

Program EVALPLOT
(Version 2015-2)

by

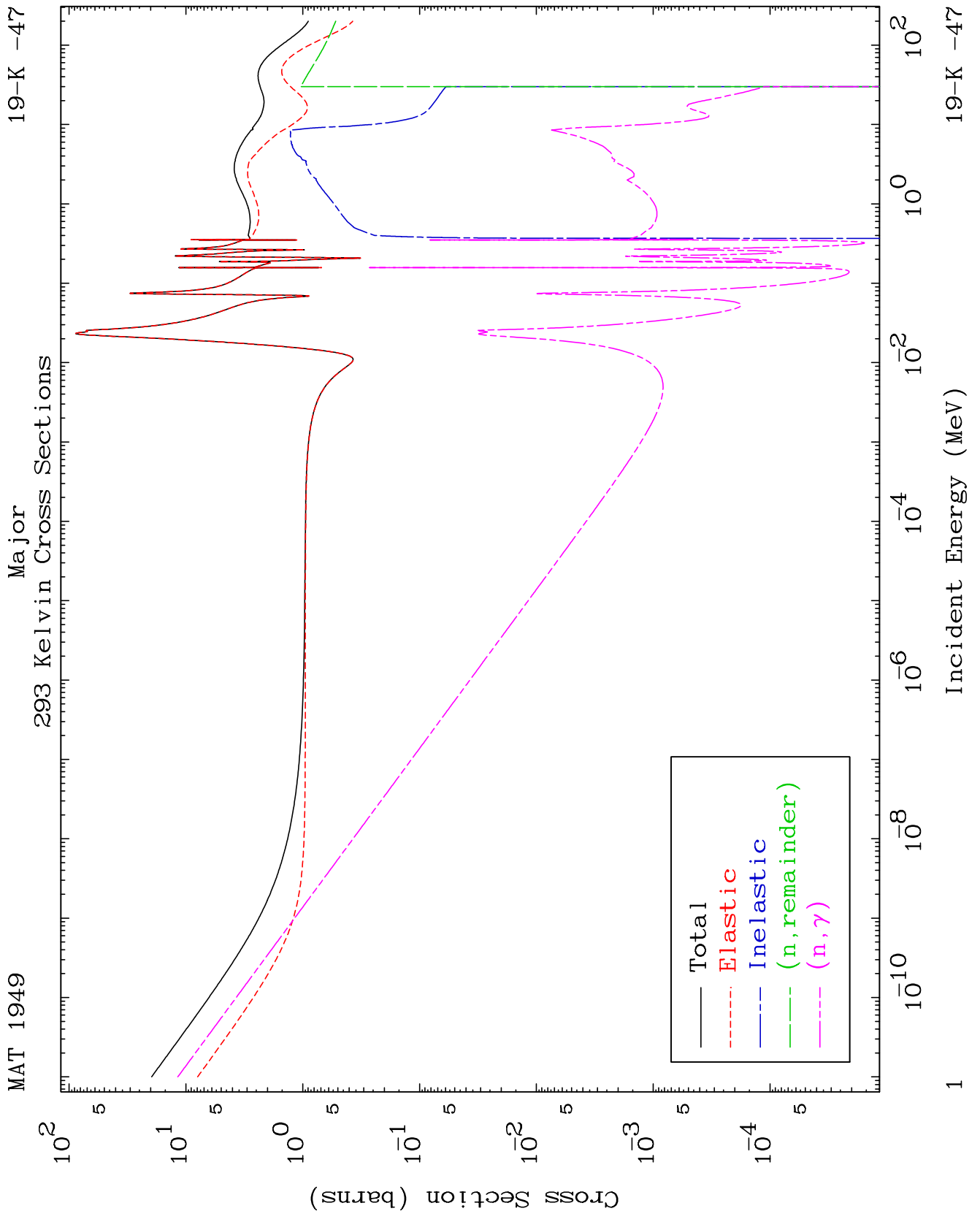
Dermott E. Cullen
(Present Contact Information)

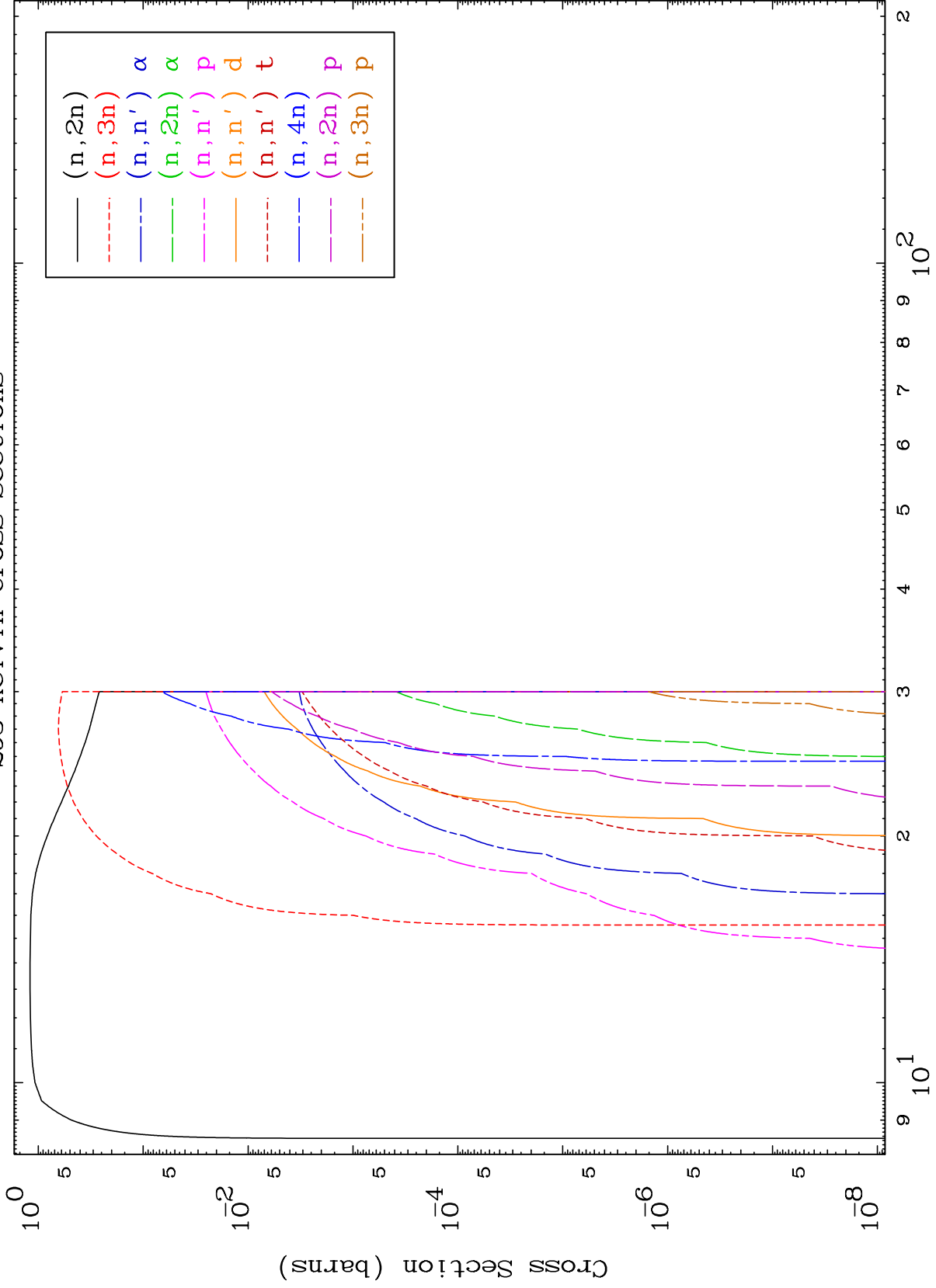
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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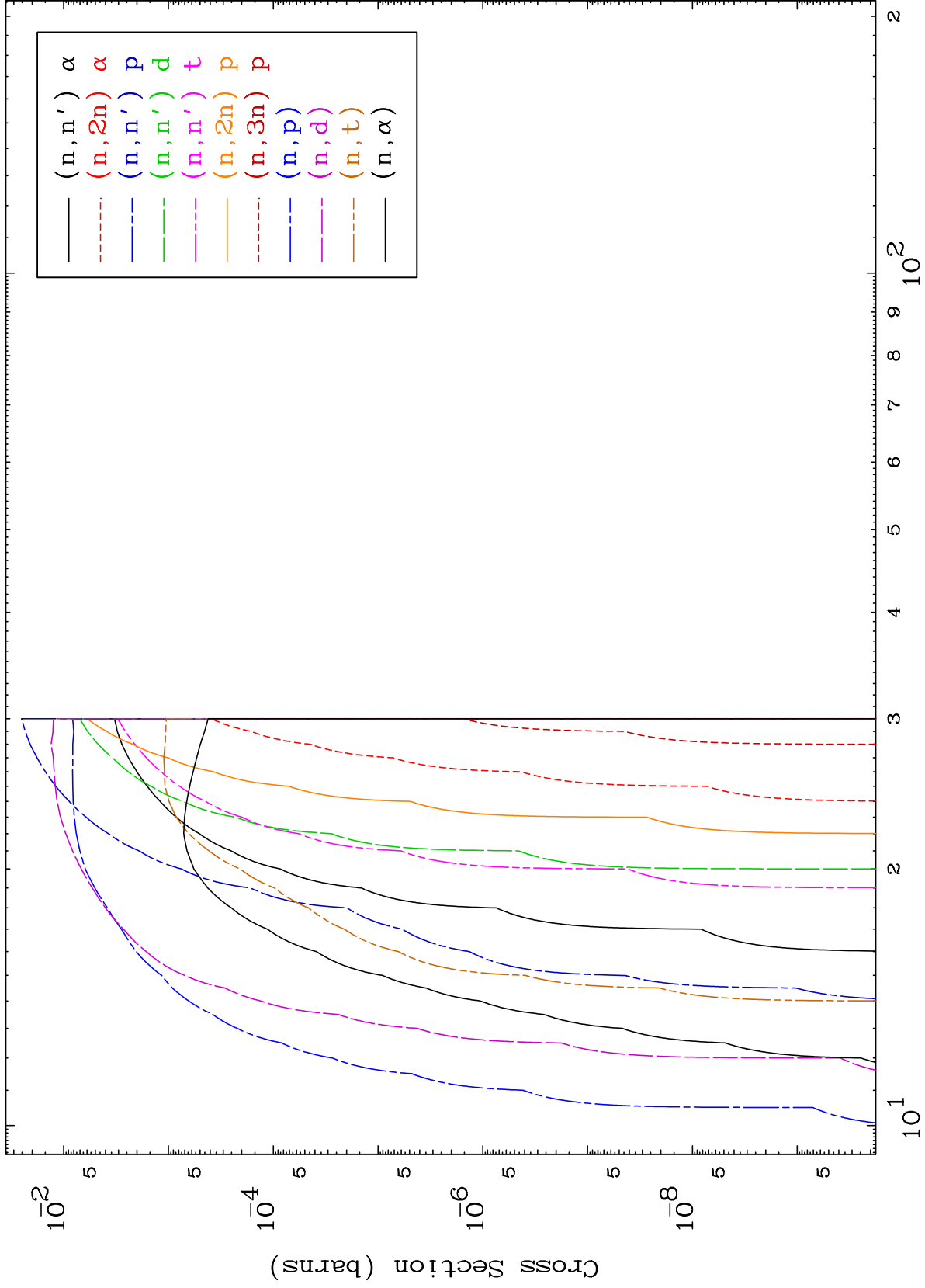
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start



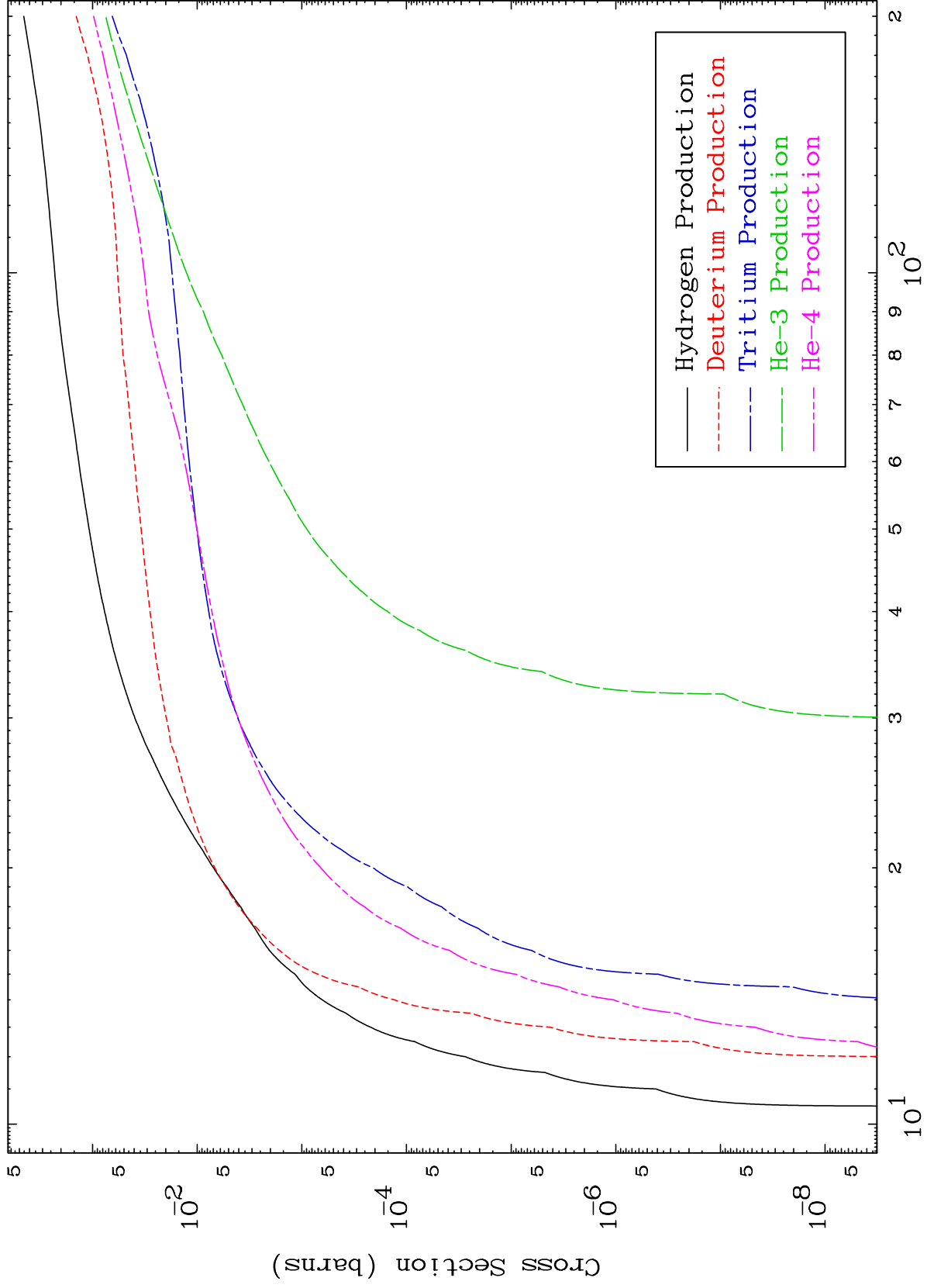




MAT 1949

Particle Production
293 Kelvin Cross Sections

19-K -47



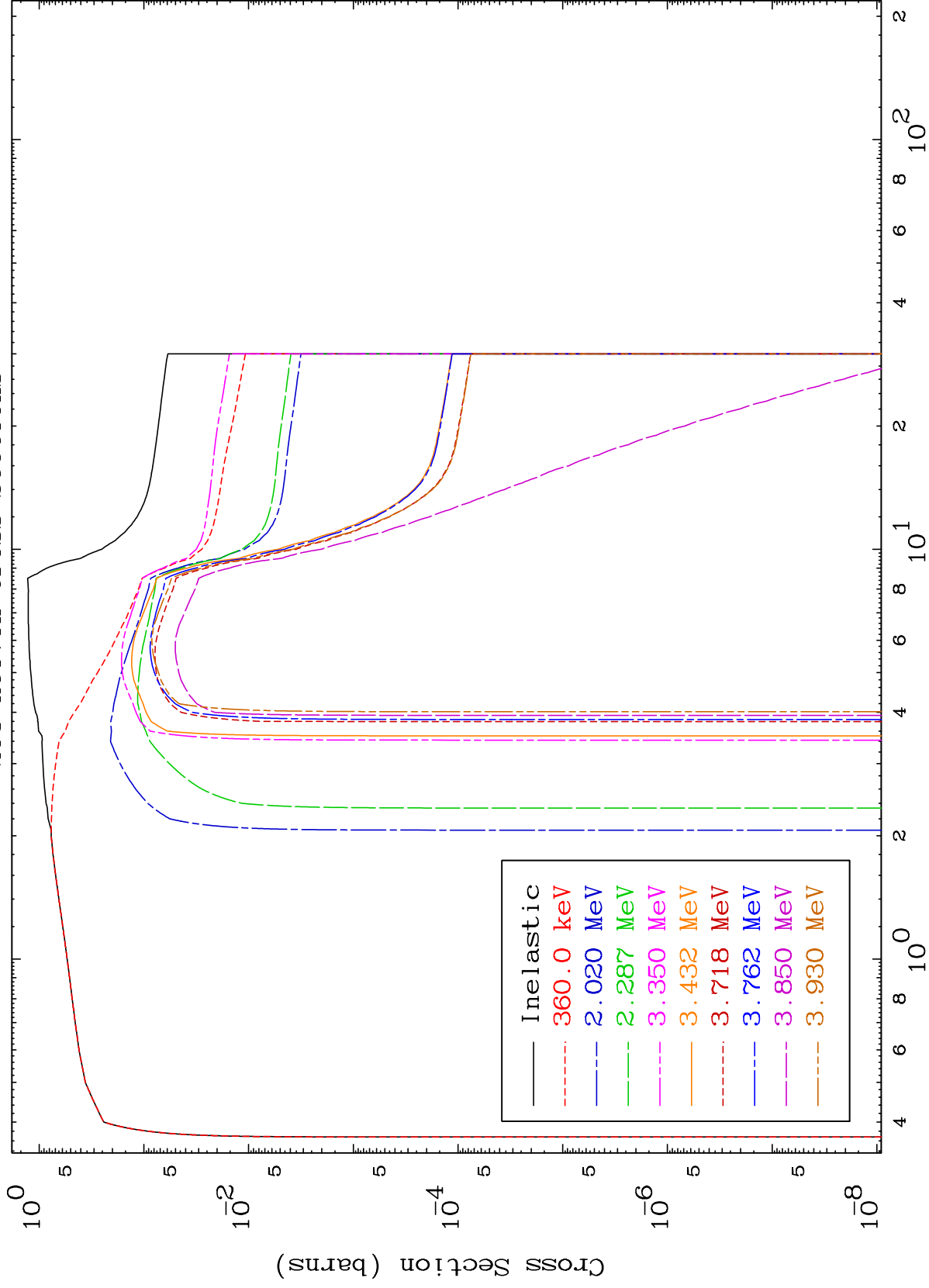
Incident Energy (MeV)

19-K -47

MAT 1949

(n,n') Level
293 Kelvin Cross Sections

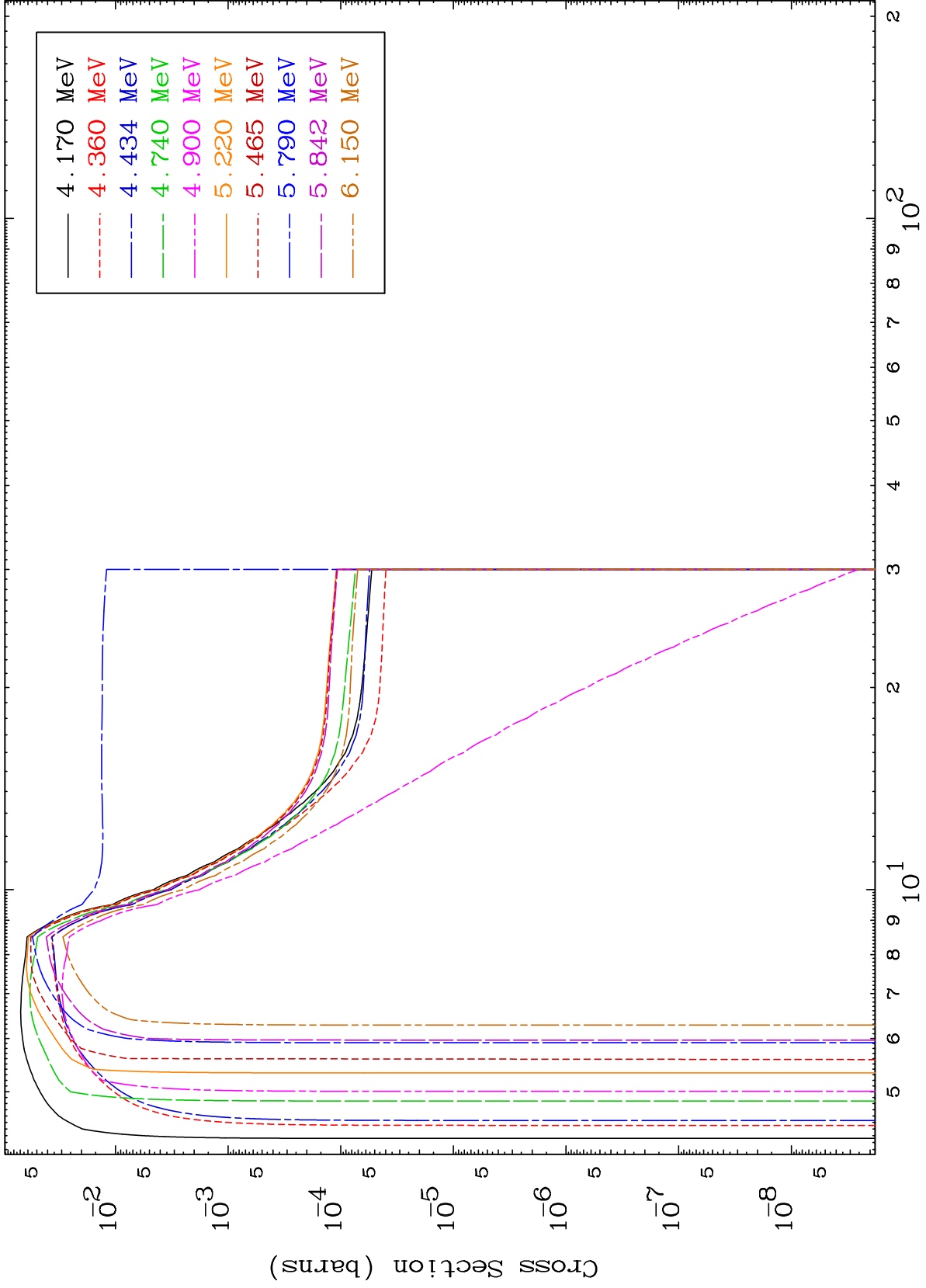
19-K -47

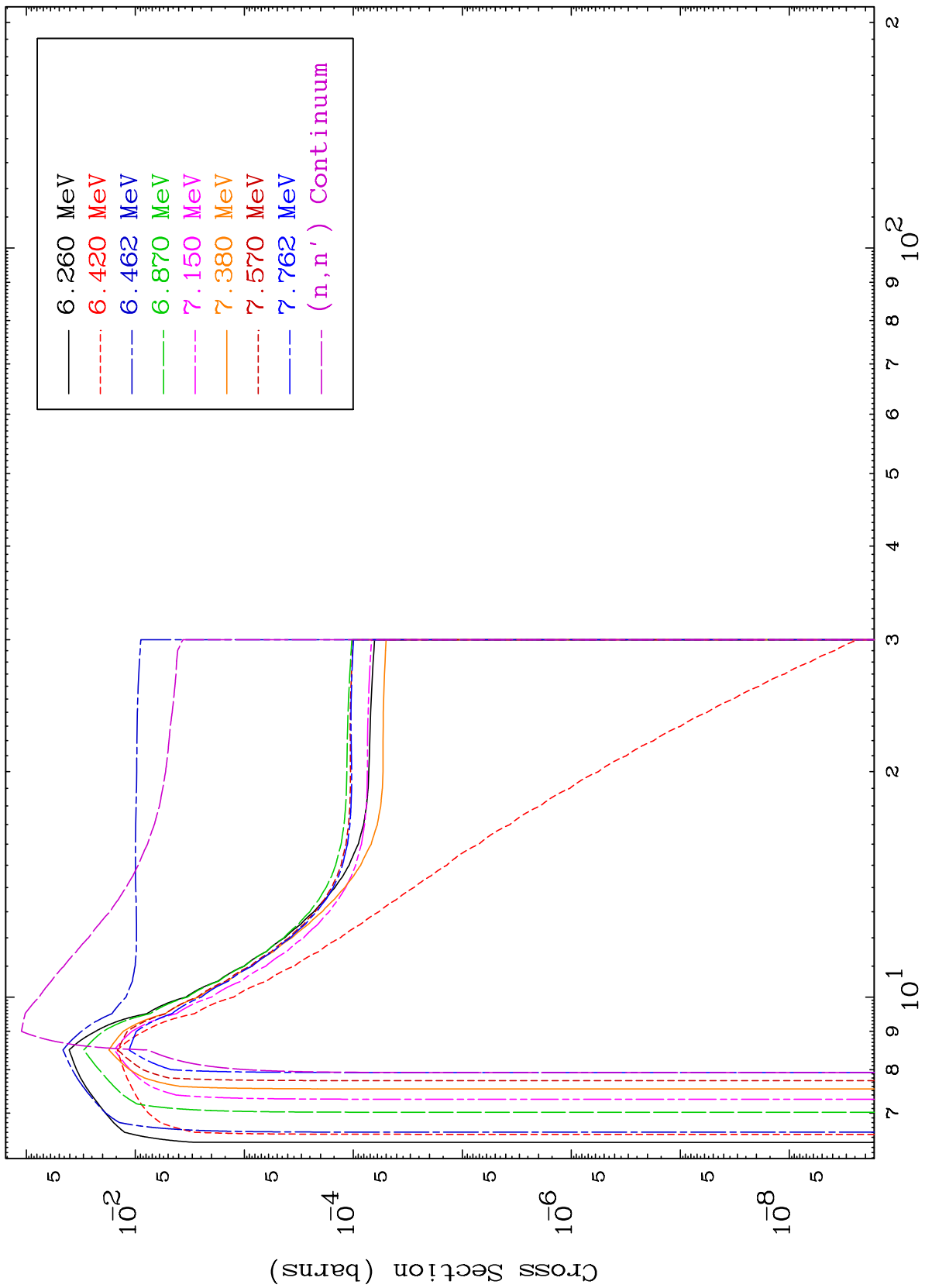


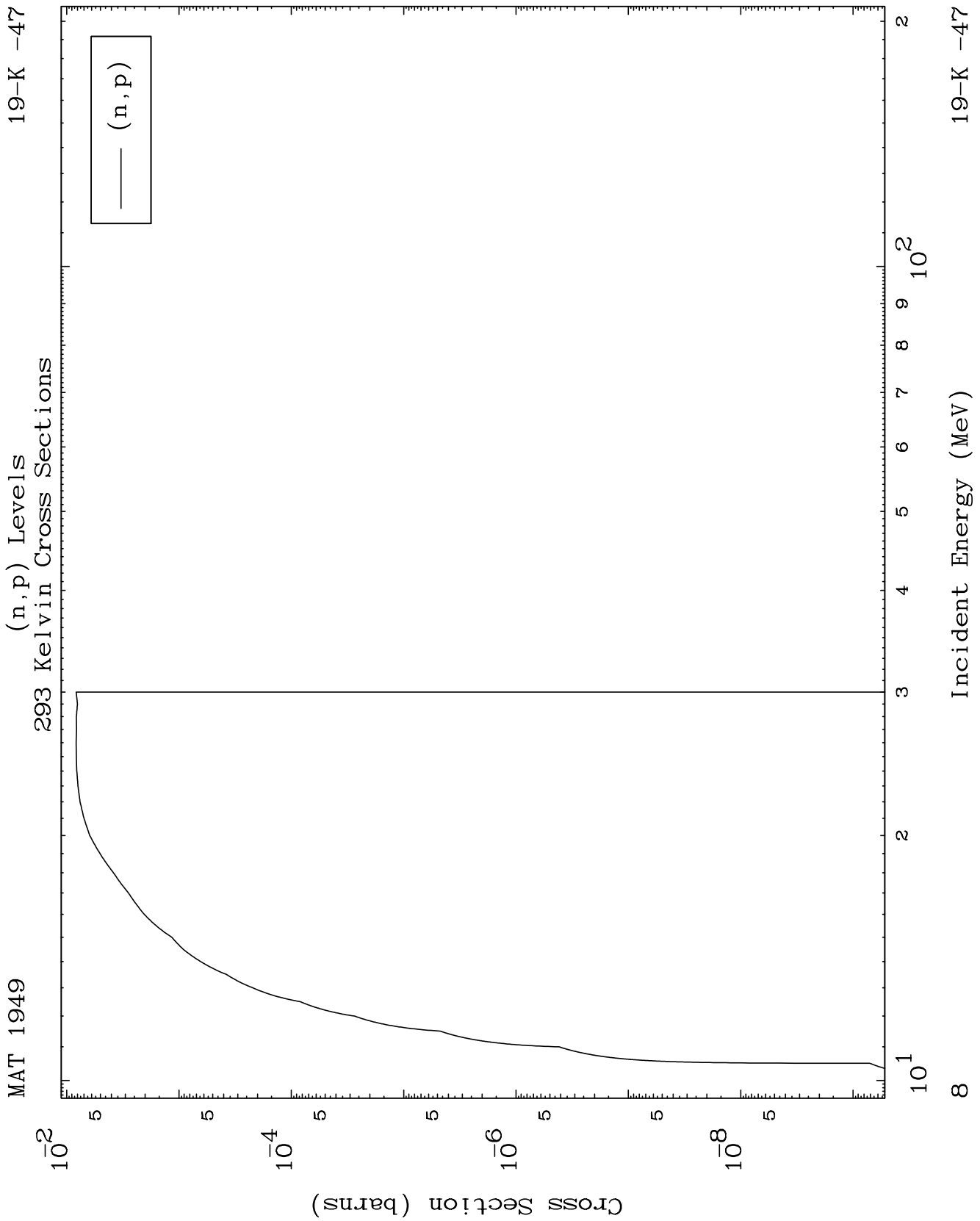
5

Incident Energy (MeV)

19-K -47



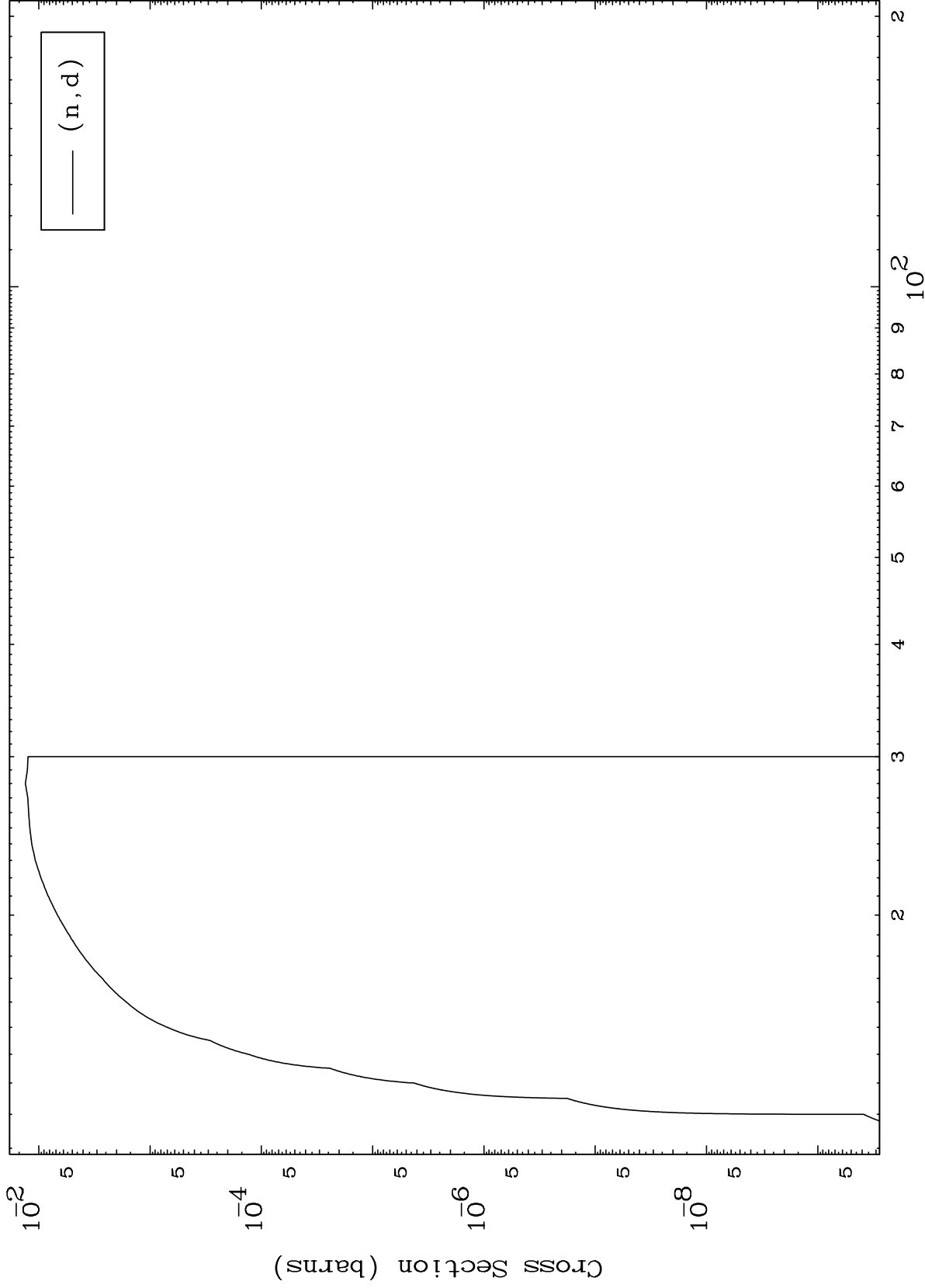




MAT 1949

(n,d) Levels
293 Kelvin Cross Sections

19-K -47



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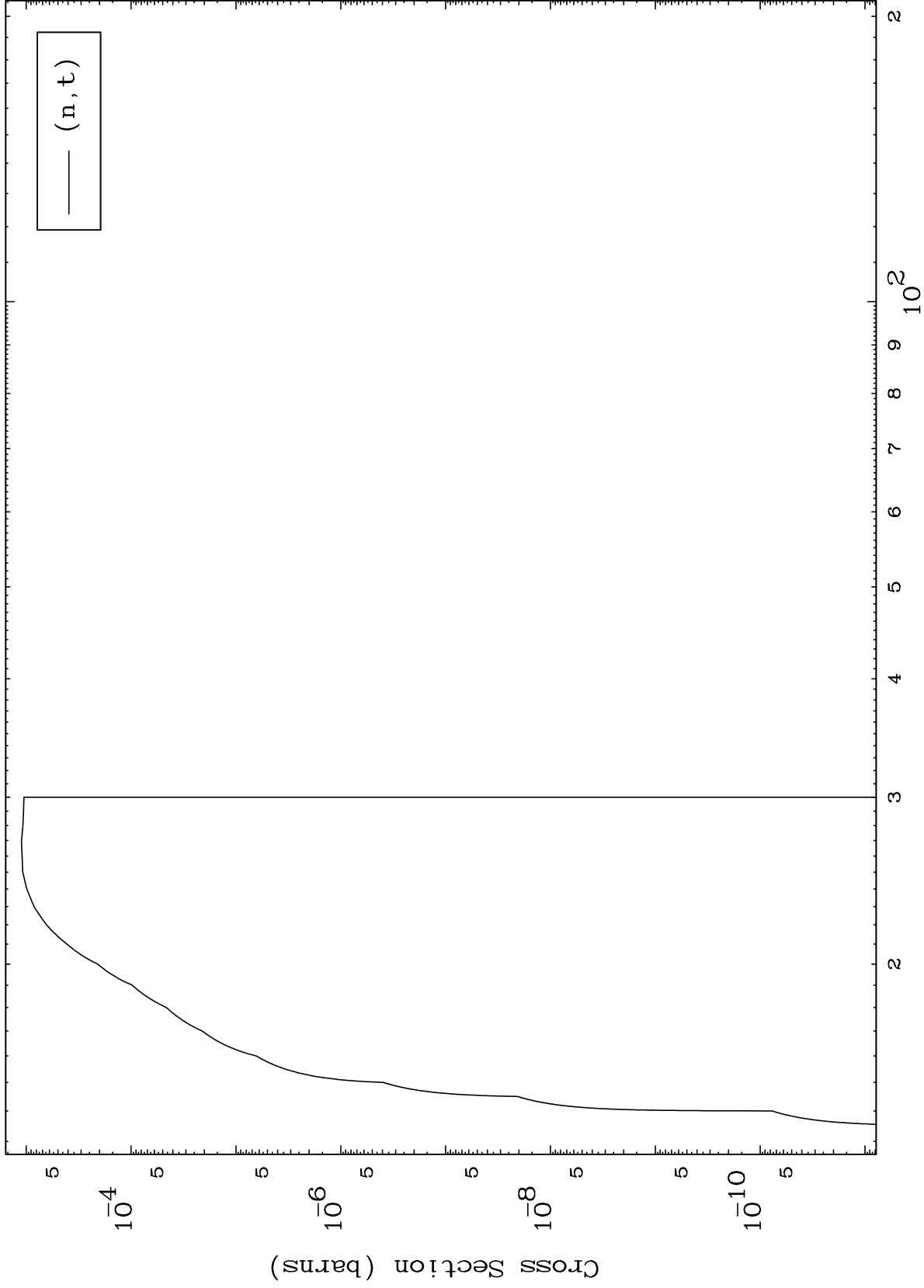
Incident Energy (MeV)

19-K -47

MAT 1949

(n,t) Levels
293 Kelvin Cross Sections

19-K -47



10

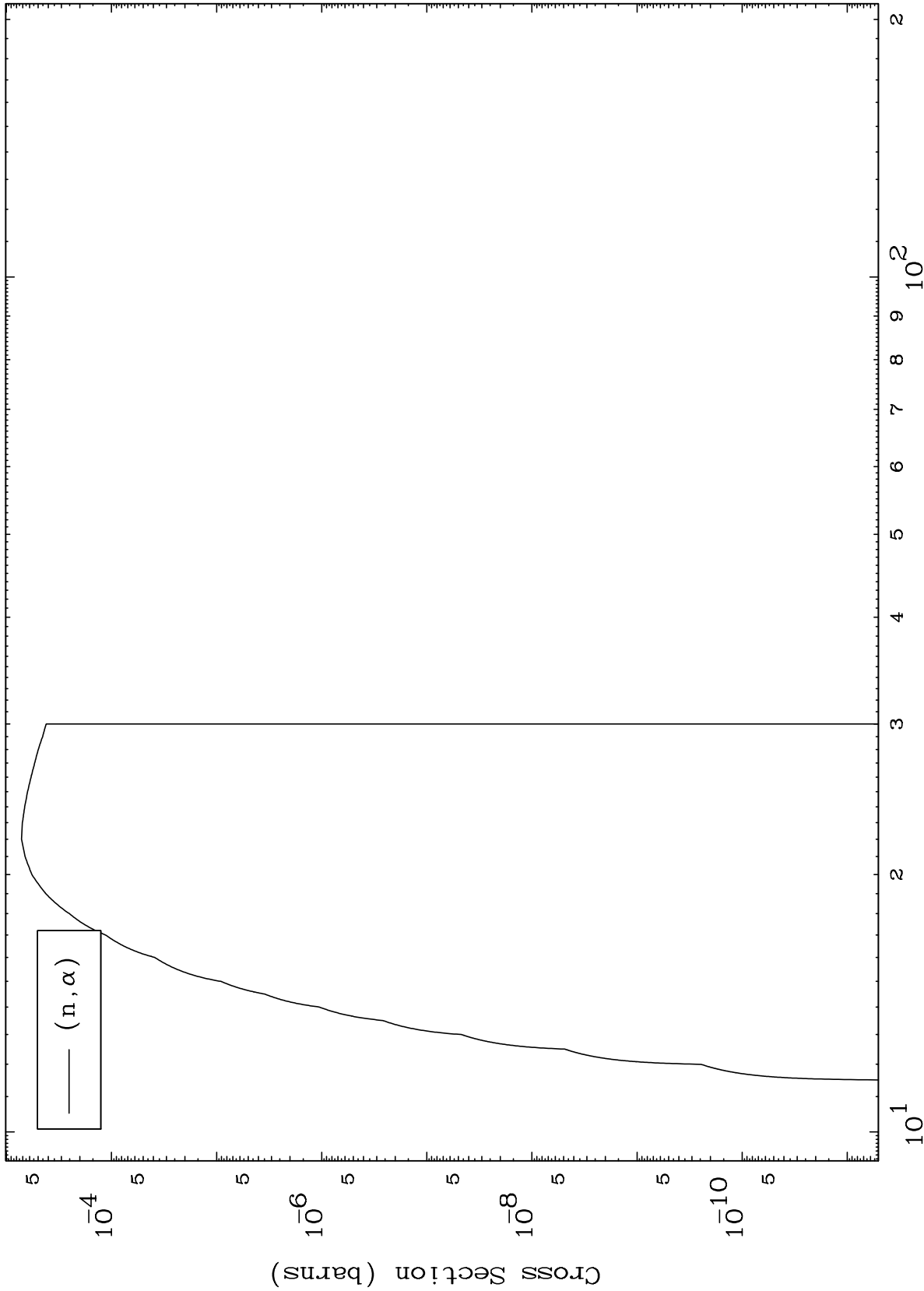
Incident Energy (MeV)

19-K -47

MAT 1949

(n, α) Levels
293 Kelvin Cross Sections

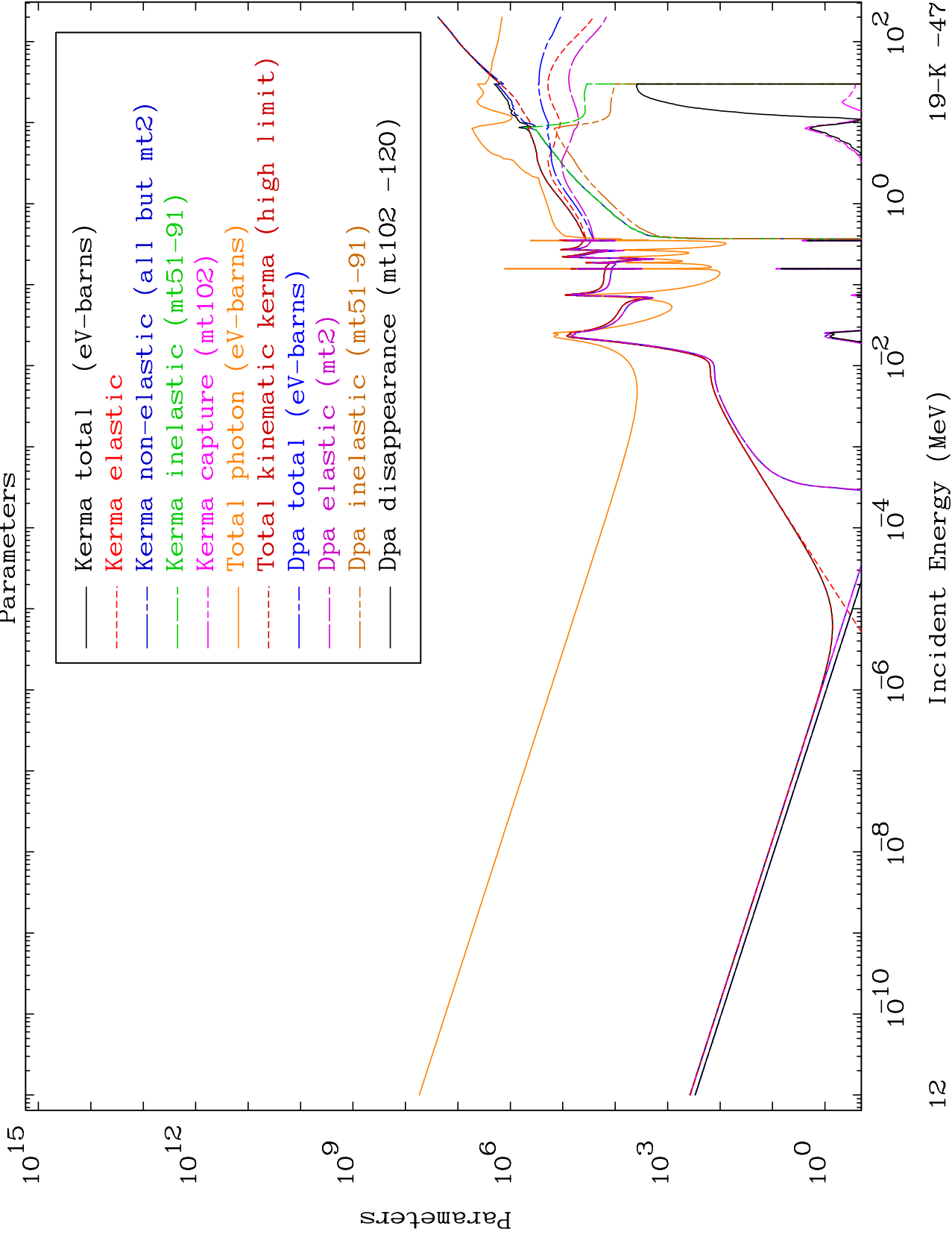
19-K -47



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Incident Energy (MeV)

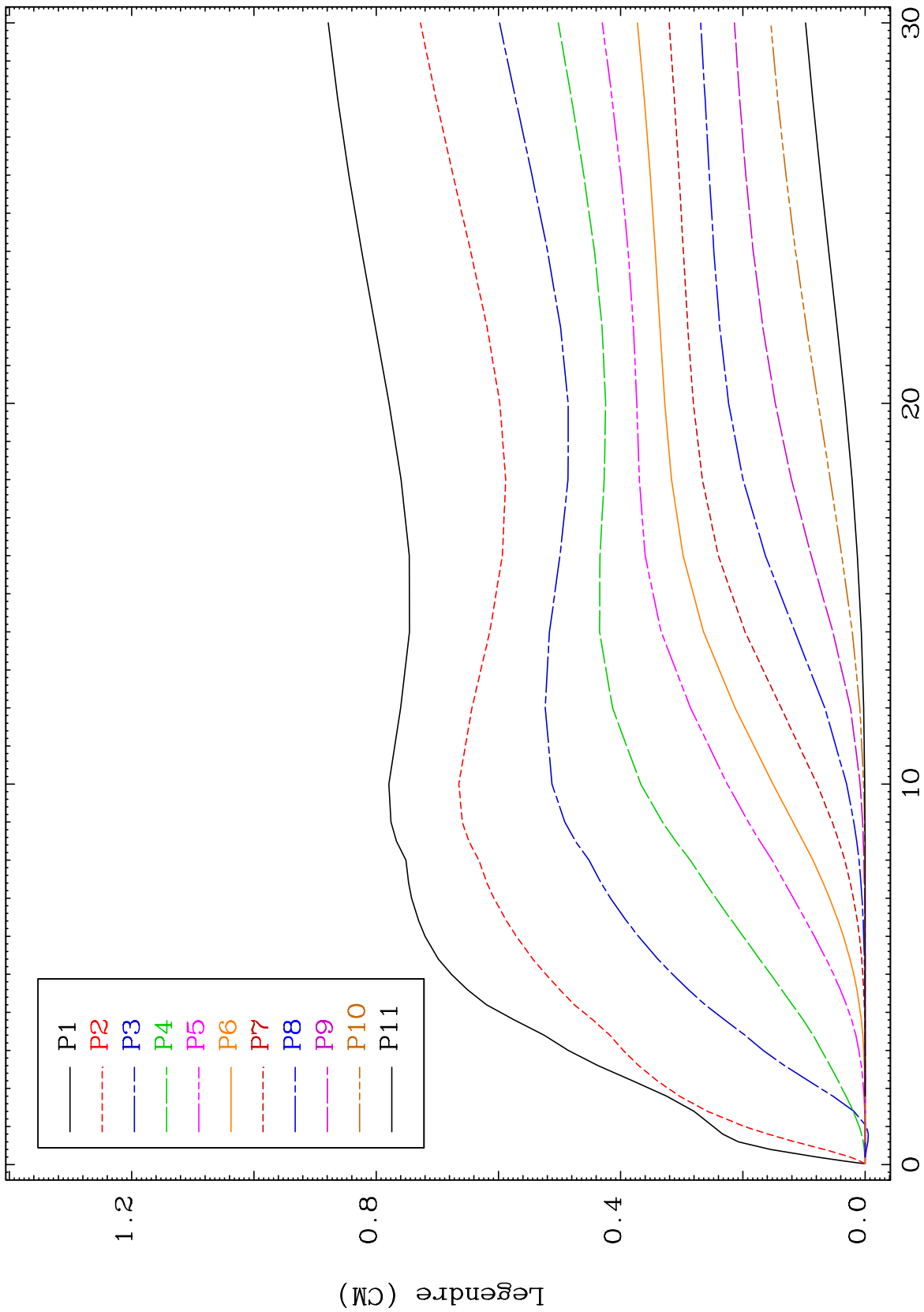
19-K -47



MAT 1949

Elastic Legendre Coefficients

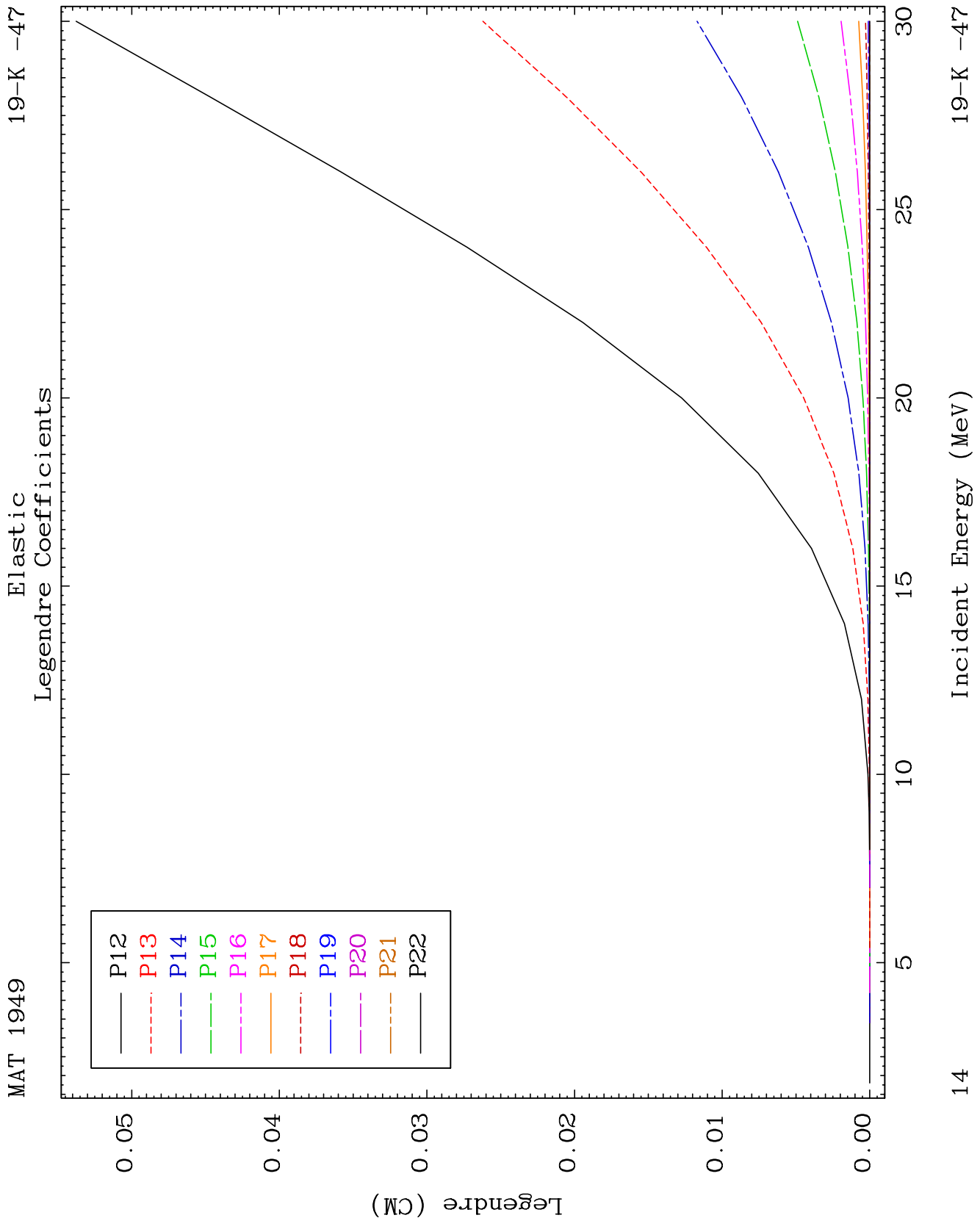
19-K -47



13

Incident Energy (MeV)

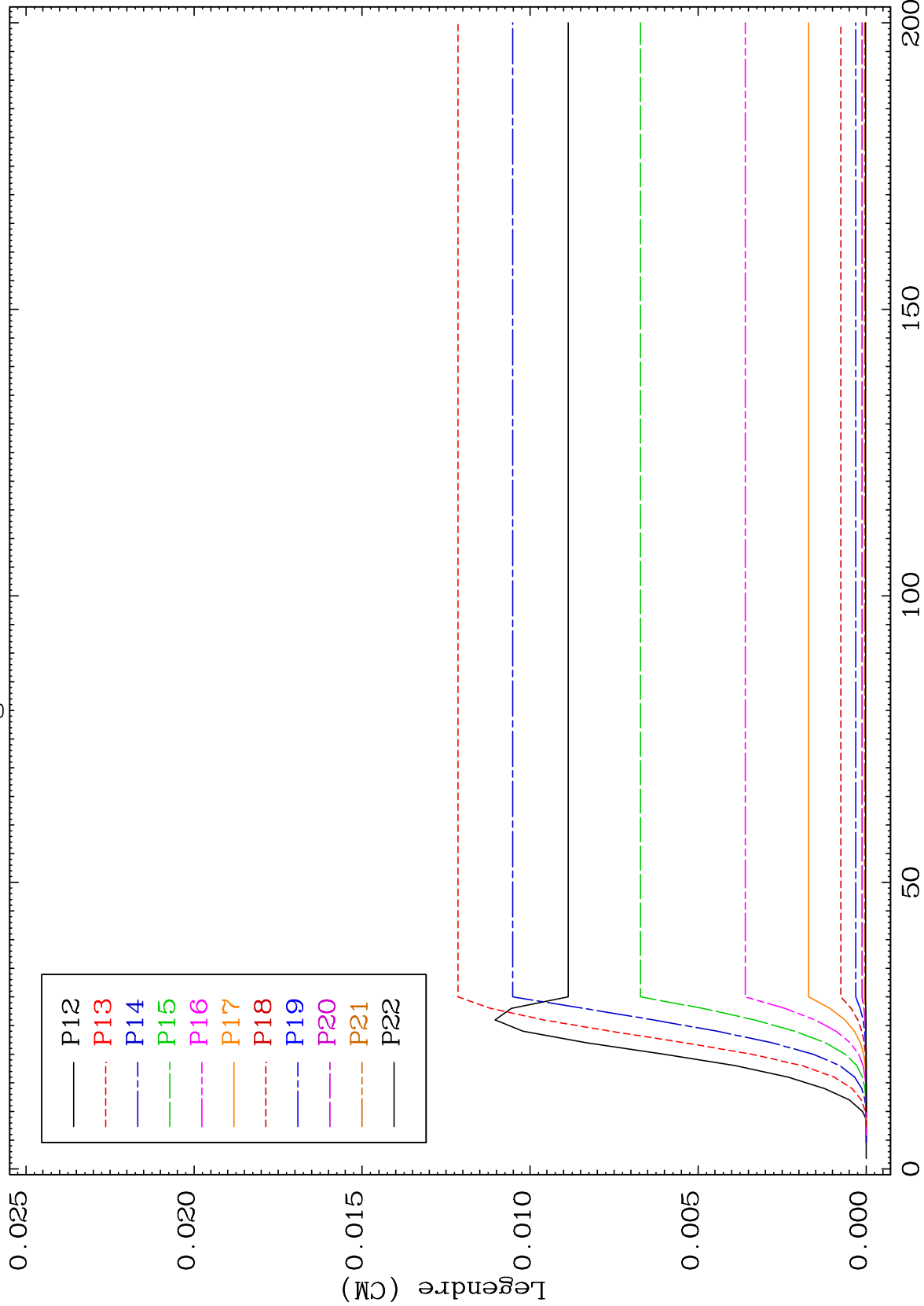
19-K -47



MAT 1949

360.0 keV (n,n') Level
Legendre Coefficients

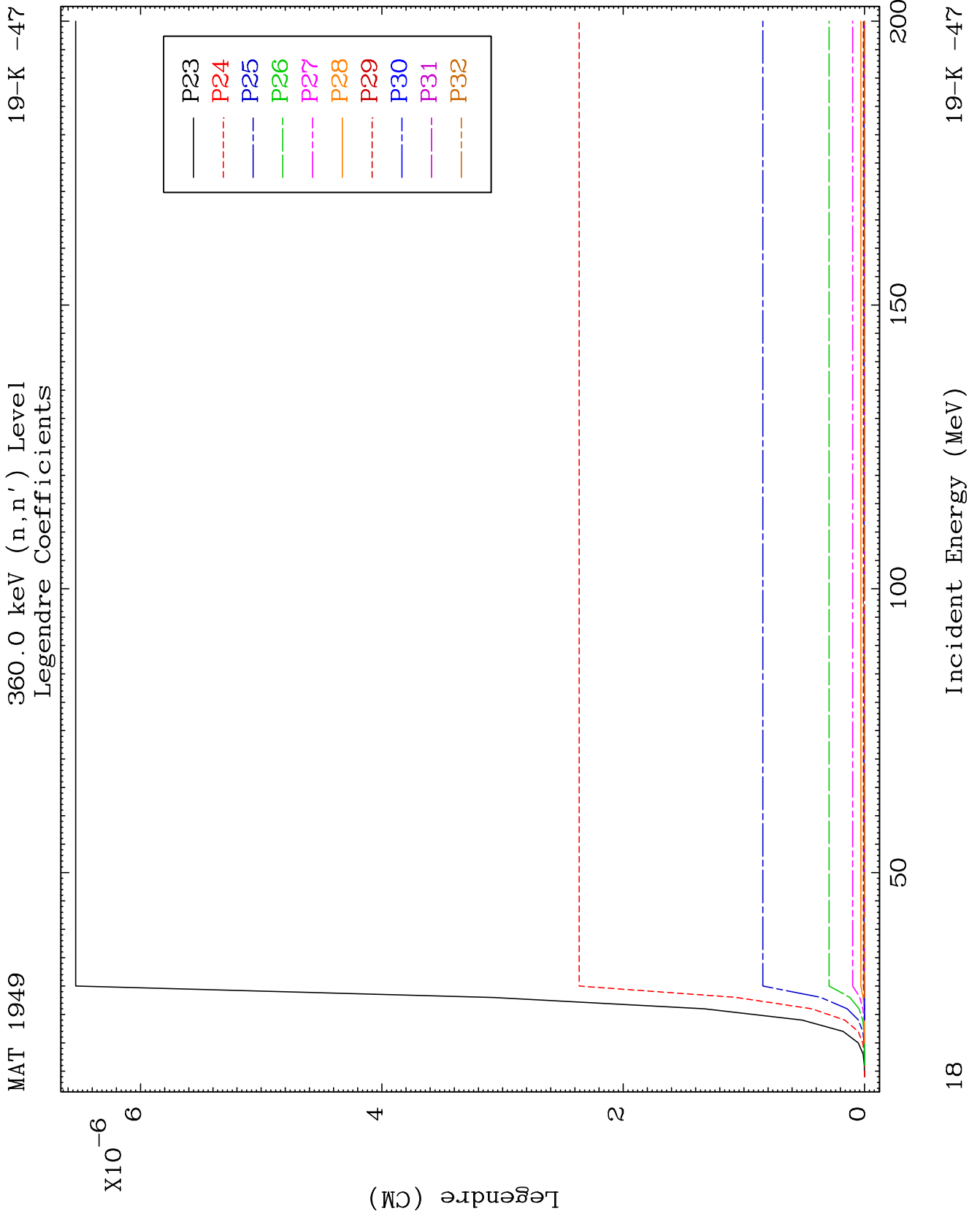
19-K -47

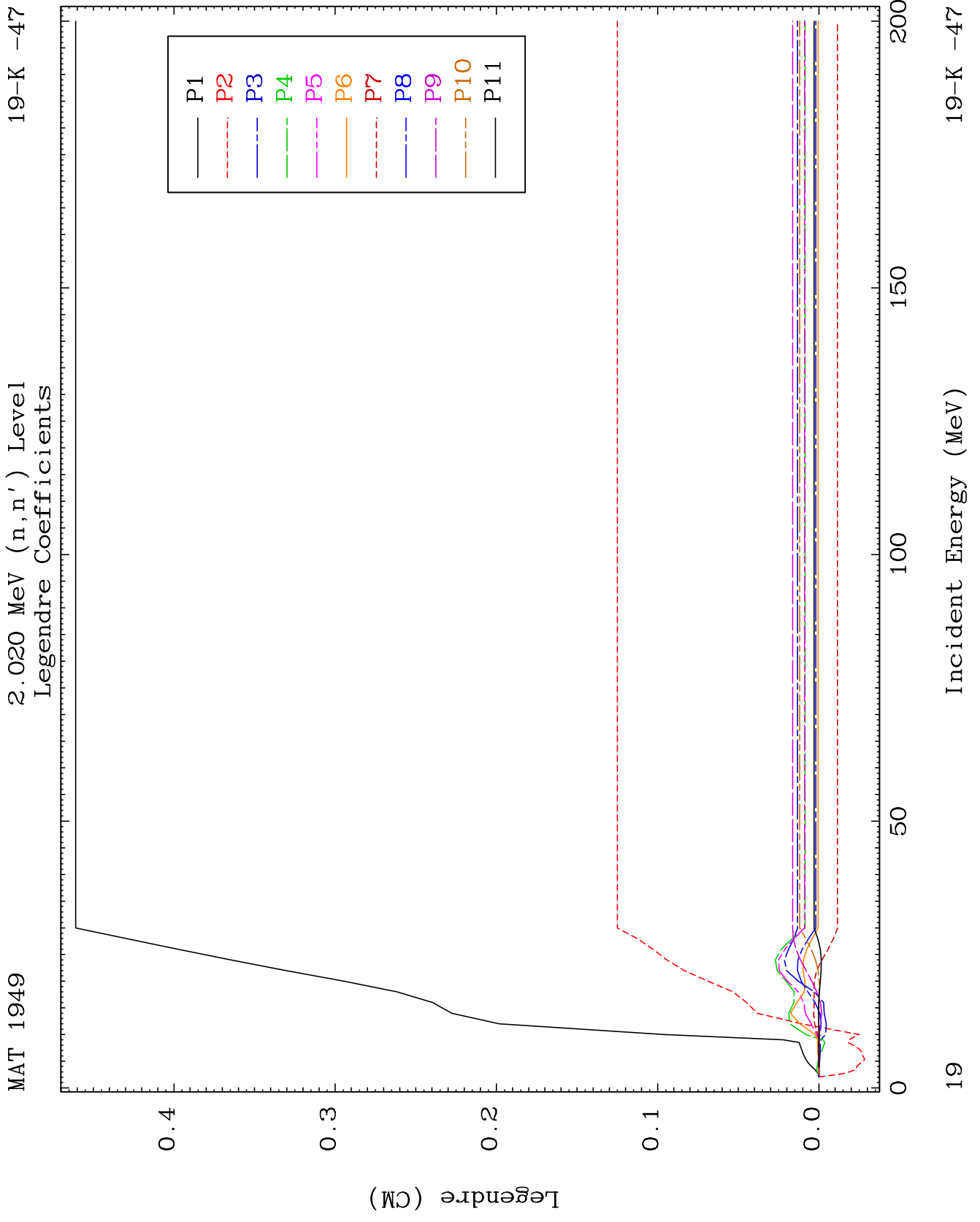


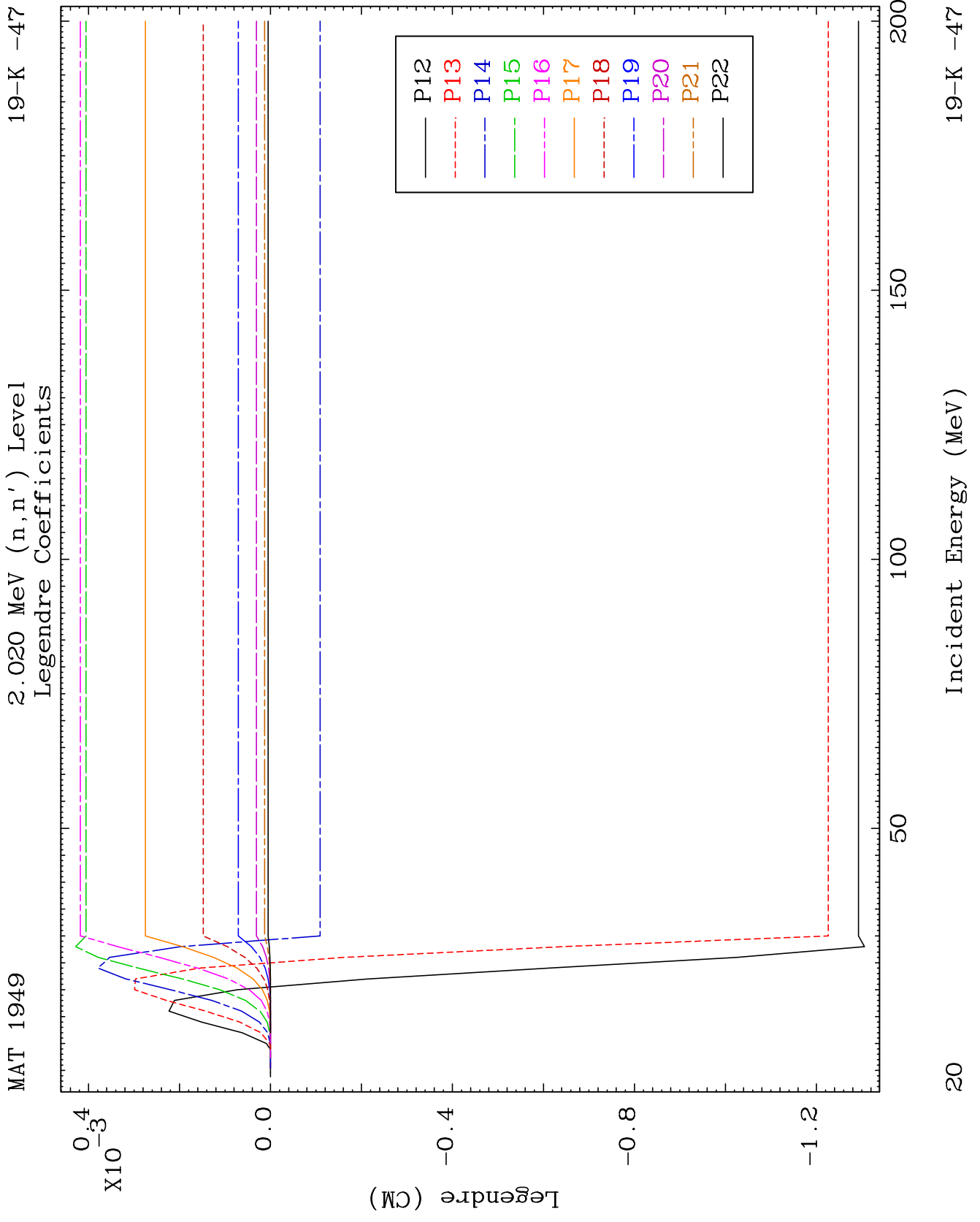
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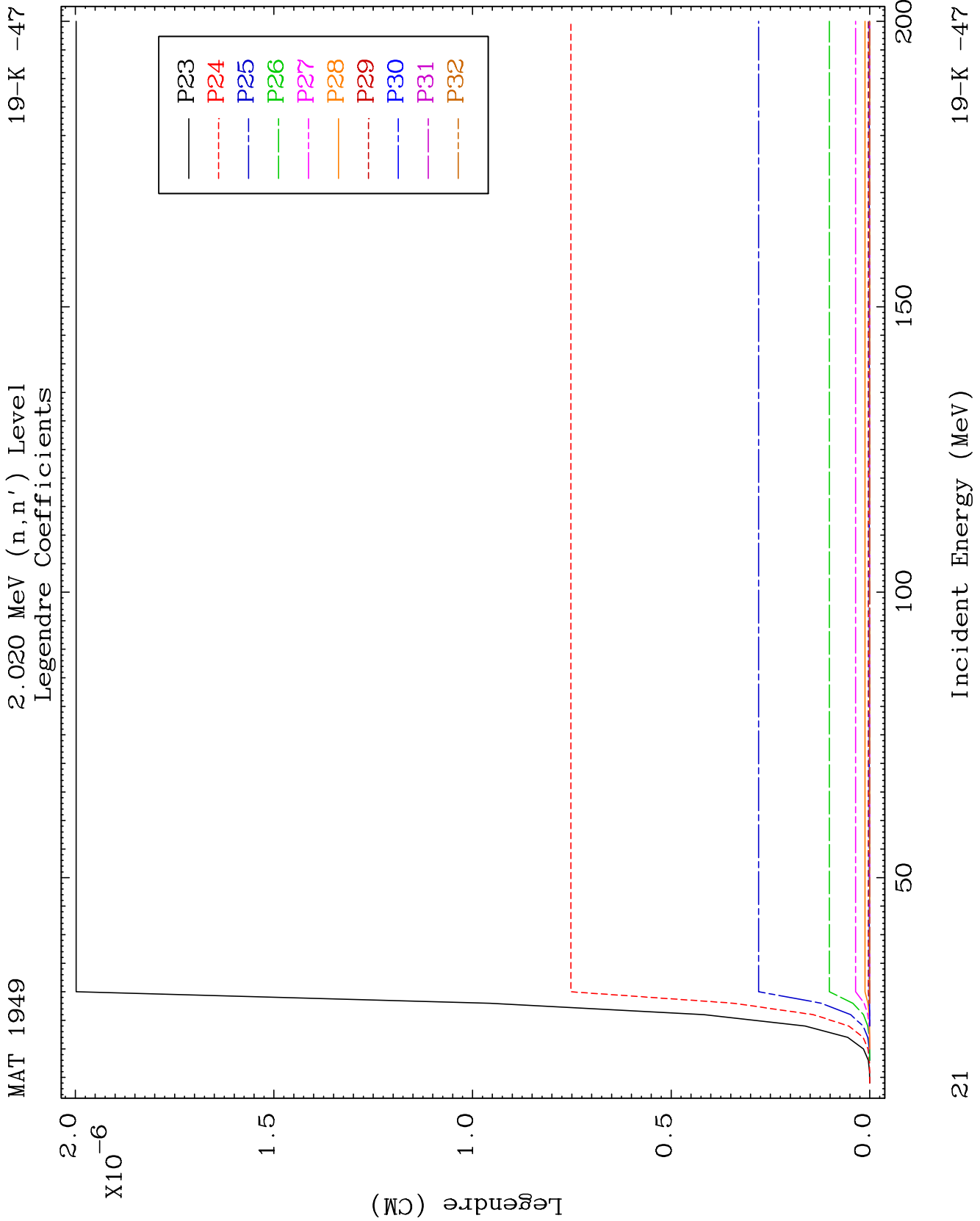
Incident Energy (MeV)

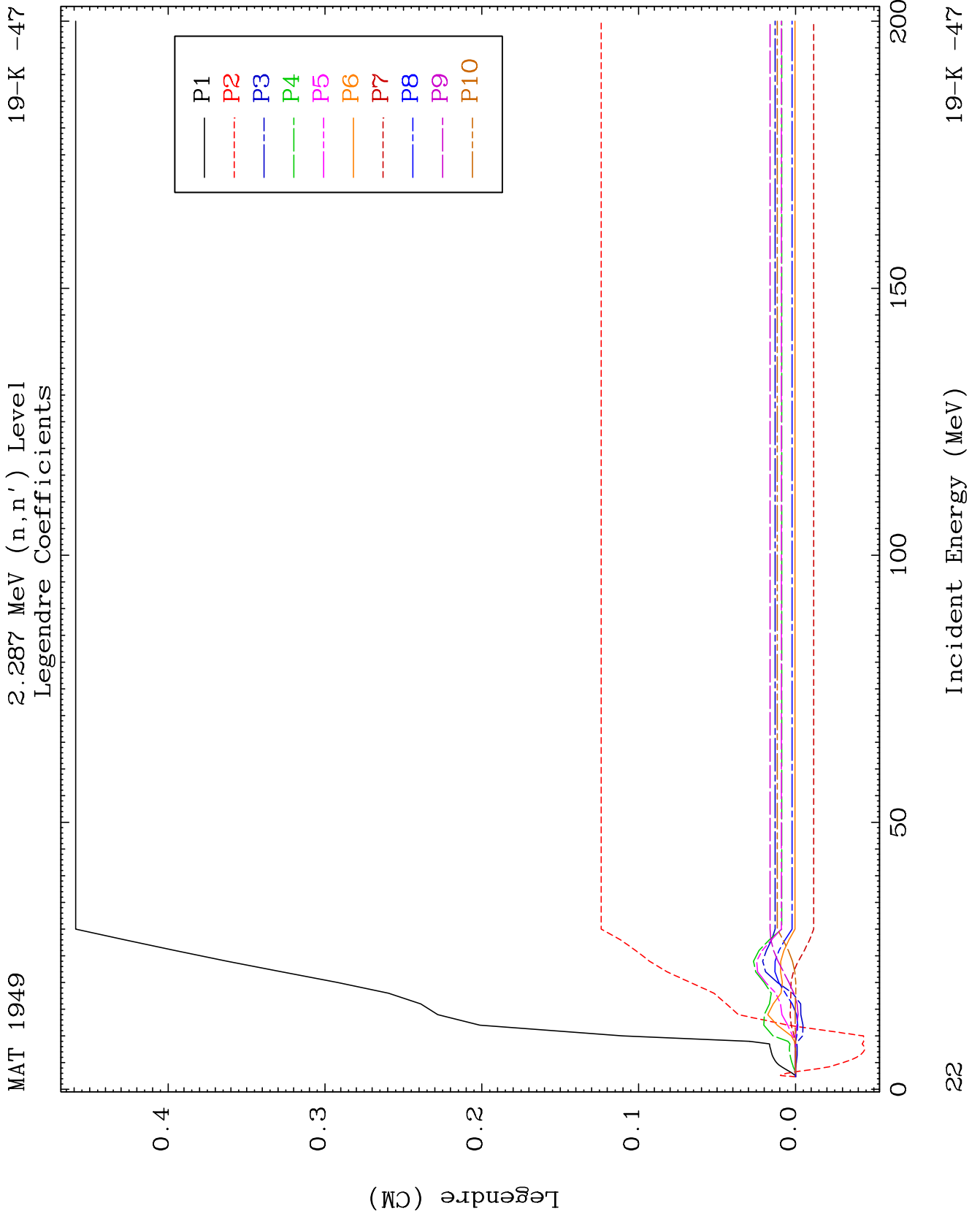
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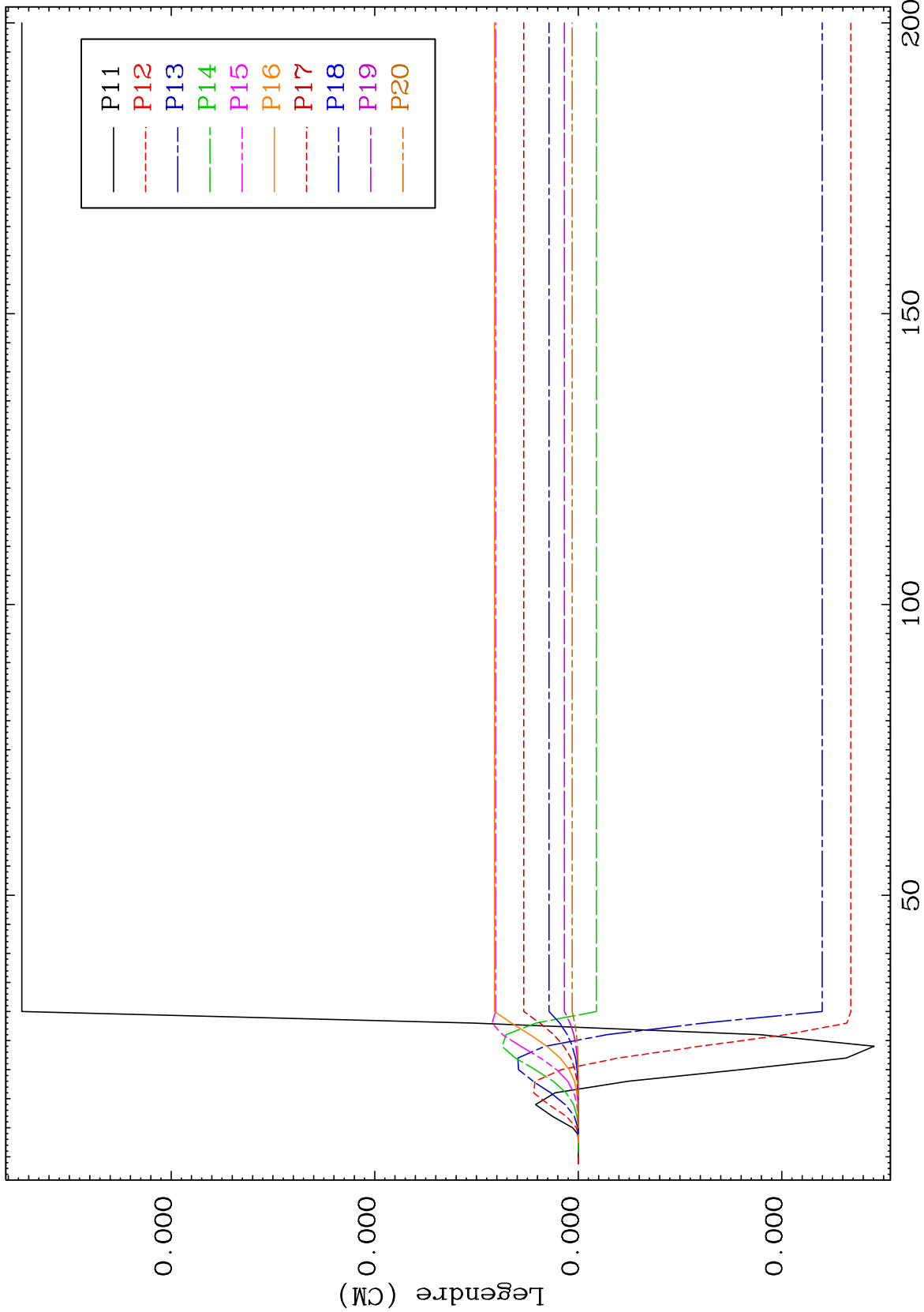


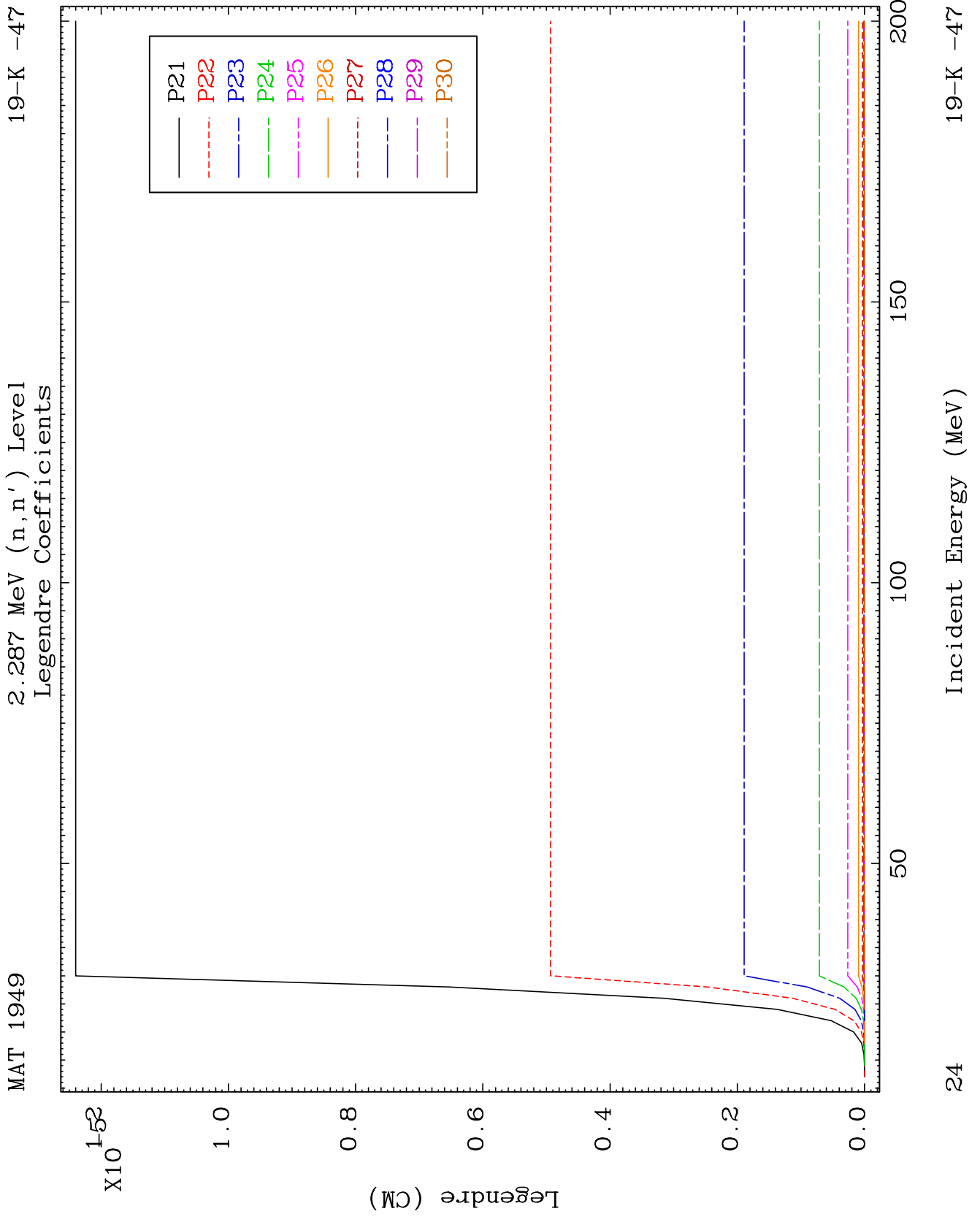


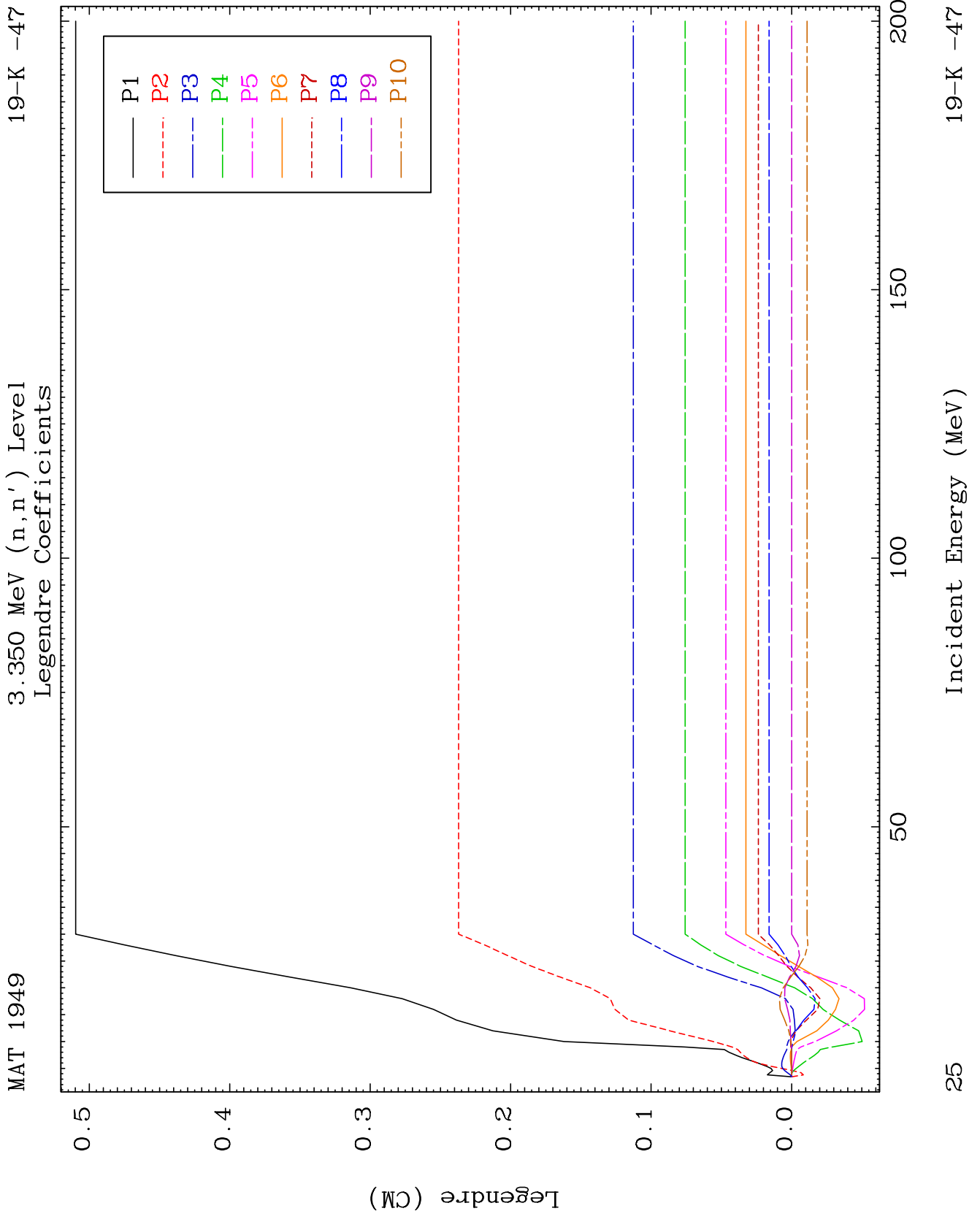


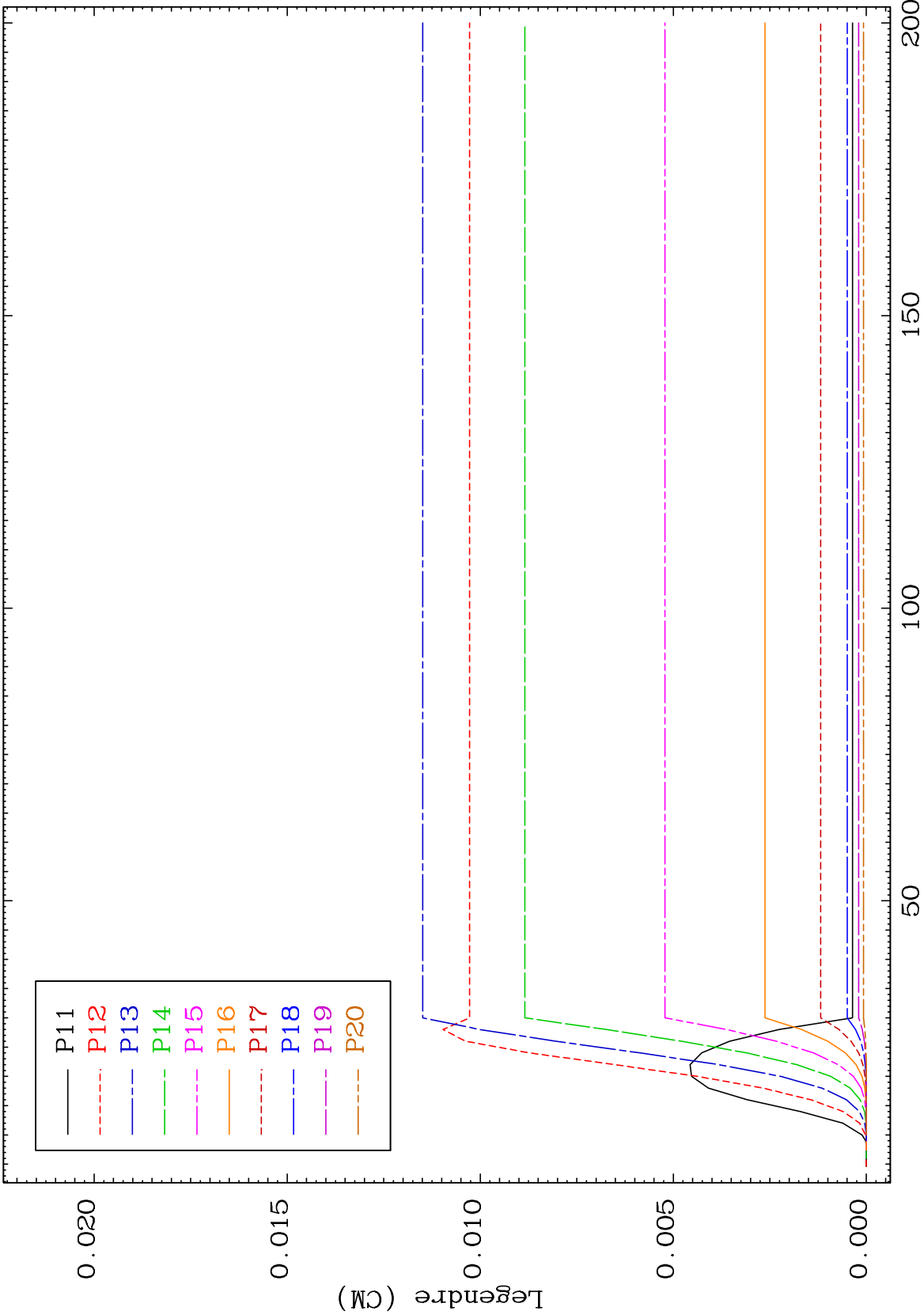








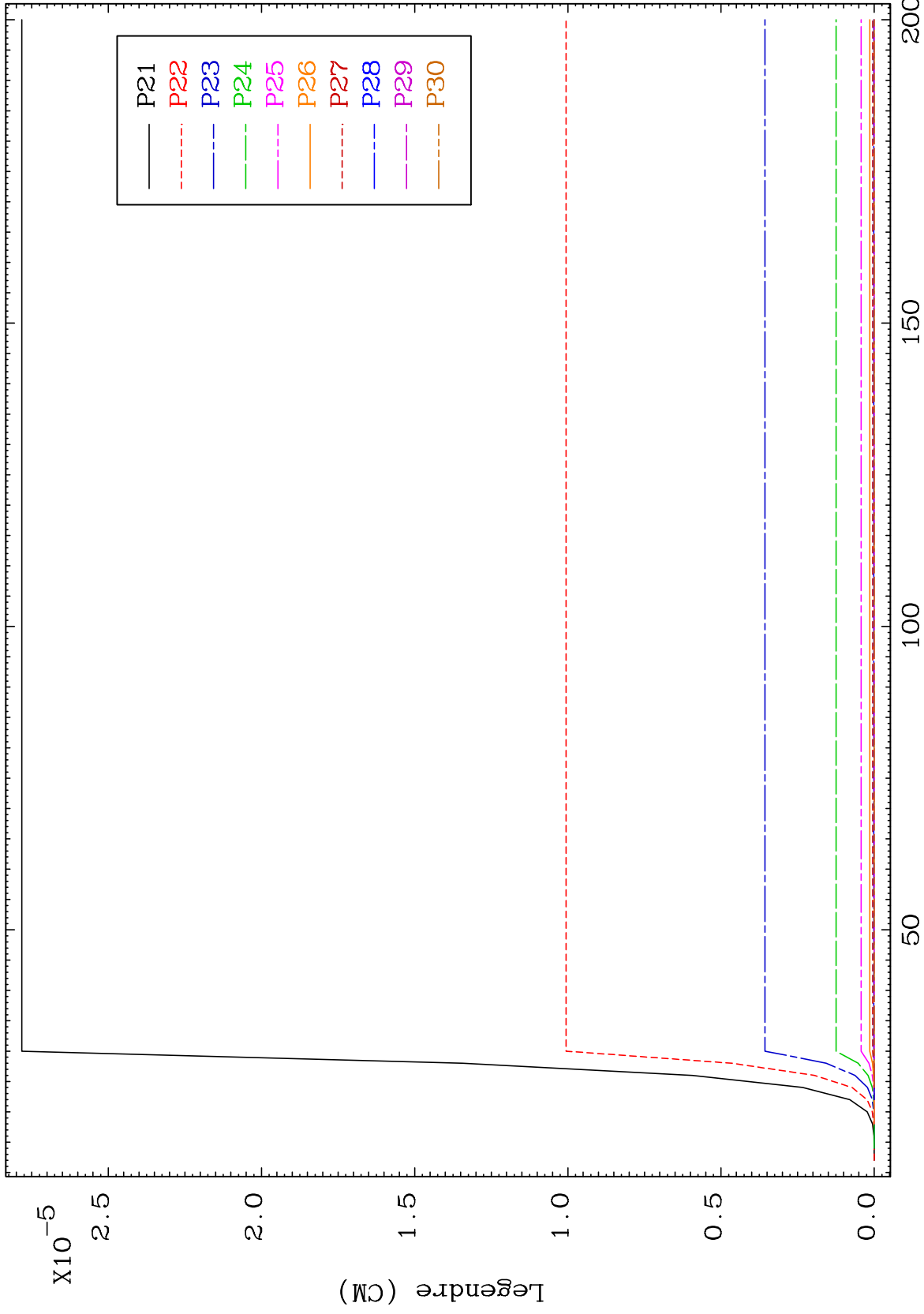


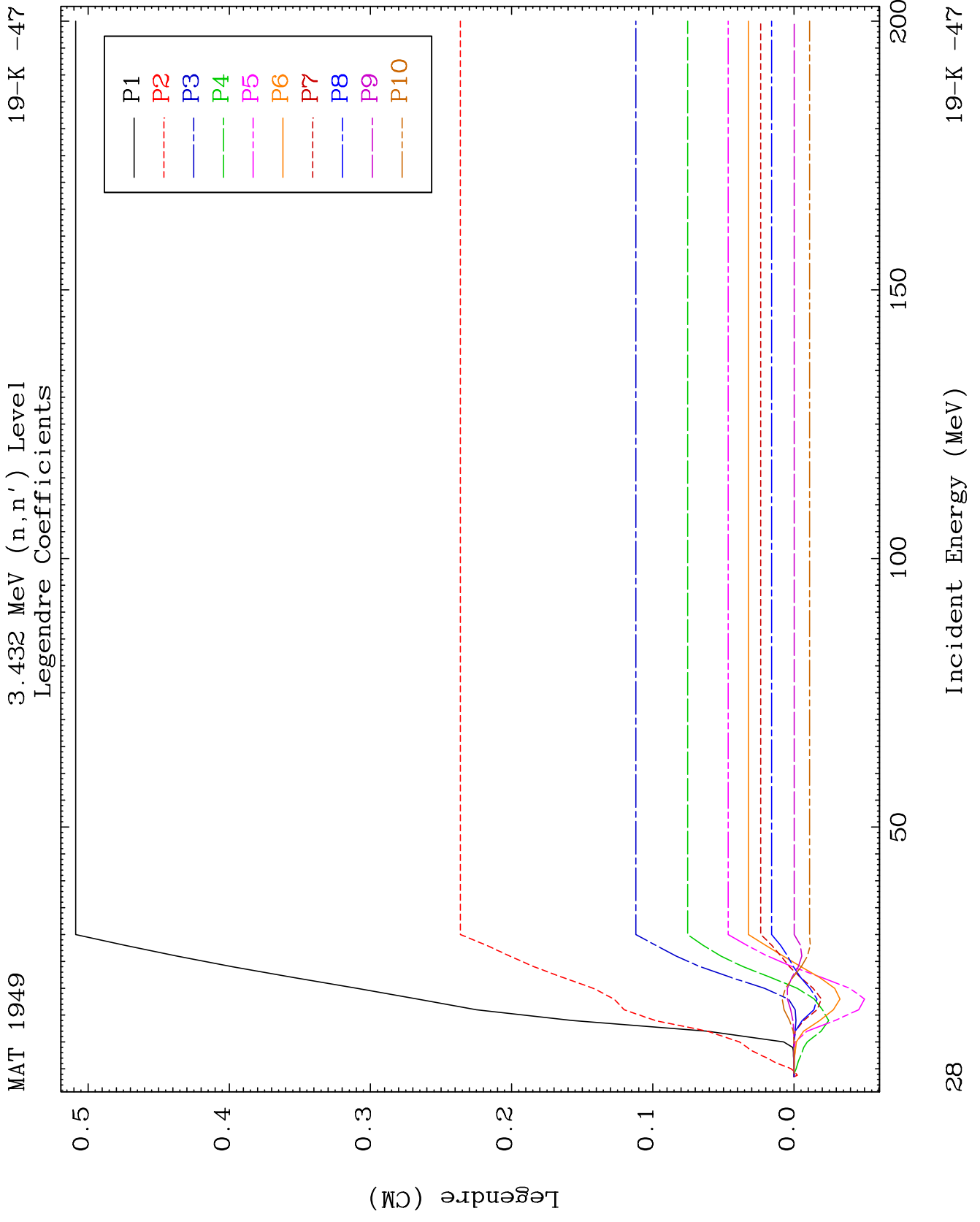


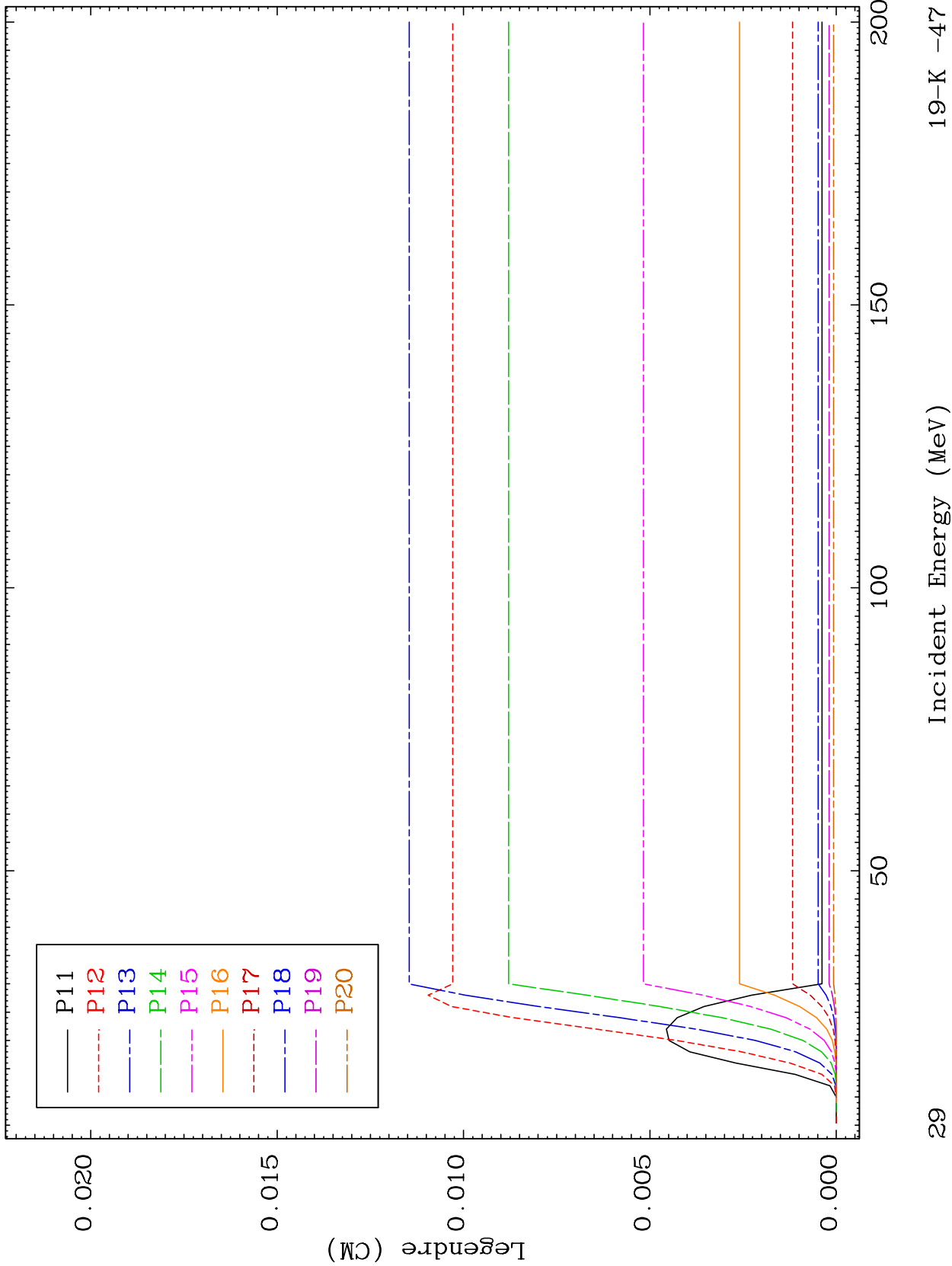
MAT 1949

3.350 MeV (n,n') Level
Legendre Coefficients

19-K -47



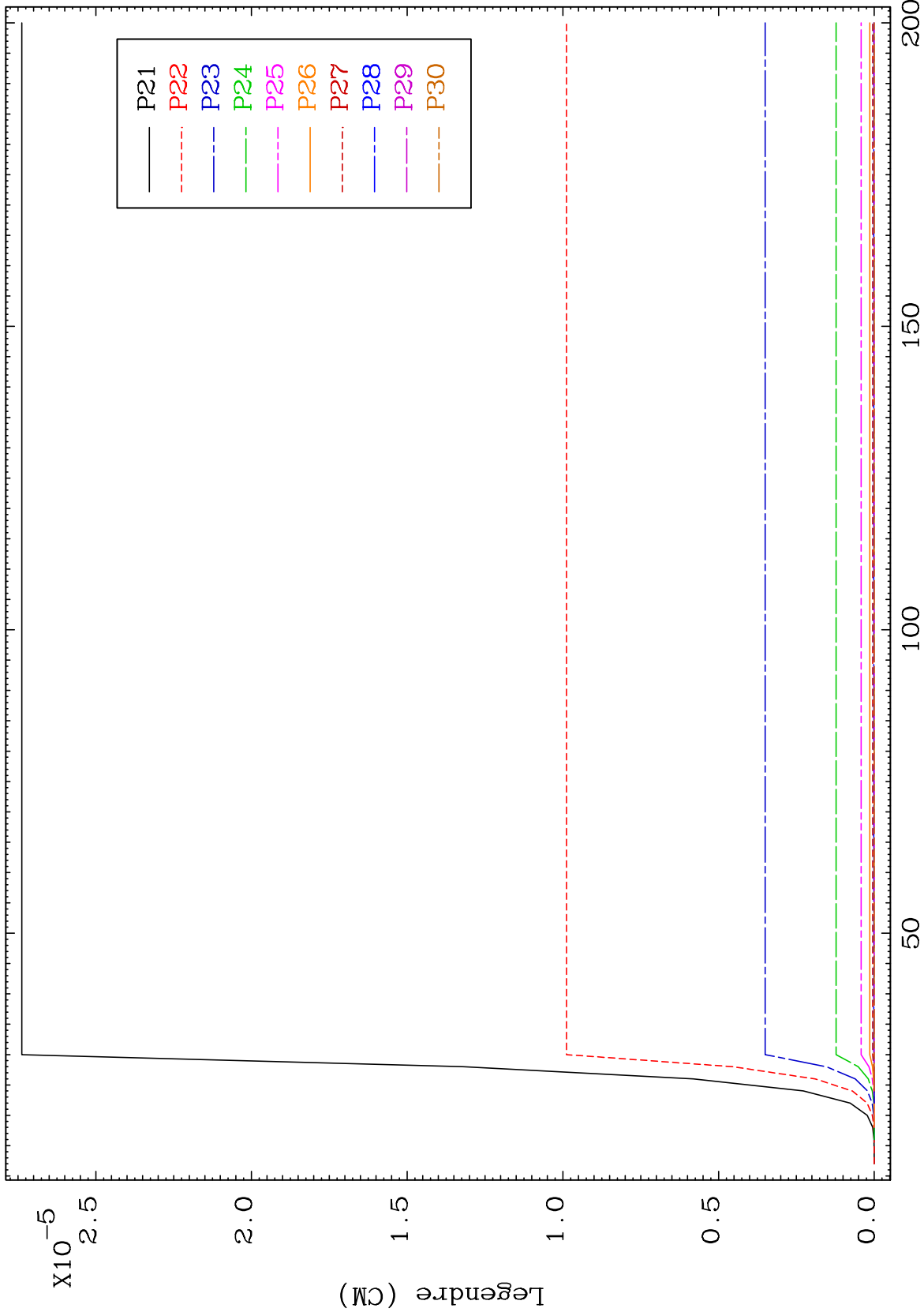




MAT 1949

3.432 MeV (n,n') Level
Legendre Coefficients

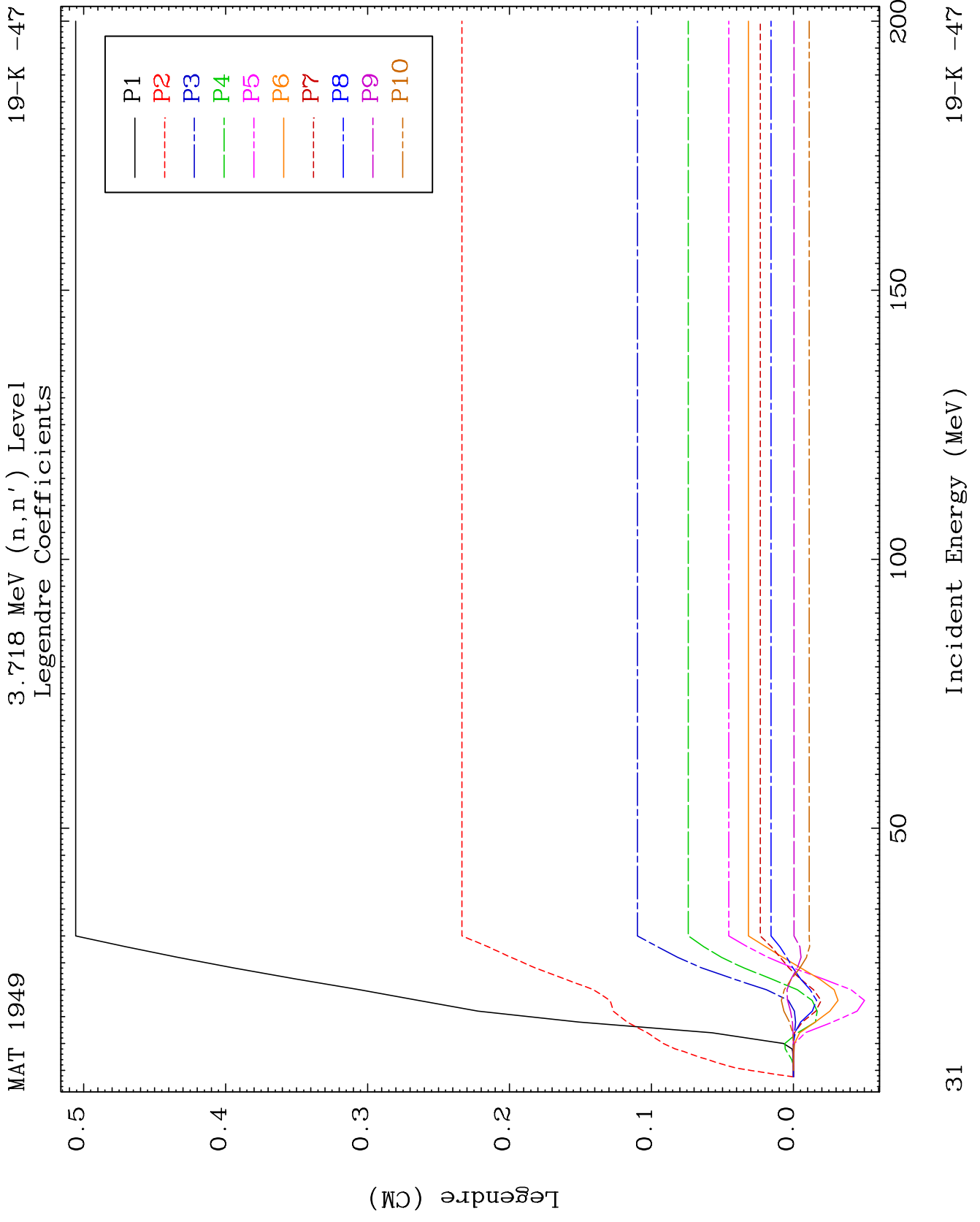
19-K -47

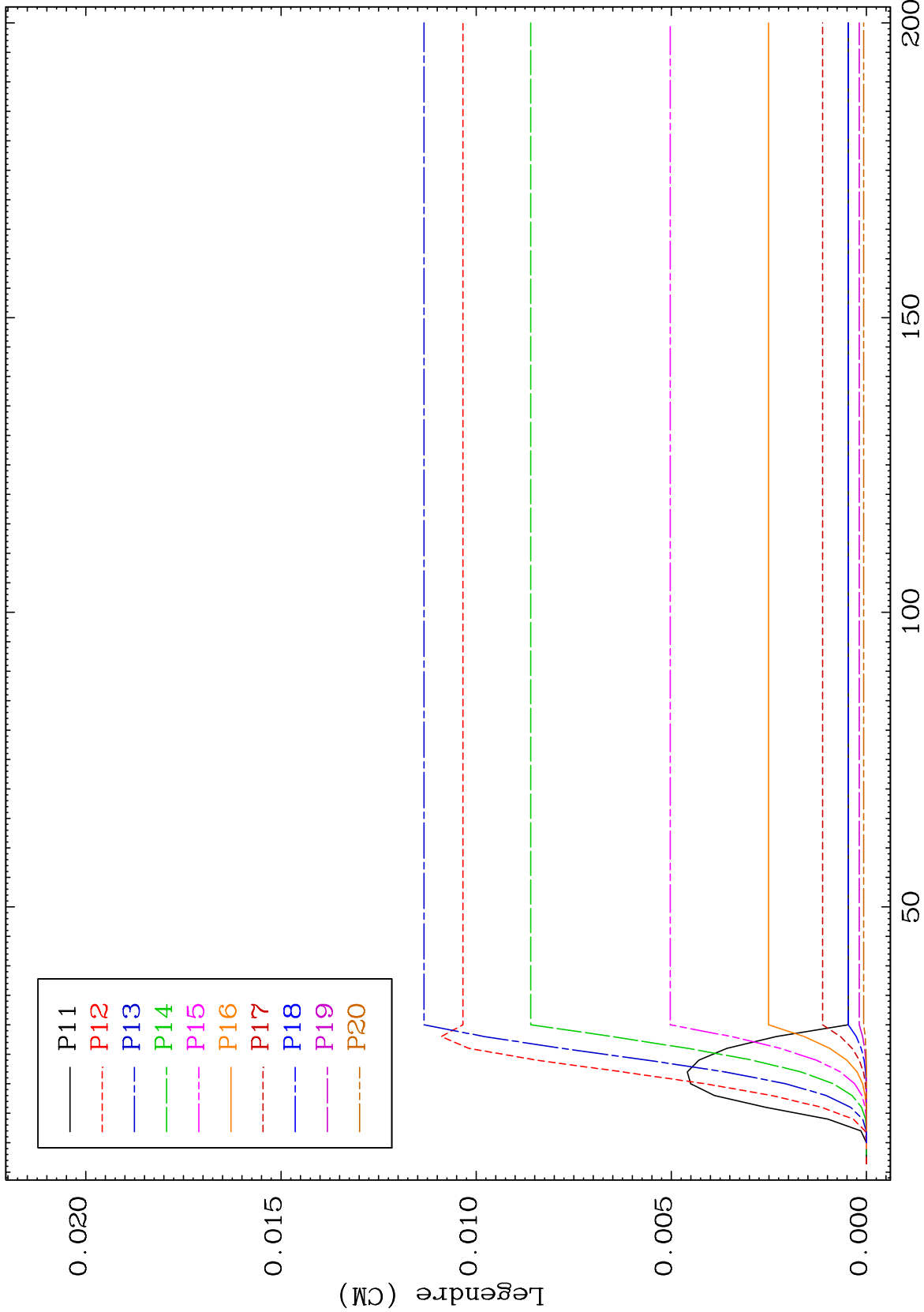


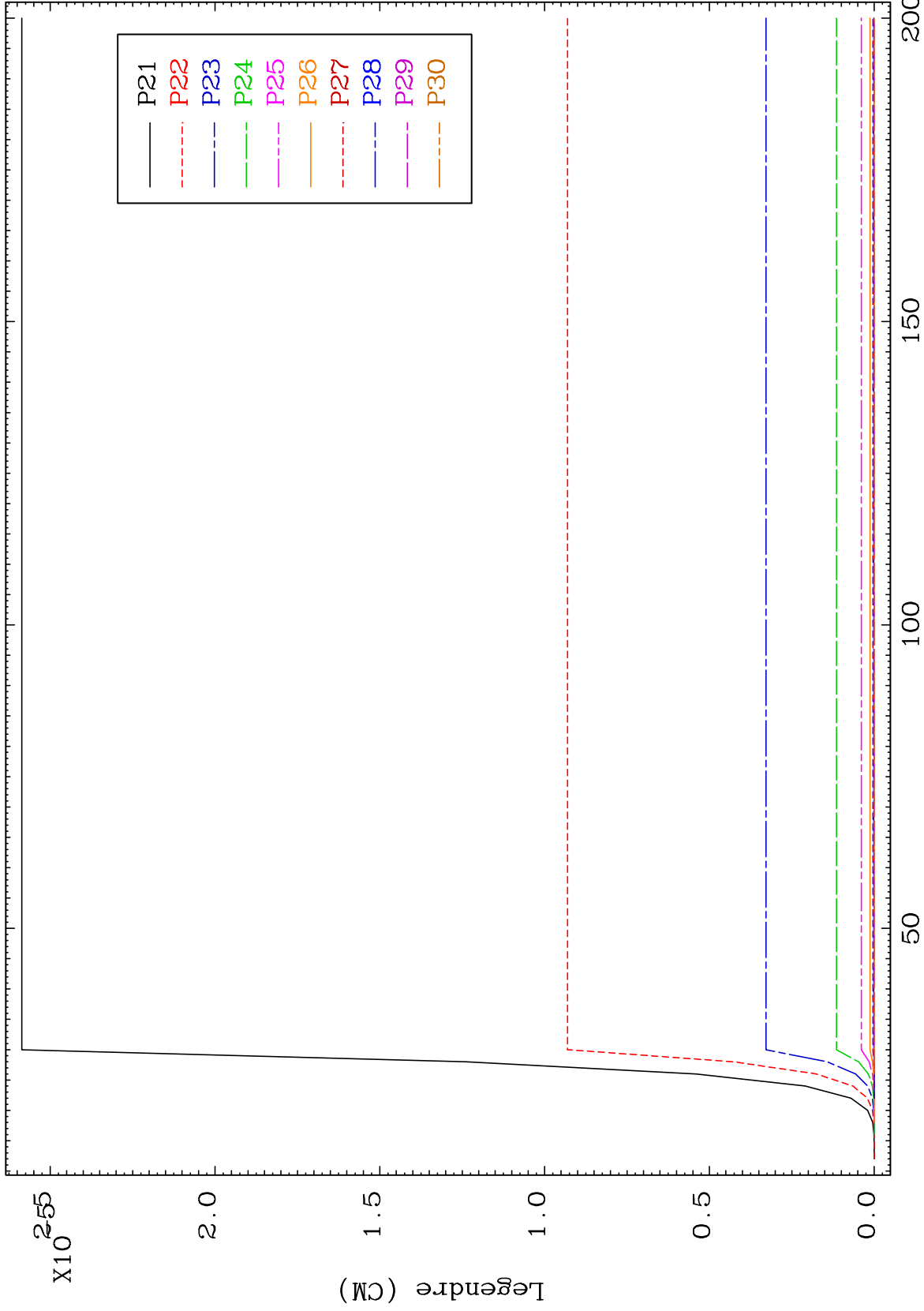
30

Incident Energy (MeV)

19-K -47



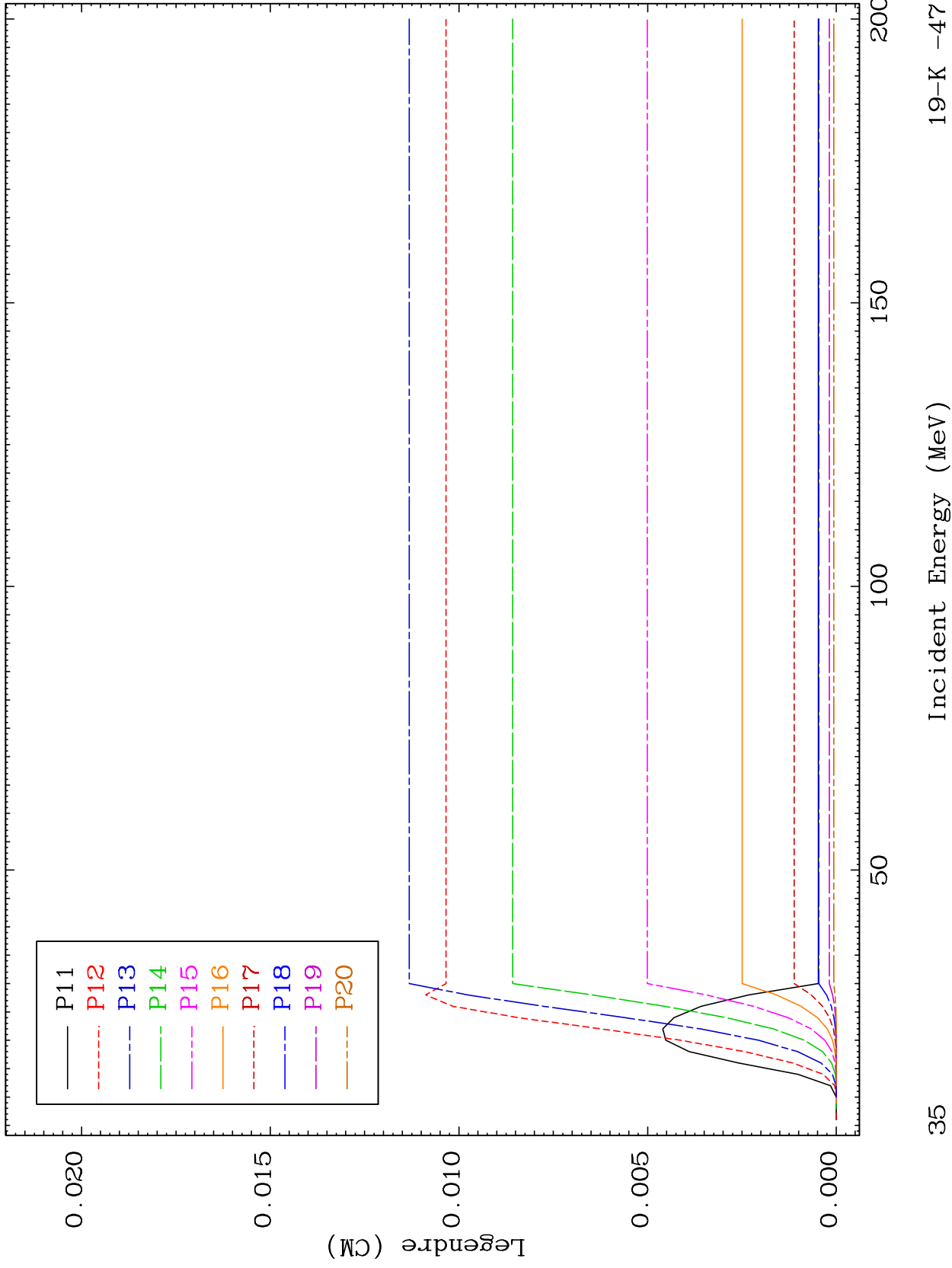




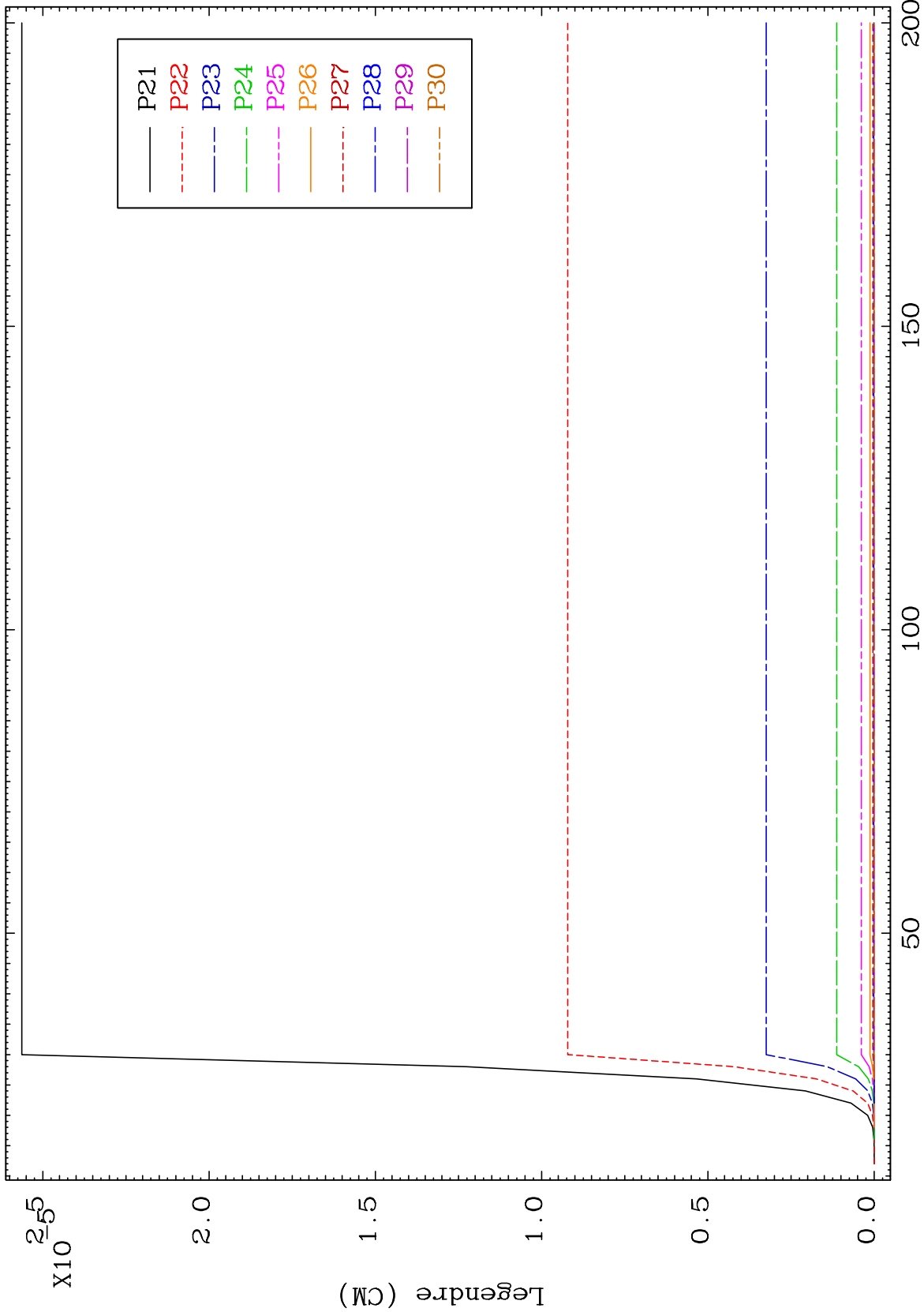
MAT 1949

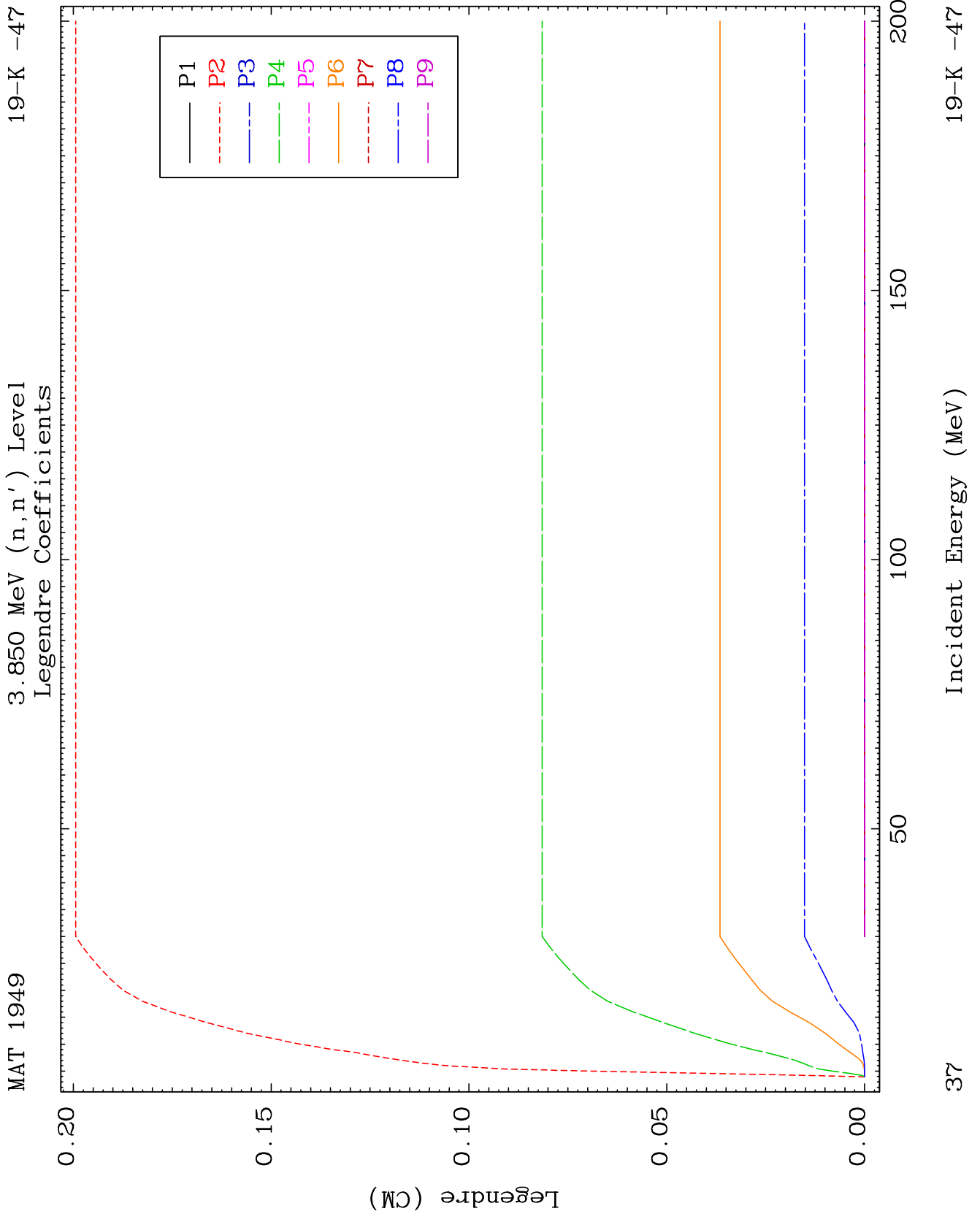
3.762 MeV (n,n') Level
Legendre Coefficients

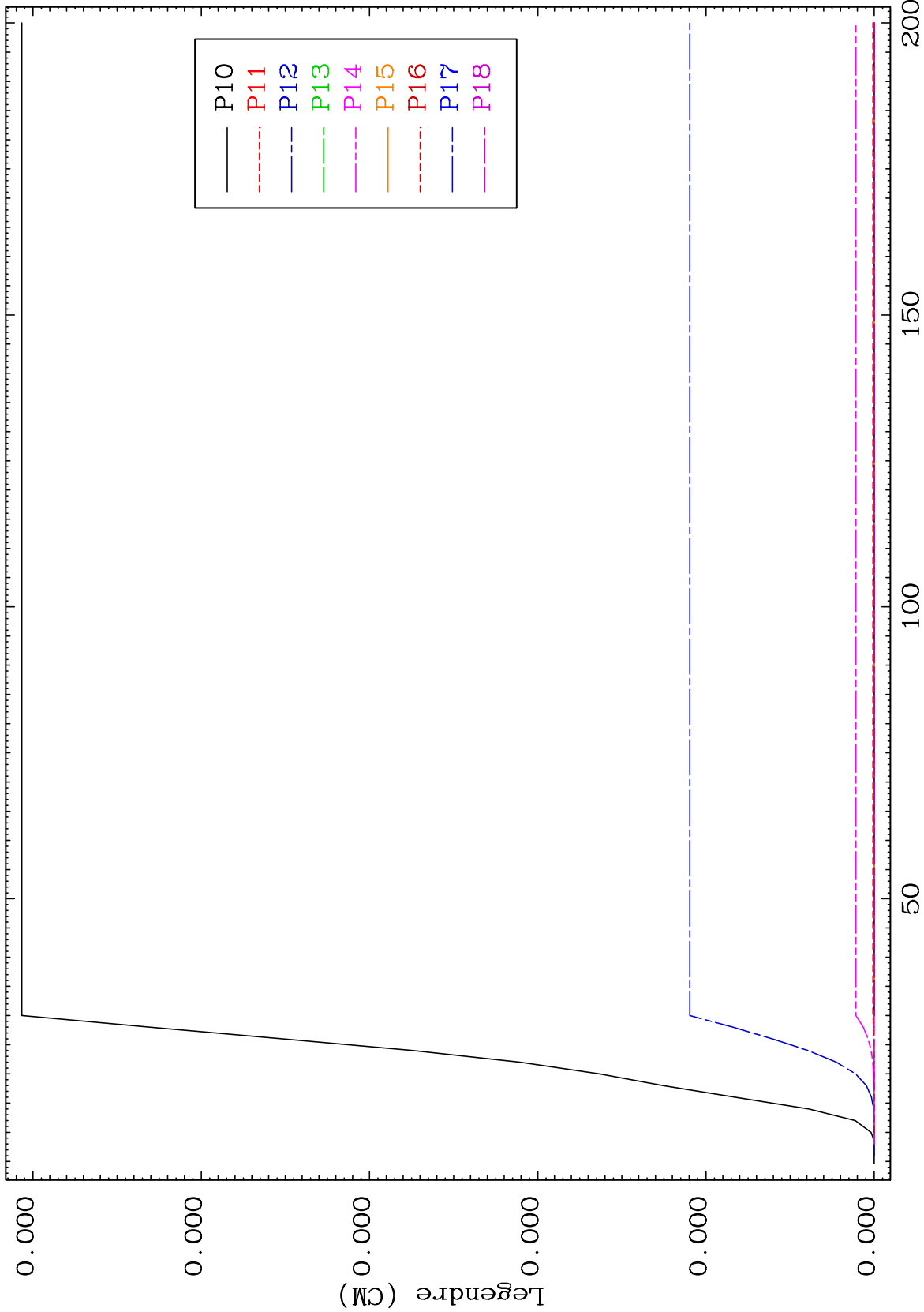
19-K -47

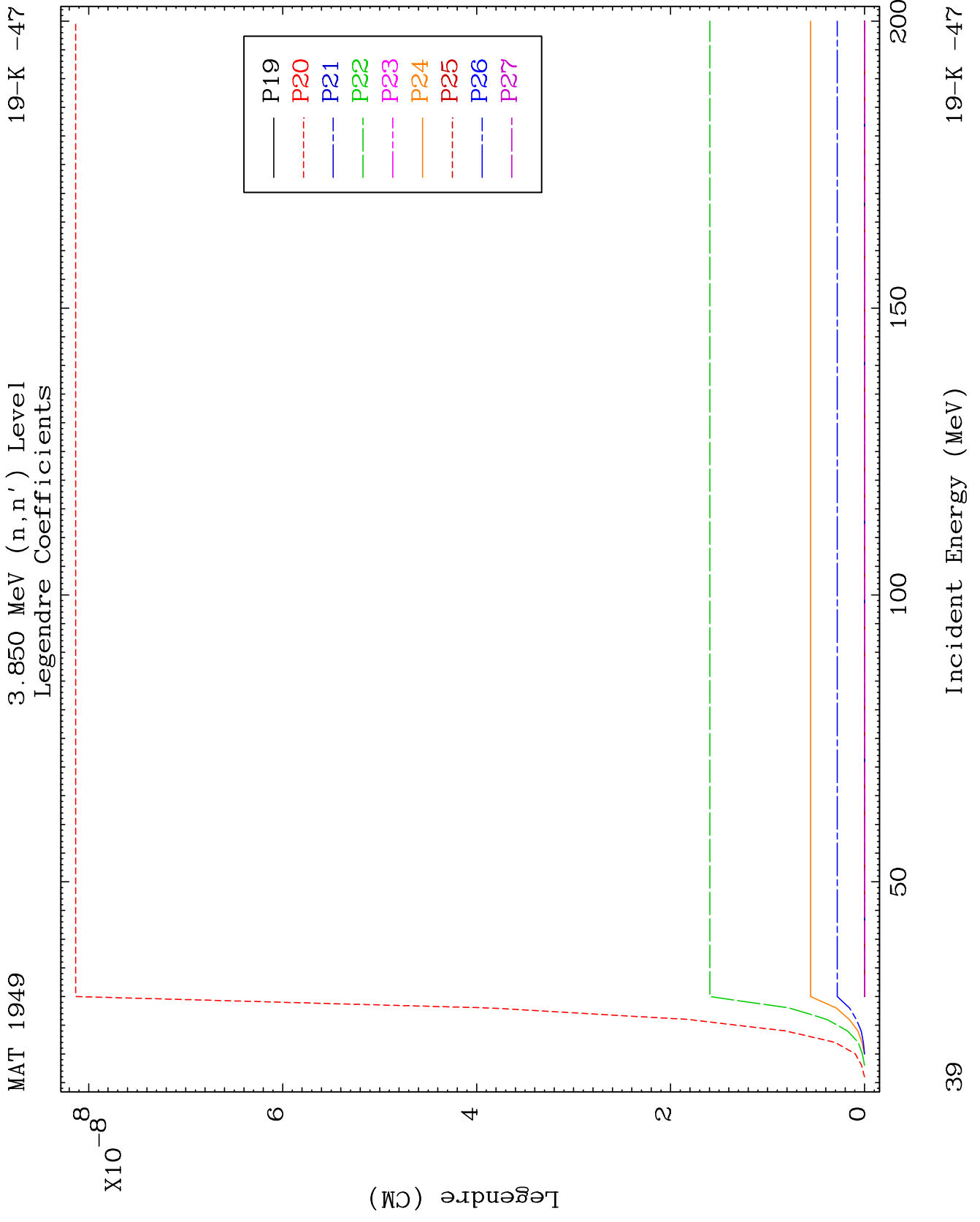


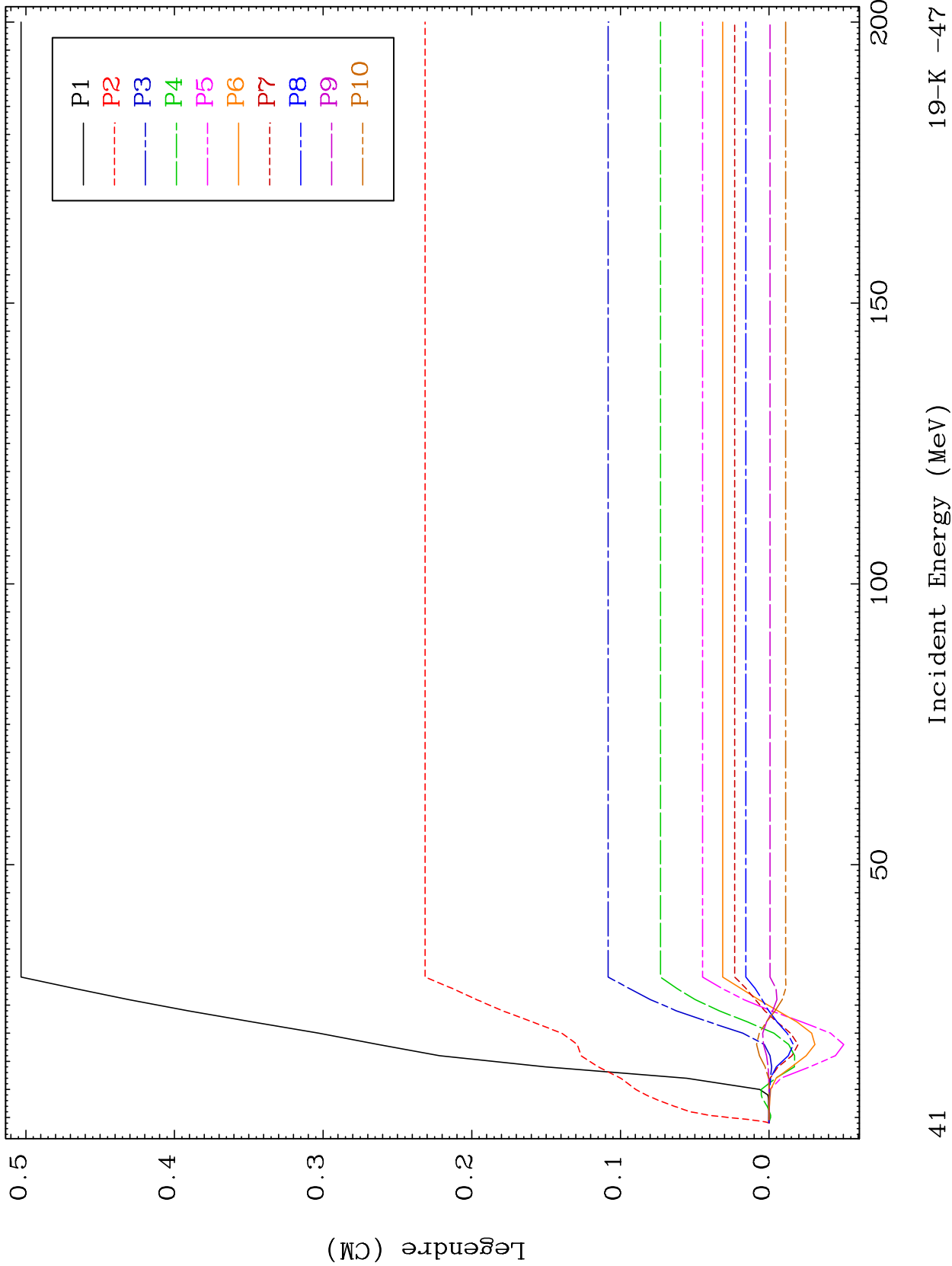
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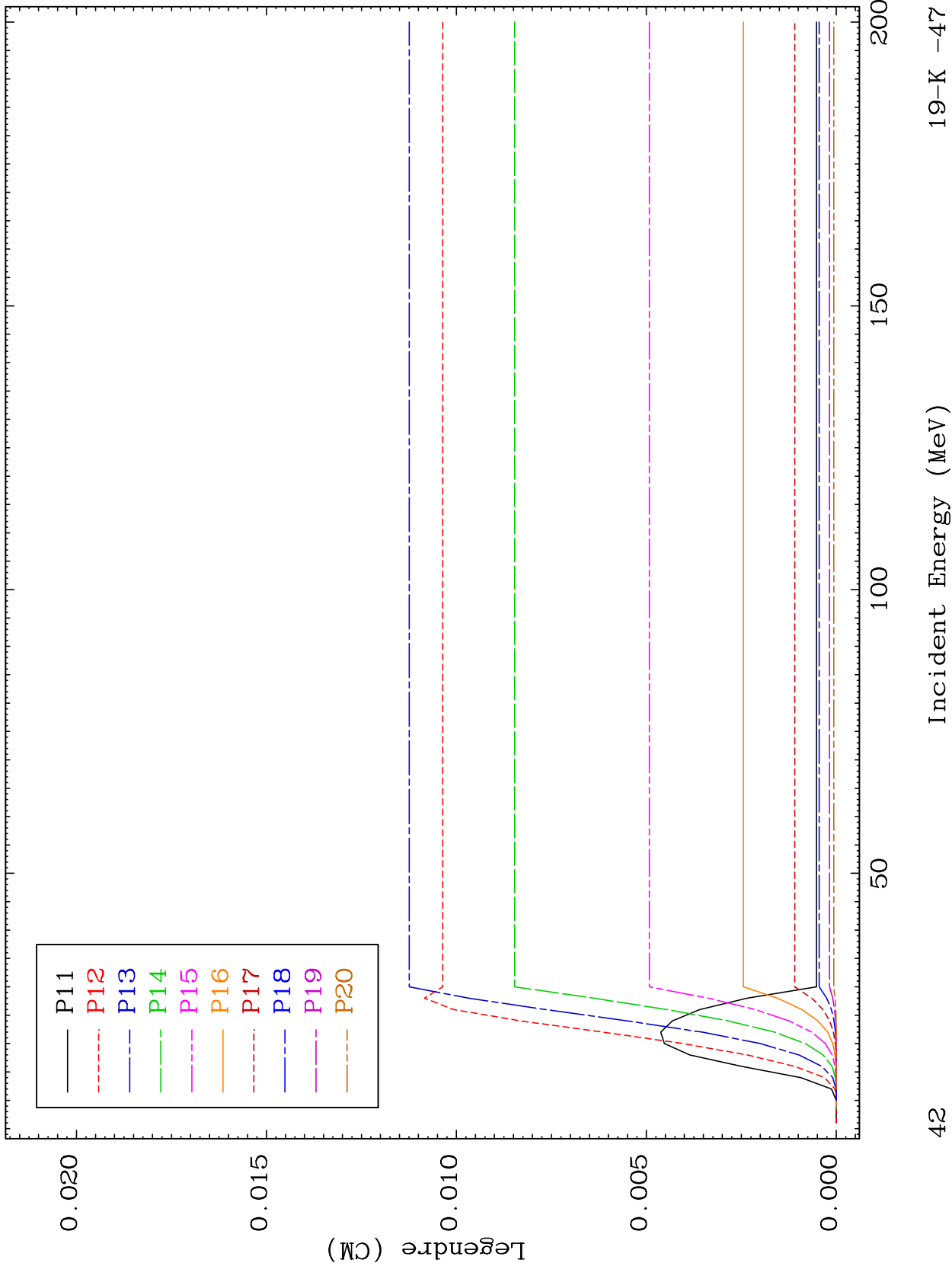


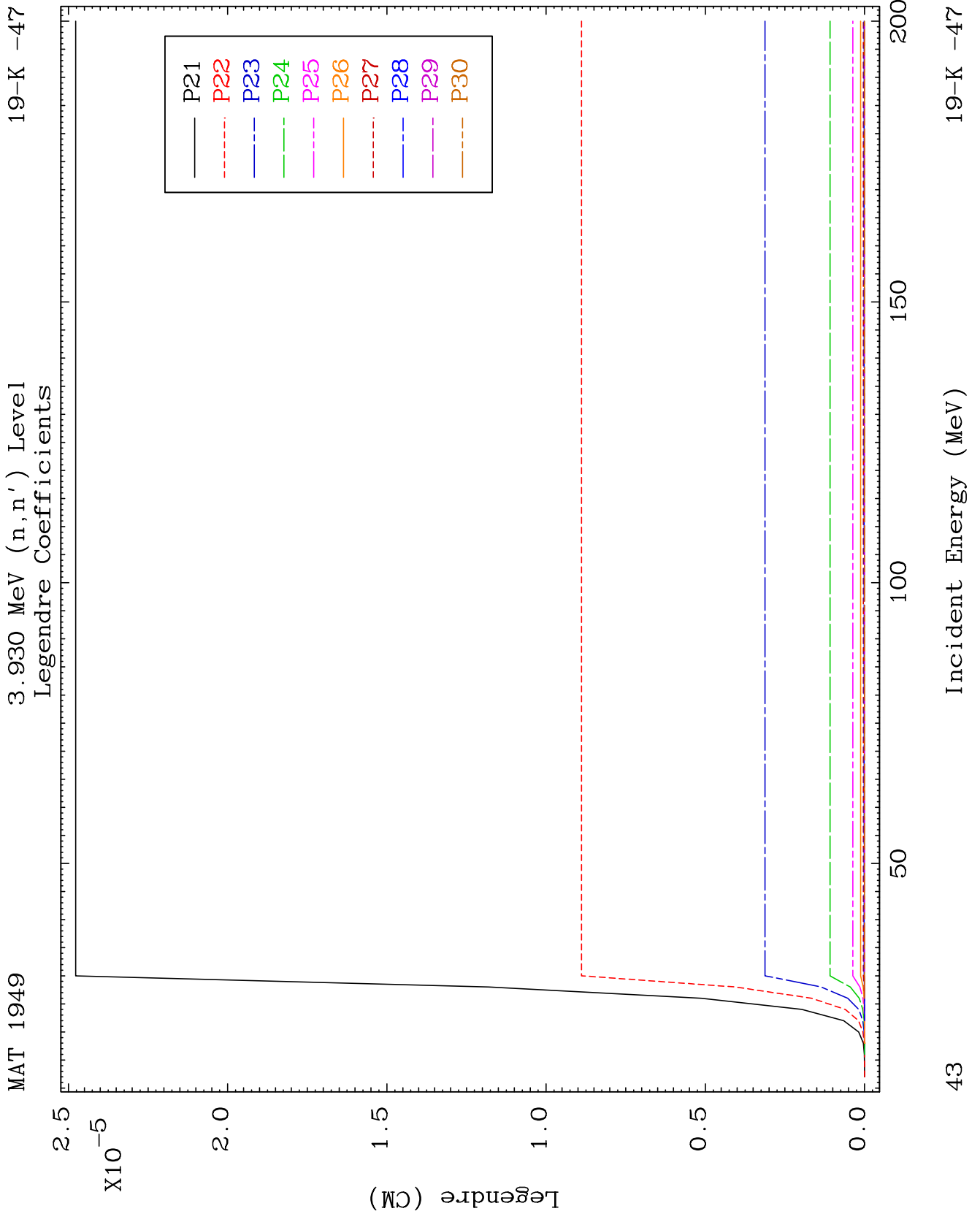


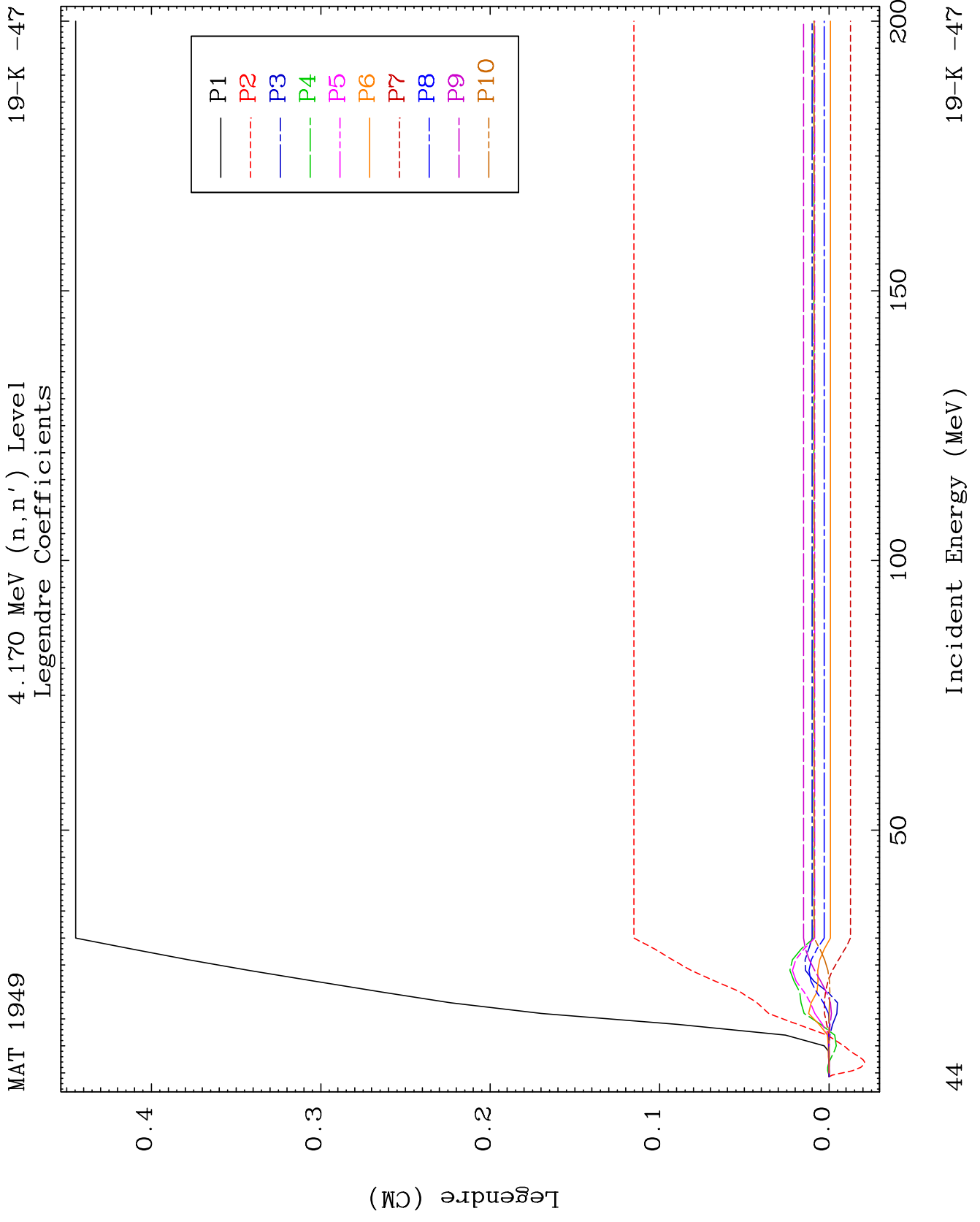








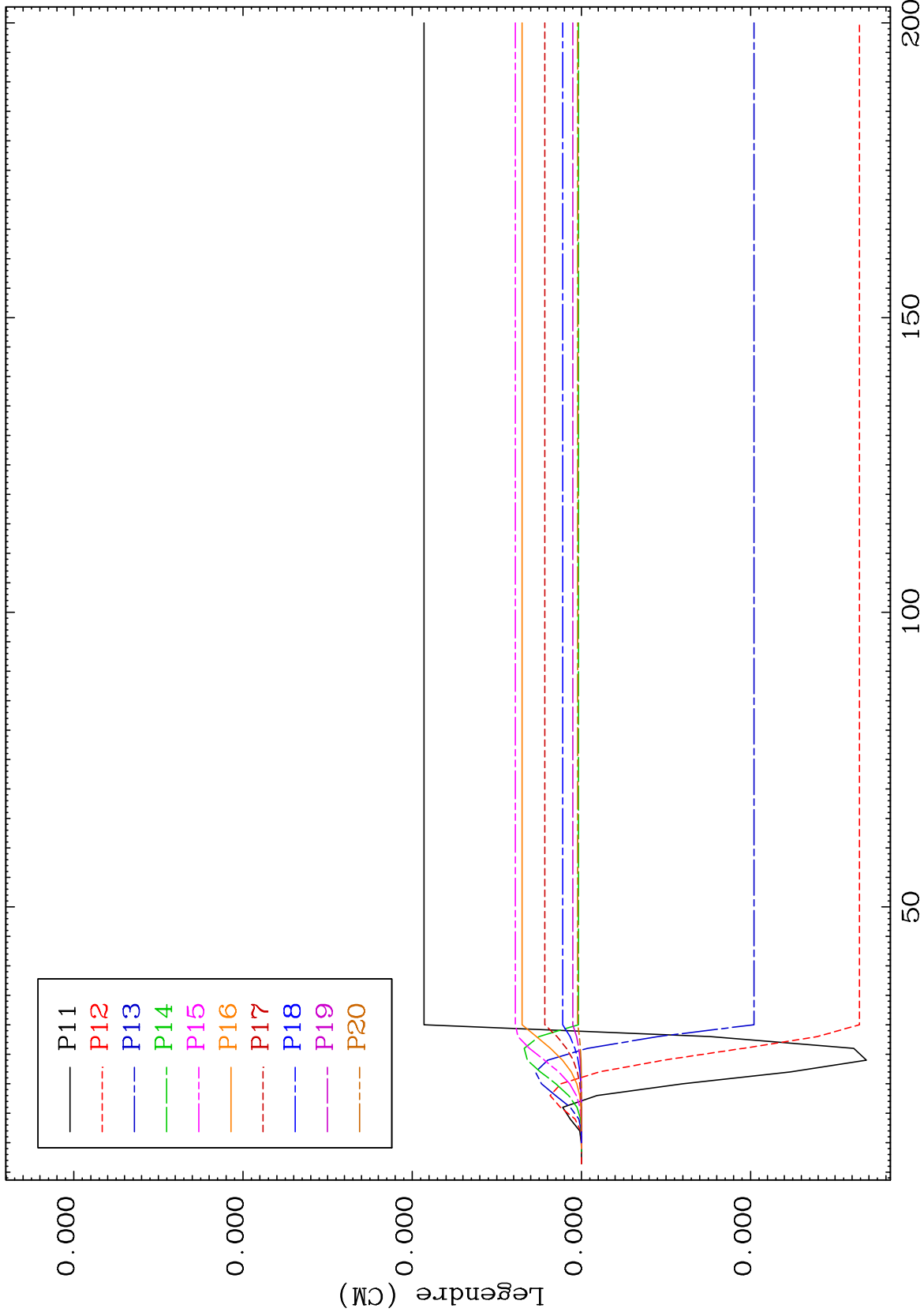




MAT 1949

4.170 MeV (n,n') Level
Legendre Coefficients

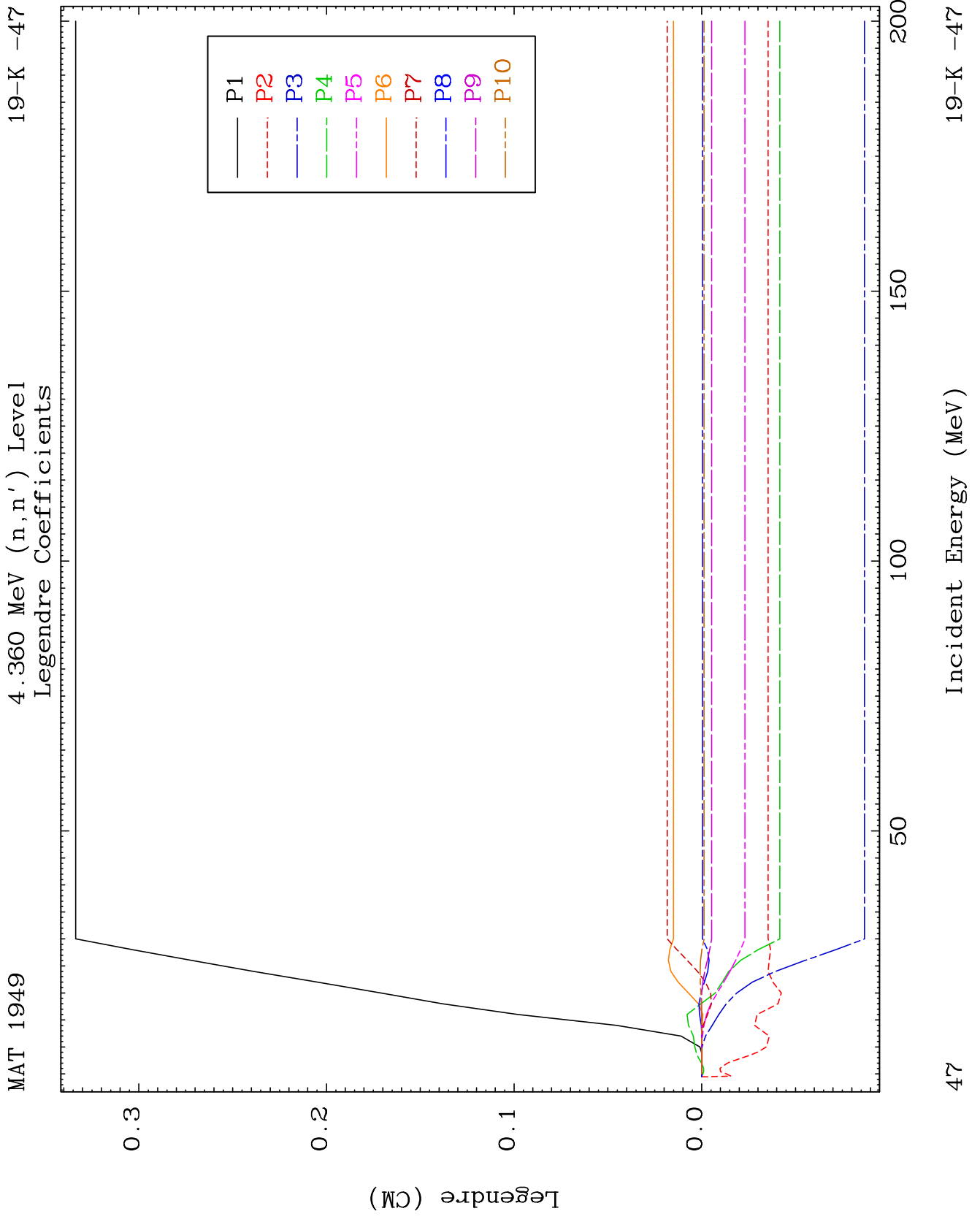
19-K -47



45

Incident Energy (MeV)

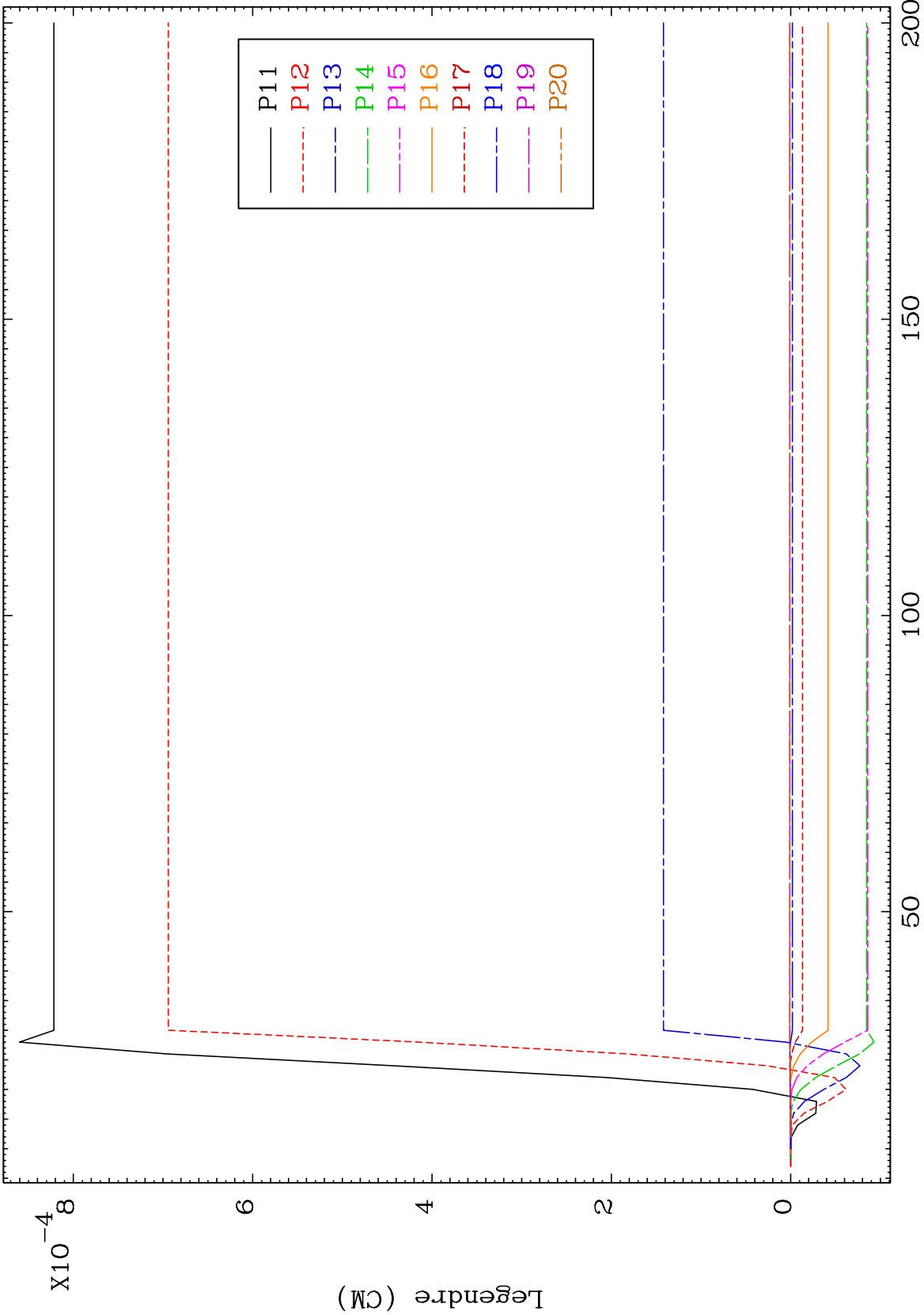
19-K -47



MAT 1949

4.360 MeV (n,n') Level
Legendre Coefficients

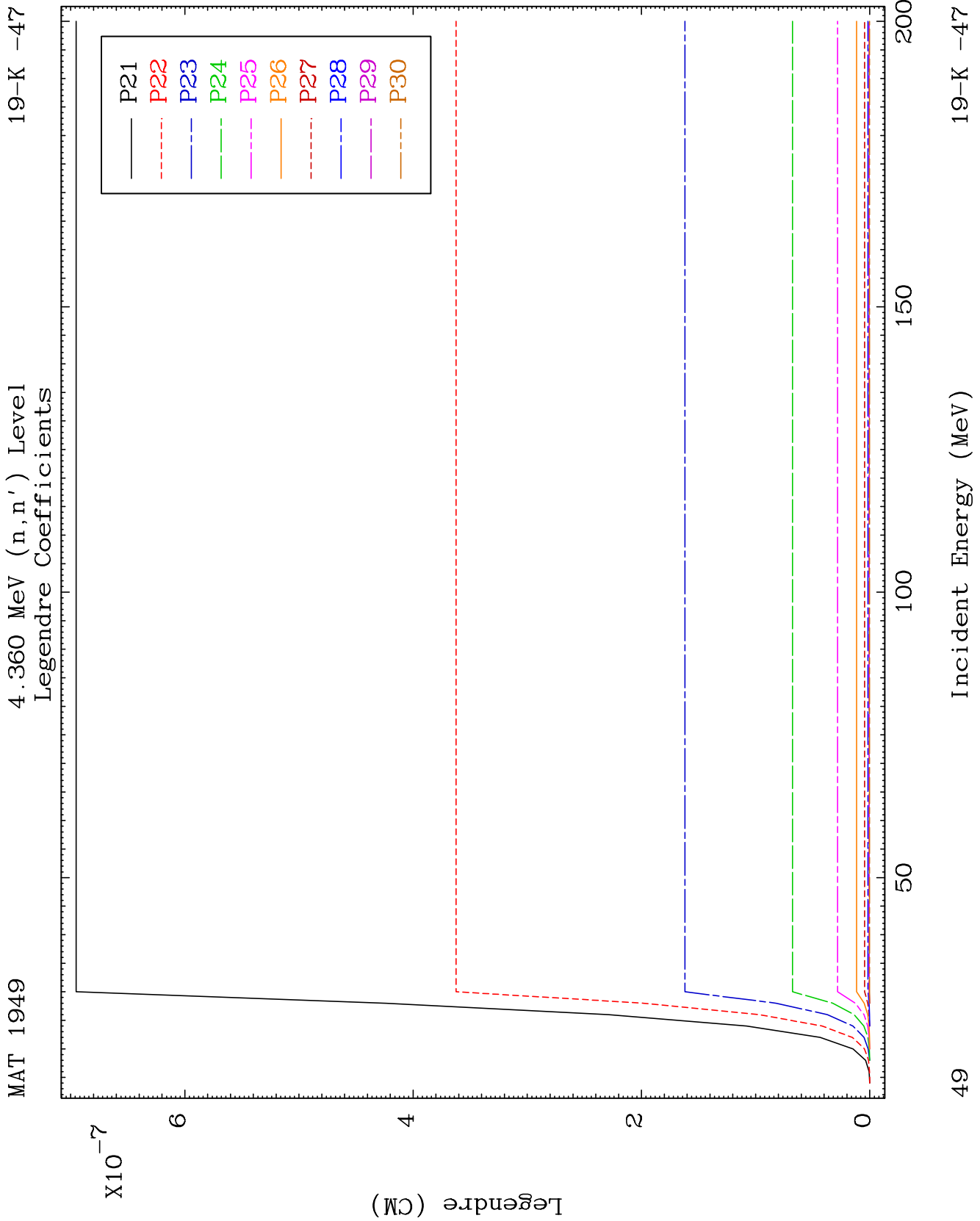
19-K -47

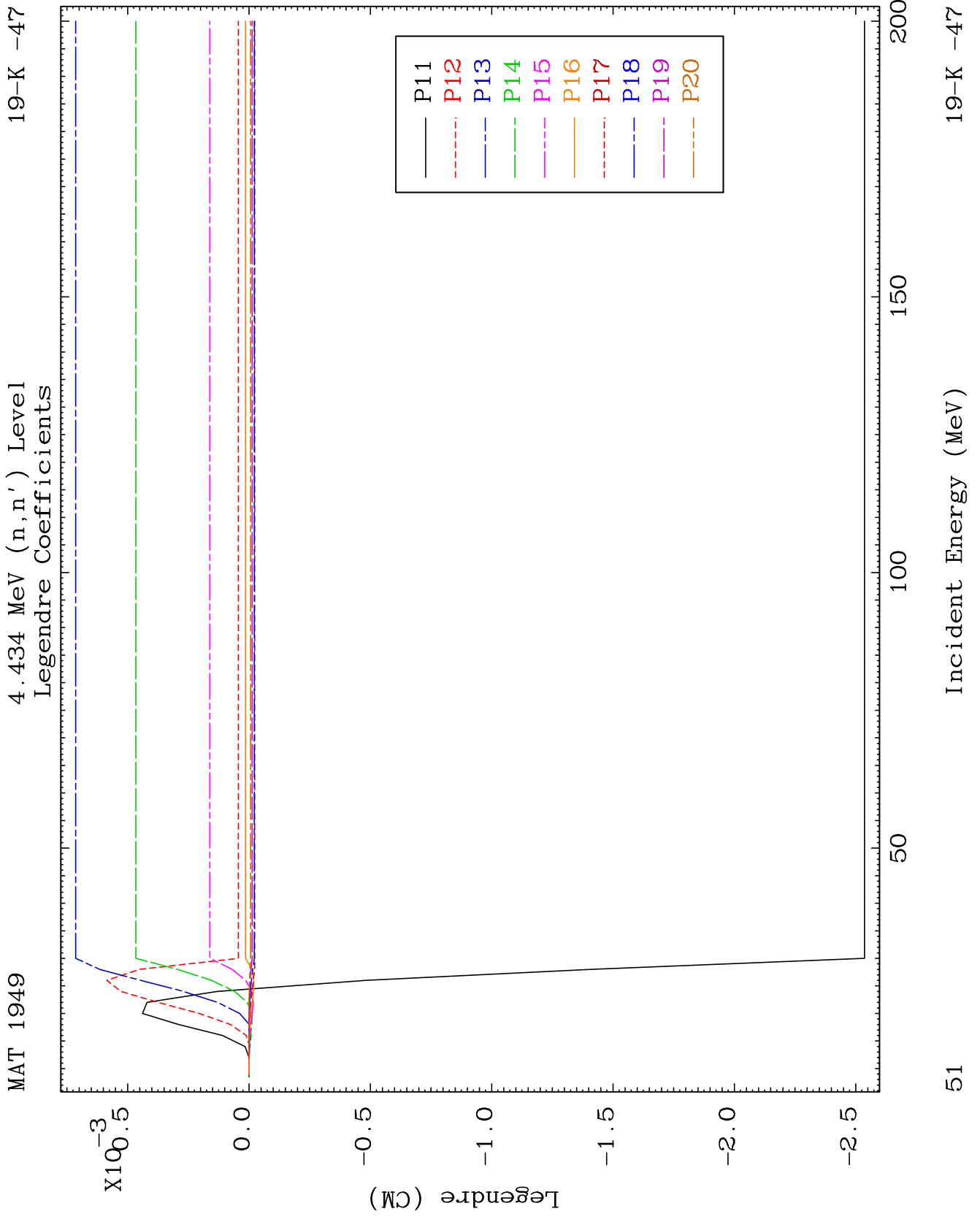


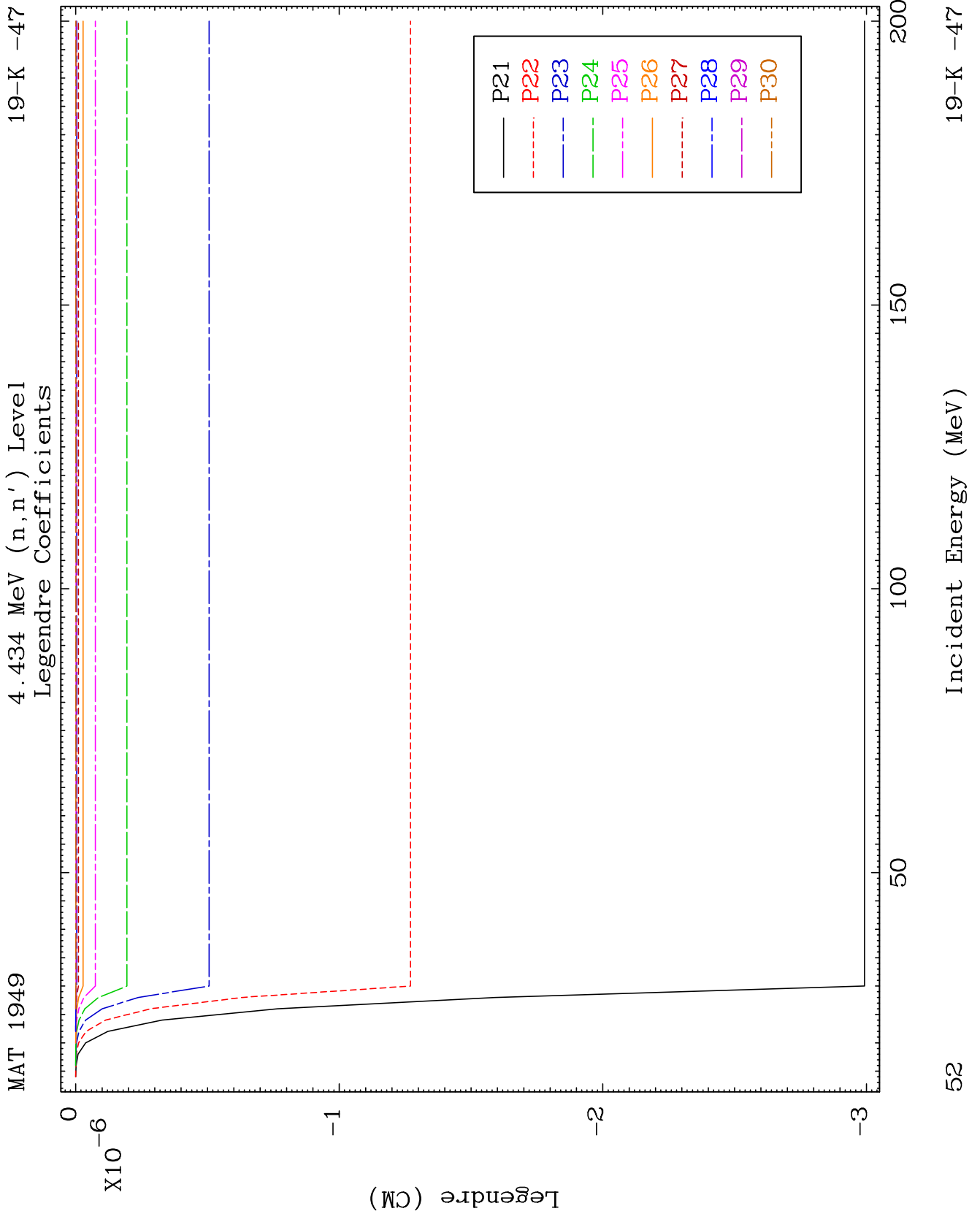
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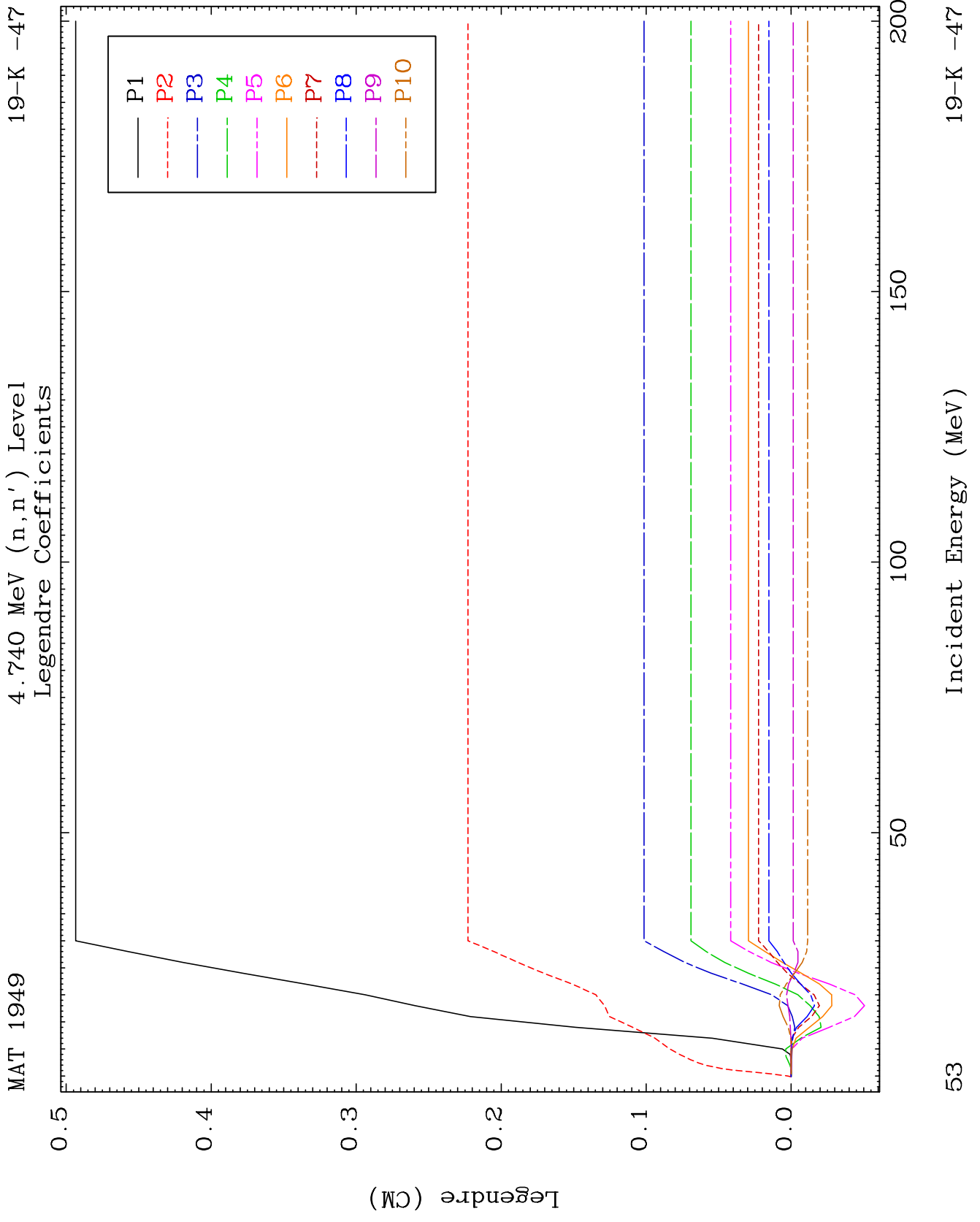
Incident Energy (MeV)

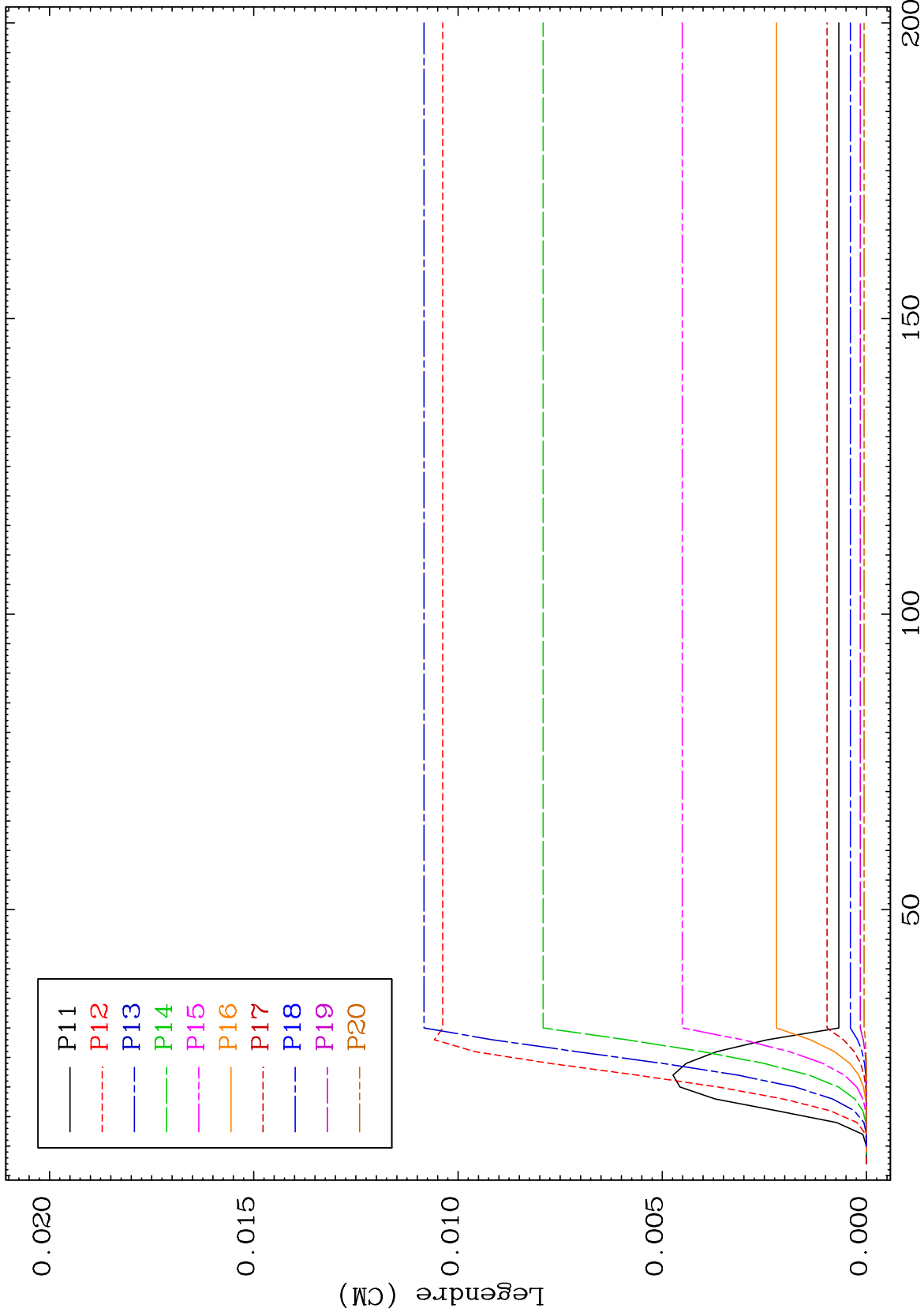
19-K -47







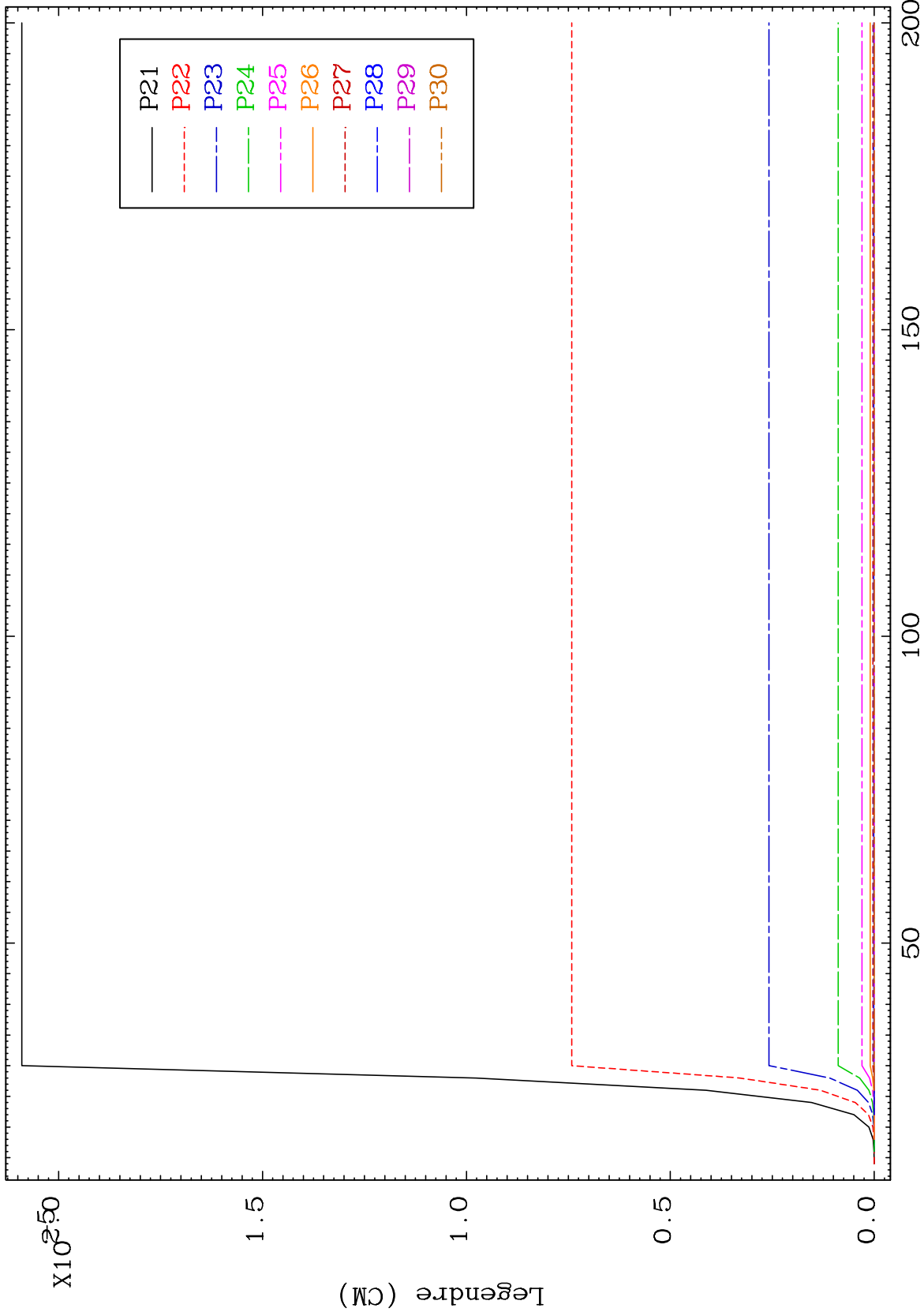




MAT 1949

4.740 MeV (n,n') Level
Legendre Coefficients

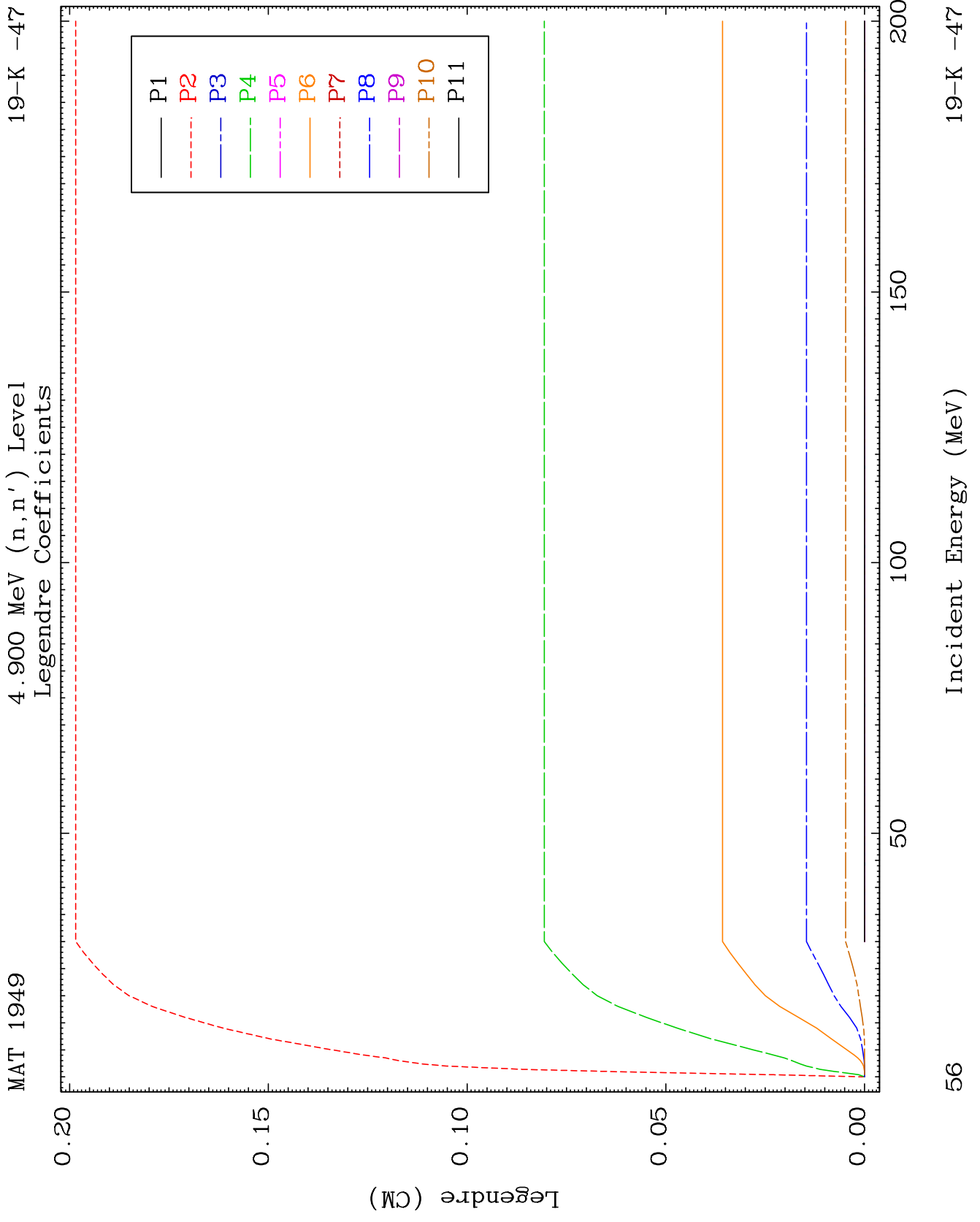
19-K -47

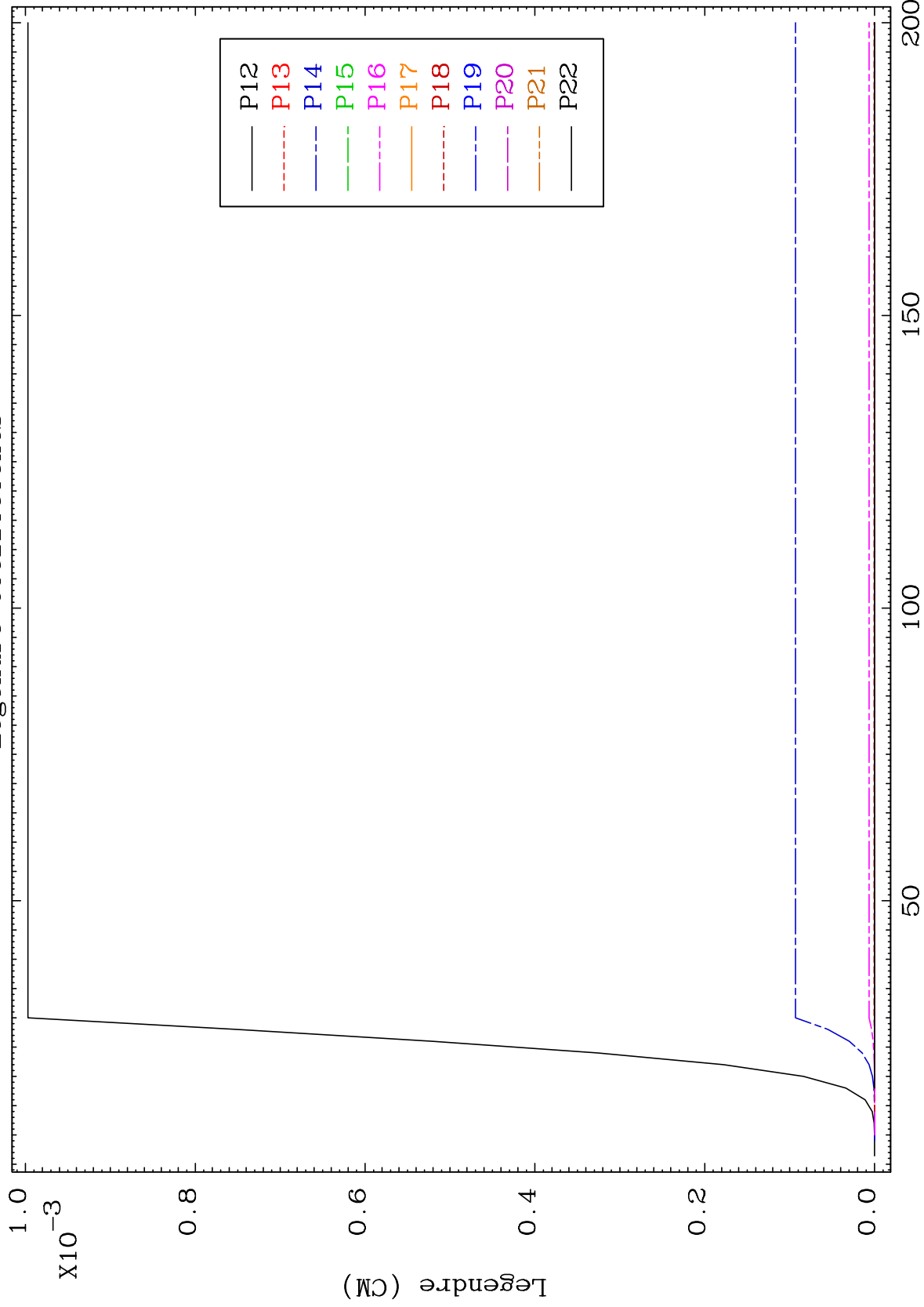


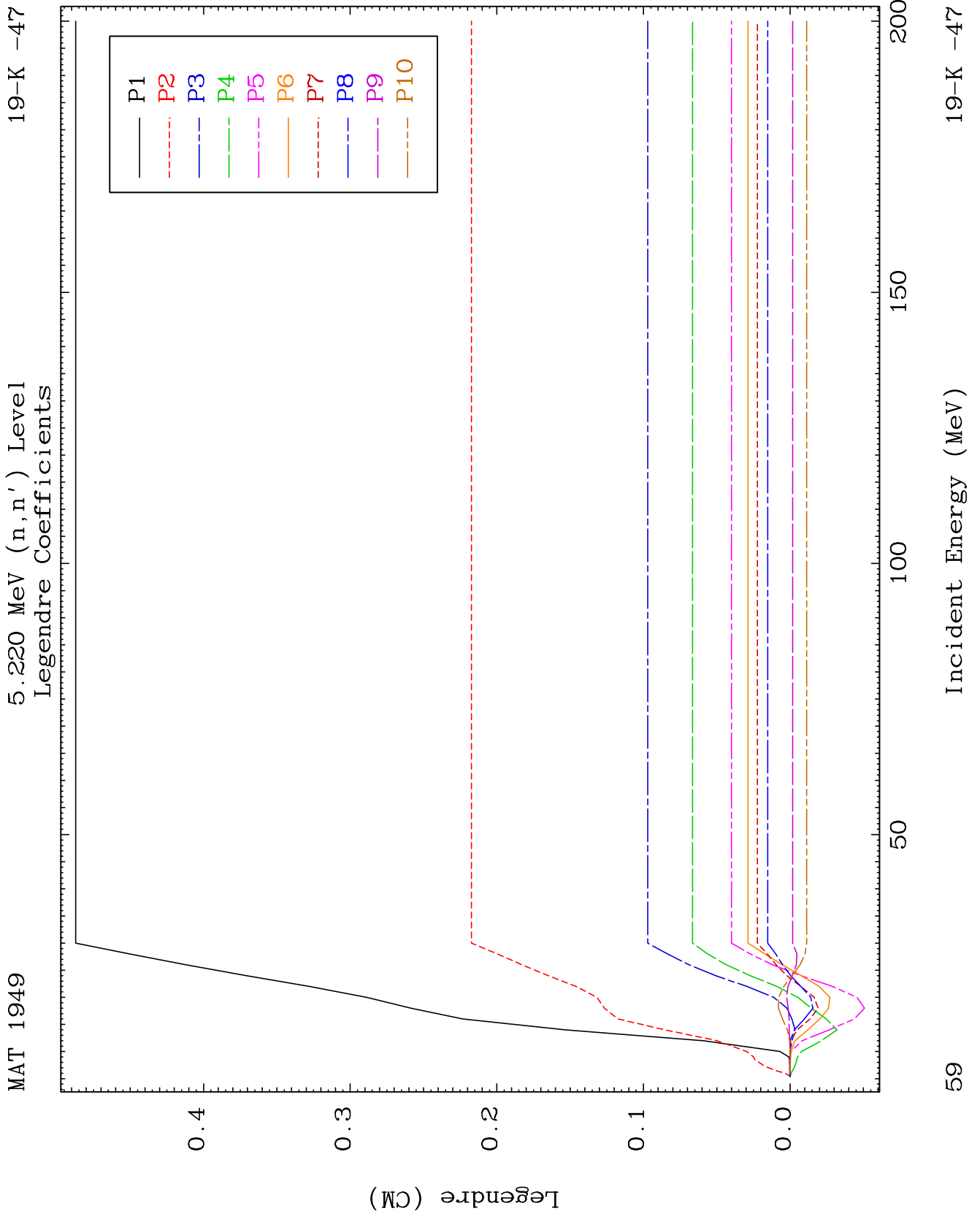
55

Incident Energy (MeV)

19-K -47



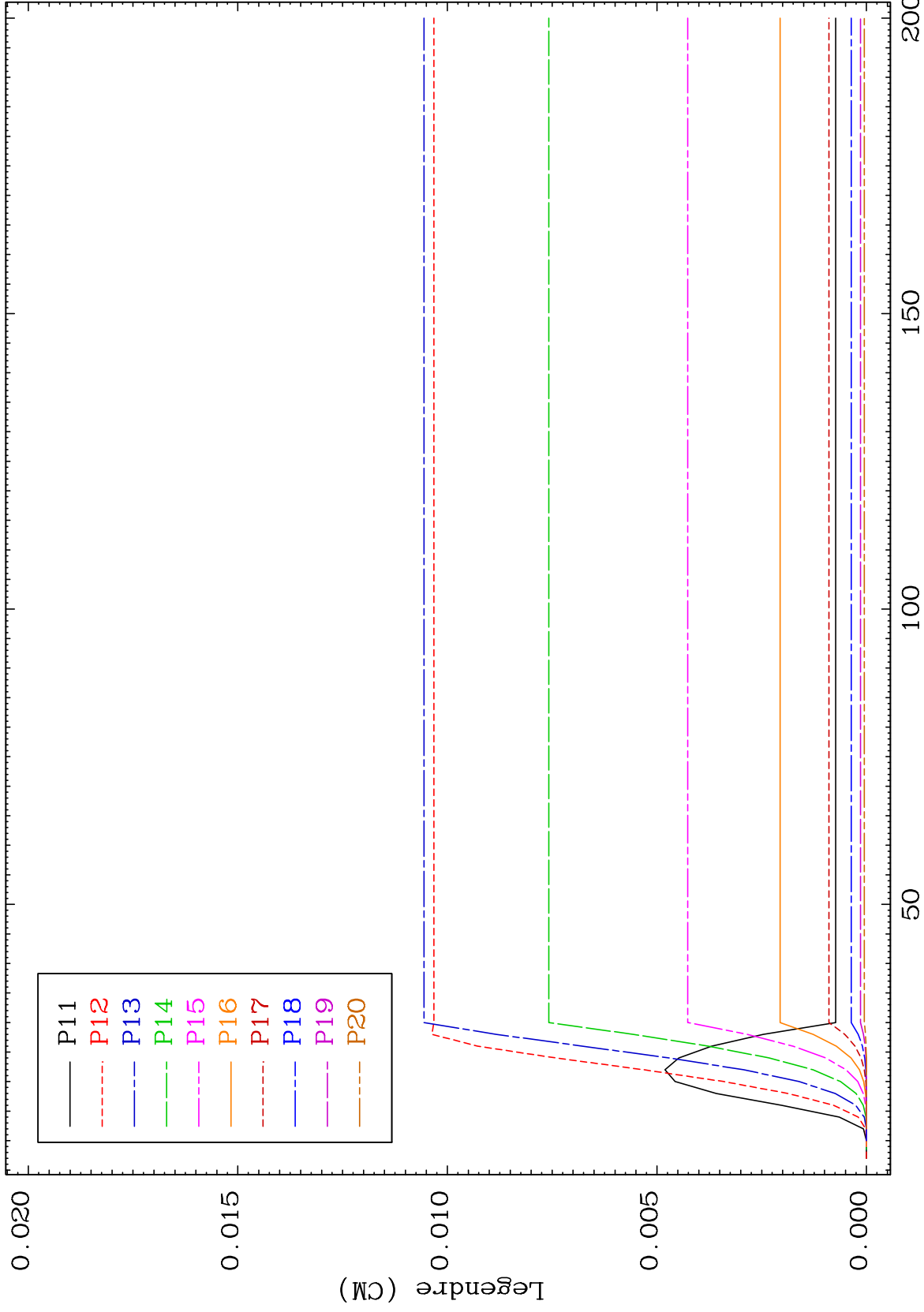




MAT 1949

5.220 MeV (n,n') Level
Legendre Coefficients

19-K -47



60

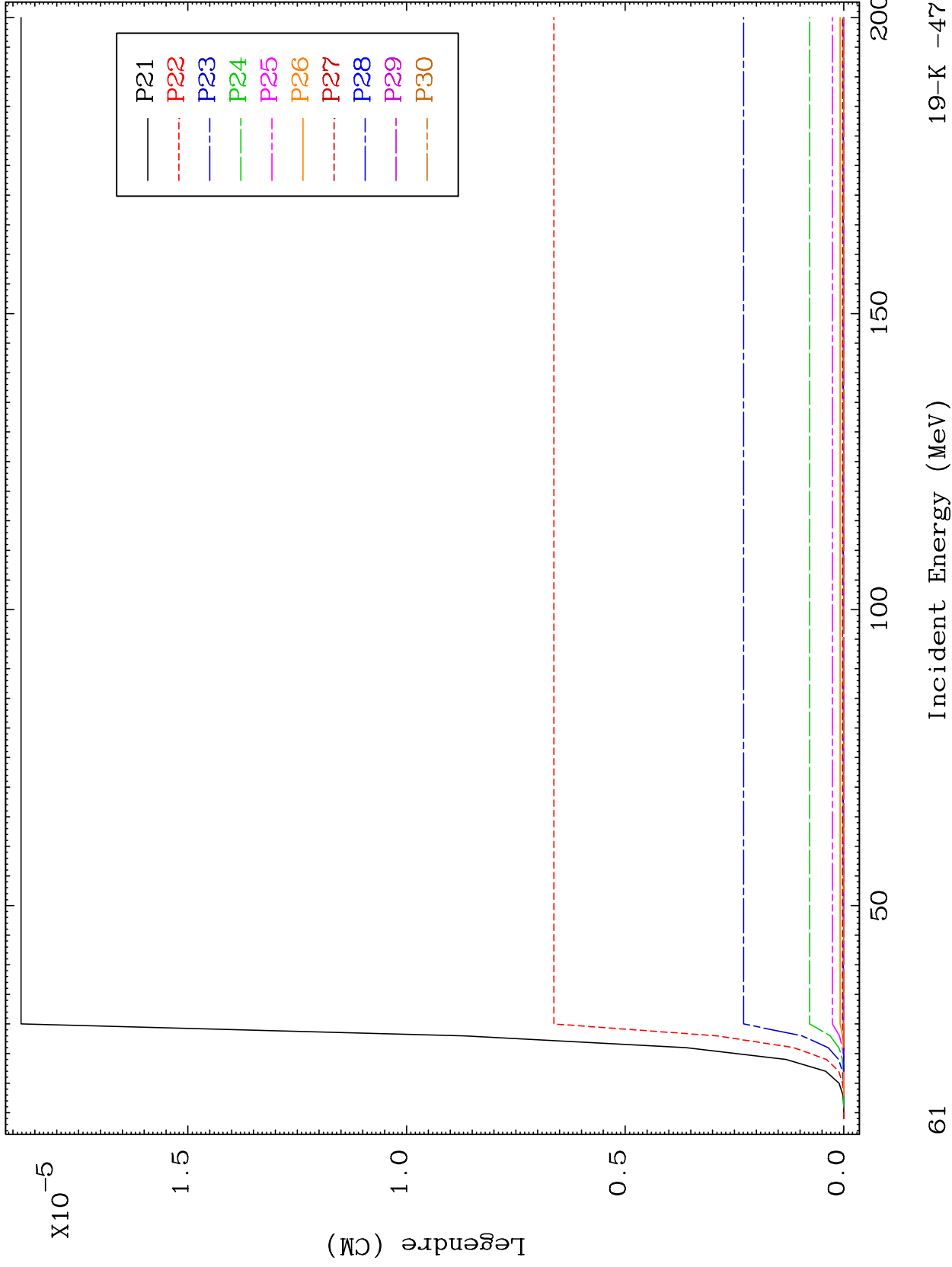
Incident Energy (MeV)

19-K -47

MAT 1949

5.220 MeV (n,n') Level
Legendre Coefficients

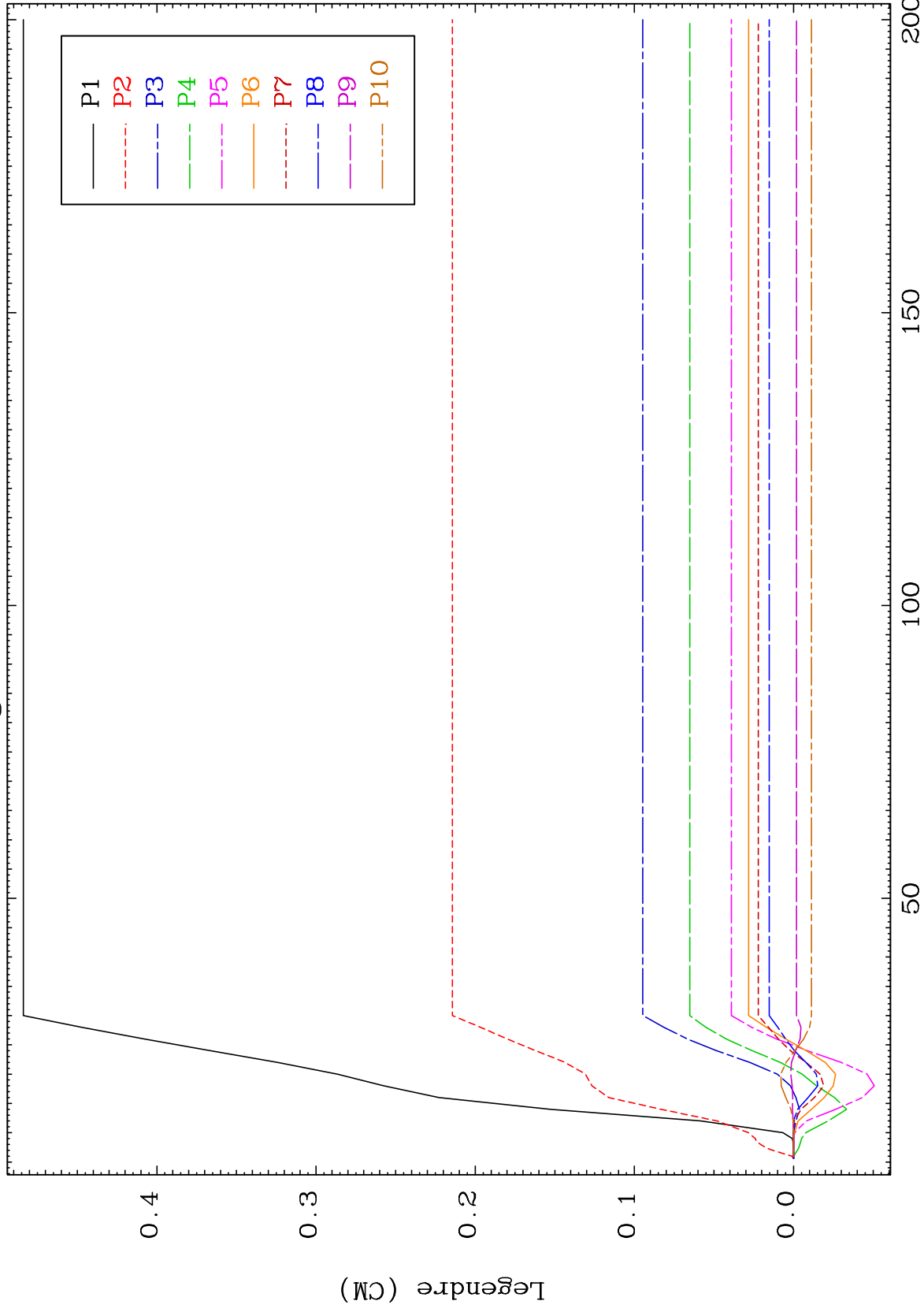
19-K -47



MAT 1949

5.465 MeV (n,n') Level
Legendre Coefficients

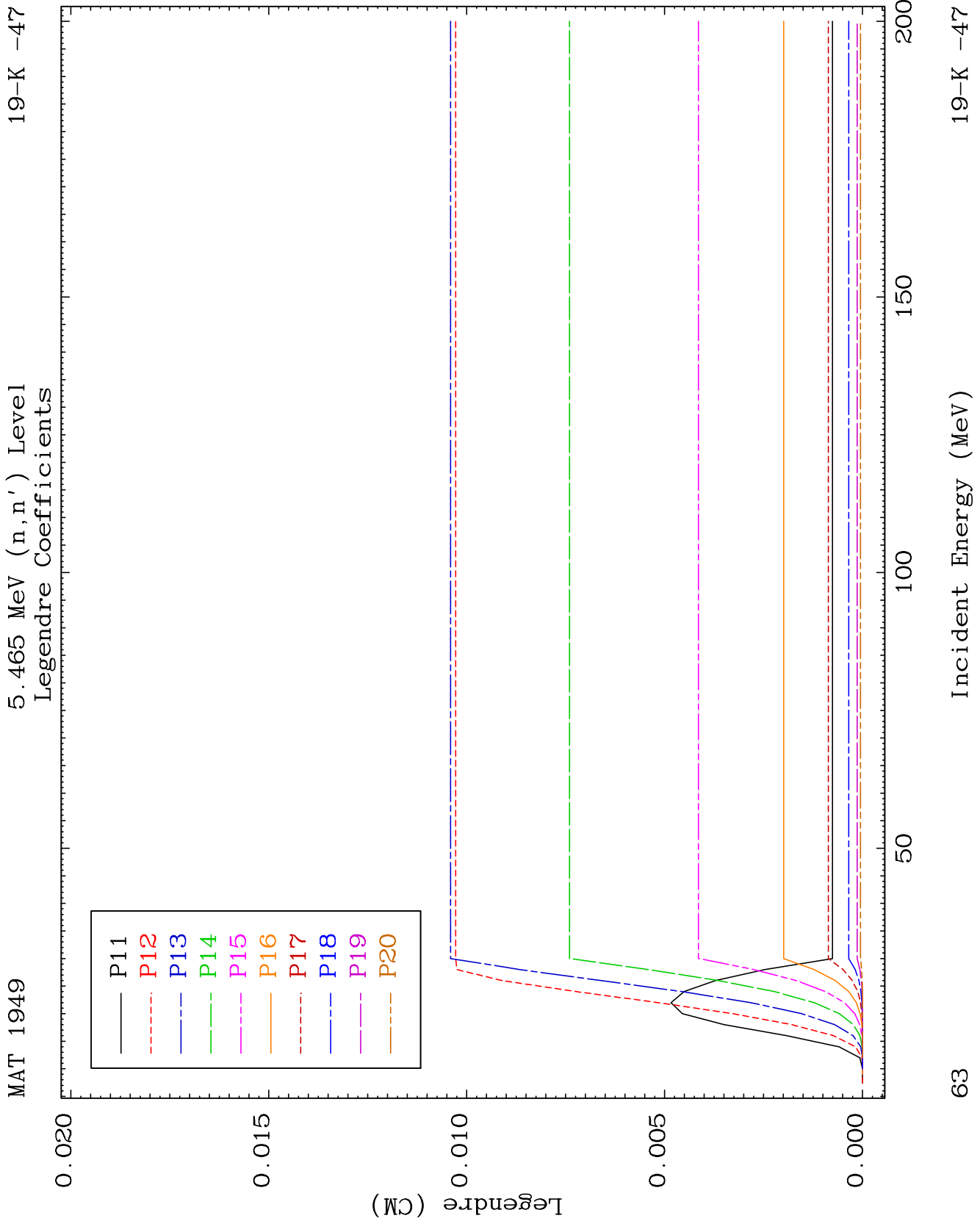
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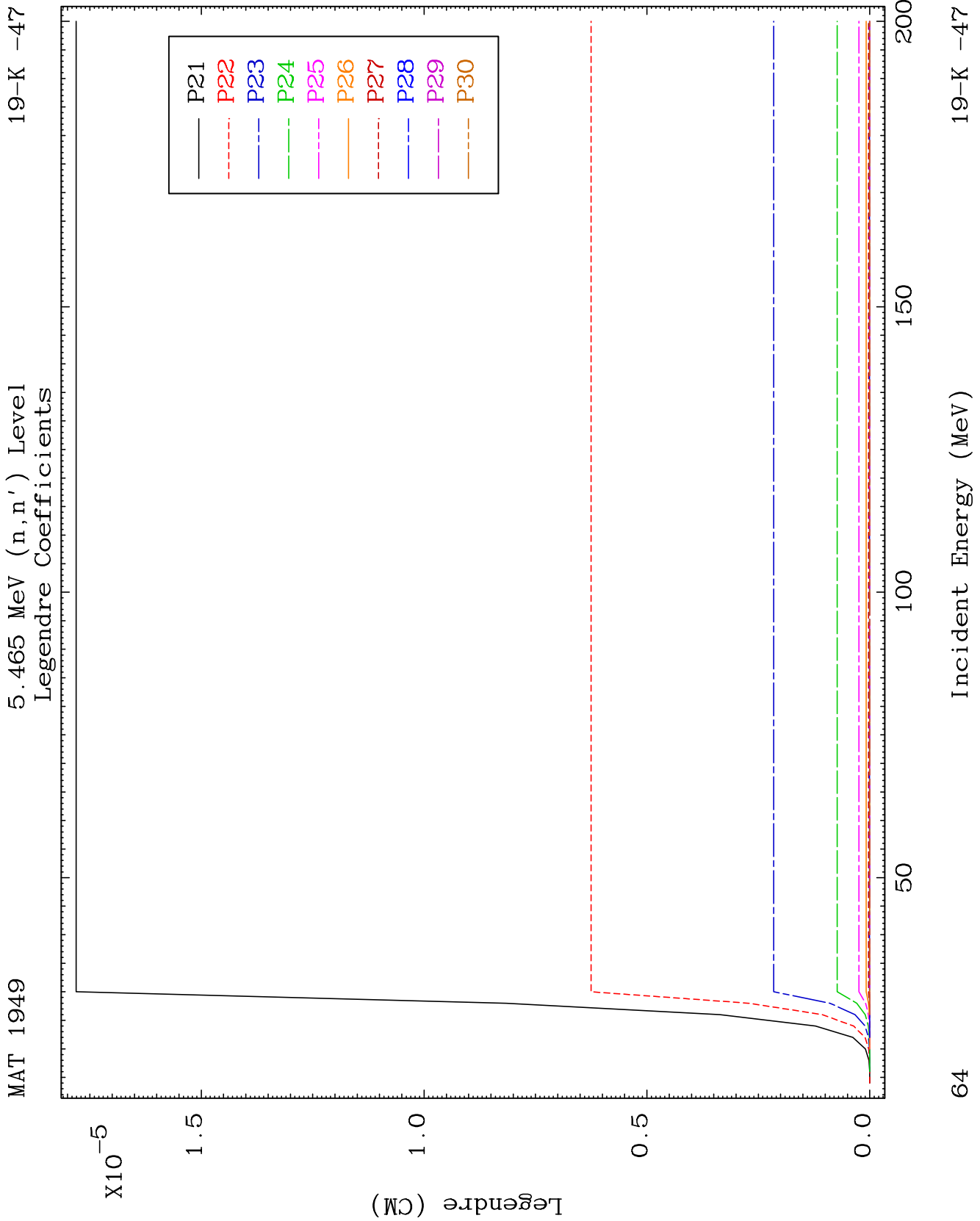


62

Incident Energy (MeV)

19-K -47

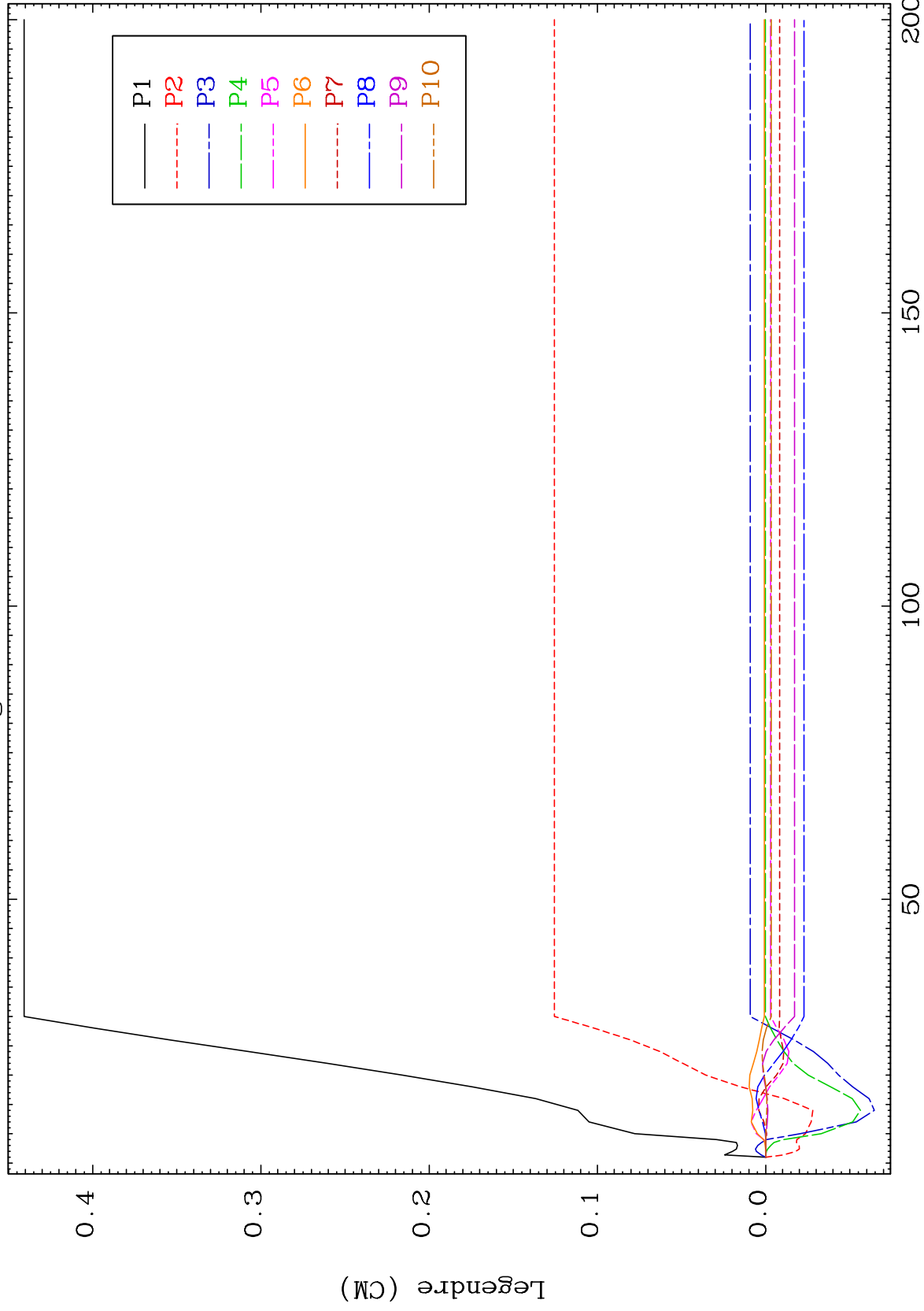




MAT 1949

5.790 MeV (n,n') Level
Legendre Coefficients

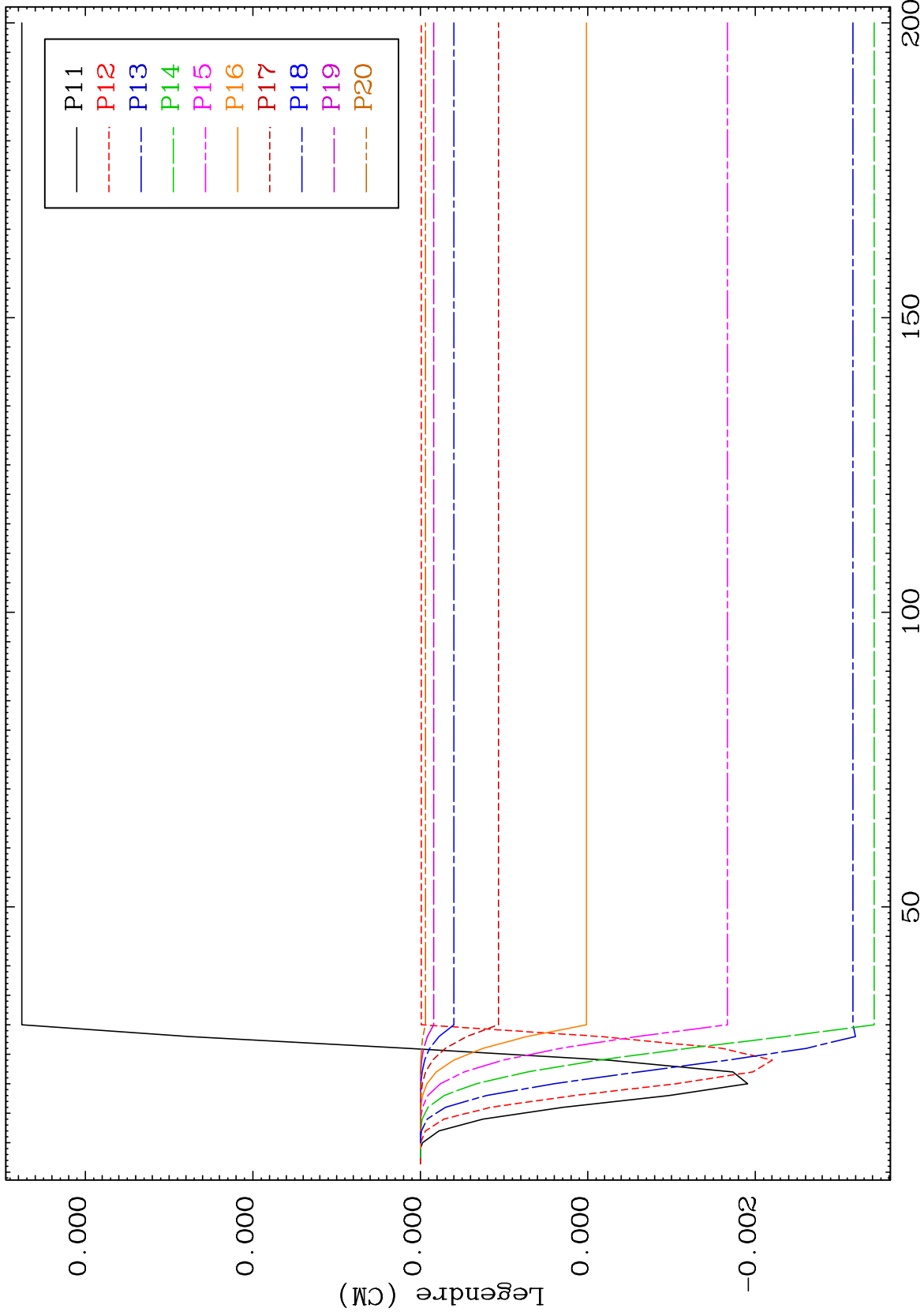
19-K -47



65

Incident Energy (MeV)

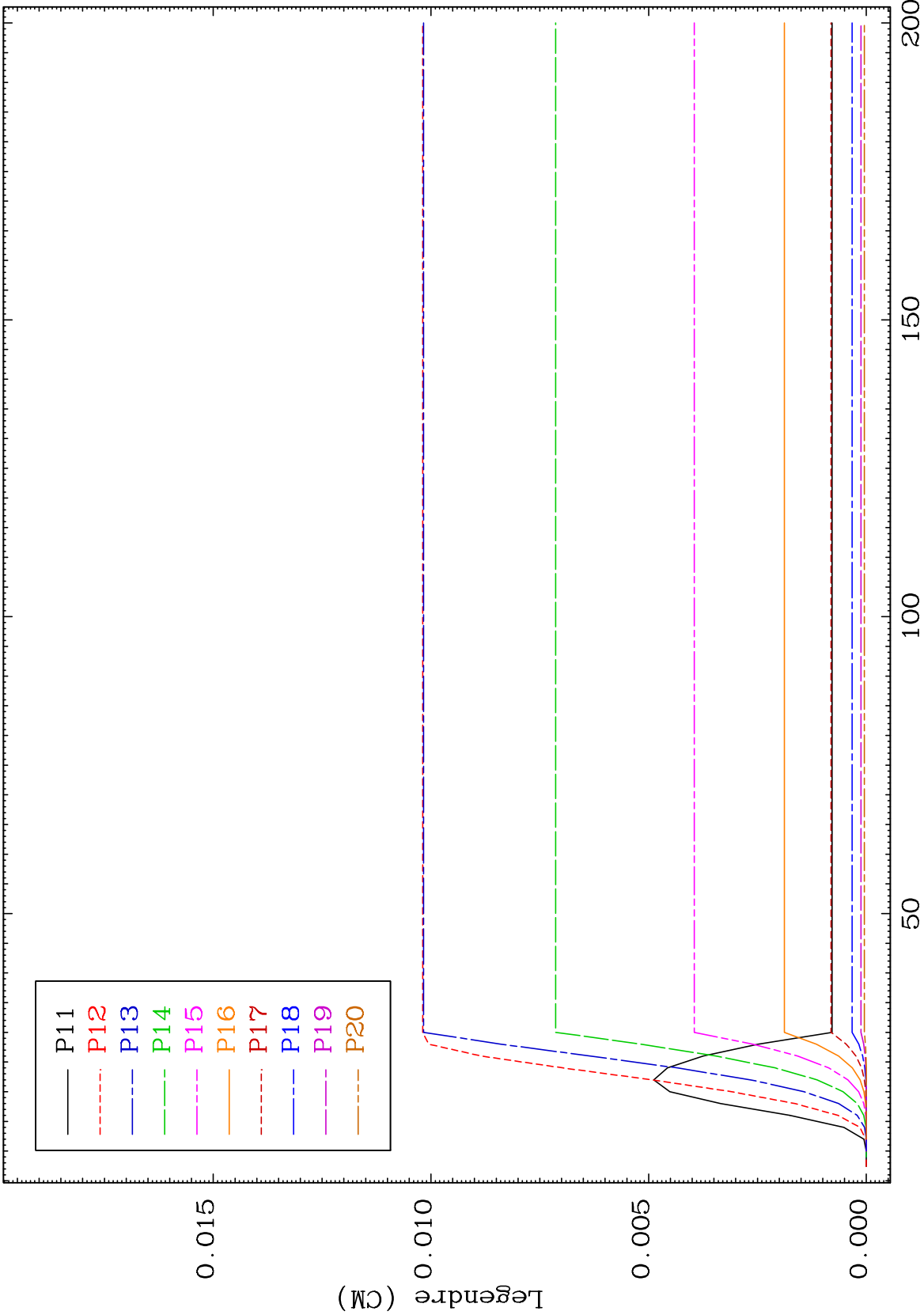
19-K -47



MAT 1949

5.842 MeV (n, n') Level
Legendre Coefficients

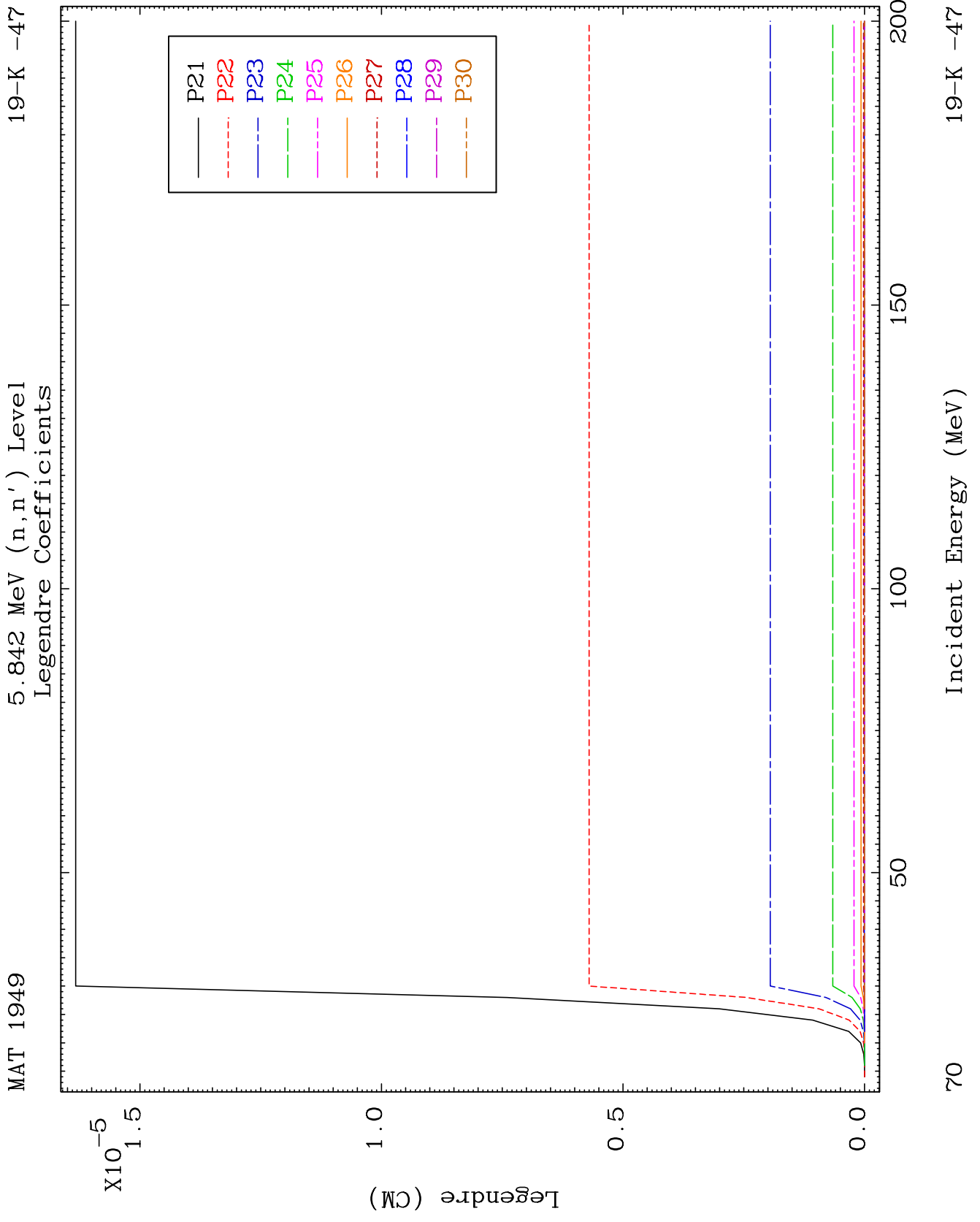
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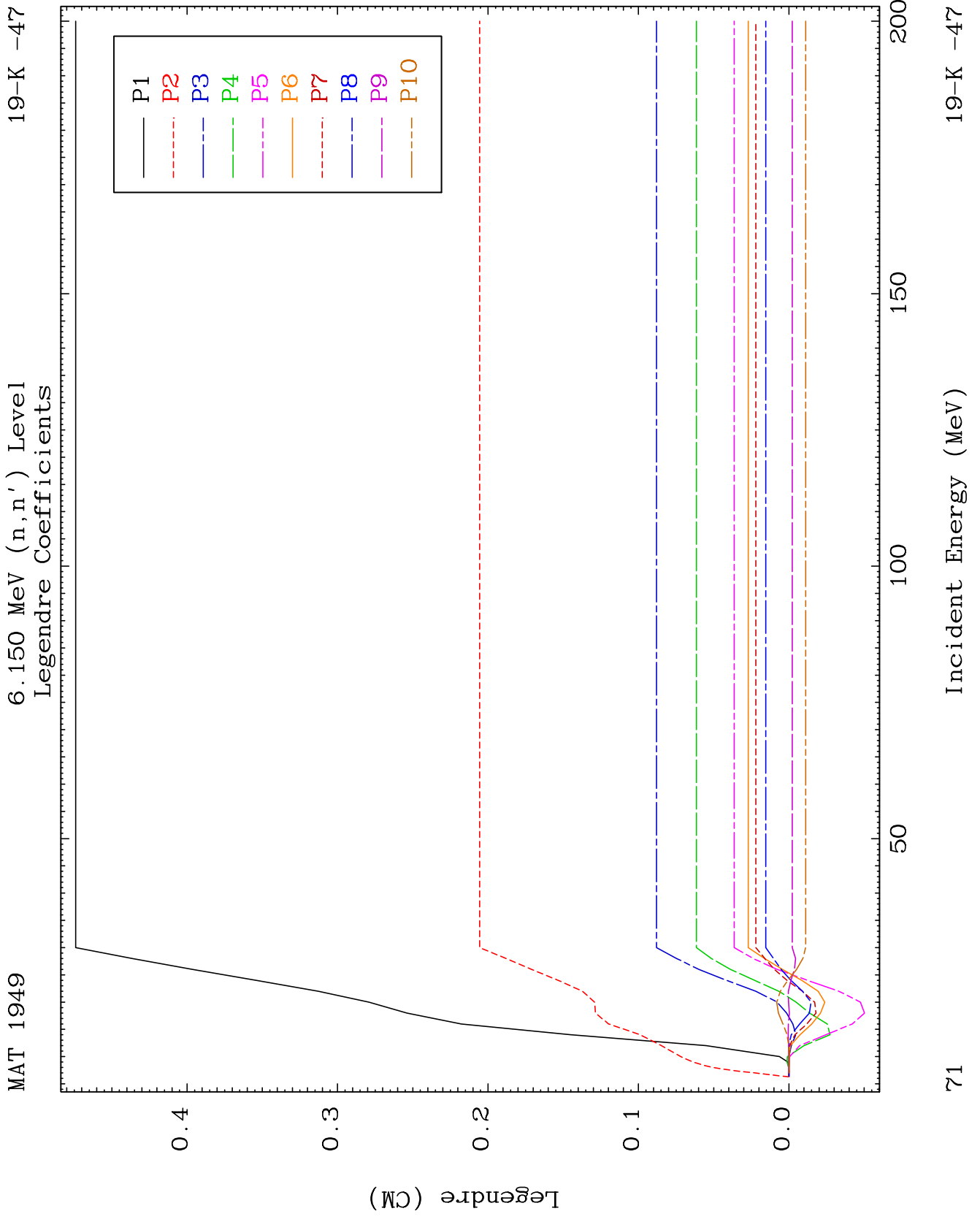


69

Incident Energy (MeV)

19-K -47

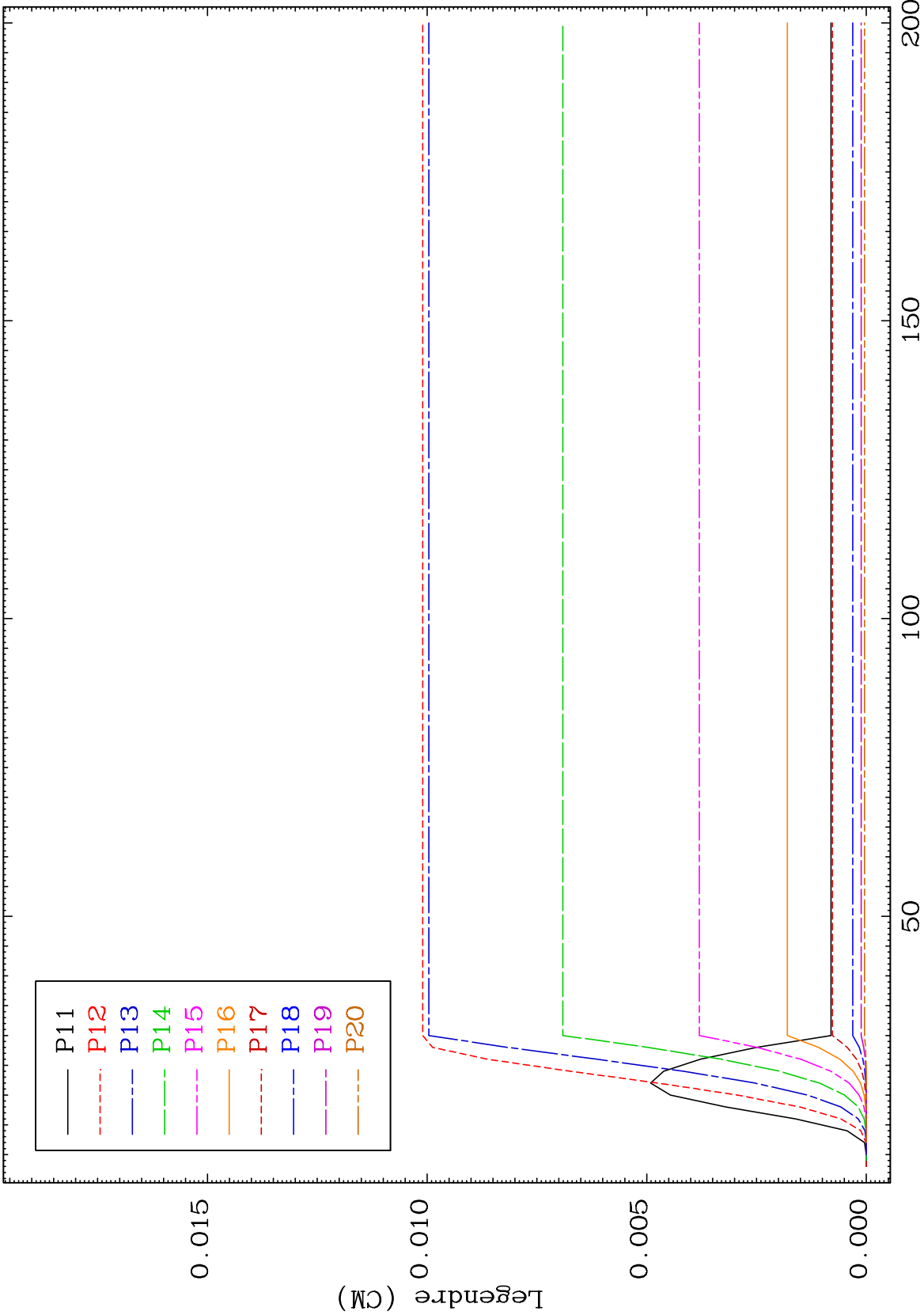




MAT 1949

6.150 MeV (n,n') Level
Legendre Coefficients

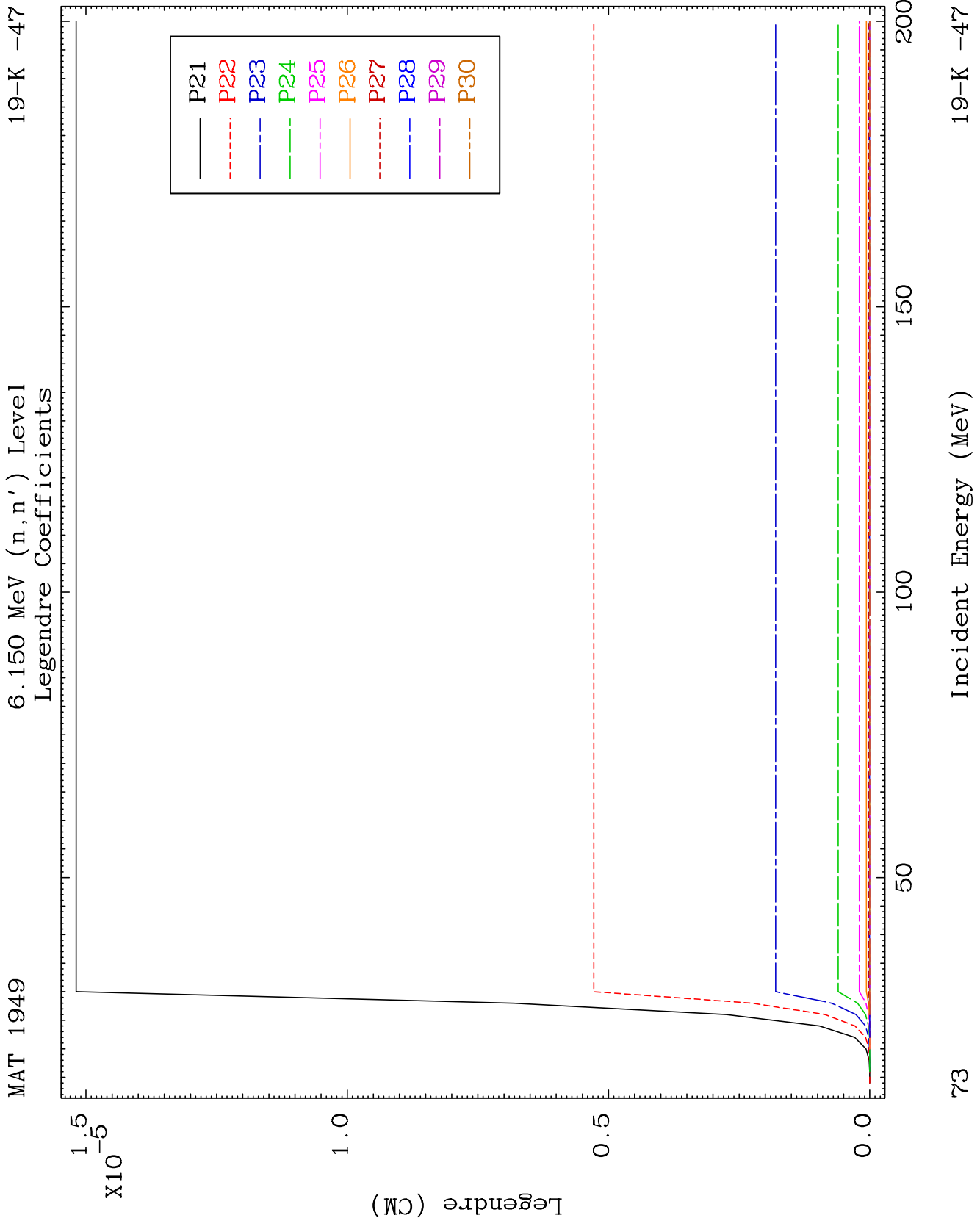
19-K -47



72

Incident Energy (MeV)

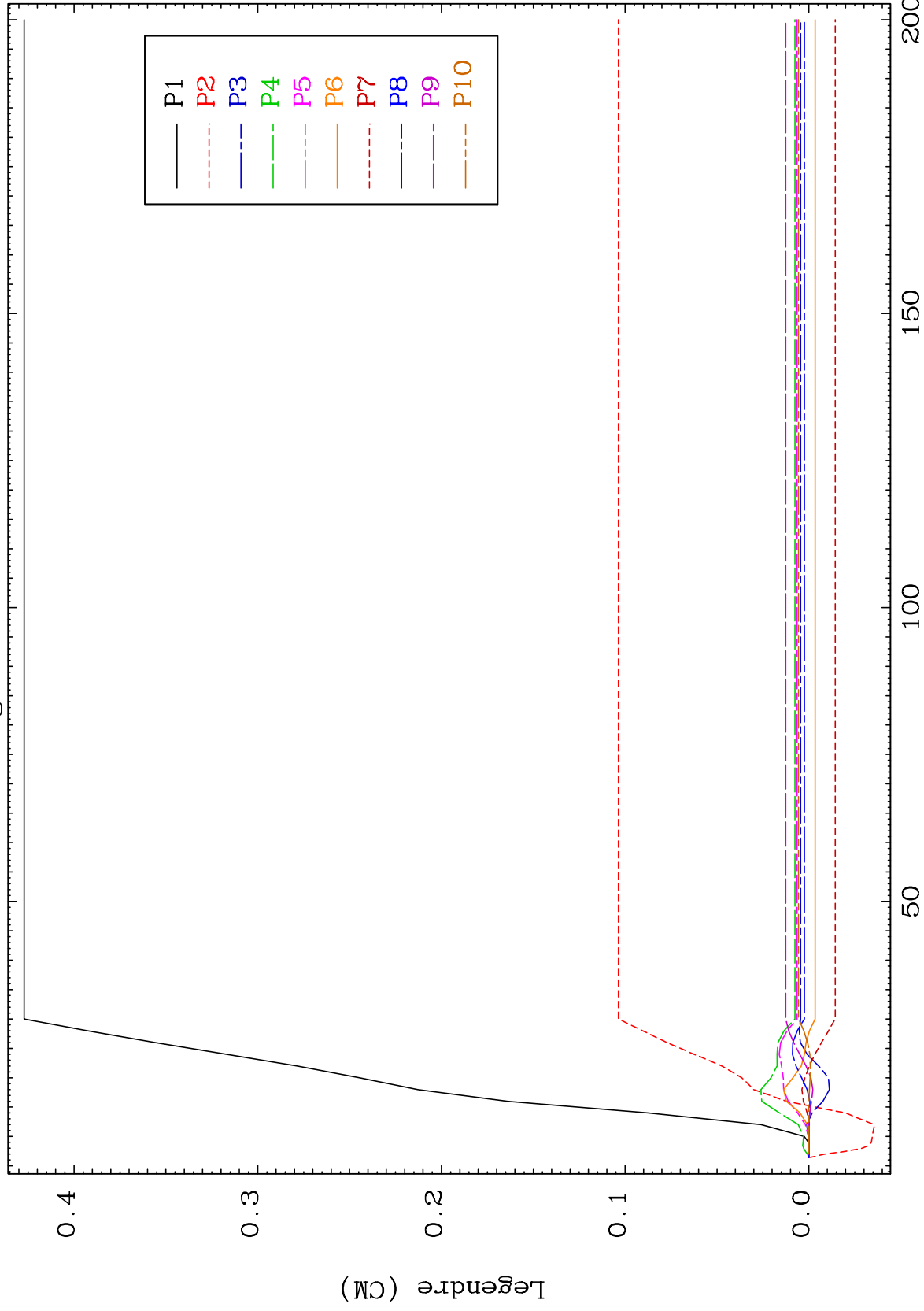
19-K -47



MAT 1949

6.260 MeV (n, n') Level
Legendre Coefficients

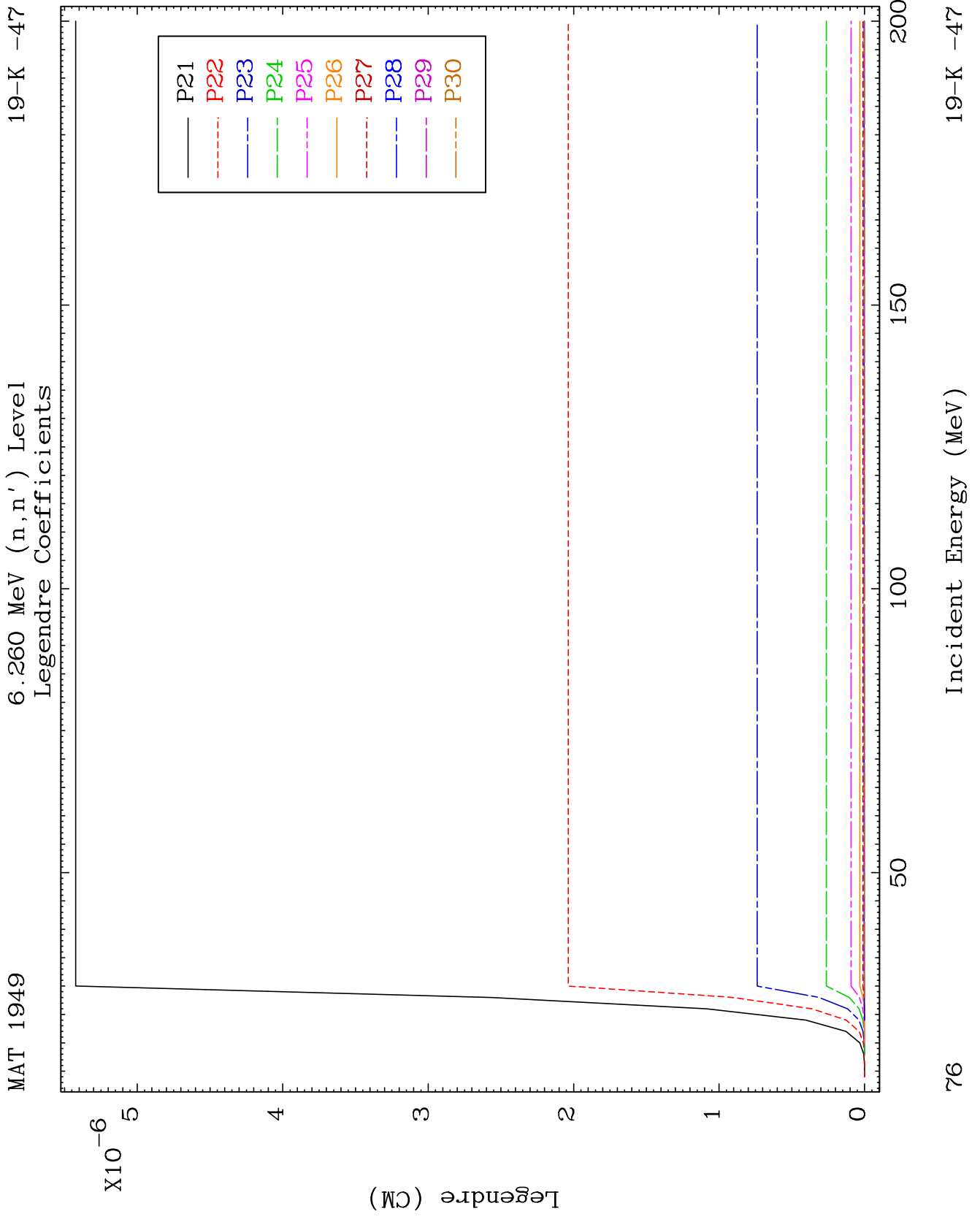
19-K -47



74

Incident Energy (MeV)

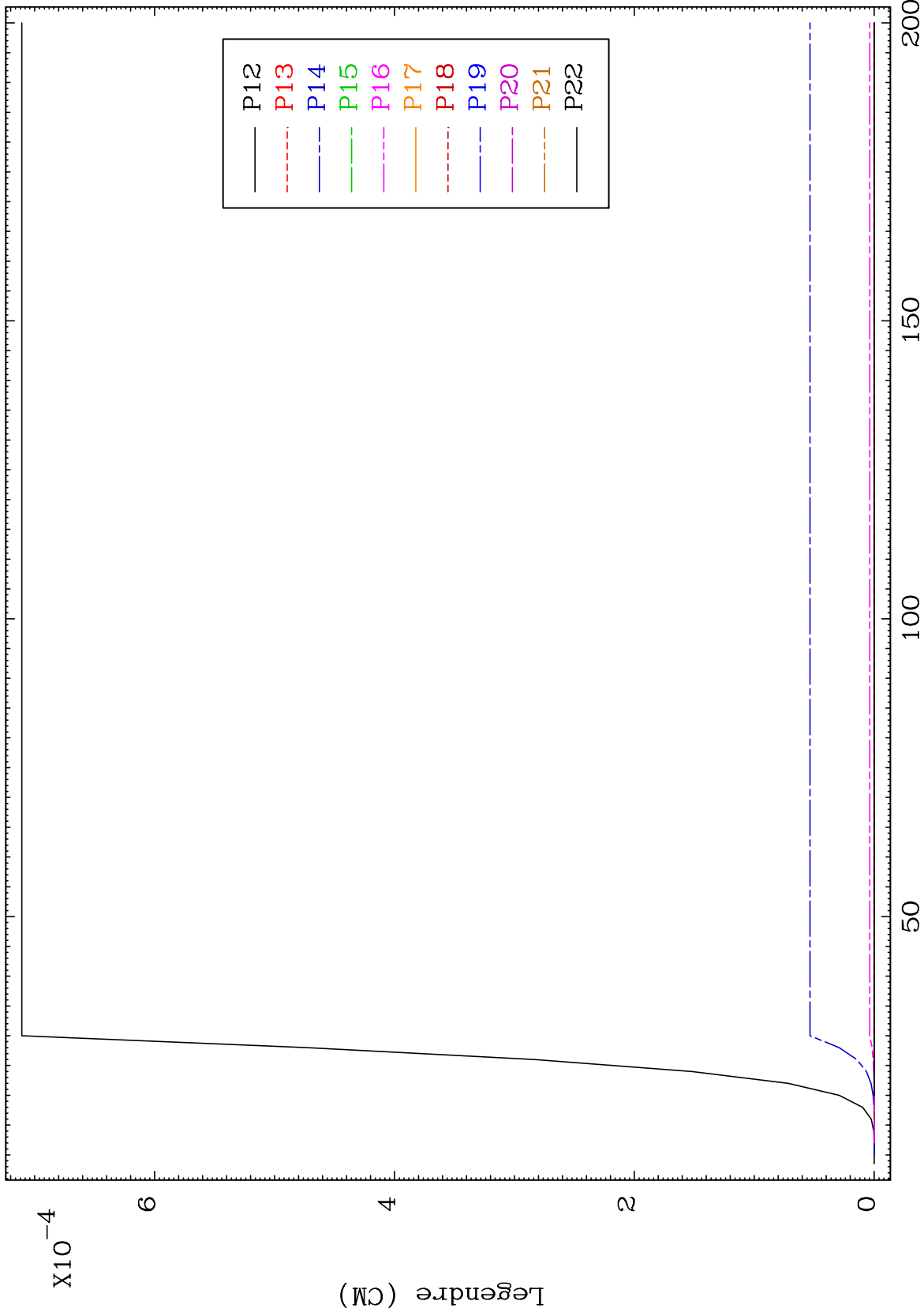
19-K -47



MAT 1949

6.420 MeV (n,n') Level
Legendre Coefficients

19-K -47



78

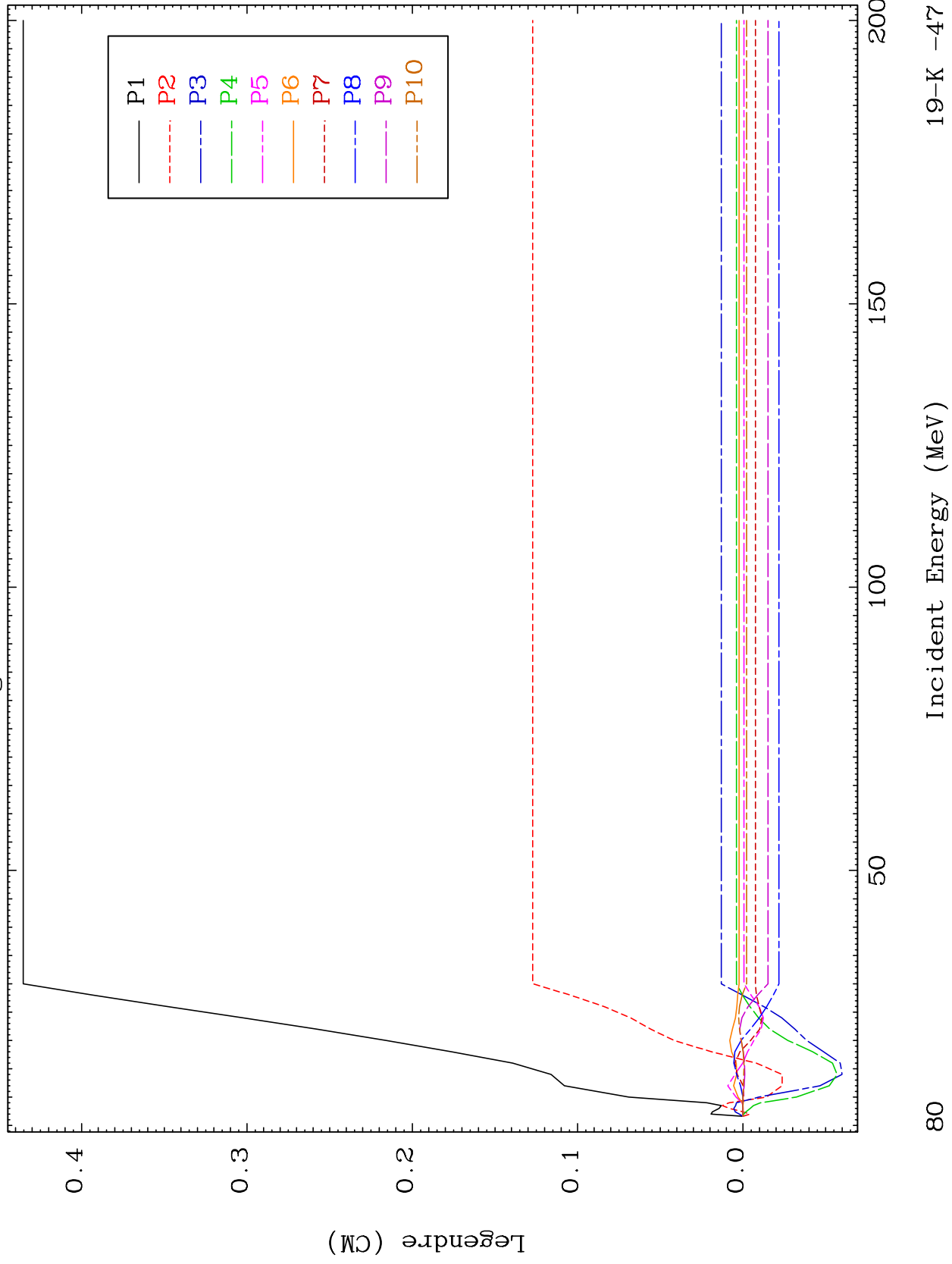
Incident Energy (MeV)

19-K -47

MAT 1949

6.462 MeV (n,n') Level
Legendre Coefficients

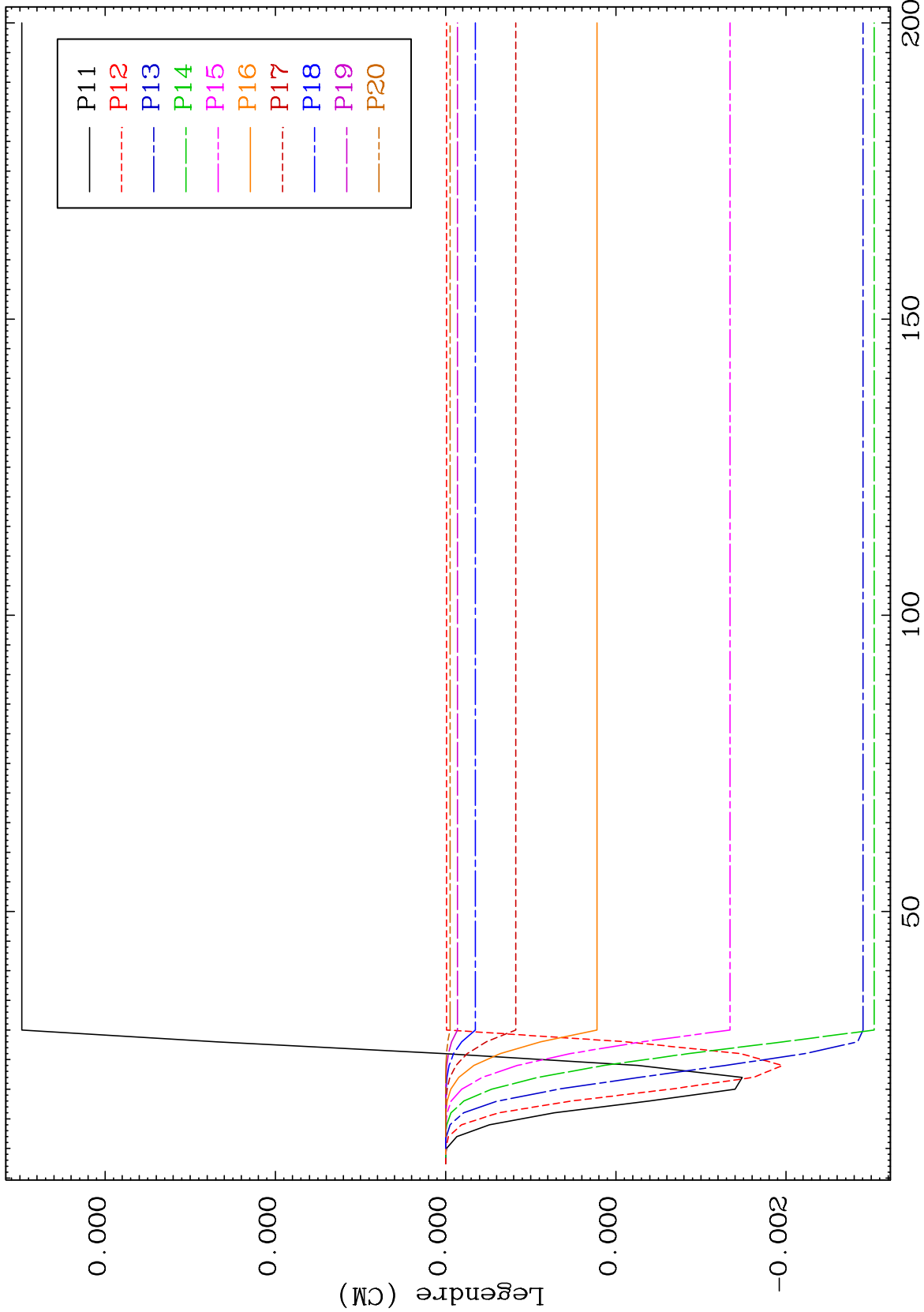
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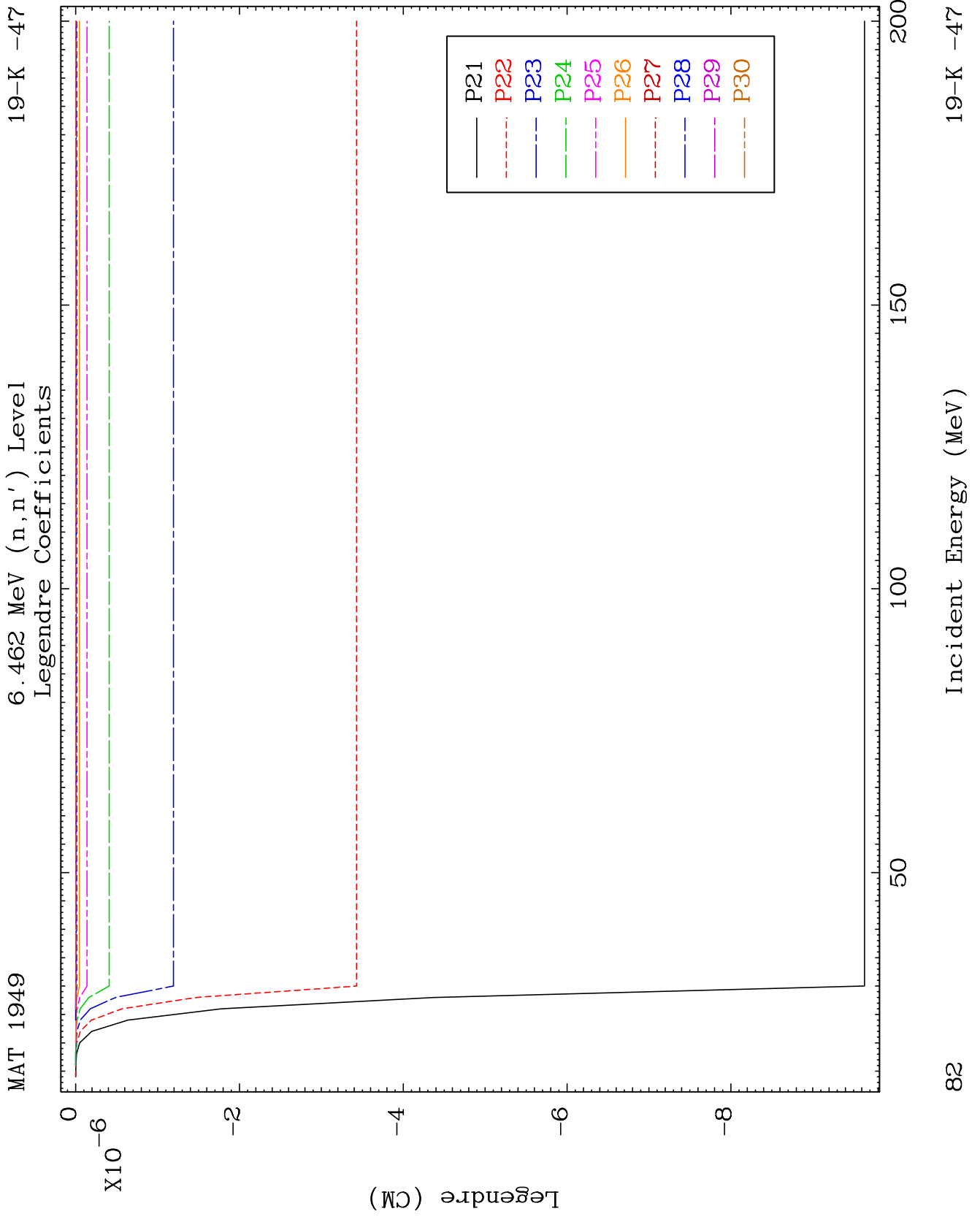


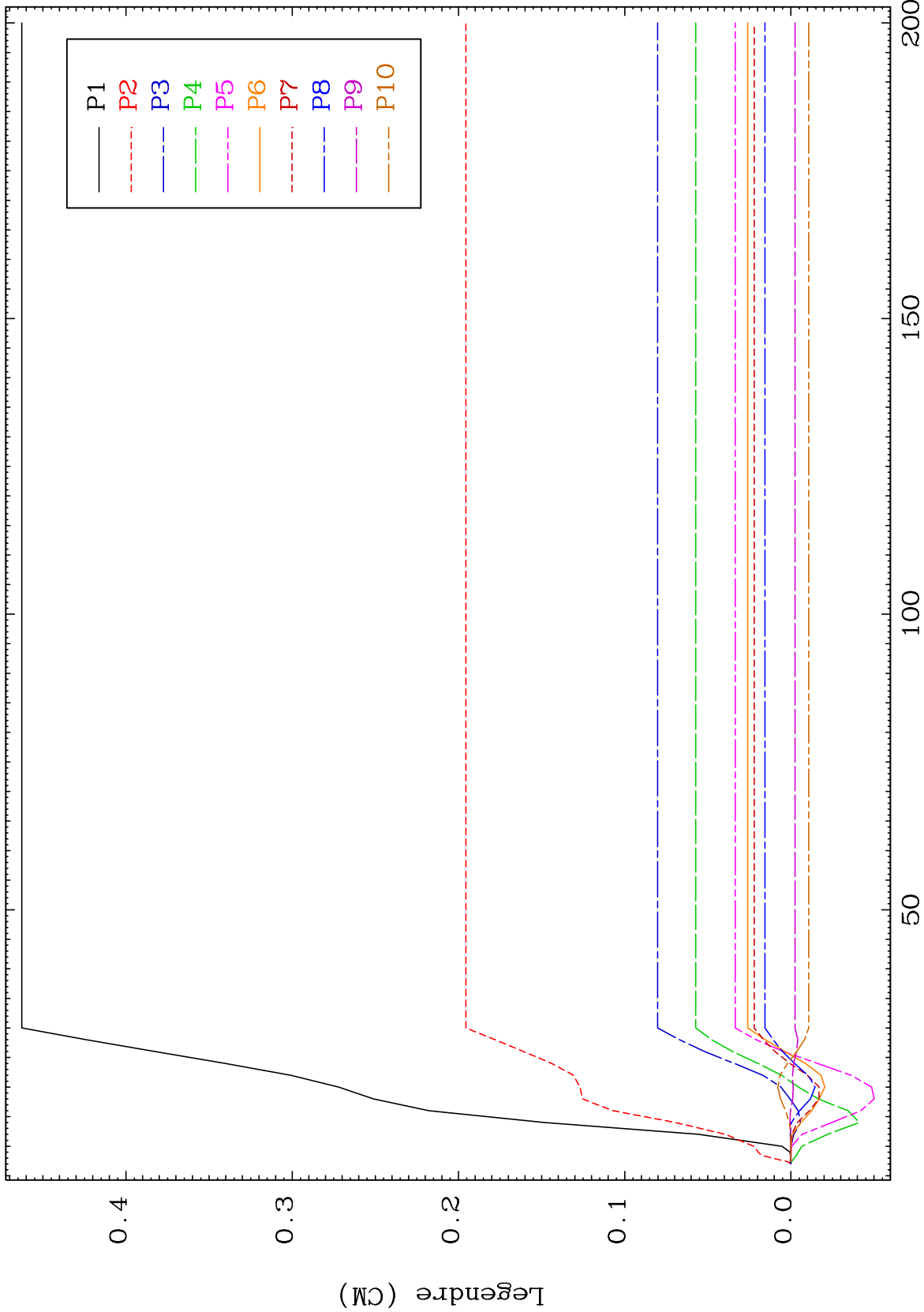
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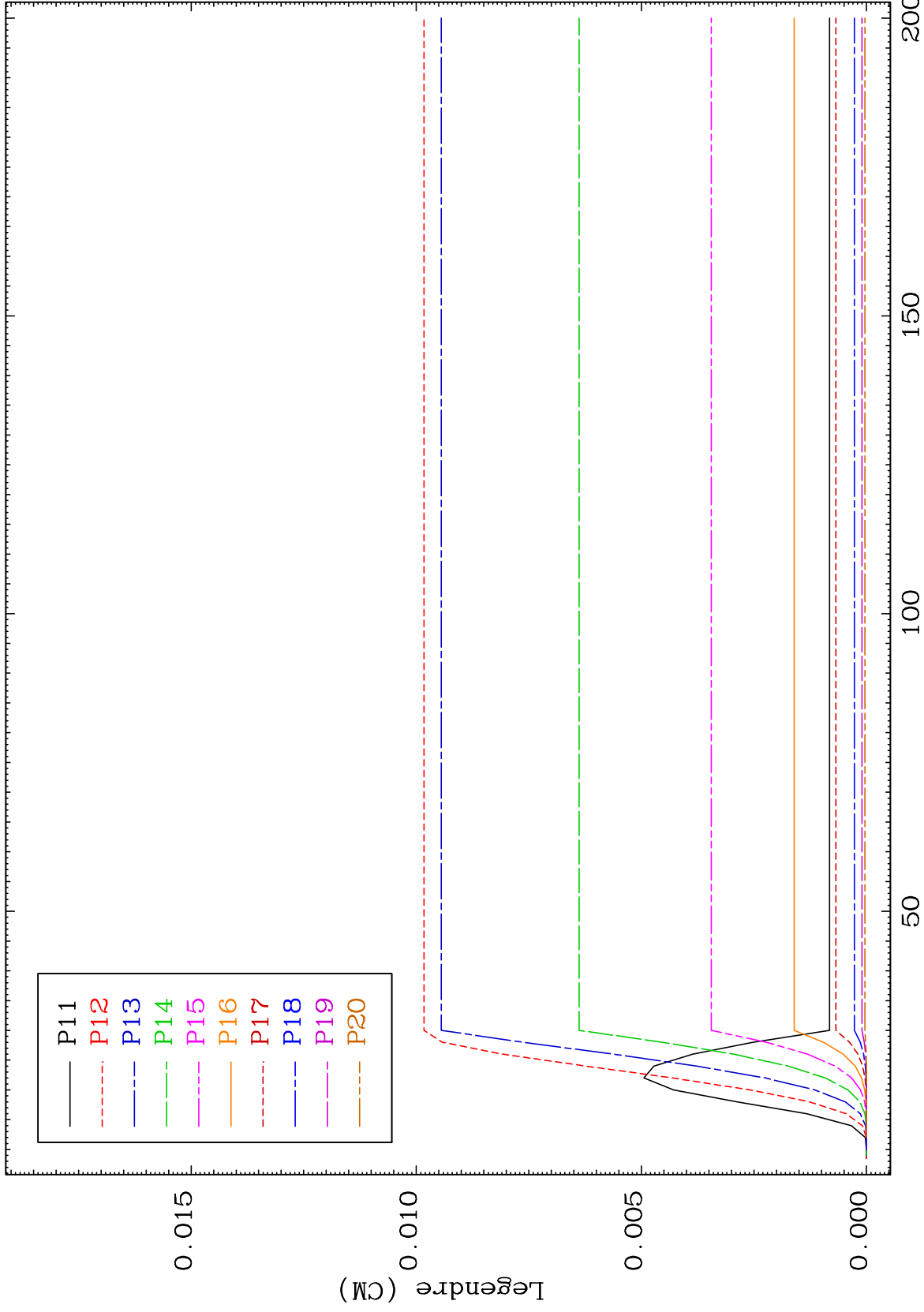
Incident Energy (MeV)

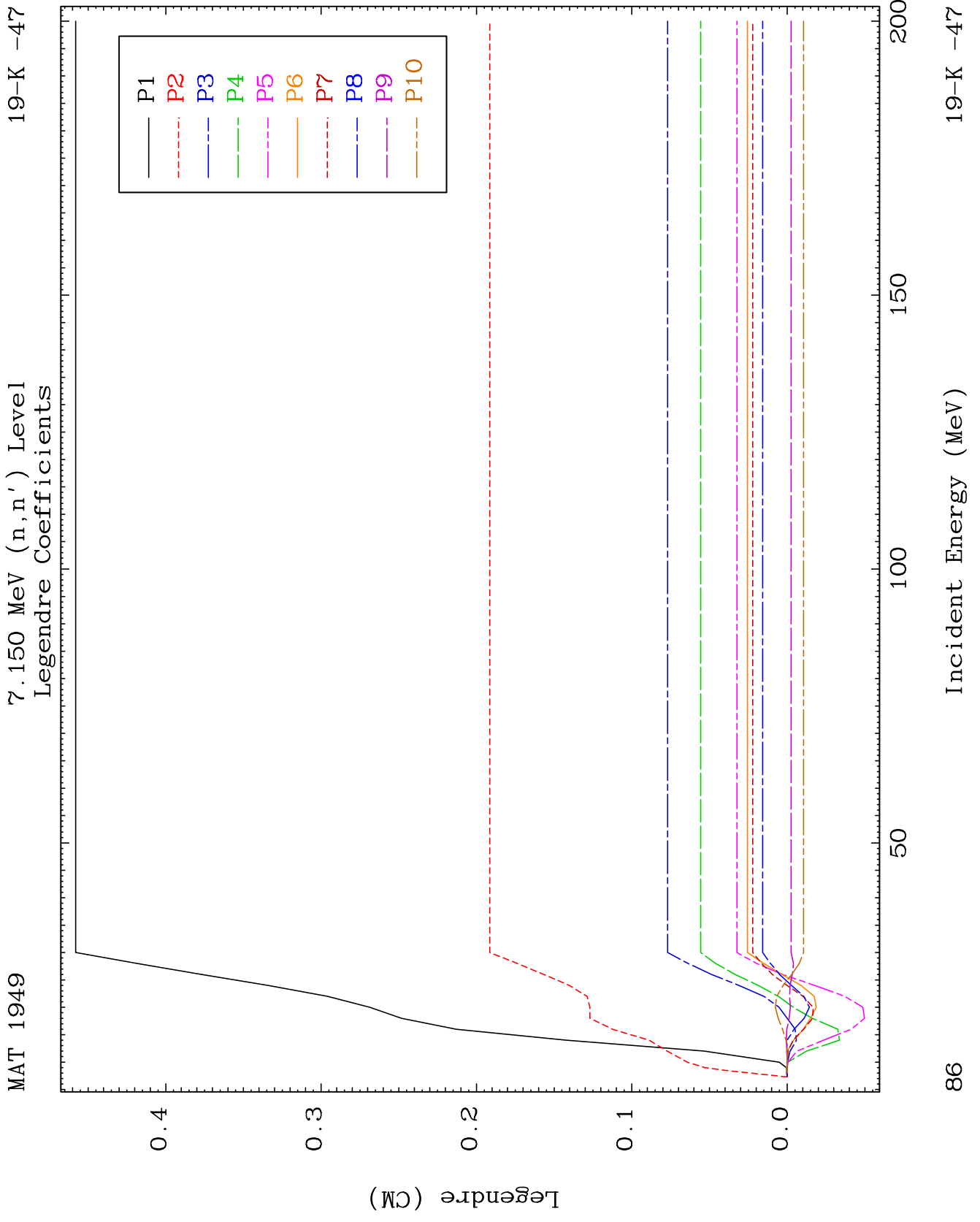
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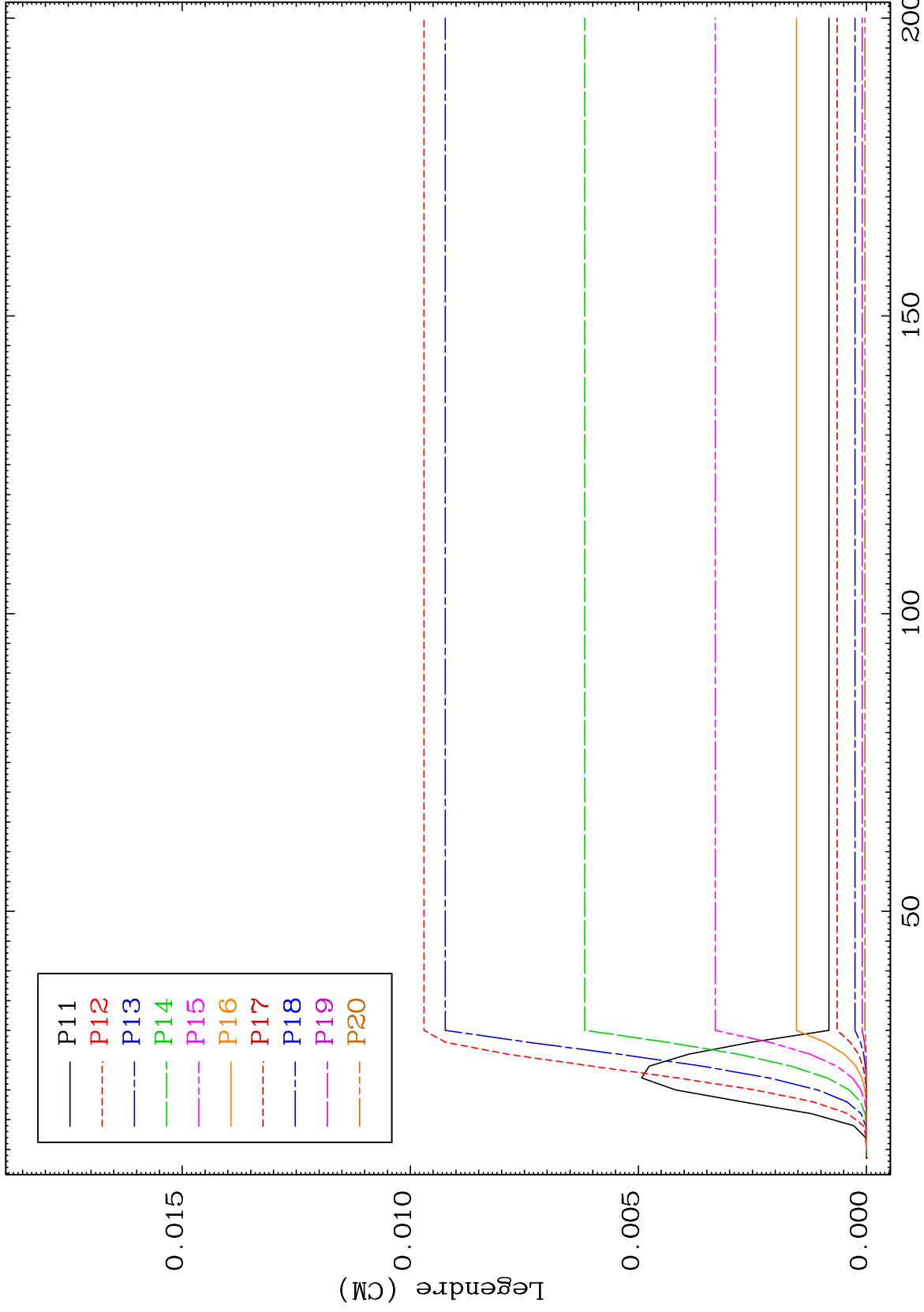




MAT 1949

7.150 MeV (n,n') Level
Legendre Coefficients

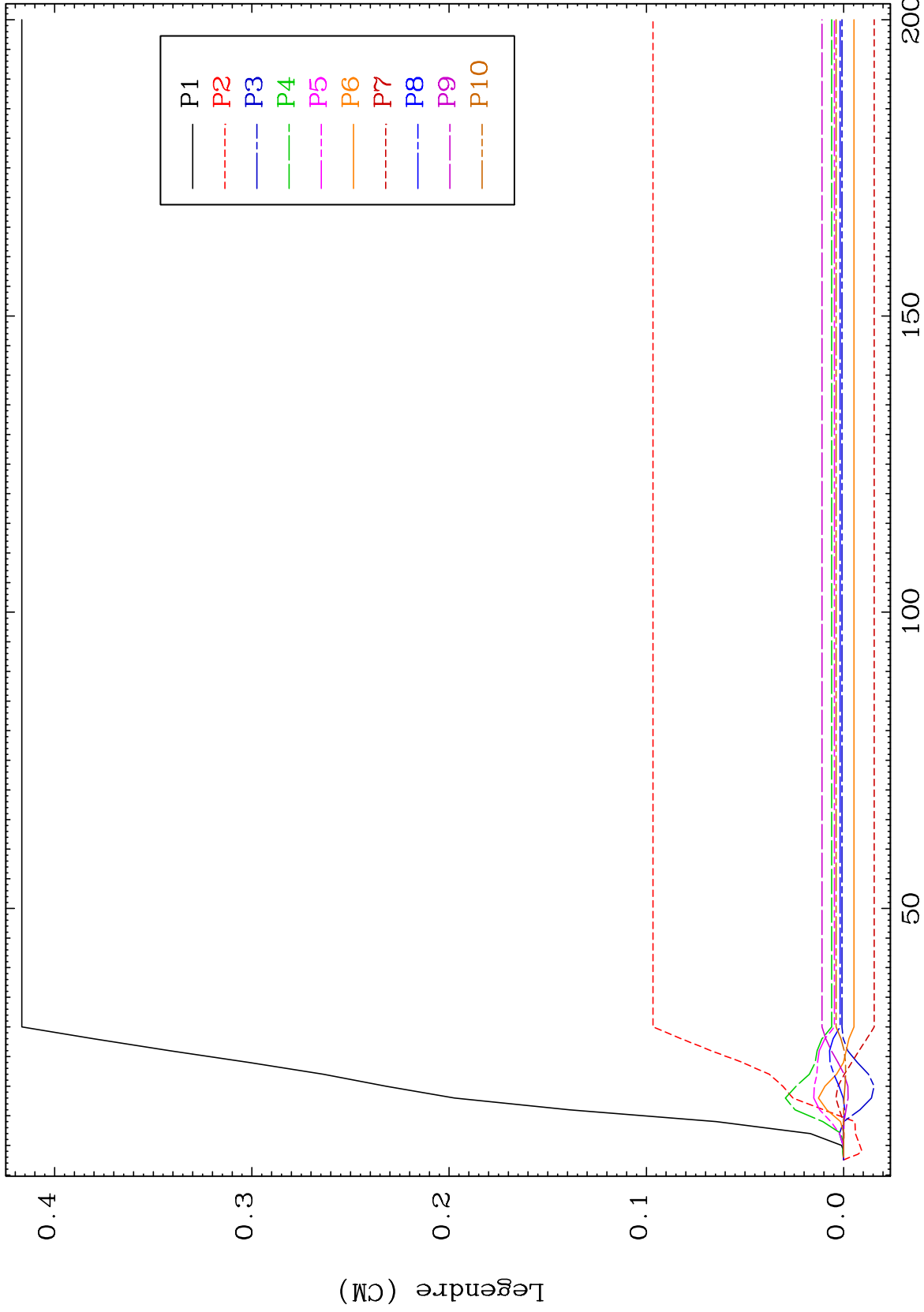
19-K -47



87

Incident Energy (MeV)

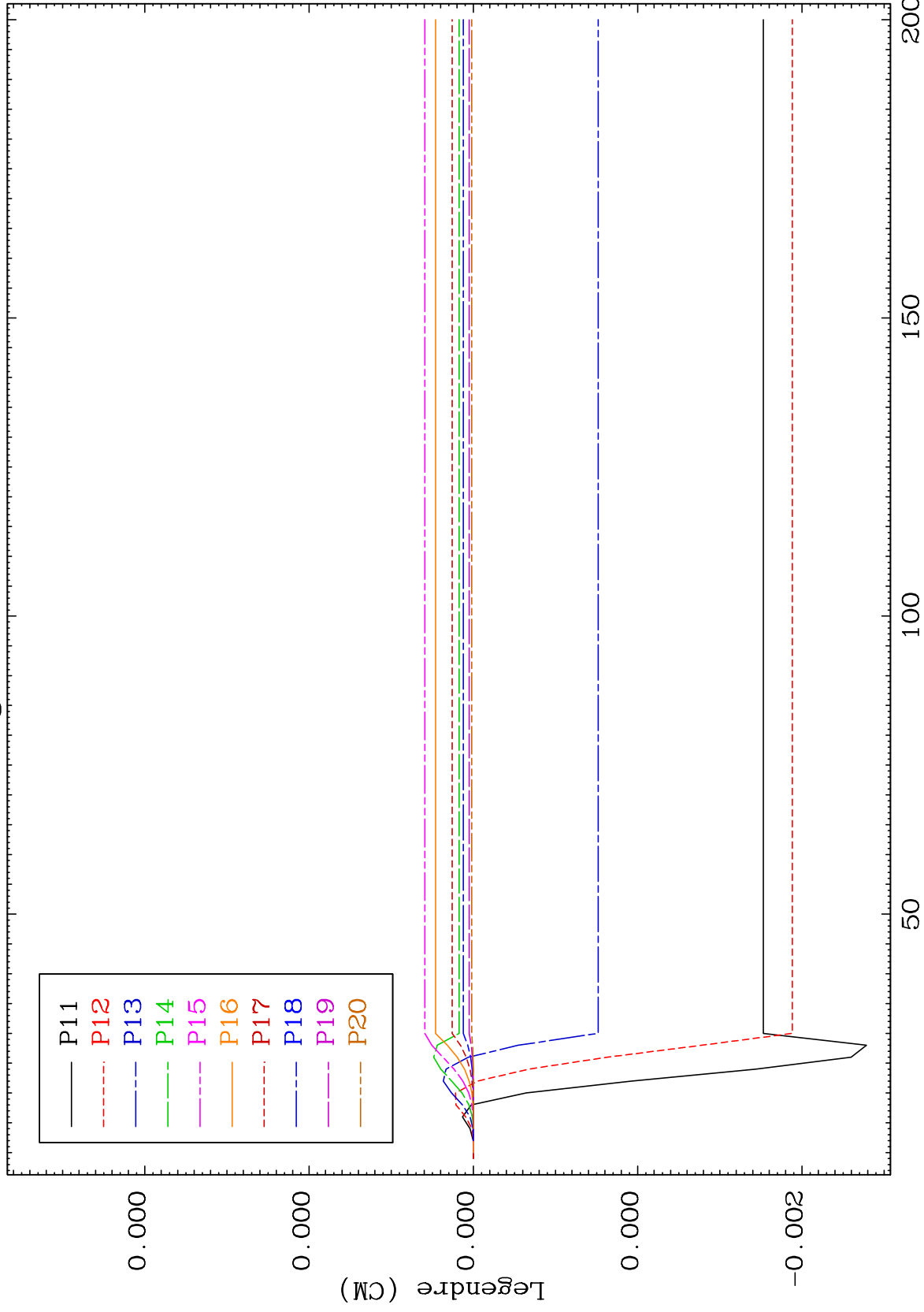
19-K -47



MAT 1949

7.380 MeV (n,n') Level
Legendre Coefficients

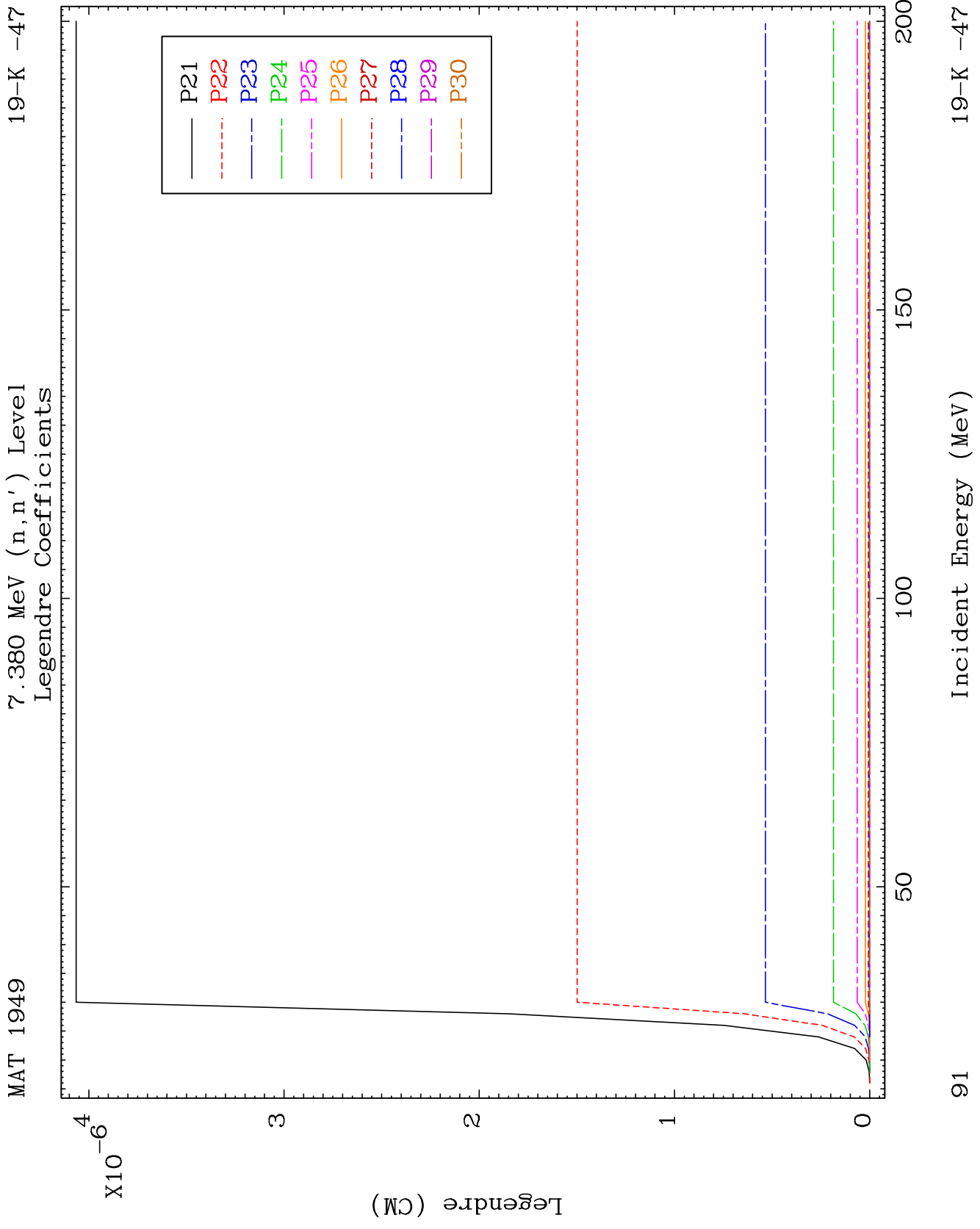
19-K -47



90

Incident Energy (MeV)

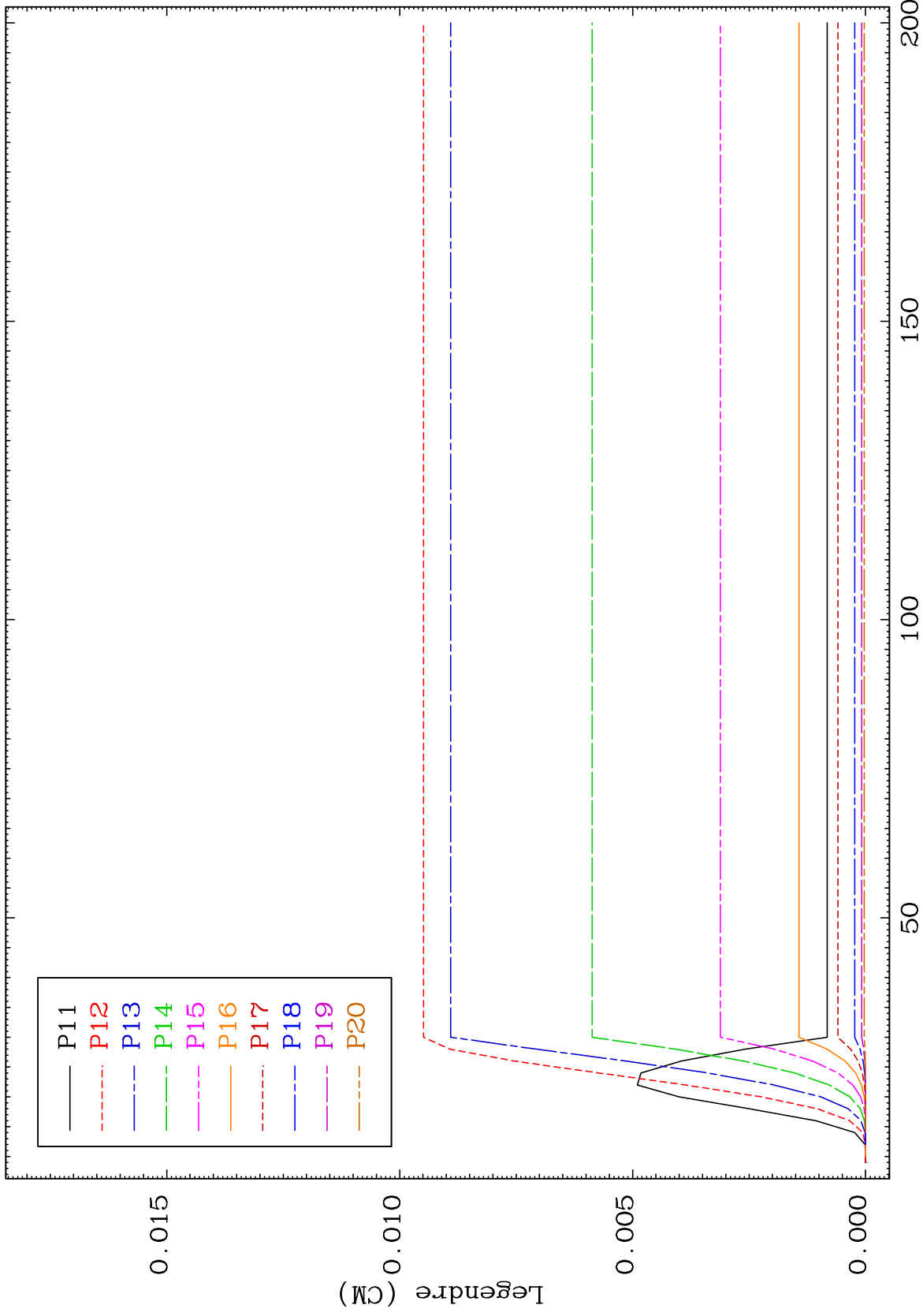
19-K -47



MAT 1949

7.570 MeV (n,n') Level
Legendre Coefficients

19-K -47



93

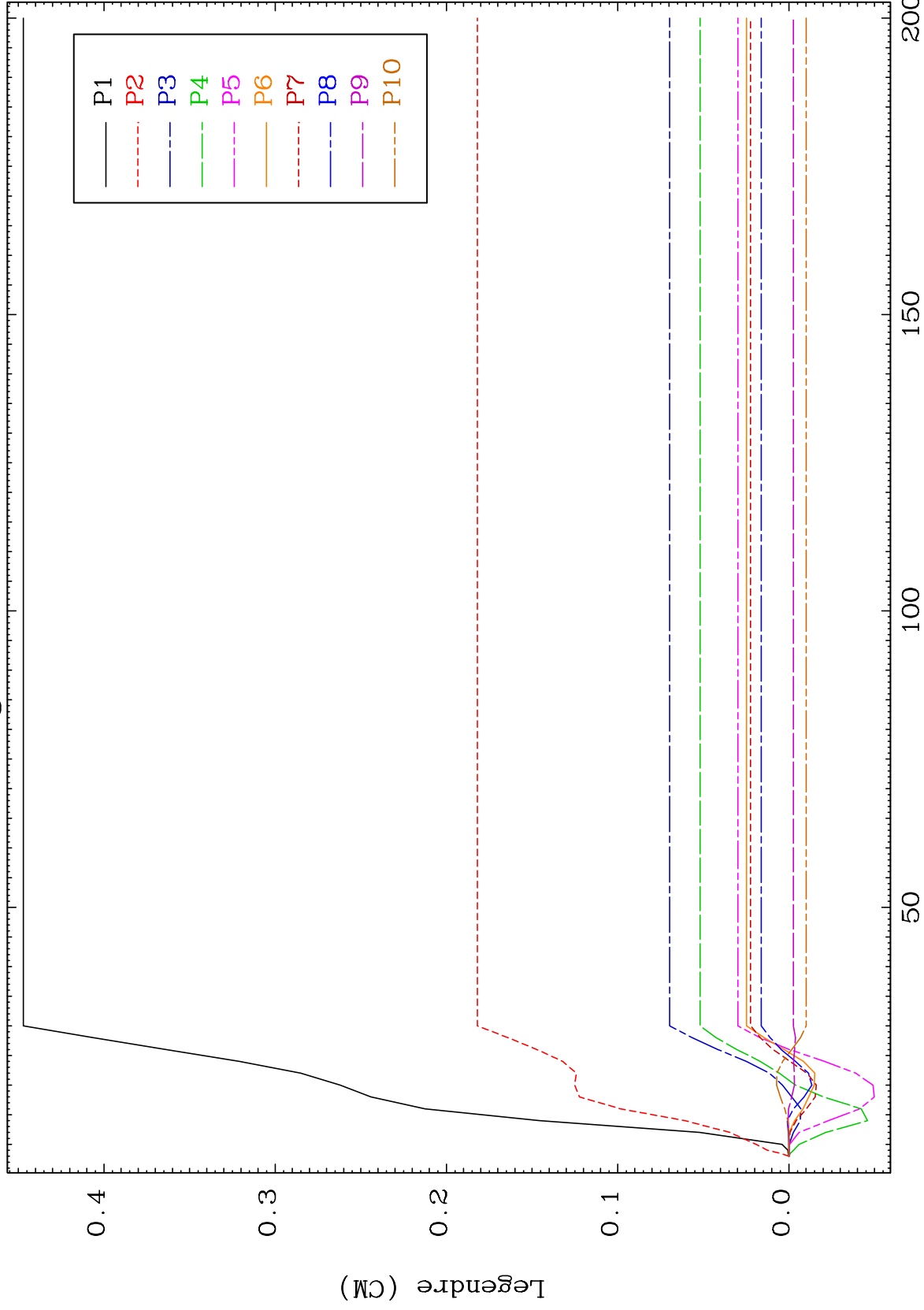
Incident Energy (MeV)

19-K -47

MAT 1949

7.762 MeV (n,n') Level
Legendre Coefficients

19-K -47



95

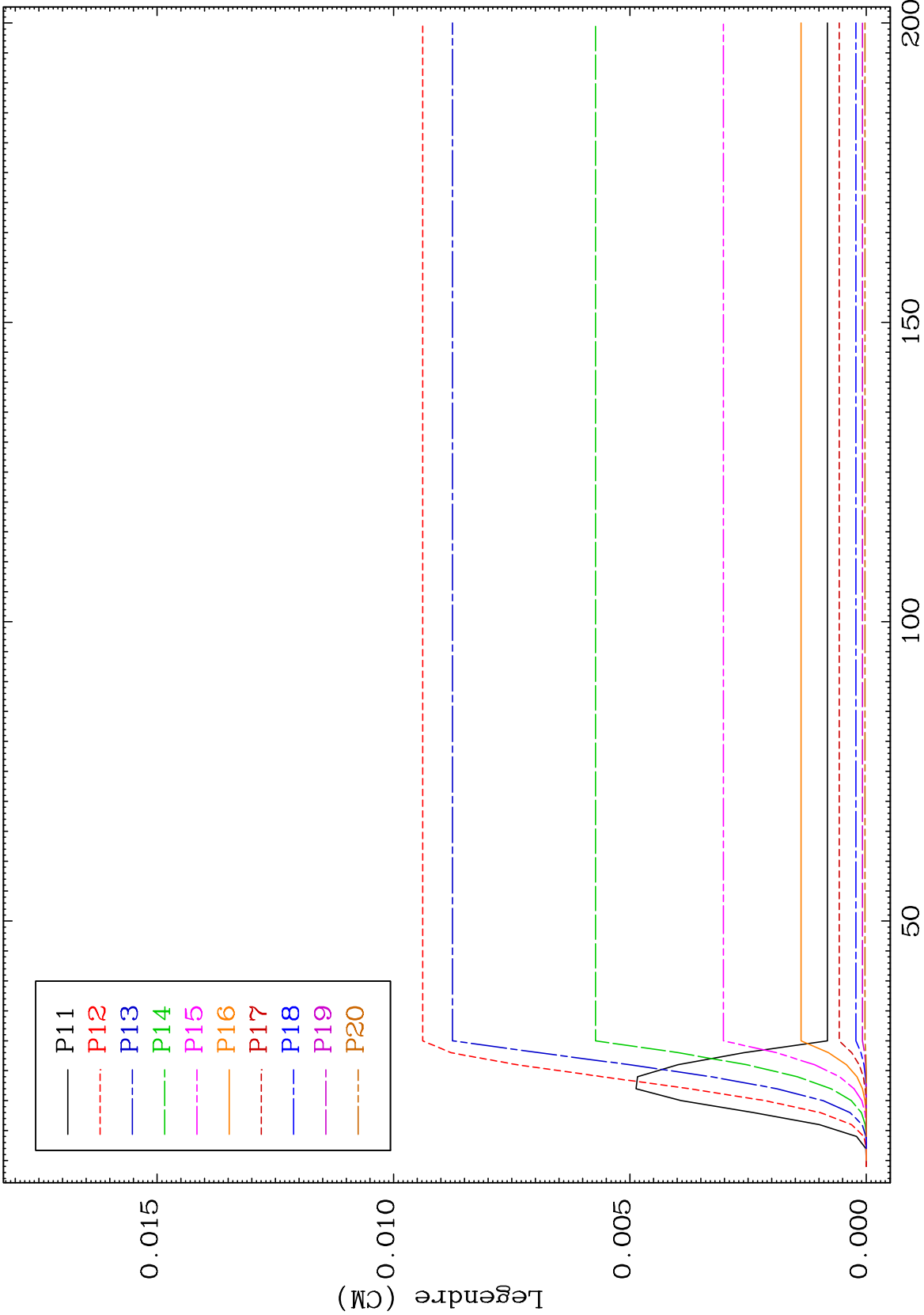
Incident Energy (MeV)

19-K -47

MAT 1949

7.762 MeV (n,n') Level
Legendre Coefficients

19-K -47



96

Incident Energy (MeV)

19-K -47

