

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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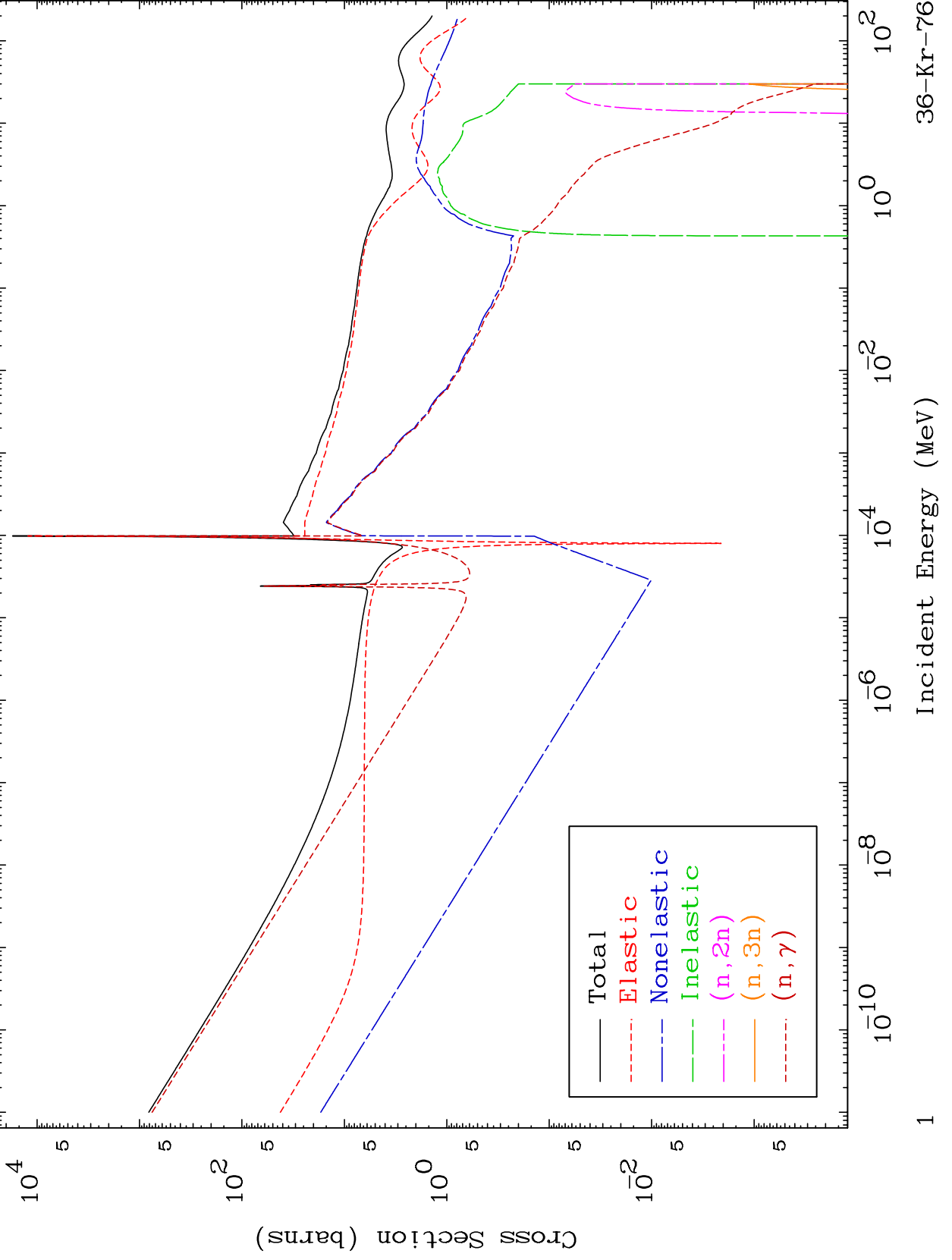
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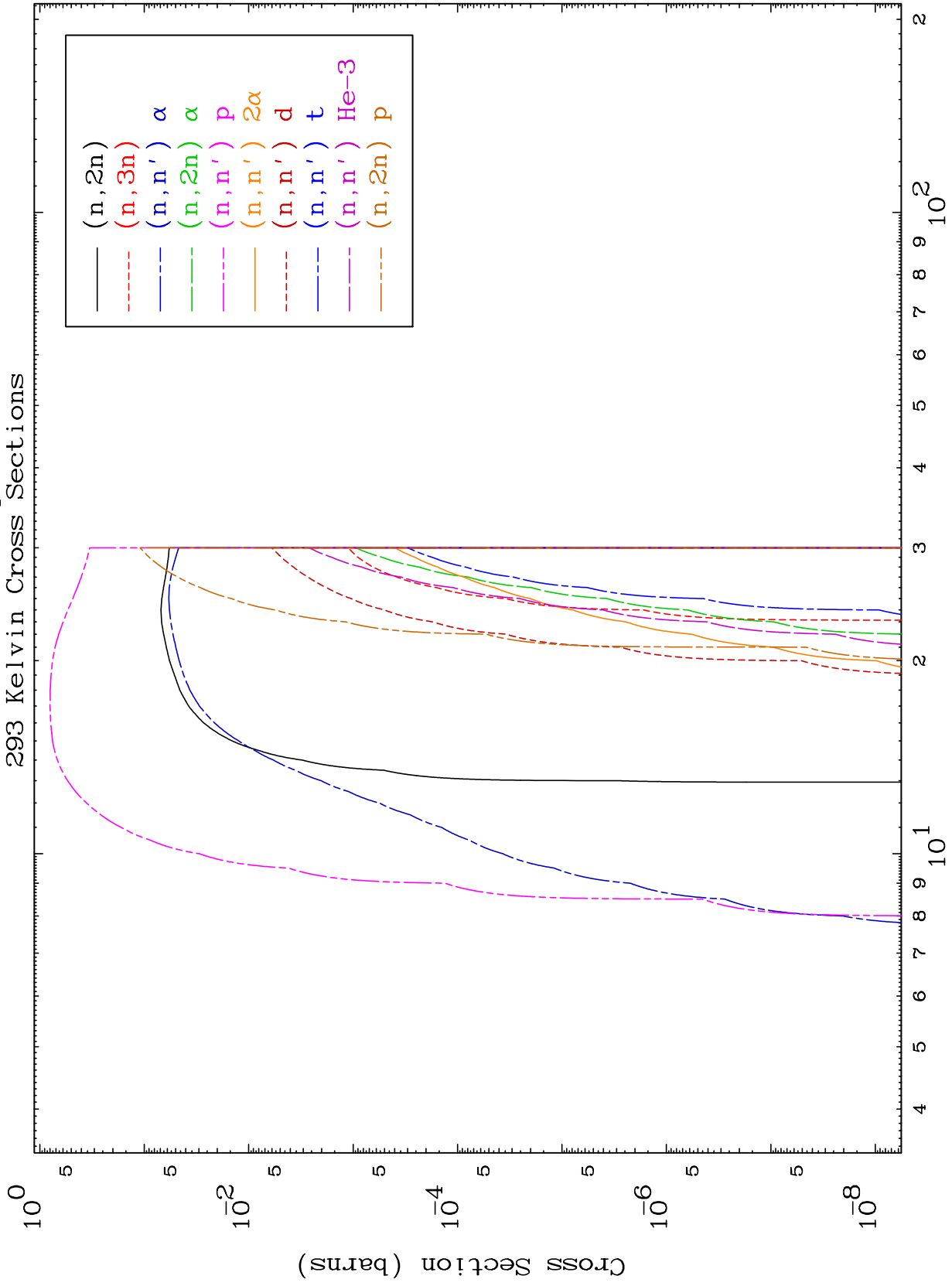
Press Mouse Button to Start

MAT 3619

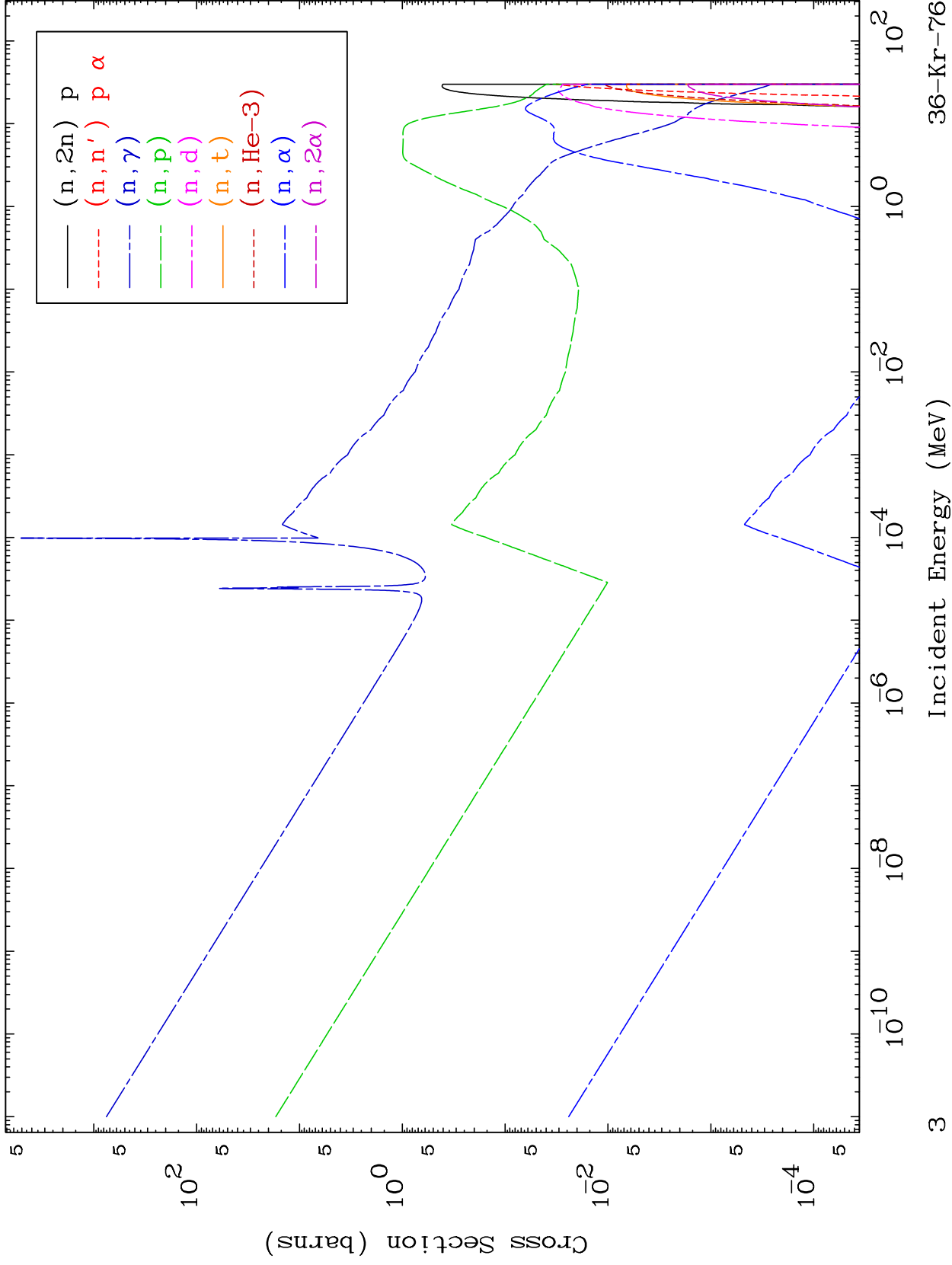
Neutron Major  
293 Kelvin Cross Sections

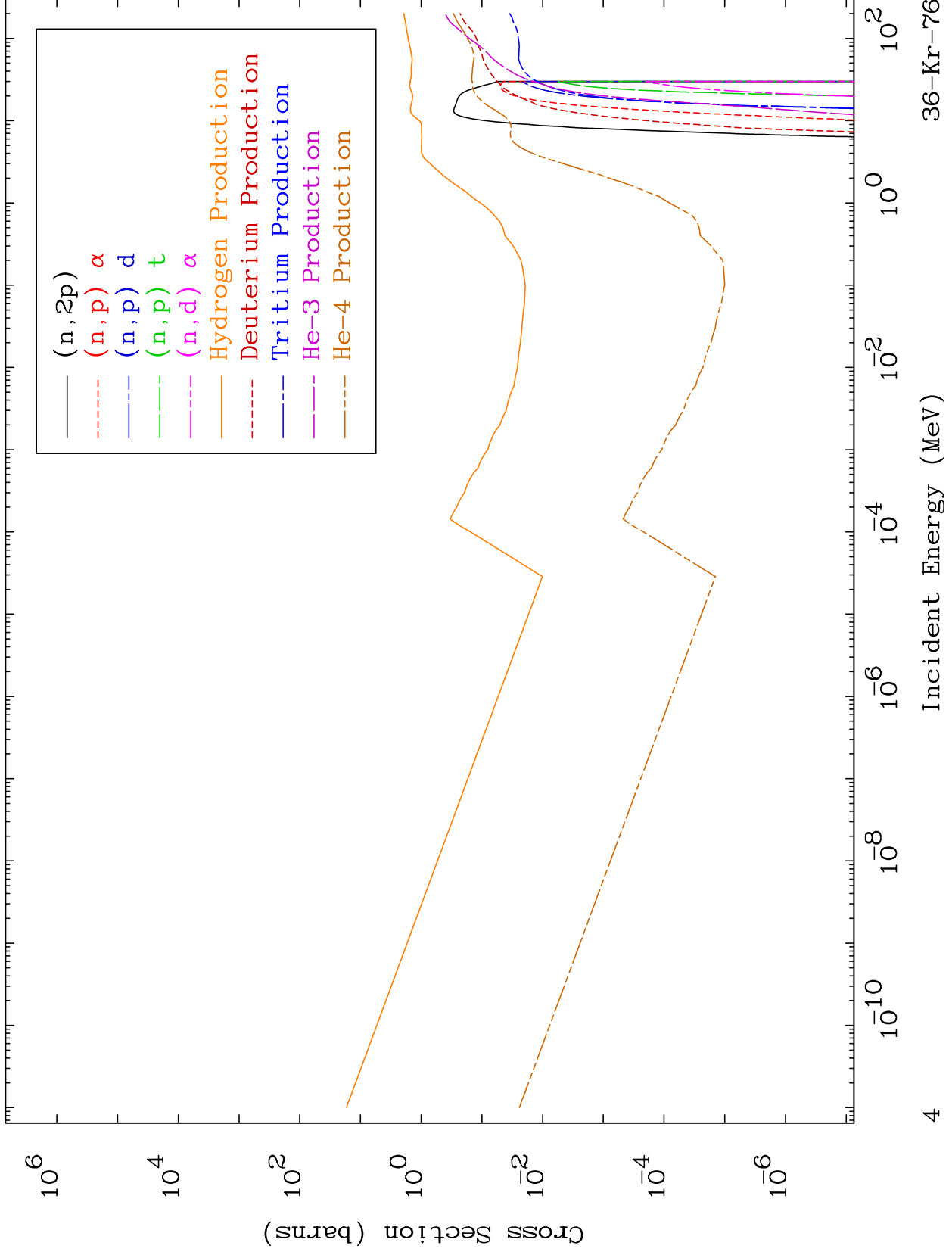
36-Kr-76





Neutron Absorption  
293 Kelvin Cross Sections

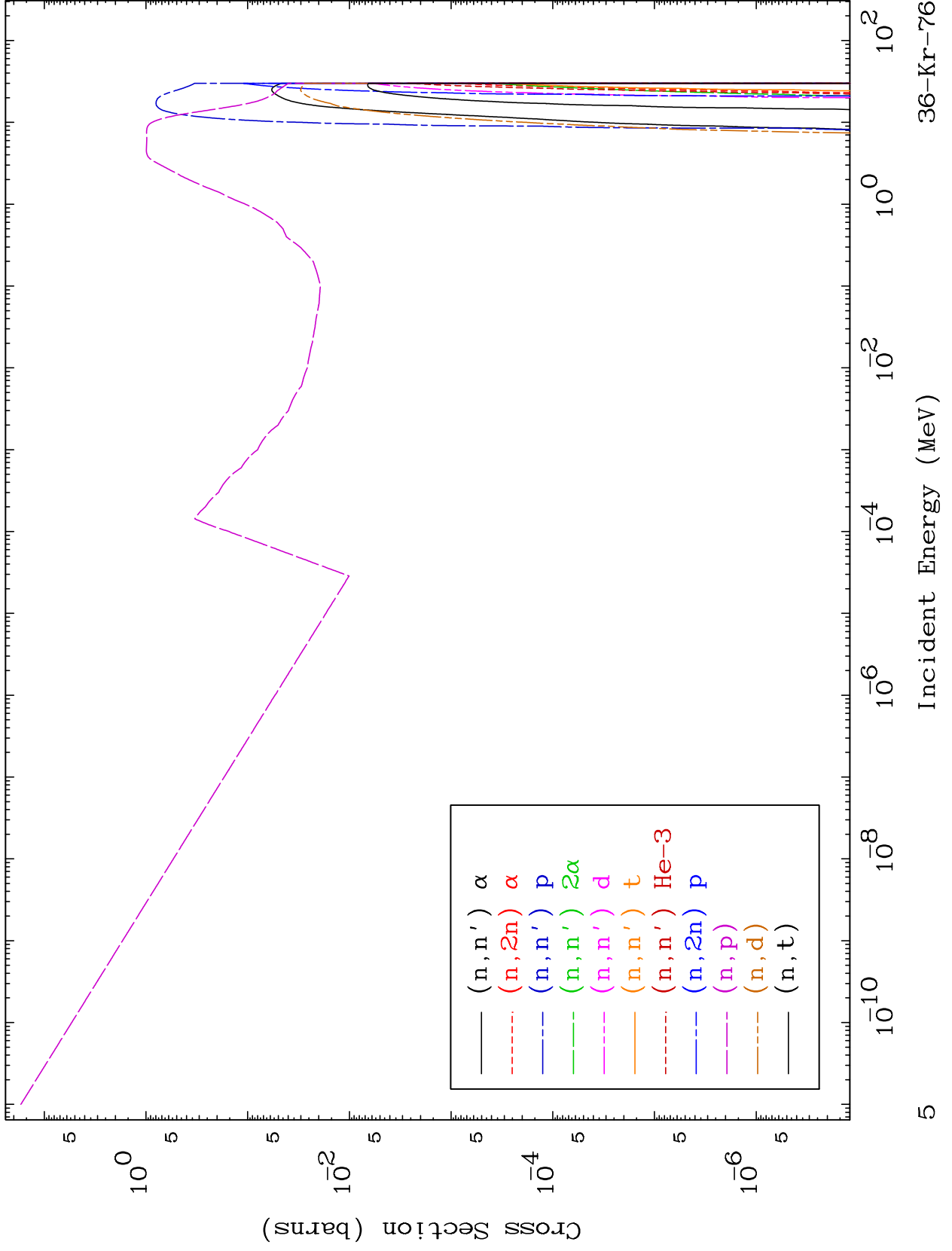




MAT 3619

Charged Particle  
293 Kelvin Cross Sections

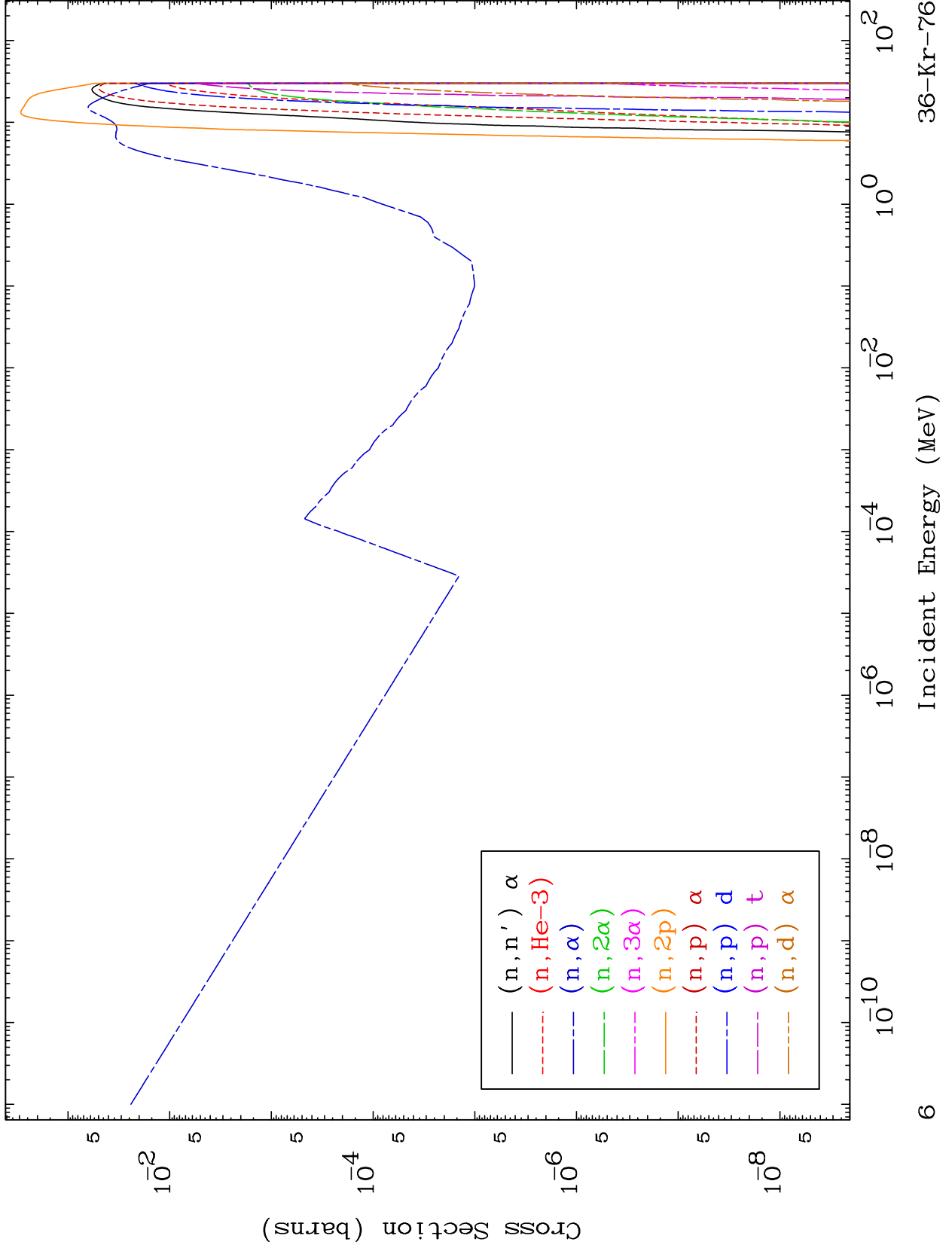
36-Kr-76

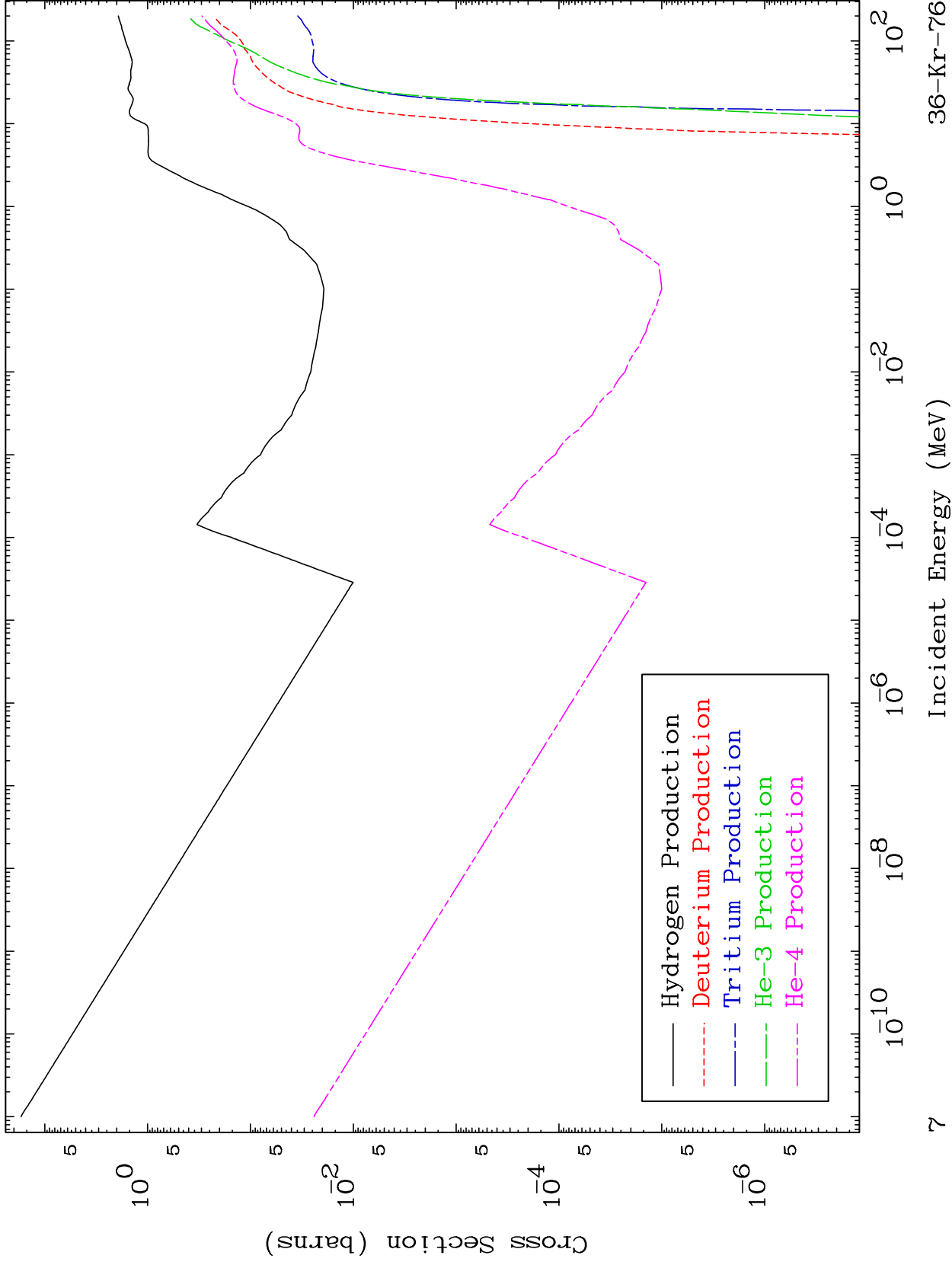


MAT 3619

Charged Particle  
293 Kelvin Cross Sections

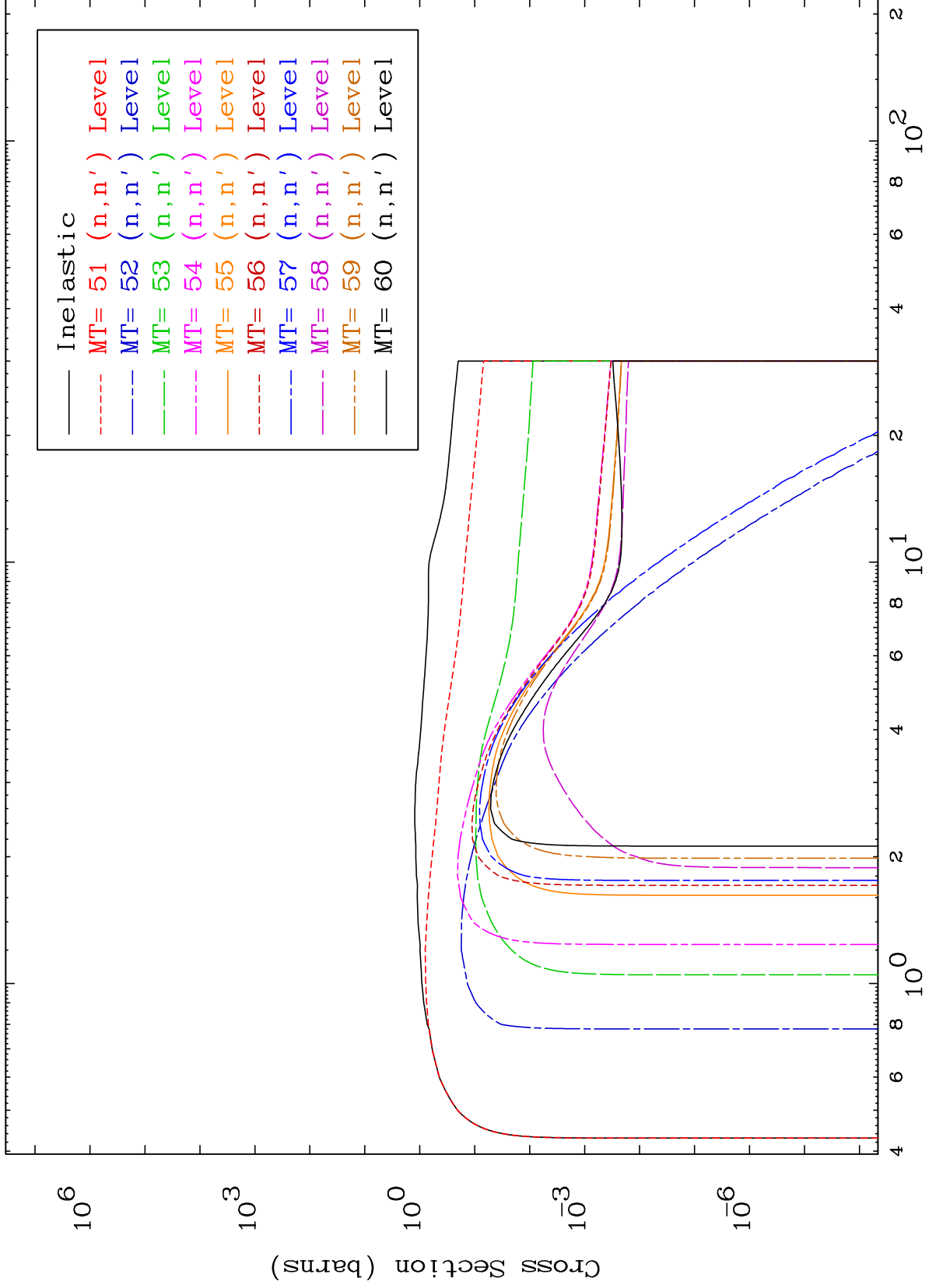
36-Kr-76



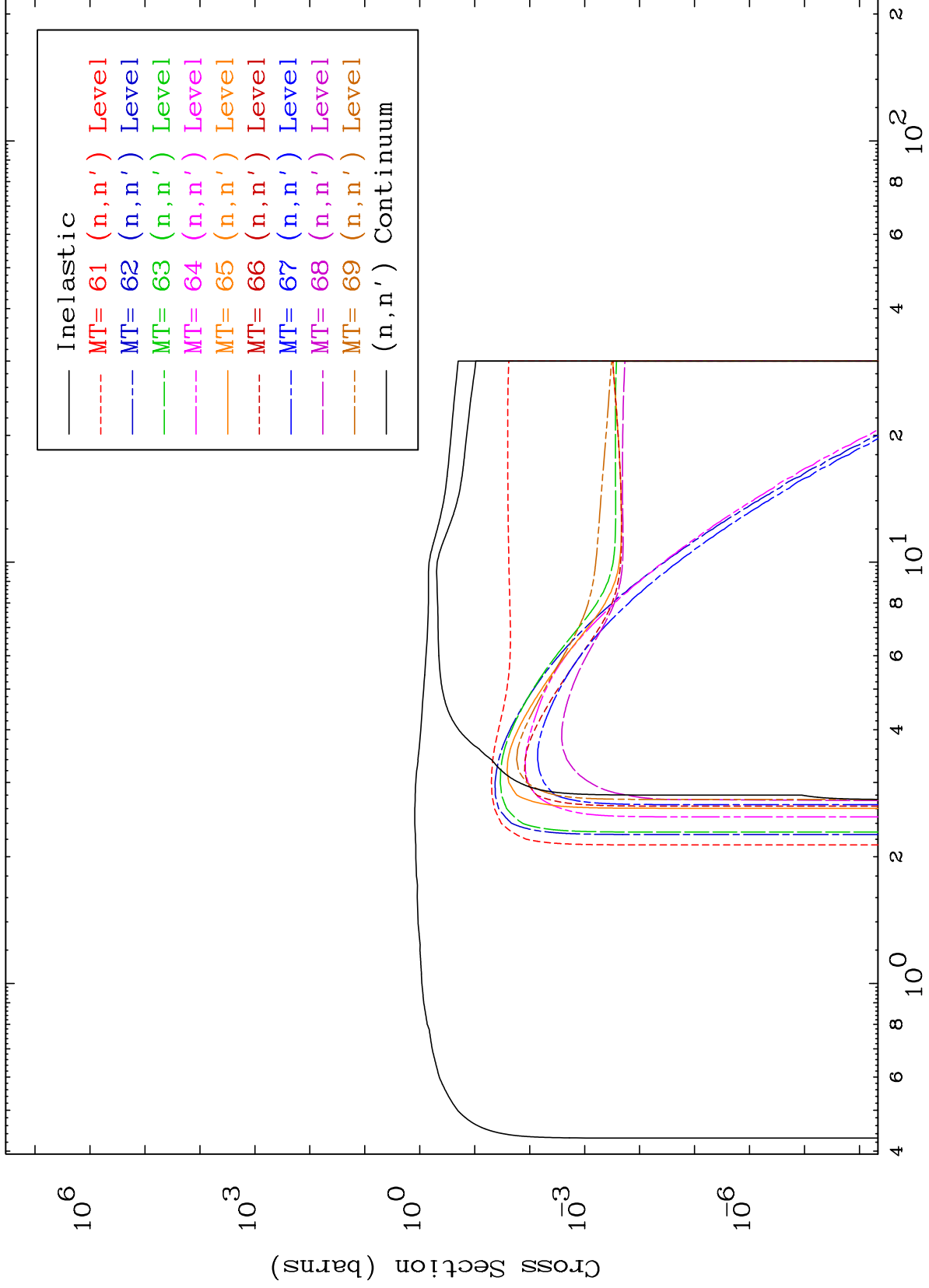




293 Kelvin Cross Sections



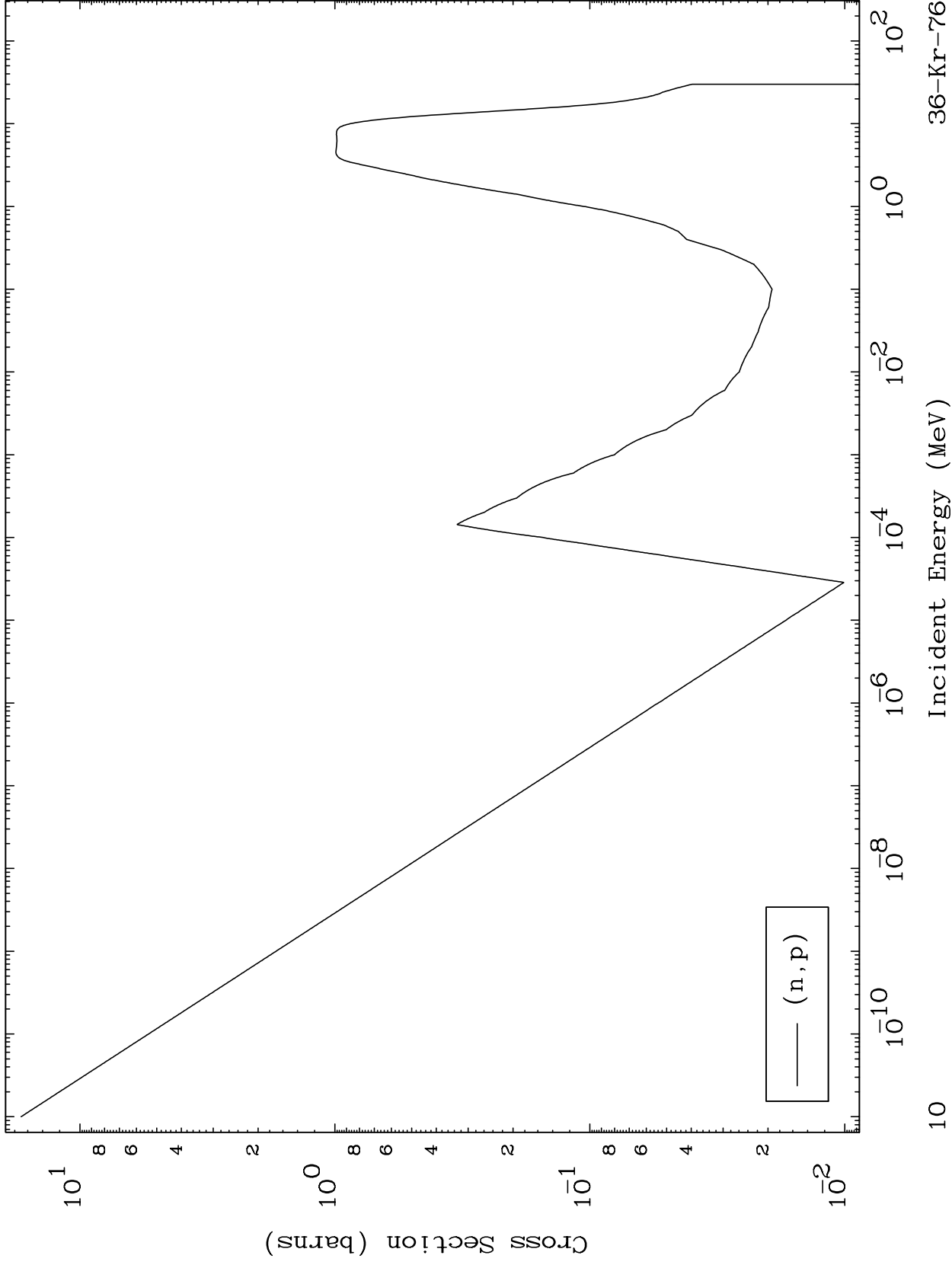
293 Kelvin Cross Sections



MAT 3619

(n,p) Levels  
293 Kelvin Cross Sections

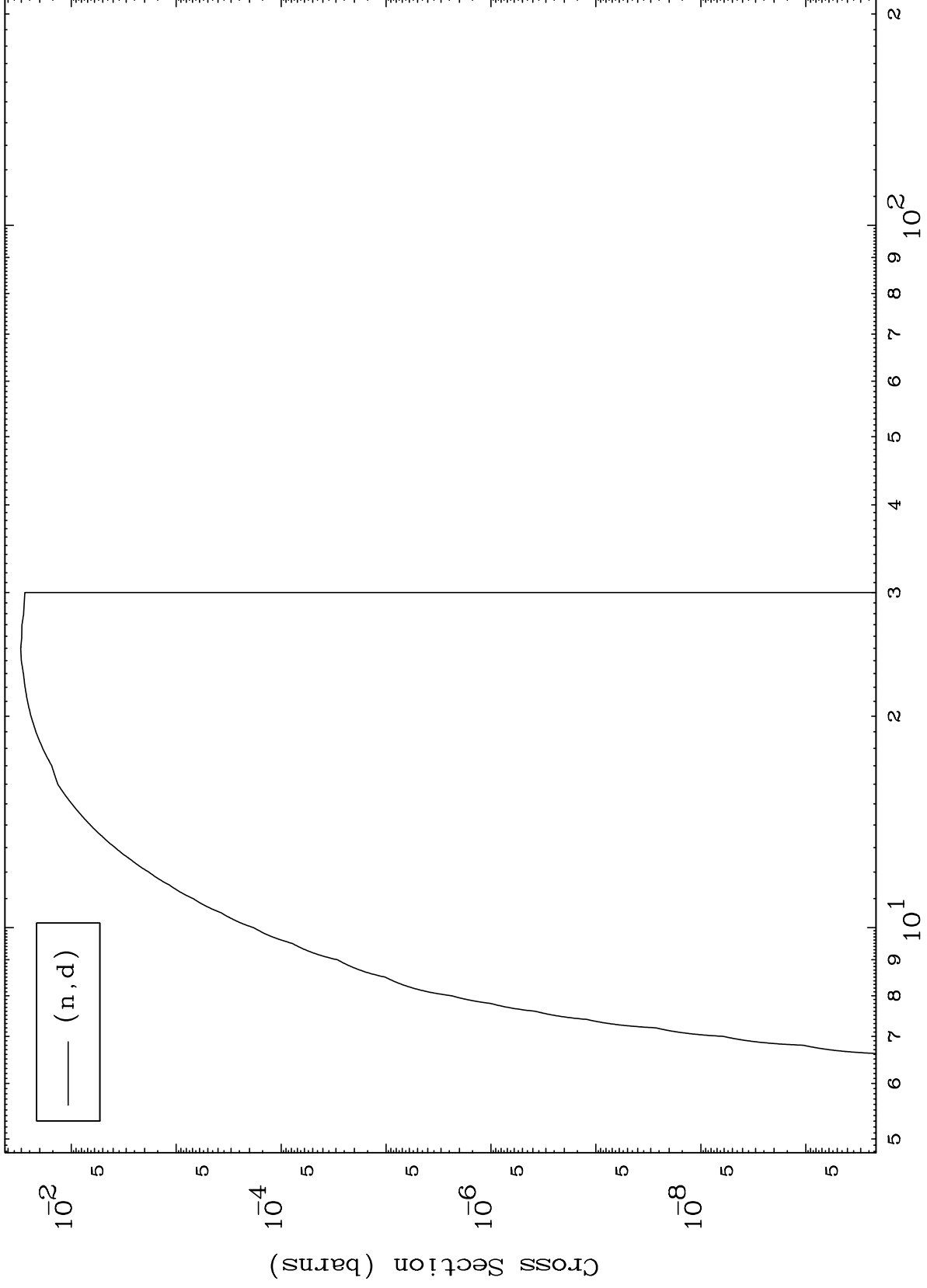
36-Kr-76



MAT 3619

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-76



11

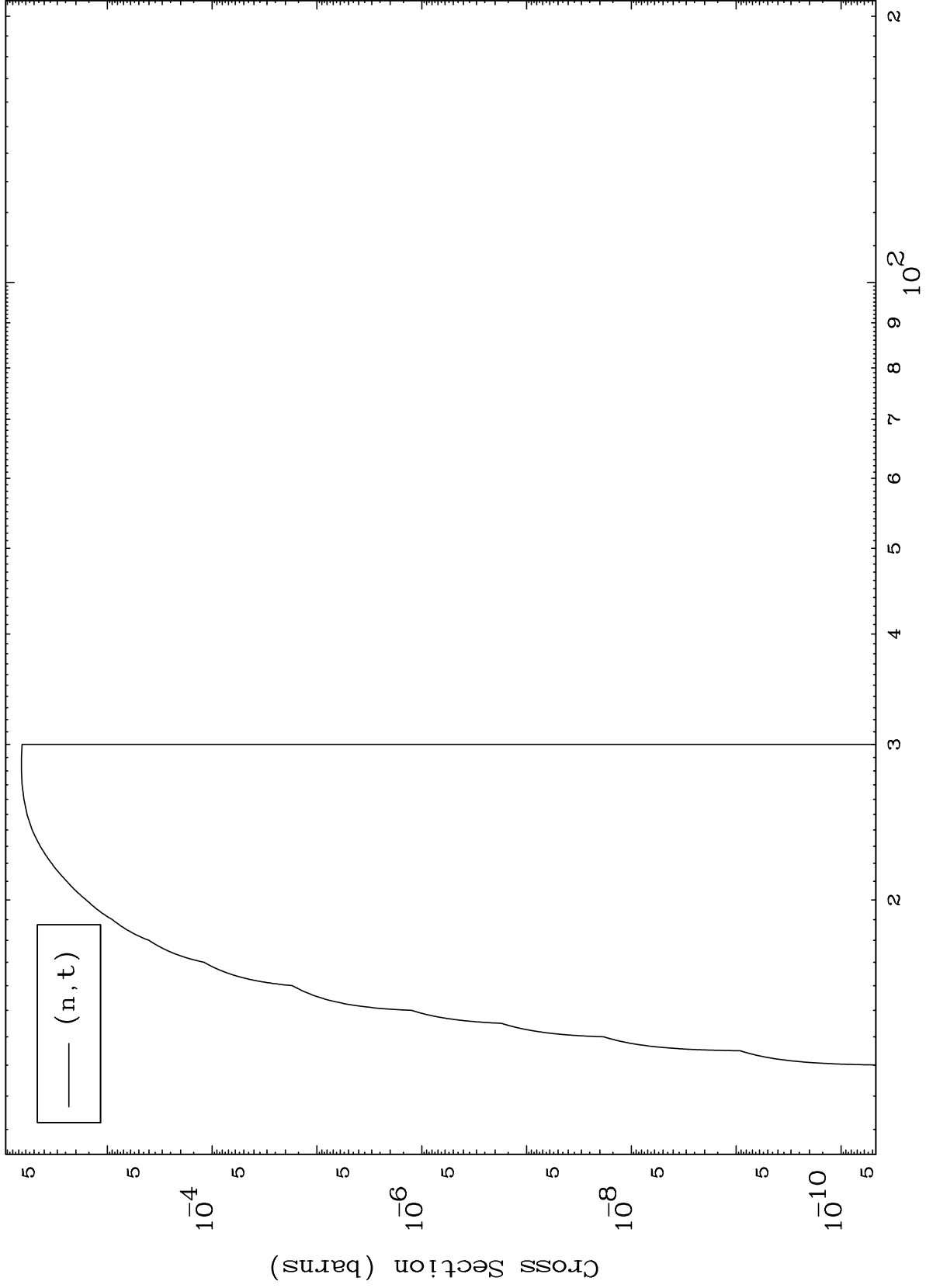
Incident Energy (MeV)

36-Kr-76

MAT 3619

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-76



12

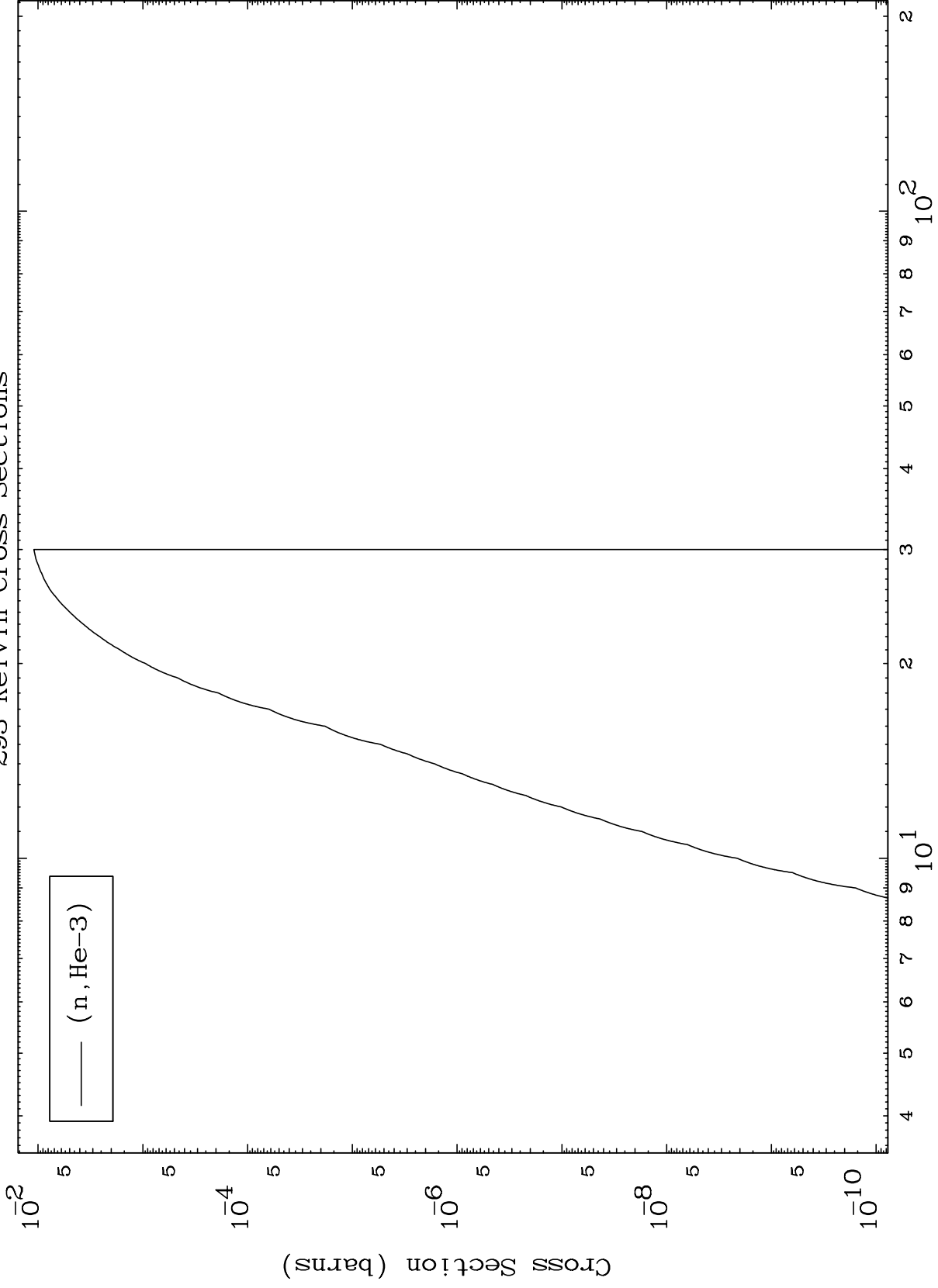
Incident Energy (MeV)

36-Kr-76

MAT 3619

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-76



13

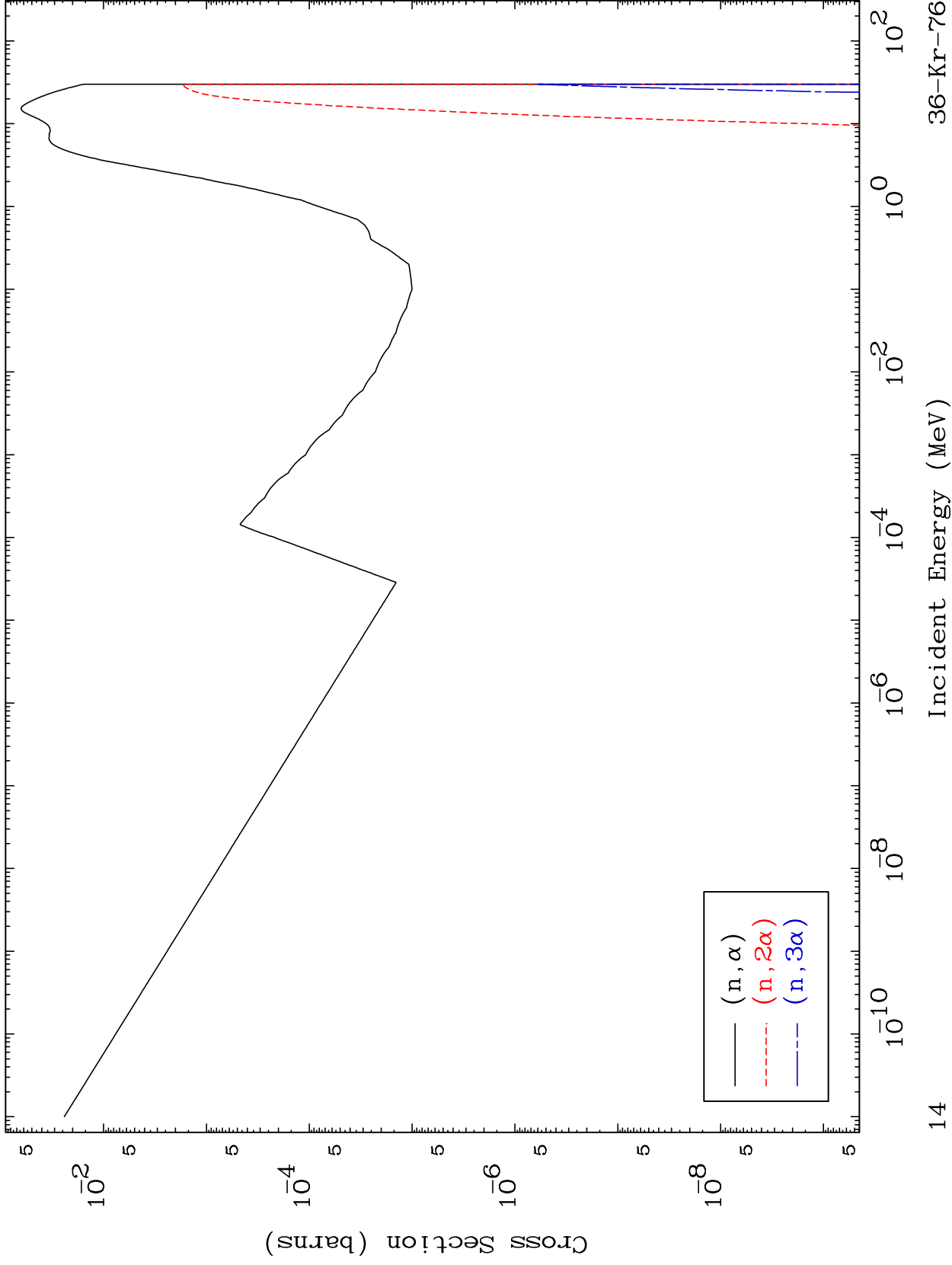
Incident Energy (MeV)

36-Kr-76

MAT 3619

(n,α) Levels  
293 Kelvin Cross Sections

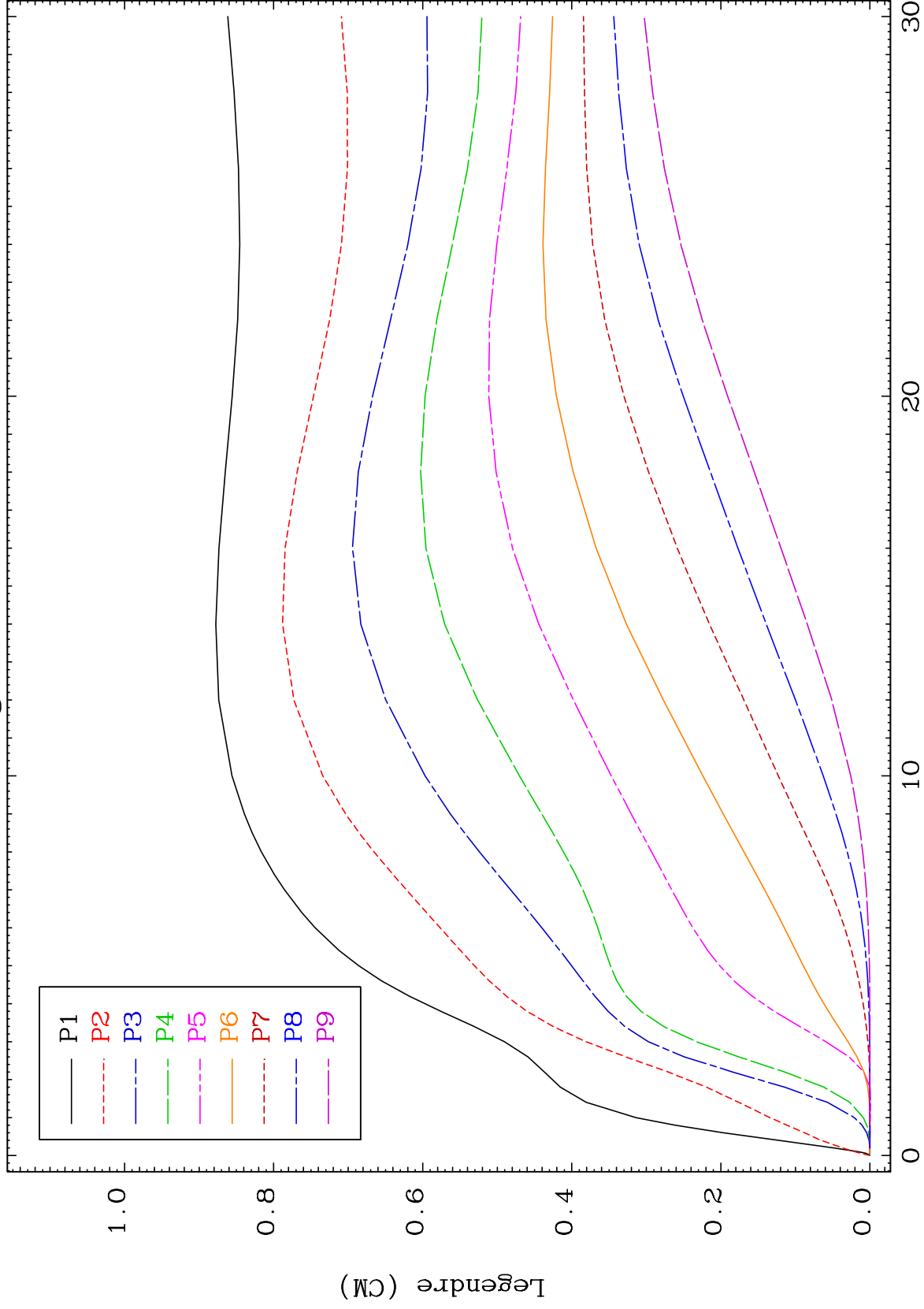
36-Kr-76



MAT 3619

Elastic Legendre Coefficients

<sup>36</sup>Kr-76



15

Incident Energy (MeV)

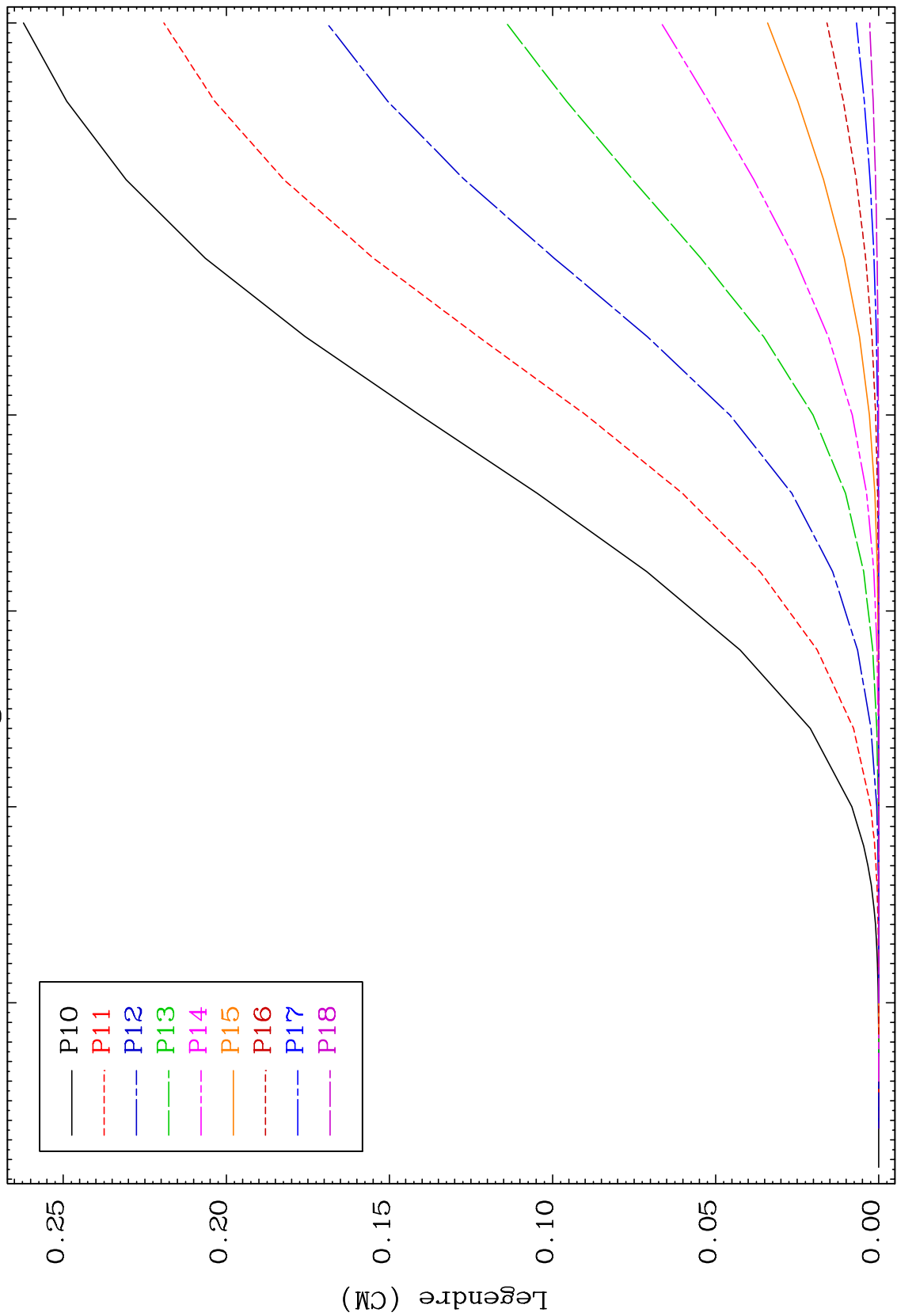
<sup>36</sup>Kr-76



MAT 3619

Elastic Legendre Coefficients

<sup>36</sup>Kr-76



16

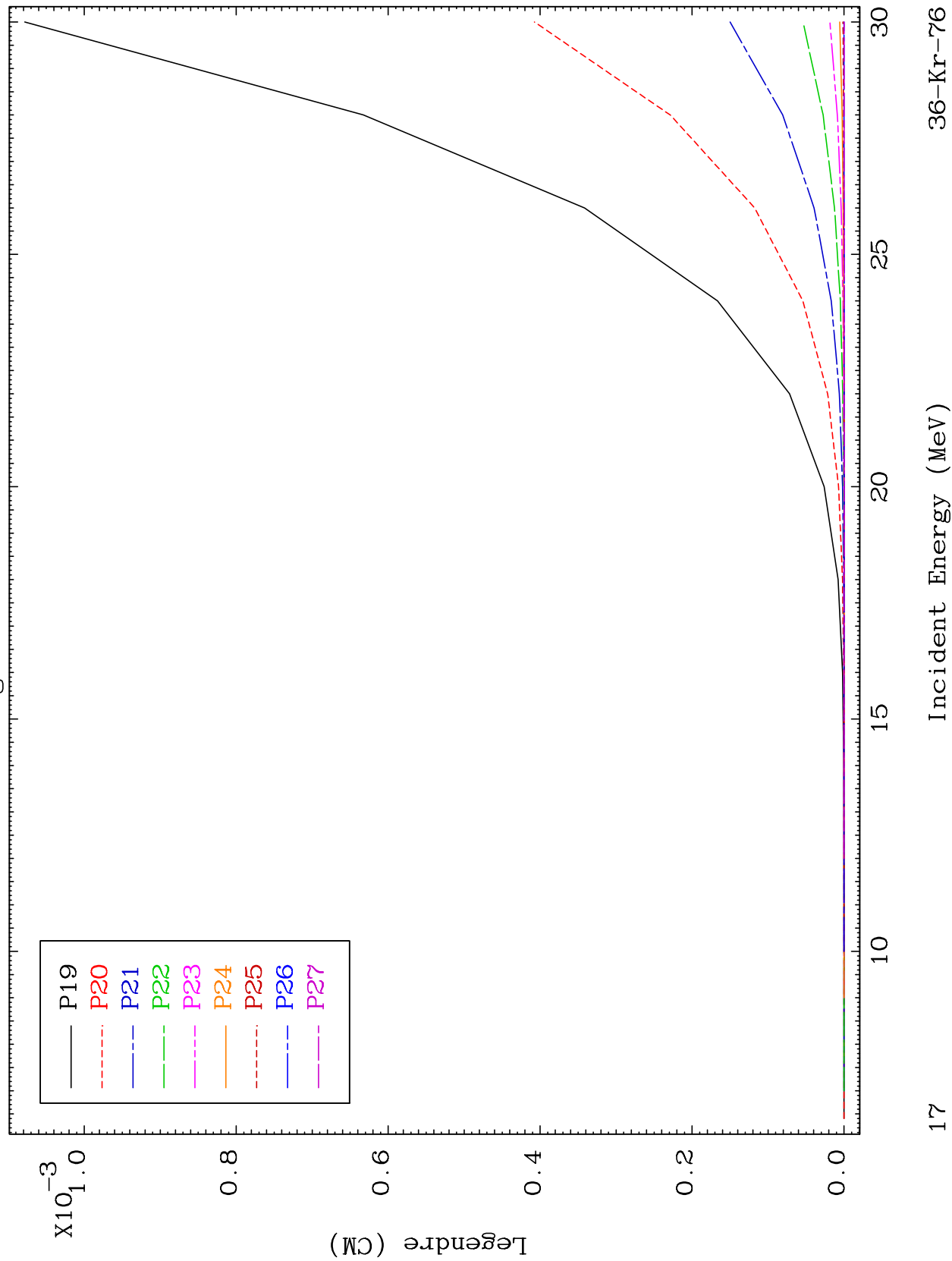
Incident Energy (MeV)

<sup>36</sup>Kr-76

MAT 3619

### Elastic Legendre Coefficients

36-Kr-76



17

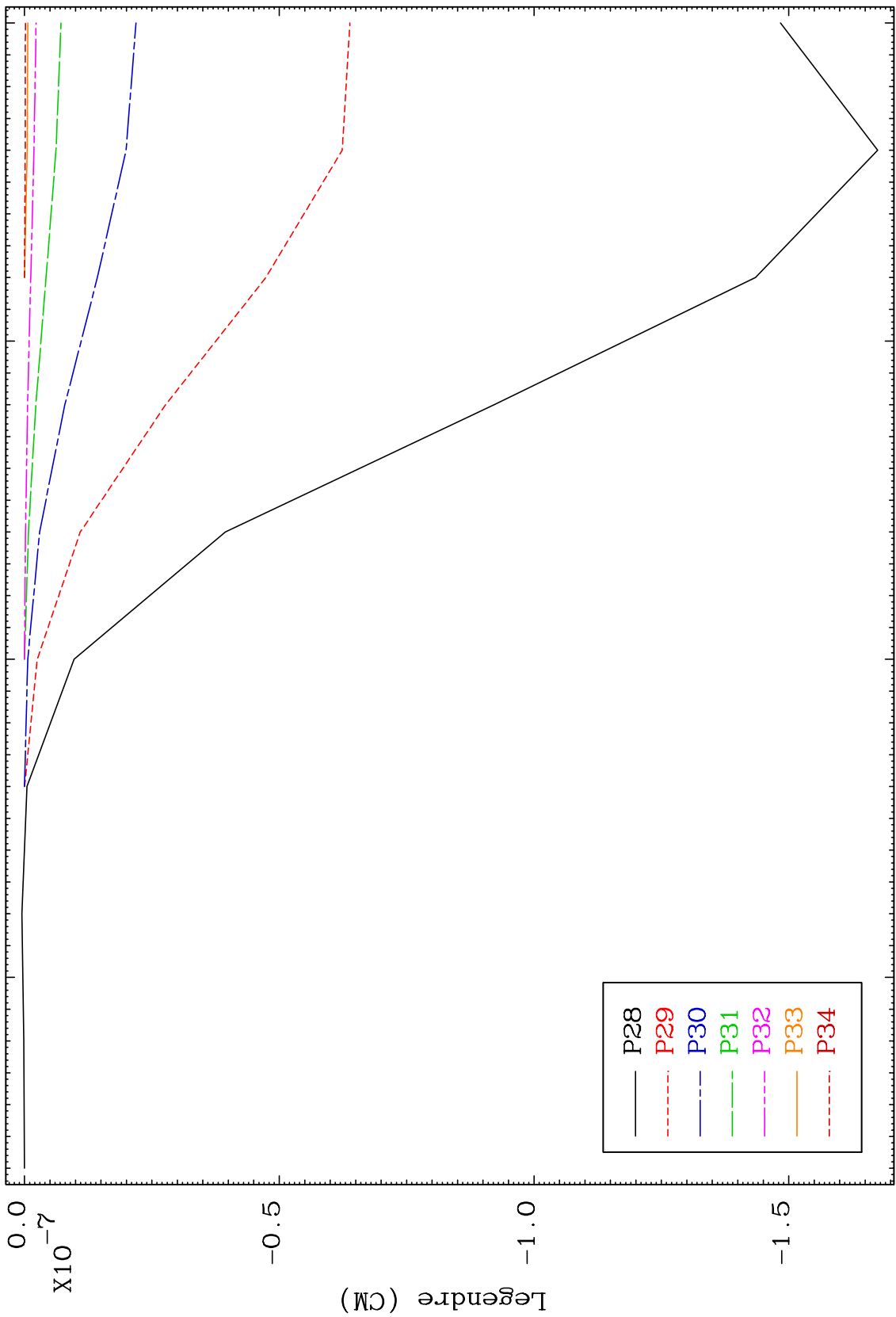
Incident Energy (MeV)

36-Kr-76

MAT 3619

36-Kr-76

Elastic Legendre Coefficients



18

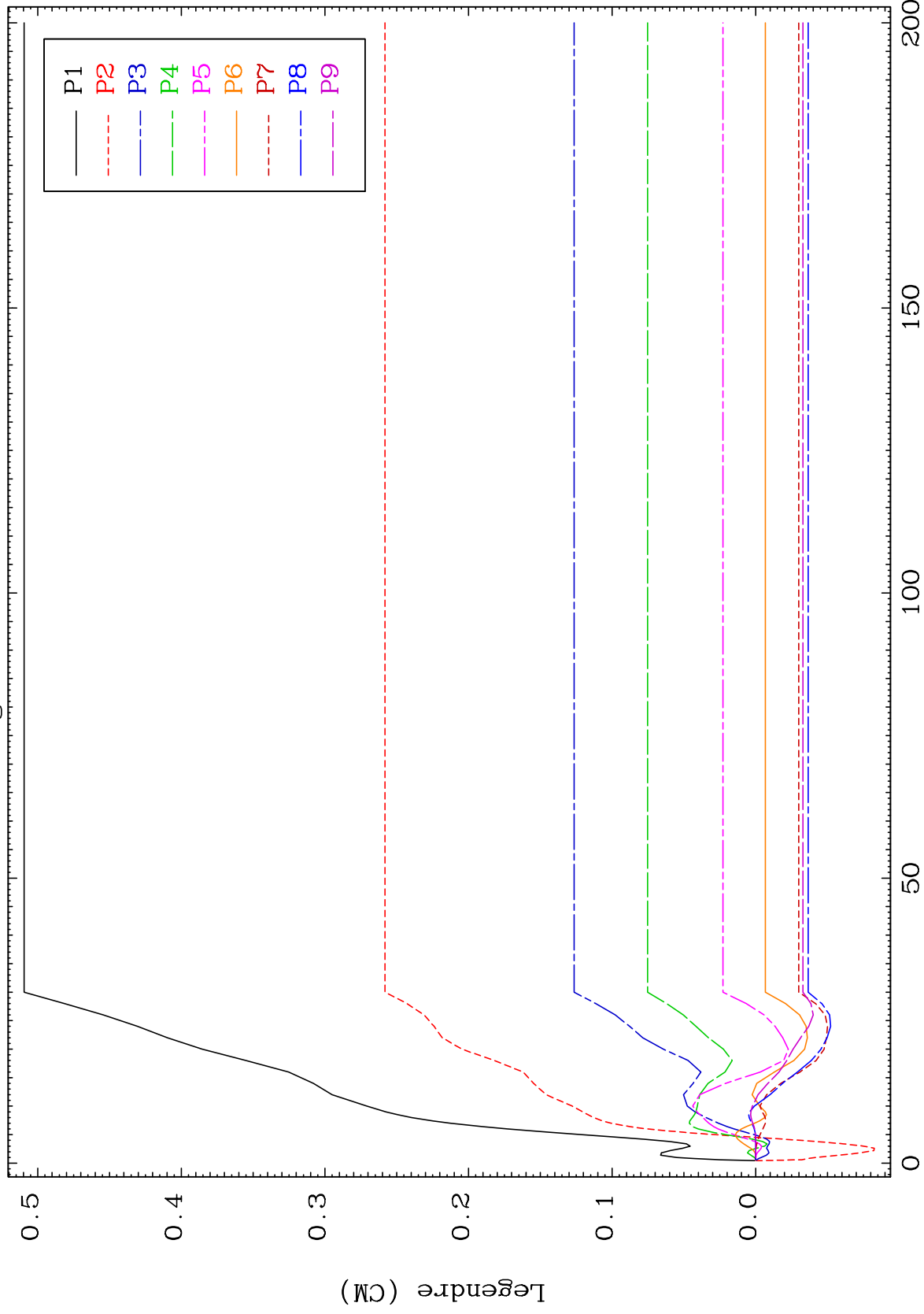
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



19

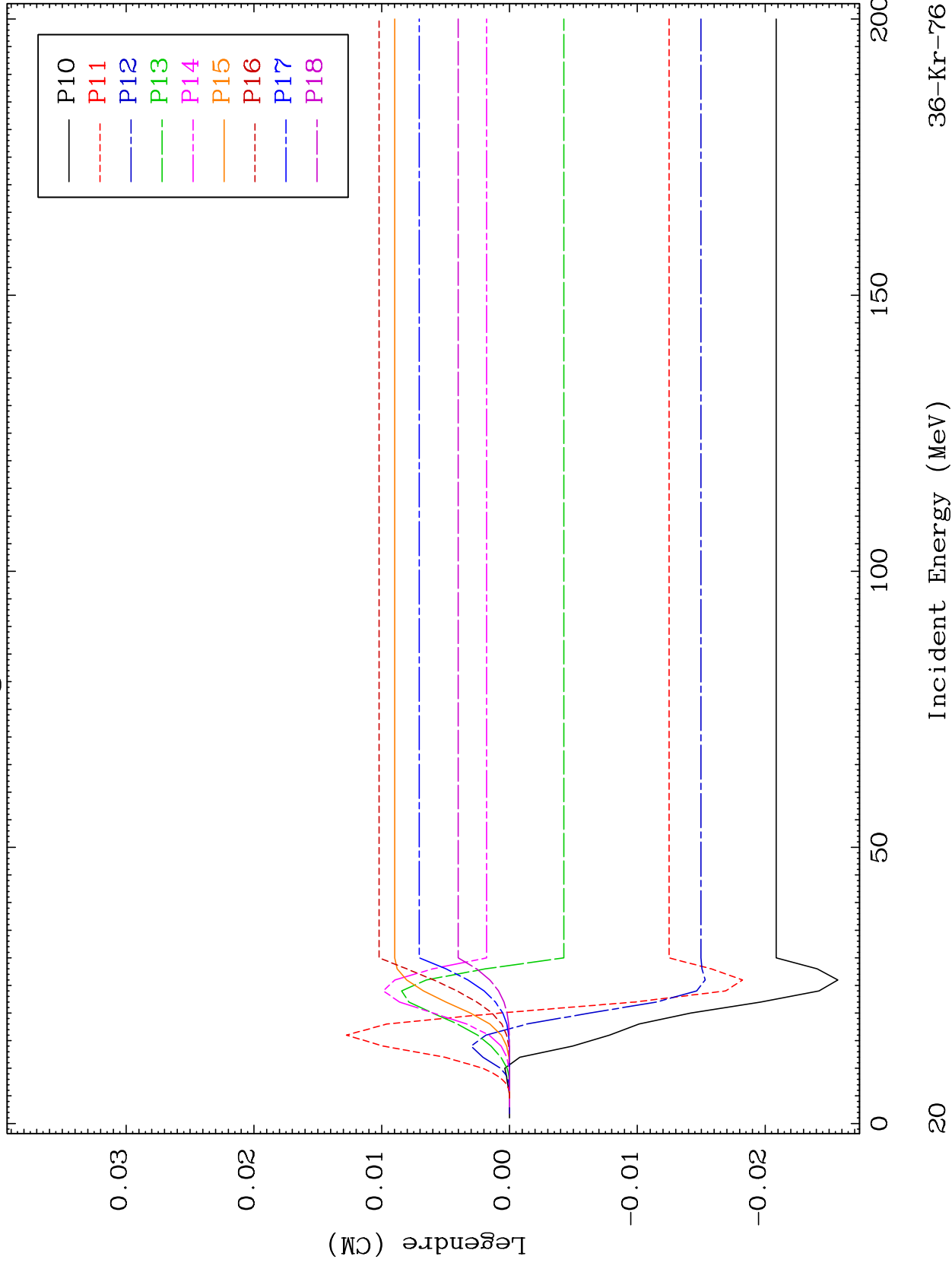
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



36-Kr-76

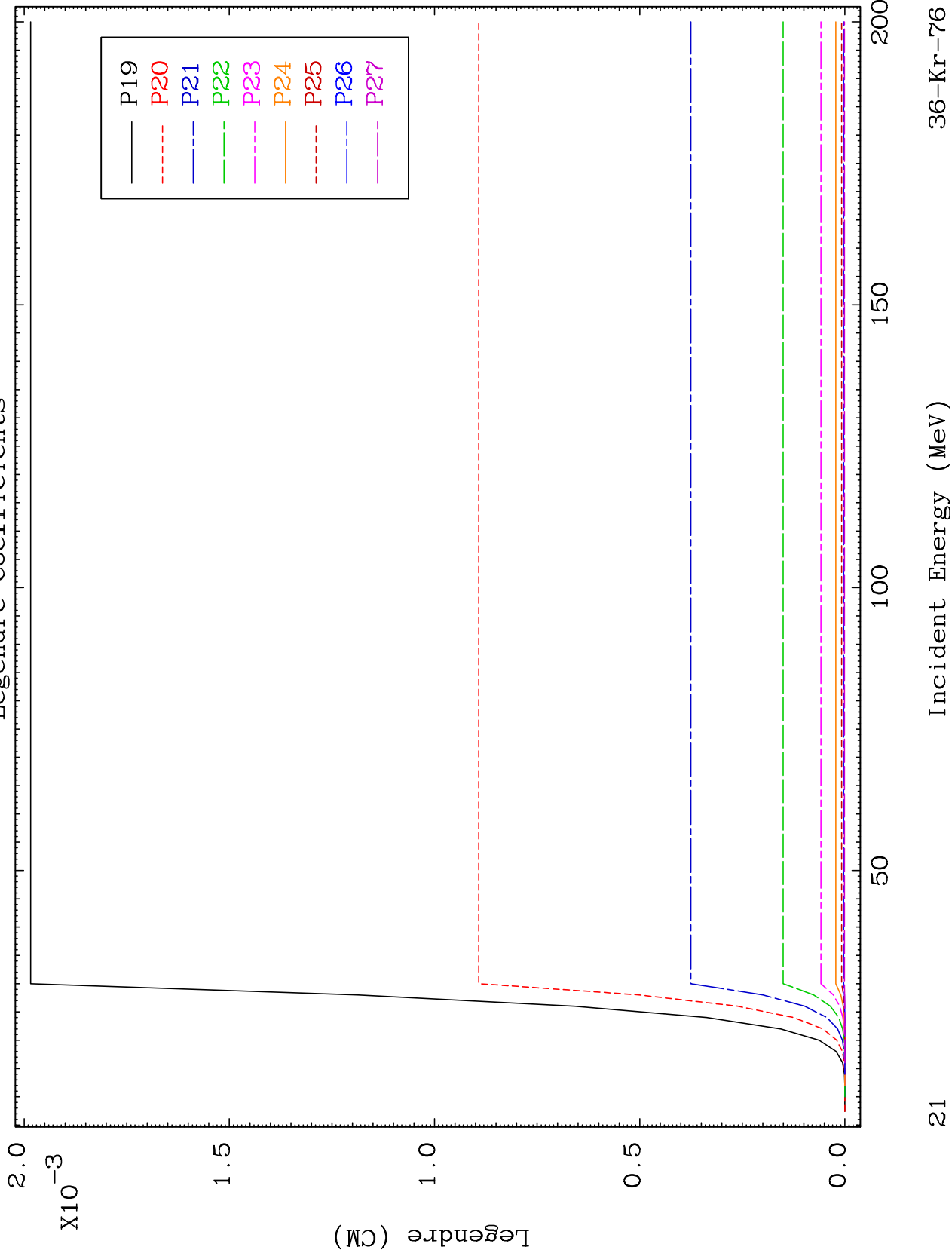
Incident Energy (MeV)

20

MAT 3619

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

36-Kr-76



21

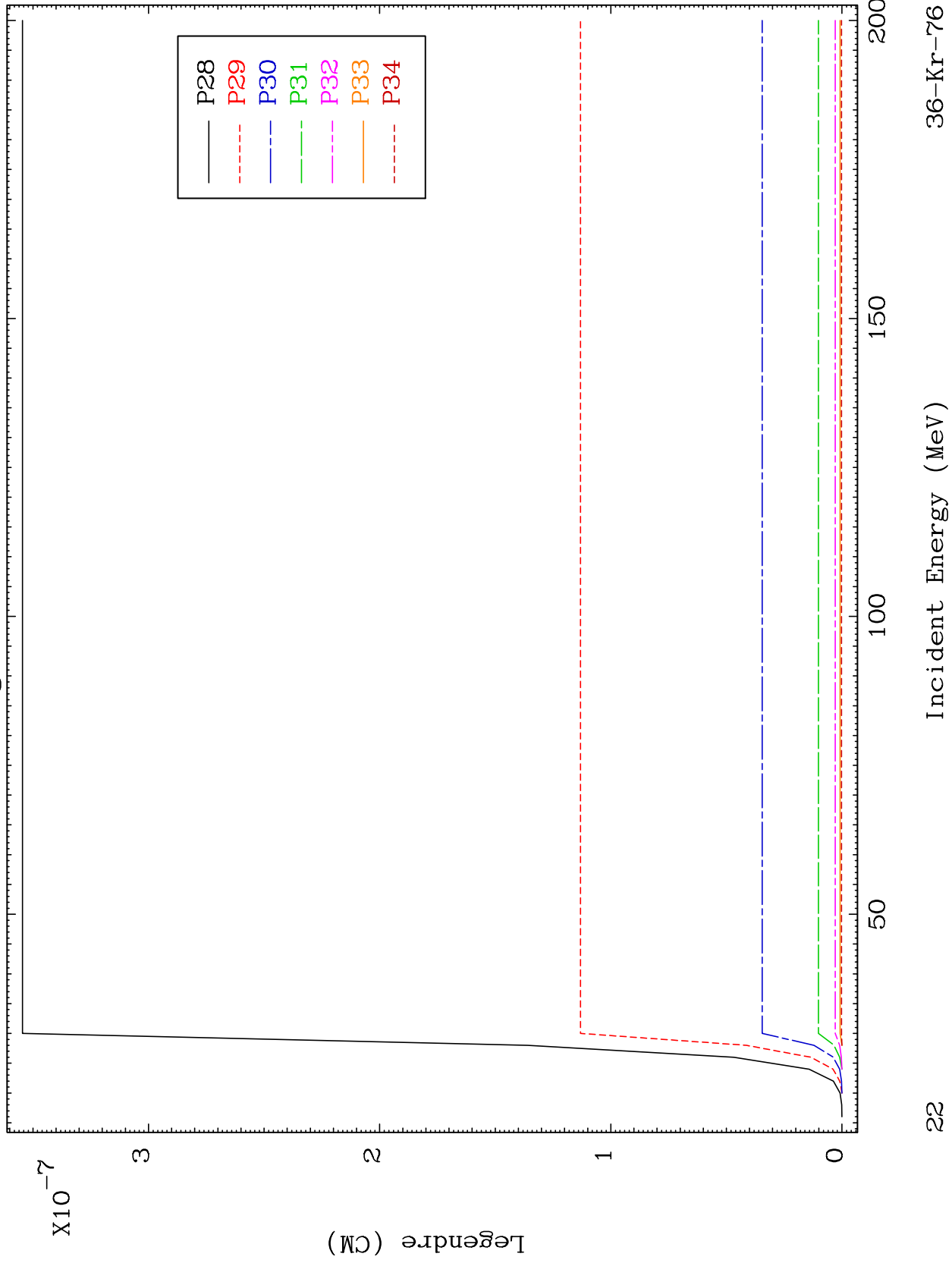
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

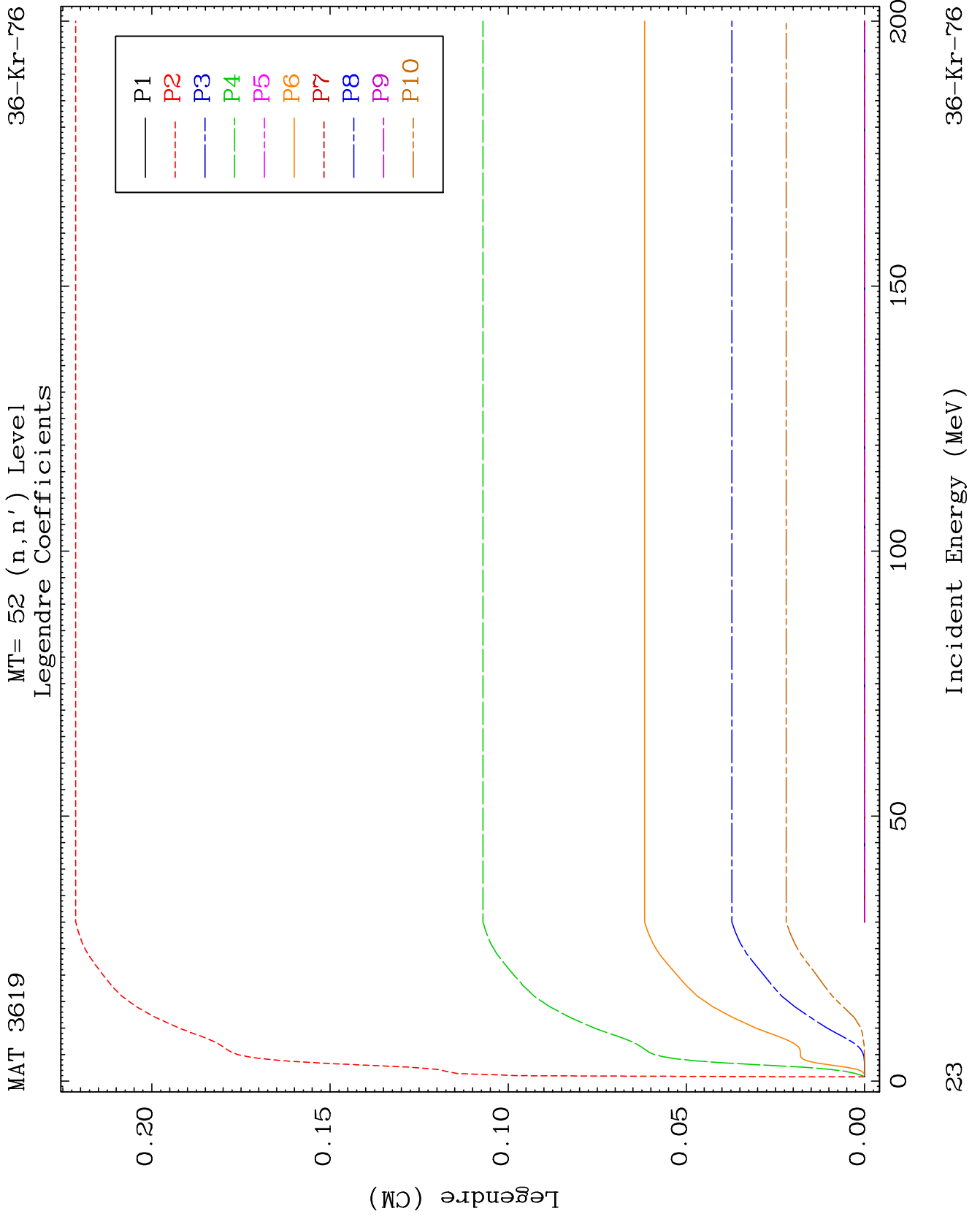
36-Kr-76



22

Incident Energy (MeV)

36-Kr-76

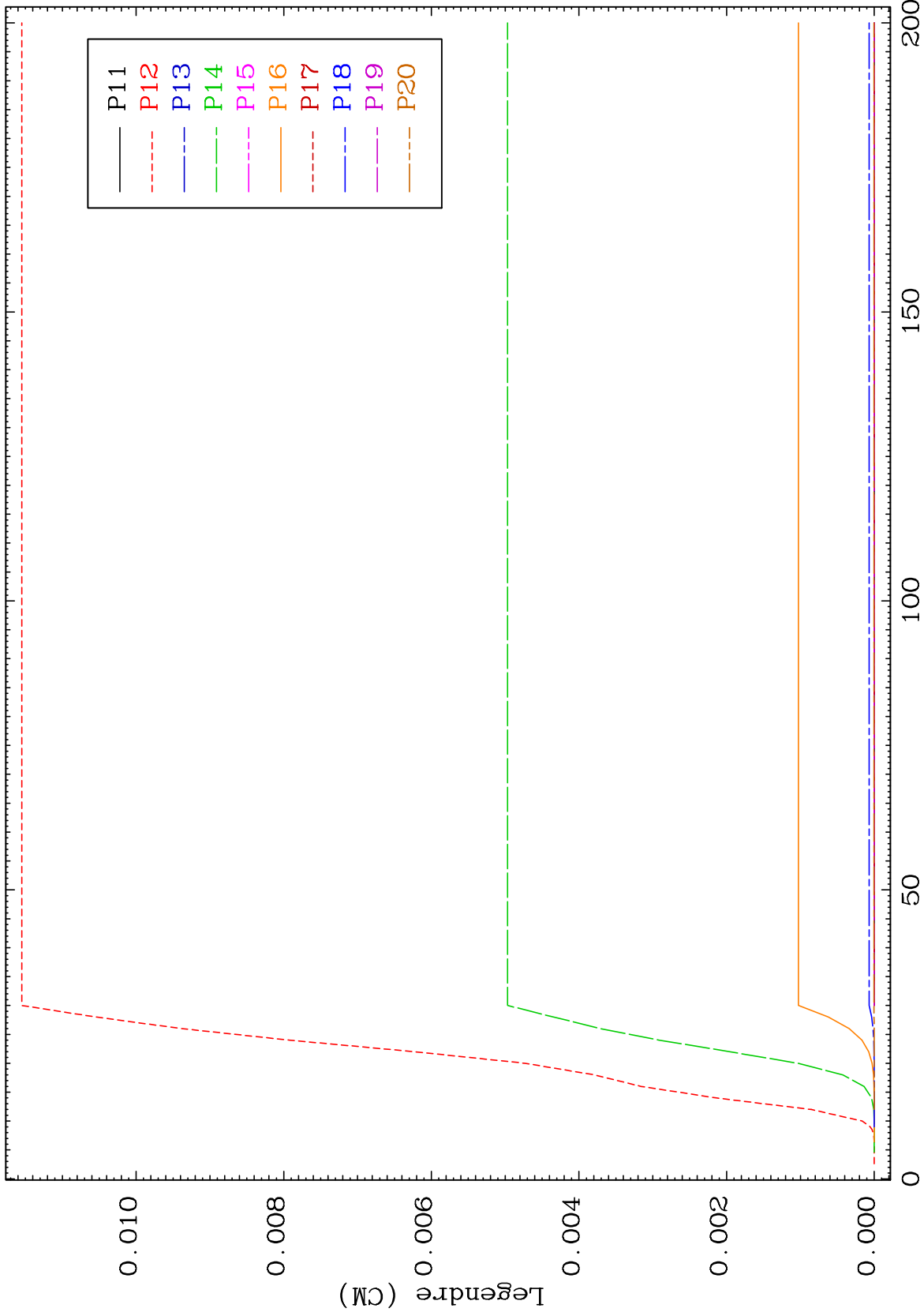




MAT 3619

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

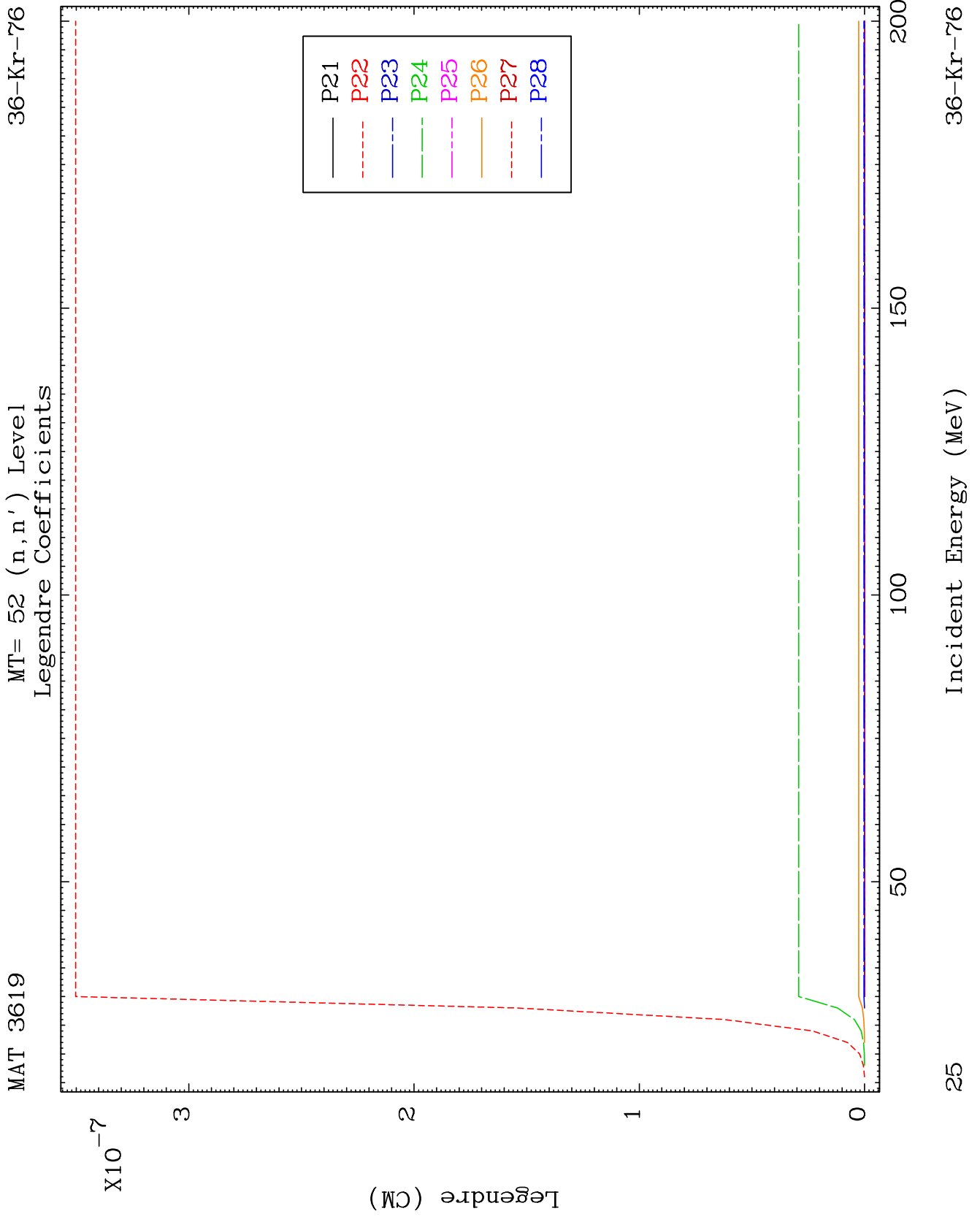
36-Kr-76



24

Incident Energy (MeV)

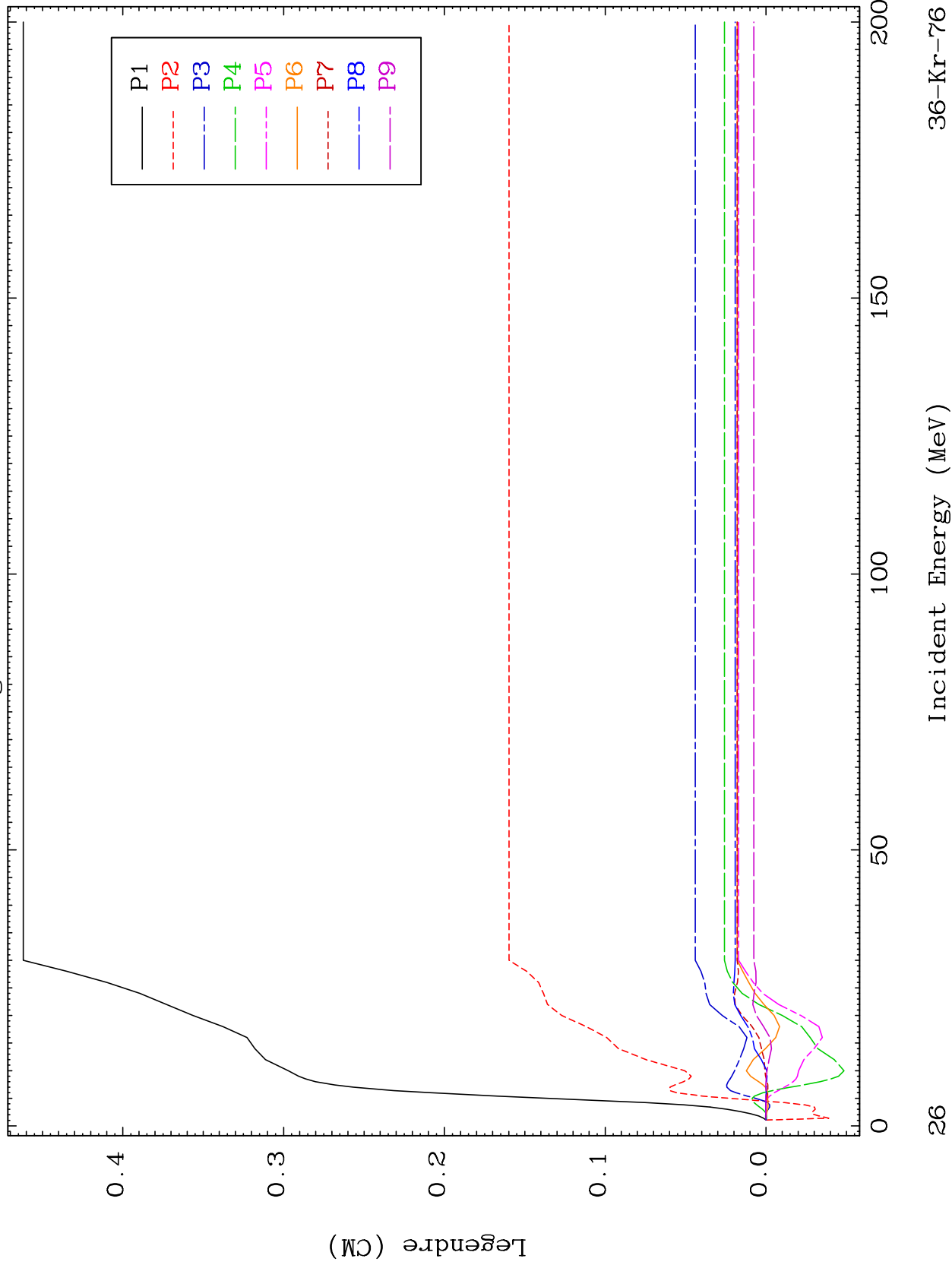
36-Kr-76



MAT 3619

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

36-Kr-76



36-Kr-76

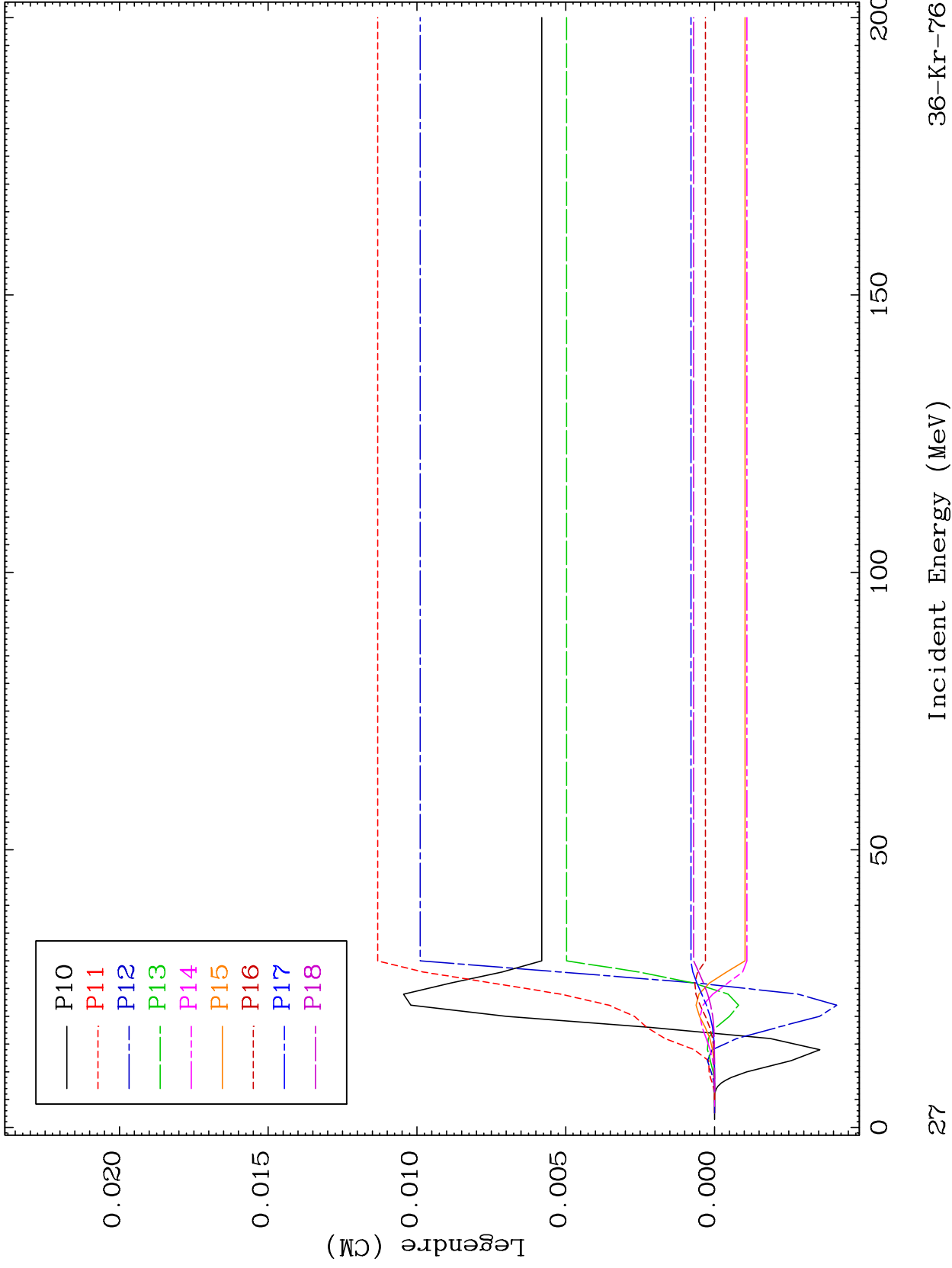
Incident Energy (MeV)

26

MAT 3619

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

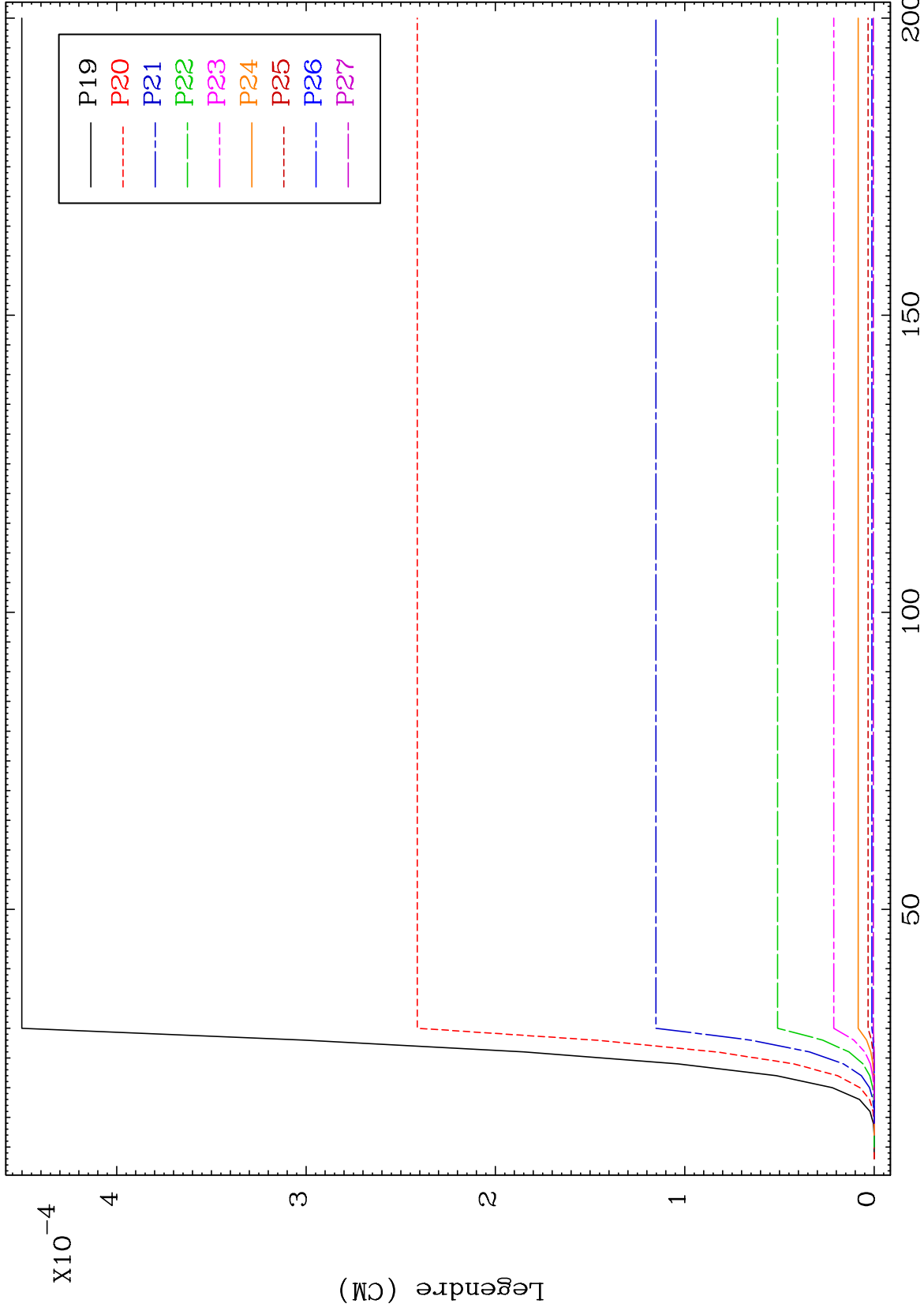
36-Kr-76



MAT 3619

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

36-Kr-76



28

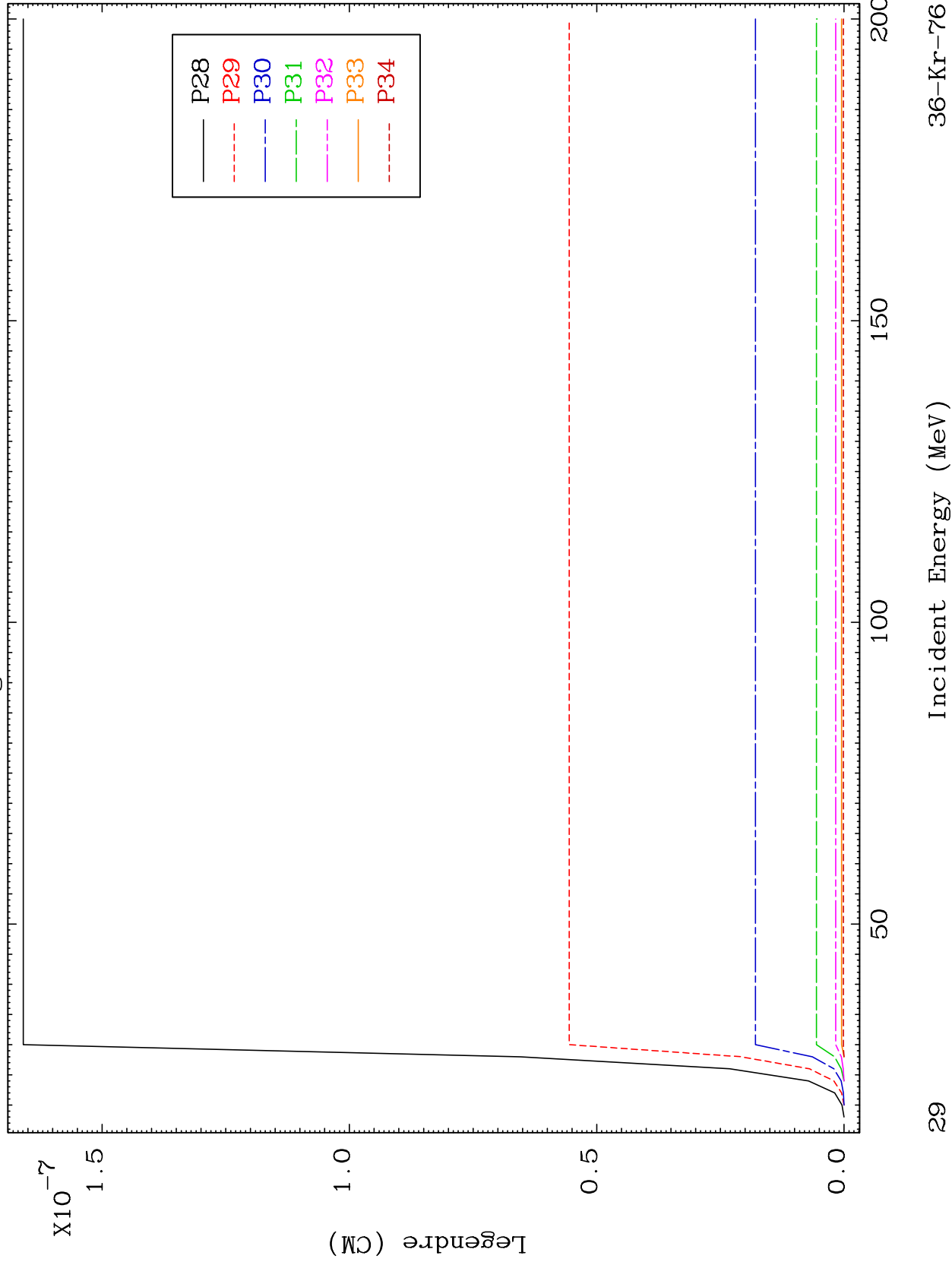
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



29

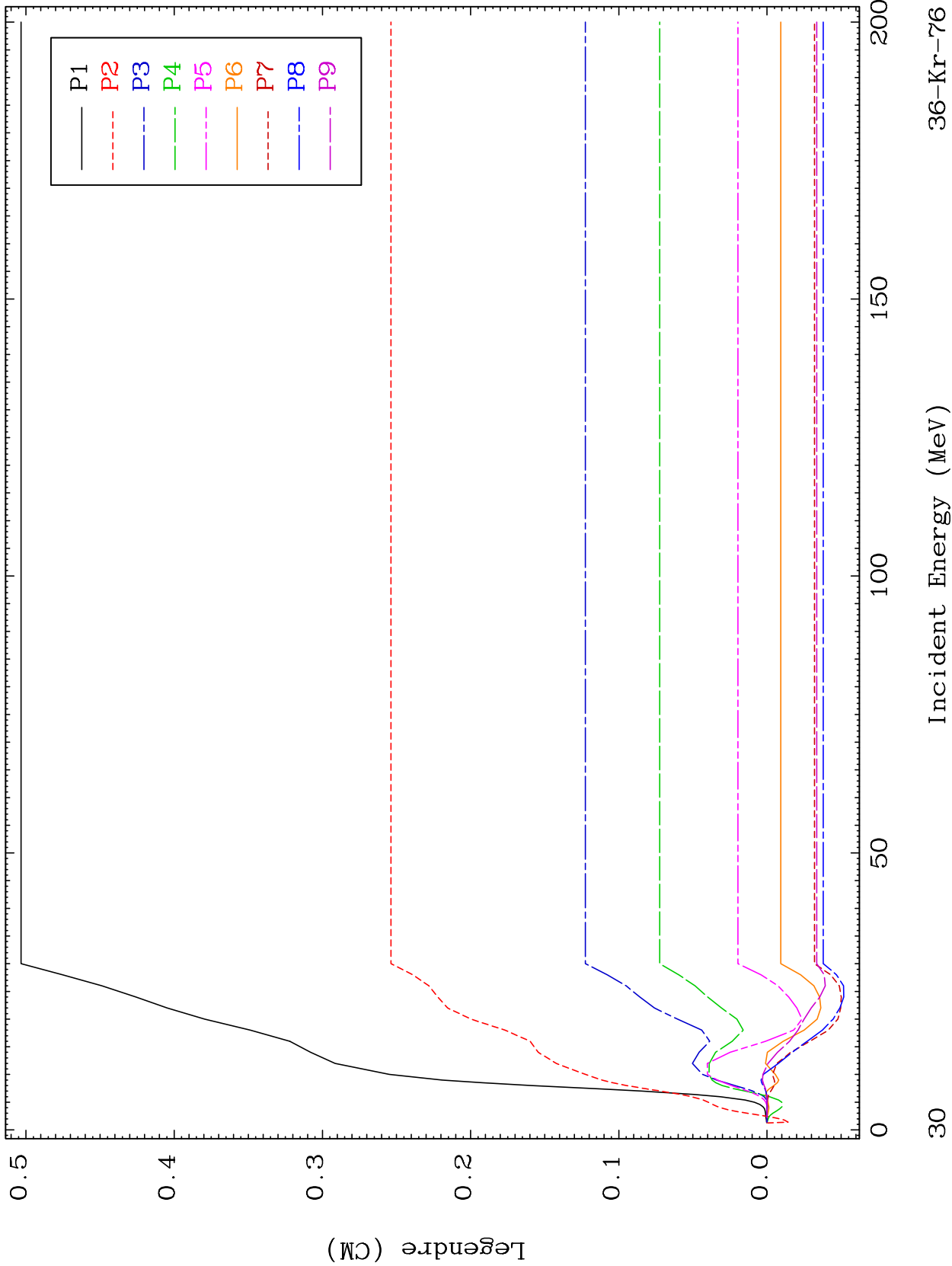
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76

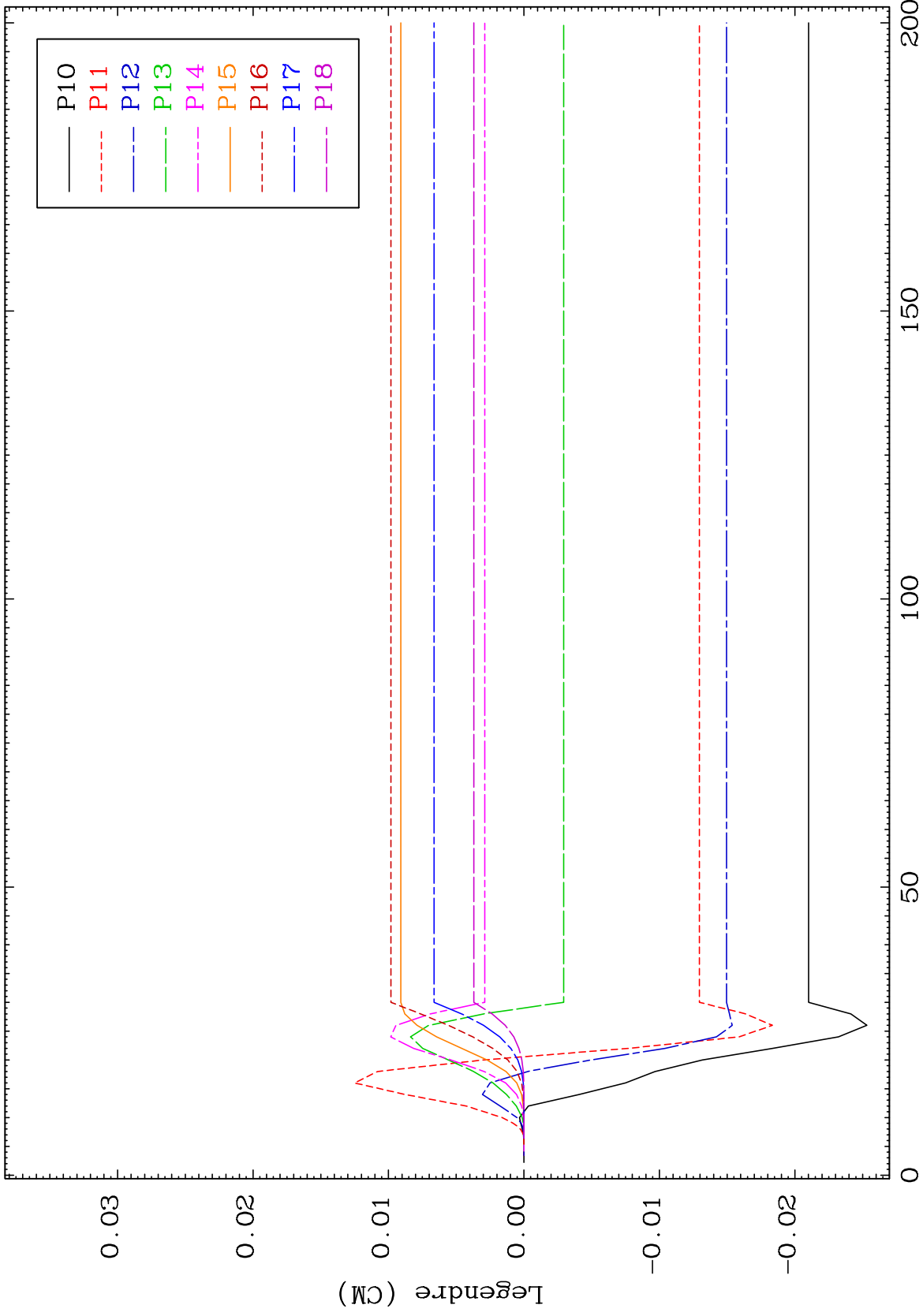


36-Kr-76

MAT 3619

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

36-Kr-76



31

Incident Energy (MeV)

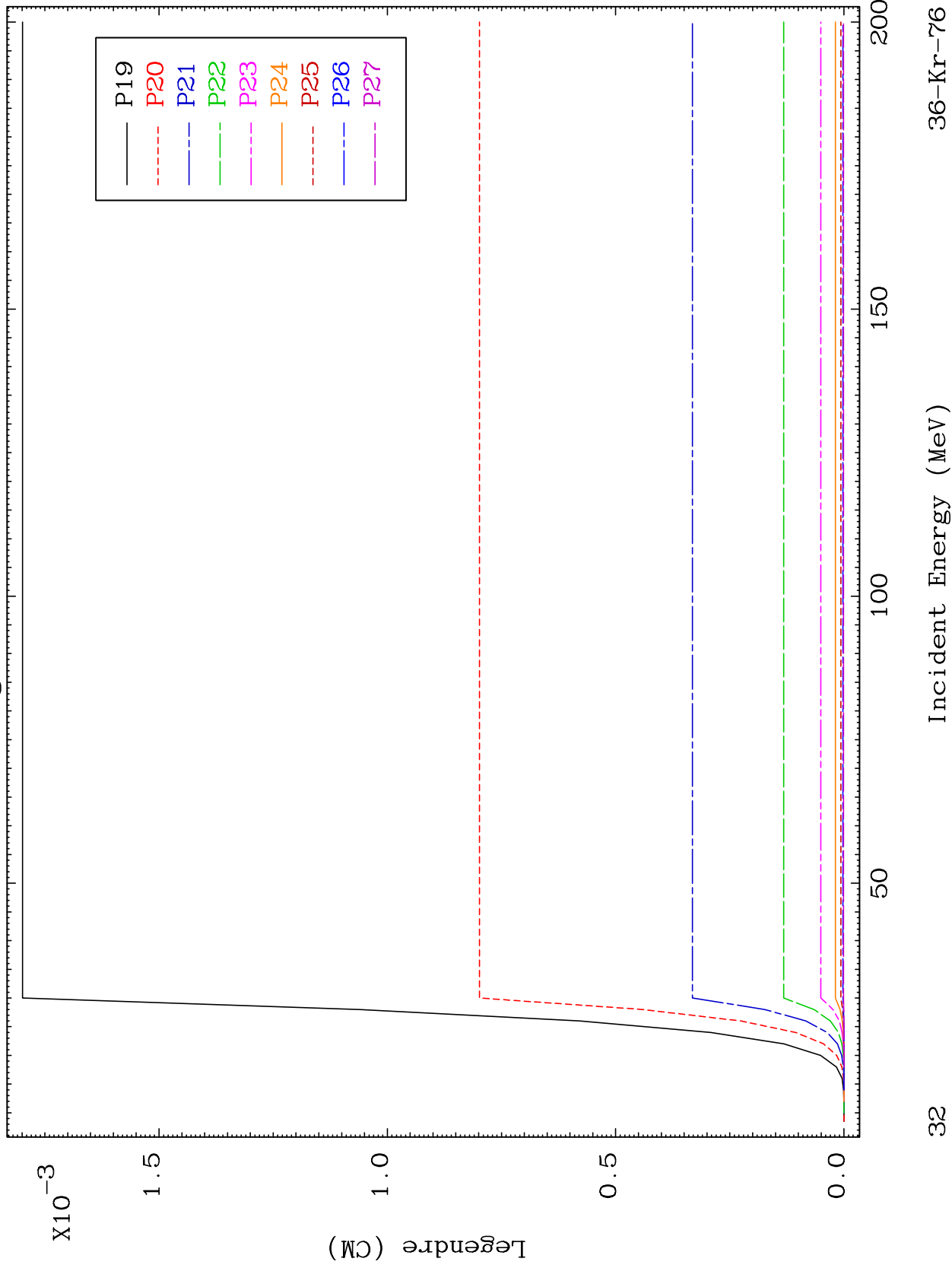
36-Kr-76



MAT 3619

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

36-Kr-76



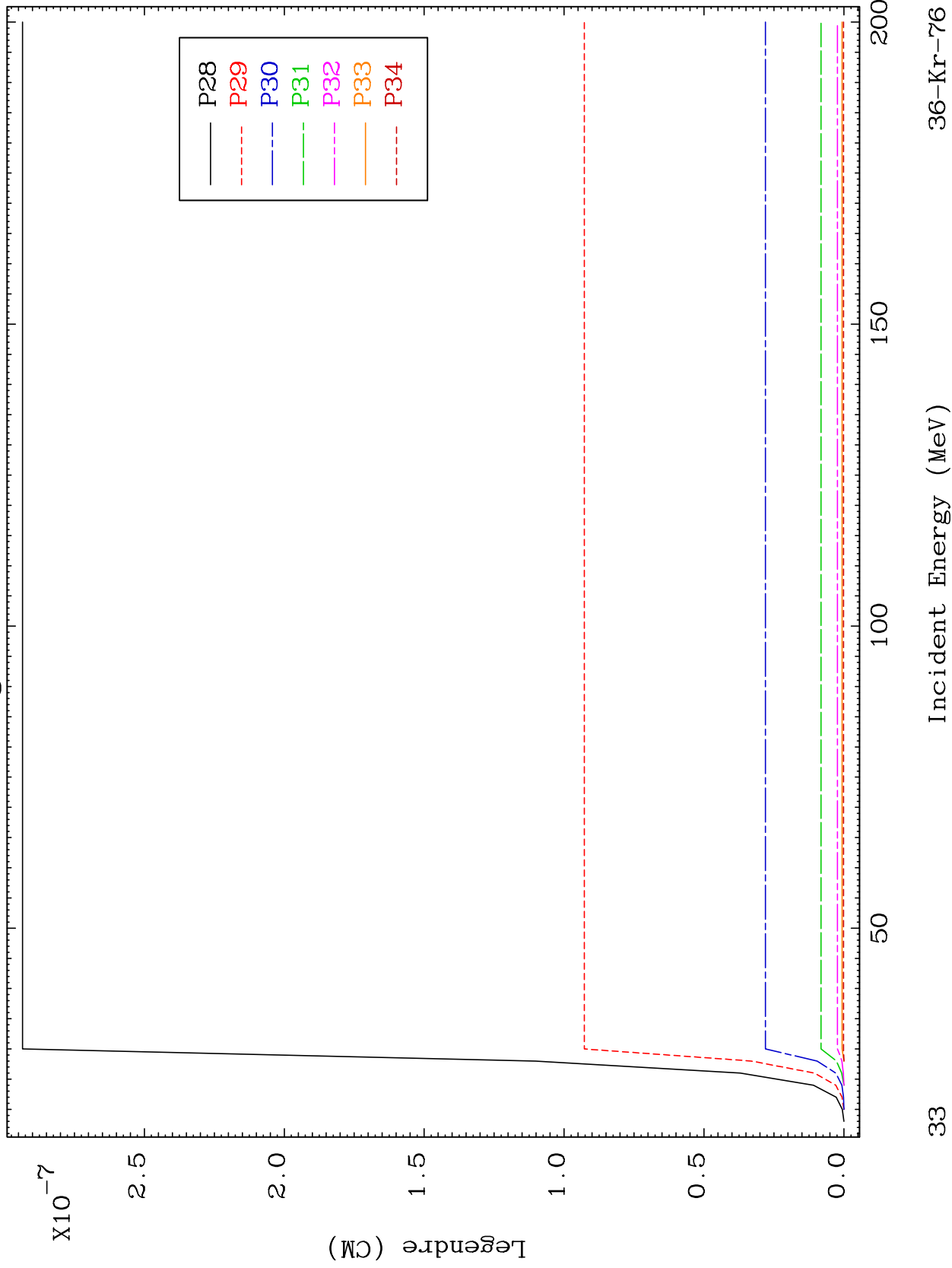
32

36-Kr-76

MAT 3619

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

36-Kr-76



33

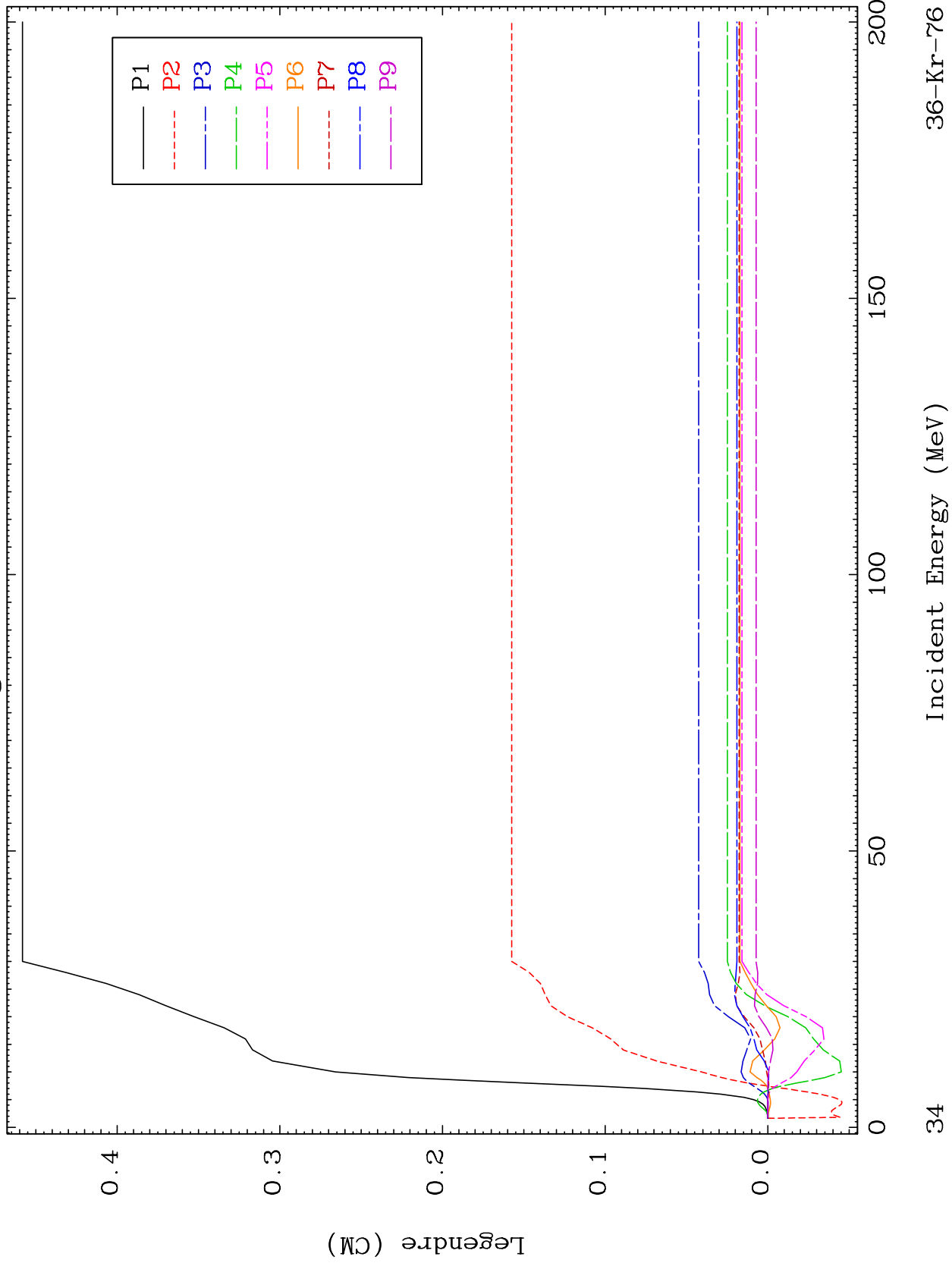
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



36-Kr-76

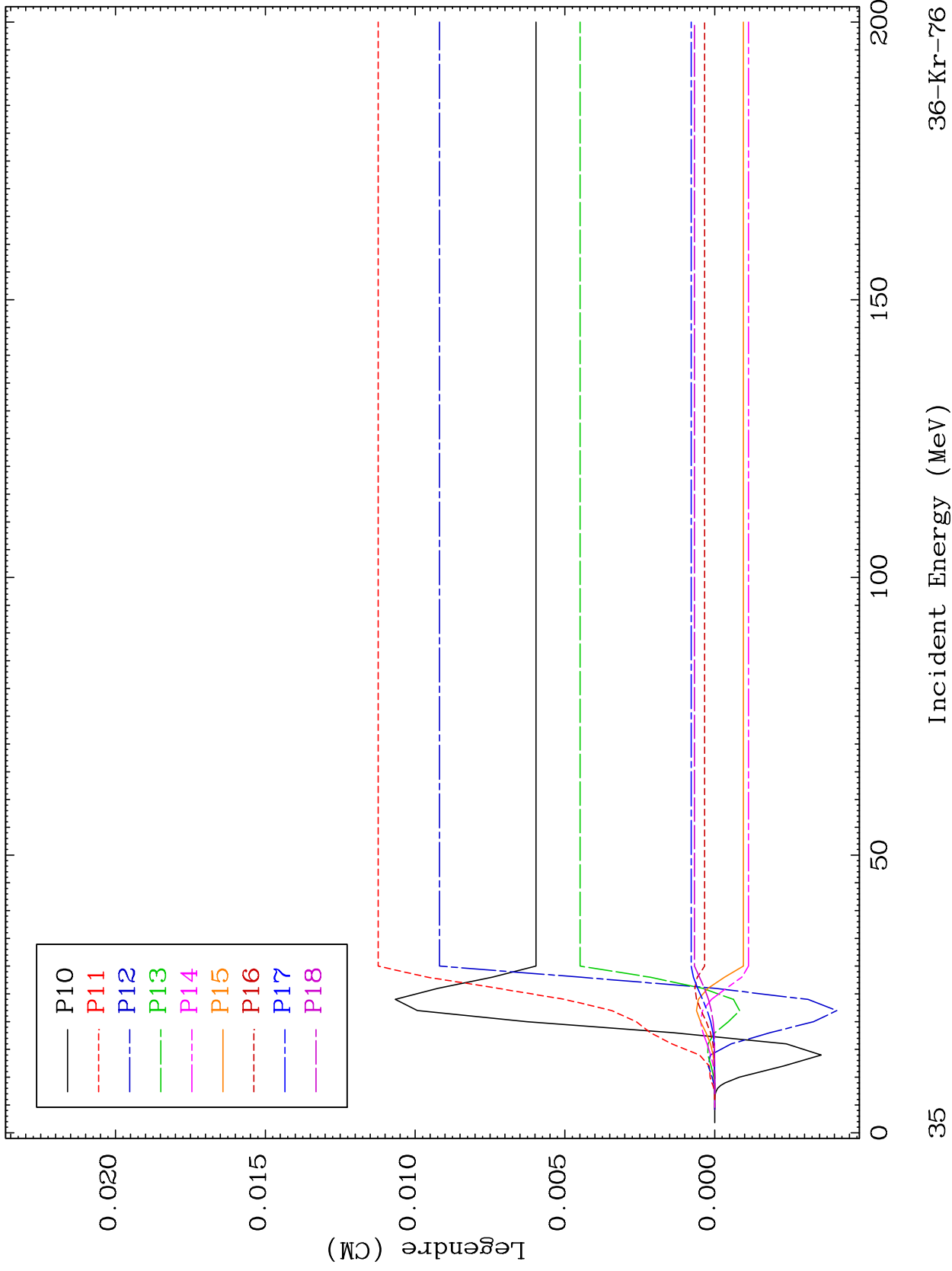
Incident Energy (MeV)

34

MAT 3619

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

36-Kr-76



36-Kr-76

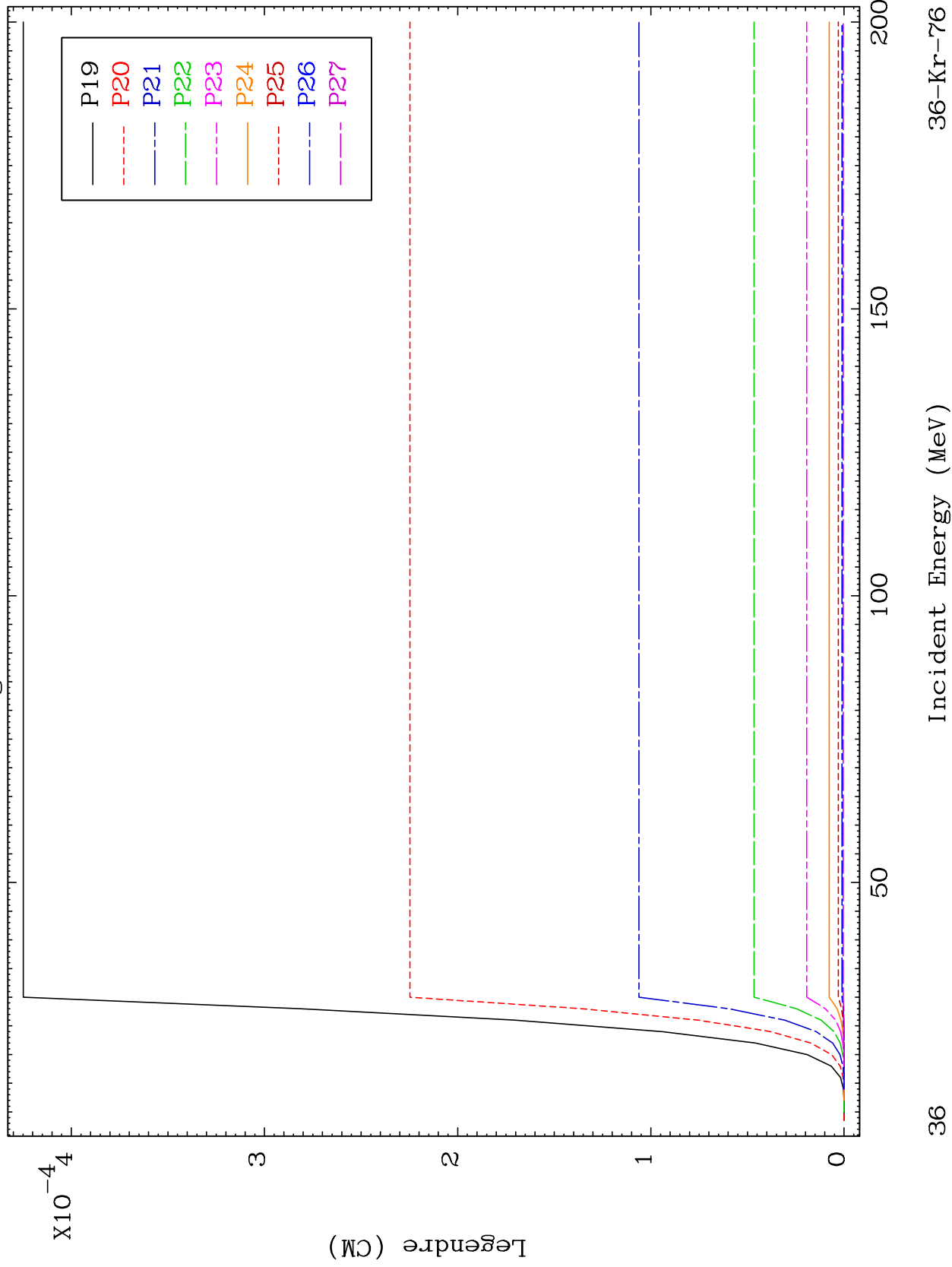
Incident Energy (MeV)

35

MAT 3619

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

36-Kr-76



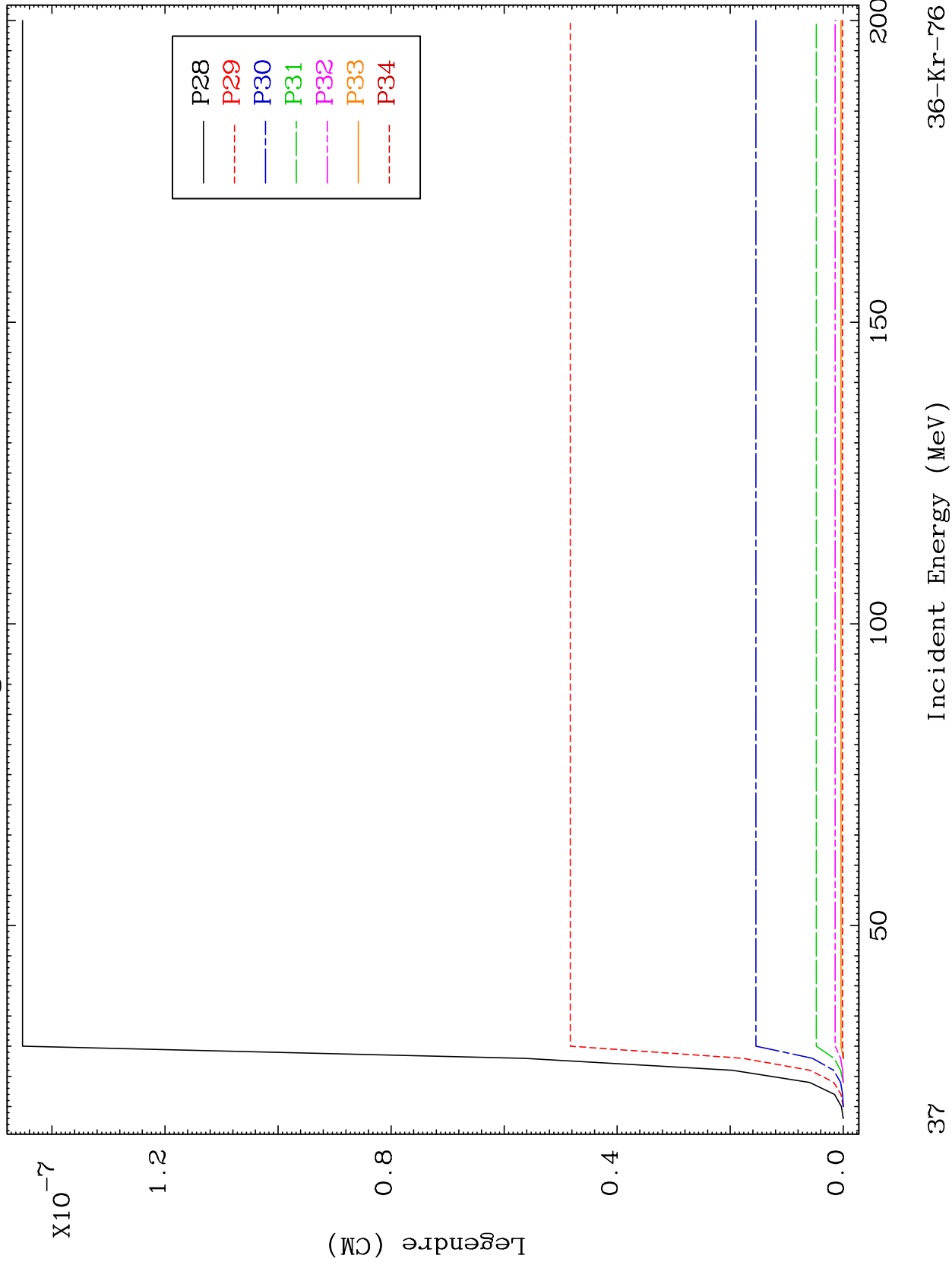
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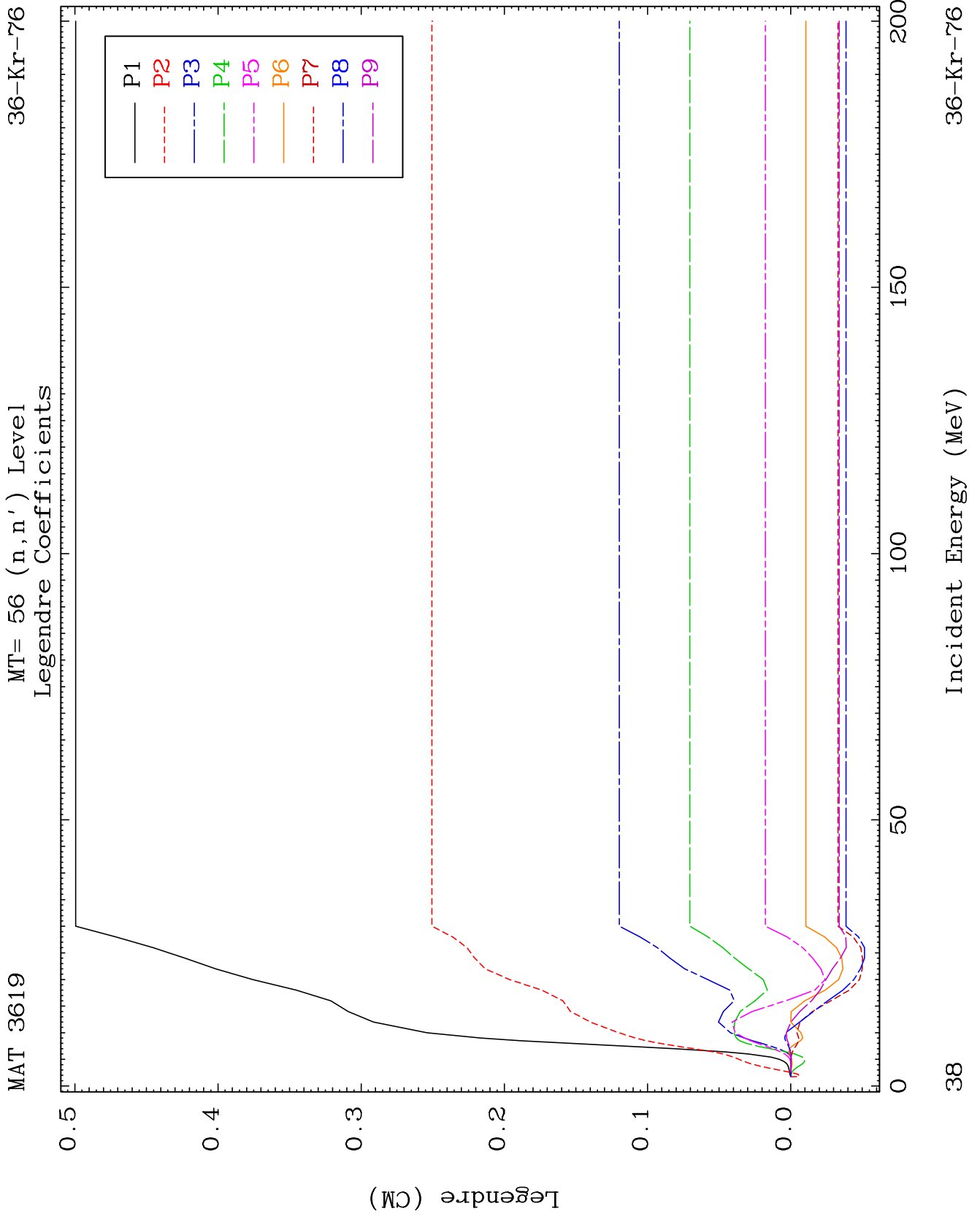
36-Kr-76

MAT 3619

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

36-Kr-76

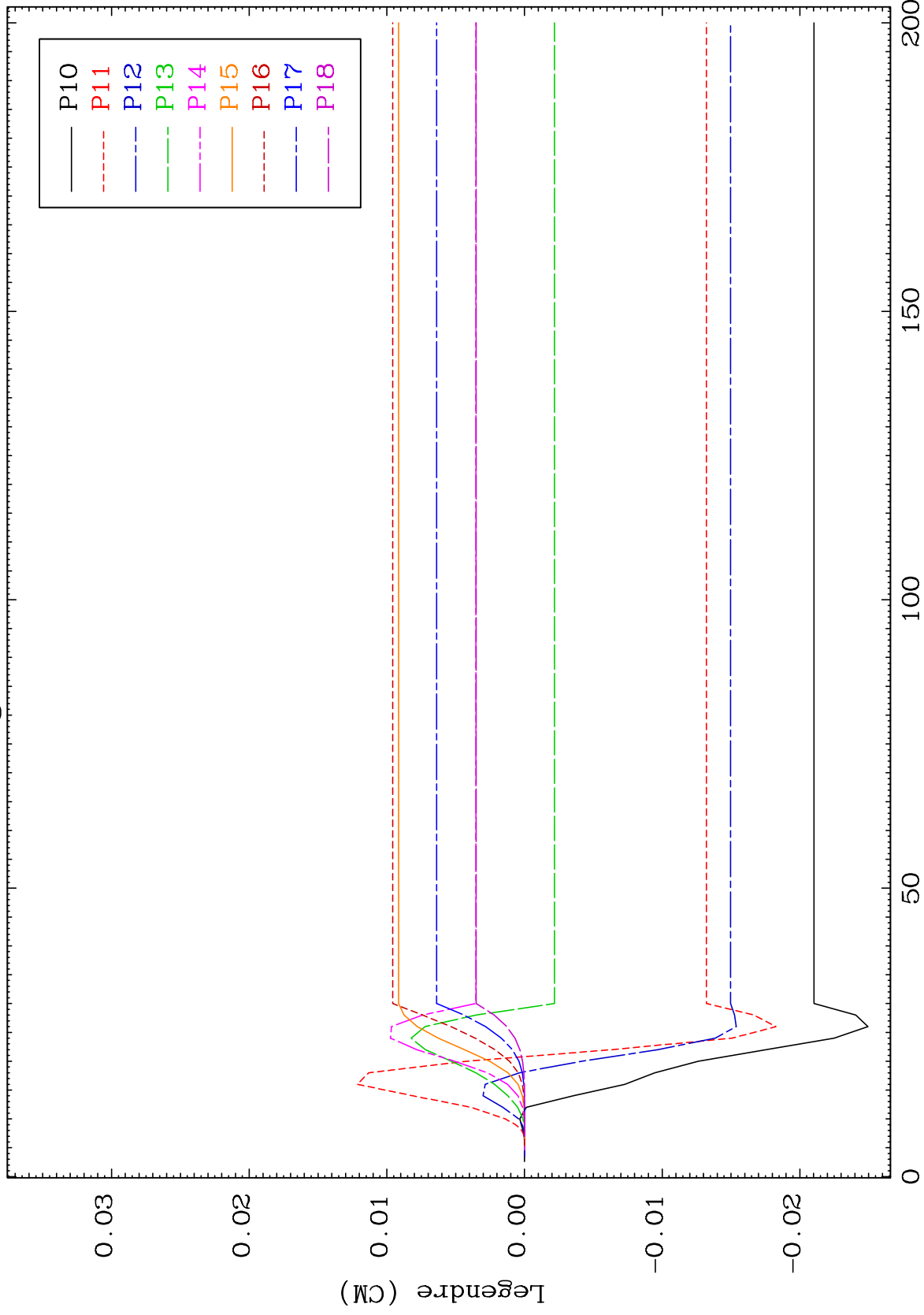




MAT 3619

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

36-Kr-76



39

Incident Energy (MeV)

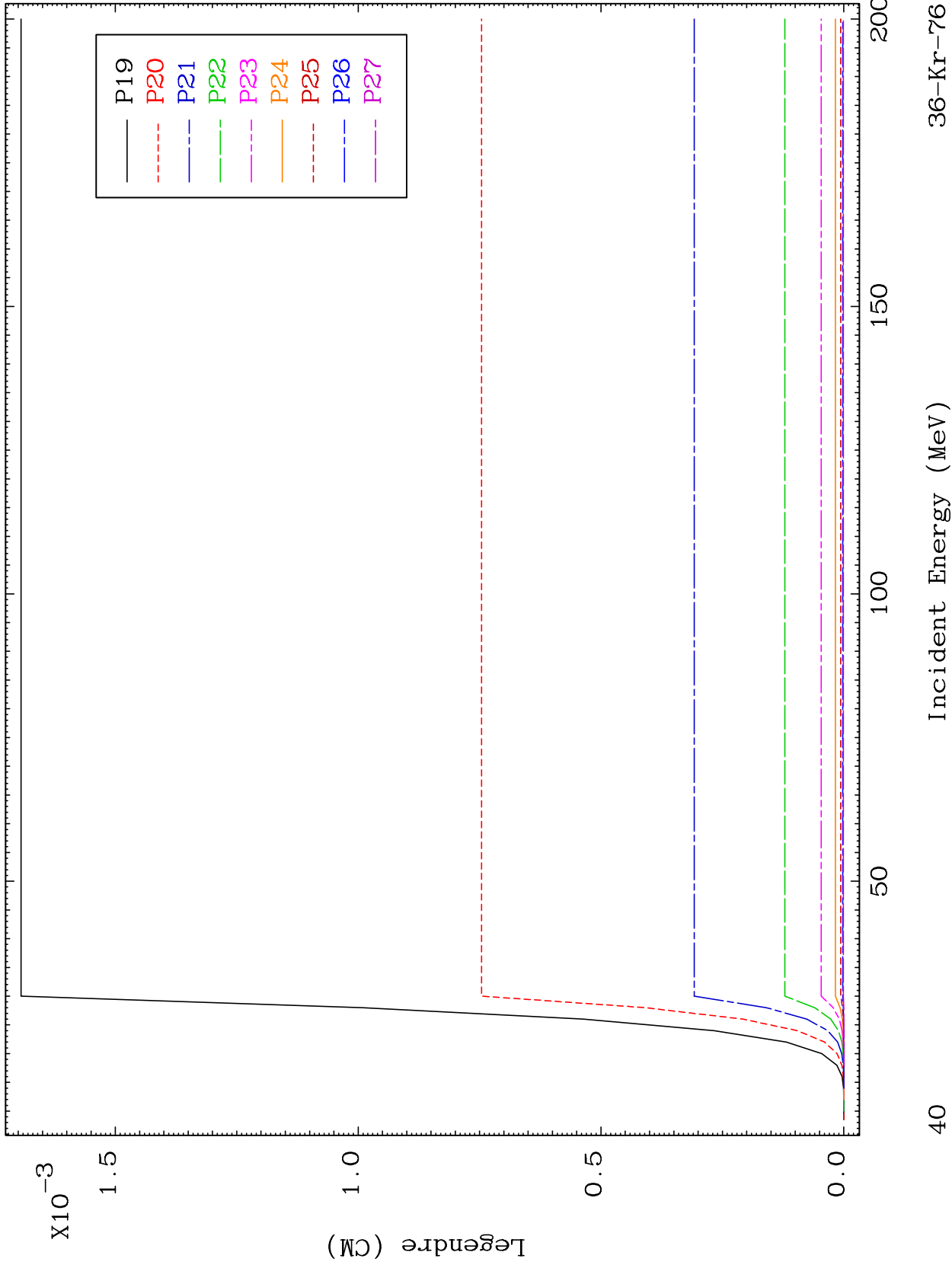
36-Kr-76



MAT 3619

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

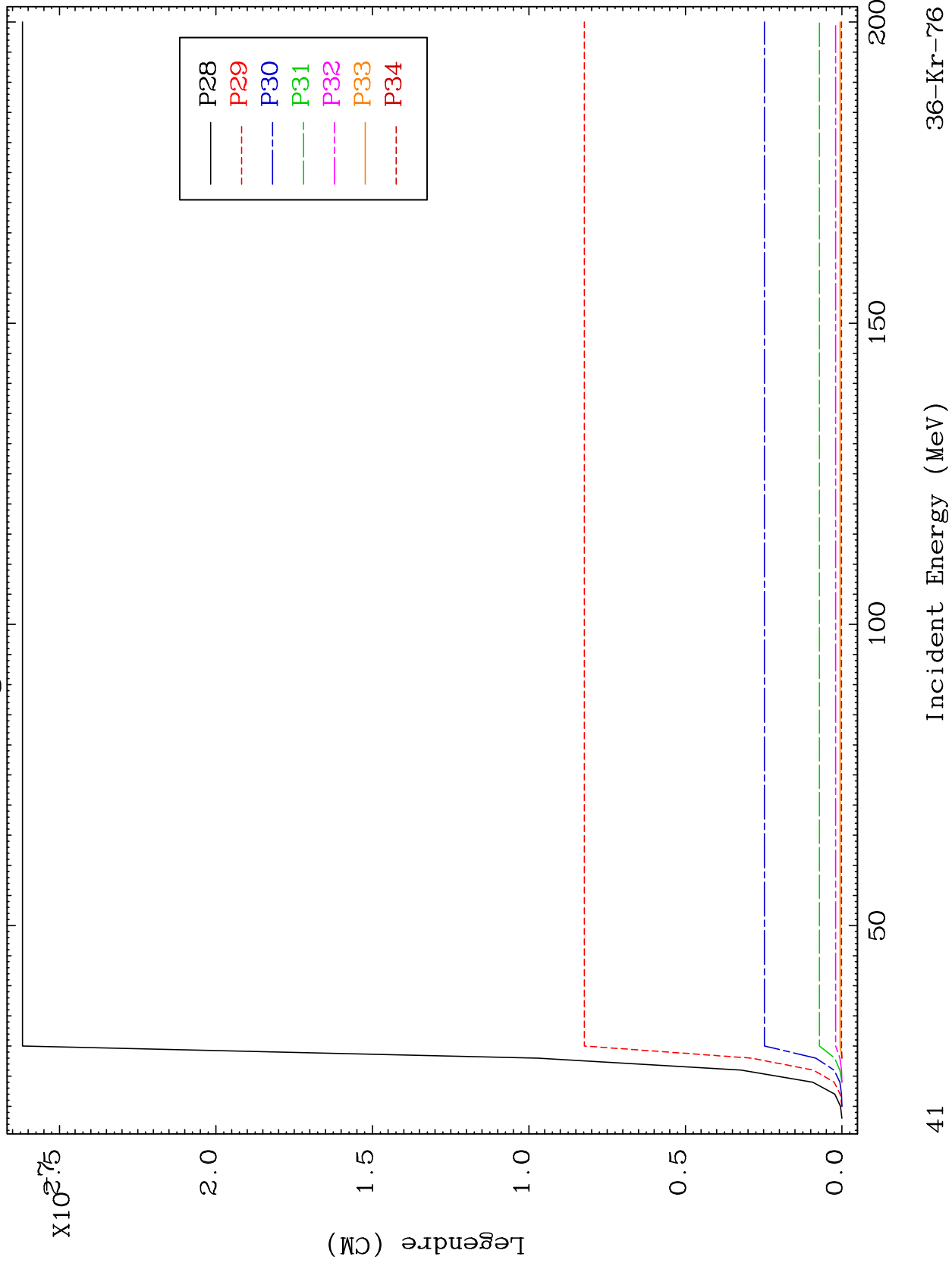
36-Kr-76



MAT 3619

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

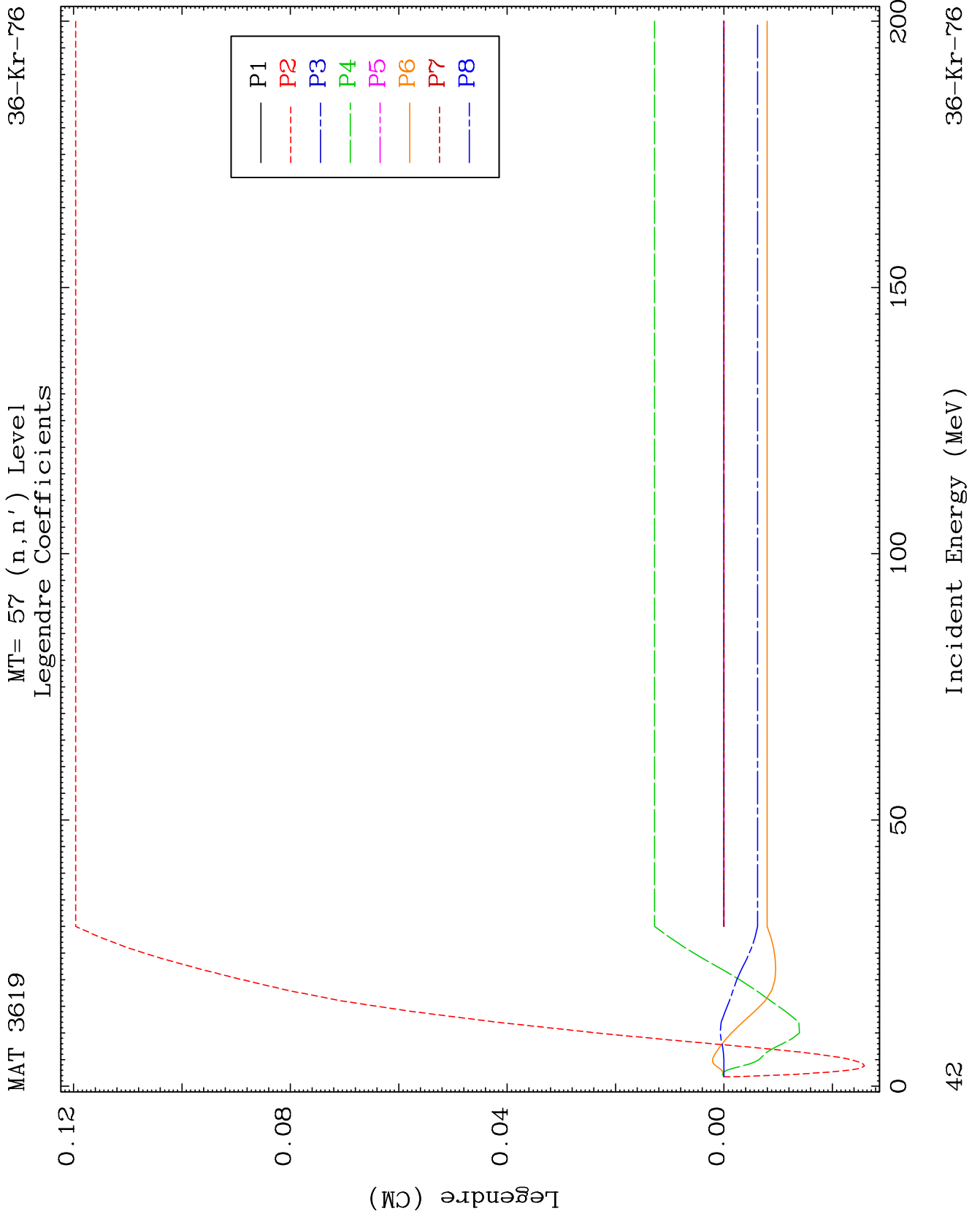
36-Kr-76



41

Incident Energy (MeV)

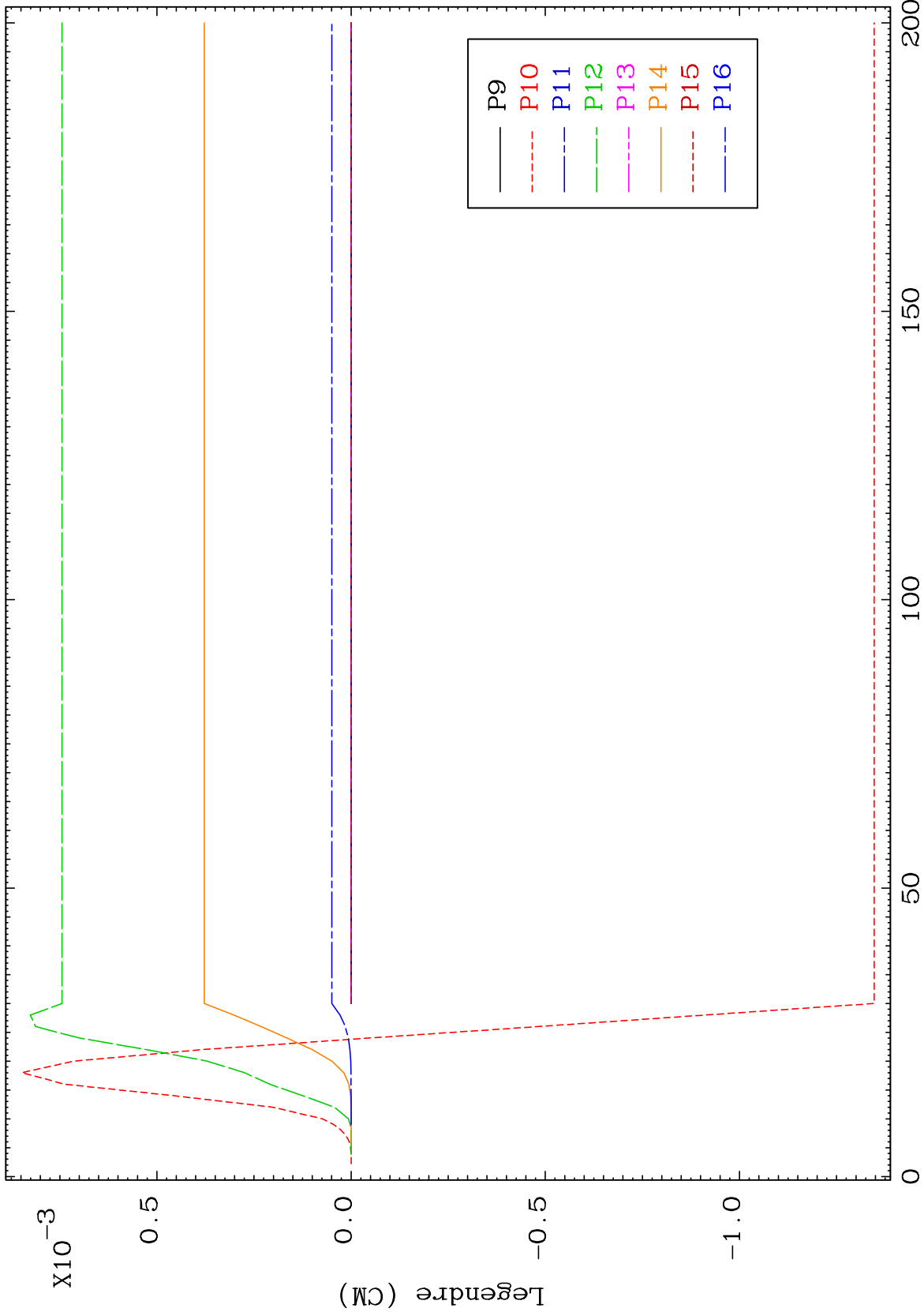
36-Kr-76



MAT 3619

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

36-Kr-76



43

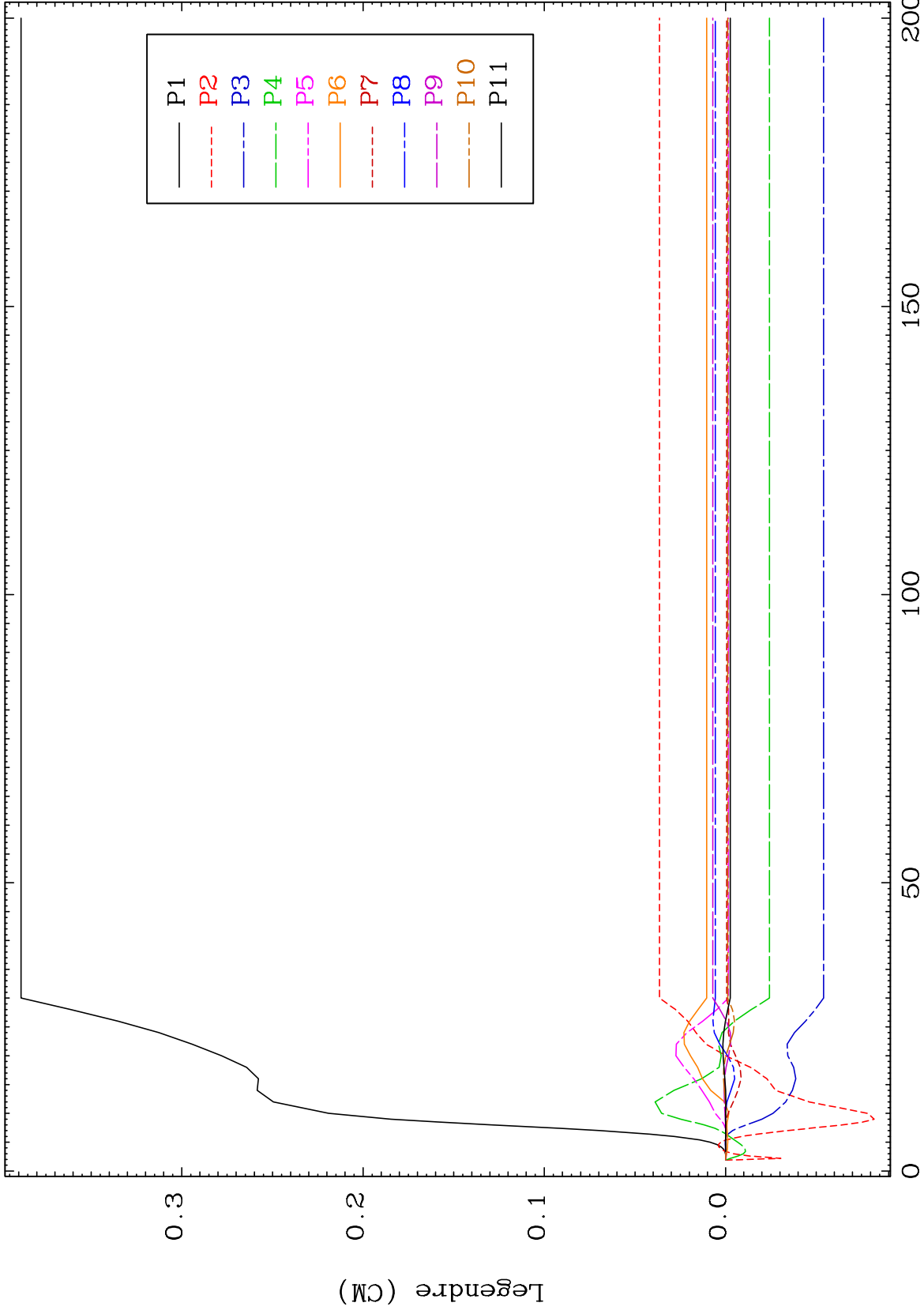
36-Kr-76



MAT 3619

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

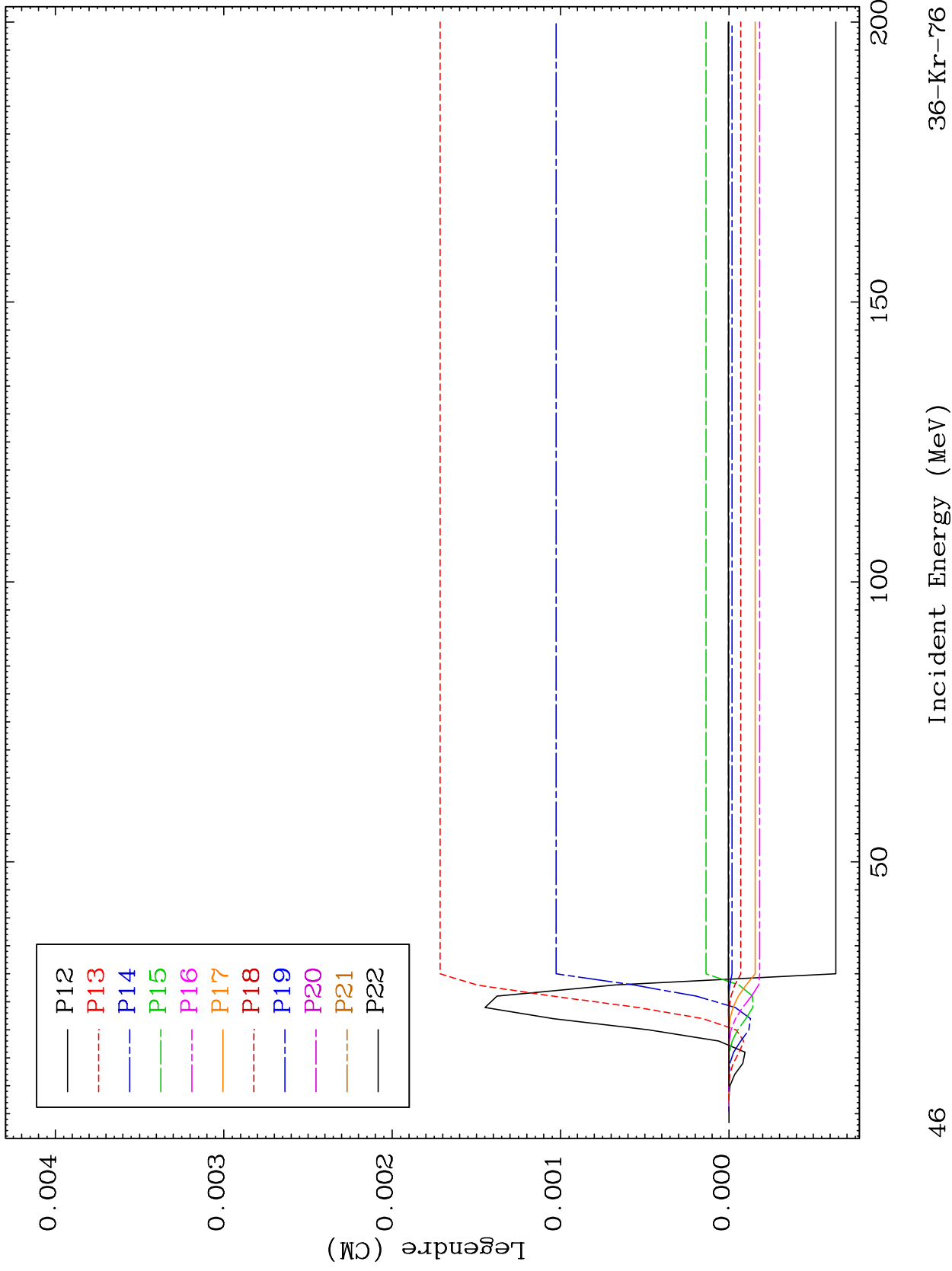
36-Kr-76



36-Kr-76

Incident Energy (MeV)

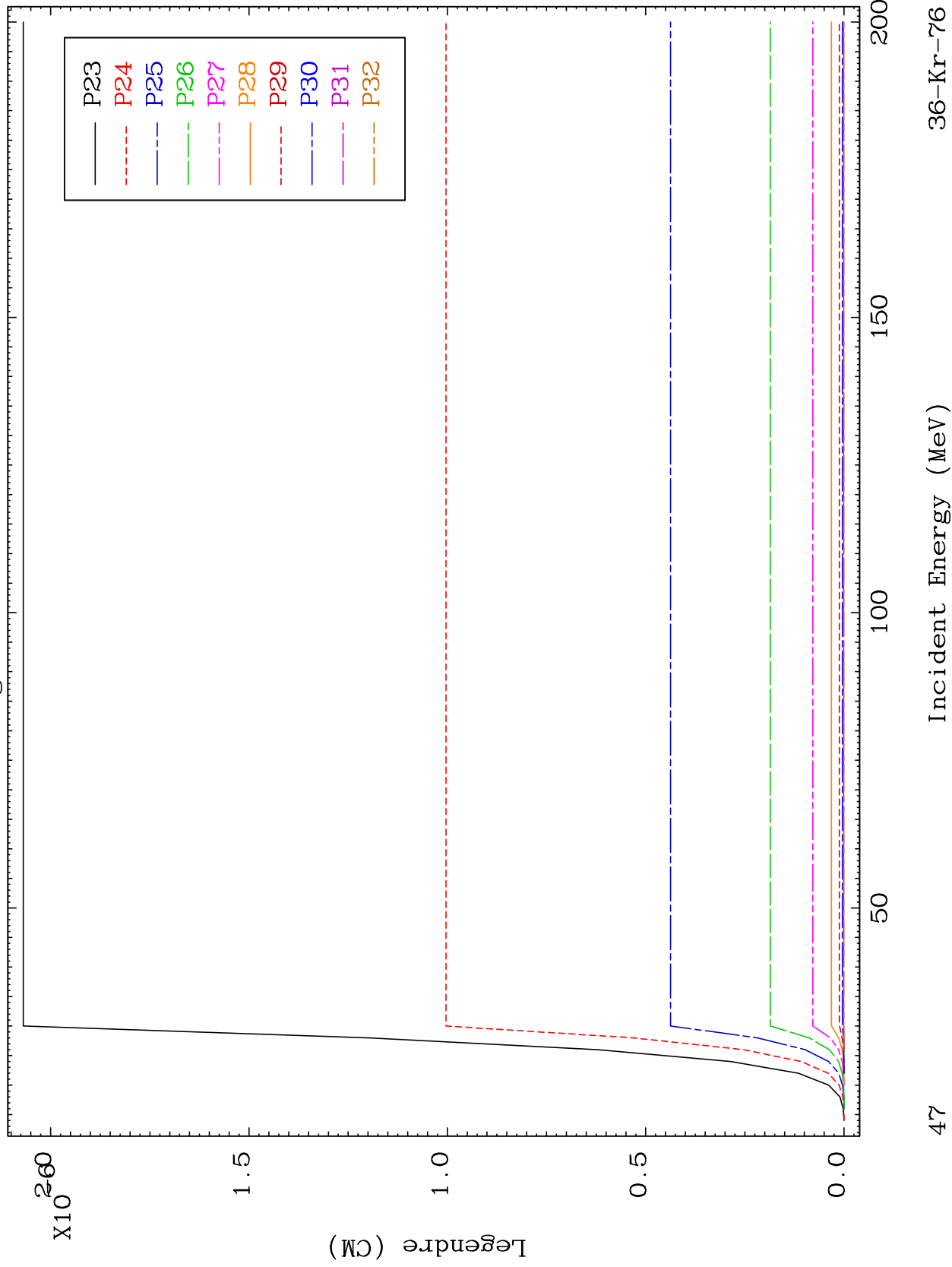
45



MAT 3619

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

36-Kr-76

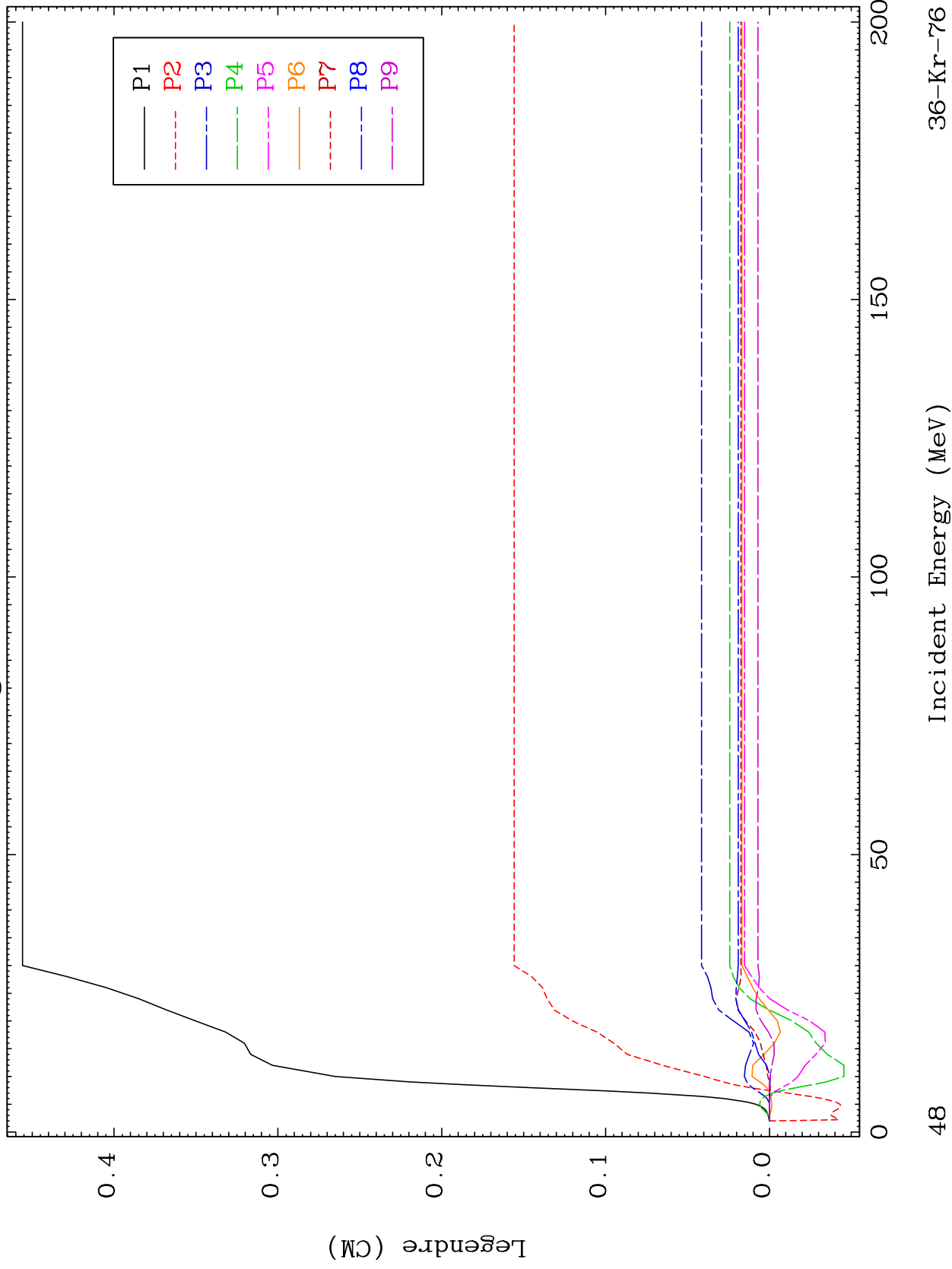




MAT 3619

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

36-Kr-76



36-Kr-76

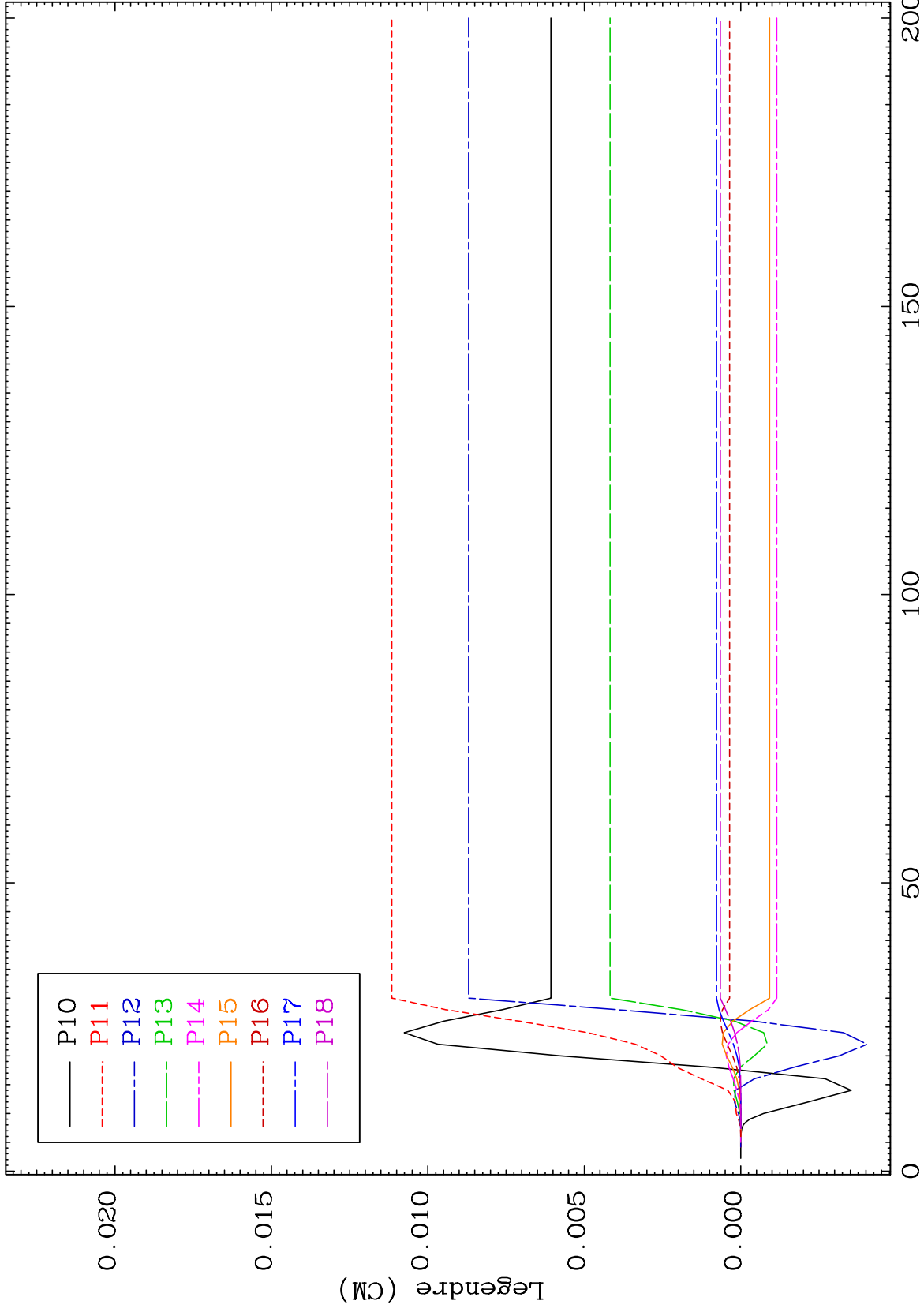
Incident Energy (MeV)

48

MAT 3619

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

36-Kr-76



49

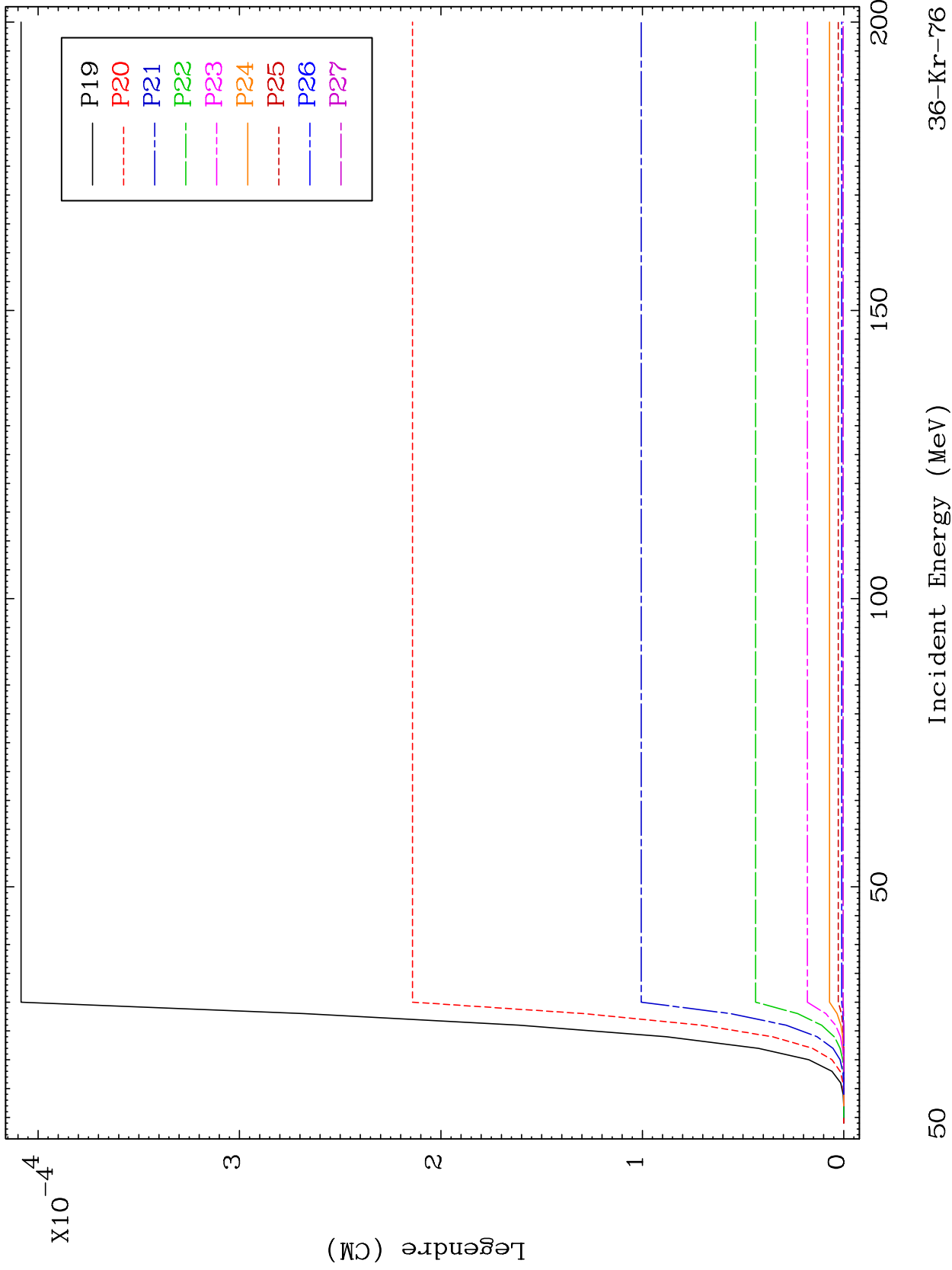
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



50

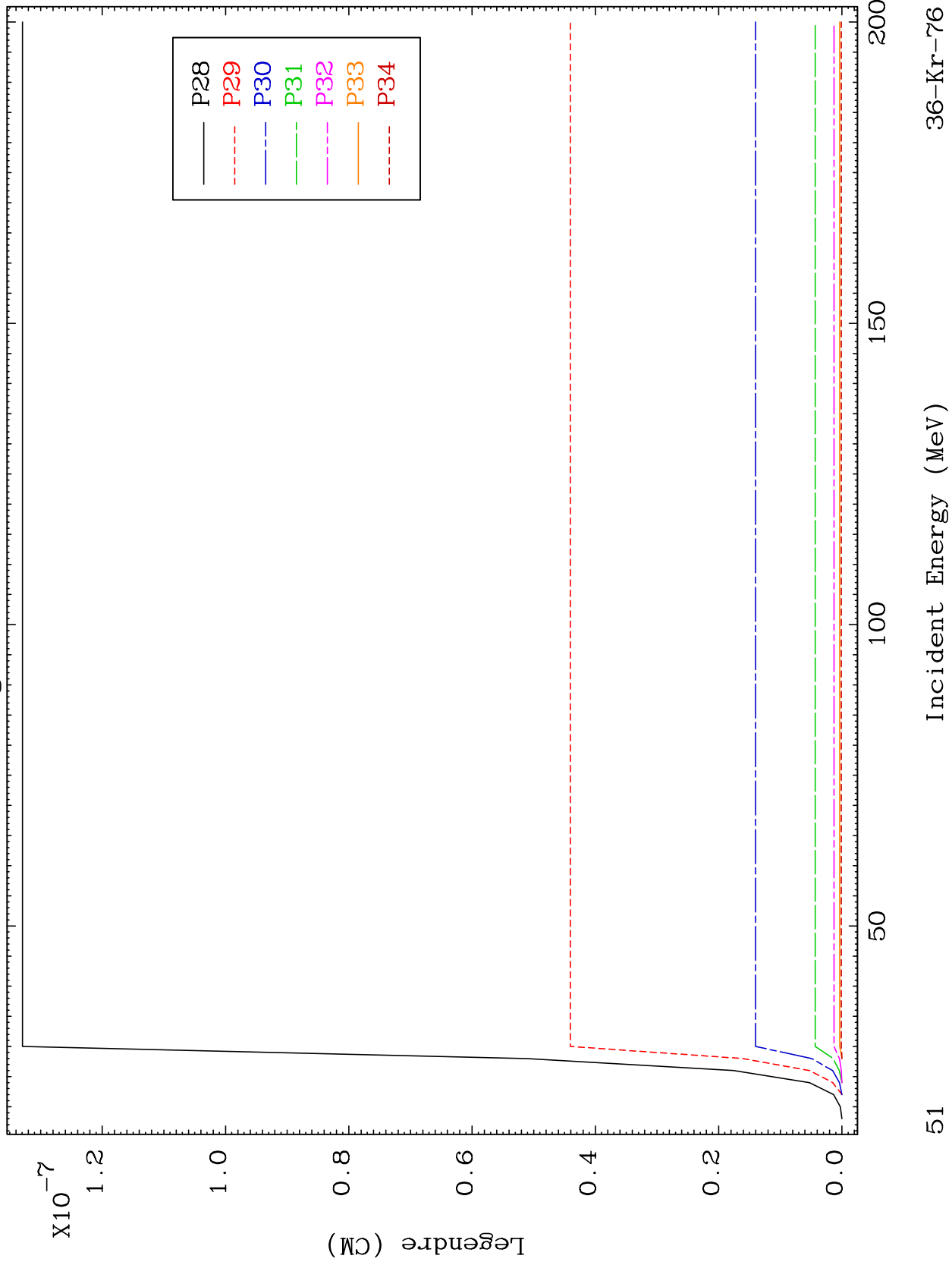
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



51

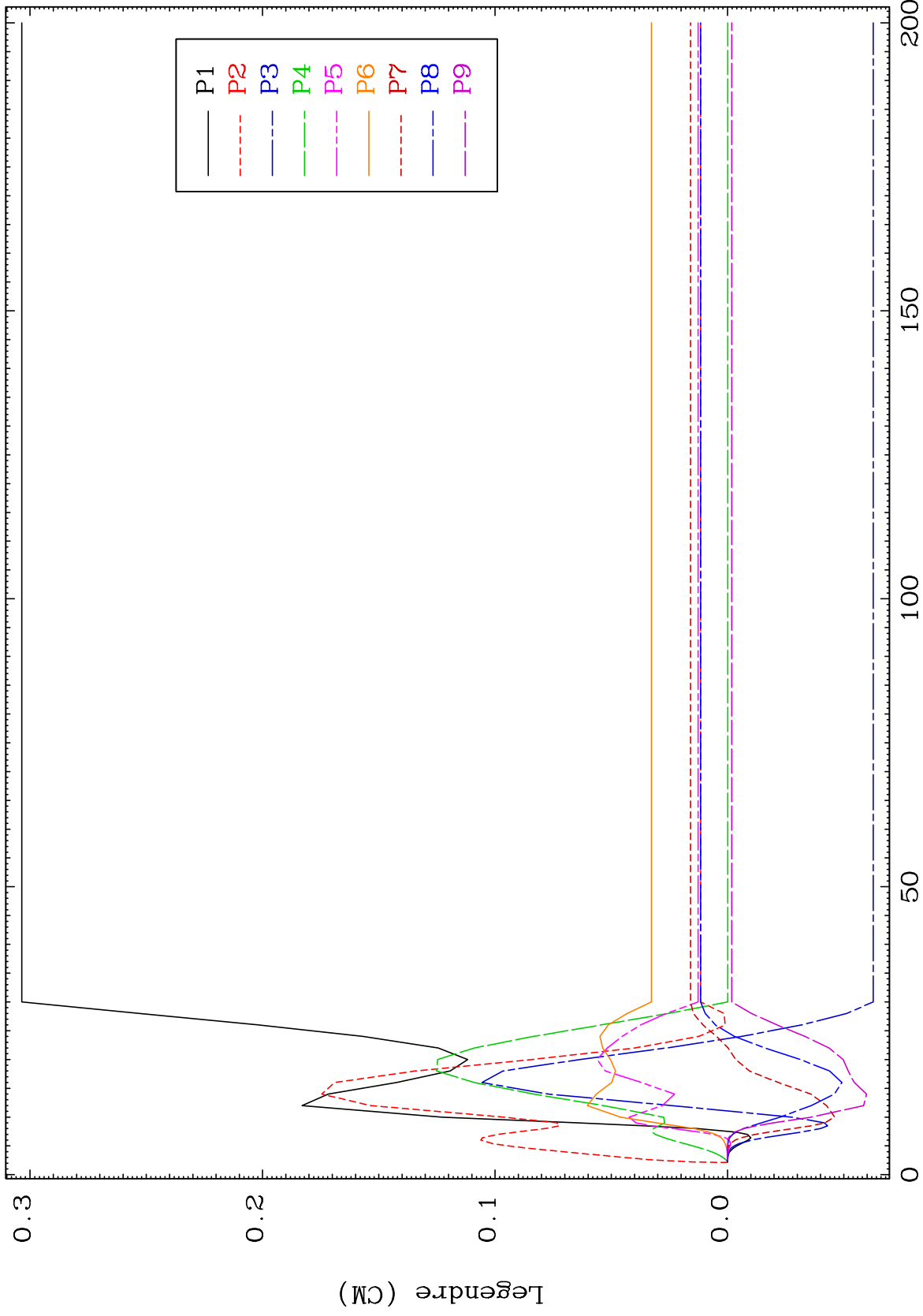
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

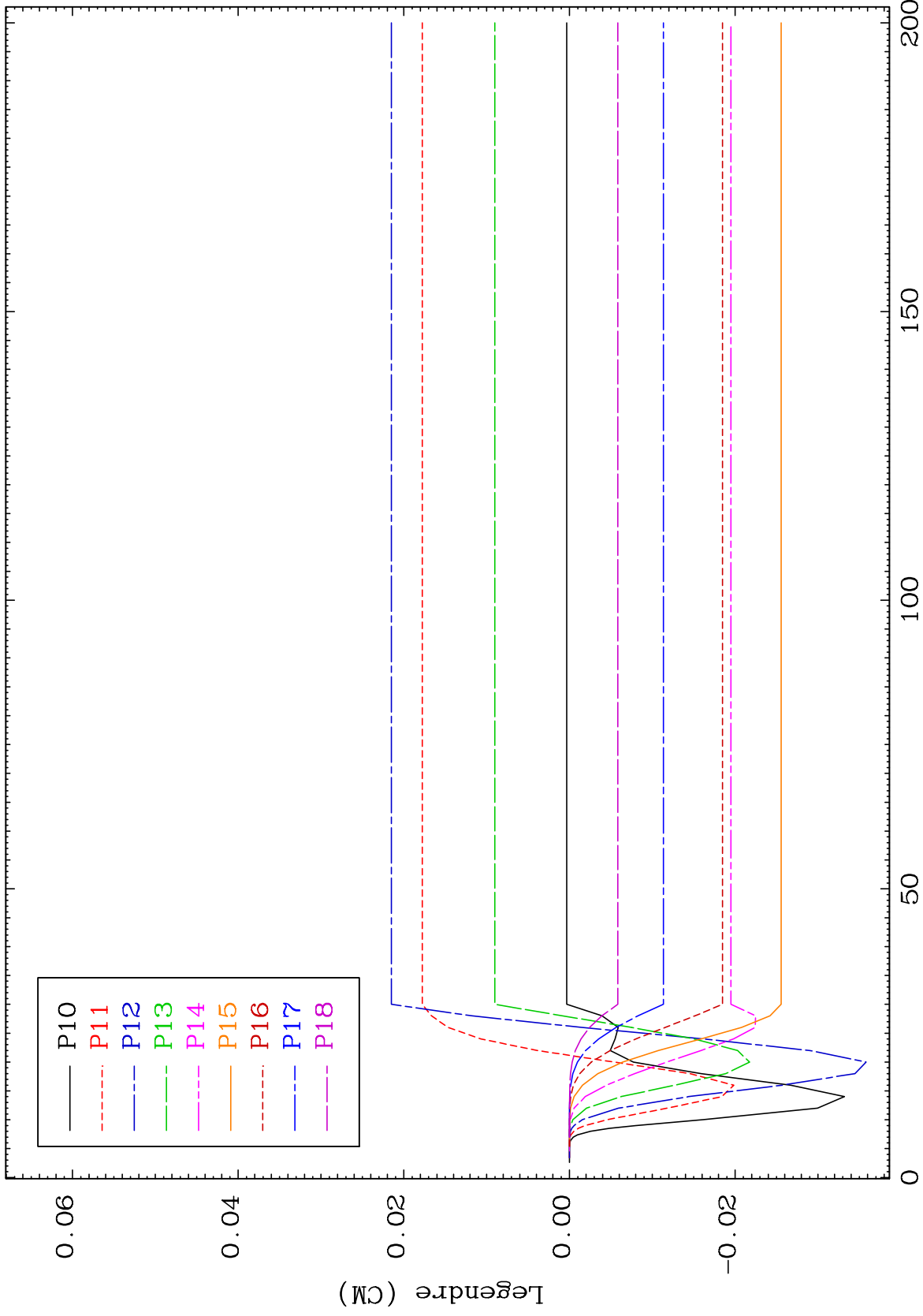
36-Kr-76

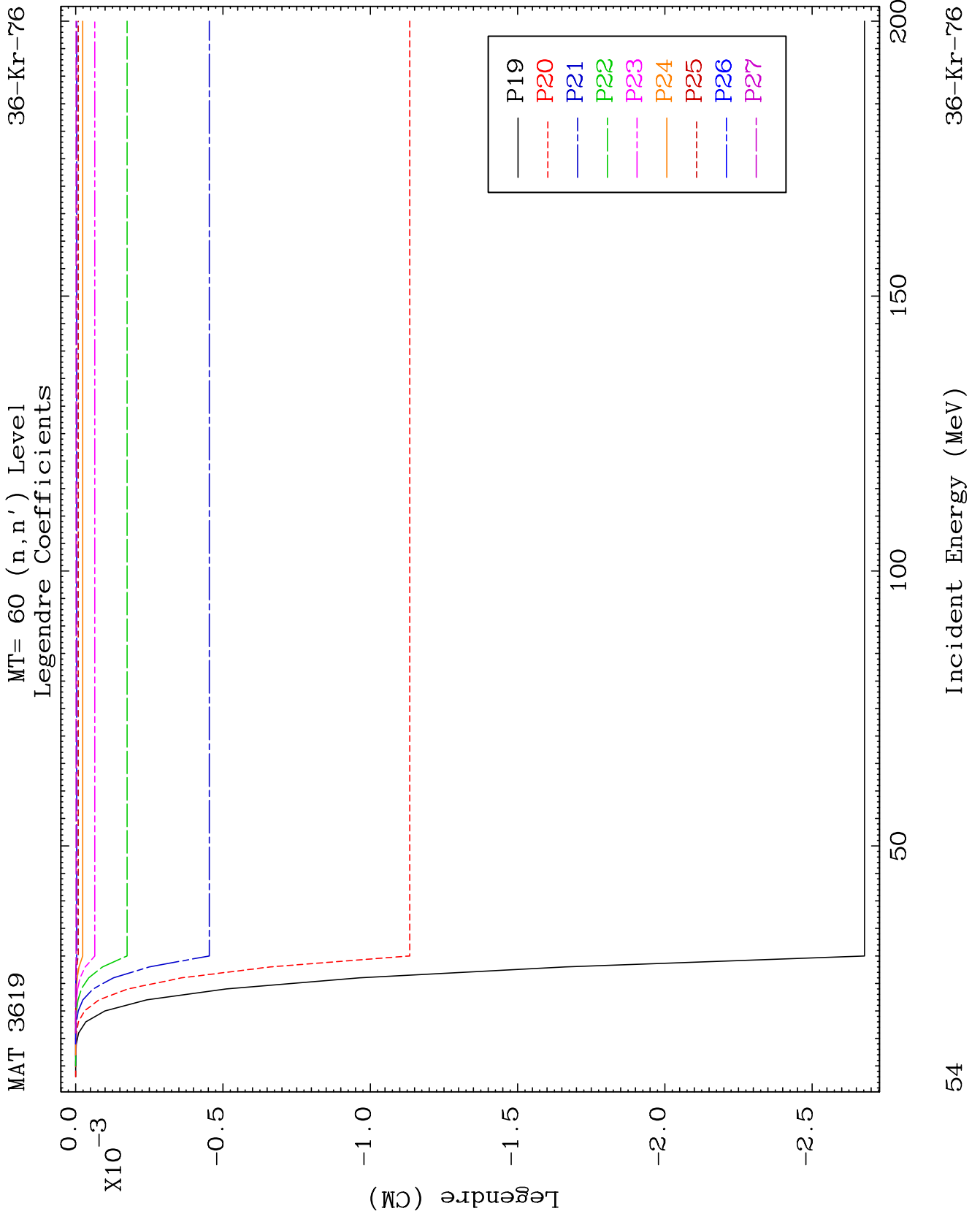


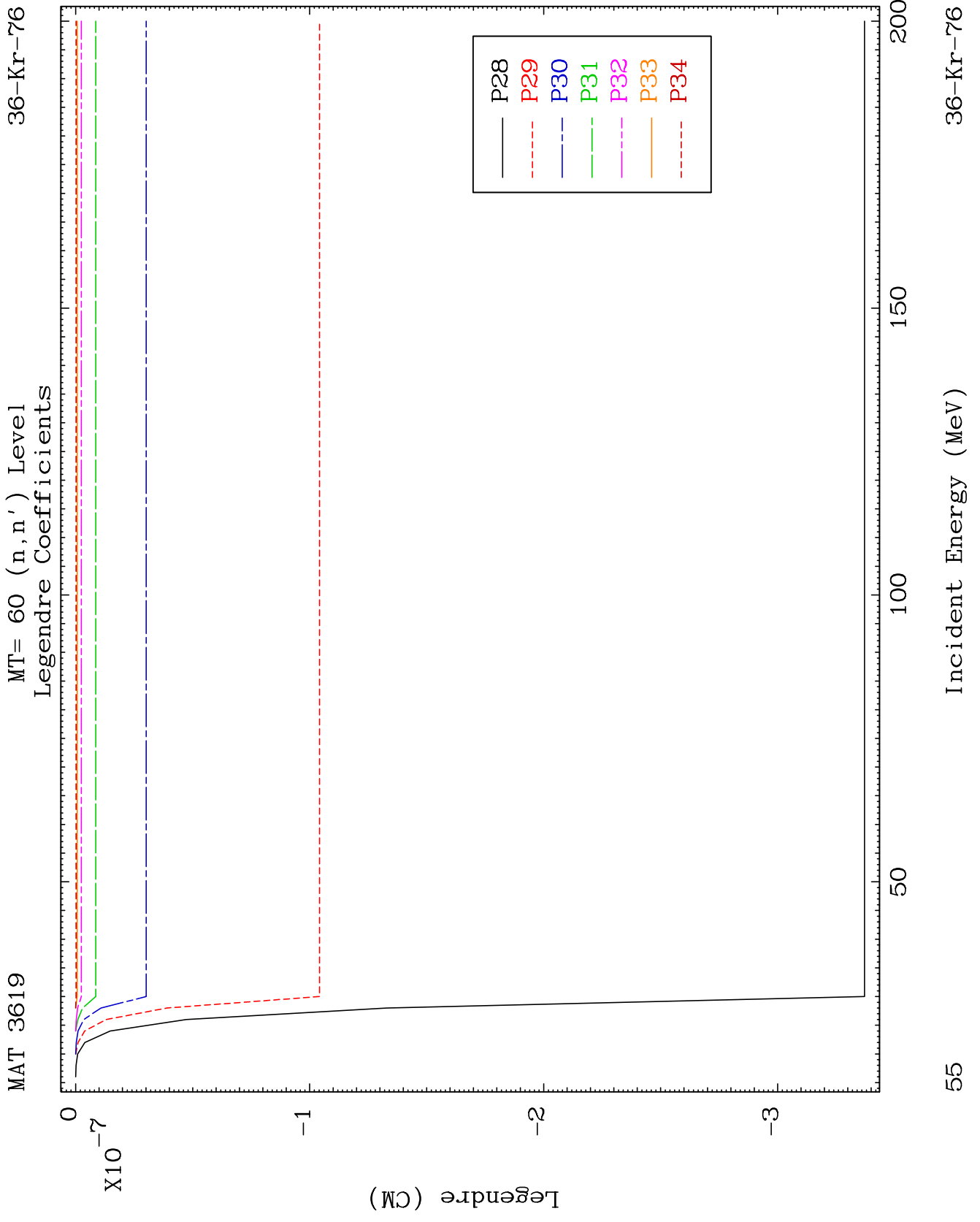
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Incident Energy (MeV)

36-Kr-76





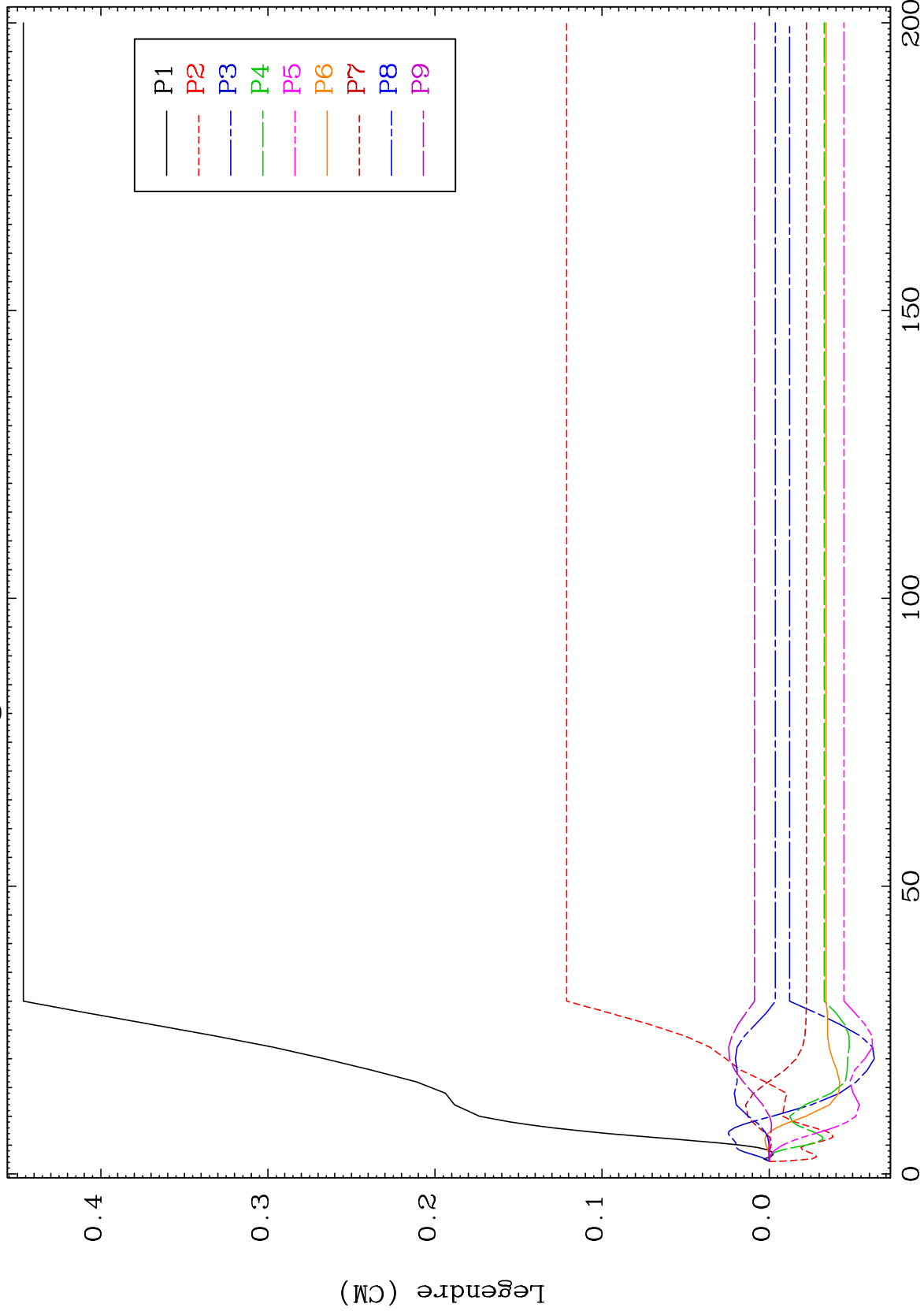




MAT 3619

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

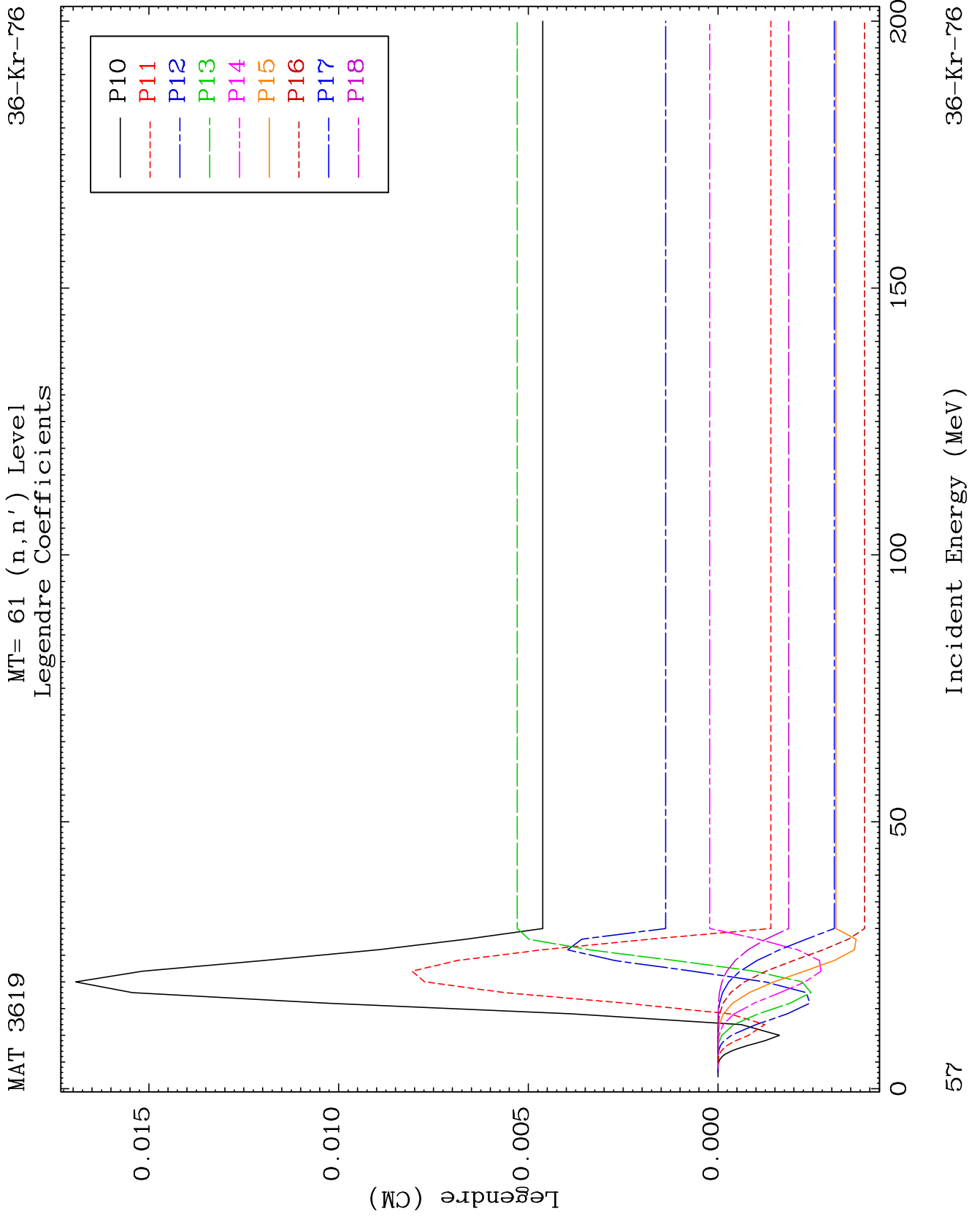
36-Kr-76

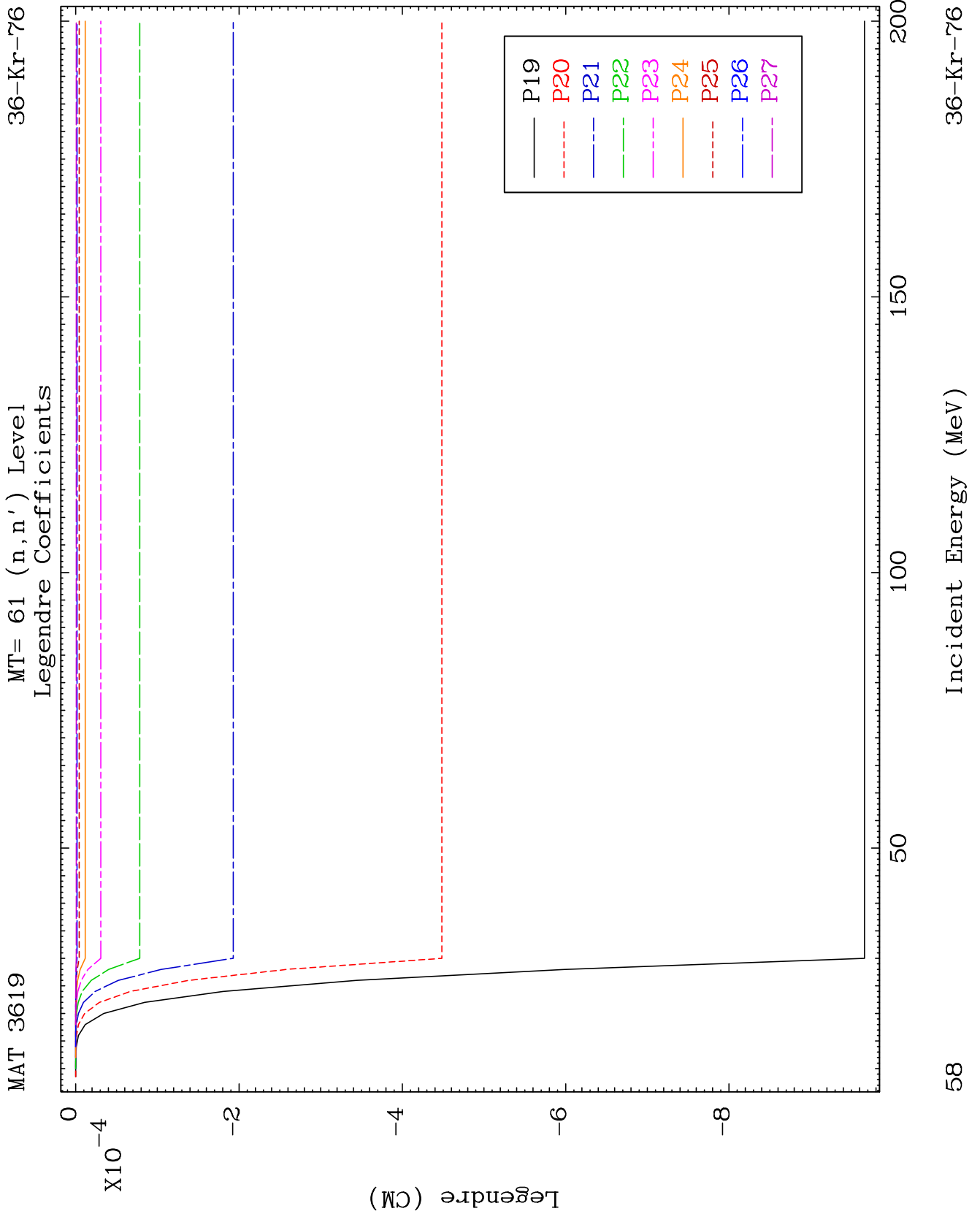


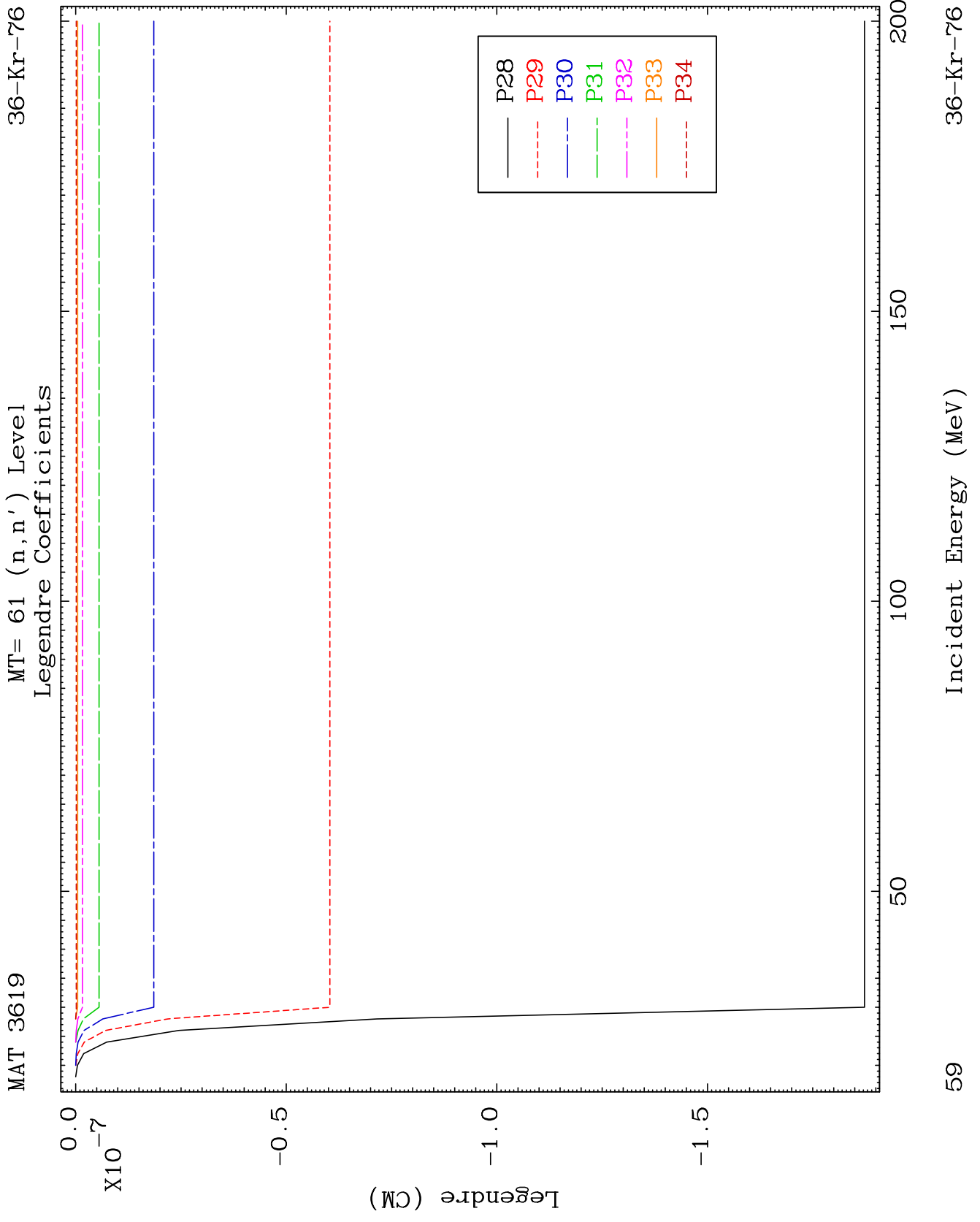
56

Incident Energy (MeV)

36-Kr-76



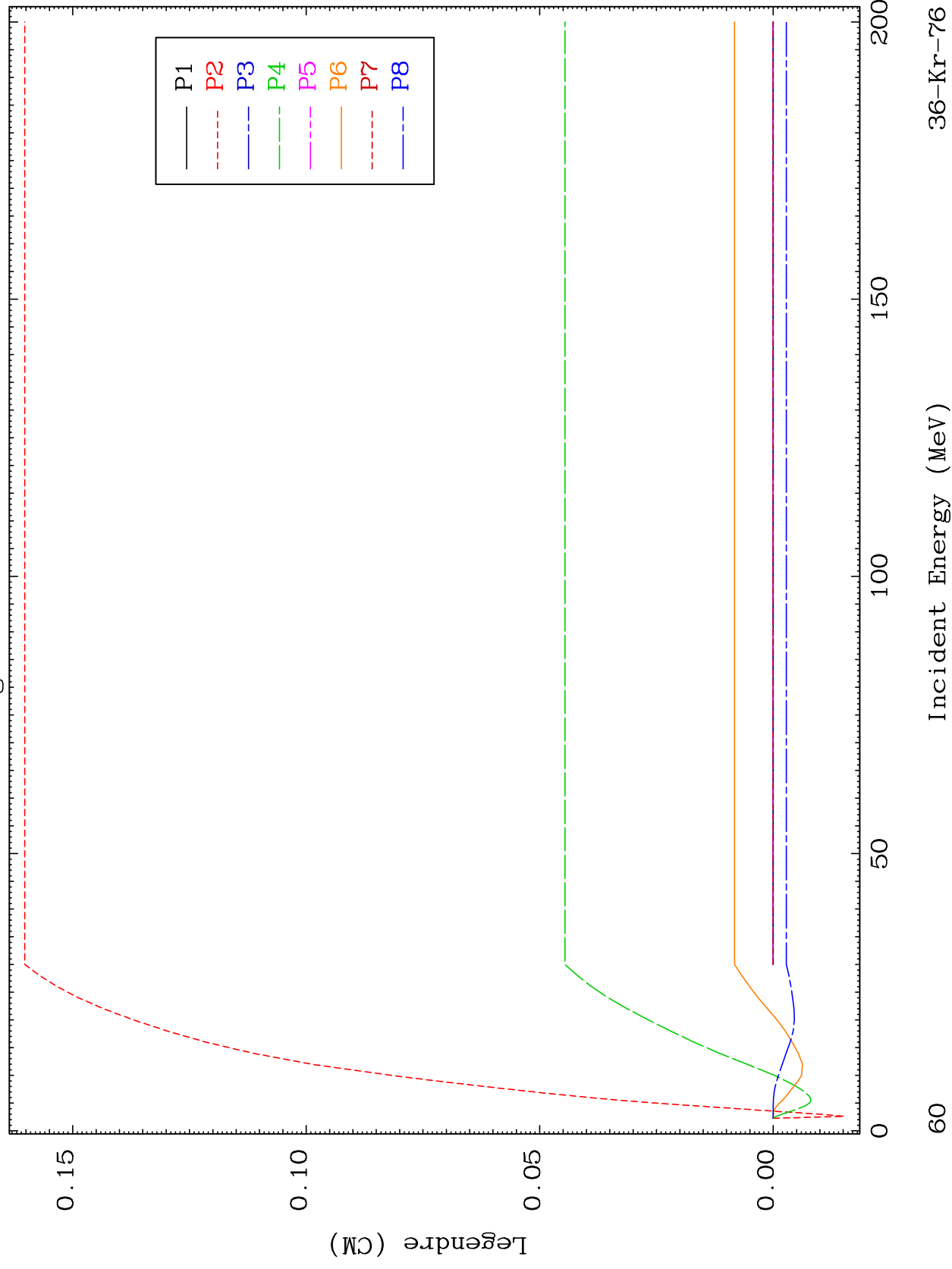




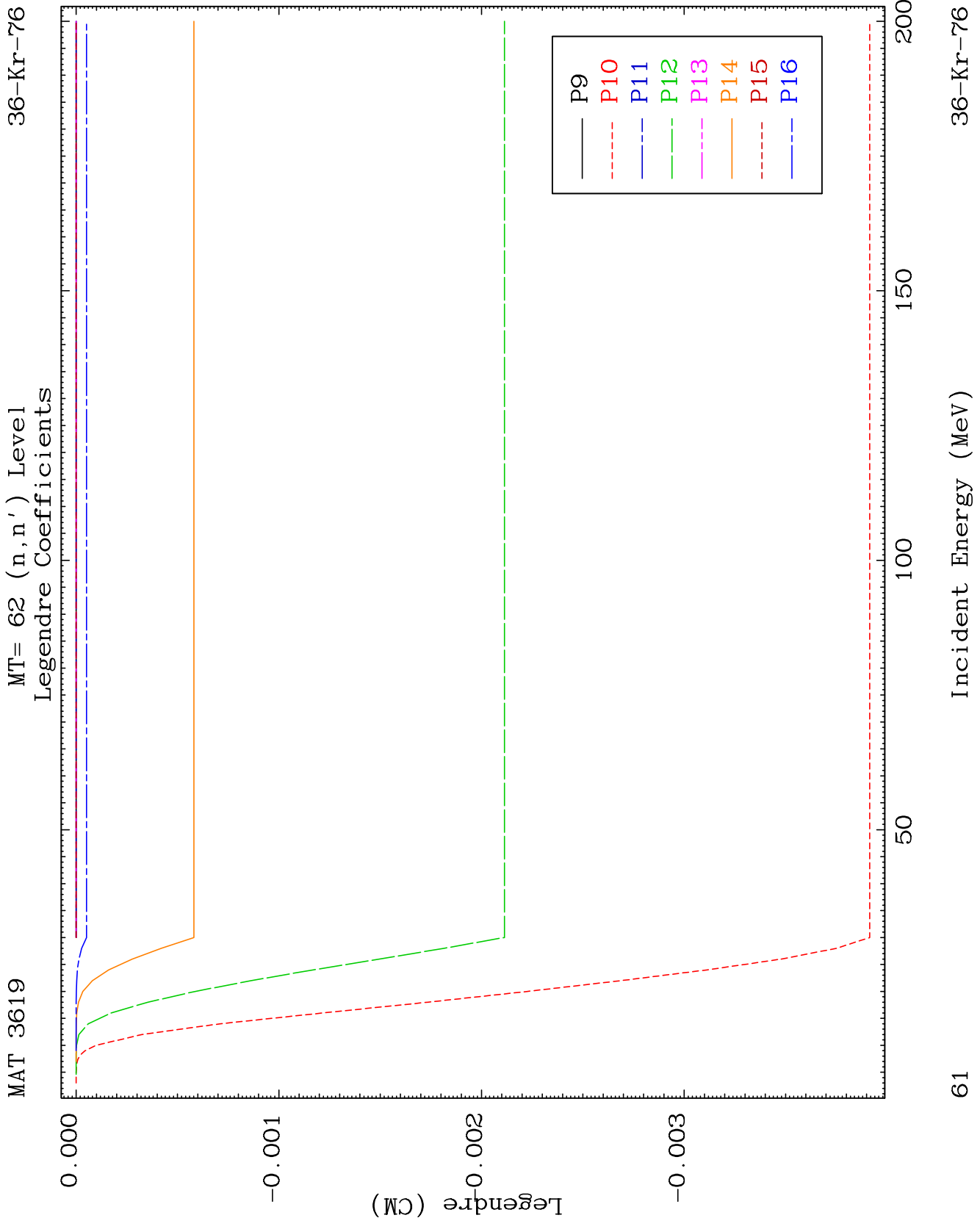
MAT 3619

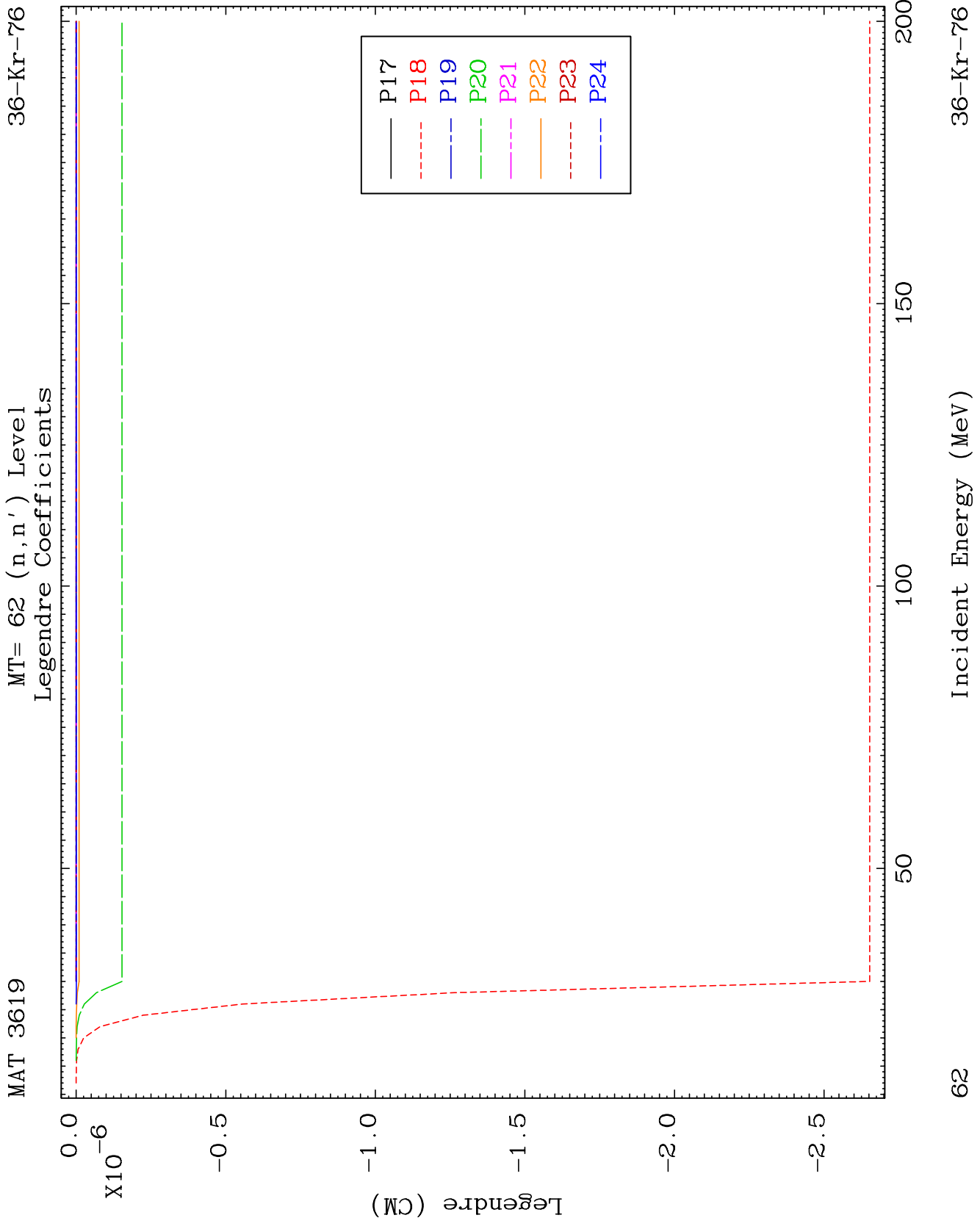
MT= 62 (n,n') Level  
Legendre Coefficients

36-Kr-76



36-Kr-76

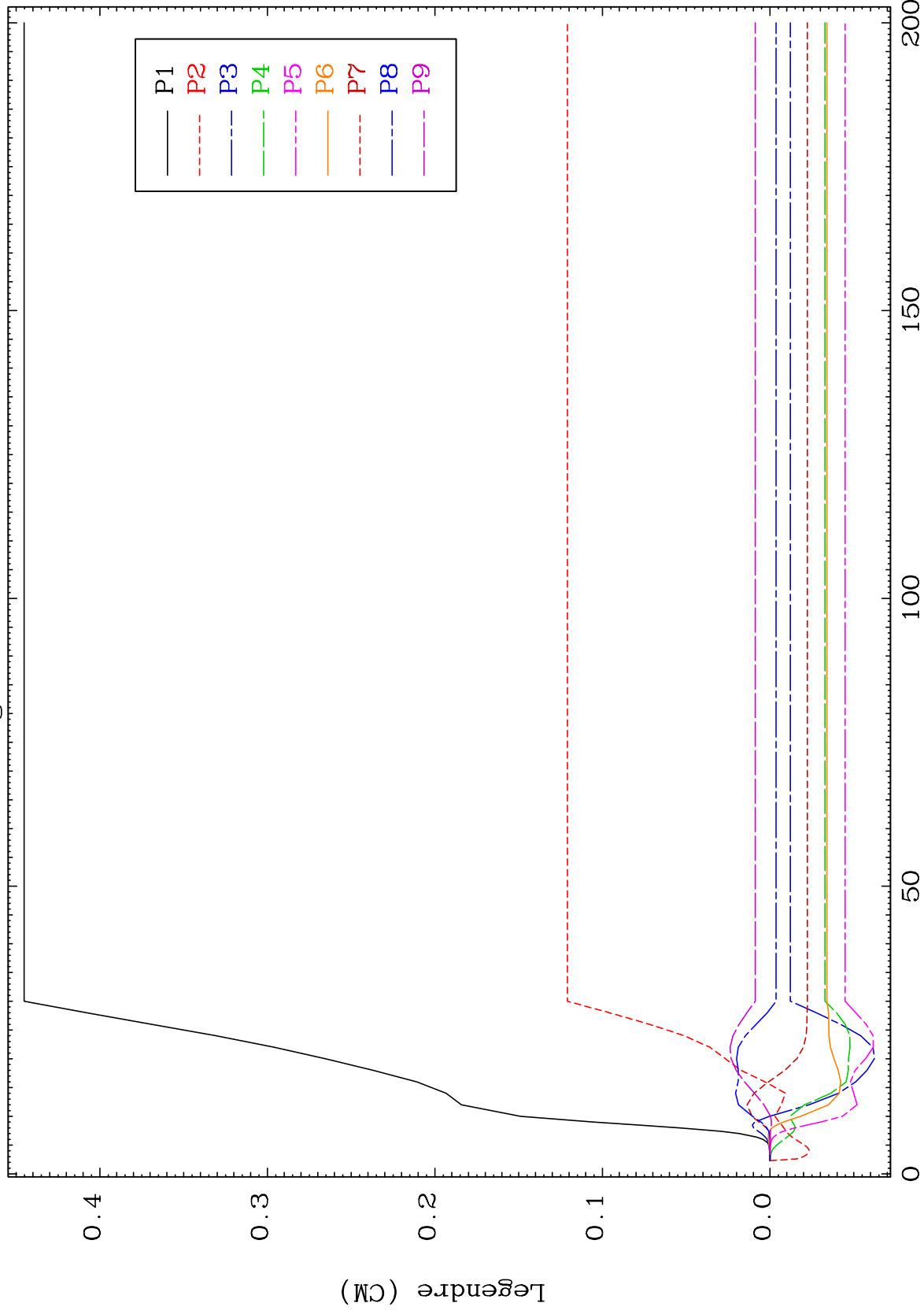




MAT 3619

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

36-Kr-76

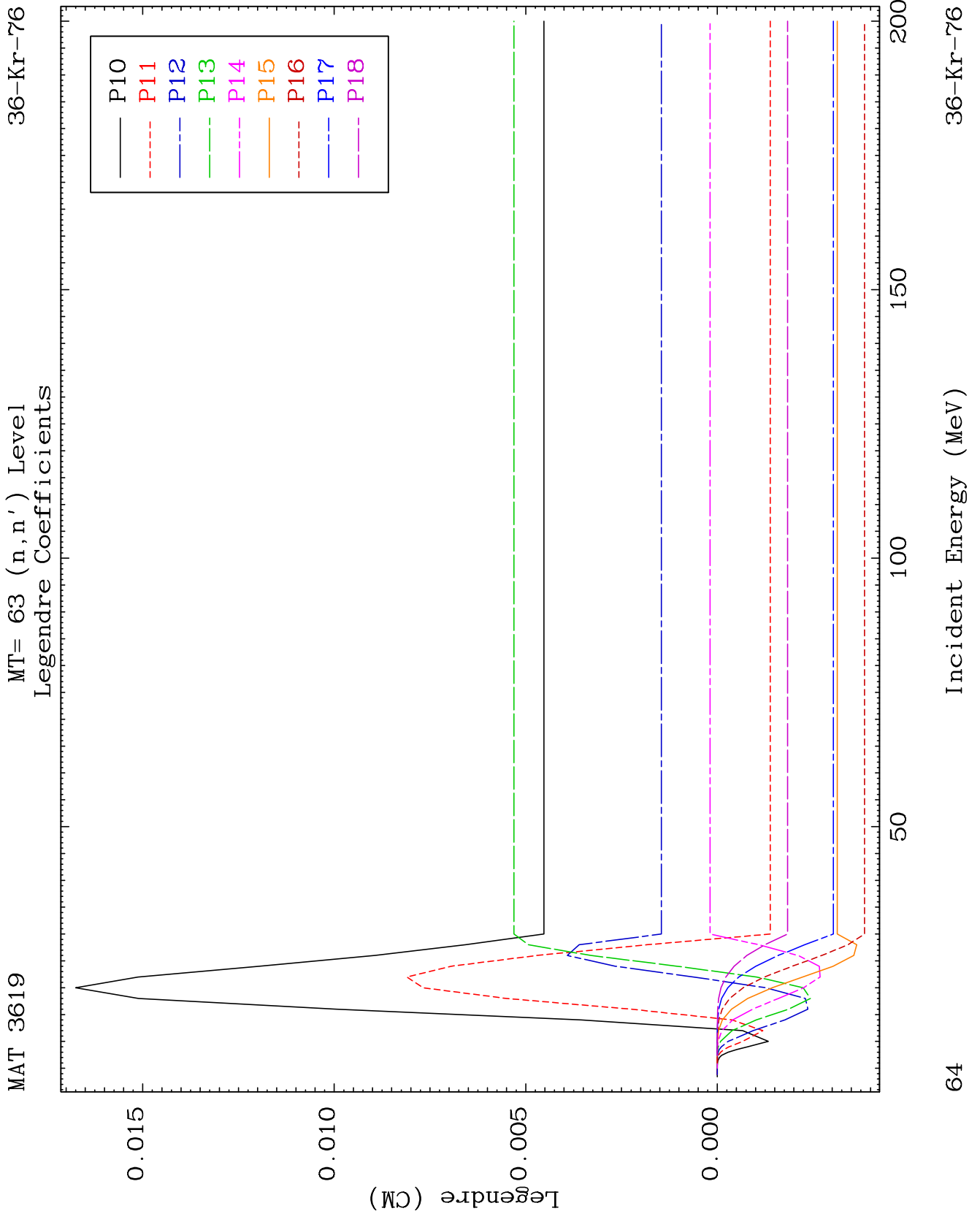


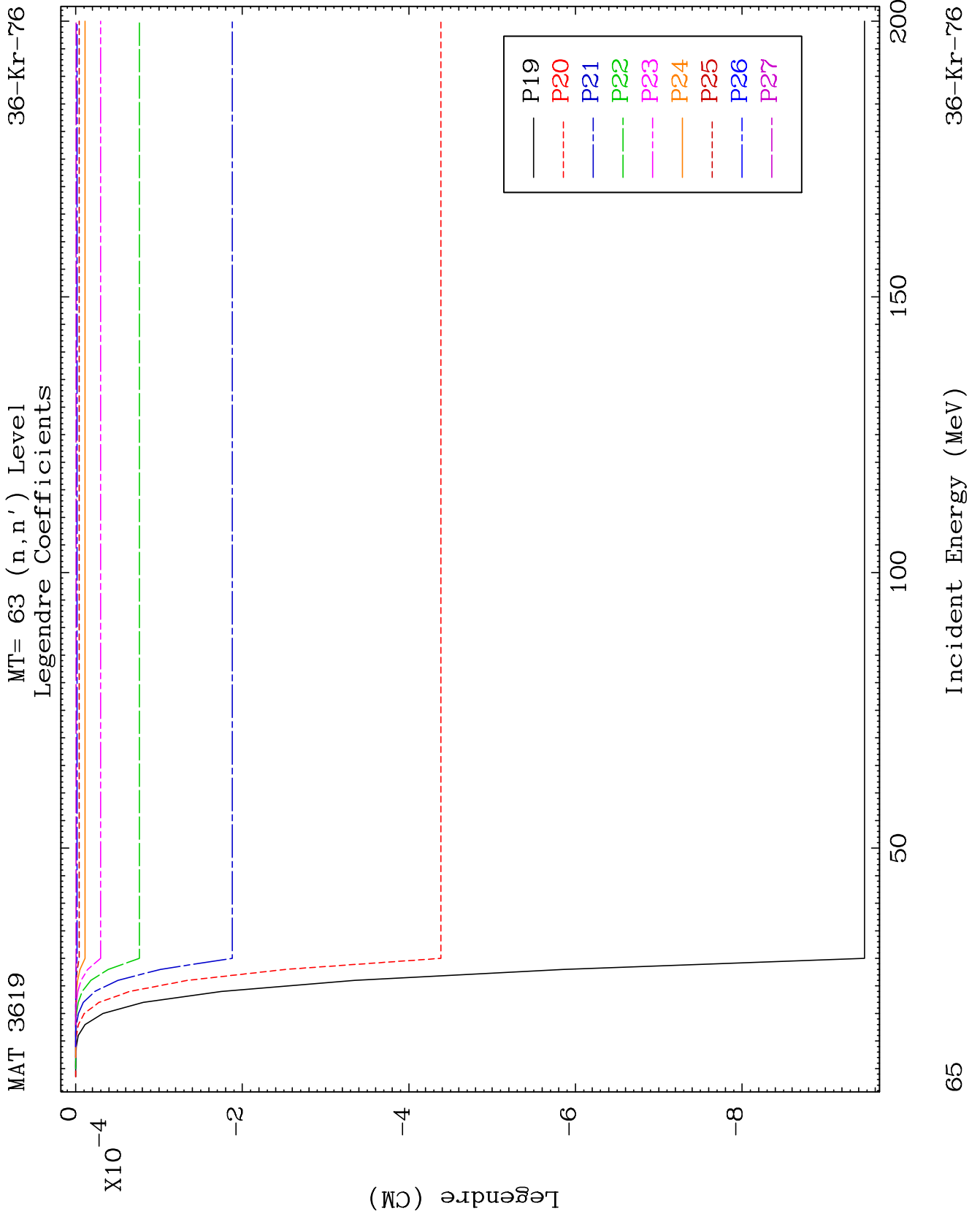
63

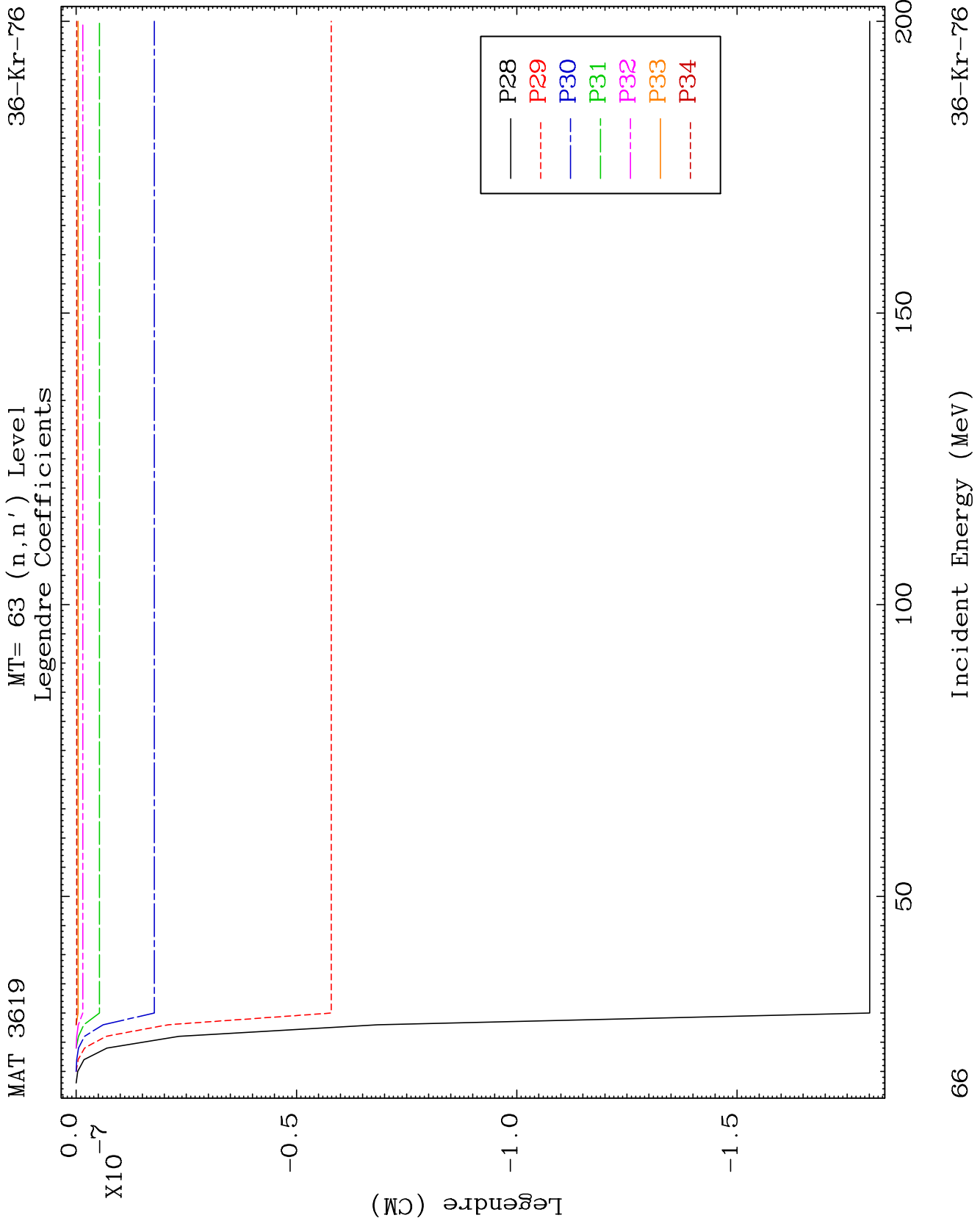
Incident Energy (MeV)

36-Kr-76





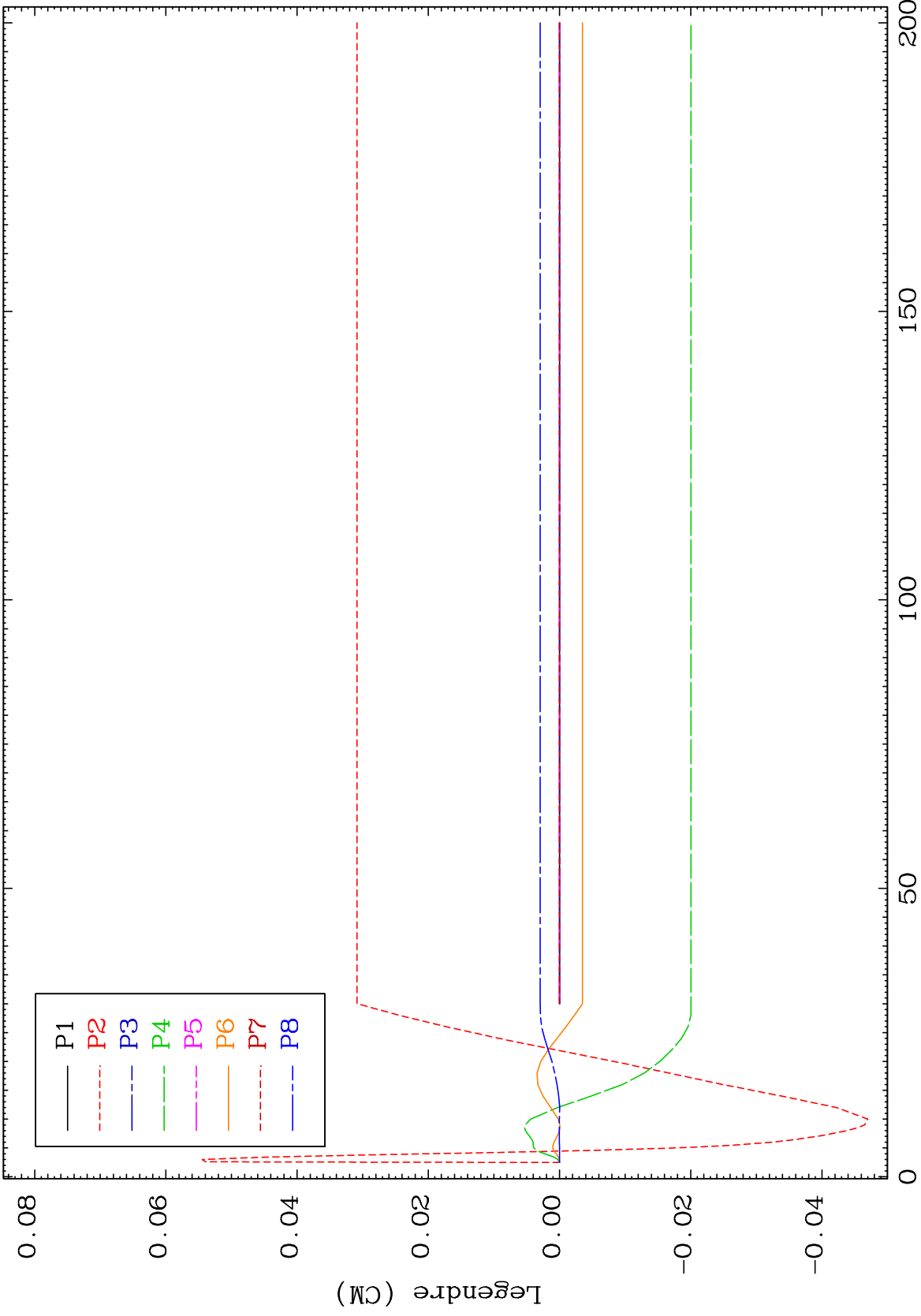




MAT 3619

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

36-Kr-76



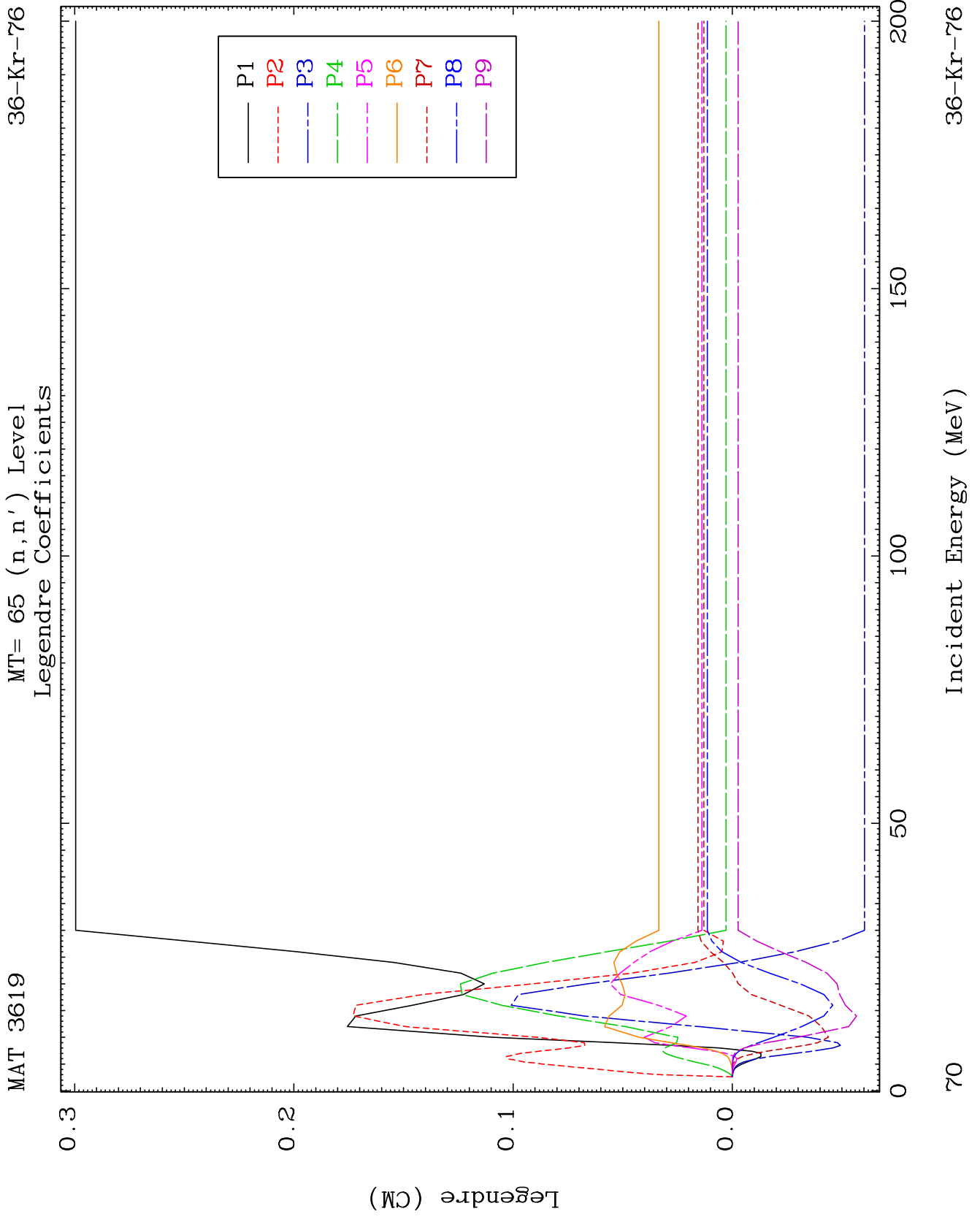
67

Incident Energy (MeV)

36-Kr-76



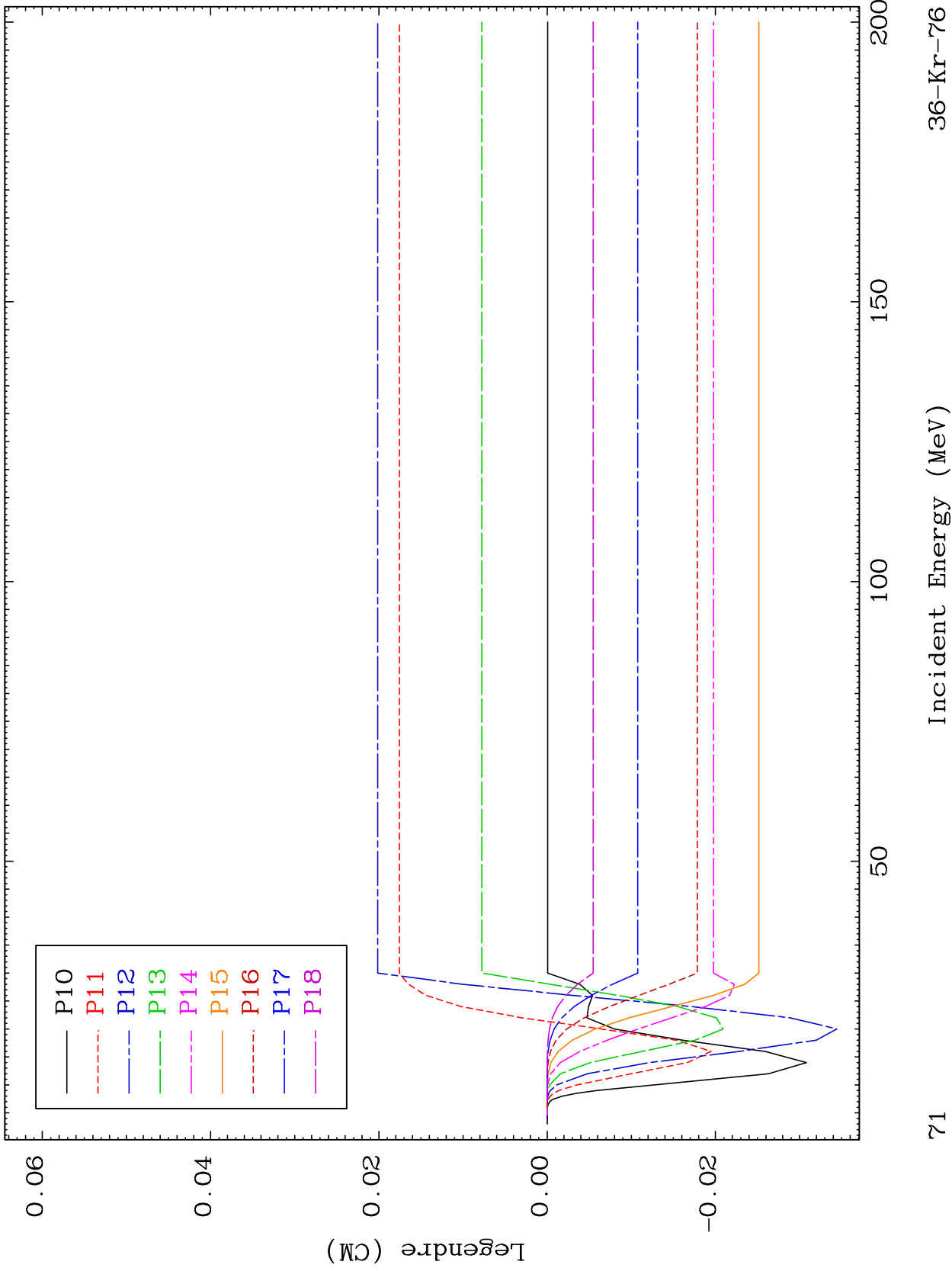




MAT 3619

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

36-Kr-76



71

Incident Energy (MeV)

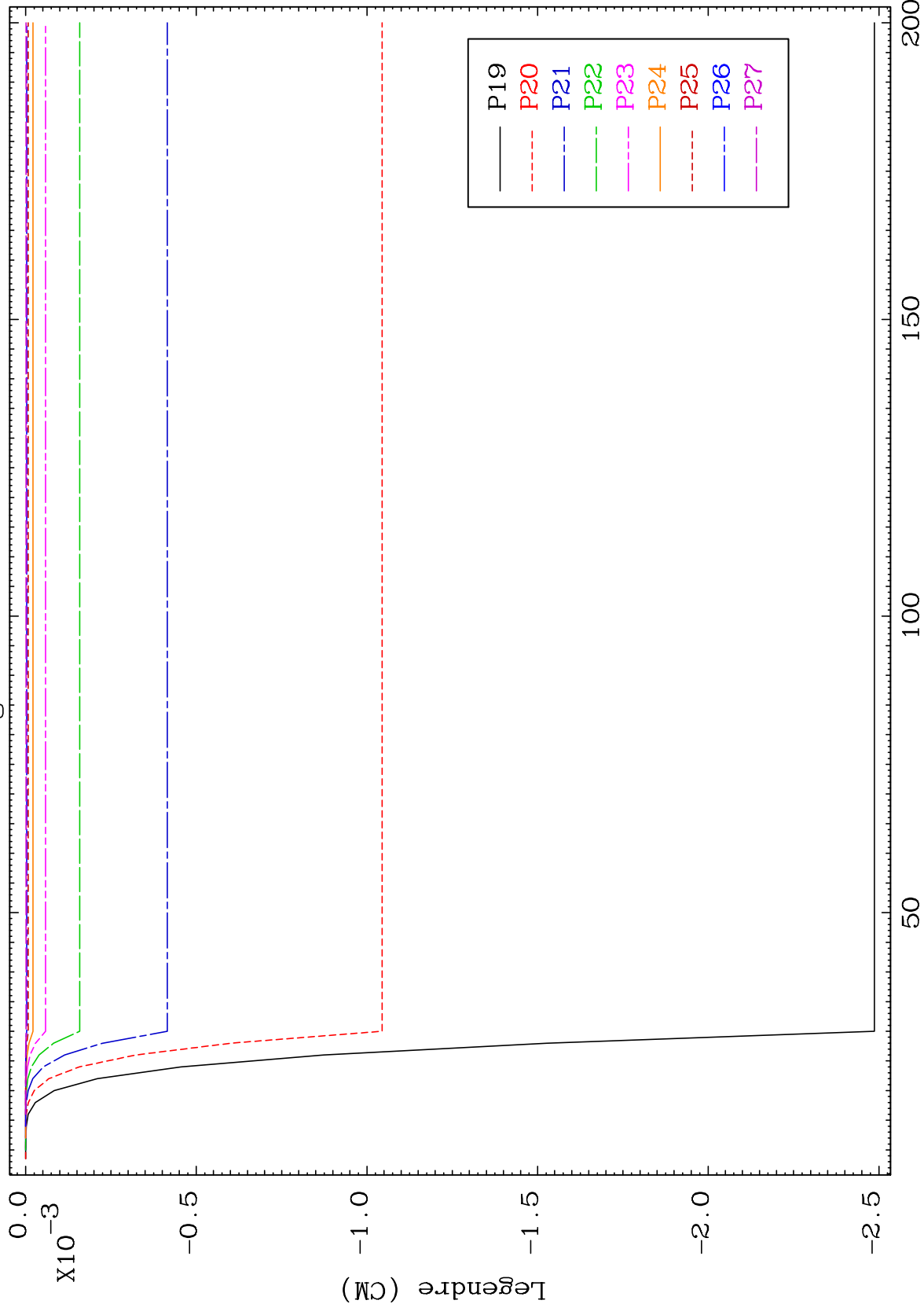
36-Kr-76



MAT 3619

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

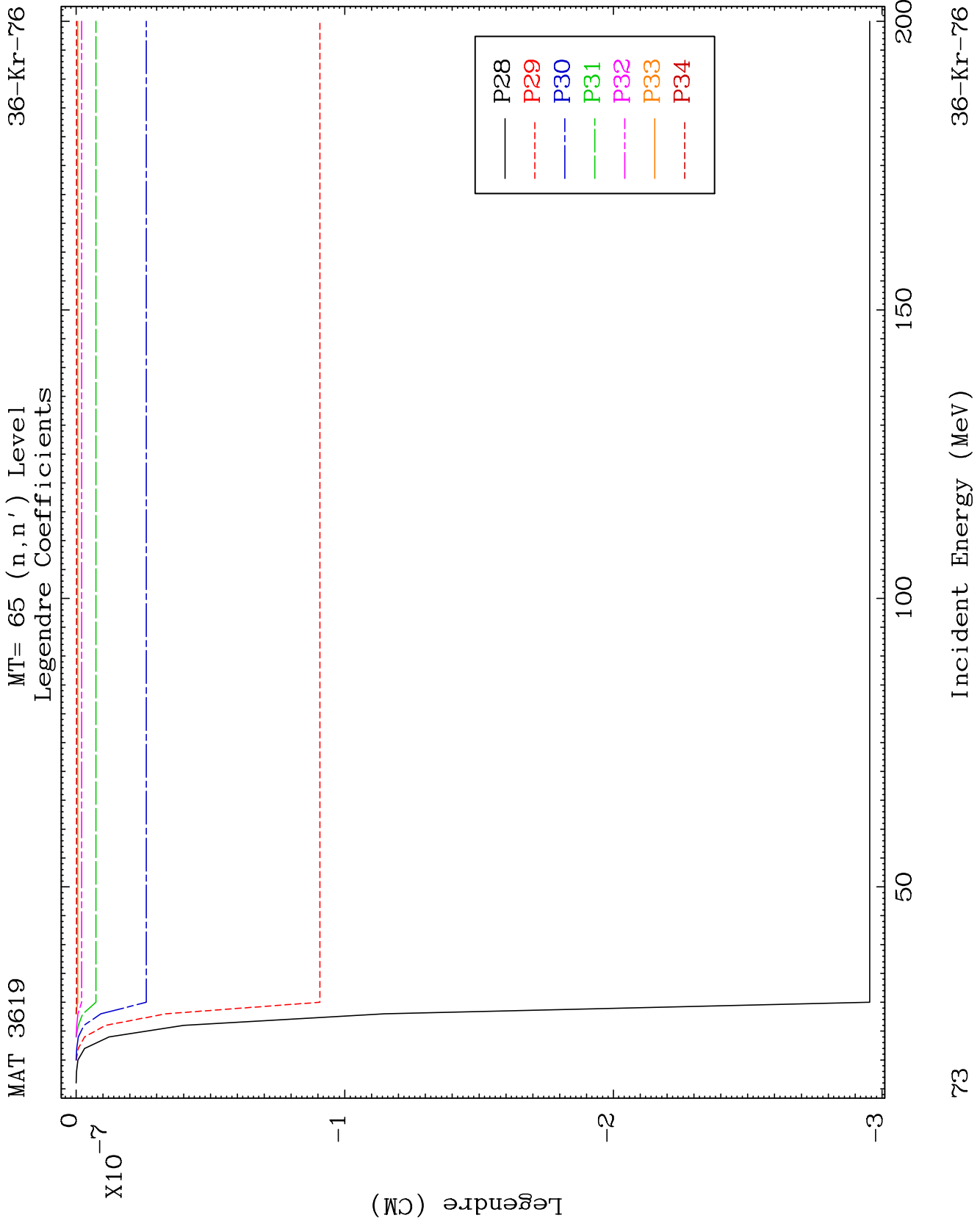
36-Kr-76



72

Incident Energy (MeV)

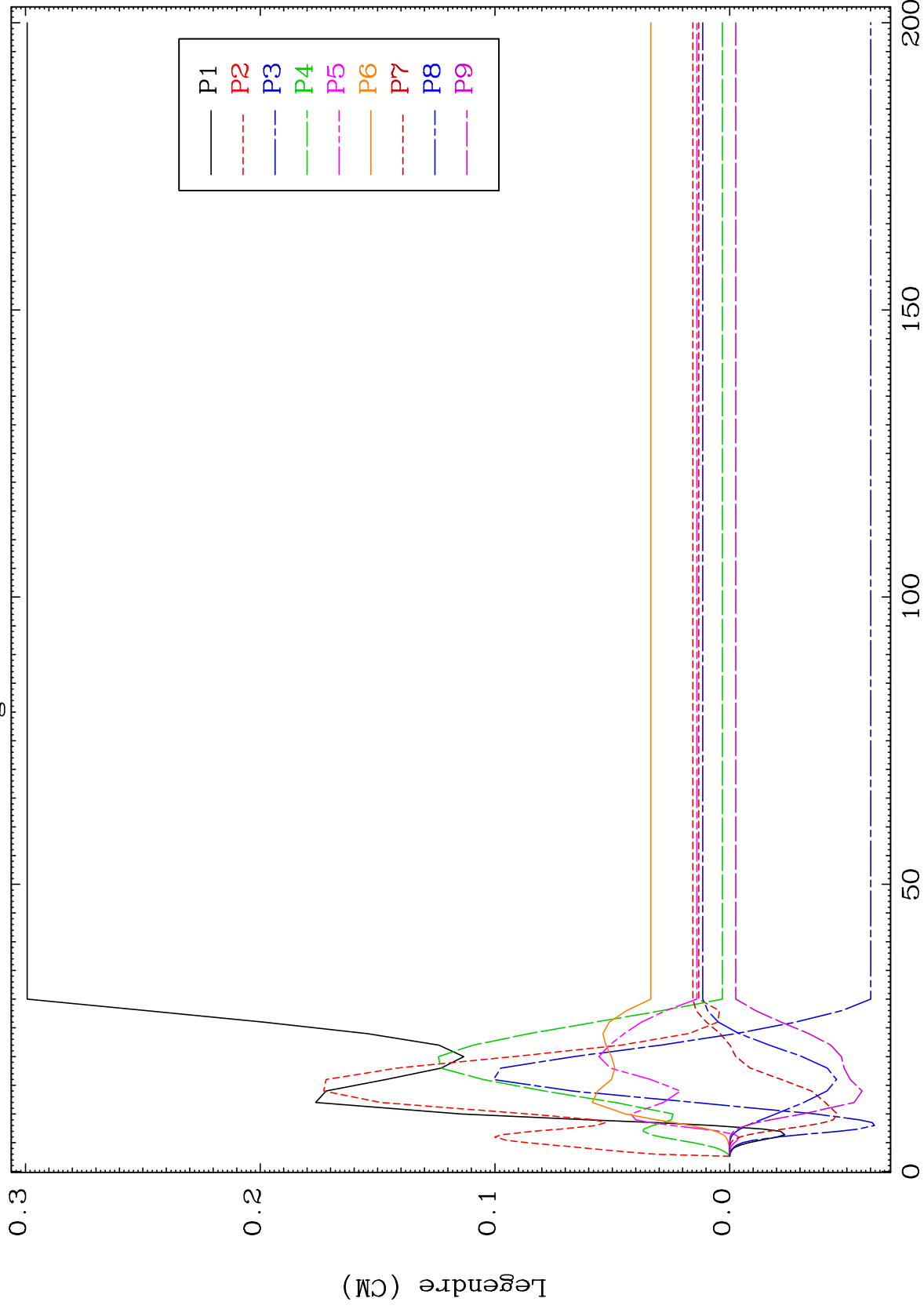
36-Kr-76



MAT 3619

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

36-Kr-76



74

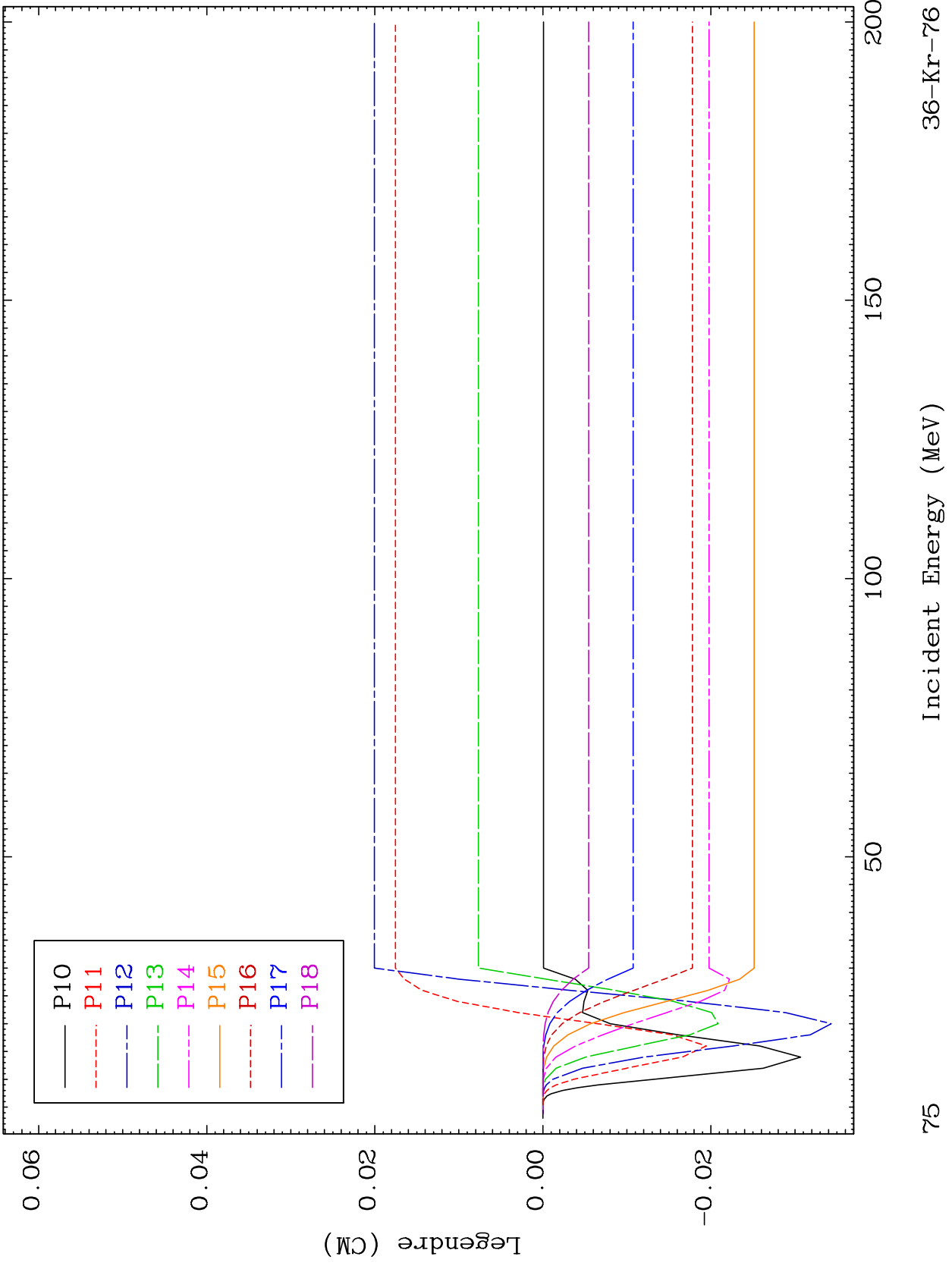
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



75

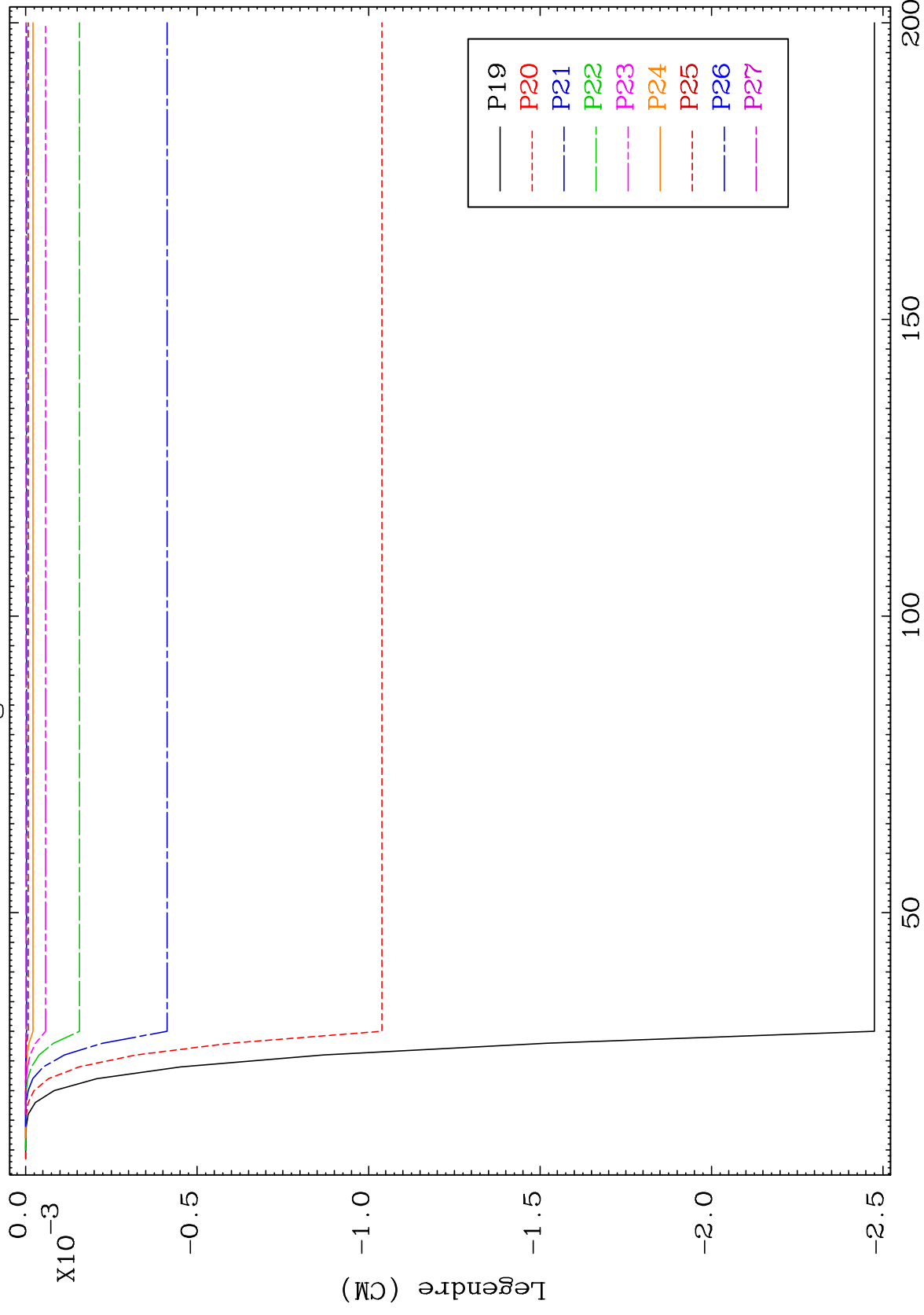
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

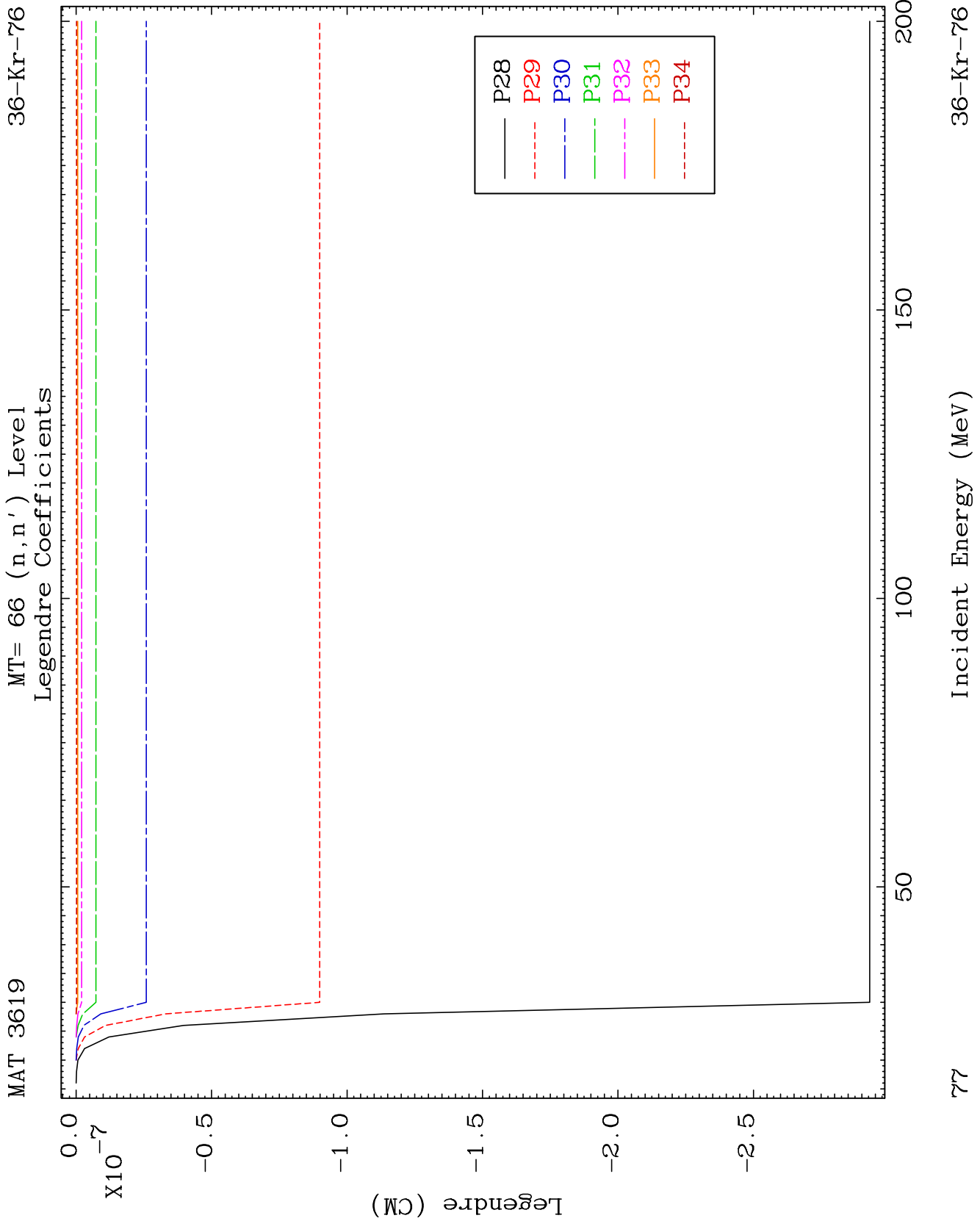
36-Kr-76



76

Incident Energy (MeV)

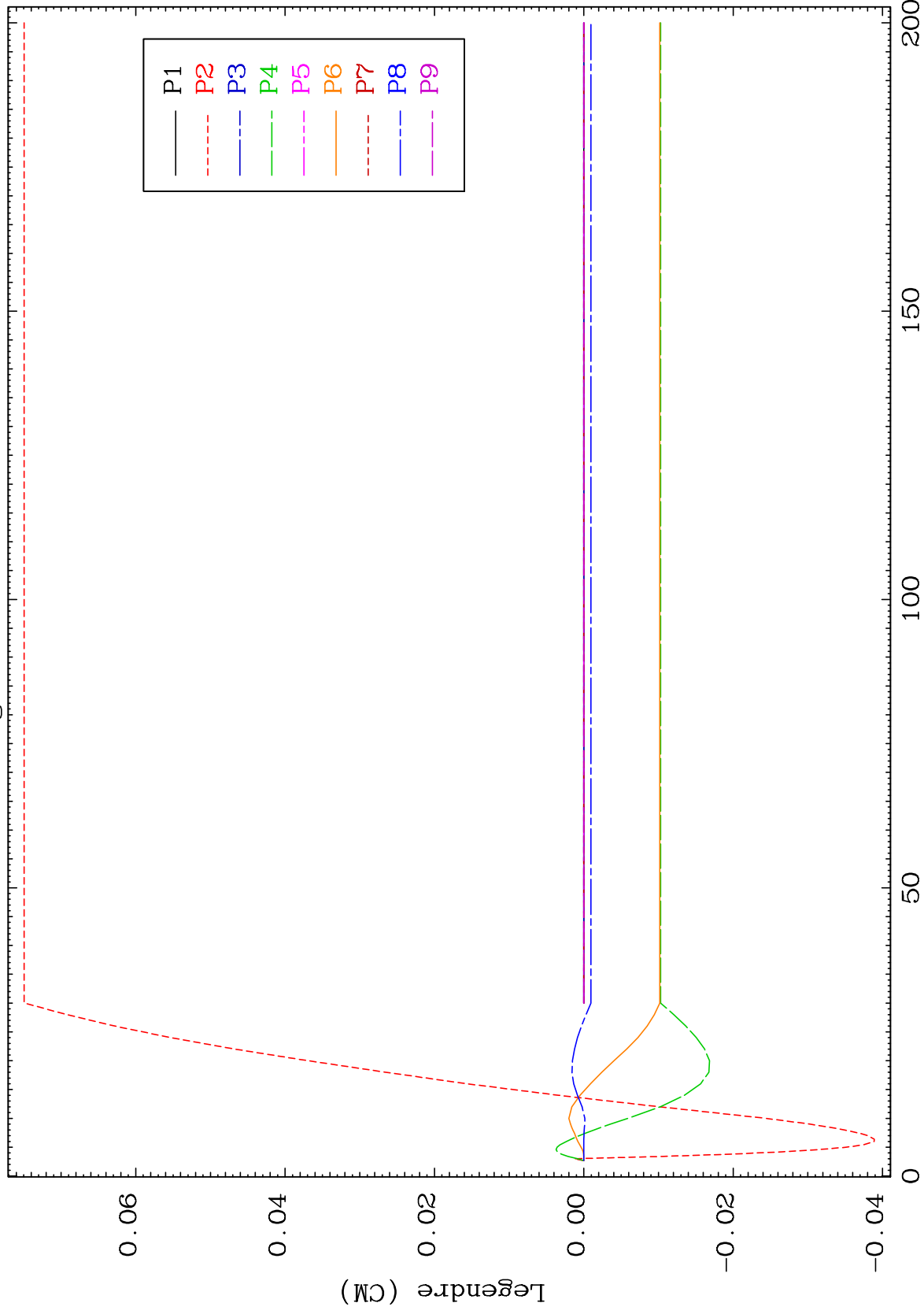
36-Kr-76



MAT 3619

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

36-Kr-76



78

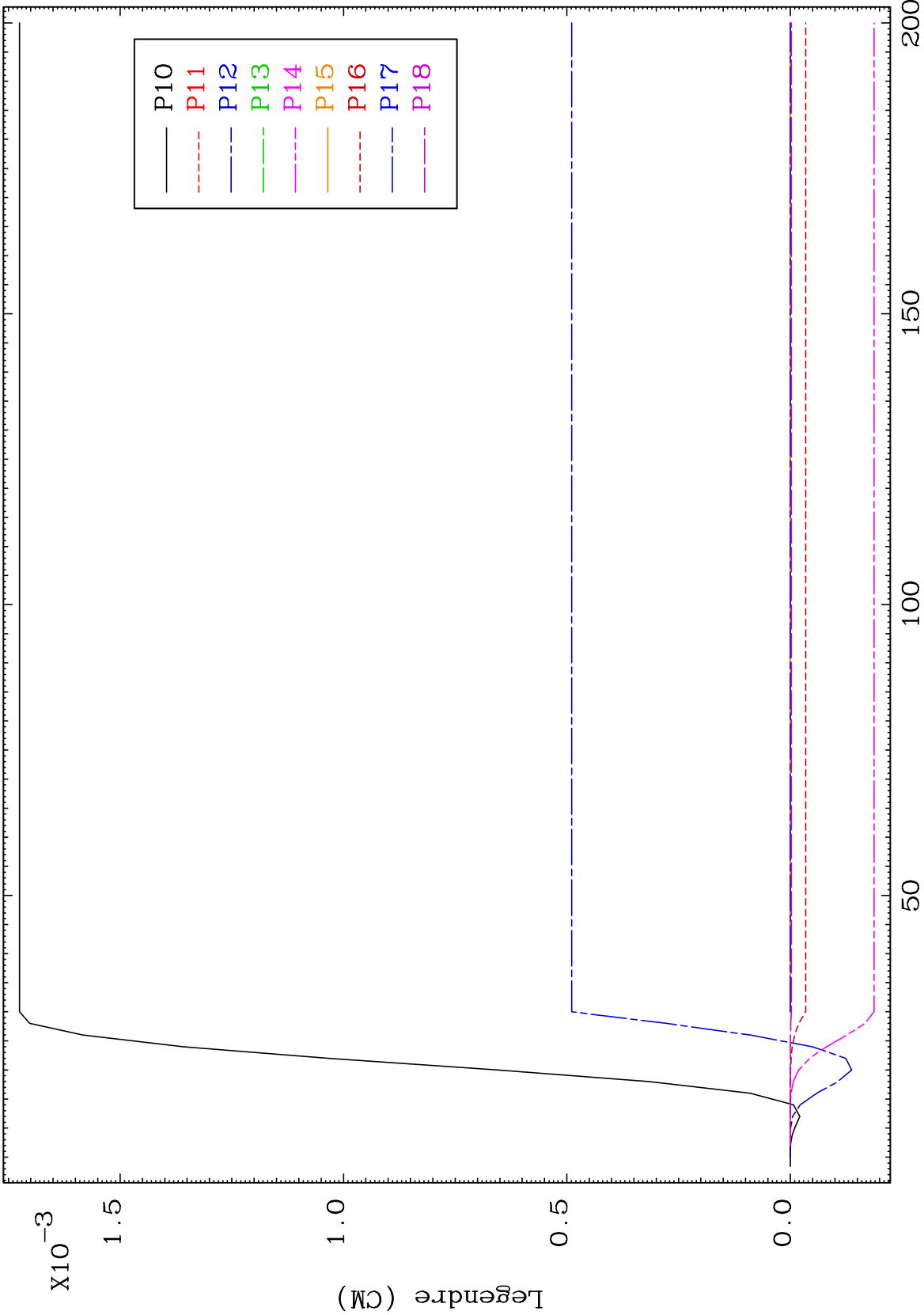
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



79

Incident Energy (MeV)

36-Kr-76

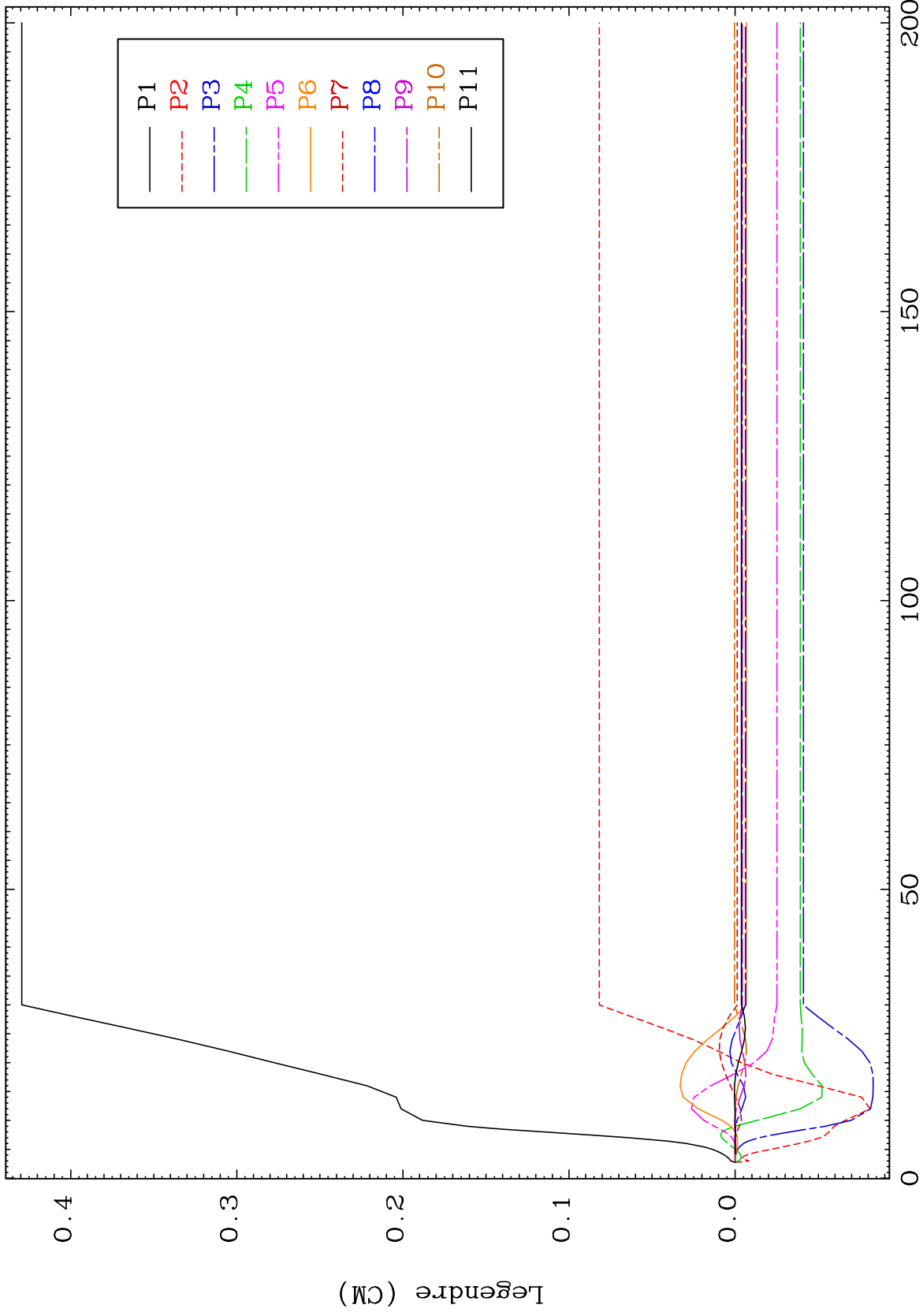




MAT 3619

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

36-Kr-76



81

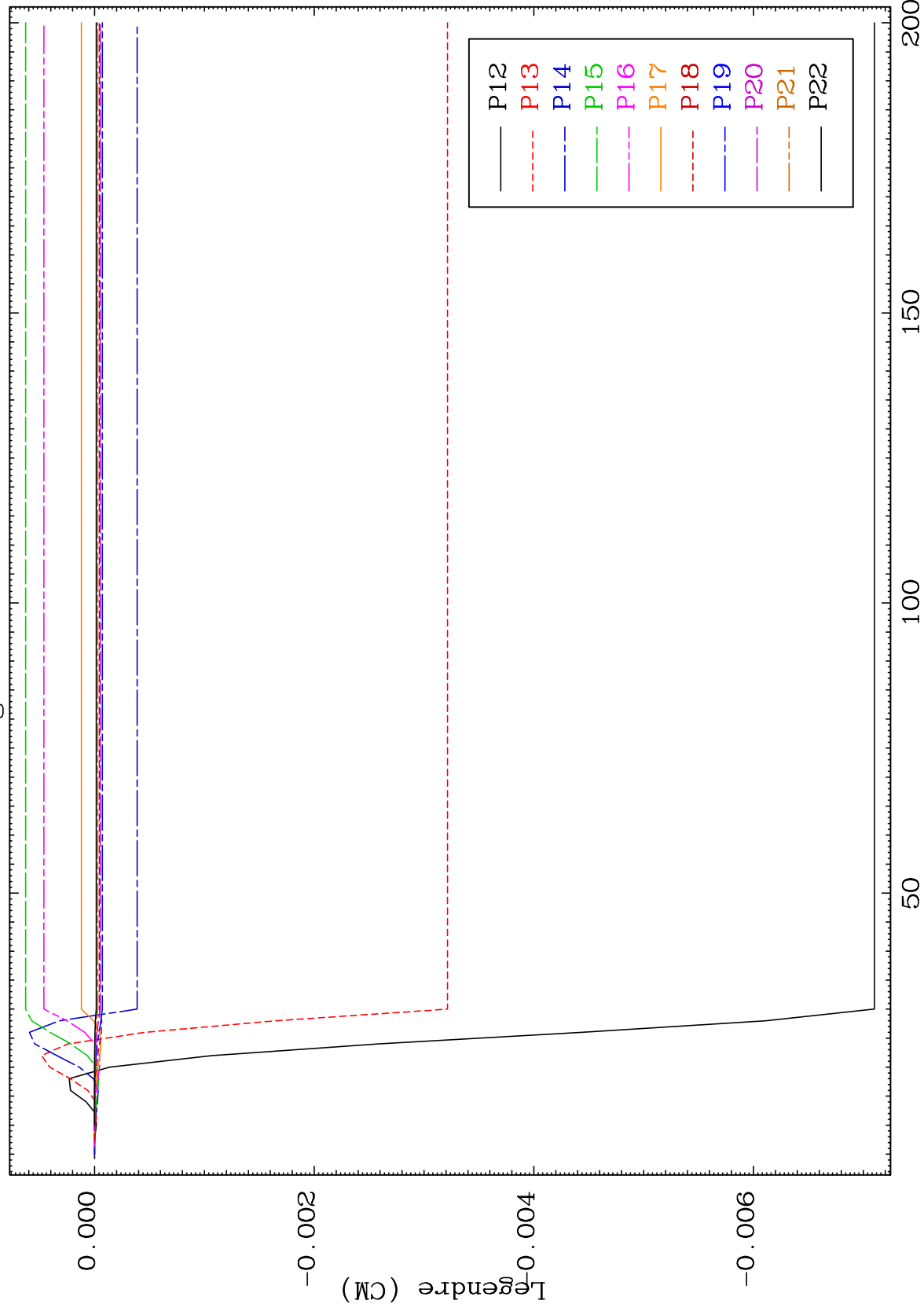
Incident Energy (MeV)

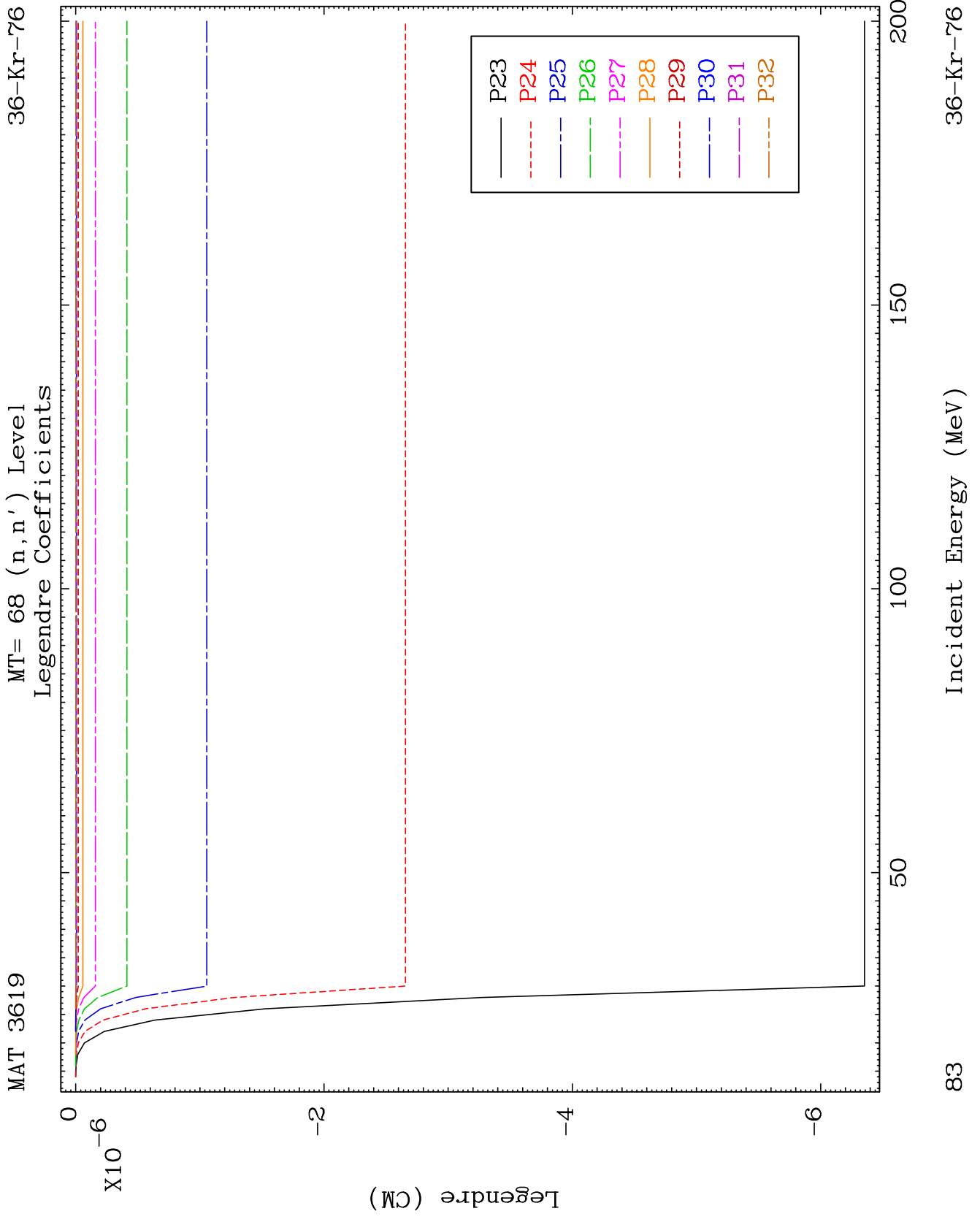
36-Kr-76

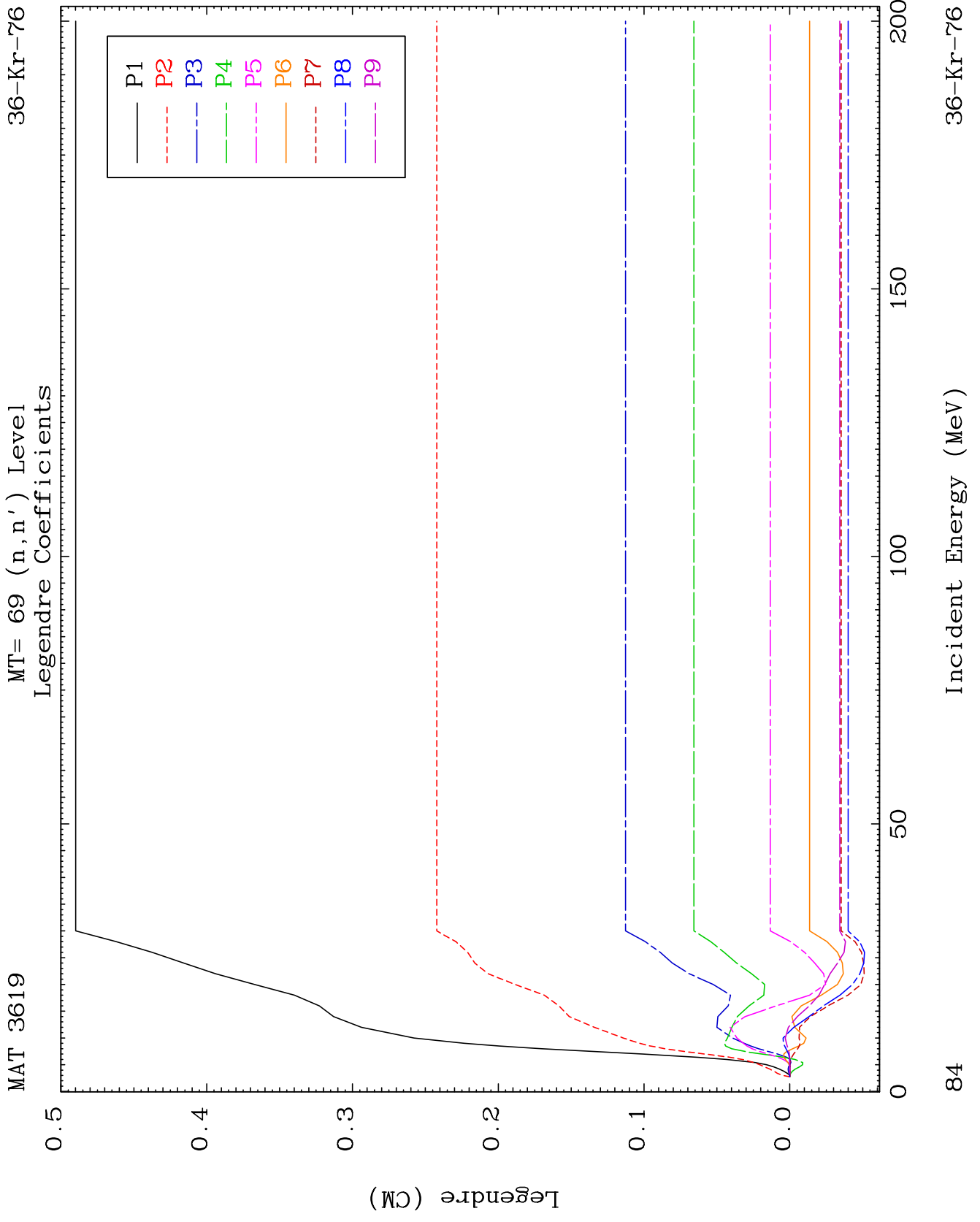
MAT 3619

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

36-Kr-76



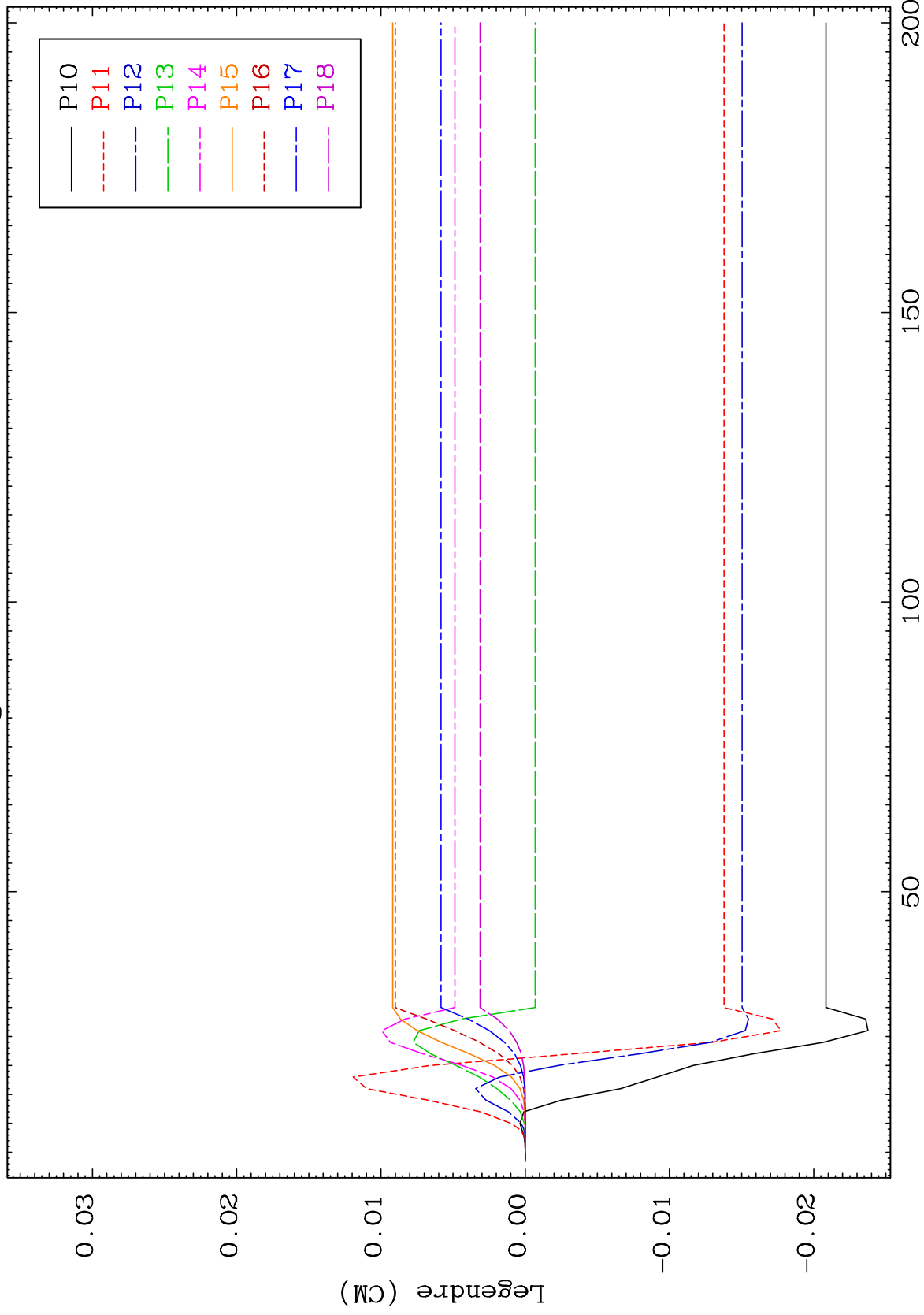




MAT 3619

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

36-Kr-76



85

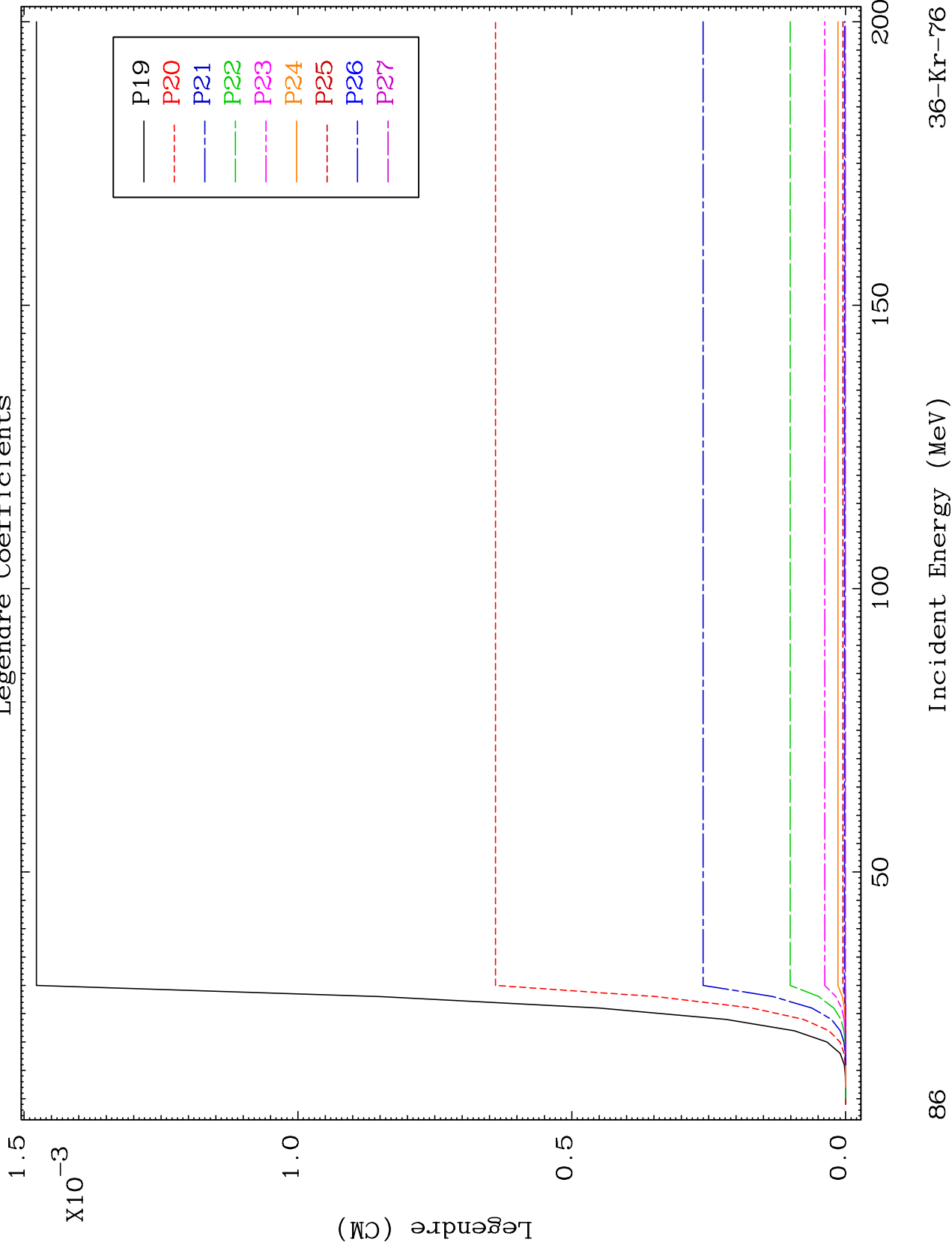
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76



86

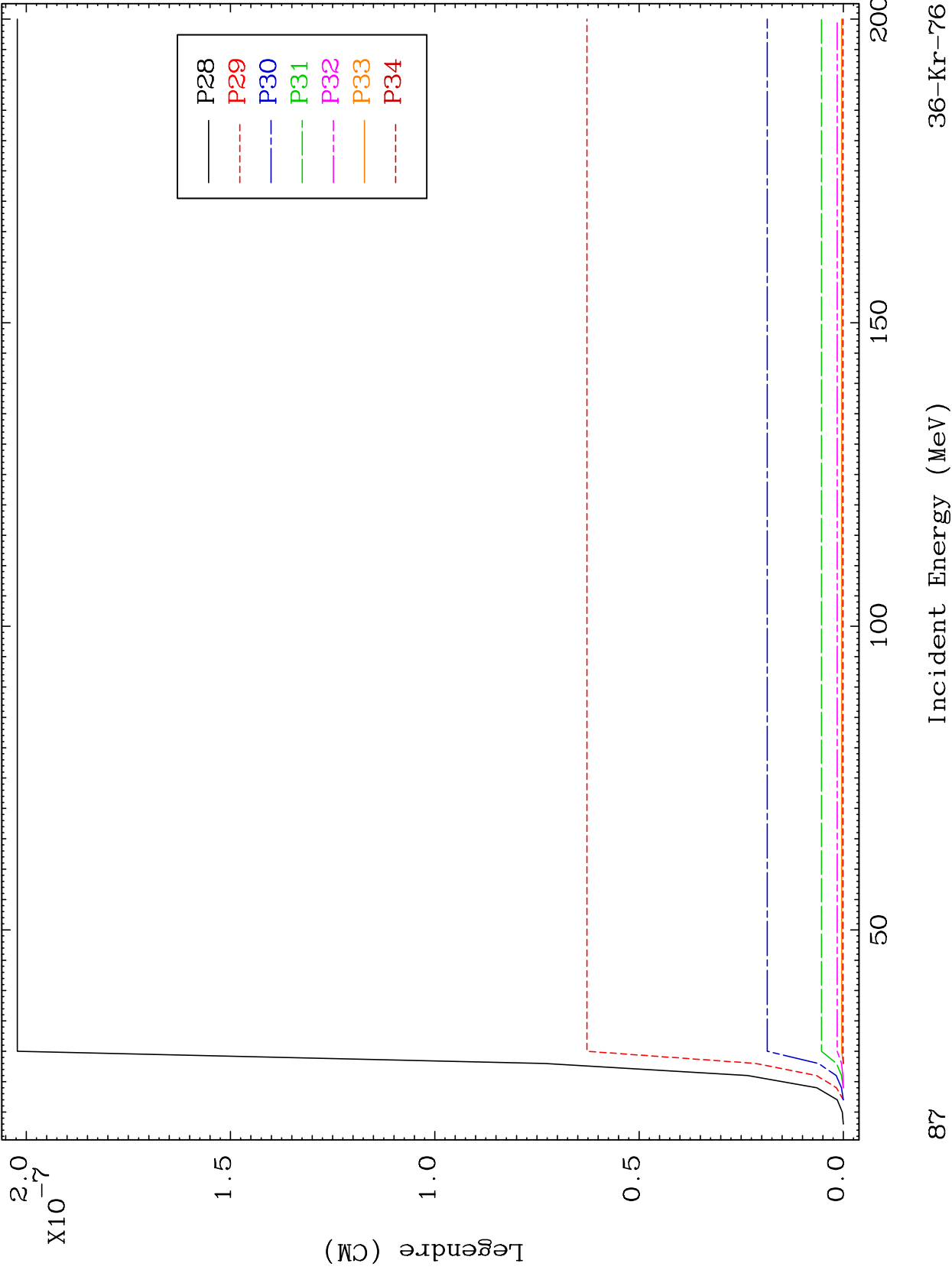
Incident Energy (MeV)

36-Kr-76

MAT 3619

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

36-Kr-76

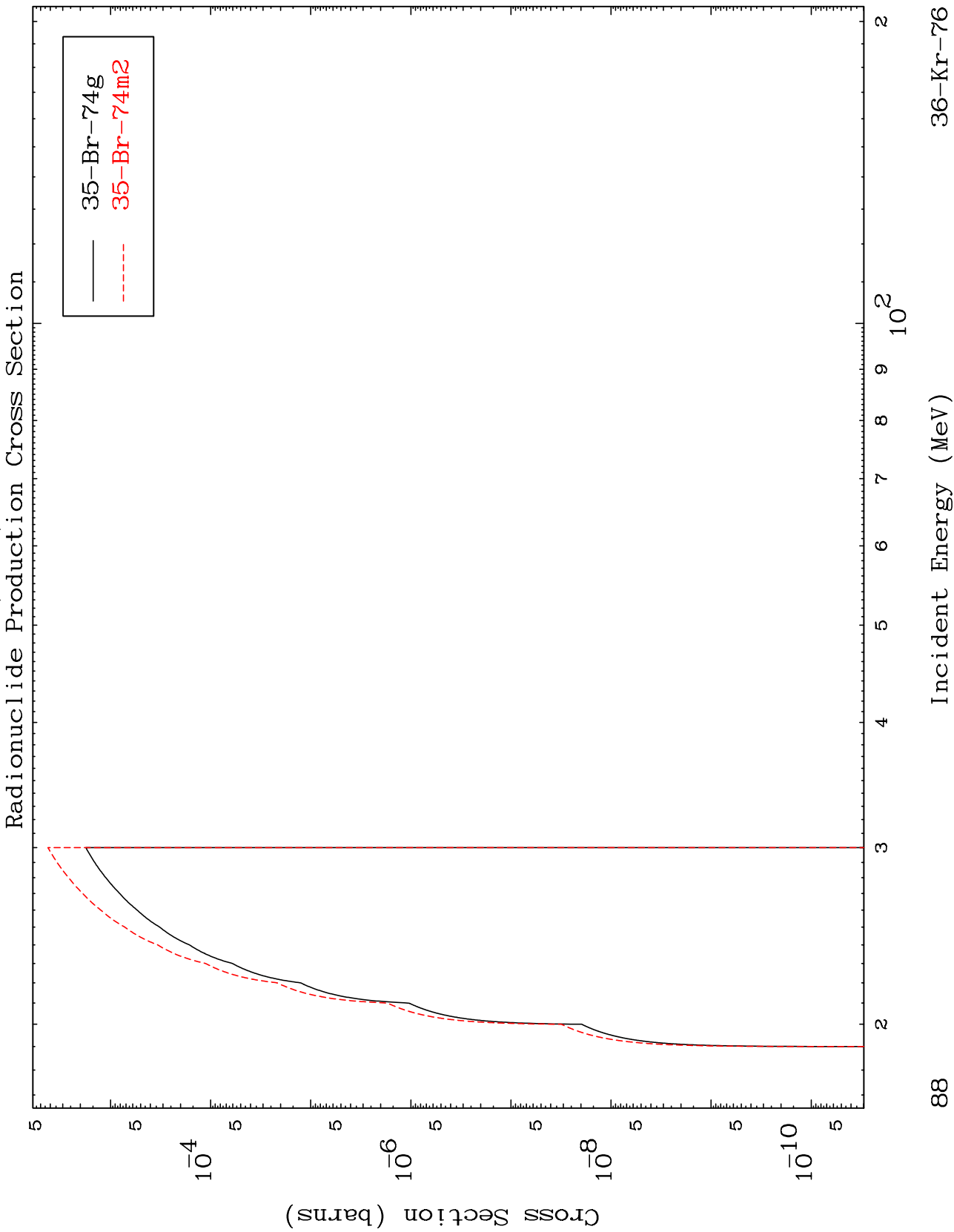


87

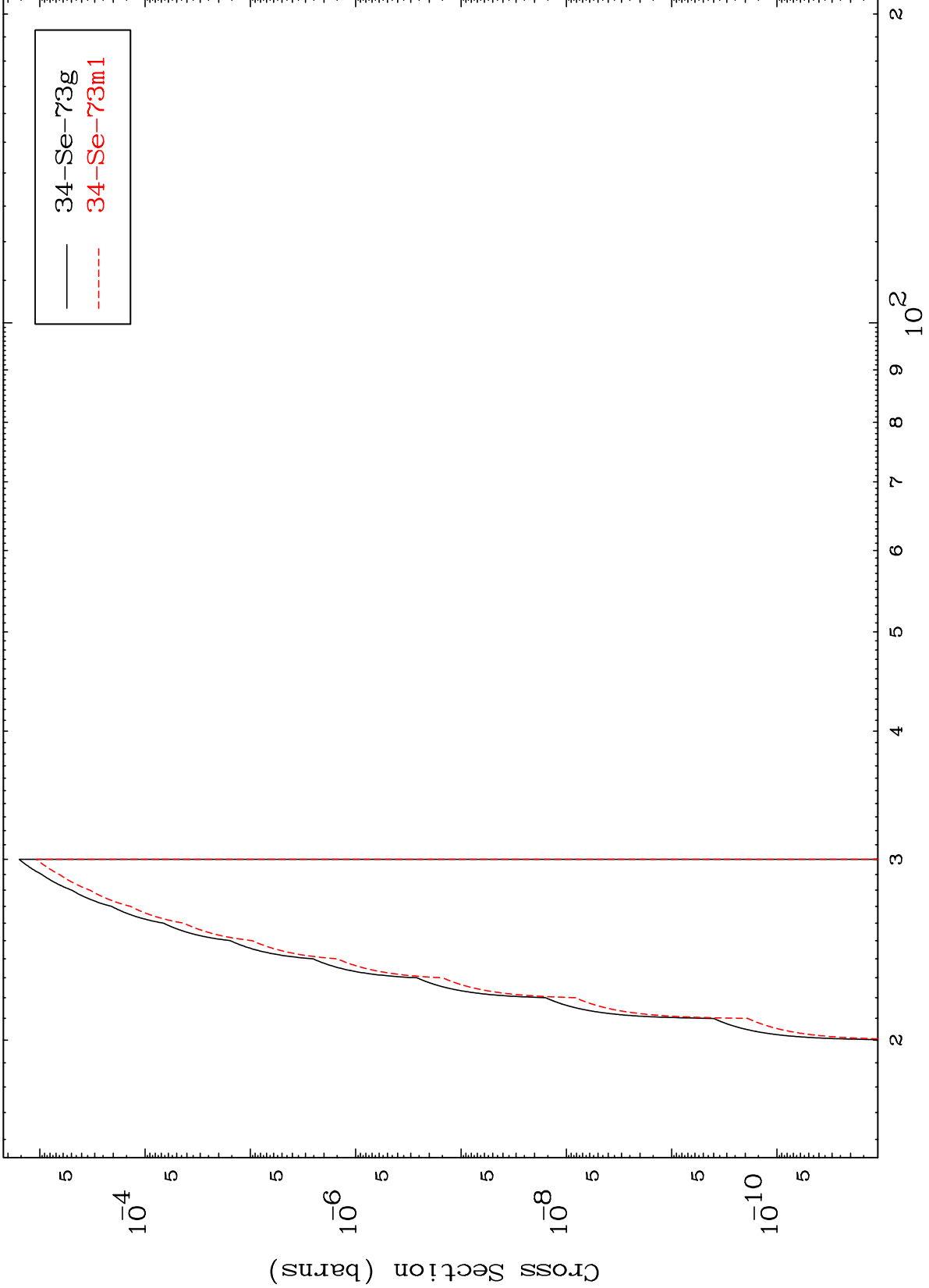
Incident Energy (MeV)

36-Kr-76





Radionuclide Production Cross Section

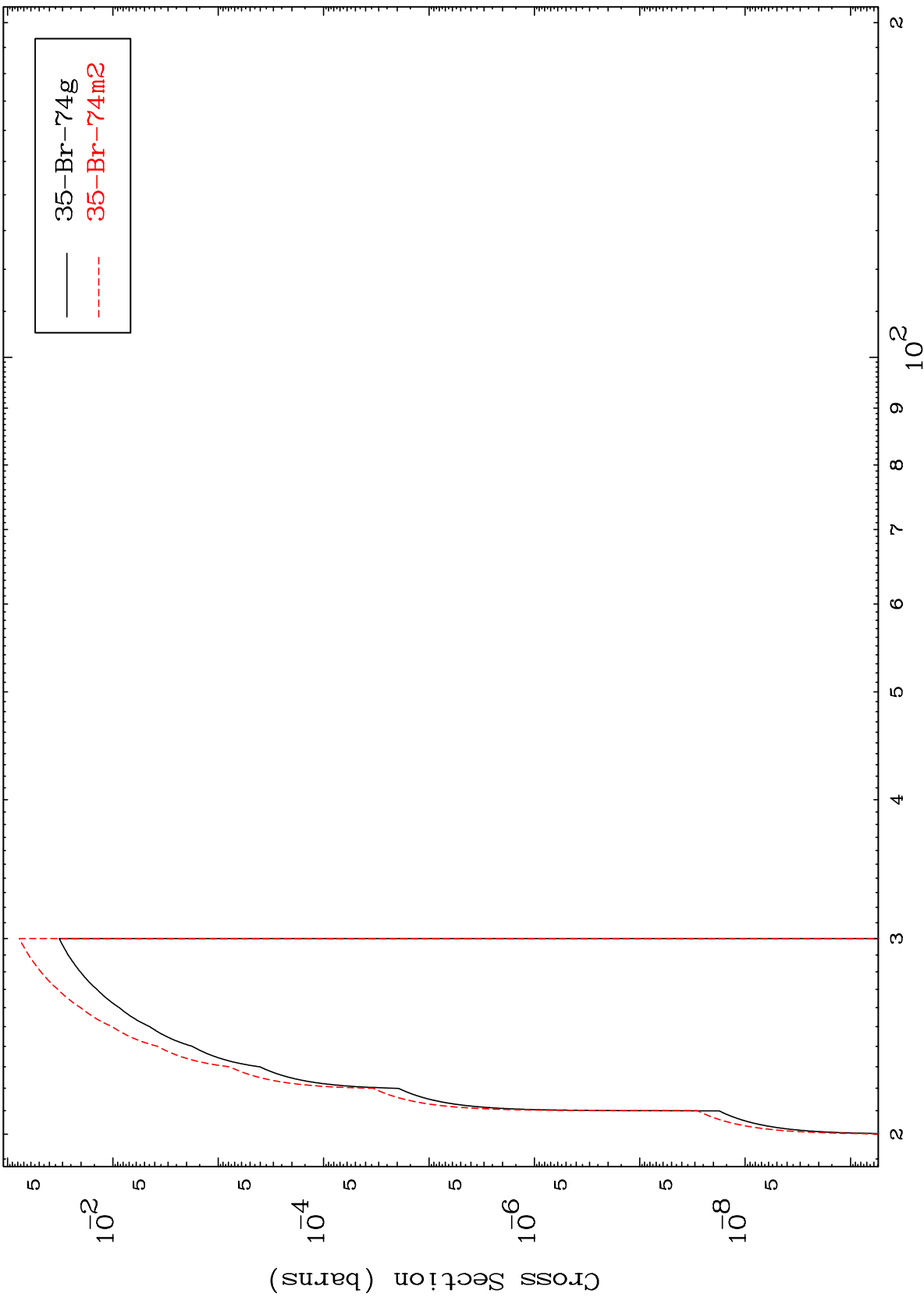


MAT 3619

(n,2n) p

36-Kr-76

Radionuclide Production Cross Section



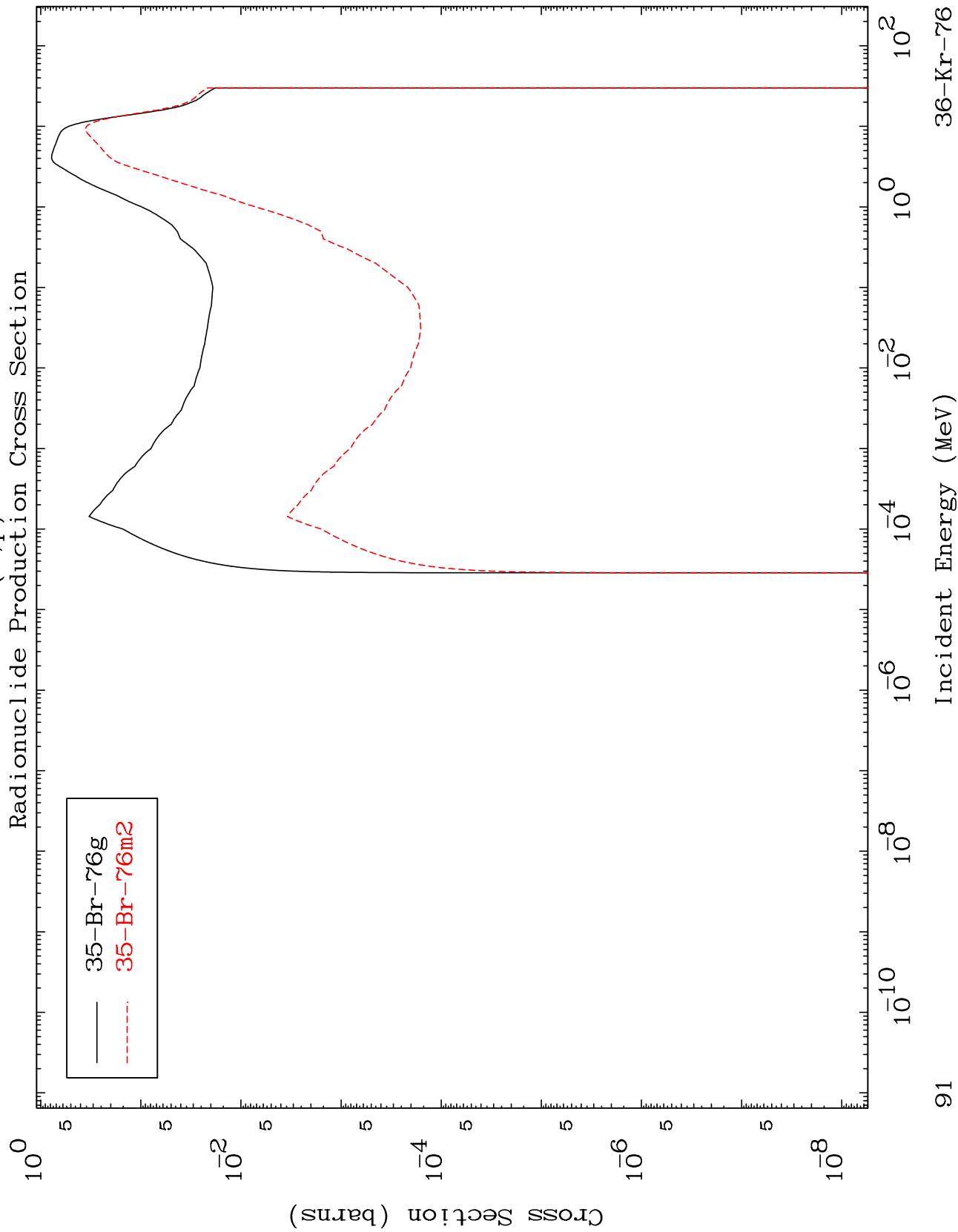
90

Incident Energy (MeV)

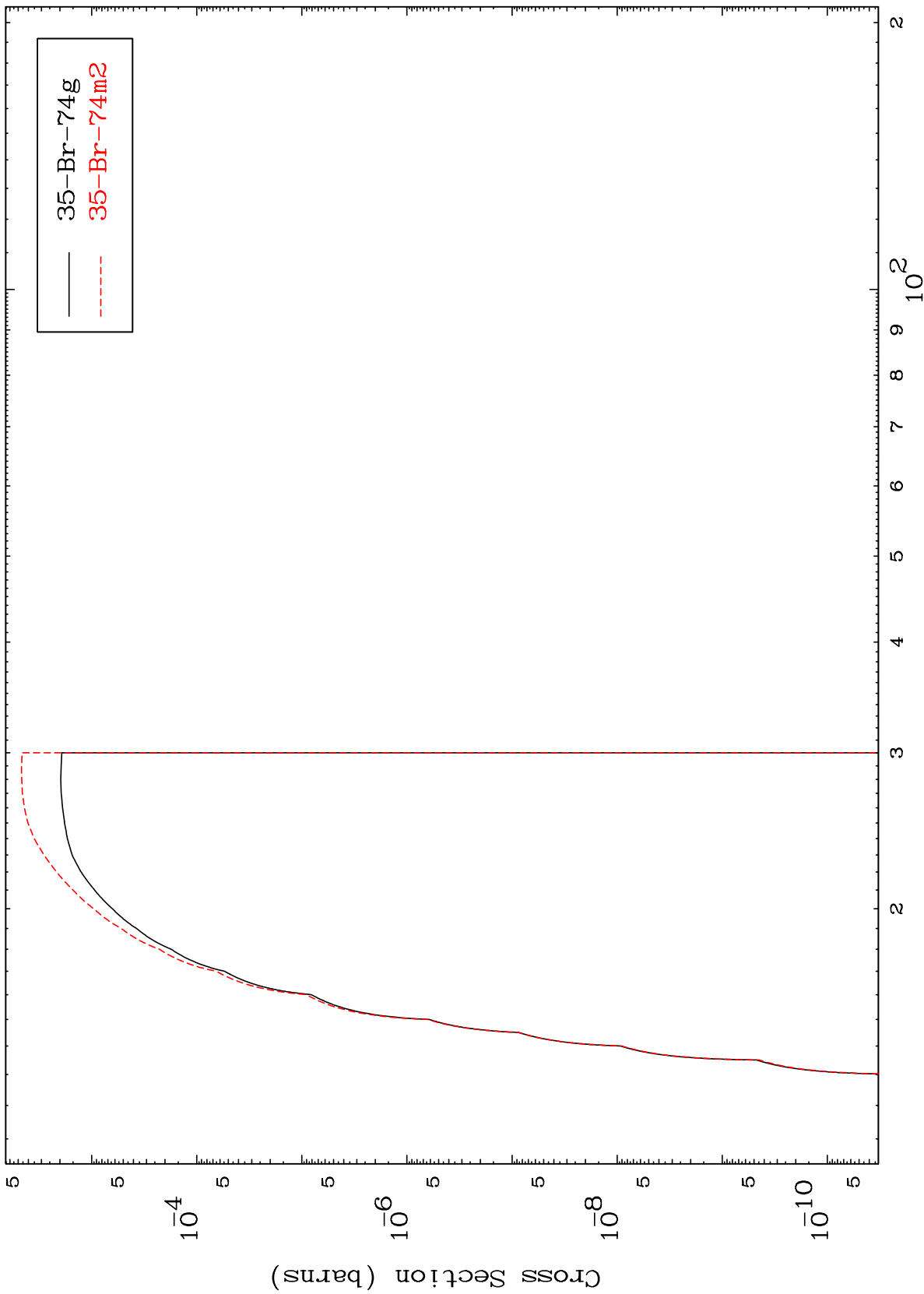
36-Kr-76

MAT 3619

<sup>36</sup>Kr-76



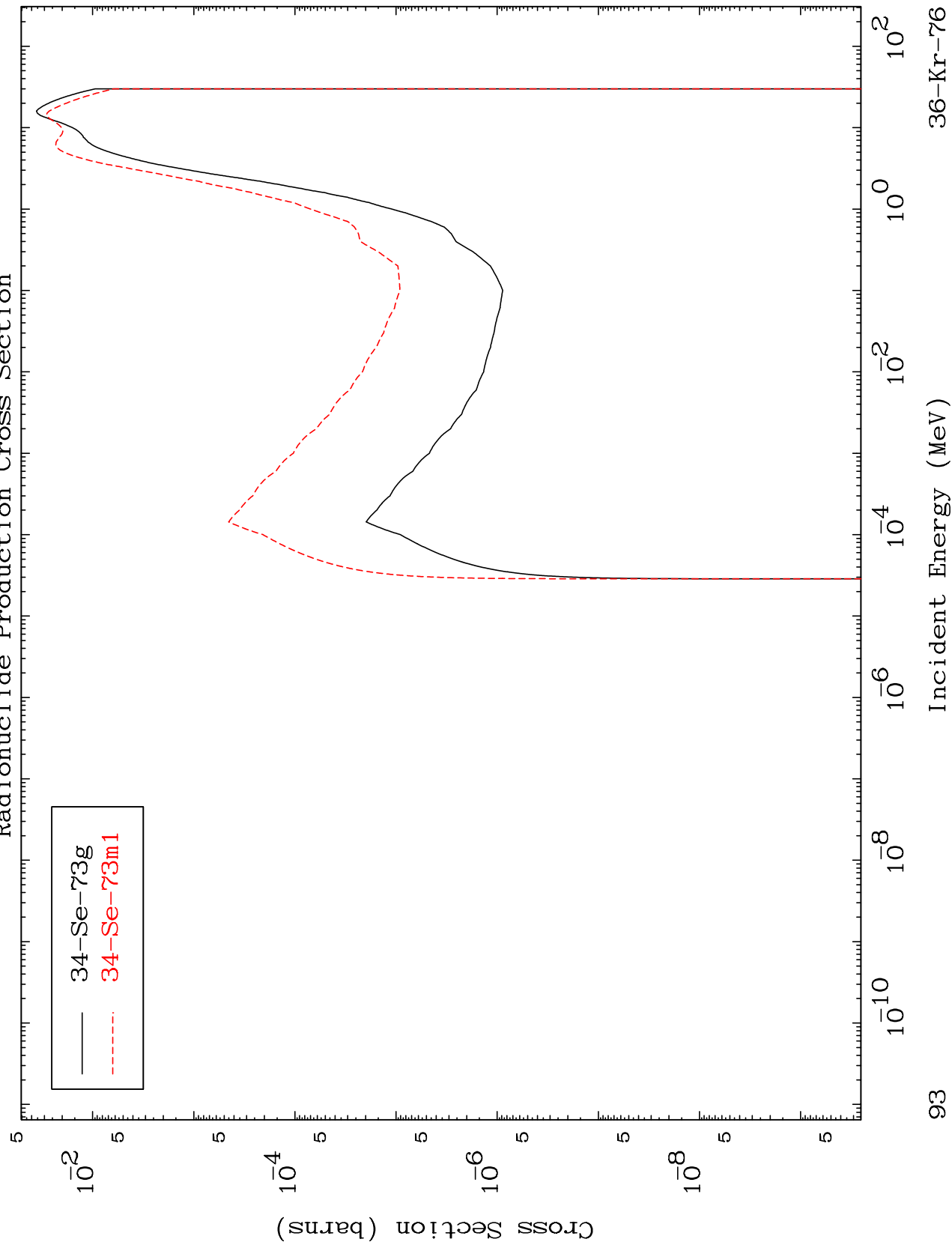
(n,t)  
Radionuclide Production Cross Section



MAT 3619

36-Kr-76

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



93

