

Program EVALPLOT
(Version 2021-1)

by

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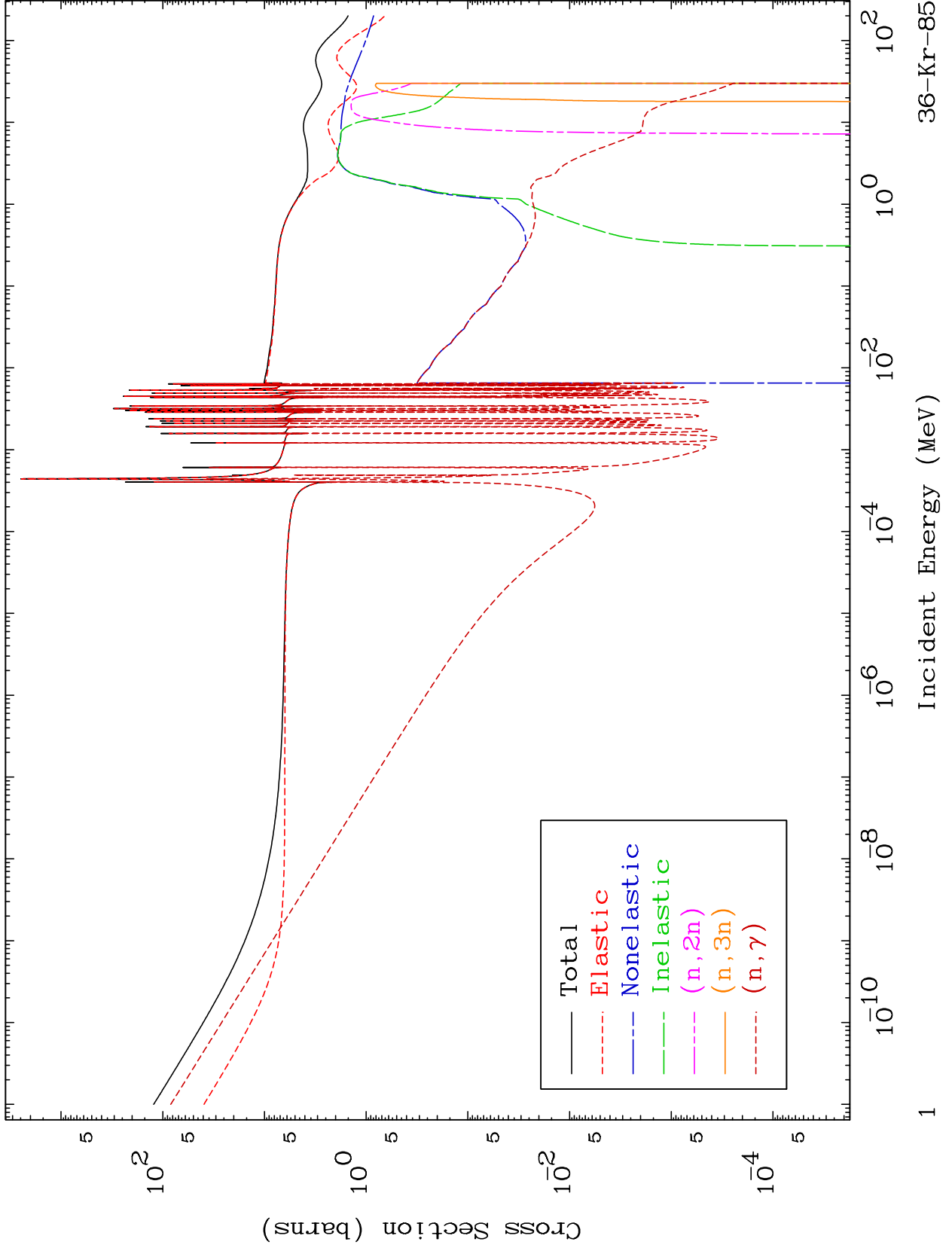
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Press Mouse Button to Start

MAT 3646

Neutron Major
293 Kelvin Cross Sections

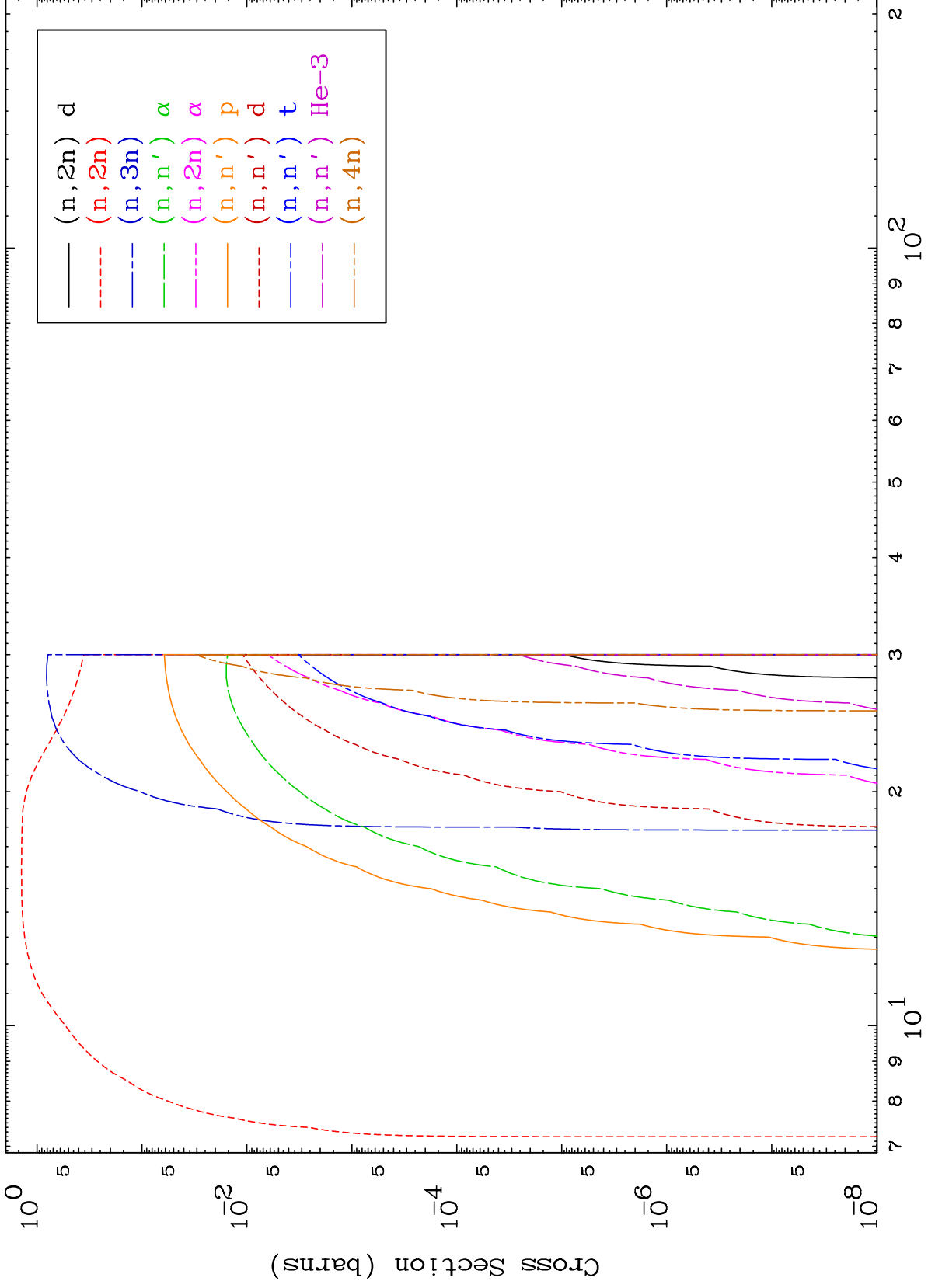
36-Kr-85



MAT 3646

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-85



Incident Energy (MeV)

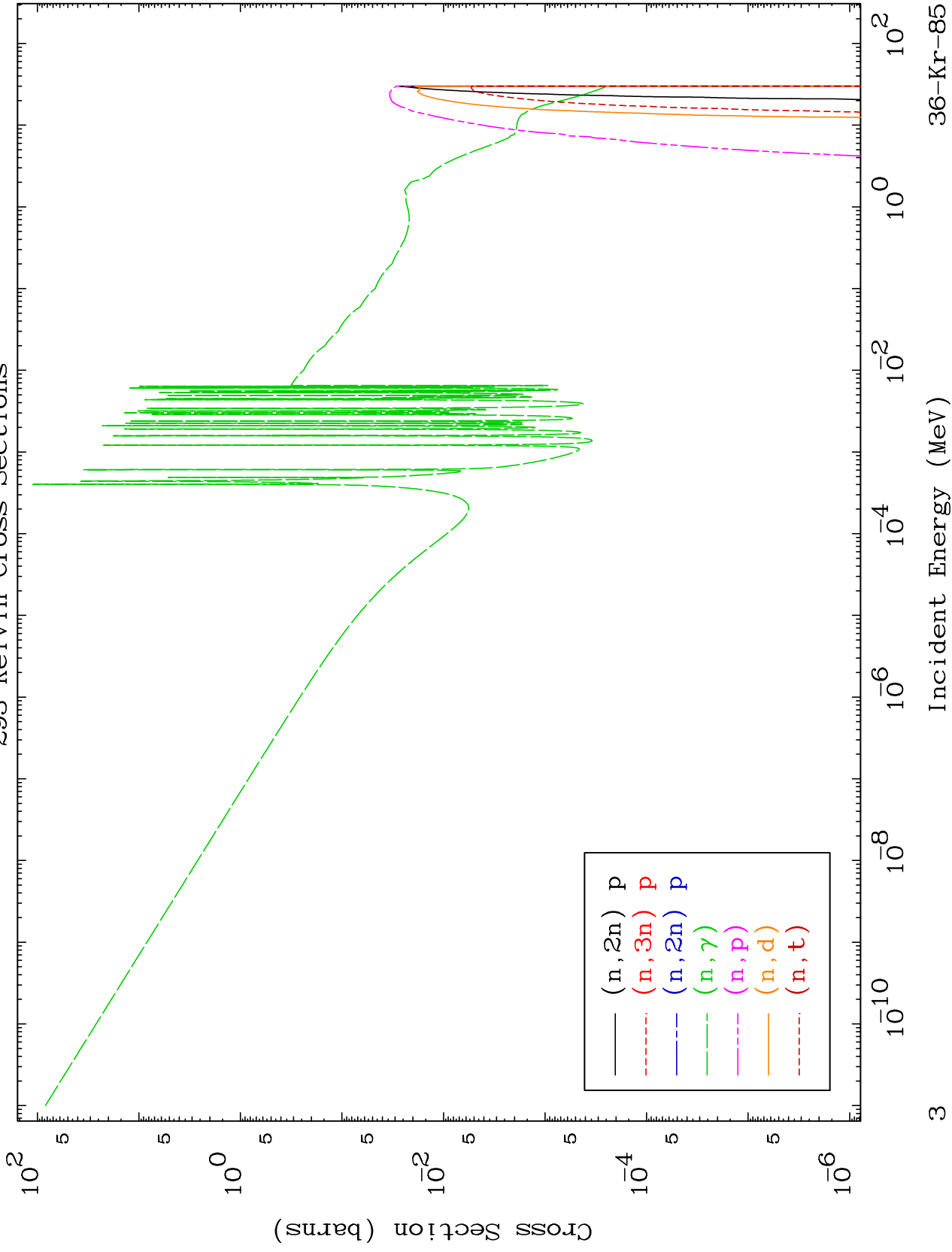
36-Kr-85

2

MAT 3646

Neutron Absorption
293 Kelvin Cross Sections

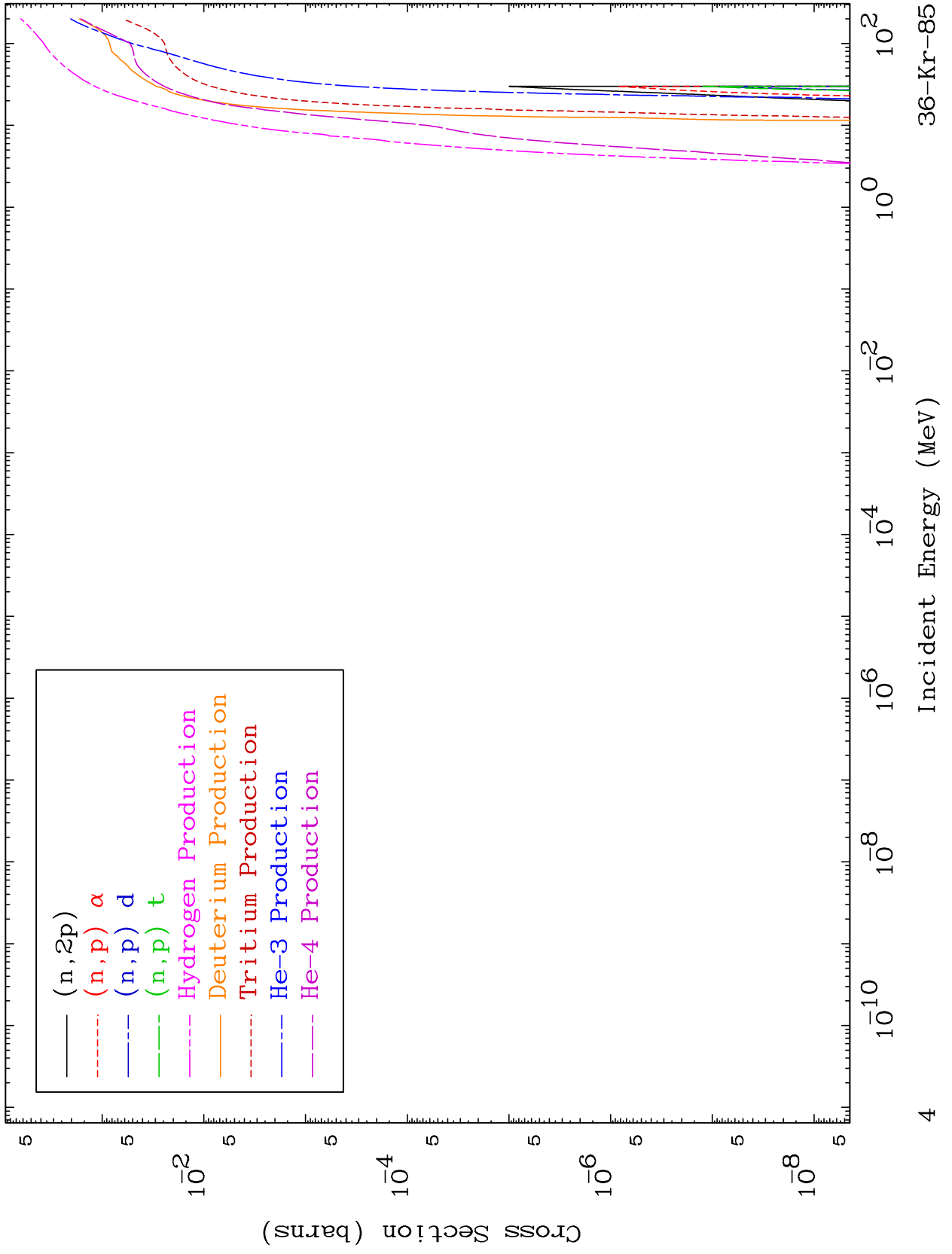
36-Kr-85

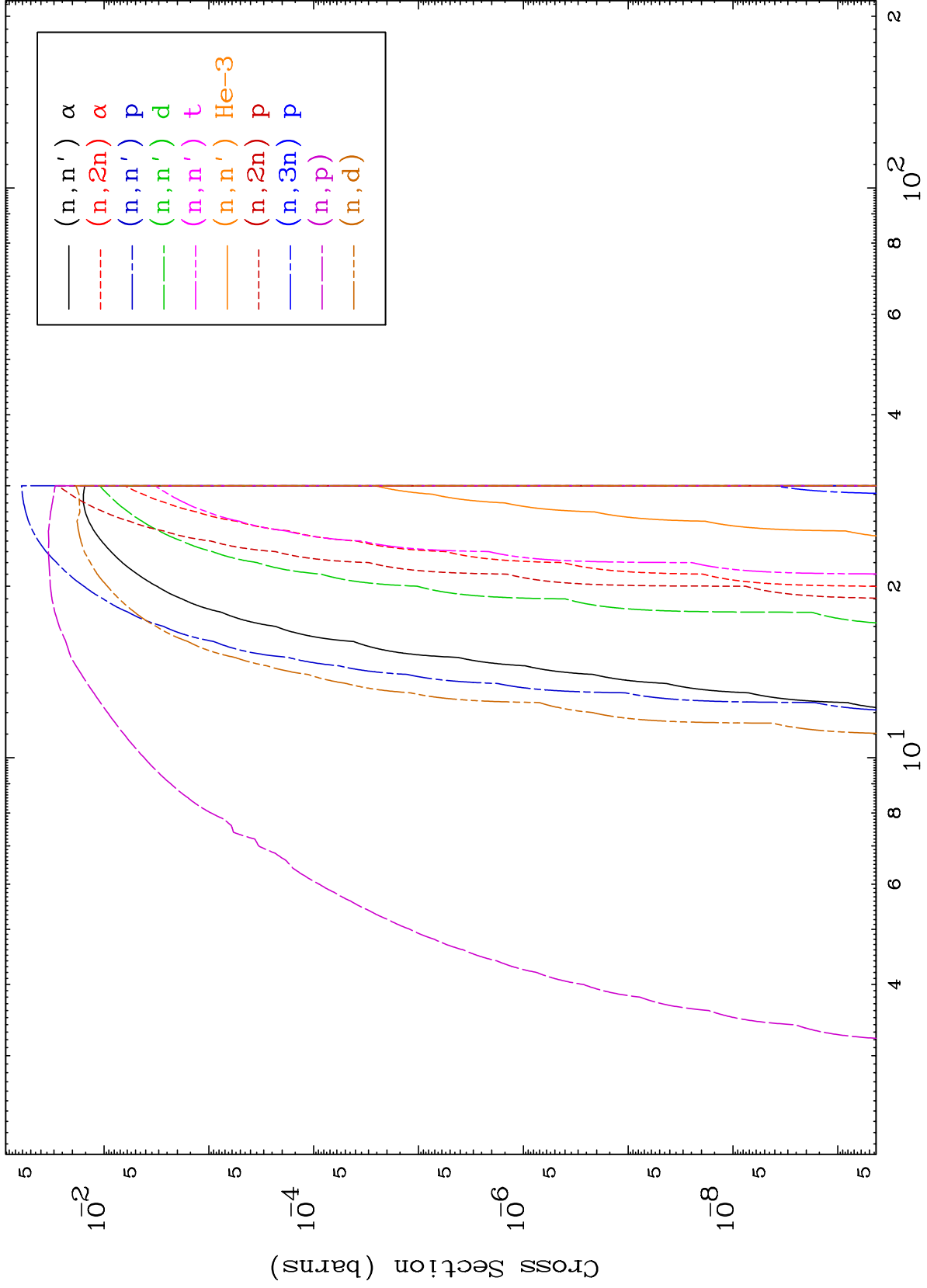


MAT 3646

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-85

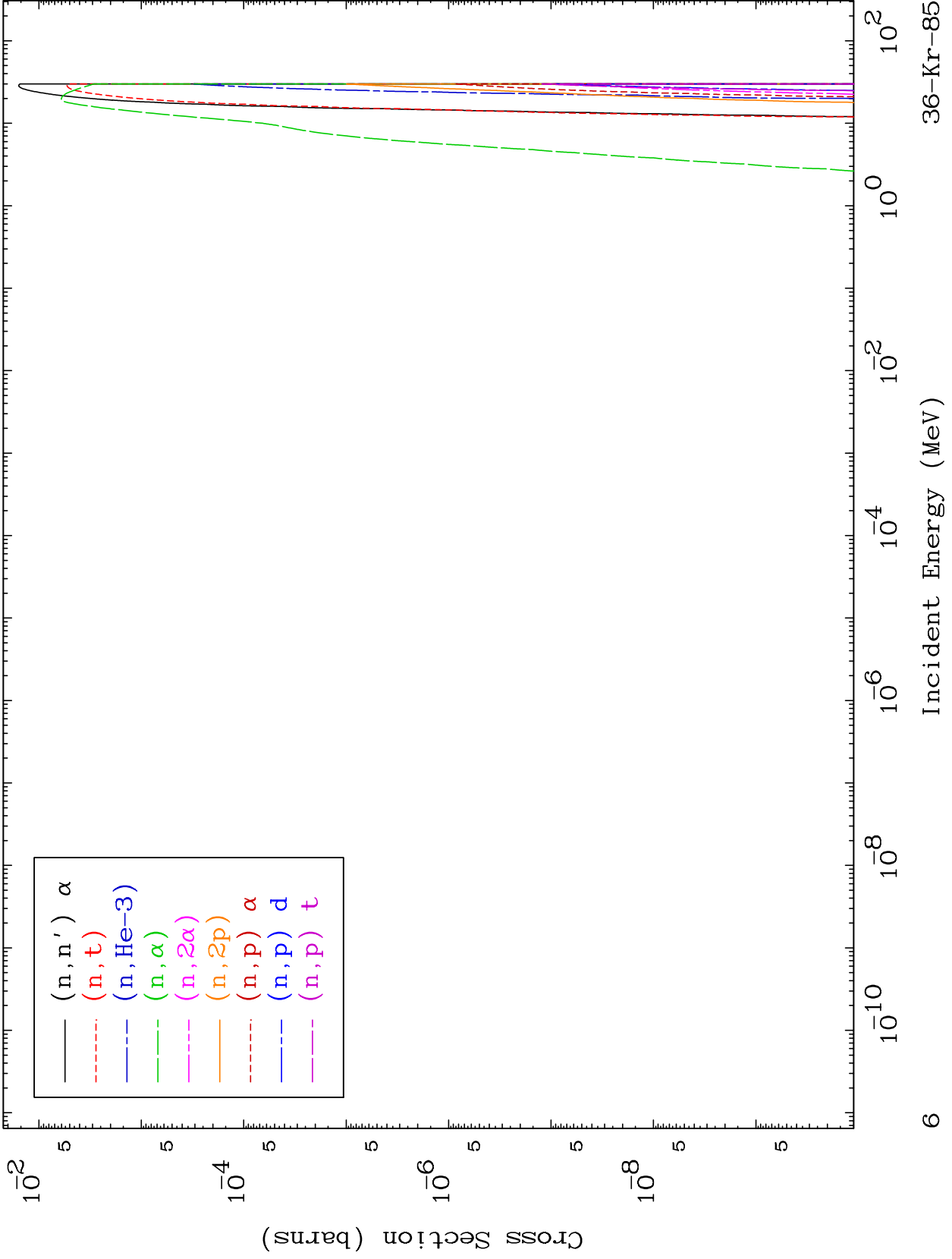




MAT 3646

Charged Particle
293 Kelvin Cross Sections

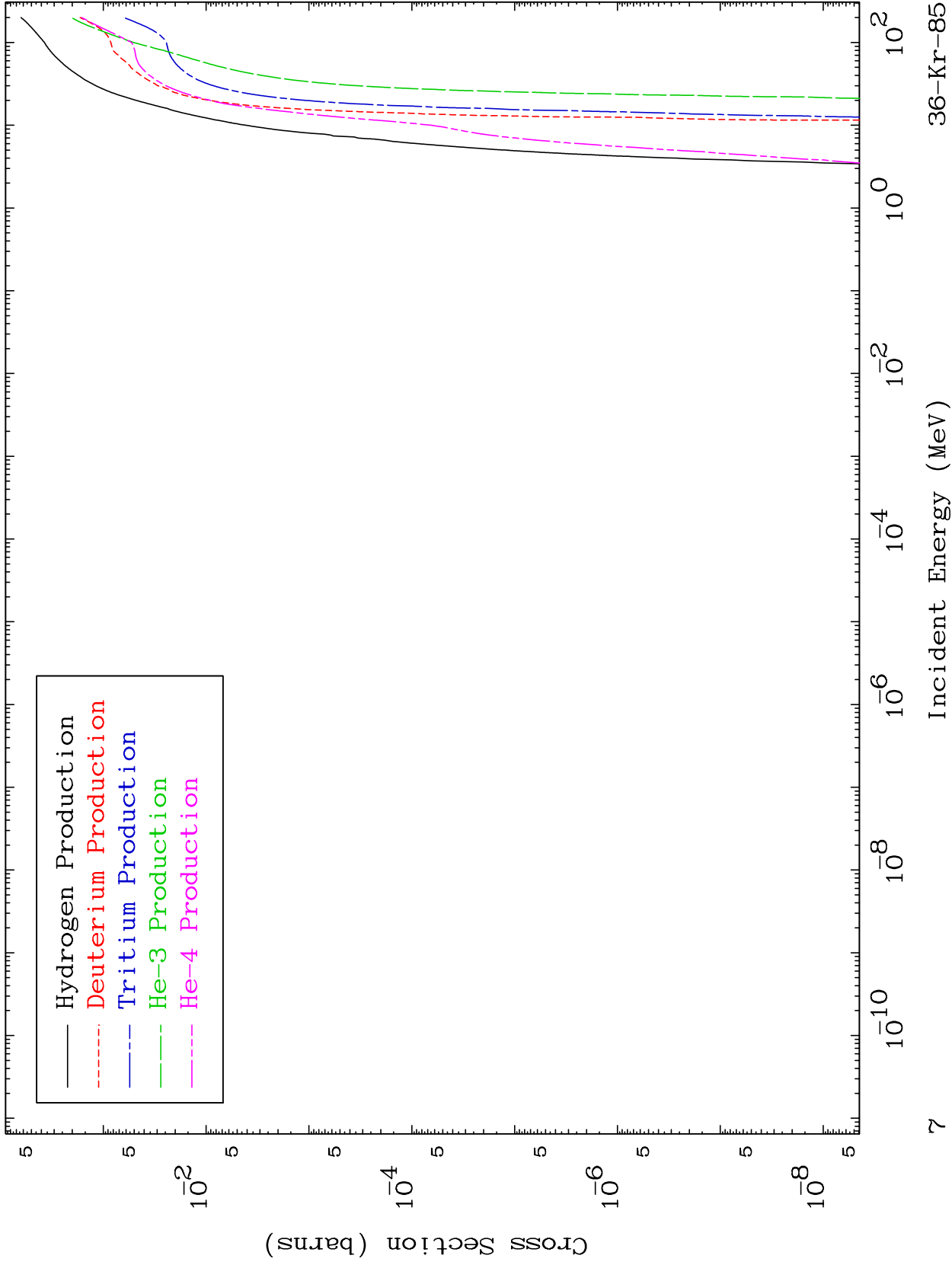
36-Kr-85



MAT 3646

Particle Production
293 Kelvin Cross Sections

36-Kr-85

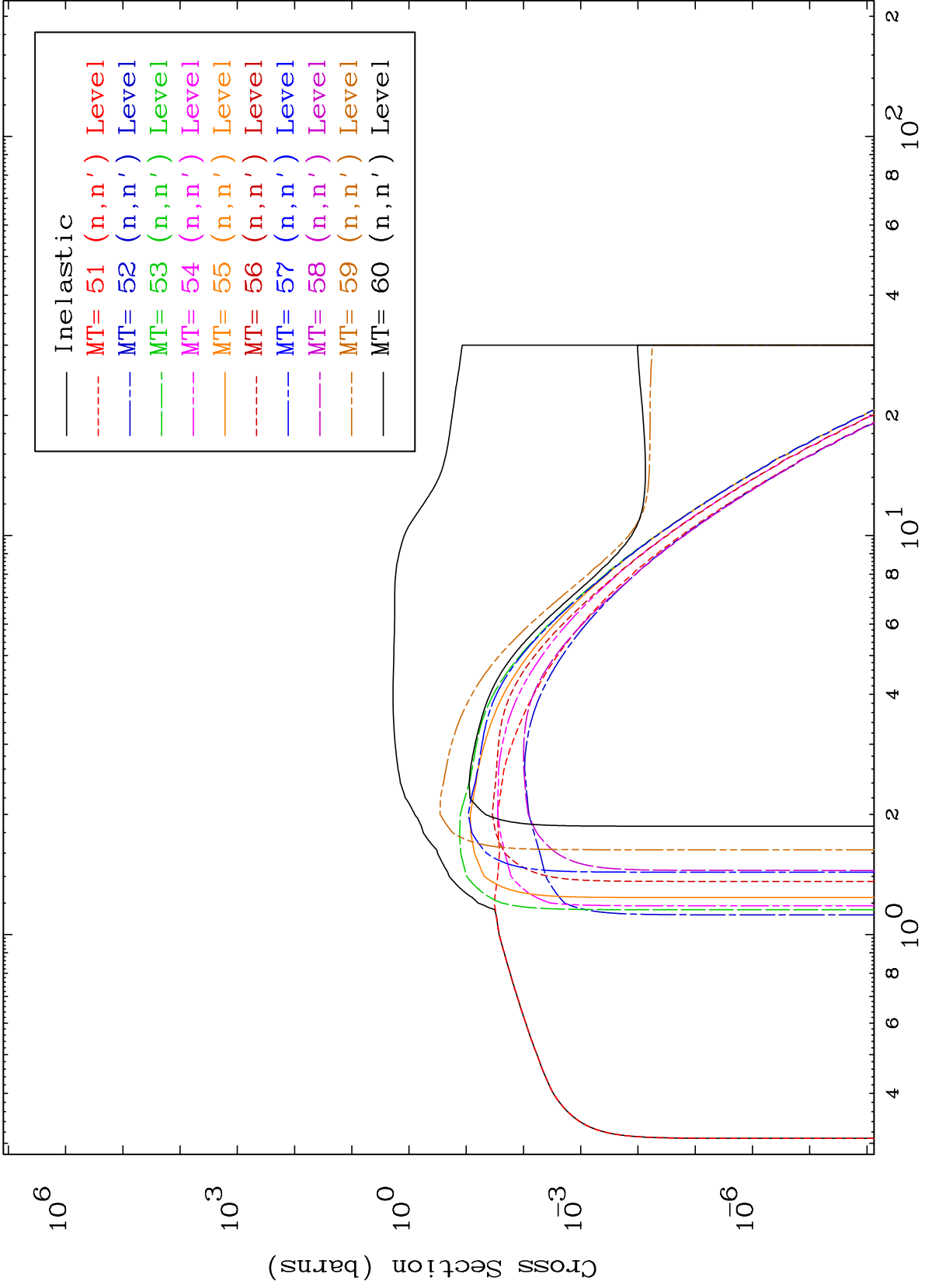


MAT 3646

(n,n') Levels

36-Kr-85

293 Kelvin Cross Sections

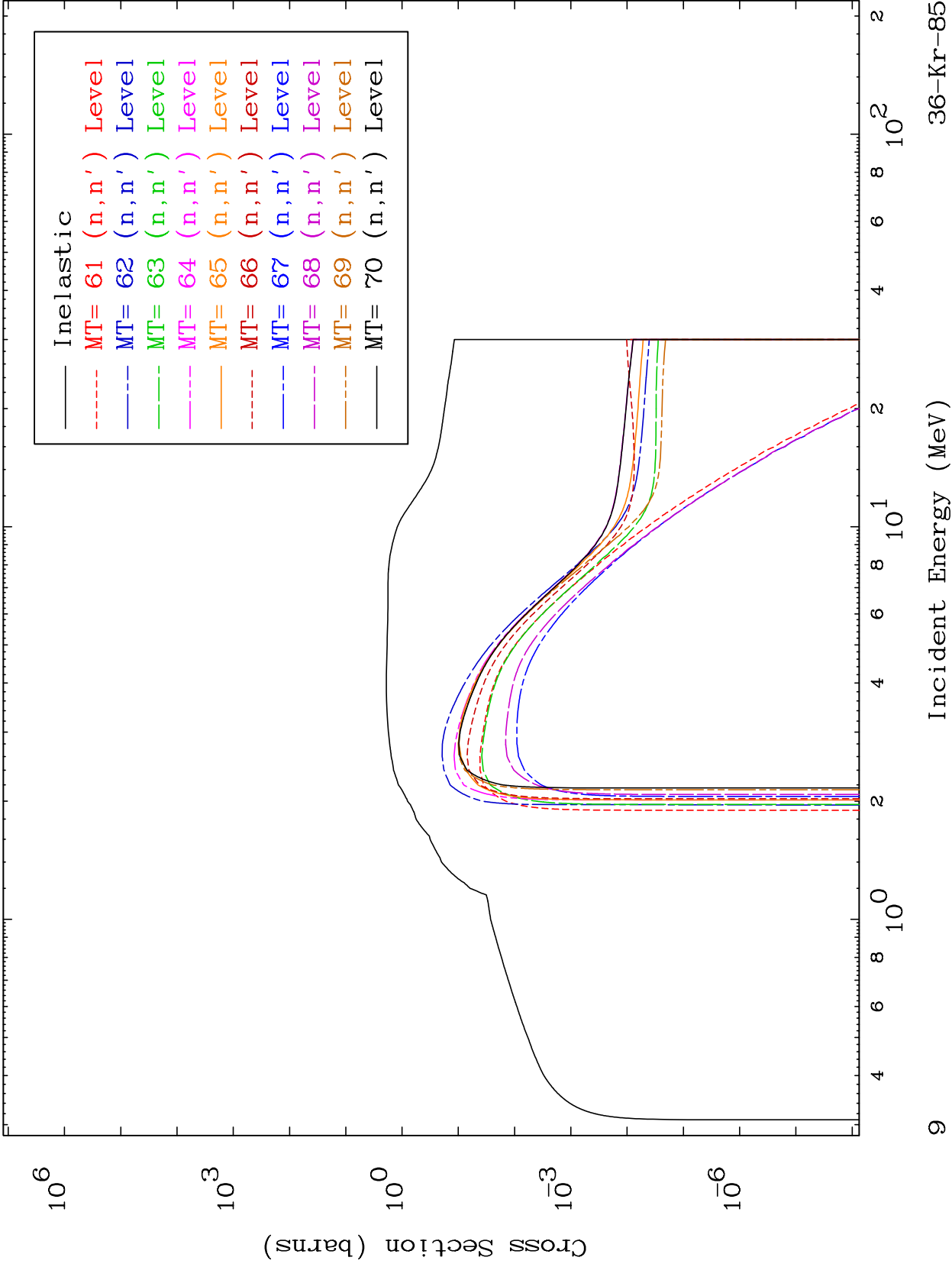


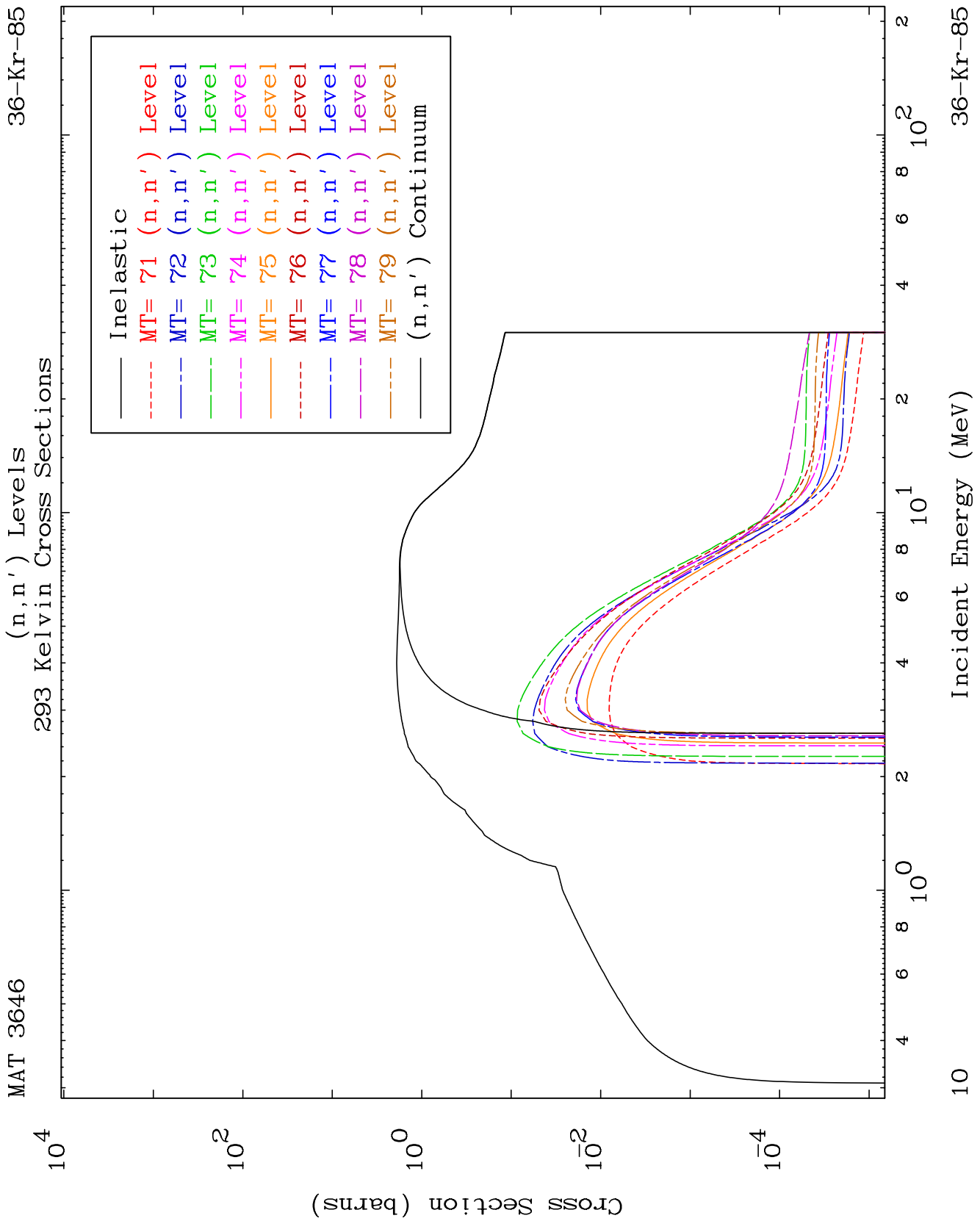
MAT 3646

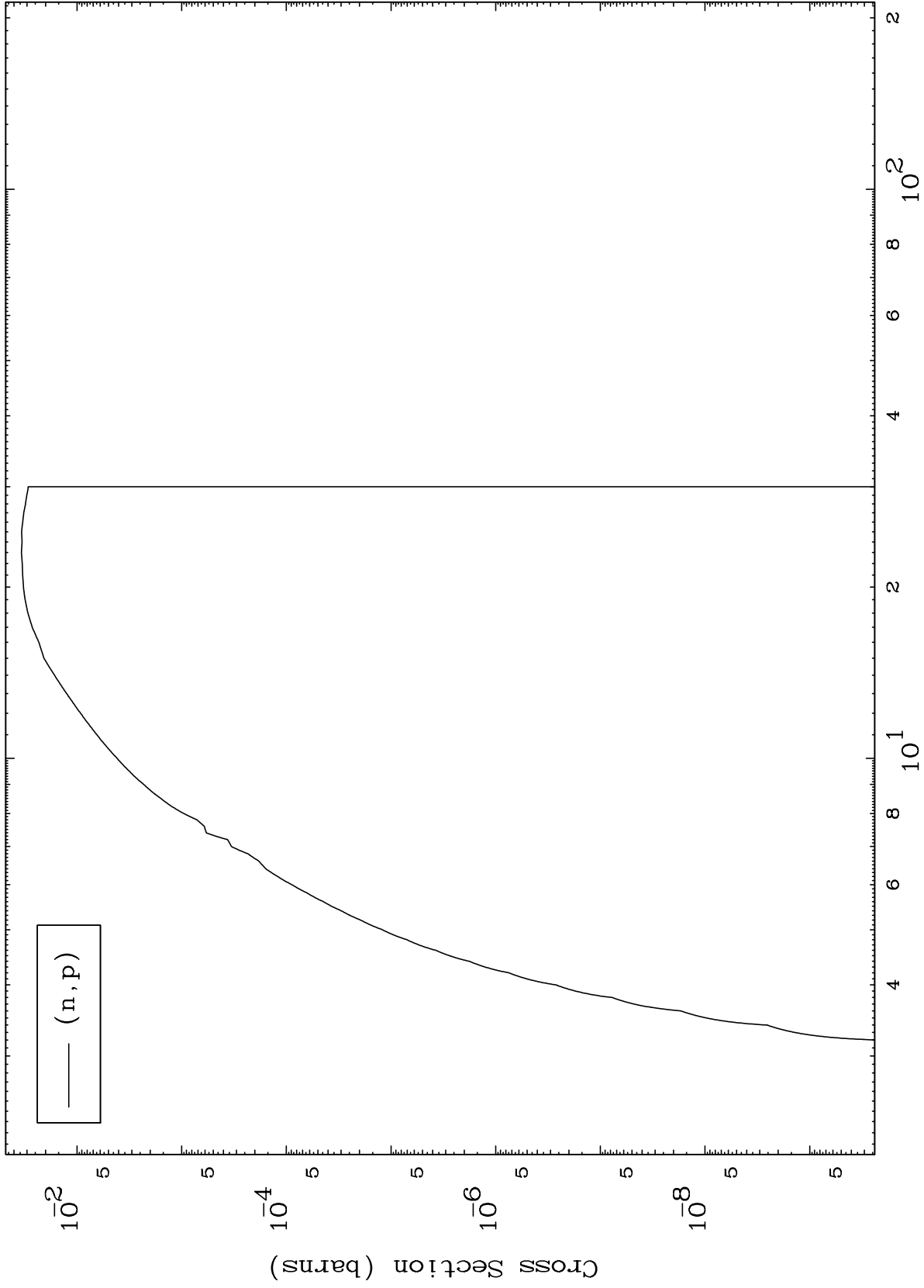
(n,n') Levels

36-Kr-85

293 Kelvin Cross Sections



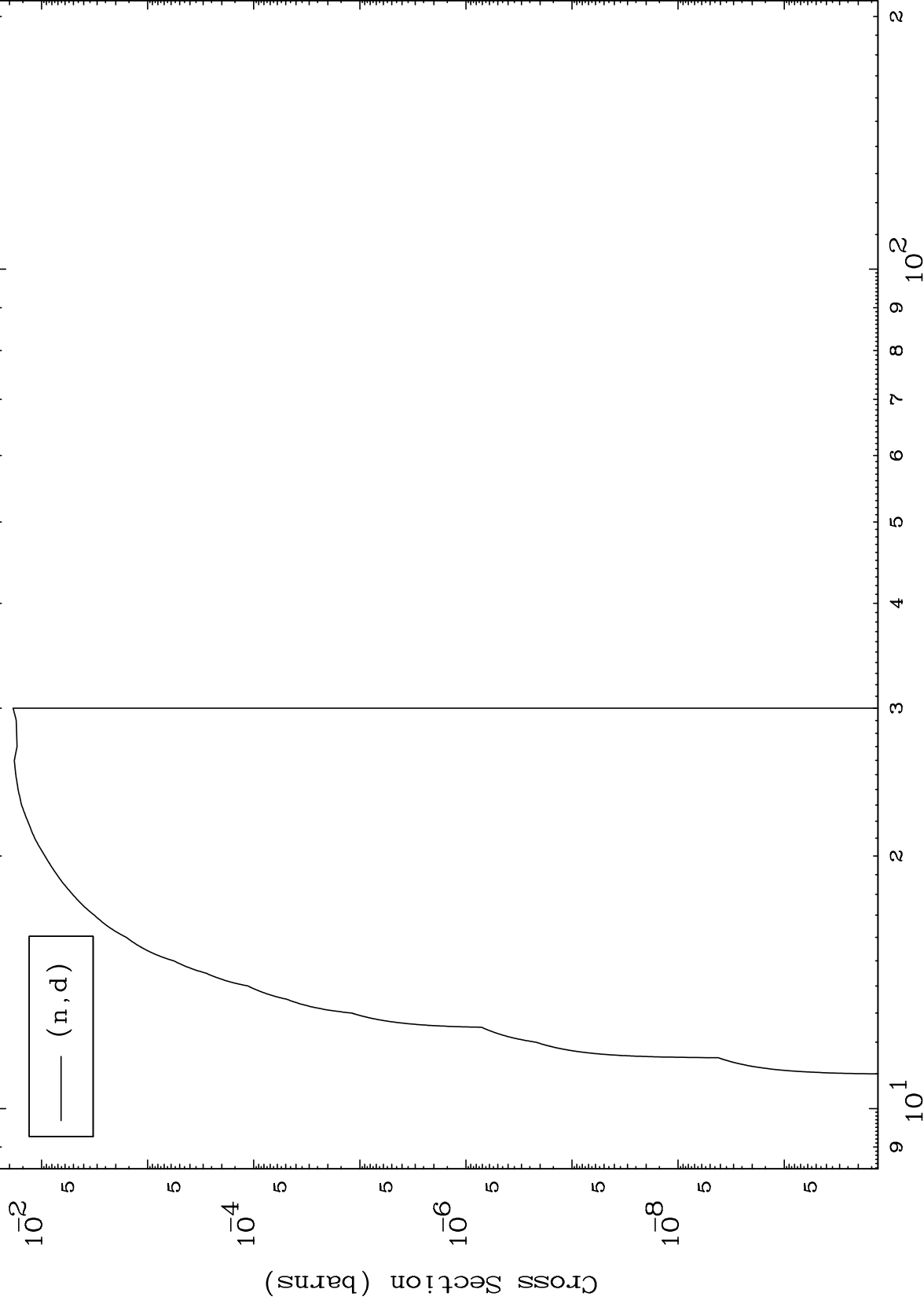




MAT 3646

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-85



12

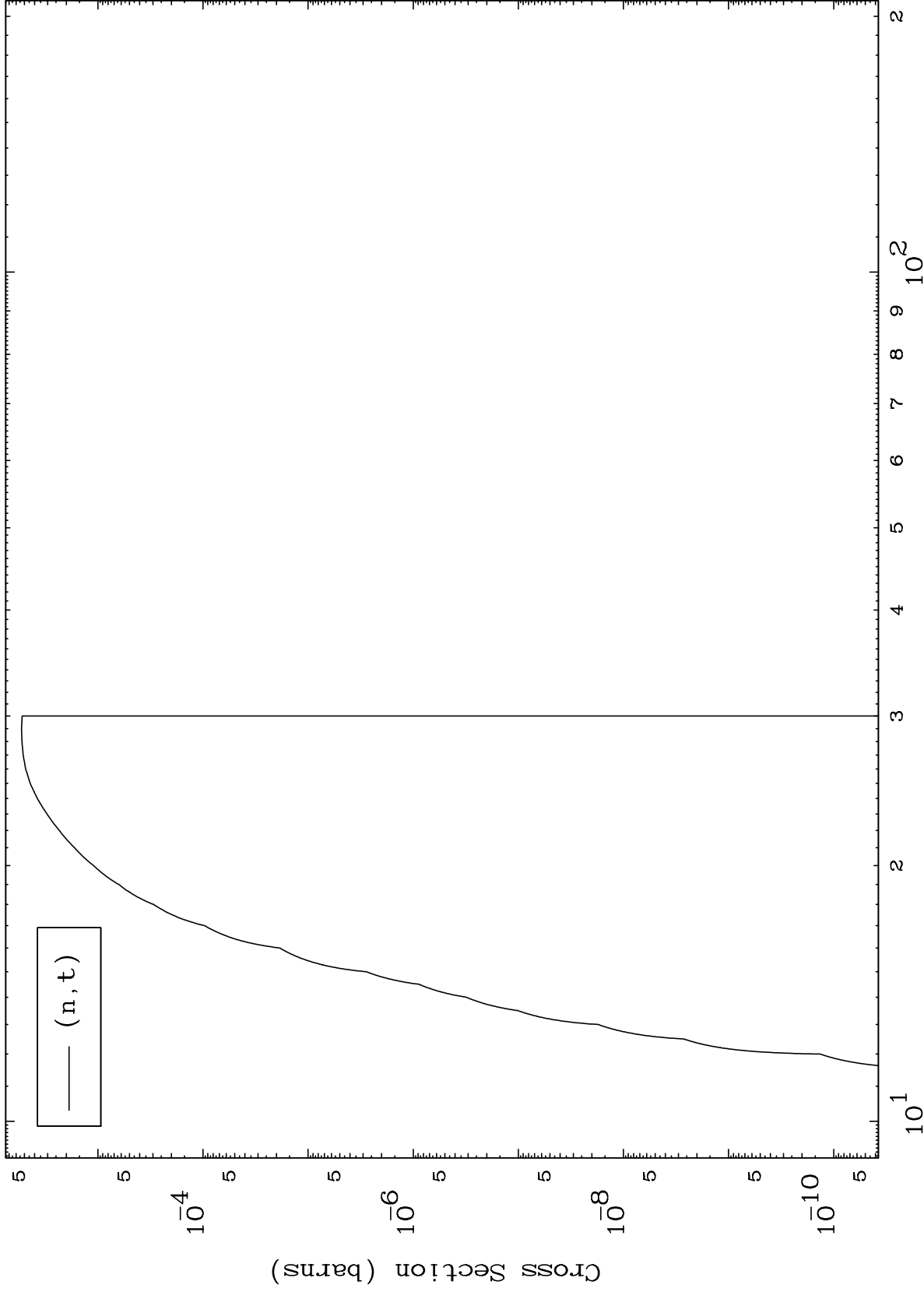
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,t) Levels
293 Kelvin Cross Sections

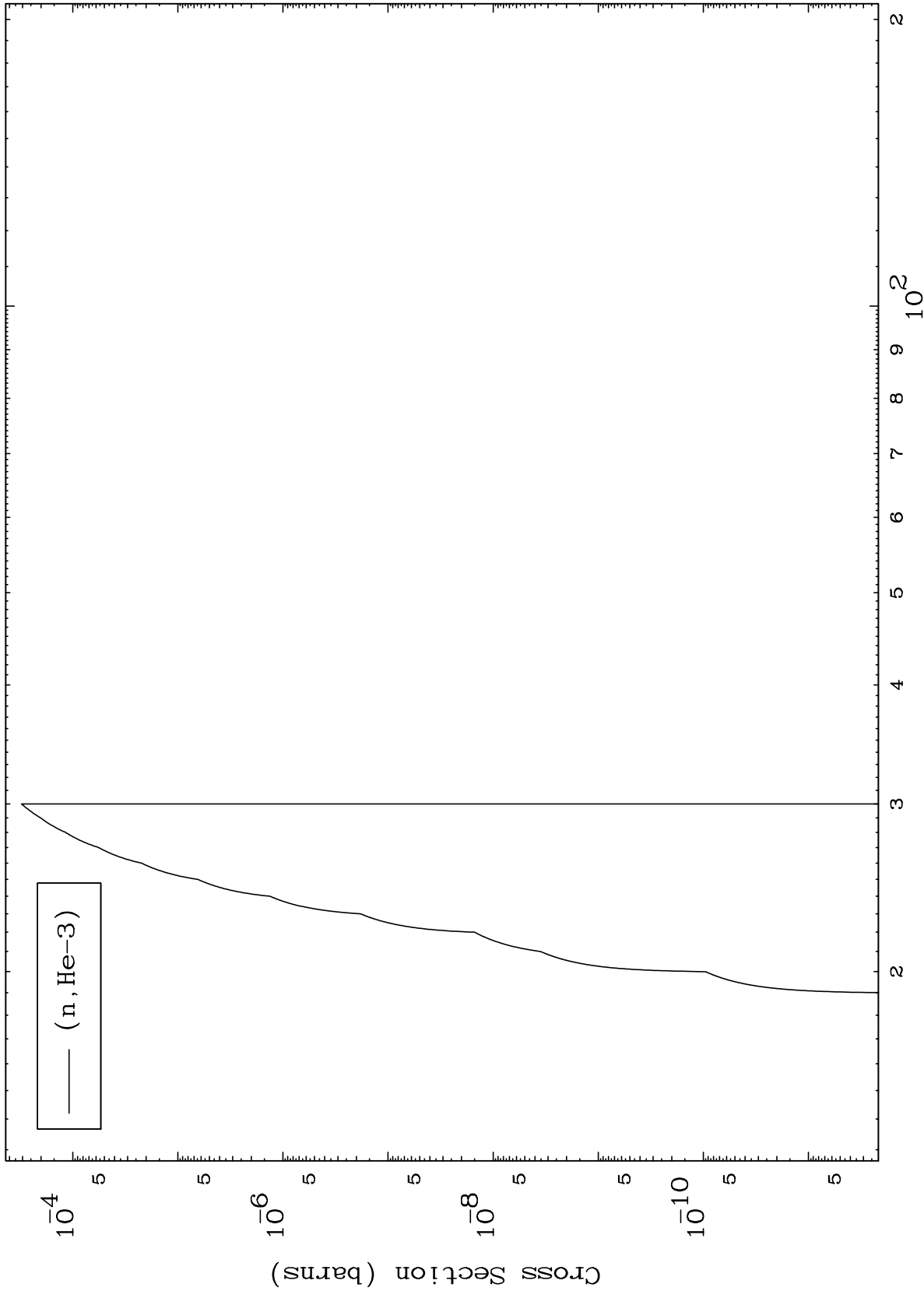
36-Kr-85



Incident Energy (MeV)

36-Kr-85

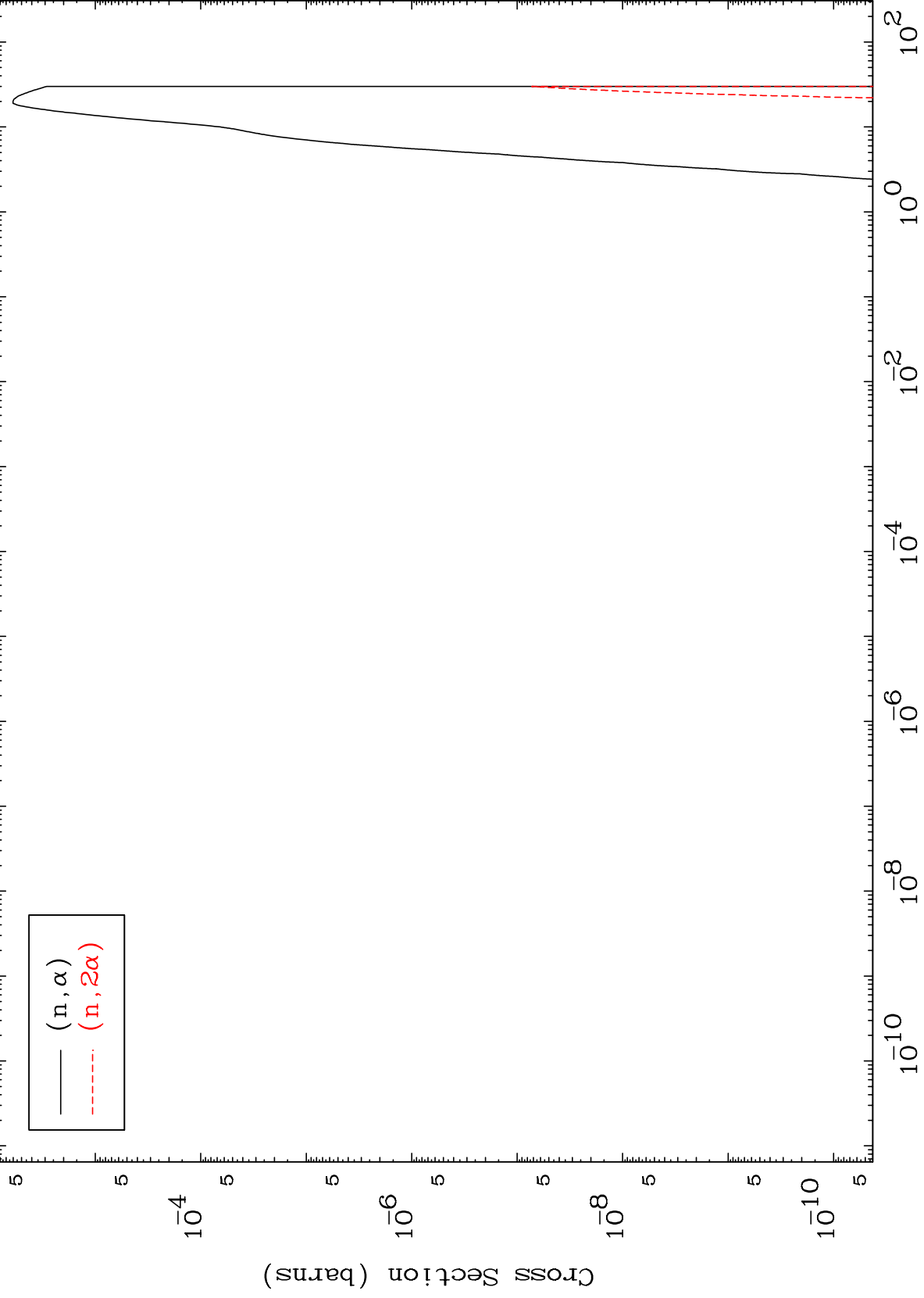
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MAT 3646

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-85



15

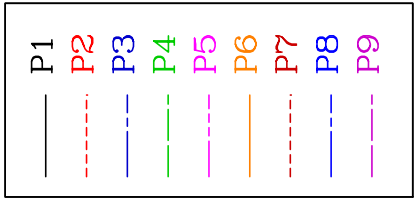
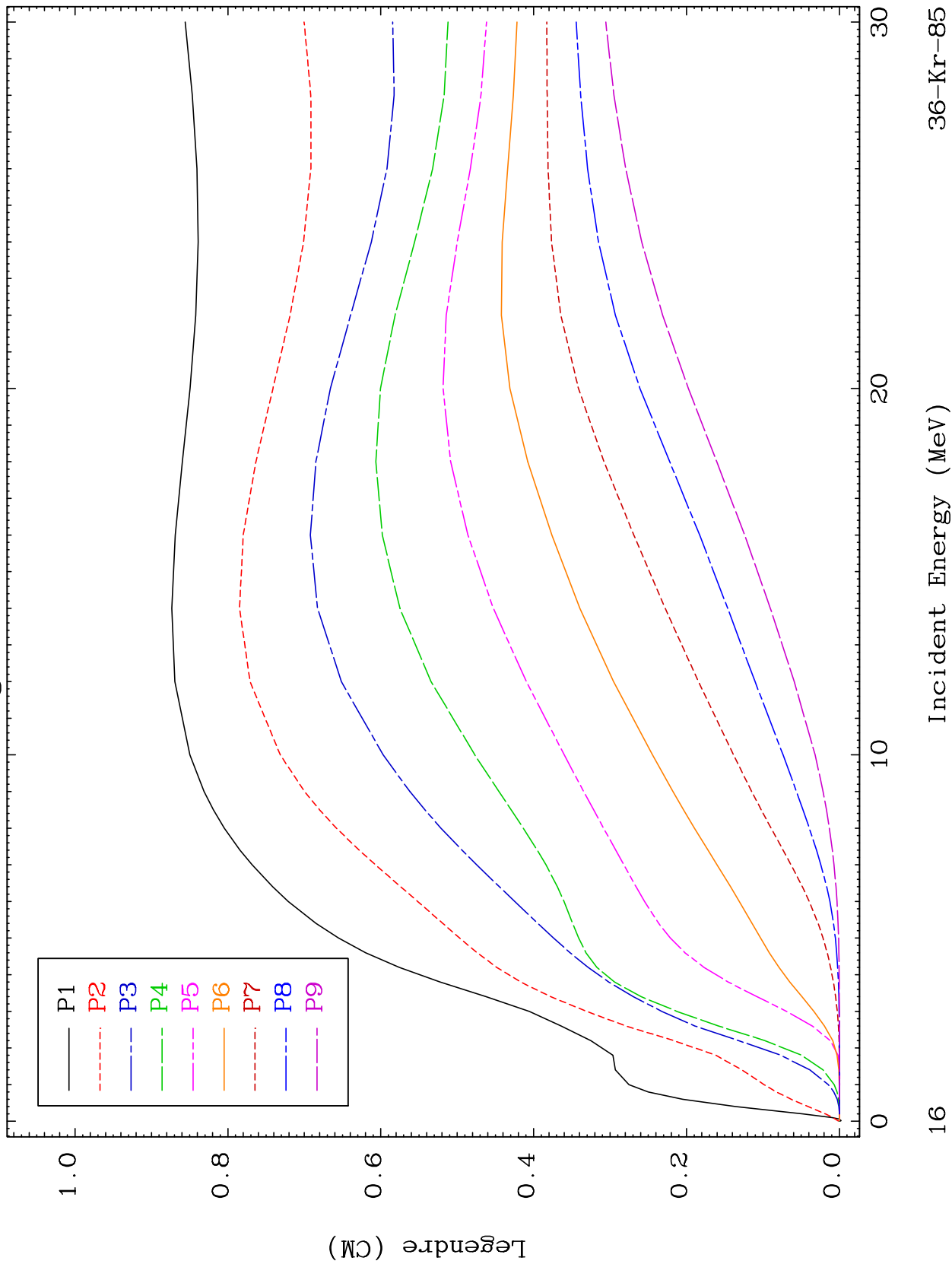
Incident Energy (MeV)

36-Kr-85

MAT 3646

Elastic Legendre Coefficients

36-Kr-85



16

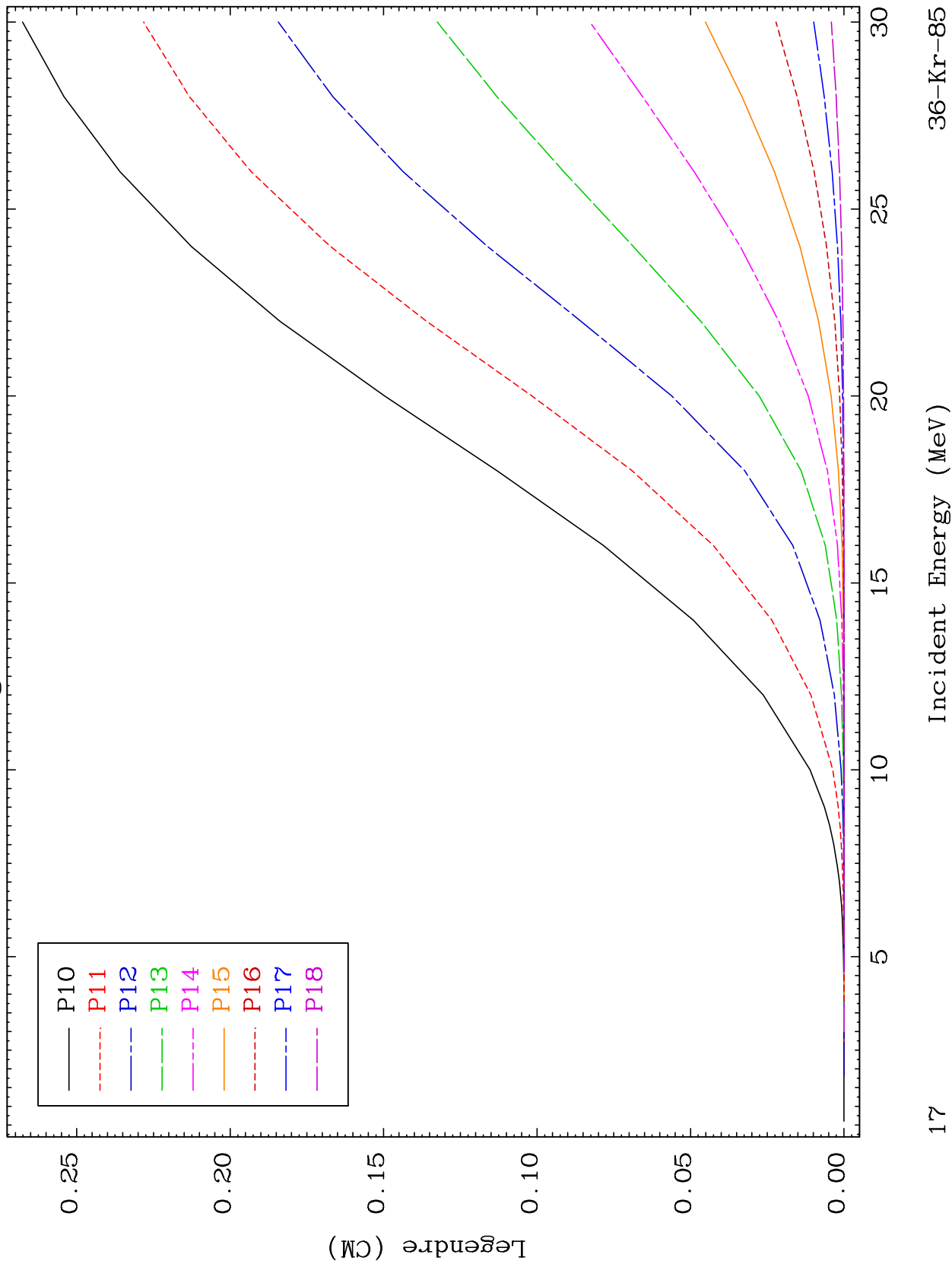
Incident Energy (MeV)

36-Kr-85

MAT 3646

Elastic
Legendre Coefficients

36-Kr-85



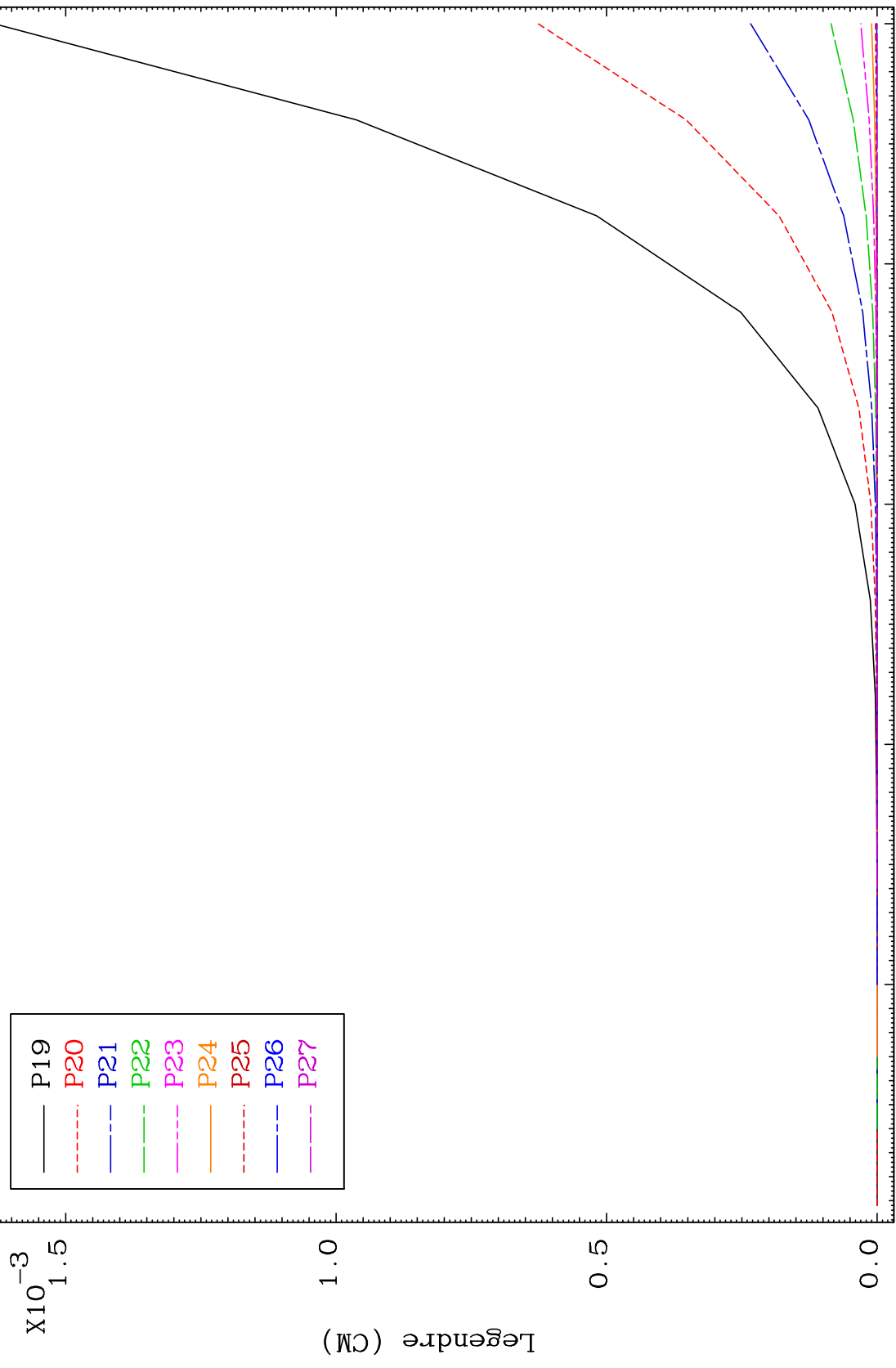
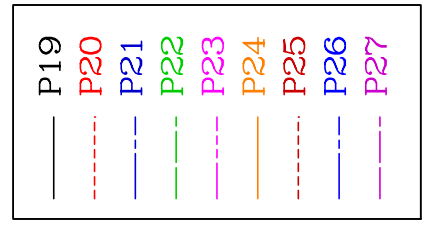
17

36-Kr-85

MAT 3646

Elastic Legendre Coefficients

36-Kr-85



18

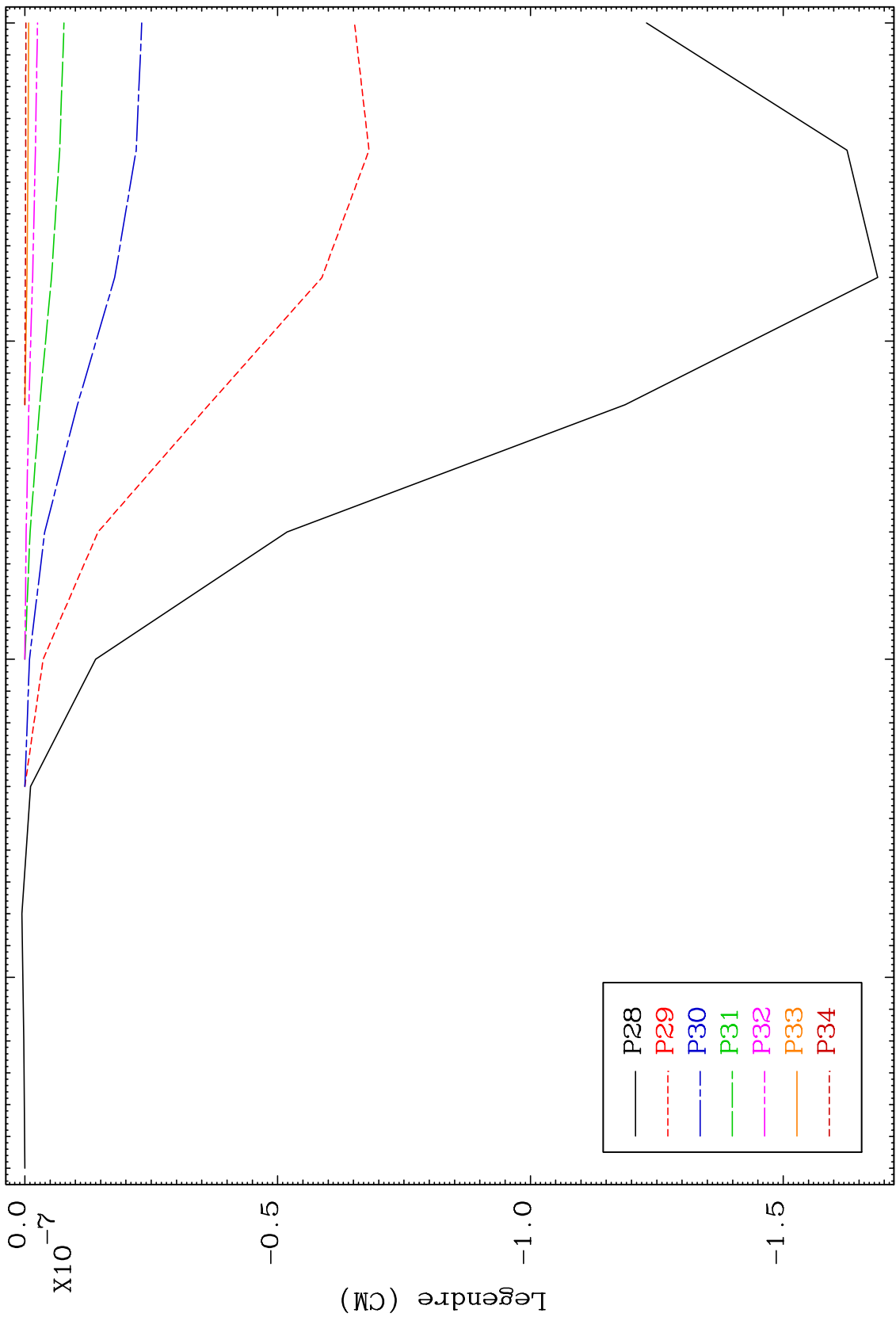
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

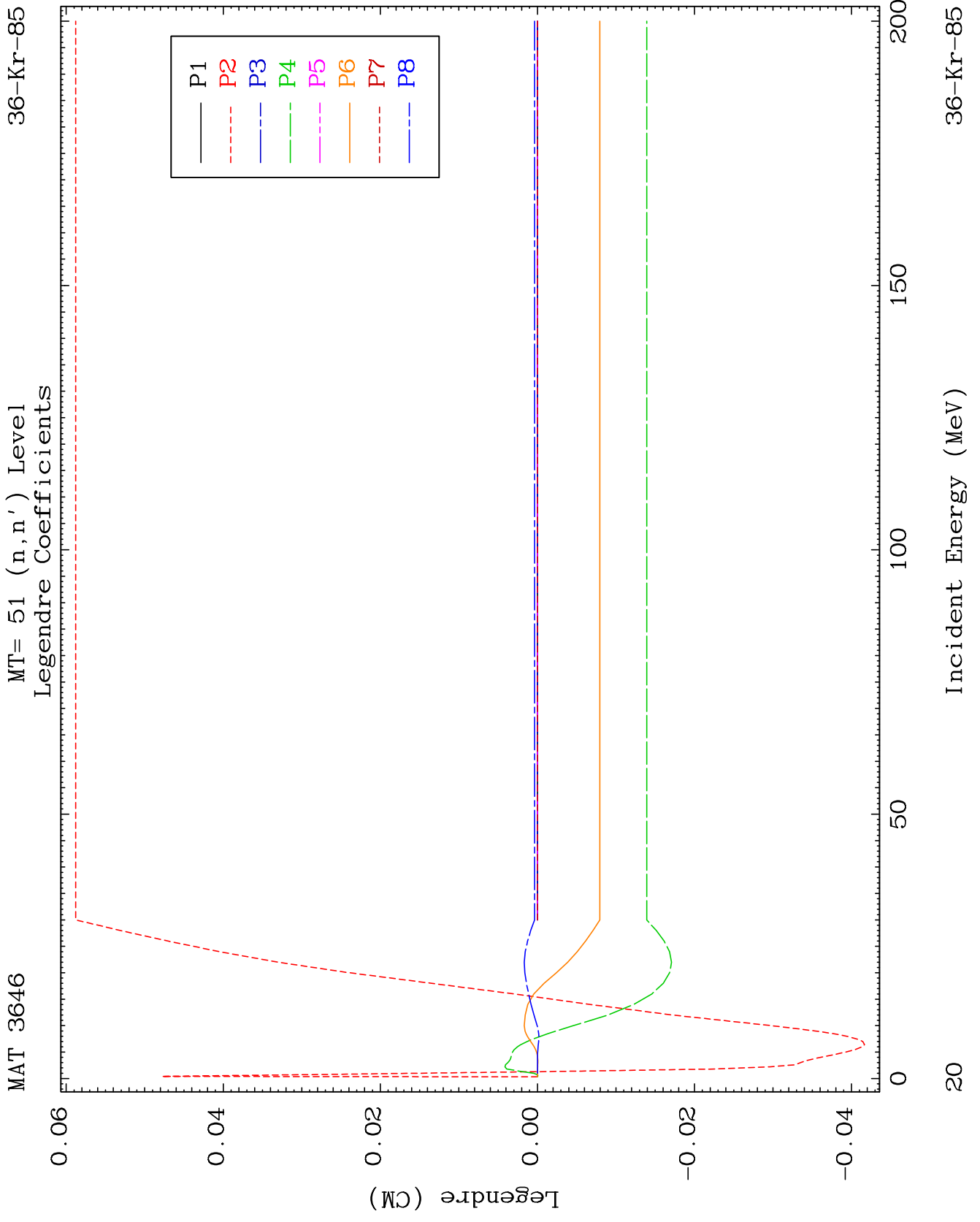
Elastic Legendre Coefficients

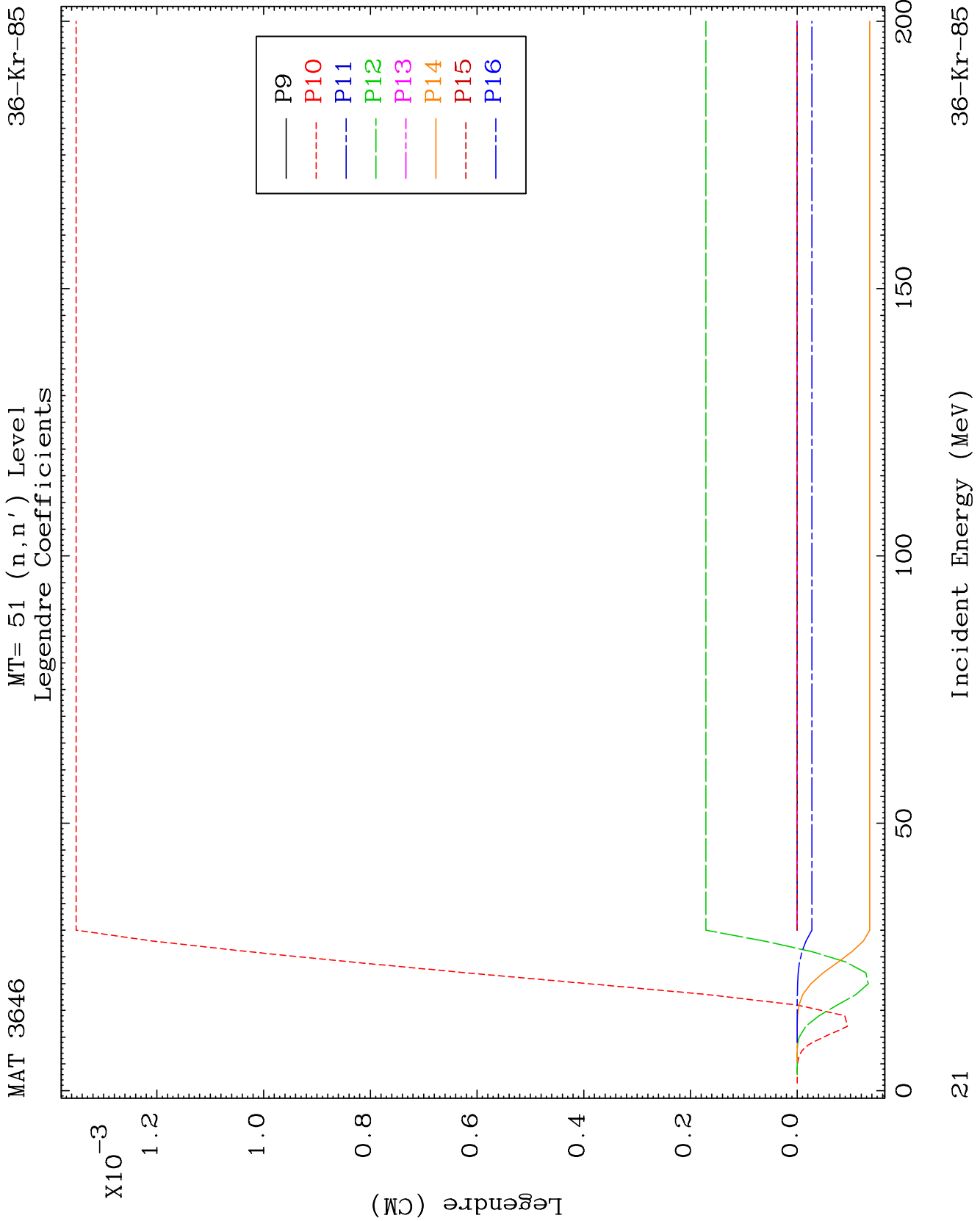


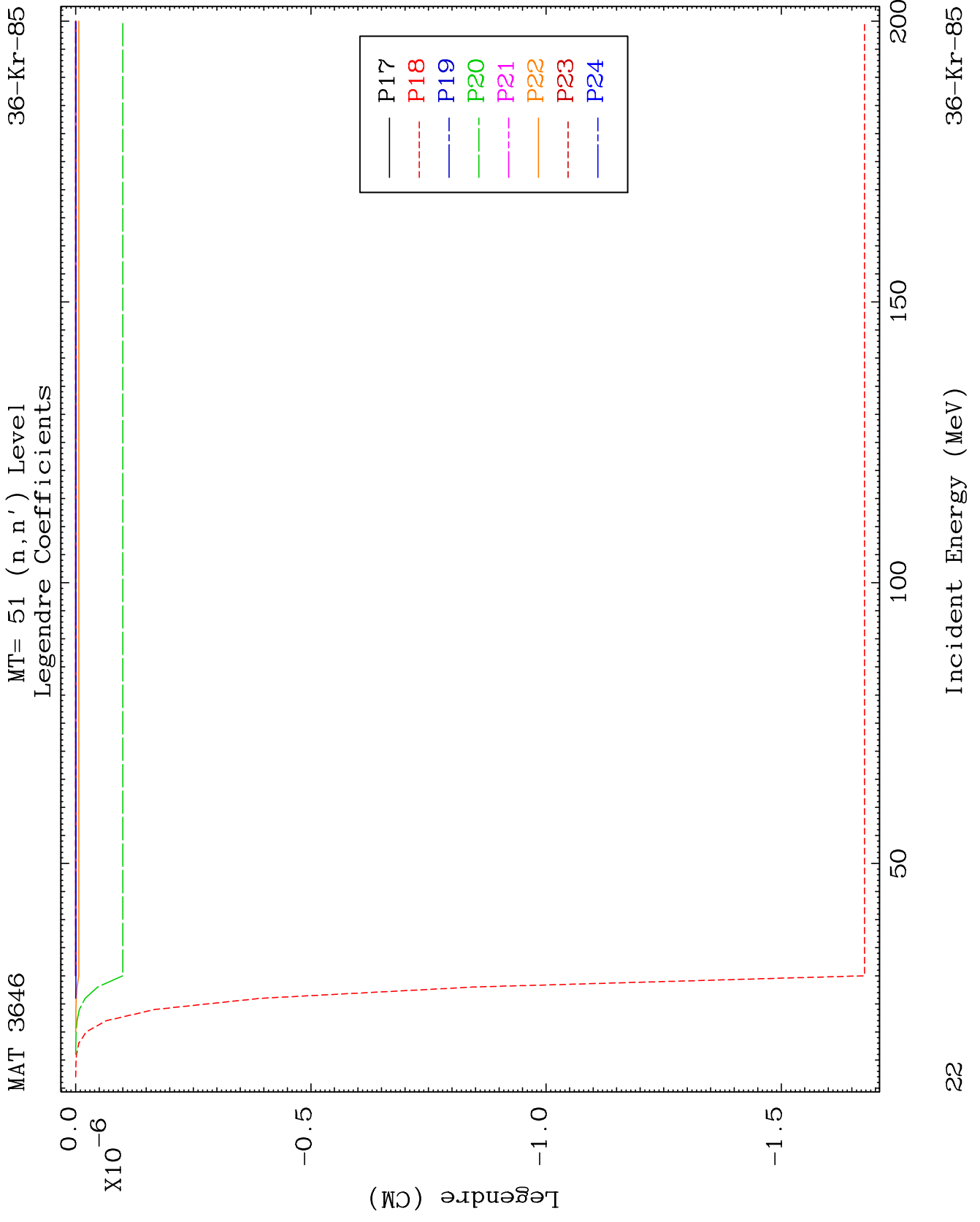
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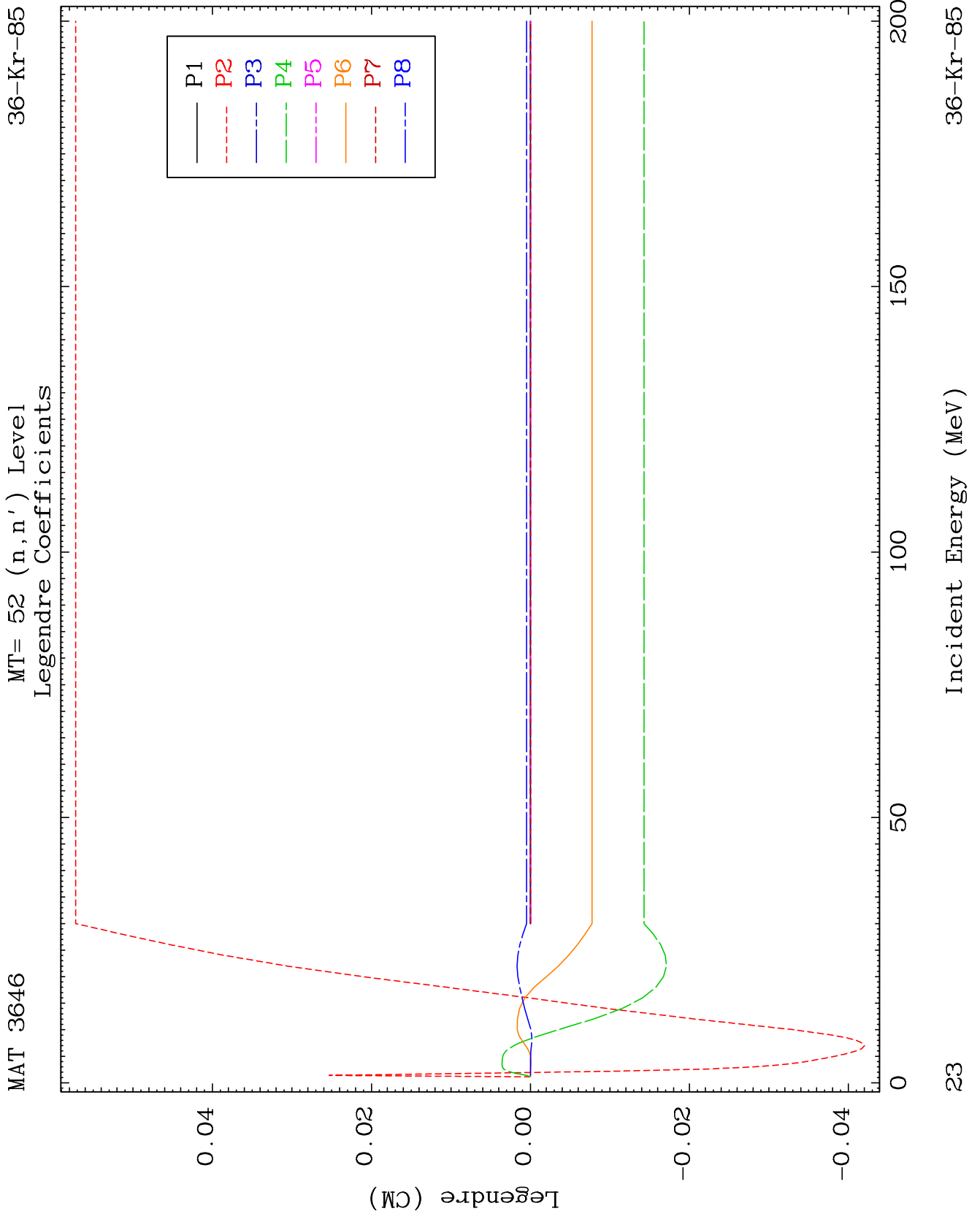
Incident Energy (MeV)

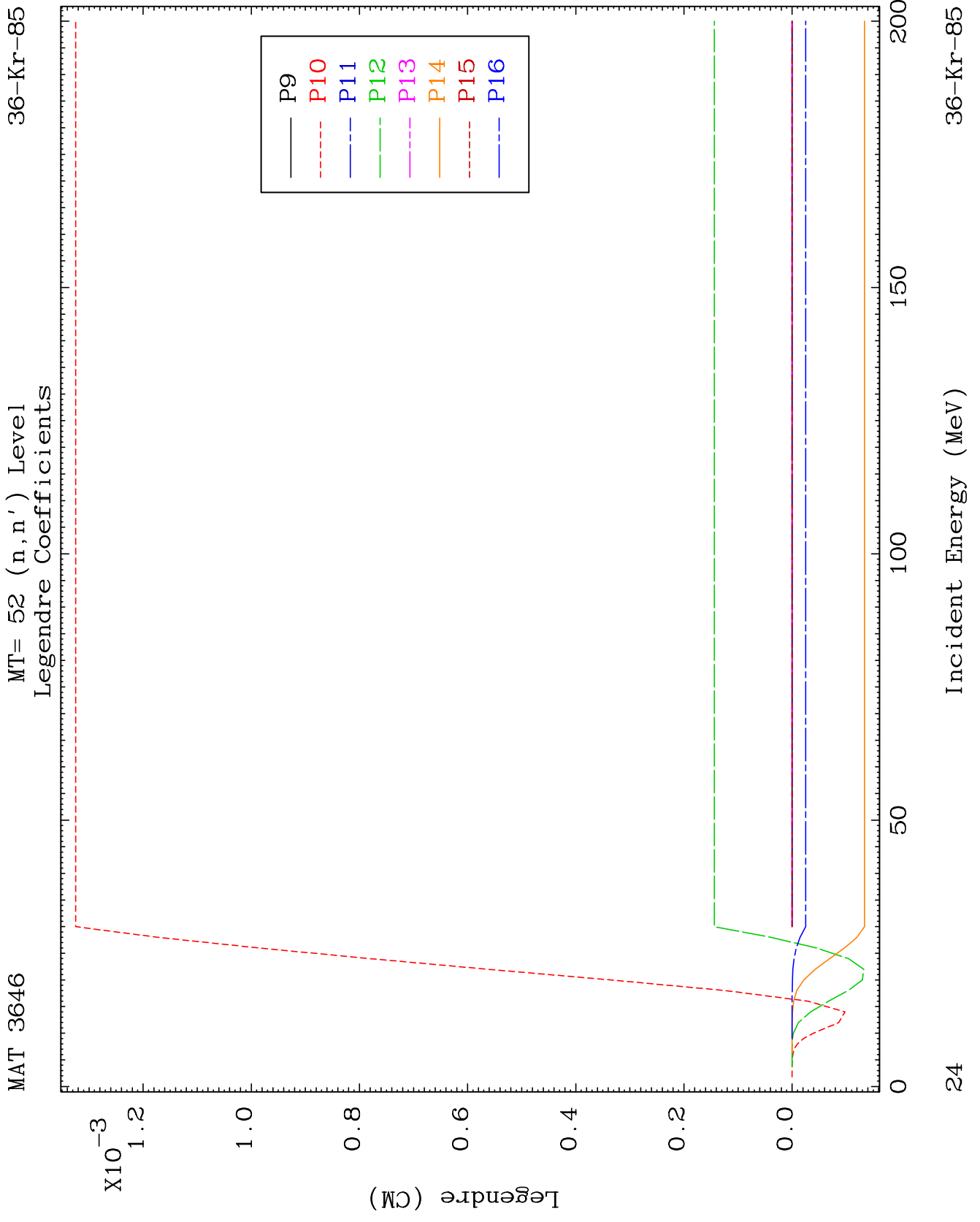
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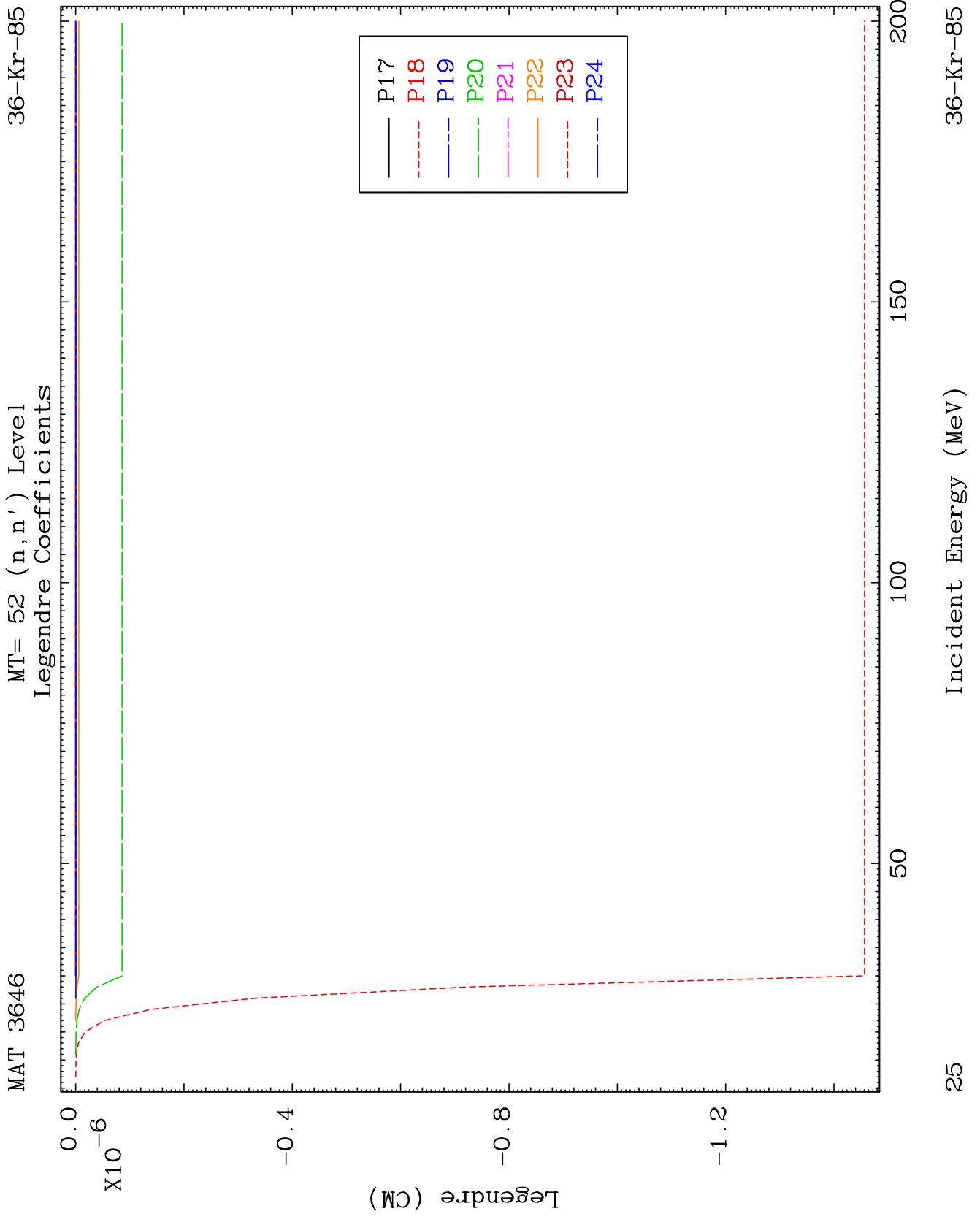


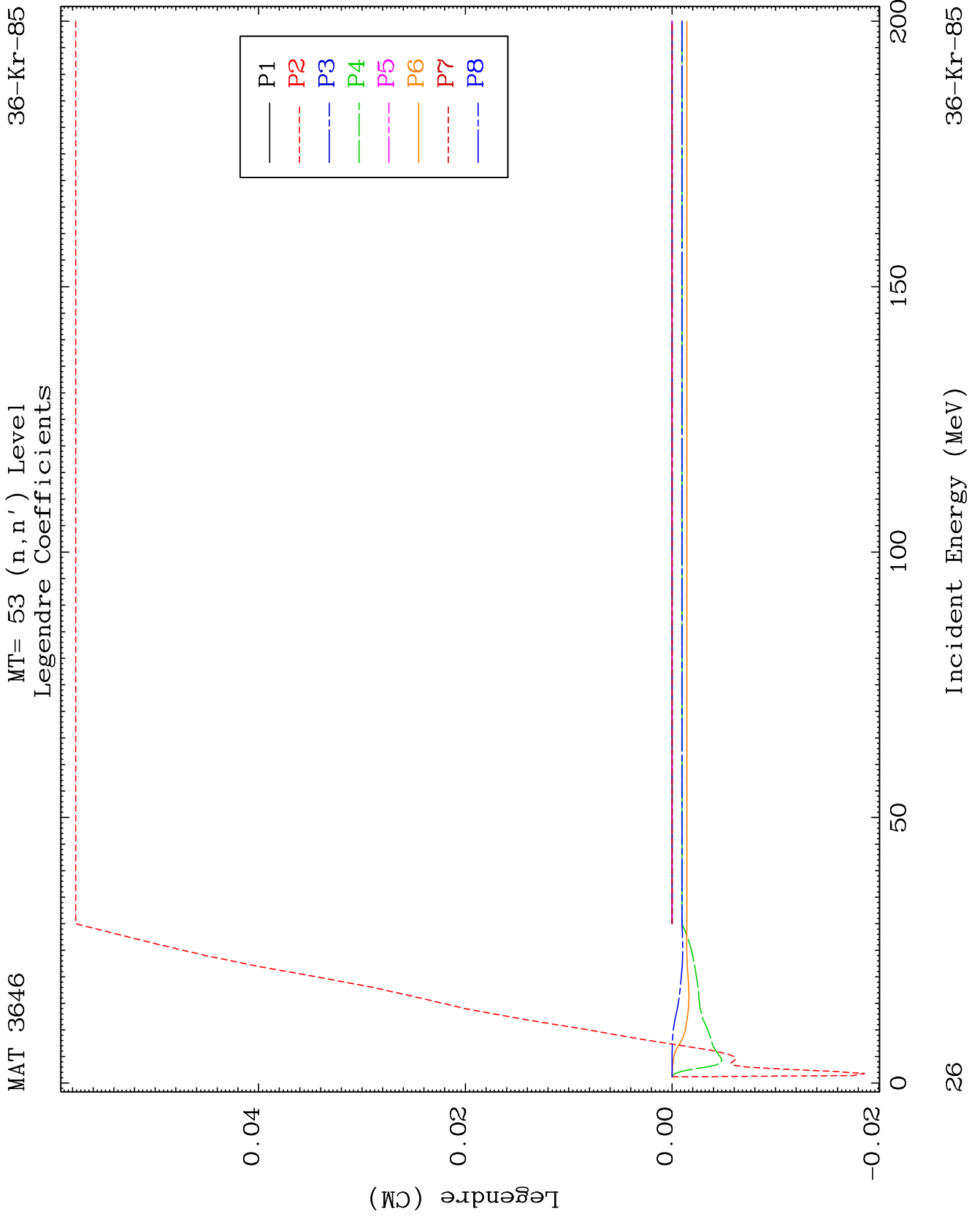


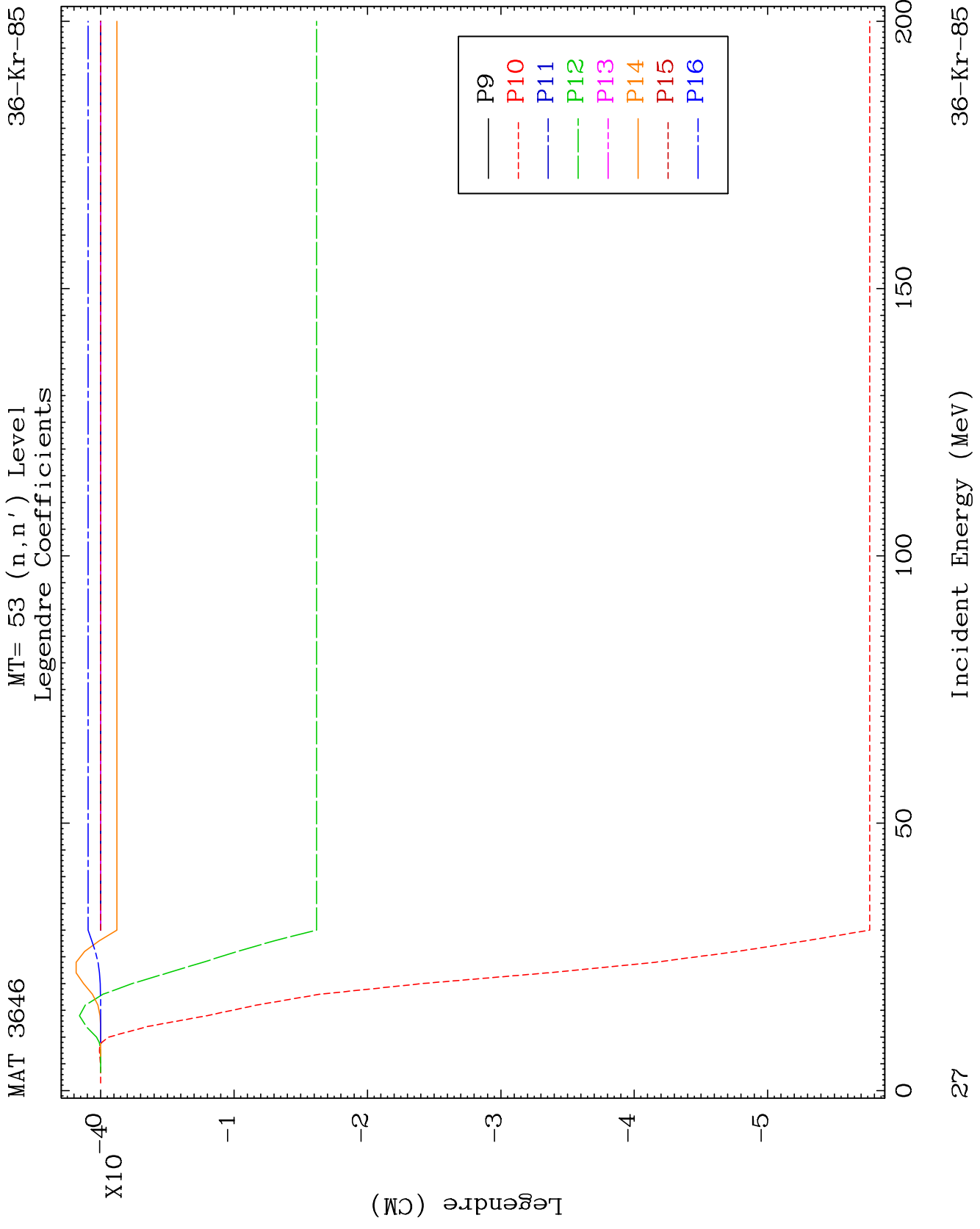








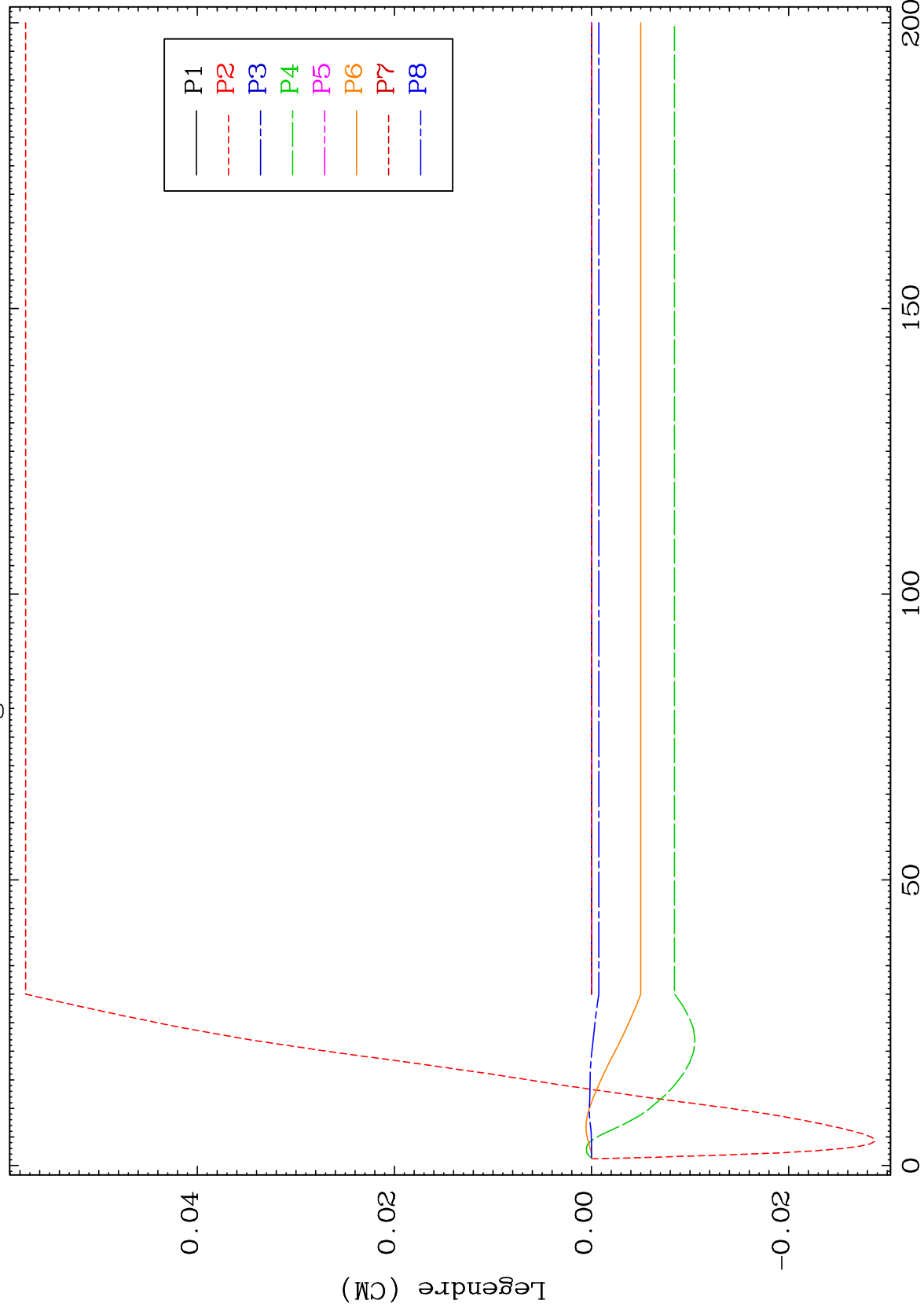




MAT 3646

MT= 54 (n,n') Level
Legendre Coefficients

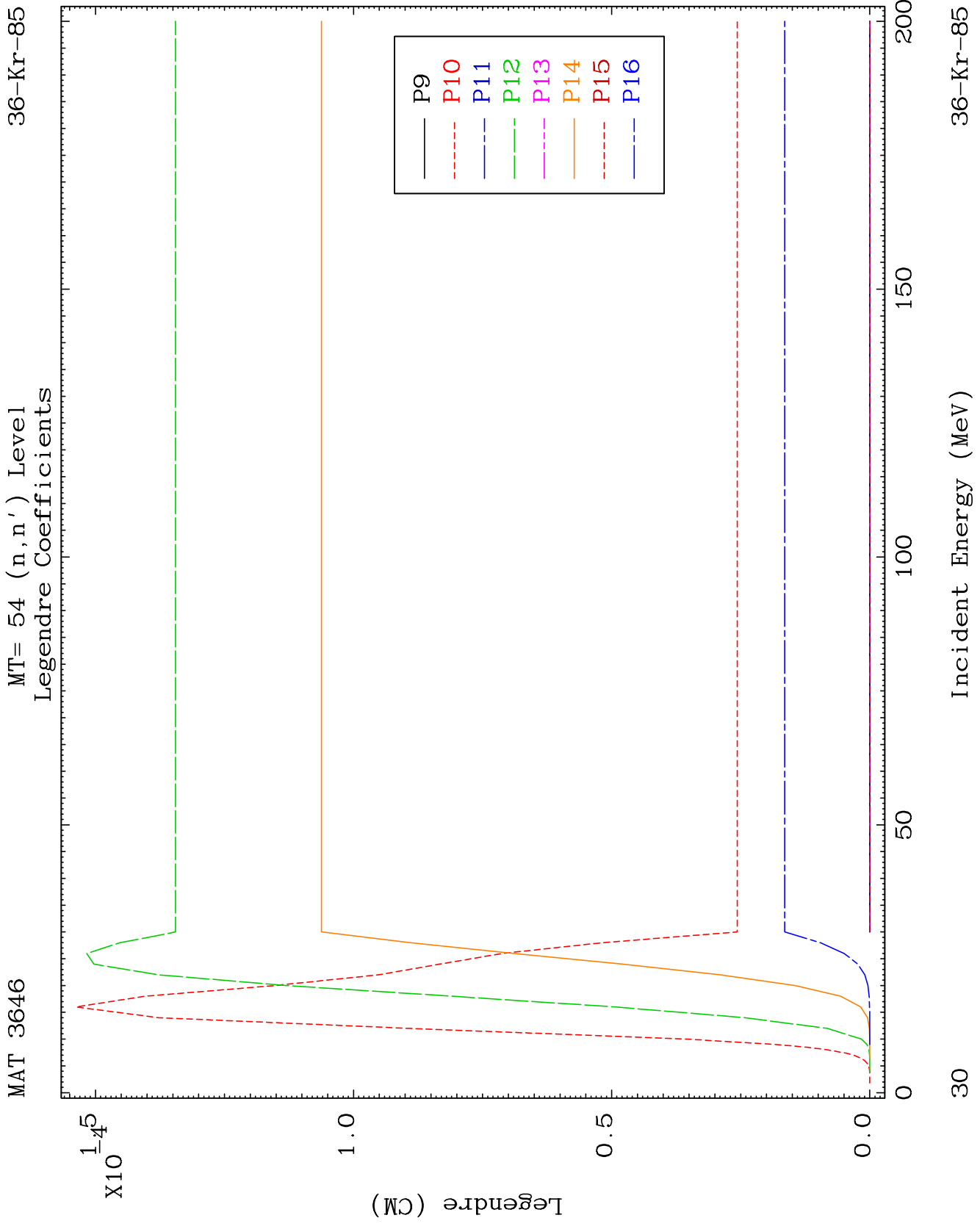
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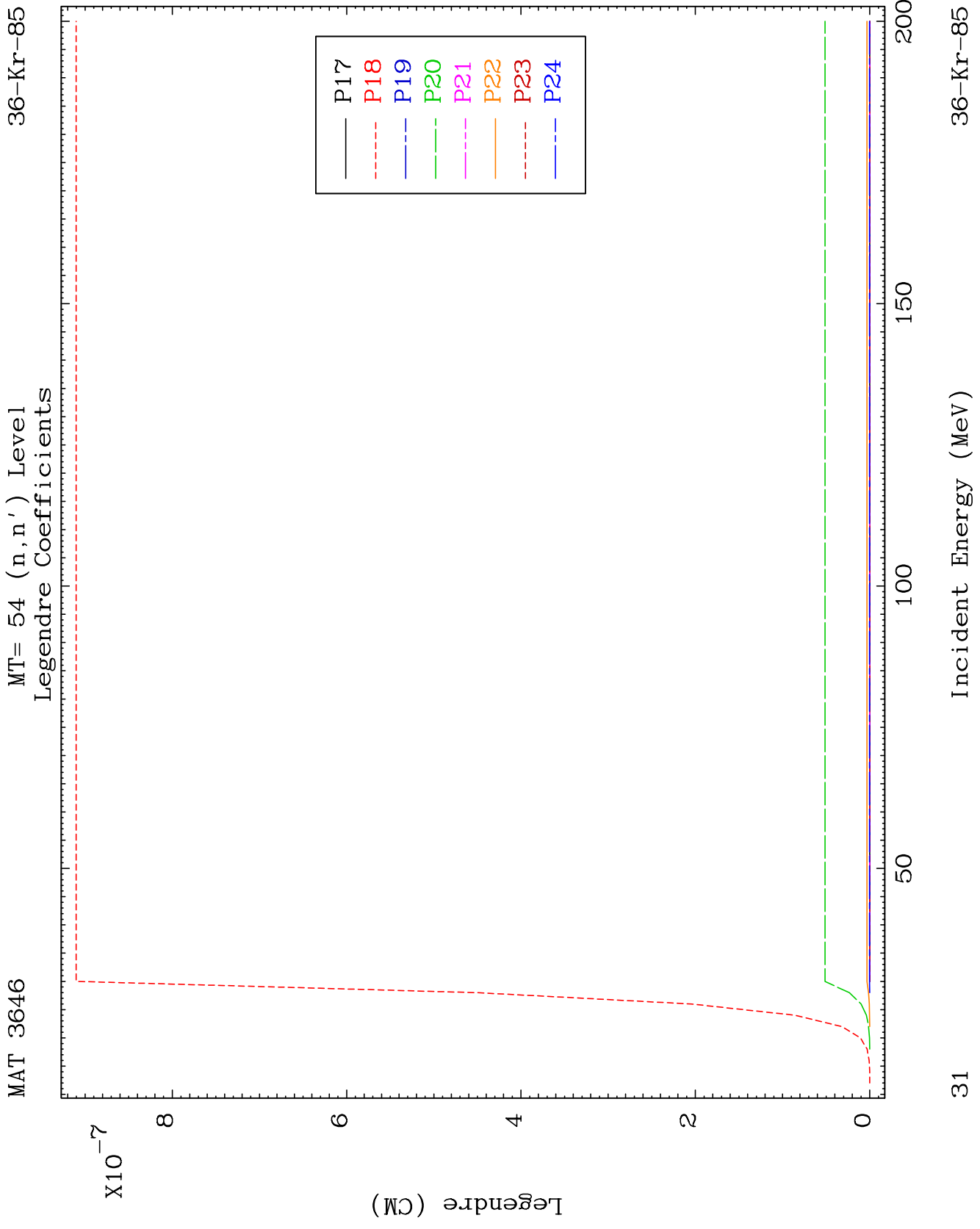


29

Incident Energy (MeV)

36-Kr-85

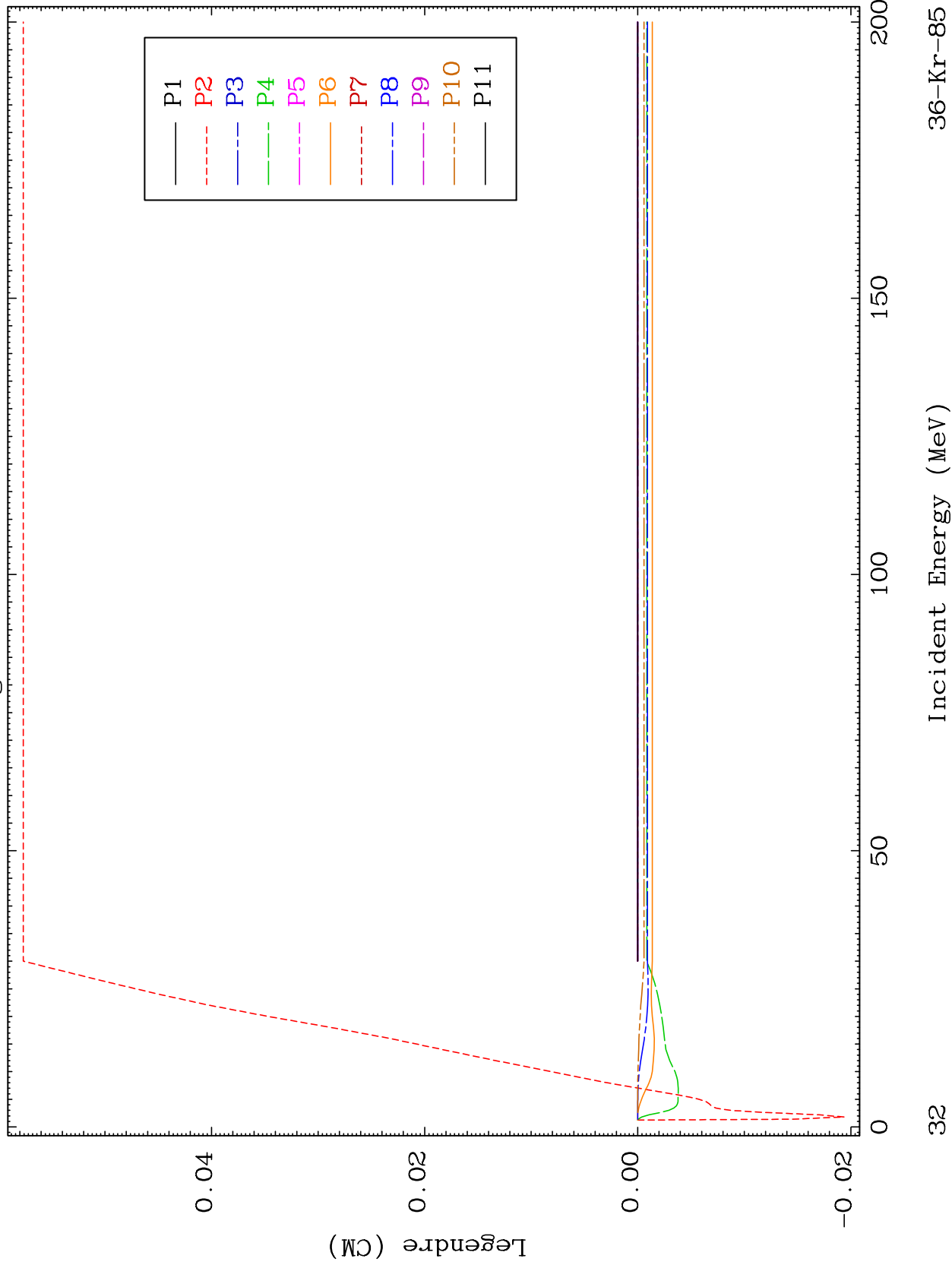


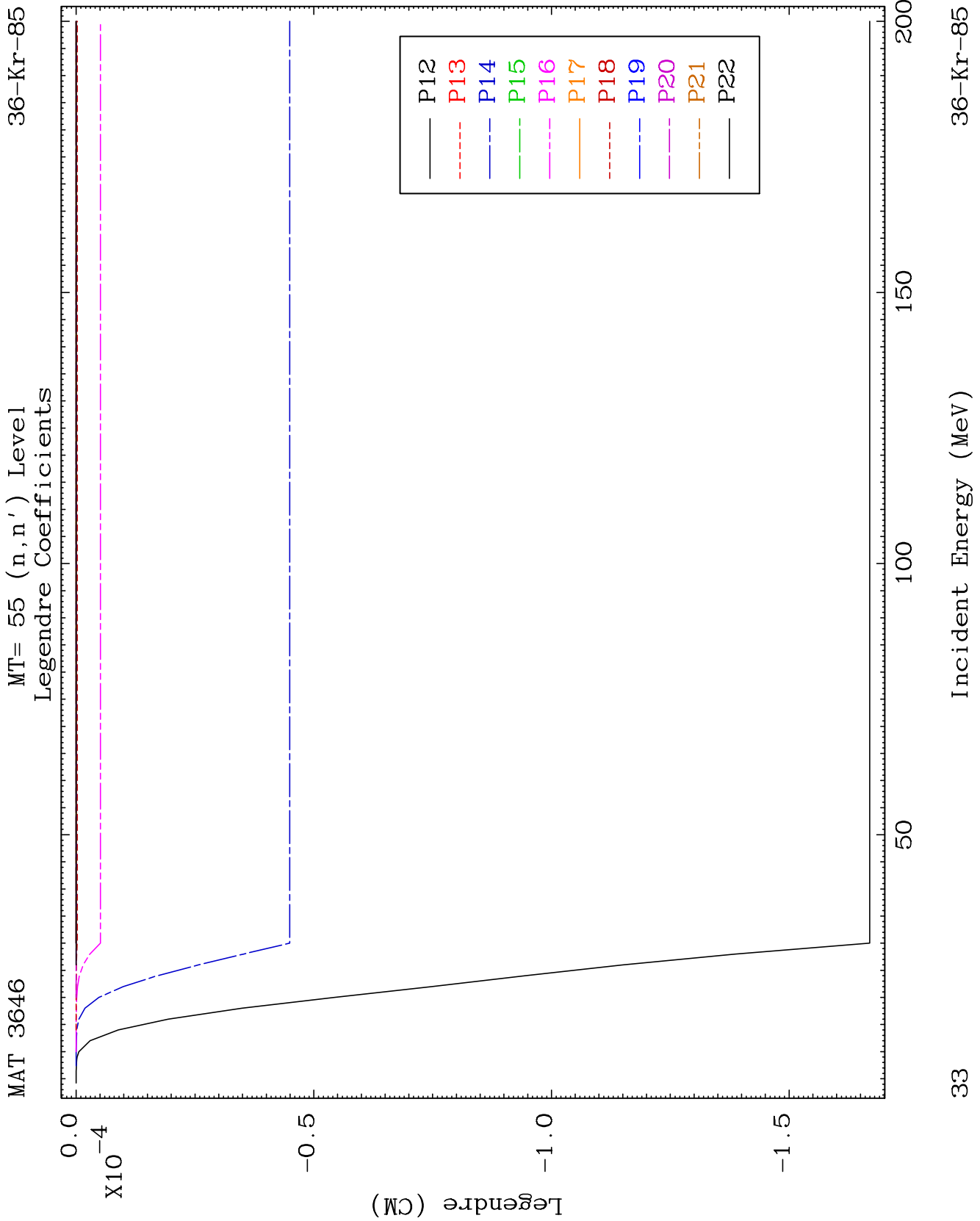


MAT 3646

MT= 55 (n,n') Level
Legendre Coefficients

36-Kr-85

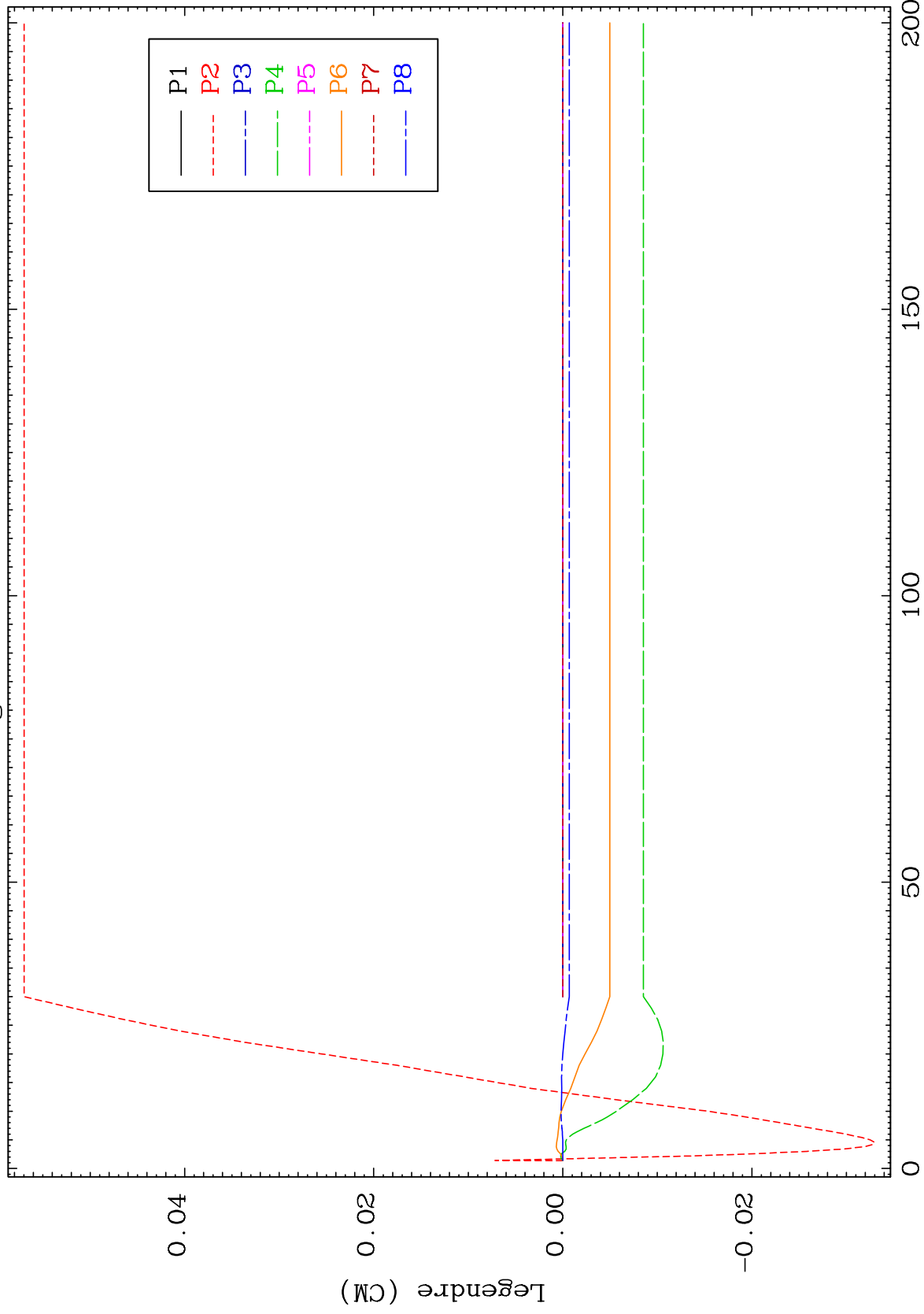




MAT 3646

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Legendre Coefficients

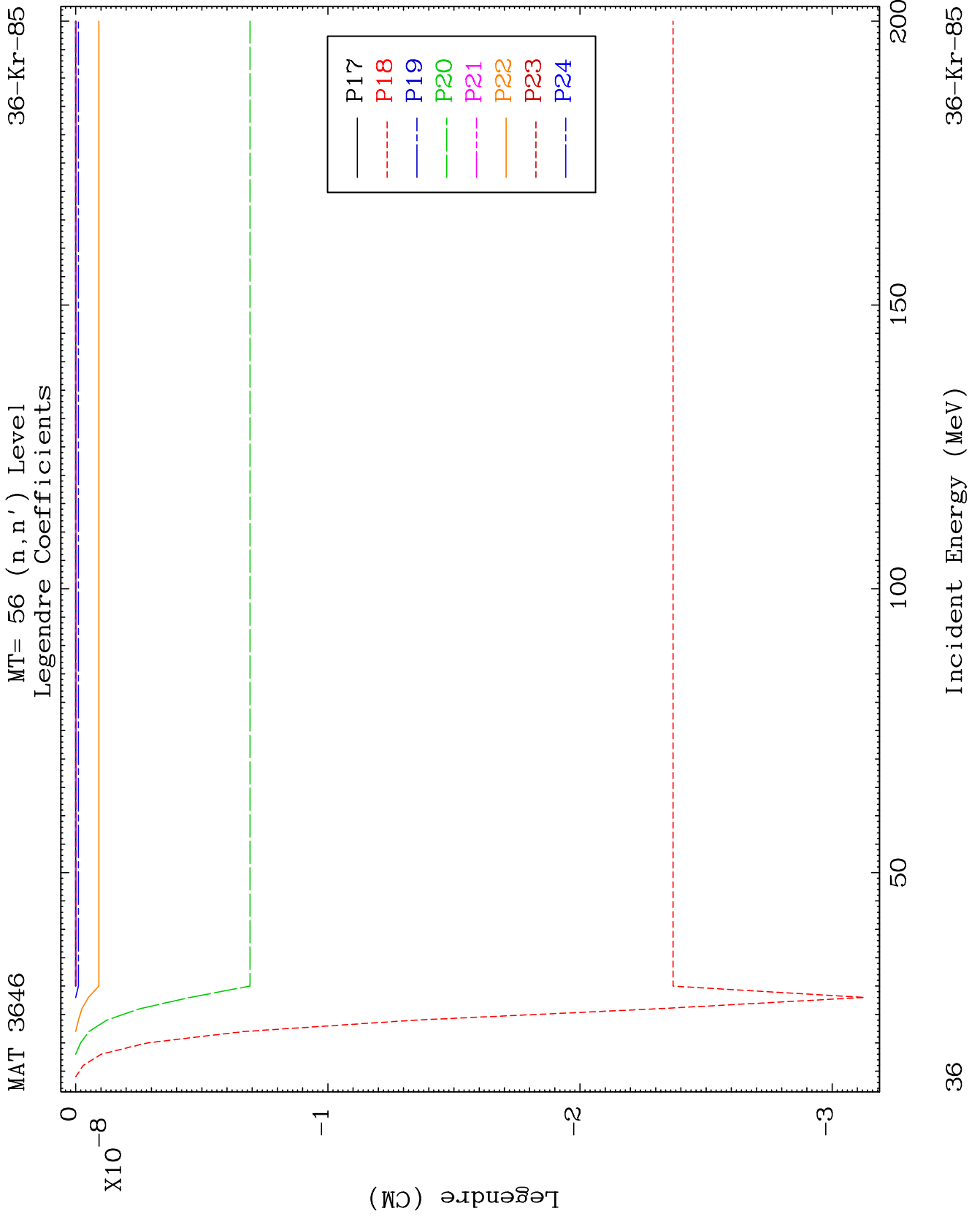
36-Kr-85



36-Kr-85

Incident Energy (MeV)

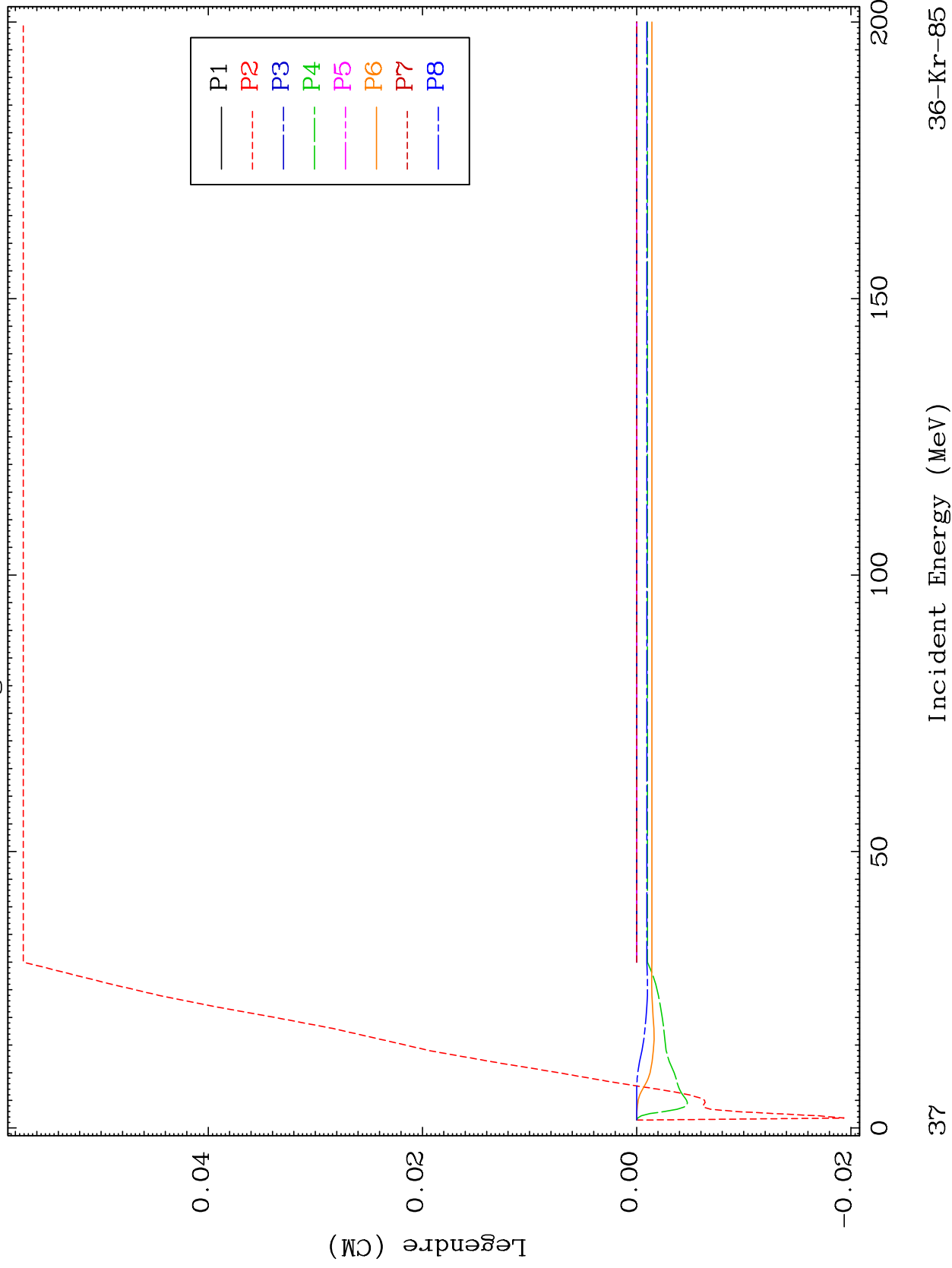
34



MAT 3646

MT= 57 (n,n') Level
Legendre Coefficients

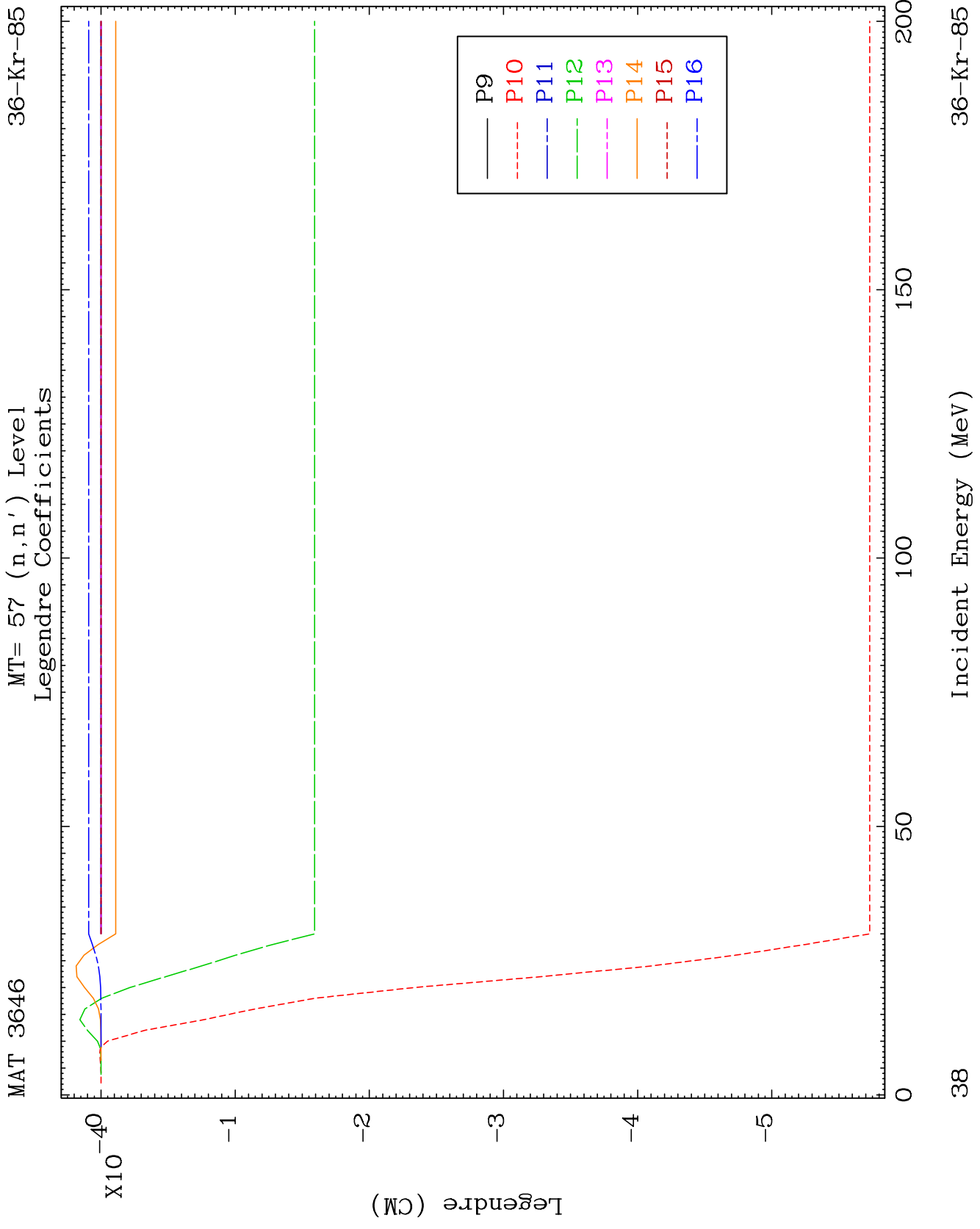
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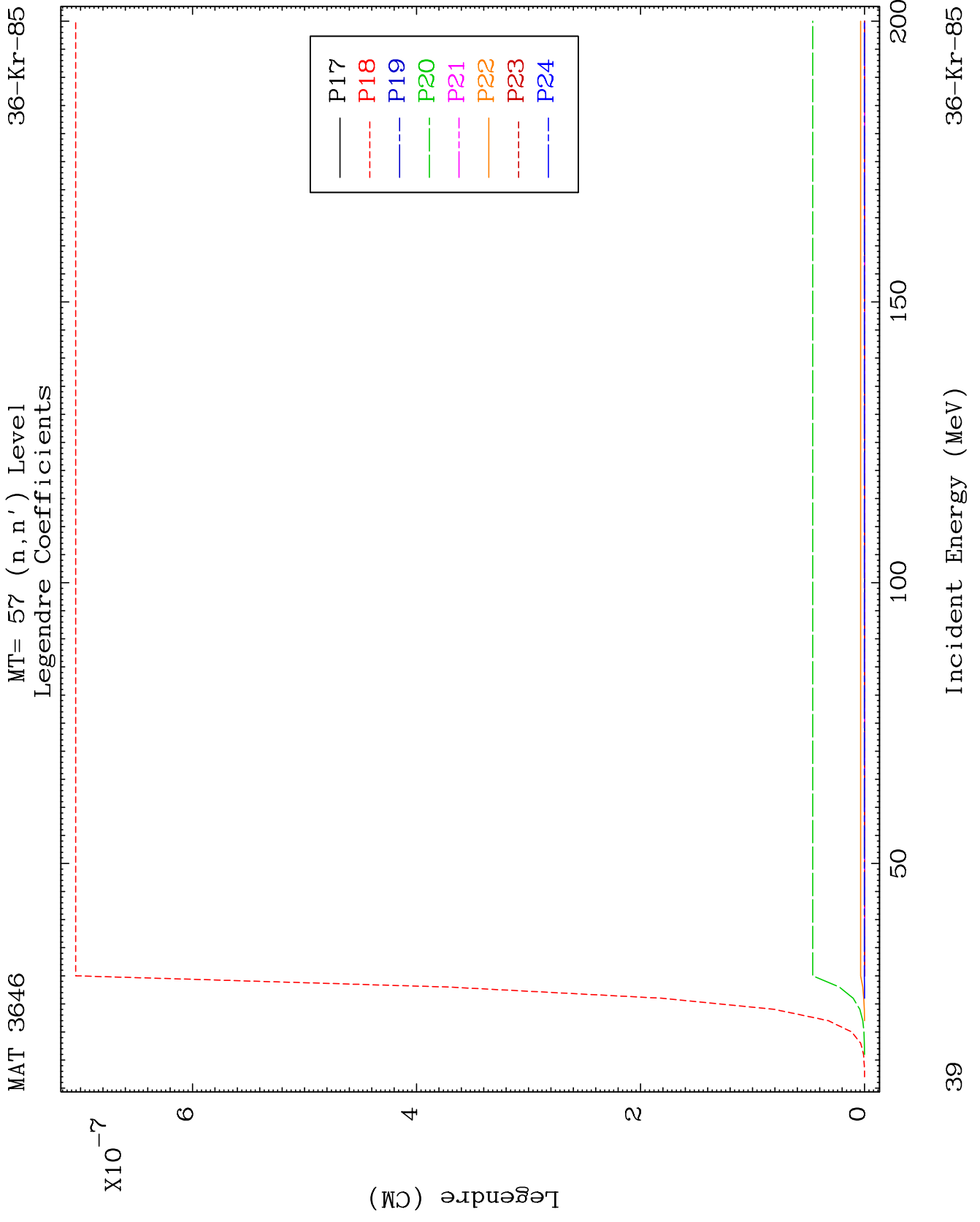


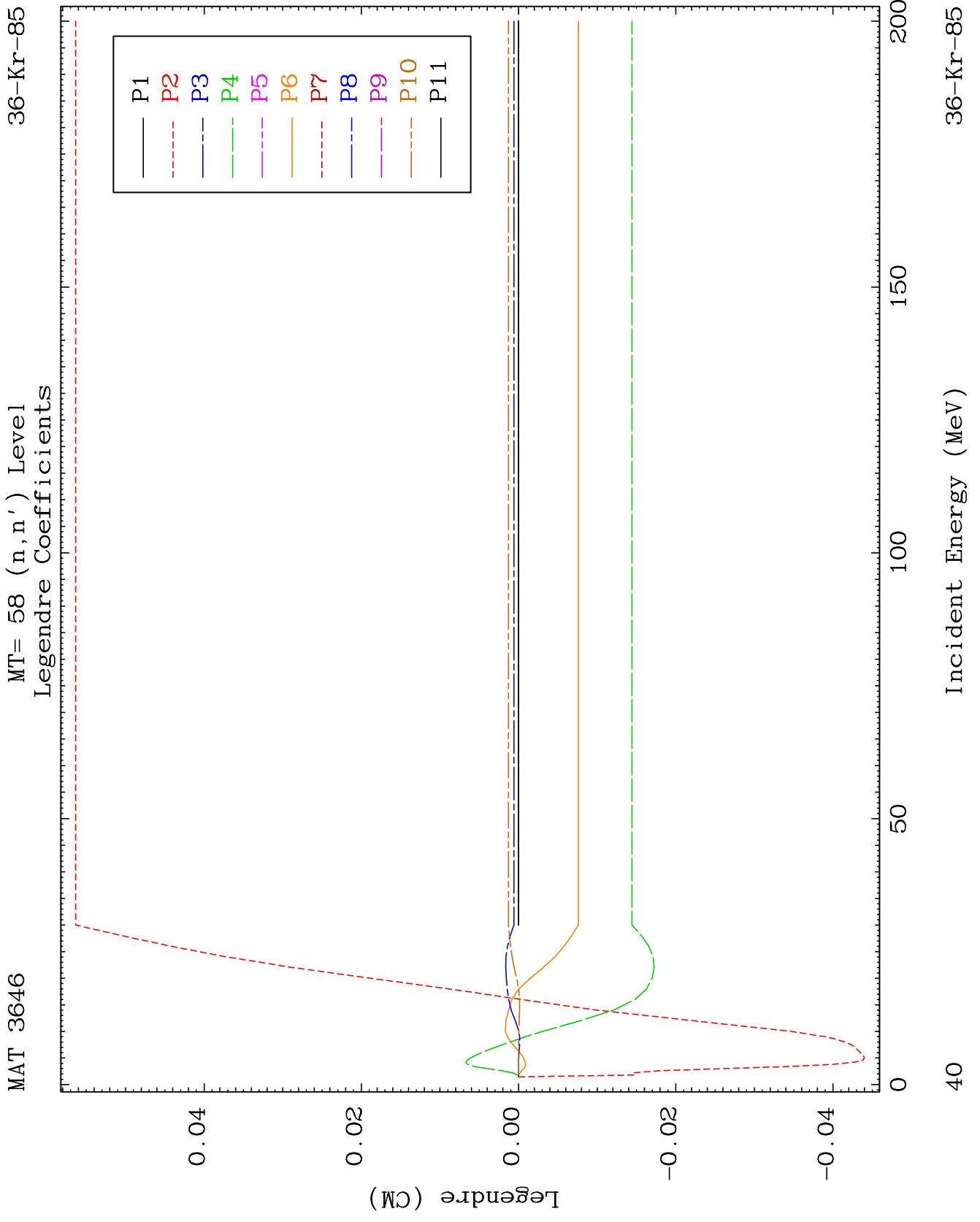
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Incident Energy (MeV)

37



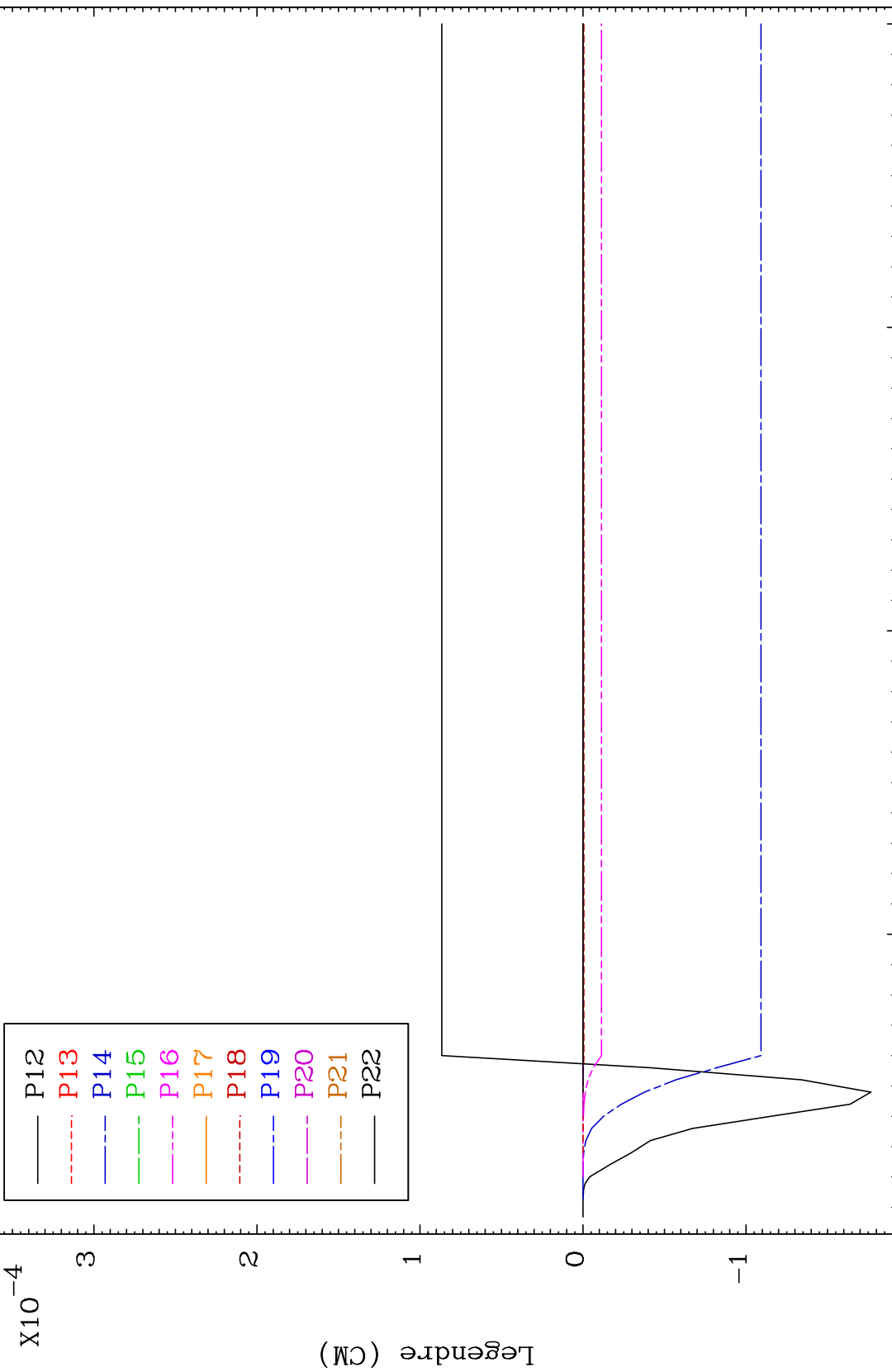
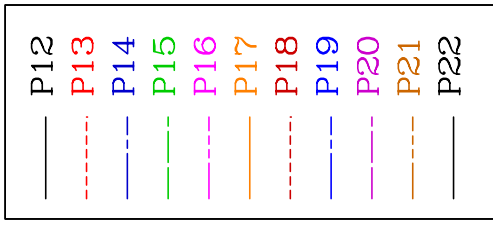




MAT 3646

MT= 58 (n,n') Level
Legendre Coefficients

36-Kr-85



41

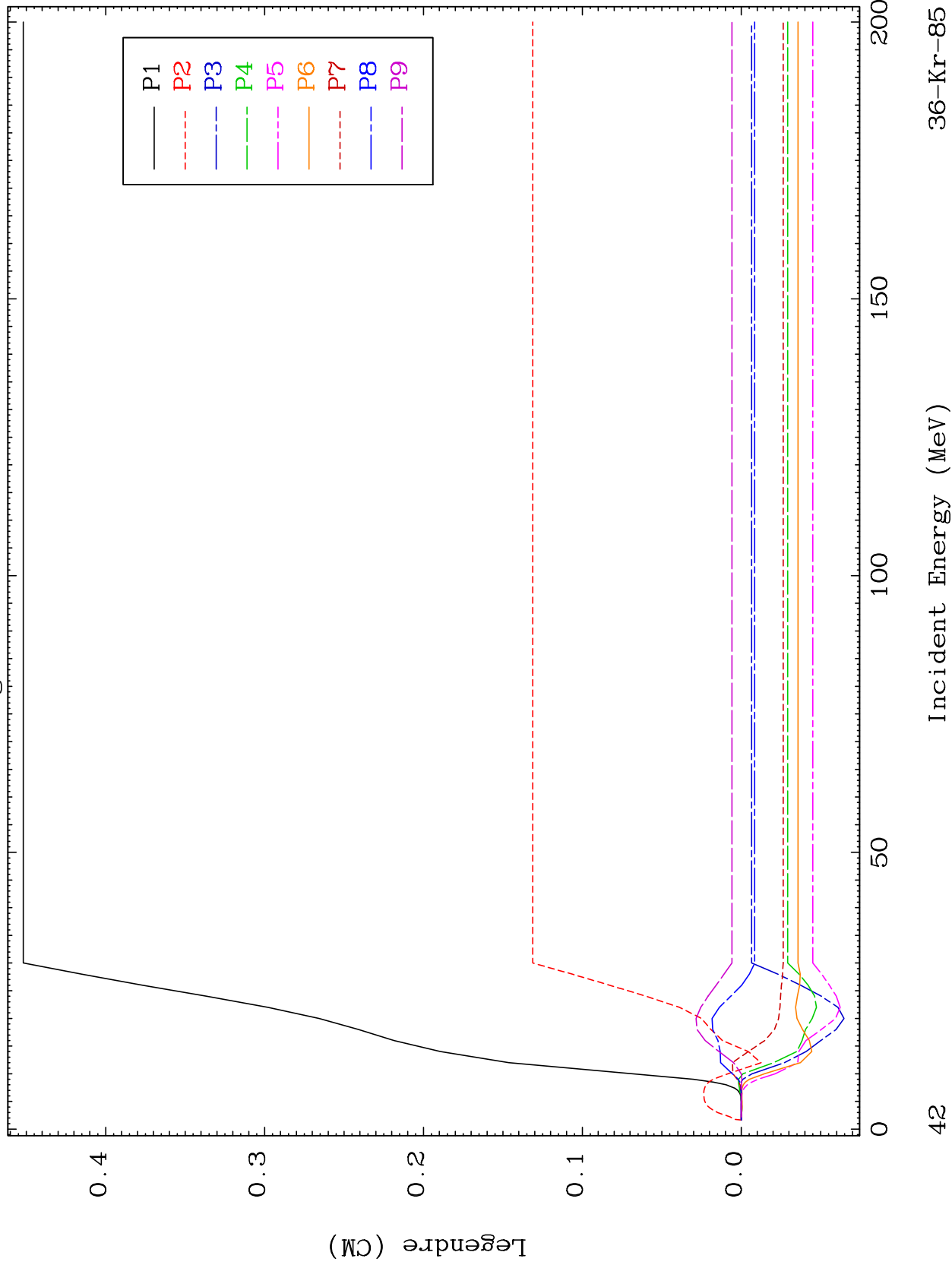
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 59 (n,n') Level
Legendre Coefficients

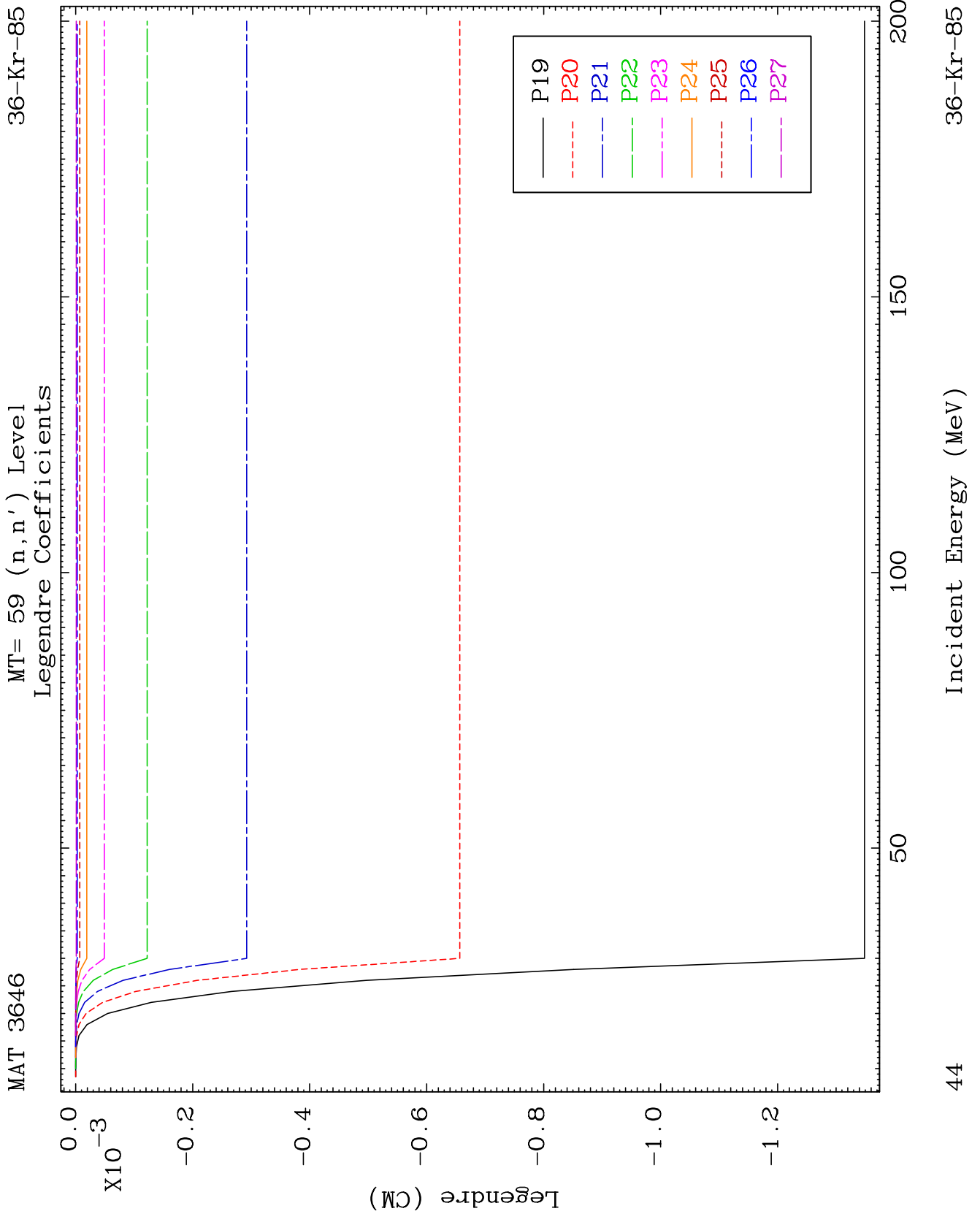
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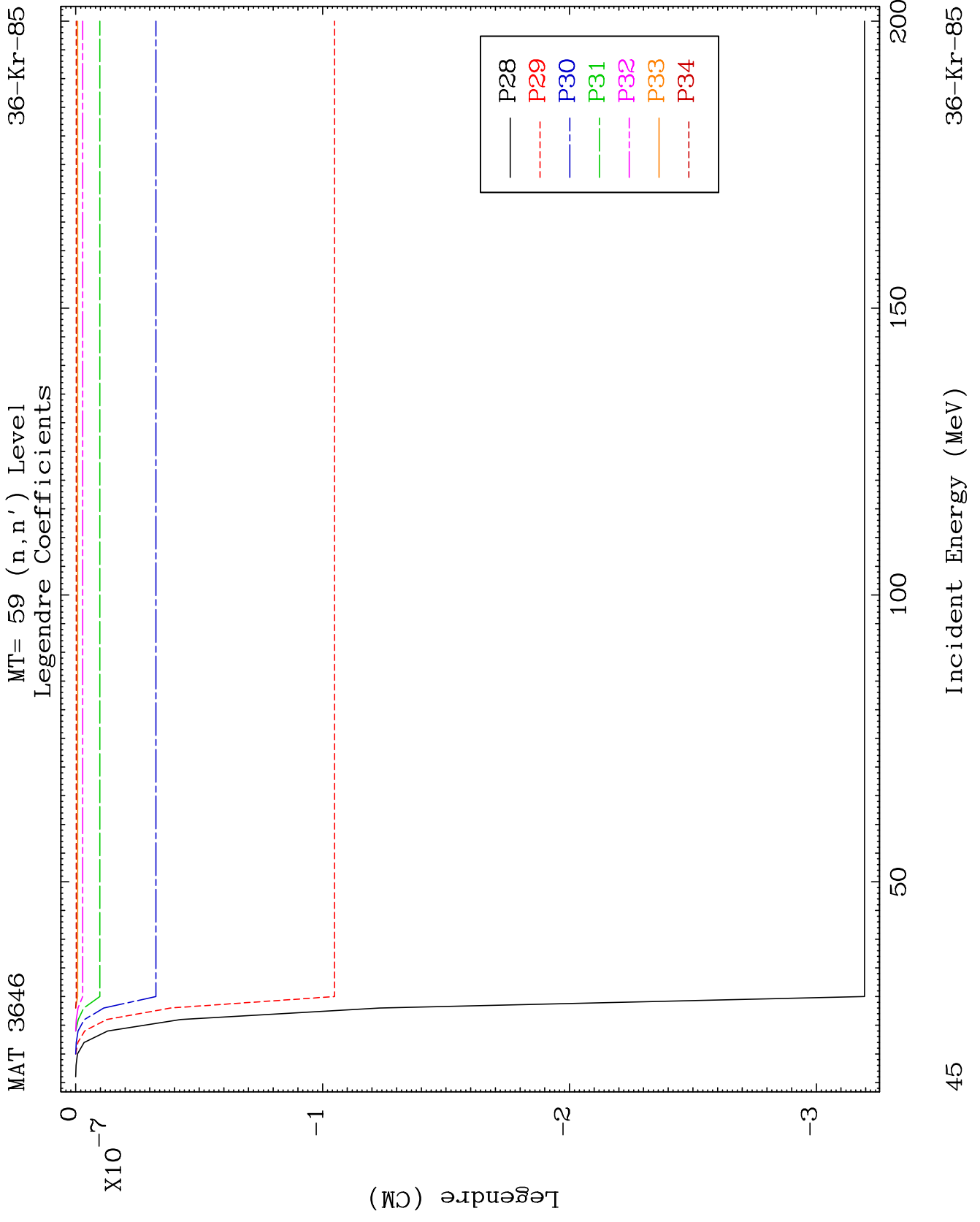


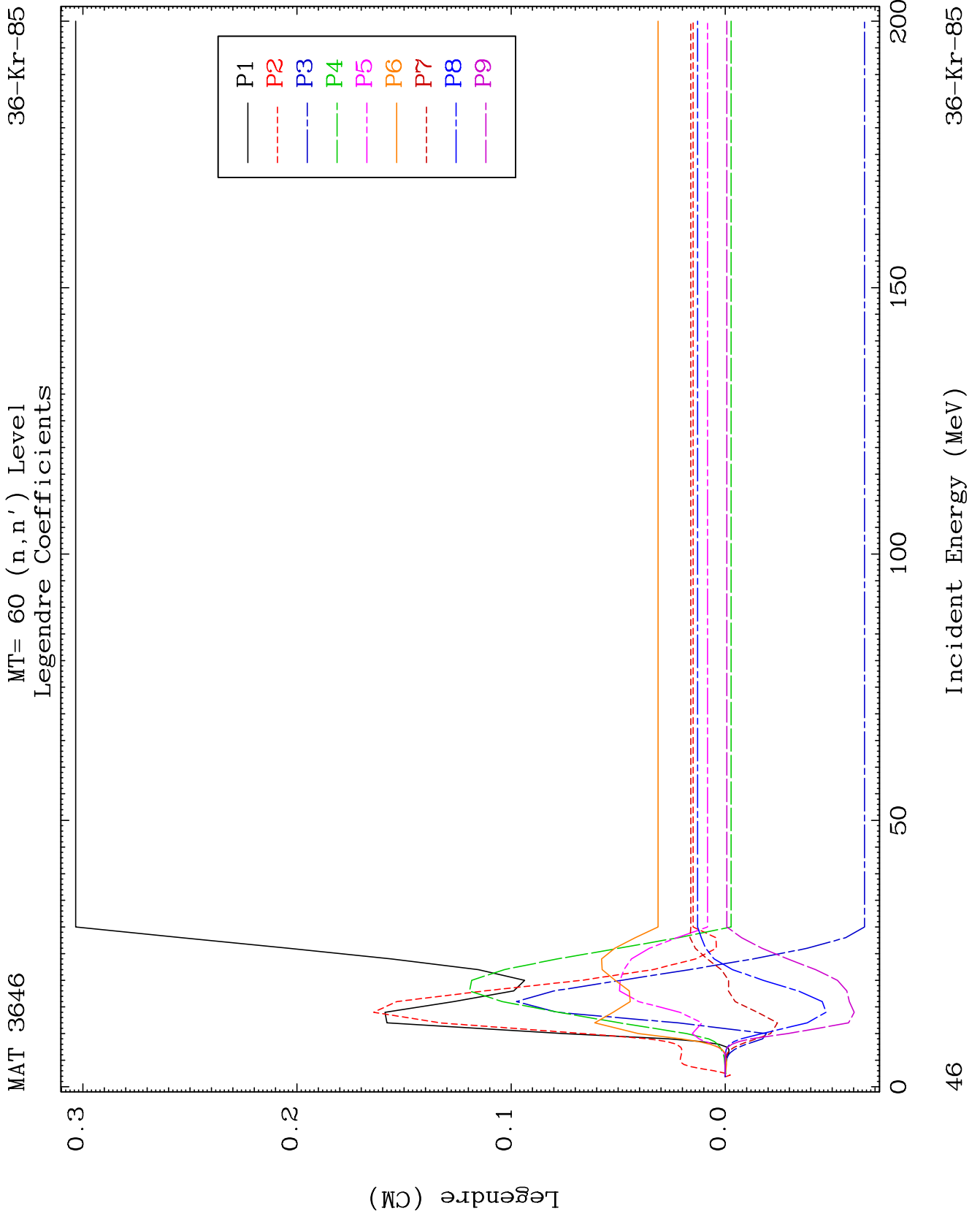
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Incident Energy (MeV)

36-Kr-85



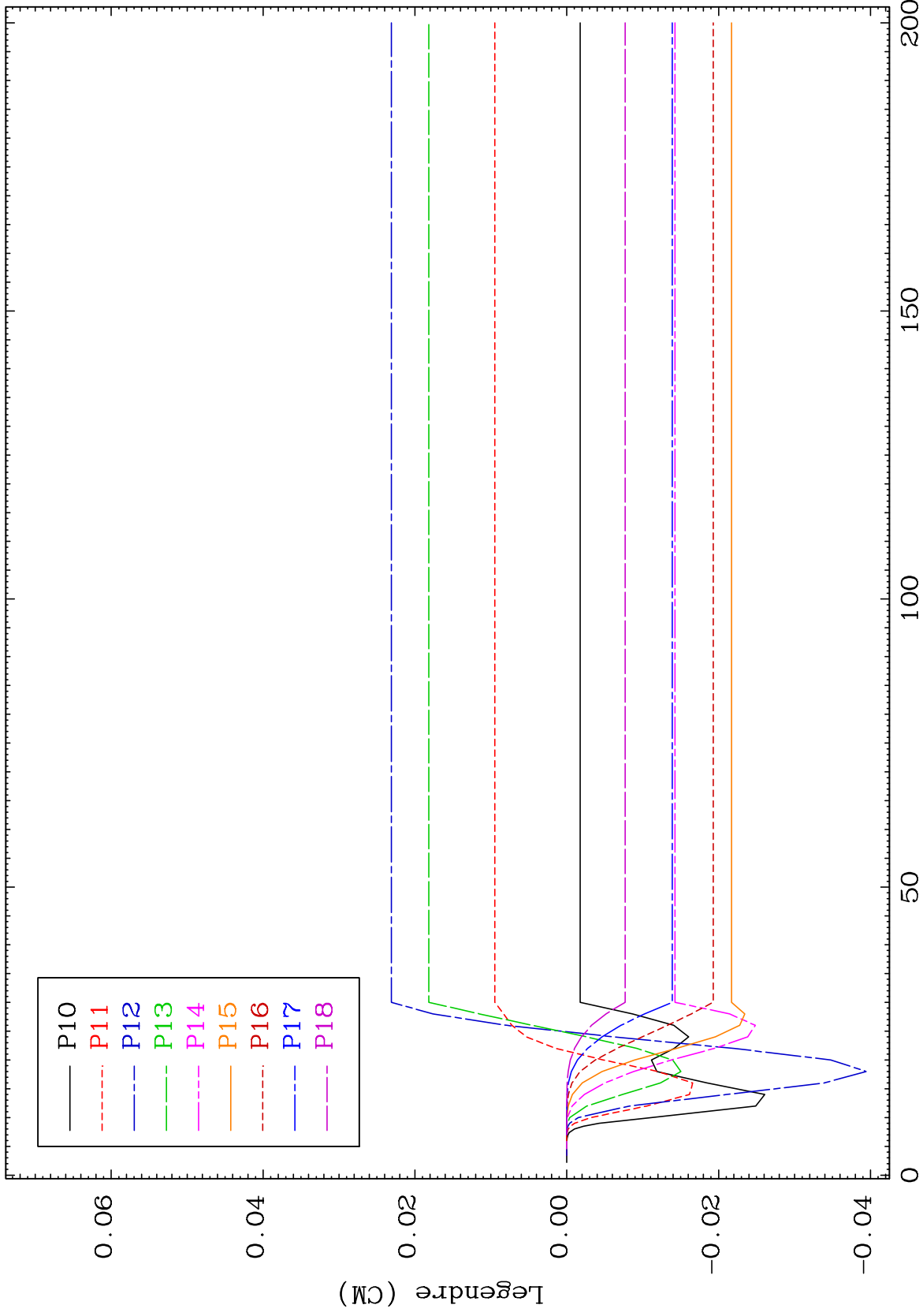




MAT 3646

MT= 60 (n,n') Level
Legendre Coefficients

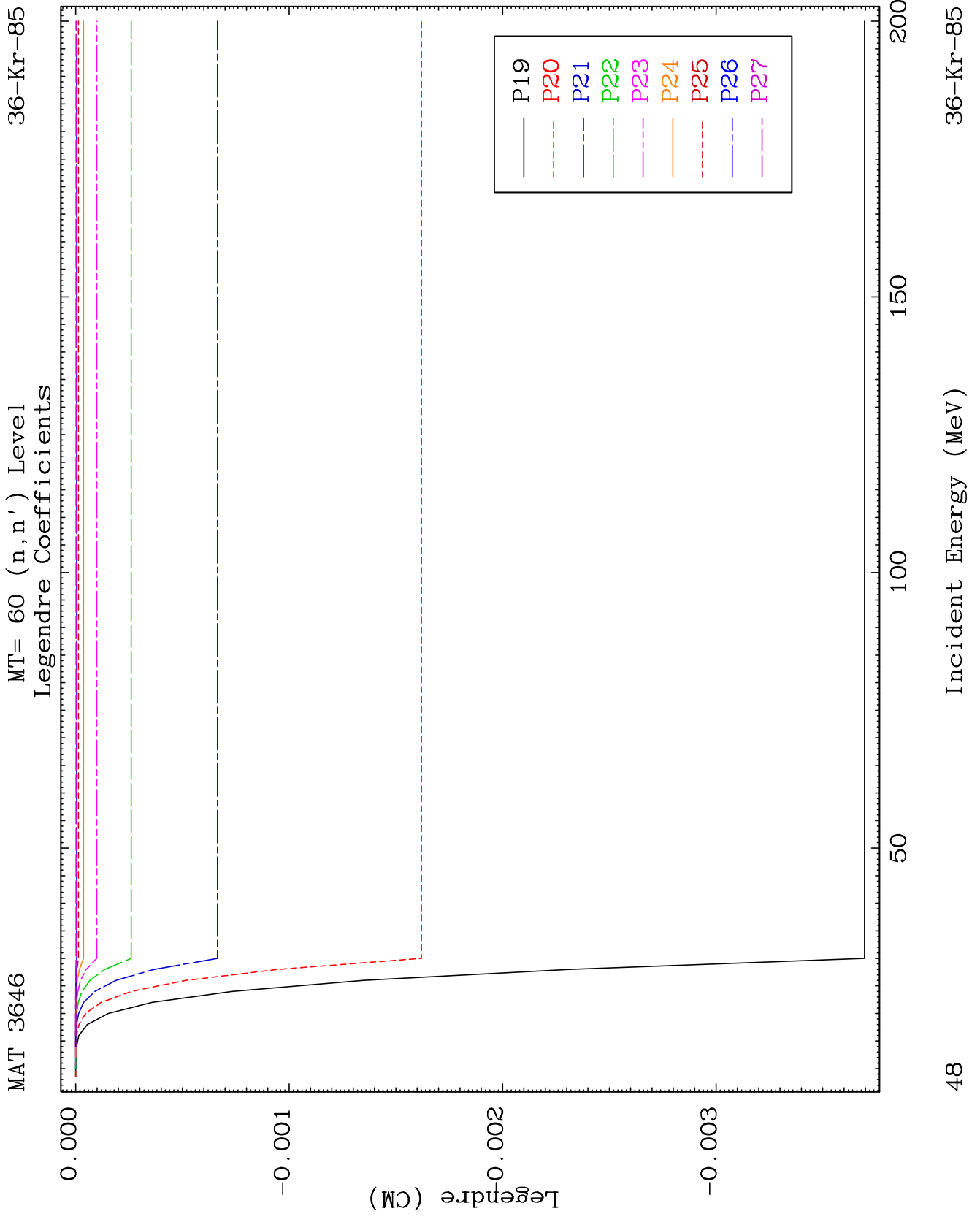
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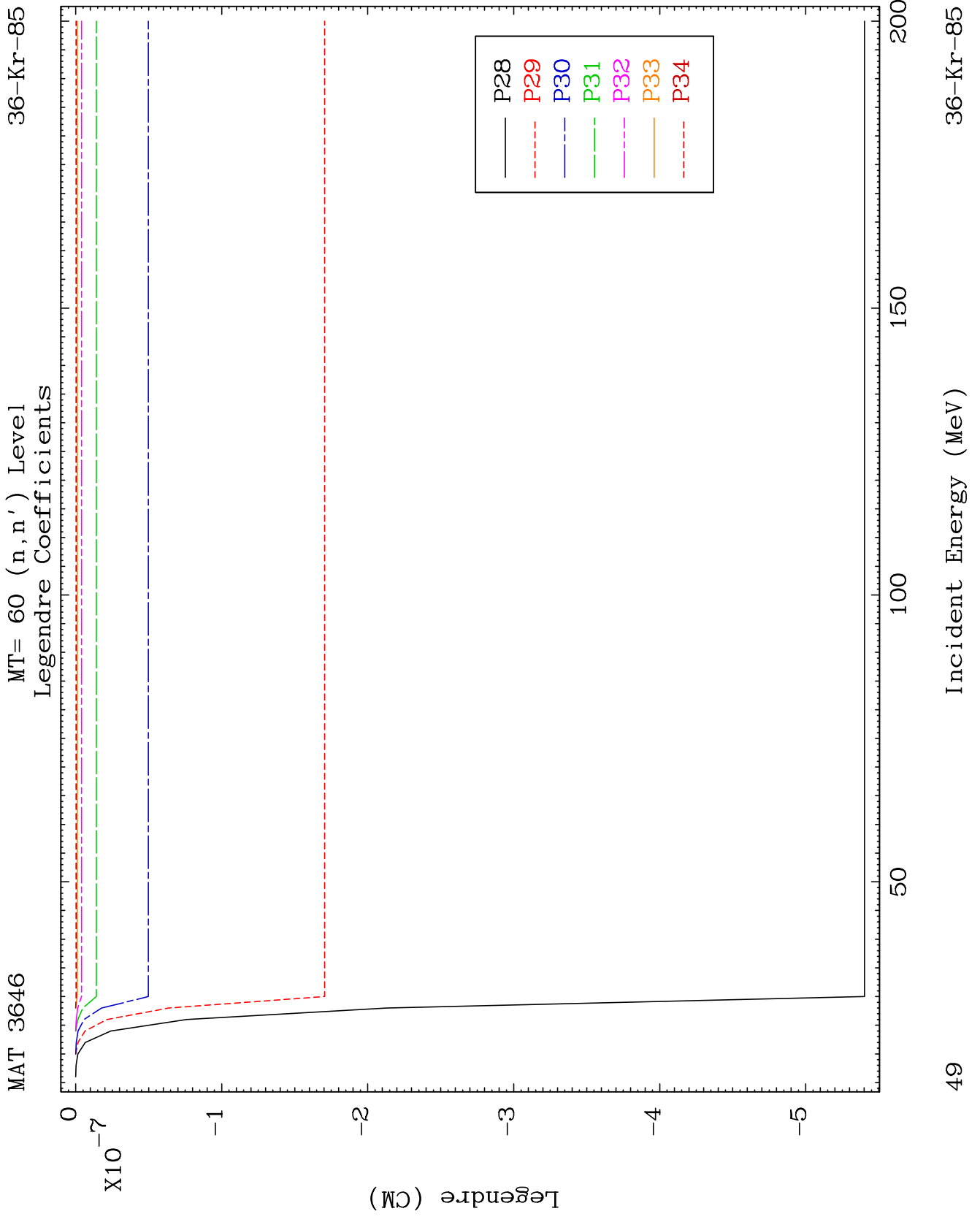


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Incident Energy (MeV)

36-Kr-85

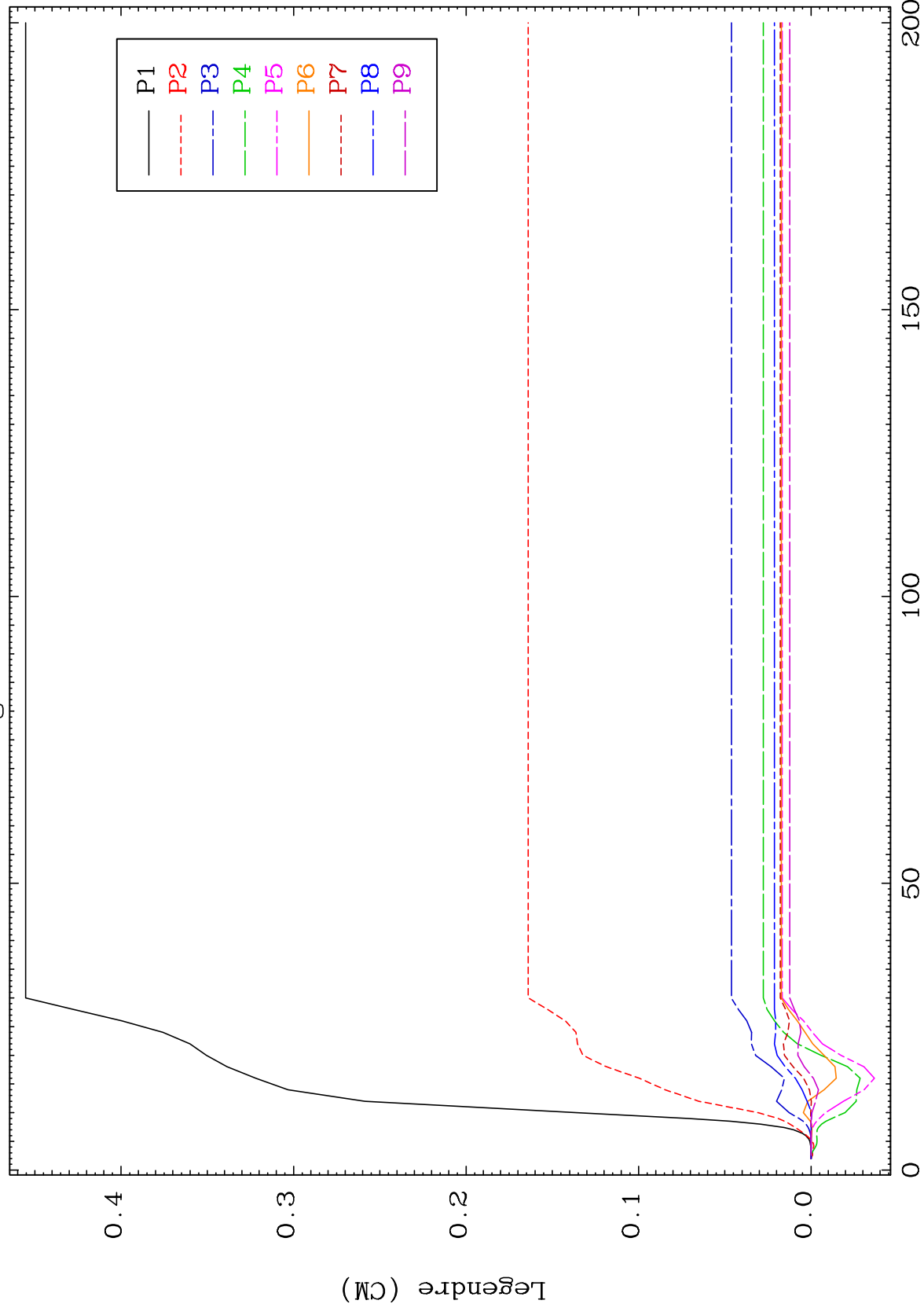




MAT 3646

MT= 62 (n,n') Level
Legendre Coefficients

36-Kr-85



53

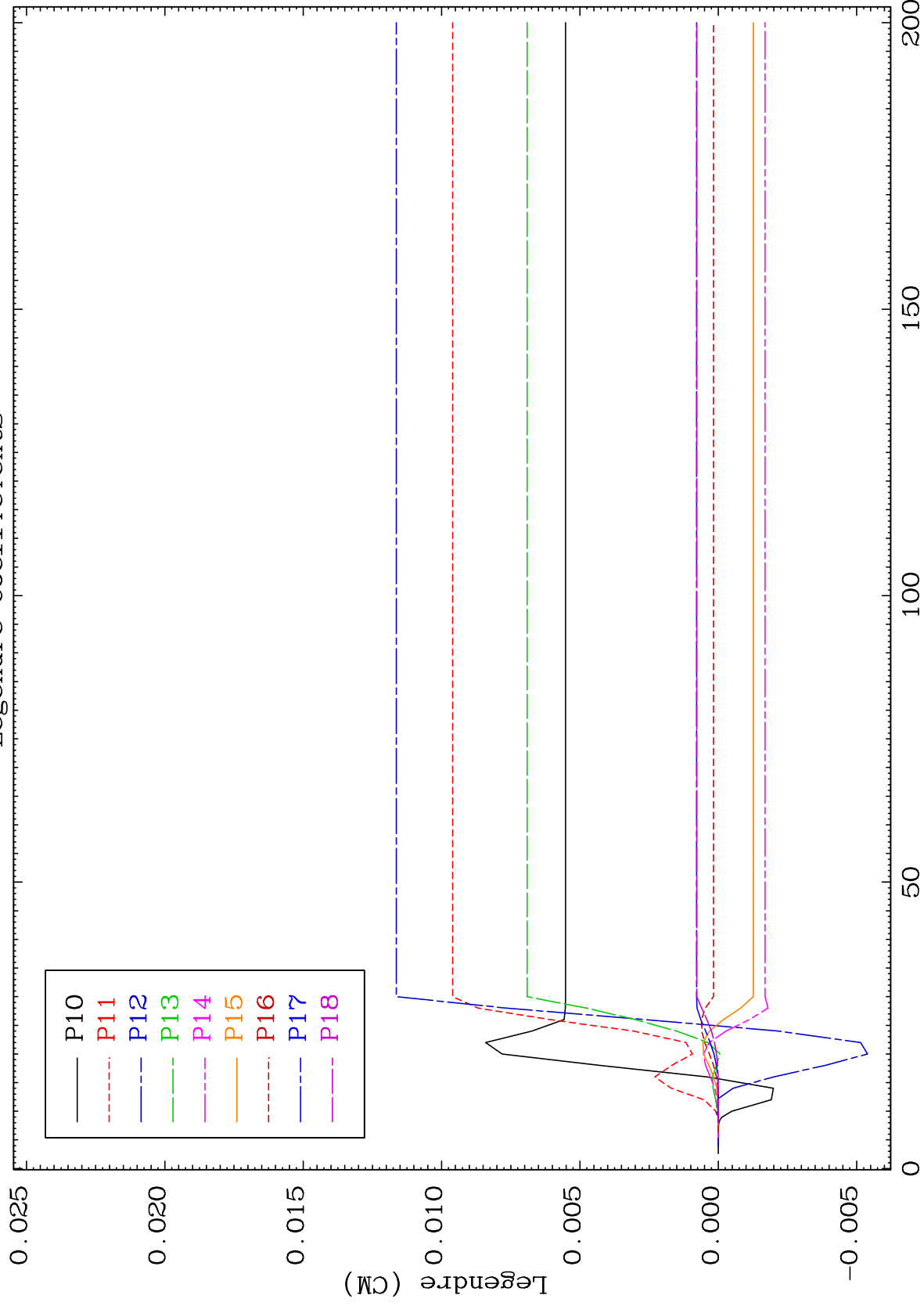
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 62 (n,n') Level
Legendre Coefficients

36-Kr-85



54

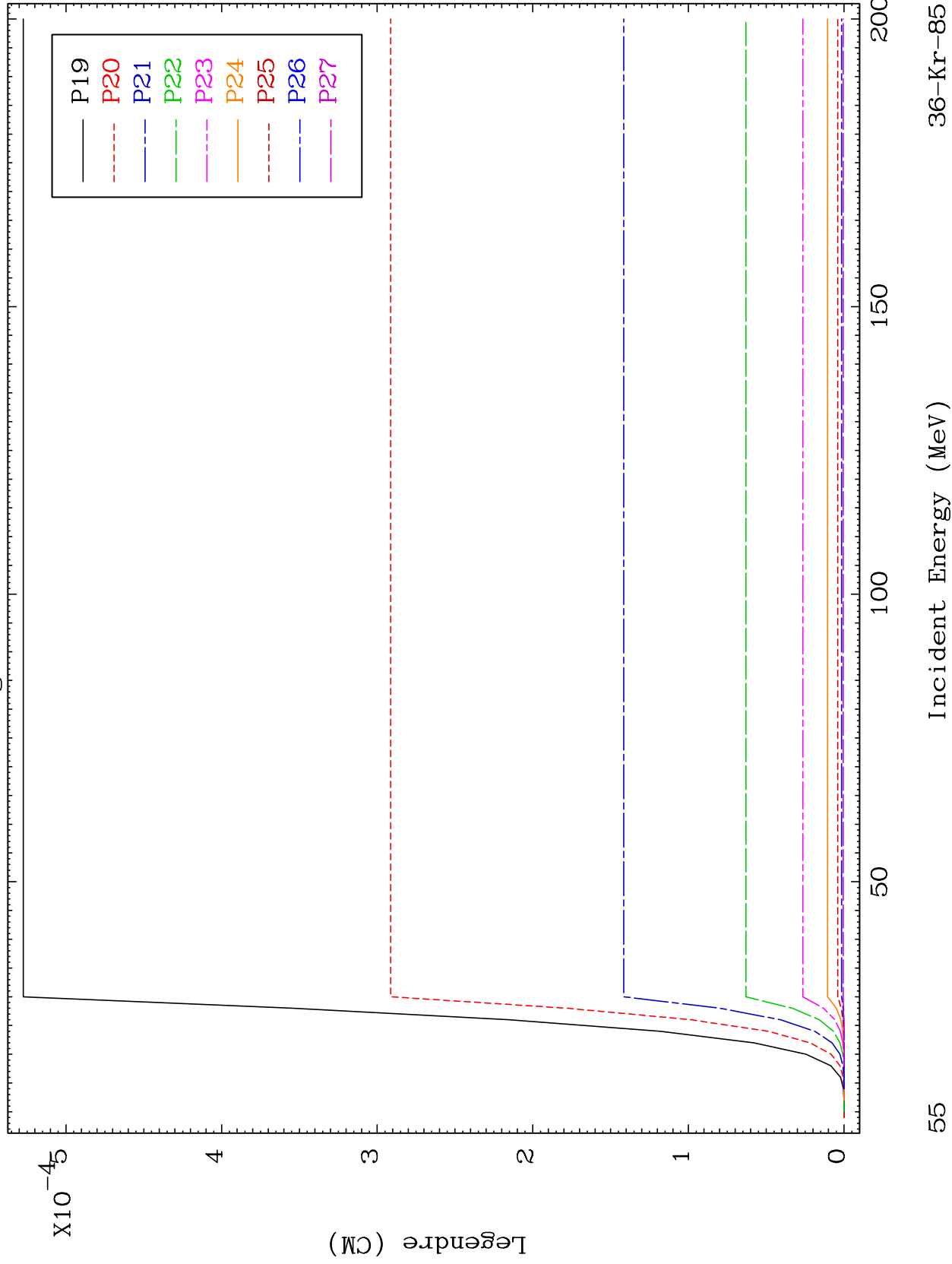
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 62 (n,n') Level
Legendre Coefficients

36-Kr-85



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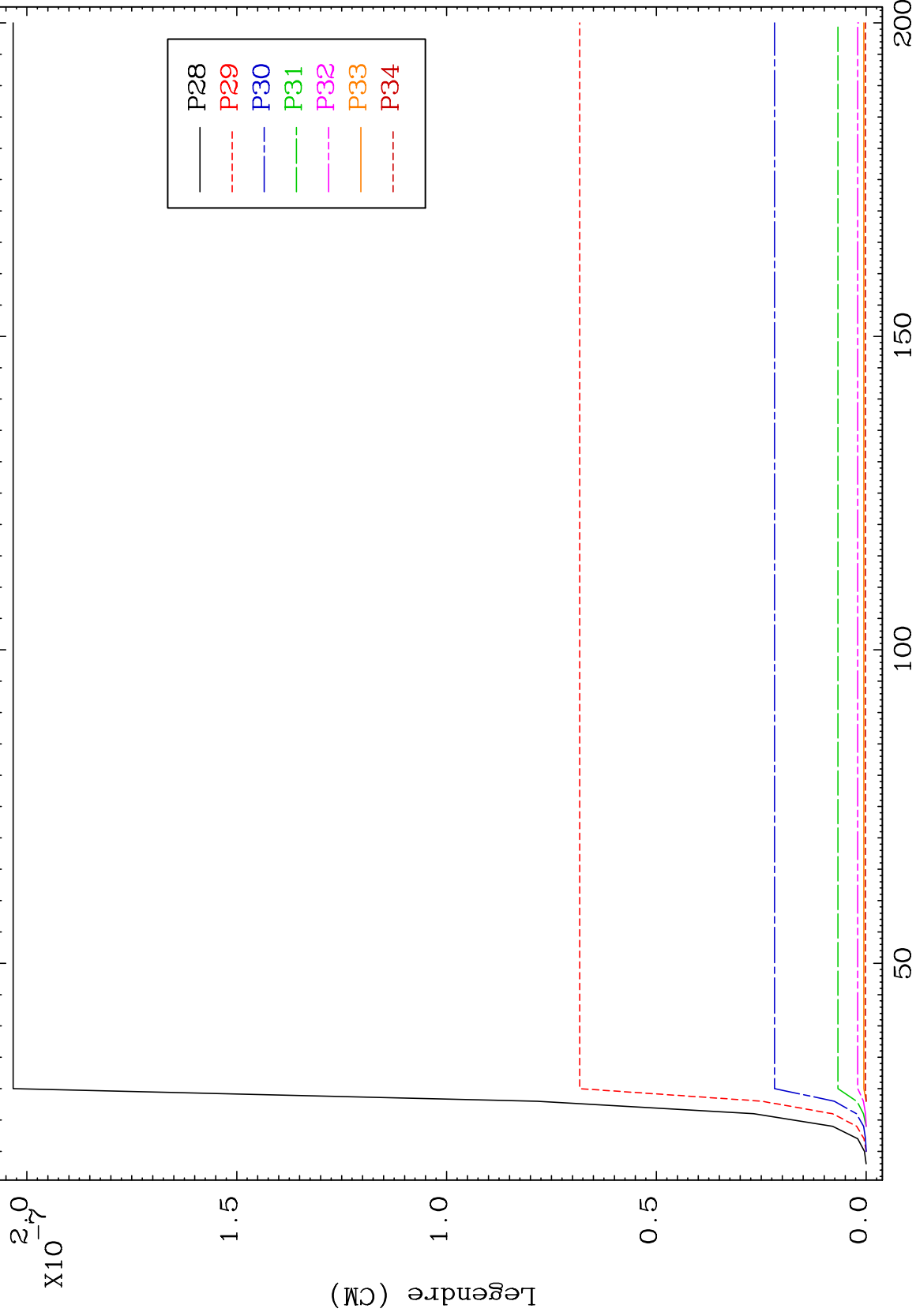
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 62 (n,n') Level
Legendre Coefficients

36-Kr-85



56

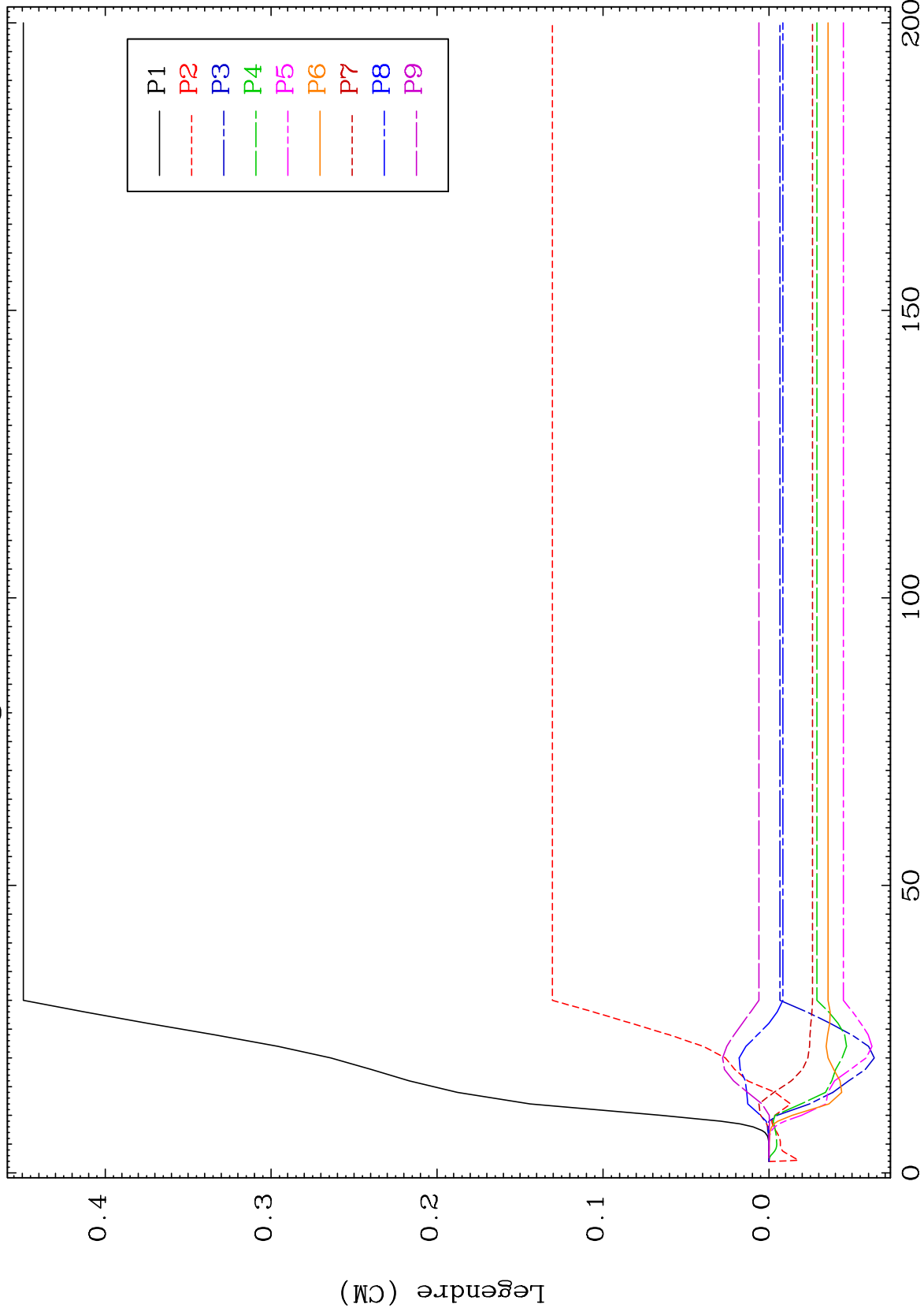
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 63 (n,n') Level
Legendre Coefficients

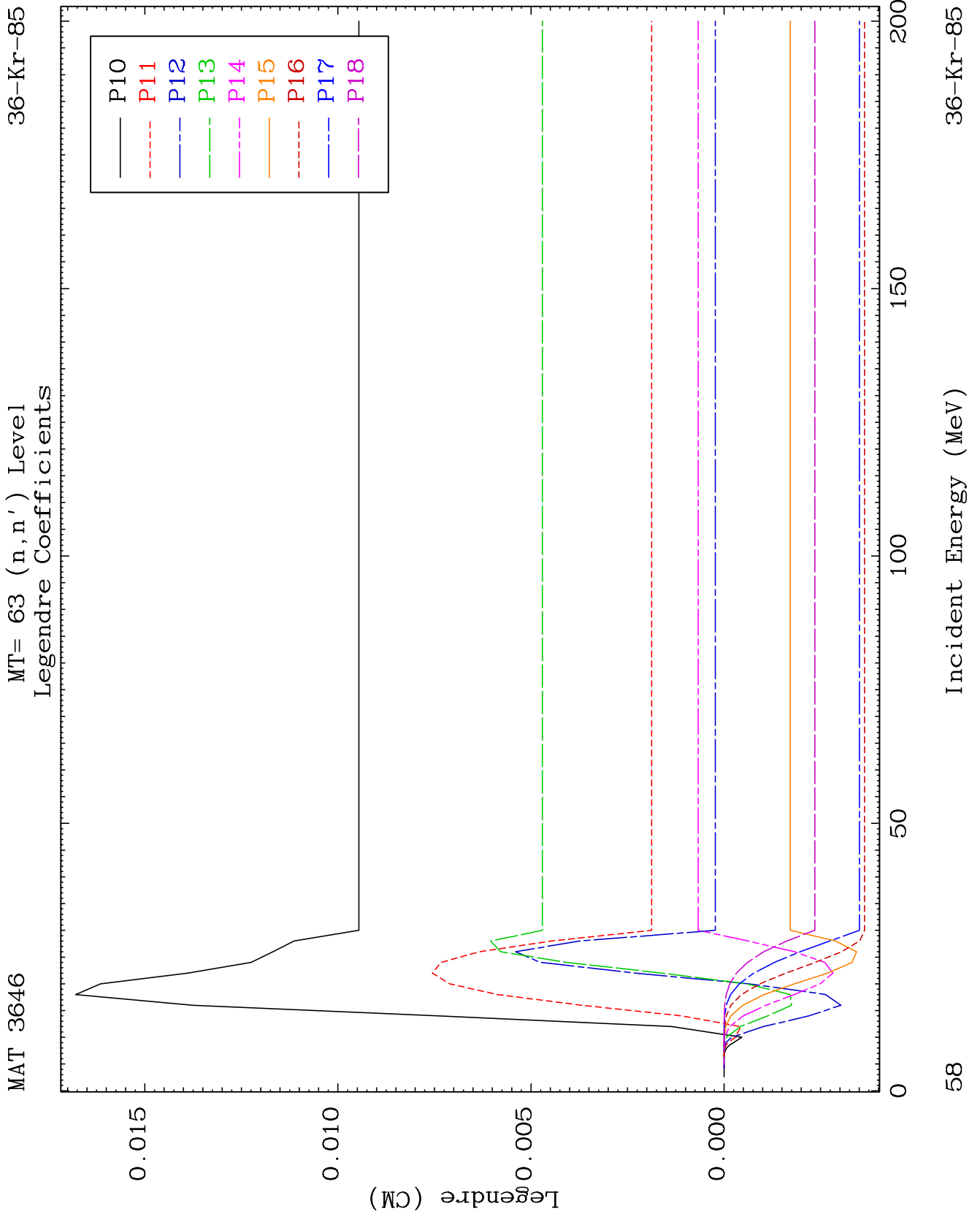
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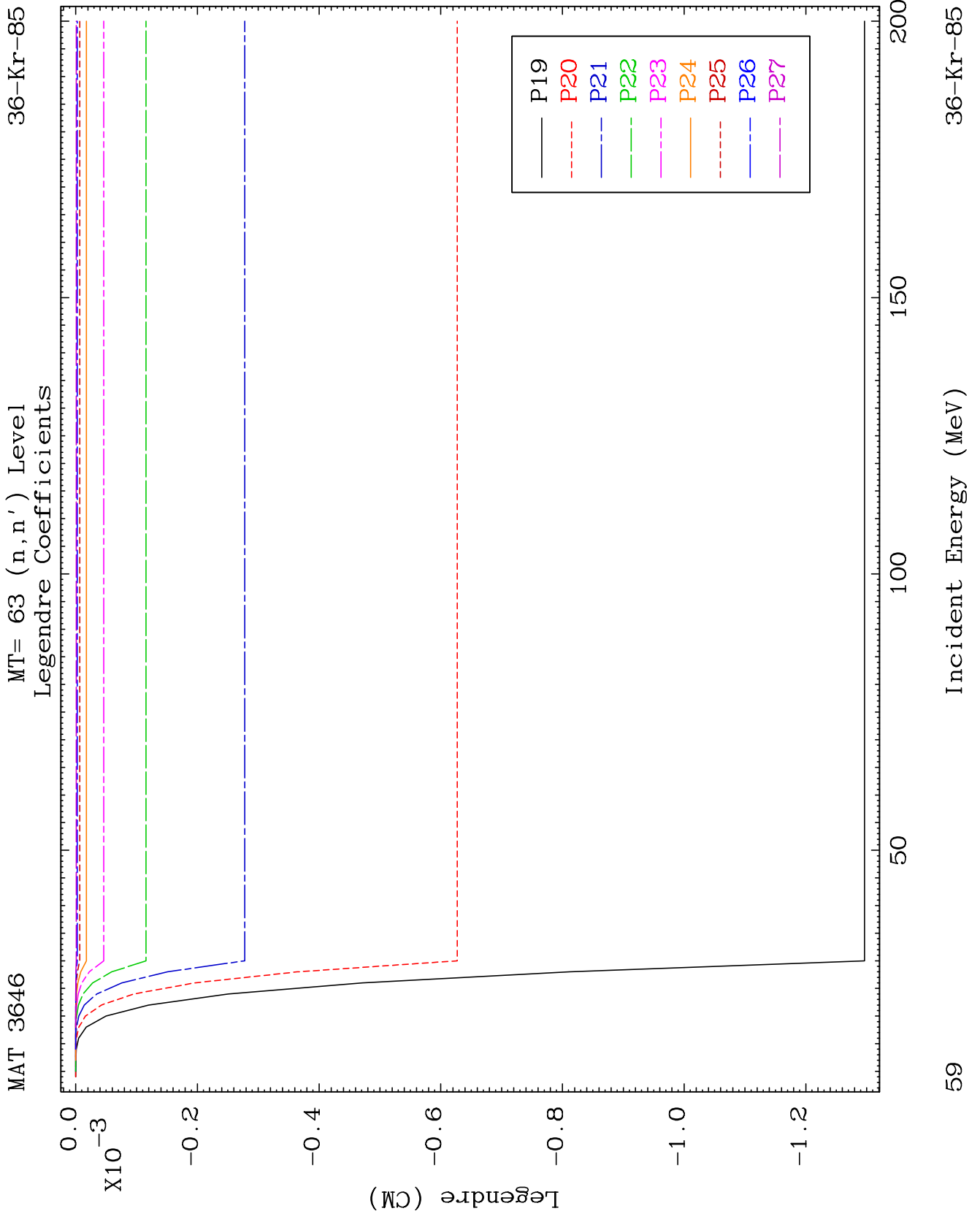


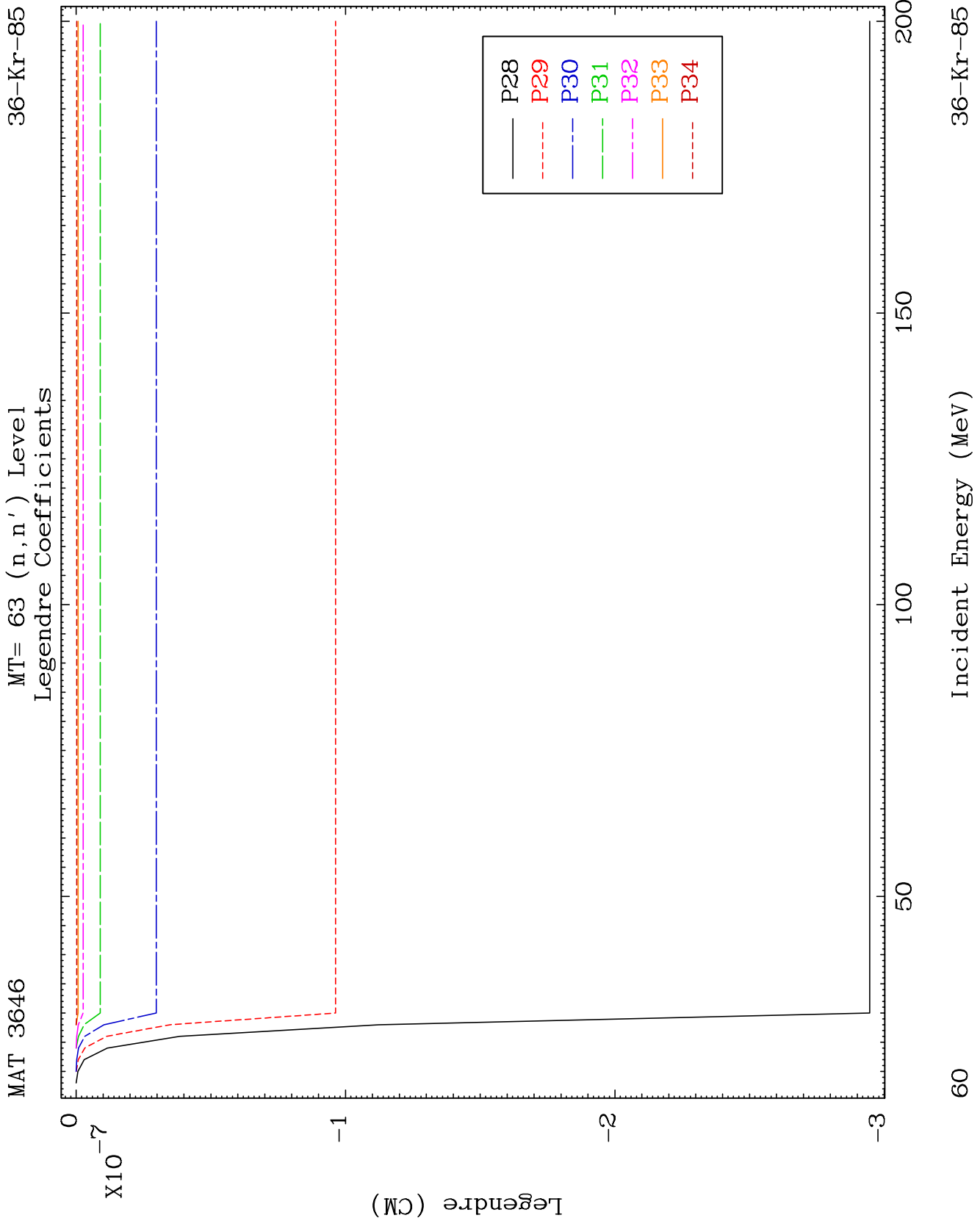
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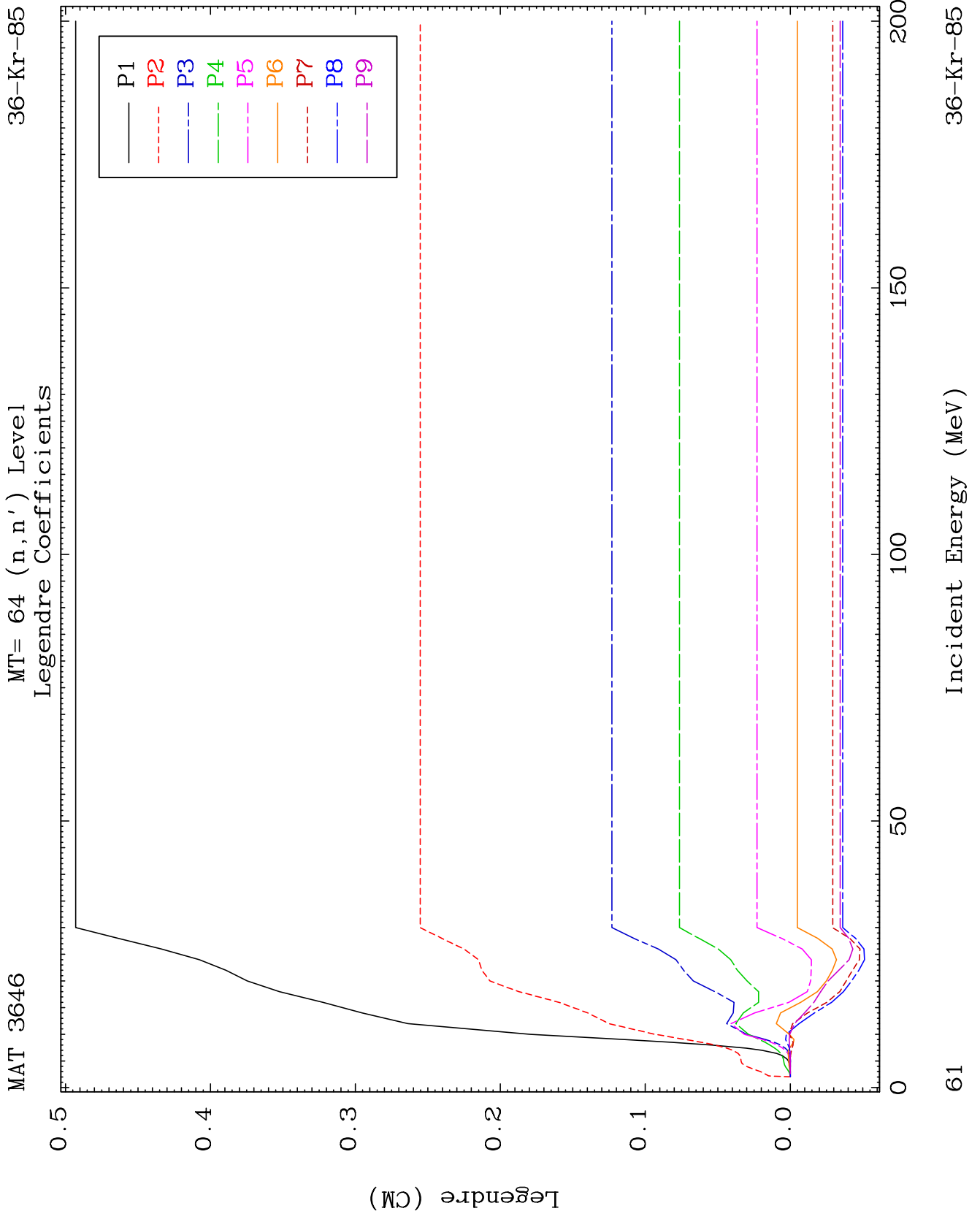
Incident Energy (MeV)

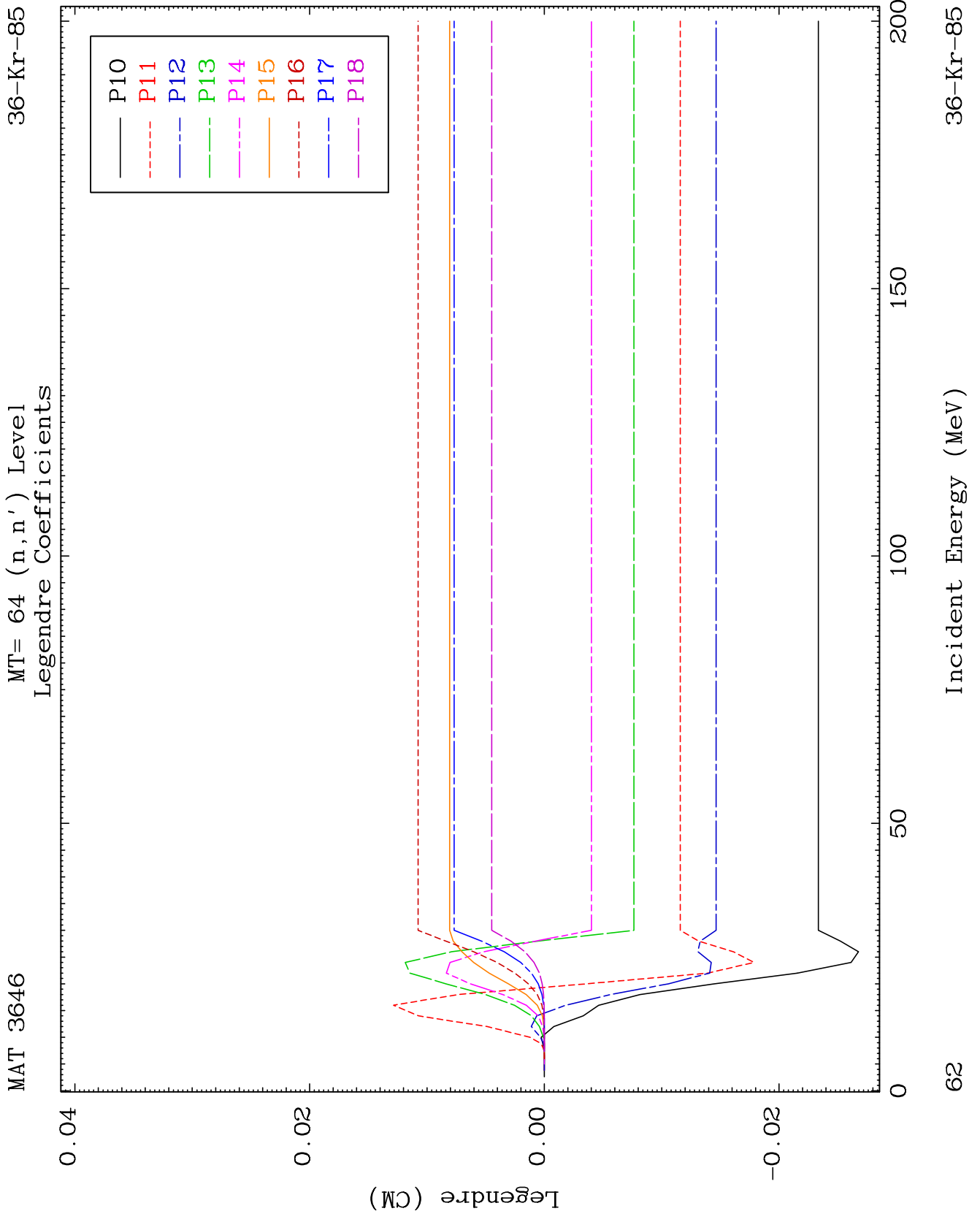
36-Kr-85







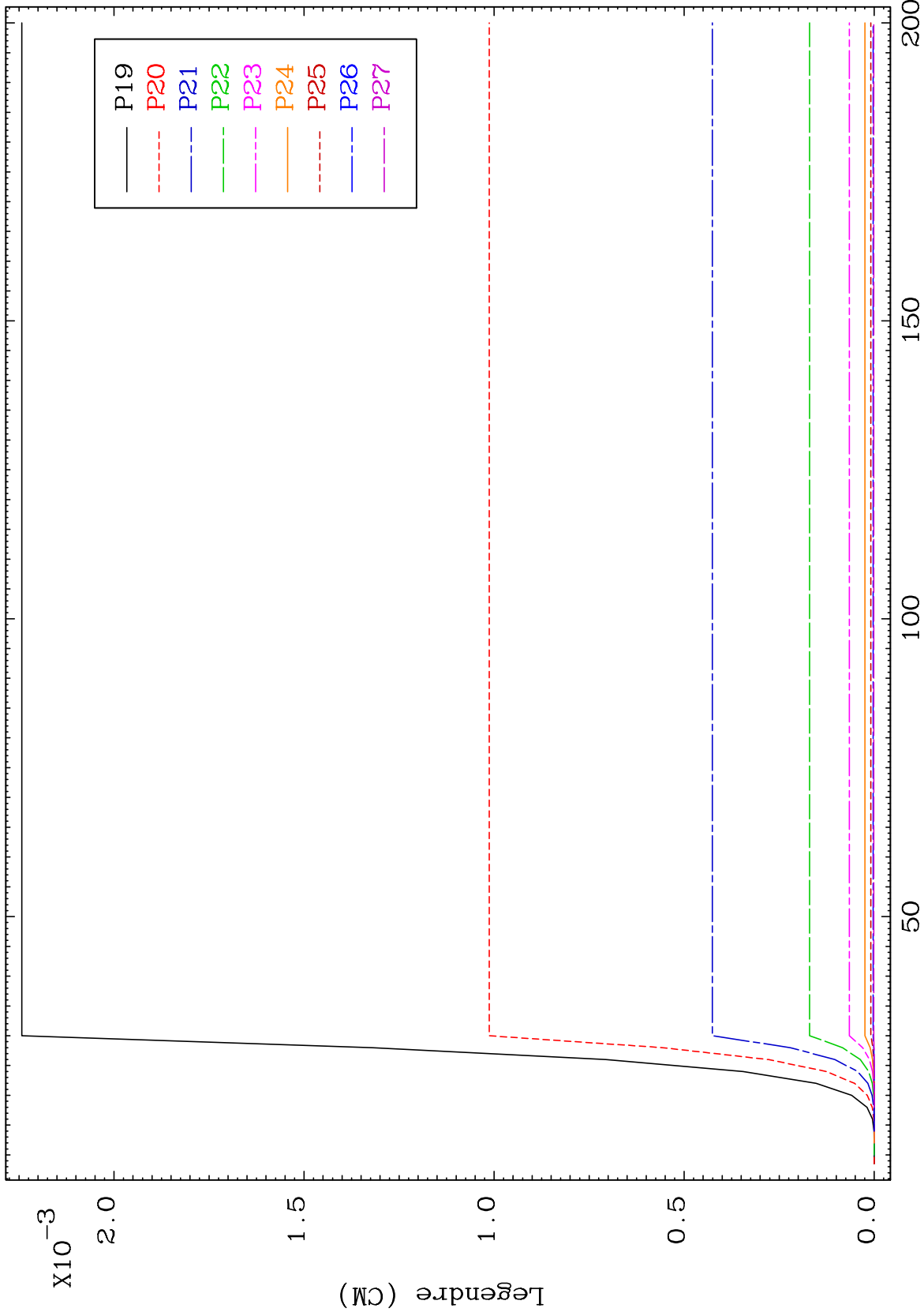




MAT 3646

MT= 64 (n,n') Level
Legendre Coefficients

36-Kr-85



63

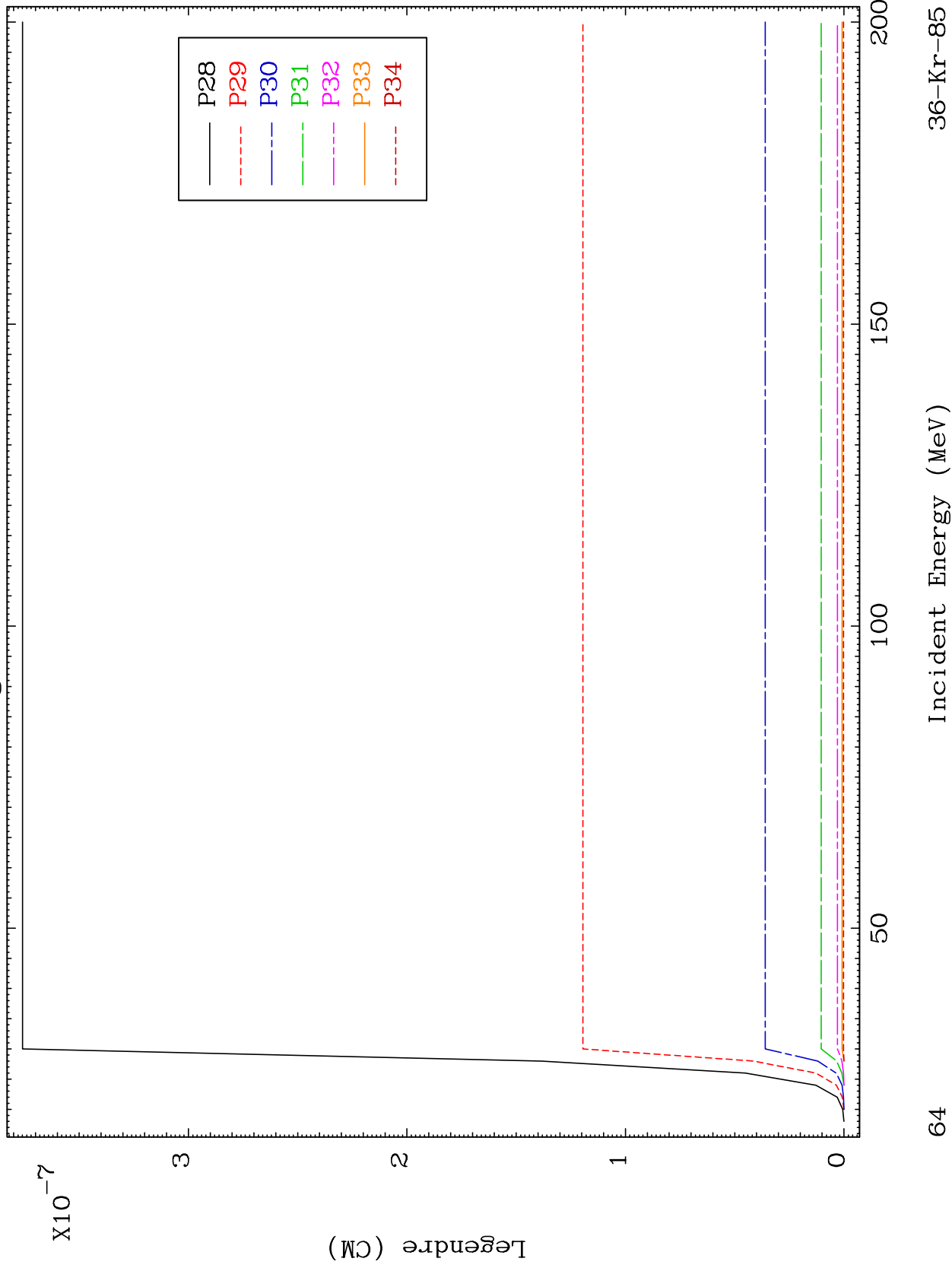
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 64 (n,n') Level
Legendre Coefficients

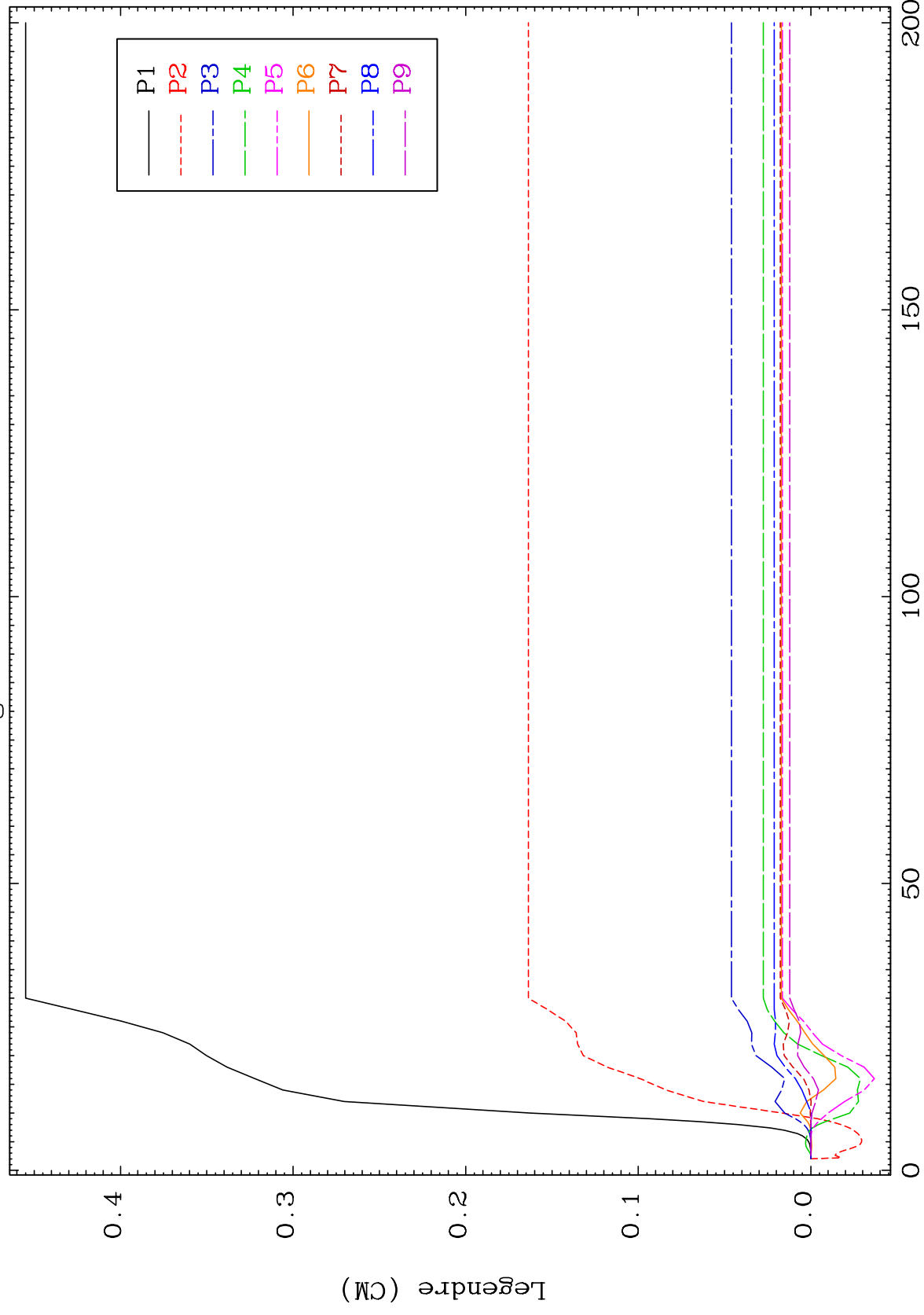
36-Kr-85



MAT 3646

MT= 65 (n,n') Level
Legendre Coefficients

36-Kr-85



36-Kr-85

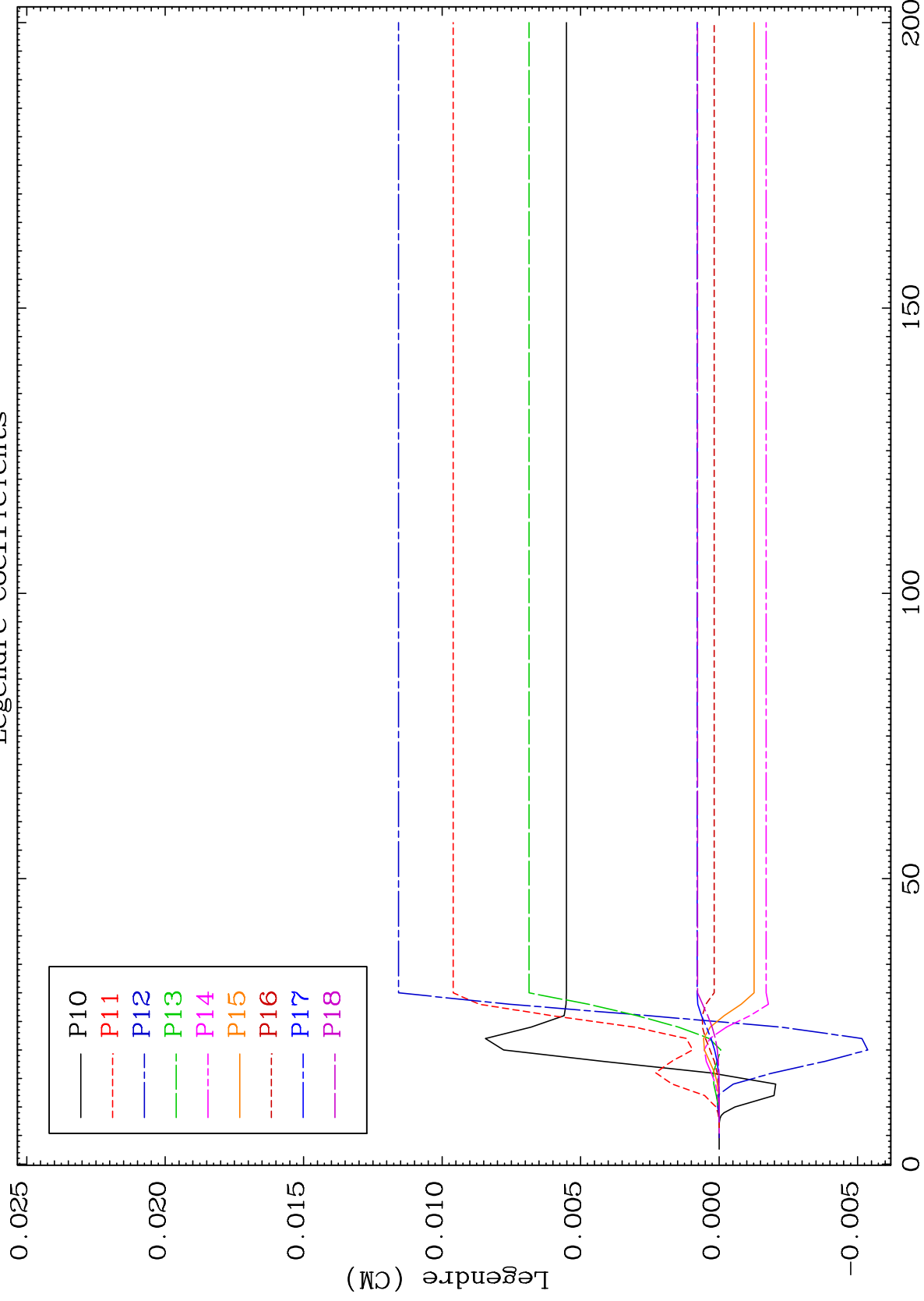
Incident Energy (MeV)

65

MAT 3646

MT= 65 (n,n') Level
Legendre Coefficients

36-Kr-85



66

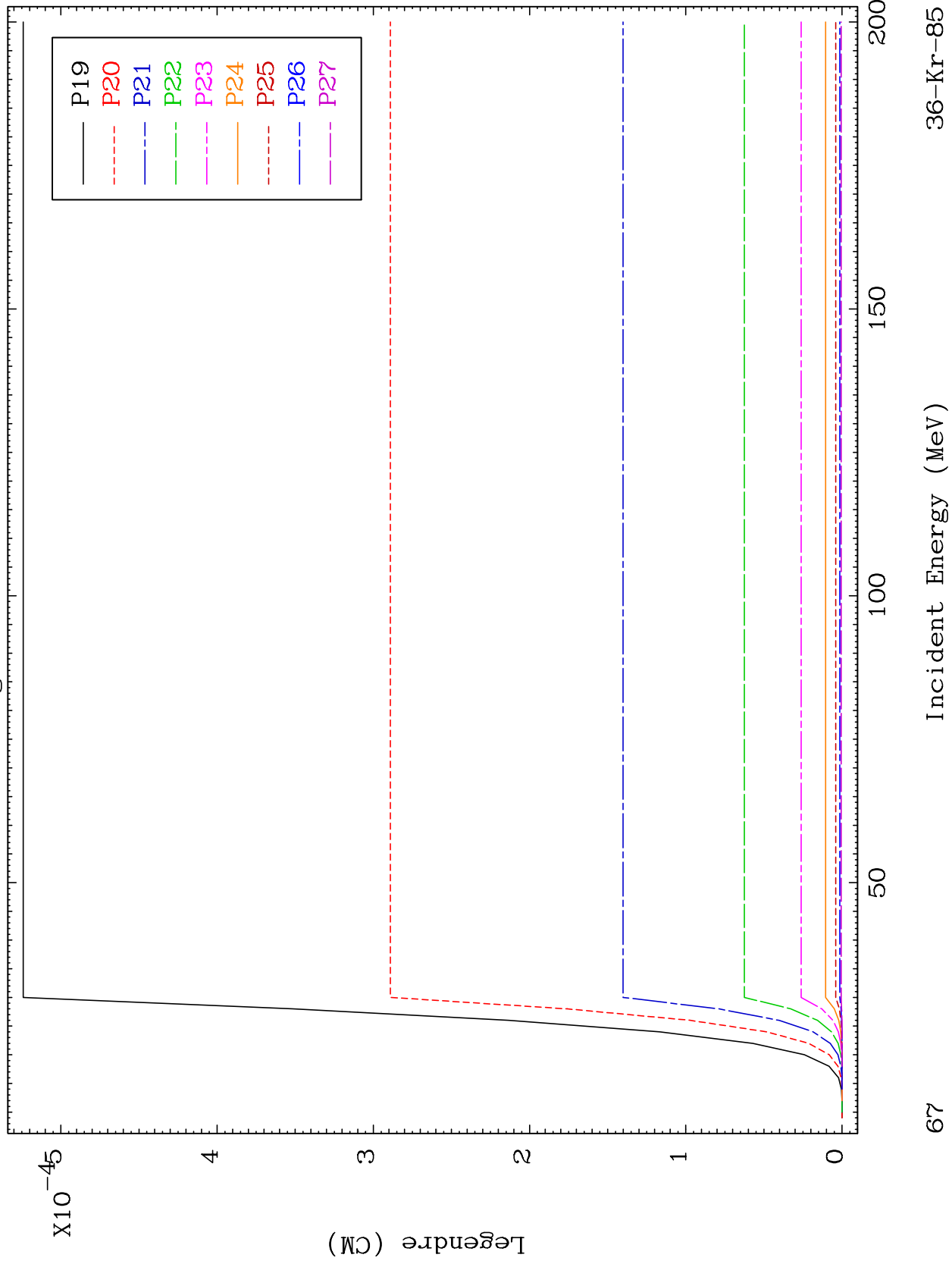
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 65 (n,n') Level
Legendre Coefficients

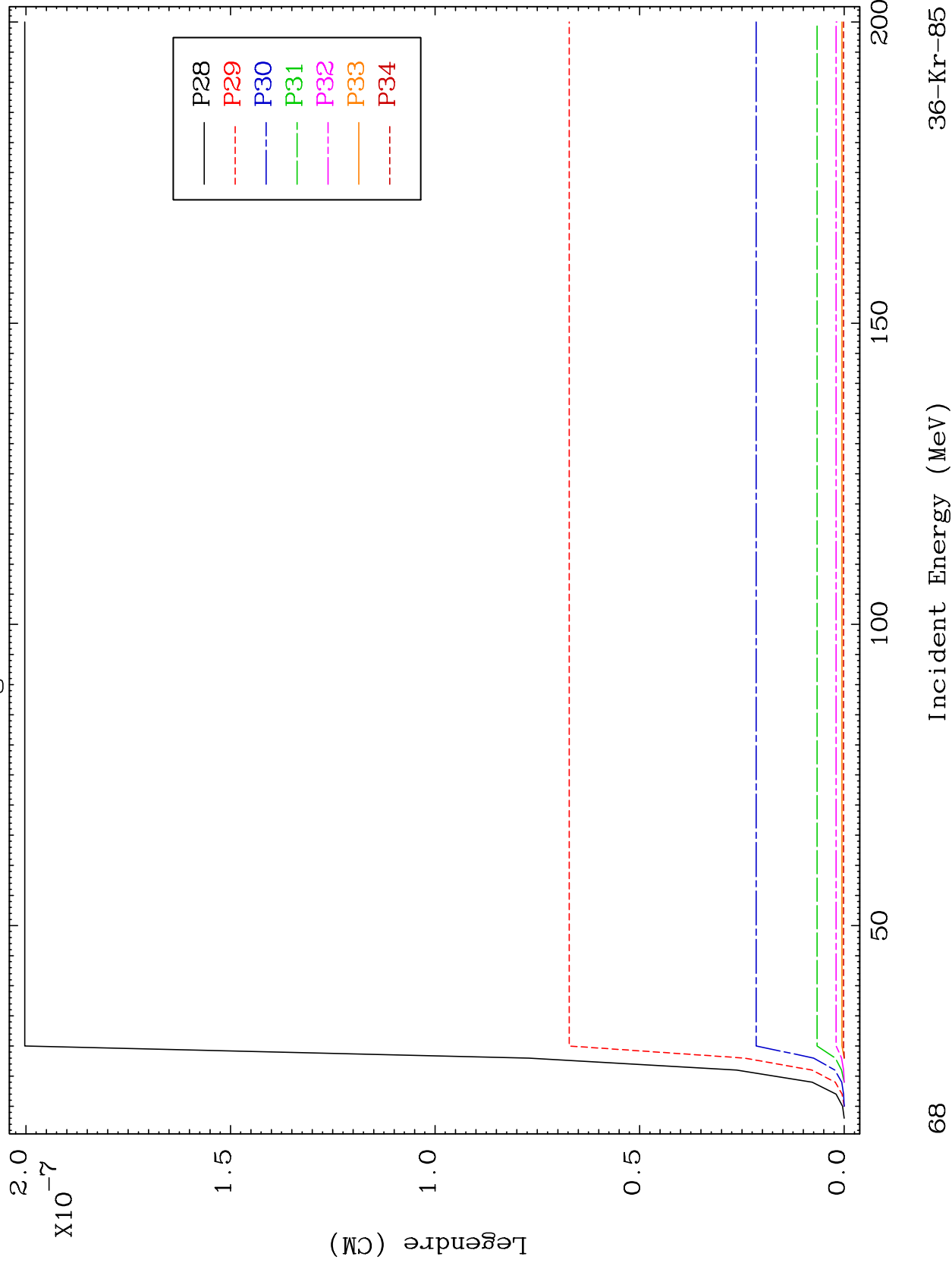
36-Kr-85



MAT 3646

MT= 65 (n,n') Level
Legendre Coefficients

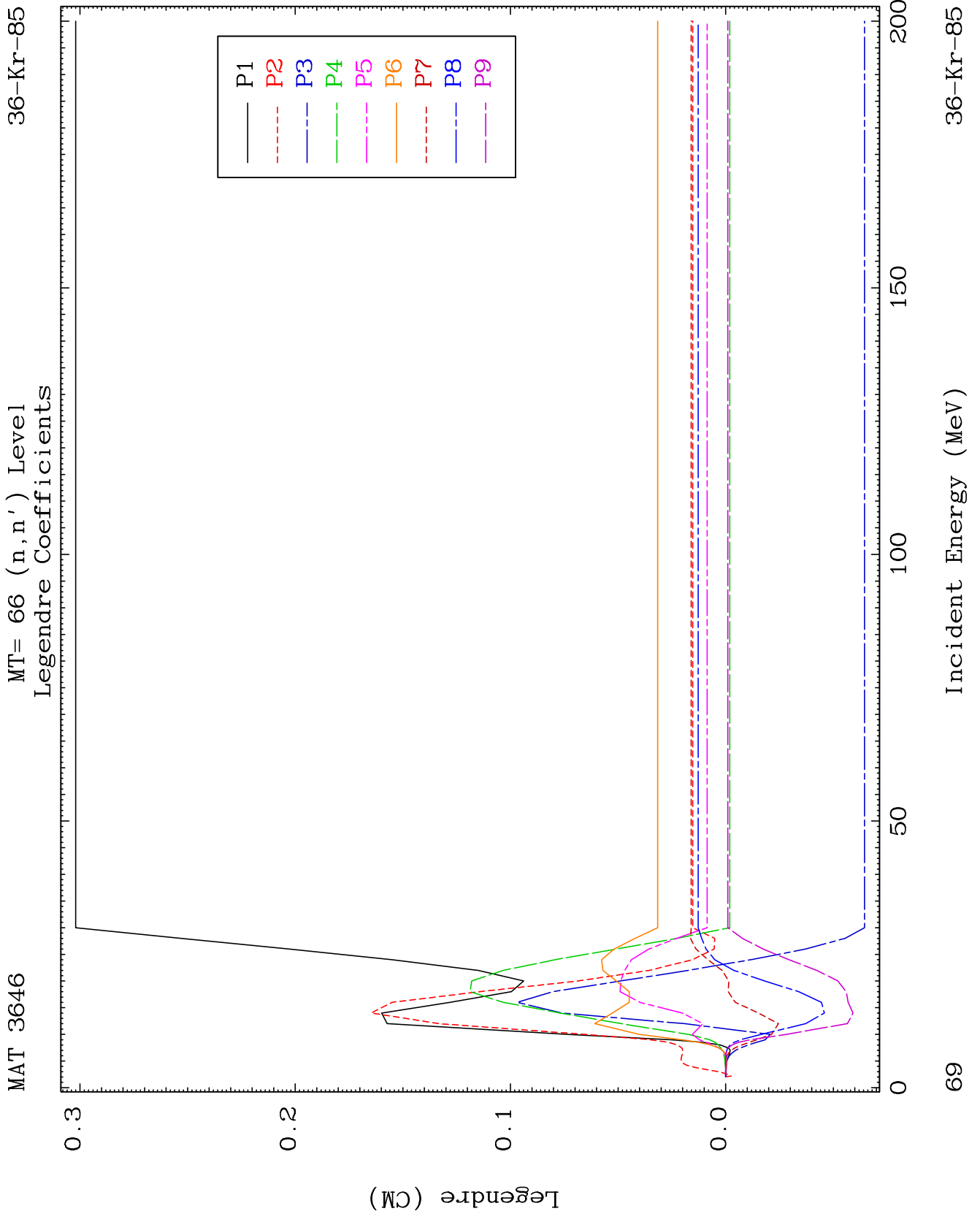
36-Kr-85



68

Incident Energy (MeV)

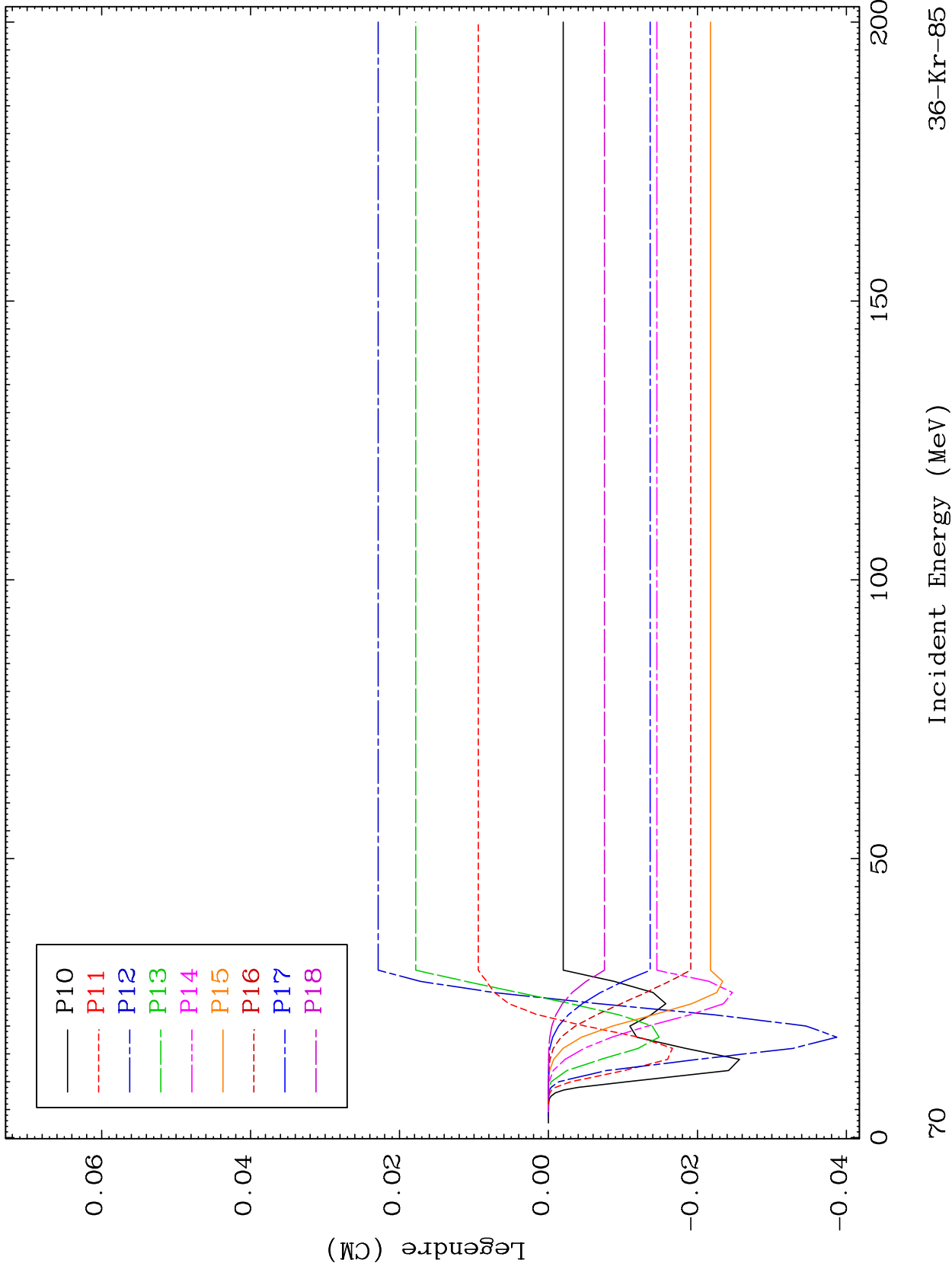
36-Kr-85



MAT 3646

MT= 66 (n,n') Level
Legendre Coefficients

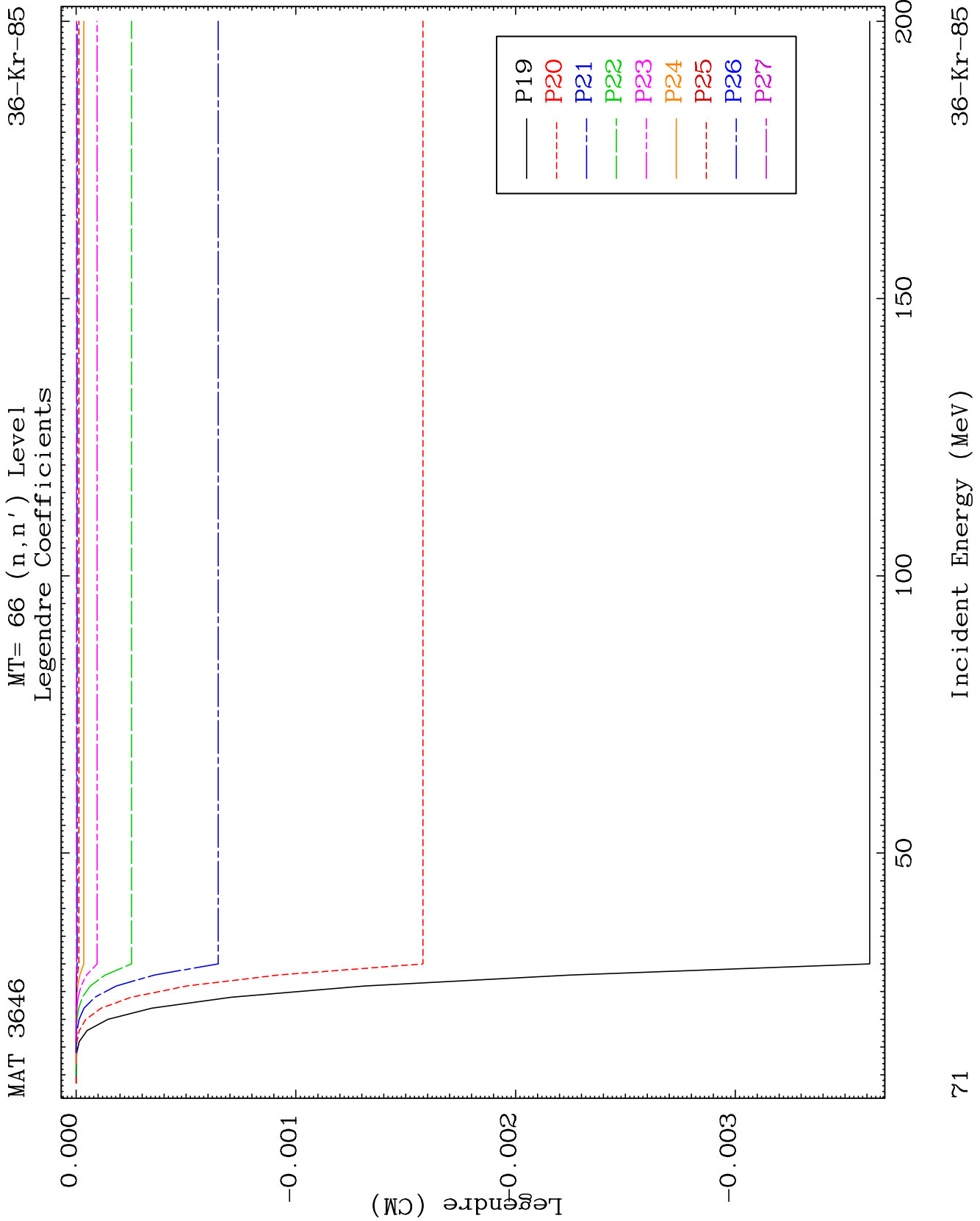
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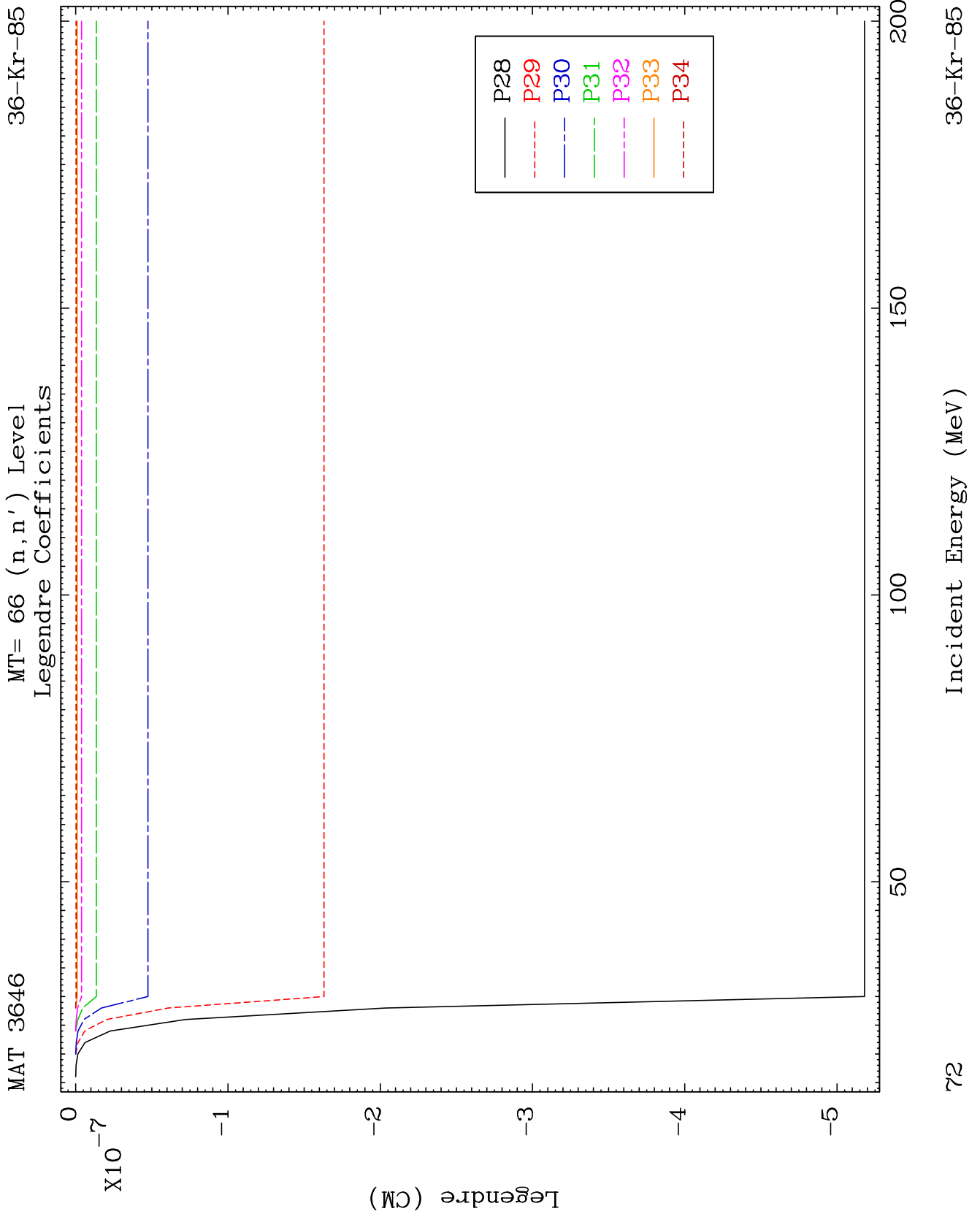


70

Incident Energy (MeV)

36-Kr-85

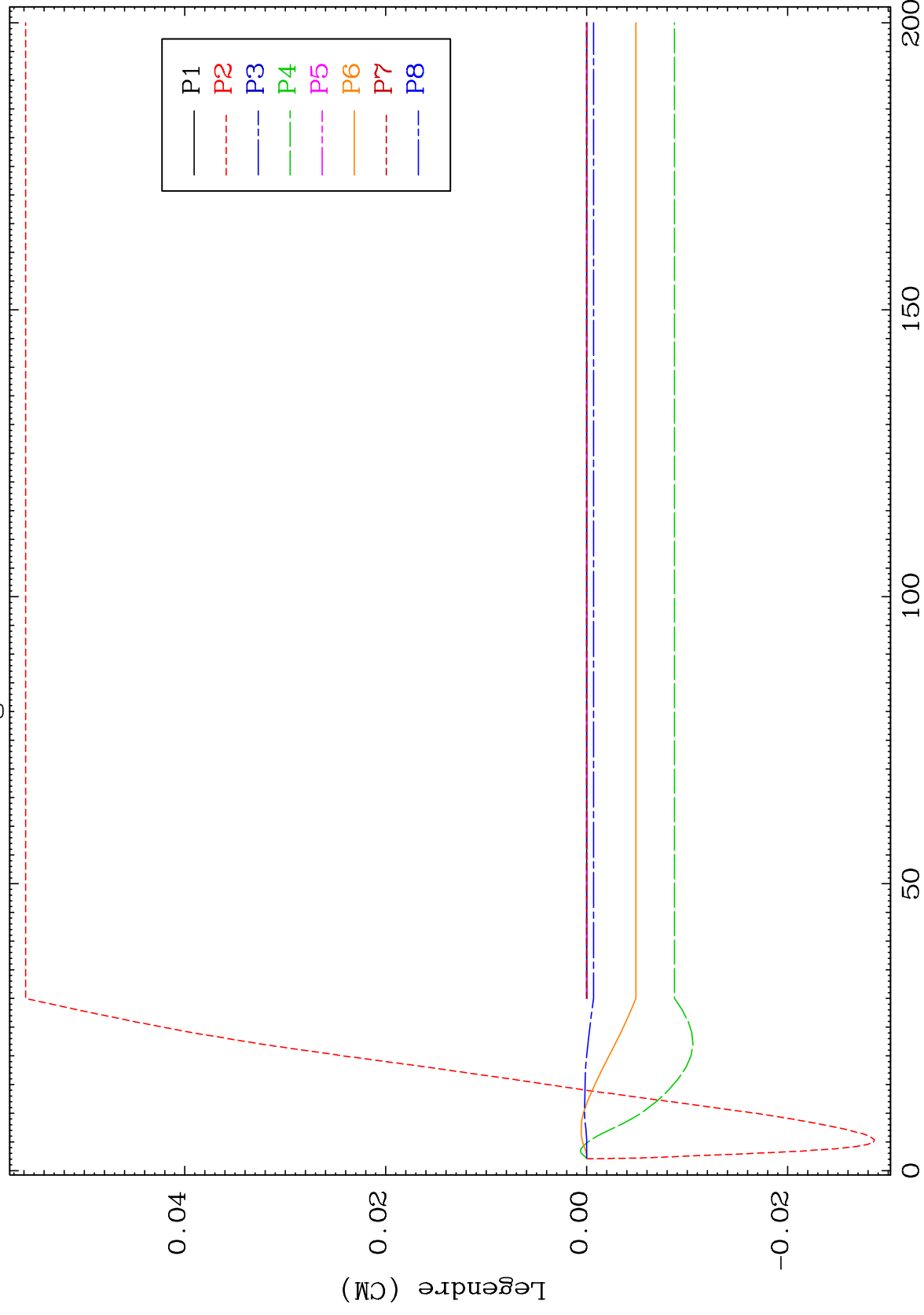




MAT 3646

MT= 67 (n,n') Level
Legendre Coefficients

36-Kr-85



73

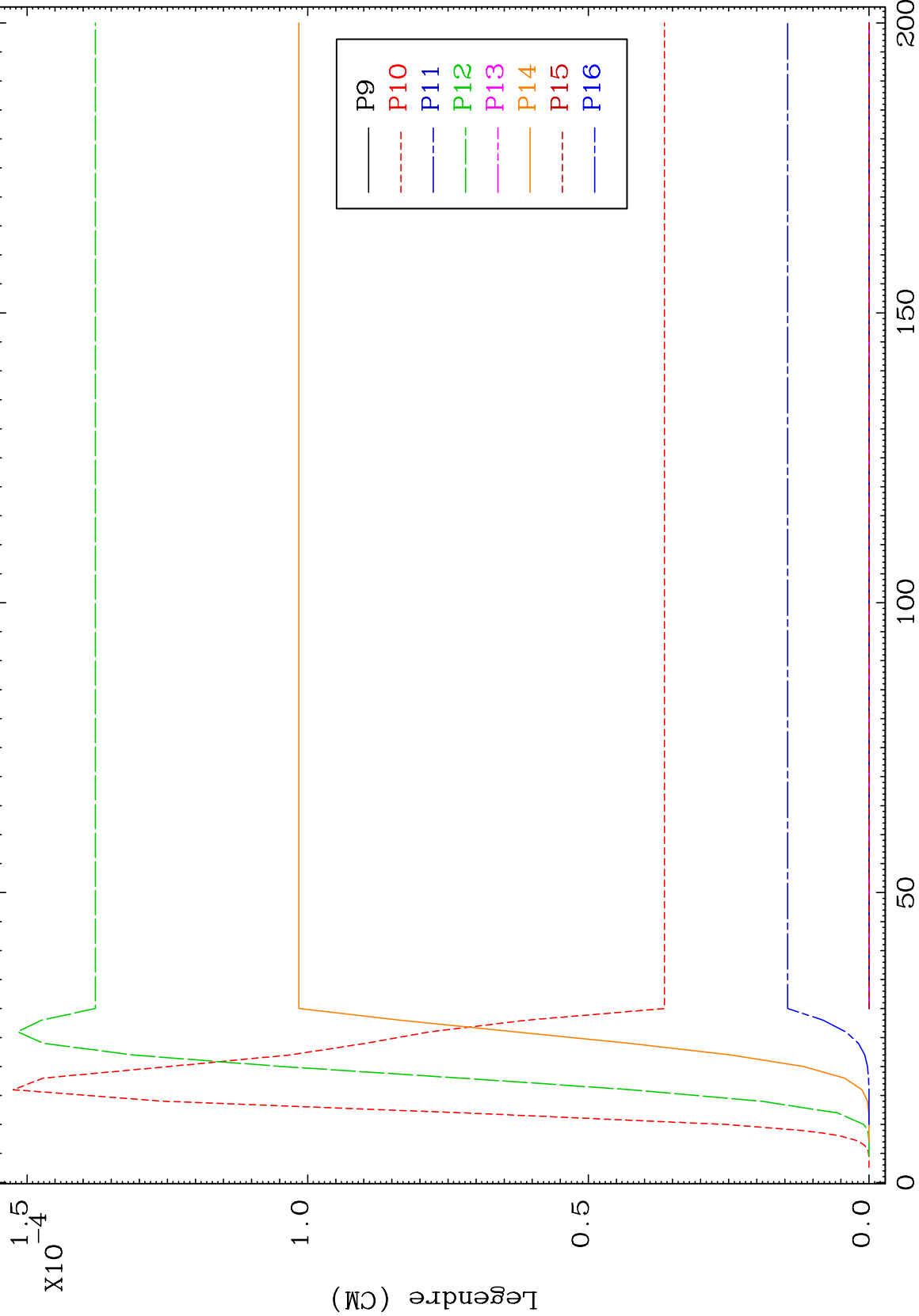
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 67 (n,n') Level
Legendre Coefficients

36-Kr-85



74

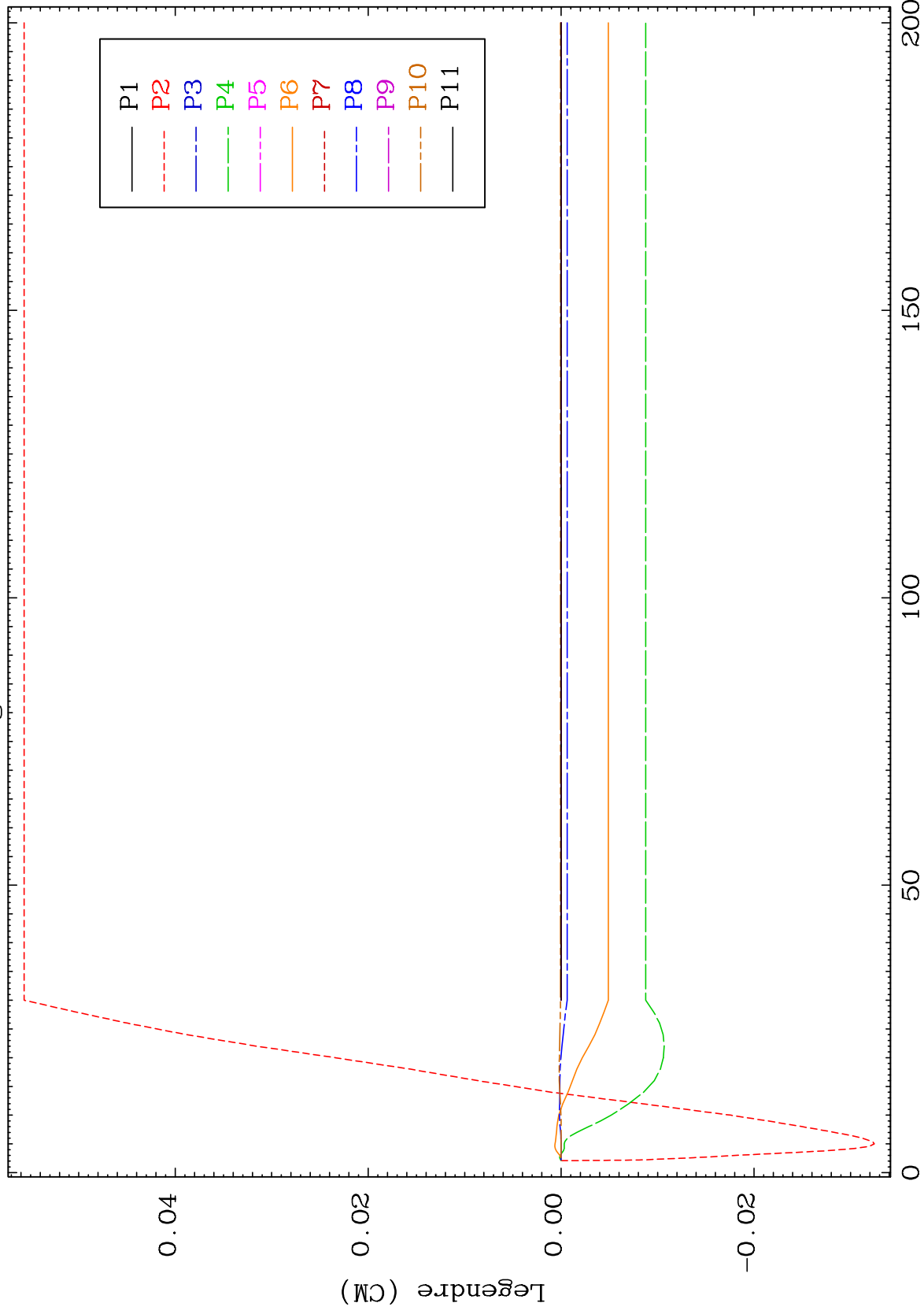
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 68 (n,n') Level
Legendre Coefficients

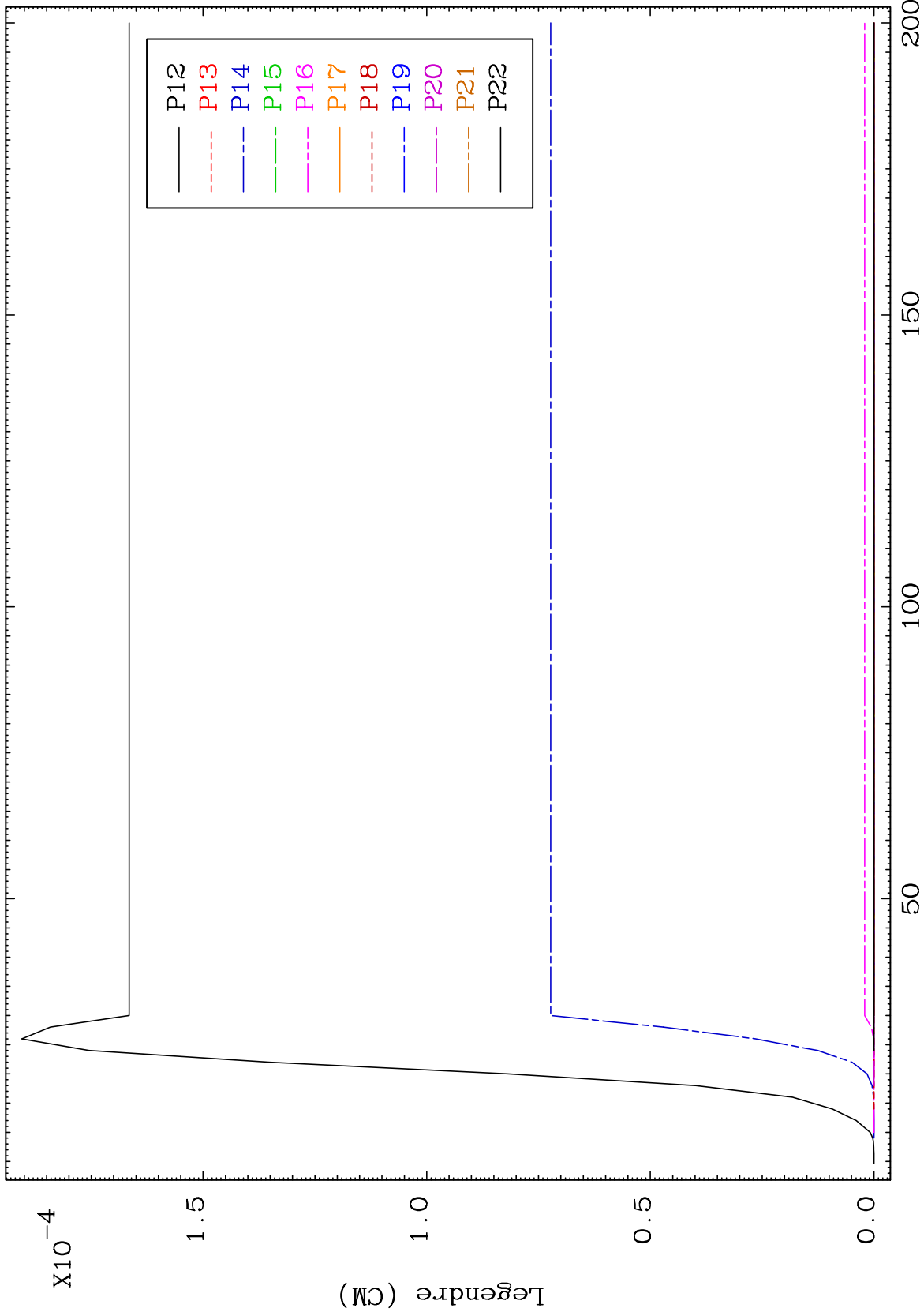
36-Kr-85



76

Incident Energy (MeV)

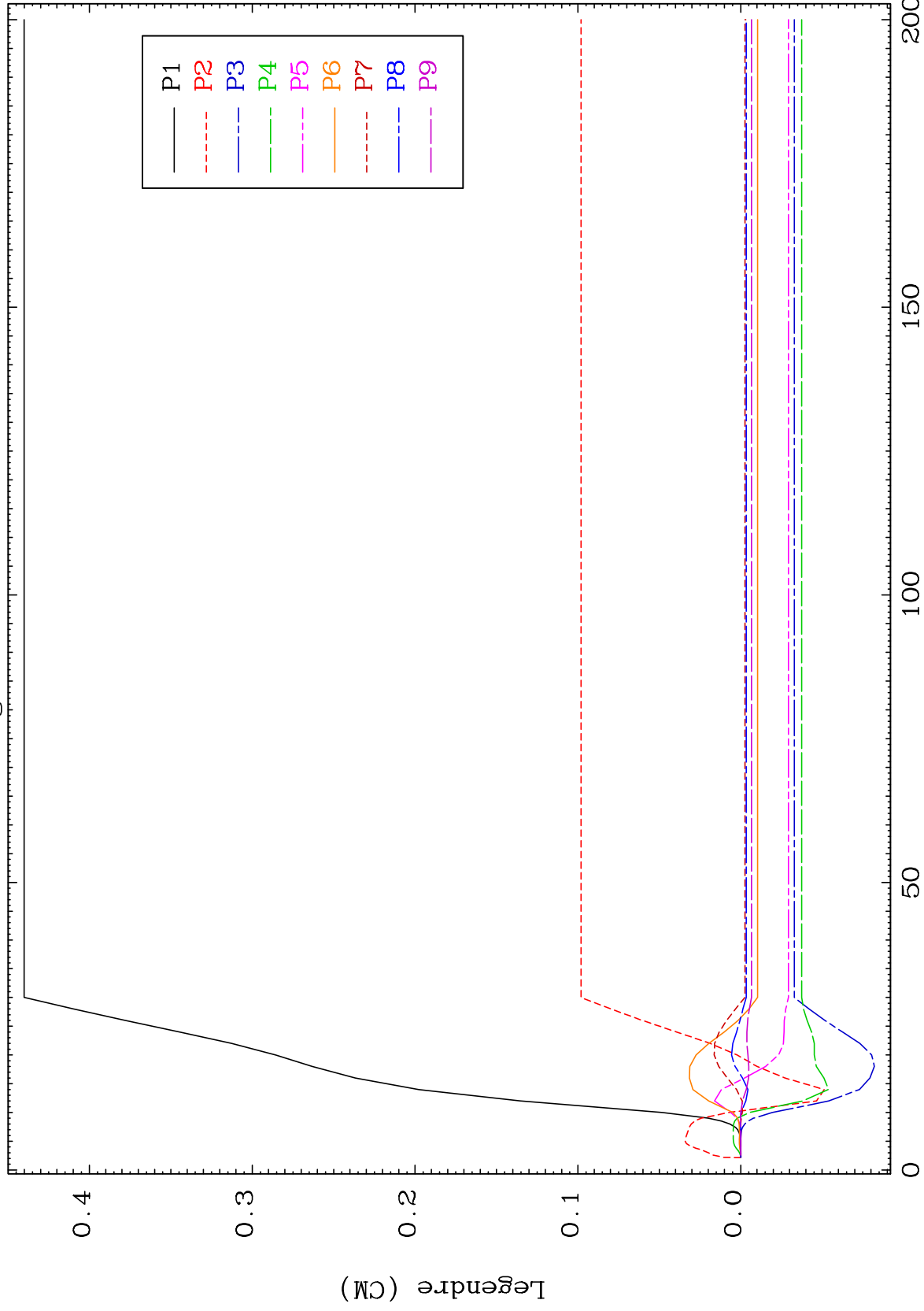
36-Kr-85



MAT 3646

MT= 69 (n,n') Level
Legendre Coefficients

36-Kr-85



78

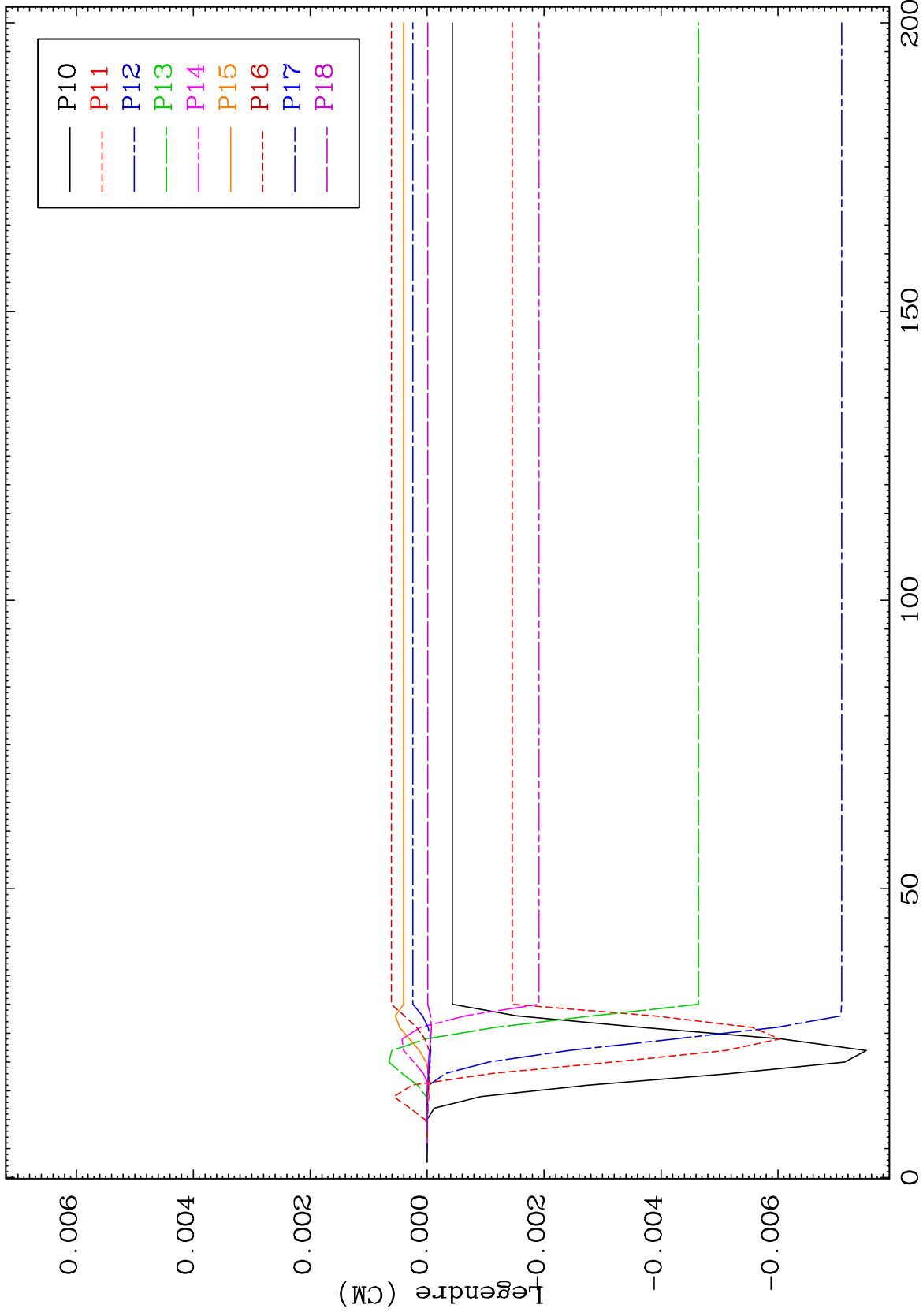
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 69 (n,n') Level
Legendre Coefficients

36-Kr-85



79

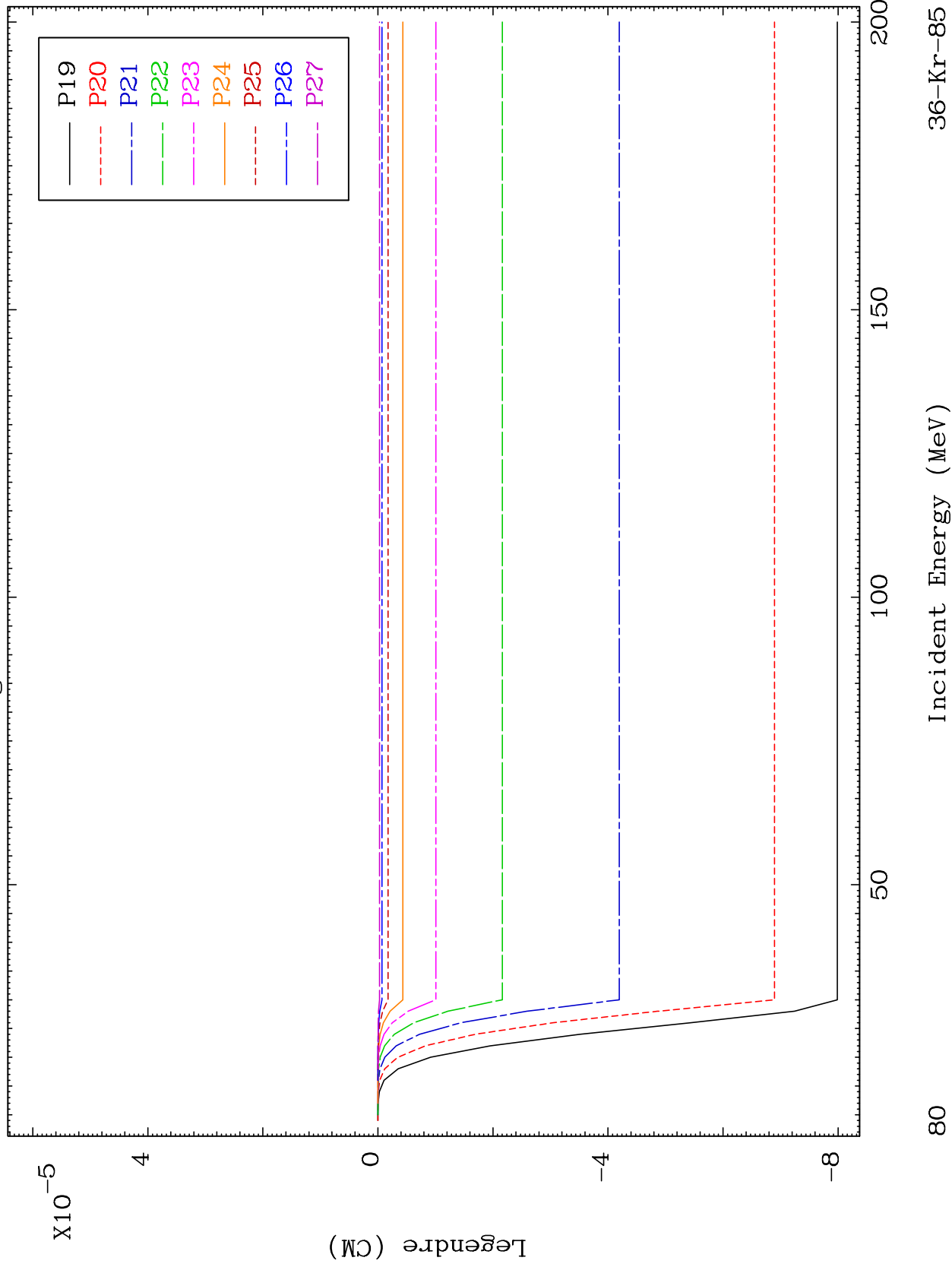
Incident Energy (MeV)

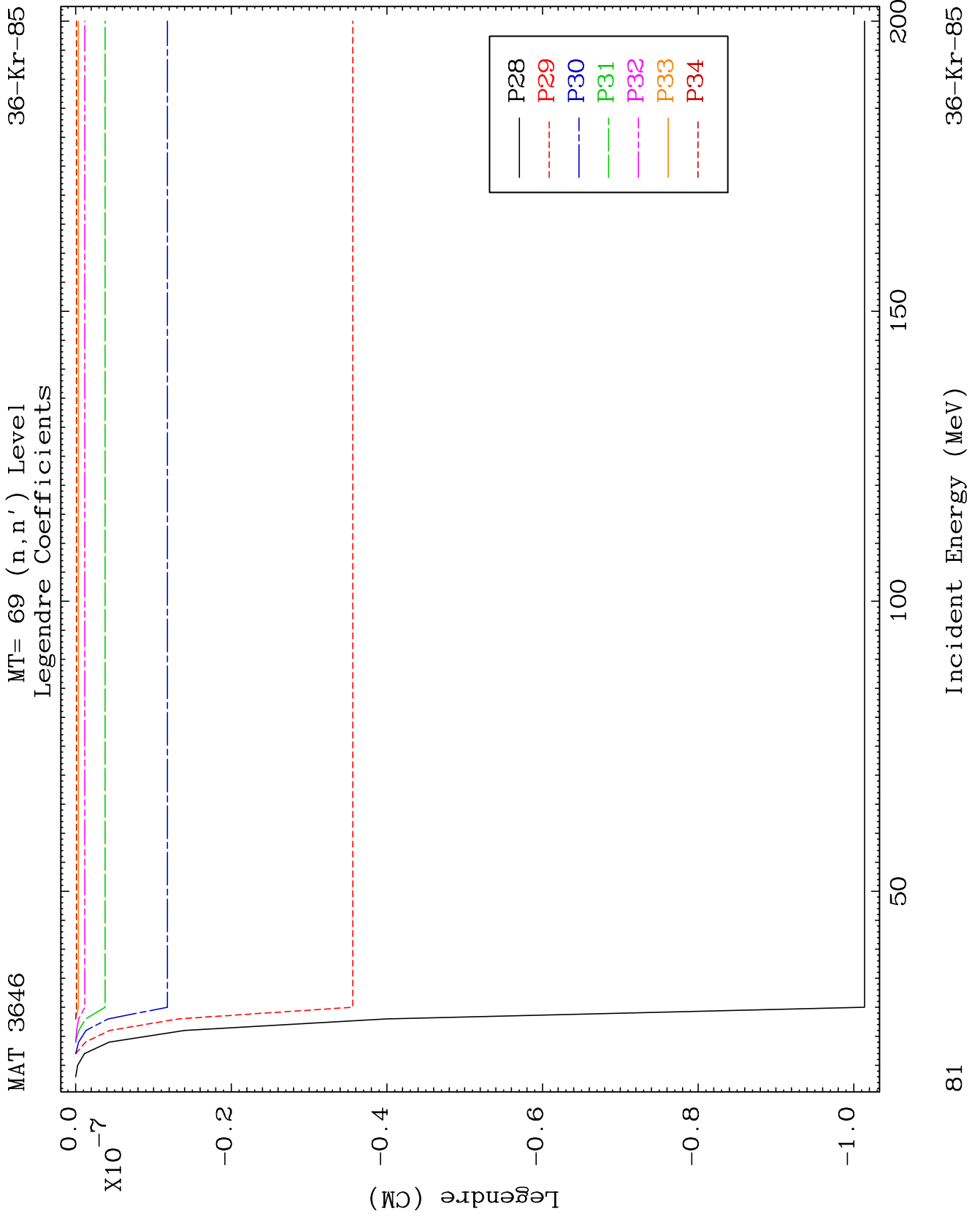
36-Kr-85

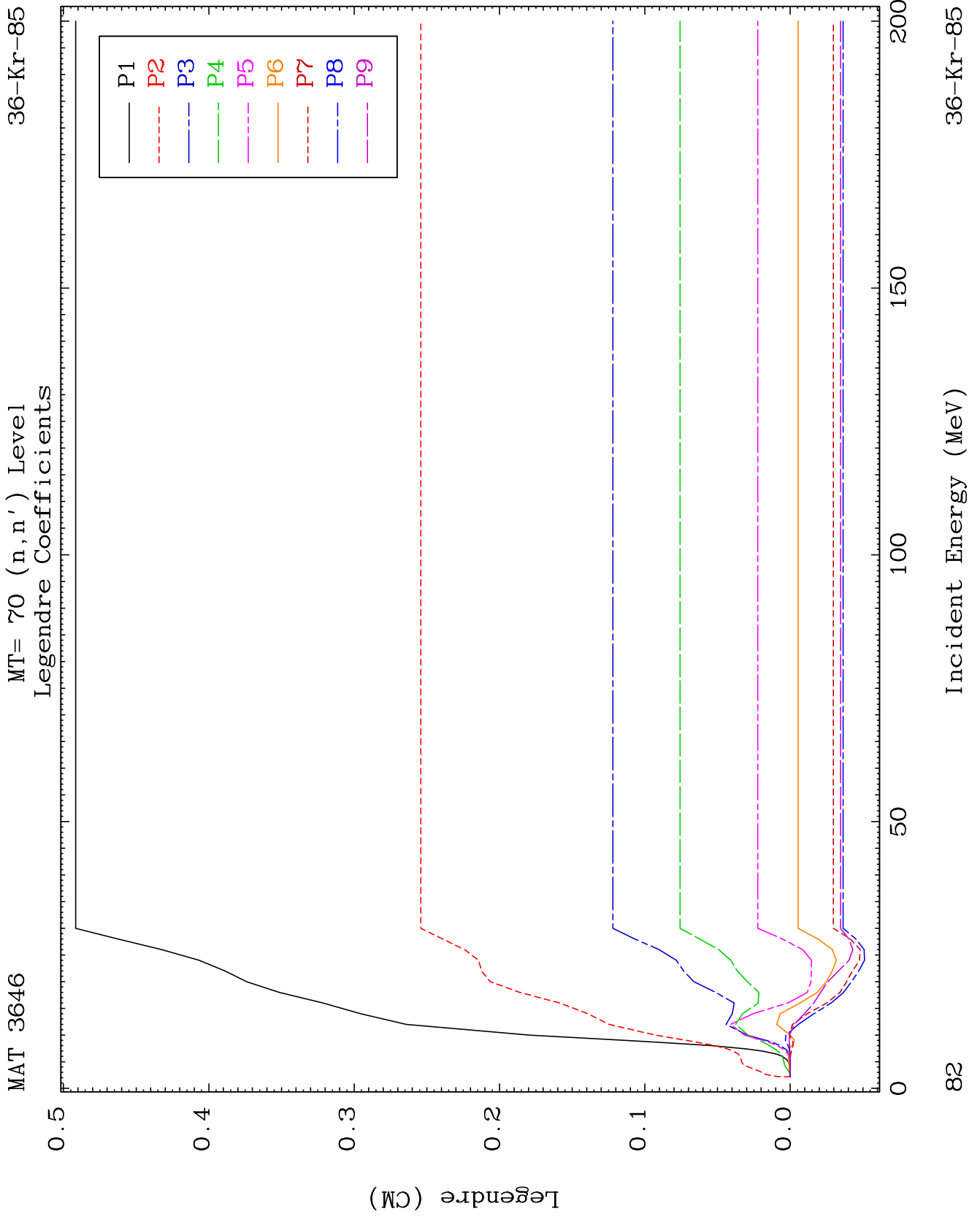
MAT 3646

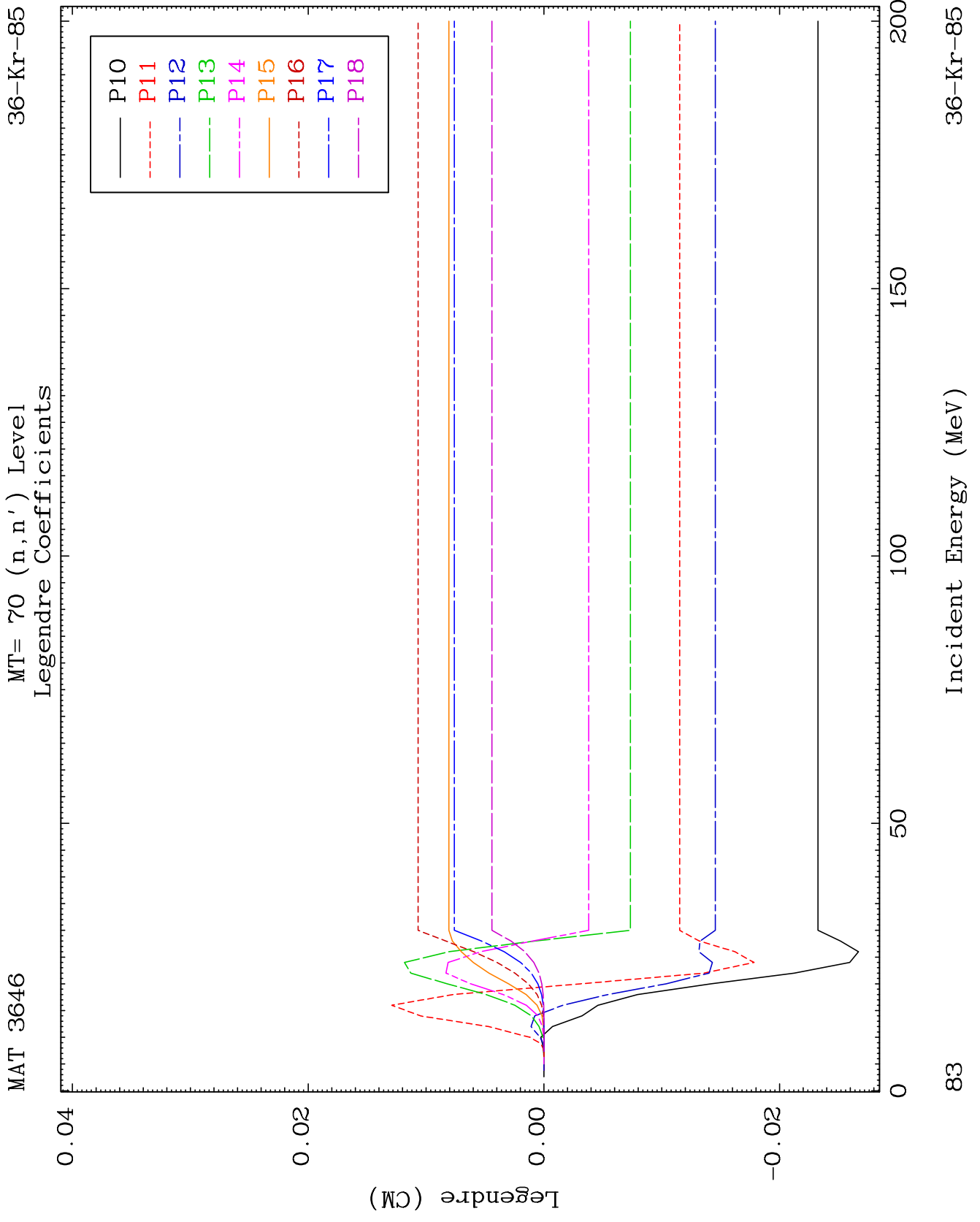
MT= 69 (n,n') Level
Legendre Coefficients

36-Kr-85





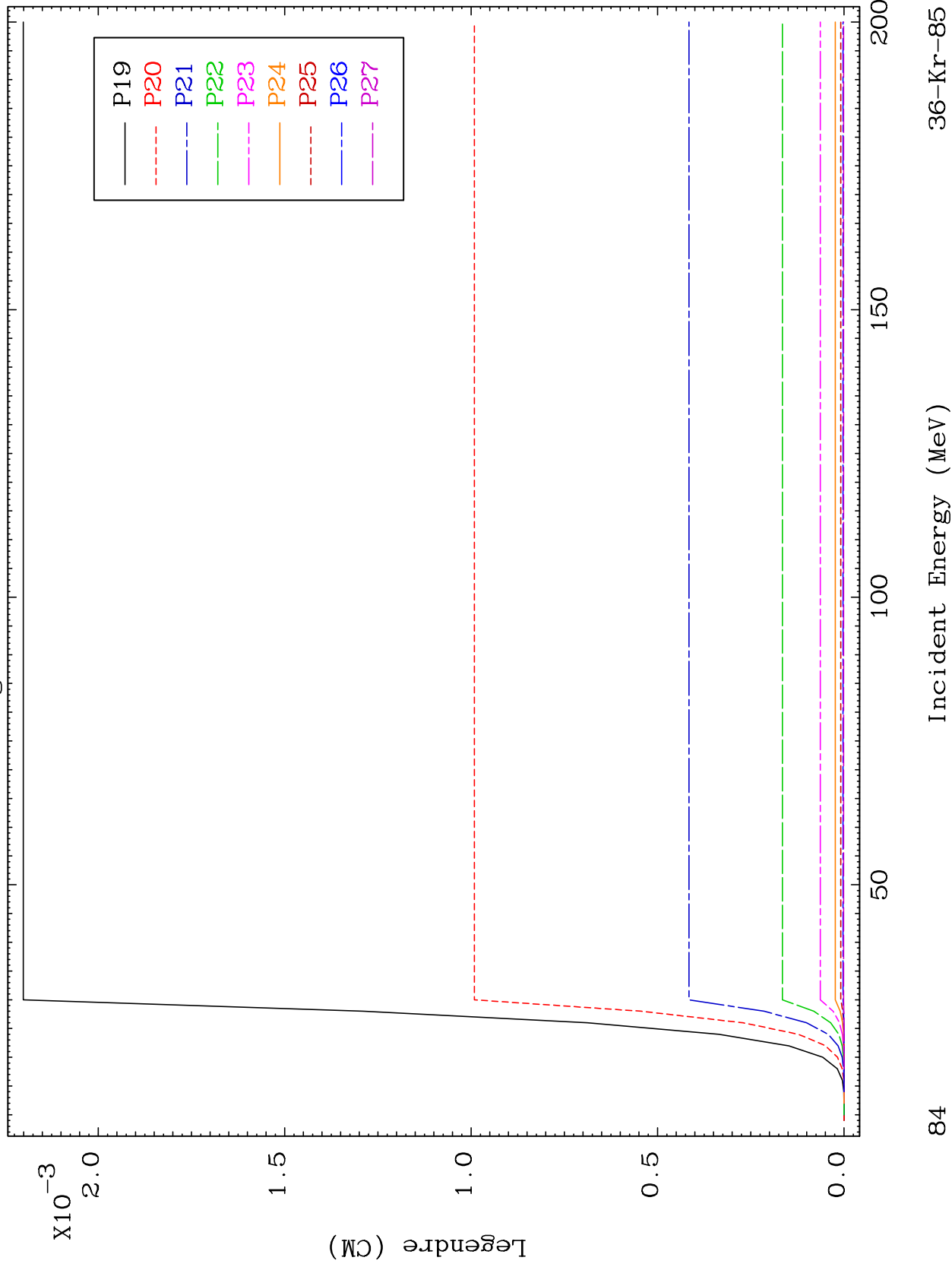




MAT 3646

MT= 70 (n,n') Level
Legendre Coefficients

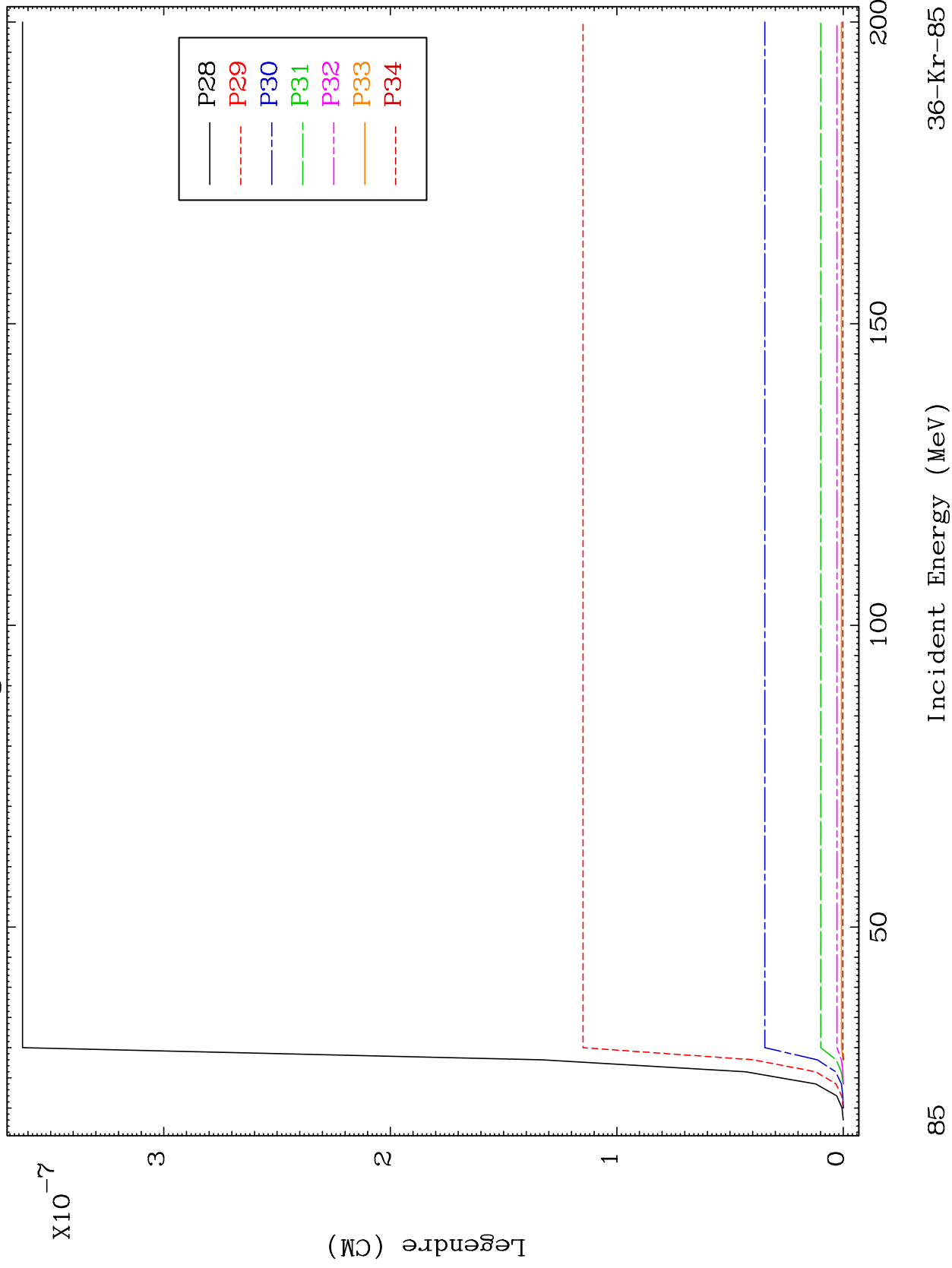
36-Kr-85



MAT 3646

MT= 70 (n,n') Level
Legendre Coefficients

36-Kr-85



36-Kr-85

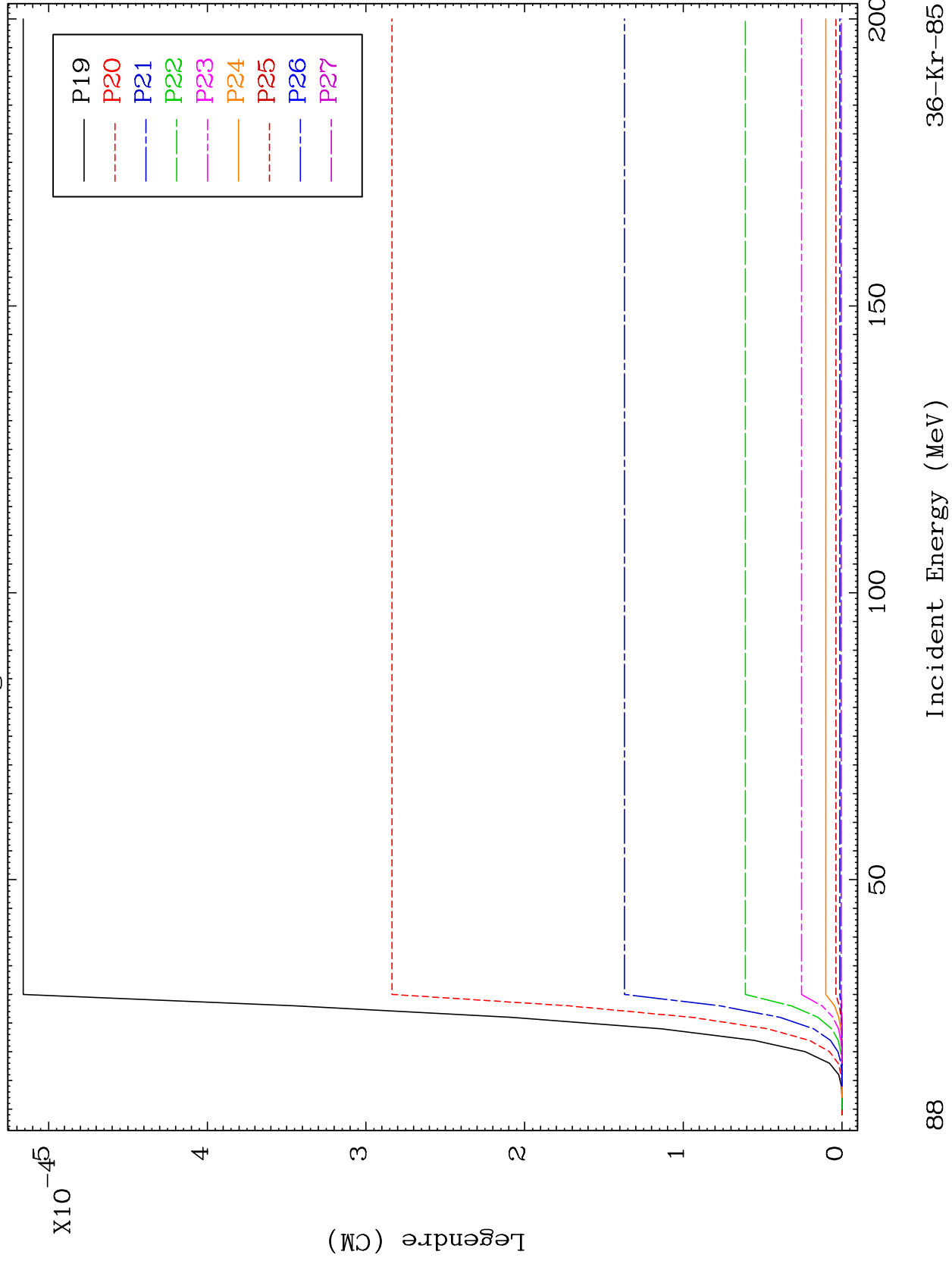
Incident Energy (MeV)

85

MAT 3646

MT= 71 (n,n') Level
Legendre Coefficients

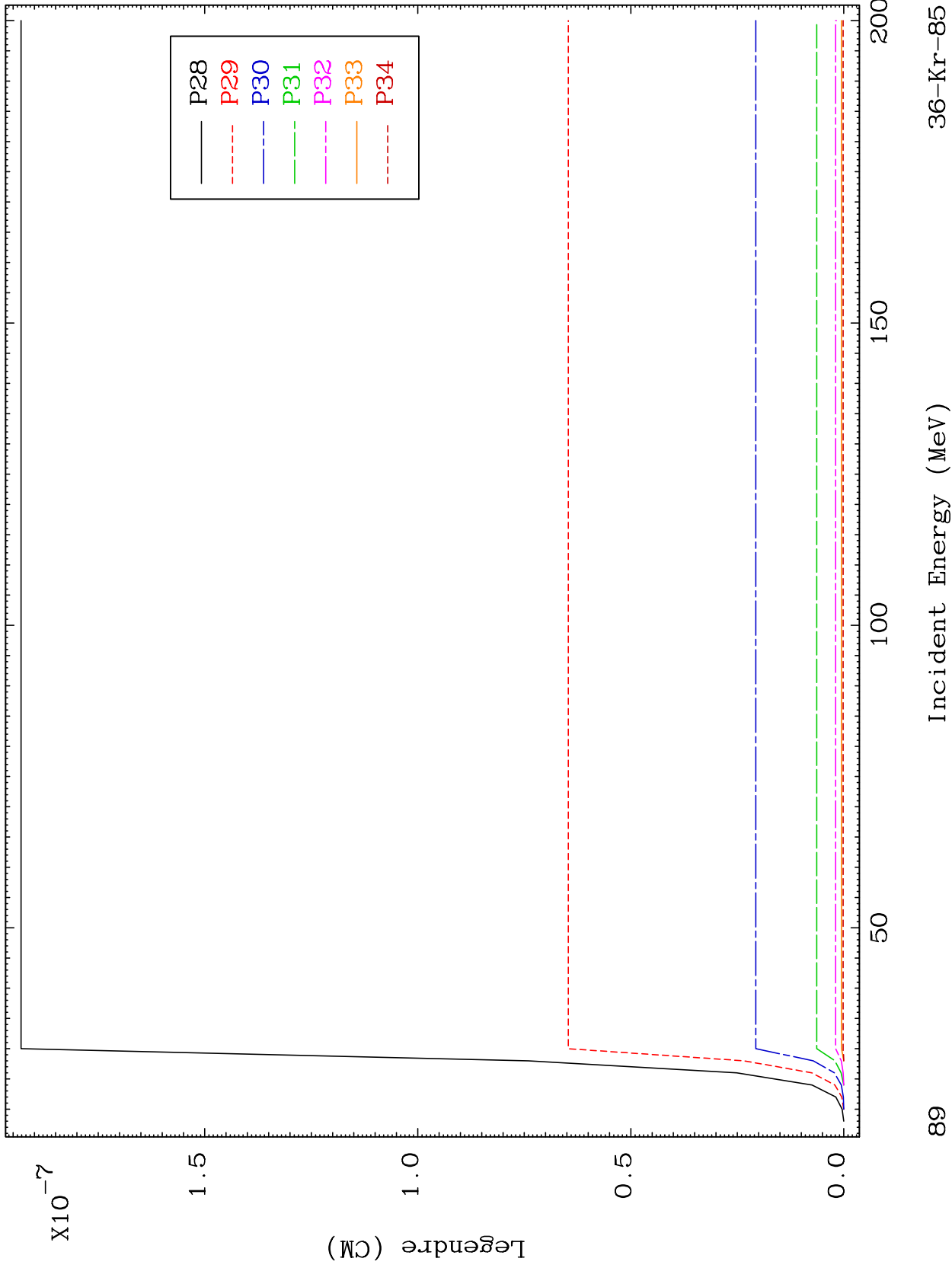
36-Kr-85



MAT 3646

MT= 71 (n,n') Level
Legendre Coefficients

36-Kr-85

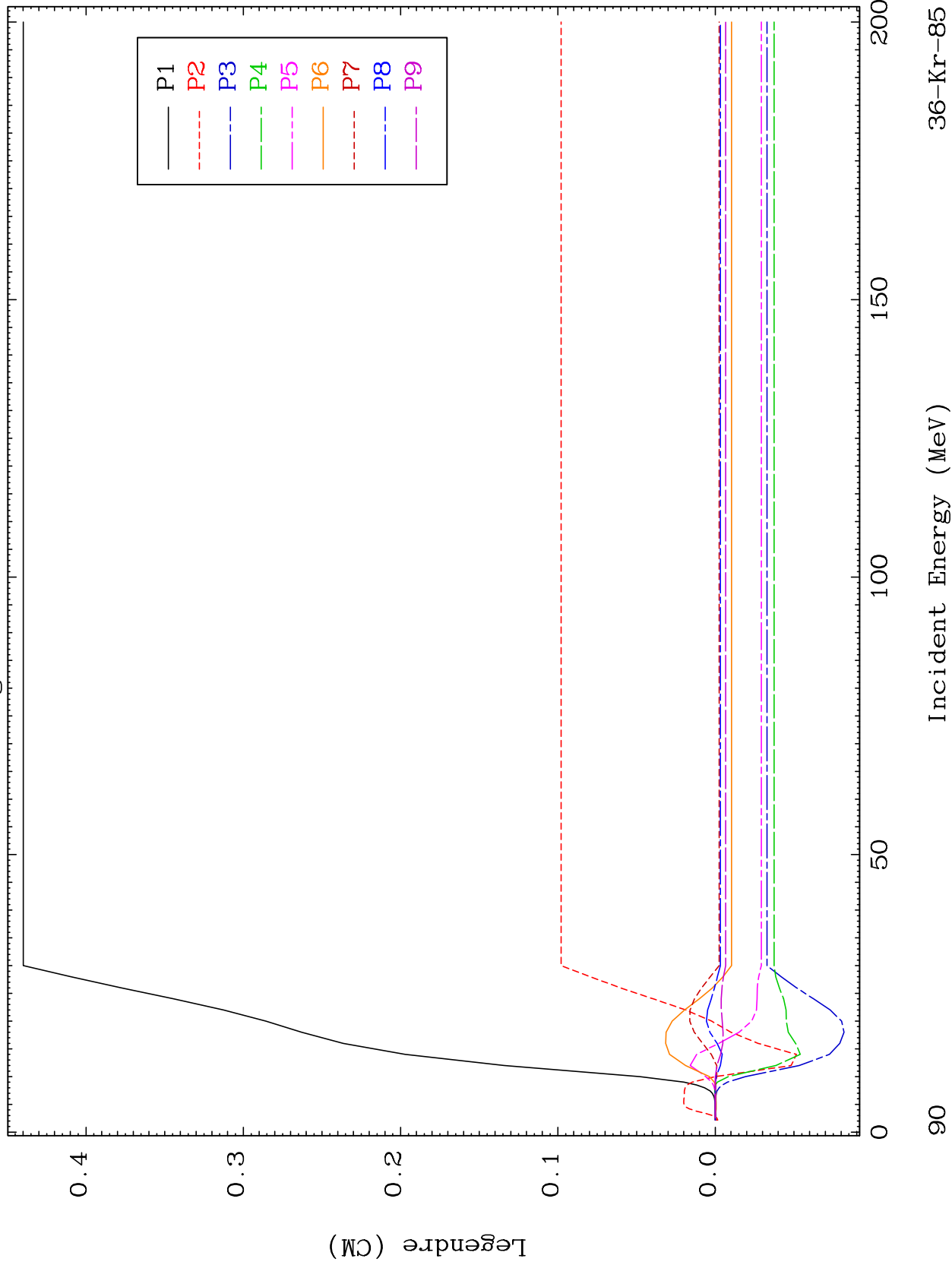


89

MAT 3646

MT= 72 (n,n') Level
Legendre Coefficients

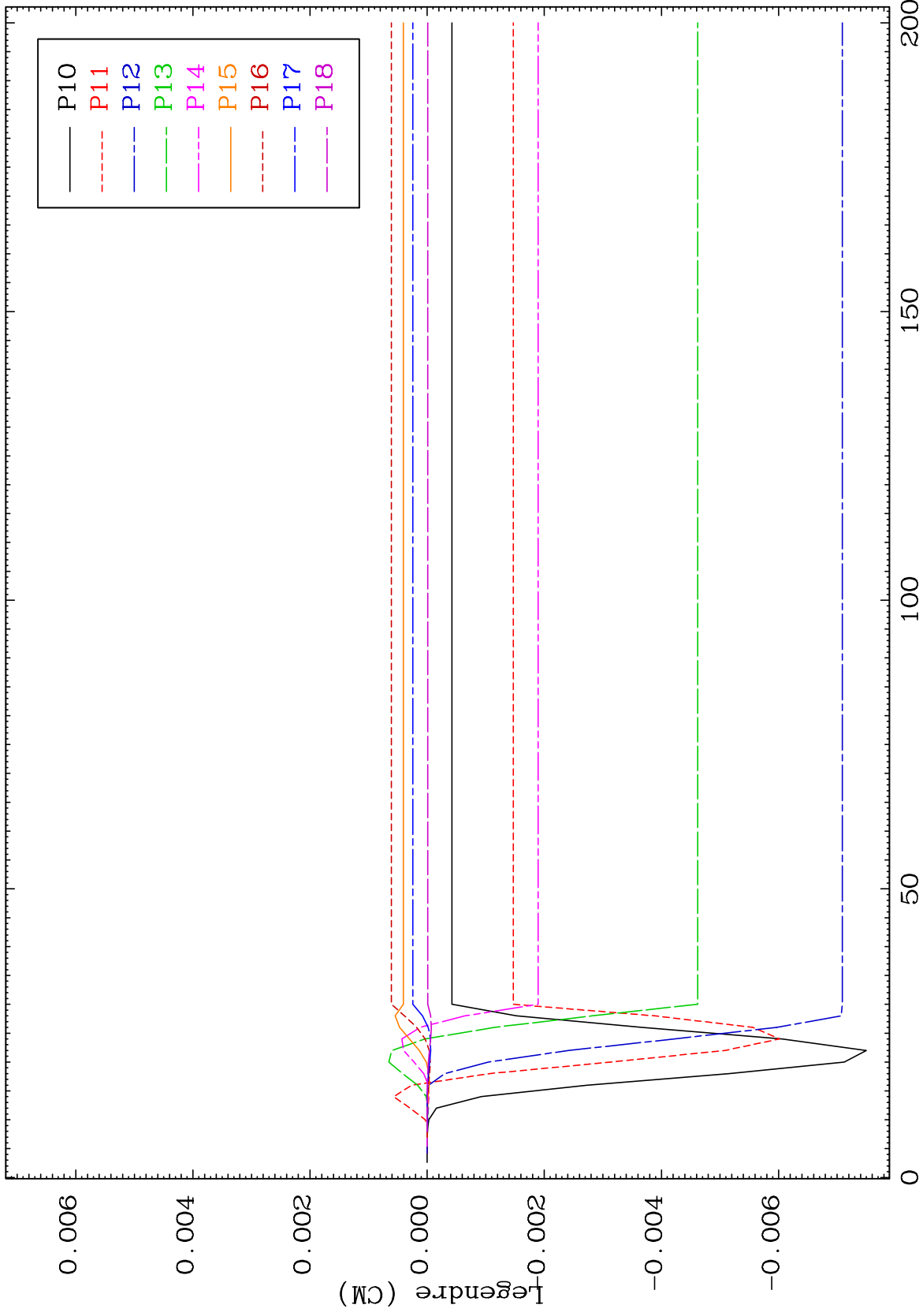
36-Kr-85



MAT 3646

MT= 72 (n,n') Level
Legendre Coefficients

36-Kr-85



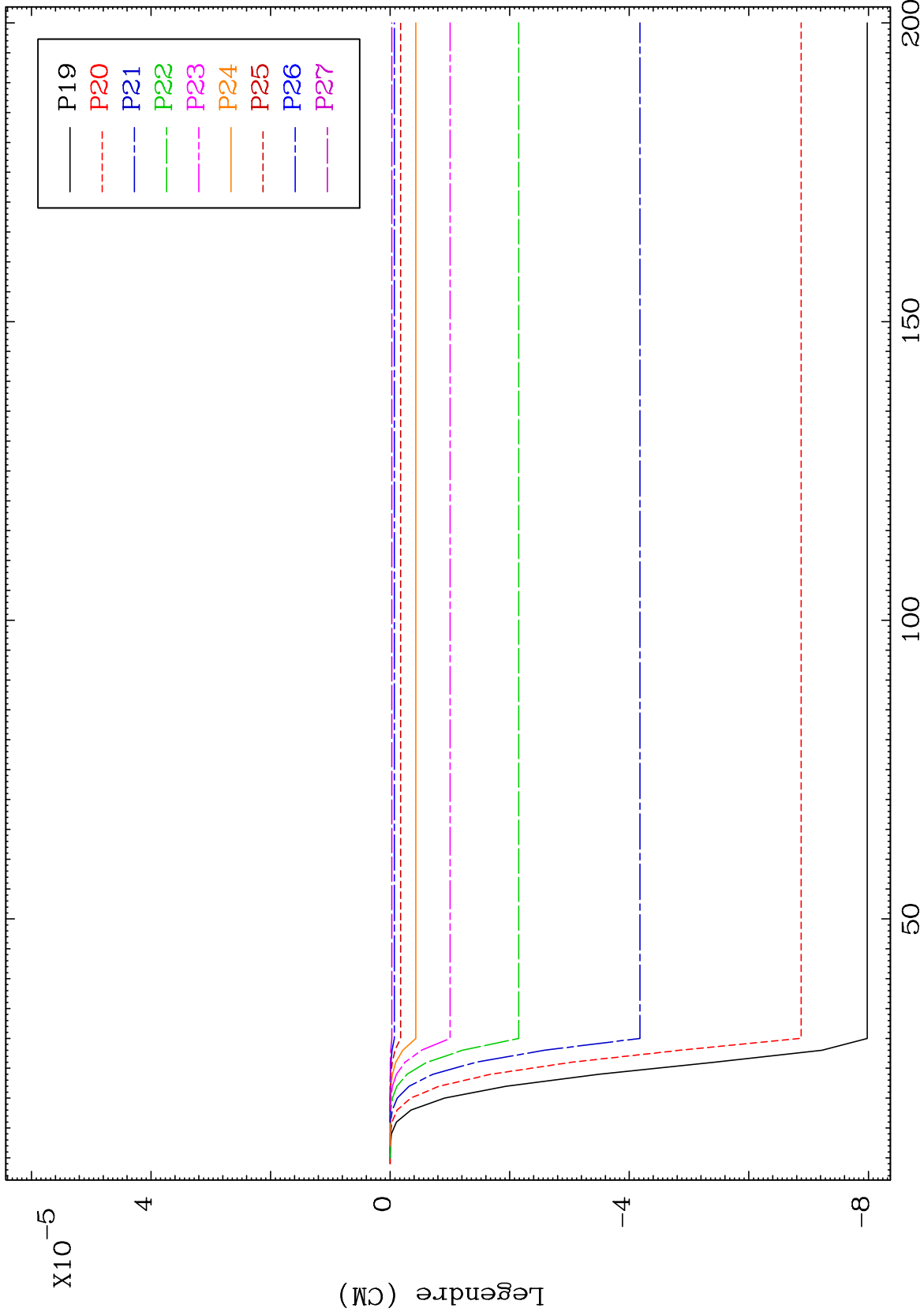
91

36-Kr-85

MAT 3646

MT= 72 (n,n') Level
Legendre Coefficients

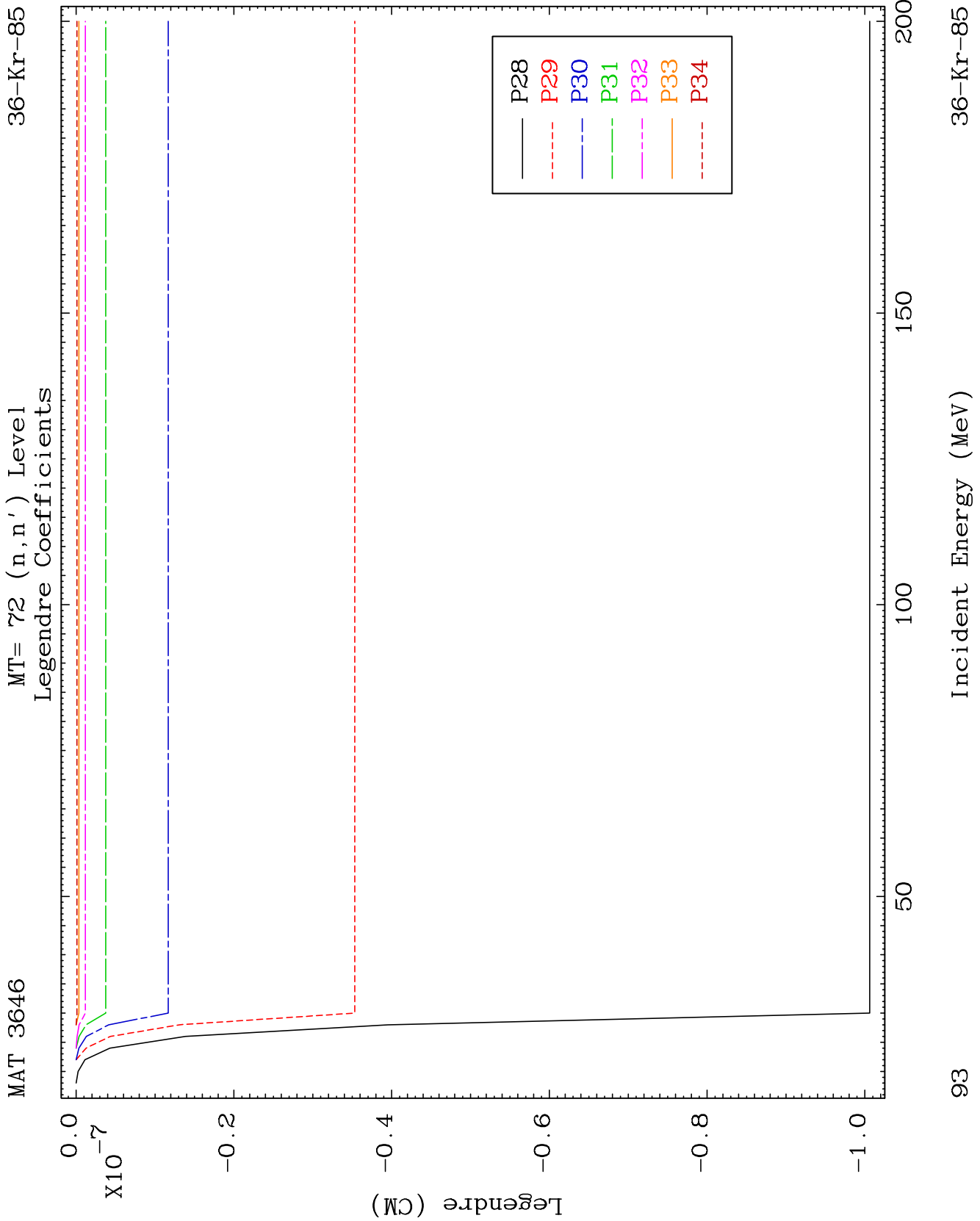
36-Kr-85



92

Incident Energy (MeV)

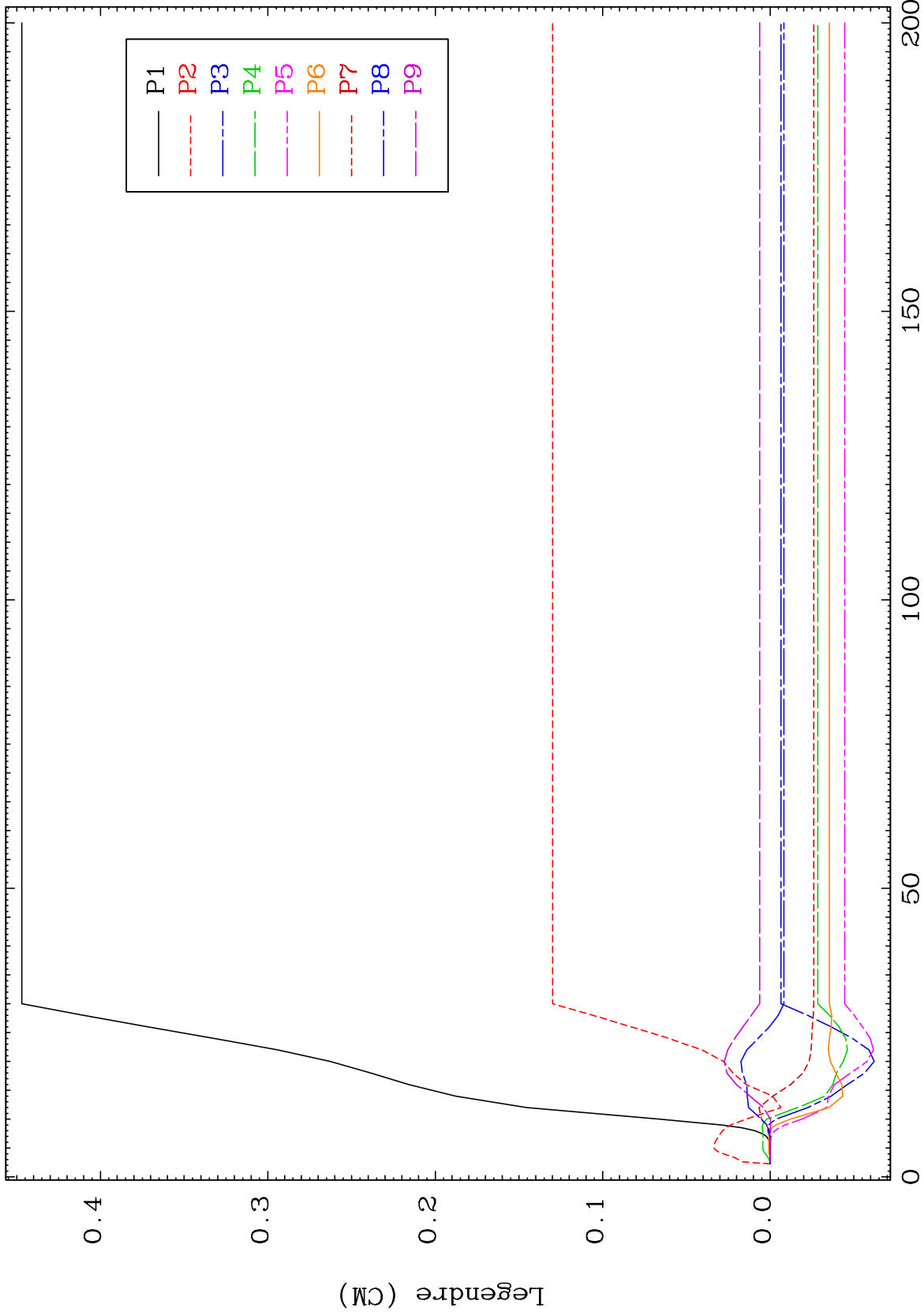
36-Kr-85



MAT 3646

MT= 73 (n,n') Level
Legendre Coefficients

36-Kr-85



94

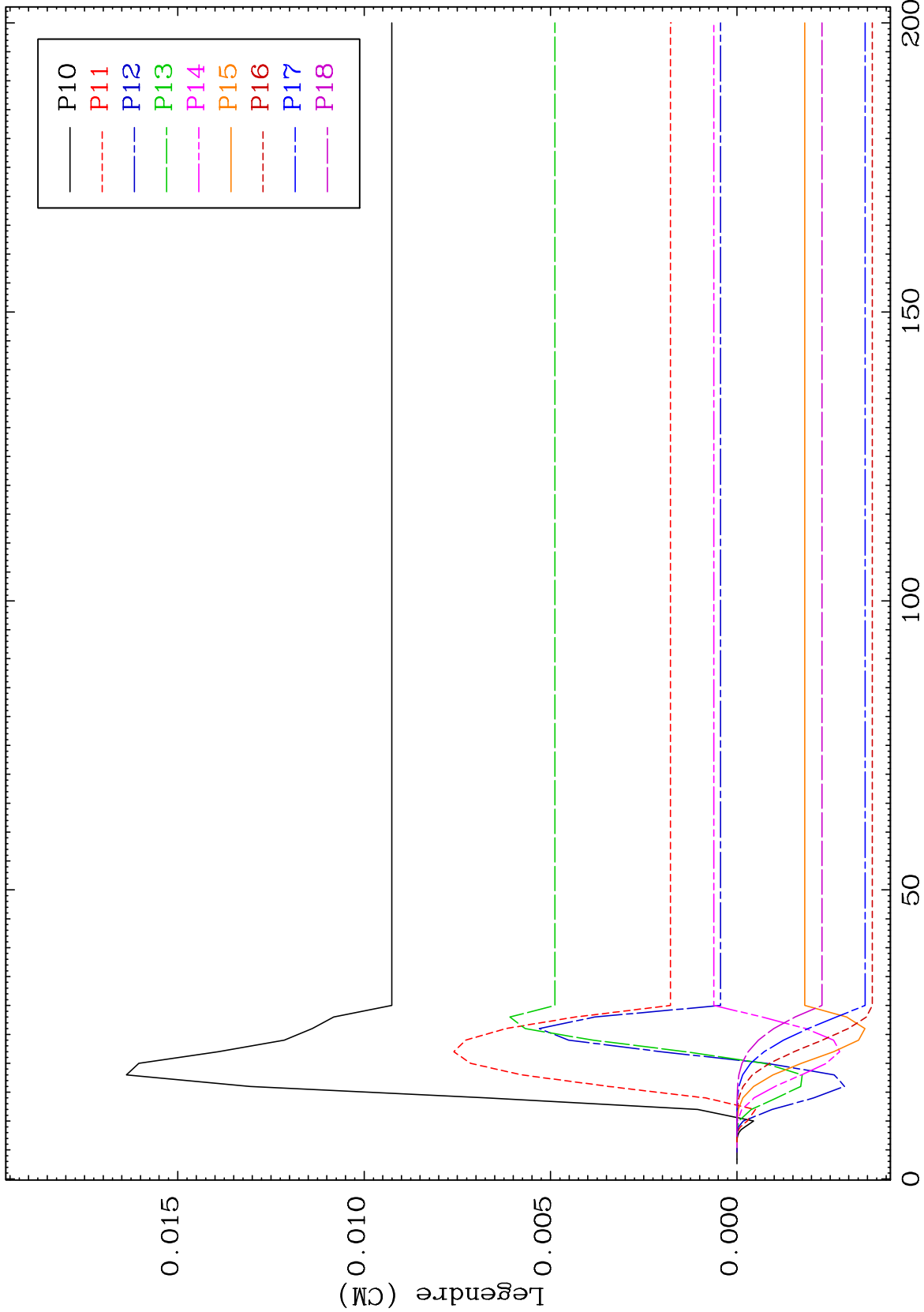
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 73 (n,n') Level
Legendre Coefficients

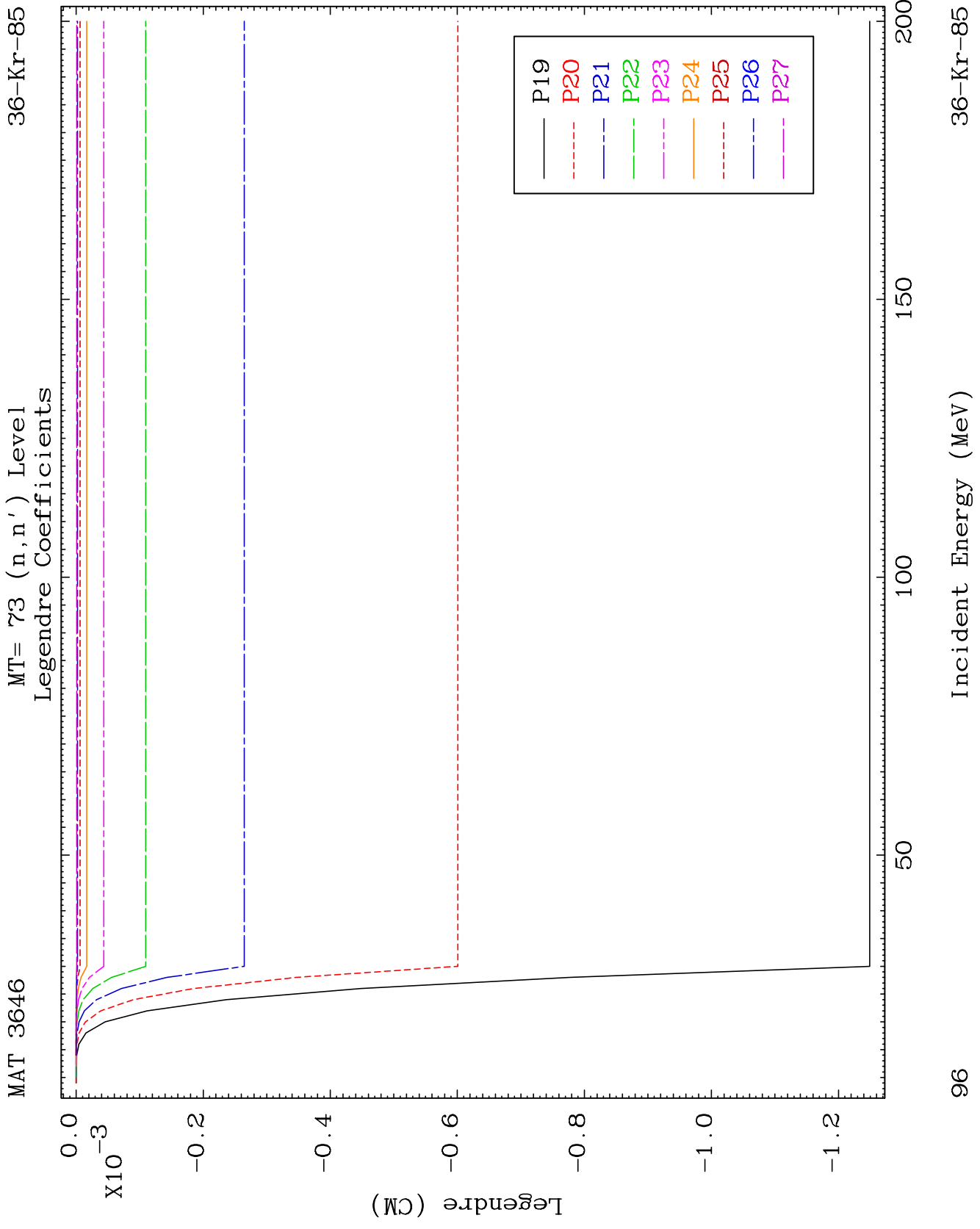
36-Kr-85

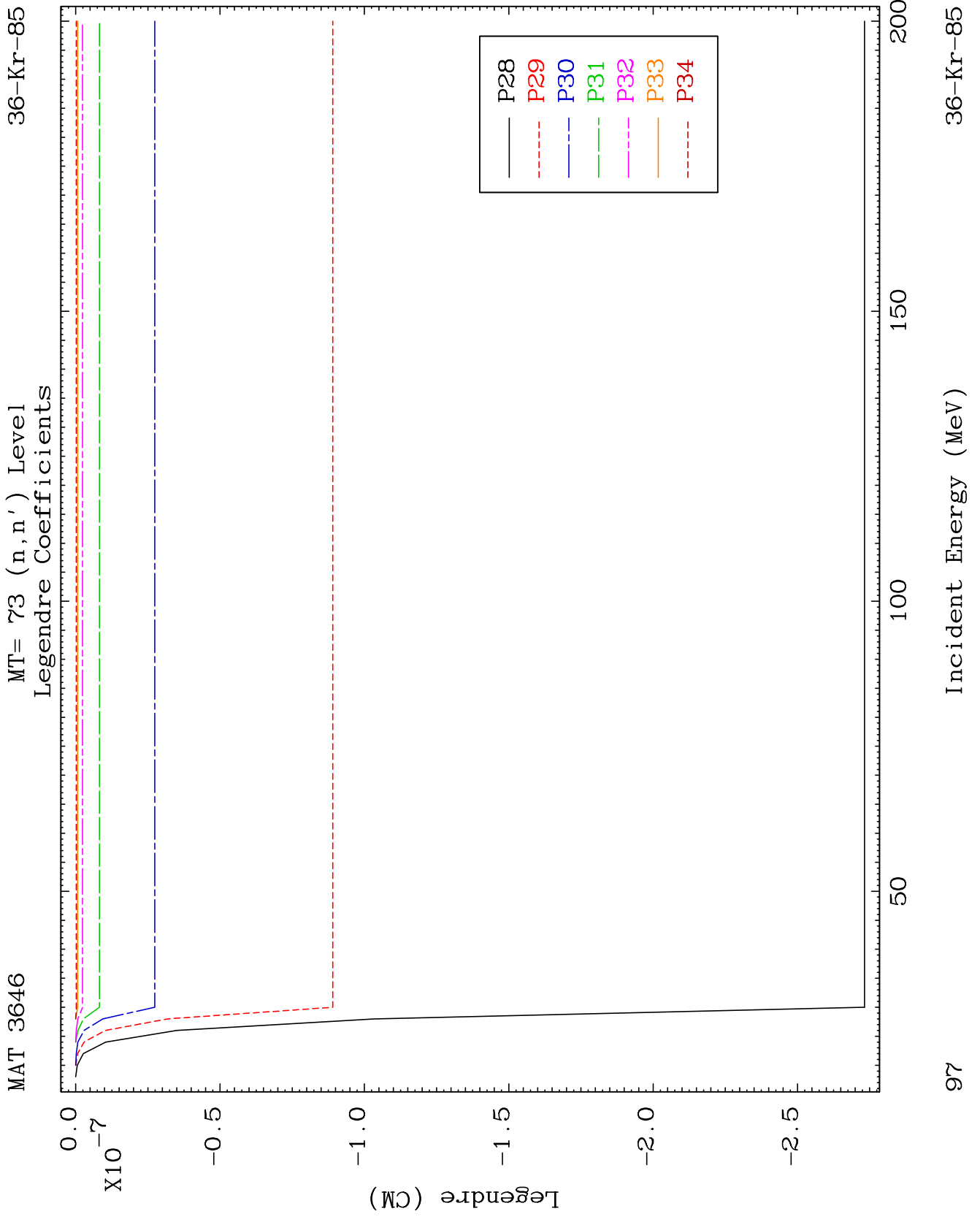


95

Incident Energy (MeV)

36-Kr-85

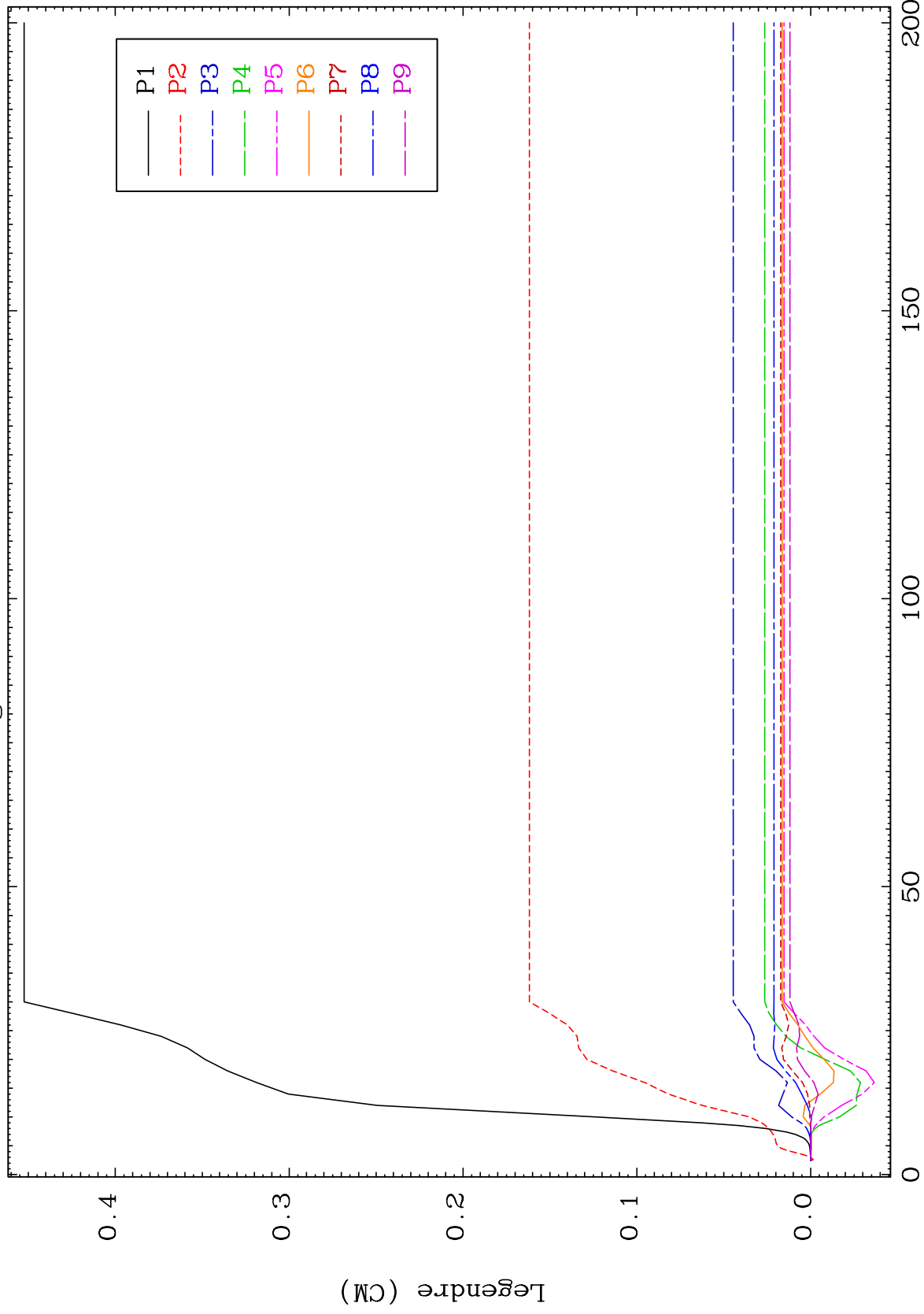




MAT 3646

MT= 74 (n,n') Level
Legendre Coefficients

36-Kr-85



98

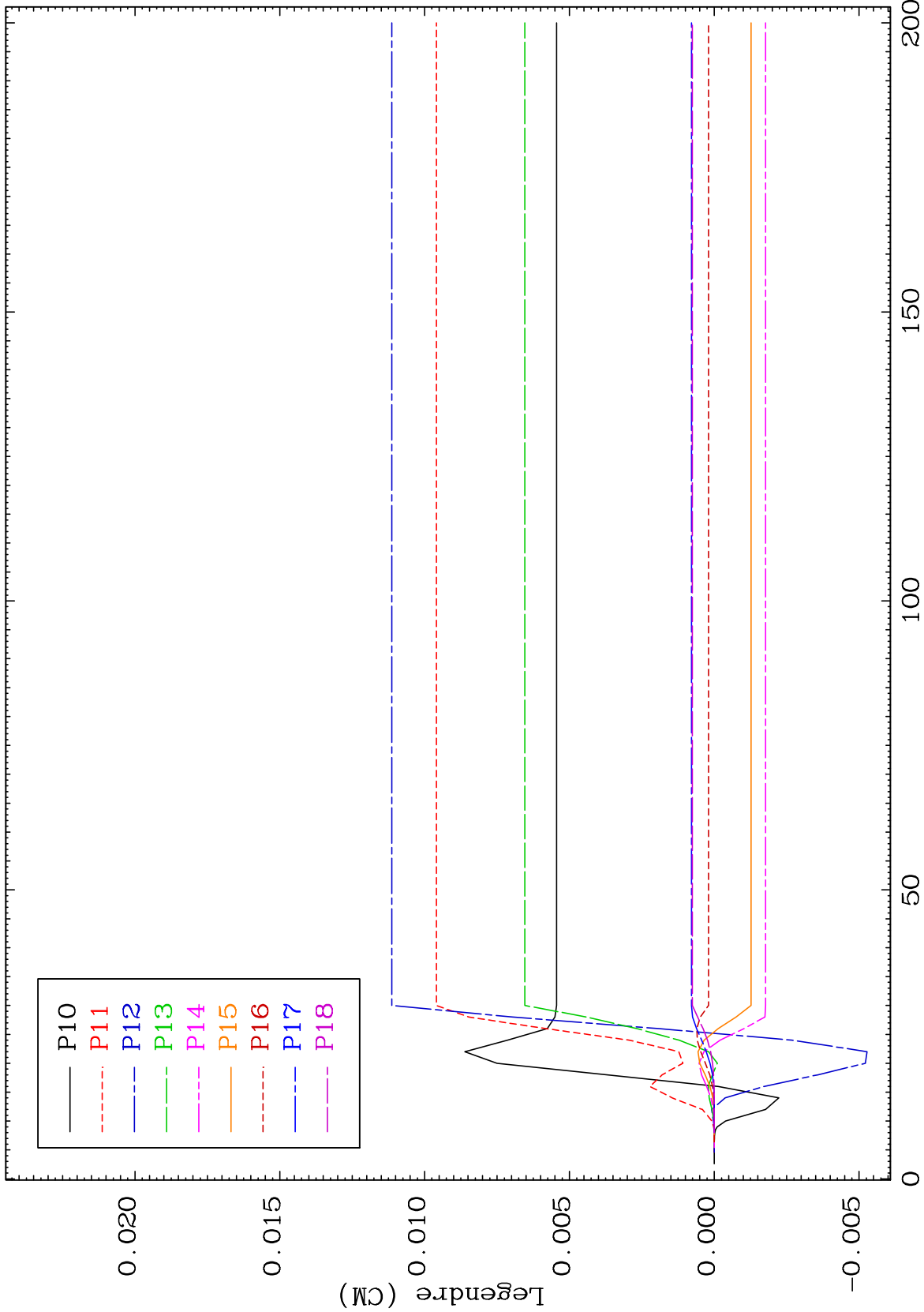
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 74 (n,n') Level
Legendre Coefficients

36-Kr-85



99

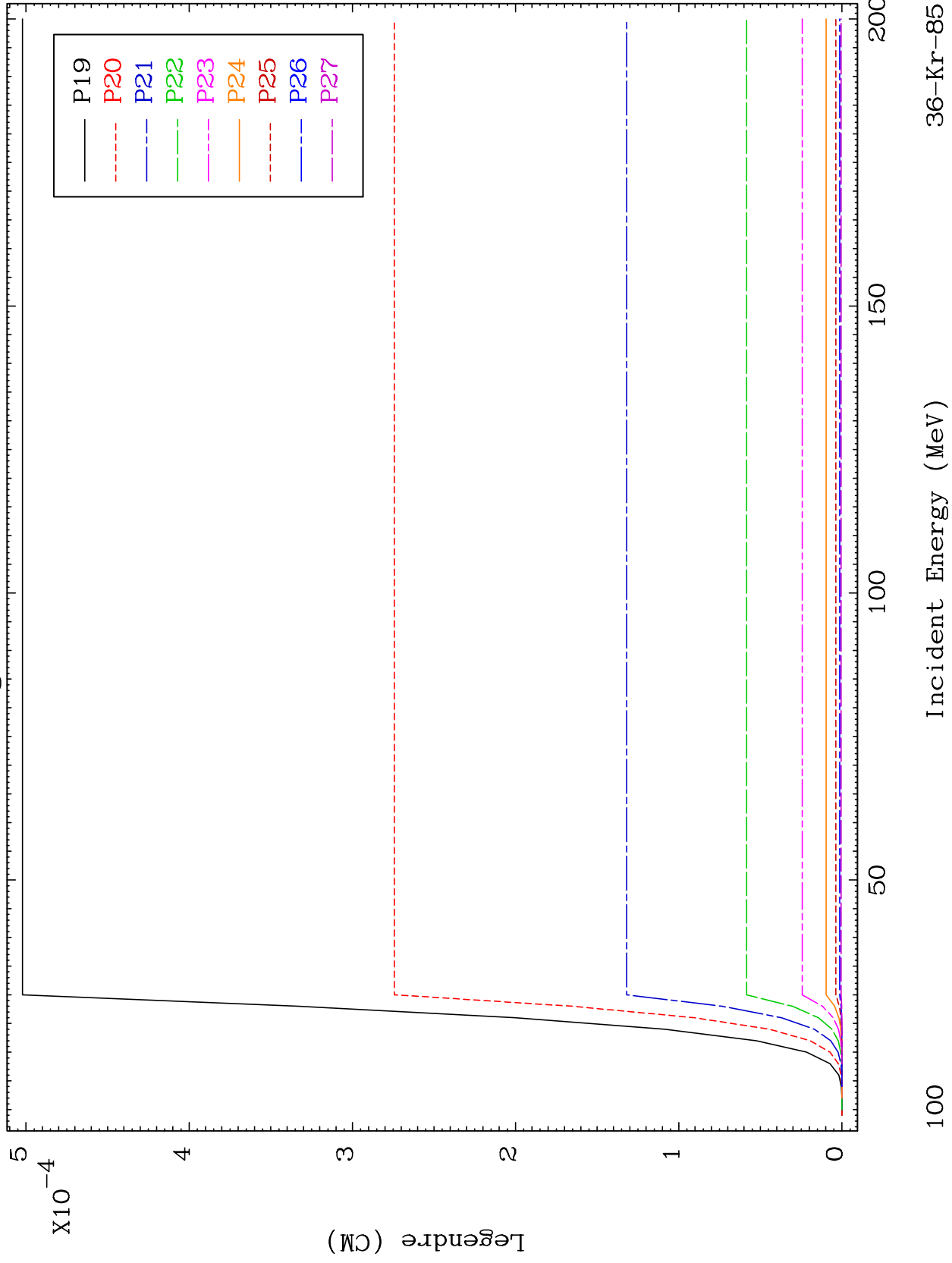
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 74 (n,n') Level
Legendre Coefficients

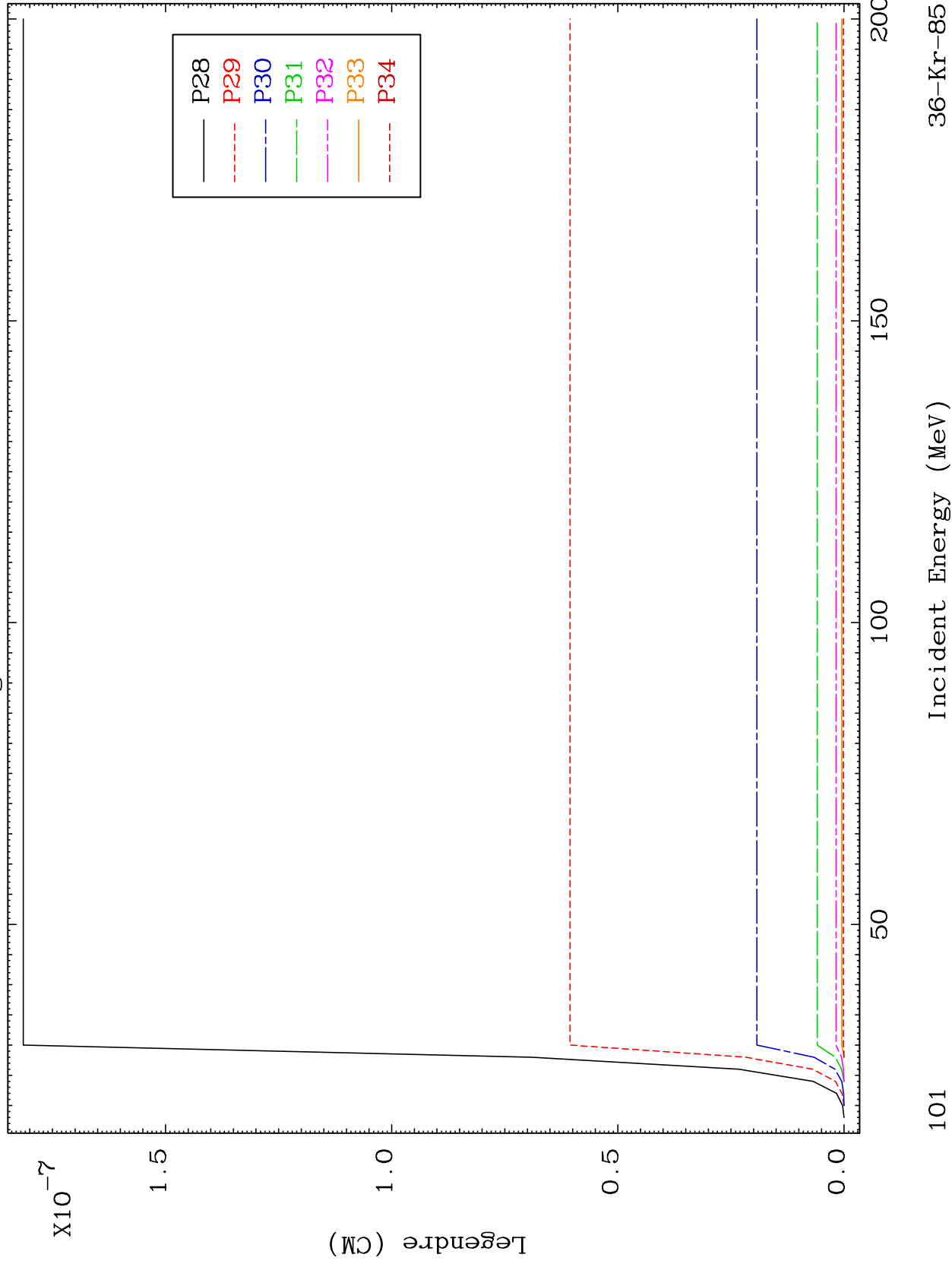
36-Kr-85



MAT 3646

MT= 74 (n,n') Level
Legendre Coefficients

36-Kr-85



101

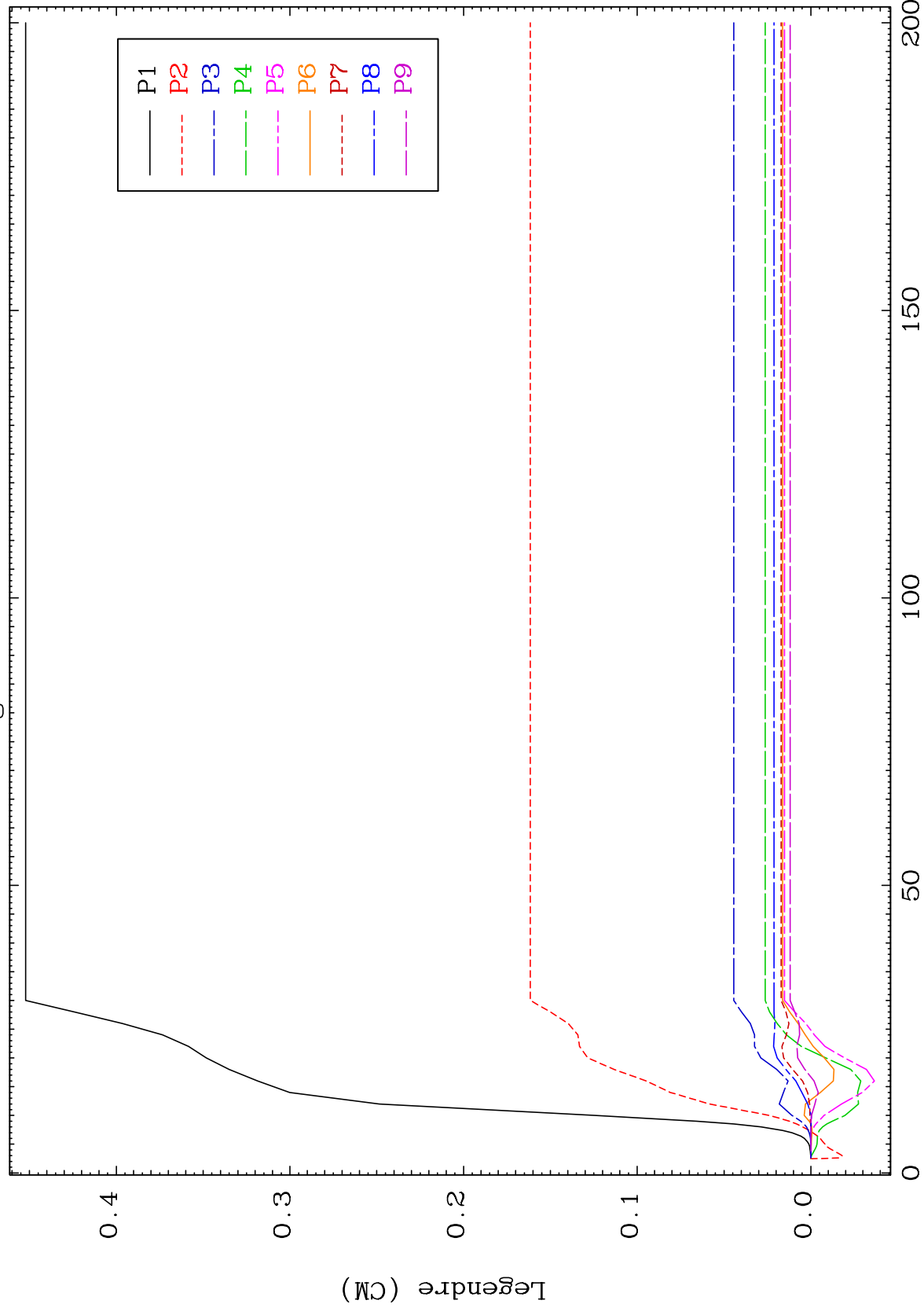
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 75 (n,n') Level
Legendre Coefficients

36-Kr-85



102

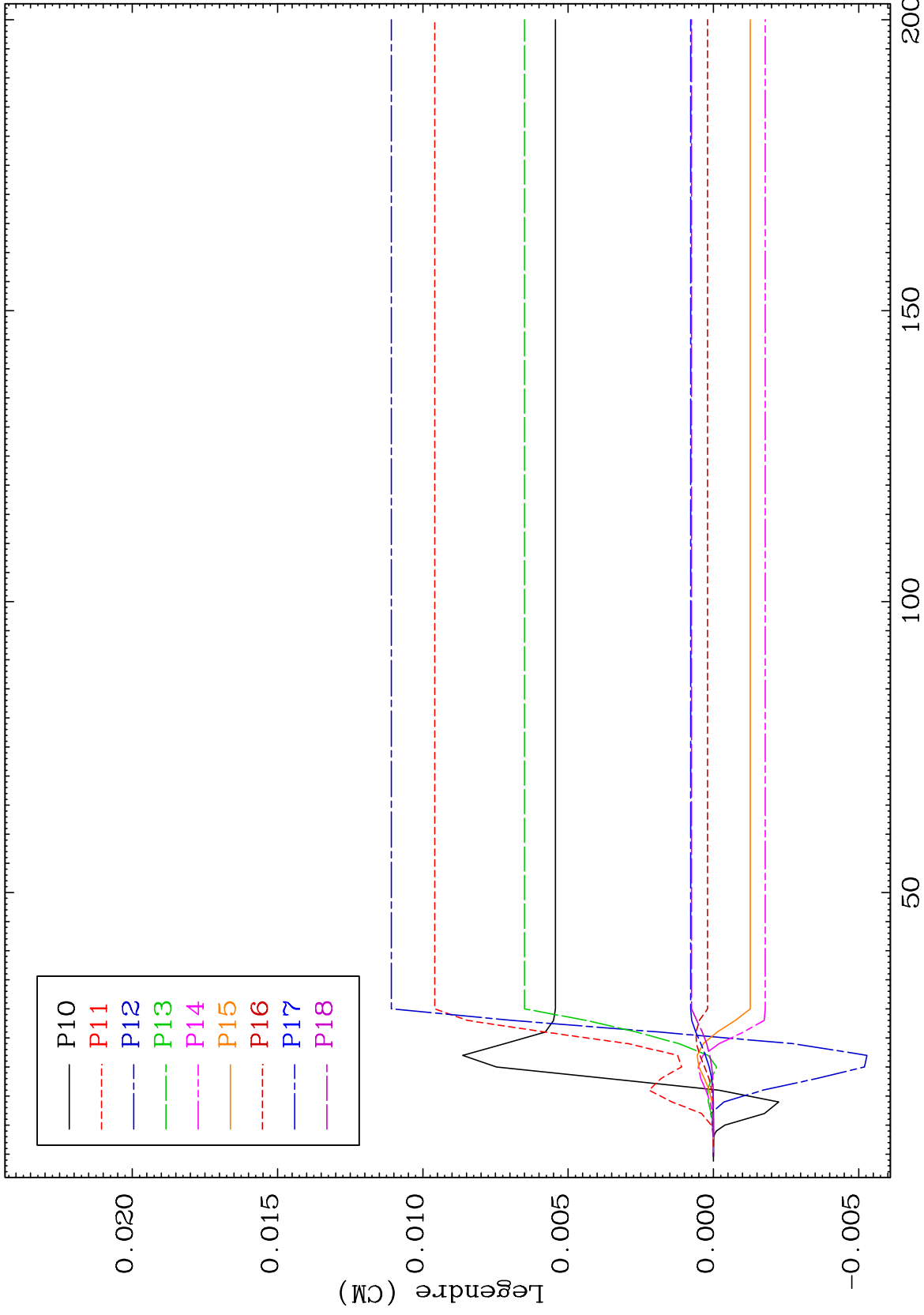
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 75 (n,n') Level
Legendre Coefficients

36-Kr-85



103

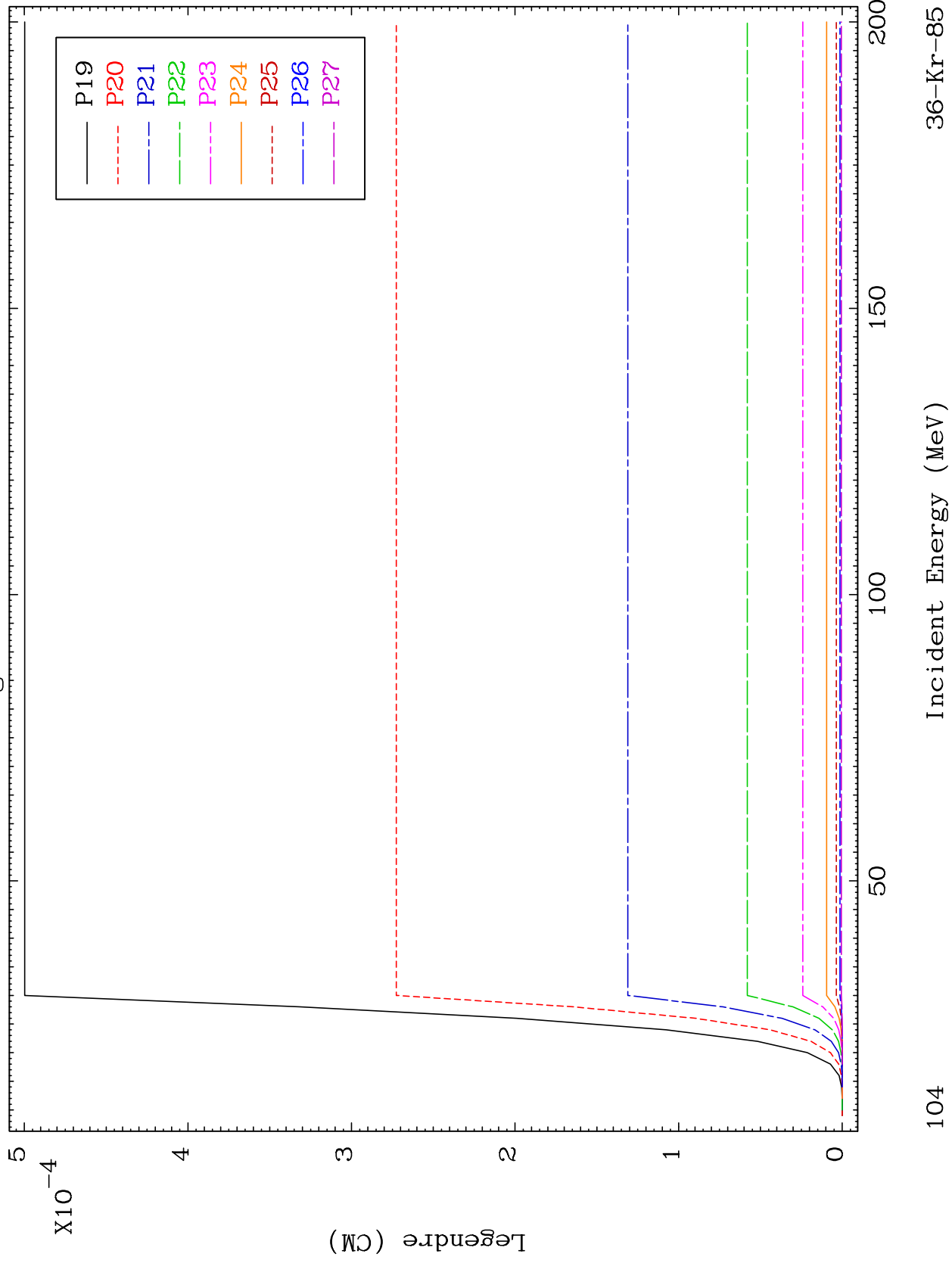
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 75 (n,n') Level
Legendre Coefficients

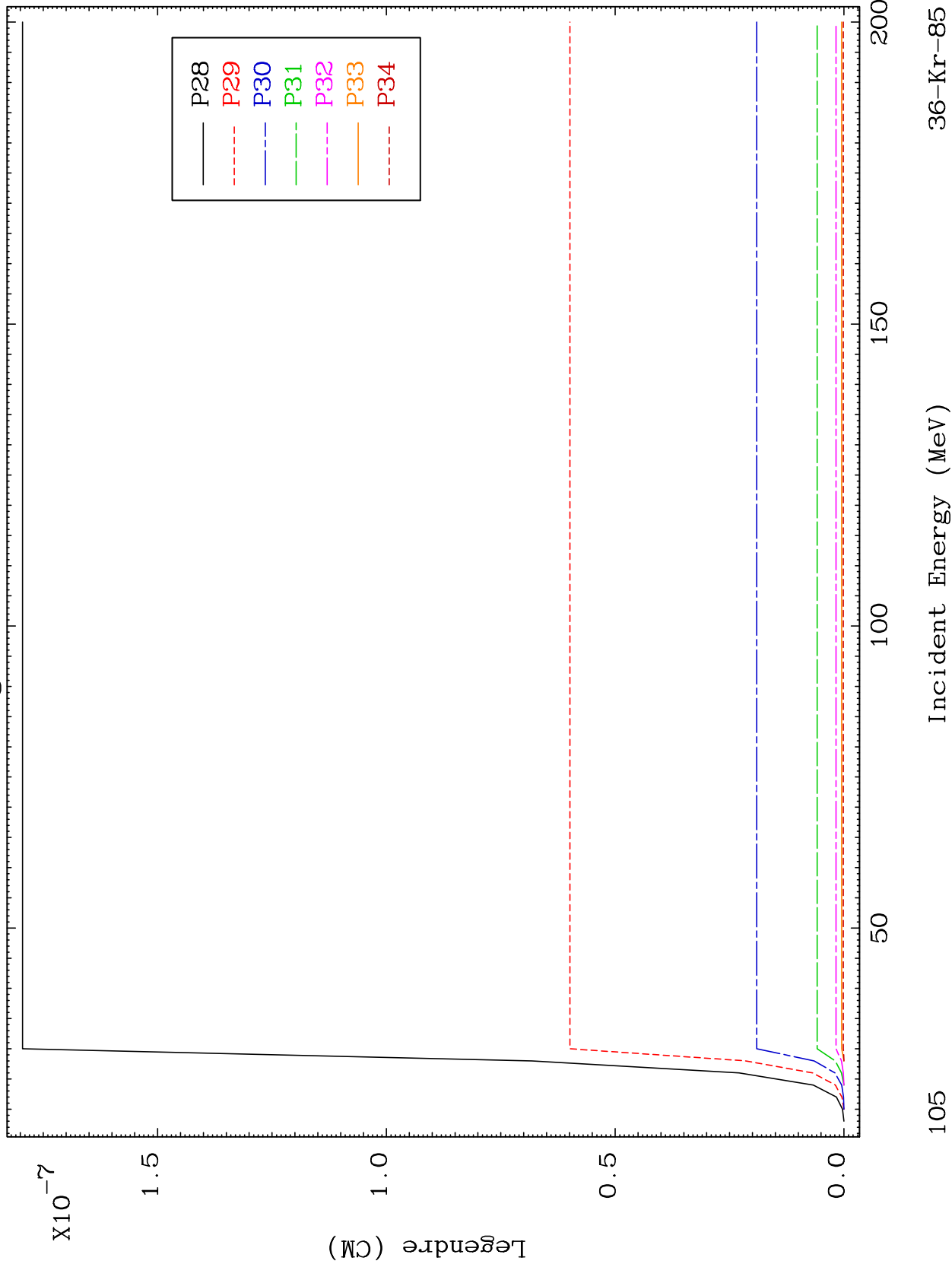
36-Kr-85



MAT 3646

MT= 75 (n,n') Level
Legendre Coefficients

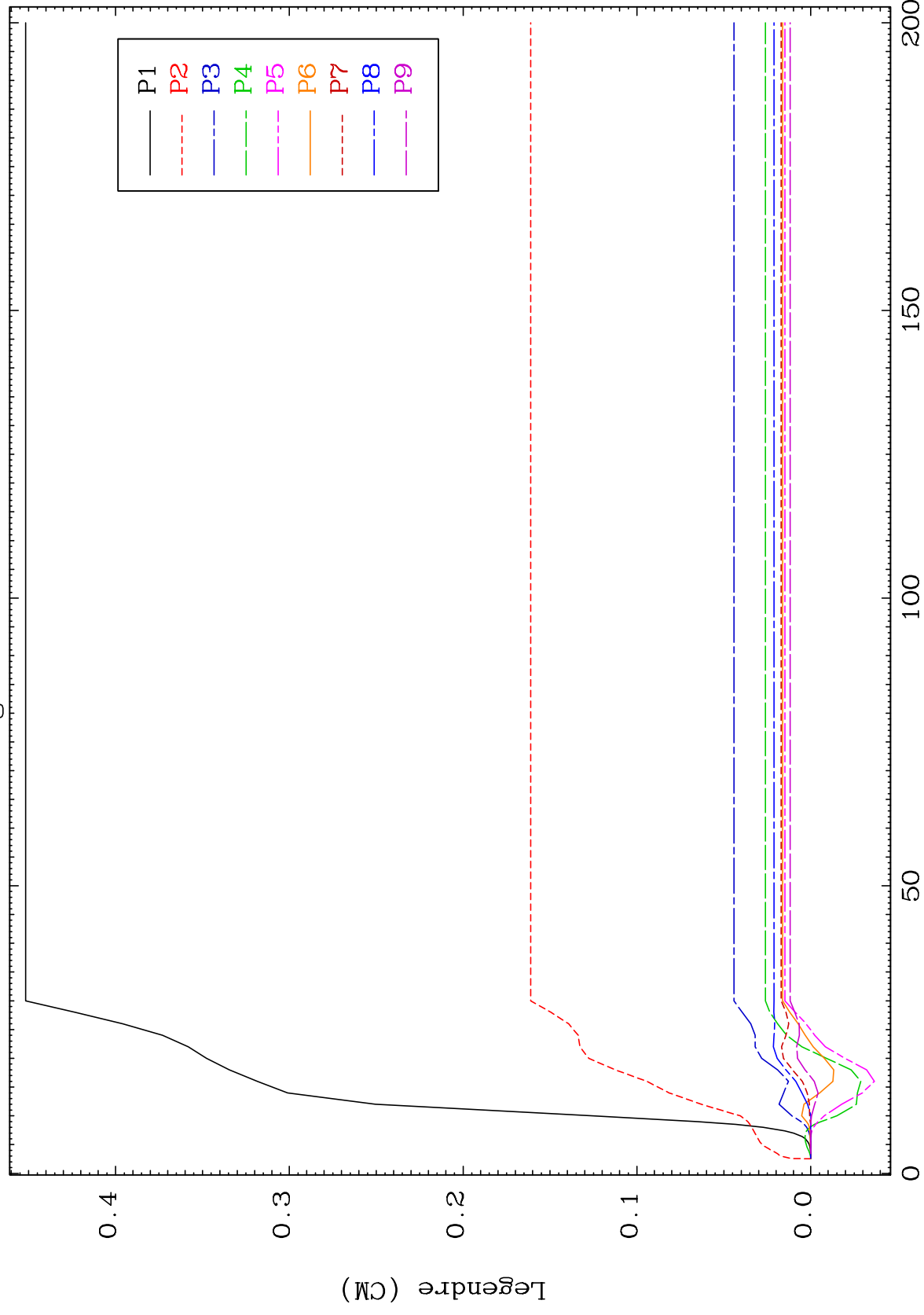
36-Kr-85



MAT 3646

MT= 76 (n,n') Level
Legendre Coefficients

36-Kr-85



106

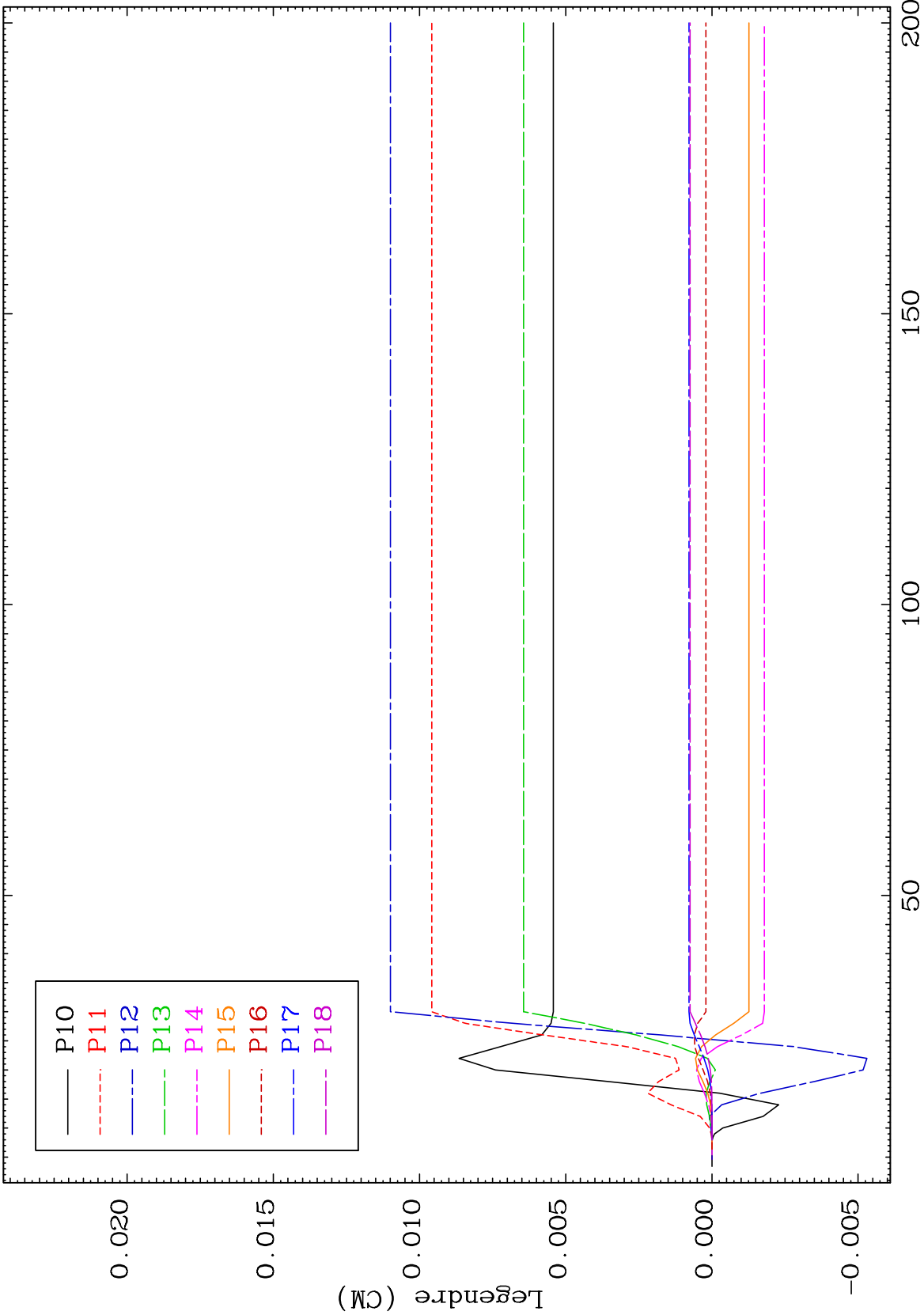
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 76 (n,n') Level
Legendre Coefficients

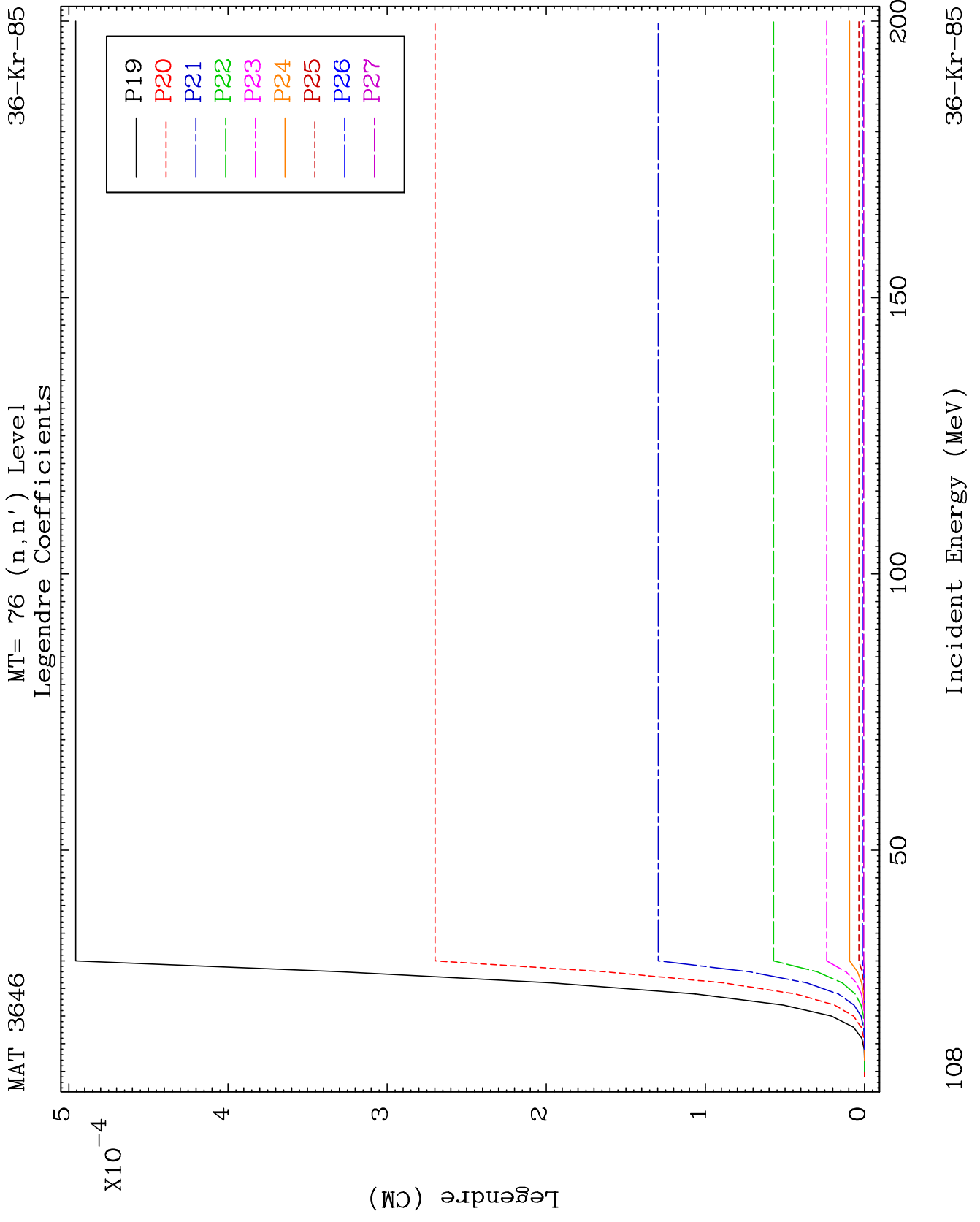
36-Kr-85



107

Incident Energy (MeV)

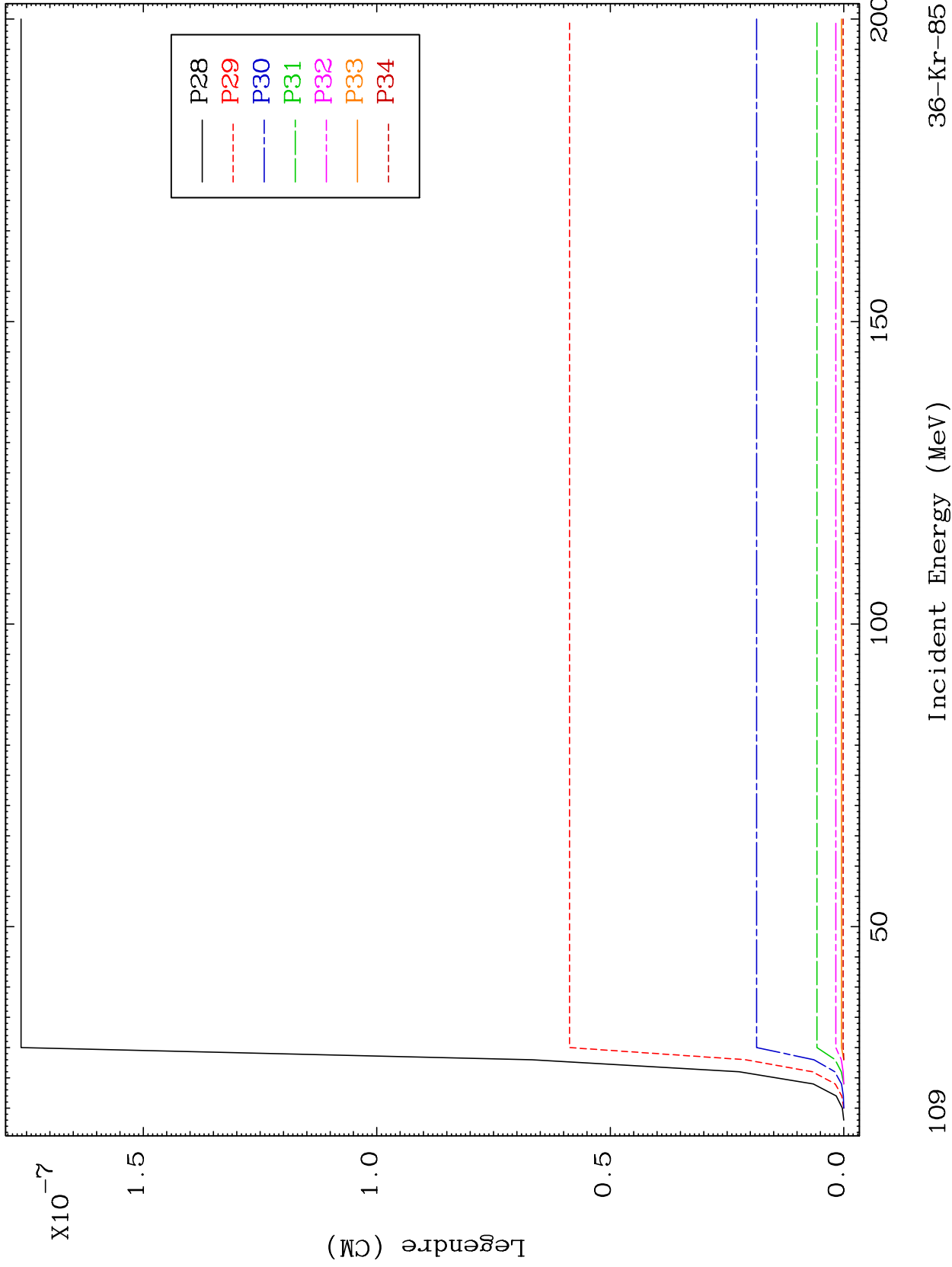
36-Kr-85



MAT 3646

MT= 76 (n,n') Level
Legendre Coefficients

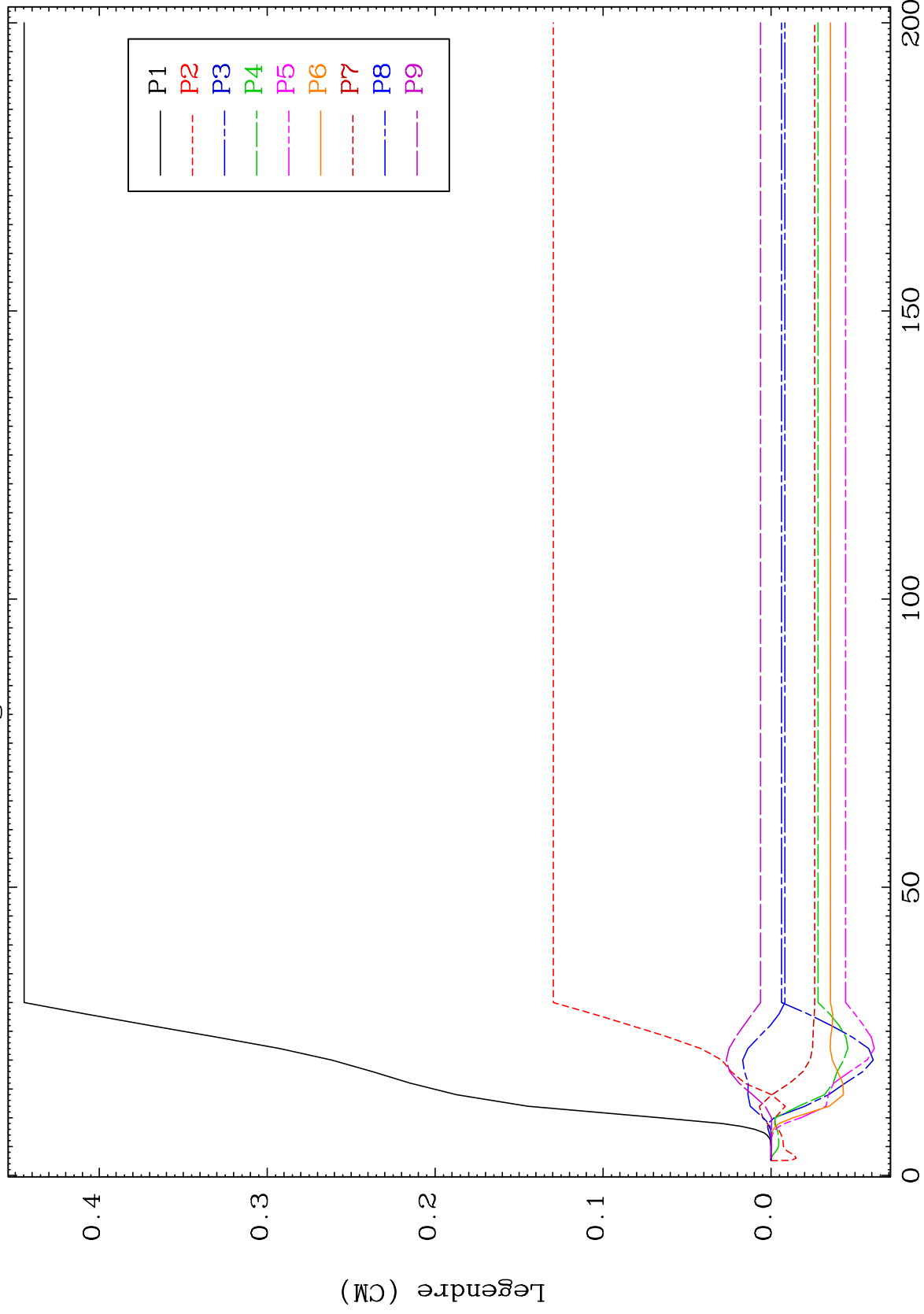
36-Kr-85



MAT 3646

MT= 77 (n,n') Level
Legendre Coefficients

36-Kr-85



110

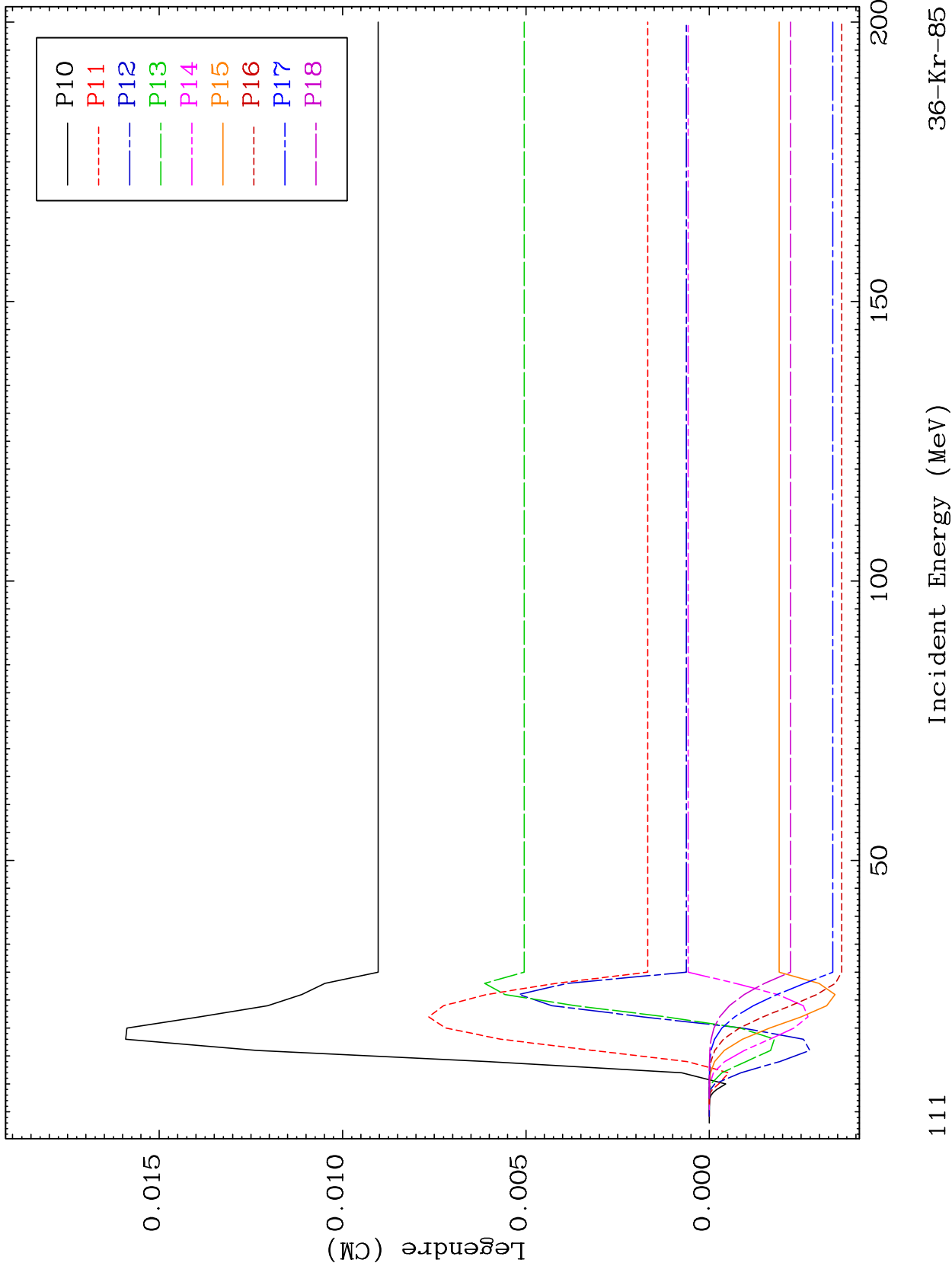
Incident Energy (MeV)

36-Kr-85

MAT 3646

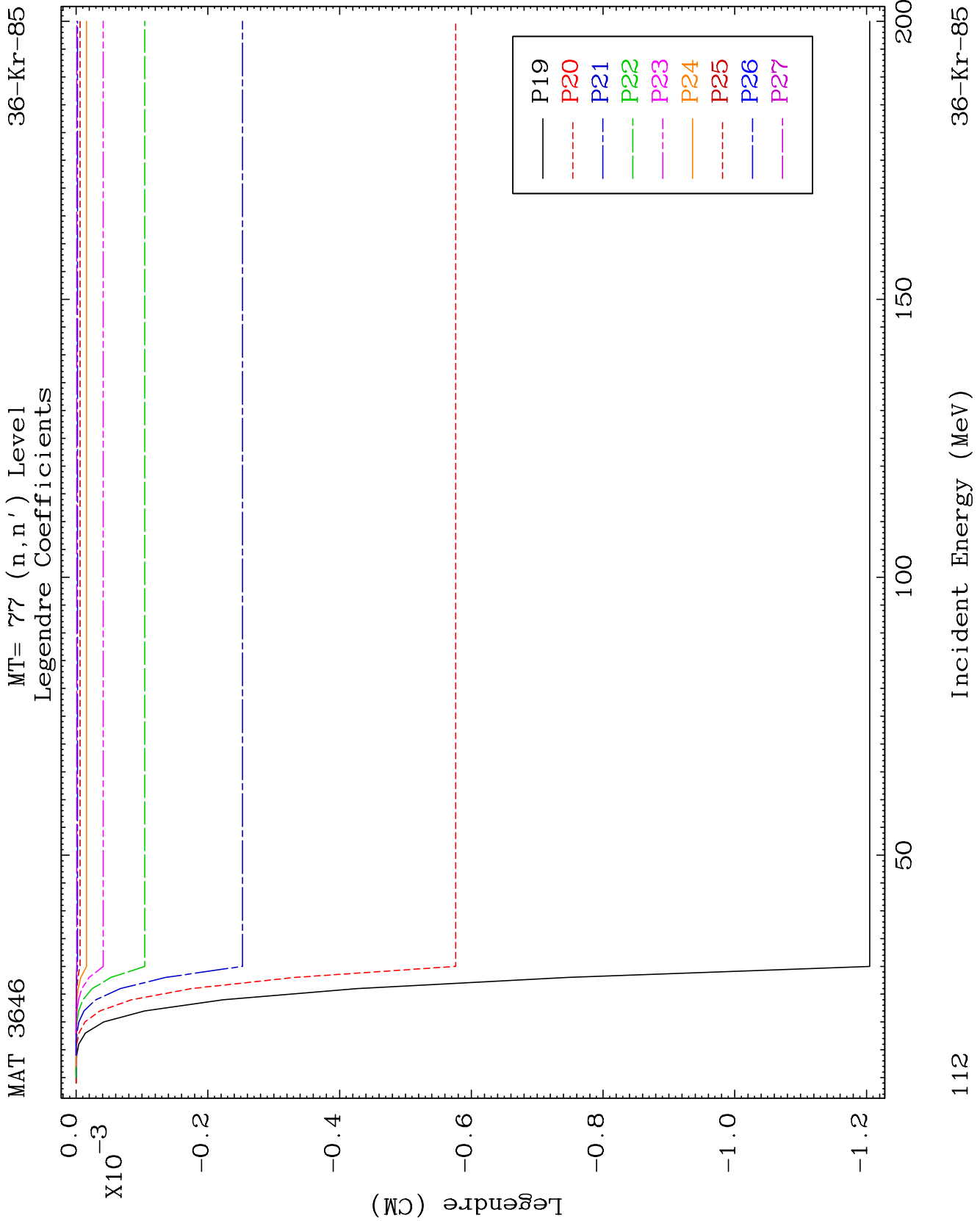
MT= 77 (n,n') Level
Legendre Coefficients

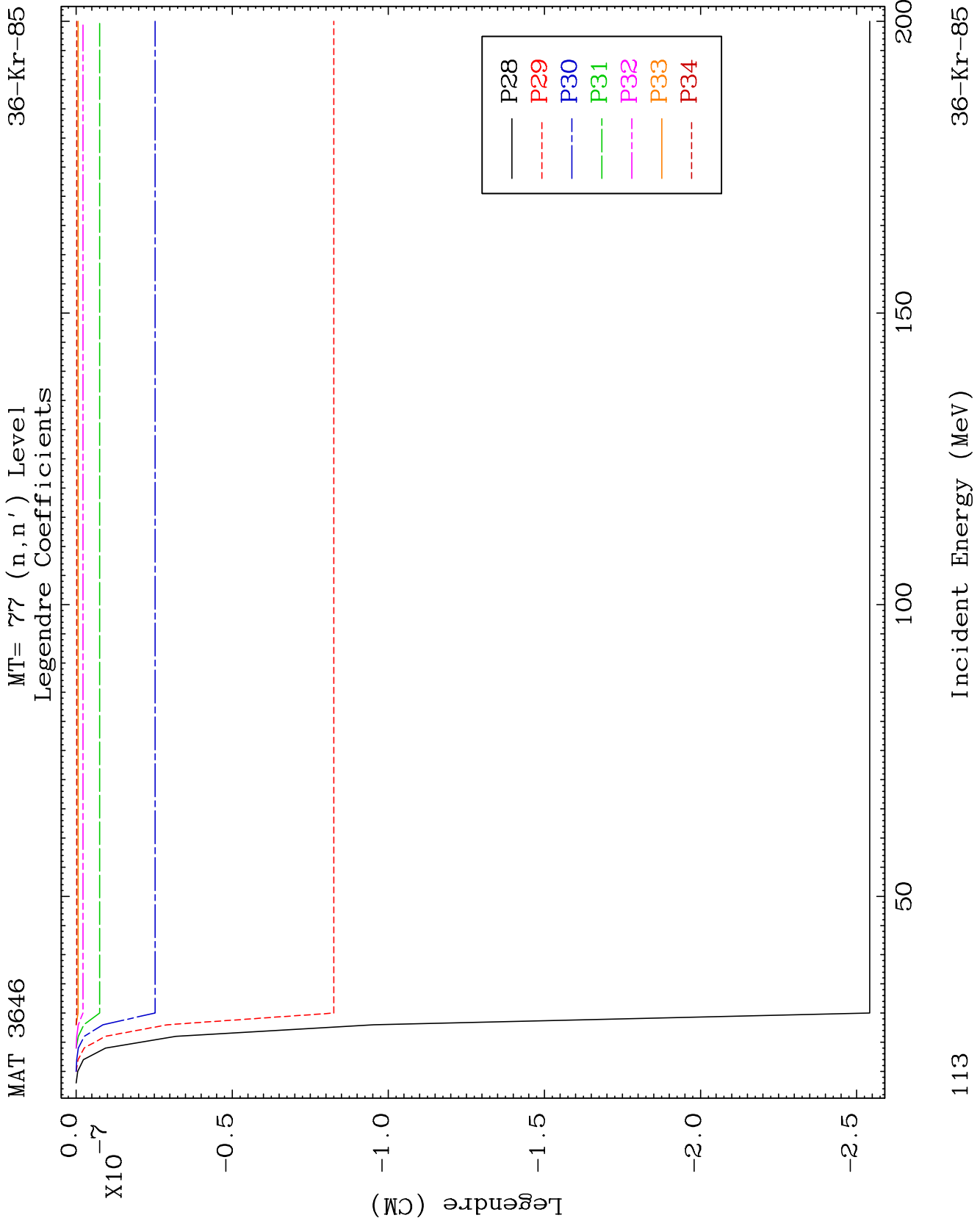
36-Kr-85



111

36-Kr-85

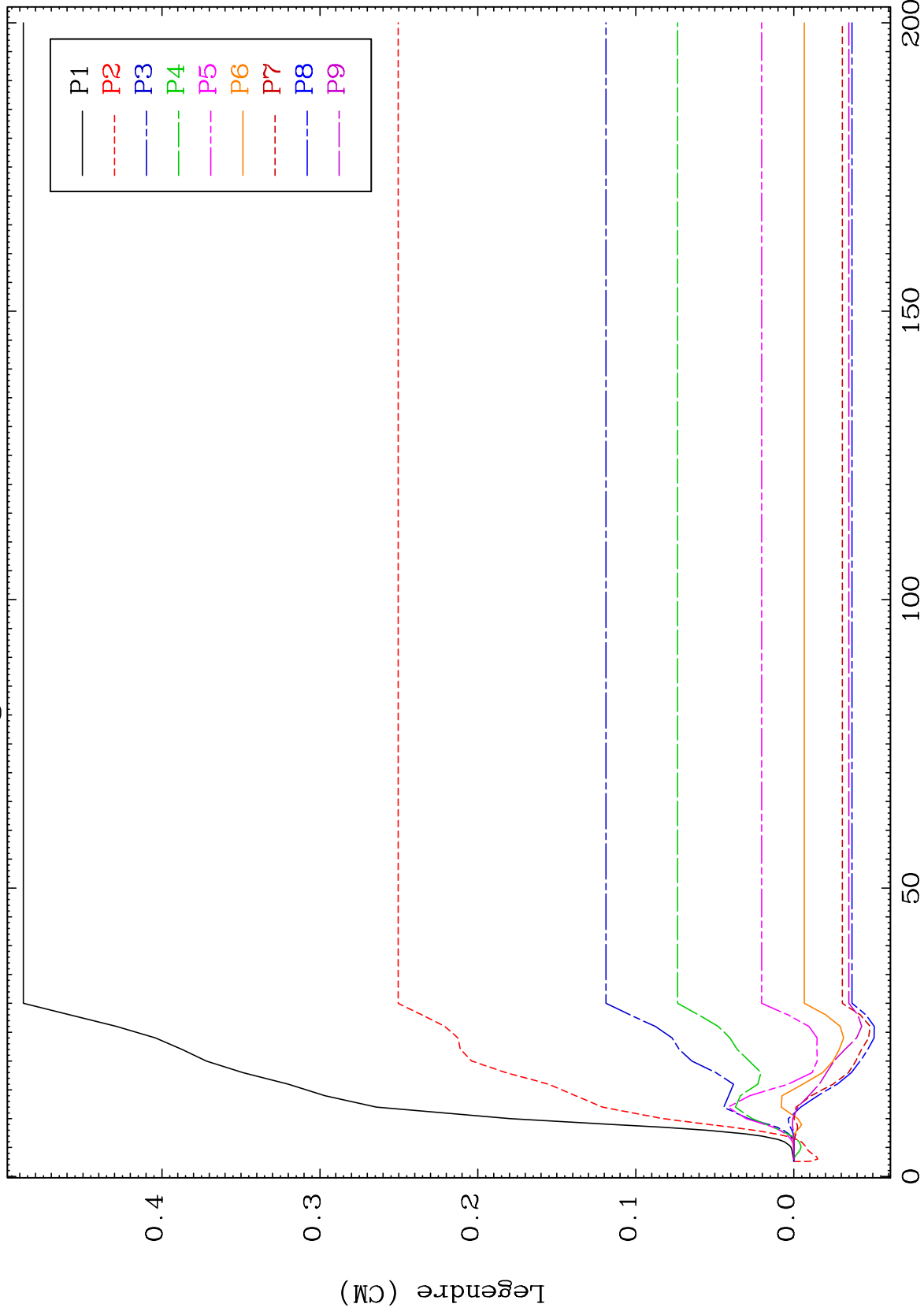




MAT 3646

MT= 78 (n,n') Level
Legendre Coefficients

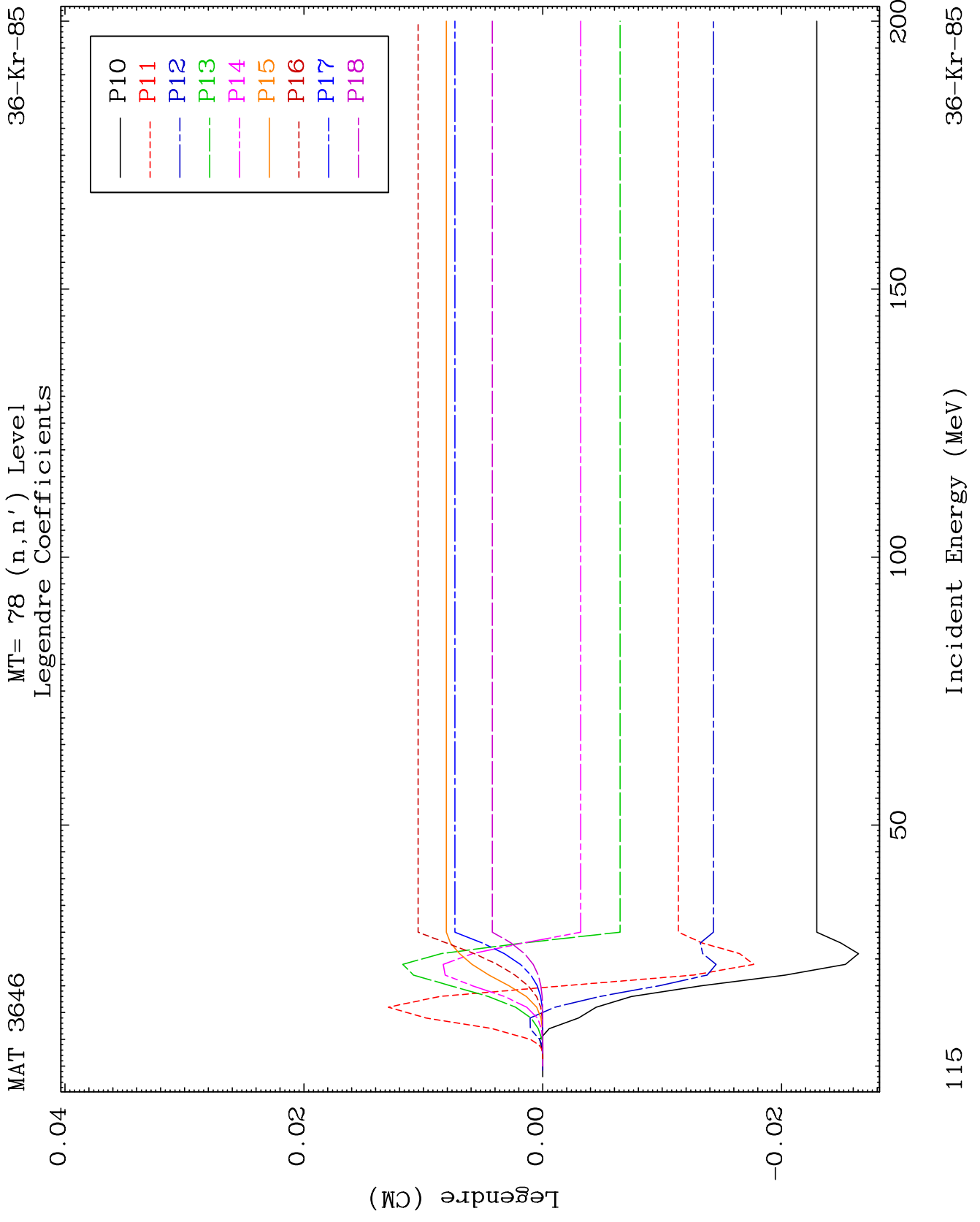
36-Kr-85



114

Incident Energy (MeV)

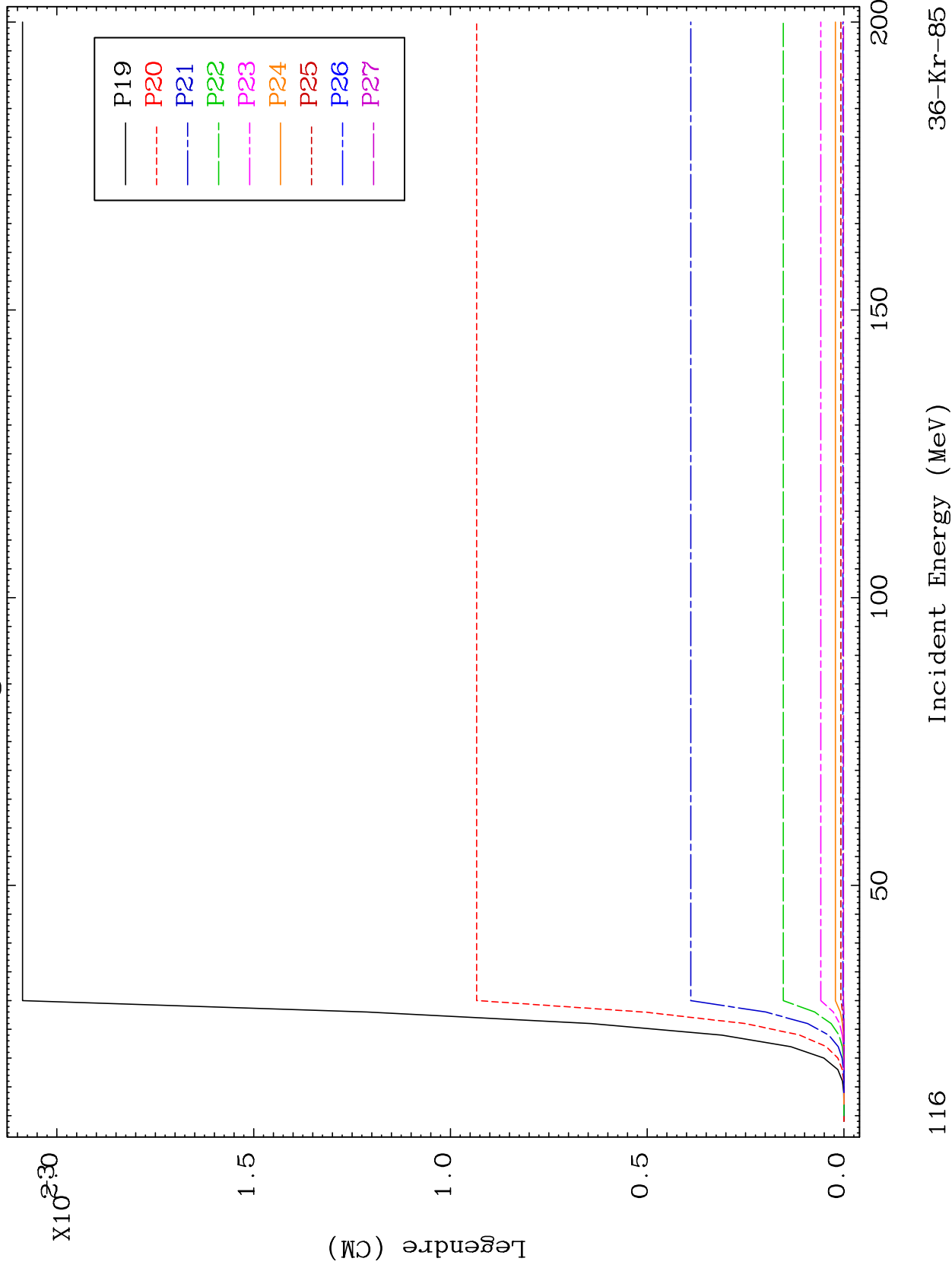
36-Kr-85



MAT 3646

MT= 78 (n,n') Level
Legendre Coefficients

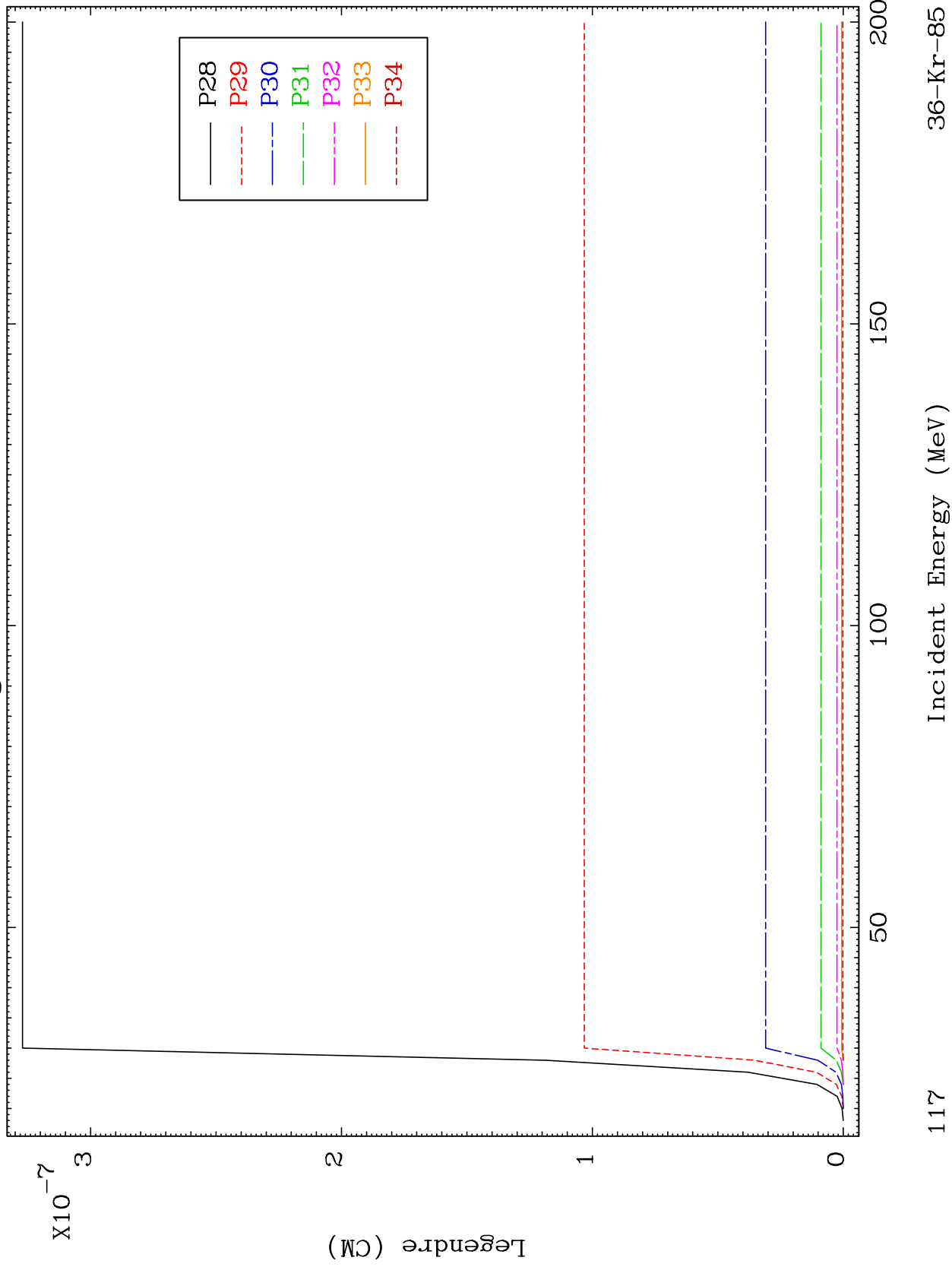
36-Kr-85



MAT 3646

MT= 78 (n,n') Level
Legendre Coefficients

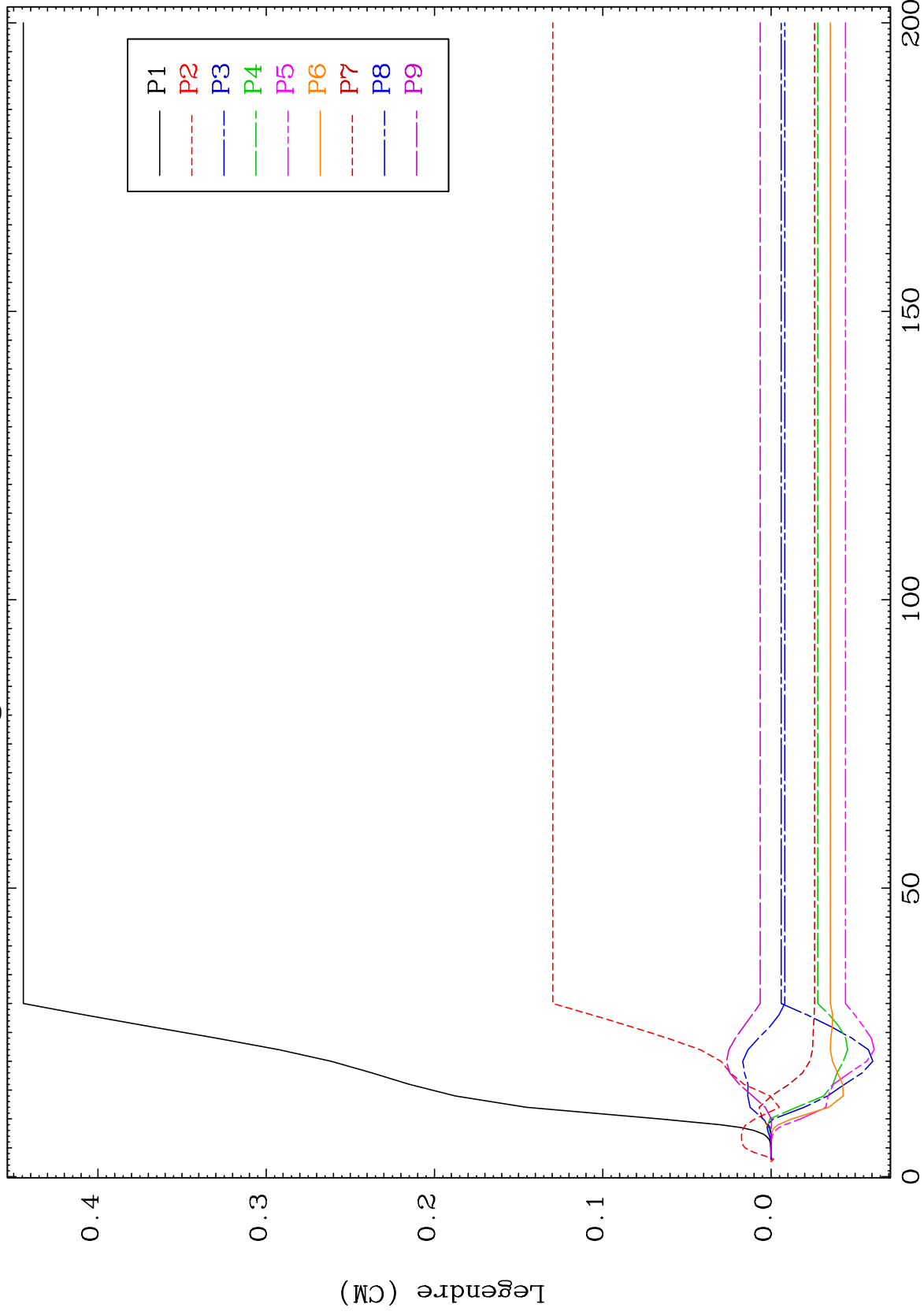
36-Kr-85



MAT 3646

MT= 79 (n,n') Level
Legendre Coefficients

36-Kr-85



118

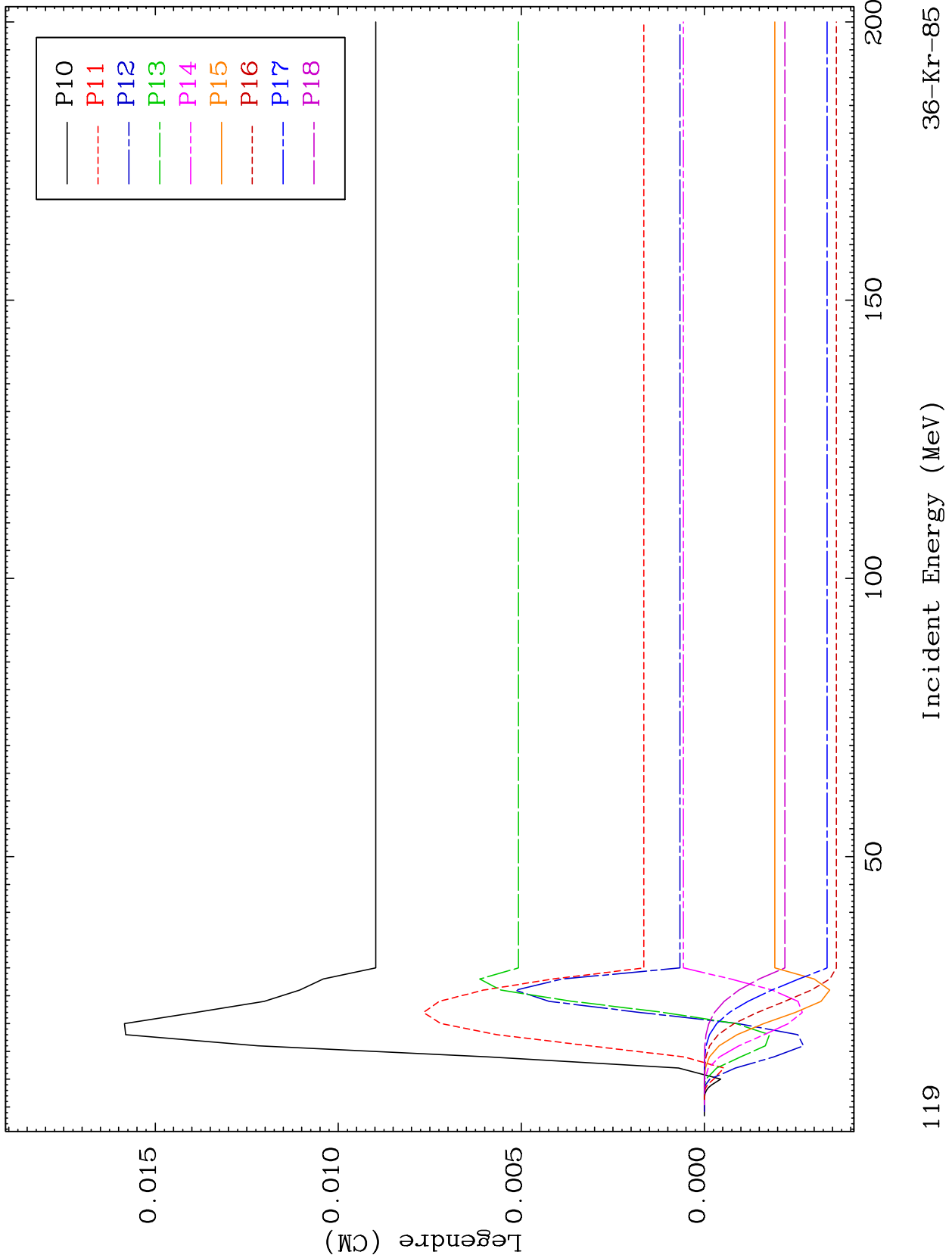
Incident Energy (MeV)

36-Kr-85

MAT 3646

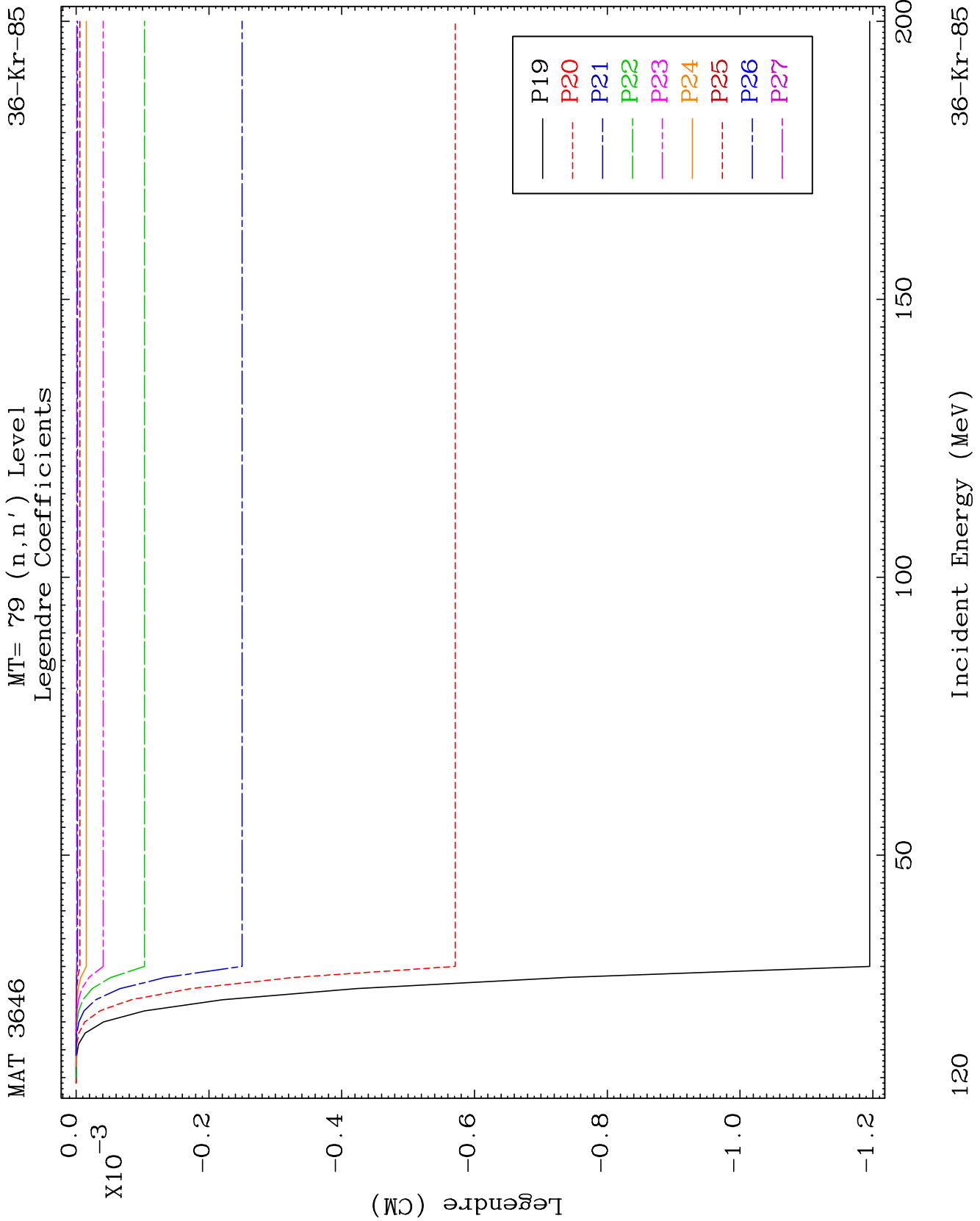
MT= 79 (n,n') Level Legendre Coefficients

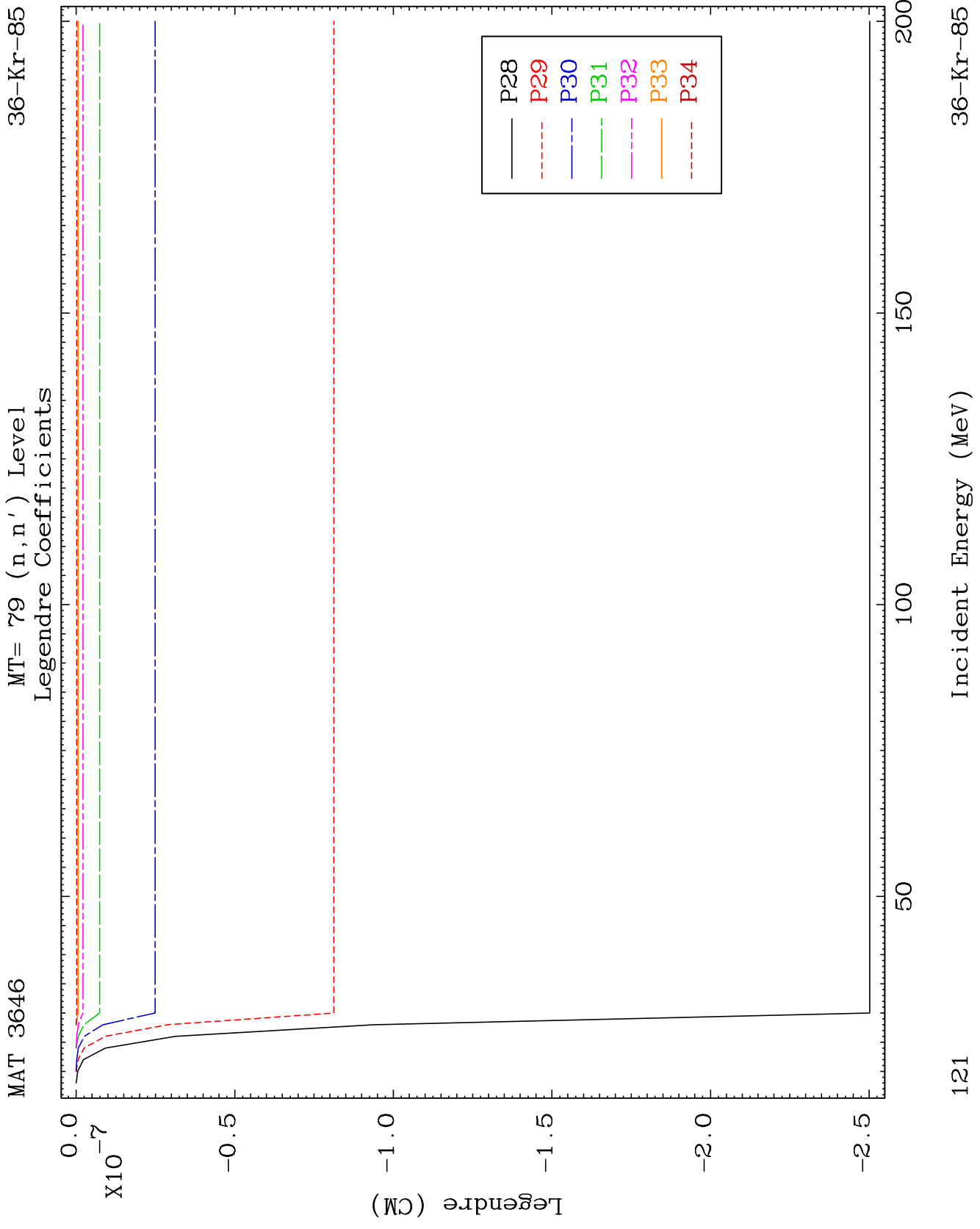
36-Kr-85



119

36-Kr-85

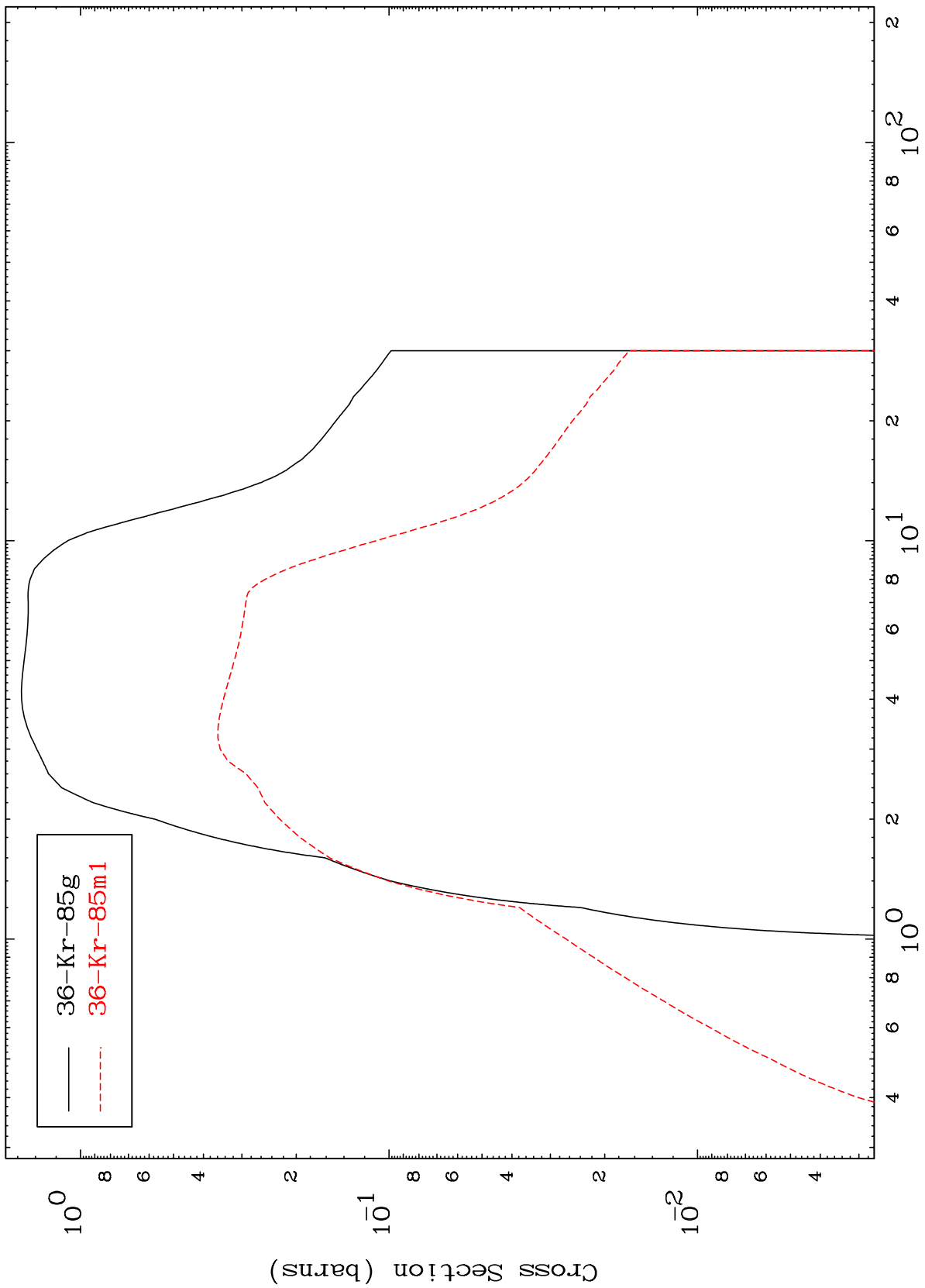




MAT 3646

36-Kr-85

Inelastic
Radionuclide Production Cross Section



— 36-Kr-85g
- - - 36-Kr-85m1

36-Kr-85

Incident Energy (MeV)

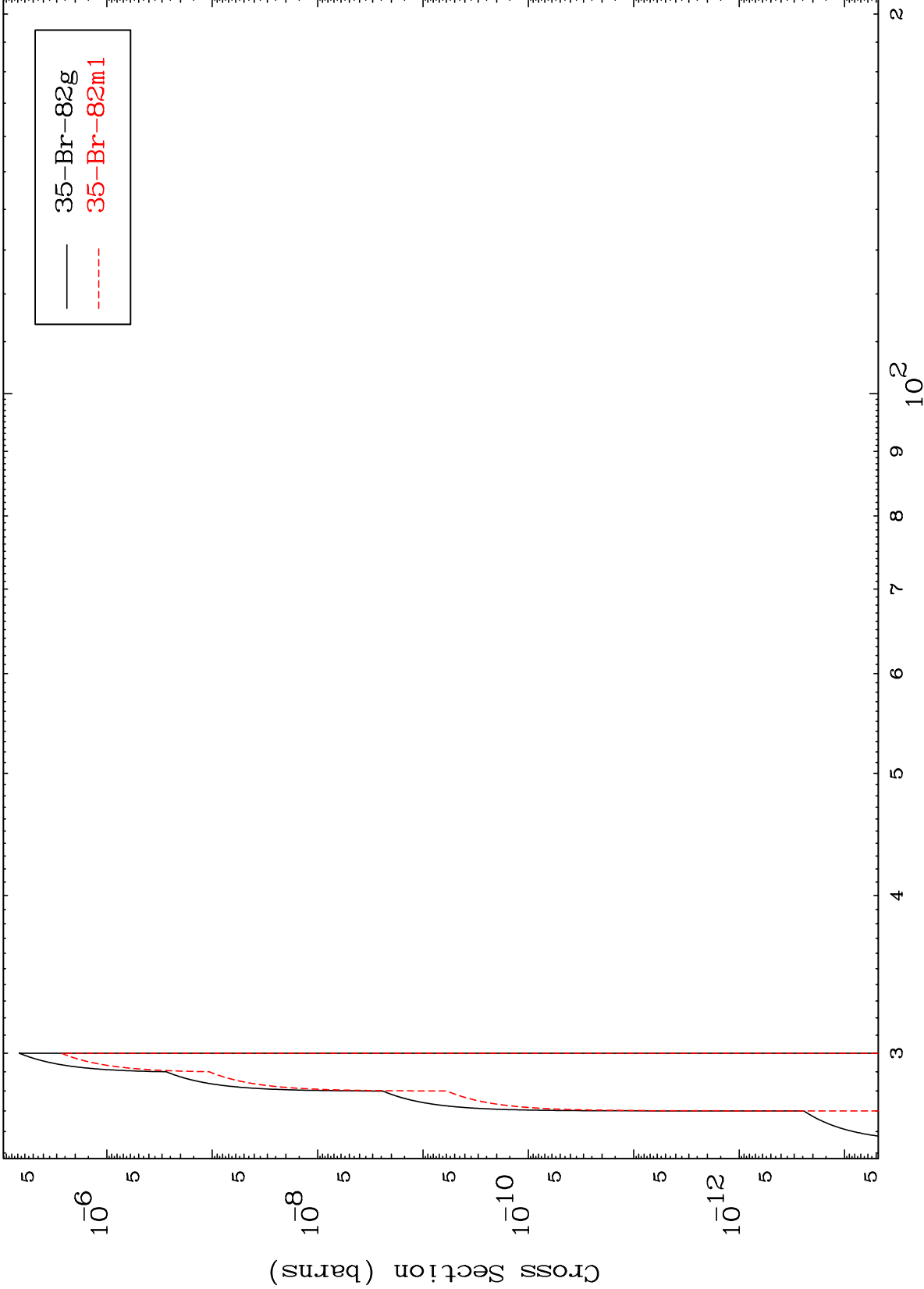
122

MAT 3646

(n,2n) d

36-Kr-85

Radionuclide Production Cross Section

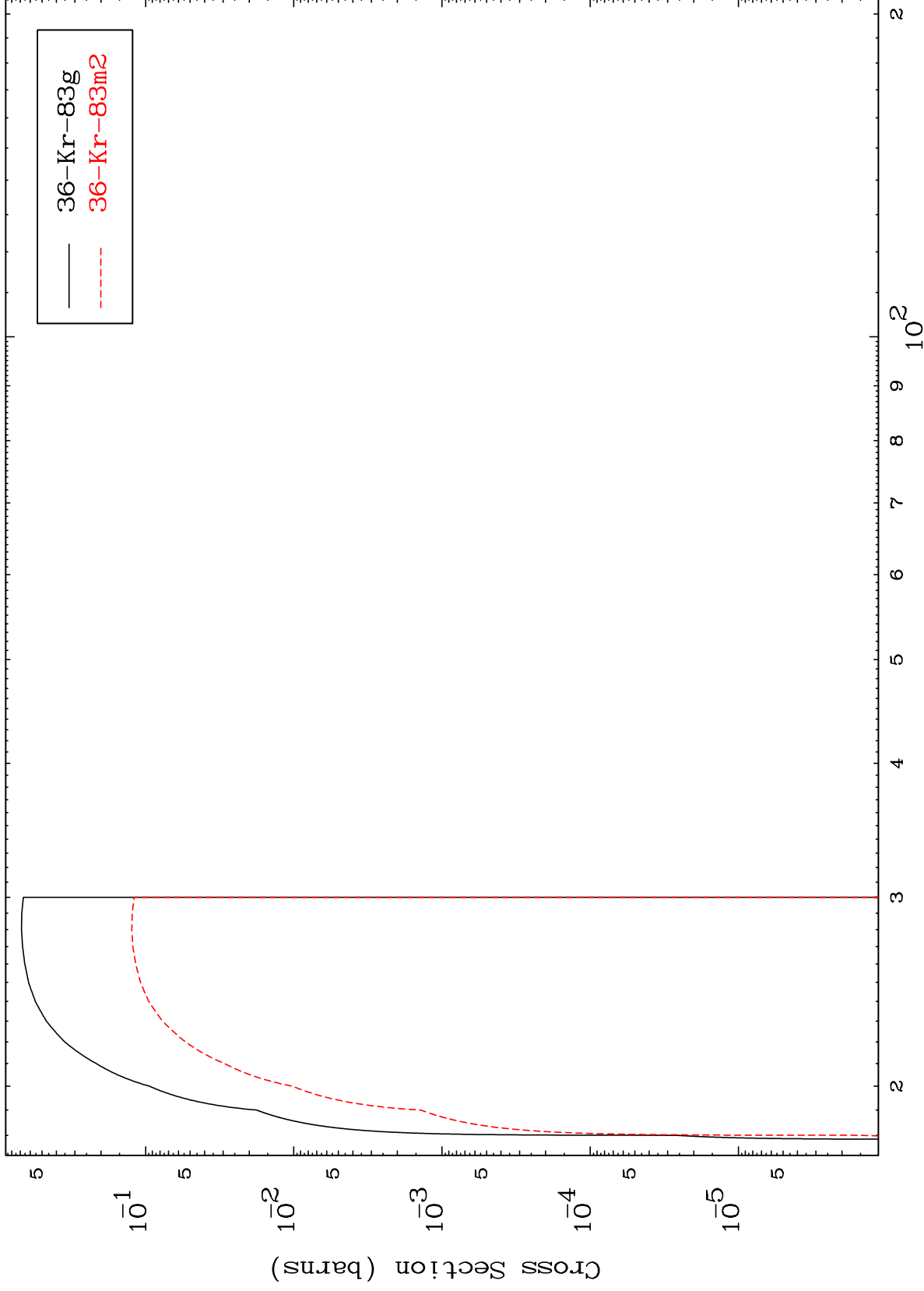


123

Incident Energy (MeV)

36-Kr-85

(n,3n)
Radionuclide Production Cross Section

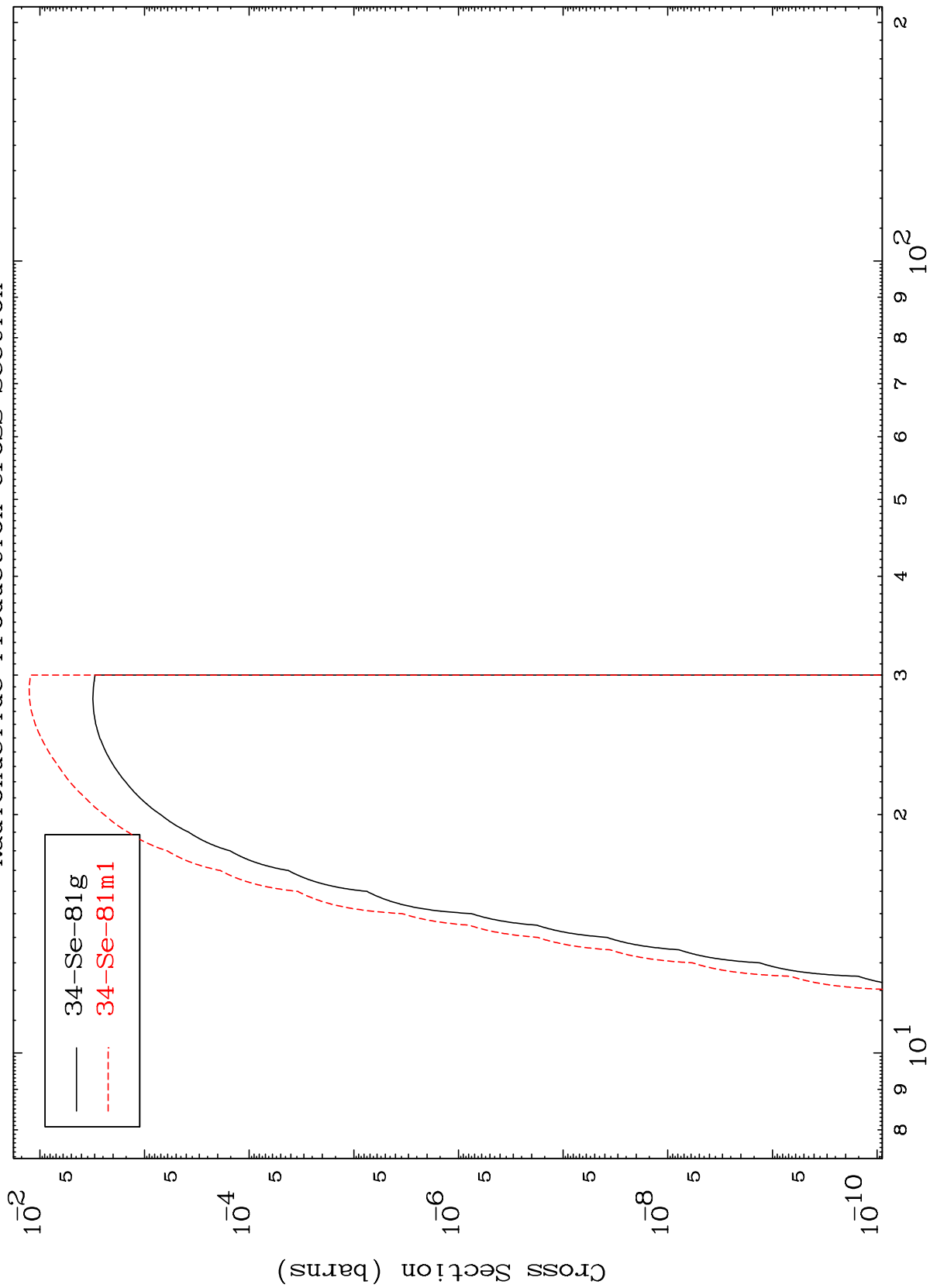


MAT 3646

(n, n') α

36-Kr-85

Radionuclide Production Cross Section



125

Incident Energy (MeV)

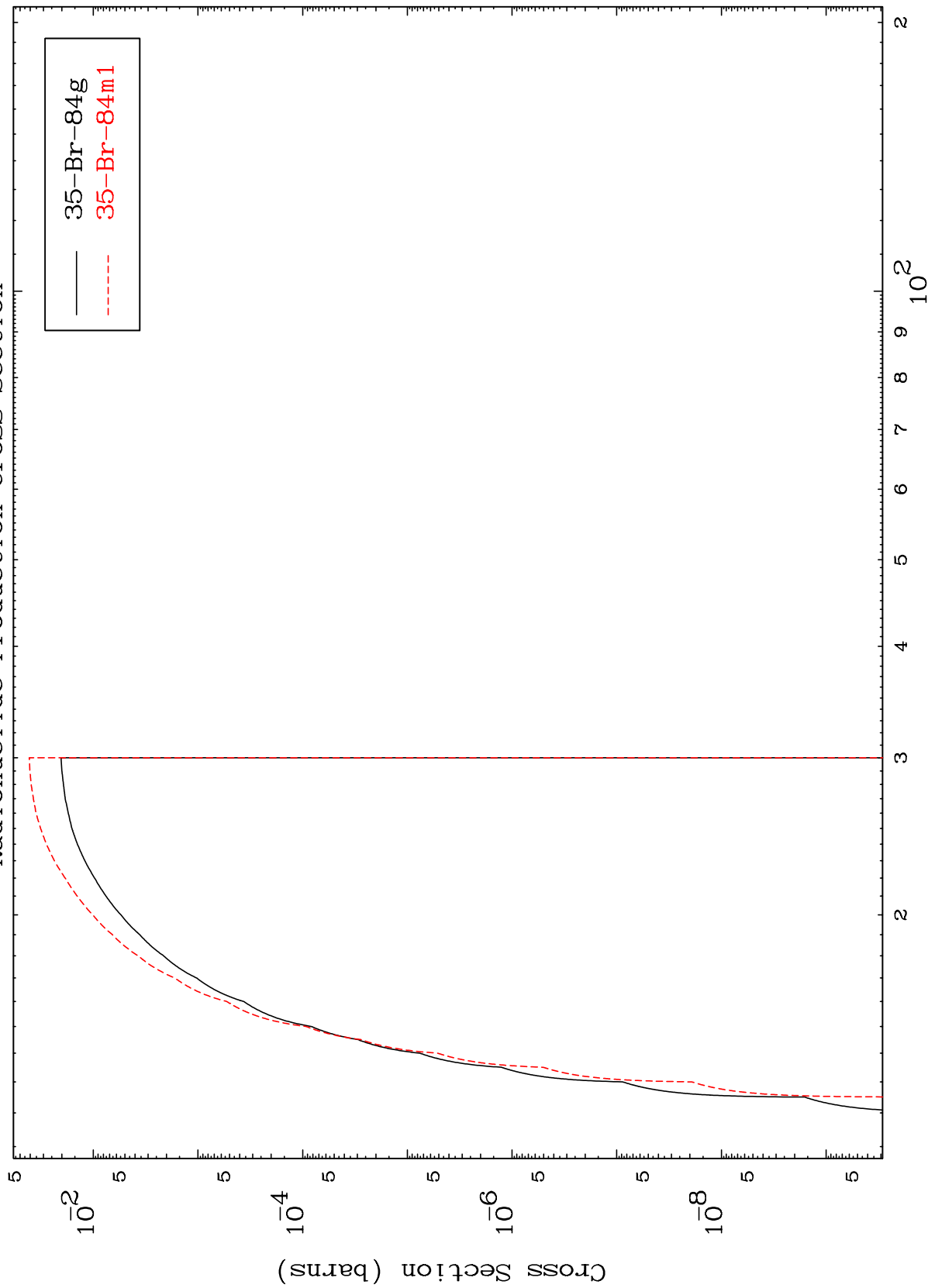
36-Kr-85

MAT 3646

(n, n') p

36-Kr-85

Radionuclide Production Cross Section



126

Incident Energy (MeV)

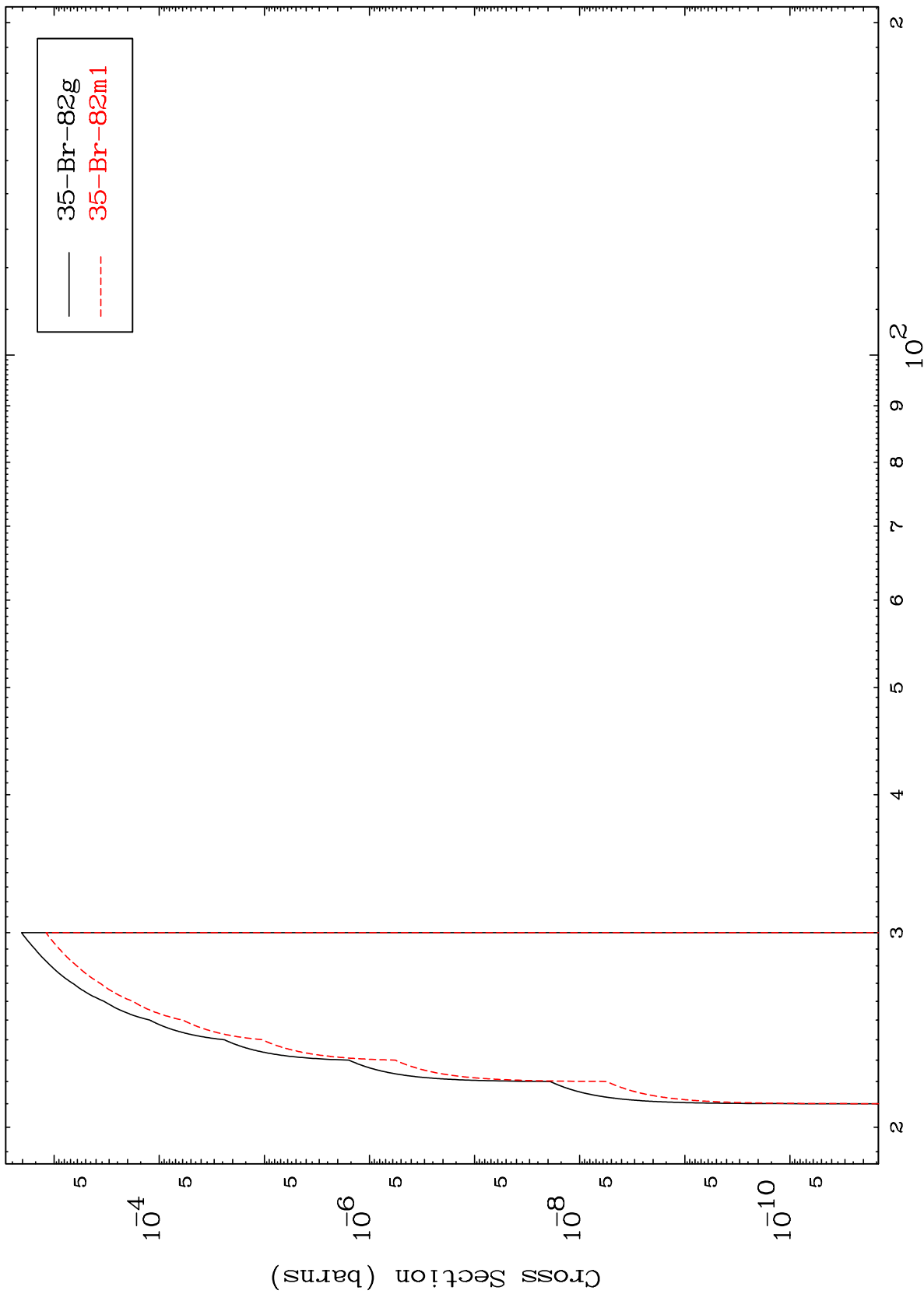
36-Kr-85

MAT 3646

(n,n') t

36-Kr-85

Radionuclide Production Cross Section



127

Incident Energy (MeV)

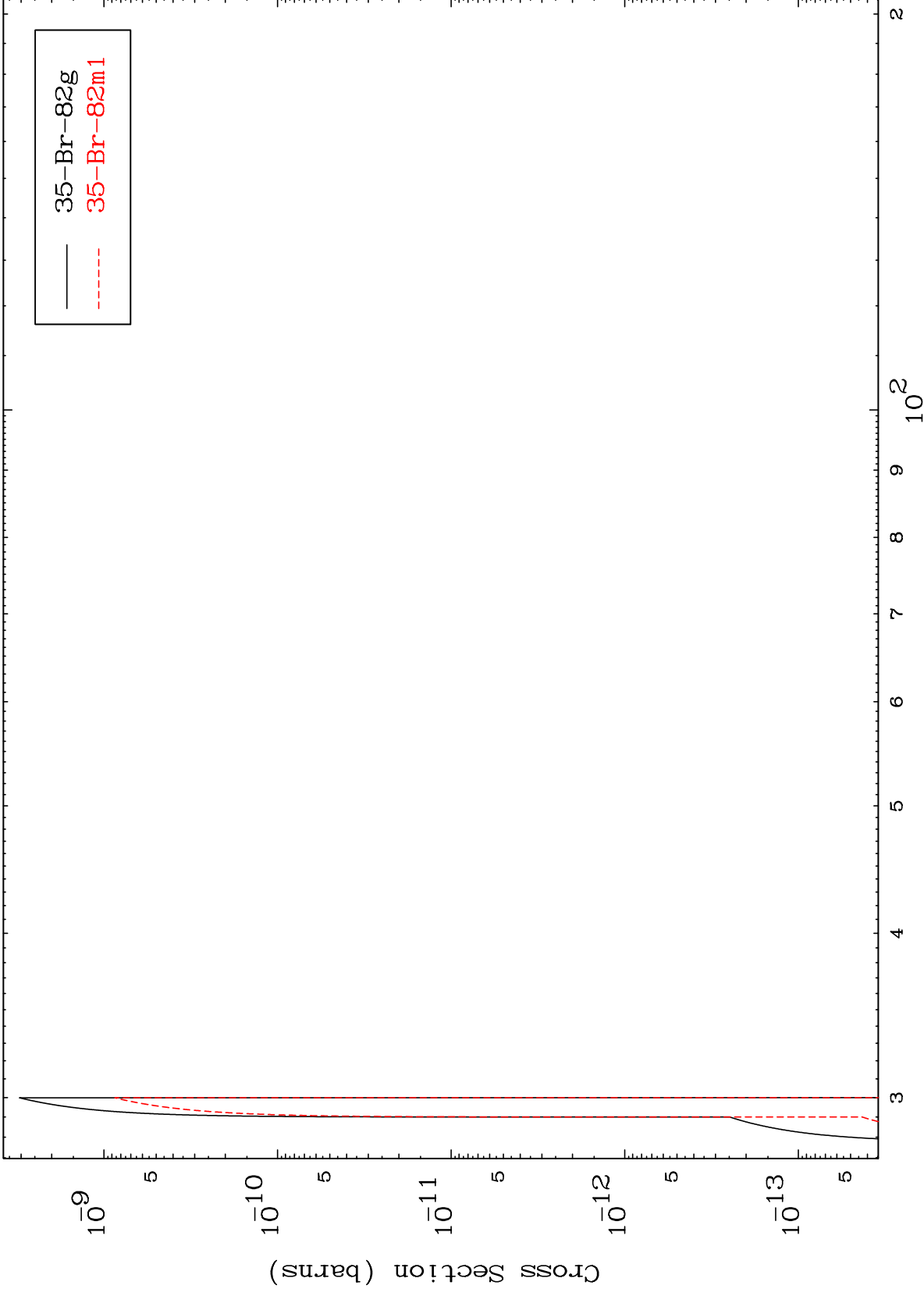
36-Kr-85

MAT 3646

(n,3n) p

36-Kr-85

Radionuclide Production Cross Section

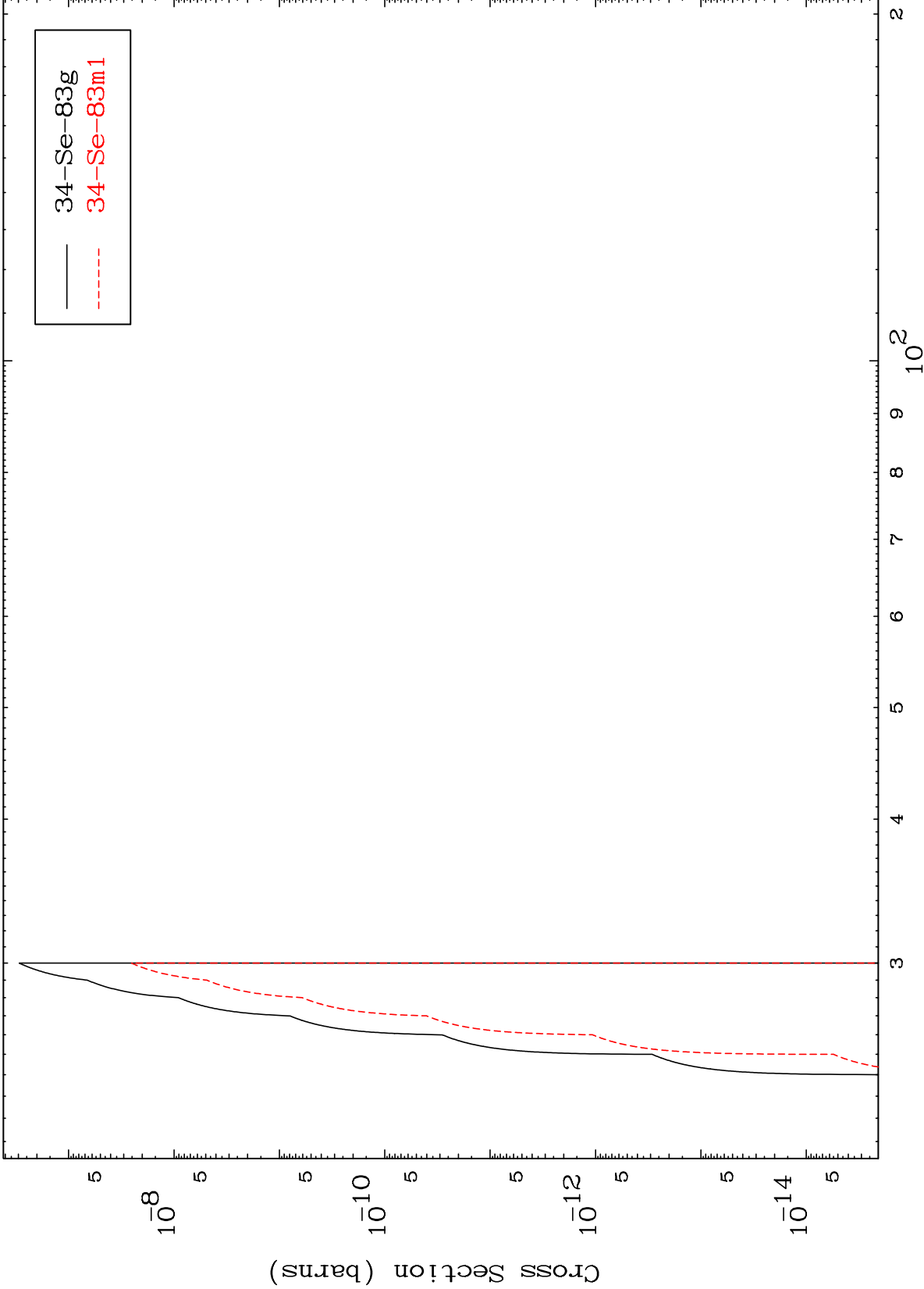


128

Incident Energy (MeV)

36-Kr-85

Radionuclide Production Cross Section

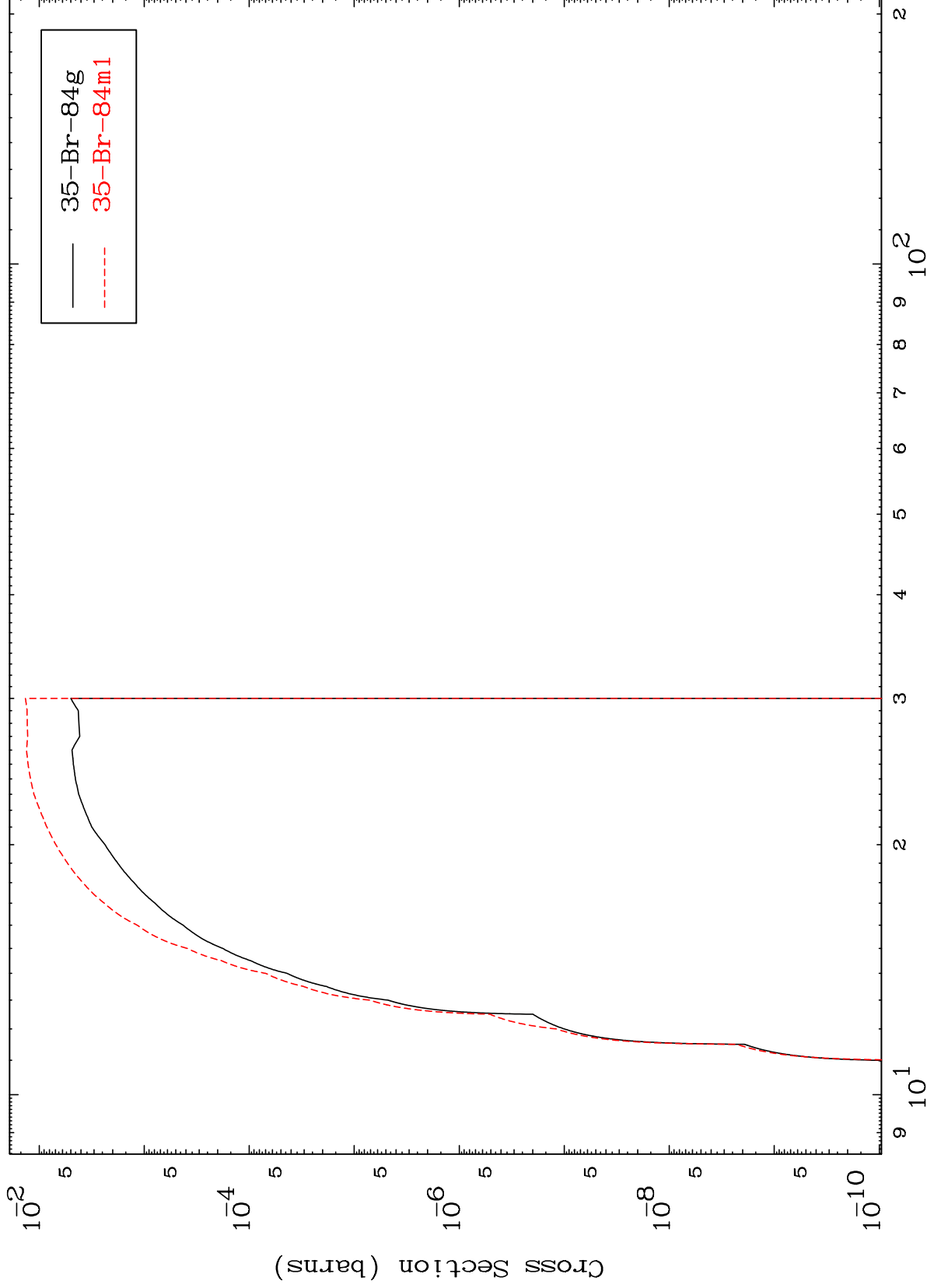


MAT 3646

(n,d)

36-Kr-85

Radionuclide Production Cross Section



Incident Energy (MeV)

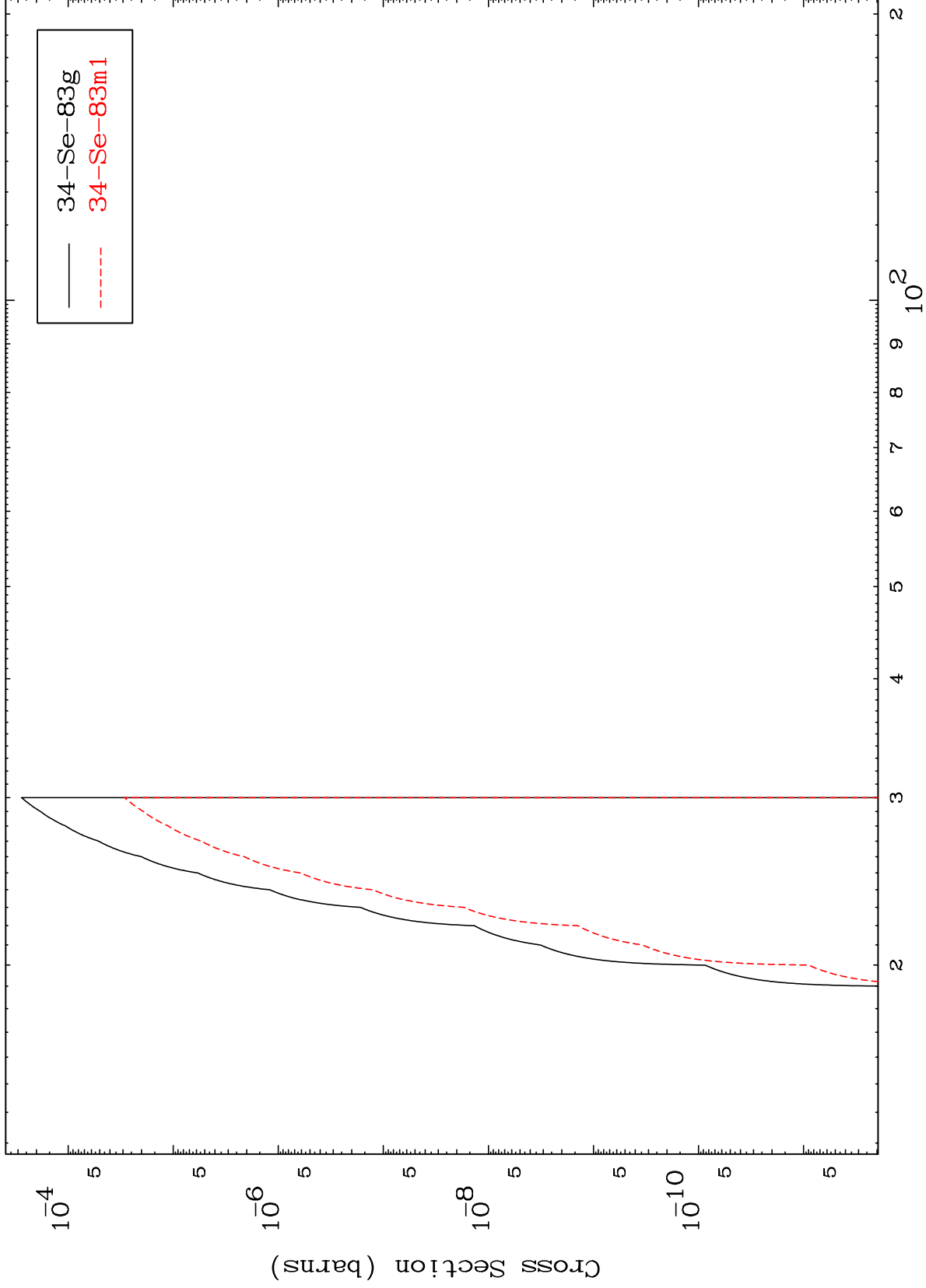
36-Kr-85

MAT 3646

(n,He-3)

36-Kr-85

Radionuclide Production Cross Section



131

Incident Energy (MeV)

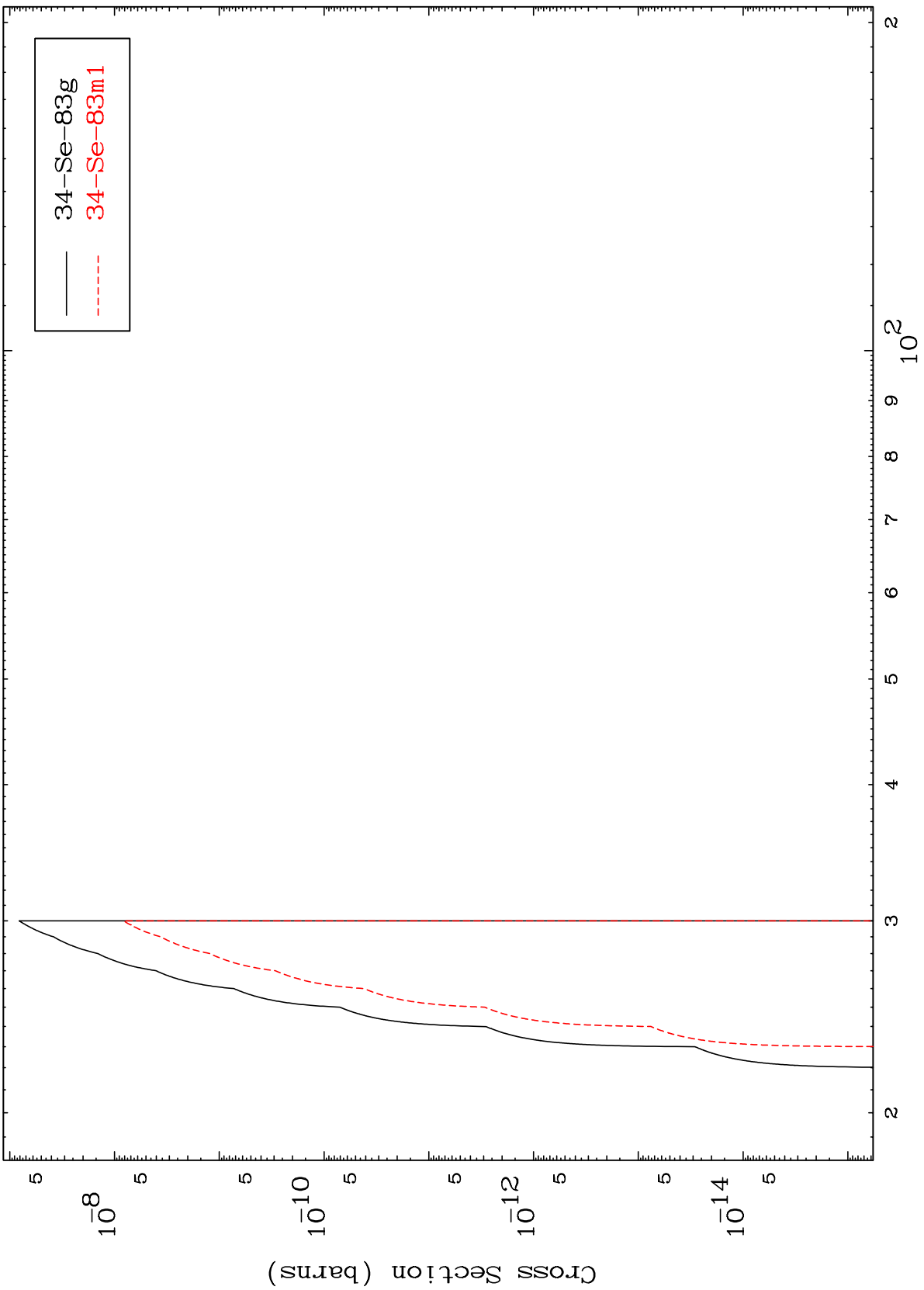
36-Kr-85

MAT 3646

(n,p) d

36-Kr-85

Radionuclide Production Cross Section



132

Incident Energy (MeV)

36-Kr-85