

Program EVALPLOT
(Version 2015-2)

by

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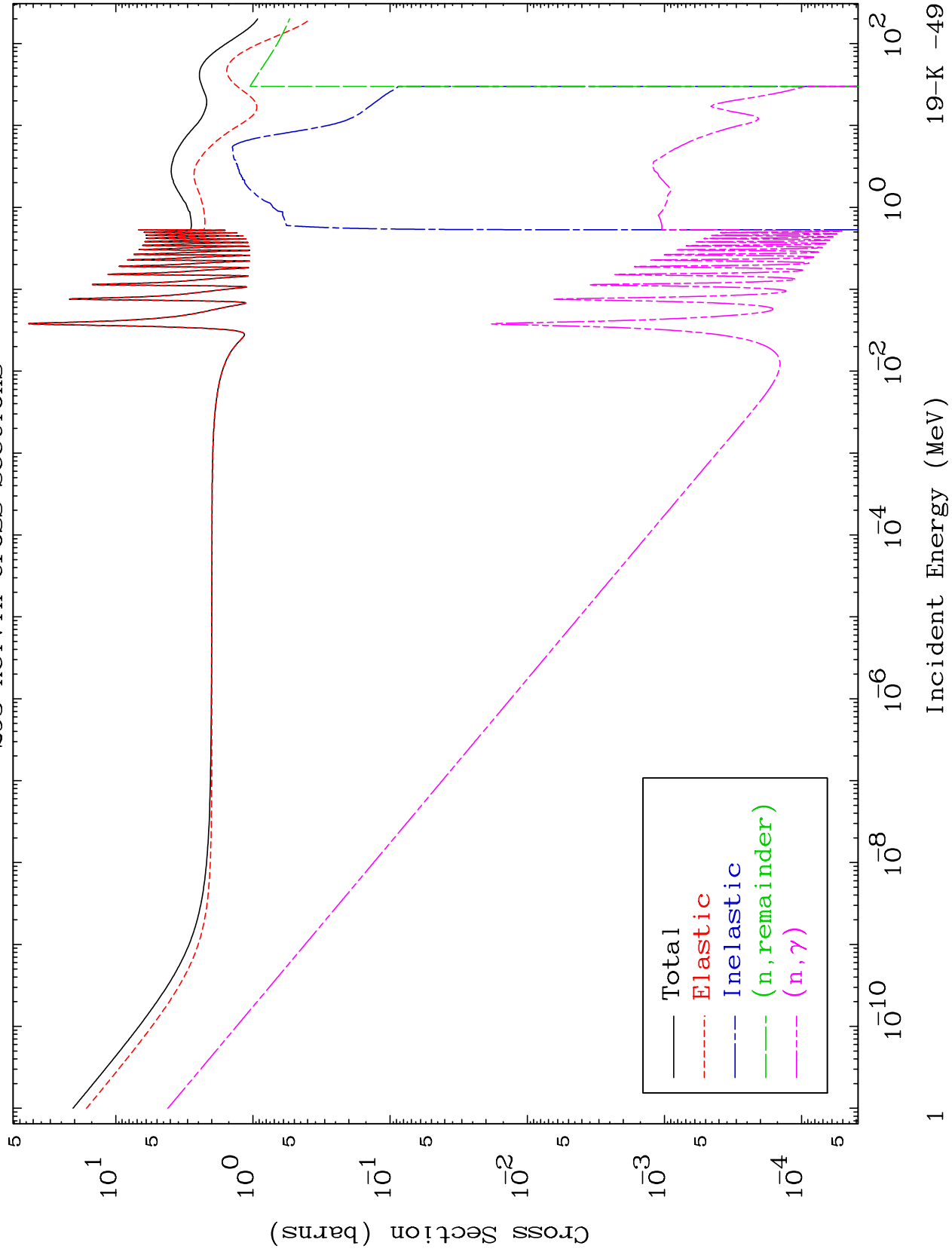
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

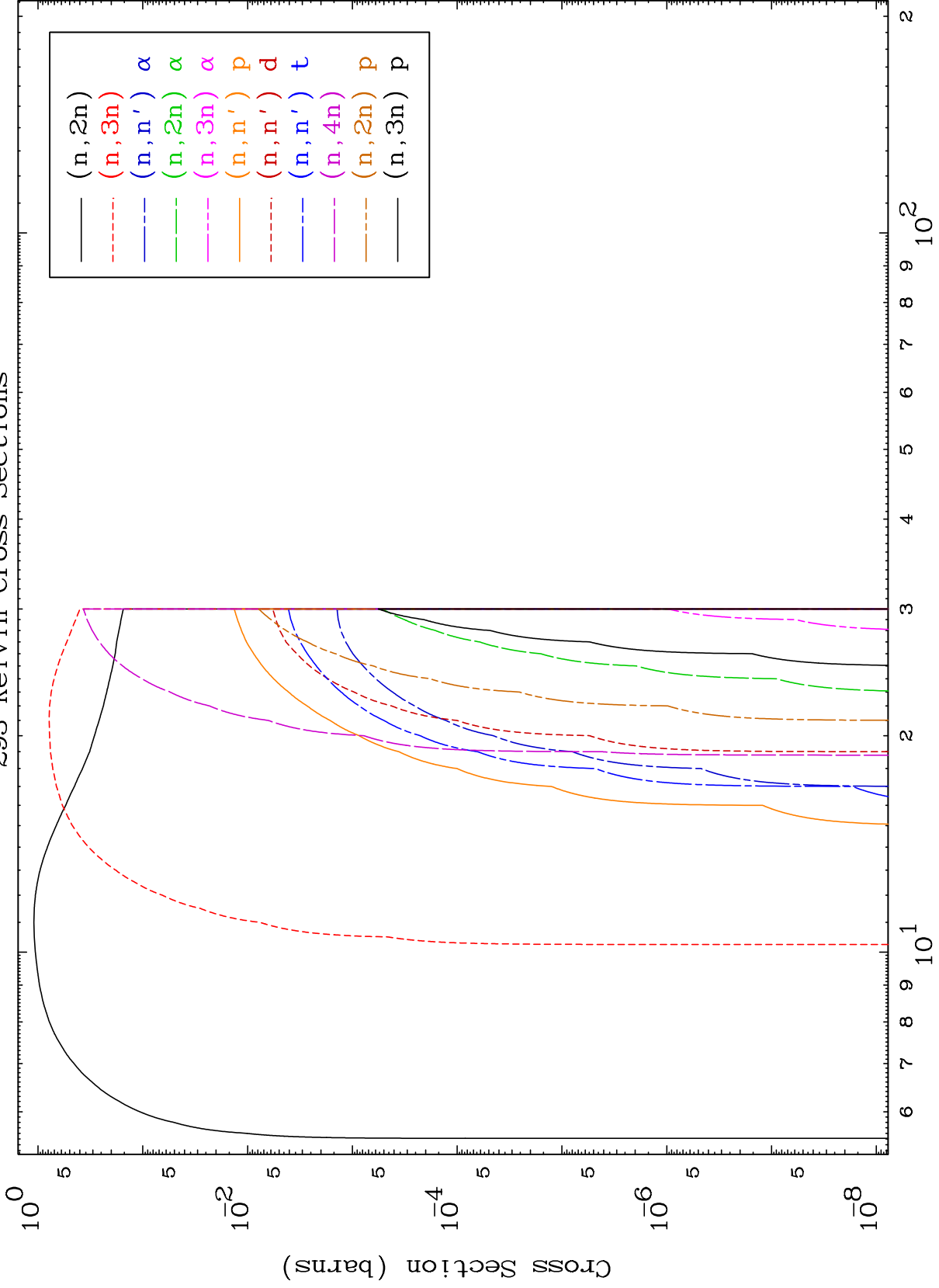
Press Mouse Button to Start

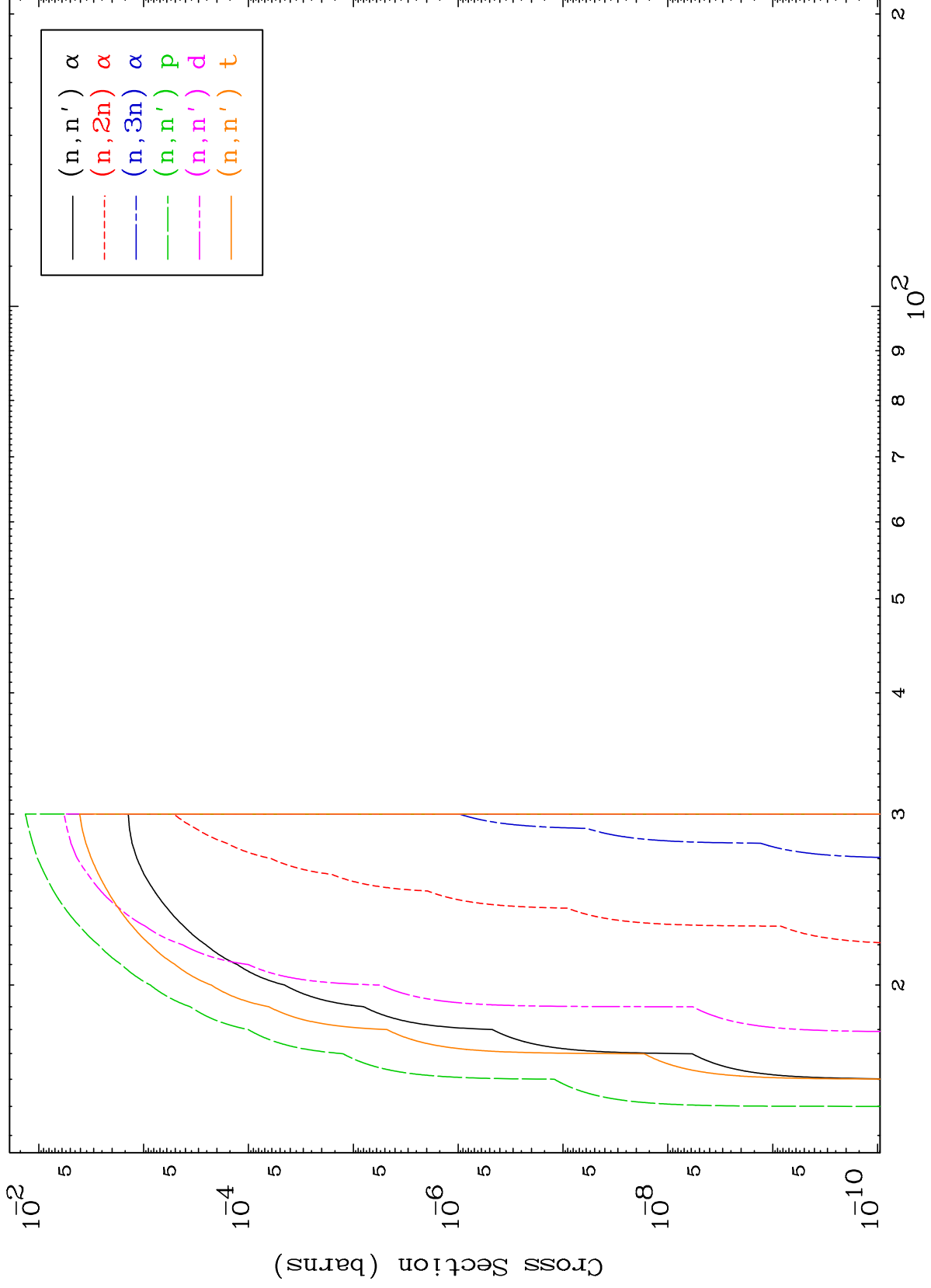
MAT 1955

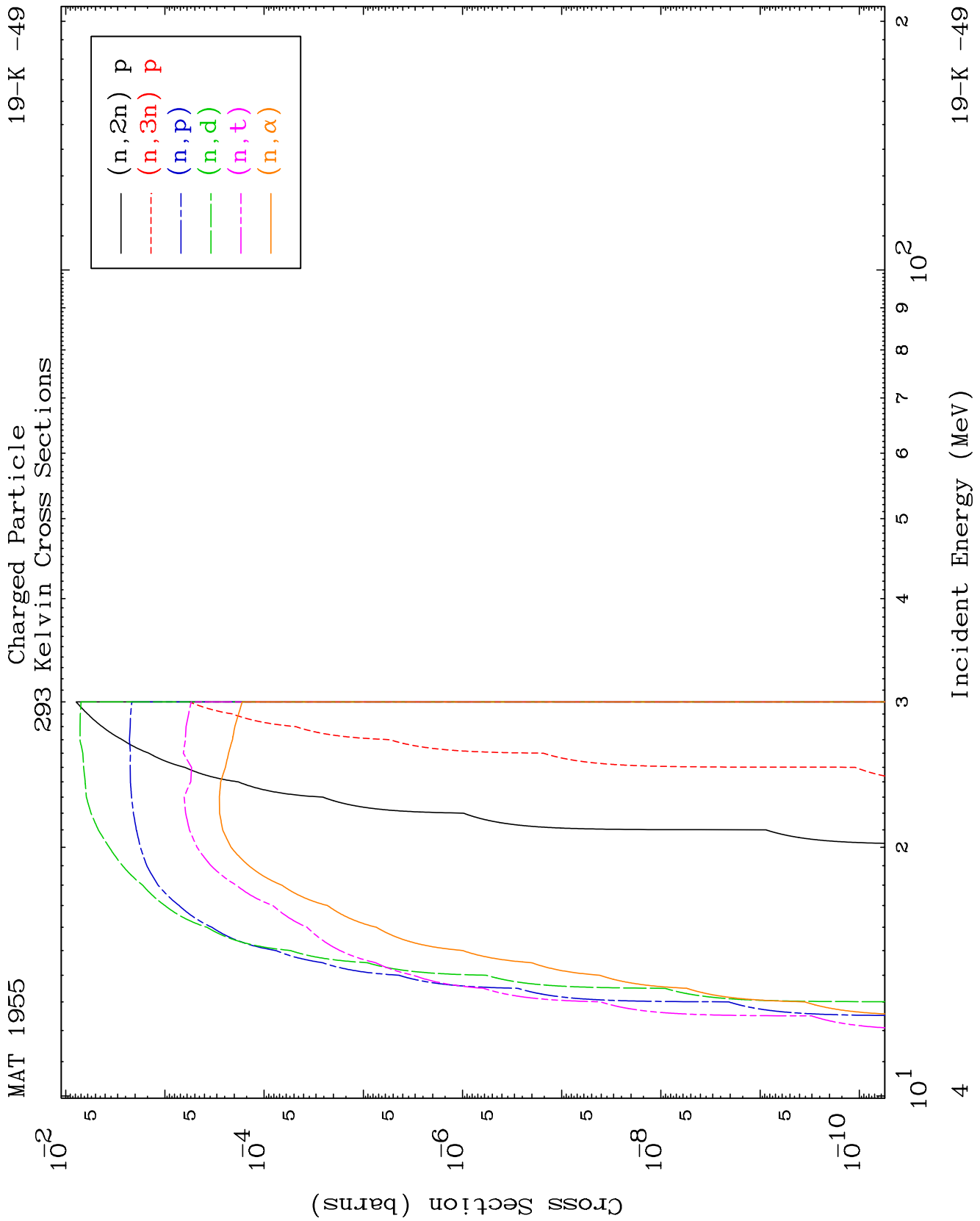
Major
293 Kelvin Cross Sections

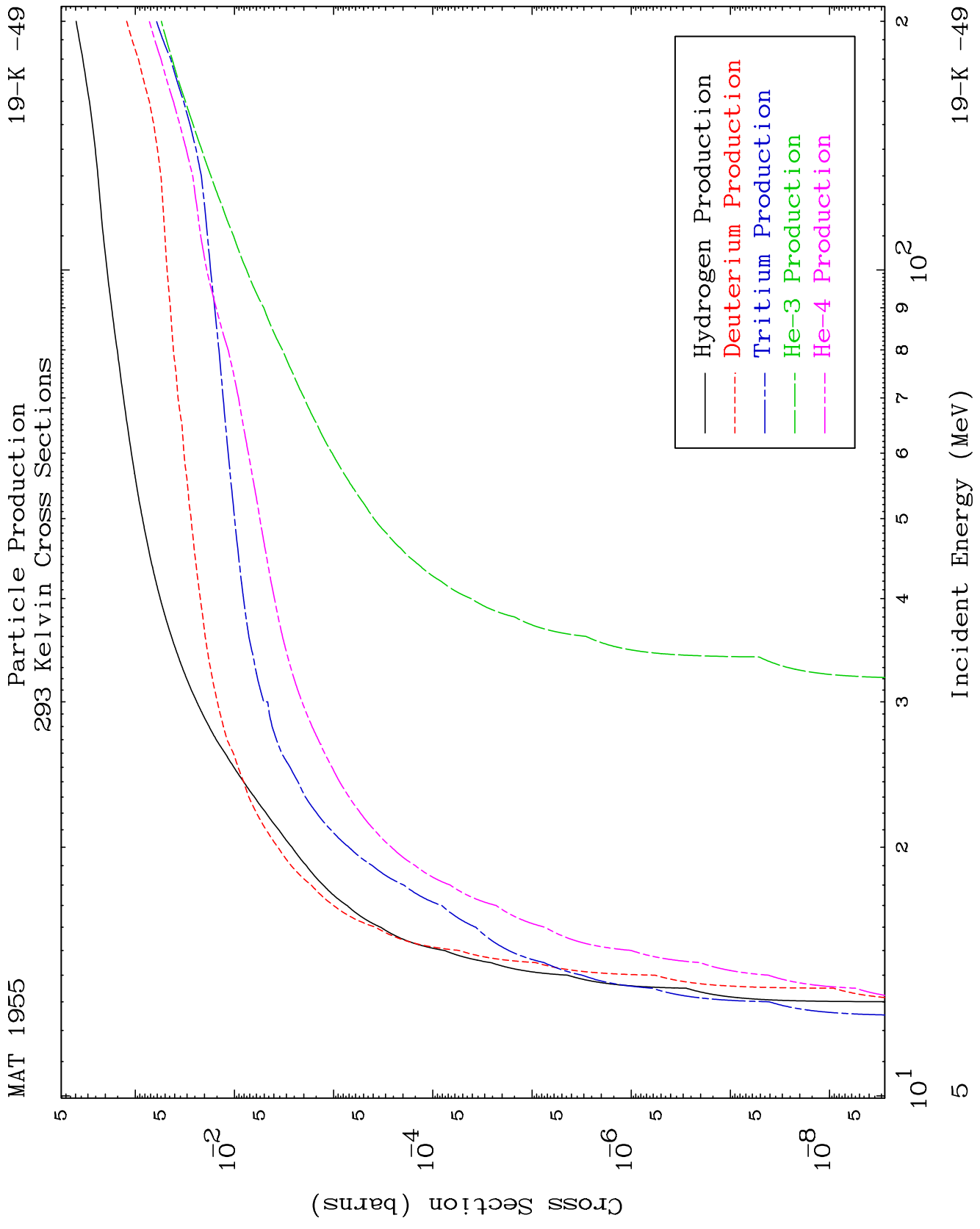
19-K -49









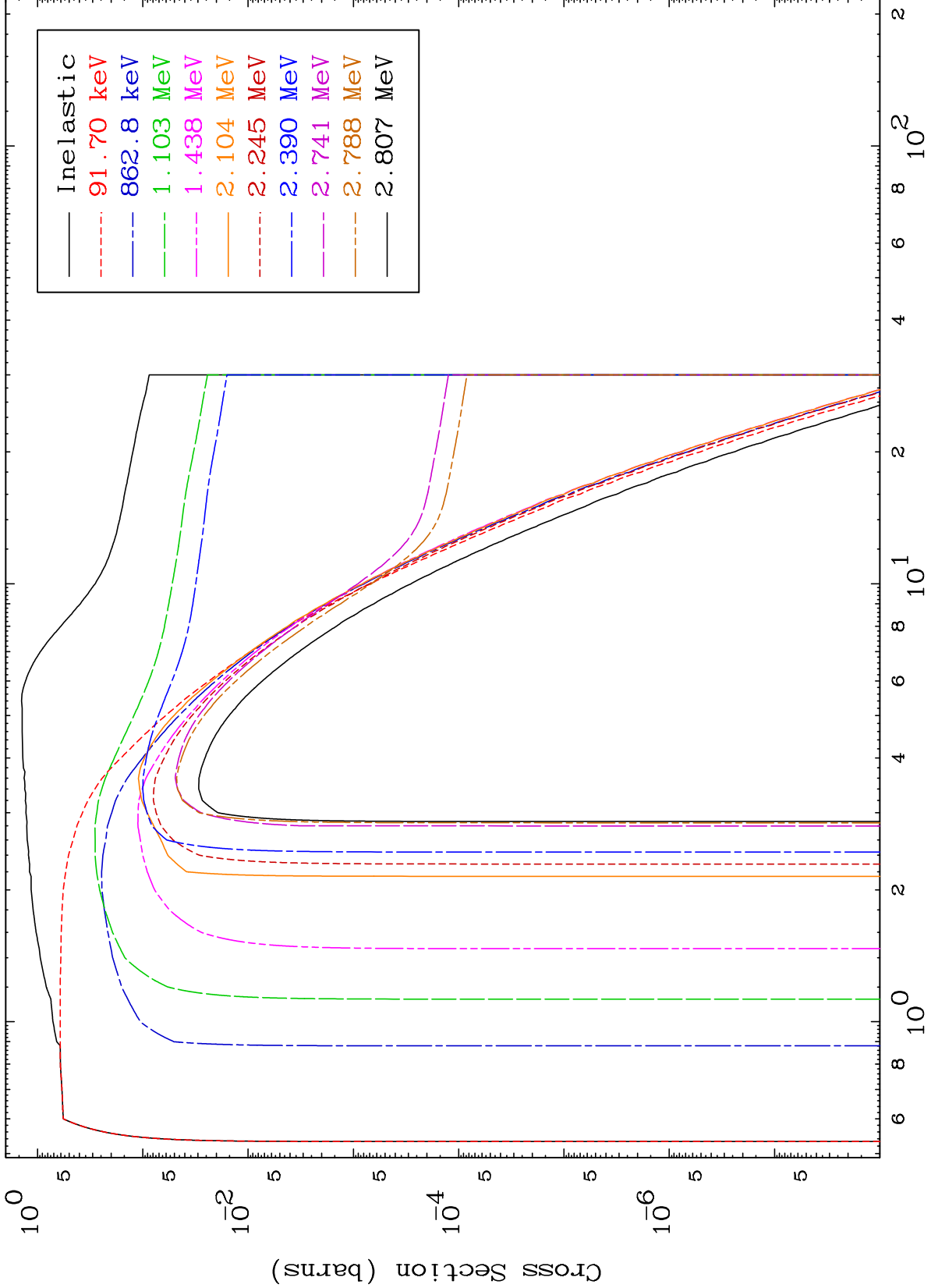


MAT 1955

(n,n') Level

19-K -49

293 Kelvin Cross Sections



6

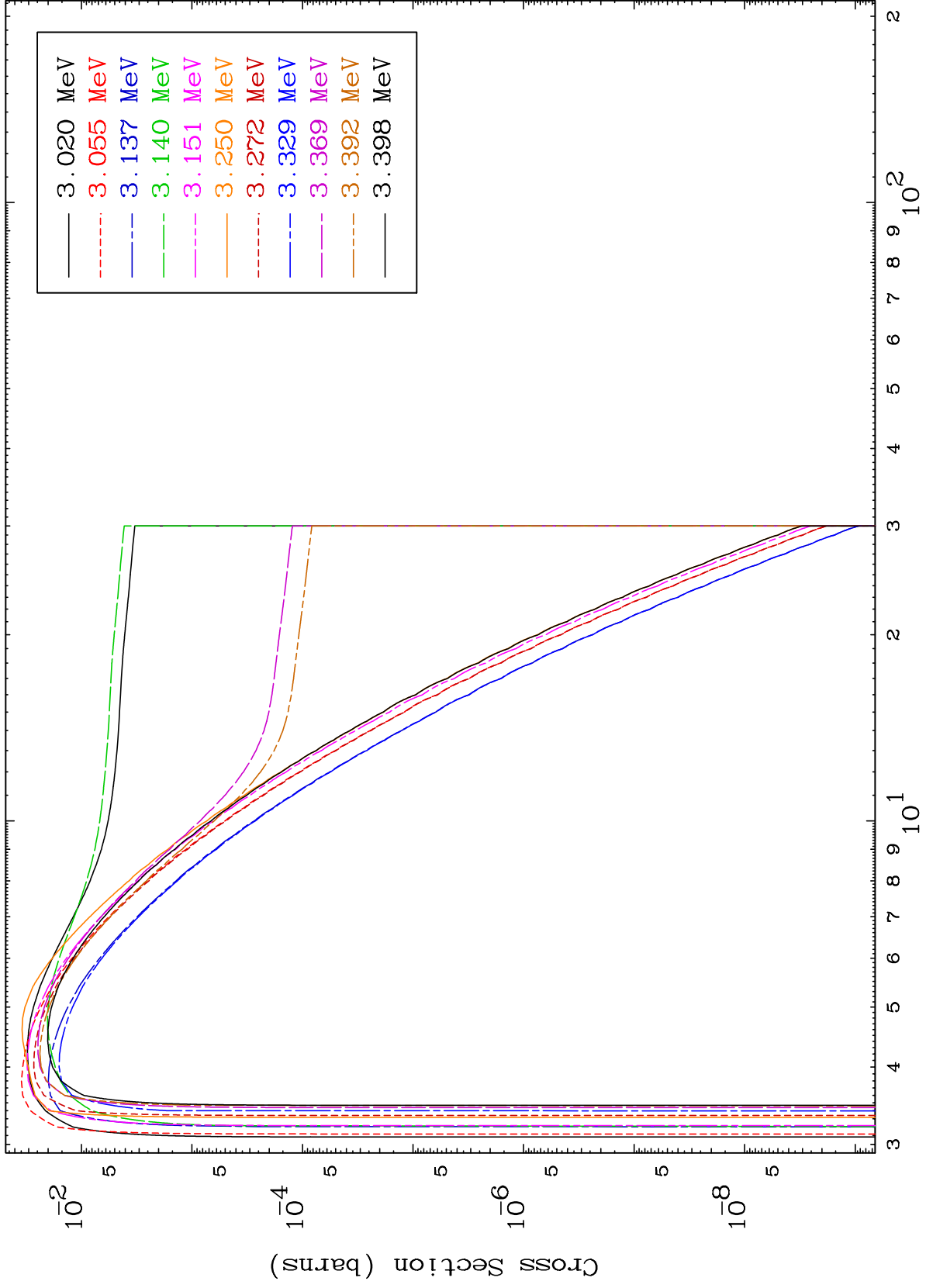
Incident Energy (MeV)

19-K -49

MAT 1955

(n,n') Level
293 Kelvin Cross Sections

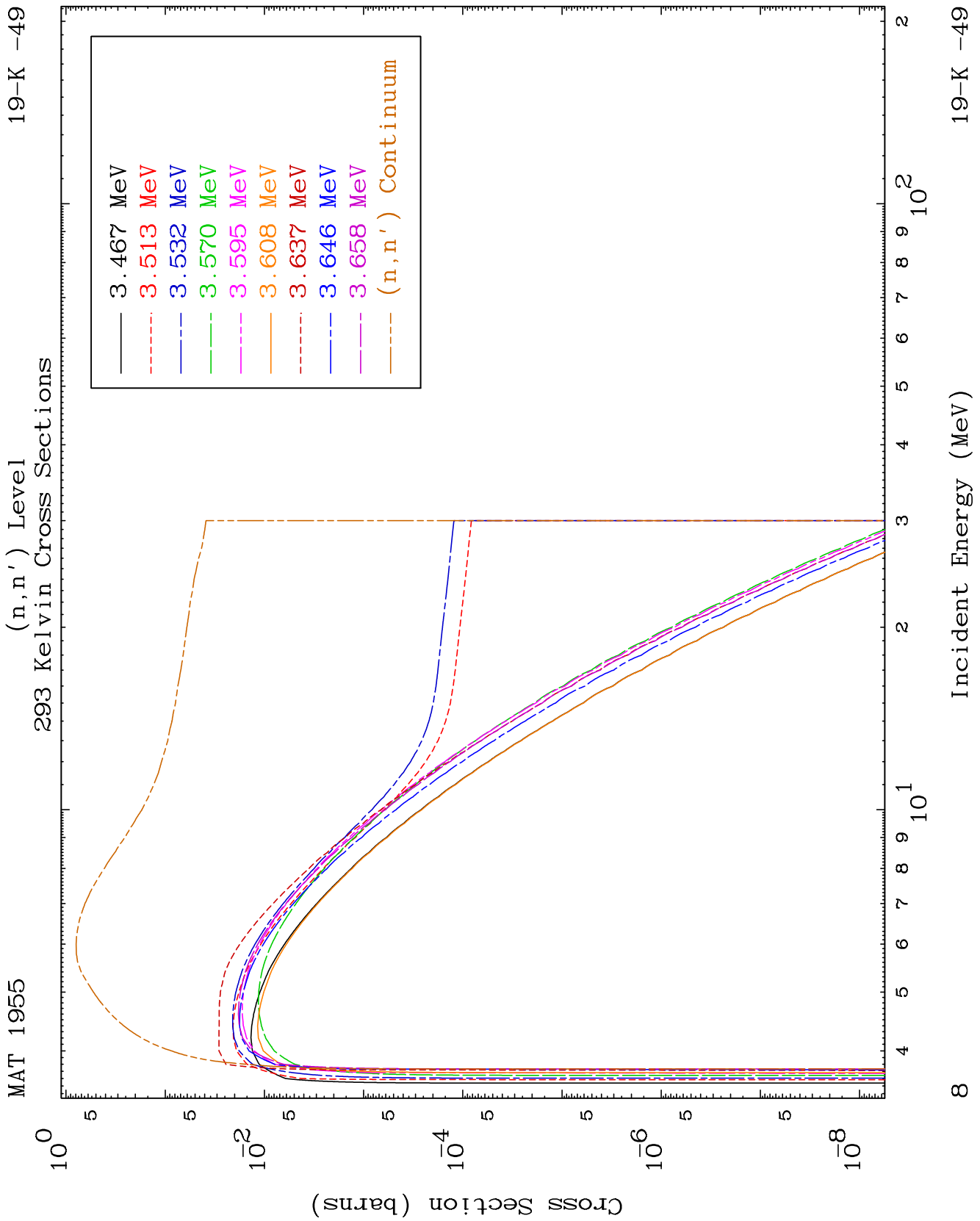
19-K -49



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Incident Energy (MeV)

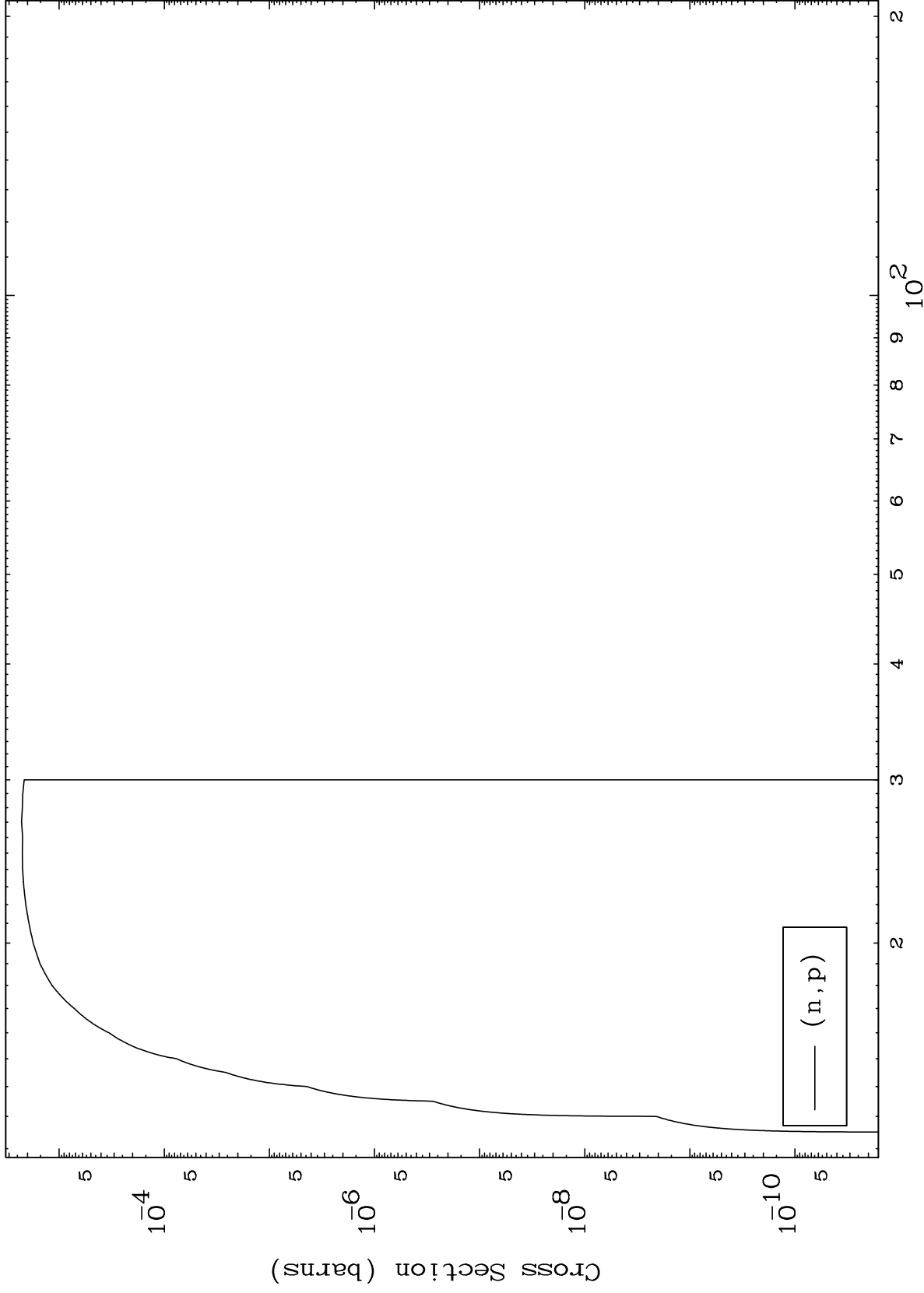
19-K -49



MAT 1955

(n,p) Levels
293 Kelvin Cross Sections

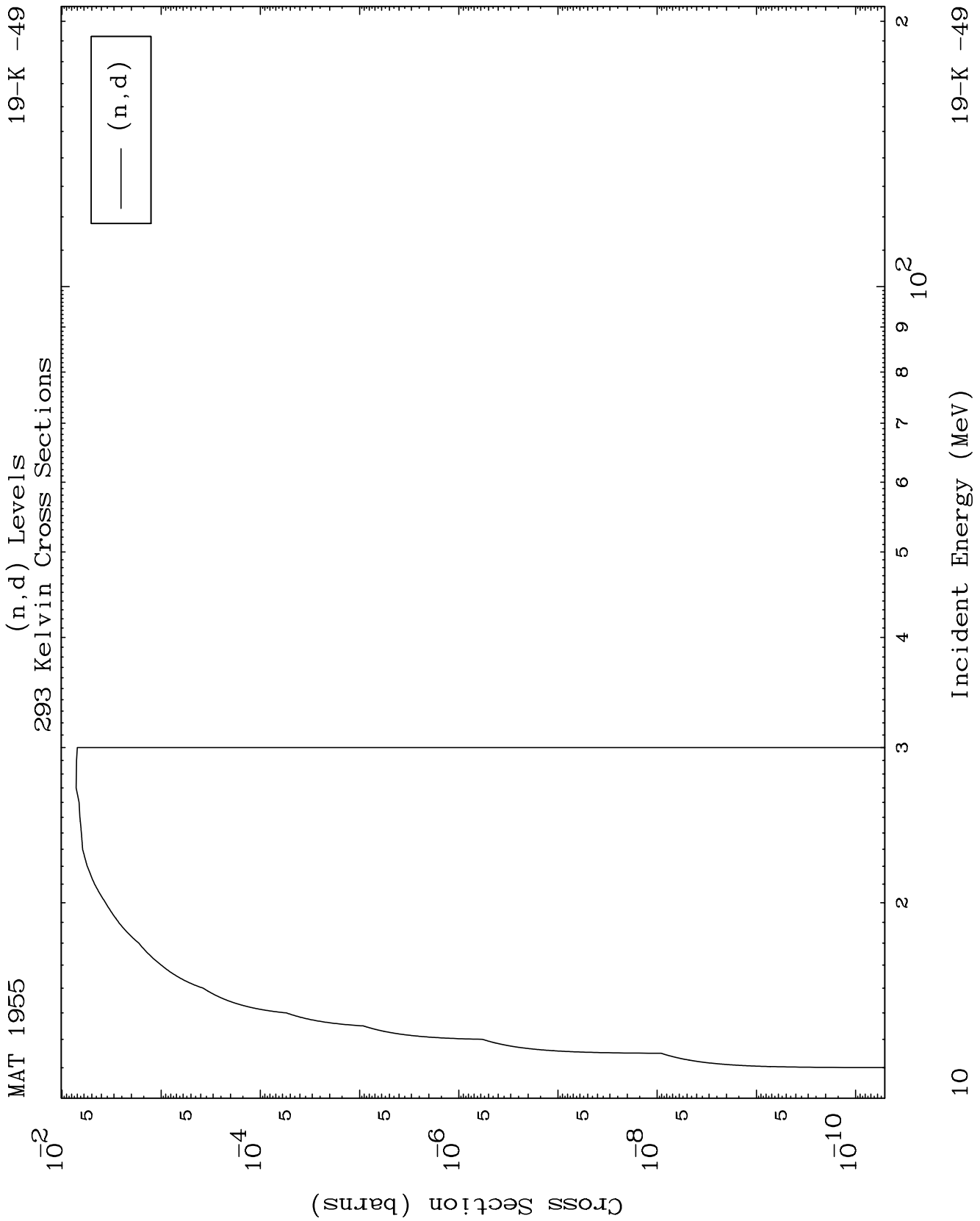
19-K -49

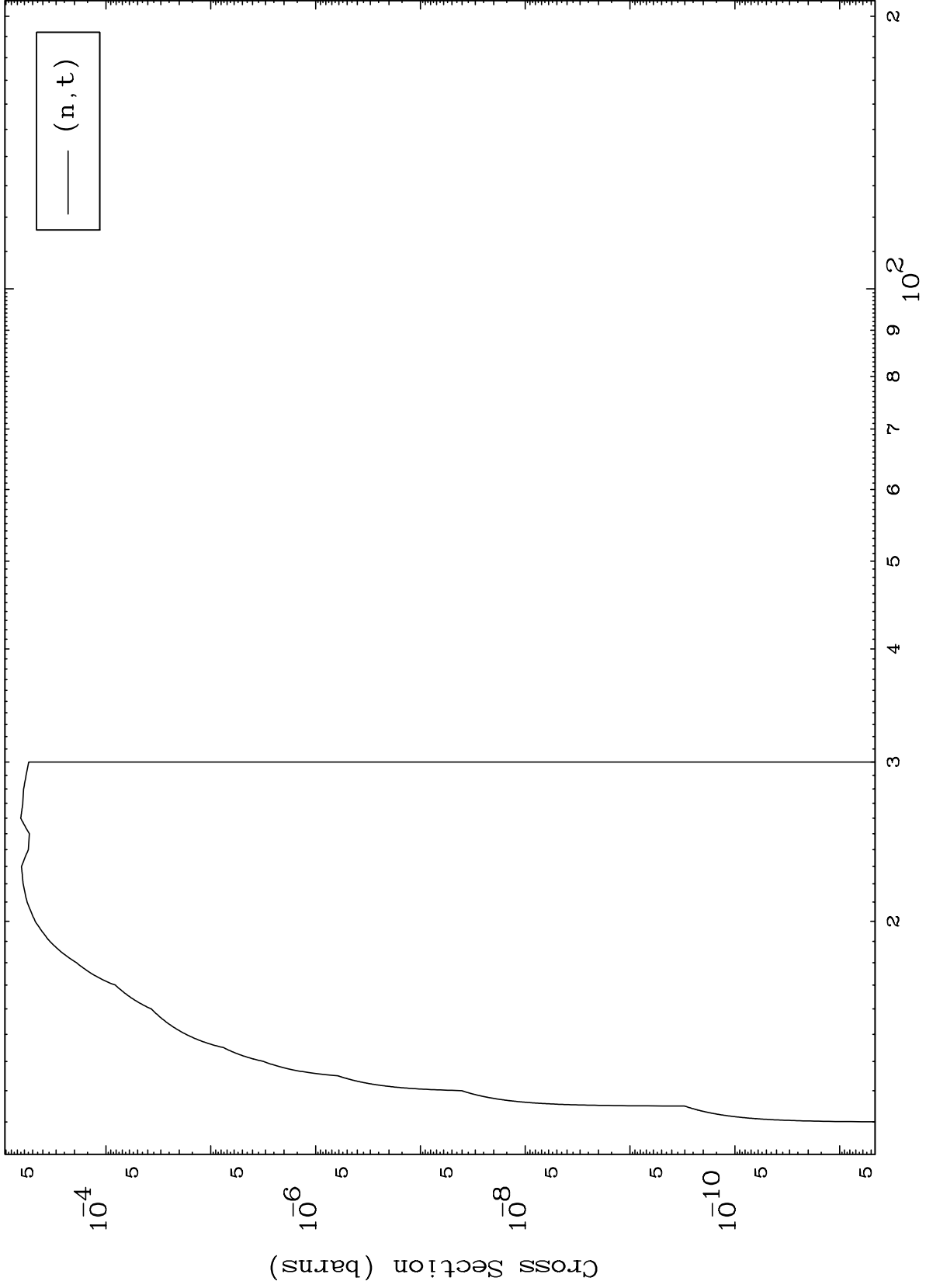


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Incident Energy (MeV)

19-K -49

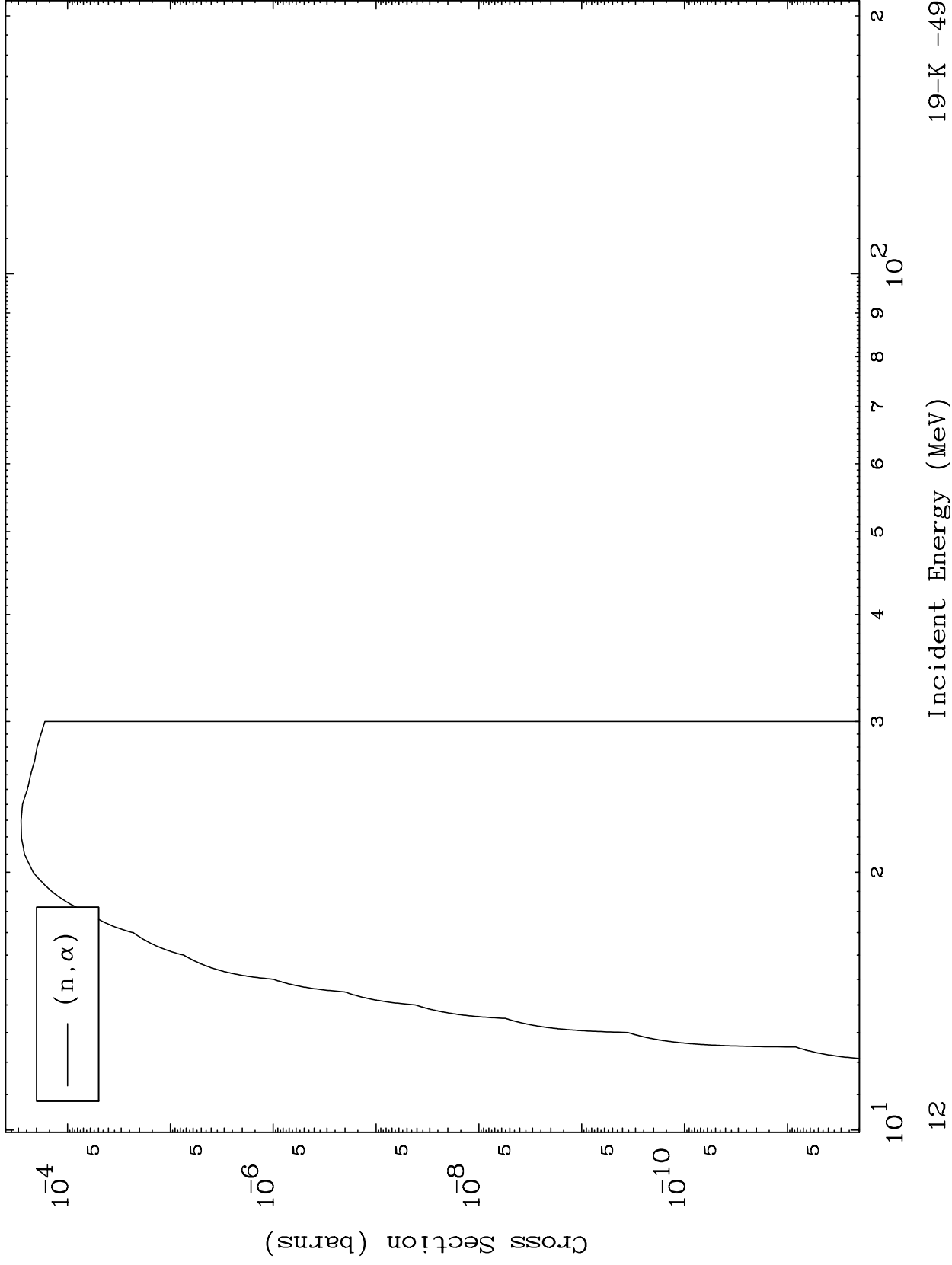




MAT 1955

(n,α) Levels
293 Kelvin Cross Sections

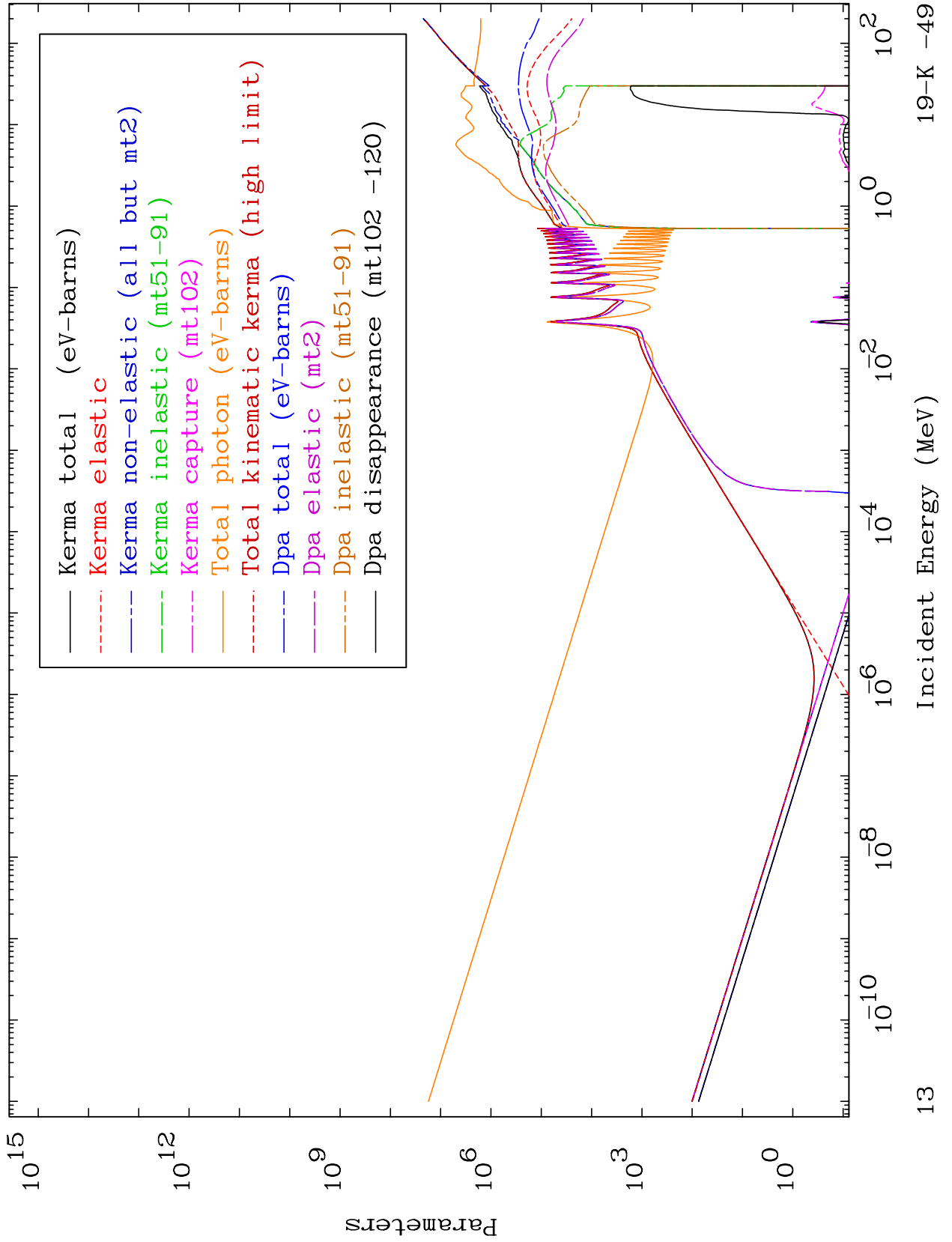
19-K -49

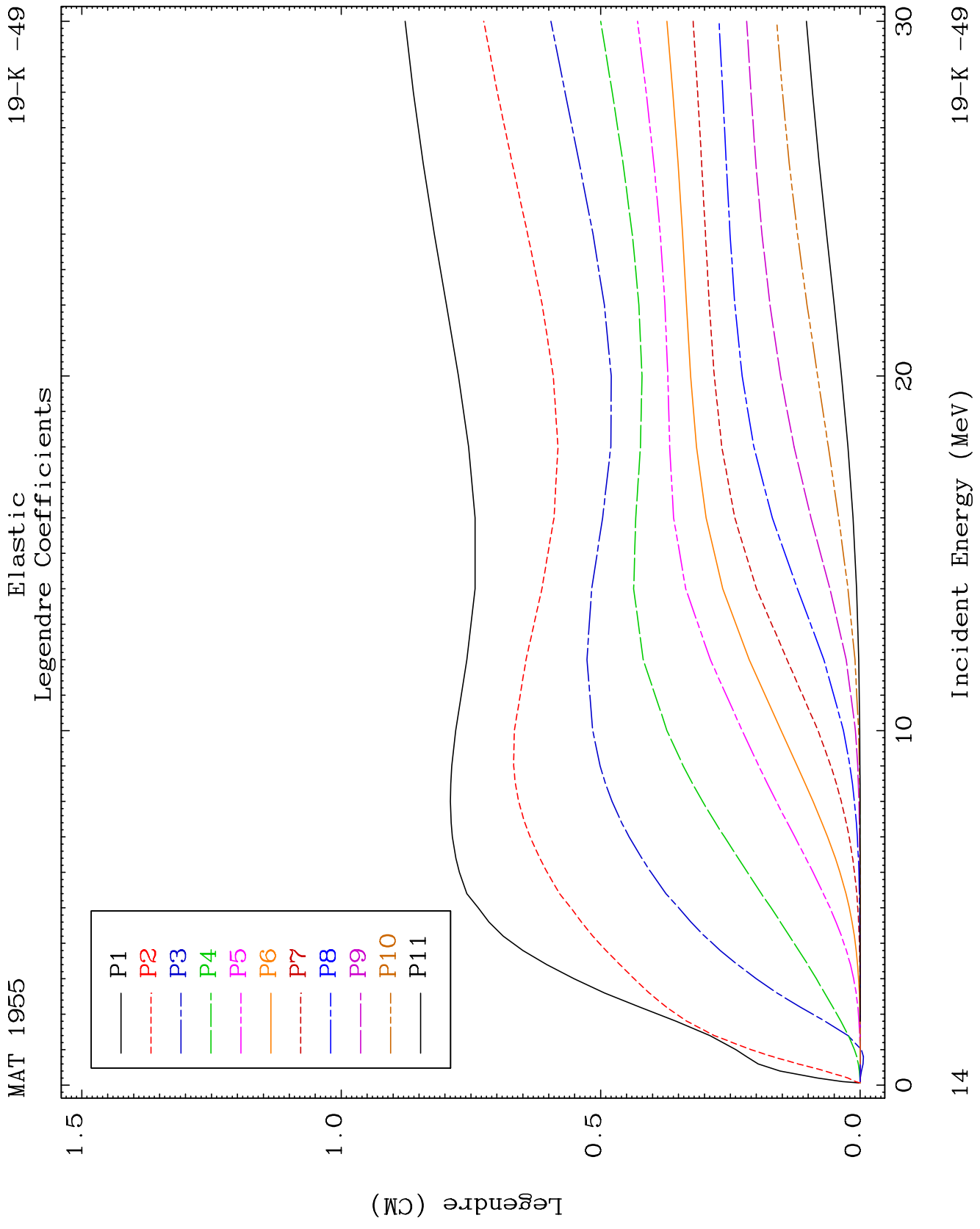


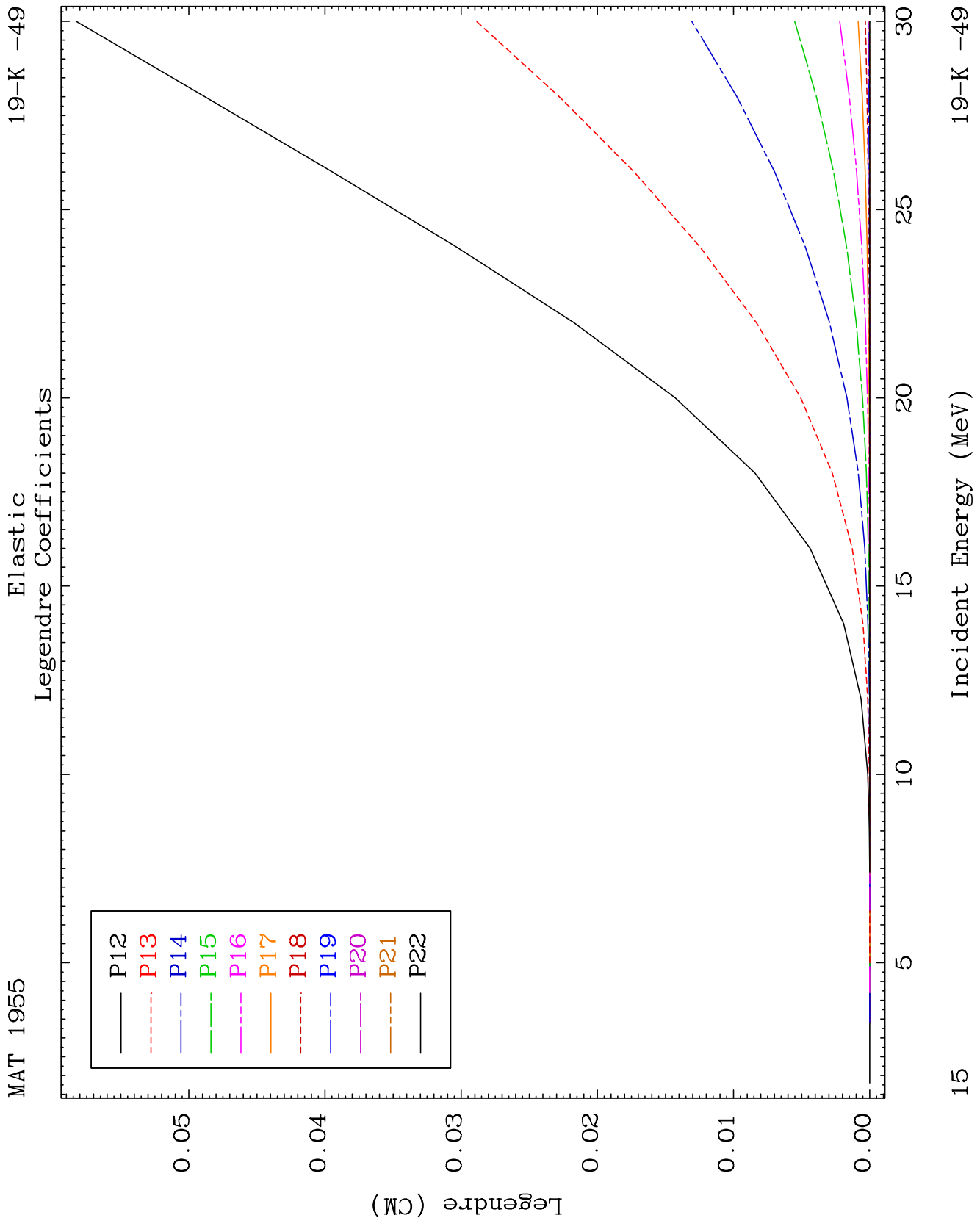
19-K -49

Incident Energy (MeV)

12







15

Incident Energy (MeV)

19-K -49

30

25

20

15

10

5

Legendre (CM)

0.05

0.04

0.03

0.02

0.01

0.00

MAT 1955

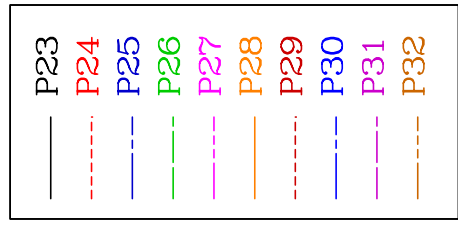
Elastic Legendre Coefficients

19-K -49

MAT 1955

Elastic
Legendre Coefficients

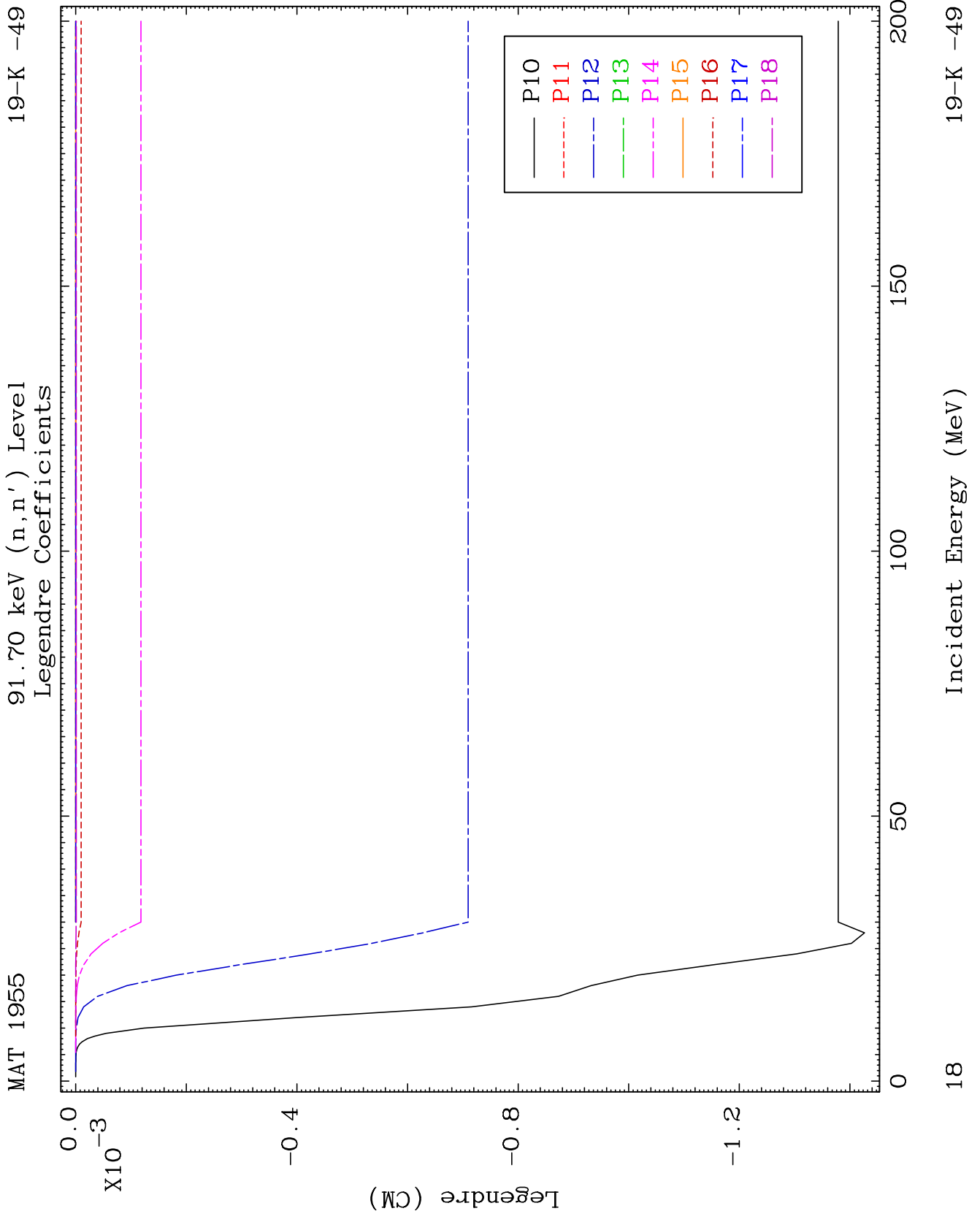
19-K -49

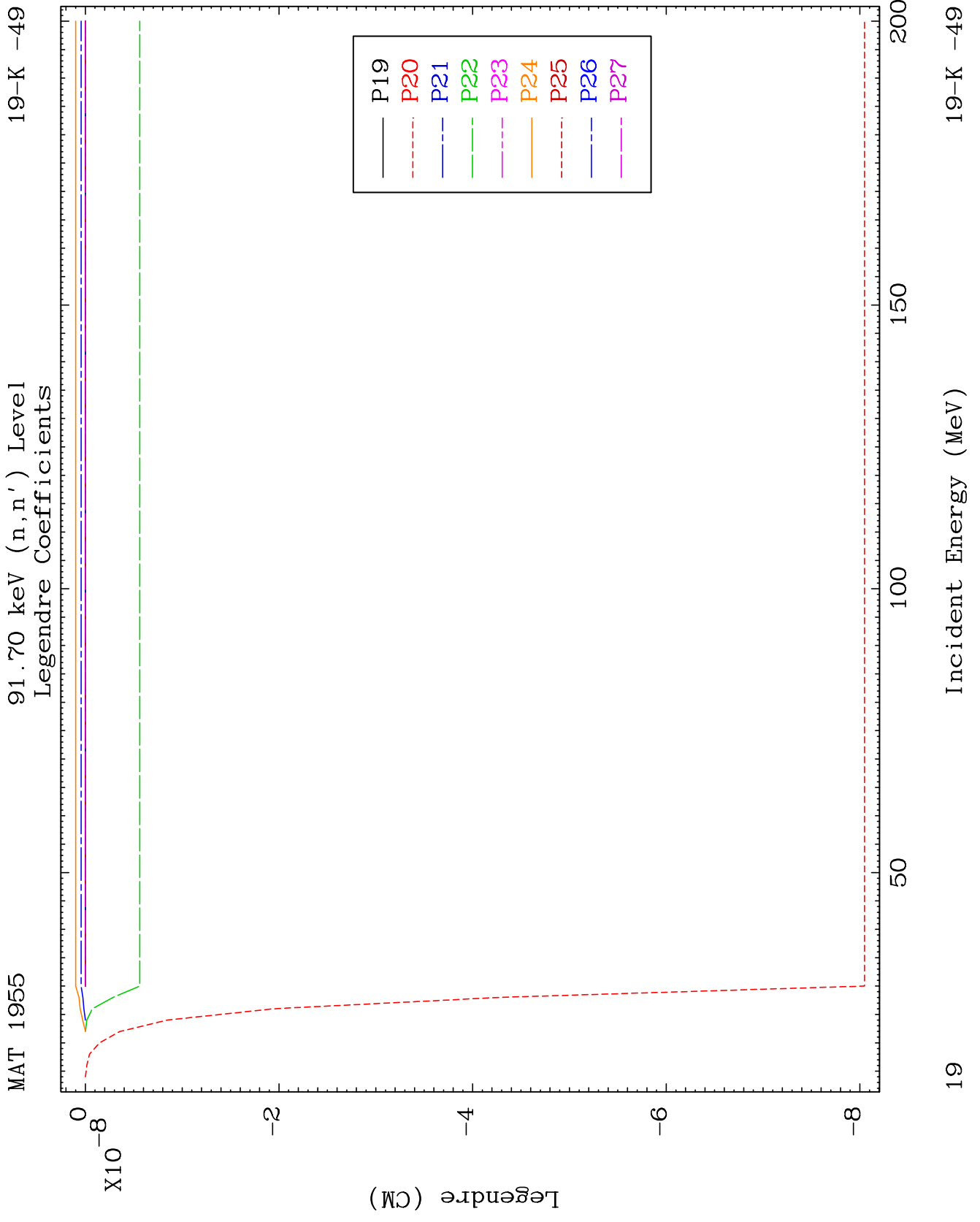


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Incident Energy (MeV)

19-K -49

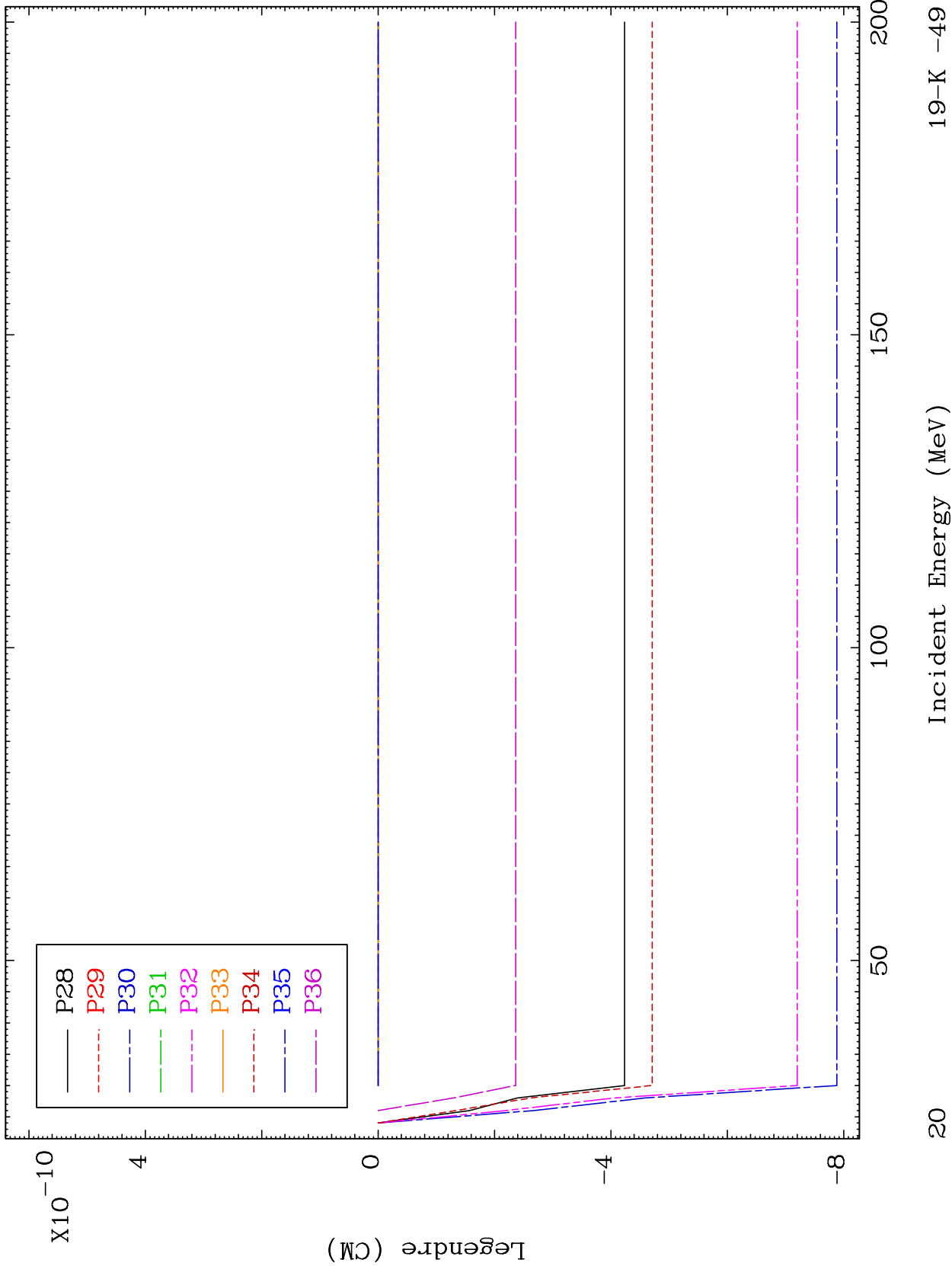




MAT 1955

91.70 keV (n,n') Level
Legendre Coefficients

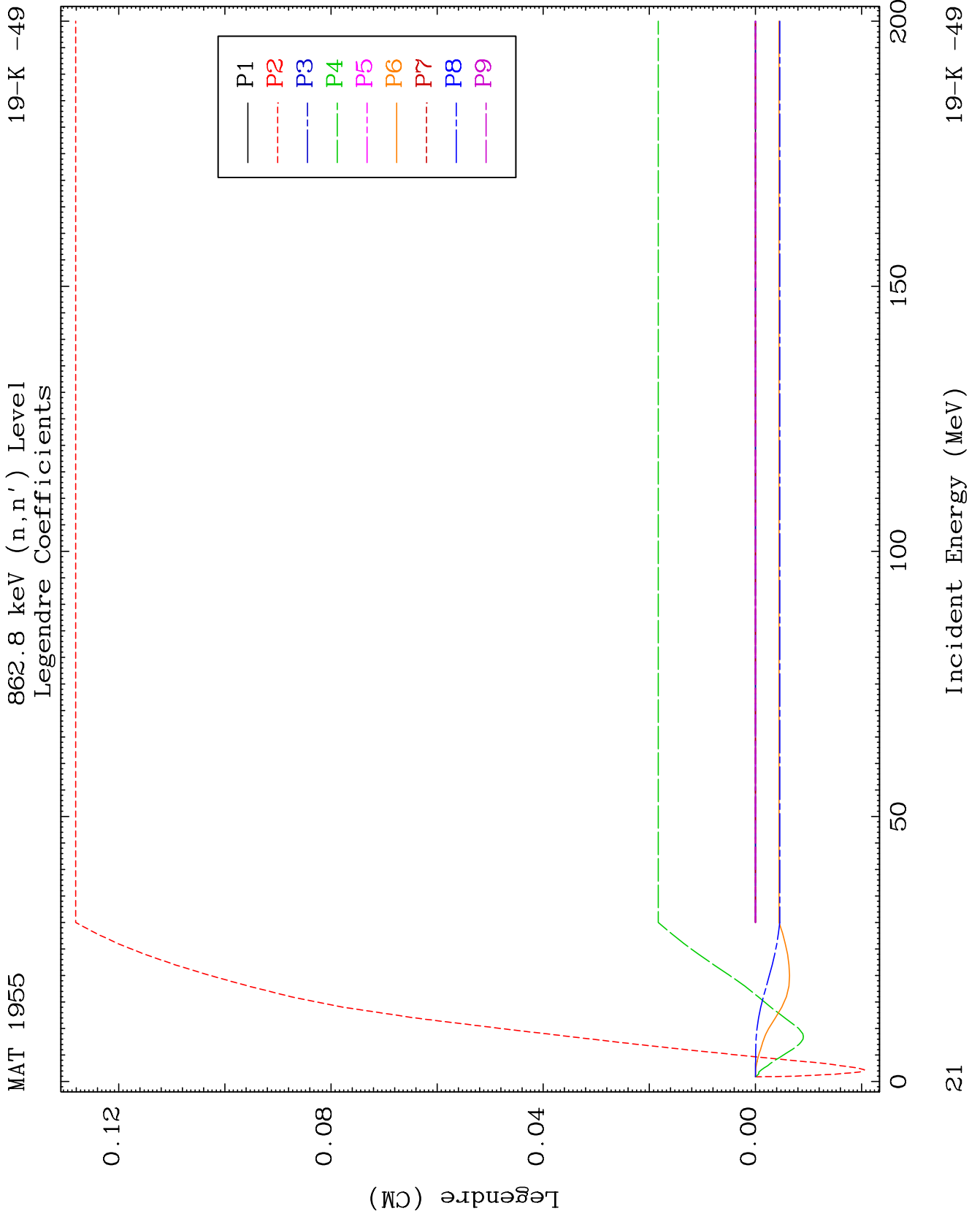
19-K -49

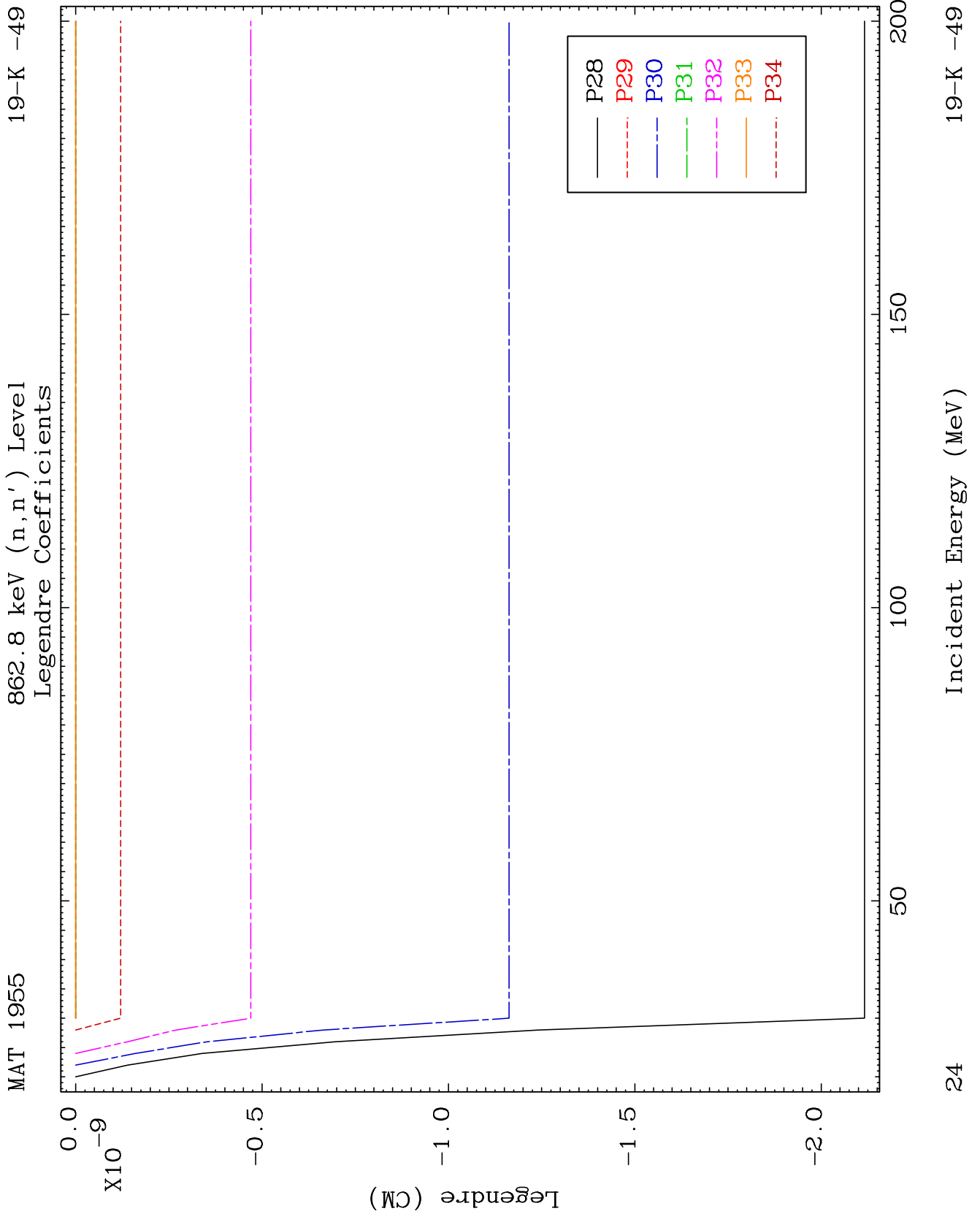


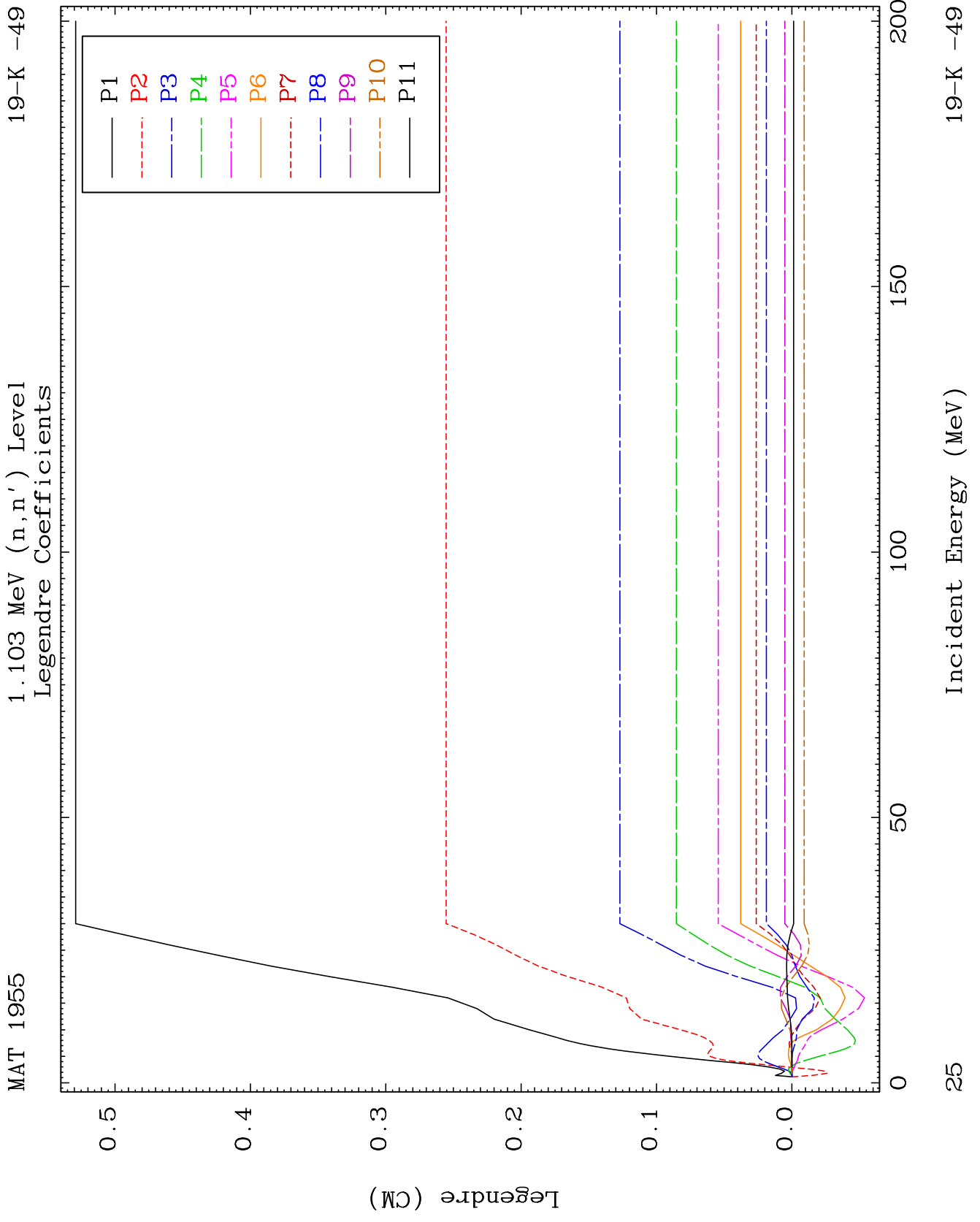
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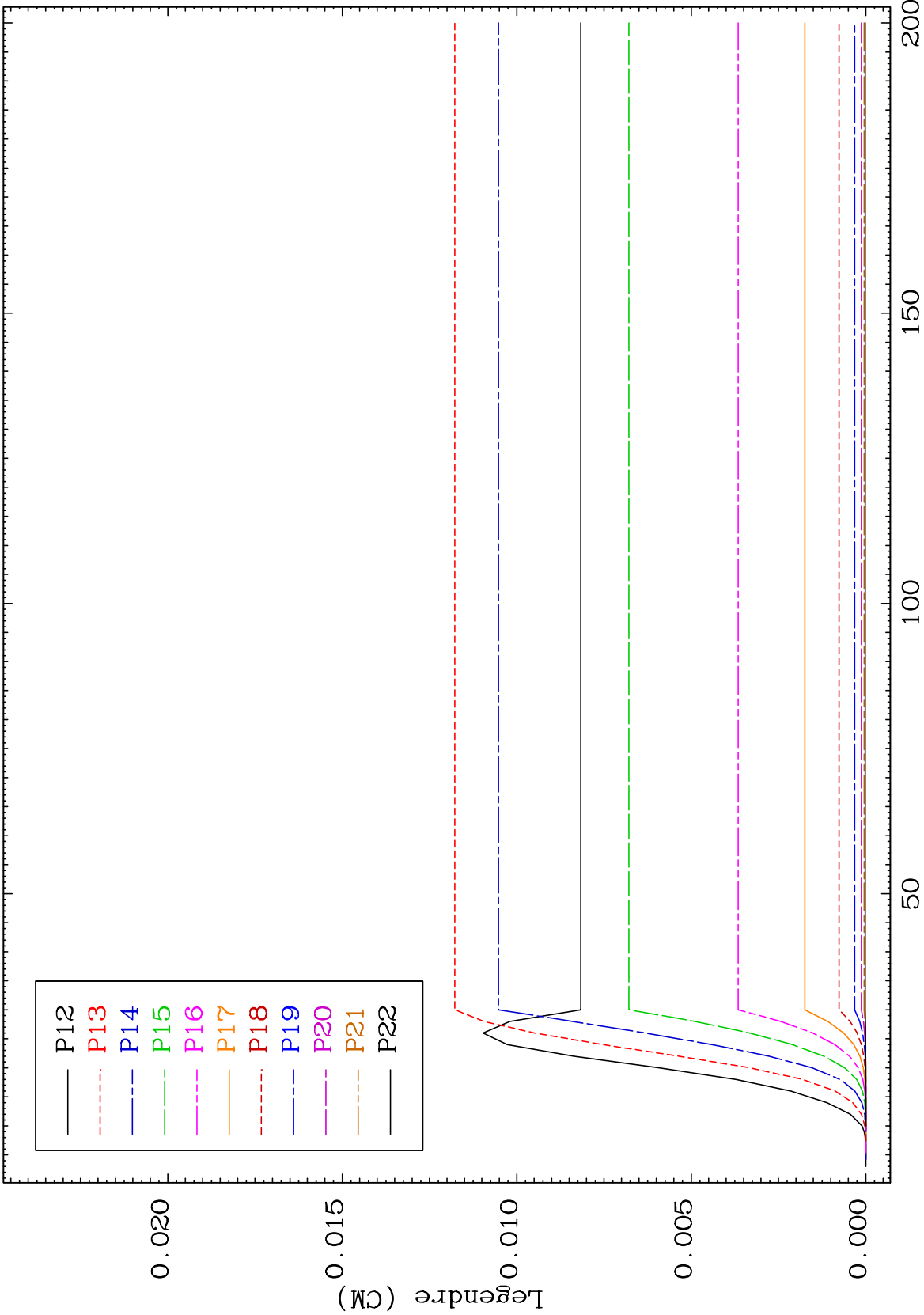
Incident Energy (MeV)

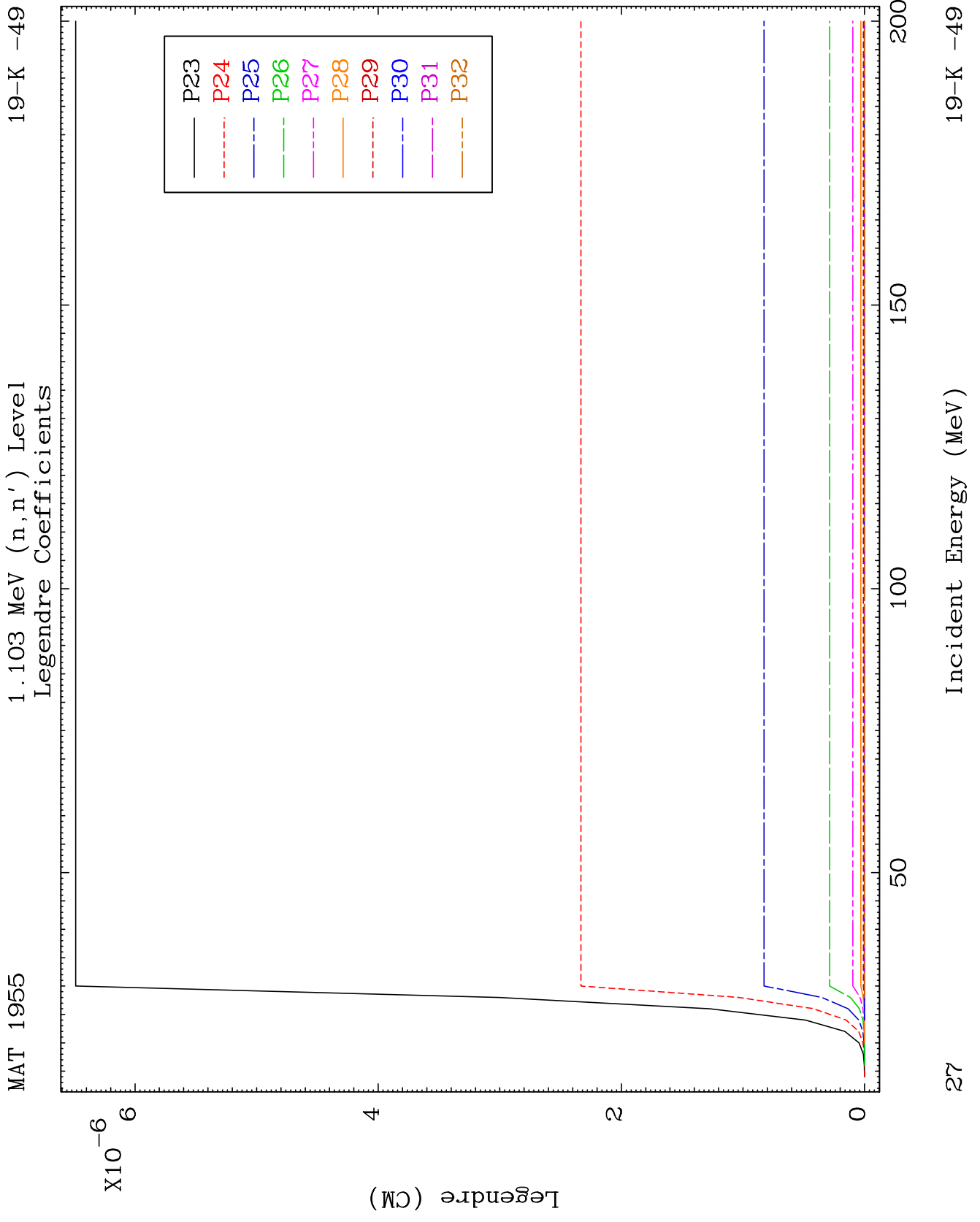
19-K -49

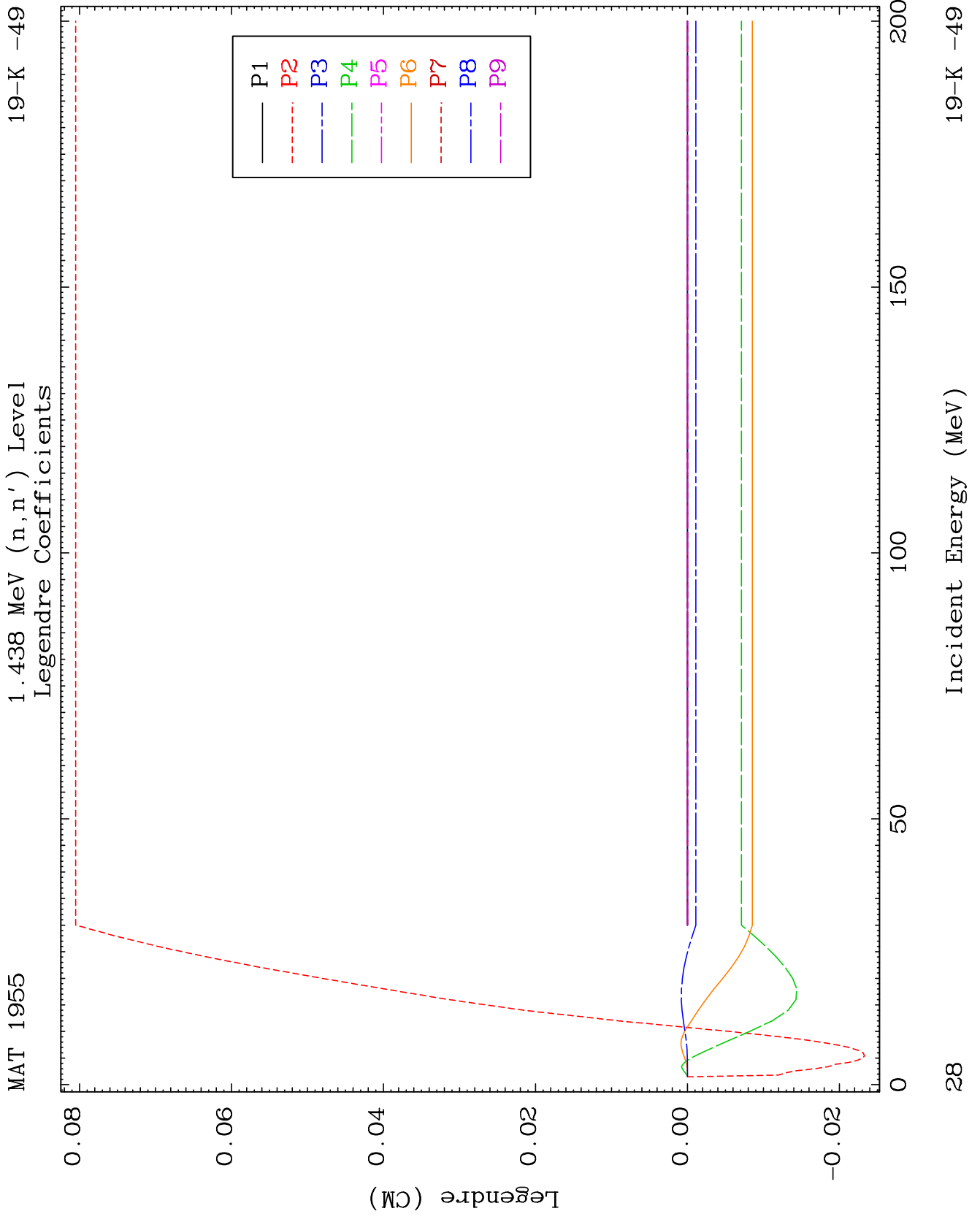








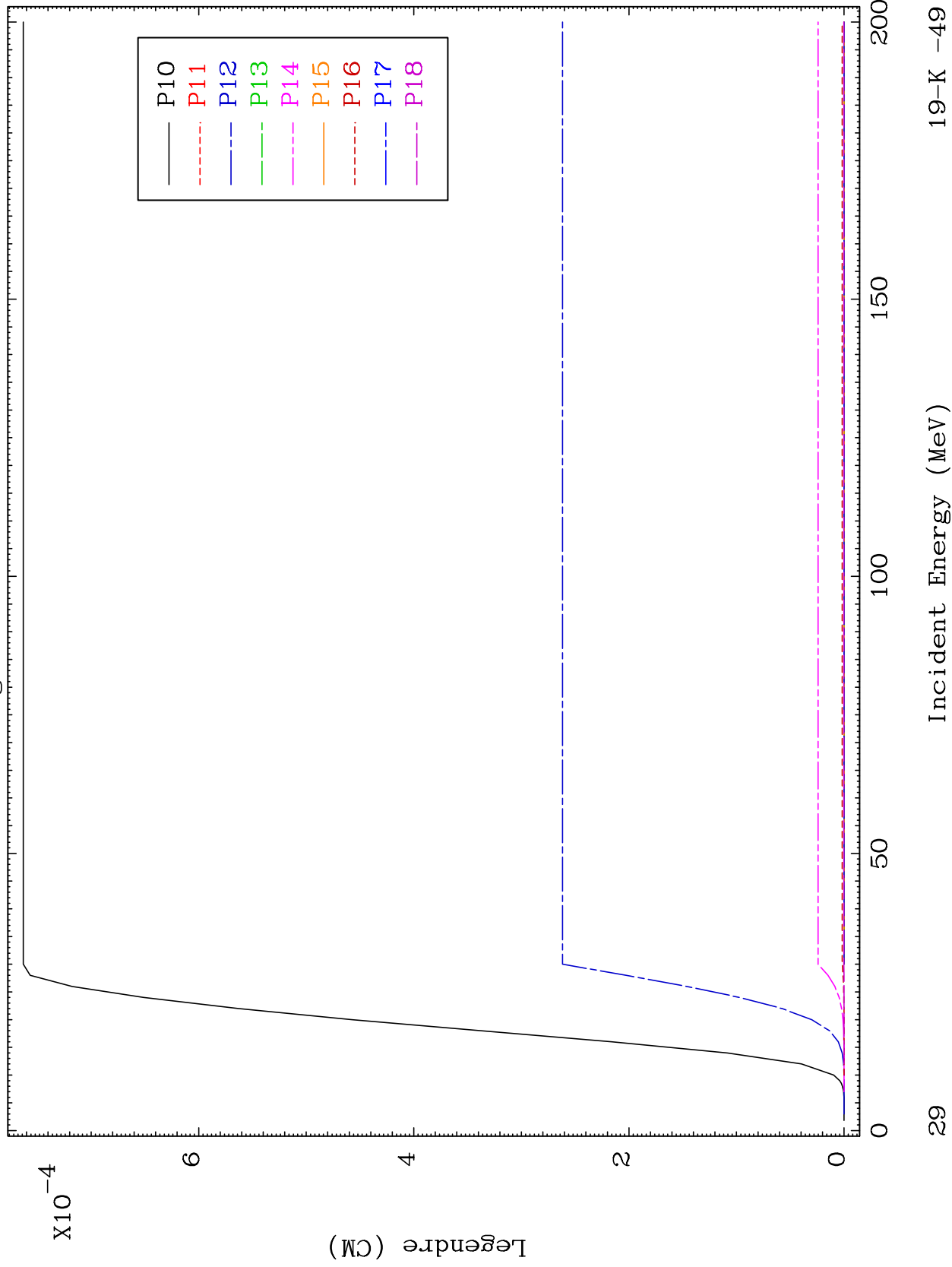


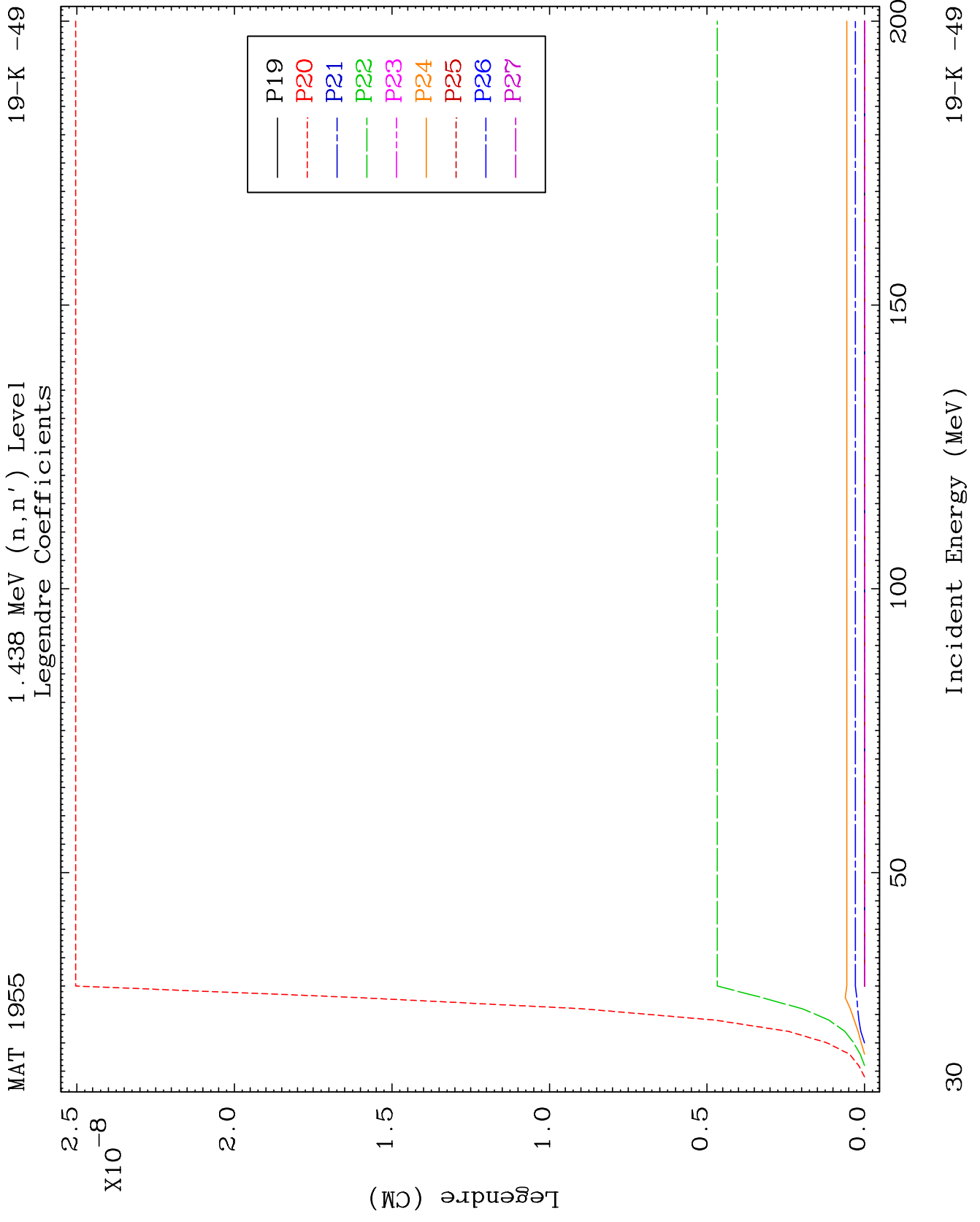


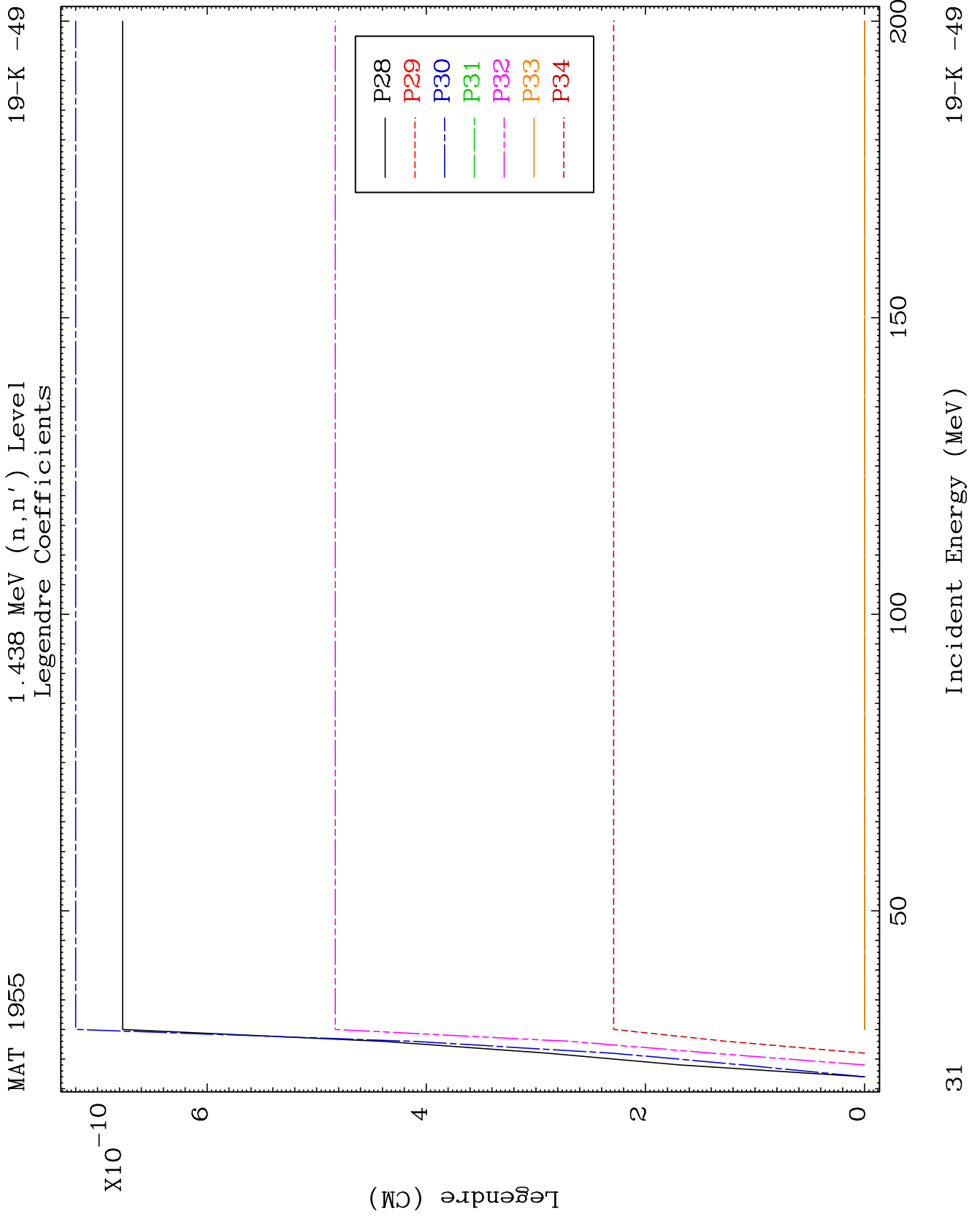
MAT 1955

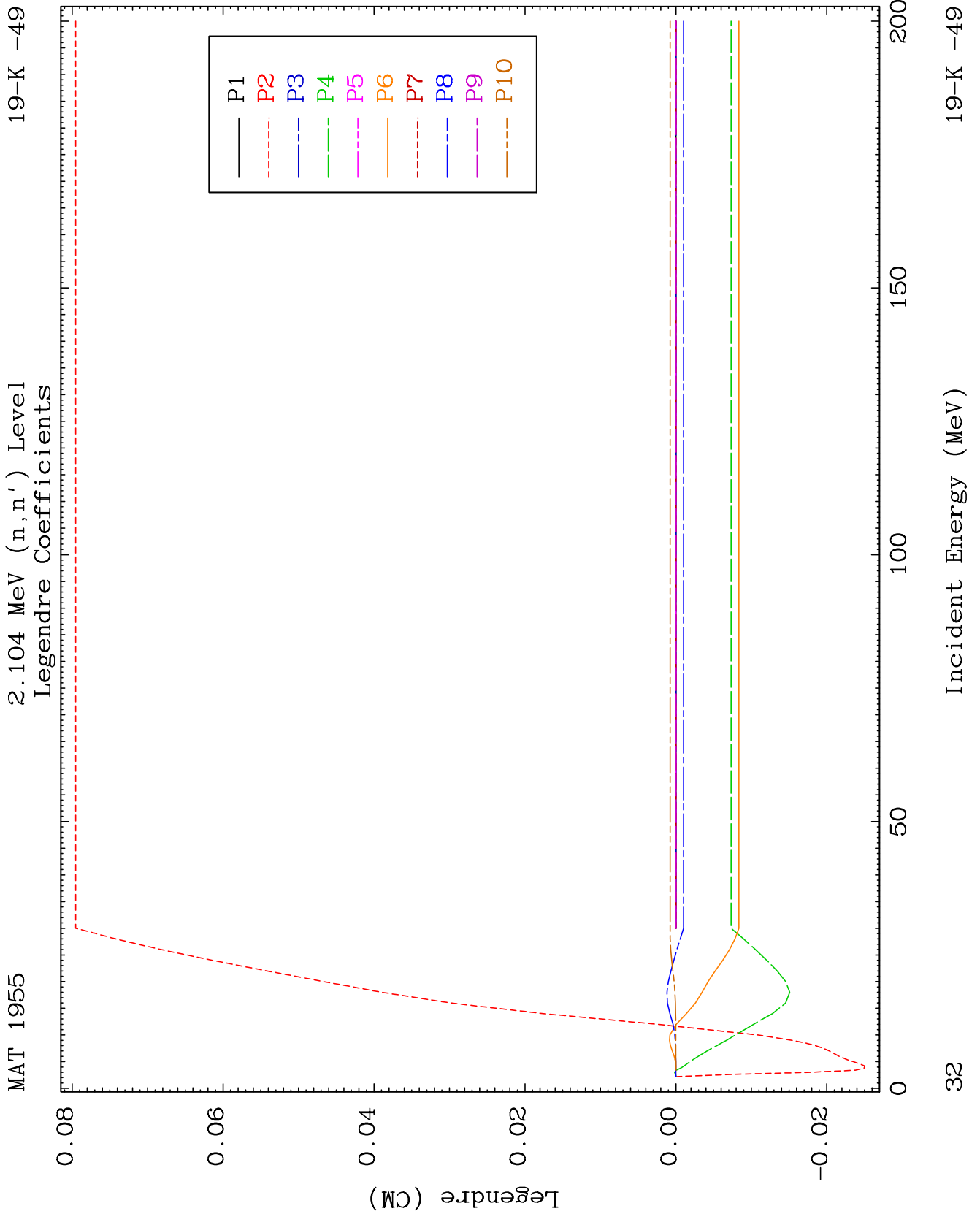
1.438 MeV (n,n') Level
Legendre Coefficients

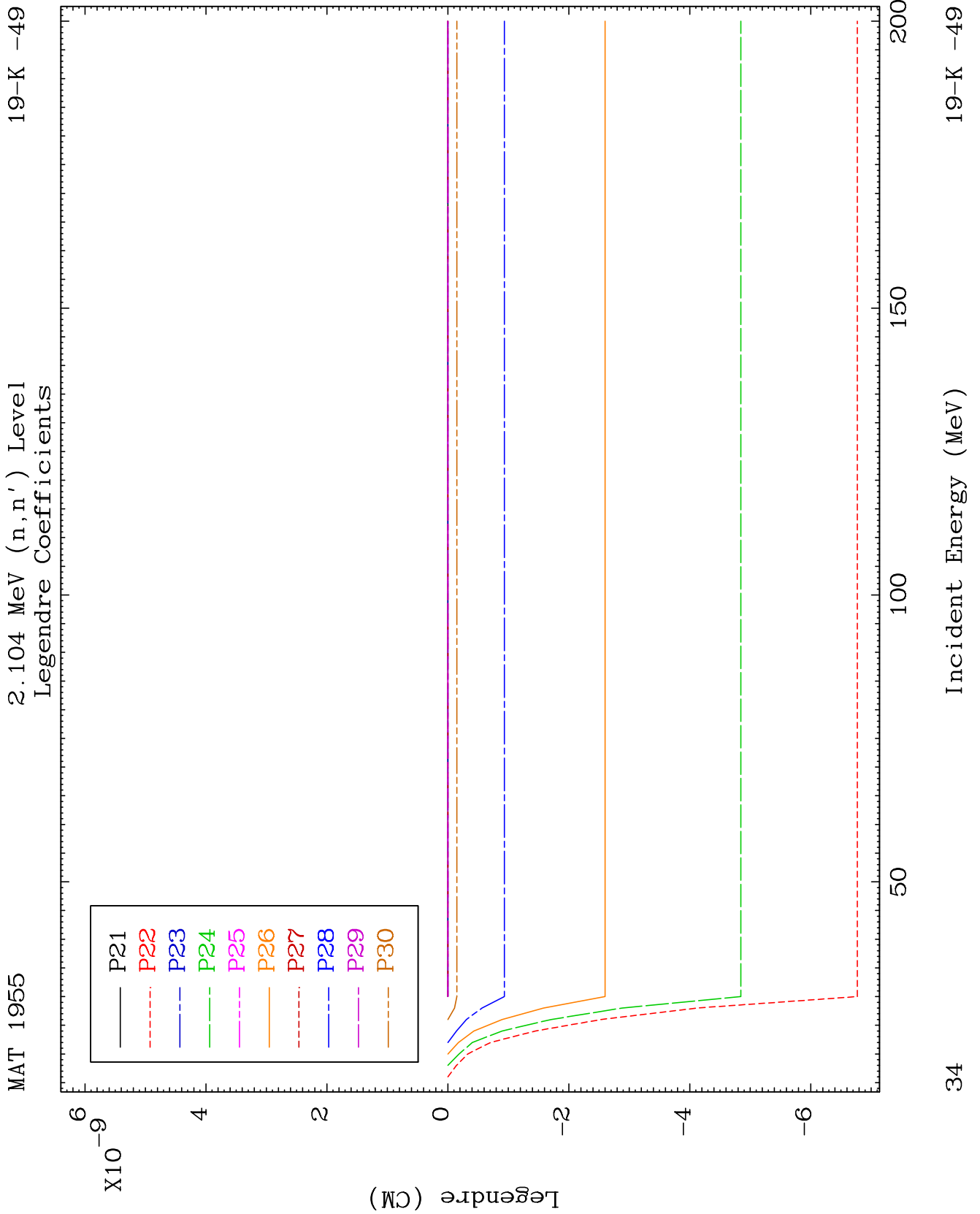
19-K -49

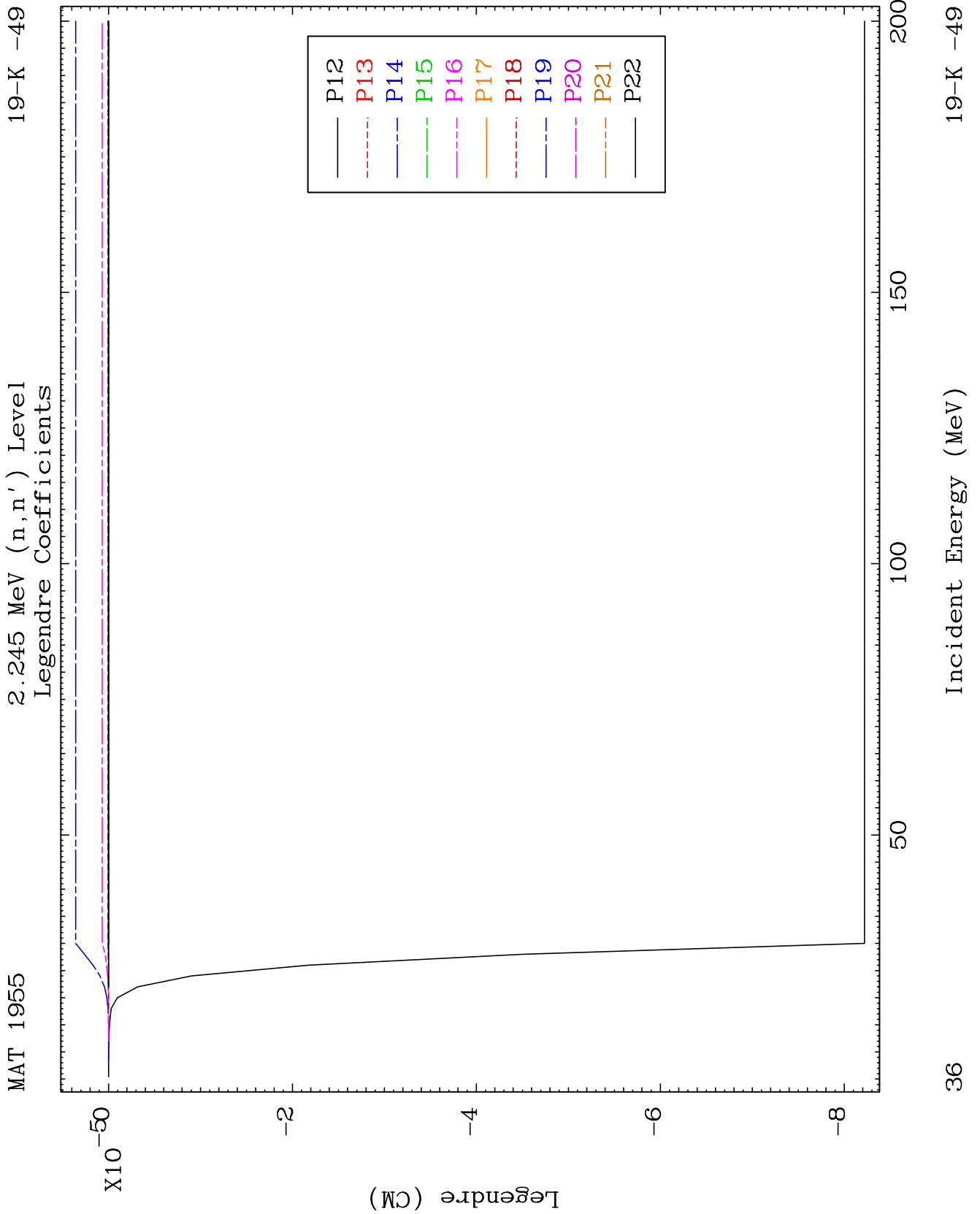








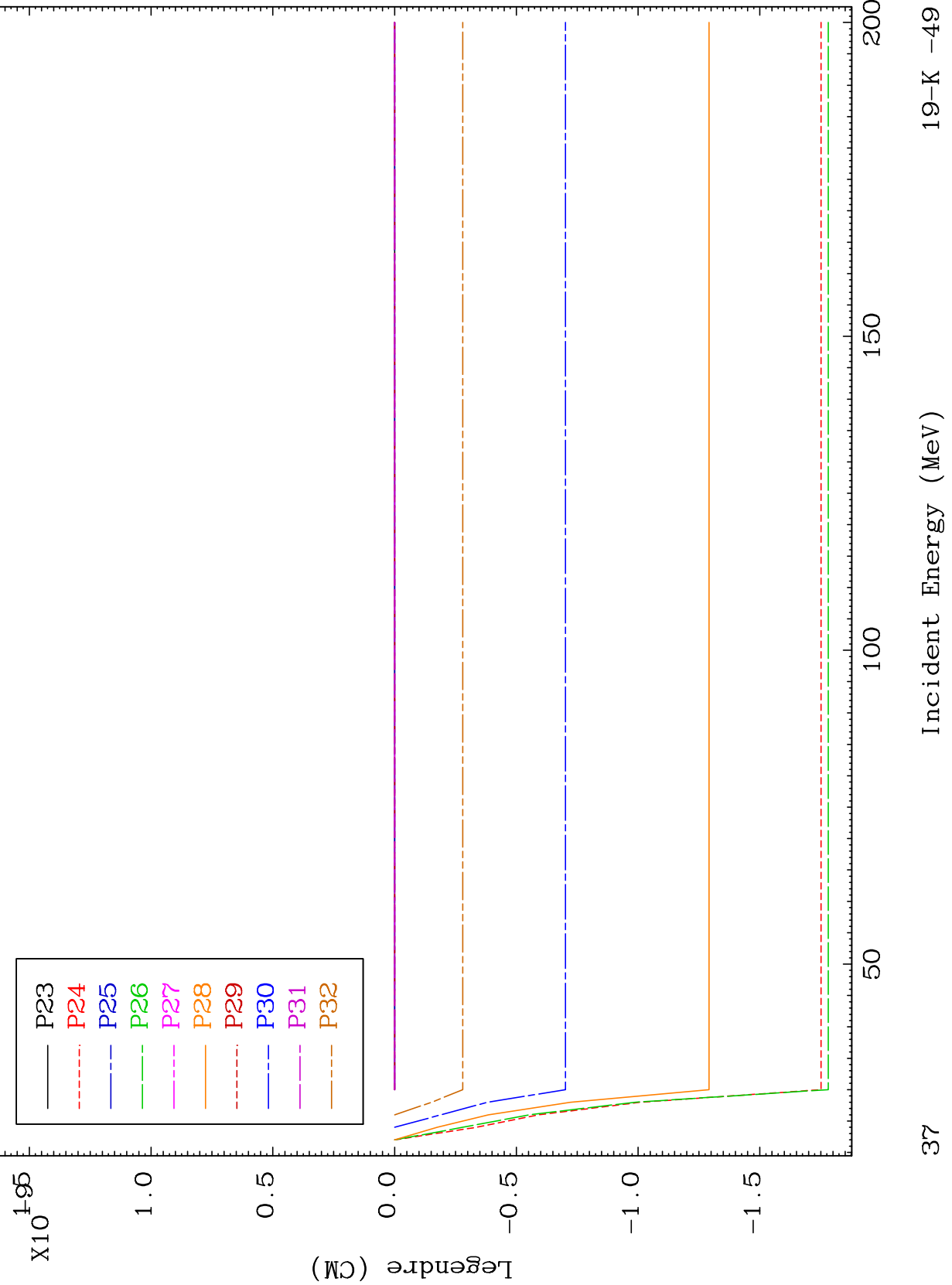




MAT 1955

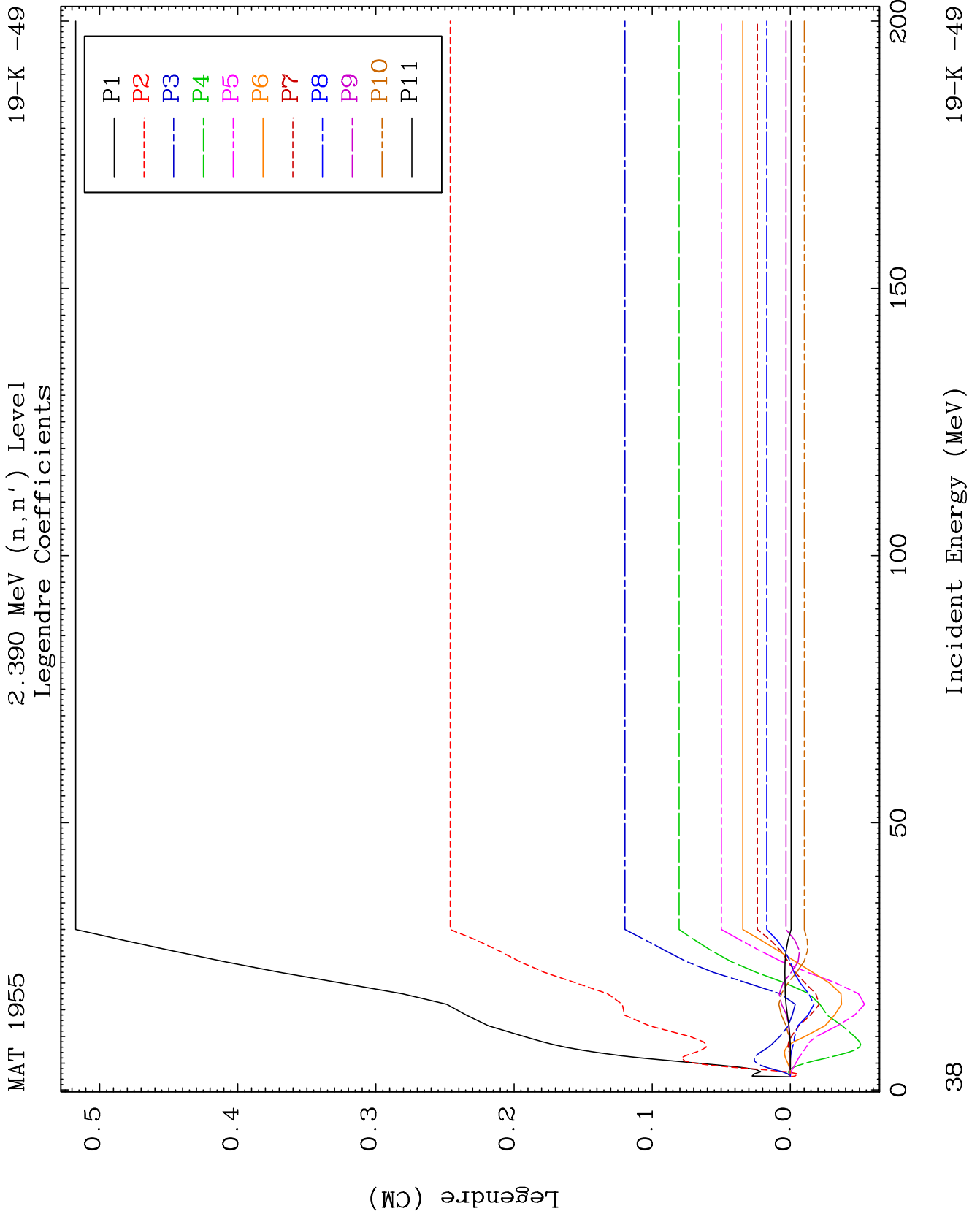
2.245 MeV (n,n') Level
Legendre Coefficients

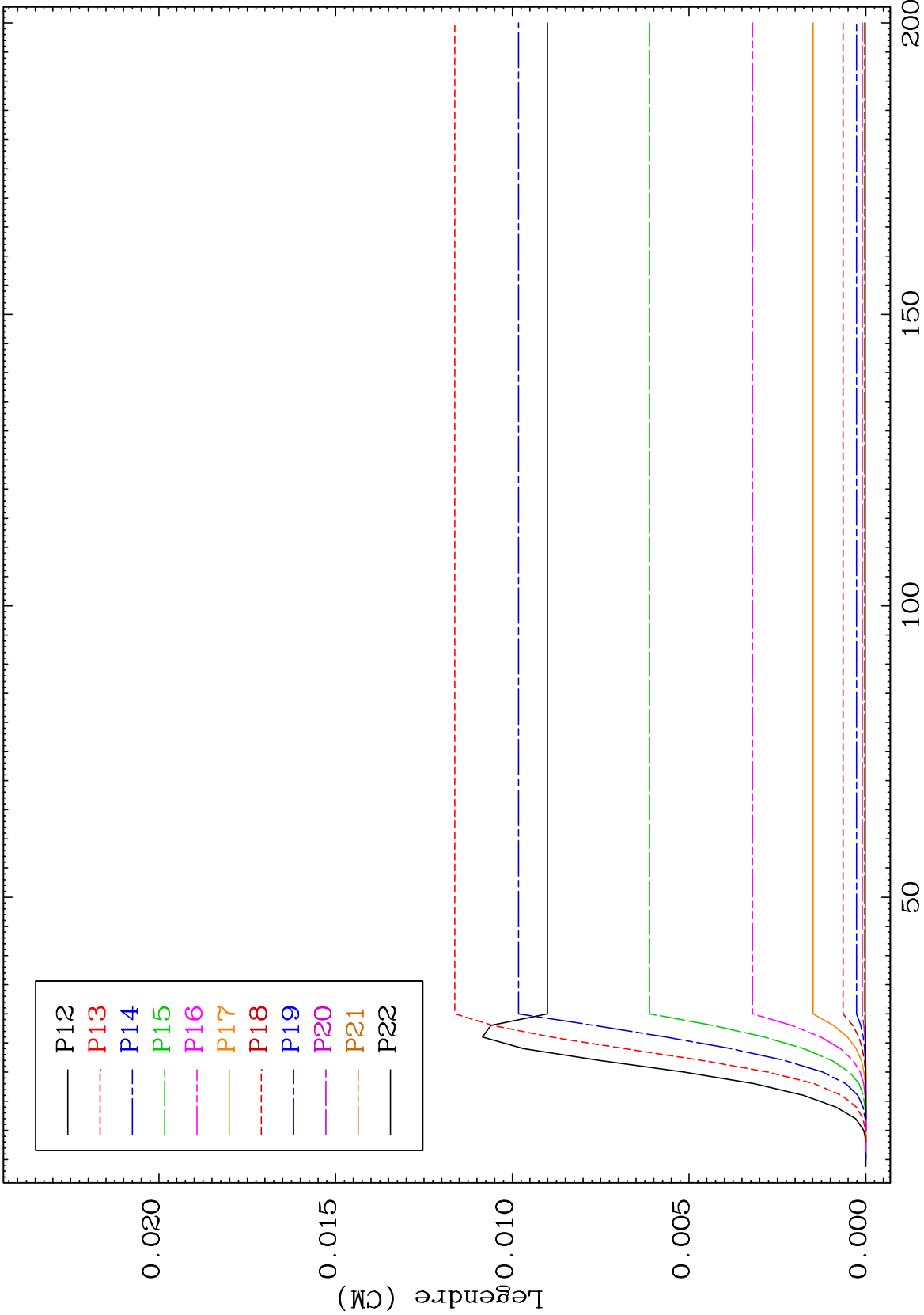
19-K -49

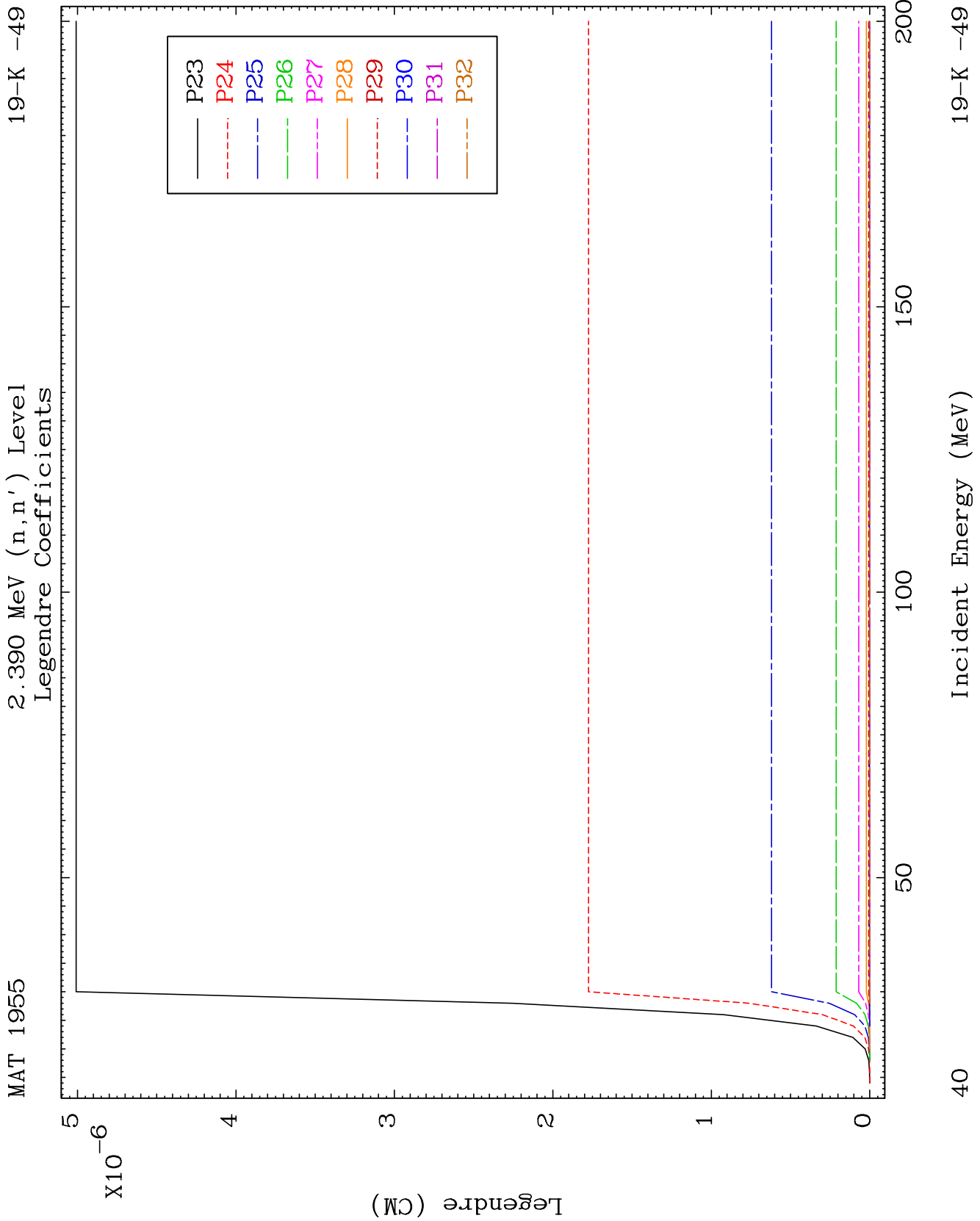


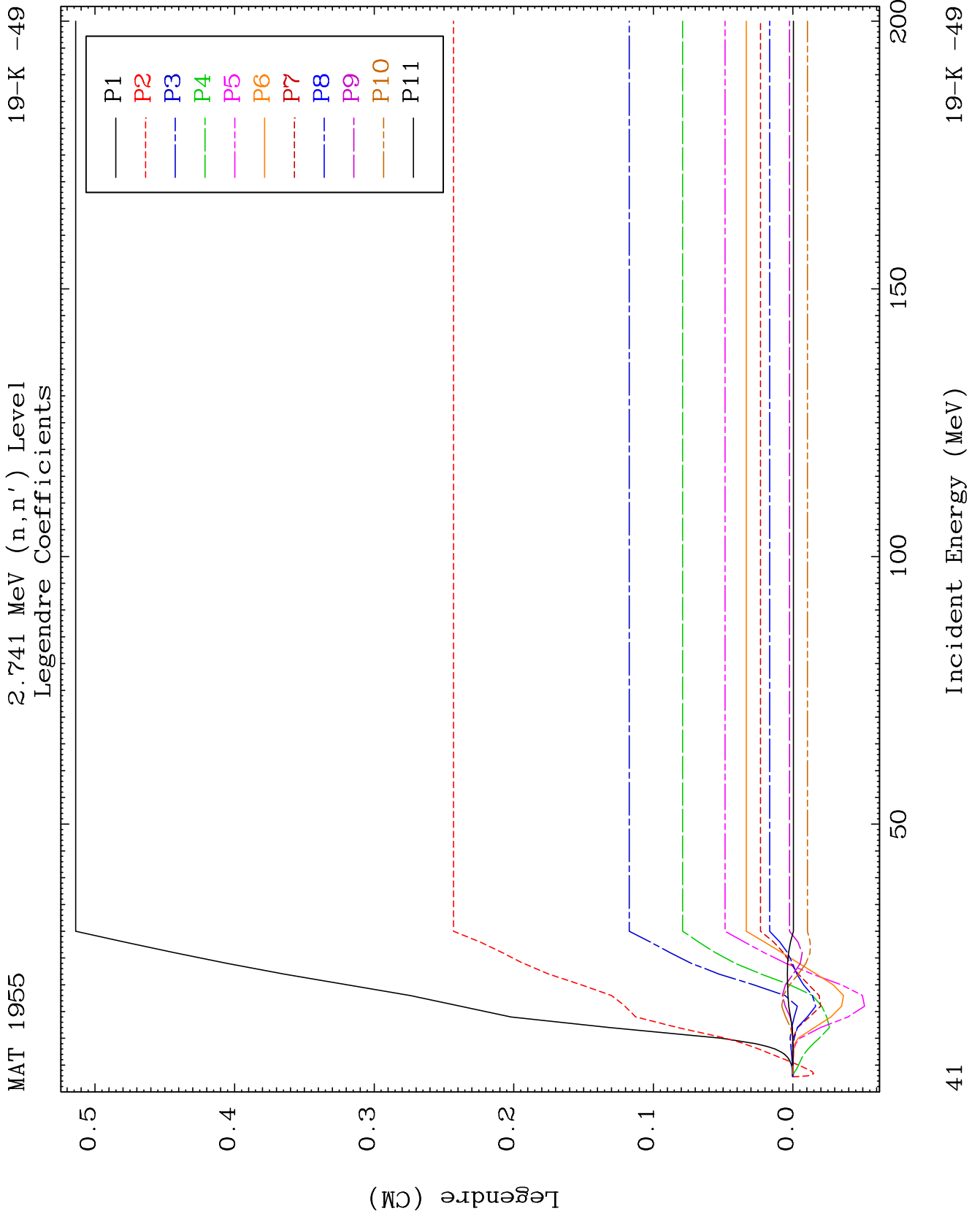
37

19-K -49





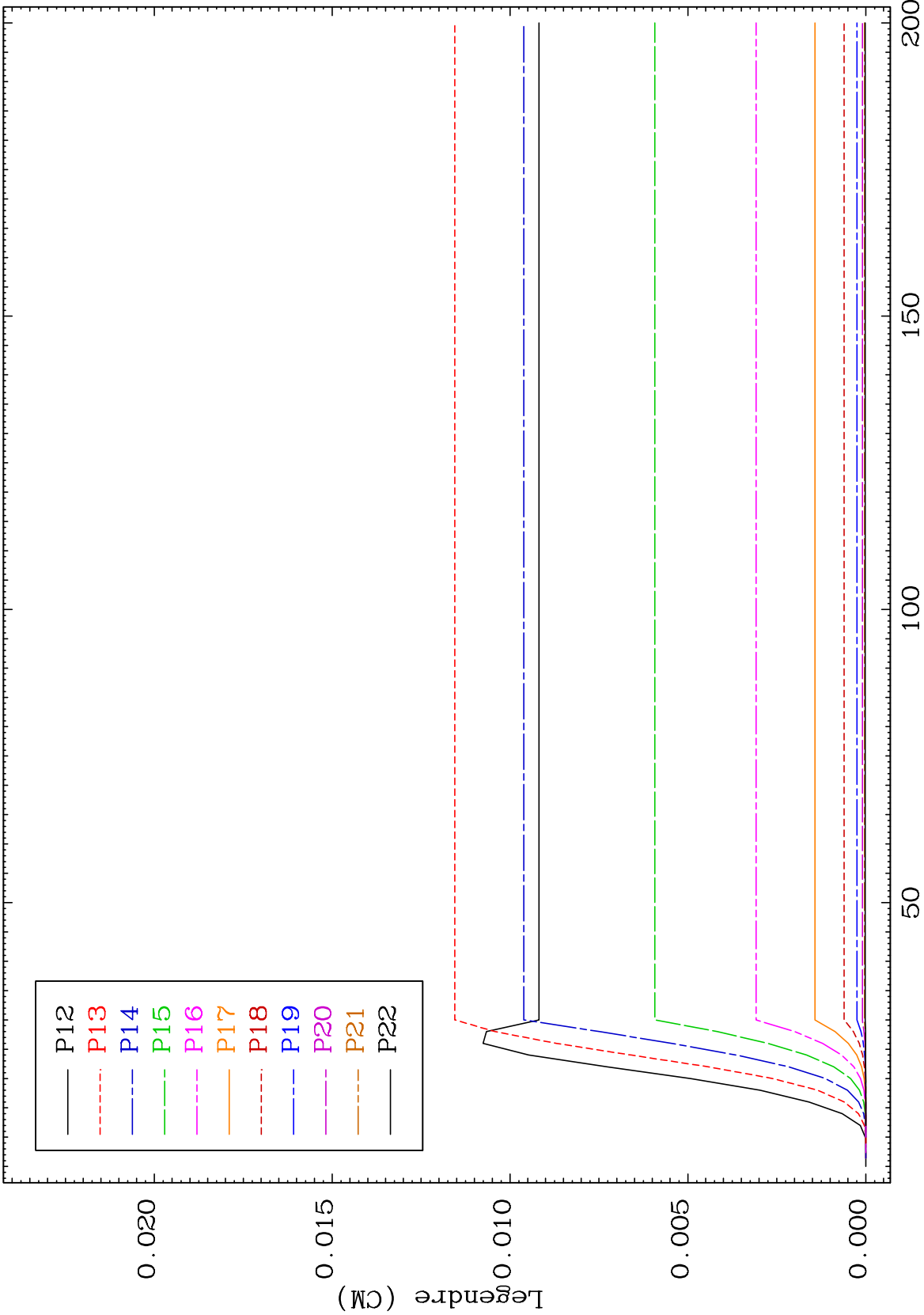




MAT 1955

2.741 MeV (n,n') Level
Legendre Coefficients

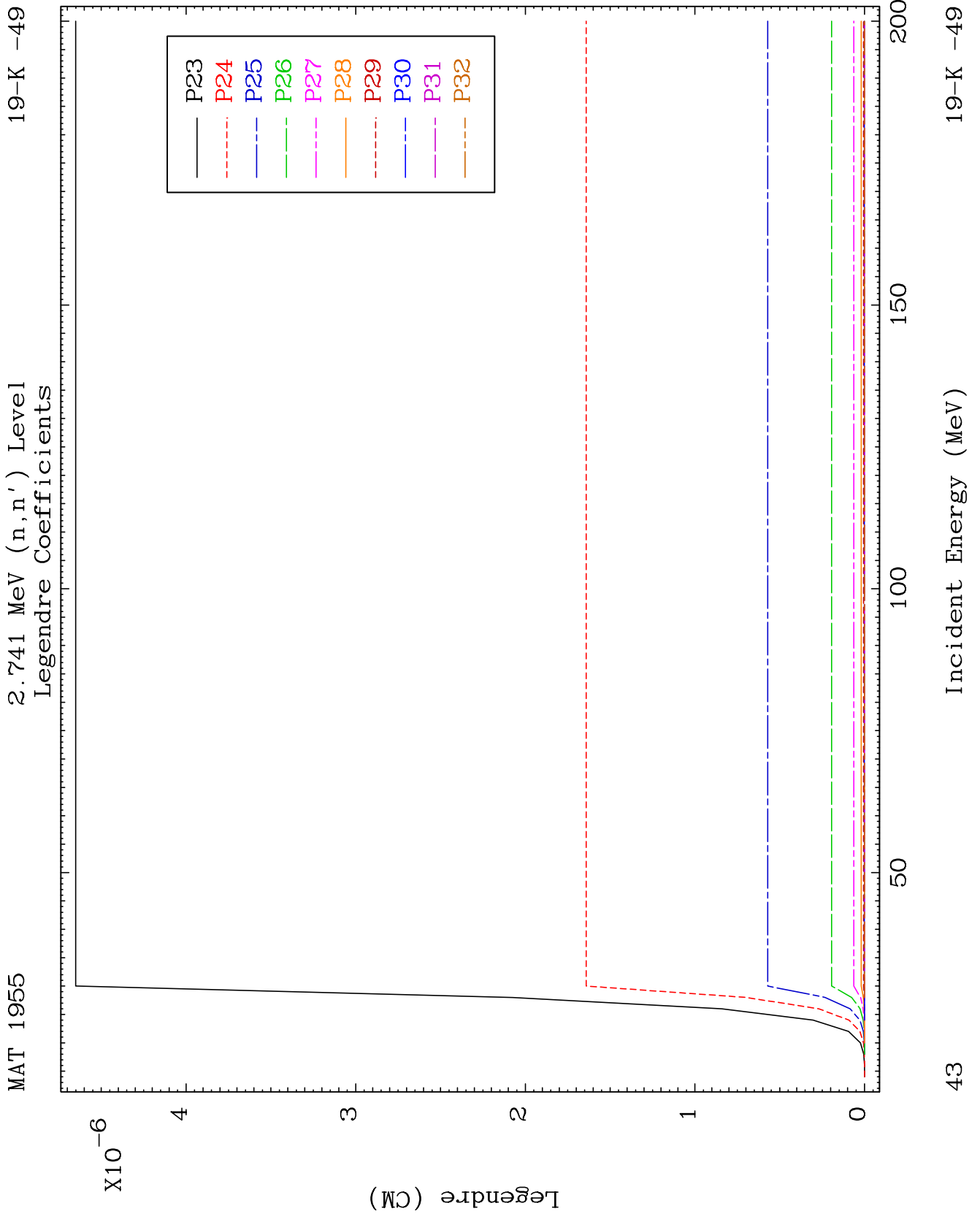
19-K -49

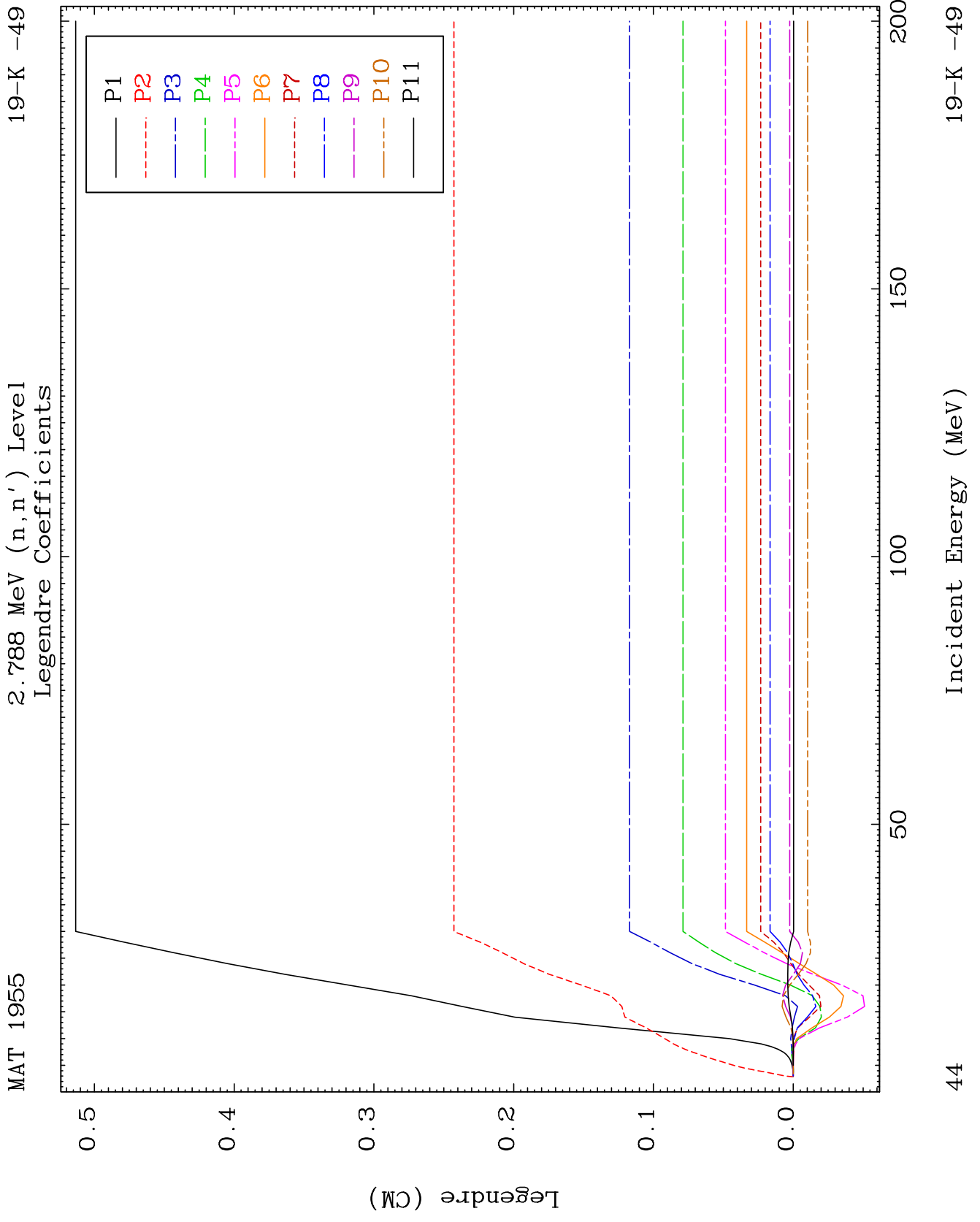


42

Incident Energy (MeV)

19-K -49

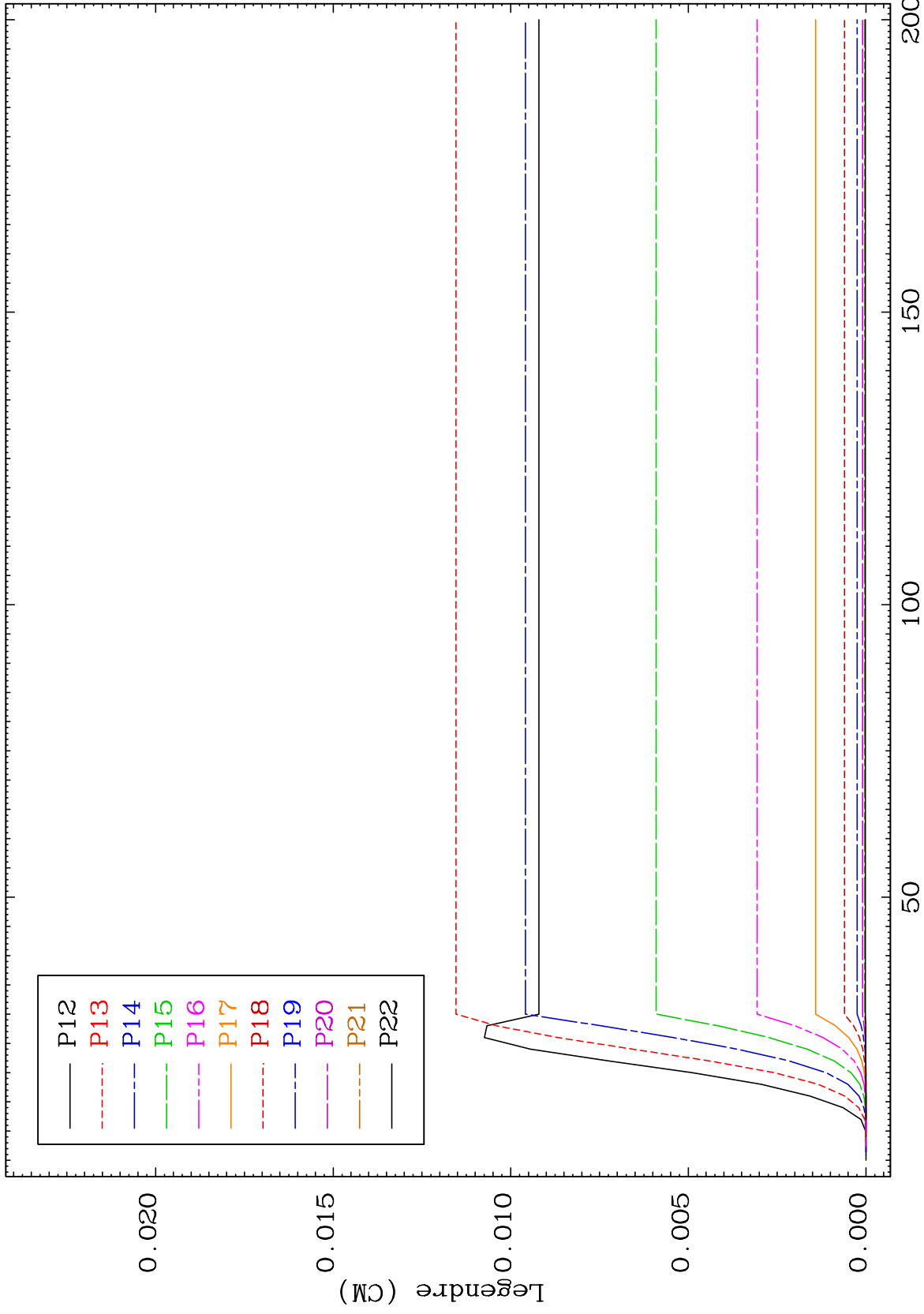




MAT 1955

2.788 MeV (n, n') Level
Legendre Coefficients

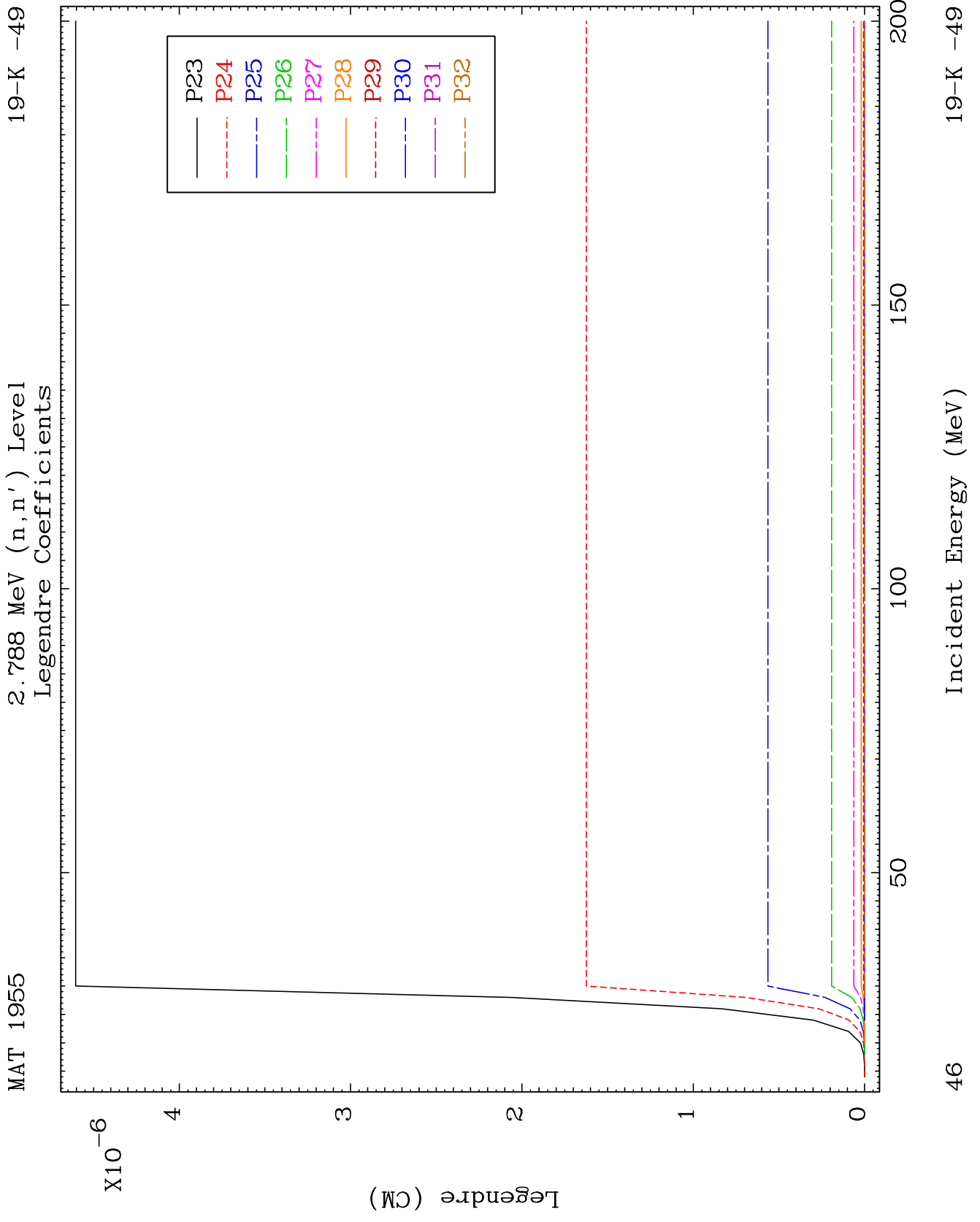
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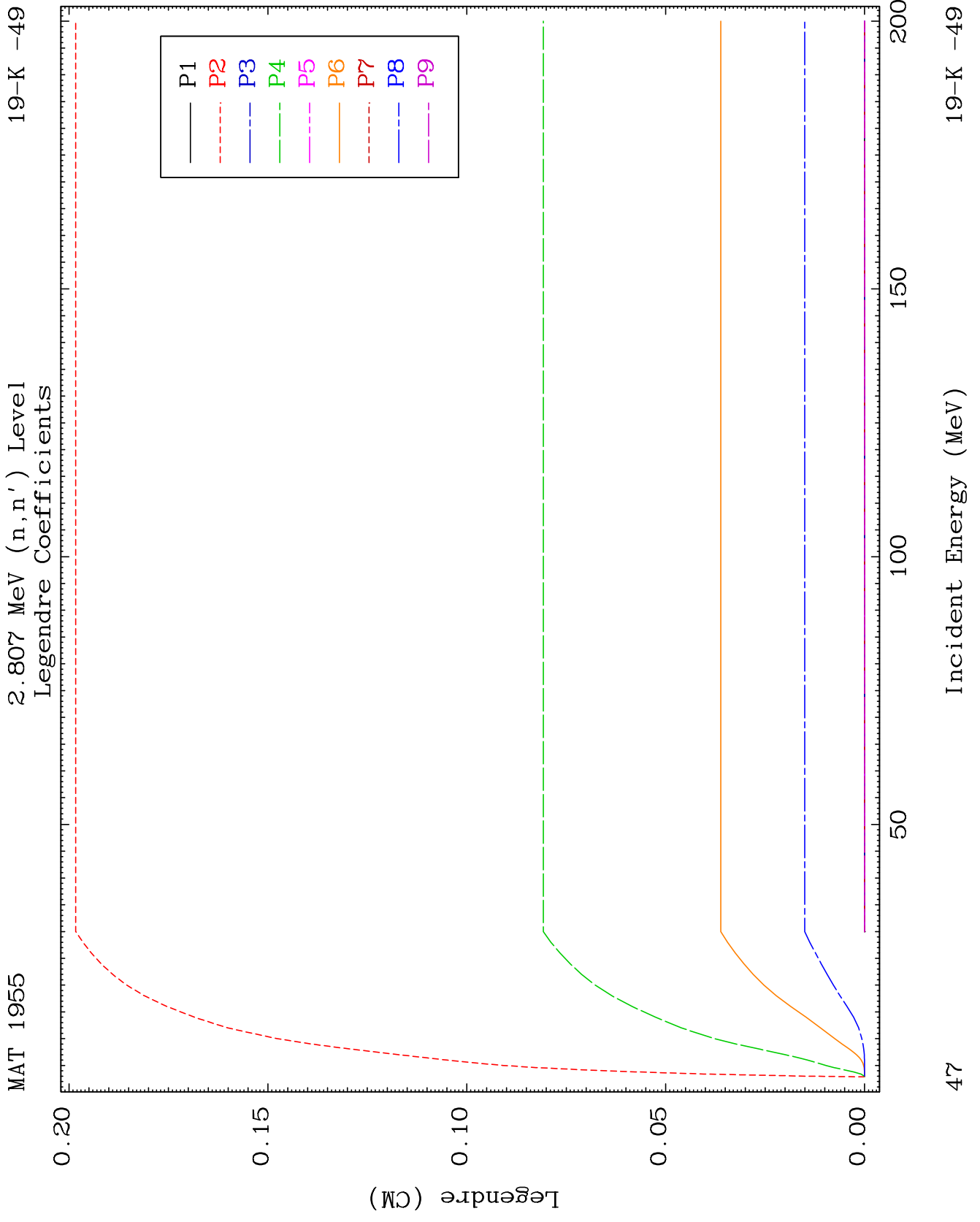


45

Incident Energy (MeV)

19-K -49

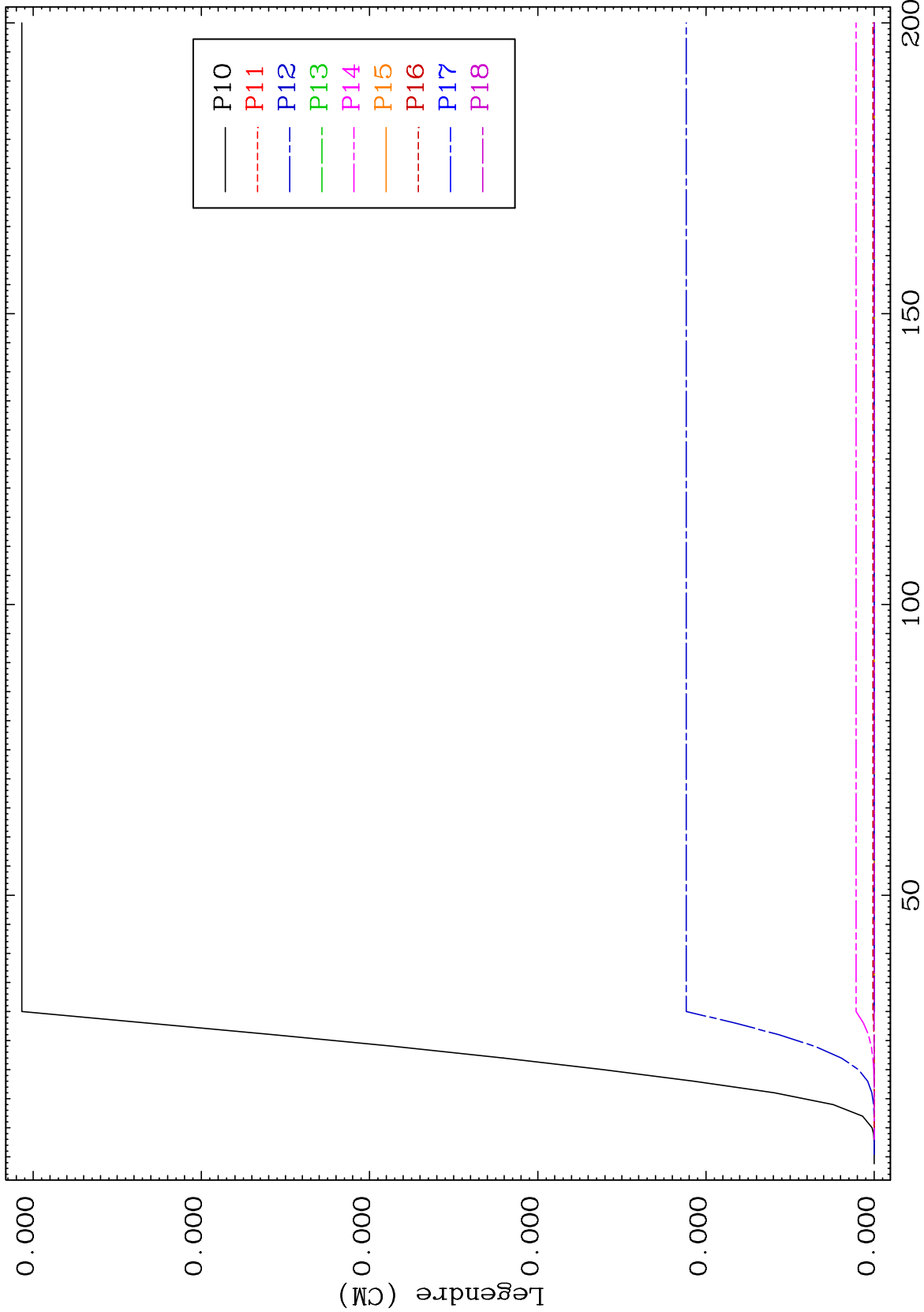




MAT 1955

2.807 MeV (n,n') Level
Legendre Coefficients

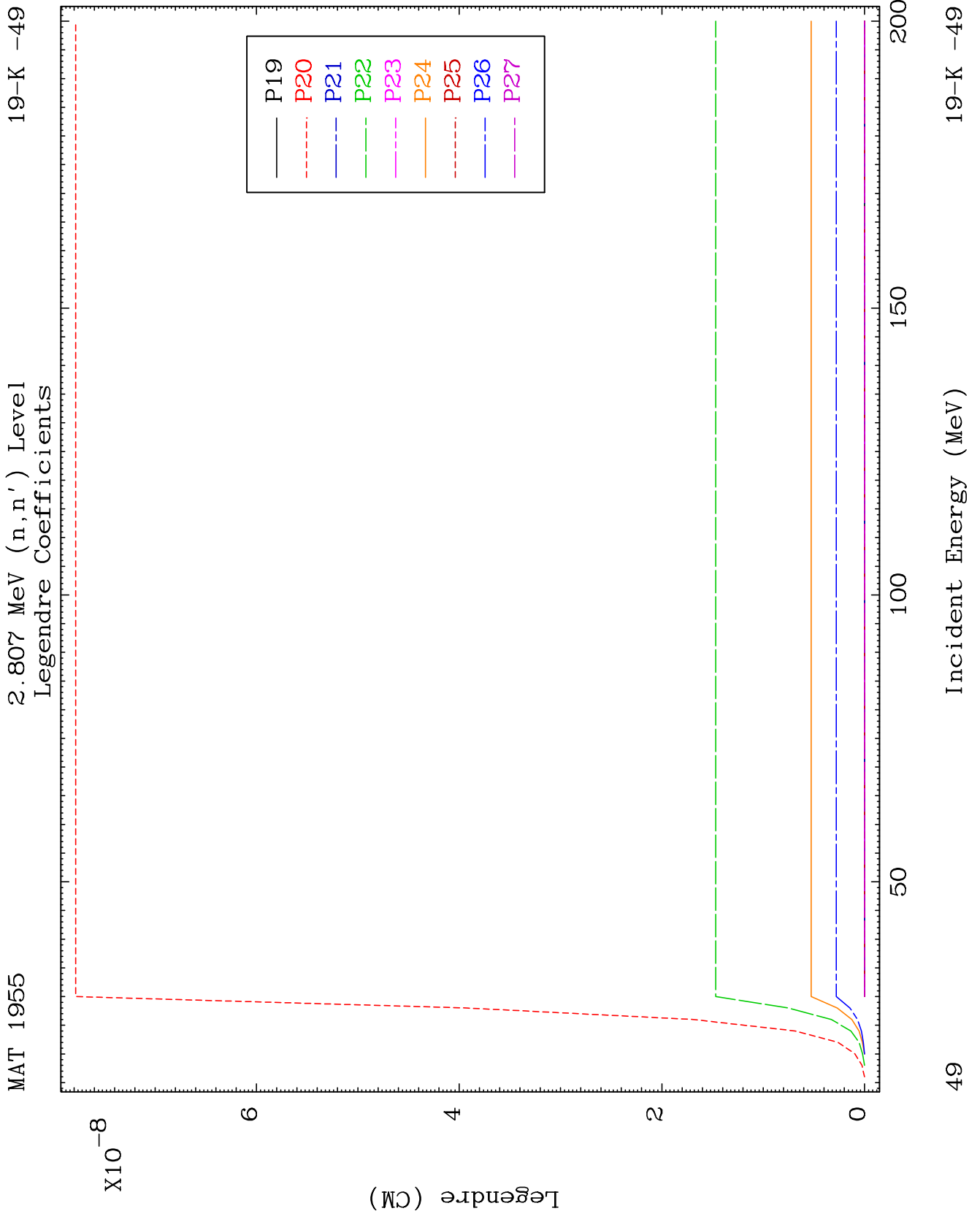
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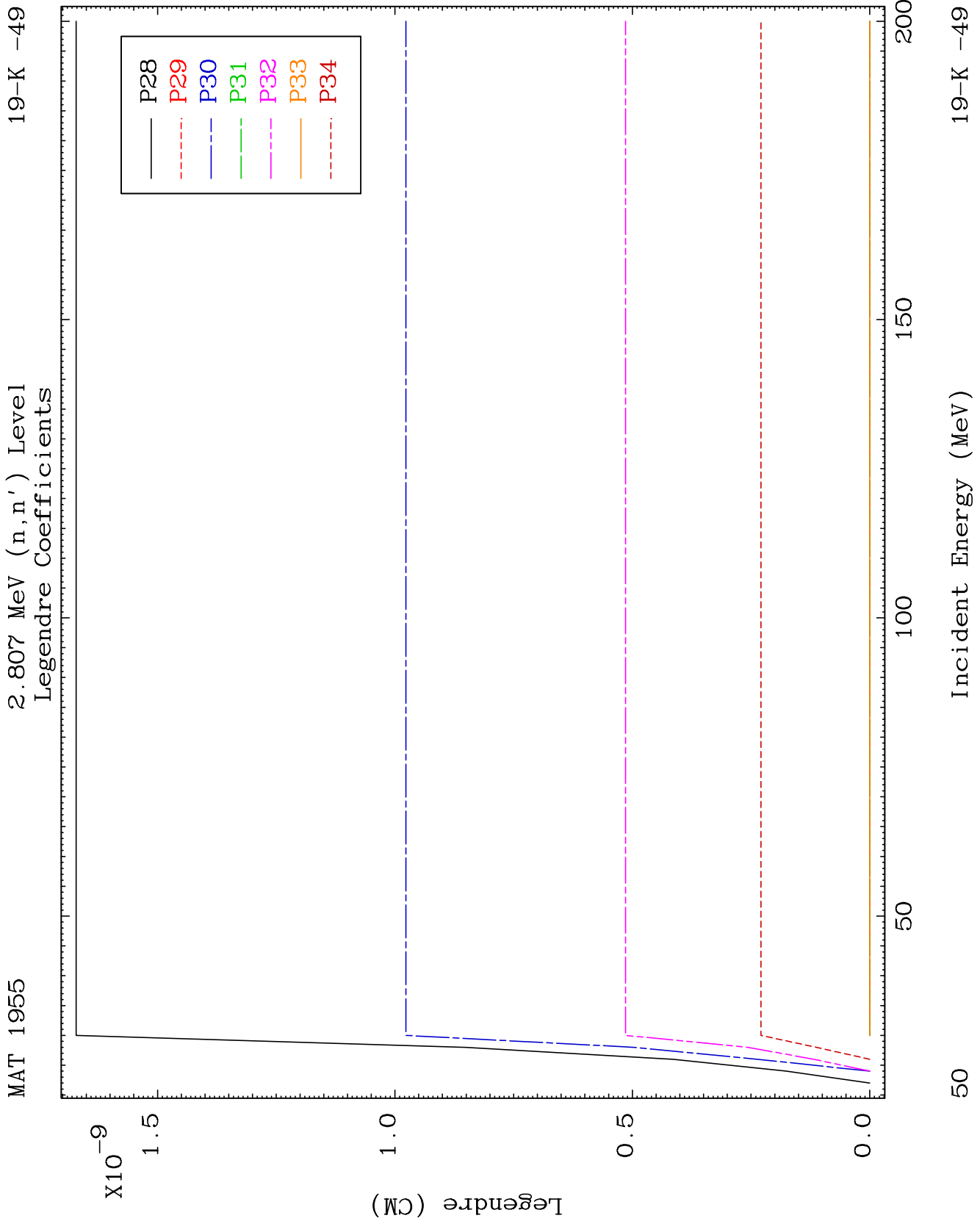


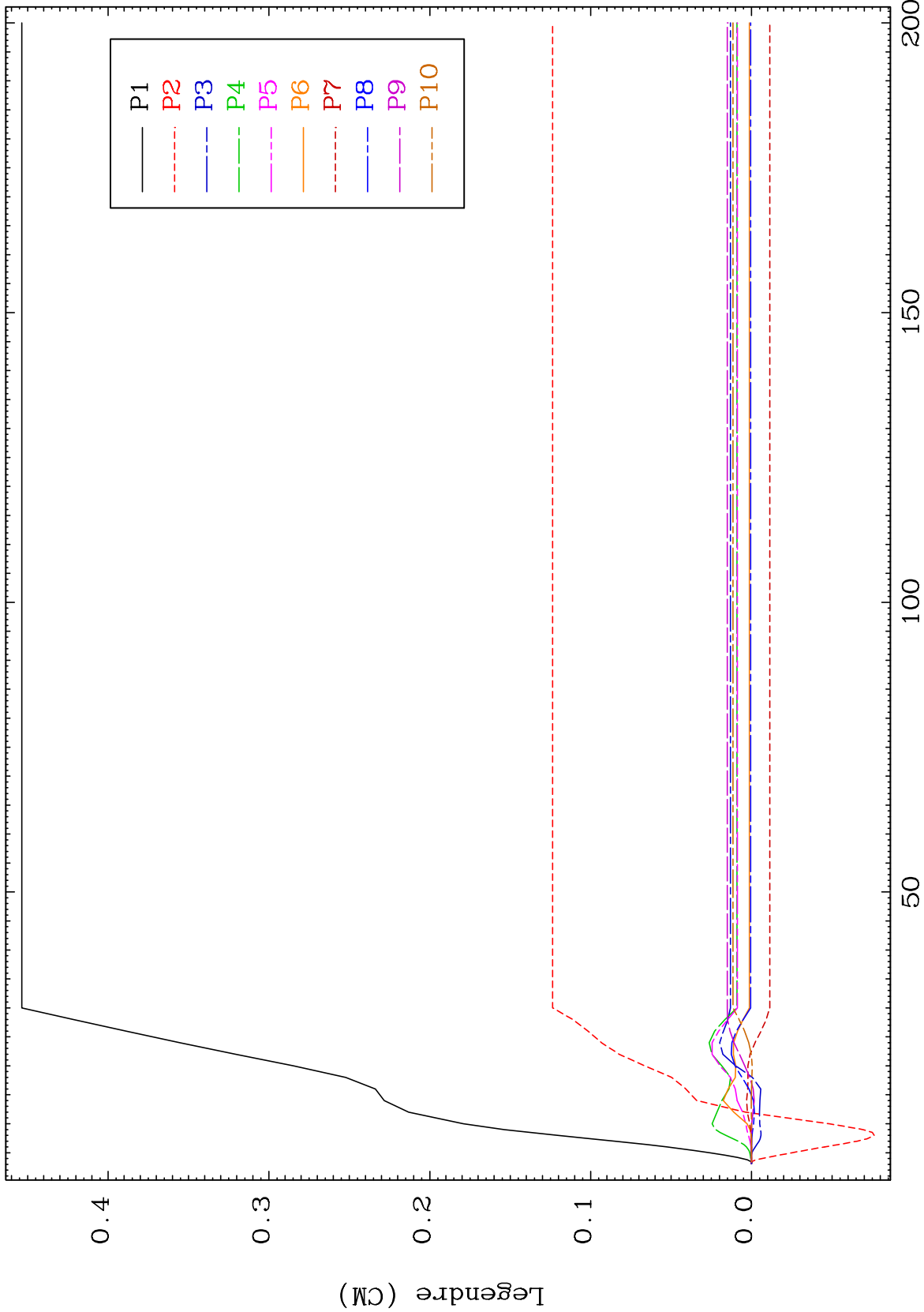
48

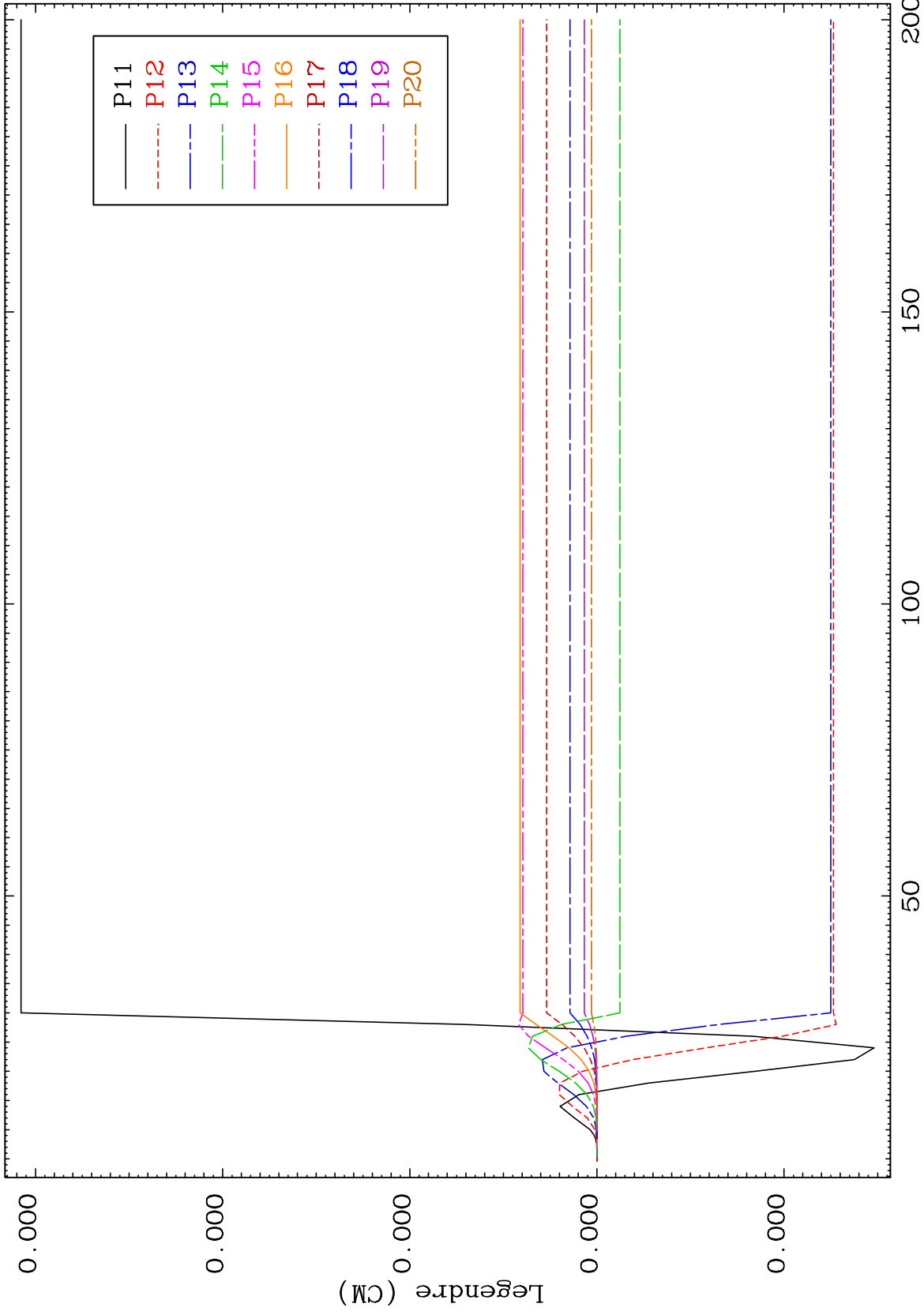
Incident Energy (MeV)

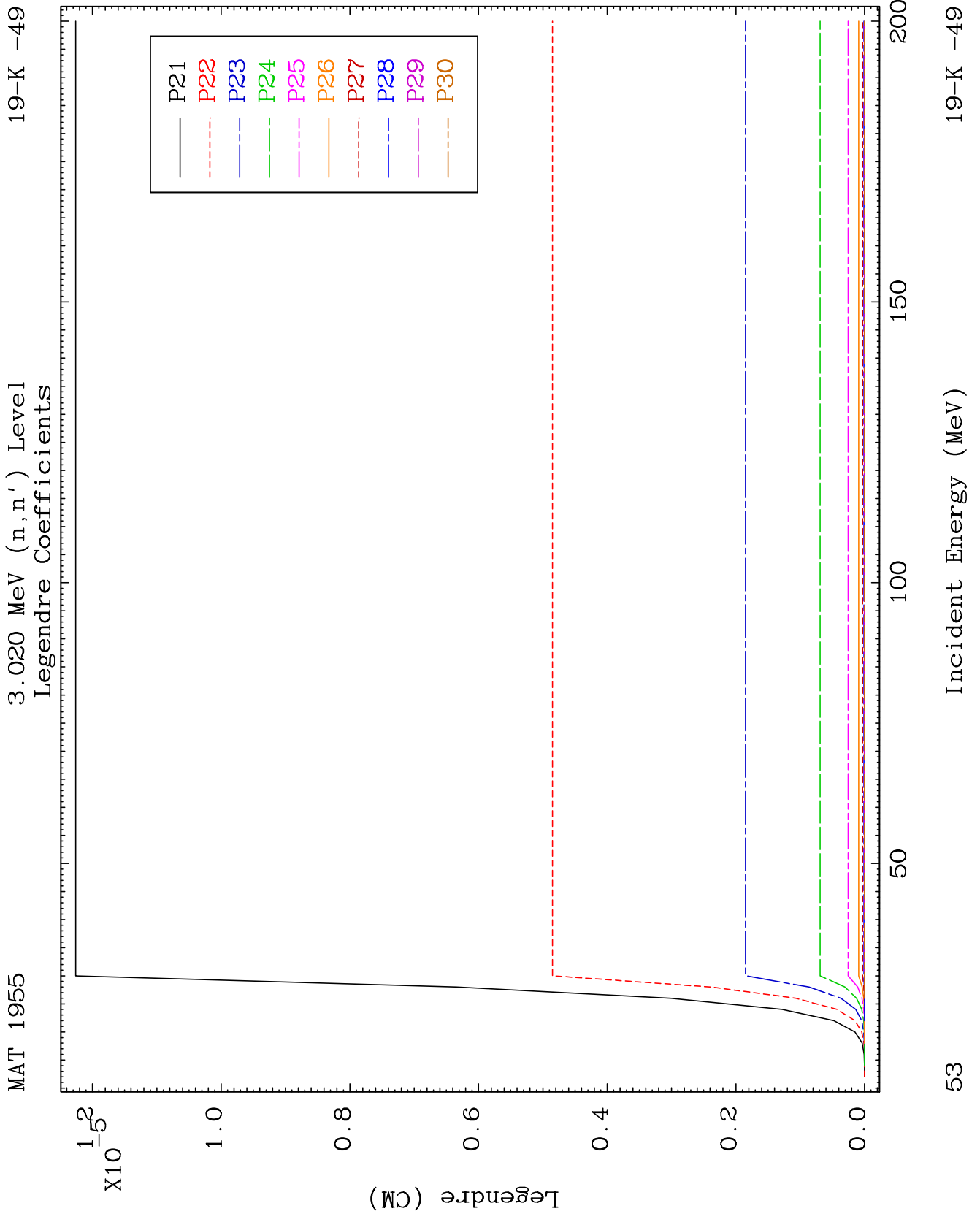
19-K -49

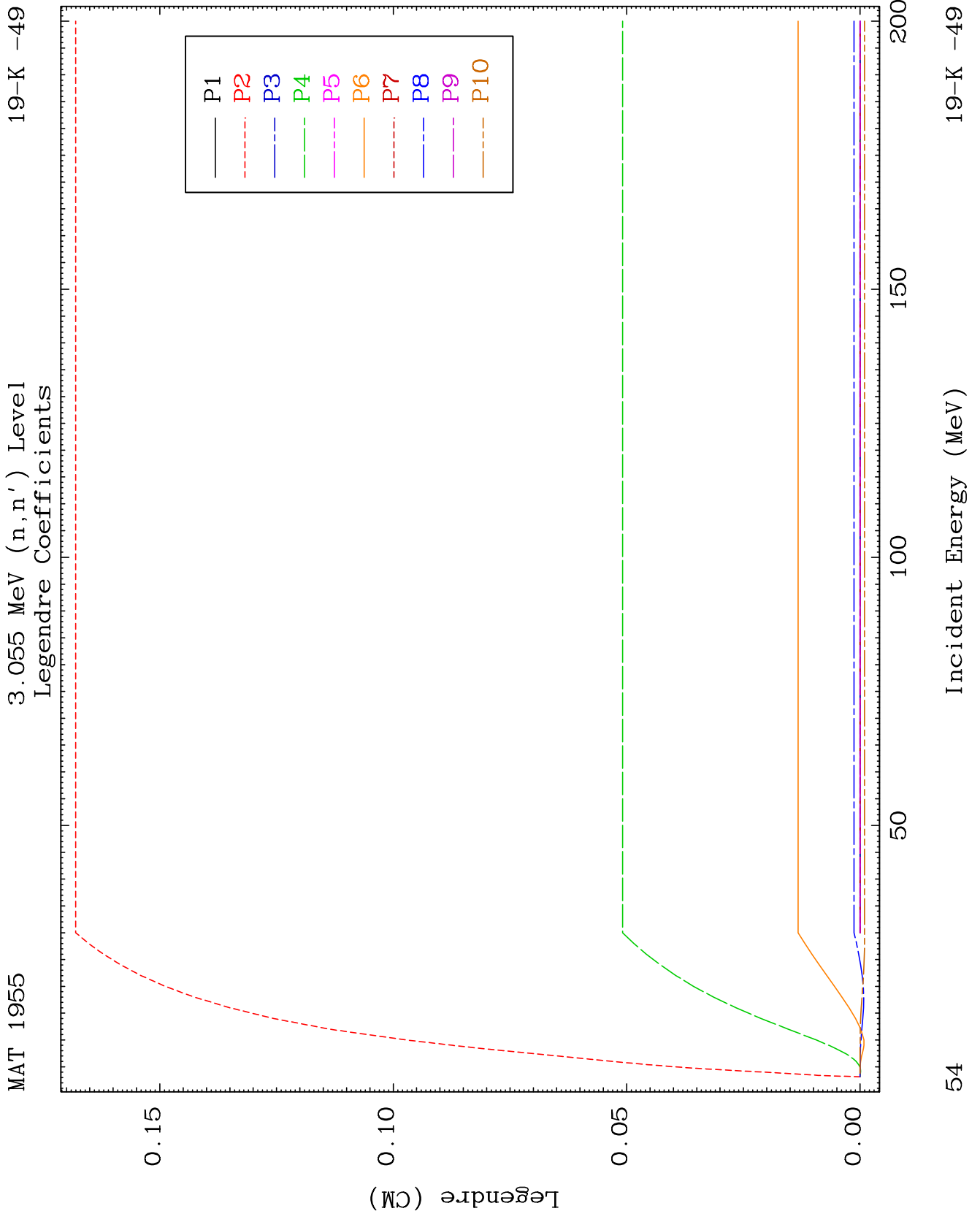


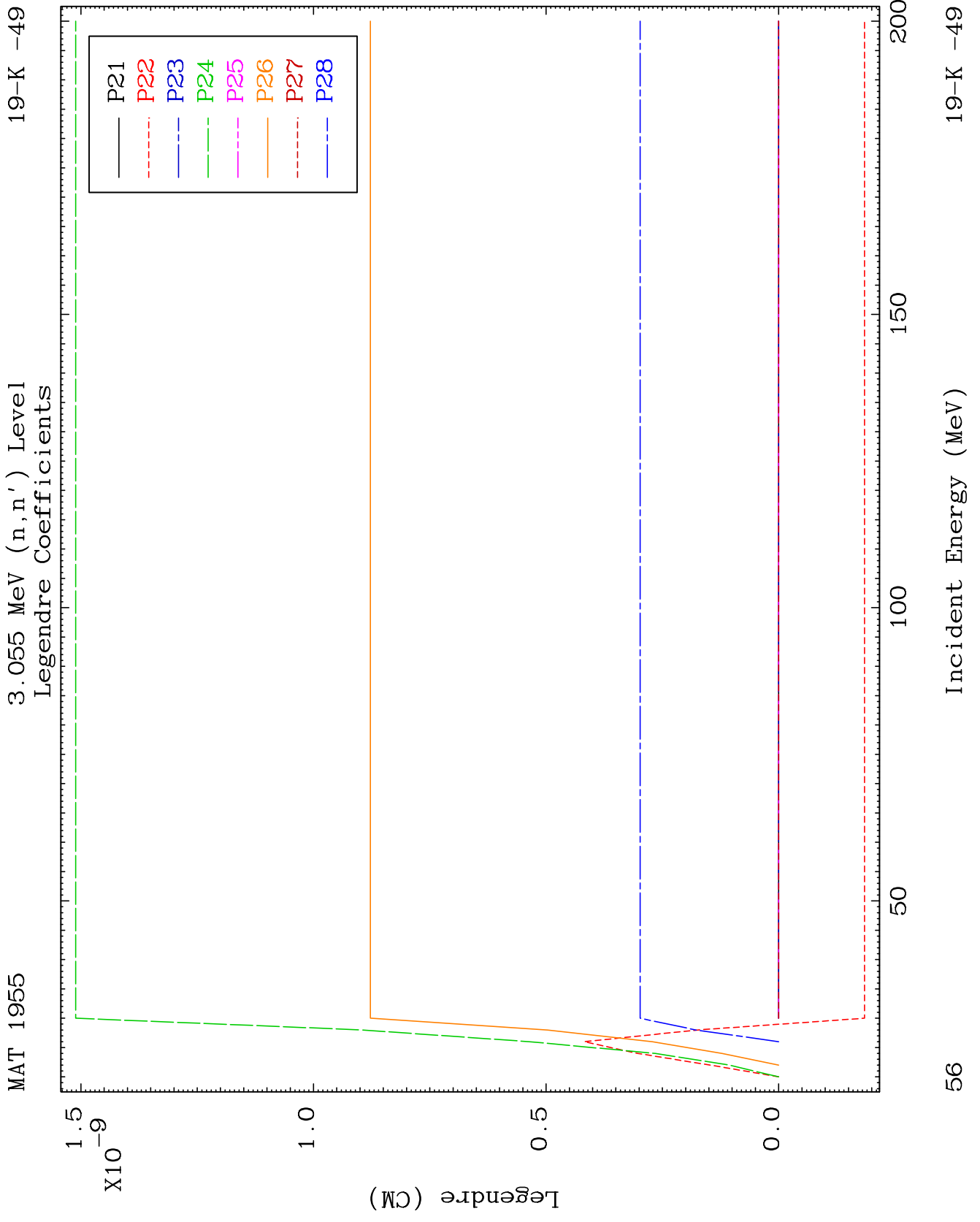


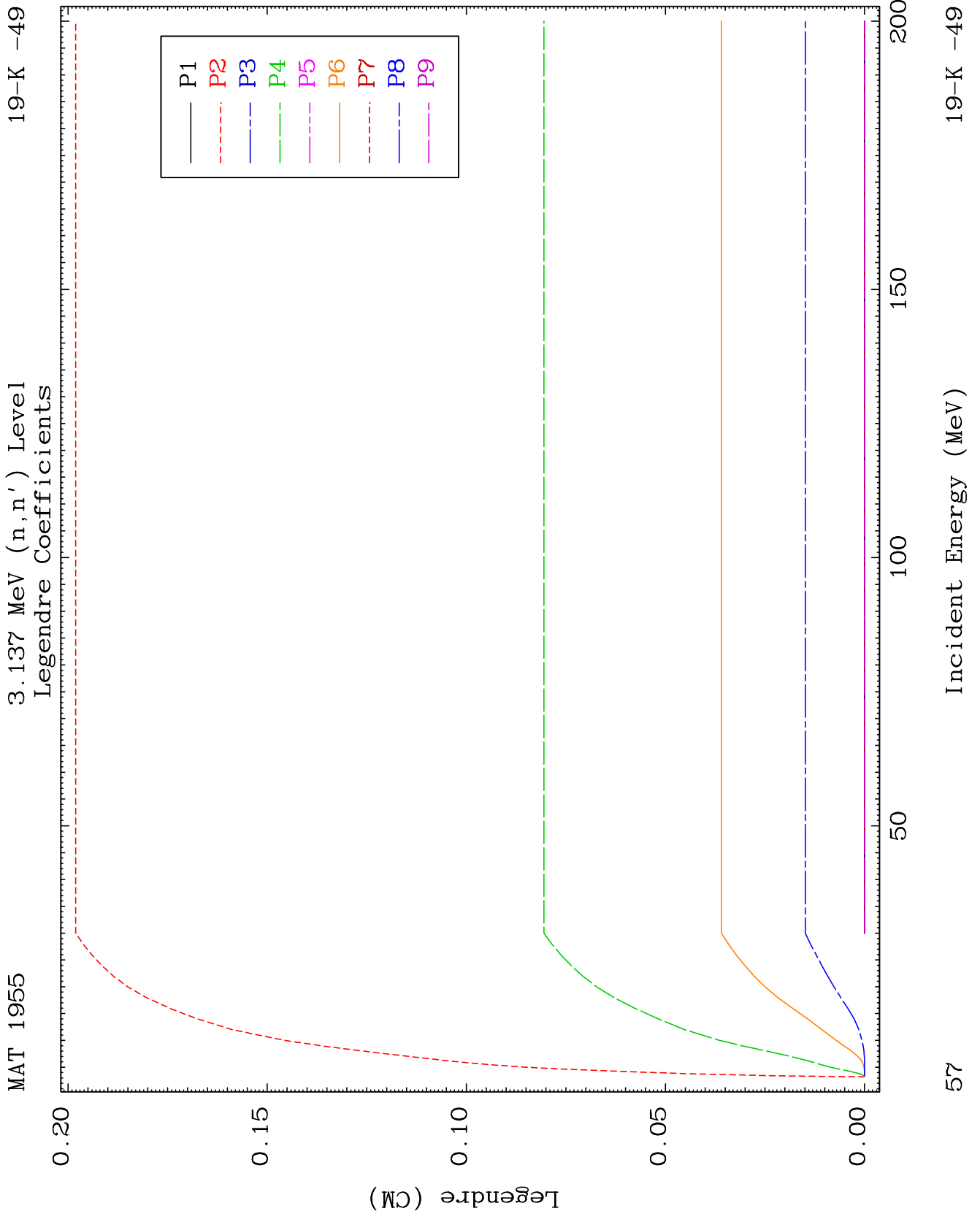


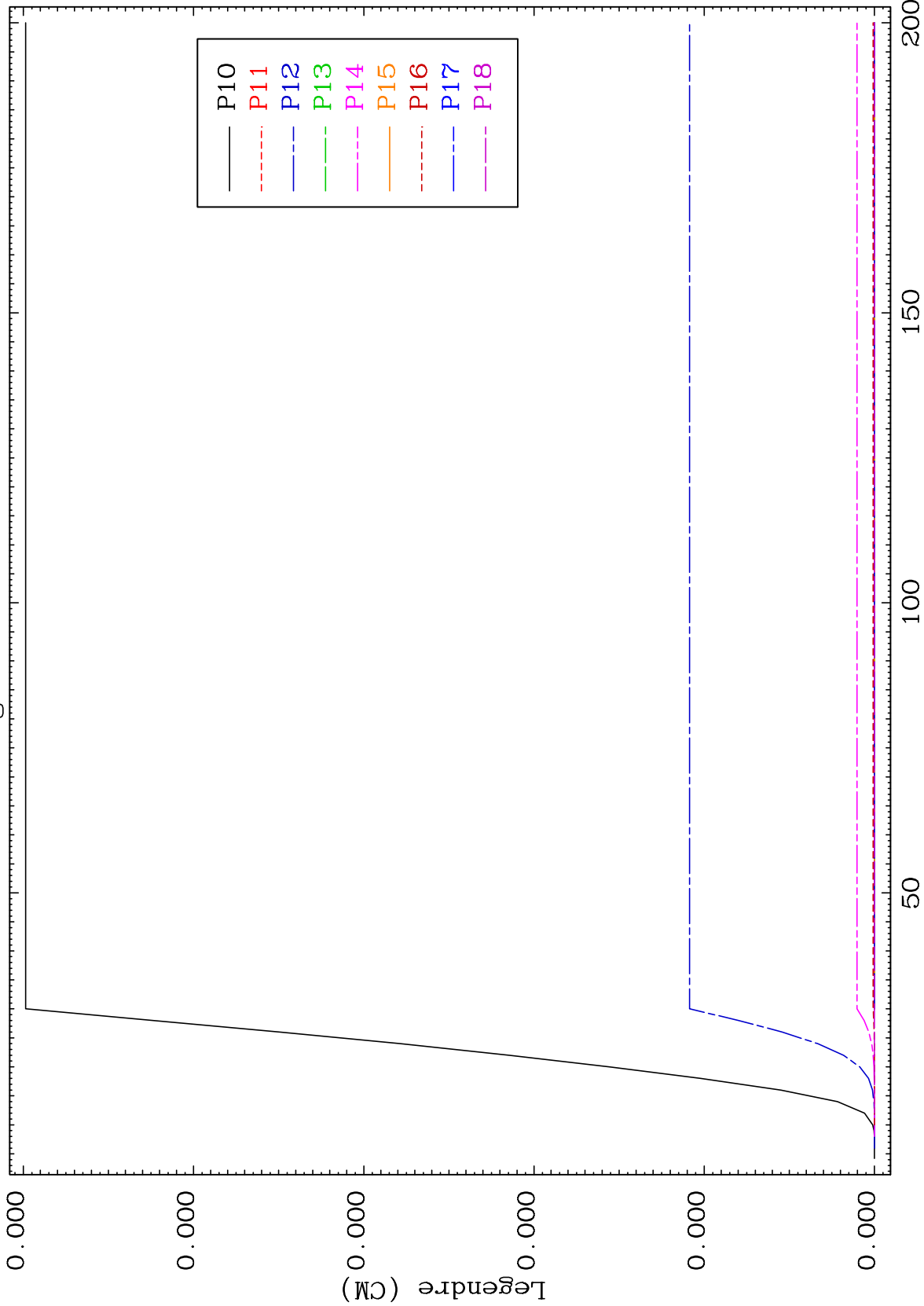


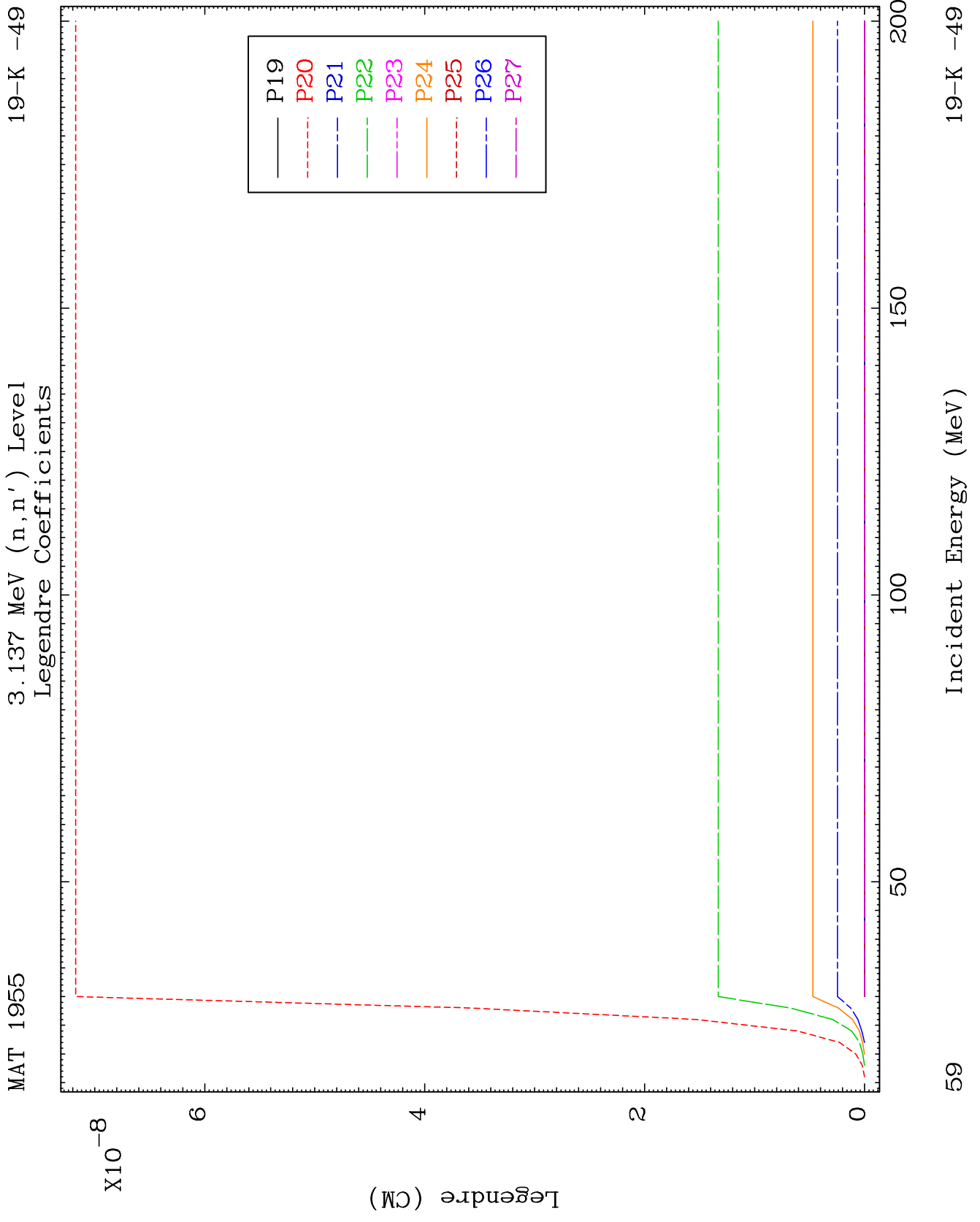


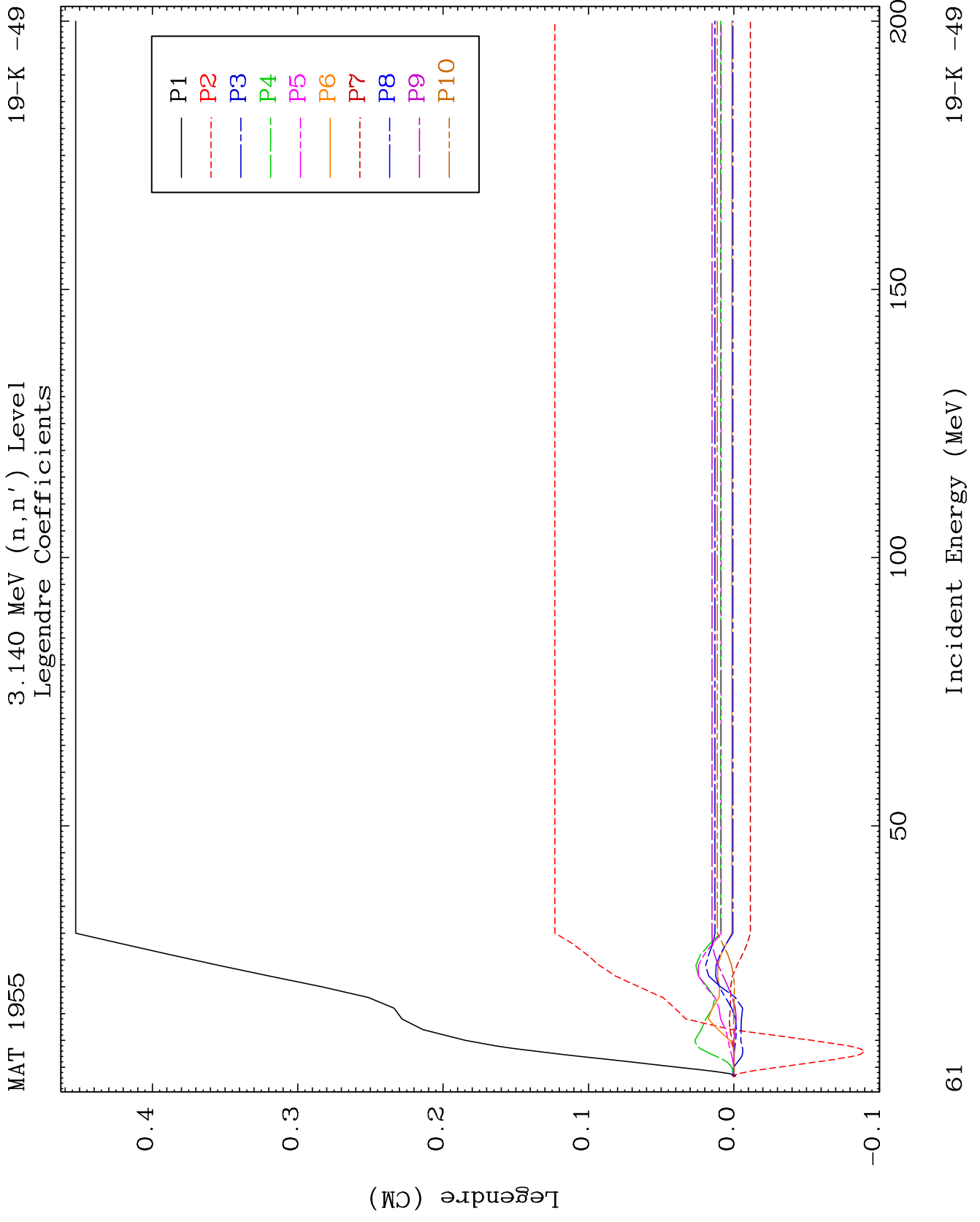


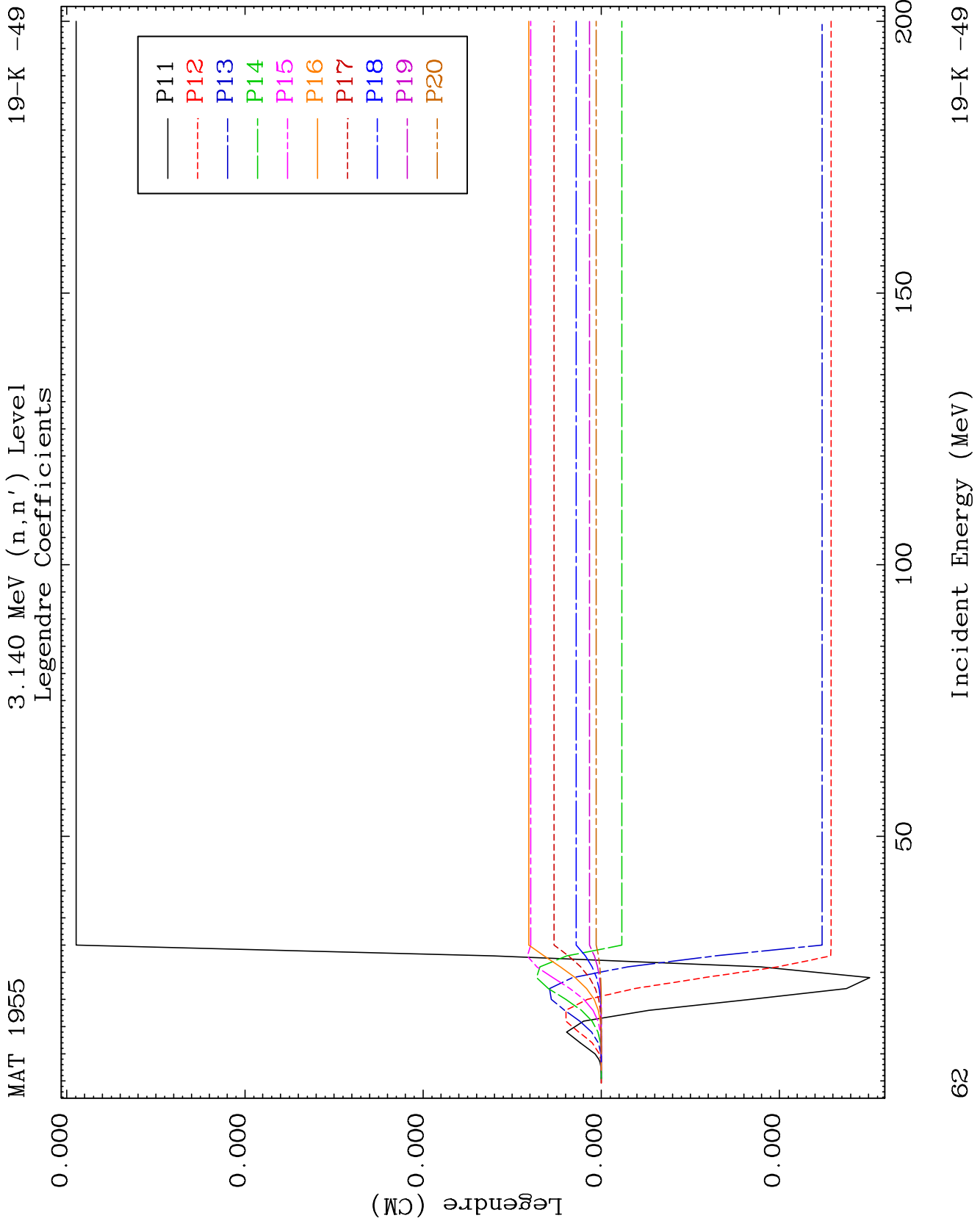


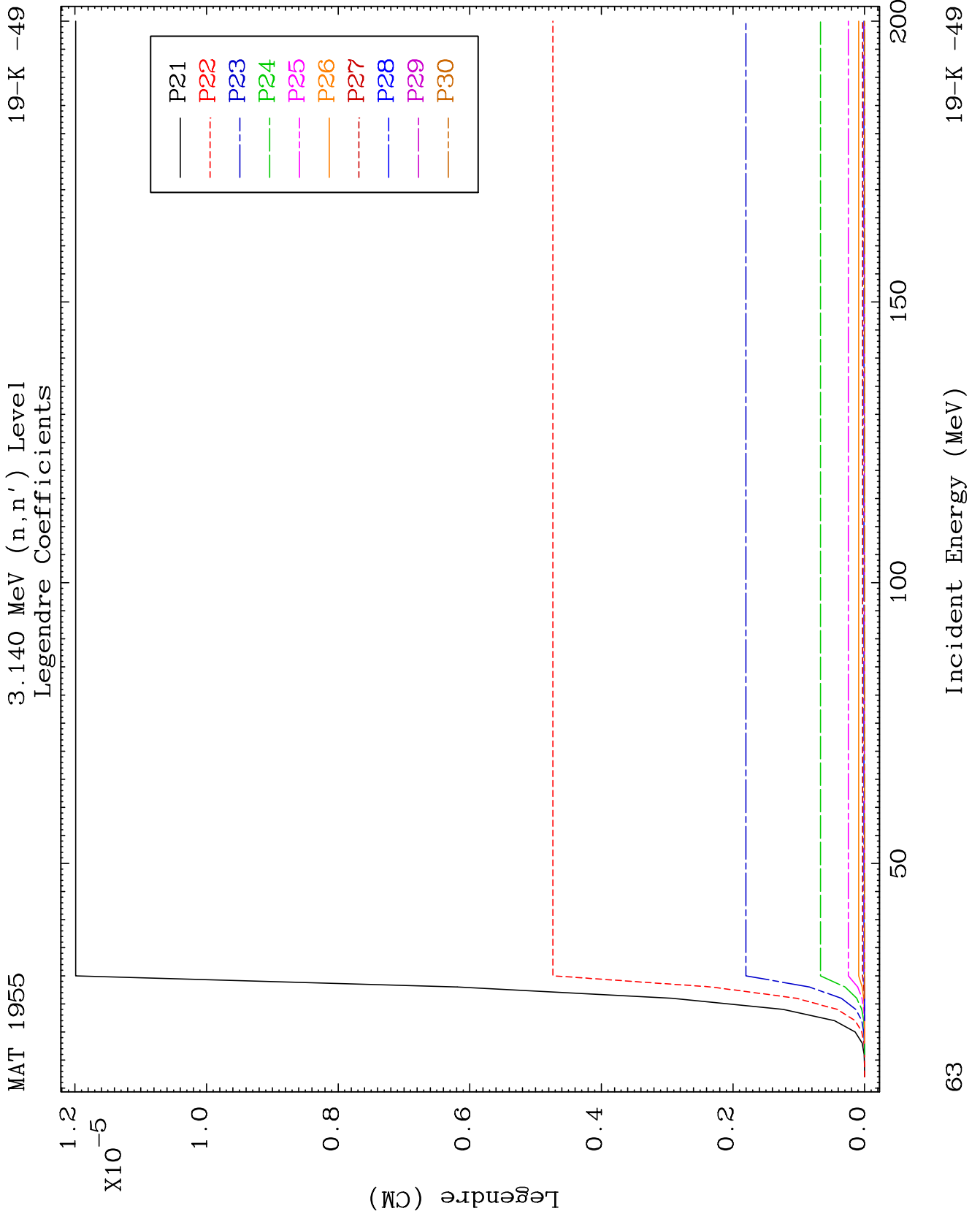


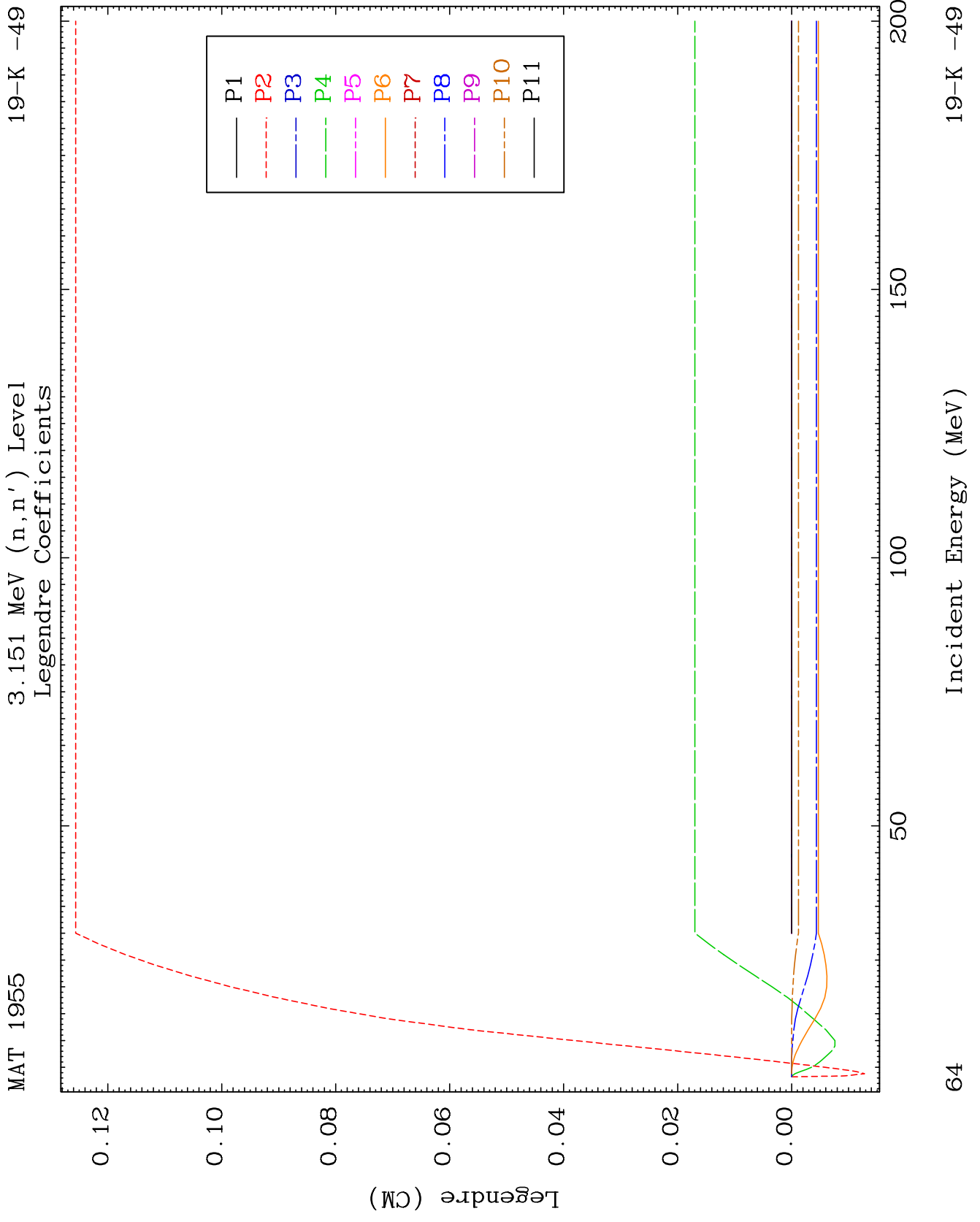


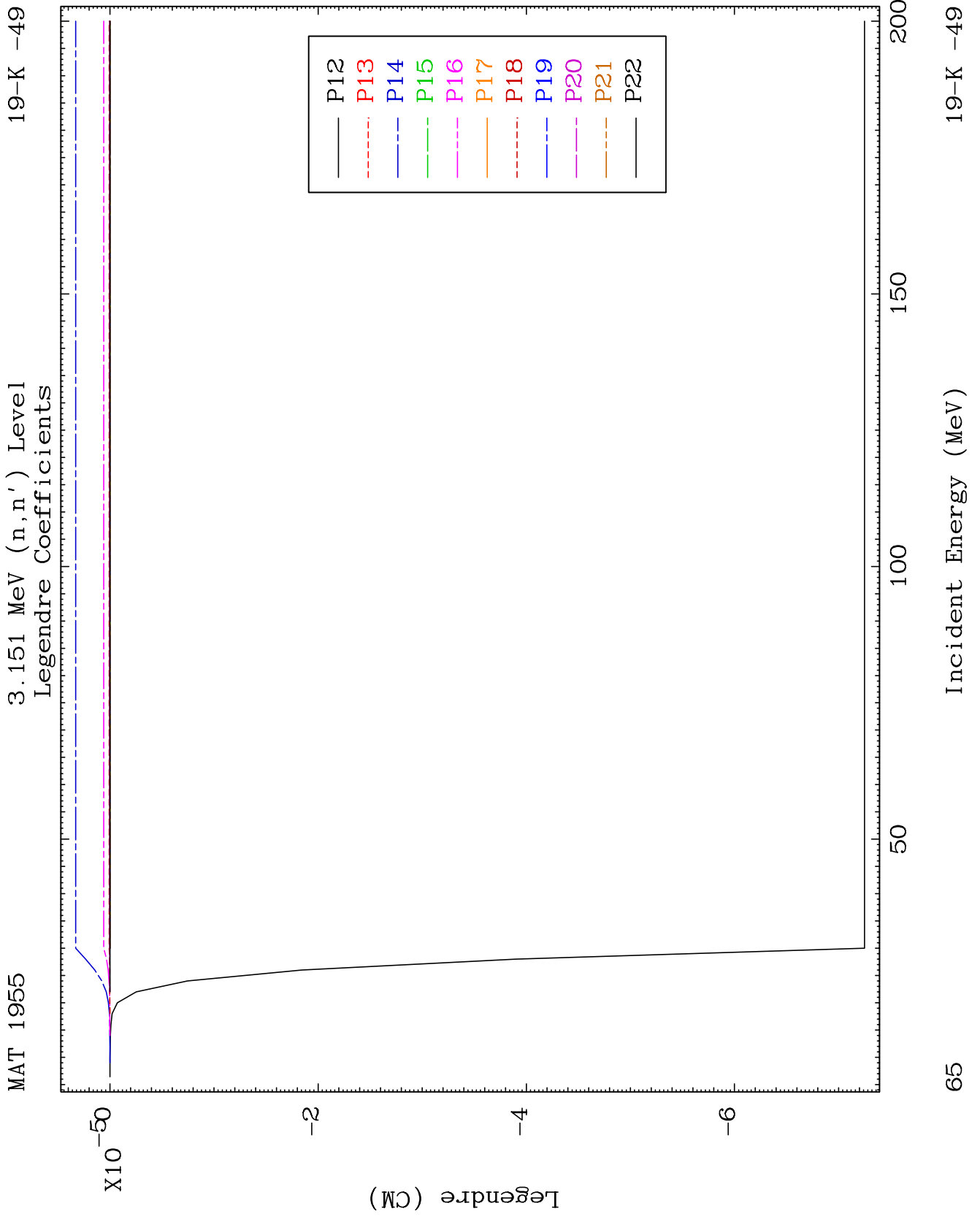








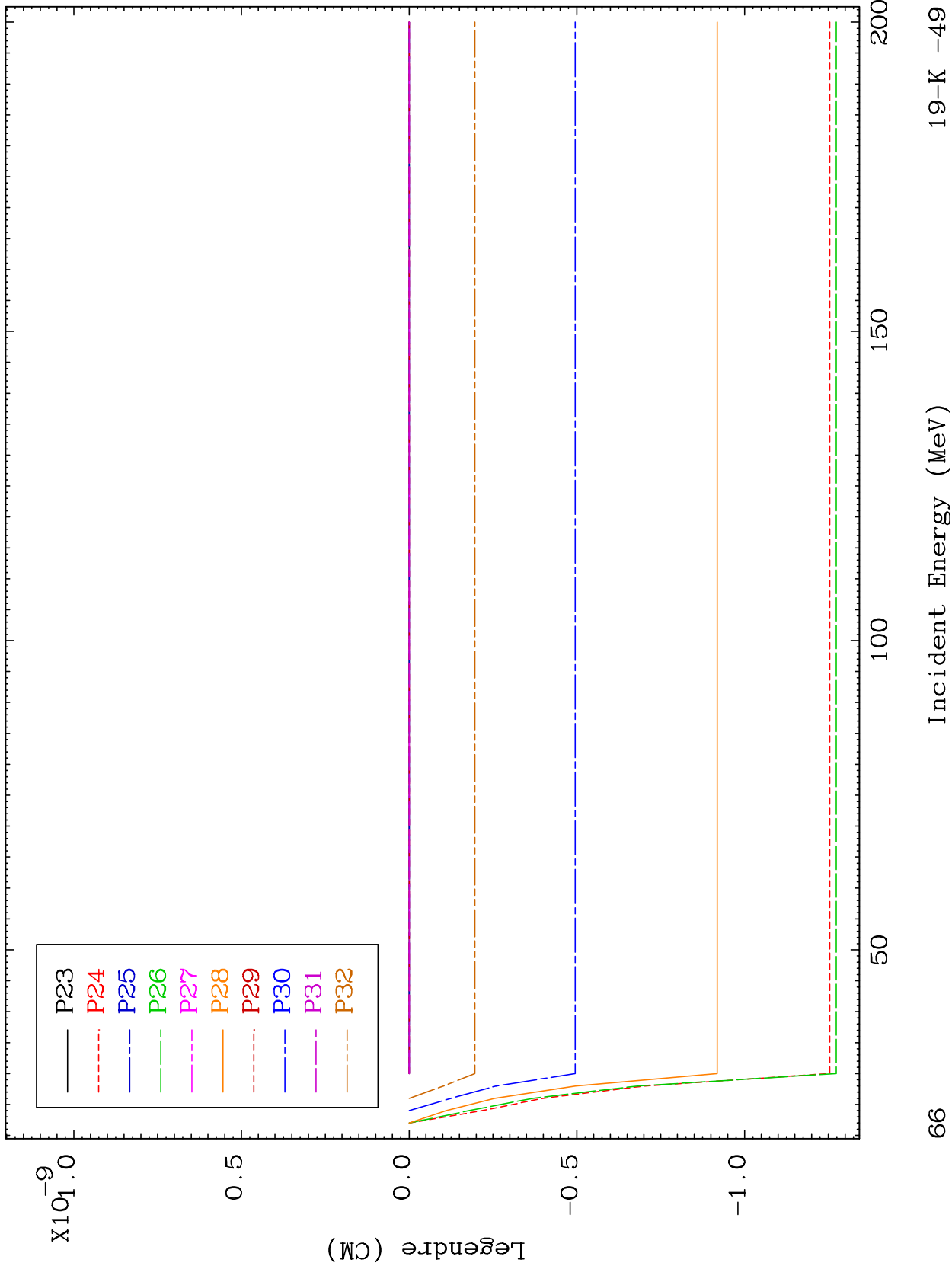




MAT 1955

3.151 MeV (n,n') Level
Legendre Coefficients

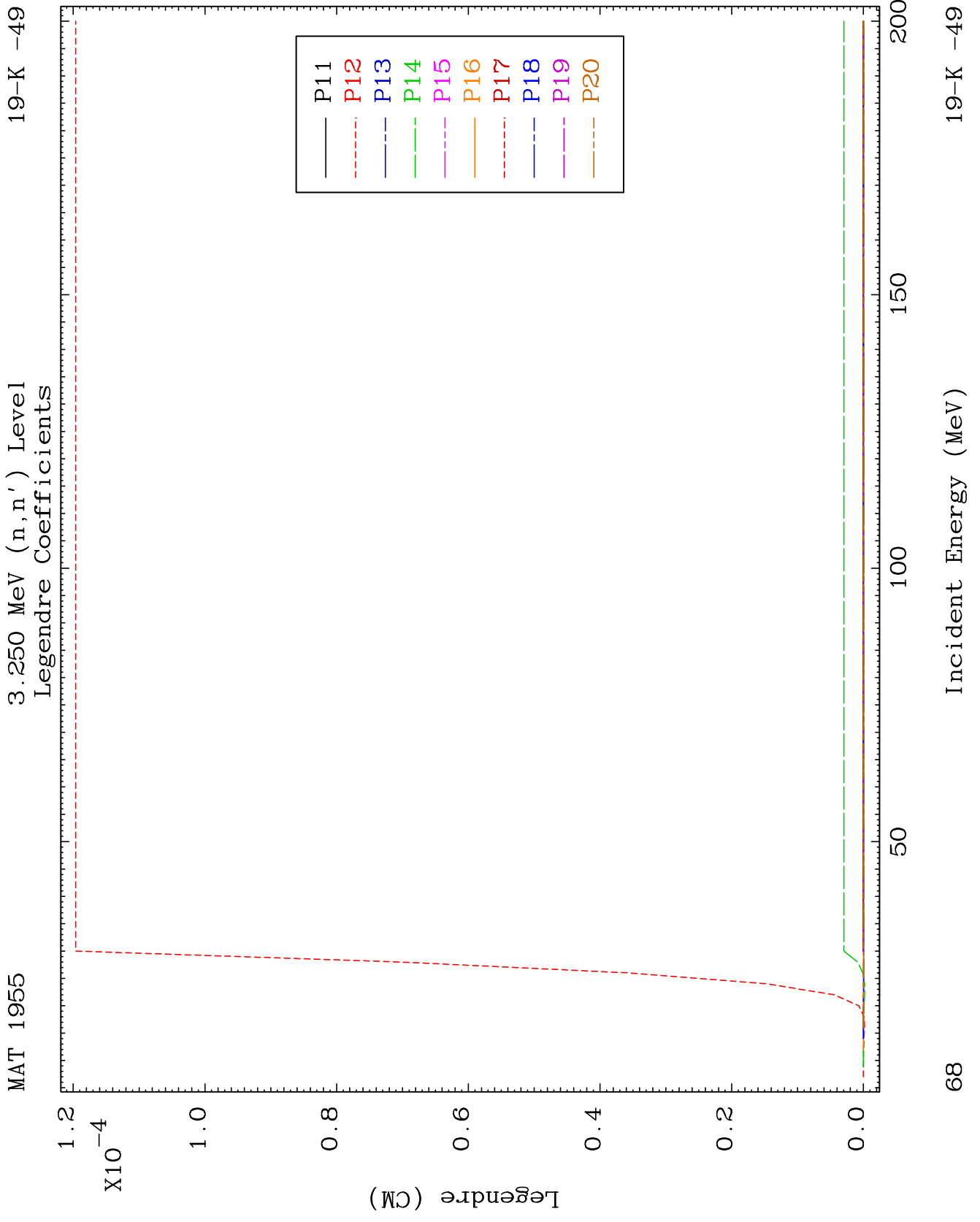
19-K -49

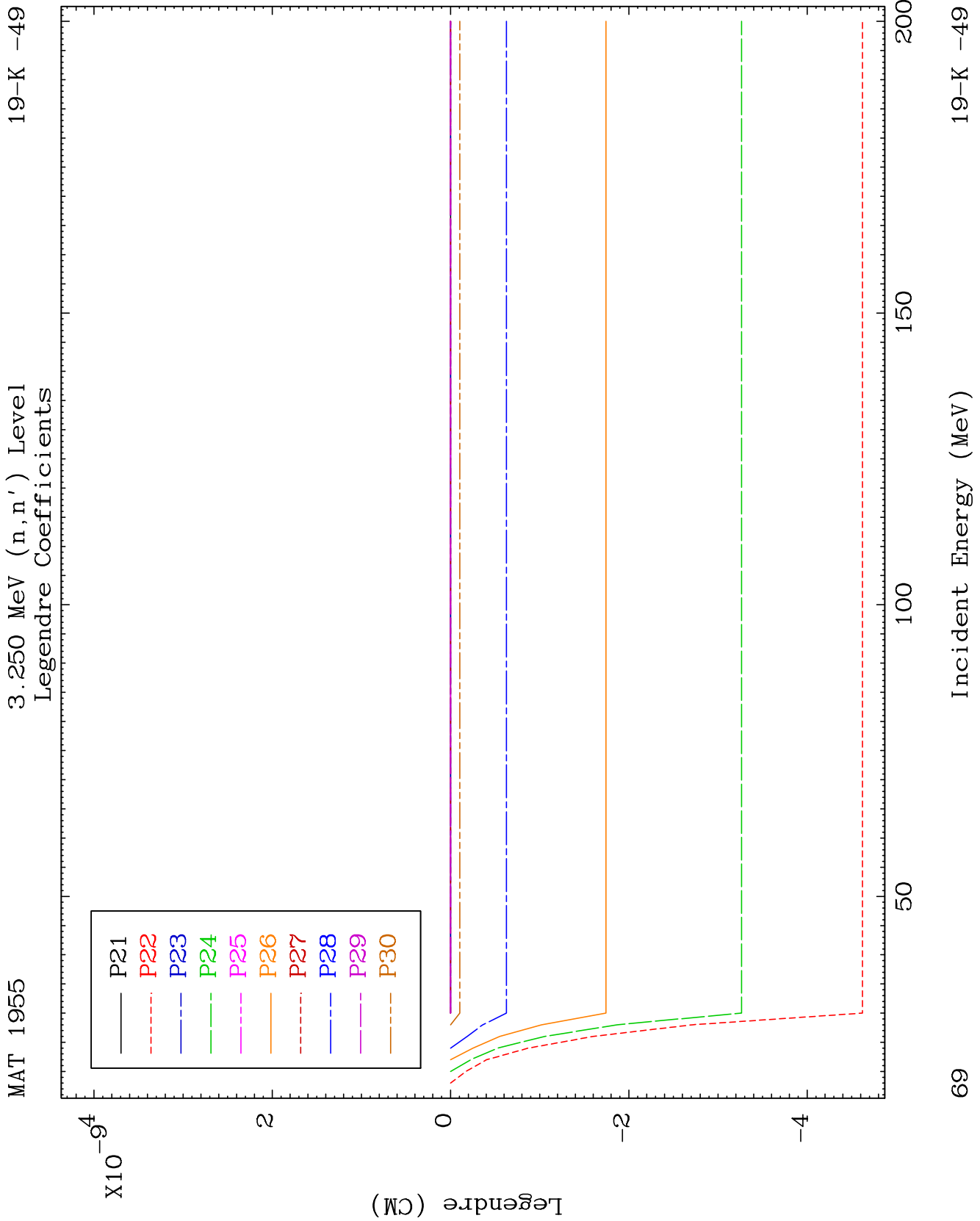


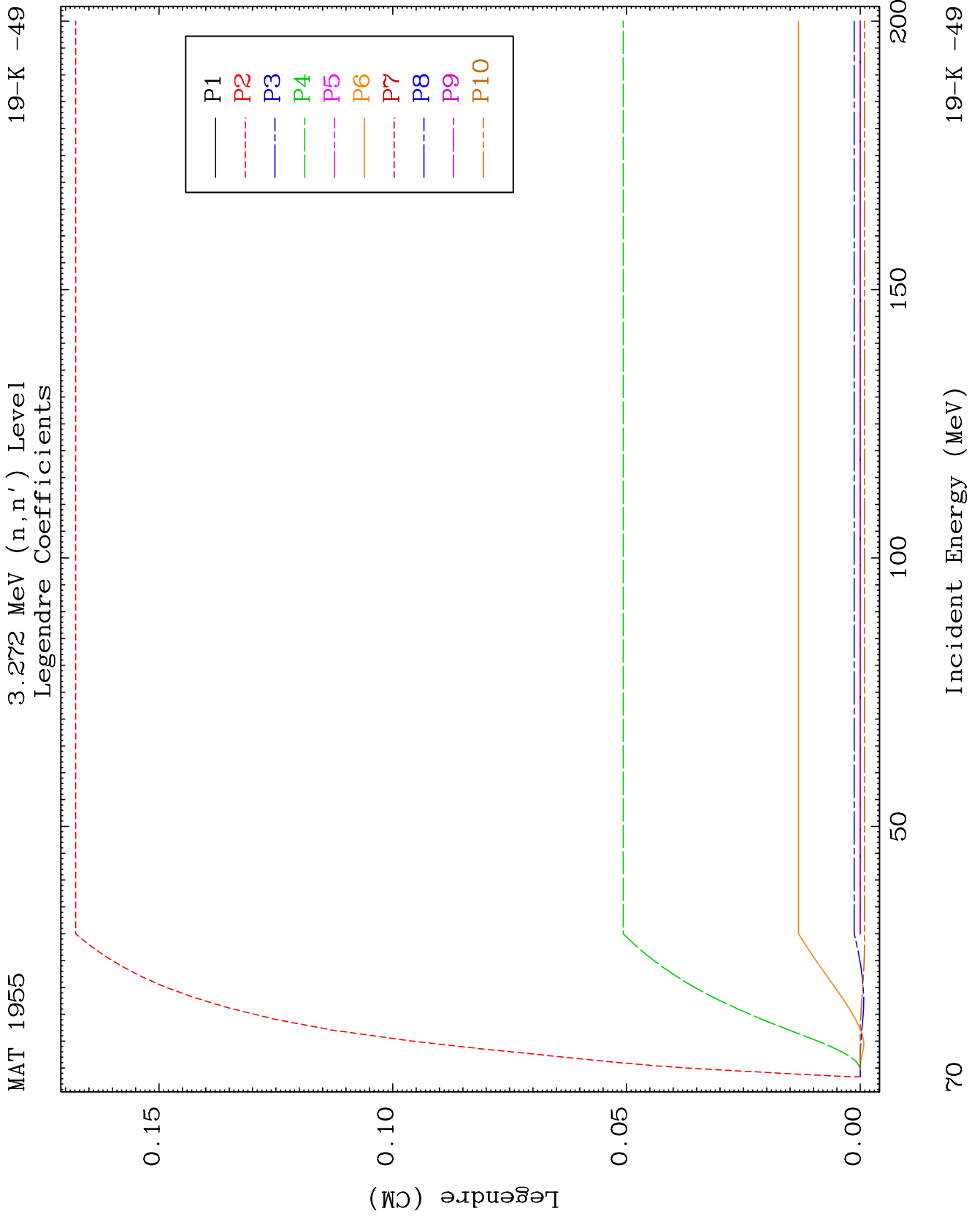
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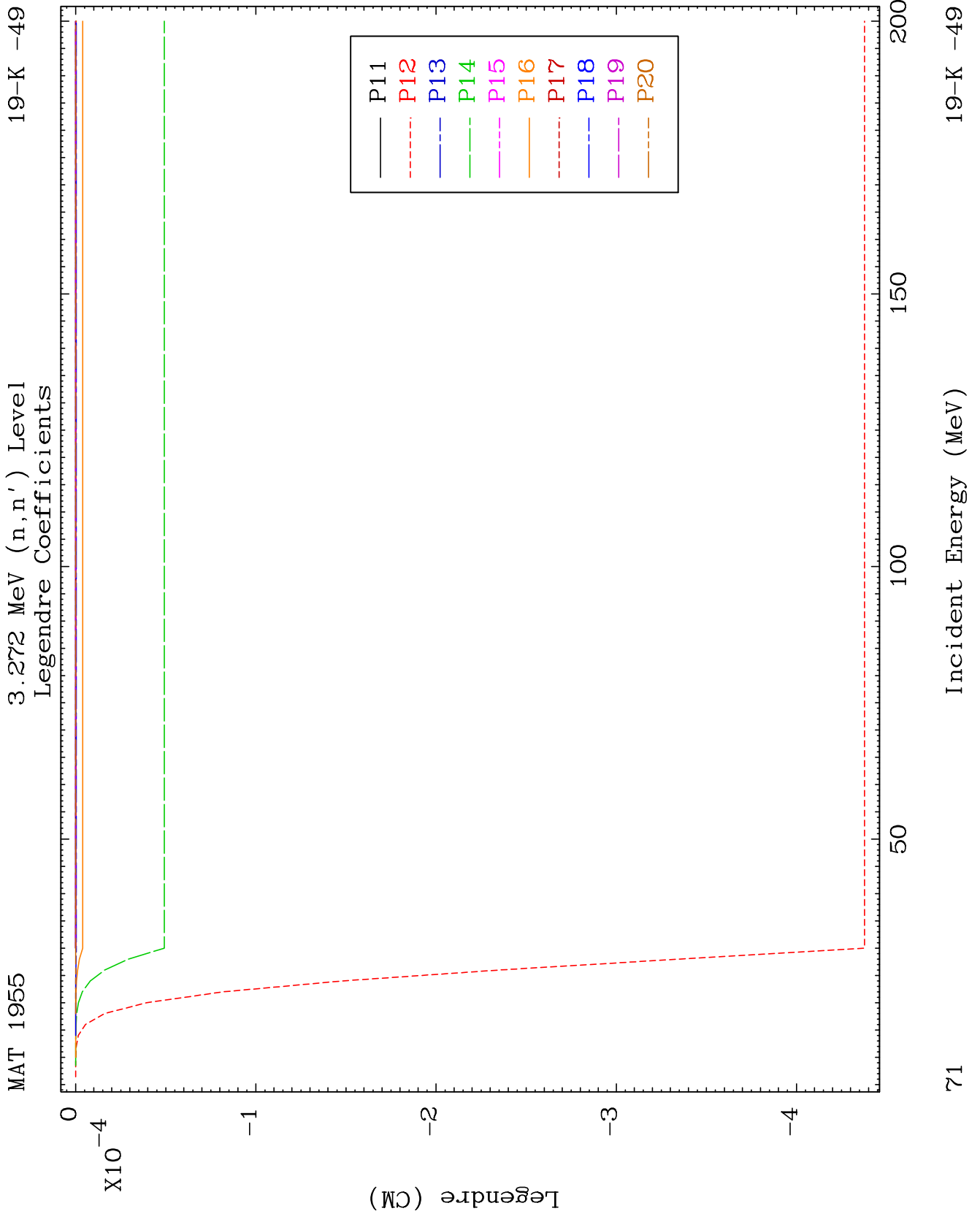
Incident Energy (MeV)

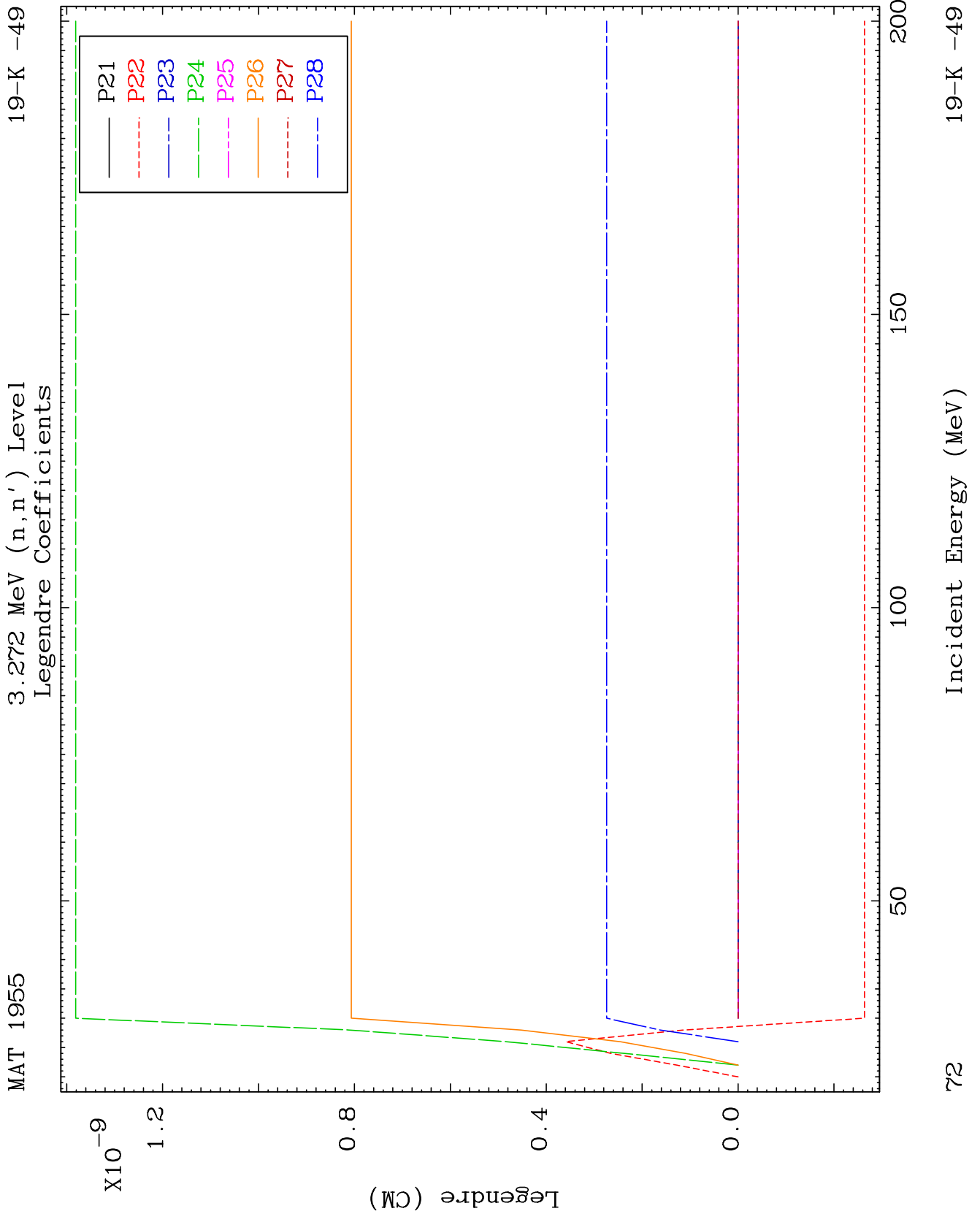
19-K -49

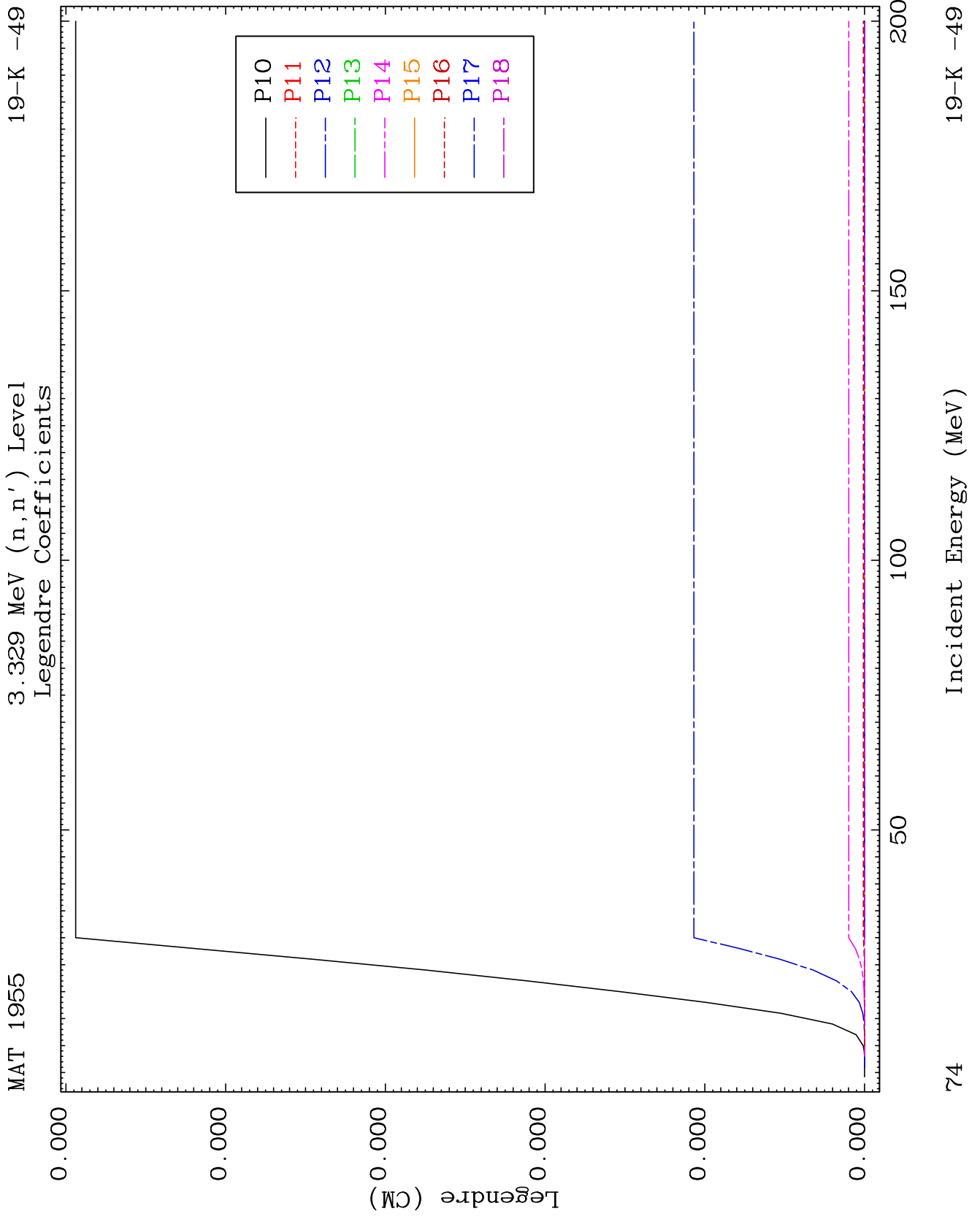


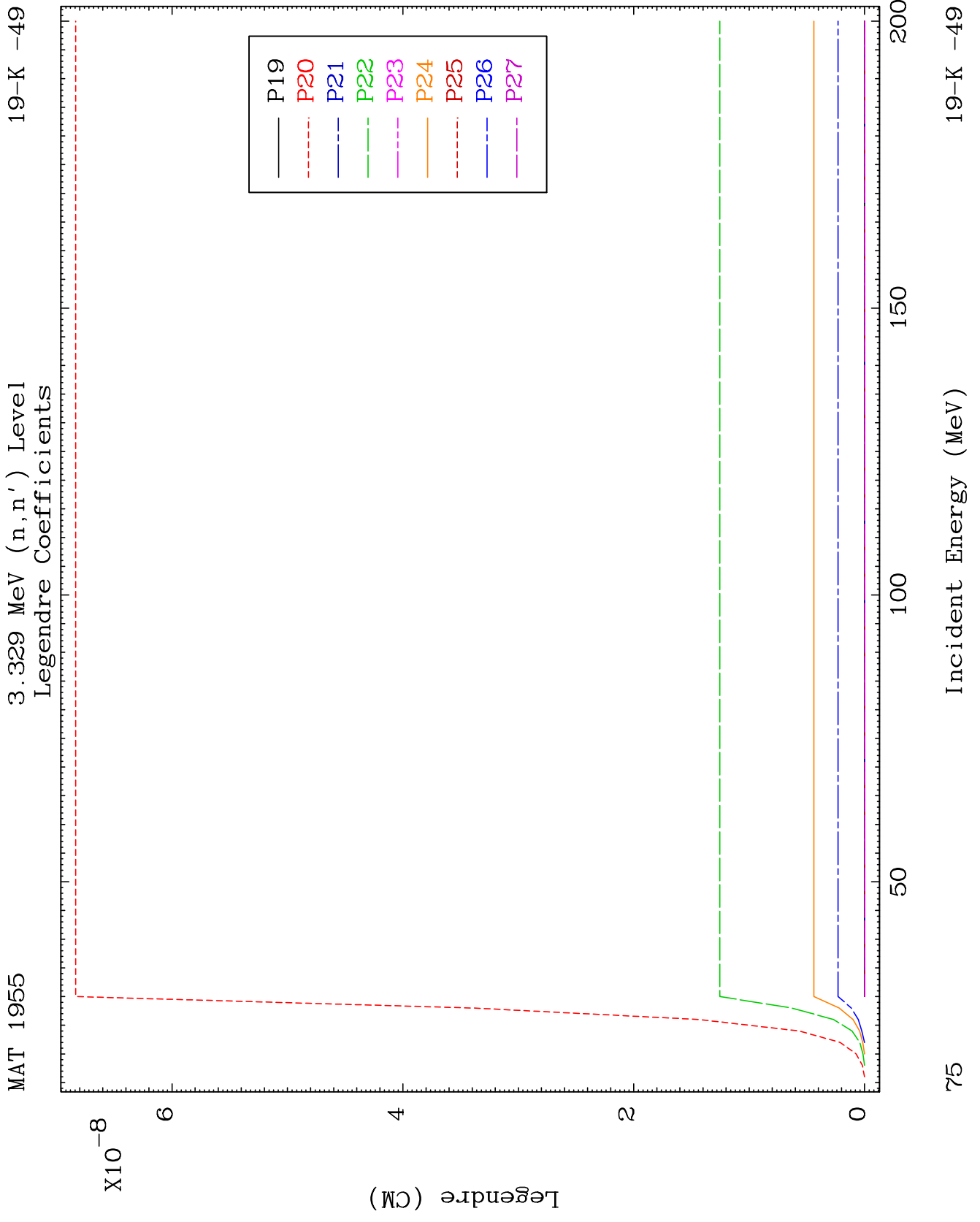


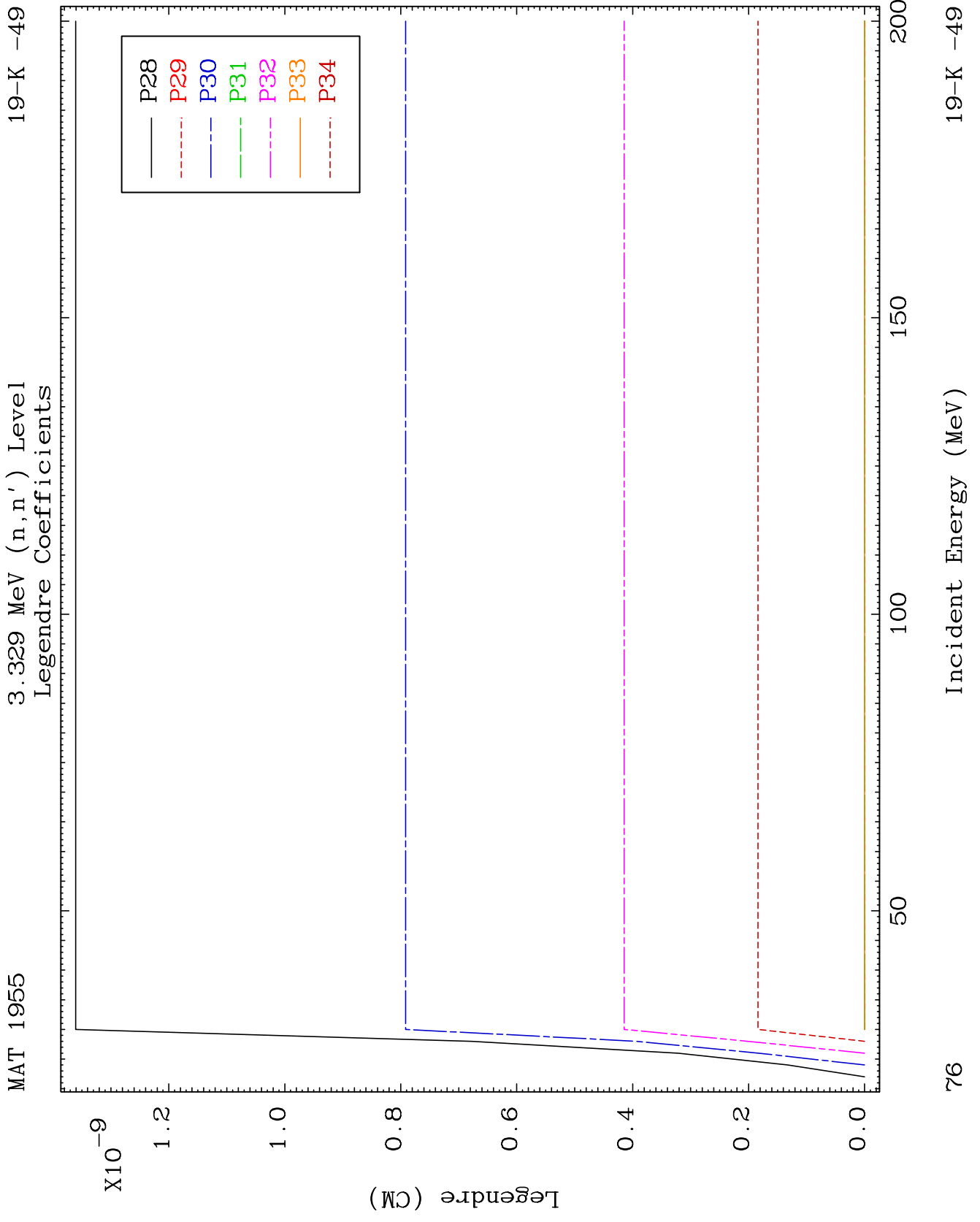


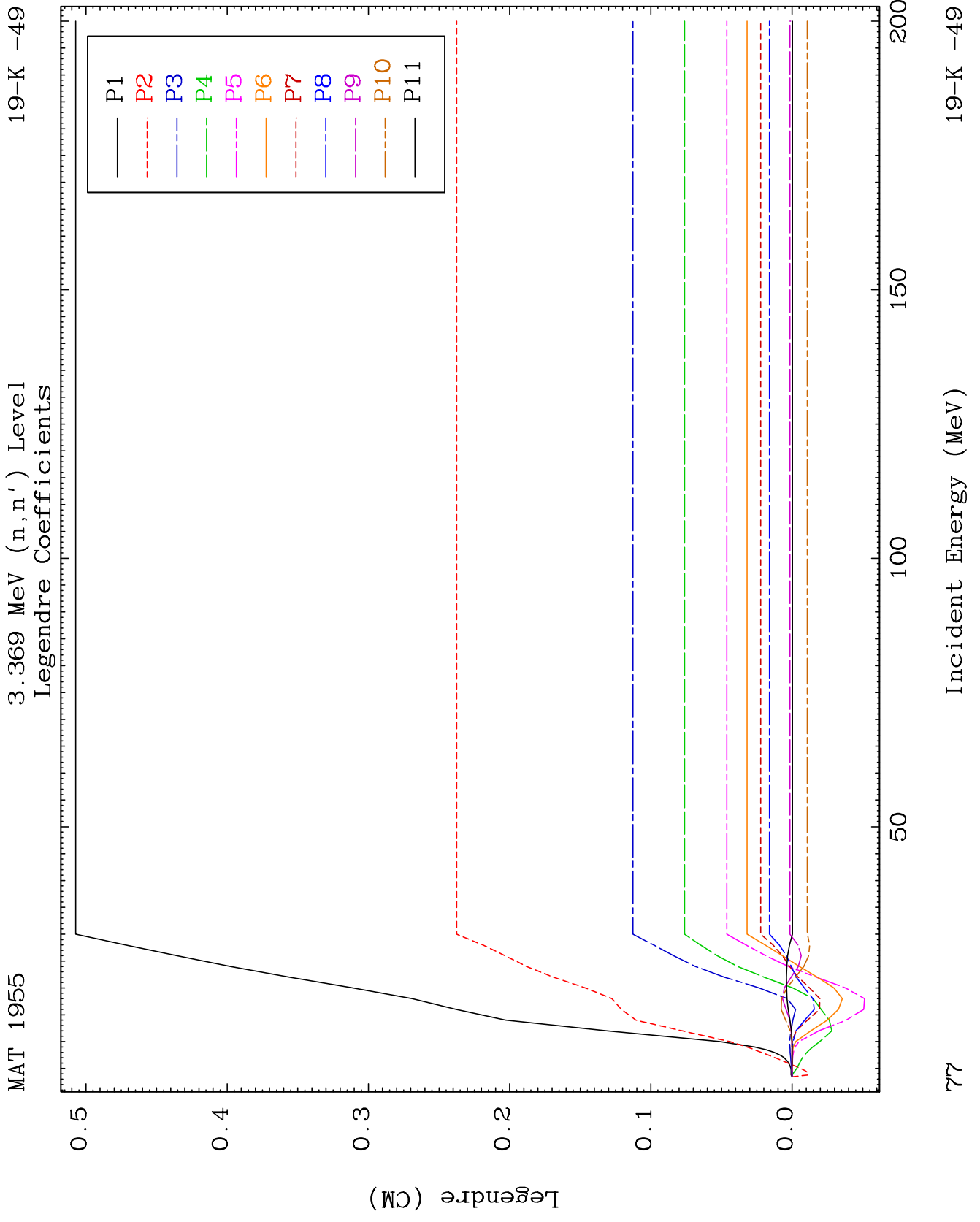


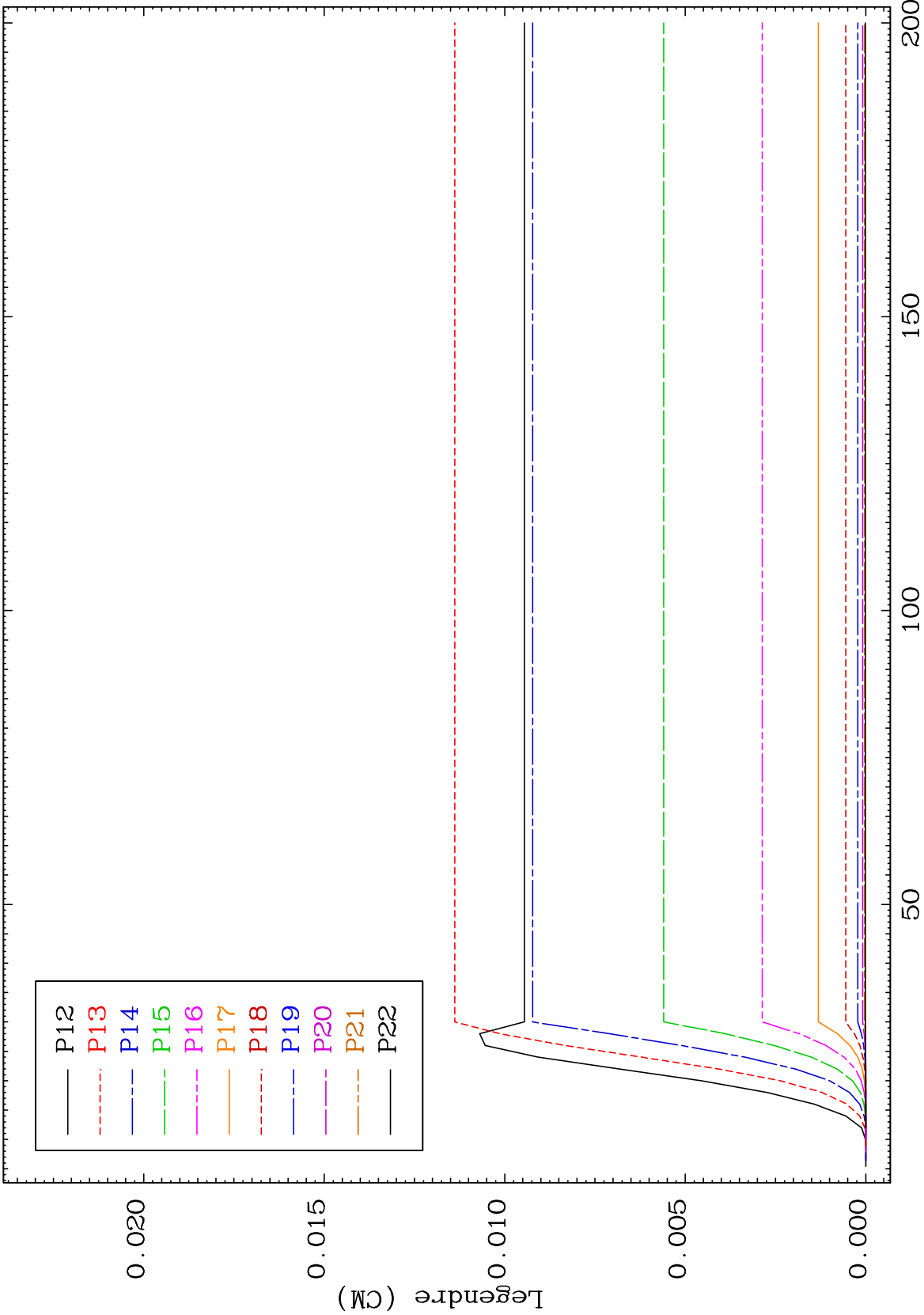


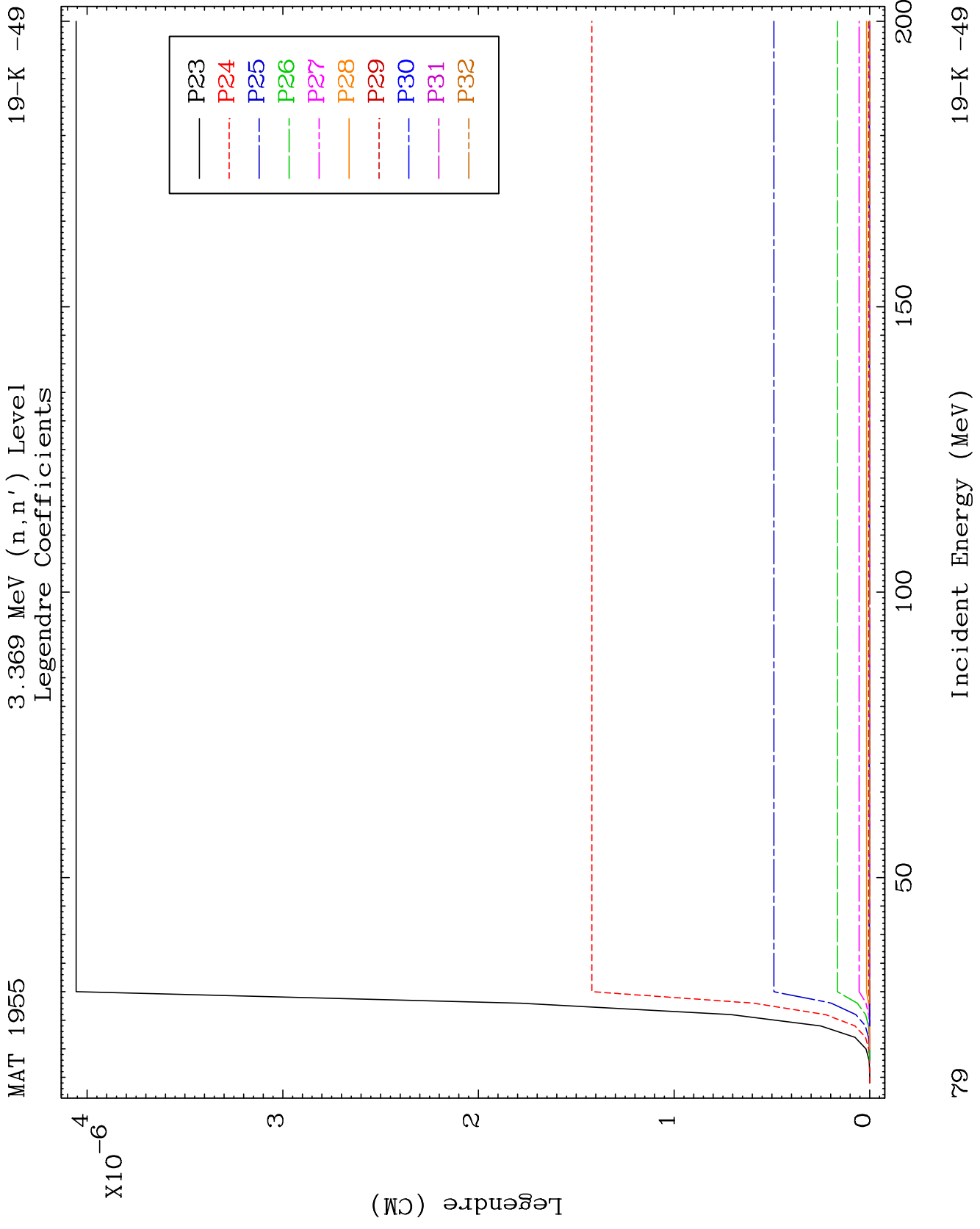


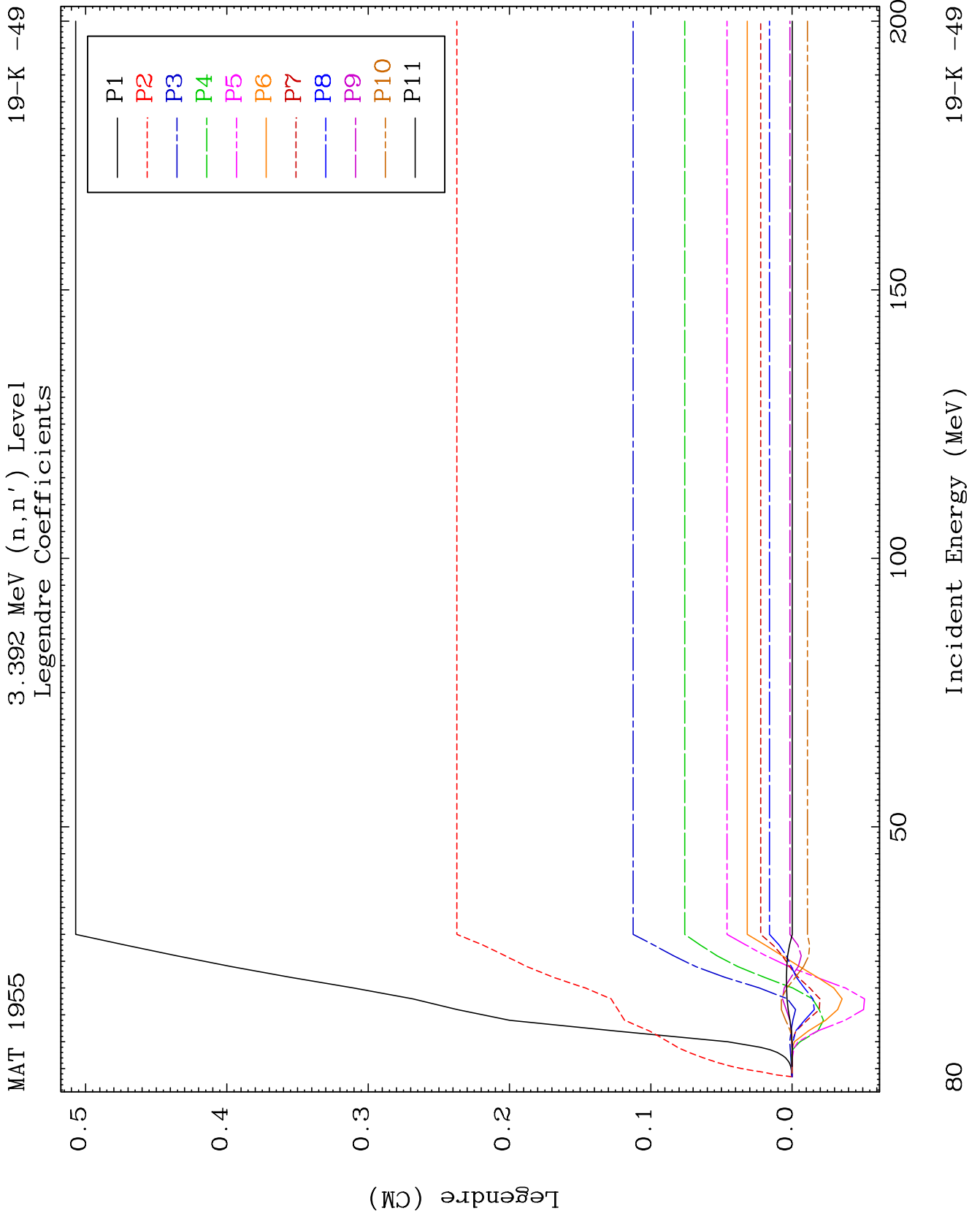


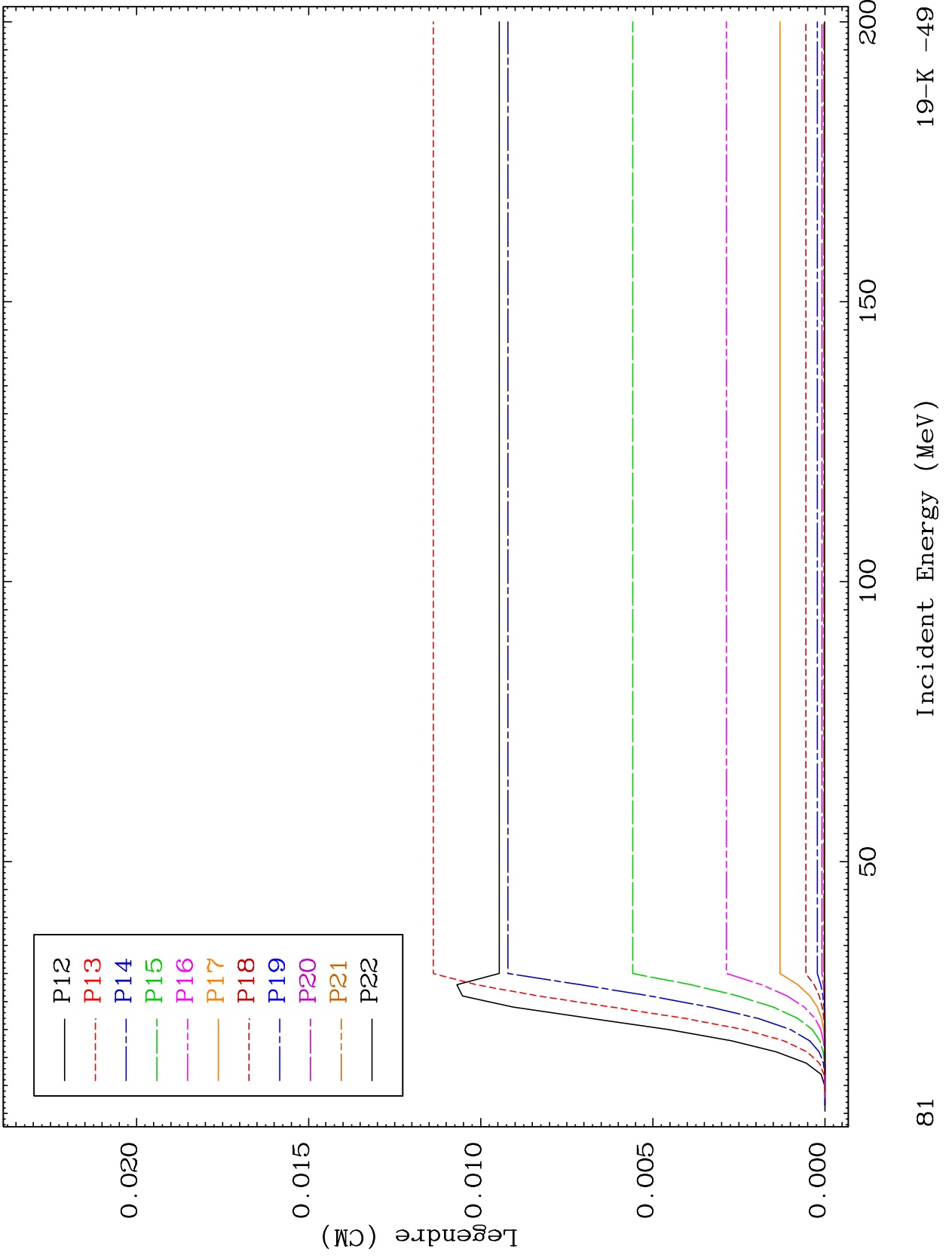


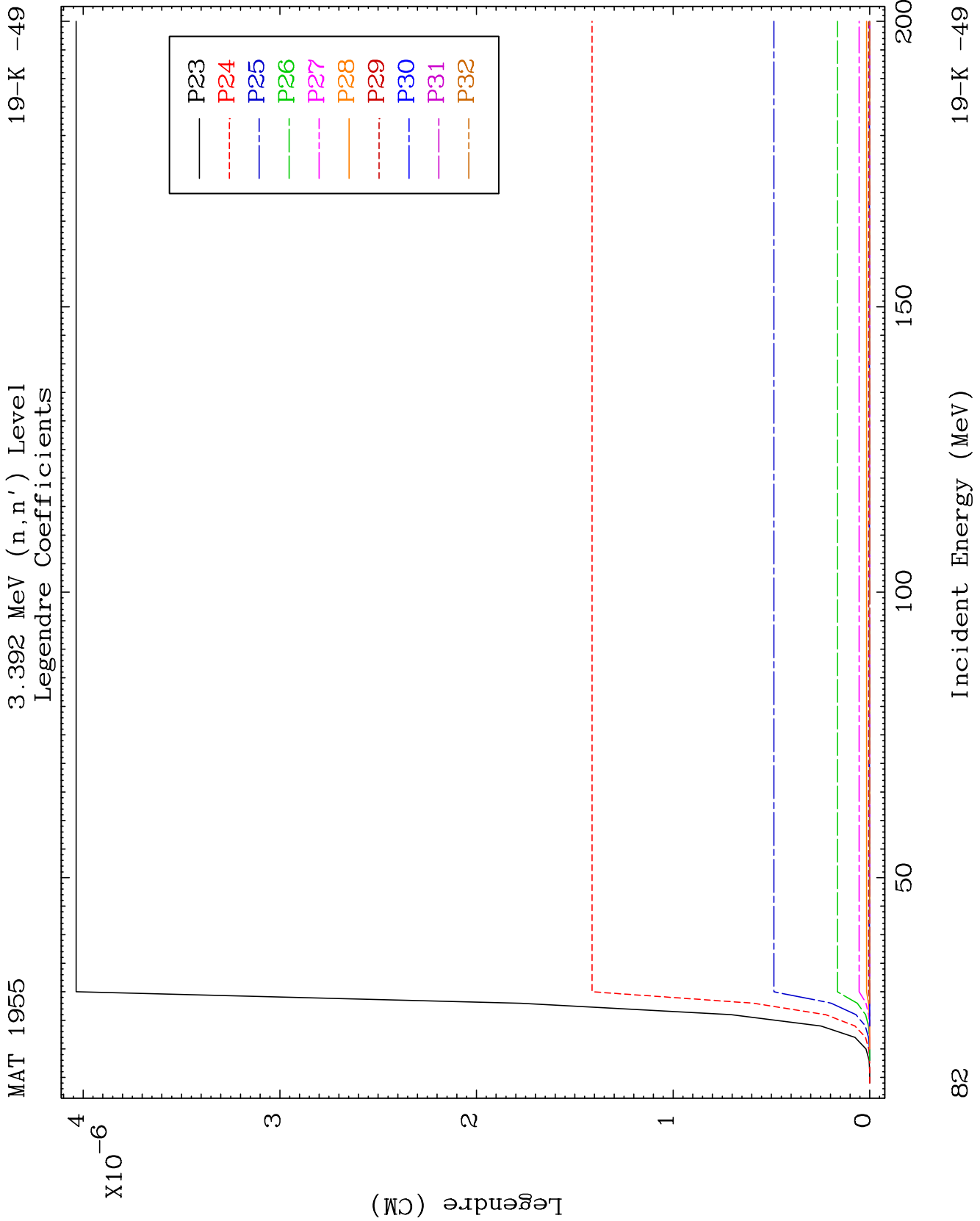








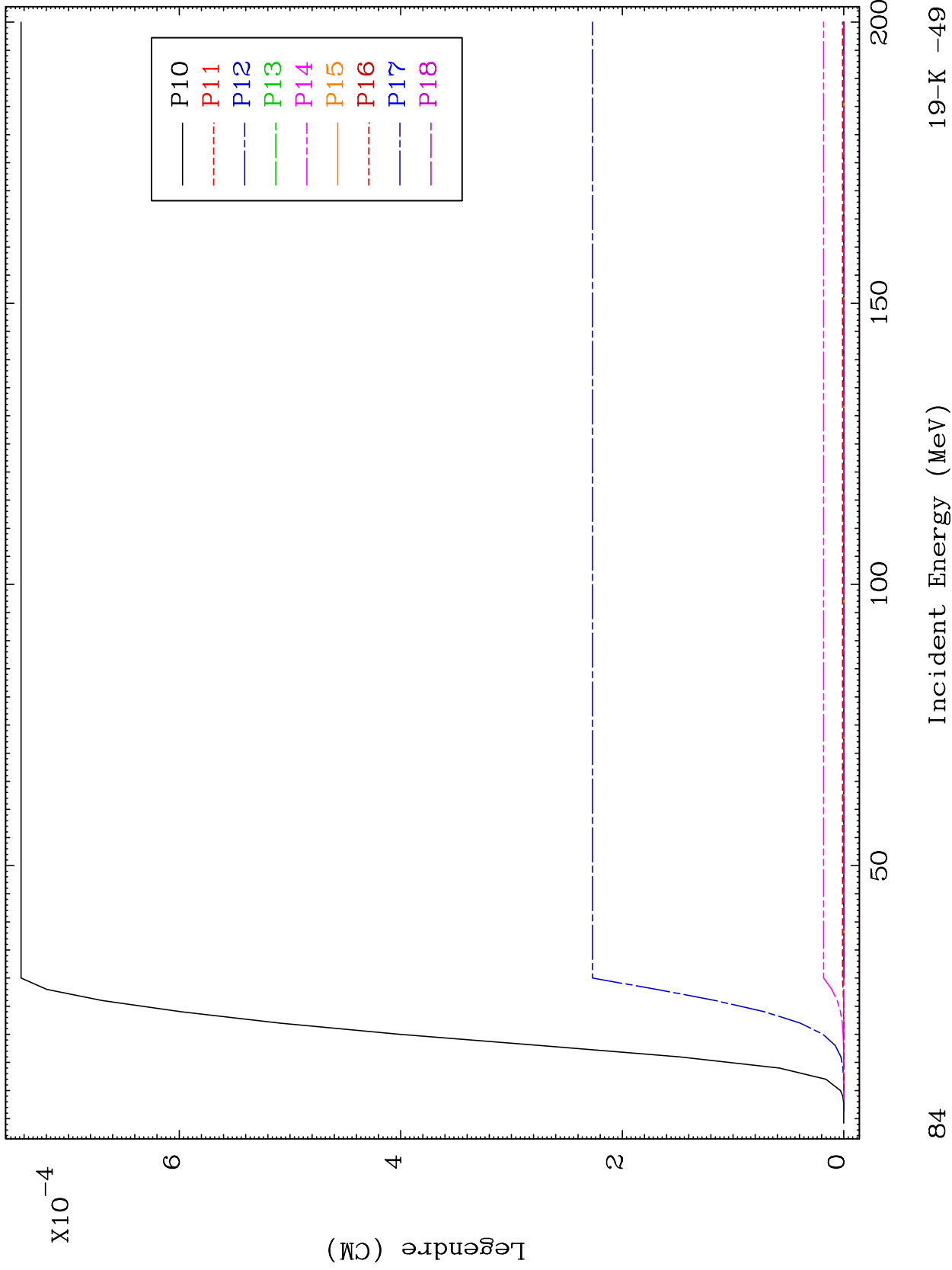




MAT 1955

3.398 MeV (n,n') Level
Legendre Coefficients

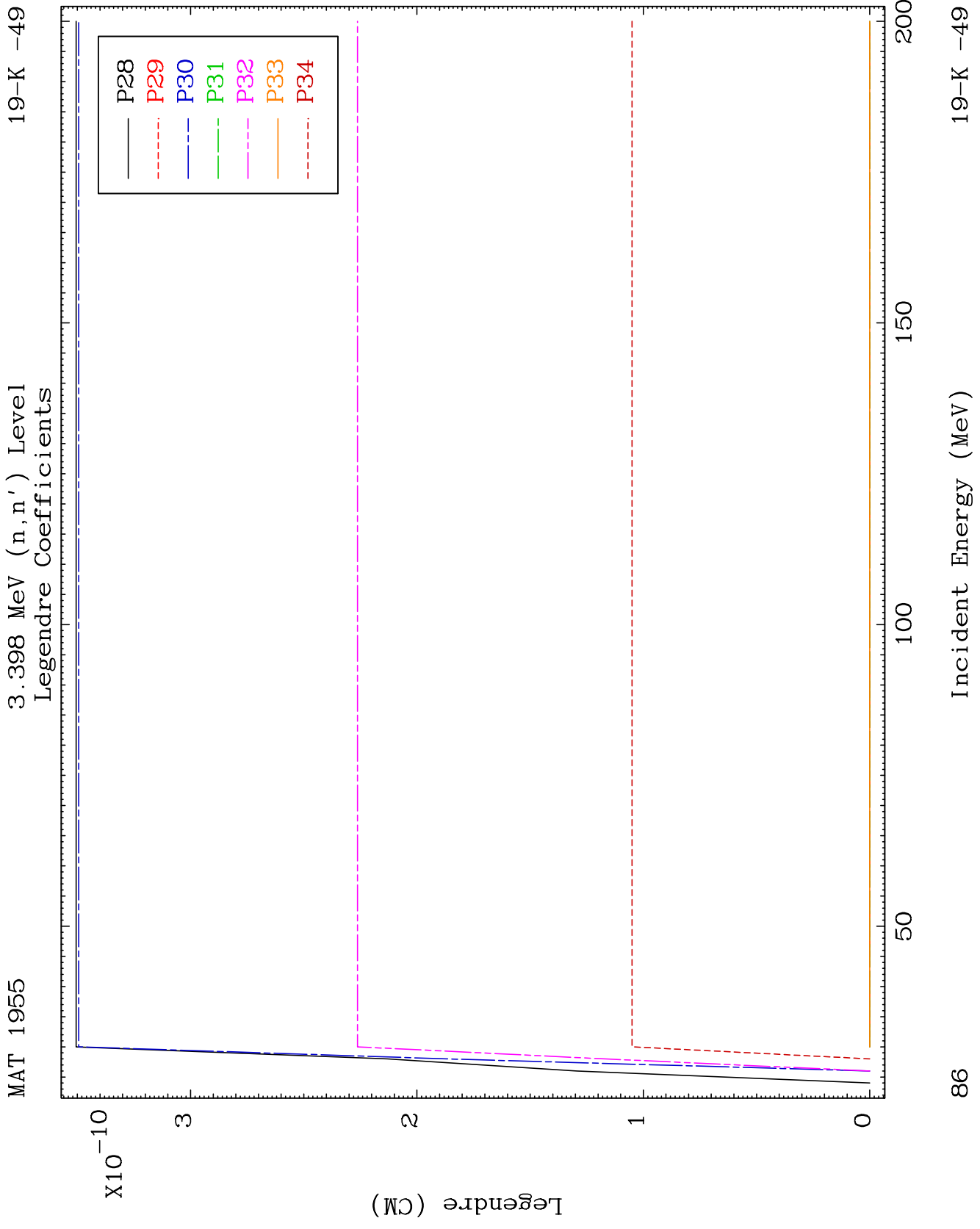
19-K -49

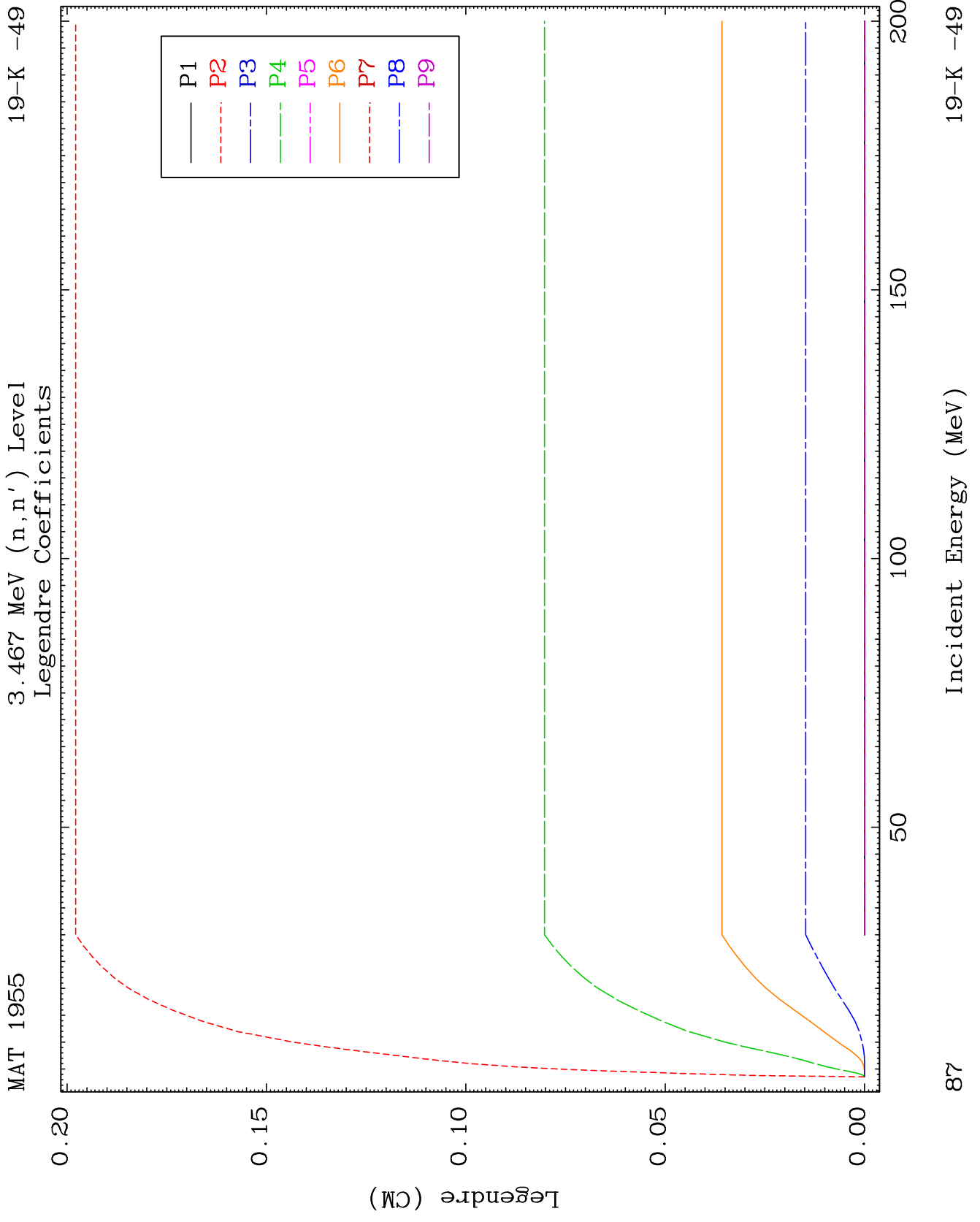


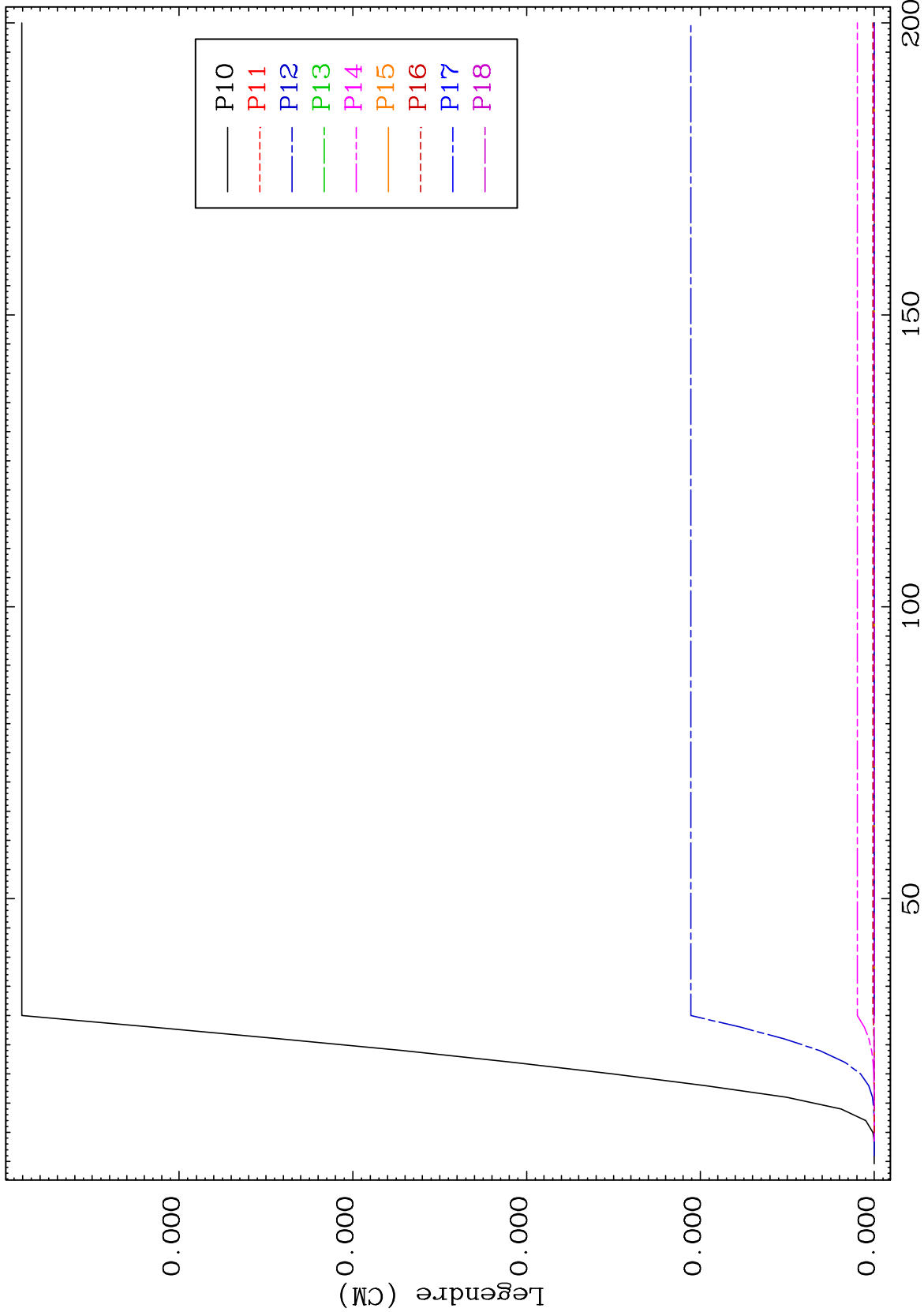
84

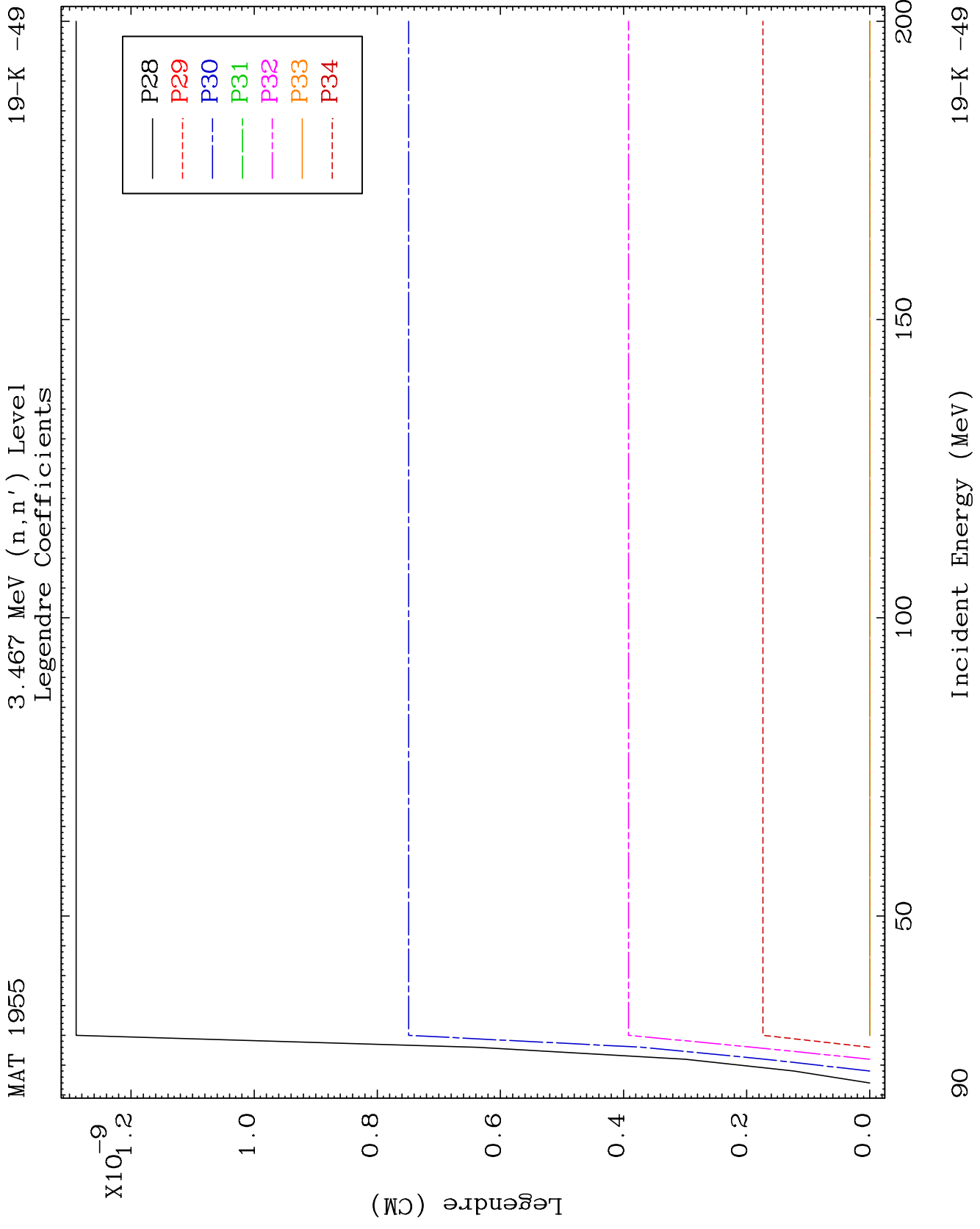
Incident Energy (MeV)

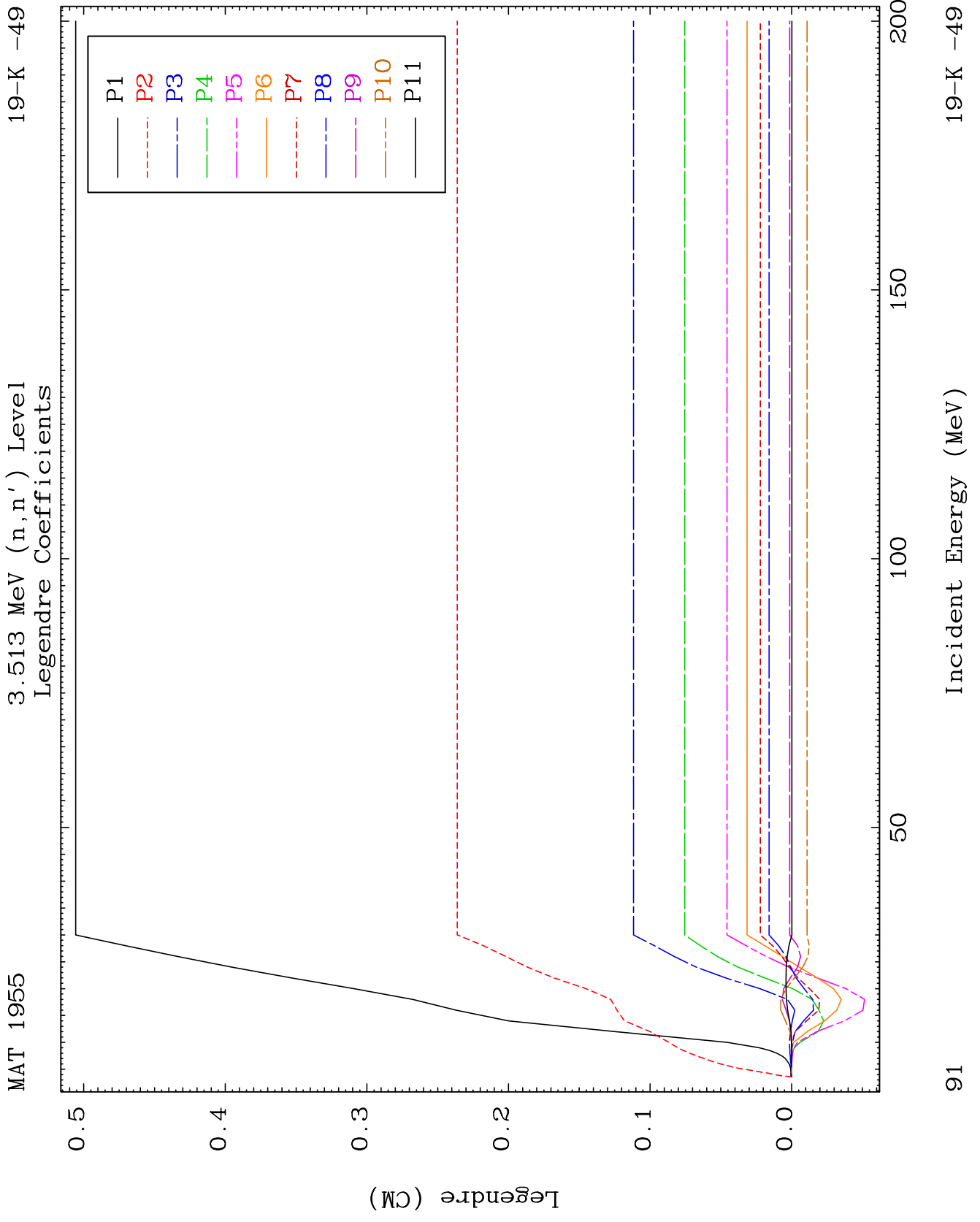
19-K -49







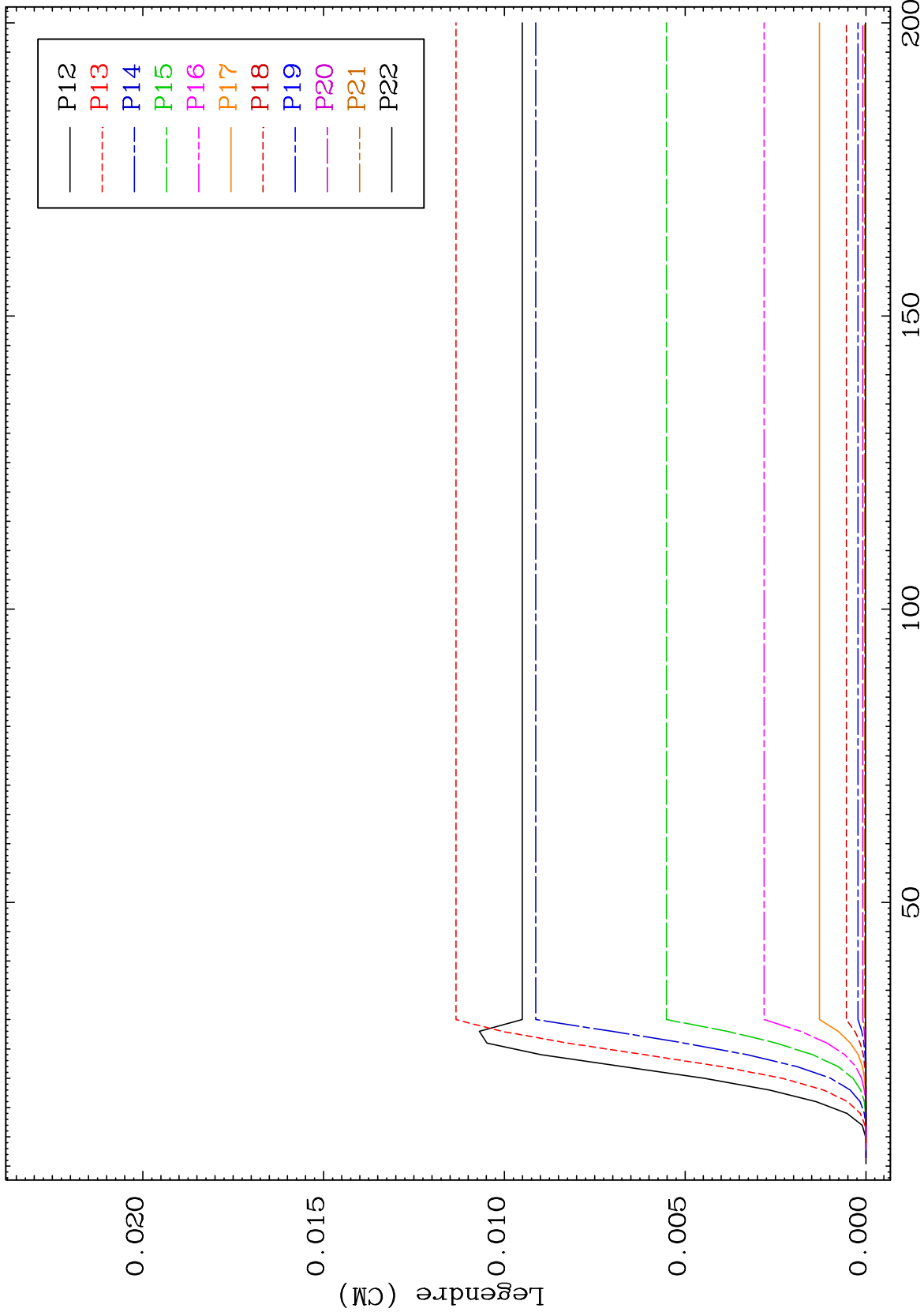




MAT 1955

3.513 MeV (n,n') Level
Legendre Coefficients

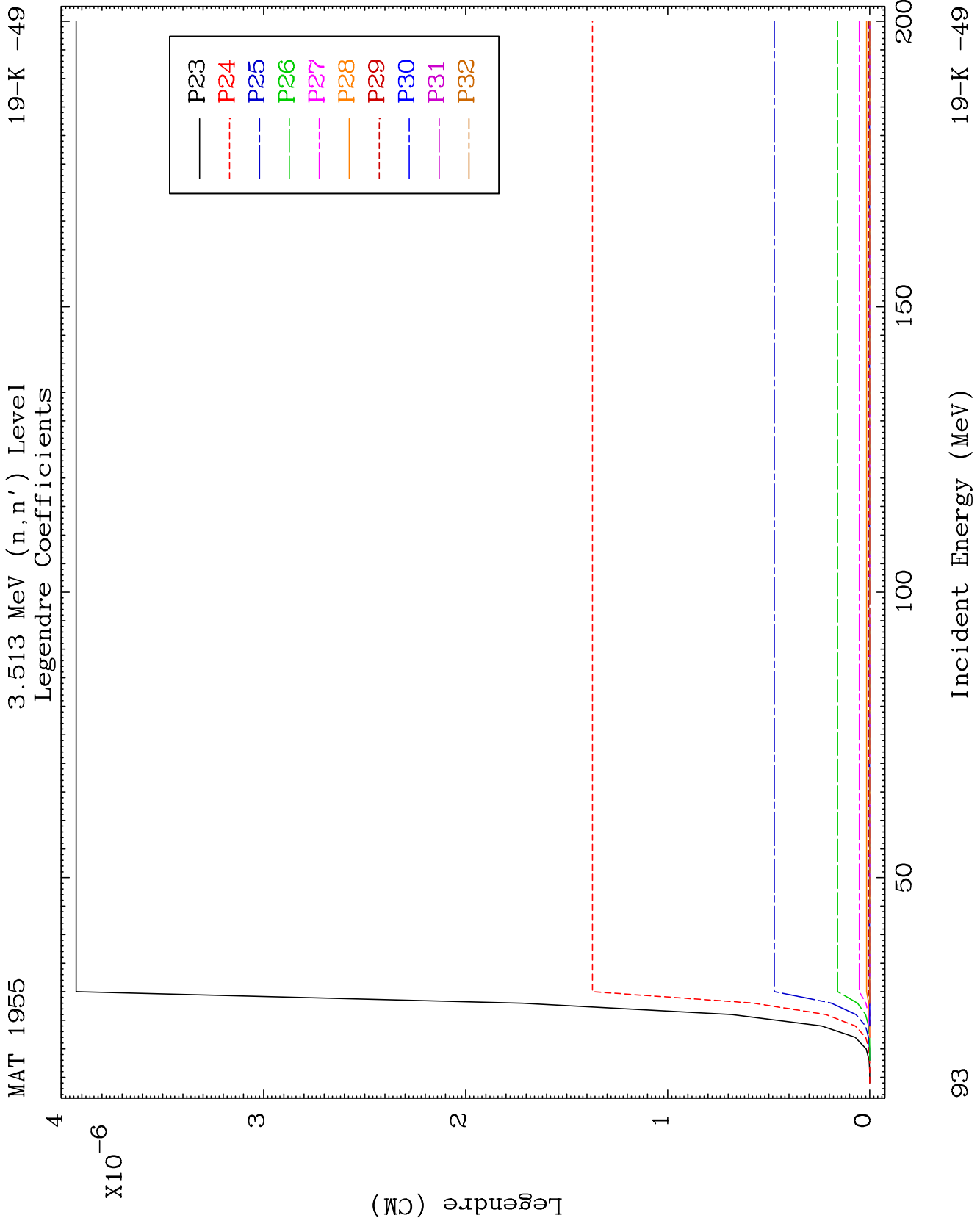
19-K -49

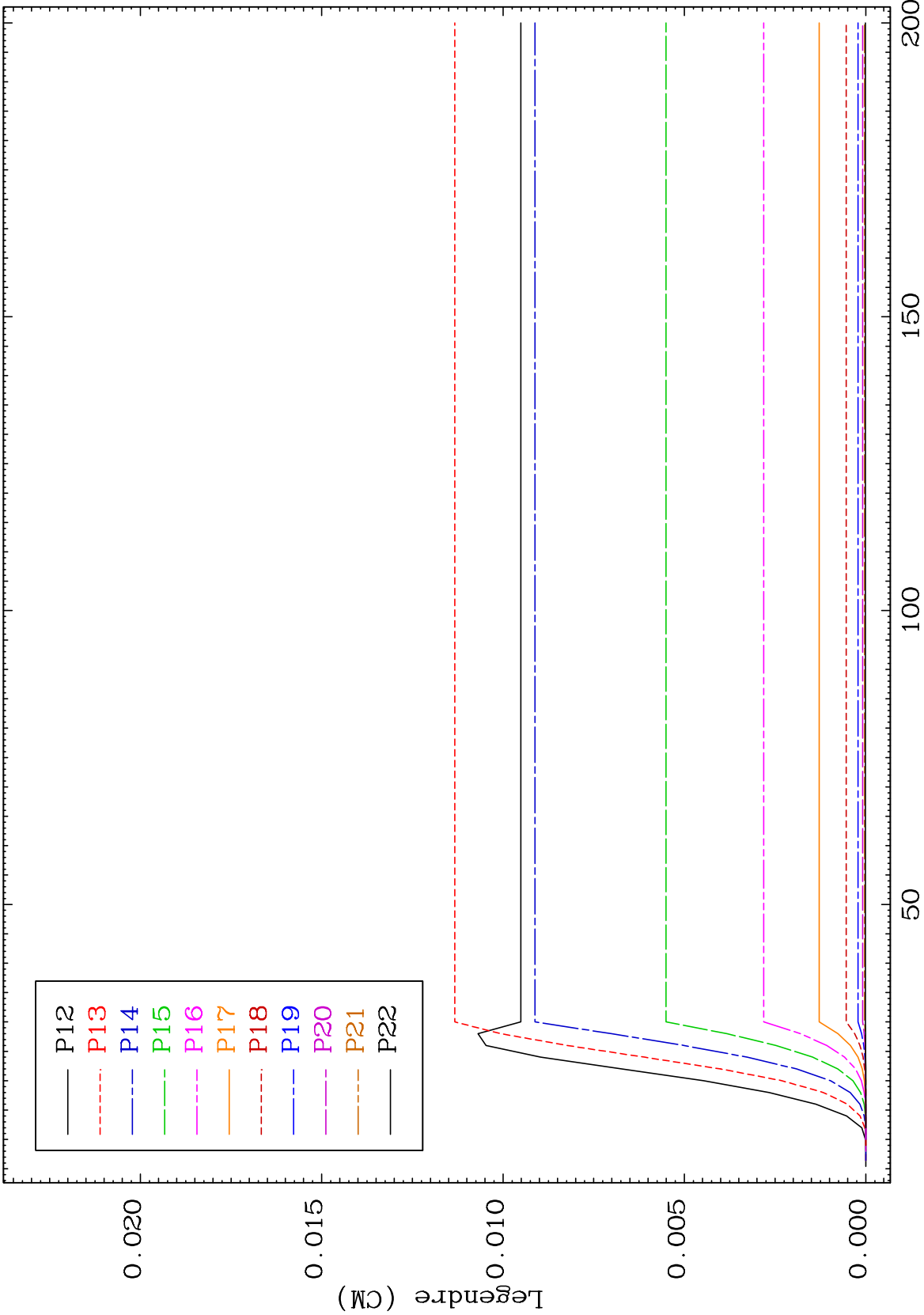


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Incident Energy (MeV)

19-K -49

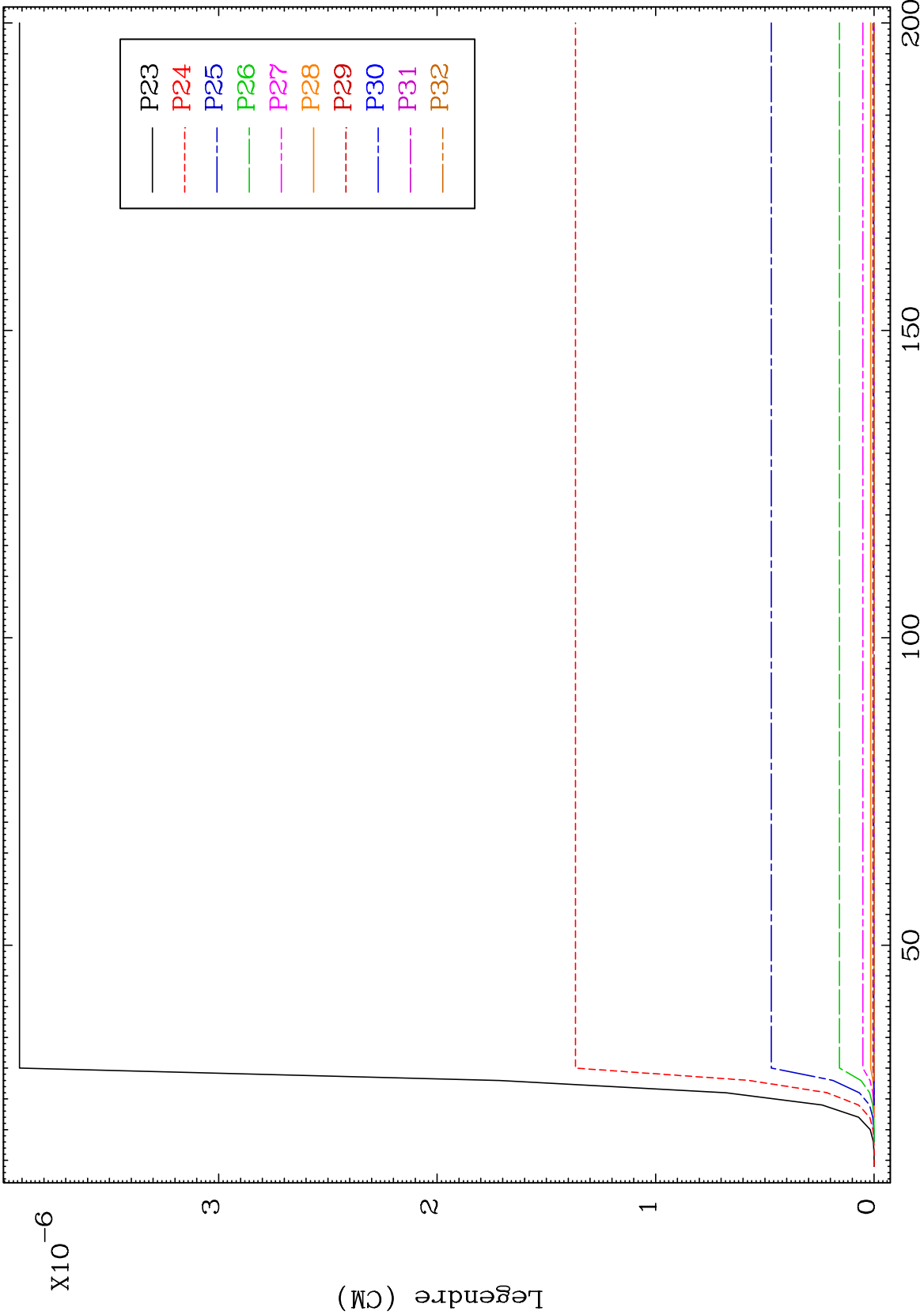




MAT 1955

3.532 MeV (n,n') Level
Legendre Coefficients

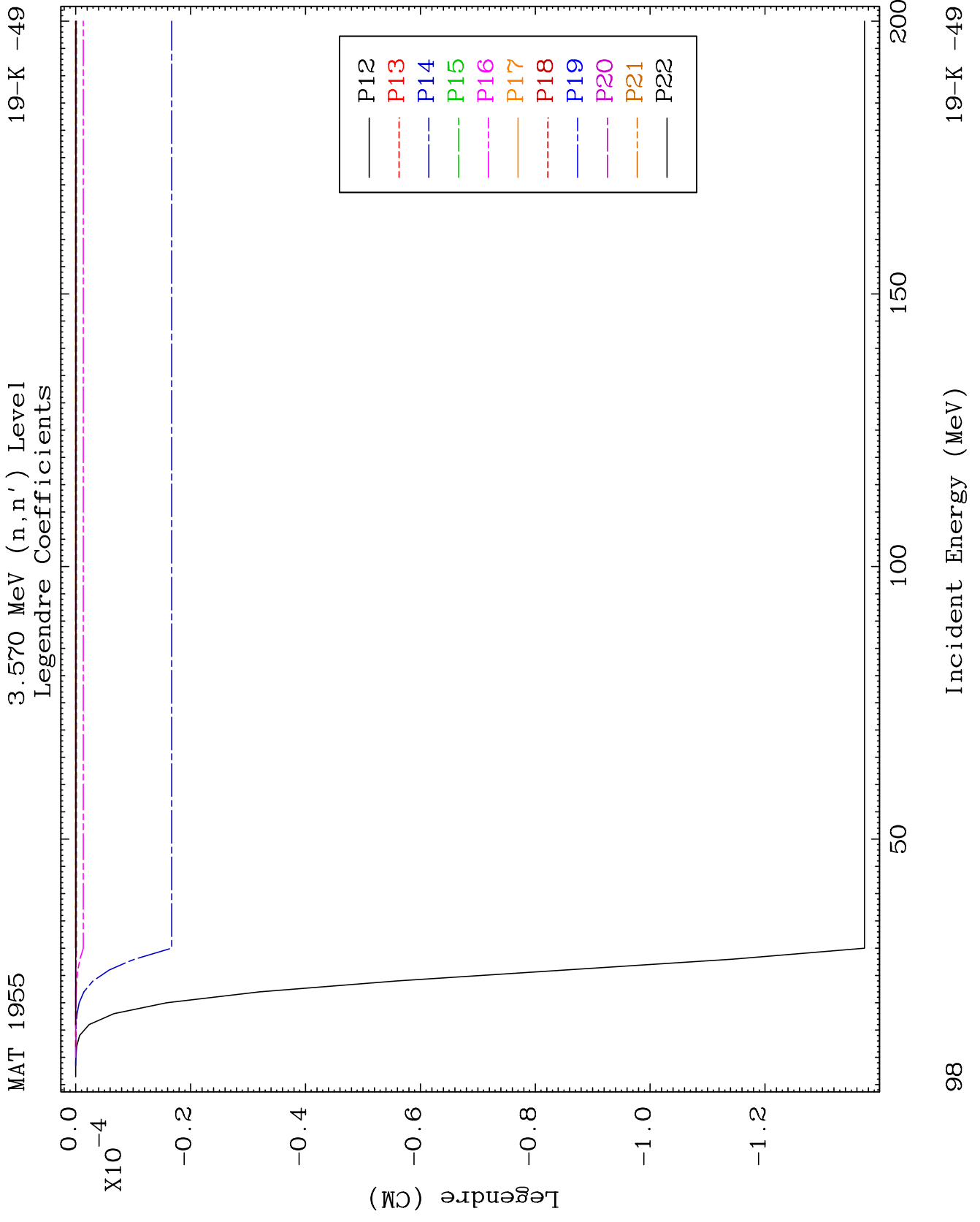
19-K -49

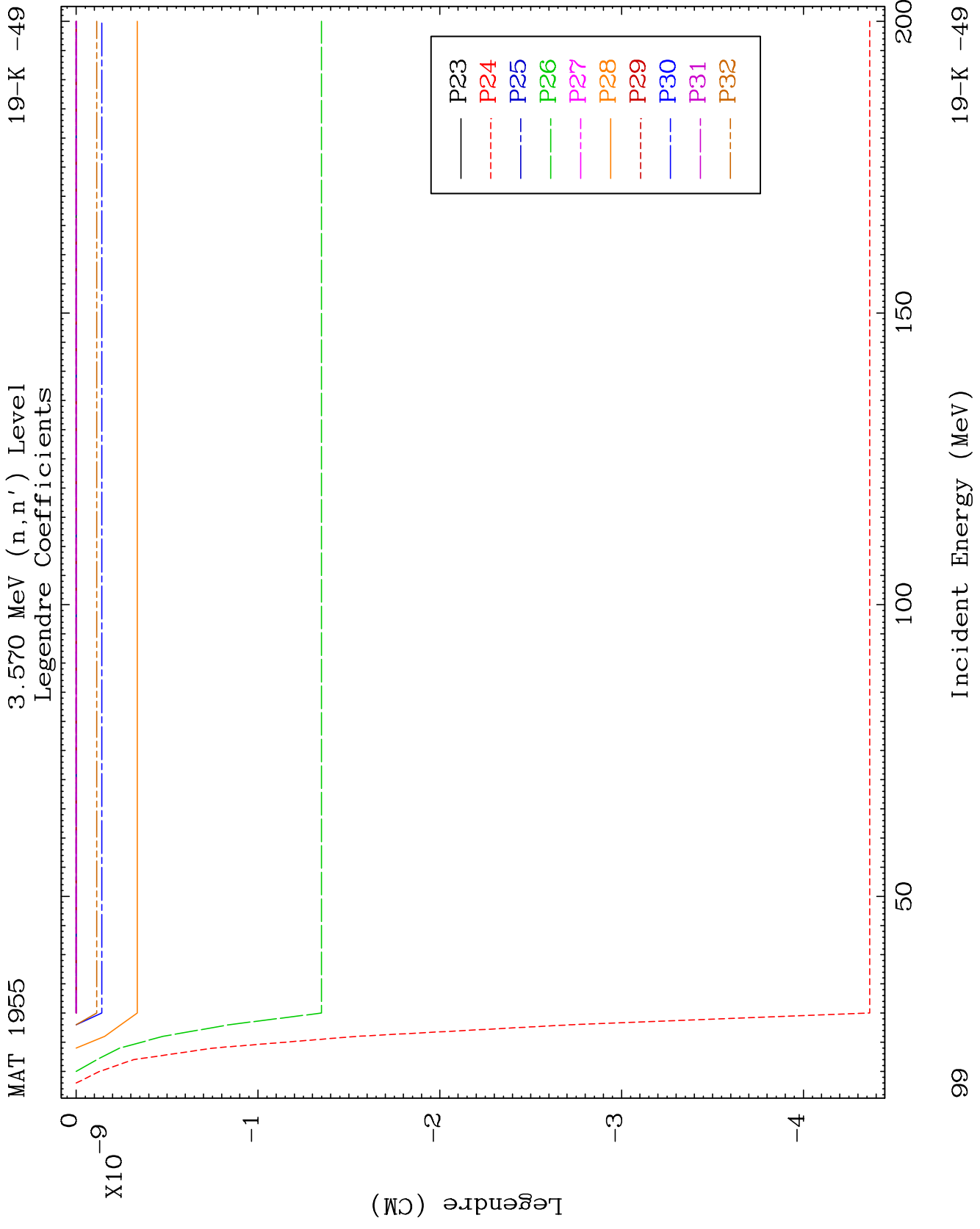


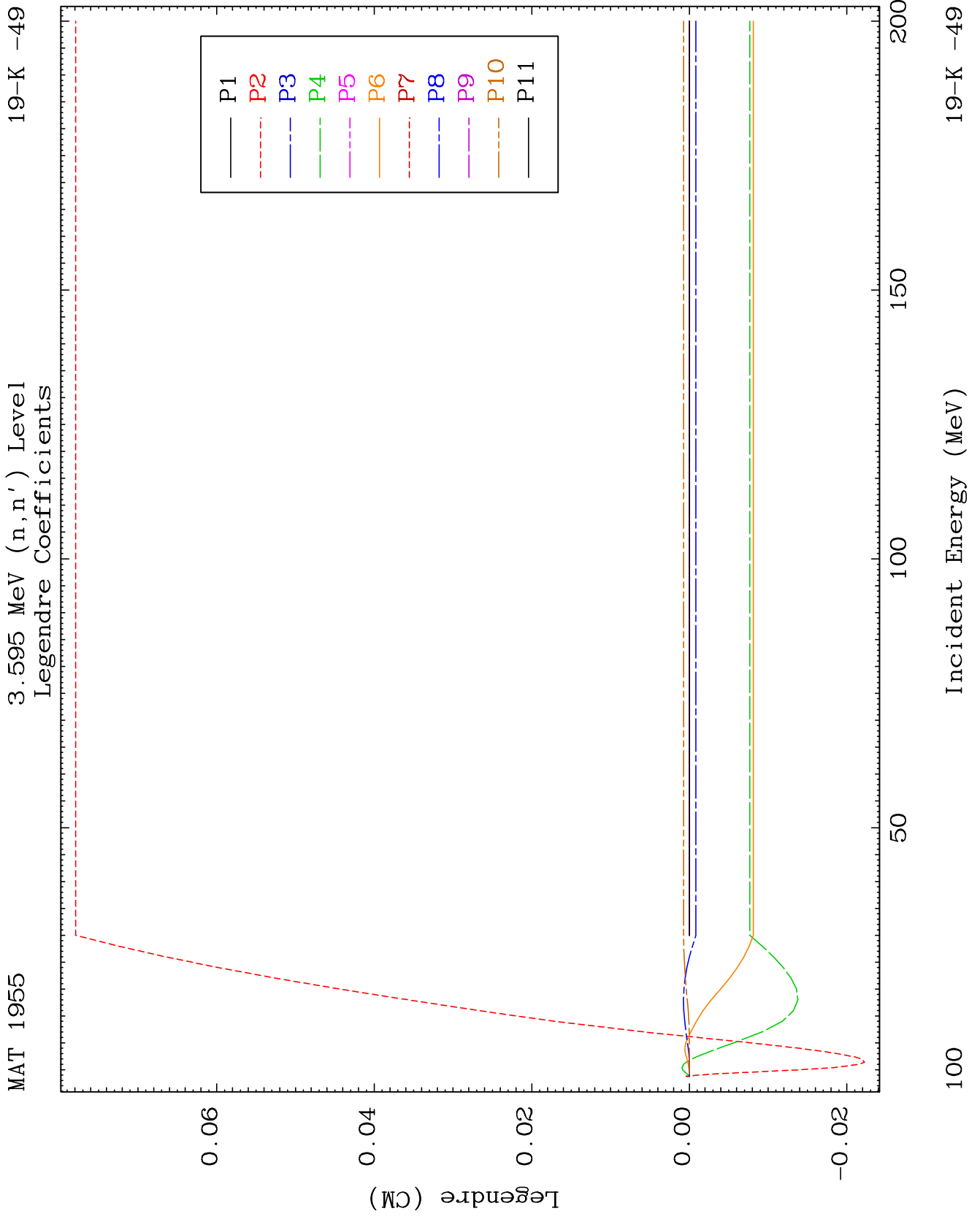
19-K -49

Incident Energy (MeV)

96



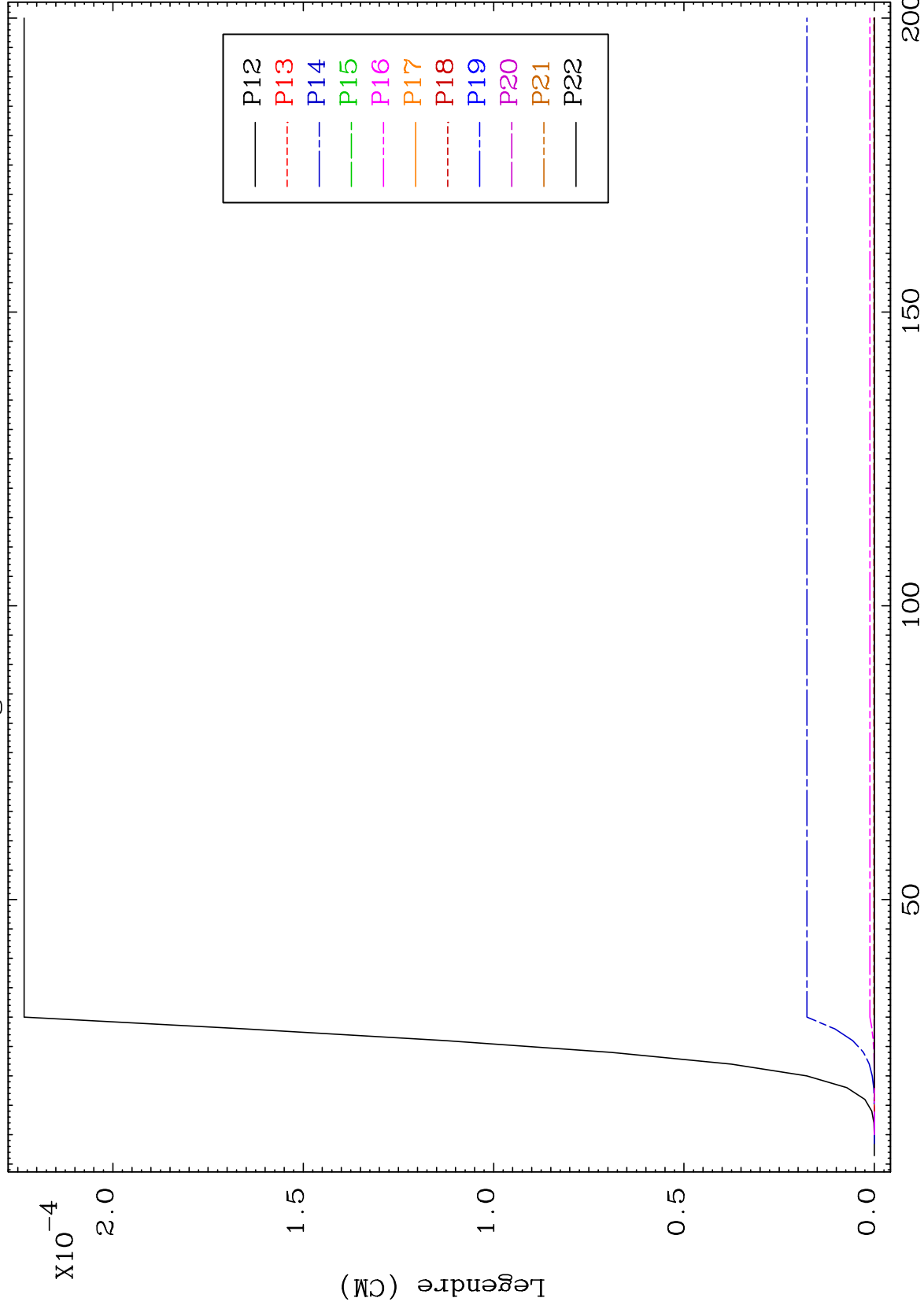




MAT 1955

3.595 MeV (n,n') Level
Legendre Coefficients

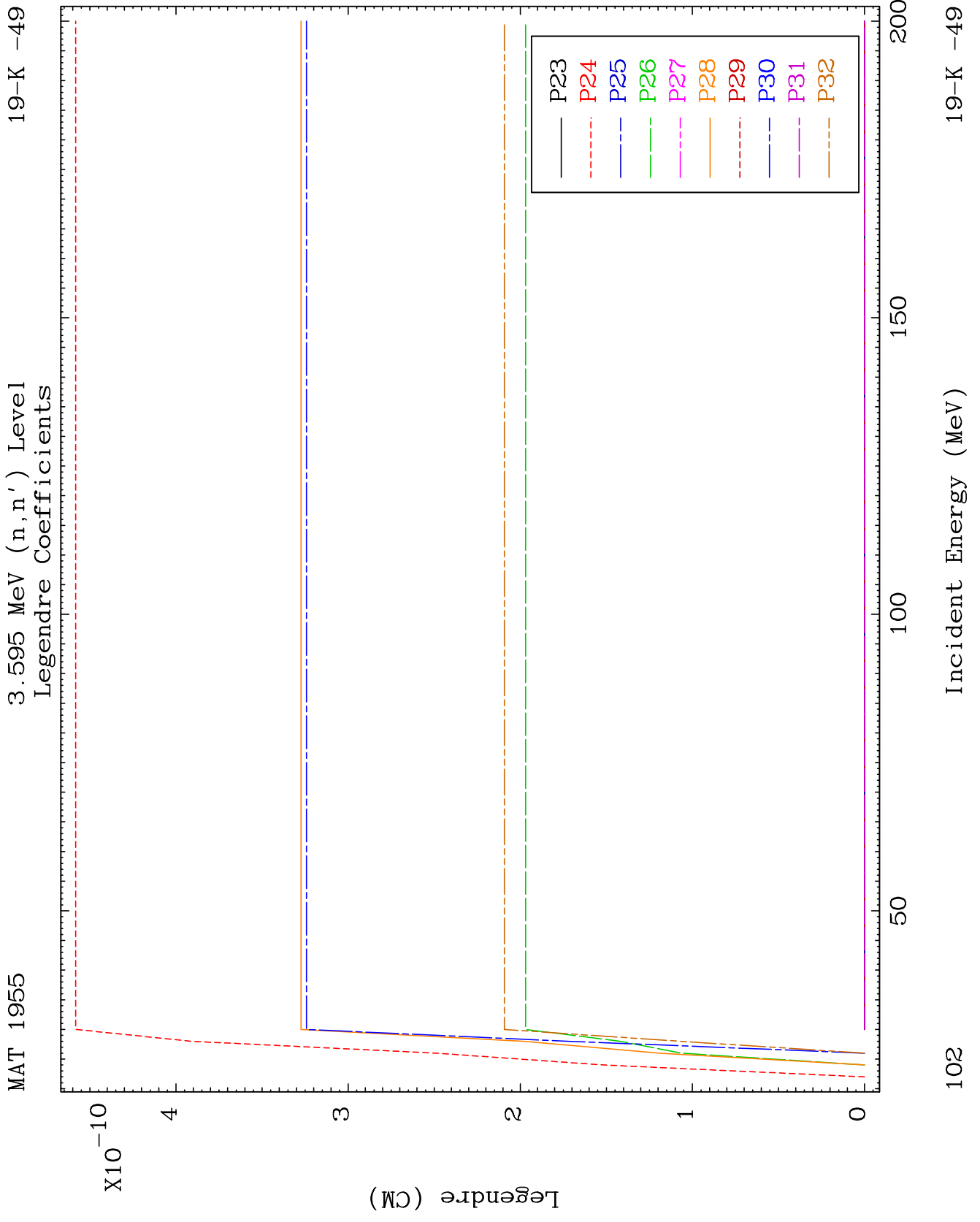
19-K -49

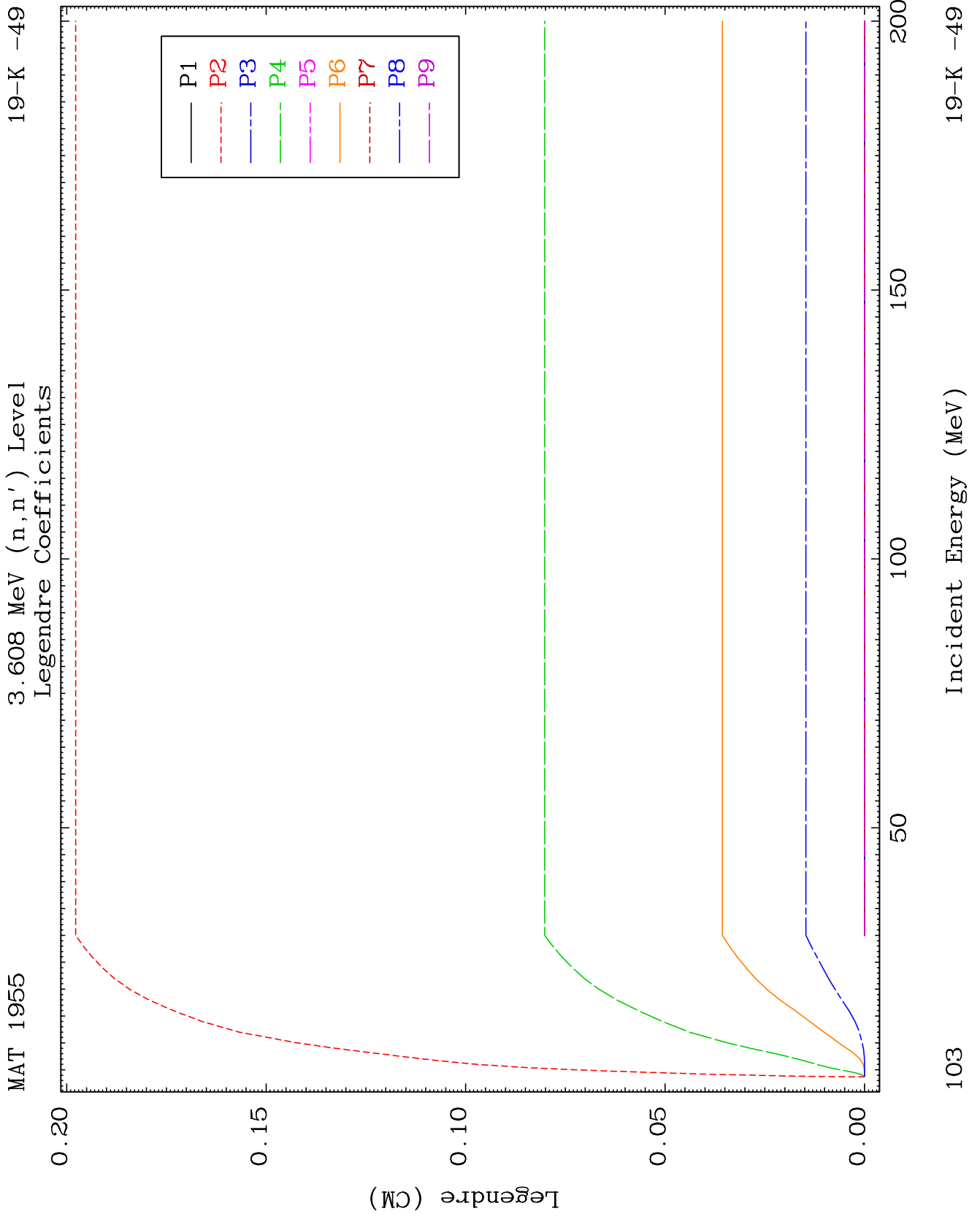


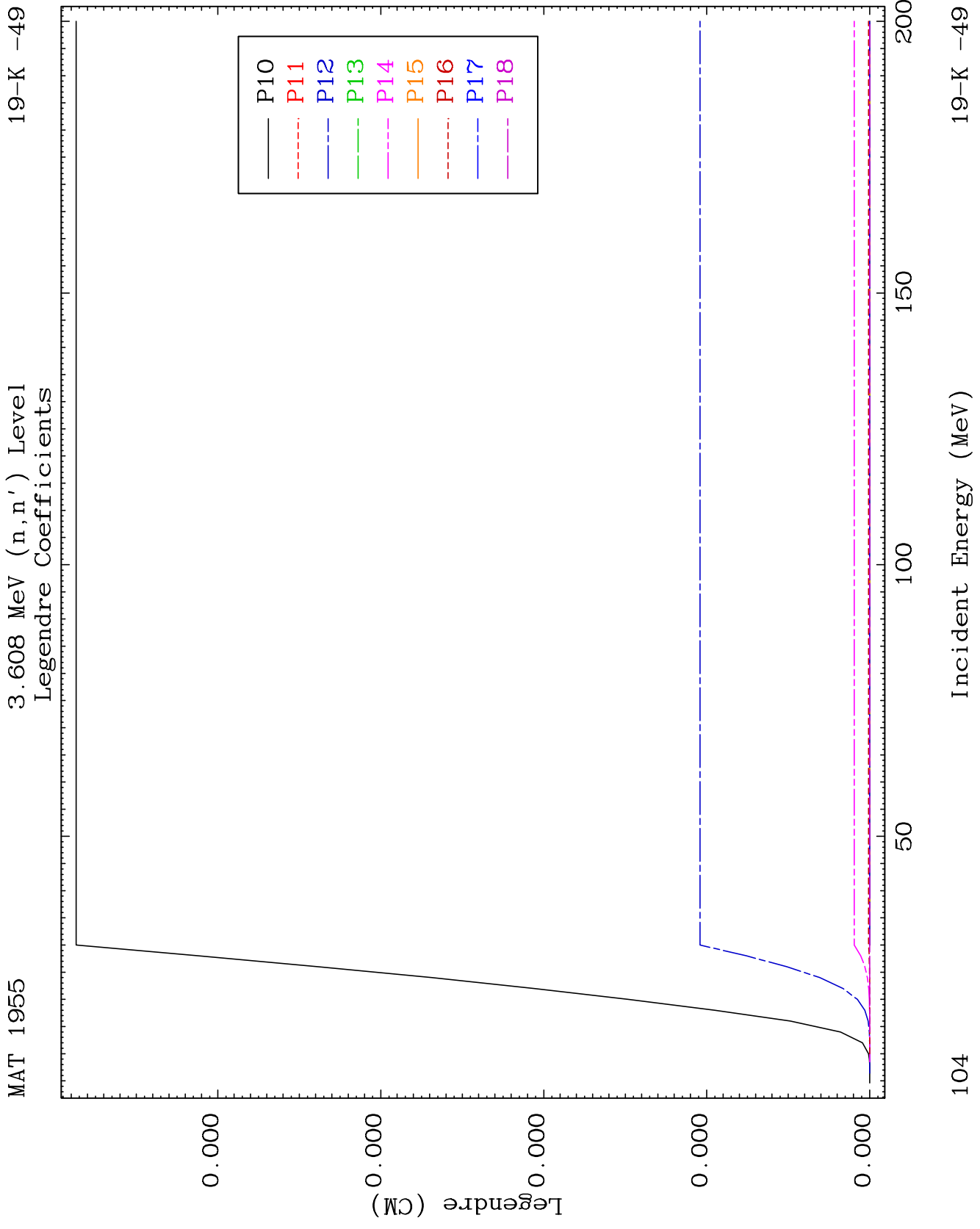
101

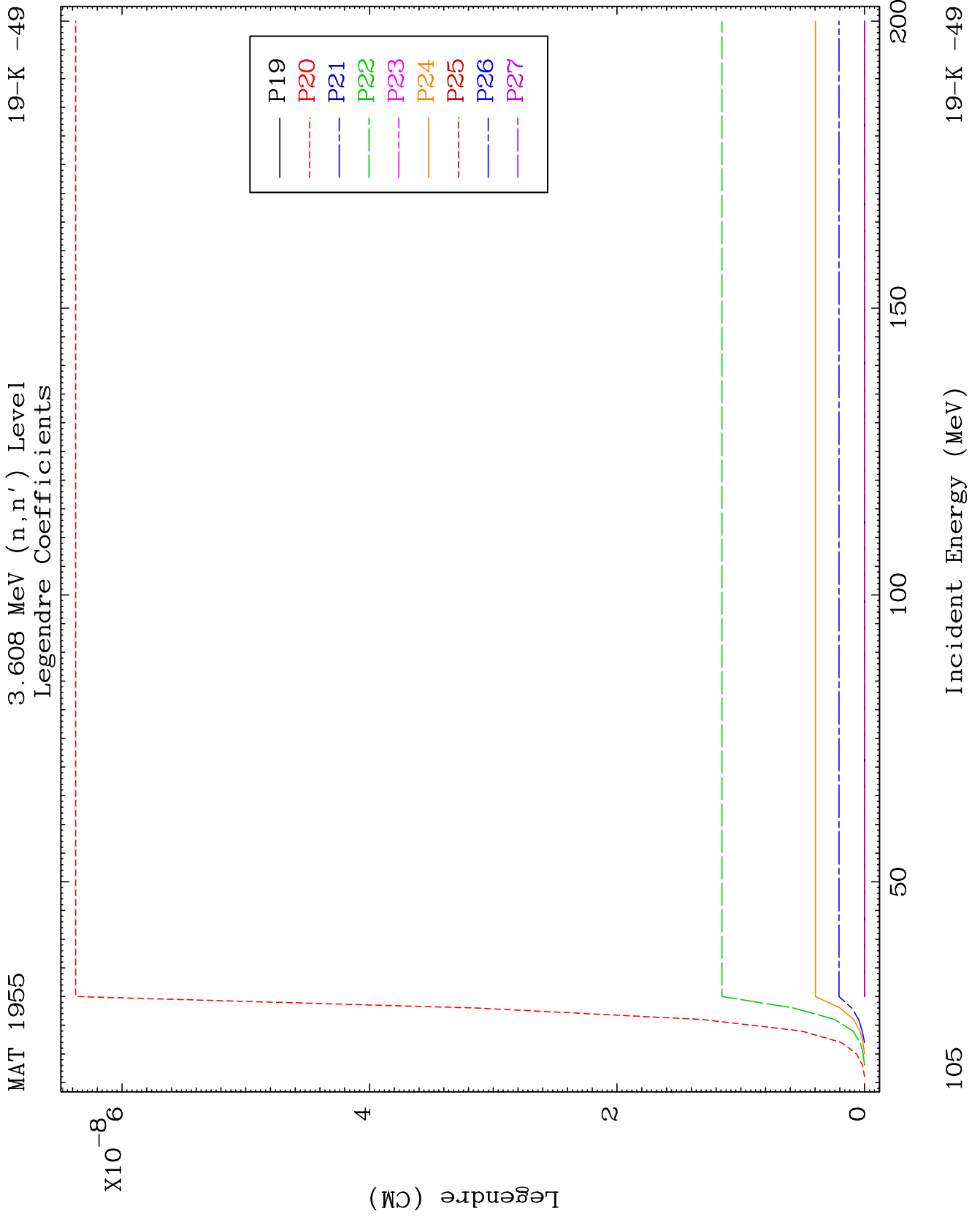
Incident Energy (MeV)

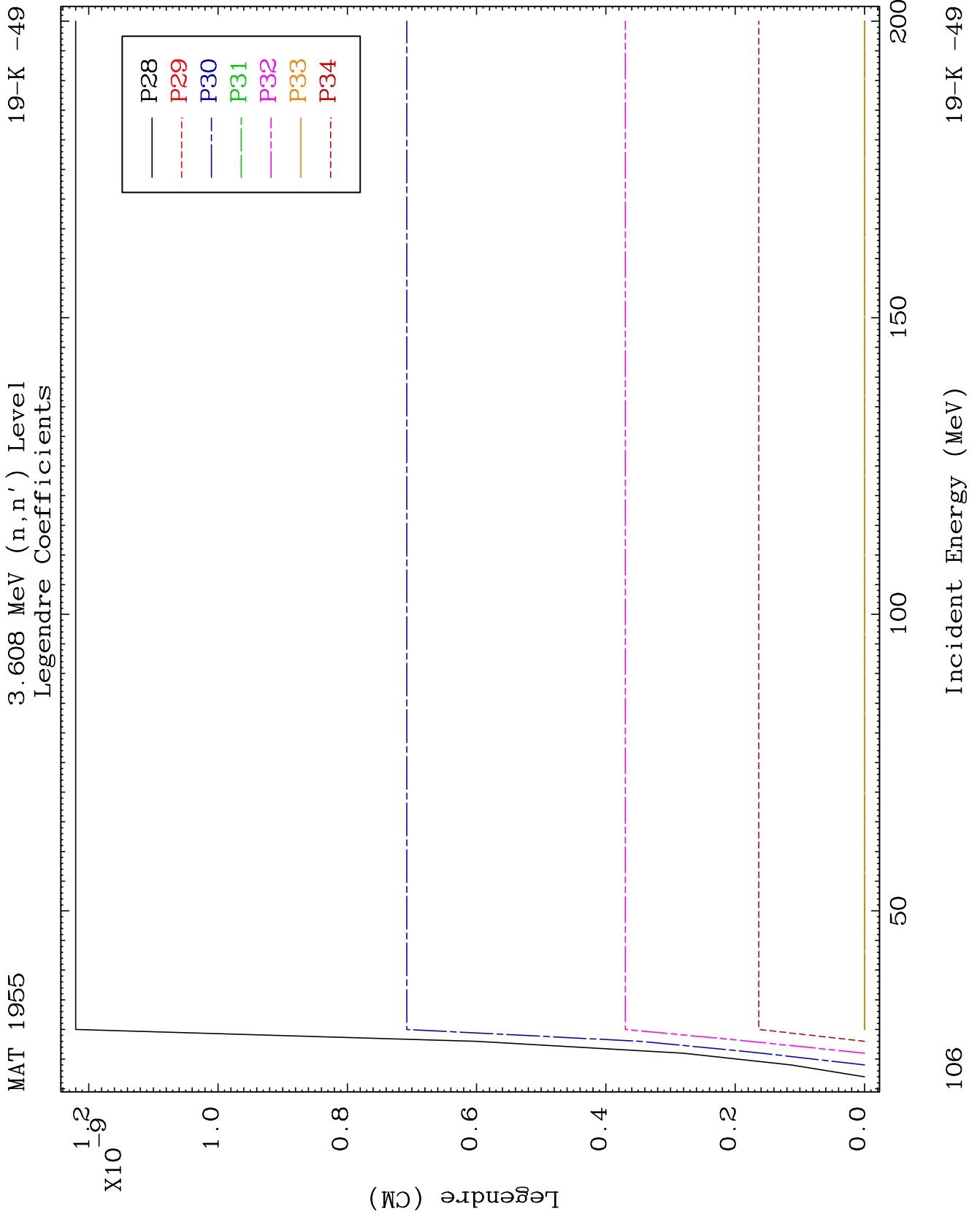
19-K -49

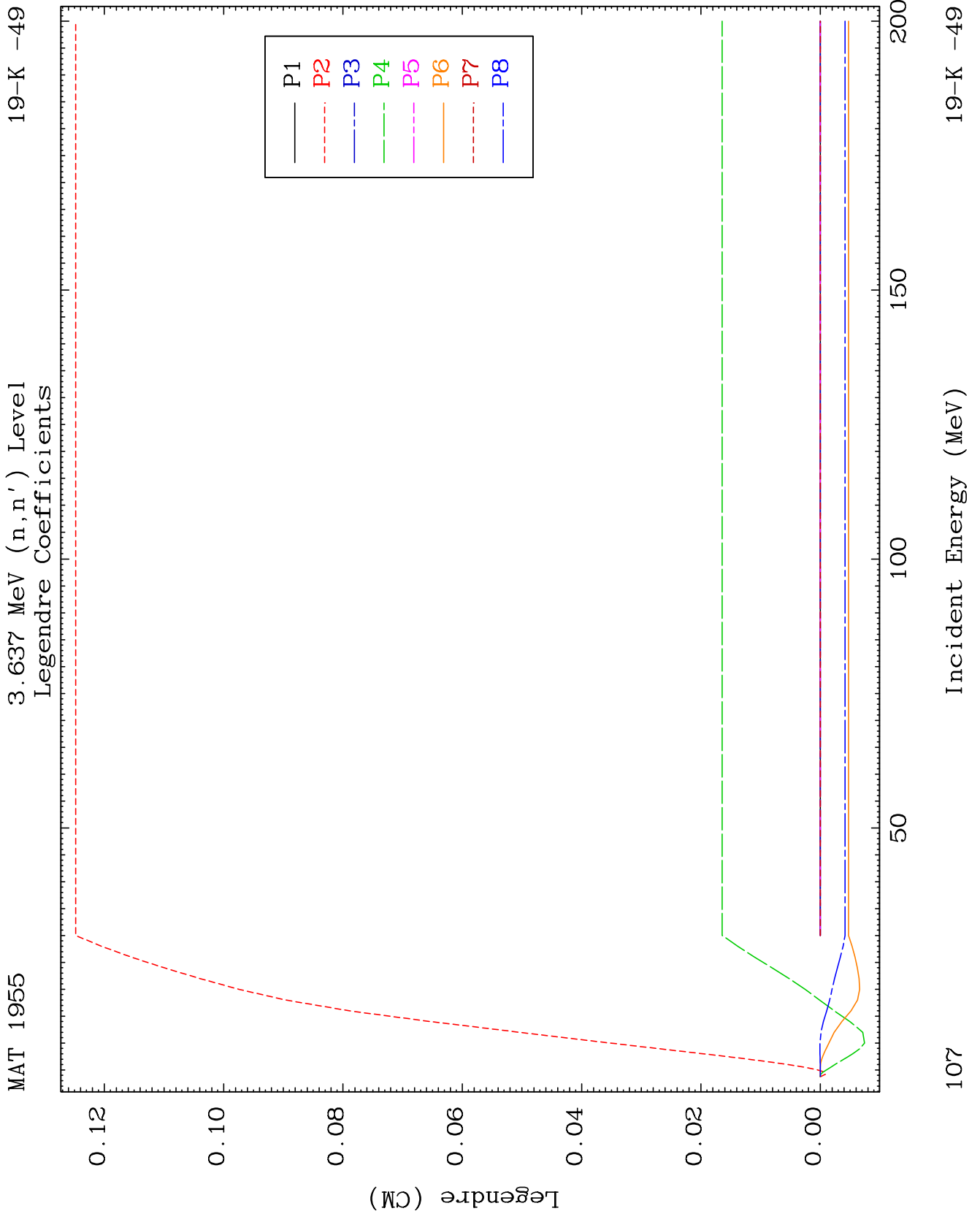


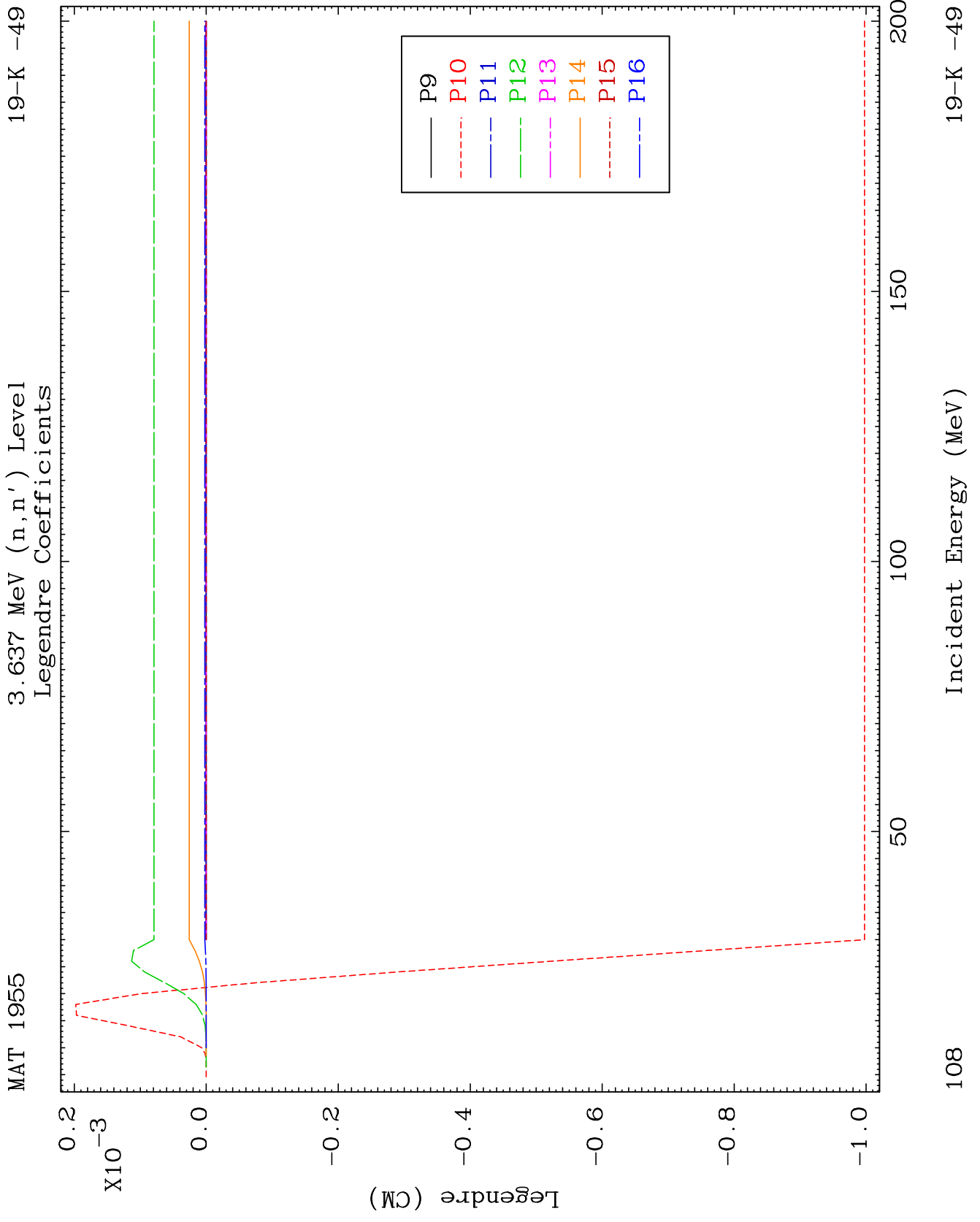


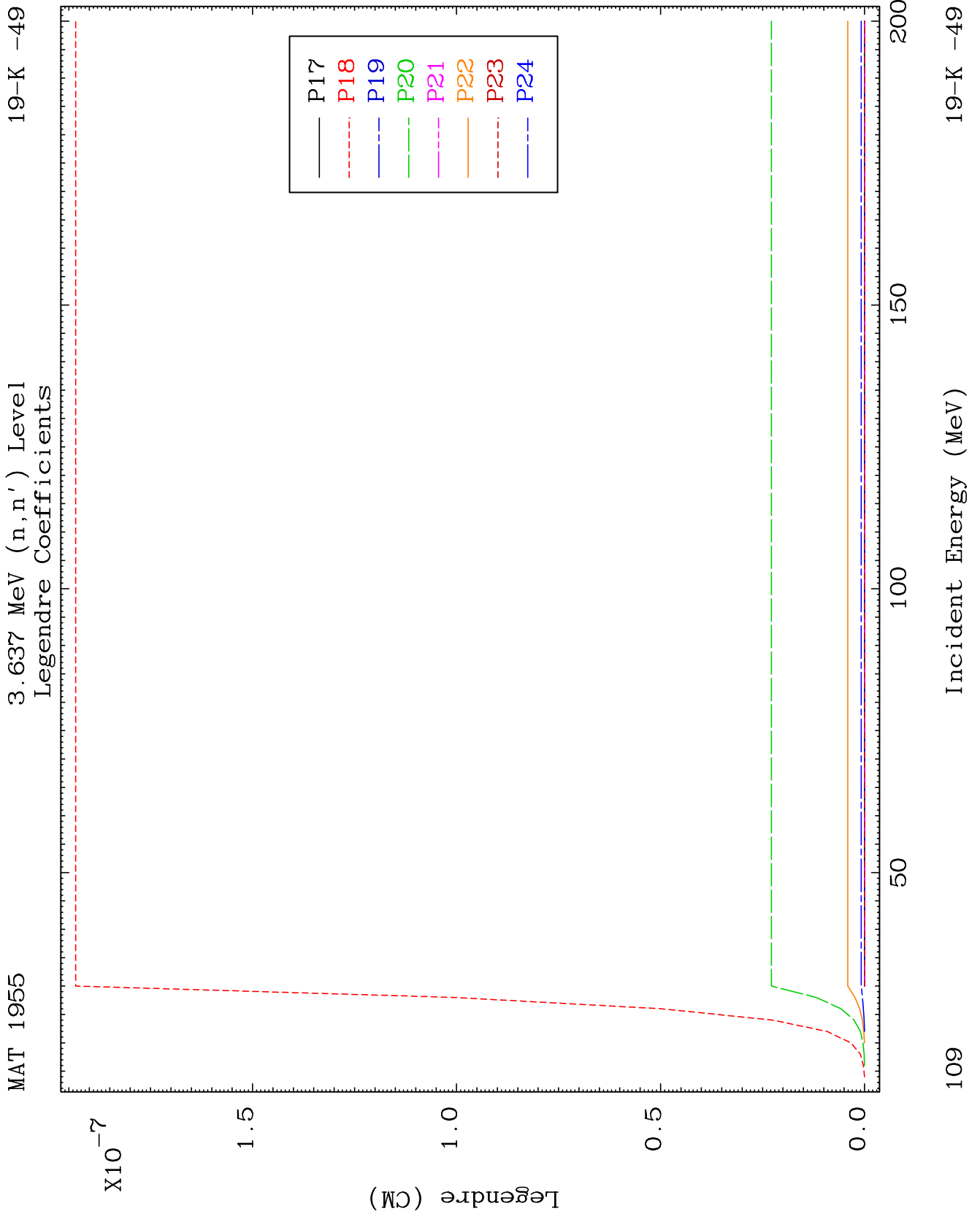


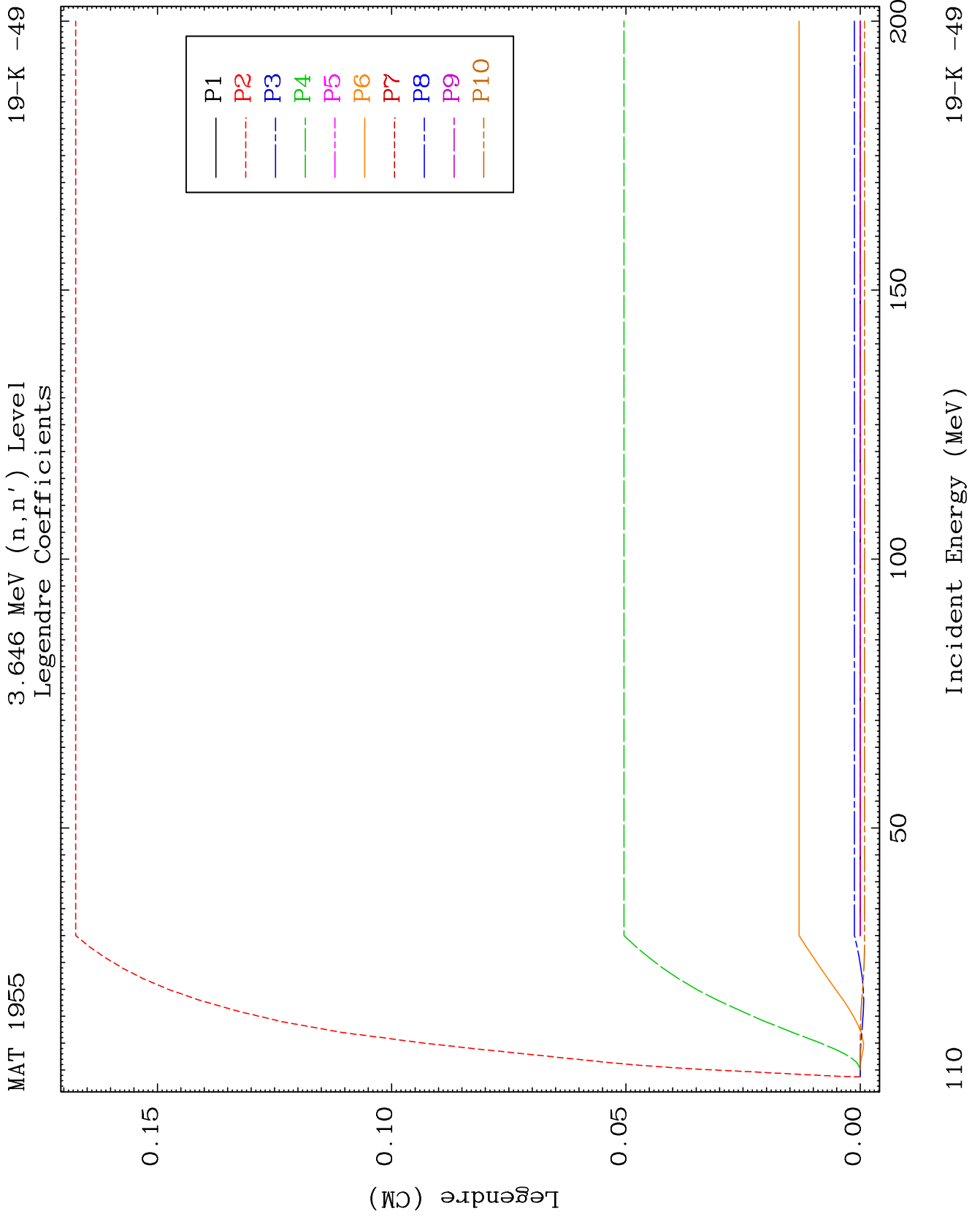








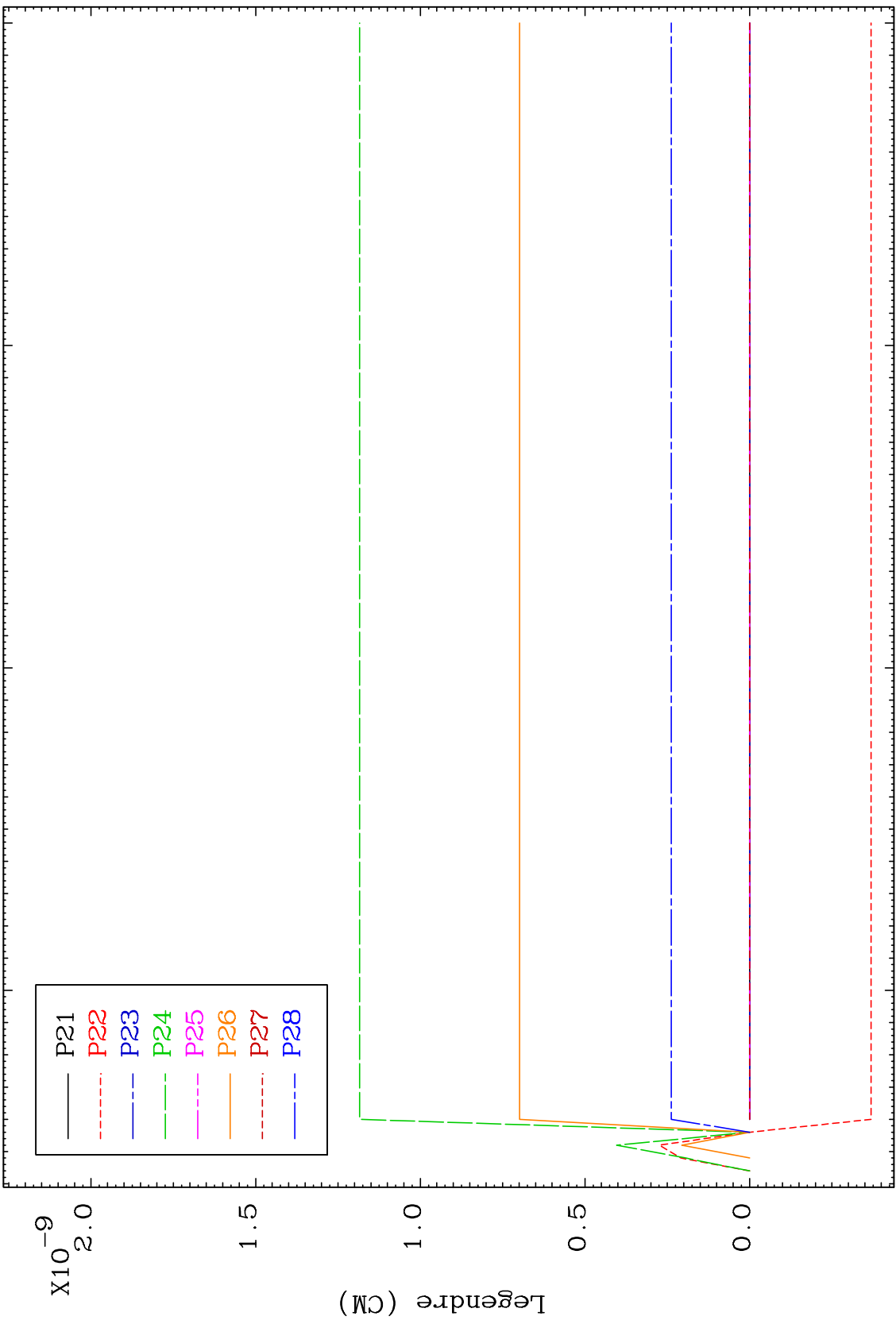
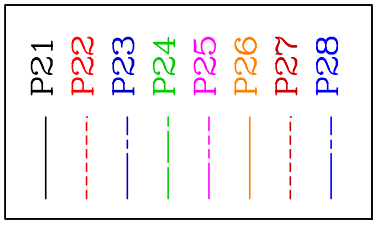




MAT 1955

3.646 MeV (n,n') Level
Legendre Coefficients

19-K -49



112

Incident Energy (MeV)

19-K -49

