

Program EVALPLOT
(Version 2021-1)

by

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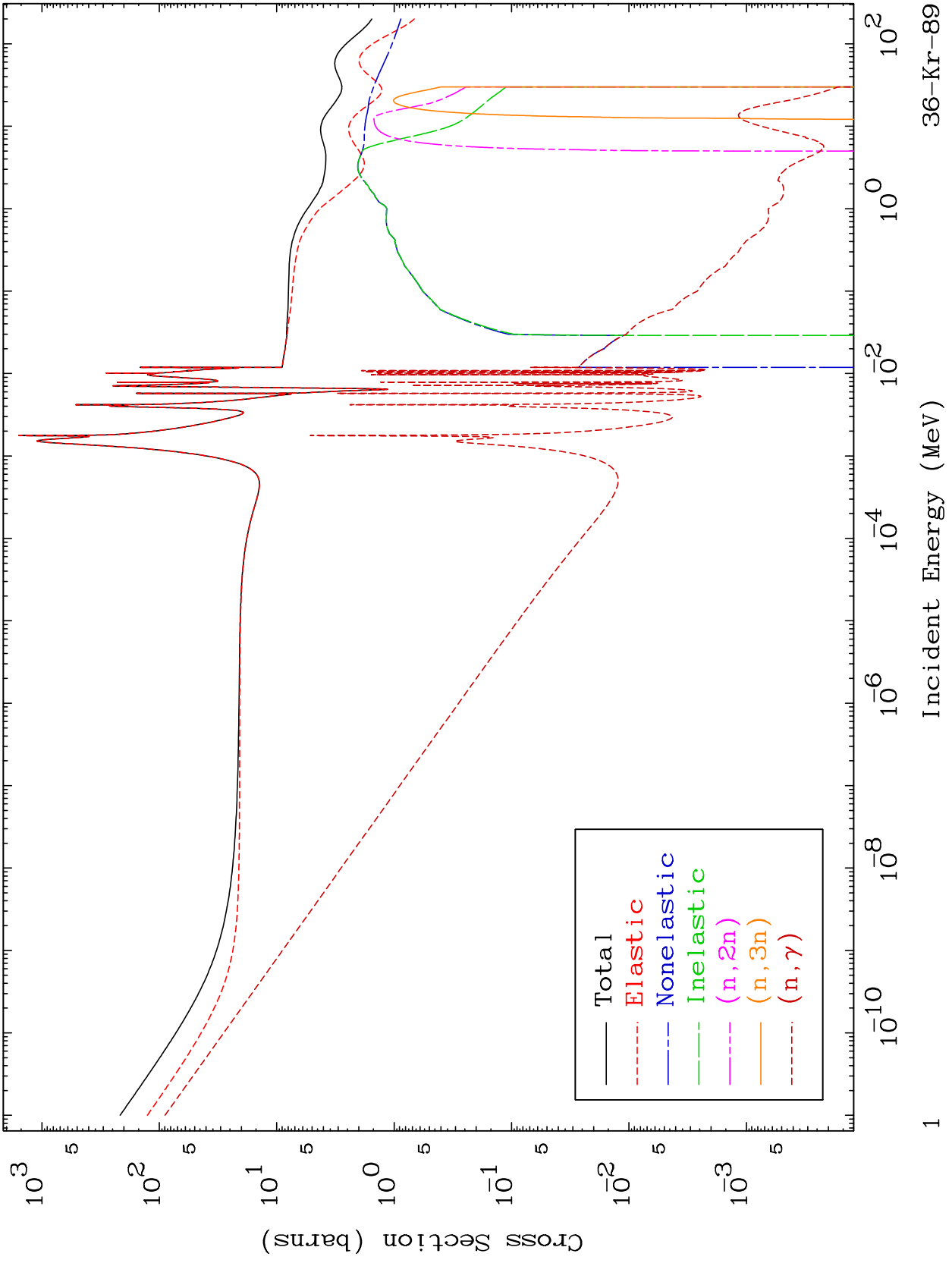
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Press Mouse Button to Start

MAT 3658

Neutron Major
293 Kelvin Cross Sections

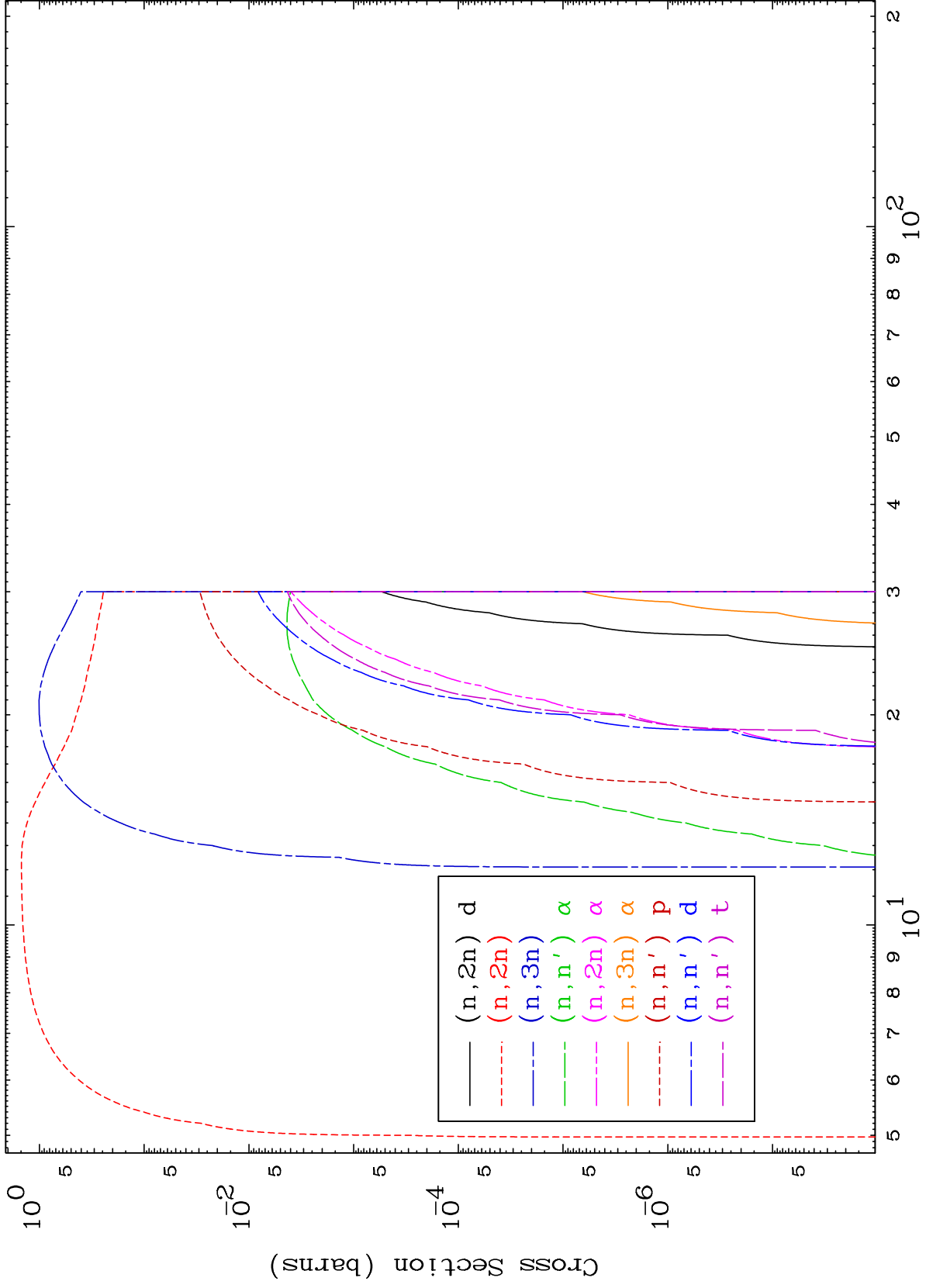
36-Kr-89



MAT 3658

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-89



2

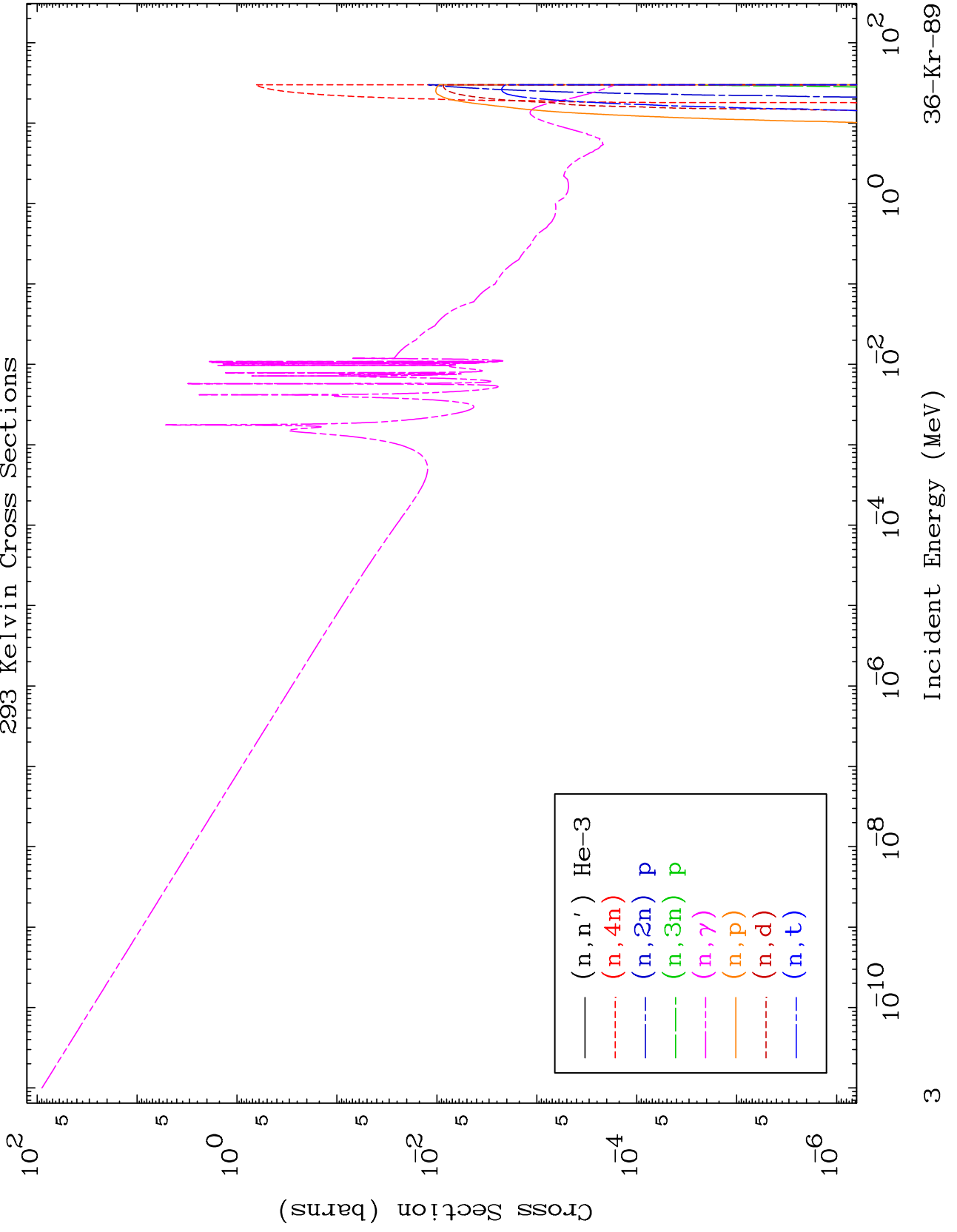
Incident Energy (MeV)

36-Kr-89

MAT 3658

Neutron Absorption
293 Kelvin Cross Sections

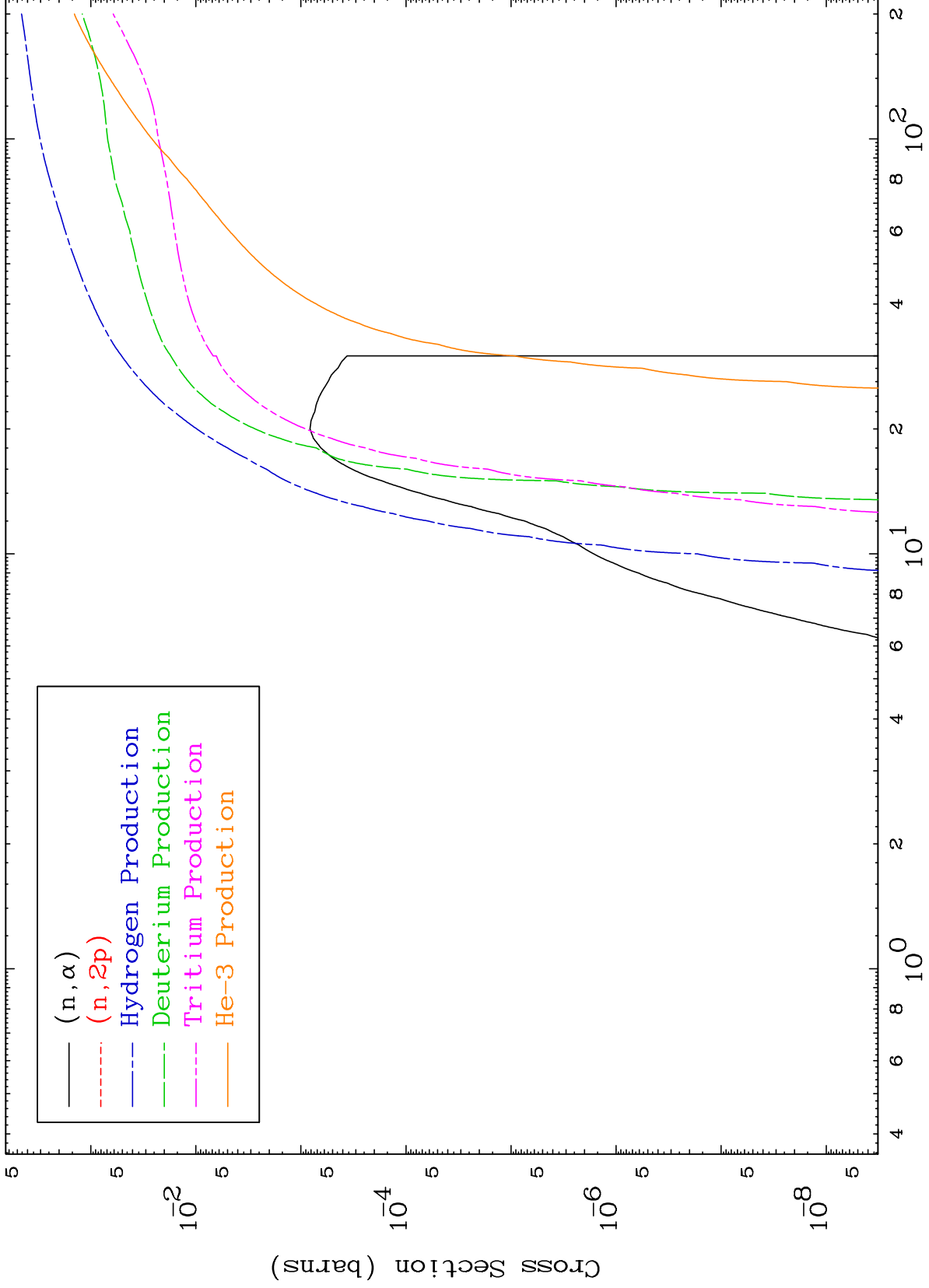
36-Kr-89

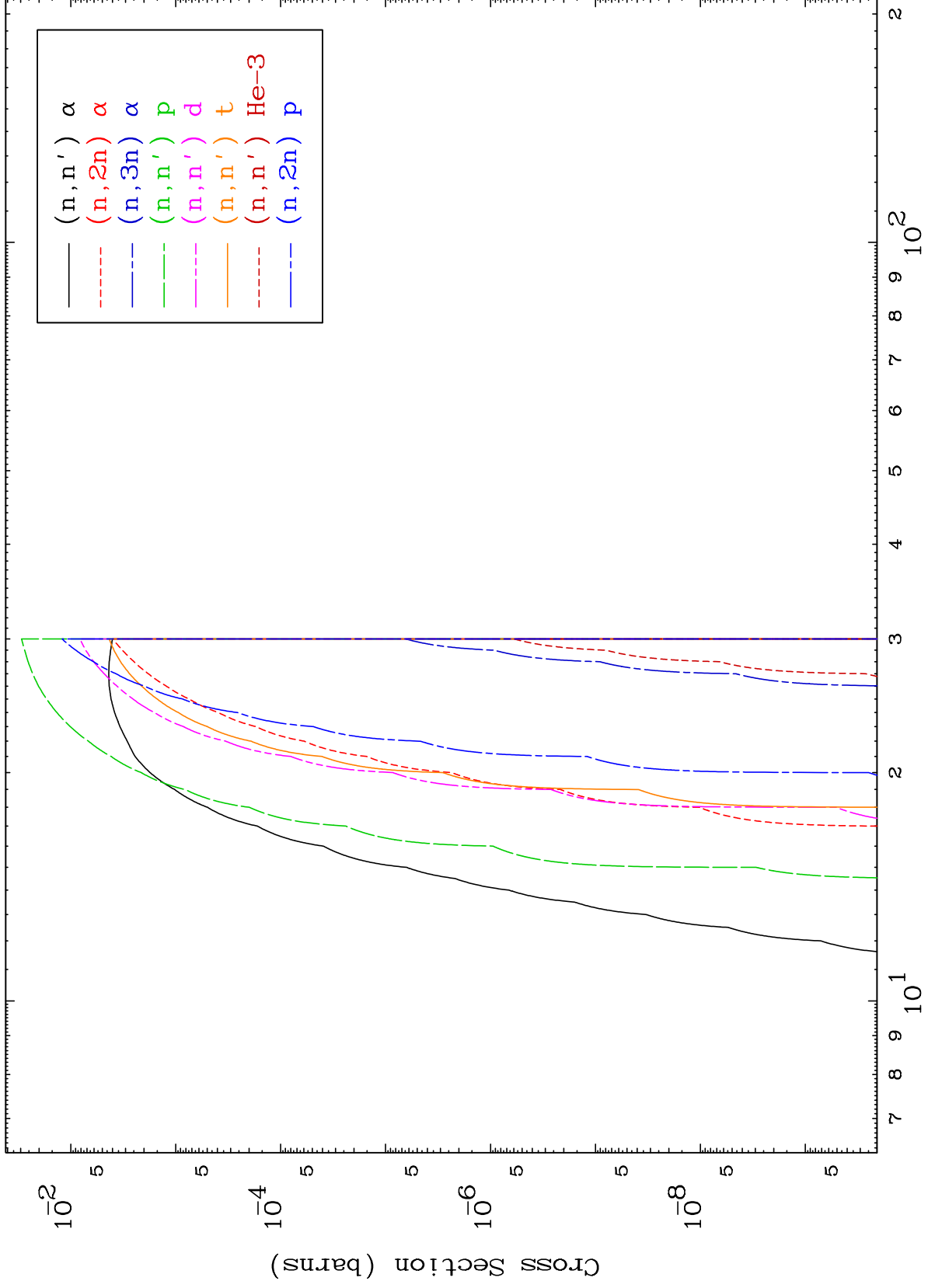


MAT 3658

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-89

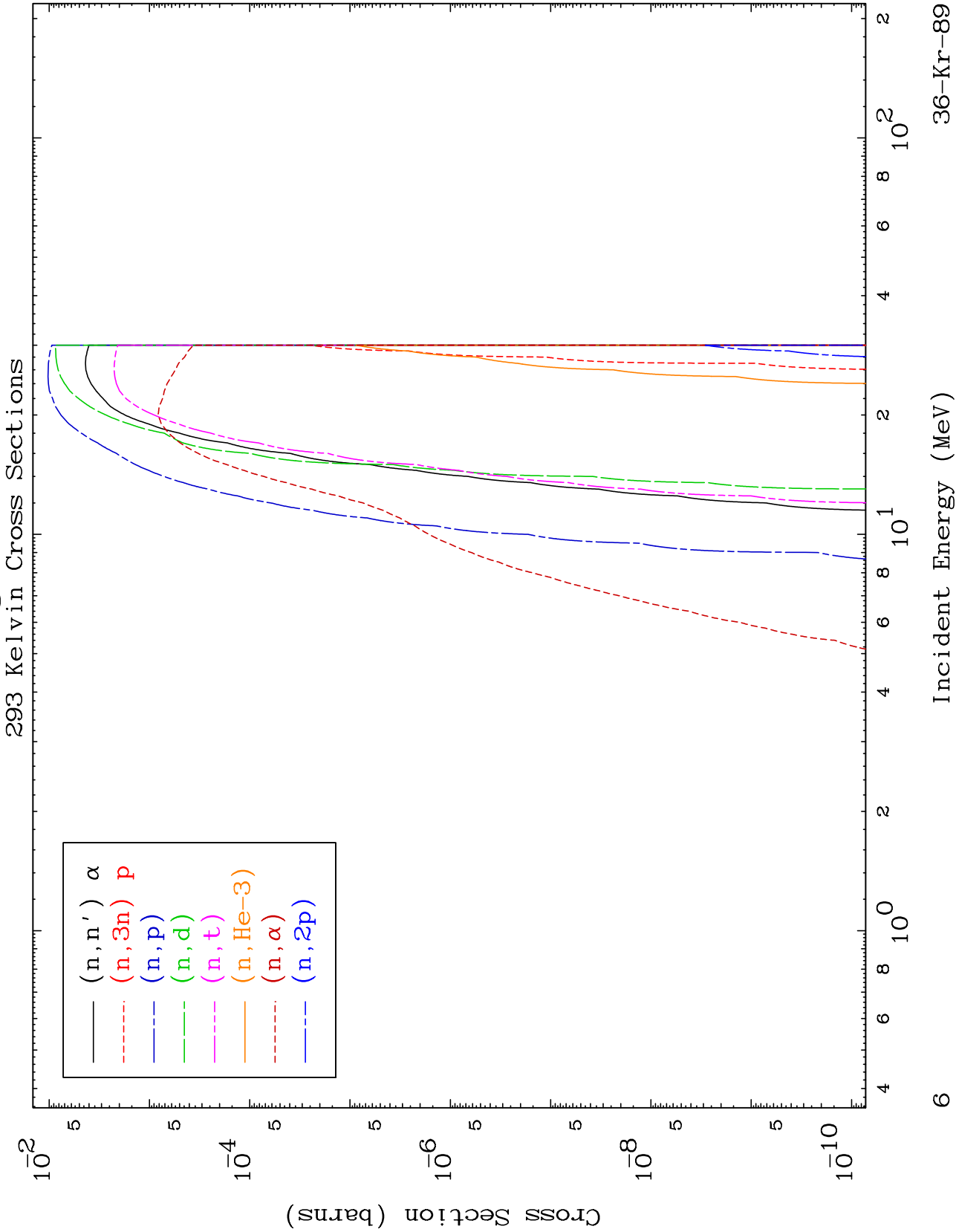




MAT 3658

Charged Particle

36-Kr-89

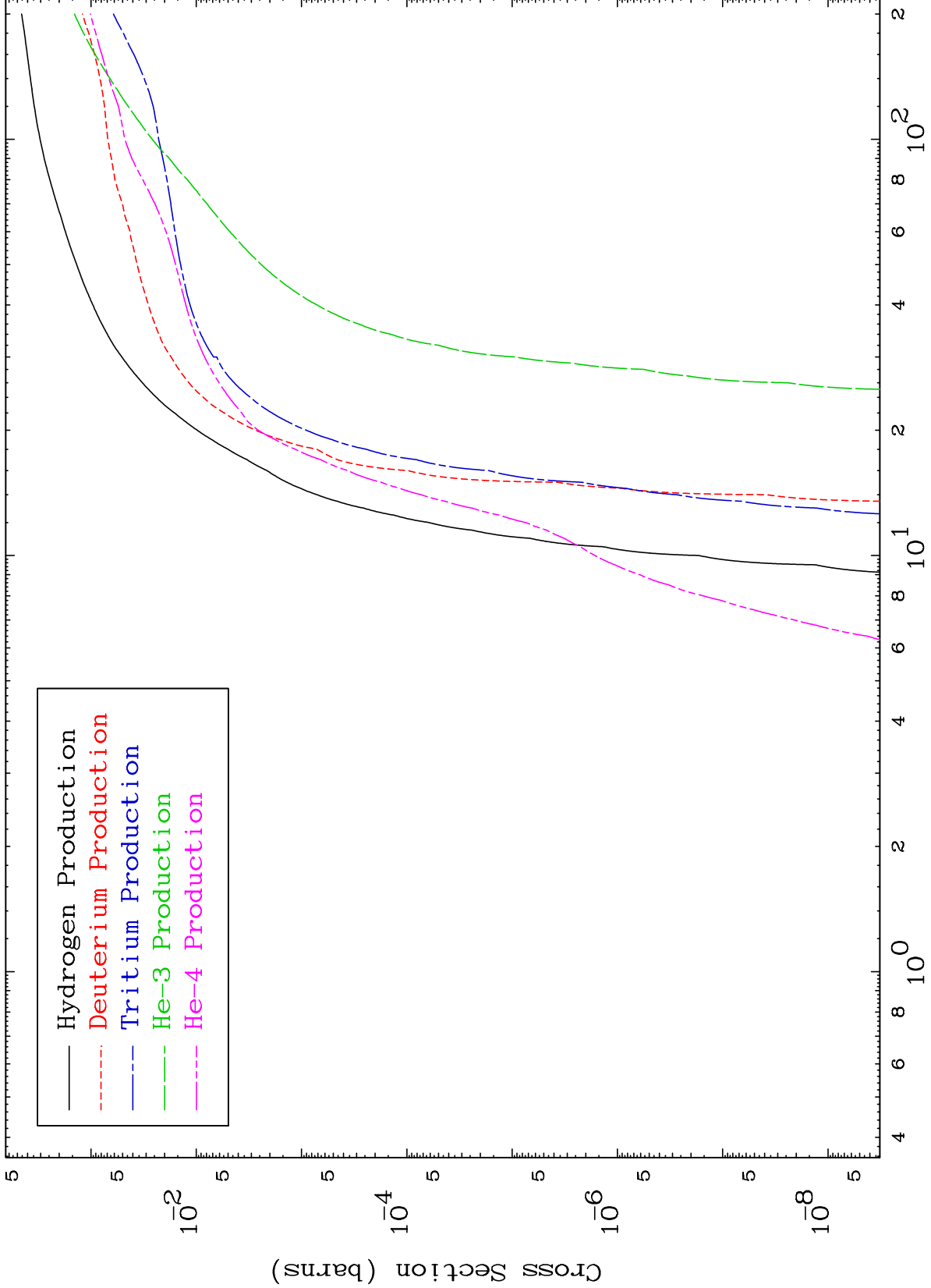


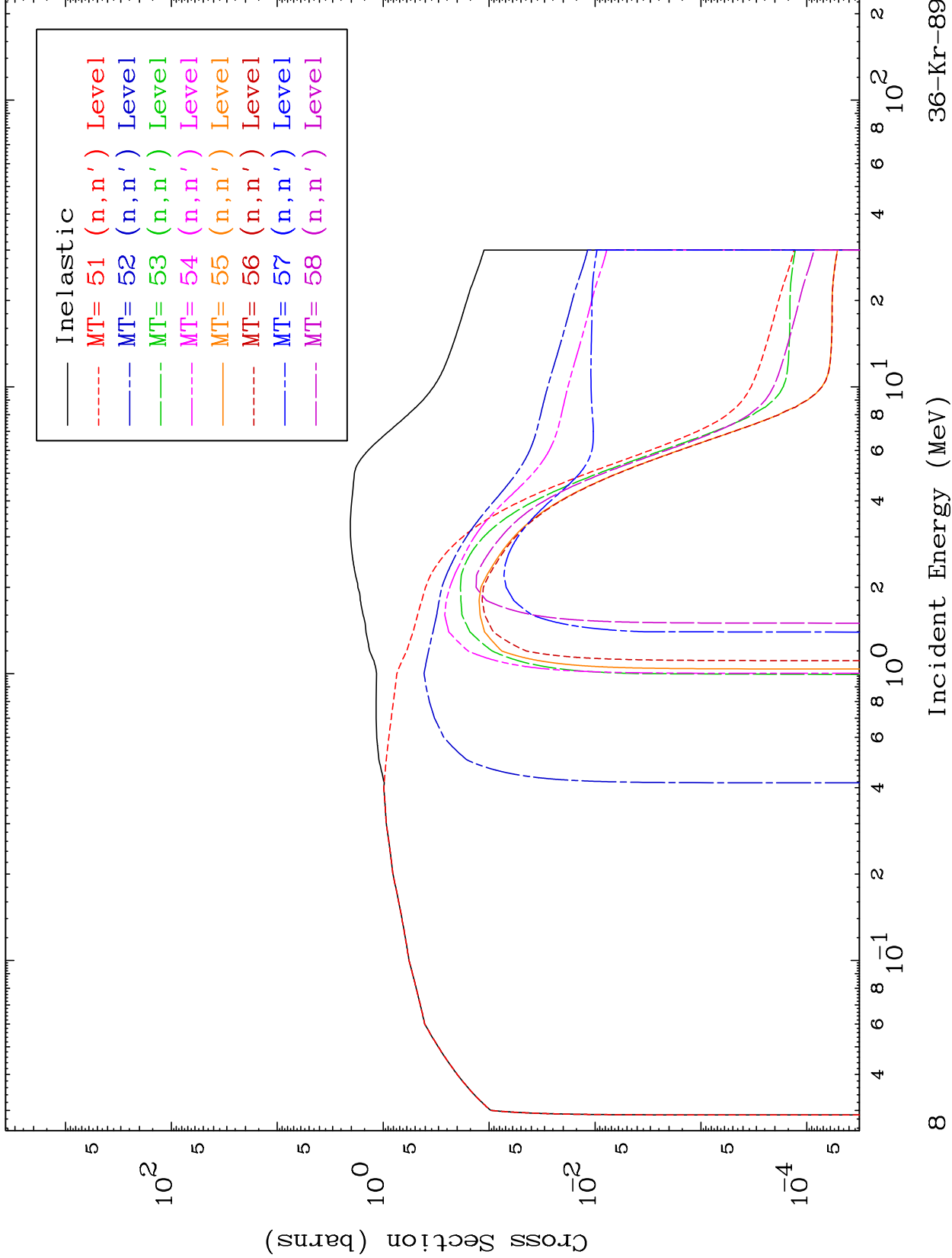
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MAT 3658

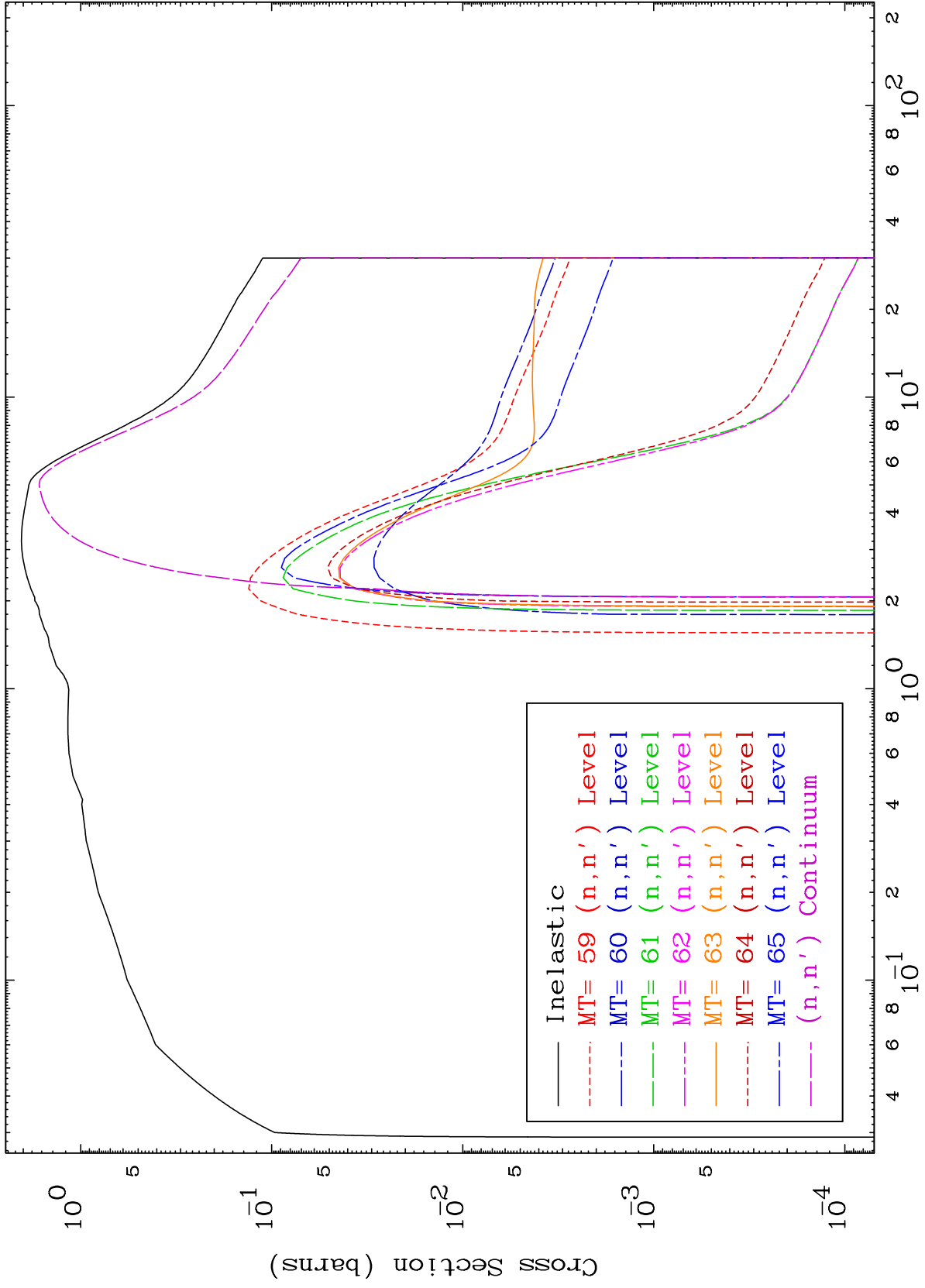
Particle Production
293 Kelvin Cross Sections

36-Kr-89





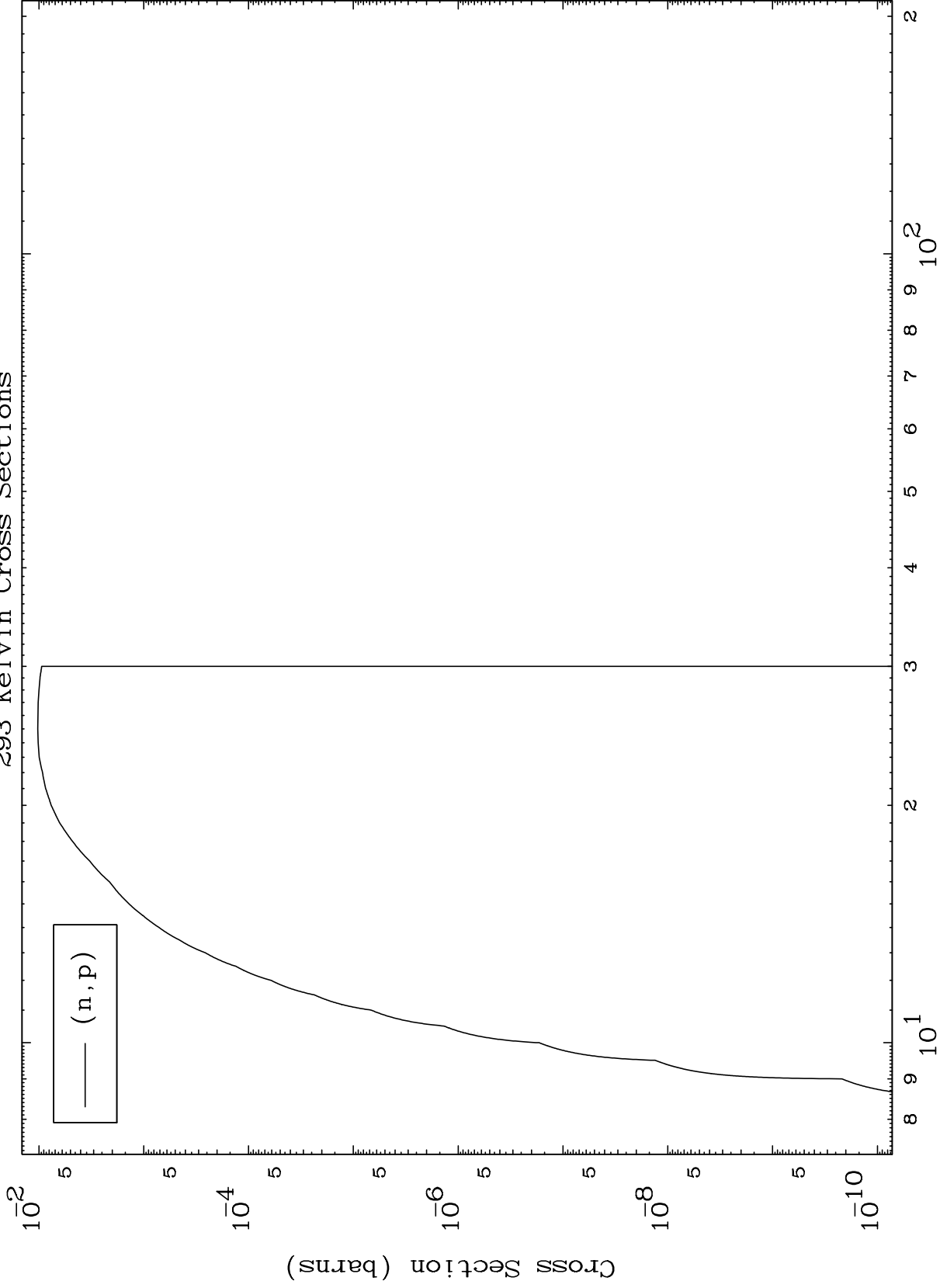
293 Kelvin Cross Sections
(n,n') Levels



MAT 3658

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-89



10

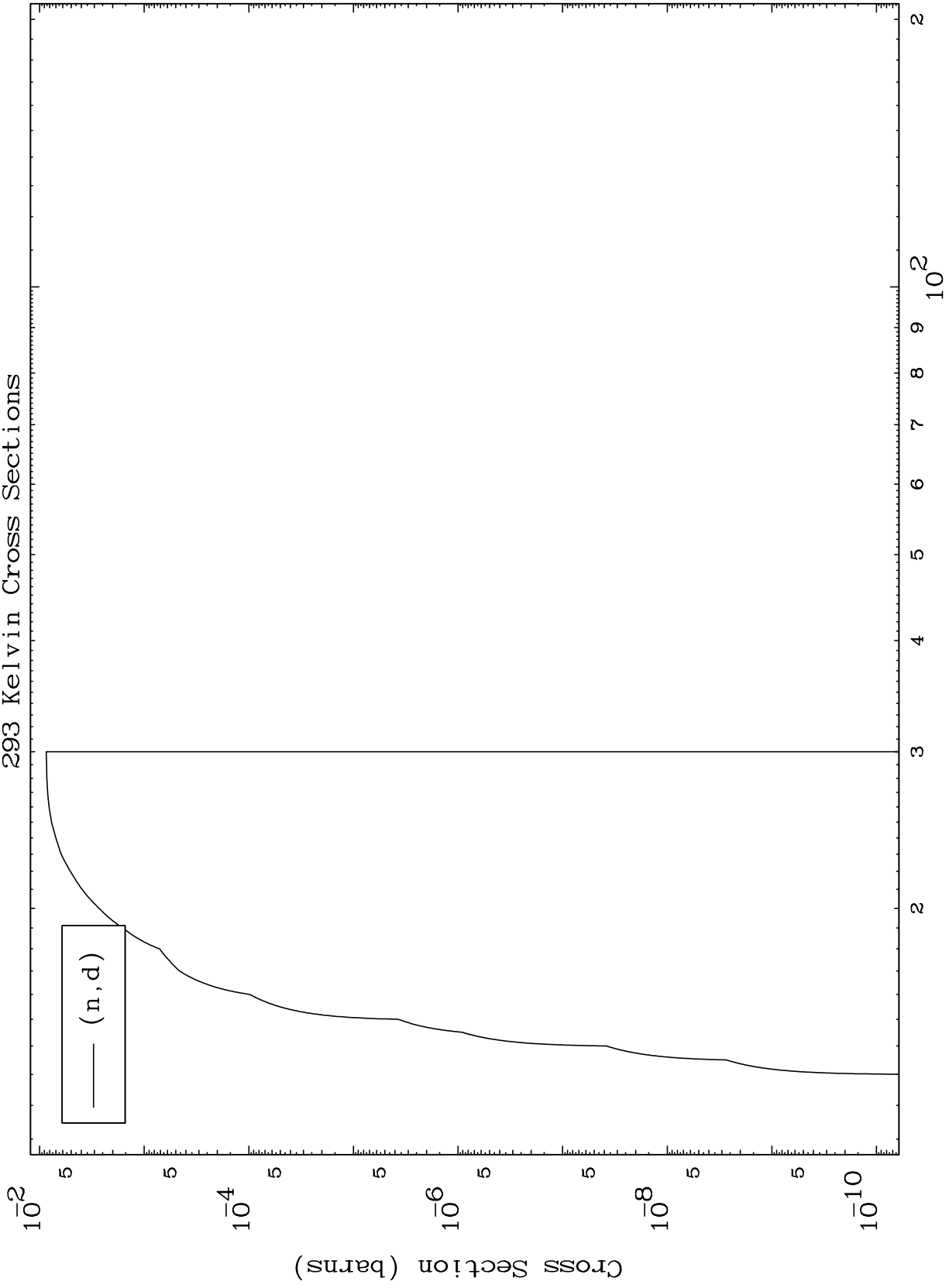
Incident Energy (MeV)

36-Kr-89

MAT 3658

(n,d) Levels
293 Kelvin Cross Sections

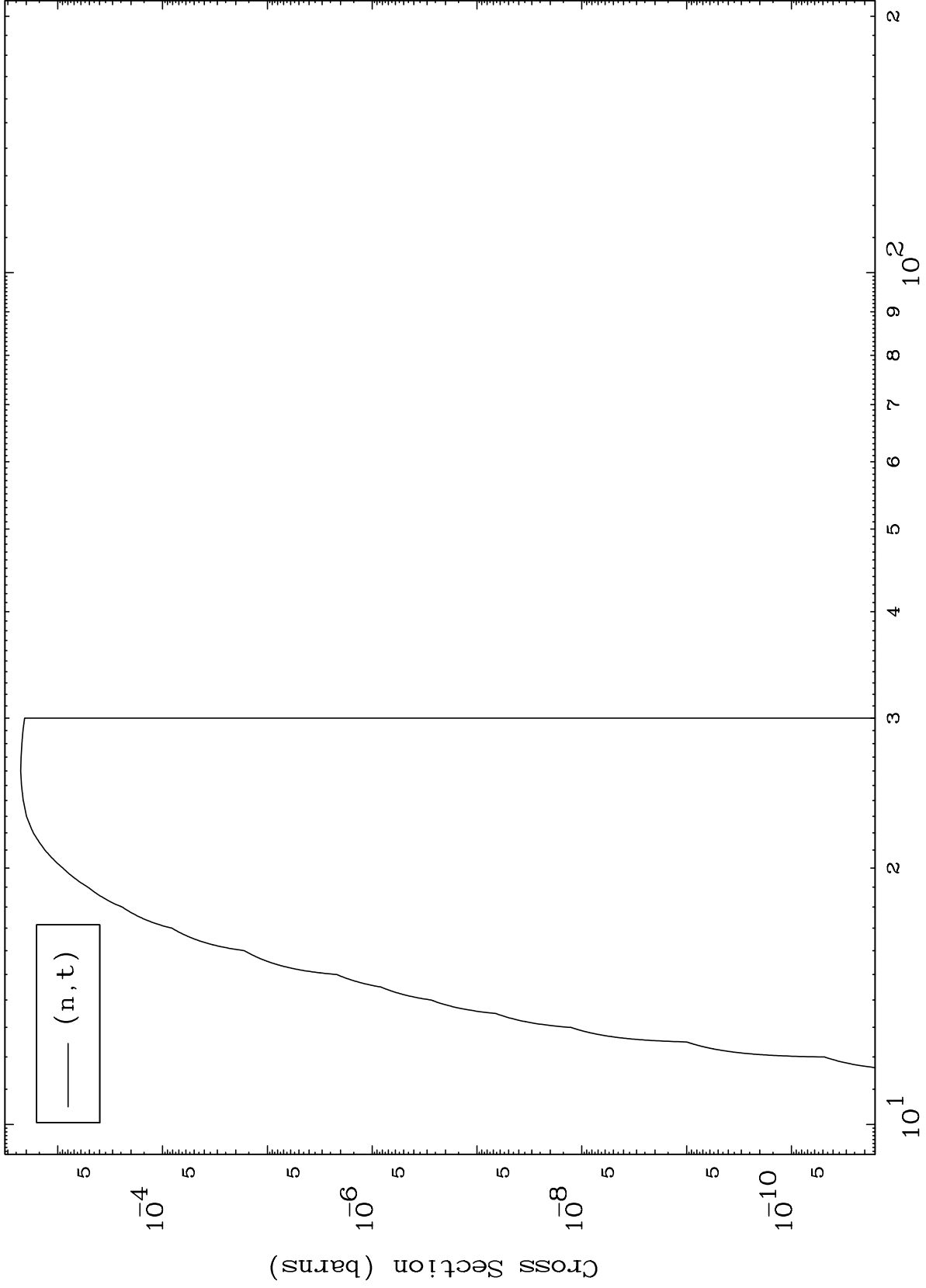
36-Kr-89



MAT 3658

(n,t) Levels
293 Kelvin Cross Sections

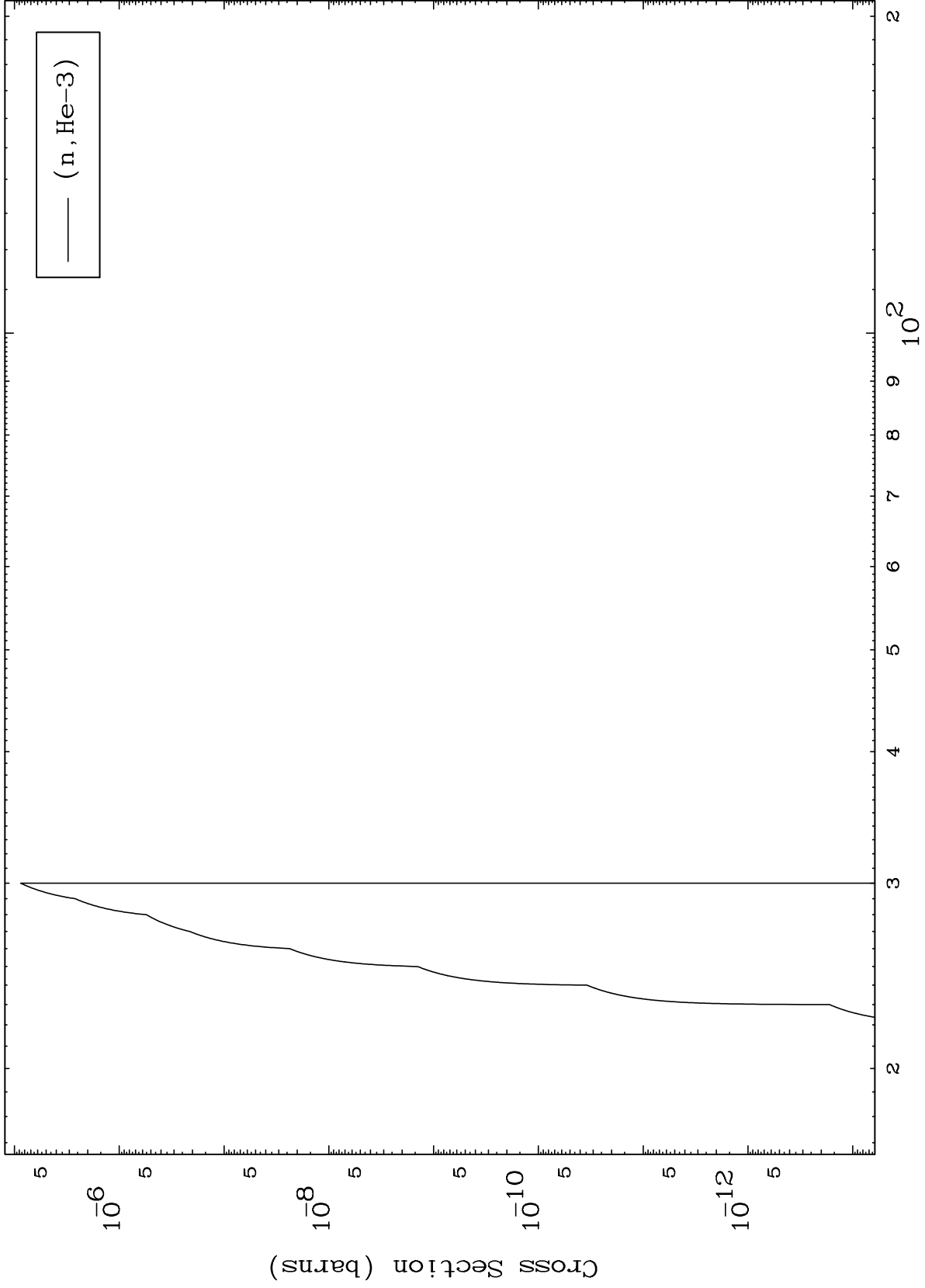
36-Kr-89



12

Incident Energy (MeV)

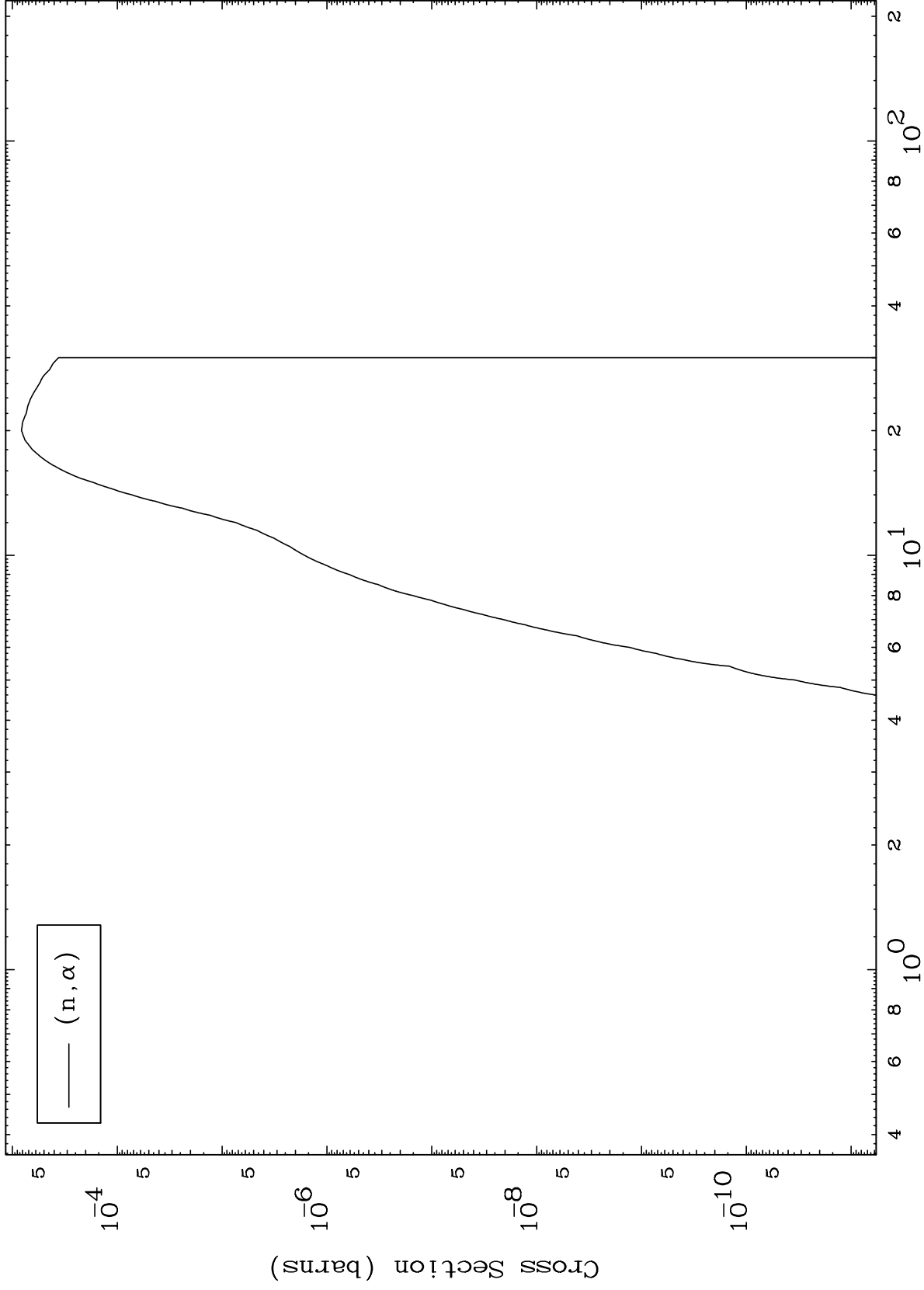
36-Kr-89



MAT 3658

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-89



14

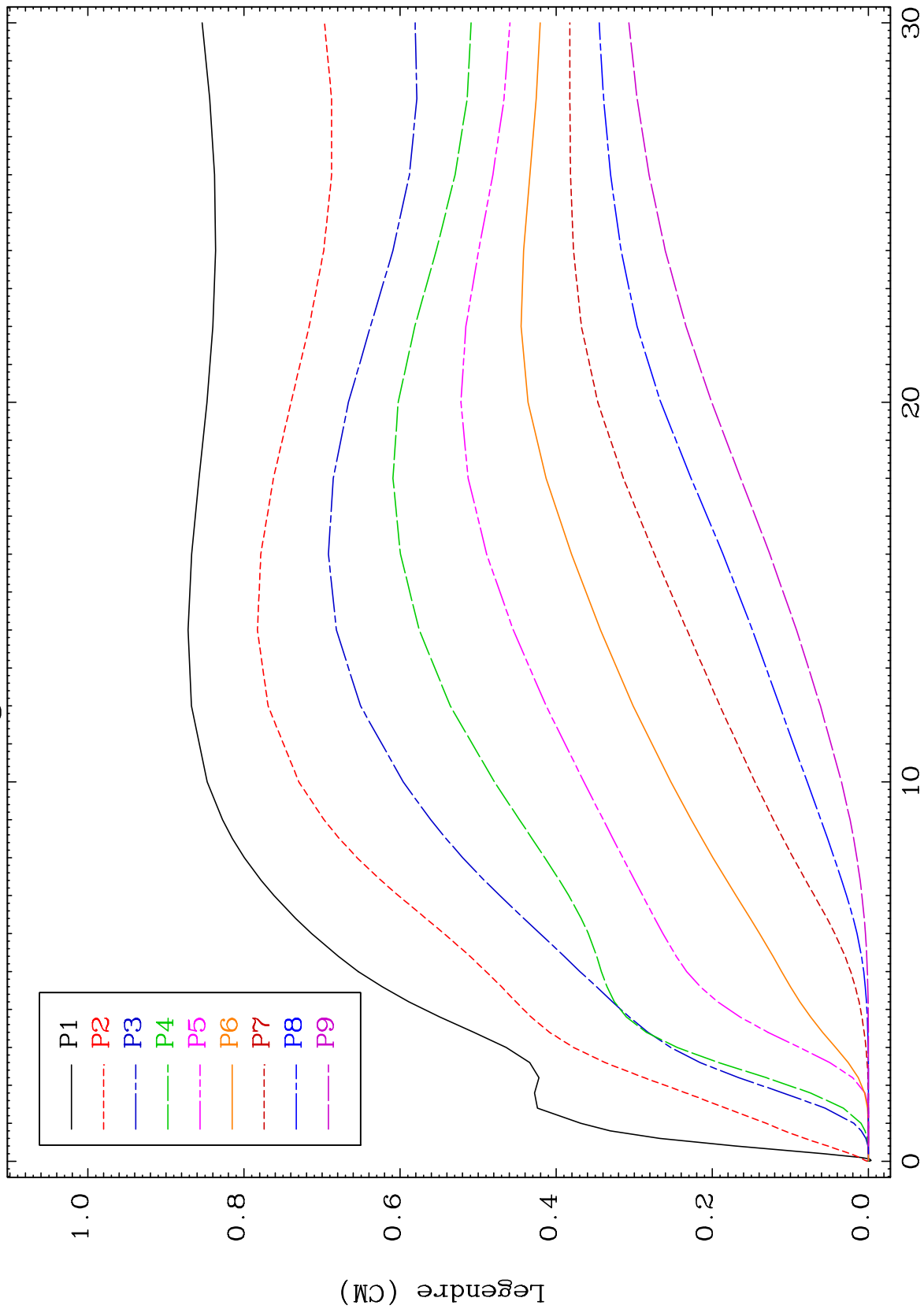
Incident Energy (MeV)

36-Kr-89

MAT 3658

Elastic Legendre Coefficients

36-Kr-89



15

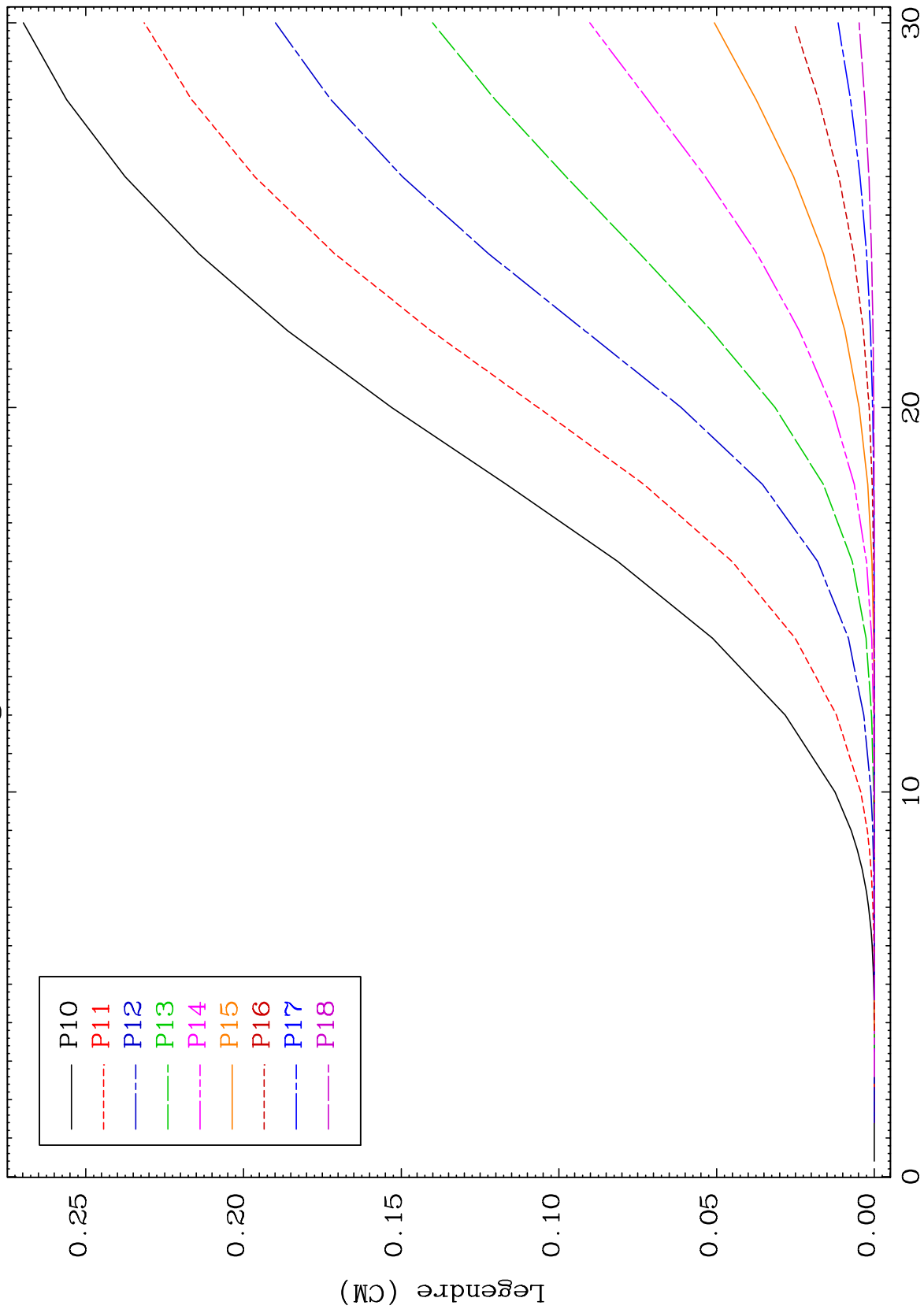
Incident Energy (MeV)

36-Kr-89

MAT 3658

Elastic Legendre Coefficients

36-Kr-89



16

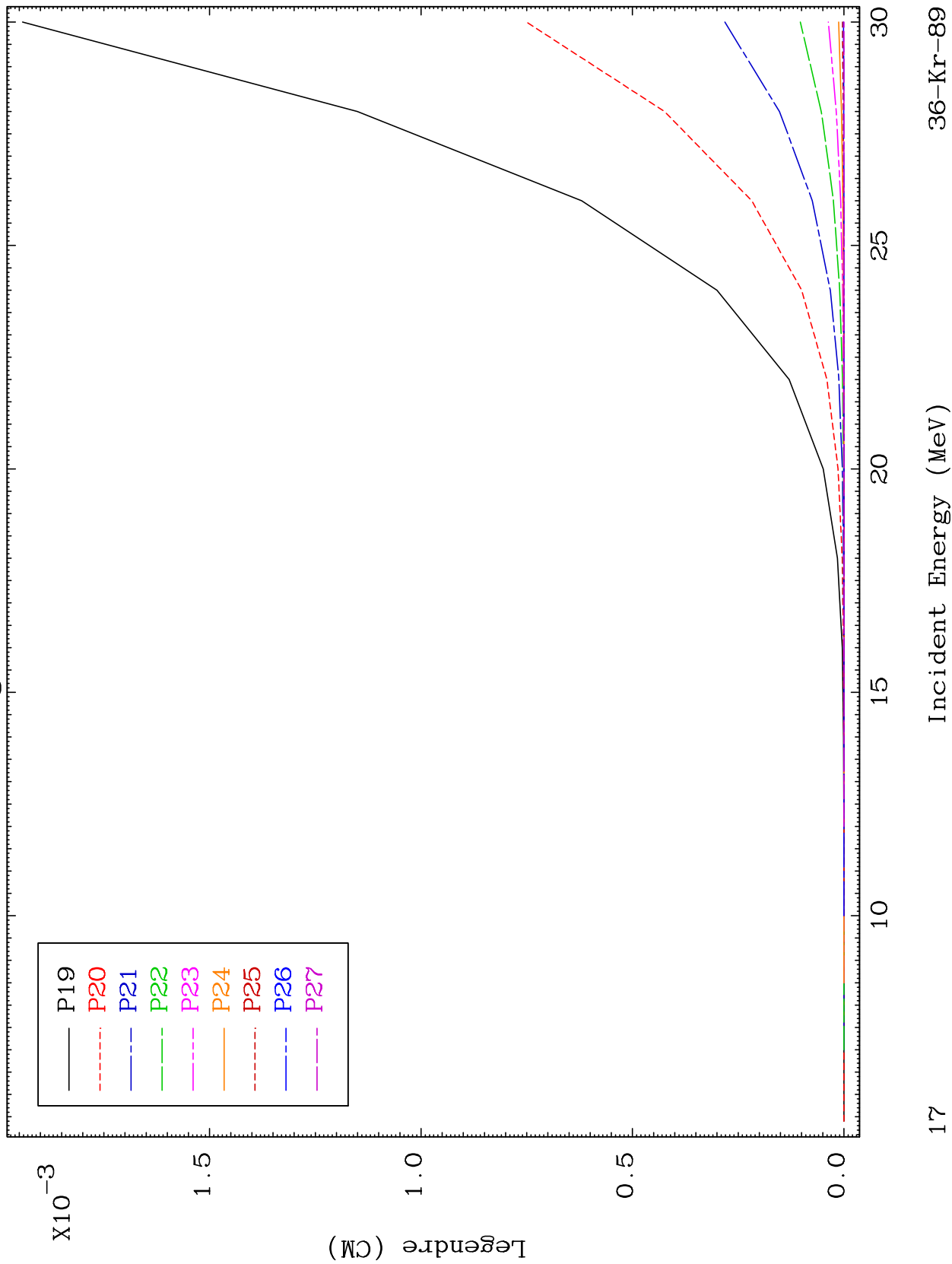
Incident Energy (MeV)

36-Kr-89

MAT 3658

Elastic Legendre Coefficients

36-Kr-89



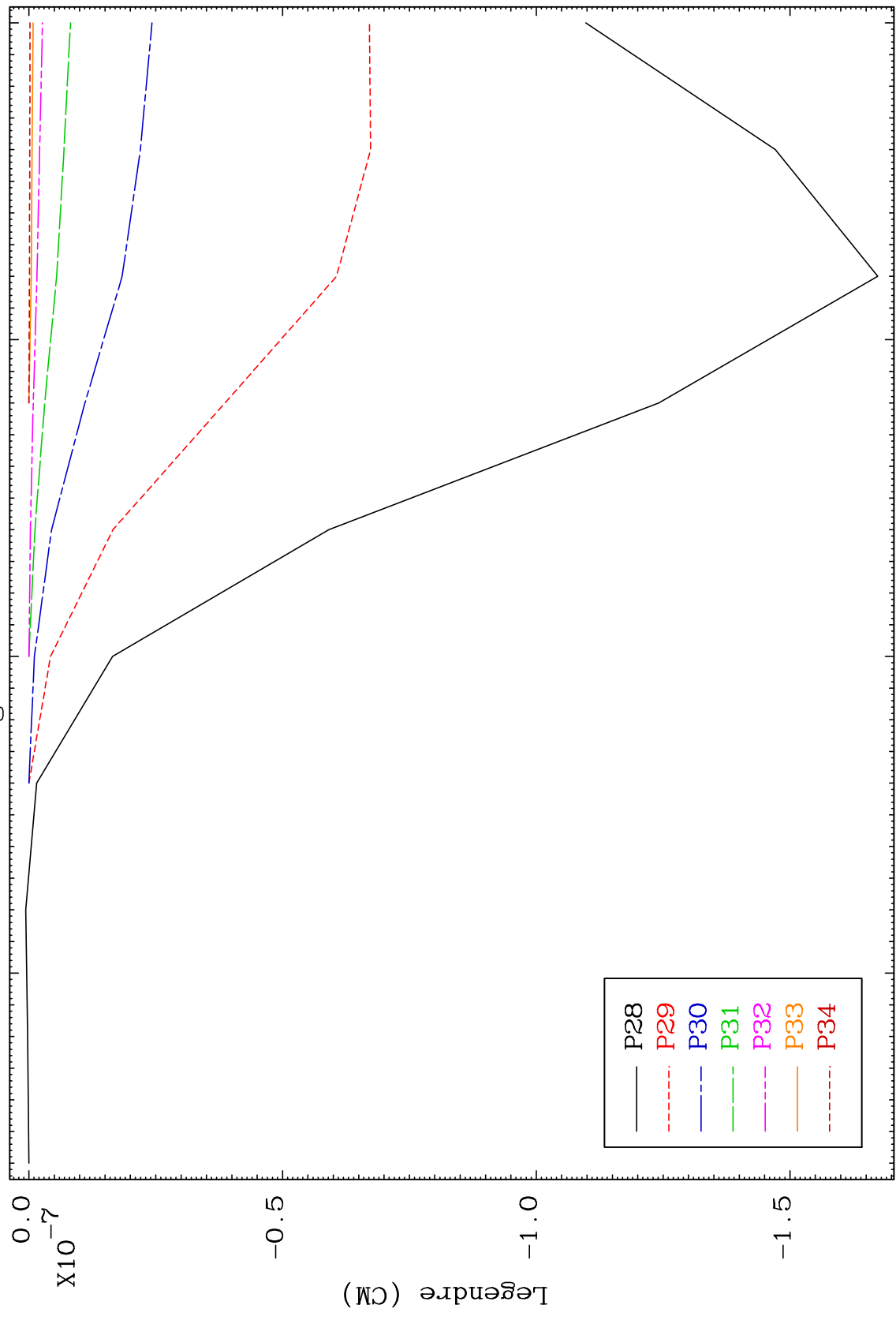
17

36-Kr-89

MAT 3658

36-Kr-89

Elastic Legendre Coefficients



18

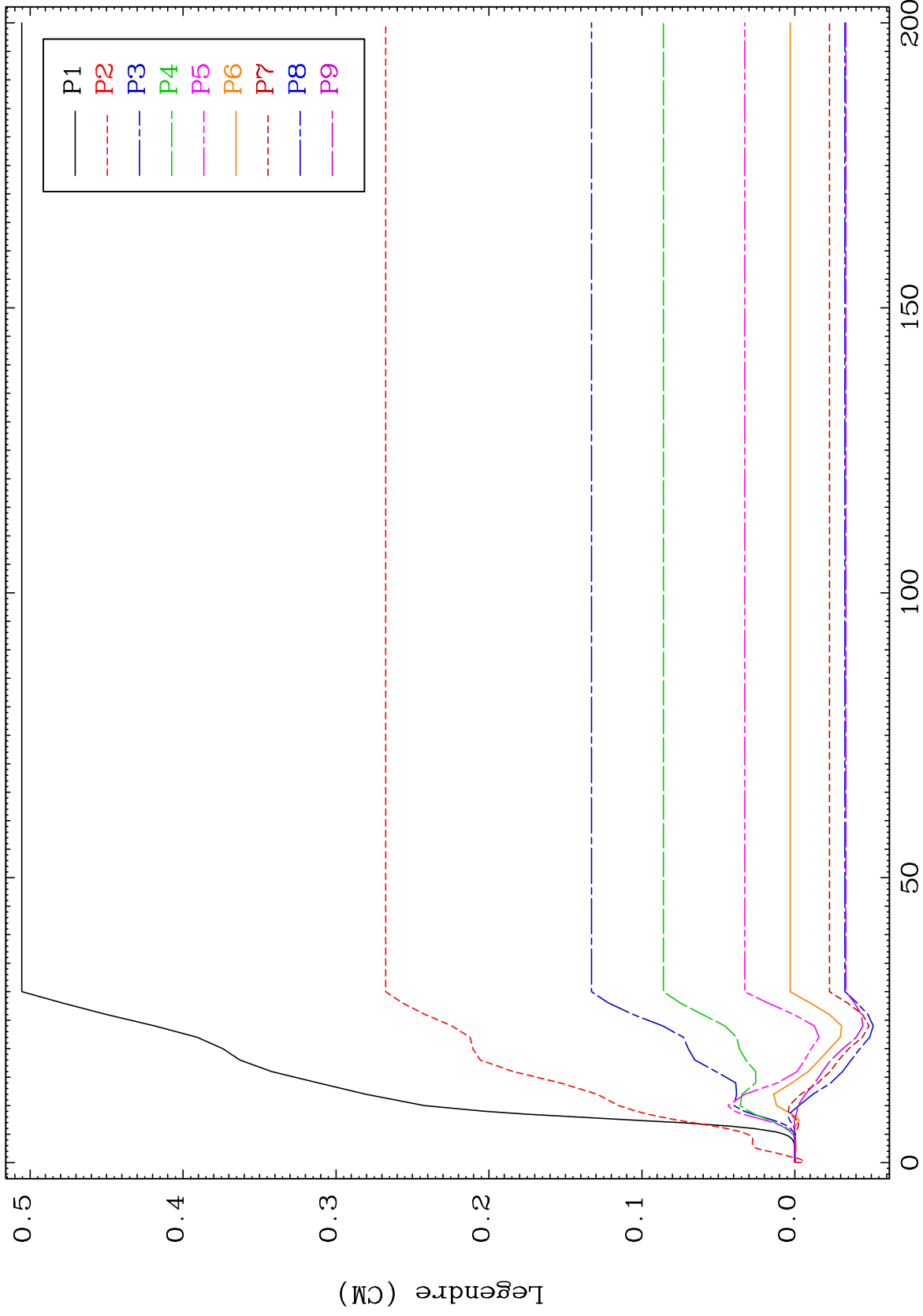
Incident Energy (MeV)

36-Kr-89

MAT 3658

MT= 51 (n,n') Level
Legendre Coefficients

36-Kr-89



19

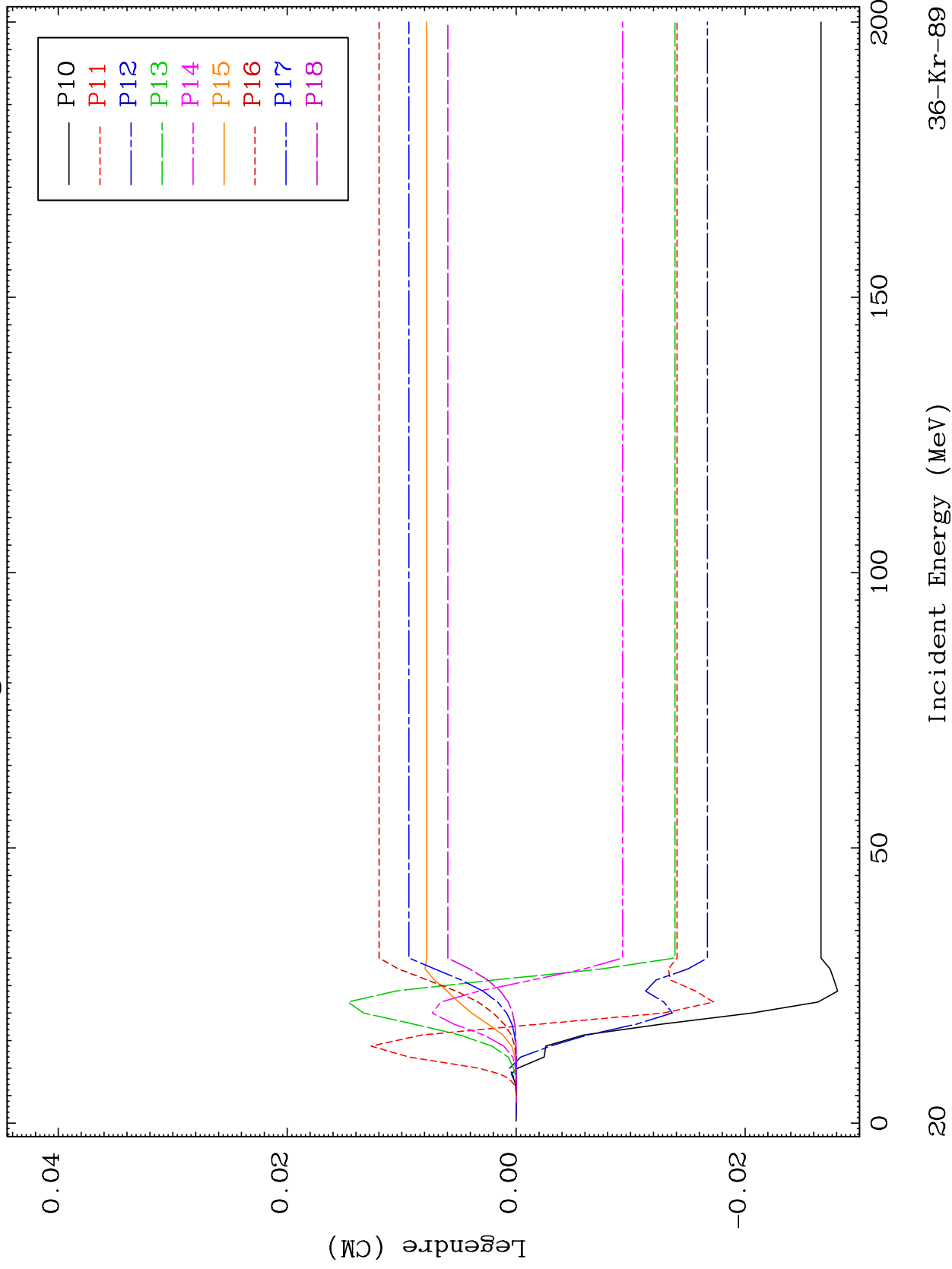
Incident Energy (MeV)

36-Kr-89

MAT 3658

MT= 51 (n,n') Level
Legendre Coefficients

36-Kr-89



36-Kr-89

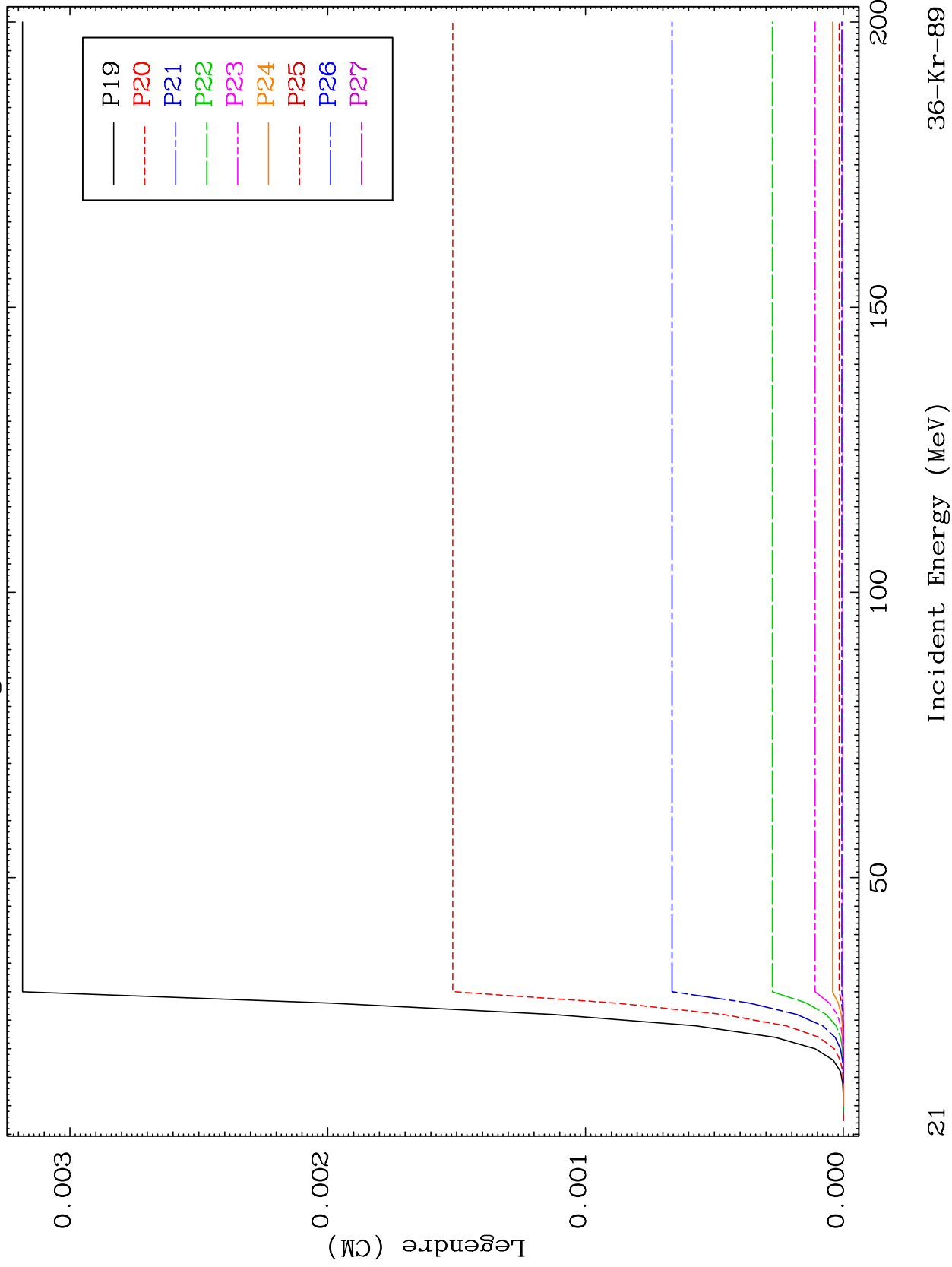
Incident Energy (MeV)

20

MAT 3658

MT= 51 (n,n') Level
Legendre Coefficients

36-Kr-89



21

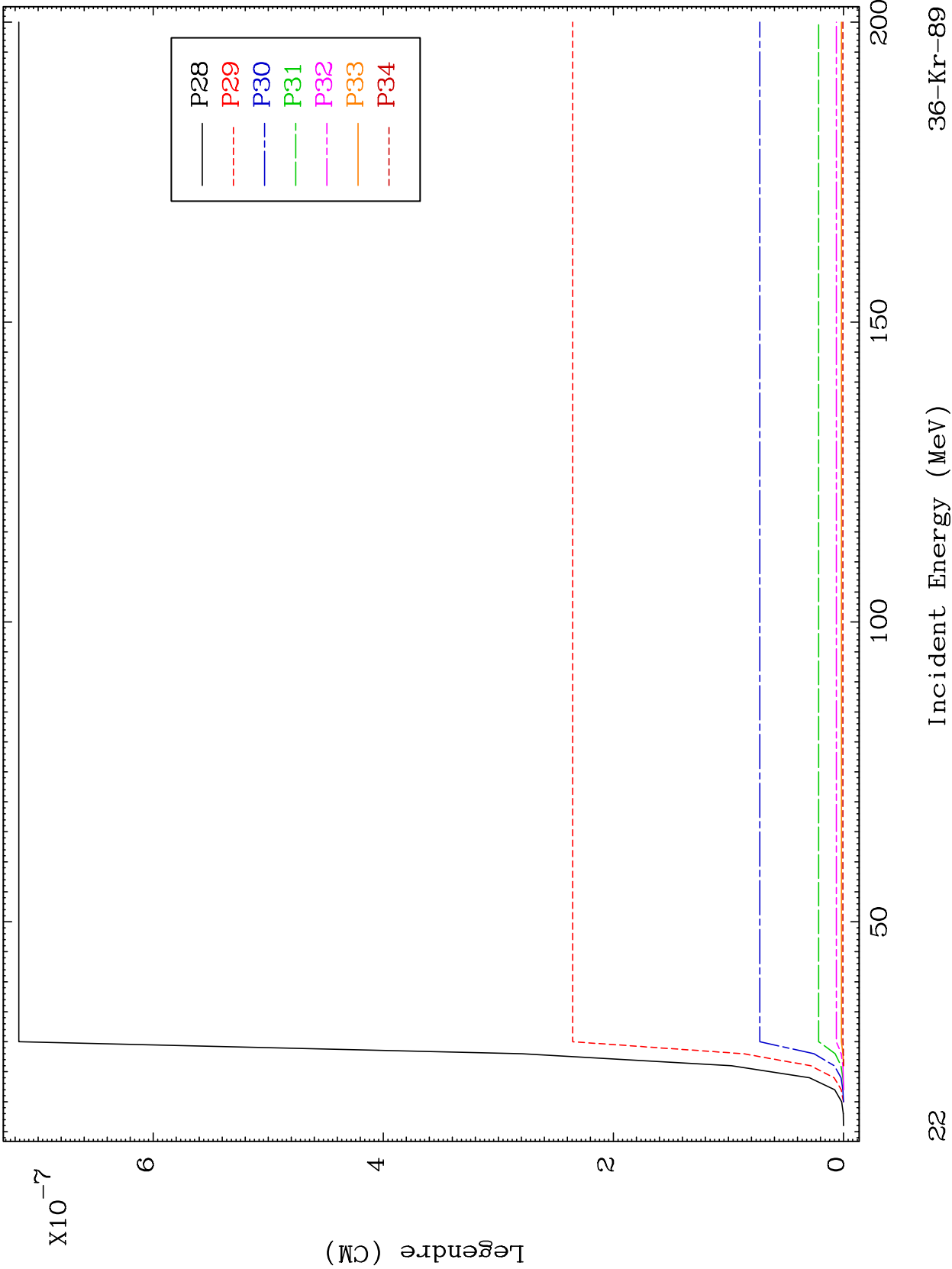
Incident Energy (MeV)

36-Kr-89

MAT 3658

MT= 51 (n,n') Level
Legendre Coefficients

36-Kr-89



22

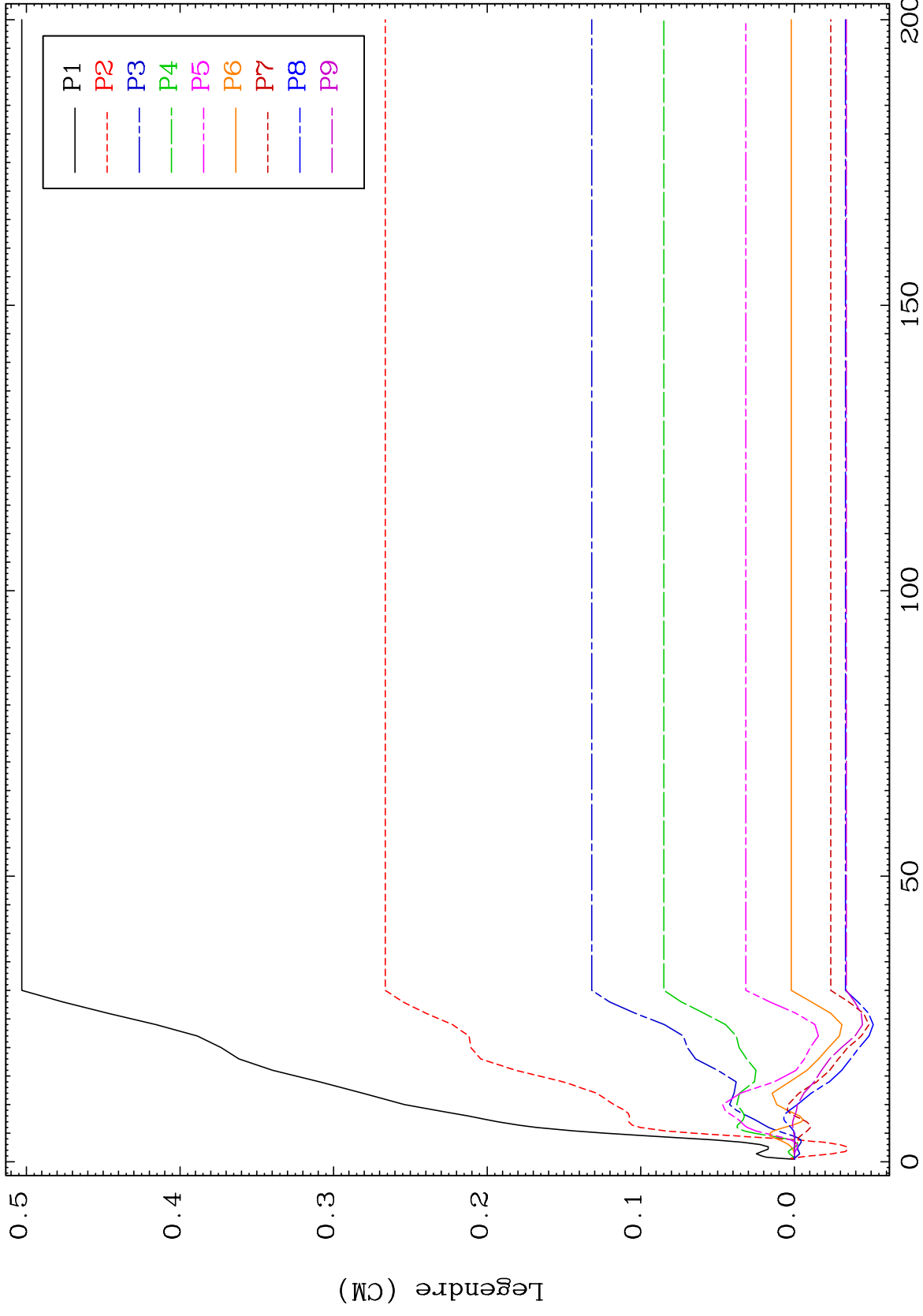
Incident Energy (MeV)

36-Kr-89

MAT 3658

MT= 52 (n,n') Level
Legendre Coefficients

36-Kr-89



23

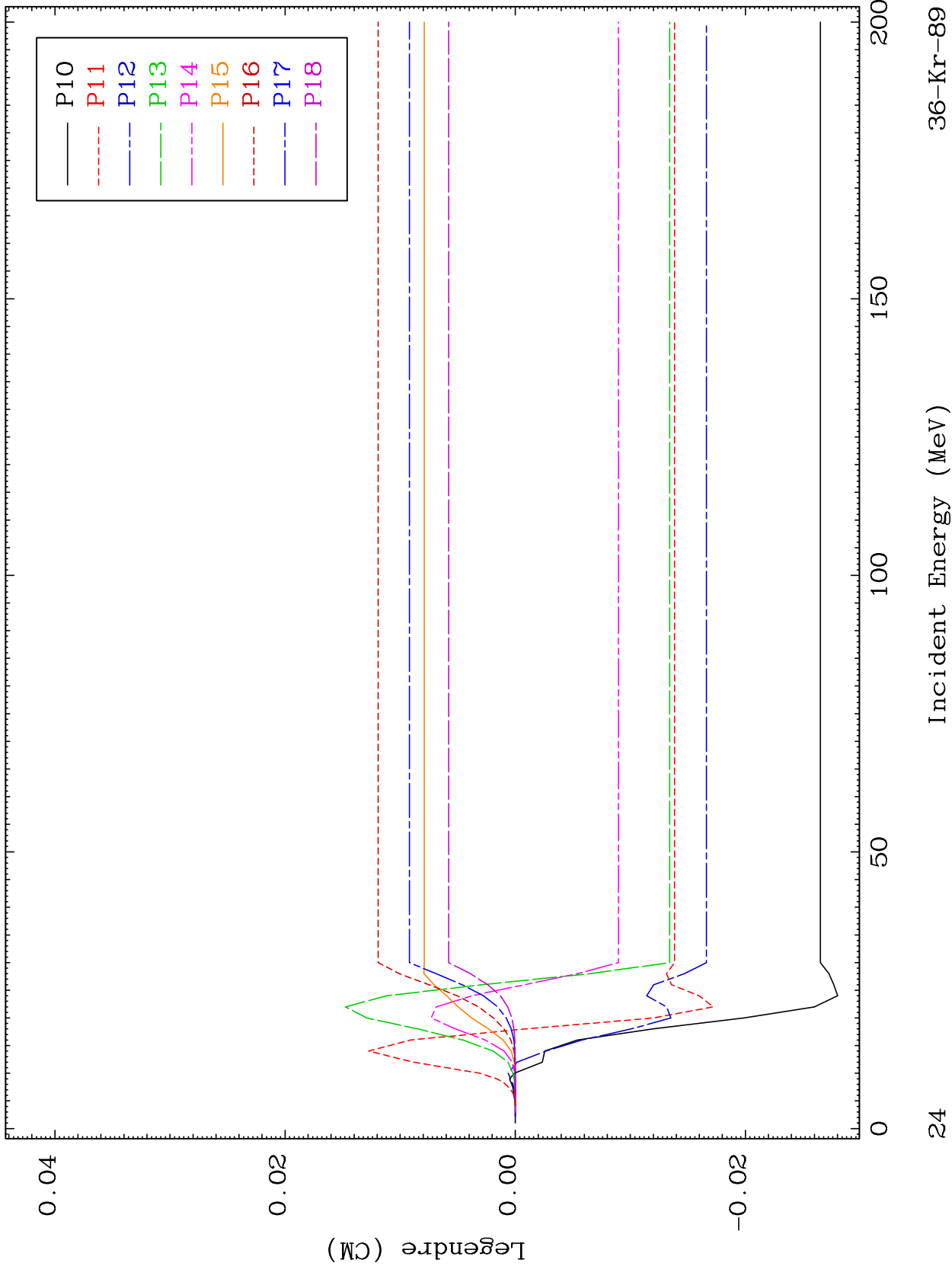
Incident Energy (MeV)

36-Kr-89

MAT 3658

MT= 52 (n,n') Level
Legendre Coefficients

36-Kr-89



24

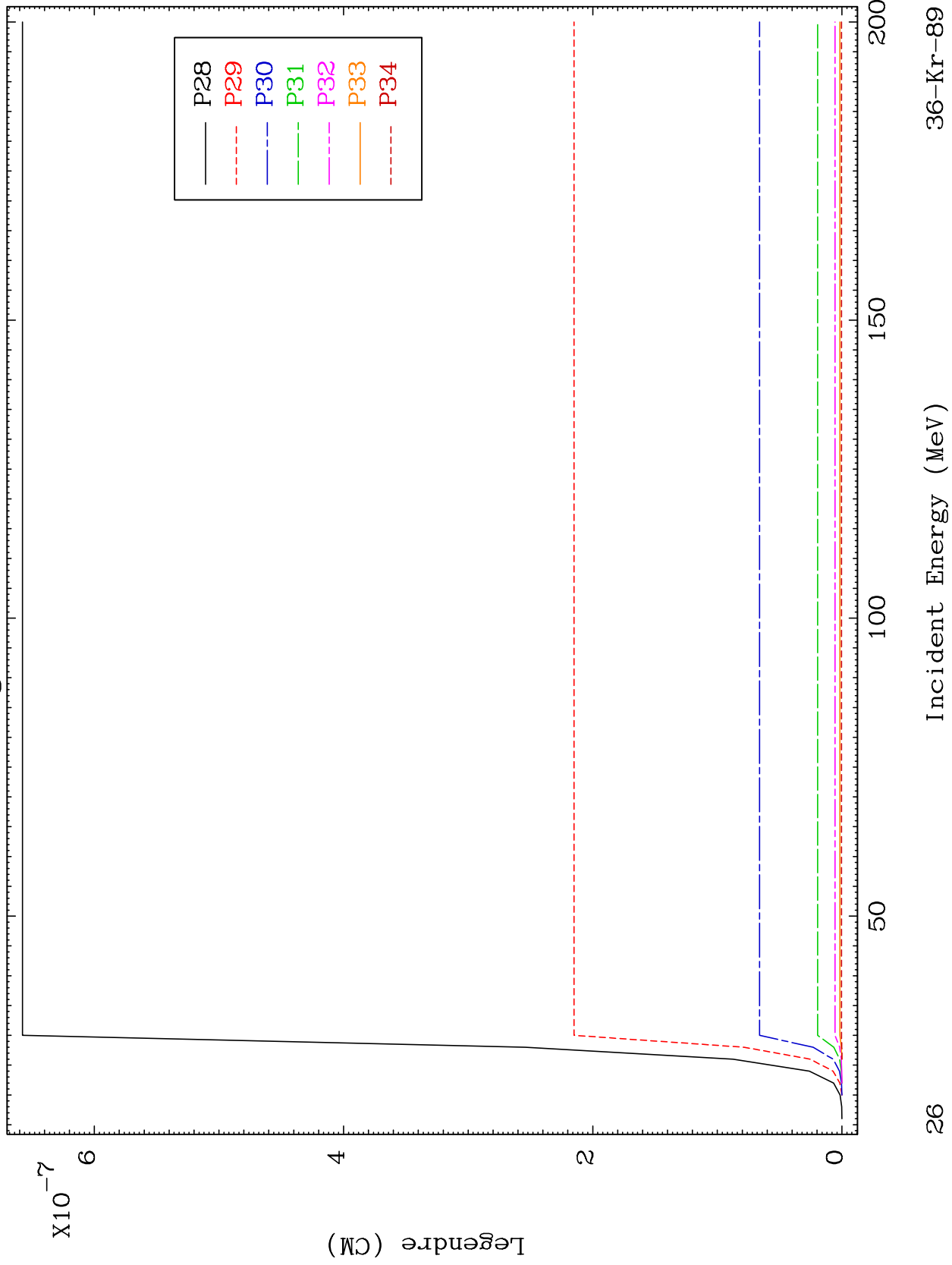
Incident Energy (MeV)

36-Kr-89

MAT 3658

MT= 52 (n,n') Level
Legendre Coefficients

36-Kr-89



26

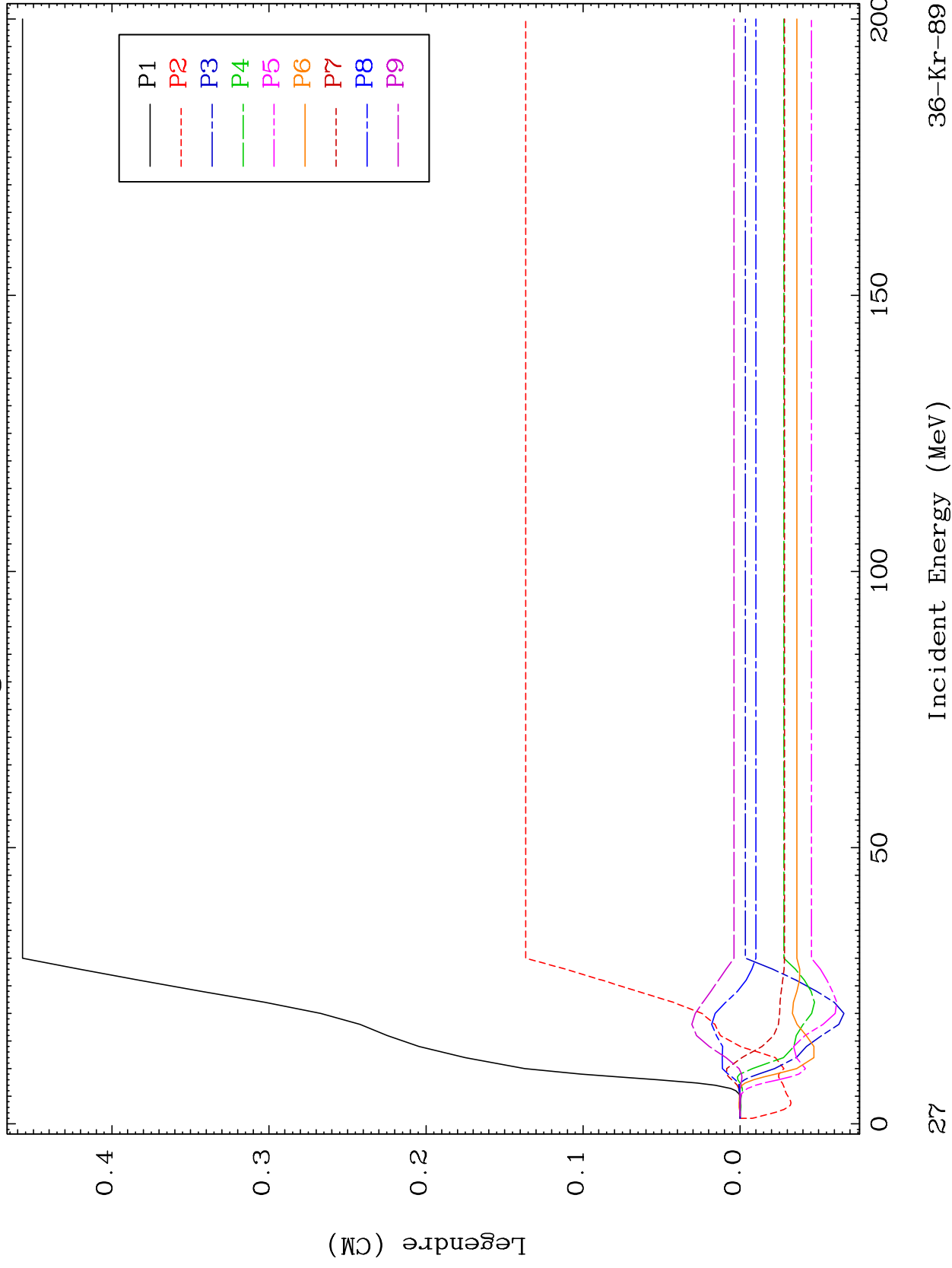
Incident Energy (MeV)

36-Kr-89

MAT 3658

MT= 53 (n,n') Level
Legendre Coefficients

36-Kr-89



27

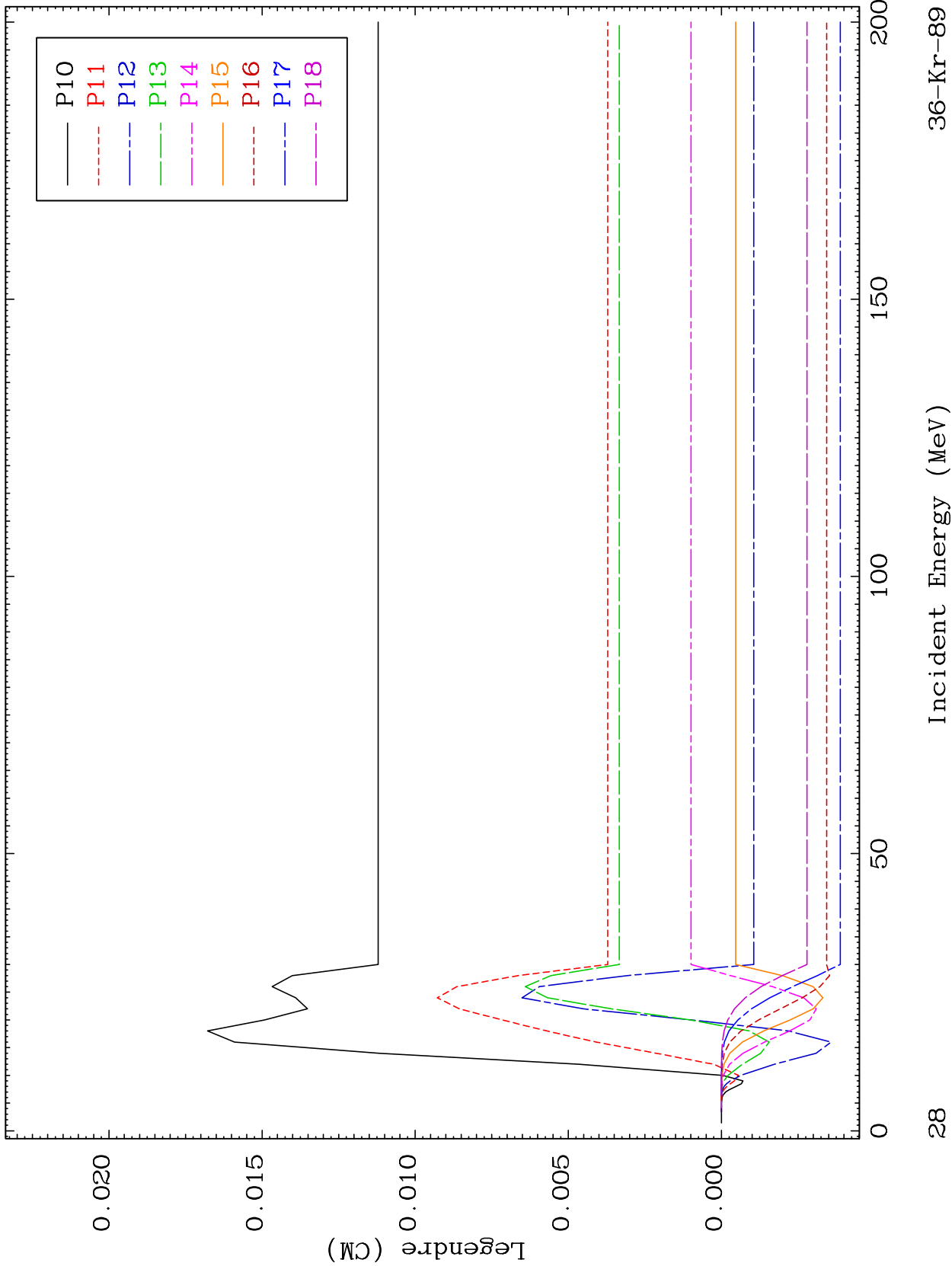
Incident Energy (MeV)

36-Kr-89

MAT 3658

MT= 53 (n,n') Level
Legendre Coefficients

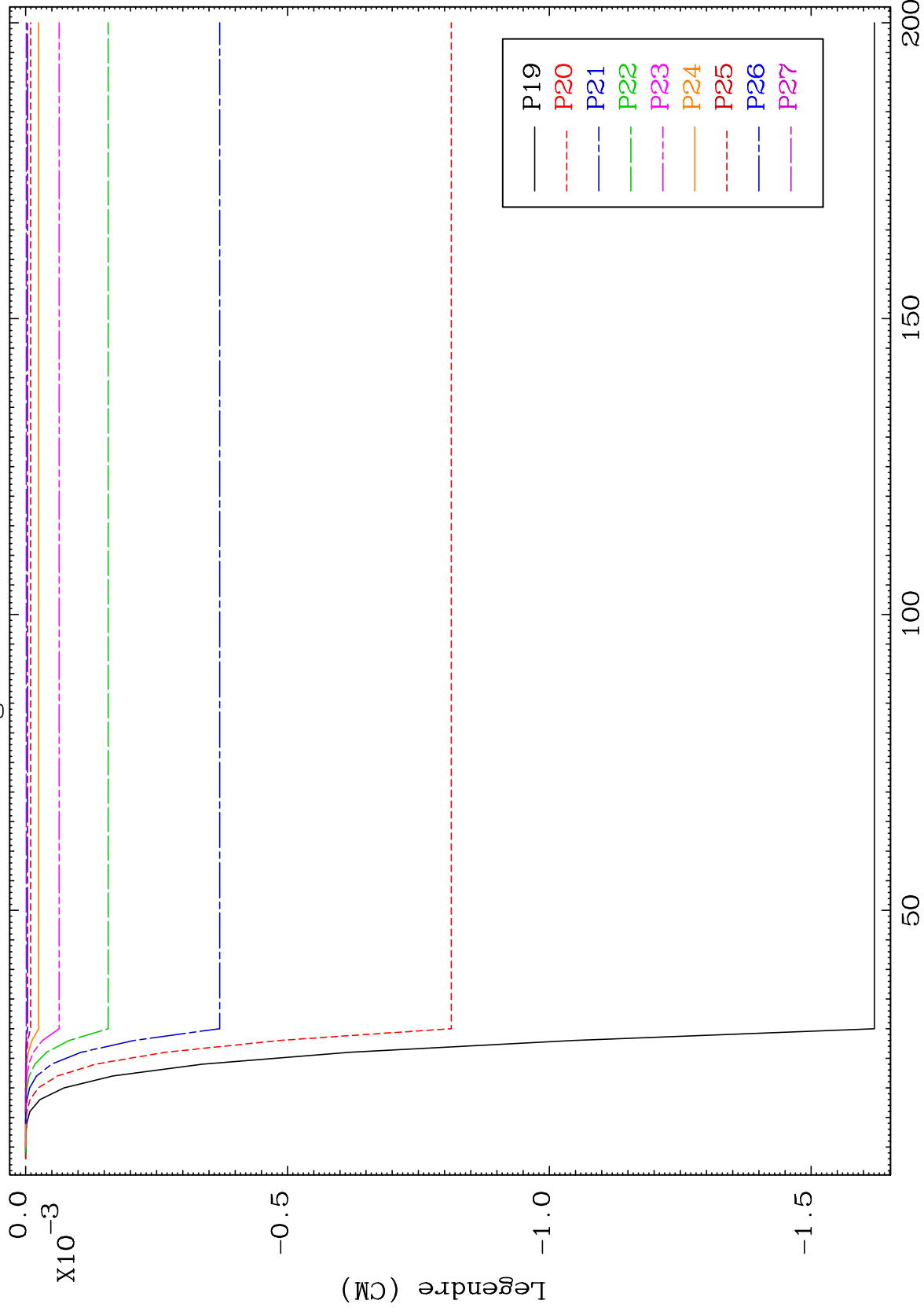
36-Kr-89



36-Kr-89

Incident Energy (MeV)

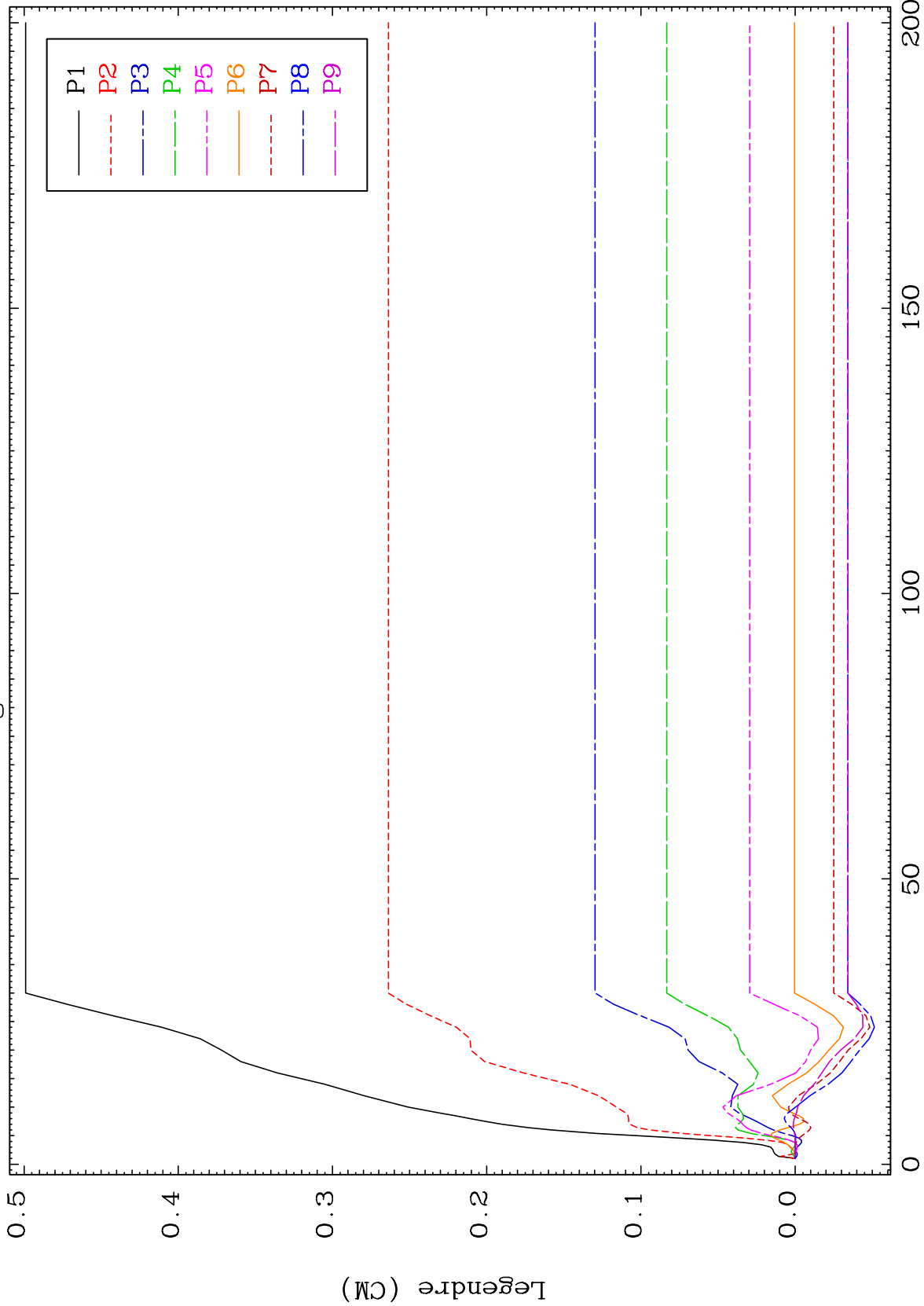
28



MAT 3658

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

36-Kr-89



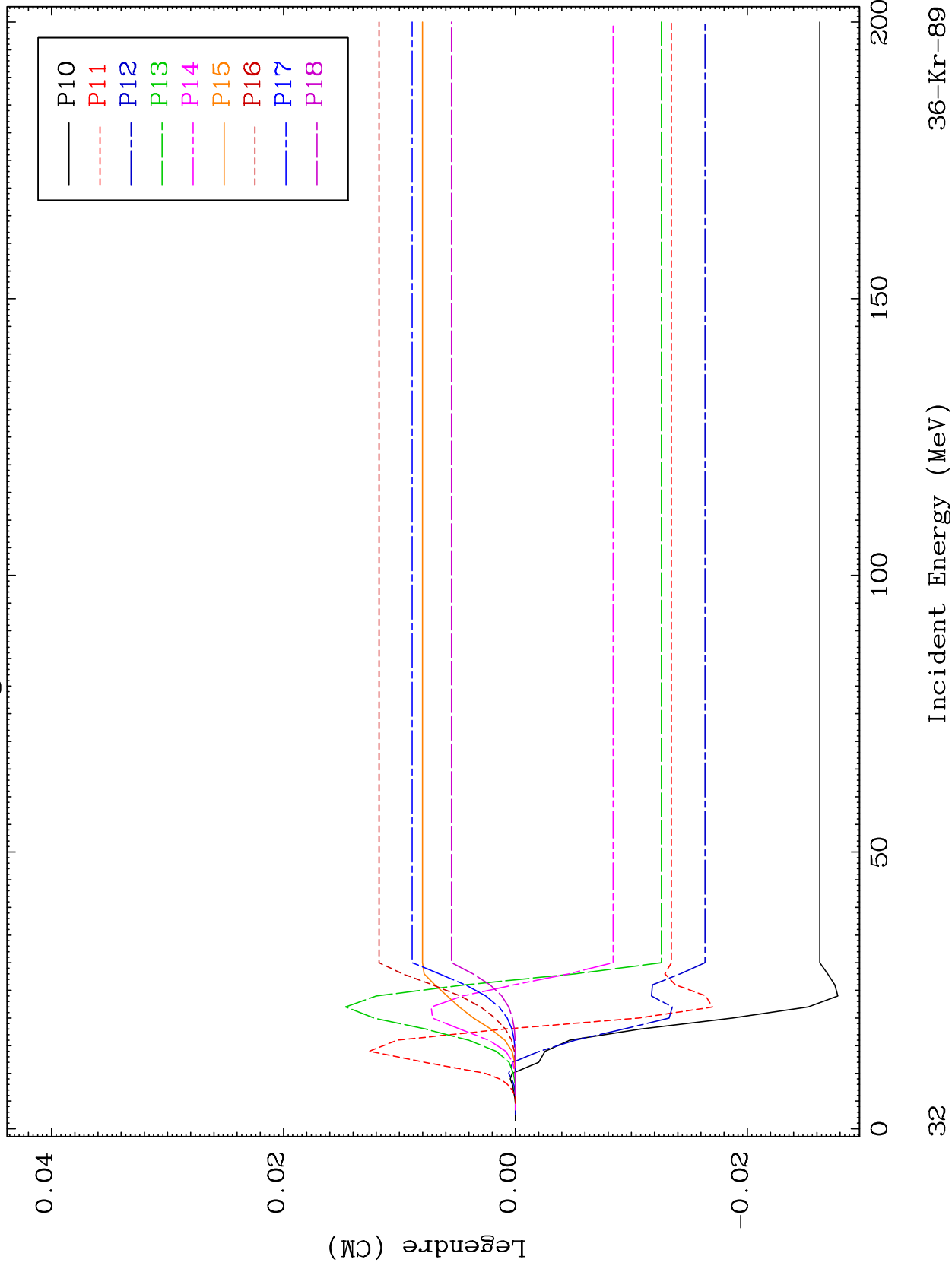
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36-Kr-89

MAT 3658

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

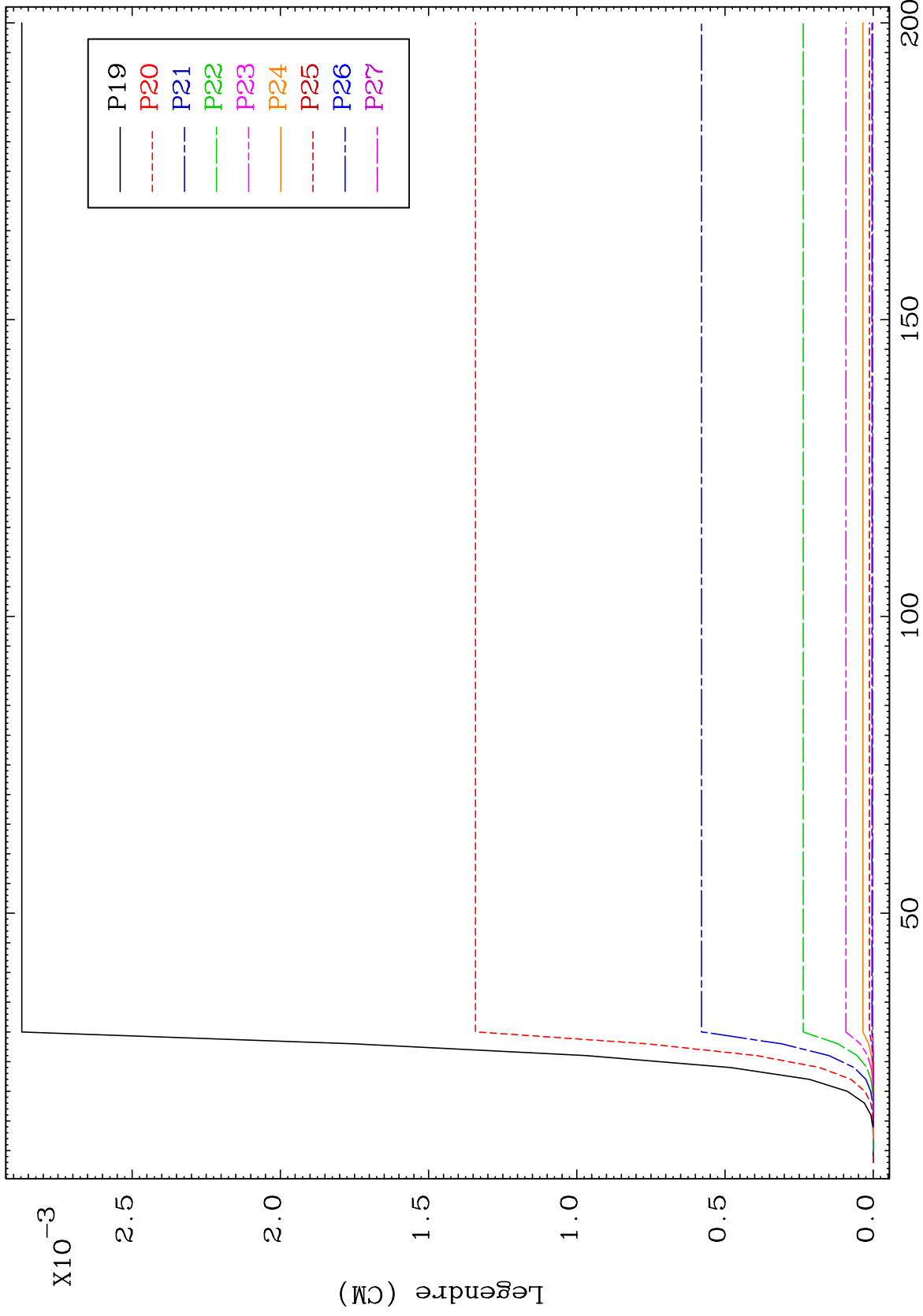
36-Kr-89



36-Kr-89

Incident Energy (MeV)

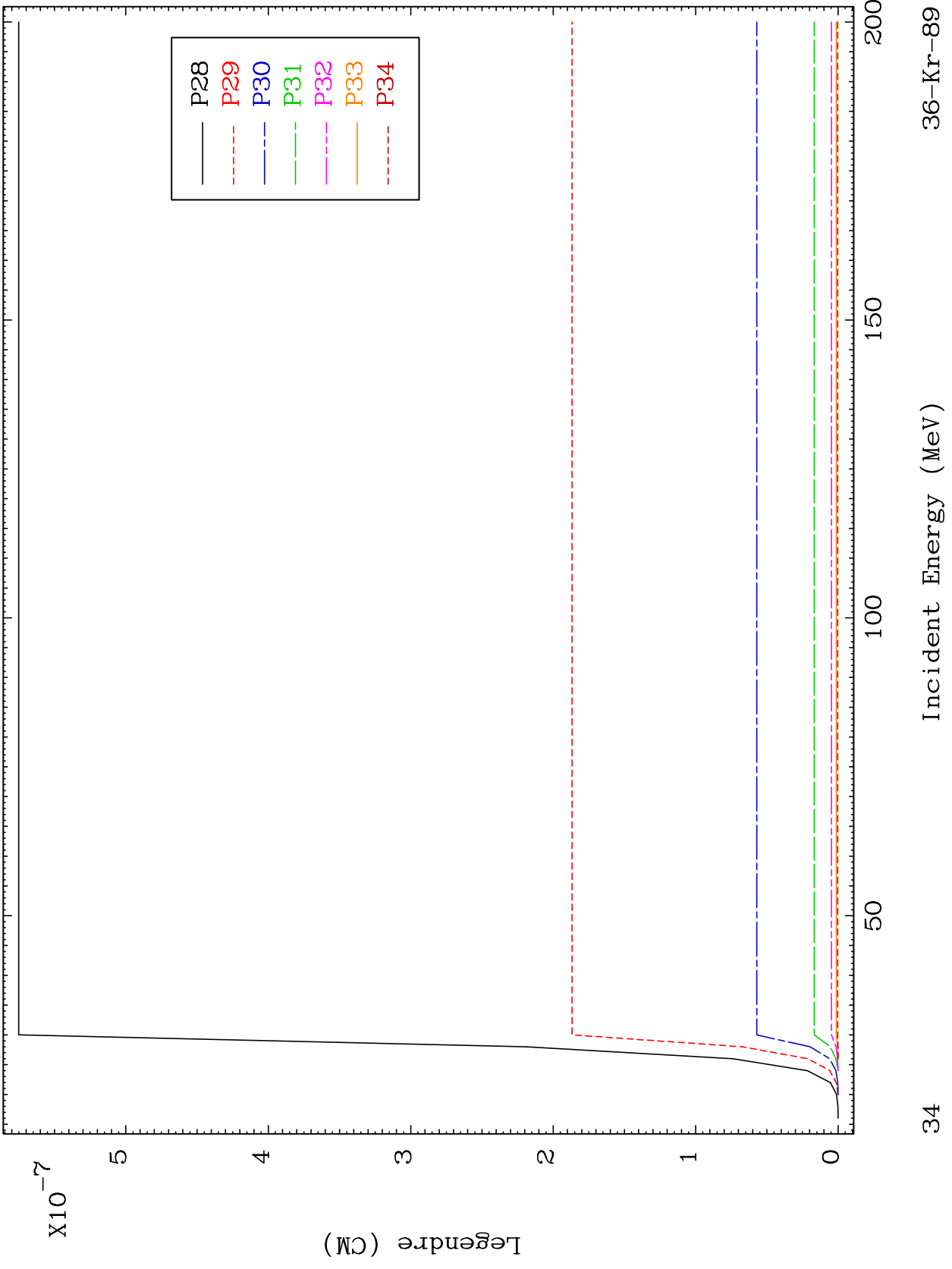
32



MAT 3658

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

36-Kr-89



34

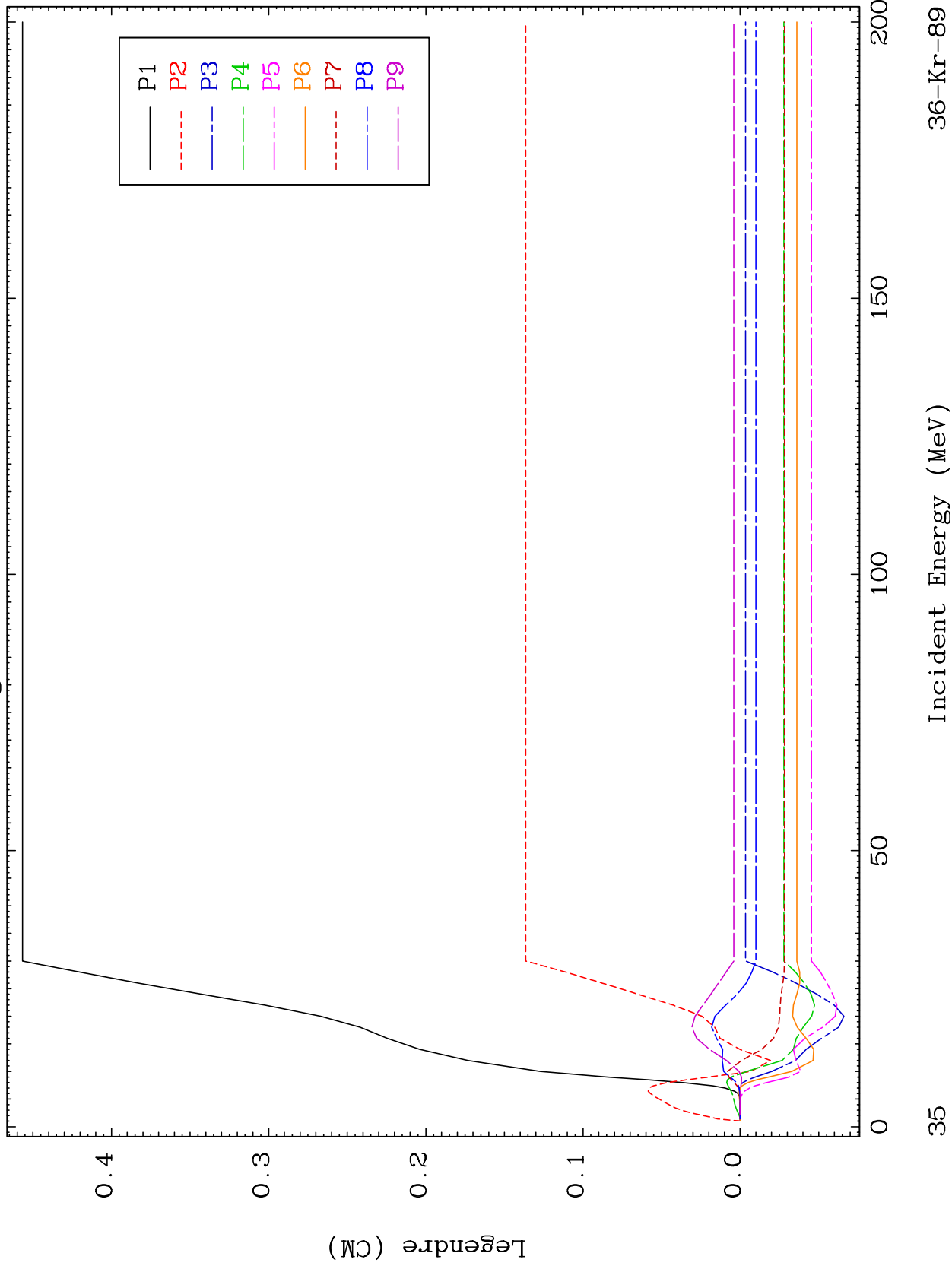
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

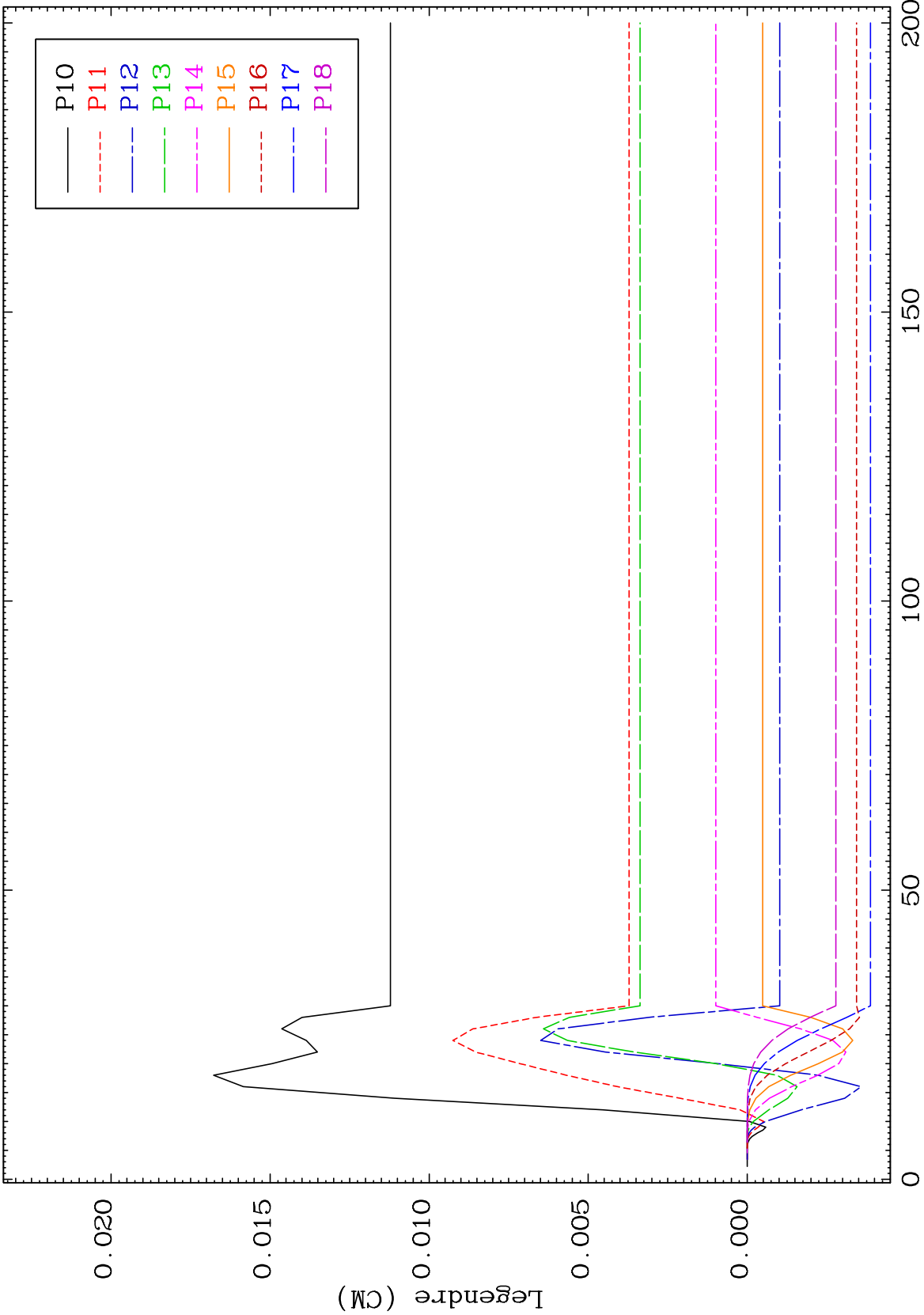
Incident Energy (MeV)

35

MAT 3658

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

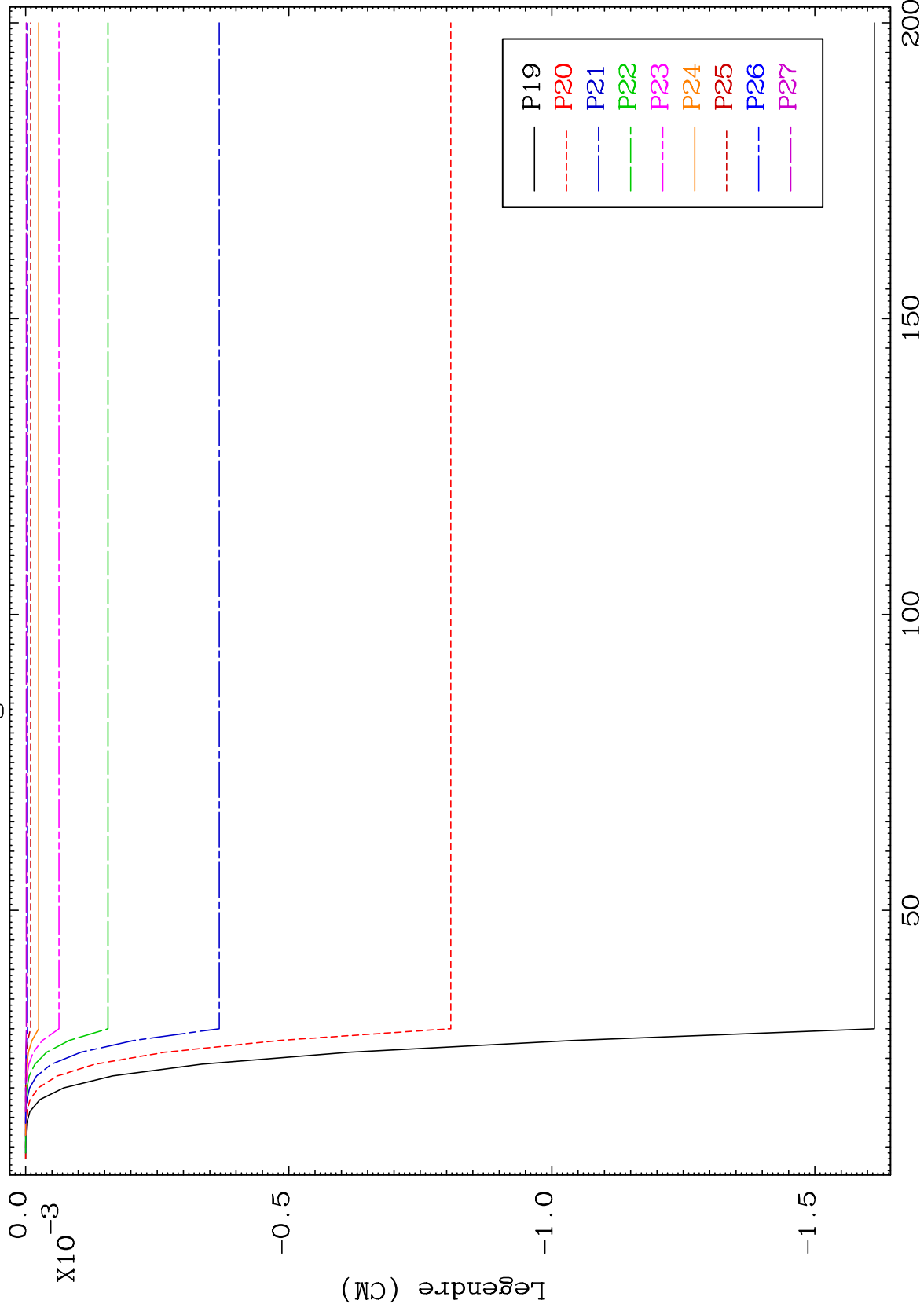
36-Kr-89



36

Incident Energy (MeV)

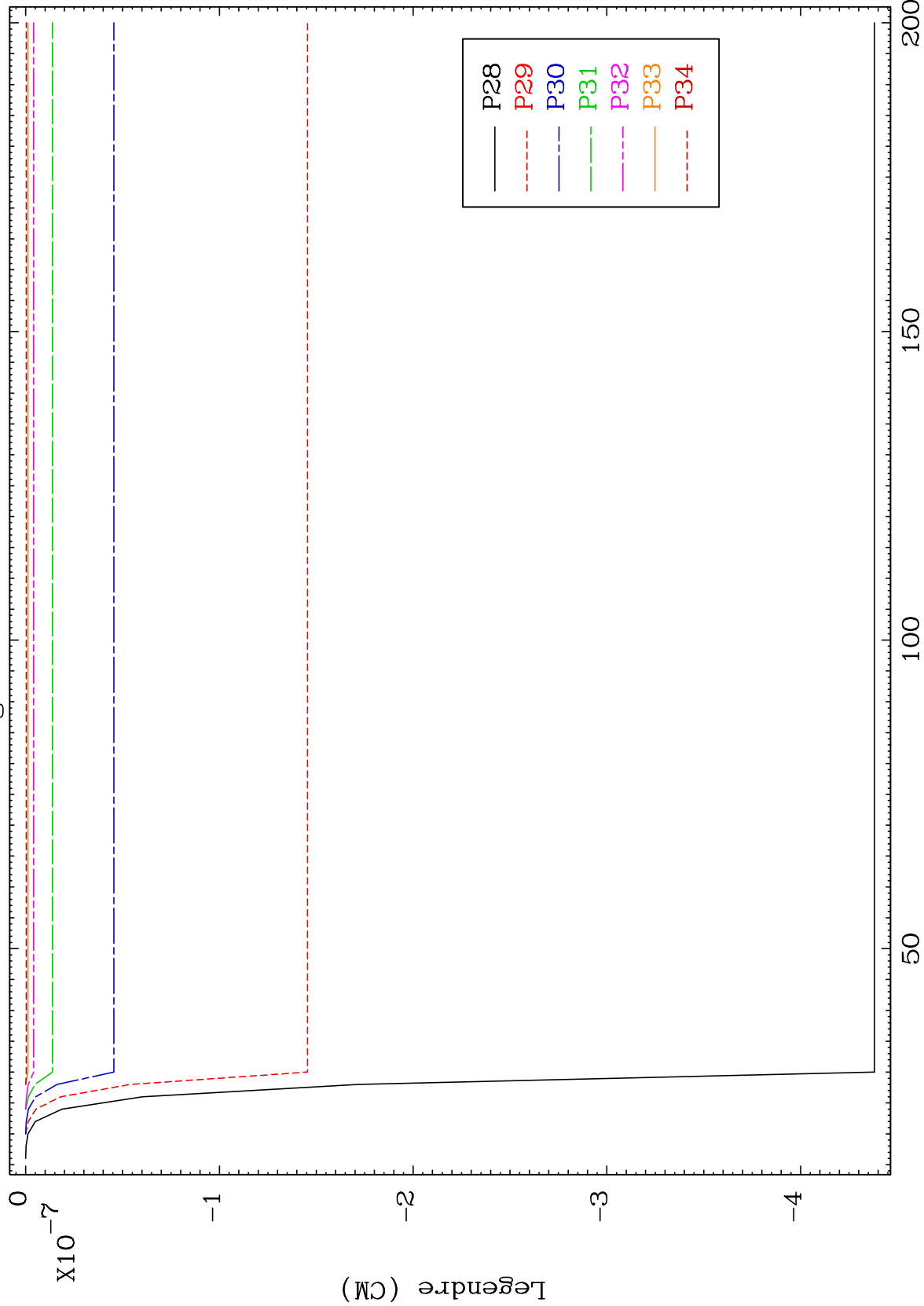
36-Kr-89



MAT 3658

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

36-Kr-89



38

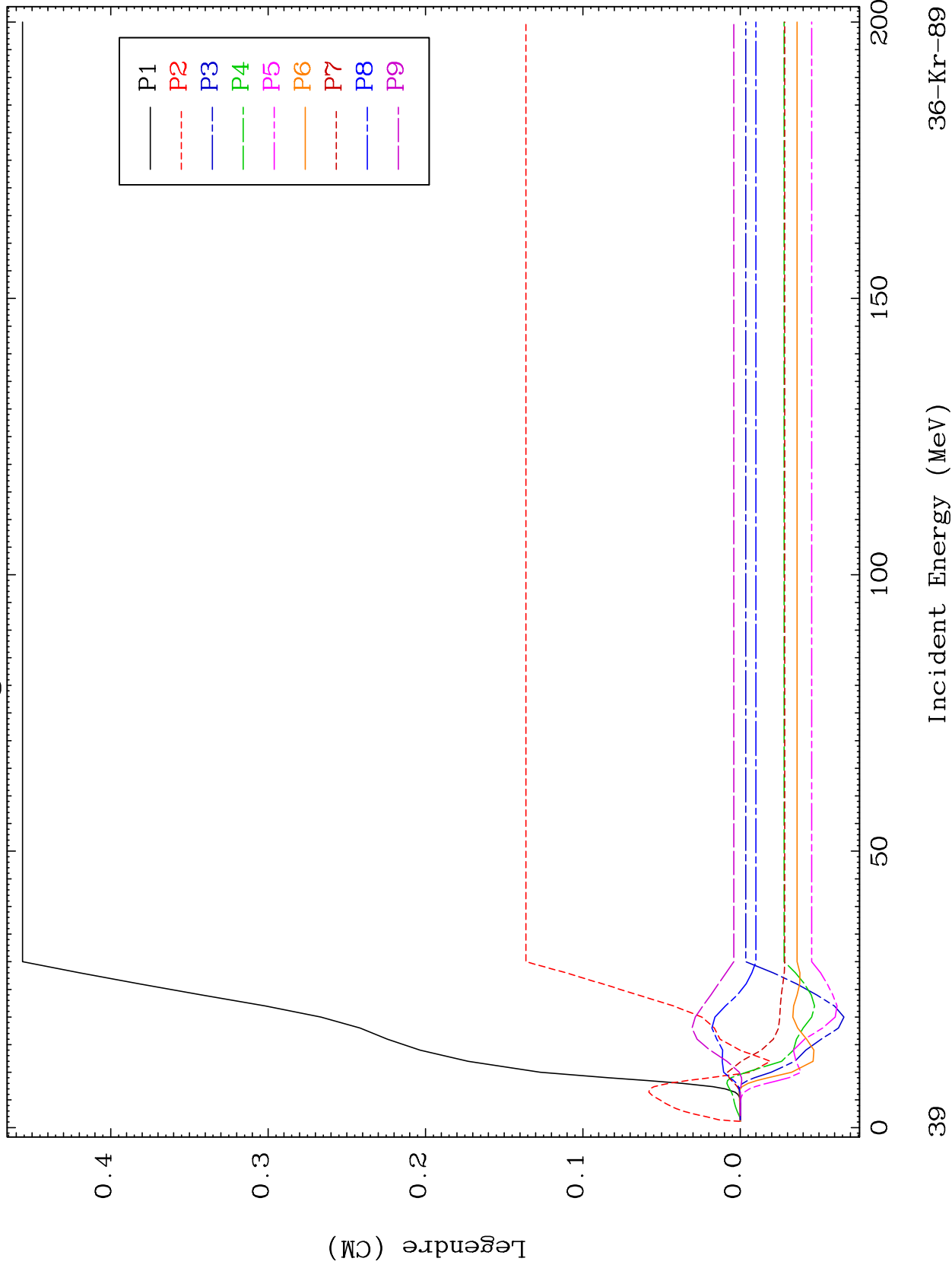
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

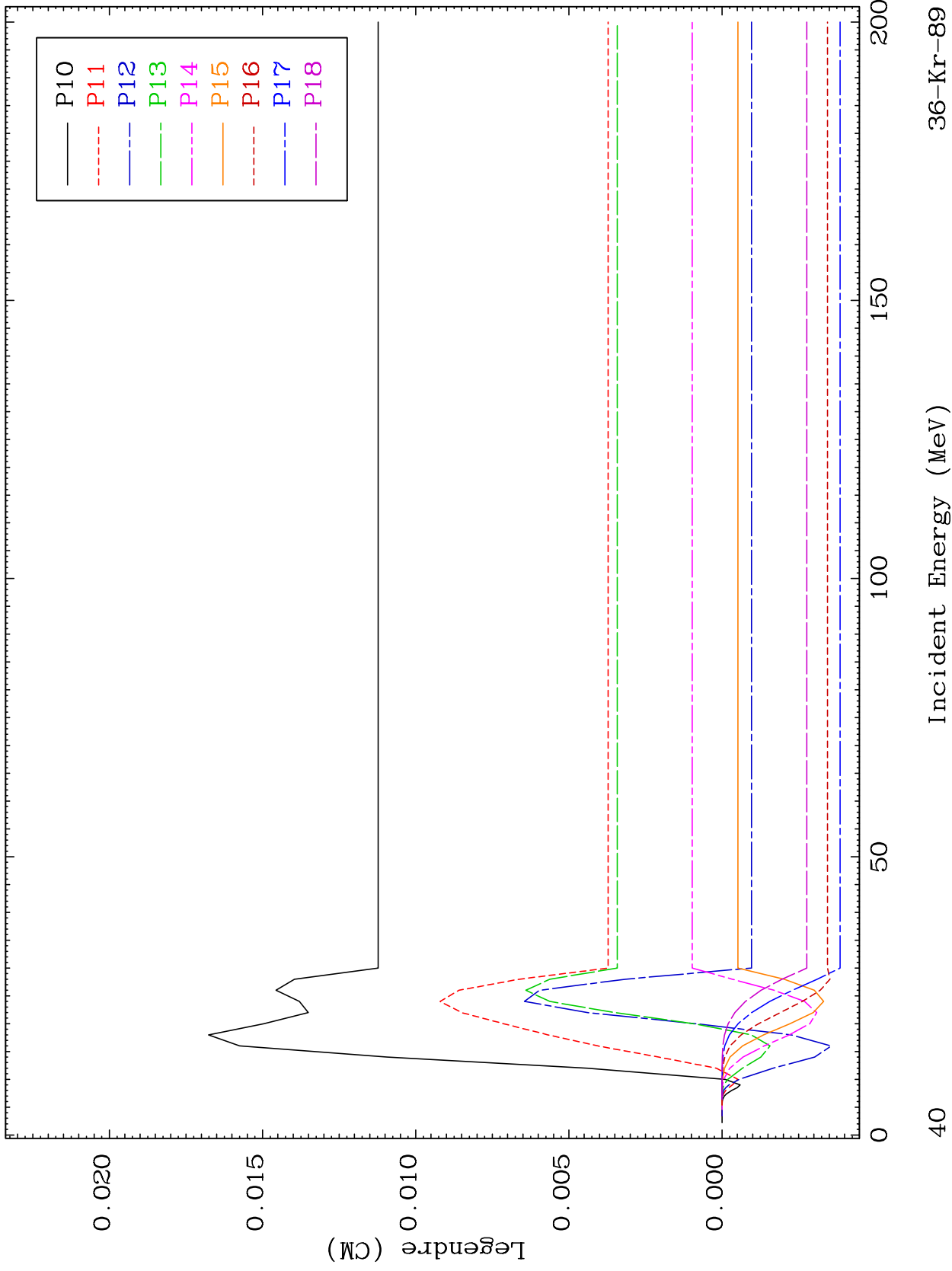
Incident Energy (MeV)

39

MAT 3658

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

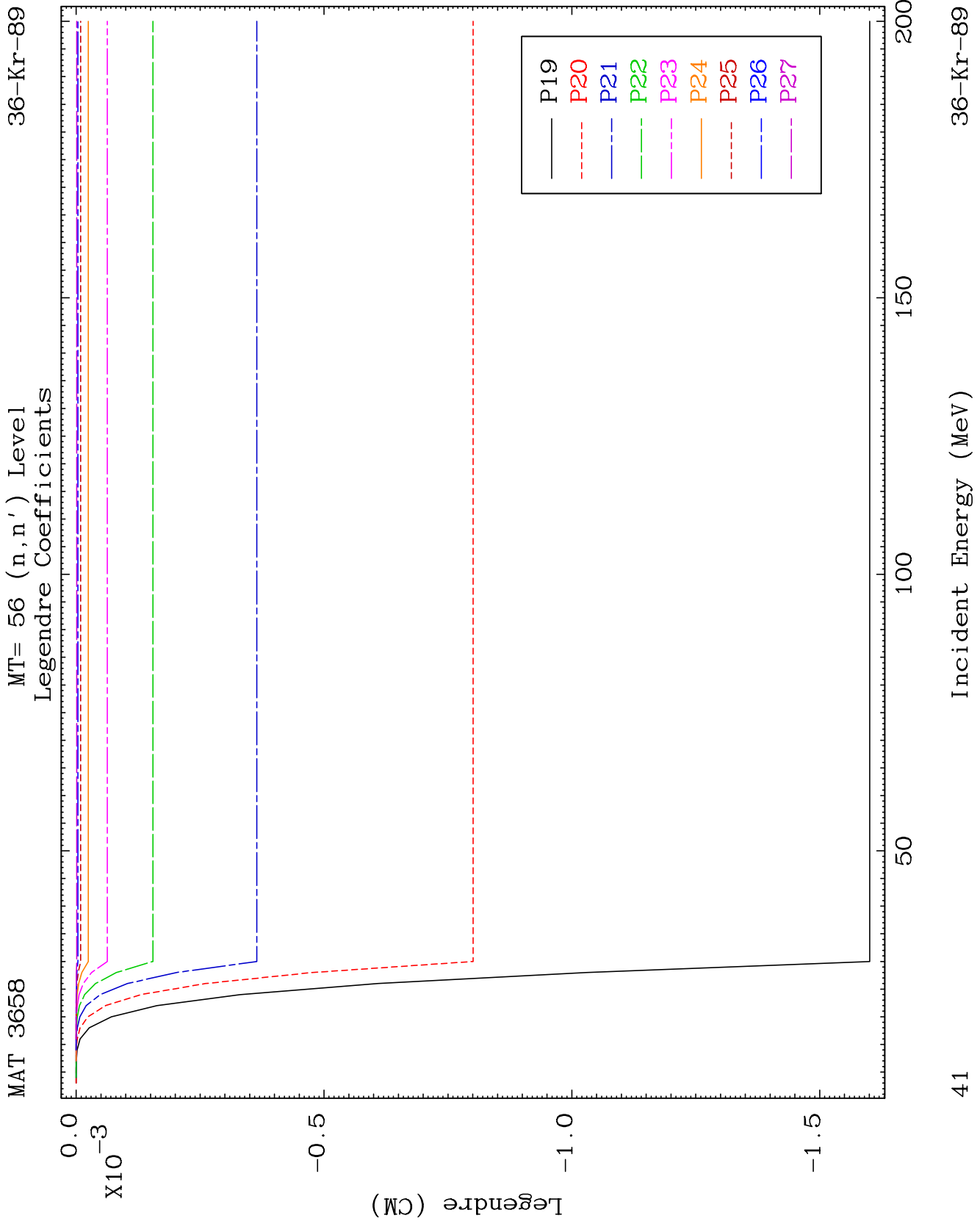
36-Kr-89



36-Kr-89

Incident Energy (MeV)

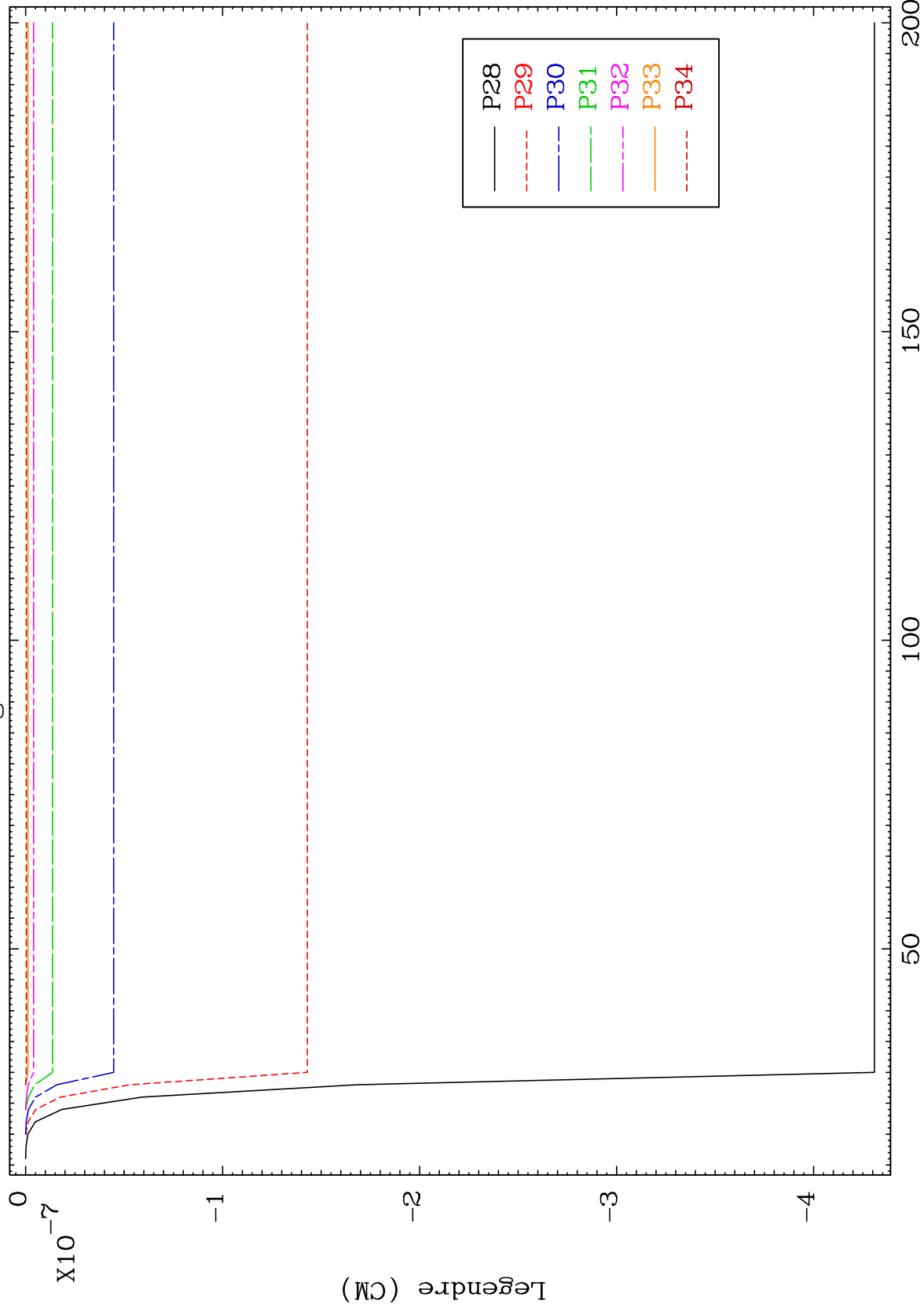
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MAT 3658

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

36-Kr-89



42

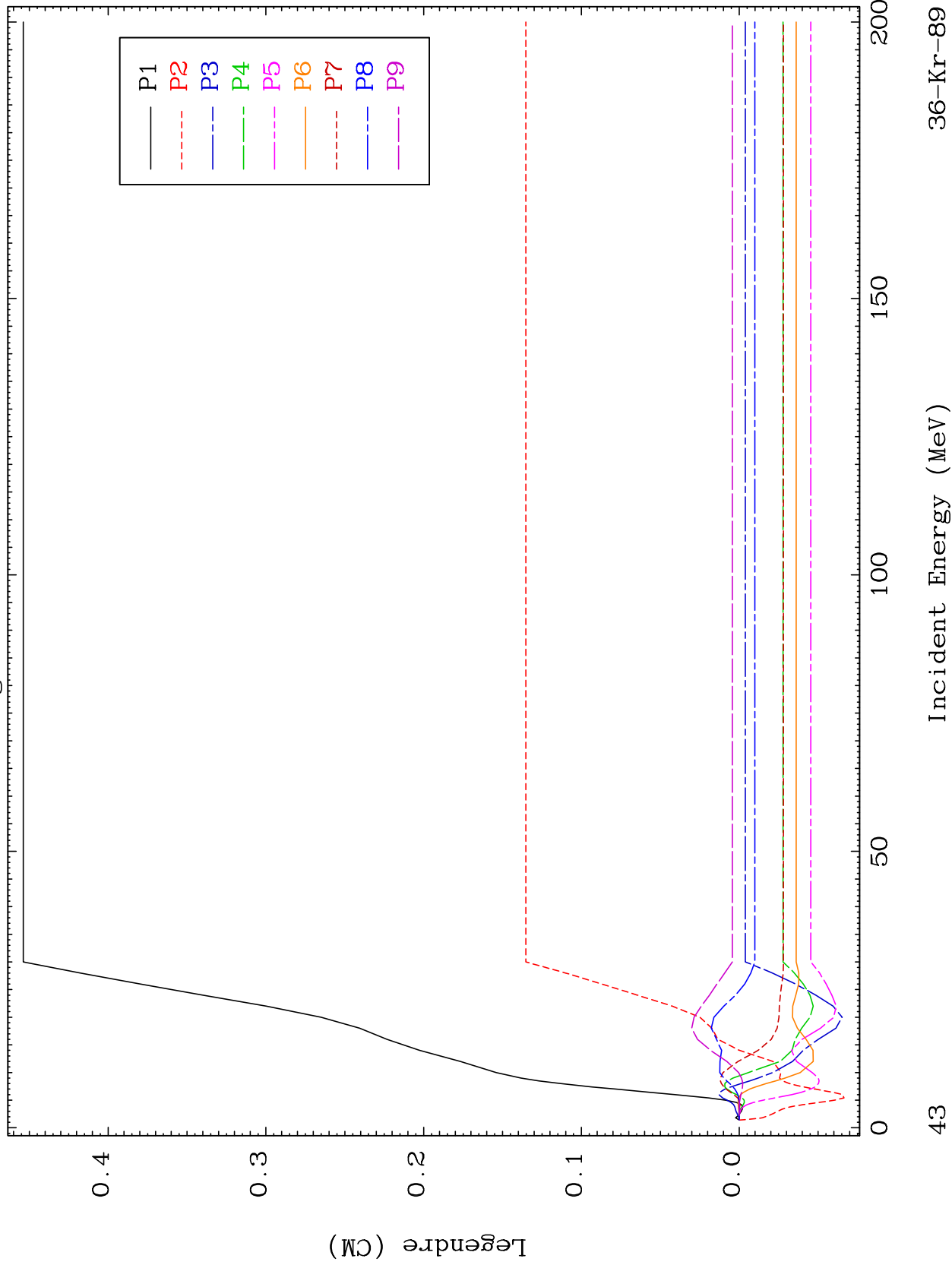
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

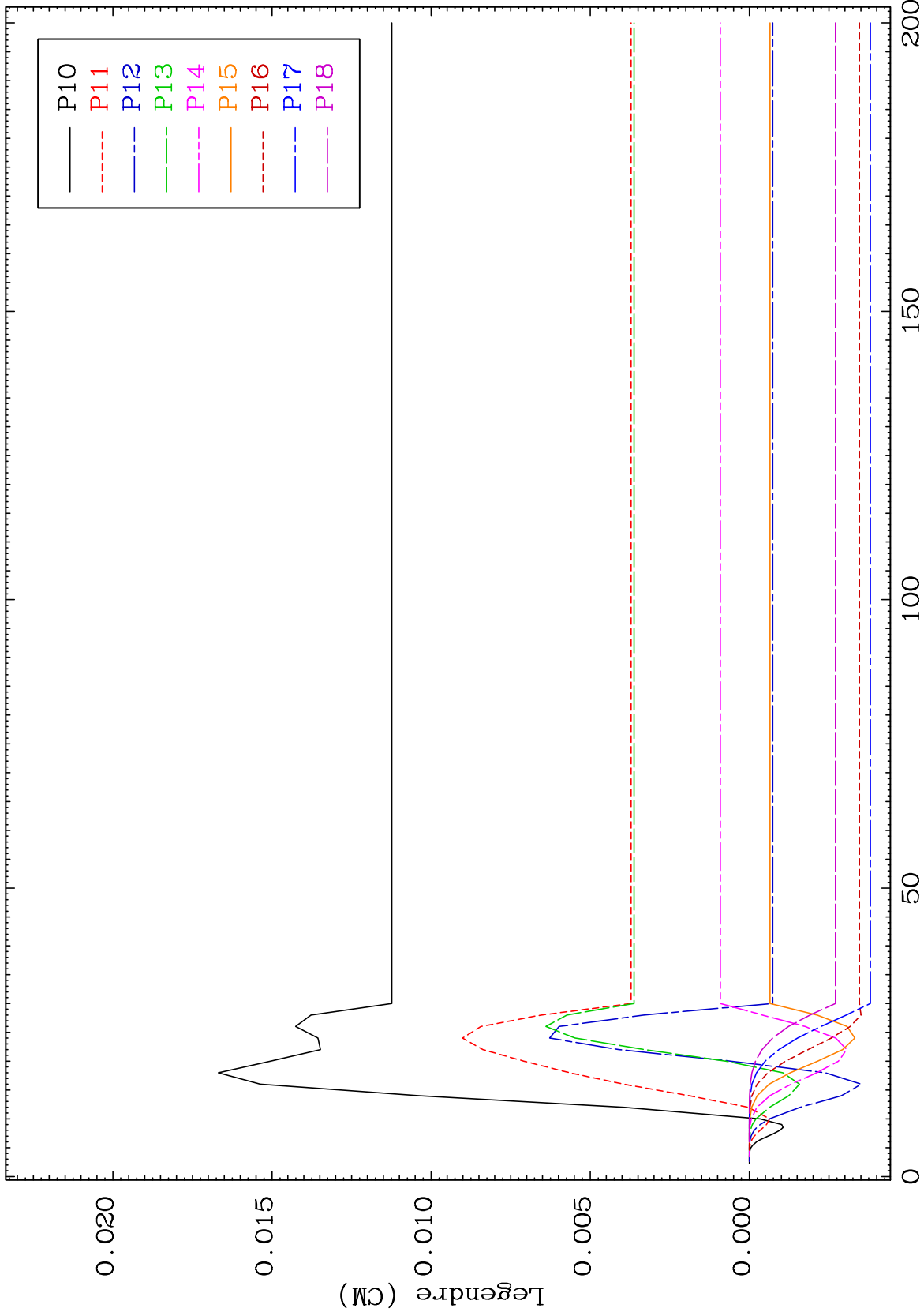
Incident Energy (MeV)

43

MAT 3658

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

36-Kr-89



44

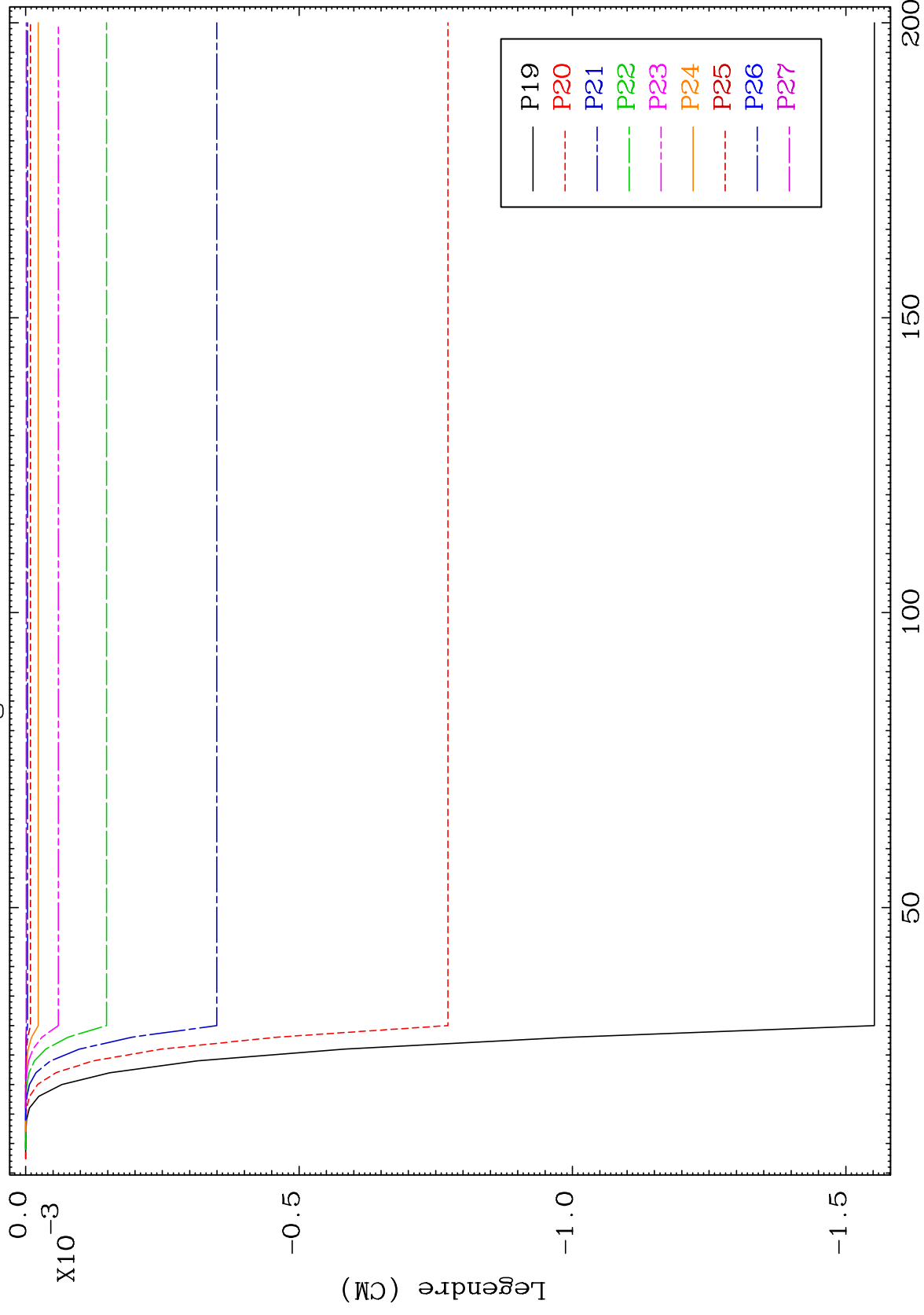
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

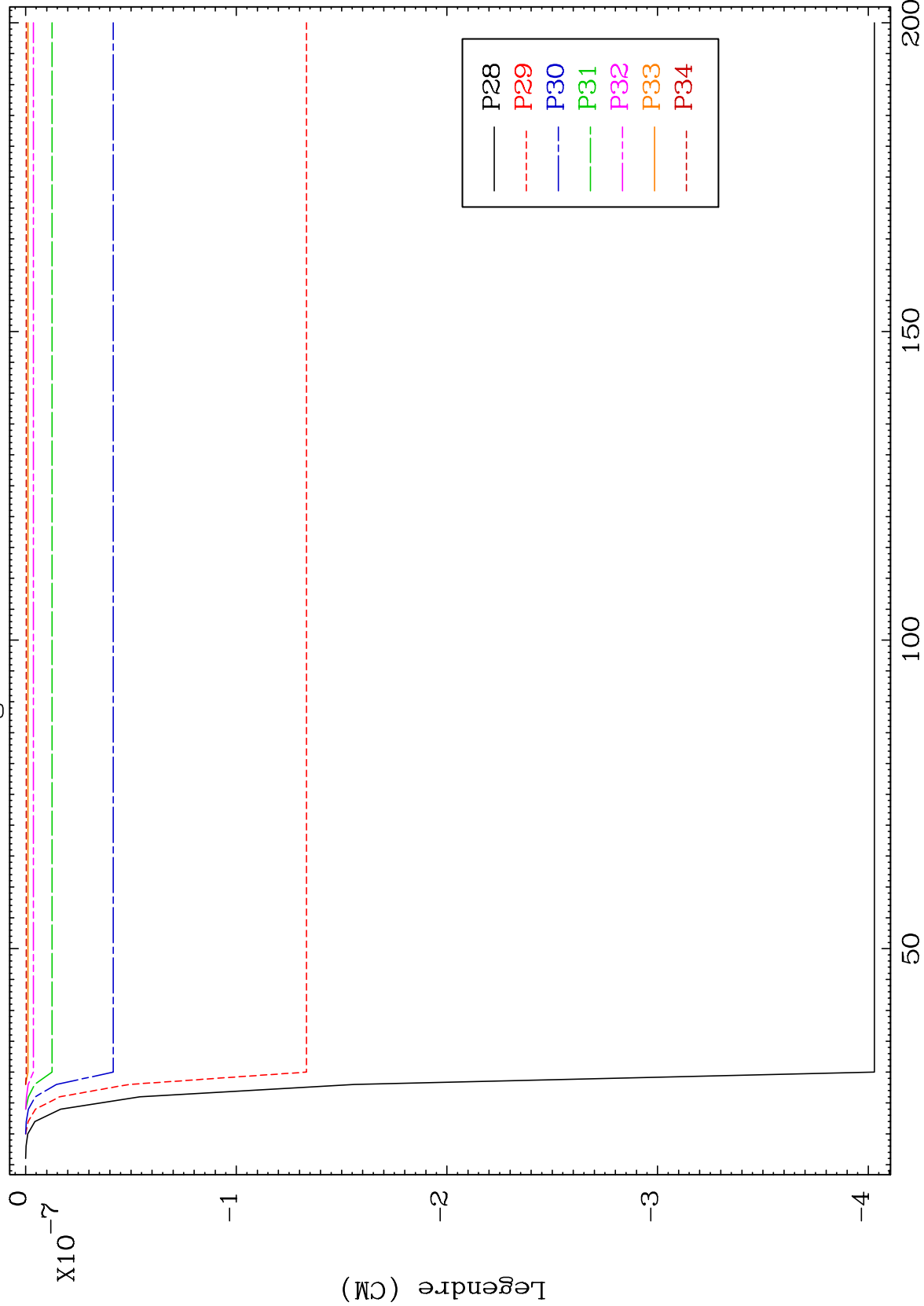
Incident Energy (MeV)

45

MAT 3658

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

36-Kr-89



46

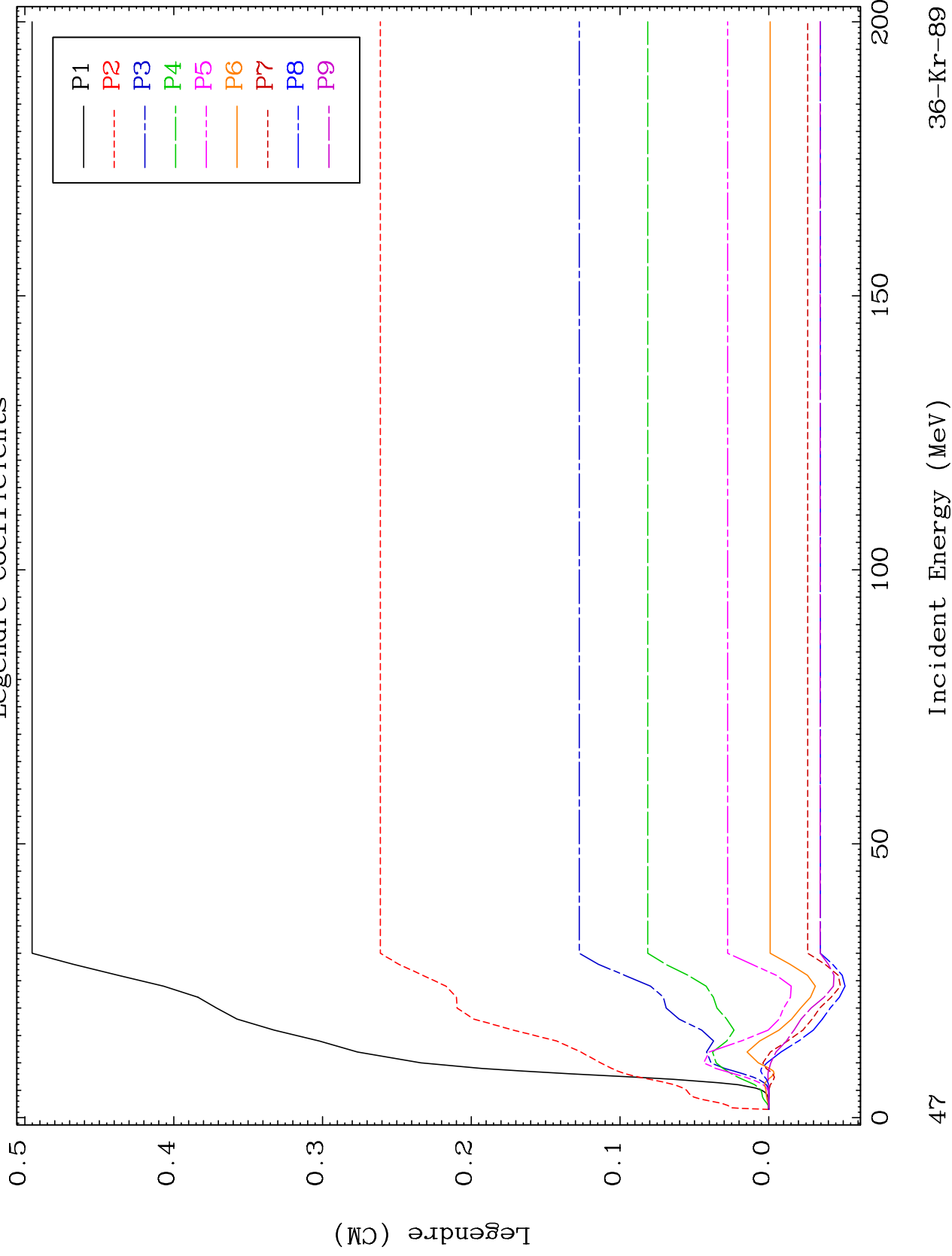
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



47

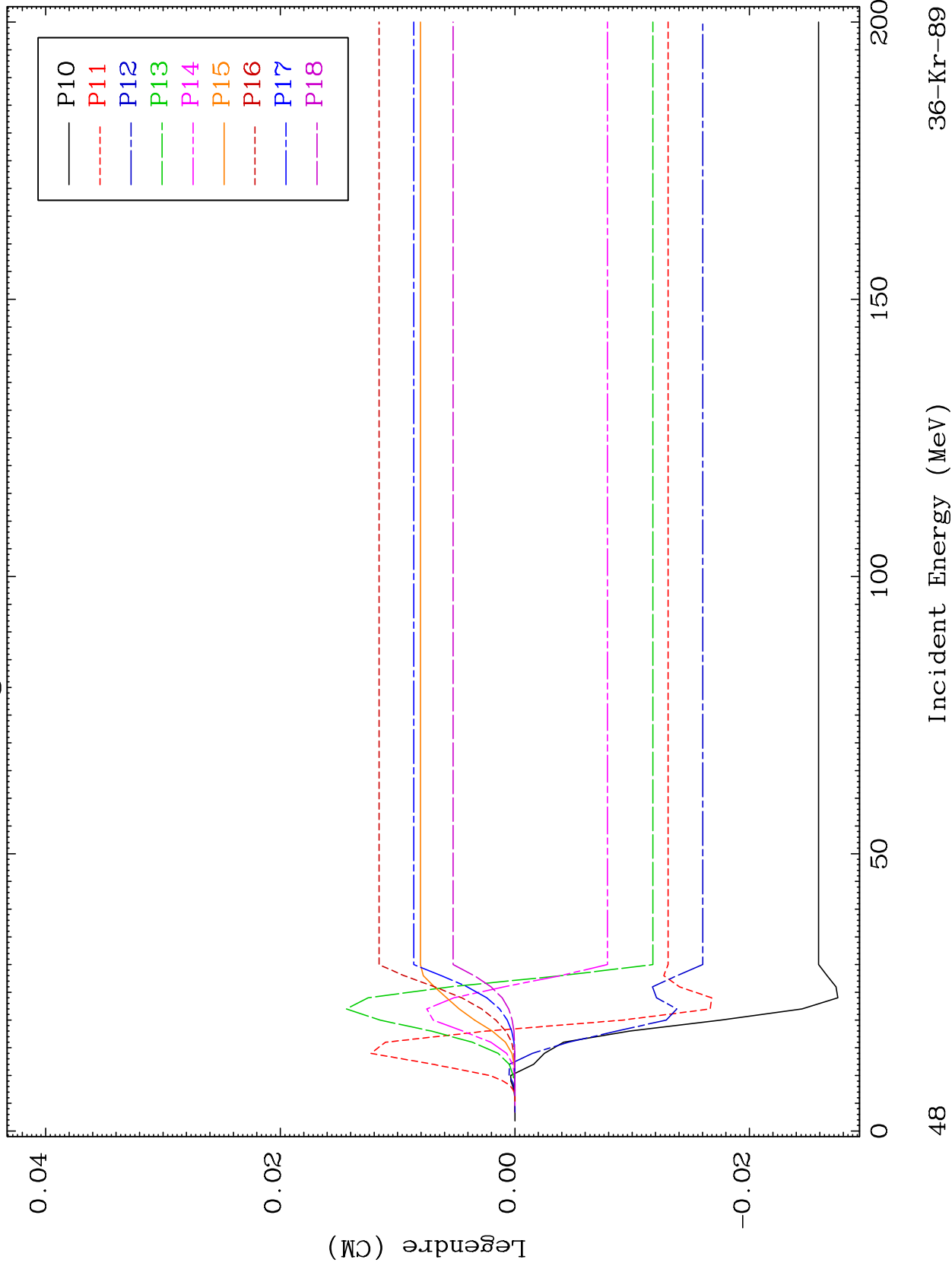
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

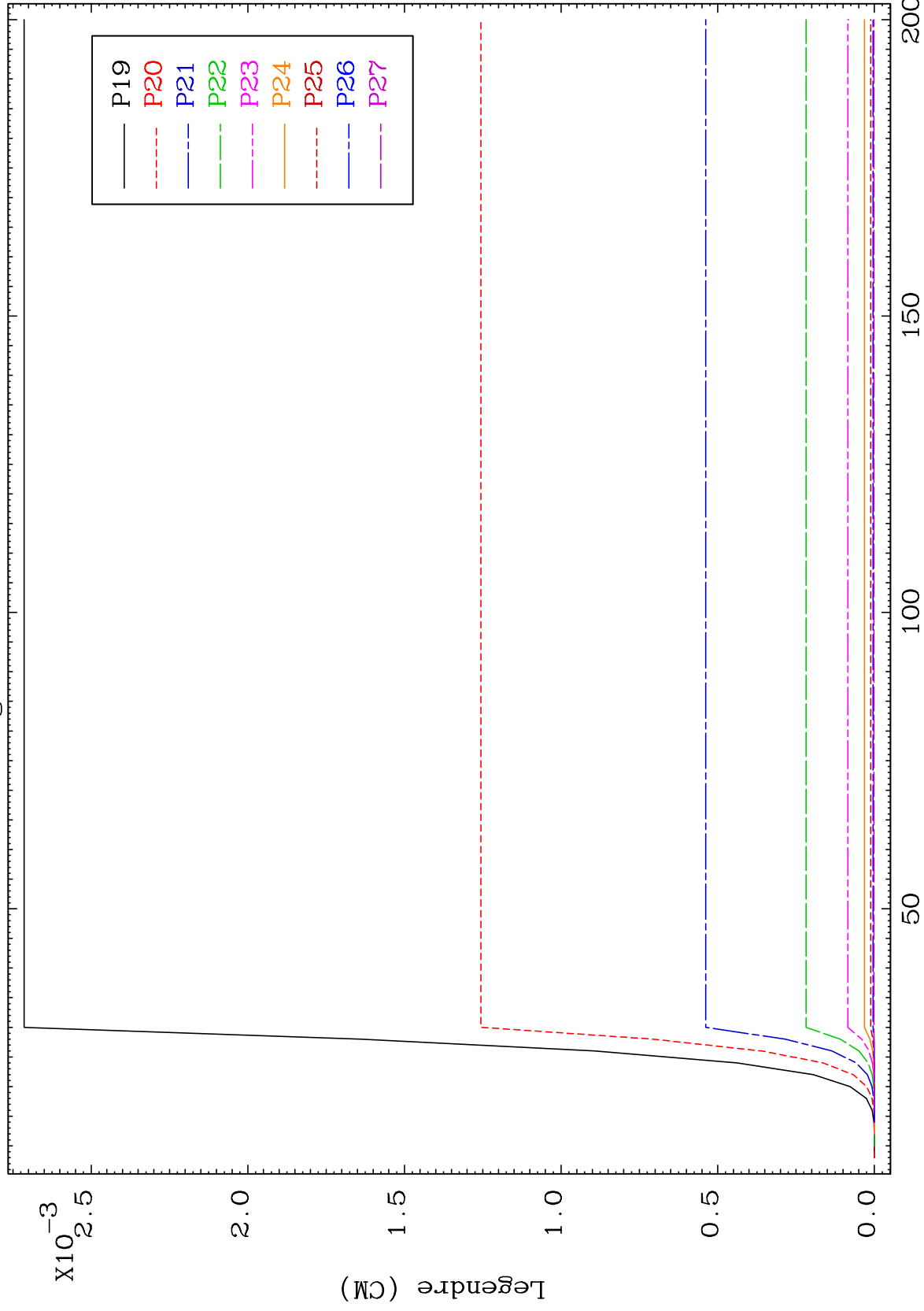
Incident Energy (MeV)

48

MAT 3658

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

36-Kr-89



49

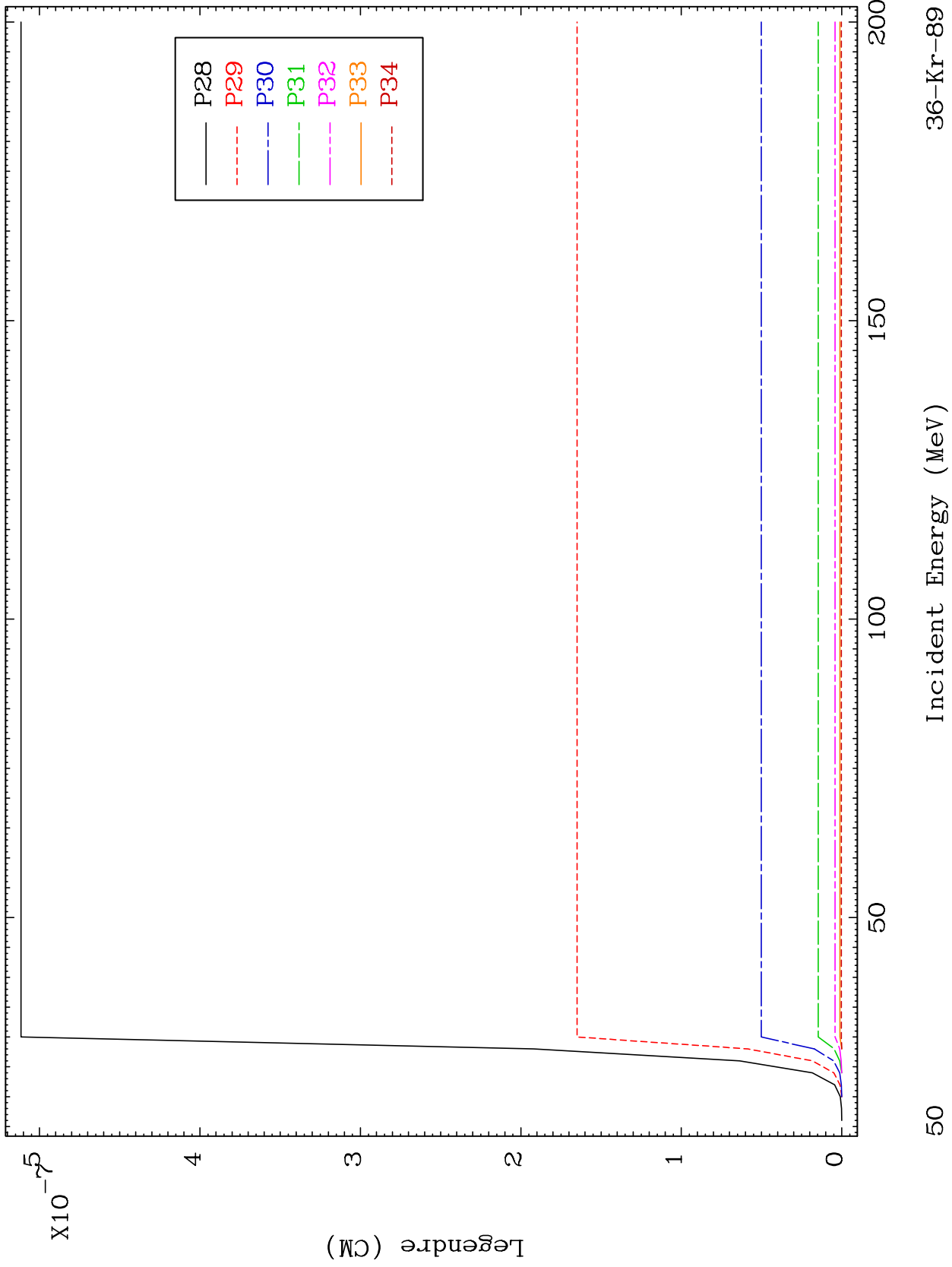
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

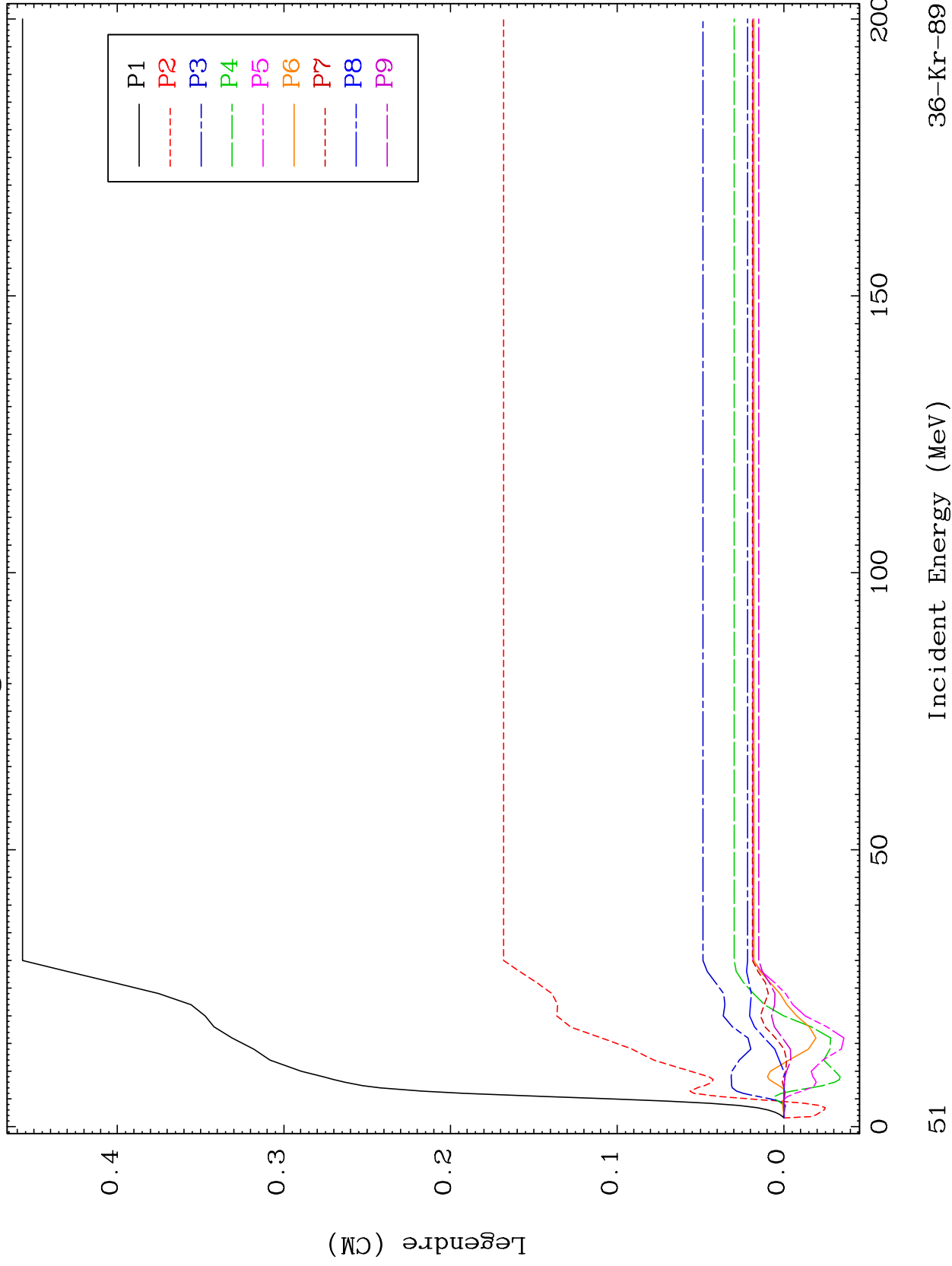
36-Kr-89



MAT 3658

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

36-Kr-89



36-Kr-89

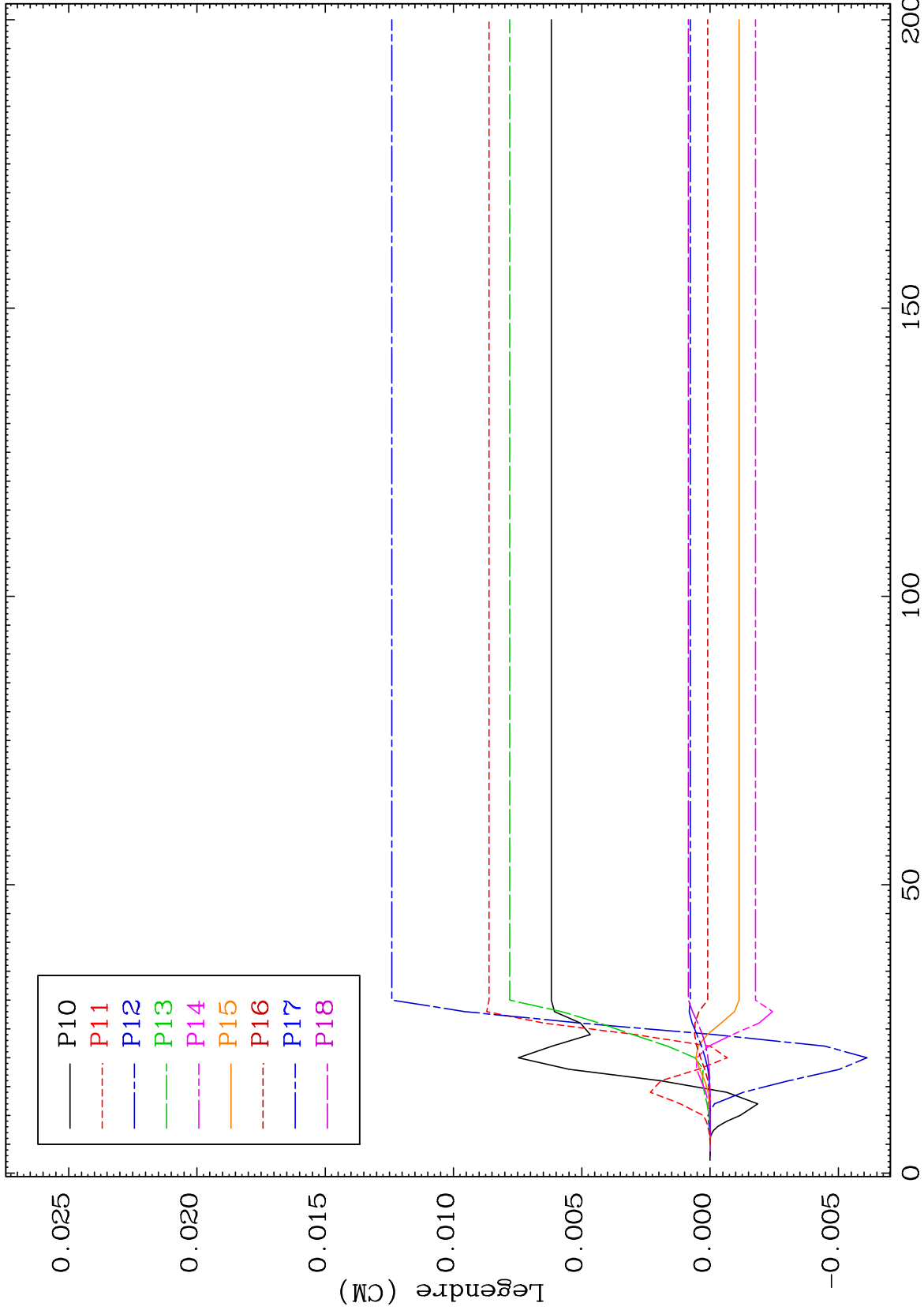
Incident Energy (MeV)

51

MAT 3658

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

36-Kr-89



52

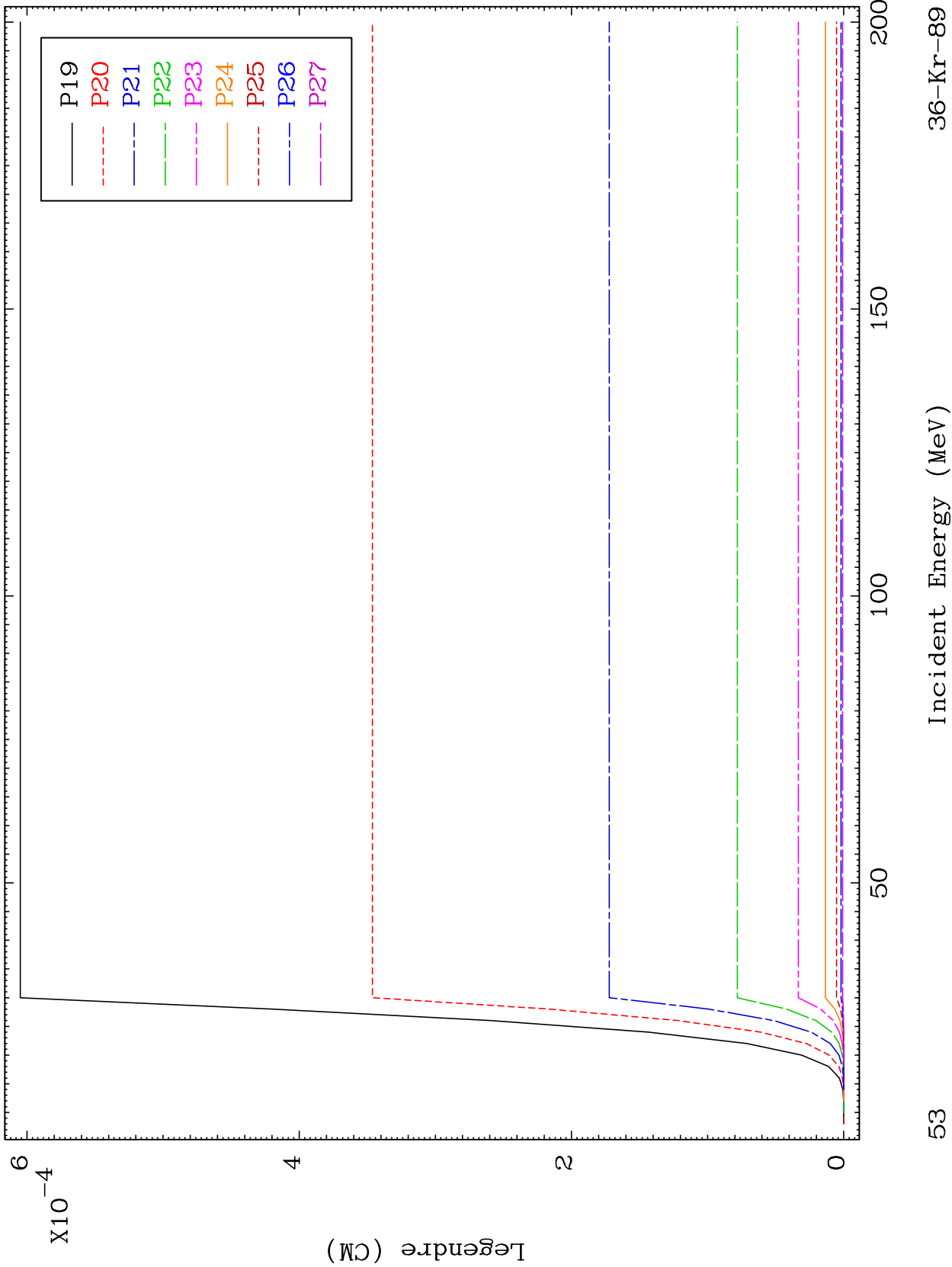
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



53

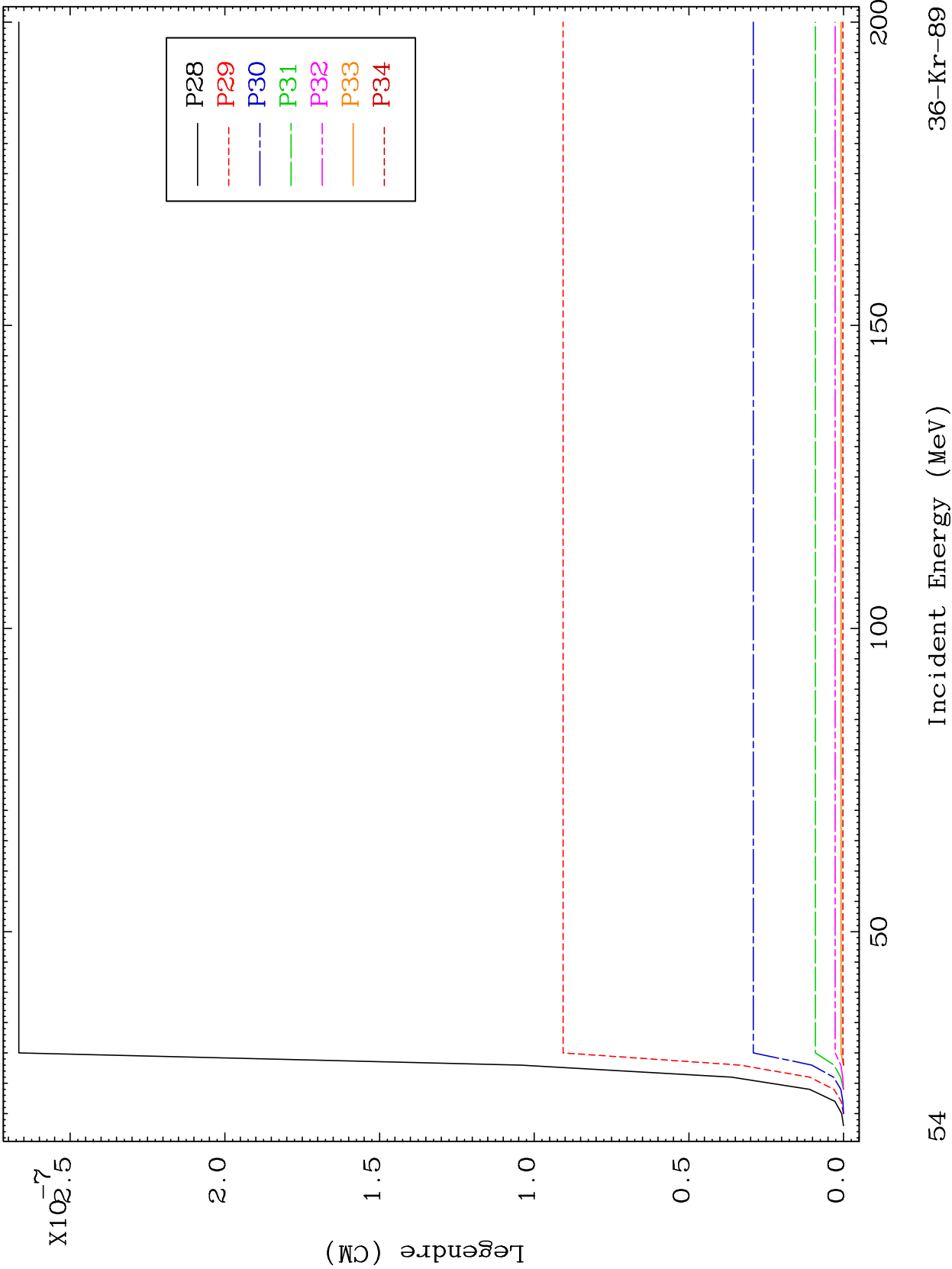
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



54

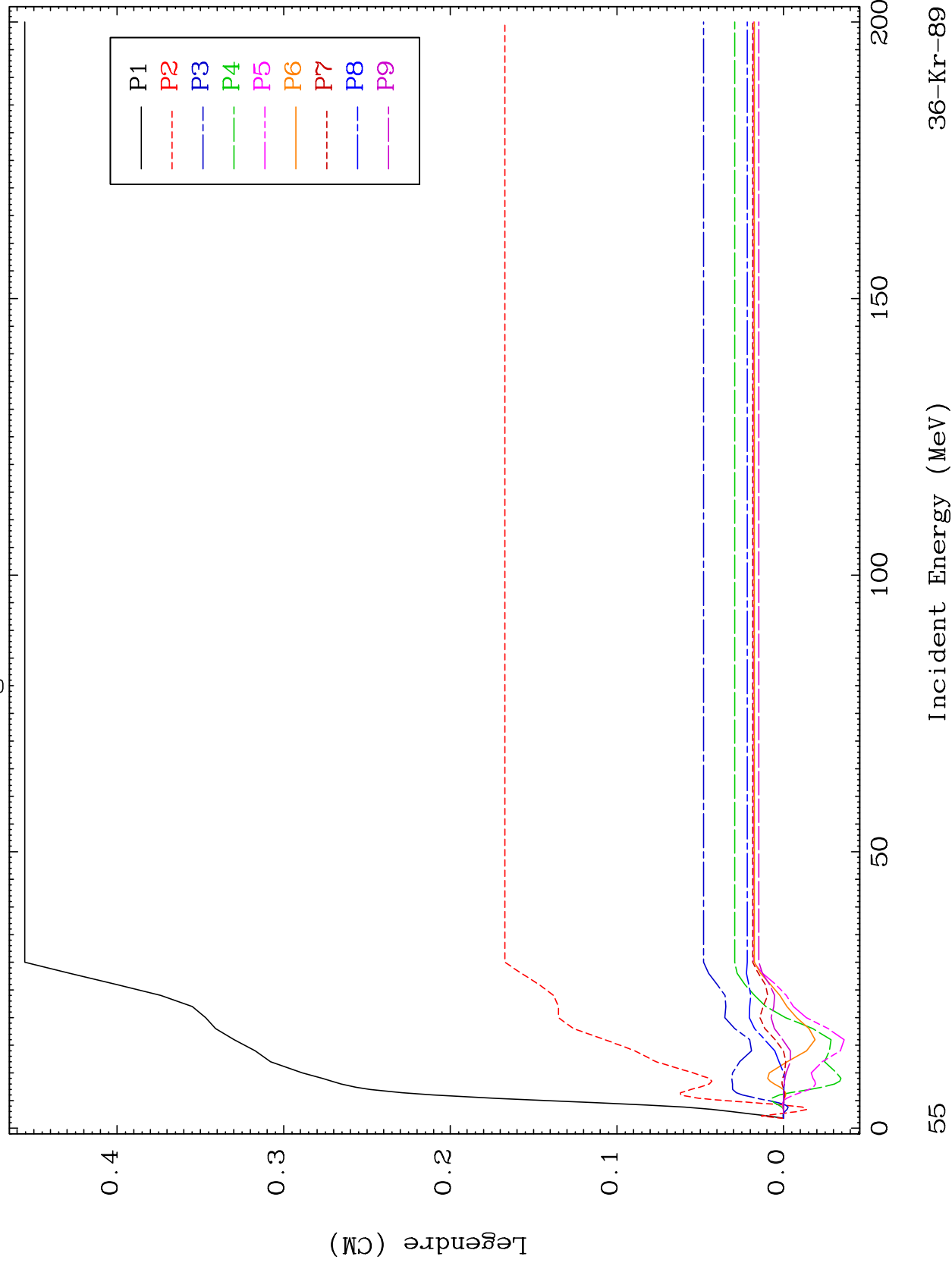
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



36-Kr-89

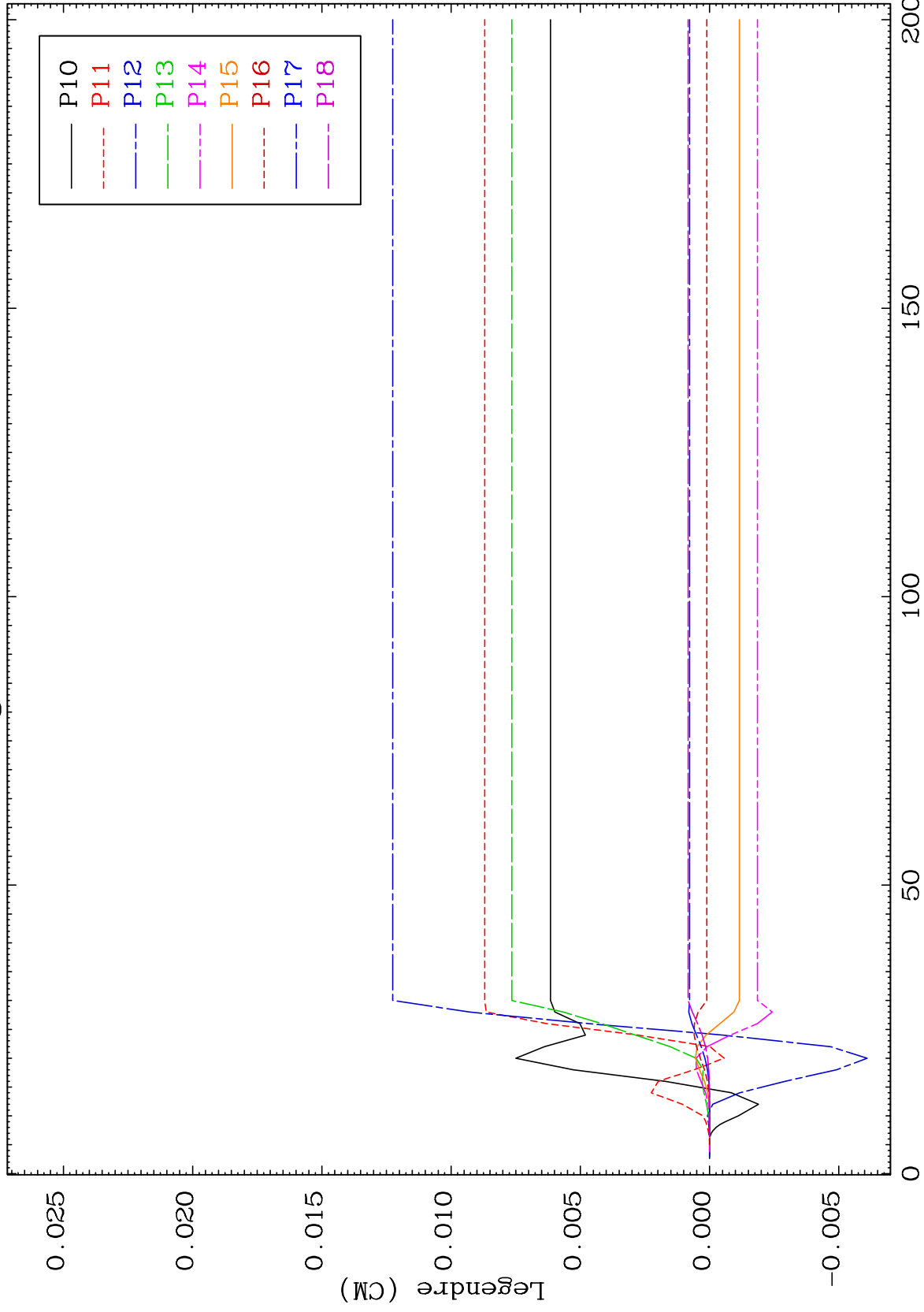
Incident Energy (MeV)

55

MAT 3658

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

36-Kr-89



56

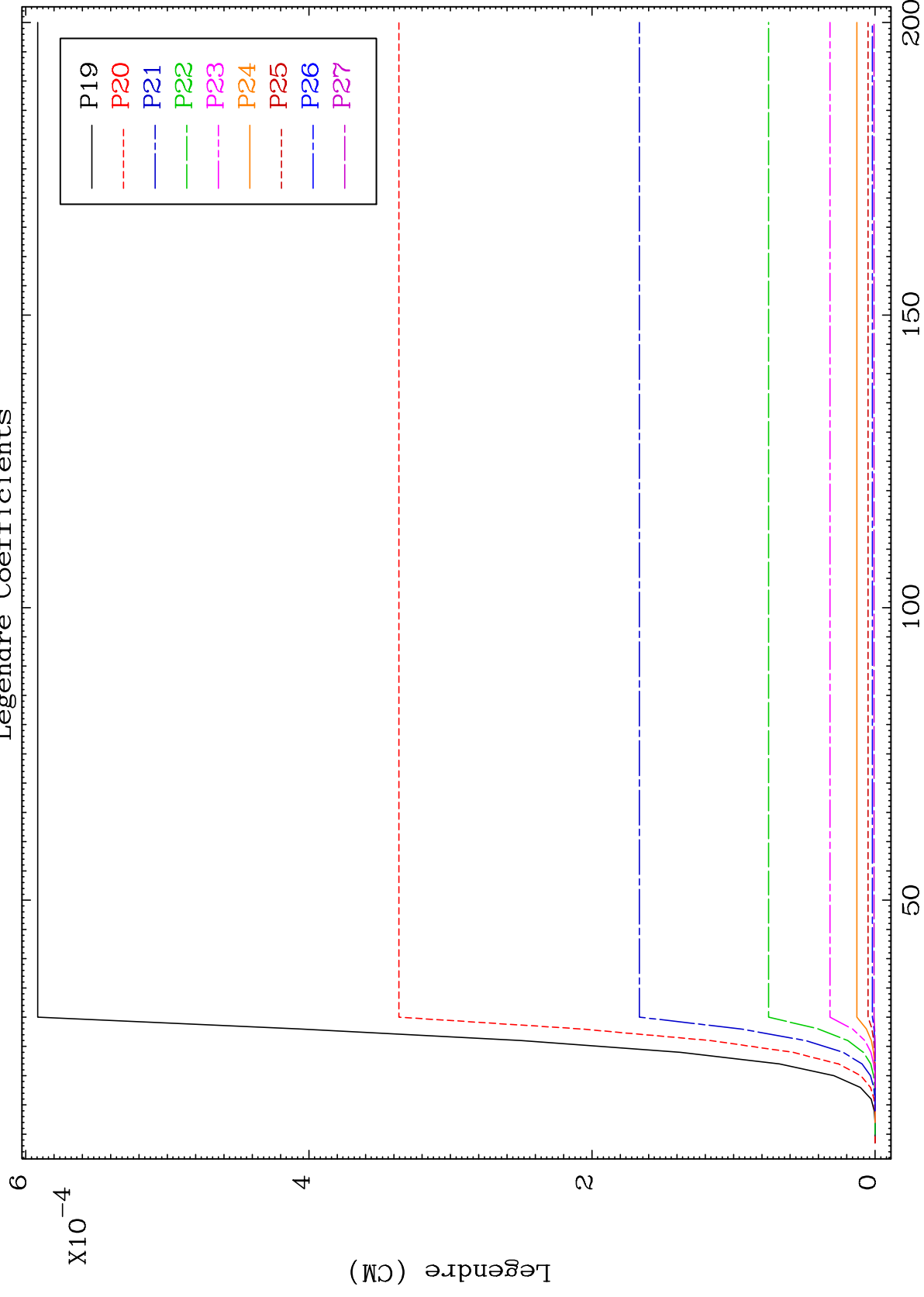
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



57

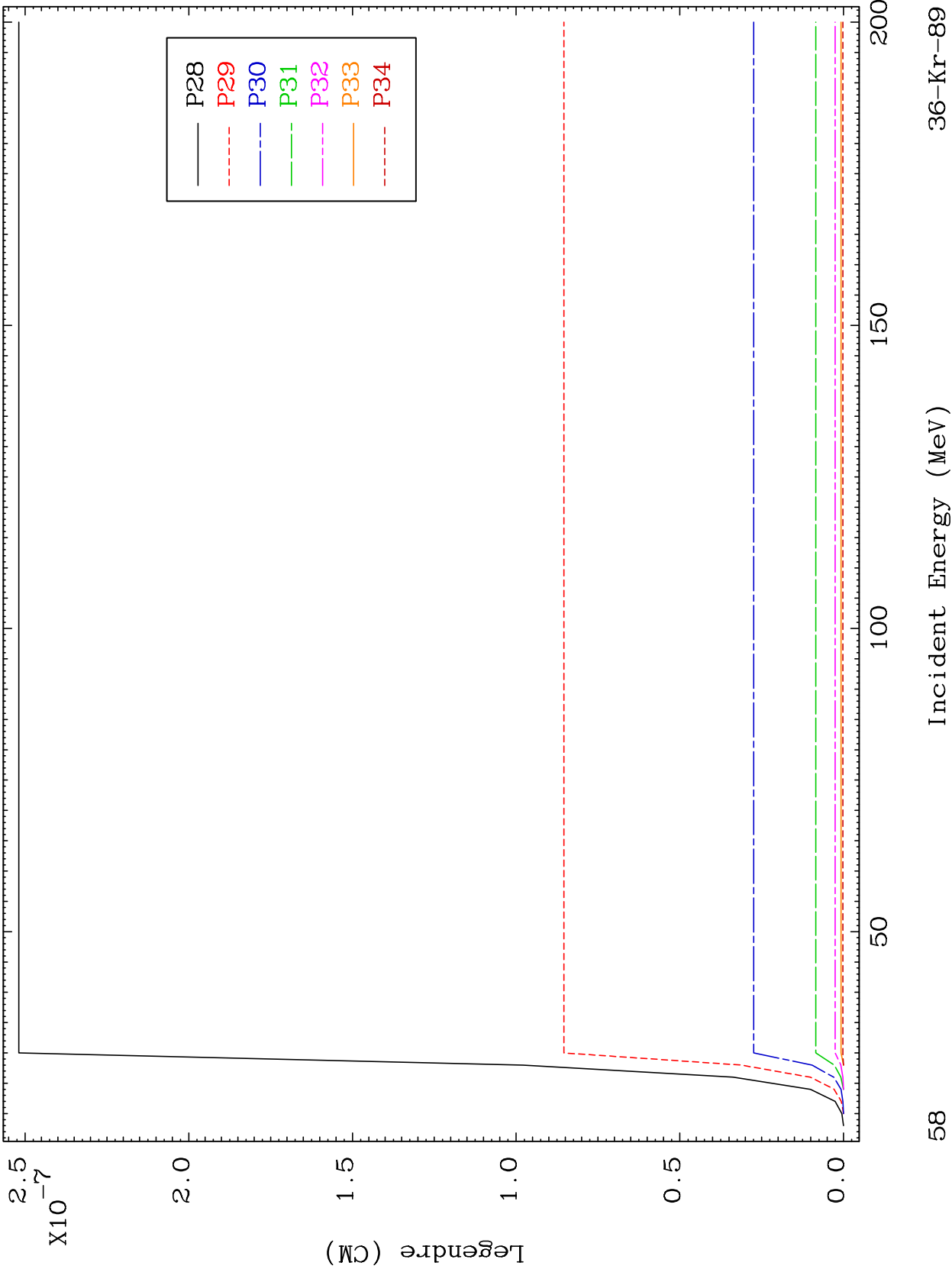
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

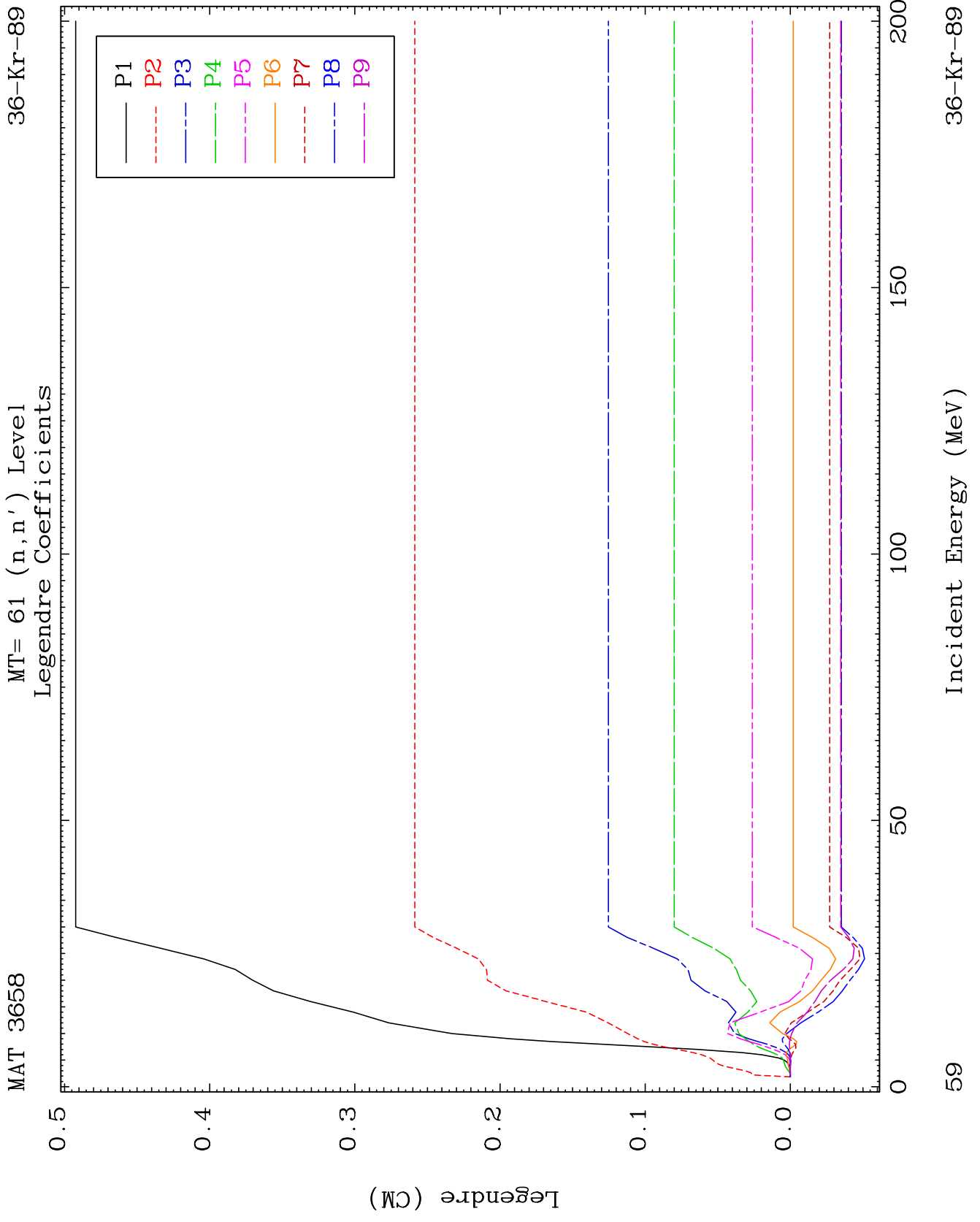
36-Kr-89



58

Incident Energy (MeV)

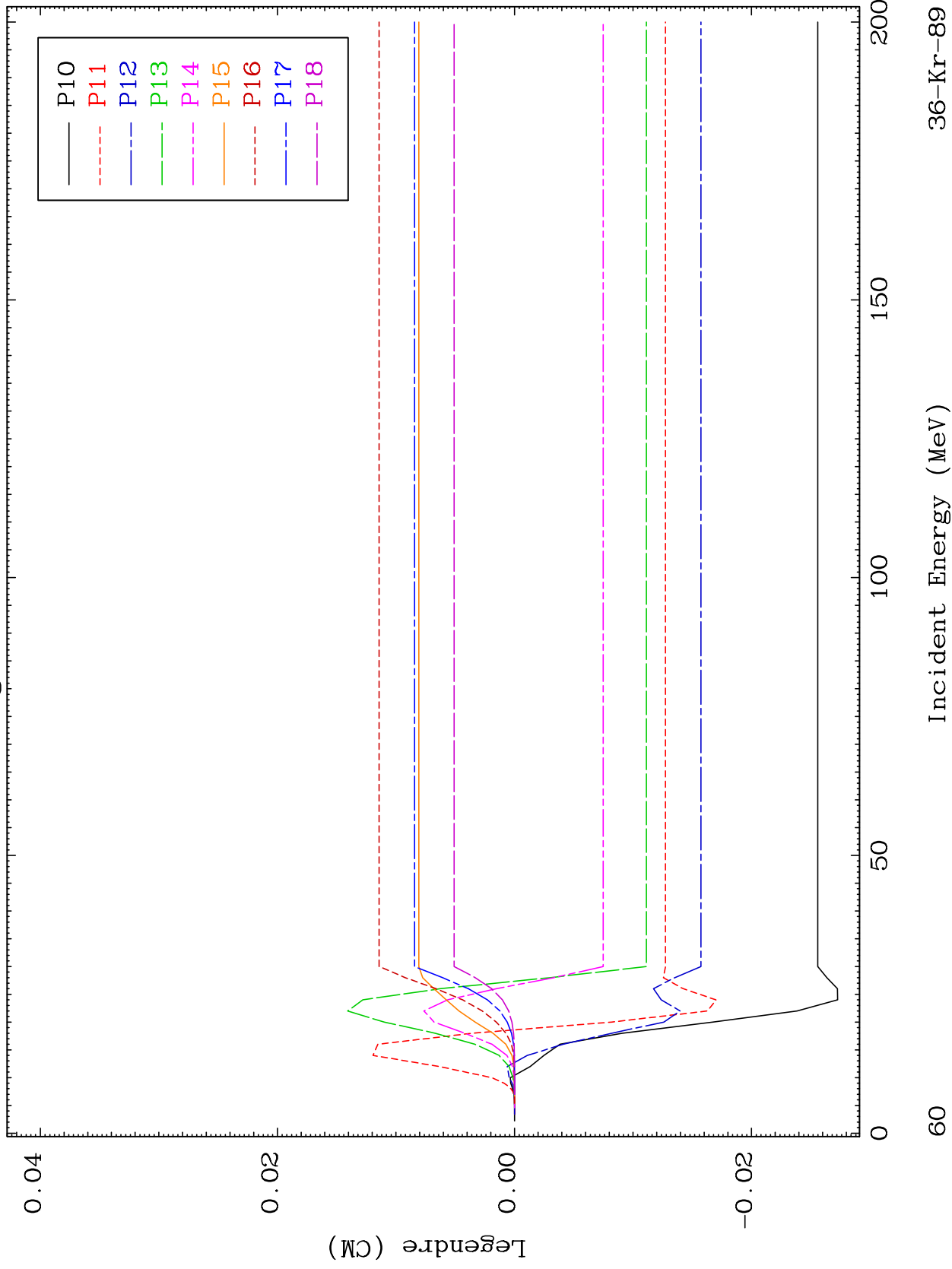
36-Kr-89



MAT 3658

MT= 61 (n,n') Level
Legendre Coefficients

36-Kr-89

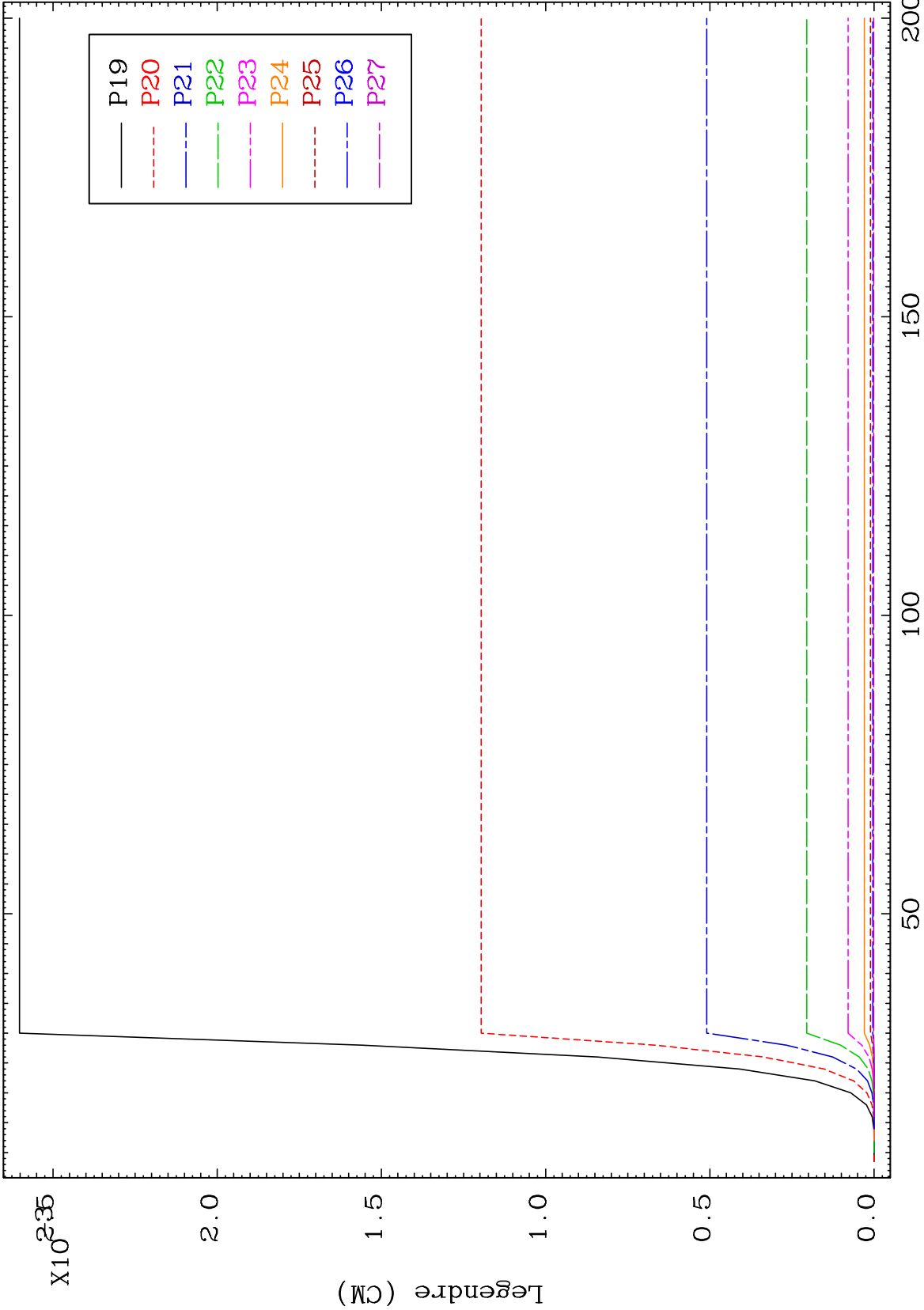


36-Kr-89

MAT 3658

MT= 61 (n,n') Level
Legendre Coefficients

36-Kr-89



61

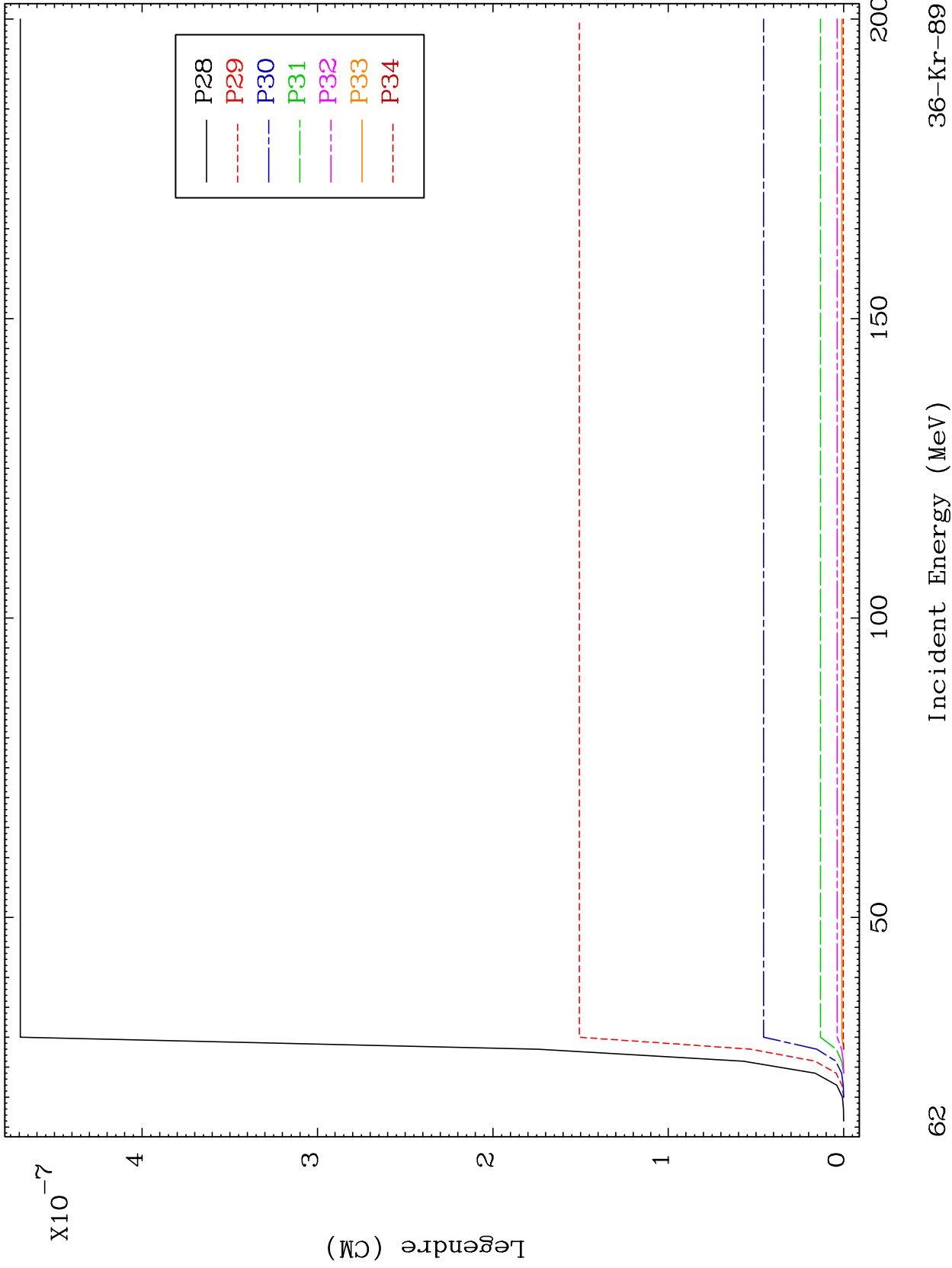
Incident Energy (MeV)

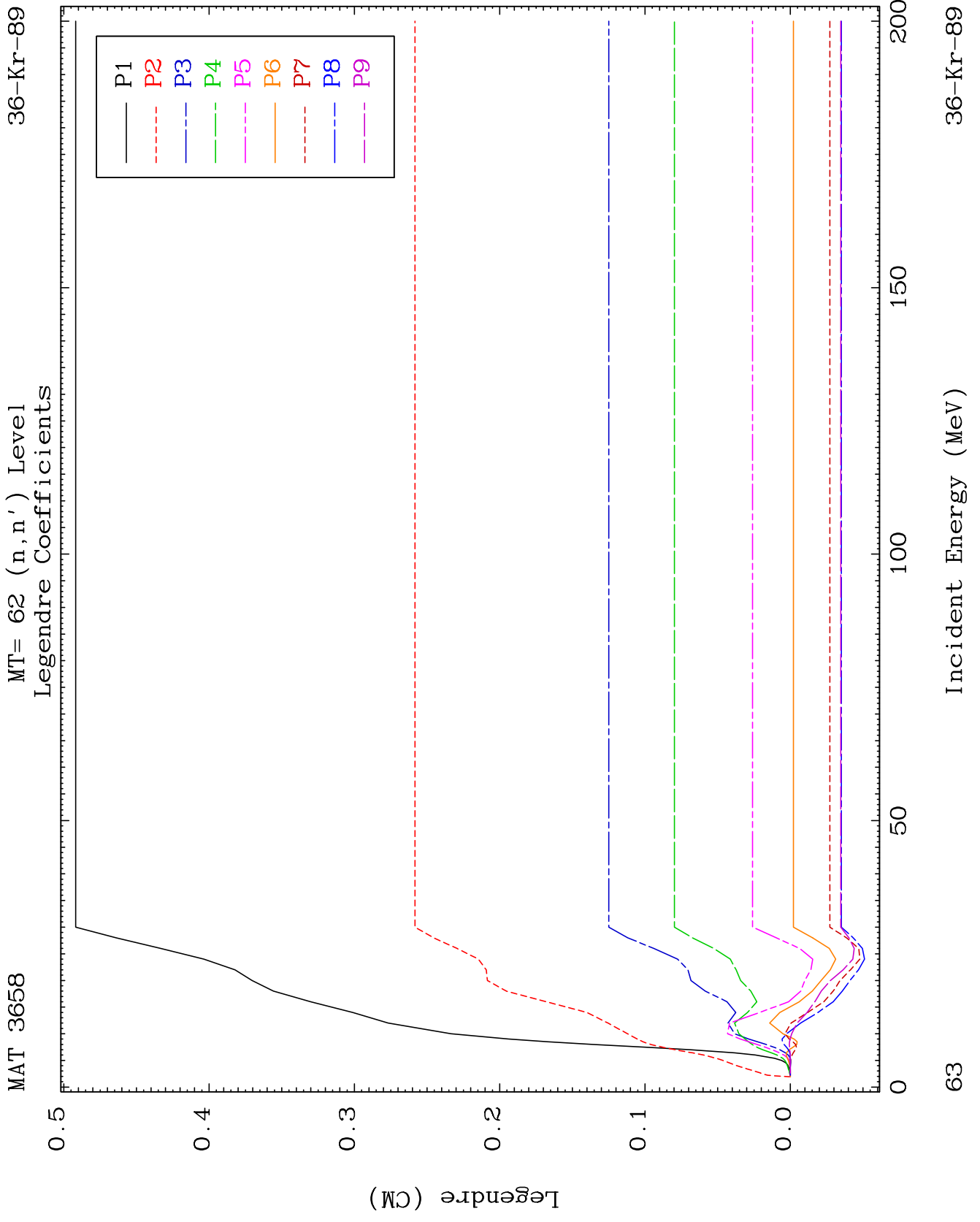
36-Kr-89

MAT 3658

MT= 61 (n,n') Level
Legendre Coefficients

36-Kr-89

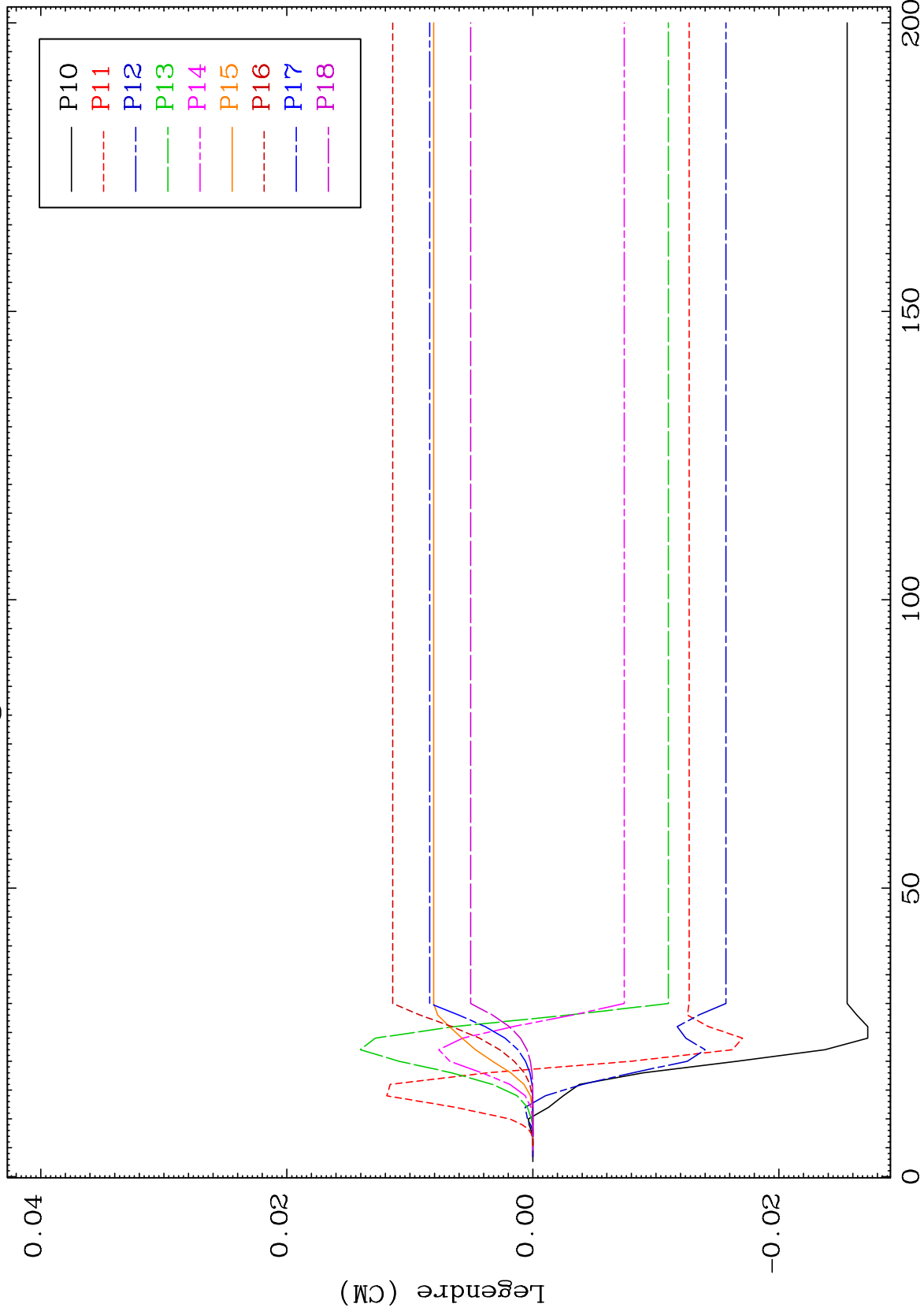




MAT 3658

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

36-Kr-89



64

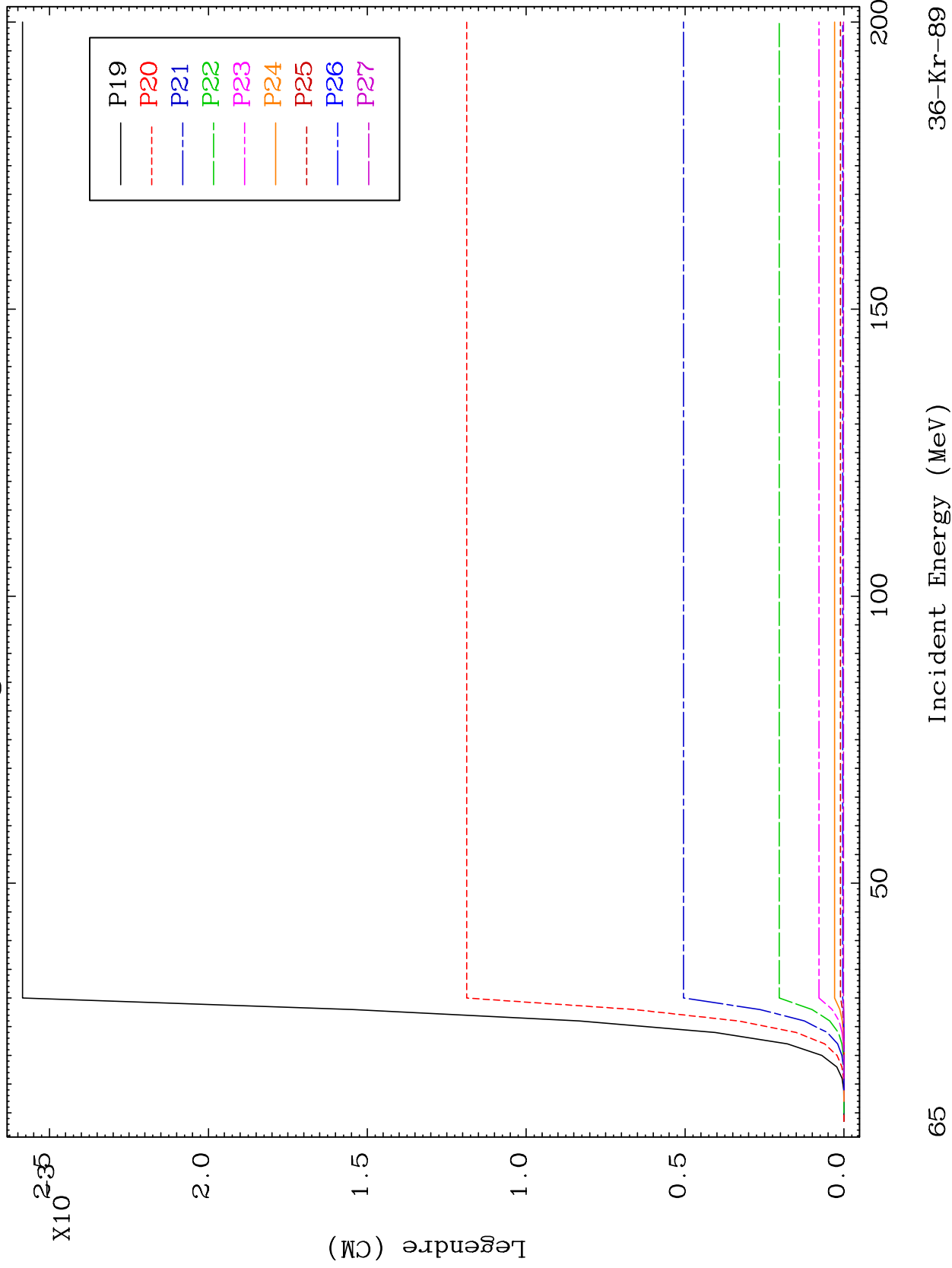
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



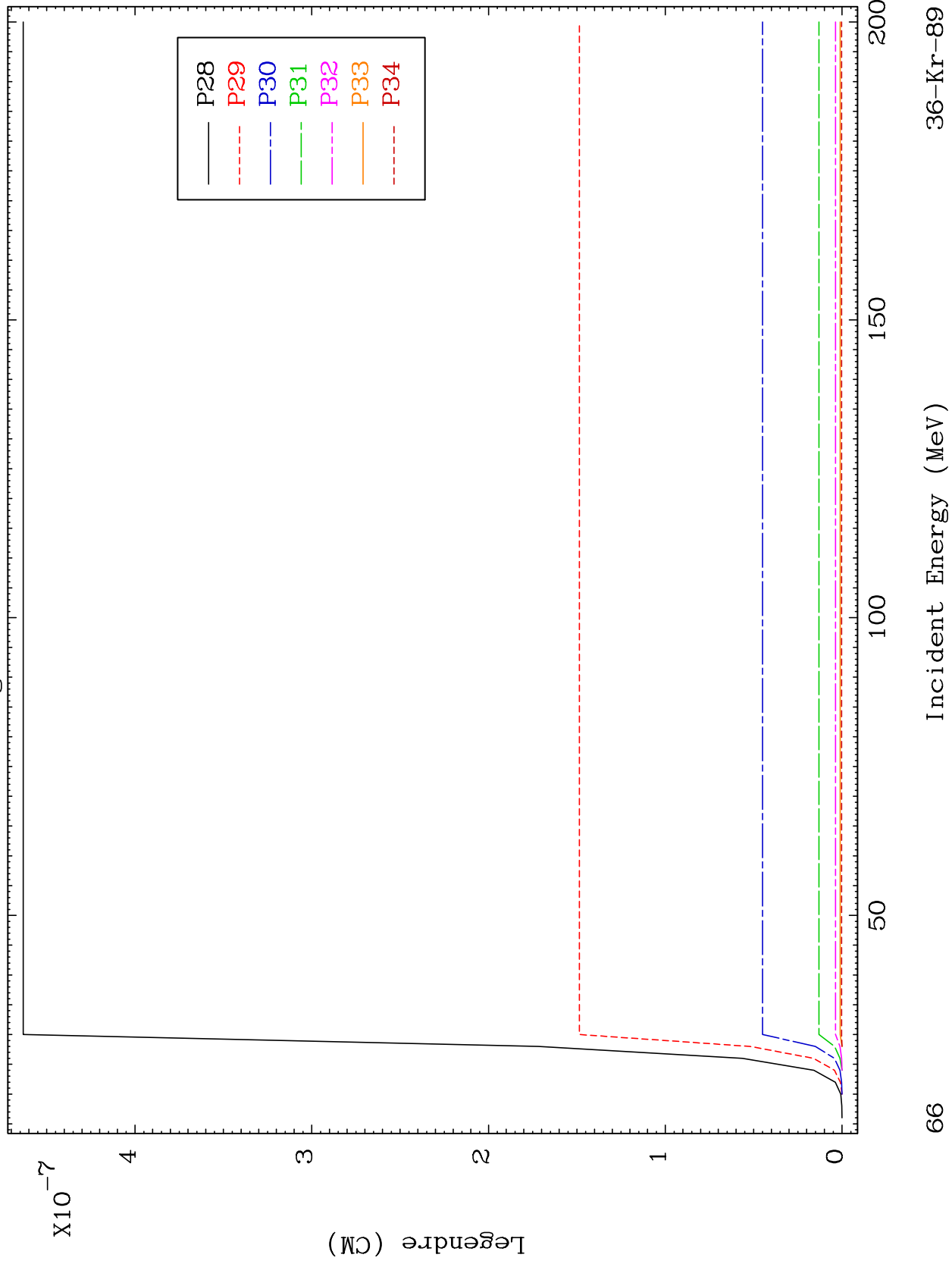
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36-Kr-89

MAT 3658

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

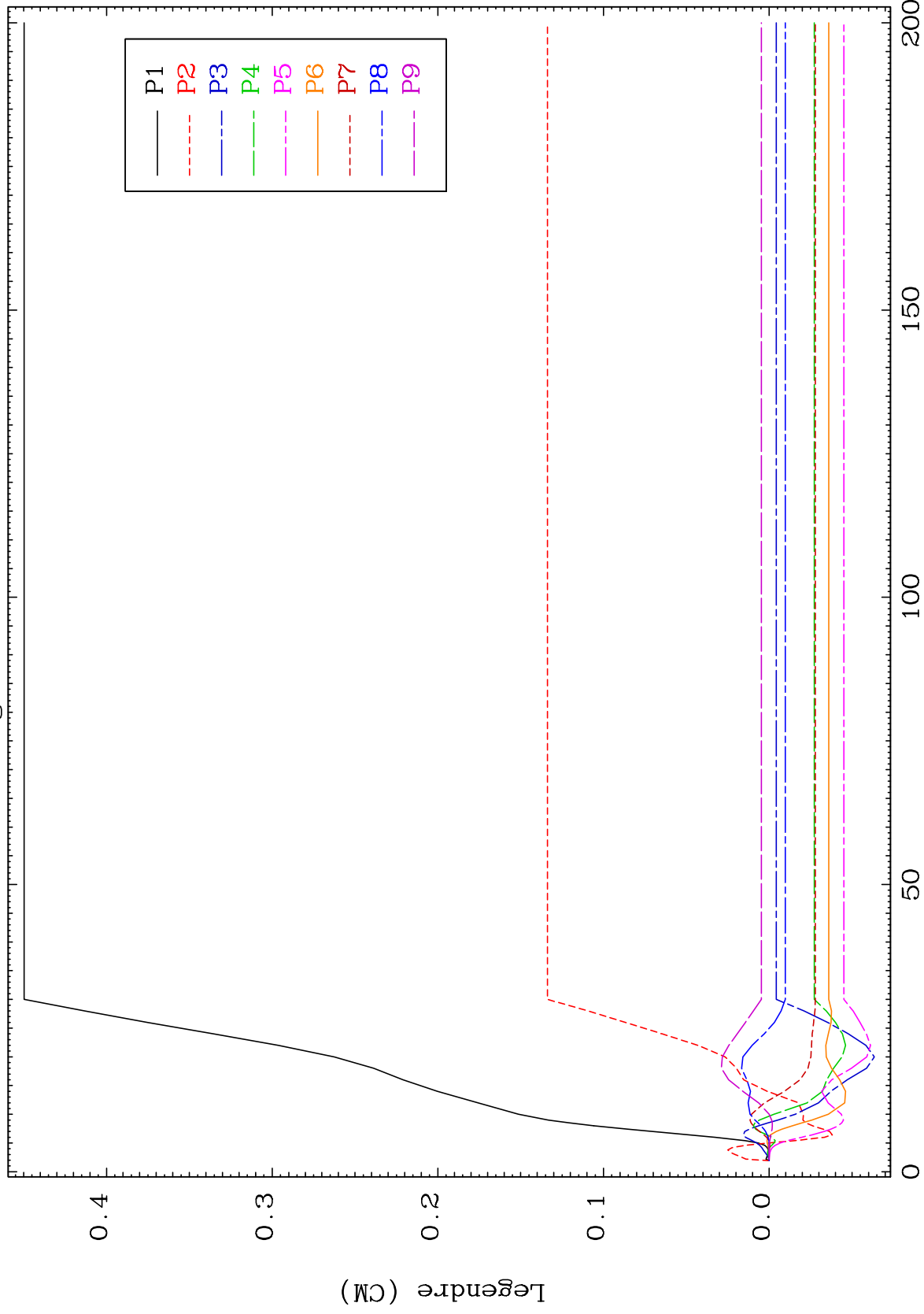
36-Kr-89



MAT 3658

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

36-Kr-89



67

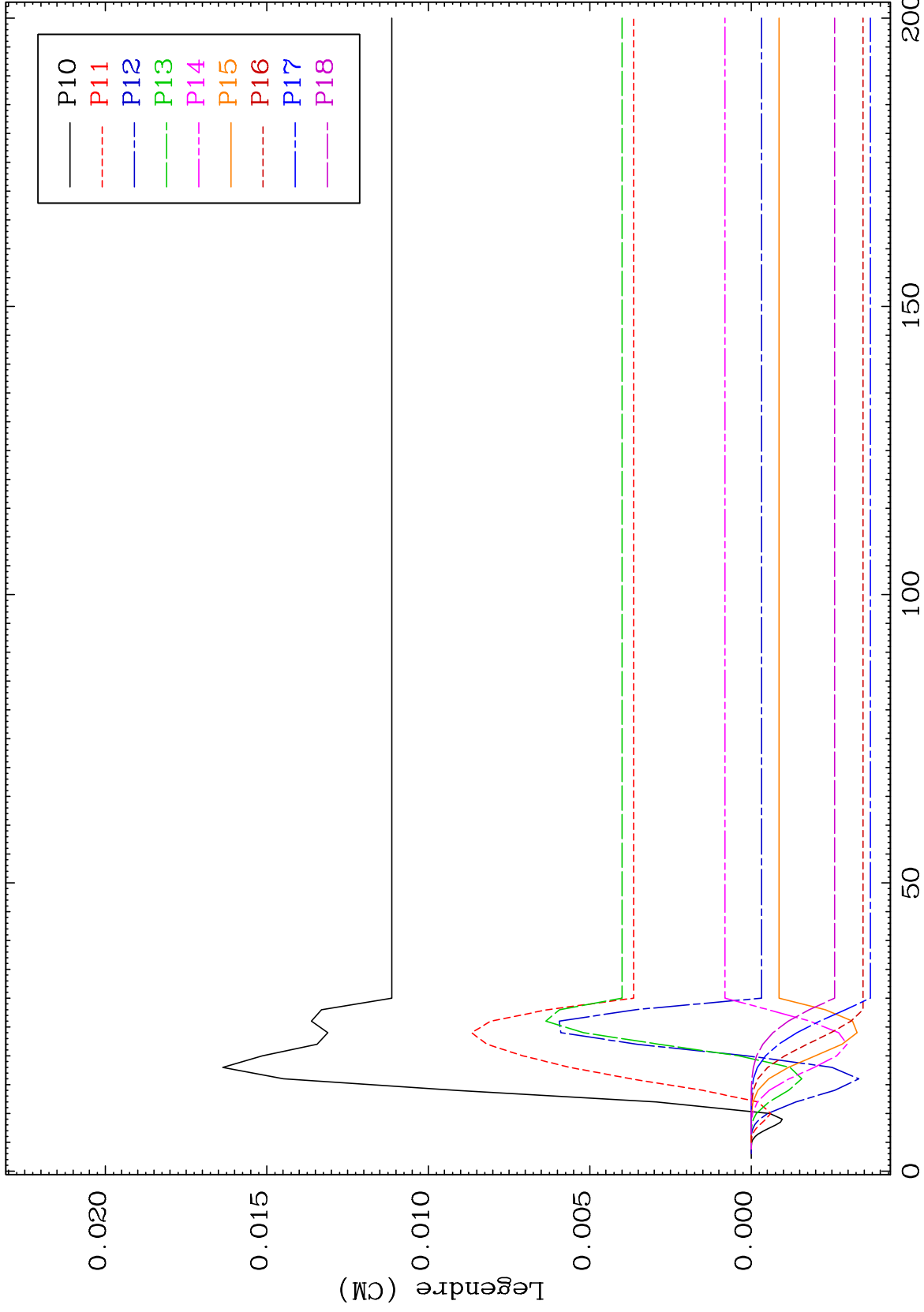
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

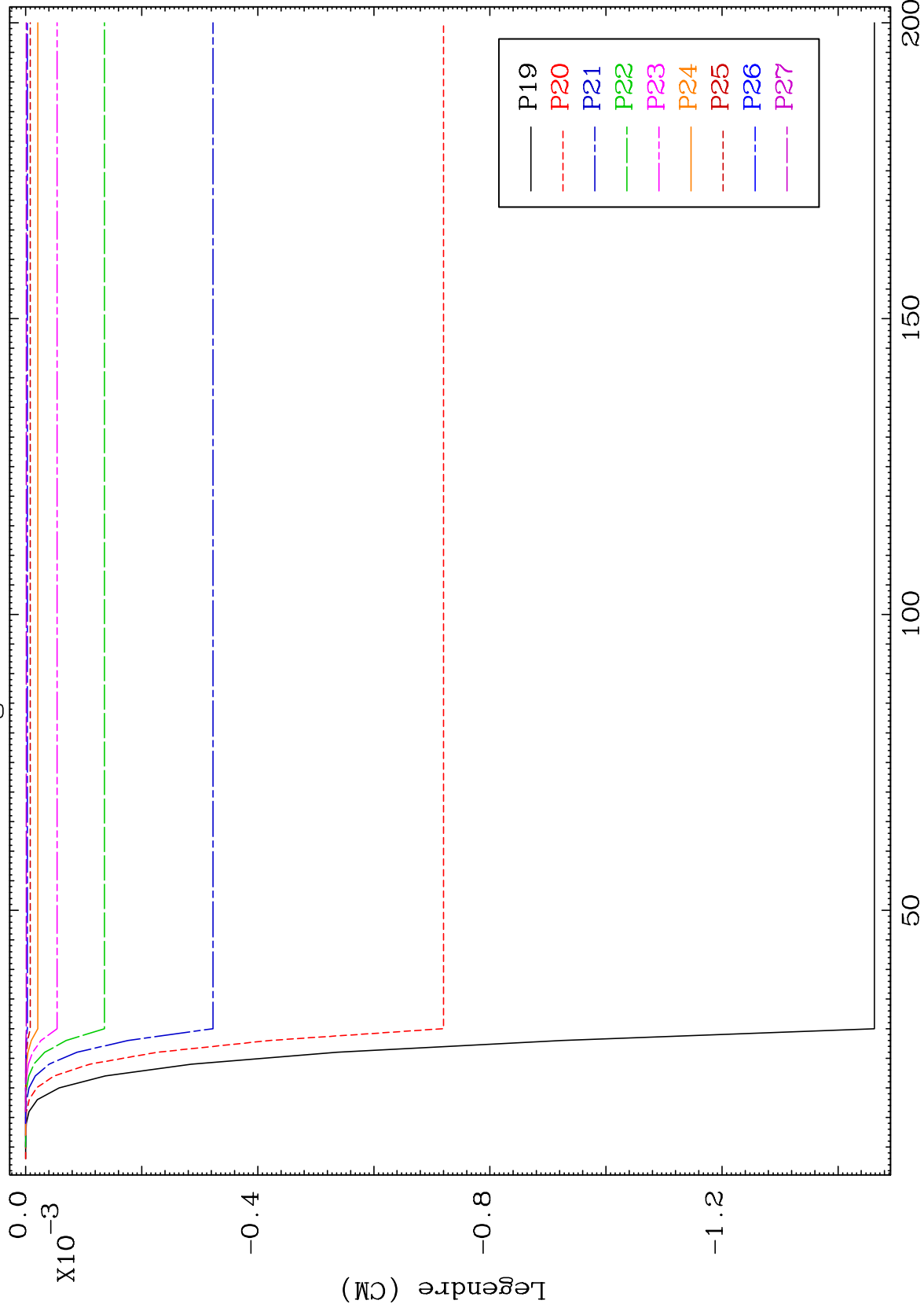
36-Kr-89

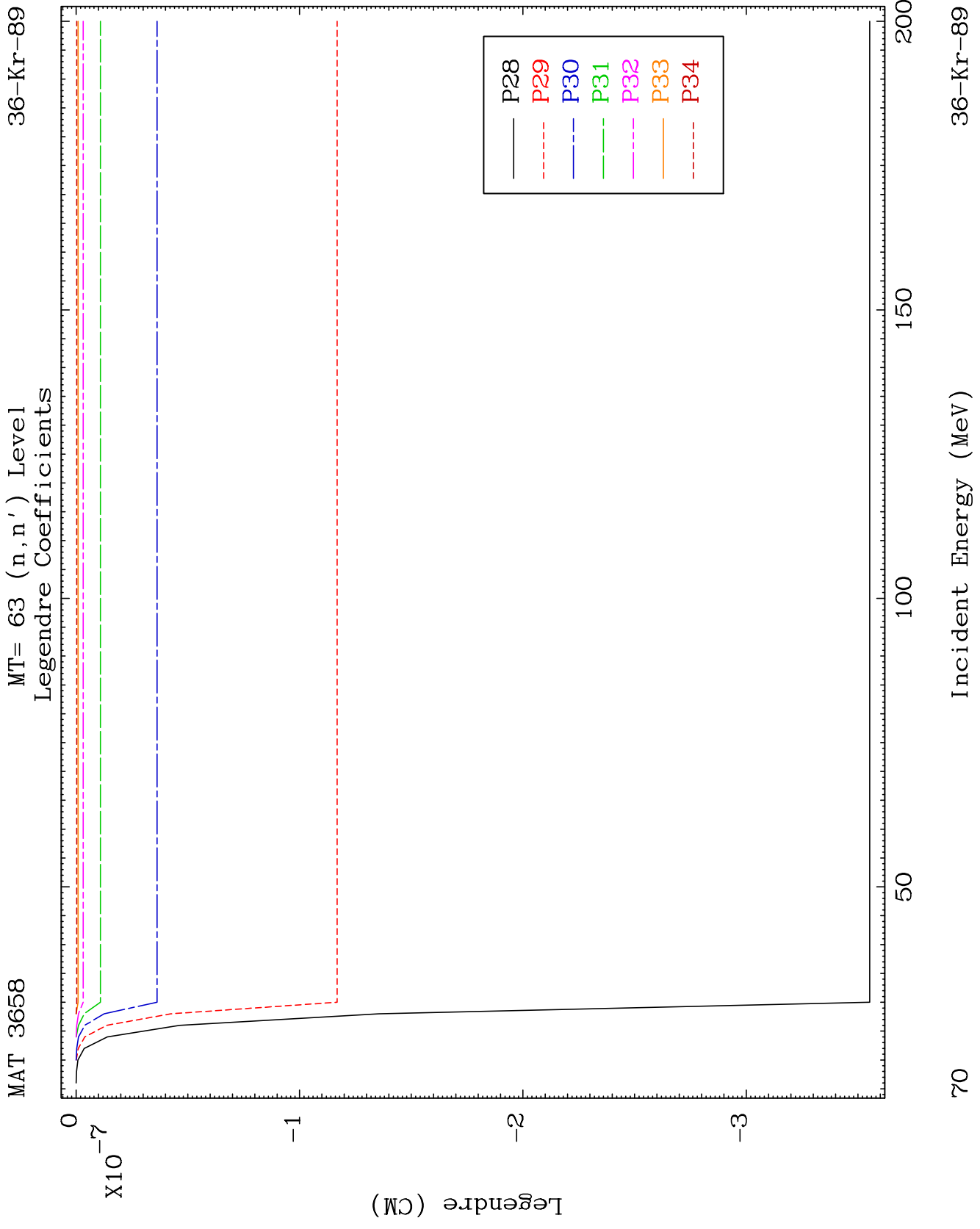


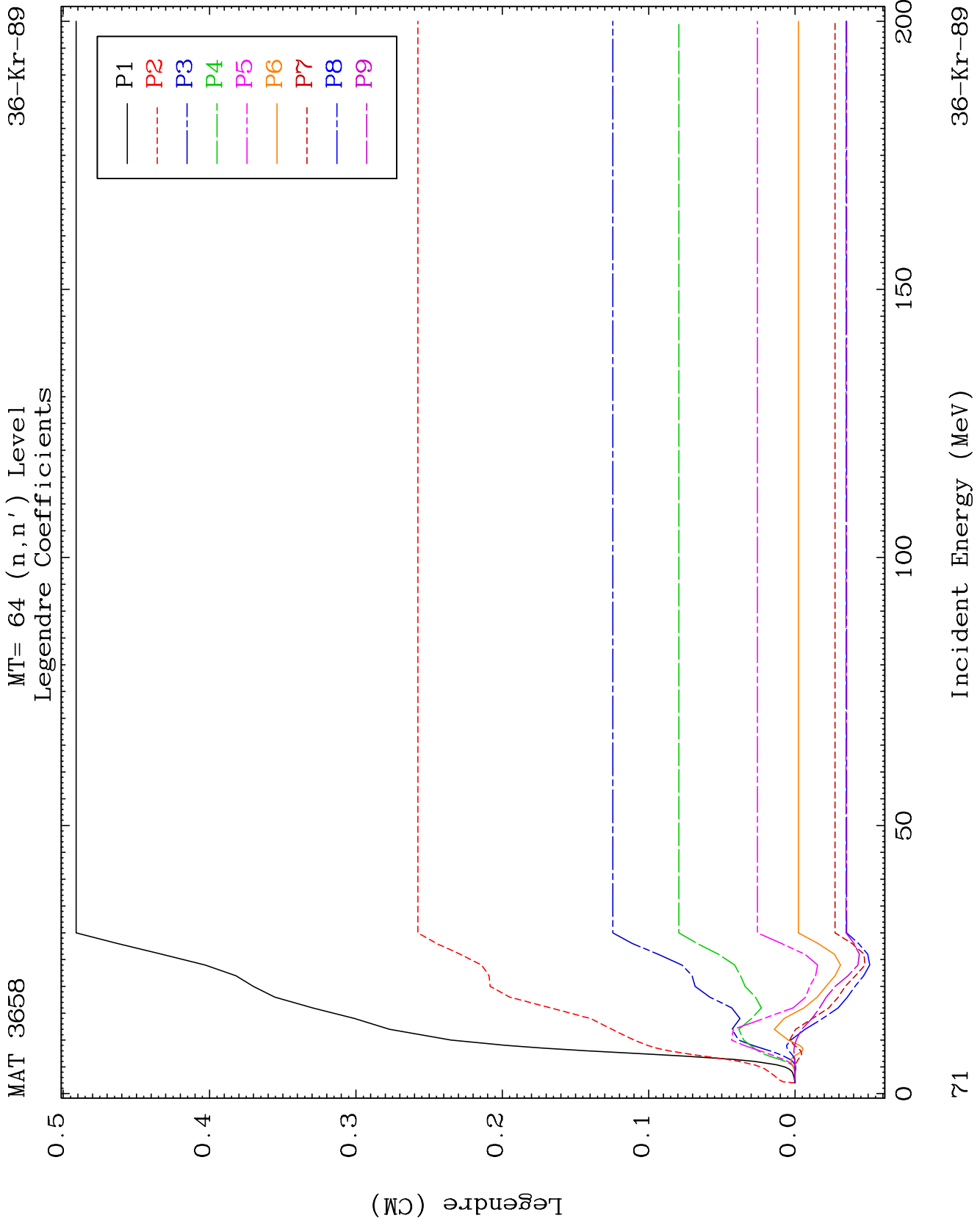
68

Incident Energy (MeV)

36-Kr-89



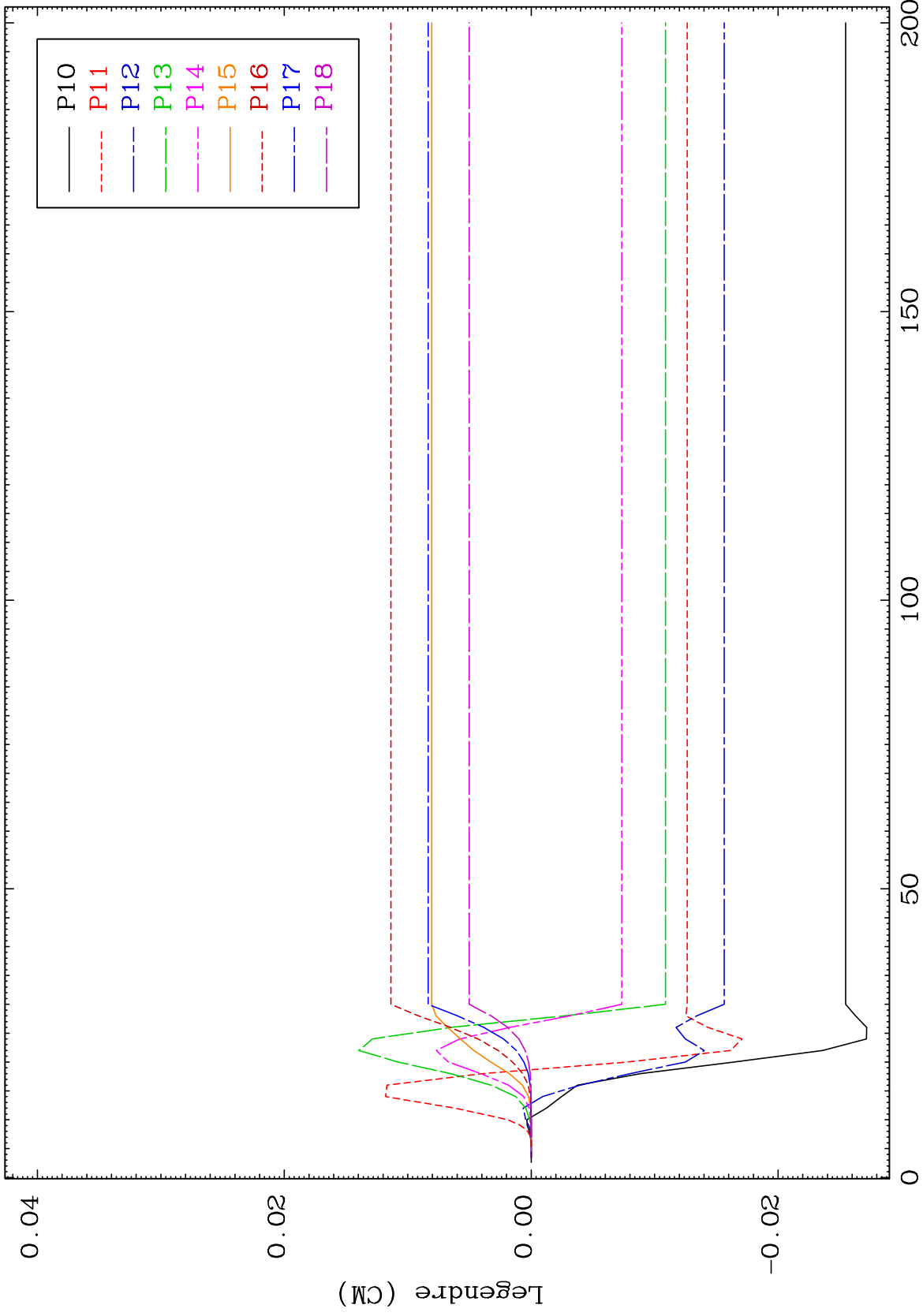




MAT 3658

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

36-Kr-89



72

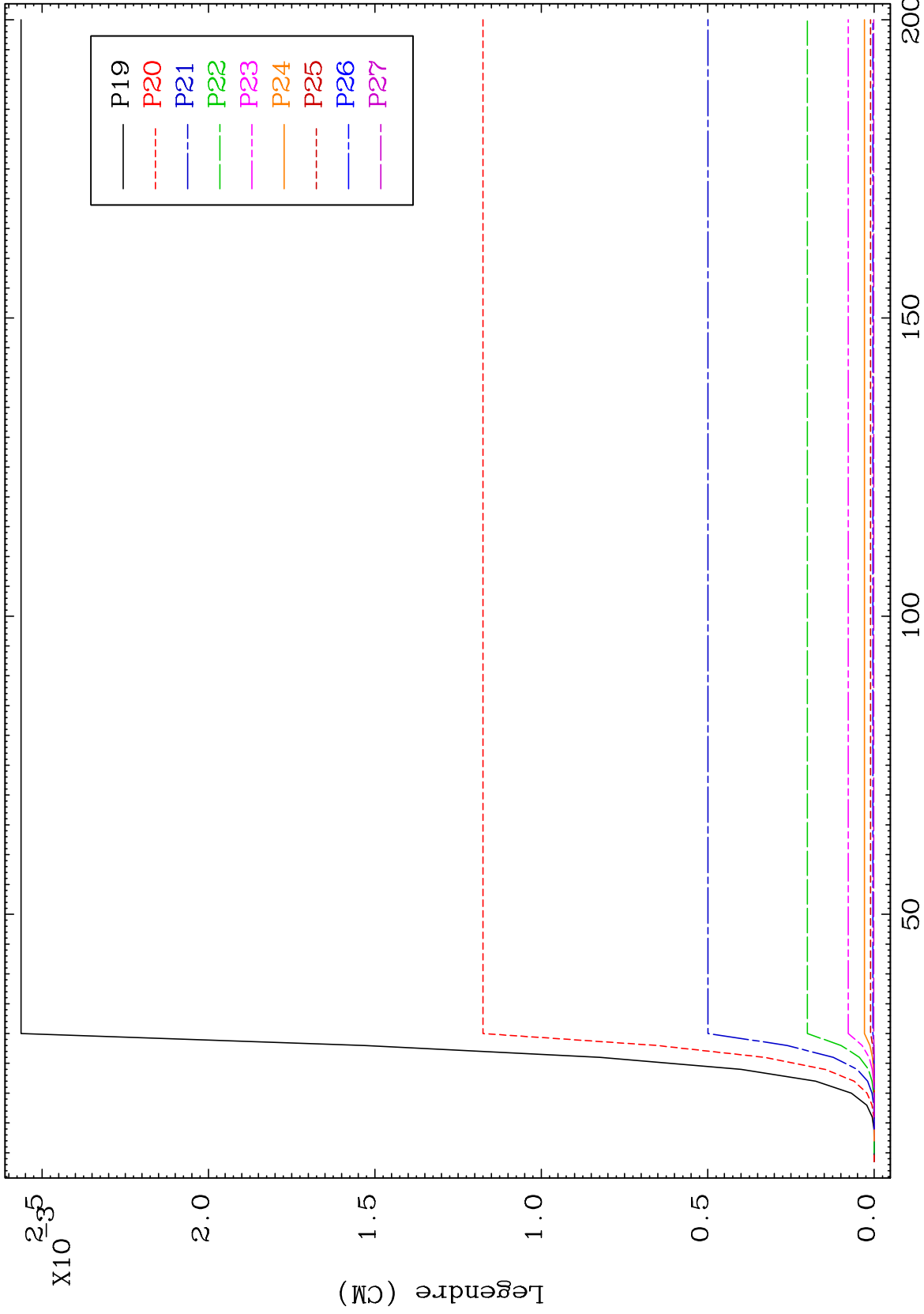
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



73

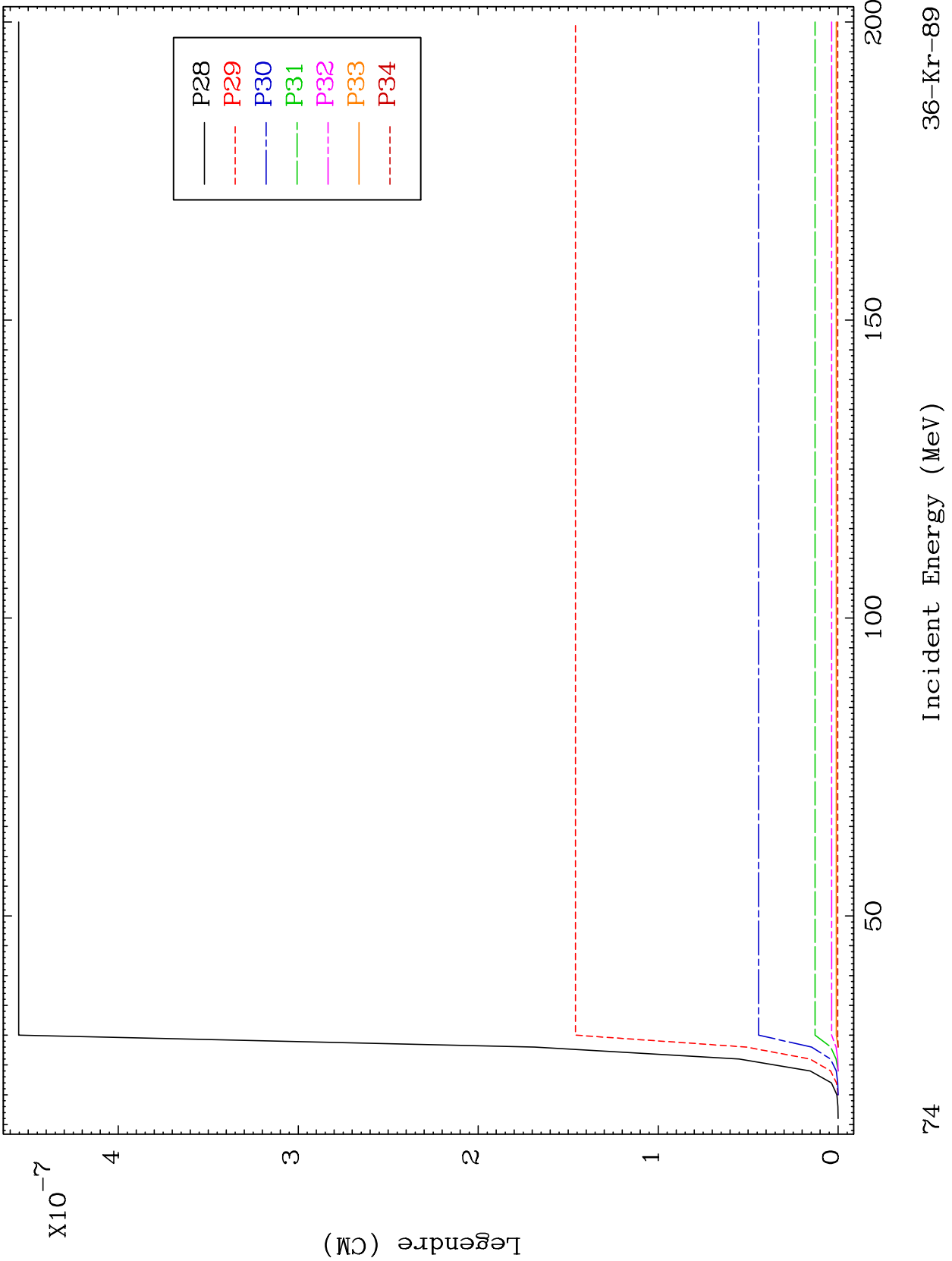
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89

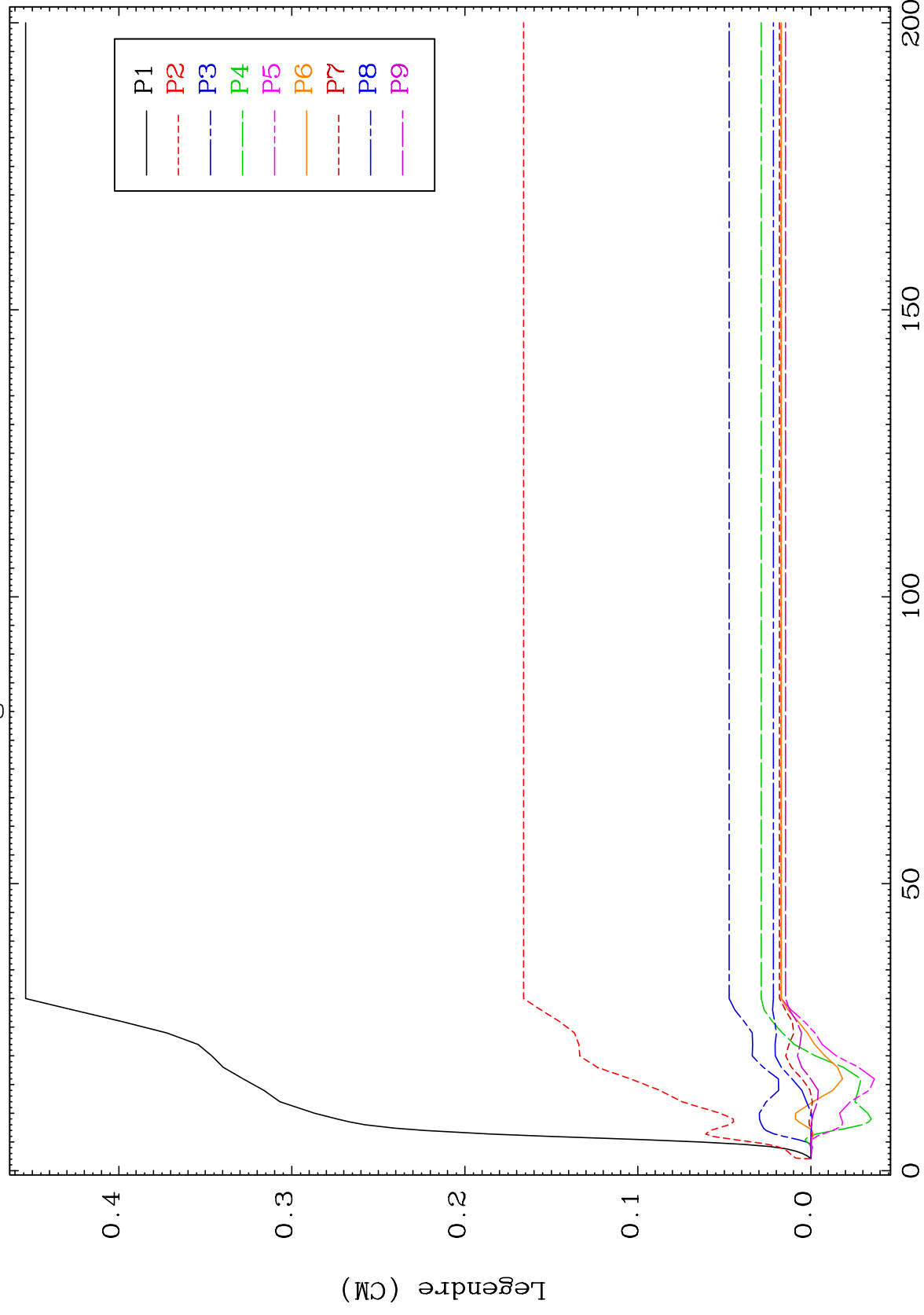


74

MAT 3658

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

36-Kr-89



75

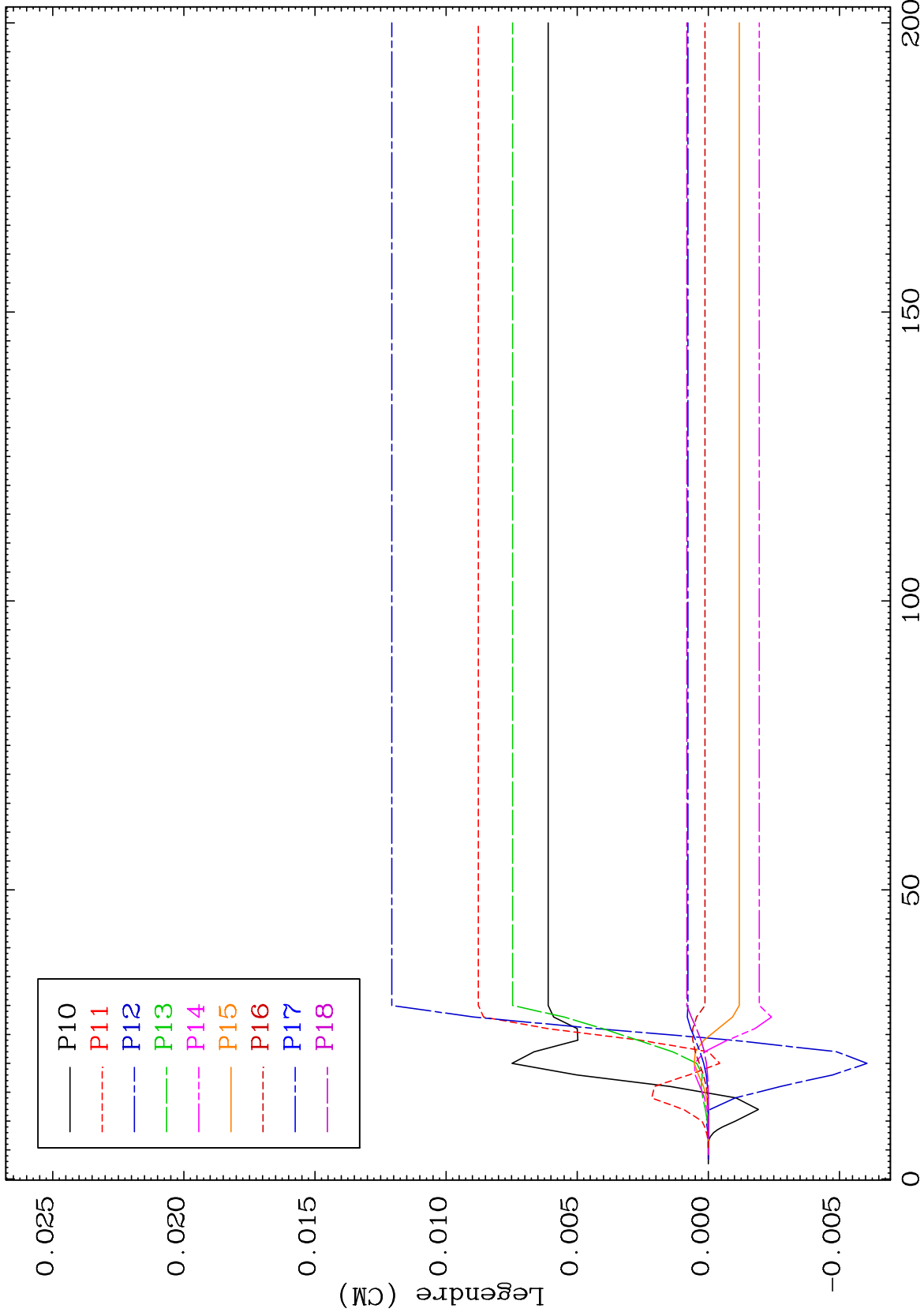
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



76

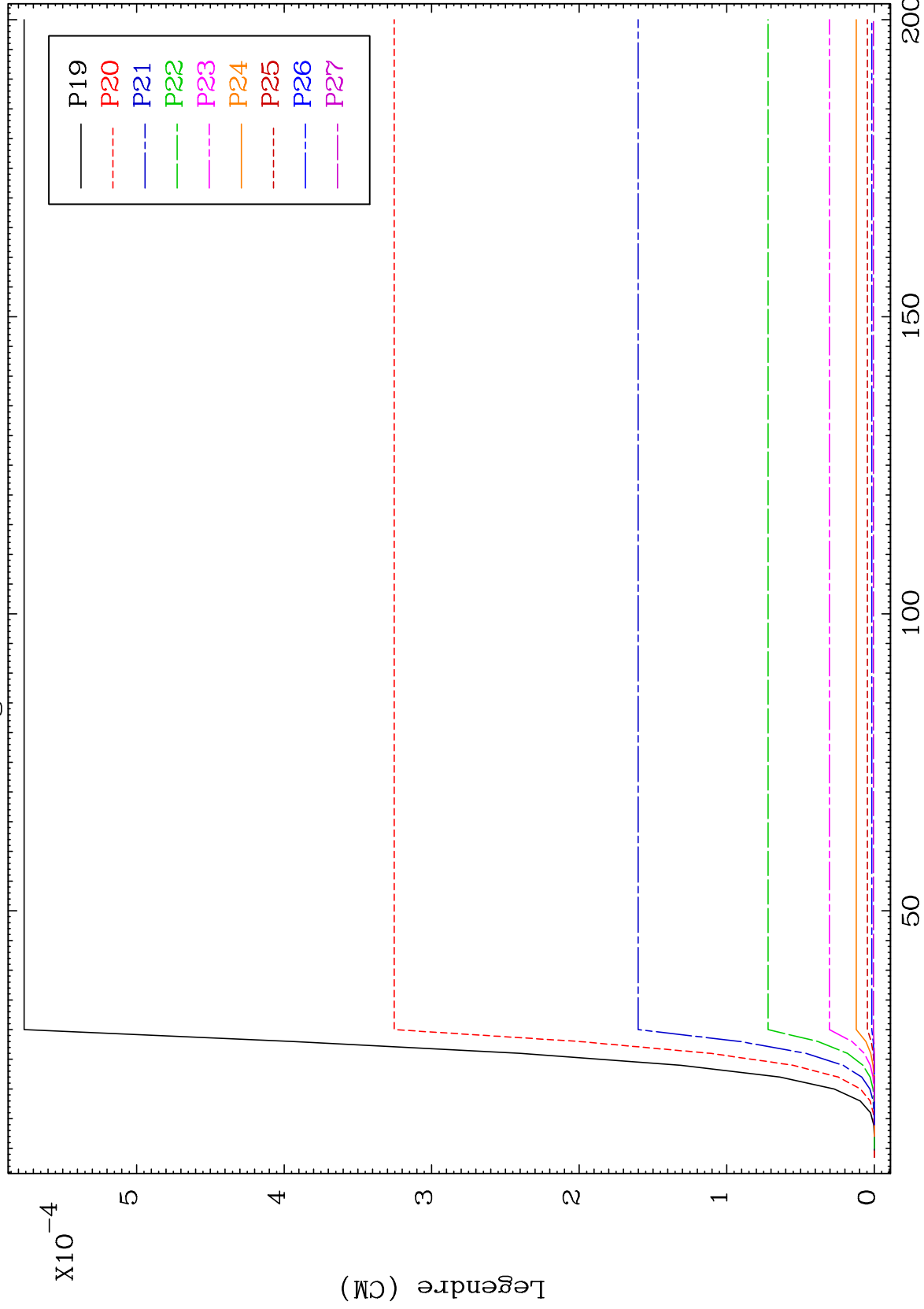
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



77

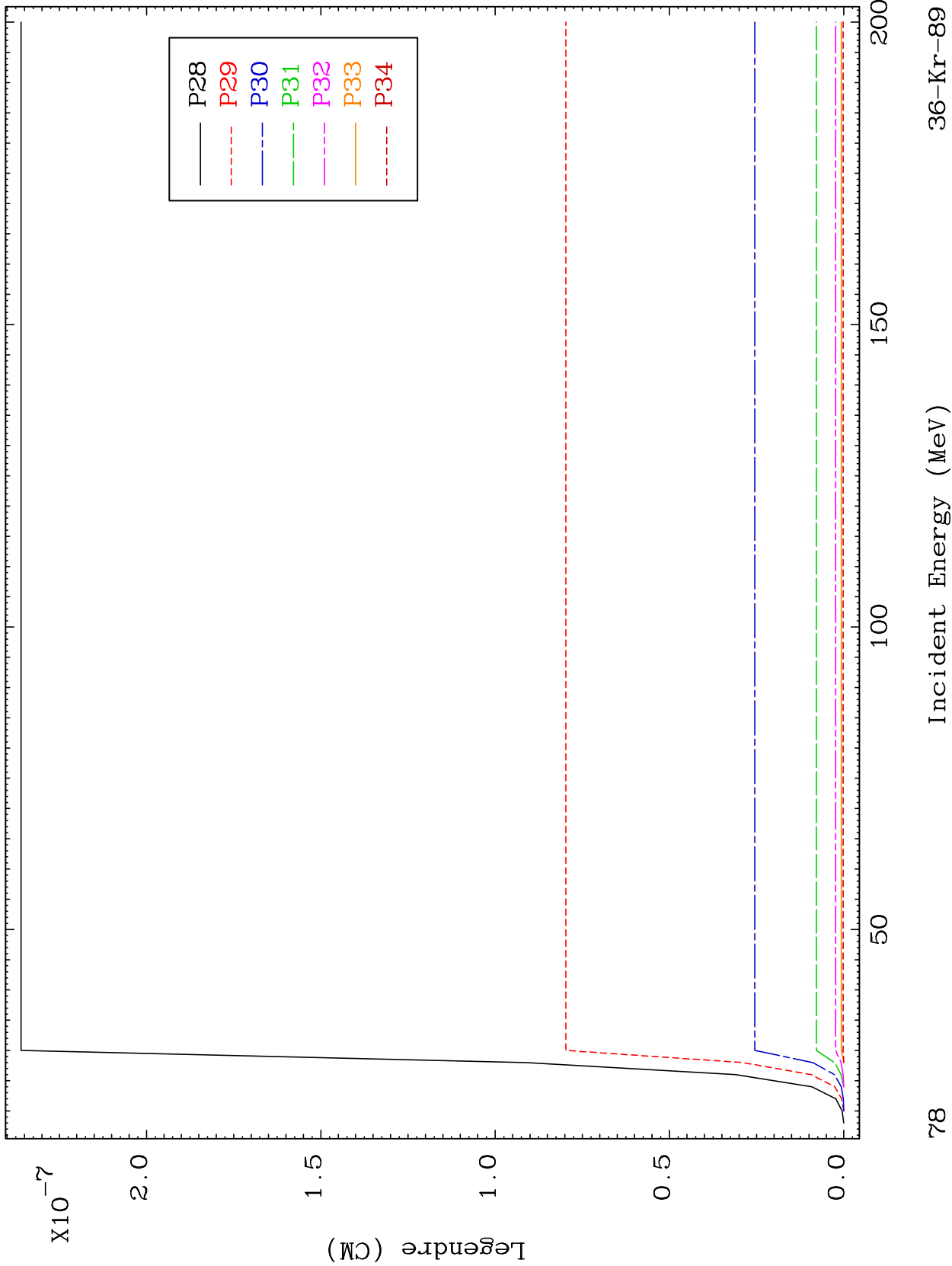
Incident Energy (MeV)

36-Kr-89

MAT 3658

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

36-Kr-89



78

Incident Energy (MeV)

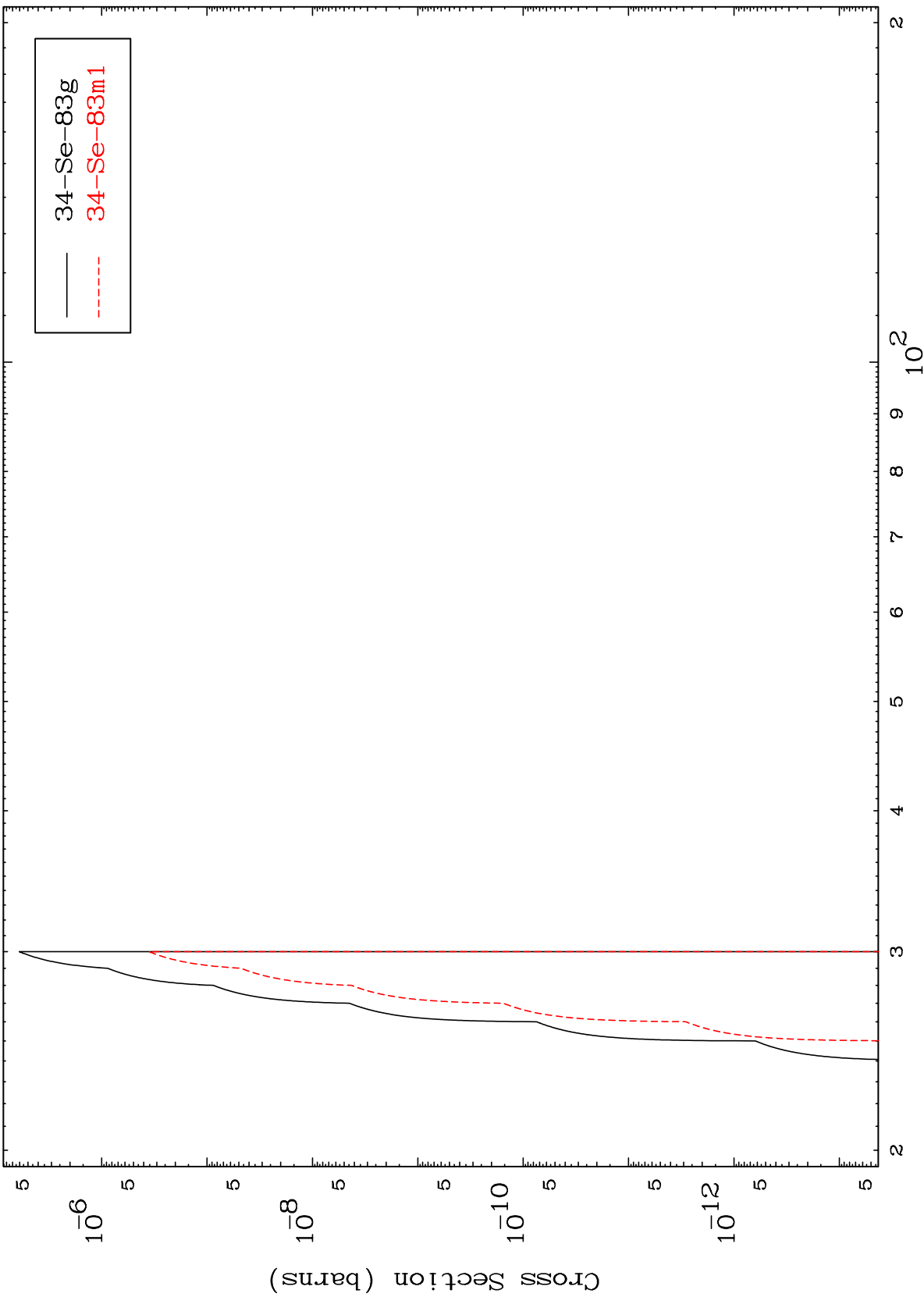
36-Kr-89

MAT 3658

$(n,3n) \alpha$

36-Kr-89

Radionuclide Production Cross Section



79

Incident Energy (MeV)

36-Kr-89