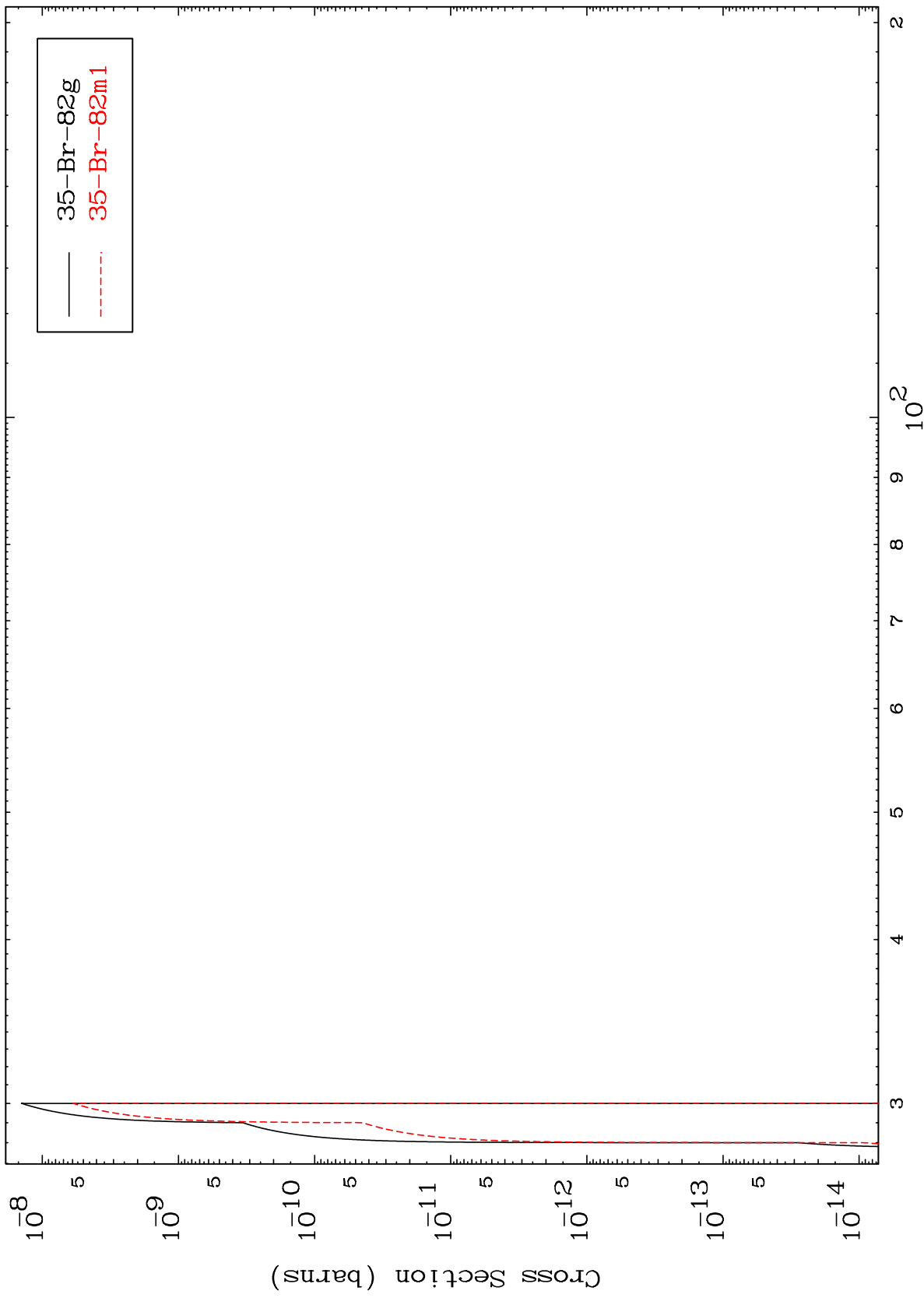
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

(n,3n) p
Radionuclide Production Cross Section



136

Incident Energy (MeV)

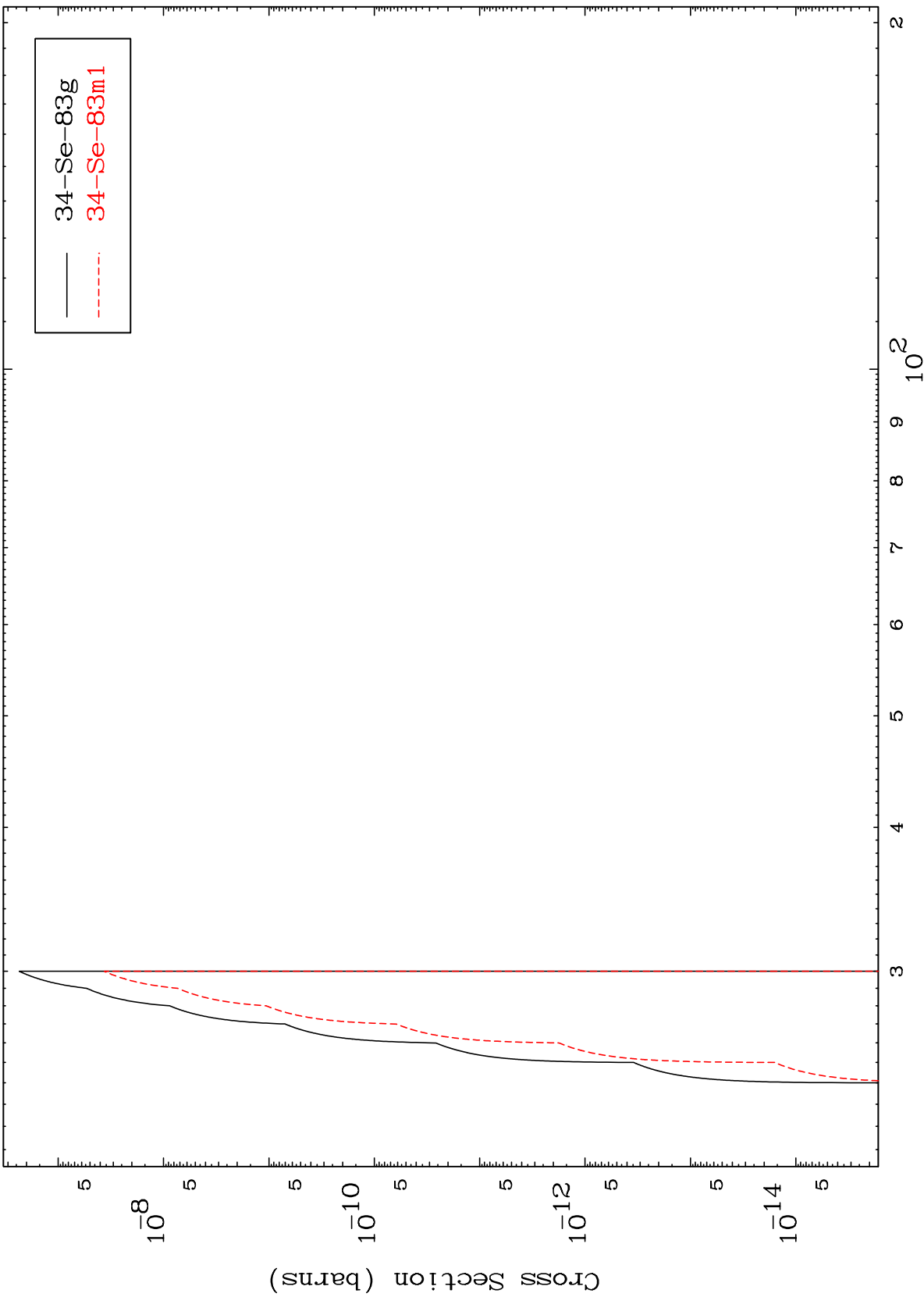
36-Kr-85

MAT 3646

(n,2n) p

36-Kr-85

Radionuclide Production Cross Section



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

137

Incident Energy (MeV)

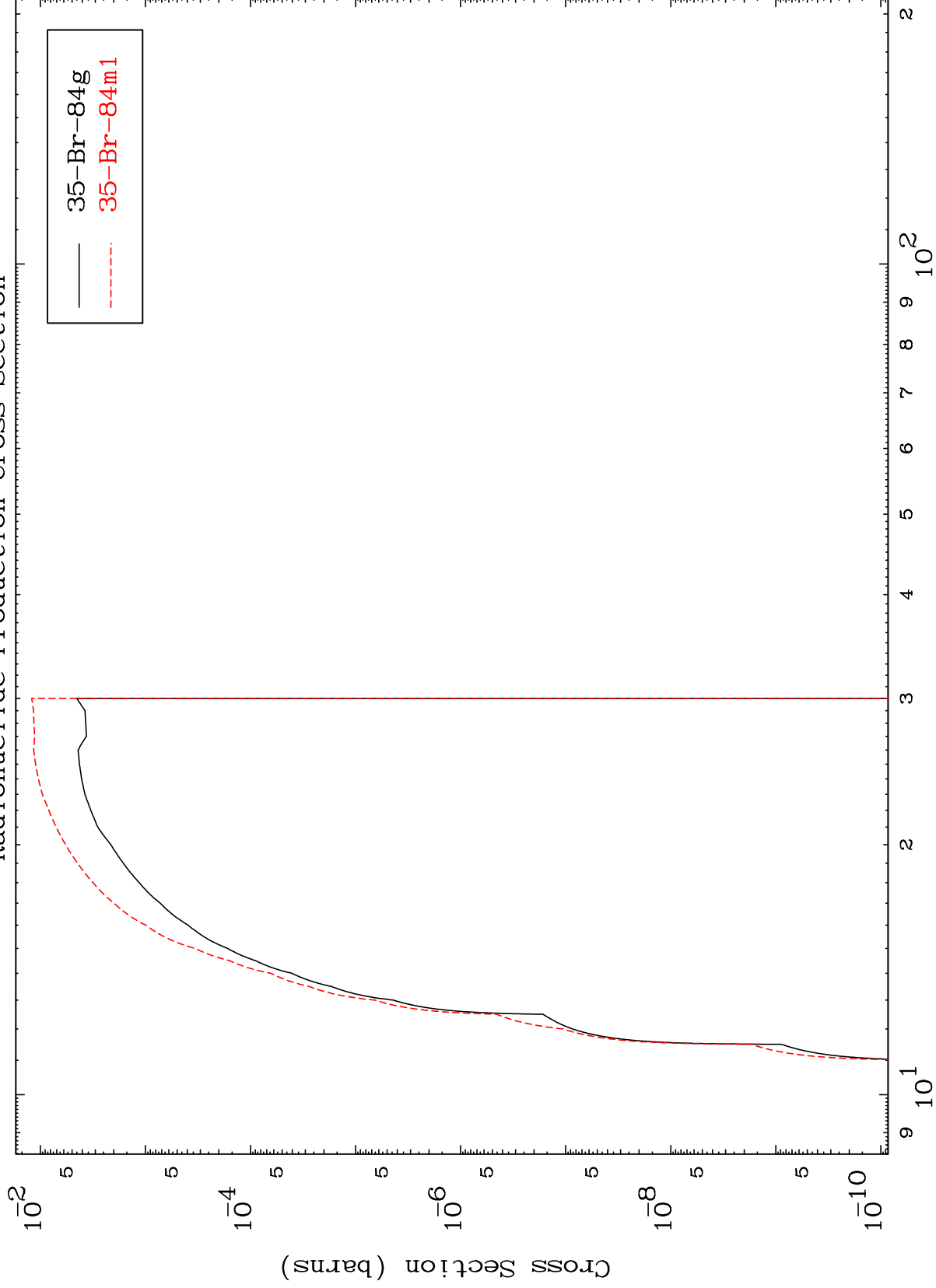
36-Kr-85

MAT 3646

(n,d)

36-Kr-85

Radionuclide Production Cross Section



138

Incident Energy (MeV)

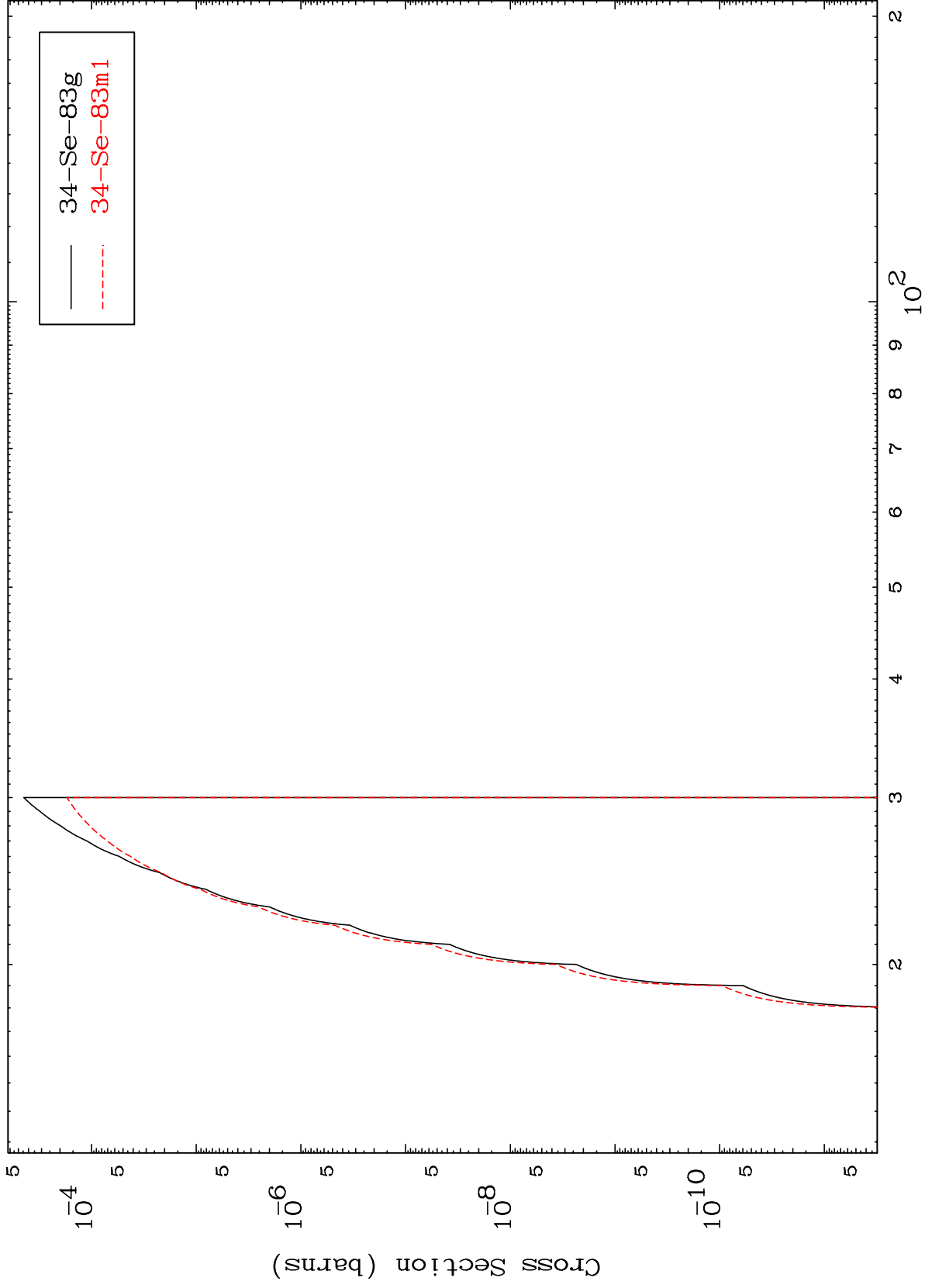
36-Kr-85

MAT 3646

(n,He-3)

36-Kr-85

Radionuclide Production Cross Section



139

Incident Energy (MeV)

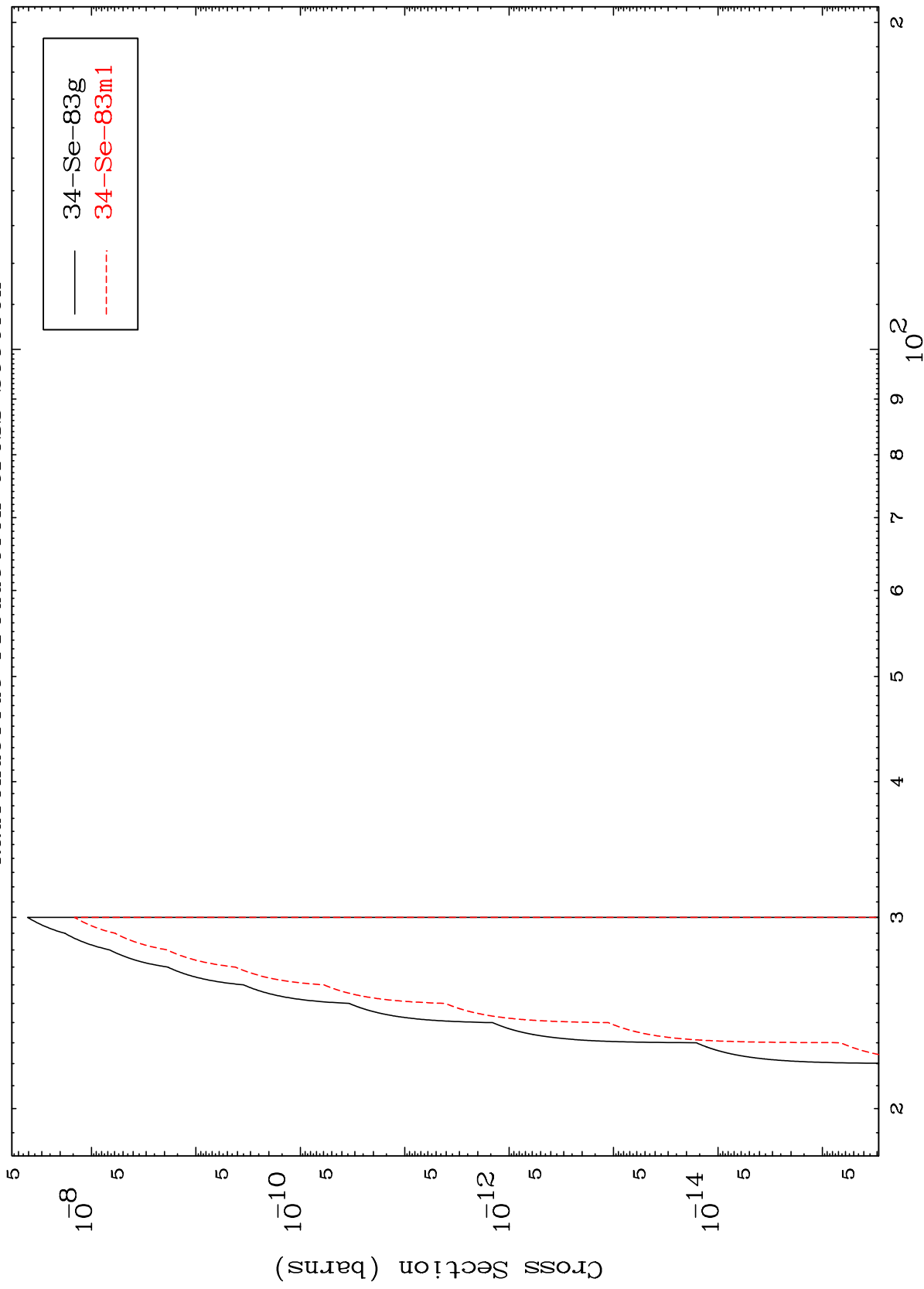
36-Kr-85

MAT 3646

(n,p) d

36-Kr-85

Radionuclide Production Cross Section



140

Incident Energy (MeV)

36-Kr-85