

Program EVALPLOT  
(Version 2021-1)

by

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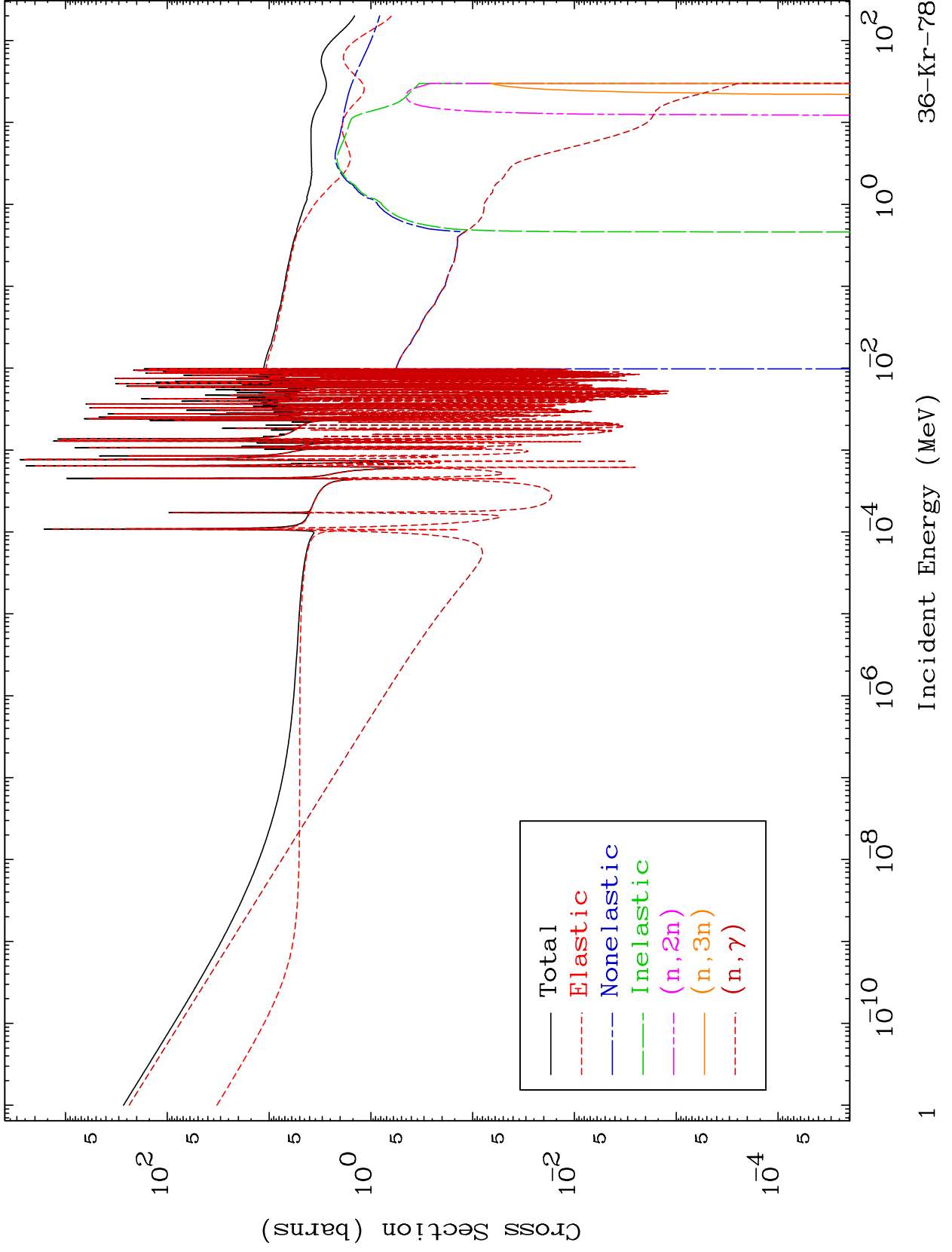
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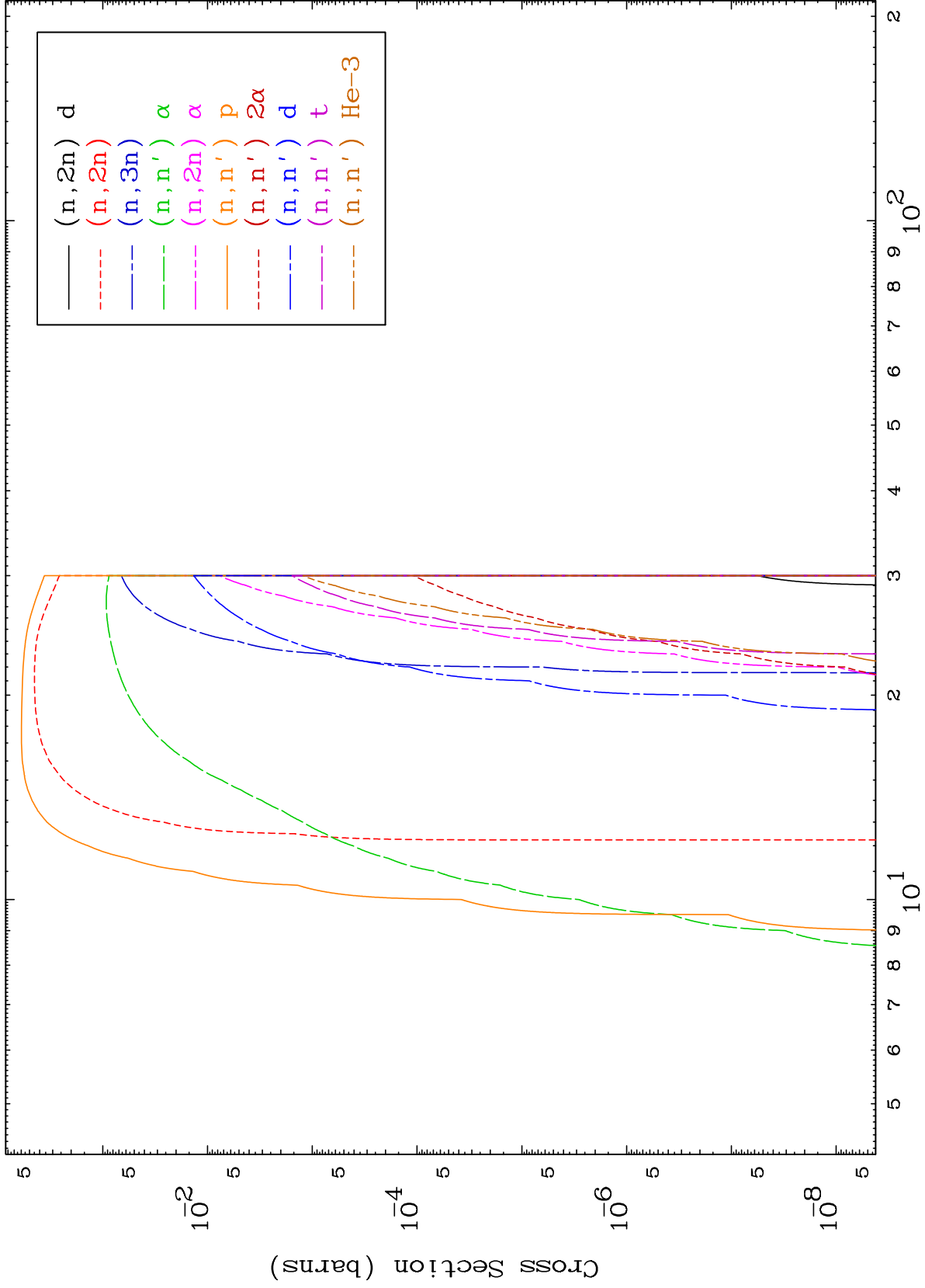
Press Mouse Button to Start

MAT 3625

Neutron Major  
293 Kelvin Cross Sections

36-Kr-78

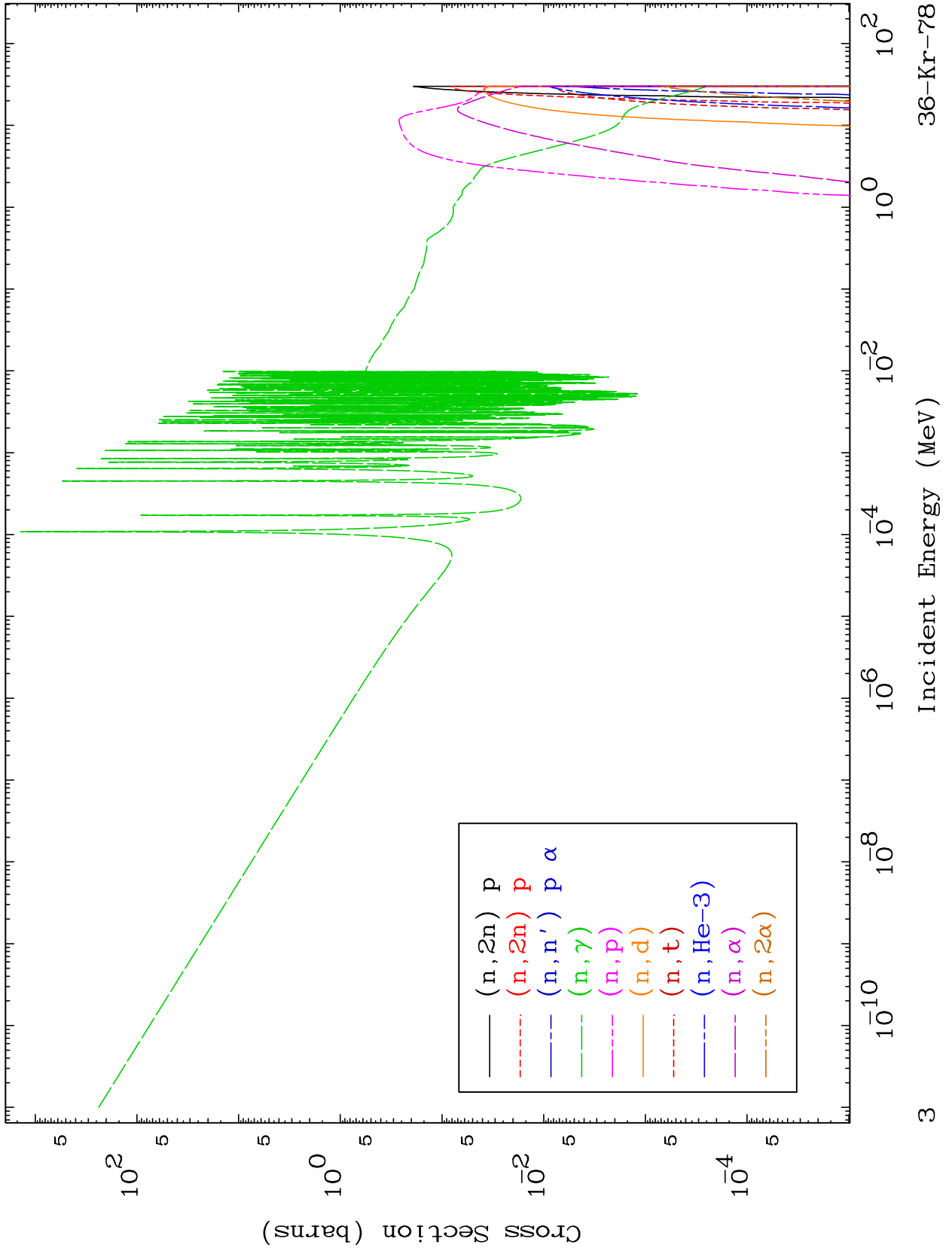




MAT 3625

Neutron Absorption  
293 Kelvin Cross Sections

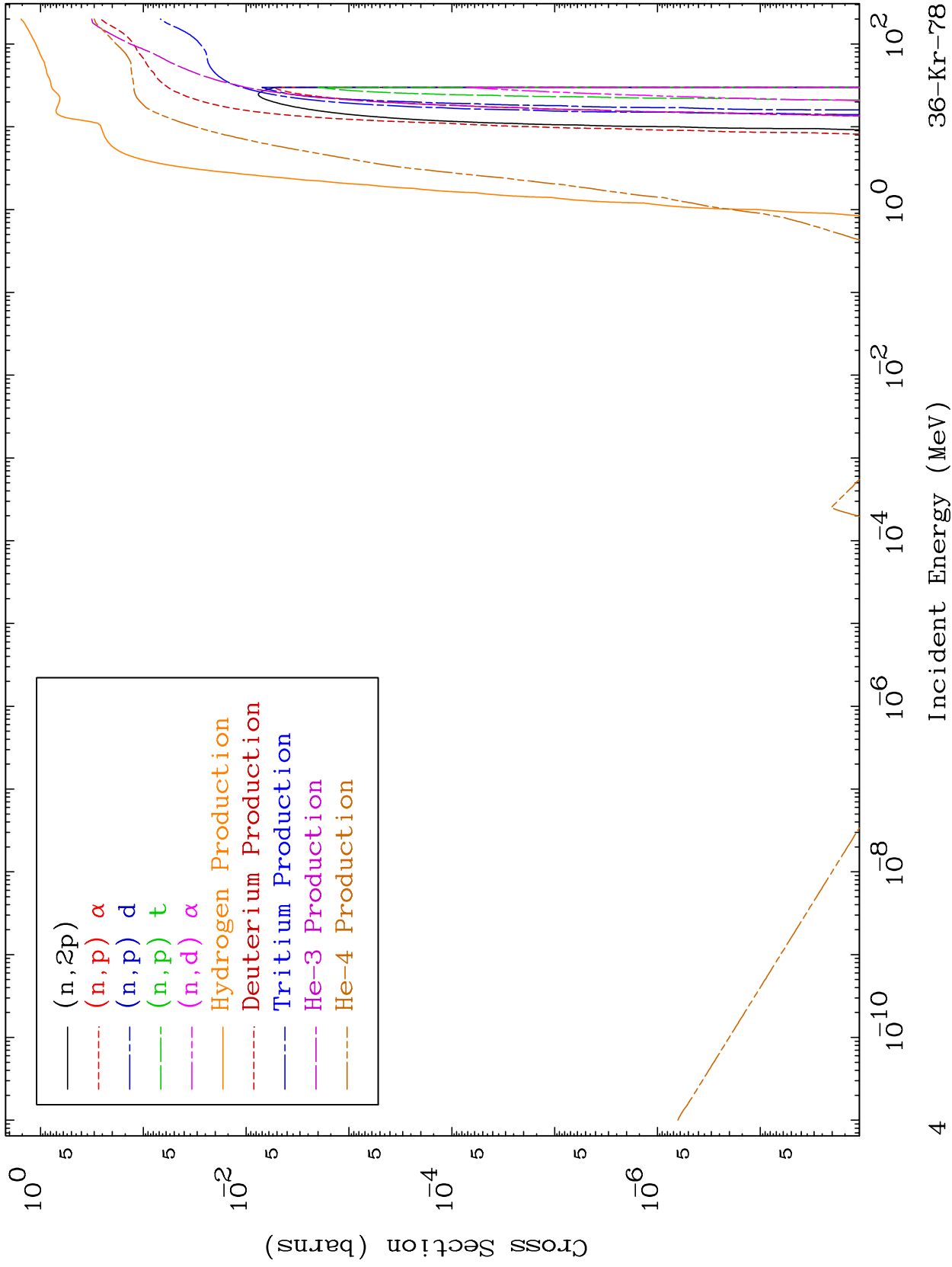
36-Kr-78



MAT 3625

Neutron Absorption  
293 Kelvin Cross Sections

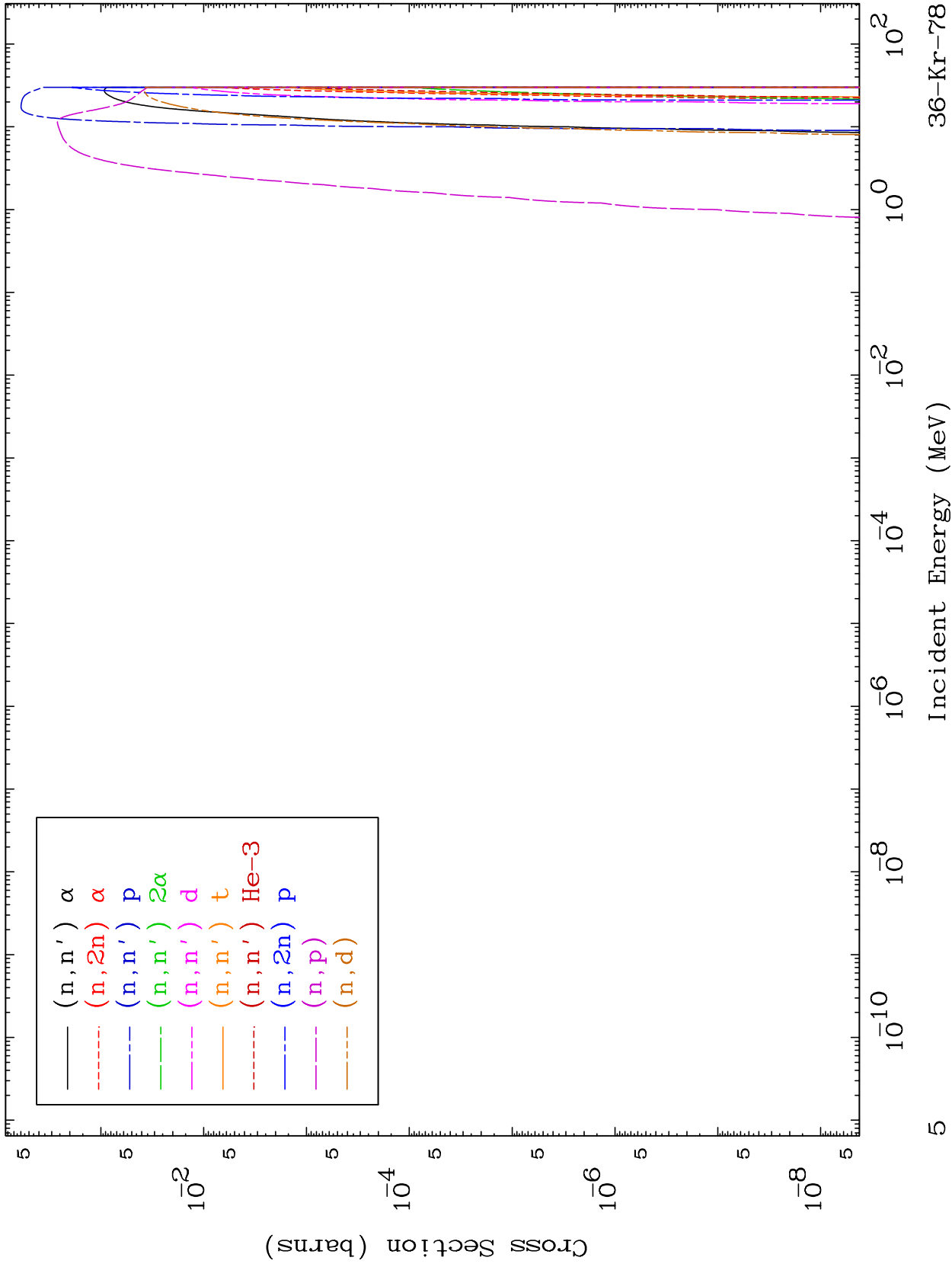
36-Kr-78



MAT 3625

Charged Particle  
293 Kelvin Cross Sections

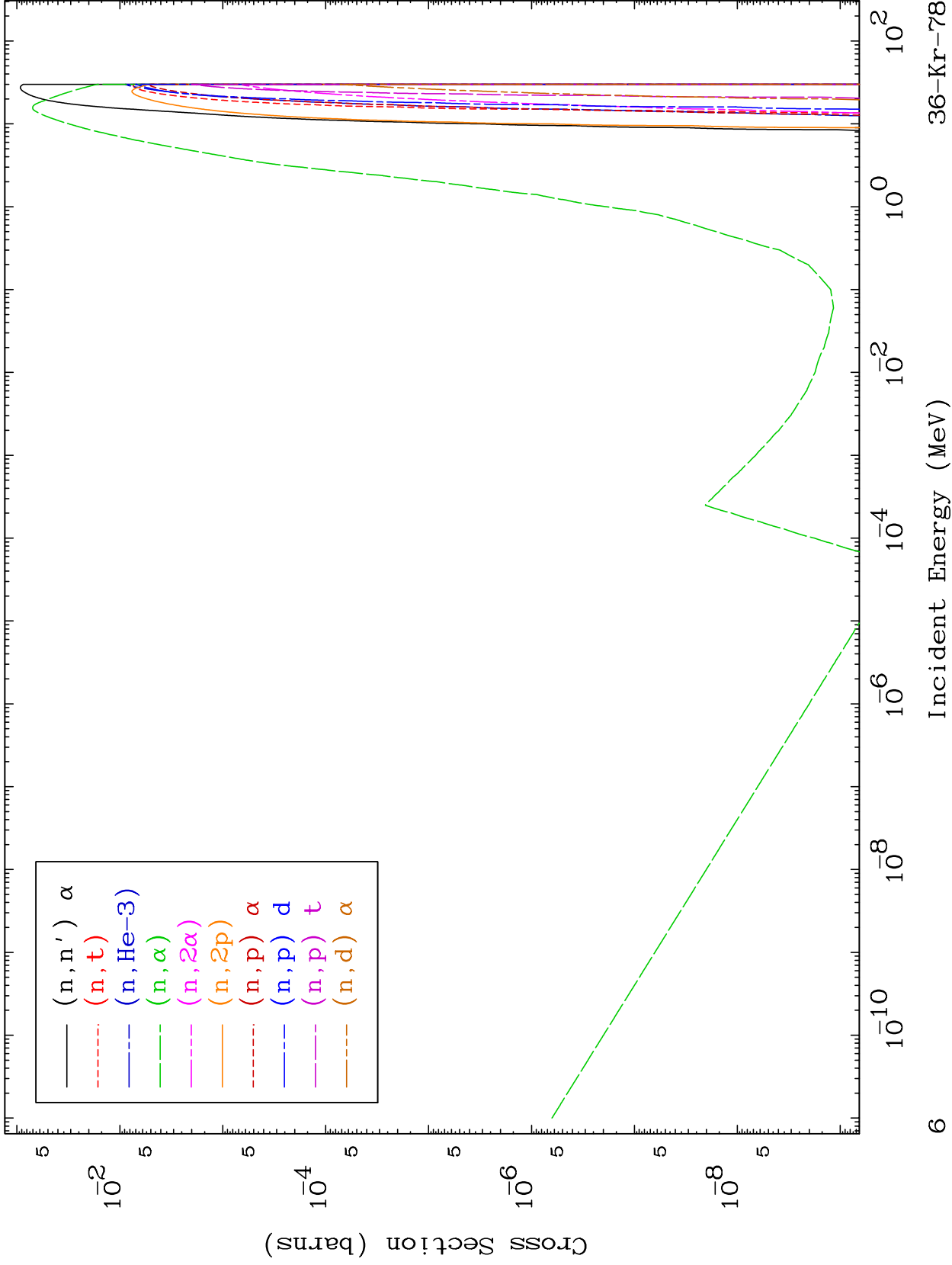
36-Kr-78



MAT 3625

Charged Particle  
293 Kelvin Cross Sections

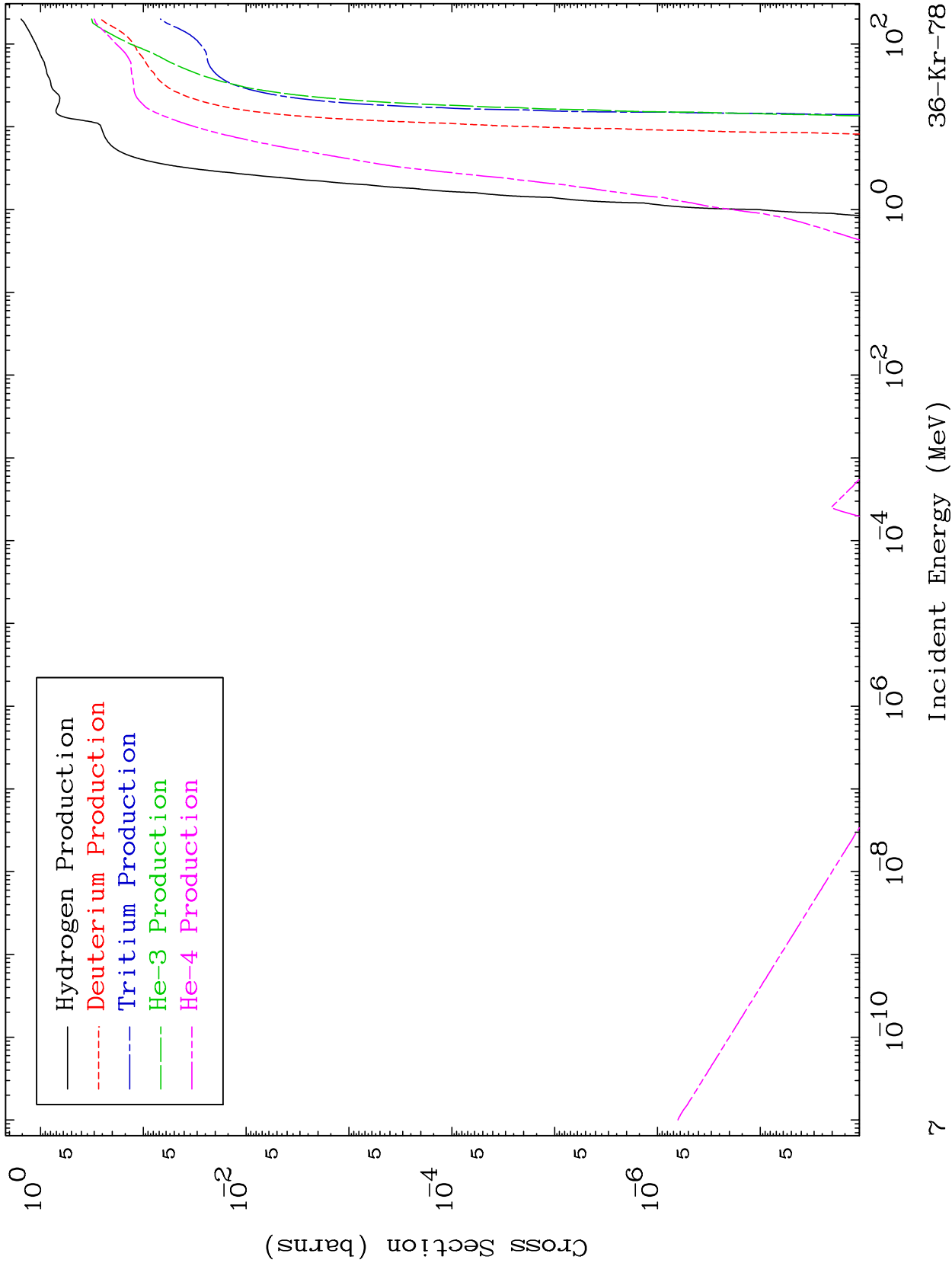
36-Kr-78



MAT 3625

Particle Production  
293 Kelvin Cross Sections

36-Kr-78



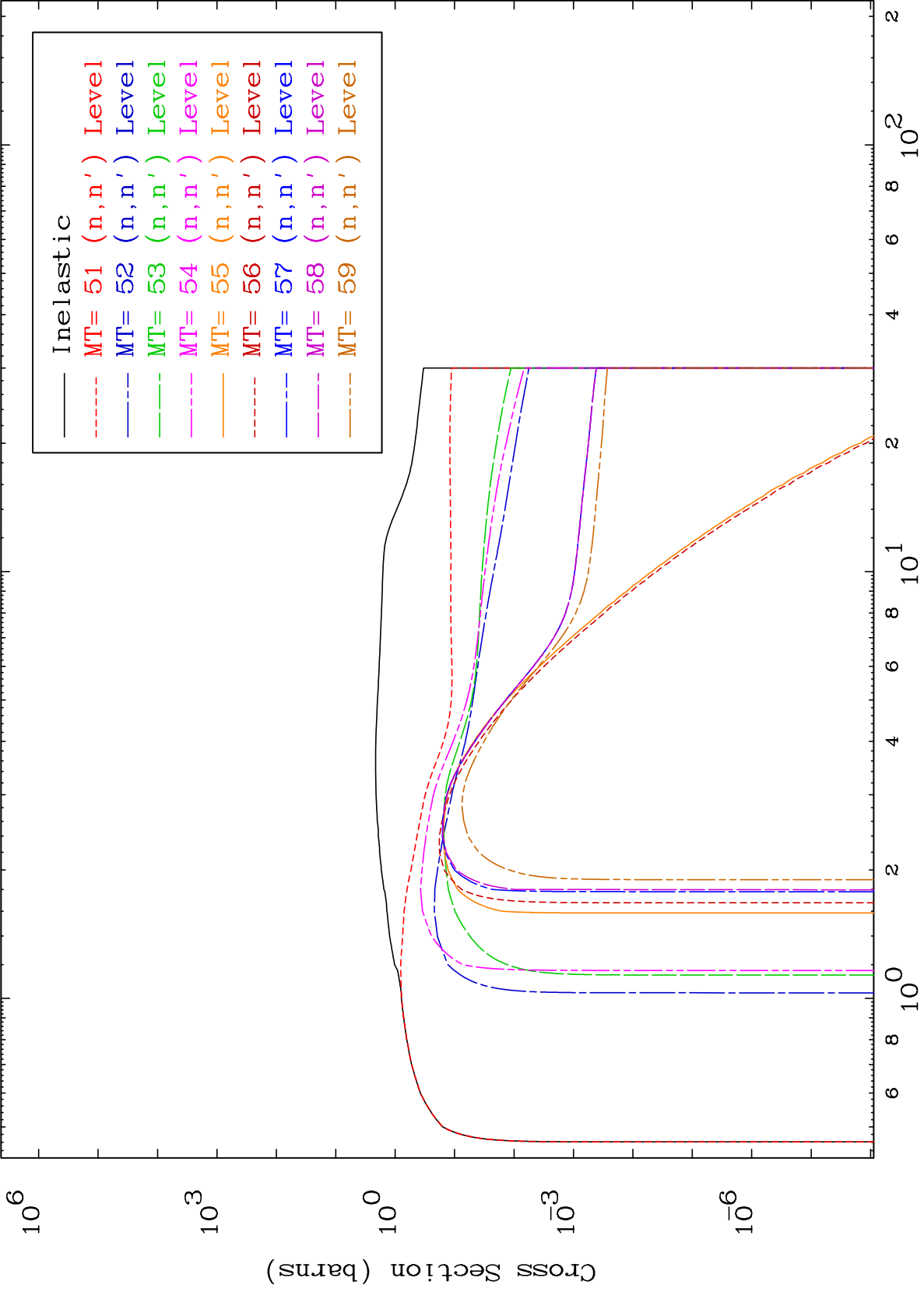


MAT 3625

(n,n') Levels

36-Kr-78

293 Kelvin Cross Sections

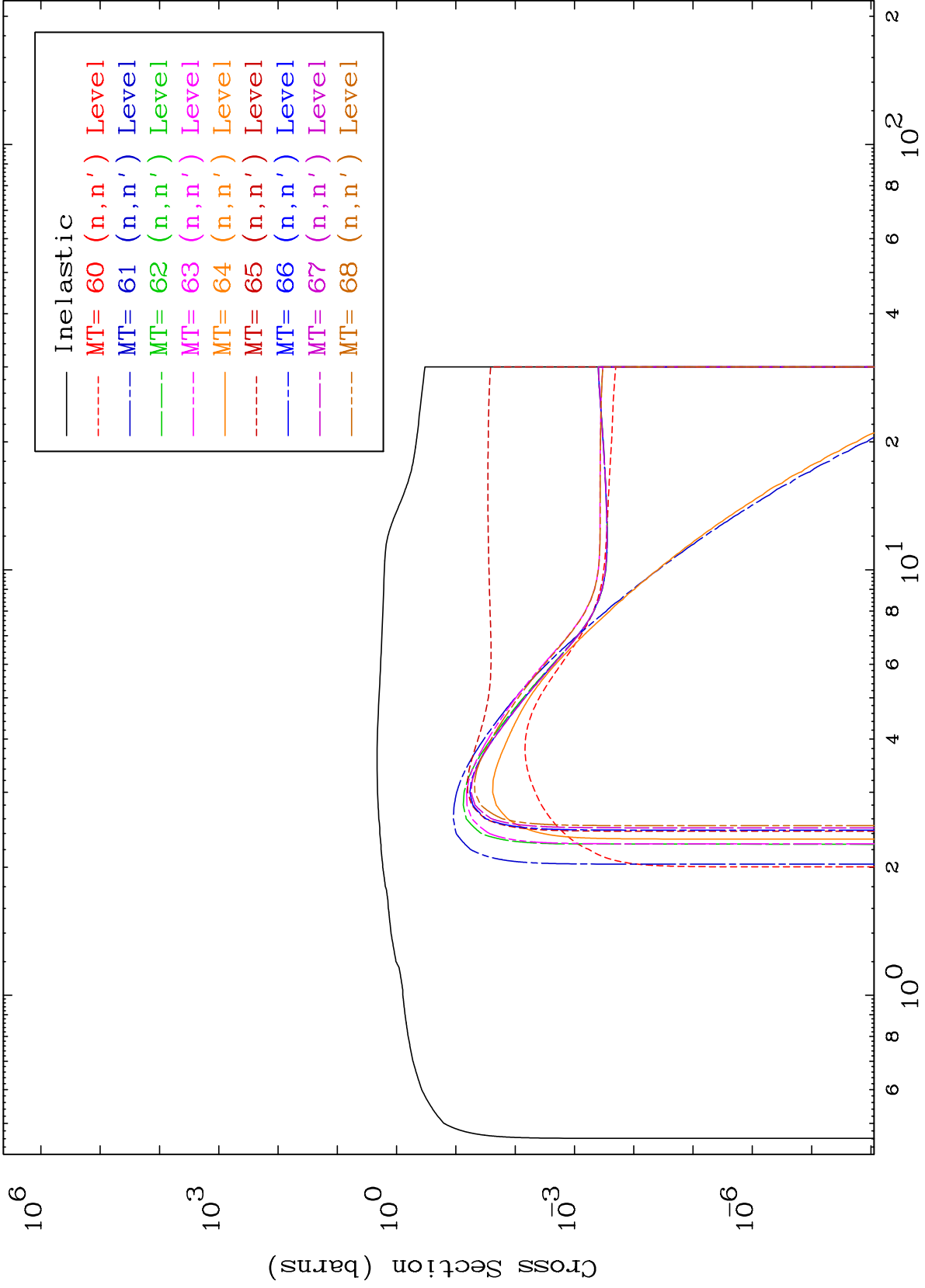


8

Incident Energy (MeV)

36-Kr-78

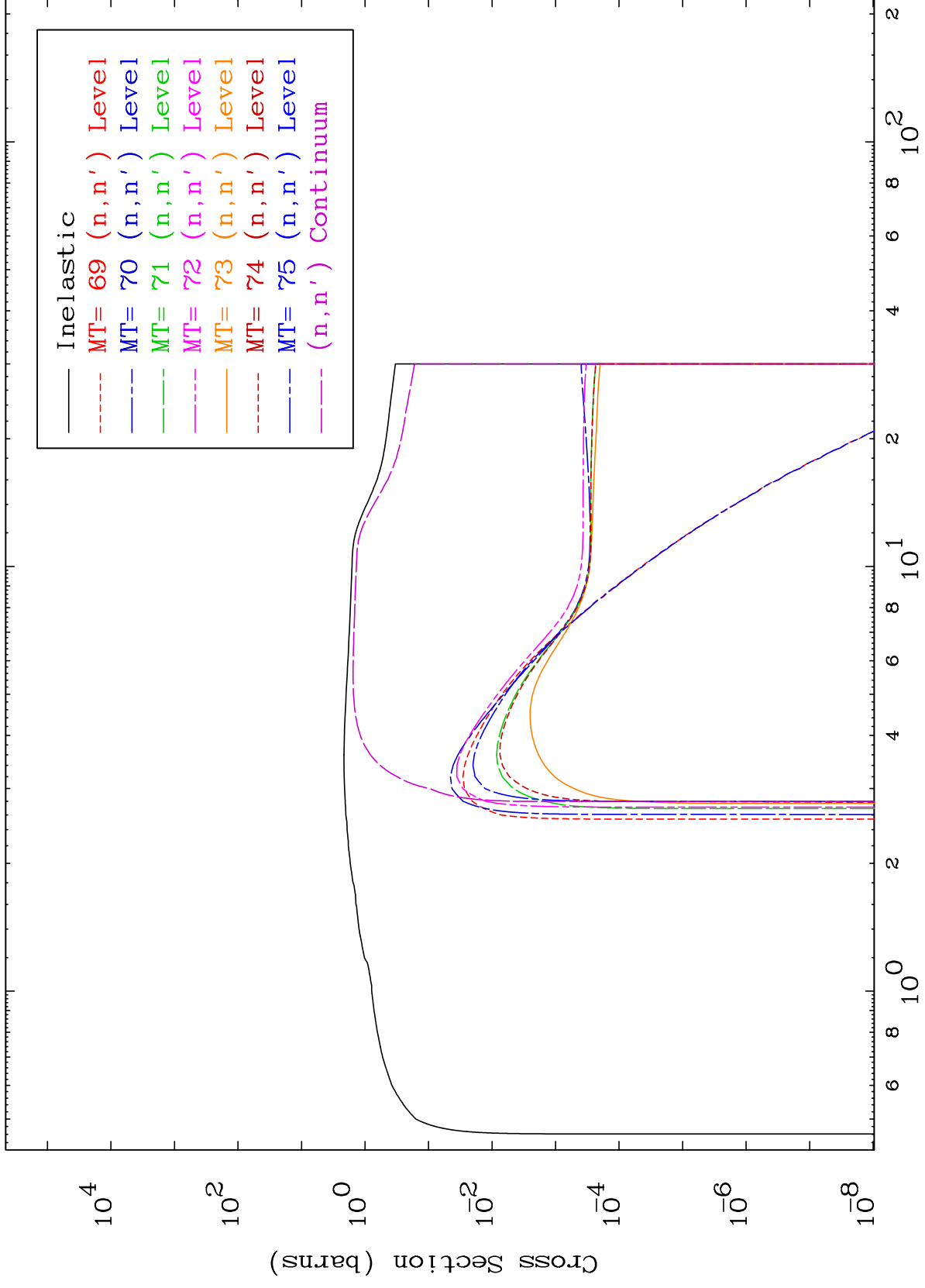
293 Kelvin Cross Sections



MAT 3625

(n,n') Levels  
293 Kelvin Cross Sections

36-Kr-78



10

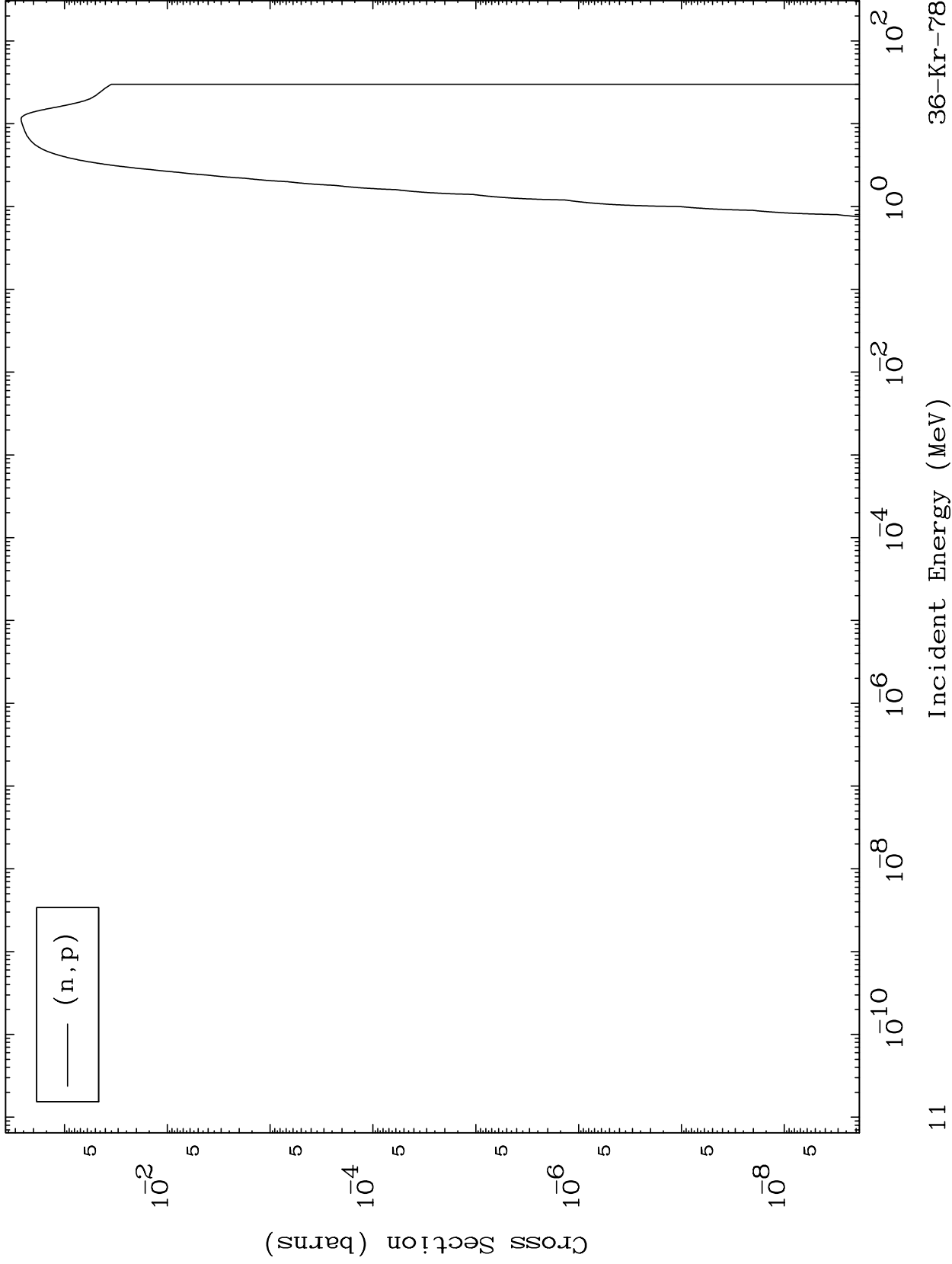
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,p) Levels  
293 Kelvin Cross Sections

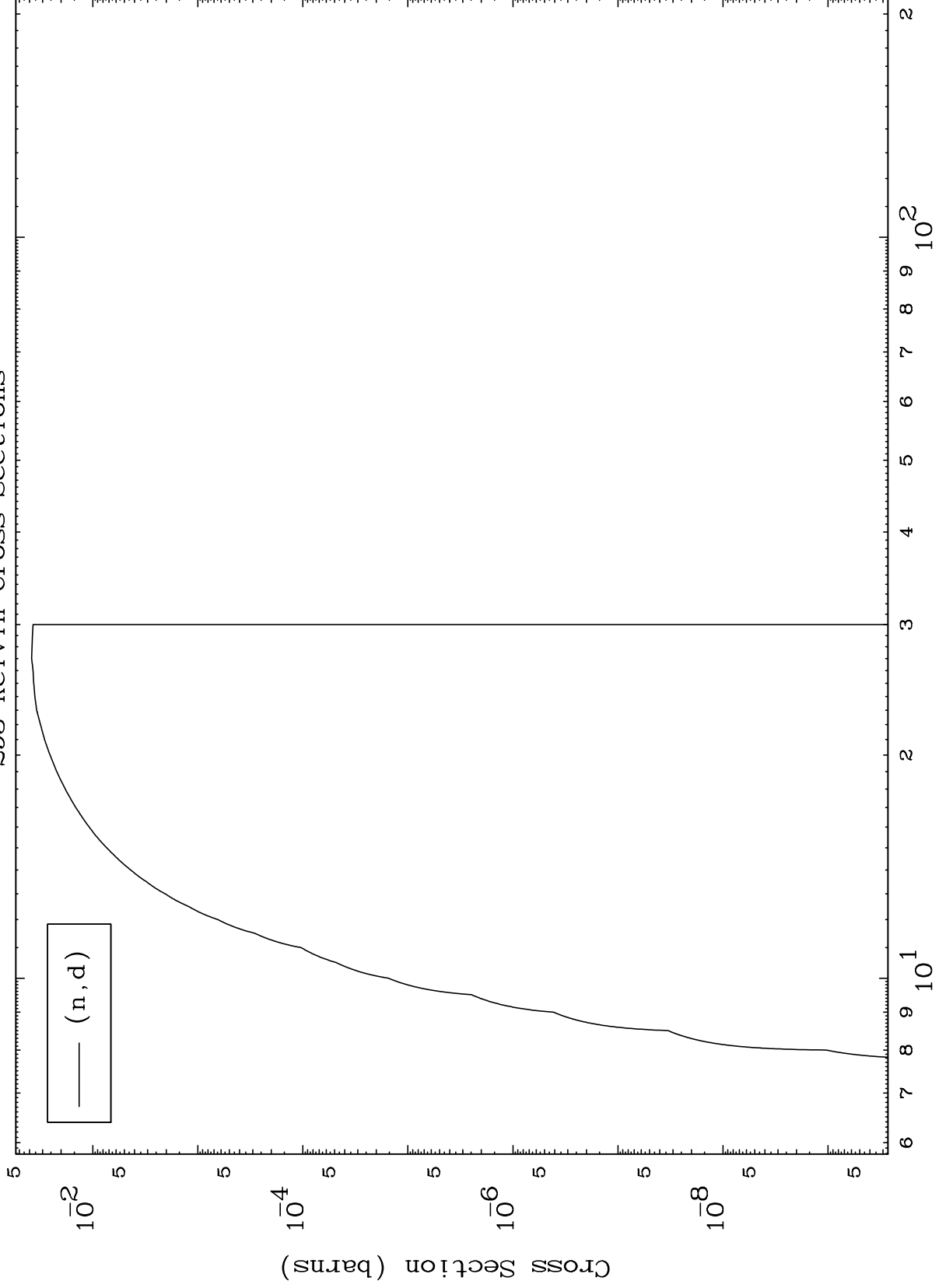
36-Kr-78



MAT 3625

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-78



12

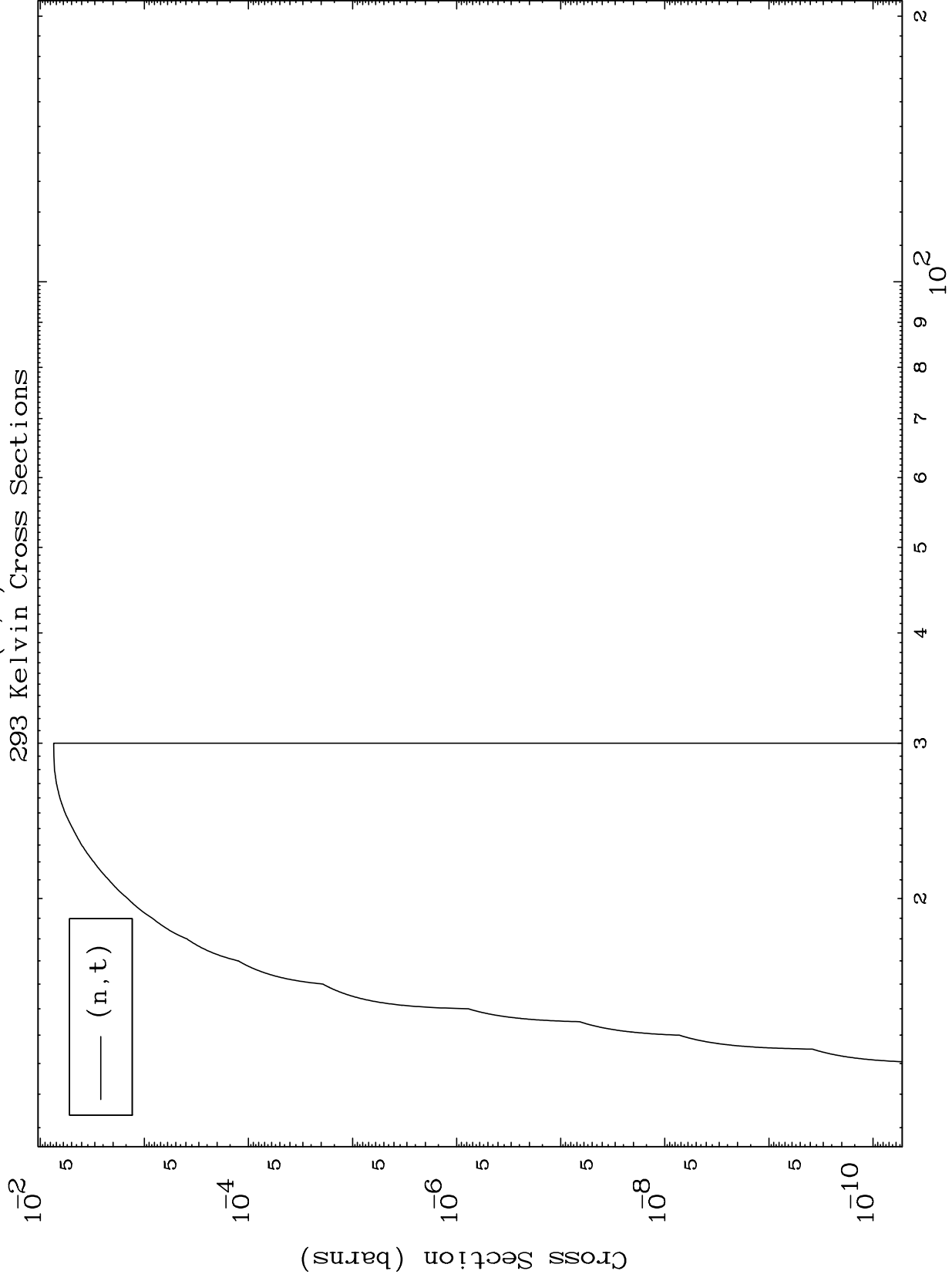
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-78



13

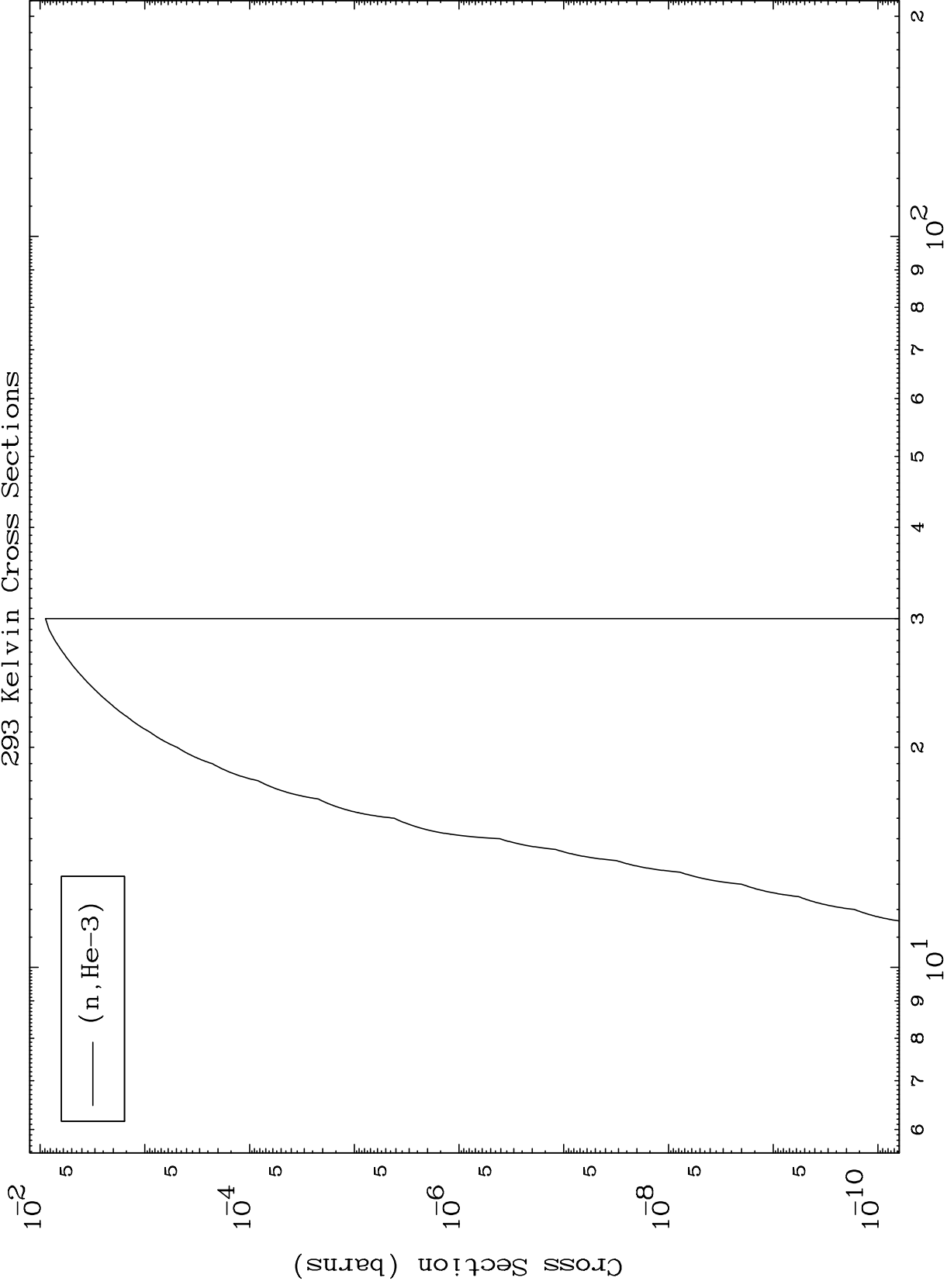
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-78



14

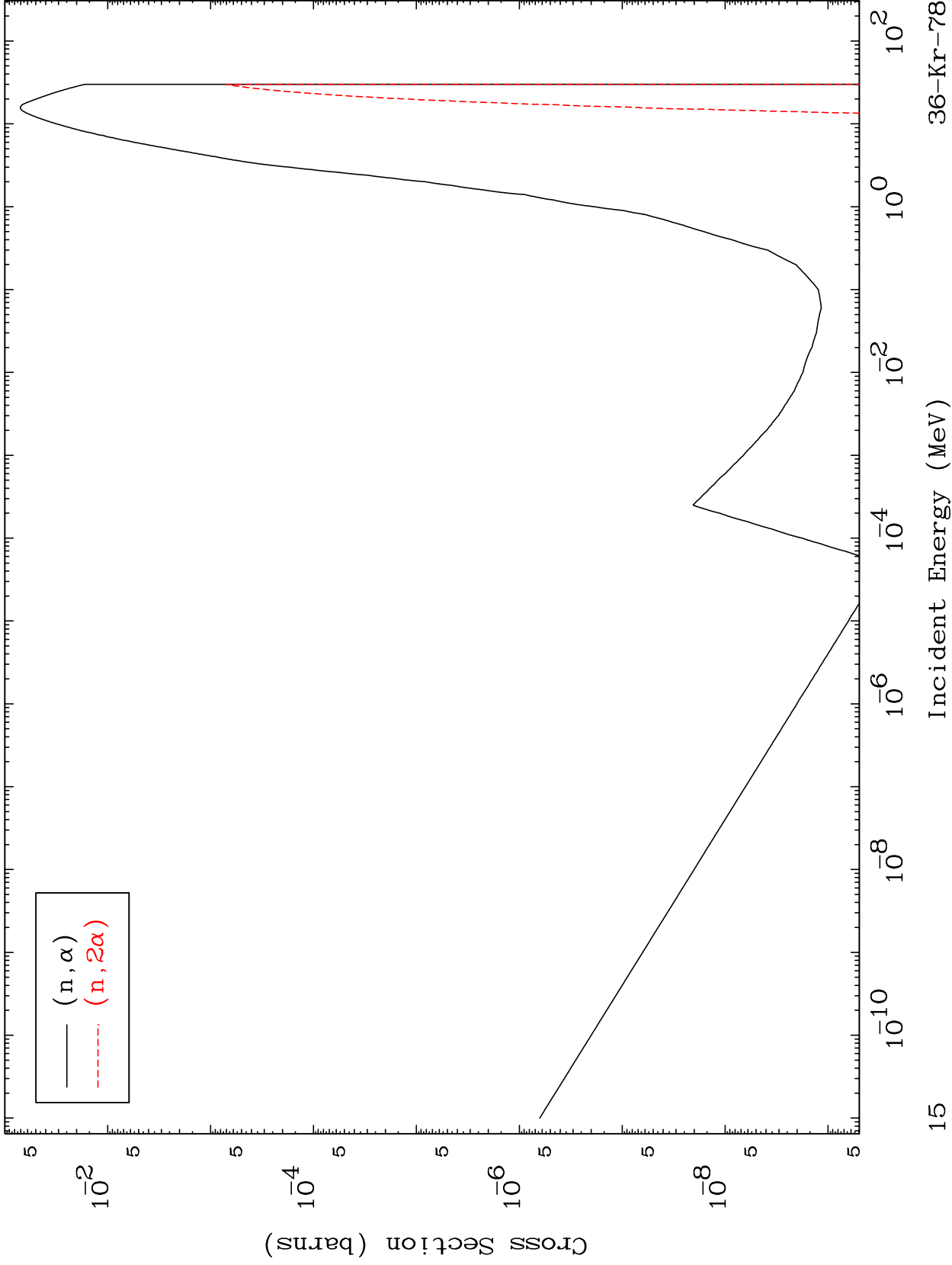
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



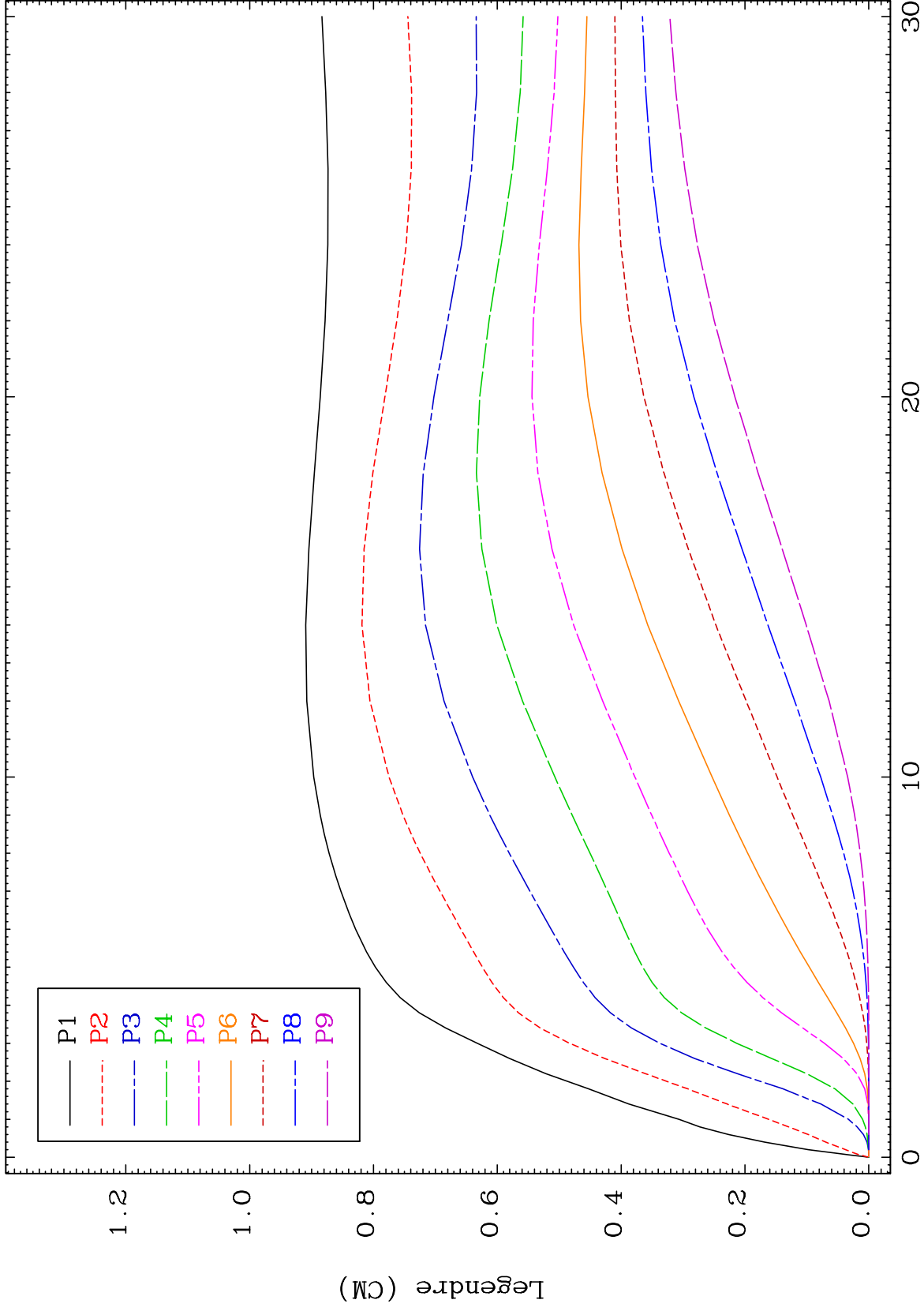
15



MAT 3625

Elastic Legendre Coefficients

<sup>36</sup>Kr-78



16

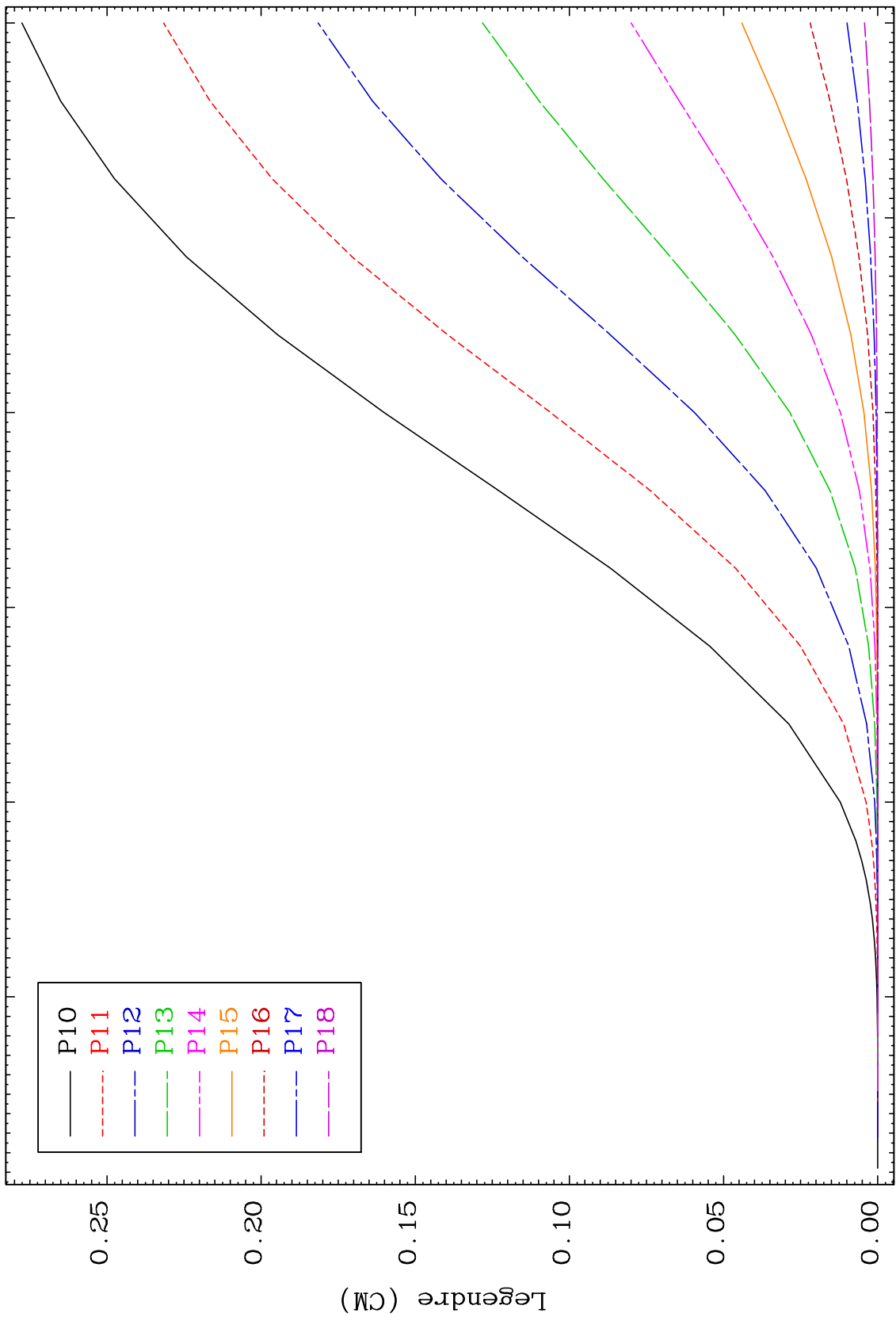
Incident Energy (MeV)

<sup>36</sup>Kr-78

MAT 3625

Elastic Legendre Coefficients

<sup>36</sup>Kr-78



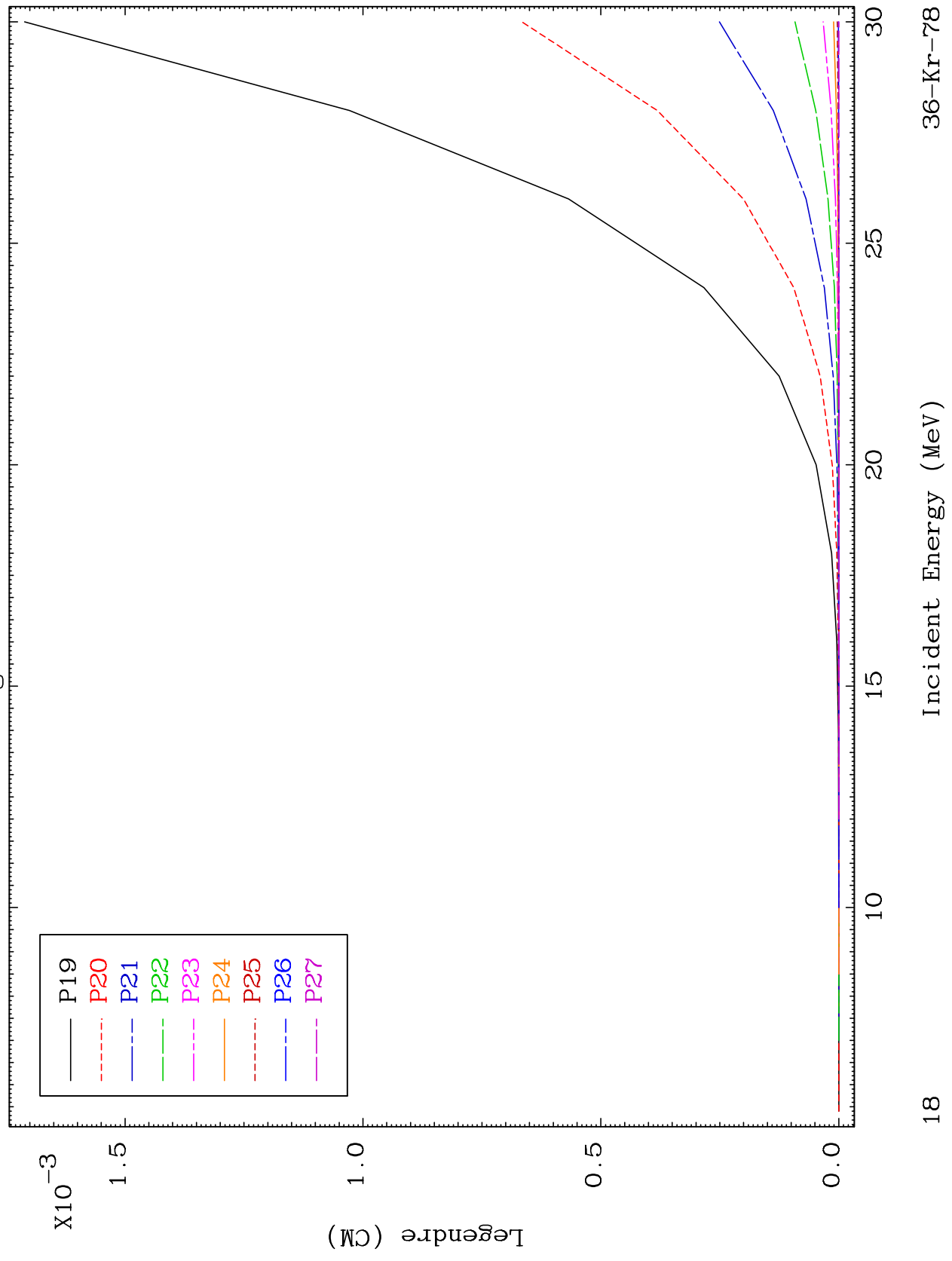
17

<sup>36</sup>Kr-78

MAT 3625

Elastic Legendre Coefficients

<sup>36</sup>Kr-78



18

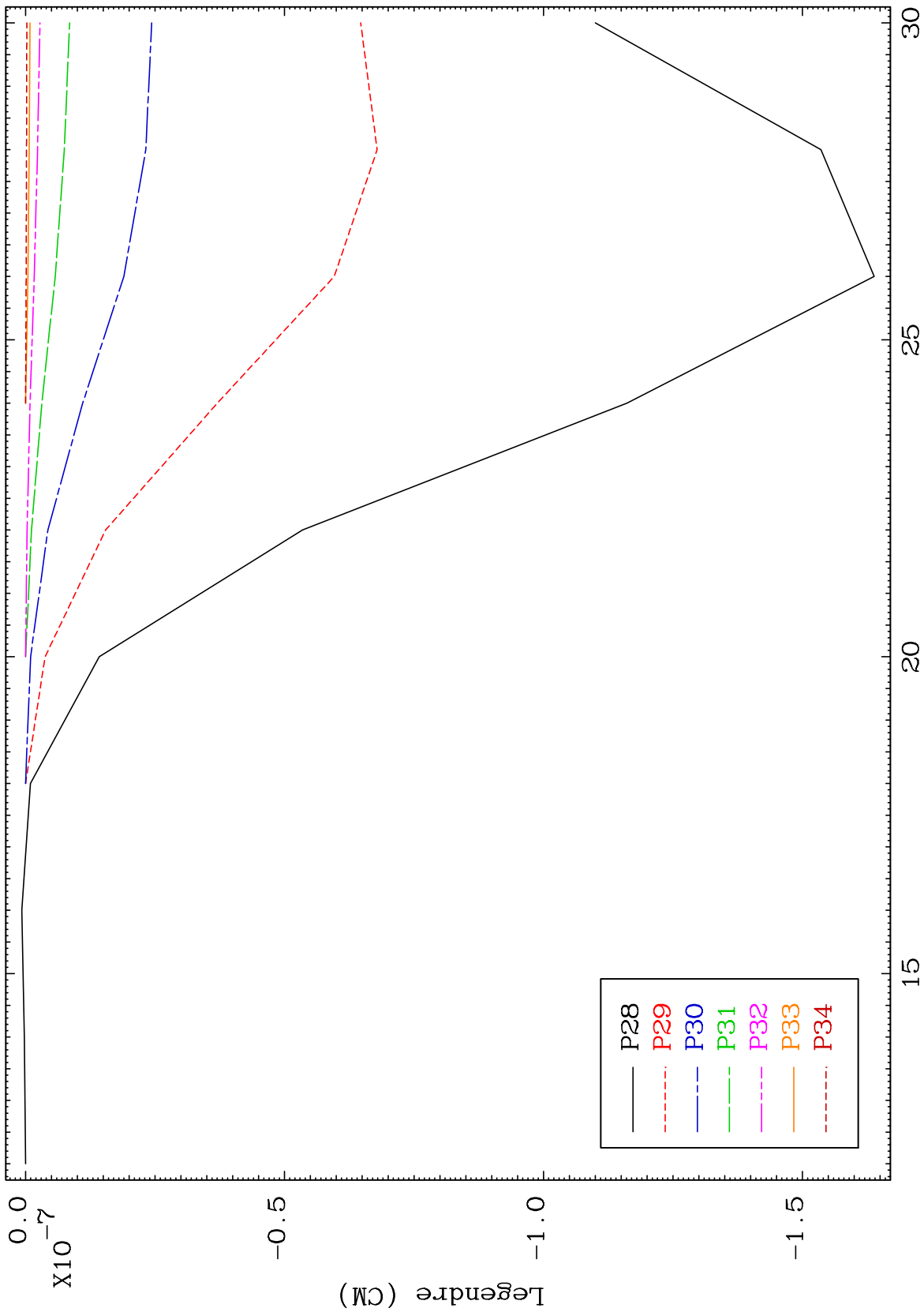
Incident Energy (MeV)

<sup>36</sup>Kr-78

MAT 3625

36-Kr-78

Elastic Legendre Coefficients



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Incident Energy (MeV)

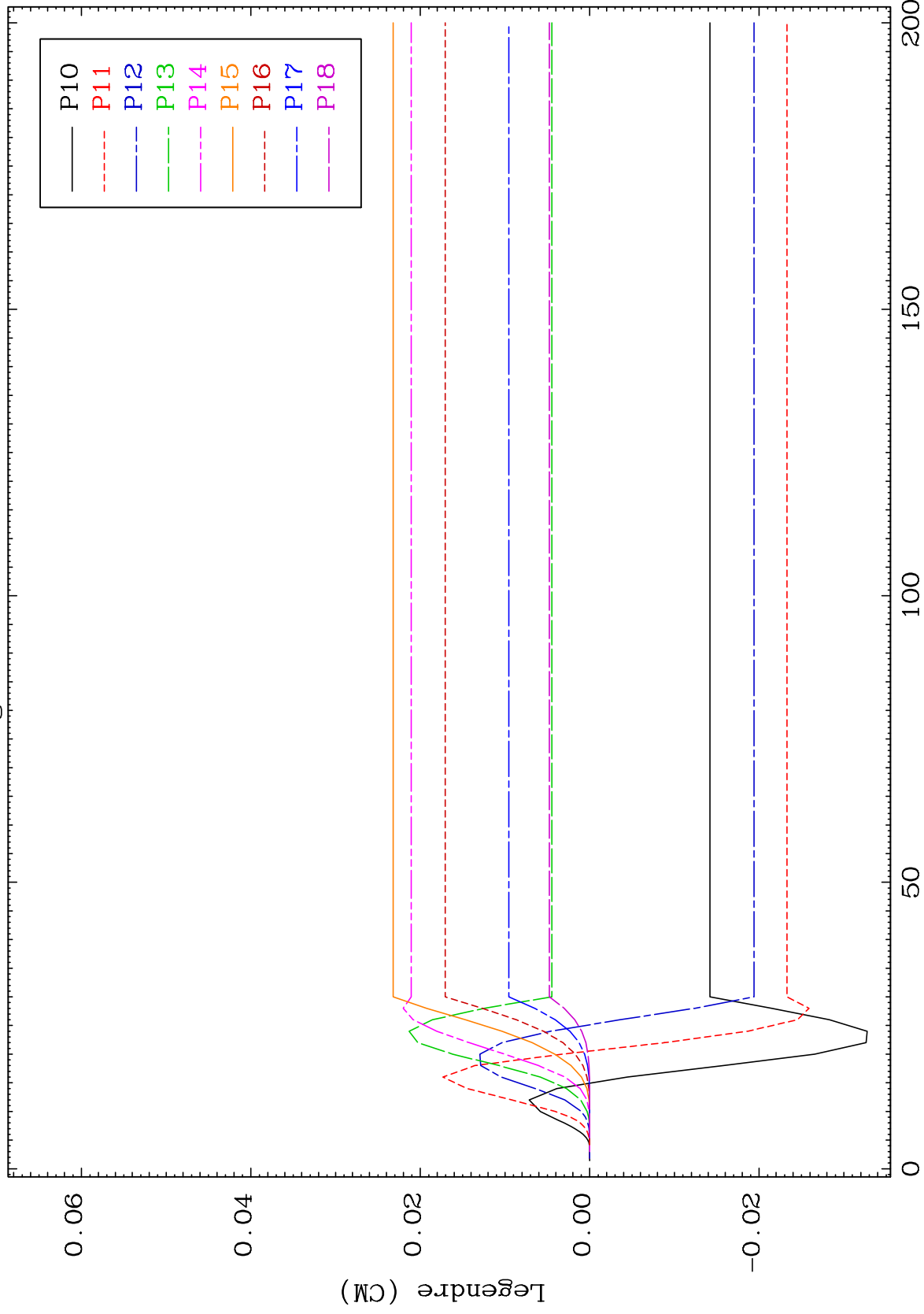
36-Kr-78



MAT 3625

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

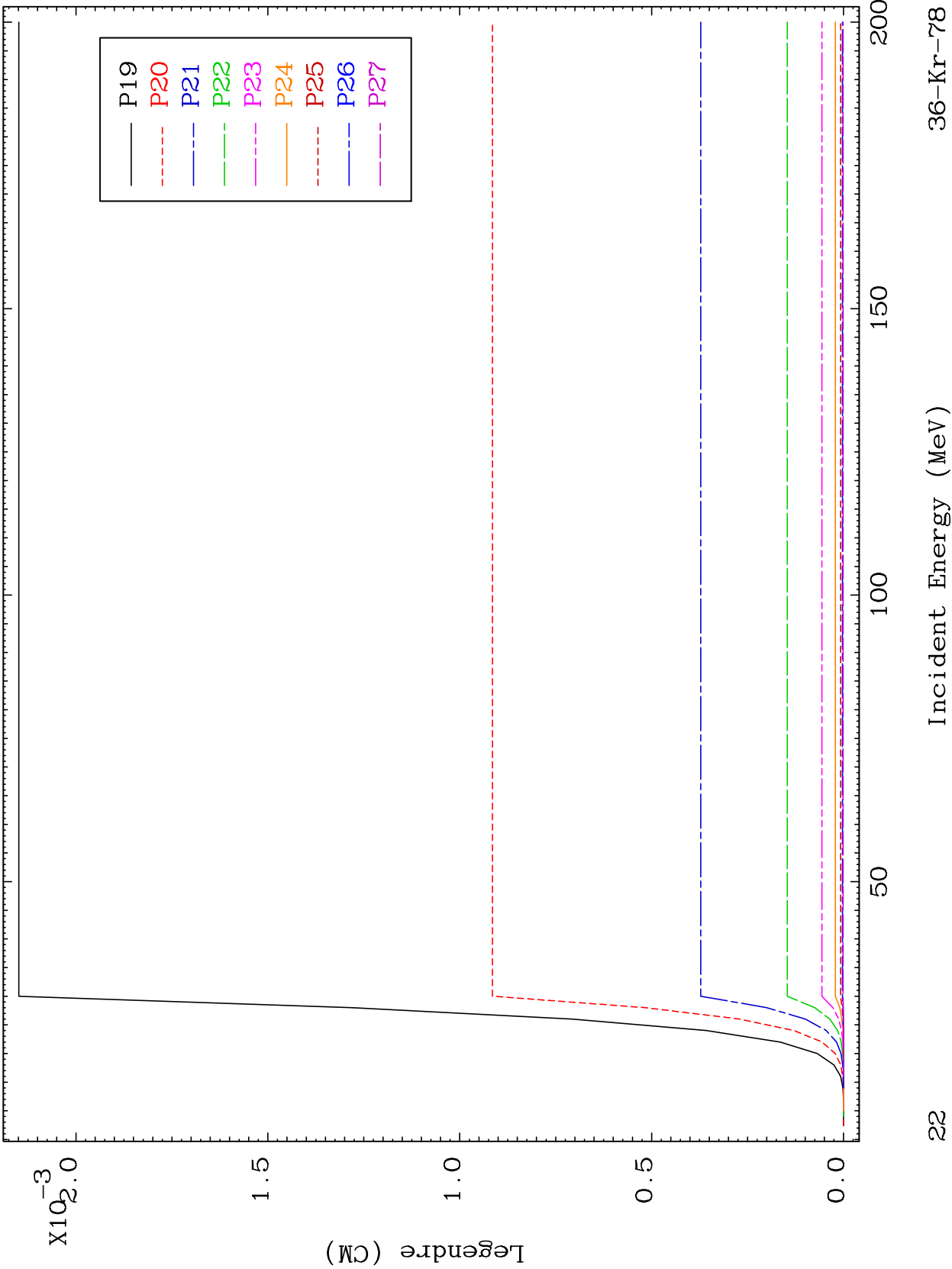
36-Kr-78



21

Incident Energy (MeV)

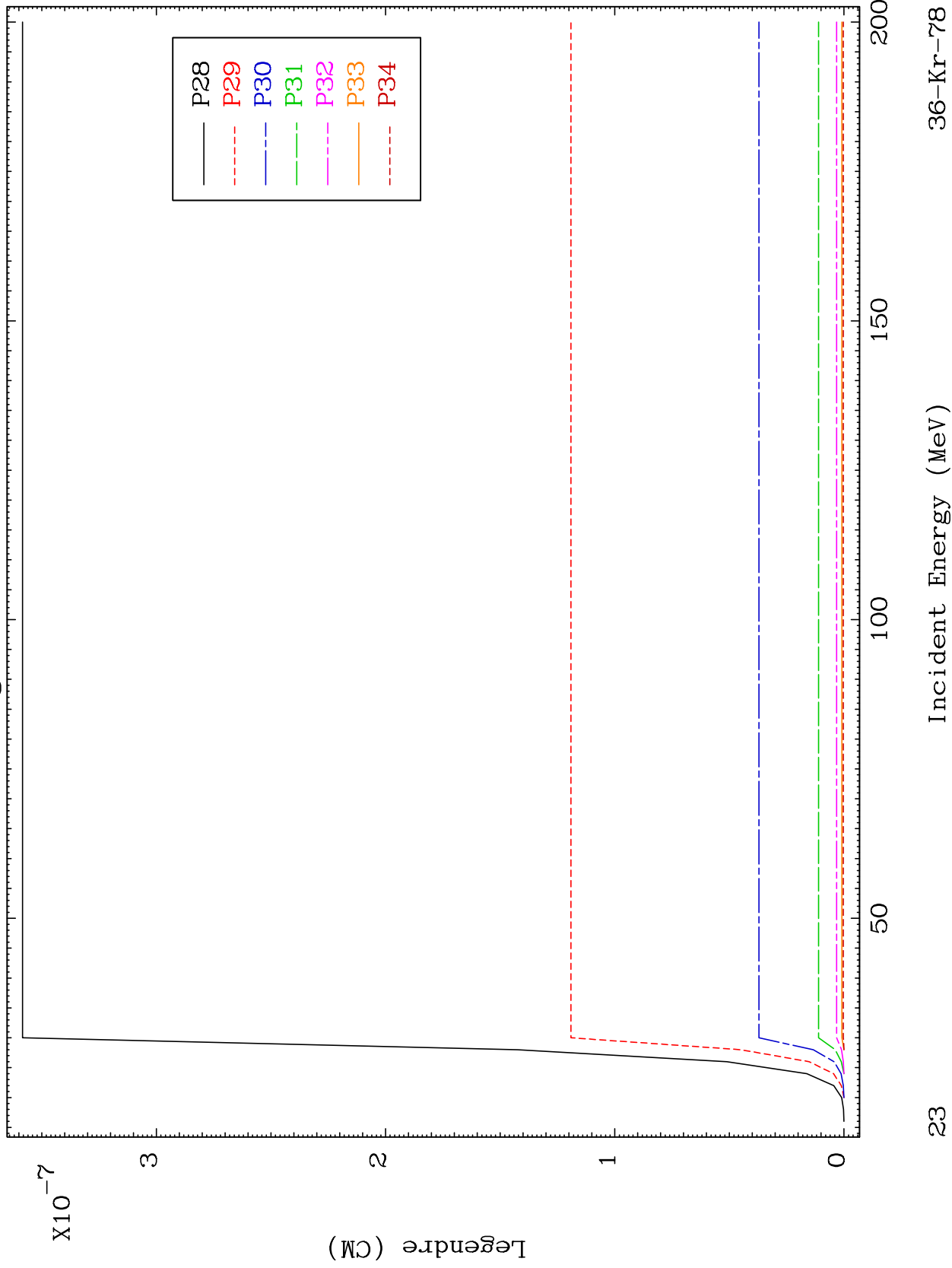
36-Kr-78



MAT 3625

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

36-Kr-78



23

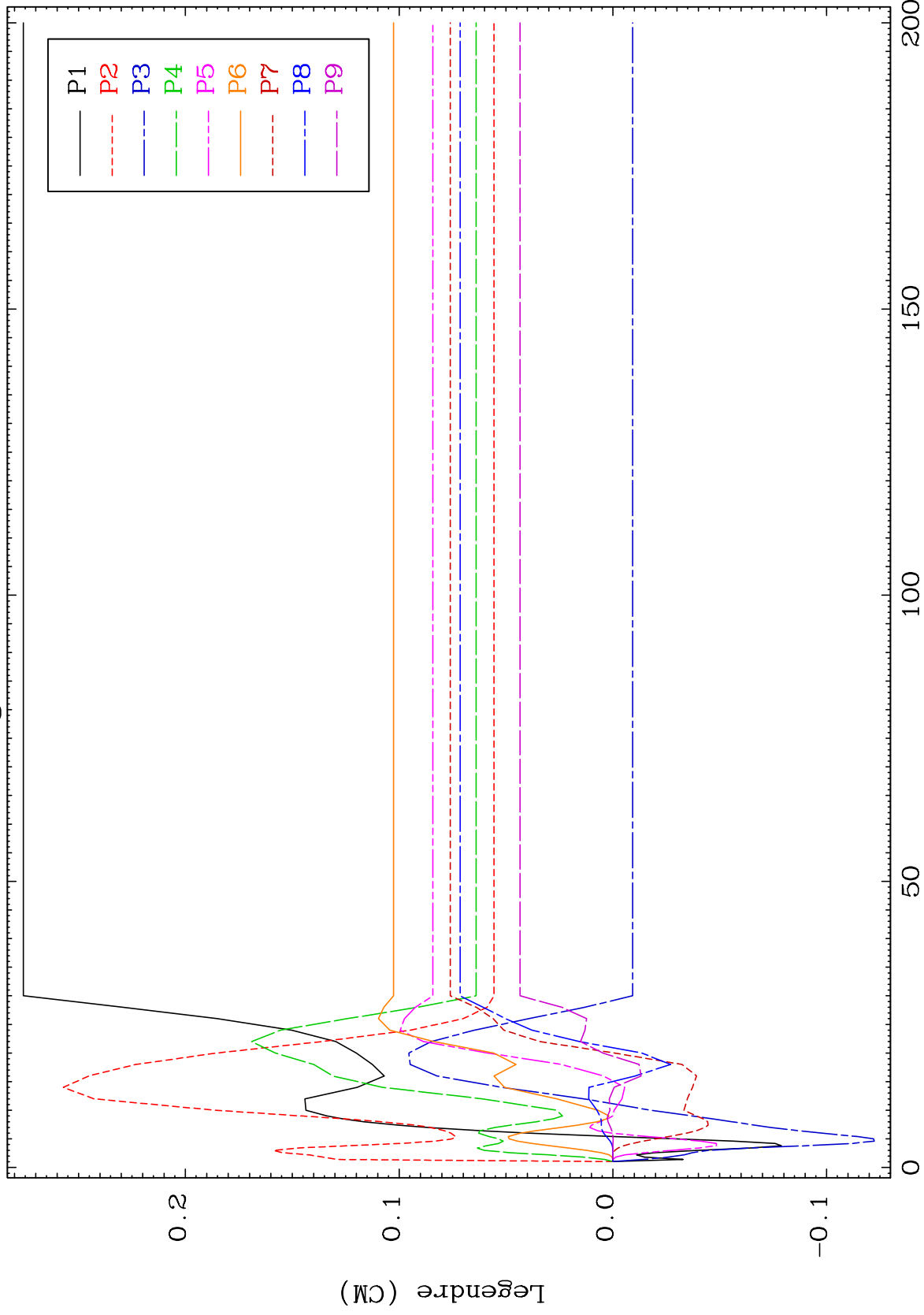
36-Kr-78



MAT 3625

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

36-Kr-78



24

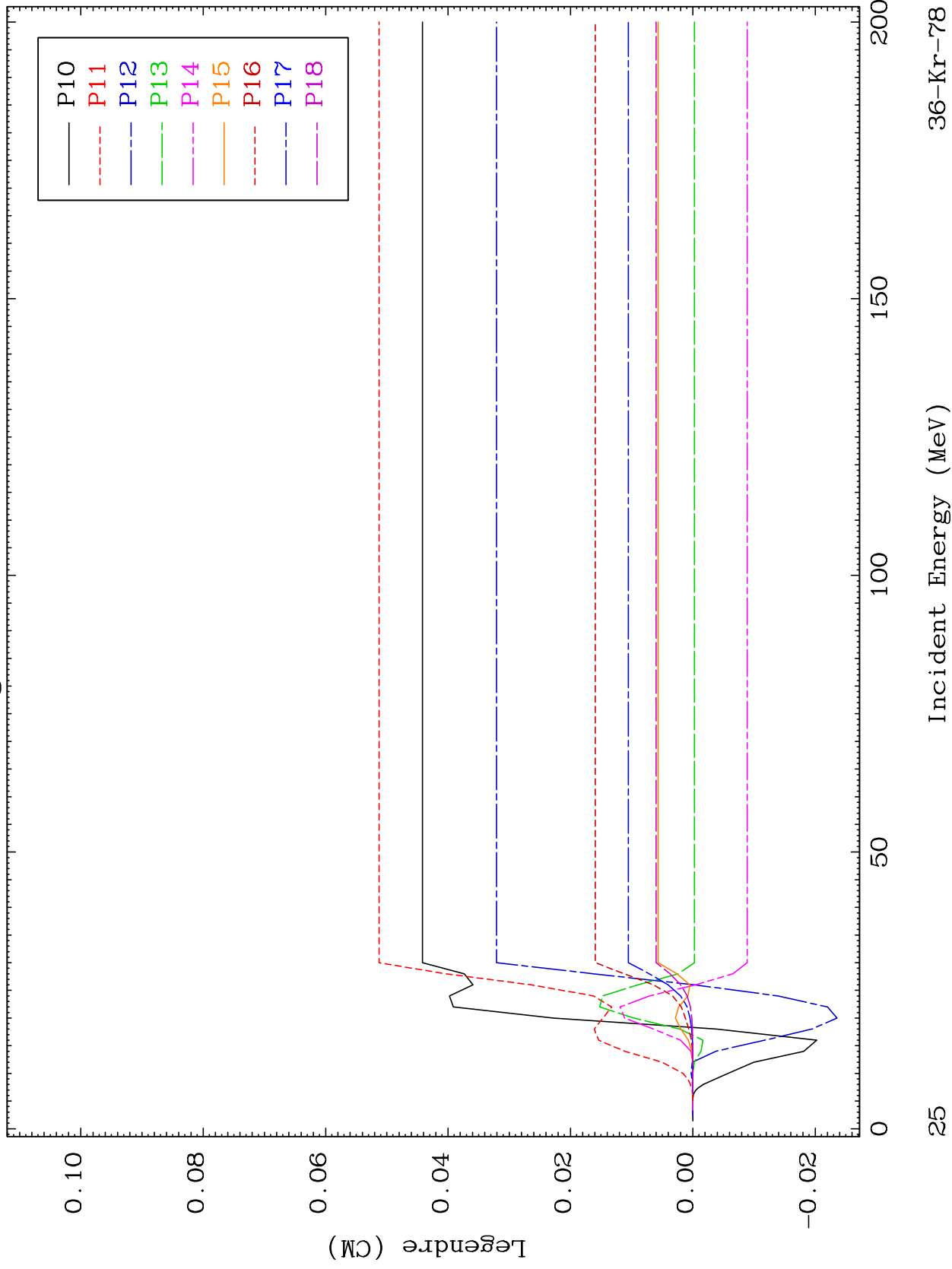
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



36-Kr-78

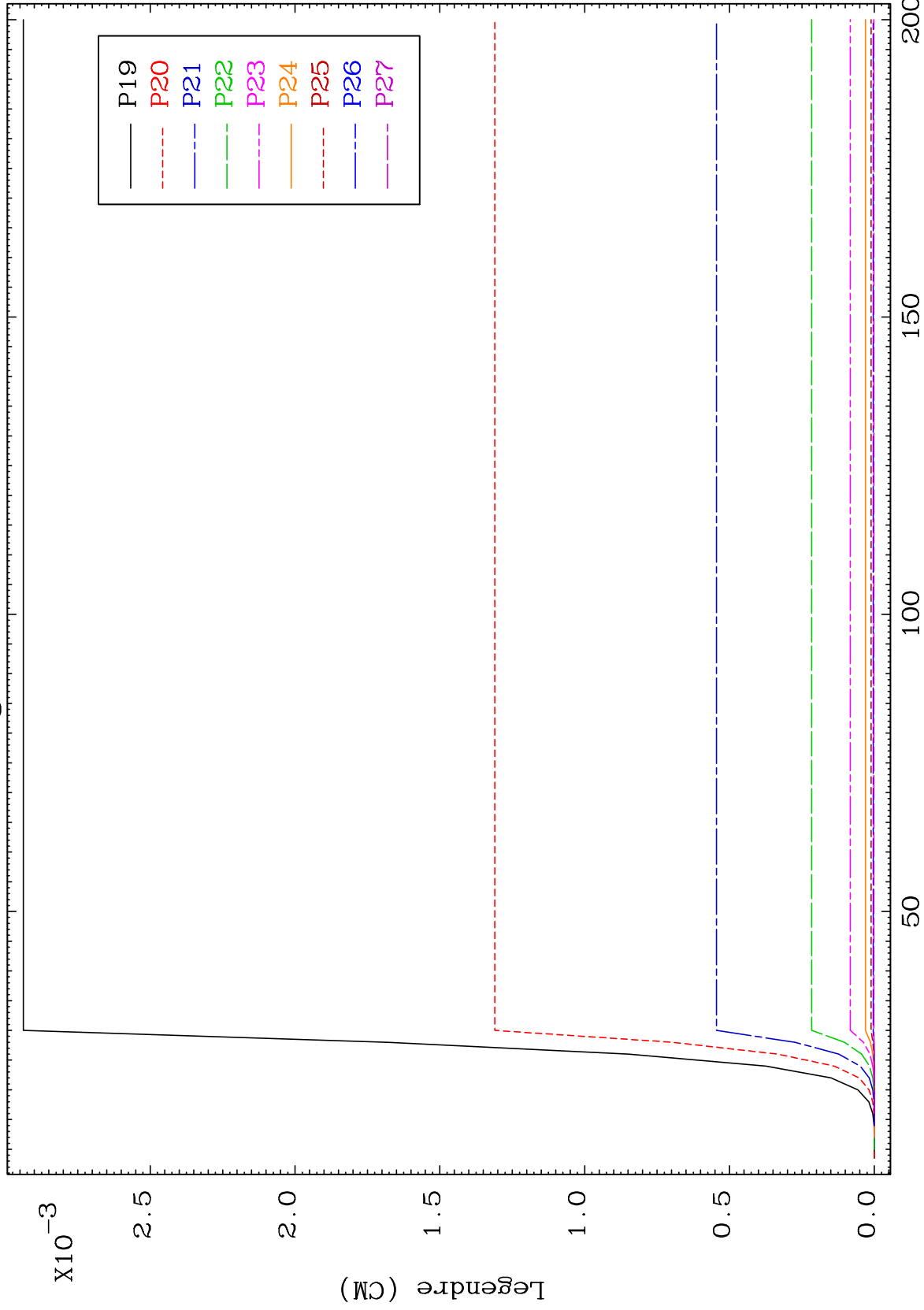
Incident Energy (MeV)

25

MAT 3625

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

36-Kr-78



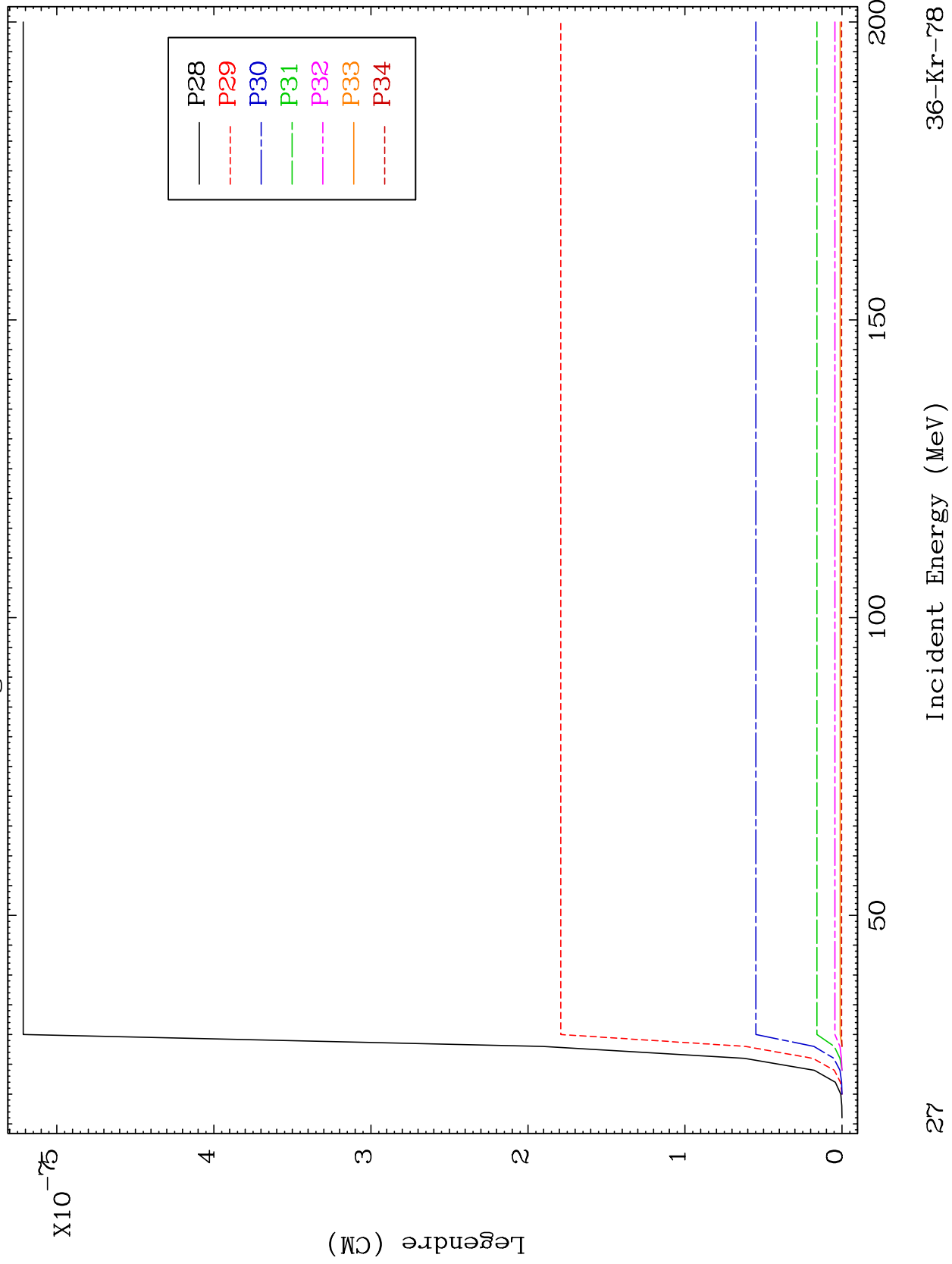
26

36-Kr-78

MAT 3625

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

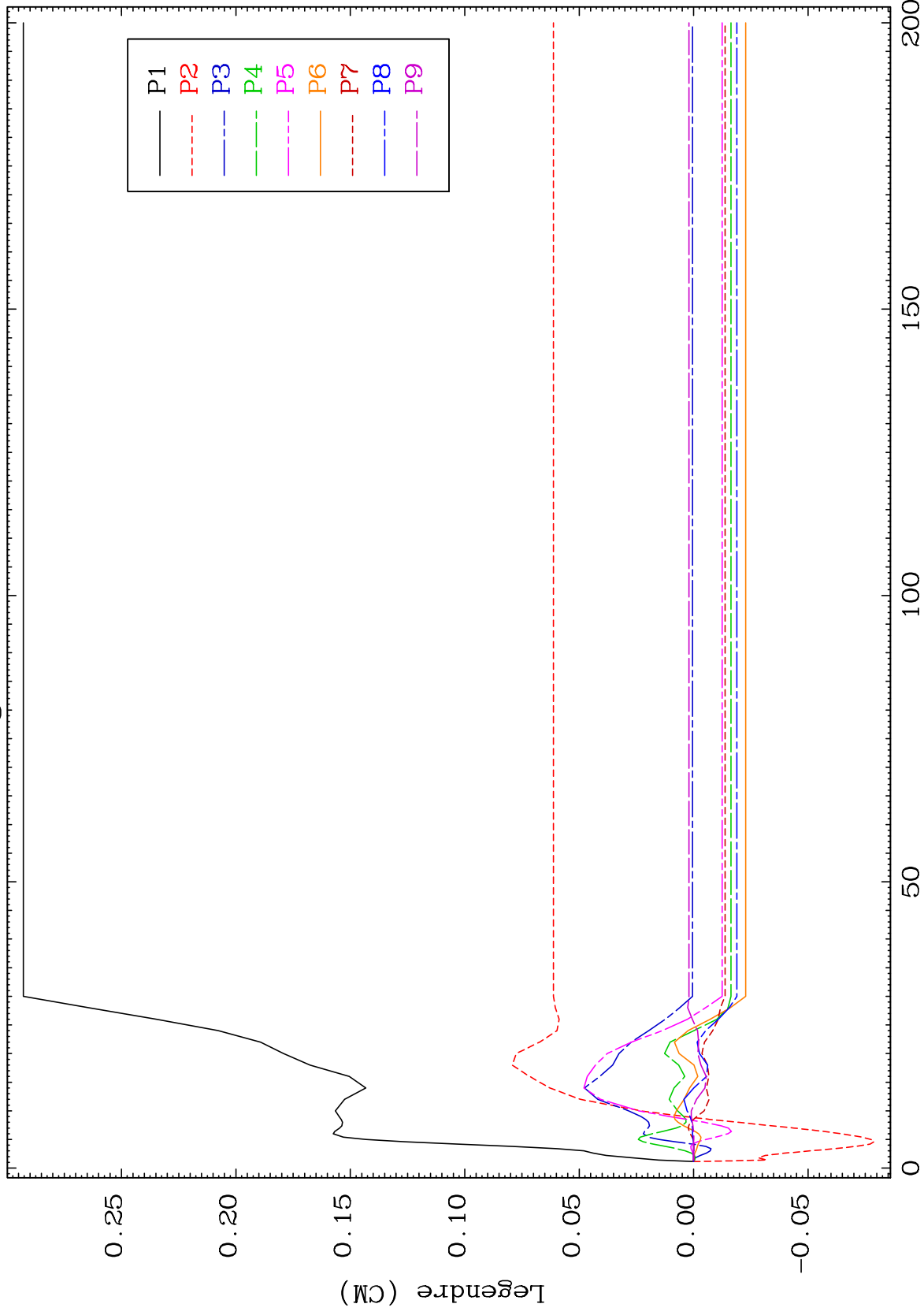
36-Kr-78



MAT 3625

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

36-Kr-78



36-Kr-78

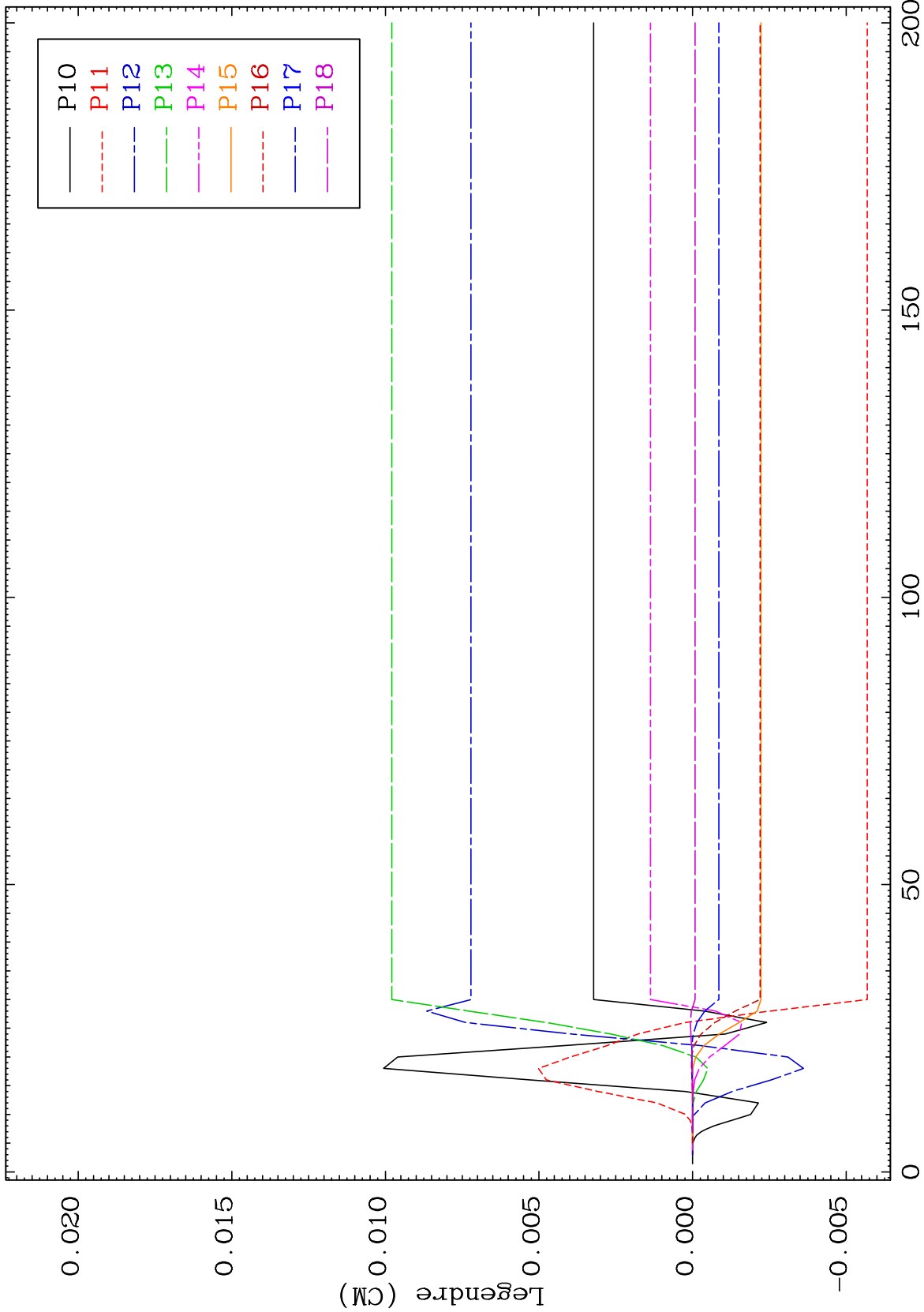
Incident Energy (MeV)

28

MAT 3625

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

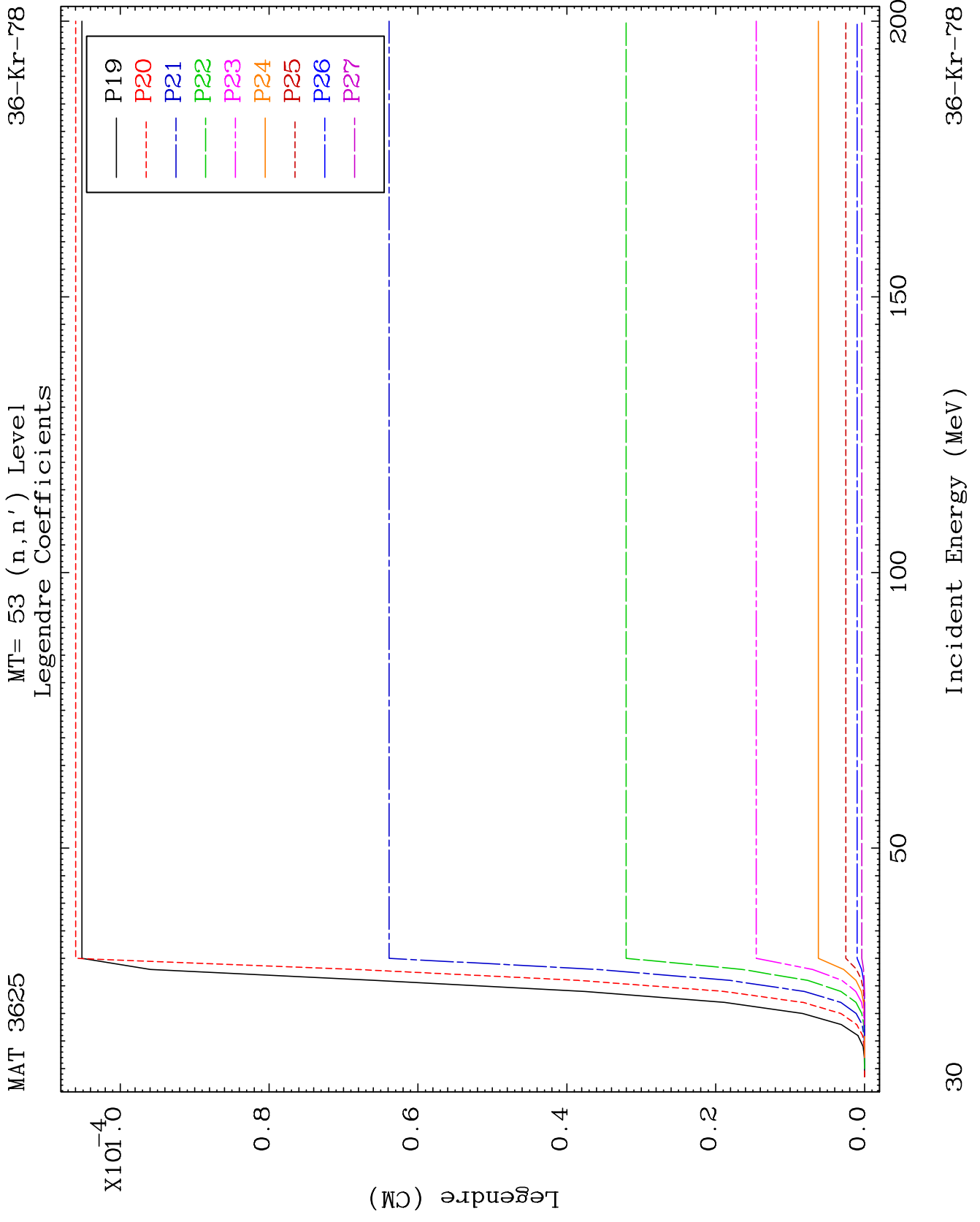
36-Kr-78



29

Incident Energy (MeV)

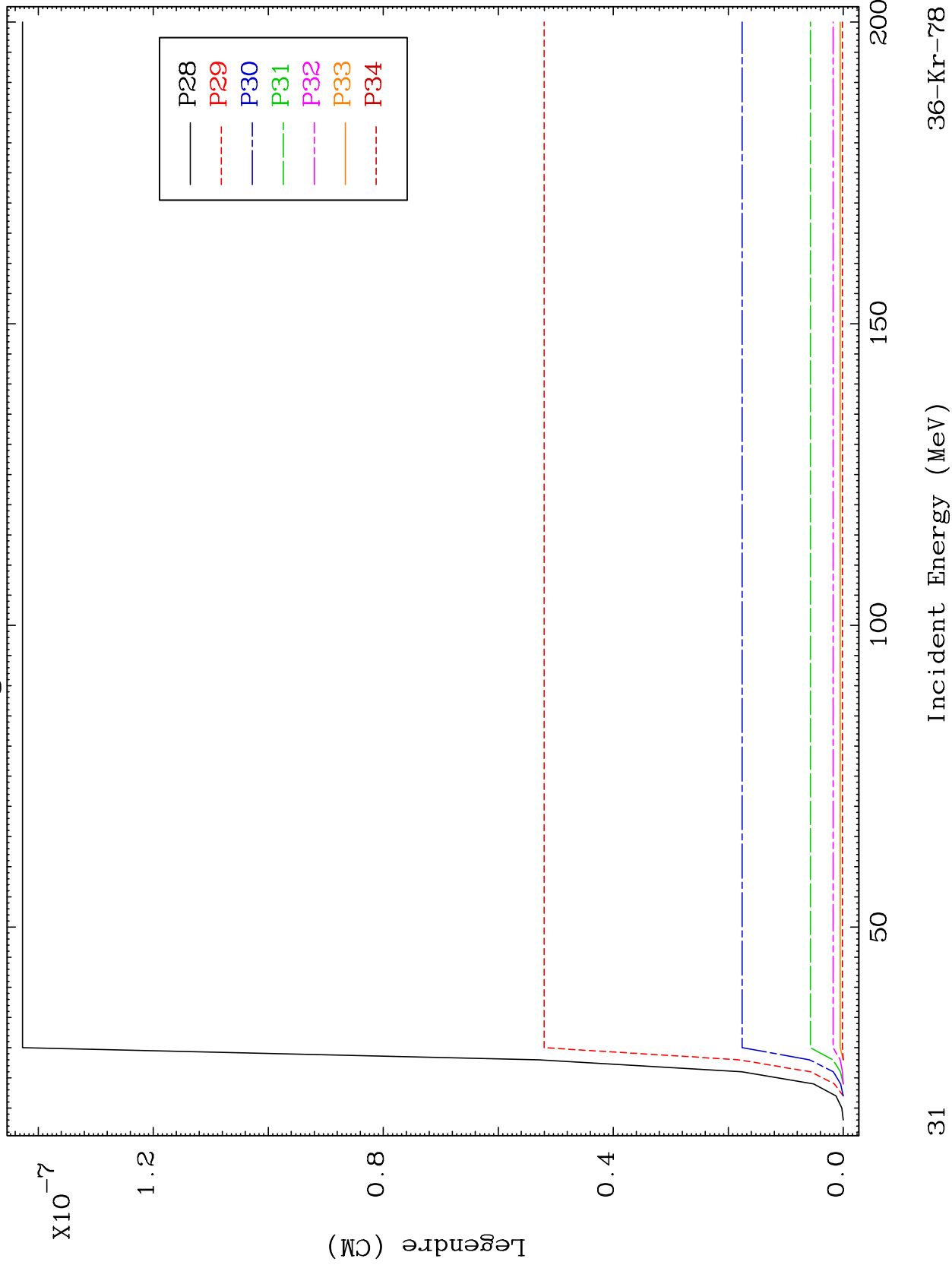
36-Kr-78



MAT 3625

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

36-Kr-78



31

Incident Energy (MeV)

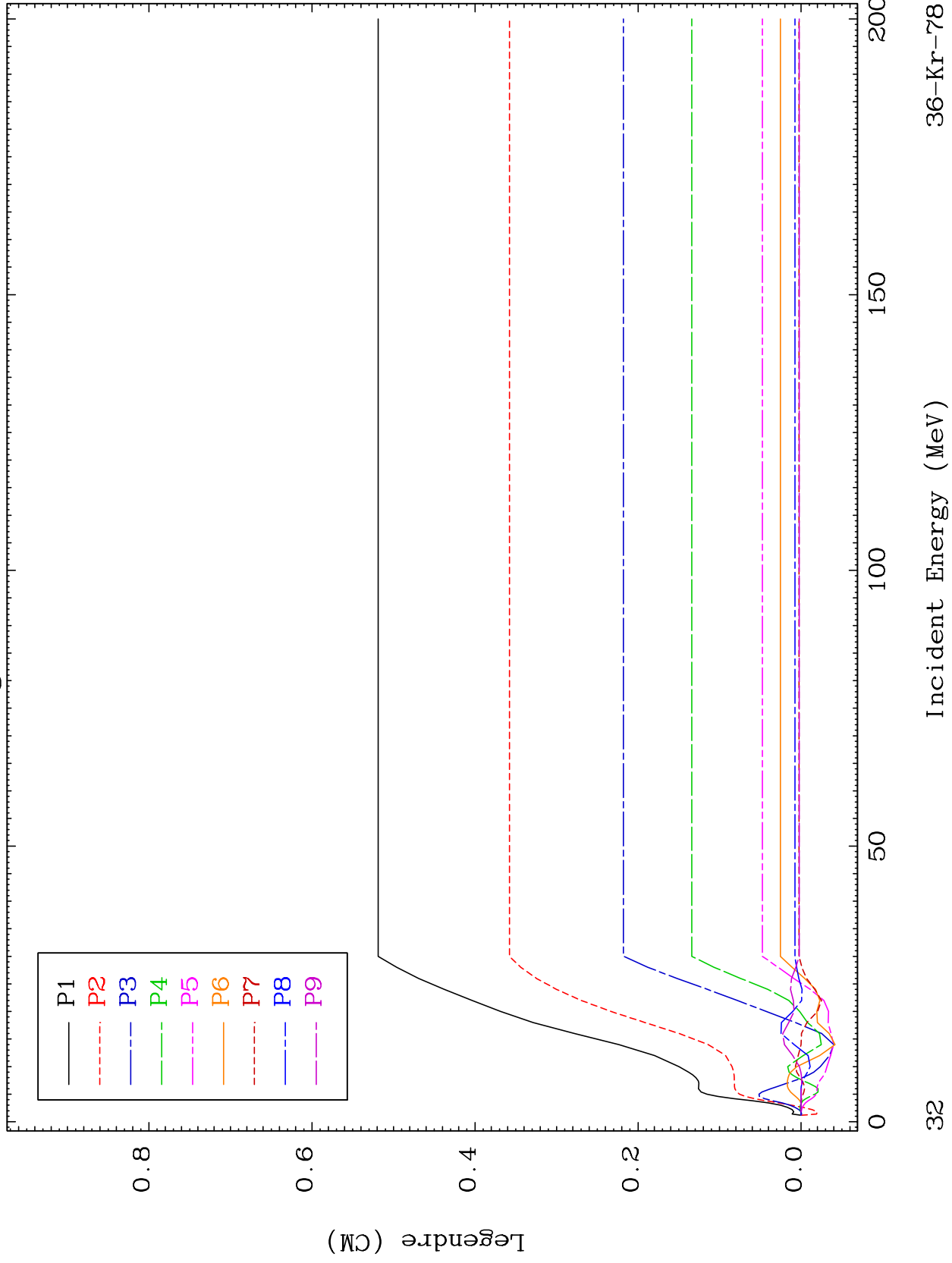
36-Kr-78



MAT 3625

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

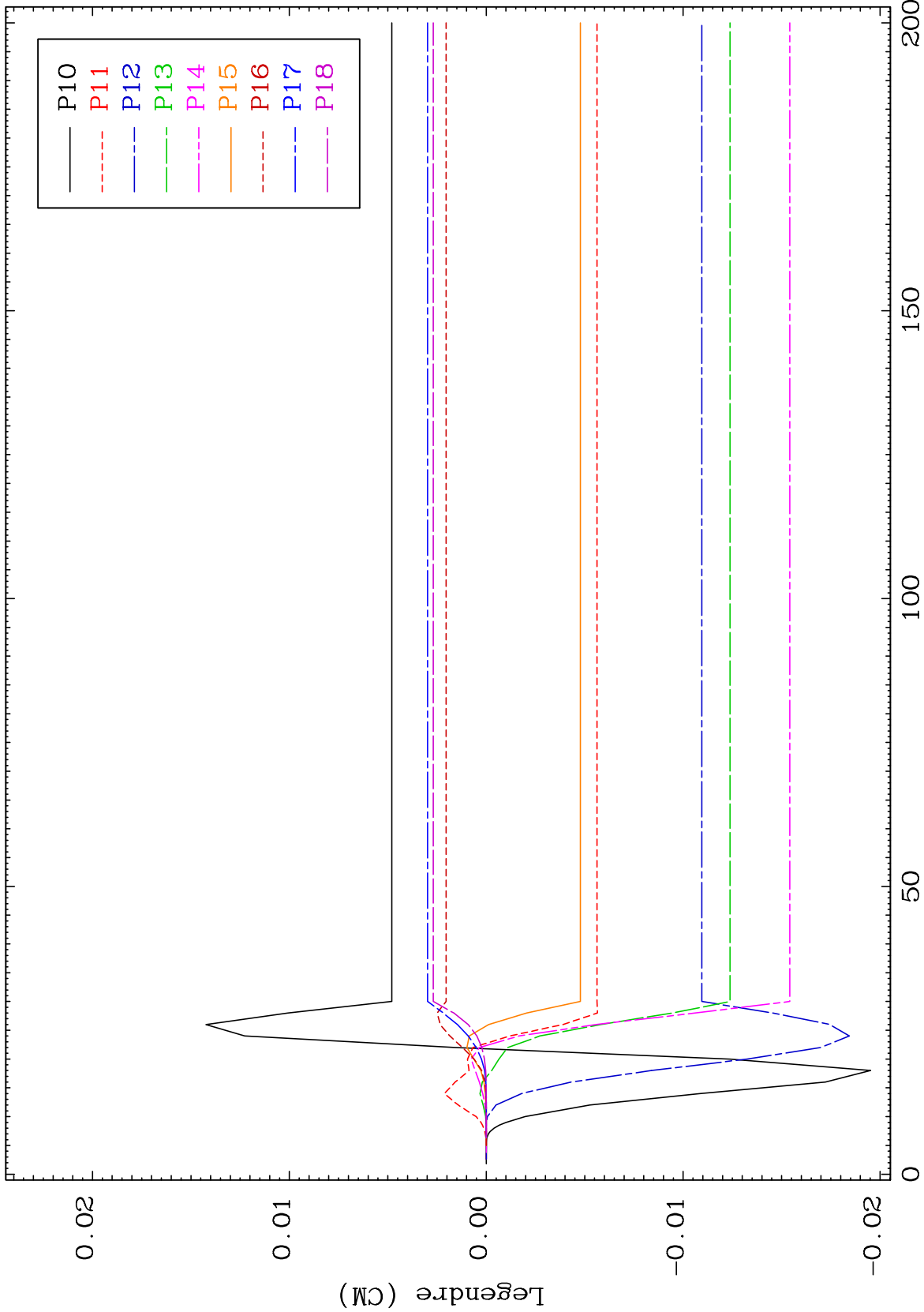
36-Kr-78



MAT 3625

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

36-Kr-78



33

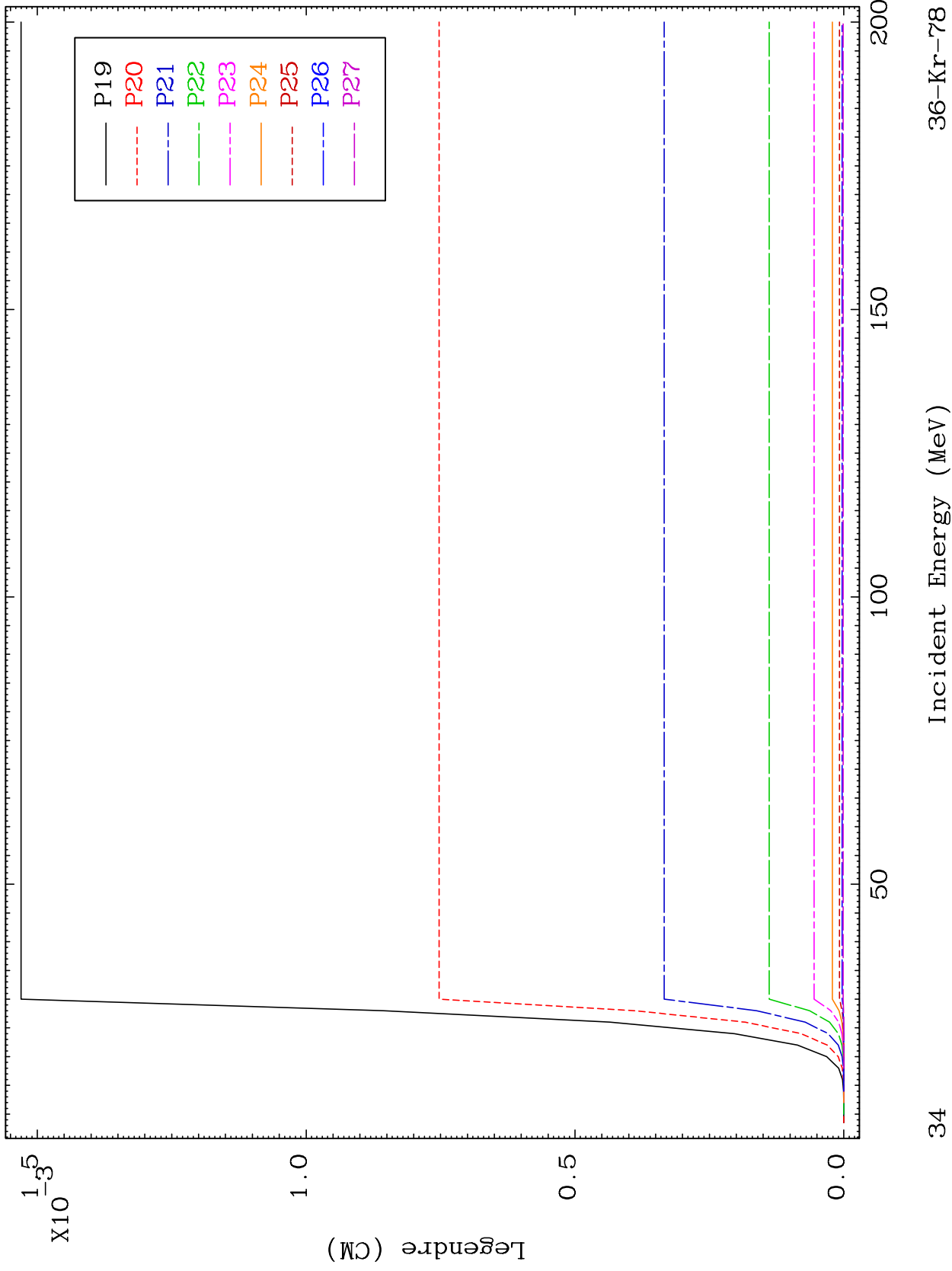
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



34

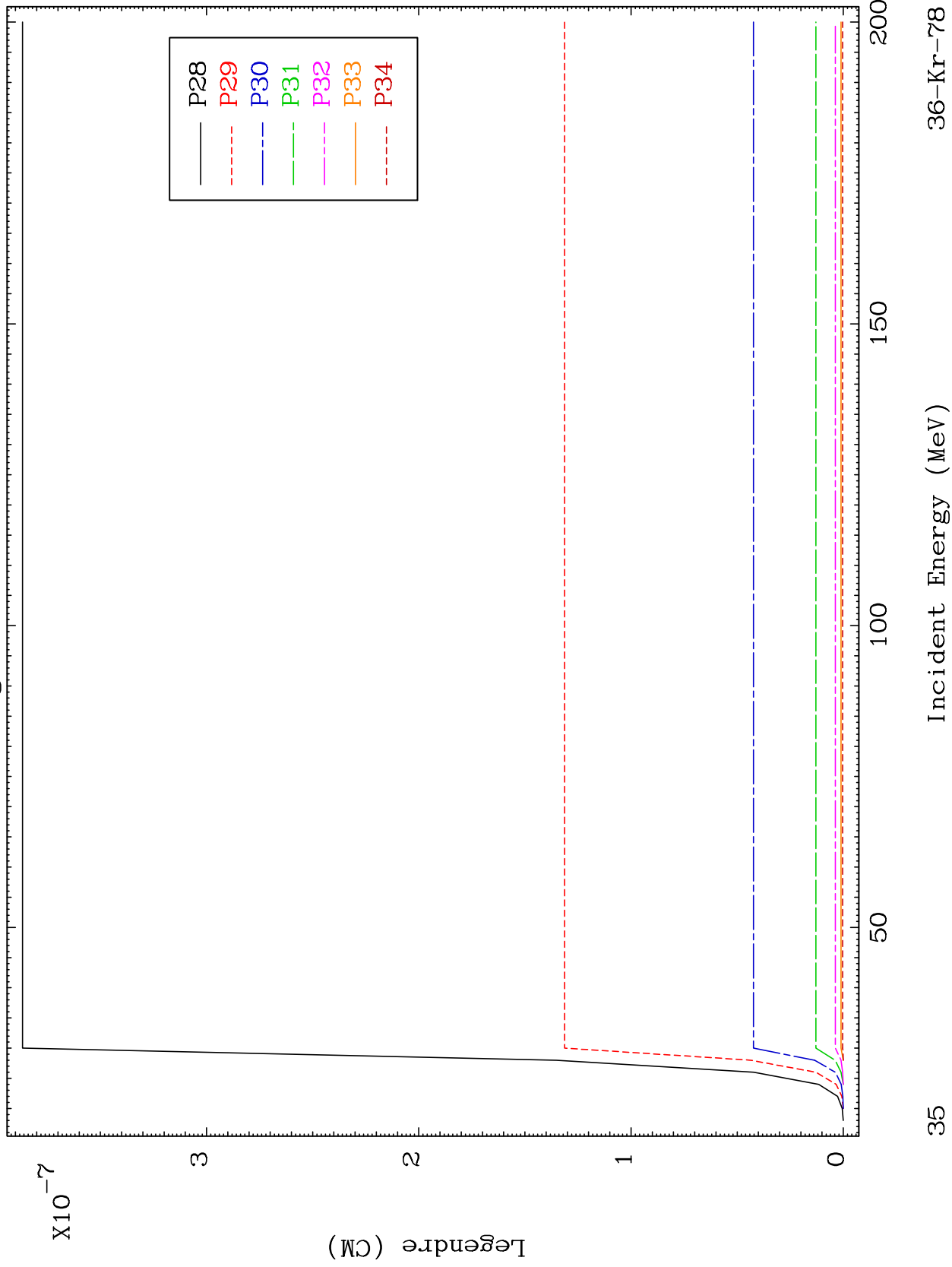
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78

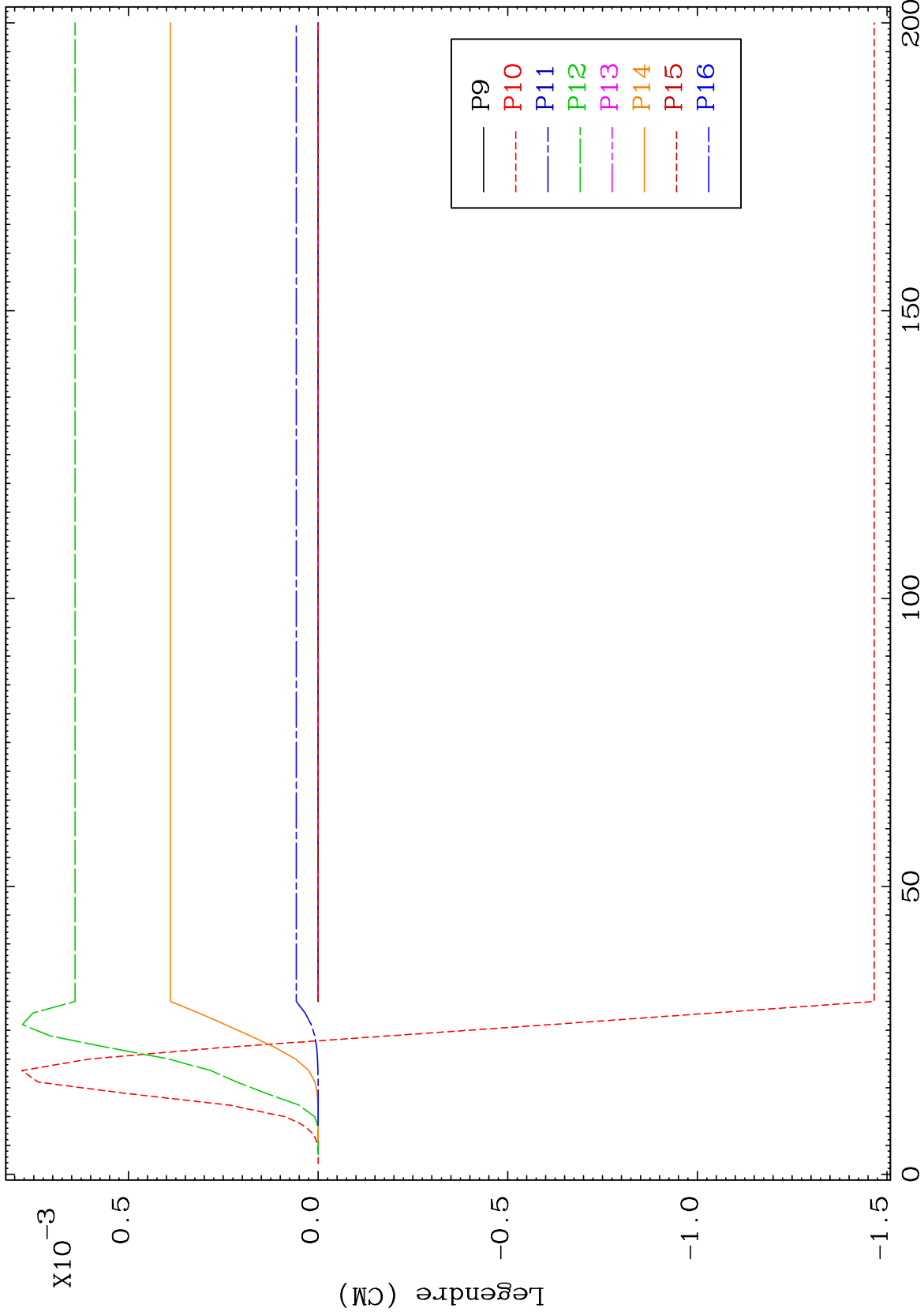




MAT 3625

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

36-Kr-78

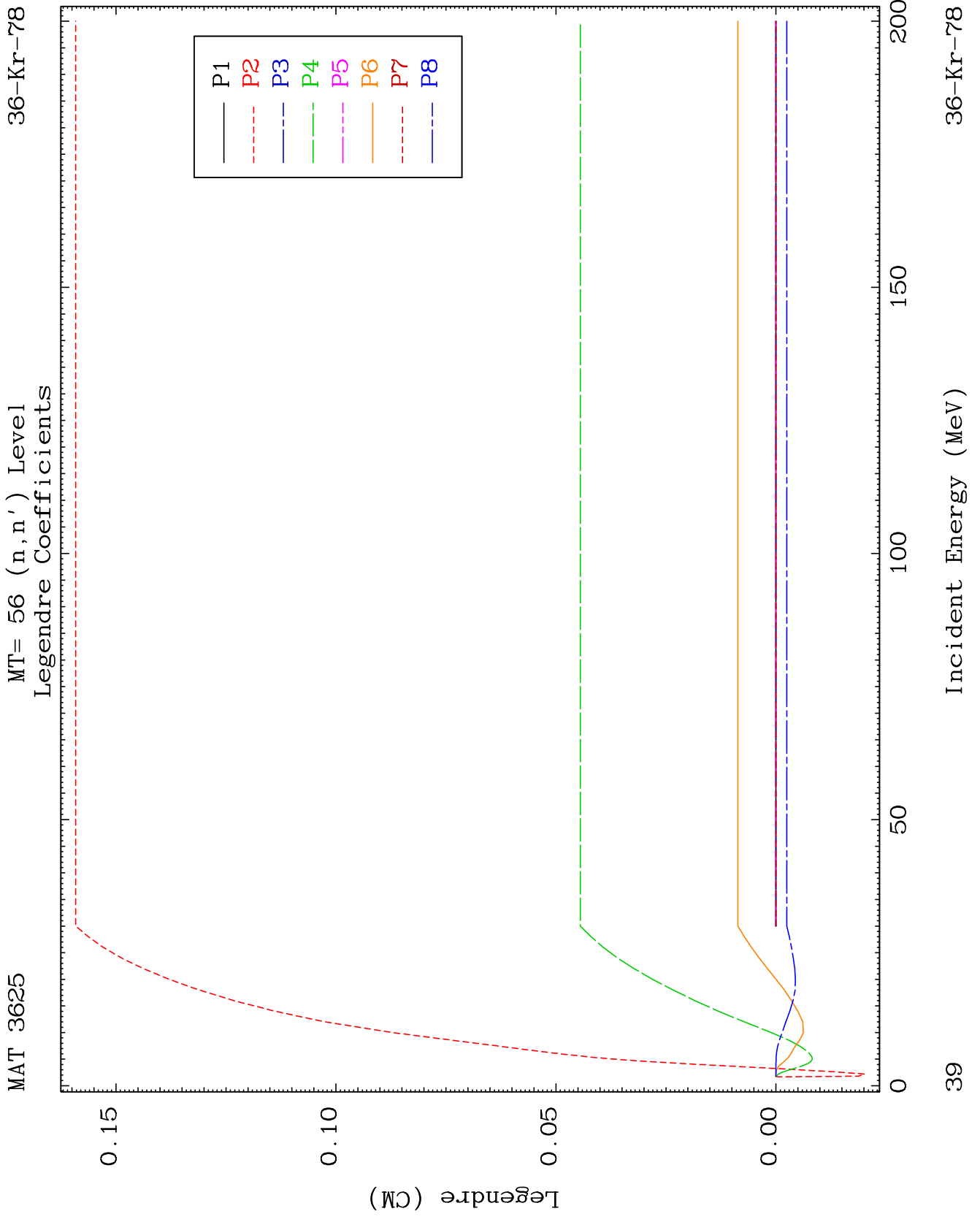


37

Incident Energy (MeV)

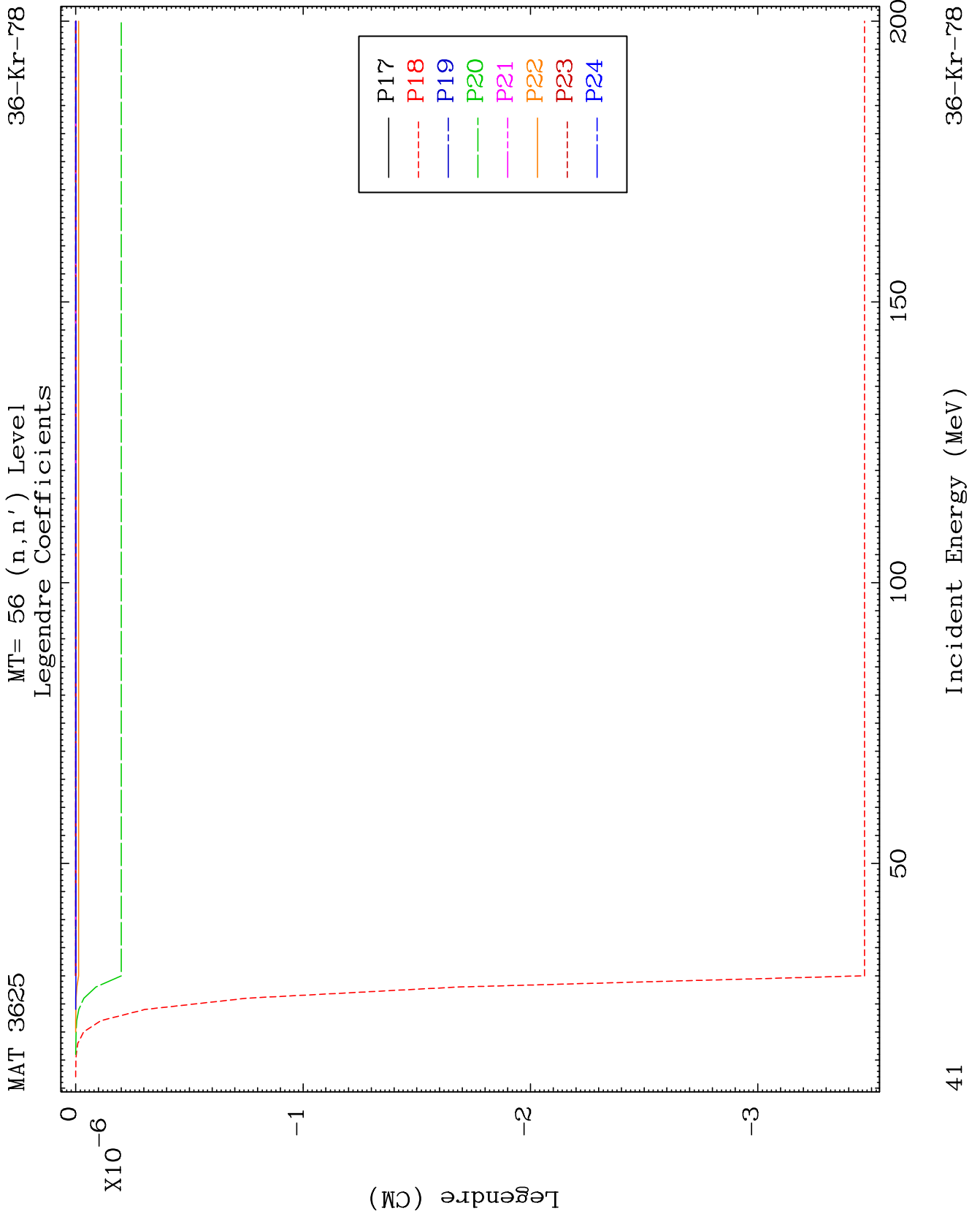
36-Kr-78







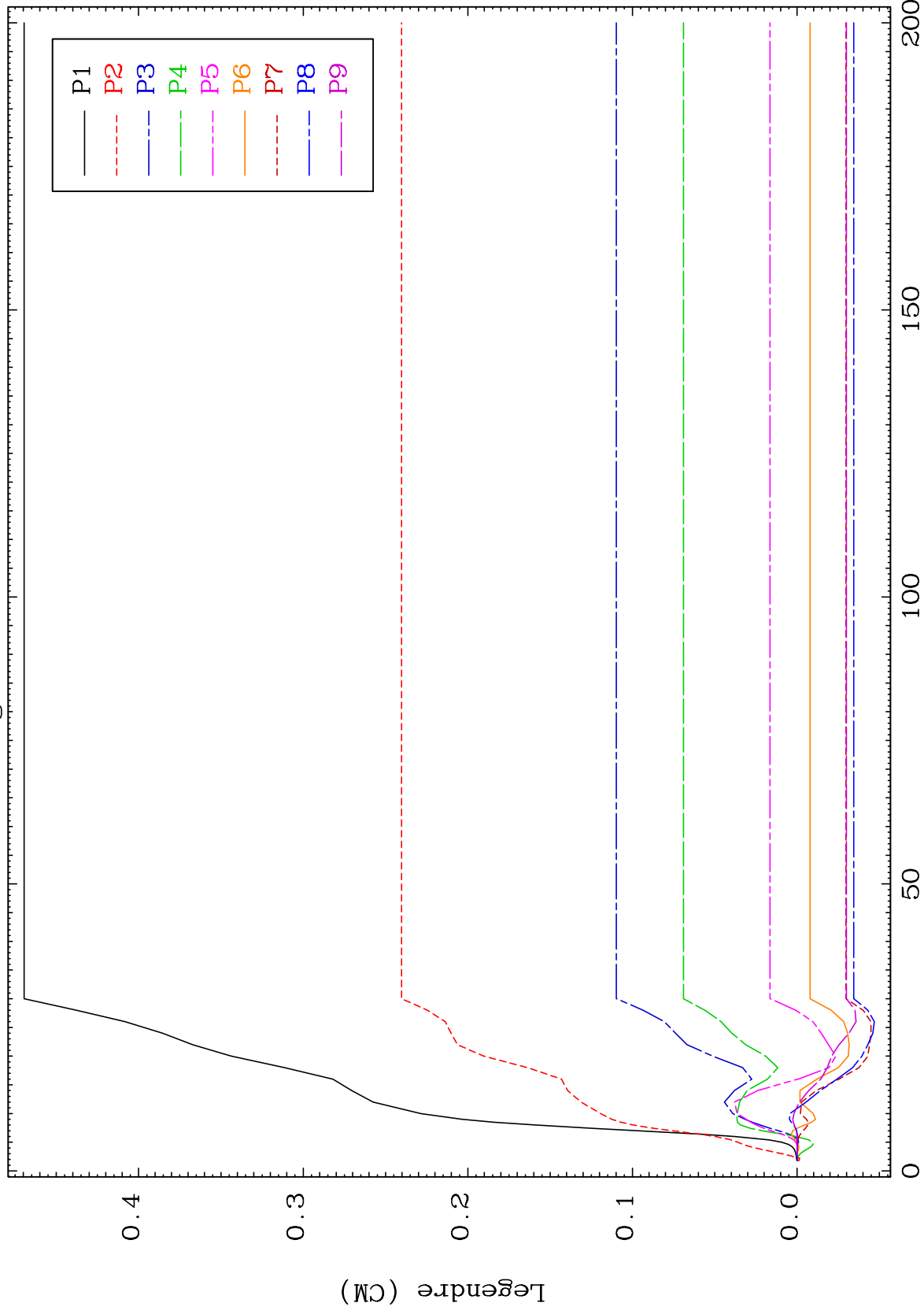




MAT 3625

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

36-Kr-78



36-Kr-78

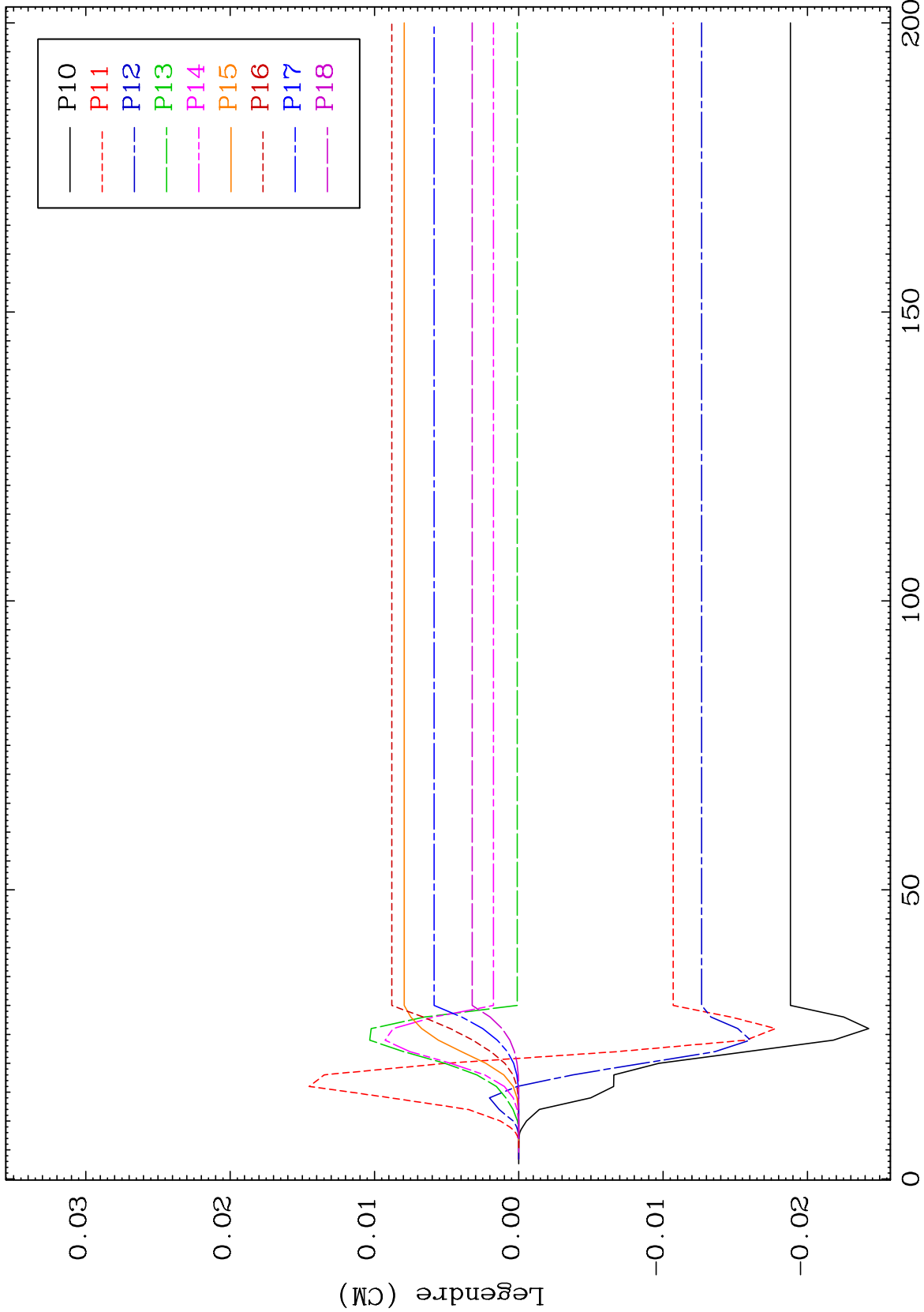
Incident Energy (MeV)

42

MAT 3625

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

36-Kr-78



43

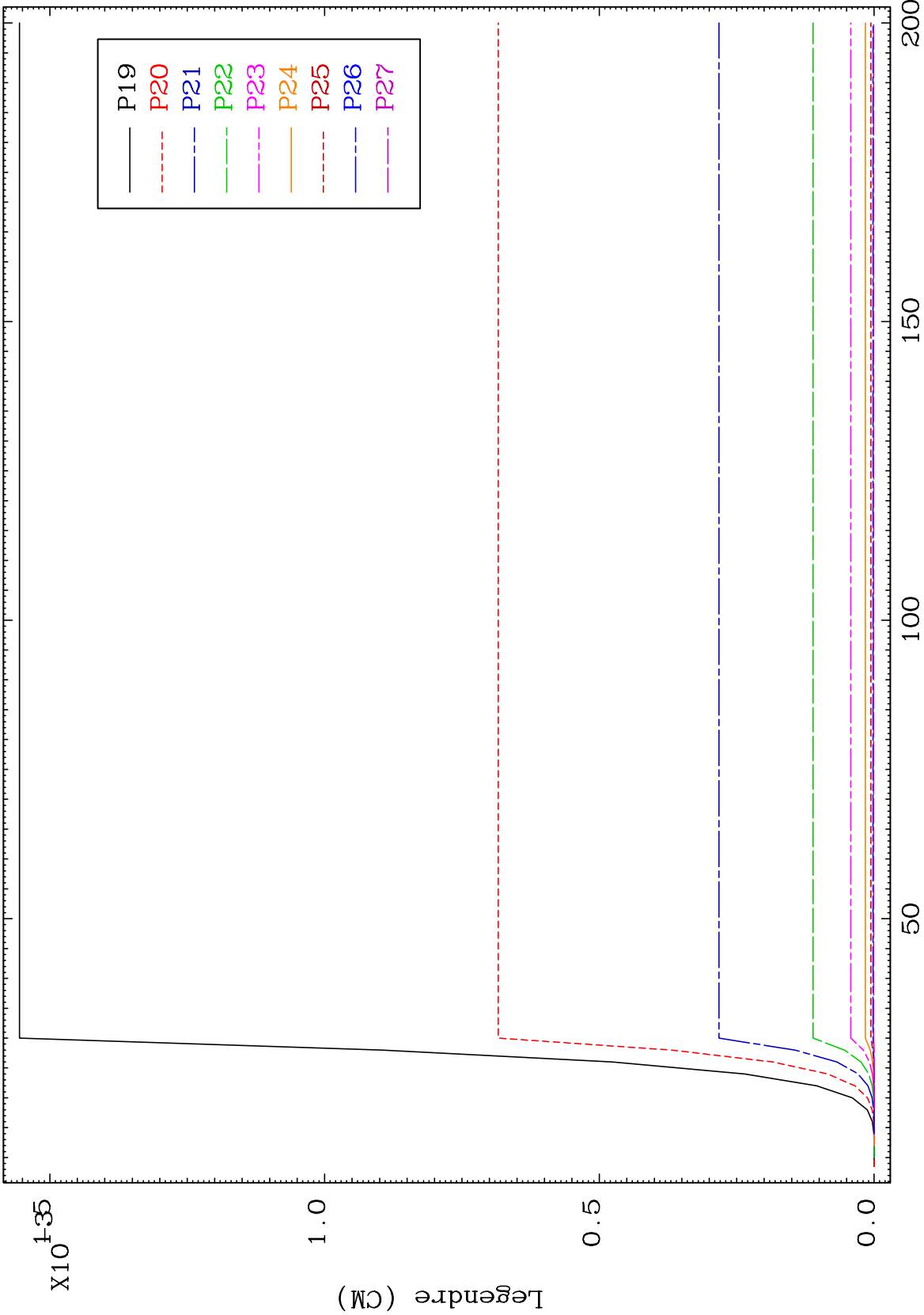
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



44

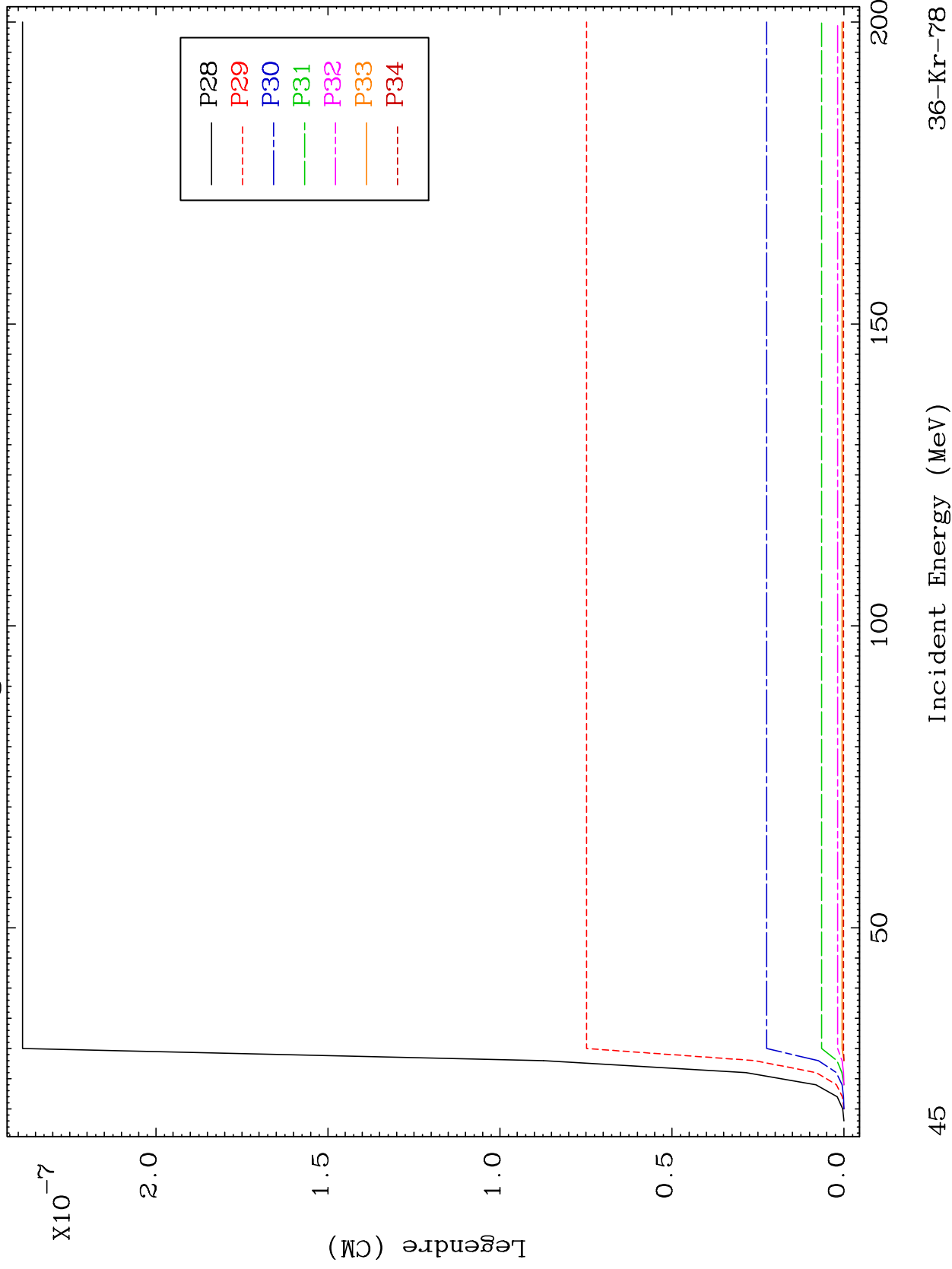
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

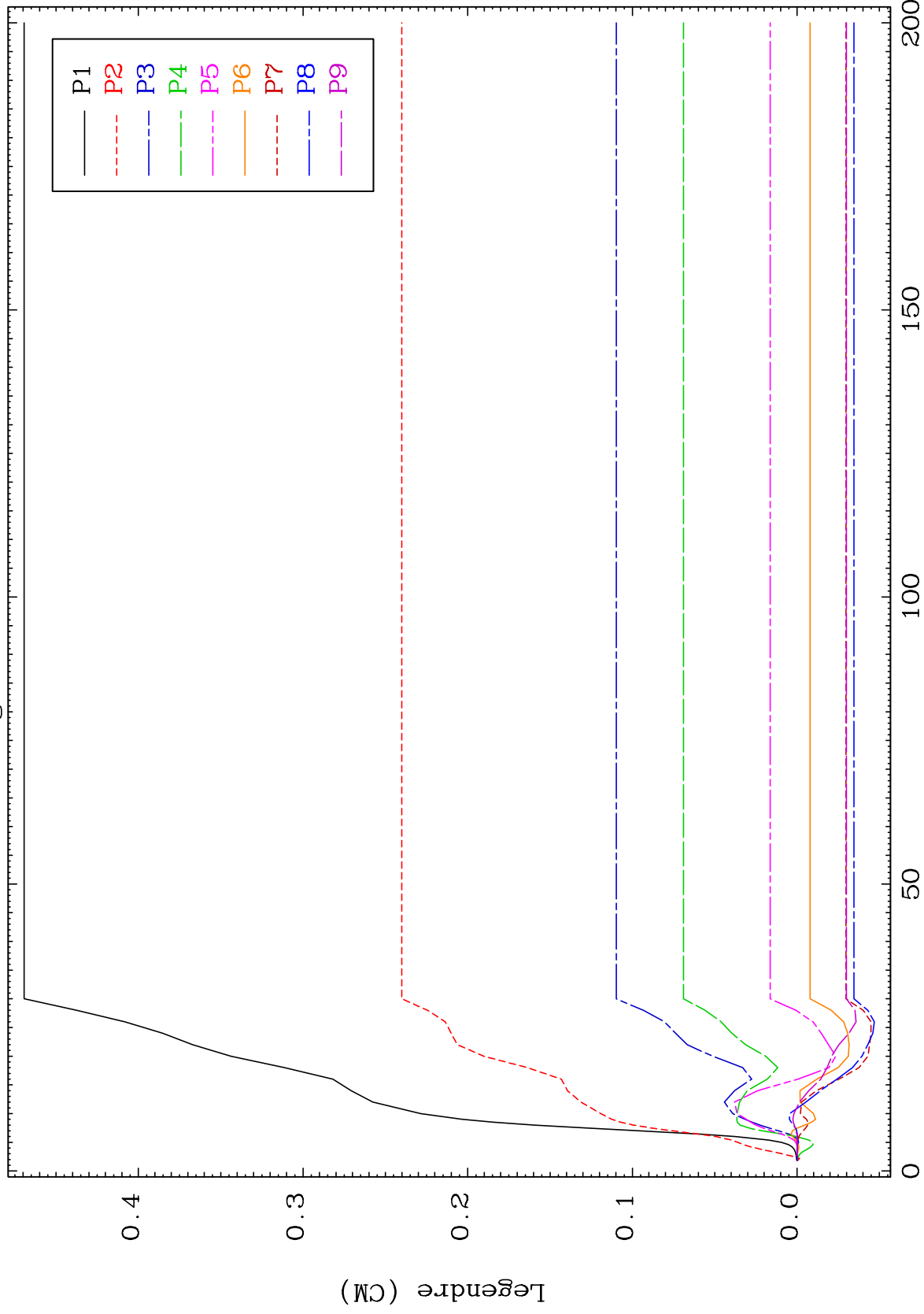
36-Kr-78



MAT 3625

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

36-Kr-78



46

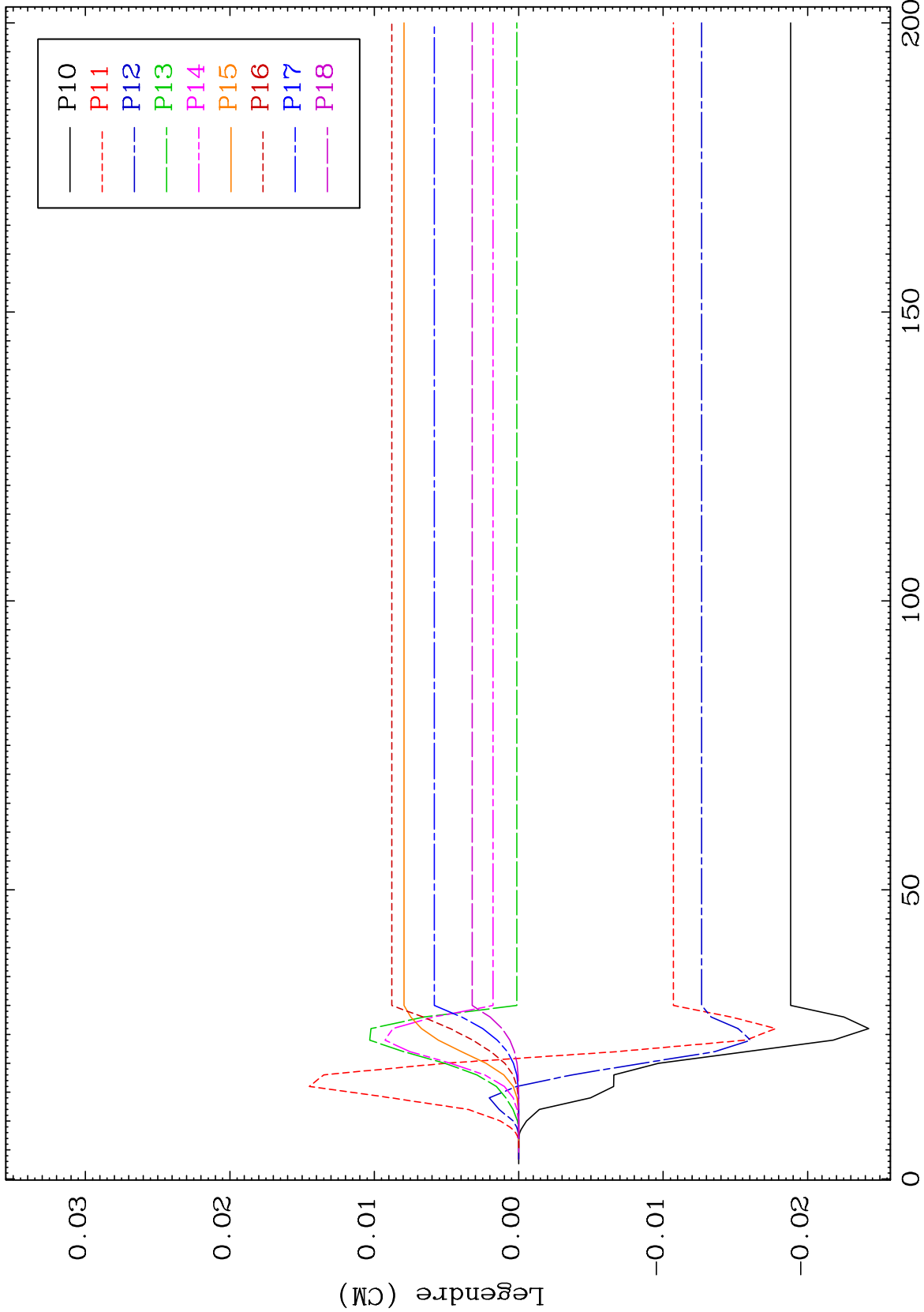
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



47

Incident Energy (MeV)

36-Kr-78

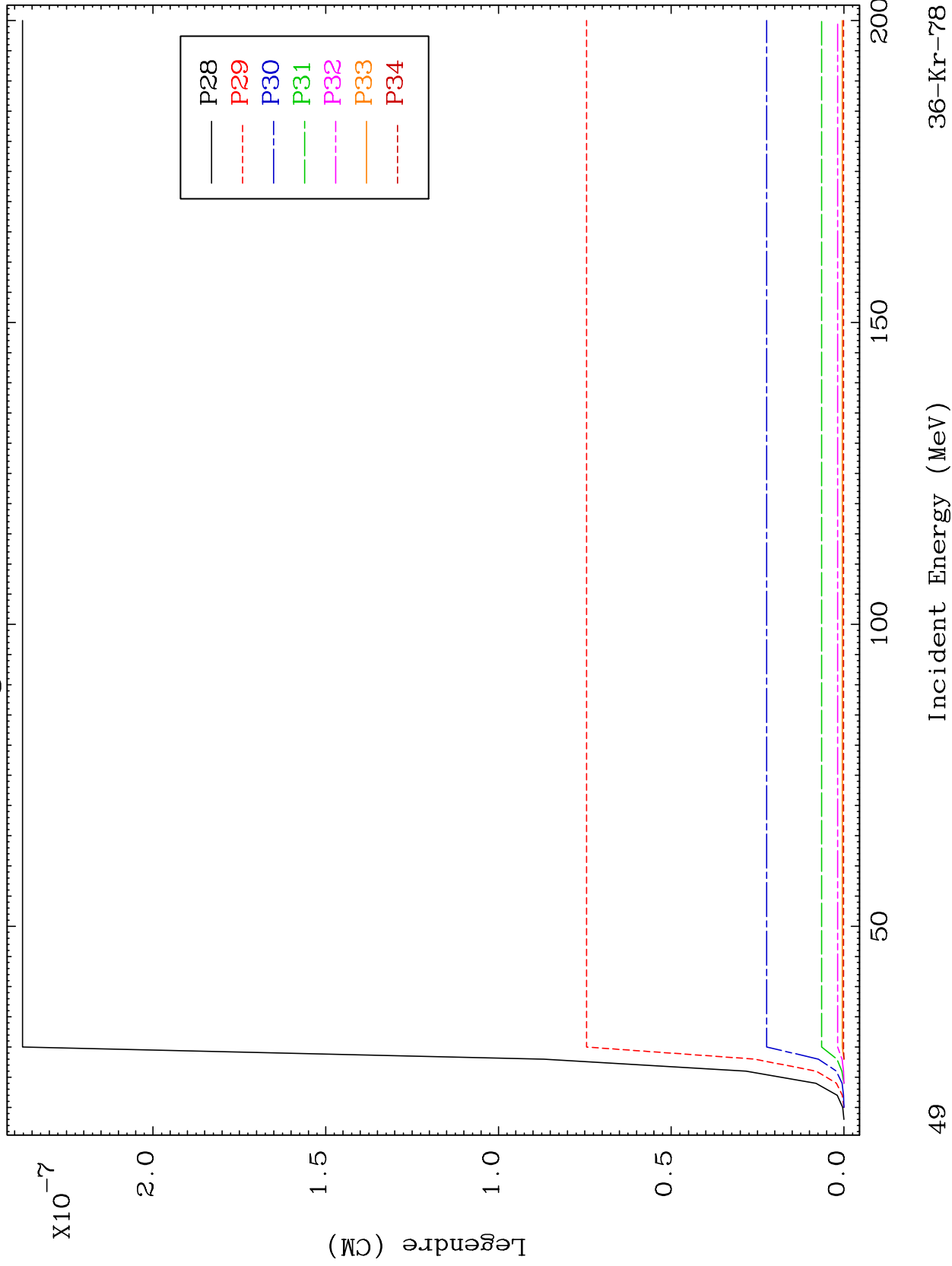




MAT 3625

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

36-Kr-78



49

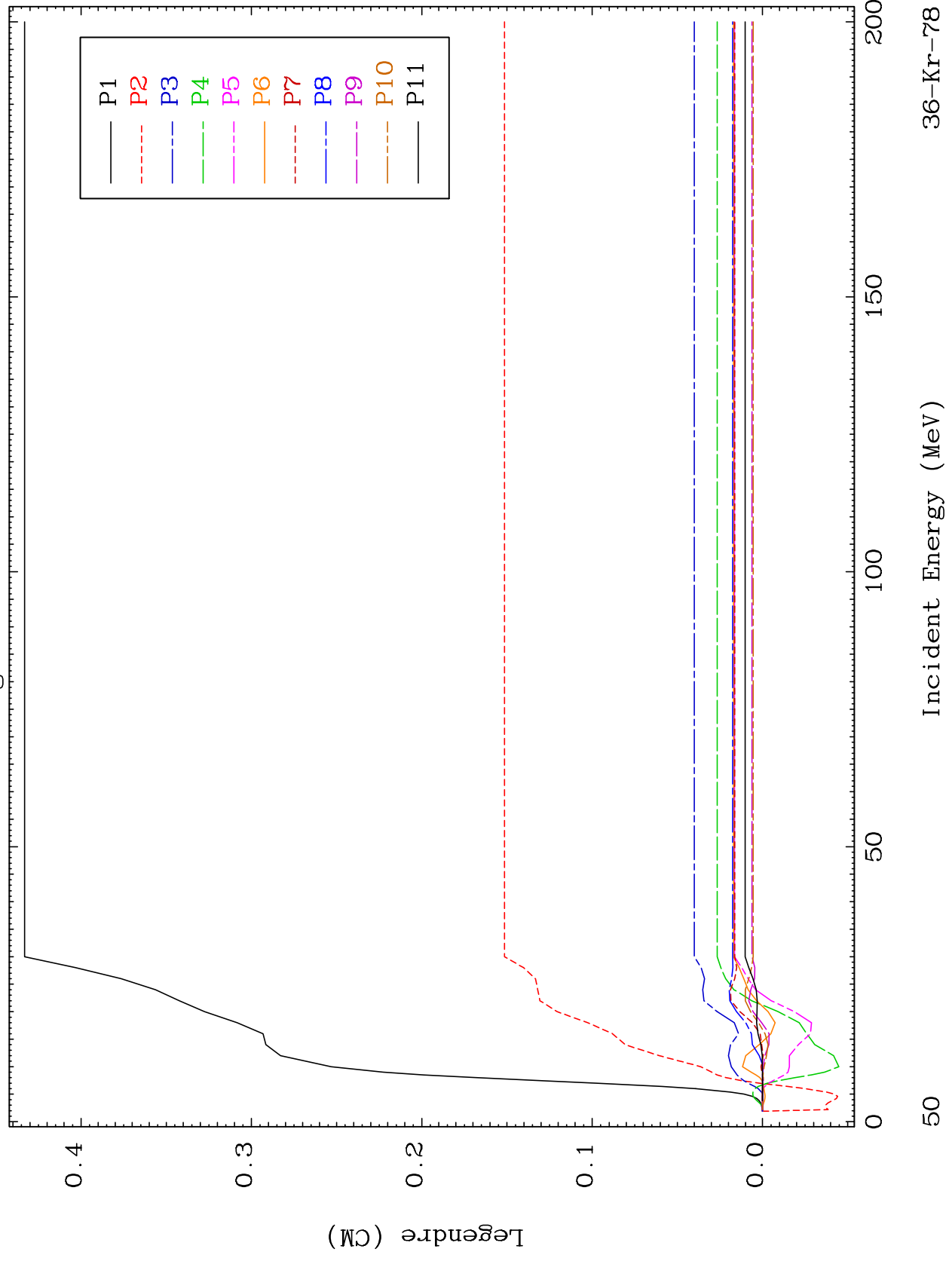
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



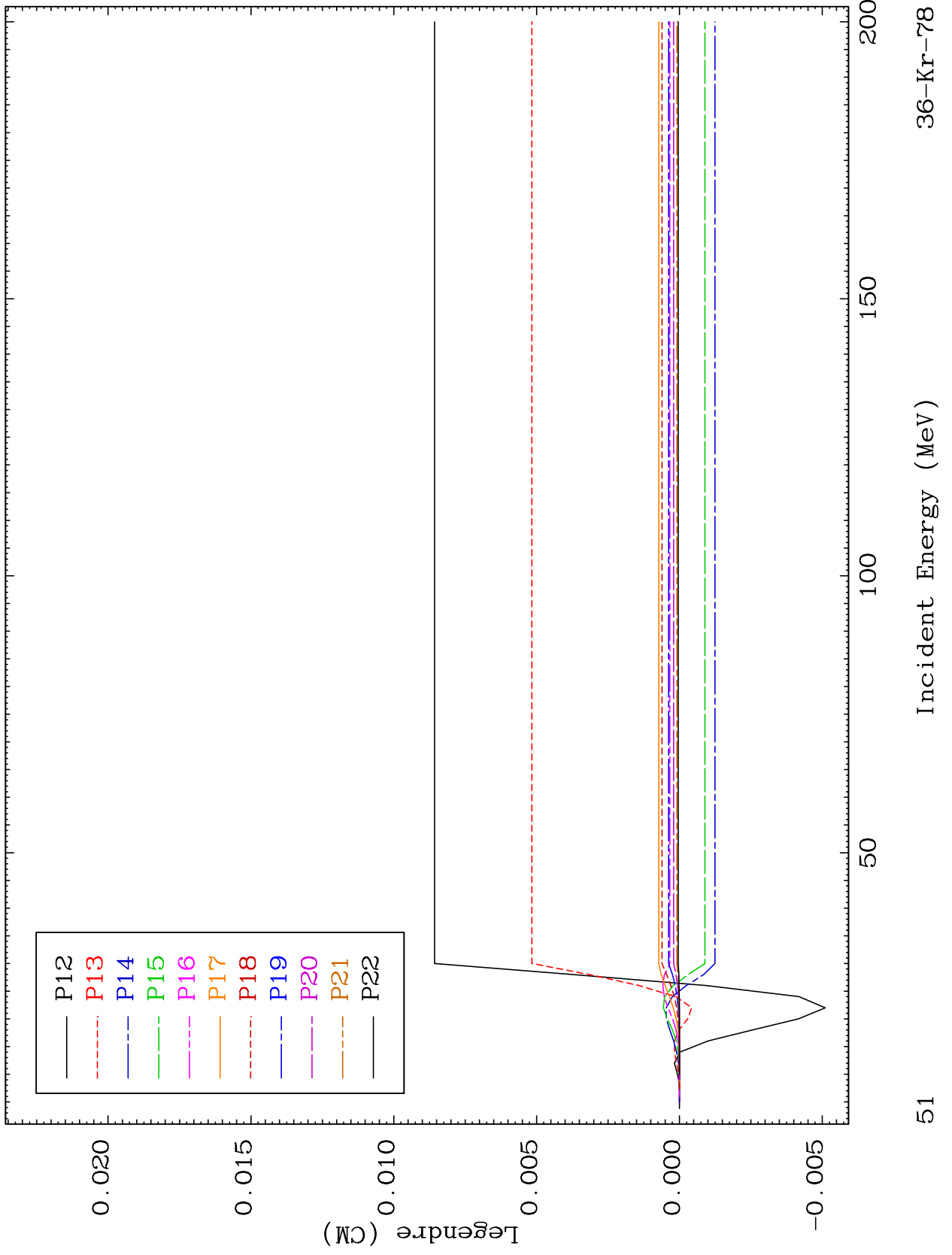
36-Kr-78

Incident Energy (MeV)

MAT 3625

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

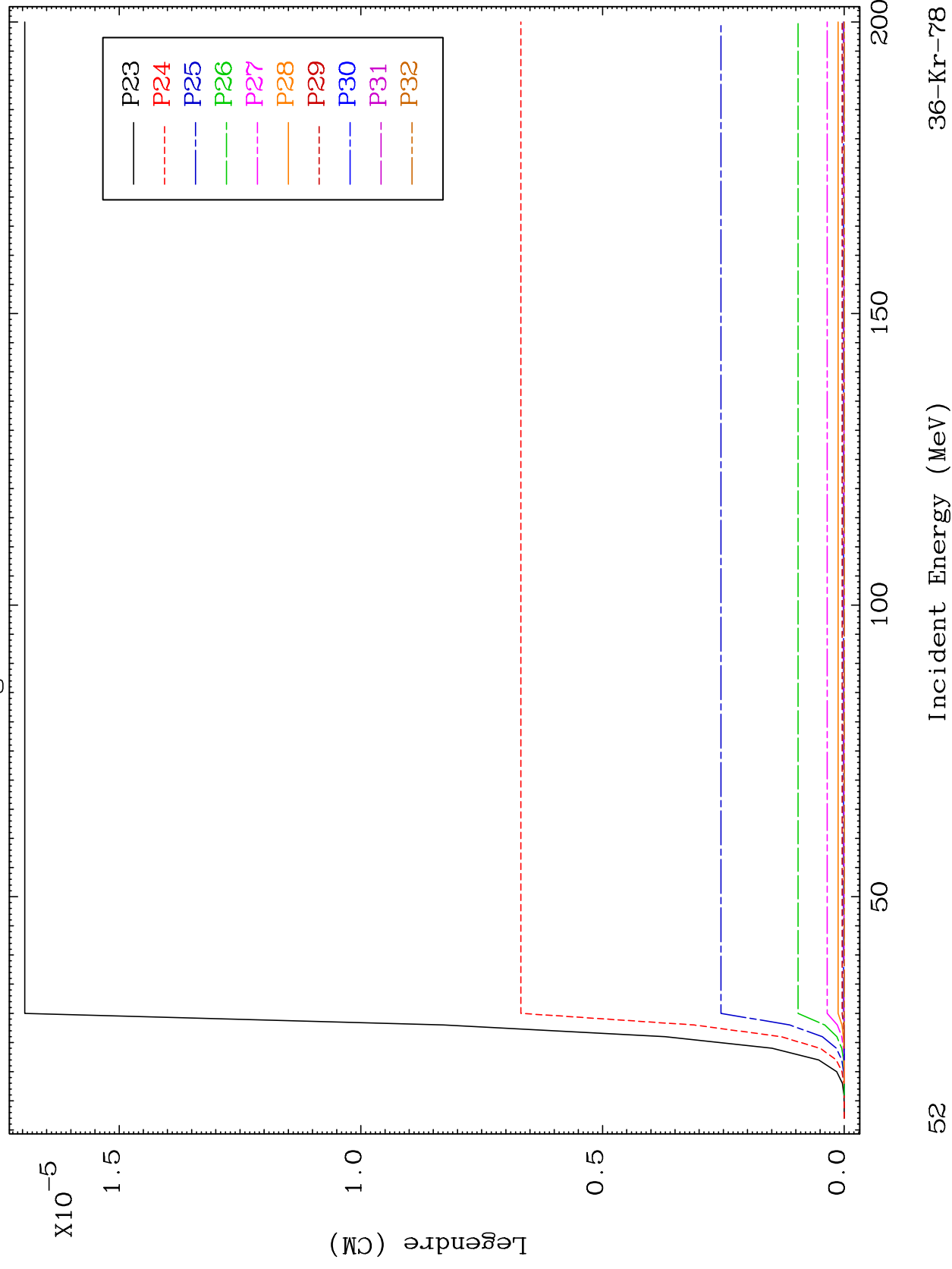
36-Kr-78



MAT 3625

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

36-Kr-78



52

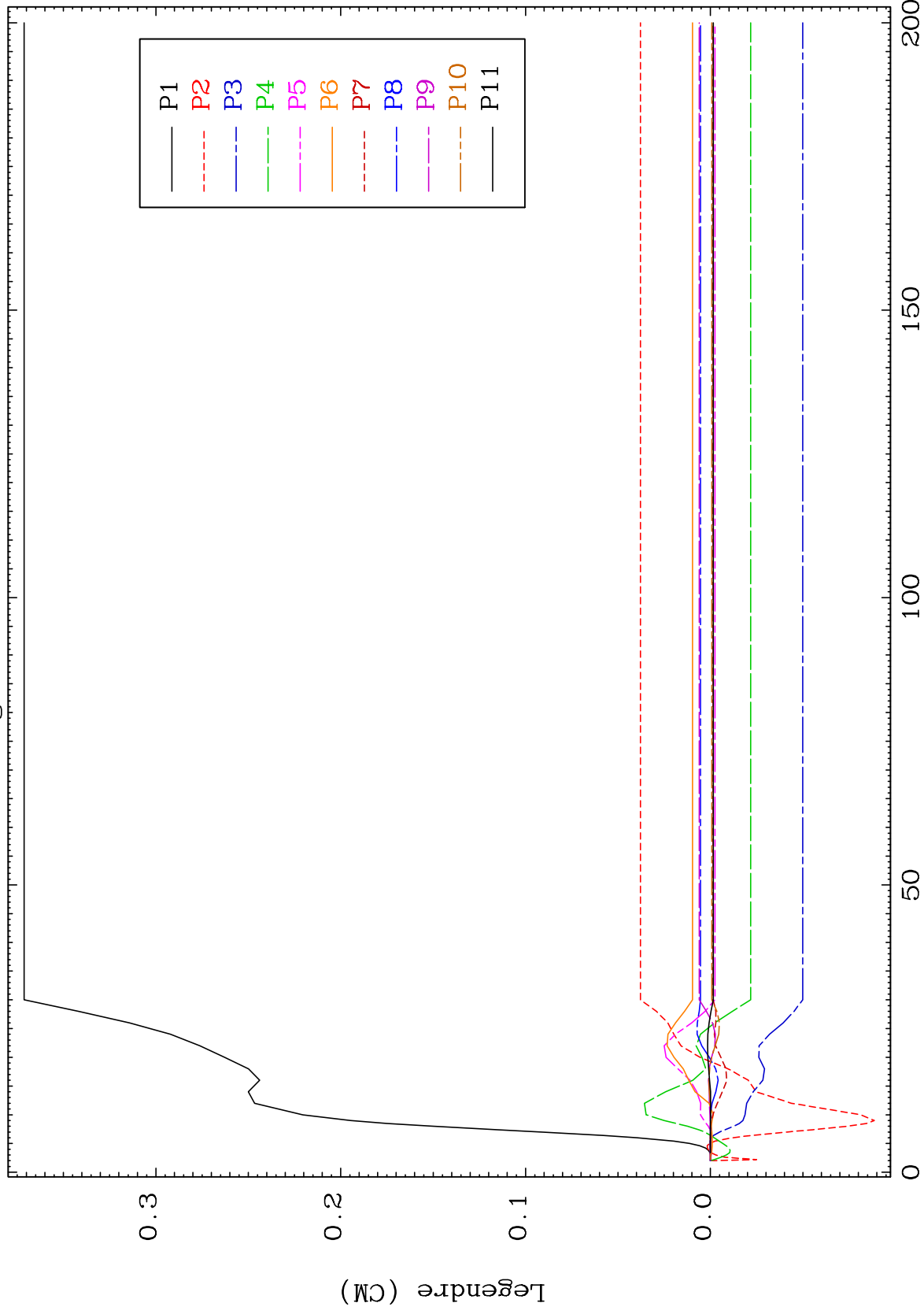
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

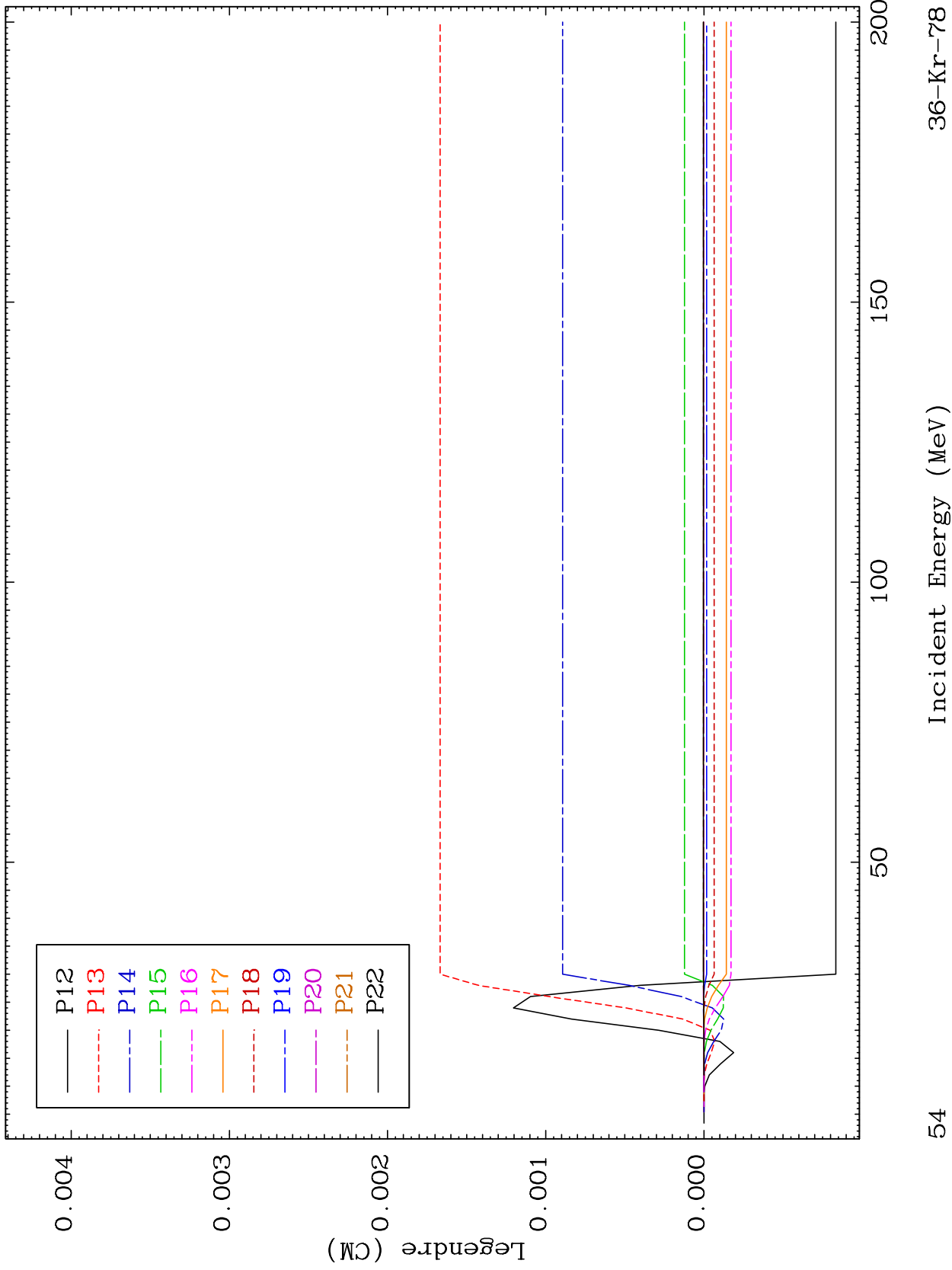
36-Kr-78



53

Incident Energy (MeV)

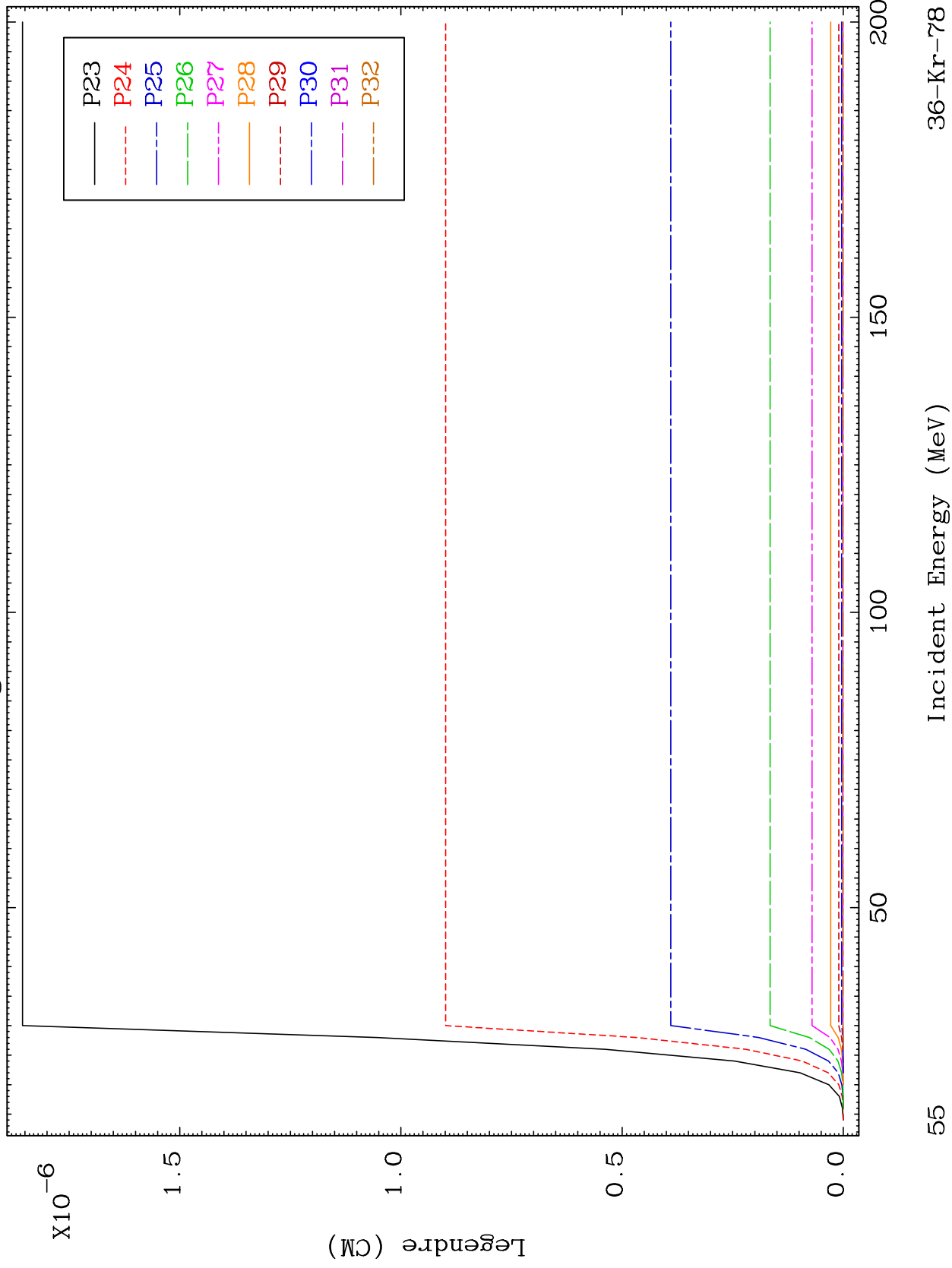
36-Kr-78



MAT 3625

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

36-Kr-78

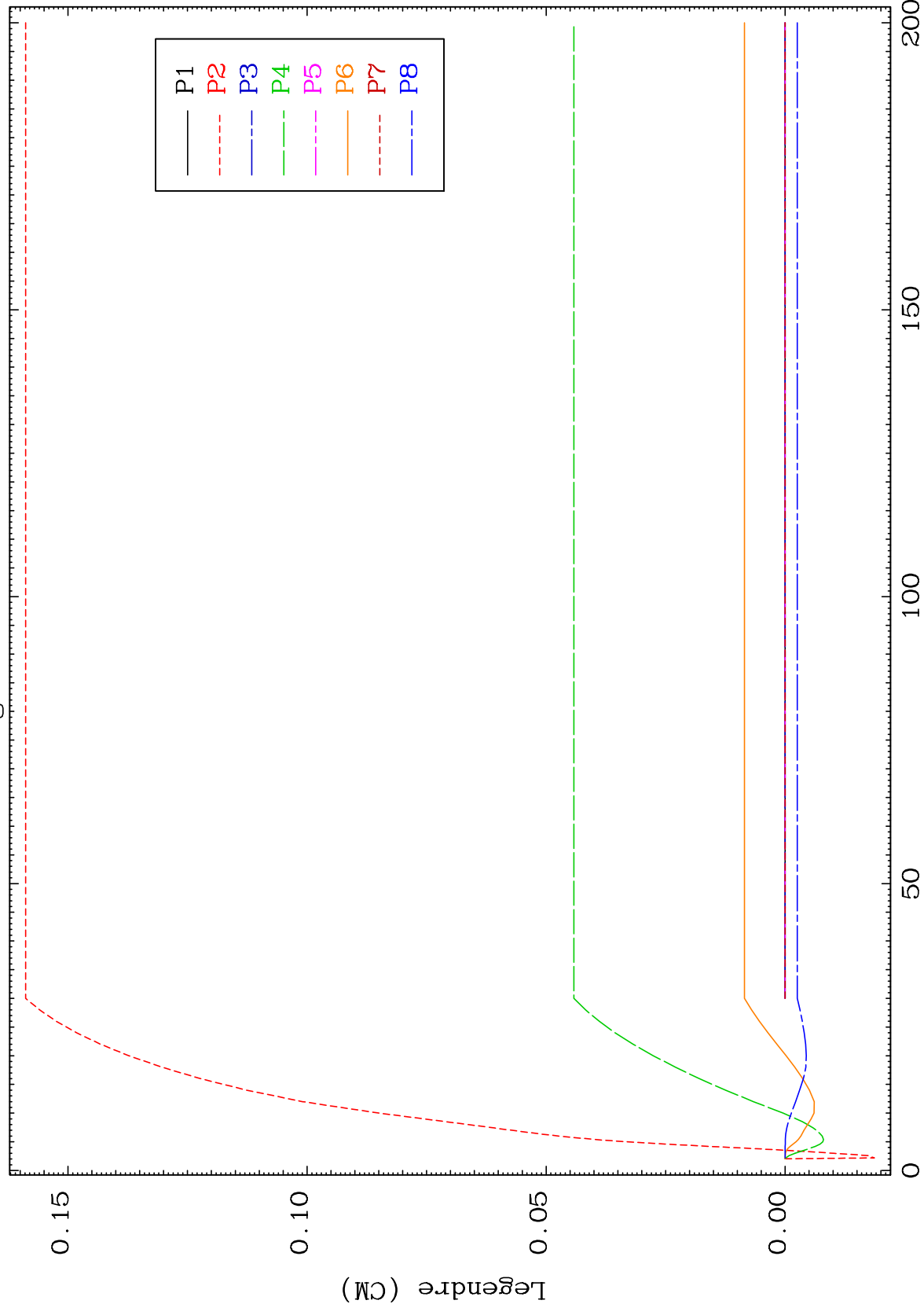




MAT 3625

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

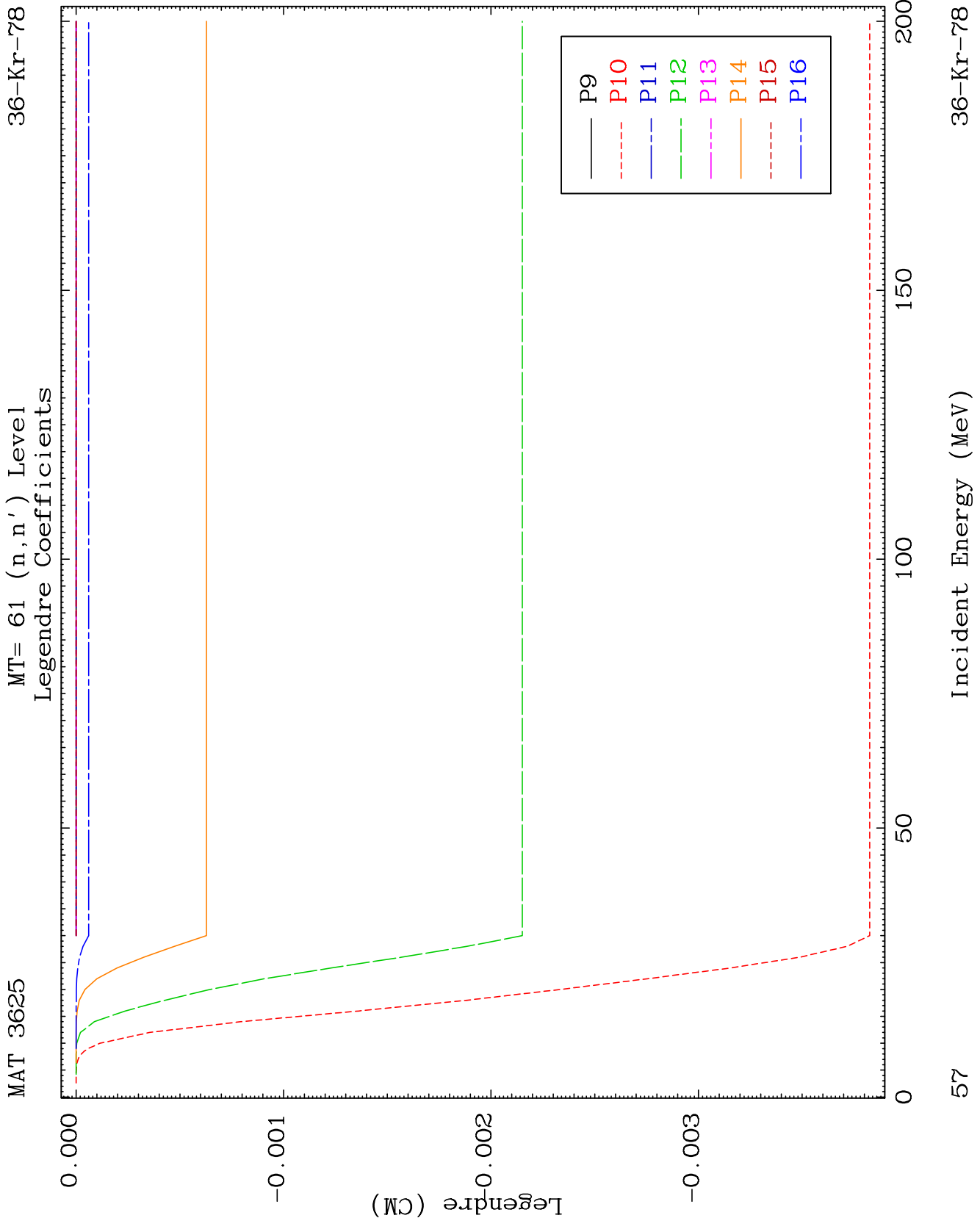
36-Kr-78



56

Incident Energy (MeV)

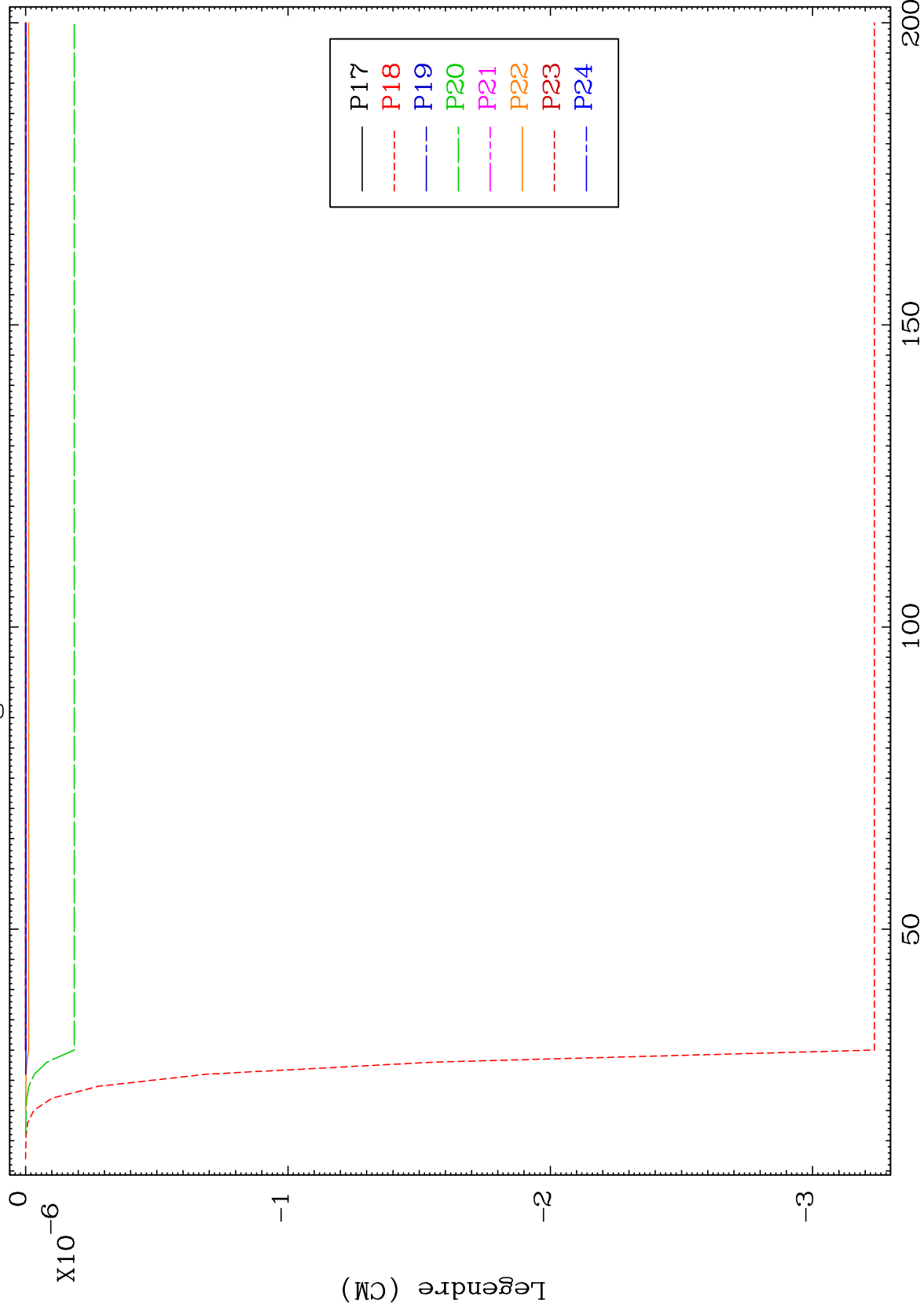
36-Kr-78



MAT 3625

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

36-Kr-78



36-Kr-78

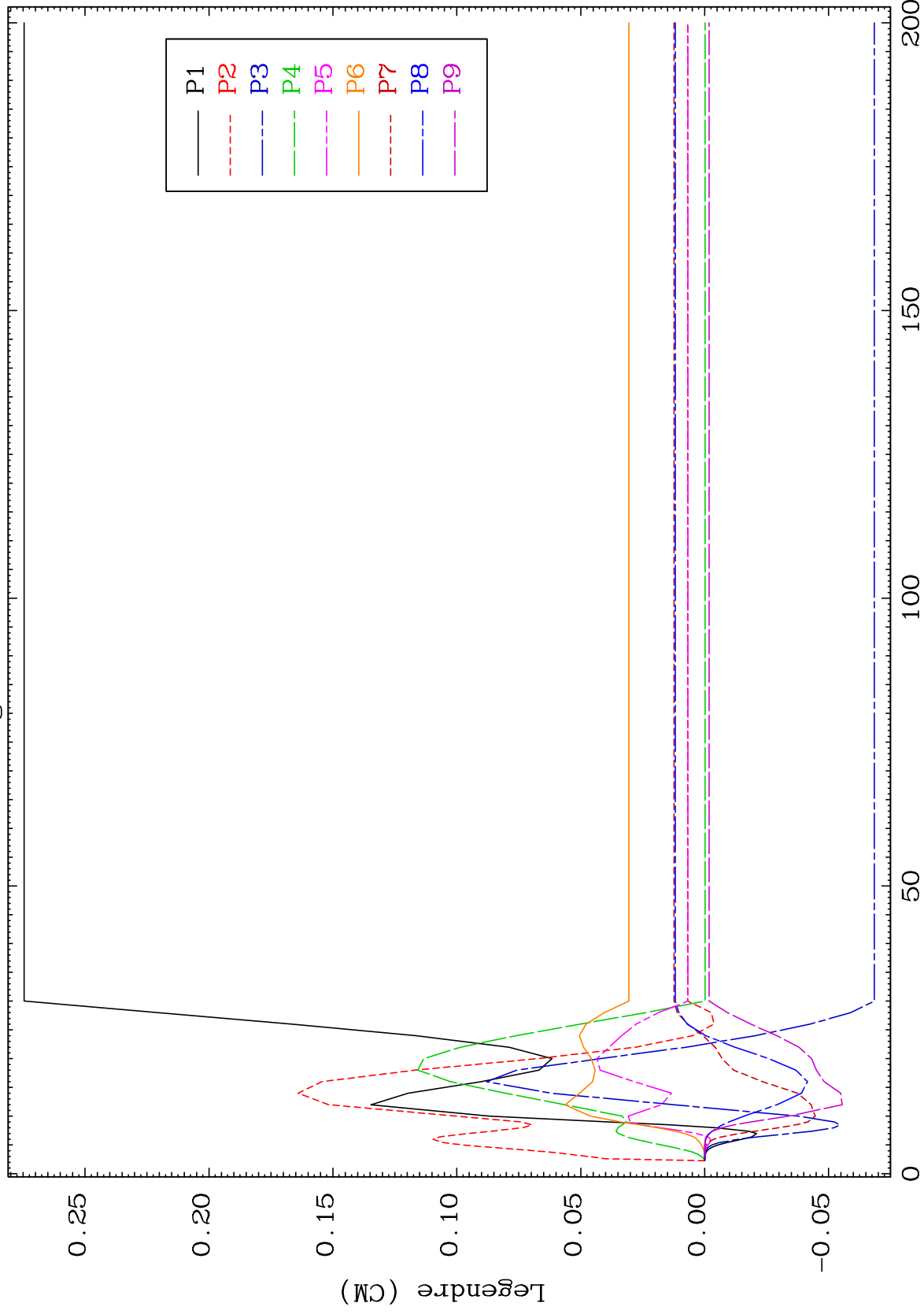
Incident Energy (MeV)

58

MAT 3625

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

36-Kr-78



59

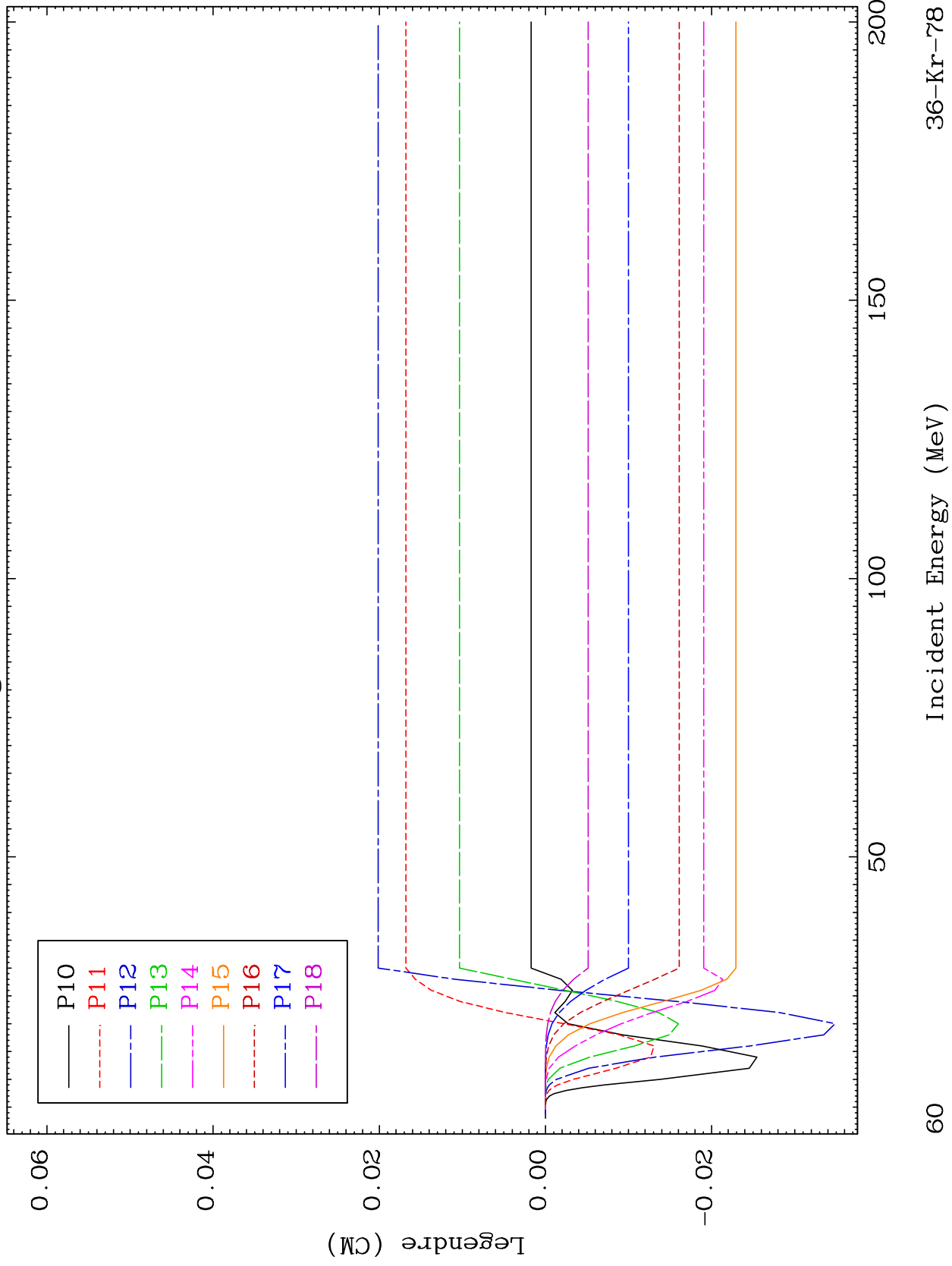
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

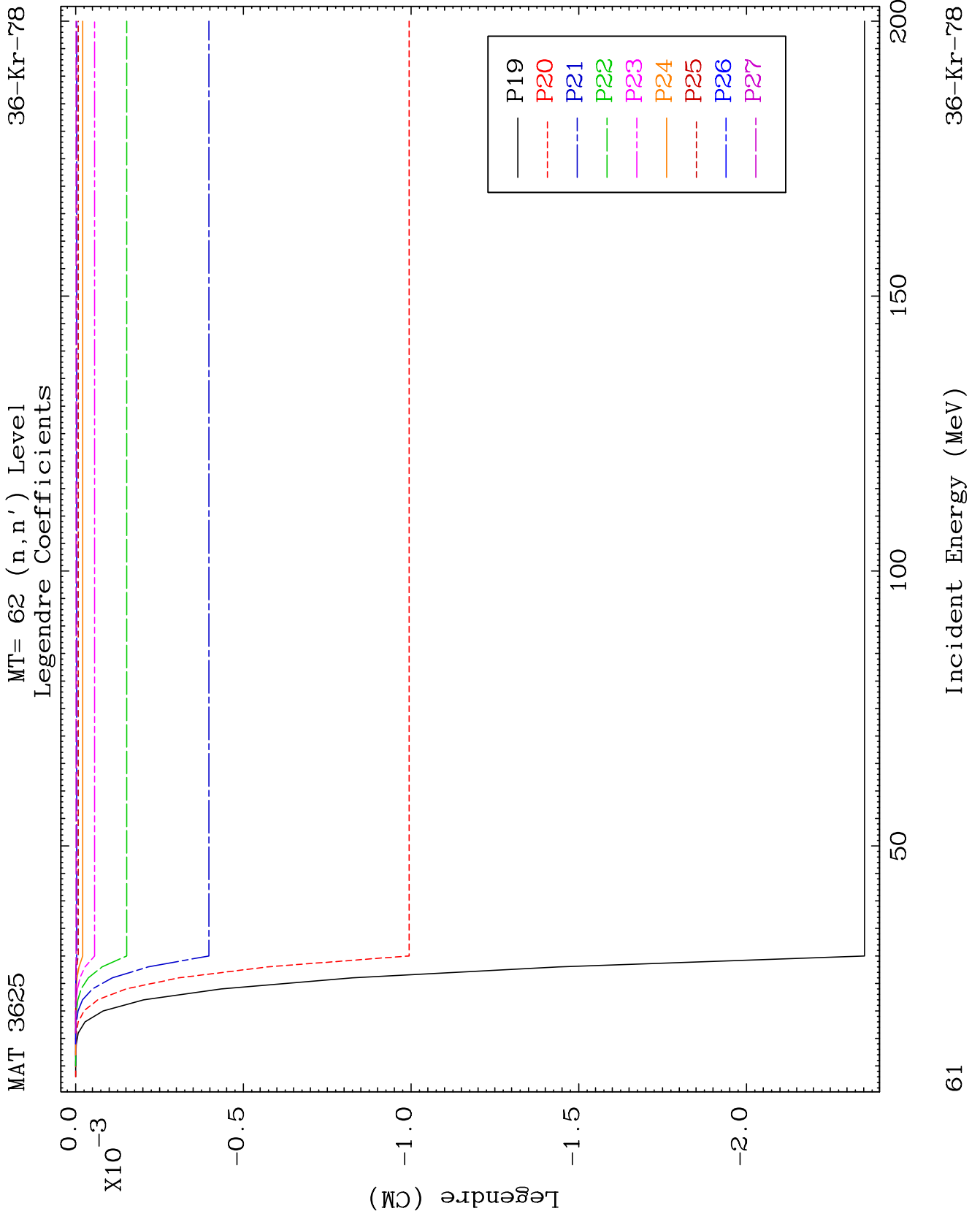
36-Kr-78

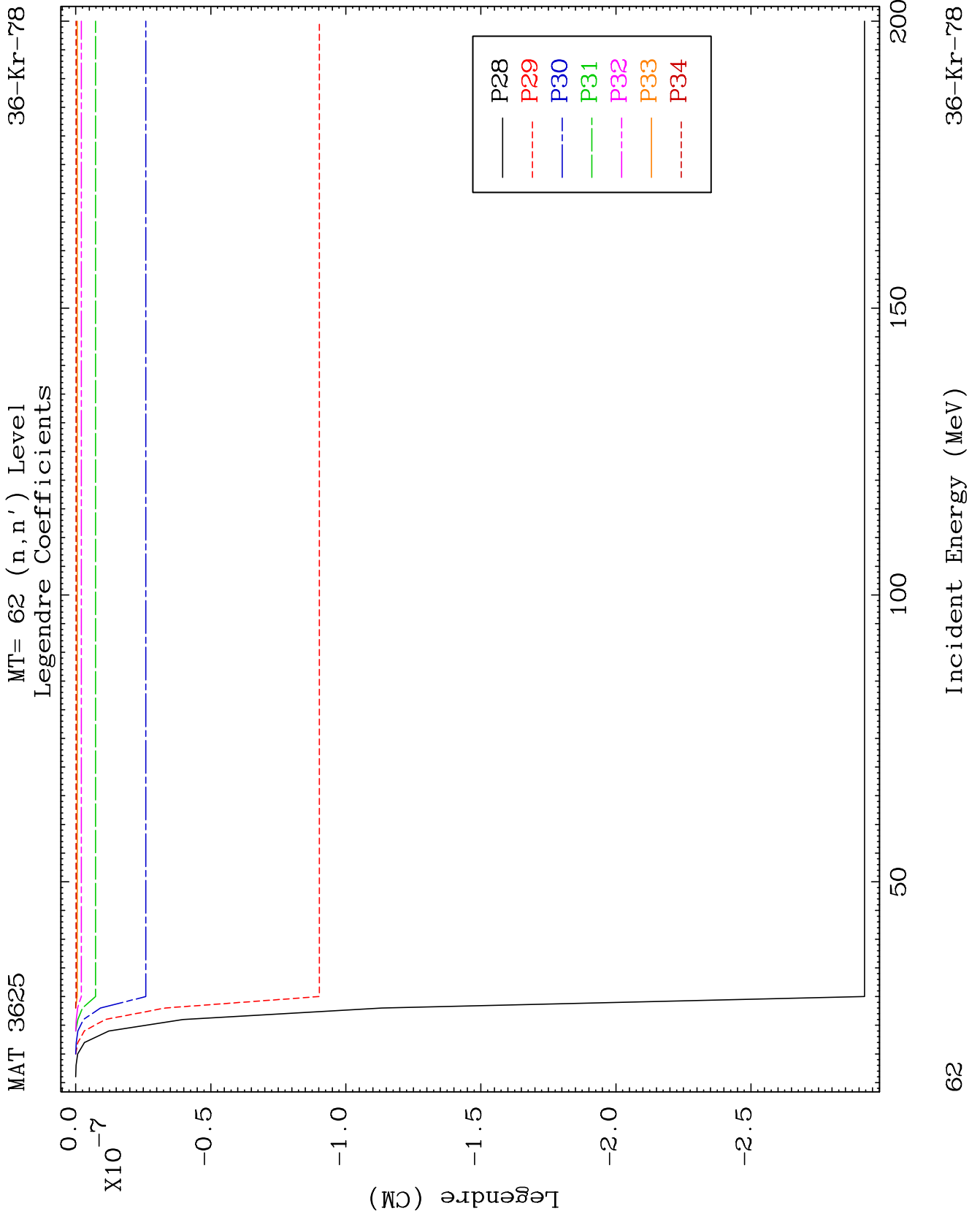


36-Kr-78

Incident Energy (MeV)

60

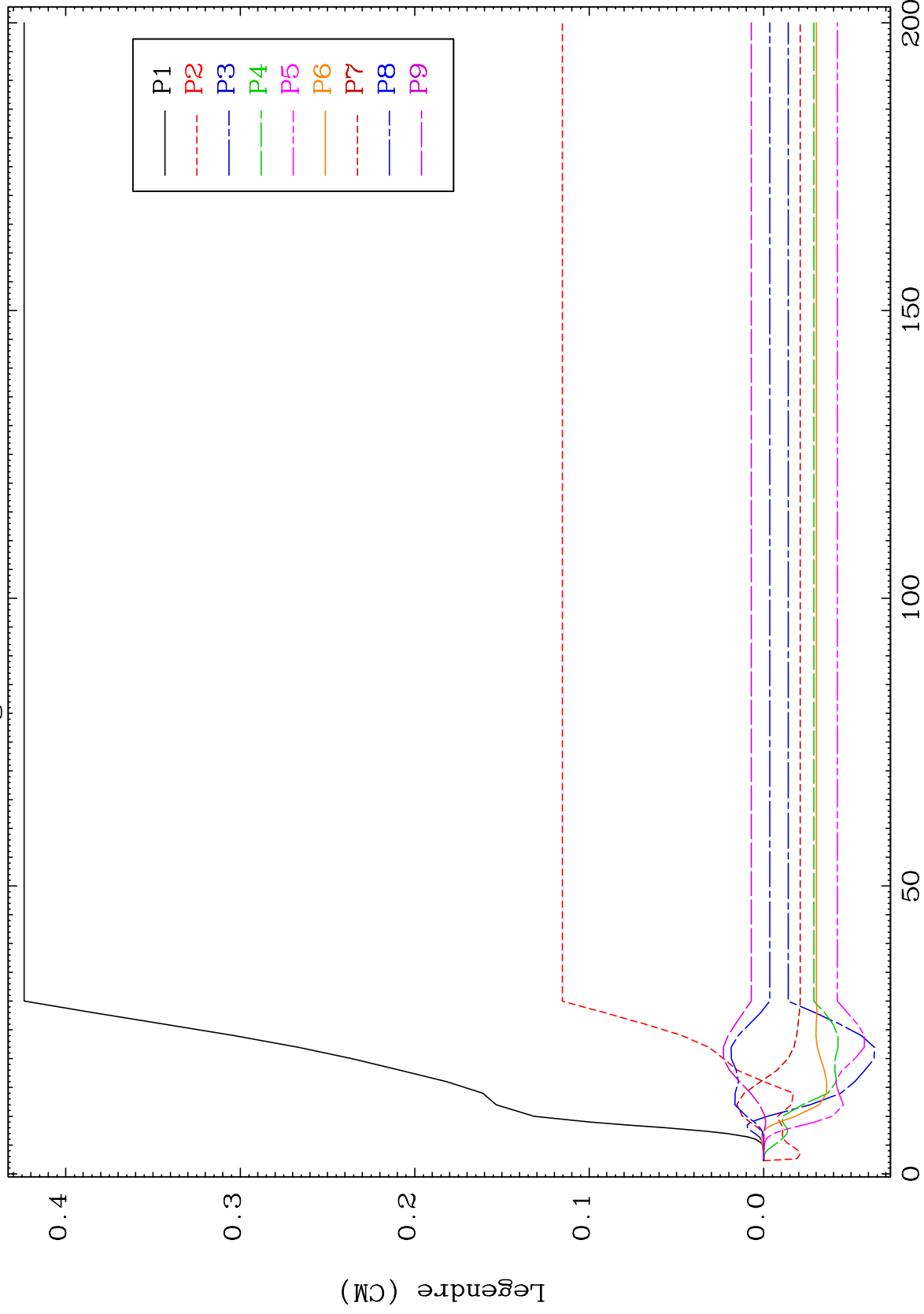




MAT 3625

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

36-Kr-78

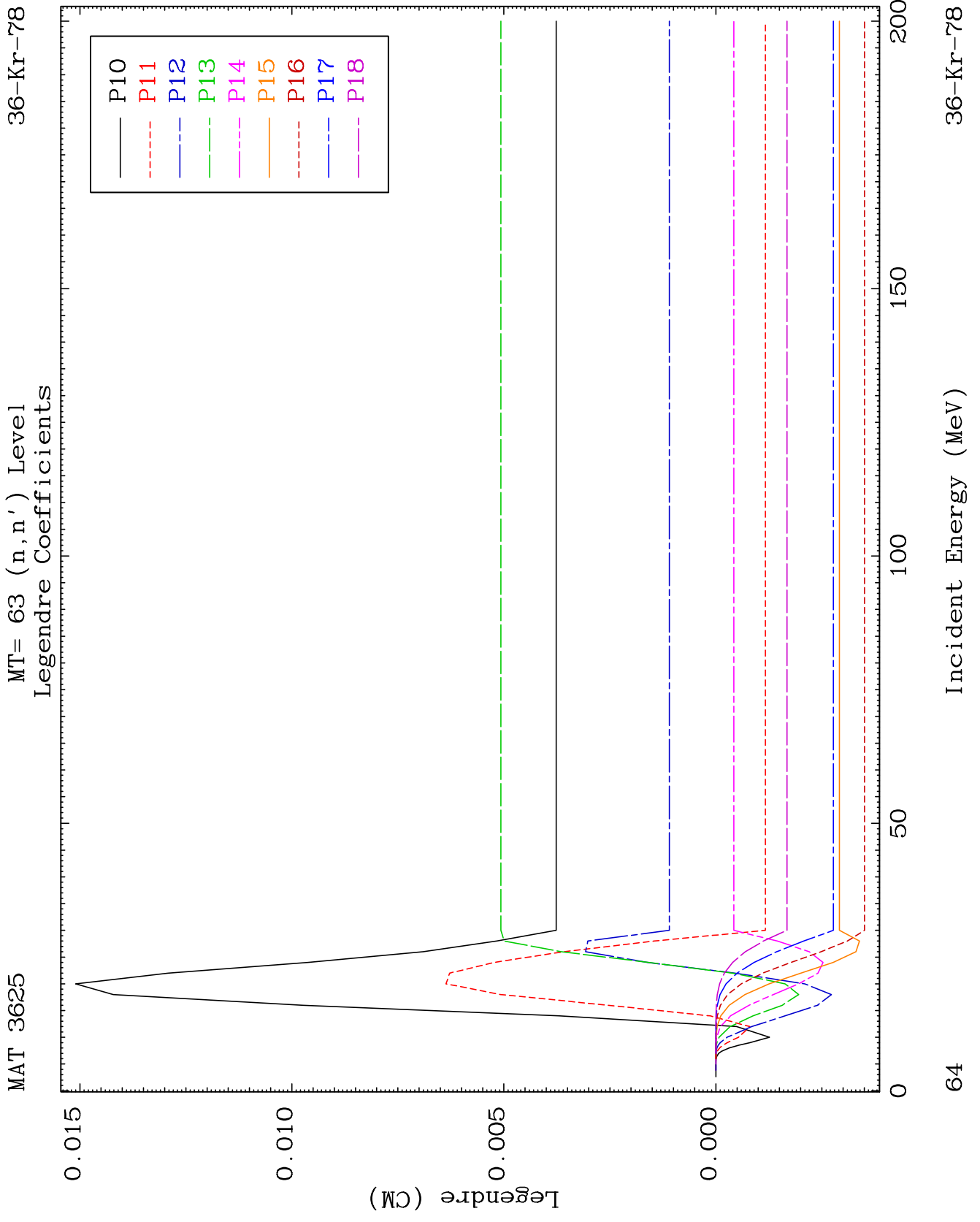


63

Incident Energy (MeV)

36-Kr-78



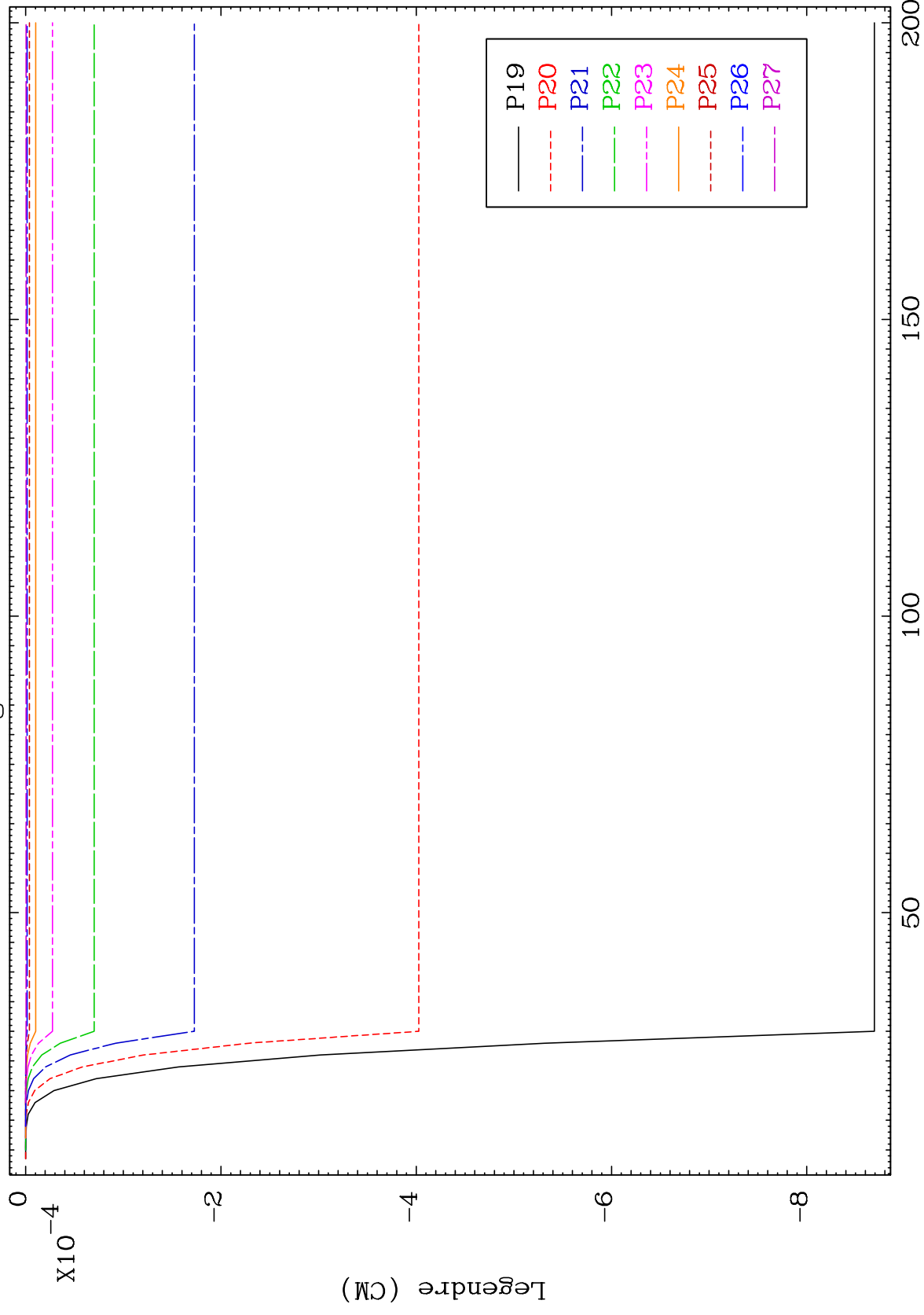


MAT 3625

MT= 63 (n,n') Level

Legendre Coefficients

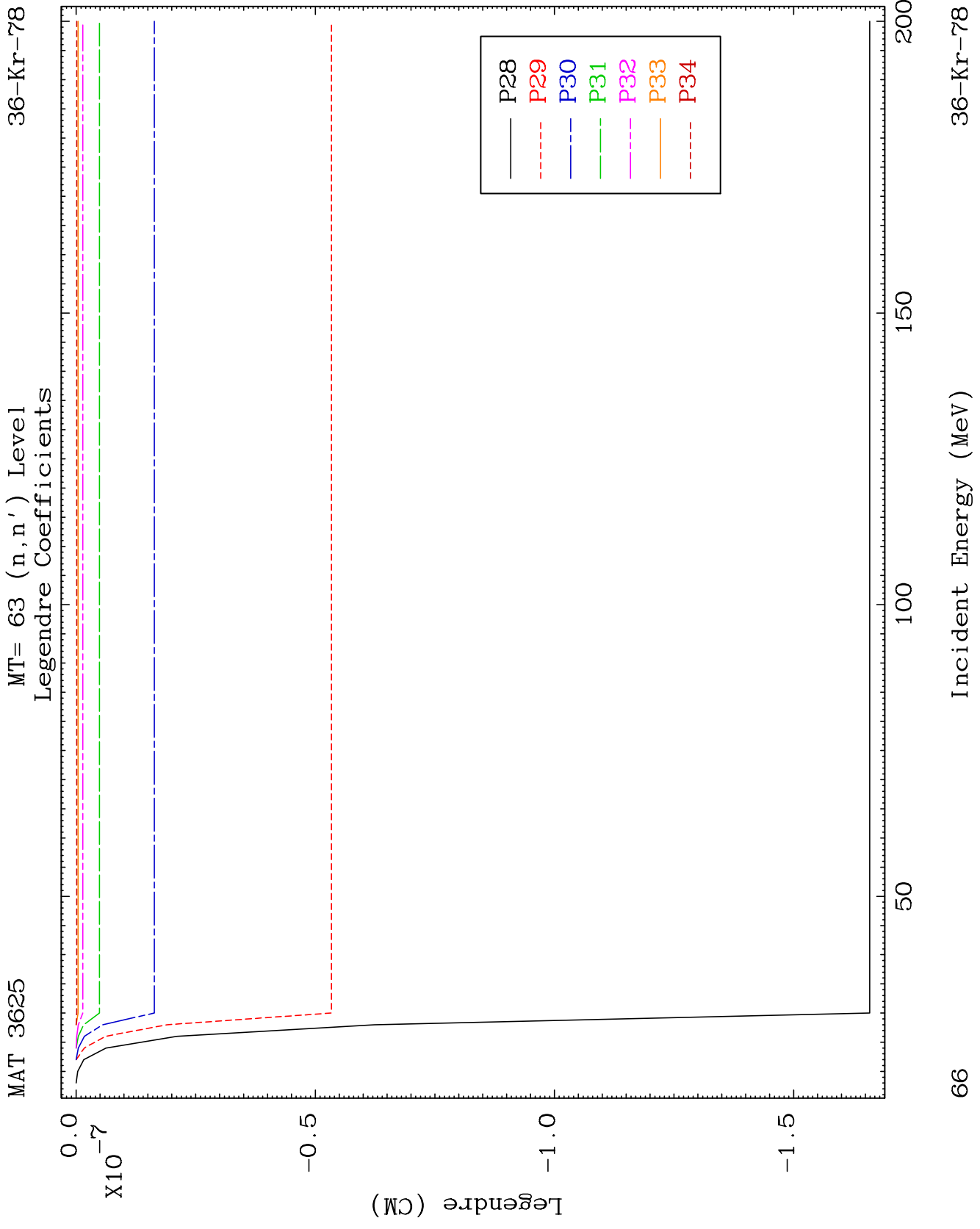
36-Kr-78



36-Kr-78

Incident Energy (MeV)

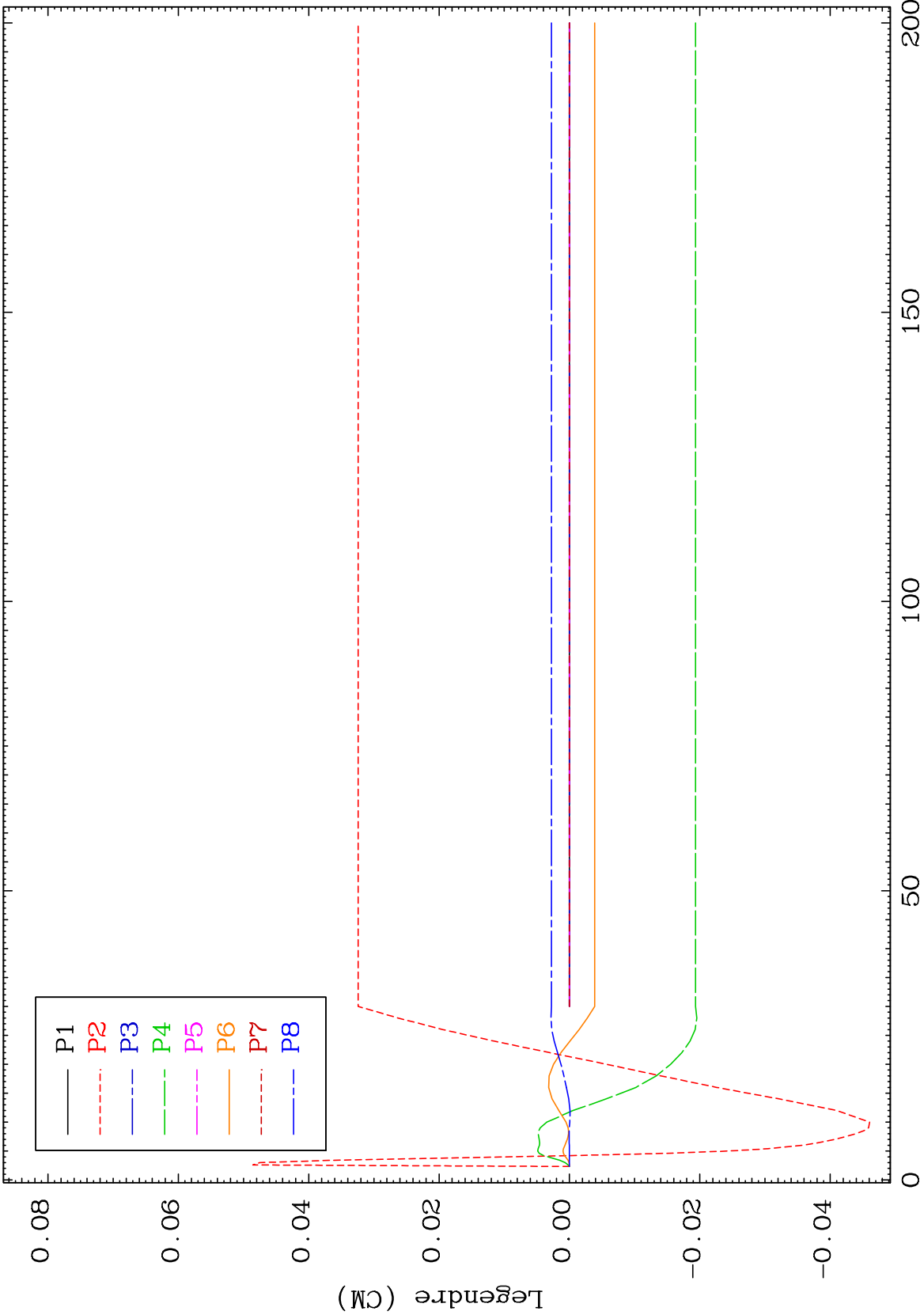
65



MAT 3625

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

36-Kr-78



67

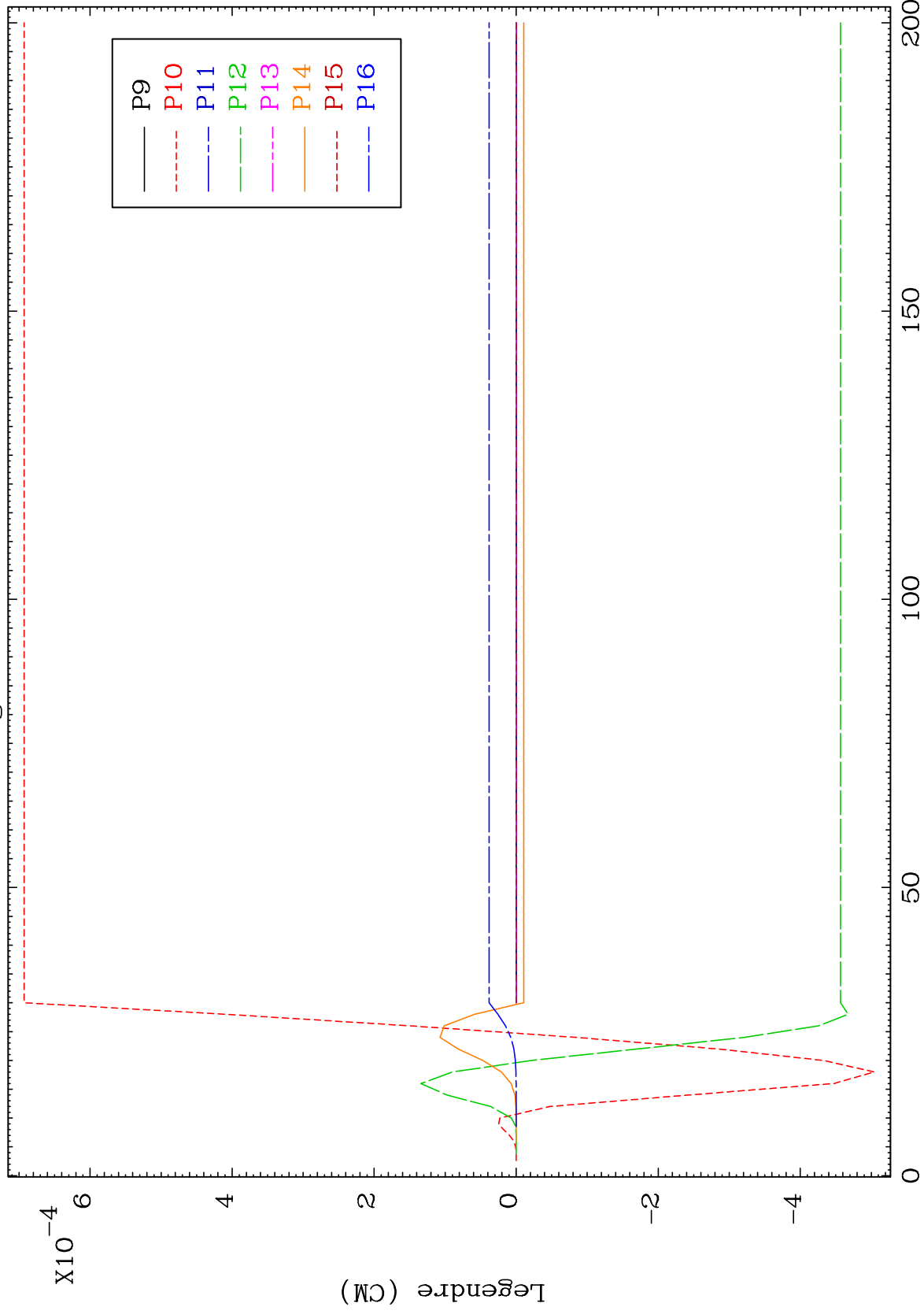
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

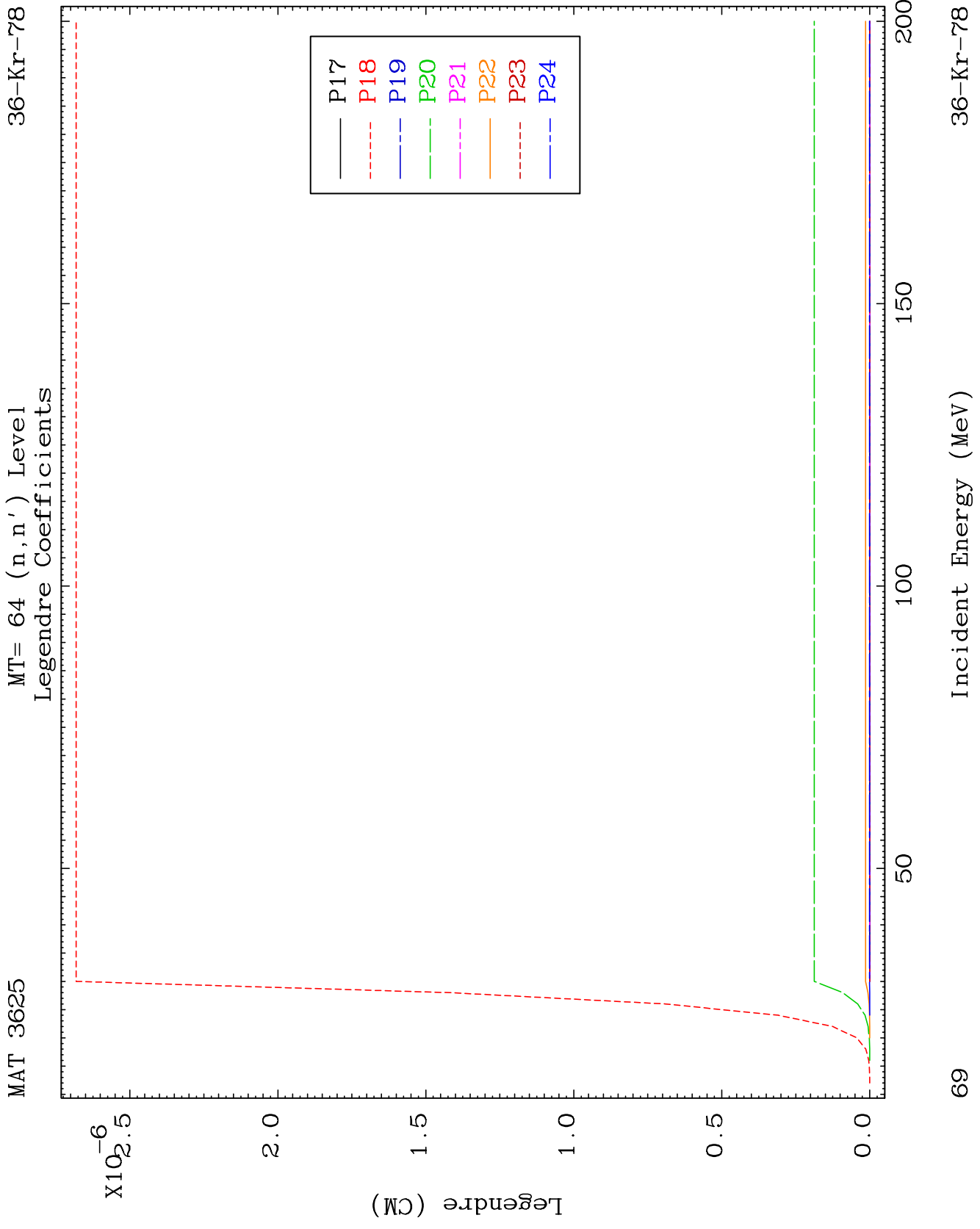
36-Kr-78



68

Incident Energy (MeV)

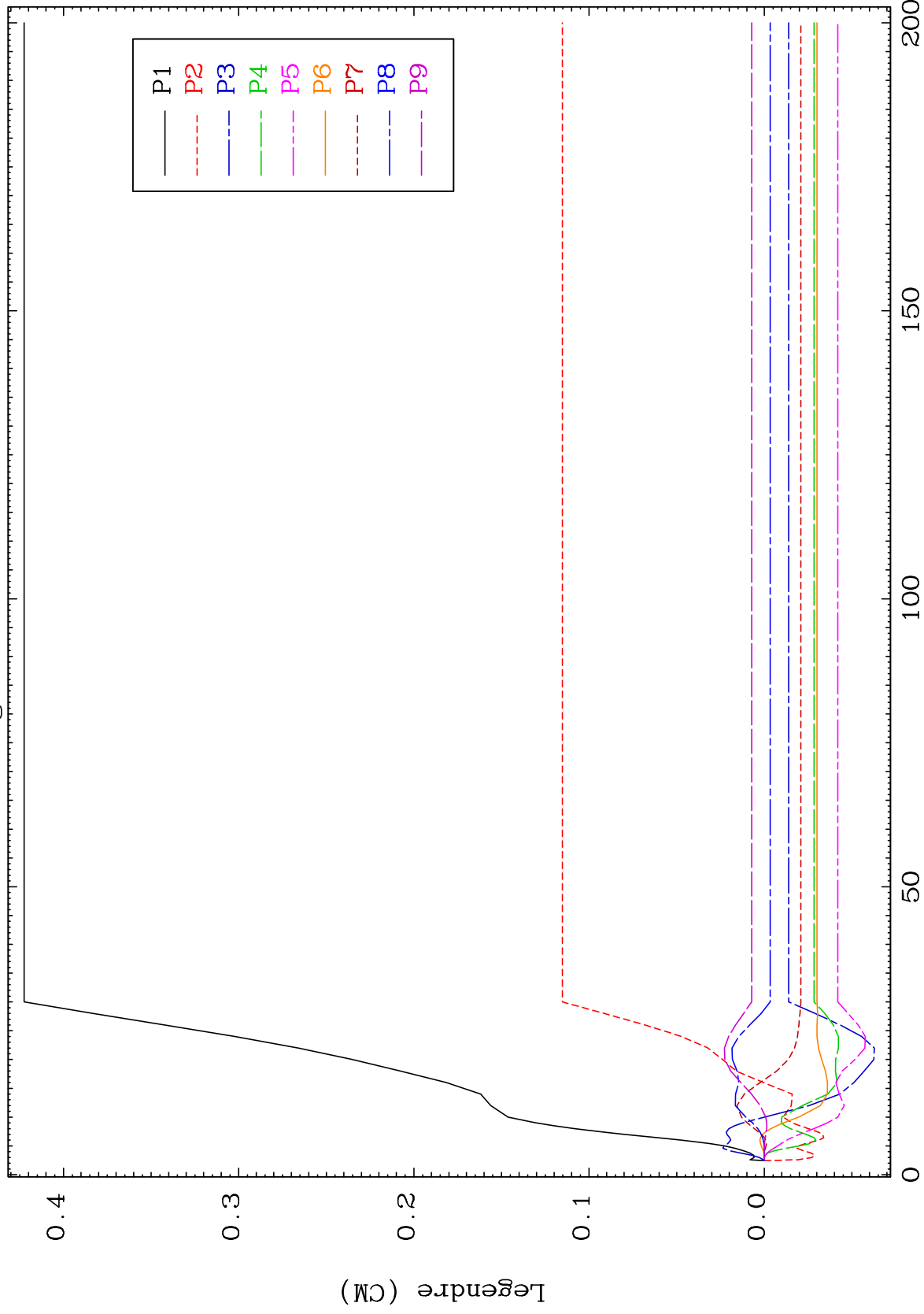
36-Kr-78



MAT 3625

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

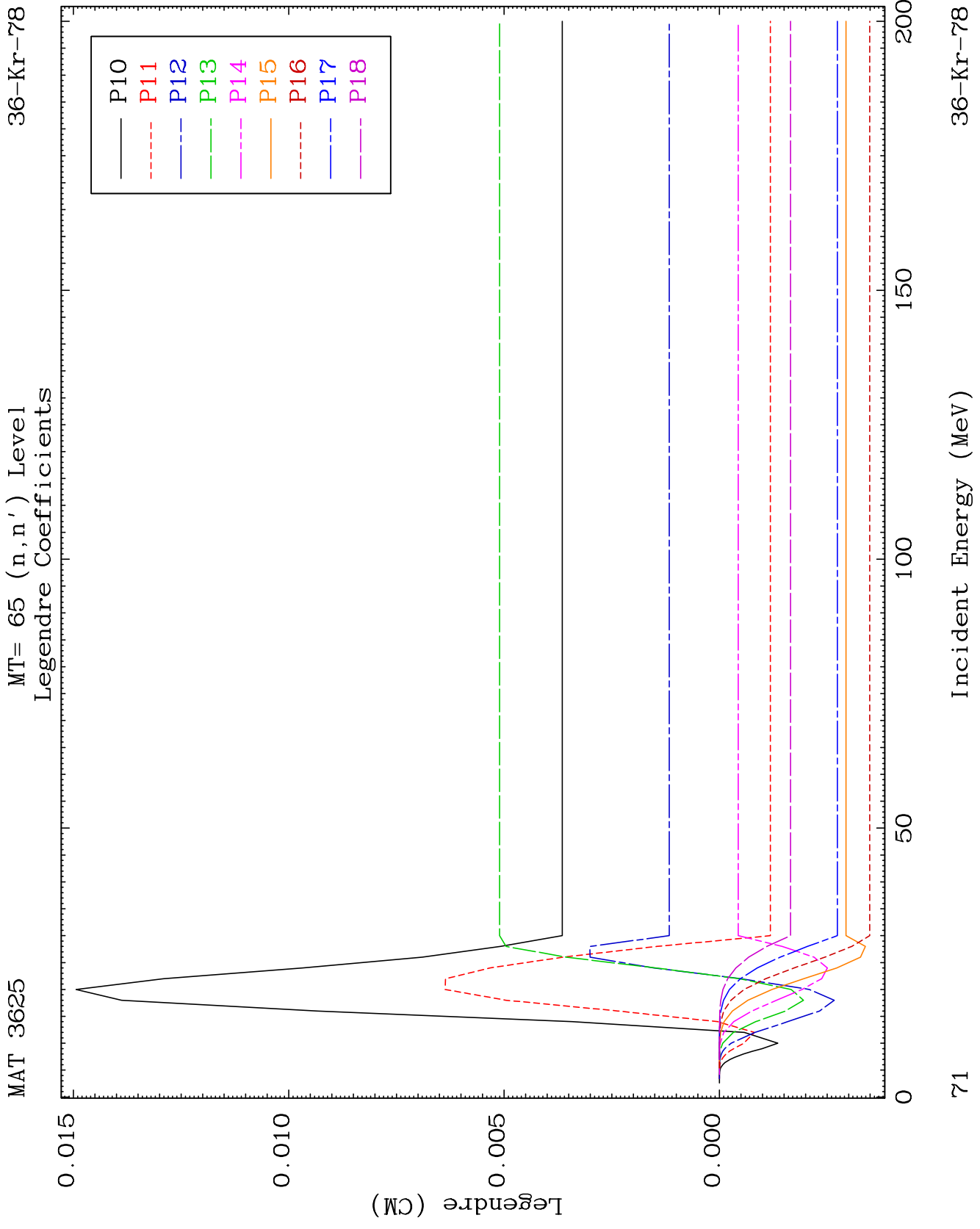
36-Kr-78



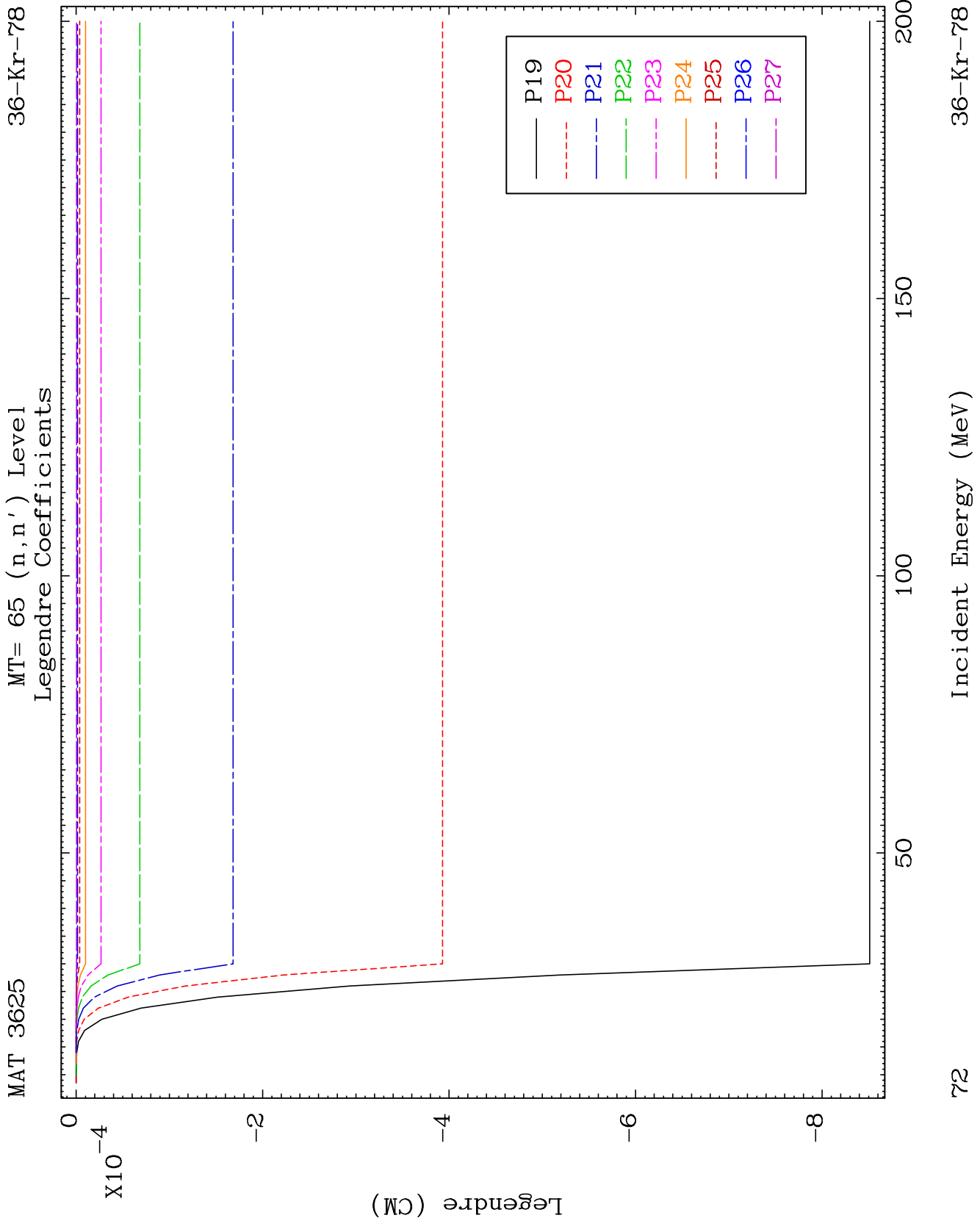
70

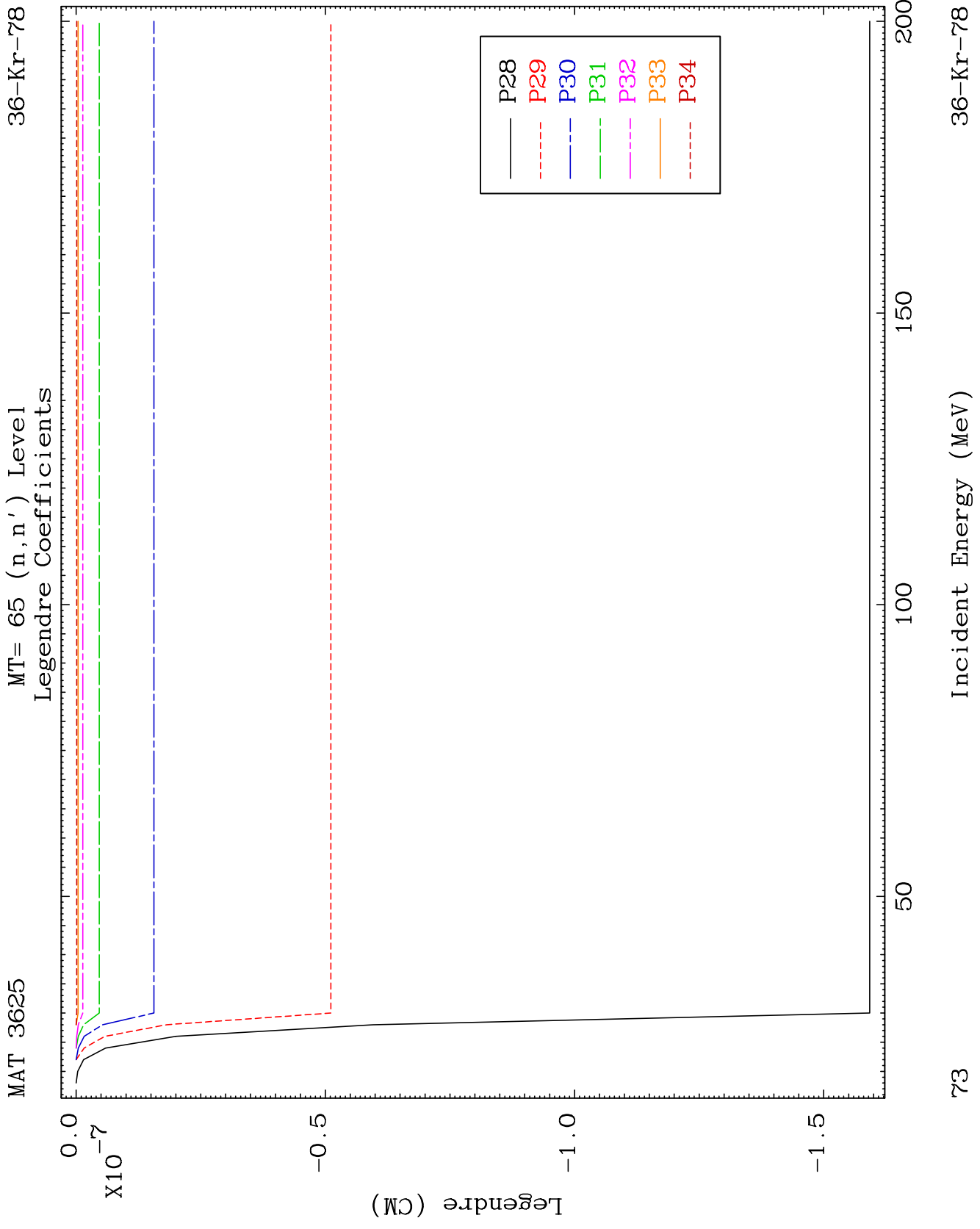
Incident Energy (MeV)

36-Kr-78





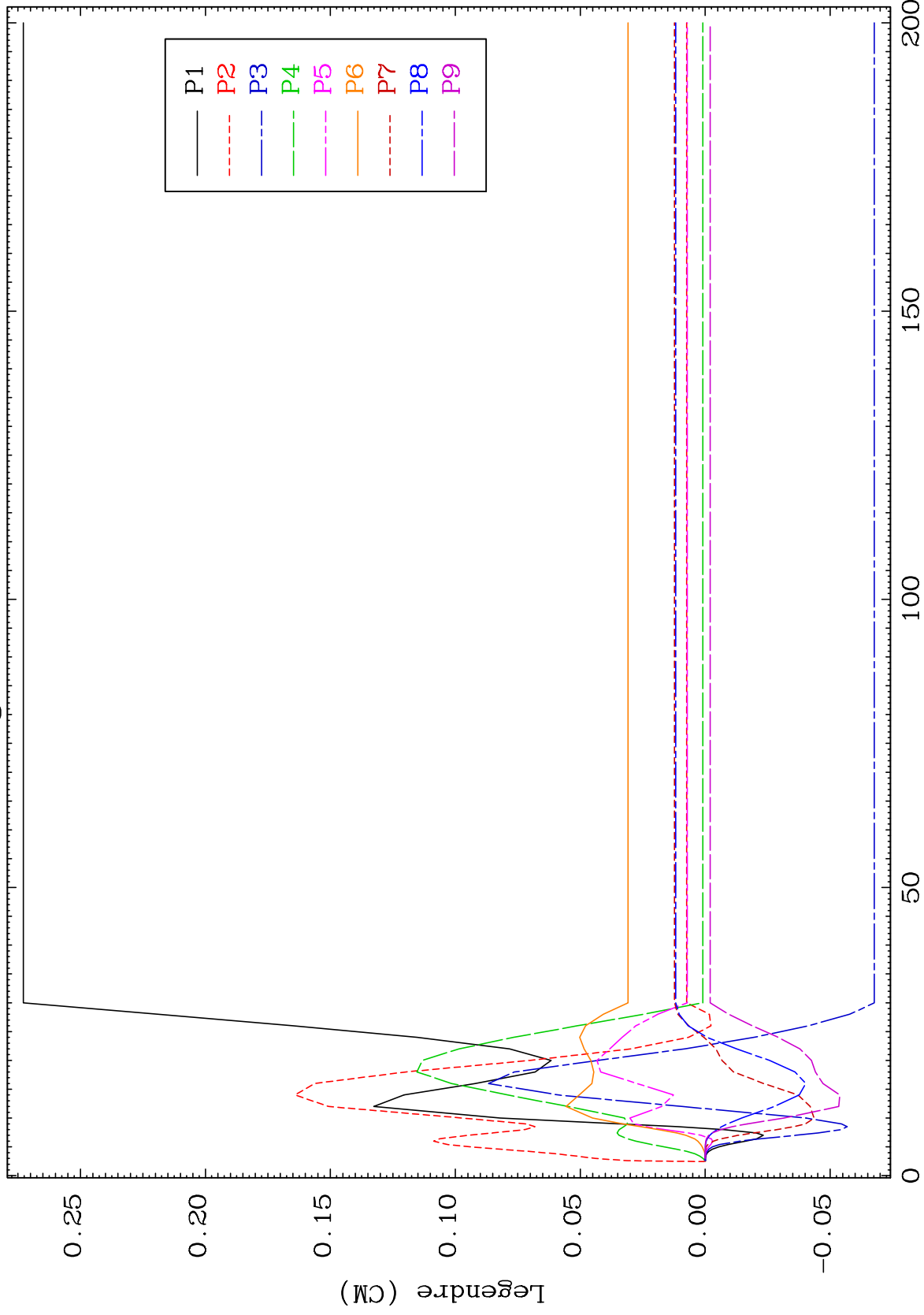




MAT 3625

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

36-Kr-78



74

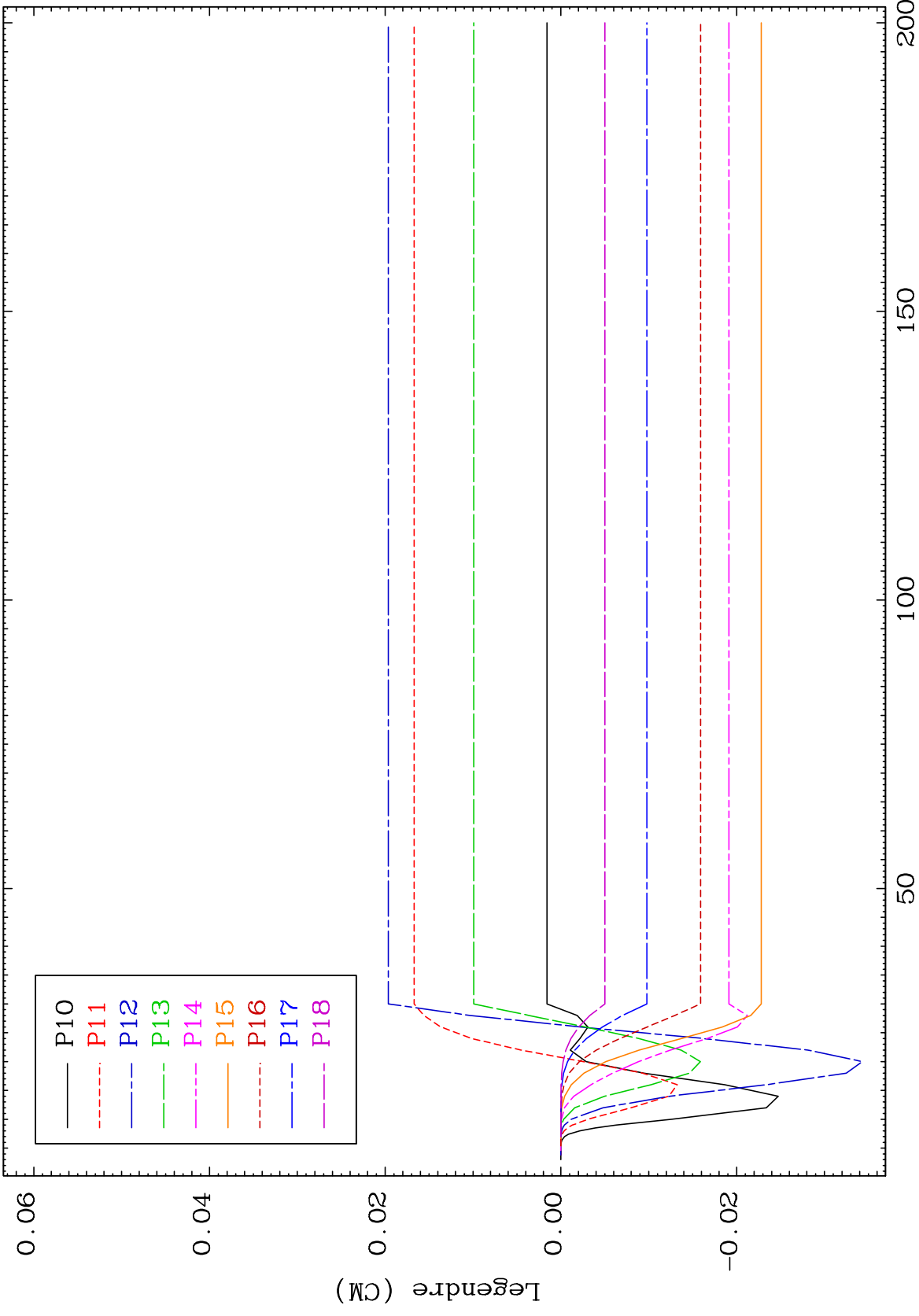
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

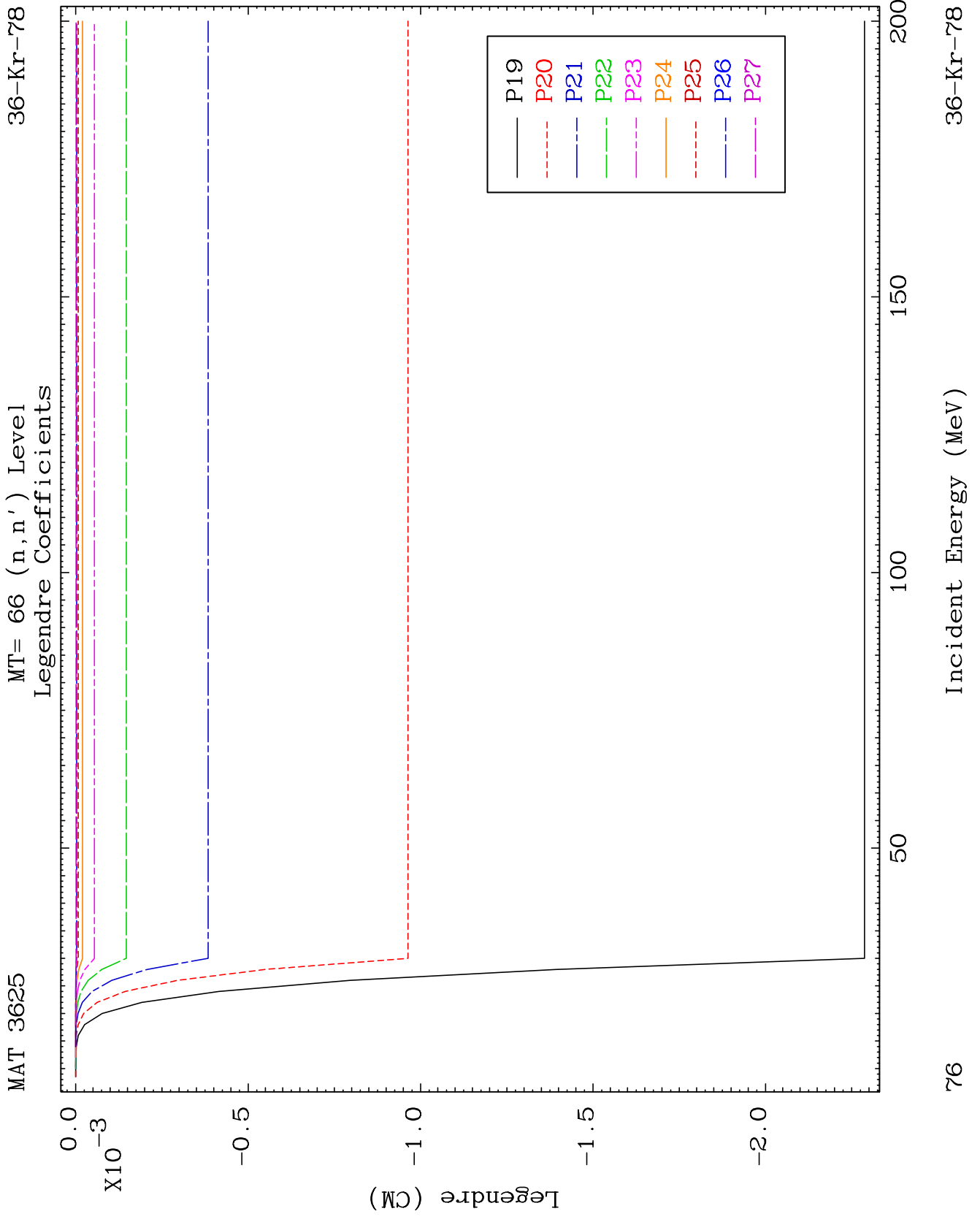
36-Kr-78

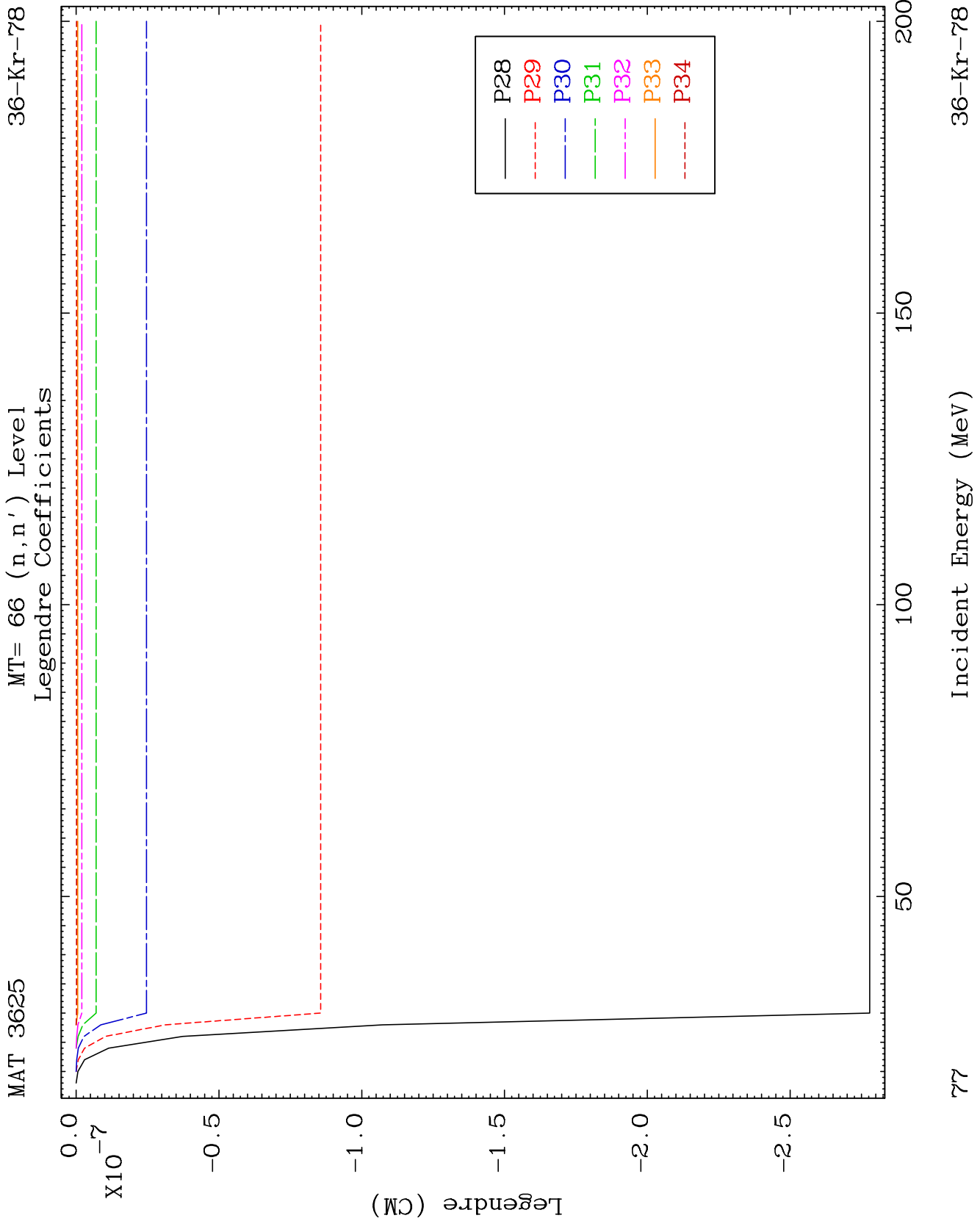


75

Incident Energy (MeV)

36-Kr-78

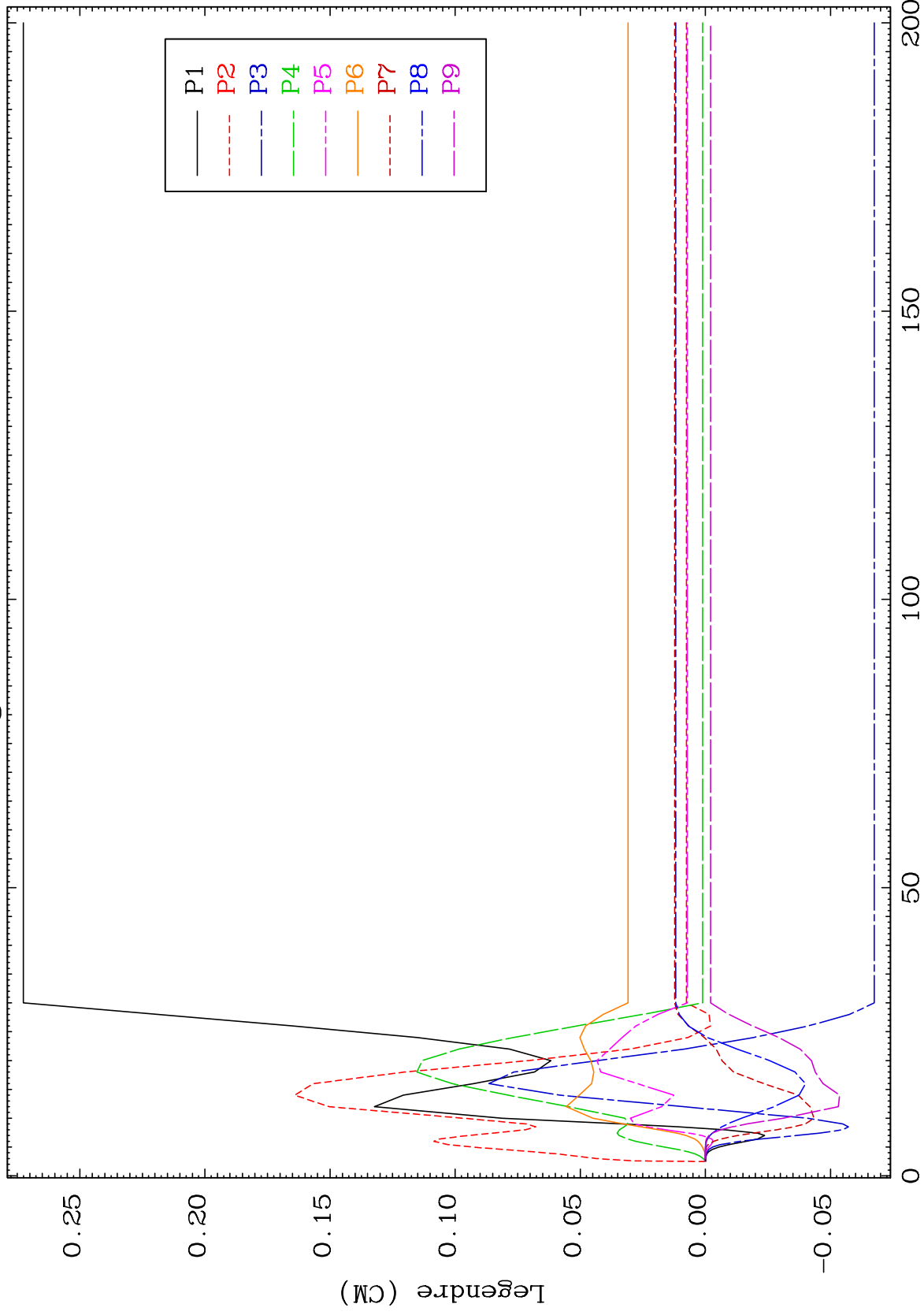




MAT 3625

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

36-Kr-78



78

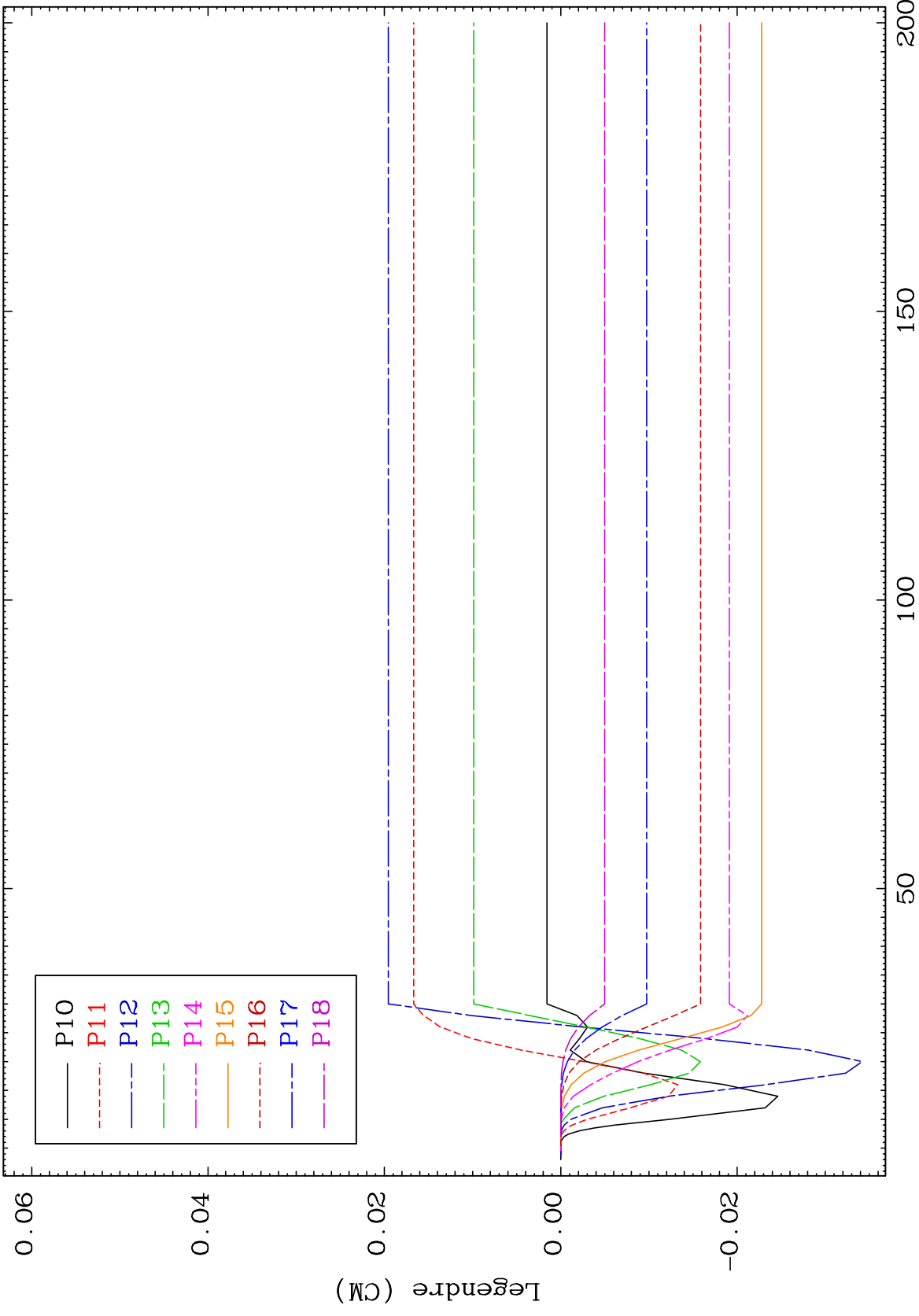
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



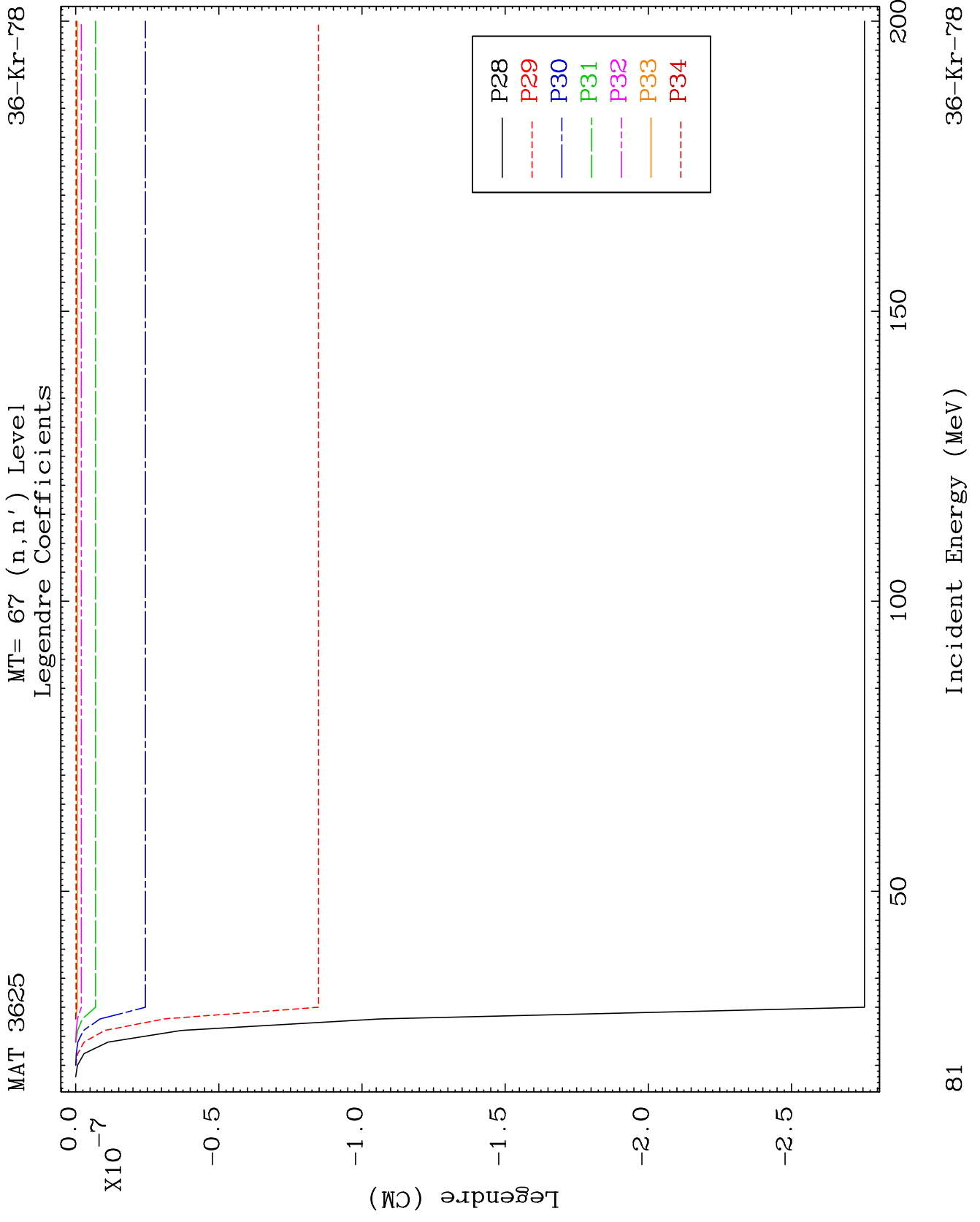
79

Incident Energy (MeV)

36-Kr-78



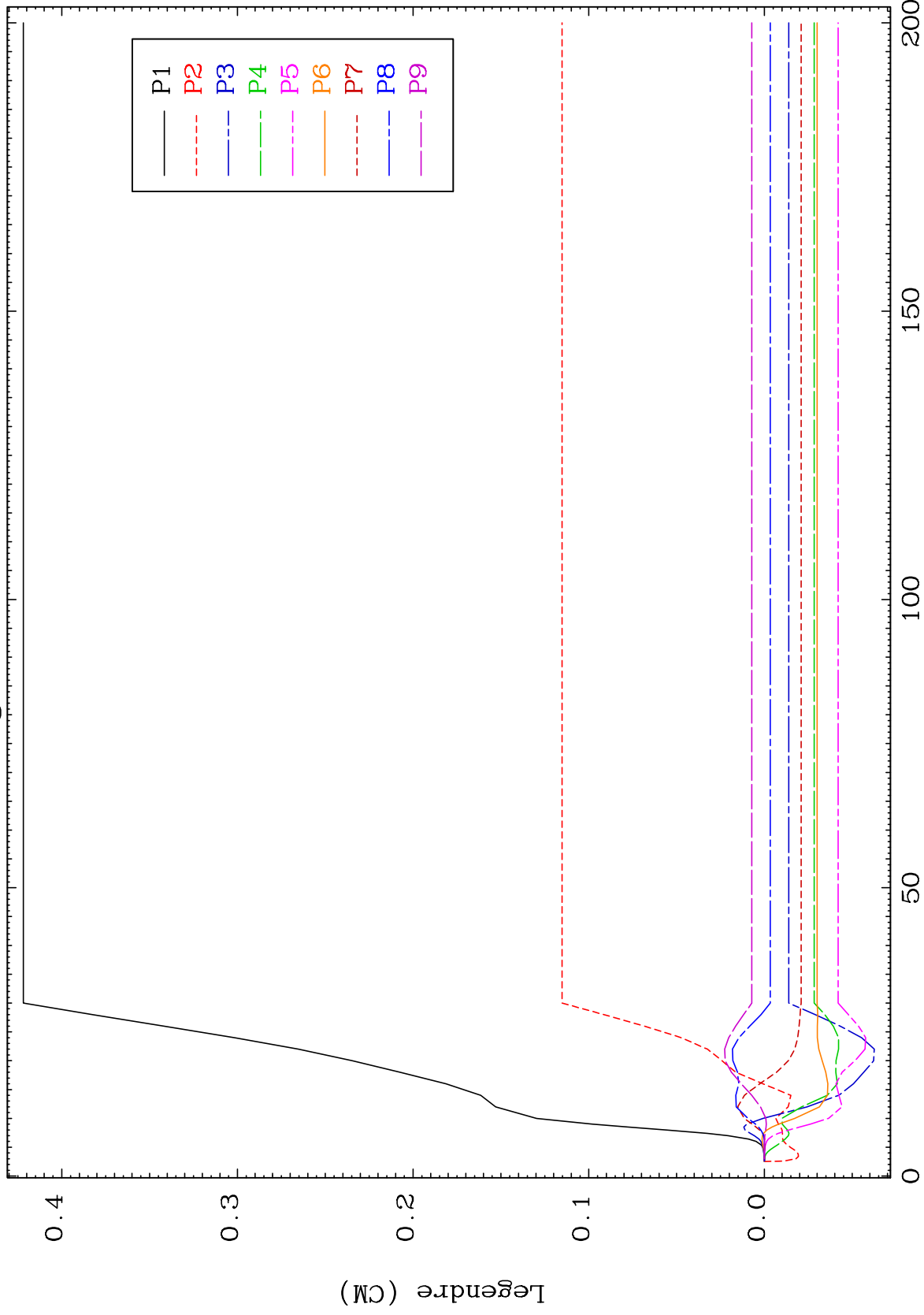




MAT 3625

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

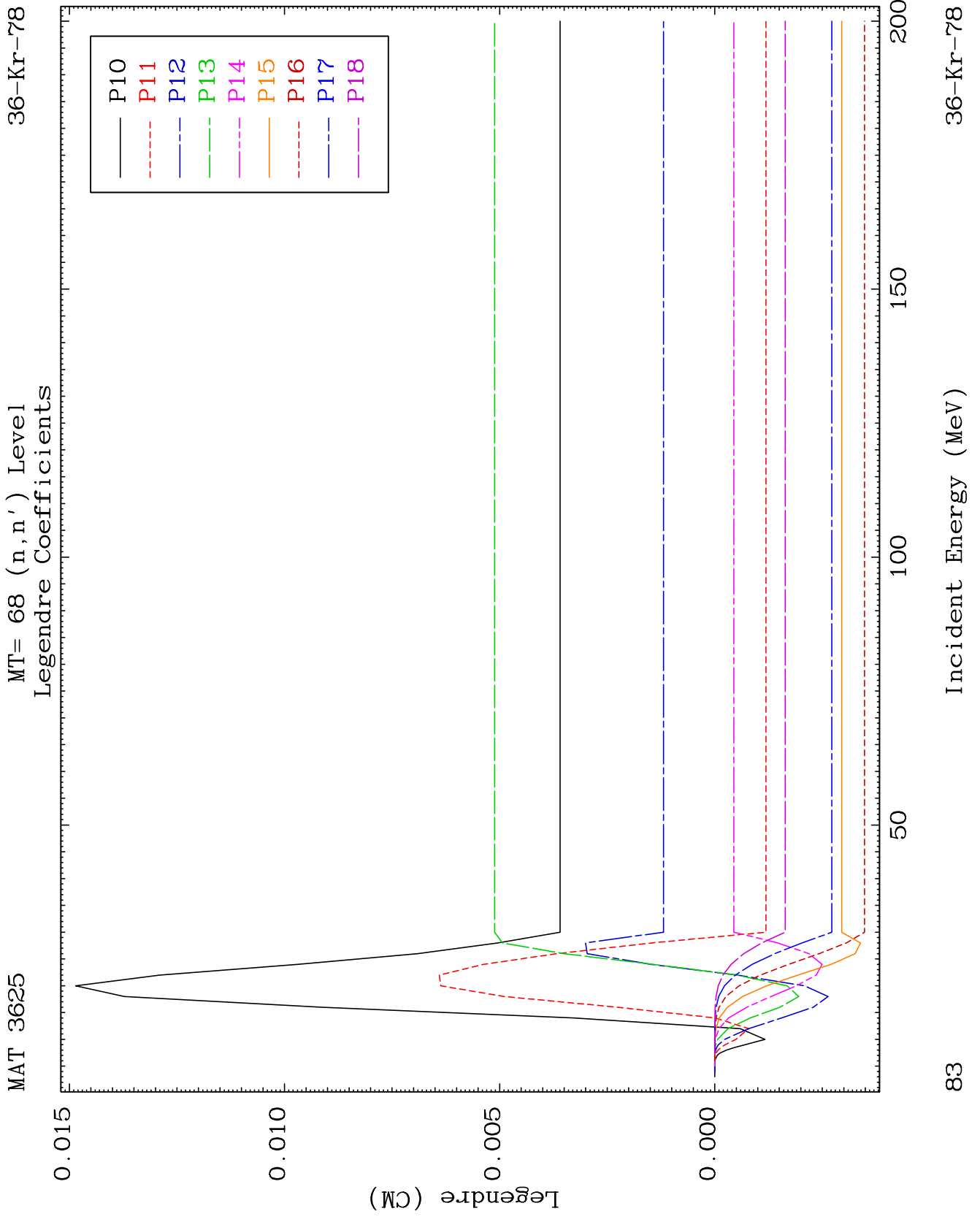
36-Kr-78



82

Incident Energy (MeV)

36-Kr-78

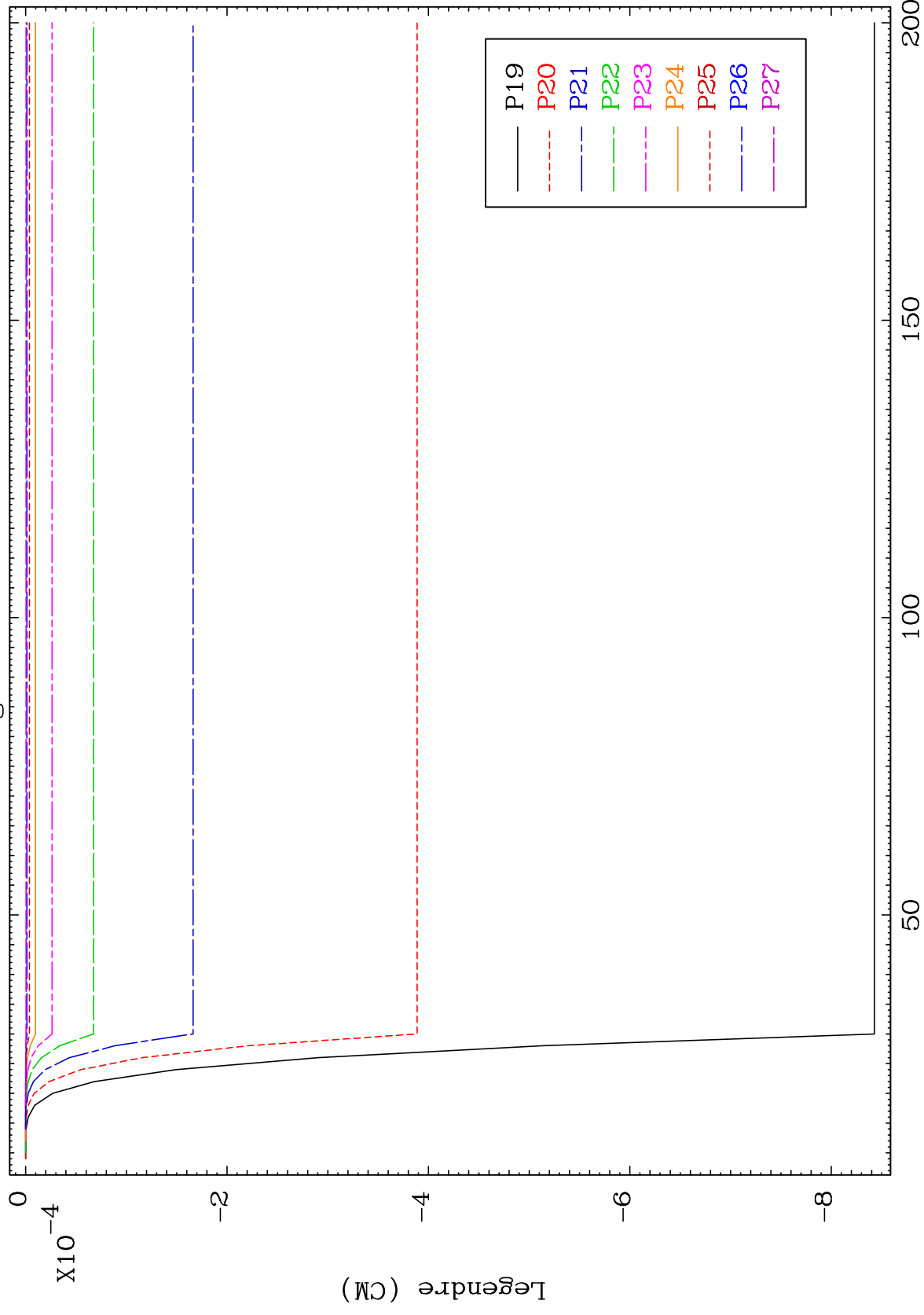


MAT 3625

MT= 68 (n,n') Level

36-Kr-78

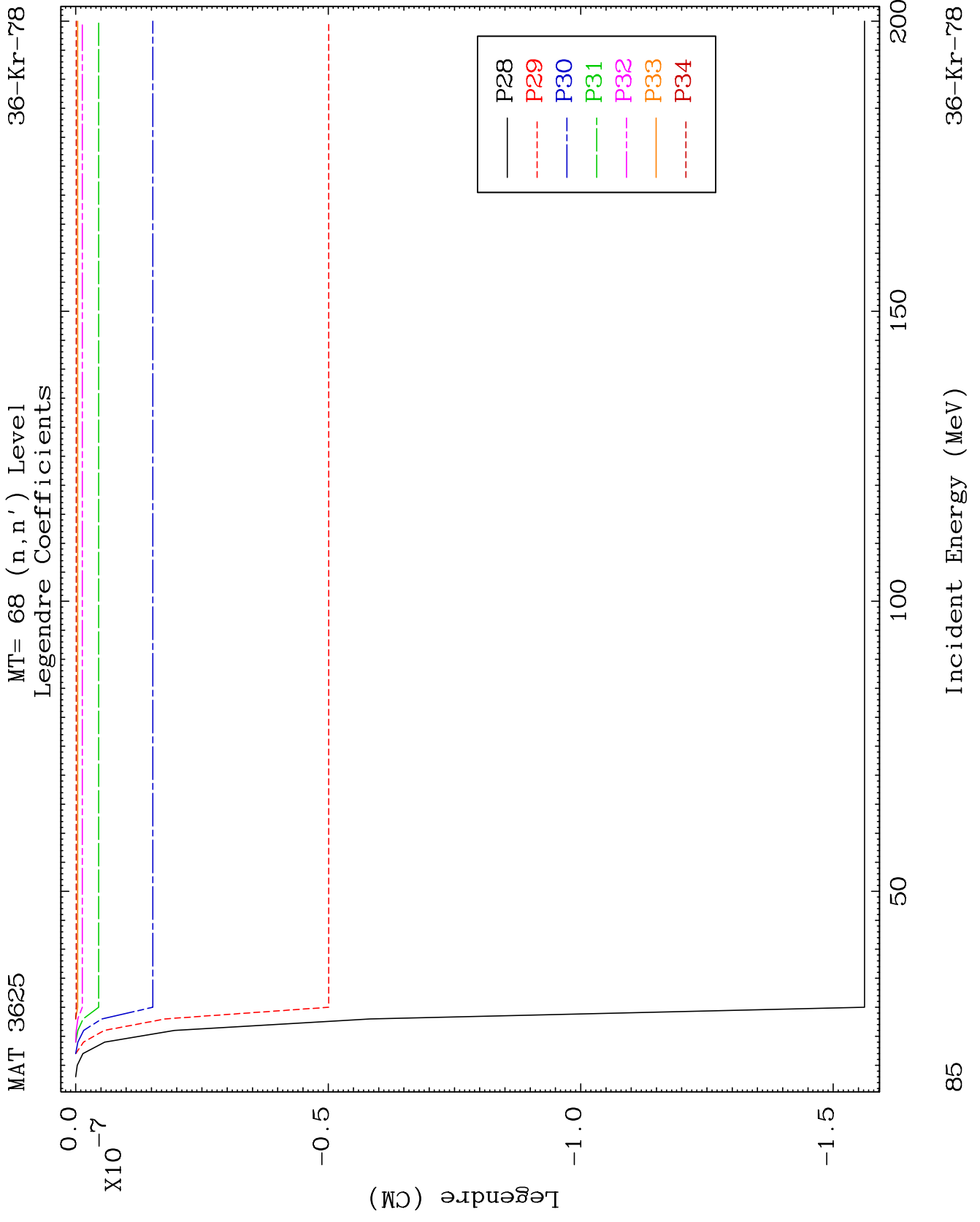
Legendre Coefficients



36-Kr-78

Incident Energy (MeV)

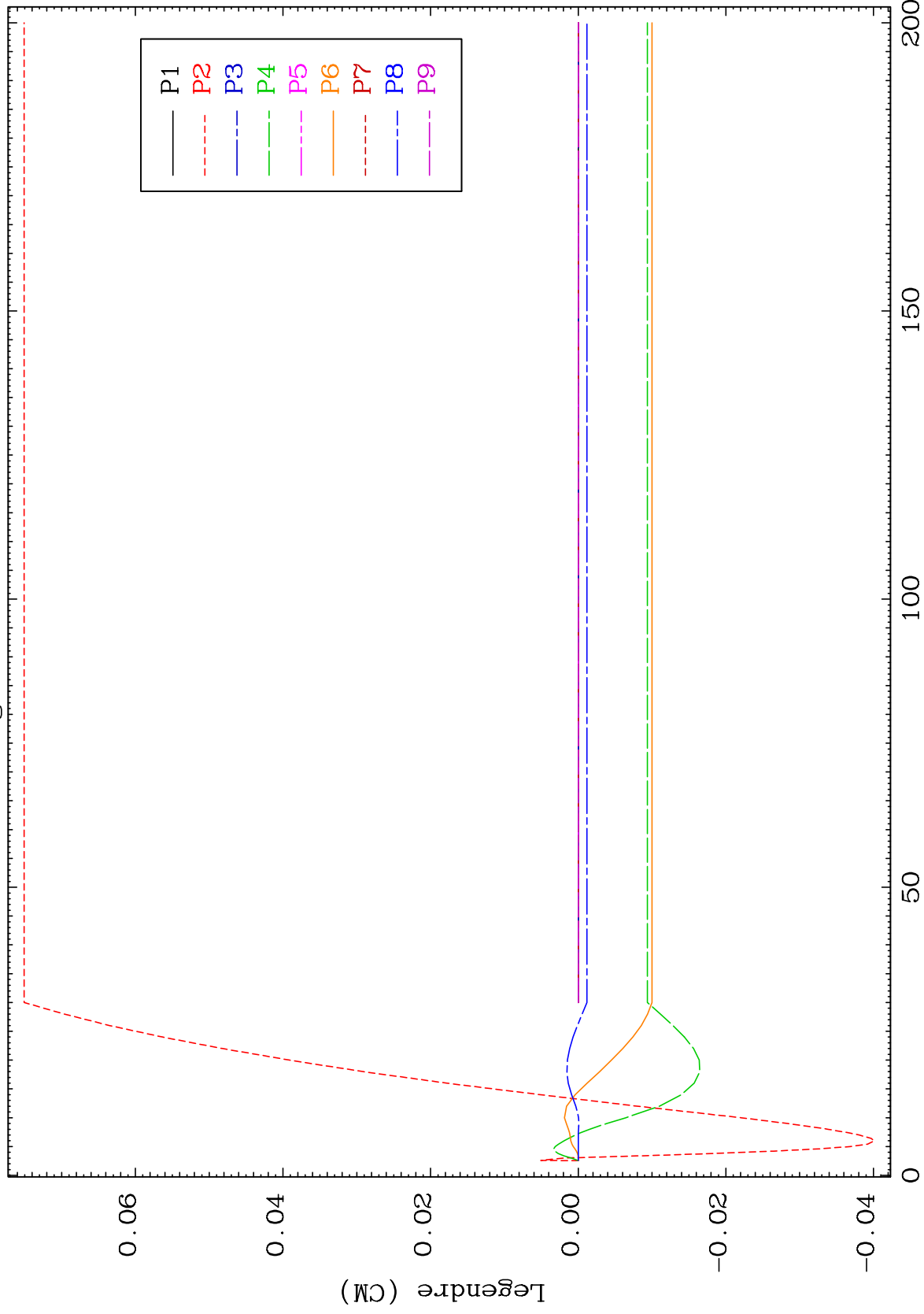
84



MAT 3625

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

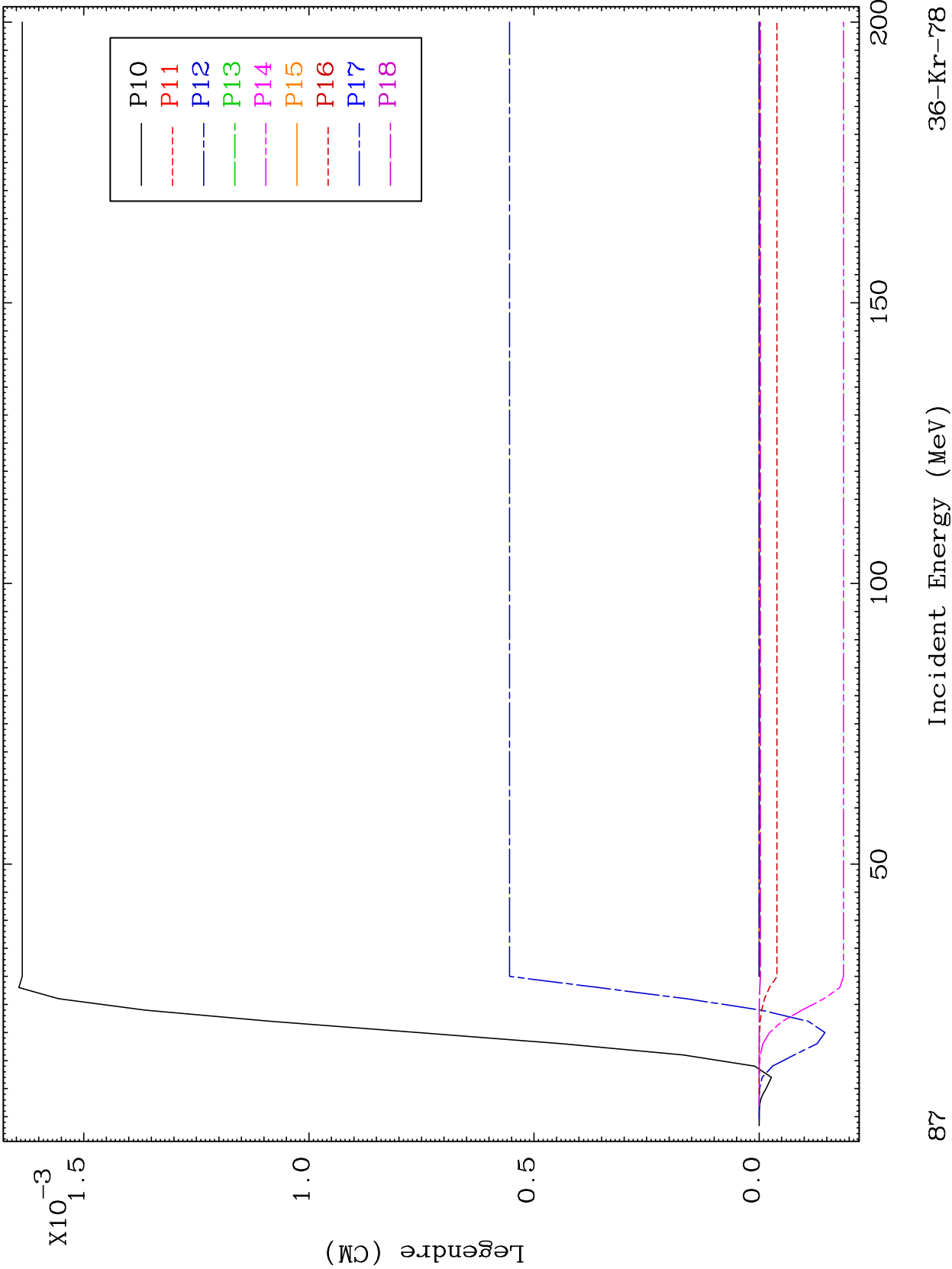
36-Kr-78



86

Incident Energy (MeV)

36-Kr-78

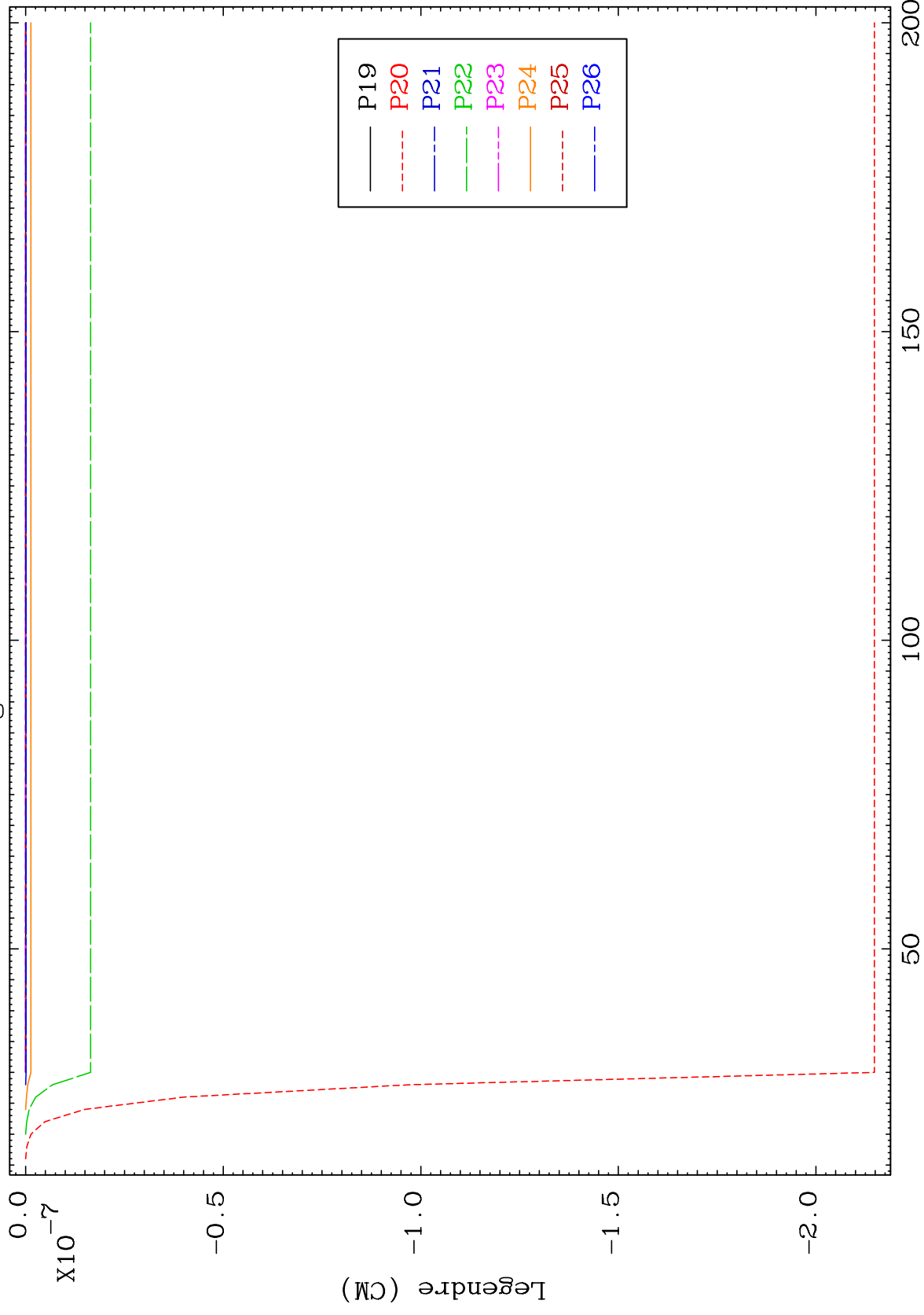




MAT 3625

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

36-Kr-78



36-Kr-78

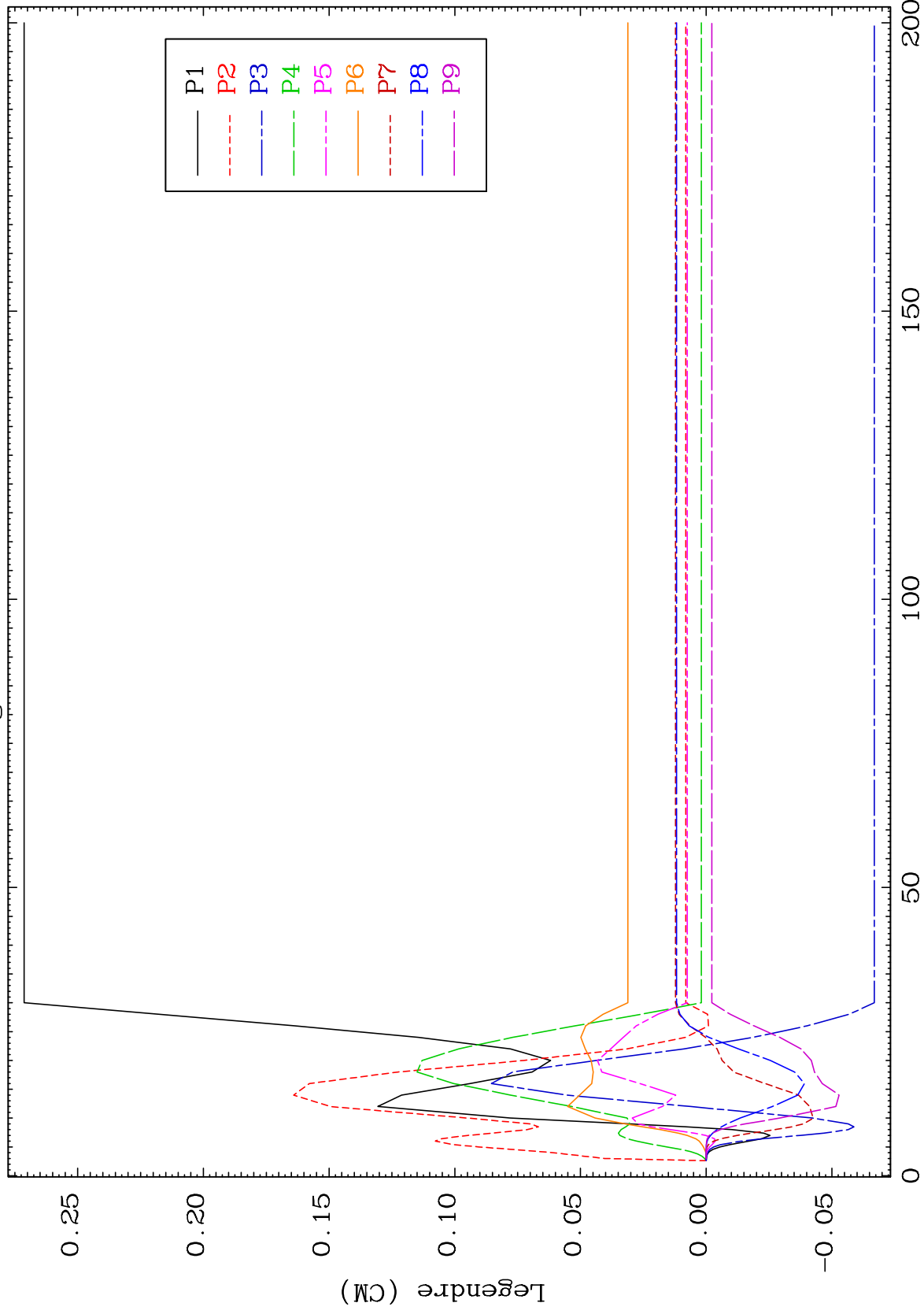
Incident Energy (MeV)

88

MAT 3625

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

36-Kr-78



89

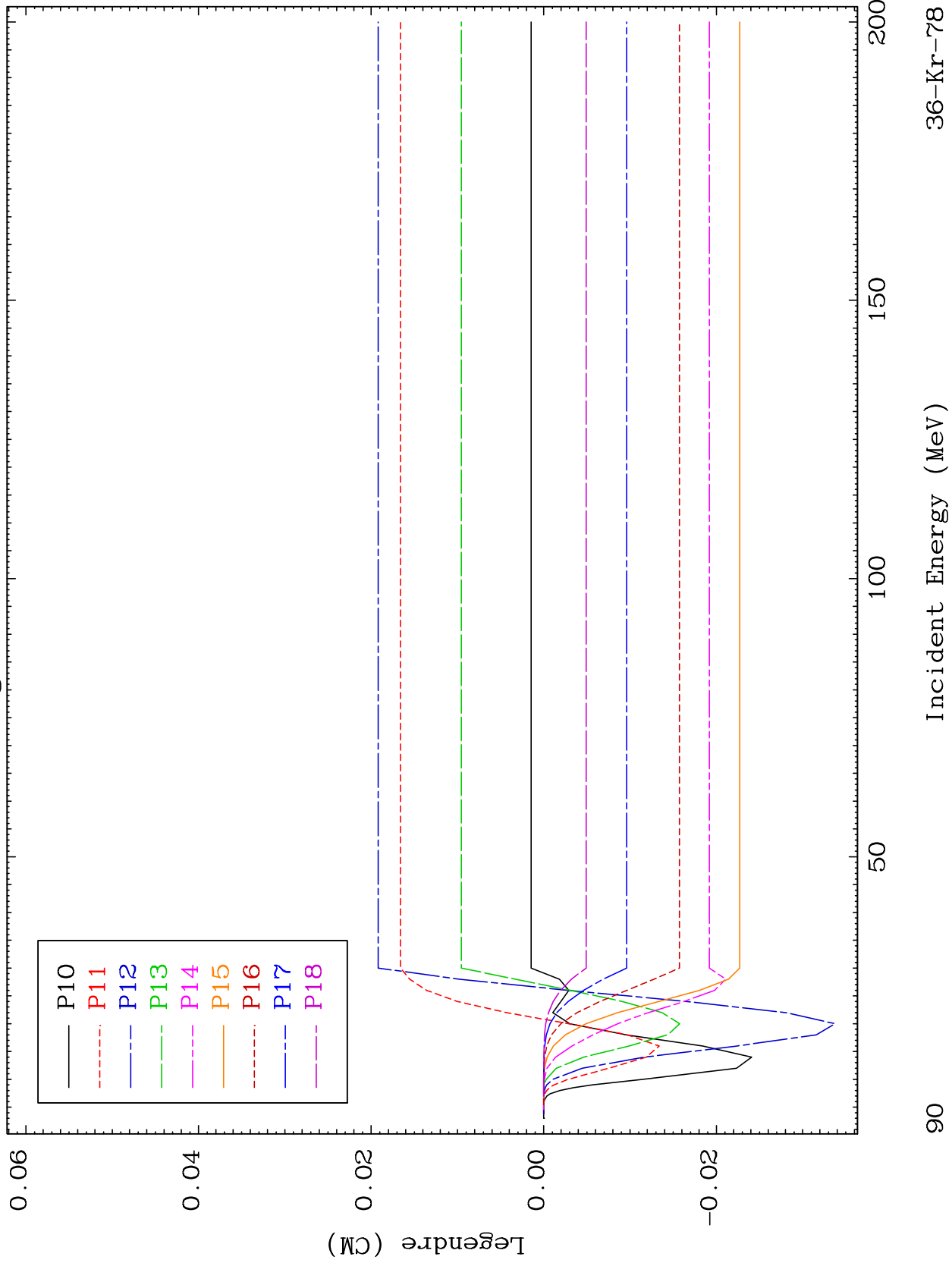
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

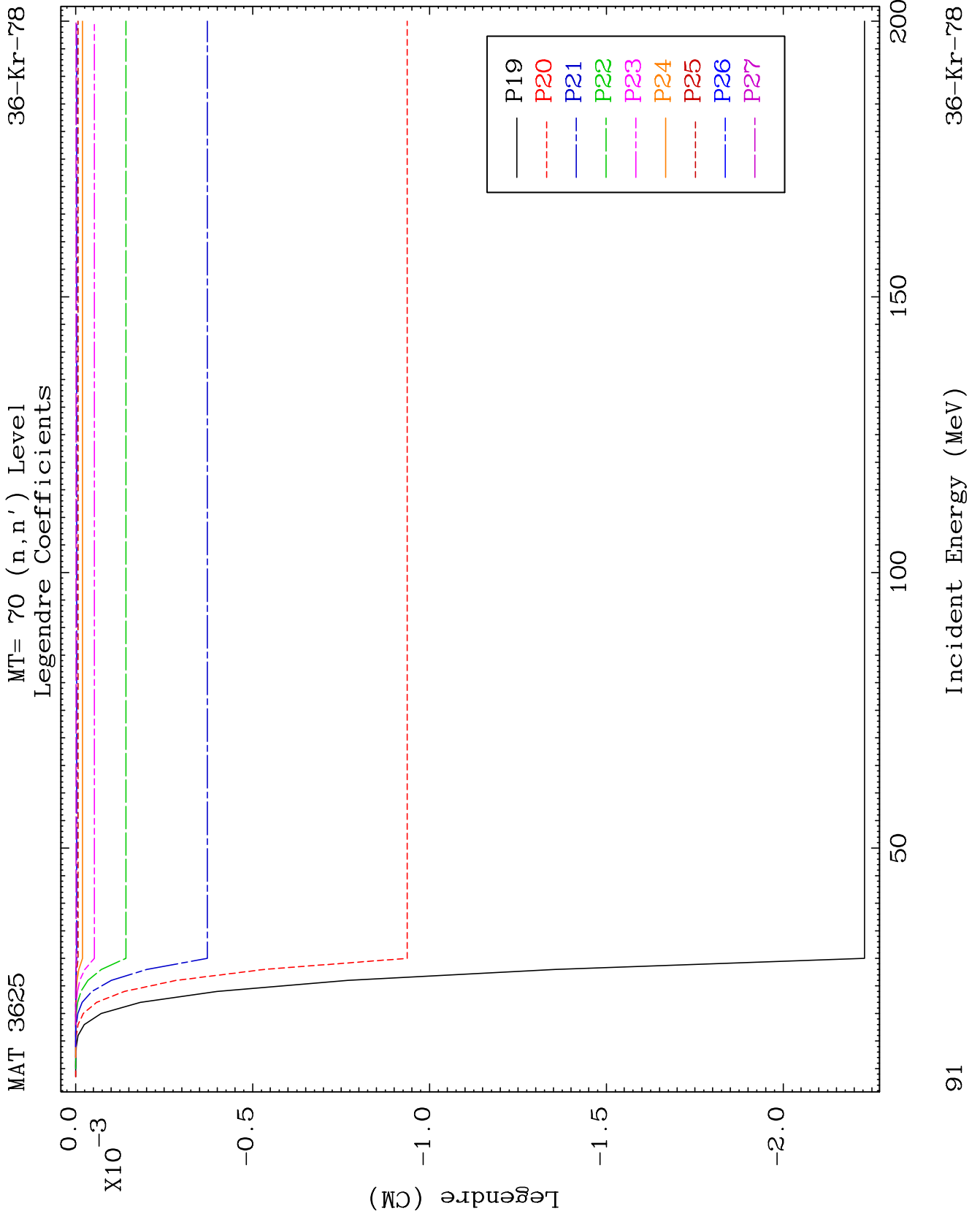
36-Kr-78

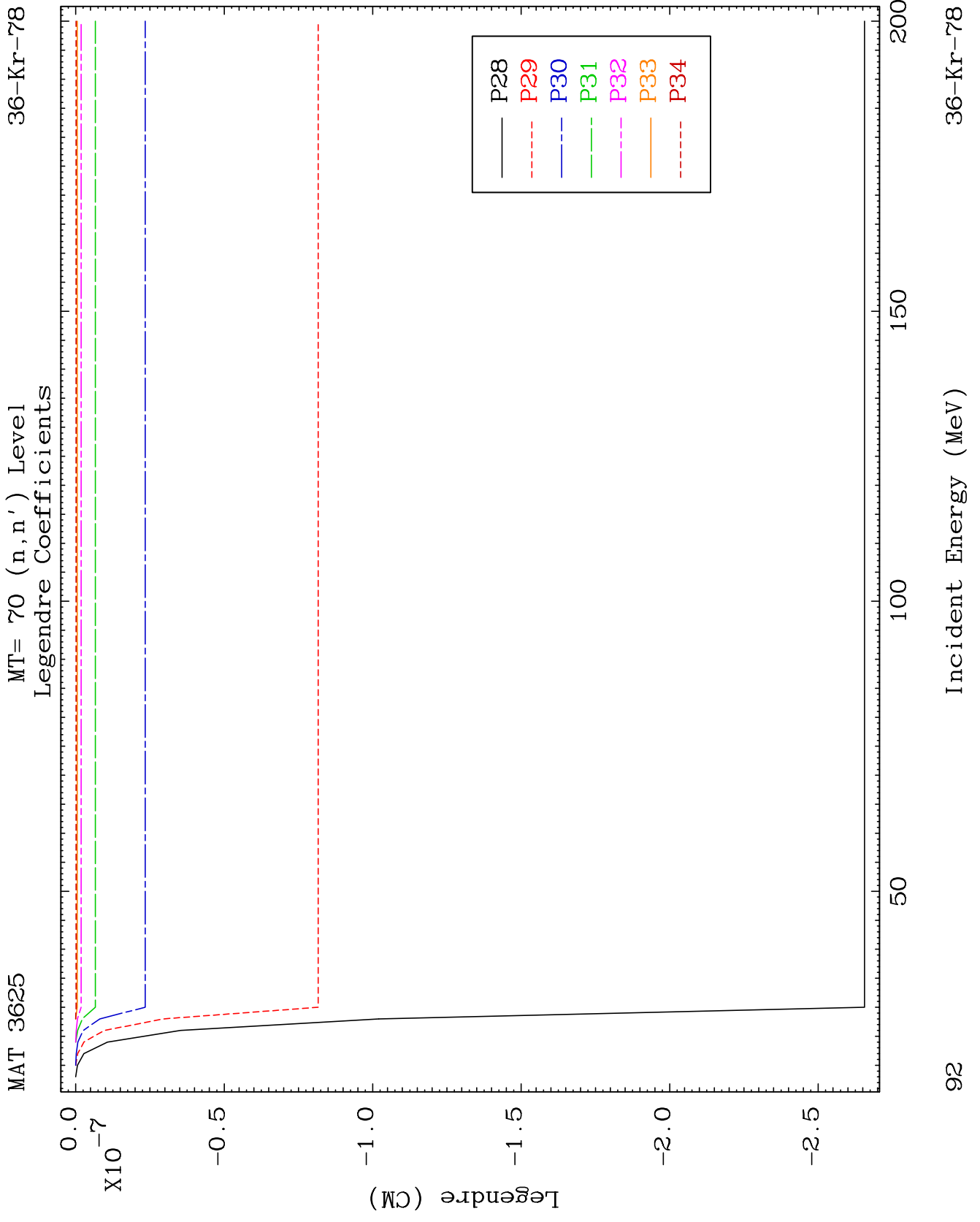


90

Incident Energy (MeV)

36-Kr-78

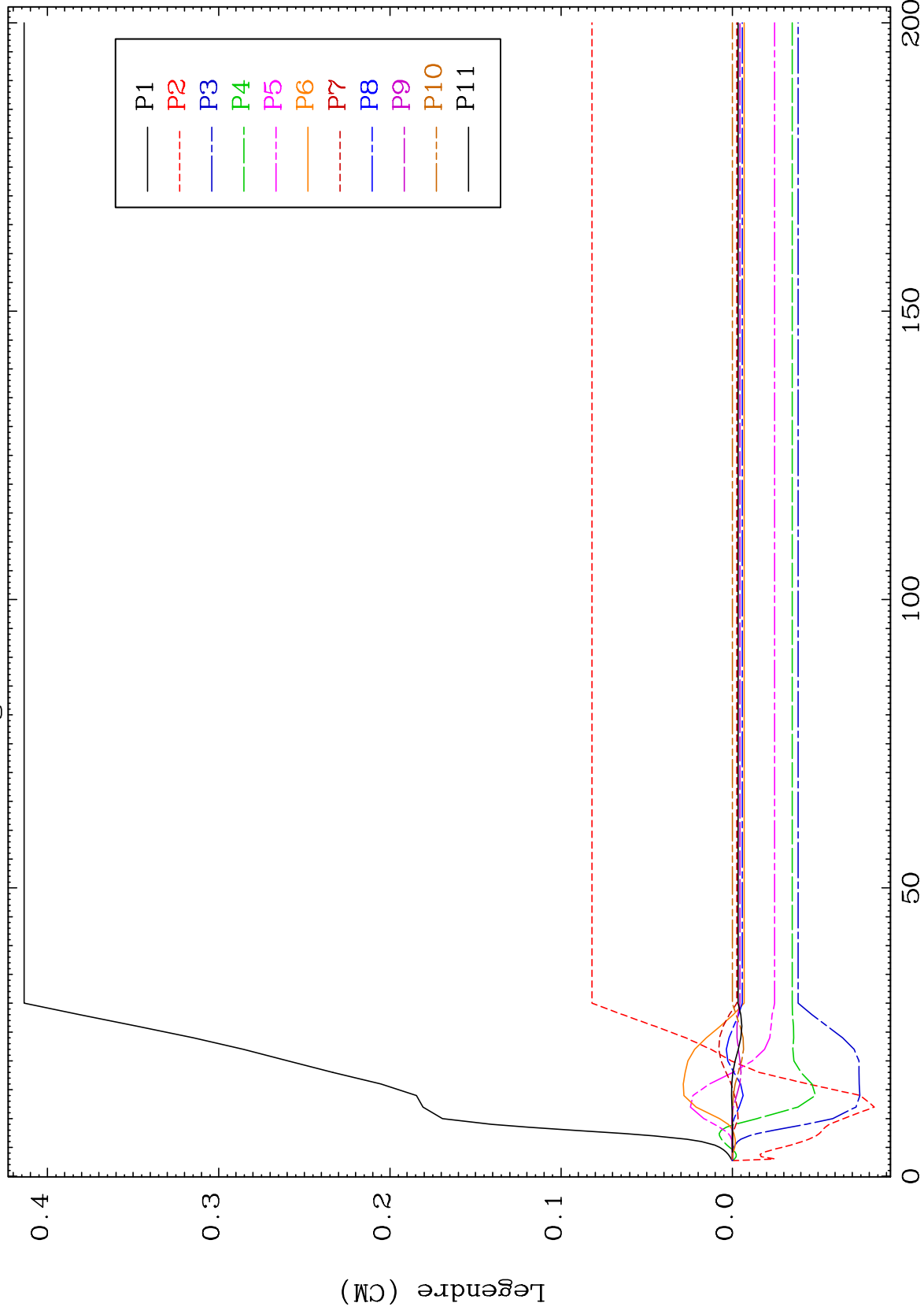




MAT 3625

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

36-Kr-78



93

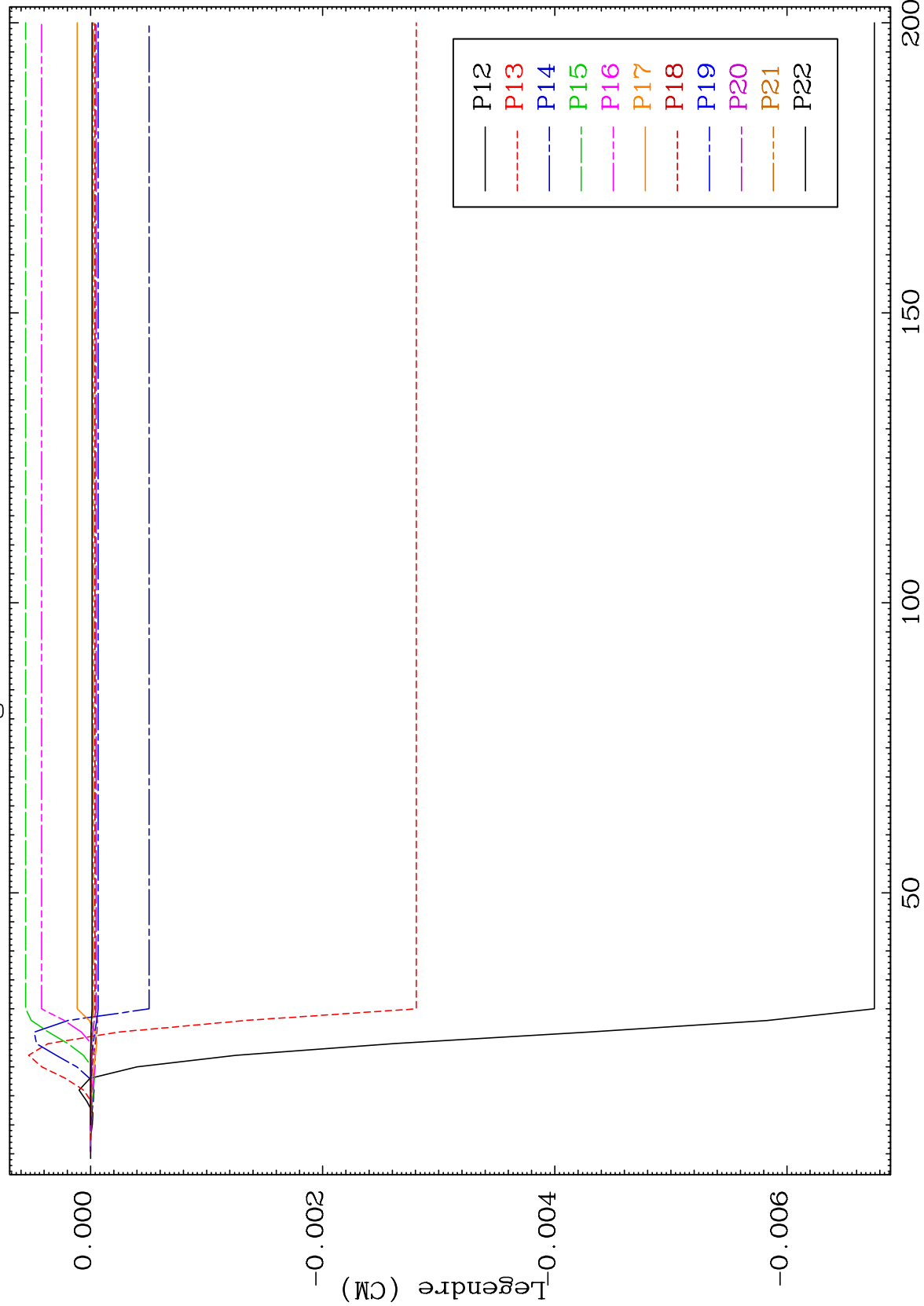
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

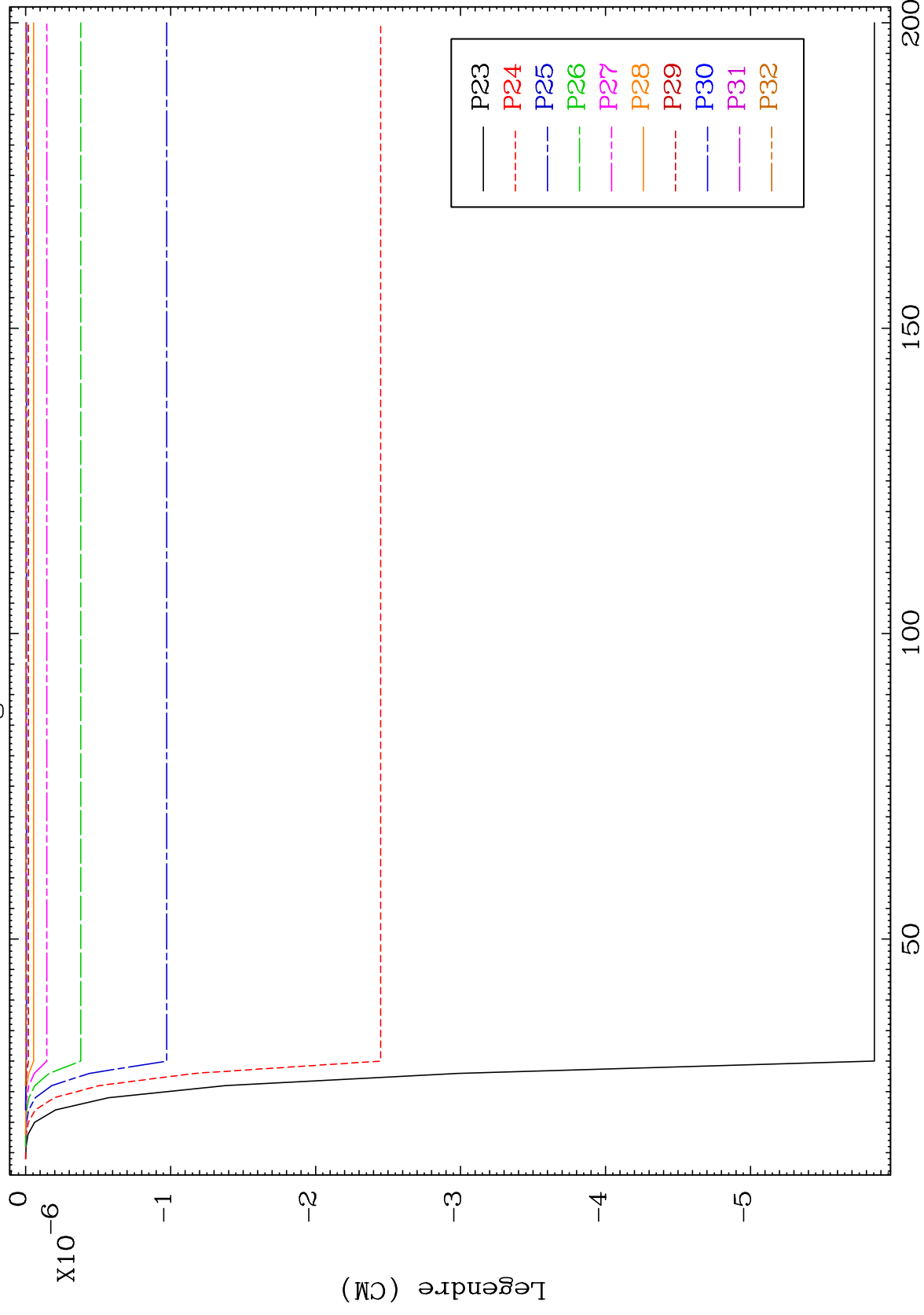
36-Kr-78



MAT 3625

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

36-Kr-78



36-Kr-78

Incident Energy (MeV)

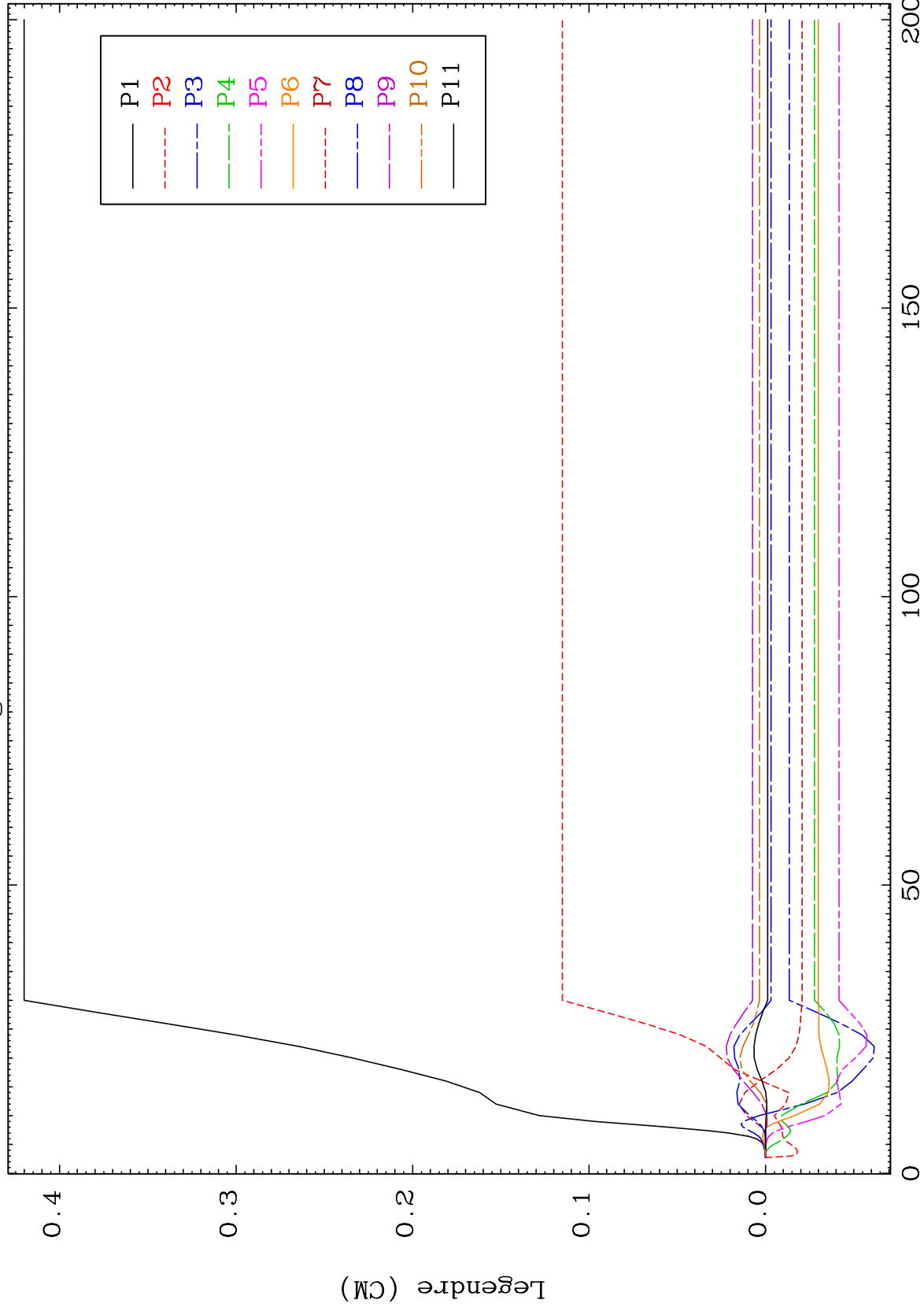
95



MAT 3625

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

36-Kr-78



96

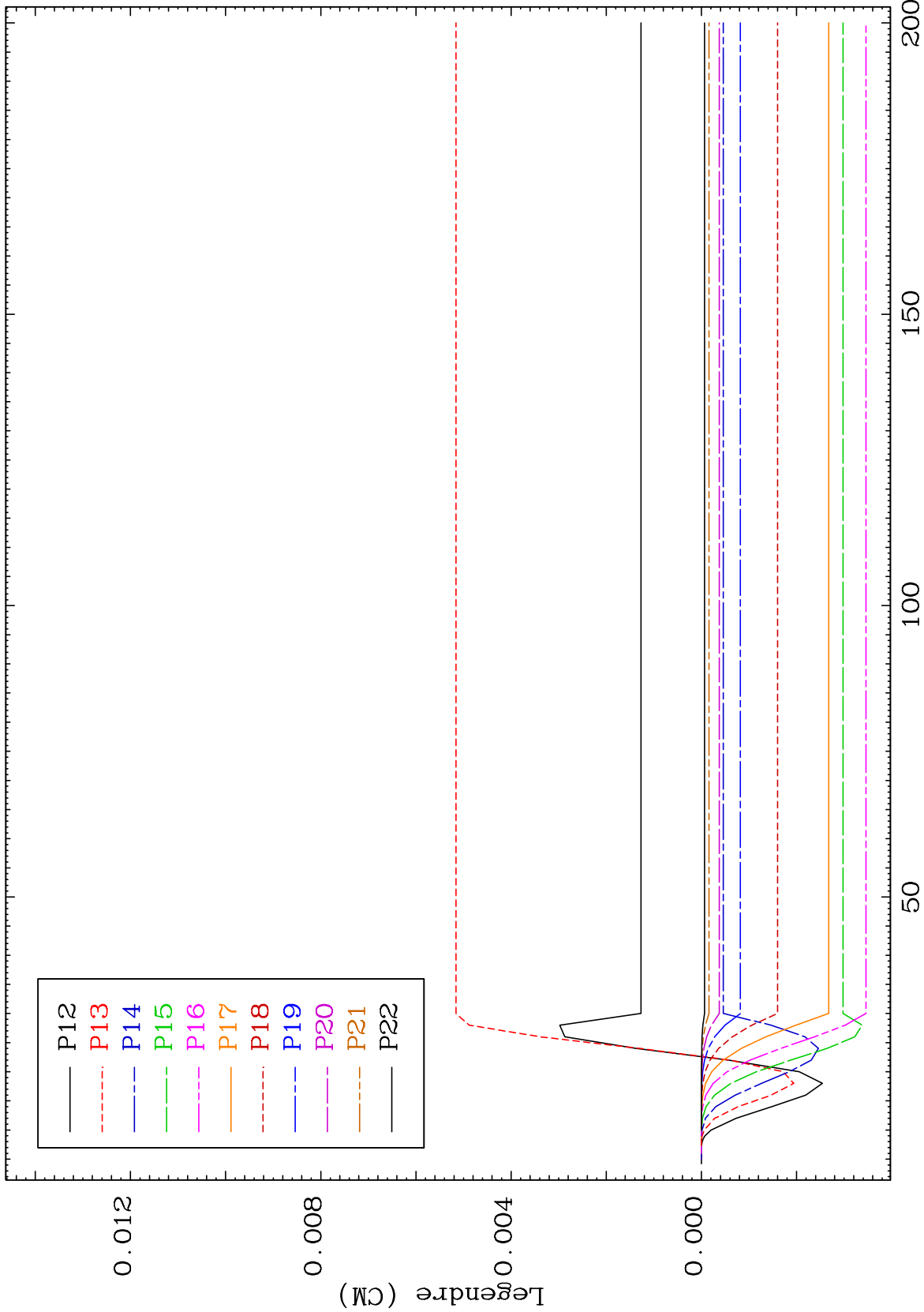
Incident Energy (MeV)

36-Kr-78

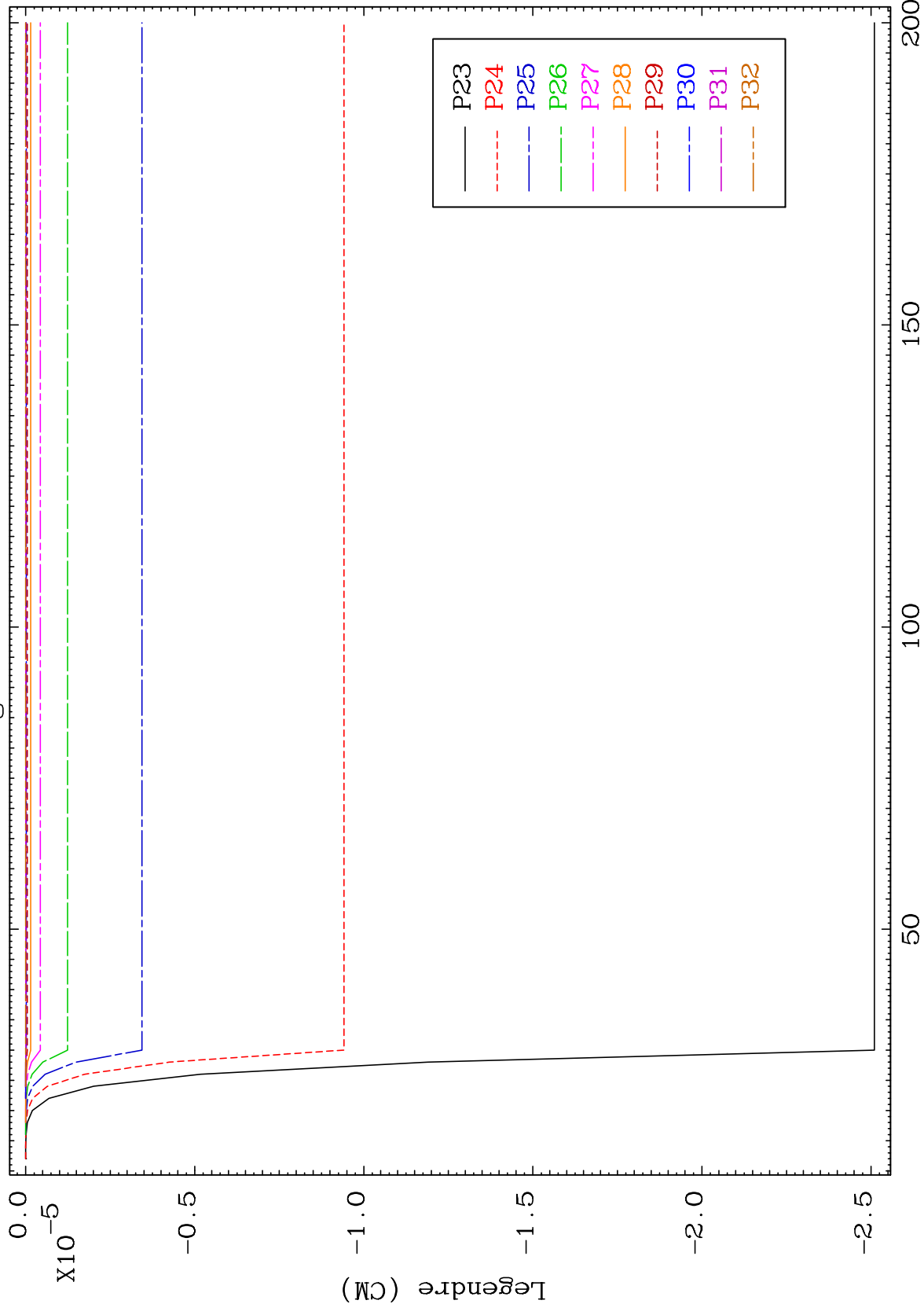
MAT 3625

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

36-Kr-78



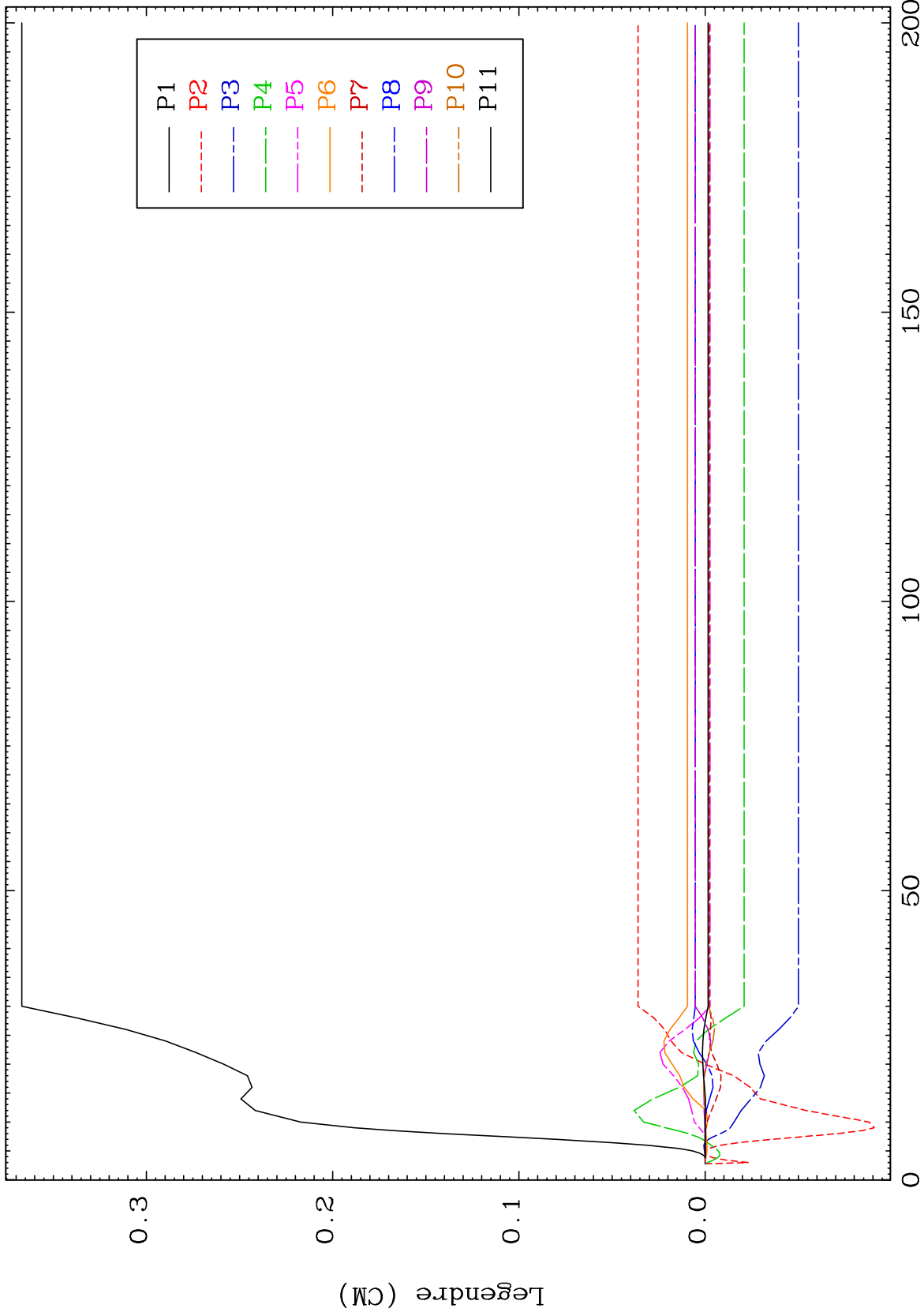
Legendre Coefficients



MAT 3625

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

36-Kr-78



99

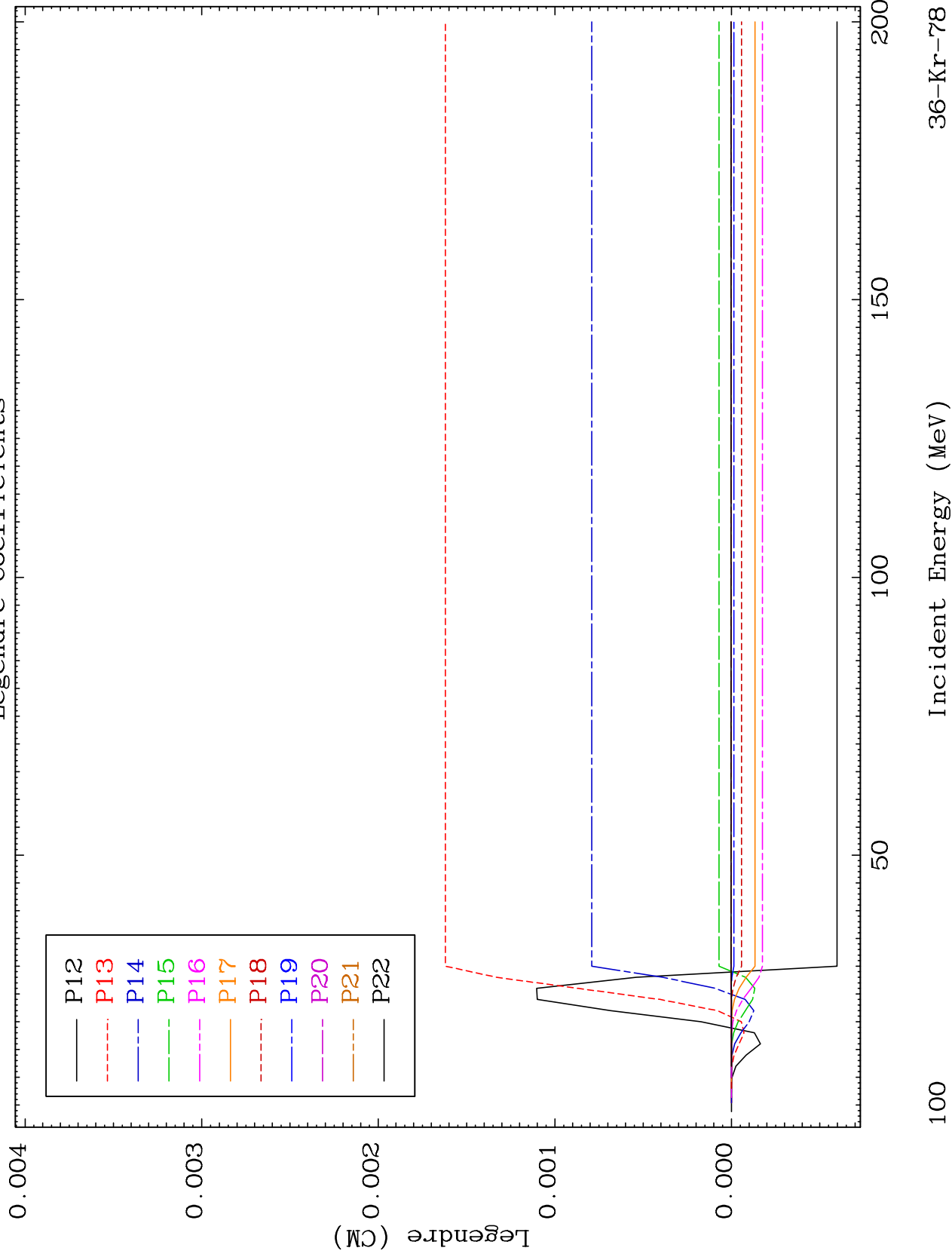
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



100

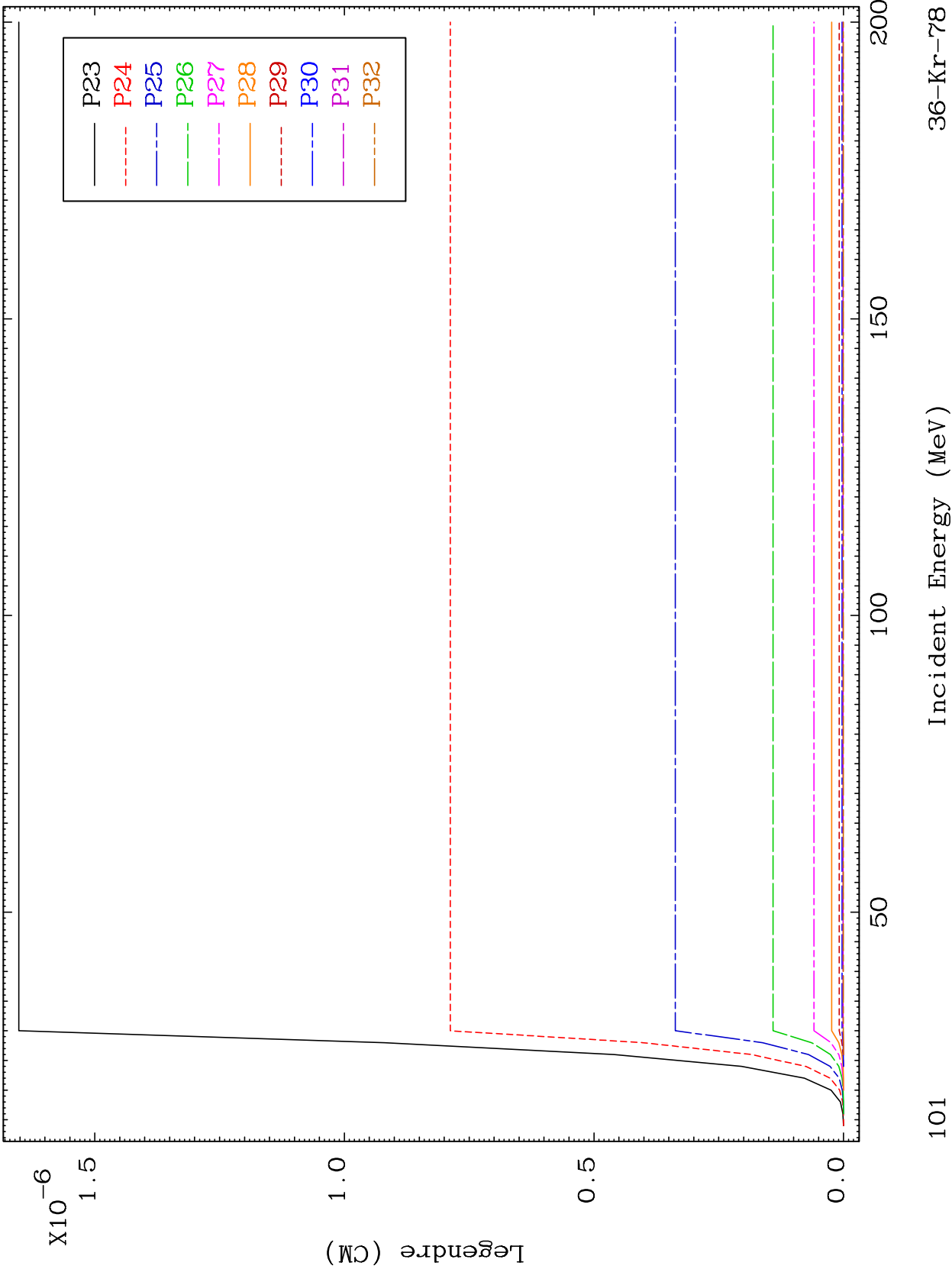
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



101

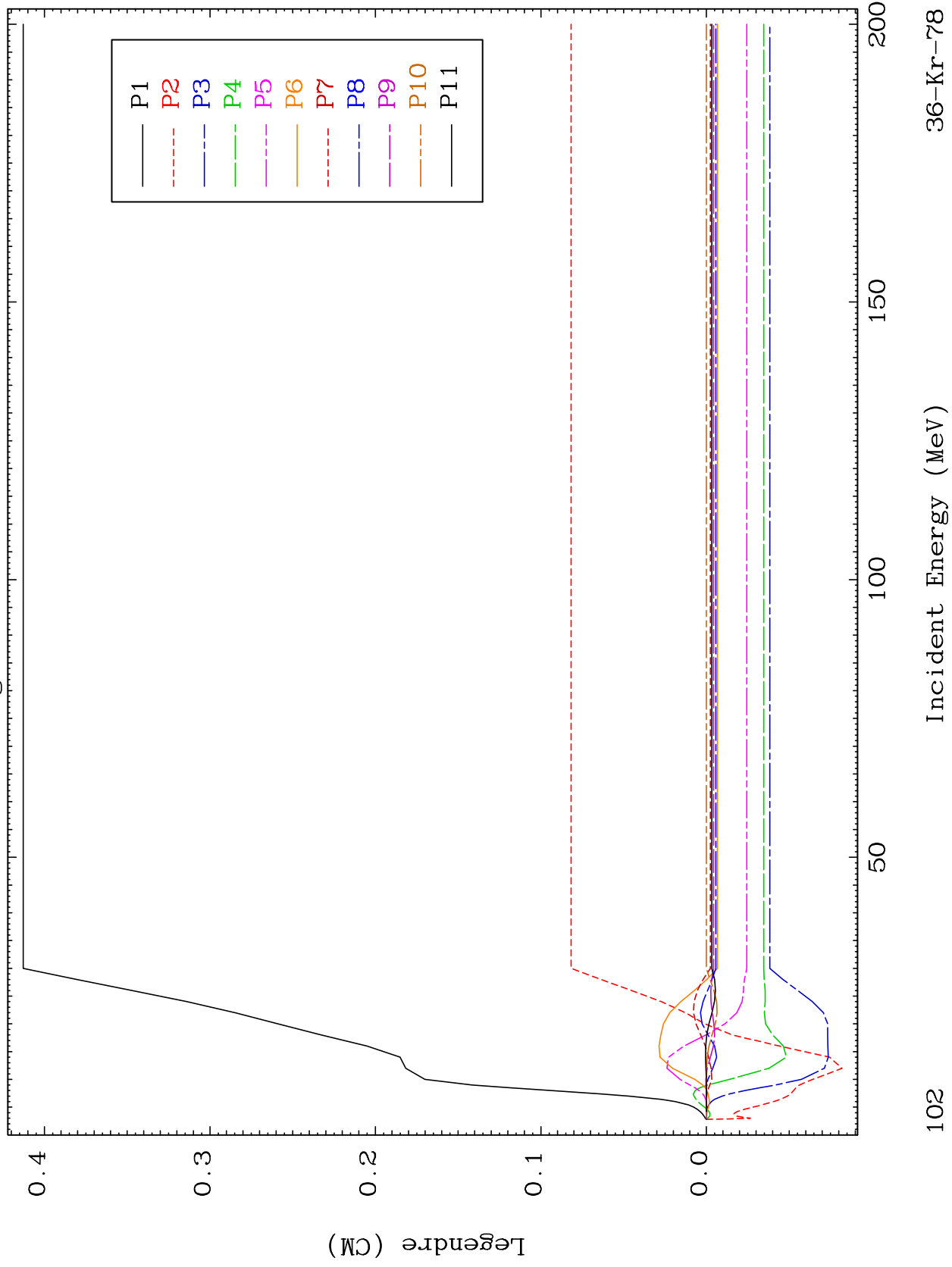
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



102

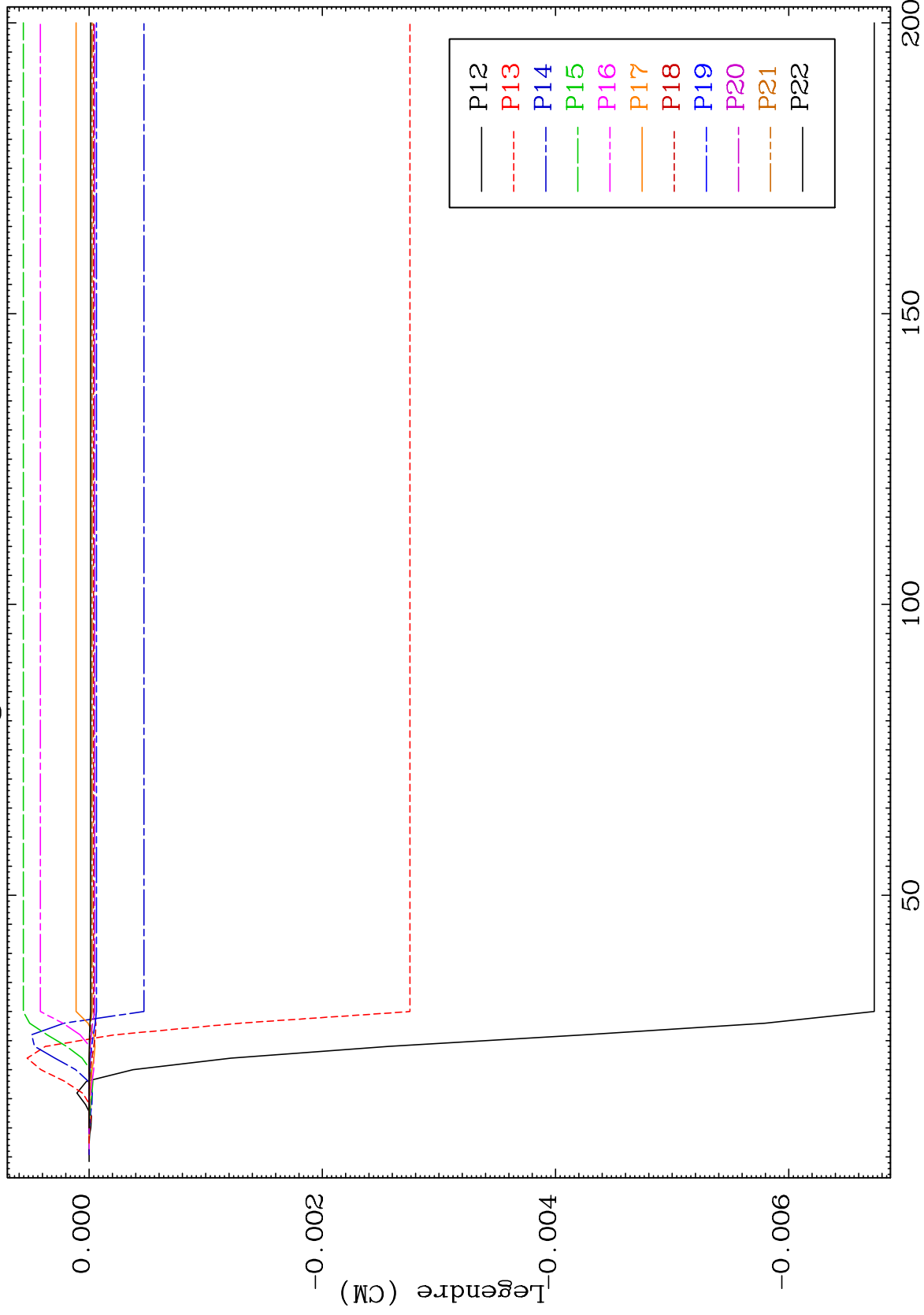
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78

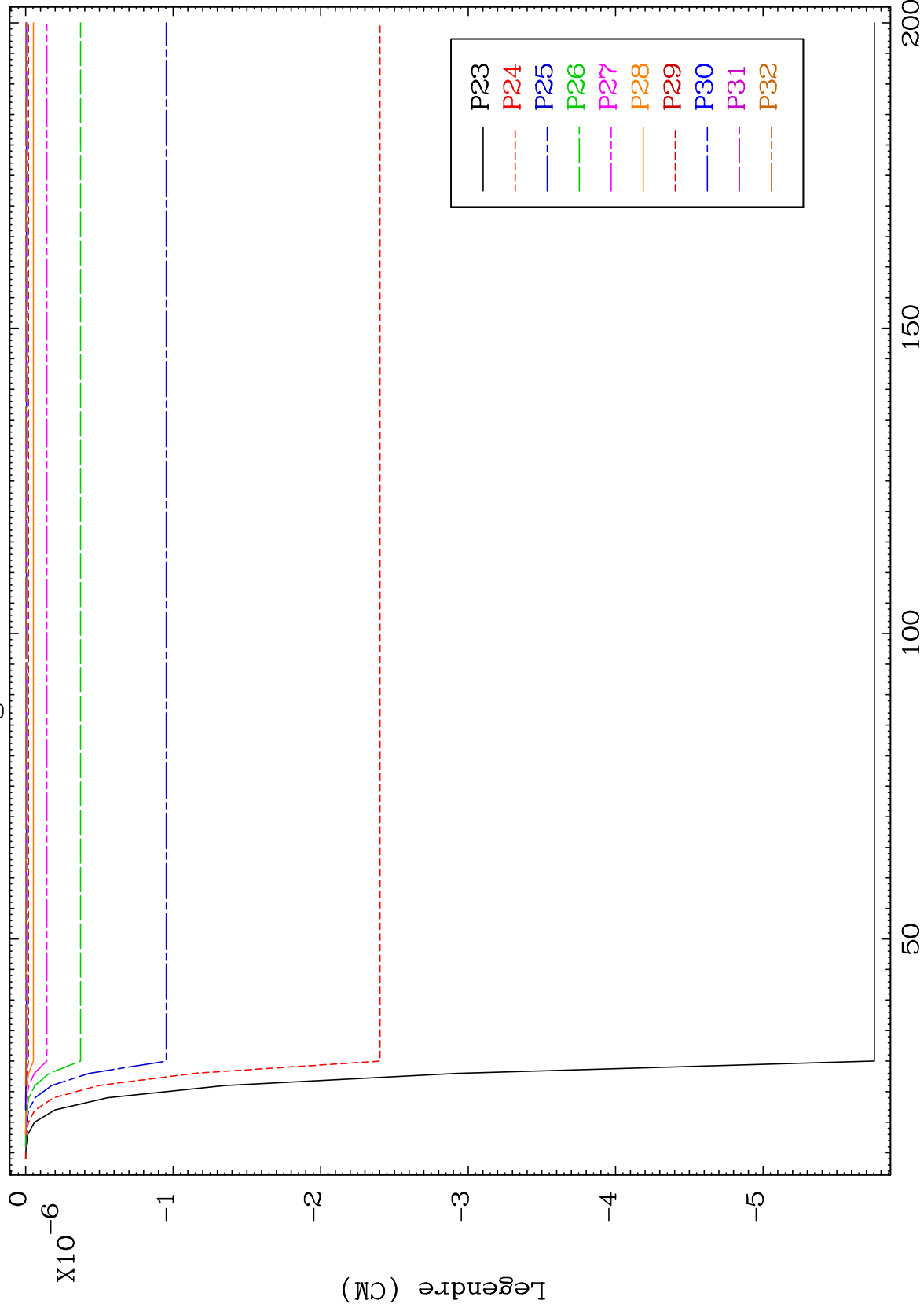




MAT 3625

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

36-Kr-78



104

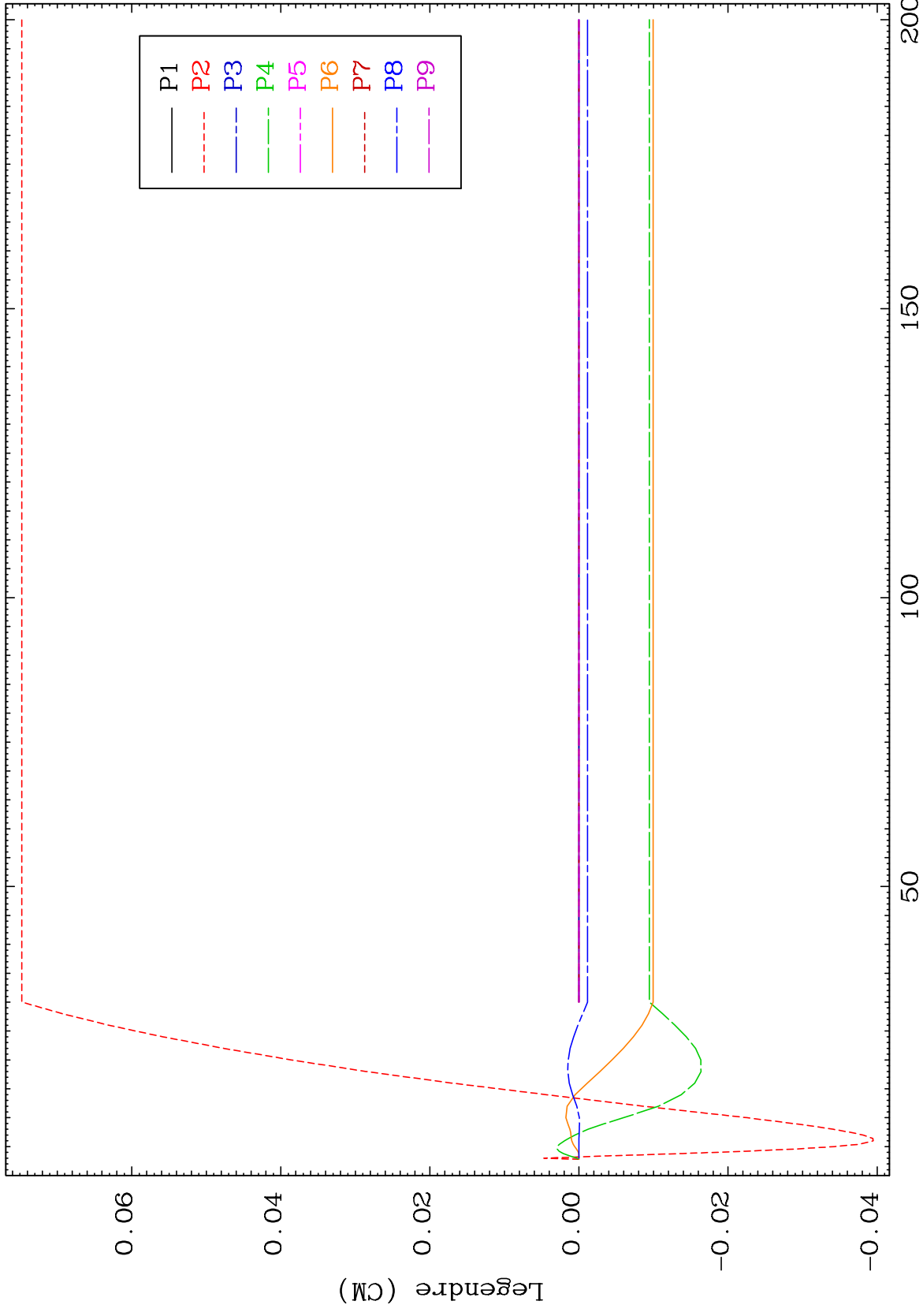
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



105

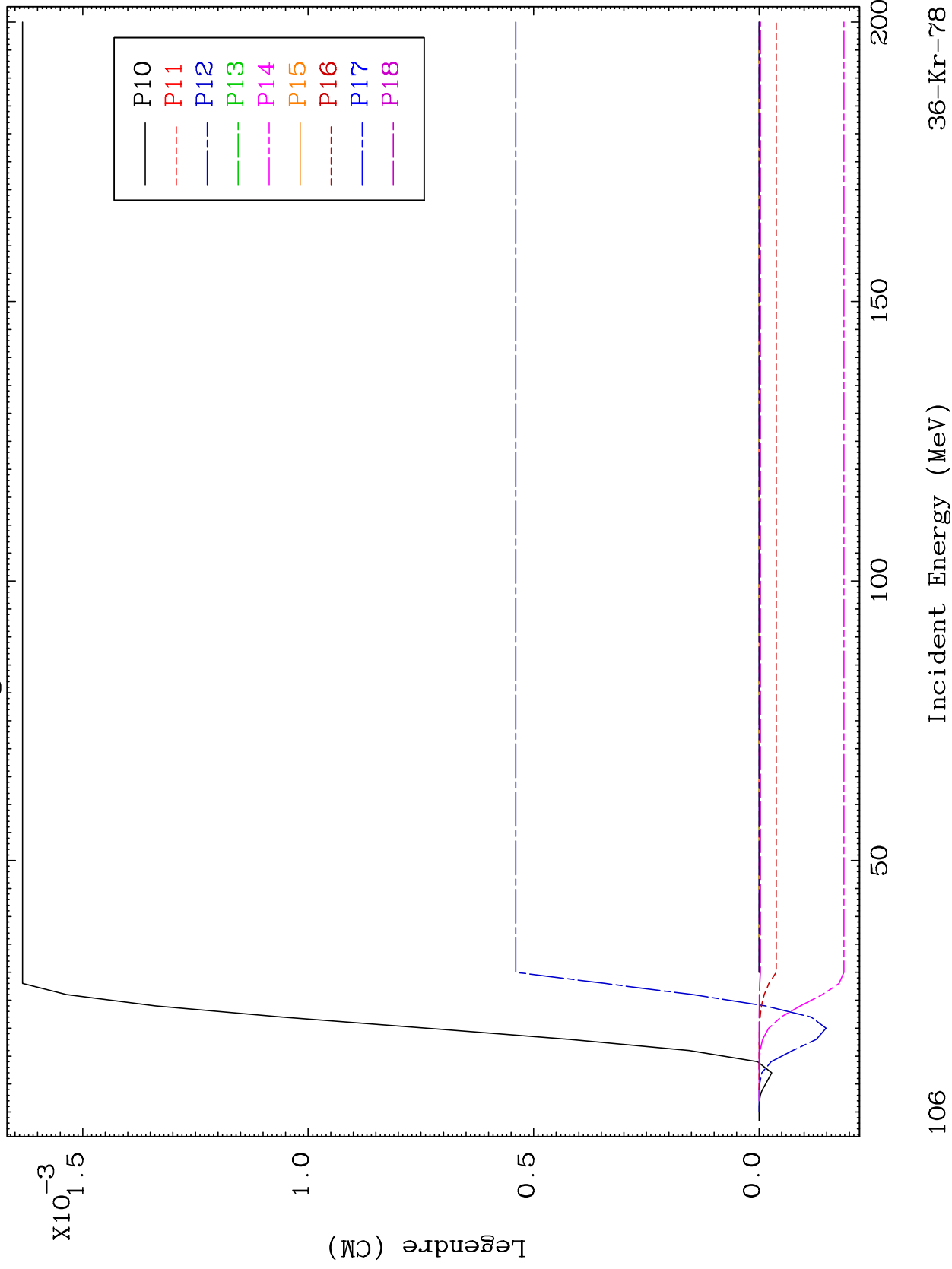
Incident Energy (MeV)

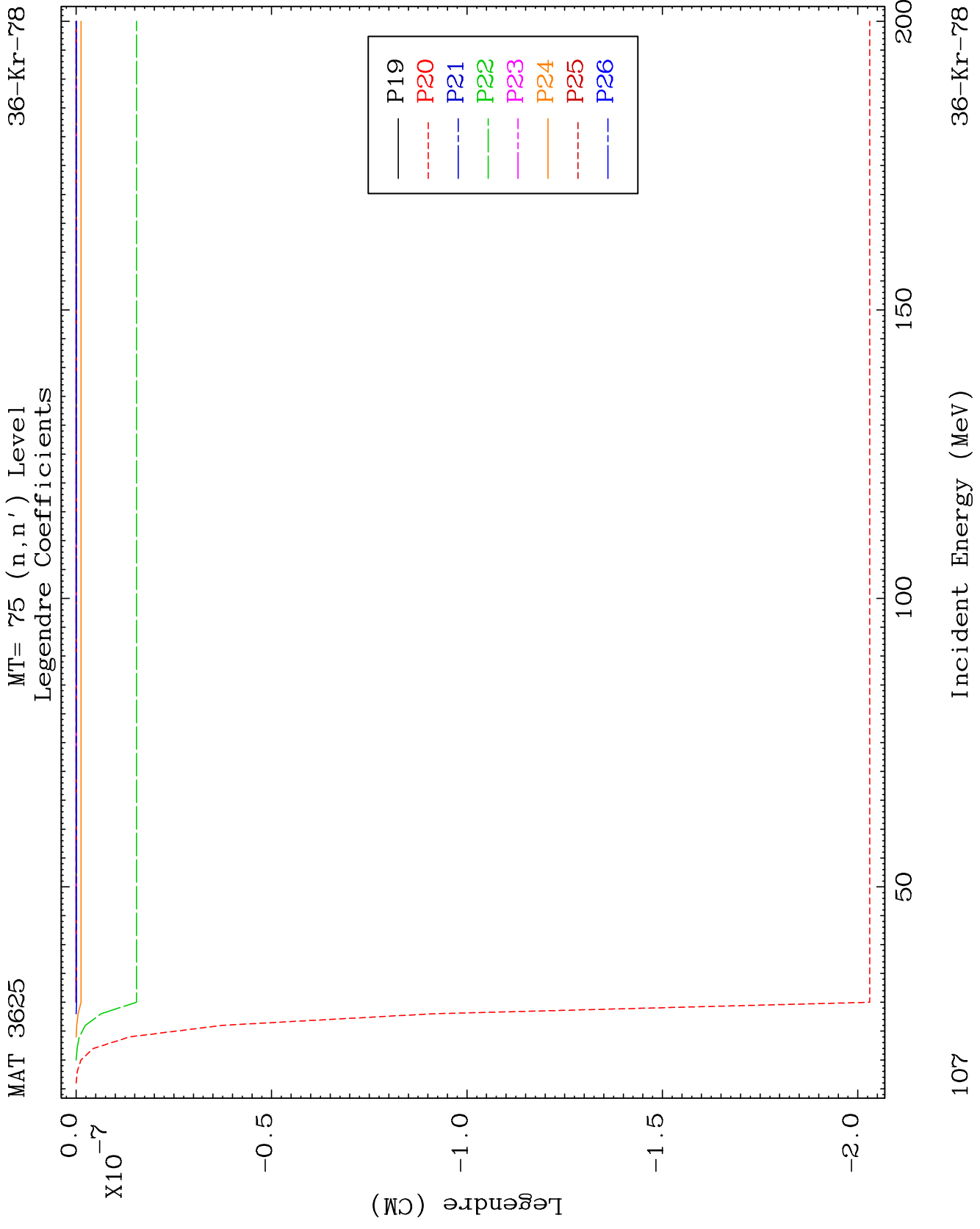
36-Kr-78

MAT 3625

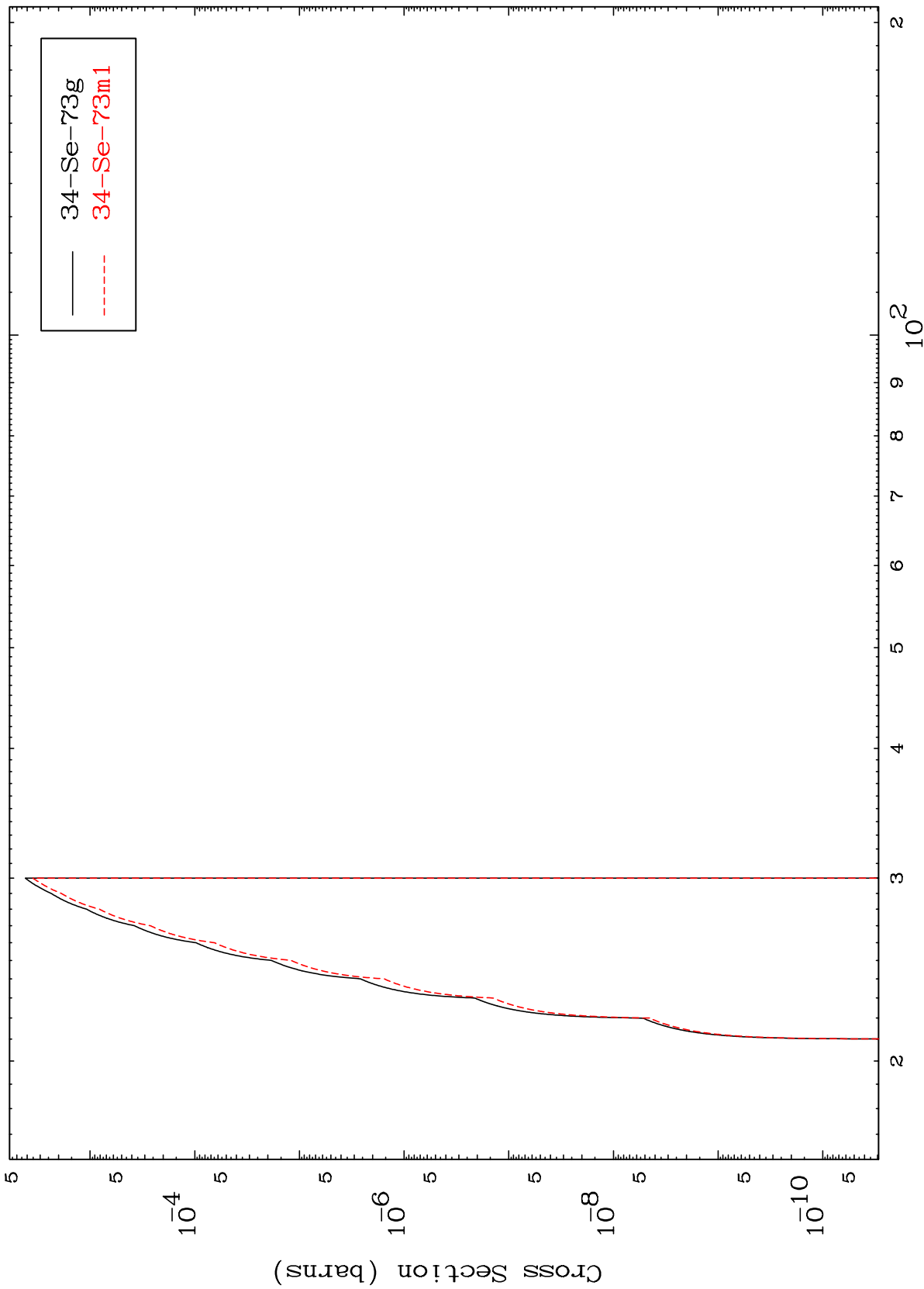
MT= 75 (n,n') Level  
Legendre Coefficients

36-Kr-78





Radionuclide Production Cross Section

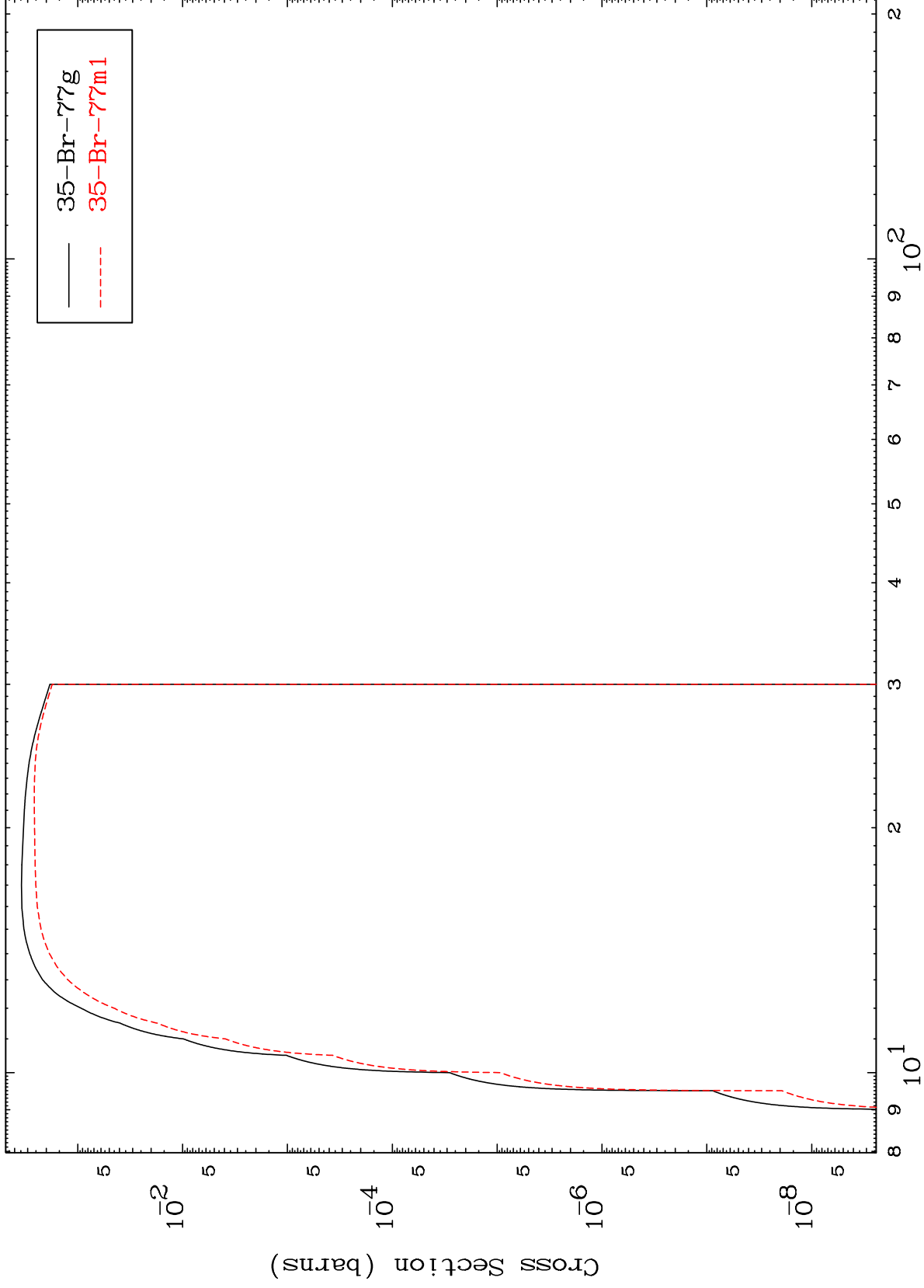


MAT 3625

$(n, n')$  p

36-Kr-78

Radionuclide Production Cross Section



109

Incident Energy (MeV)

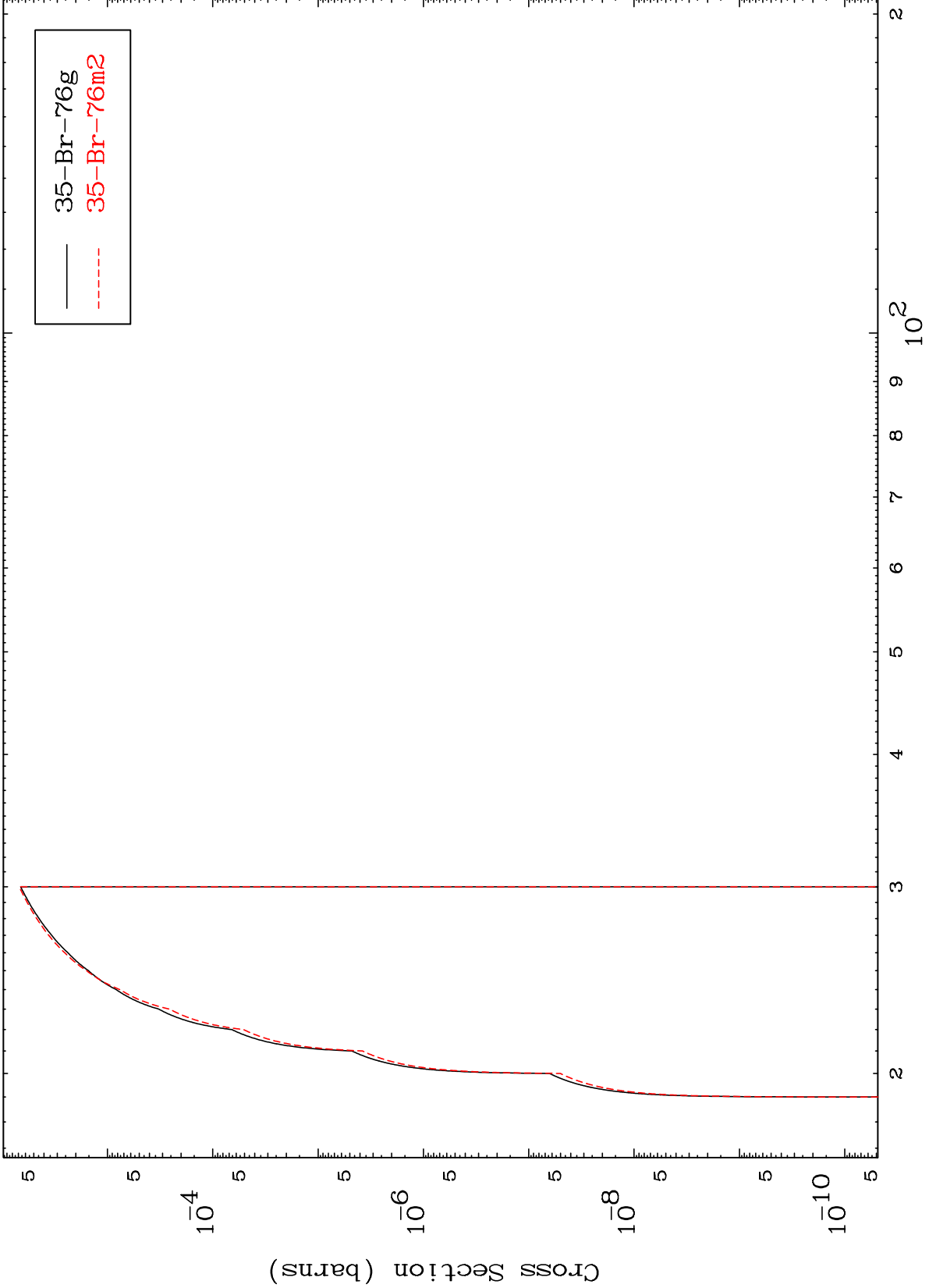
36-Kr-78

MAT 3625

(n,n') d

36-Kr-78

Radionuclide Production Cross Section



110

Incident Energy (MeV)

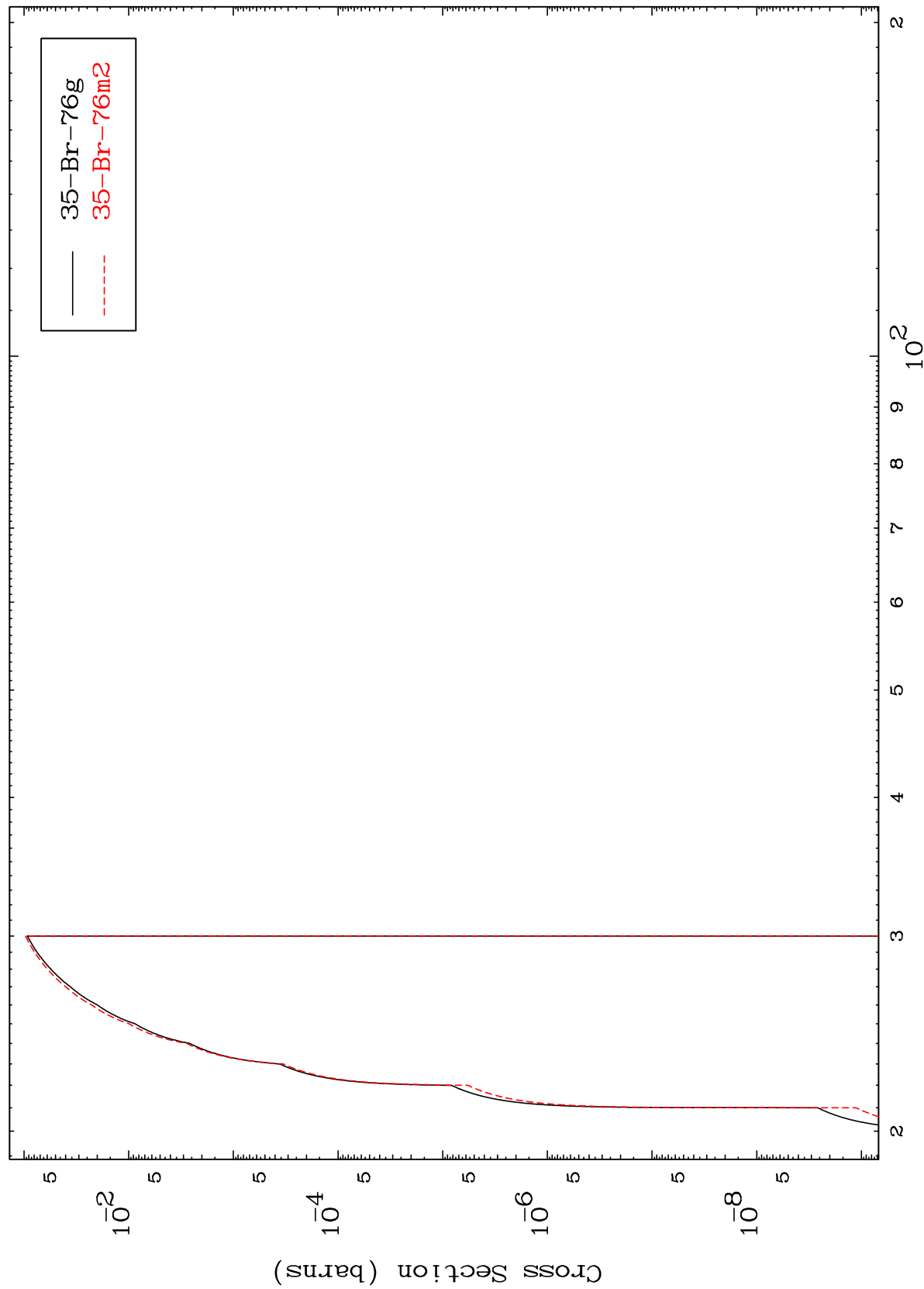
36-Kr-78

MAT 3625

(n,2n) p

36-Kr-78

Radionuclide Production Cross Section



111

Incident Energy (MeV)

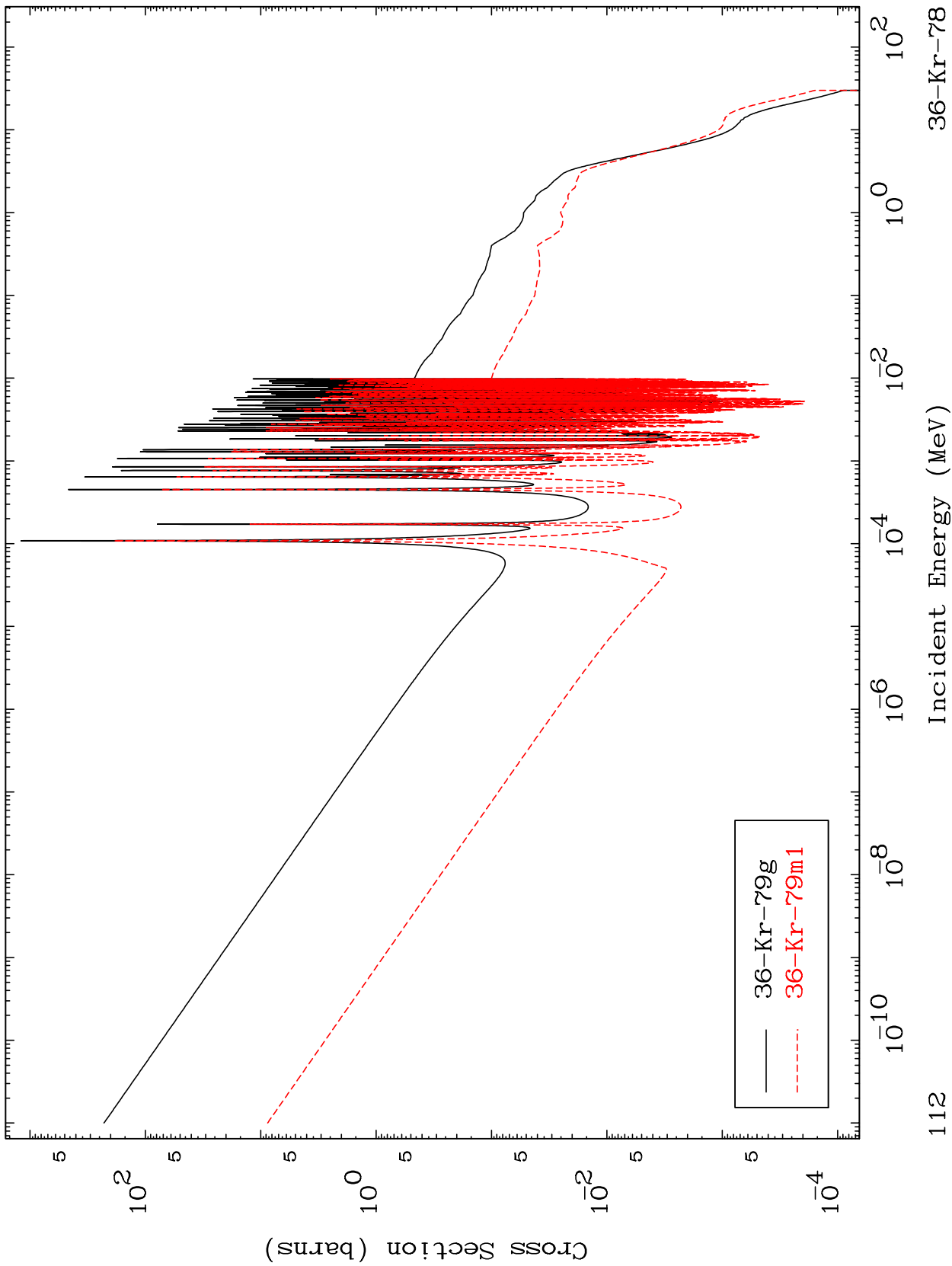
36-Kr-78



MAT 3625

36-Kr-78

$(n, \gamma)$   
Radionuclide Production Cross Section



112

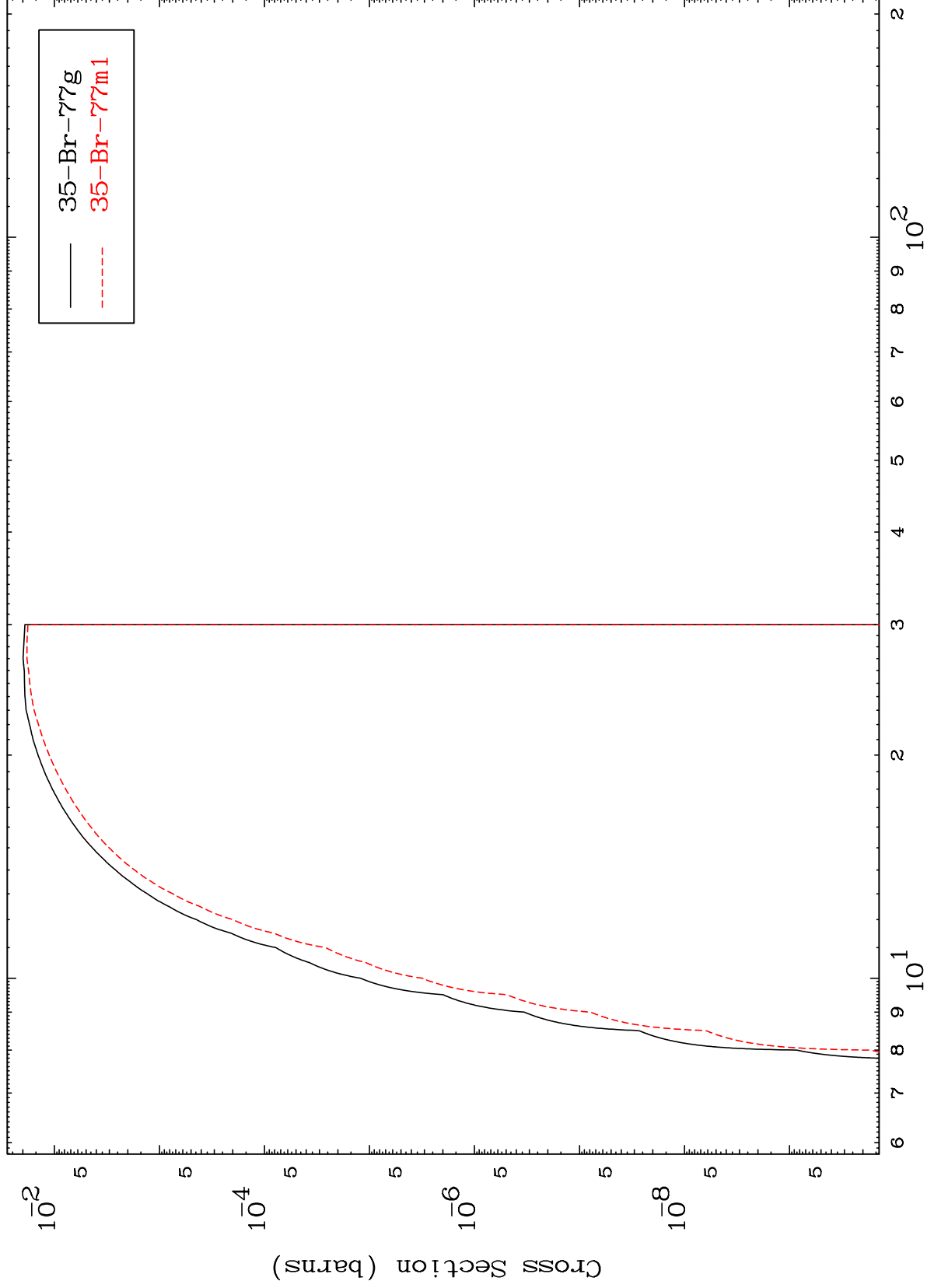
36-Kr-78

MAT 3625

(n,d)

<sup>36</sup>Kr-78

Radionuclide Production Cross Section



113

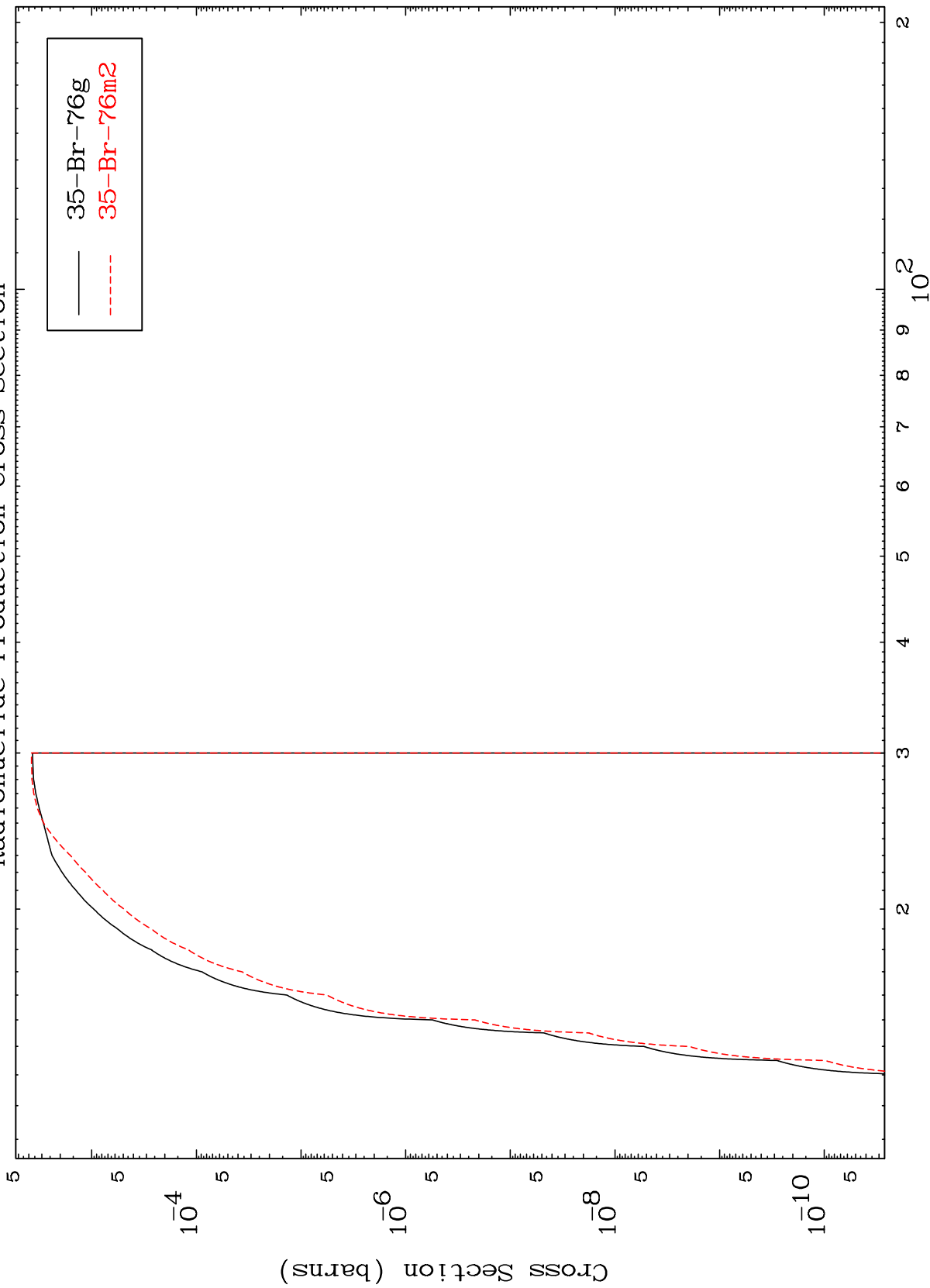
Incident Energy (MeV)

<sup>36</sup>Kr-78

MAT 3625

36-Kr-78

(n, t)  
Radionuclide Production Cross Section



36-Kr-78

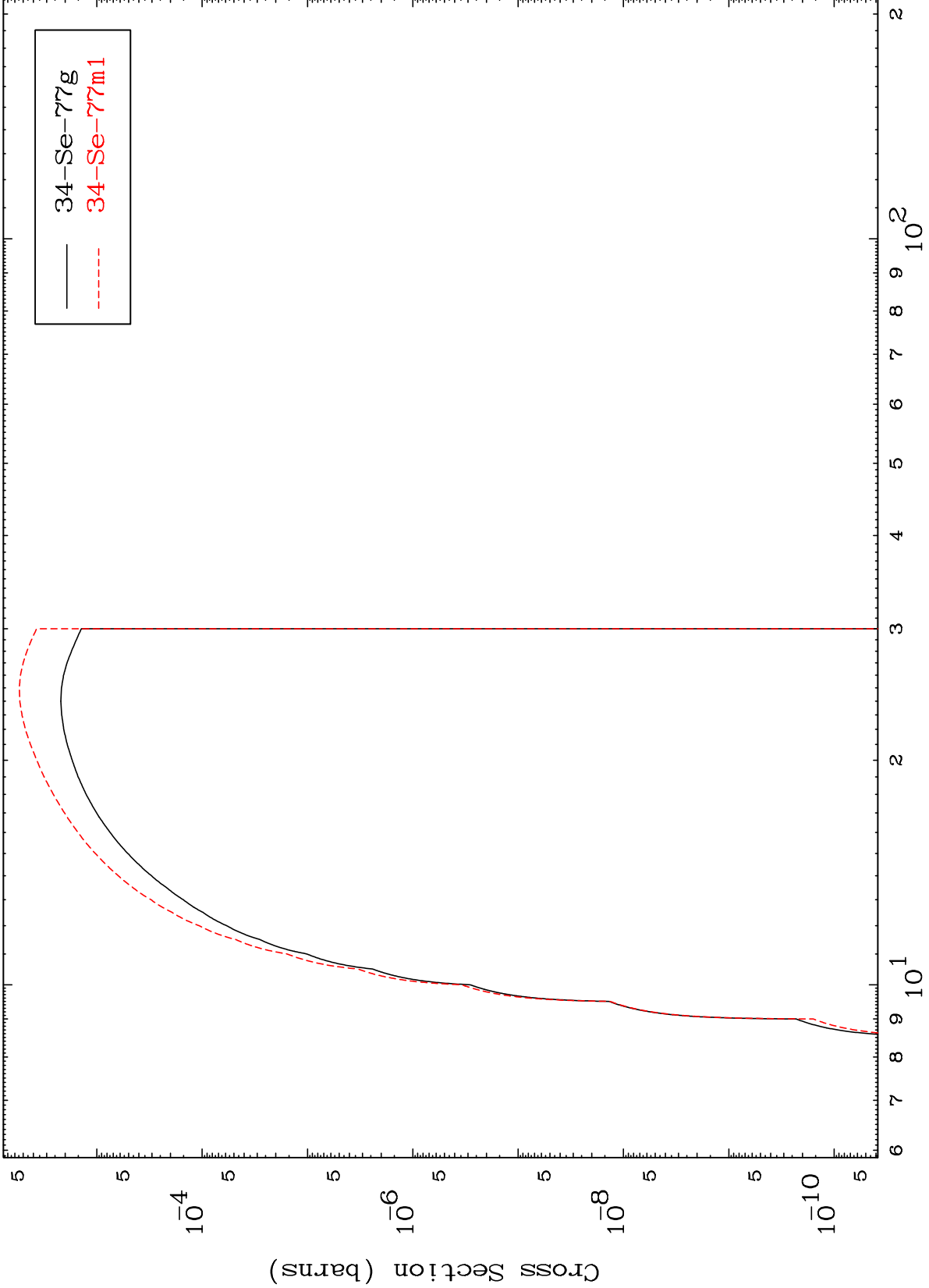
Incident Energy (MeV)

114

MAT 3625

36-Kr-78

(n,2p)  
Radionuclide Production Cross Section



115

Incident Energy (MeV)

36-Kr-78