

Program EVALPLOT
(Version 2021-1)

by

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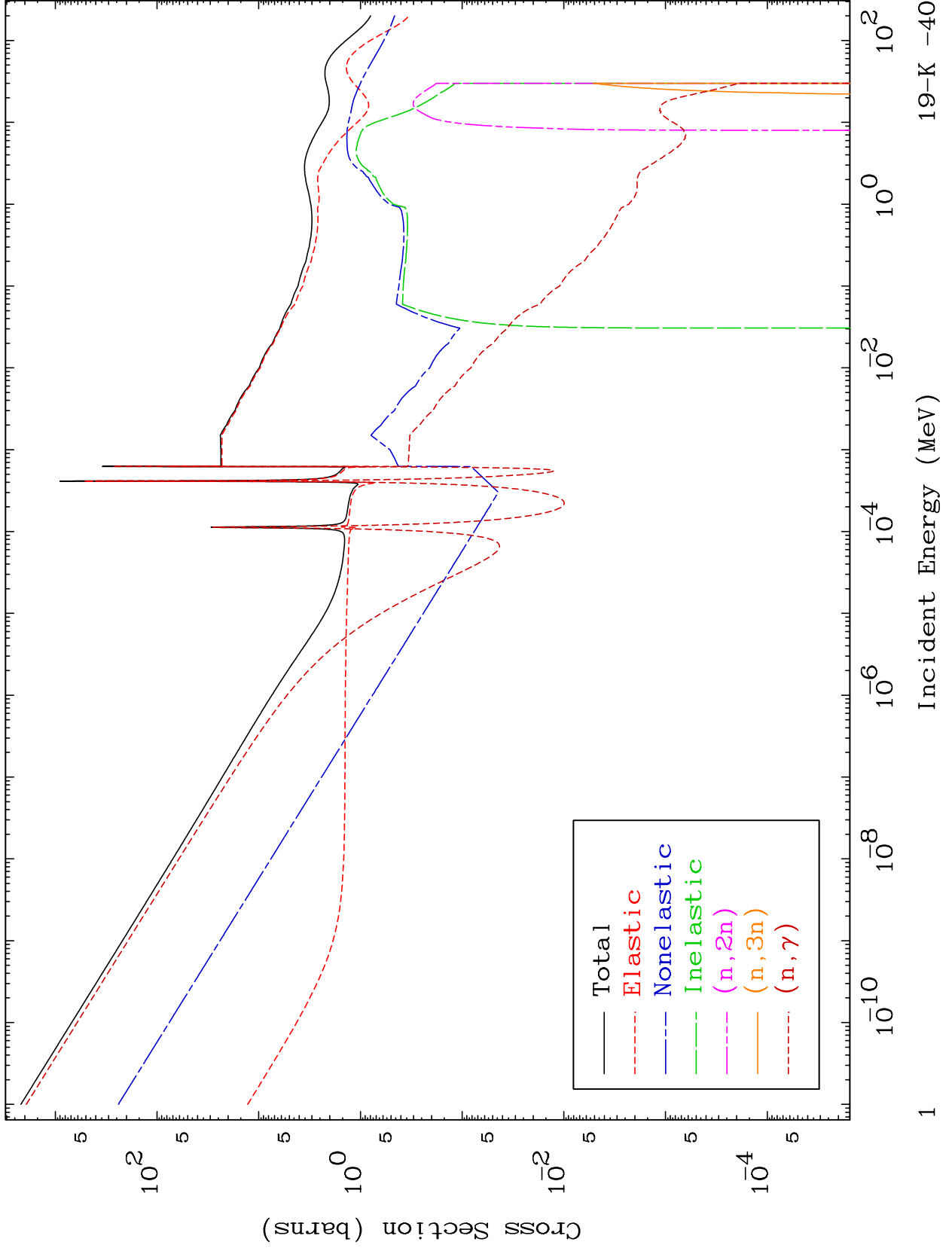
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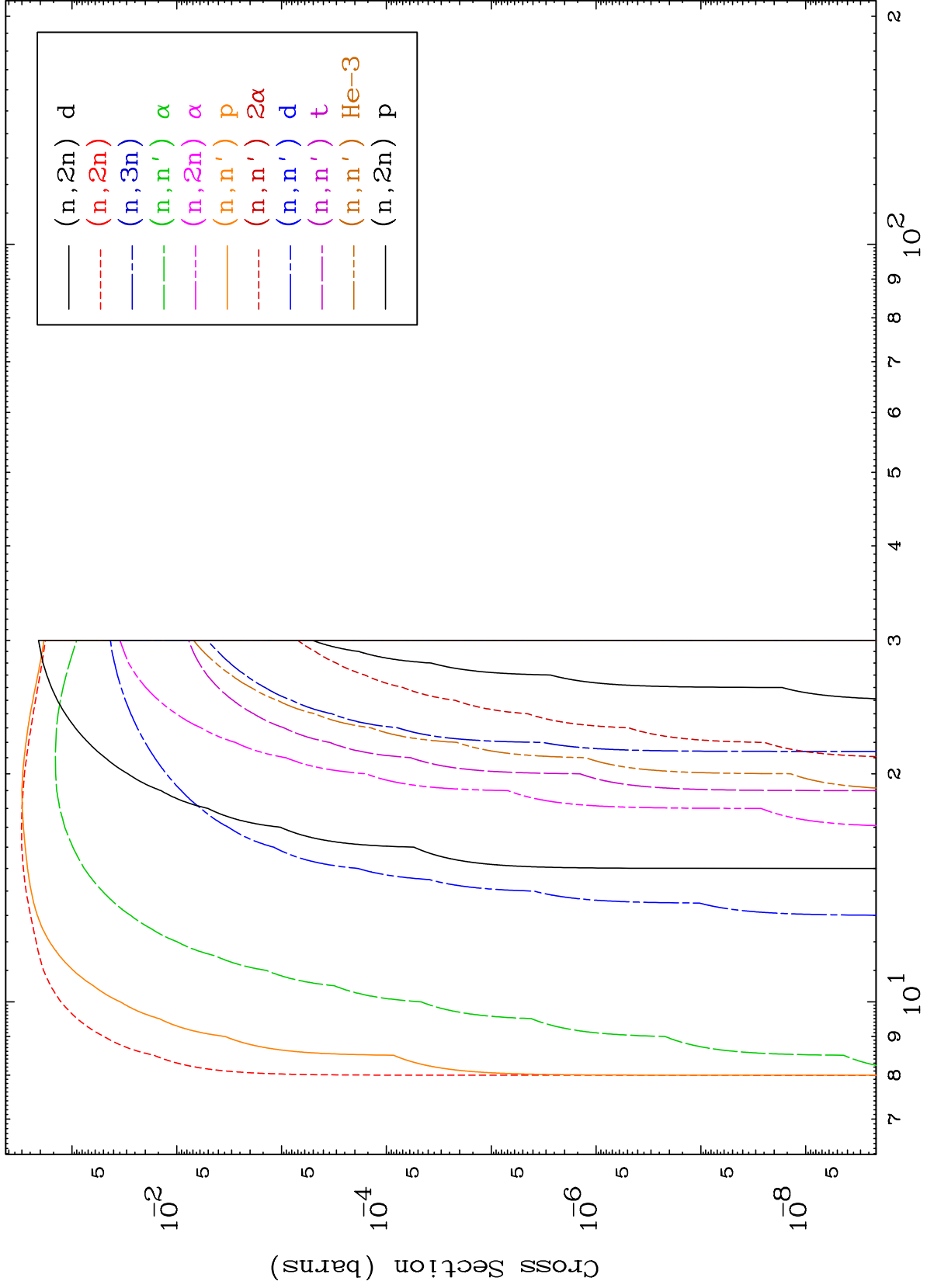
Press Mouse Button to Start

MAT 1928

Neutron Major
293 Kelvin Cross Sections

19-K -40

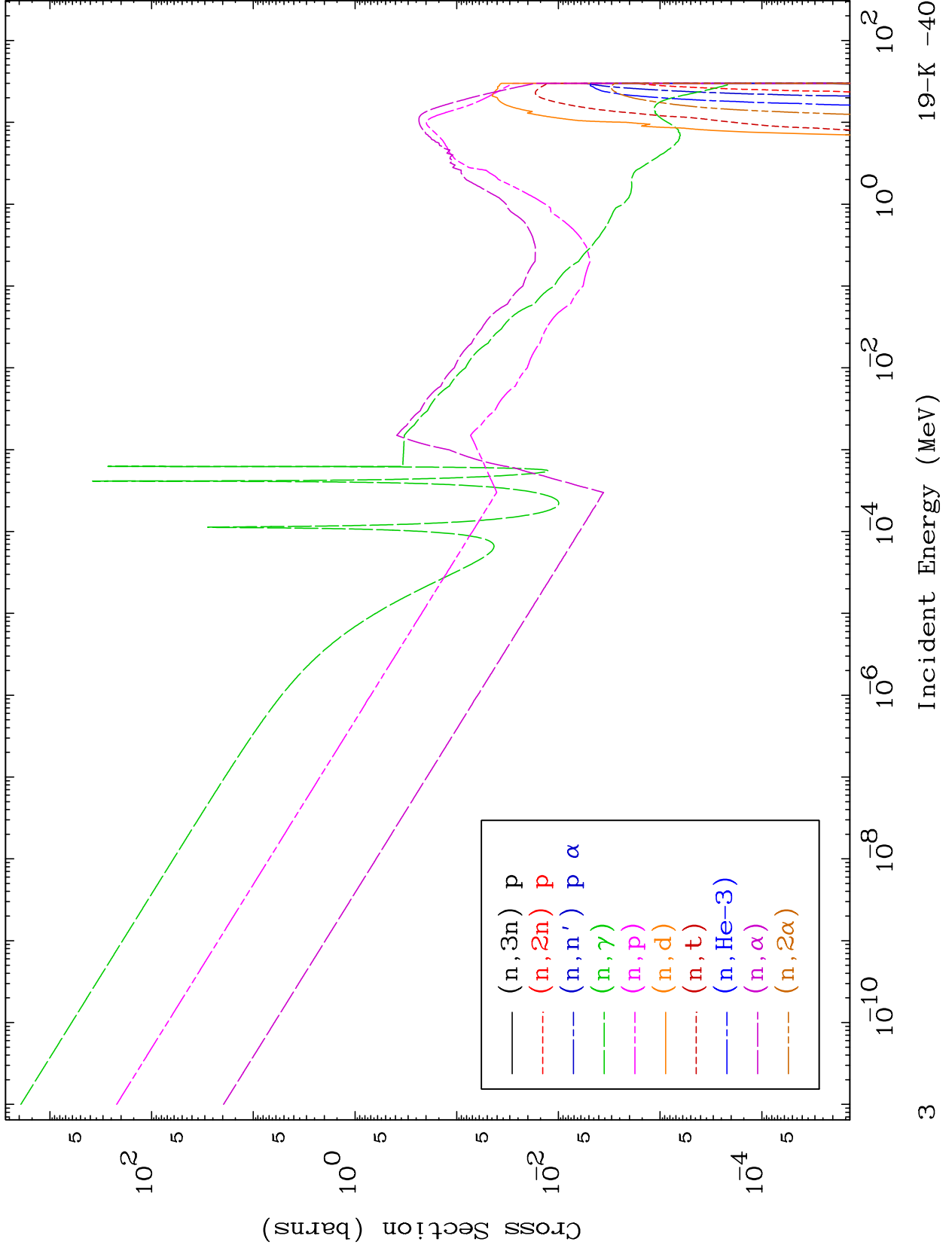




MAT 1928

Neutron Absorption
293 Kelvin Cross Sections

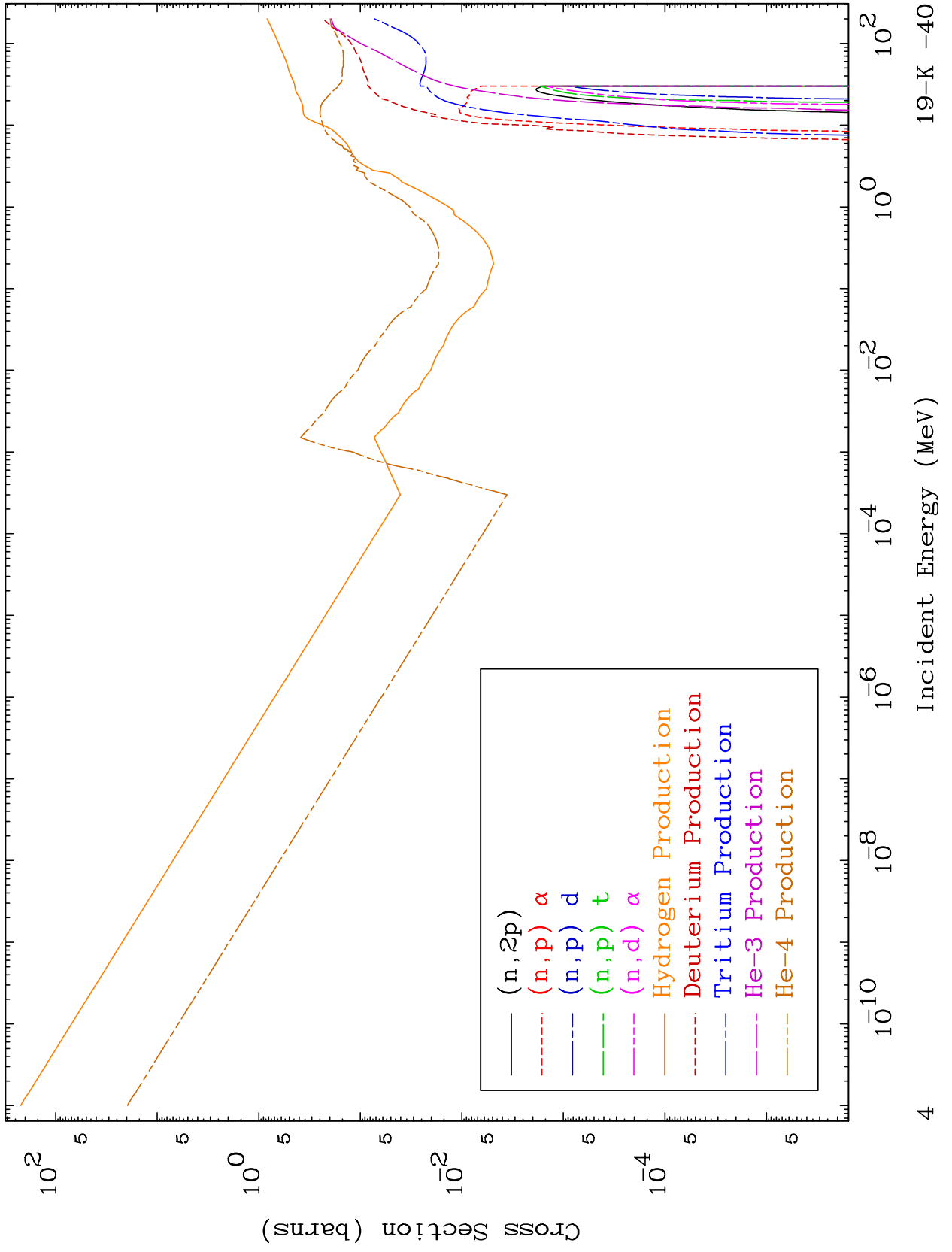
19-K -40

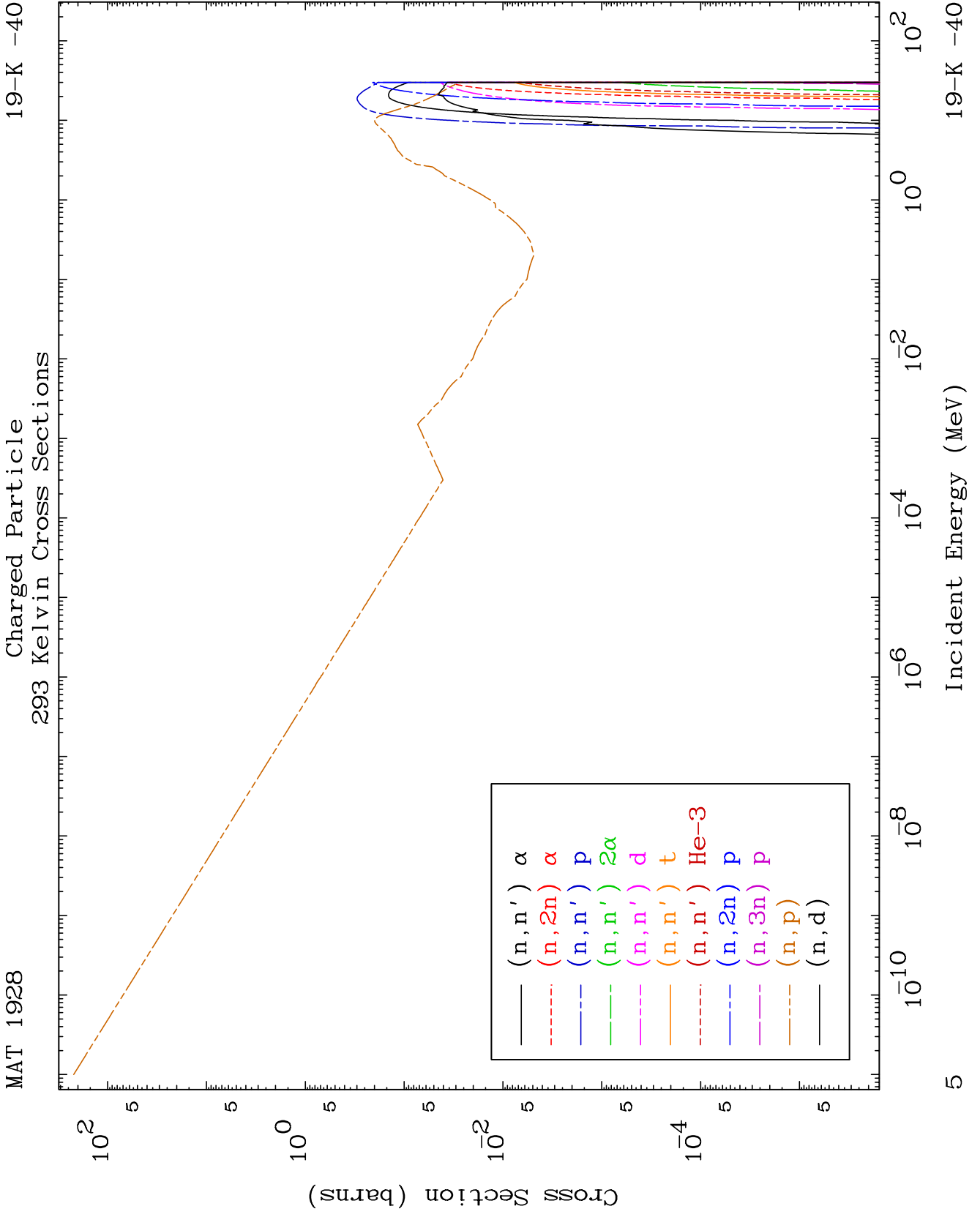


MAT 1928

Neutron Absorption
293 Kelvin Cross Sections

19-K -40

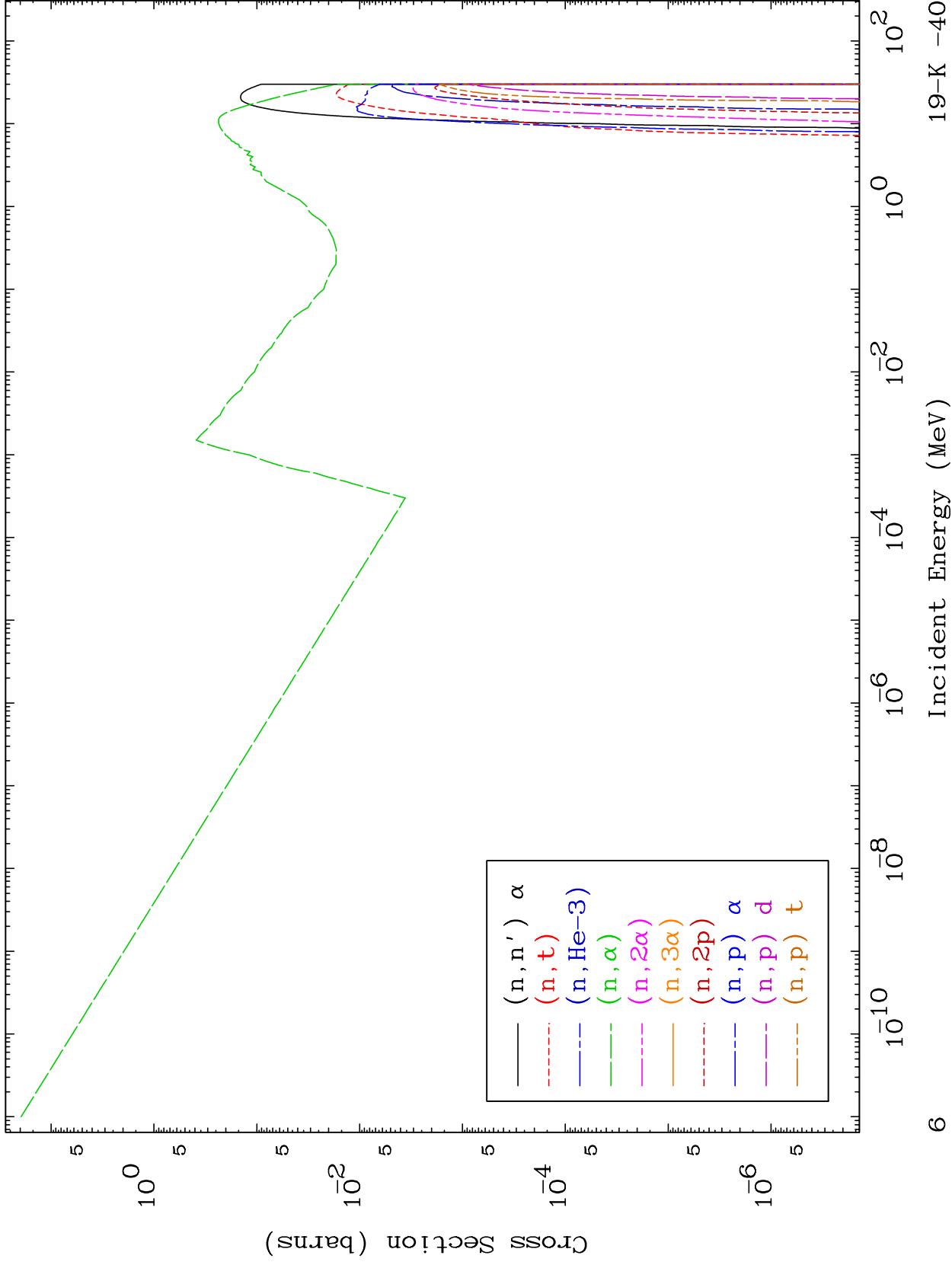




MAT 1928

Charged Particle
293 Kelvin Cross Sections

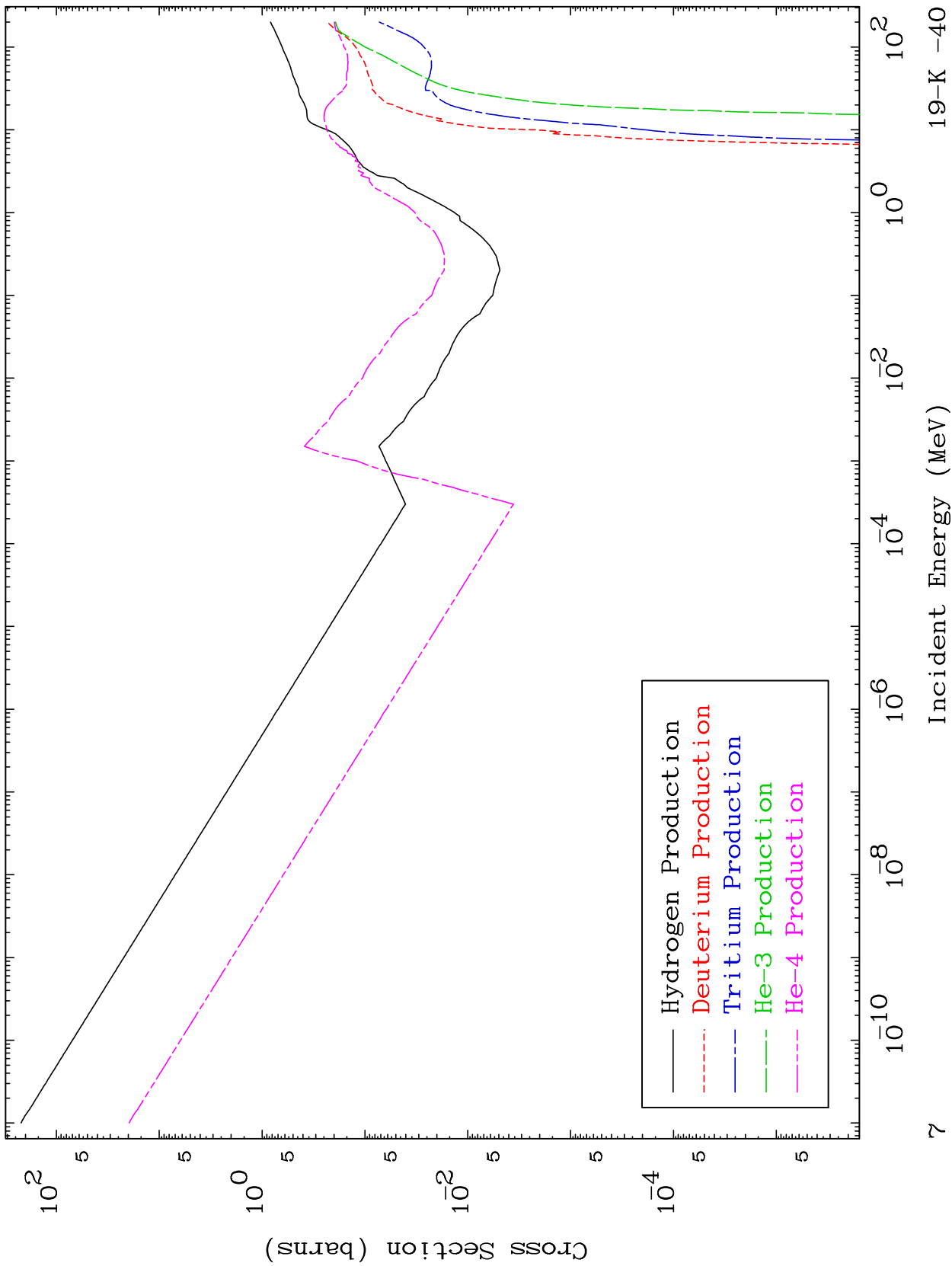
19-K -40

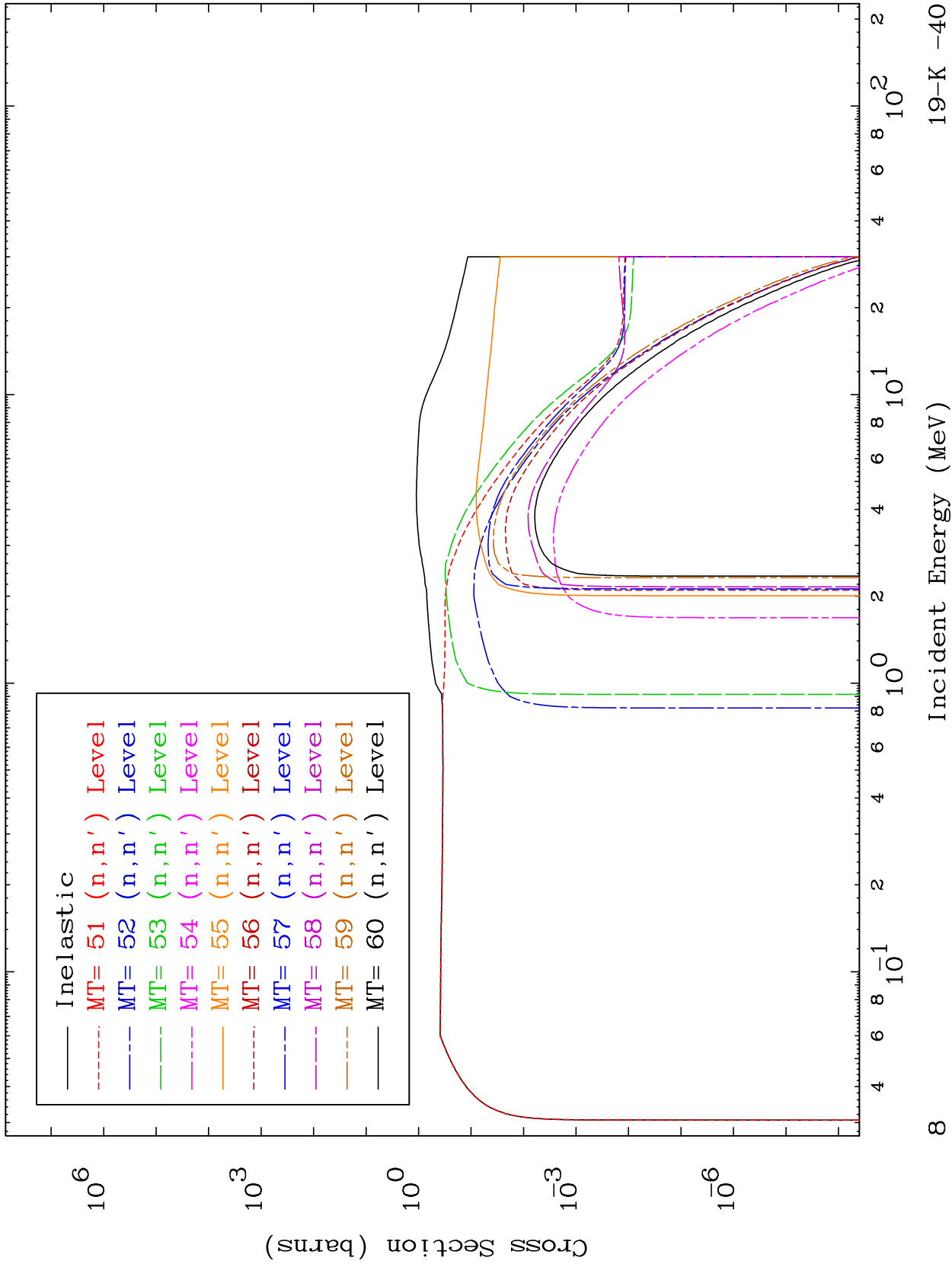


MAT 1928

Particle Production
293 Kelvin Cross Sections

19-K -40

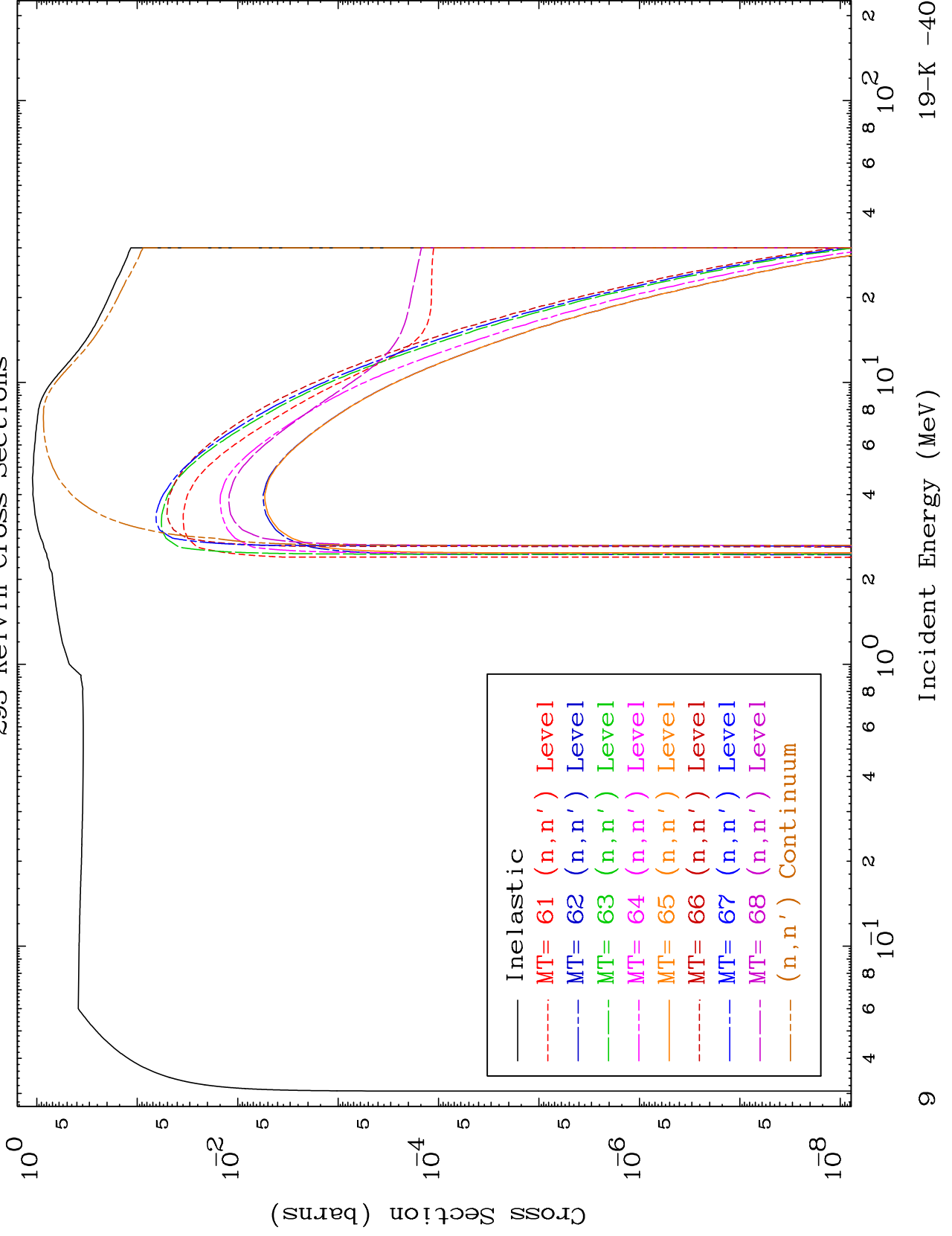




MAT 1928

293 (n,n') Levels

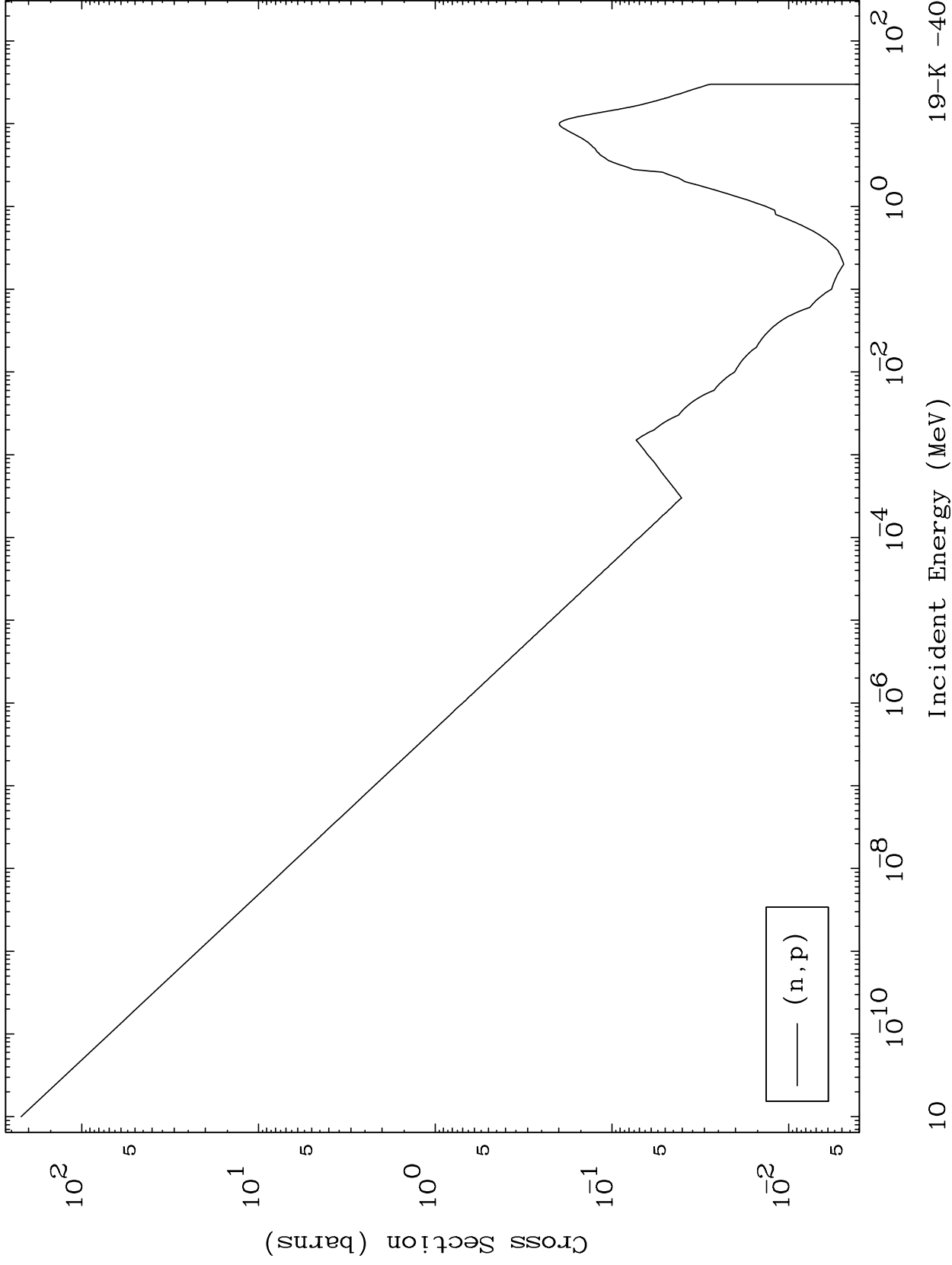
19-K -40



MAT 1928

(n,p) Levels
293 Kelvin Cross Sections

19-K -40



10

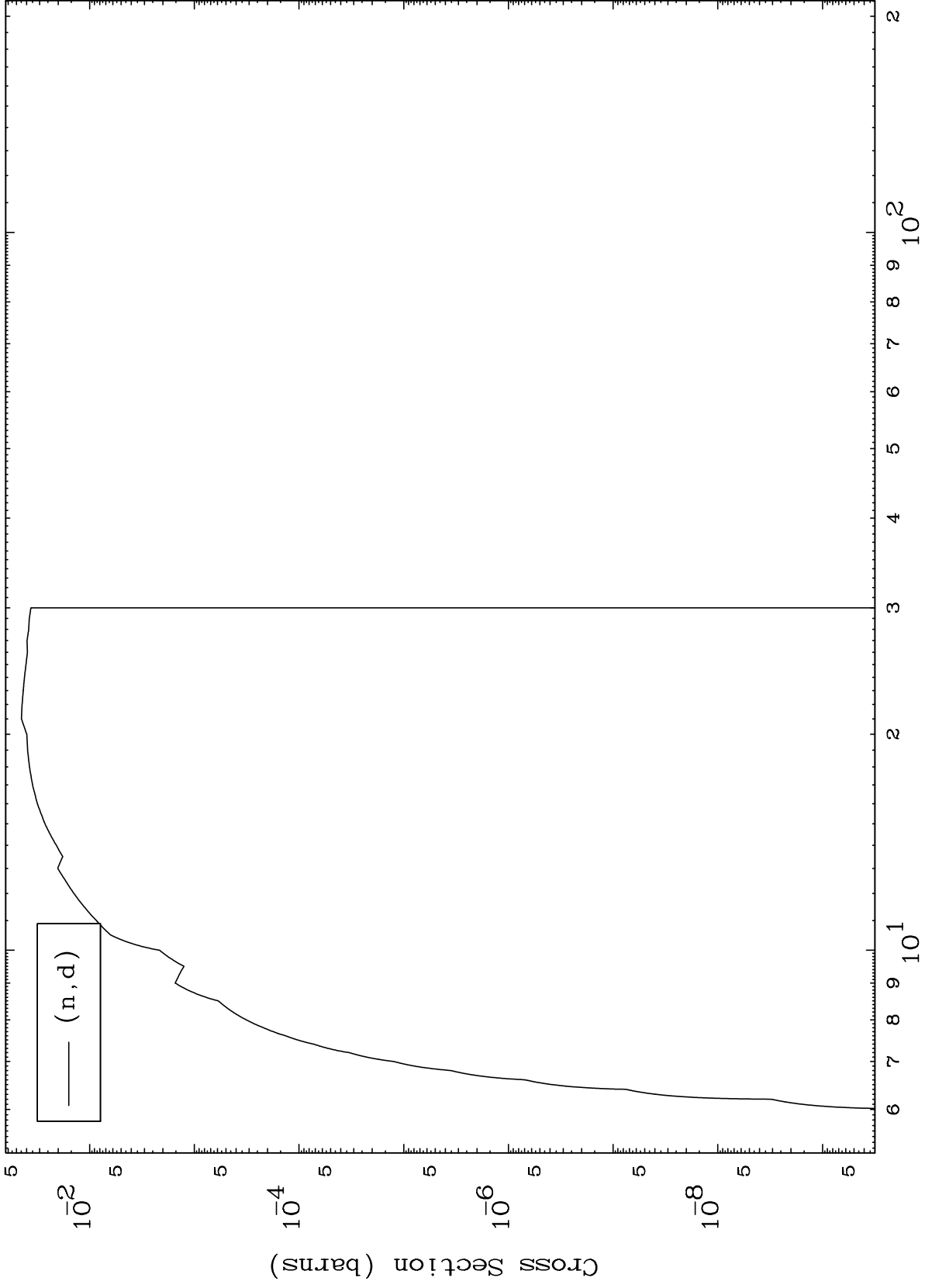
Incident Energy (MeV)

19-K -40

MAT 1928

(n,d) Levels
293 Kelvin Cross Sections

19-K -40



11

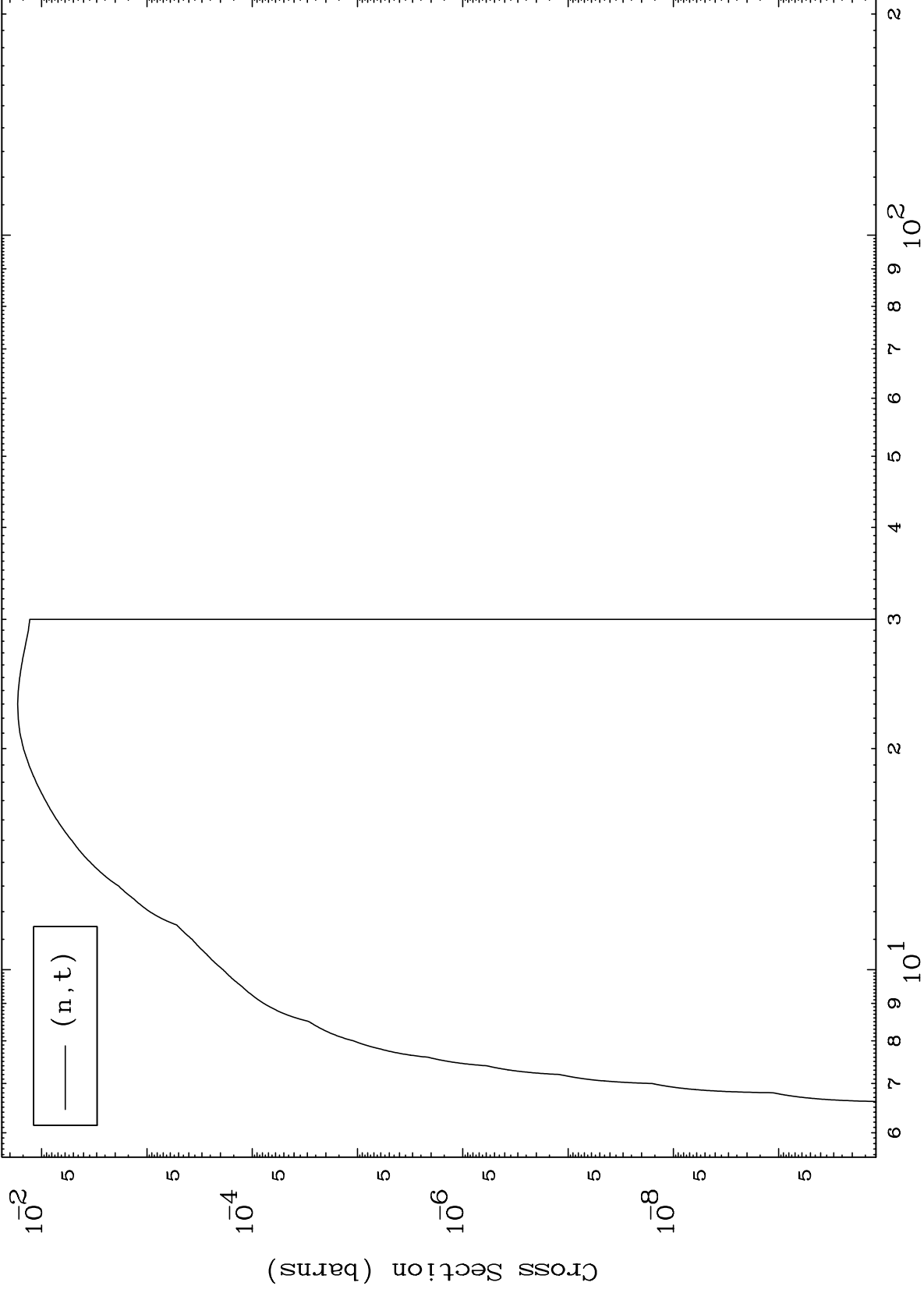
Incident Energy (MeV)

19-K -40

MAT 1928

(n, t) Levels
293 Kelvin Cross Sections

19-K -40



12

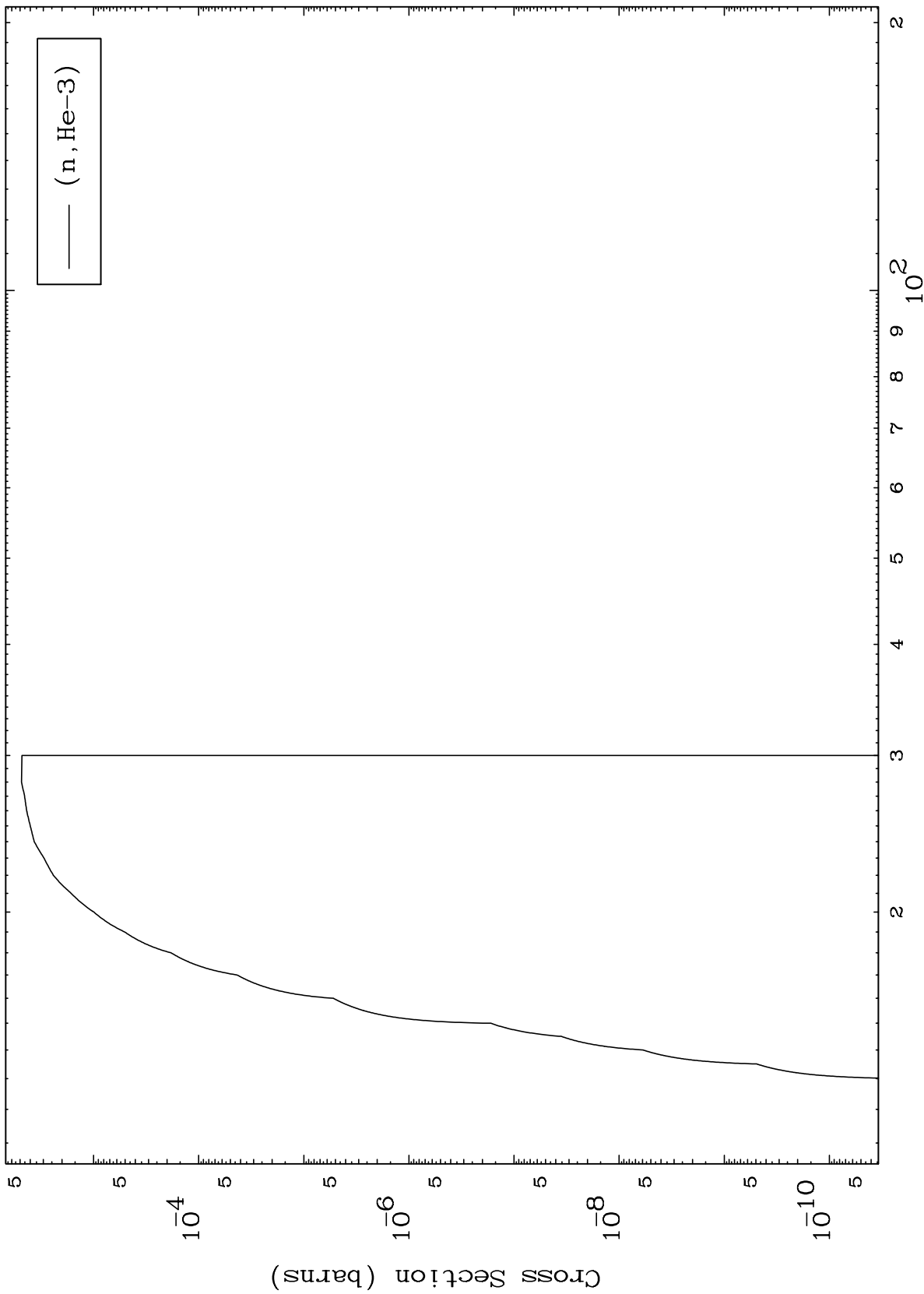
Incident Energy (MeV)

19-K -40

MAT 1928

(n,He3) Levels
293 Kelvin Cross Sections

19-K -40



13

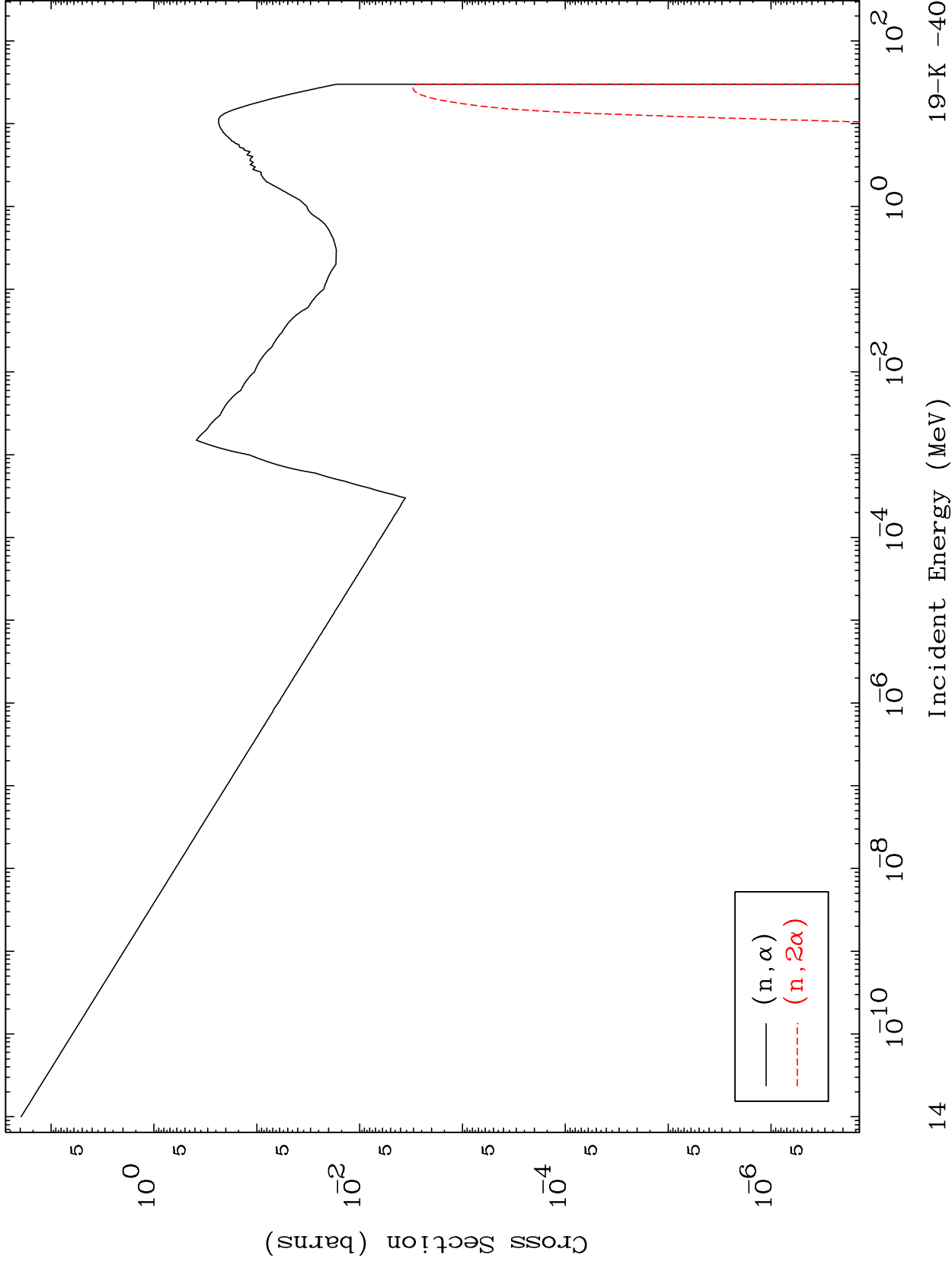
Incident Energy (MeV)

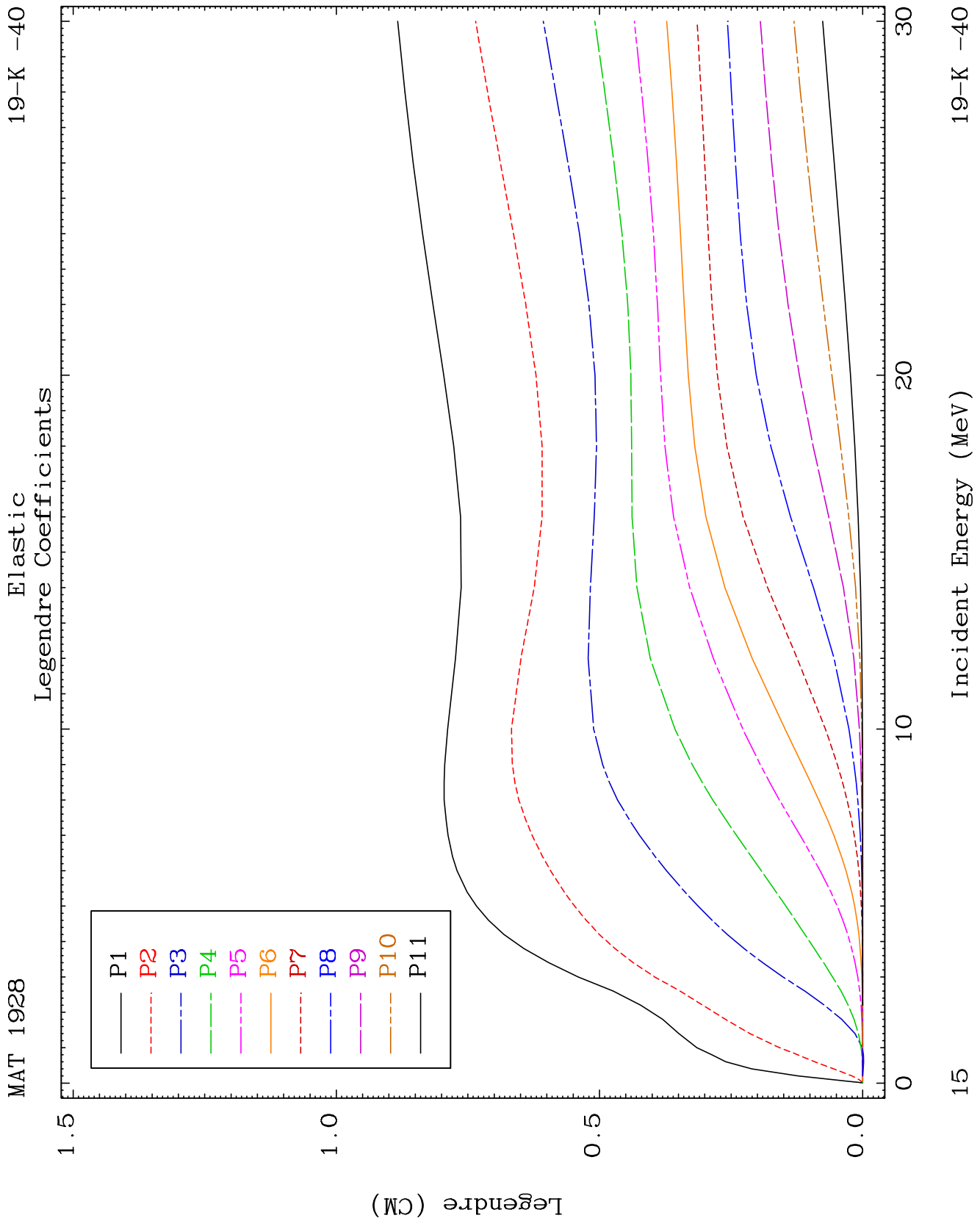
19-K -40

MAT 1928

(n,α) Levels
293 Kelvin Cross Sections

19-K -40

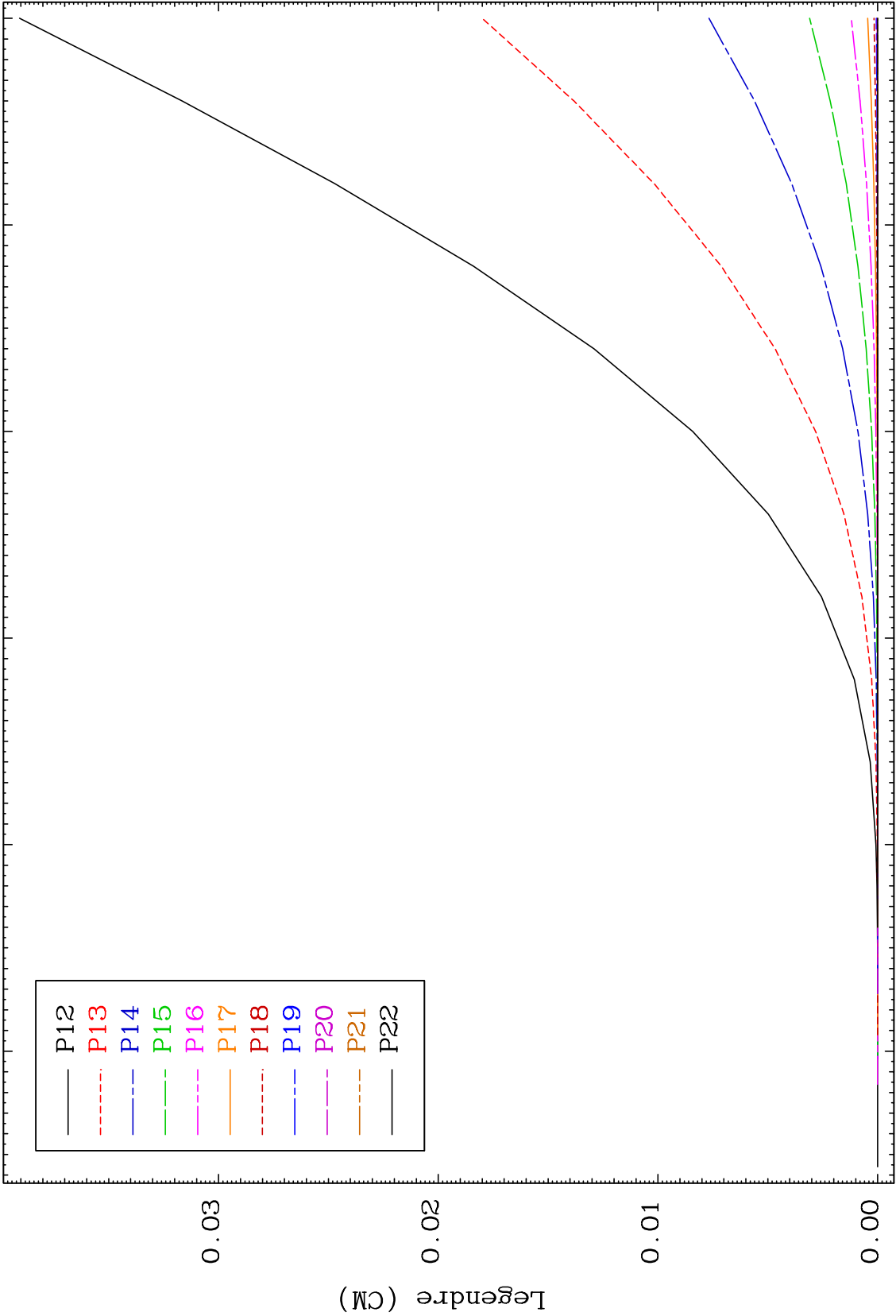




MAT 1928

Elastic
Legendre Coefficients

19-K -40



Legendre (CM)

16

Incident Energy (MeV)

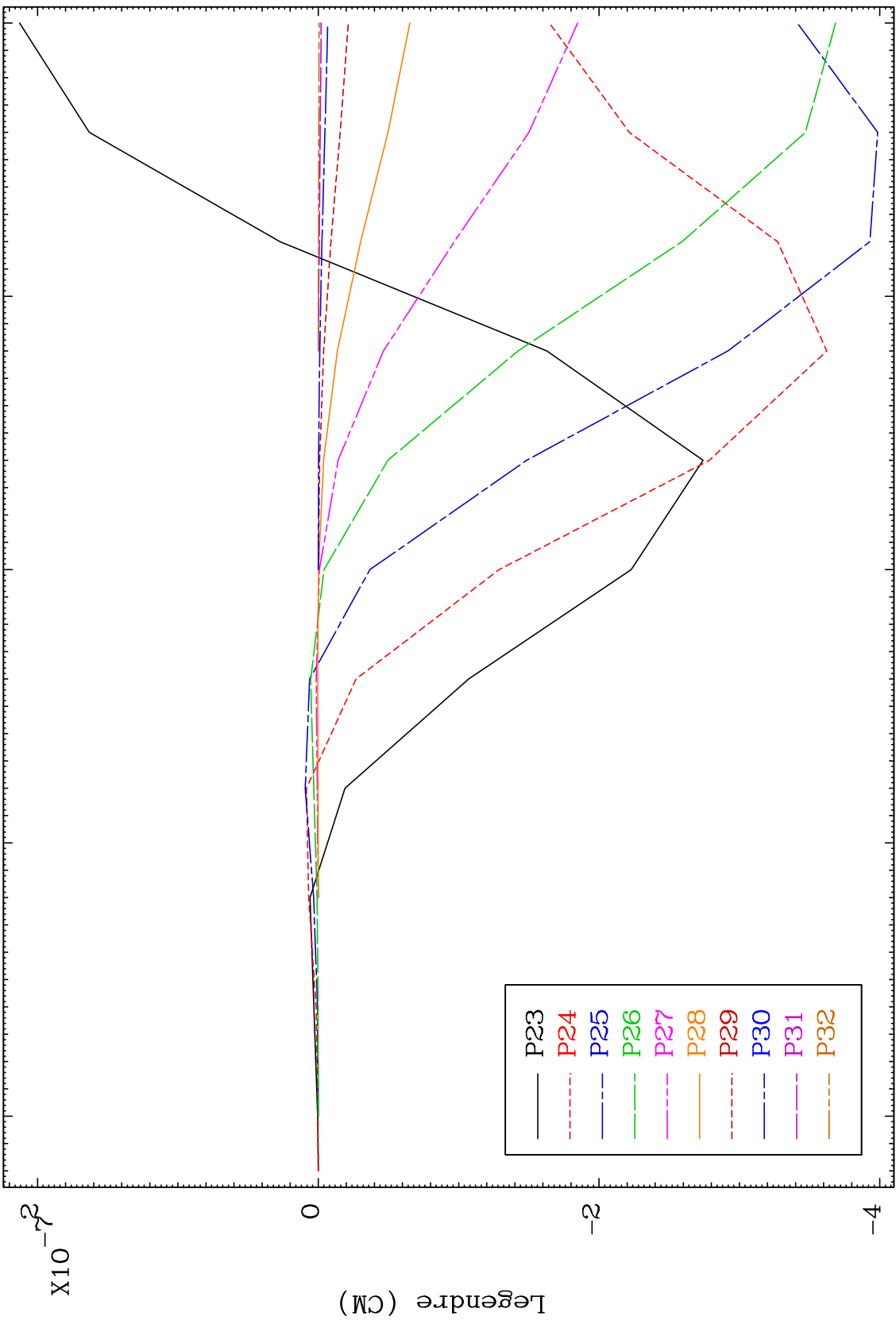
19-K -40

- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20
- P21
- P22

MAT 1928

Elastic Legendre Coefficients

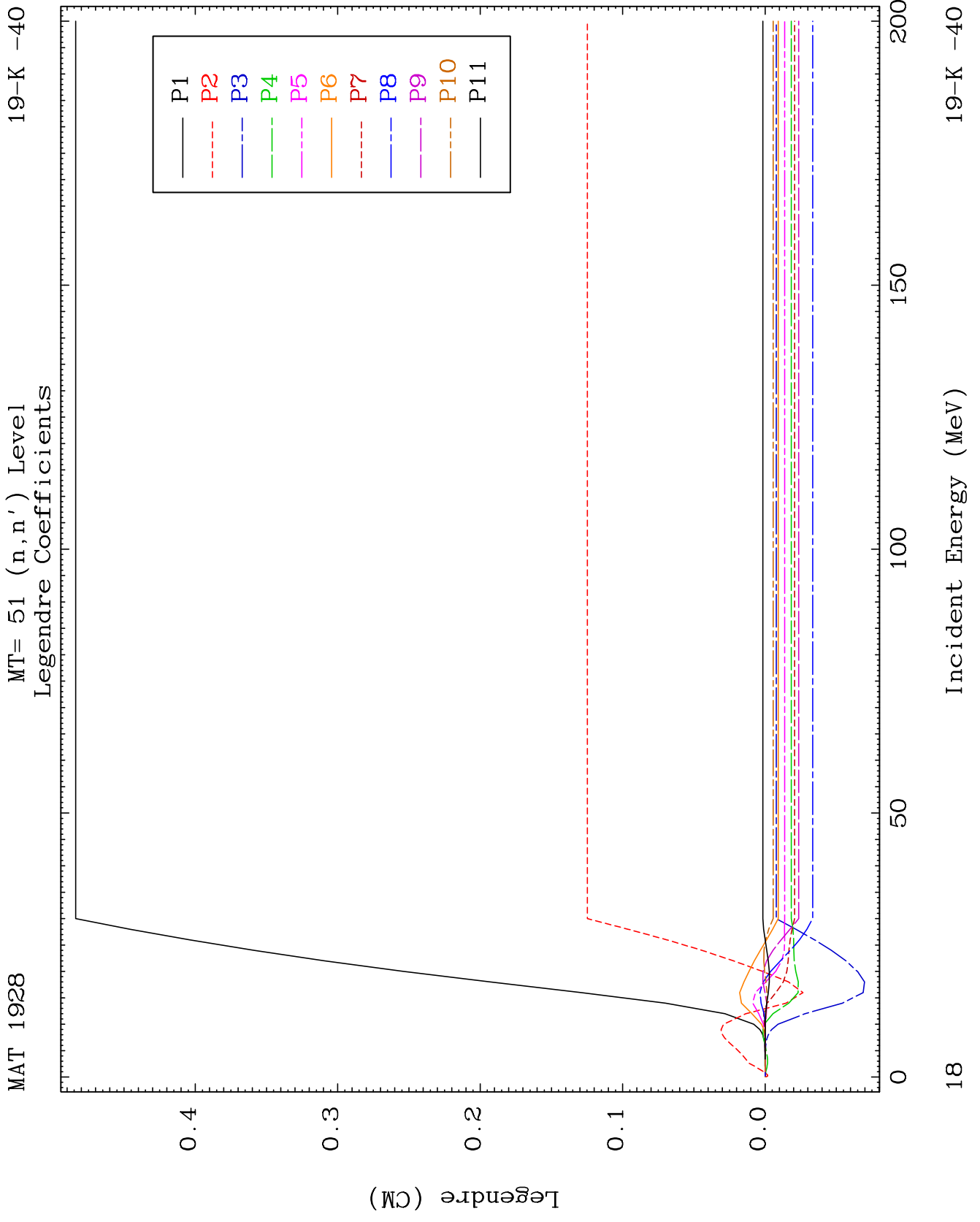
19-K -40



17

Incident Energy (MeV)

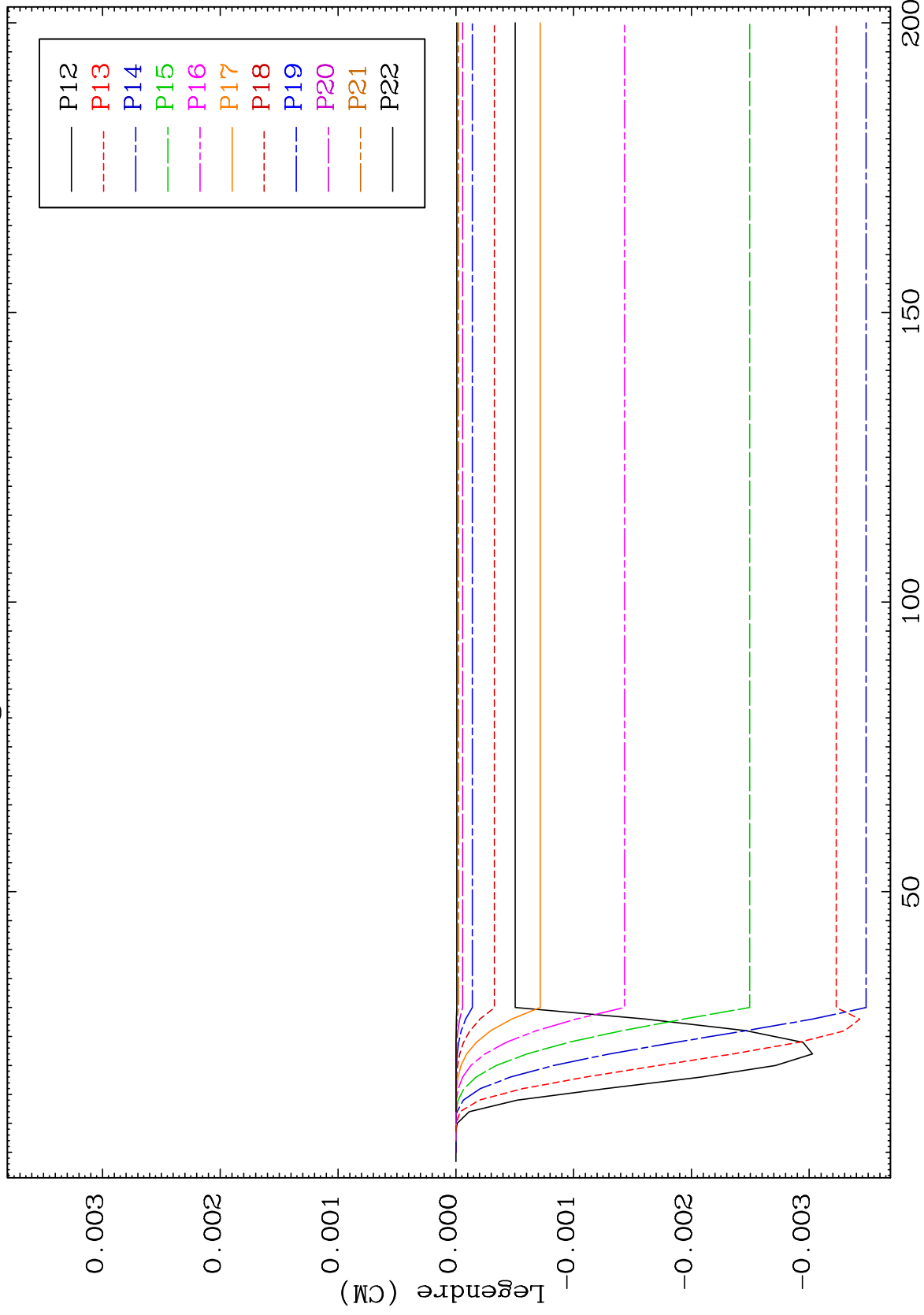
19-K -40



MAT 1928

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

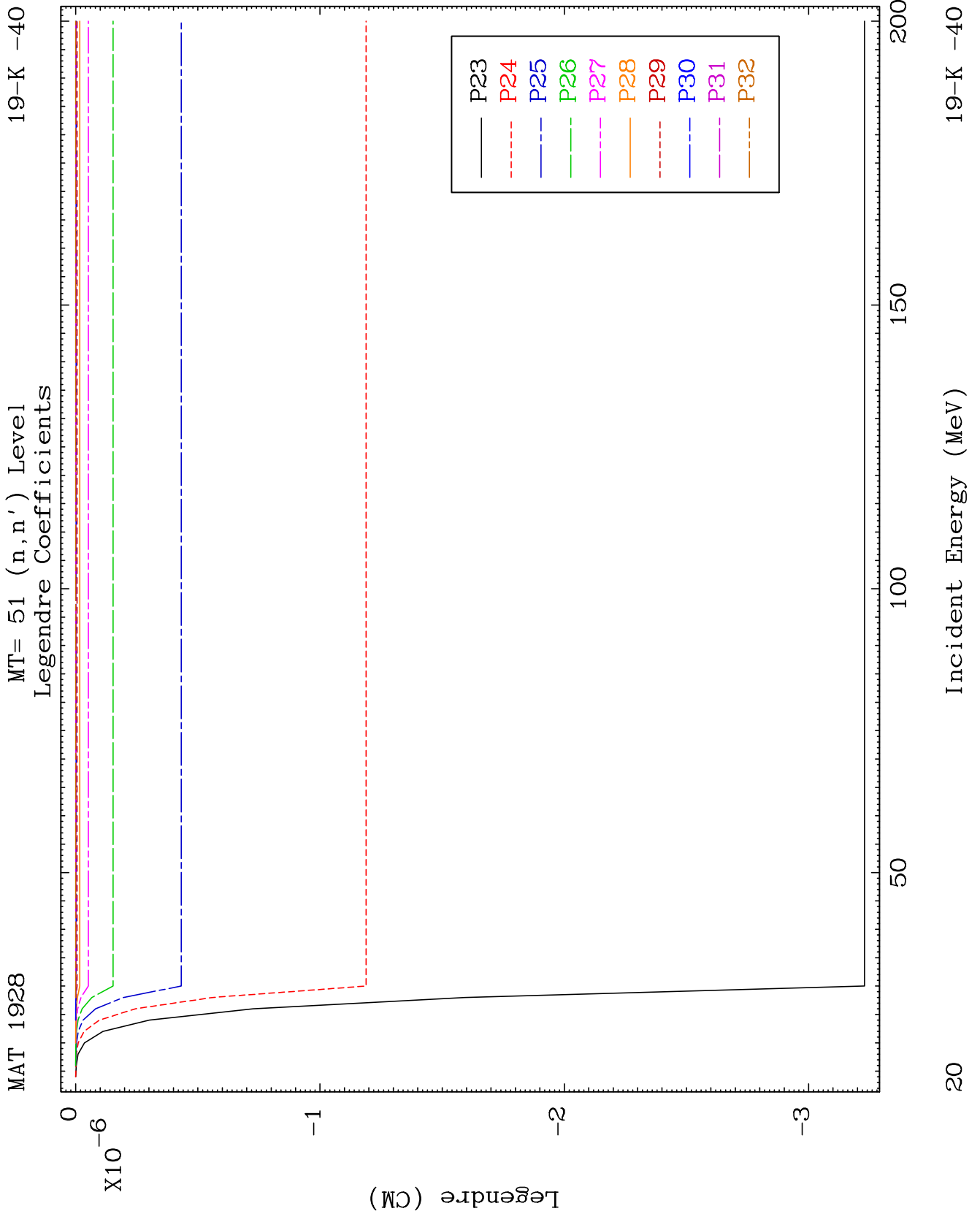
19-K -40

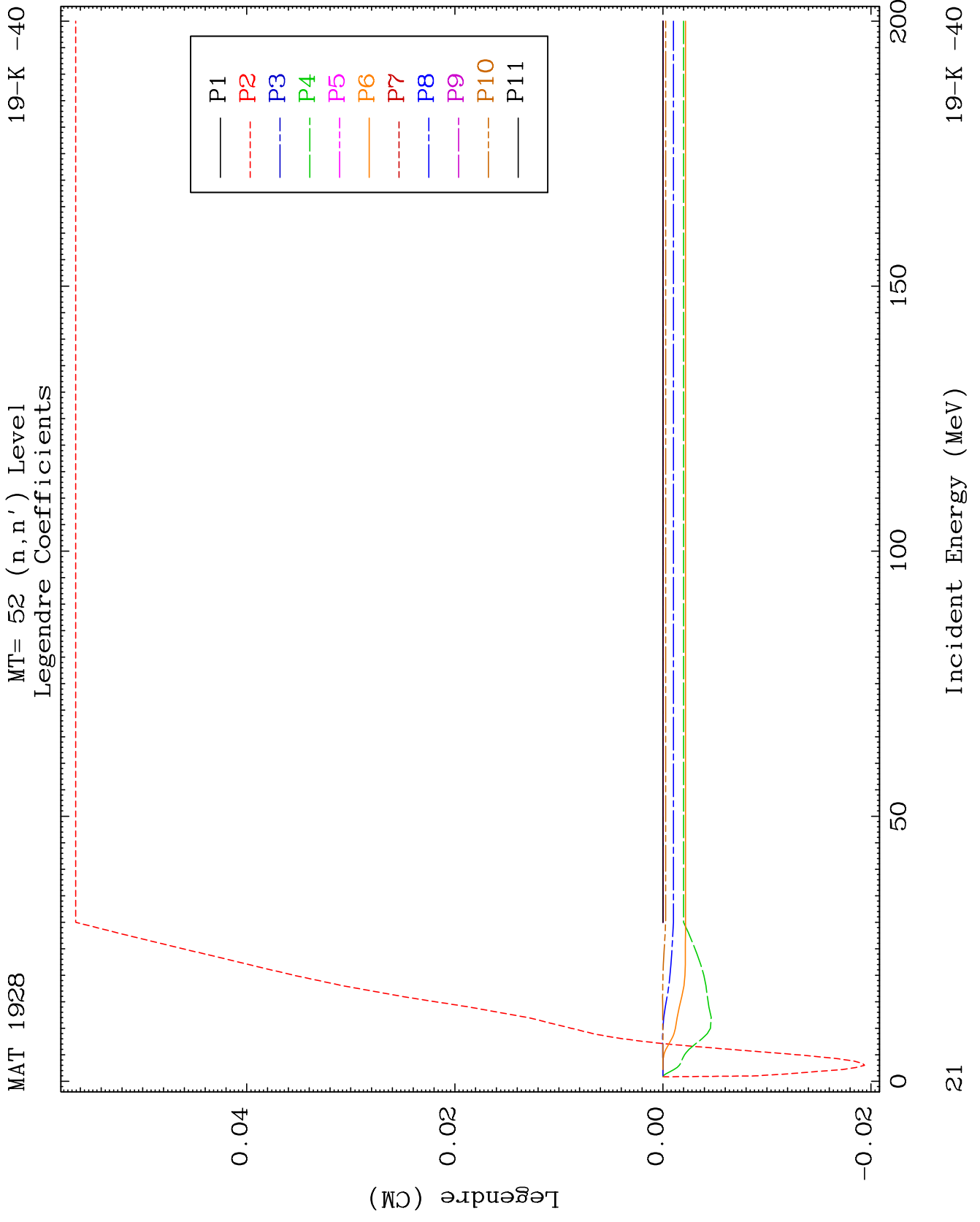


19

Incident Energy (MeV)

19-K -40

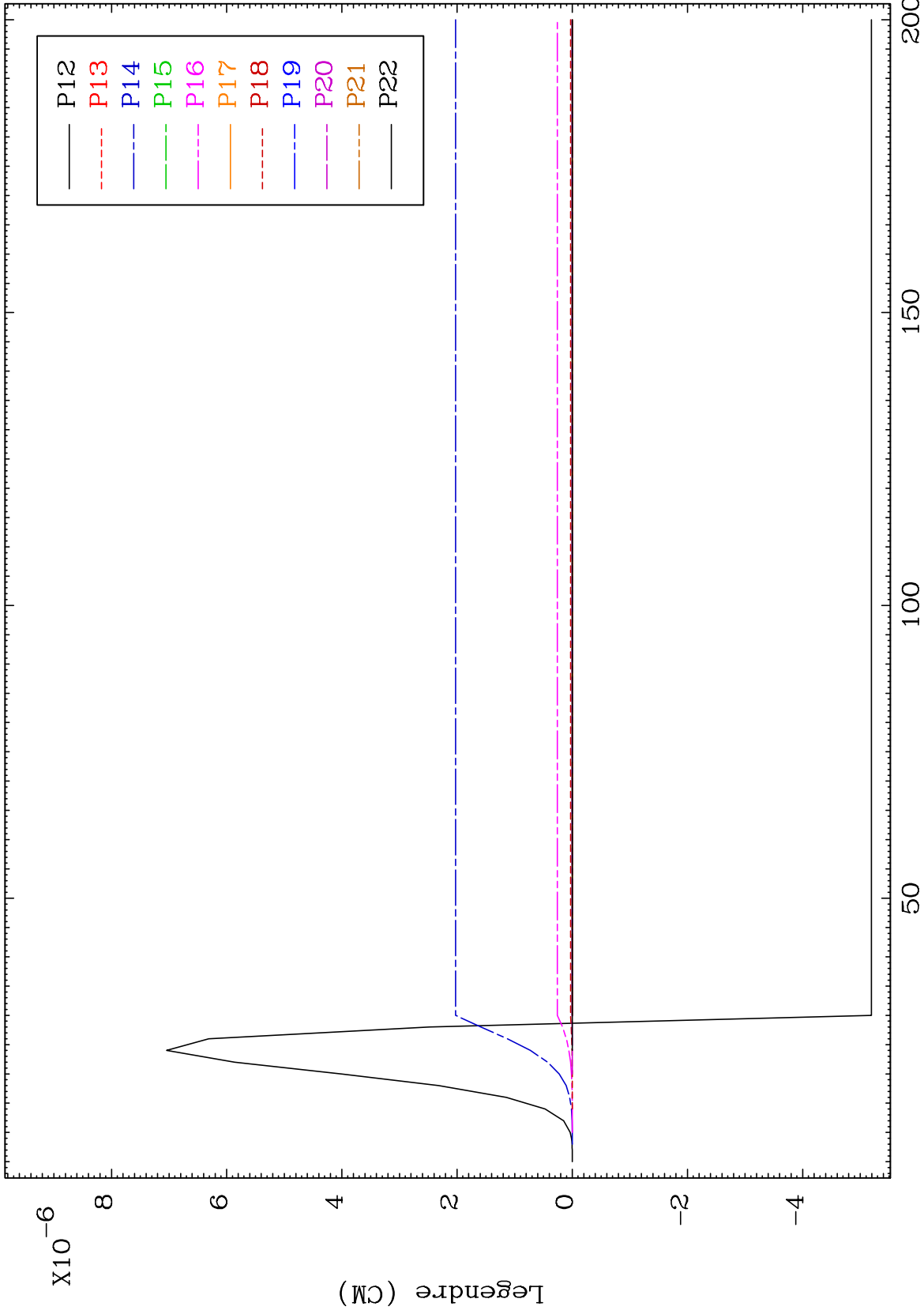




MAT 1928

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

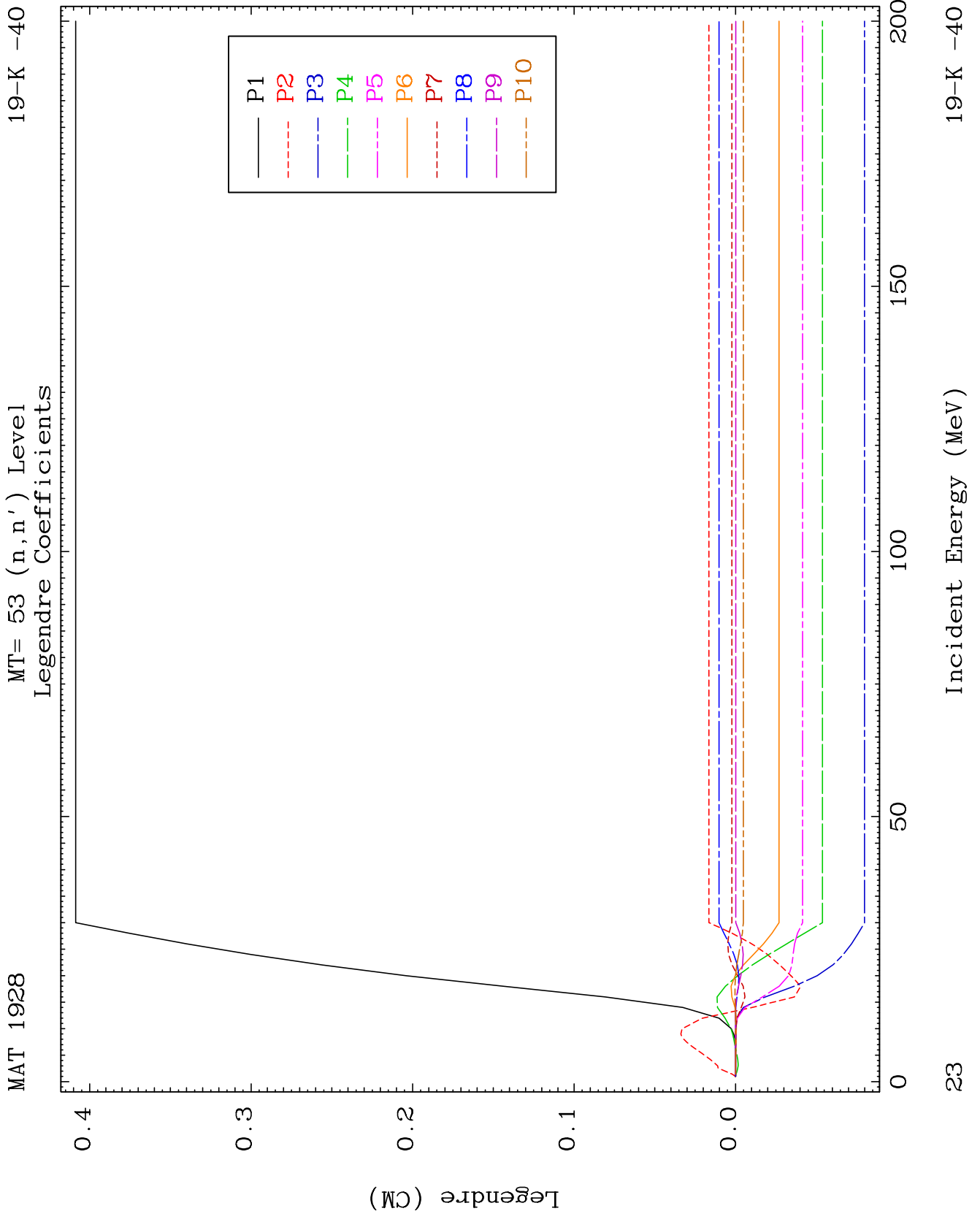
19-K -40

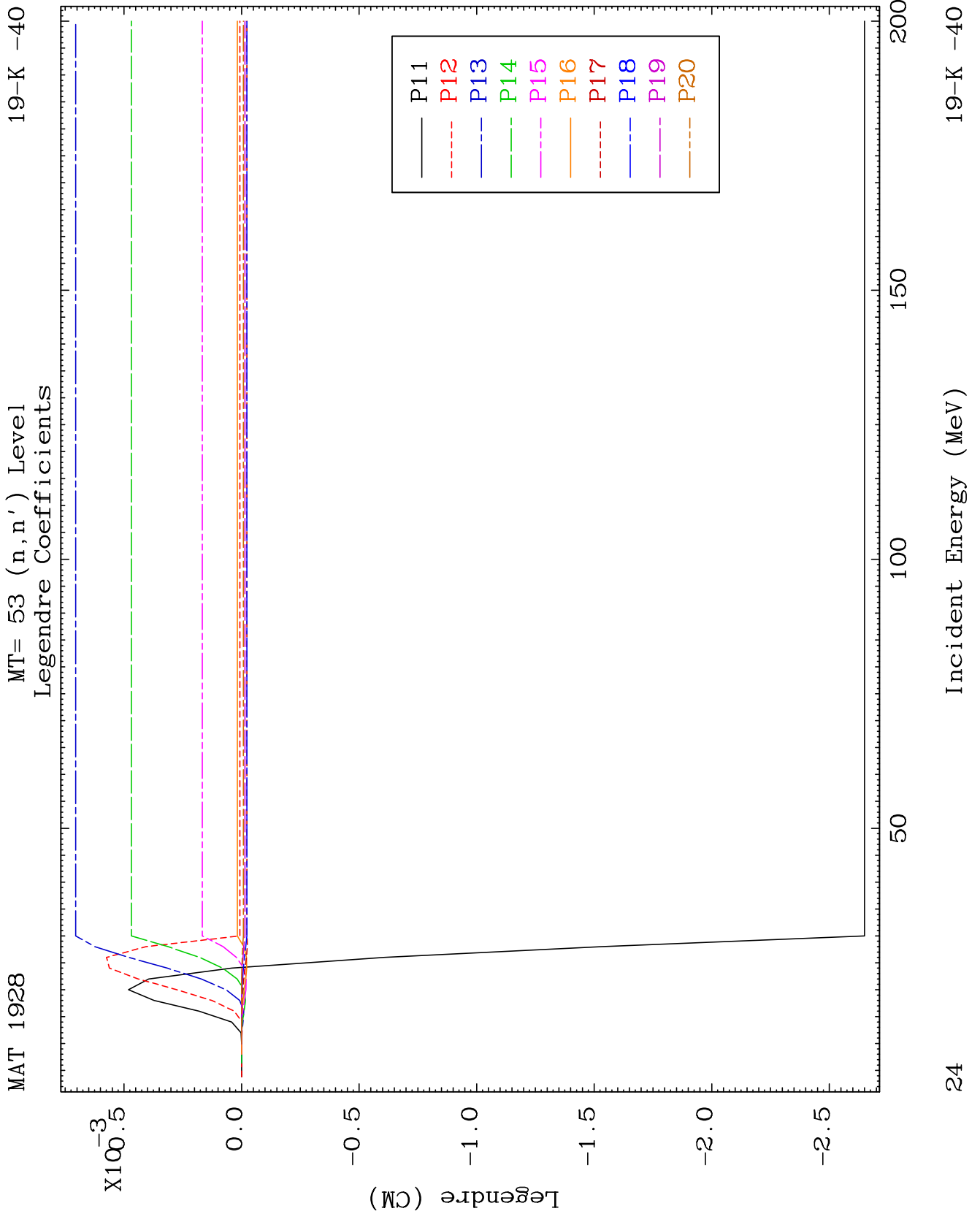


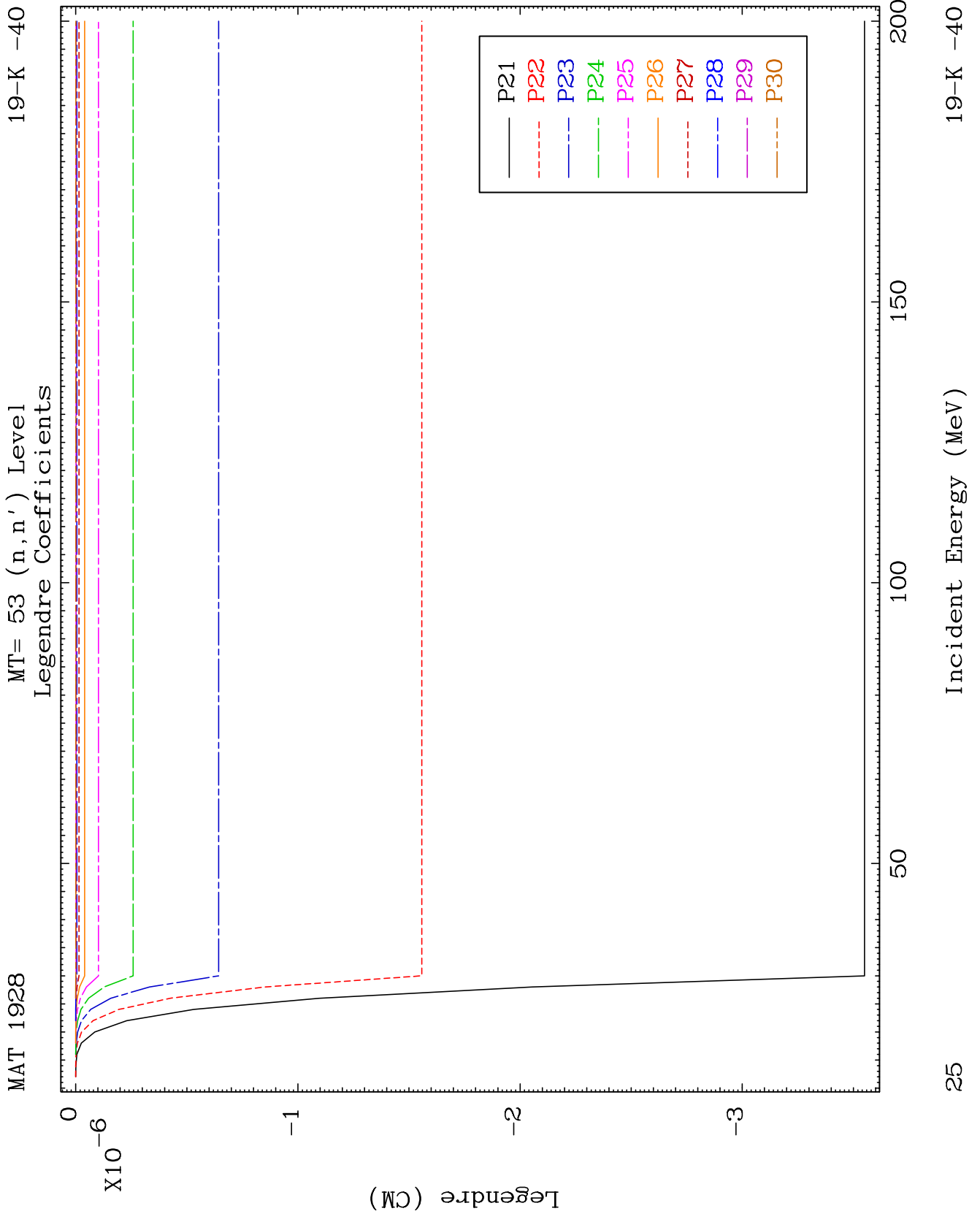
22

Incident Energy (MeV)

19-K -40



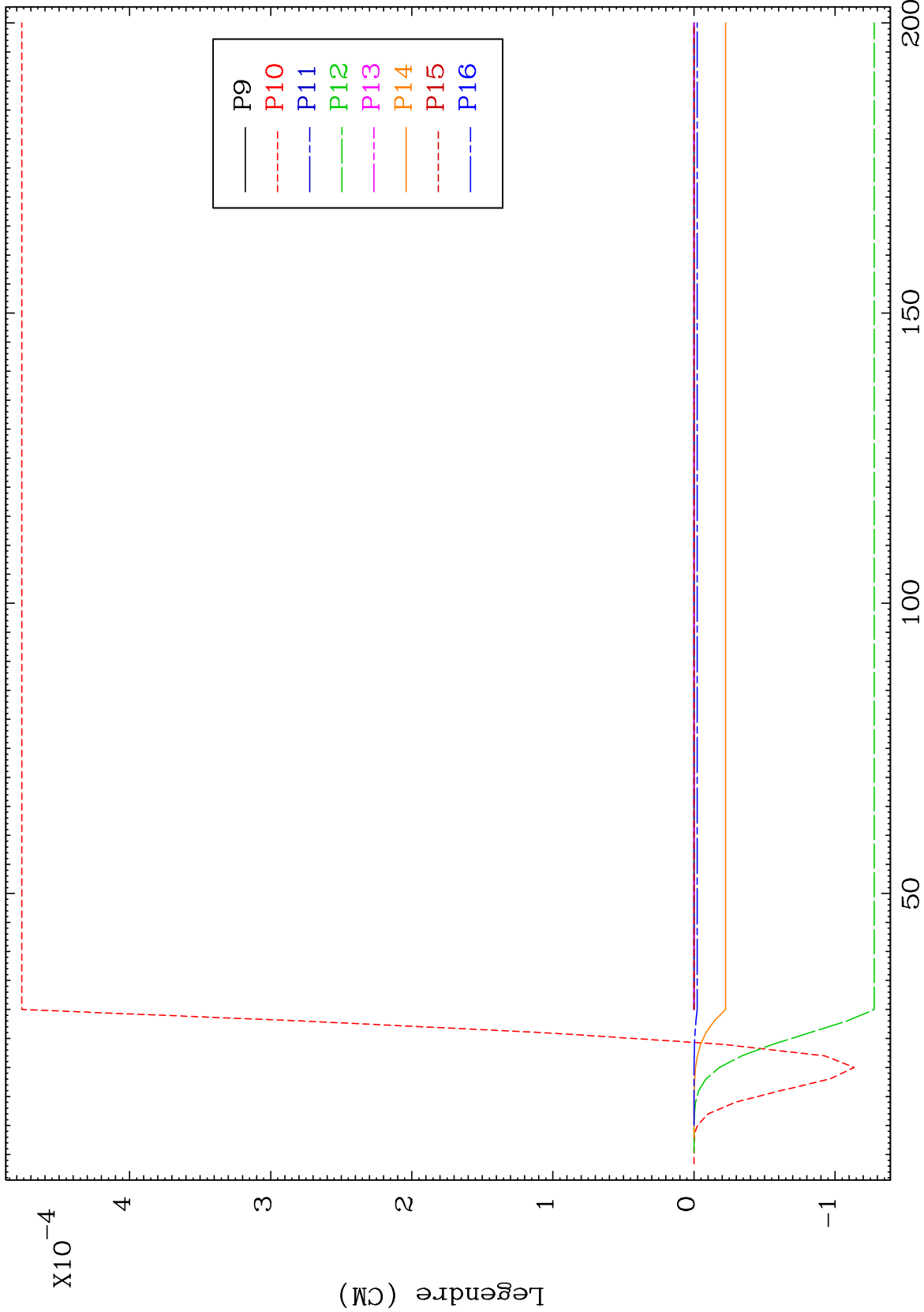




MAT 1928

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

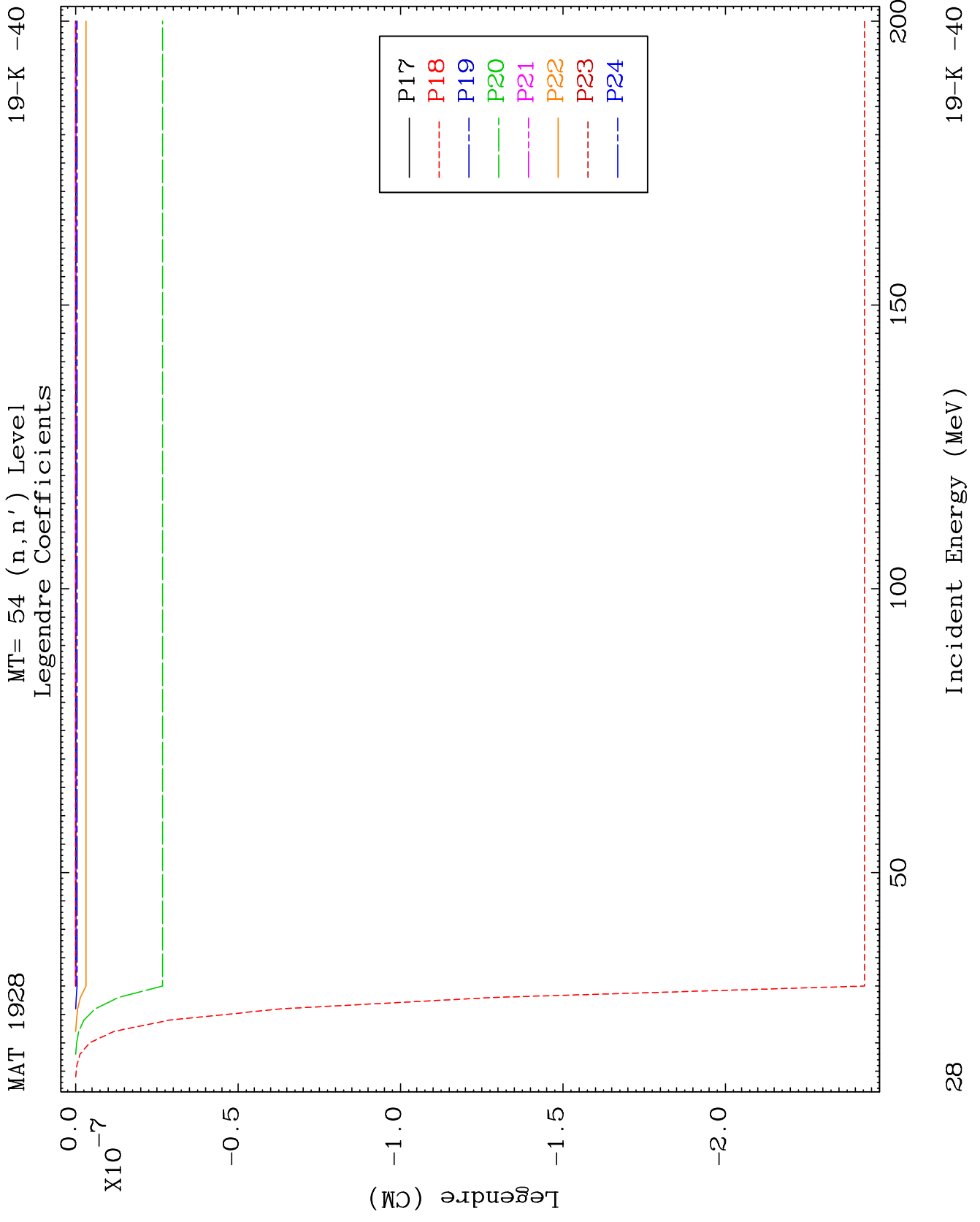
19-K -40



27

Incident Energy (MeV)

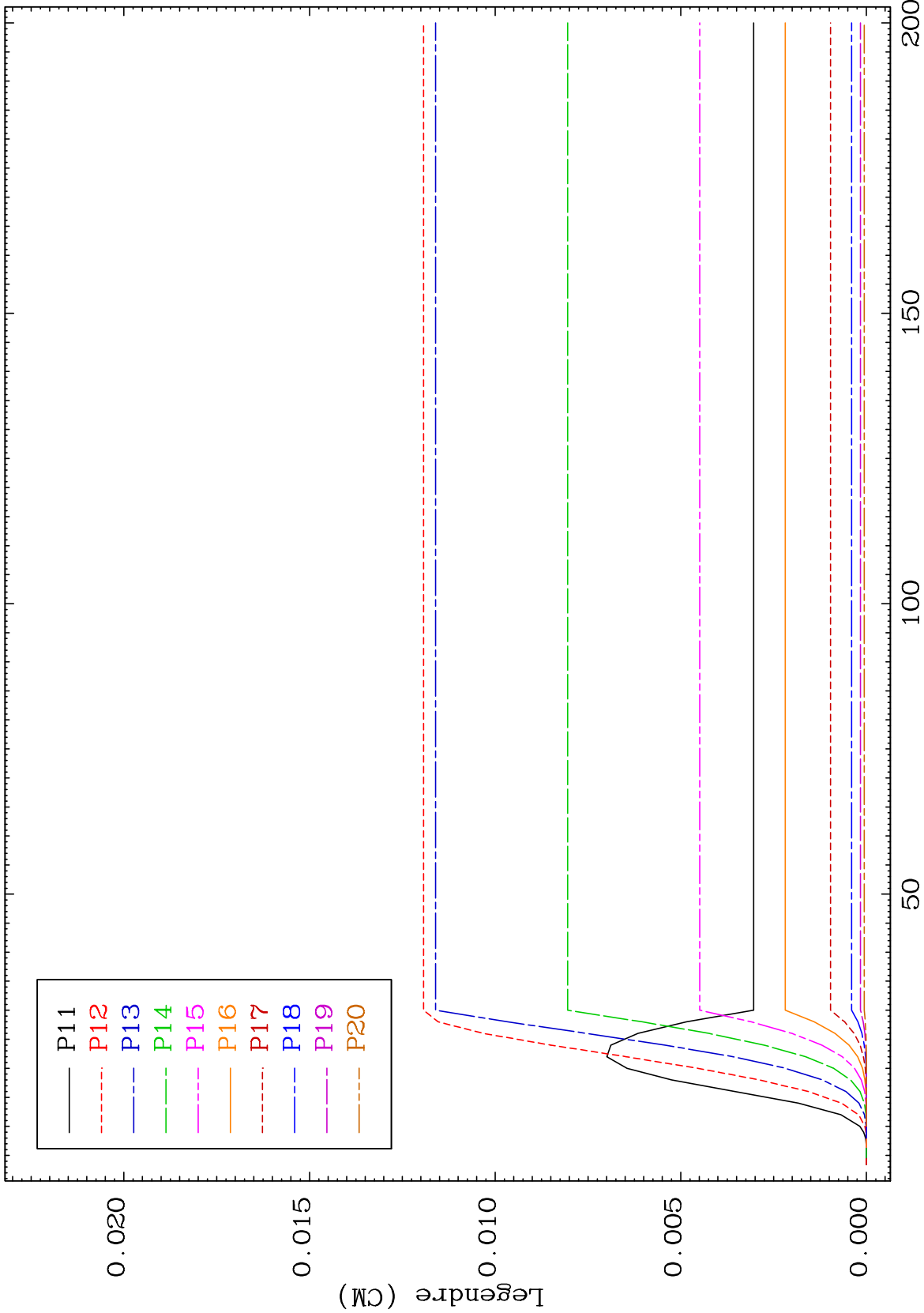
19-K -40



MAT 1928

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

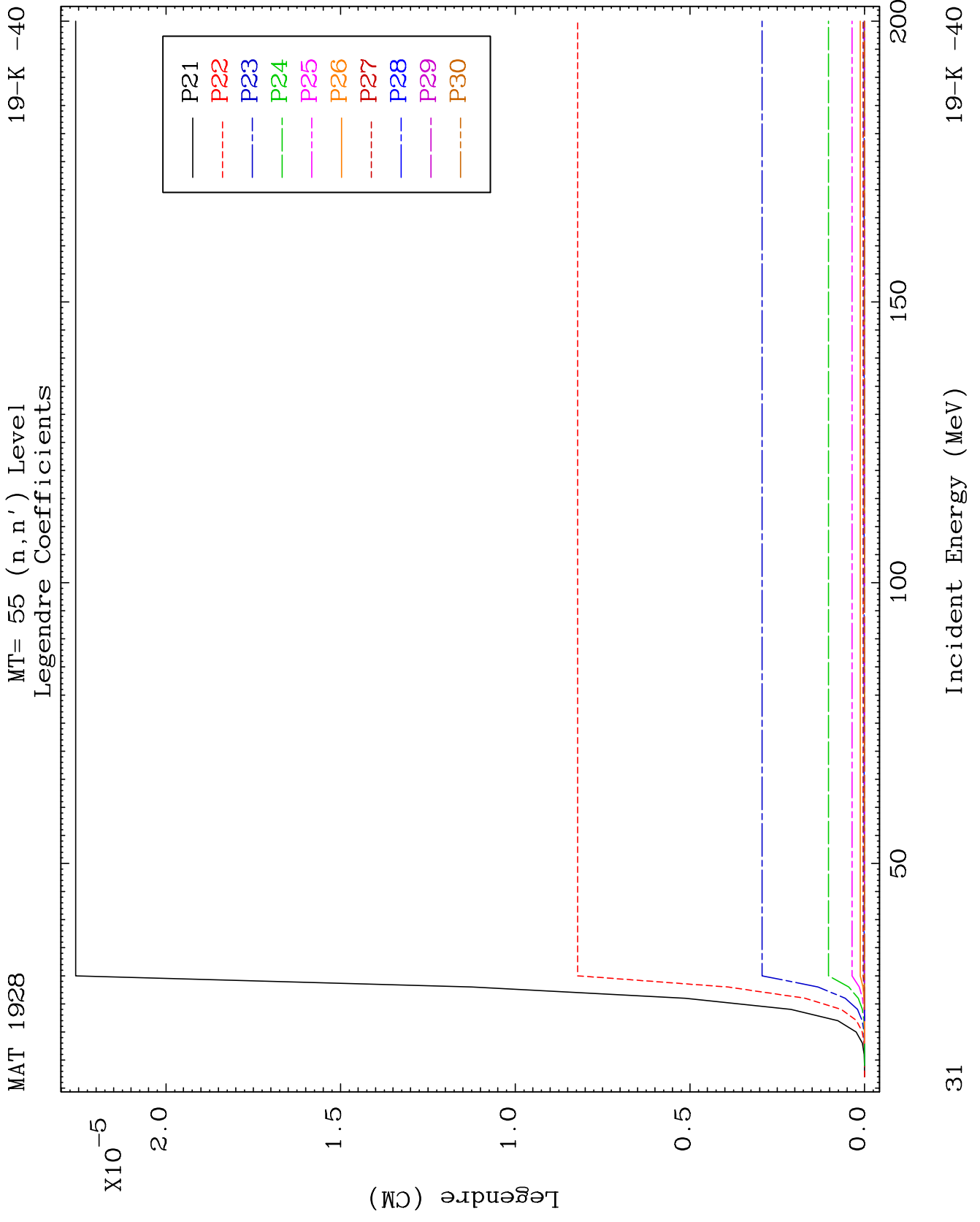
19-K -40

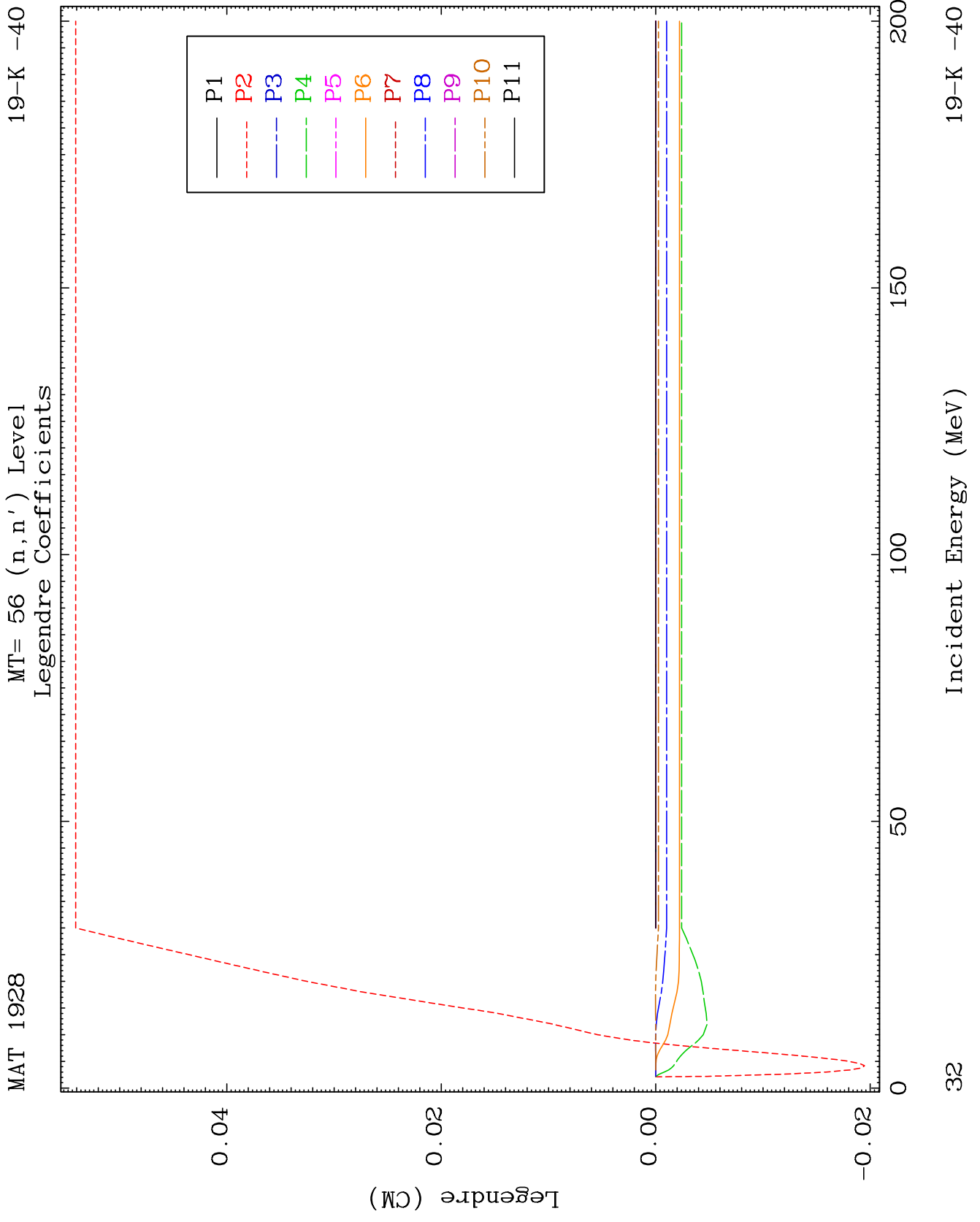


30

Incident Energy (MeV)

19-K -40

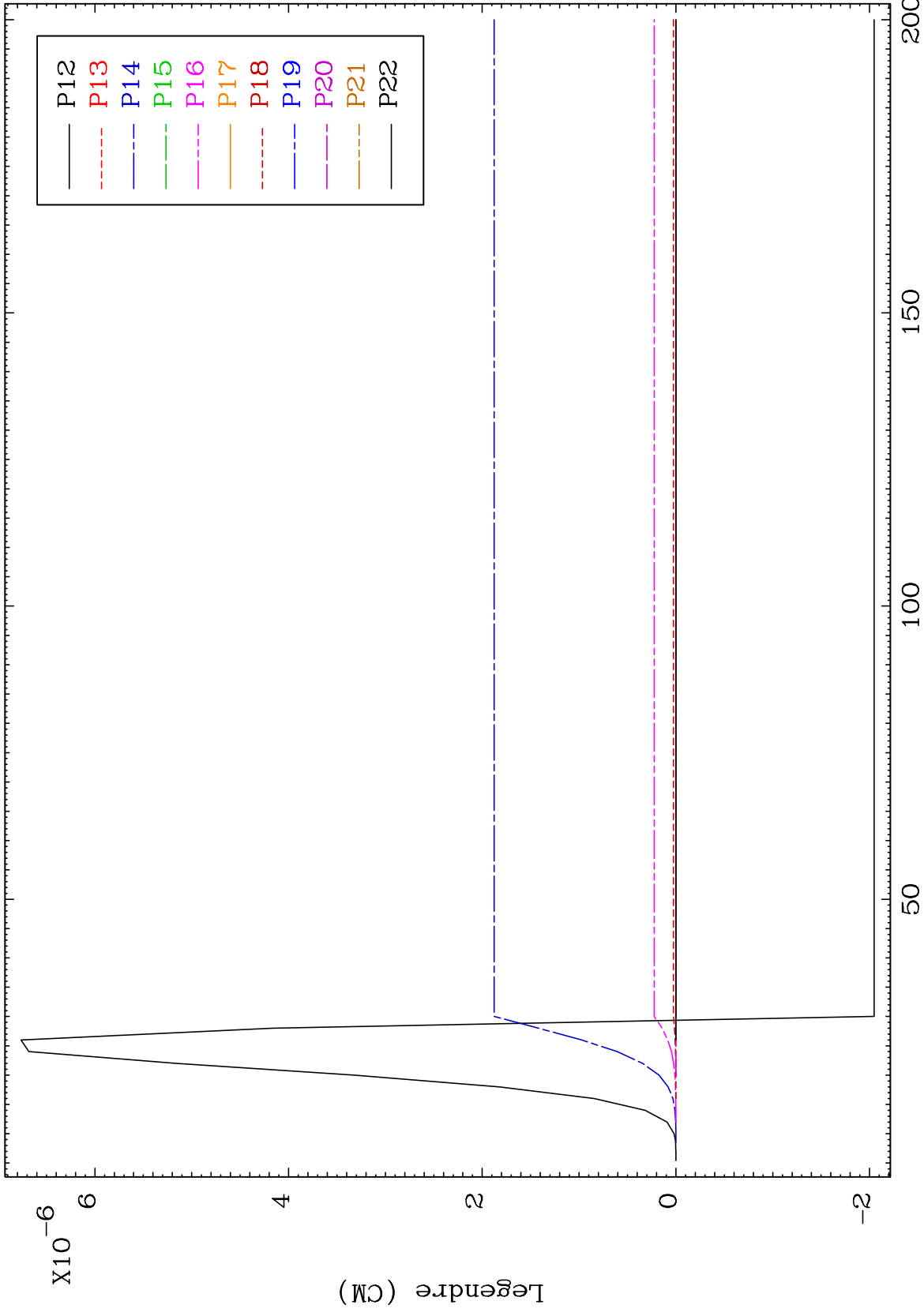




MAT 1928

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

19-K -40



33

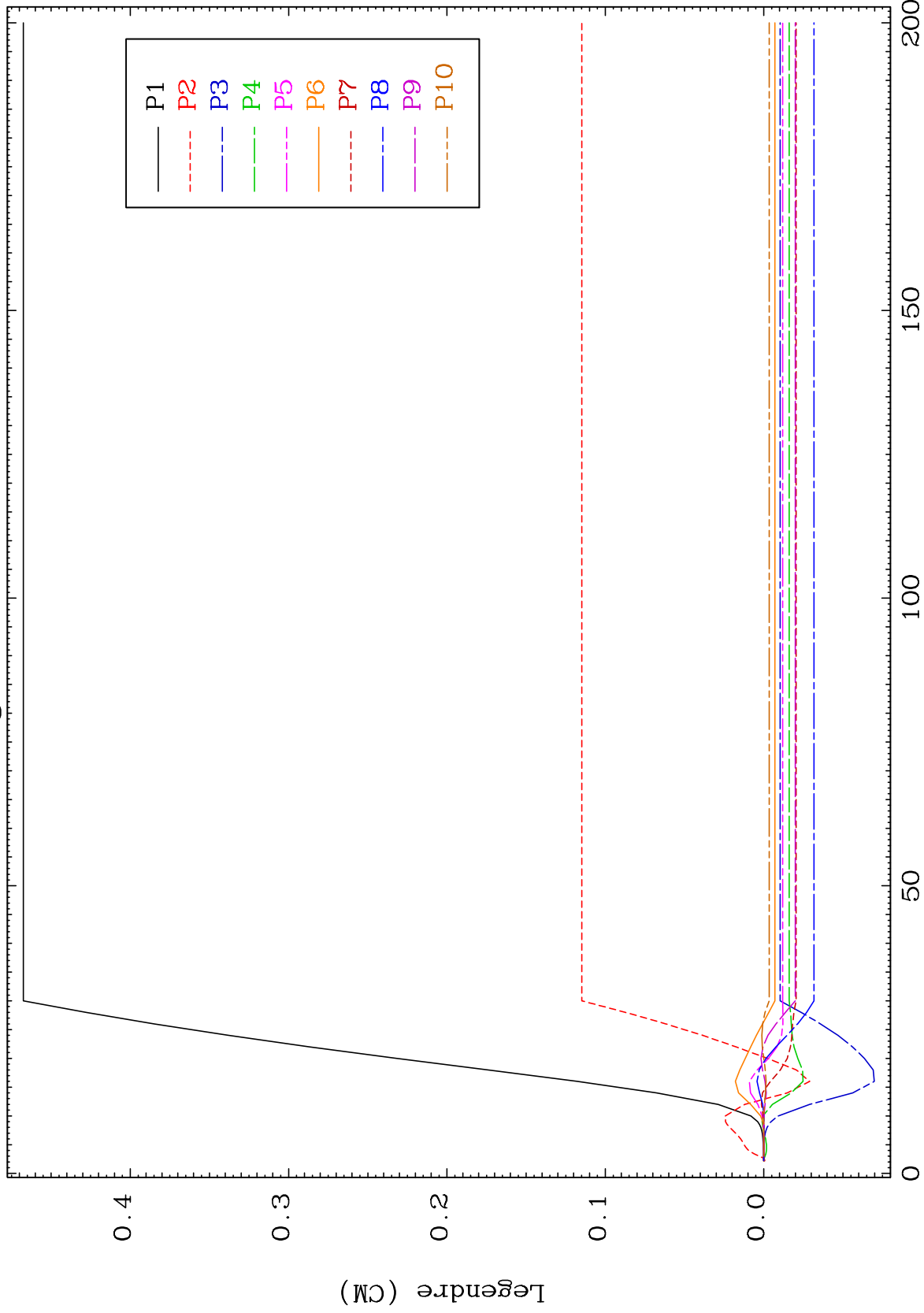
Incident Energy (MeV)

19-K -40

MAT 1928

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

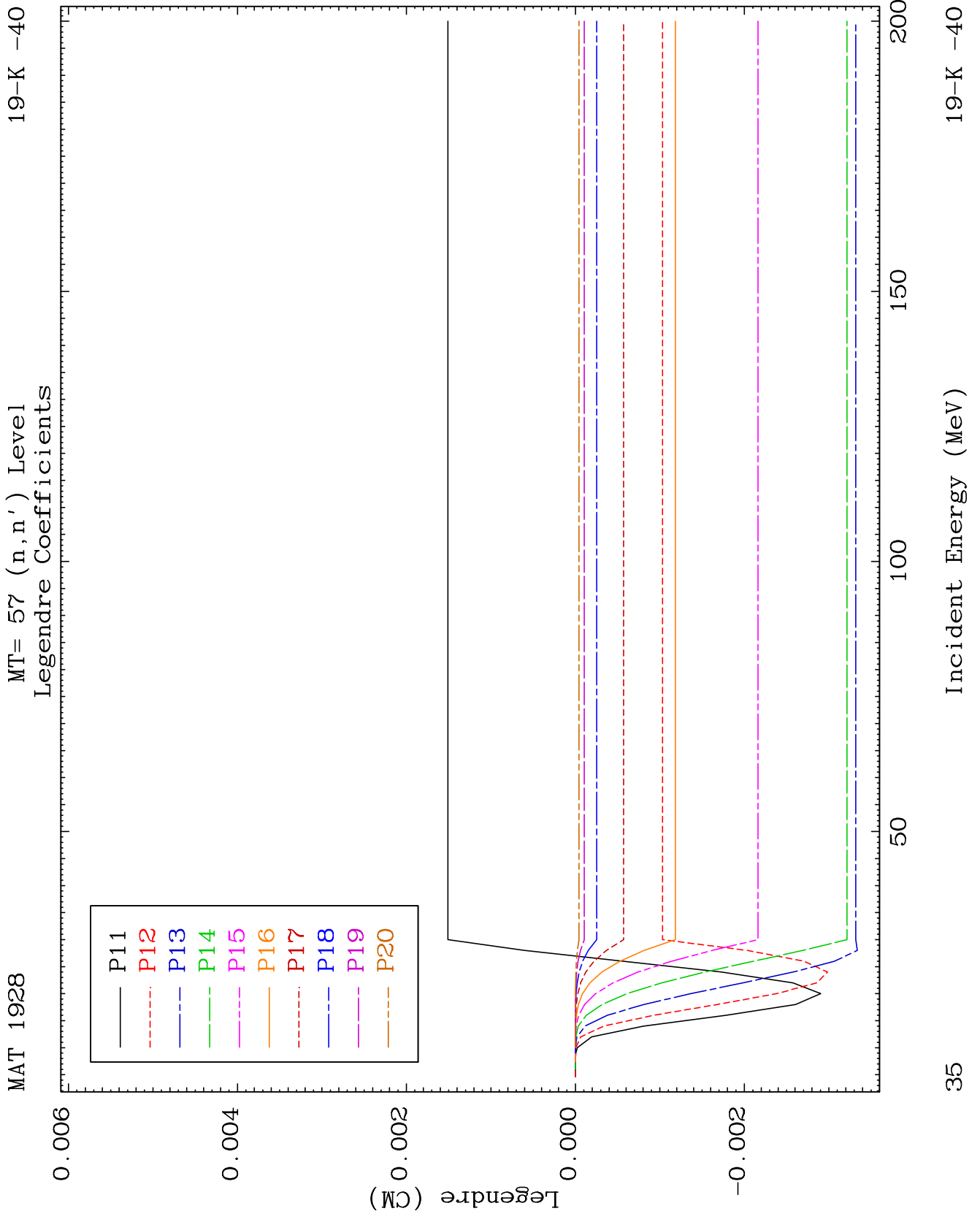
19-K -40

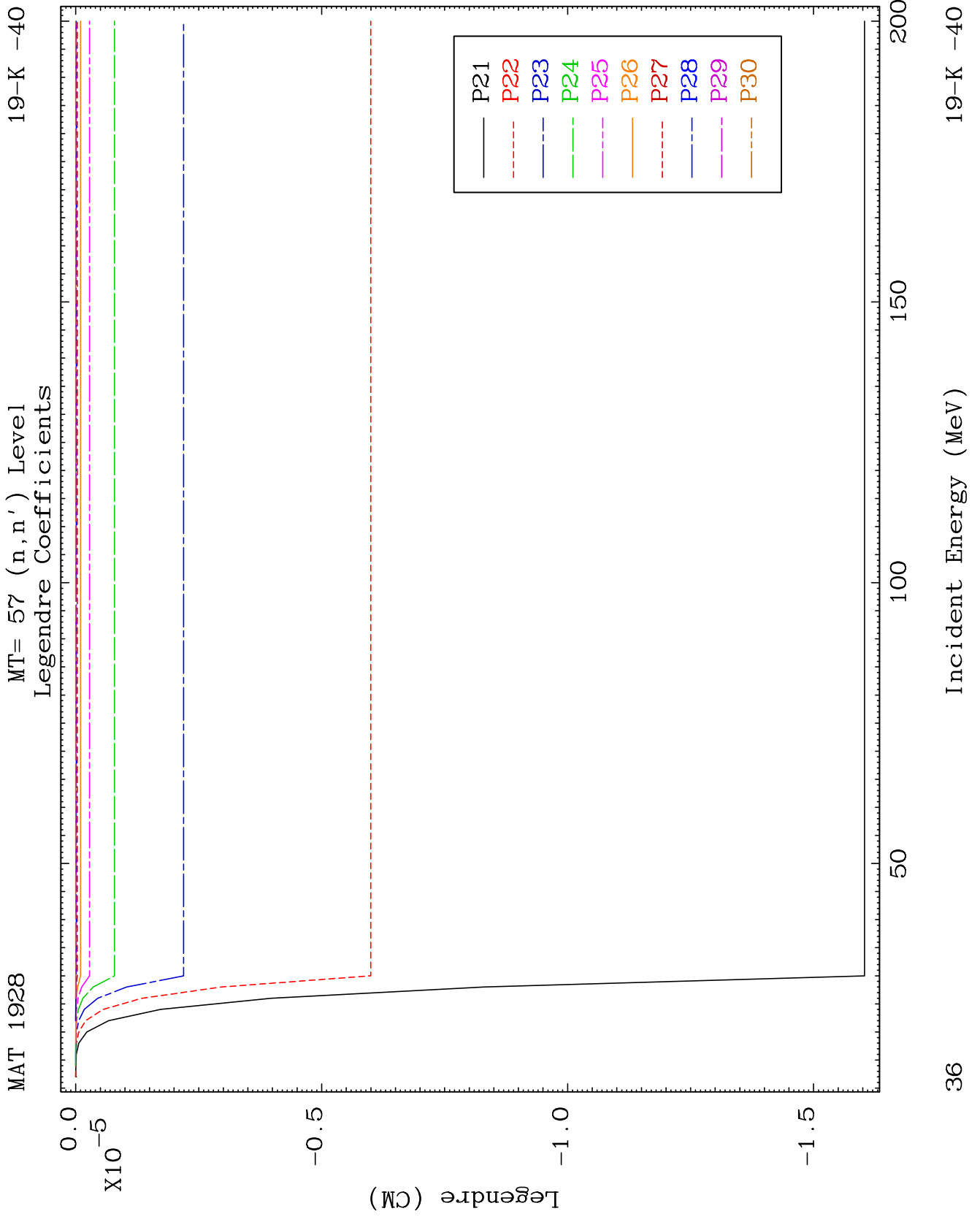


34

Incident Energy (MeV)

19-K -40

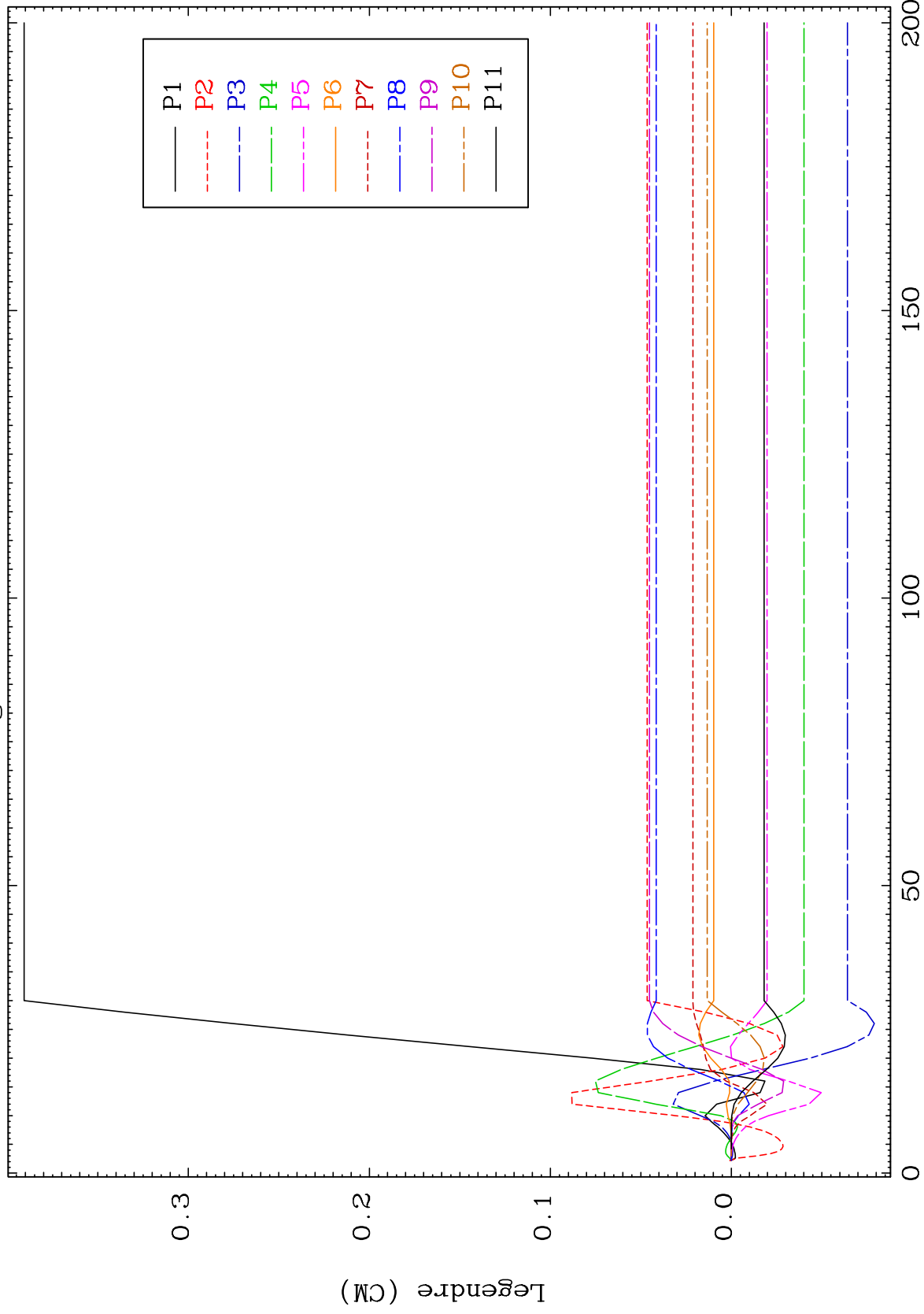




MAT 1928

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

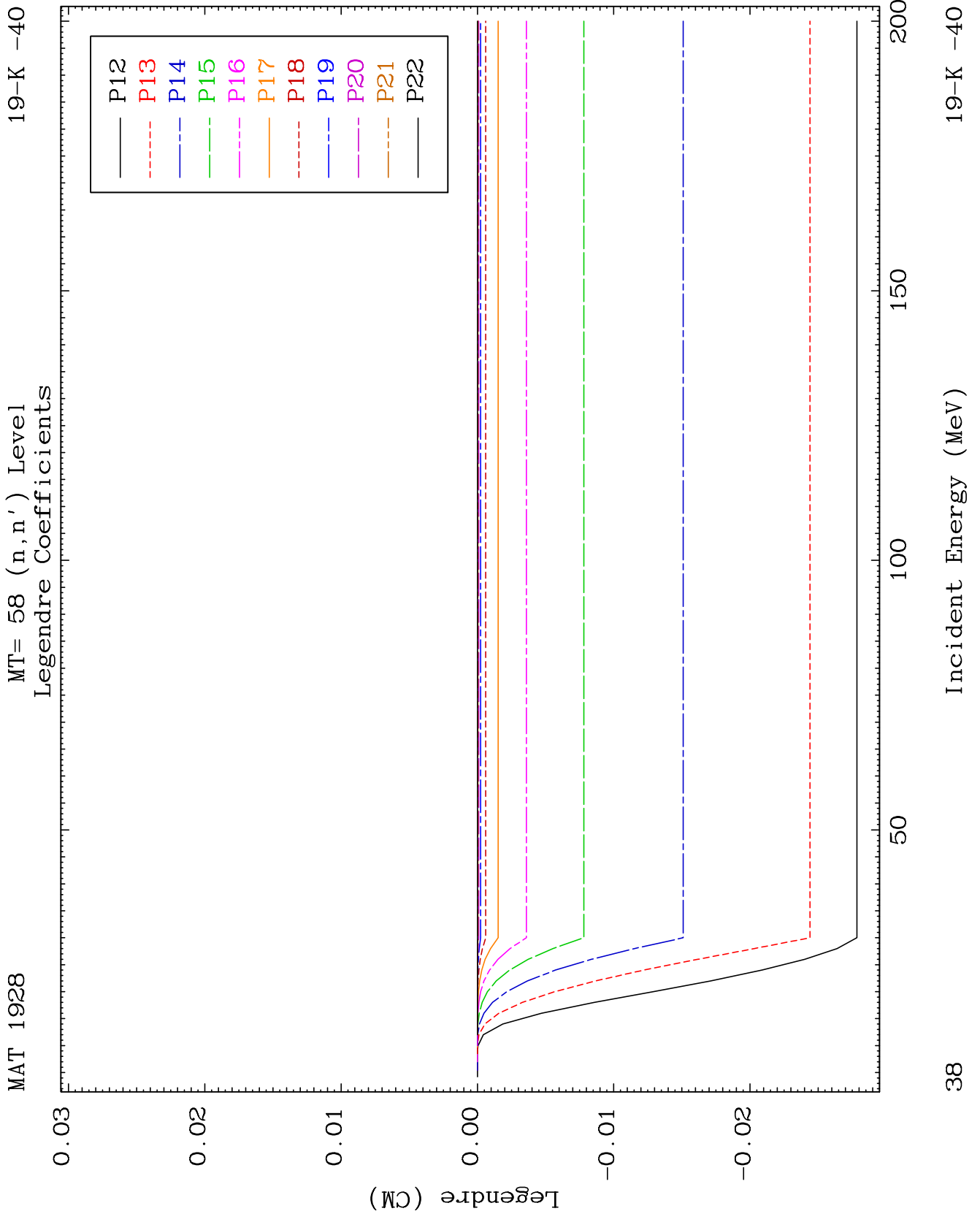
19-K -40

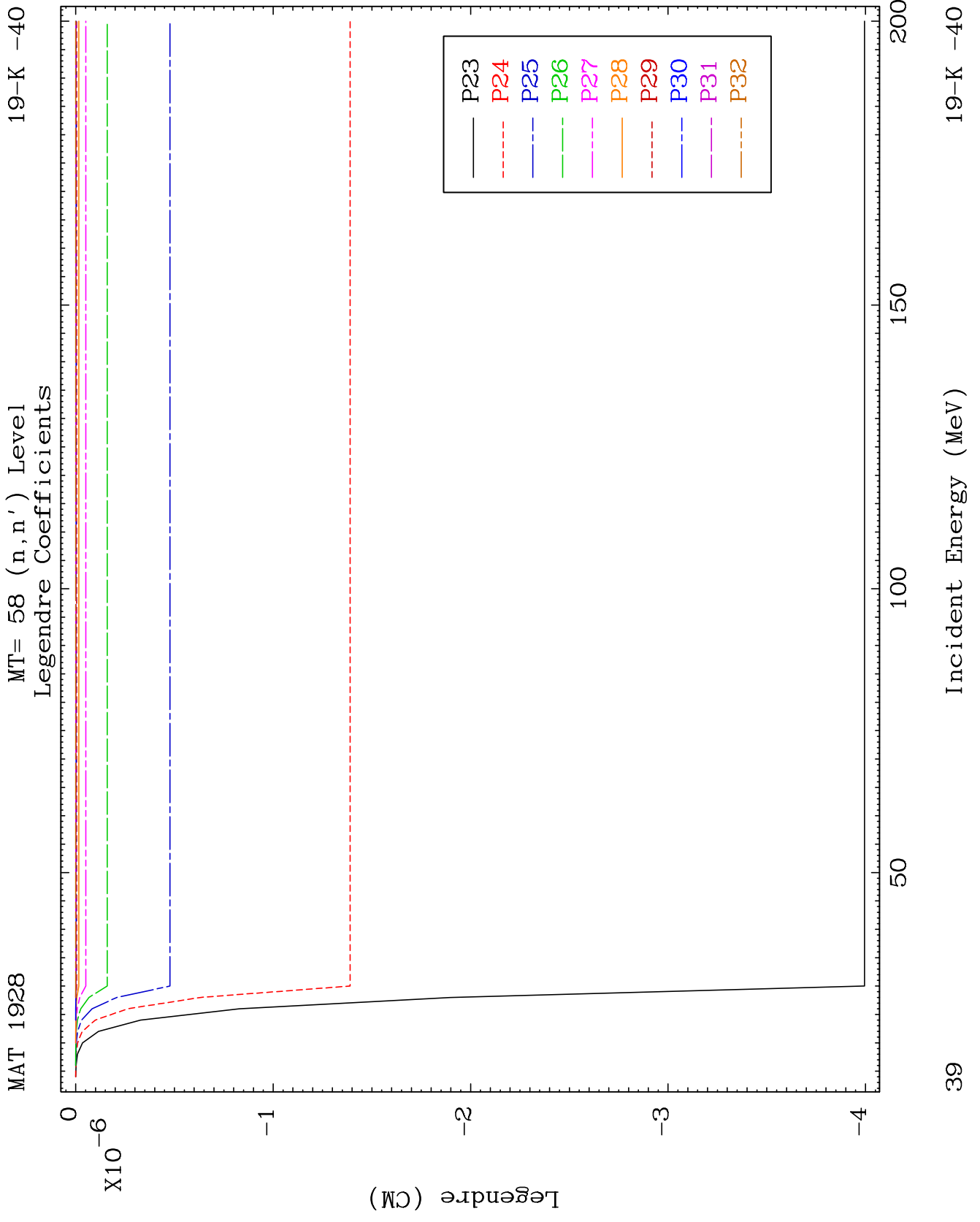


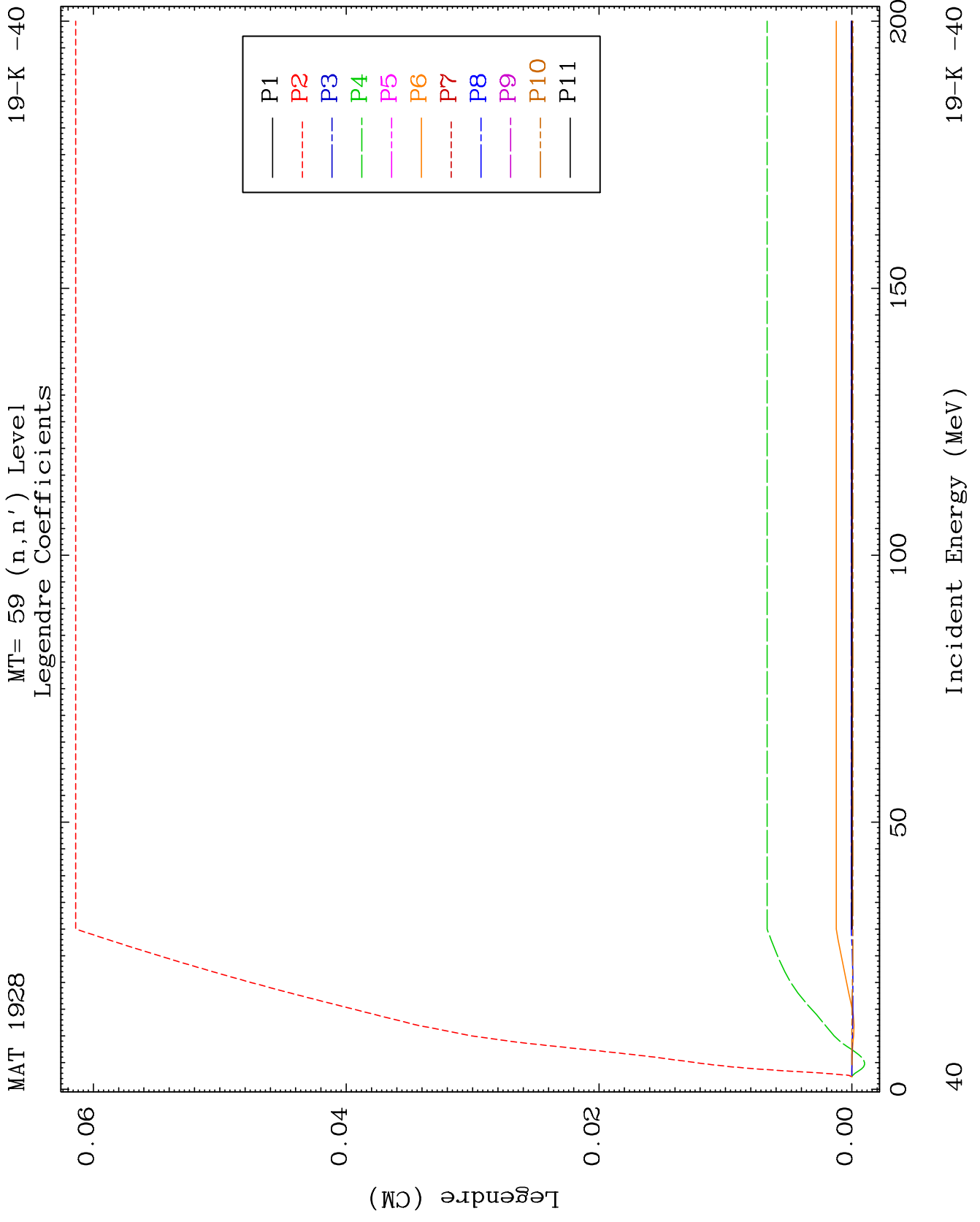
37

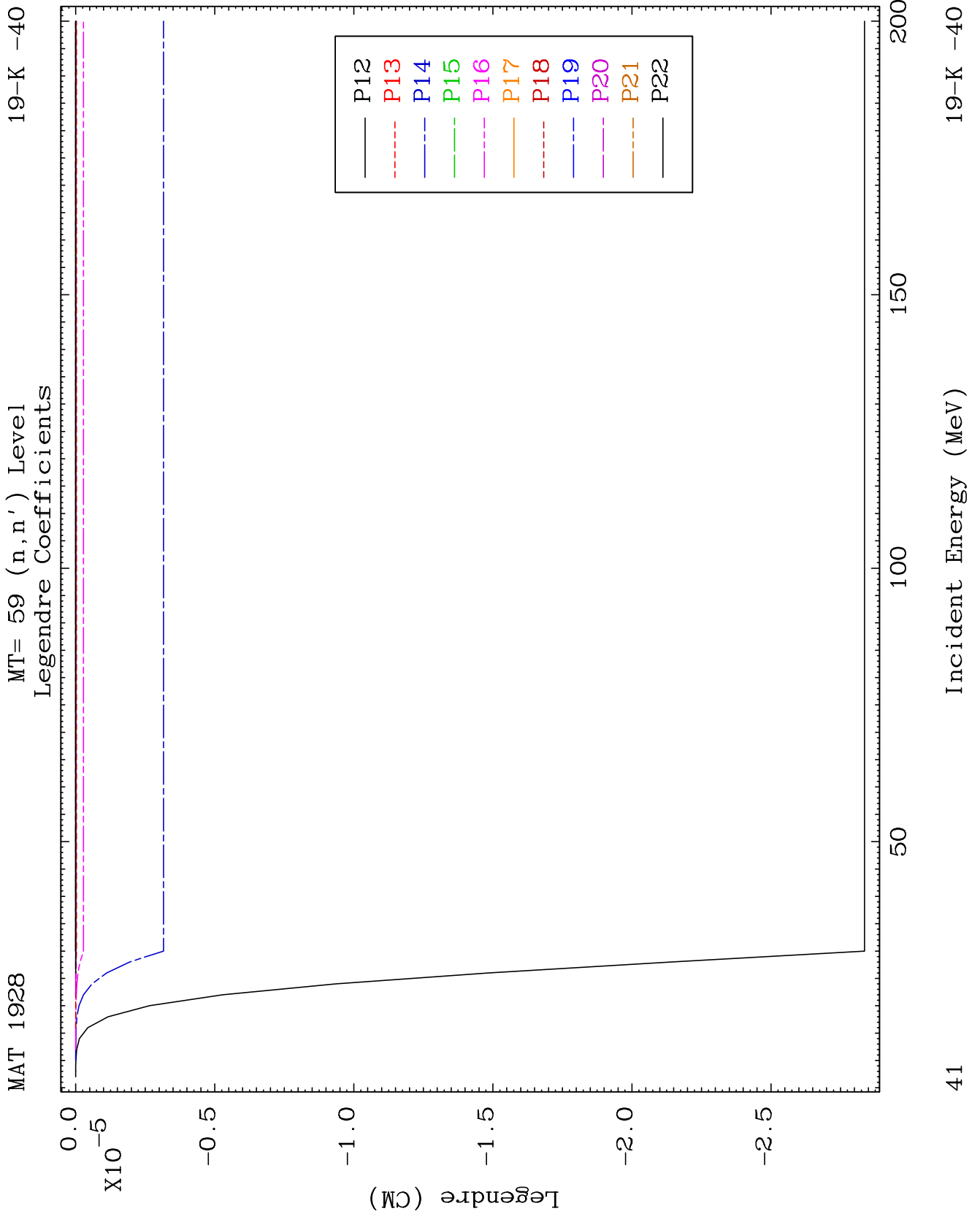
Incident Energy (MeV)

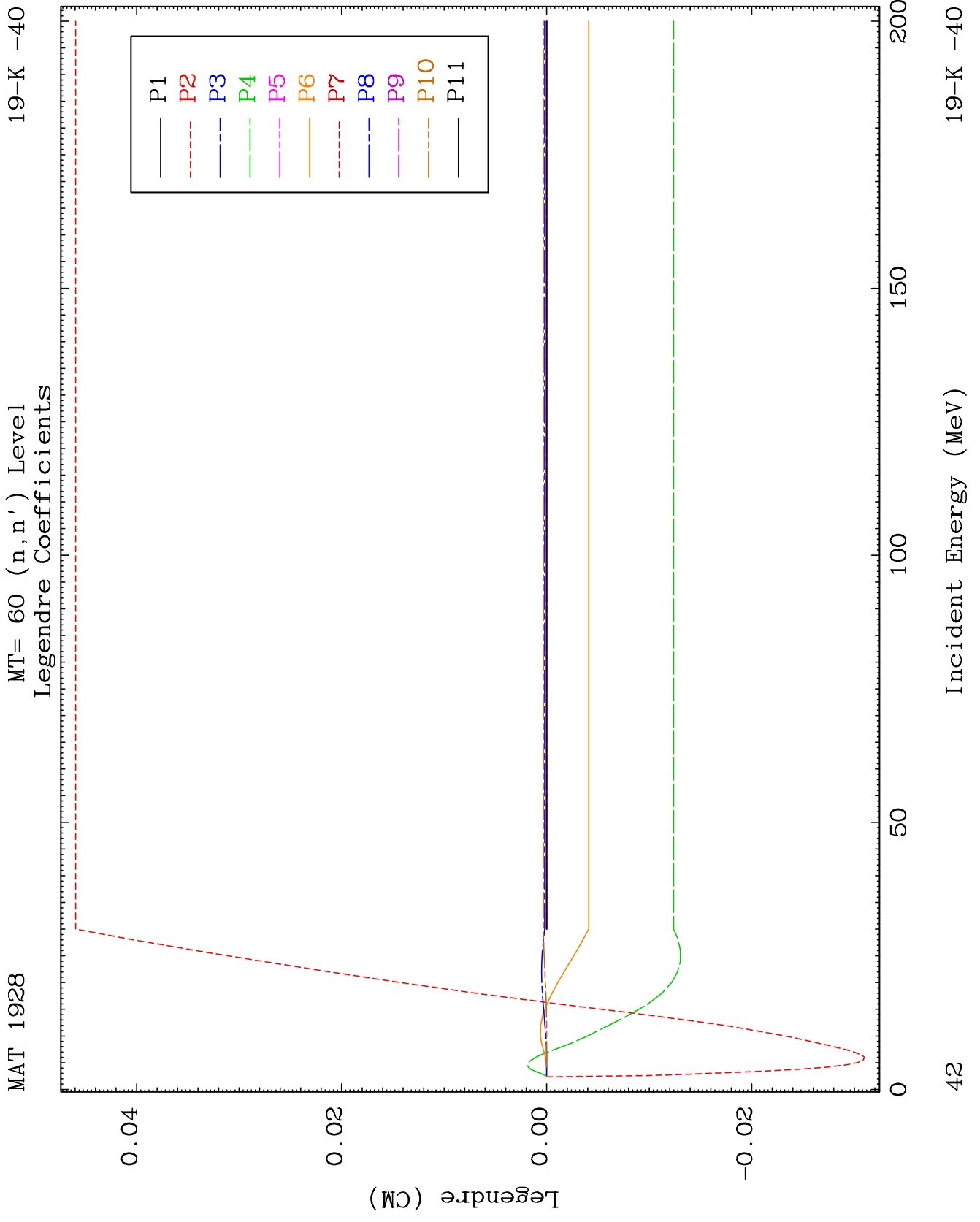
19-K -40







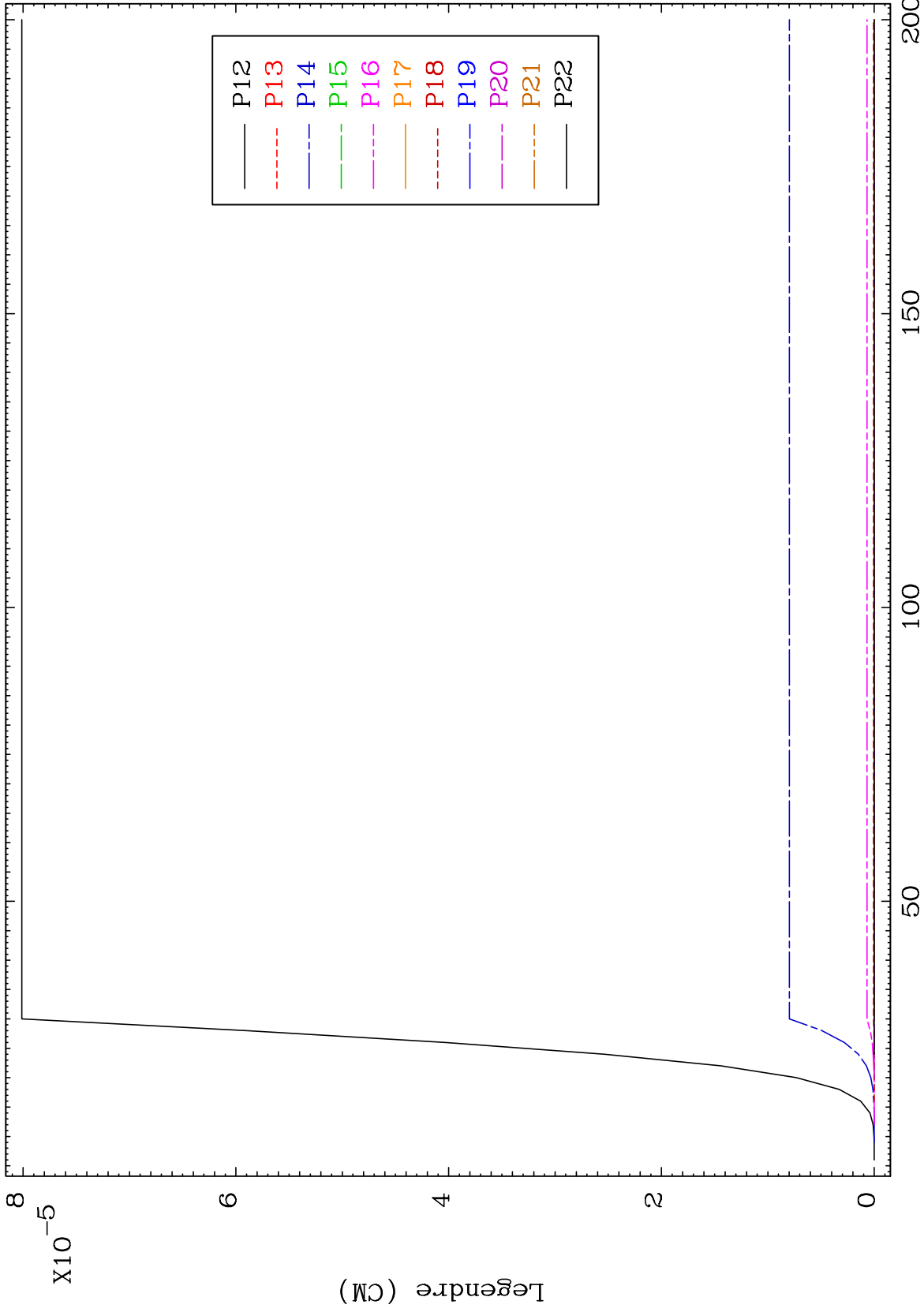




MAT 1928

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

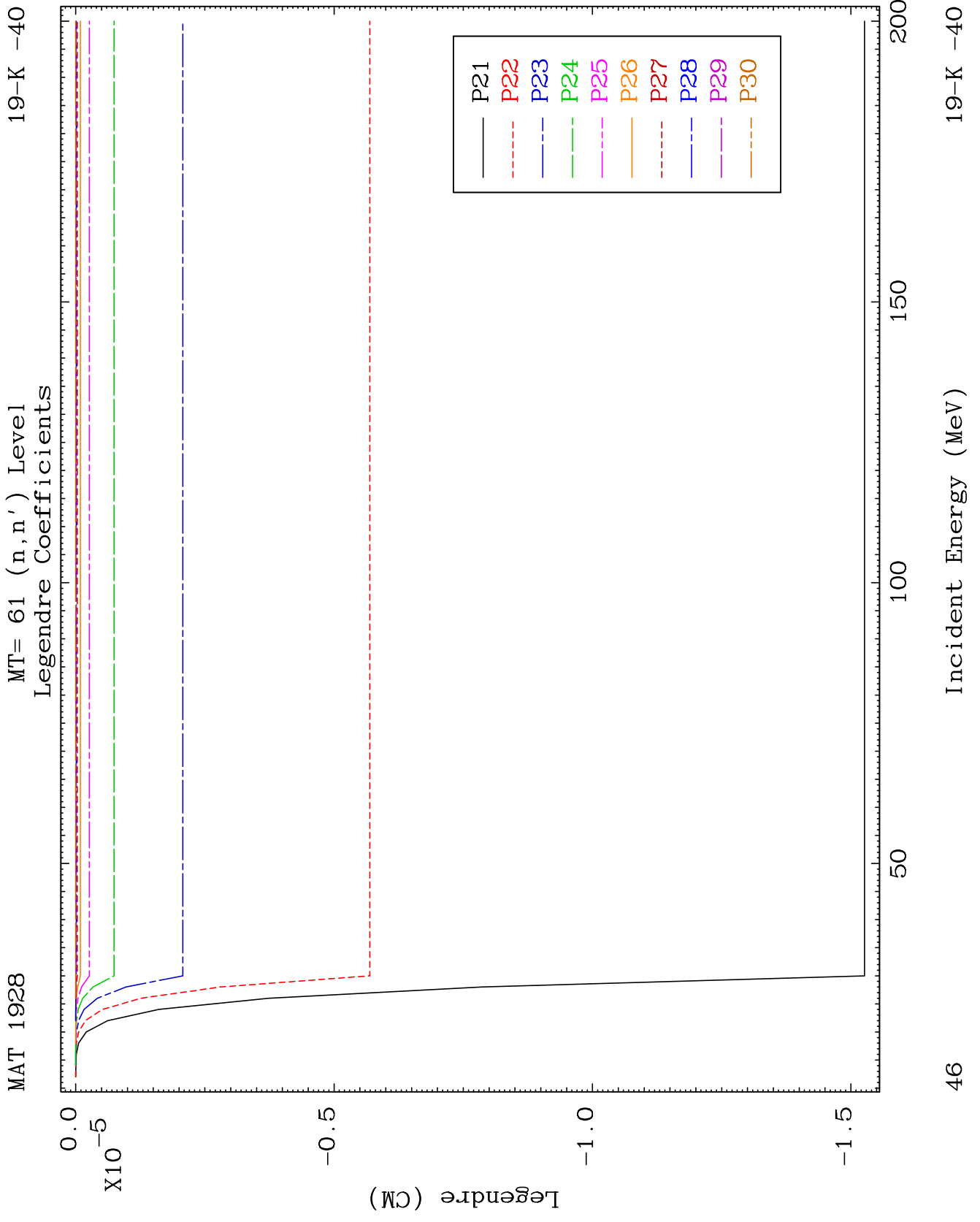
19-K -40

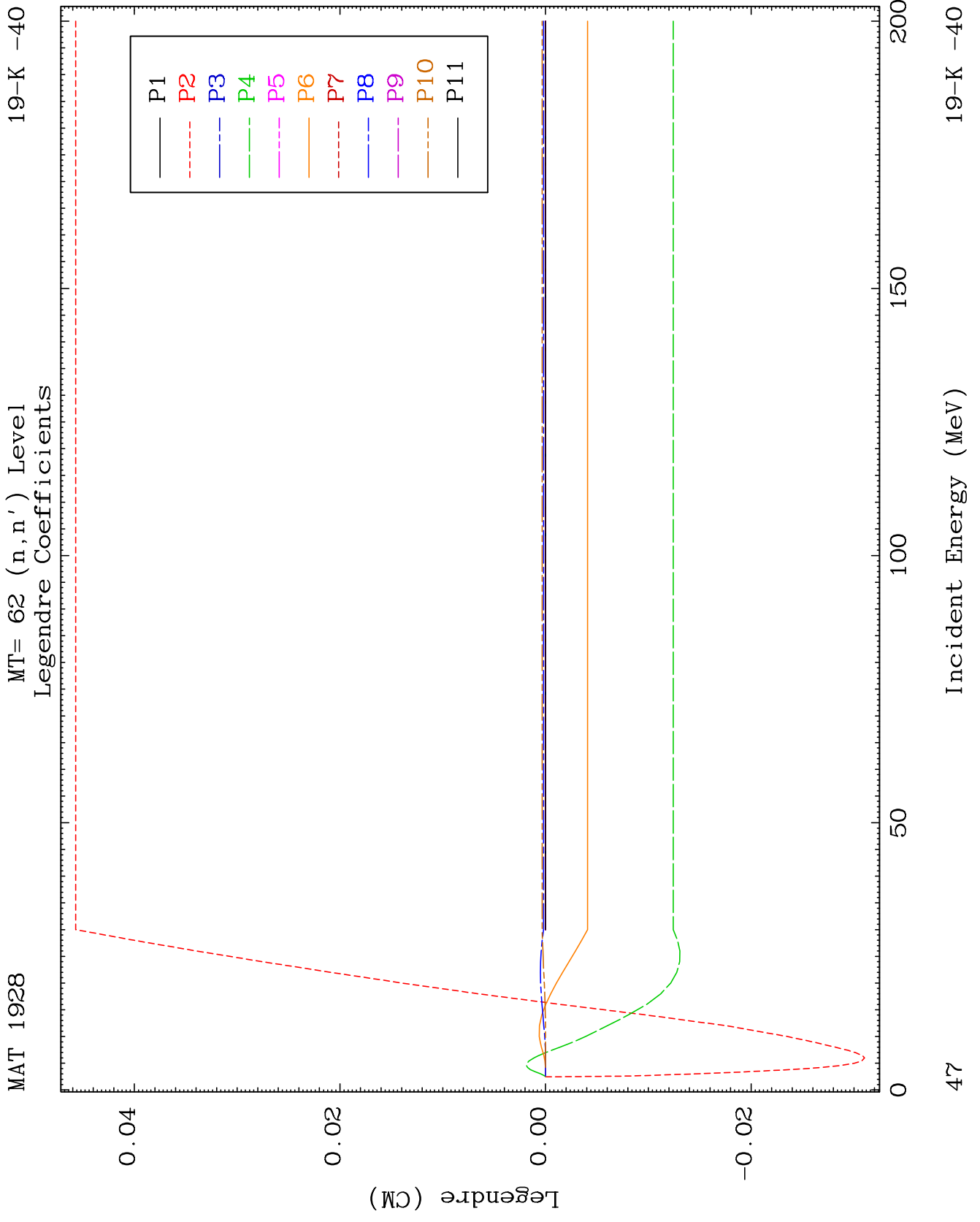


43

Incident Energy (MeV)

19-K -40

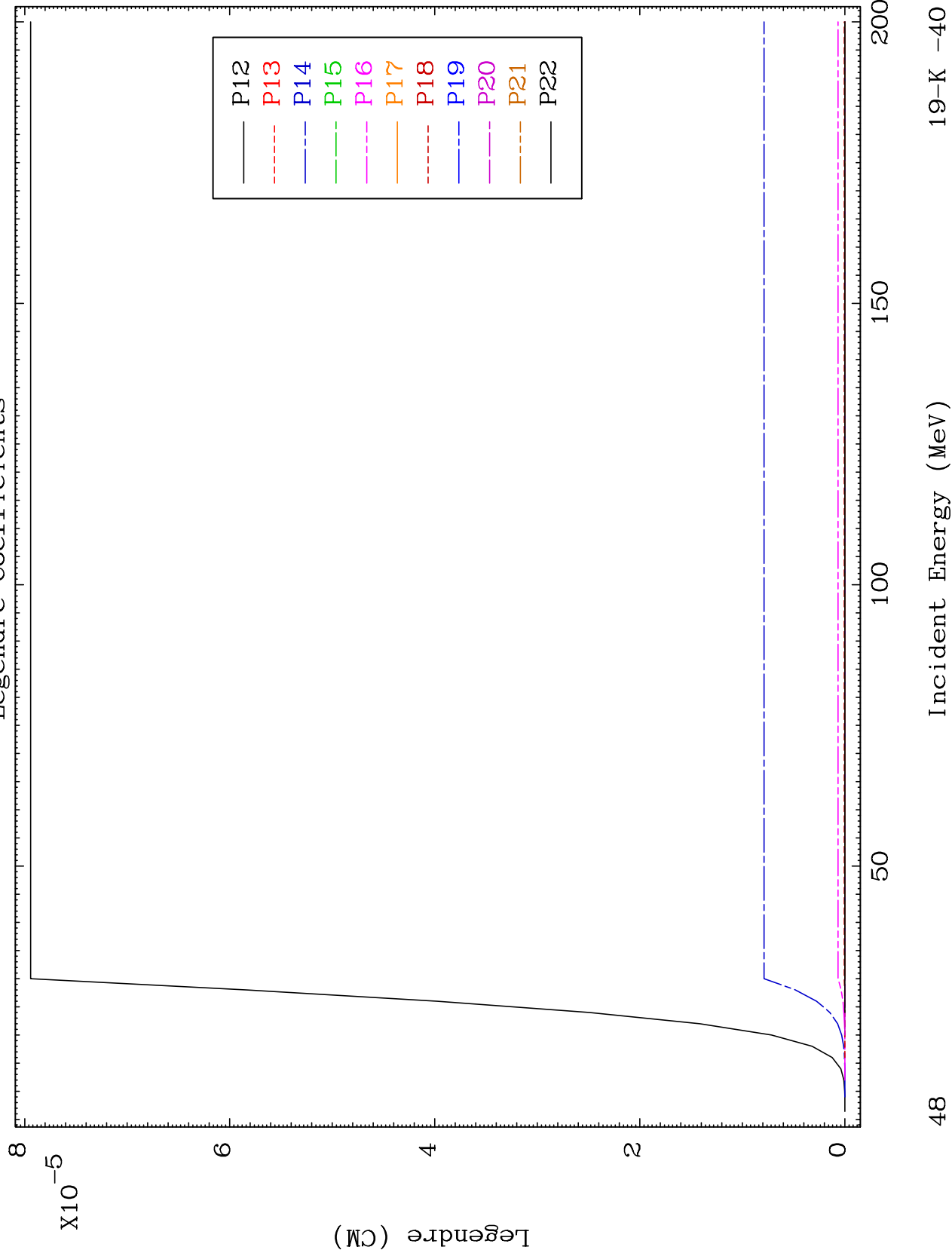


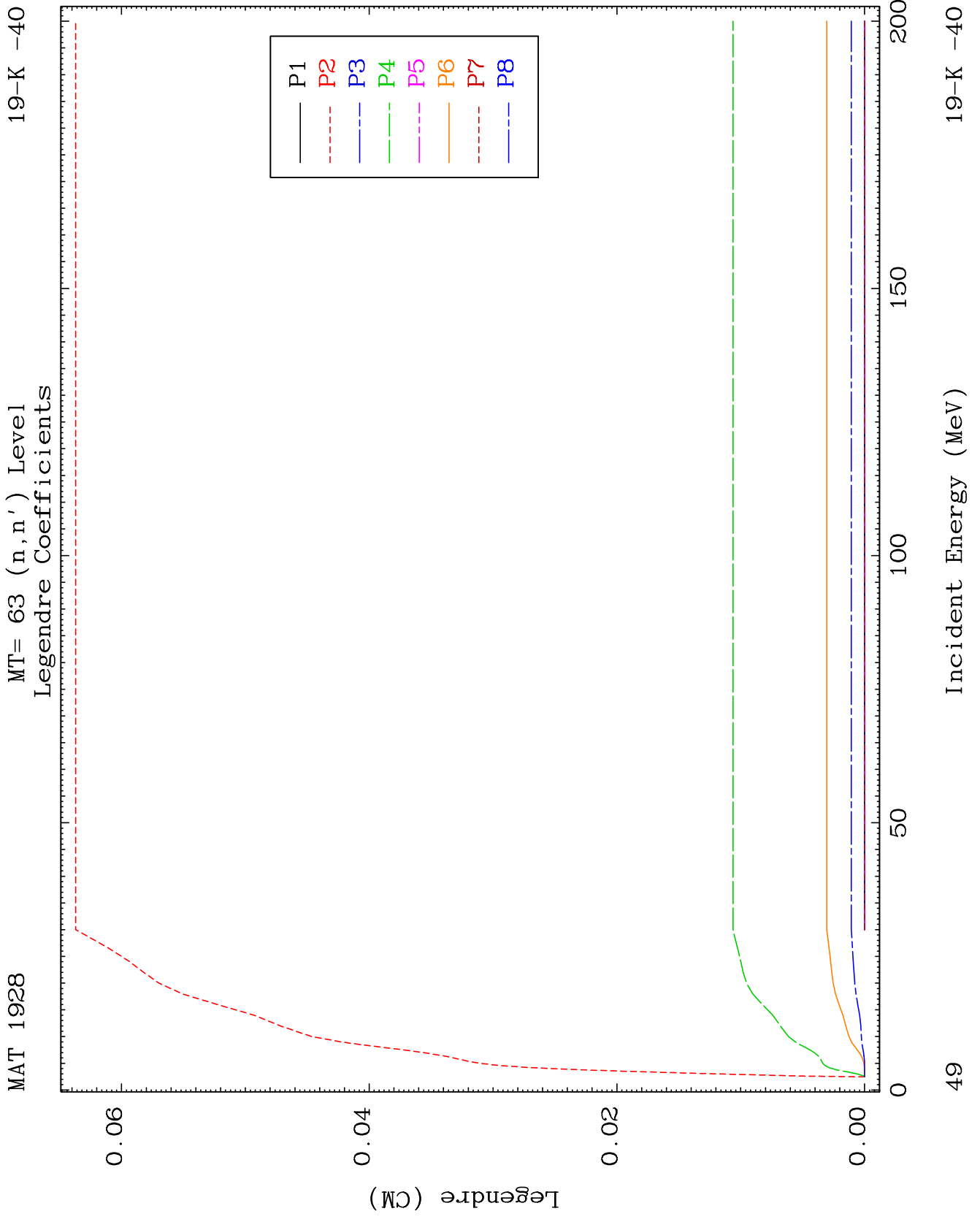


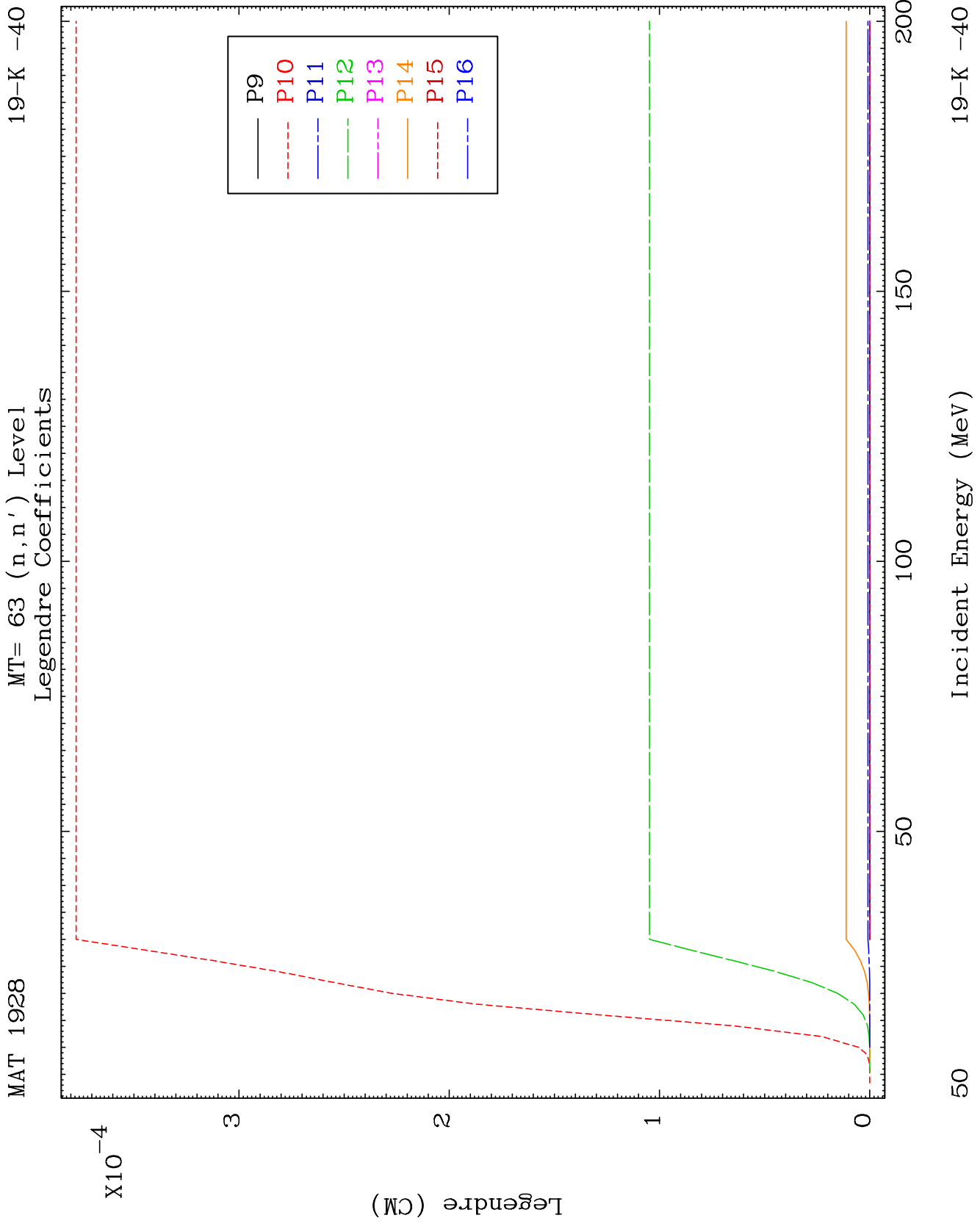
MAT 1928

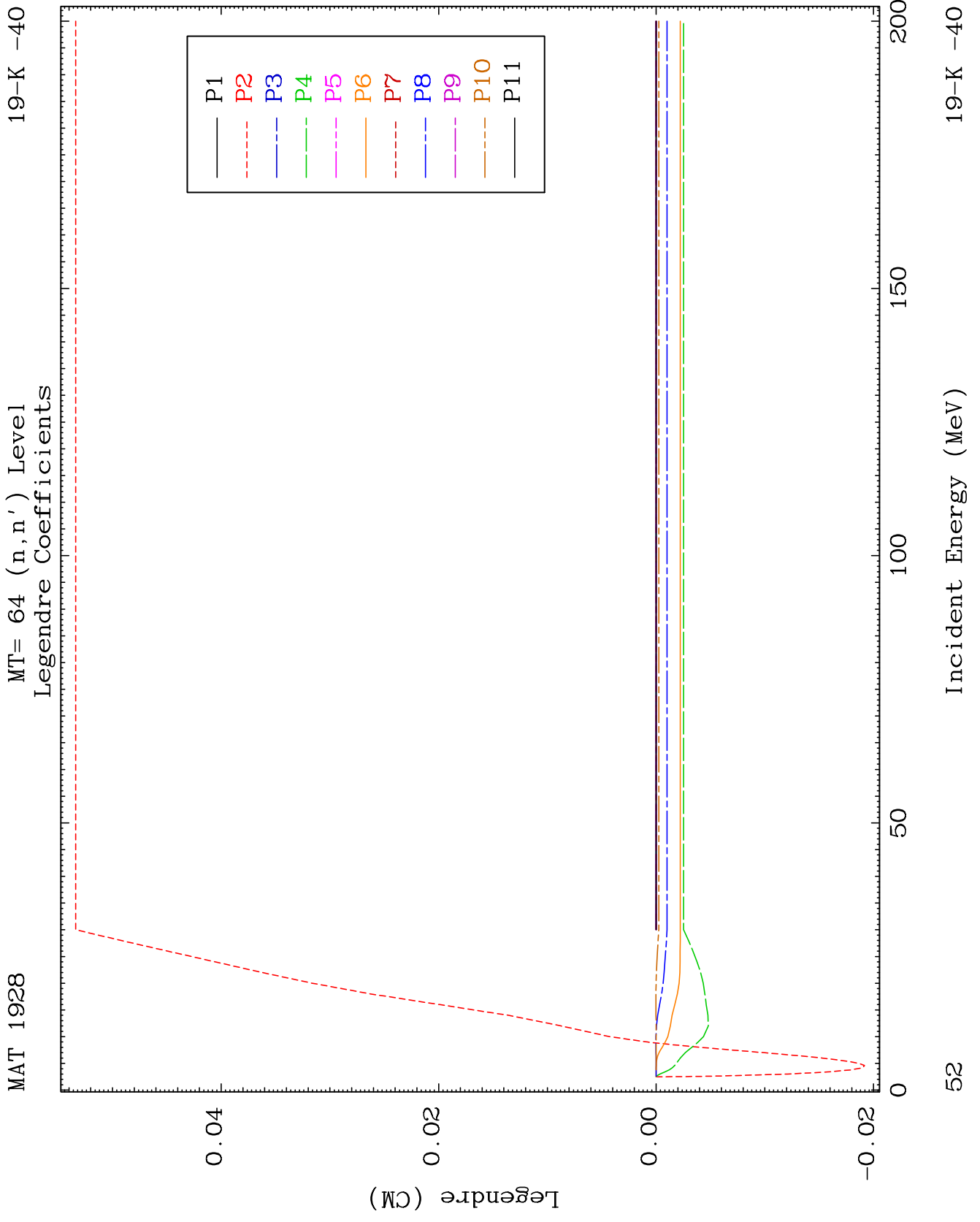
MT= 62 (n,n') Level
Legendre Coefficients

19-K -40





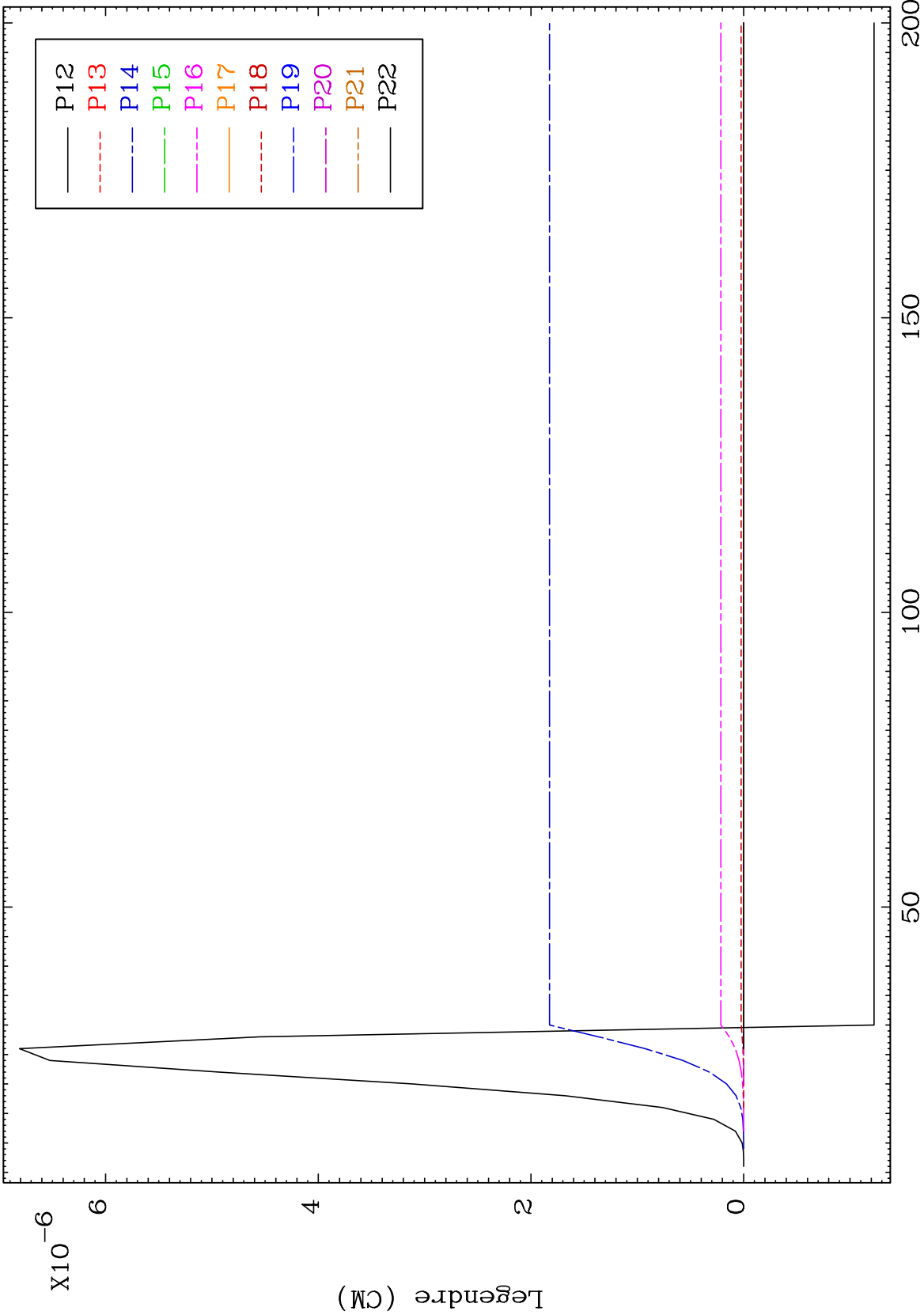




MAT 1928

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

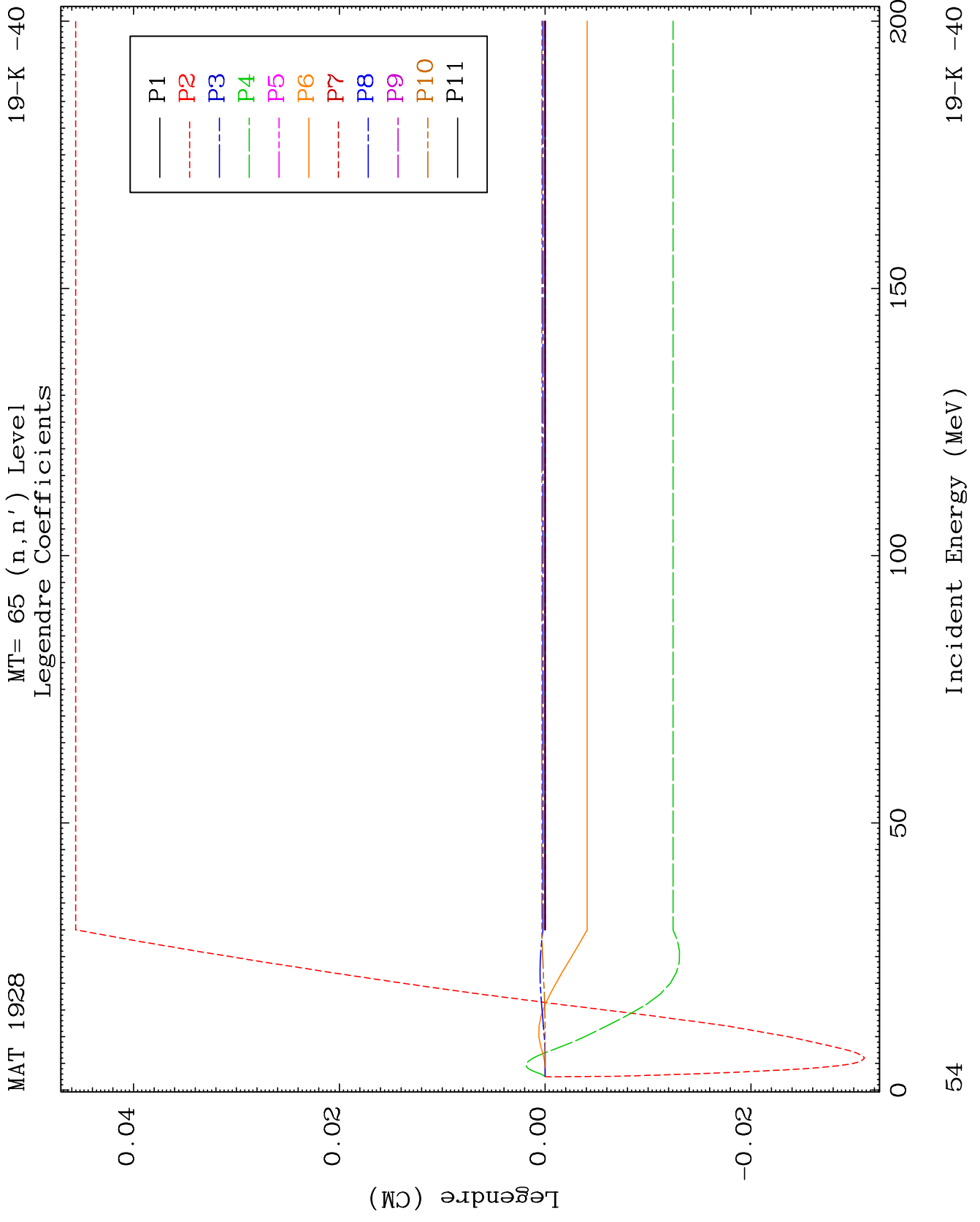
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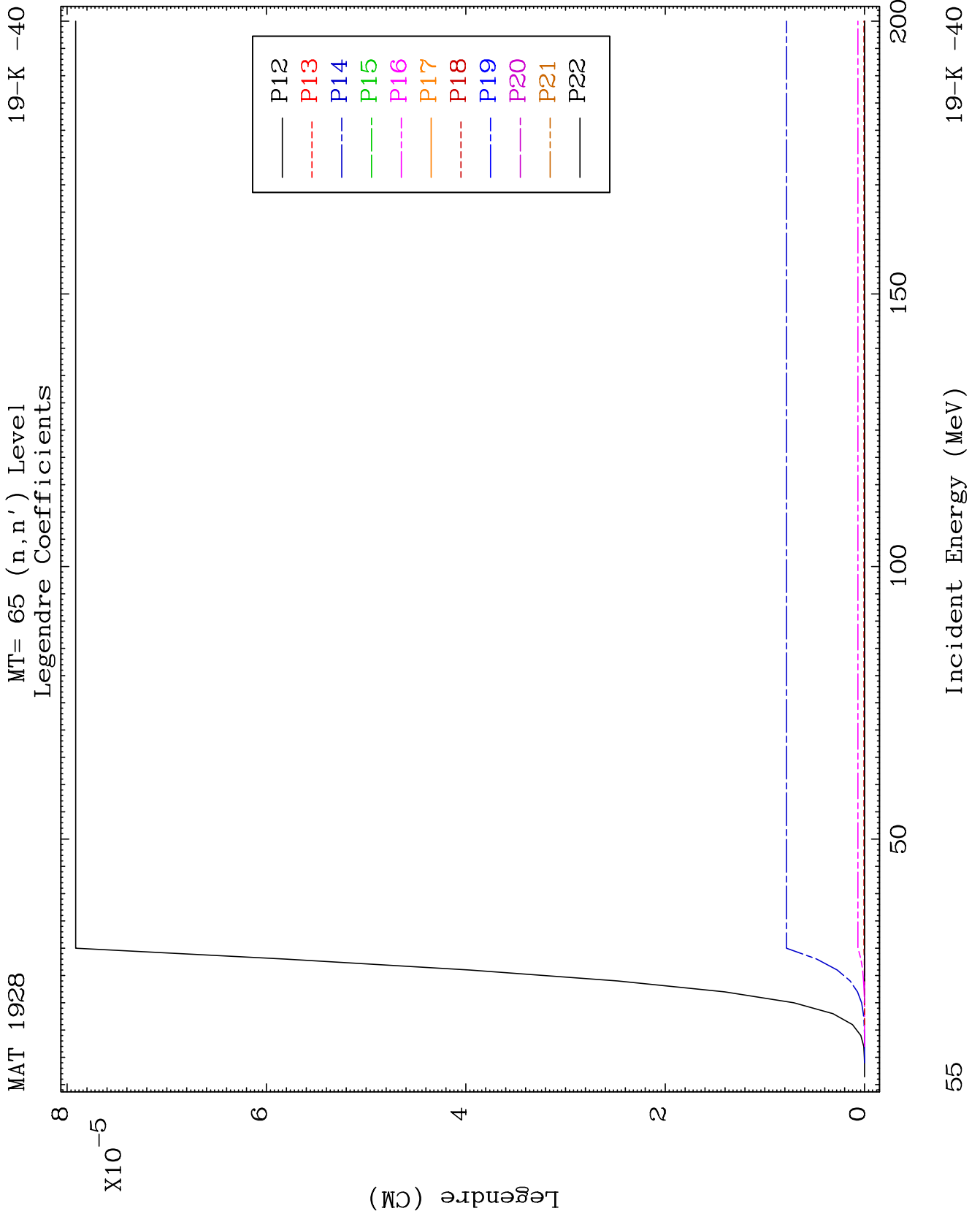


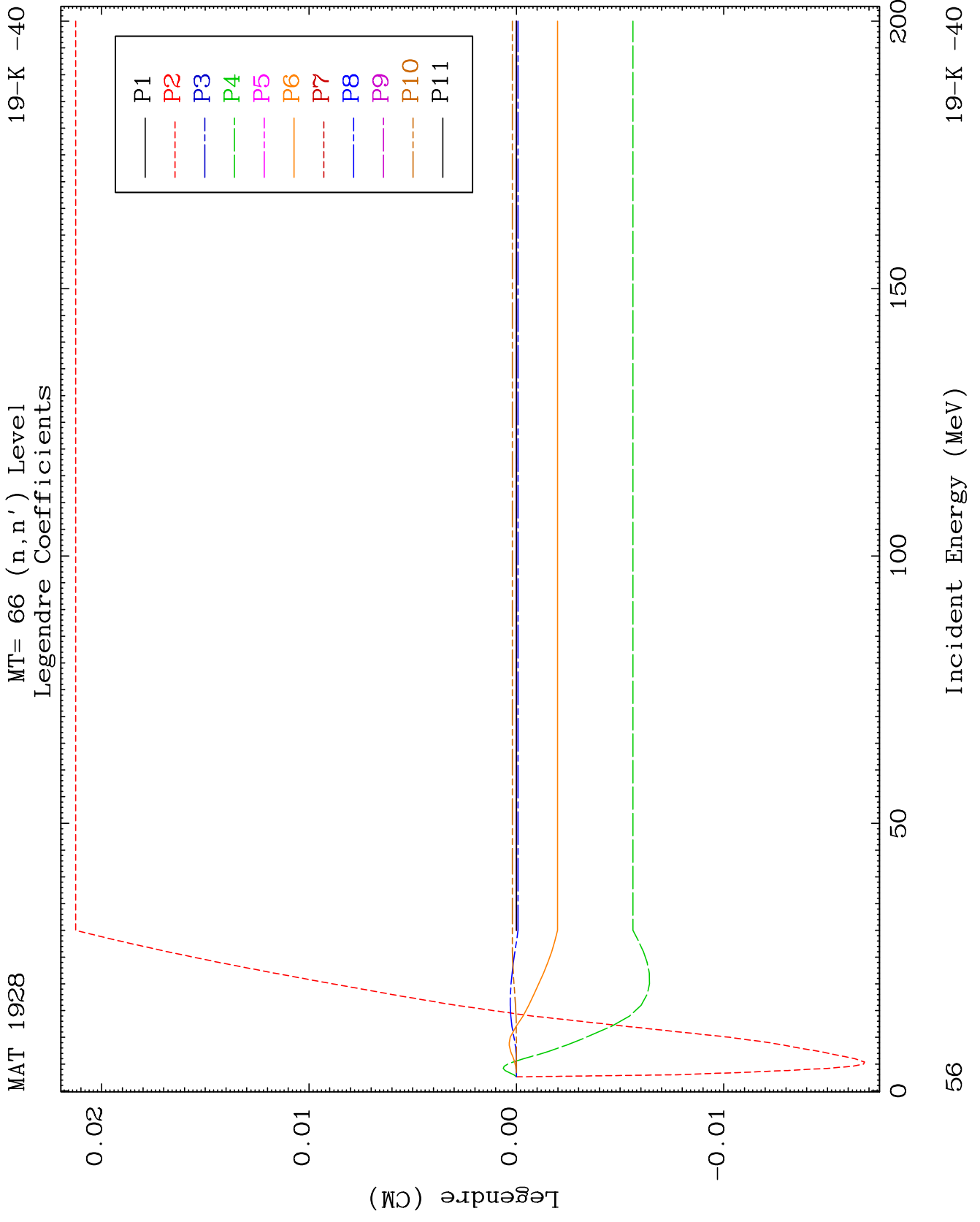
53

Incident Energy (MeV)

19-K -40



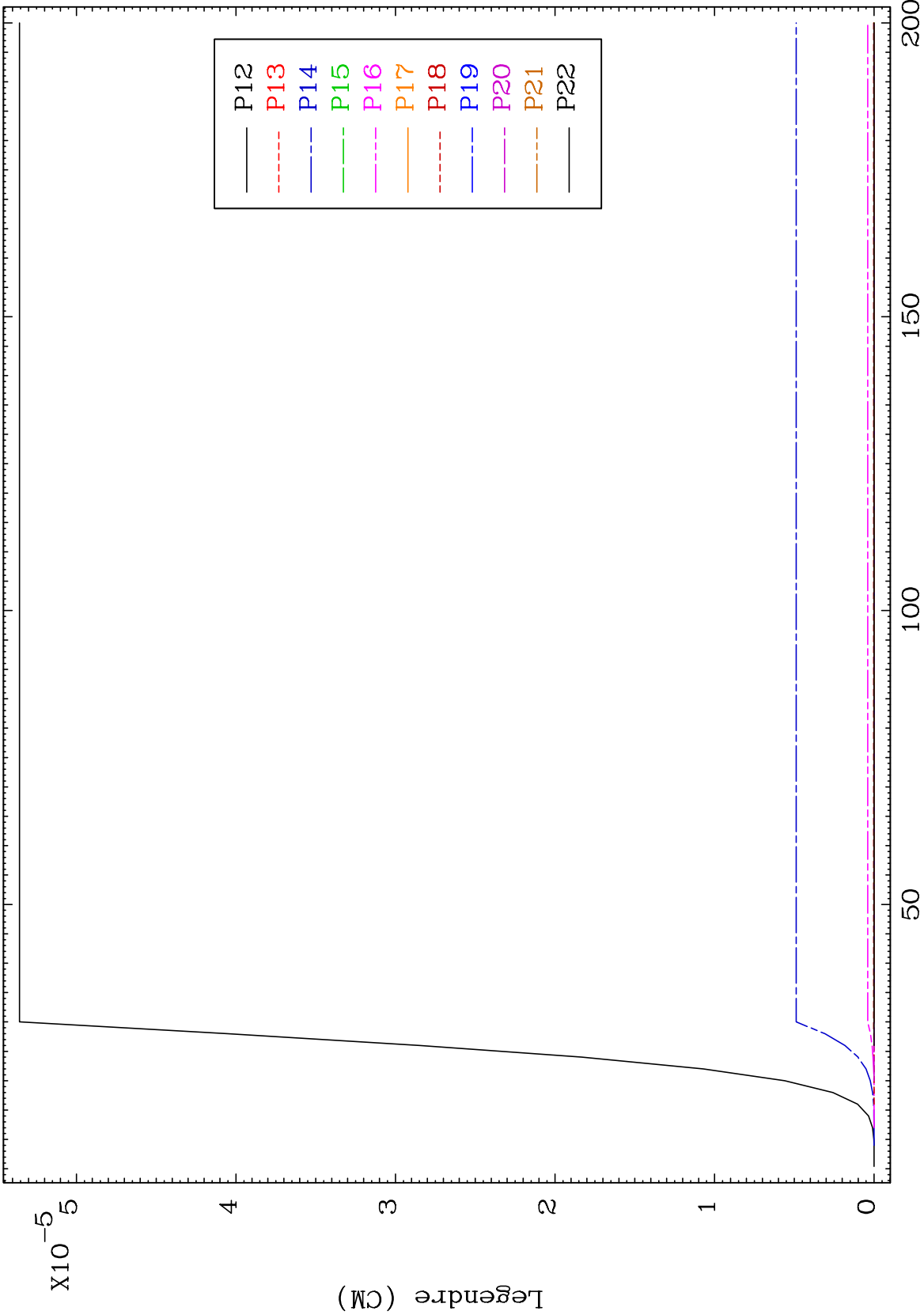




MAT 1928

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

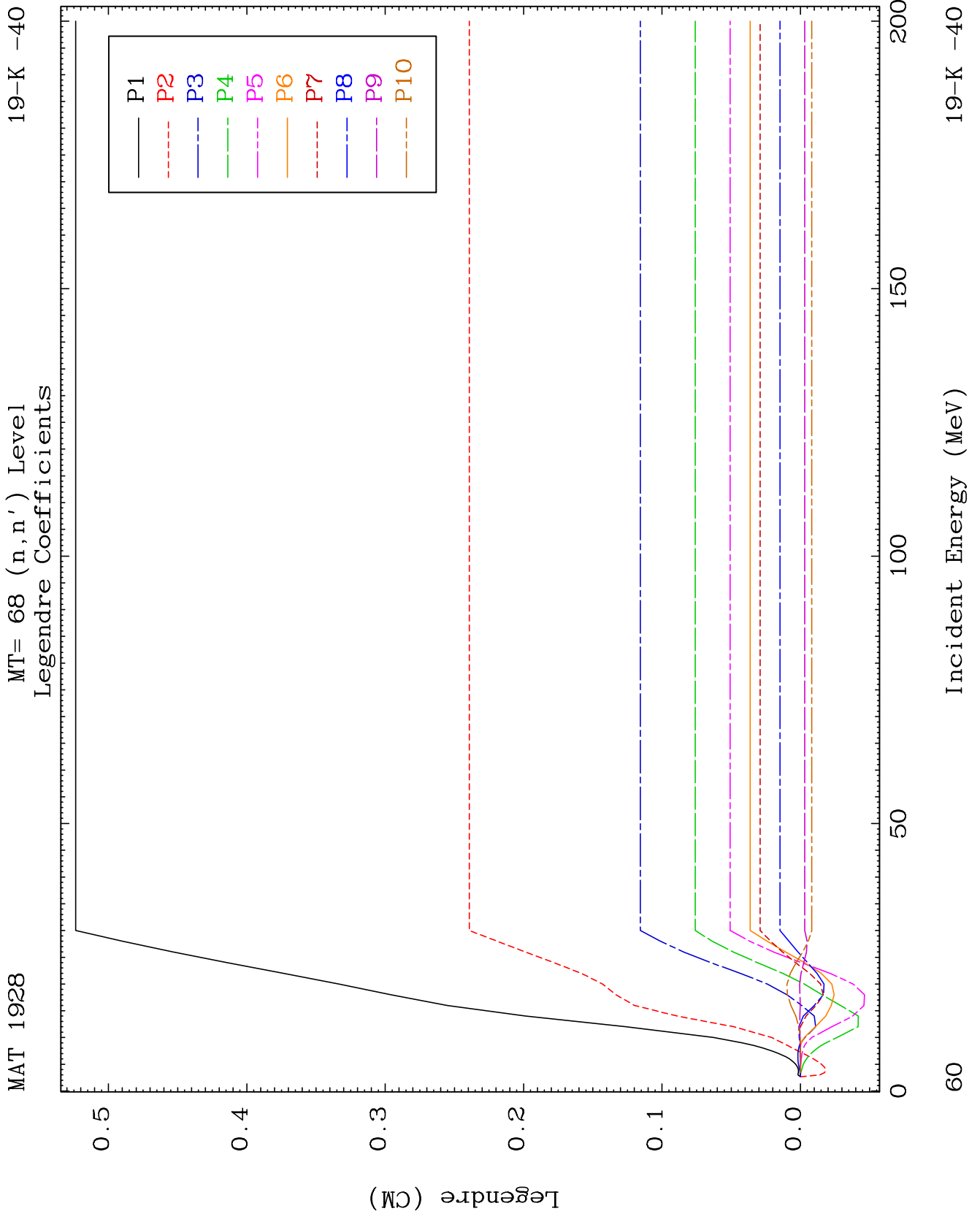
19-K -40



57

Incident Energy (MeV)

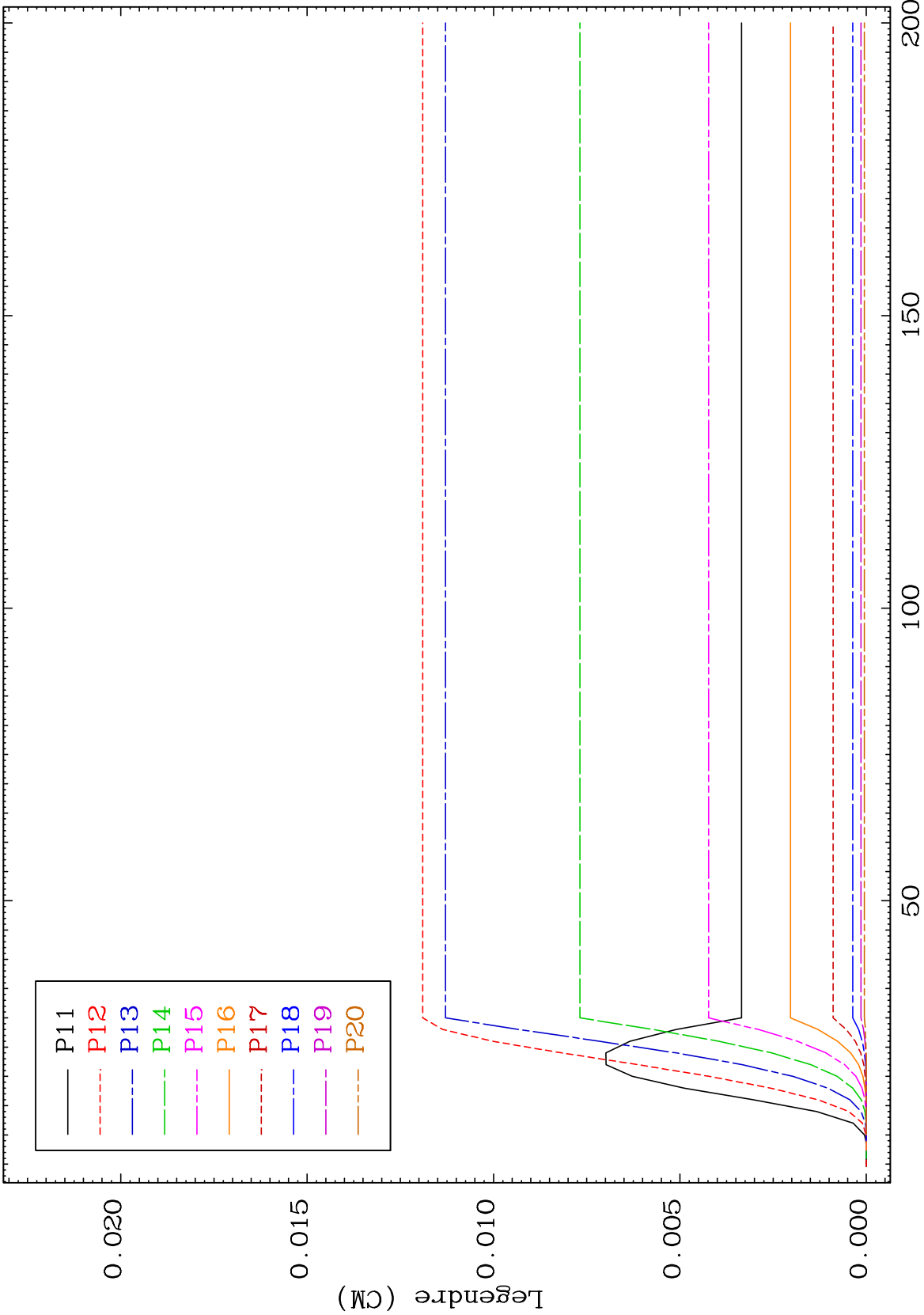
19-K -40



MAT 1928

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

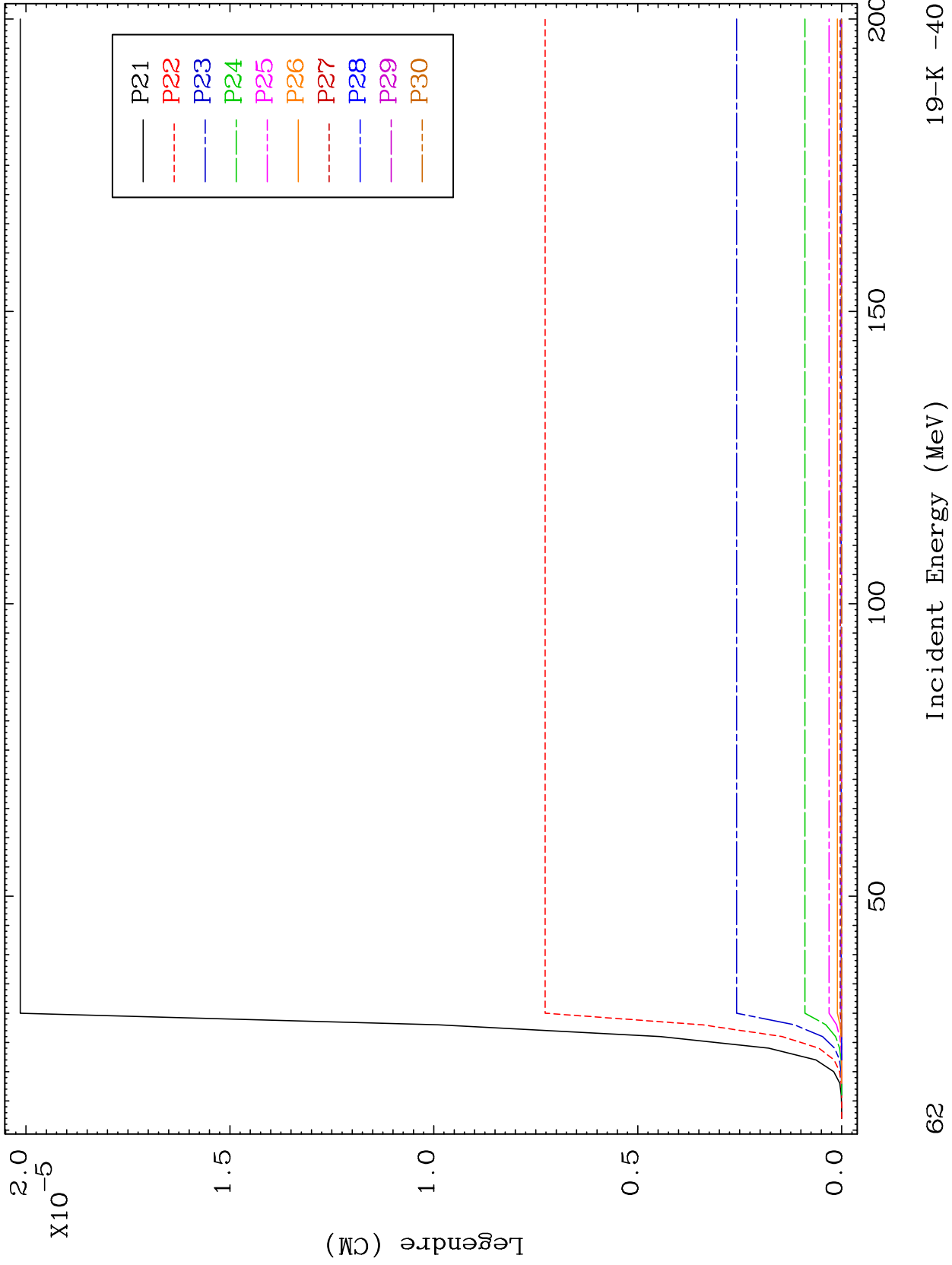
19-K -40



MAT 1928

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

19-K -40



62

Incident Energy (MeV)

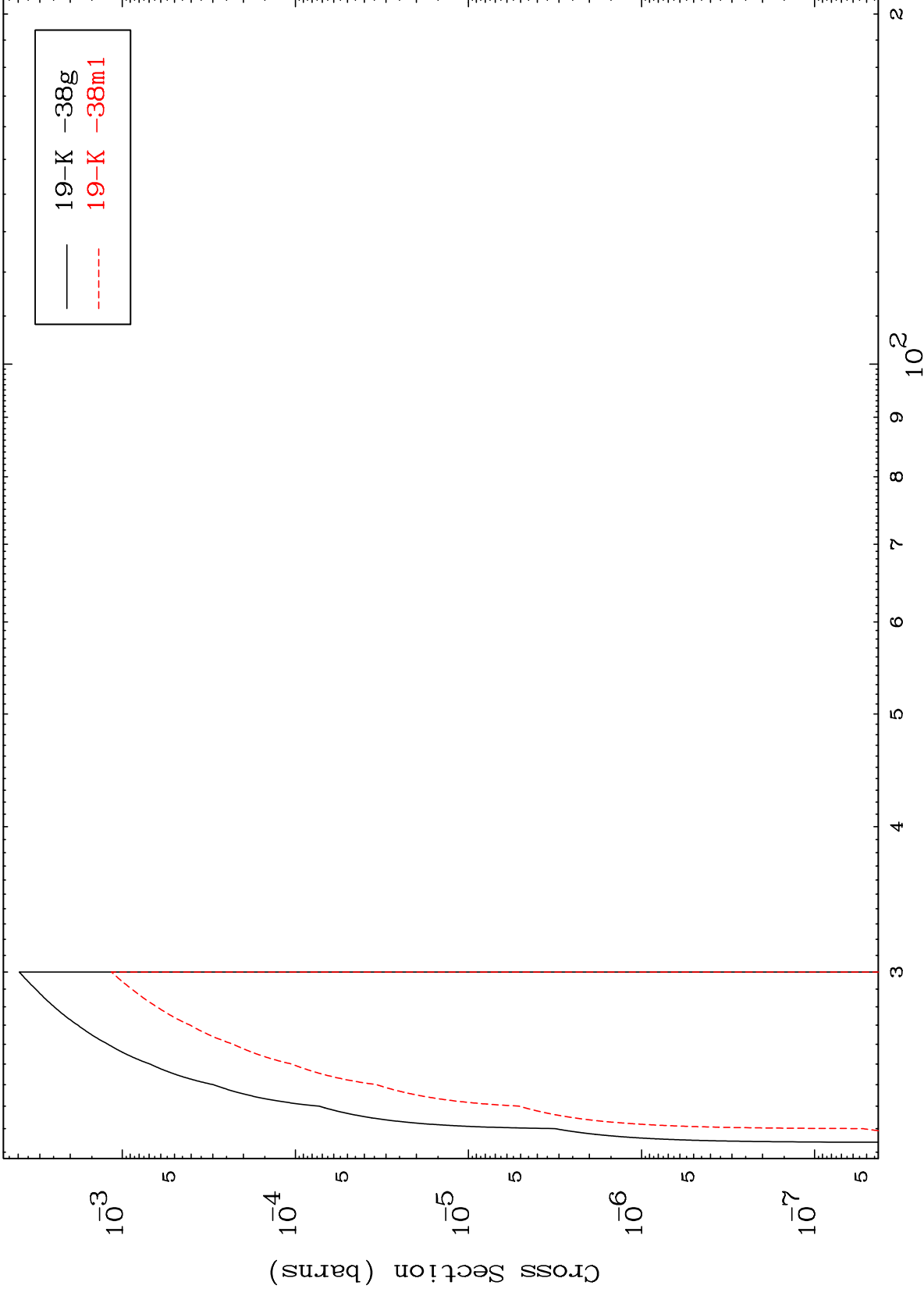
19-K -40

MAT 1928

(n,3n)

19-K -40

Radionuclide Production Cross Section



19-K -38g
19-K -38m1

63

Incident Energy (MeV)

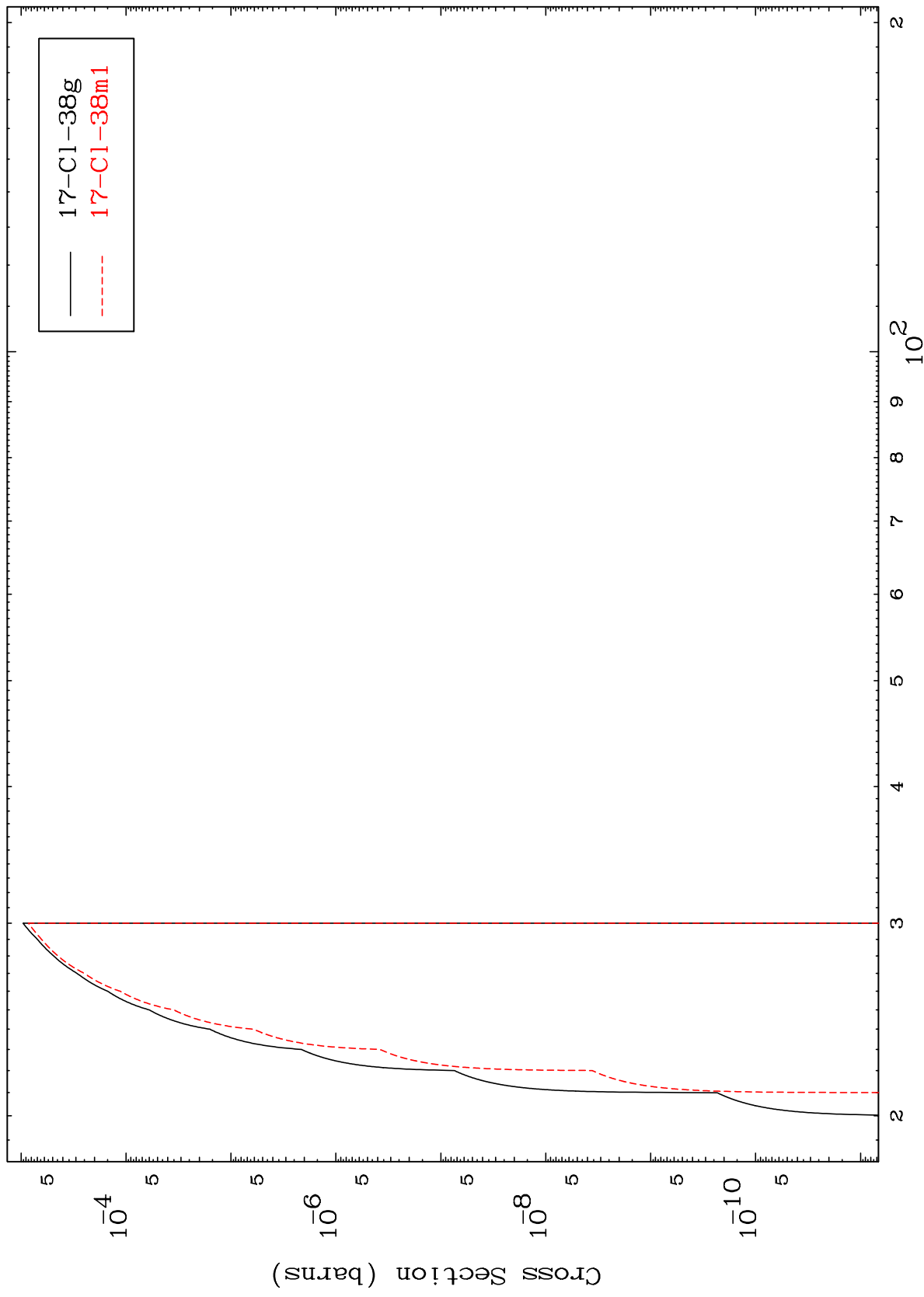
19-K -40

MAT 1928

(n,2n) p

19-K -40

Radionuclide Production Cross Section

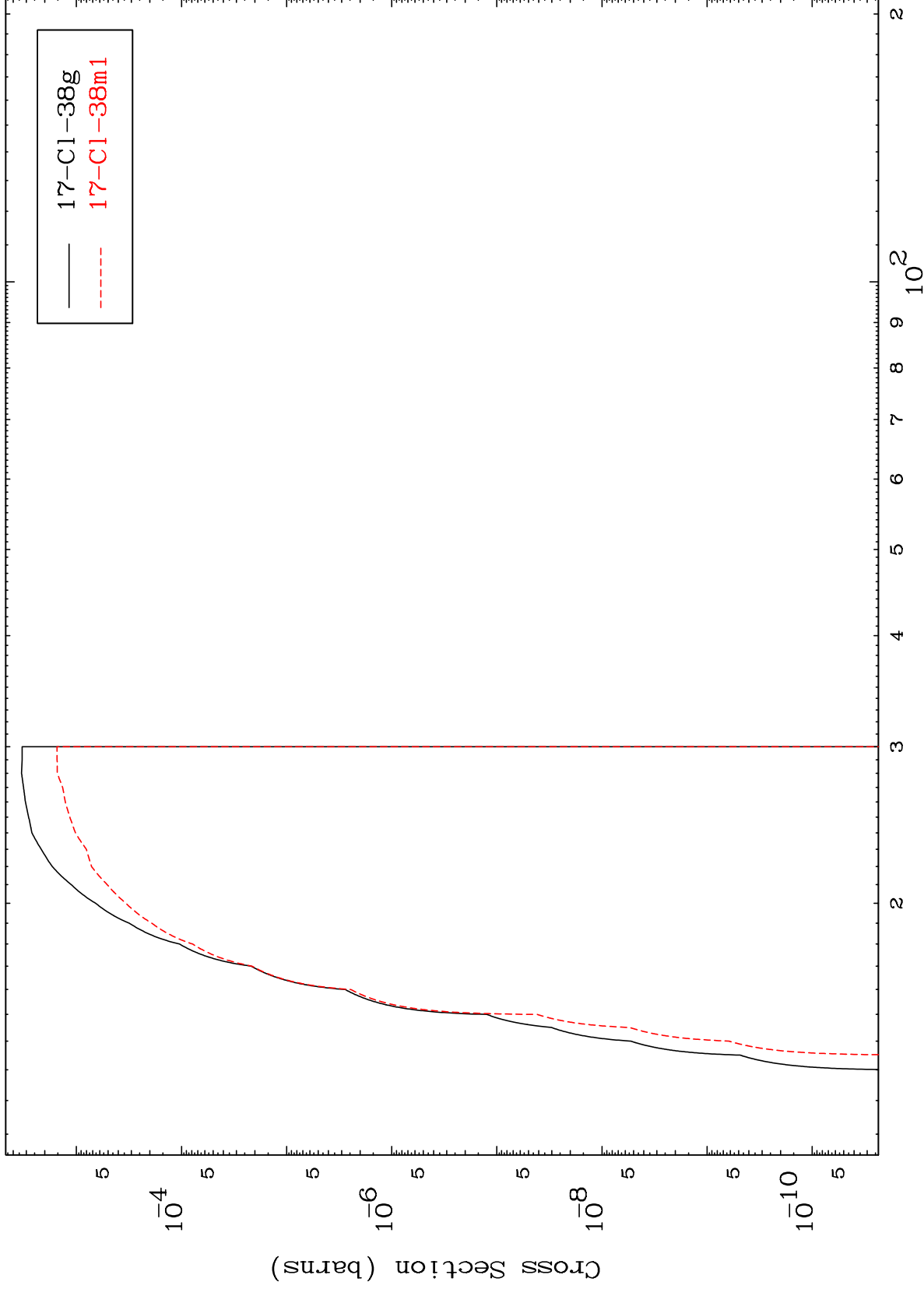


64

Incident Energy (MeV)

19-K -40

Radionuclide Production Cross Section



Radionuclide Production Cross Section

