

Program EVALPLOT
(Version 2018-1)

by

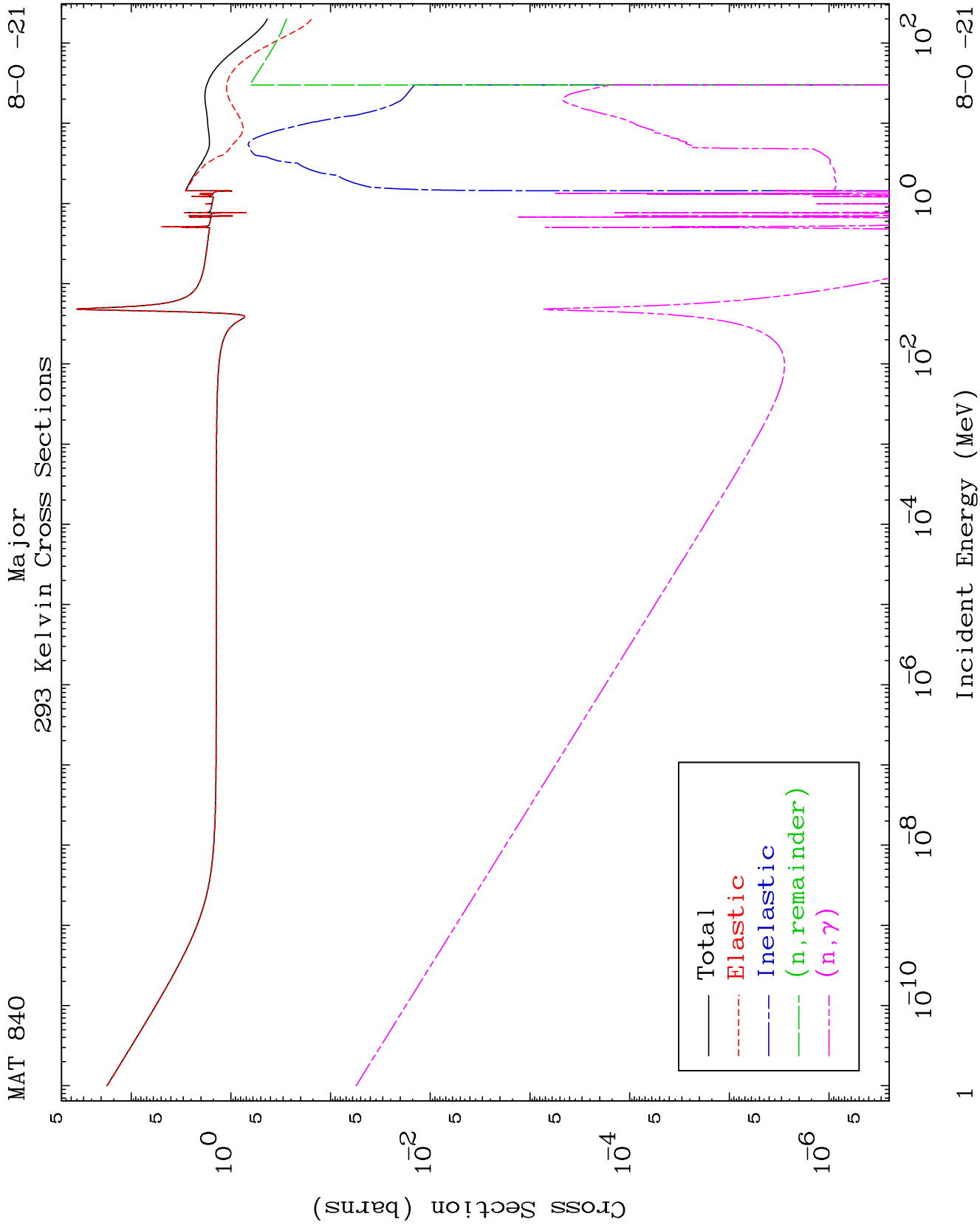
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

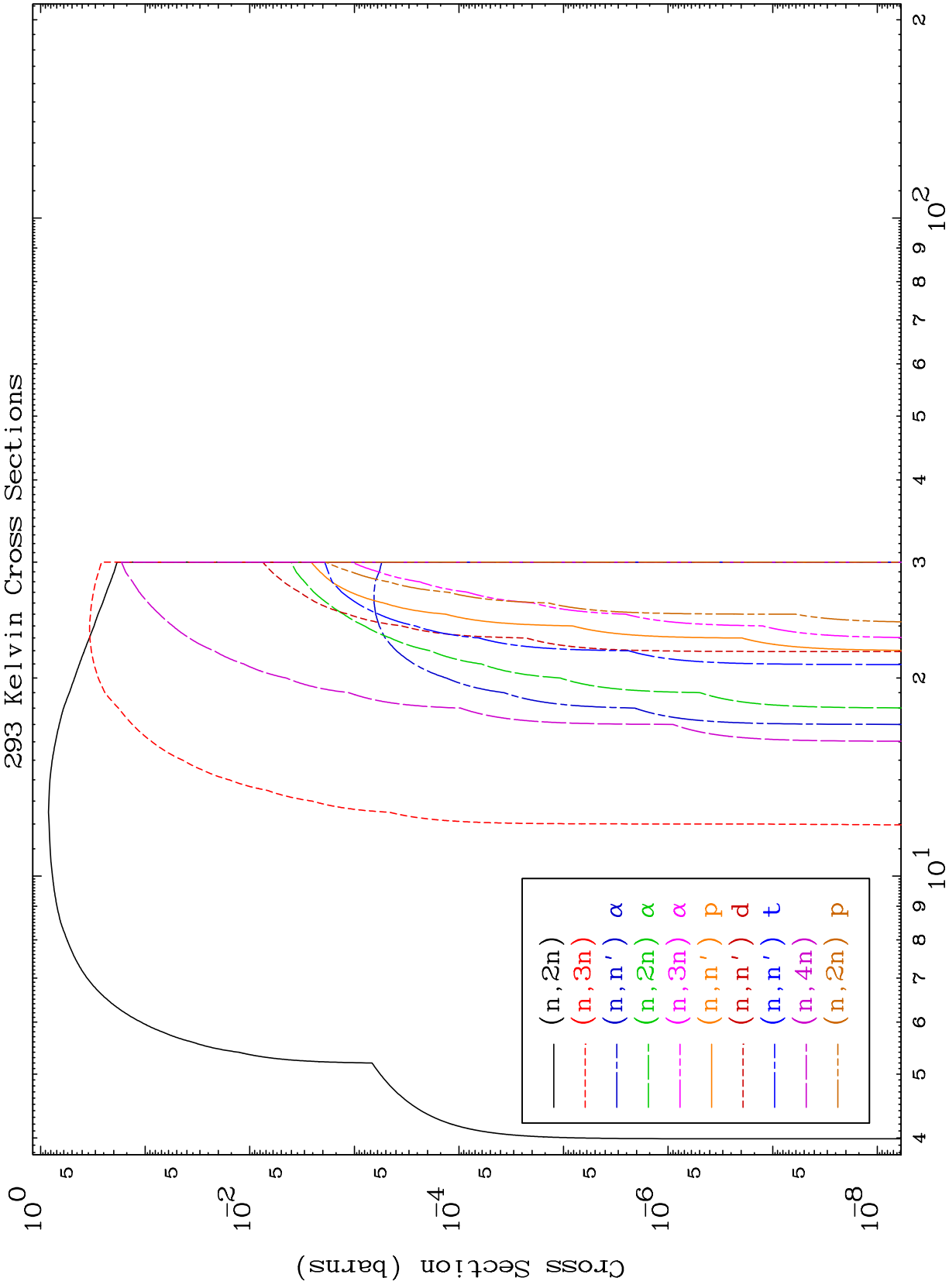
Press Mouse Button to Start



MAT 840

Neutron Production
293 Kelvin Cross Sections

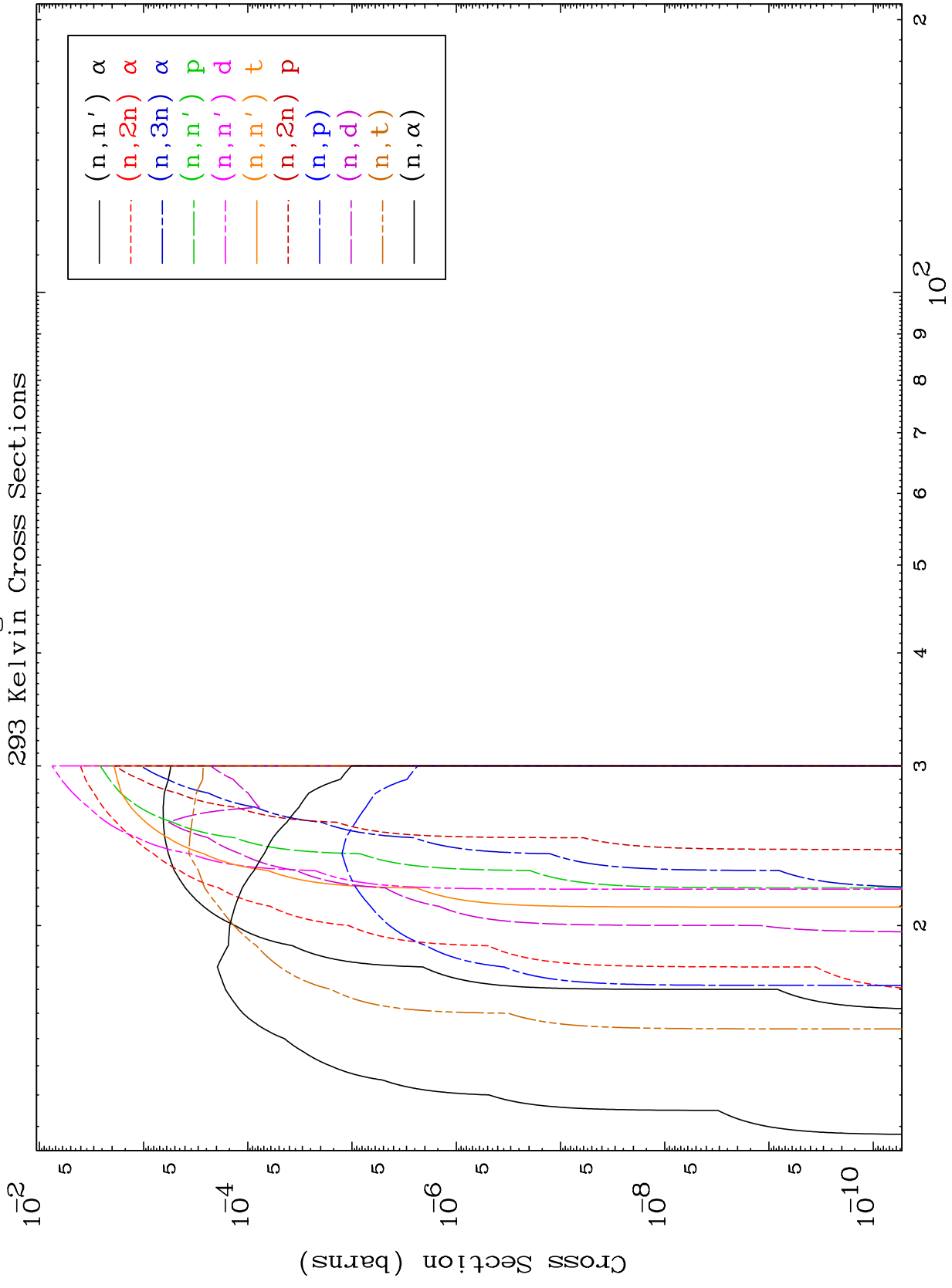
8-0 -21

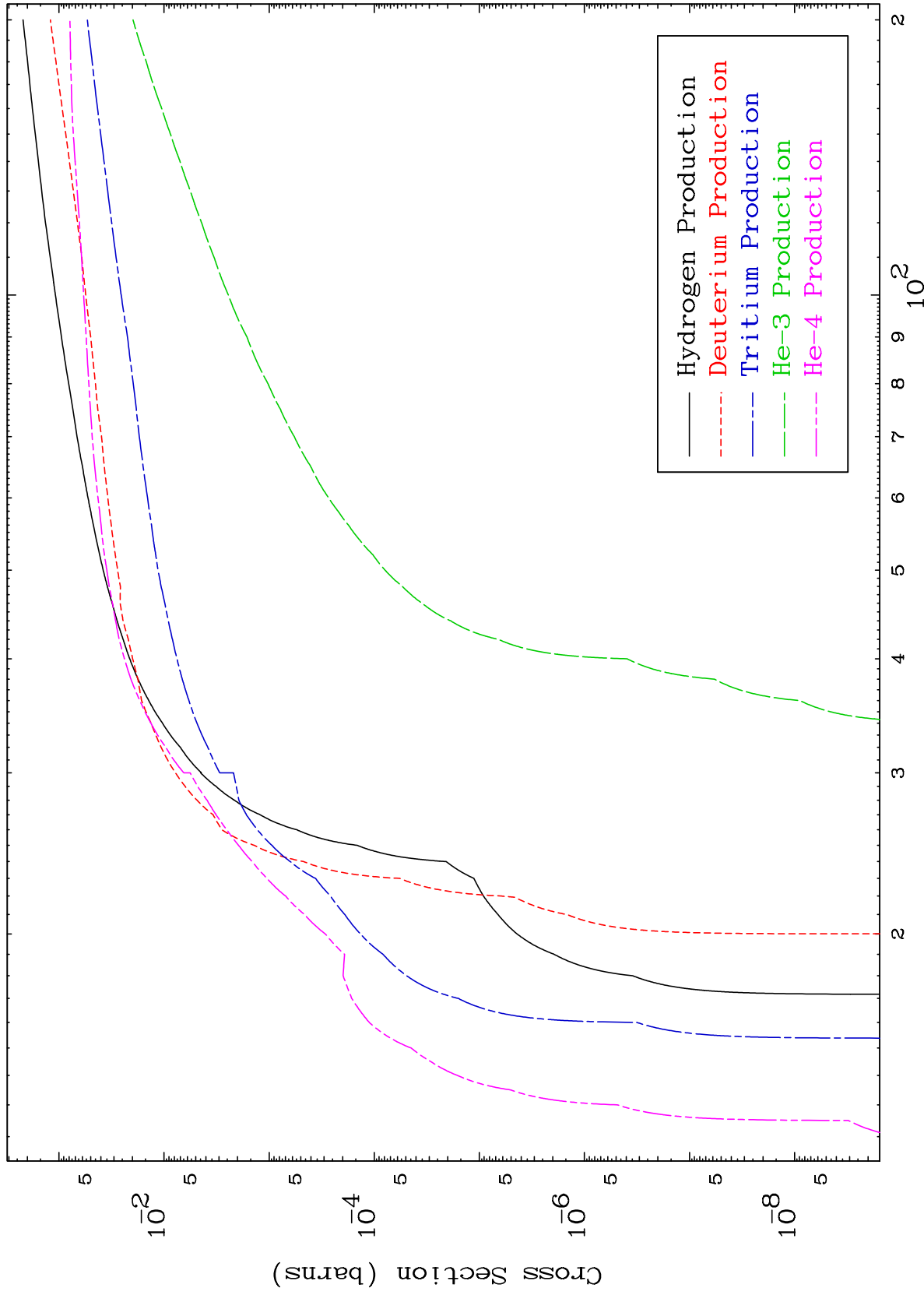


2

Incident Energy (MeV)

8-0 -21



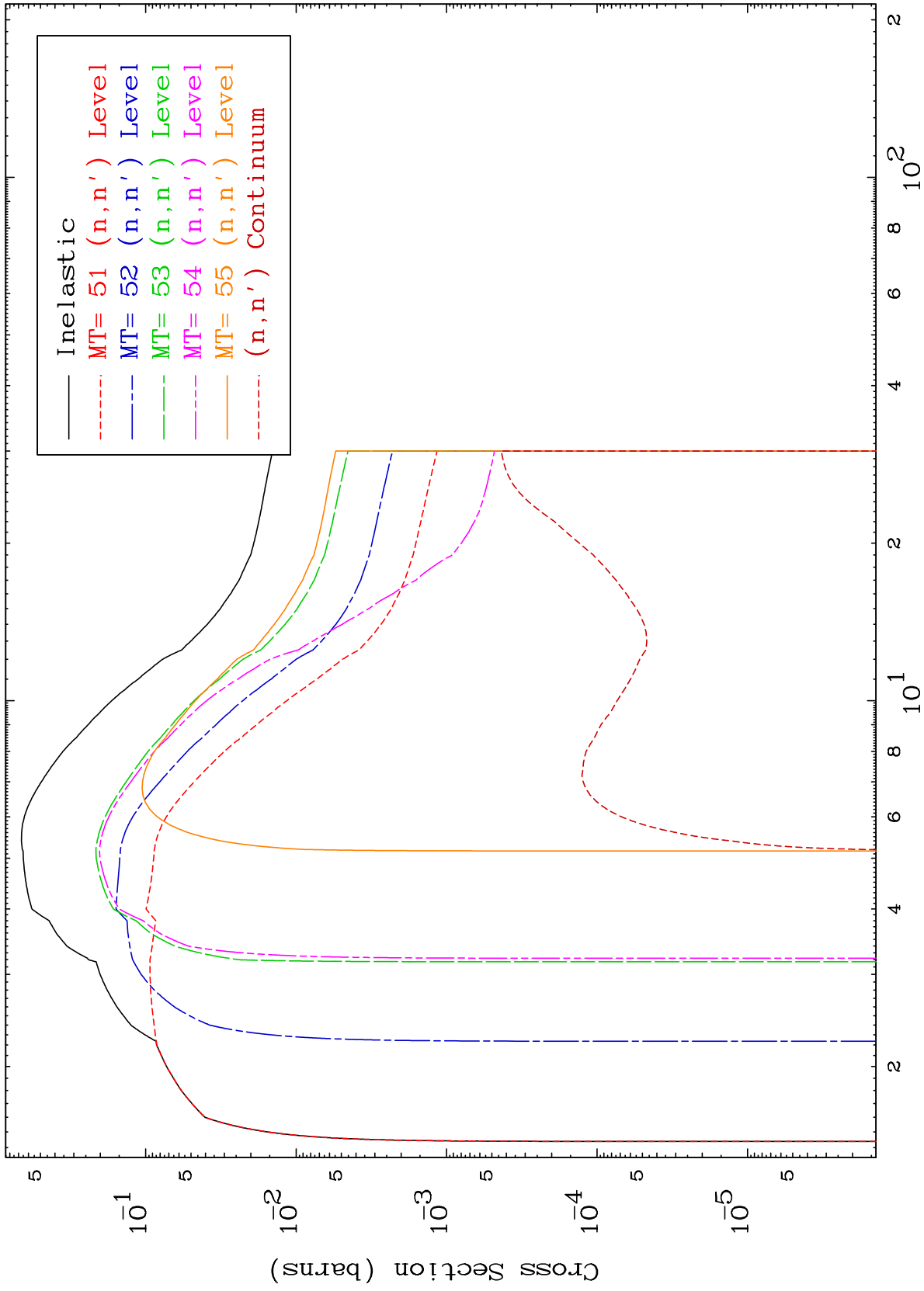


MAT 840

(n,n') Level

8-0 -21

293 Kelvin Cross Sections



5

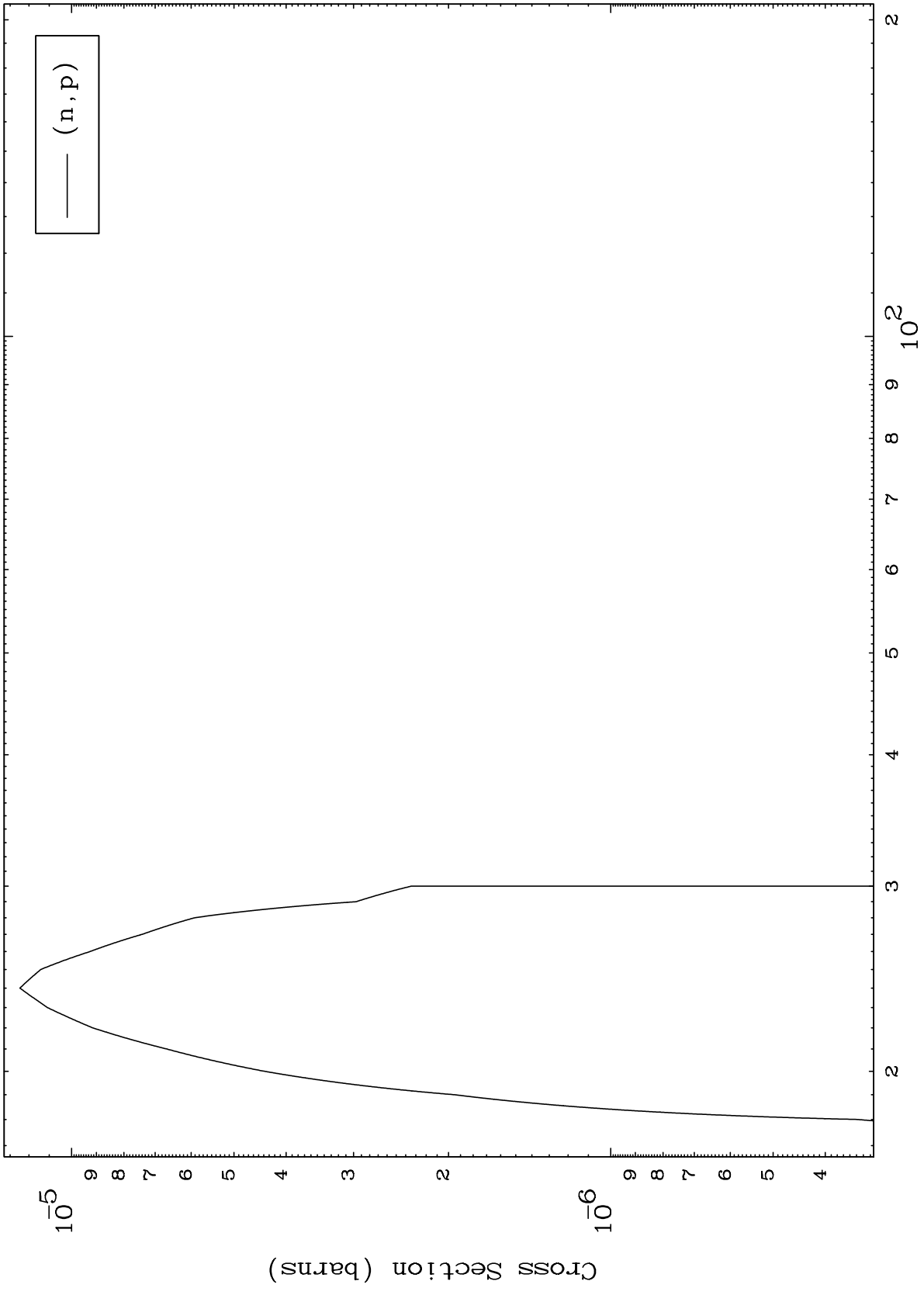
Incident Energy (MeV)

8-0 -21

MAT 840

(n,p) Levels
293 Kelvin Cross Sections

8-0 -21



(n, p)

6

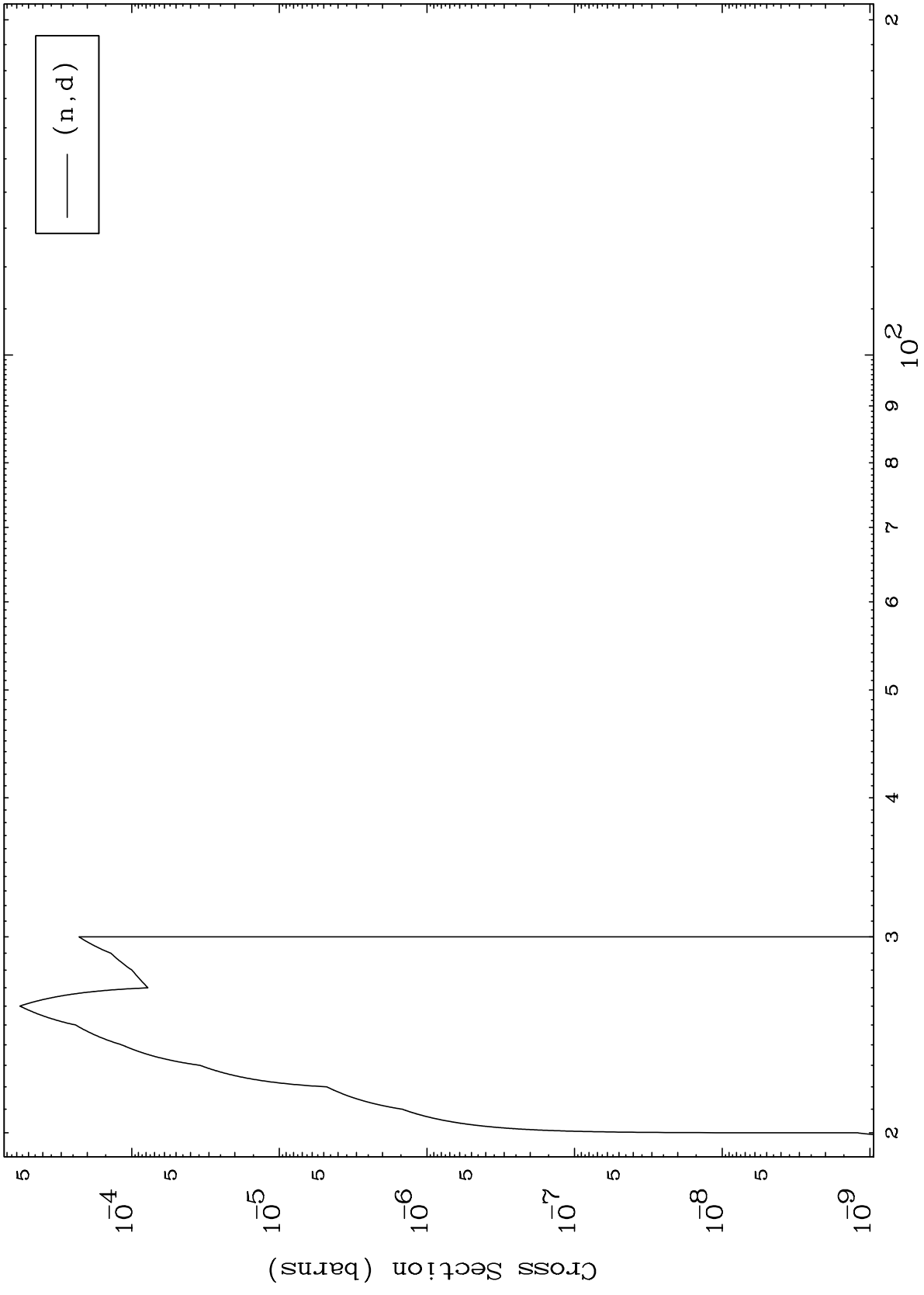
Incident Energy (MeV)

8-0 -21

MAT 840

(n,d) Levels
293 Kelvin Cross Sections

8-0 -21



7

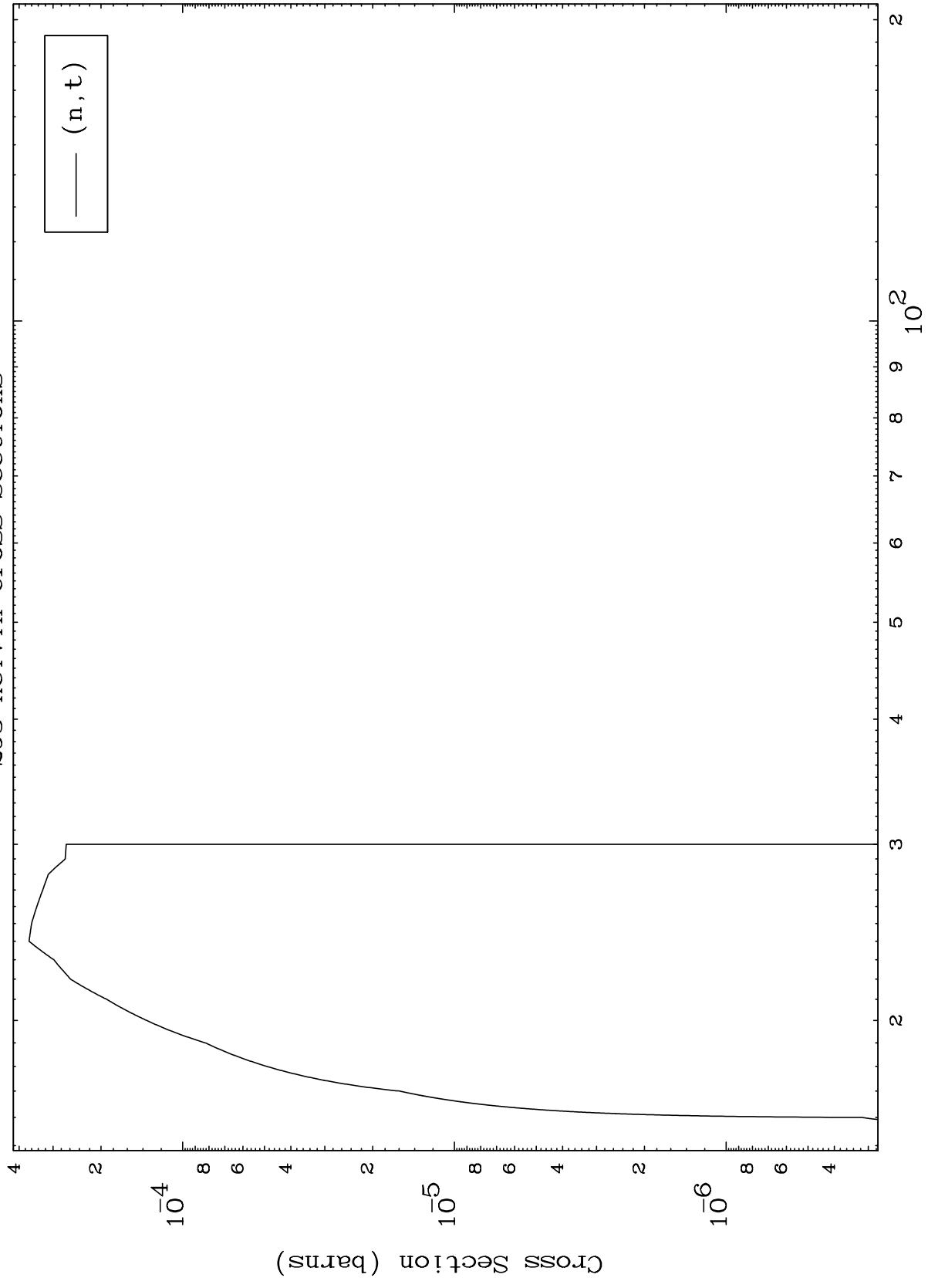
Incident Energy (MeV)

8-0 -21

MAT 840

(n,t) Levels
293 Kelvin Cross Sections

8-0 -21



8

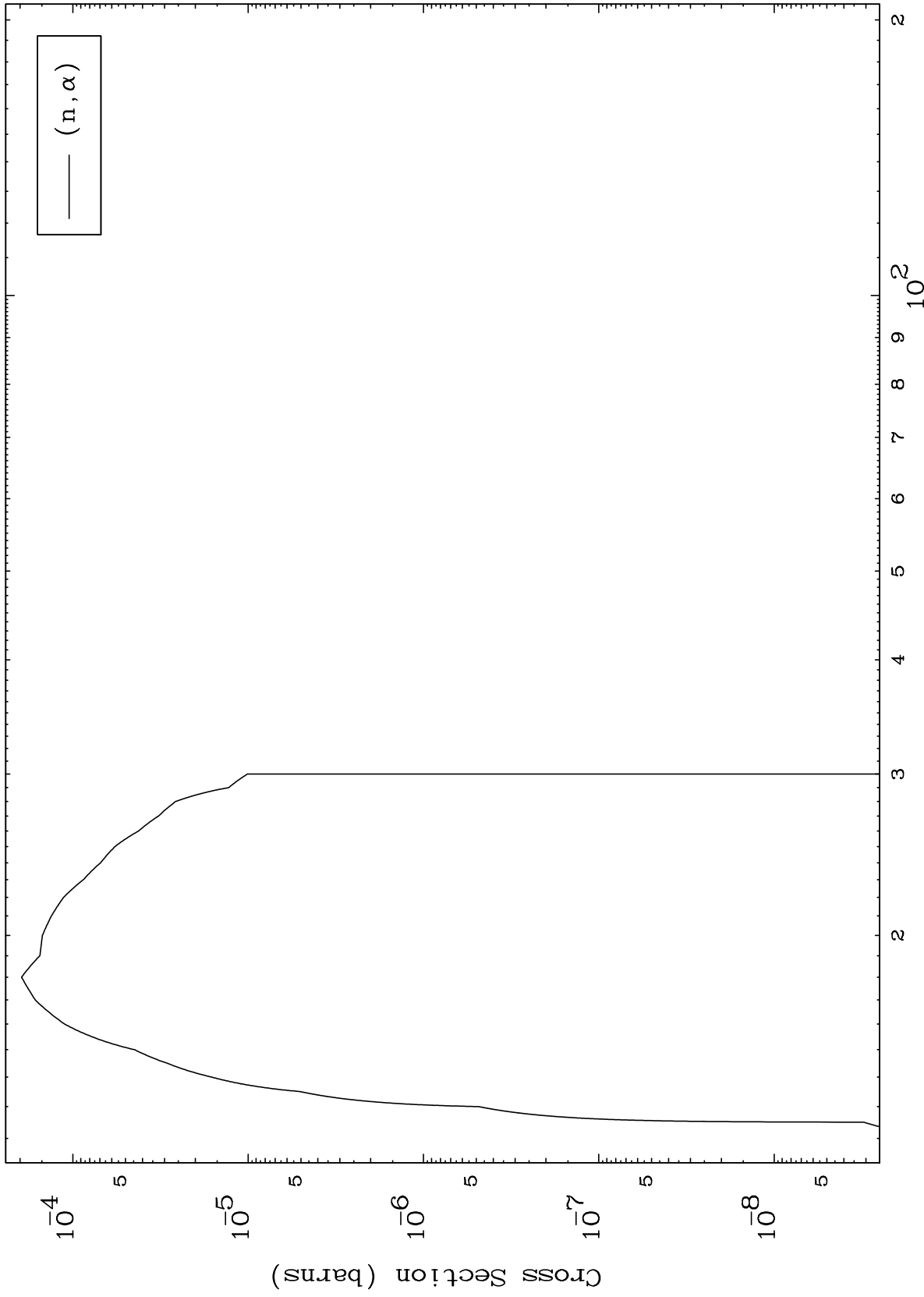
Incident Energy (MeV)

8-0 -21

MAT 840

(n,α) Levels
293 Kelvin Cross Sections

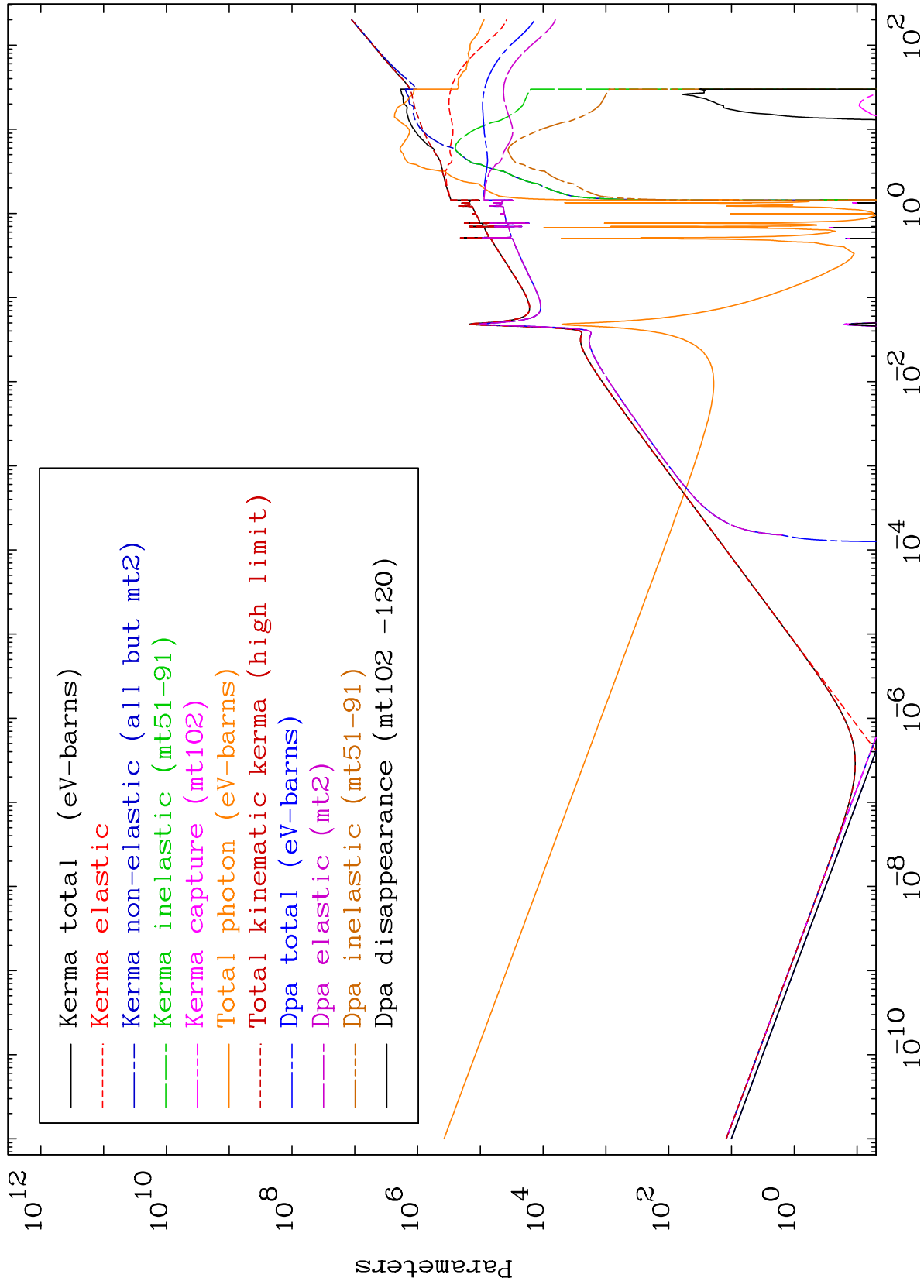
8-0 -21

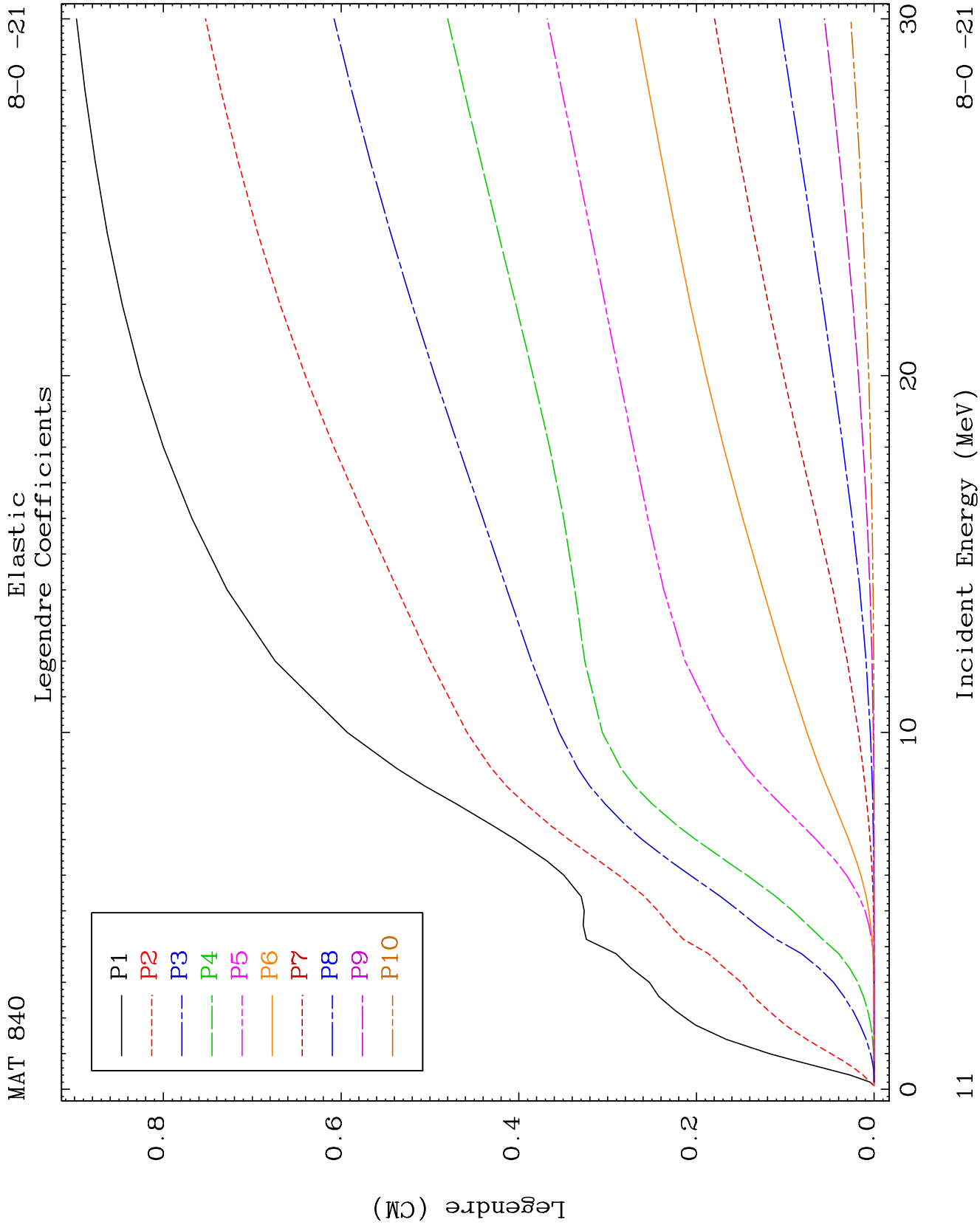


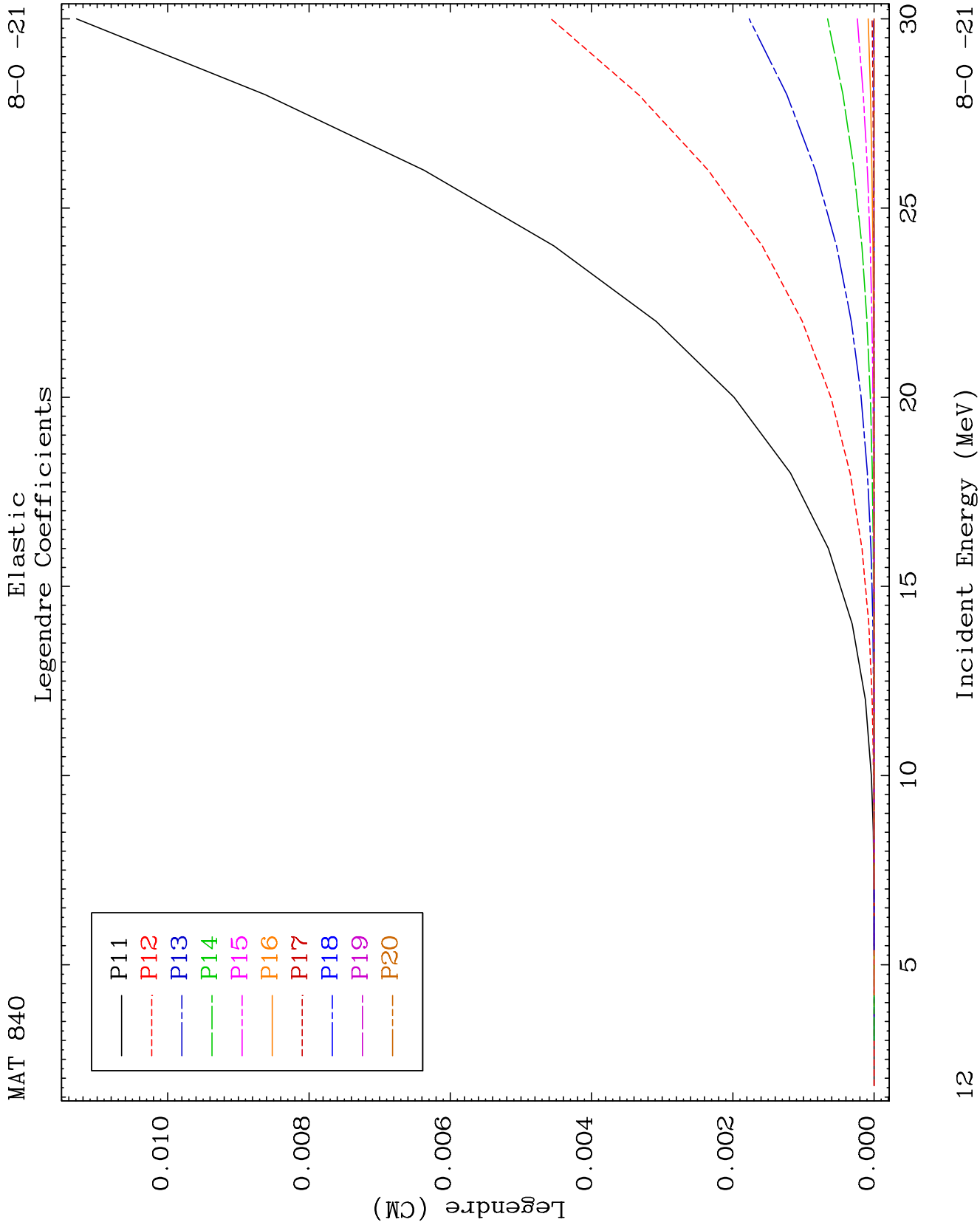
9

Incident Energy (MeV)

8-0 -21







MAT 840

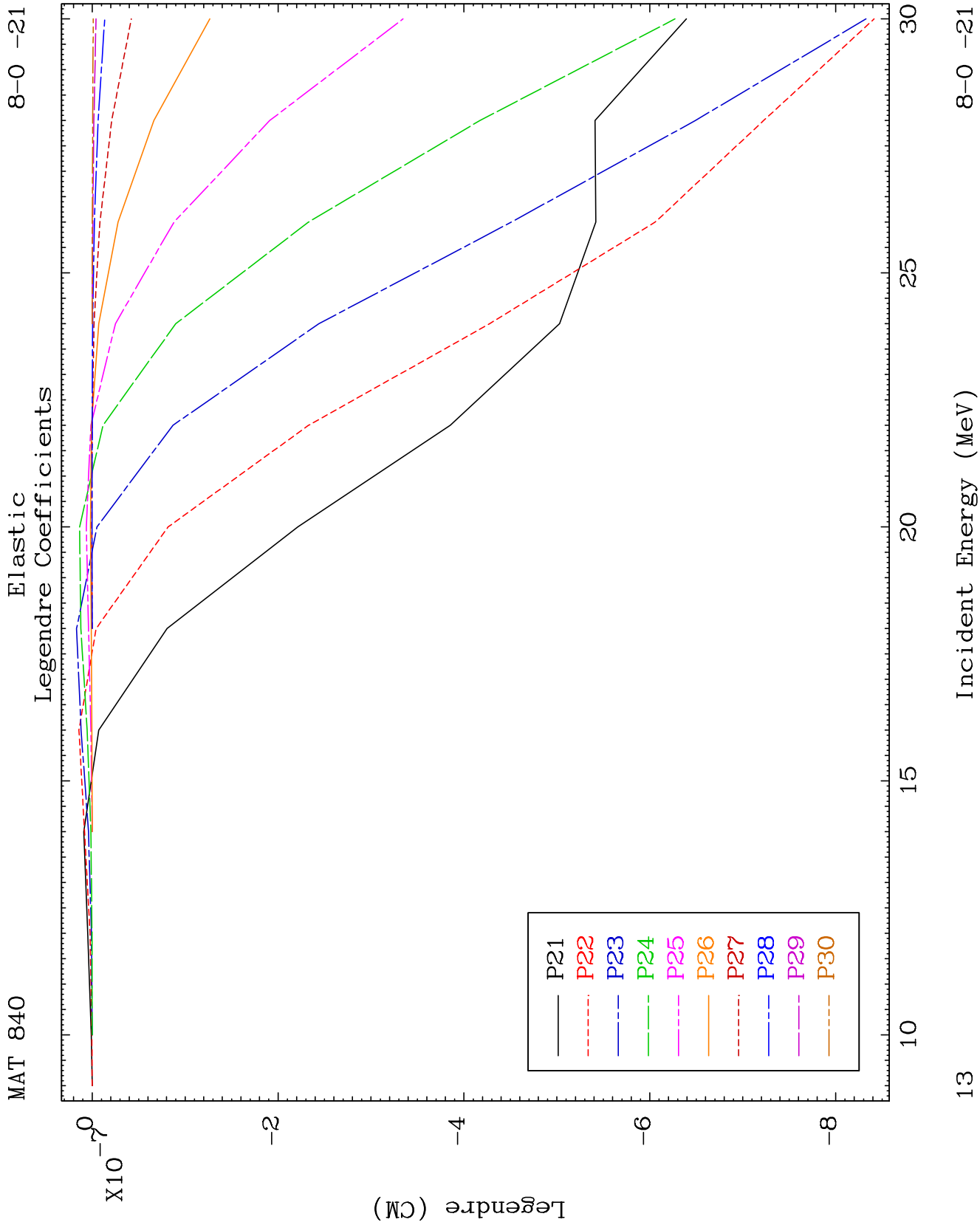
Elastic

8-0 -21

12

Incident Energy (MeV)

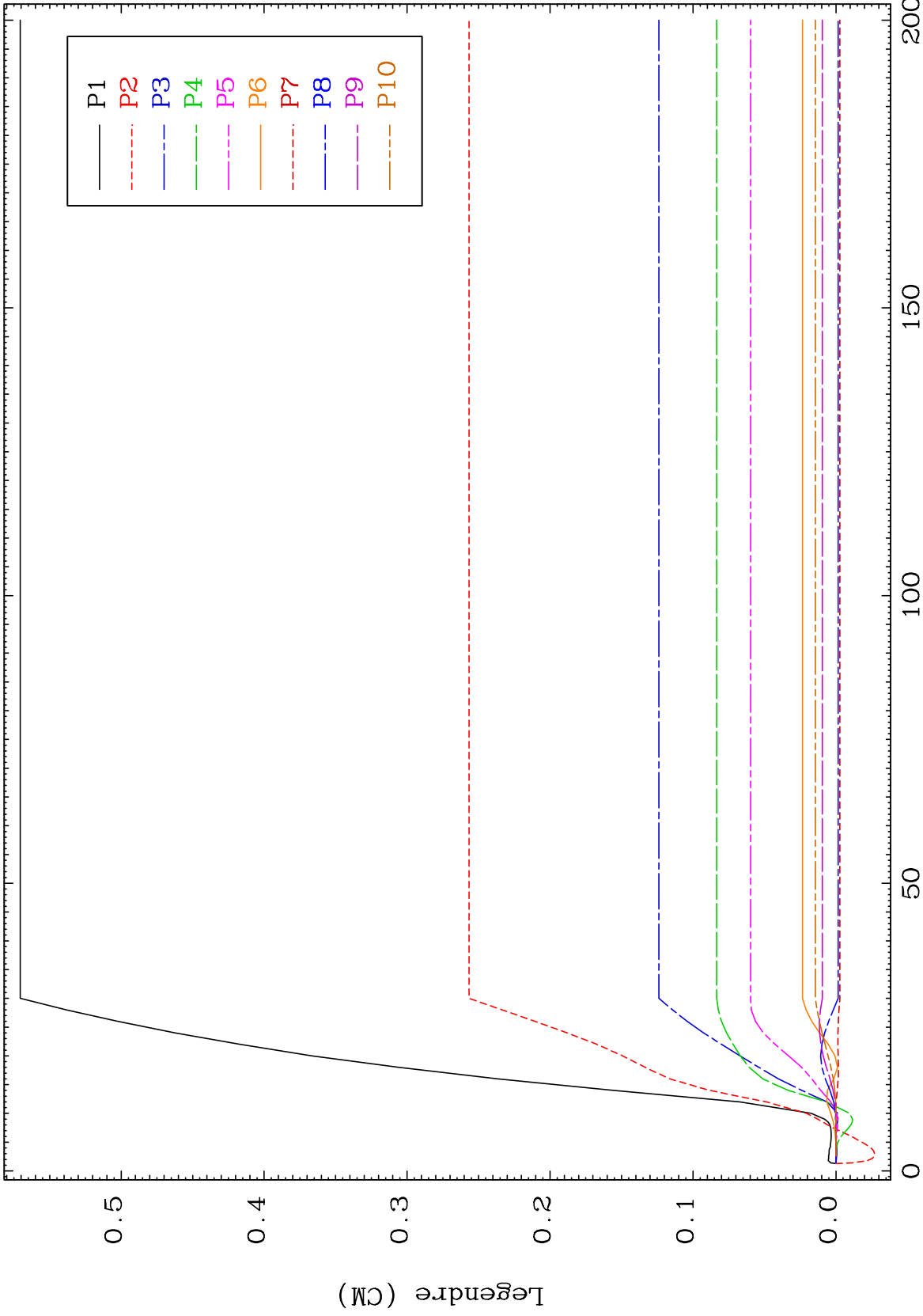
8-0 -21



MAT 840

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

8-0 -21



14

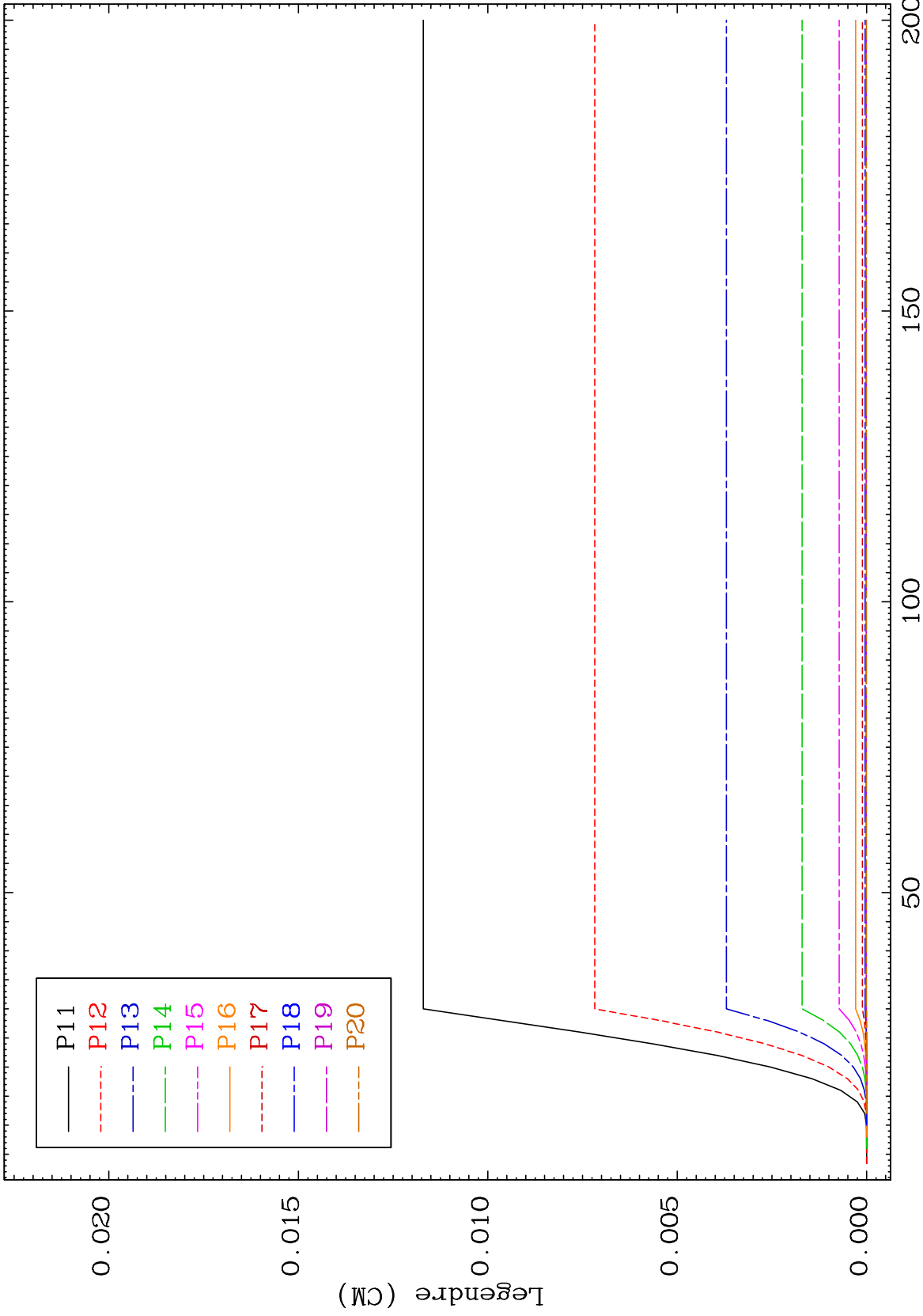
Incident Energy (MeV)

8-0 -21

MAT 840

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

8-0 -21

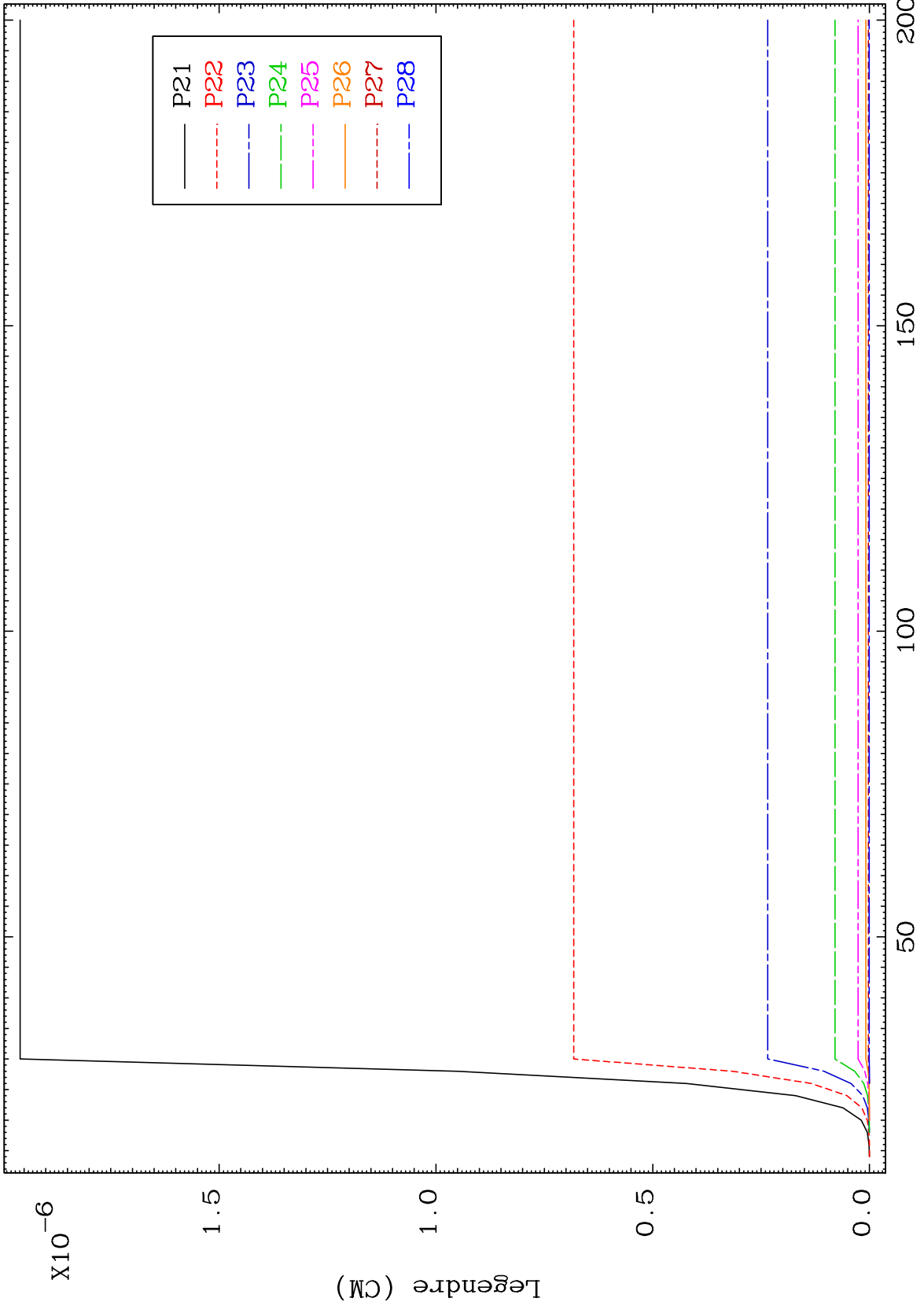


15

Incident Energy (MeV)

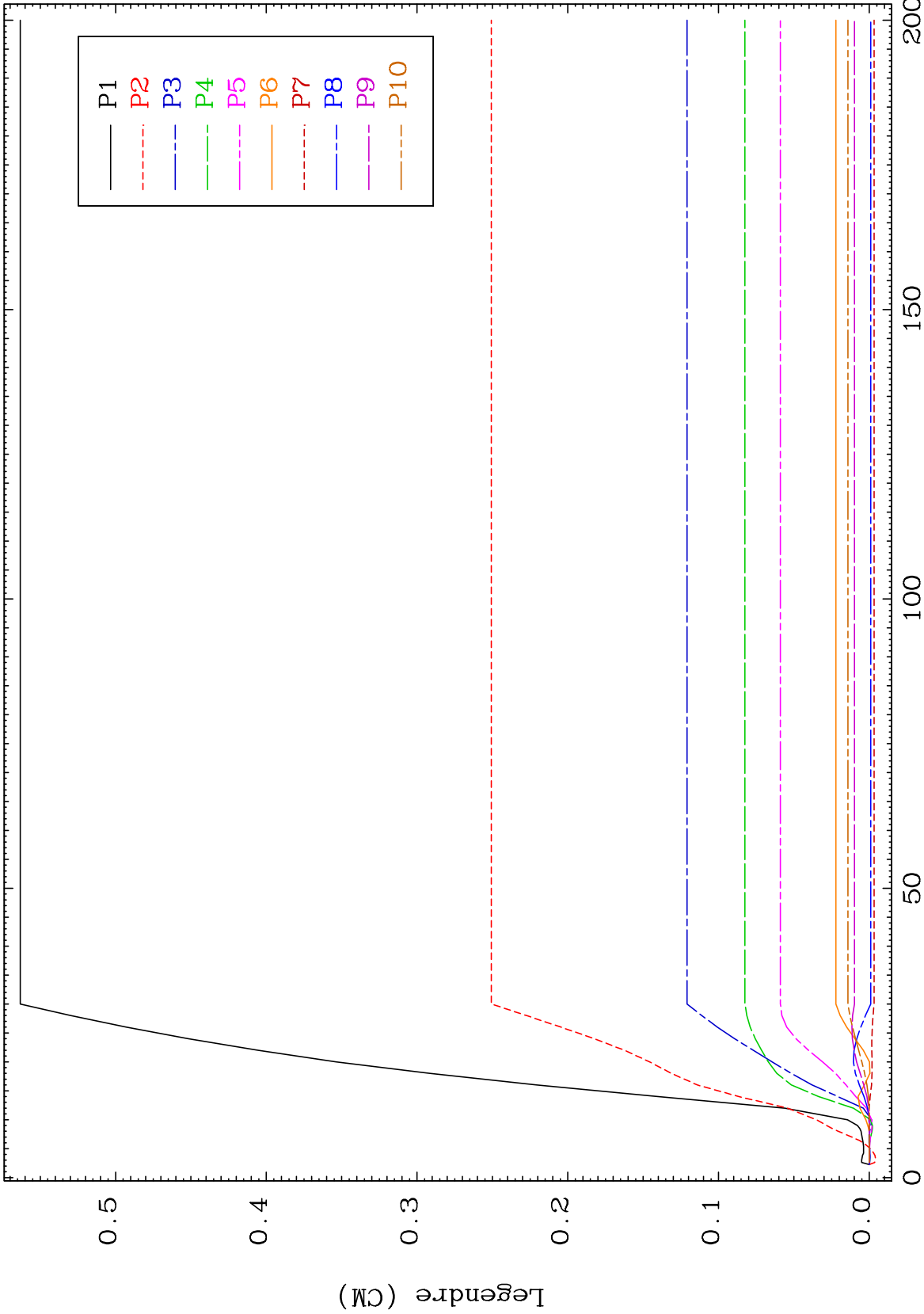
8-0 -21

MAT 840 MT= 51 (n,n') Level Legendre Coefficients 8-0 -21



16 50 100 150 200 8-0 -21

MAT 840 MT= 52 (n,n') Level Legendre Coefficients 8-0 -21

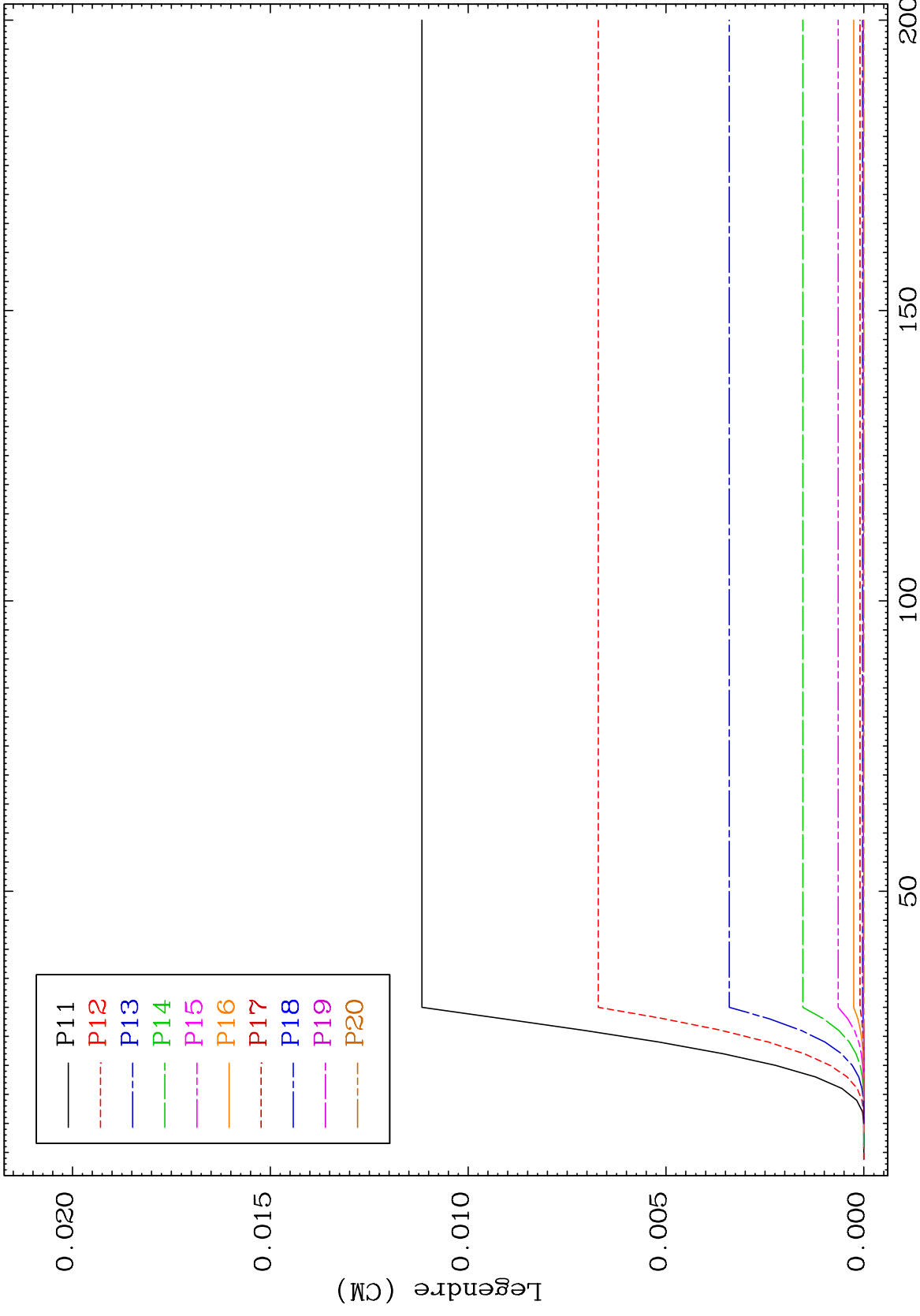


17 Incident Energy (MeV) 8-0 -21

MAT 840

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

8-0 -21

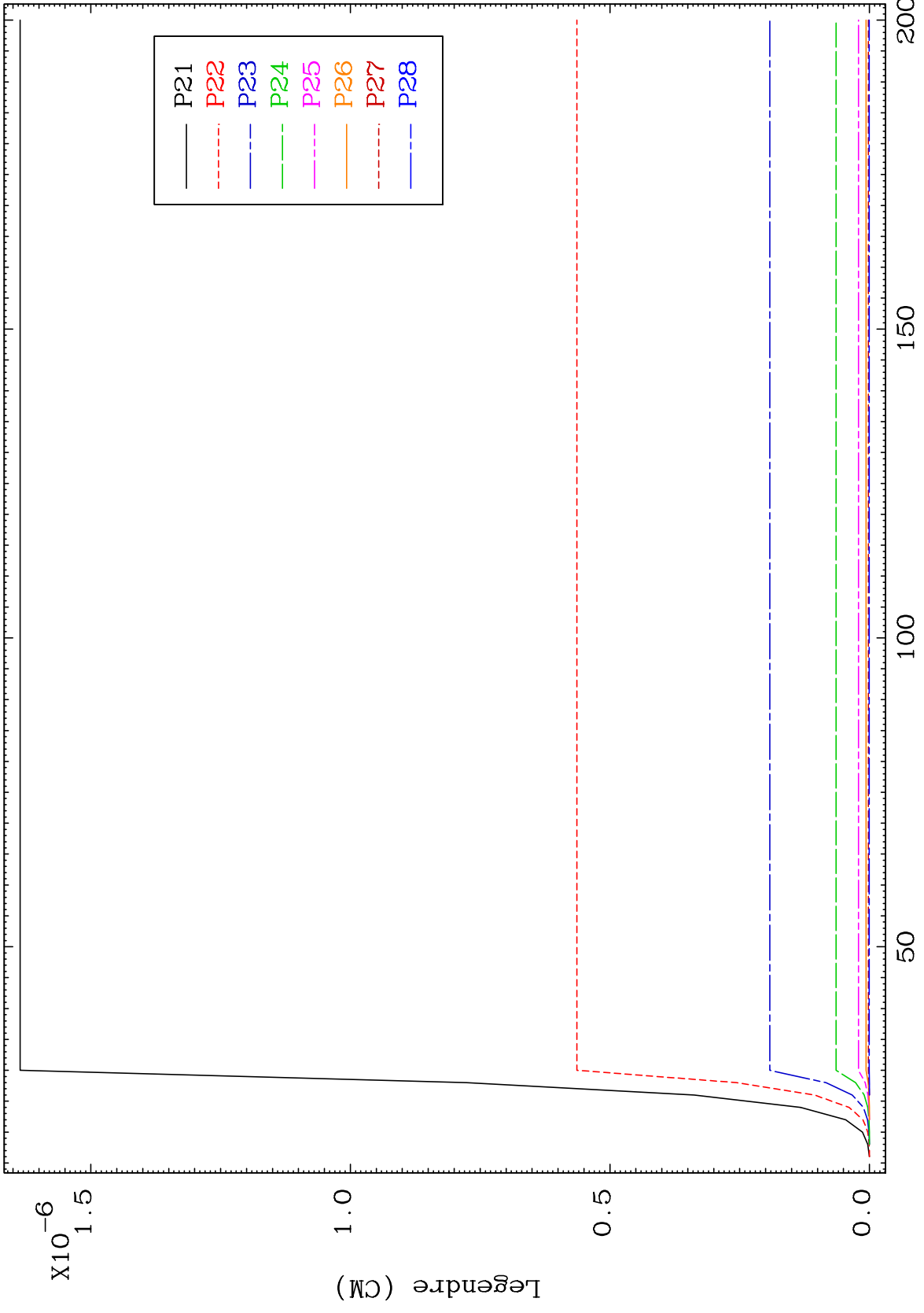


18

Incident Energy (MeV)

8-0 -21

MAT 840 MT= 52 (n,n') Level Legendre Coefficients 8-0 -21

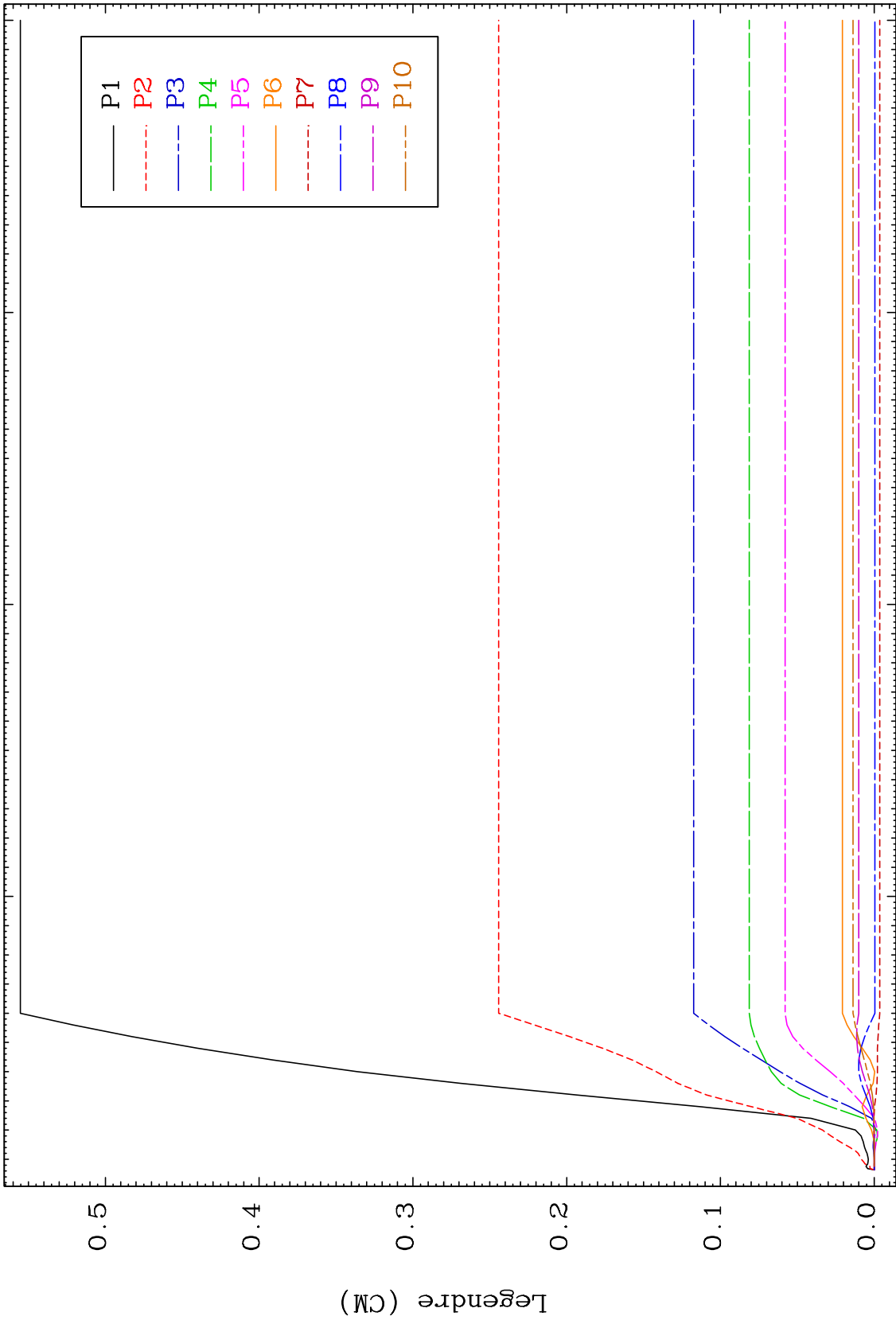


19 8-0 -21

MAT 840

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

8-0 -21



20

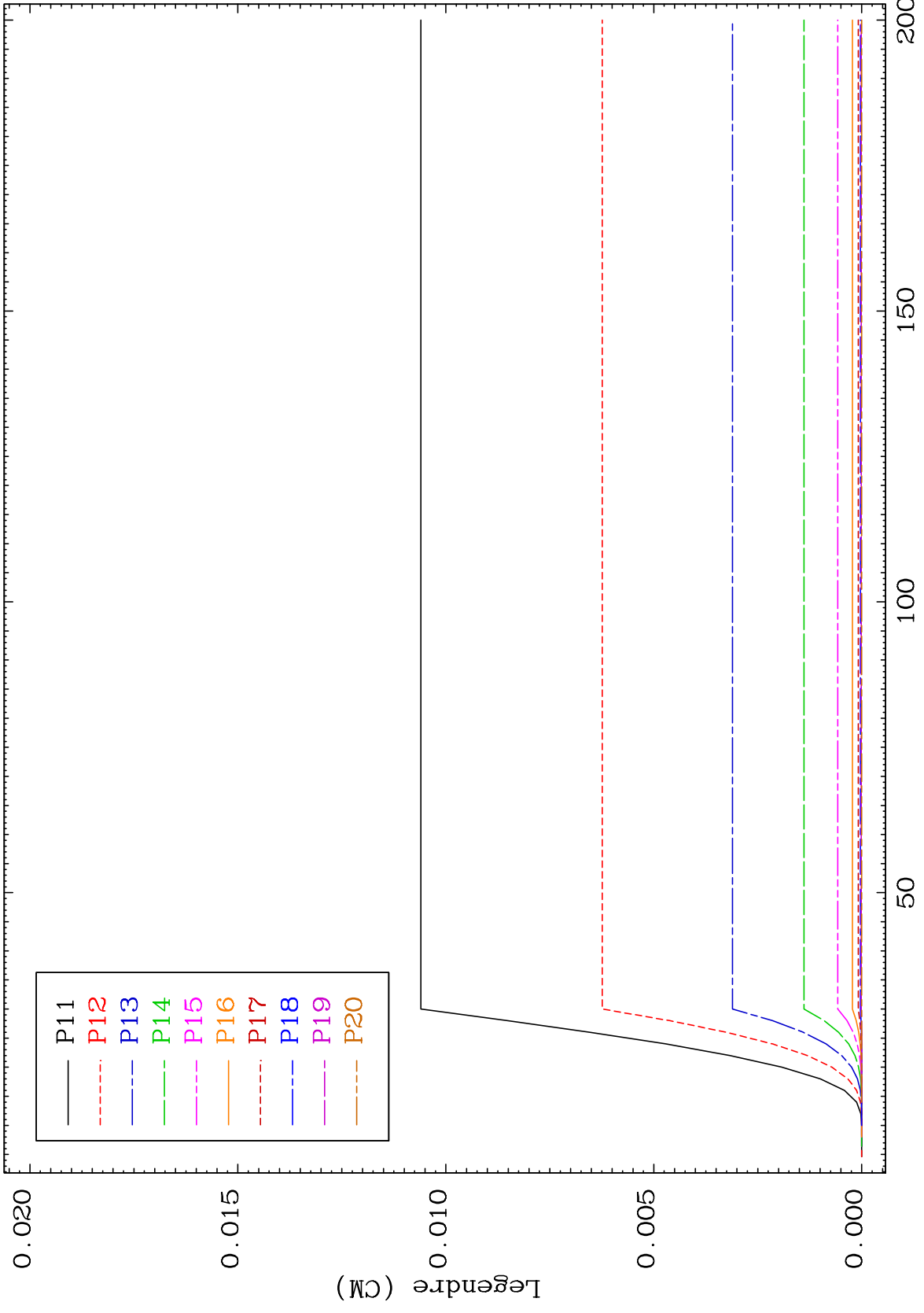
Incident Energy (MeV)

8-0 -21

MAT 840

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

8-0 -21

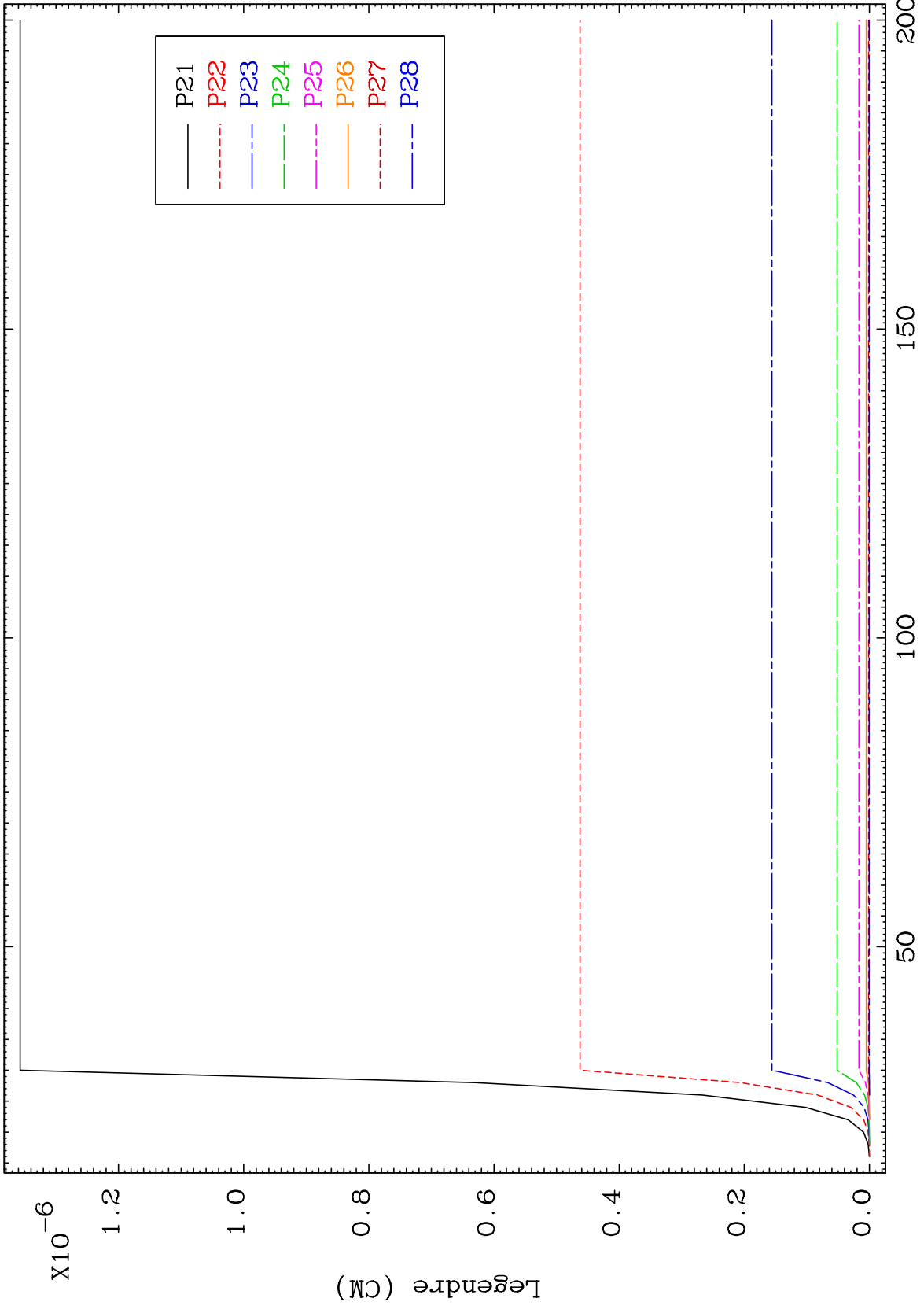


21

Incident Energy (MeV)

8-0 -21

MAT 840 MT= 53 (n,n') Level Legendre Coefficients 8-0 -21

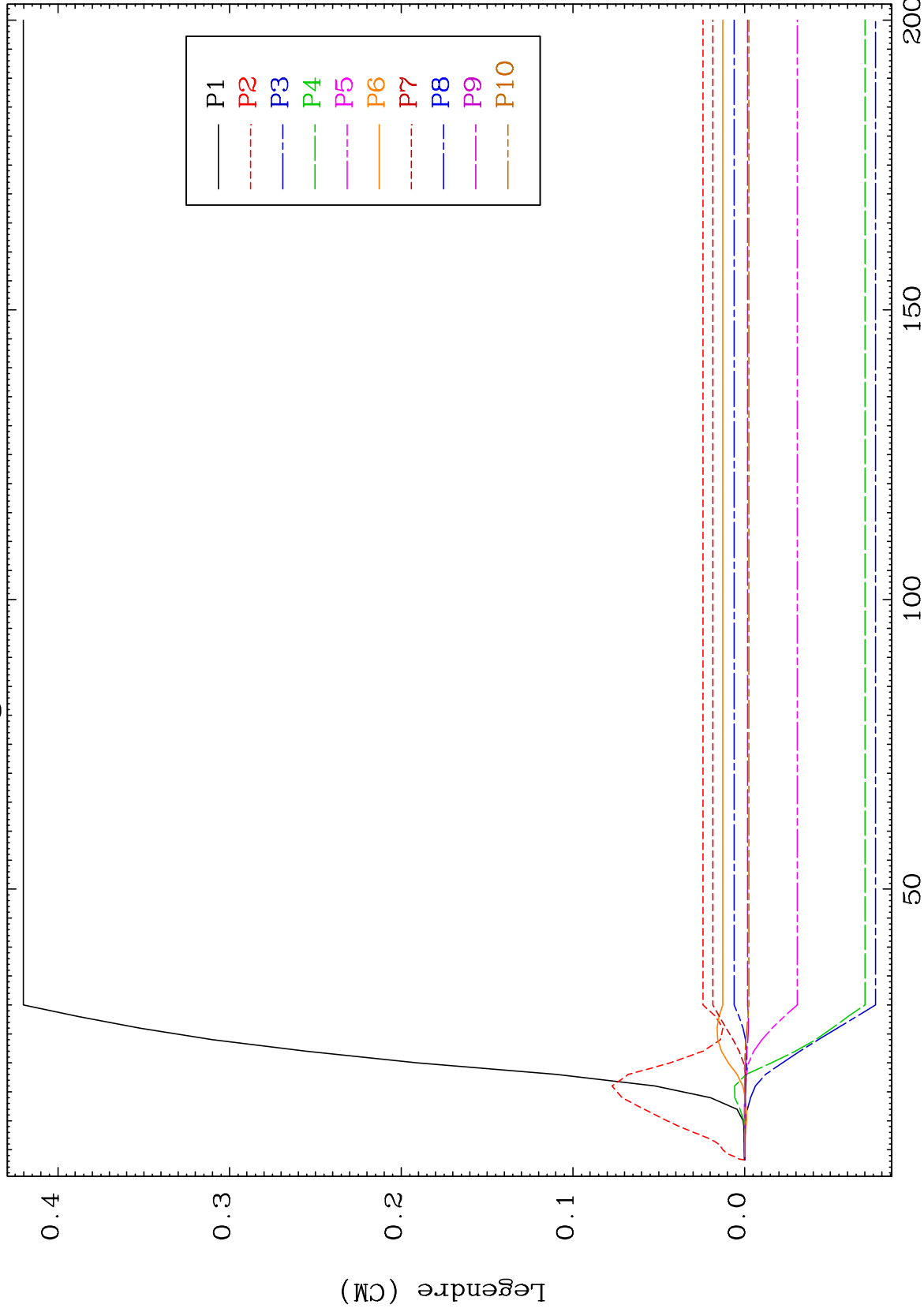


22 Incident Energy (MeV) 8-0 -21

MAT 840

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

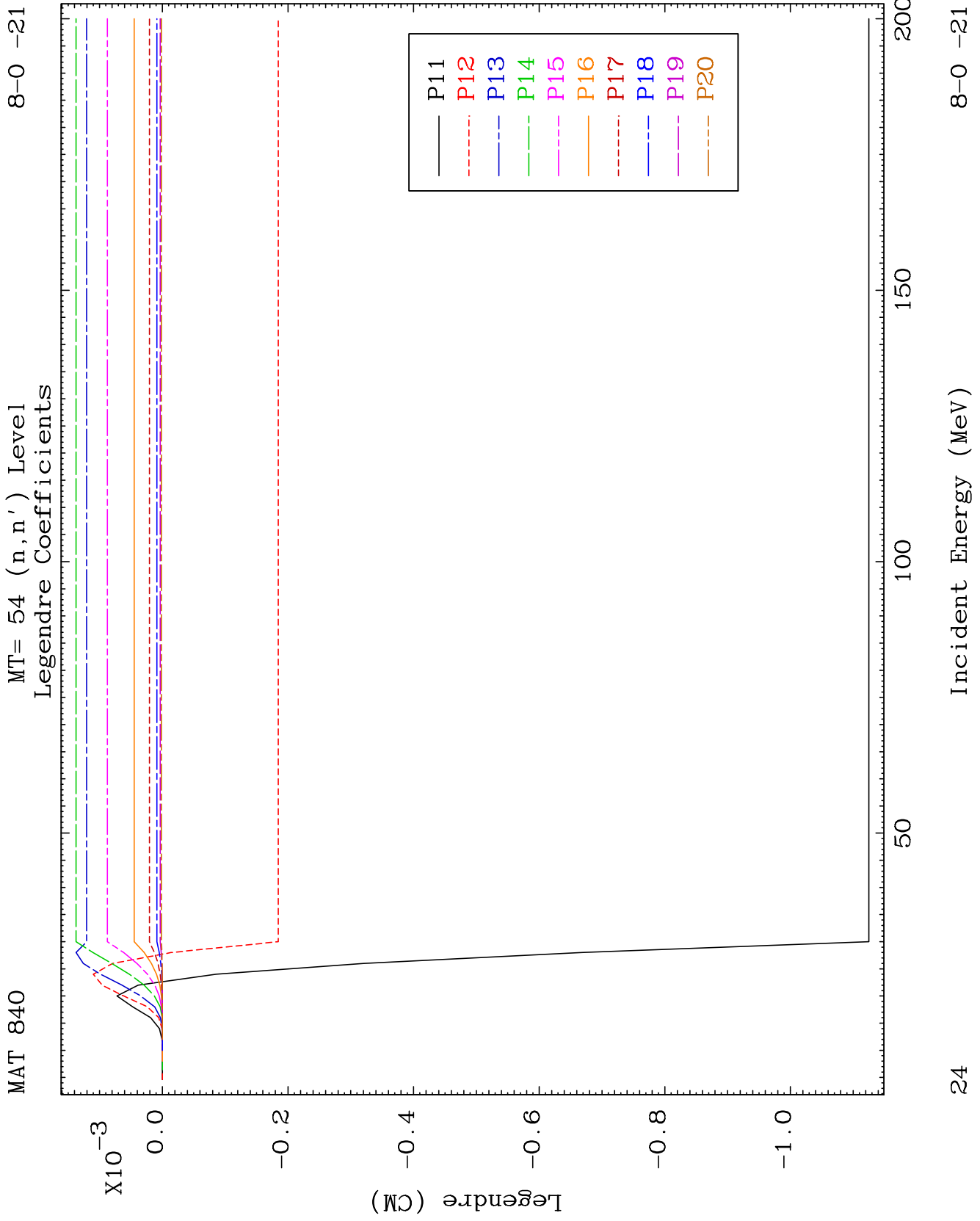
8-0 -21



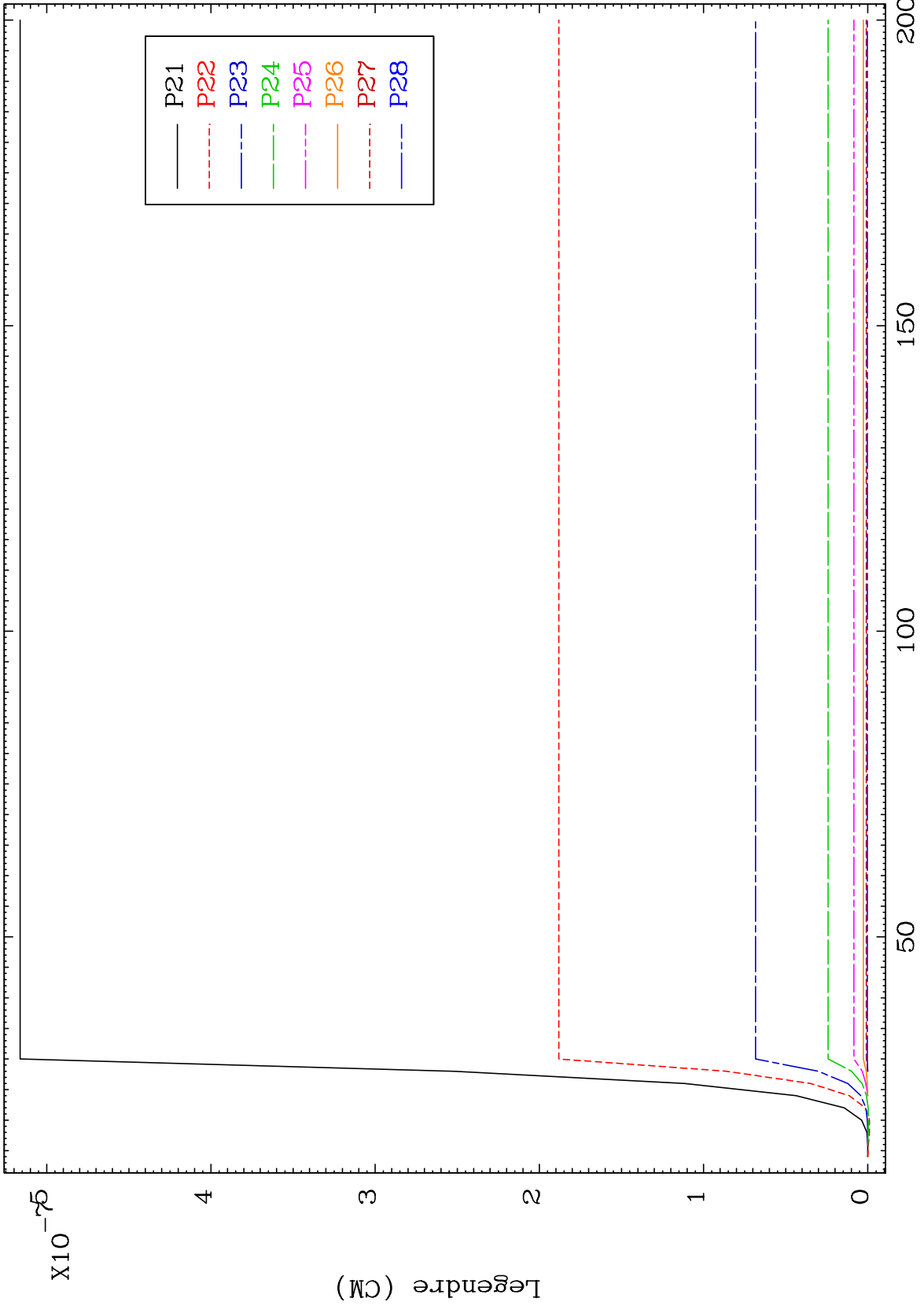
23

Incident Energy (MeV)

8-0 -21



MAT 840 MT= 54 (n,n') Level Legendre Coefficients 8-0 -21

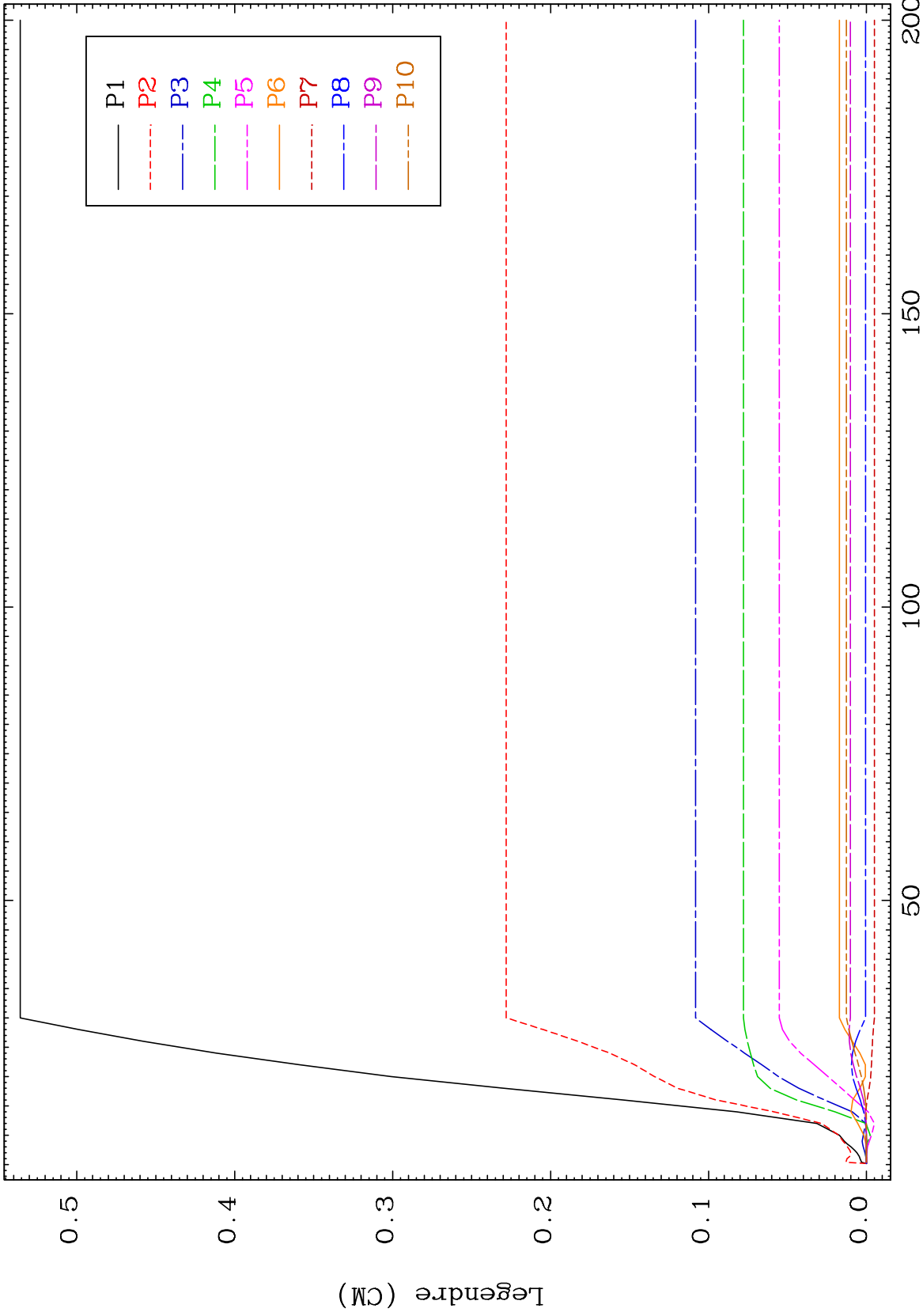


25 50 100 150 200 8-0 -21

MAT 840

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

8-0 -21

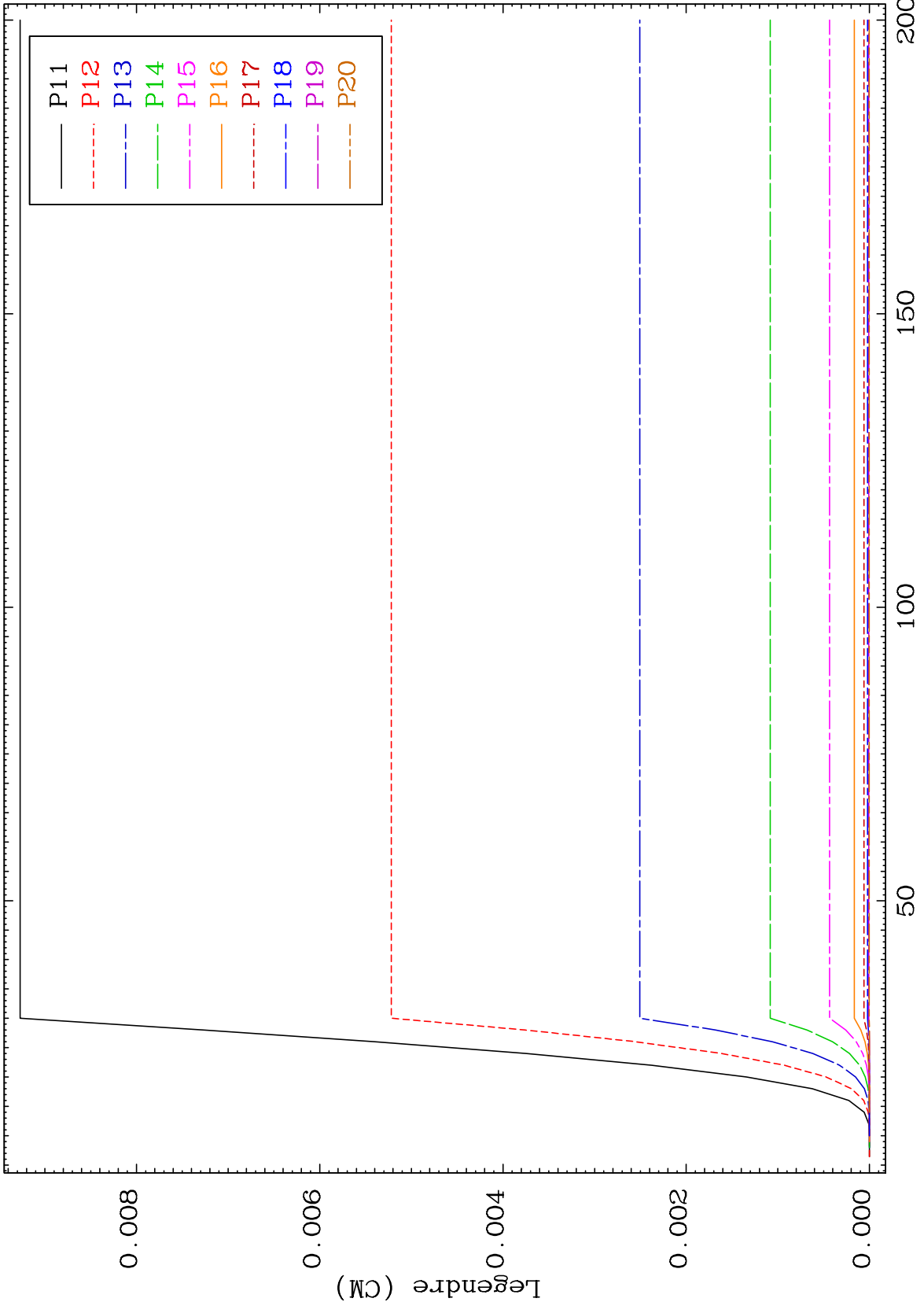


26

Incident Energy (MeV)

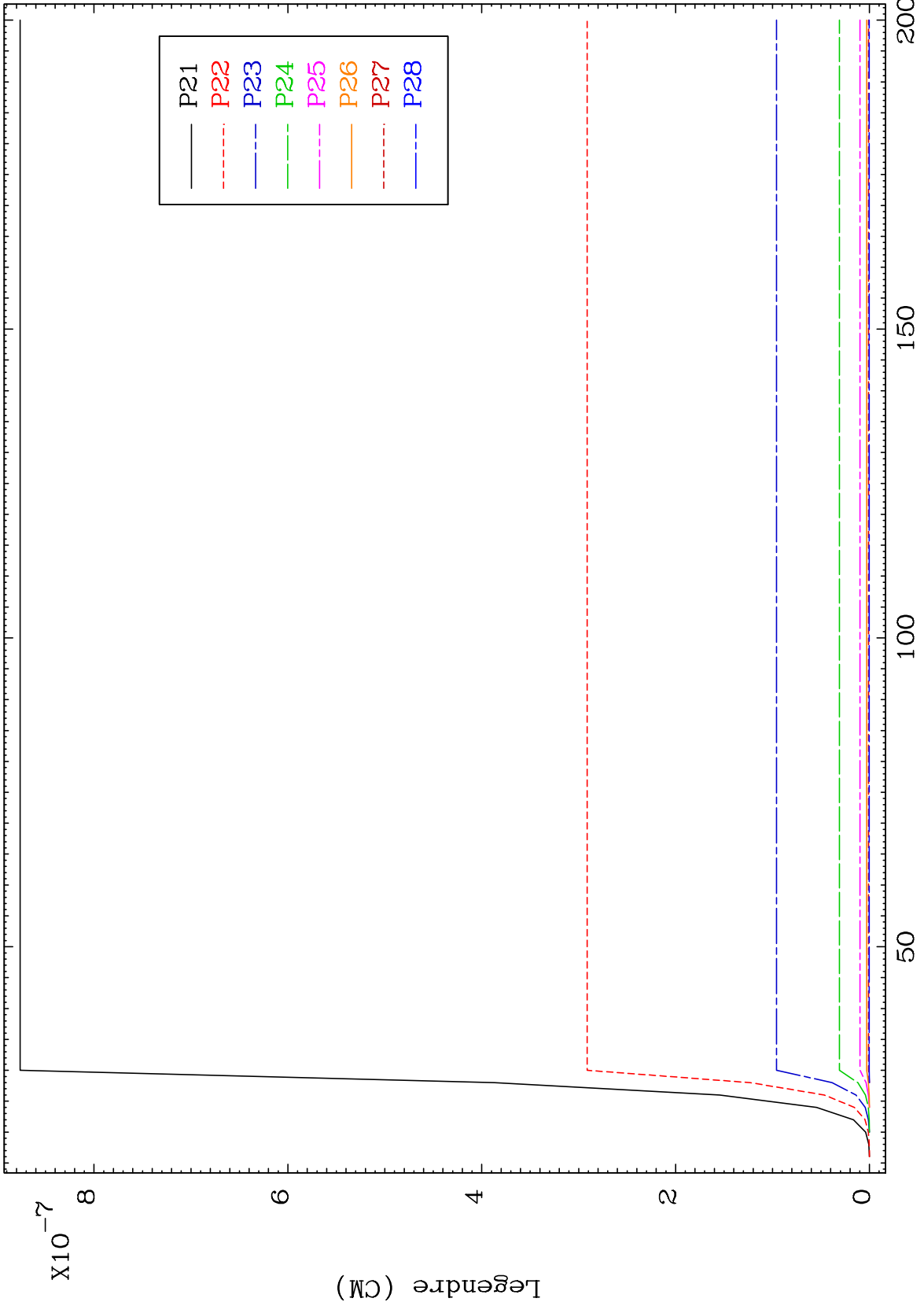
8-0 -21

MAT 840 MT= 55 (n,n') Level Legendre Coefficients 8-0 -21



27 Incident Energy (MeV) 8-0 -21

MAT 840 MT= 55 (n,n') Level Legendre Coefficients 8-0 -21



28 50 100 150 200 8-0 -21