

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

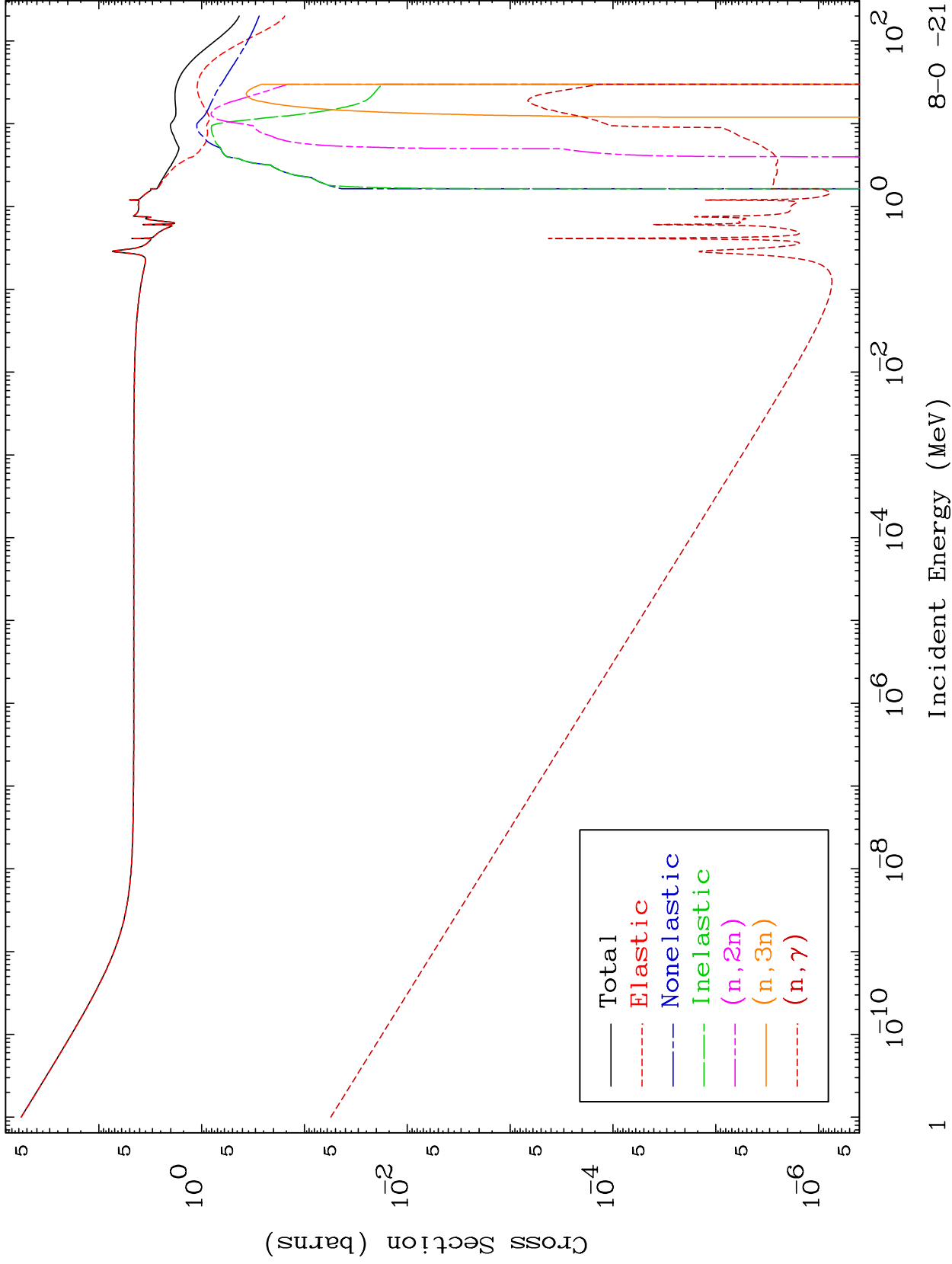
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 840

Neutron Major
293 Kelvin Cross Sections

8-0 -21



1

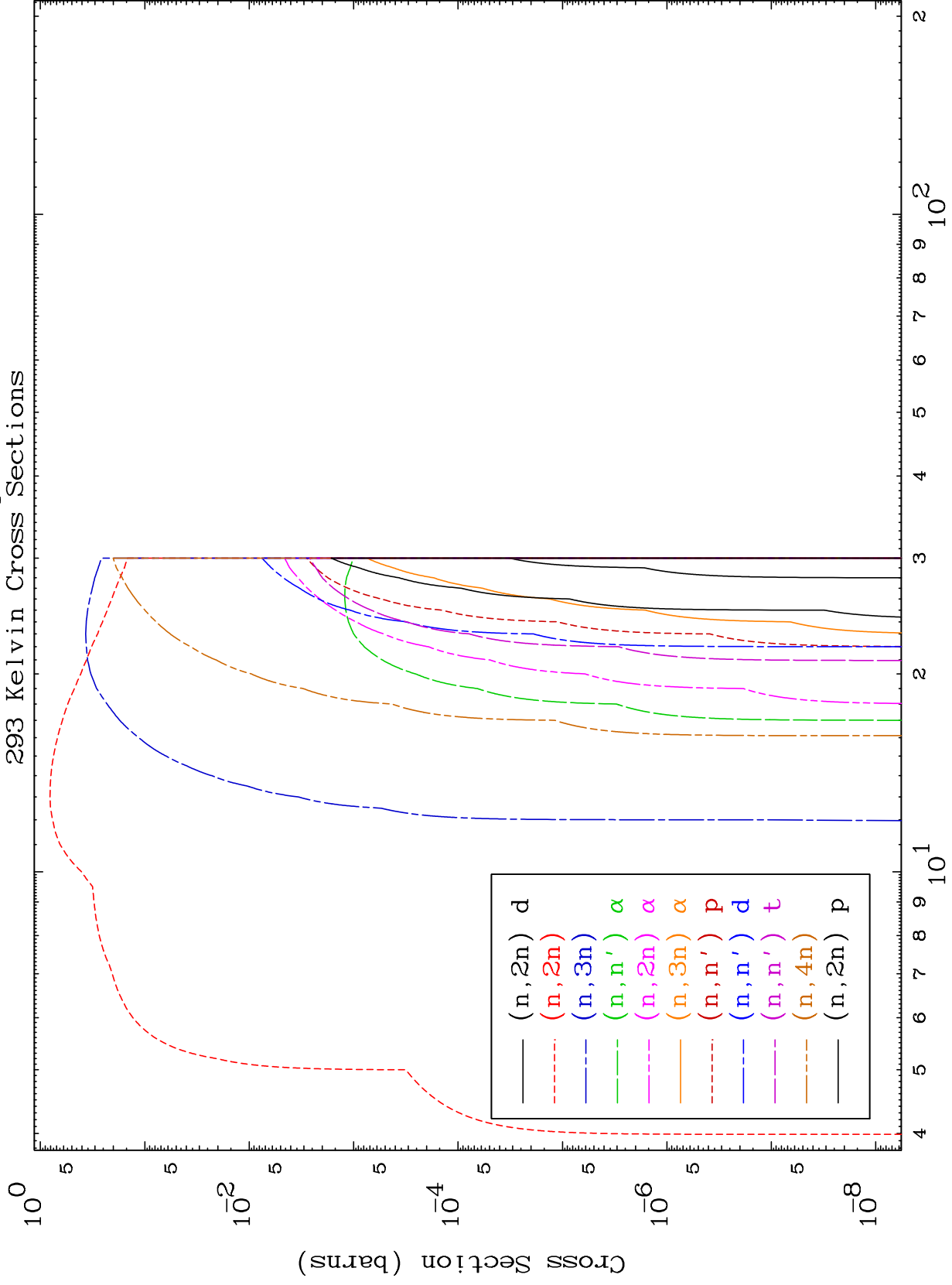
Incident Energy (MeV)

8-0 -21

MAT 840

Neutron Absorption
293 Kelvin Cross Sections

8-0 -21



Incident Energy (MeV)

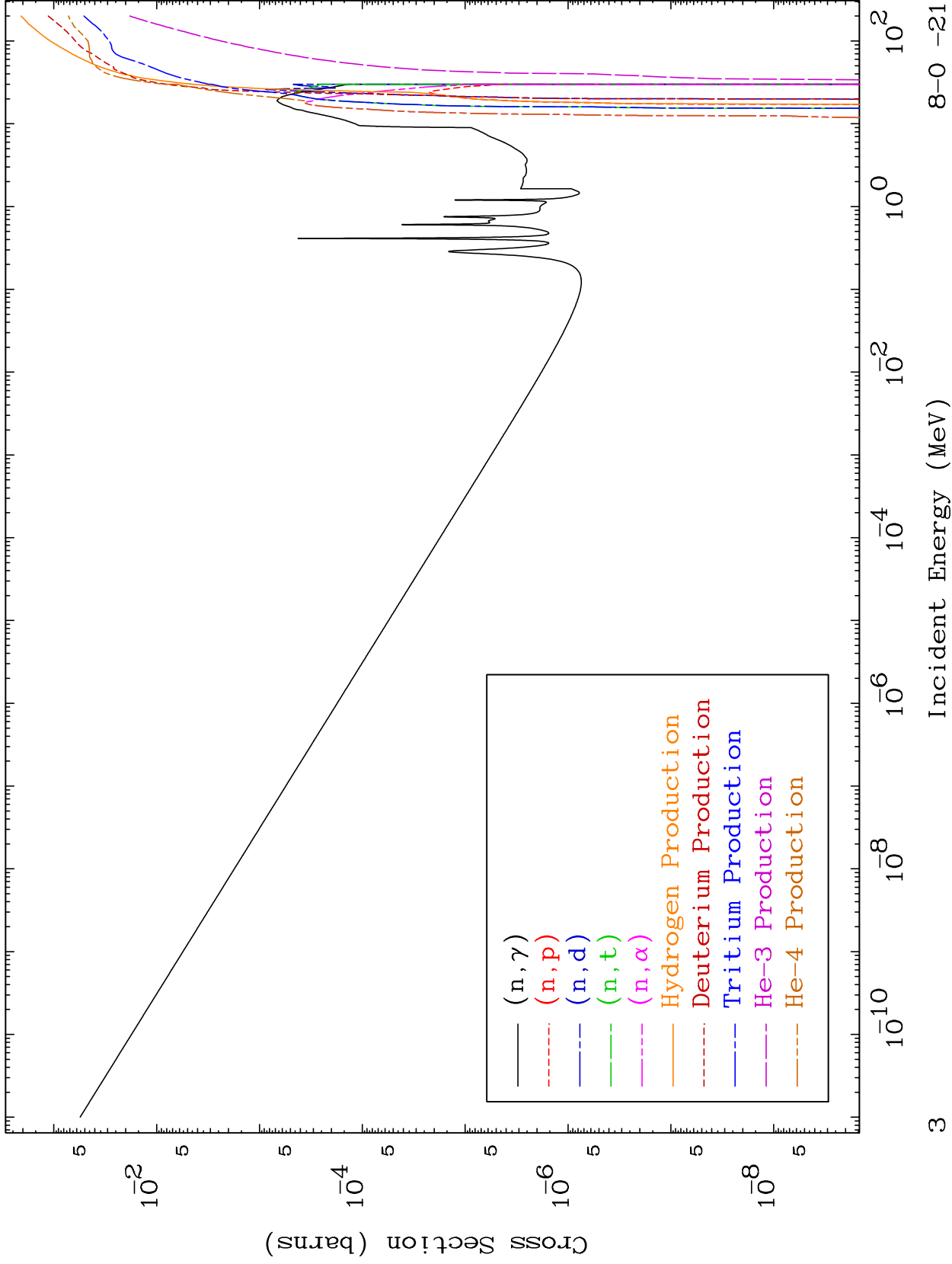
8-0 -21

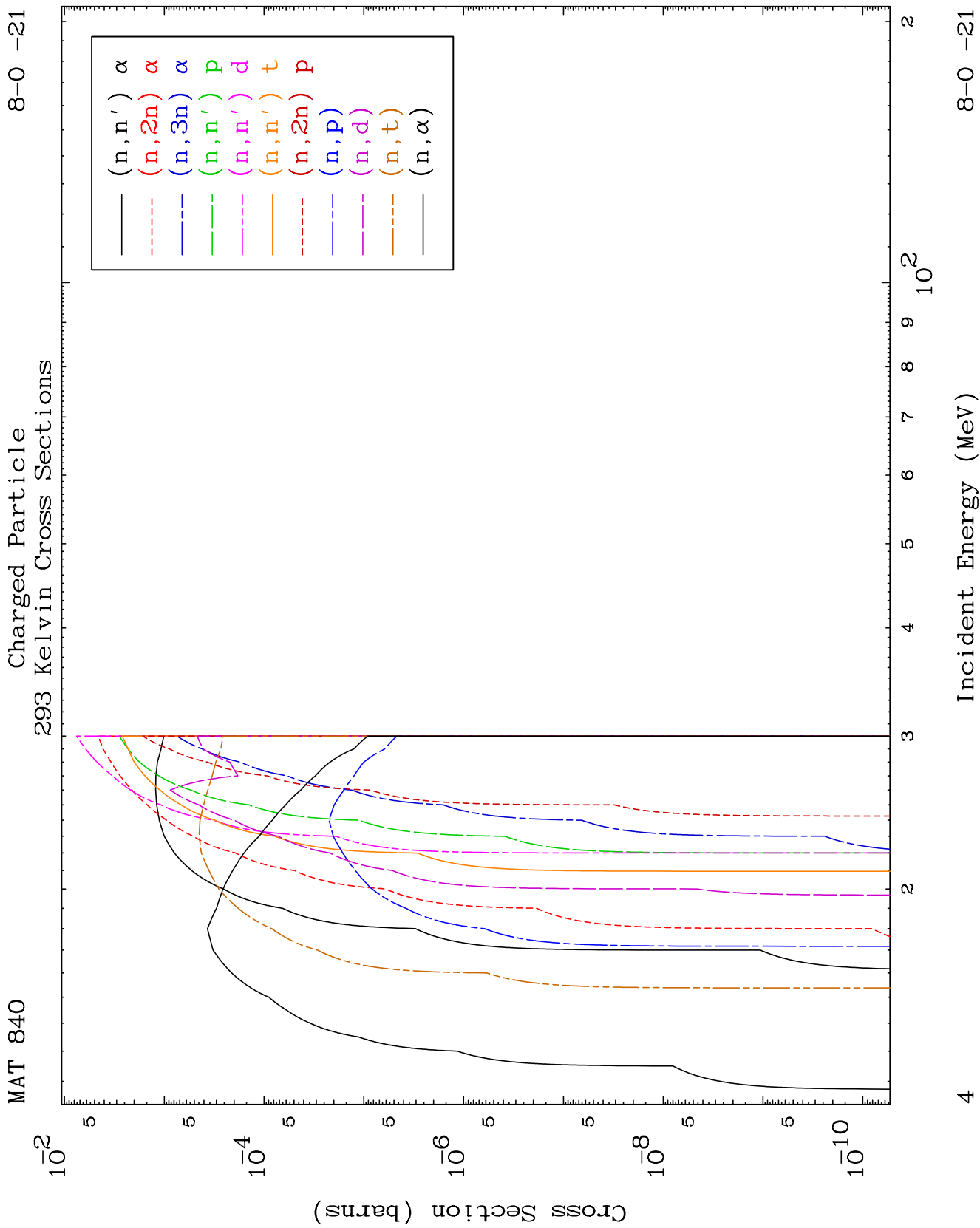
2

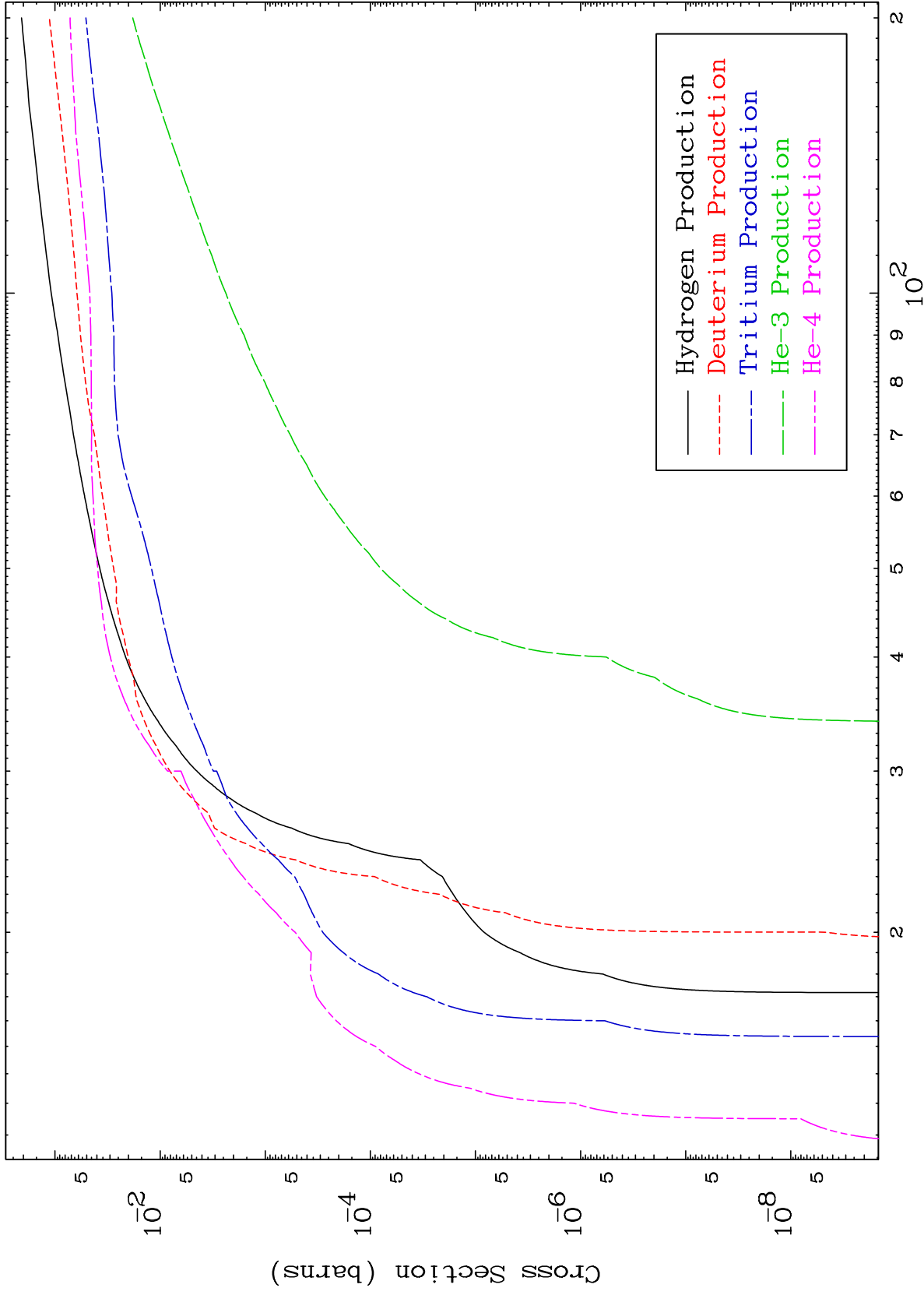
MAT 840

Neutron Absorption
293 Kelvin Cross Sections

8-0 -21





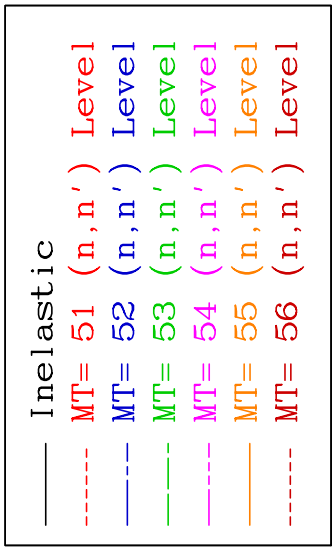
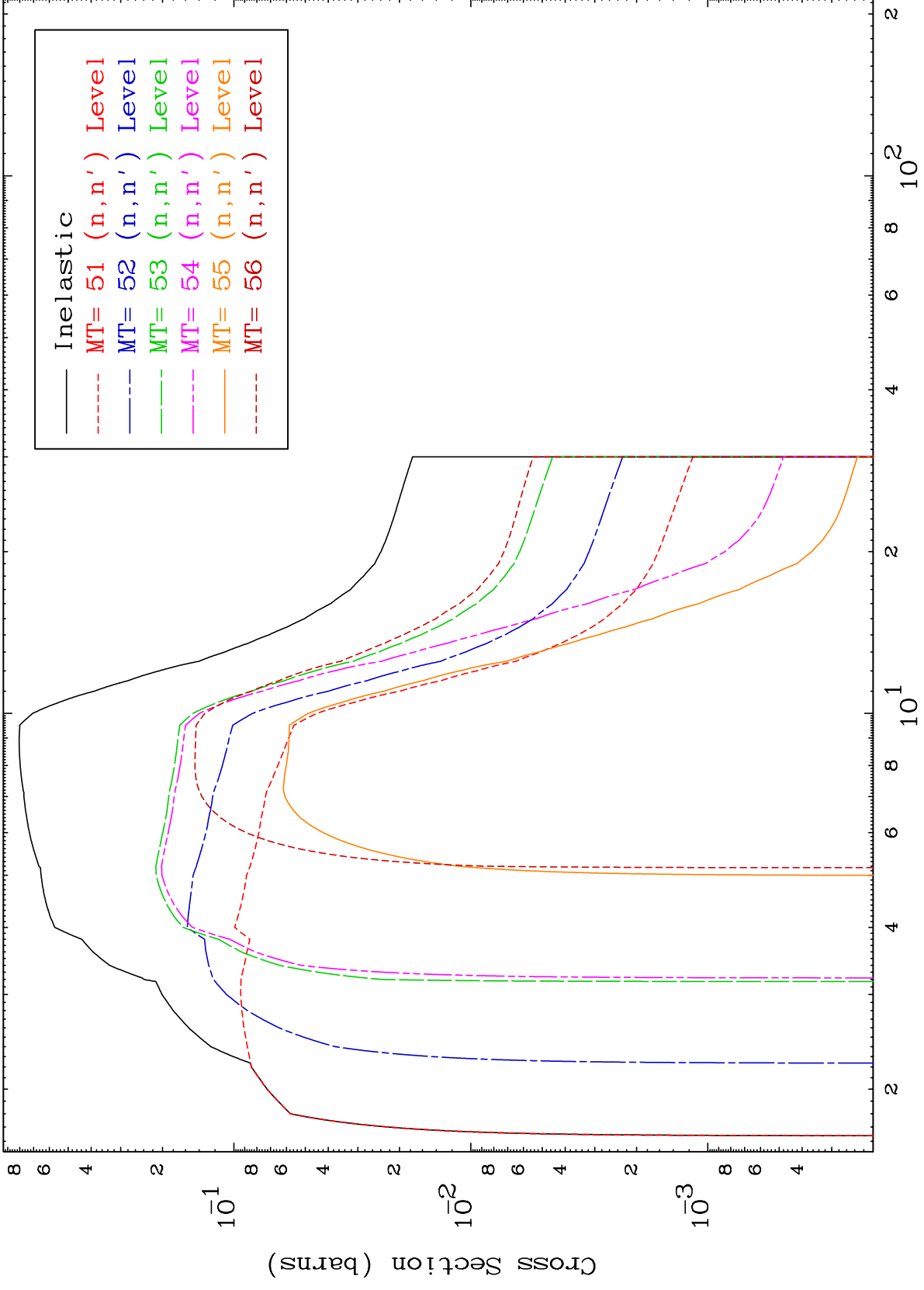


MAT 840

(n,n') Levels

8-0 -21

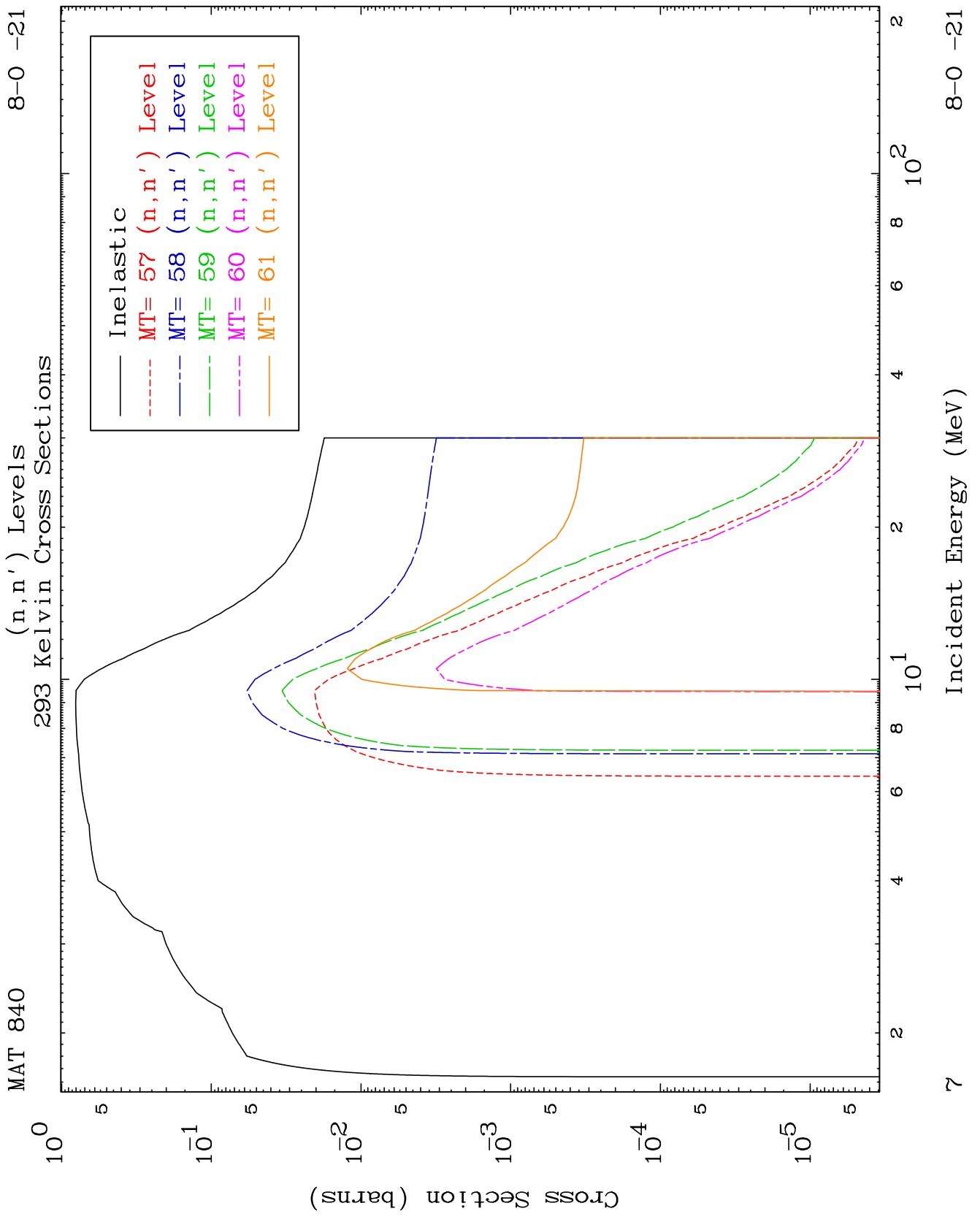
293 Kelvin Cross Sections



6

Incident Energy (MeV)

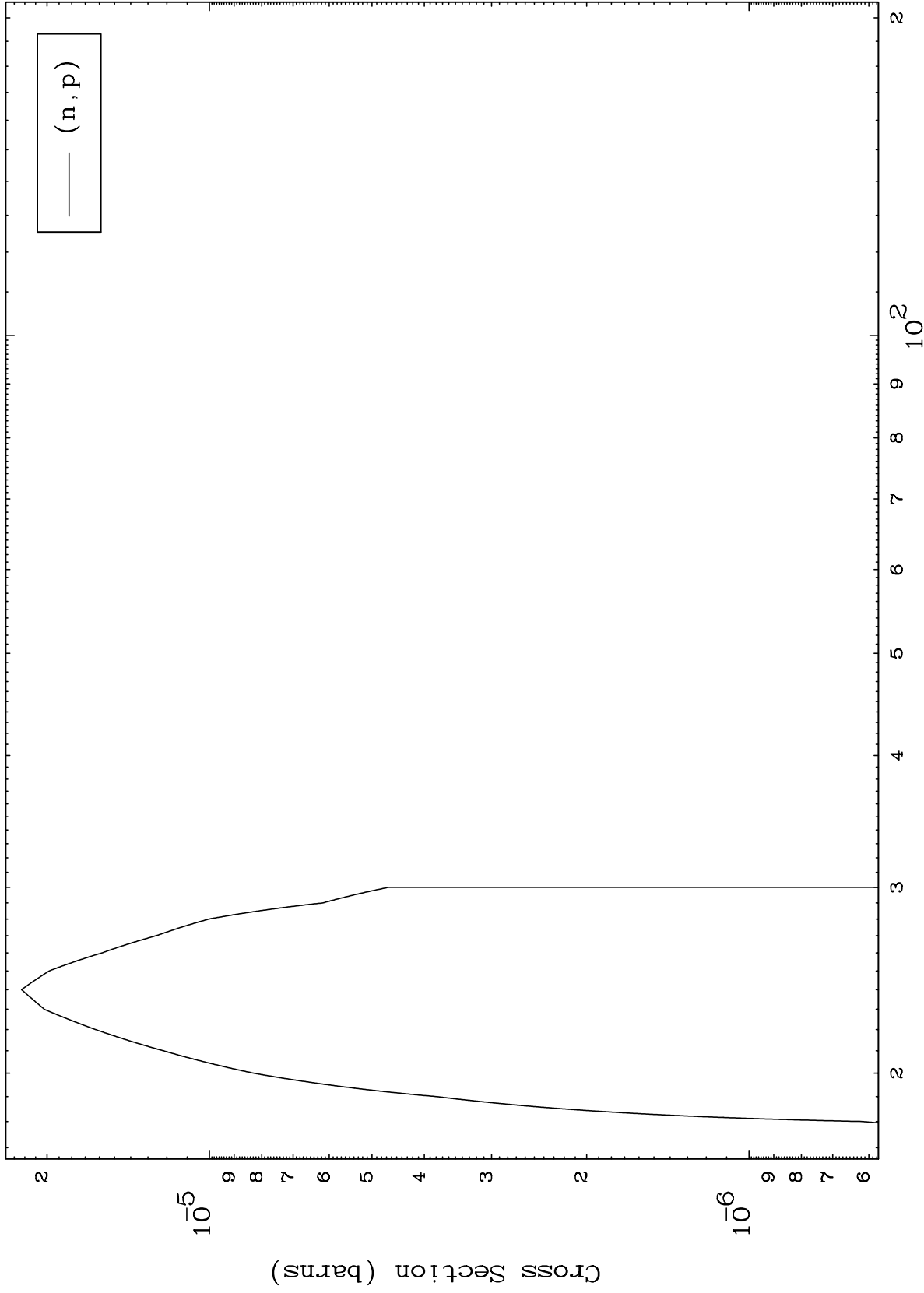
8-0 -21



MAT 840

(n,p) Levels
293 Kelvin Cross Sections

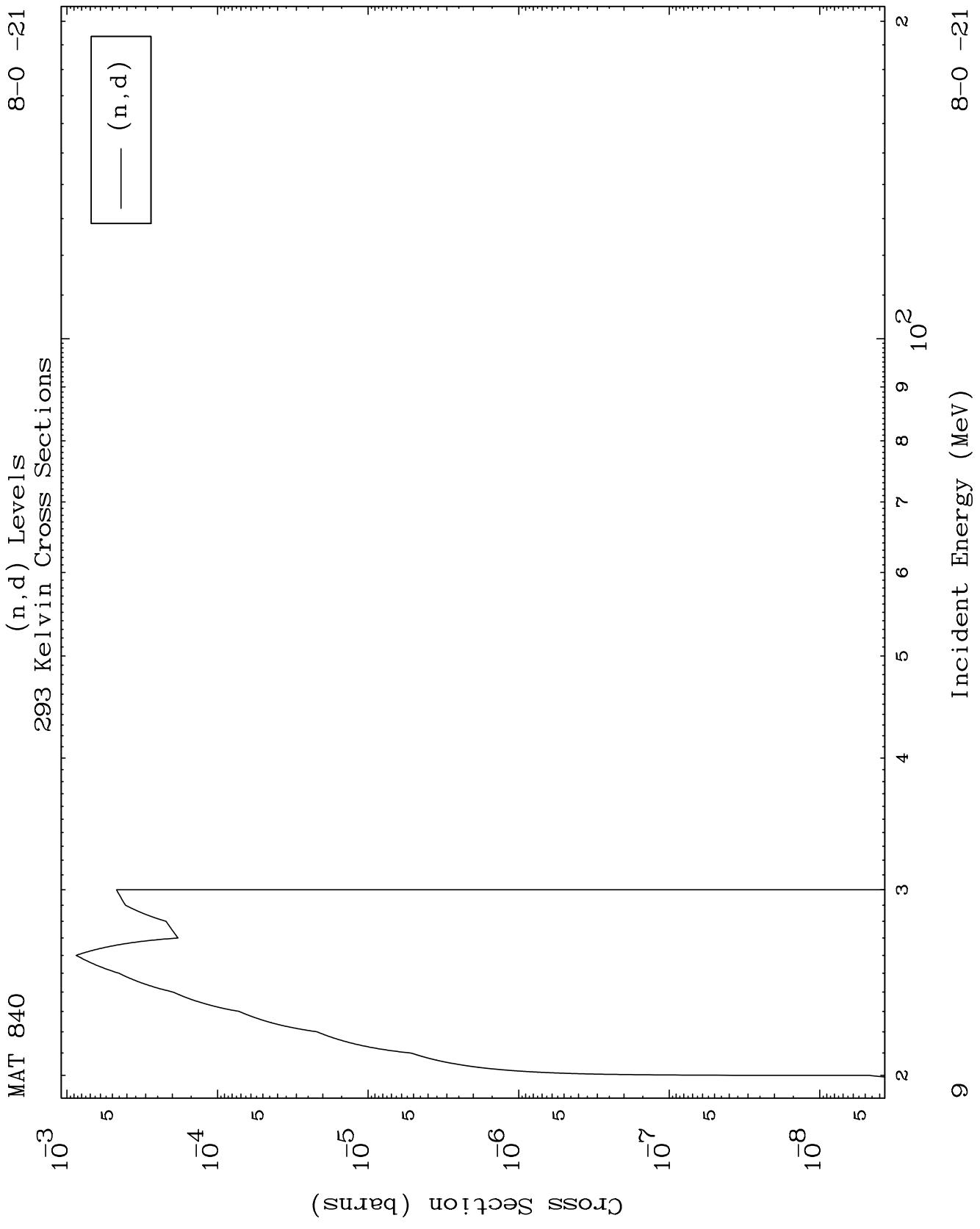
8-0 -21



8

Incident Energy (MeV)

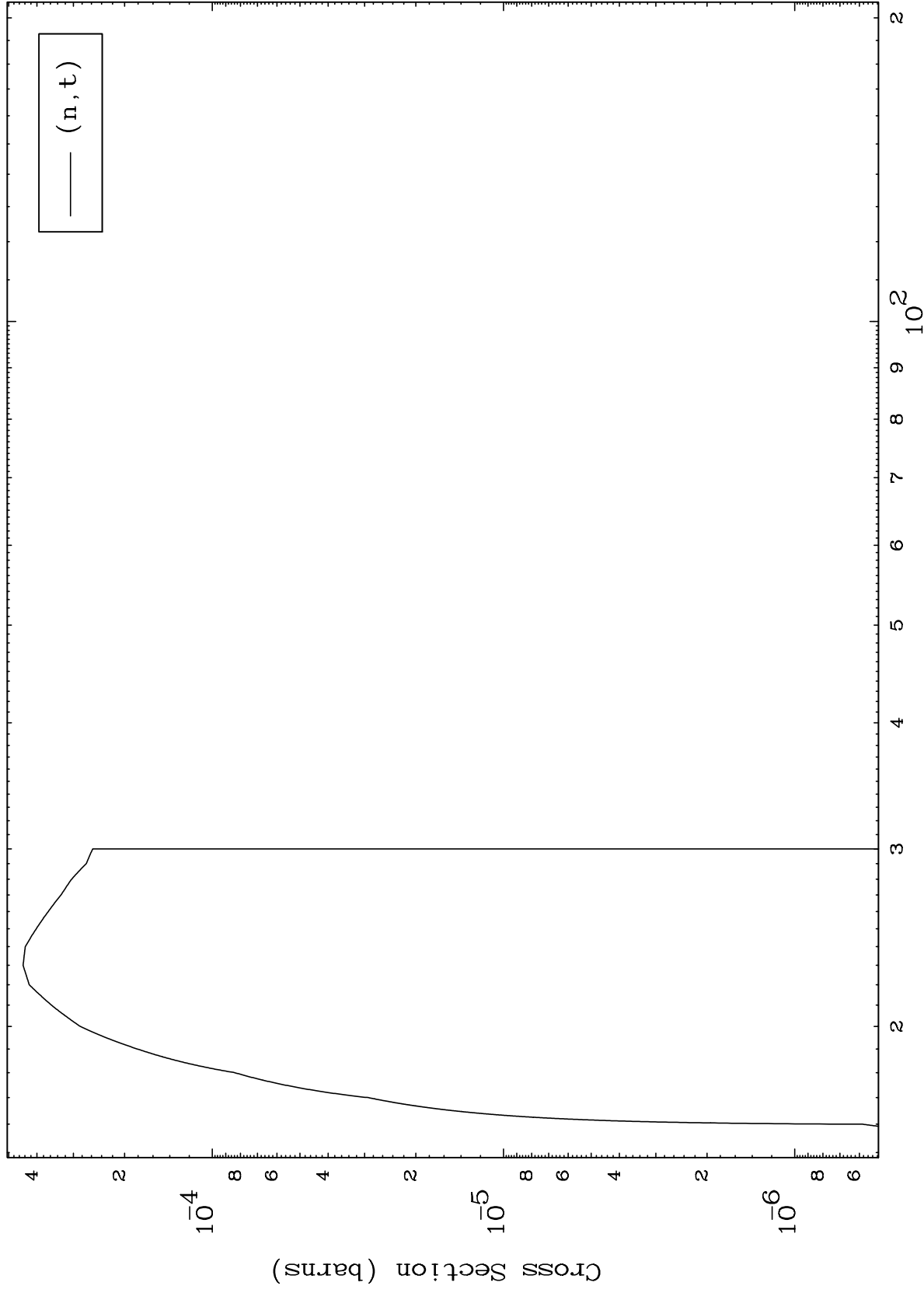
8-0 -21



MAT 840

(n,t) Levels
293 Kelvin Cross Sections

8-0 -21



10

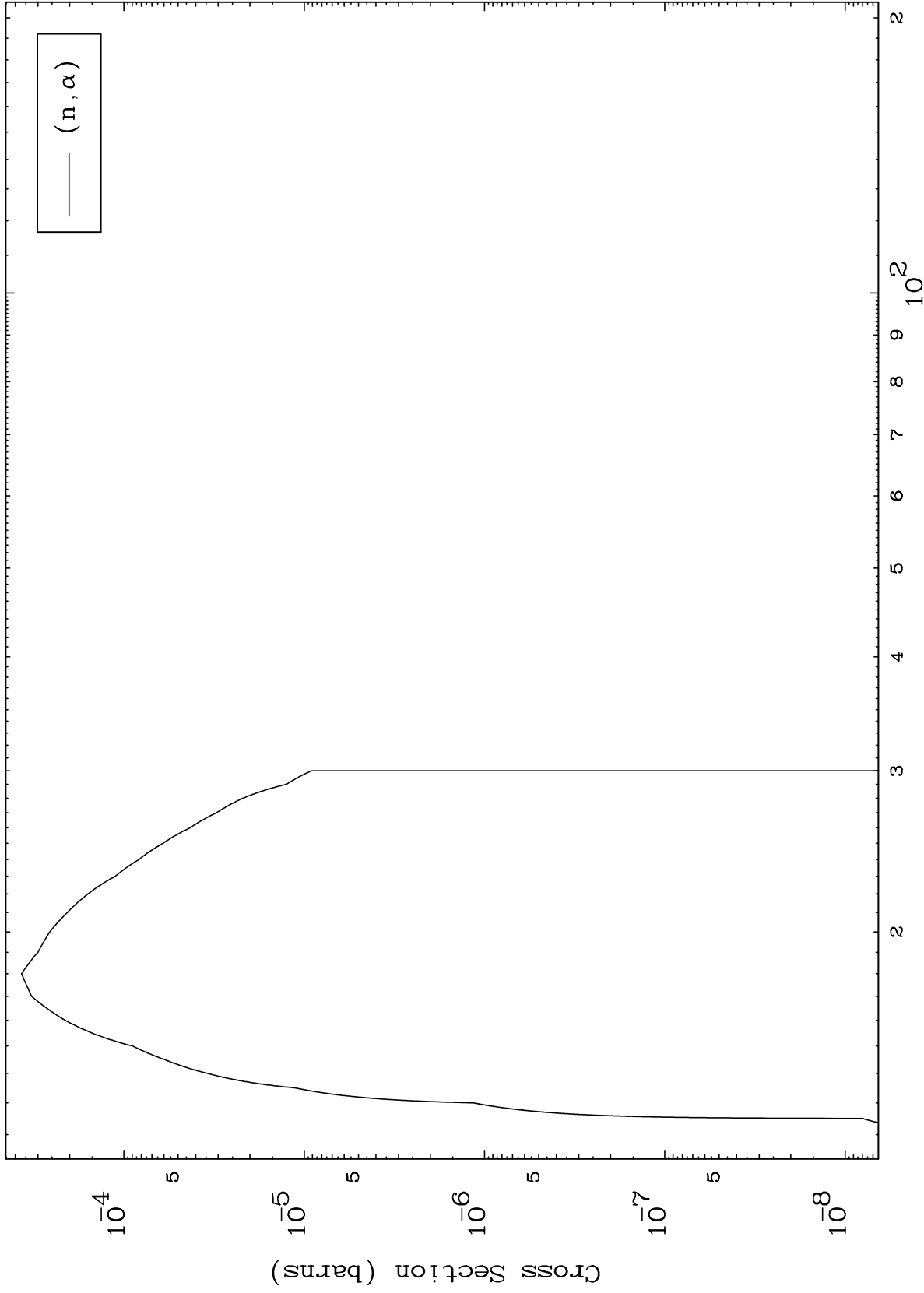
Incident Energy (MeV)

8-0 -21

MAT 840

(n,α) Levels
293 Kelvin Cross Sections

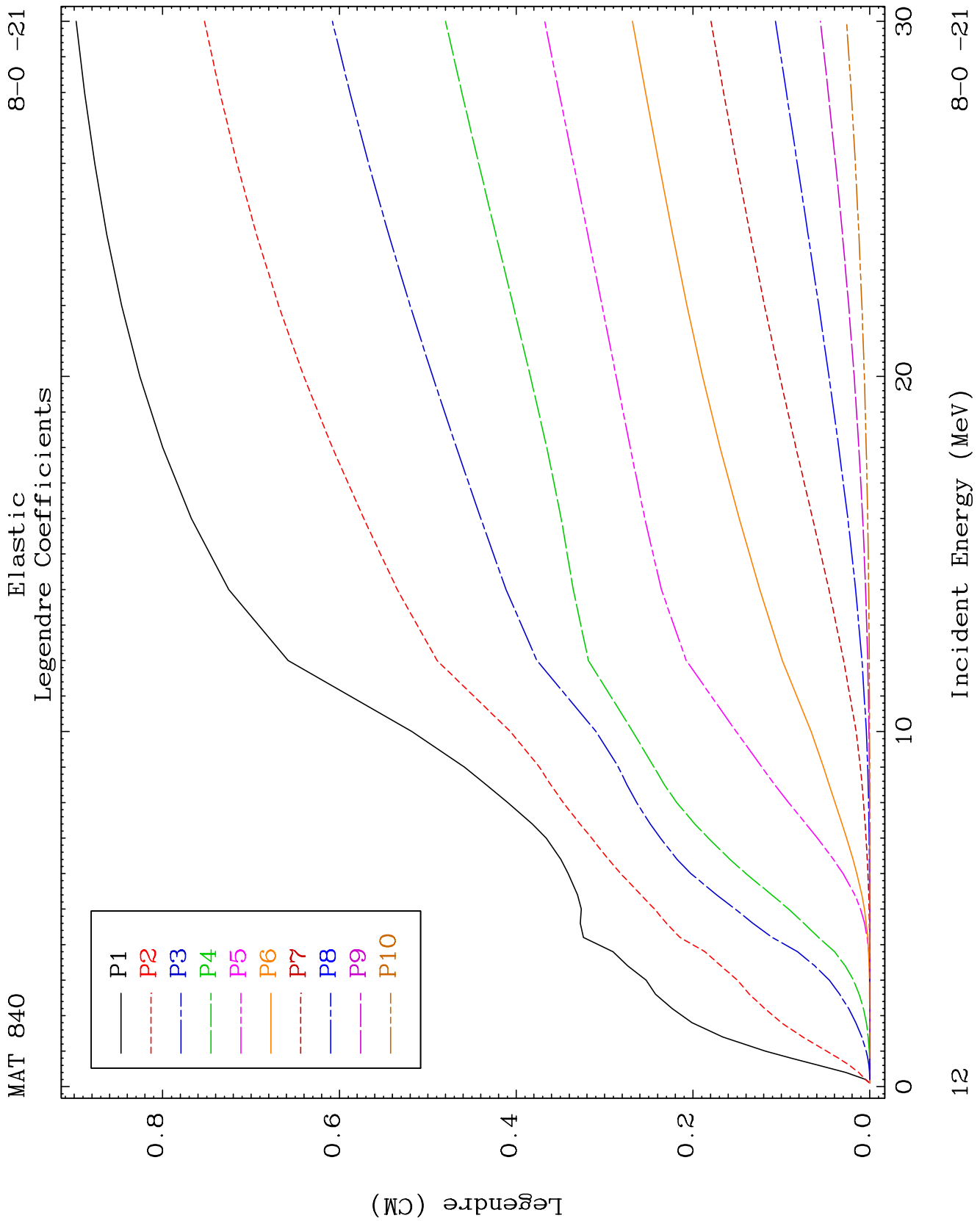
8-0 -21



11

Incident Energy (MeV)

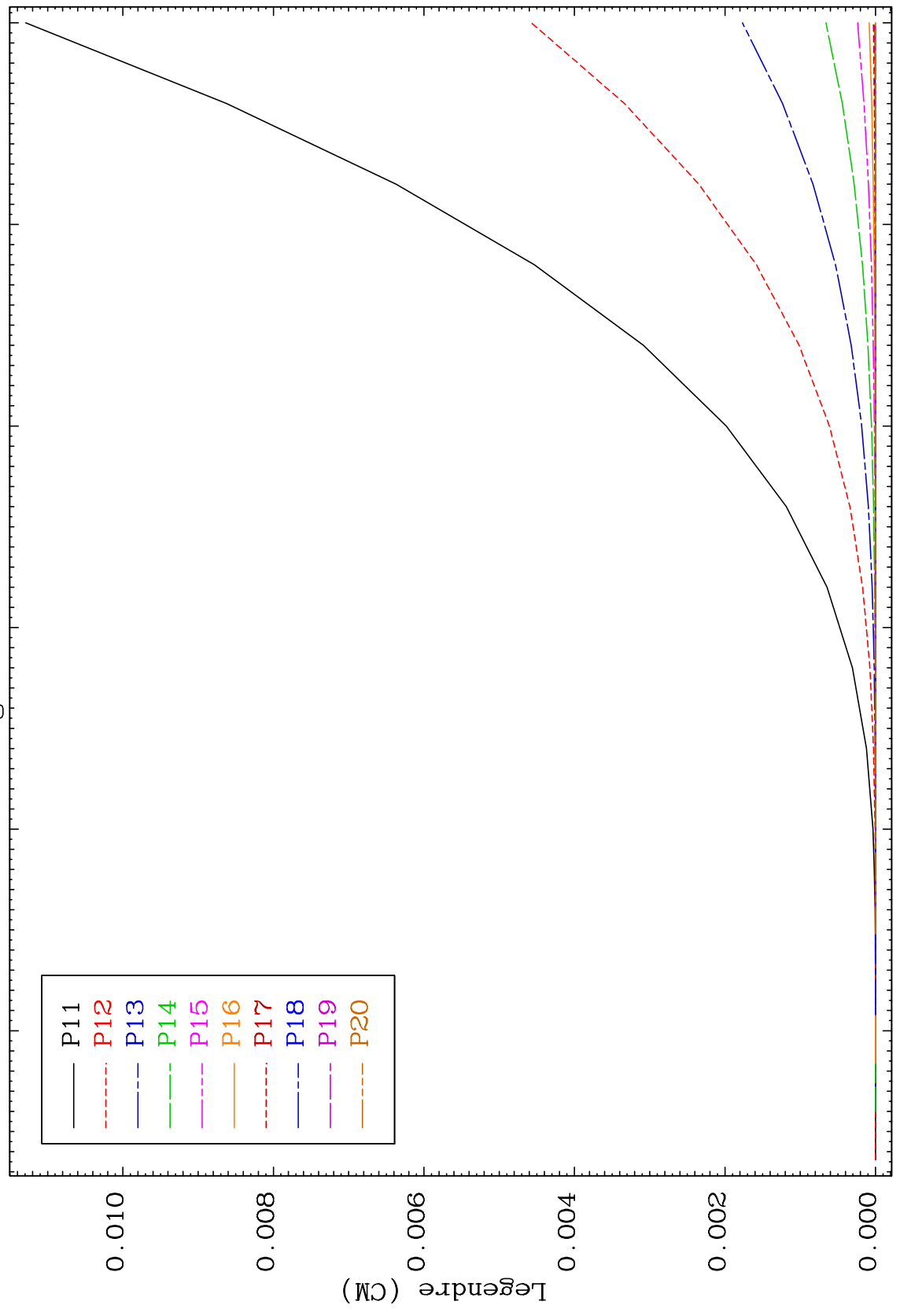
8-0 -21



MAT 840

Elastic Legendre Coefficients

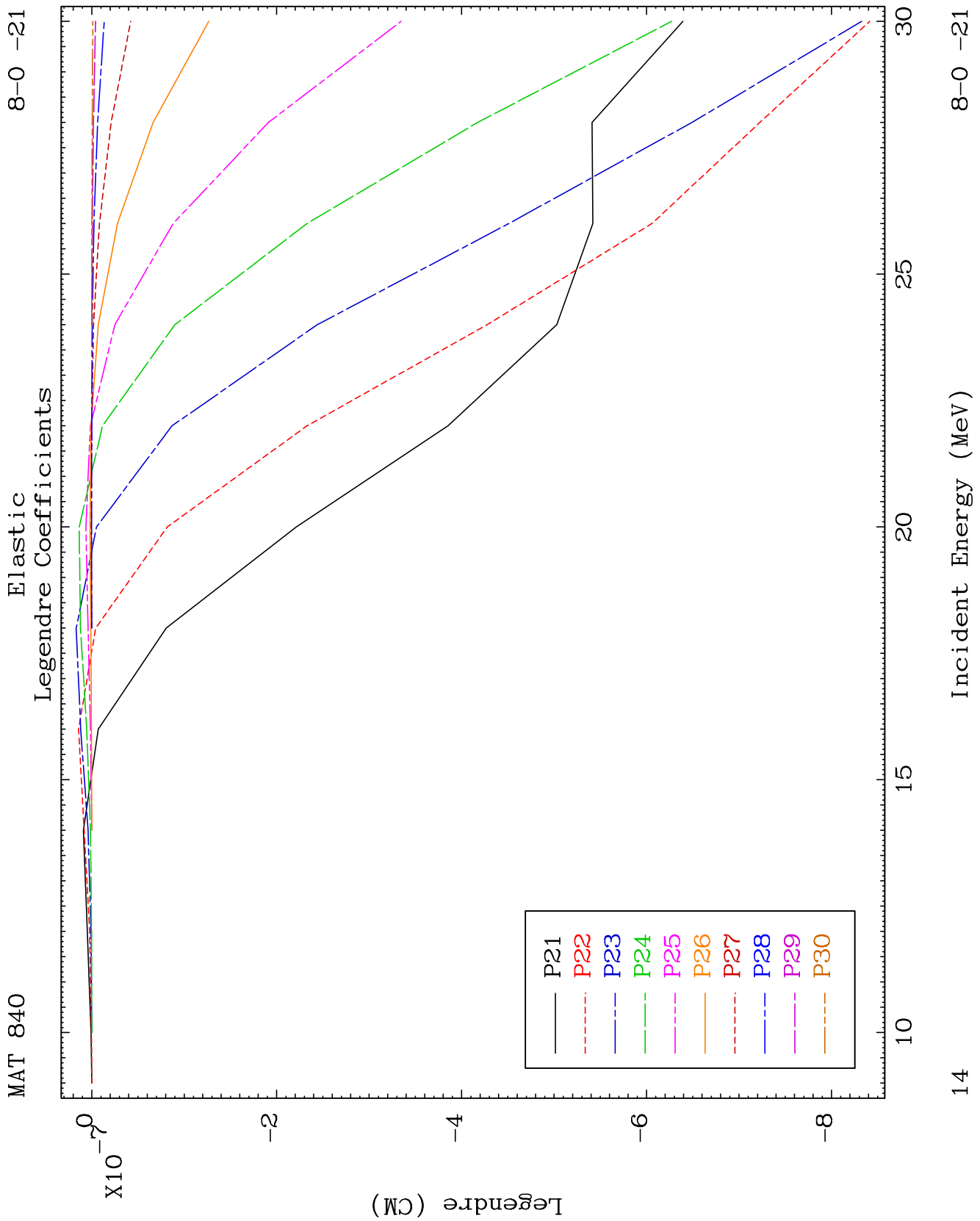
8-0 -21



13

Incident Energy (MeV)

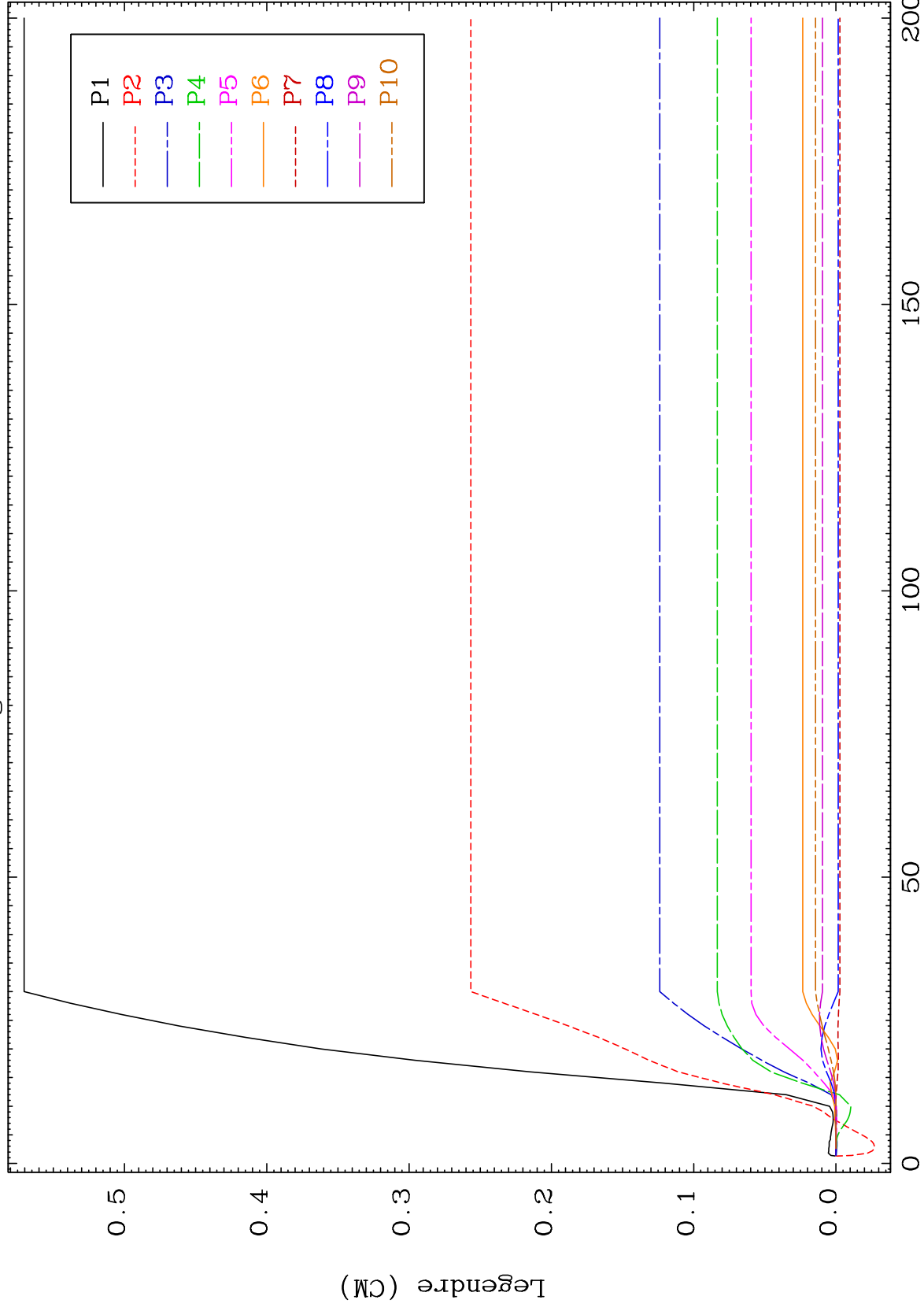
8-0 -21



MAT 840

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

8-0 -21



15

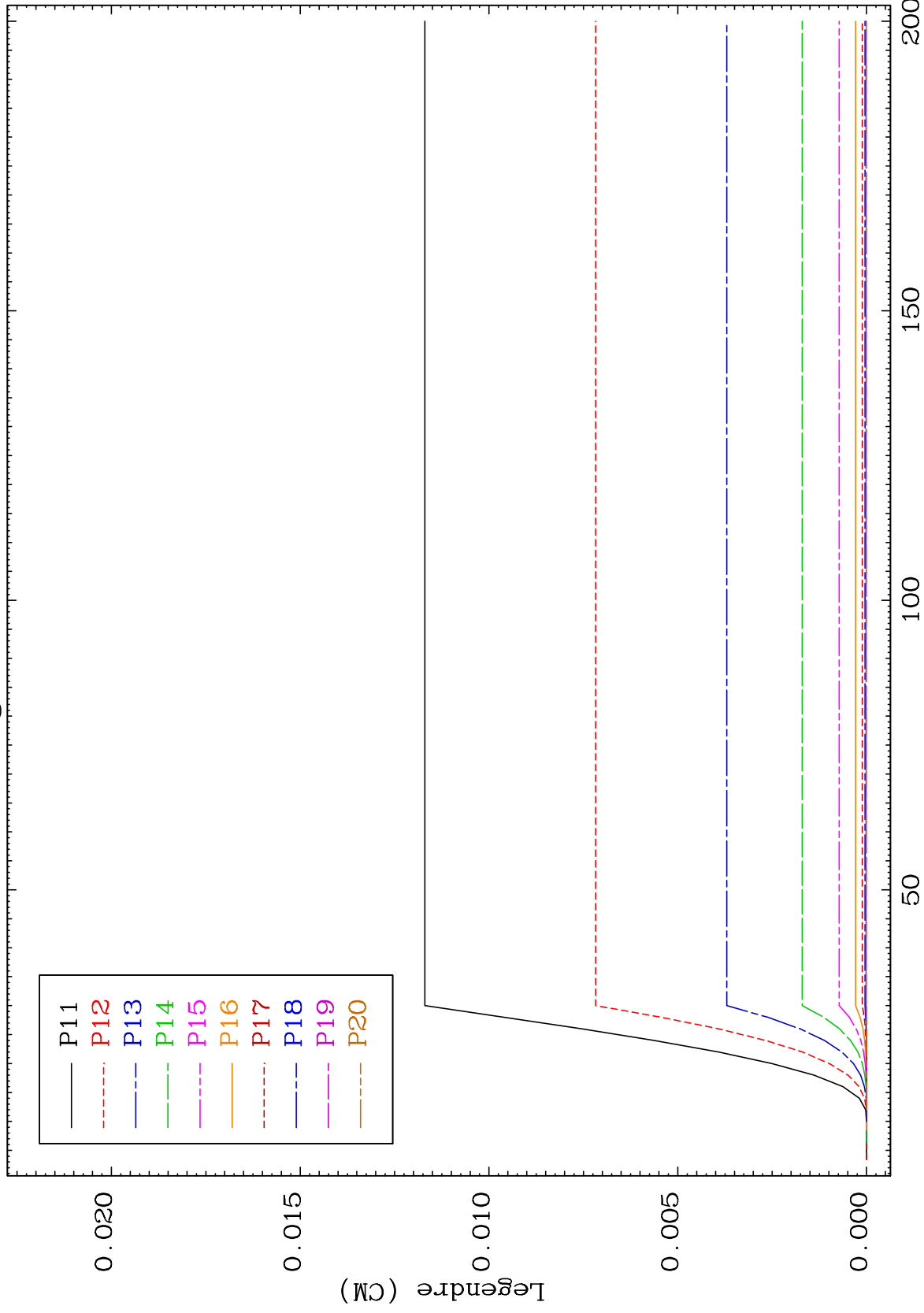
Incident Energy (MeV)

8-0 -21

MAT 840

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

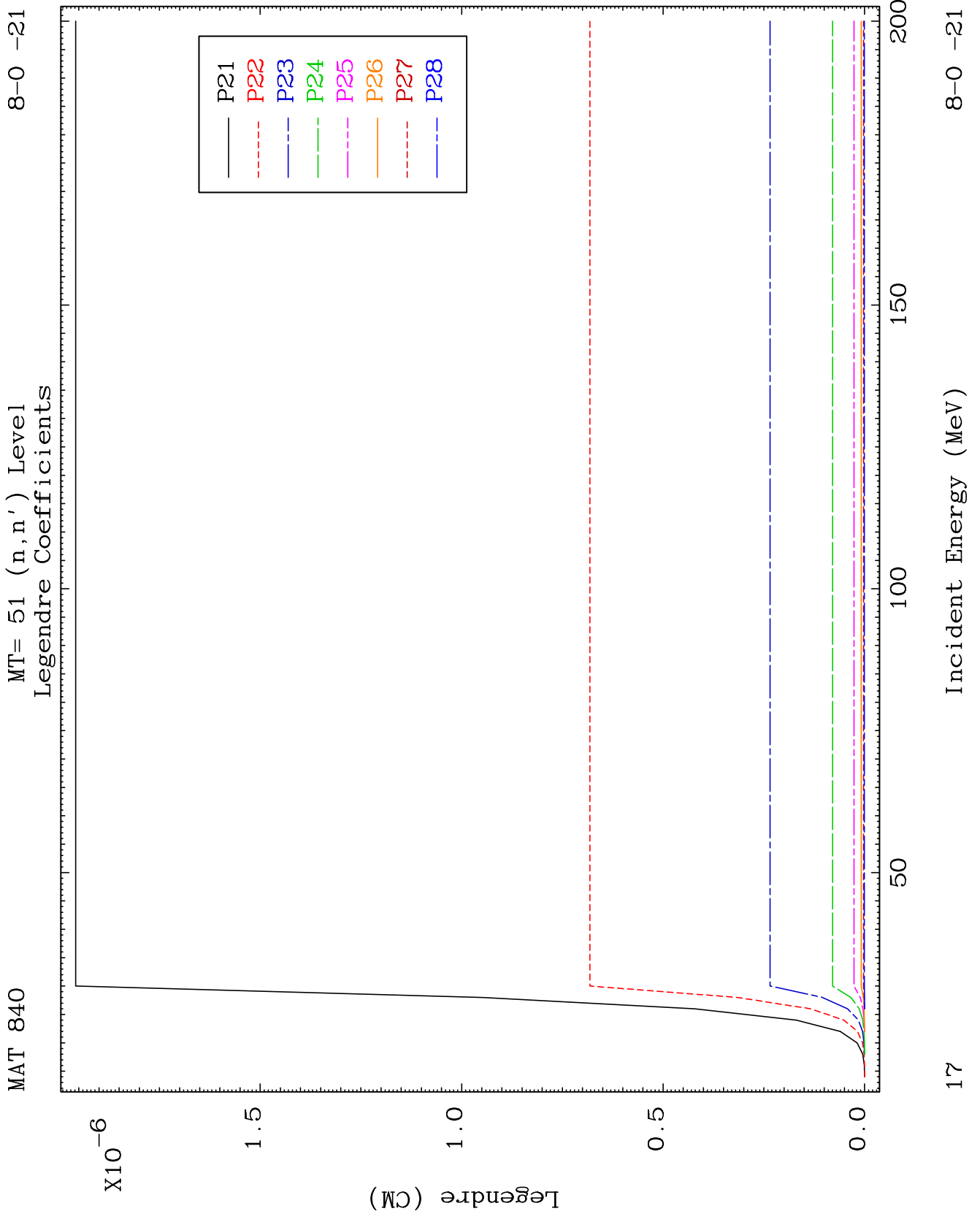
8-0 -21



16

Incident Energy (MeV)

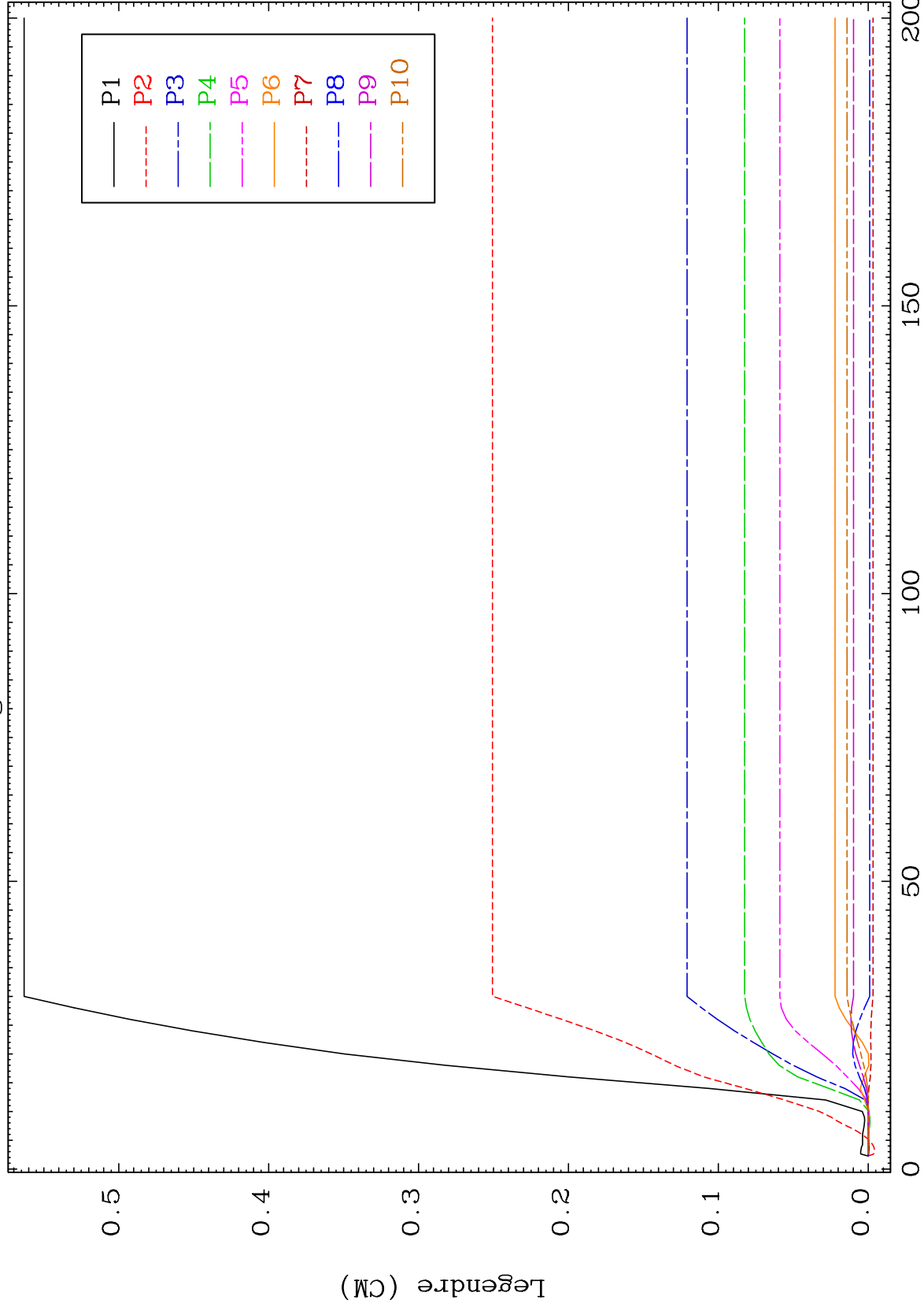
8-0 -21



MAT 840

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

8-0 -21



18

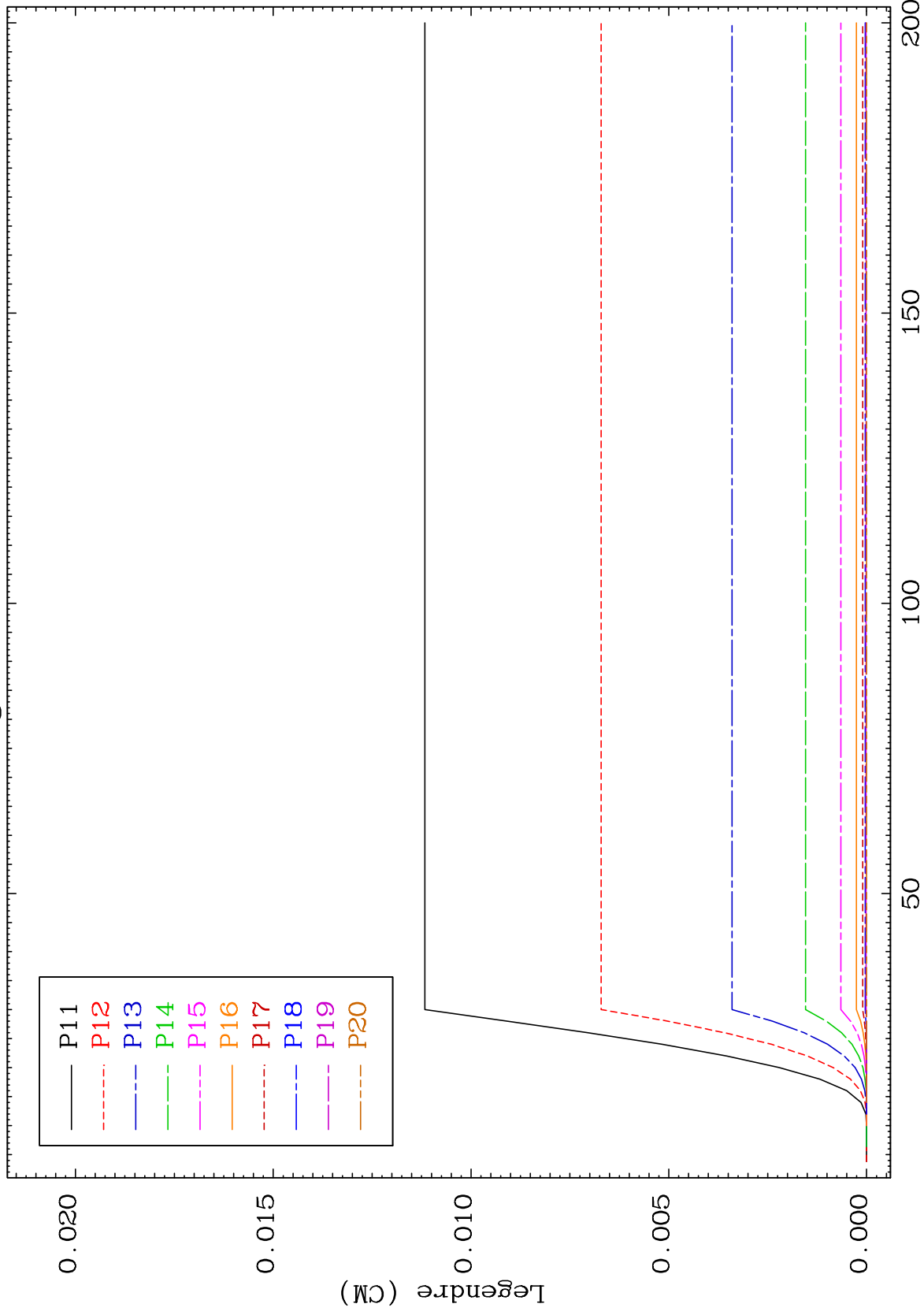
Incident Energy (MeV)

8-0 -21

MAT 840

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

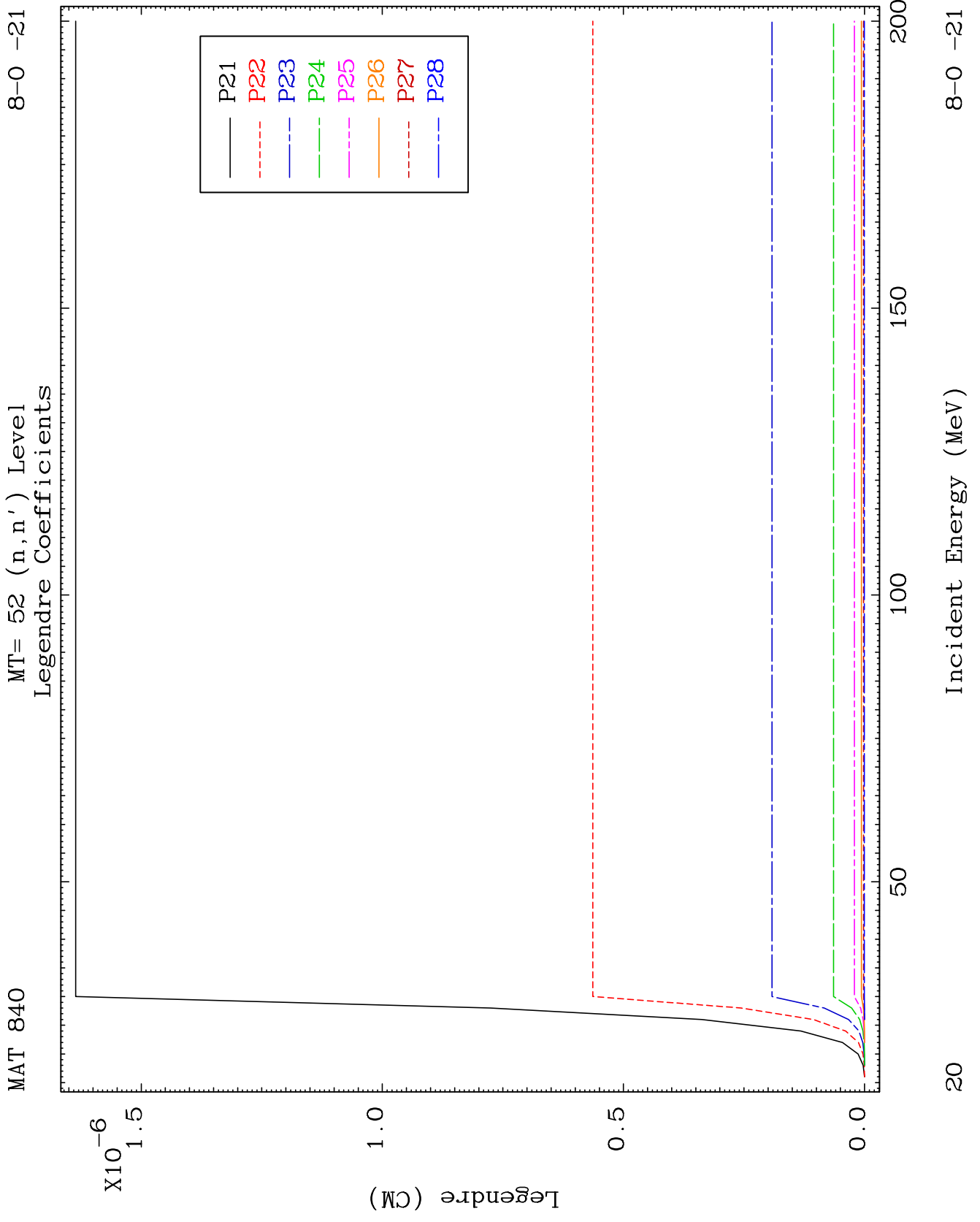
8-0 -21

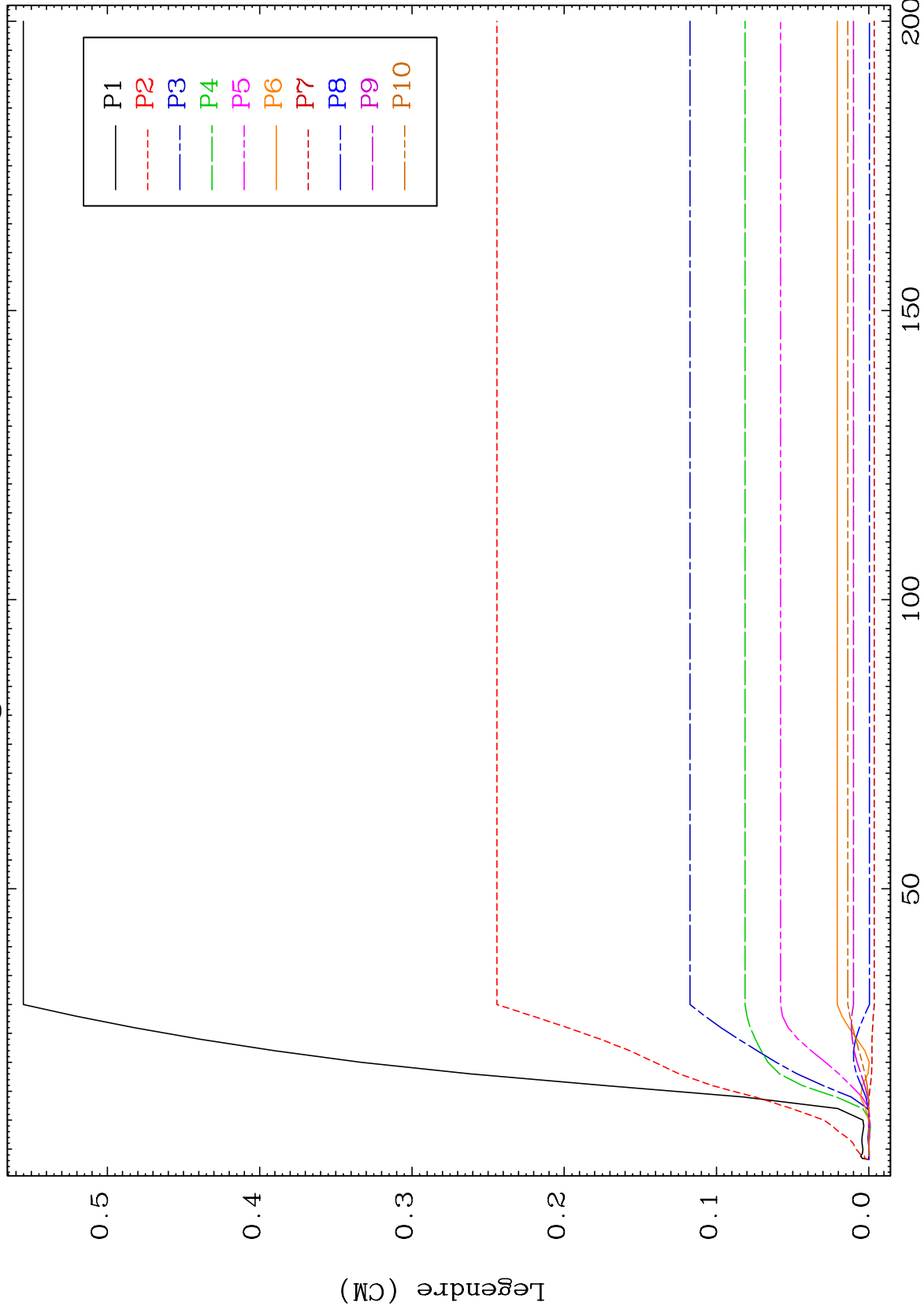


19

Incident Energy (MeV)

8-0 -21

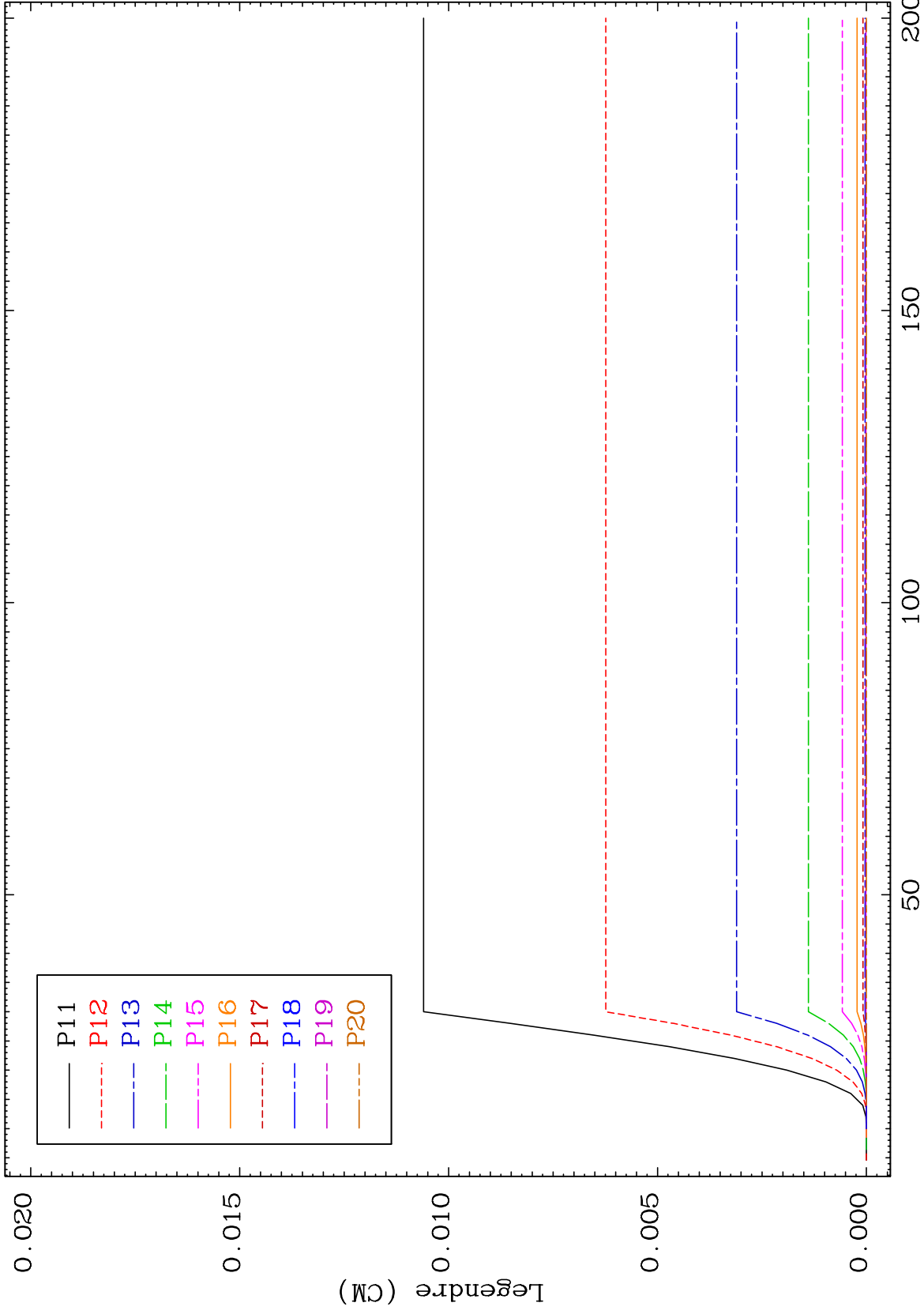




MAT 840

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

8-0 -21



22

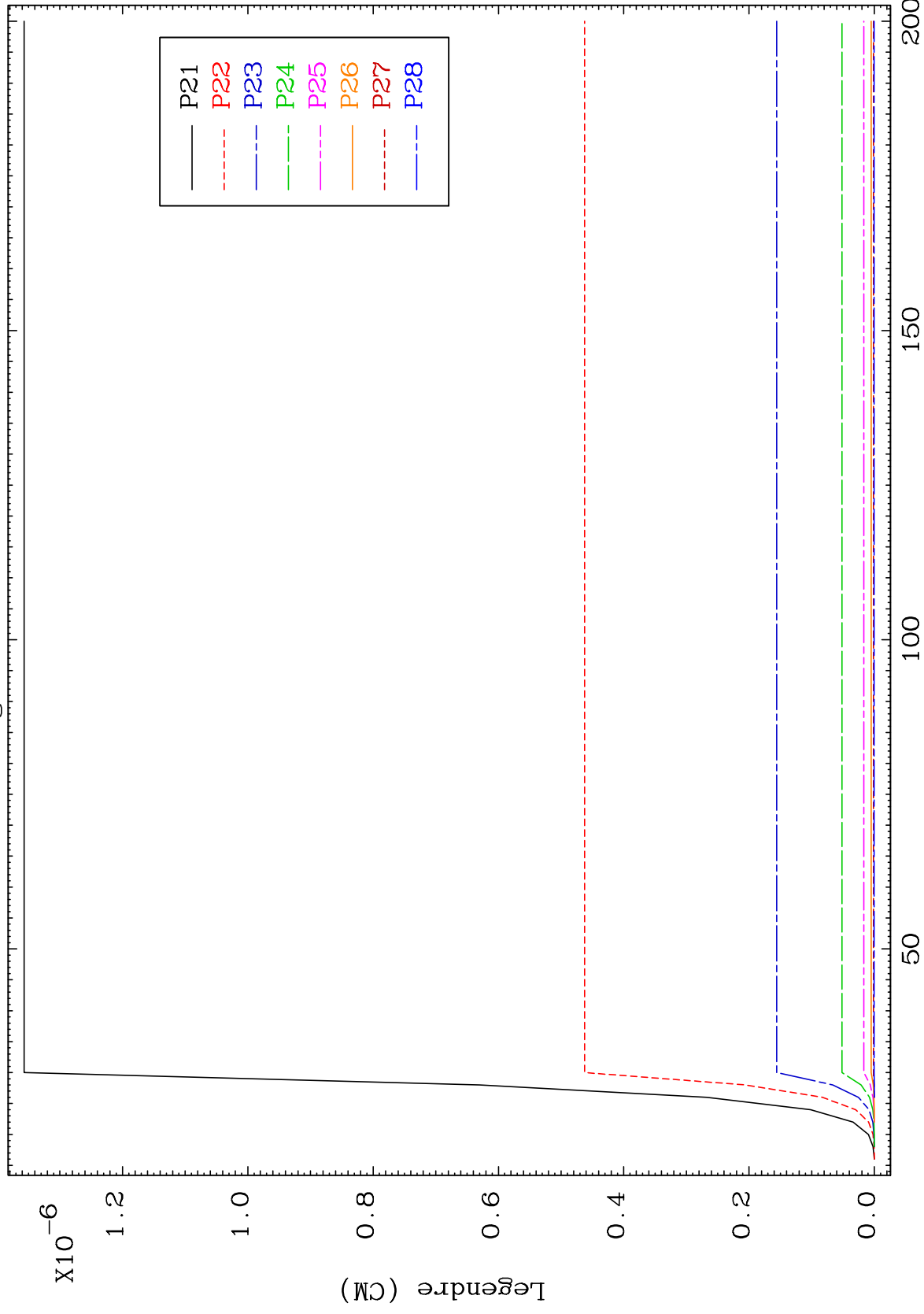
Incident Energy (MeV)

8-0 -21

MAT 840

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

8-0 -21



23

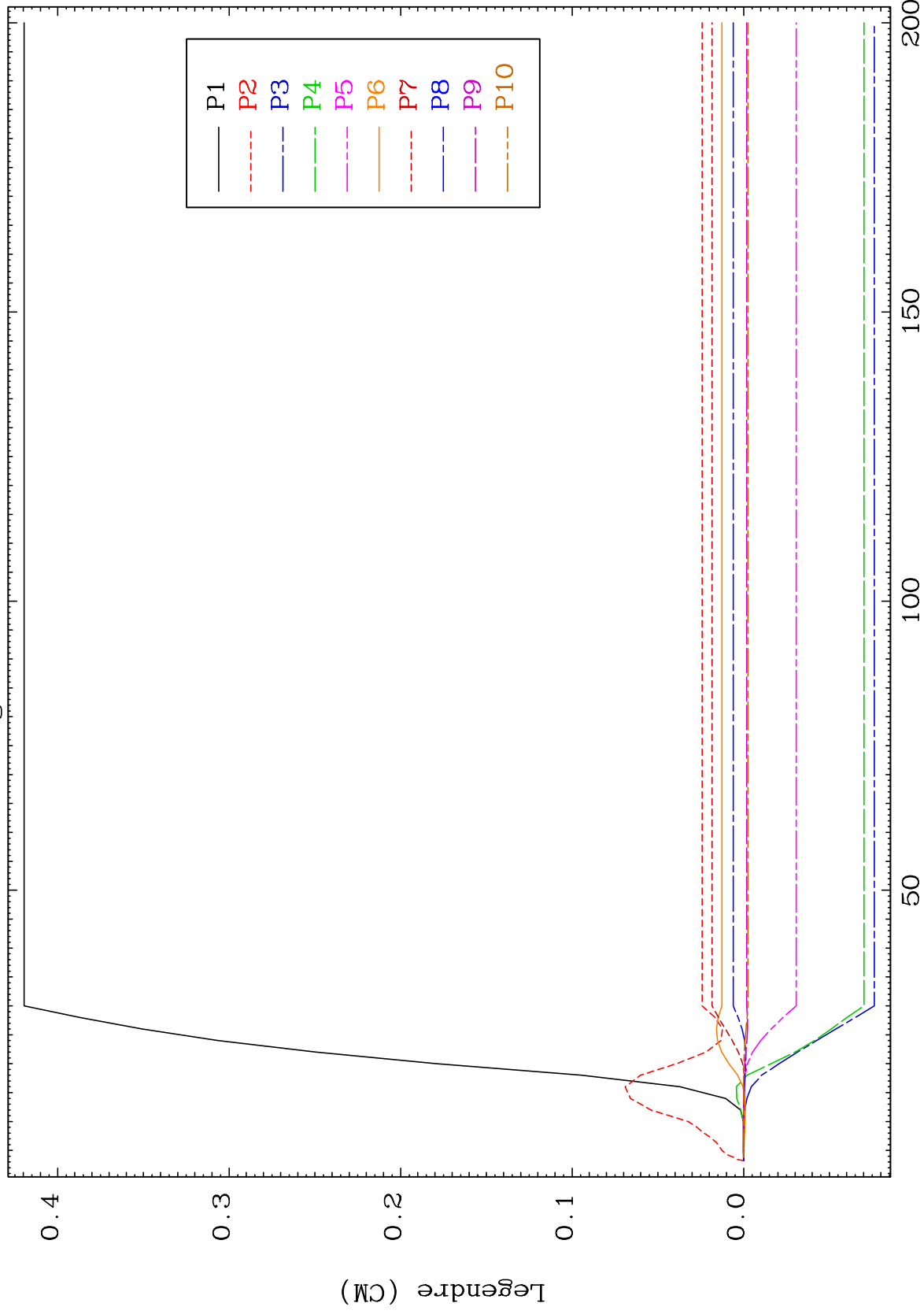
Incident Energy (MeV)

8-0 -21

MAT 840

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

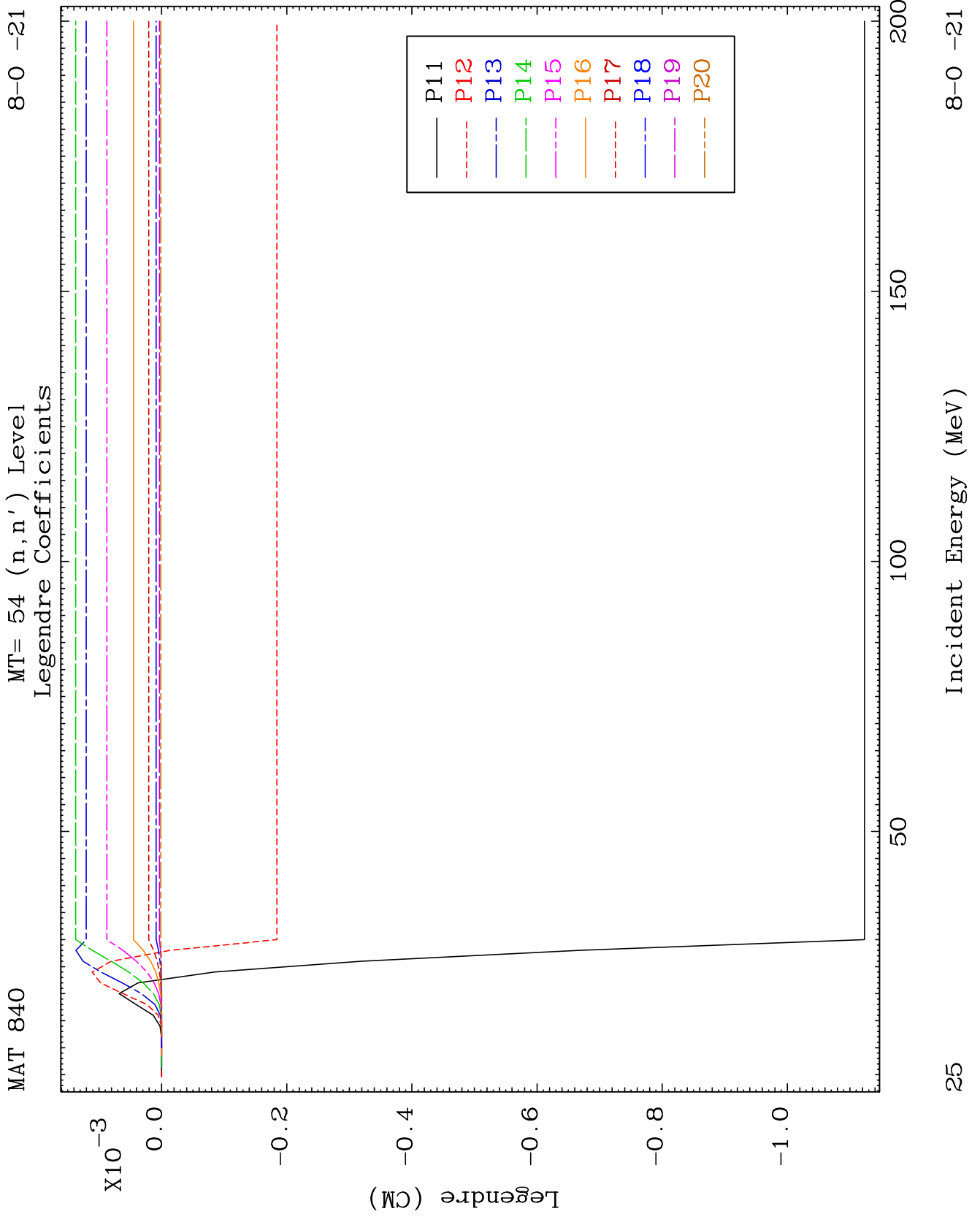
8-0 -21



24

Incident Energy (MeV)

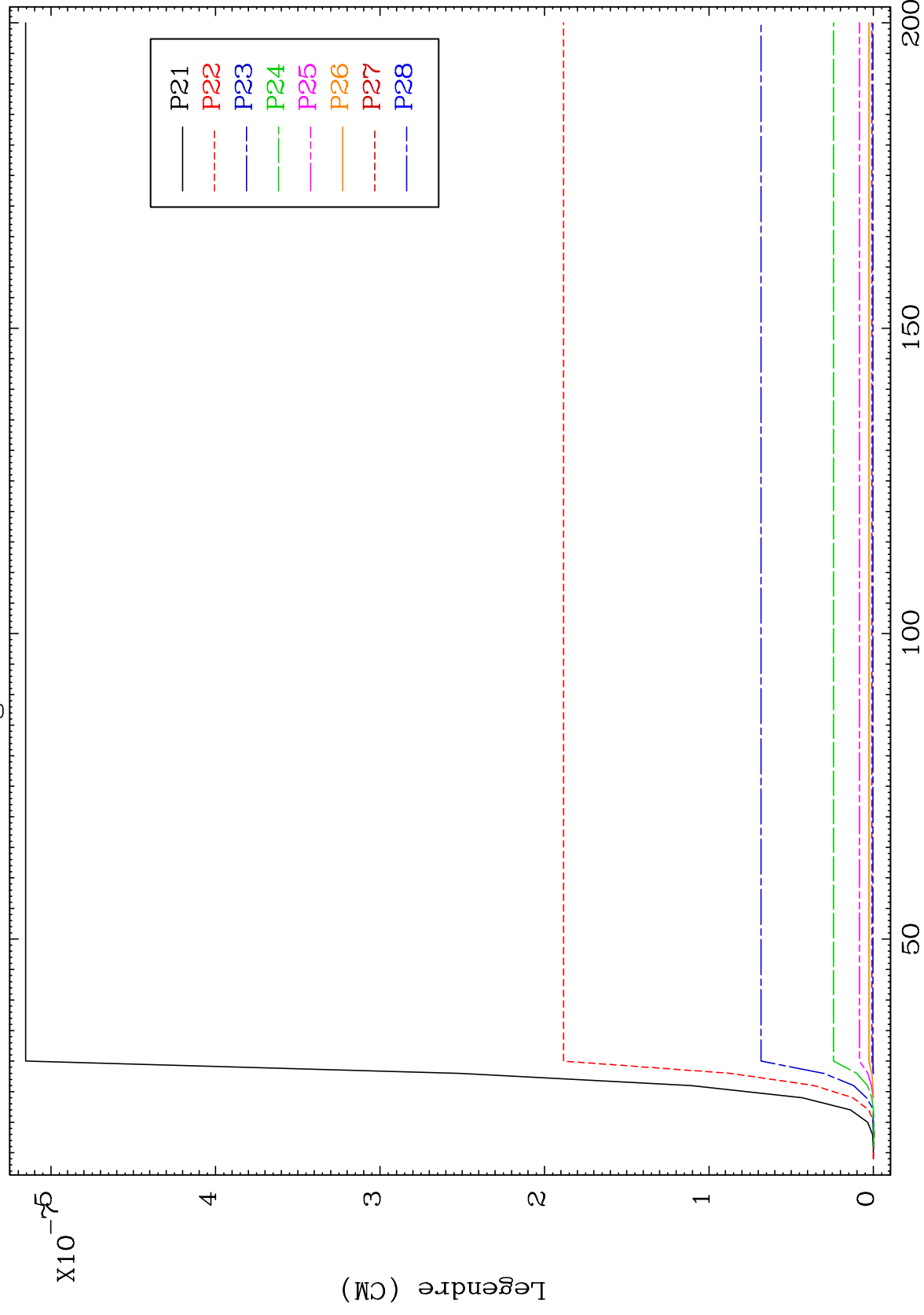
8-0 -21



MAT 840

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

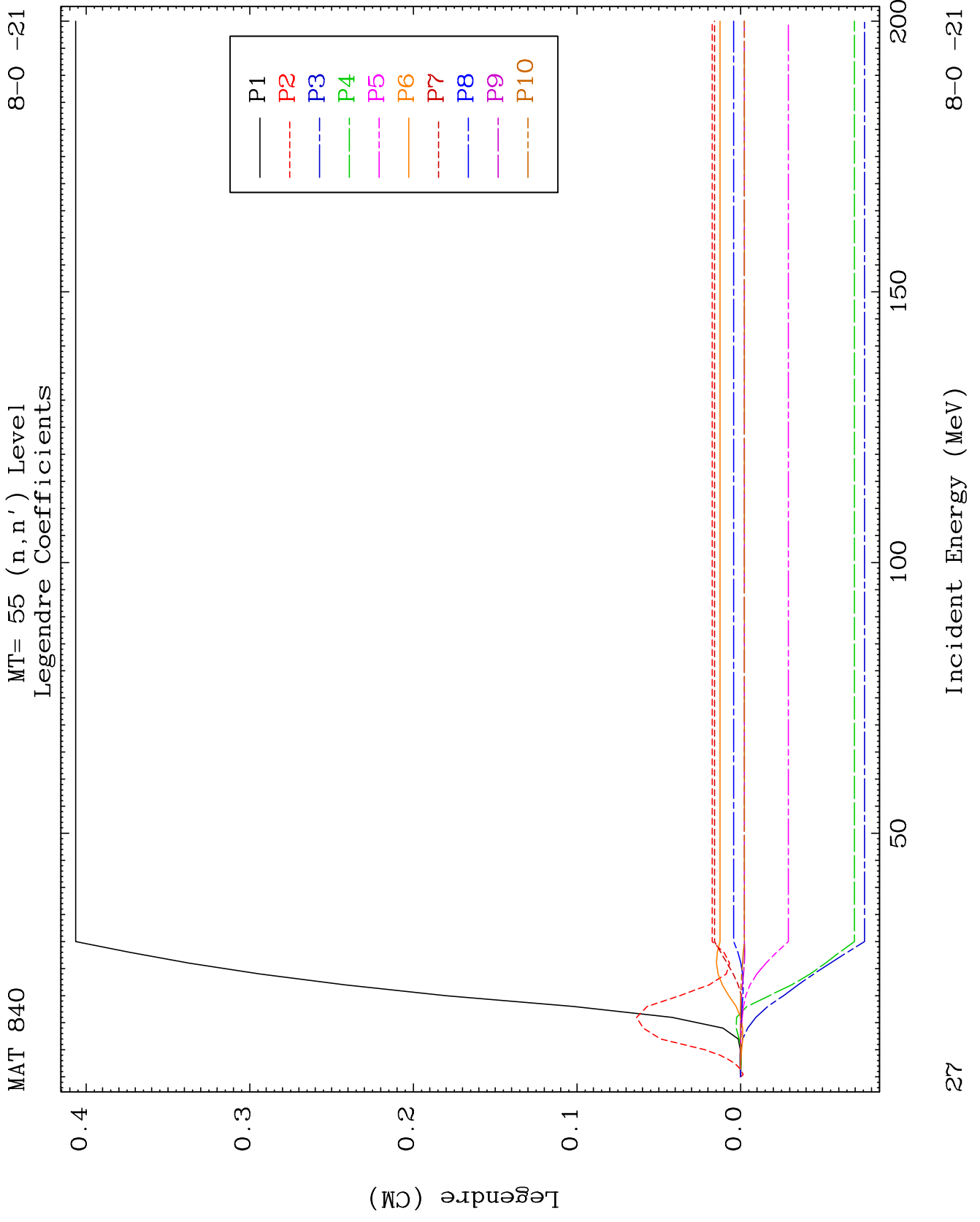
8-0 -21

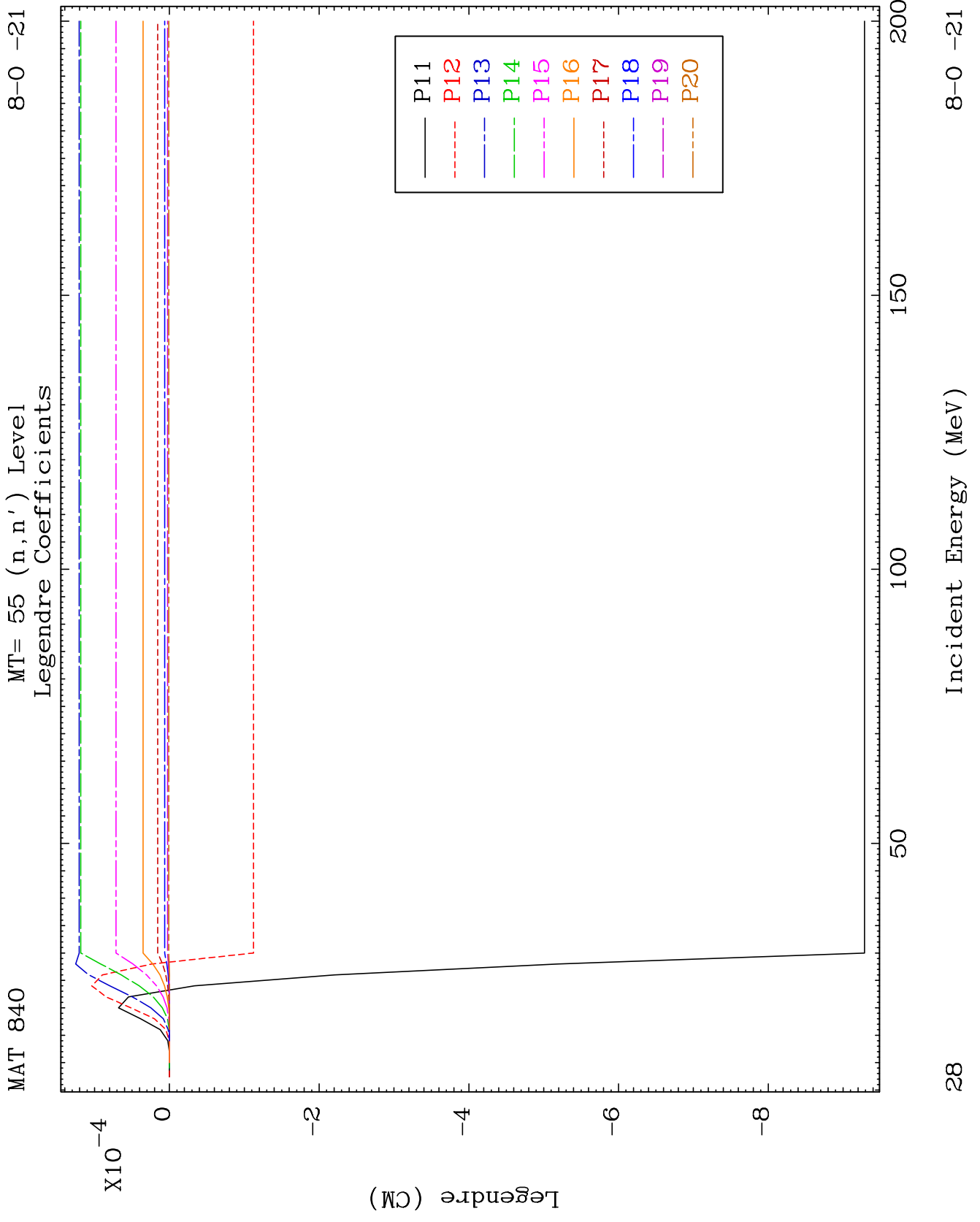


26

Incident Energy (MeV)

8-0 -21

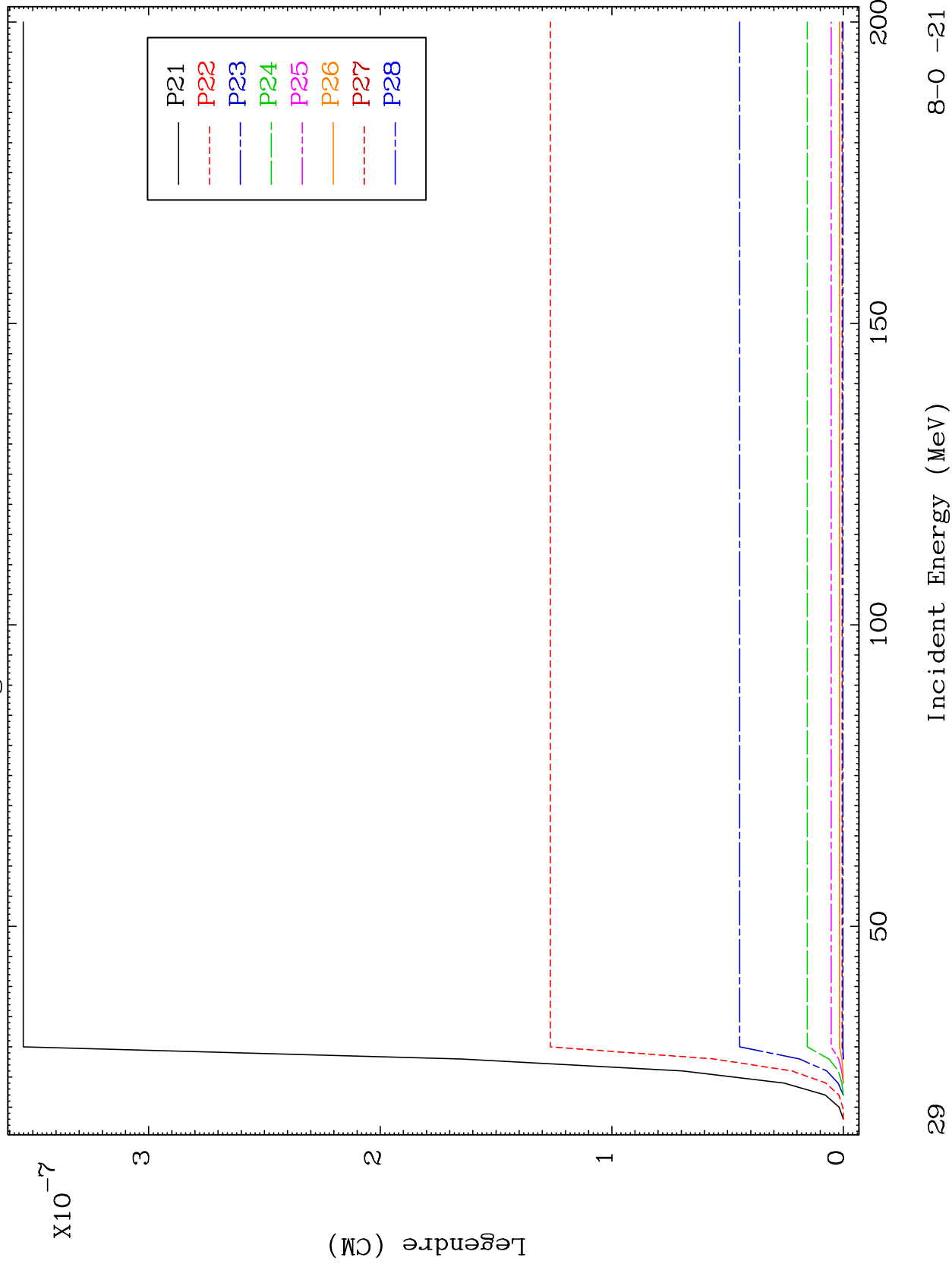




MAT 840

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

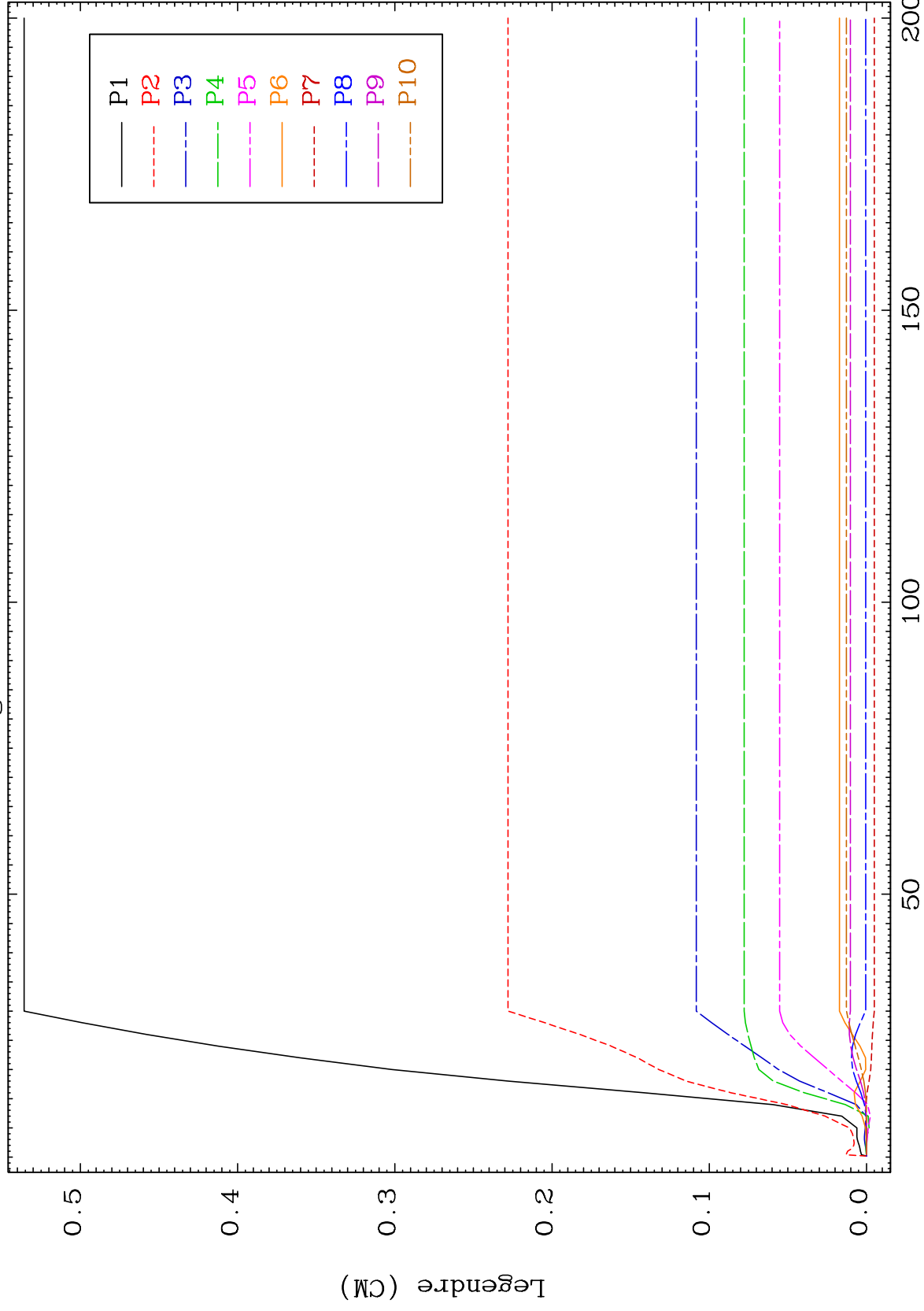
8-0 -21



MAT 840

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

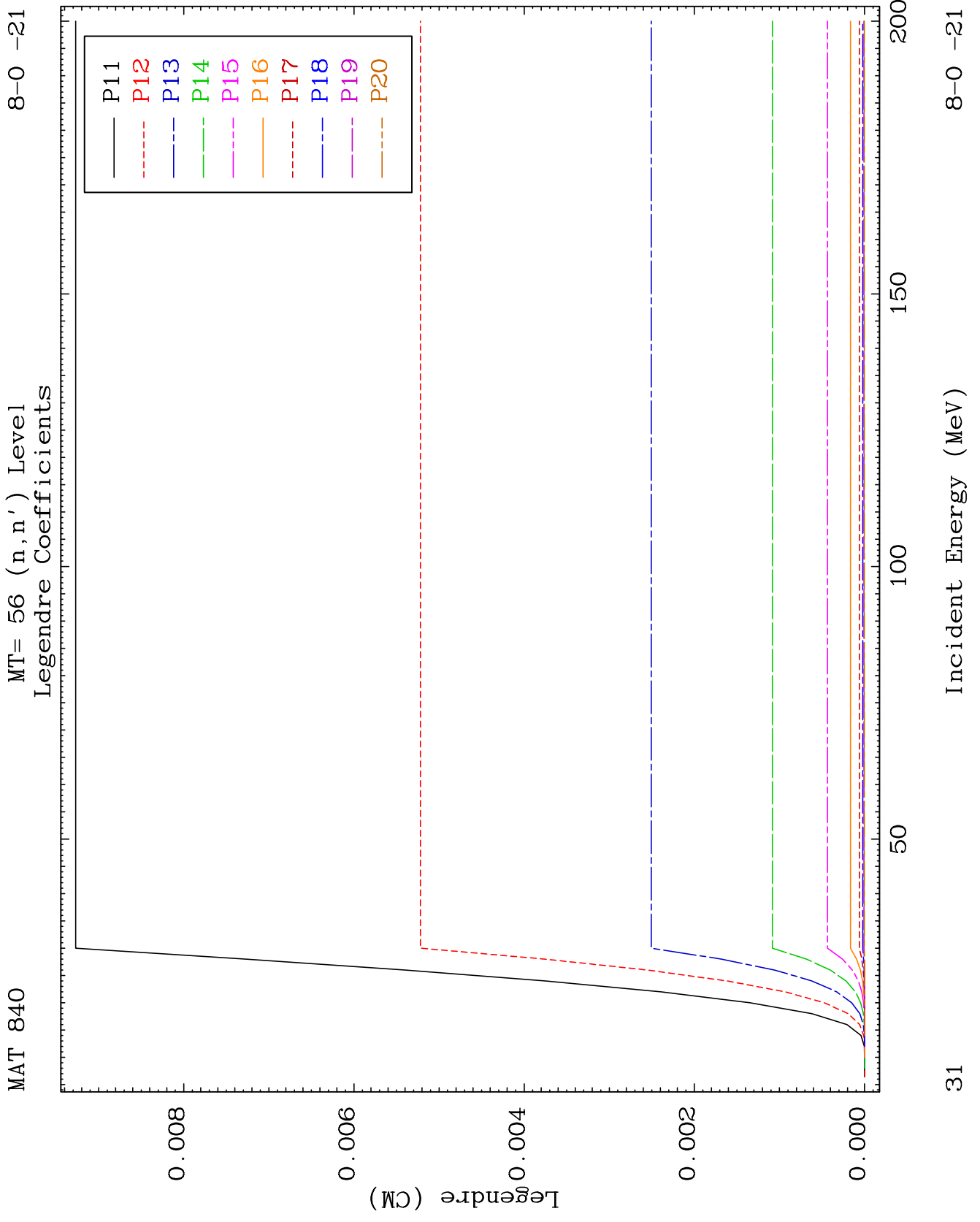
8-0 -21



30

Incident Energy (MeV)

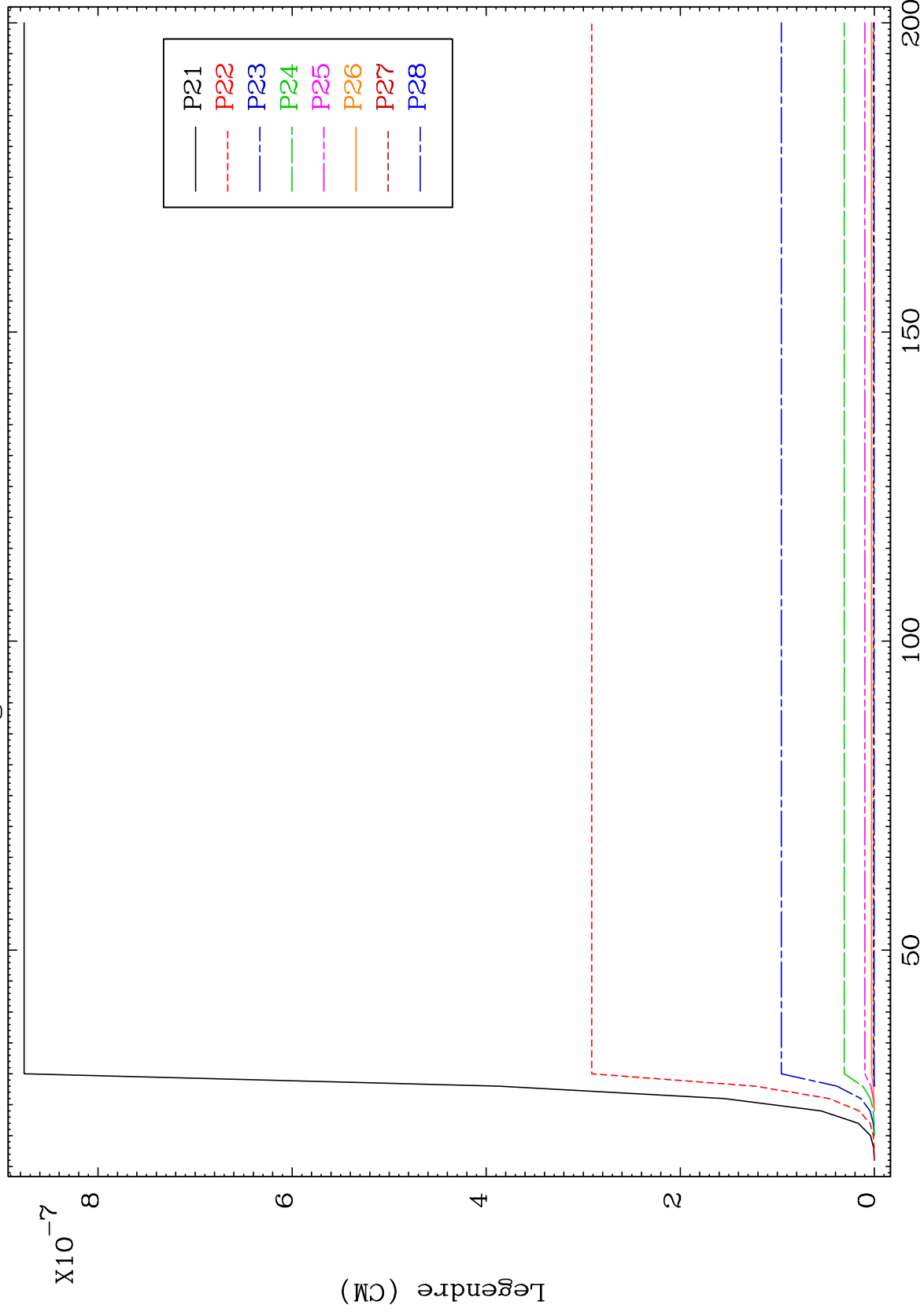
8-0 -21



MAT 840

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

8-0 -21



32

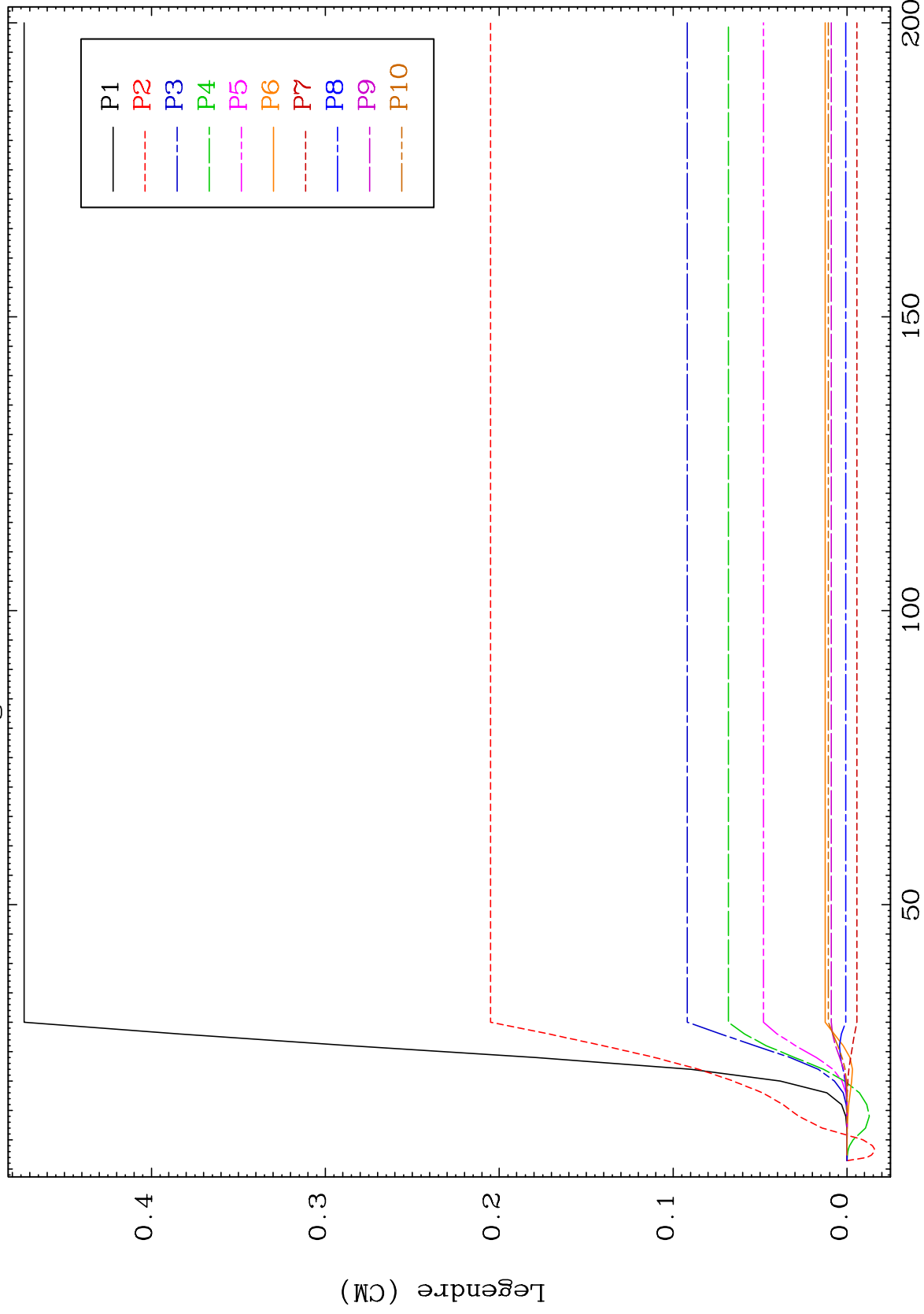
Incident Energy (MeV)

8-0 -21

MAT 840

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

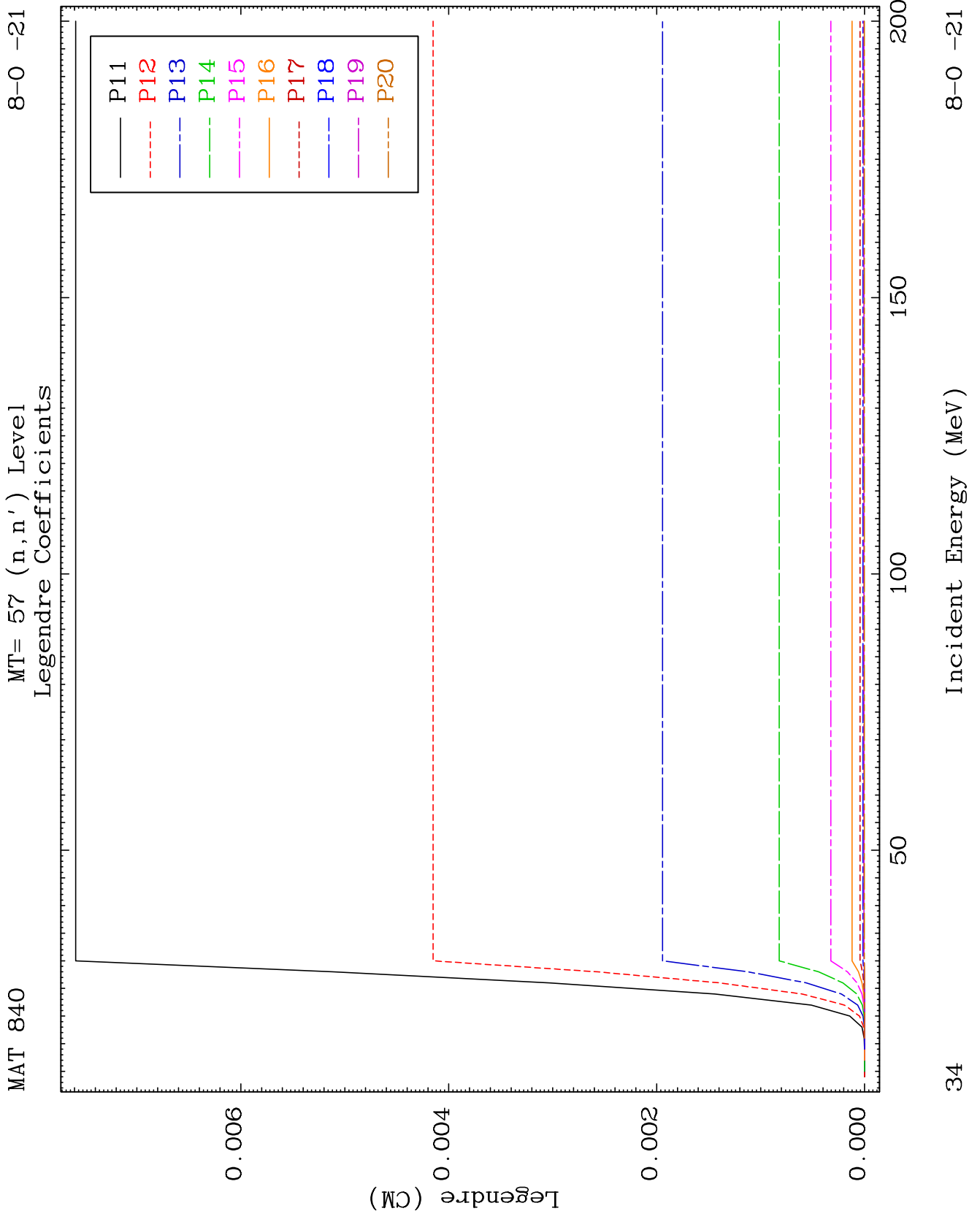
8-0 -21



33

Incident Energy (MeV)

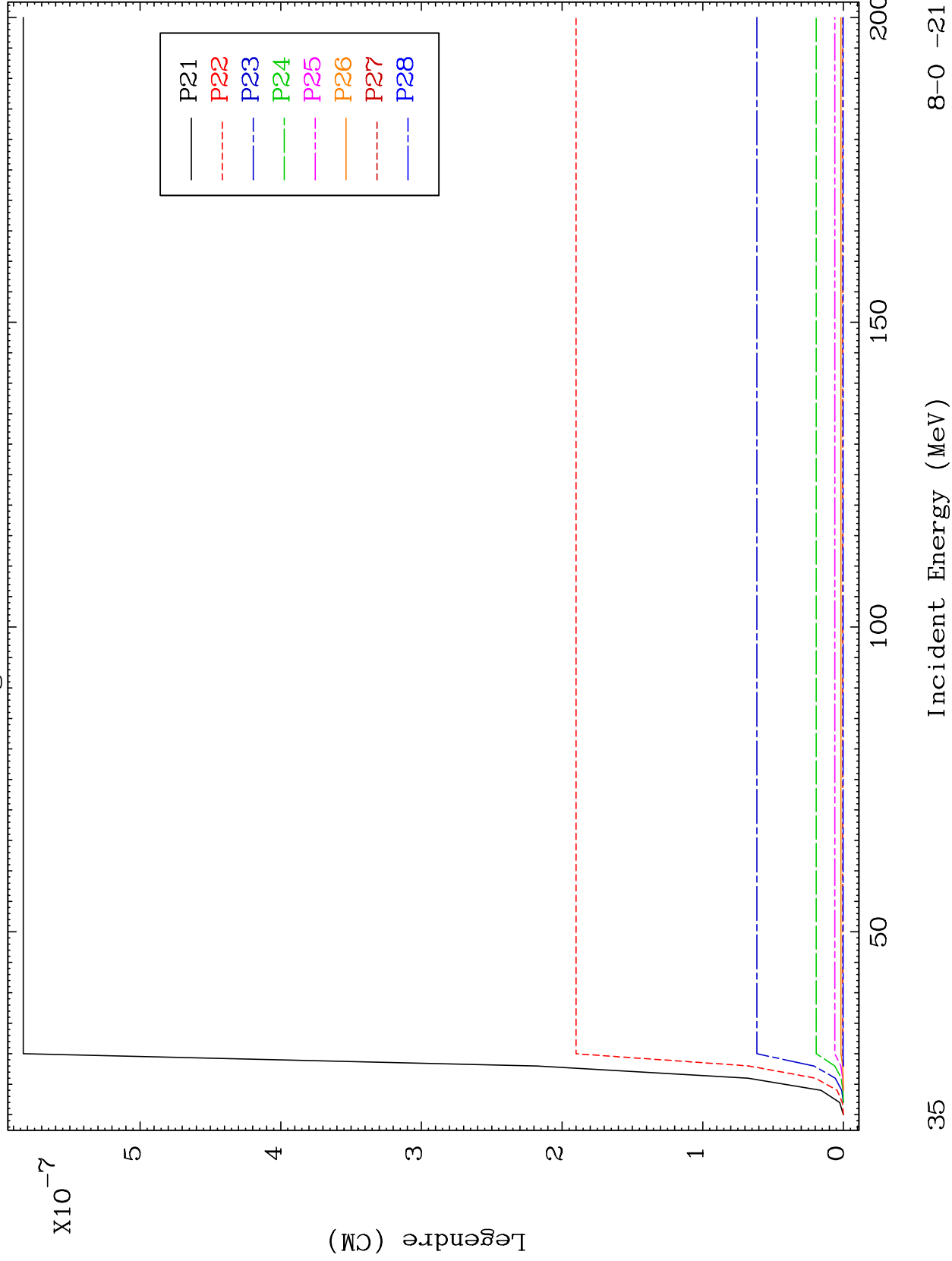
8-0 -21

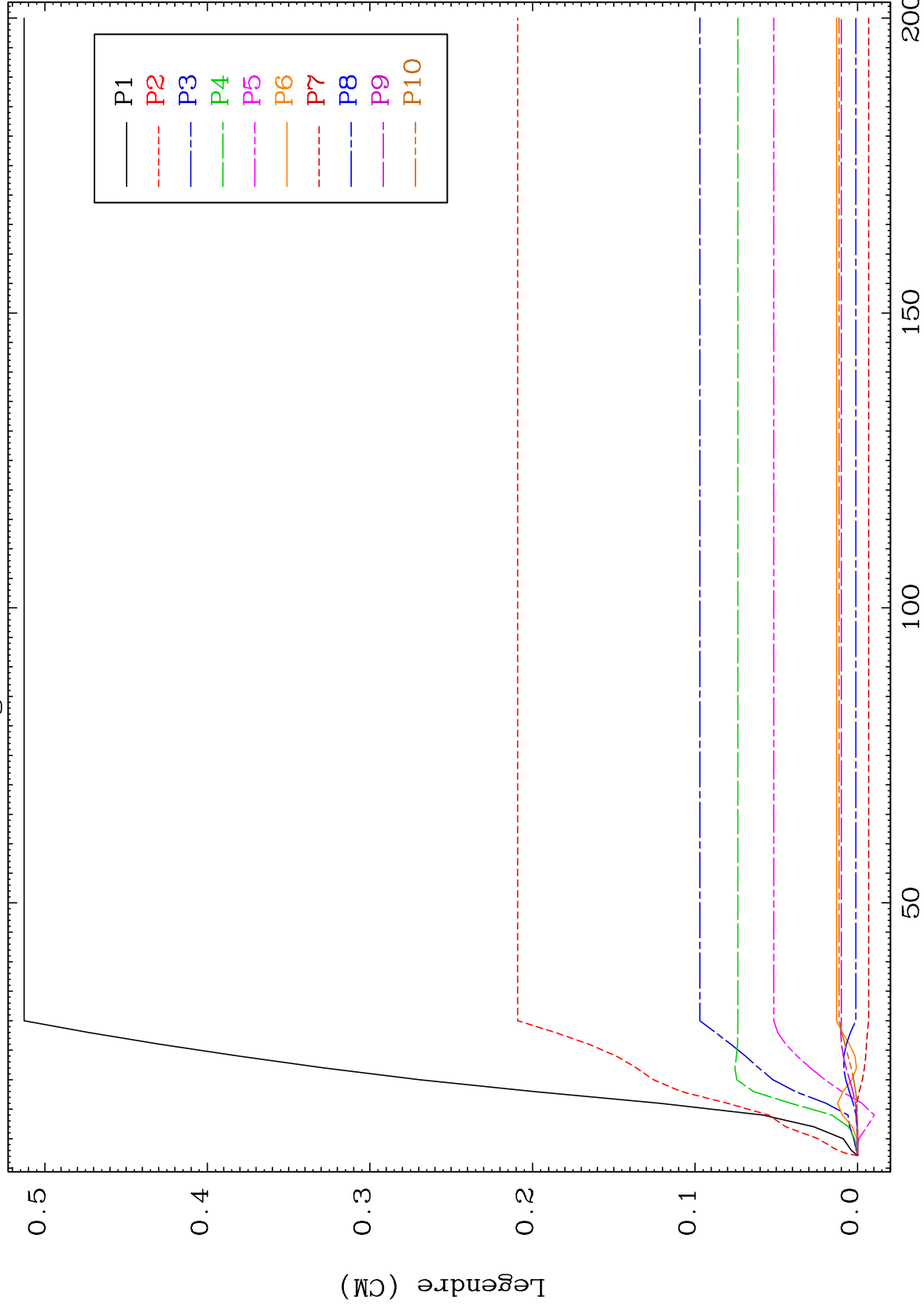


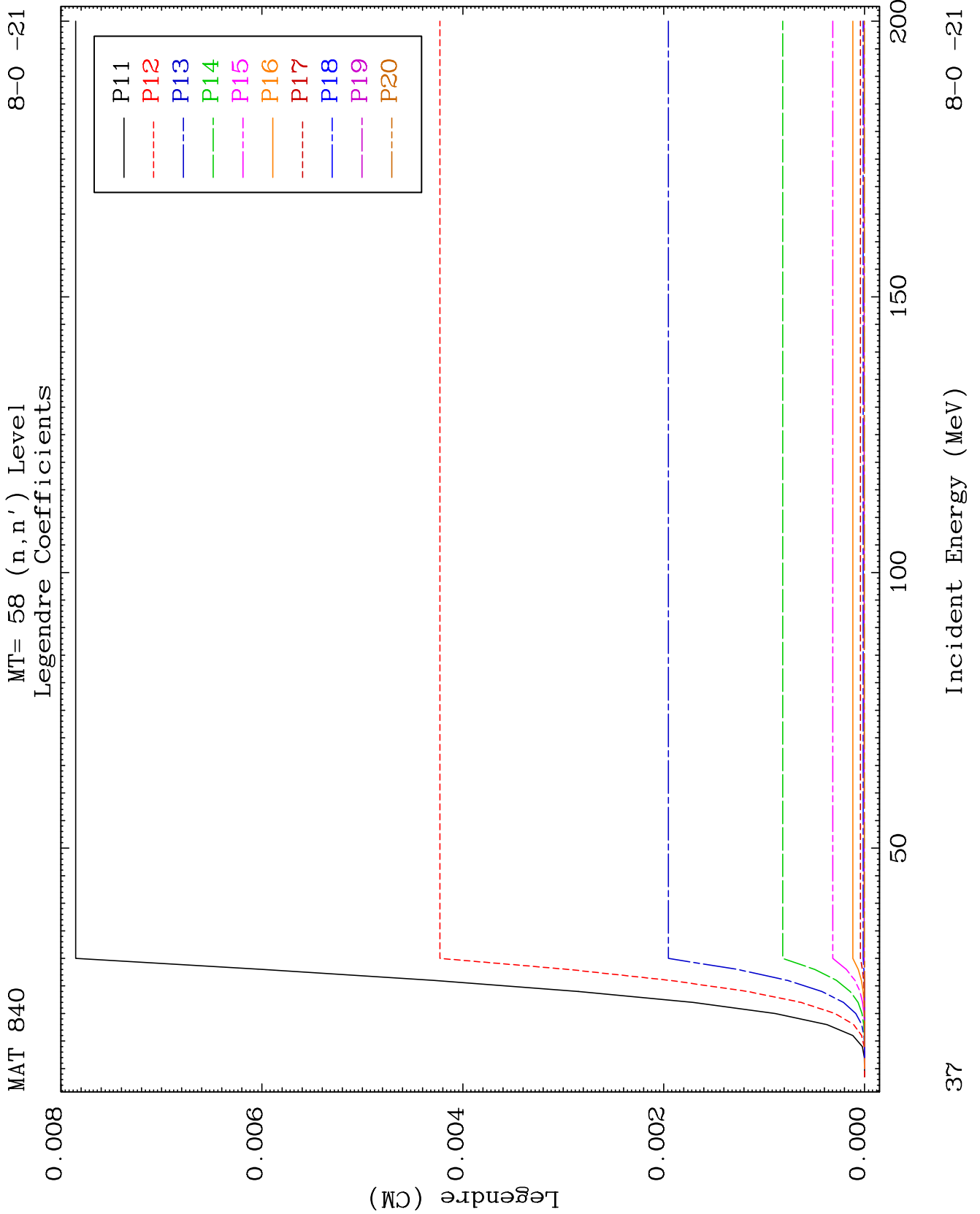
MAT 840

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

8-0 -21



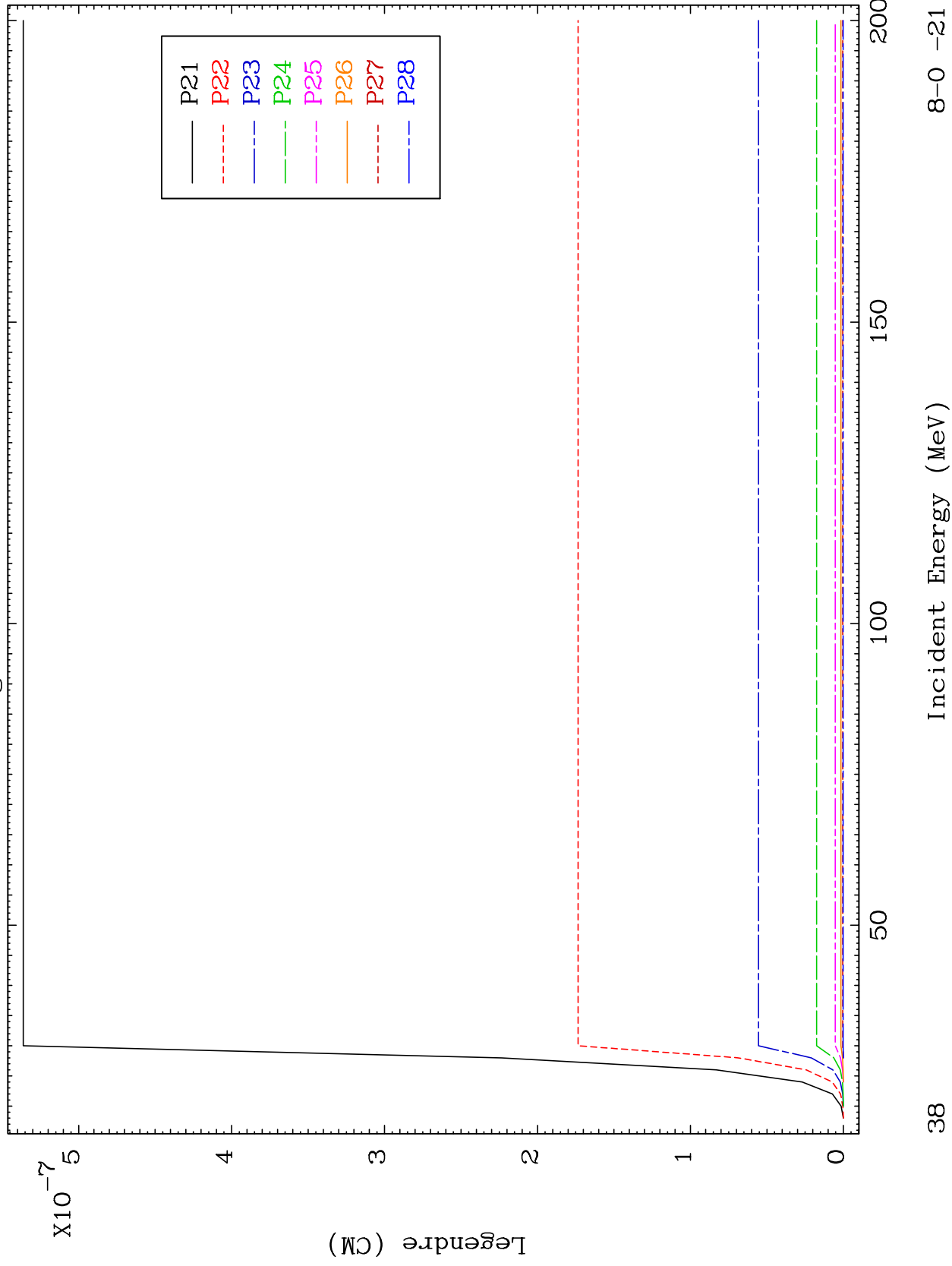


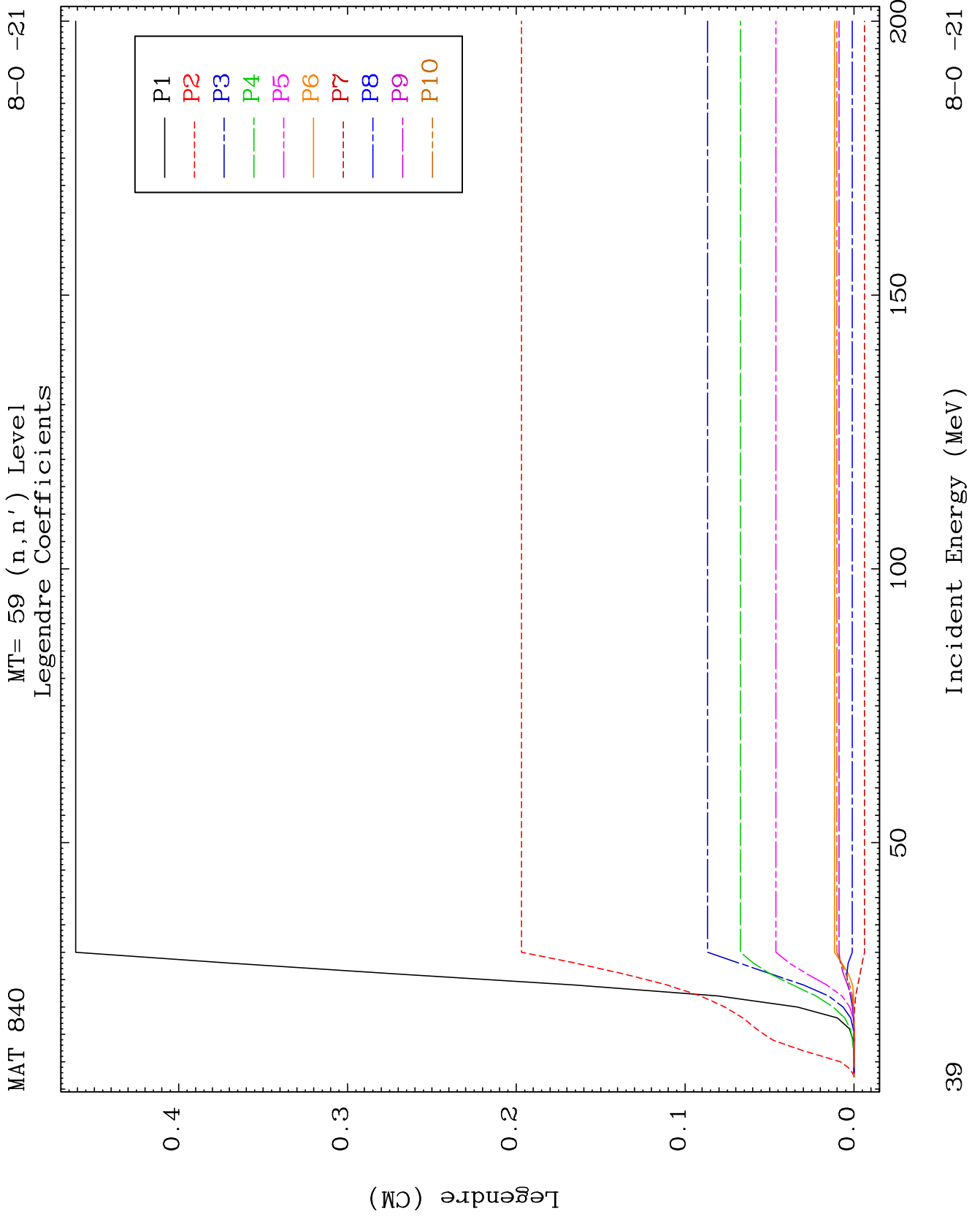


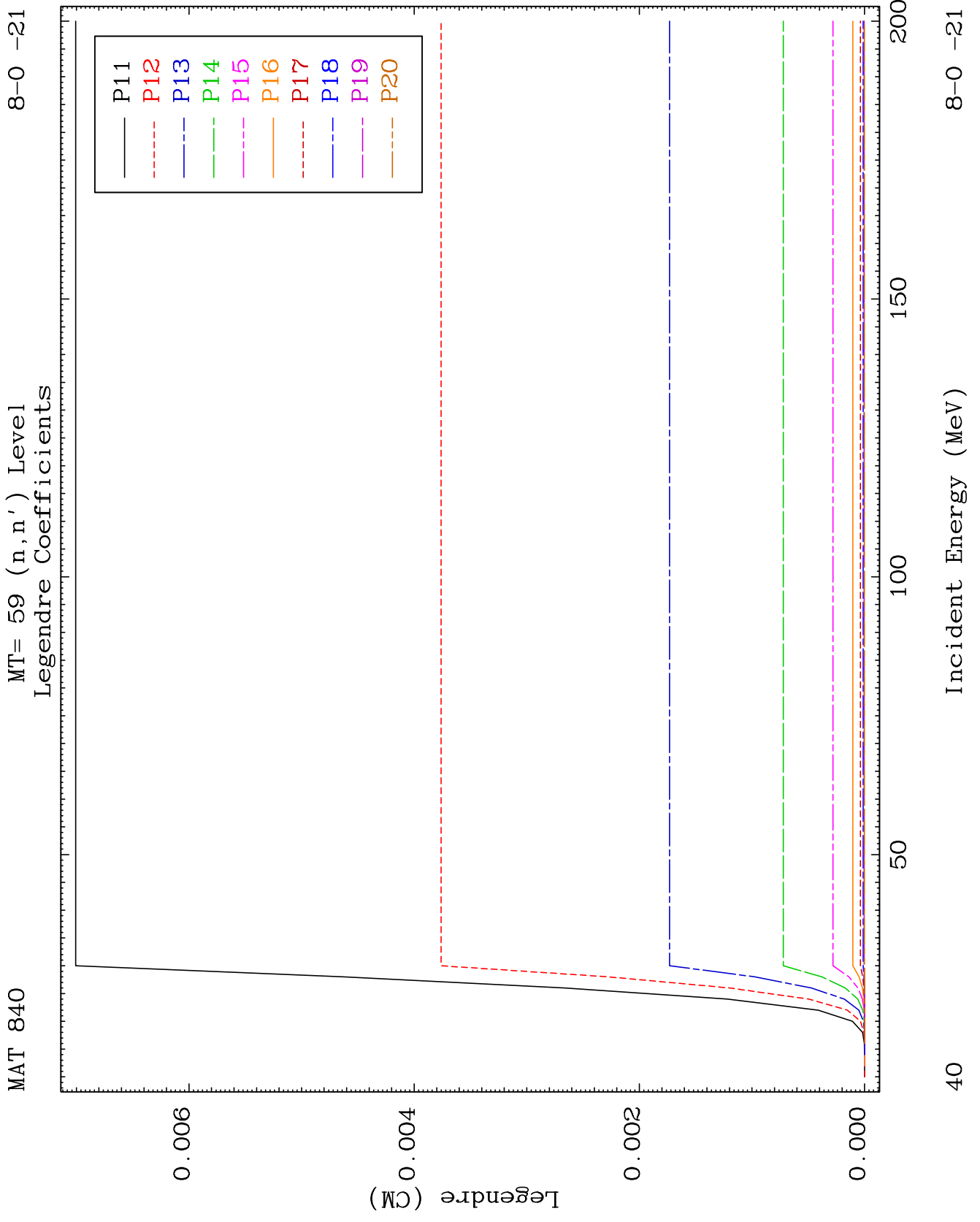
MAT 840

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

8-0 -21



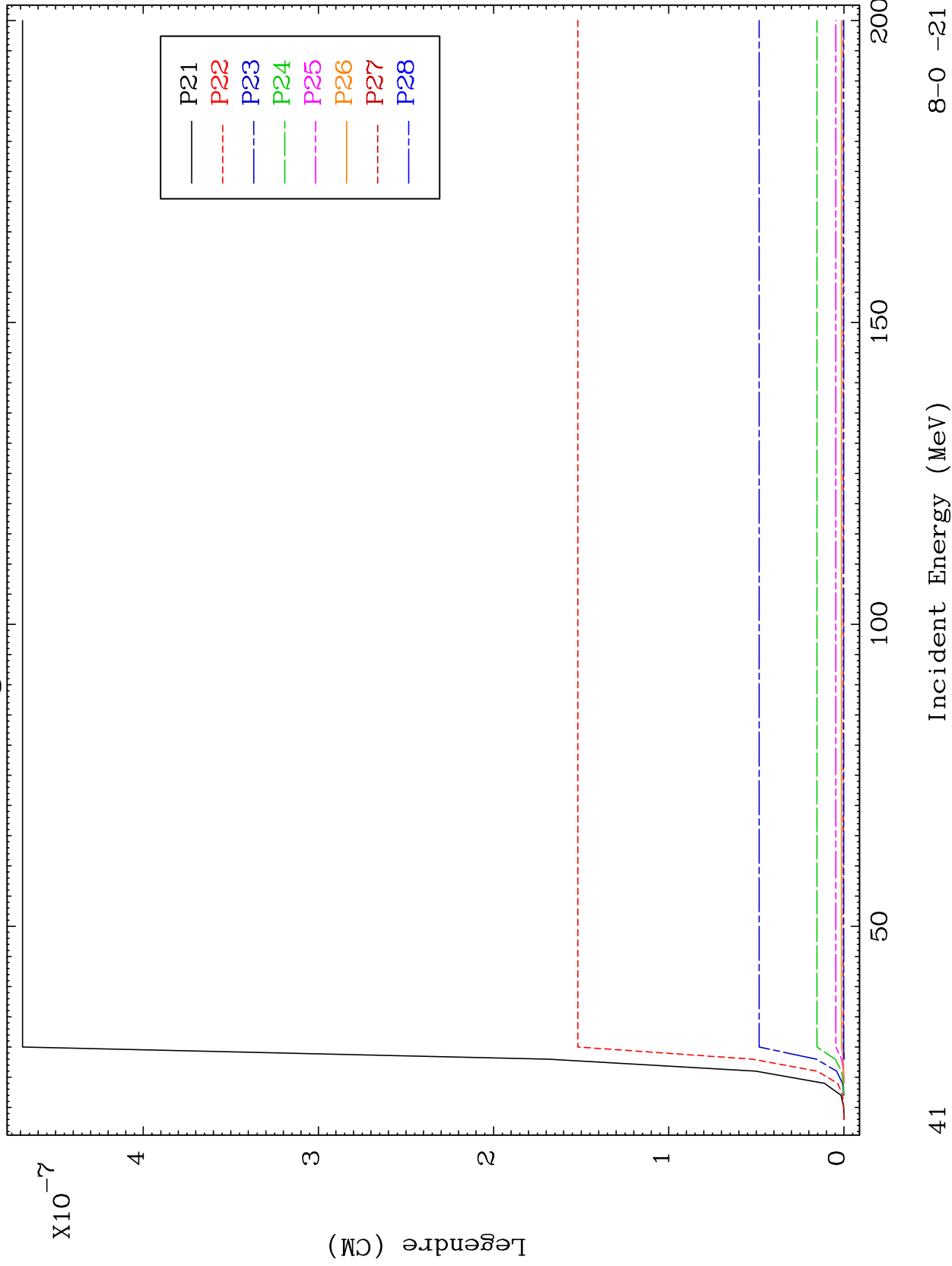




MAT 840

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

8-0 -21



41

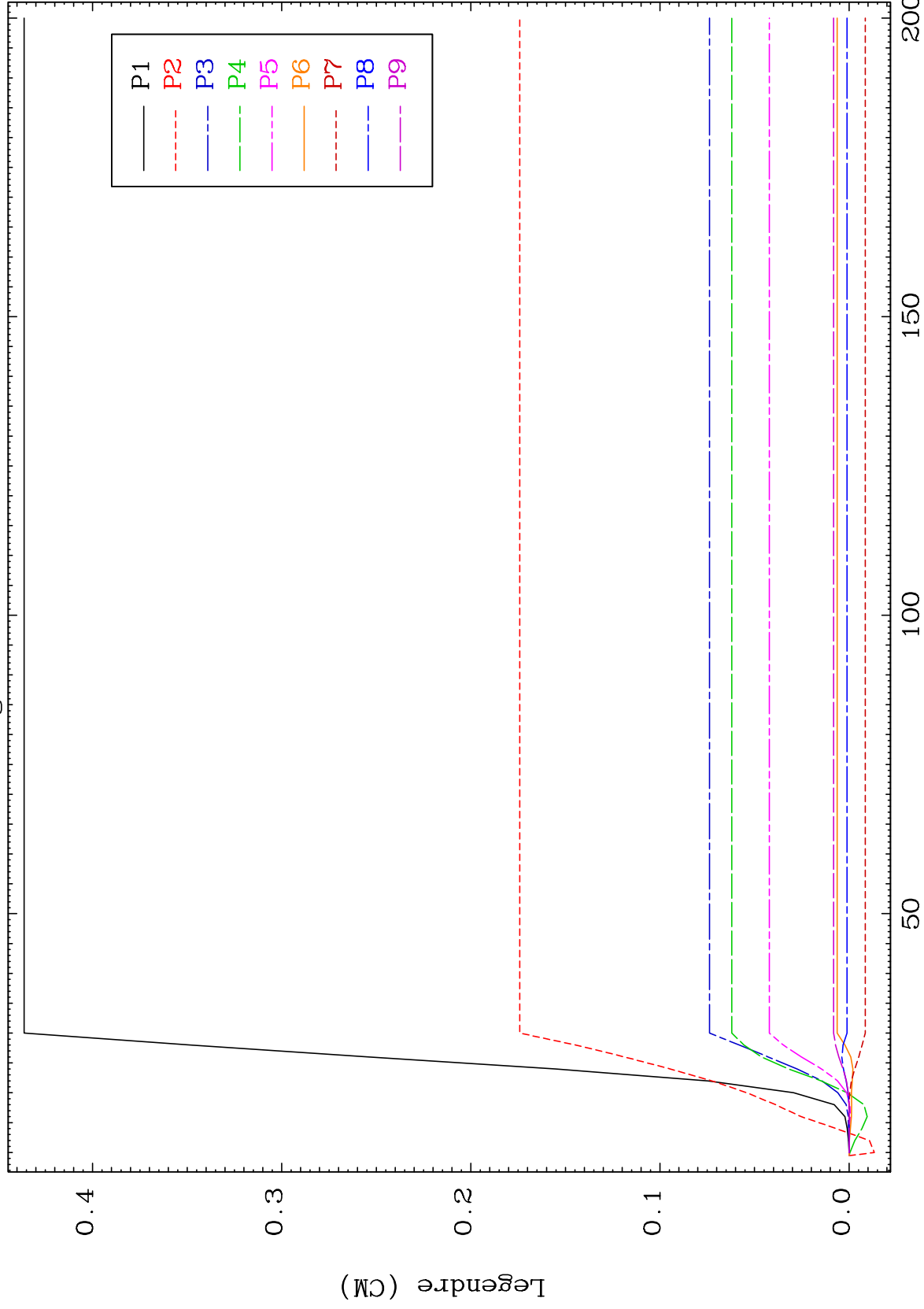
Incident Energy (MeV)

8-0 -21

MAT 840

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

8-0 -21



42

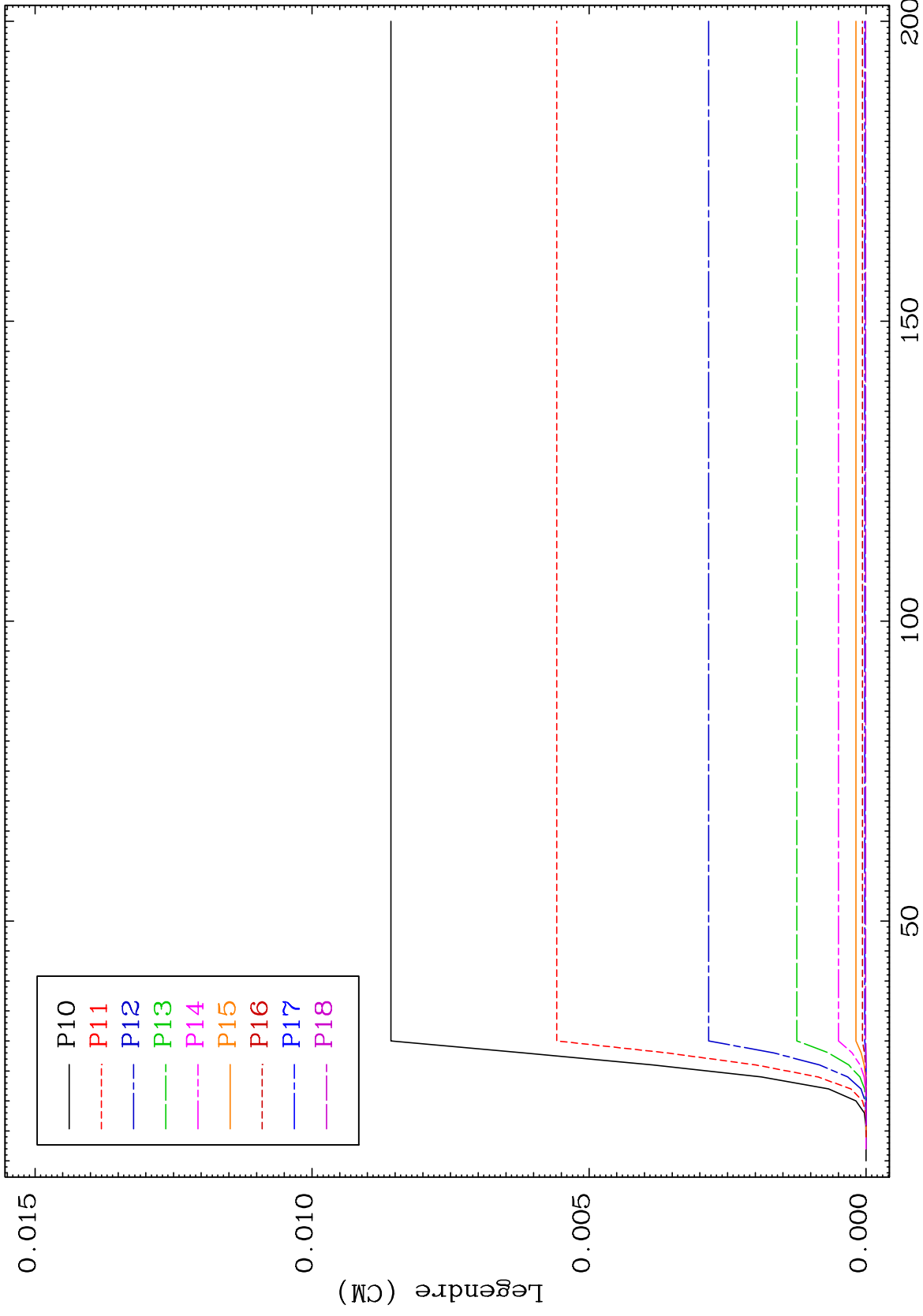
Incident Energy (MeV)

8-0 -21

MAT 840

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

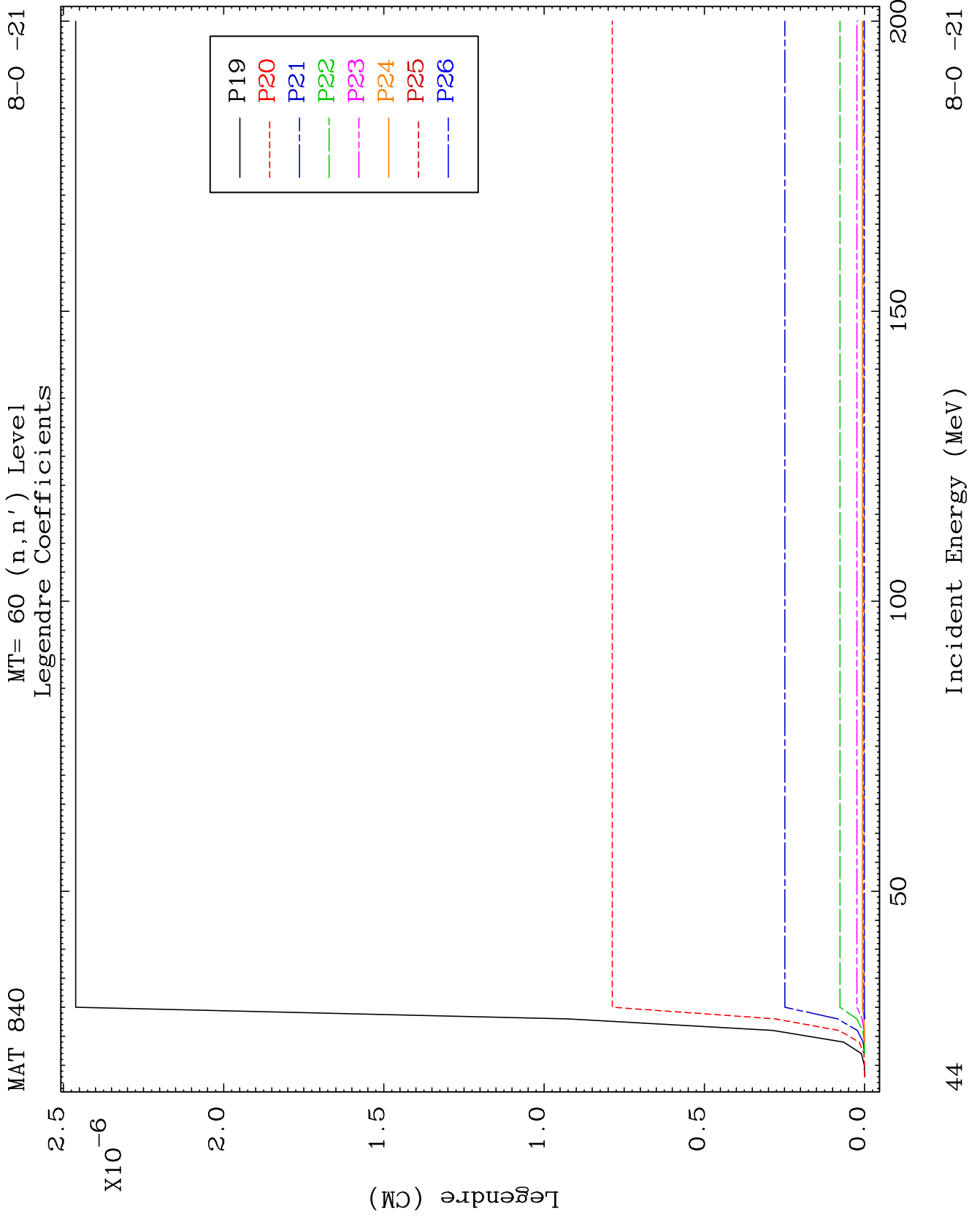
8-0 -21

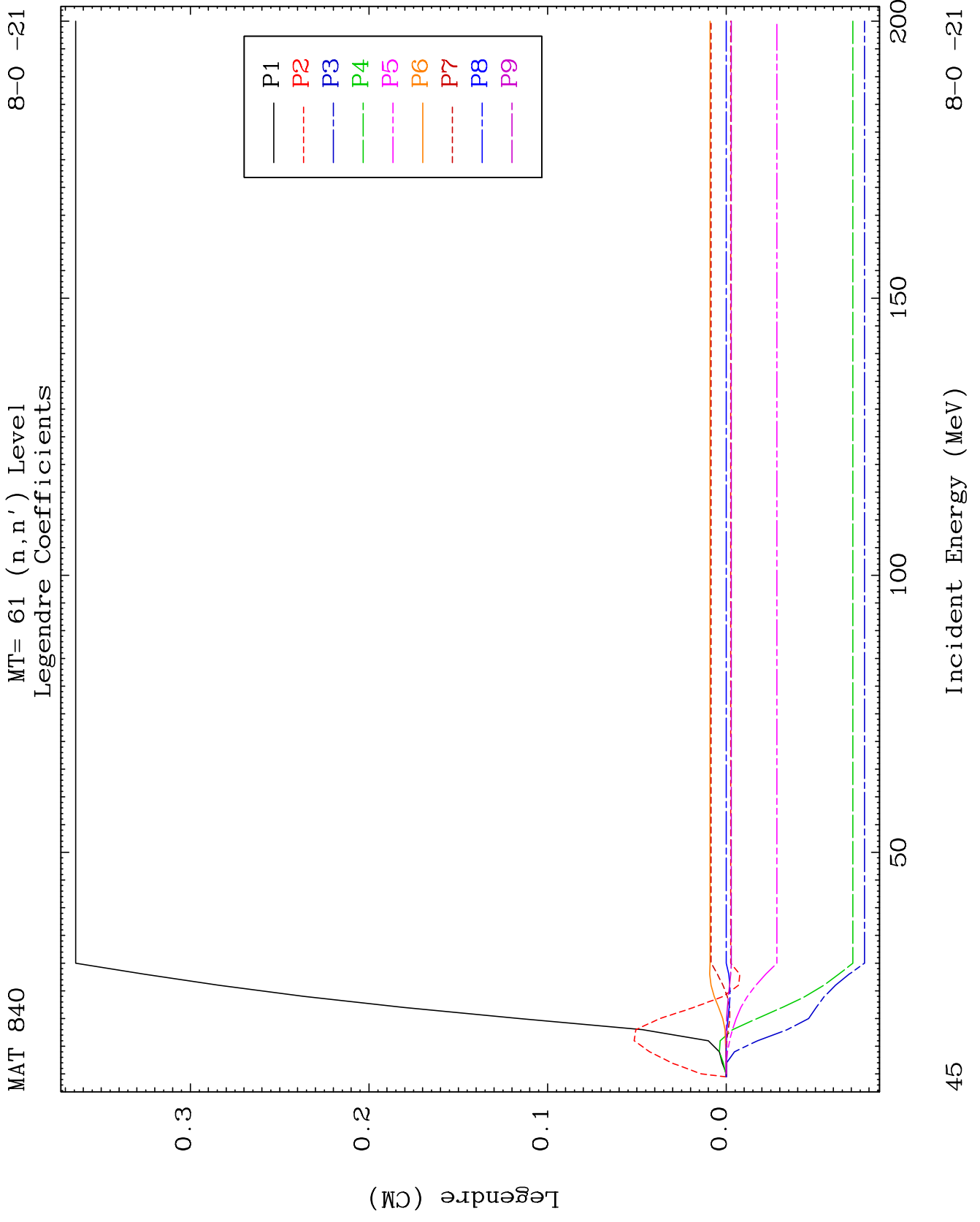


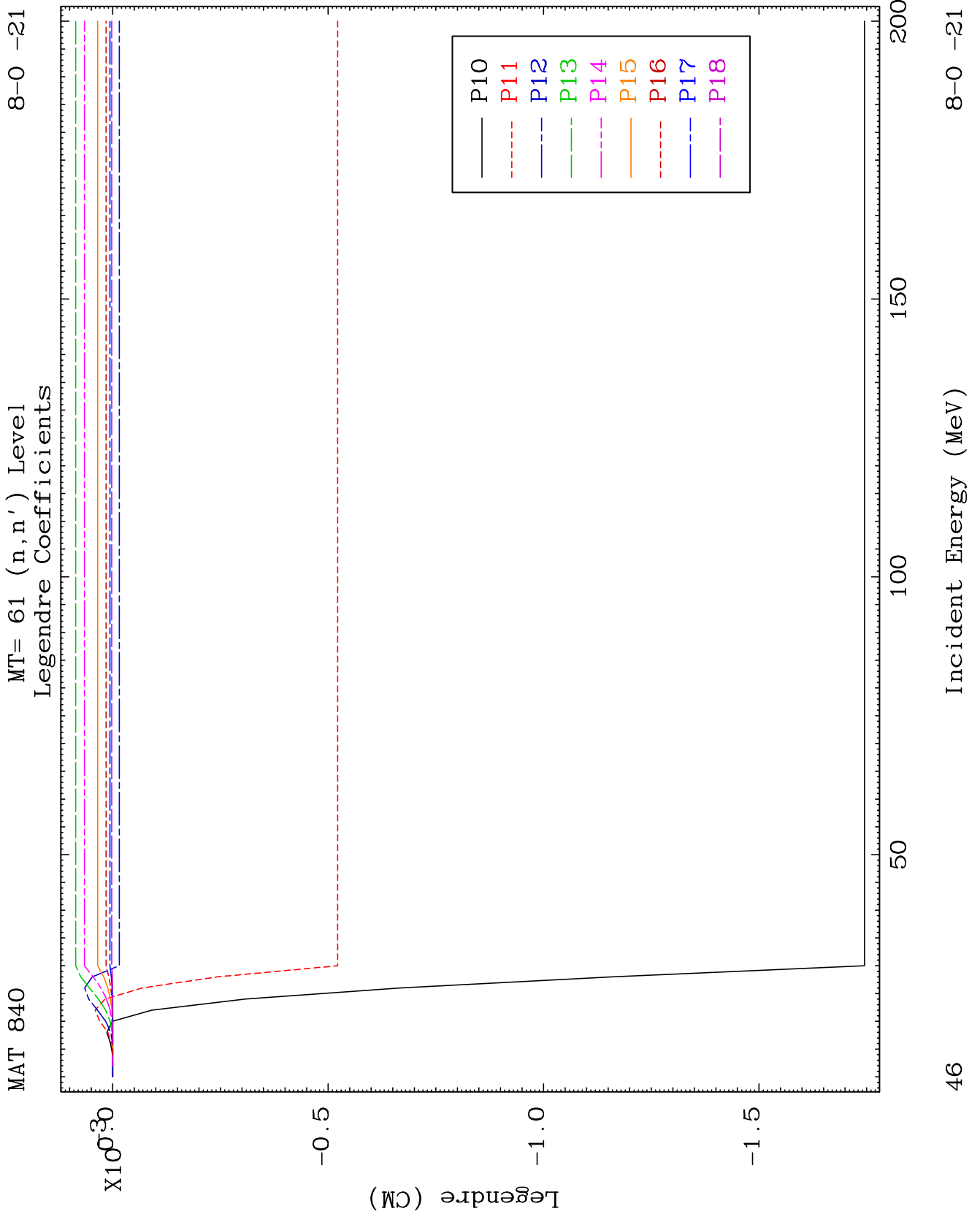
43

Incident Energy (MeV)

8-0 -21



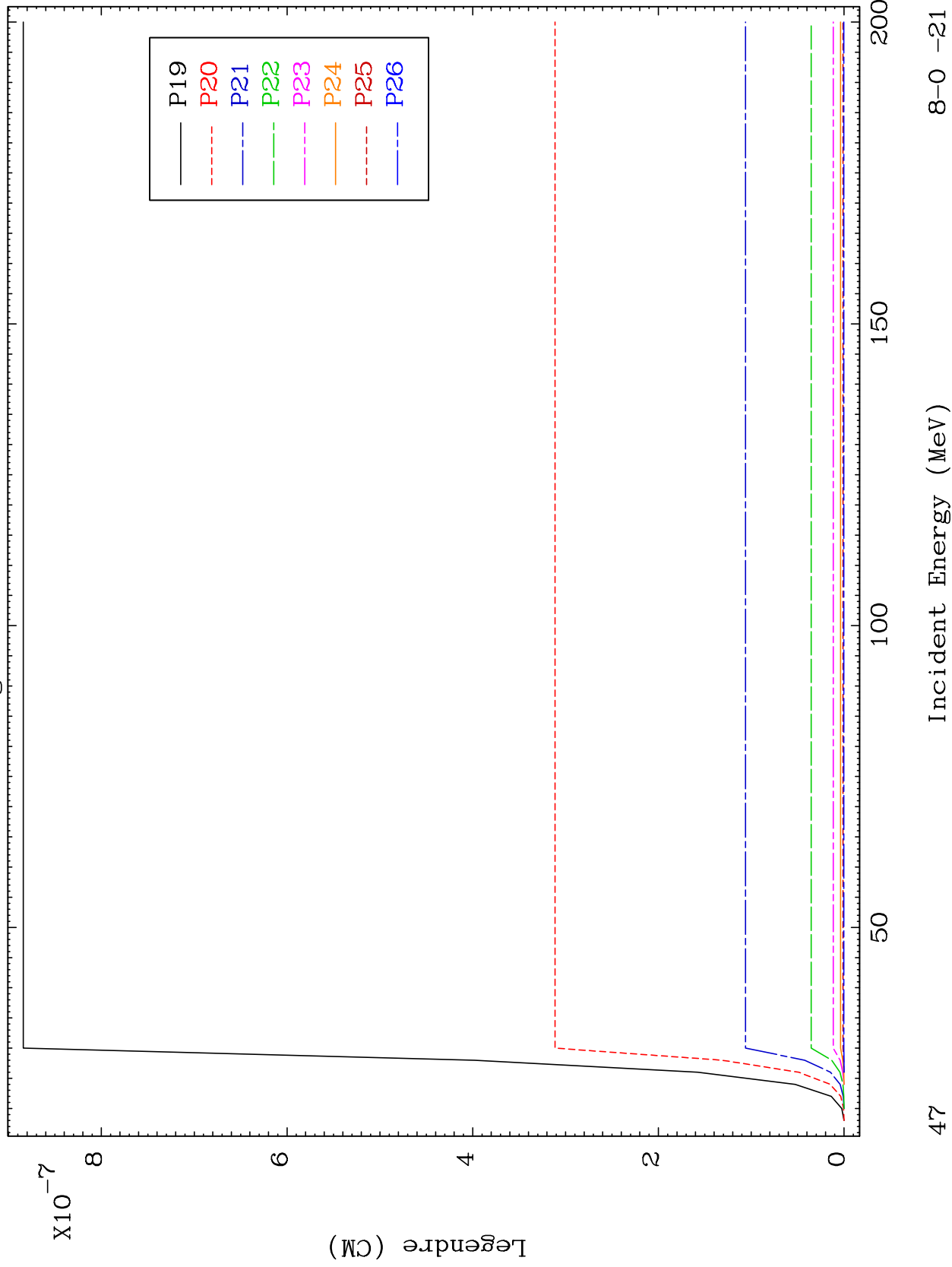




MAT 840

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

8-0 -21



47

Incident Energy (MeV)

8-0 -21