

Program EVALPLOT
(Version 2017-1)

by

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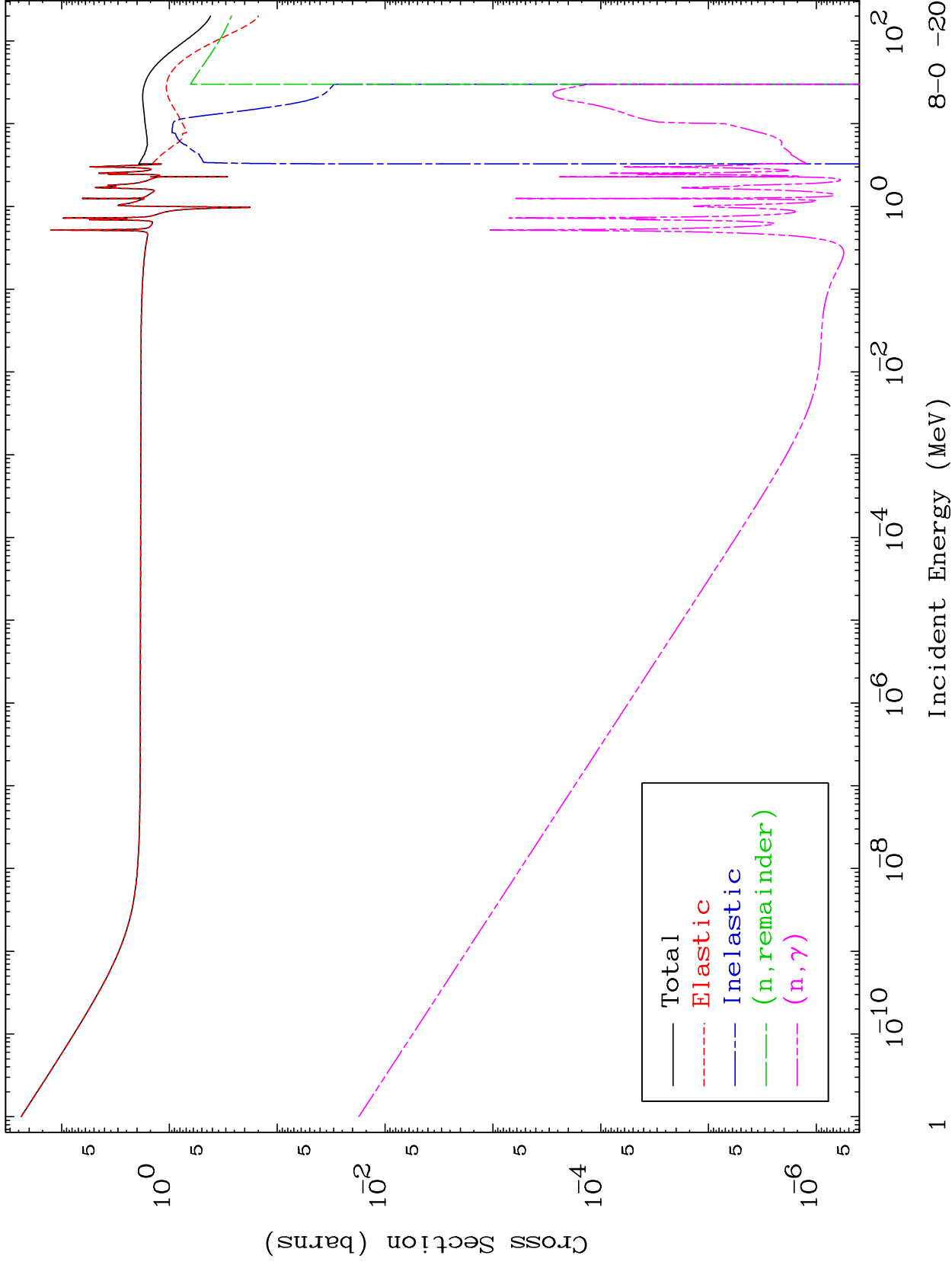
Web:redcullen1.net/HOMEPAGE.NEW

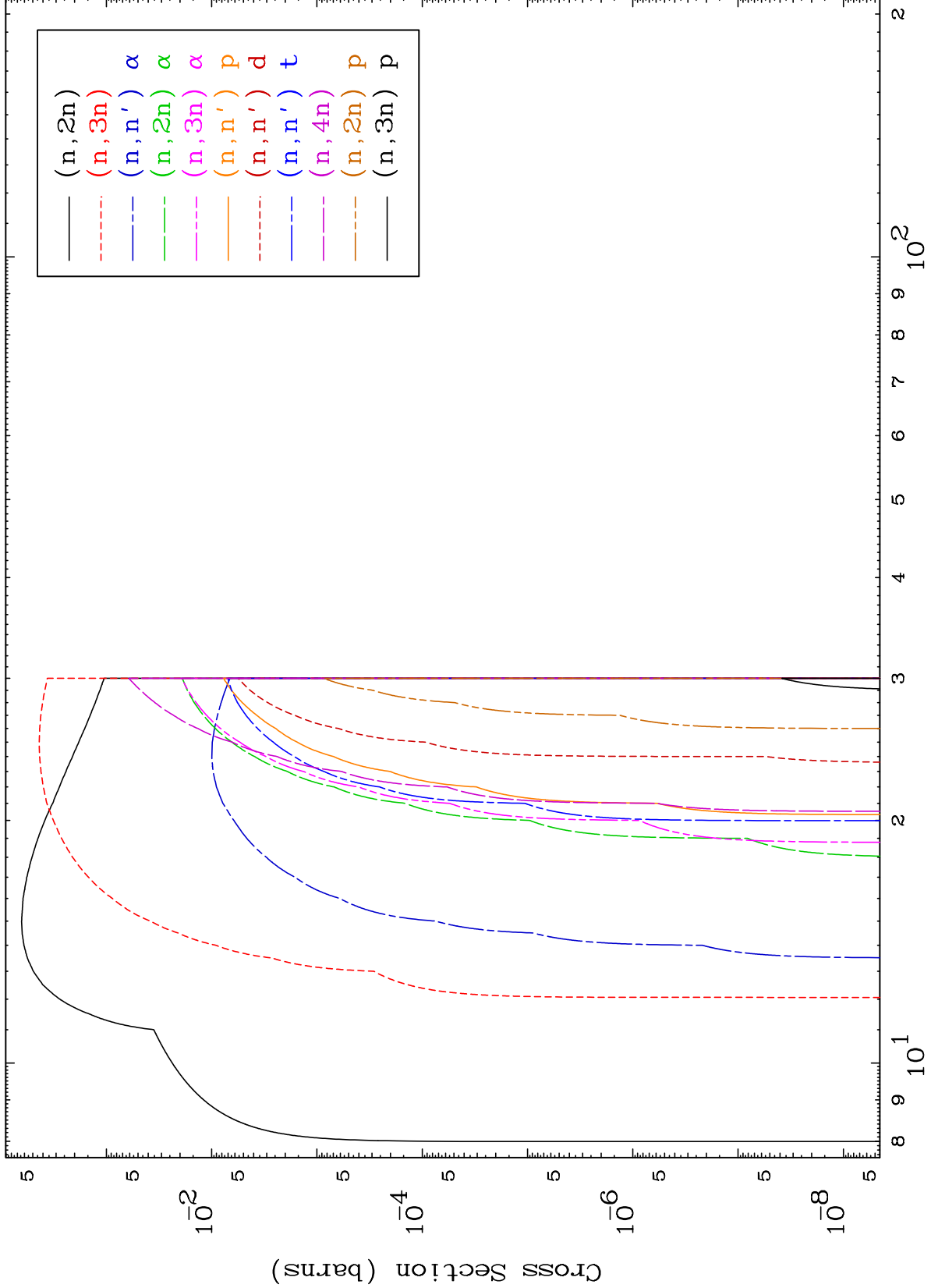
Press Mouse Button to Start

MAT 837

Major
293 Kelvin Cross Sections

8-0 -20

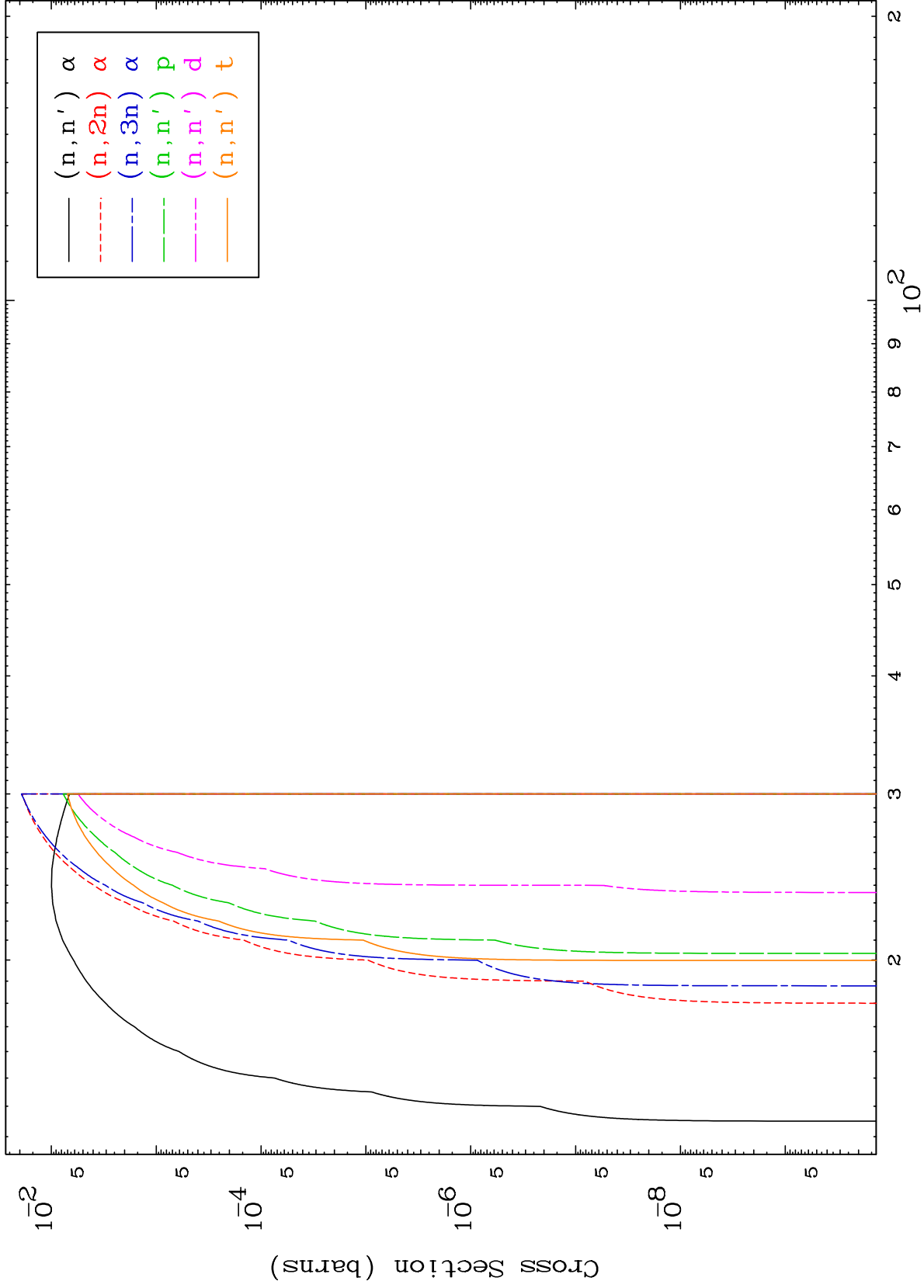




MAT 837

Charged Particle
293 Kelvin Cross Sections

8-0 -20



3

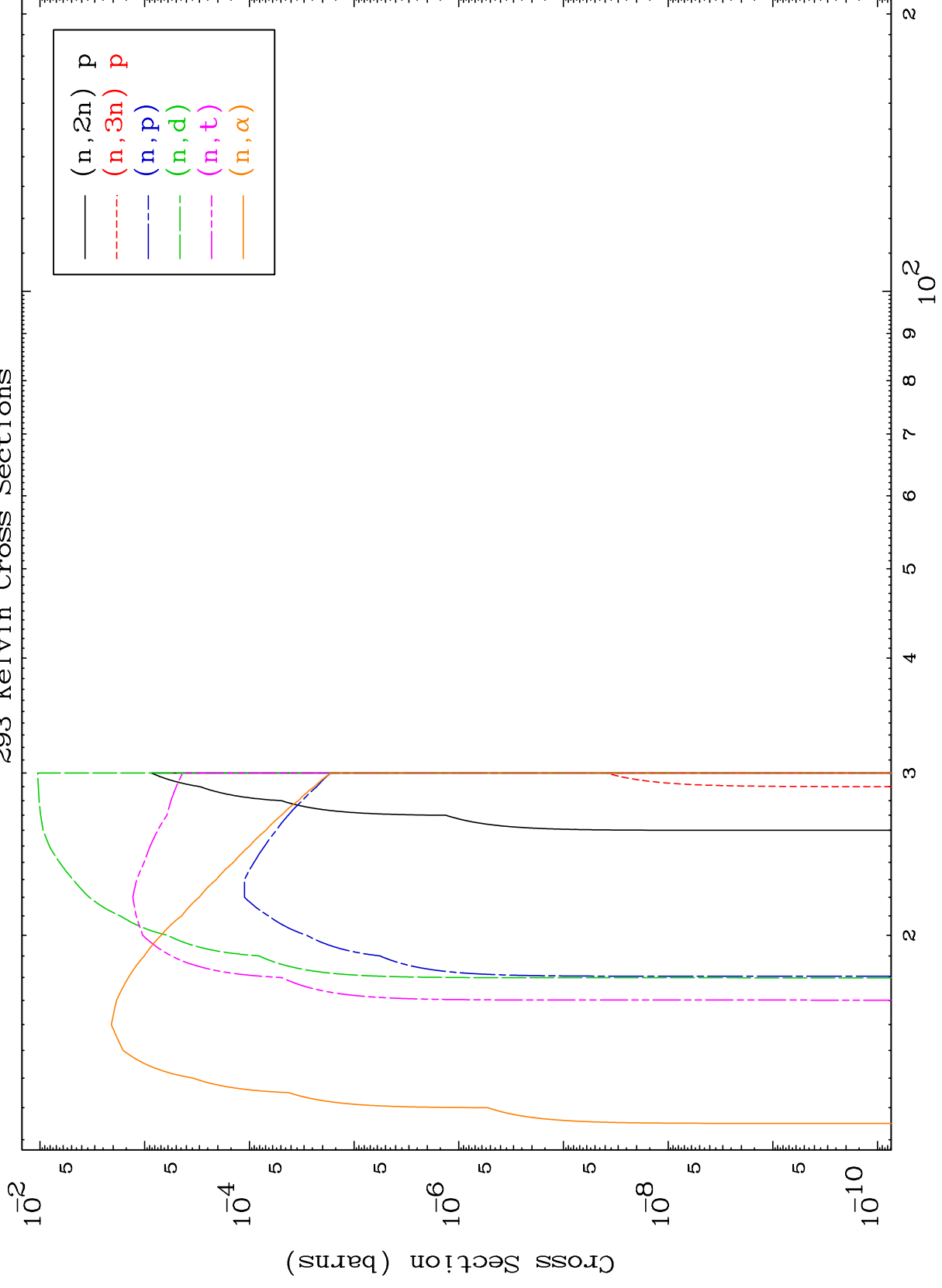
Incident Energy (MeV)

8-0 -20

MAT 837

Charged Particle
293 Kelvin Cross Sections

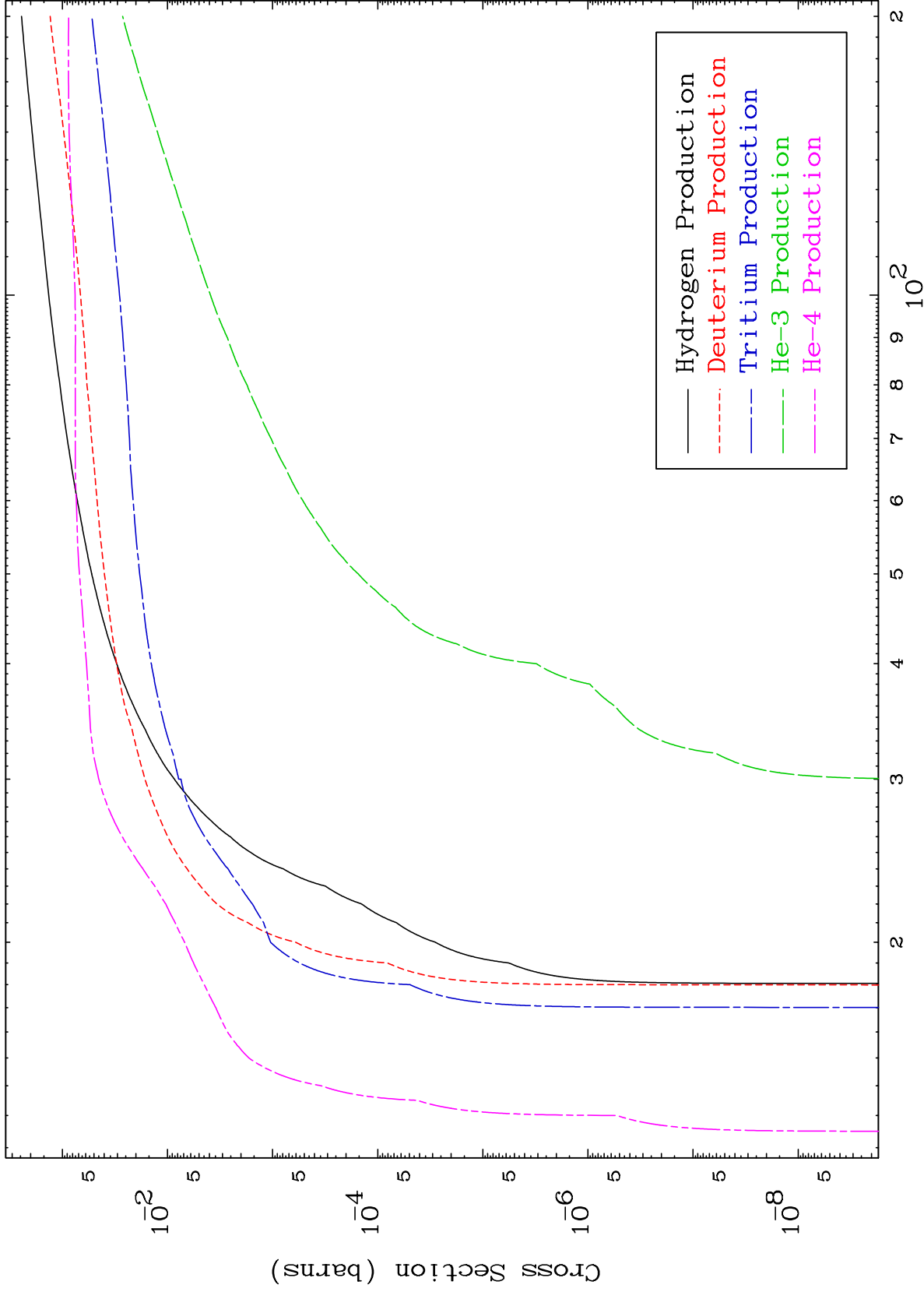
8-0 -20



4

Incident Energy (MeV)

8-0 -20

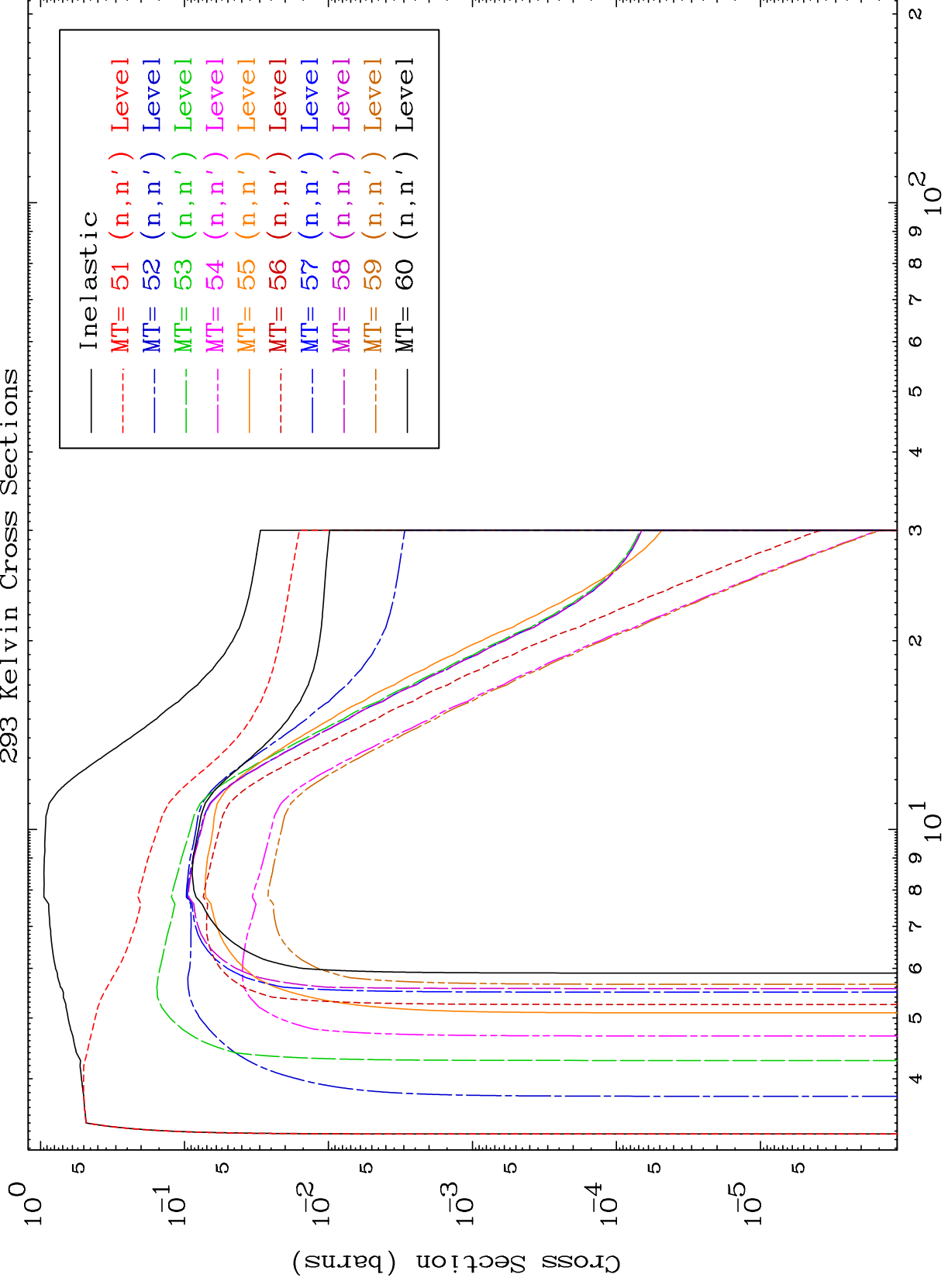


MAT 837

(n,n') Level

8-0 -20

293 Kelvin Cross Sections



Incident Energy (MeV)

8-0 -20

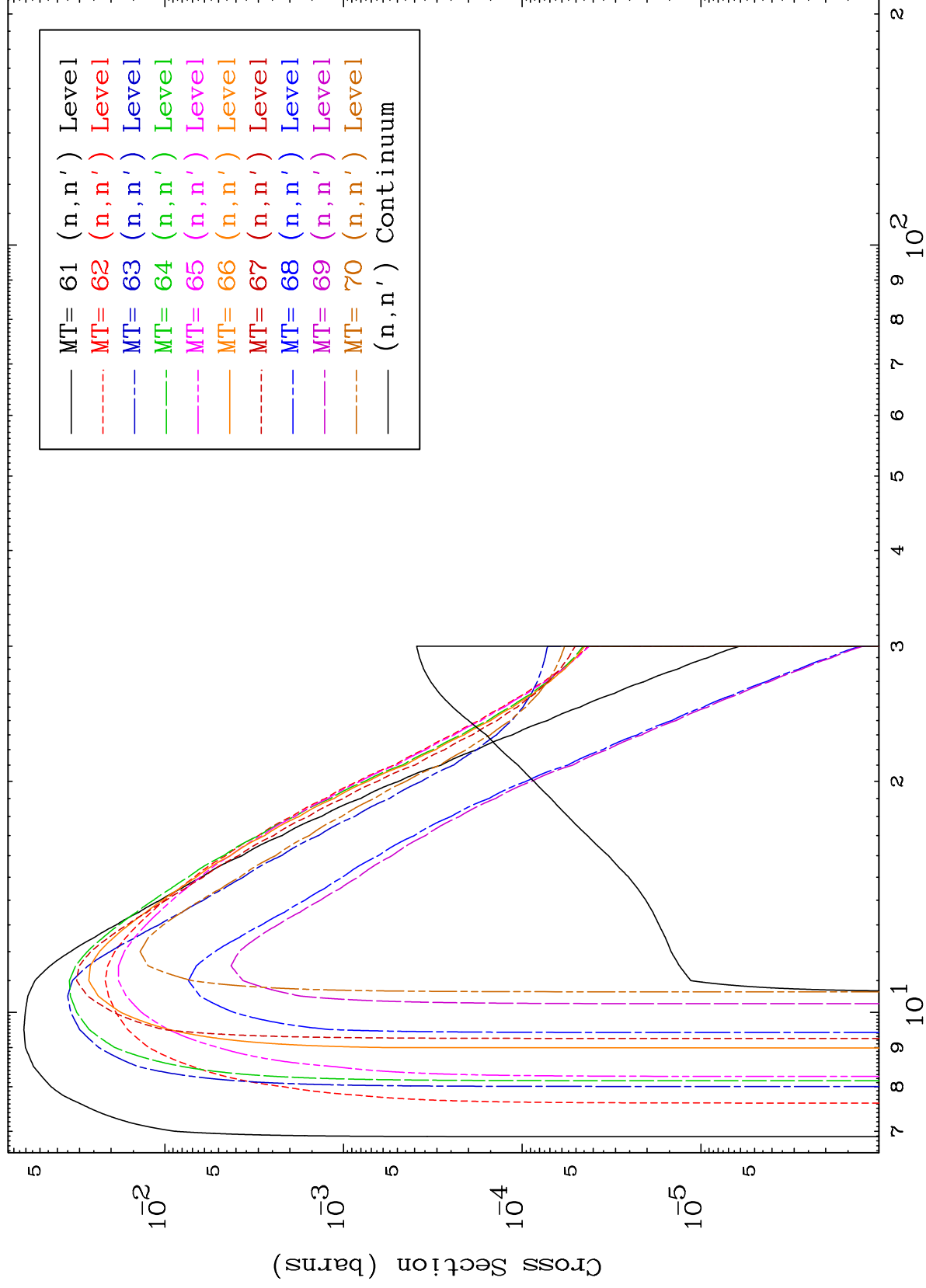
6

MAT 837

(n,n') Level

8-0 -20

293 Kelvin Cross Sections



7

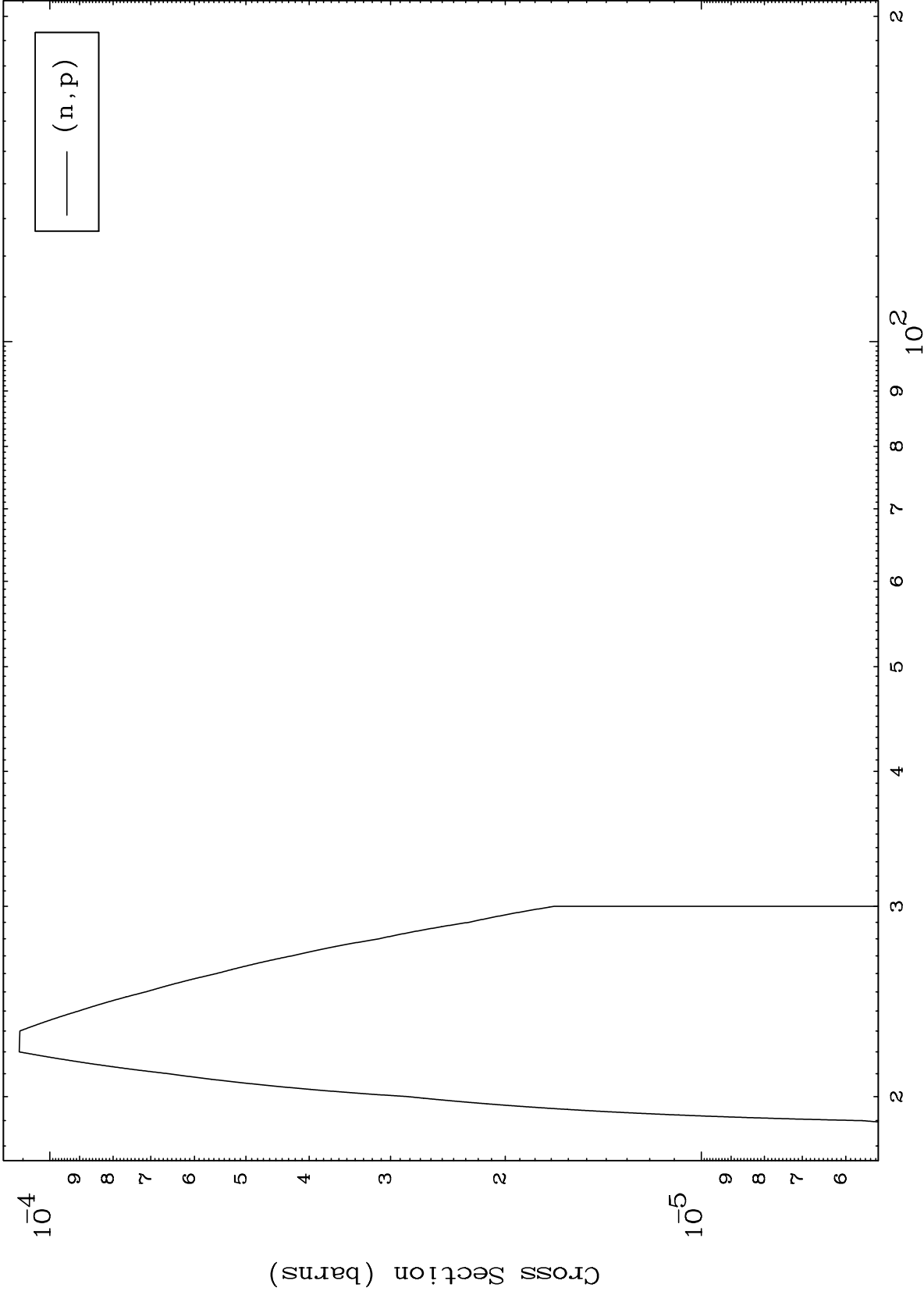
Incident Energy (MeV)

8-0 -20

MAT 837

(n,p) Levels
293 Kelvin Cross Sections

8-0 -20



(n,p)

8

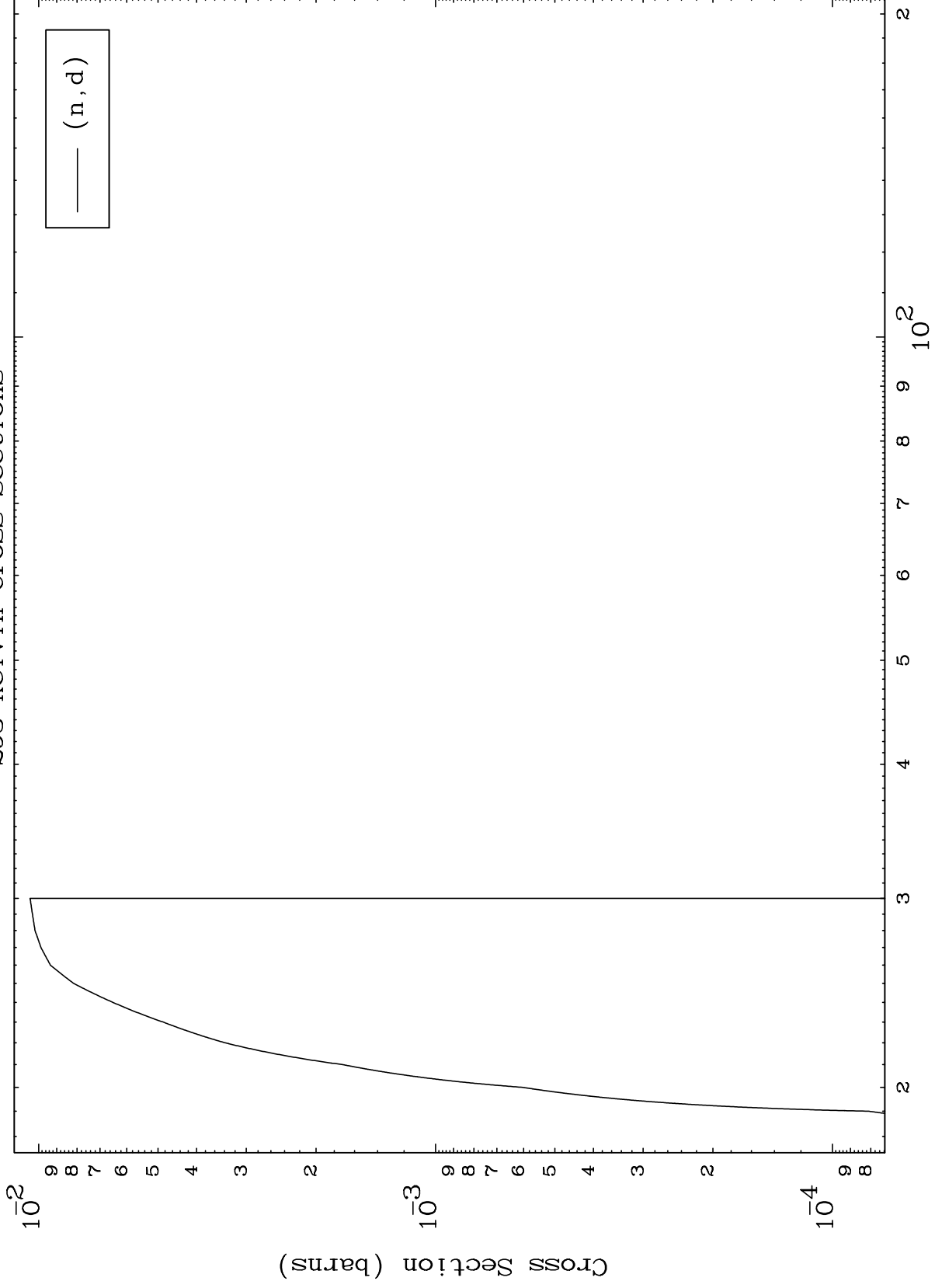
Incident Energy (MeV)

8-0 -20

MAT 837

(n,d) Levels
293 Kelvin Cross Sections

8-0 -20



9

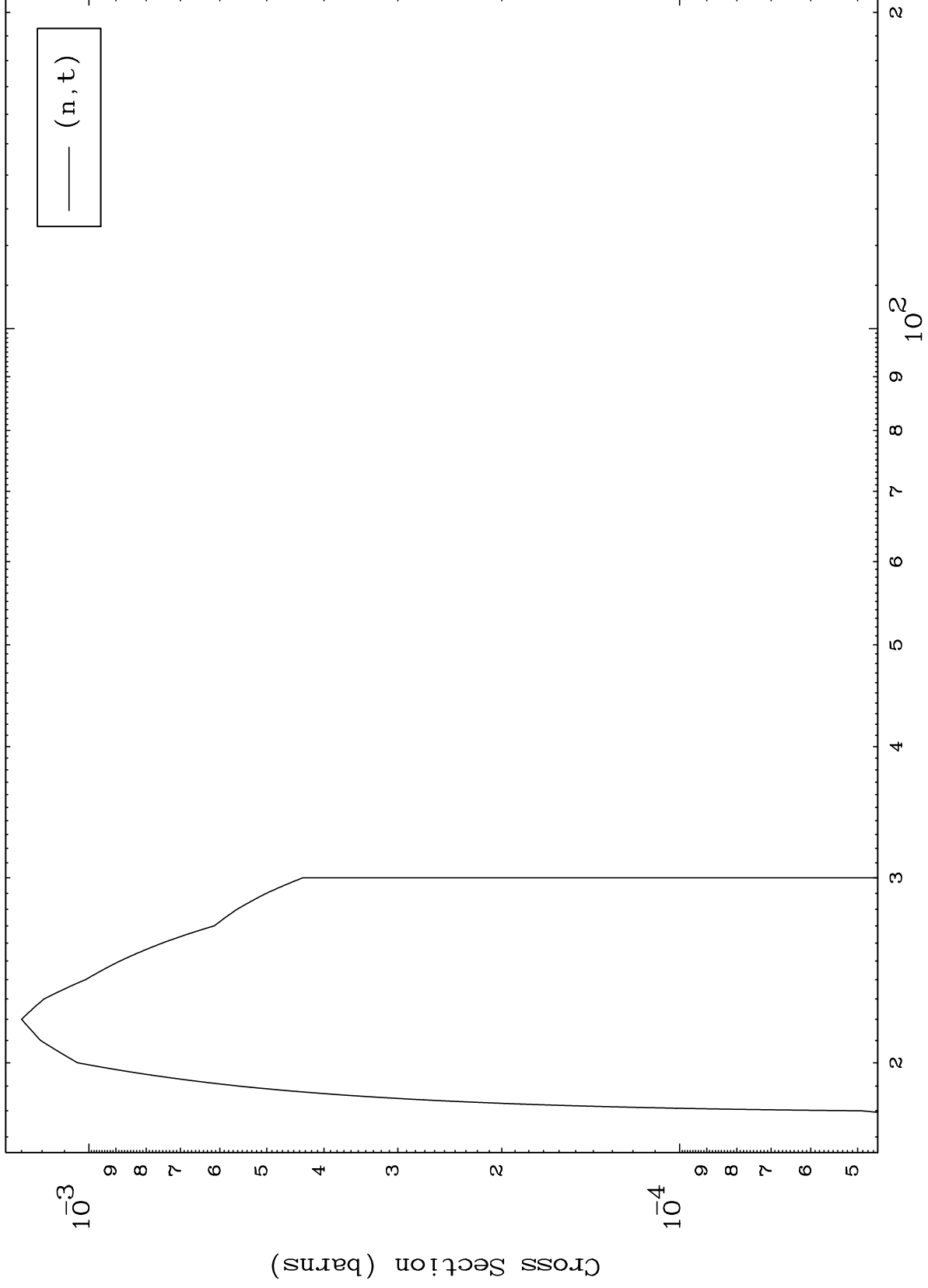
Incident Energy (MeV)

8-0 -20

MAT 837

(n,t) Levels
293 Kelvin Cross Sections

8-0 -20



10

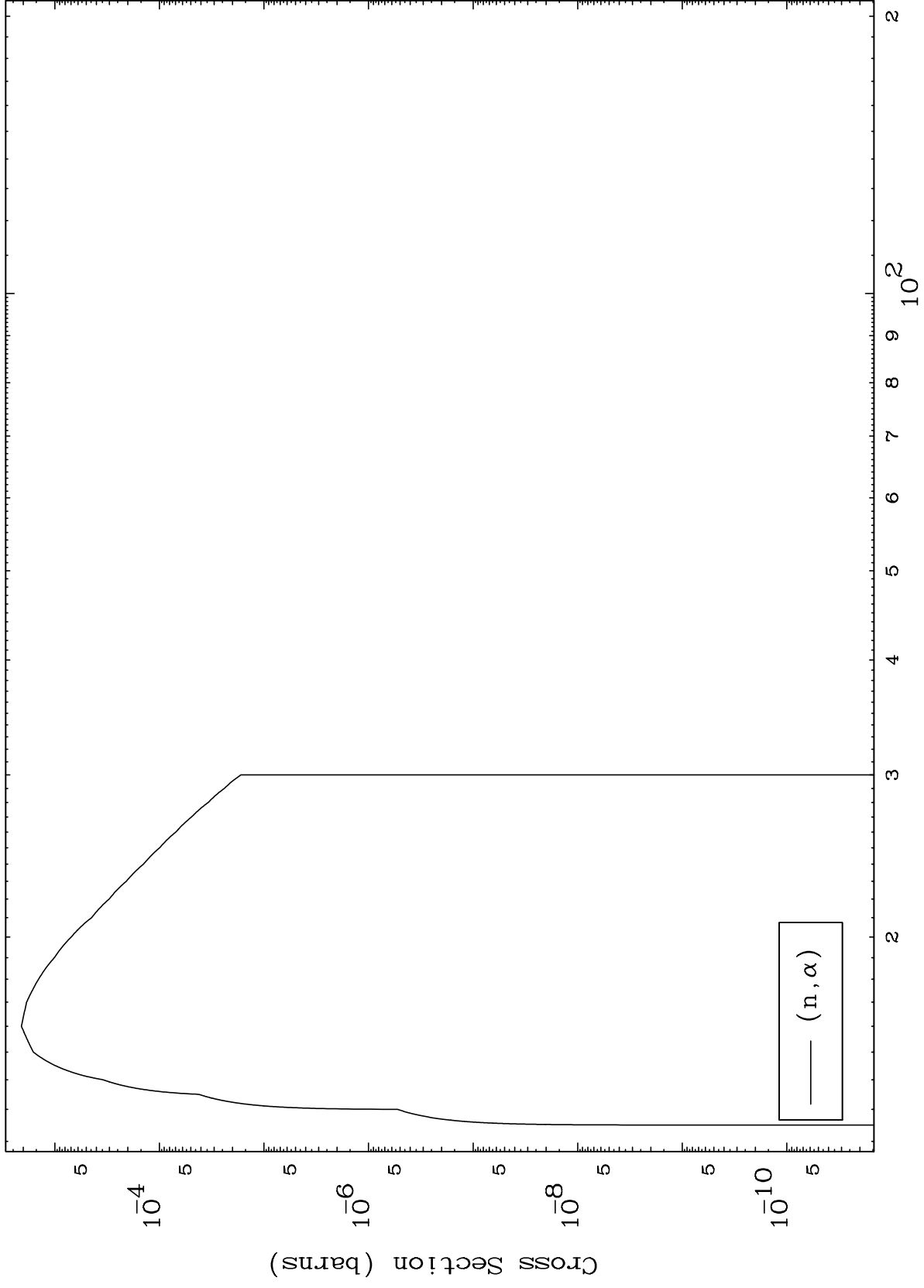
Incident Energy (MeV)

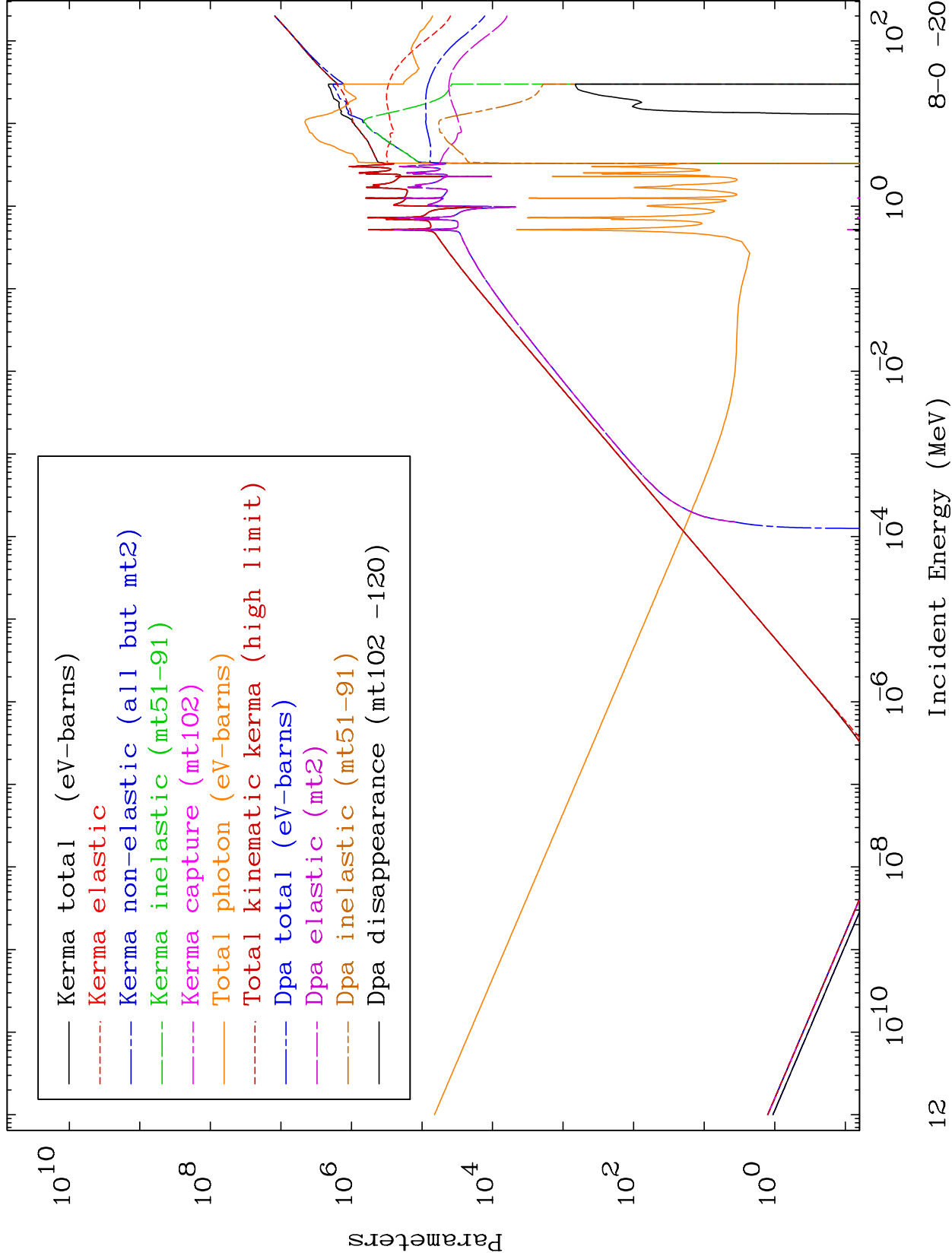
8-0 -20

MAT 837

(n,α) Levels
293 Kelvin Cross Sections

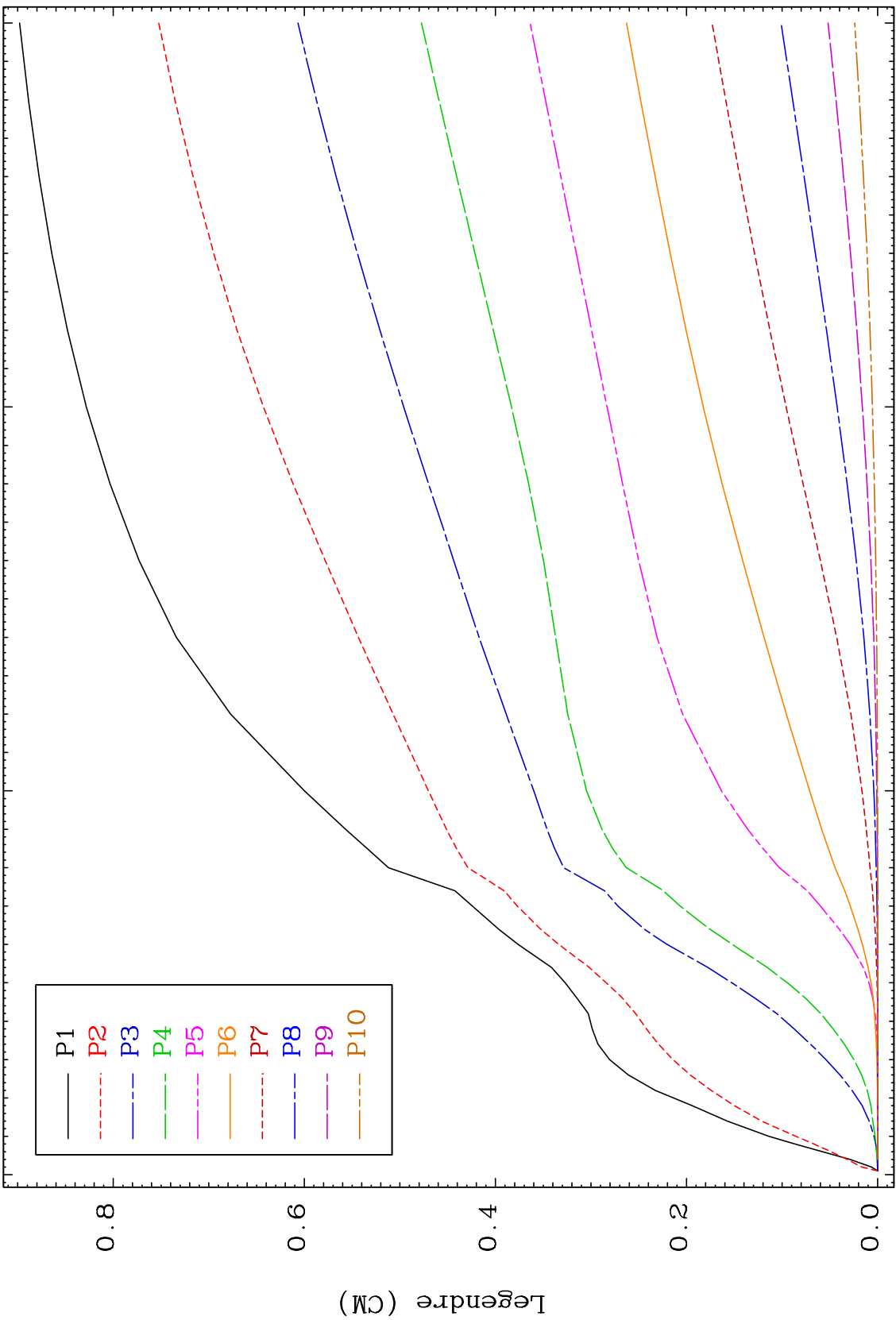
8-0 -20





MAT 837

Elastic Legendre Coefficients



Incident Energy (MeV)

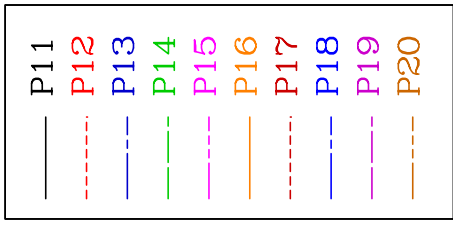
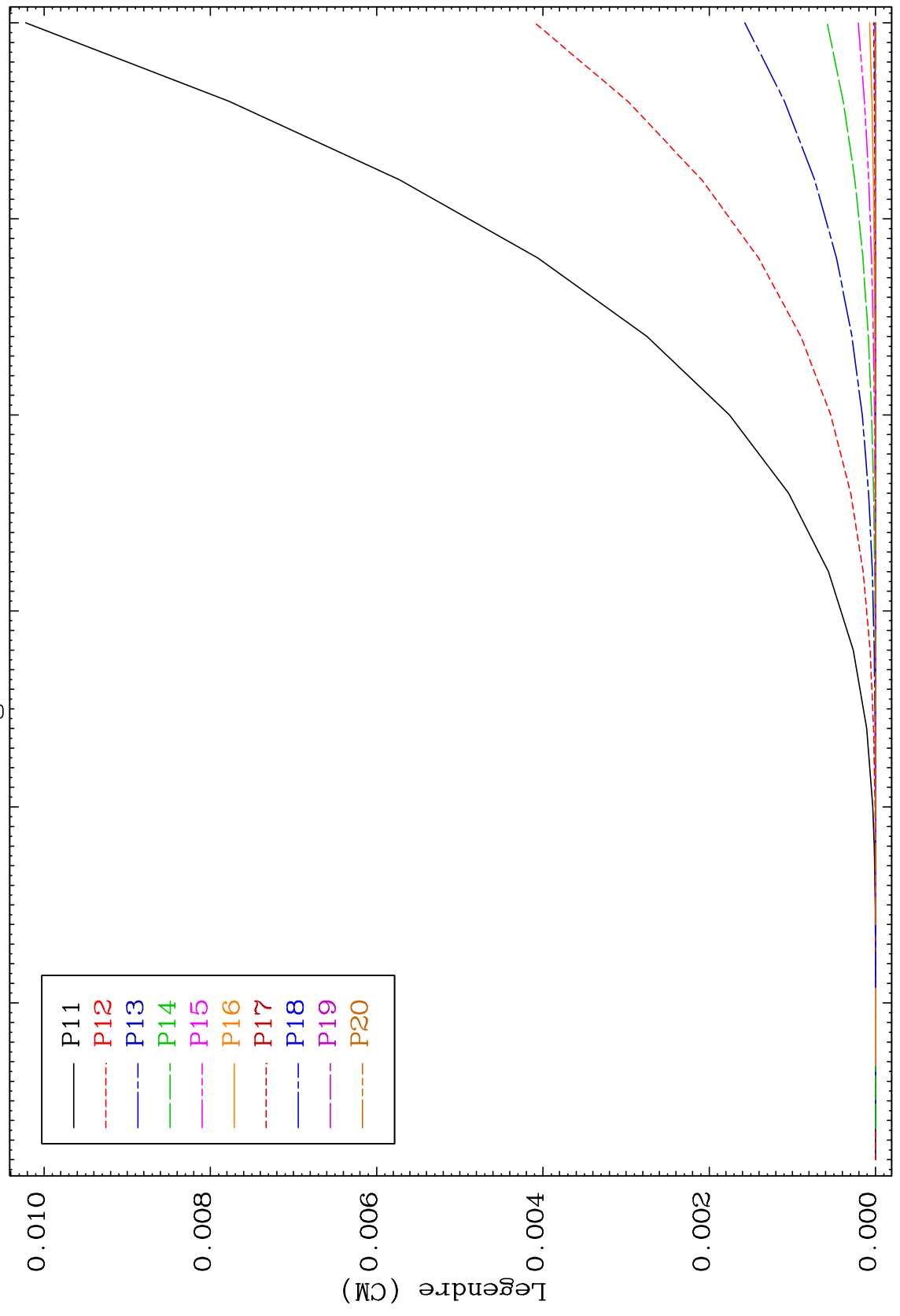
13

8-0 -20

MAT 837

Elastic Legendre Coefficients

8-0 -20



14

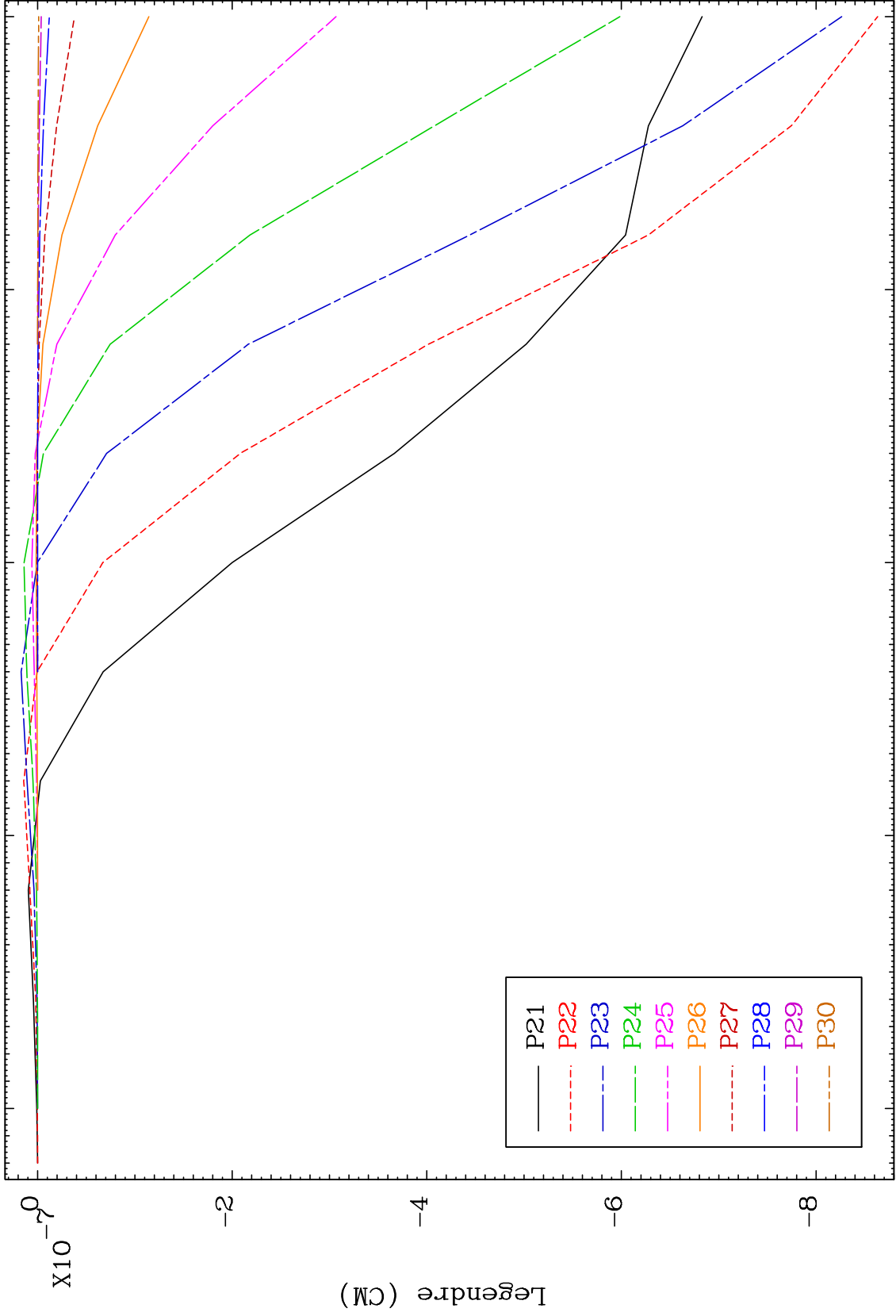
Incident Energy (MeV)

8-0 -20

MAT 837

Elastic
Legendre Coefficients

8-0 -20



$\times 10^{-1}$

Legendre (CM)

10

15

20

25

30

15

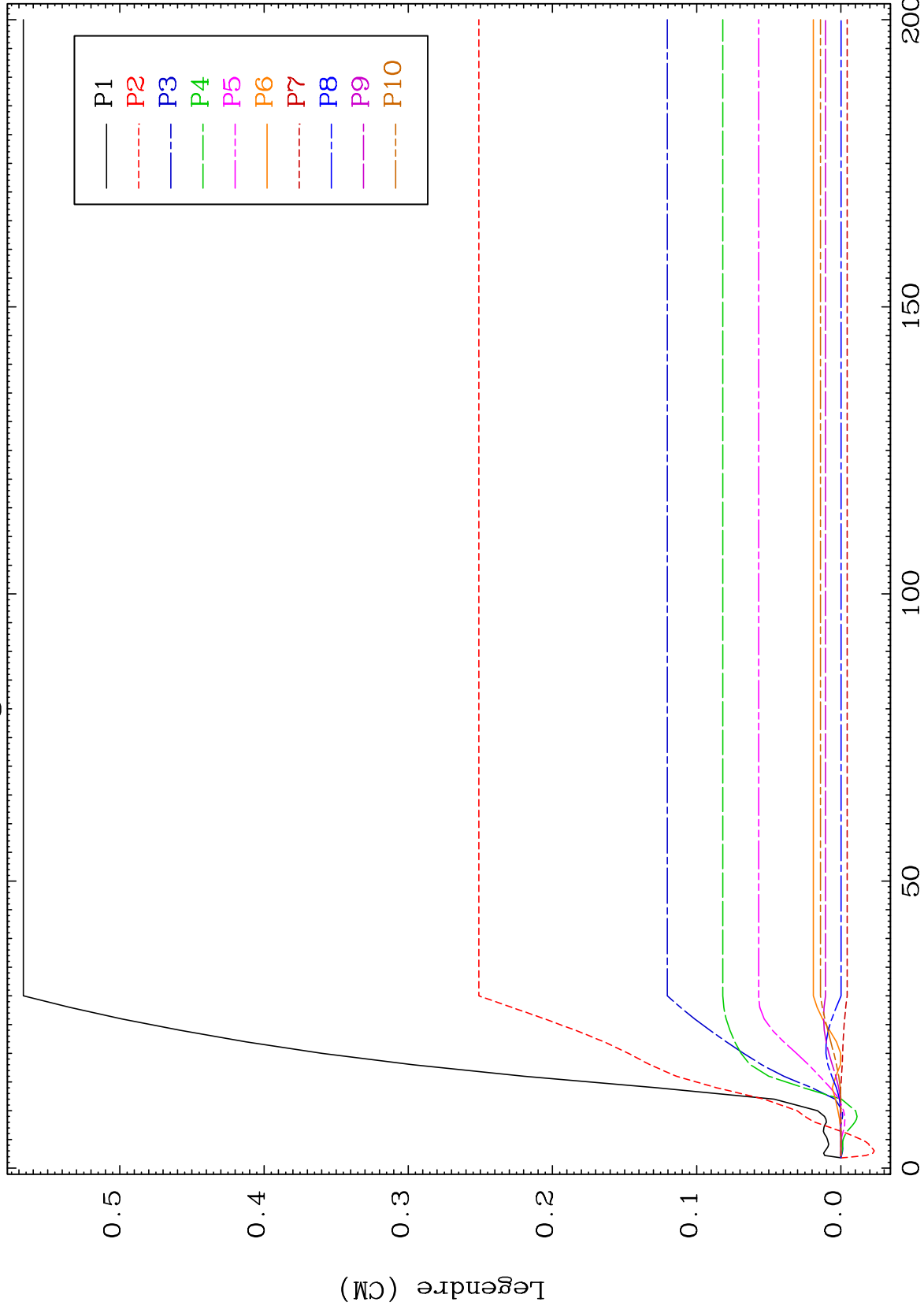
Incident Energy (MeV)

8-0 -20

MAT 837

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

8-0 -20



16

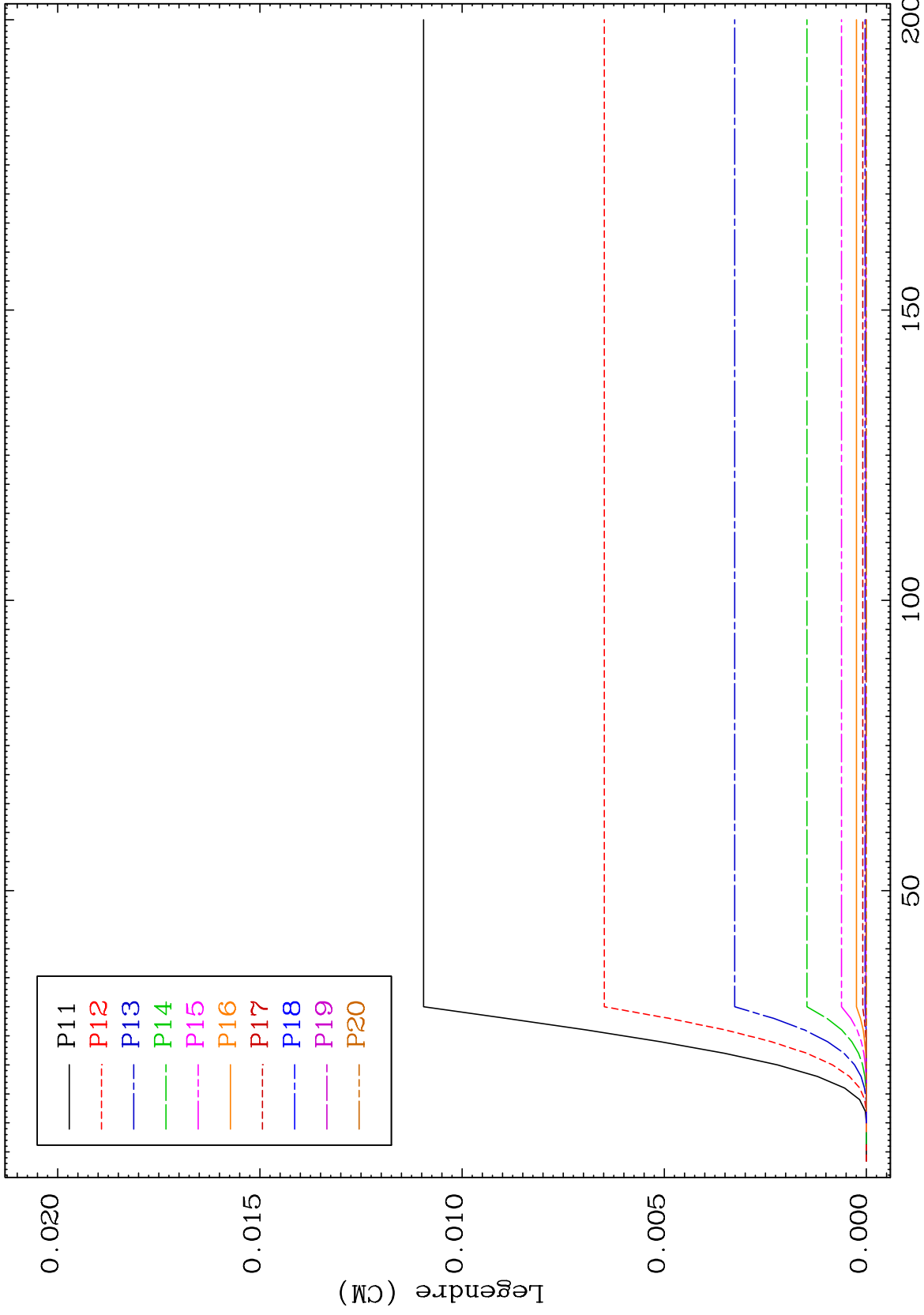
Incident Energy (MeV)

8-0 -20

MAT 837

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

8-0 -20



17

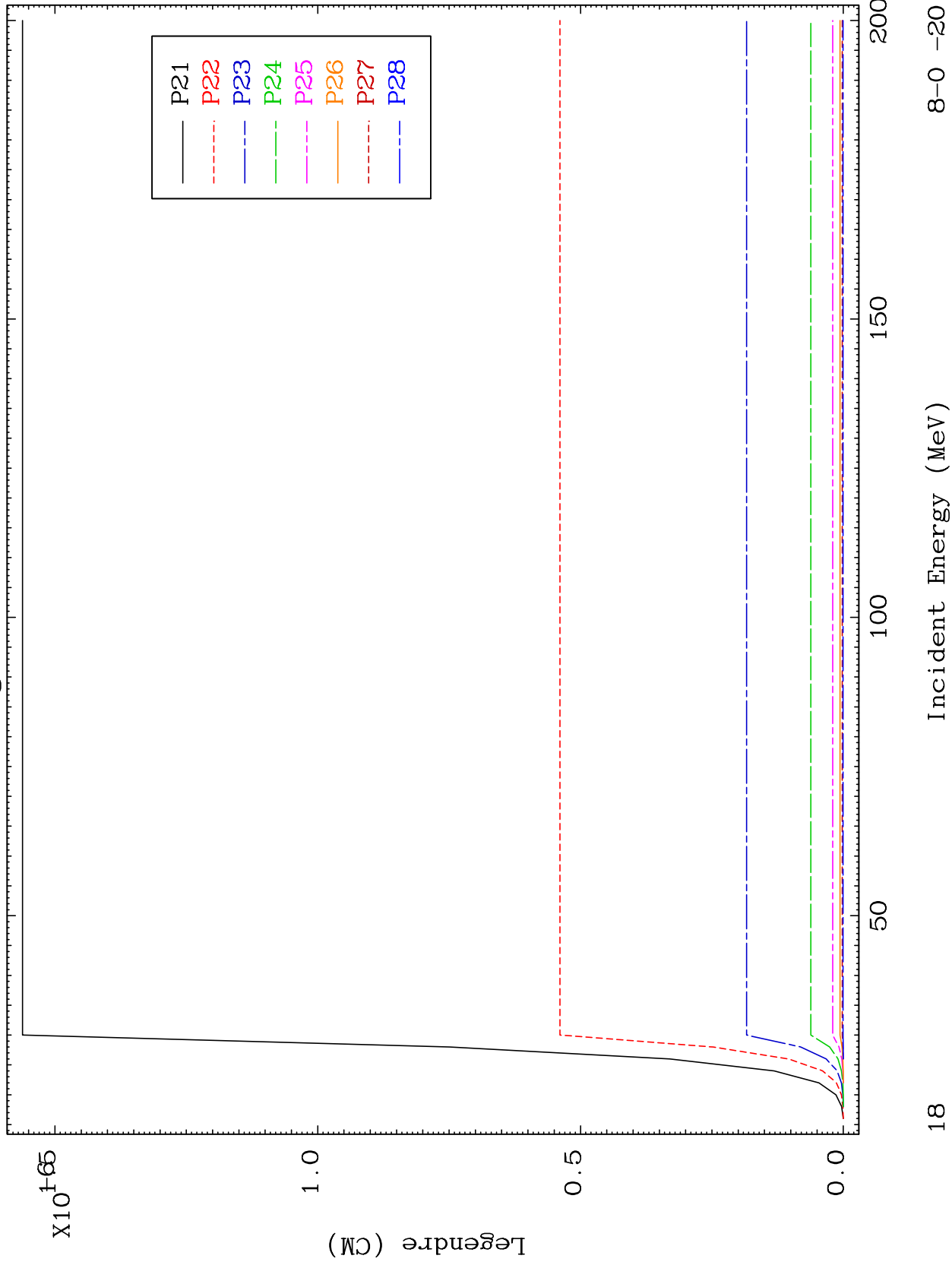
Incident Energy (MeV)

8-0 -20

MAT 837

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

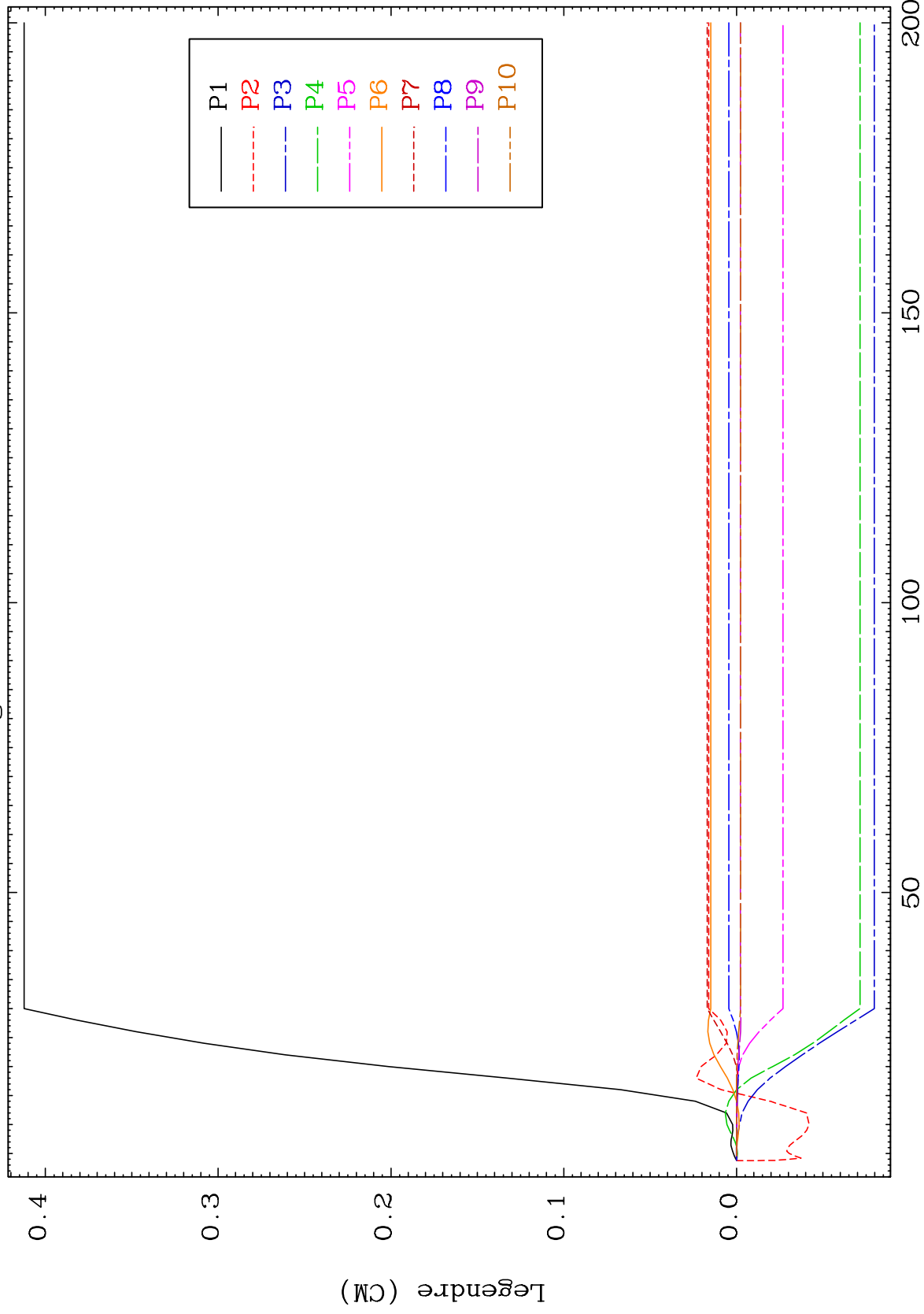
8-0 -20



MAT 837

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

8-0 -20



19

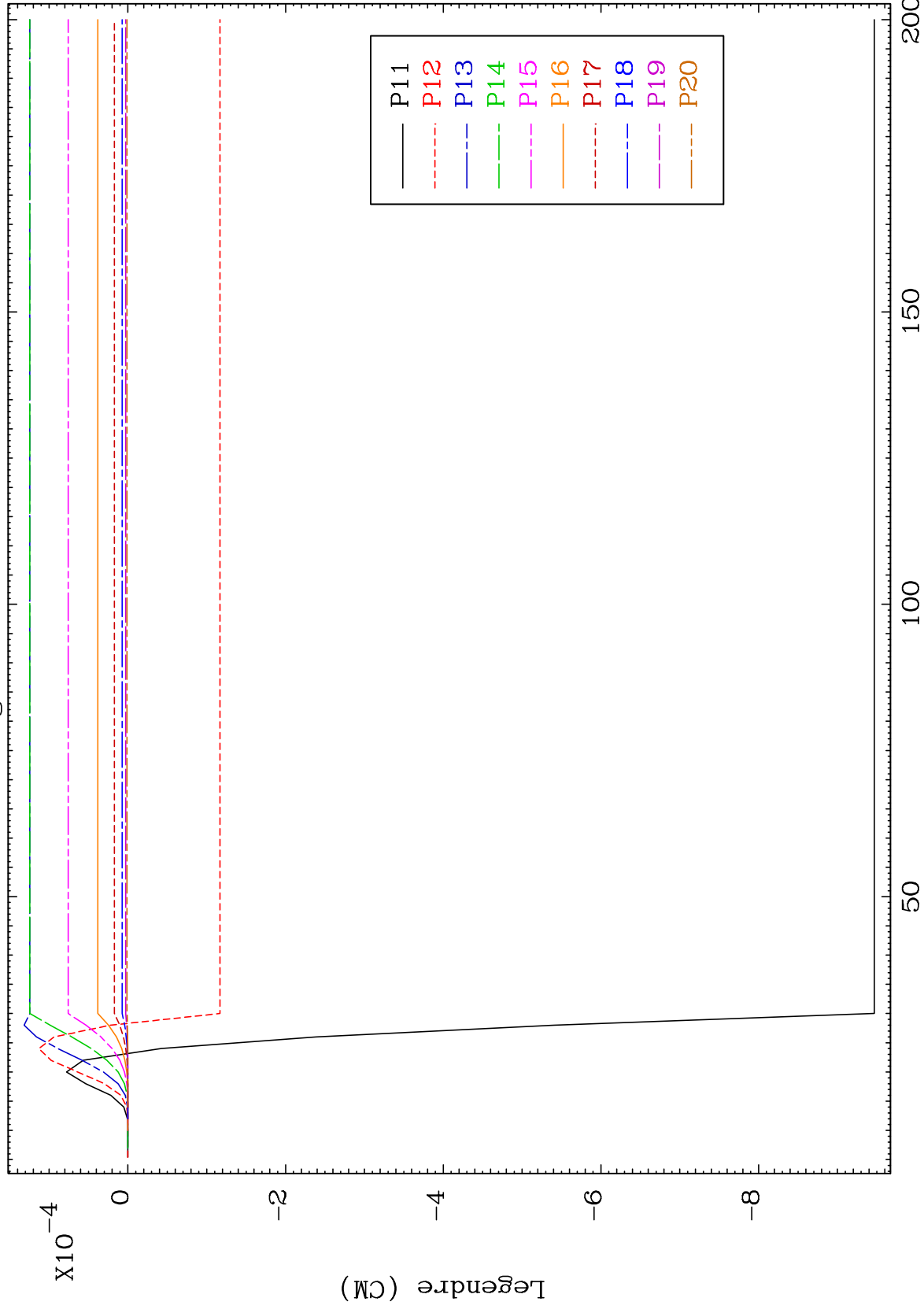
Incident Energy (MeV)

8-0 -20

MAT 837

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

8-0 -20



20

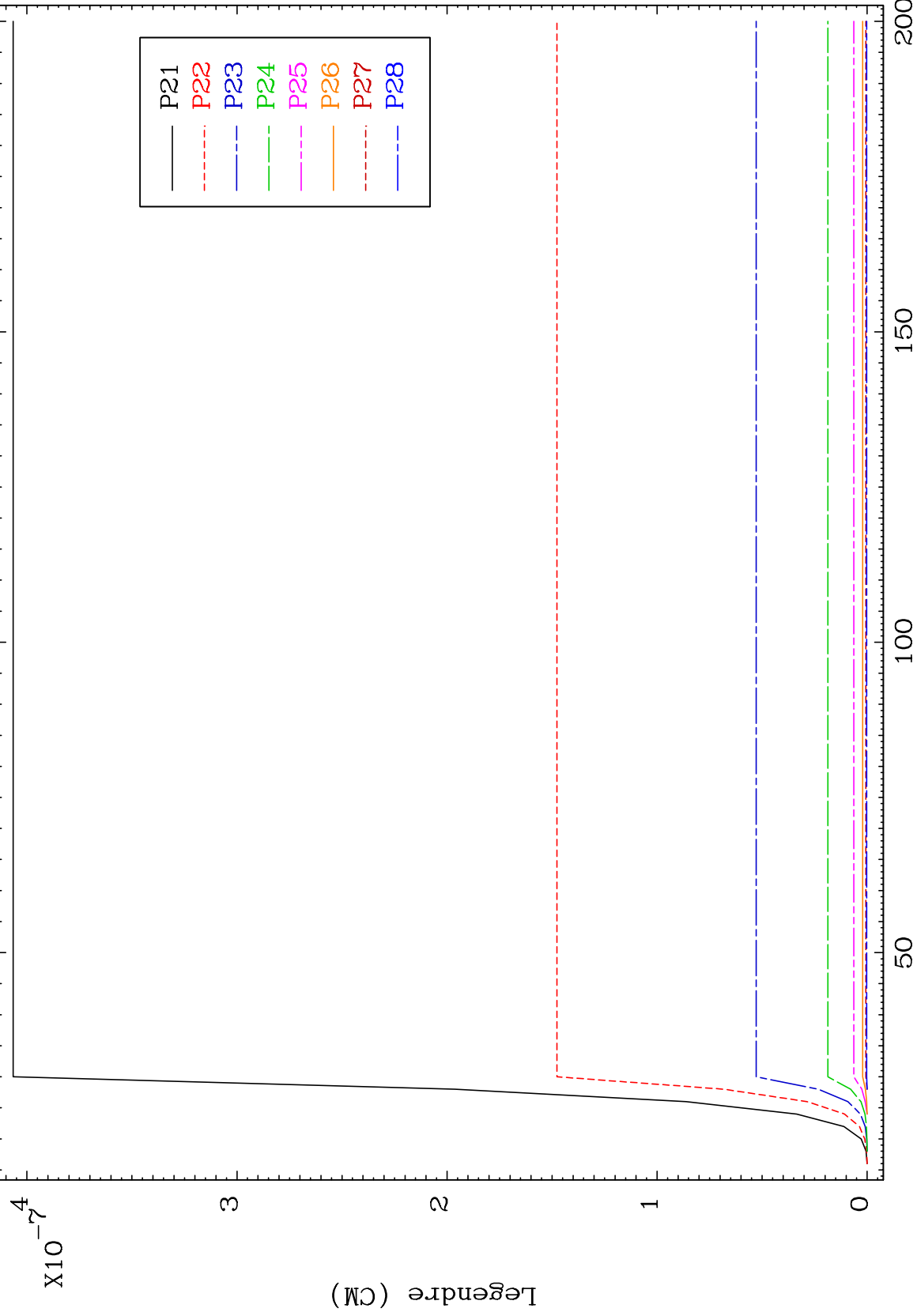
Incident Energy (MeV)

8-0 -20

MAT 837

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

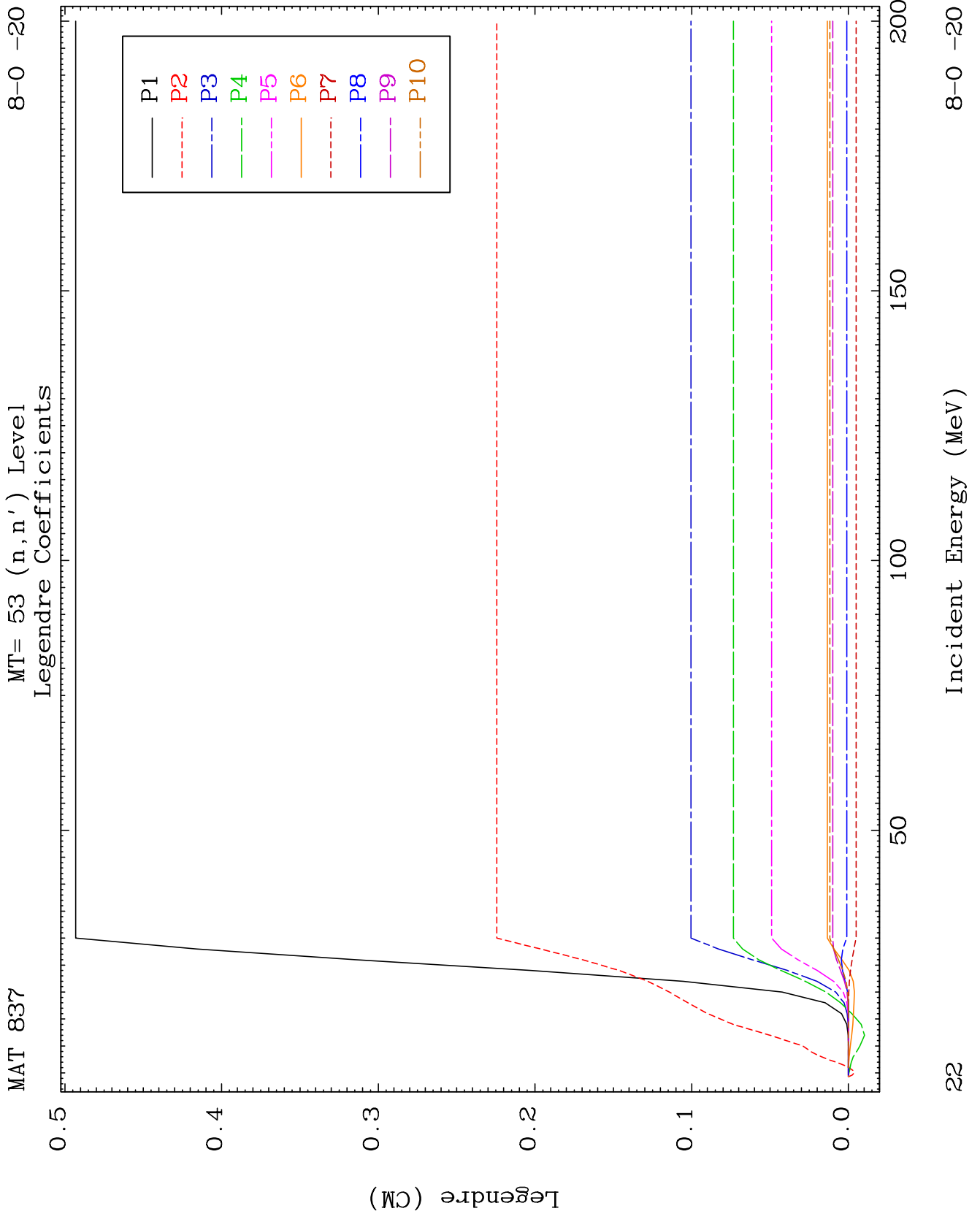
8-0 -20



21

Incident Energy (MeV)

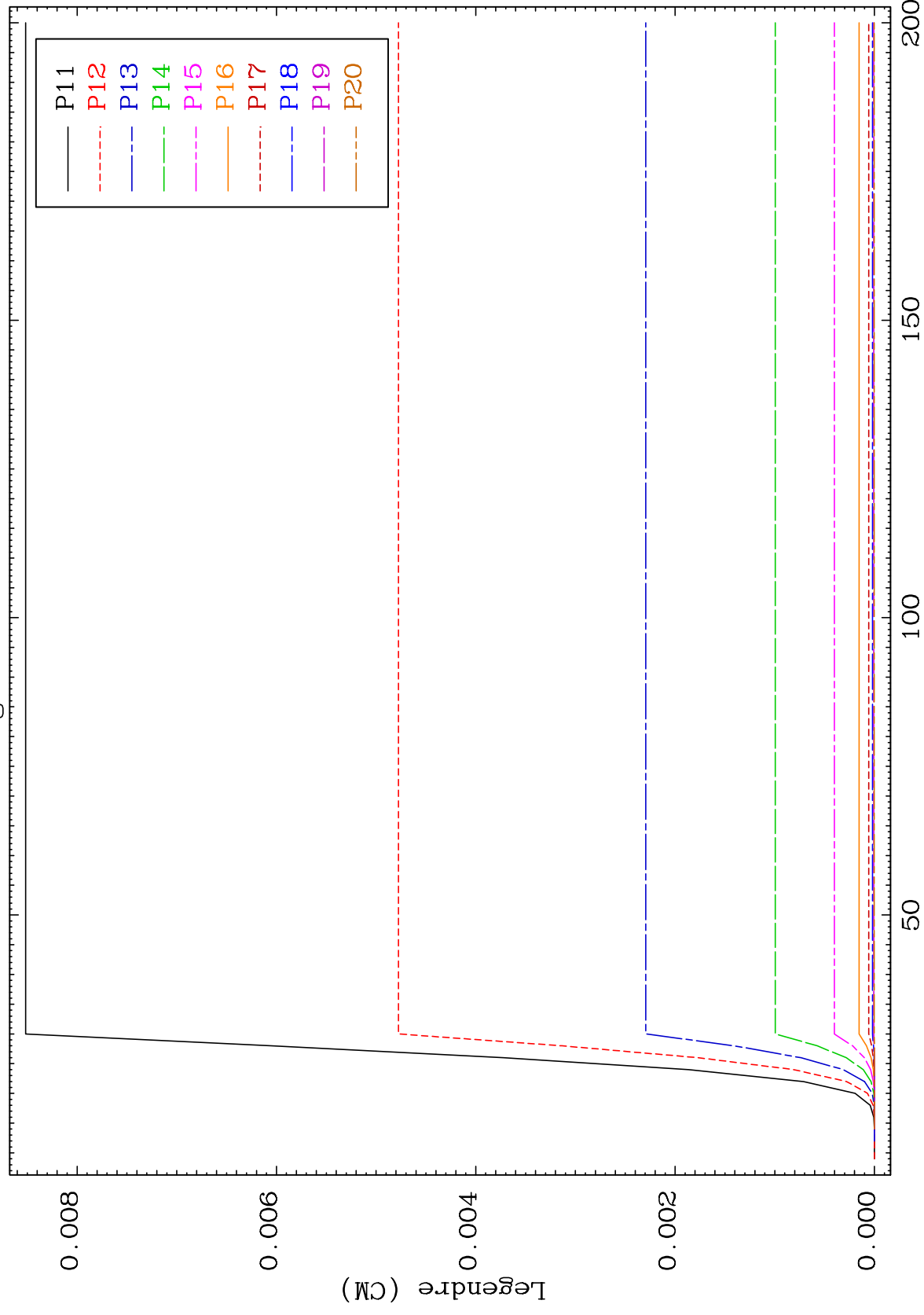
8-0 -20



MAT 837

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

8-0 -20



23

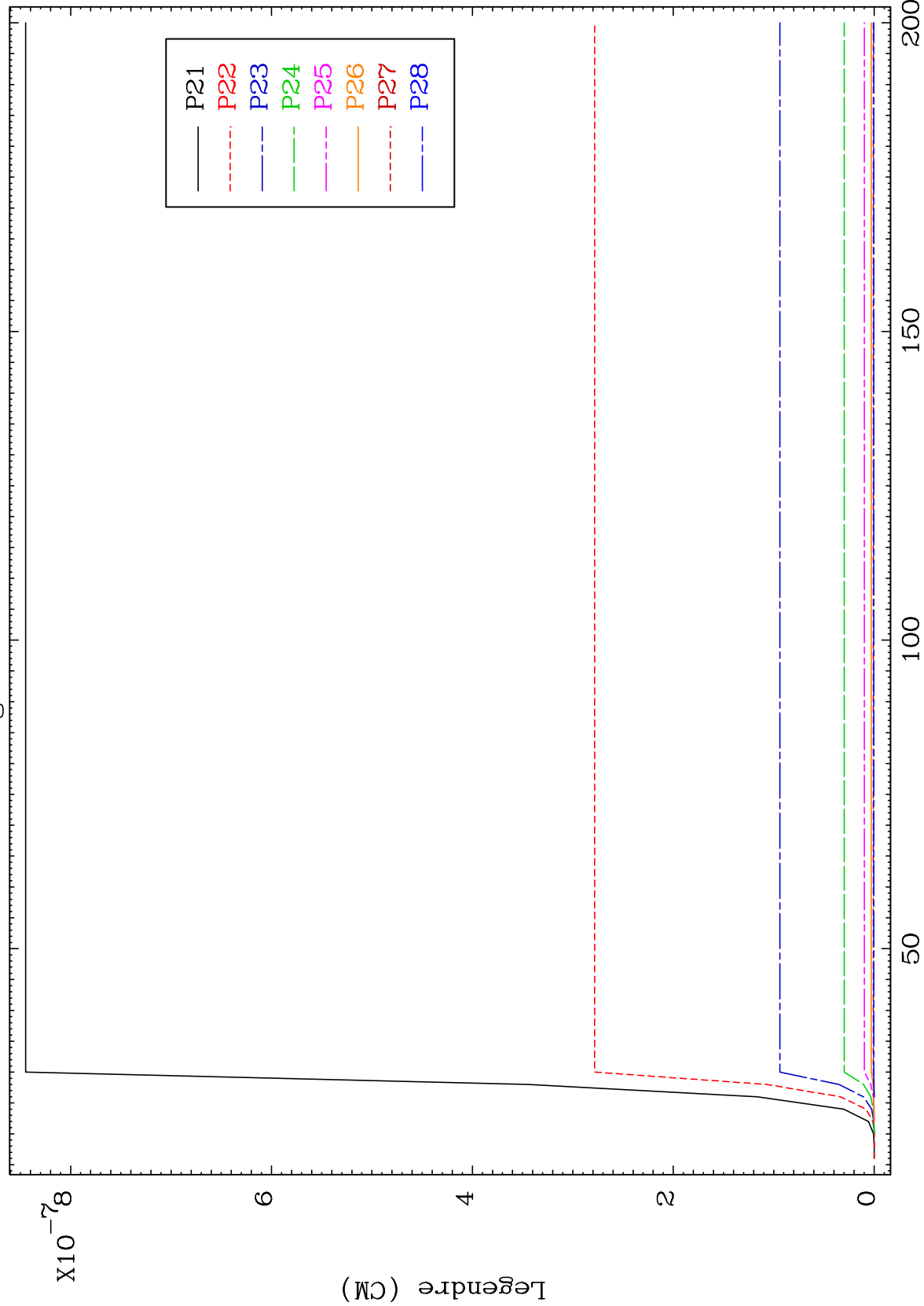
Incident Energy (MeV)

8-0 -20

MAT 837

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

8-0 -20



$\times 10^{-8}$

6

4

2

0

50

100

150

200

24

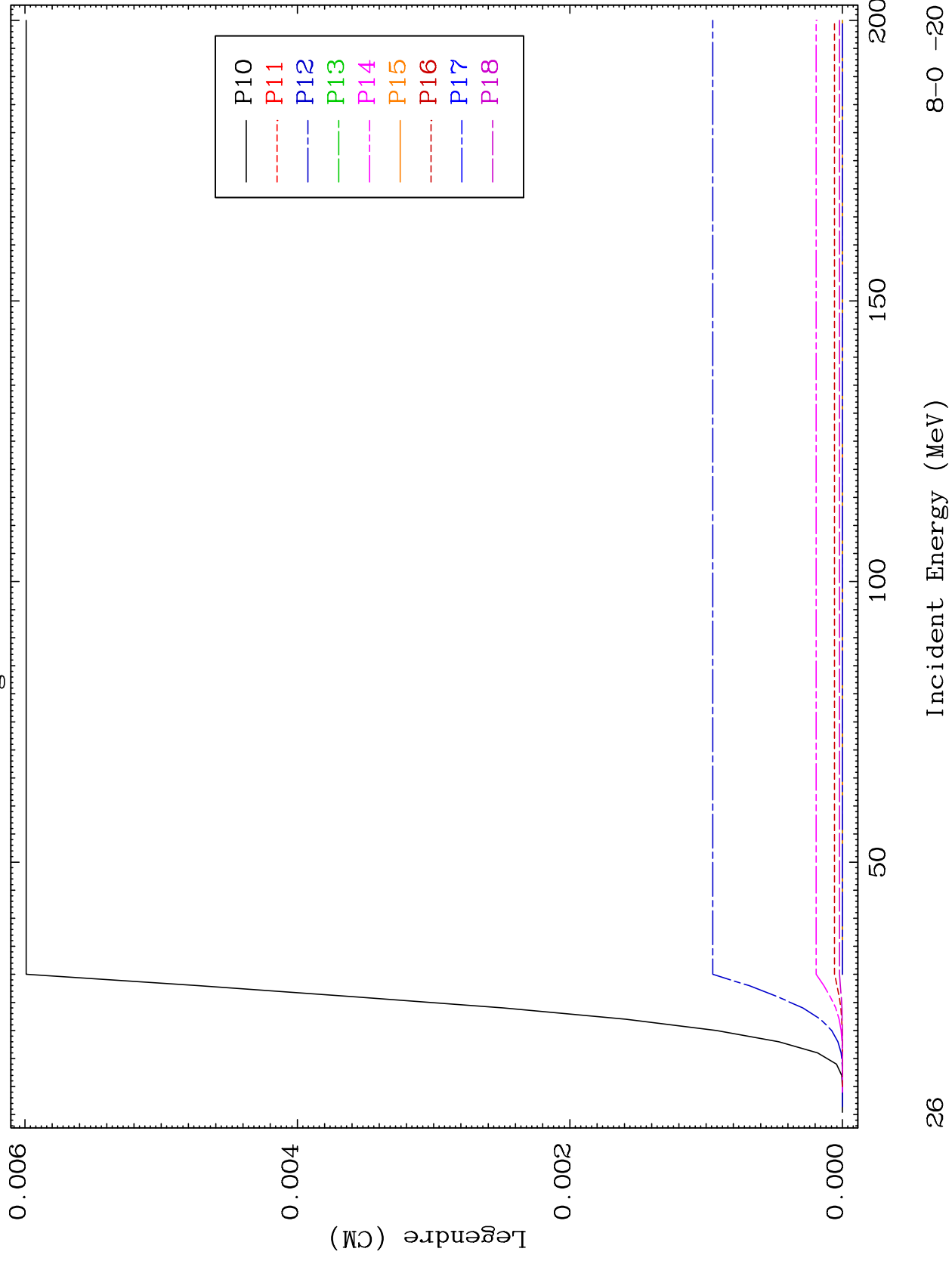
Incident Energy (MeV)

8-0 -20

MAT 837

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

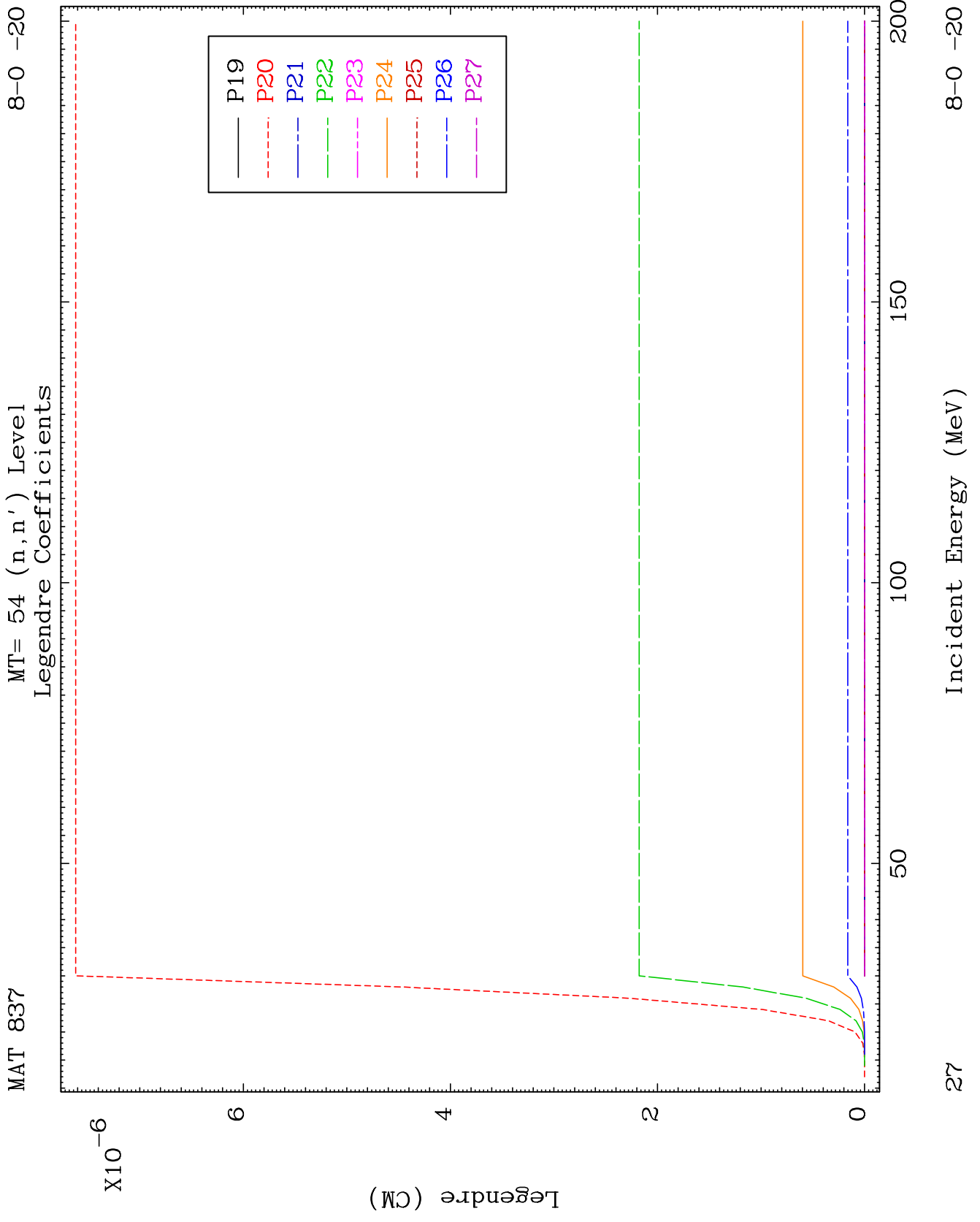
8-0 -20



26

Incident Energy (MeV)

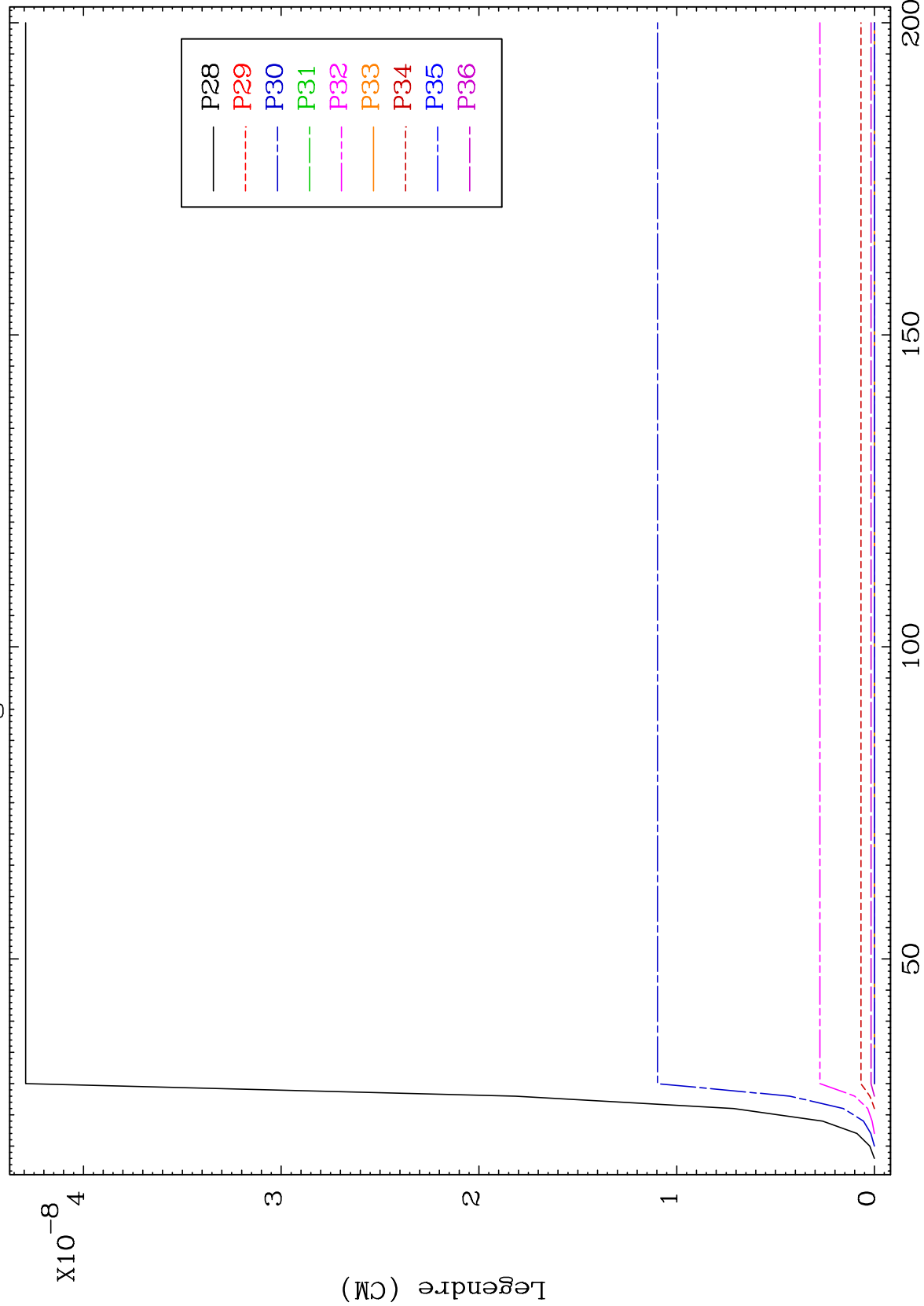
8-0 -20



MAT 837

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

8-0 -20



28

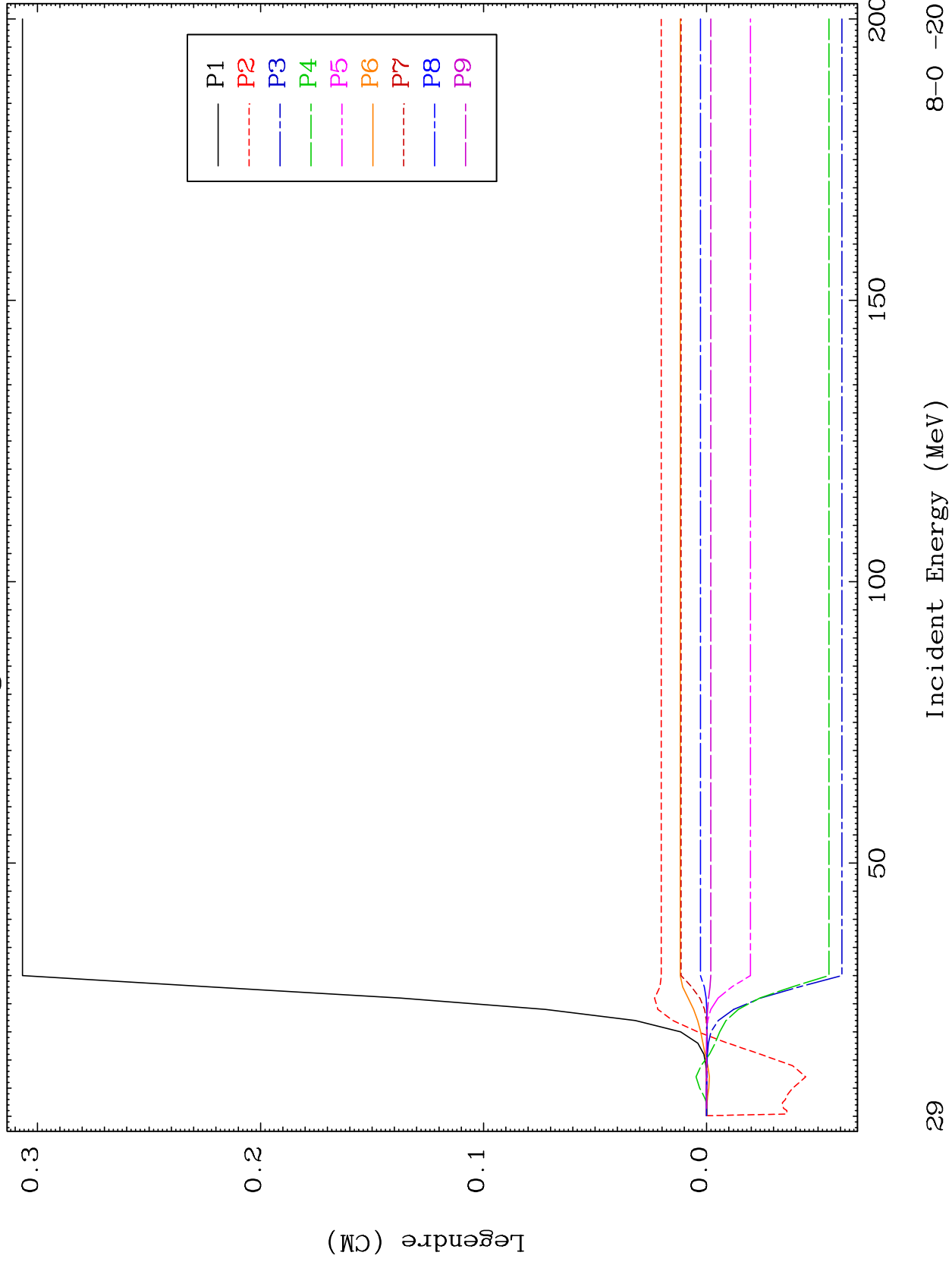
Incident Energy (MeV)

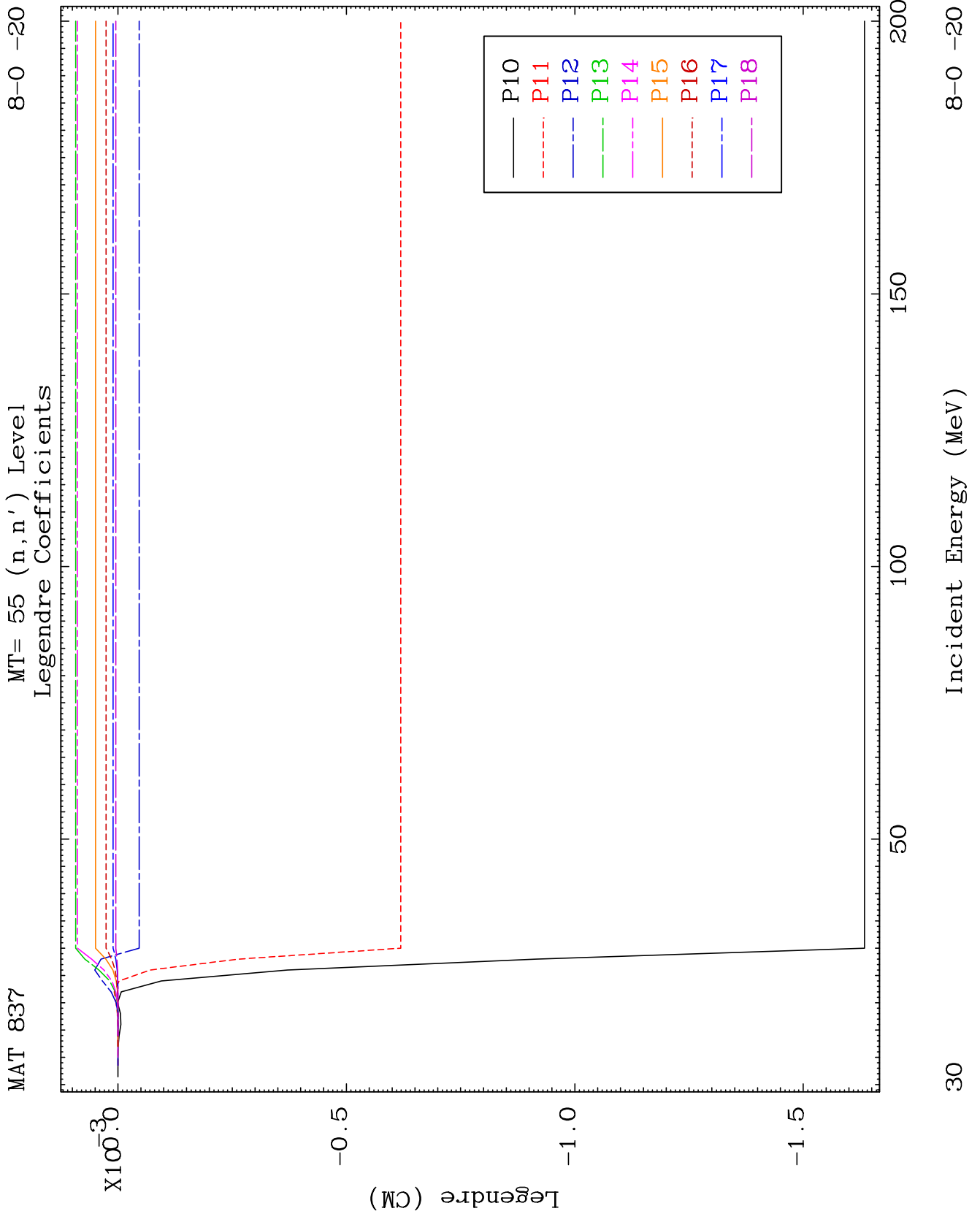
8-0 -20

MAT 837

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

8-0 -20

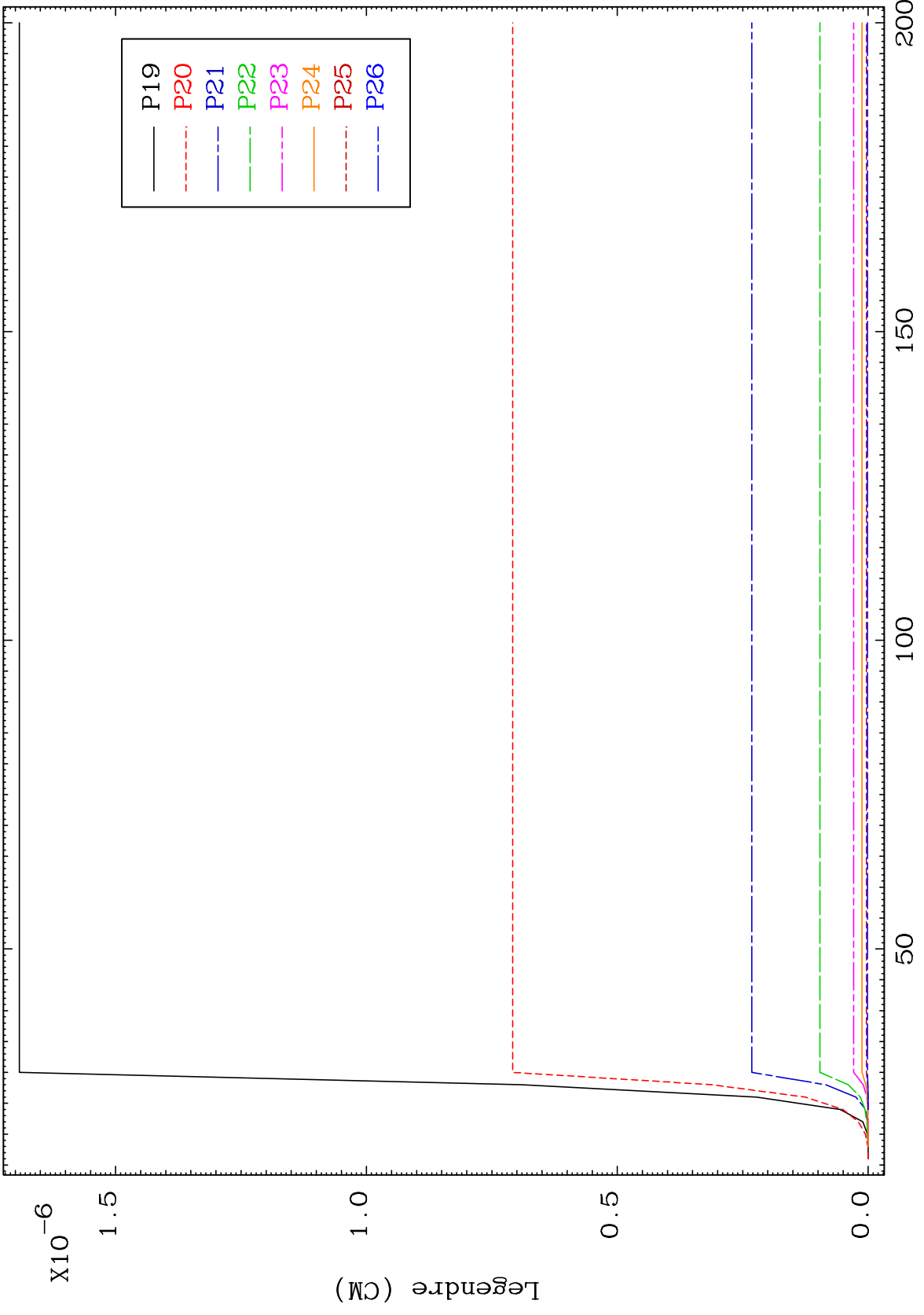




MAT 837

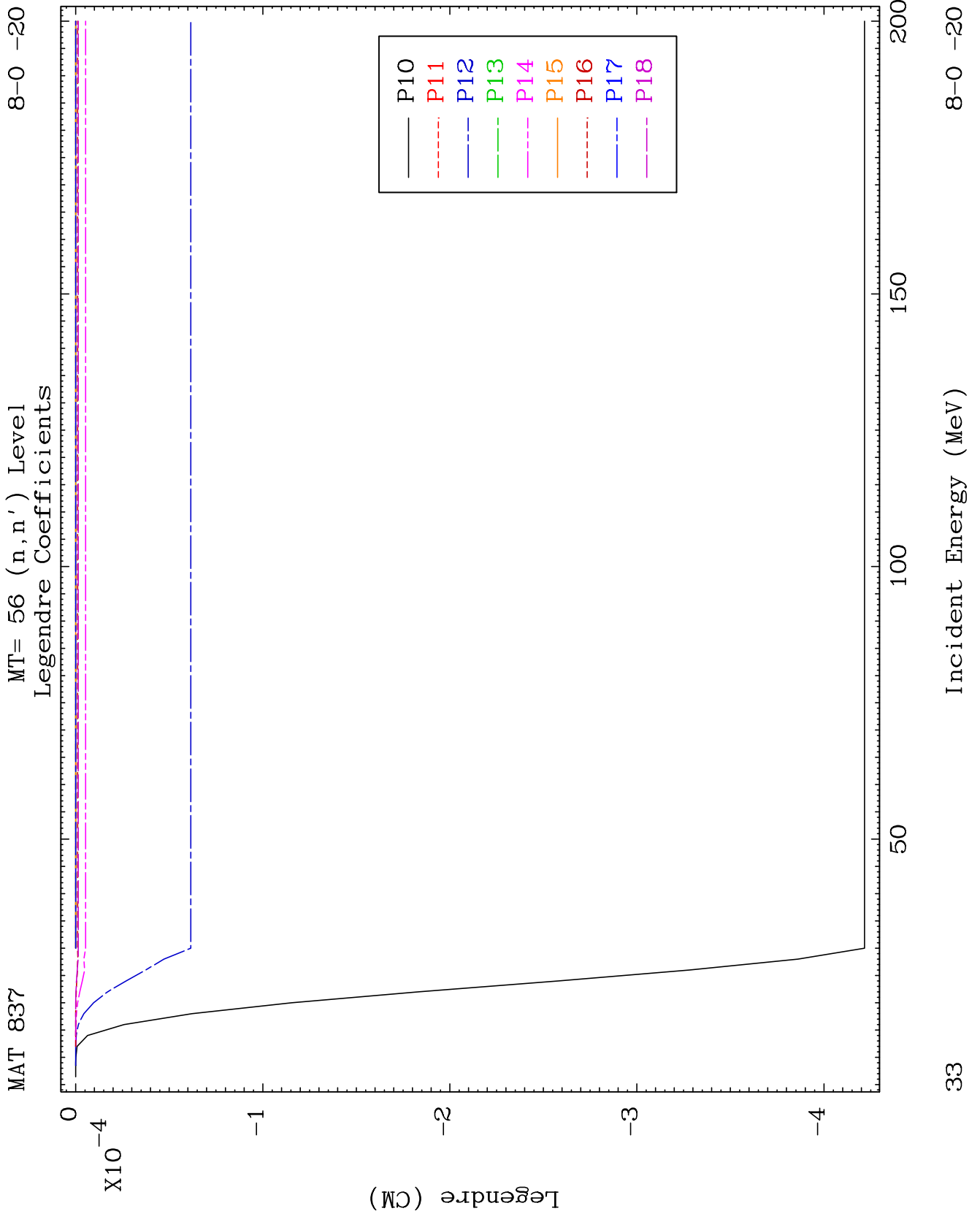
MT= 55 (n,n') Level
Legendre Coefficients

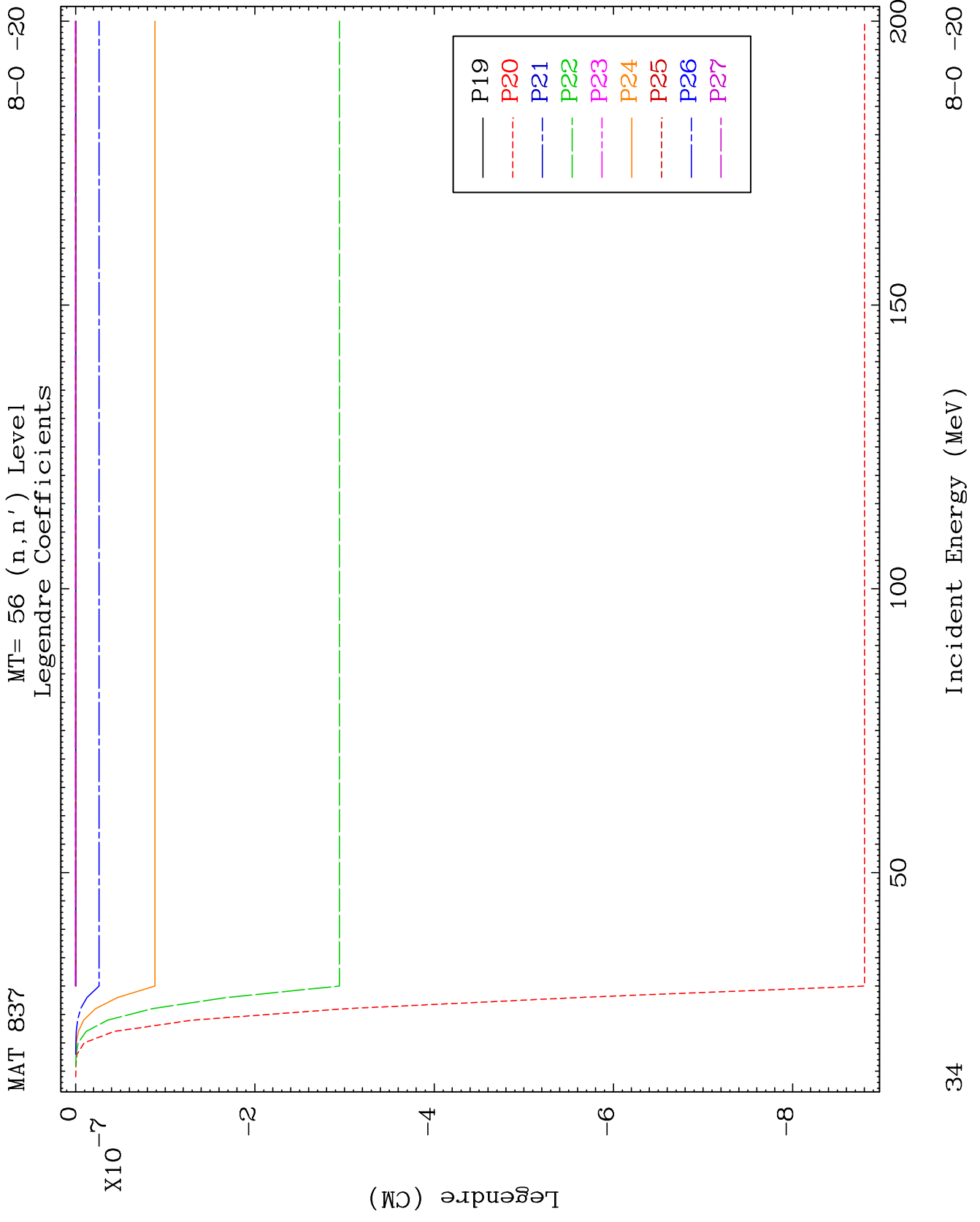
8-0 -20

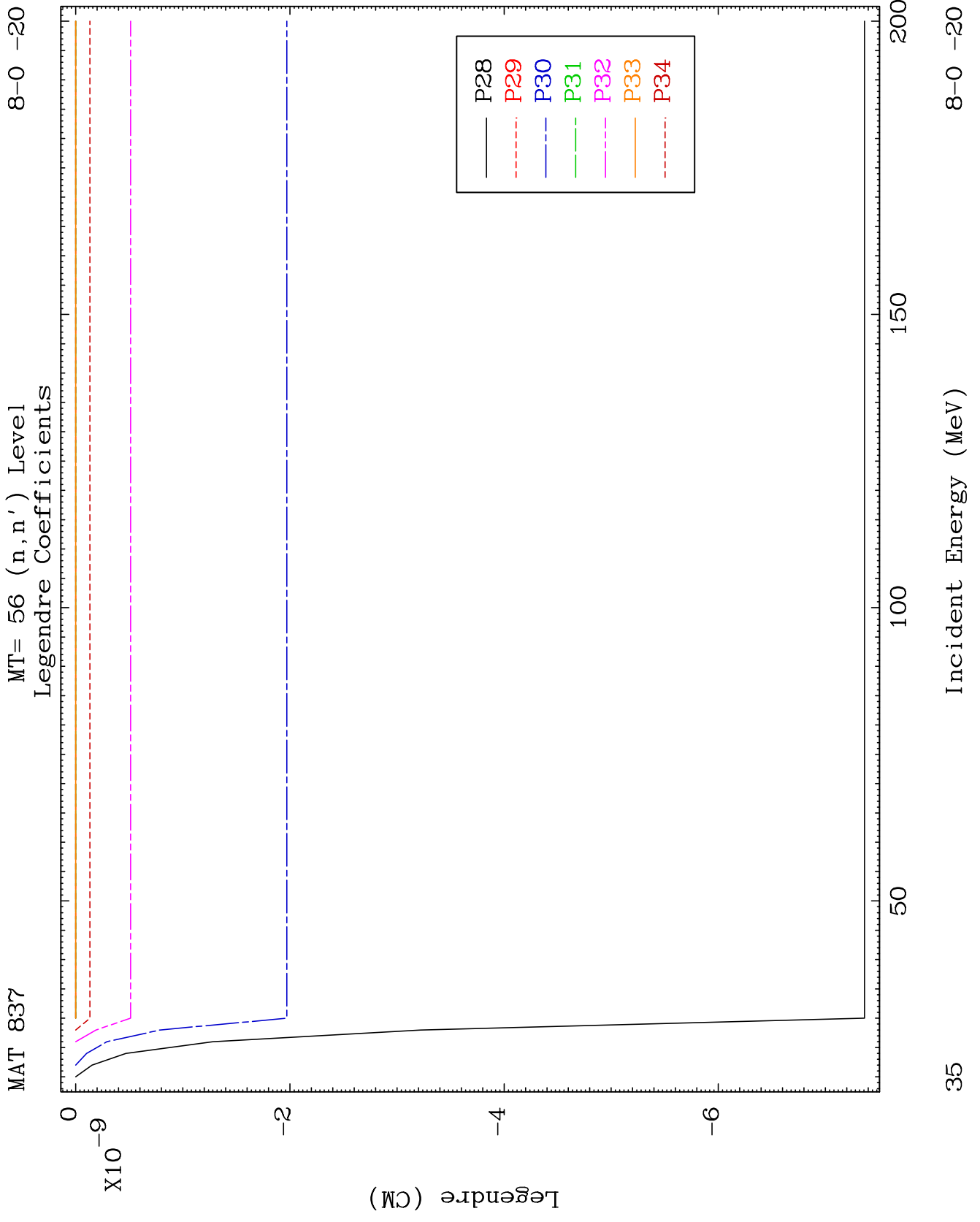


31

8-0 -20



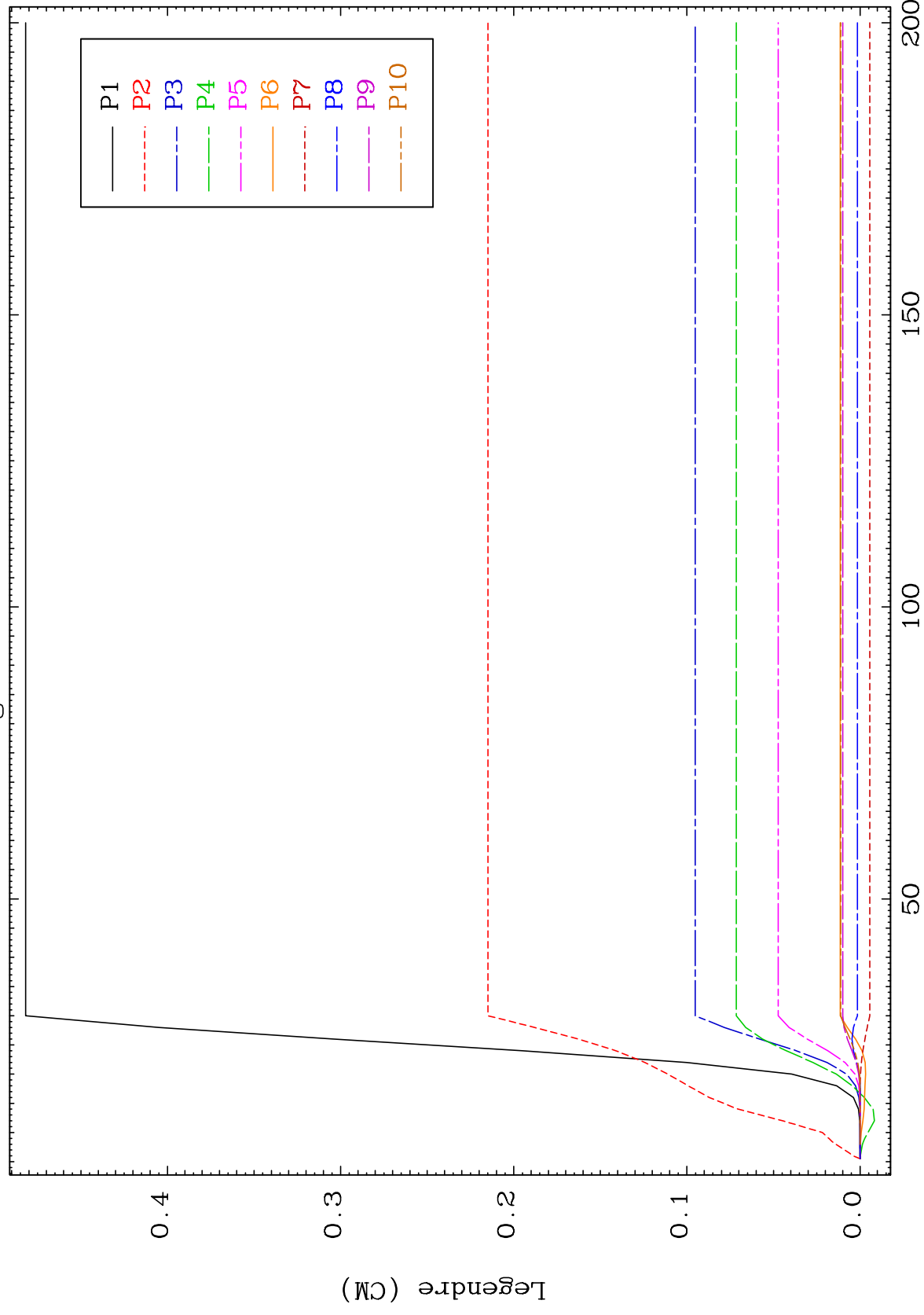




MAT 837

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

8-0 -20



36

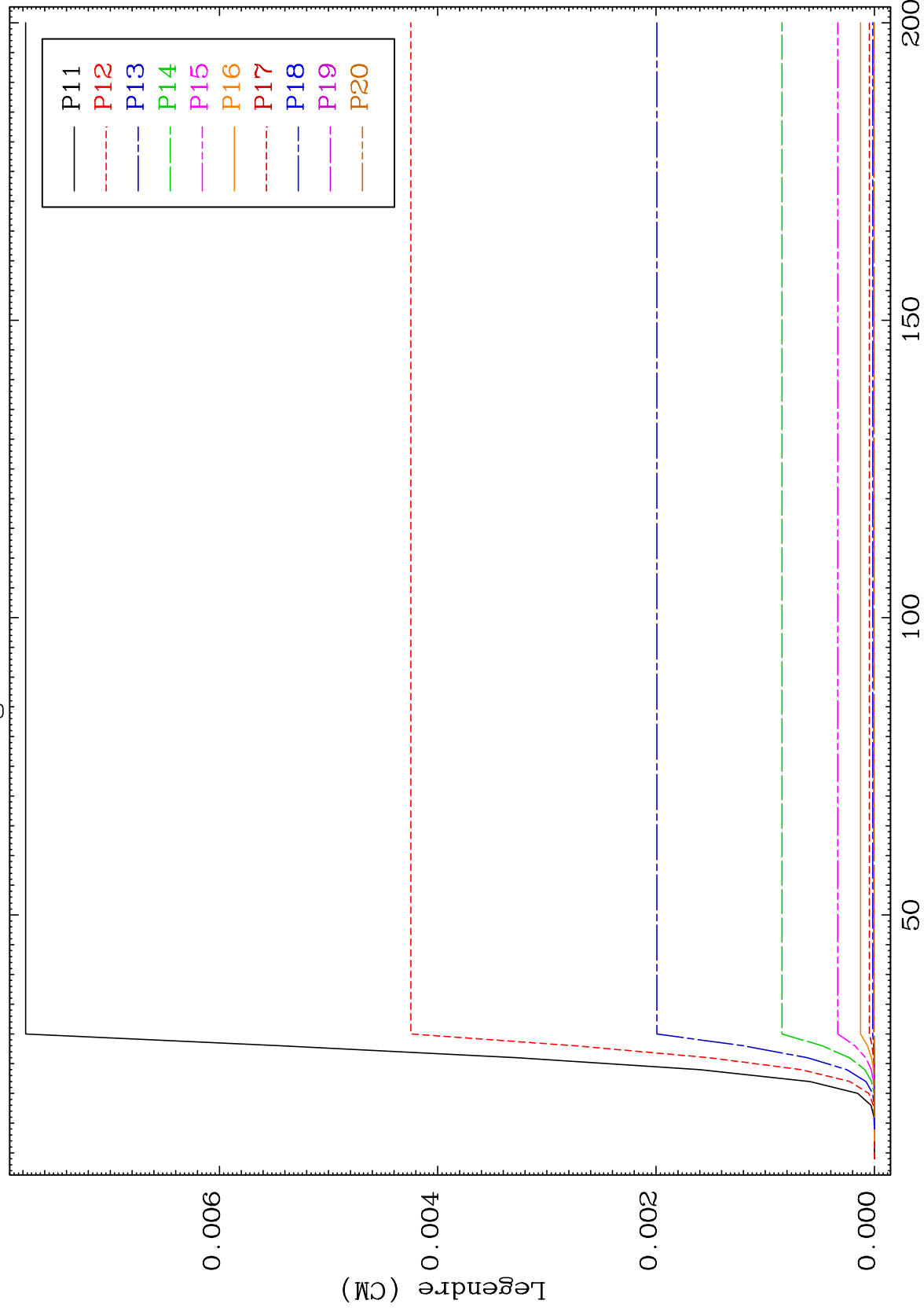
Incident Energy (MeV)

8-0 -20

MAT 837

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

8-0 -20



37

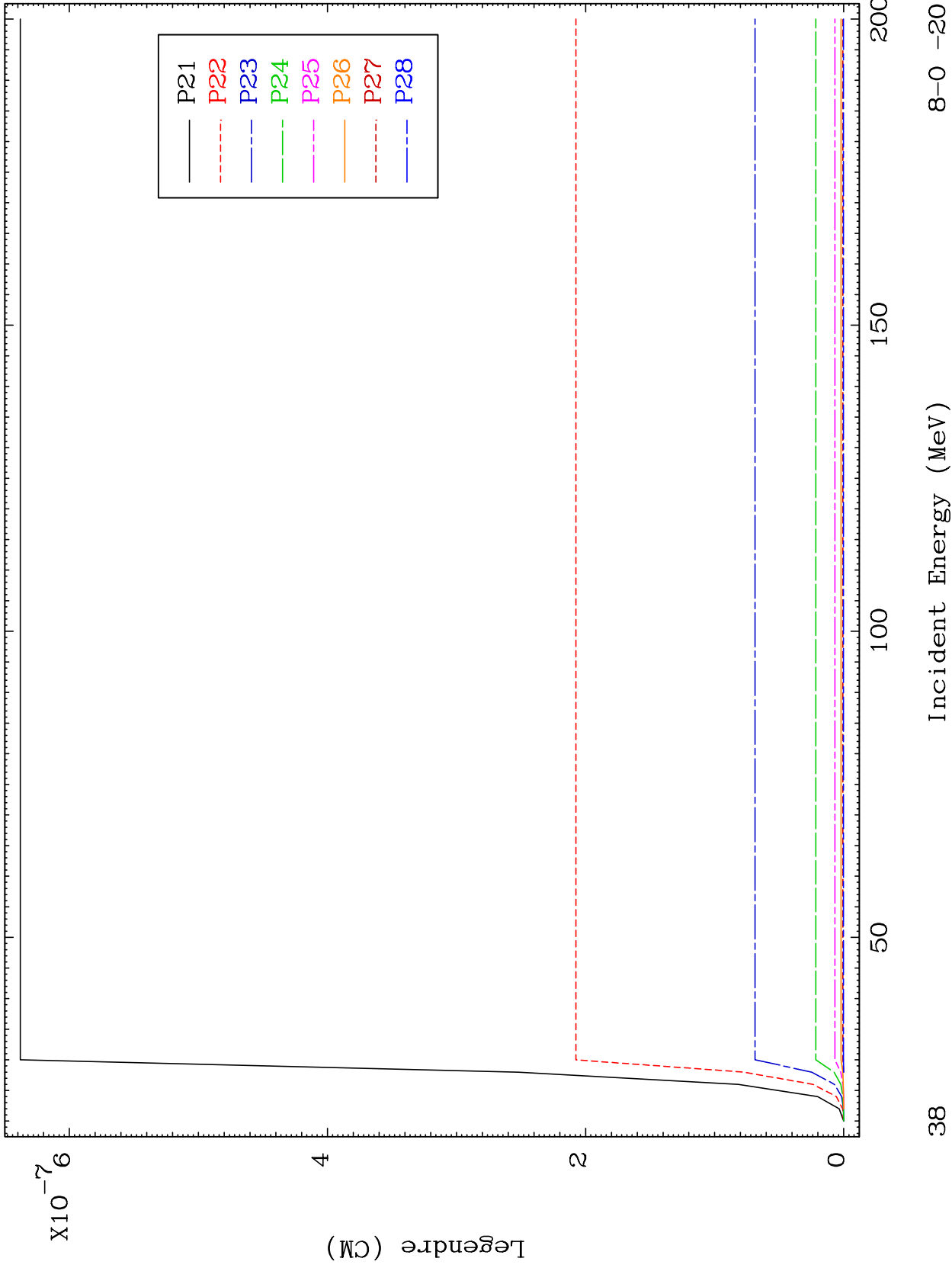
Incident Energy (MeV)

8-0 -20

MAT 837

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

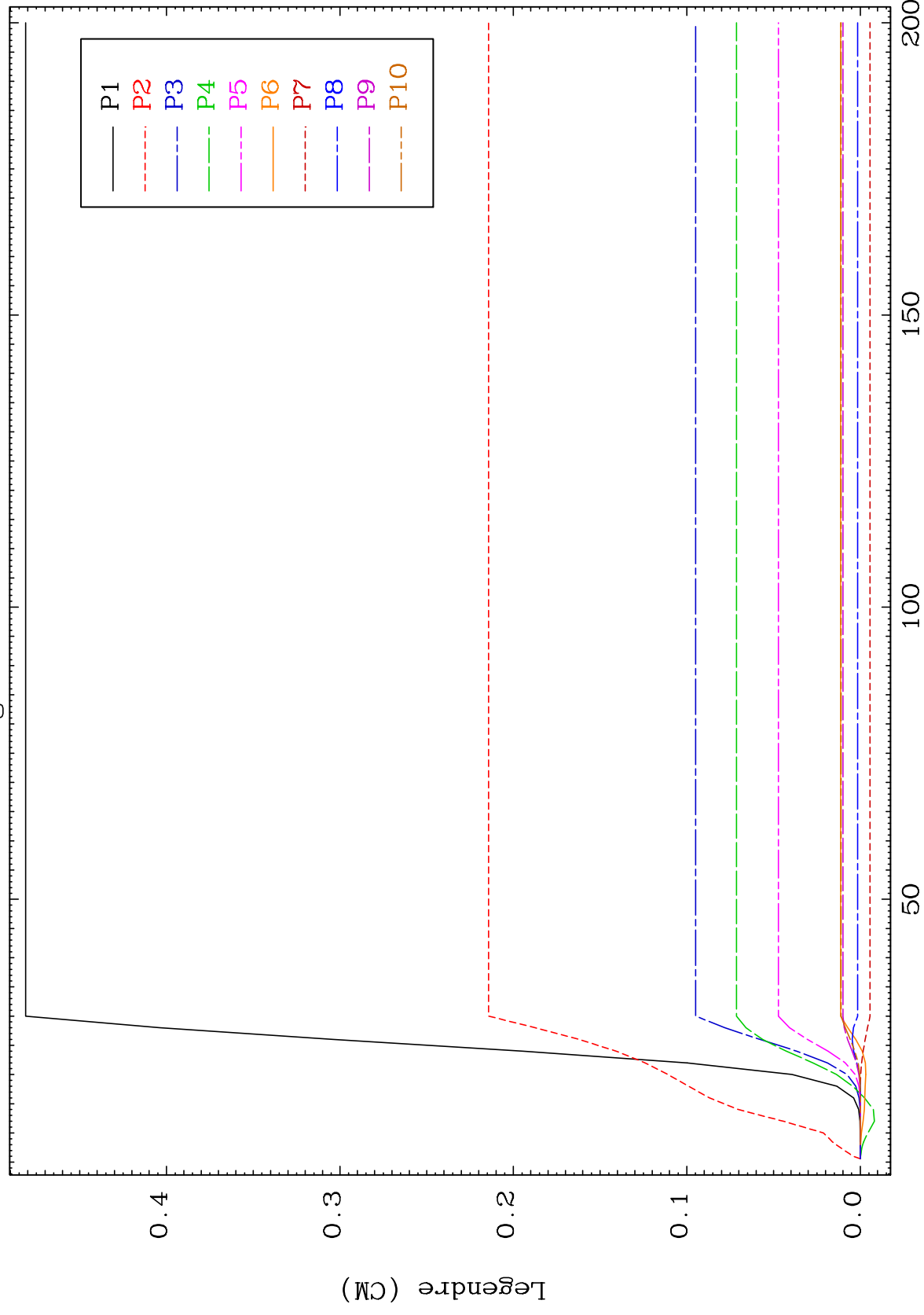
8-0 -20



MAT 837

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

8-0 -20



39

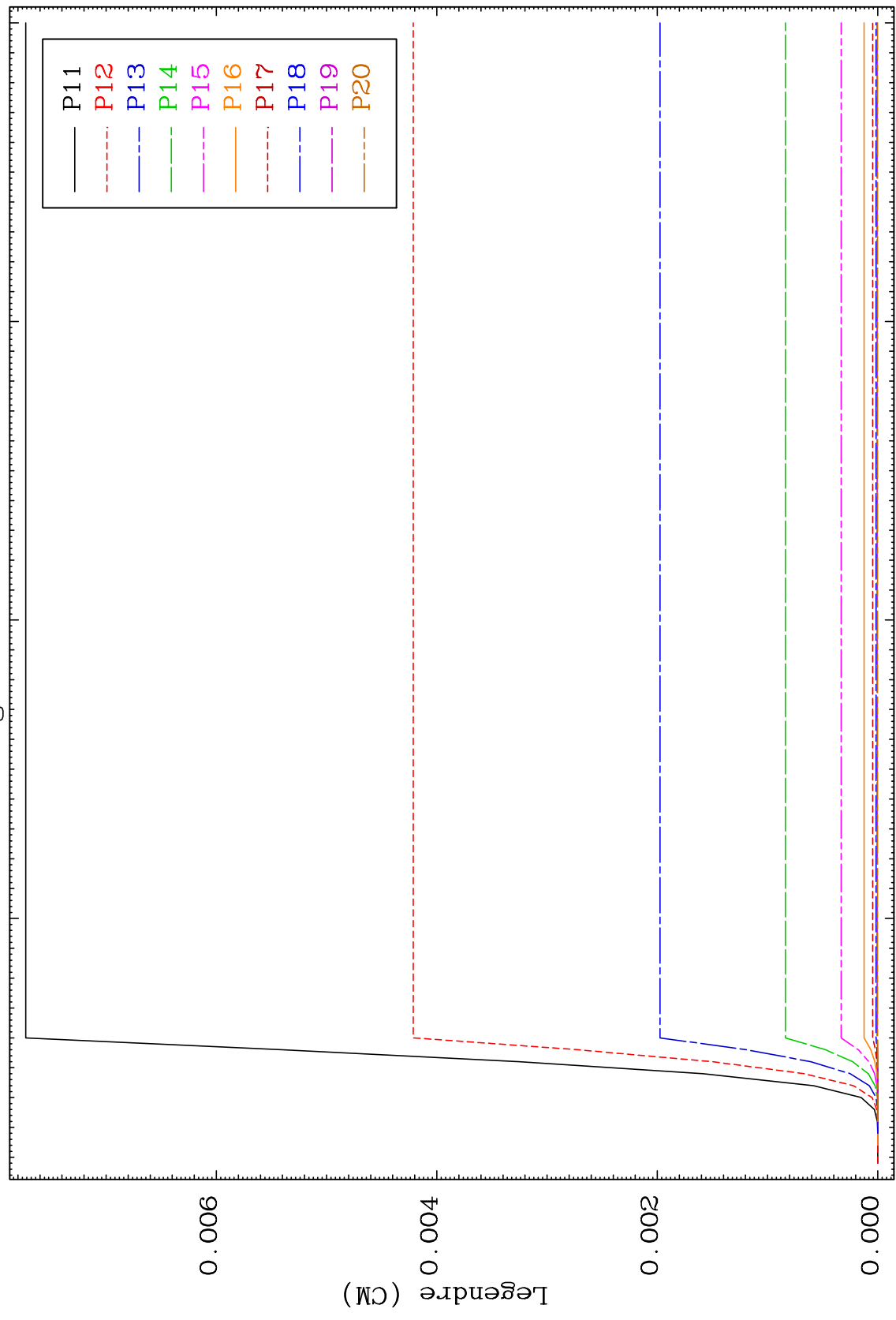
Incident Energy (MeV)

8-0 -20

MAT 837

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

8-0 -20



40

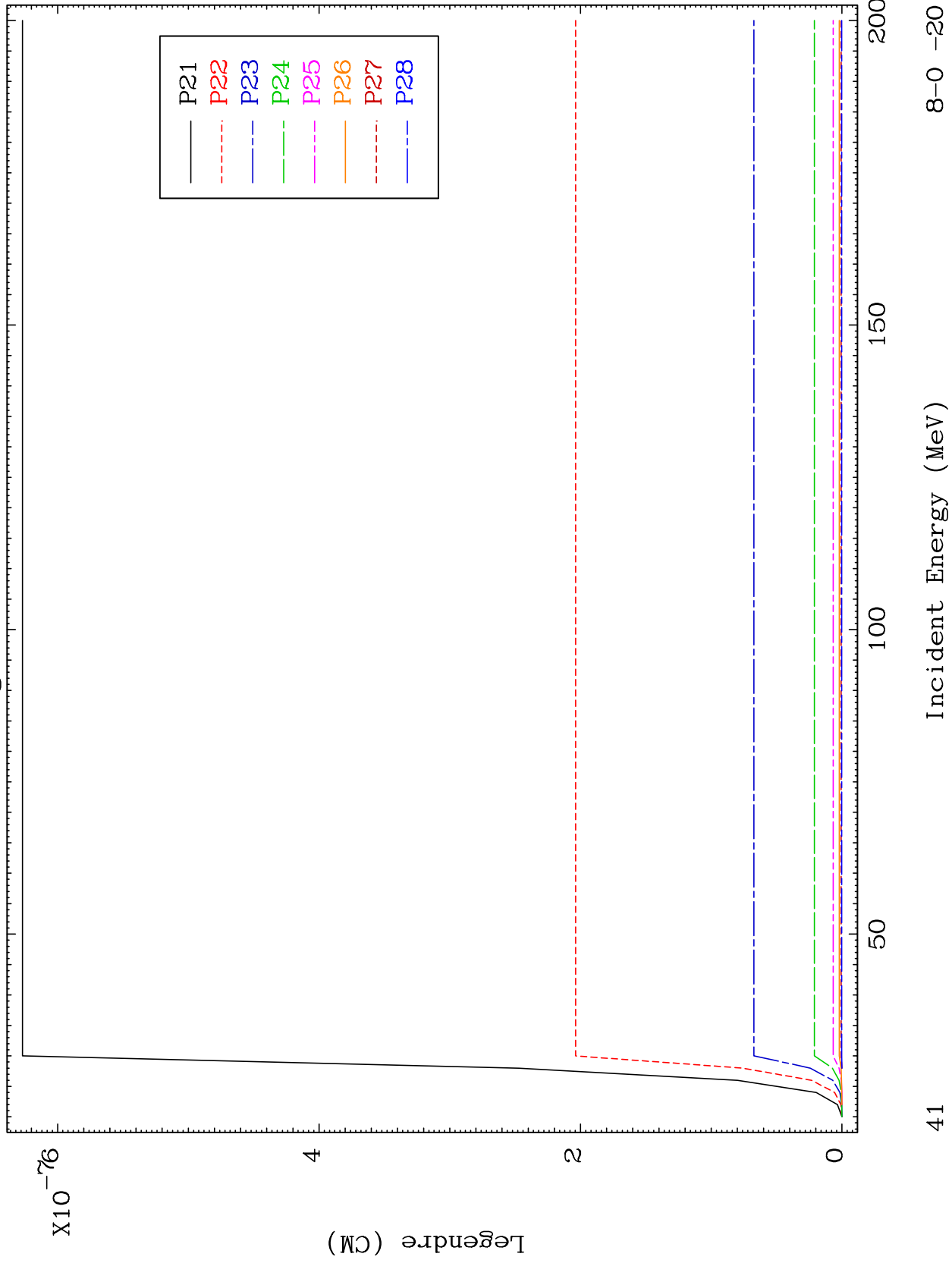
Incident Energy (MeV)

8-0 -20

MAT 837

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

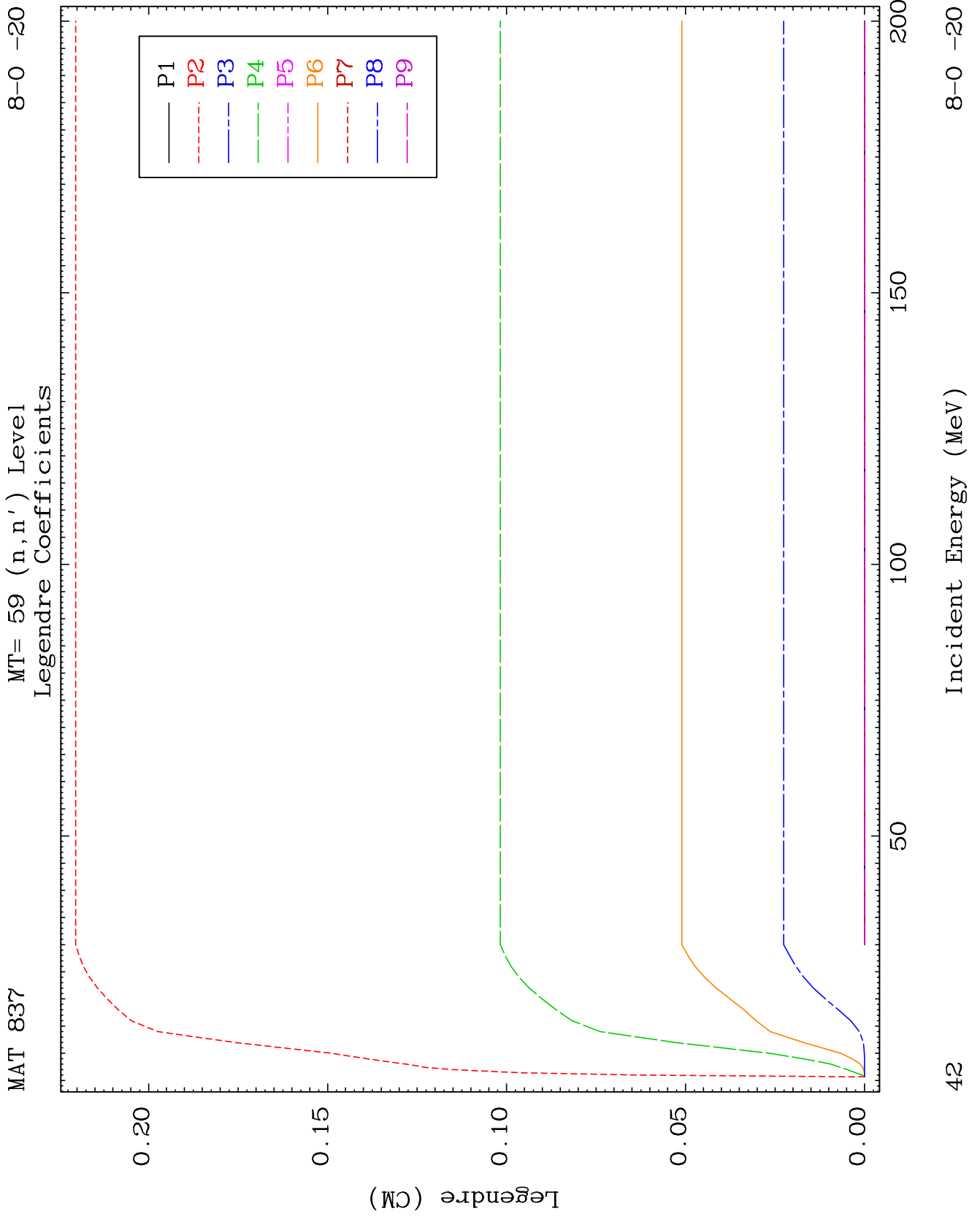
8-0 -20



41

Incident Energy (MeV)

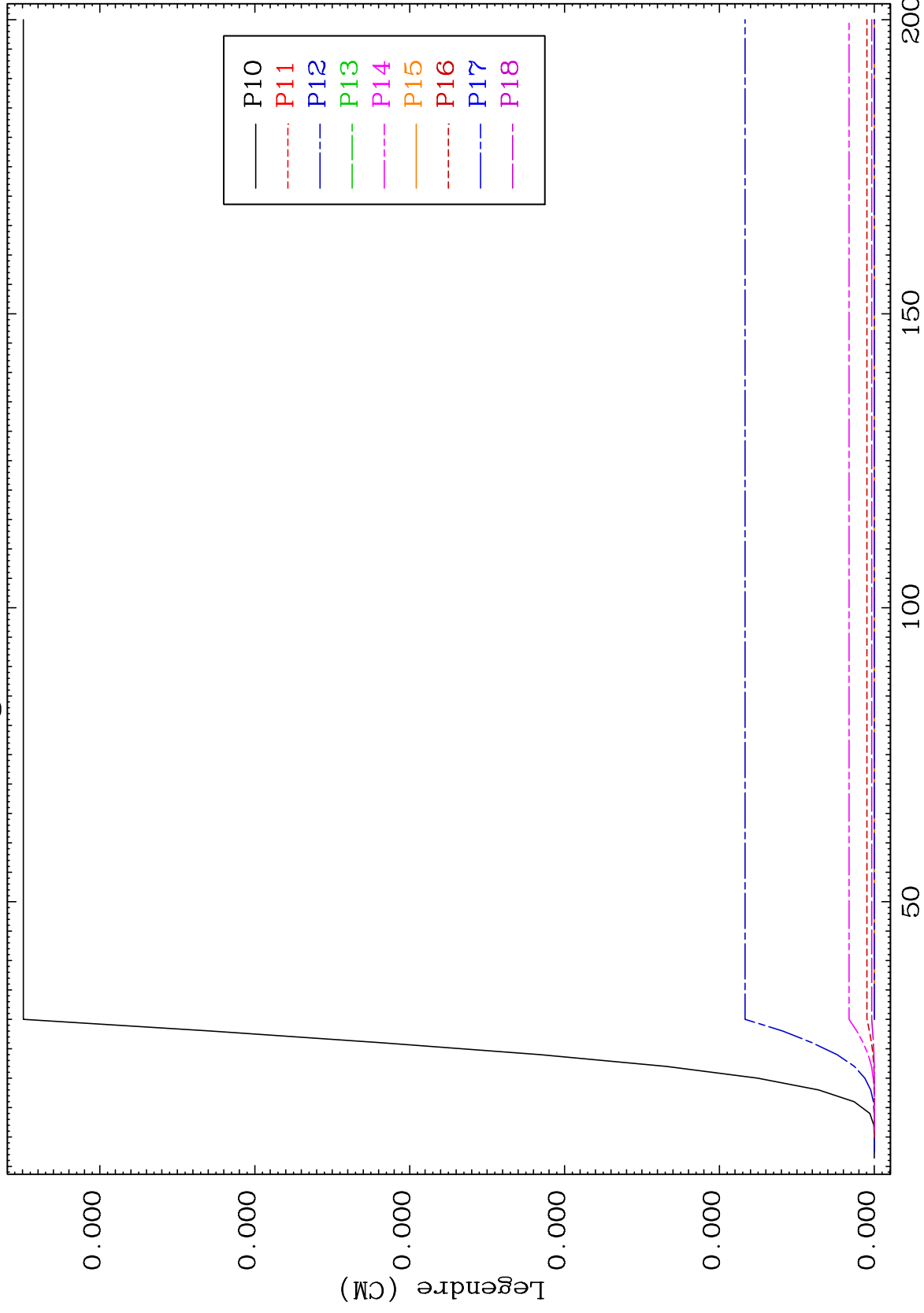
8-0 -20



MAT 837

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

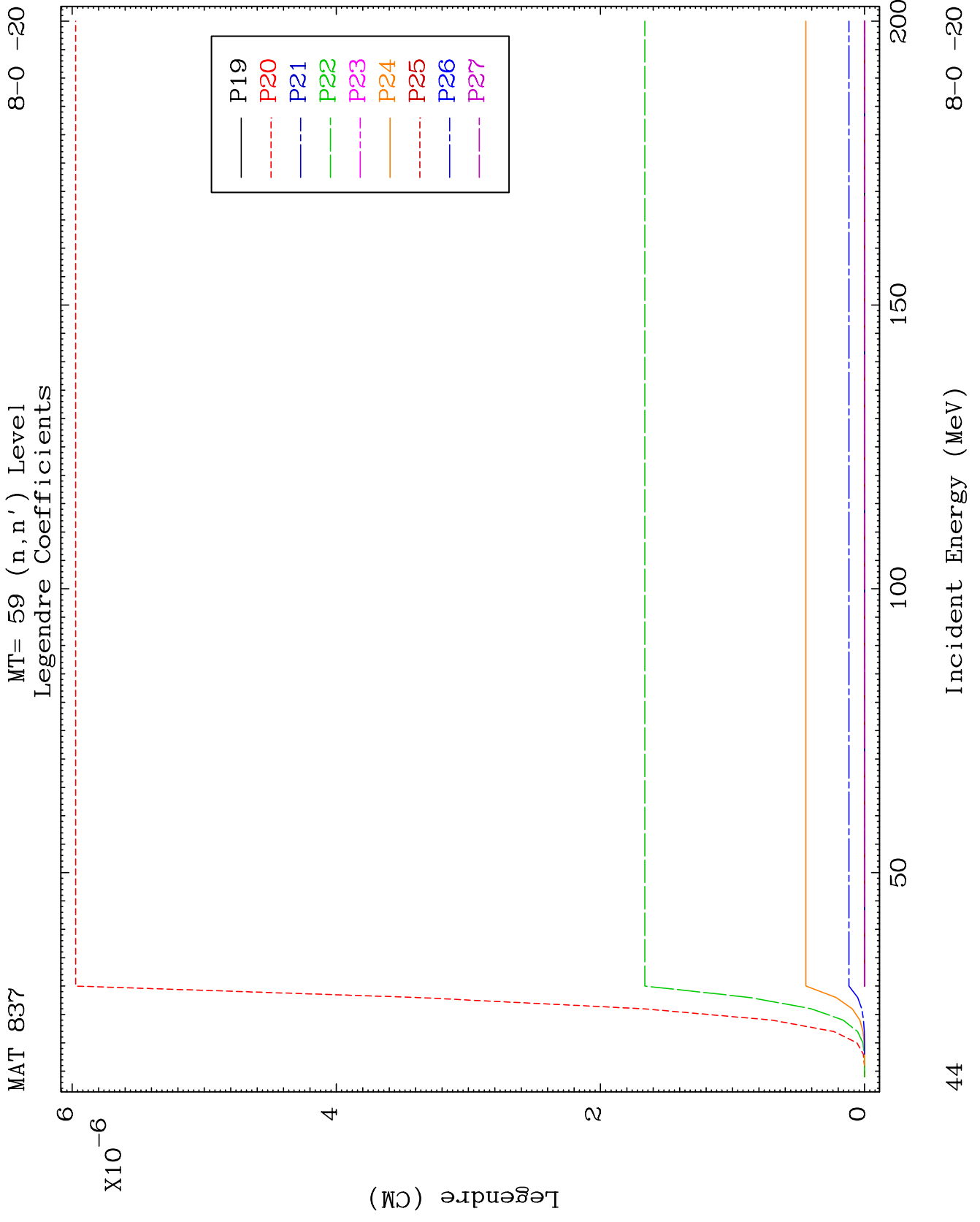
8-0 -20



43

Incident Energy (MeV)

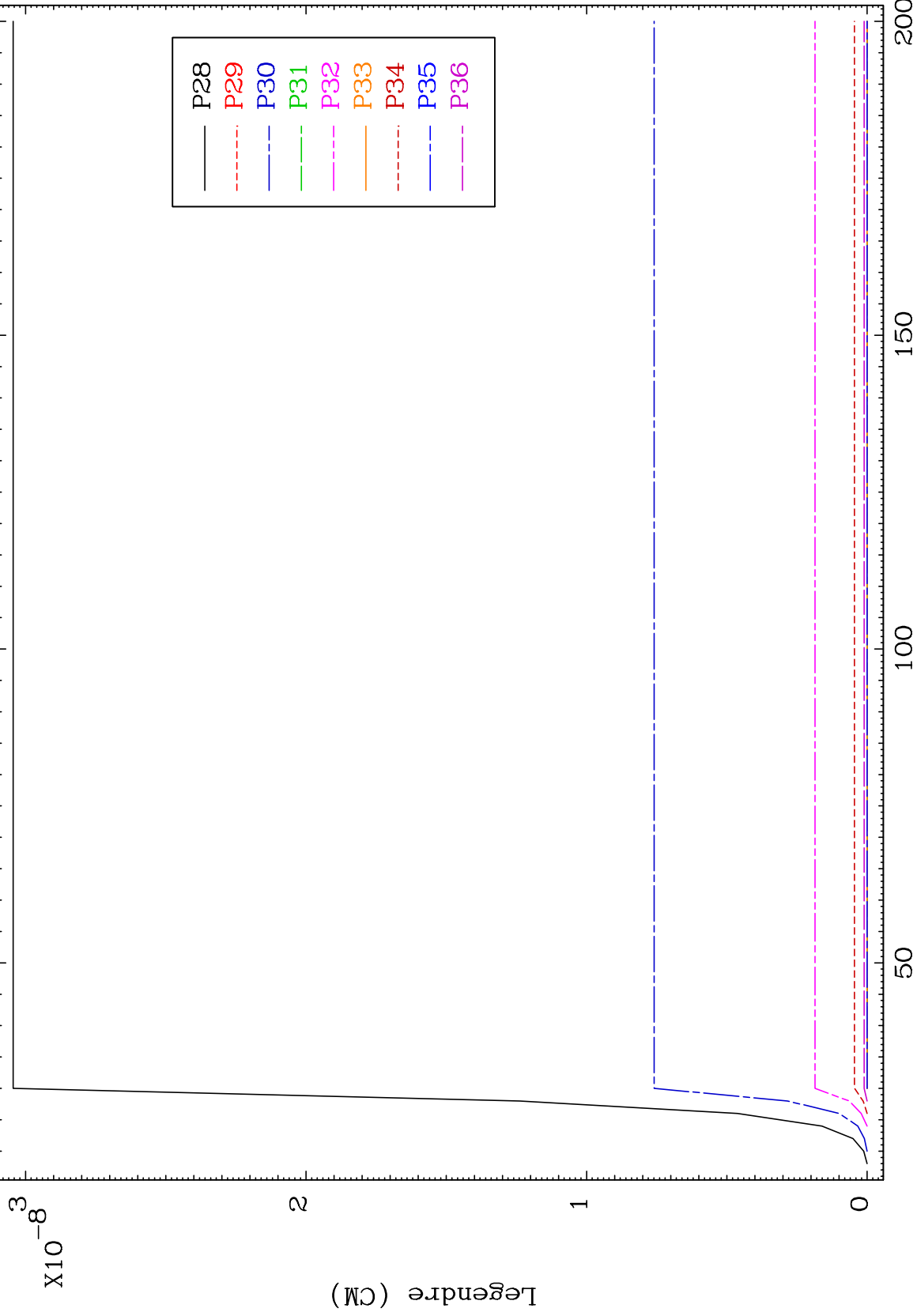
8-0 -20



MAT 837

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

8-0 -20



45

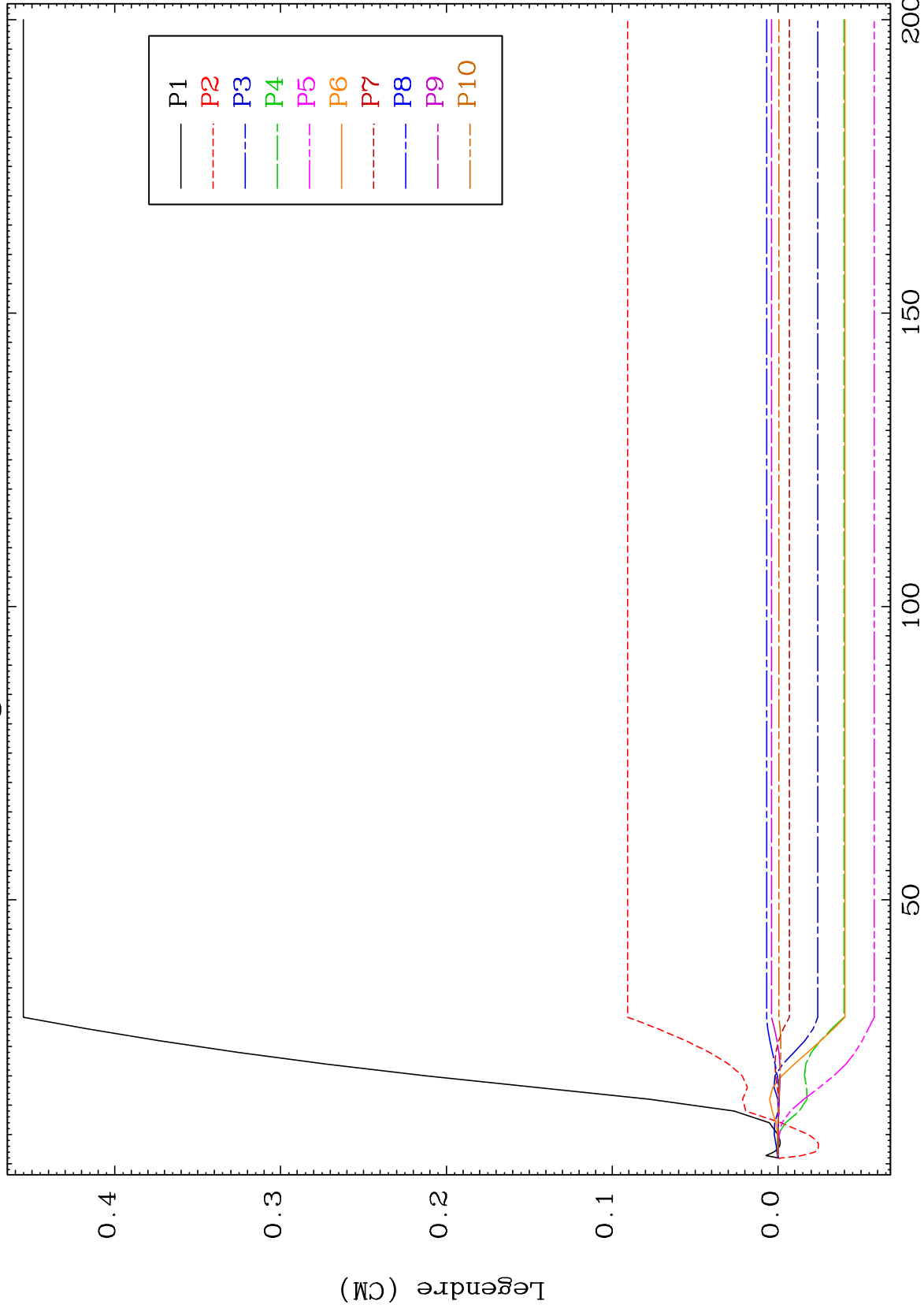
Incident Energy (MeV)

8-0 -20

MAT 837

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

8-0 -20



46

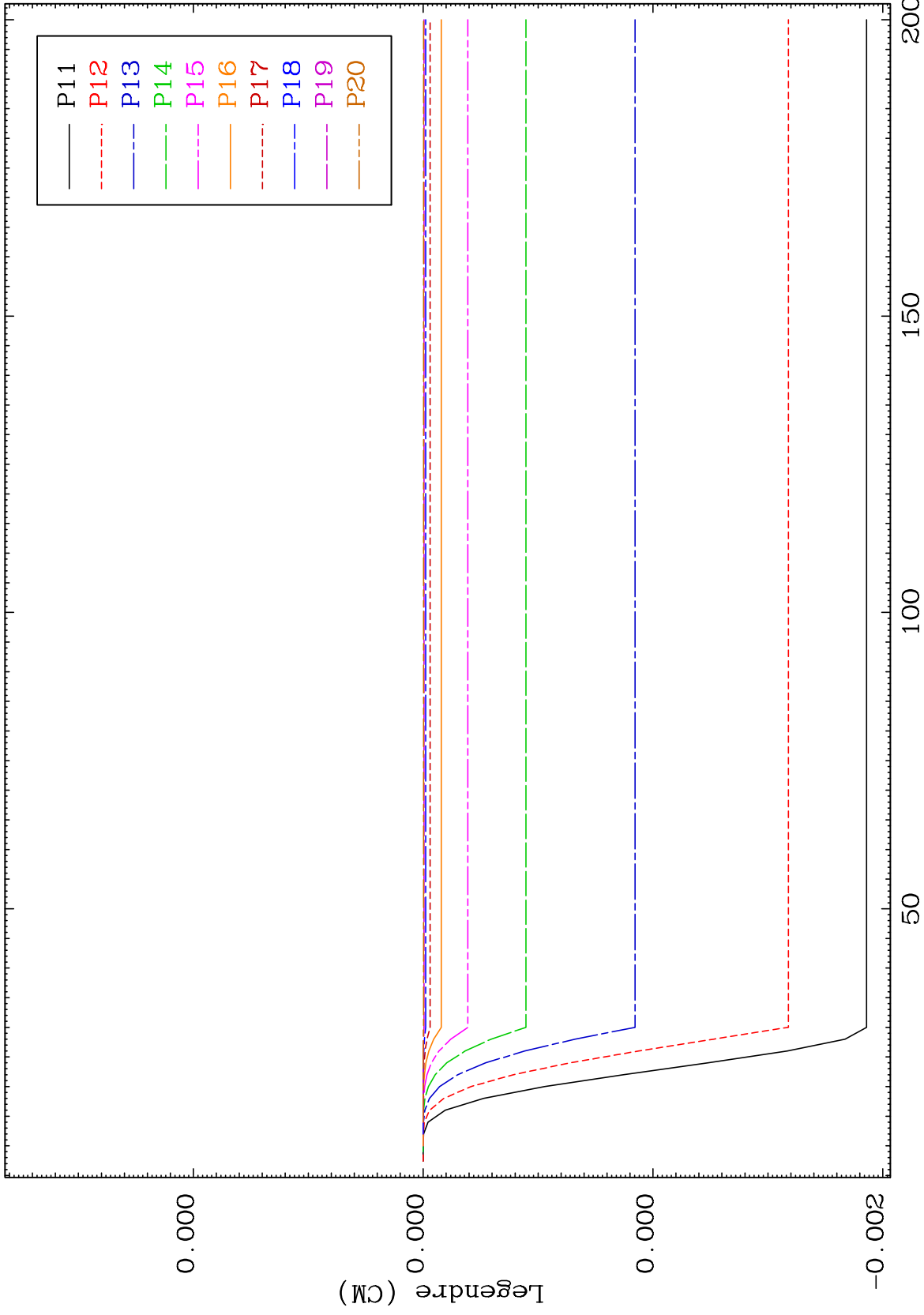
Incident Energy (MeV)

8-0 -20

MAT 837

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

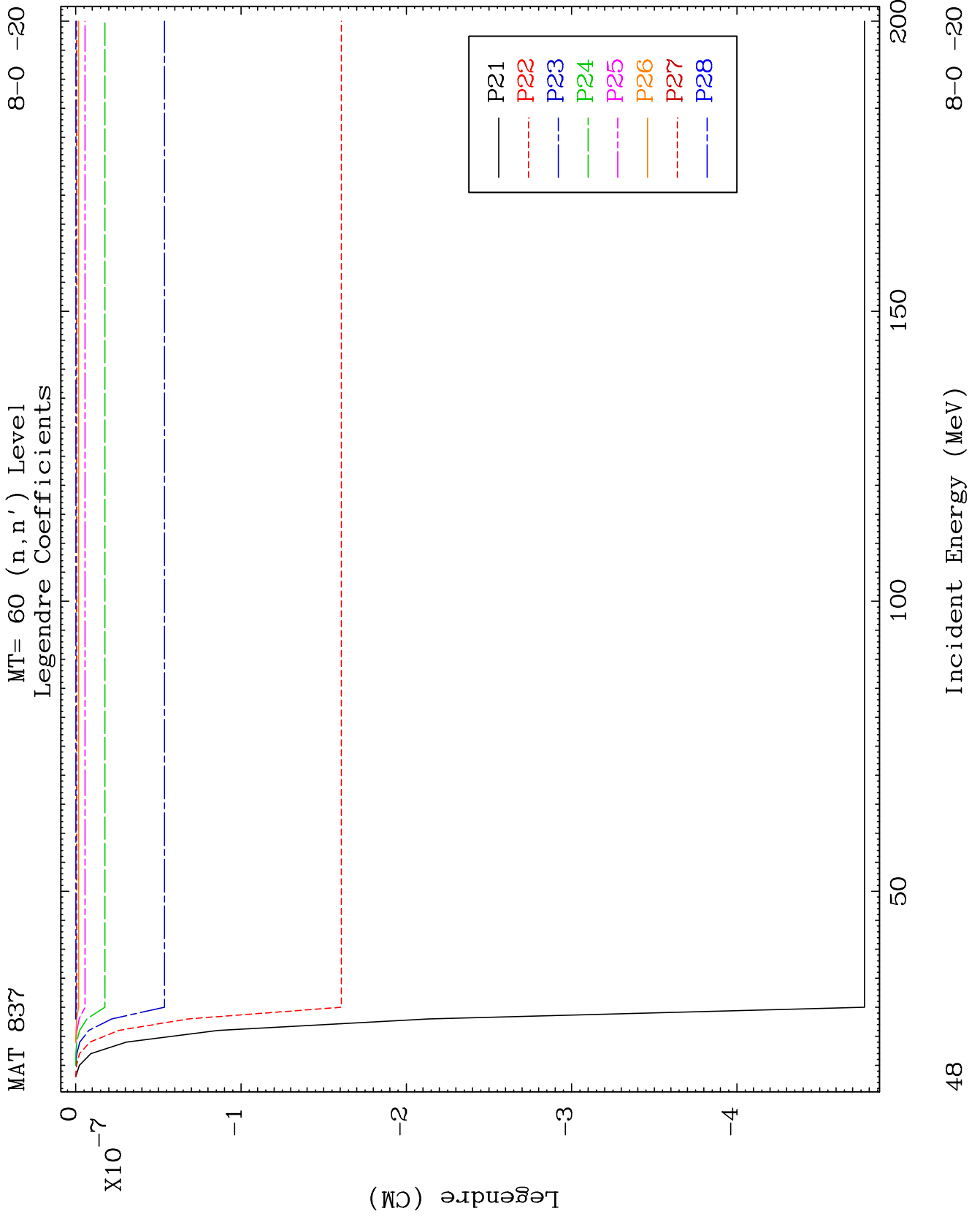
8-0 -20



47

Incident Energy (MeV)

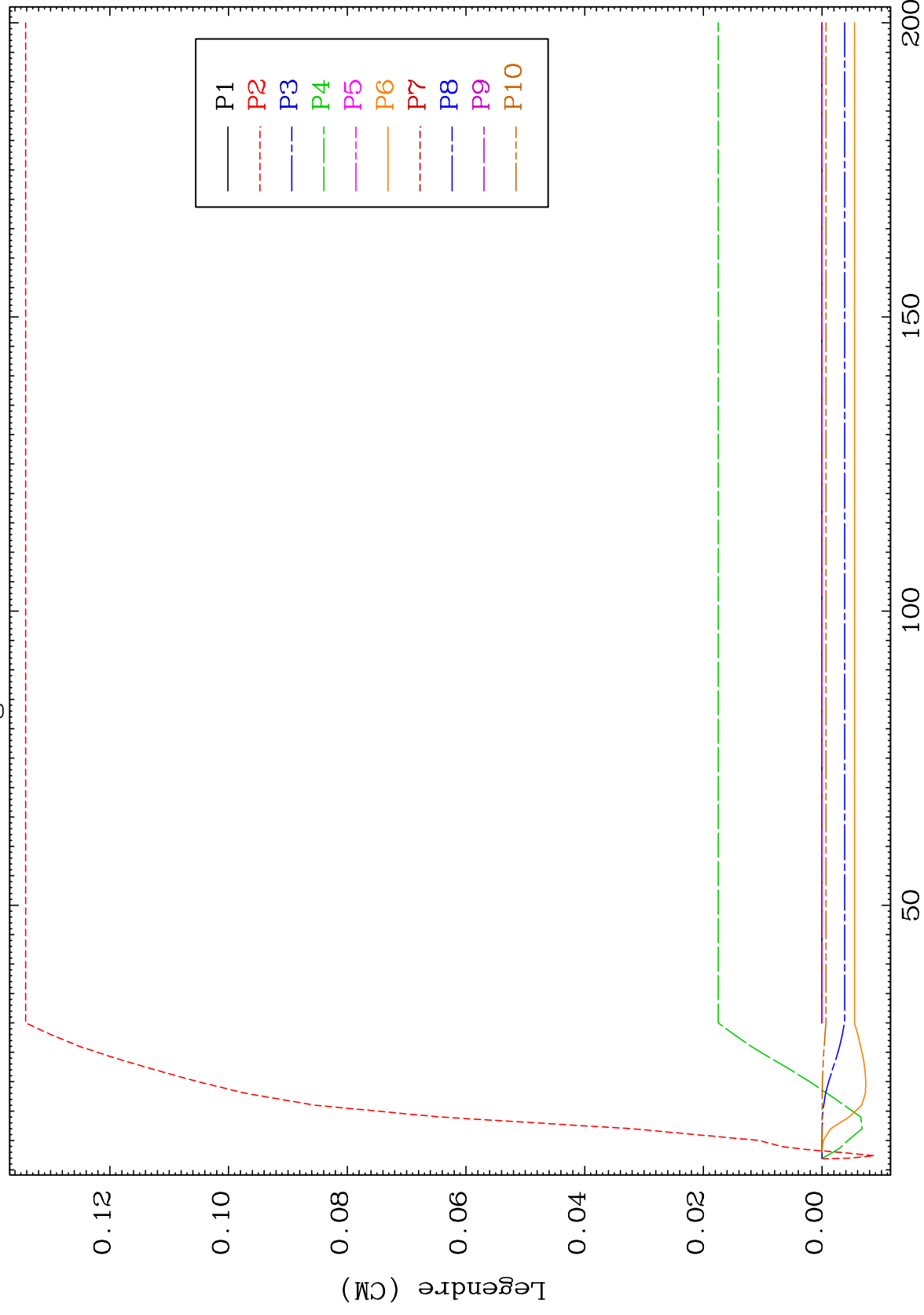
8-0 -20



MAT 837

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

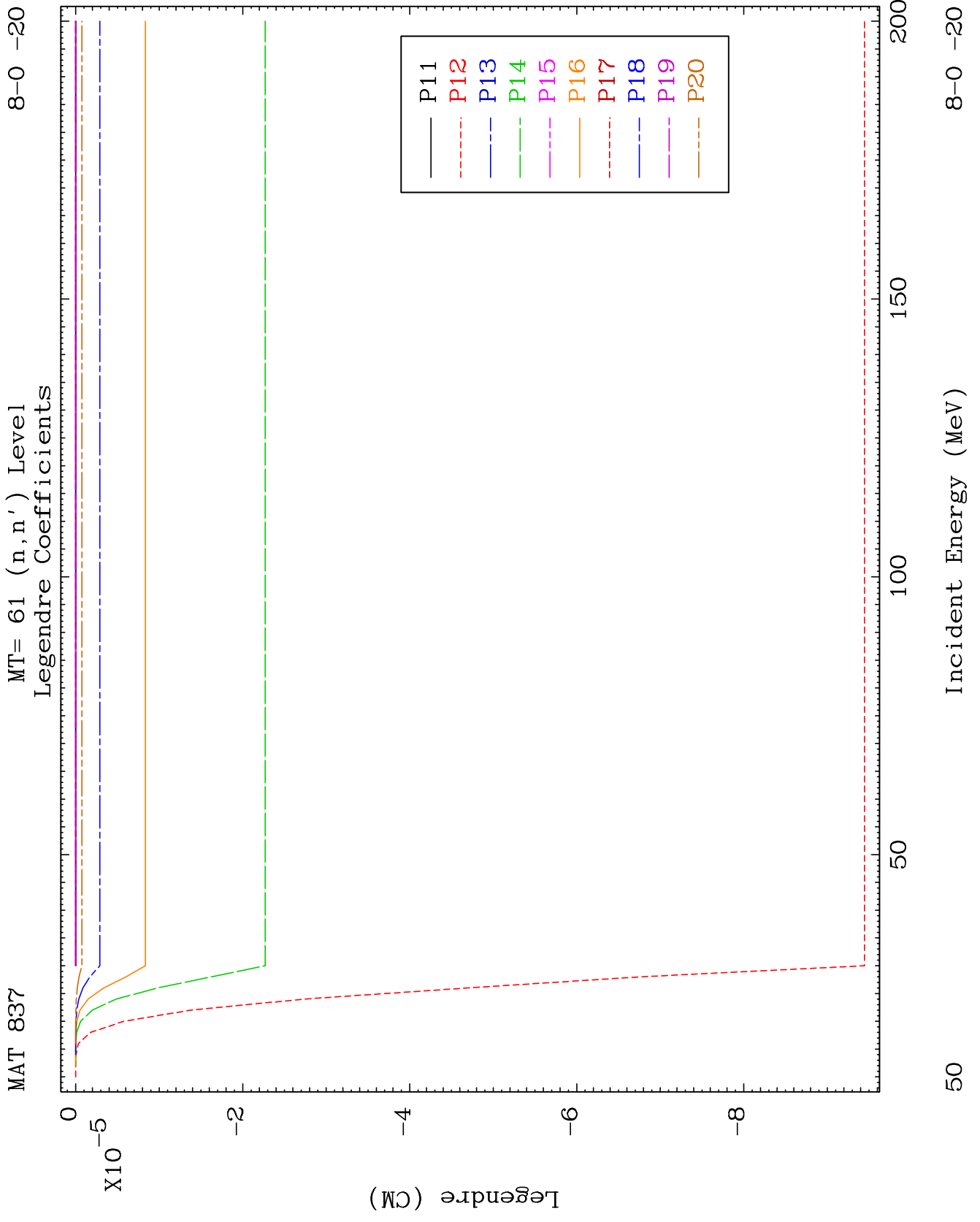
8-0 -20

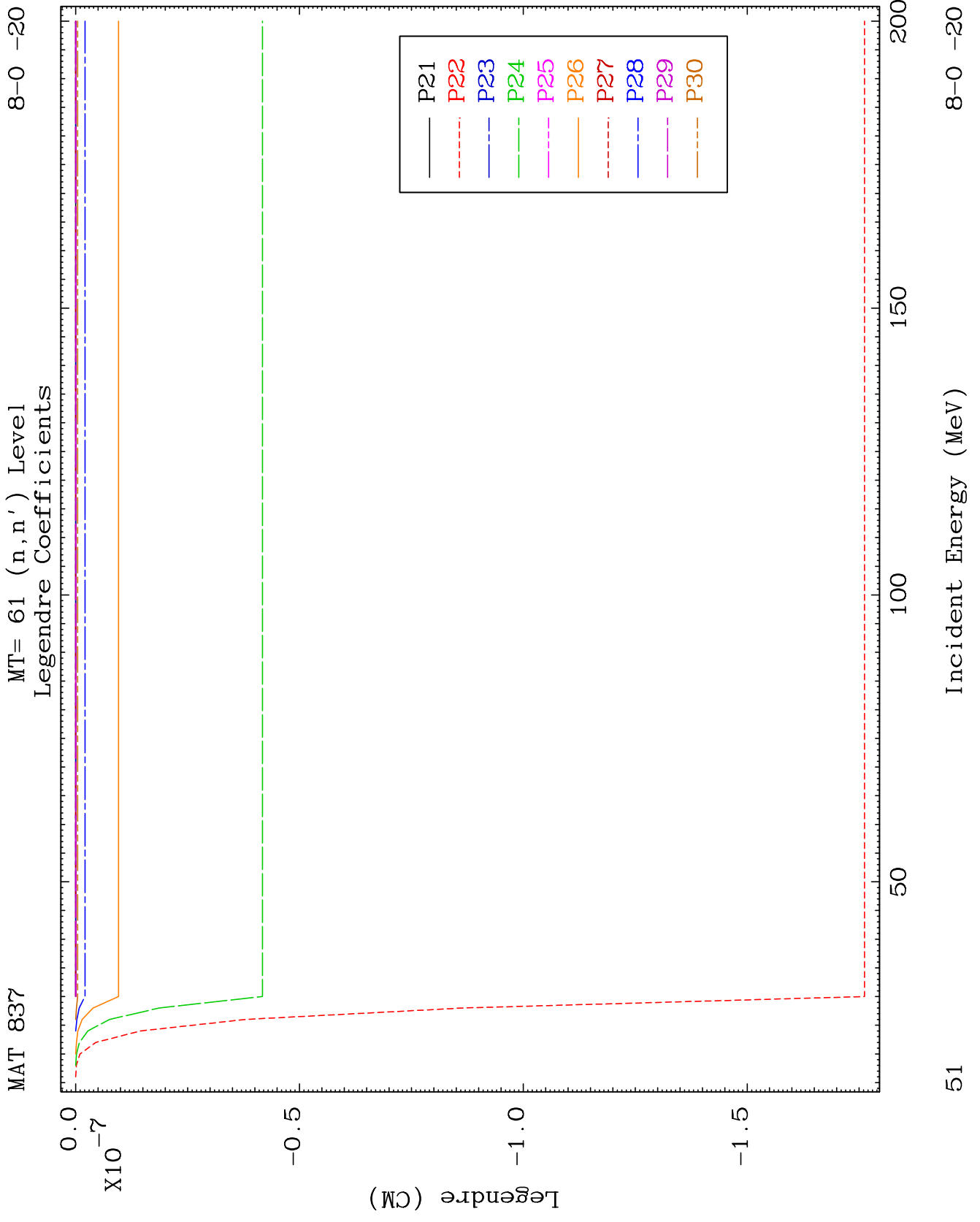


49

Incident Energy (MeV)

8-0 -20

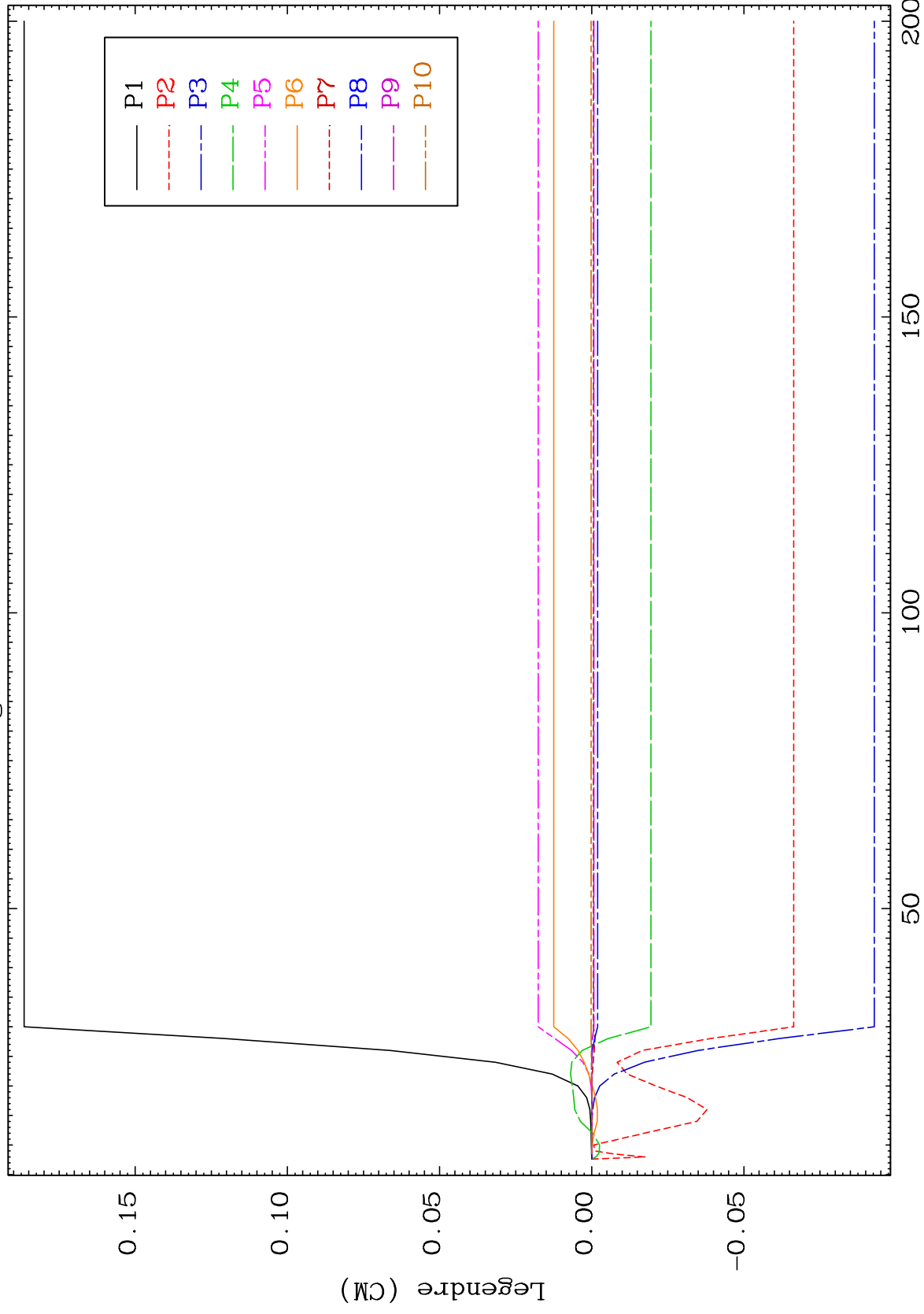




MAT 837

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

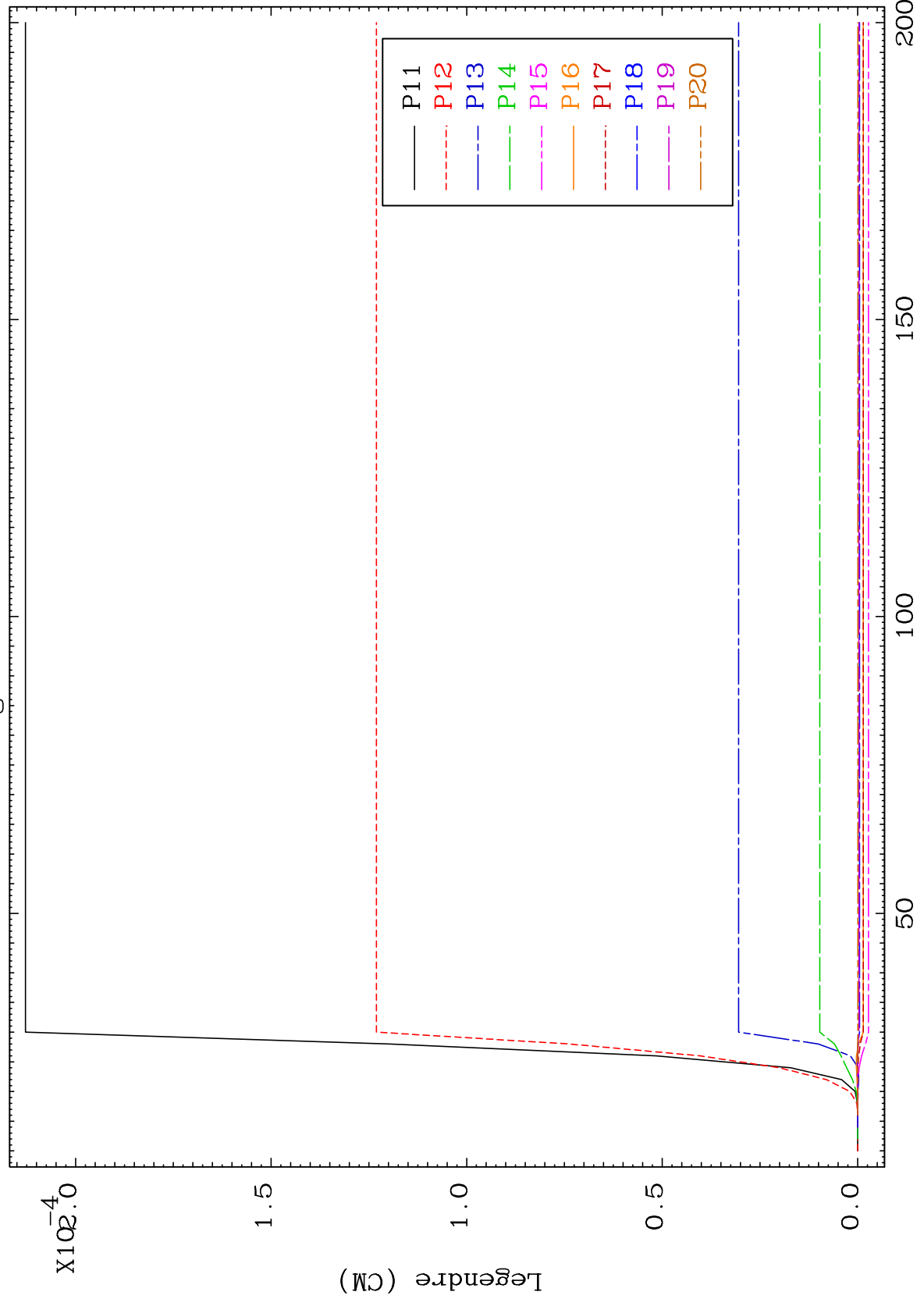
8-0 -20



MAT 837

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

8-0 -20



53

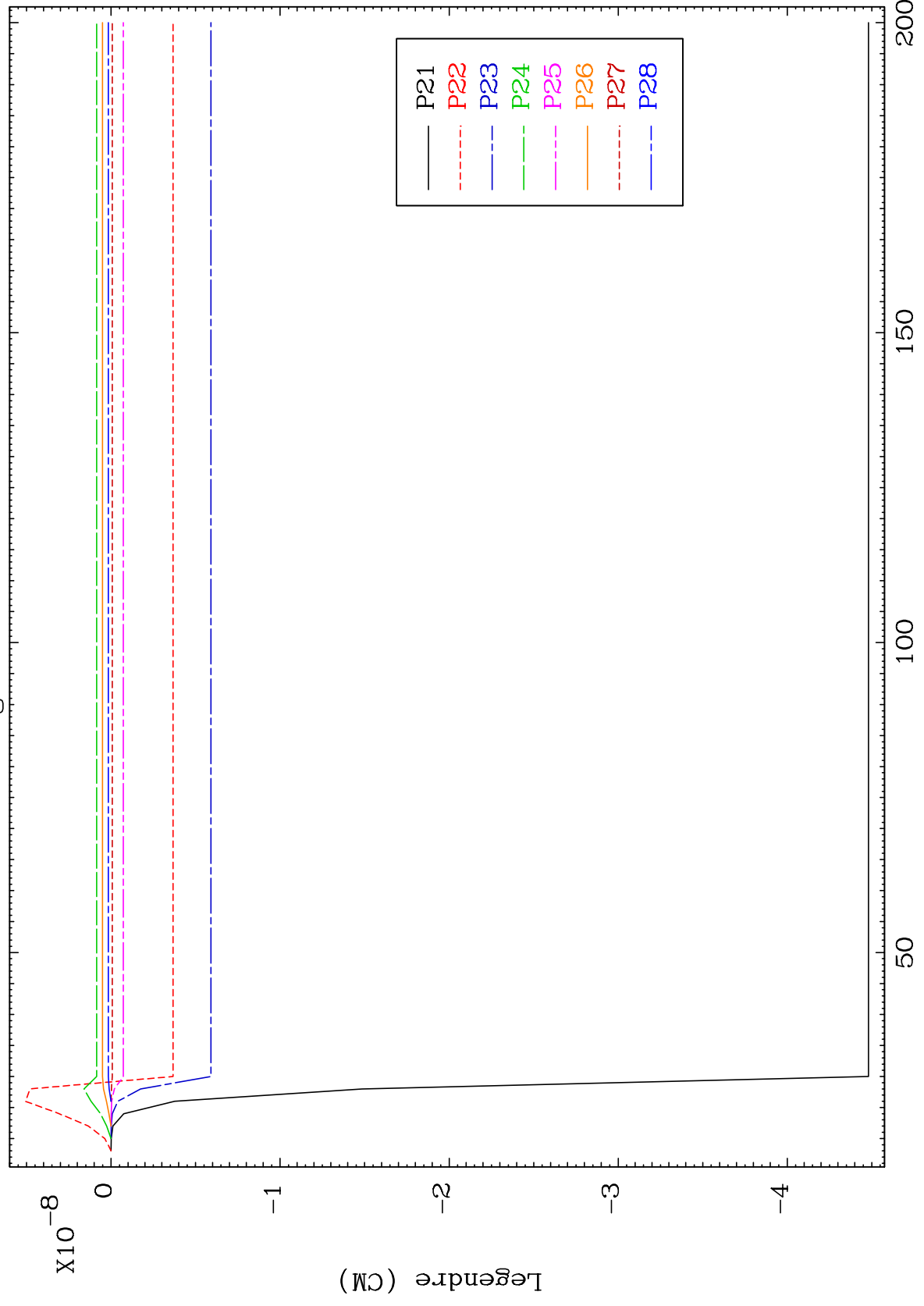
Incident Energy (MeV)

8-0 -20

MAT 837

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

8-0 -20



54

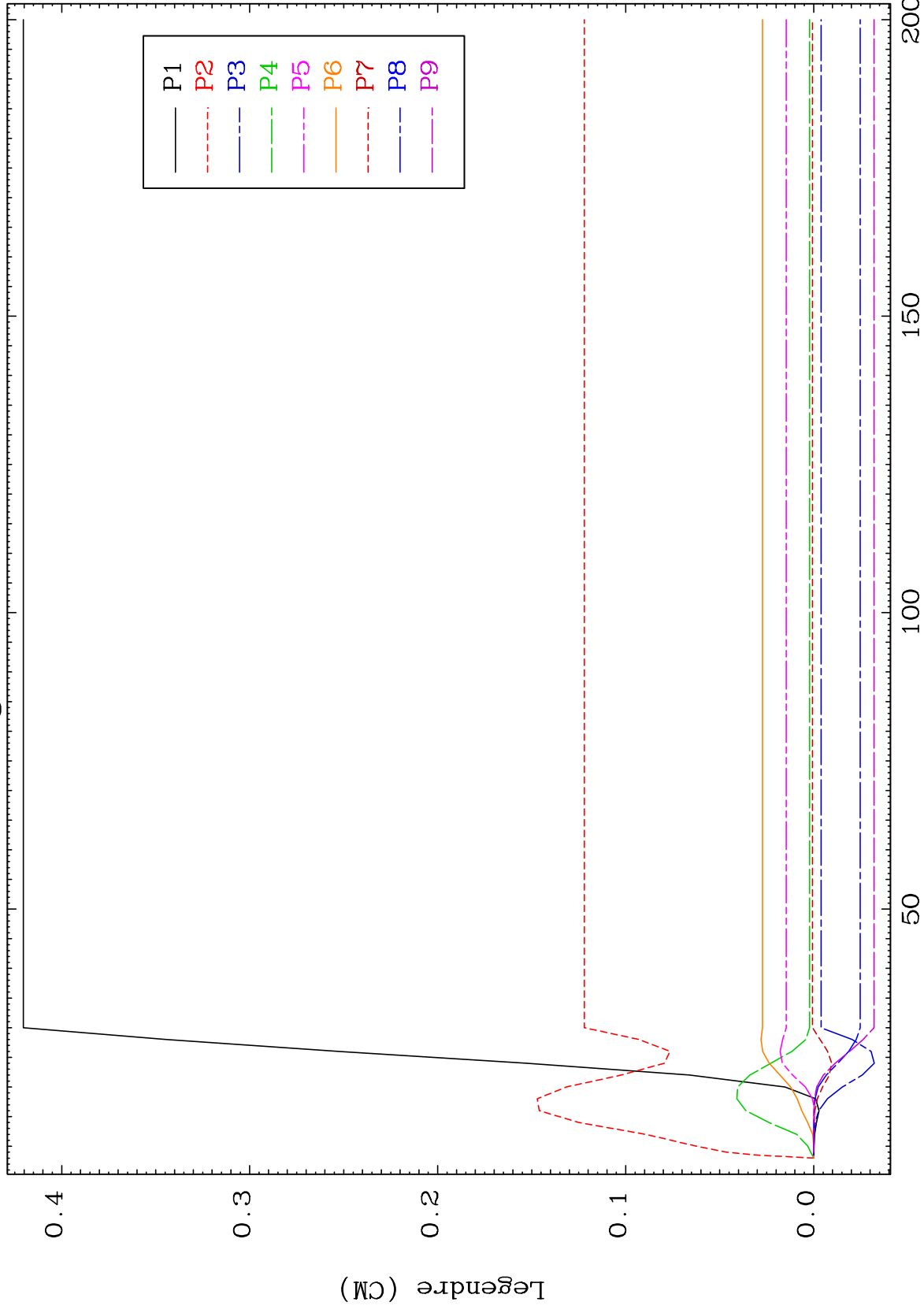
Incident Energy (MeV)

8-0 -20

MAT 837

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

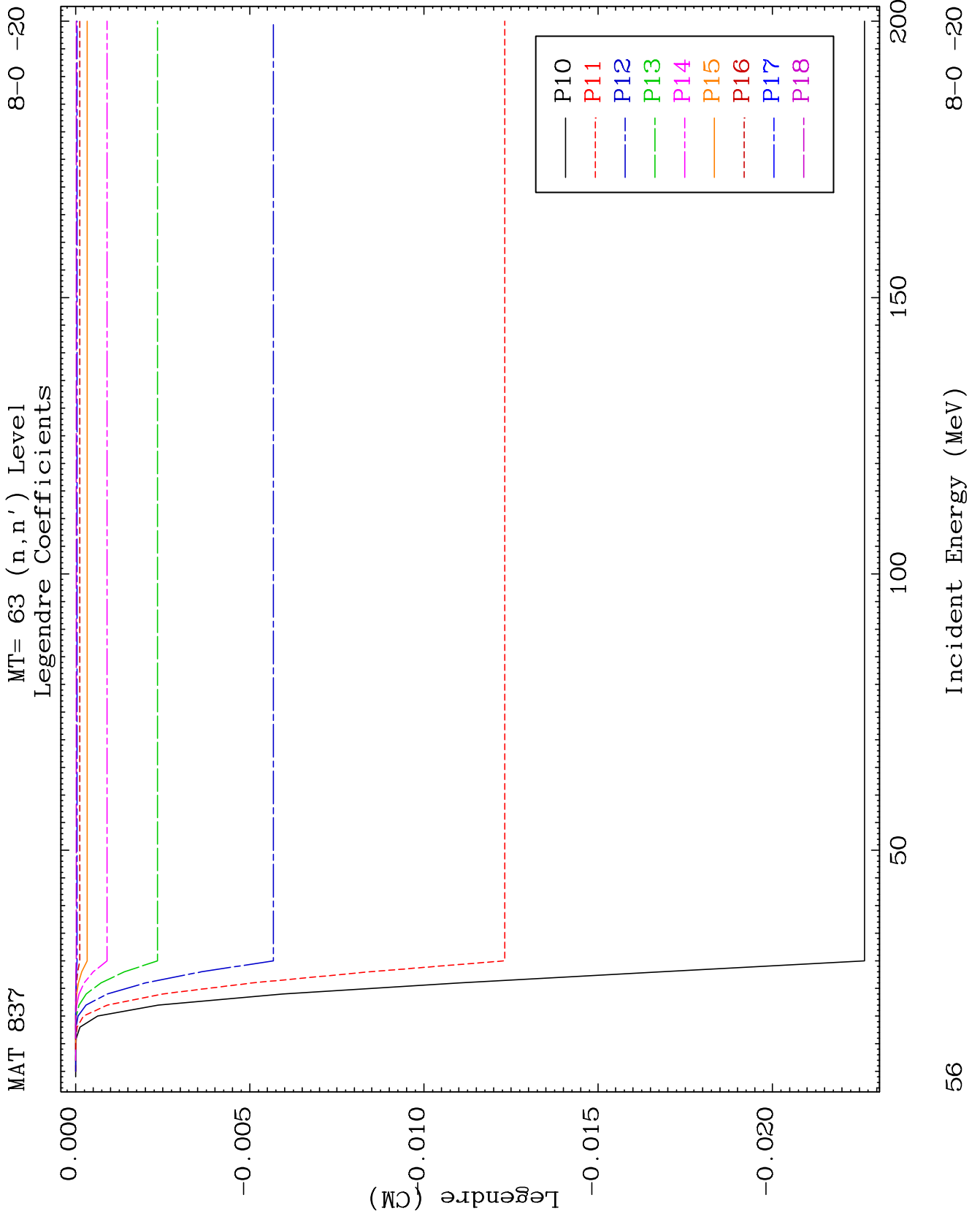
8-0 -20

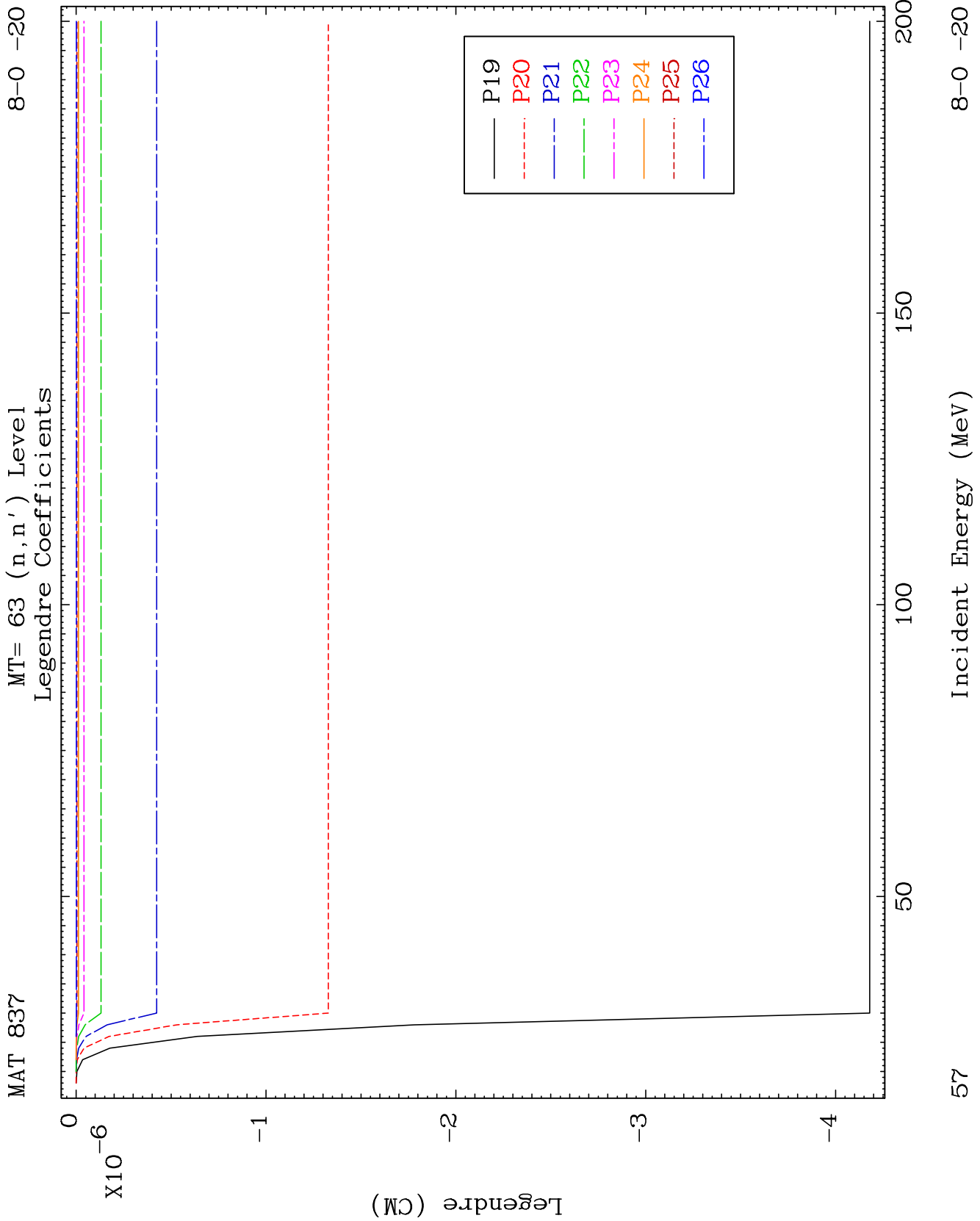


55

Incident Energy (MeV)

8-0 -20

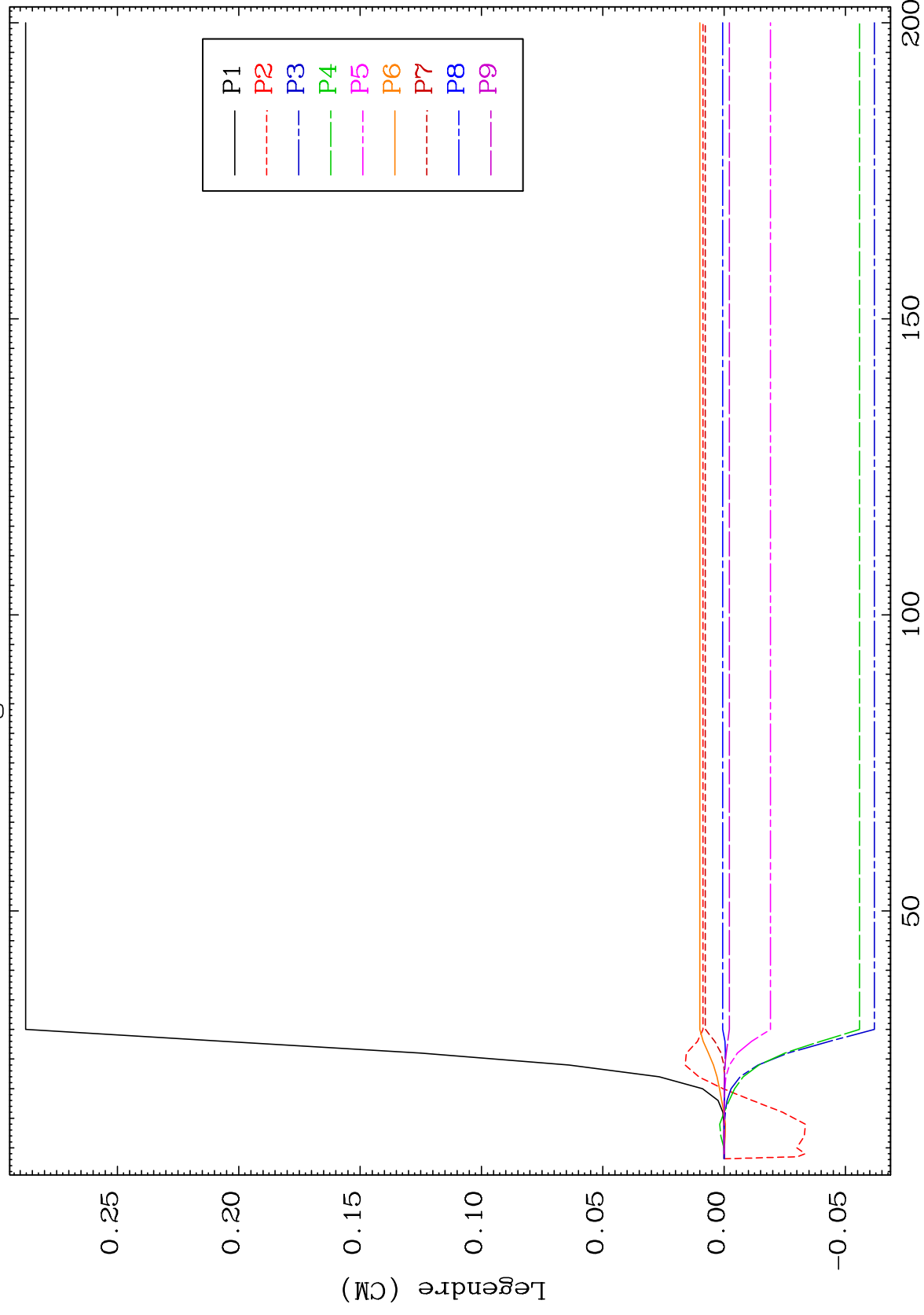




MAT 837

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

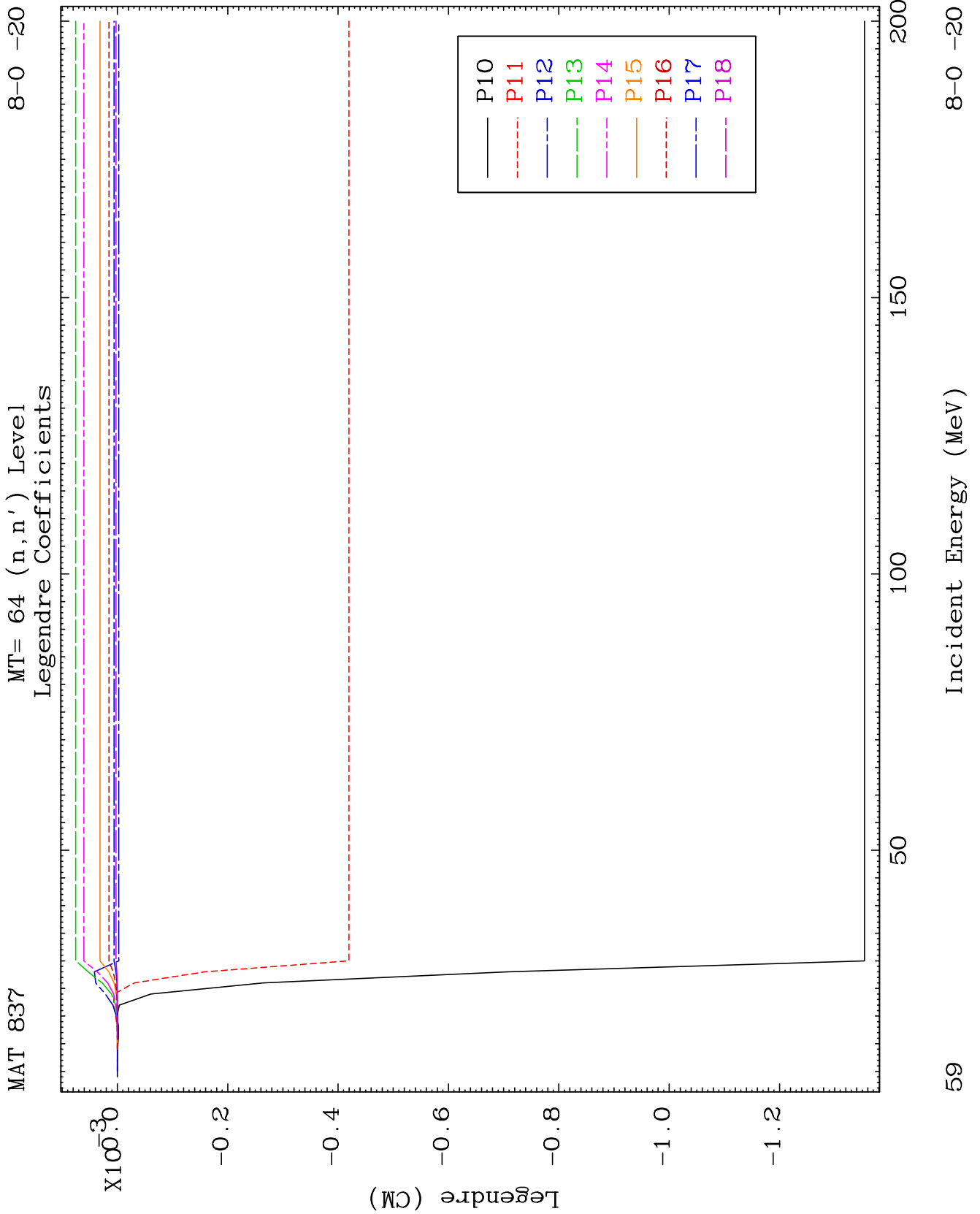
8-0 -20



58

Incident Energy (MeV)

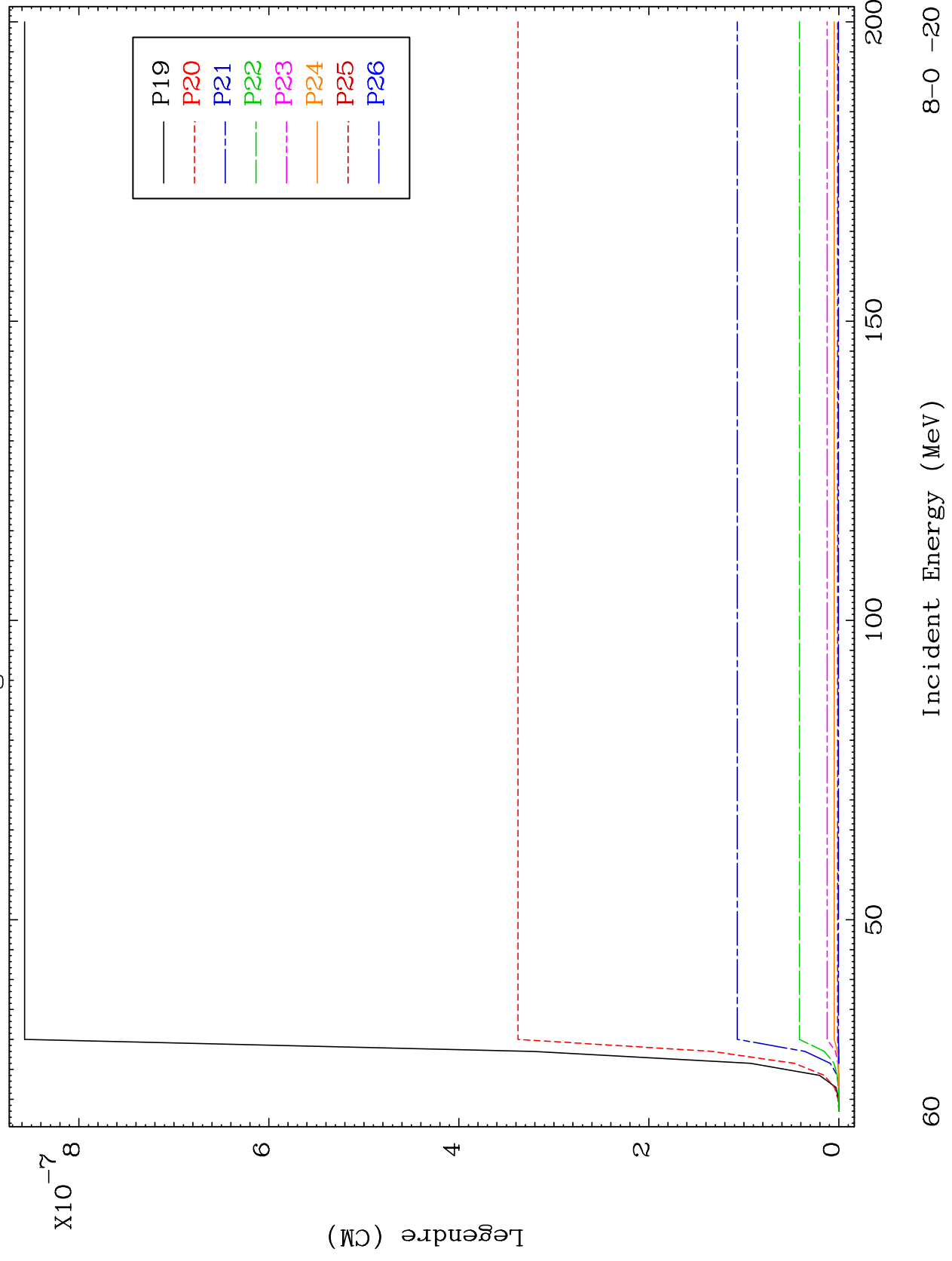
8-0 -20



MAT 837

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

8-0 -20



60

50

100

150

200

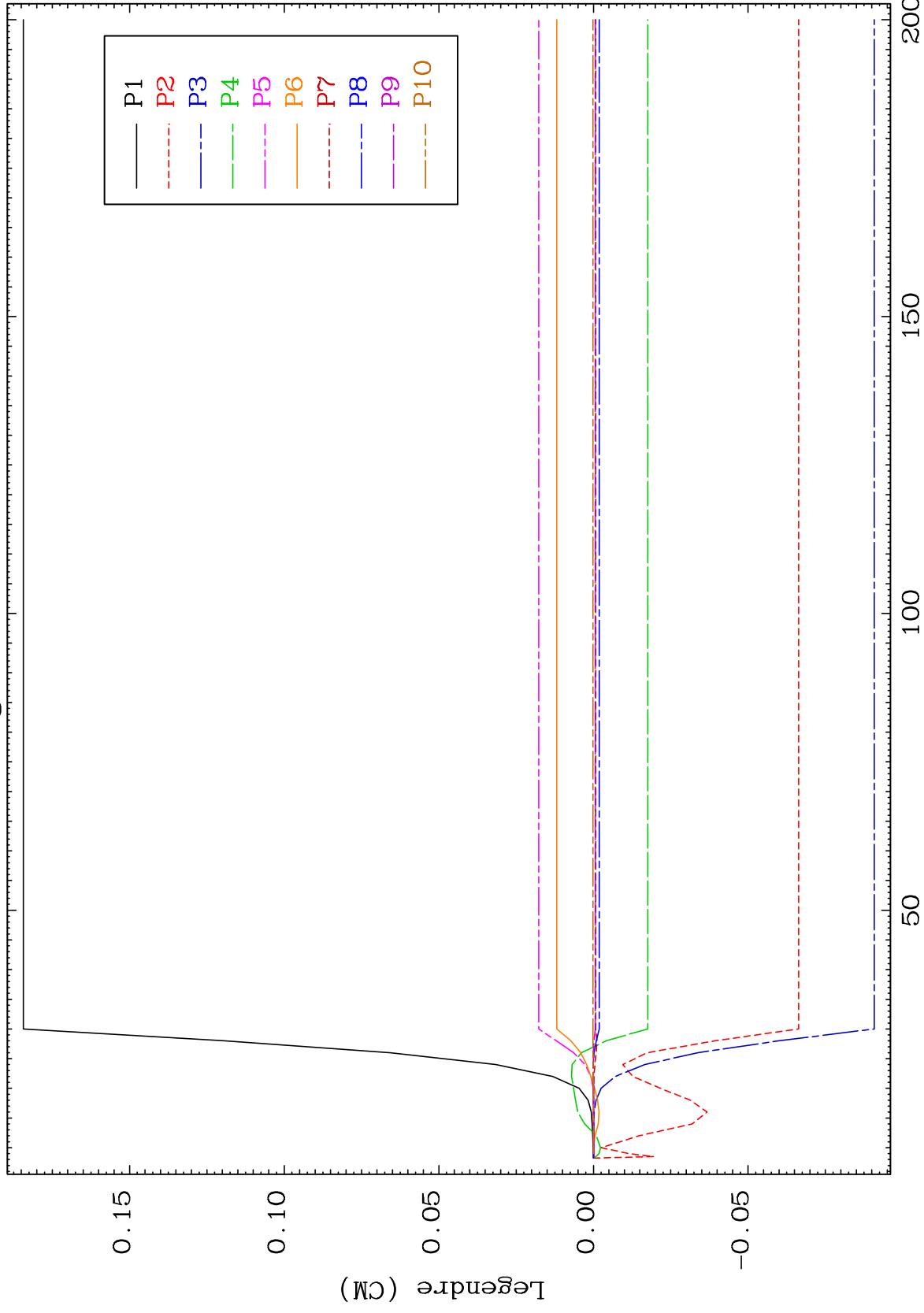
Incident Energy (MeV)

8-0 -20

MAT 837

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

8-0 -20



61

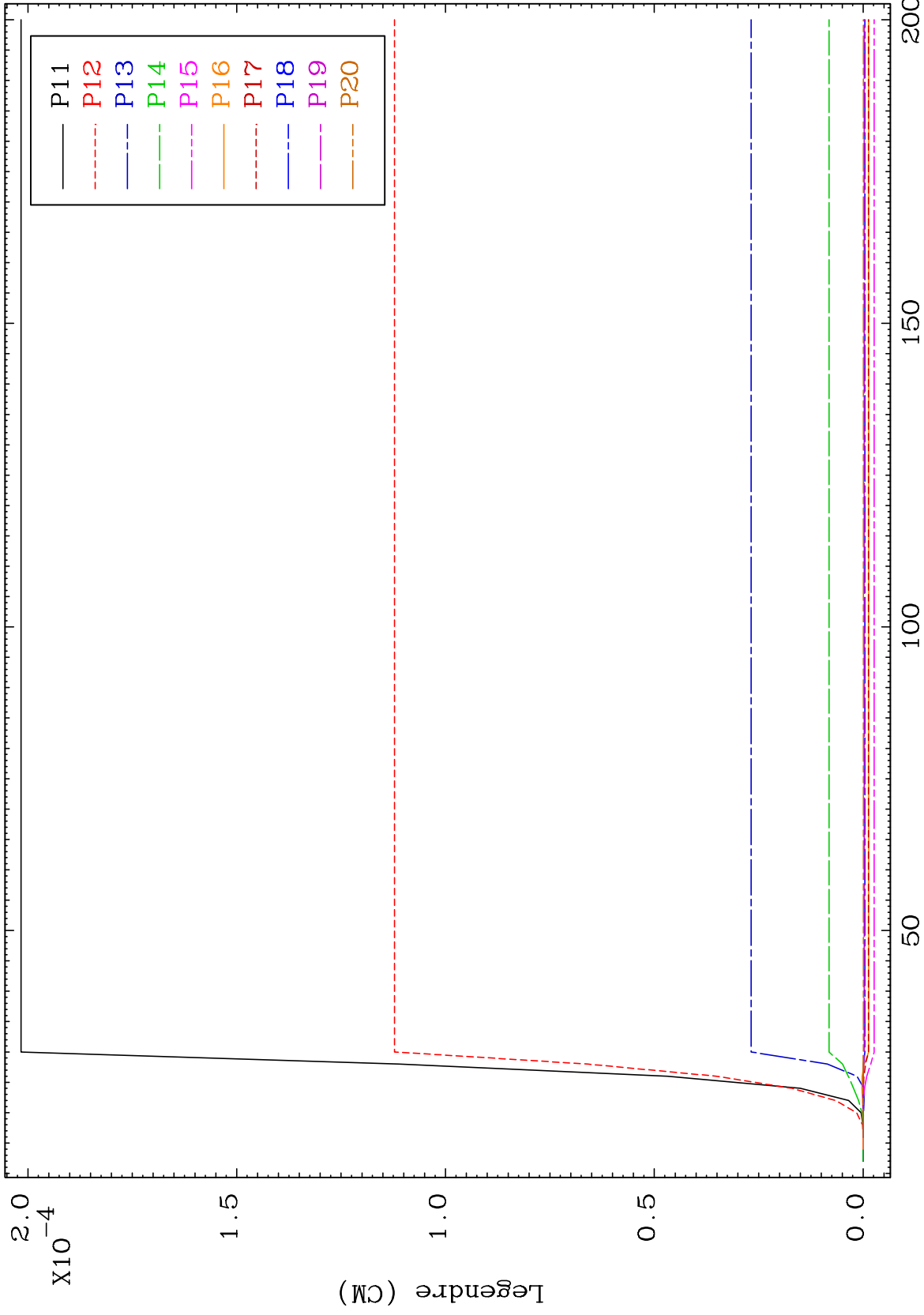
Incident Energy (MeV)

8-0 -20

MAT 837

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

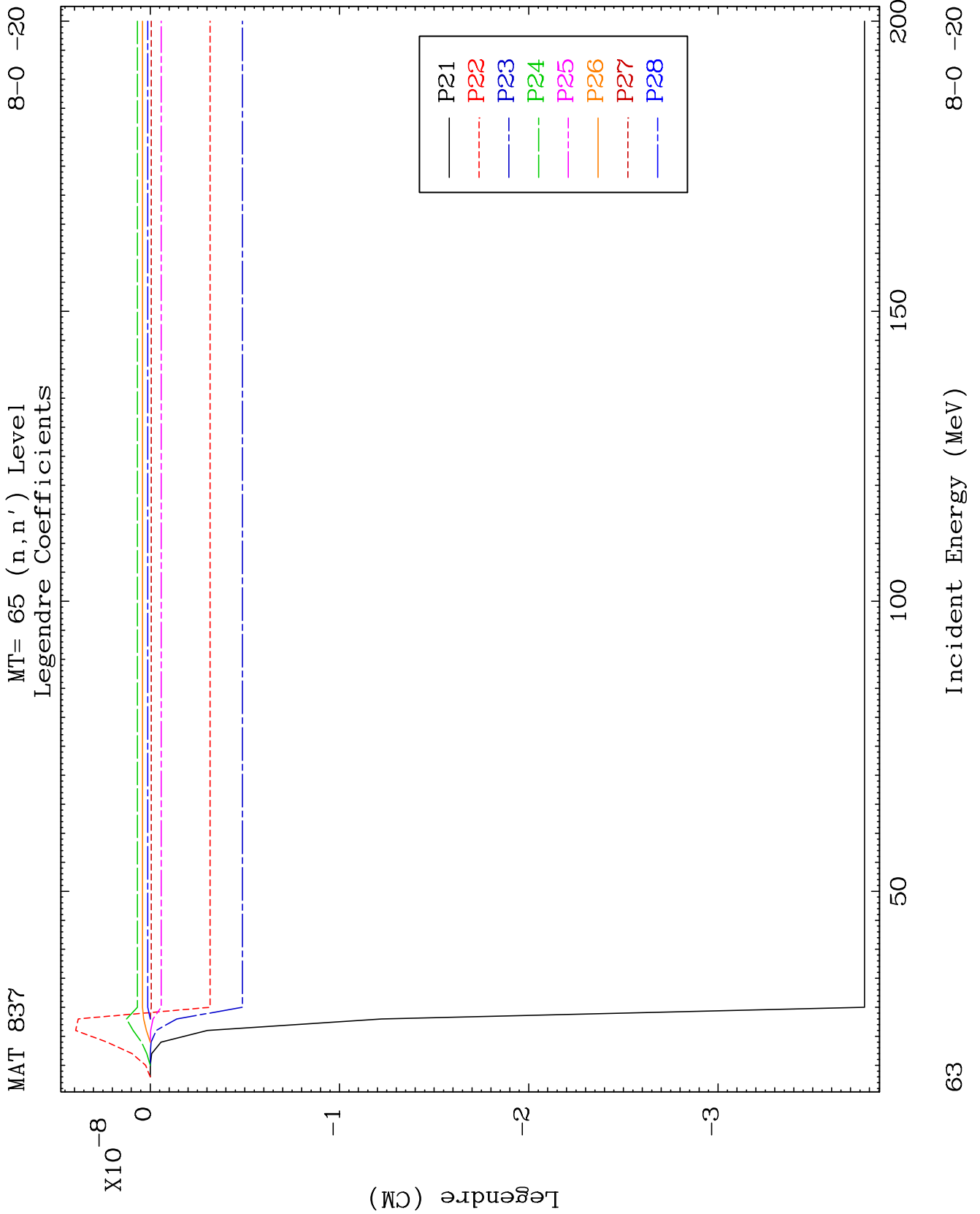
8-0 -20



62

Incident Energy (MeV)

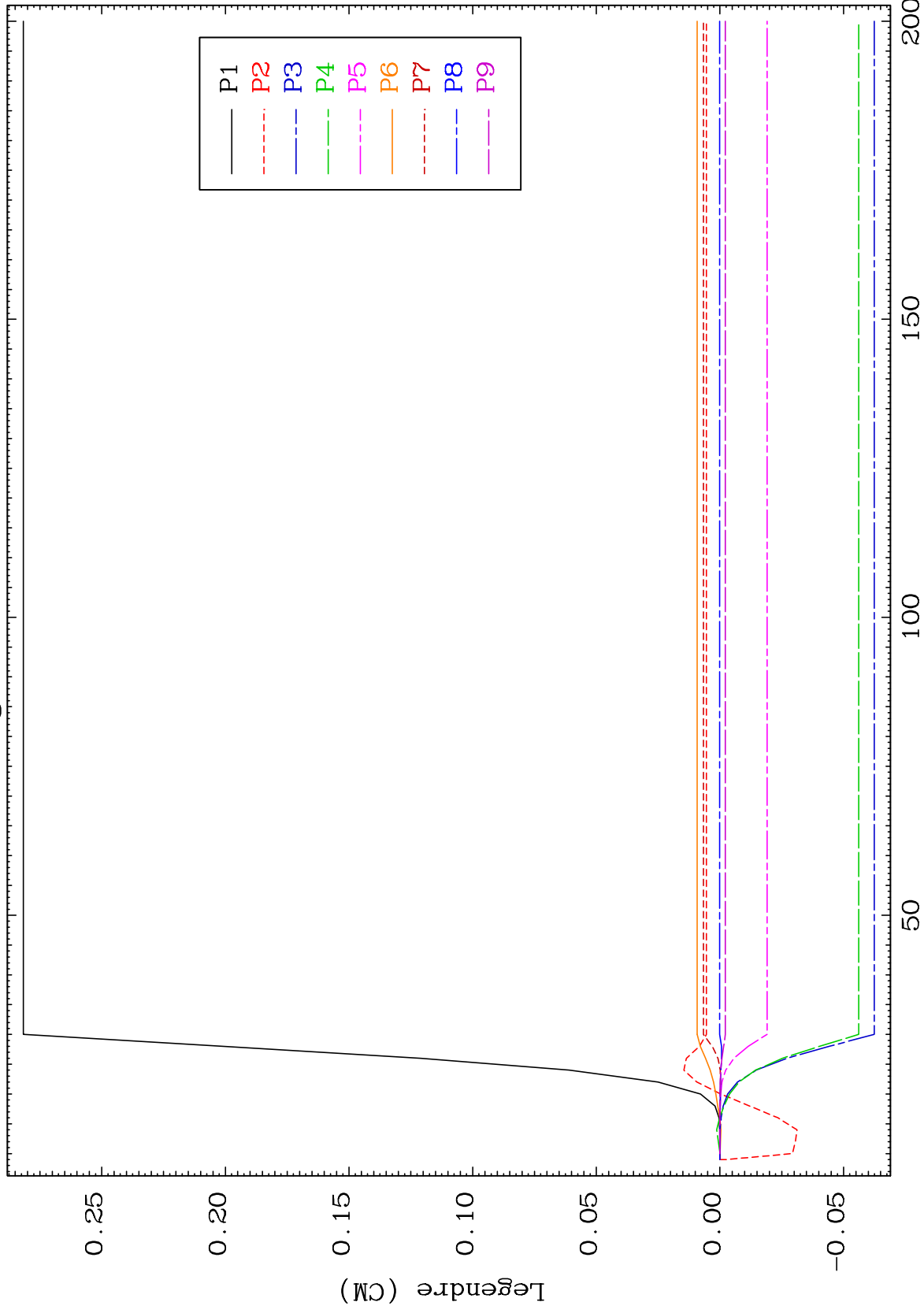
8-0 -20

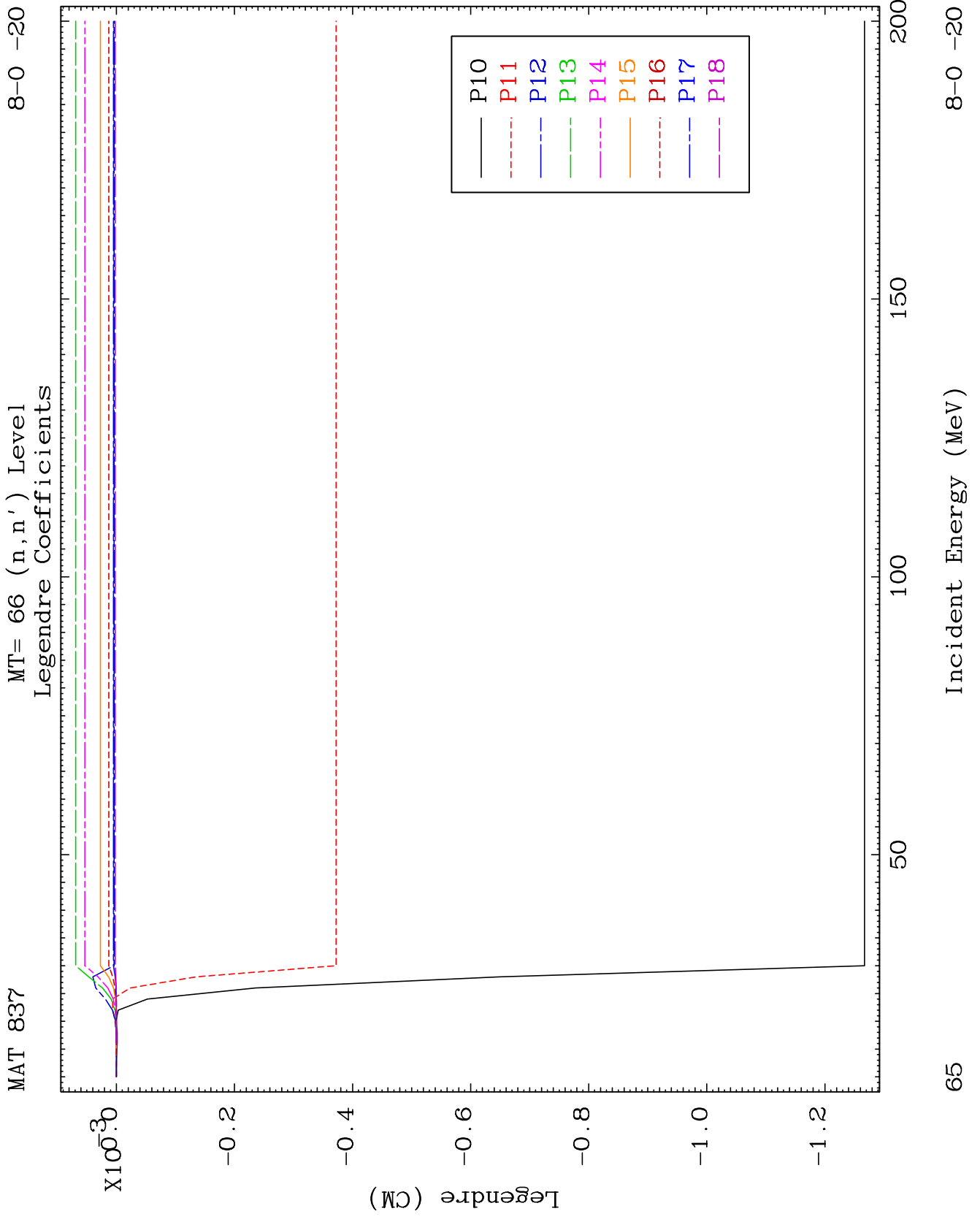


MAT 837

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

8-0 -20

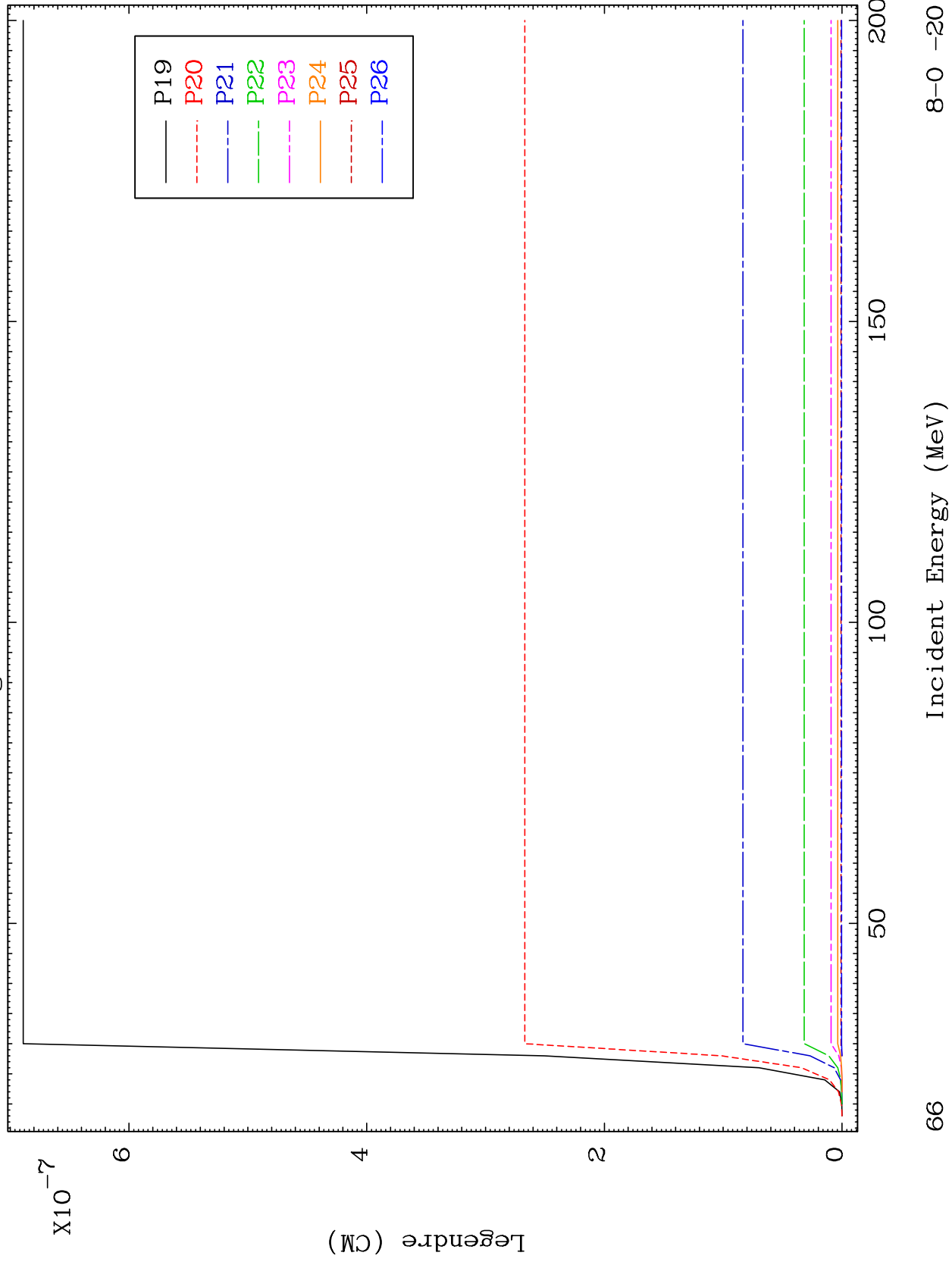




MAT 837

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

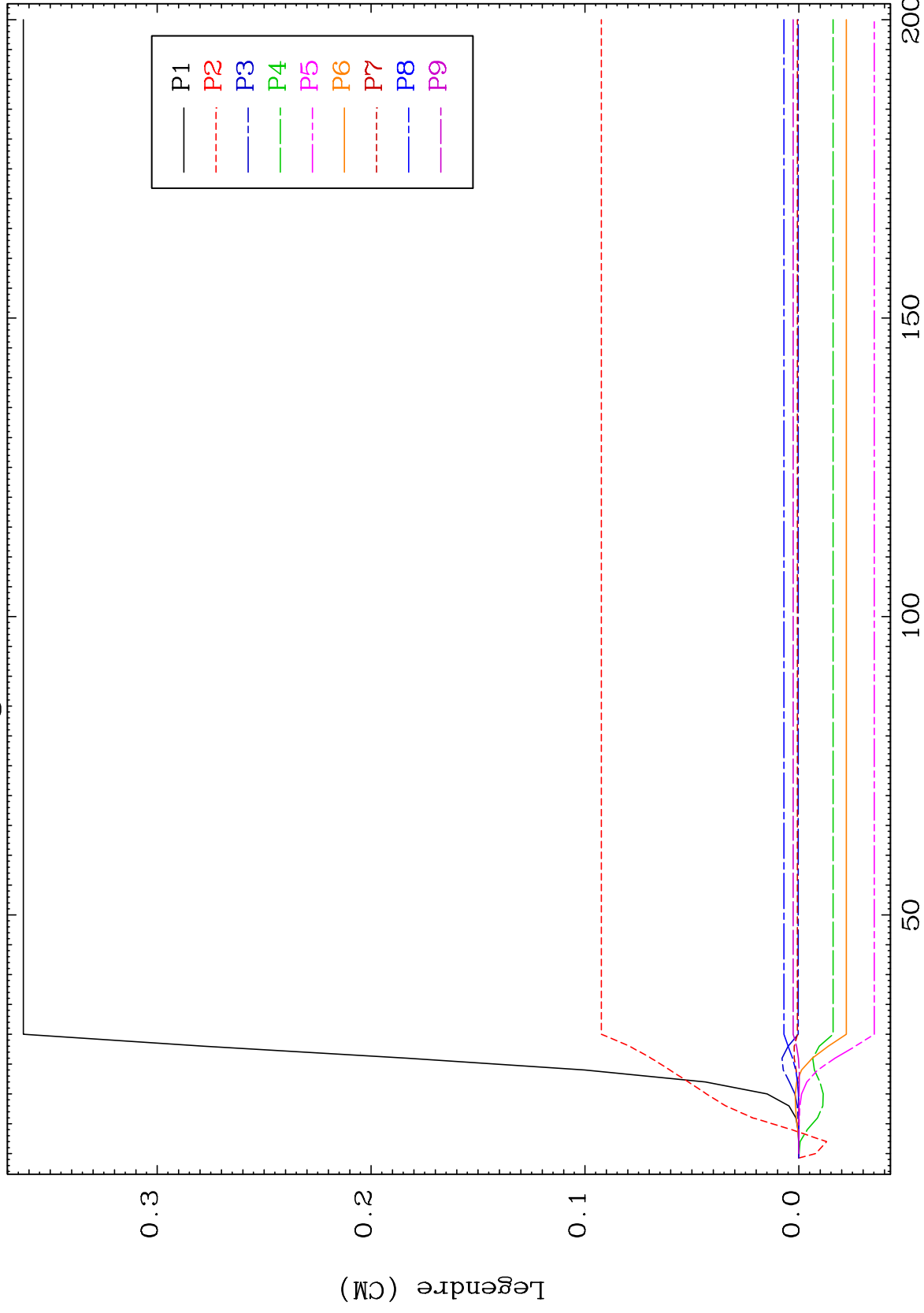
8-0 -20



MAT 837

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

8-0 -20



67

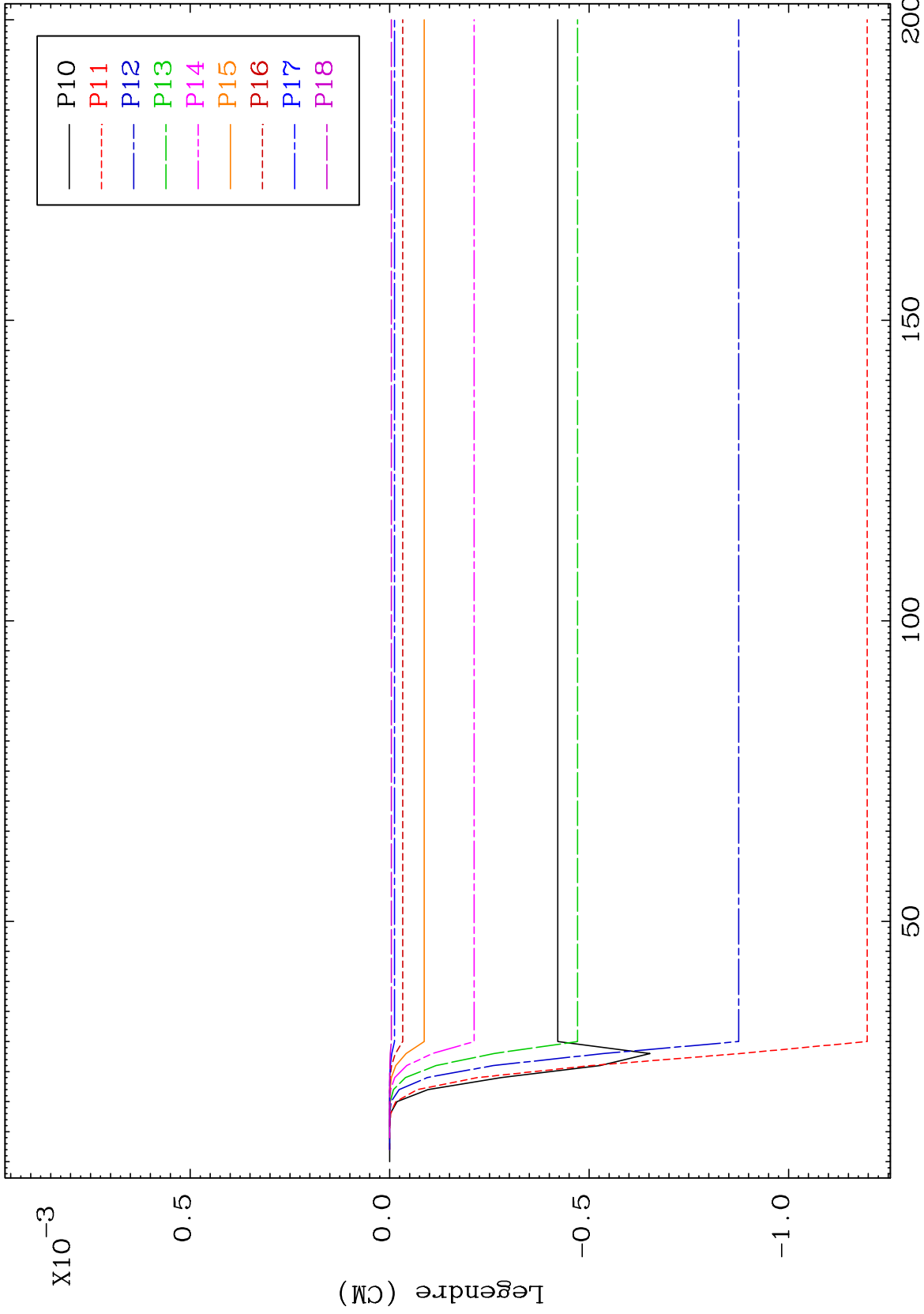
Incident Energy (MeV)

8-0 -20

MAT 837

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

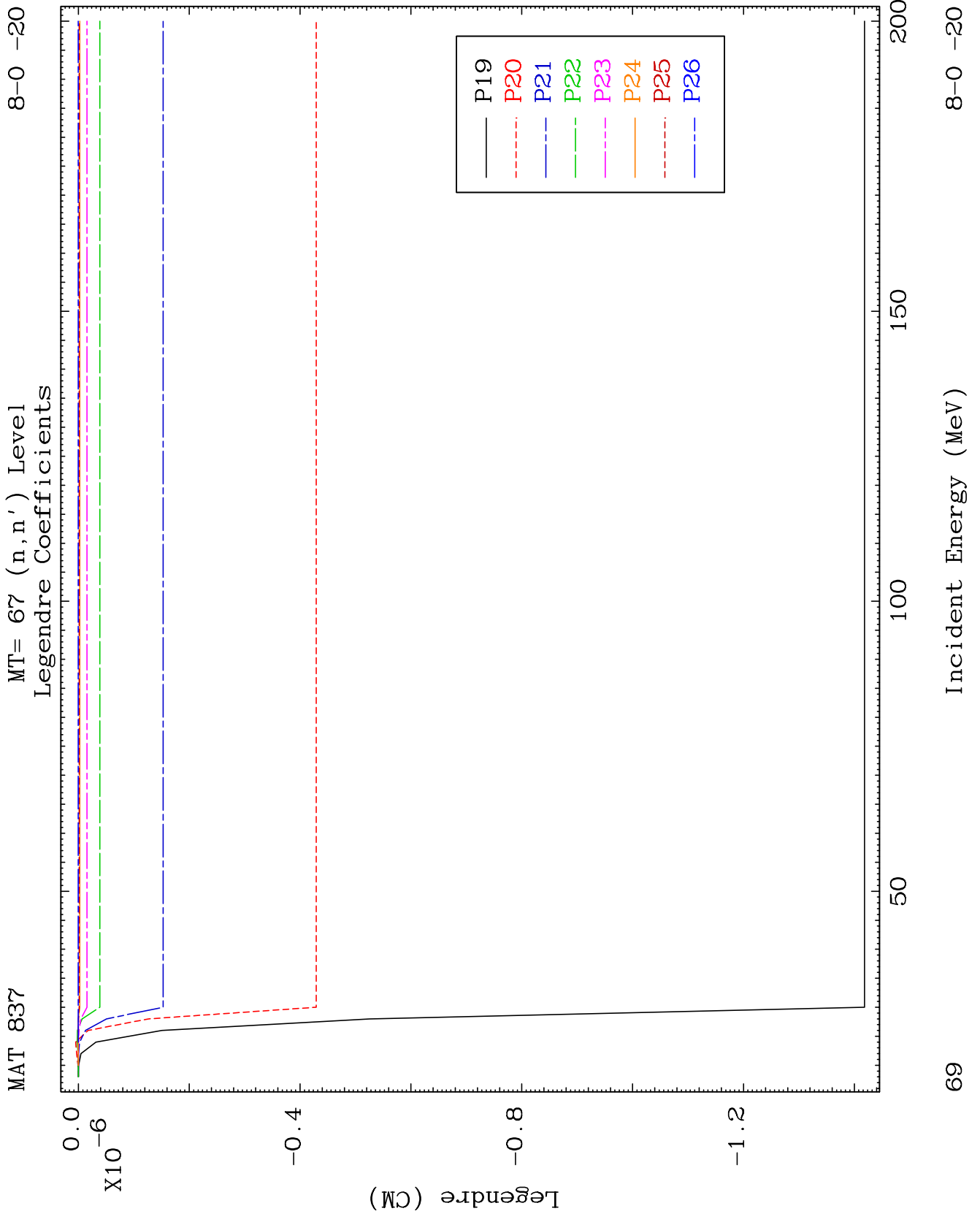
8-0 -20

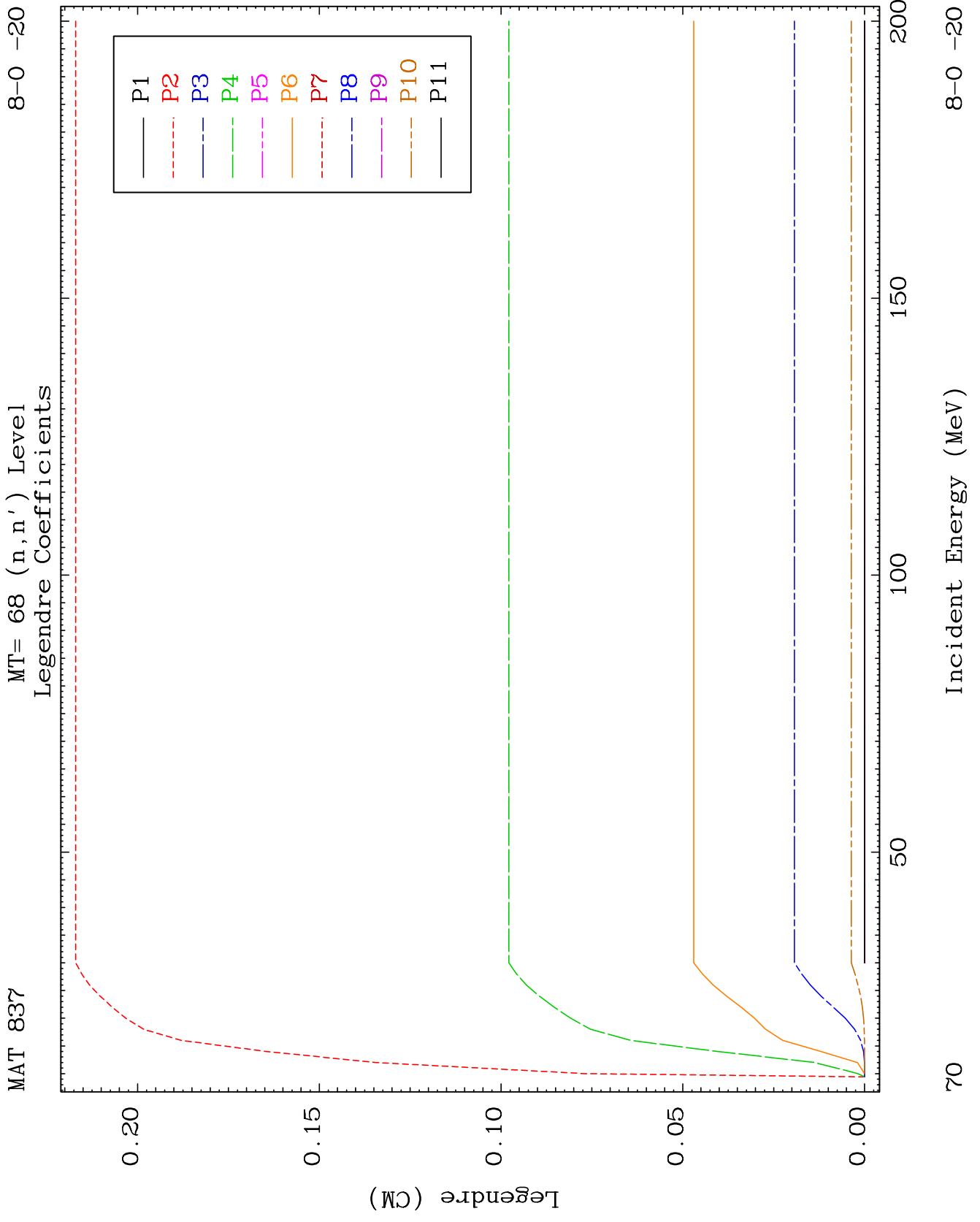


68

Incident Energy (MeV)

8-0 -20

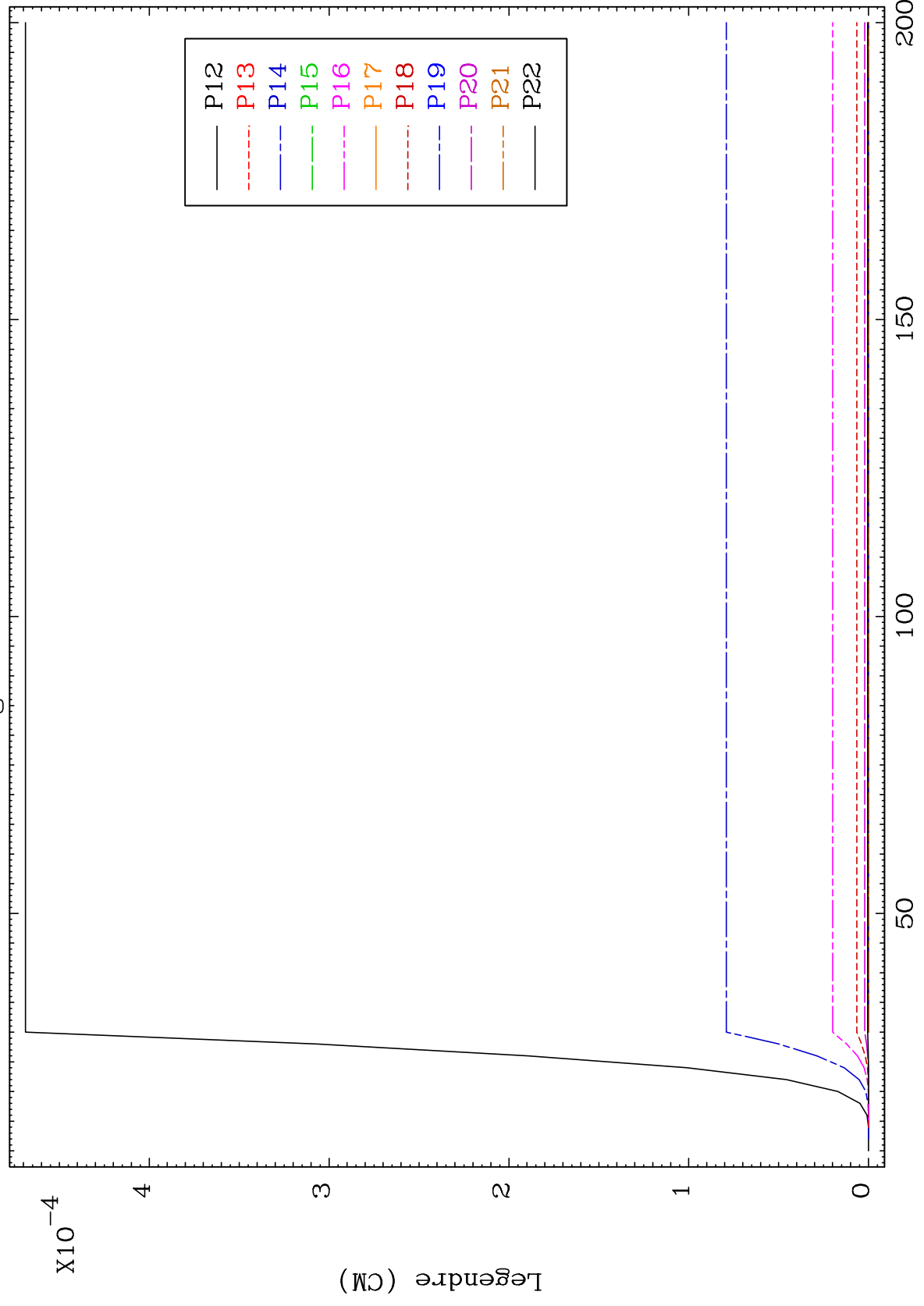




MAT 837

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

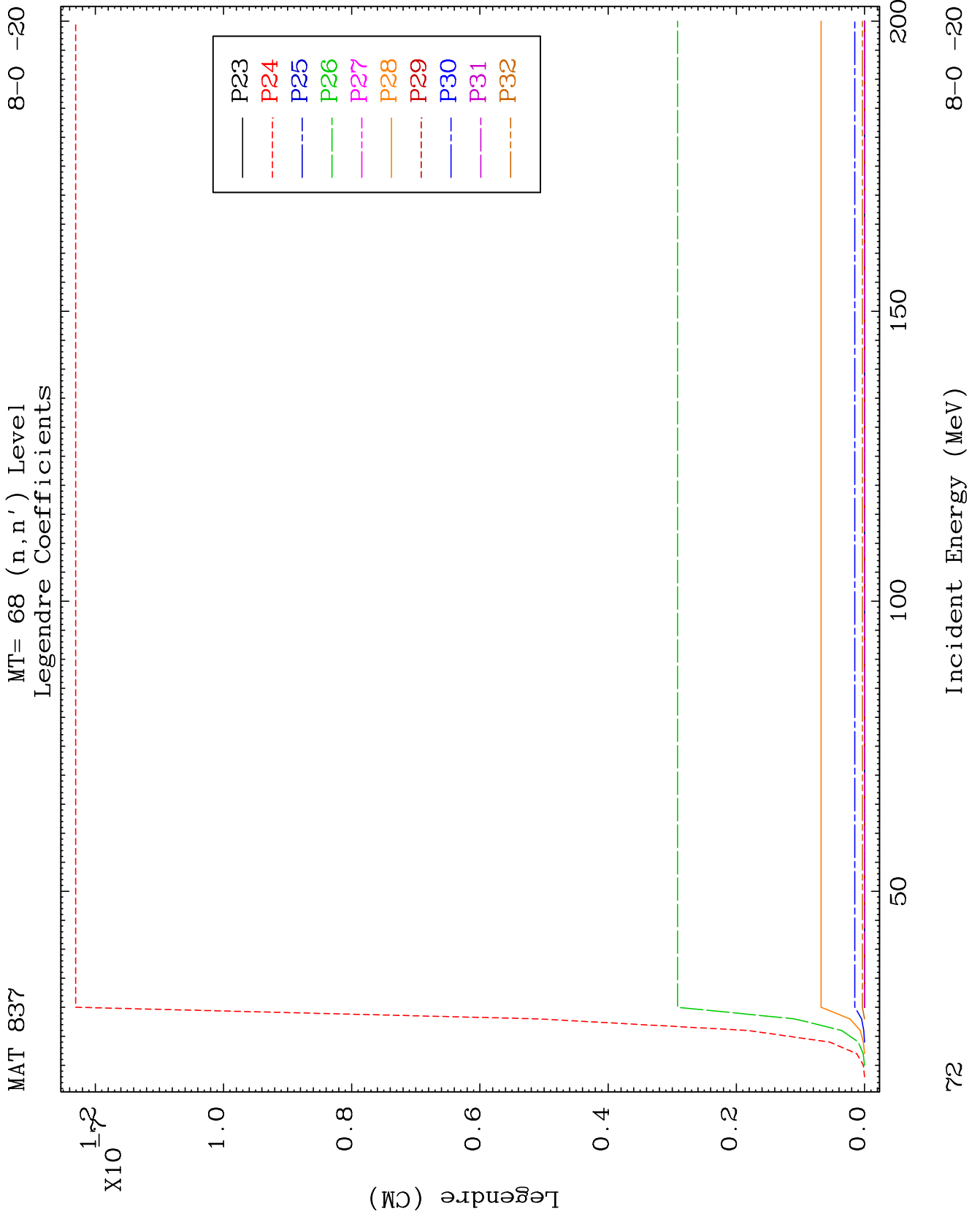
8-0 -20

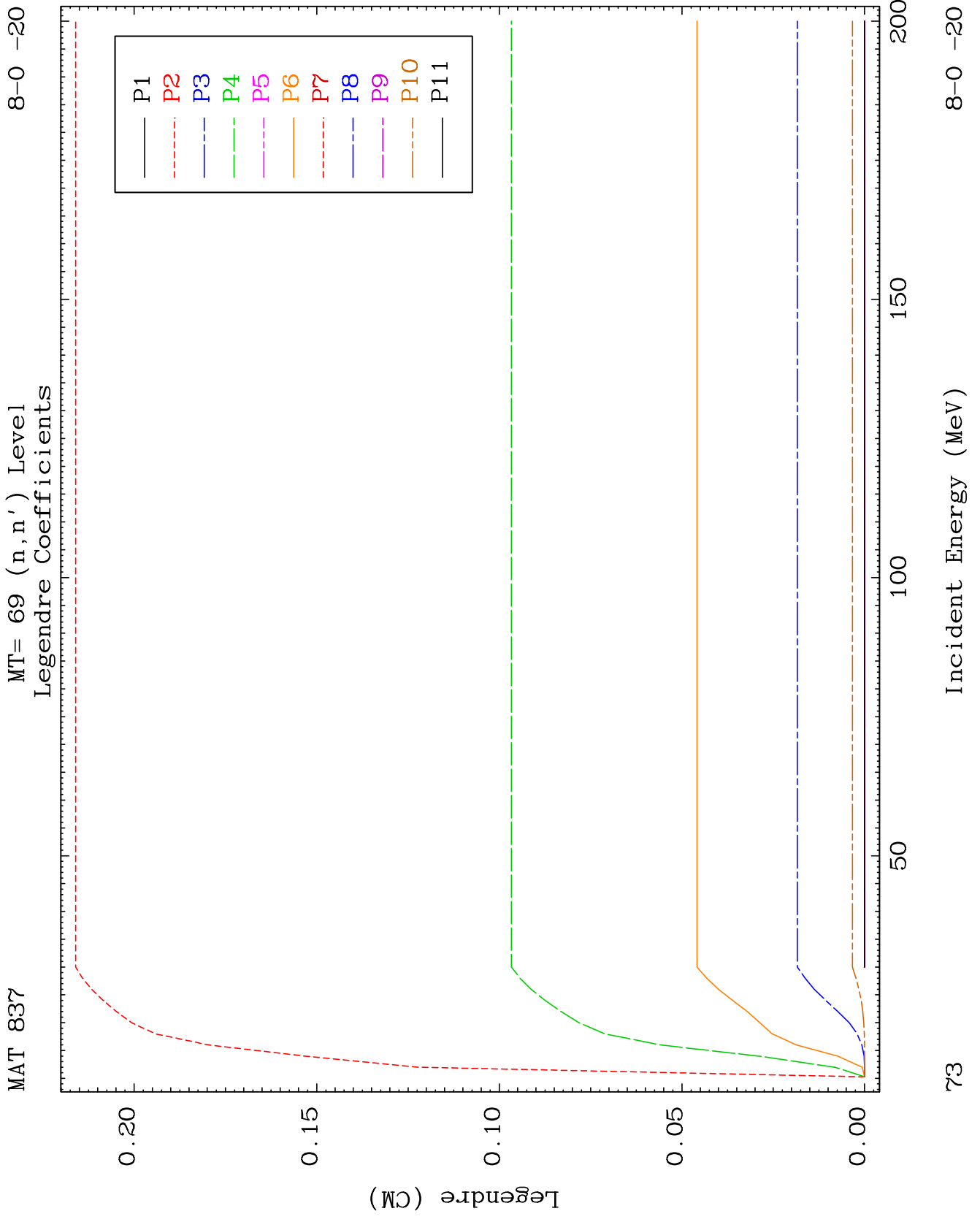


71

Incident Energy (MeV)

8-0 -20

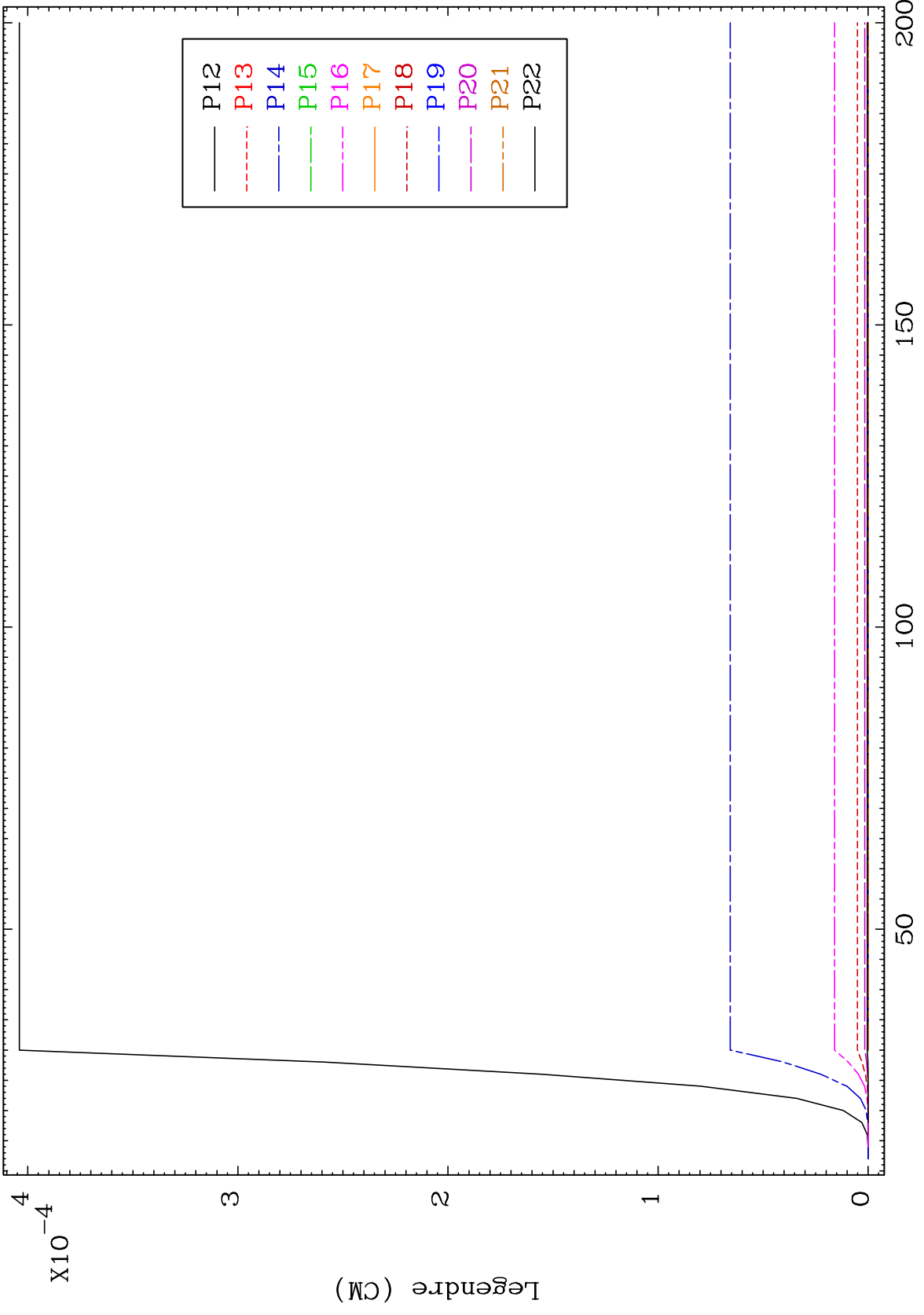




MAT 837

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

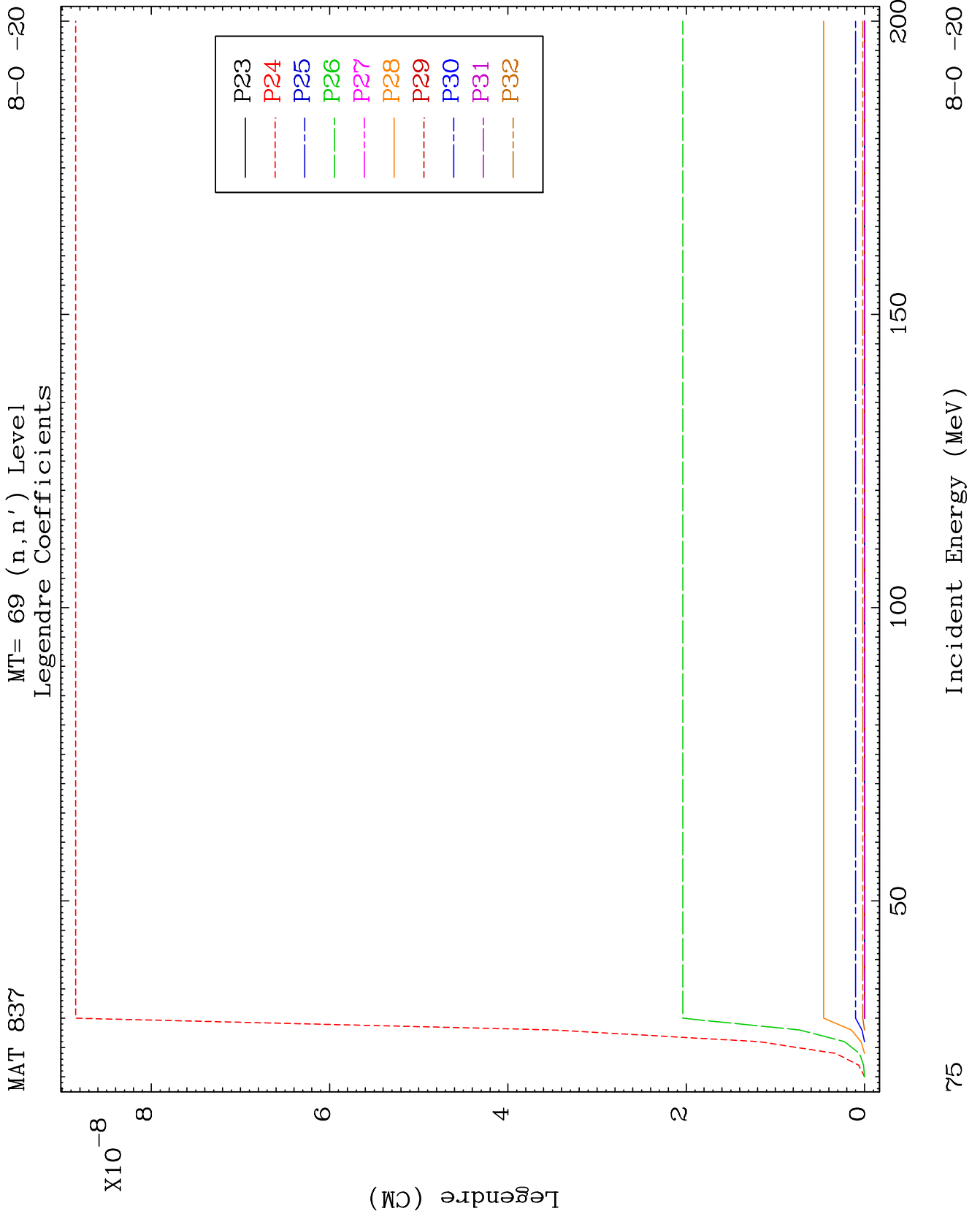
8-0 -20



74

Incident Energy (MeV)

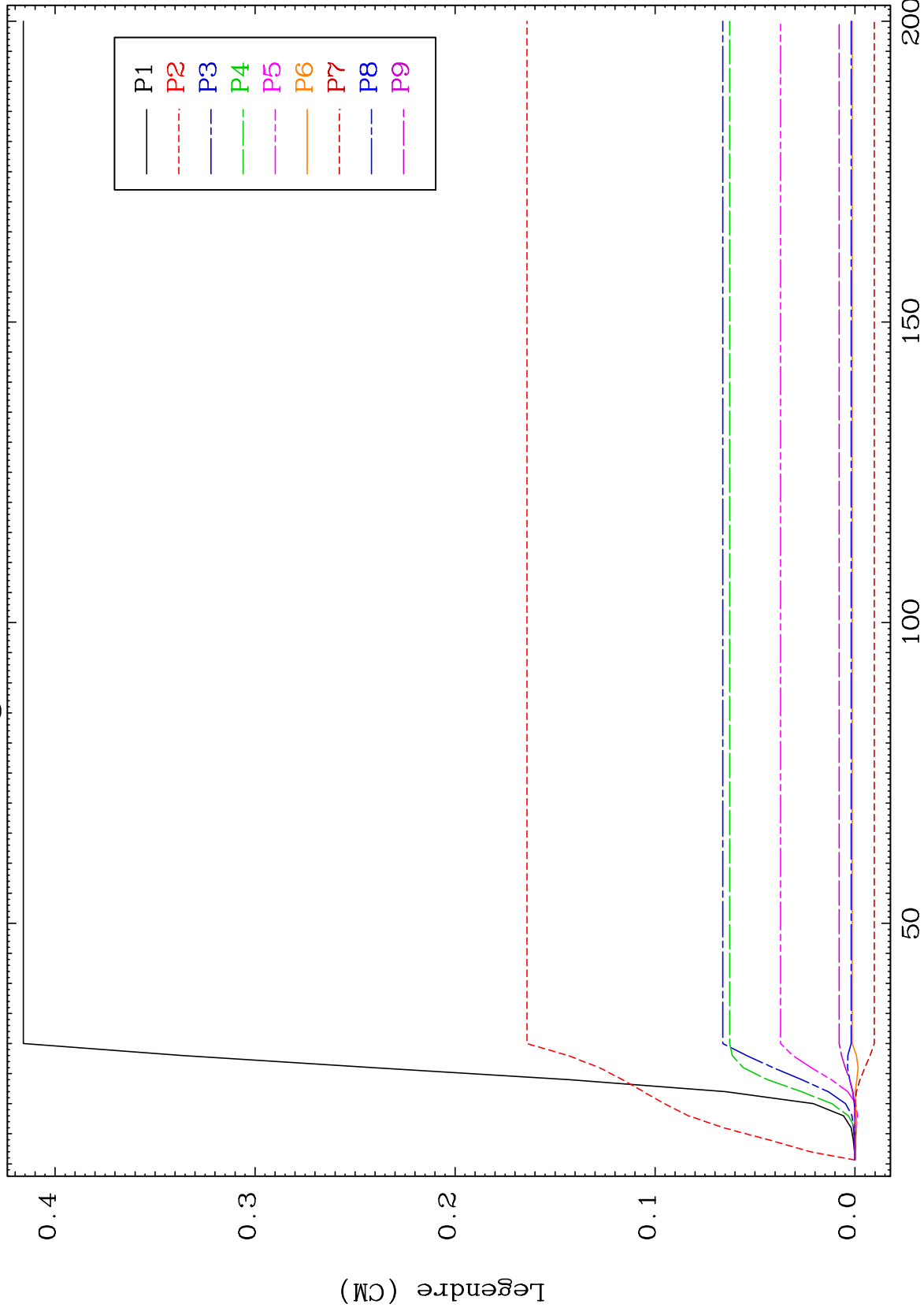
8-0 -20



MAT 837

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

8-0 -20



76

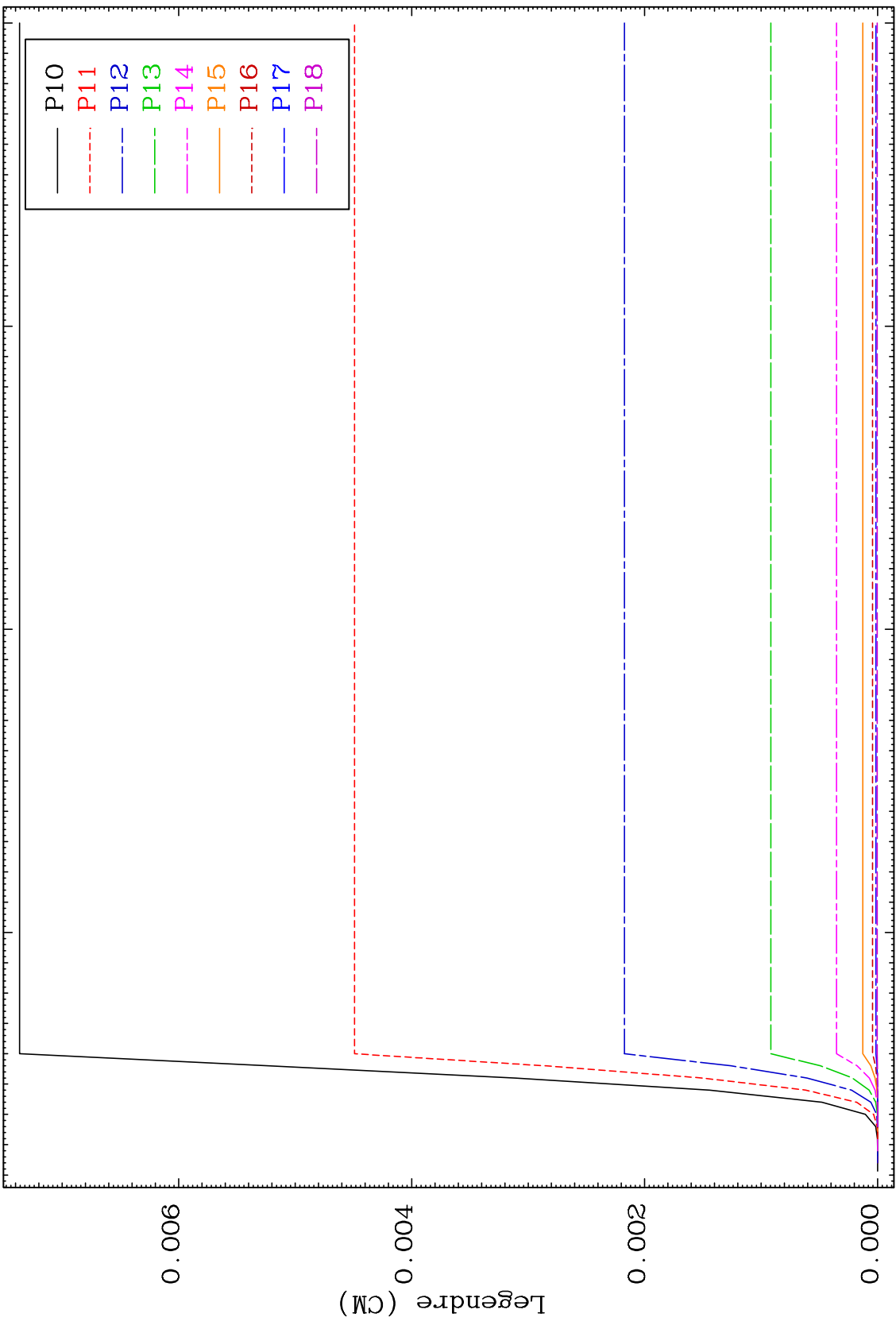
Incident Energy (MeV)

8-0 -20

MAT 837

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

8-0 -20



77

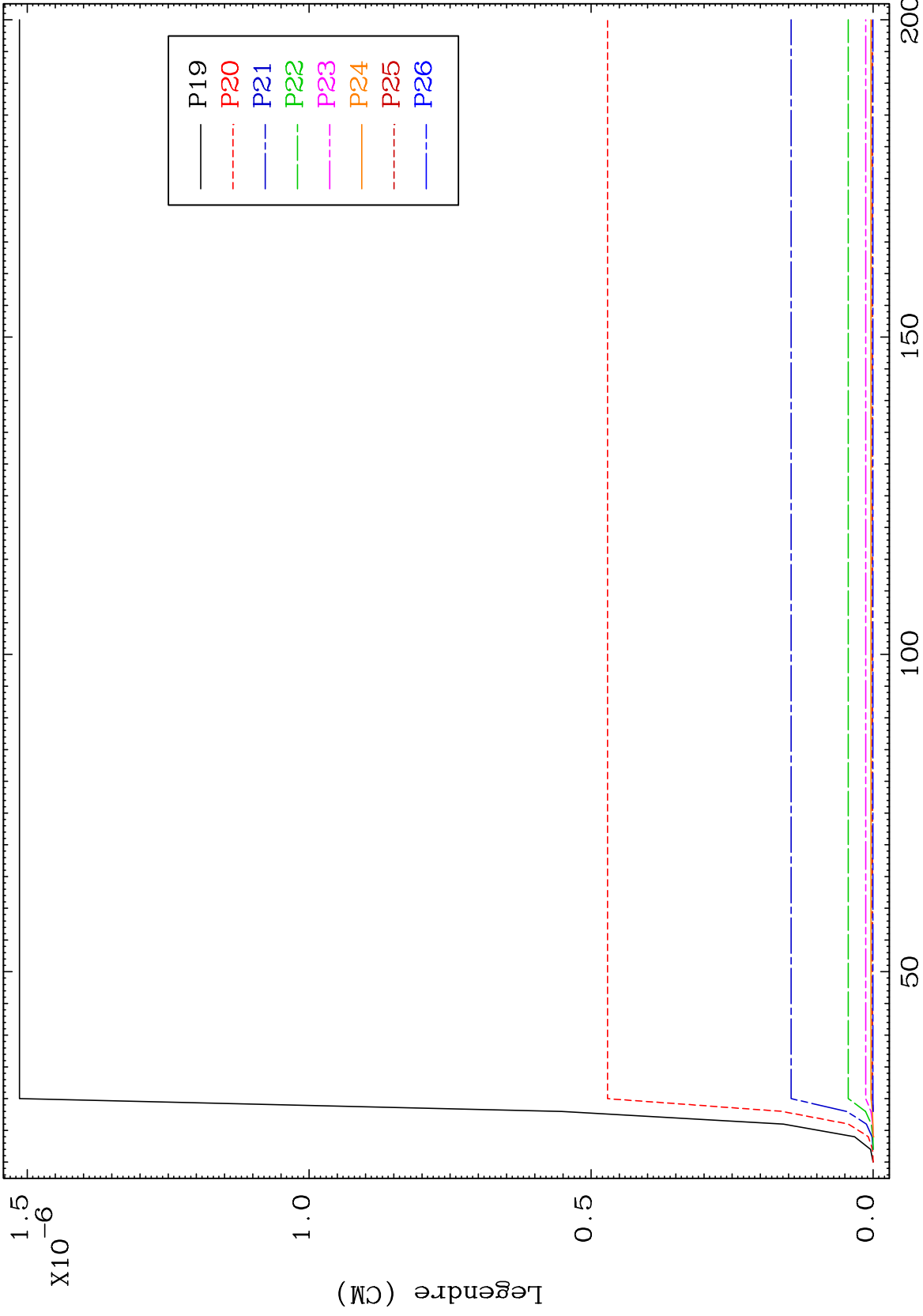
Incident Energy (MeV)

8-0 -20

MAT 837

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

8-0 -20



78

Incident Energy (MeV)

8-0 -20