

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

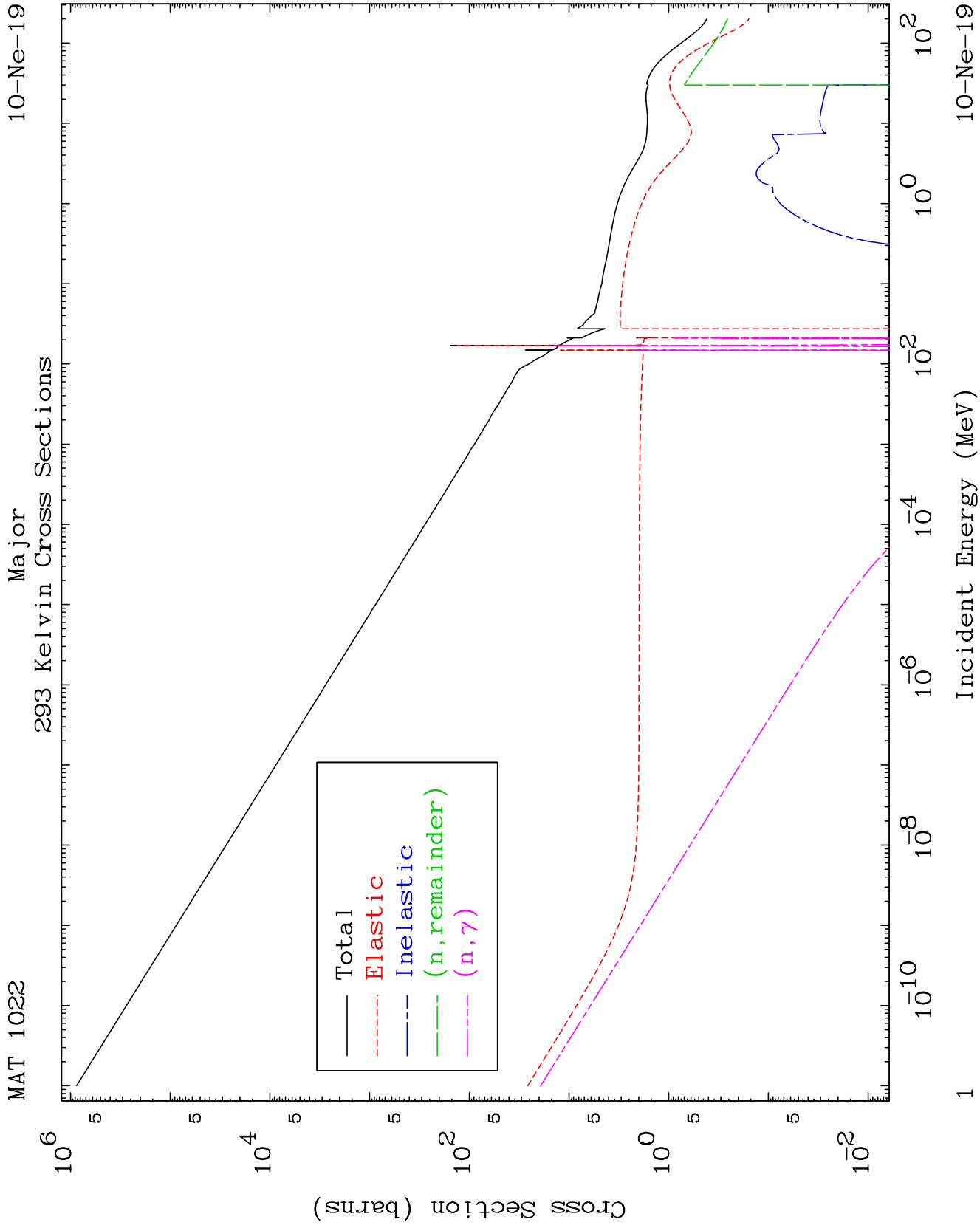
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

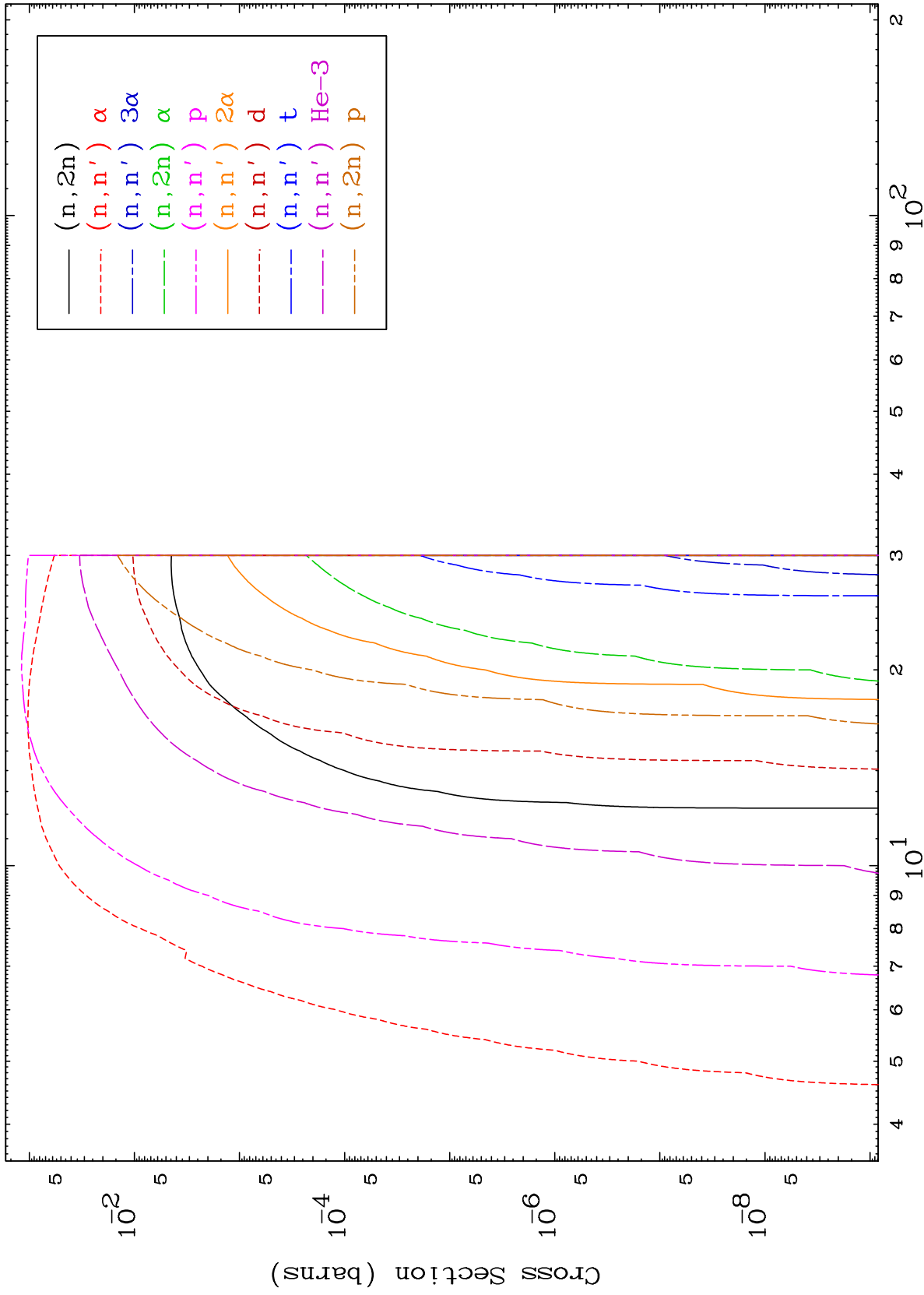
Press Mouse Button to Start



MAT 1022

Neutron Production 293 Kelvin Cross Sections

10-Ne-19



2

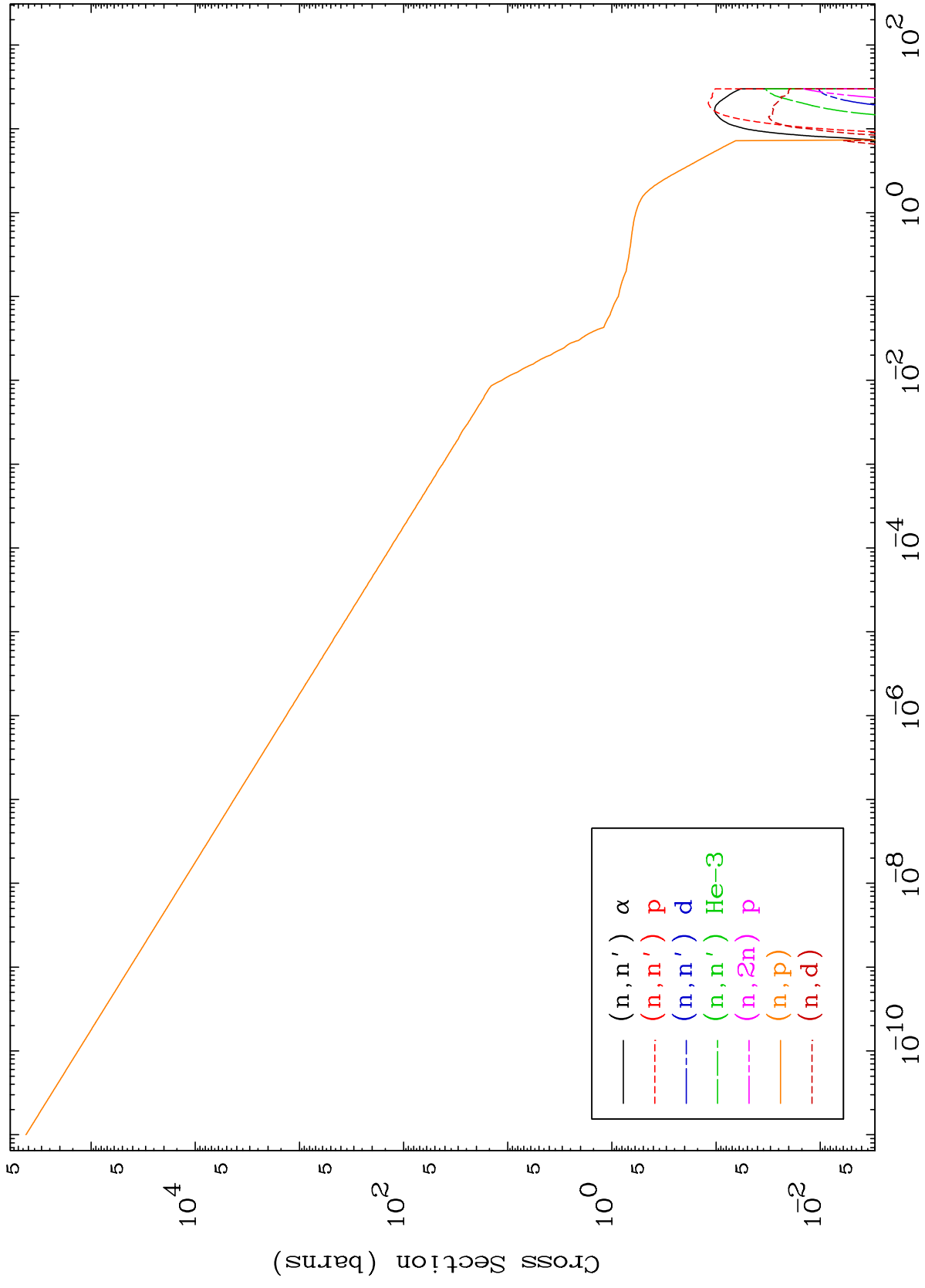
Incident Energy (MeV)

10-Ne-19

MAT 1022

Charged Particle
293 Kelvin Cross Sections

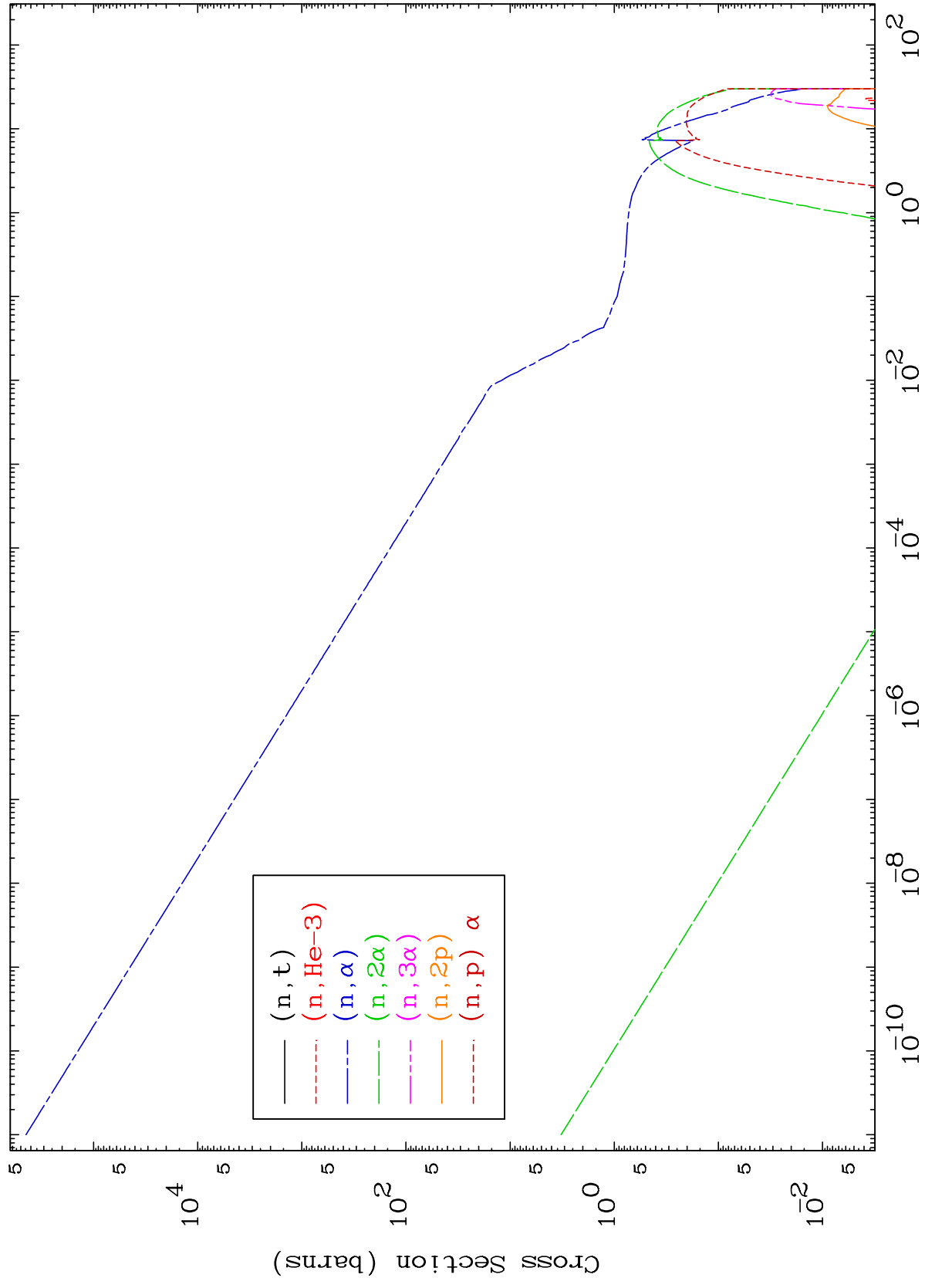
10-Ne-19

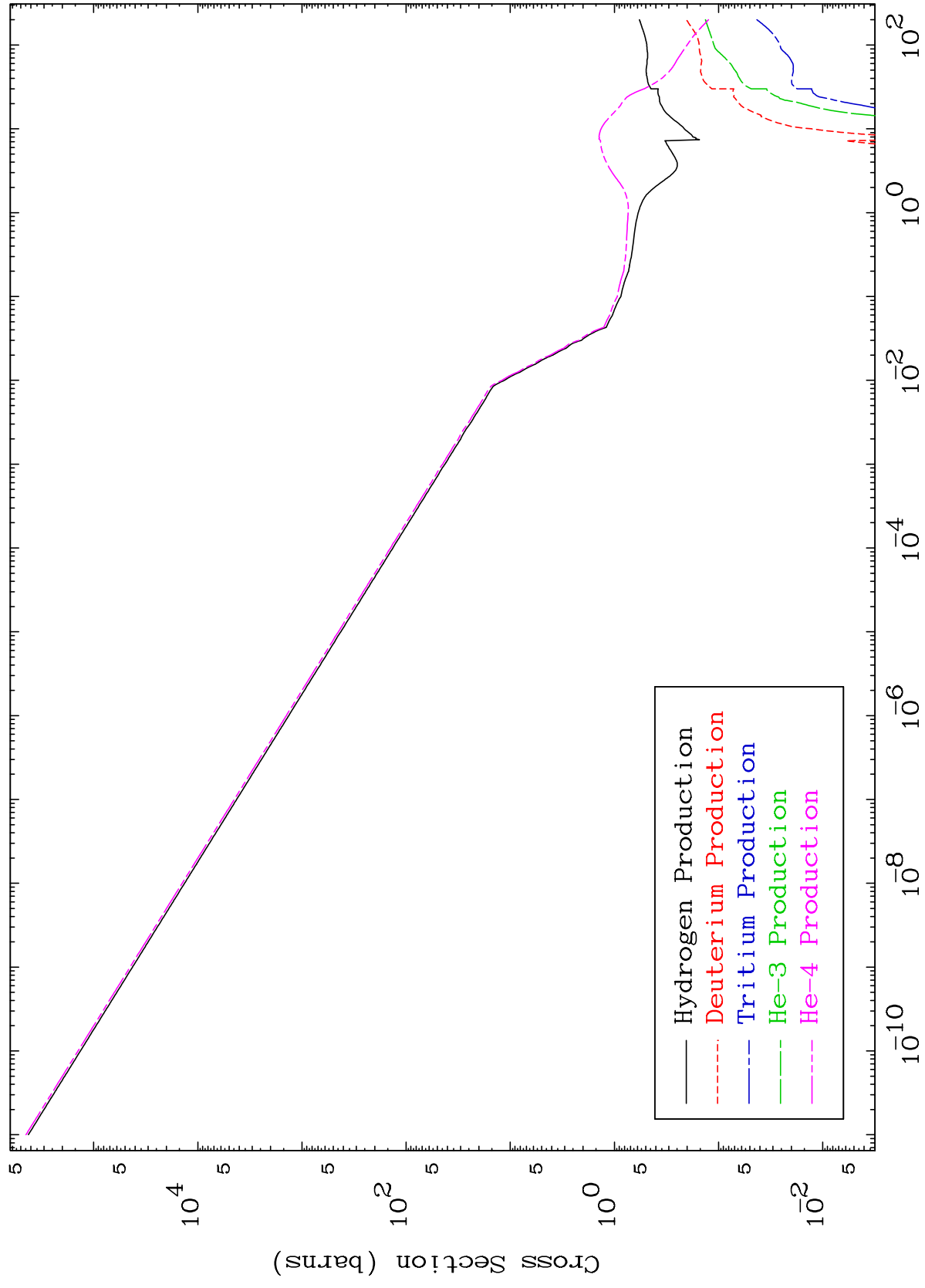


MAT 1022

Charged Particle
293 Kelvin Cross Sections

10-Ne-19



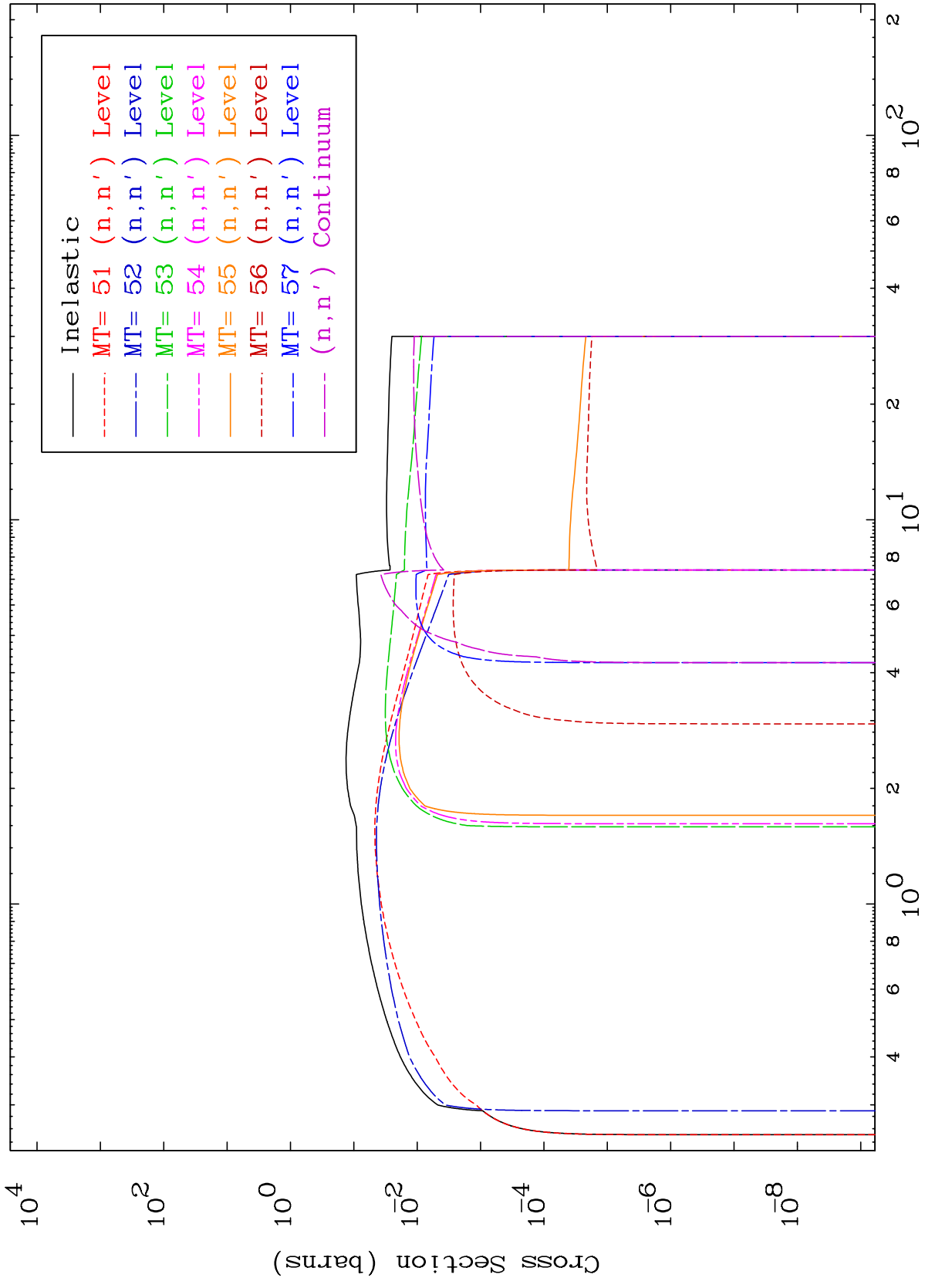


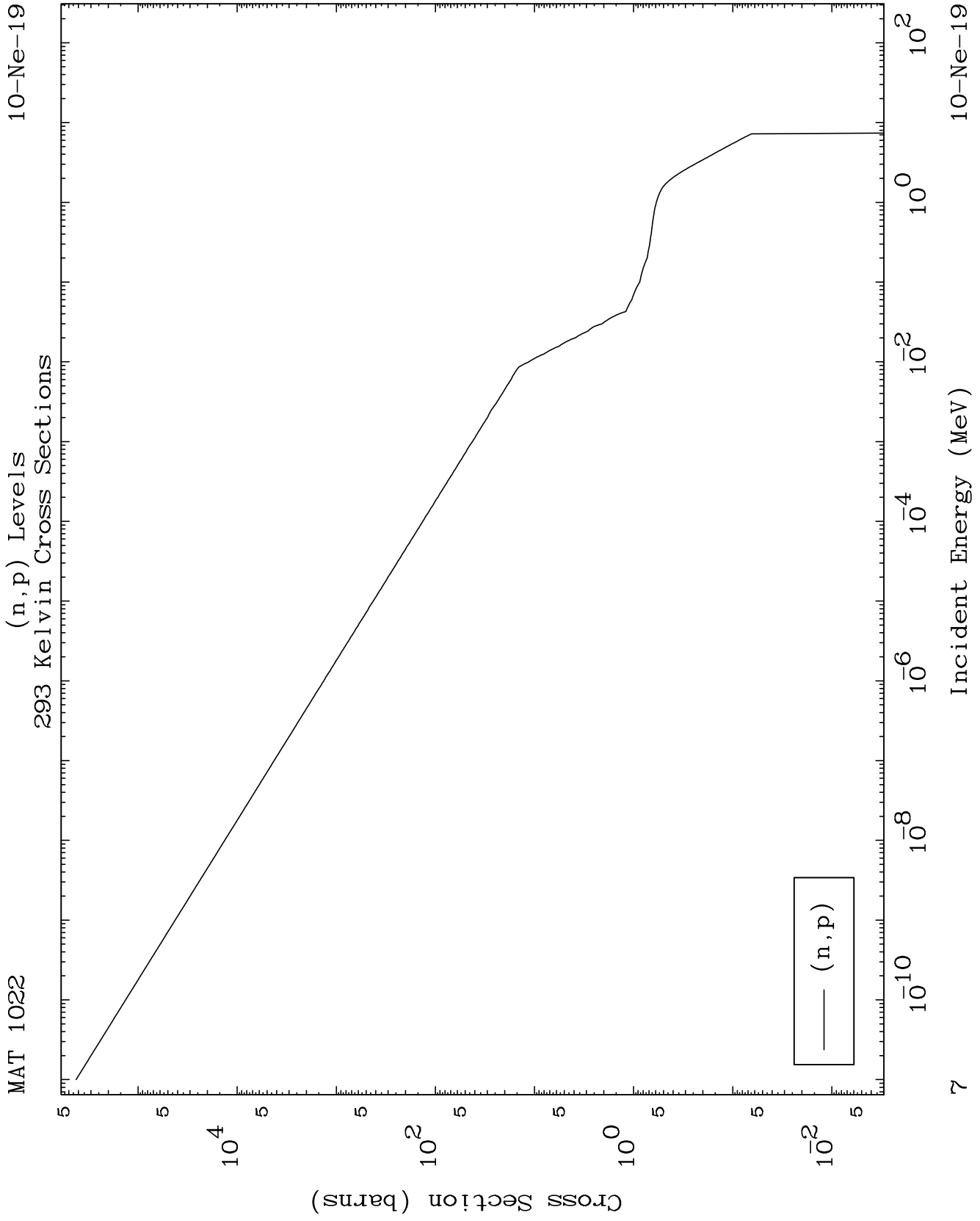
MAT 1022

(n,n') Level

293 Kelvin Cross Sections

10-Ne-19

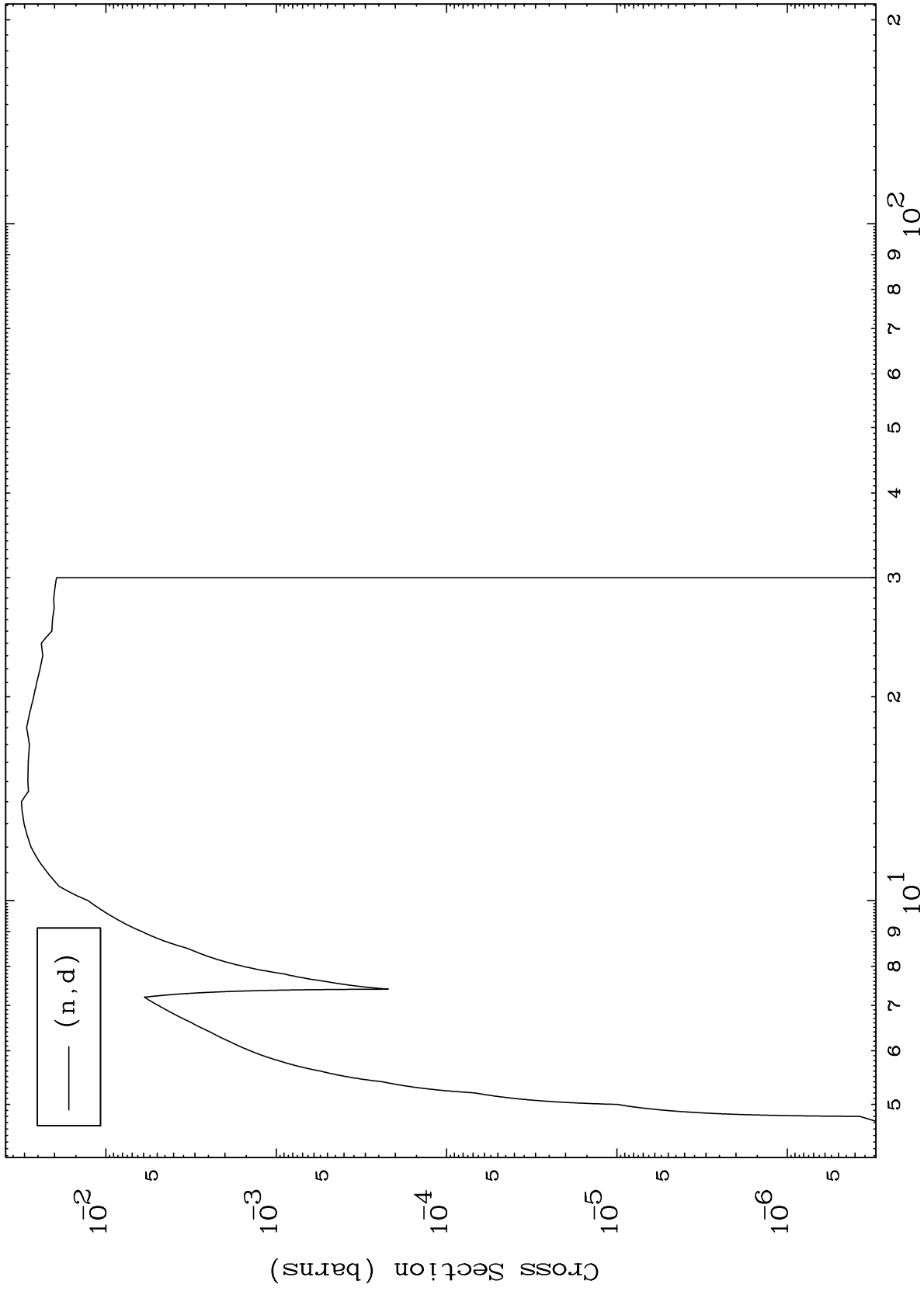




MAT 1022

(n,d) Levels
293 Kelvin Cross Sections

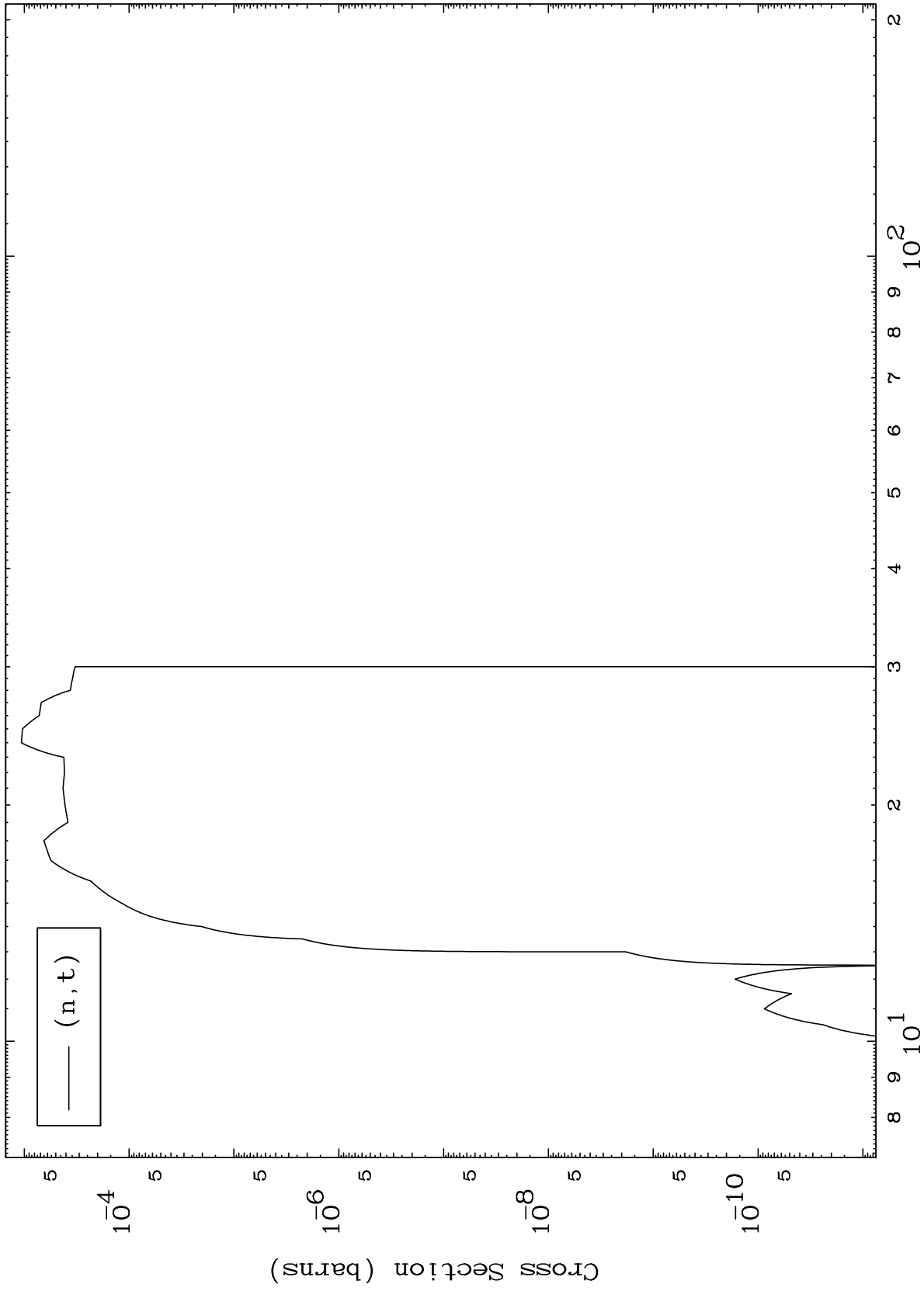
10-Ne-19



MAT 1022

(n,t) Levels
293 Kelvin Cross Sections

10-Ne-19



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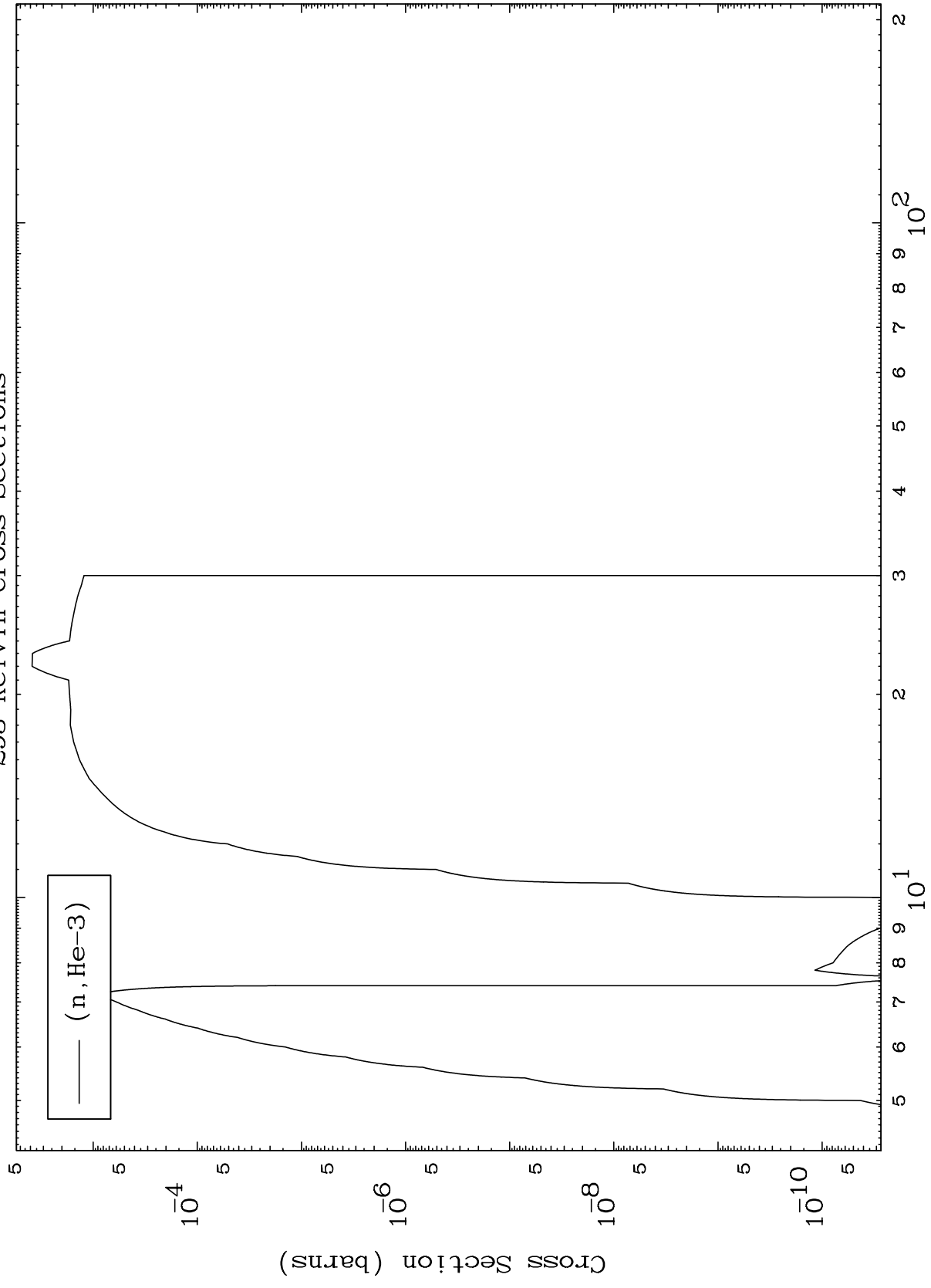
Incident Energy (MeV)

10-Ne-19

MAT 1022

(n,He3) Levels
293 Kelvin Cross Sections

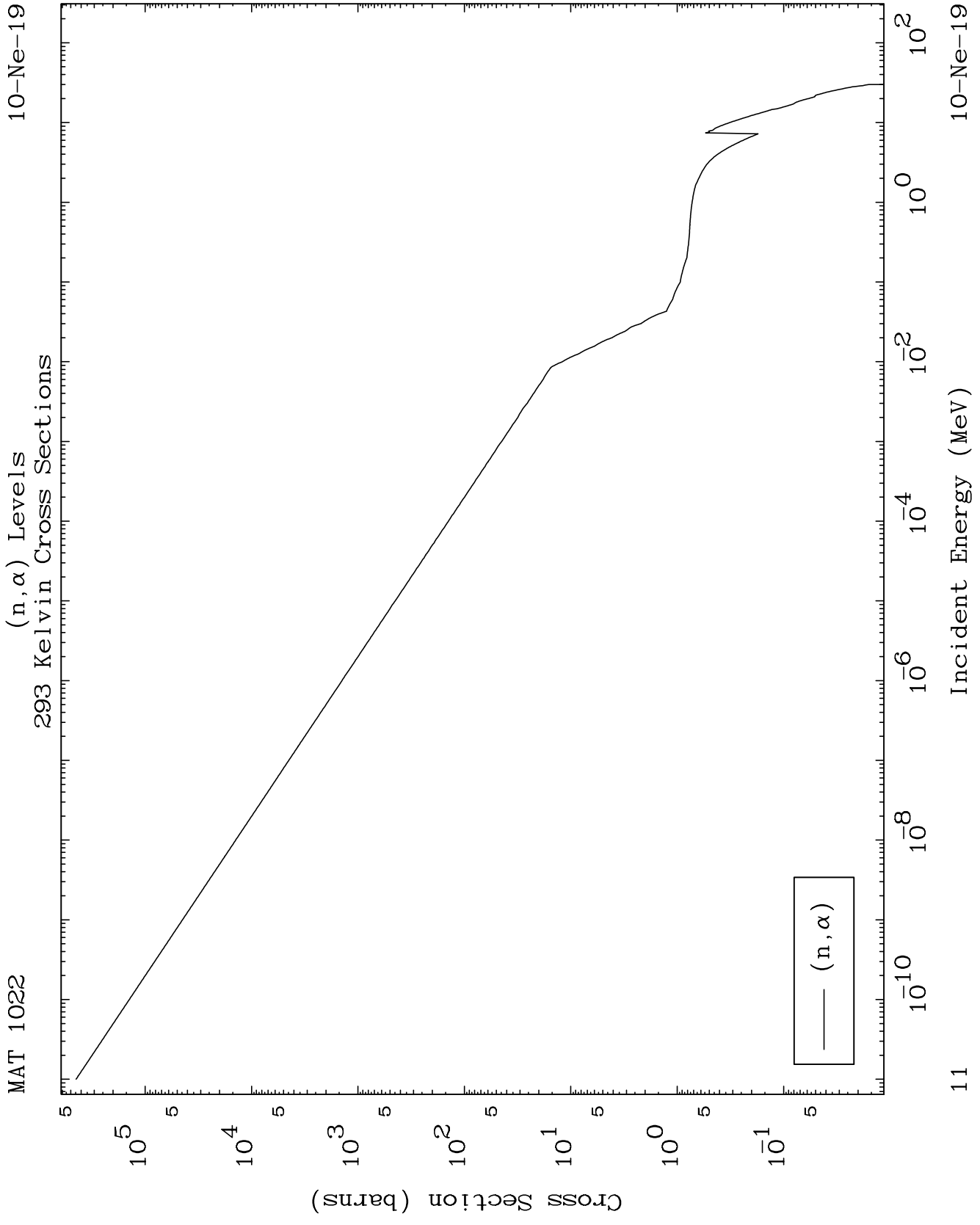
10-Ne-19

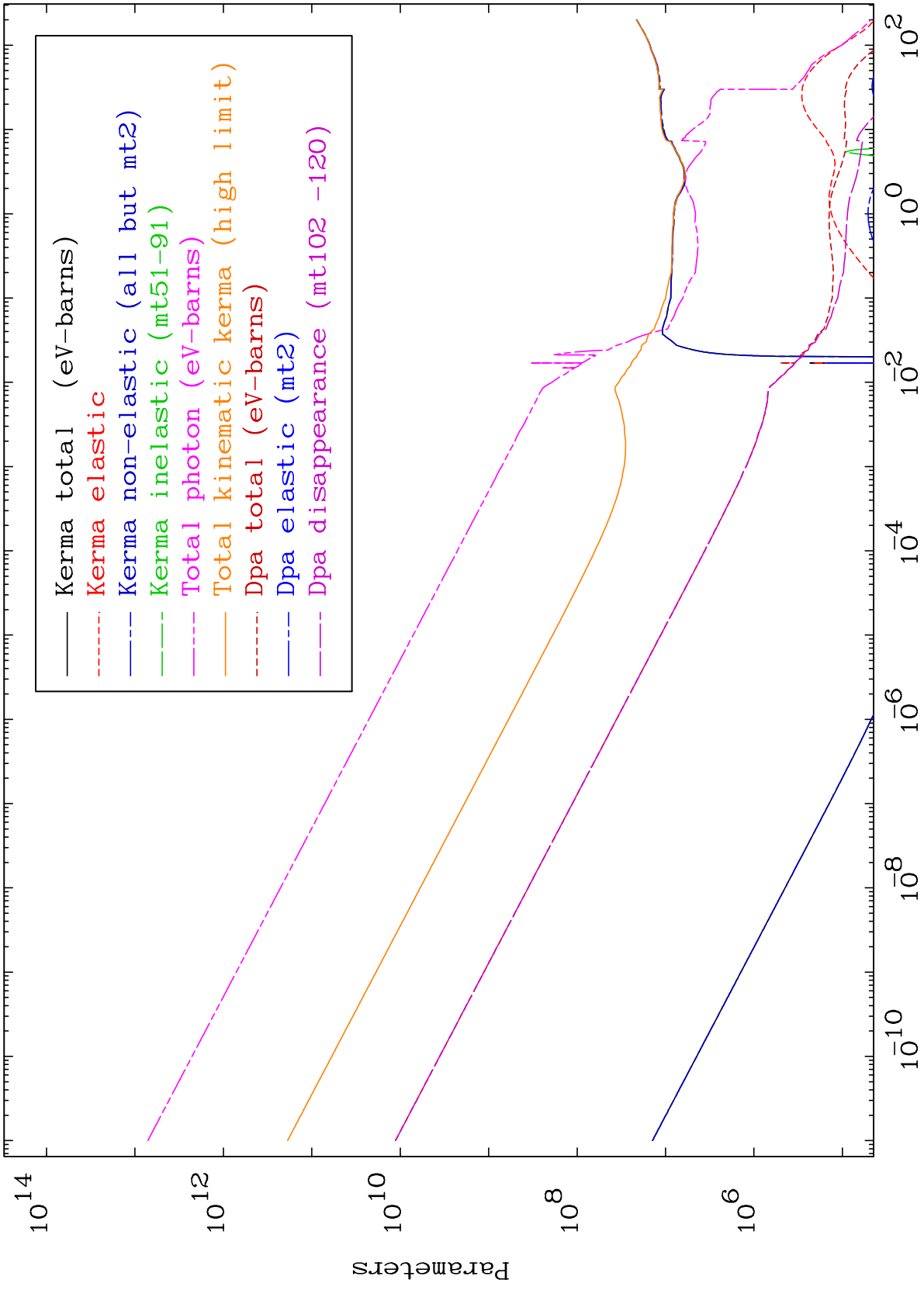


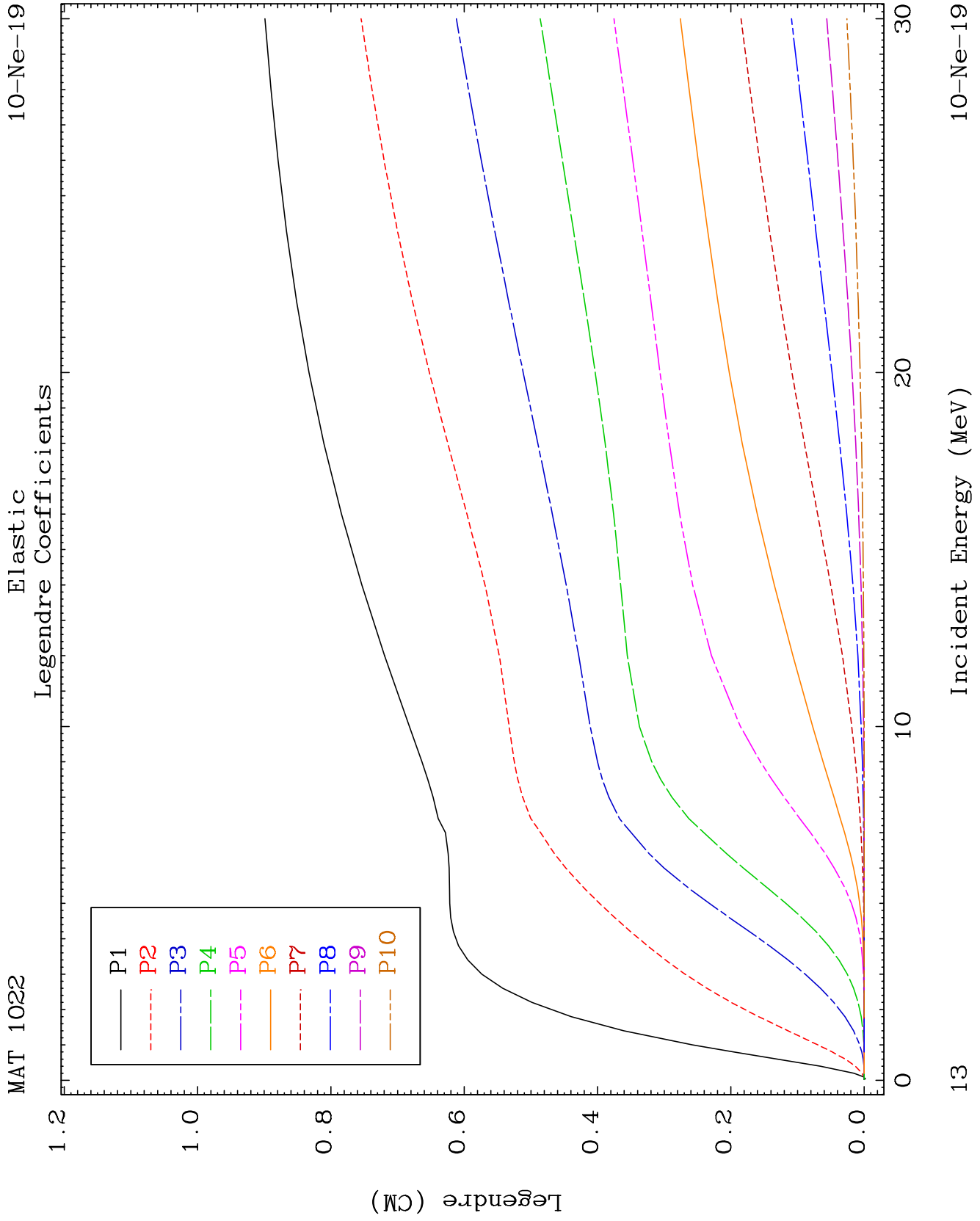
10

Incident Energy (MeV)

10-Ne-19



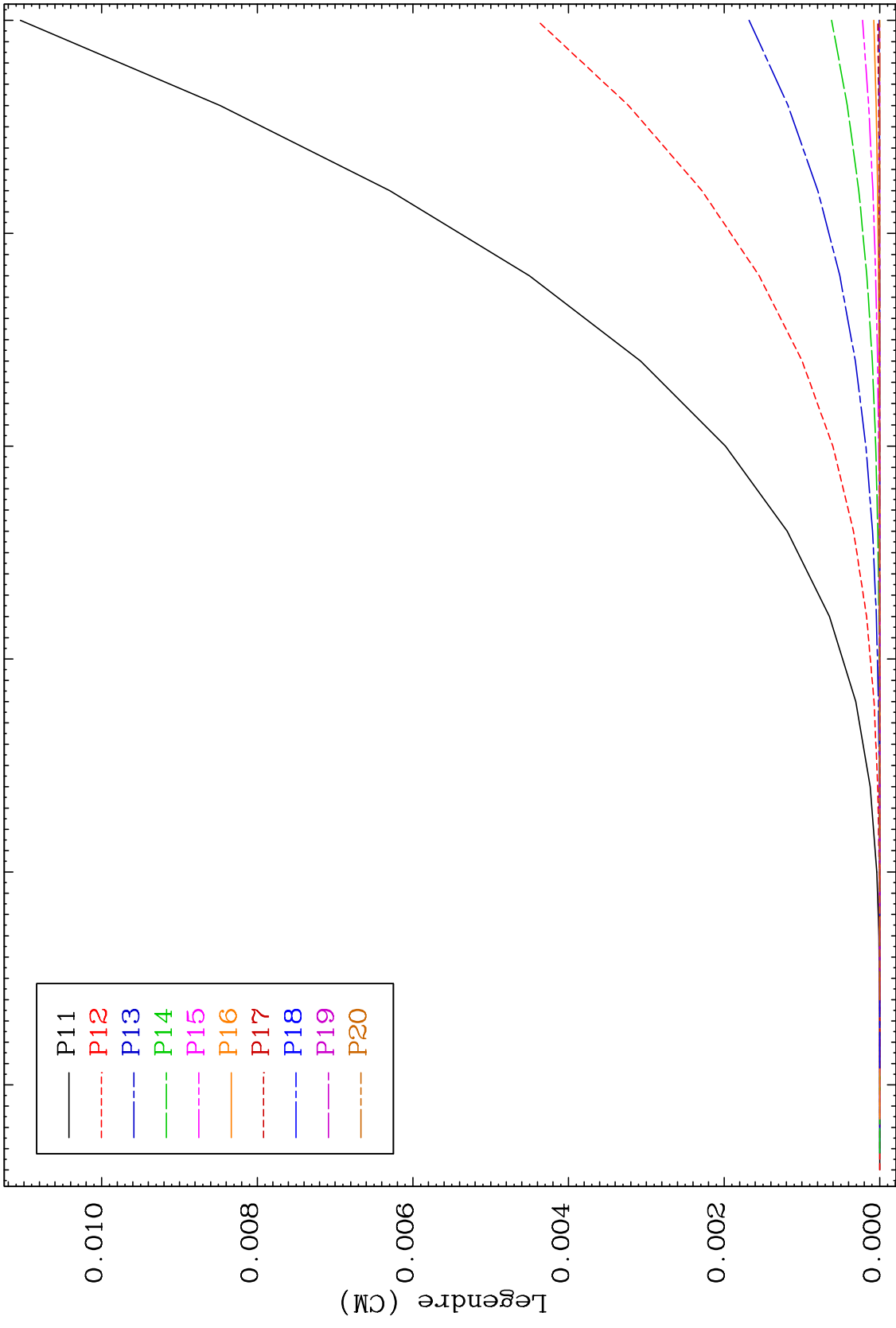




MAT 1022

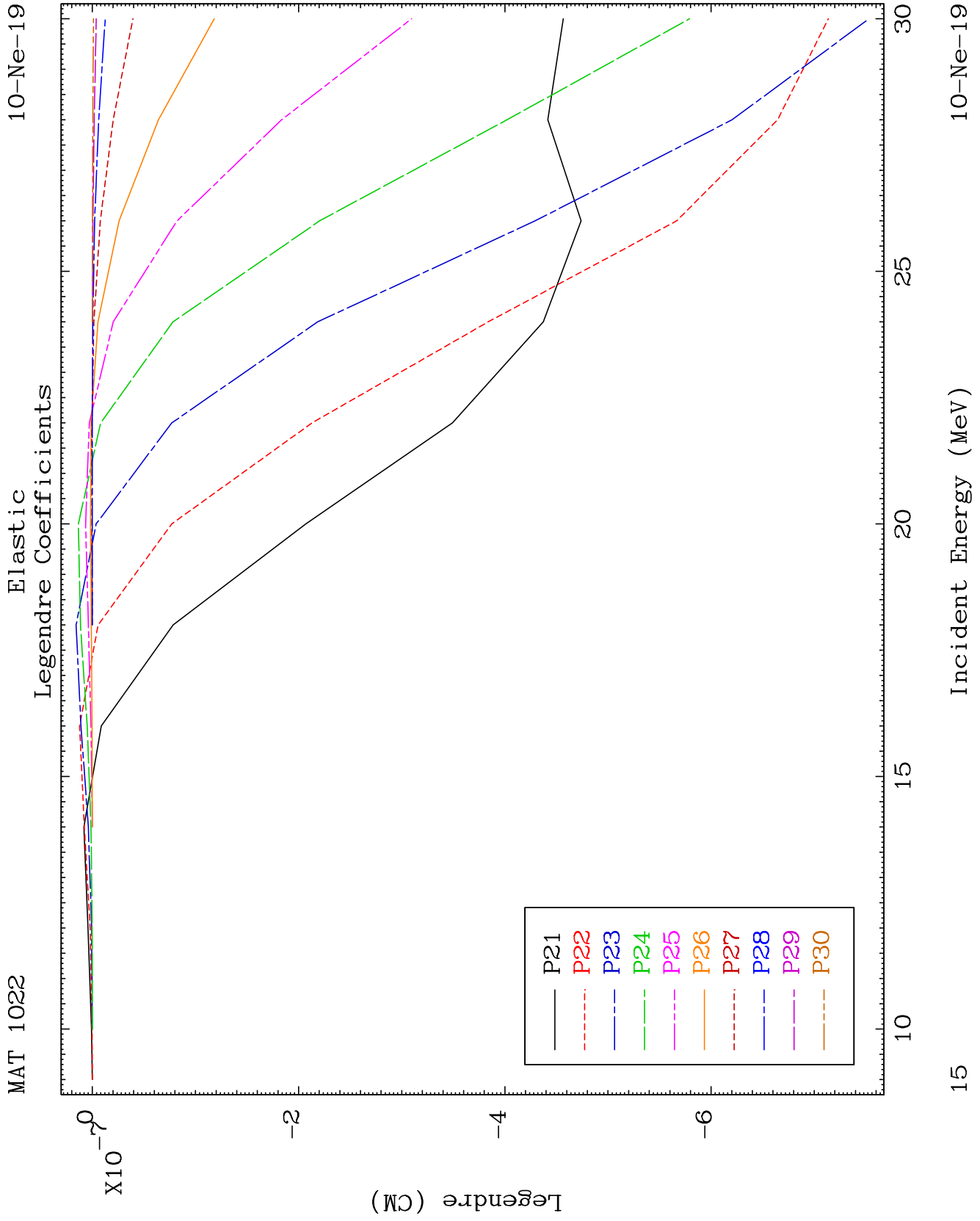
Elastic Legendre Coefficients

10-Ne-19

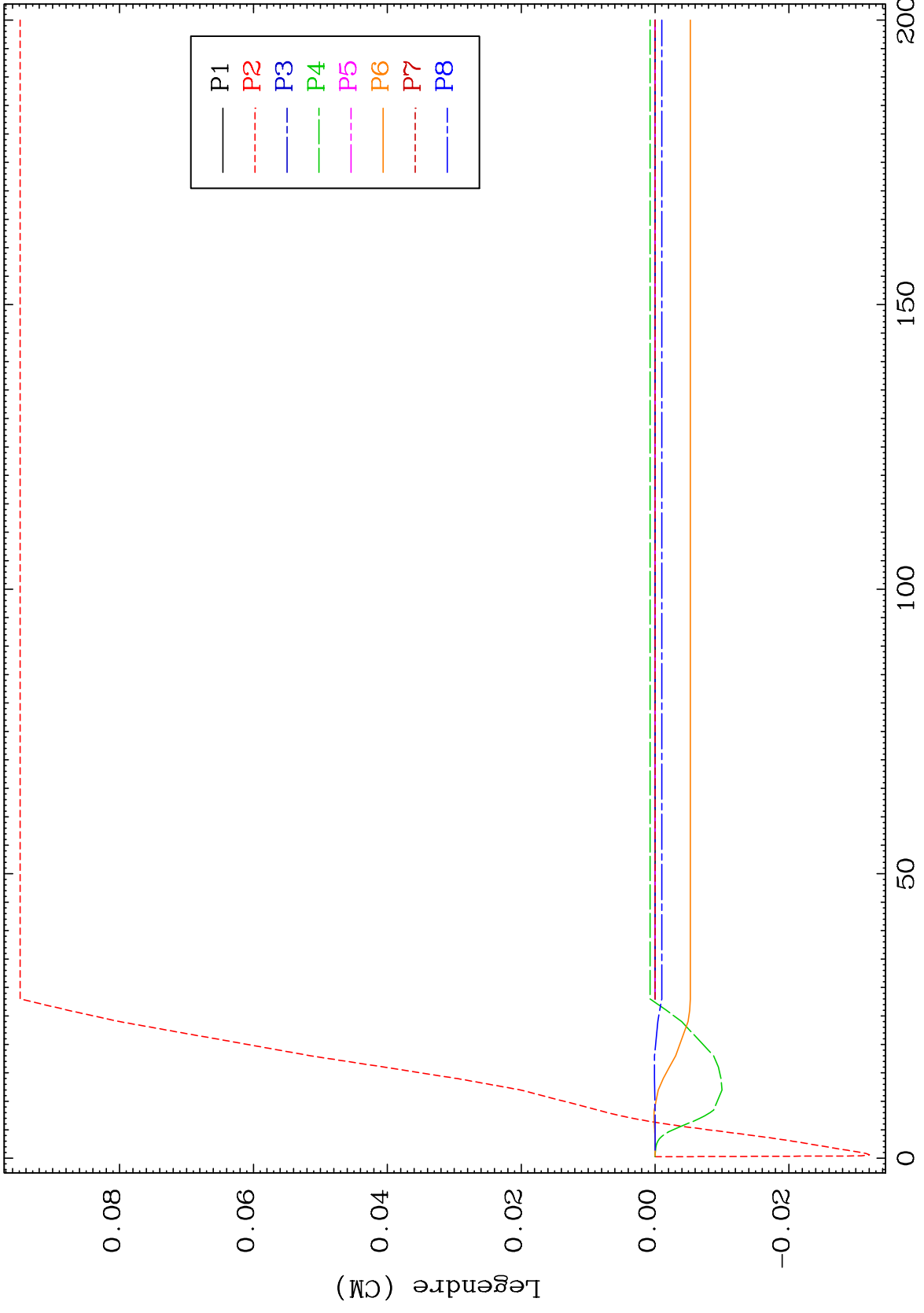


14

10-Ne-19

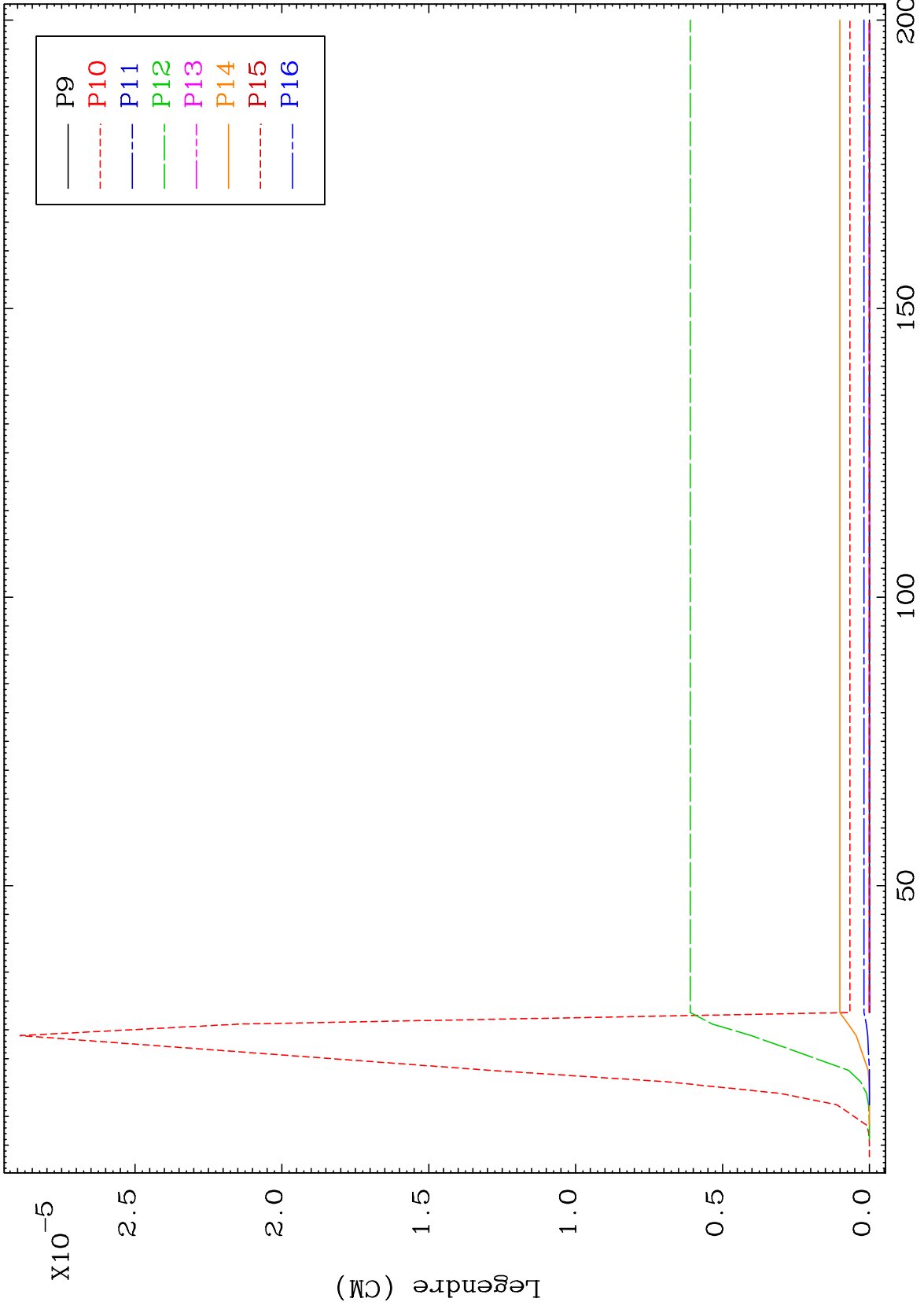


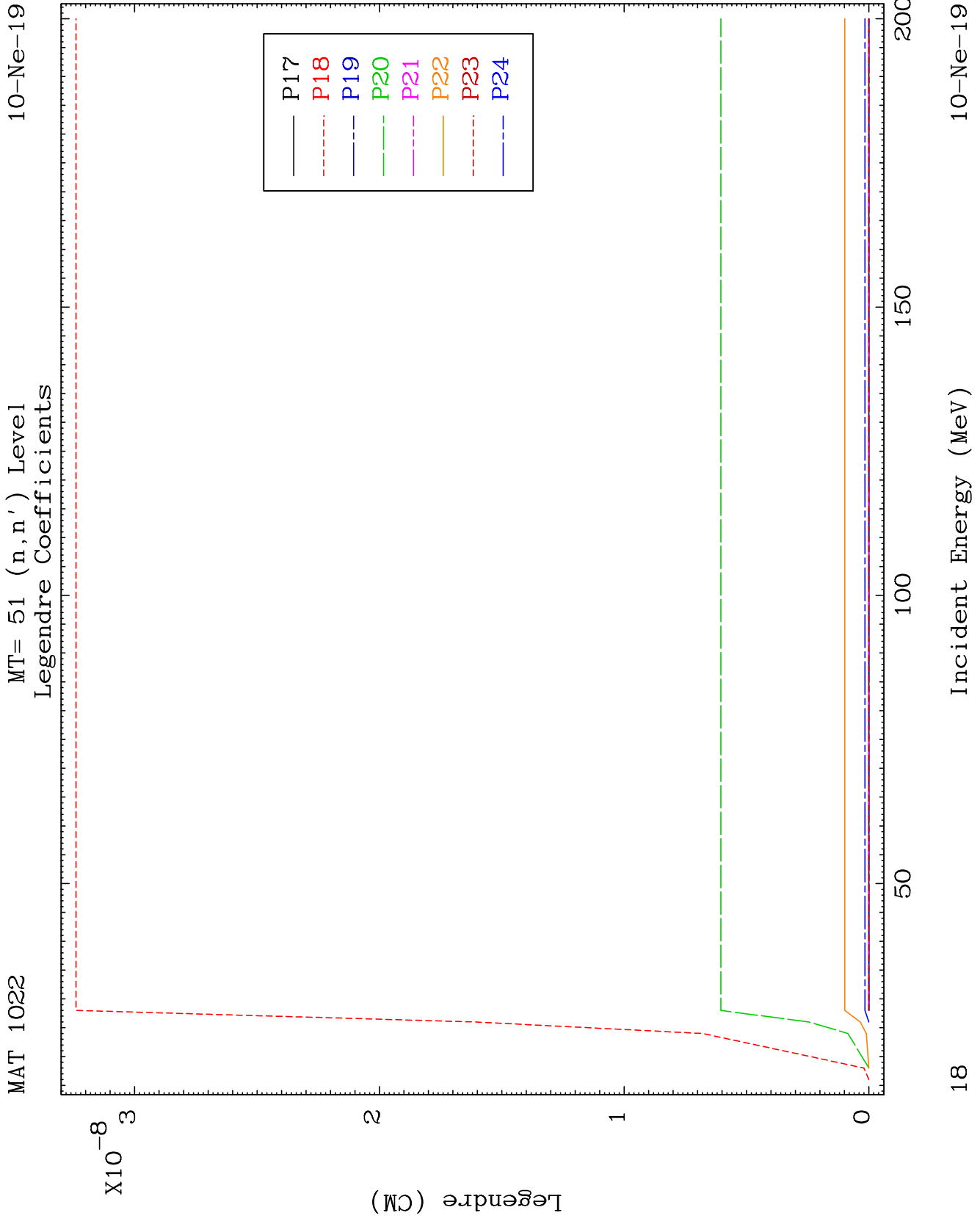
MAT 1022 MT= 51 (n,n') Level Legendre Coefficients 10-Ne-19



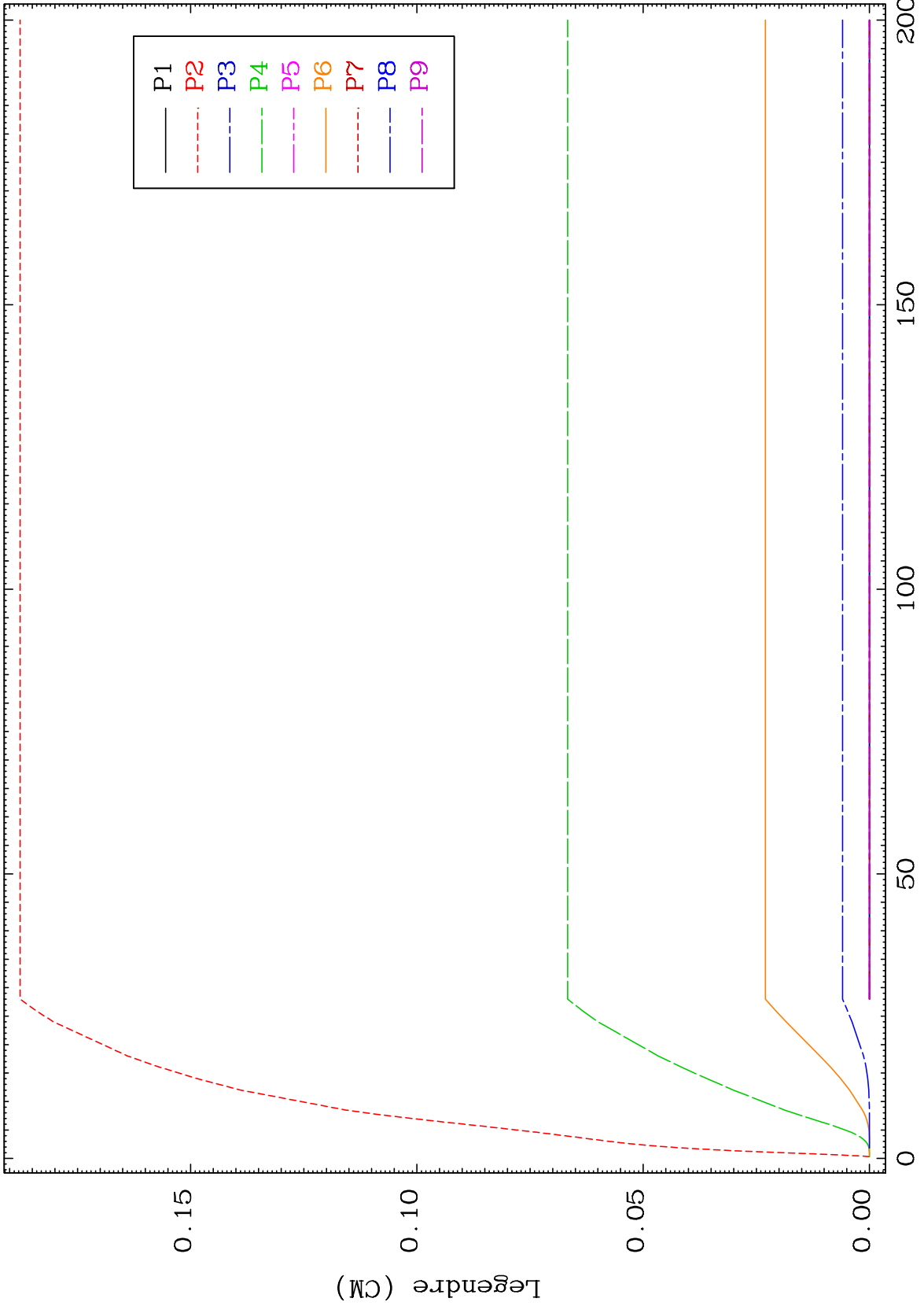
16 Incident Energy (MeV) 10-Ne-19

MAT 1022 MT= 51 (n,n') Level Legendre Coefficients 10-Ne-19





MAT 1022 MT= 52 (n,n') Level Legendre Coefficients 10-Ne-19

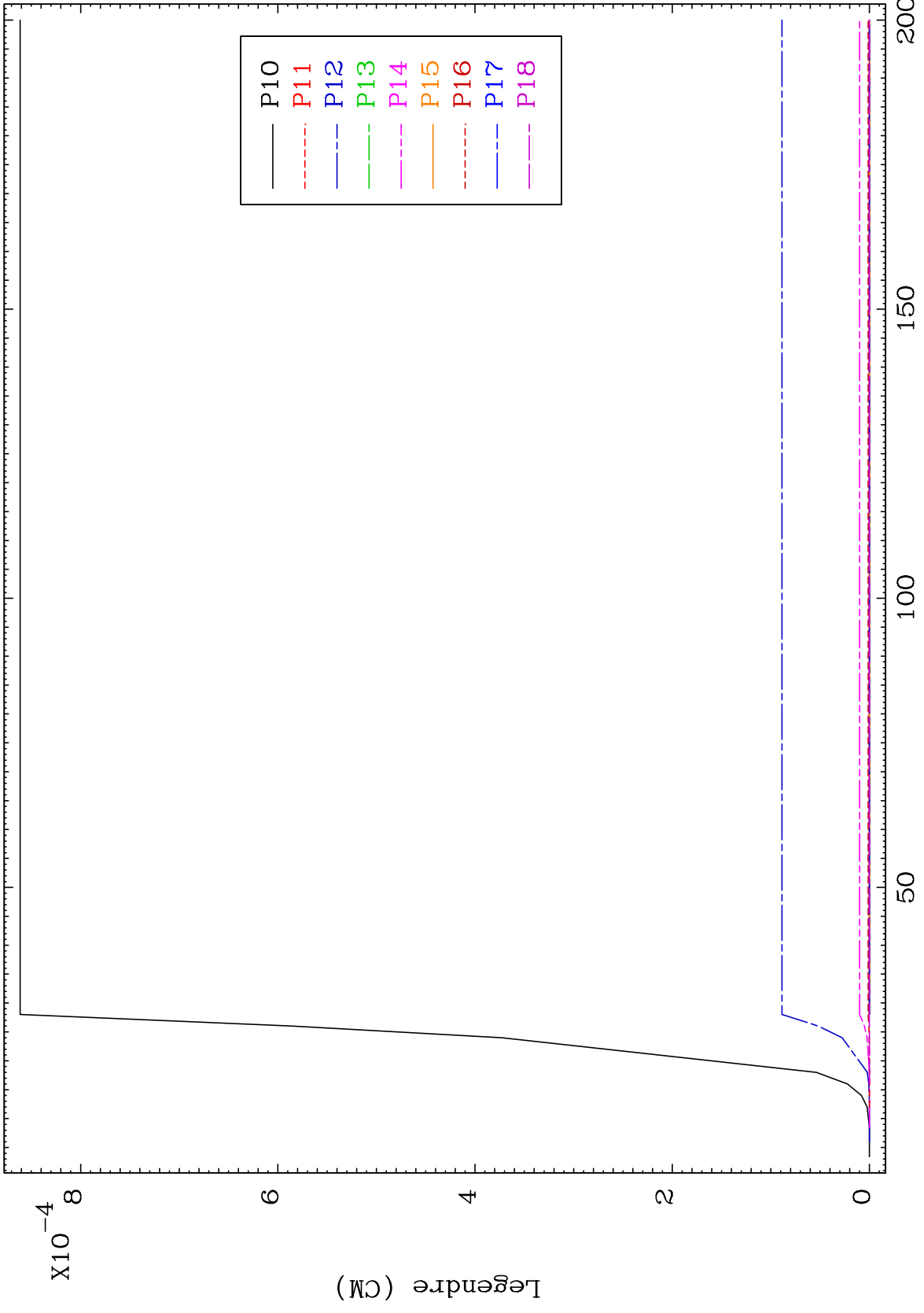


19 Incident Energy (MeV) 10-Ne-19

MAT 1022

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

10-Ne-19



20

50

100

150

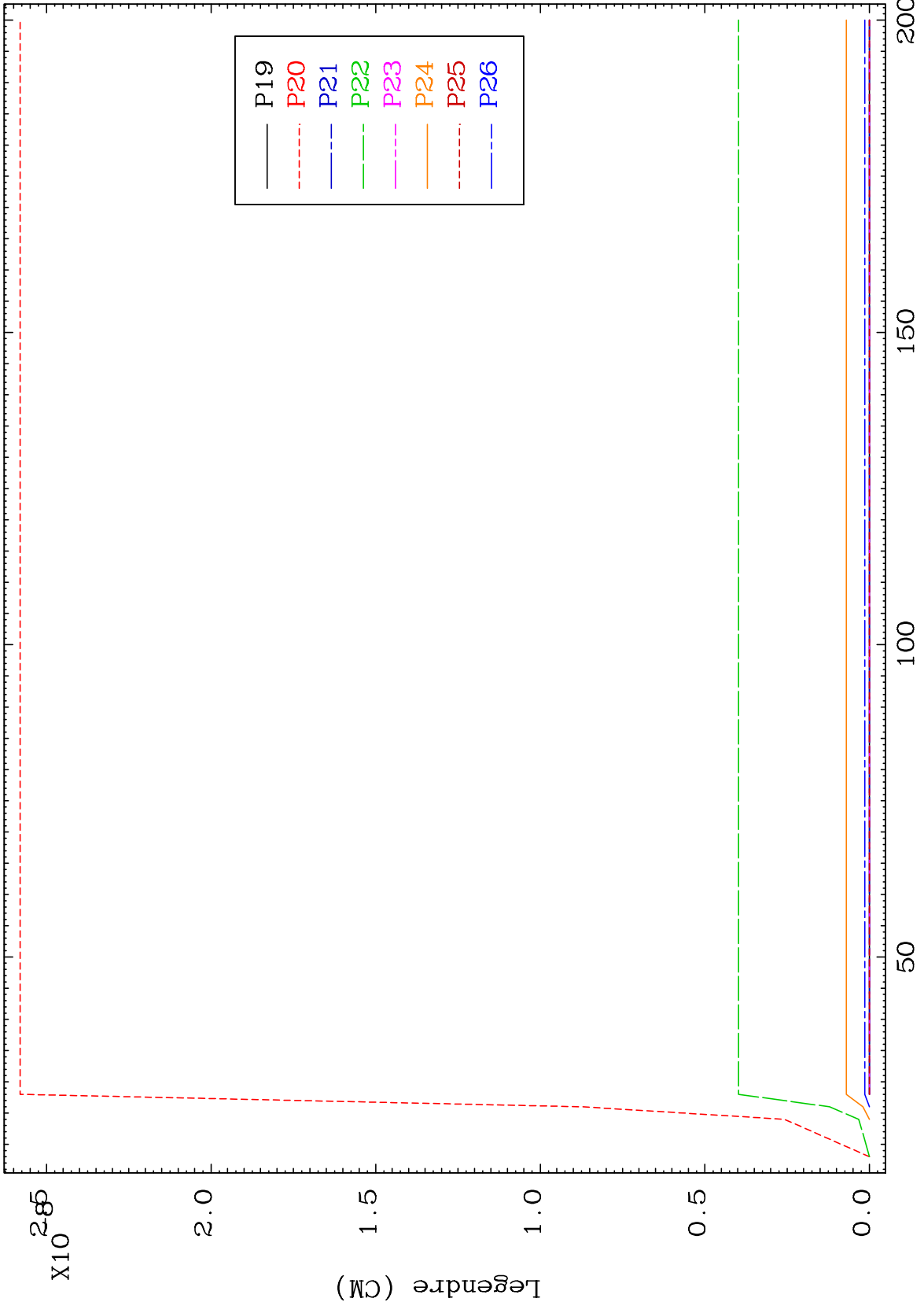
200

10-Ne-19

MAT 1022 MT= 52 (n,n') Level Legendre Coefficients

10-Ne-19

10-Ne-19

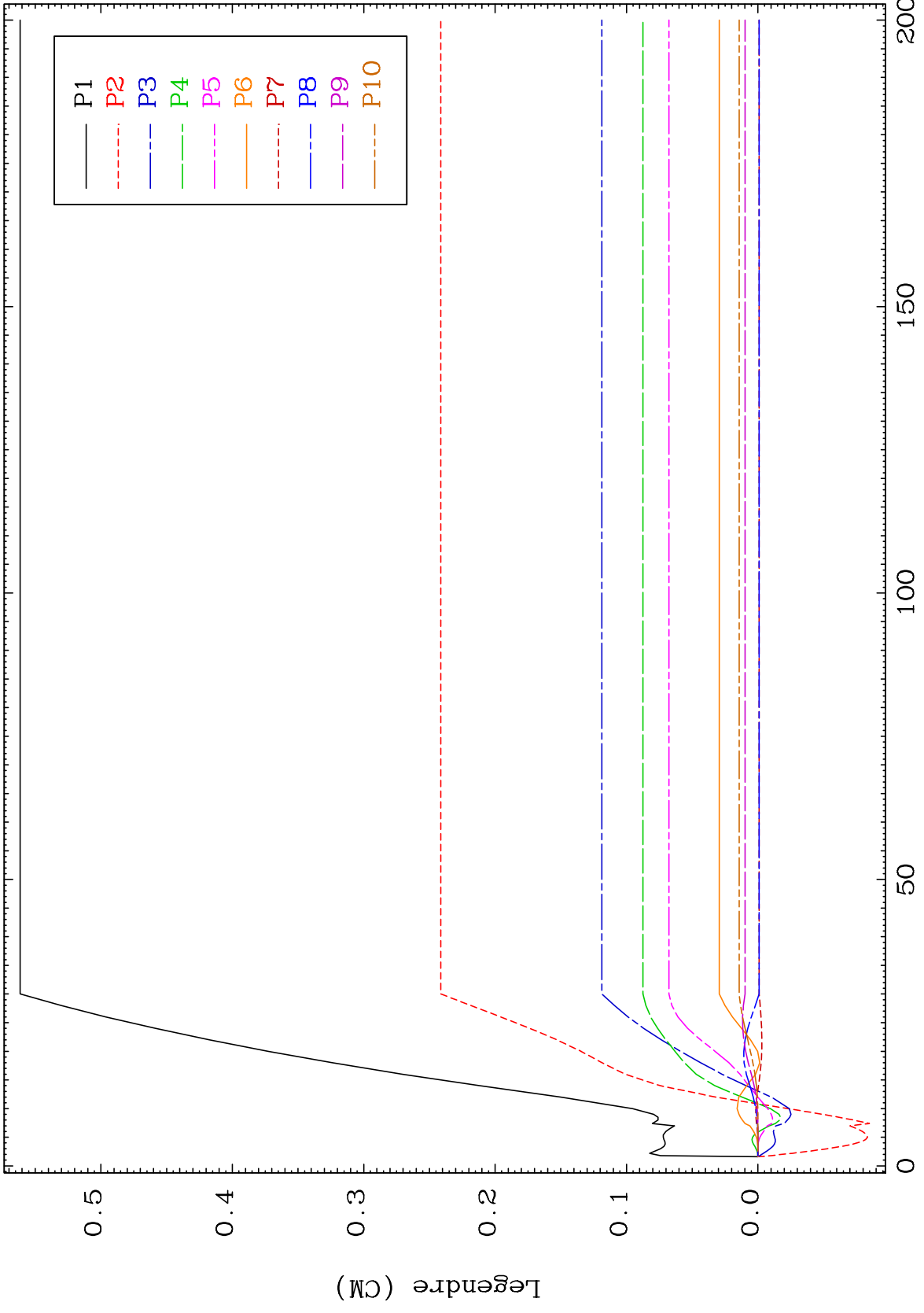


21

MAT 1022

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

10-Ne-19



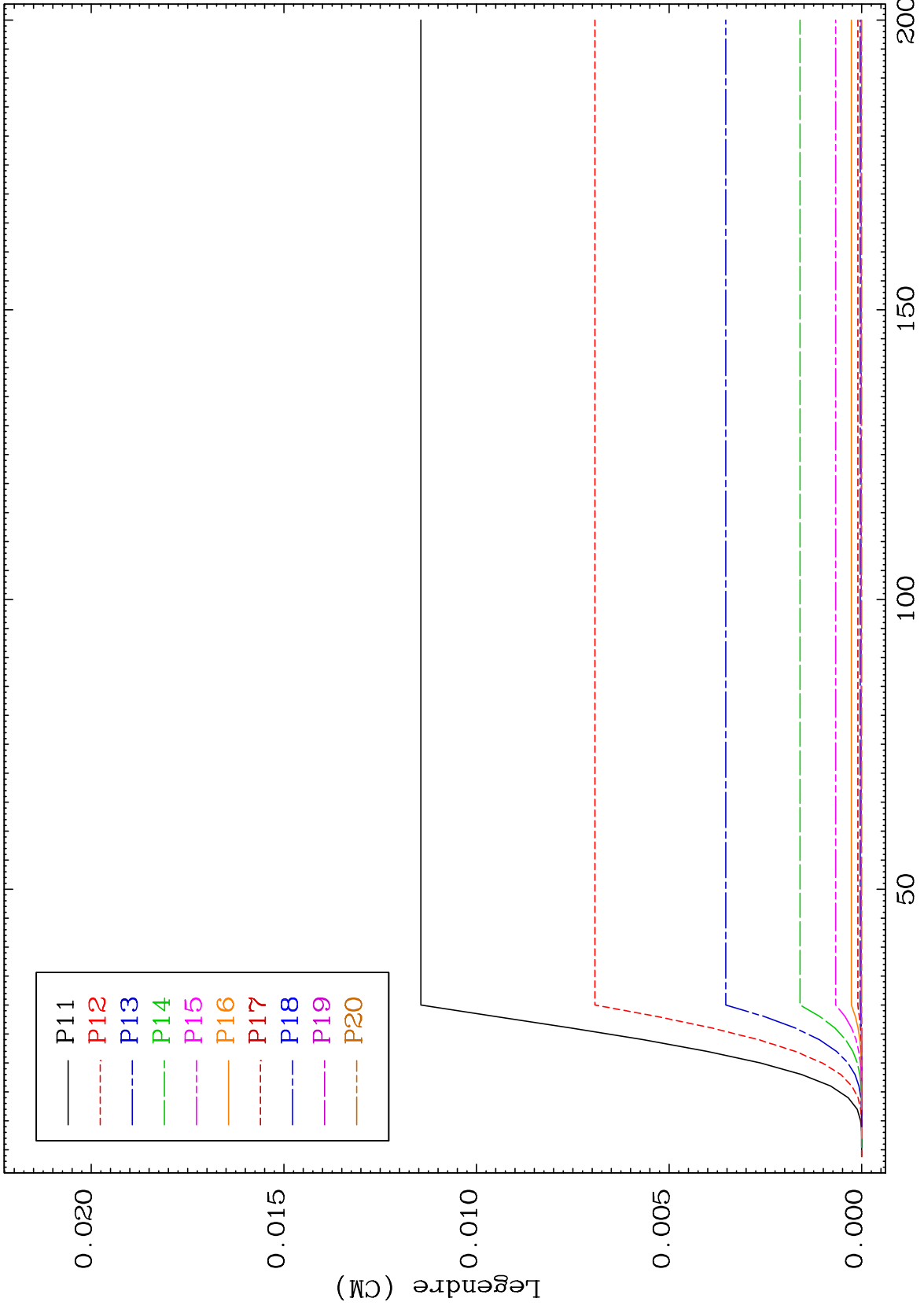
22

10-Ne-19

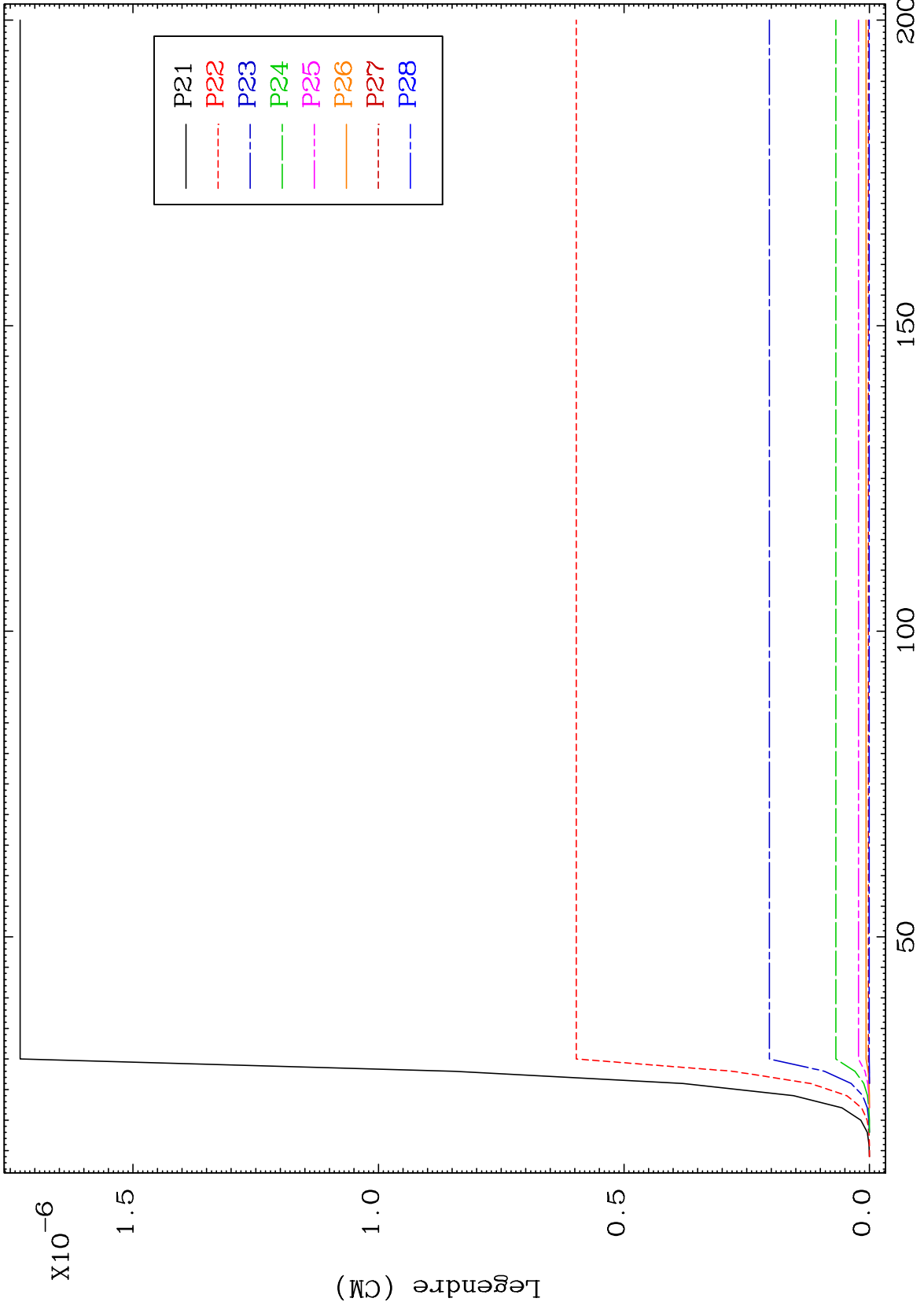
MAT 1022

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

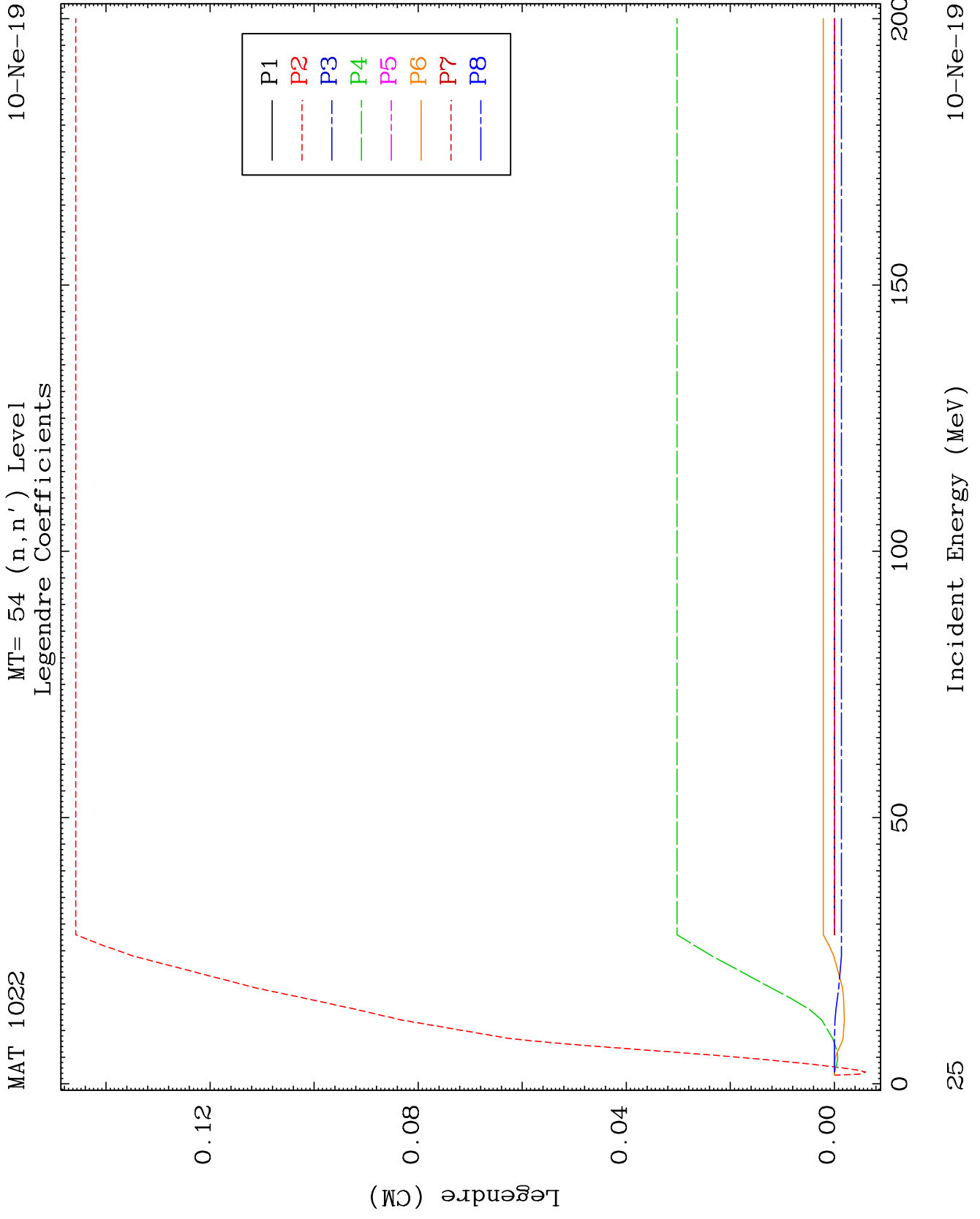
10-Ne-19



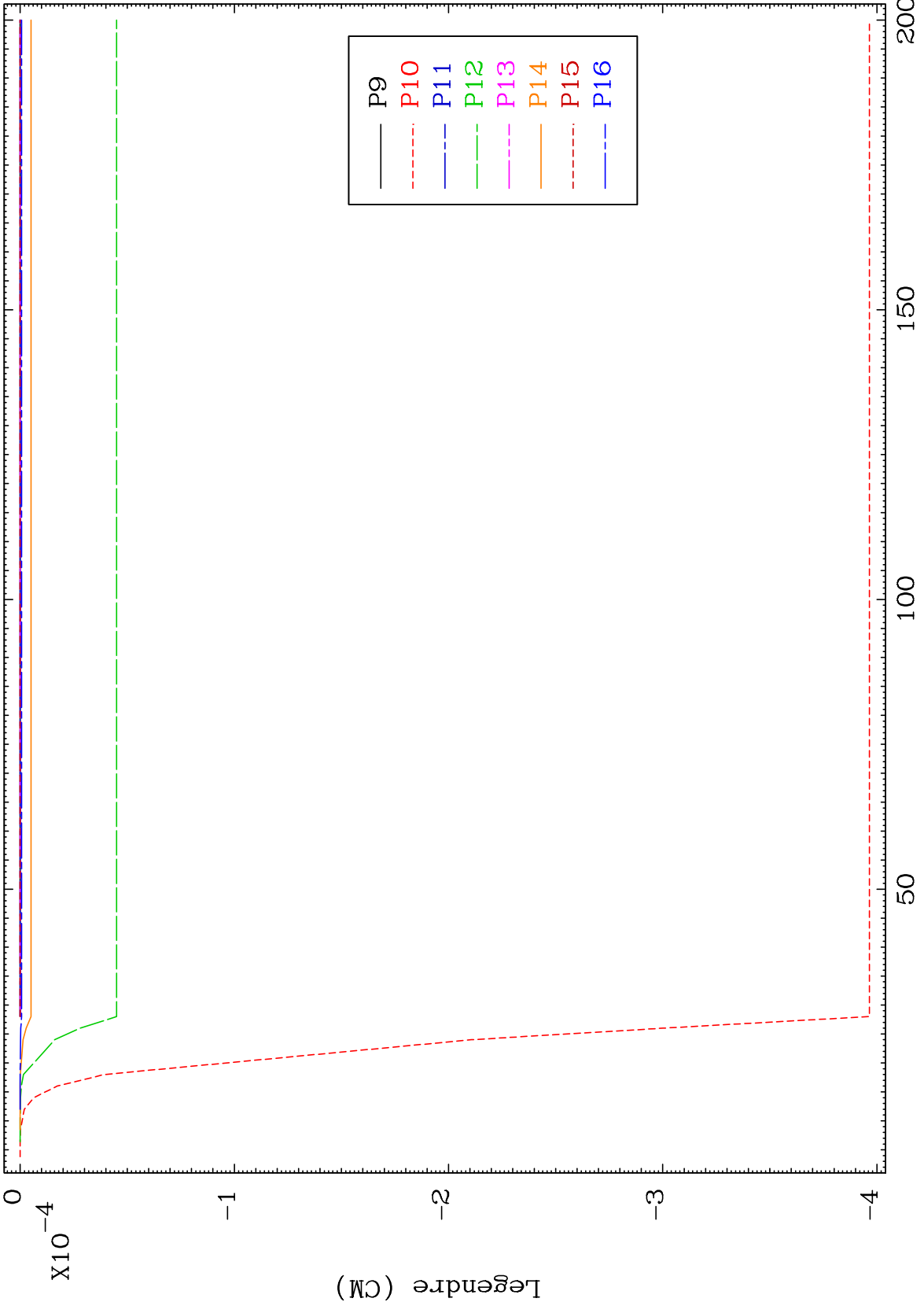
MAT 1022 MT= 53 (n,n') Level Legendre Coefficients 10-Ne-19



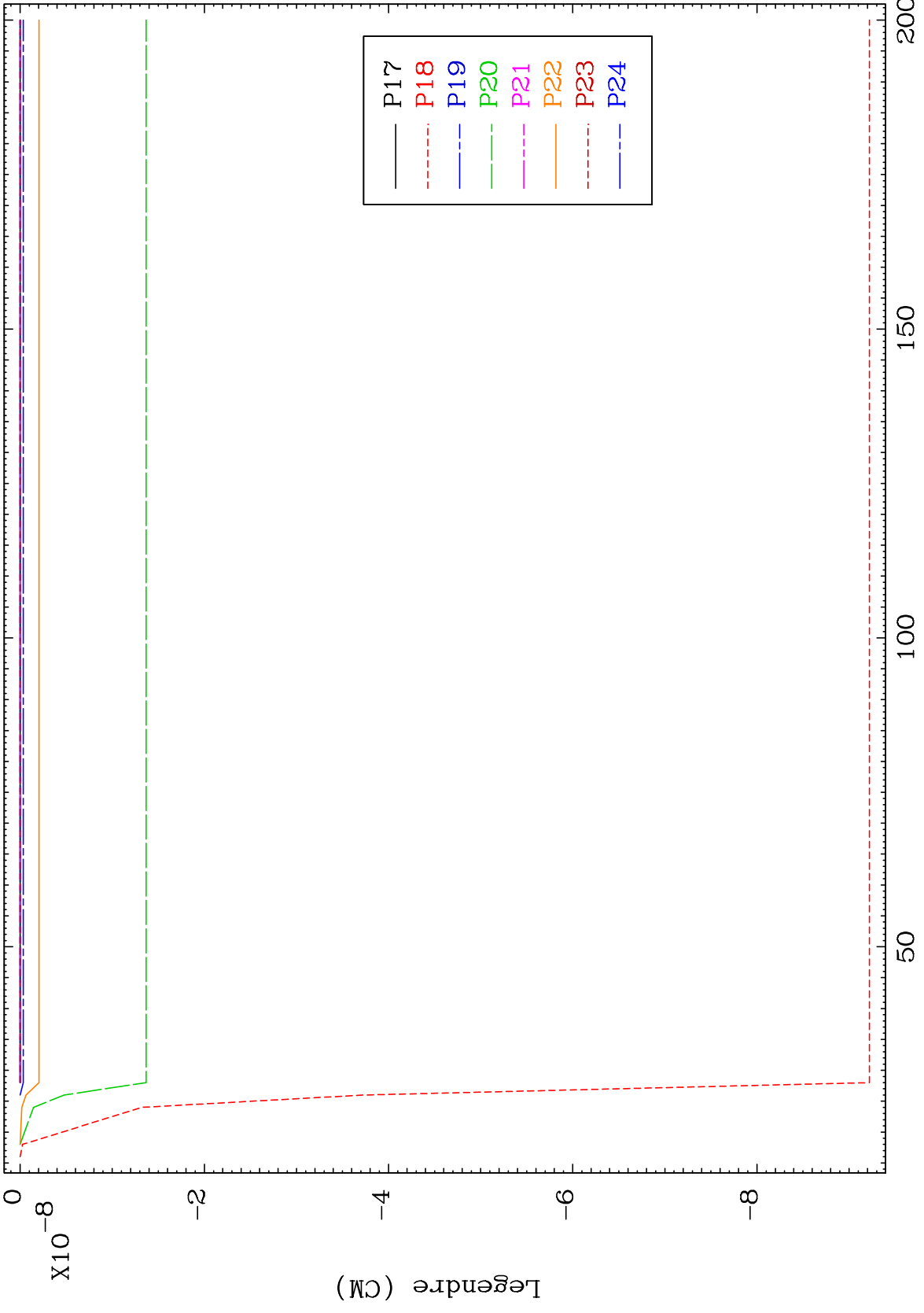
24 Incident Energy (MeV) 10-Ne-19



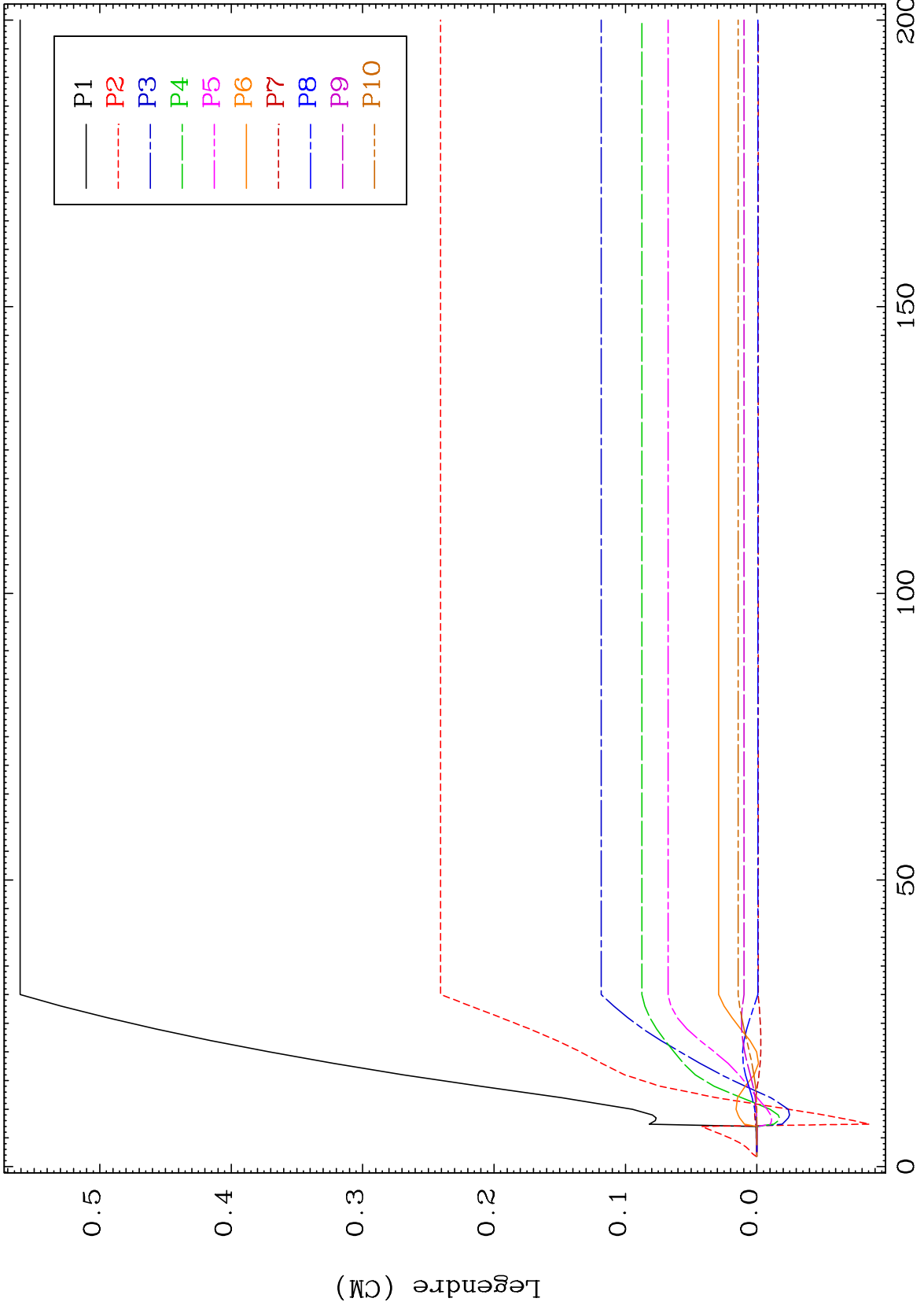
MAT 1022 MT= 54 (n,n') Level Legendre Coefficients 10-Ne-19



MAT 1022 MT= 54 (n,n') Level Legendre Coefficients 10-Ne-19



MAT 1022 MT= 55 (n,n') Level Legendre Coefficients 10-Ne-19

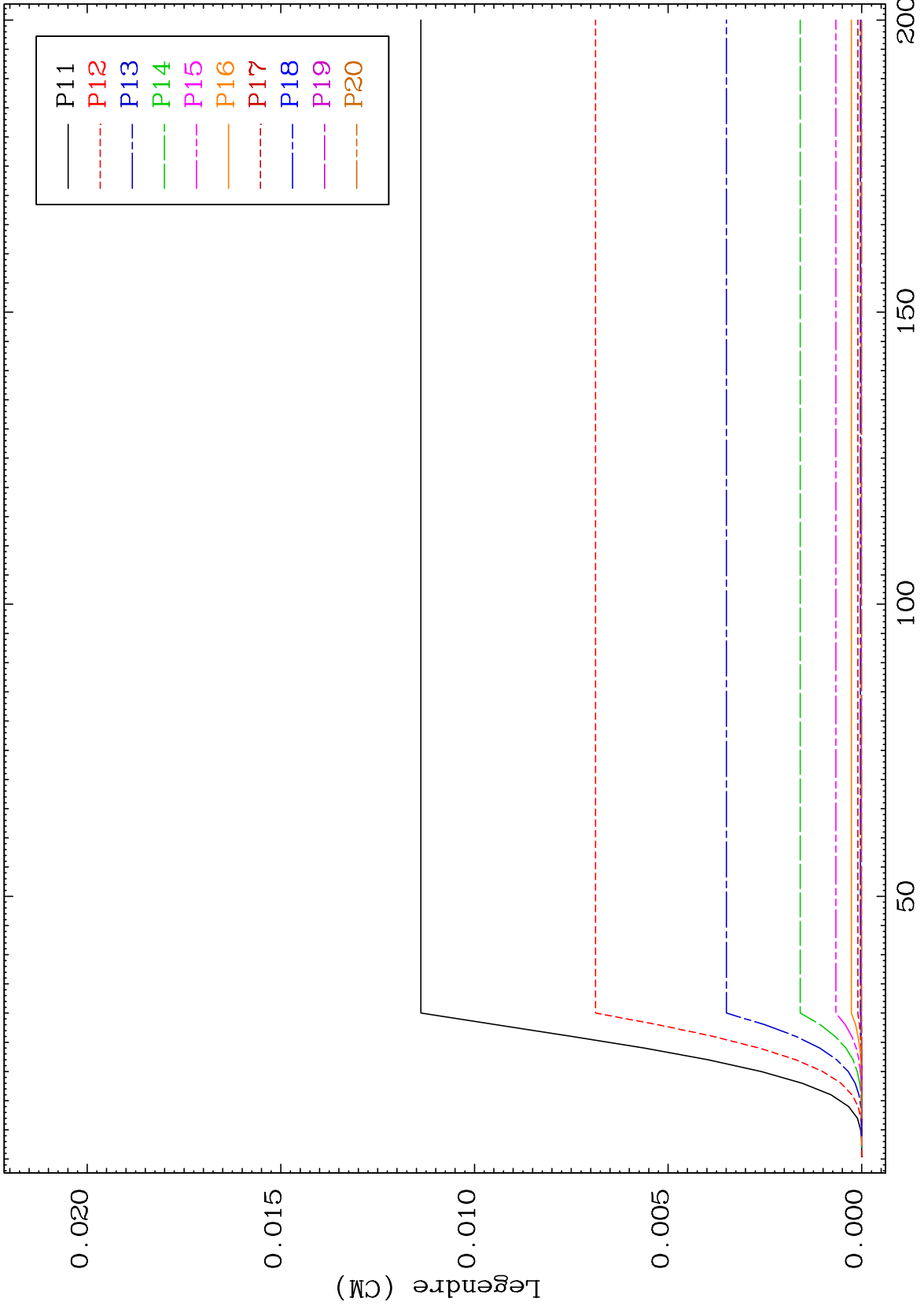


28 Incident Energy (MeV) 10-Ne-19

MAT 1022

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

10-Ne-19

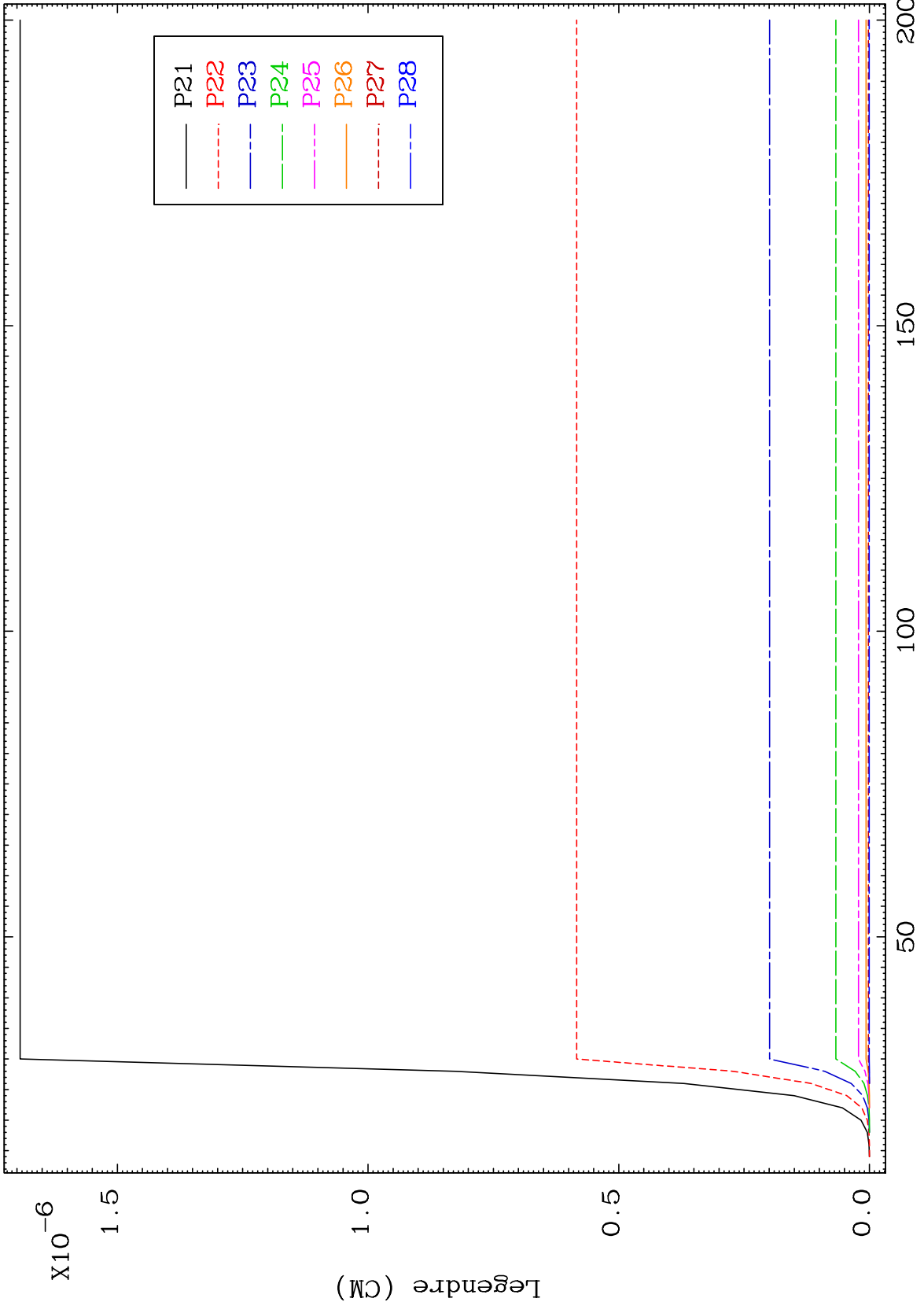


29

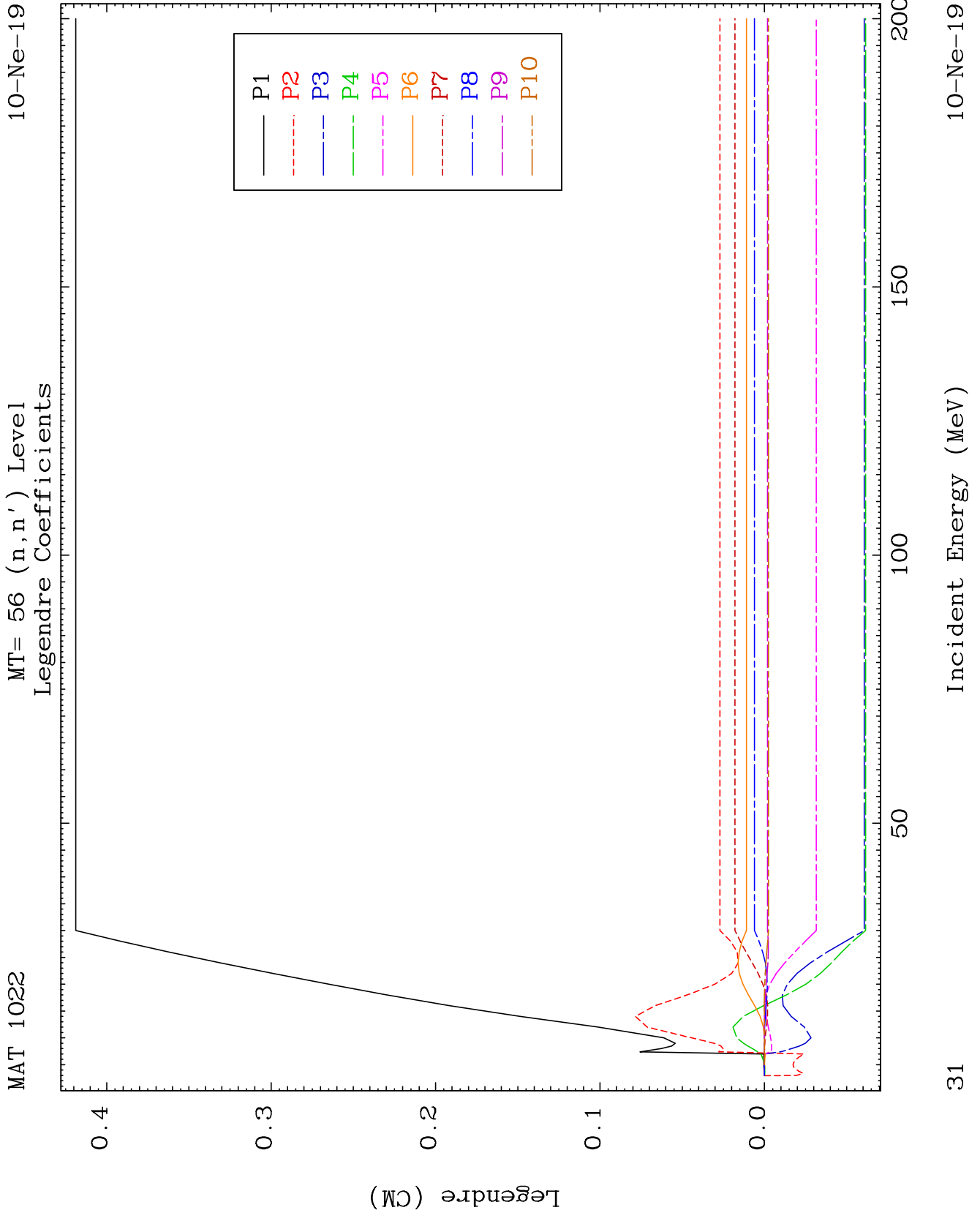
Incident Energy (MeV)

10-Ne-19

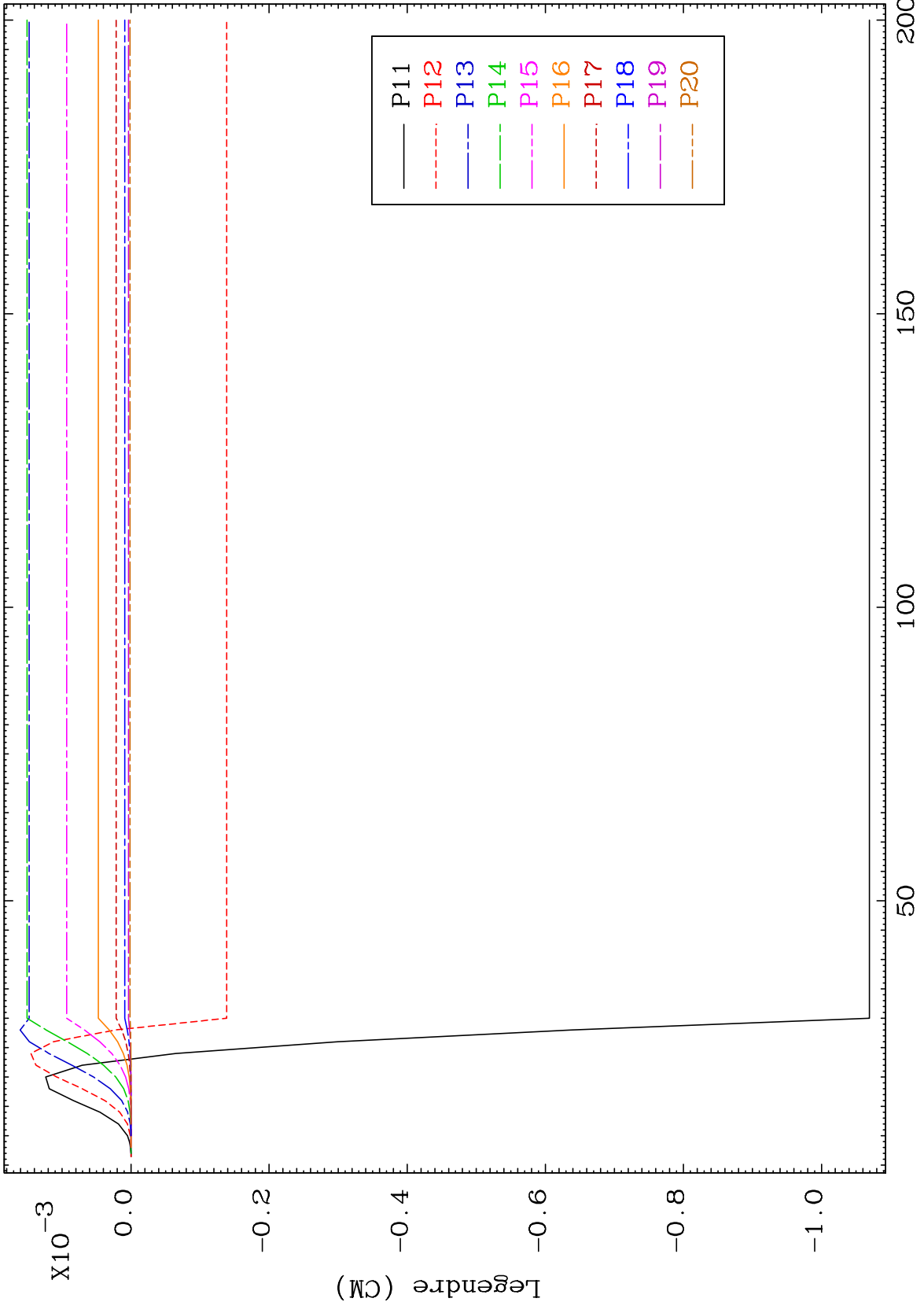
MAT 1022 MT= 55 (n,n') Level Legendre Coefficients 10-Ne-19



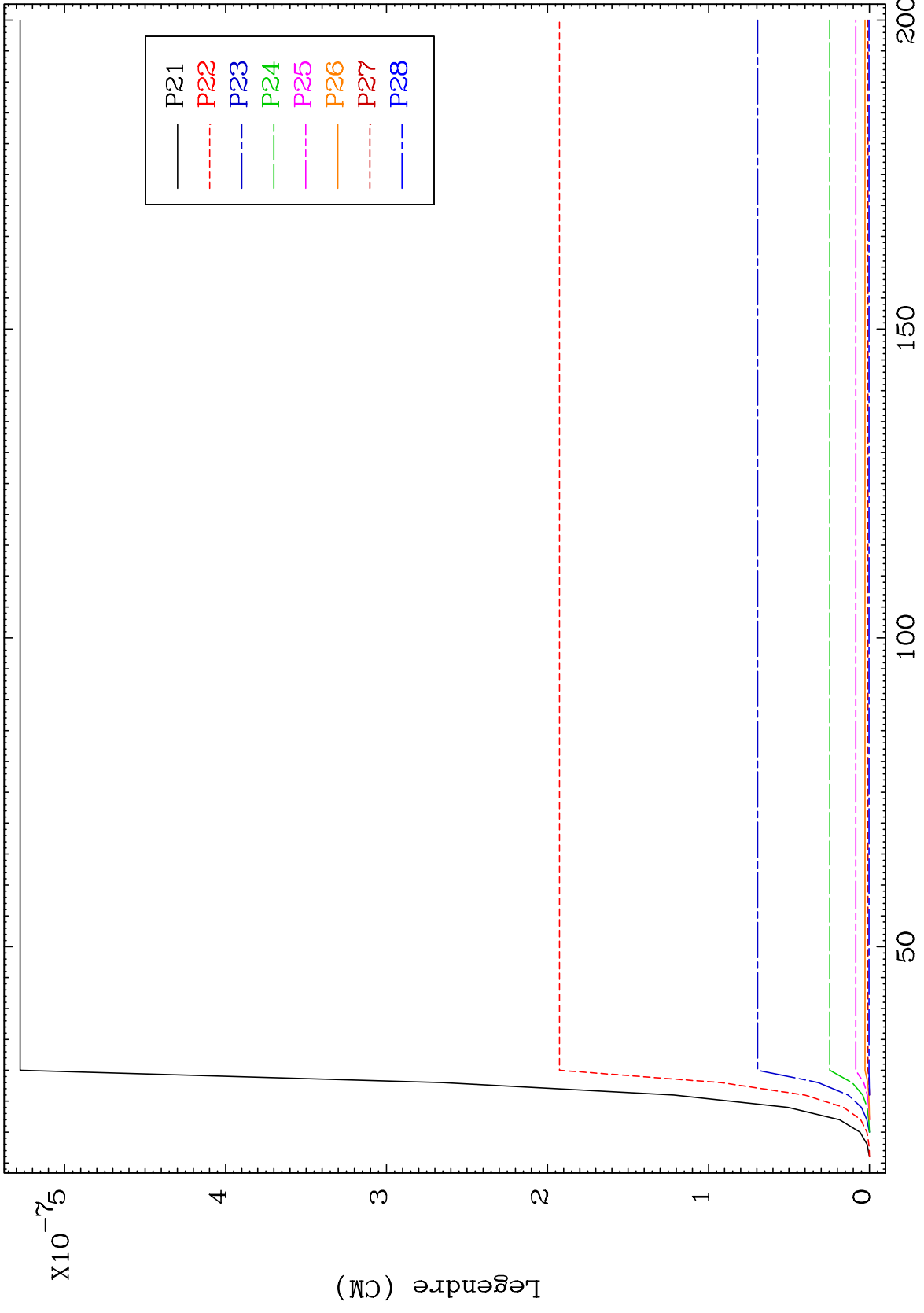
30 50 100 150 200 10-Ne-19



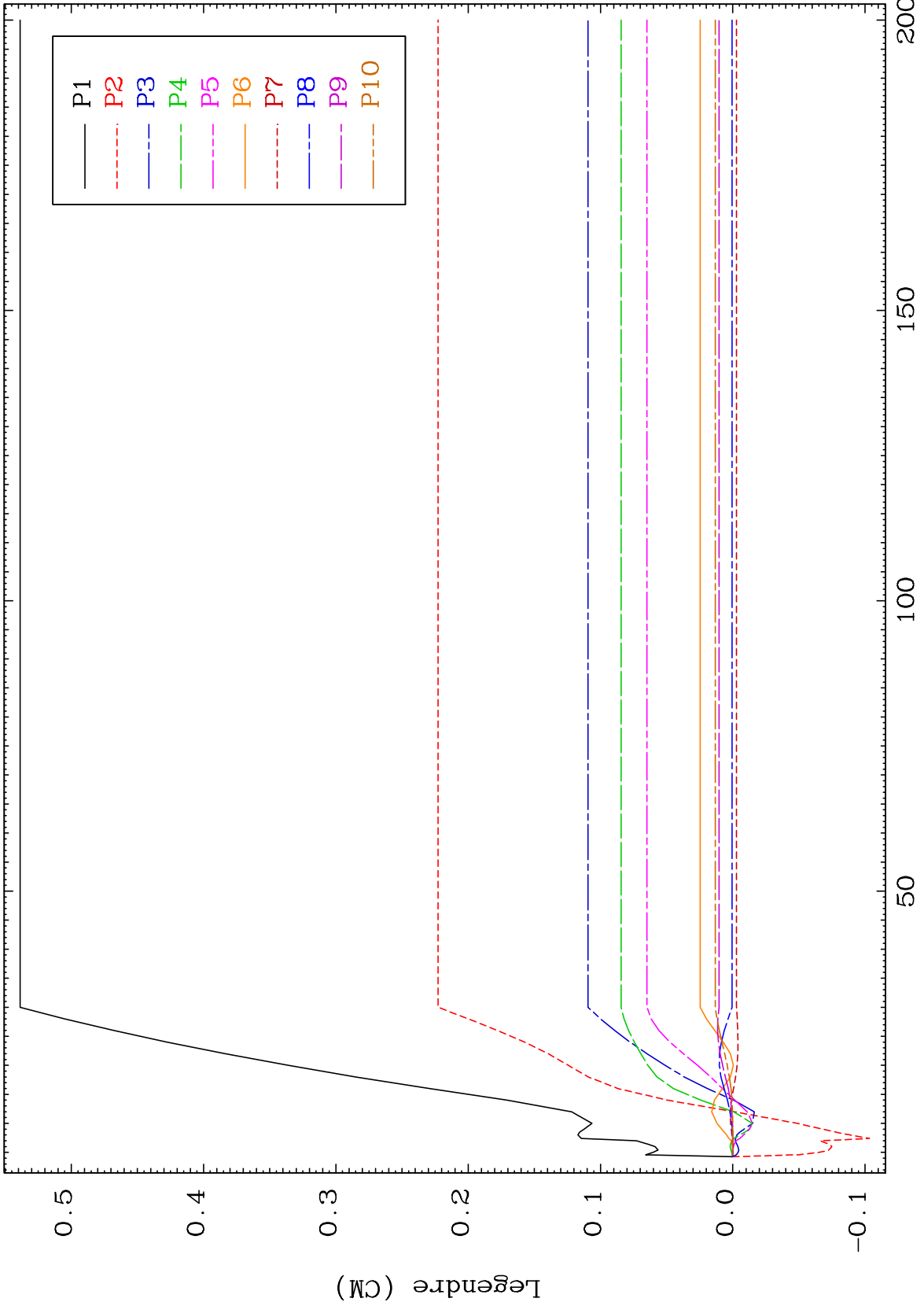
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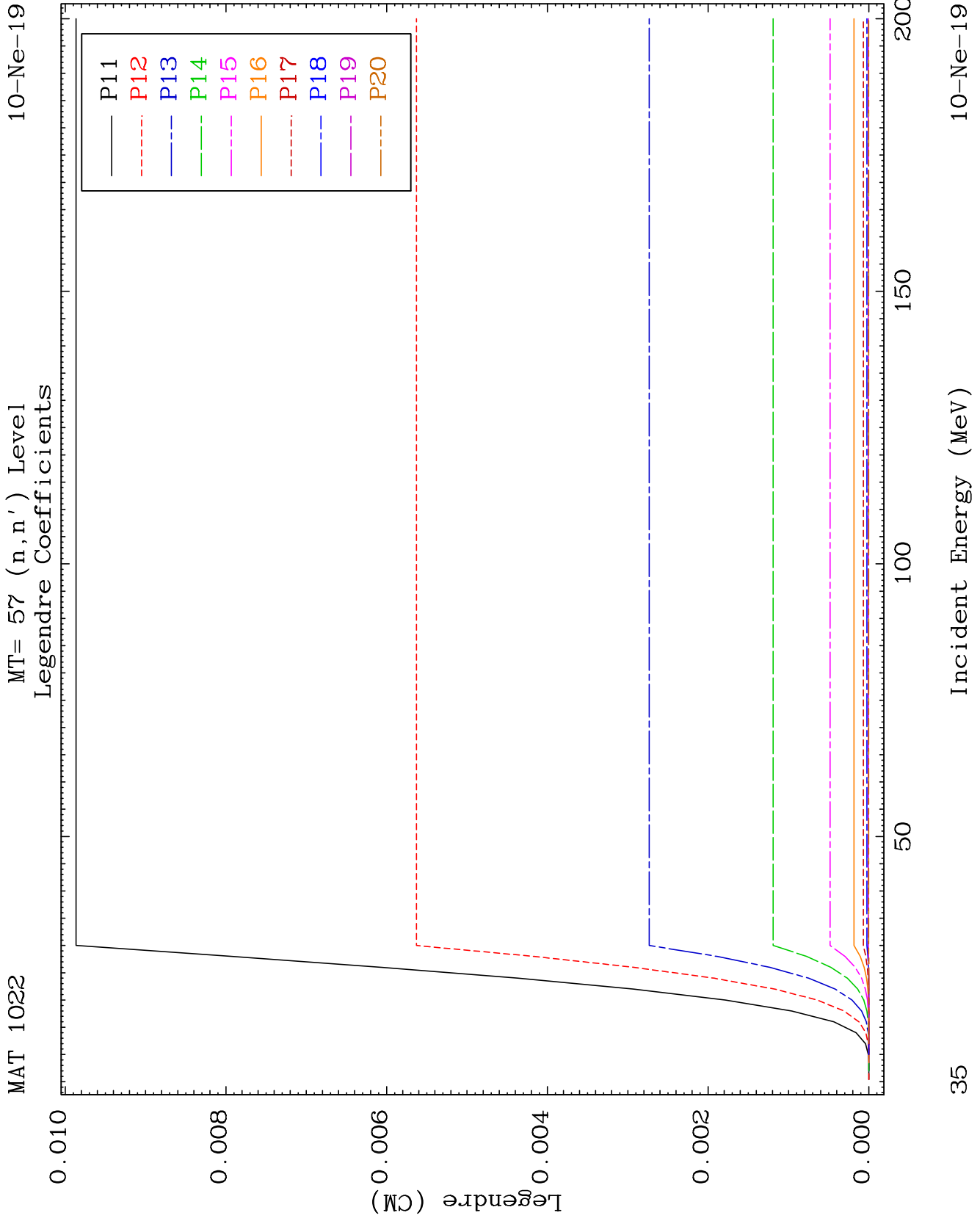


MAT 1022 MT= 56 (n,n') Level Legendre Coefficients 10-Ne-19



MAT 1022 MT= 57 (n,n') Level Legendre Coefficients 10-Ne-19

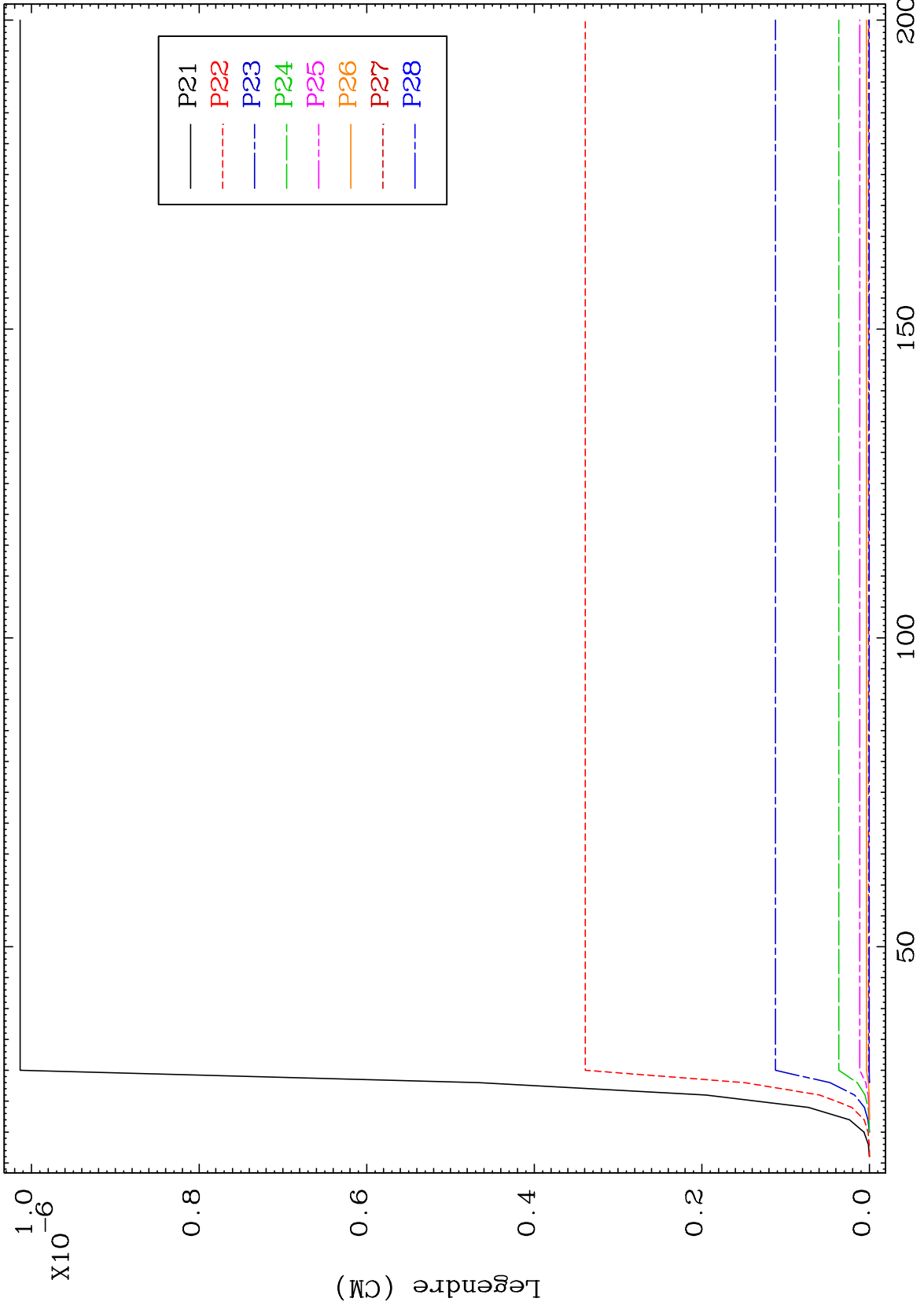




MAT 1022

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

10-Ne-19



36

Incident Energy (MeV)

10-Ne-19