

Program EVALPLOT
(Version 2021-1)

by

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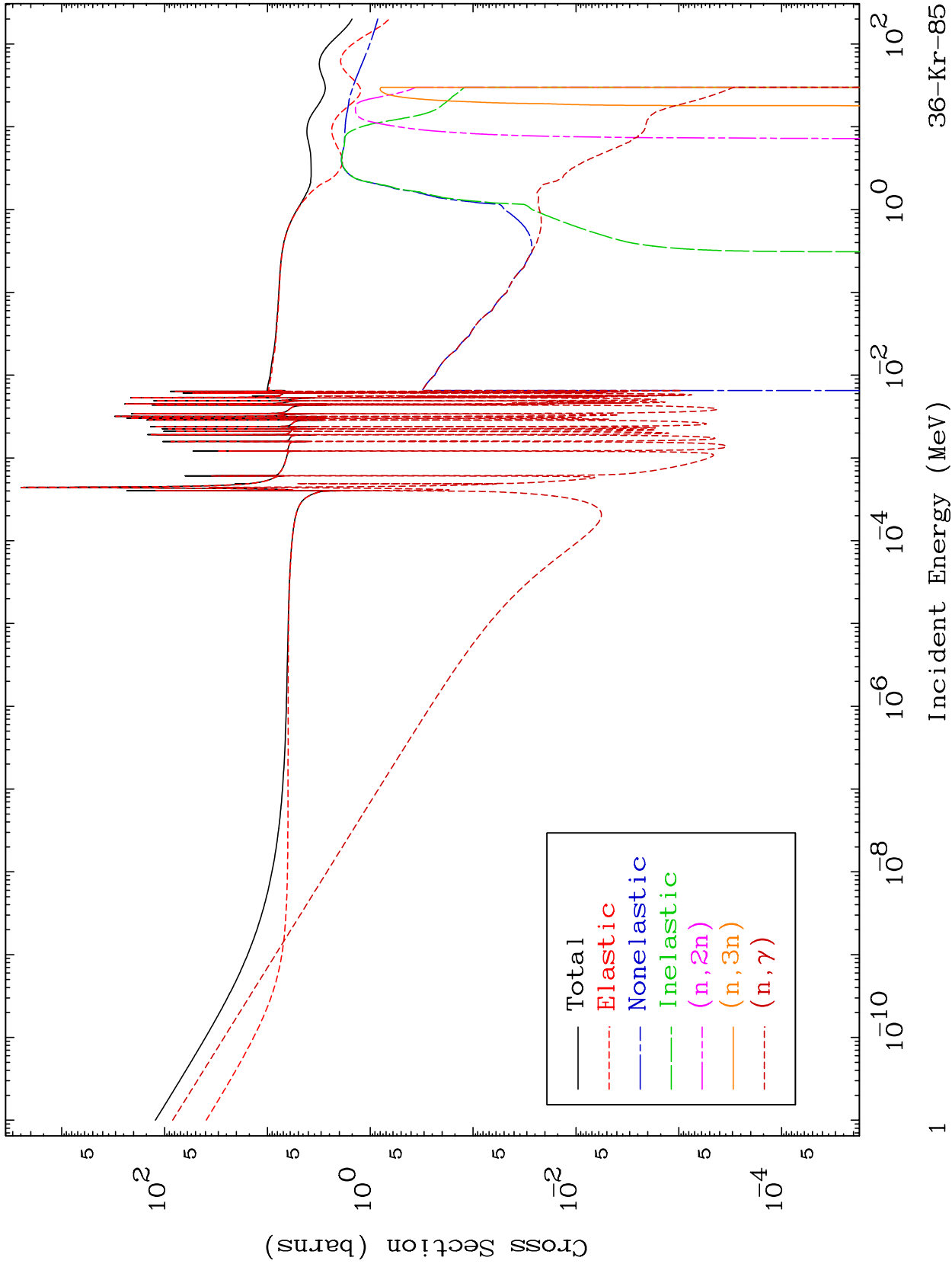
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Press Mouse Button to Start

MAT 3646

Neutron Major
293 Kelvin Cross Sections

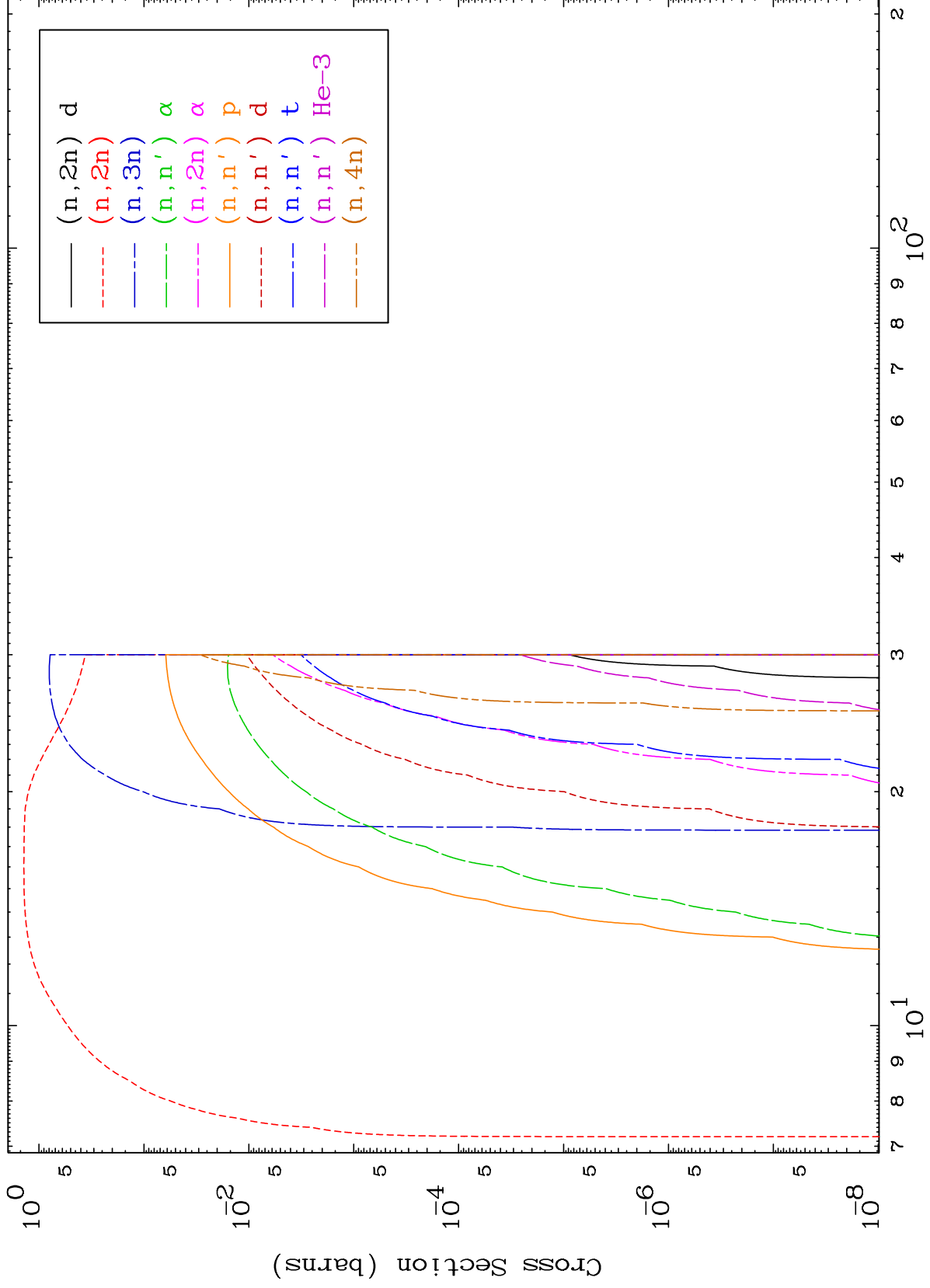
36-Kr-85



MAT 3646

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-85



Incident Energy (MeV)

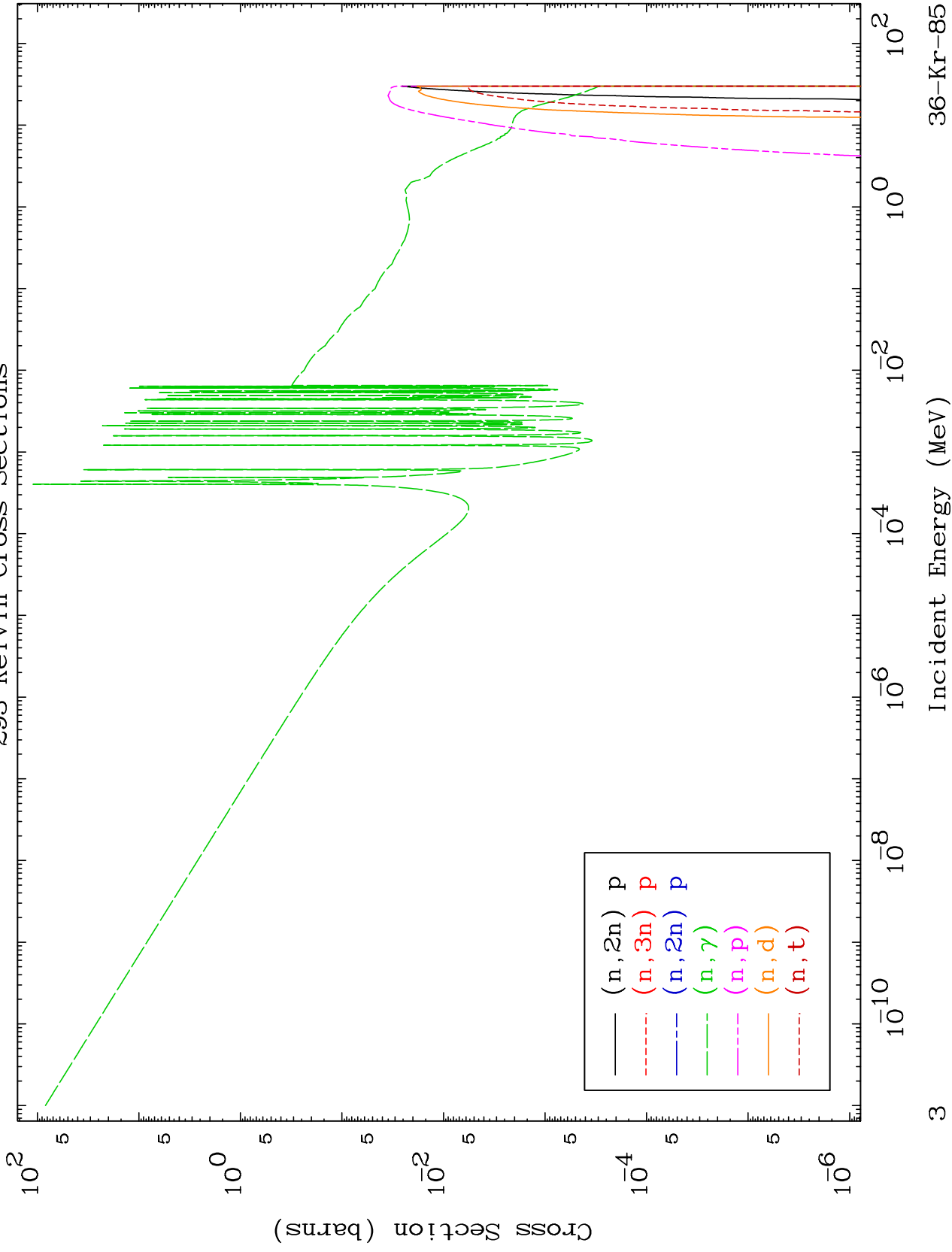
36-Kr-85

2

MAT 3646

Neutron Absorption
293 Kelvin Cross Sections

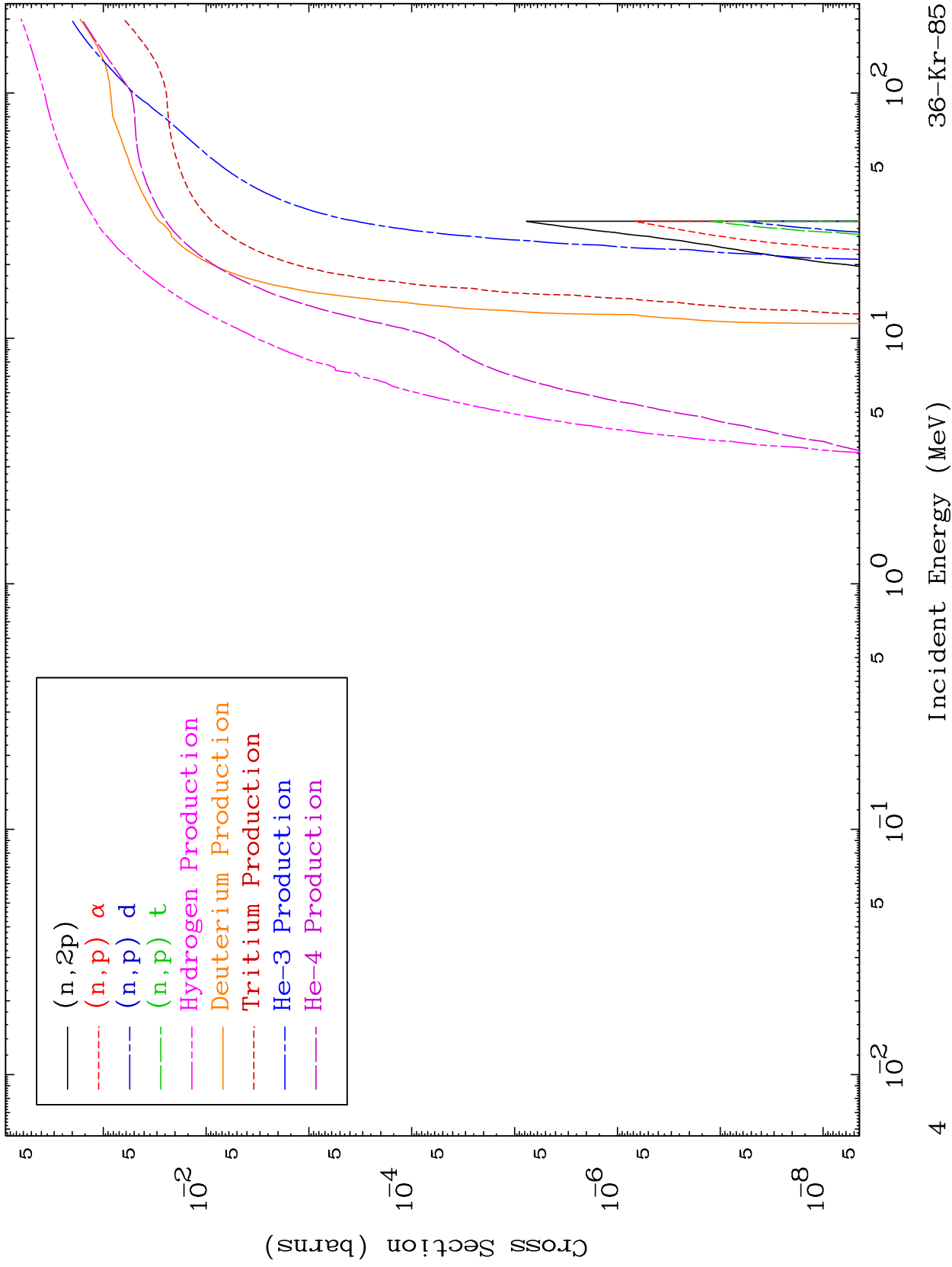
36-Kr-85

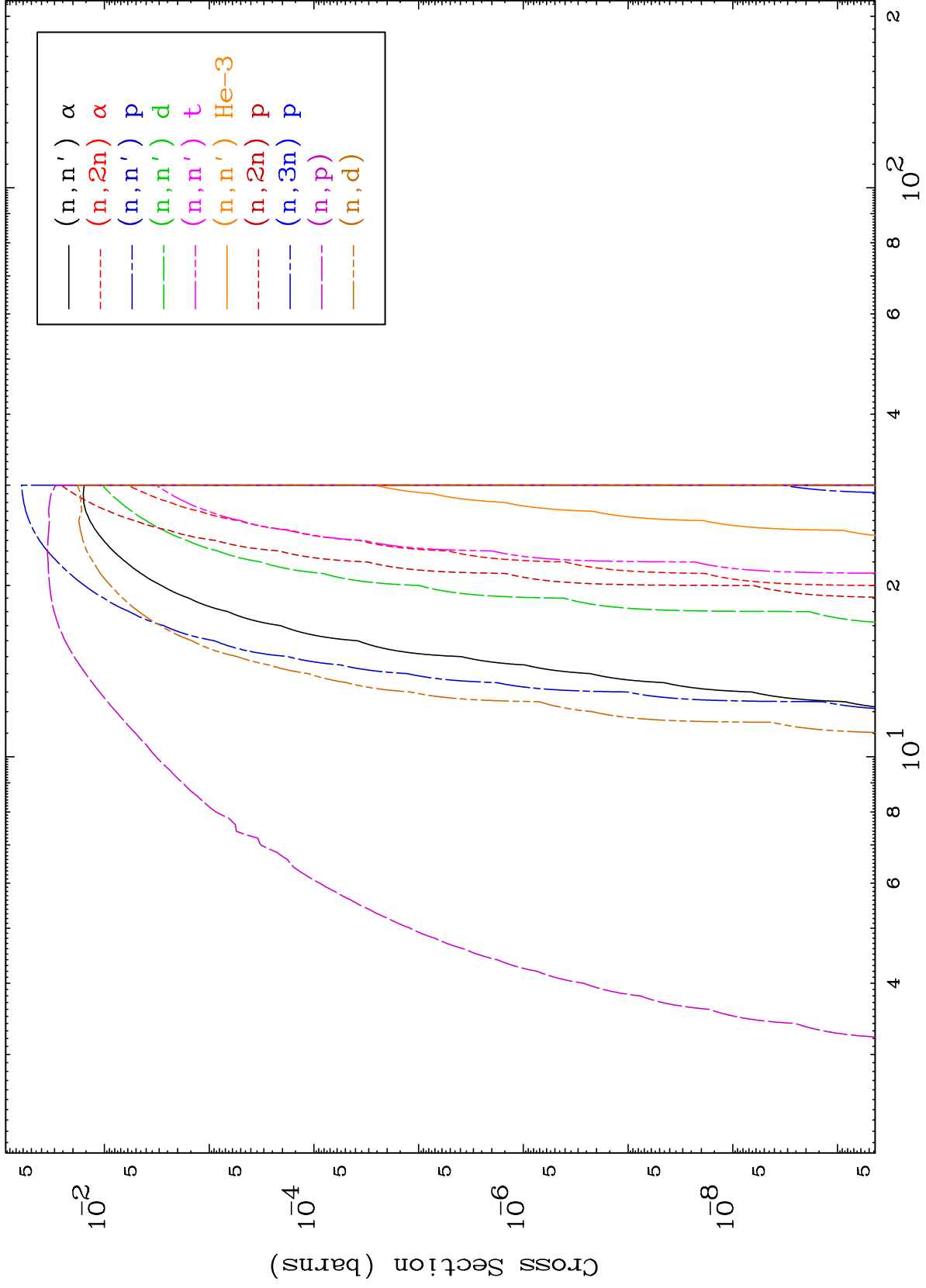


MAT 3646

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-85

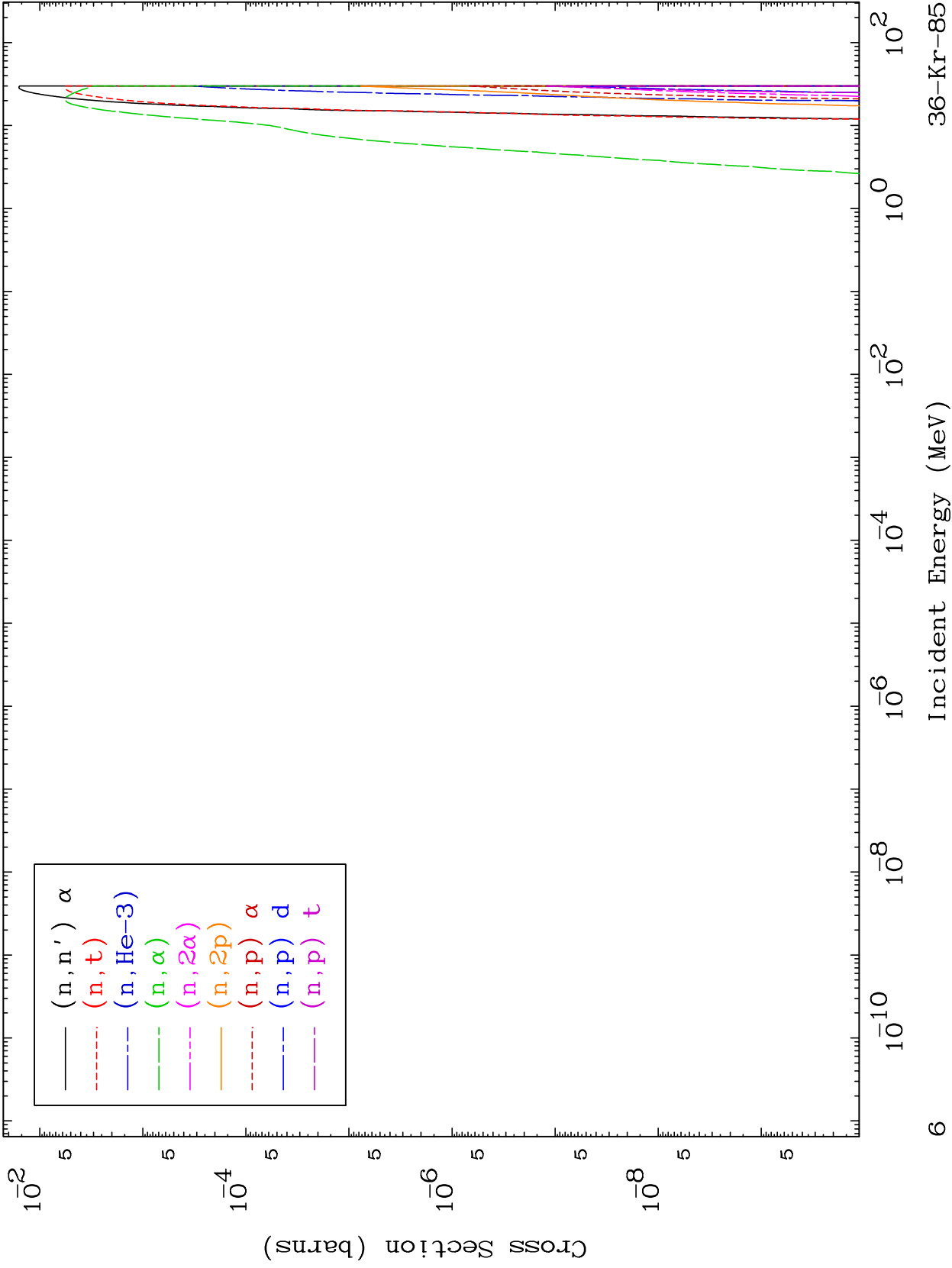




MAT 3646

Charged Particle
293 Kelvin Cross Sections

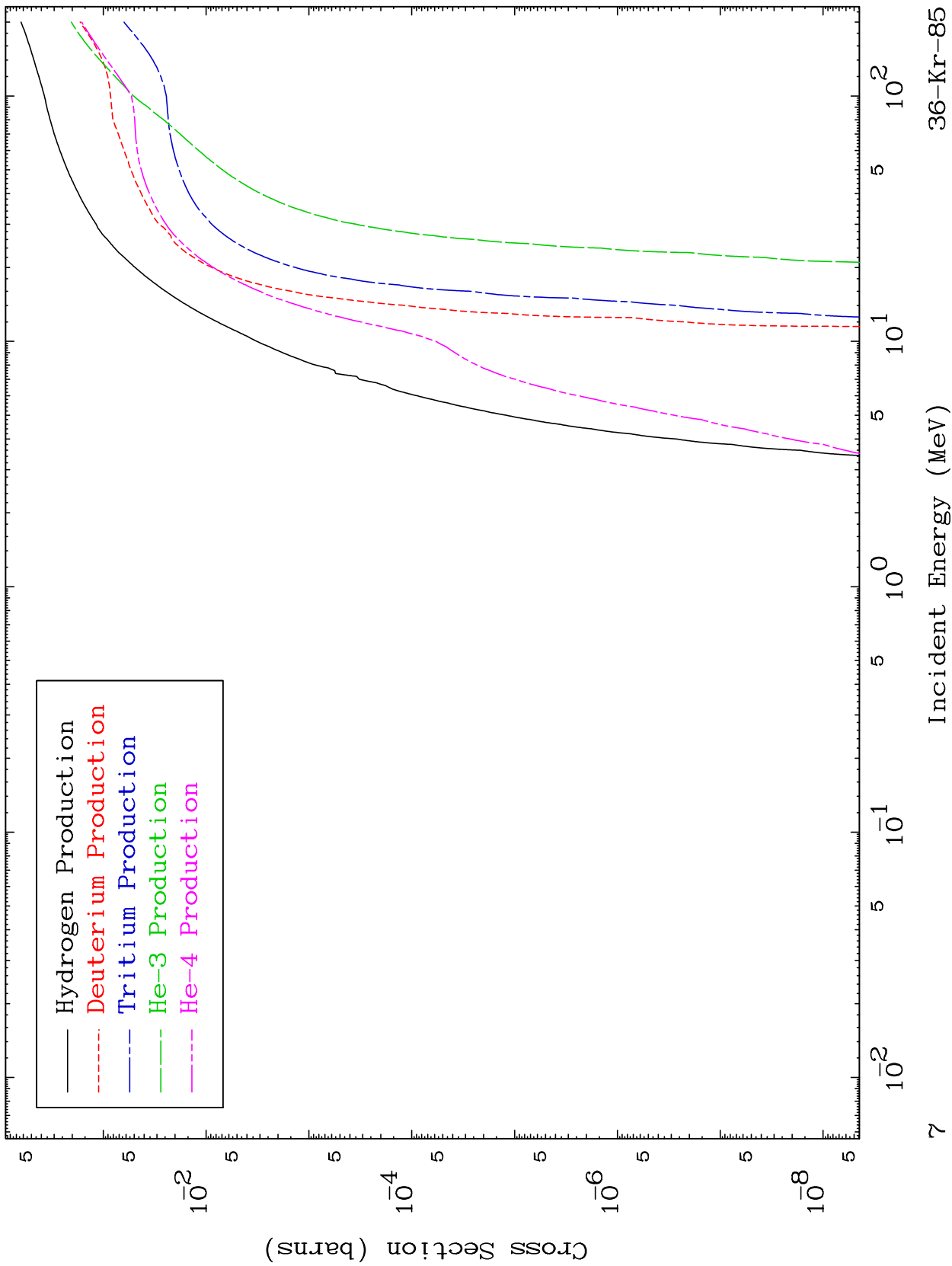
36-Kr-85



MAT 3646

Particle Production
293 Kelvin Cross Sections

36-Kr-85

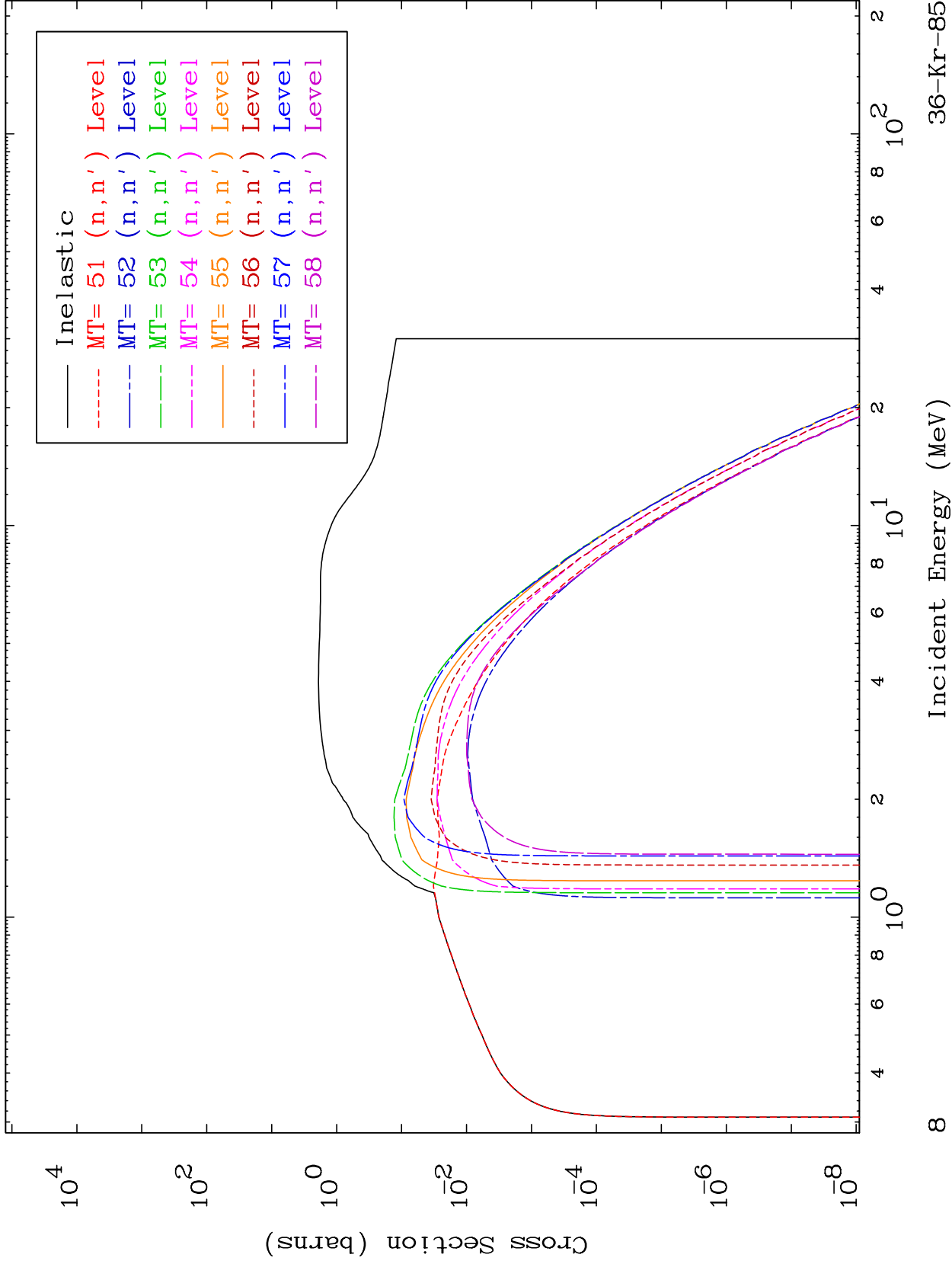


MAT 3646

(n,n') Levels

36-Kr-85

293 Kelvin Cross Sections



8

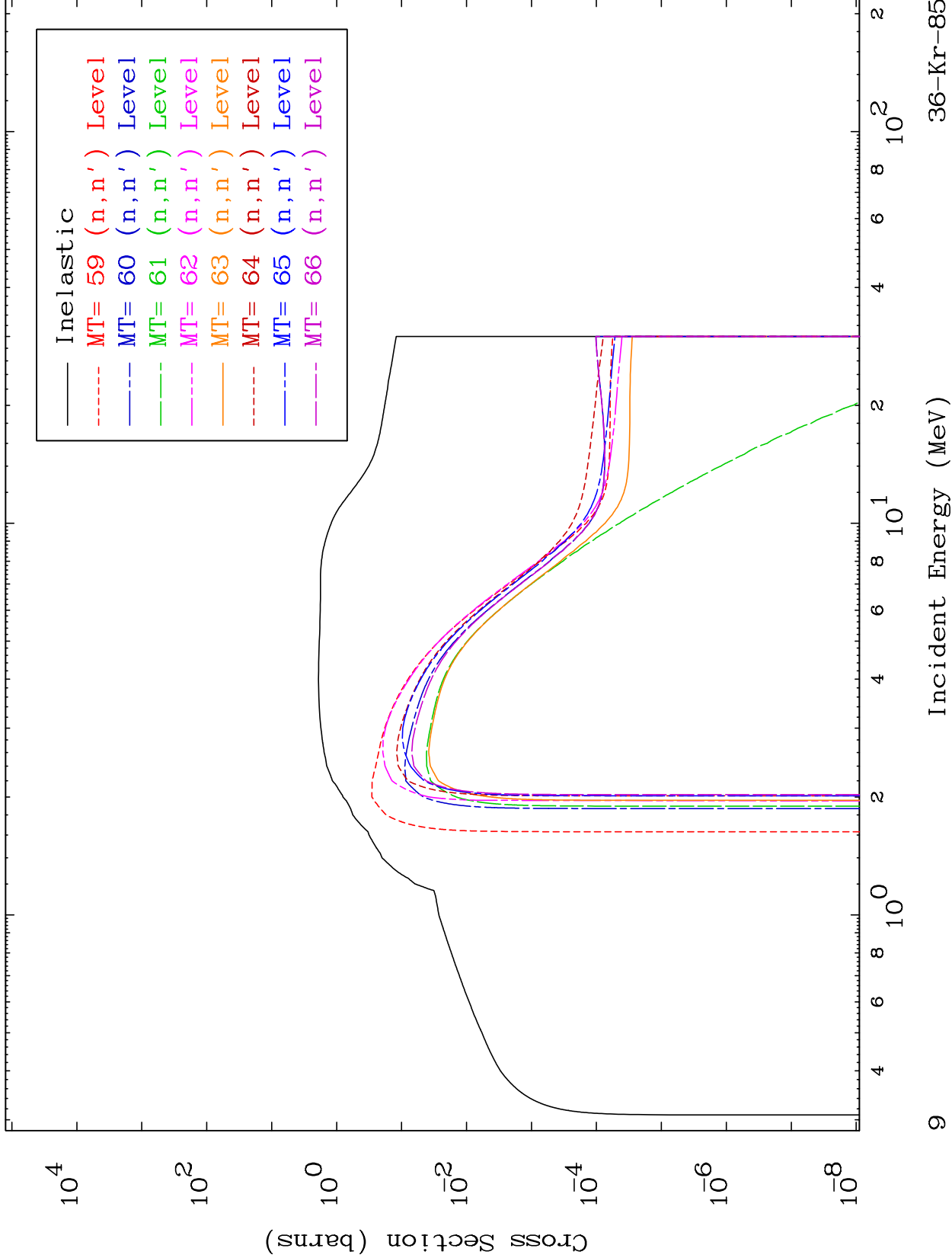
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,n') Levels
293 Kelvin Cross Sections

36-Kr-85

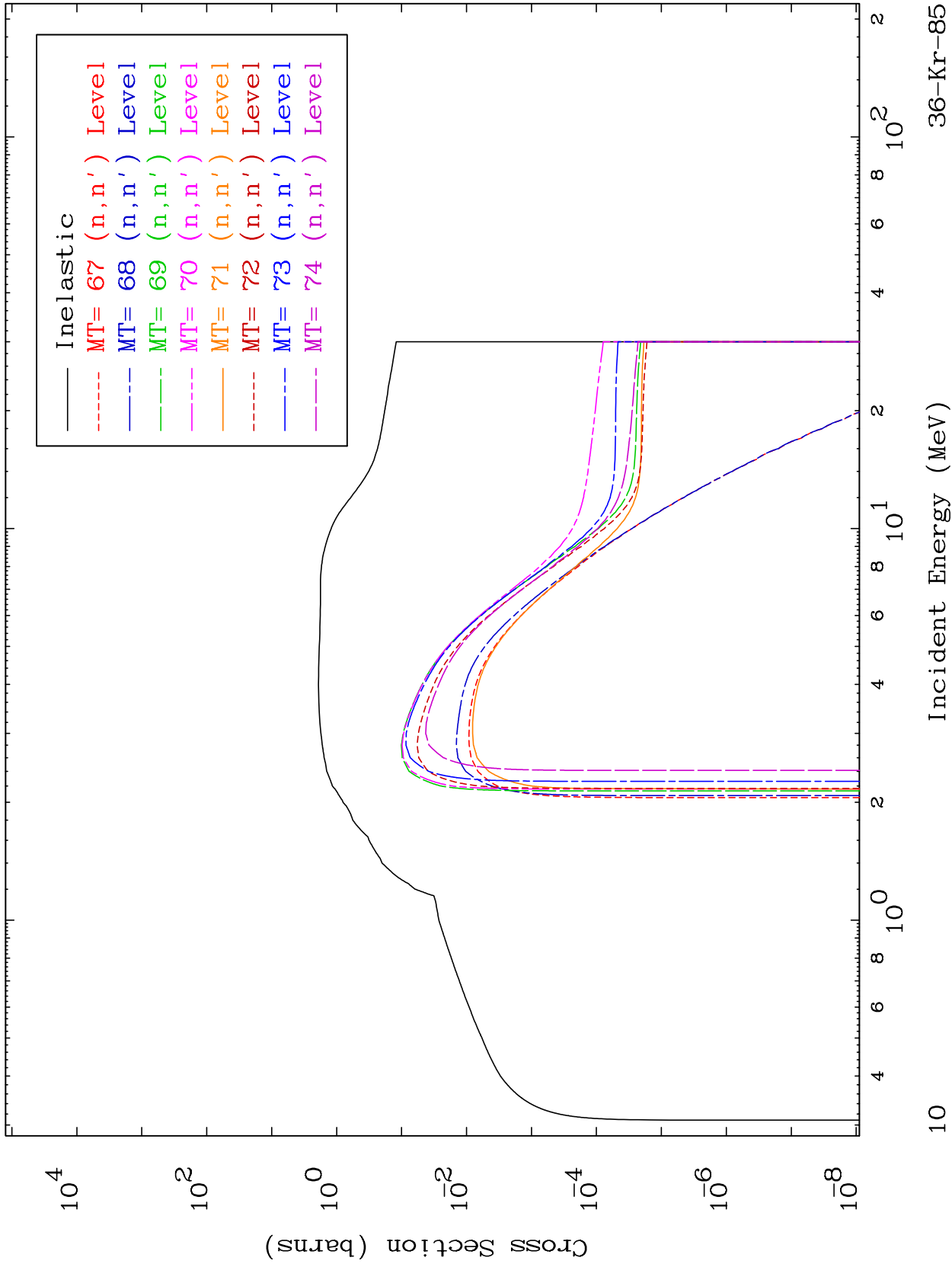


MAT 3646

(n,n') Levels

36-Kr-85

293 Kelvin Cross Sections

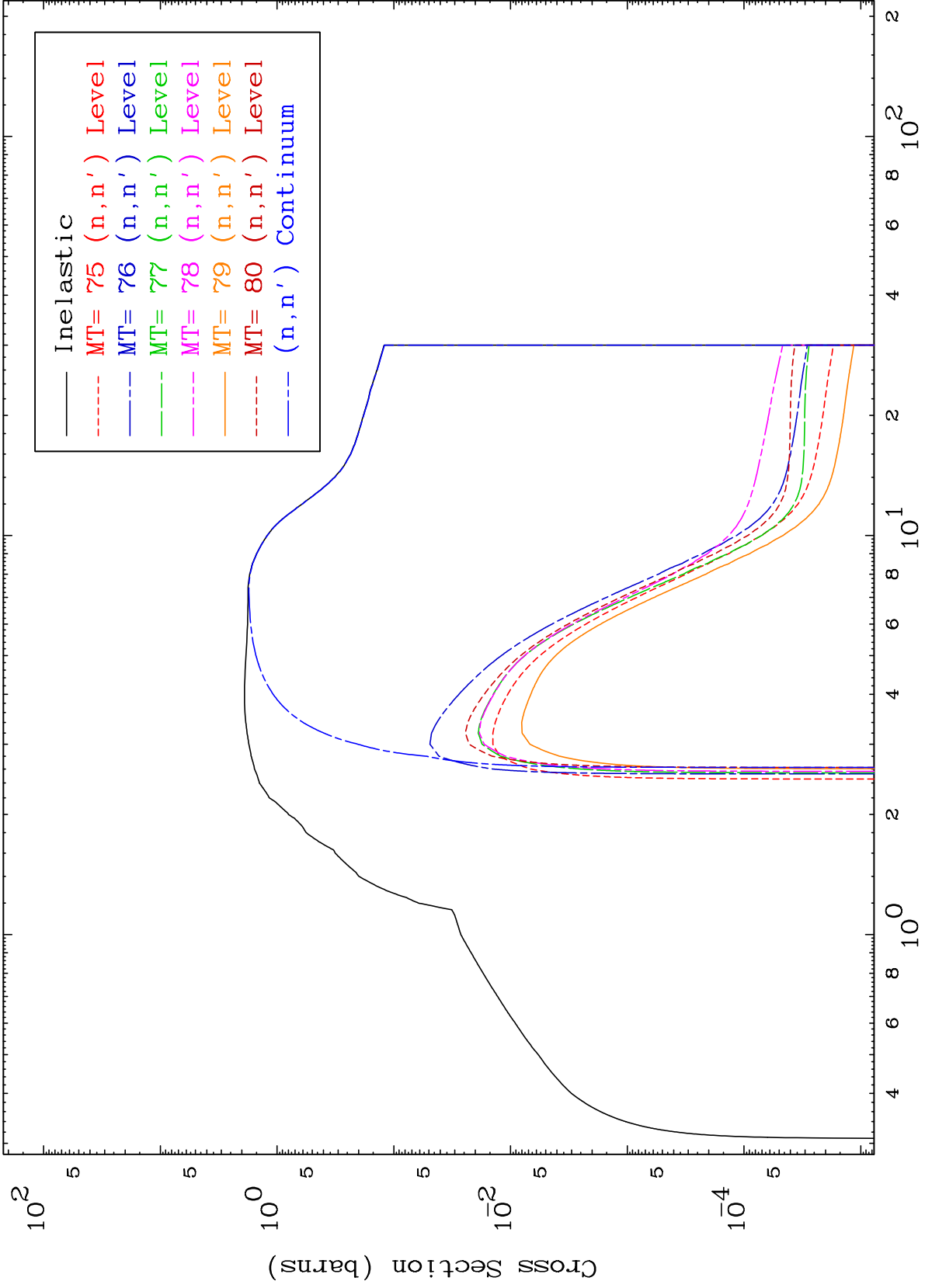


10

Incident Energy (MeV)

36-Kr-85

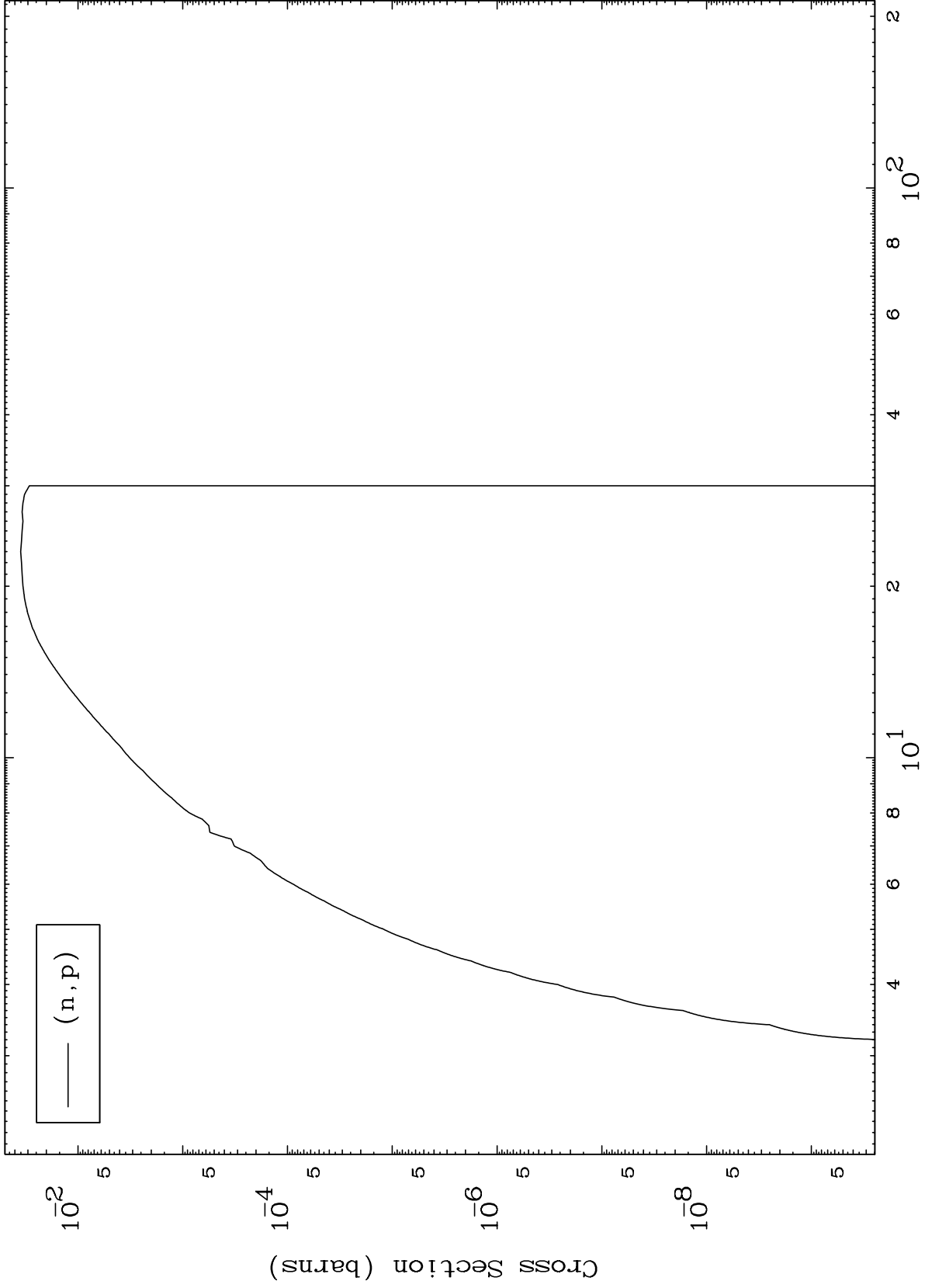
293 Kelvin Cross Sections



MAT 3646

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-85



12

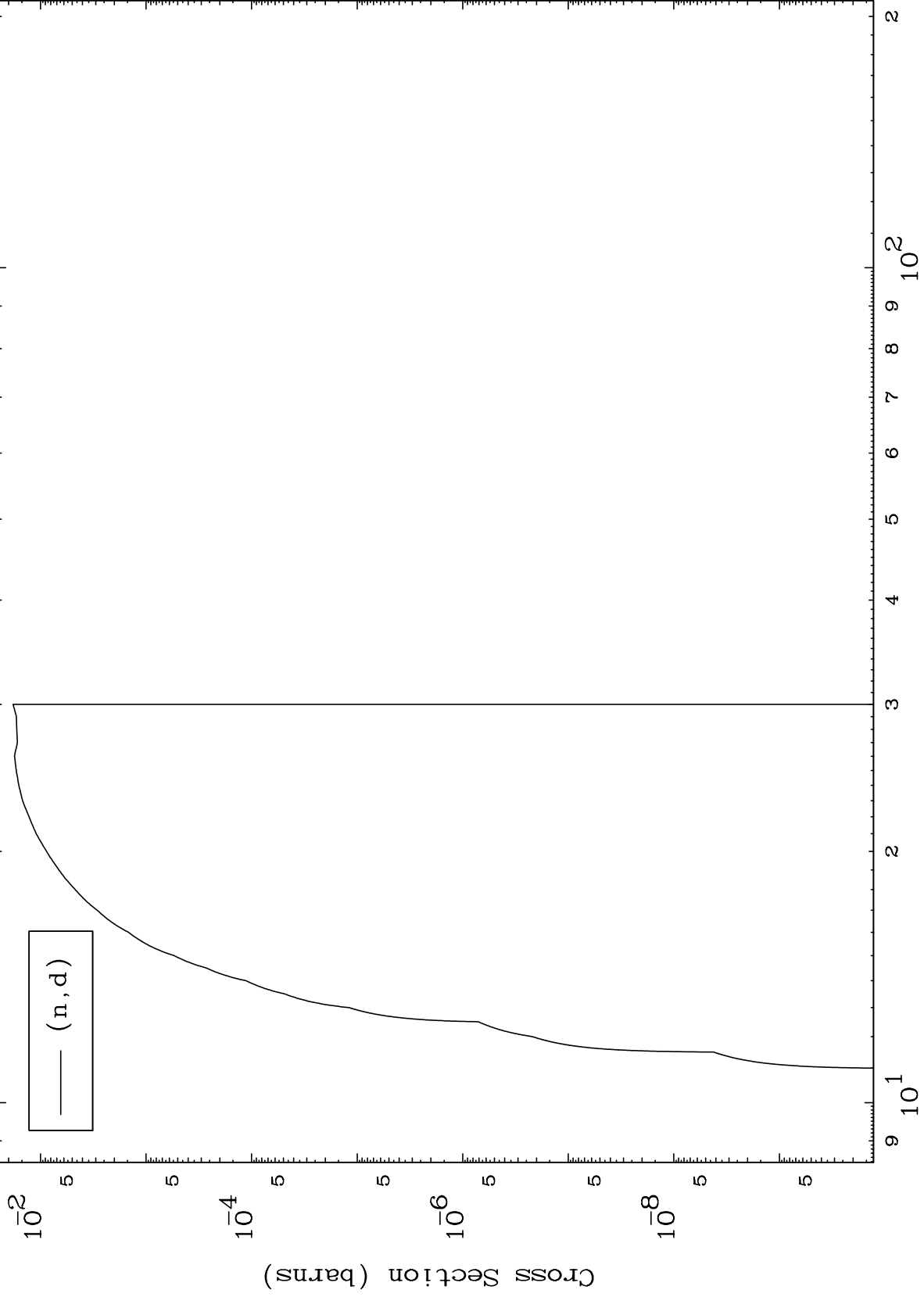
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-85



13

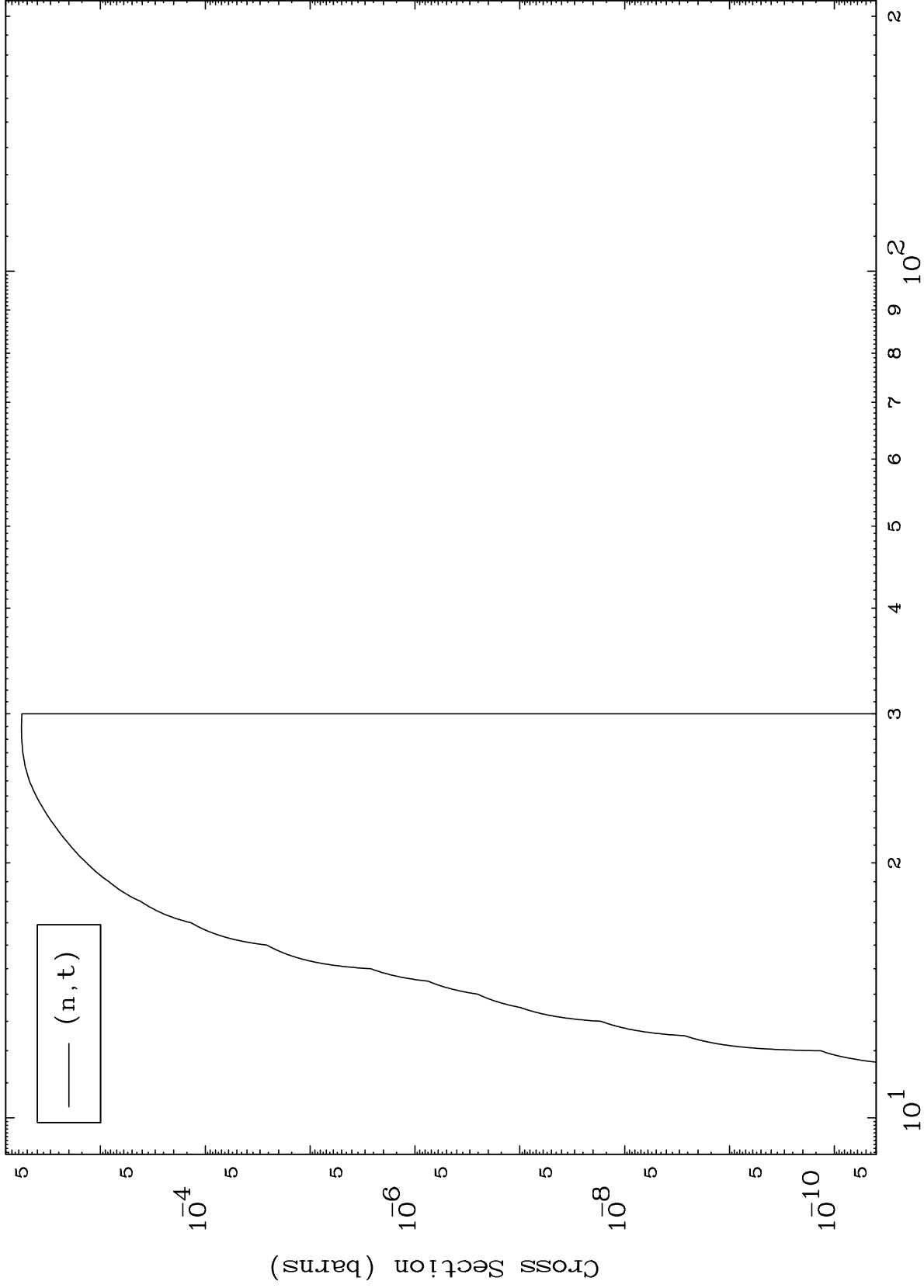
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-85



14

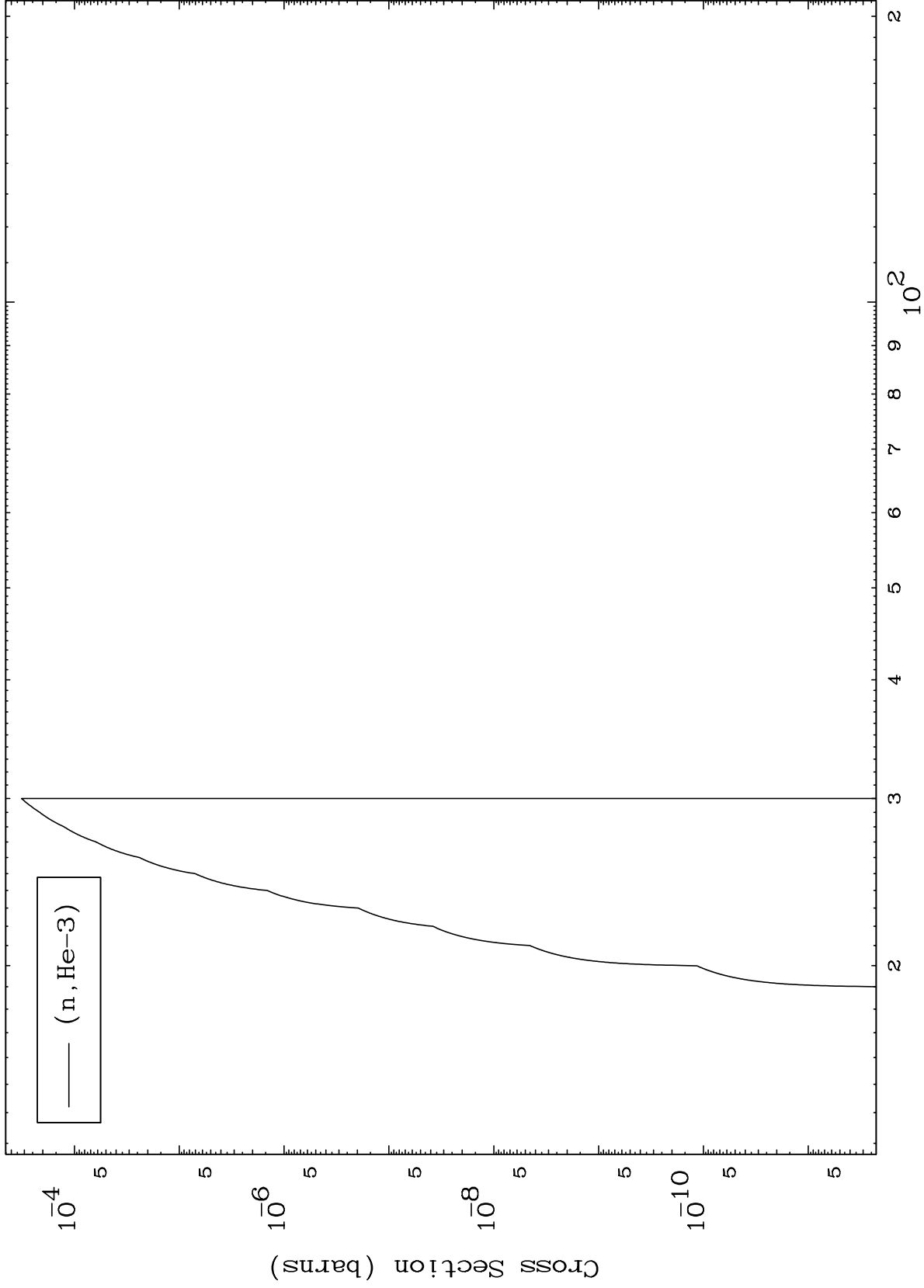
Incident Energy (MeV)

36-Kr-85

MAT 3646

(n,He3) Levels
293 Kelvin Cross Sections

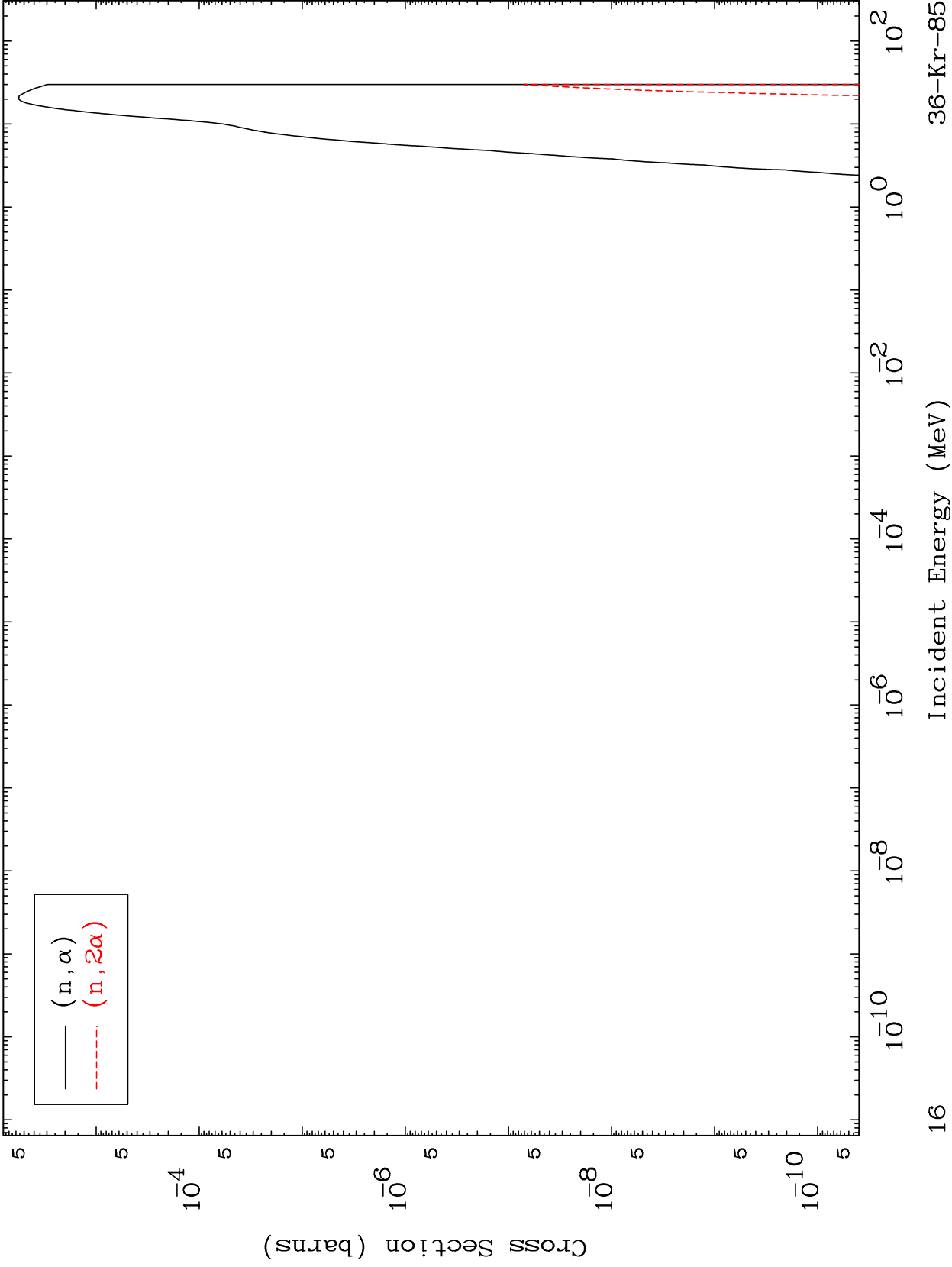
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MAT 3646

(n, α) Levels
293 Kelvin Cross Sections

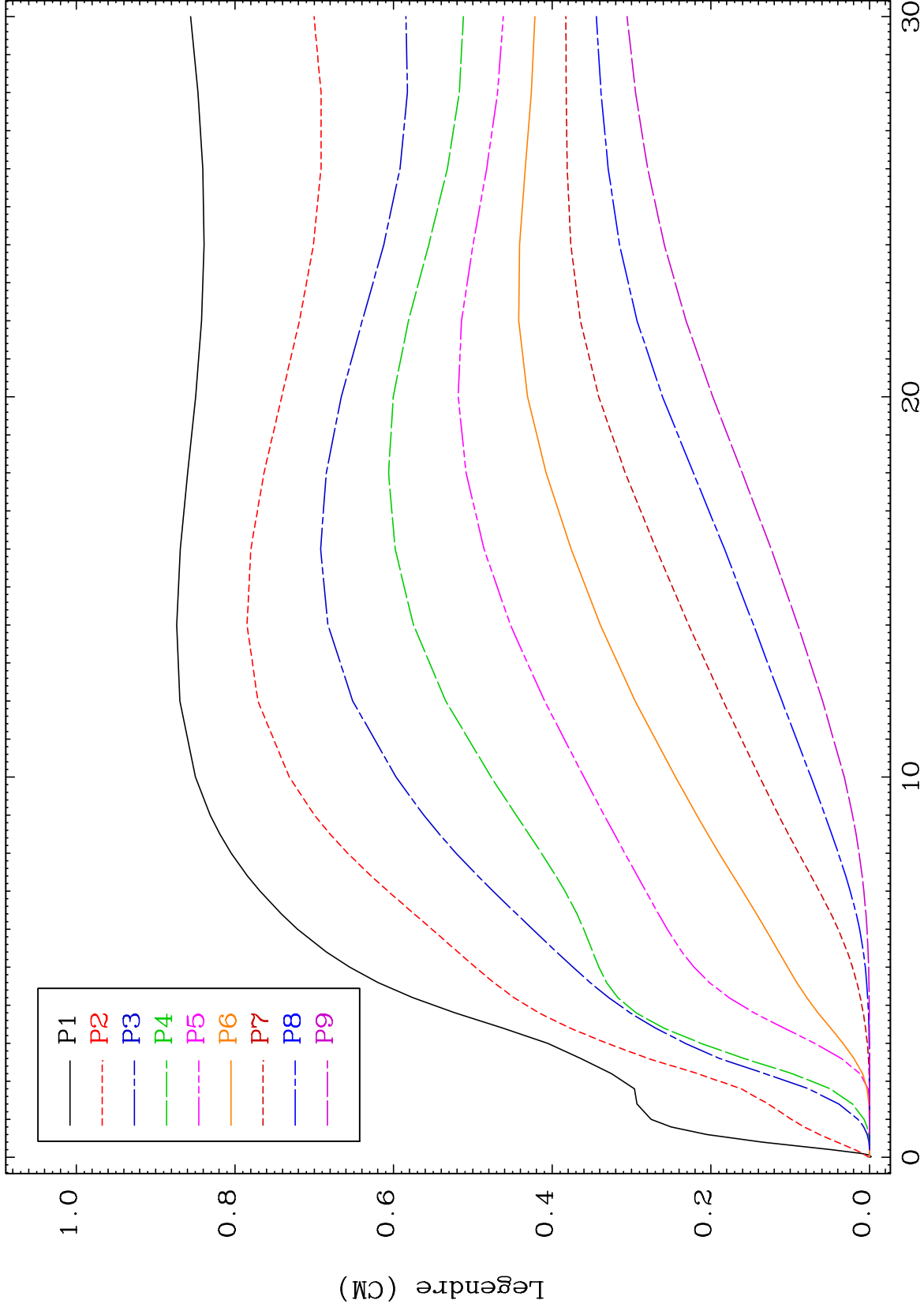
36-Kr-85



MAT 3646

Elastic Legendre Coefficients

36-Kr-85



17

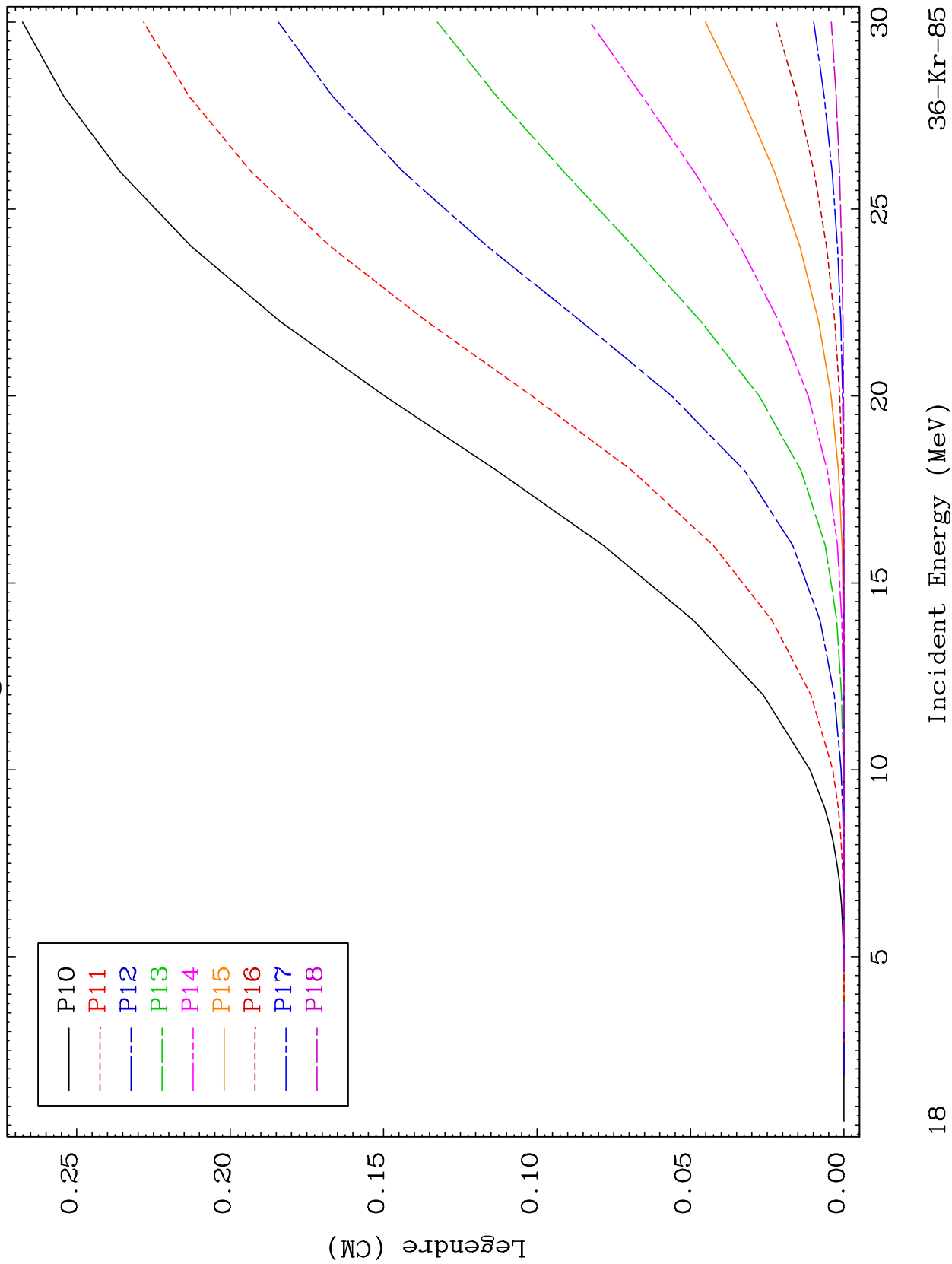
Incident Energy (MeV)

36-Kr-85

MAT 3646

Elastic Legendre Coefficients

³⁶Kr-85



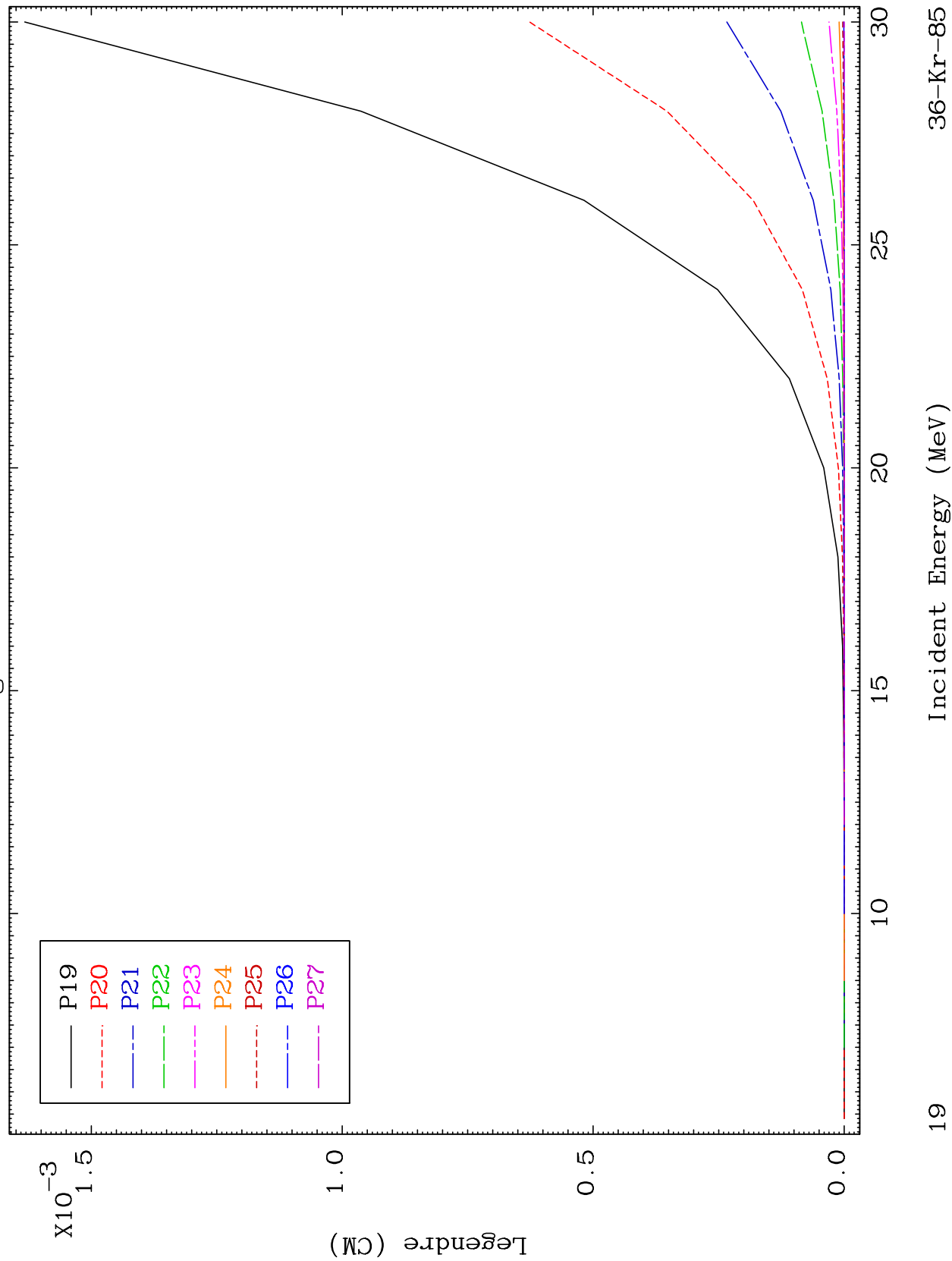
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³⁶Kr-85

MAT 3646

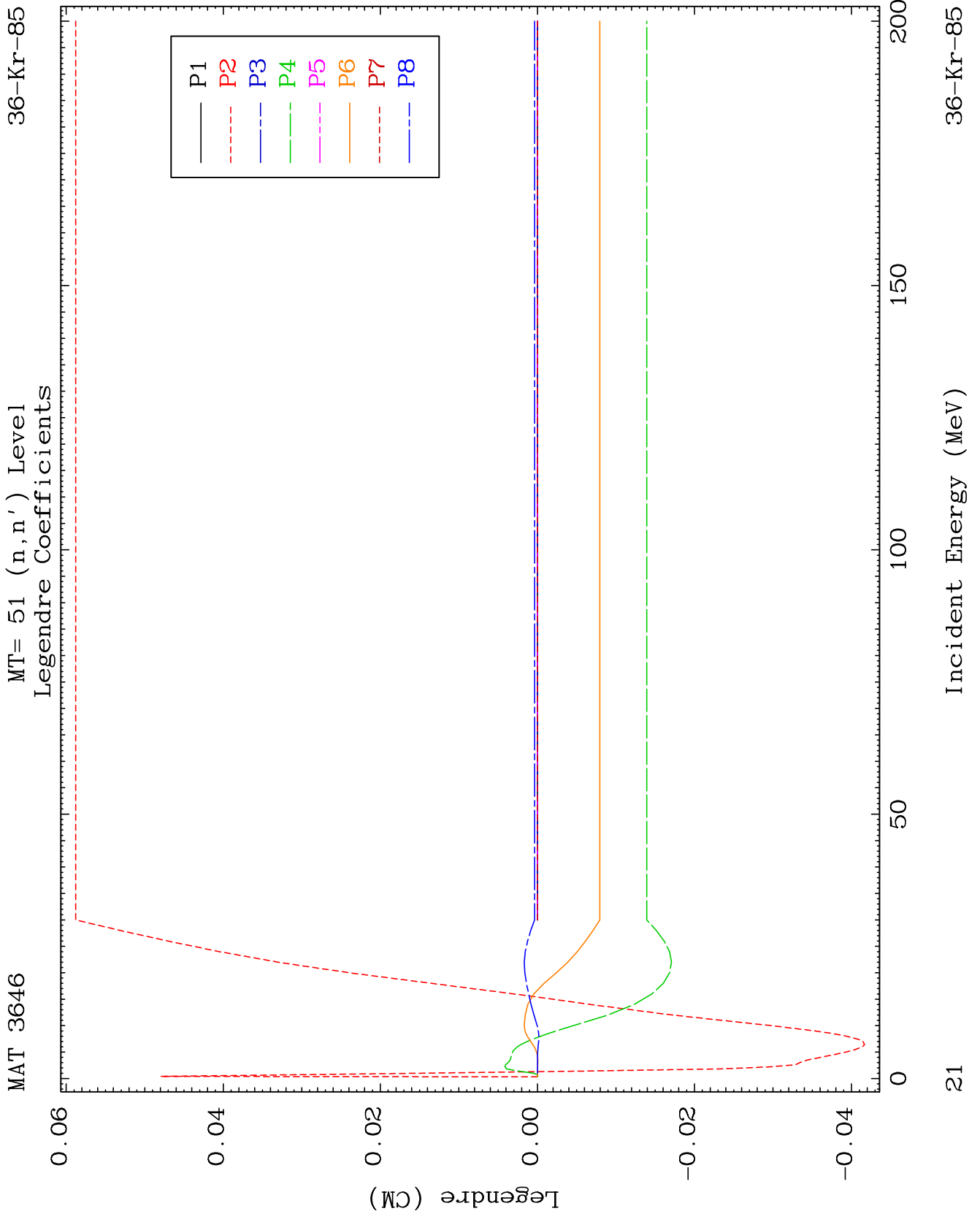
Elastic Legendre Coefficients

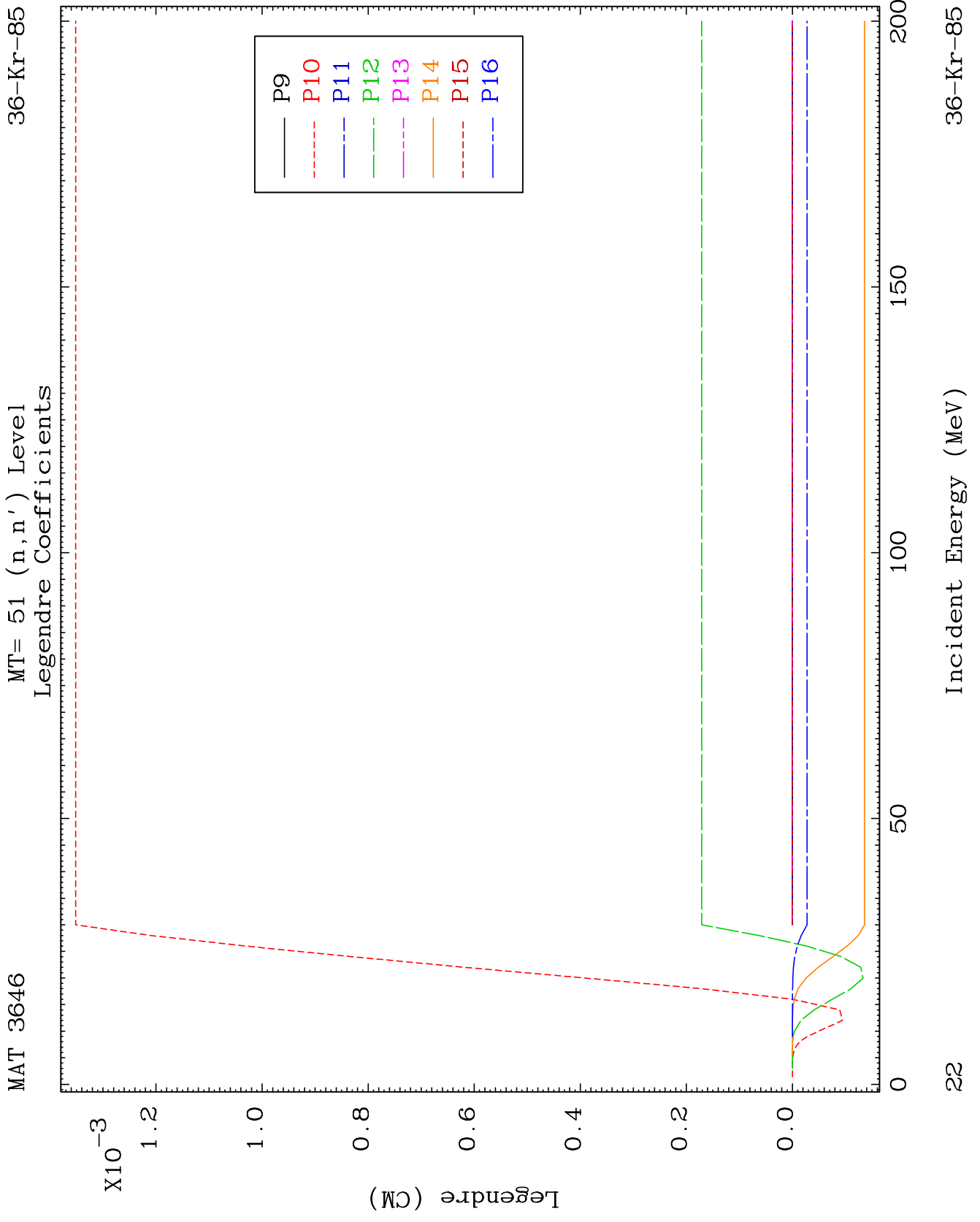
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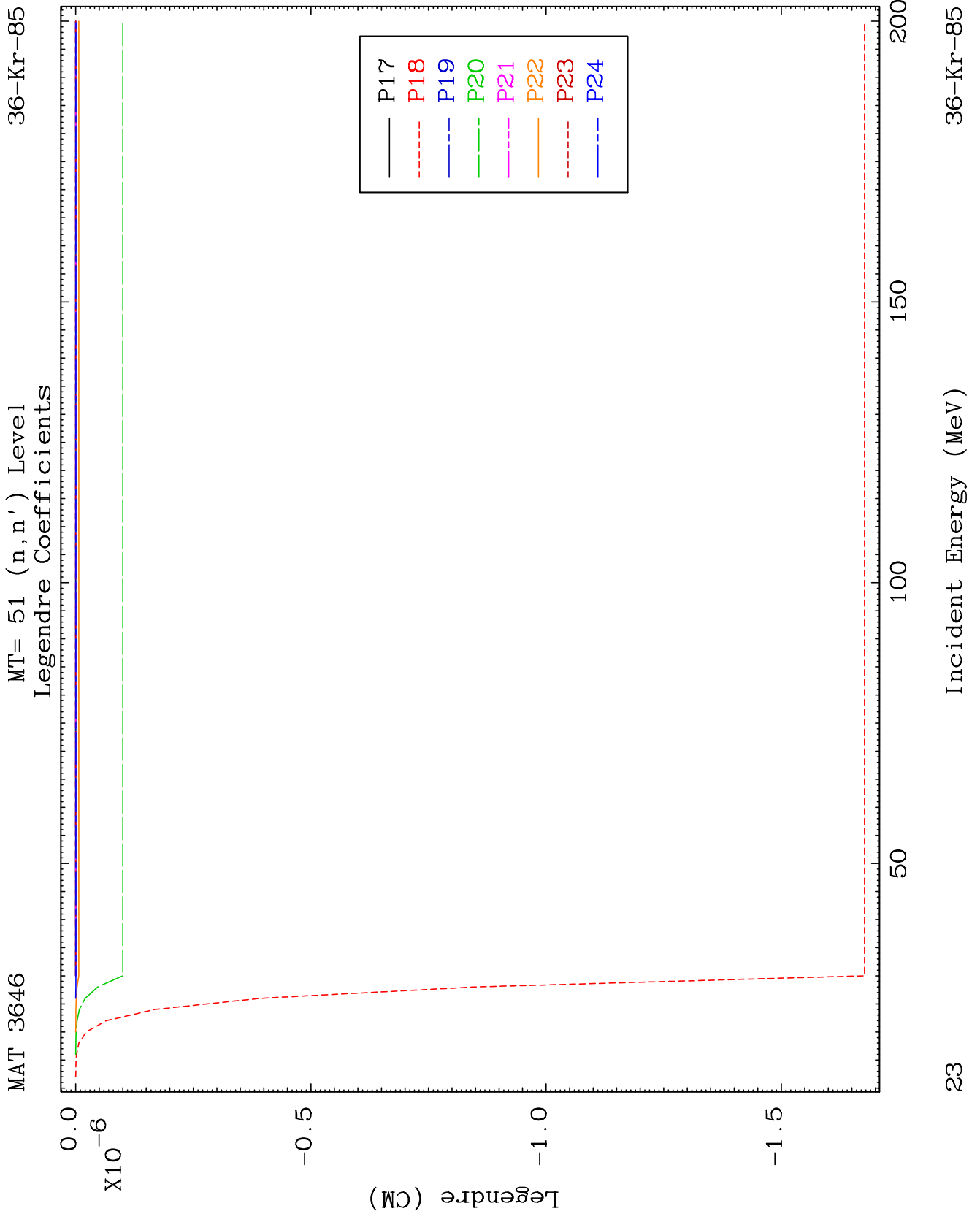


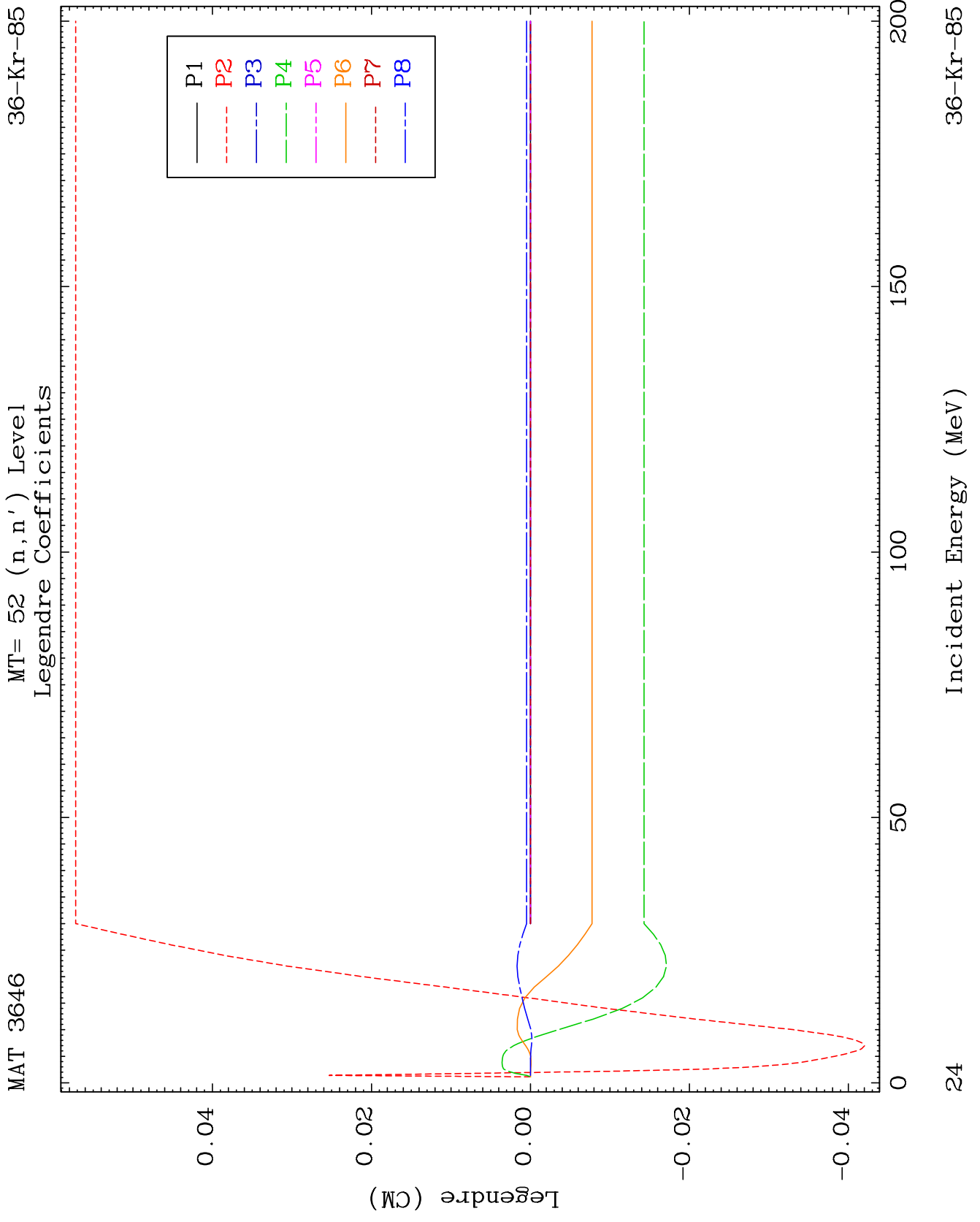
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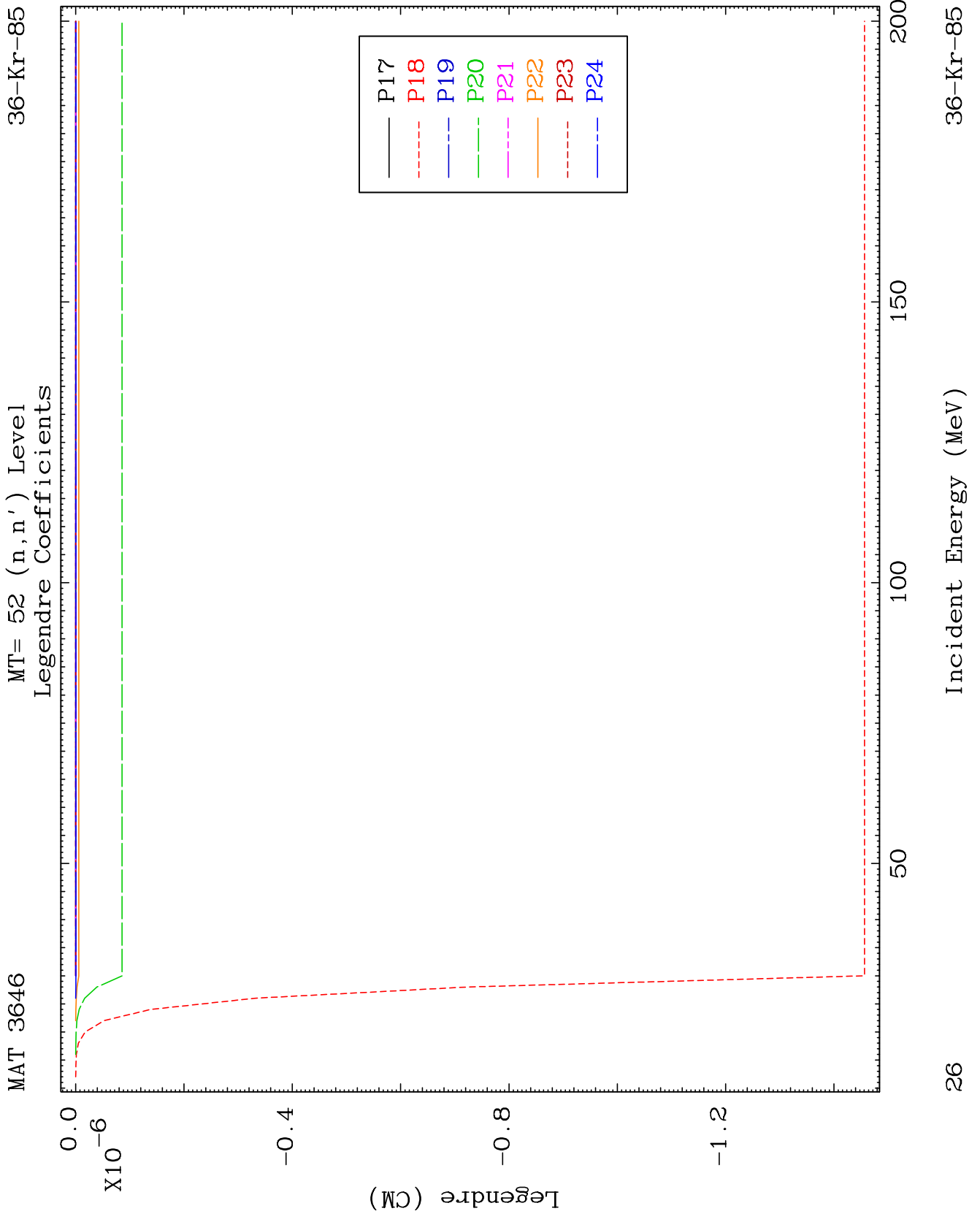
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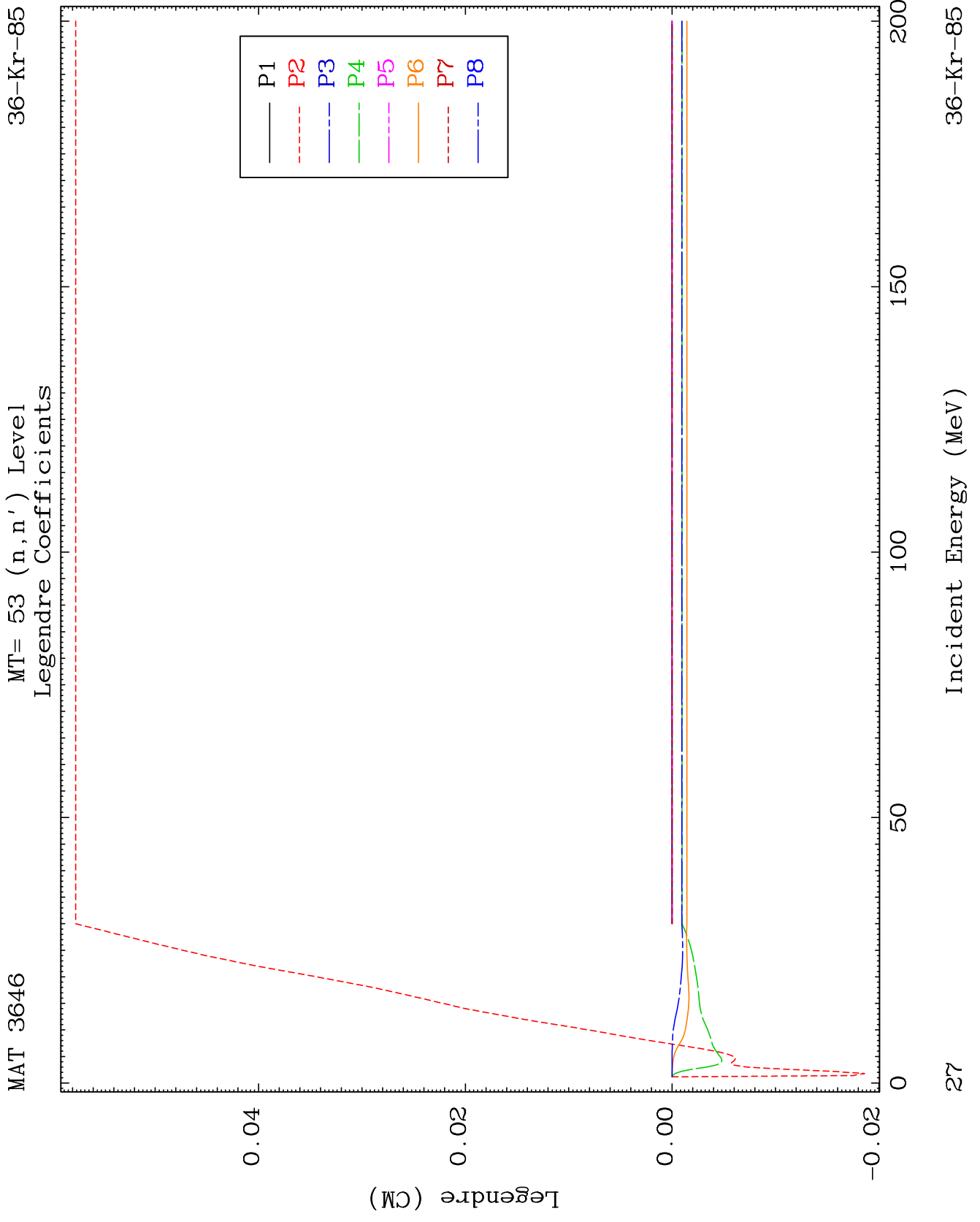


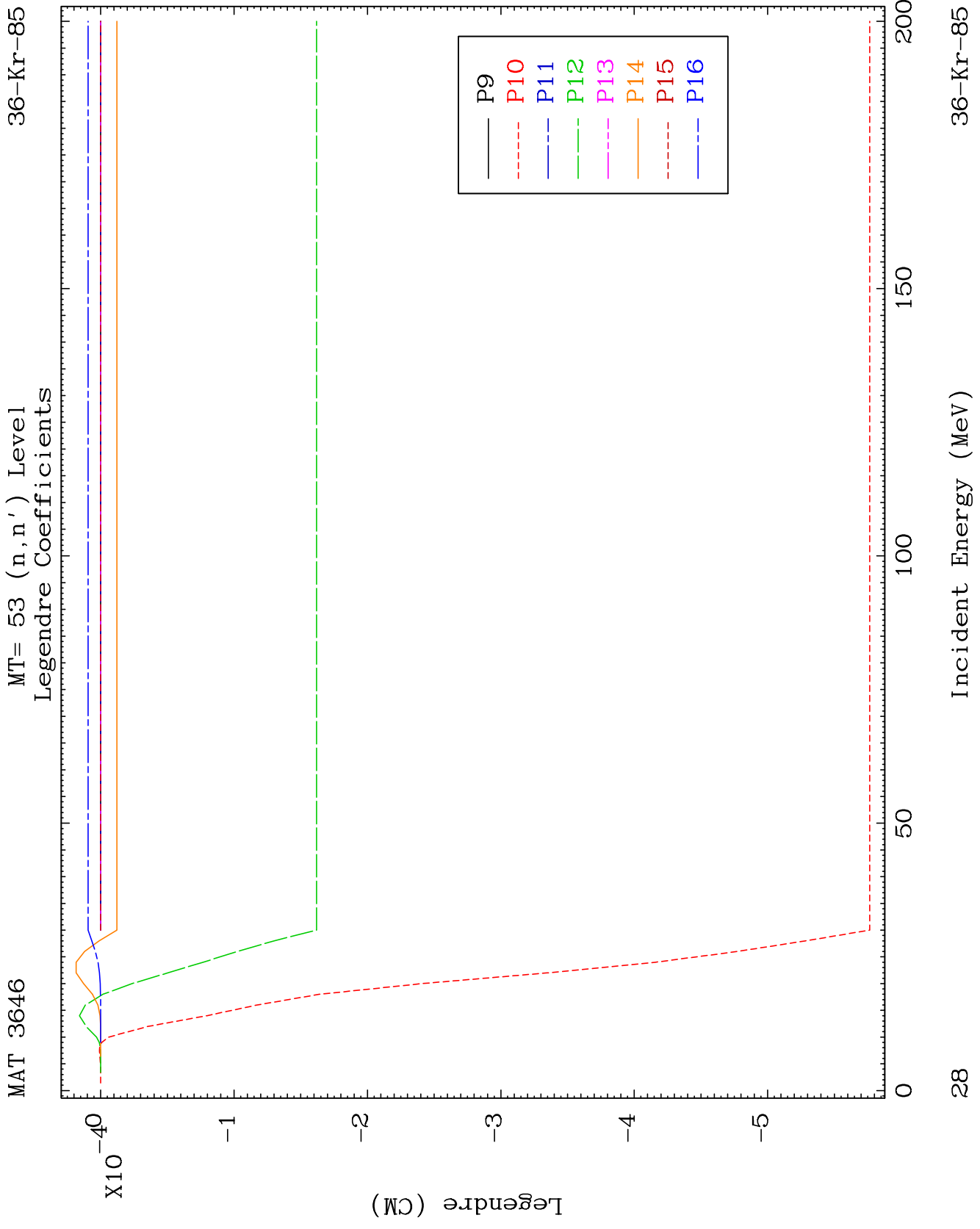


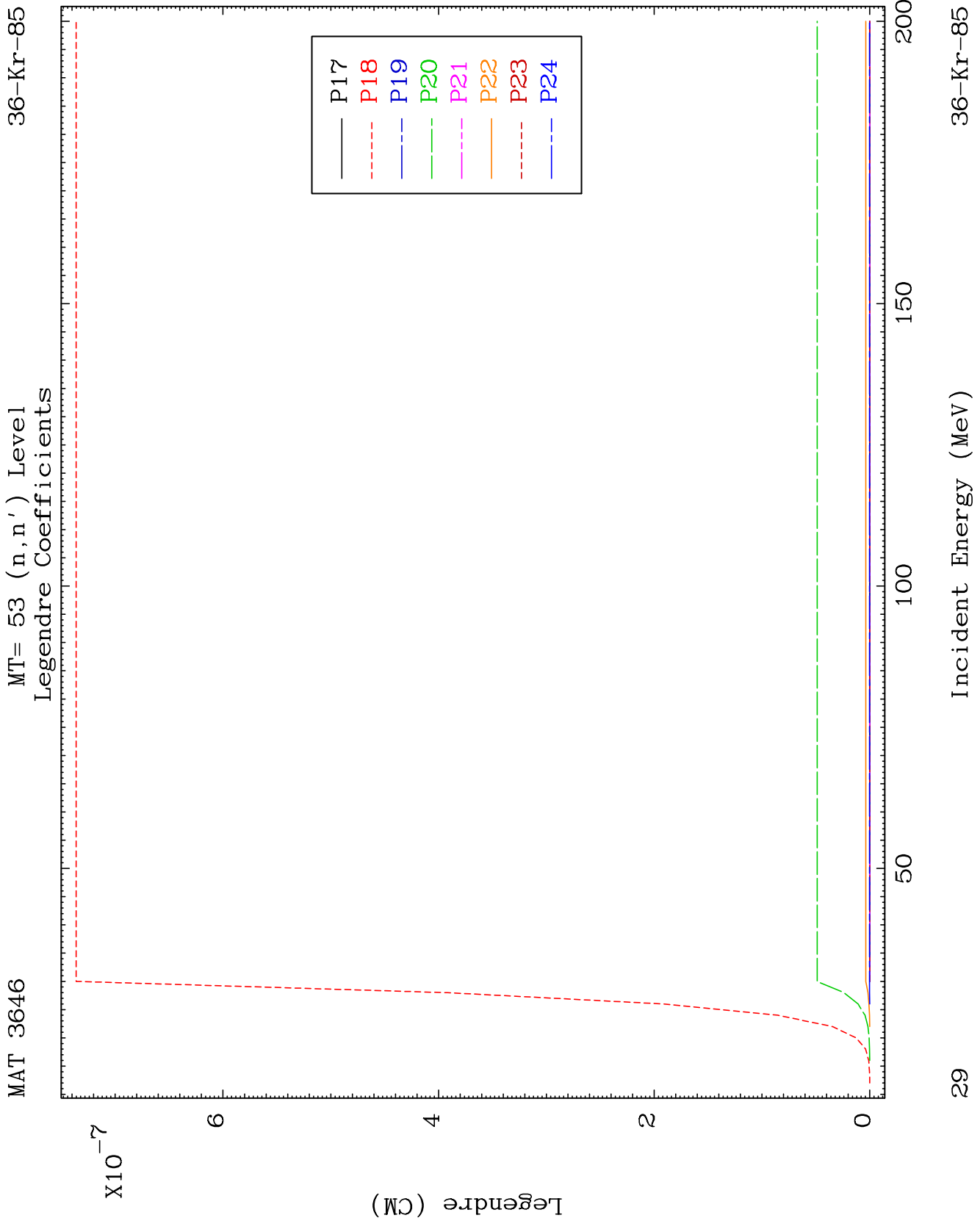


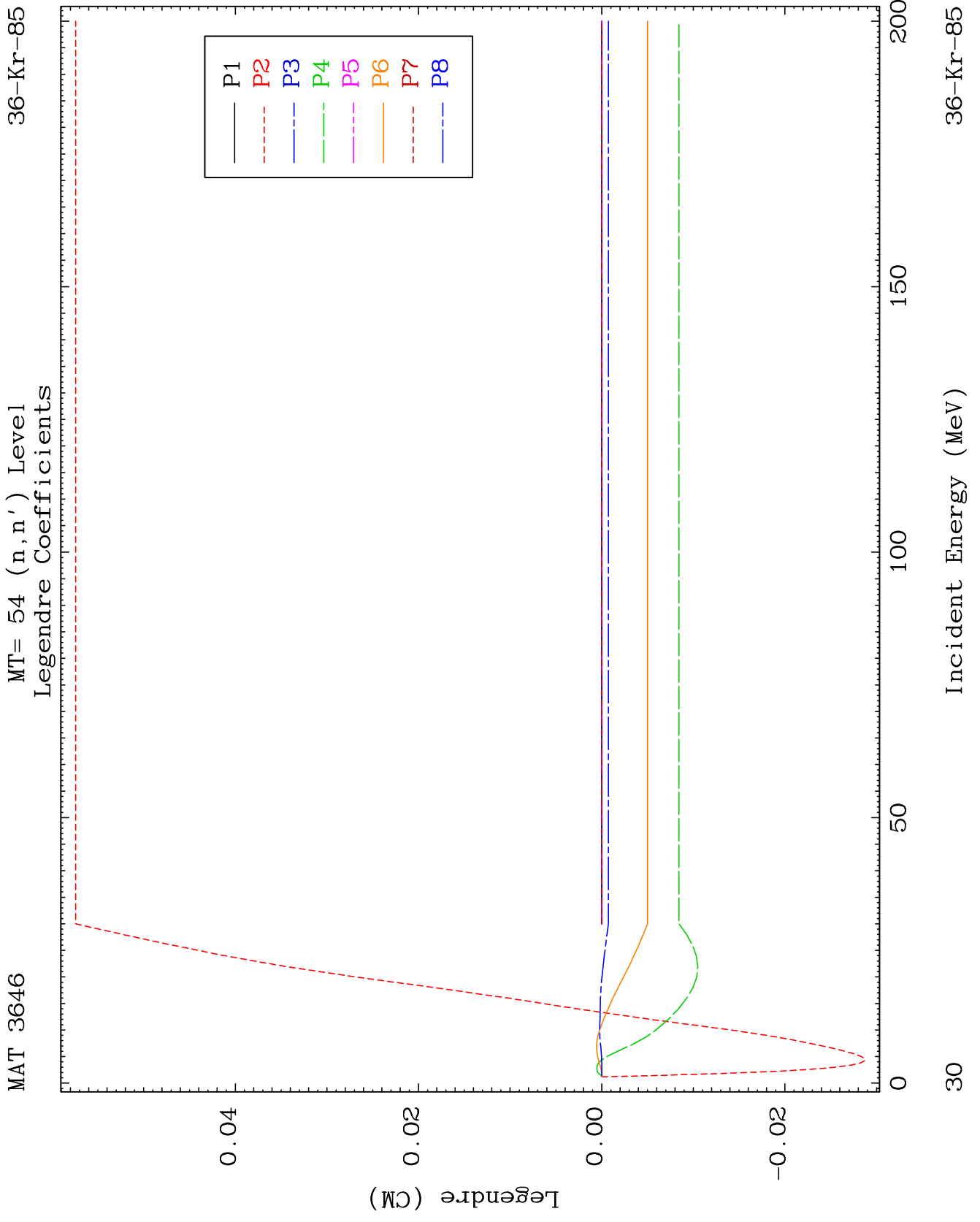








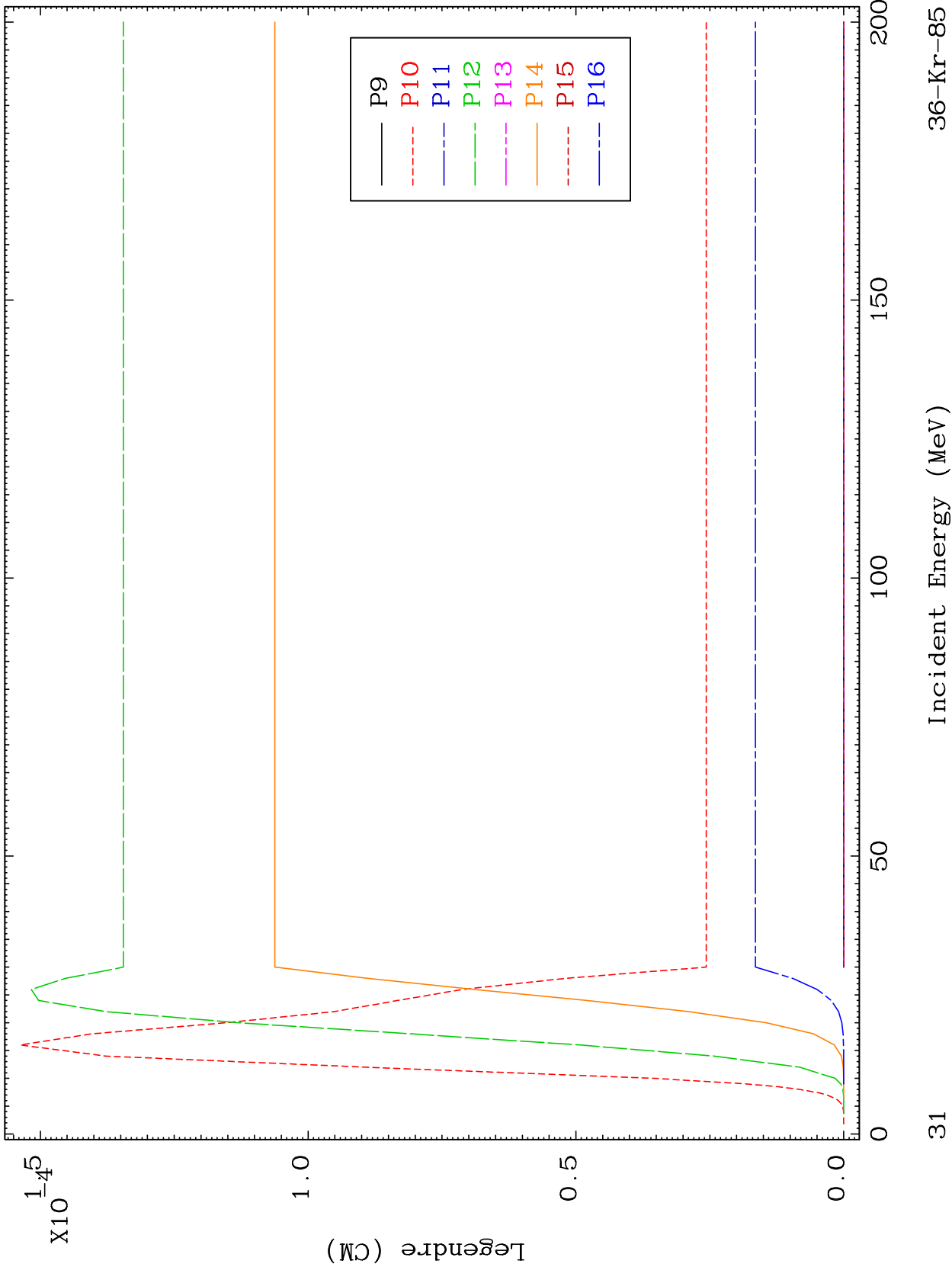




MAT 3646

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

36-Kr-85



31

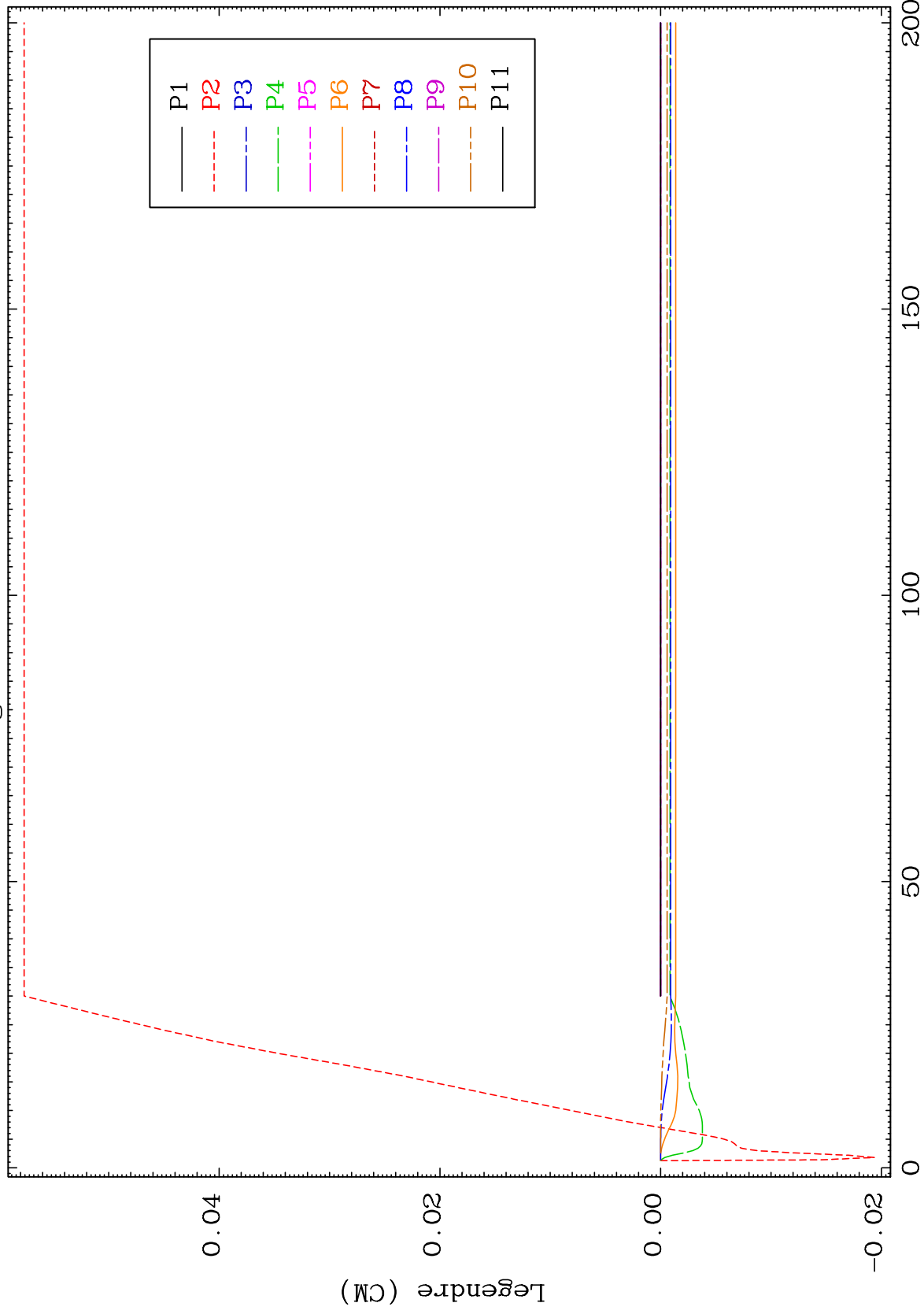
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



33

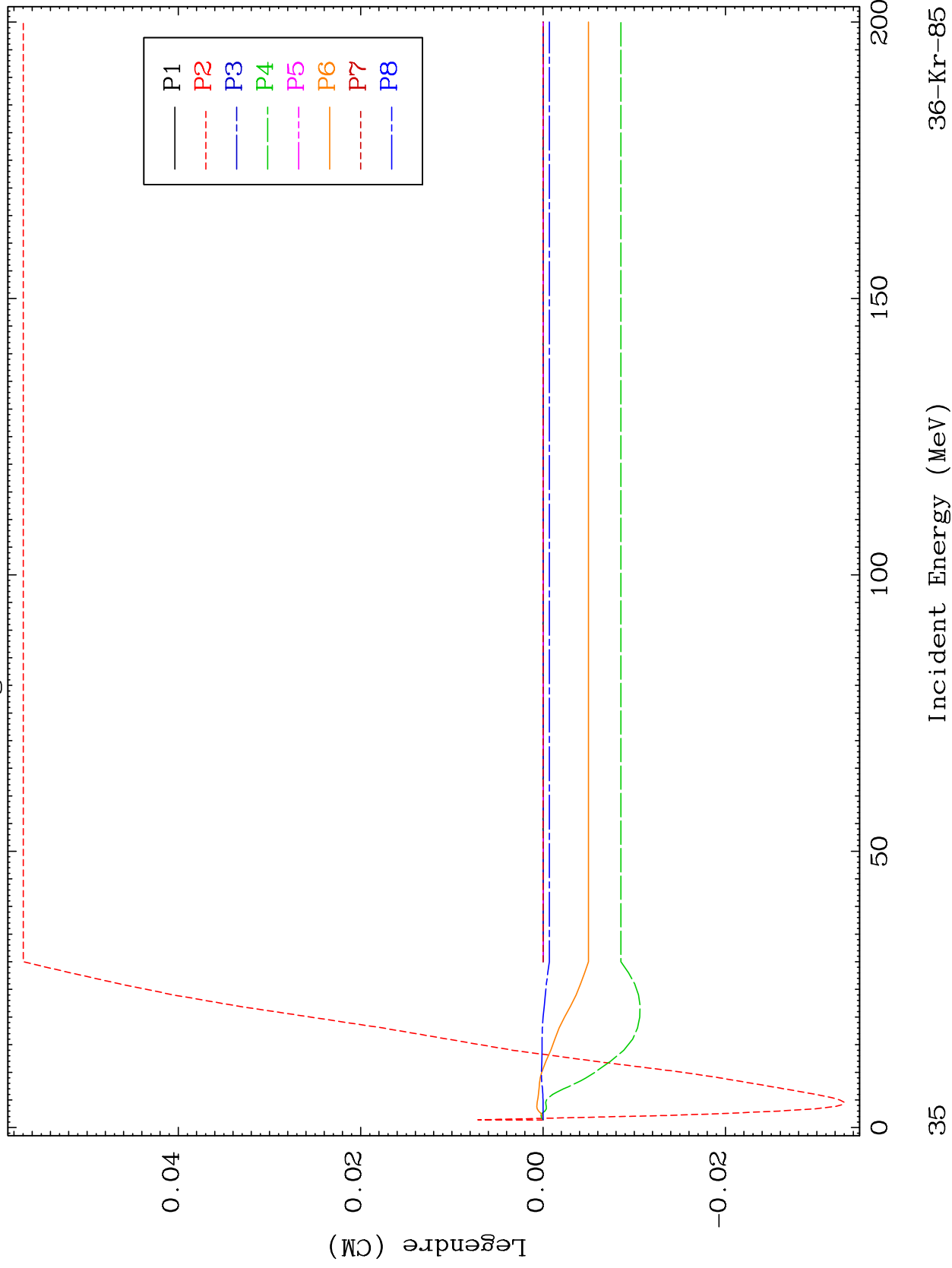
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 56 (n,n') Level
Legendre Coefficients

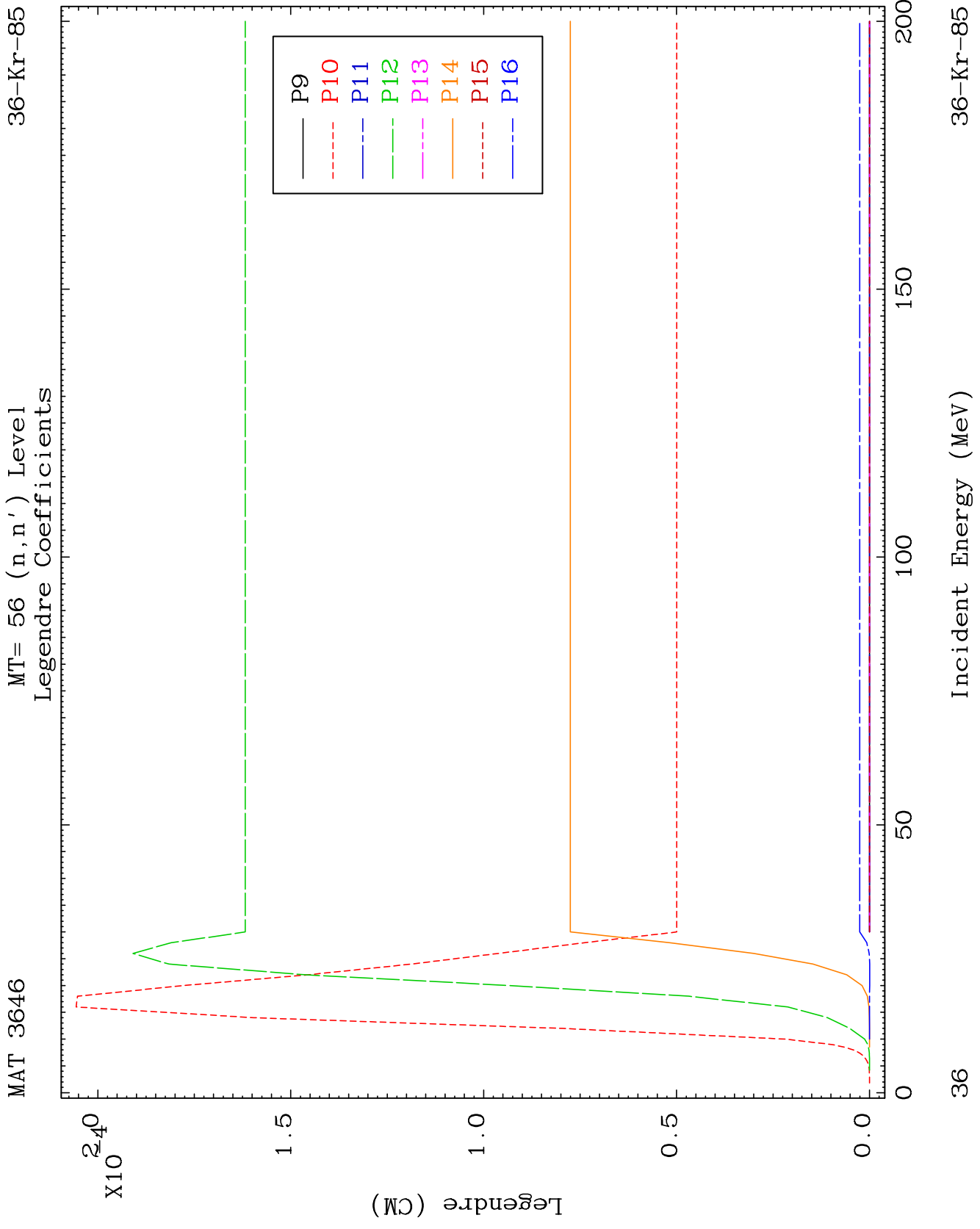
36-Kr-85



36-Kr-85

Incident Energy (MeV)

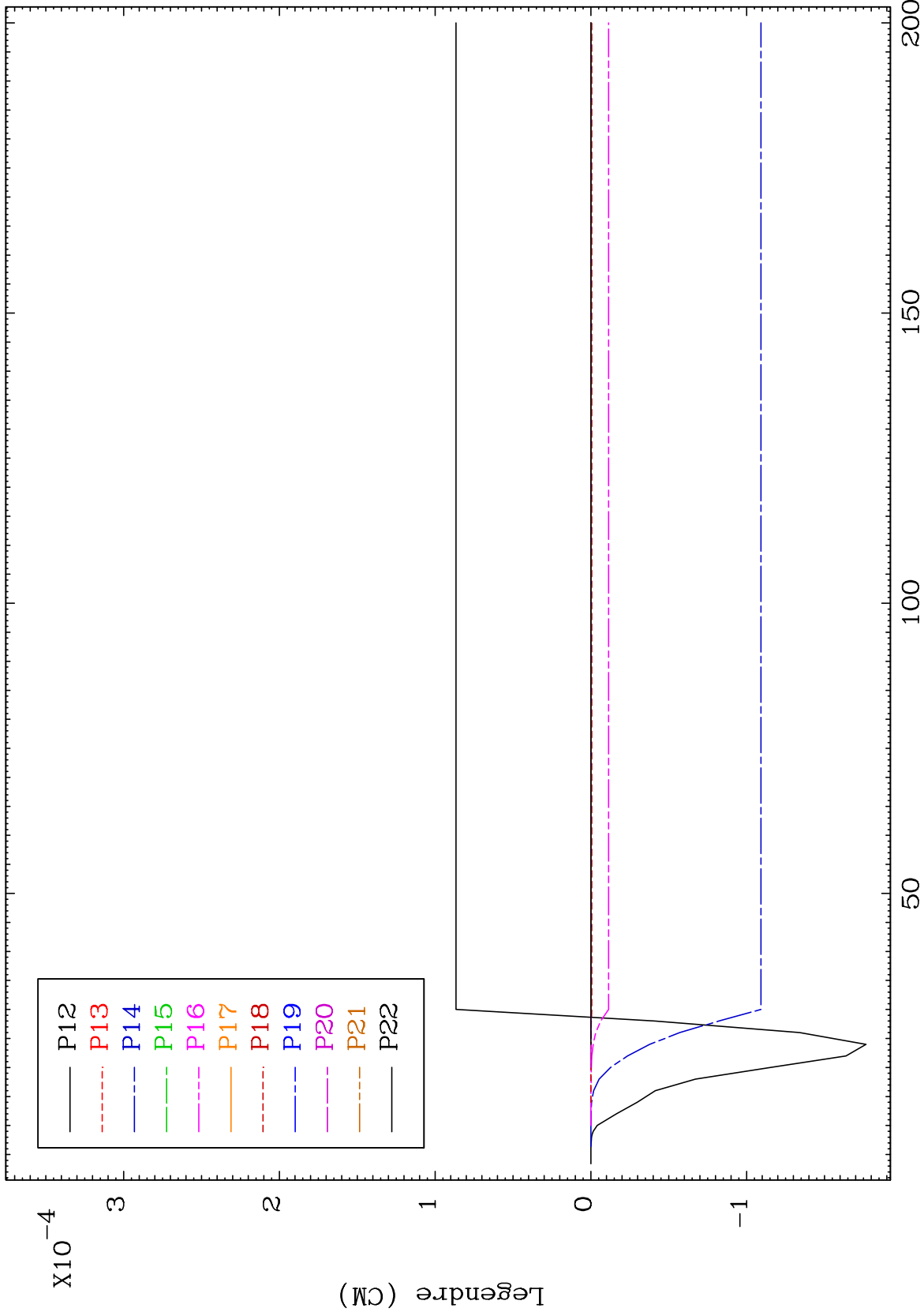
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MAT 3646

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

36-Kr-85



42

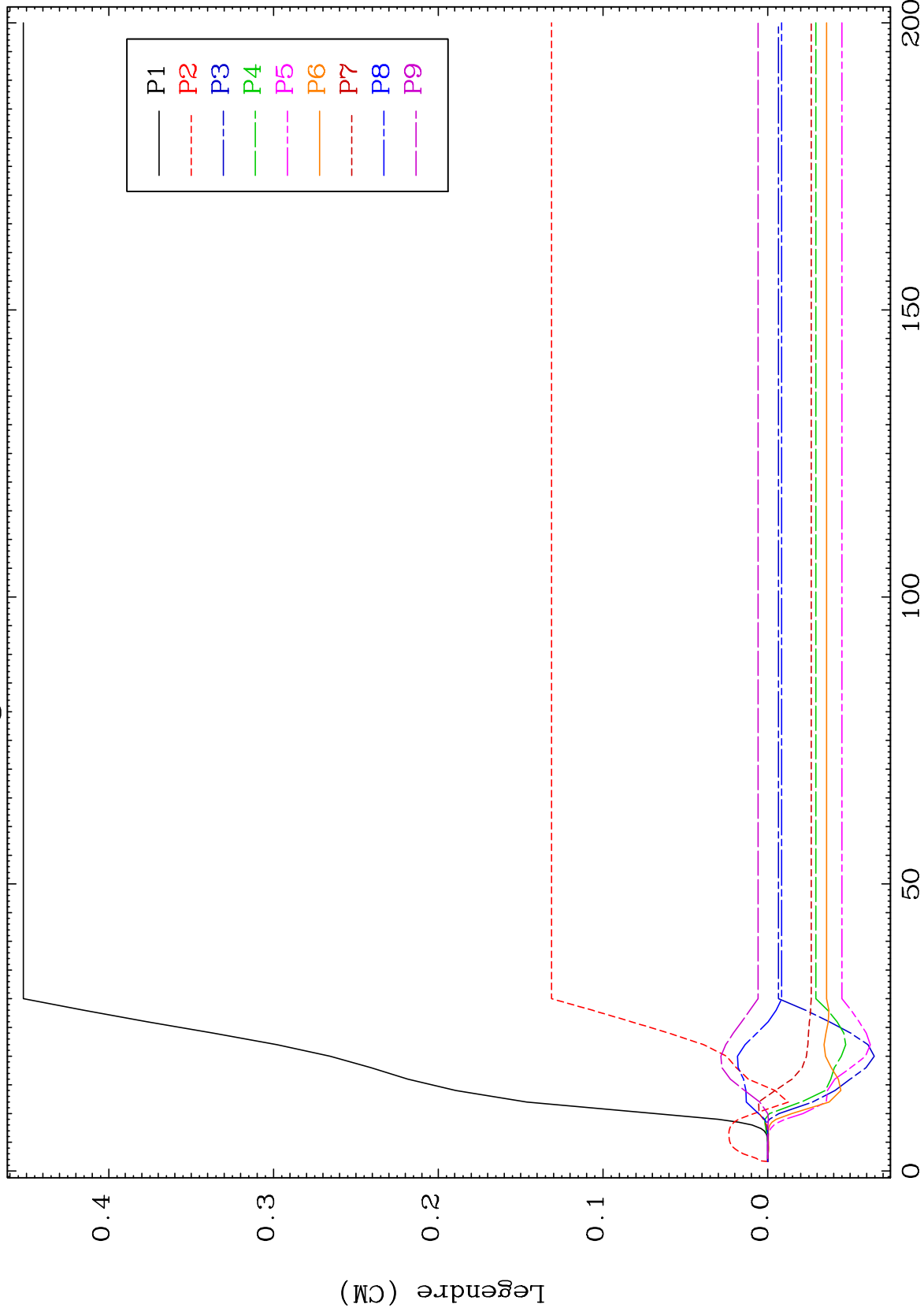
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

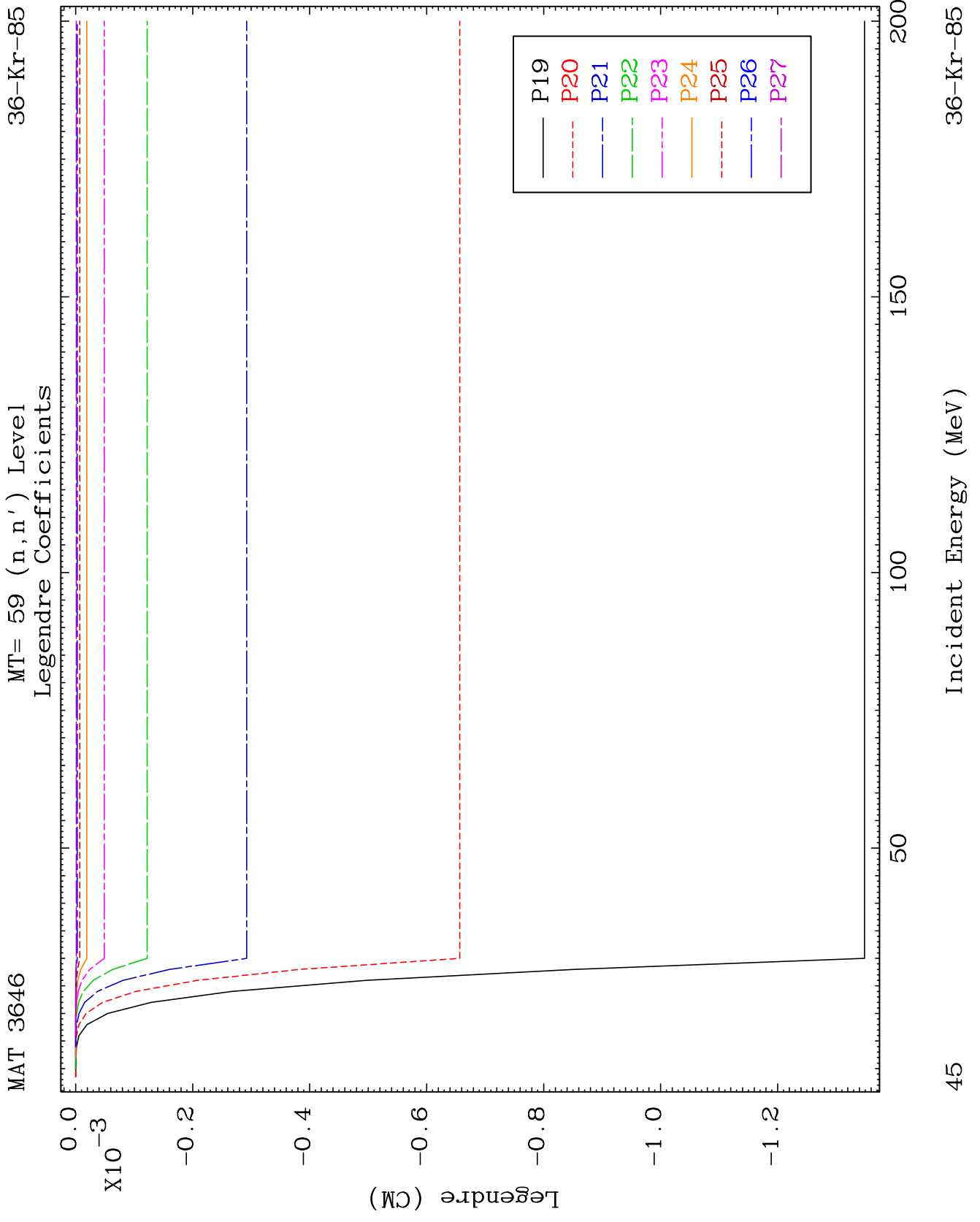
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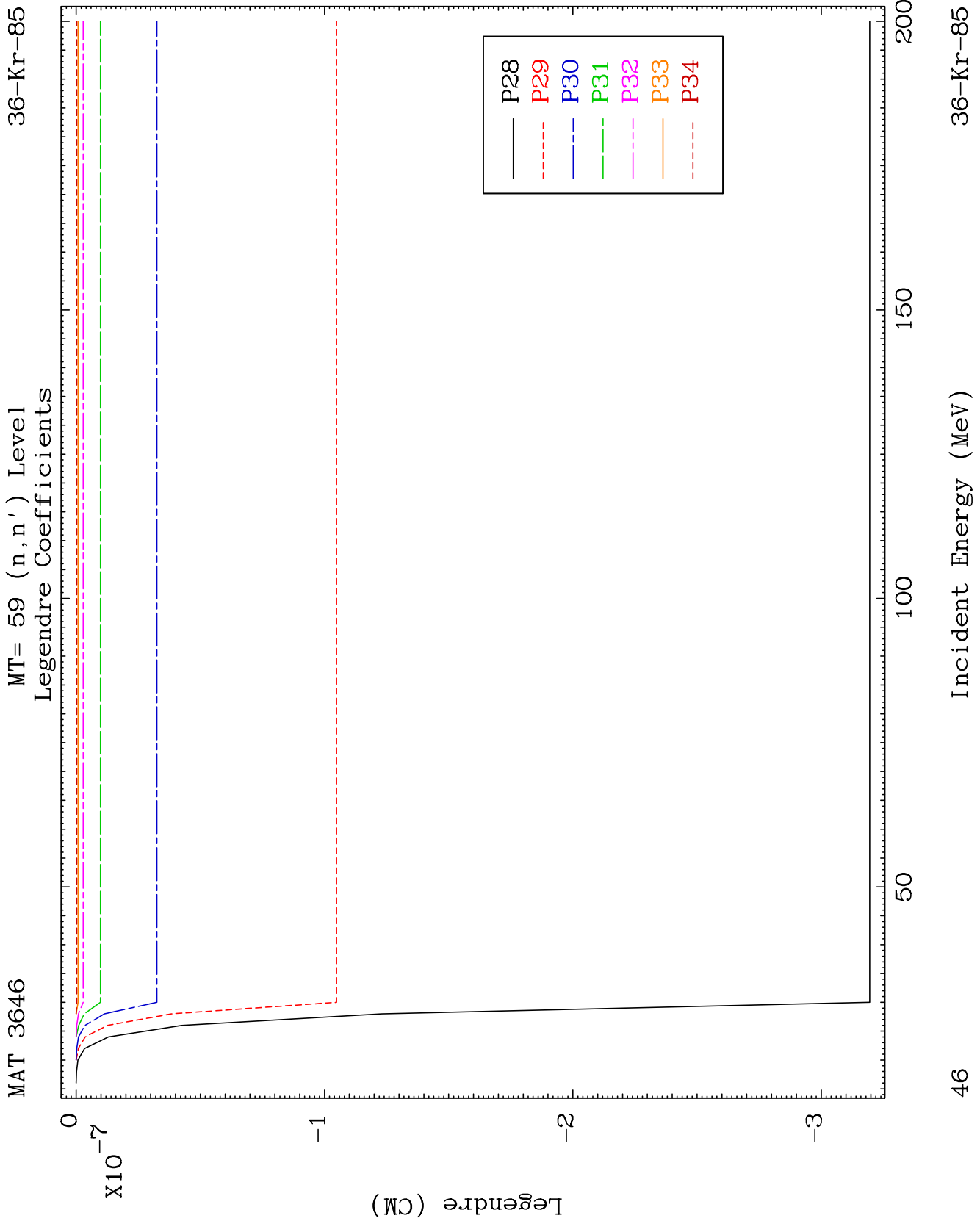


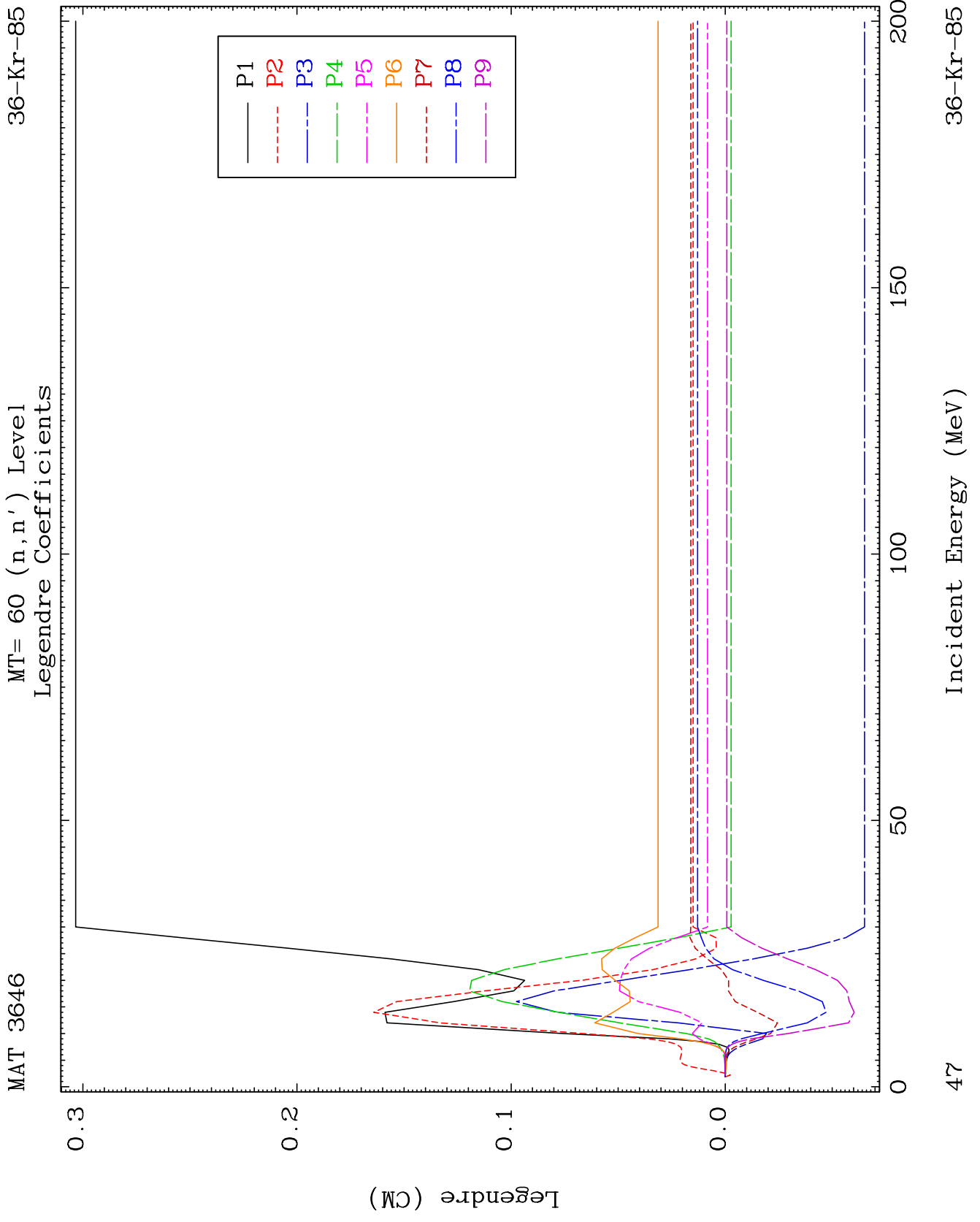
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Incident Energy (MeV)

36-Kr-85



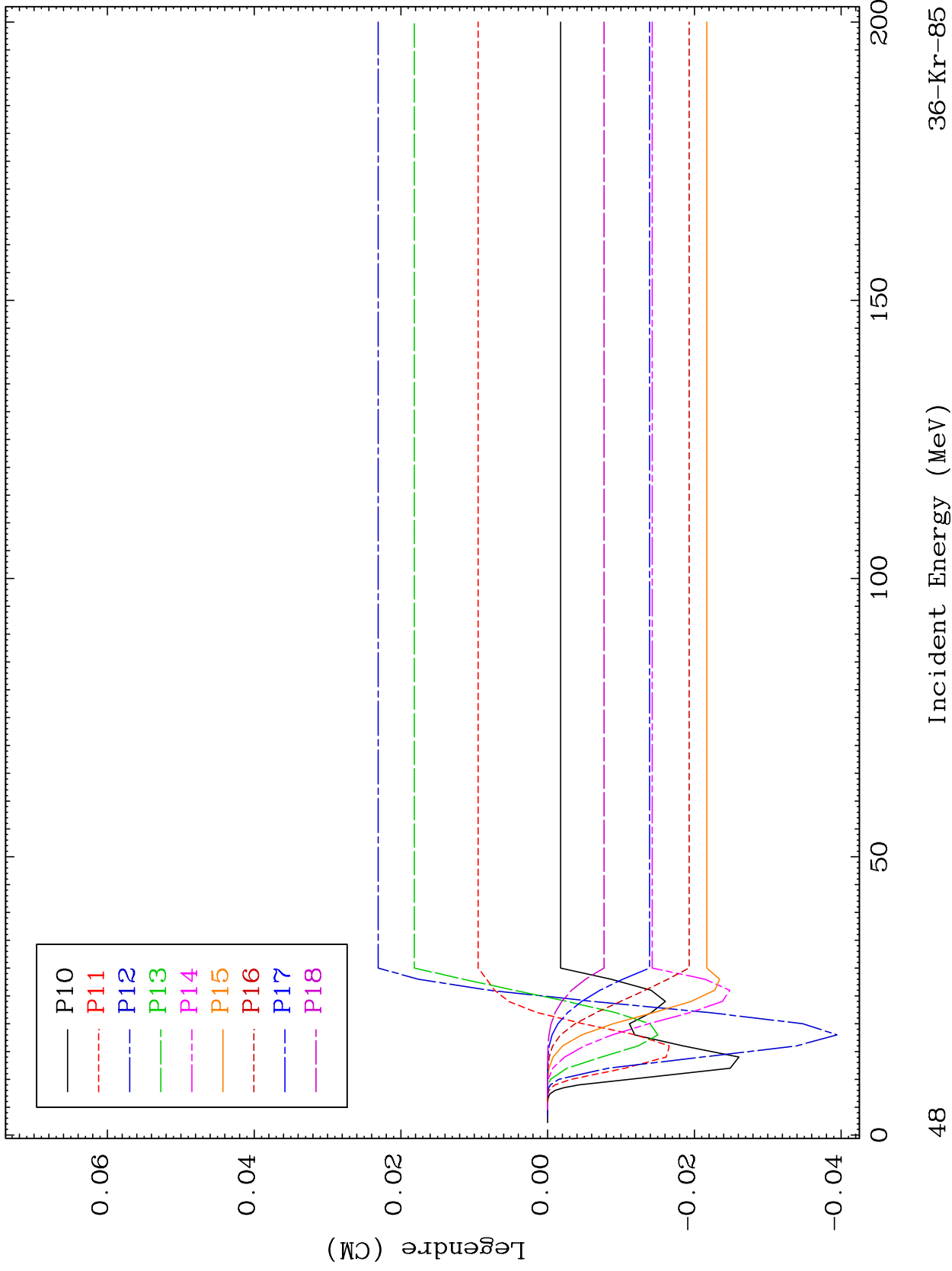




MAT 3646

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

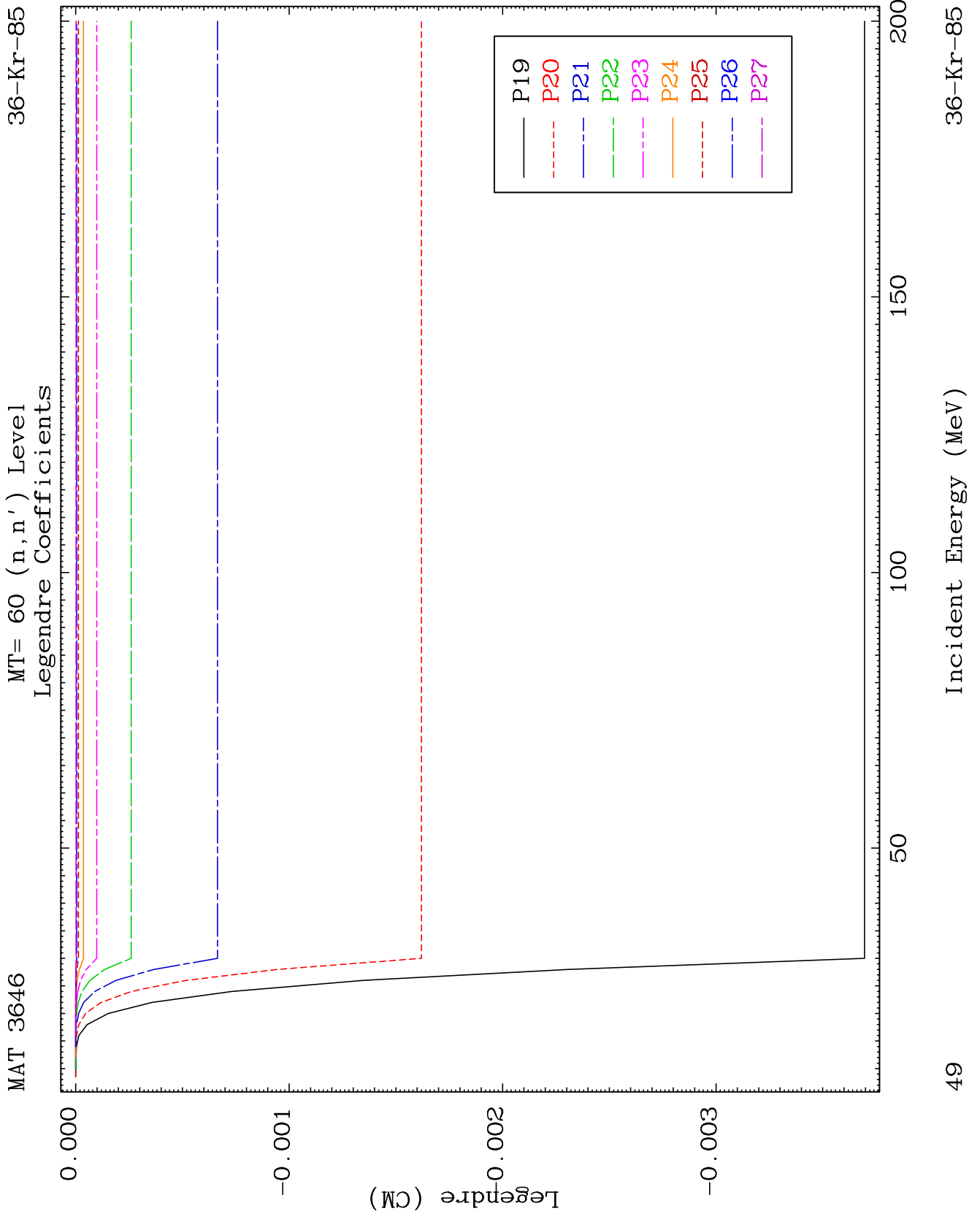
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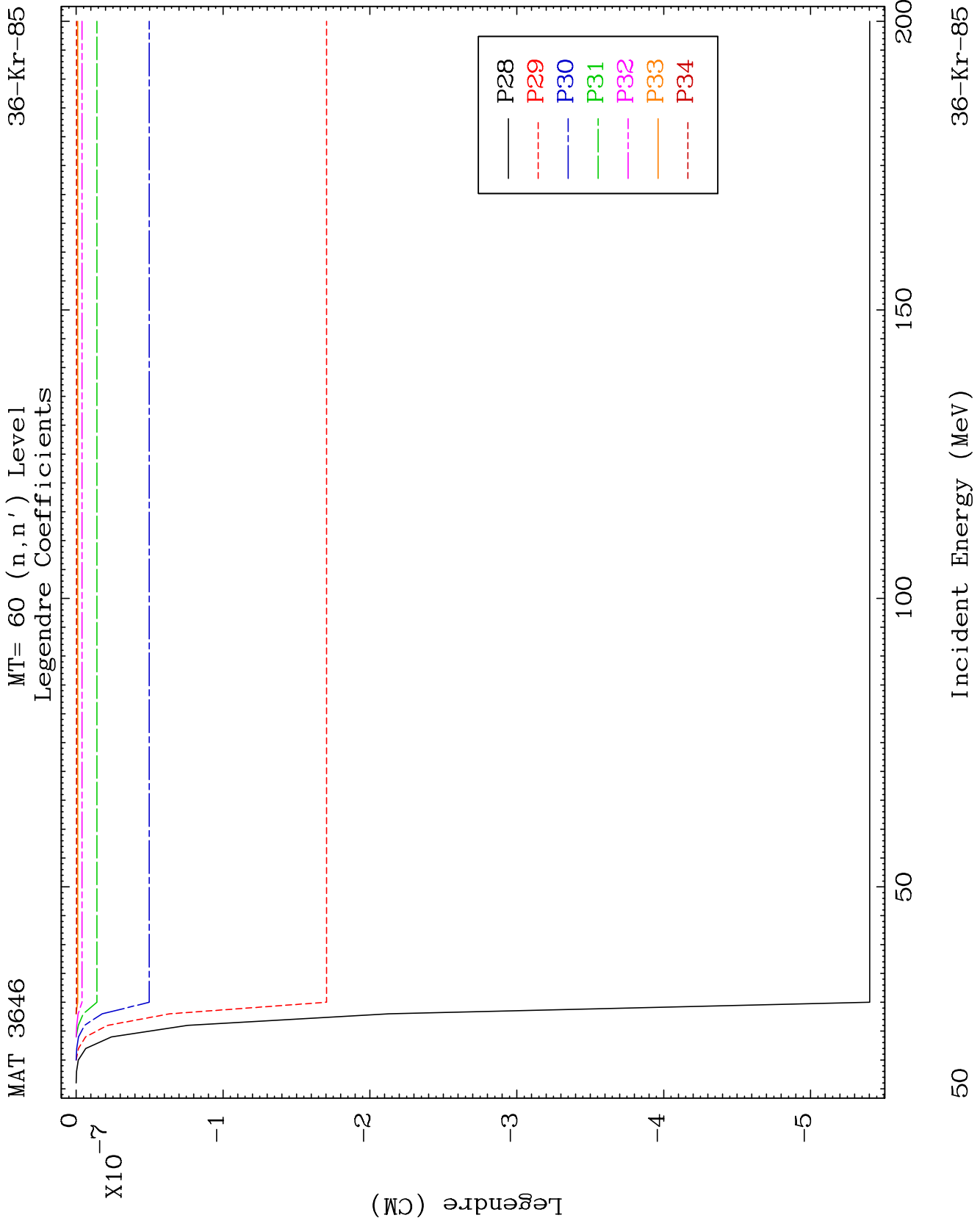


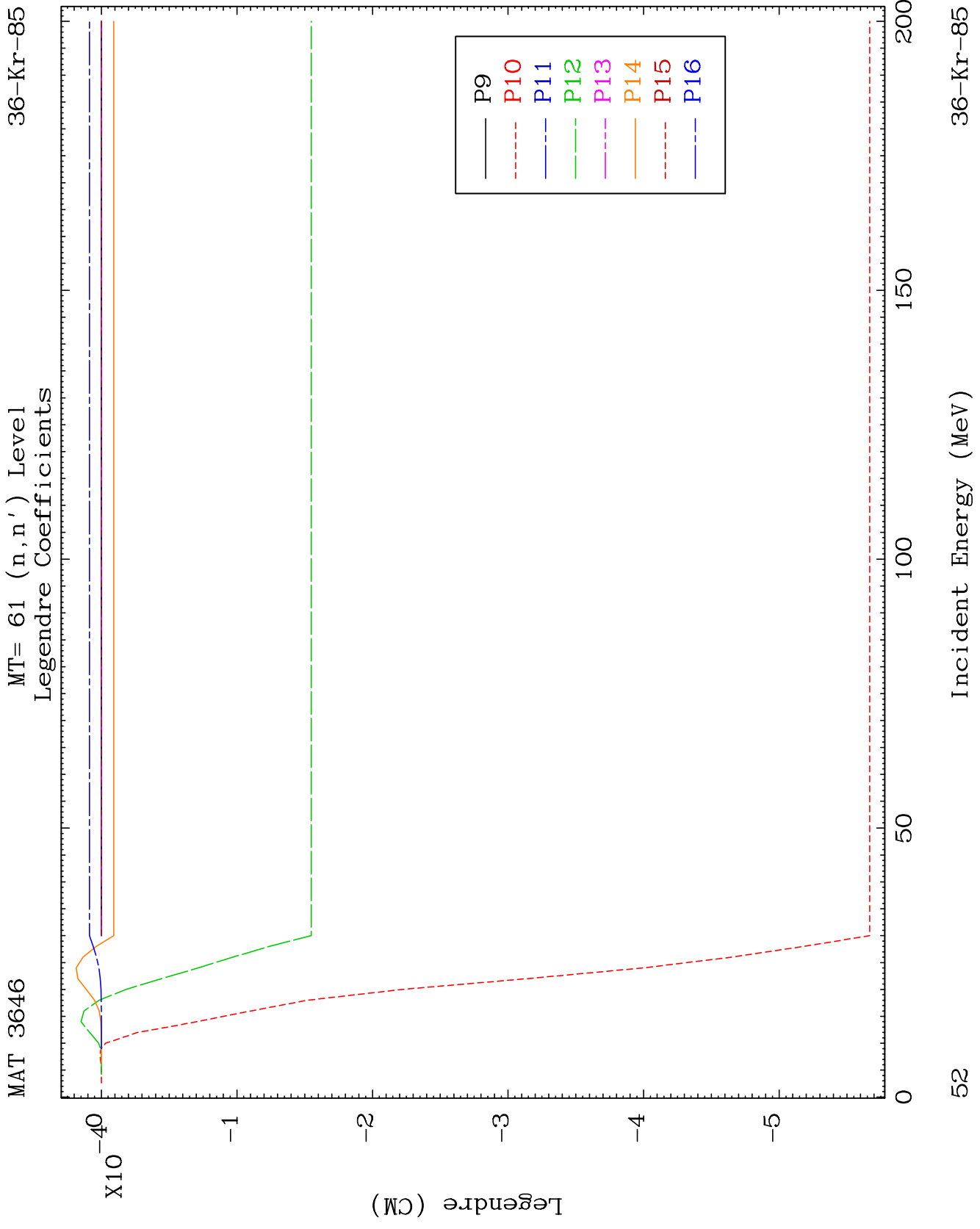
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Incident Energy (MeV)

36-Kr-85



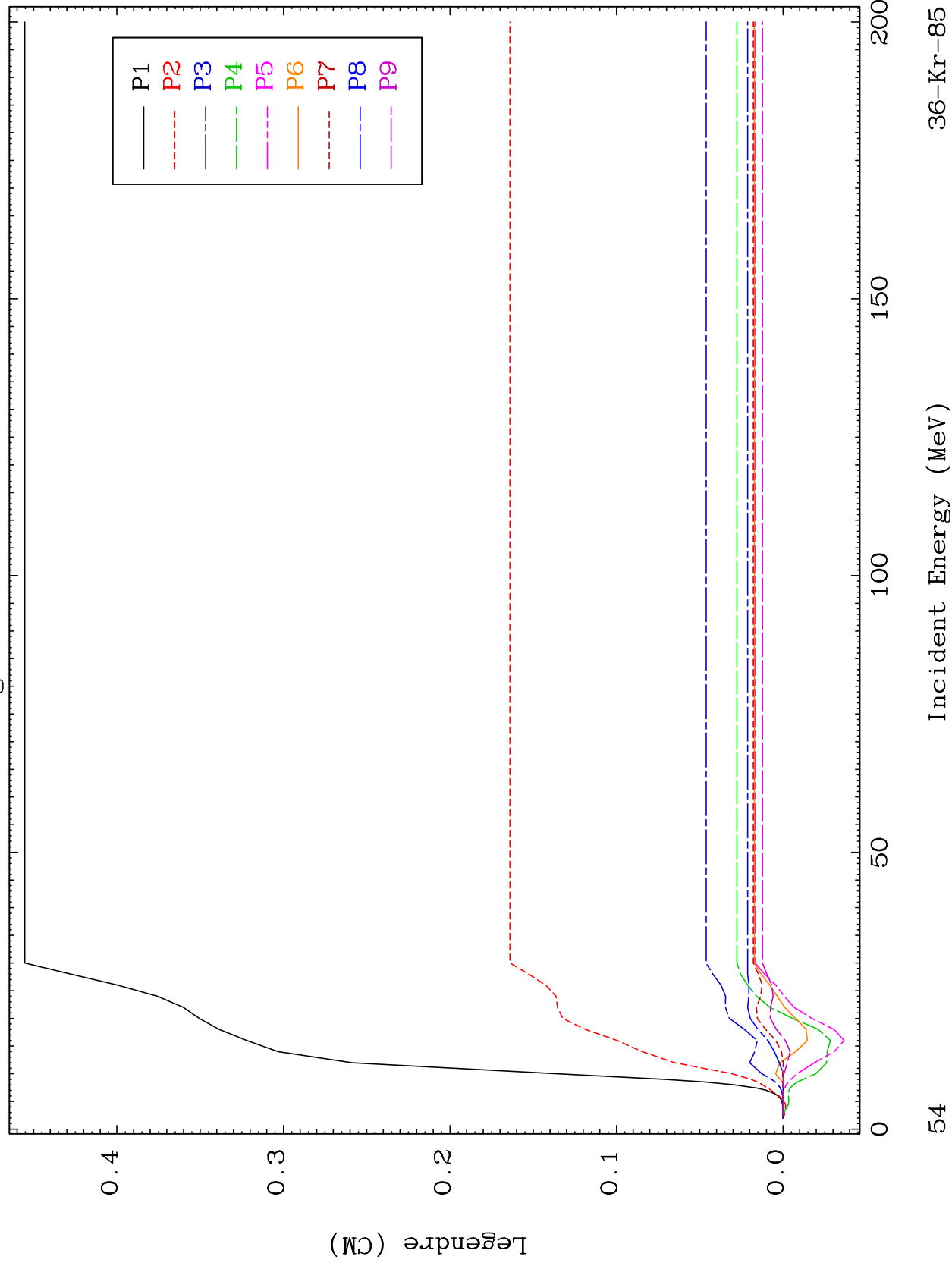




MAT 3646

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

36-Kr-85



54

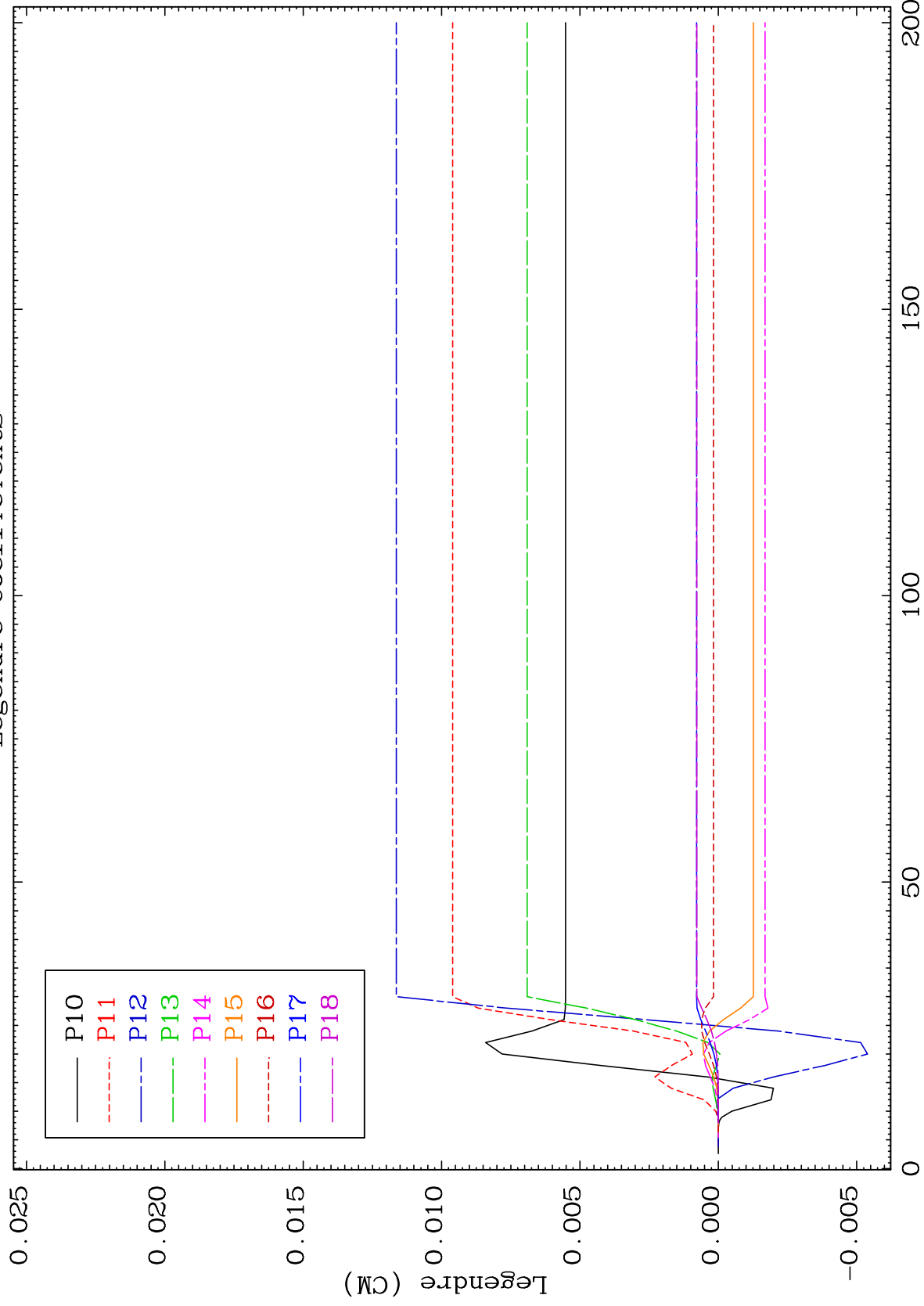
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



55

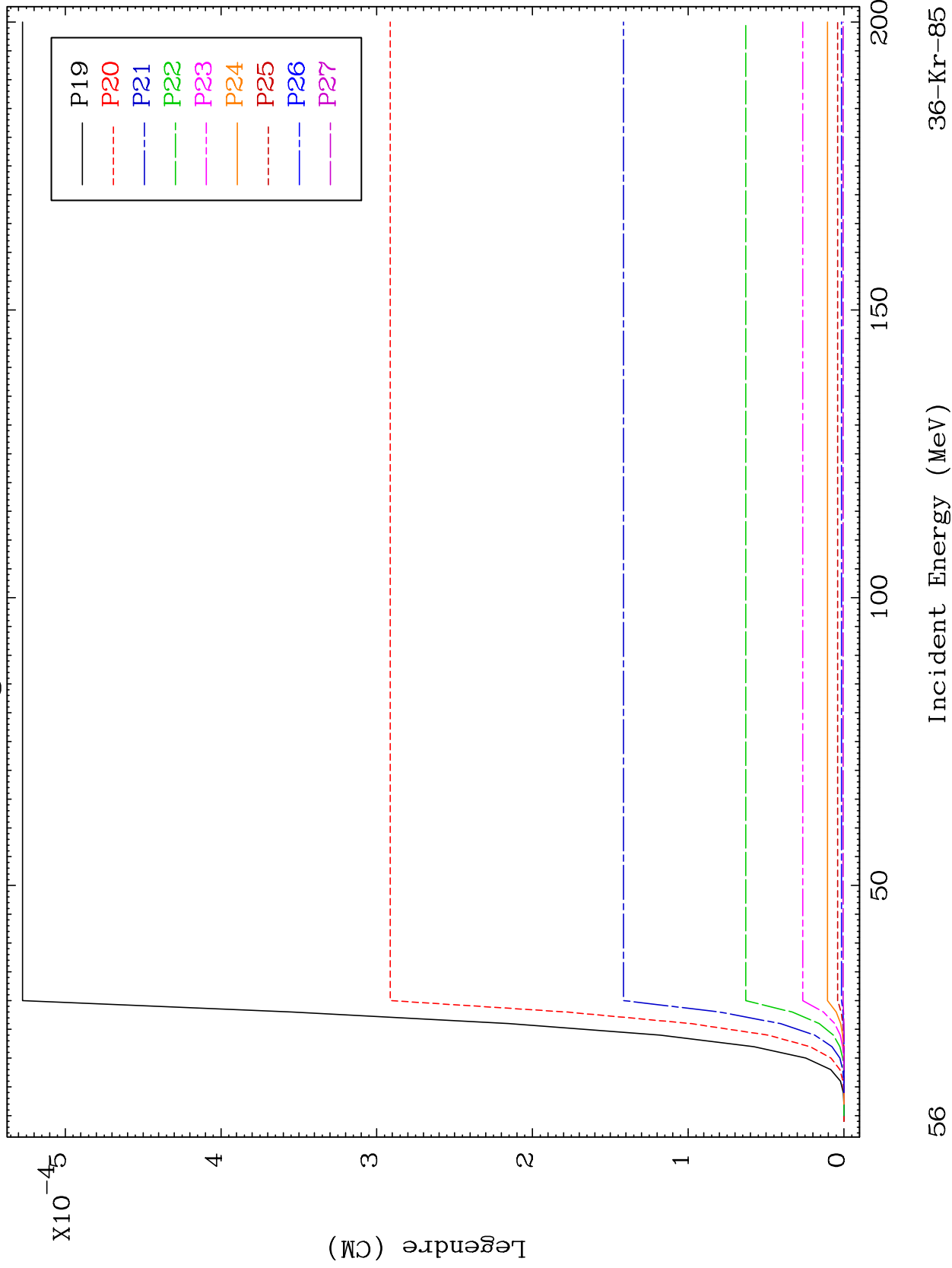
36-Kr-85

36-Kr-85

MAT 3646

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

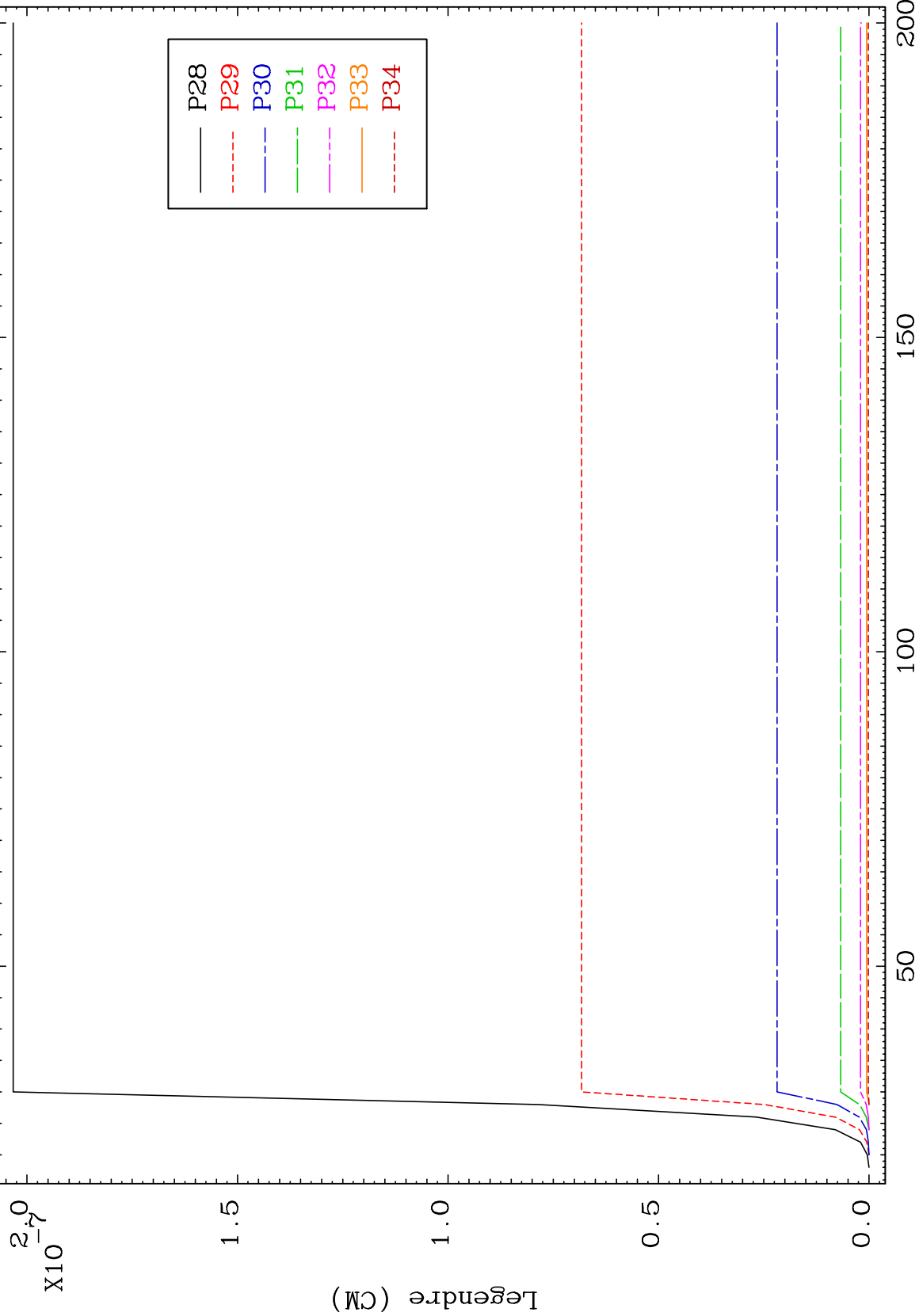
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MAT 3646

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

36-Kr-85



57

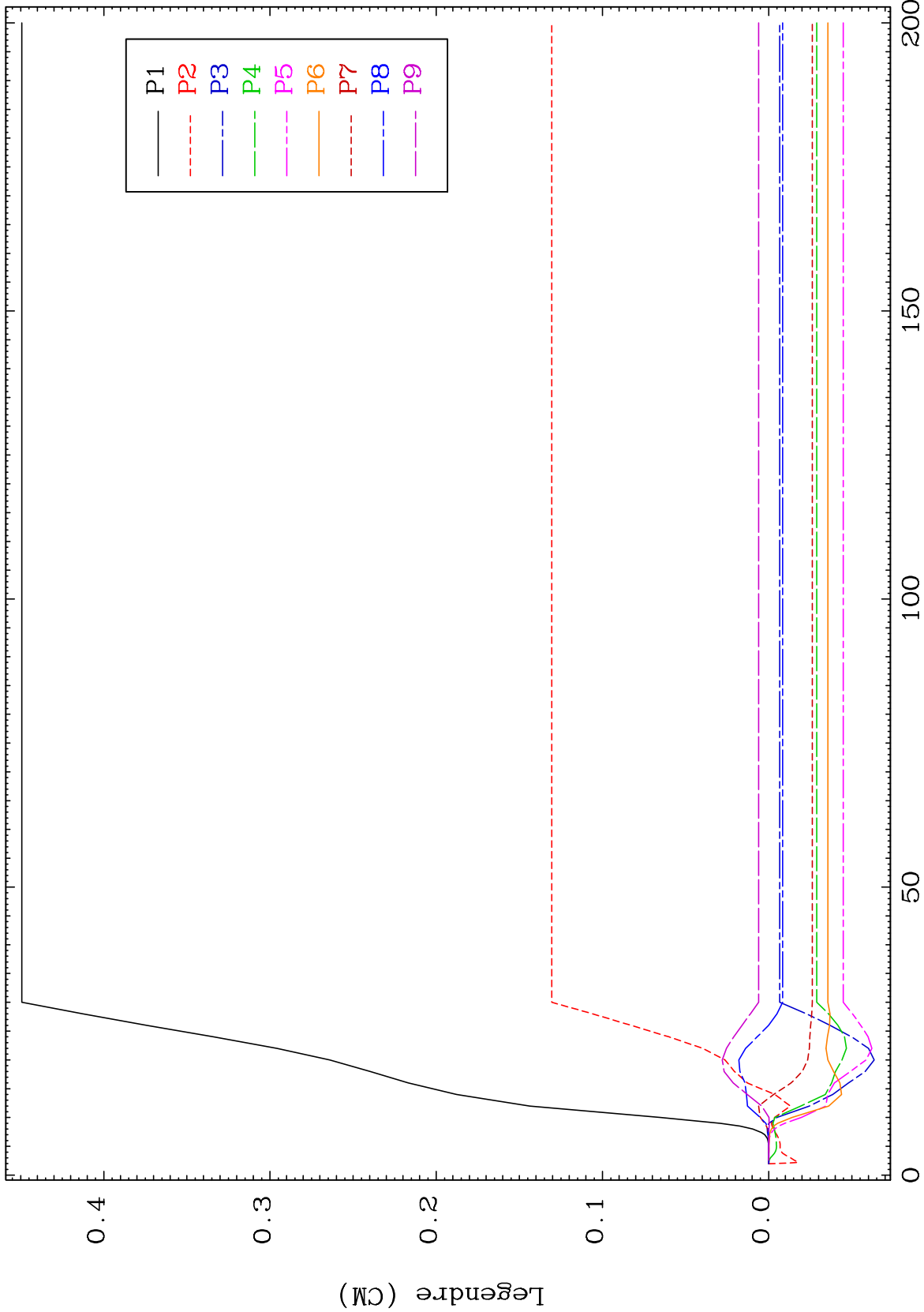
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

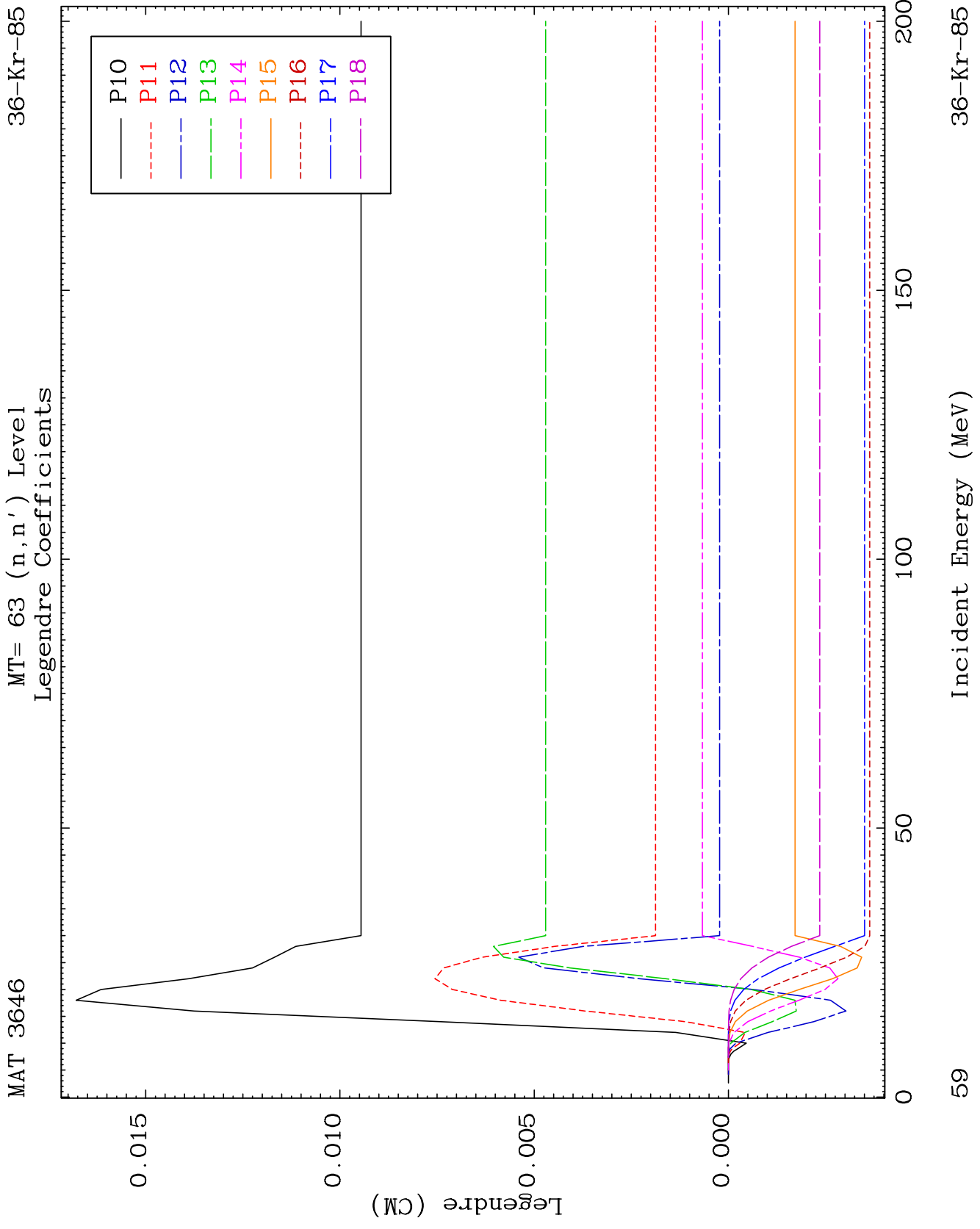
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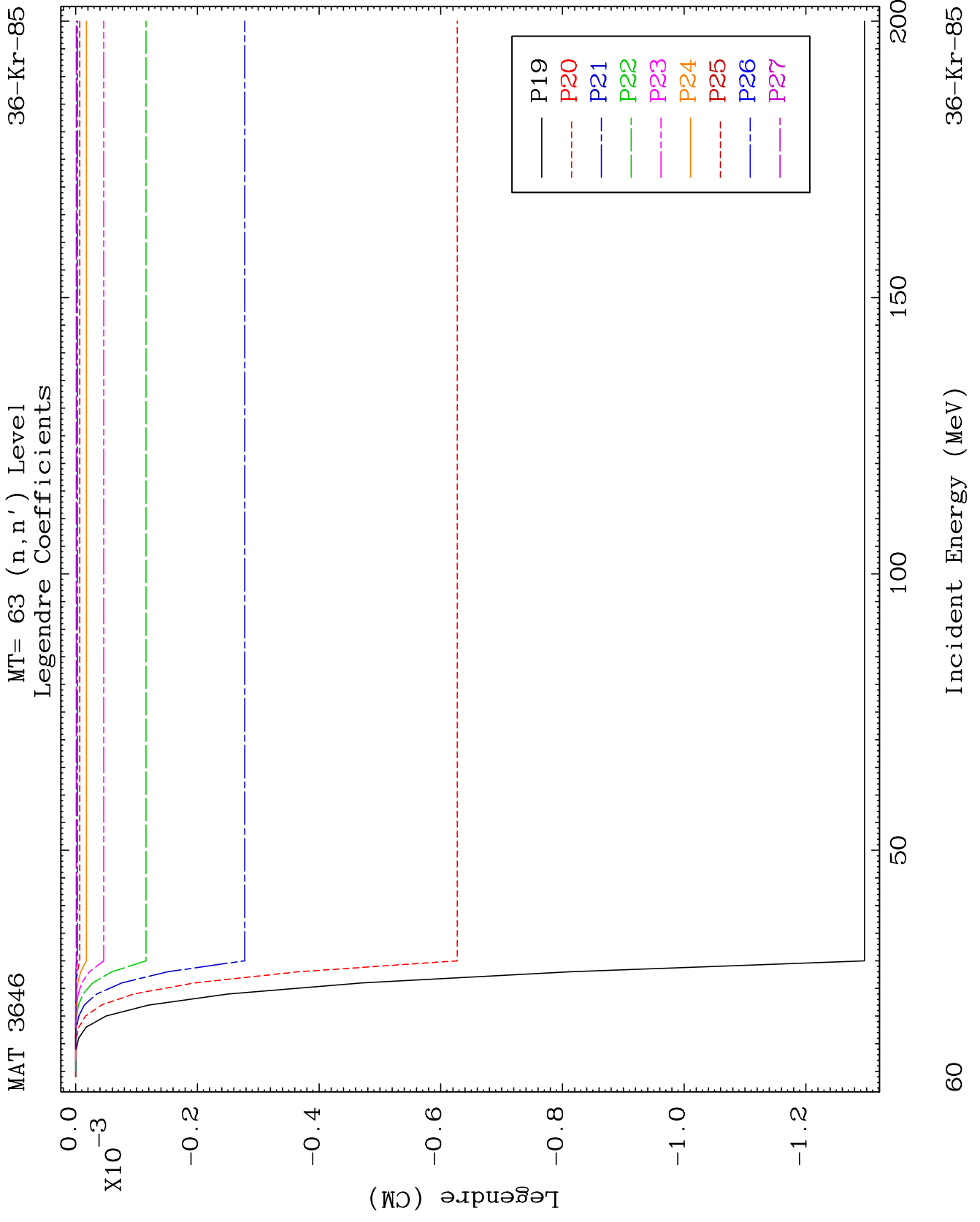


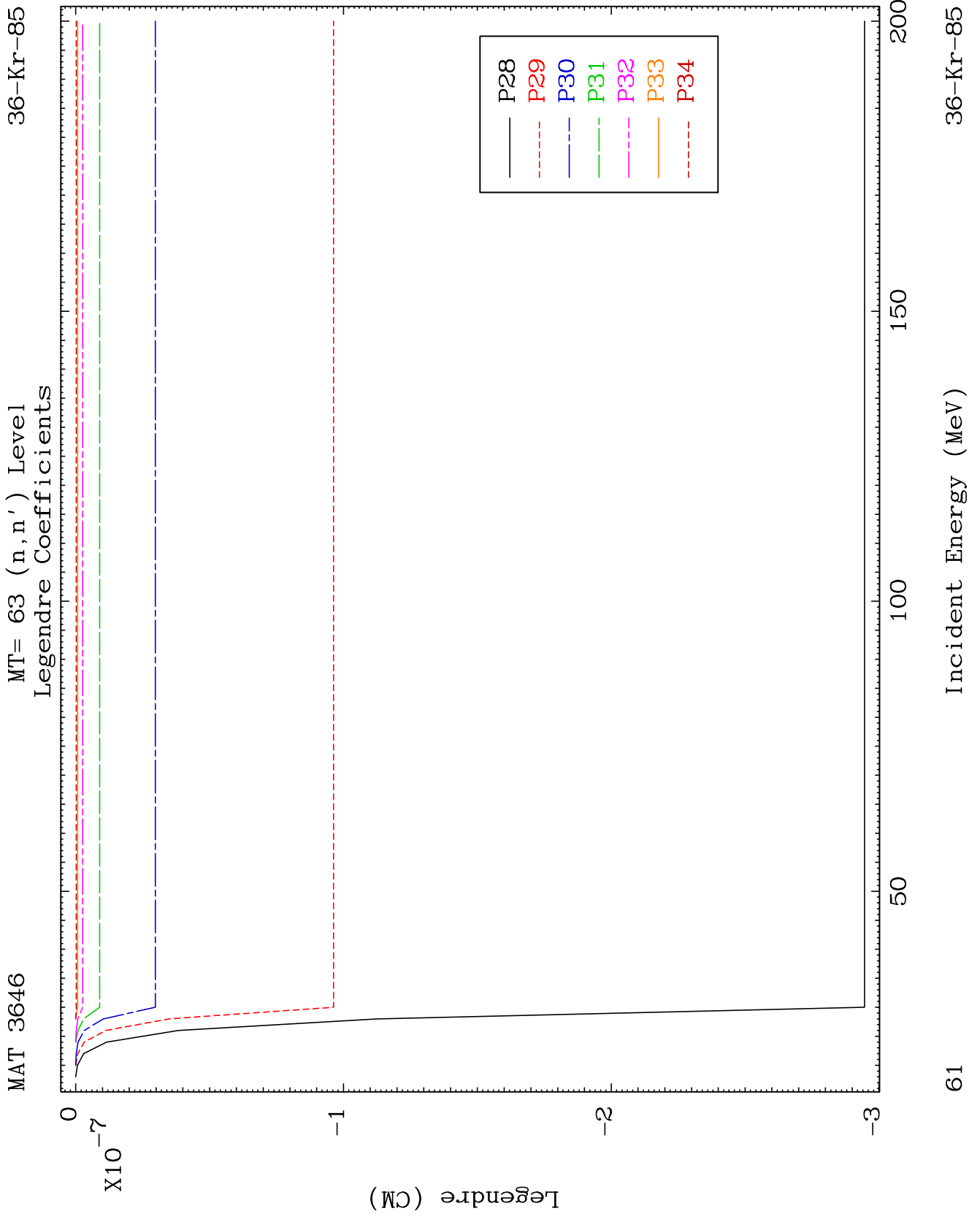
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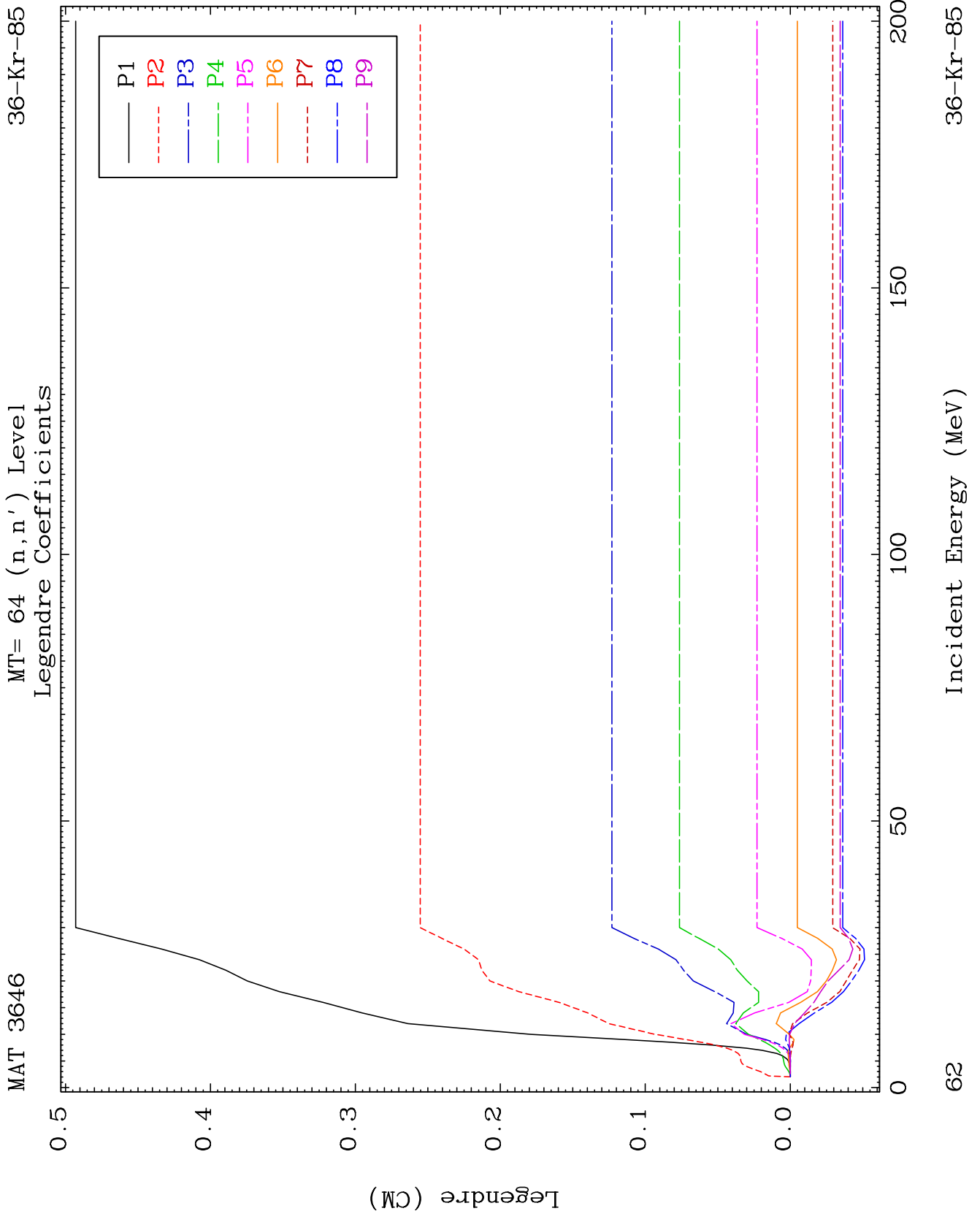
Incident Energy (MeV)

36-Kr-85





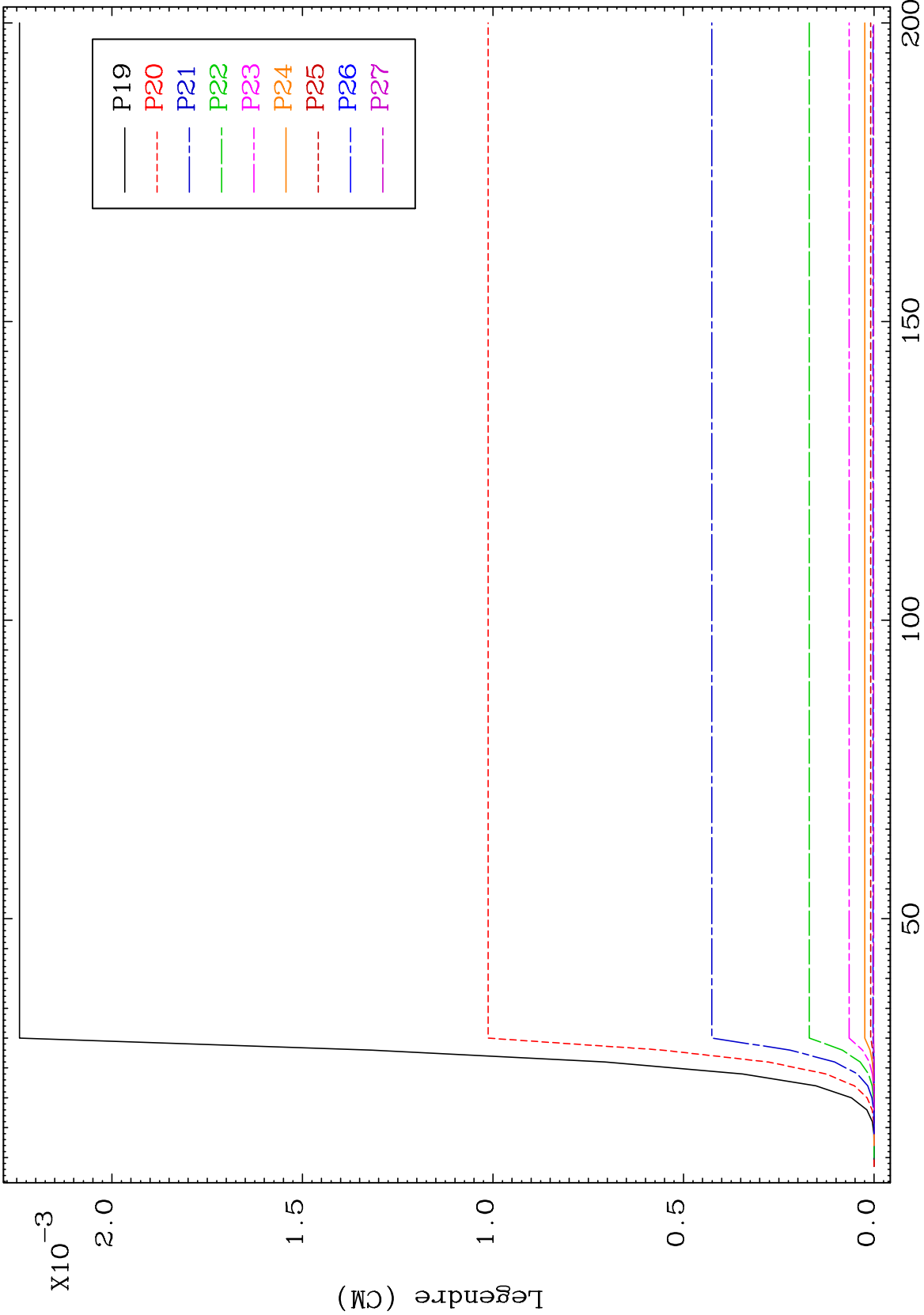




MAT 3646

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

36-Kr-85



64

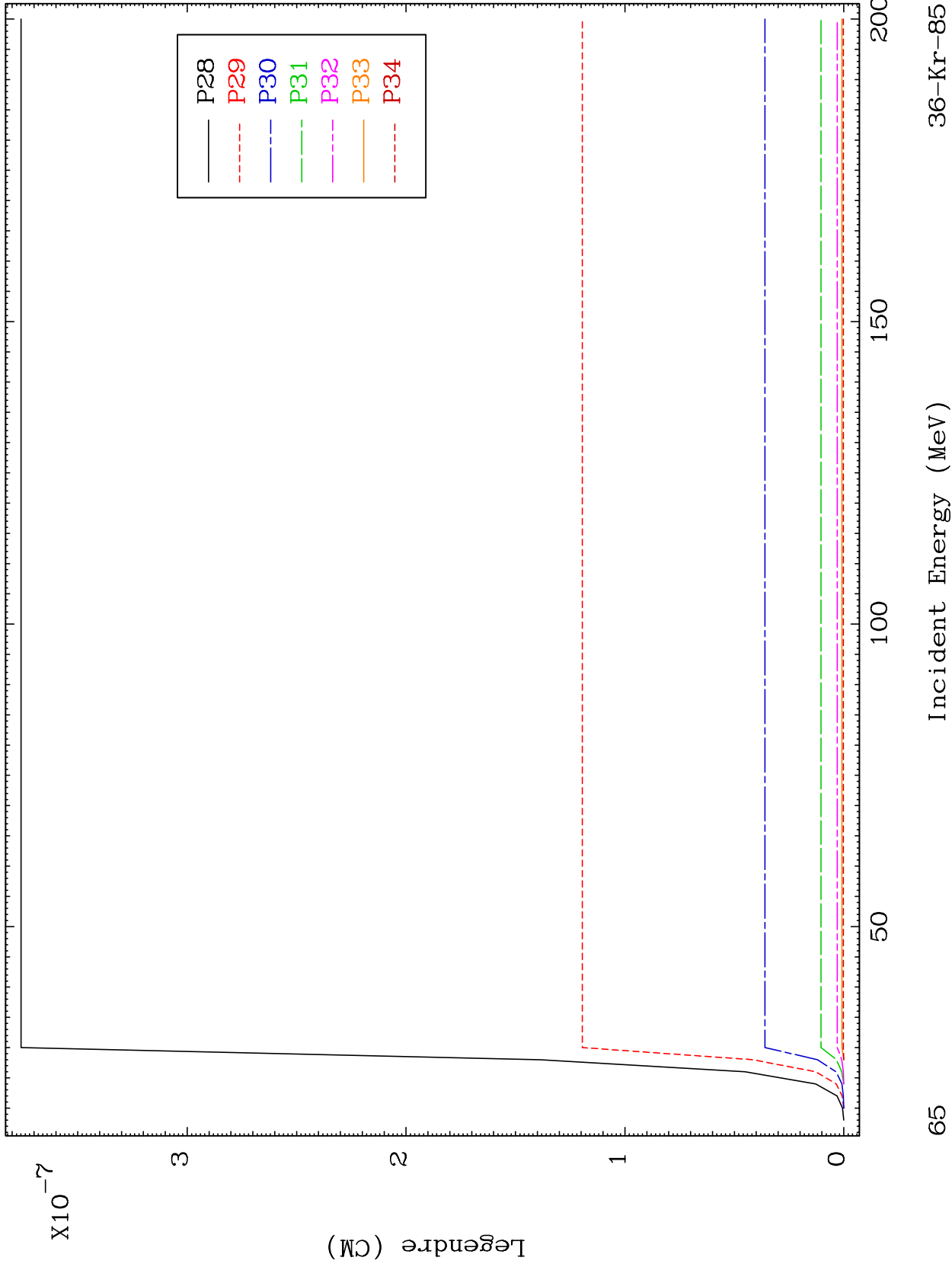
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



65

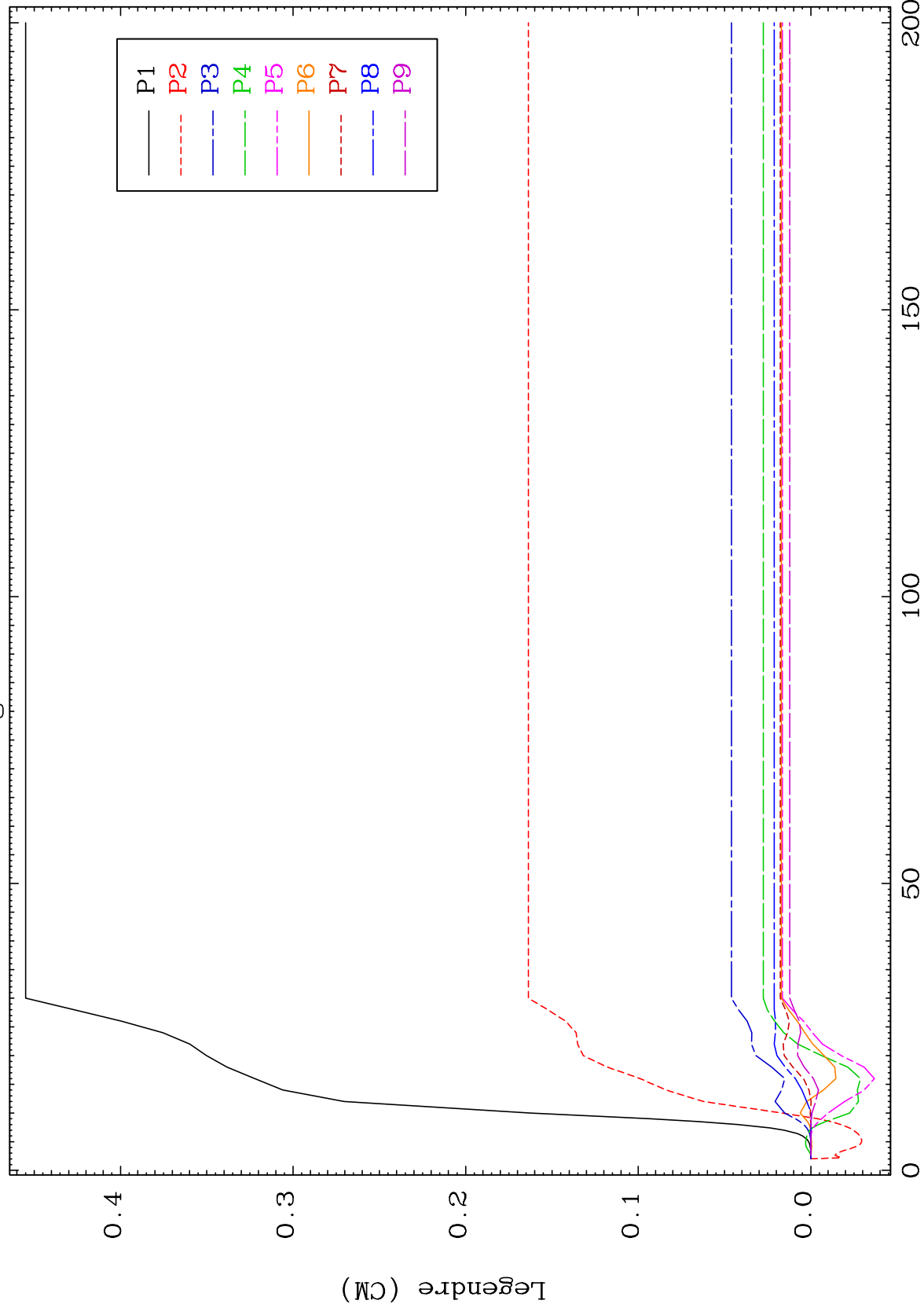
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



66

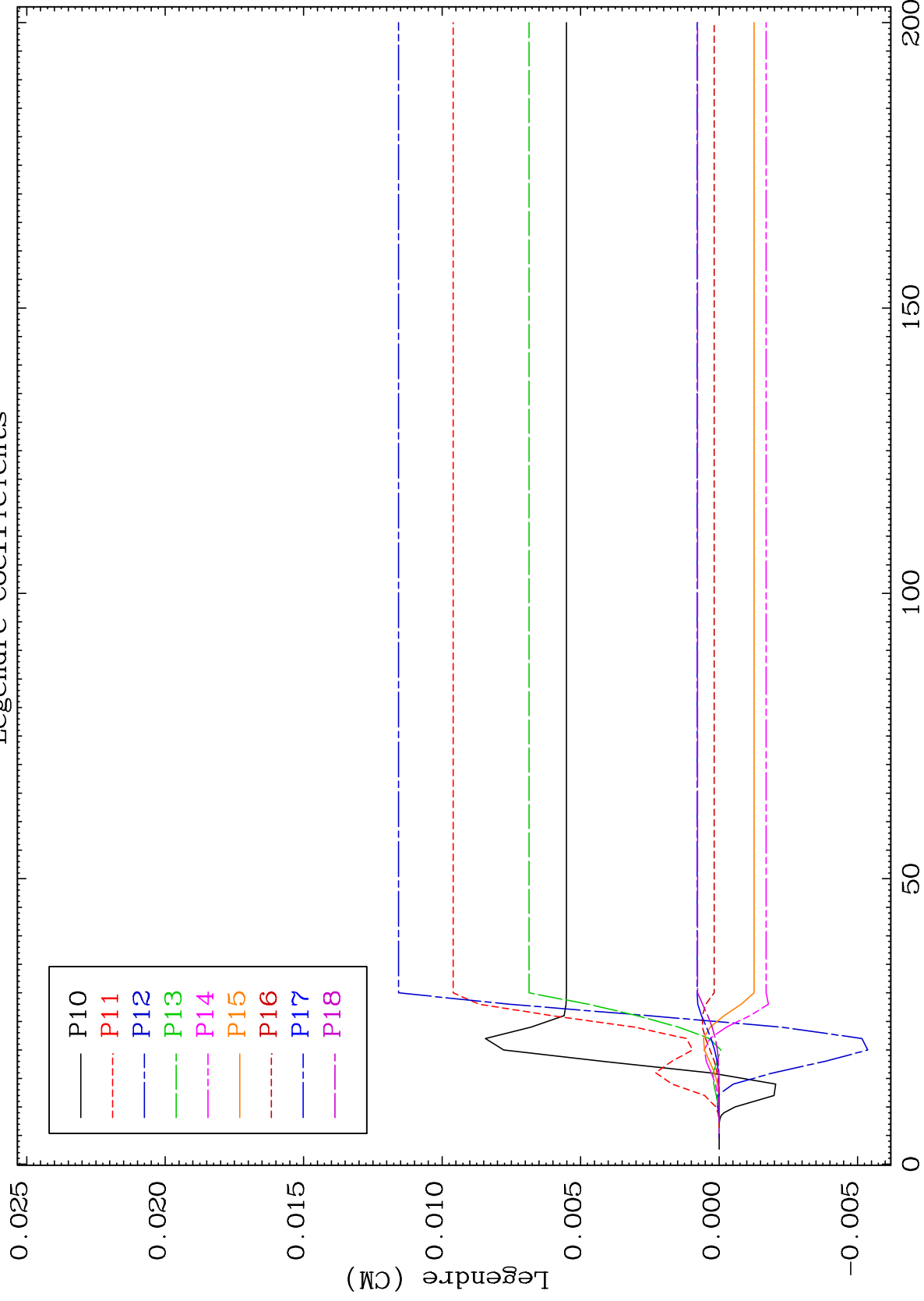
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



67

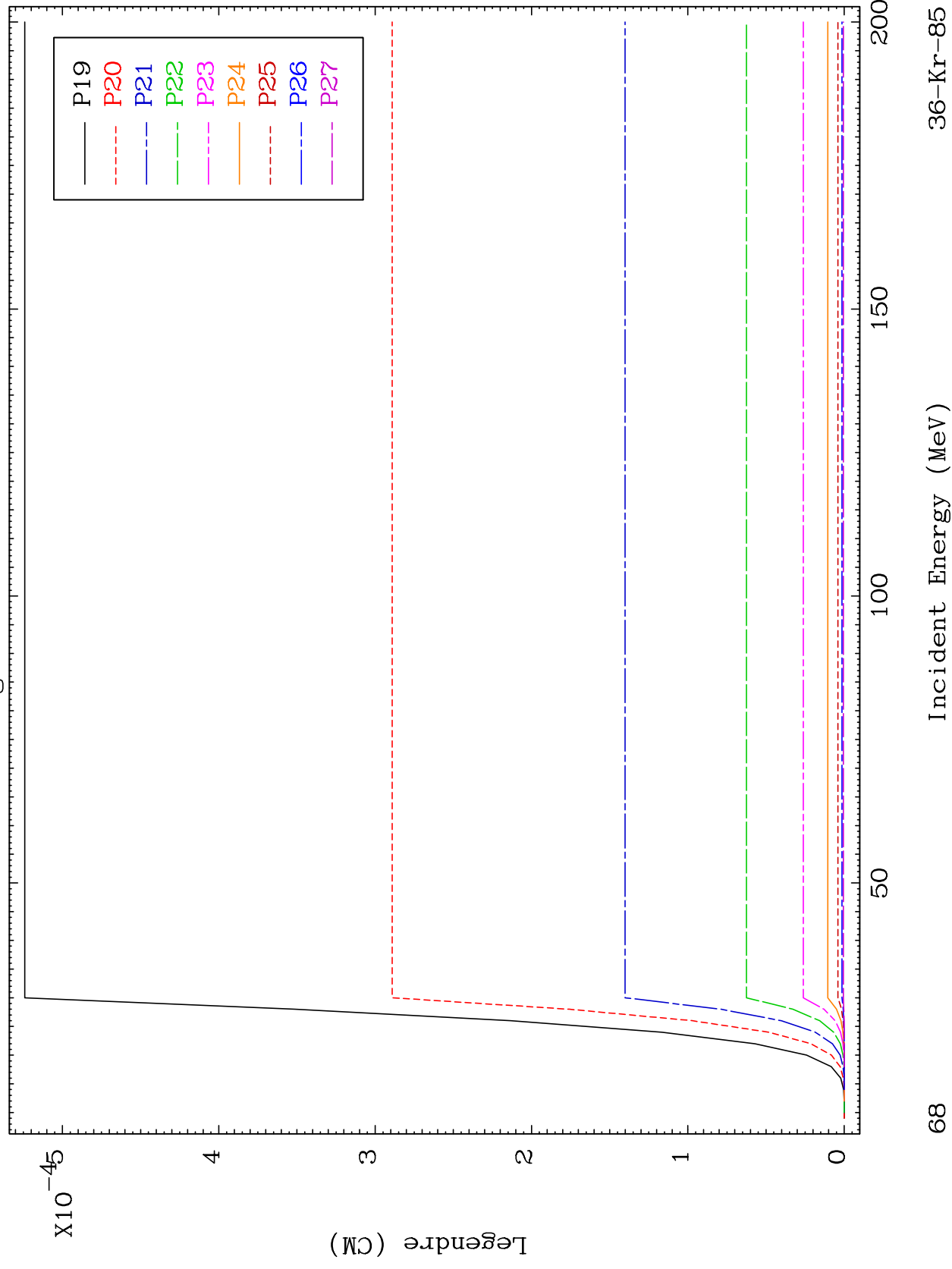
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

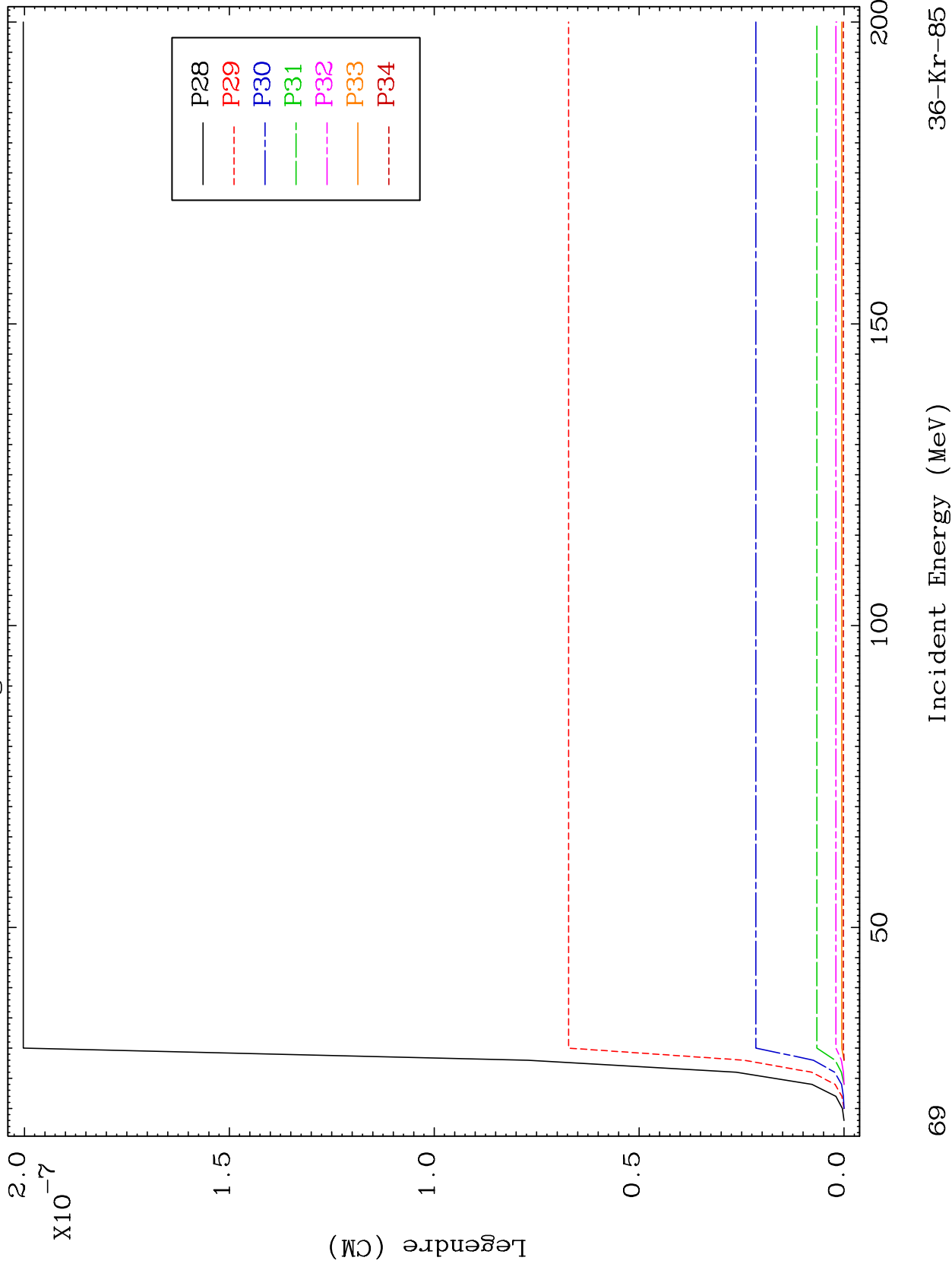
36-Kr-85



MAT 3646

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

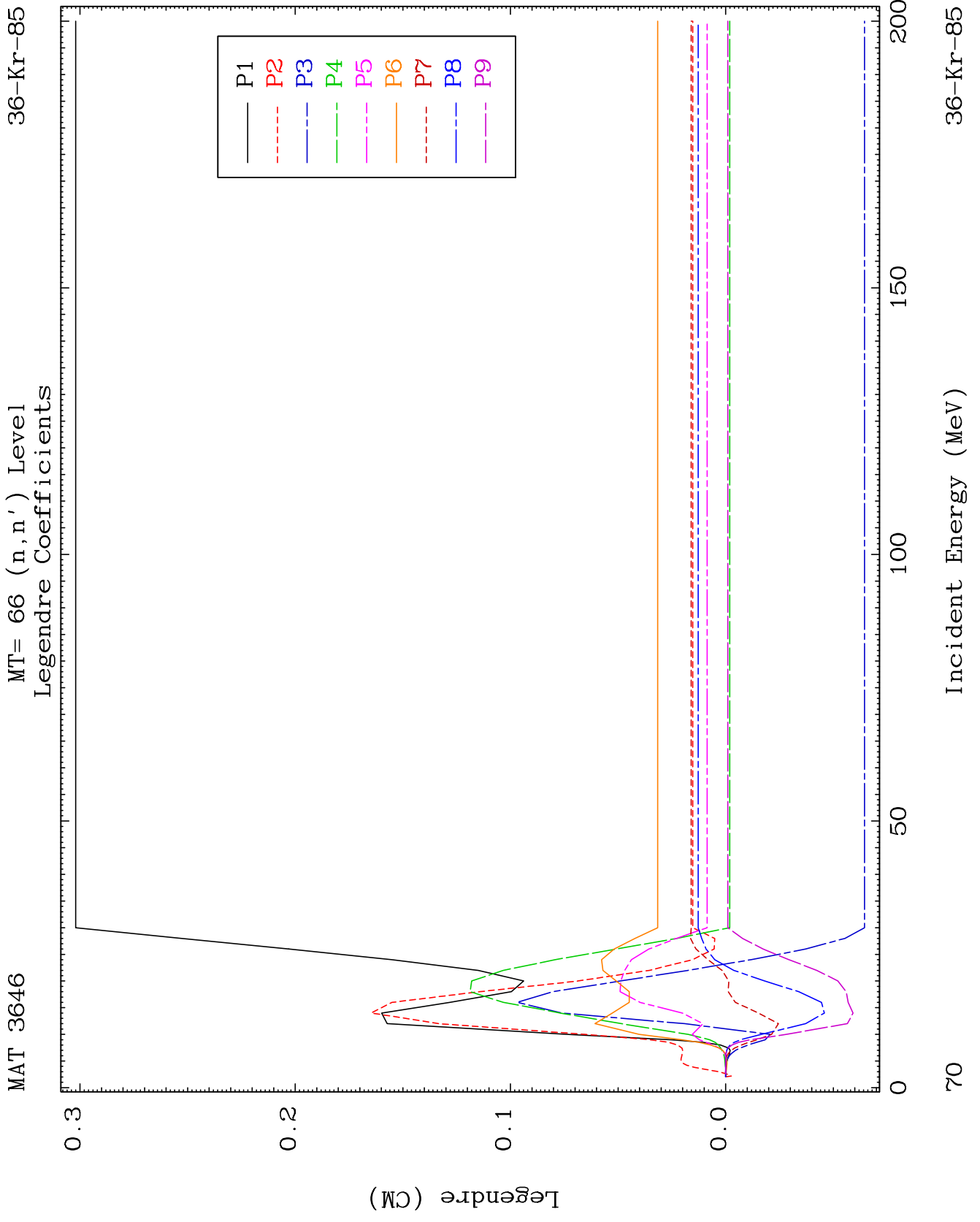
36-Kr-85



69

Incident Energy (MeV)

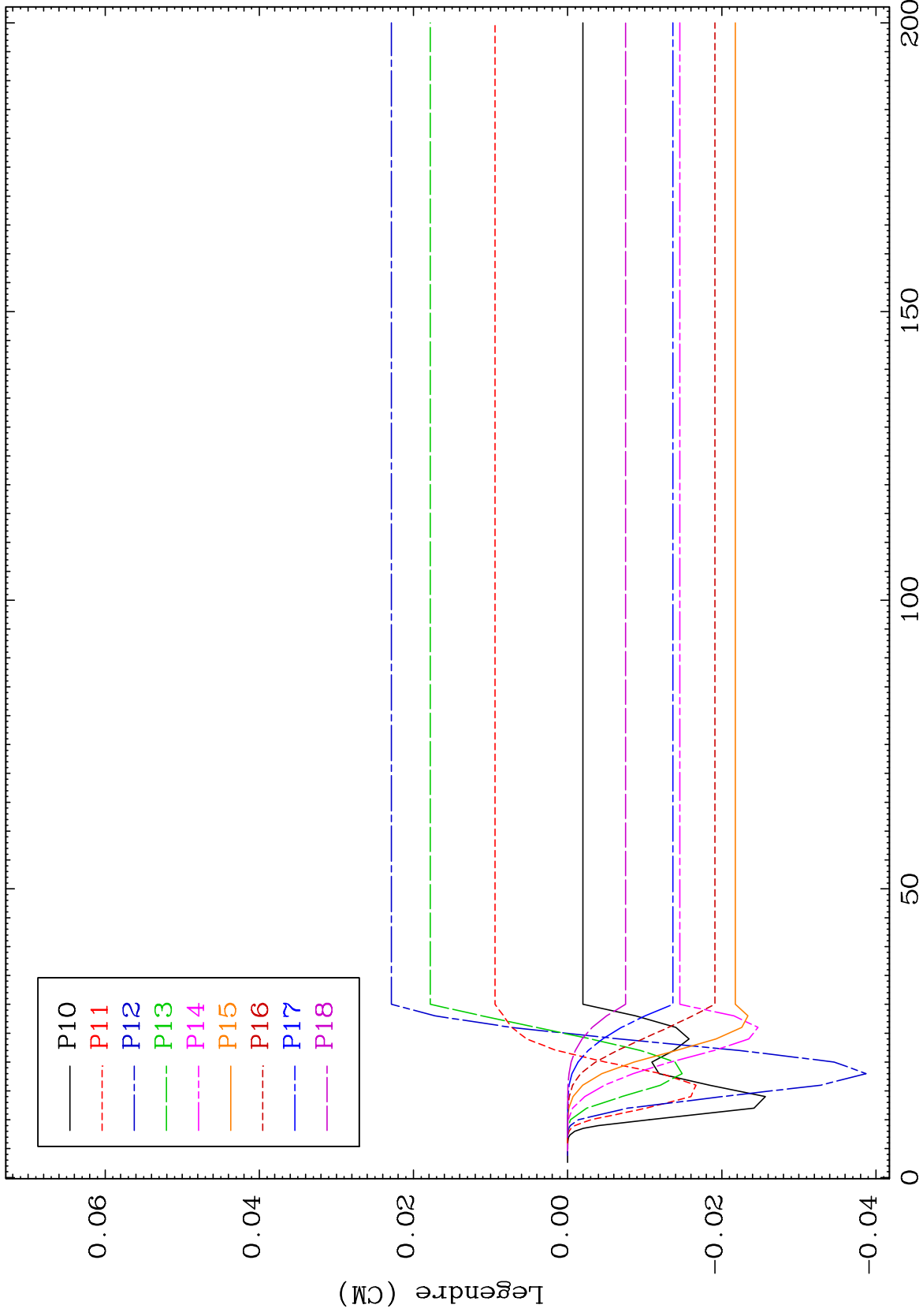
36-Kr-85



MAT 3646

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

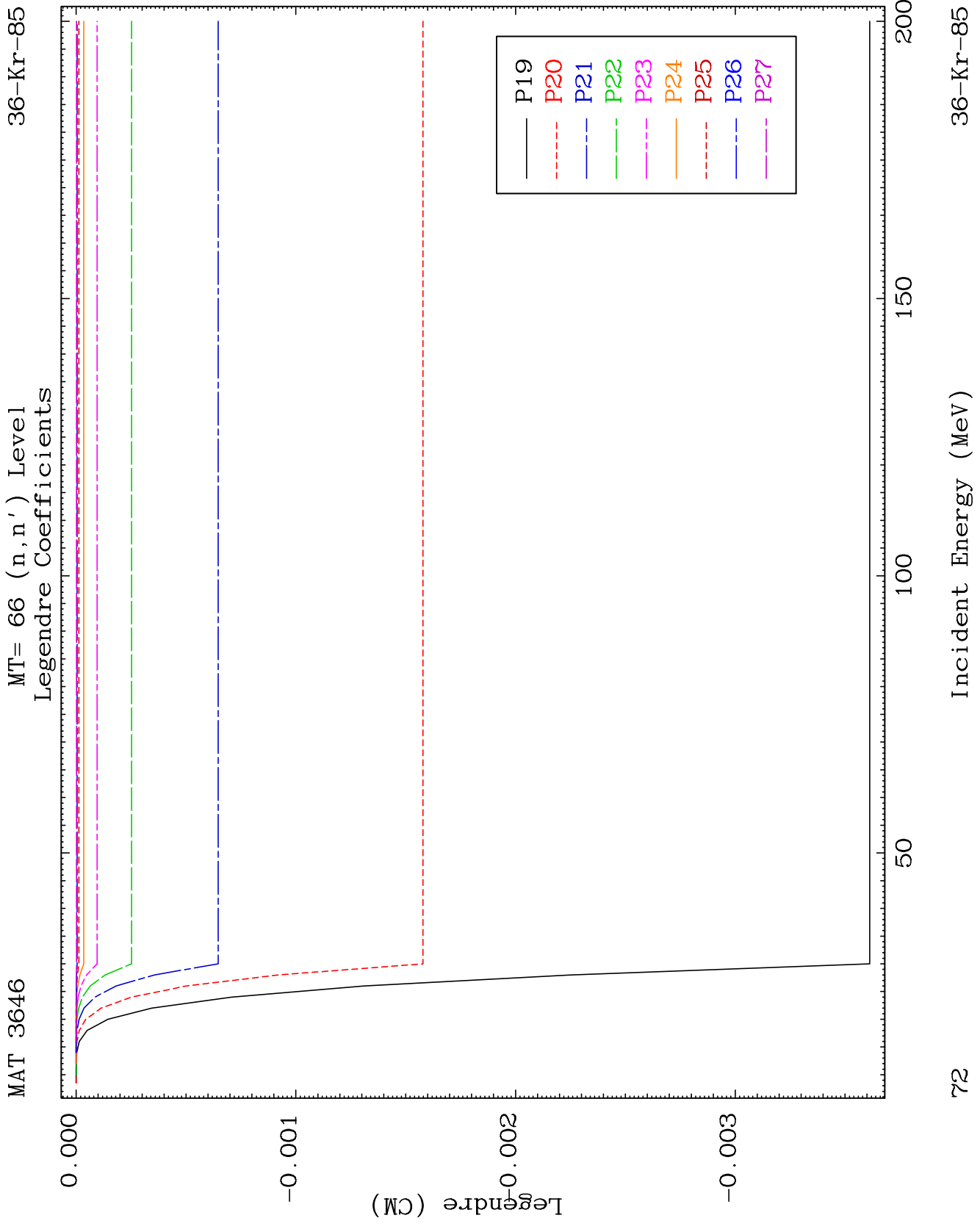
36-Kr-85



71

Incident Energy (MeV)

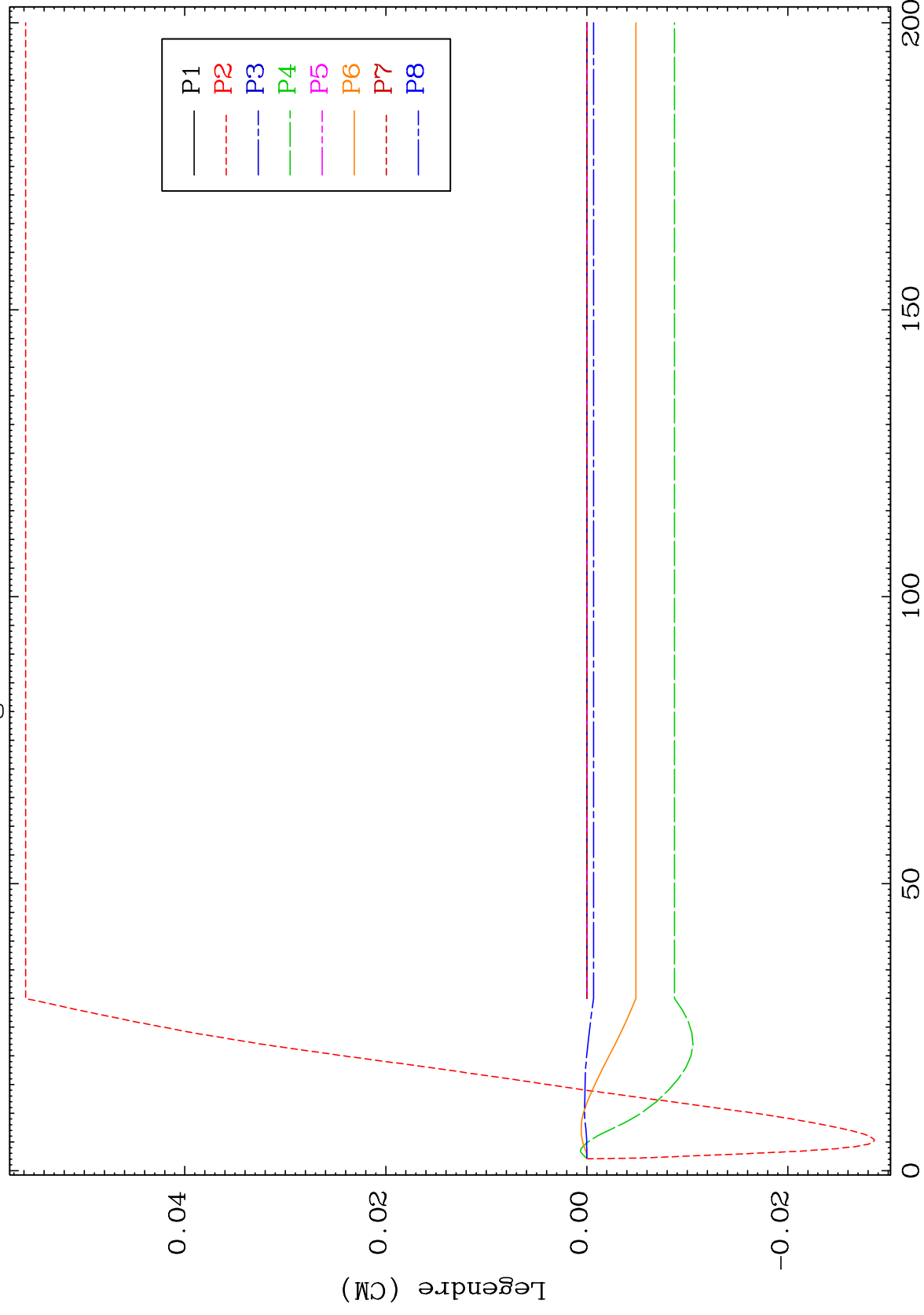
36-Kr-85



MAT 3646

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

36-Kr-85



74

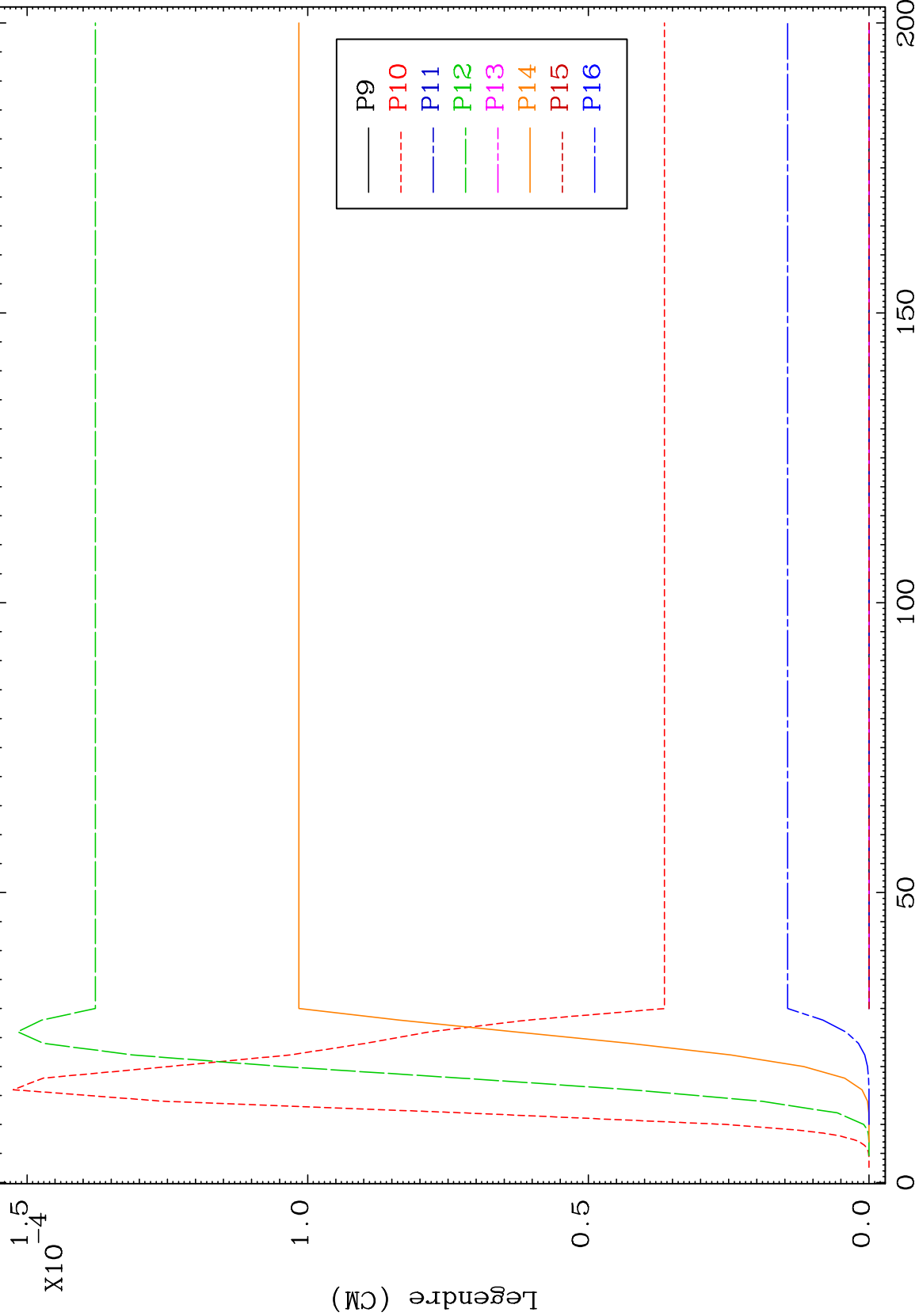
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



75

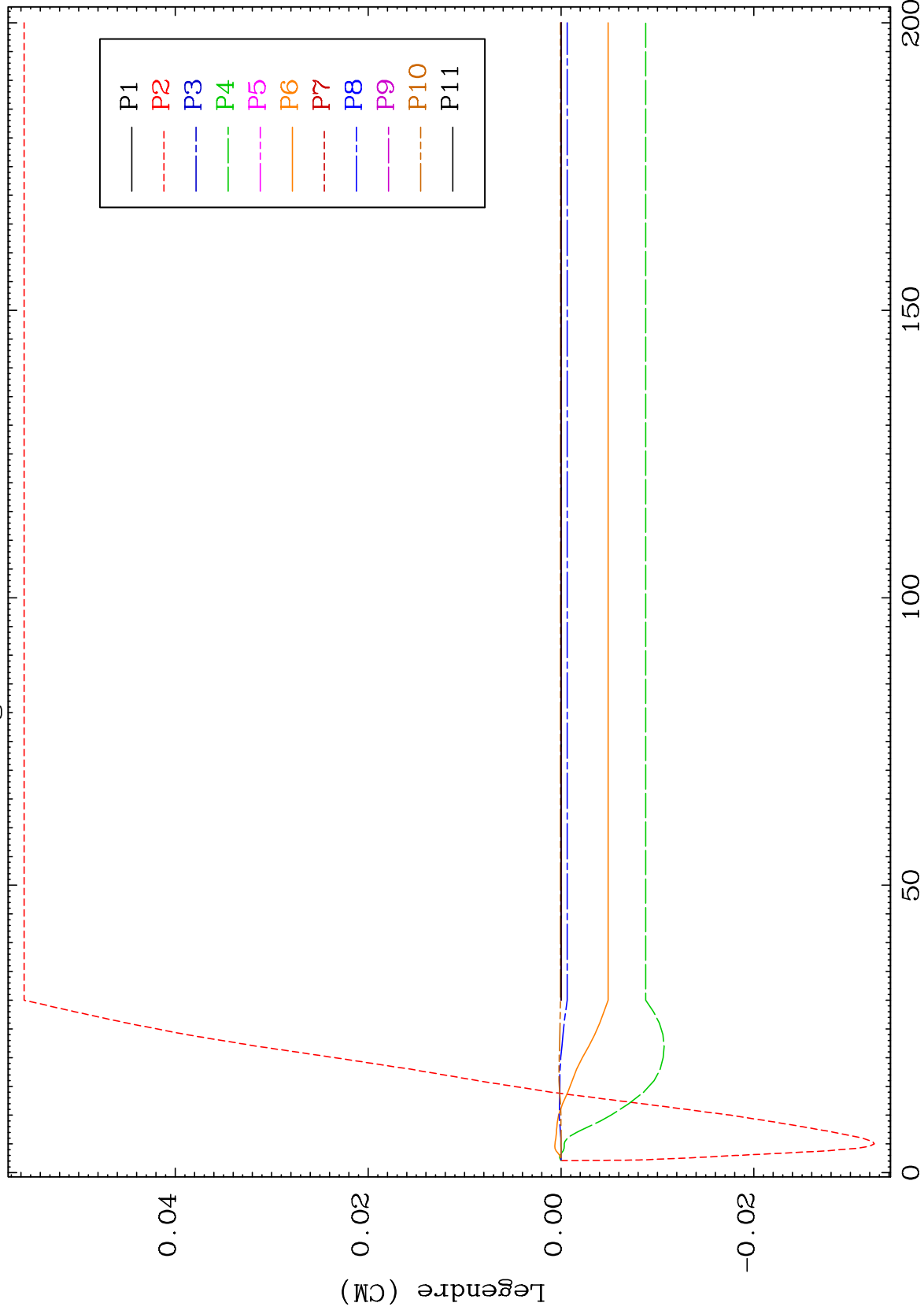
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



77

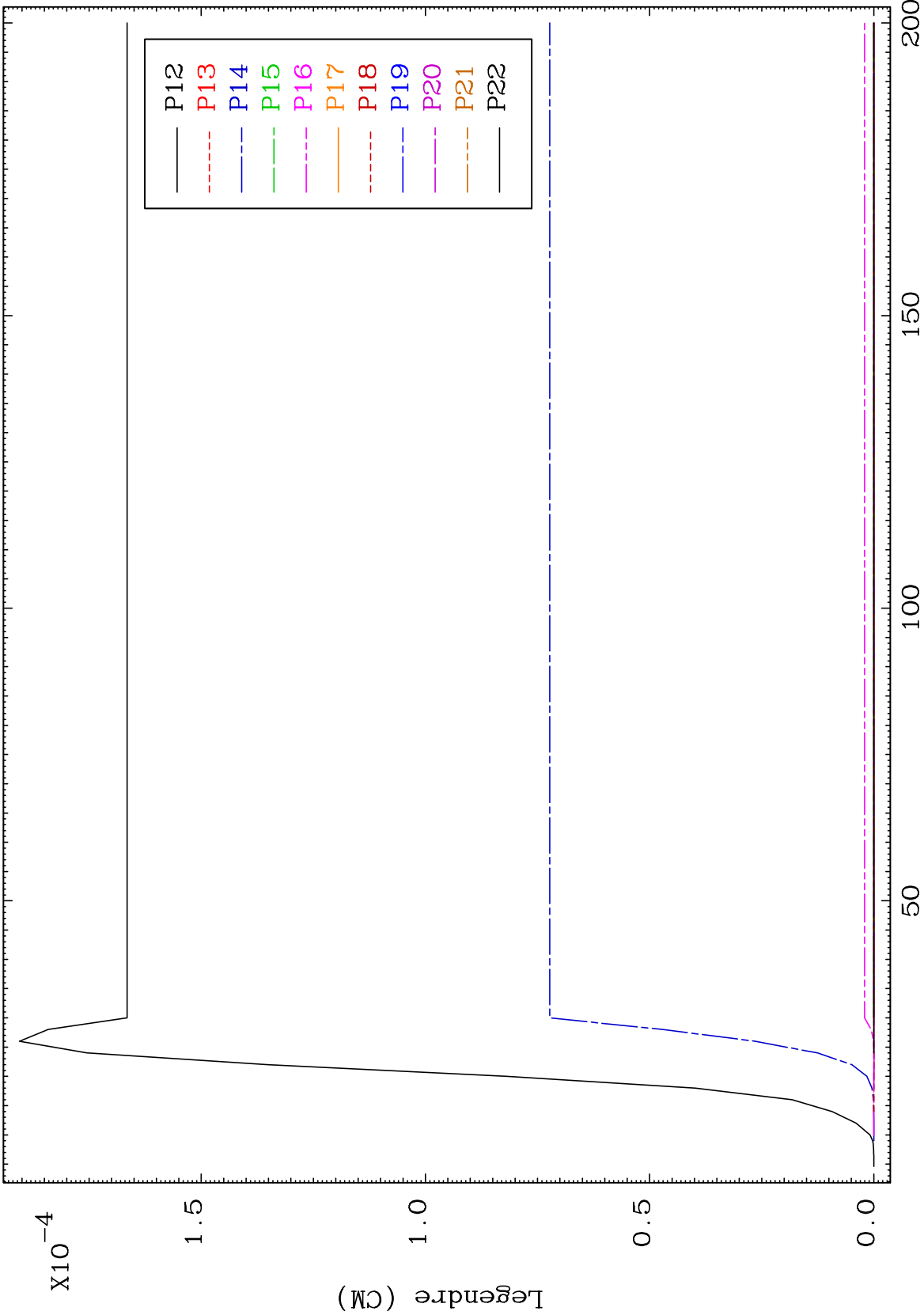
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



78

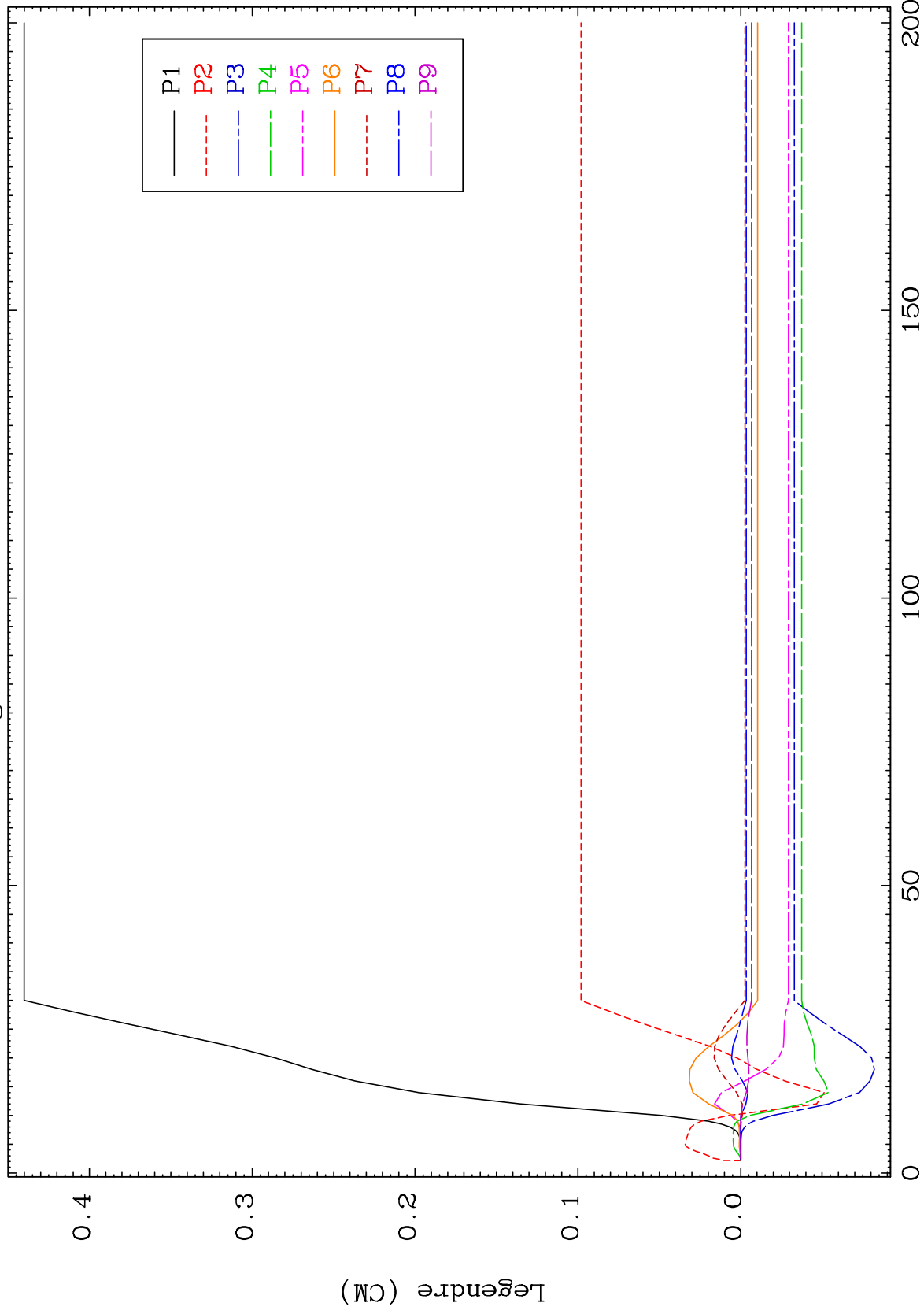
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



79

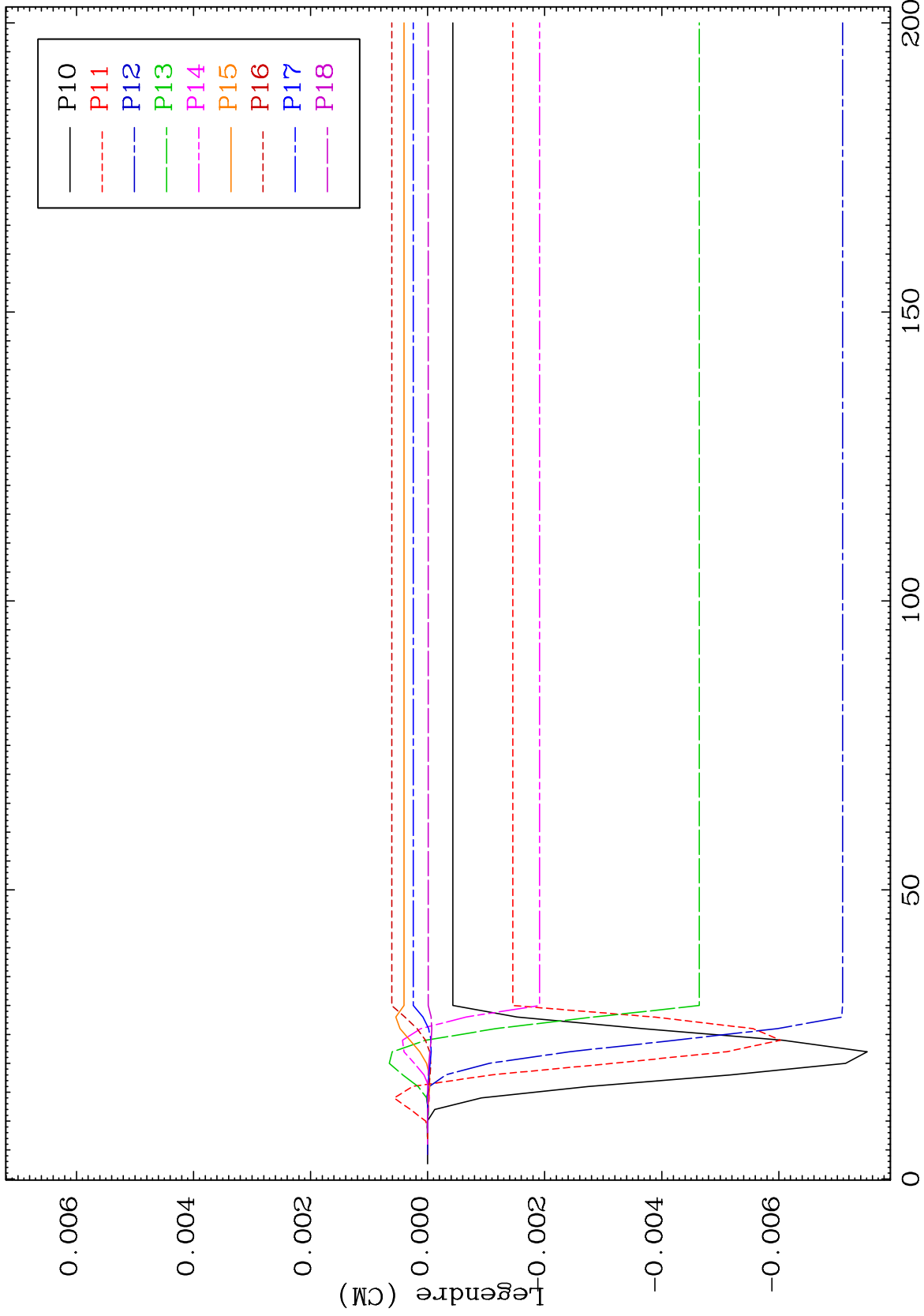
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



80

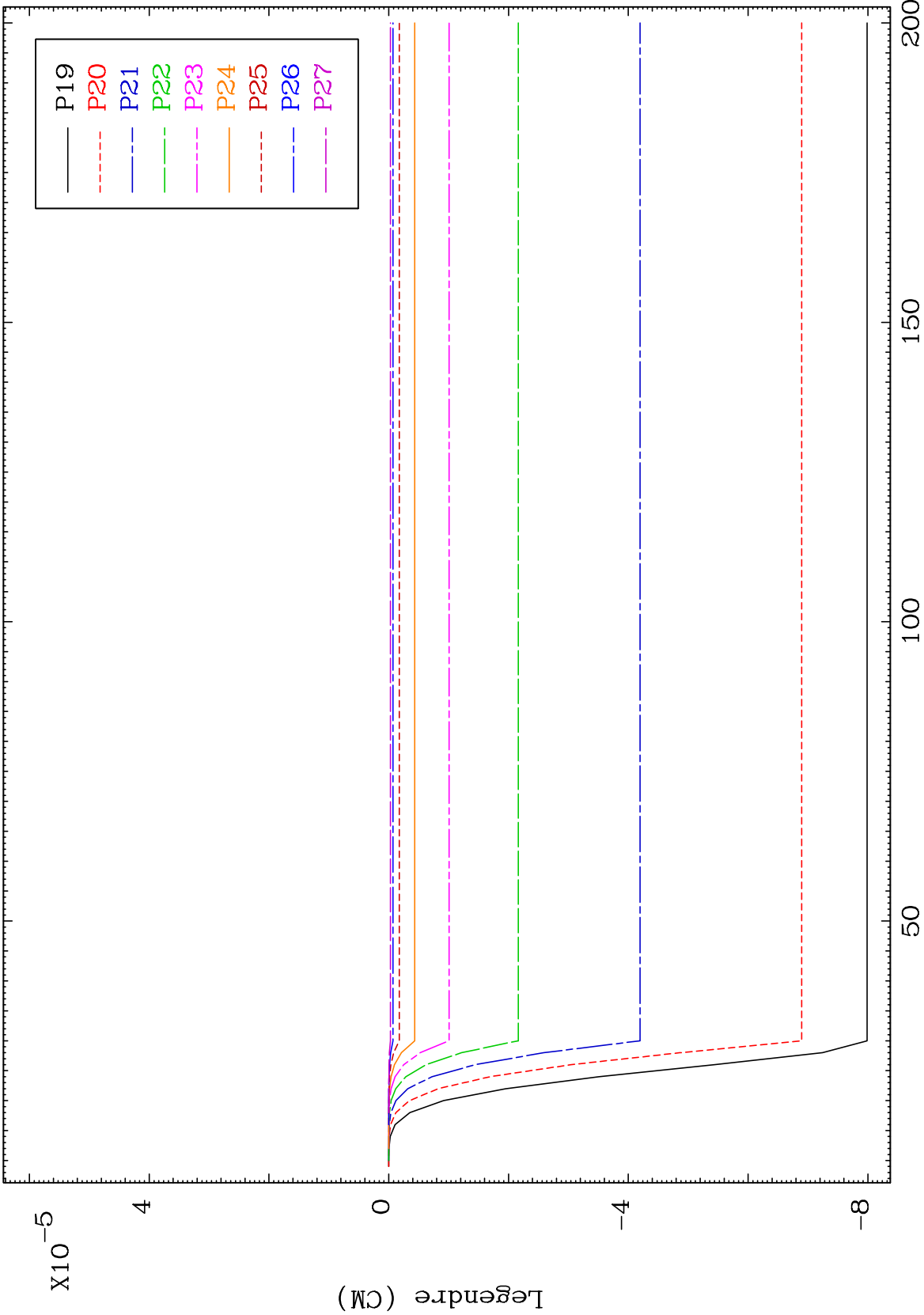
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

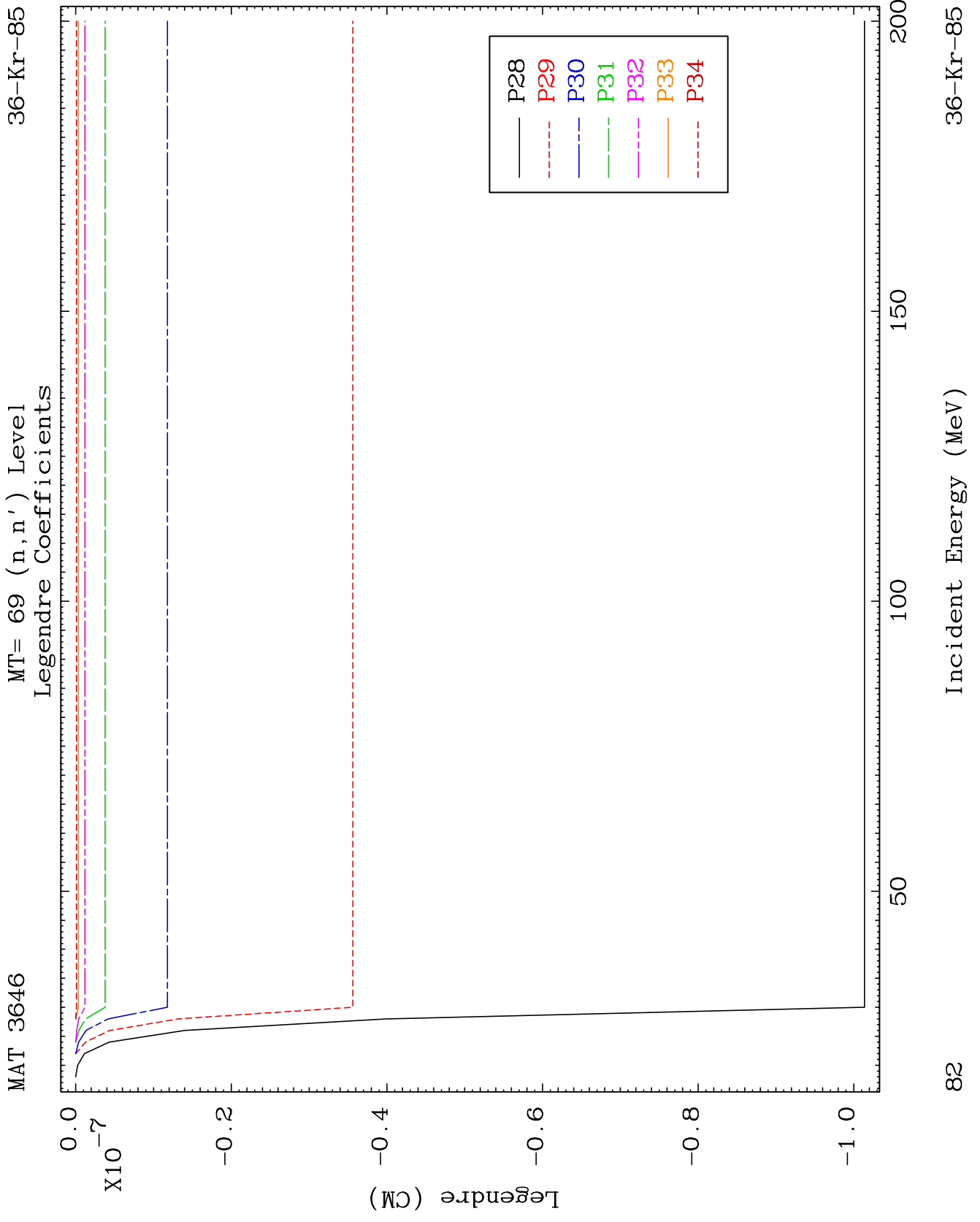
36-Kr-85

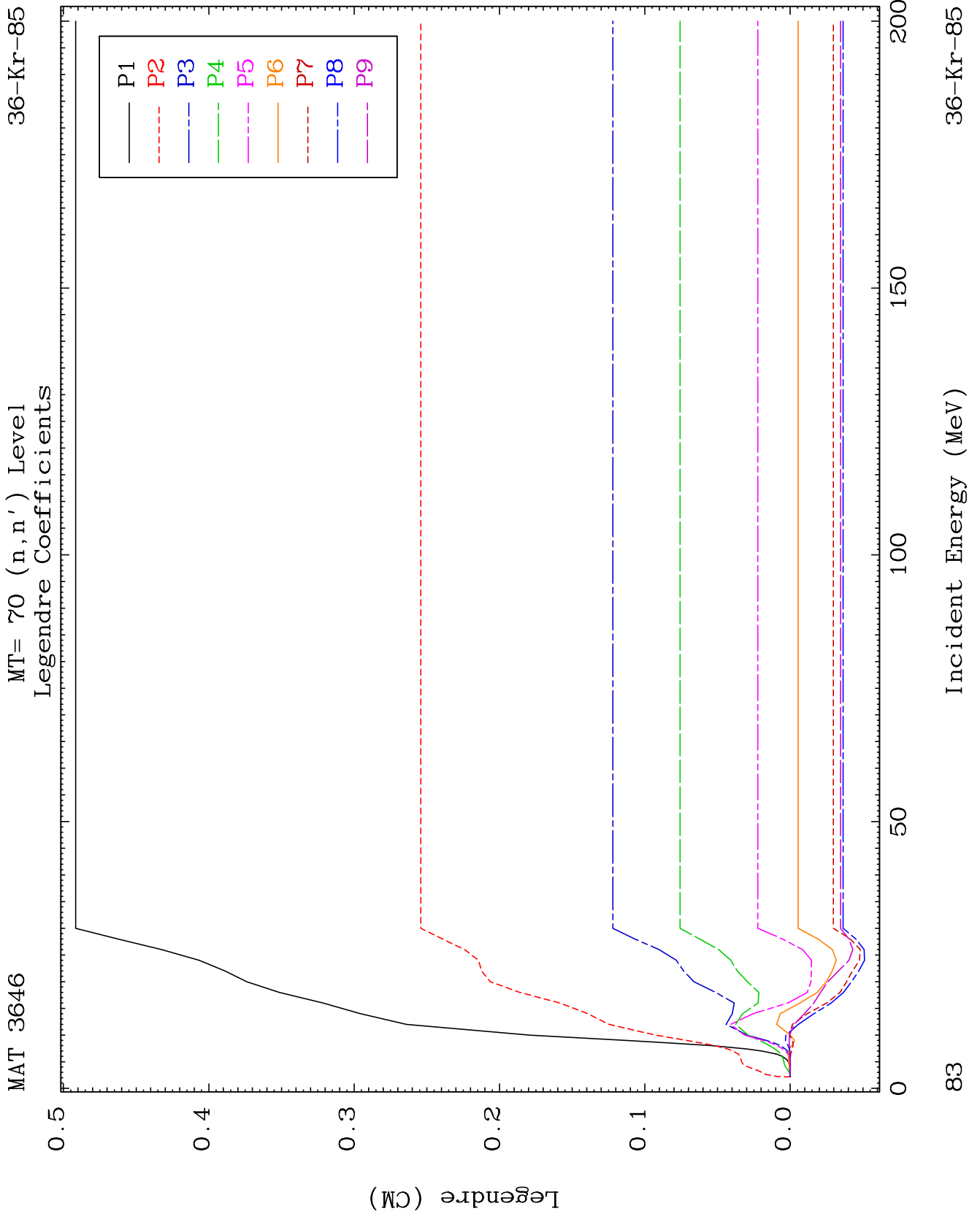


81

Incident Energy (MeV)

36-Kr-85

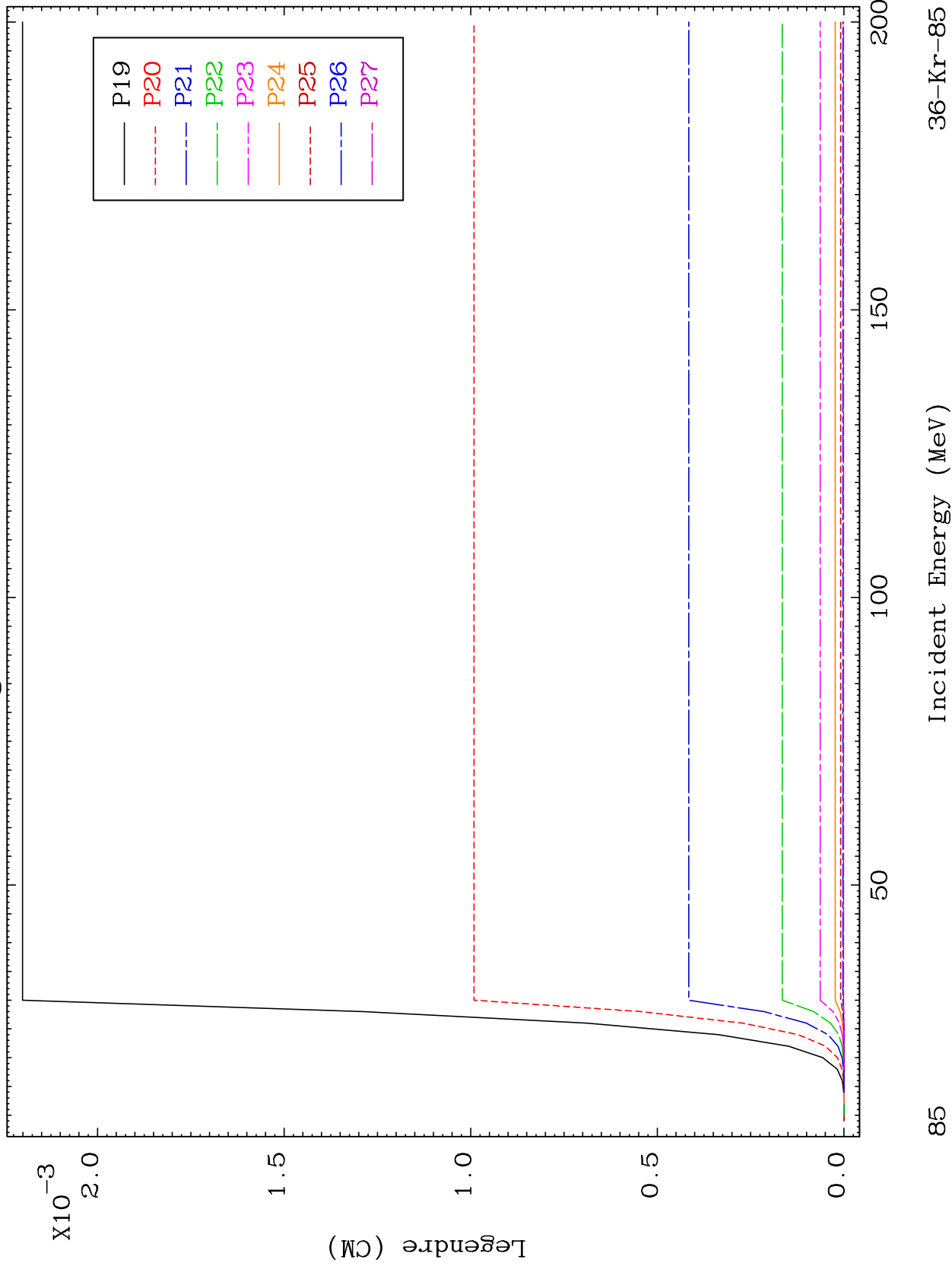




MAT 3646

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

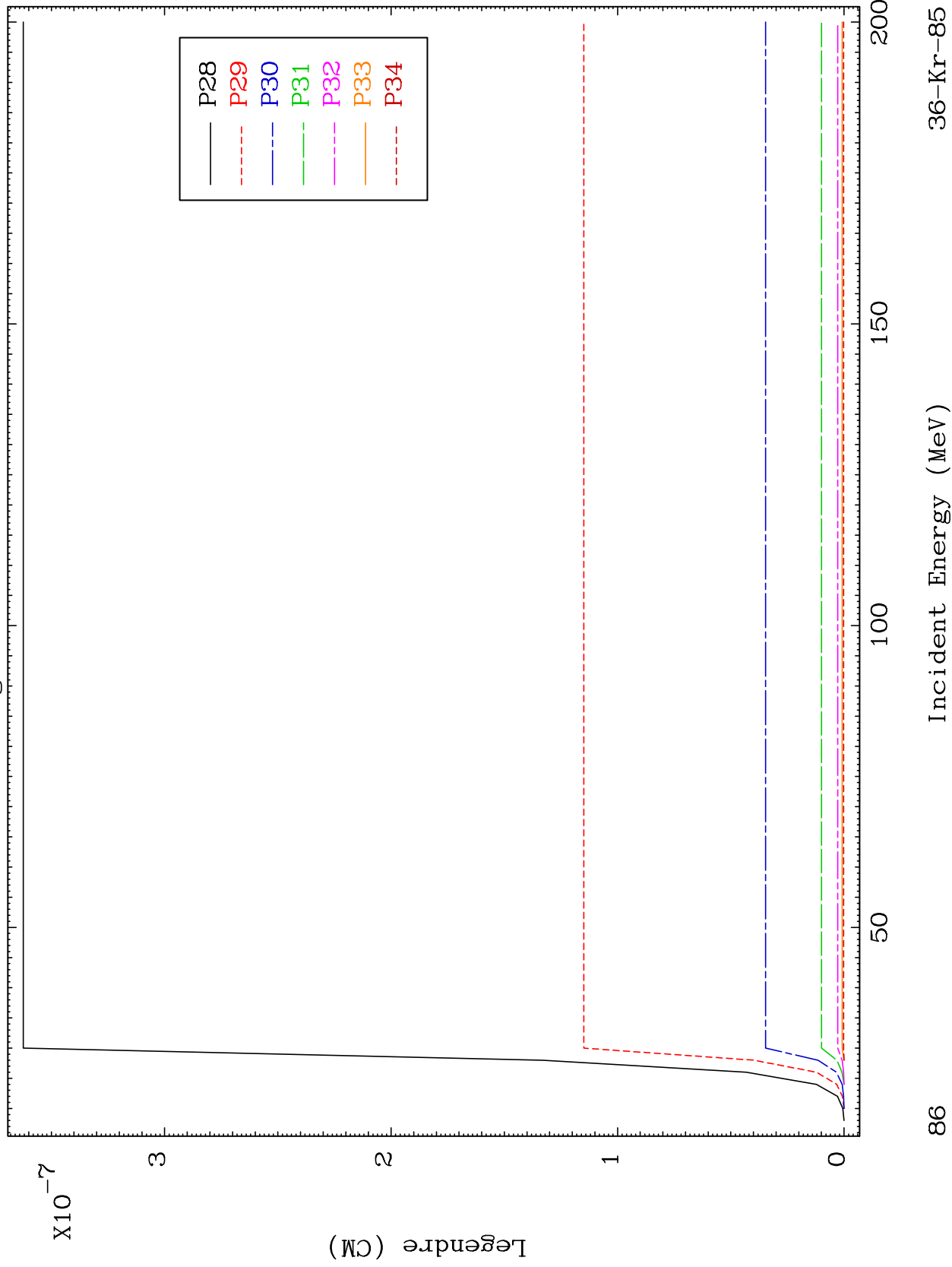
36-Kr-85



MAT 3646

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

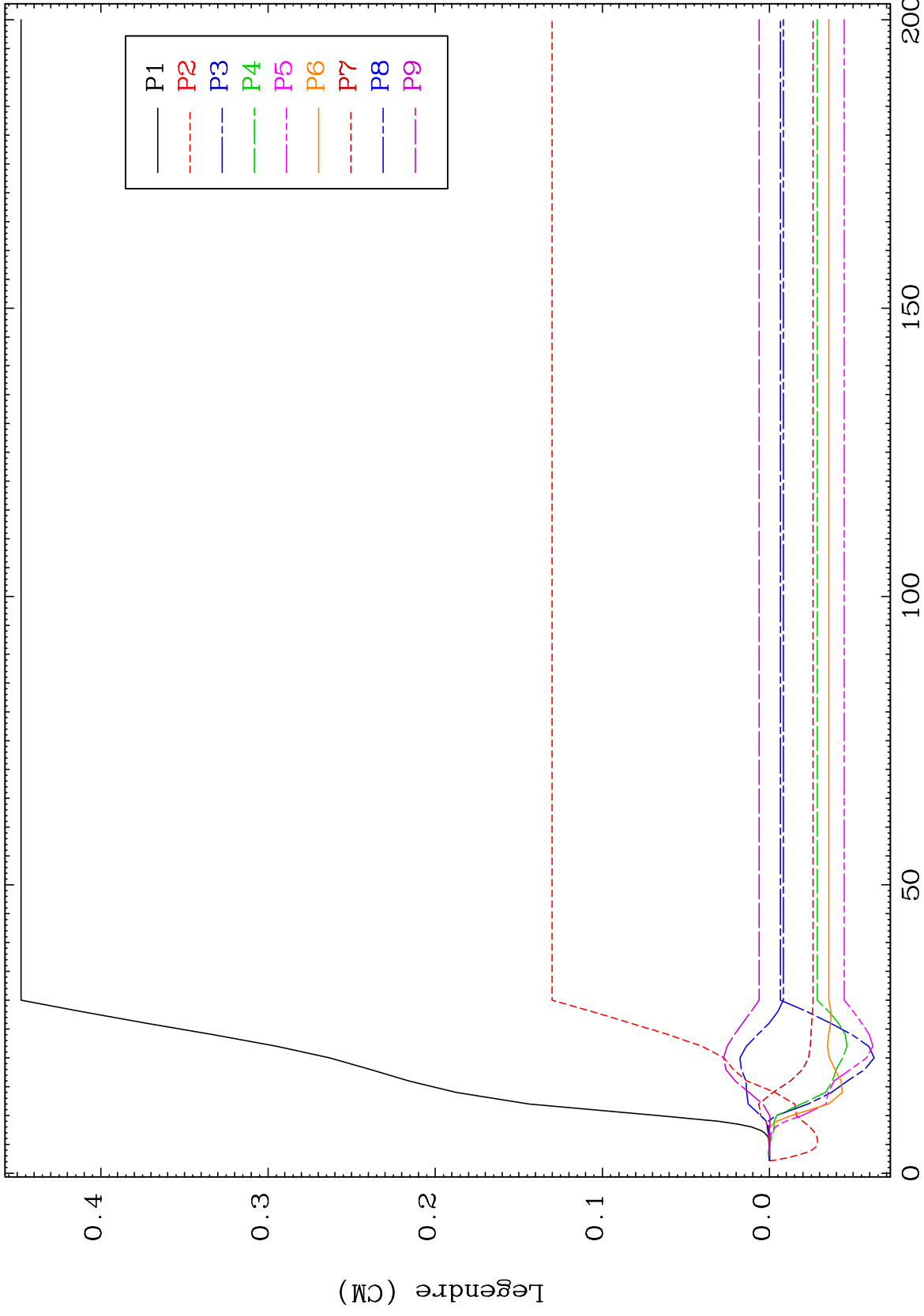
36-Kr-85



MAT 3646

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

36-Kr-85



87

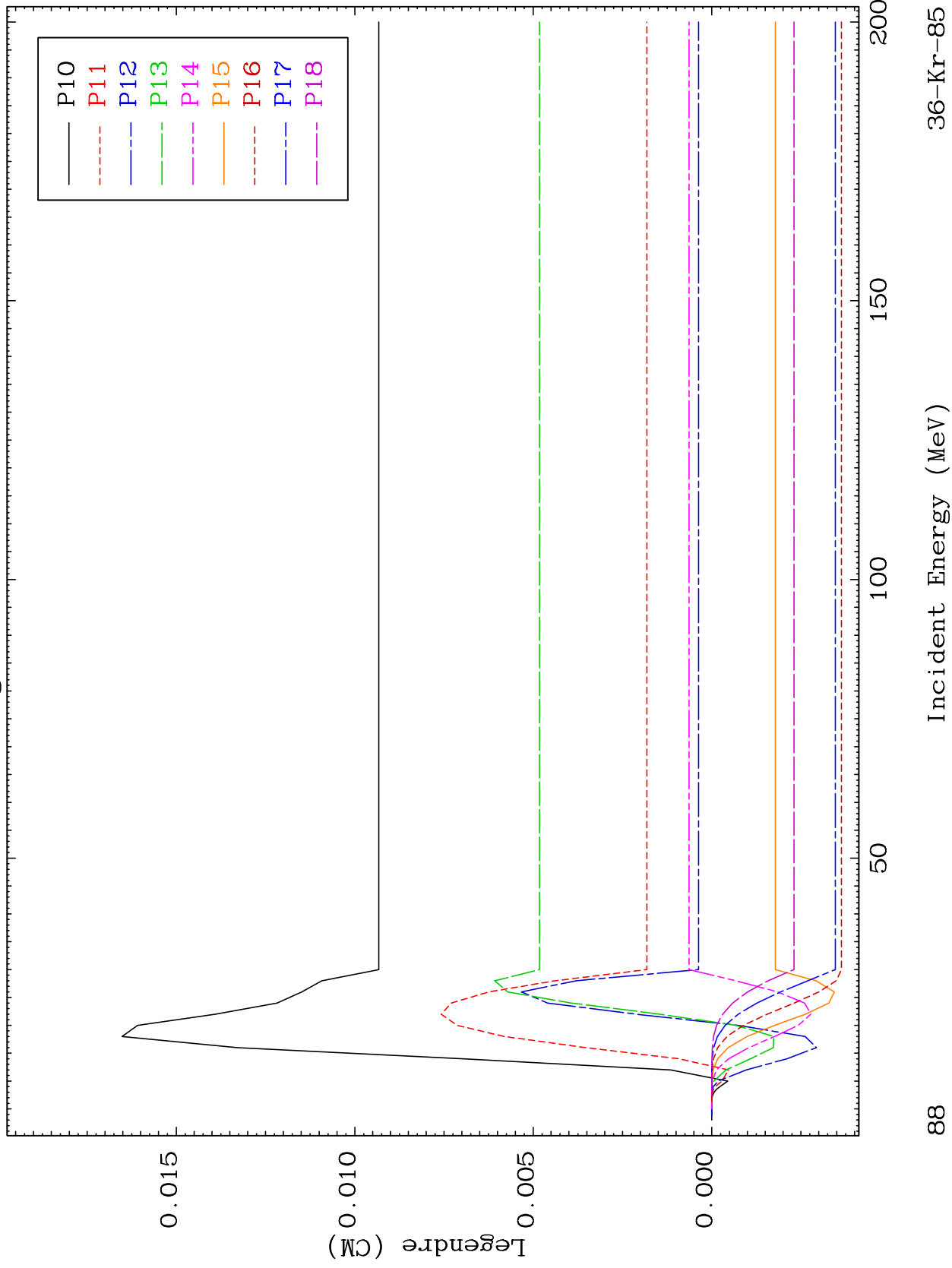
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

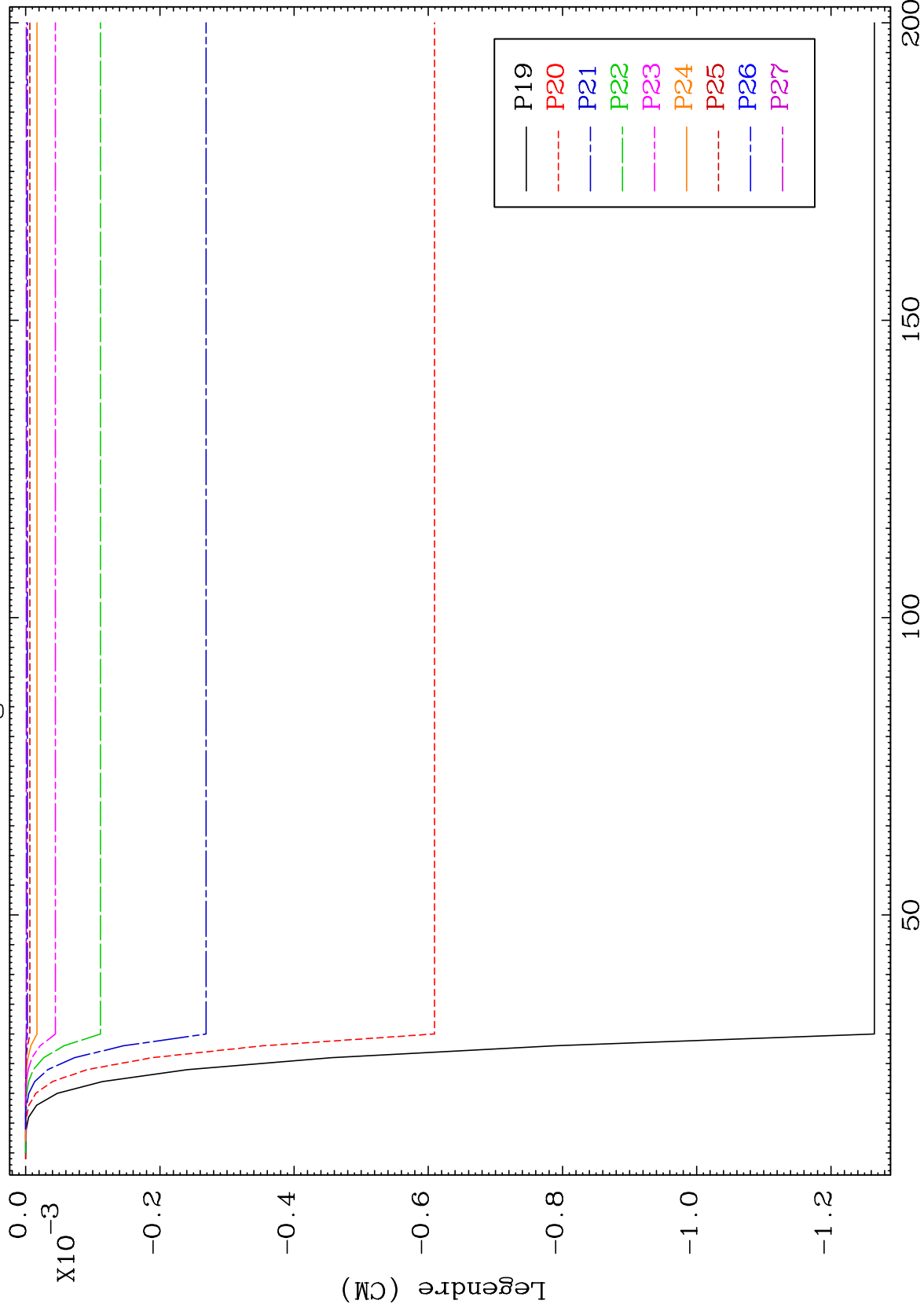
36-Kr-85

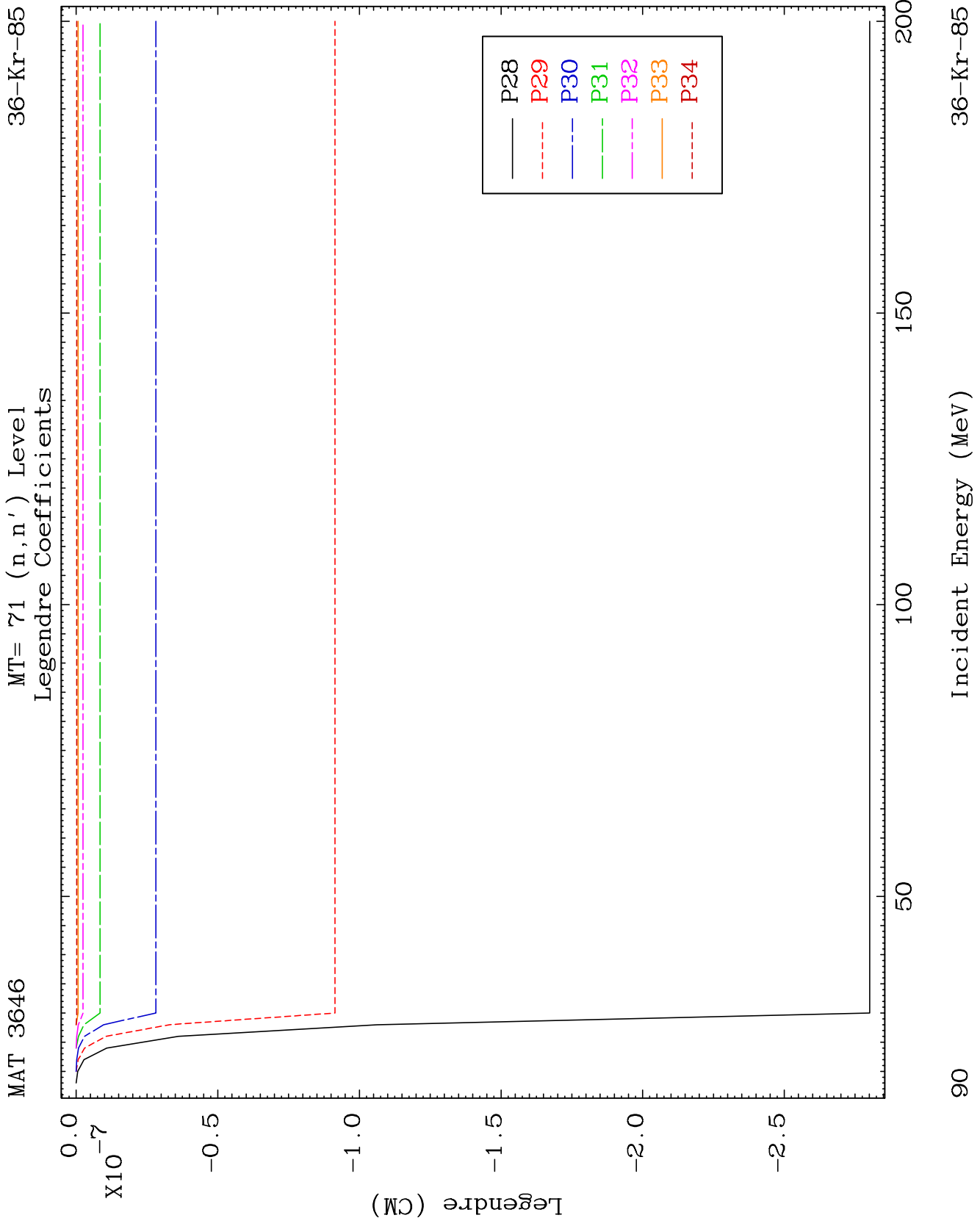


88

Incident Energy (MeV)

36-Kr-85

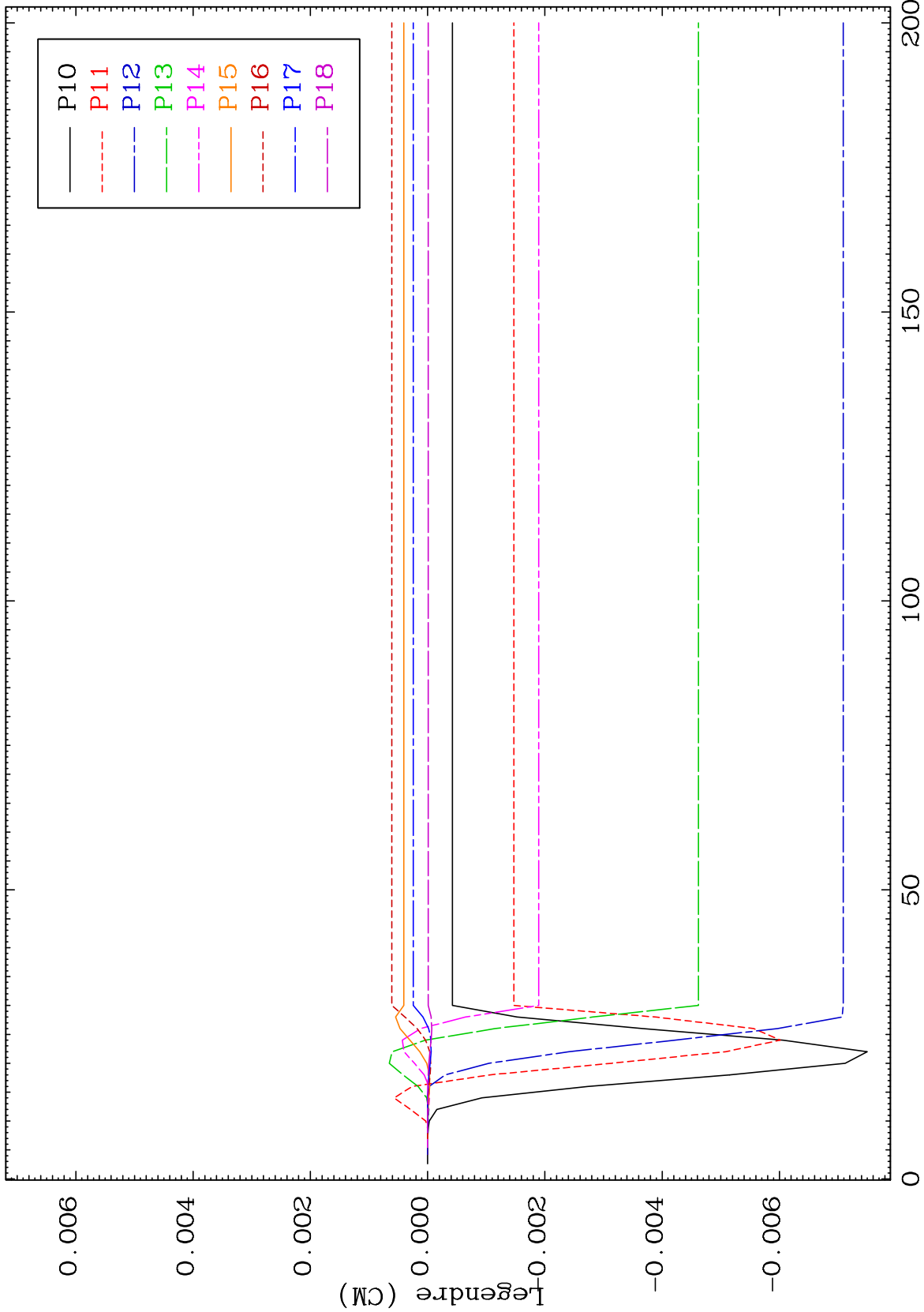




MAT 3646

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

36-Kr-85



92

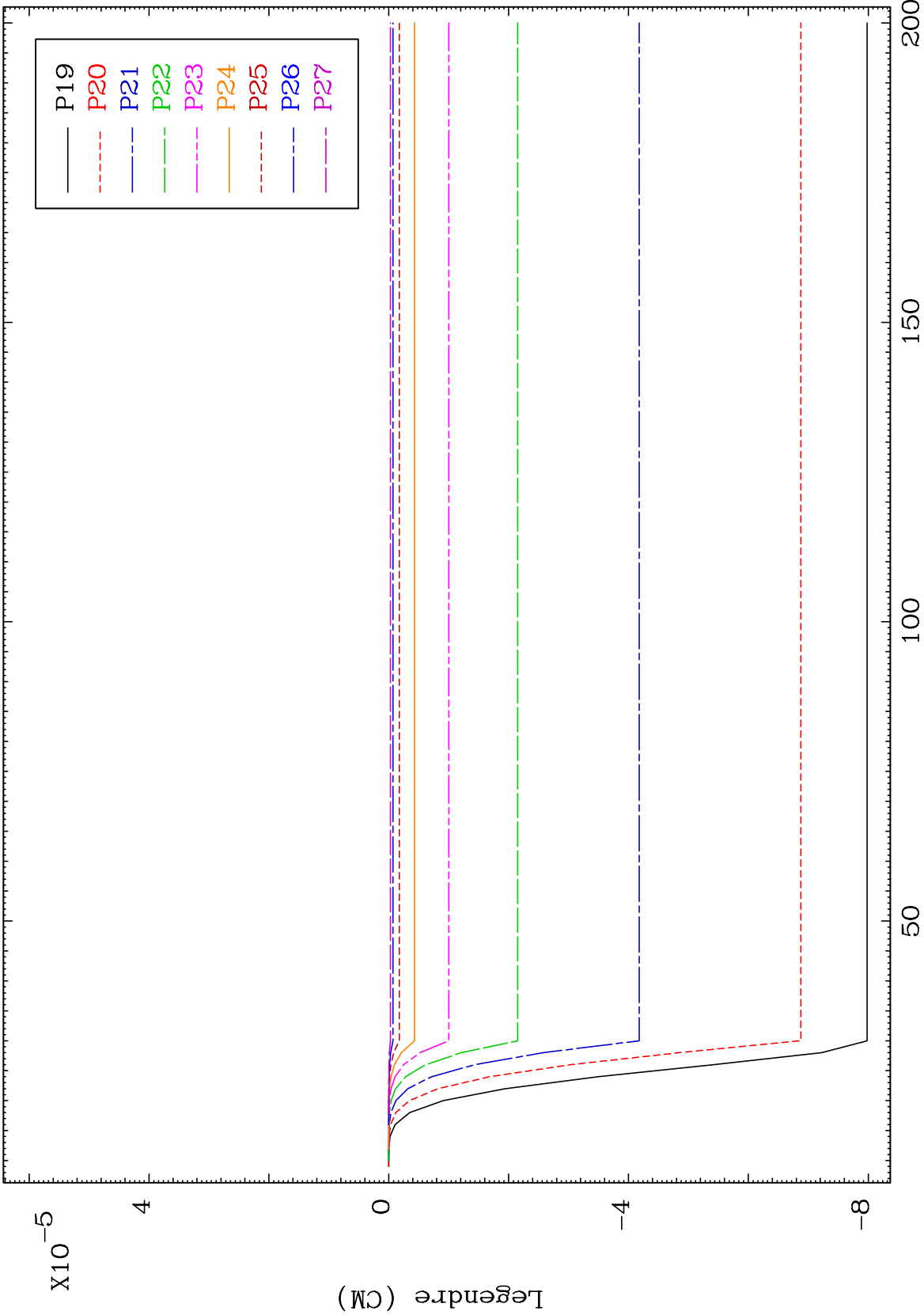
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

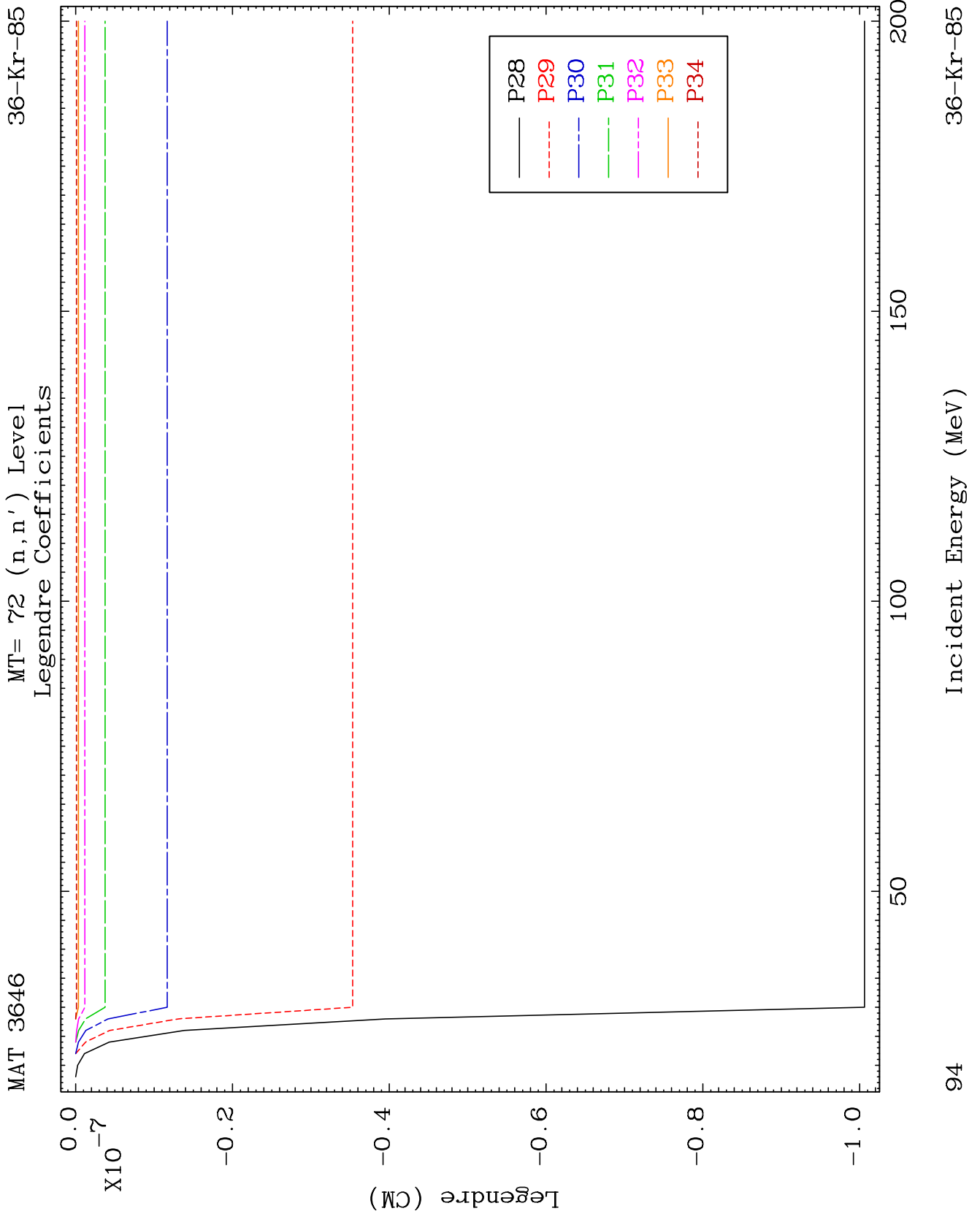
36-Kr-85



93

Incident Energy (MeV)

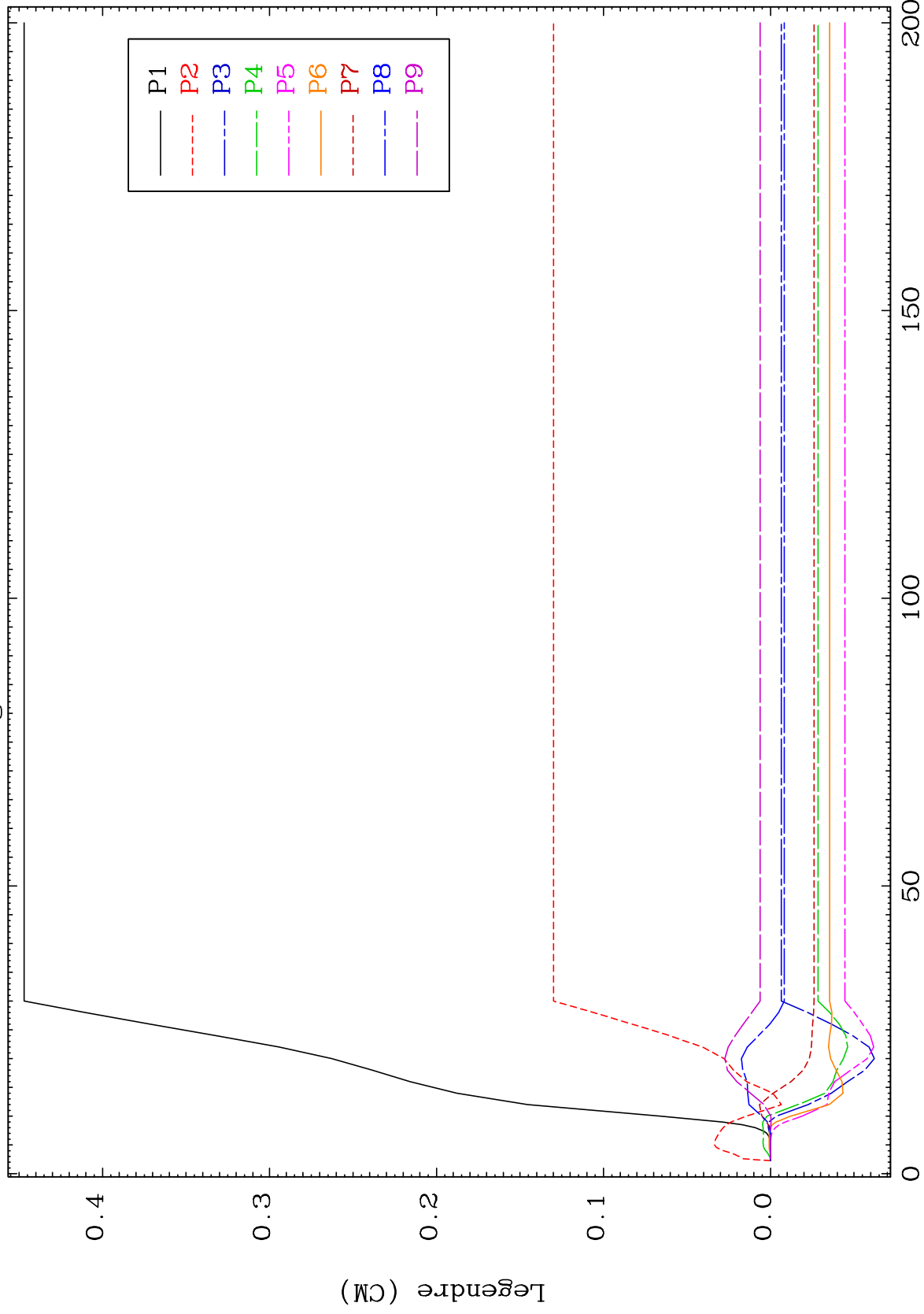
36-Kr-85



MAT 3646

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

36-Kr-85



95

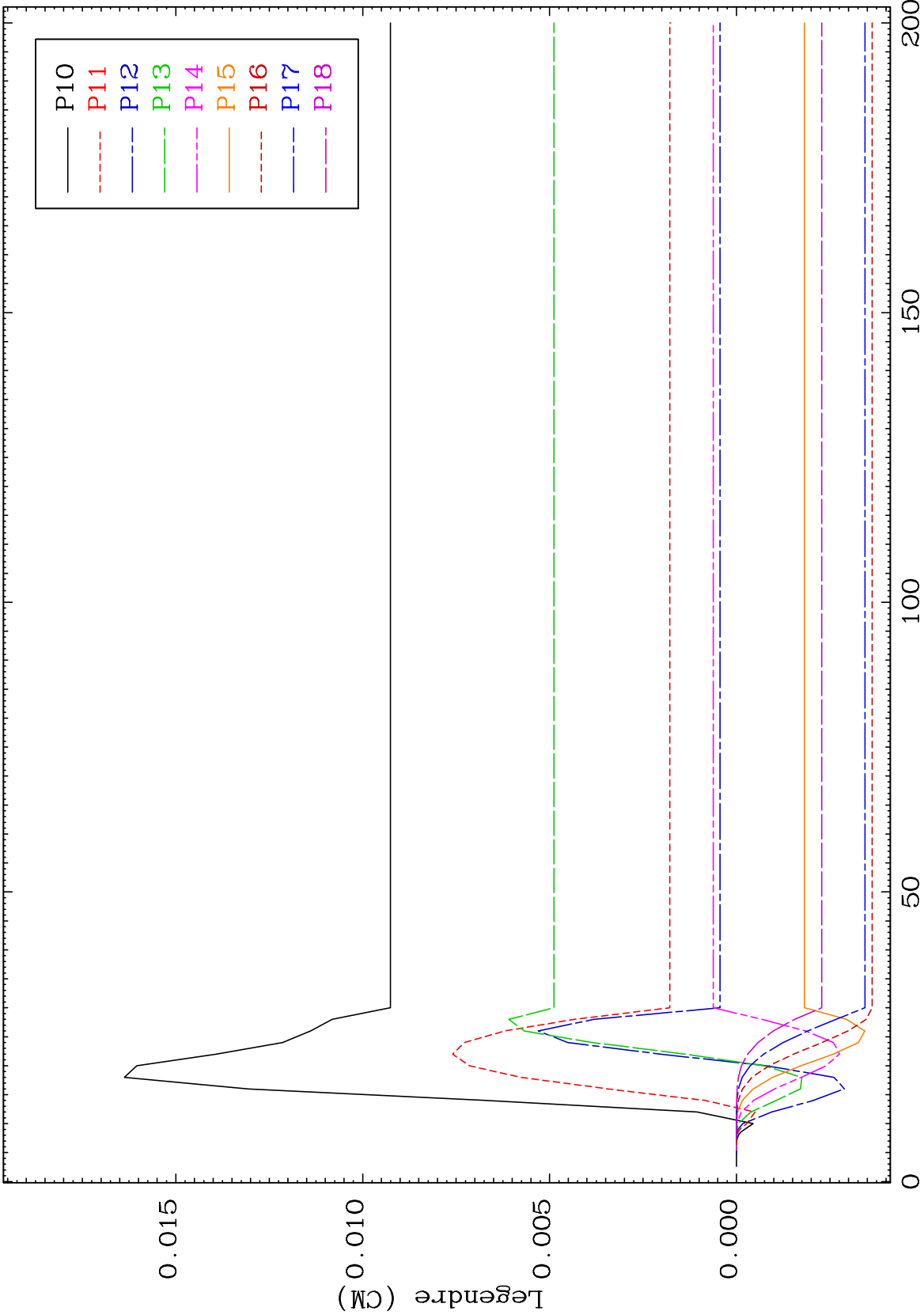
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



96

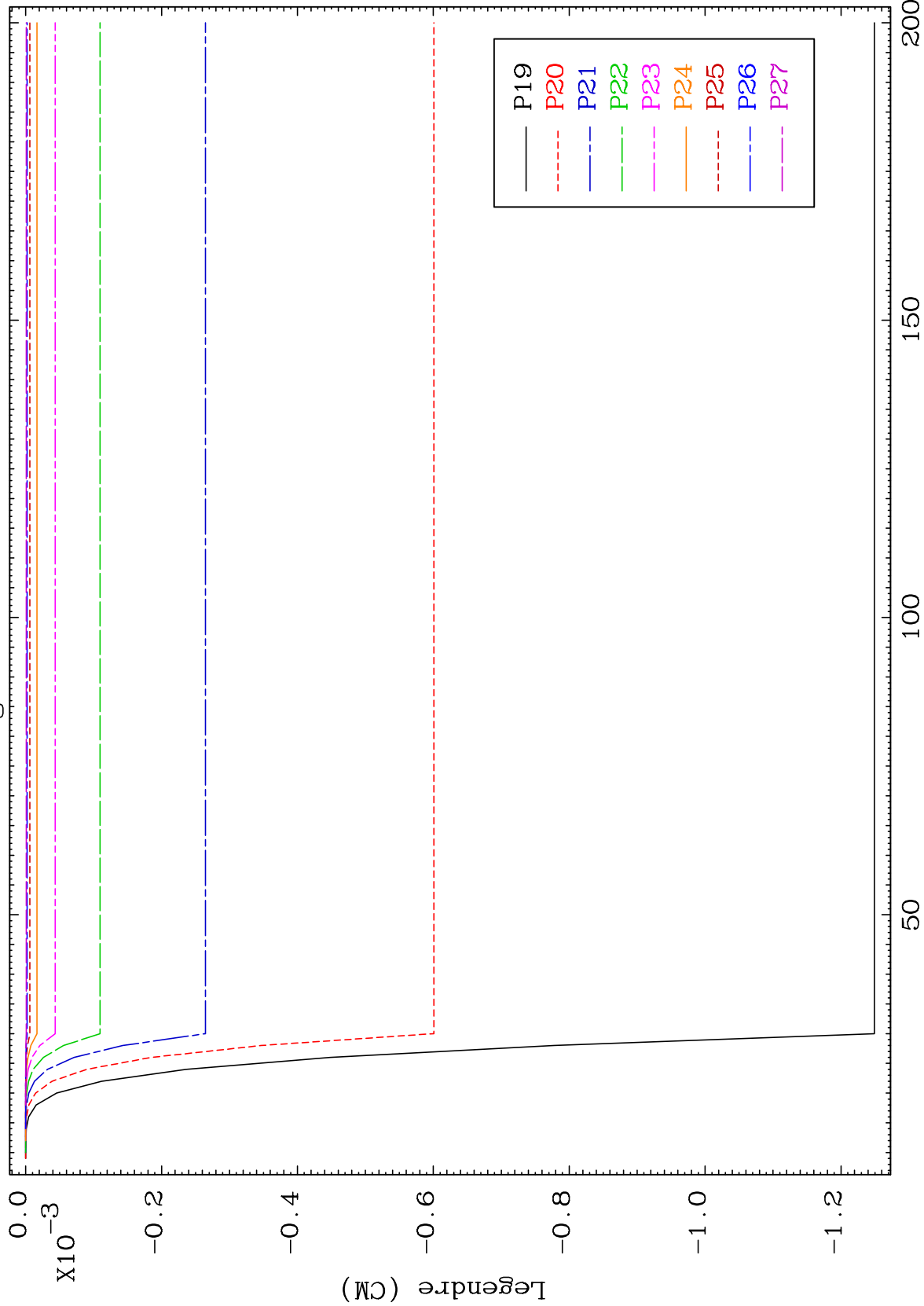
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

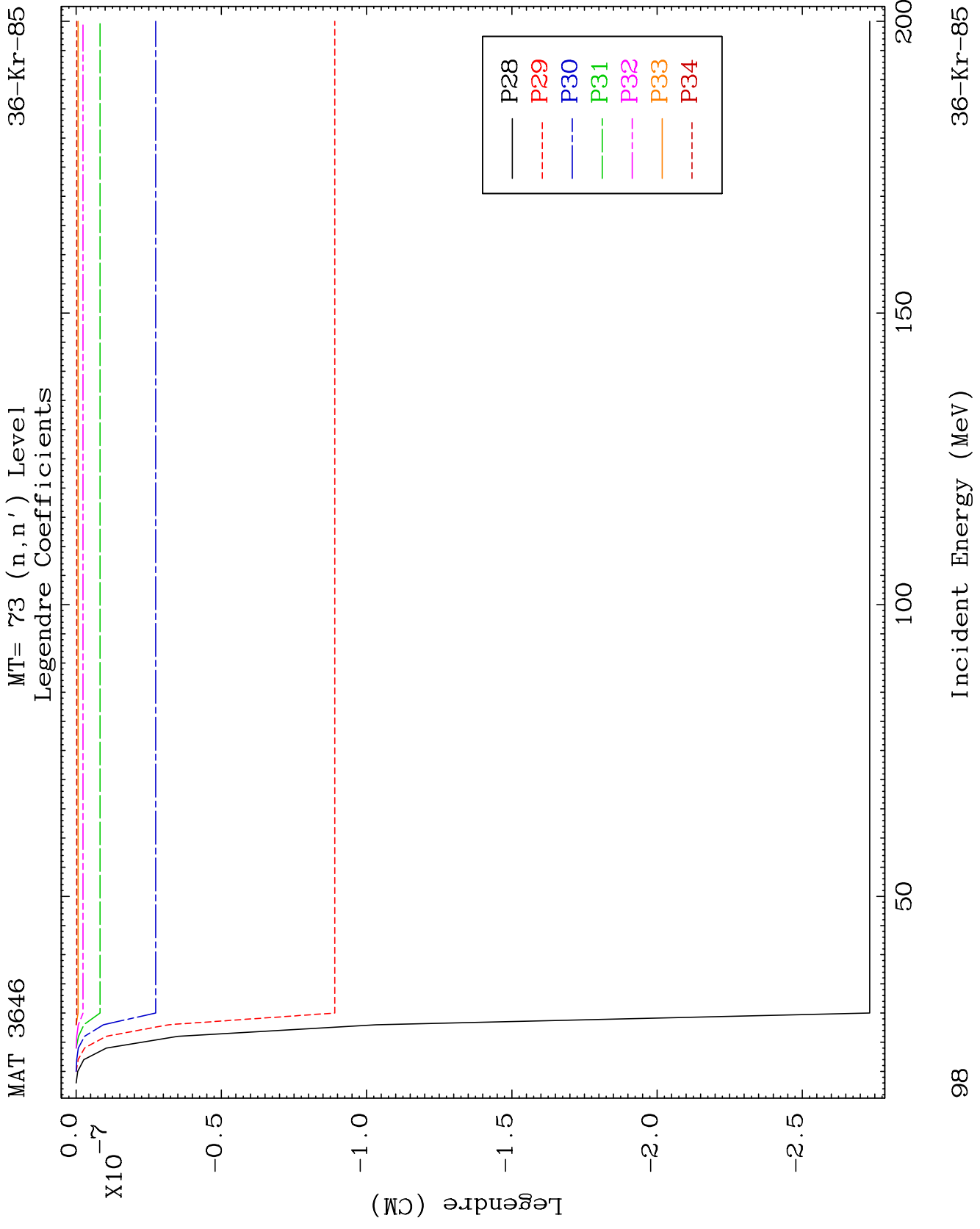
36-Kr-85



36-Kr-85

Incident Energy (MeV)

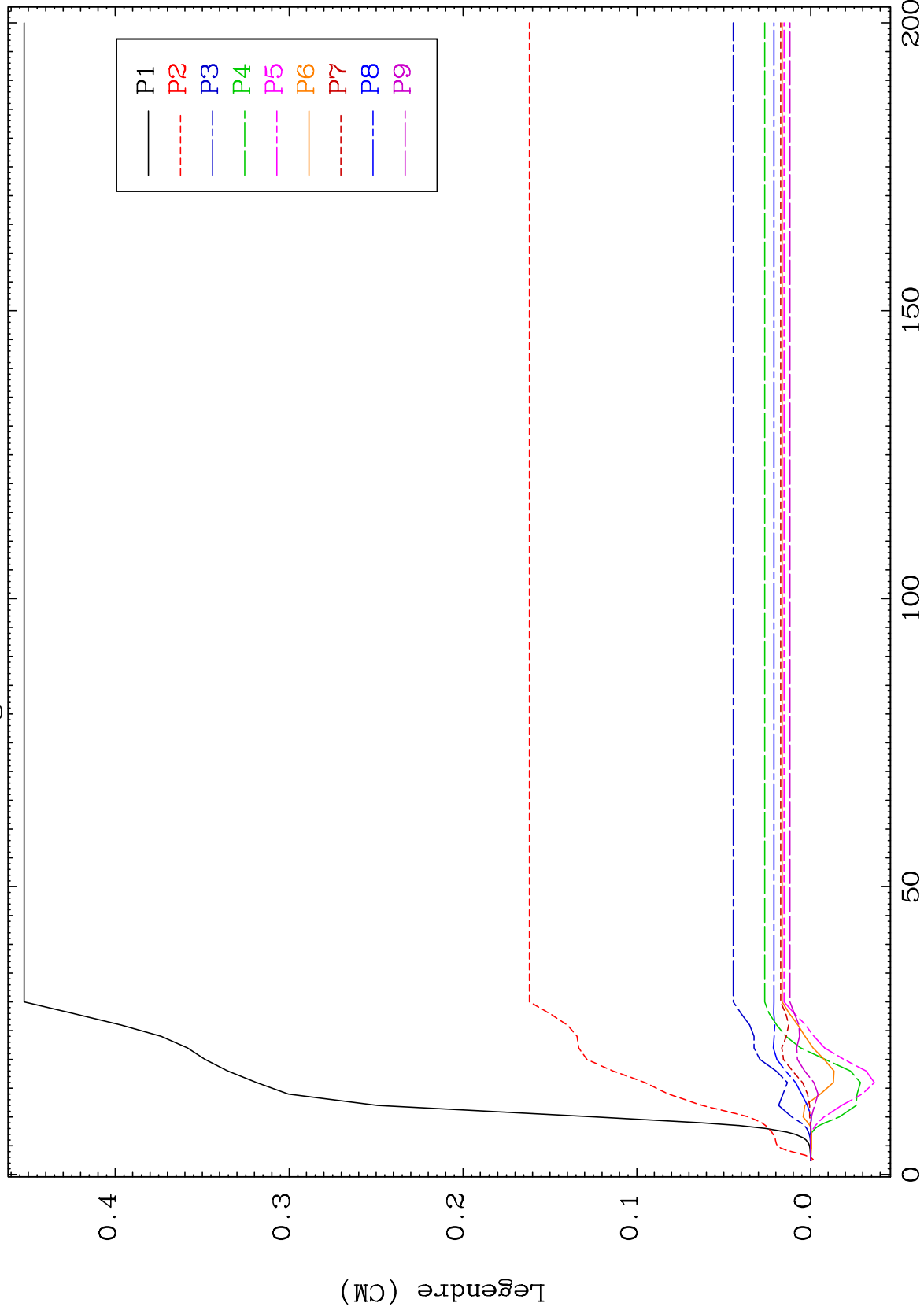
97



MAT 3646

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

36-Kr-85



99

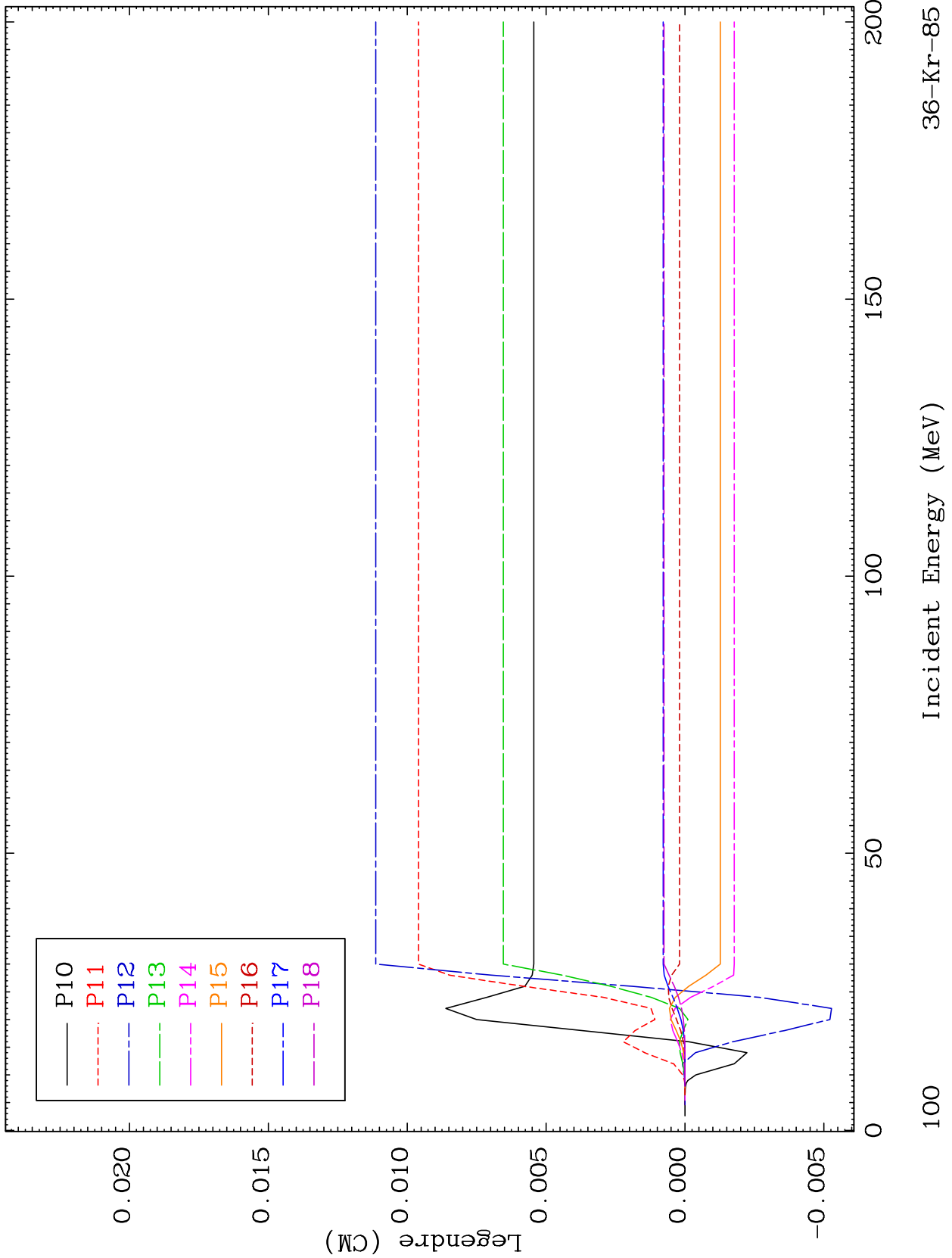
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85

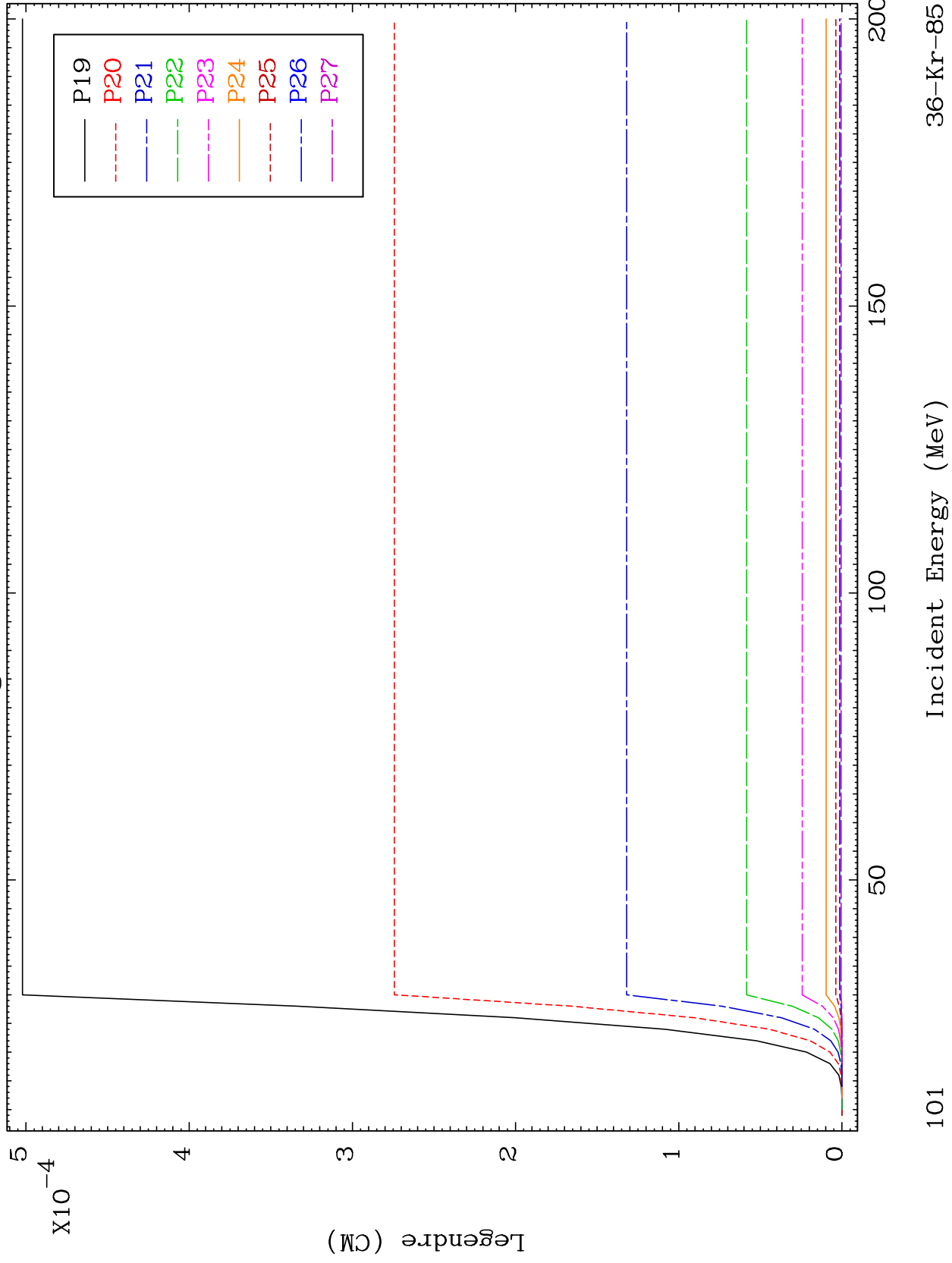


36-Kr-85

MAT 3646

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

36-Kr-85



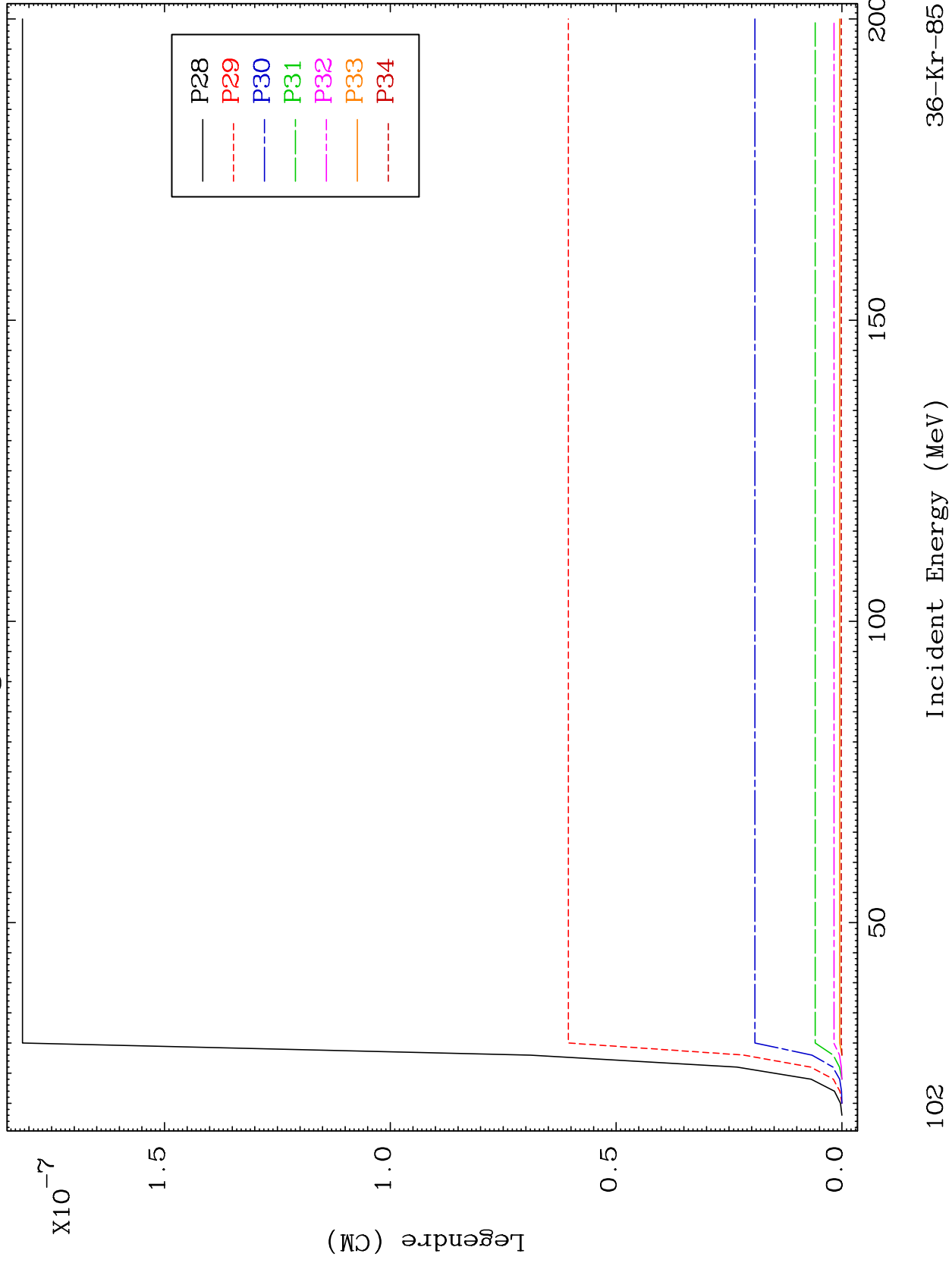
101

36-Kr-85

MAT 3646

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

36-Kr-85



102

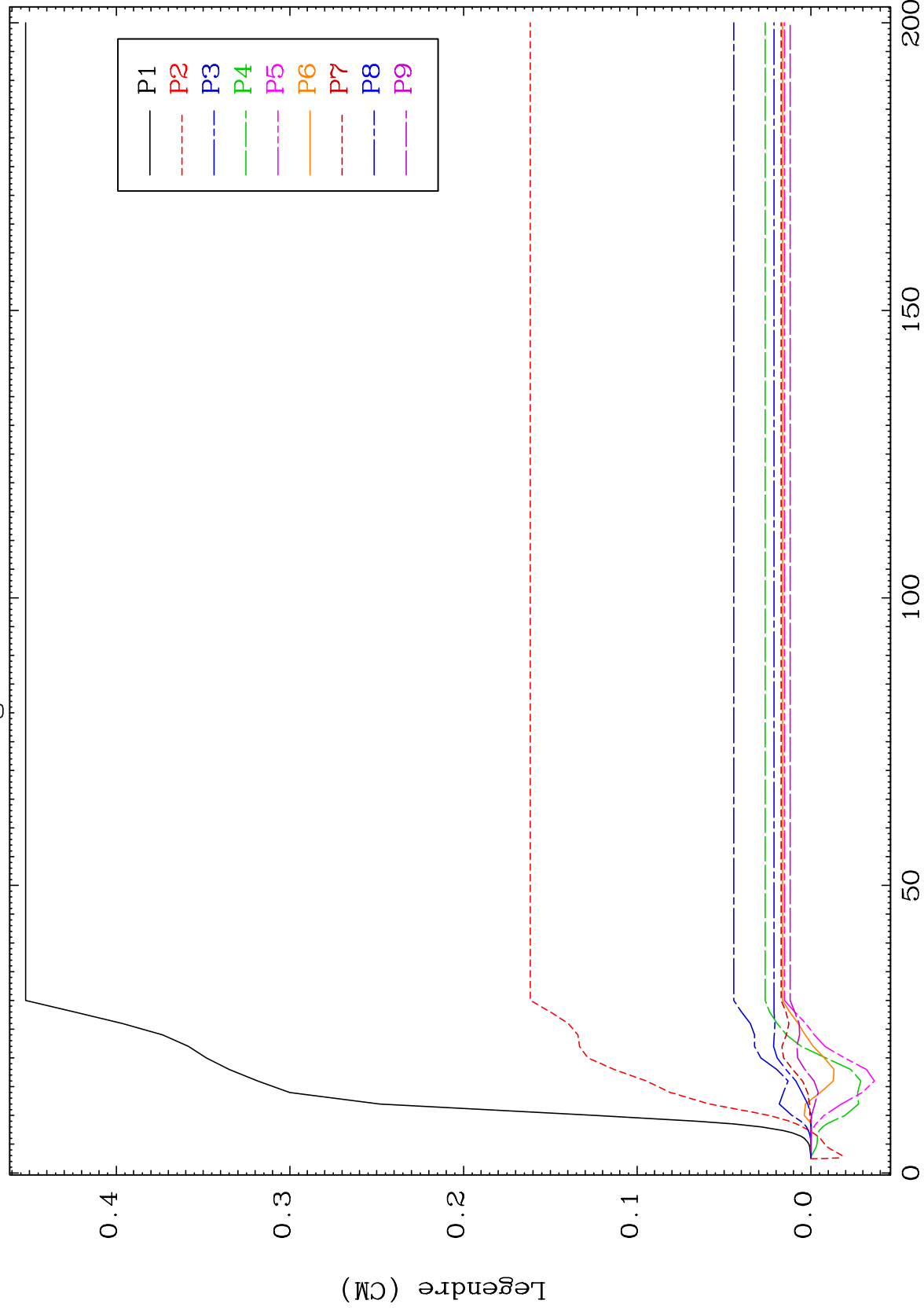
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



103

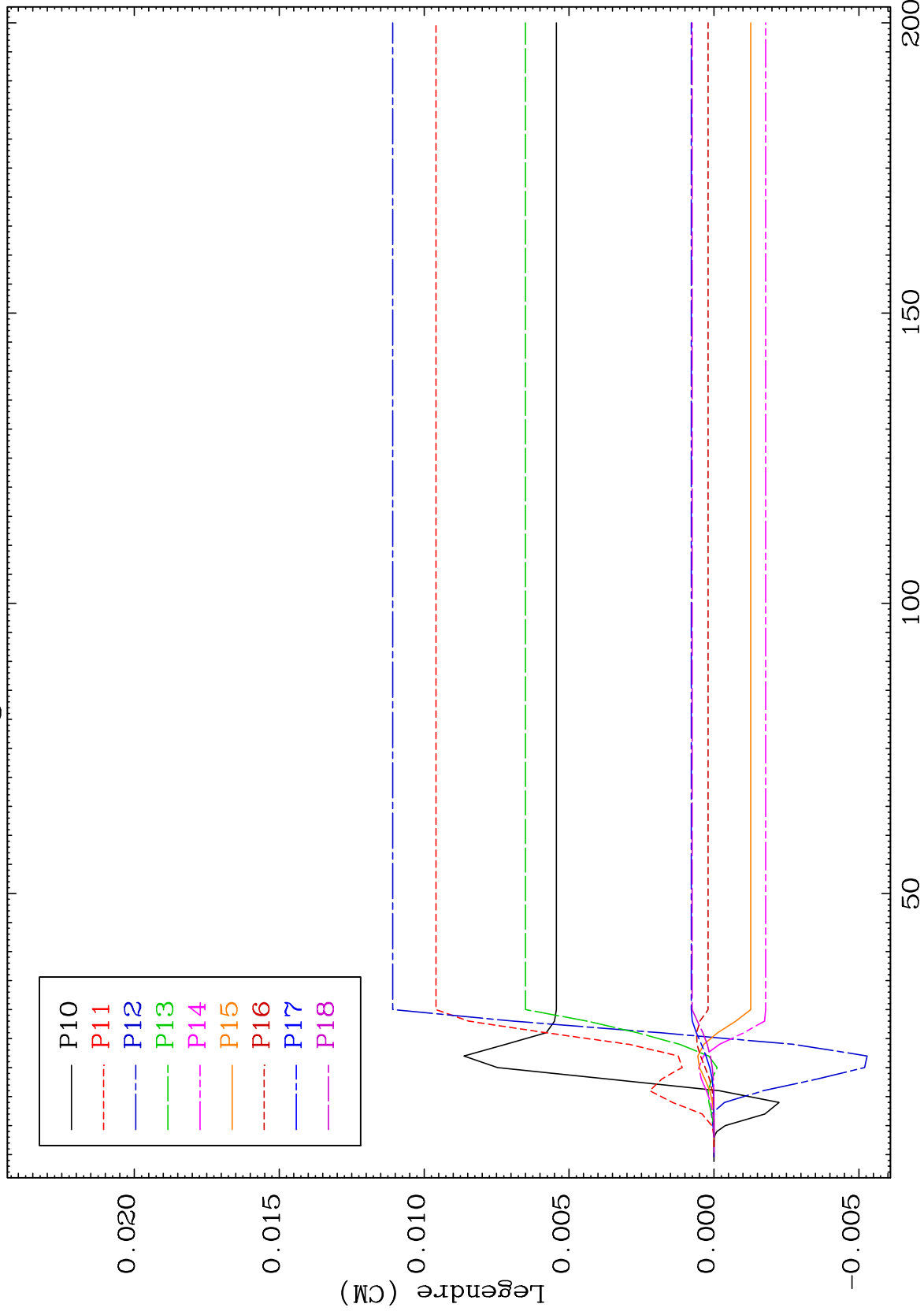
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

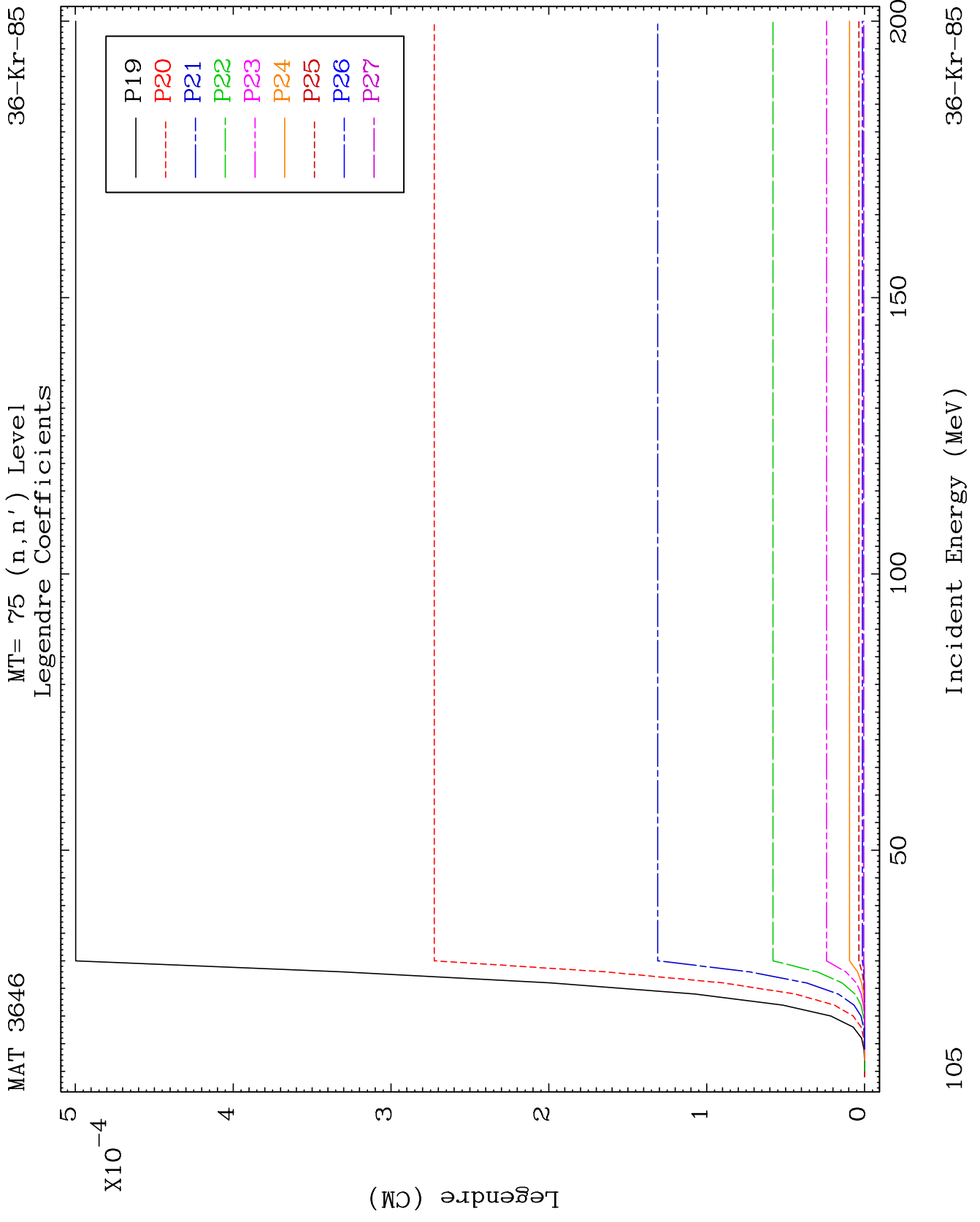
36-Kr-85



104

Incident Energy (MeV)

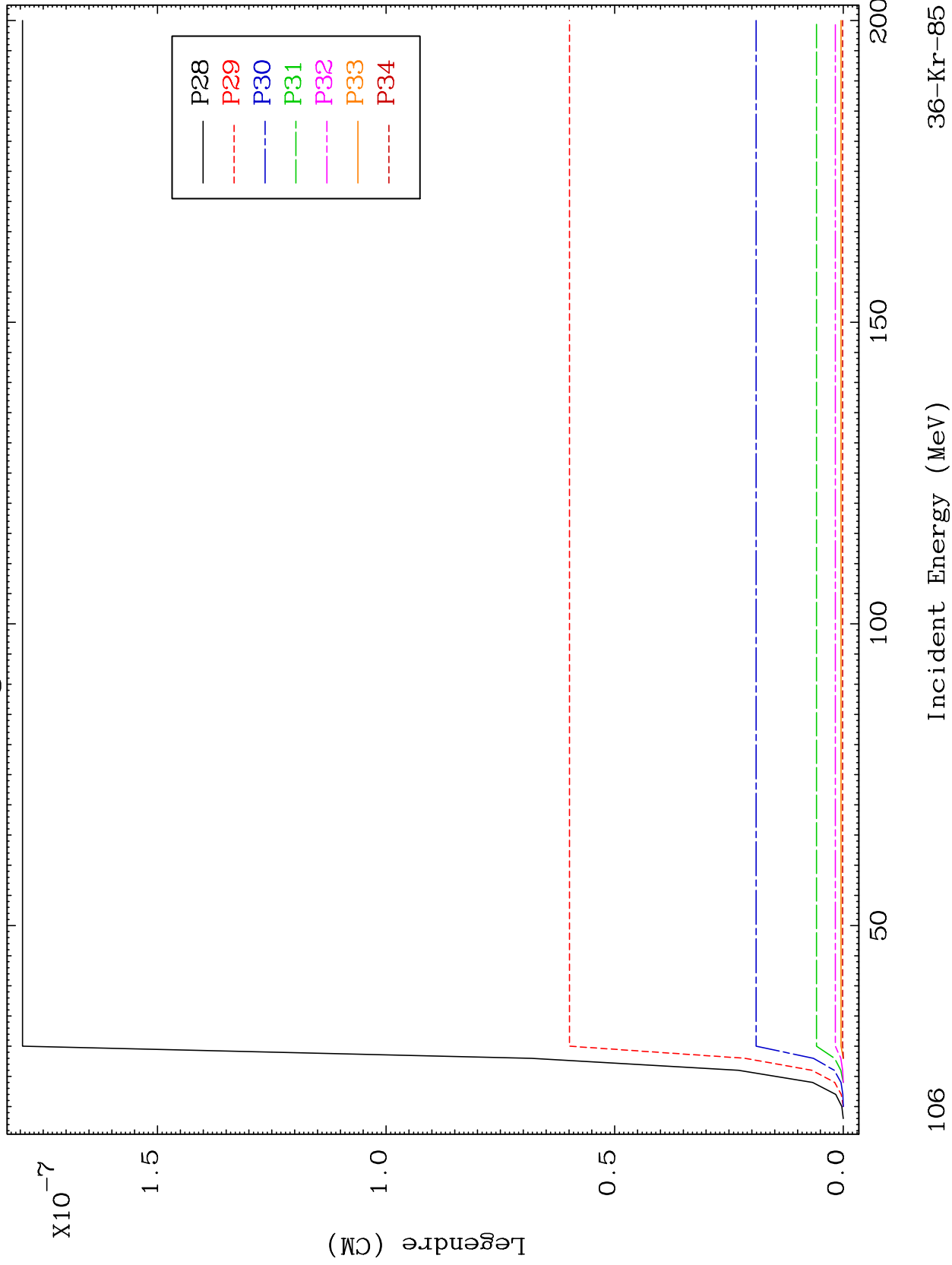
36-Kr-85



MAT 3646

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

36-Kr-85



106

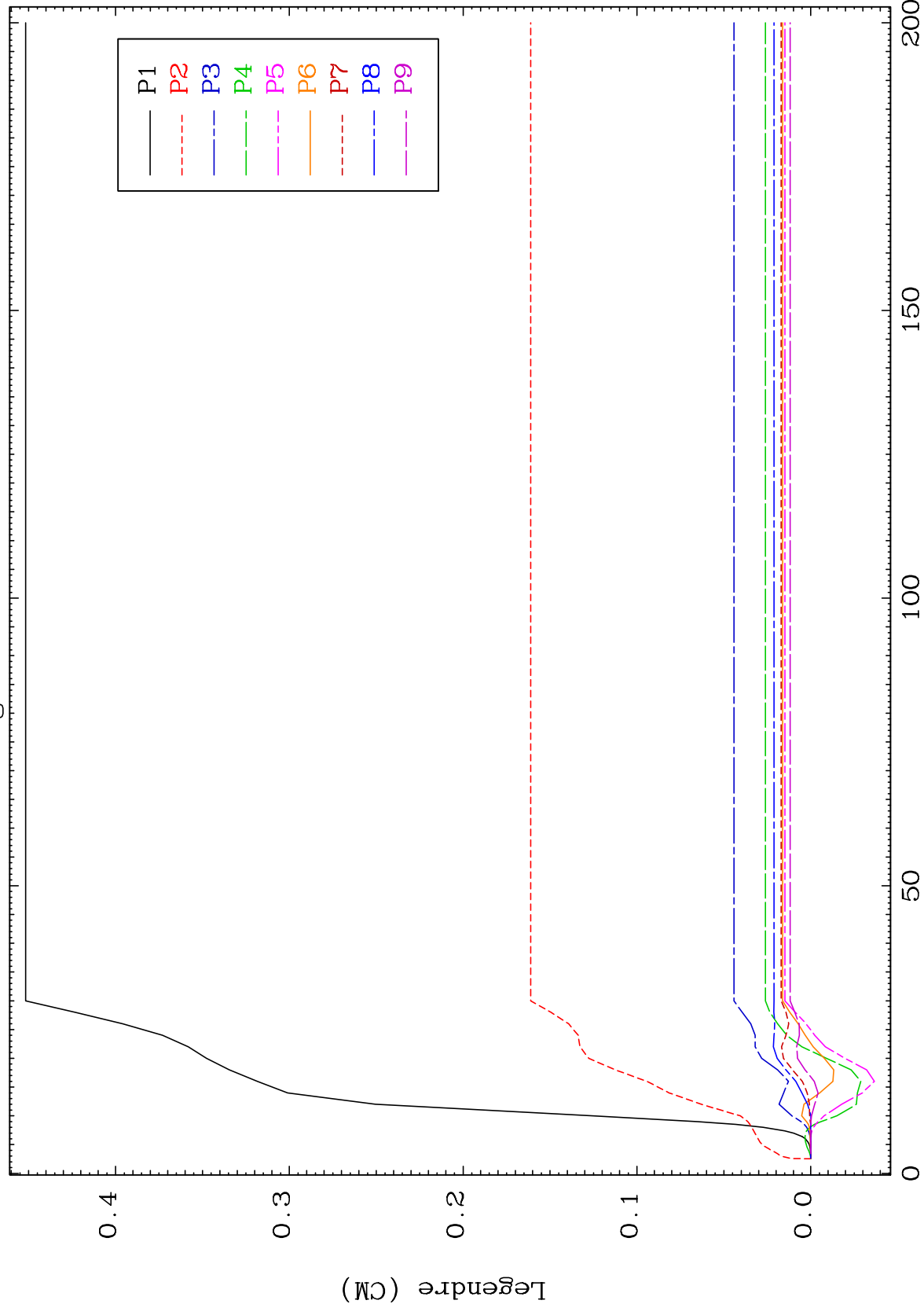
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

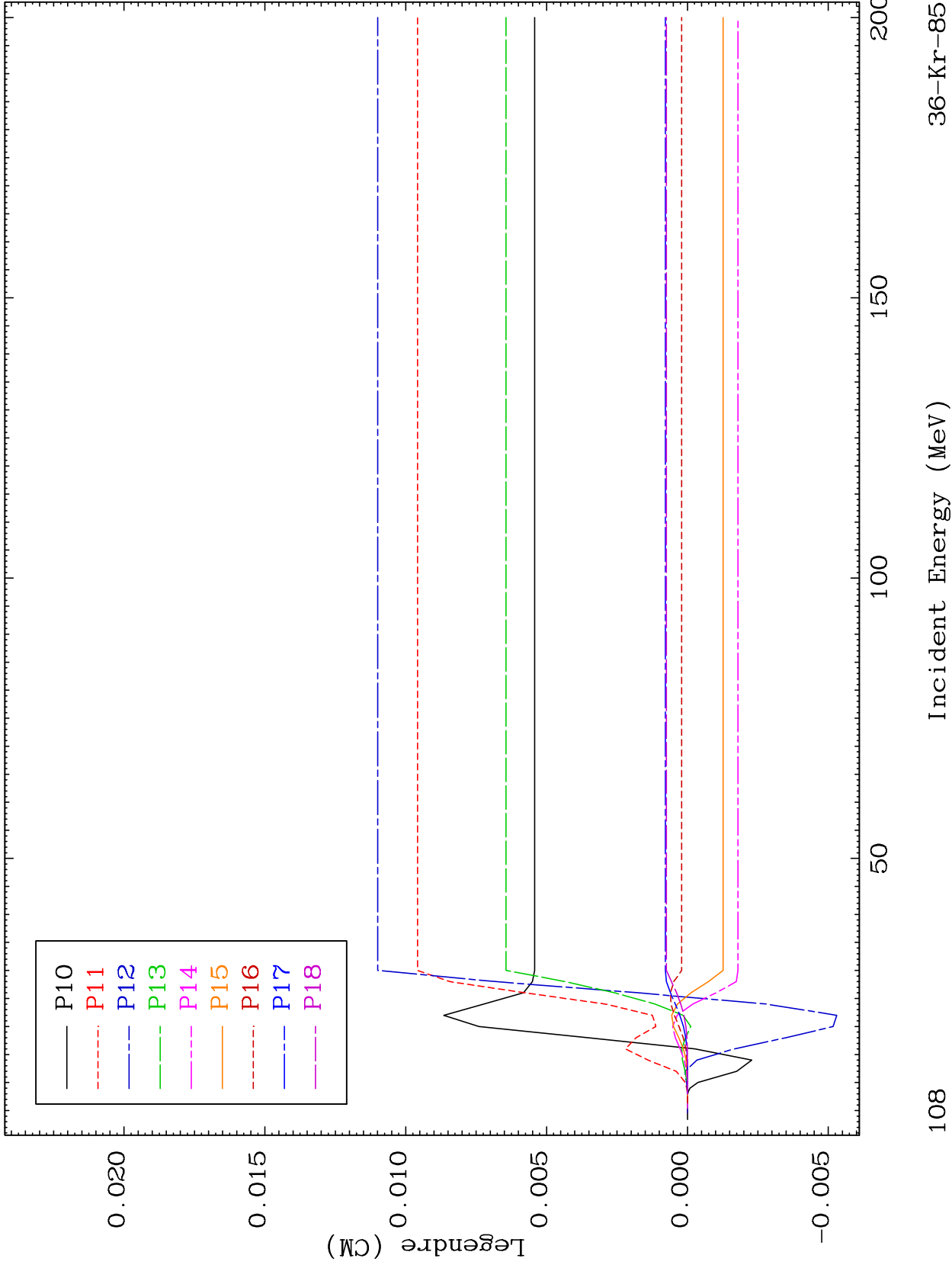
36-Kr-85



107

Incident Energy (MeV)

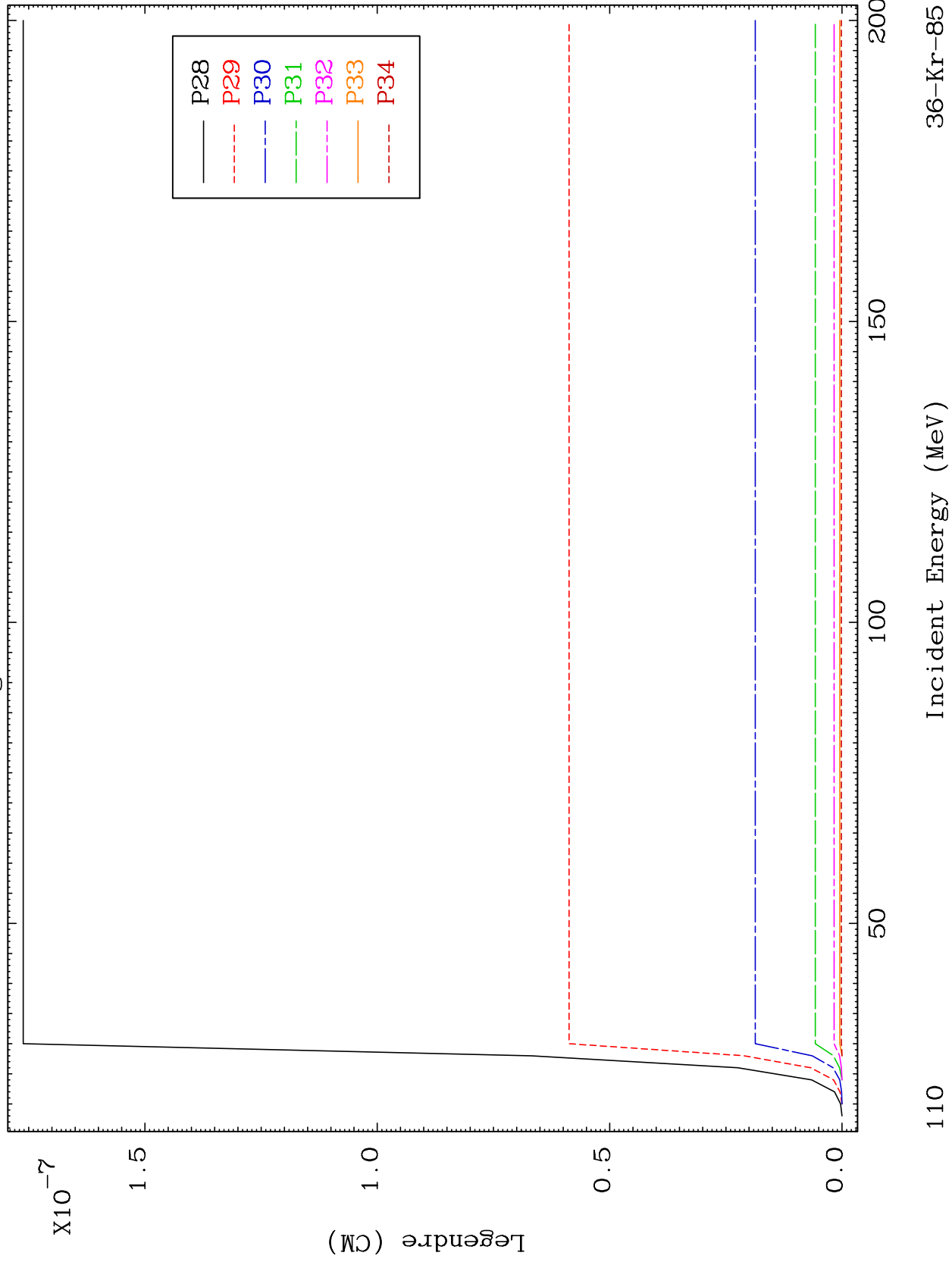
36-Kr-85



MAT 3646

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

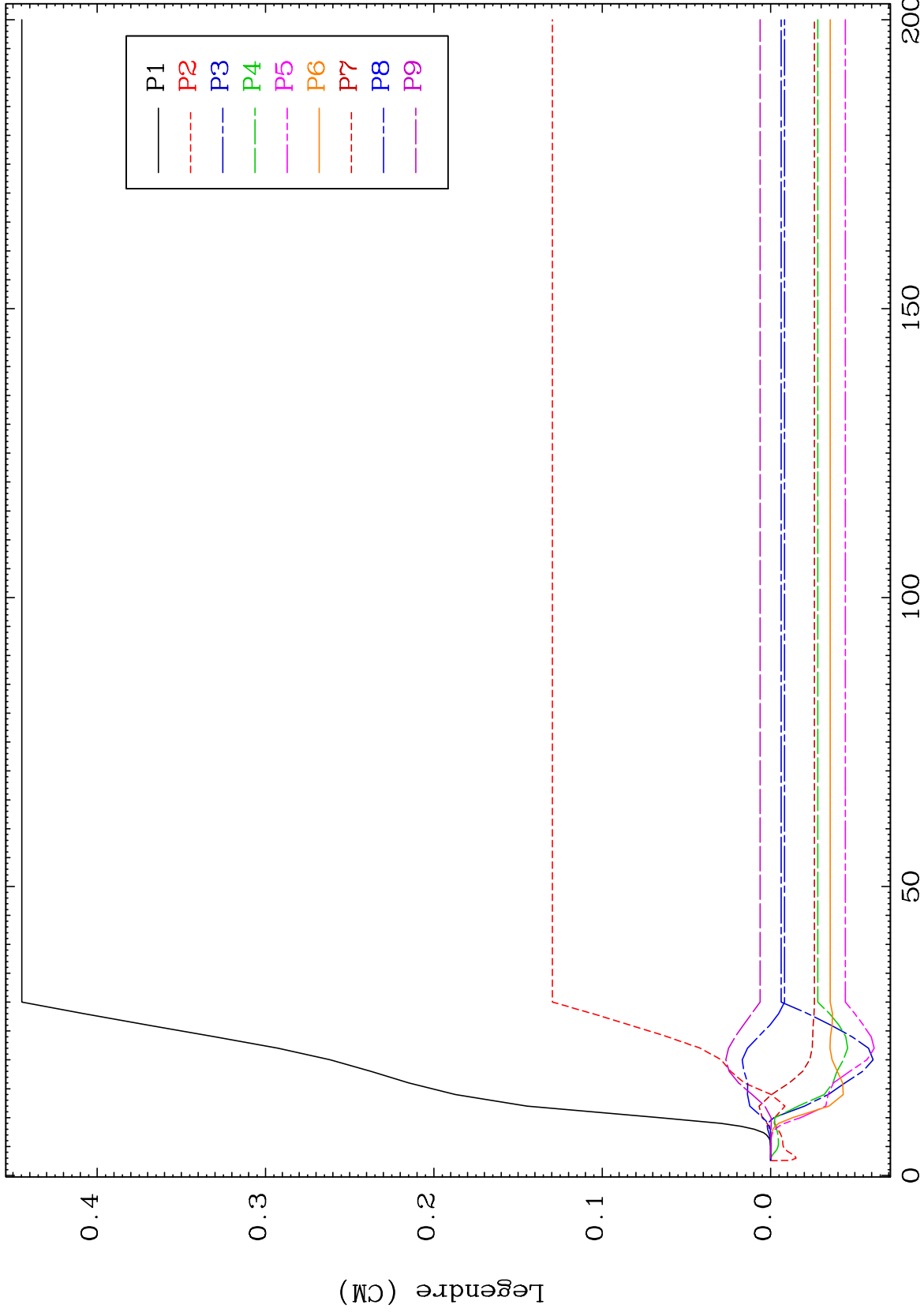
36-Kr-85



MAT 3646

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

36-Kr-85



111

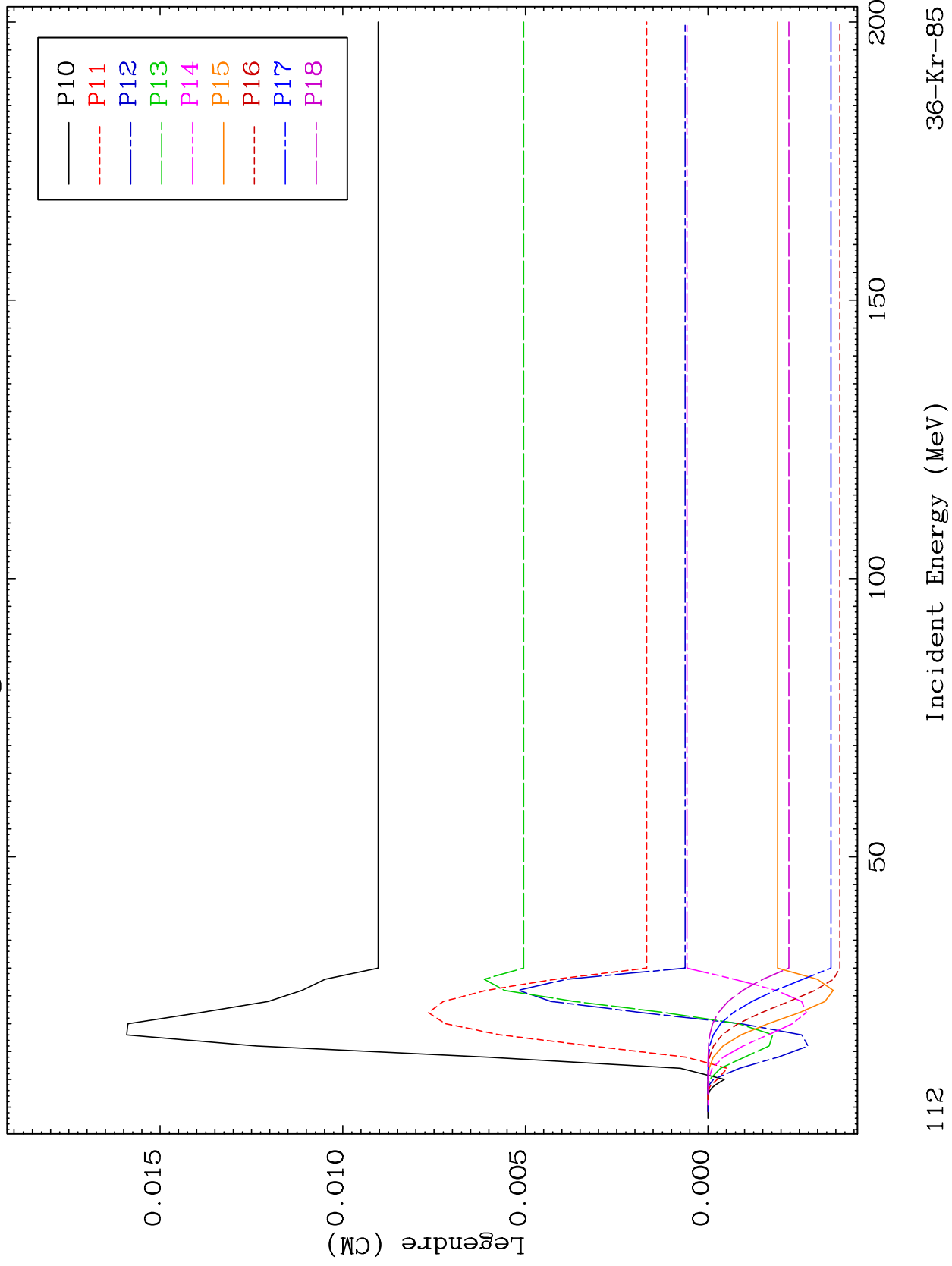
Incident Energy (MeV)

36-Kr-85

MAT 3646

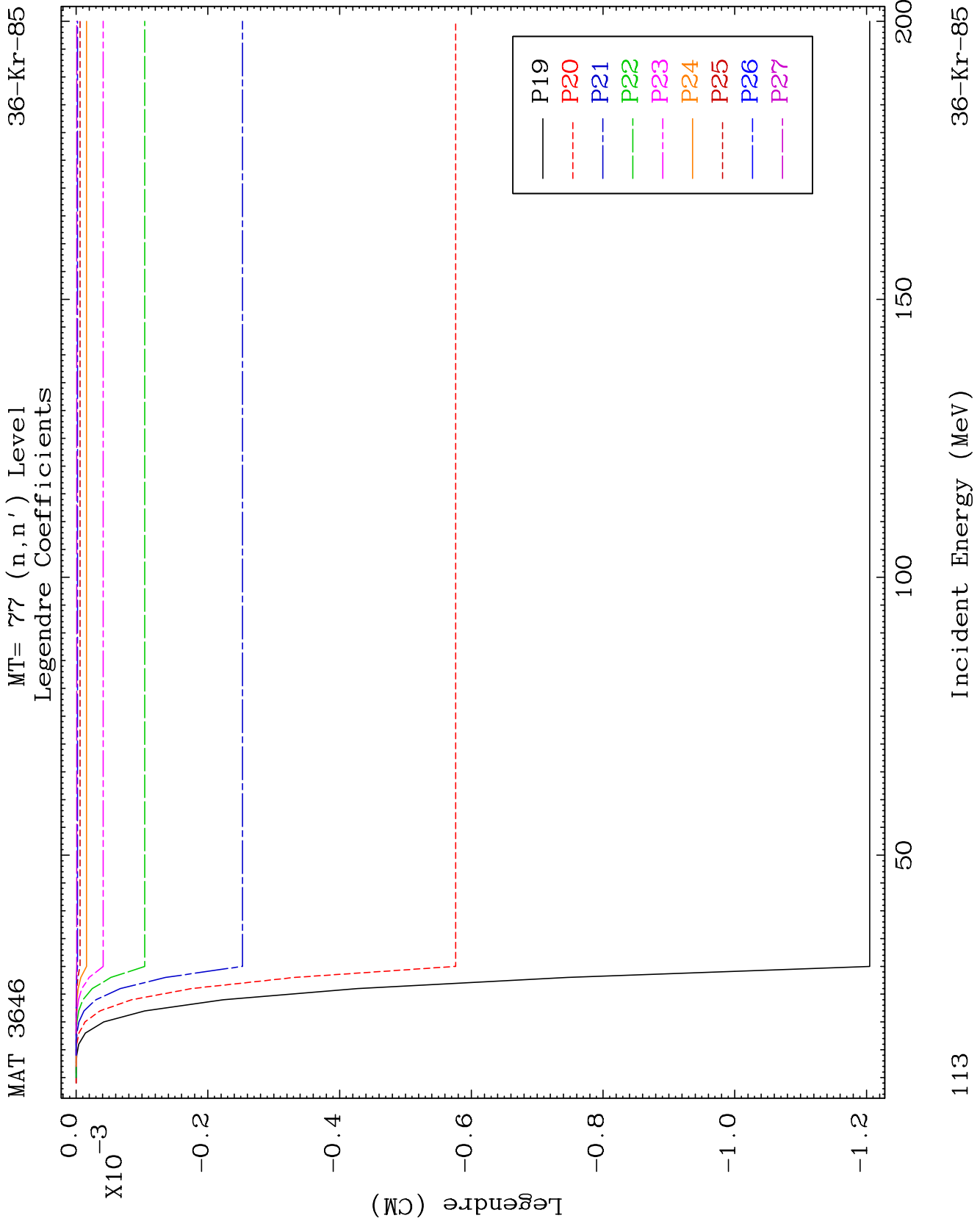
MT= 77 (n,n') Level
Legendre Coefficients

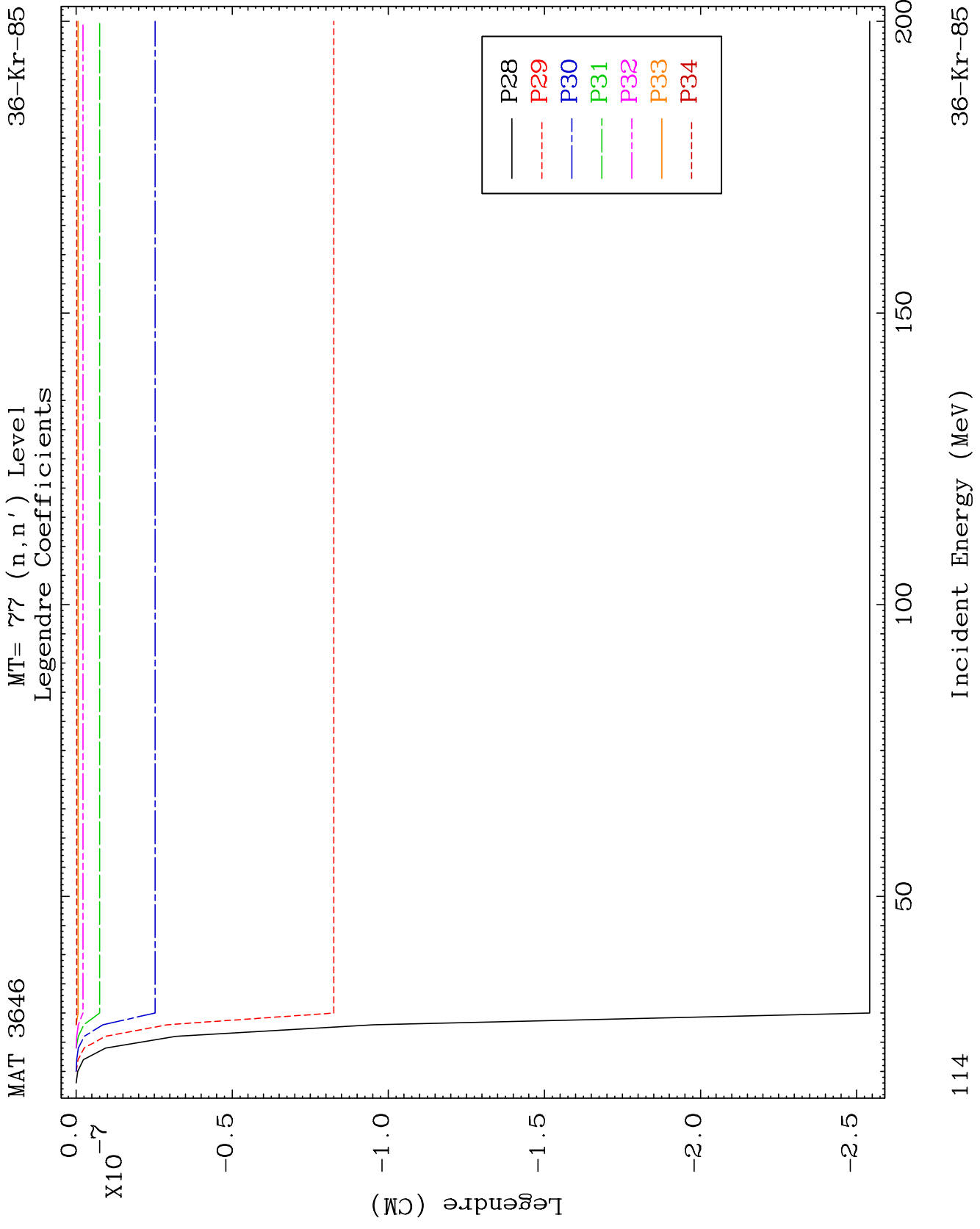
36-Kr-85



112

36-Kr-85

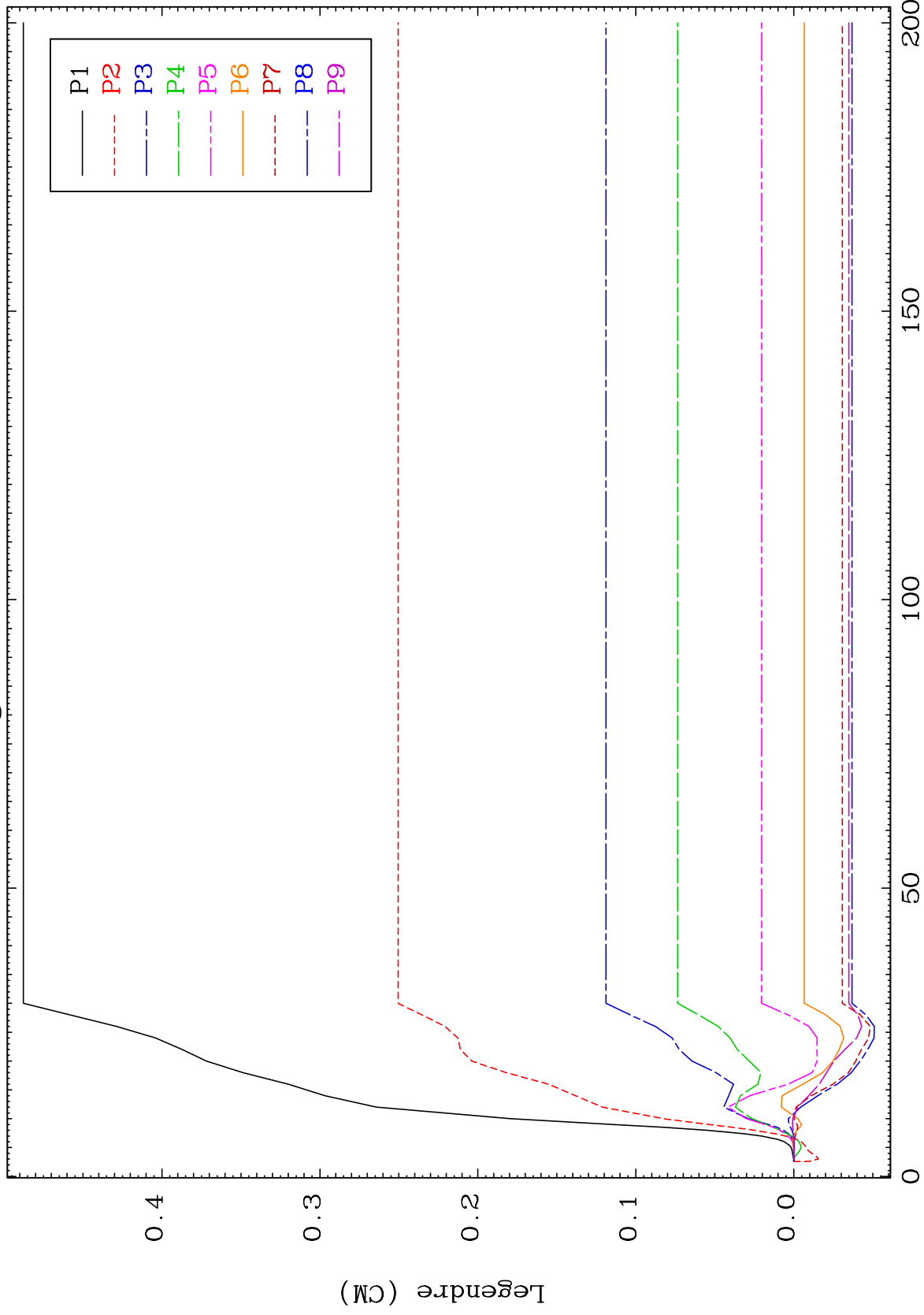




MAT 3646

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

36-Kr-85



115

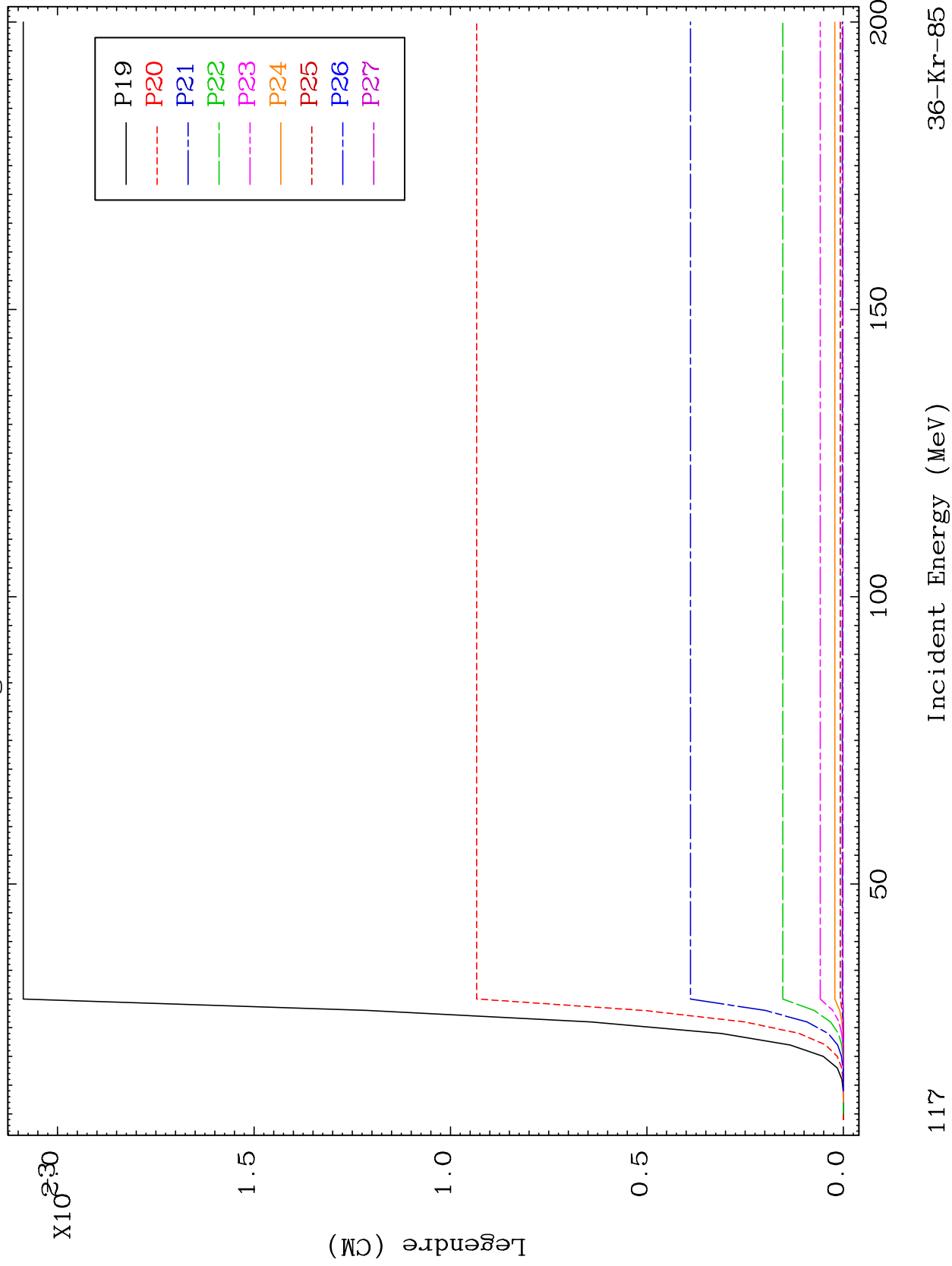
Incident Energy (MeV)

36-Kr-85

MAT 3646

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

36-Kr-85



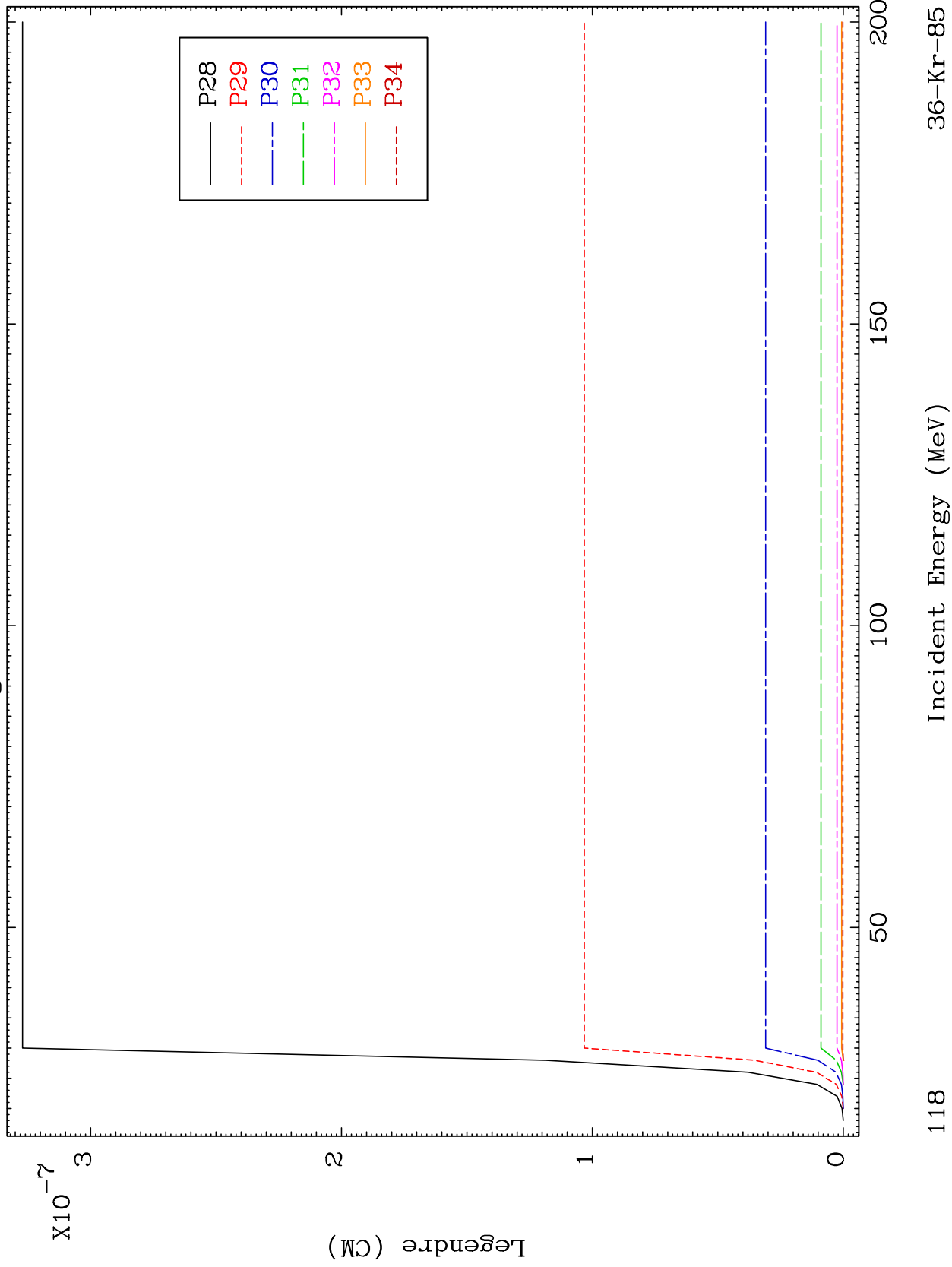
117

36-Kr-85

MAT 3646

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

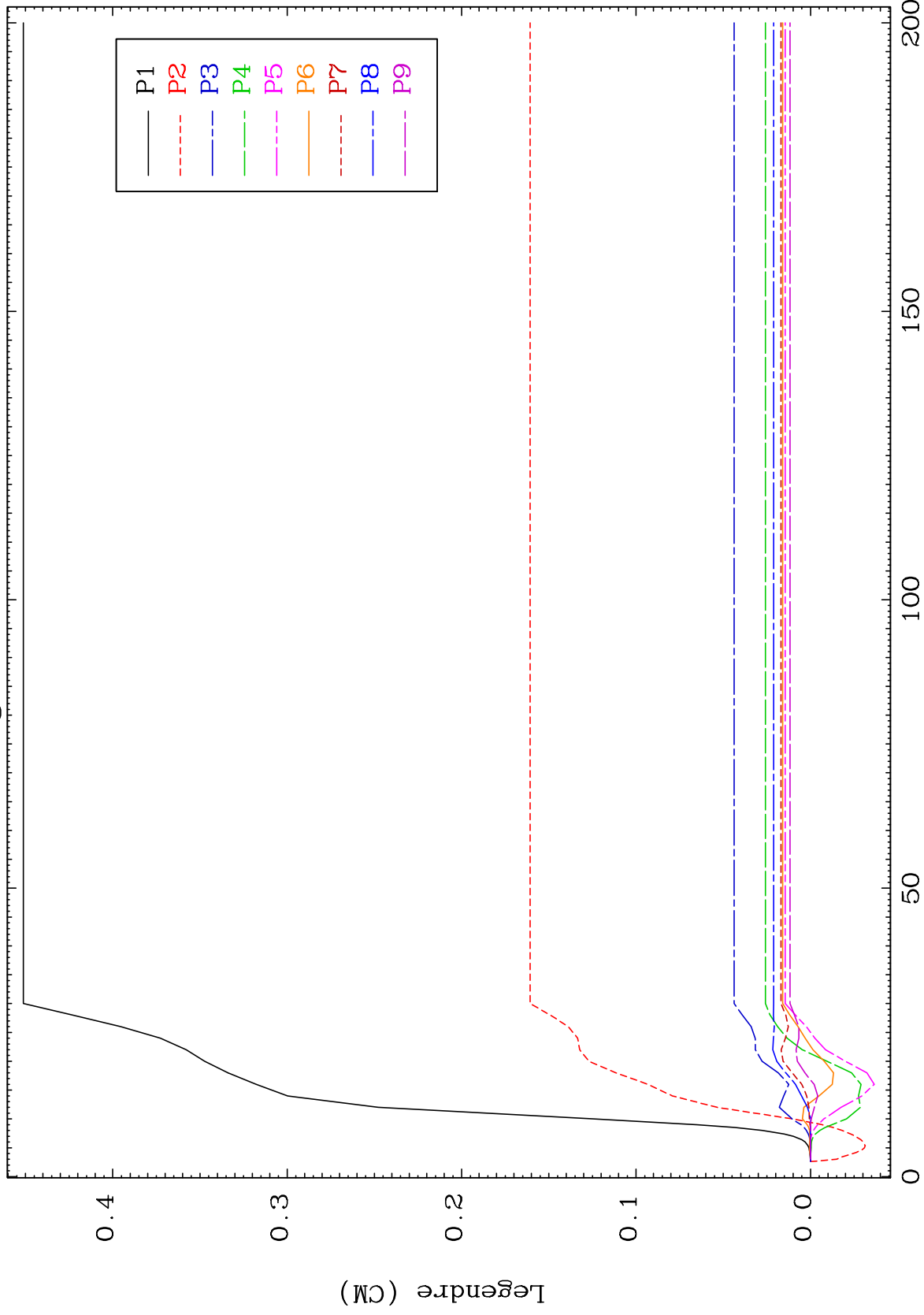
36-Kr-85



MAT 3646

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

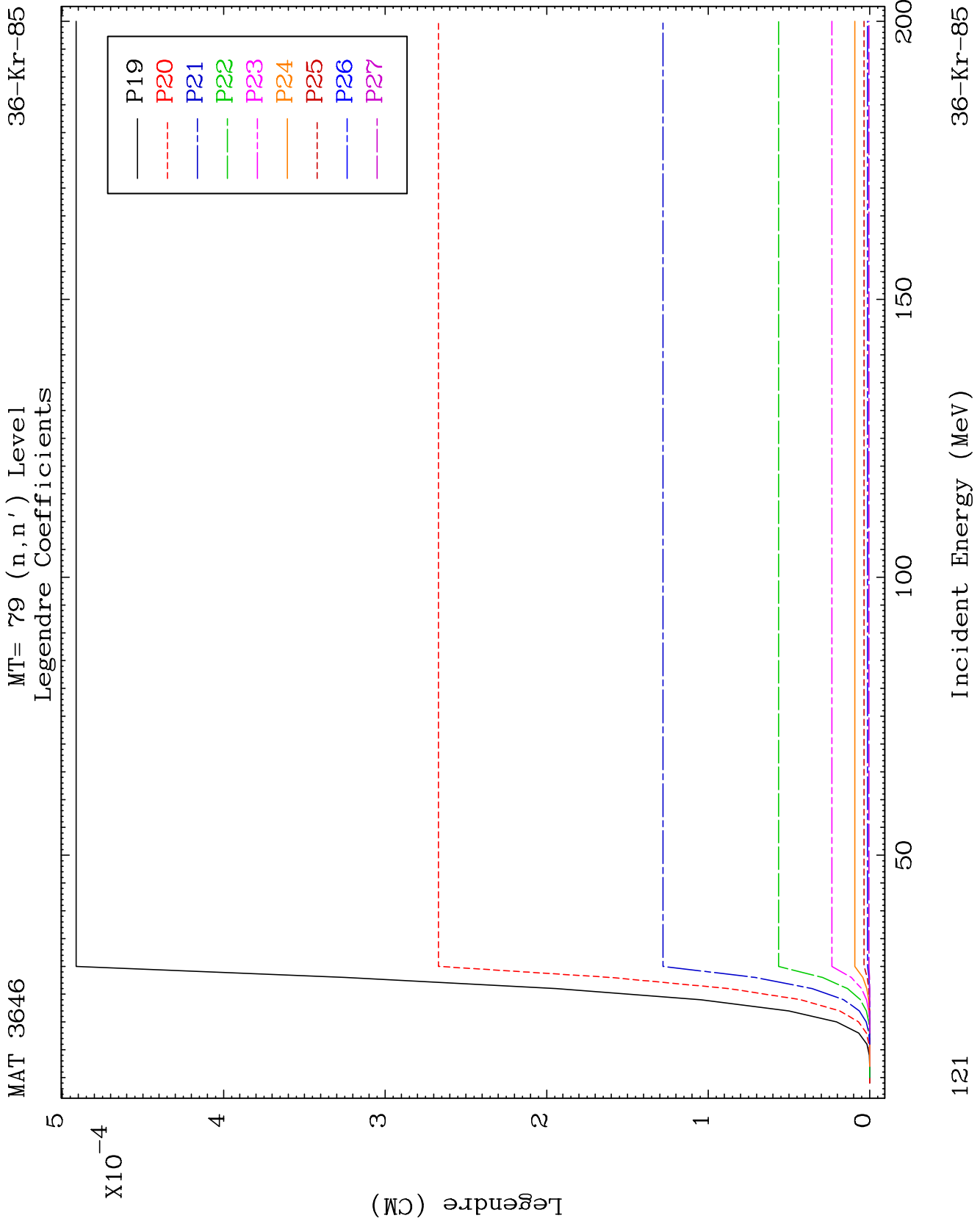
36-Kr-85



119

Incident Energy (MeV)

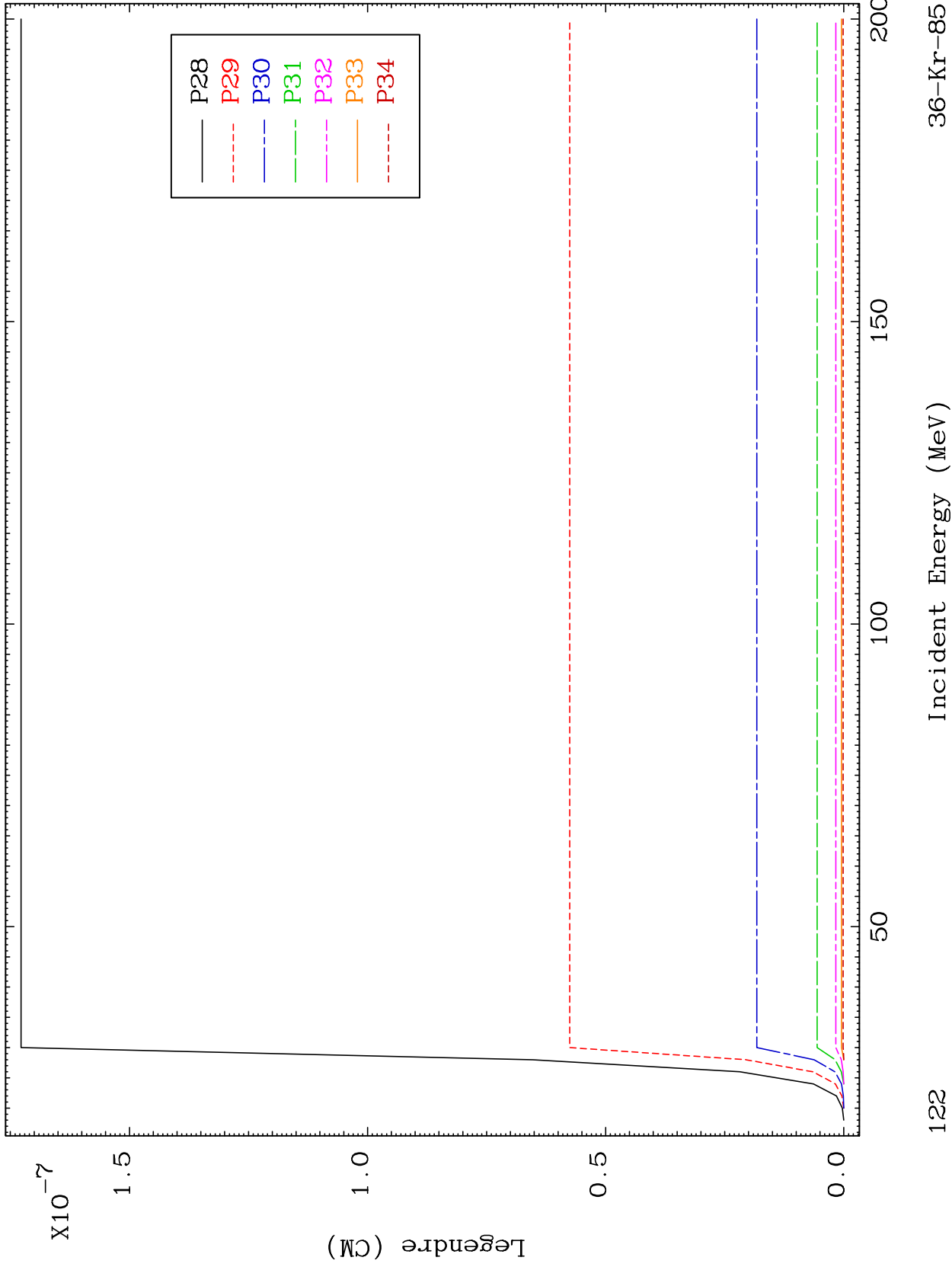
36-Kr-85



MAT 3646

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

36-Kr-85



122

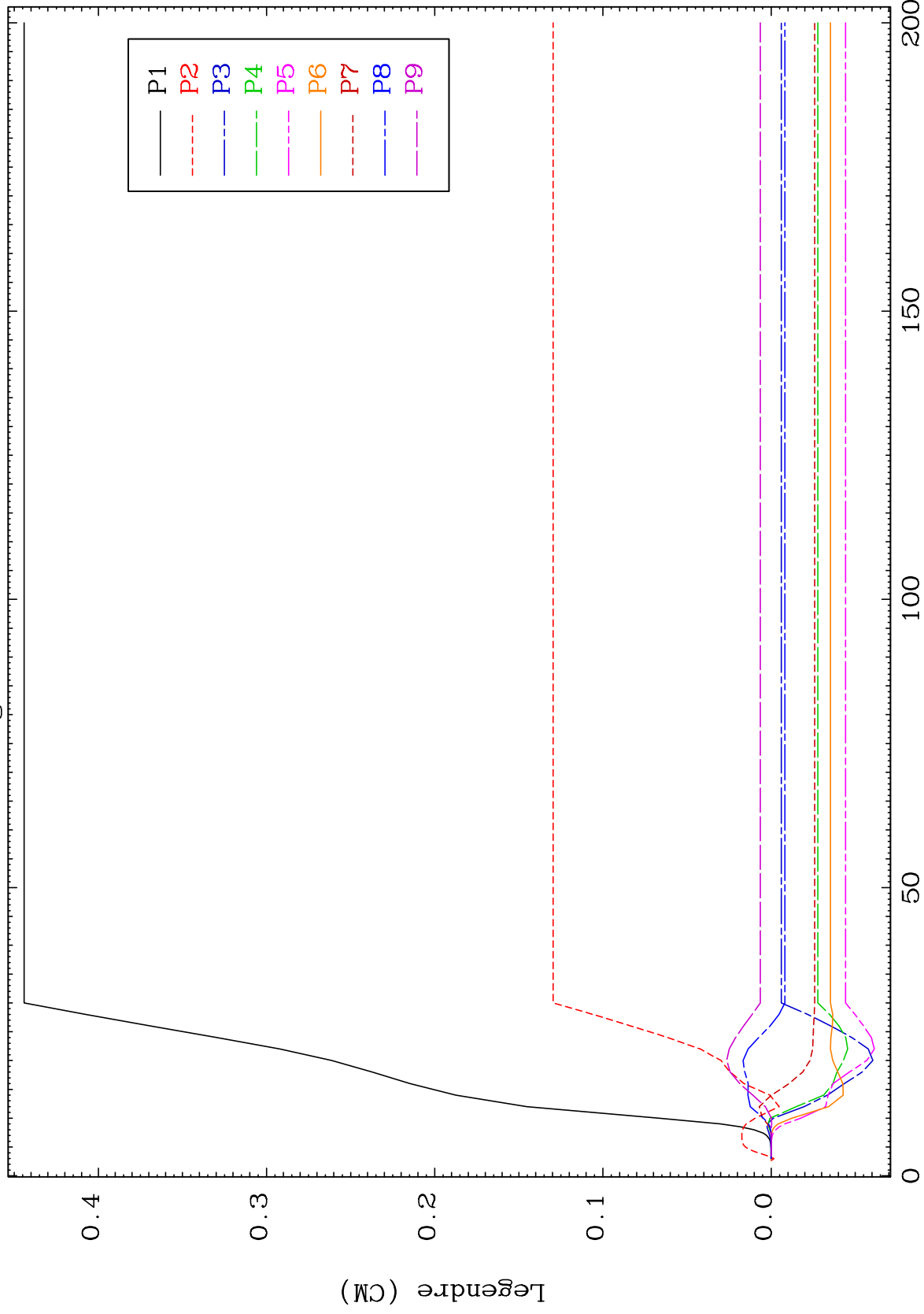
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 80 (n,n') Level
Legendre Coefficients

36-Kr-85



123

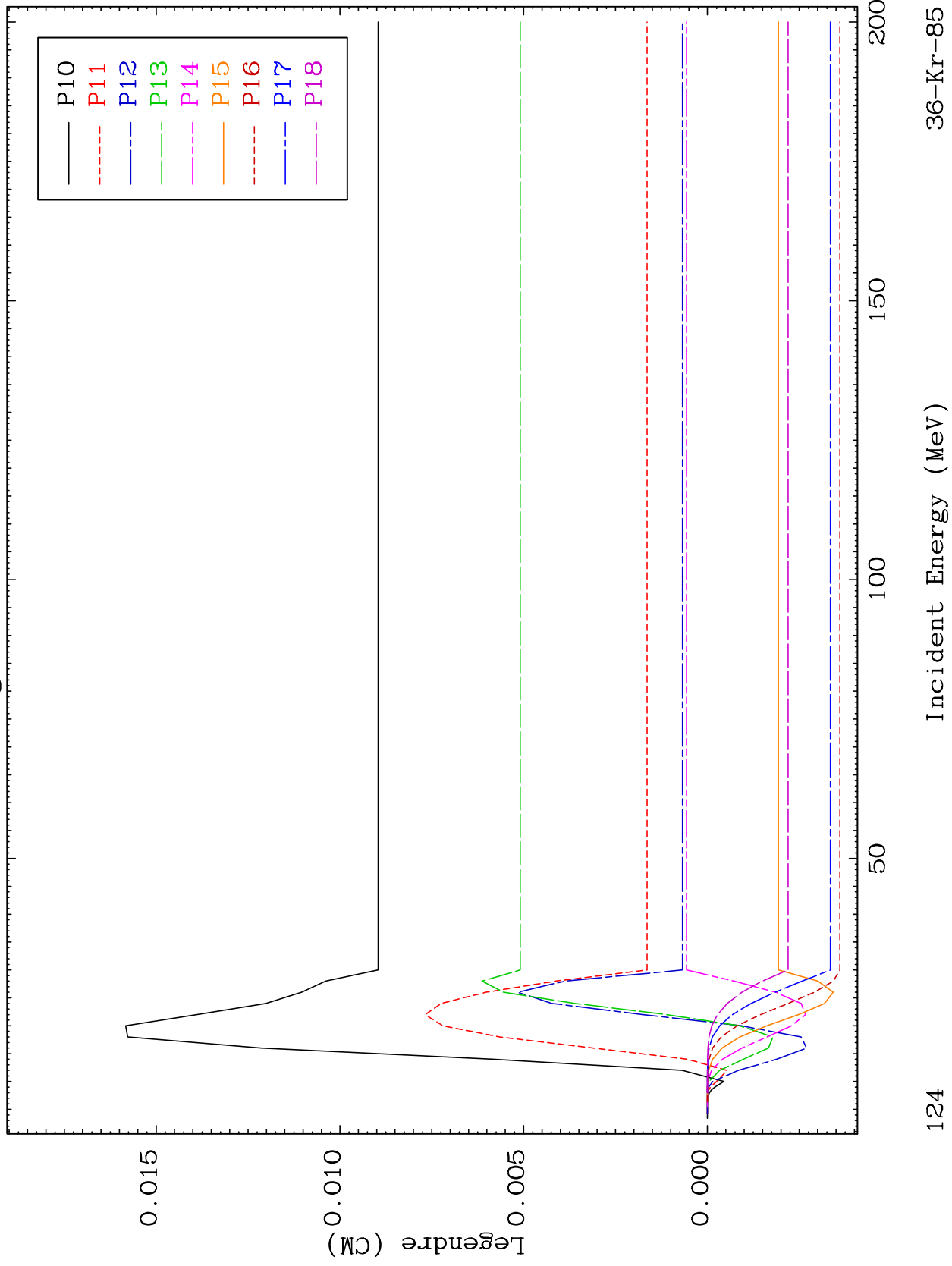
Incident Energy (MeV)

36-Kr-85

MAT 3646

MT= 80 (n,n') Level
Legendre Coefficients

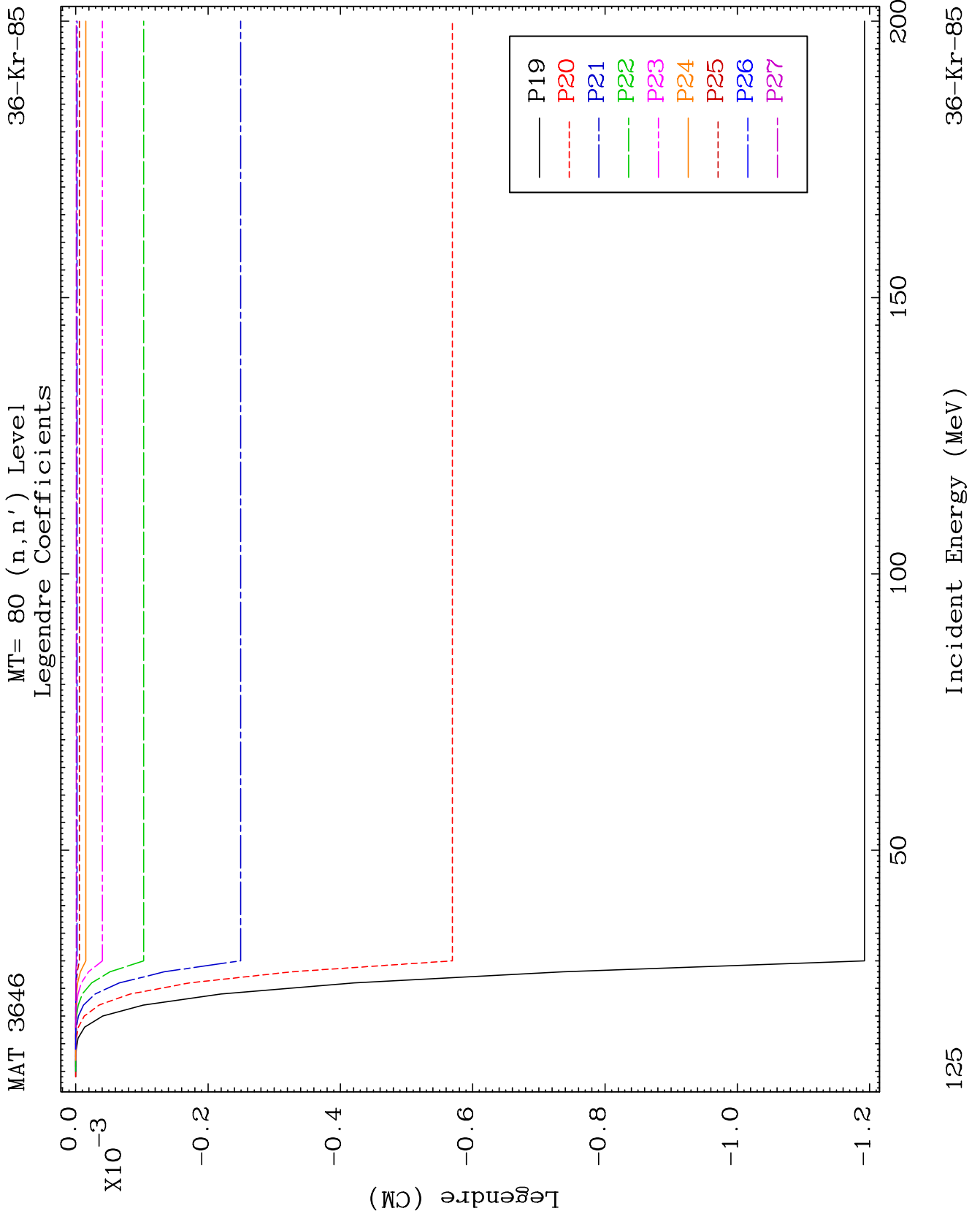
36-Kr-85

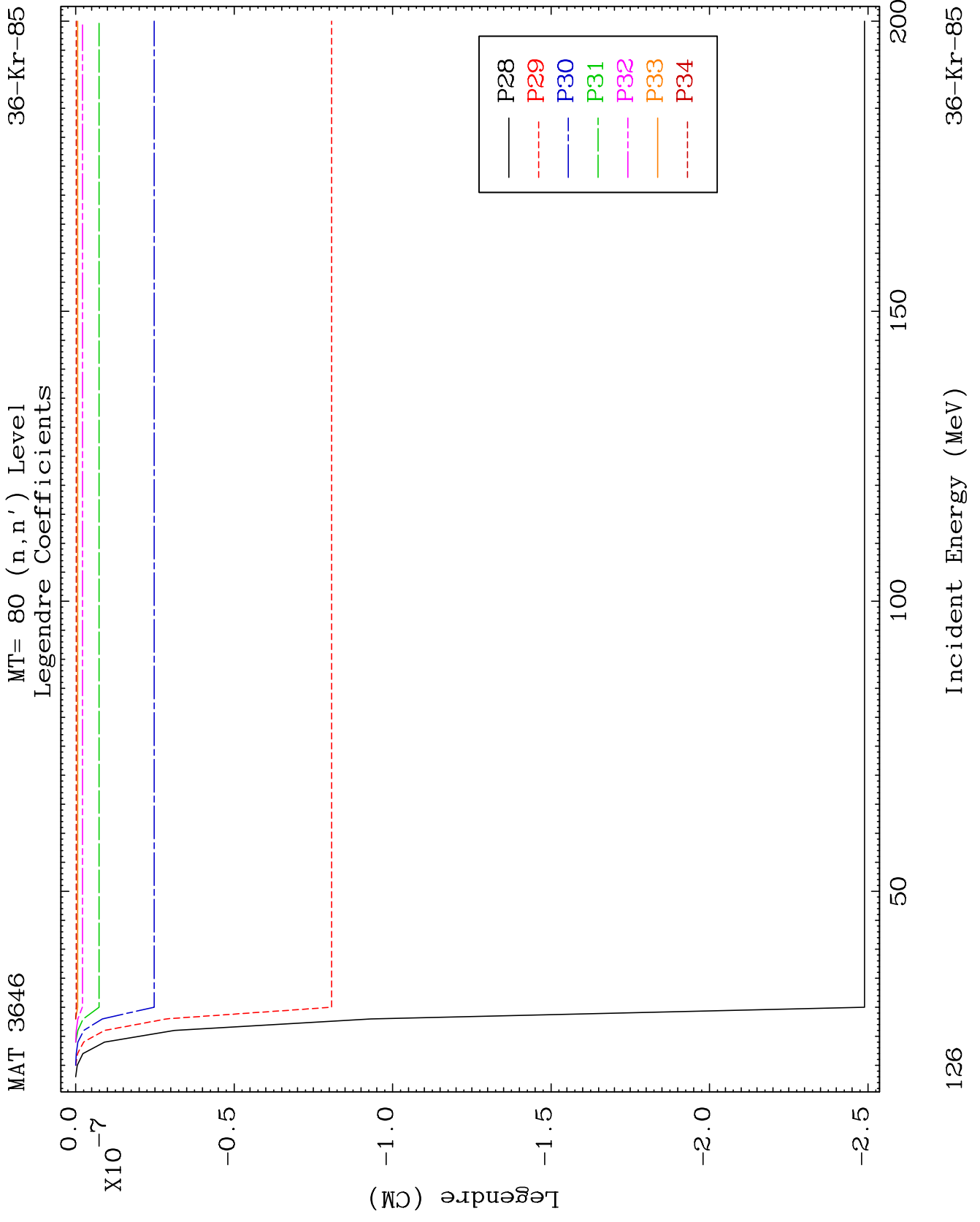


124

Incident Energy (MeV)

36-Kr-85

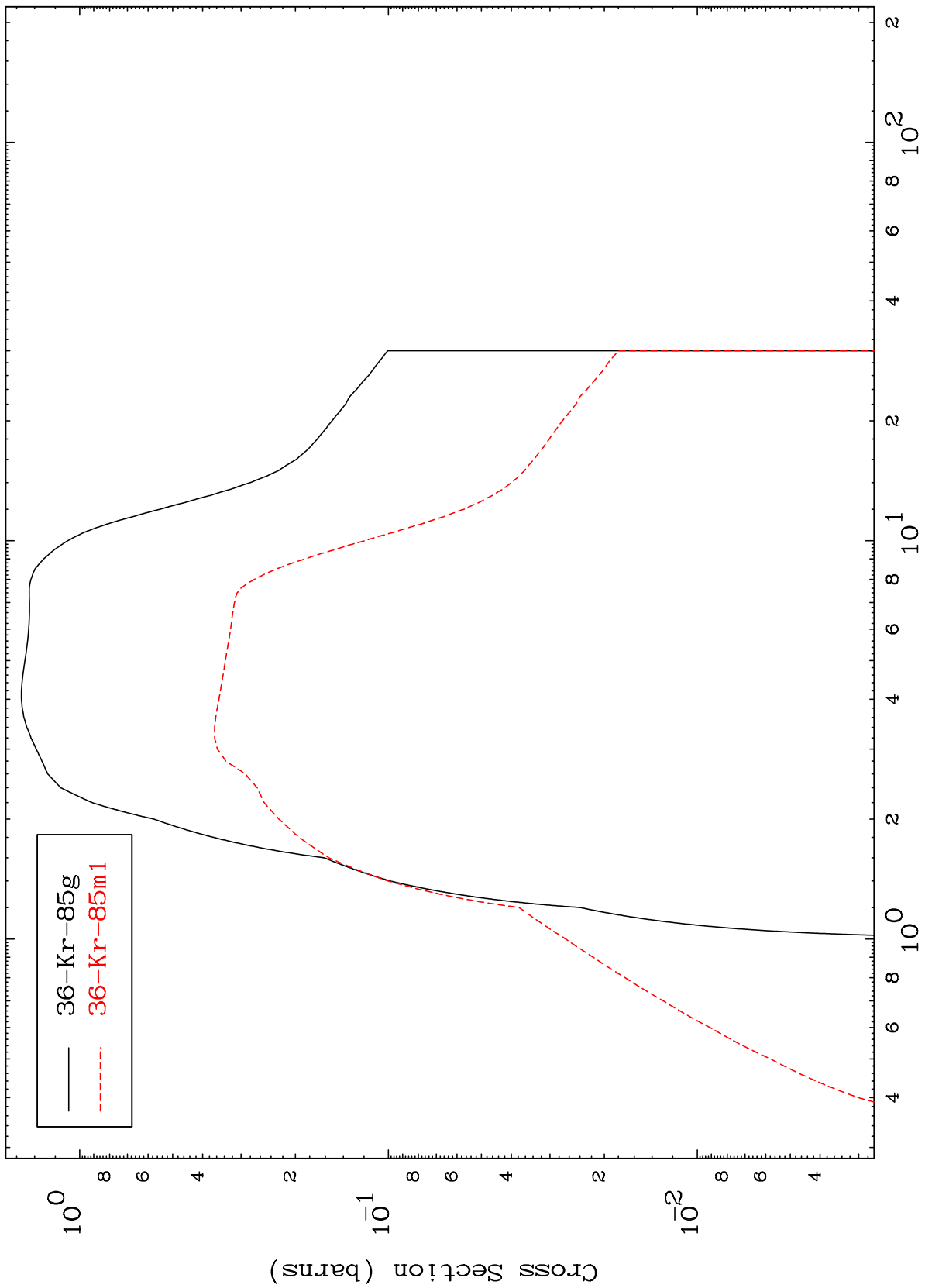




MAT 3646

36-Kr-85

Inelastic
Radionuclide Production Cross Section



— 36-Kr-85g
- - - 36-Kr-85m1

127

Incident Energy (MeV)

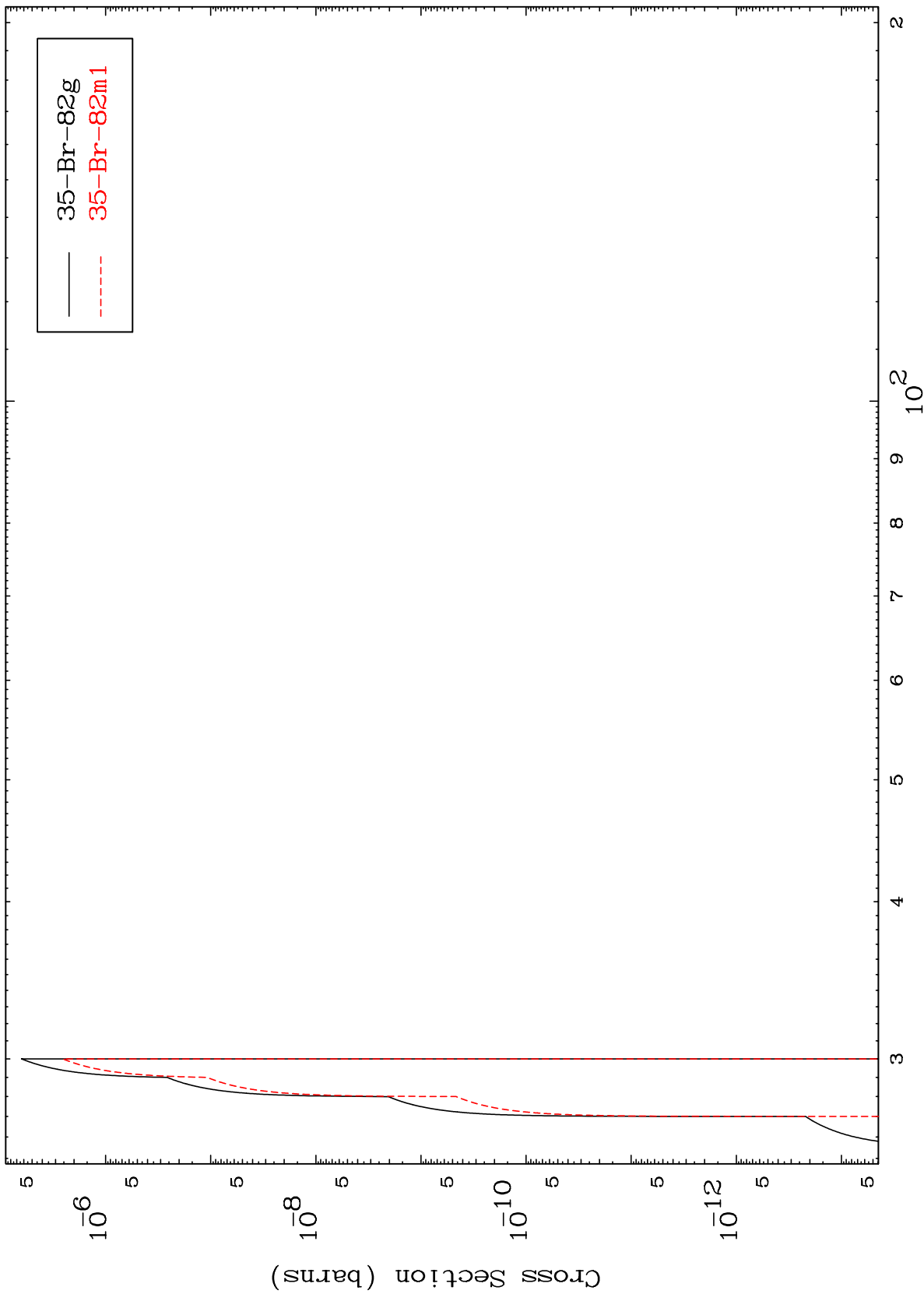
36-Kr-85

MAT 3646

(n,2n) d

36-Kr-85

Radionuclide Production Cross Section

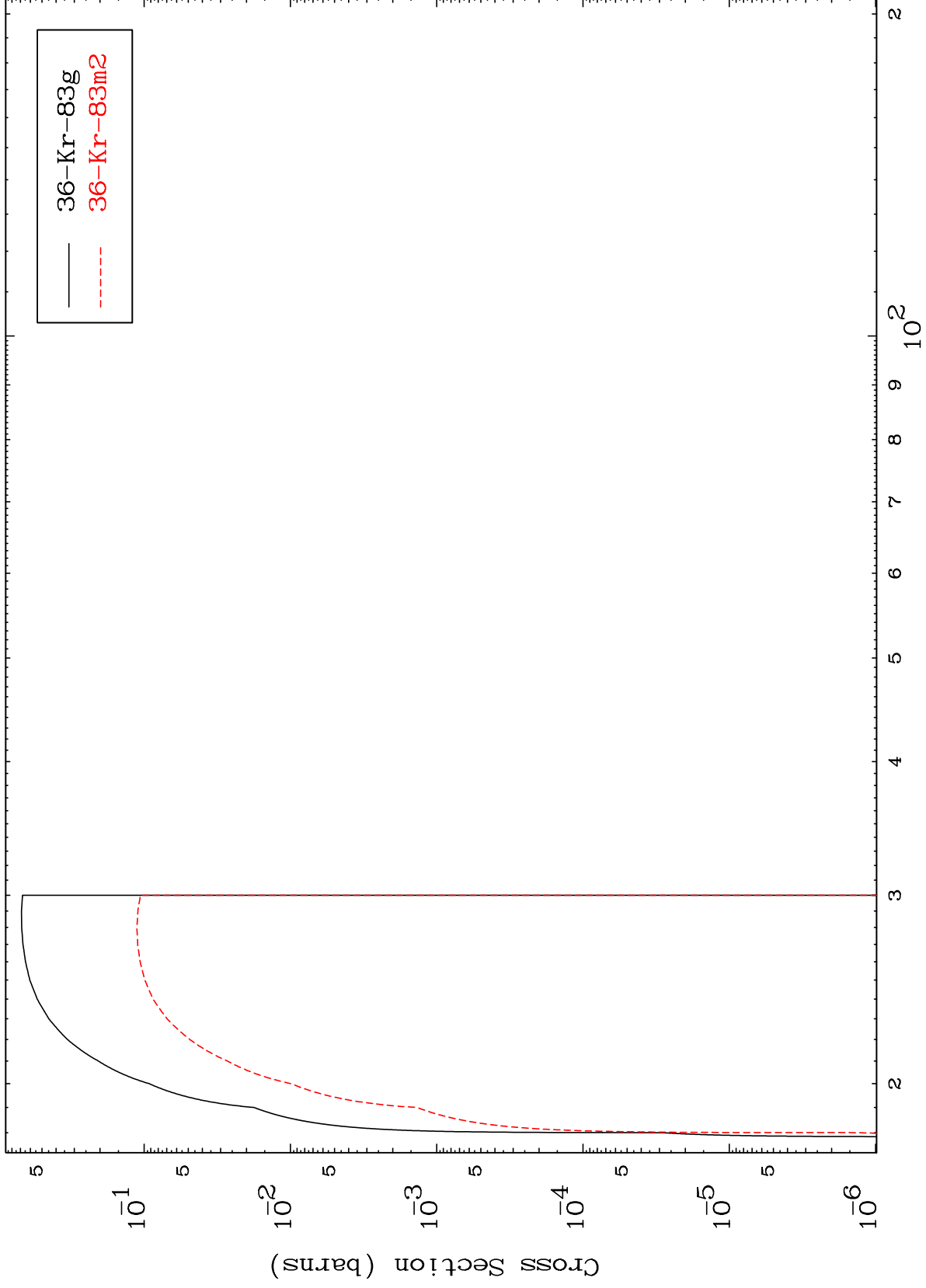


128

Incident Energy (MeV)

36-Kr-85

(n,3n)
Radionuclide Production Cross Section

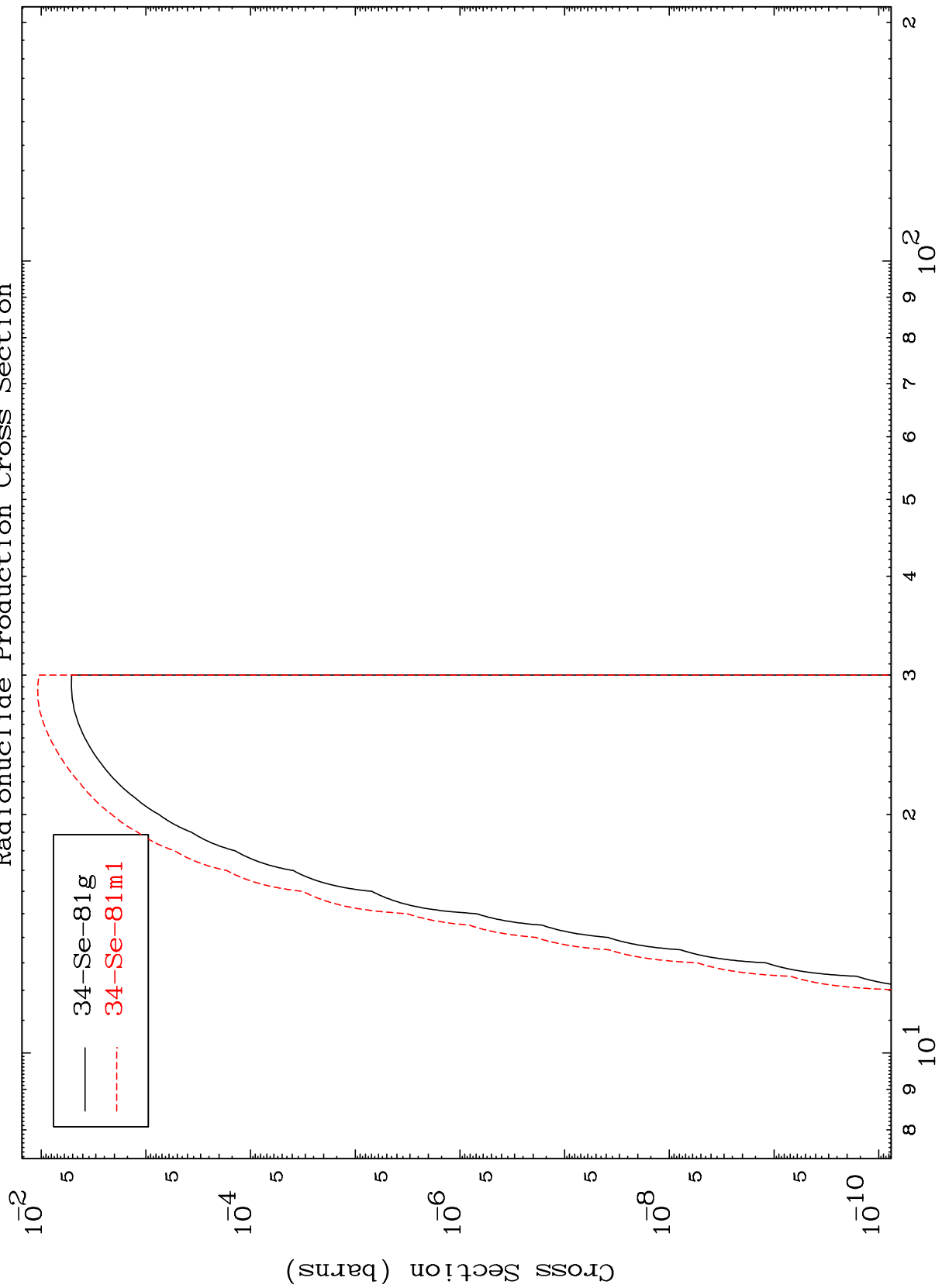


MAT 3646

$(n, n') \alpha$

36-Kr-85

Radionuclide Production Cross Section



Legend:
— 34-Se-81g
- - - 34-Se-81m1

130

Incident Energy (MeV)

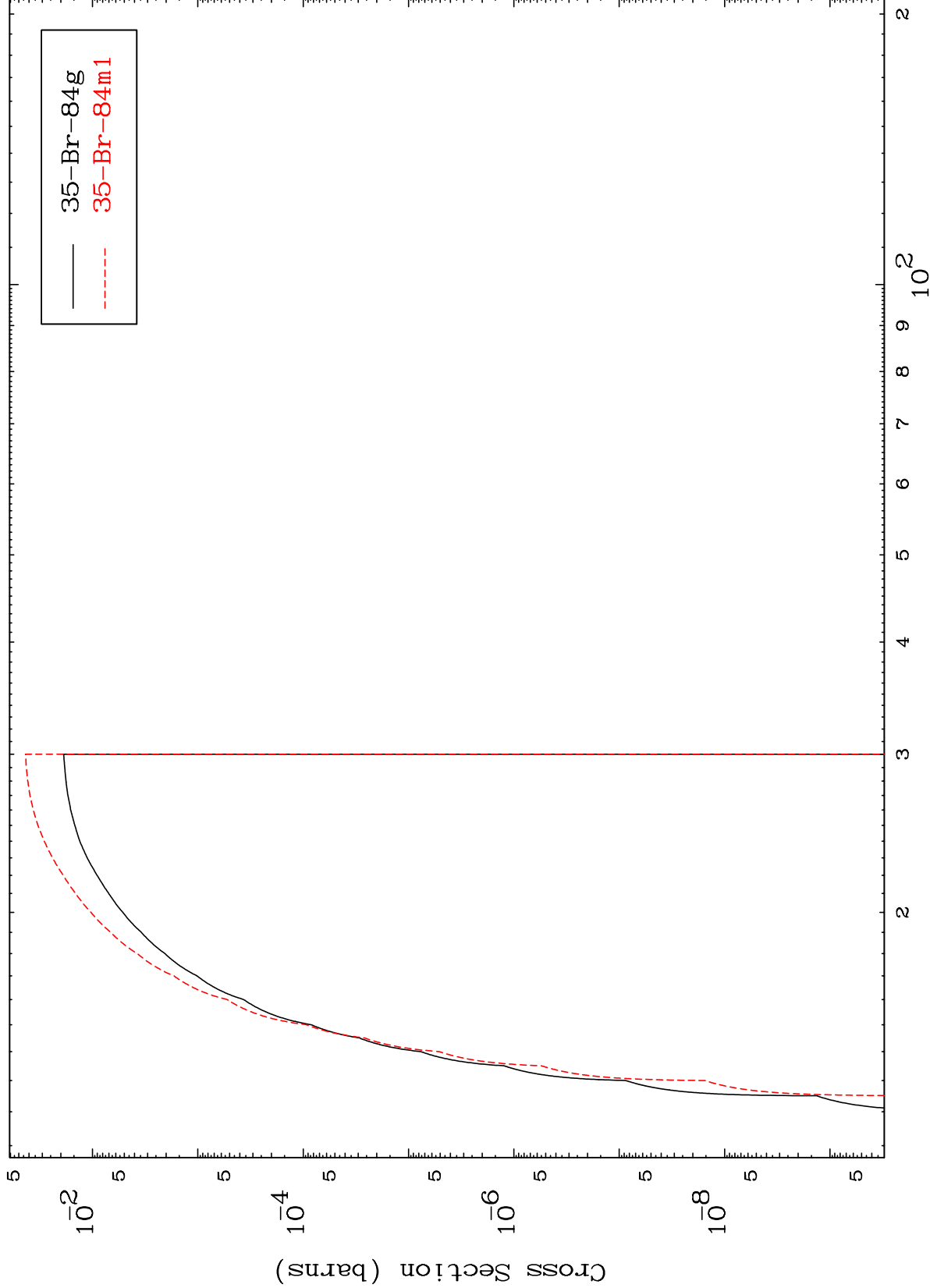
36-Kr-85

MAT 3646

(n,n') p

36-Kr-85

Radionuclide Production Cross Section



131

Incident Energy (MeV)

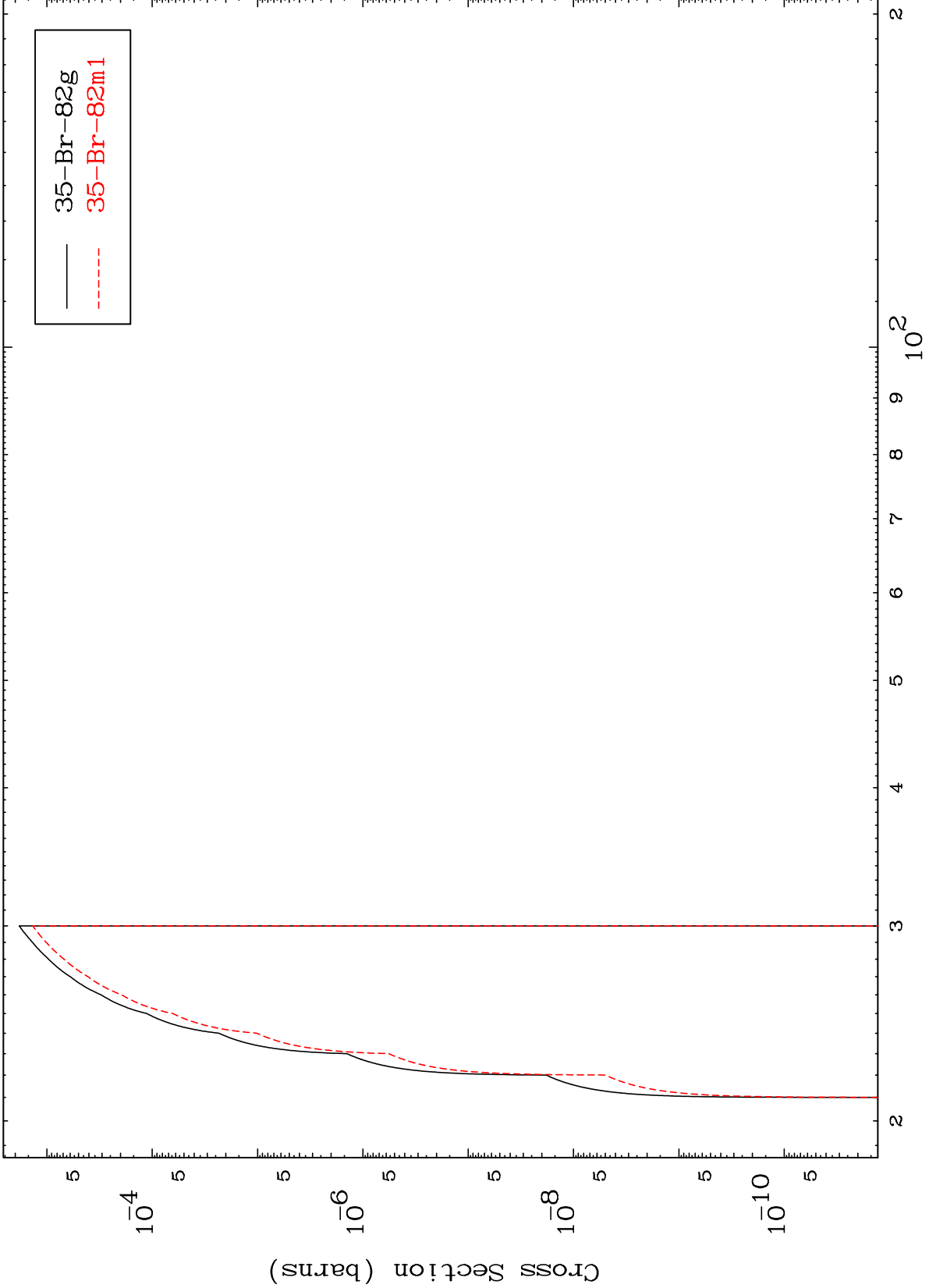
36-Kr-85

MAT 3646

(n,n') t

36-Kr-85

Radionuclide Production Cross Section



132

Incident Energy (MeV)

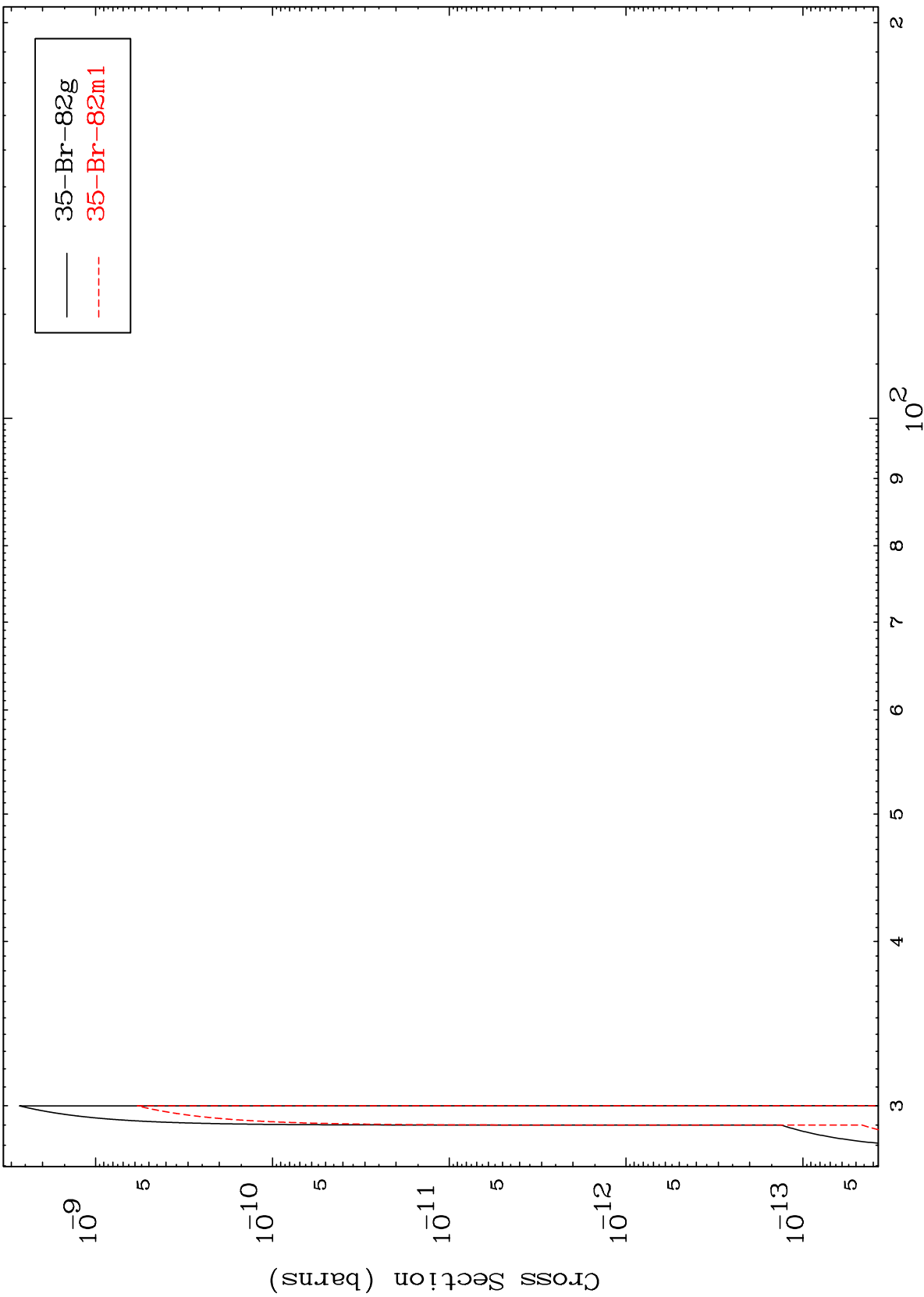
36-Kr-85

MAT 3646

(n,3n) p

36-Kr-85

Radionuclide Production Cross Section



35-Br-82g
35-Br-82m1

133

Incident Energy (MeV)

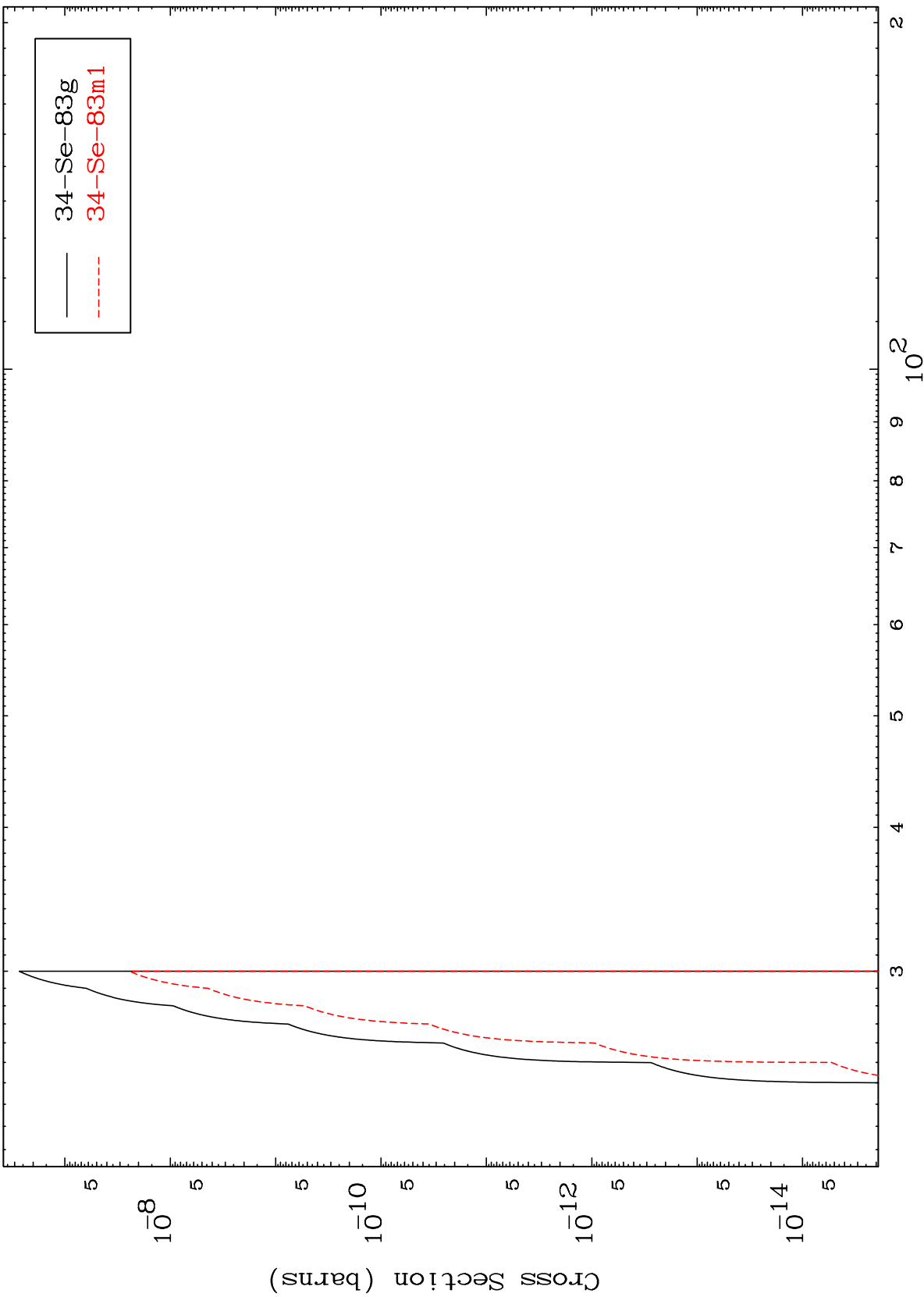
36-Kr-85

MAT 3646

(n,2n) p

36-Kr-85

Radionuclide Production Cross Section



134

Incident Energy (MeV)

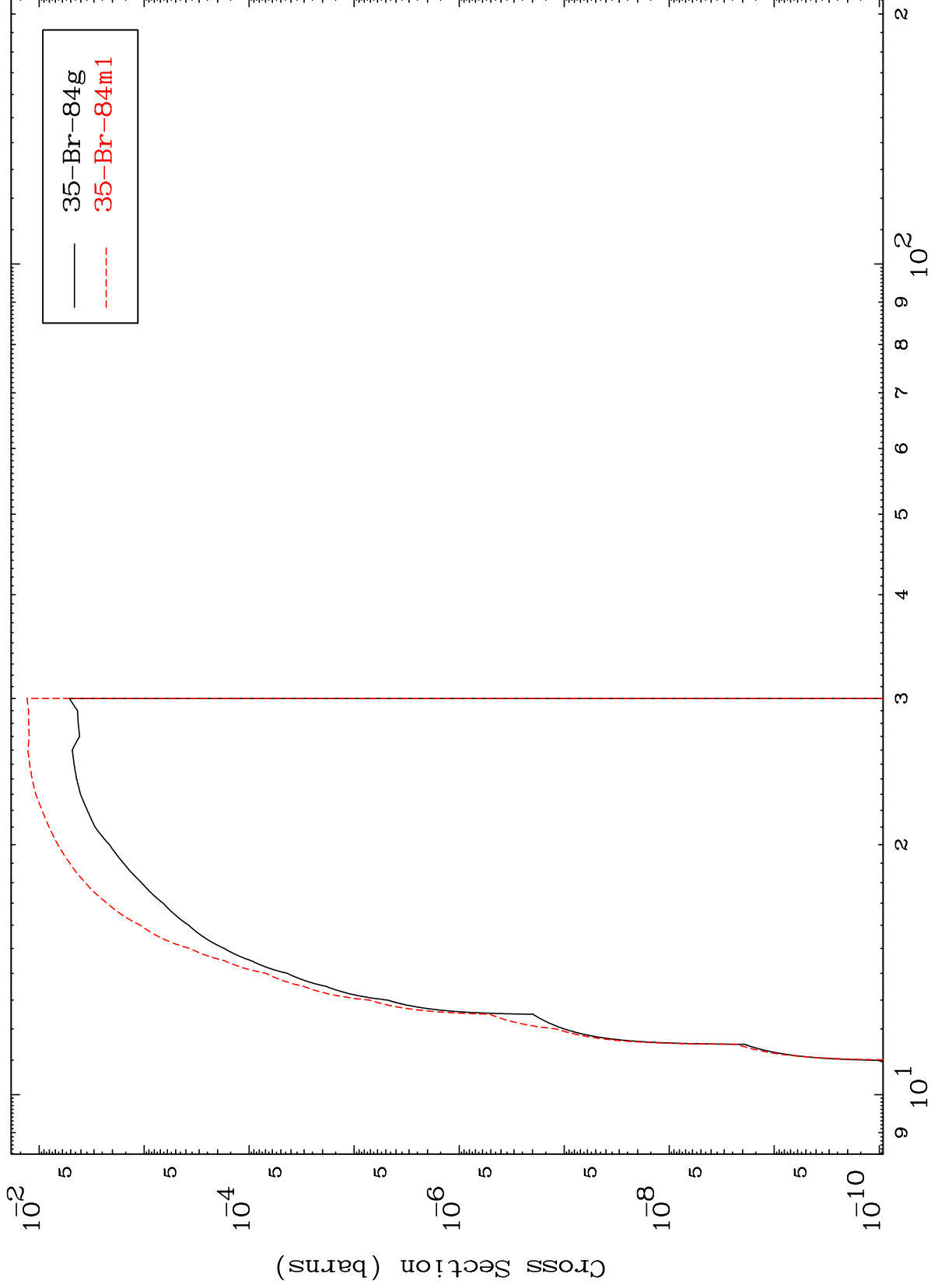
36-Kr-85

MAT 3646

(n,d)

36-Kr-85

Radionuclide Production Cross Section

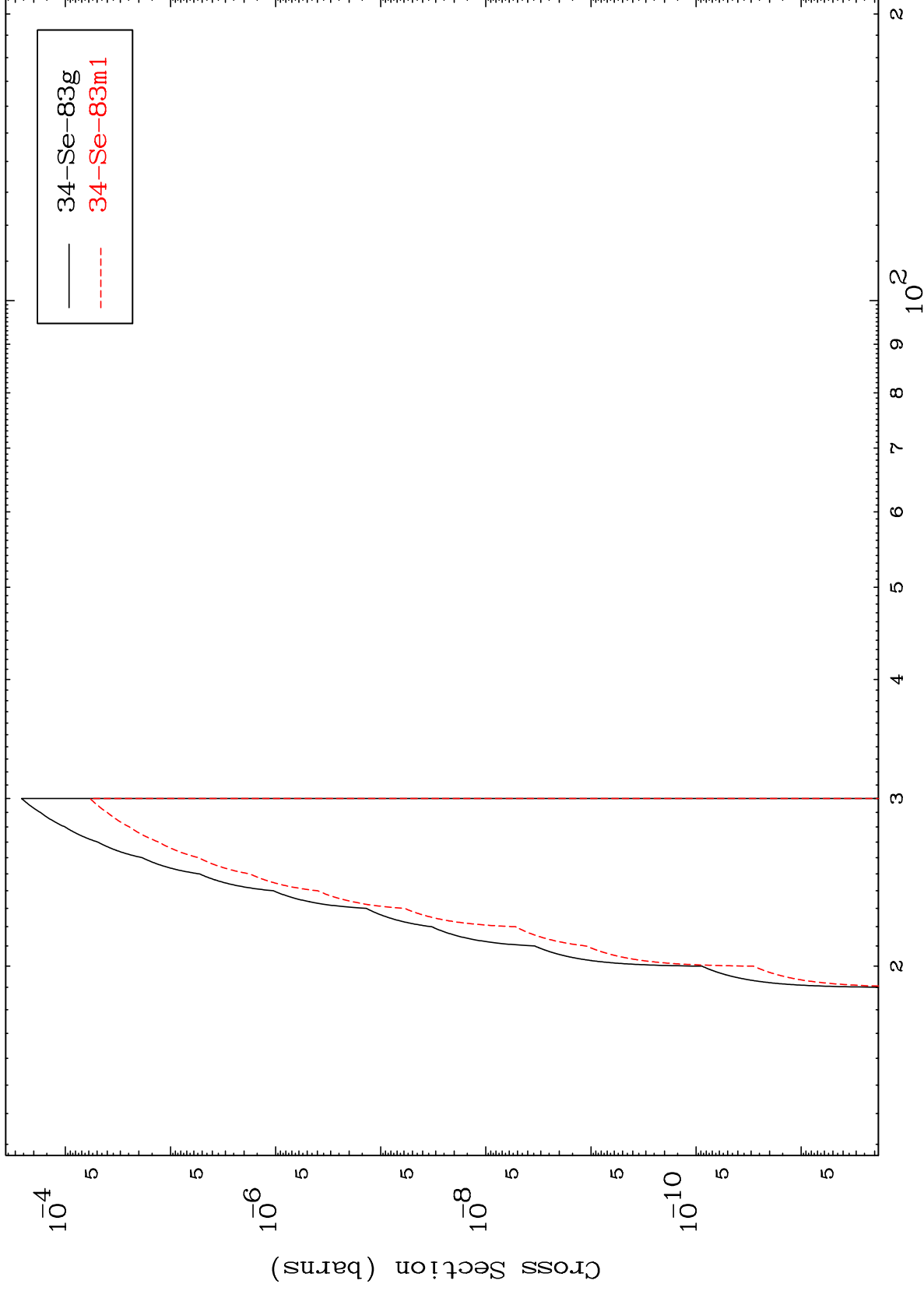


135

Incident Energy (MeV)

36-Kr-85

Radionuclide Production Cross Section

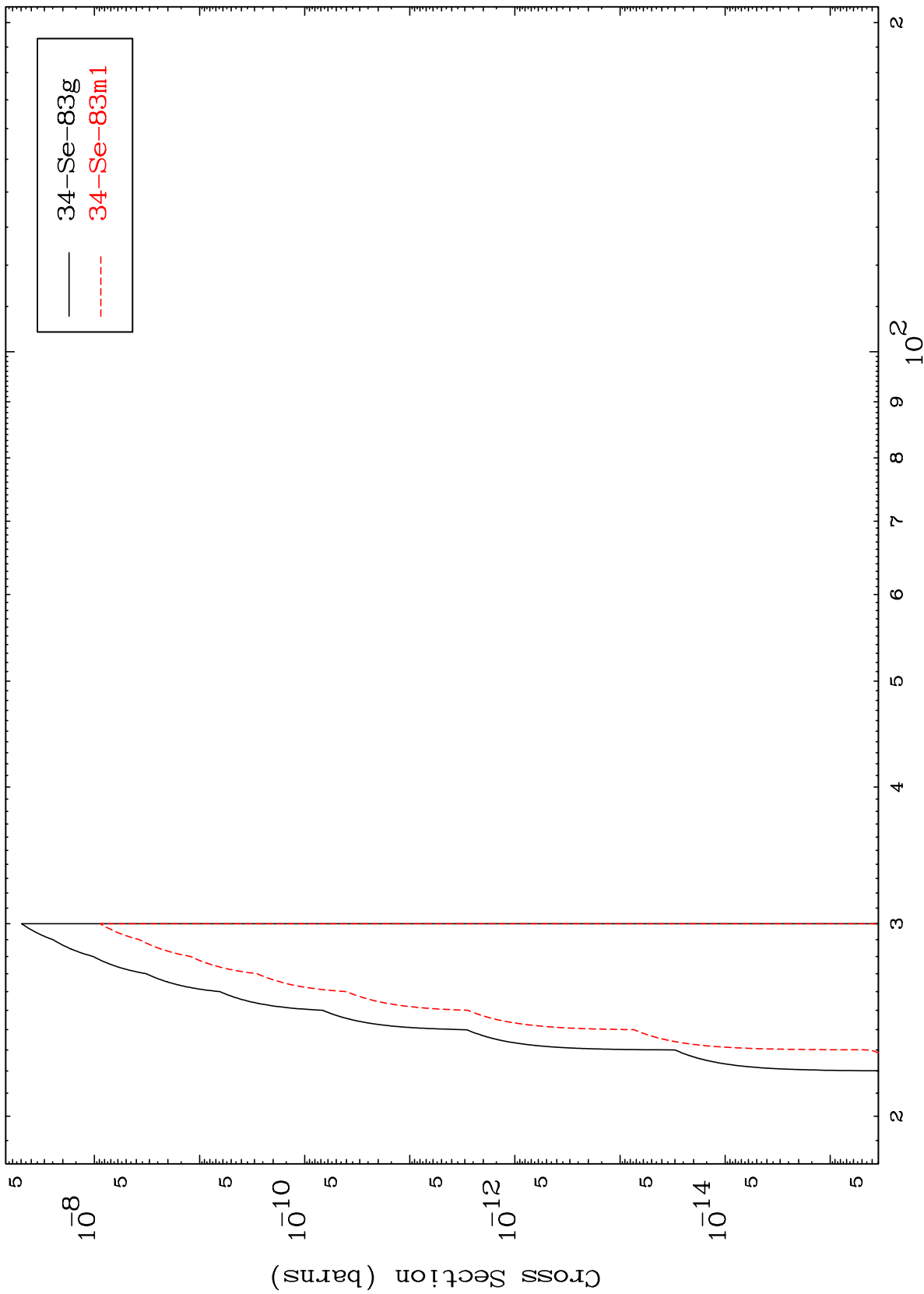


MAT 3646

(n,p) d

36-Kr-85

Radionuclide Production Cross Section



137

Incident Energy (MeV)

36-Kr-85