

Program EVALPLOT
(Version 2018-1)

by

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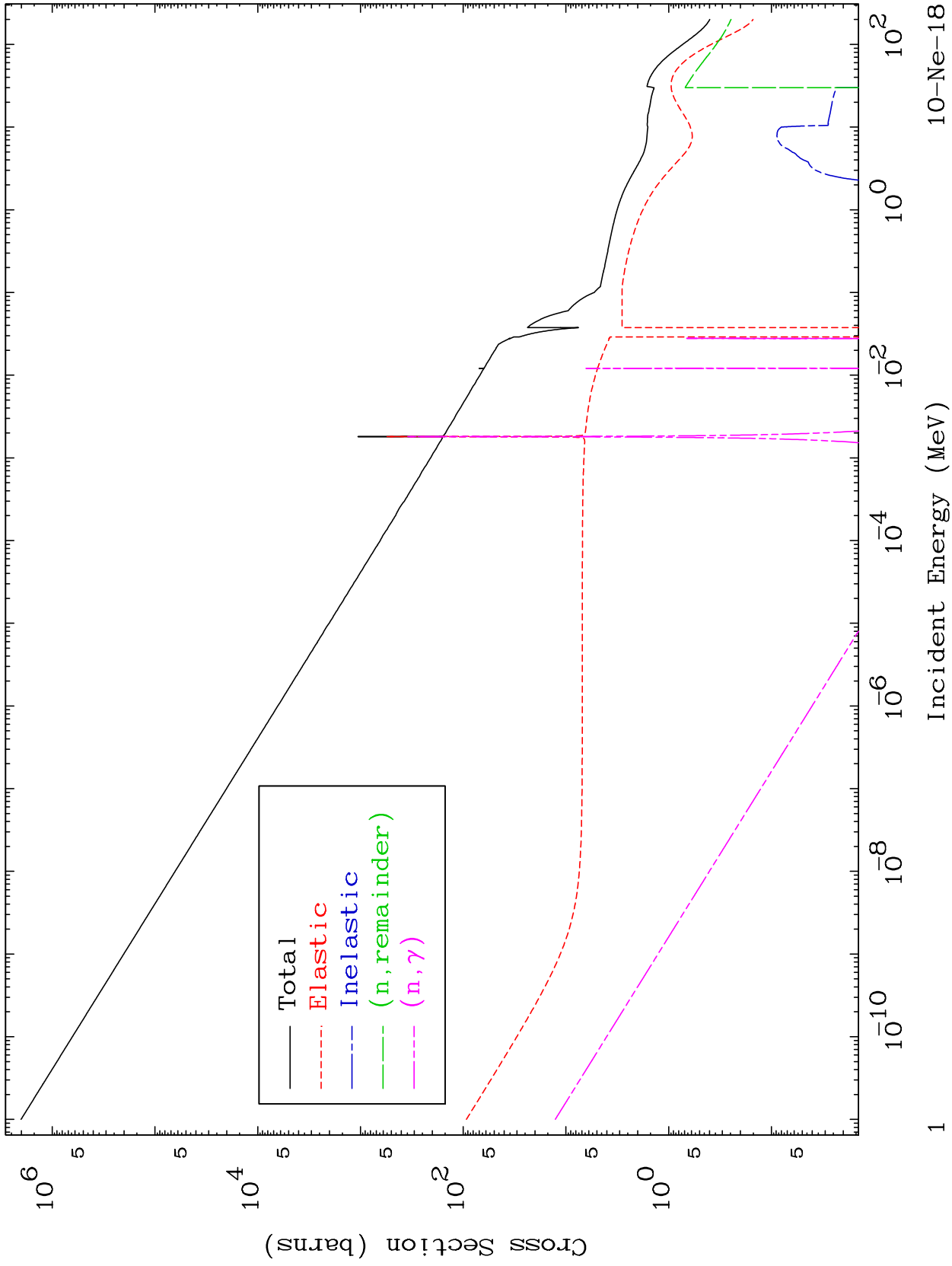
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1019

Major
293 Kelvin Cross Sections

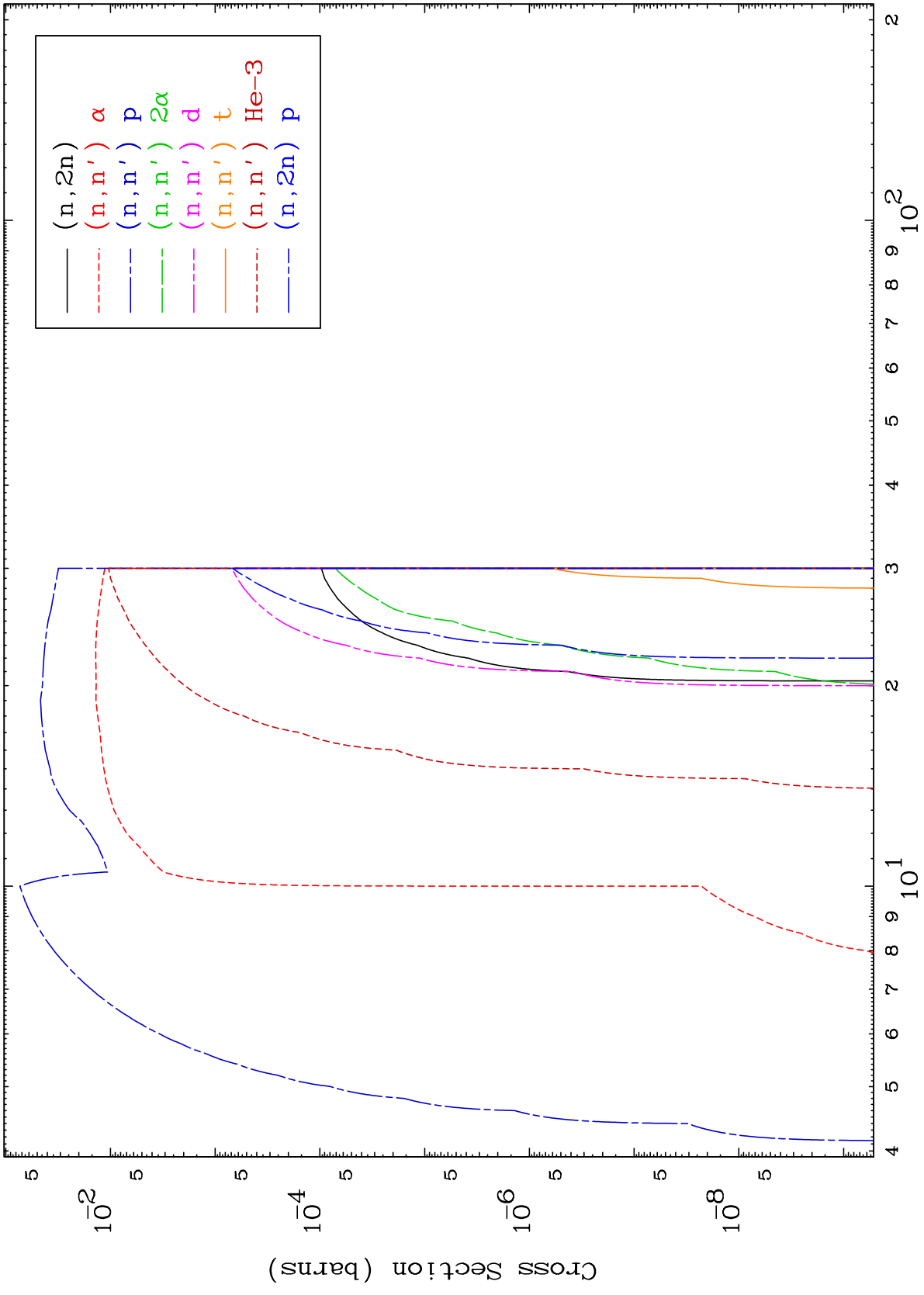
10-Ne-18



MAT 1019

Neutron Production
293 Kelvin Cross Sections

10-Ne-18



2

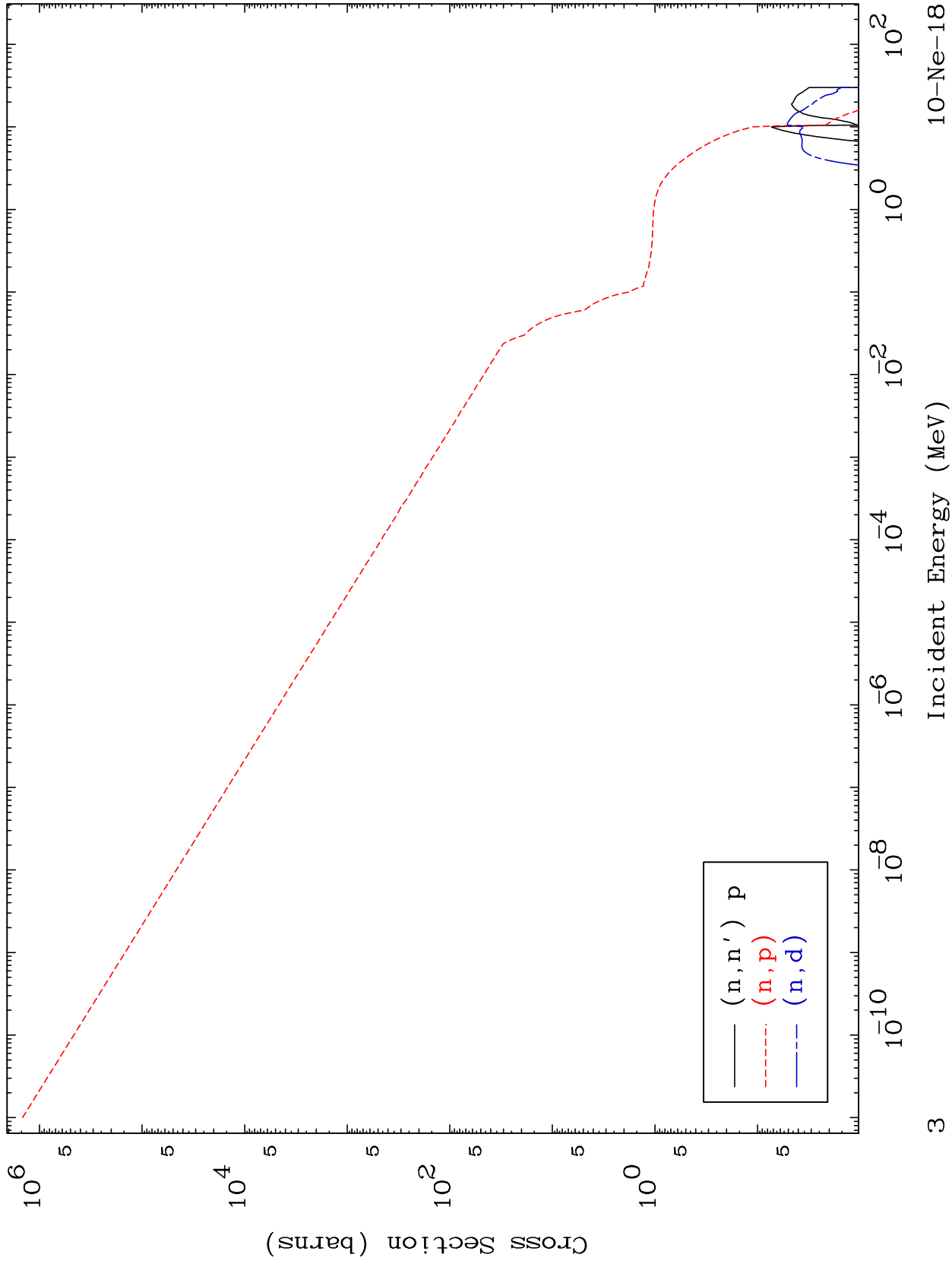
Incident Energy (MeV)

10-Ne-18

MAT 1019

Charged Particle
293 Kelvin Cross Sections

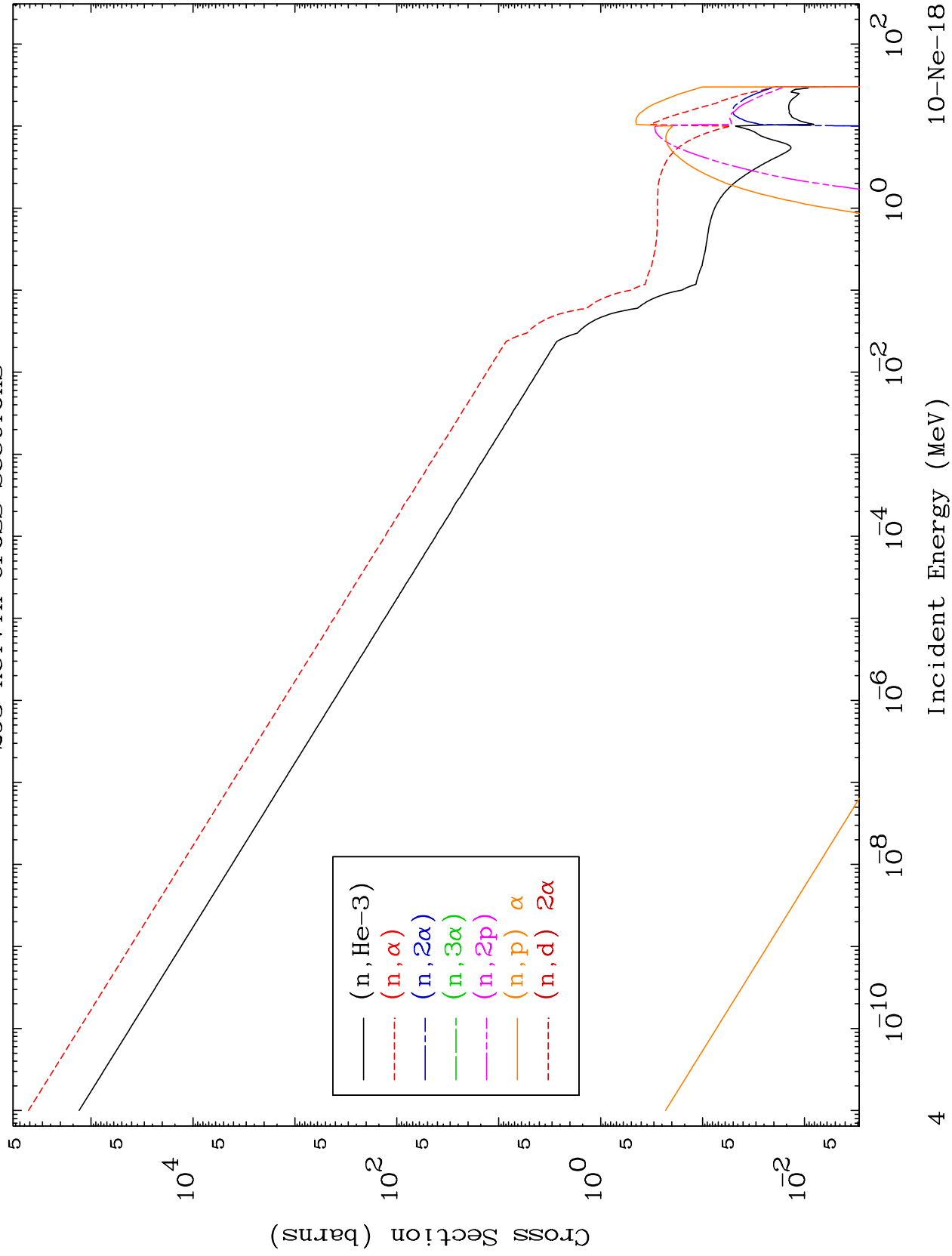
10-Ne-18



MAT 1019

Charged Particle
293 Kelvin Cross Sections

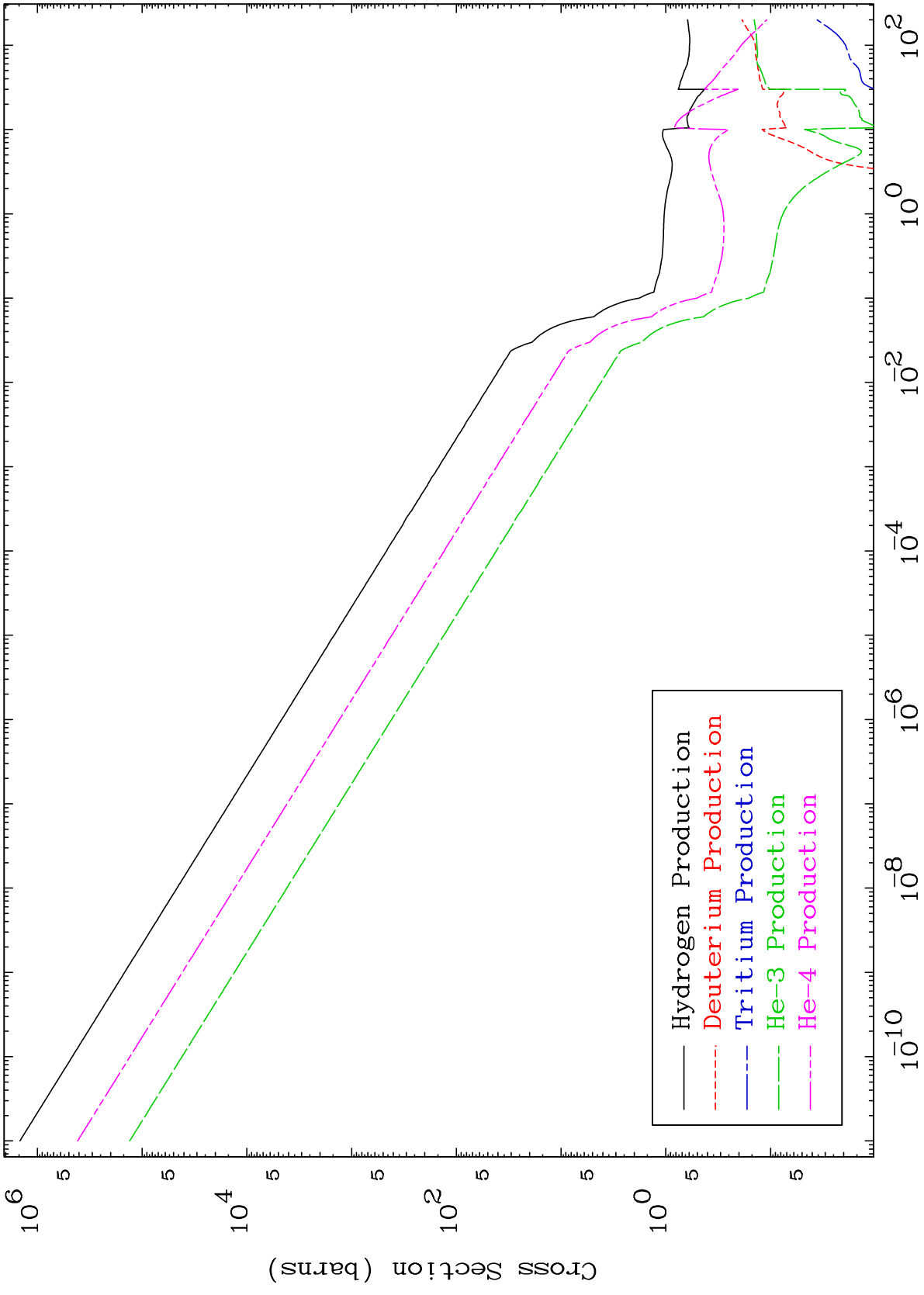
10-Ne-18



MAT 1019

Particle Production
293 Kelvin Cross Sections

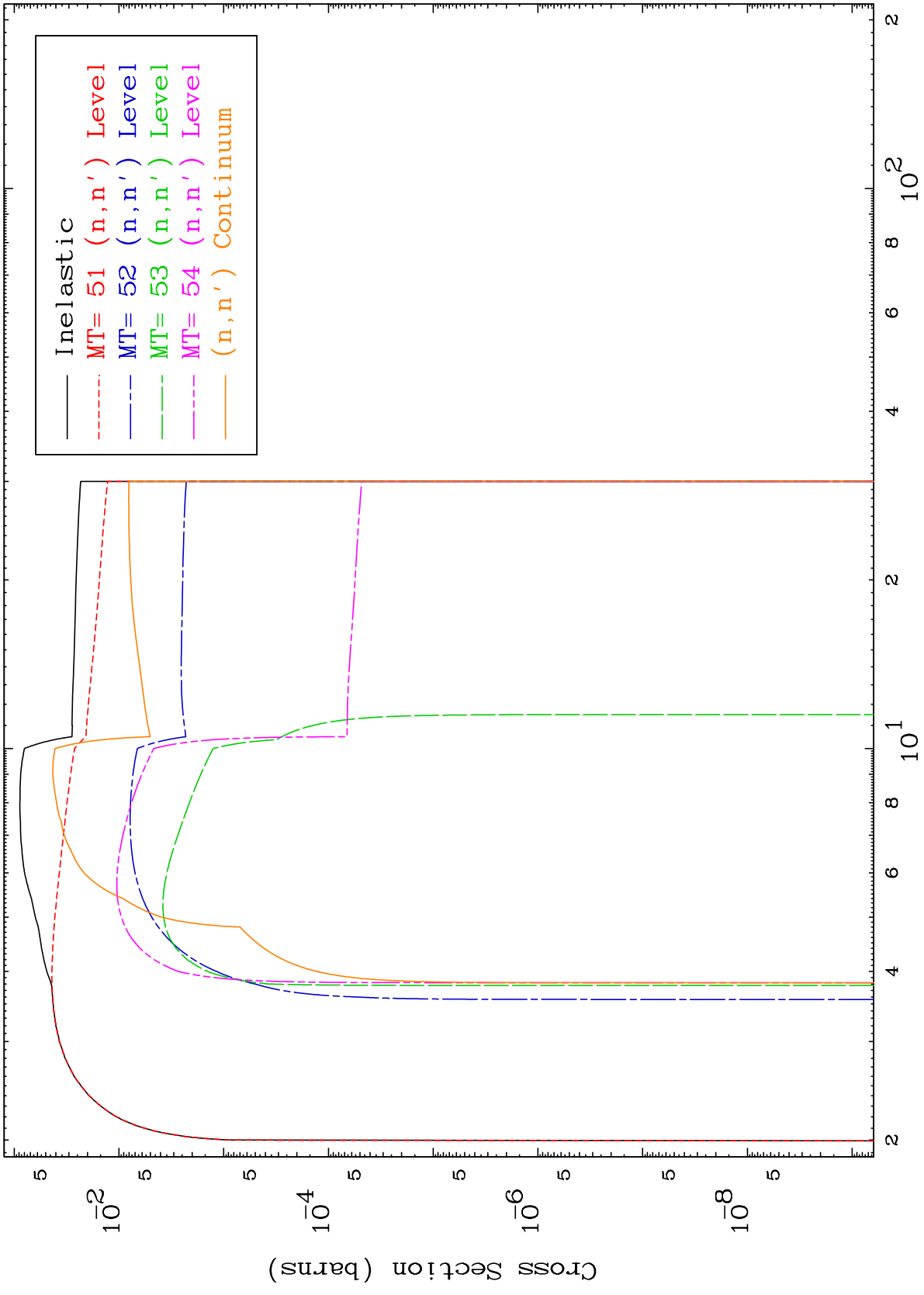
10-Ne-18



MAT 1019

(n,n') Level
293 Kelvin Cross Sections

10-Ne-18



6

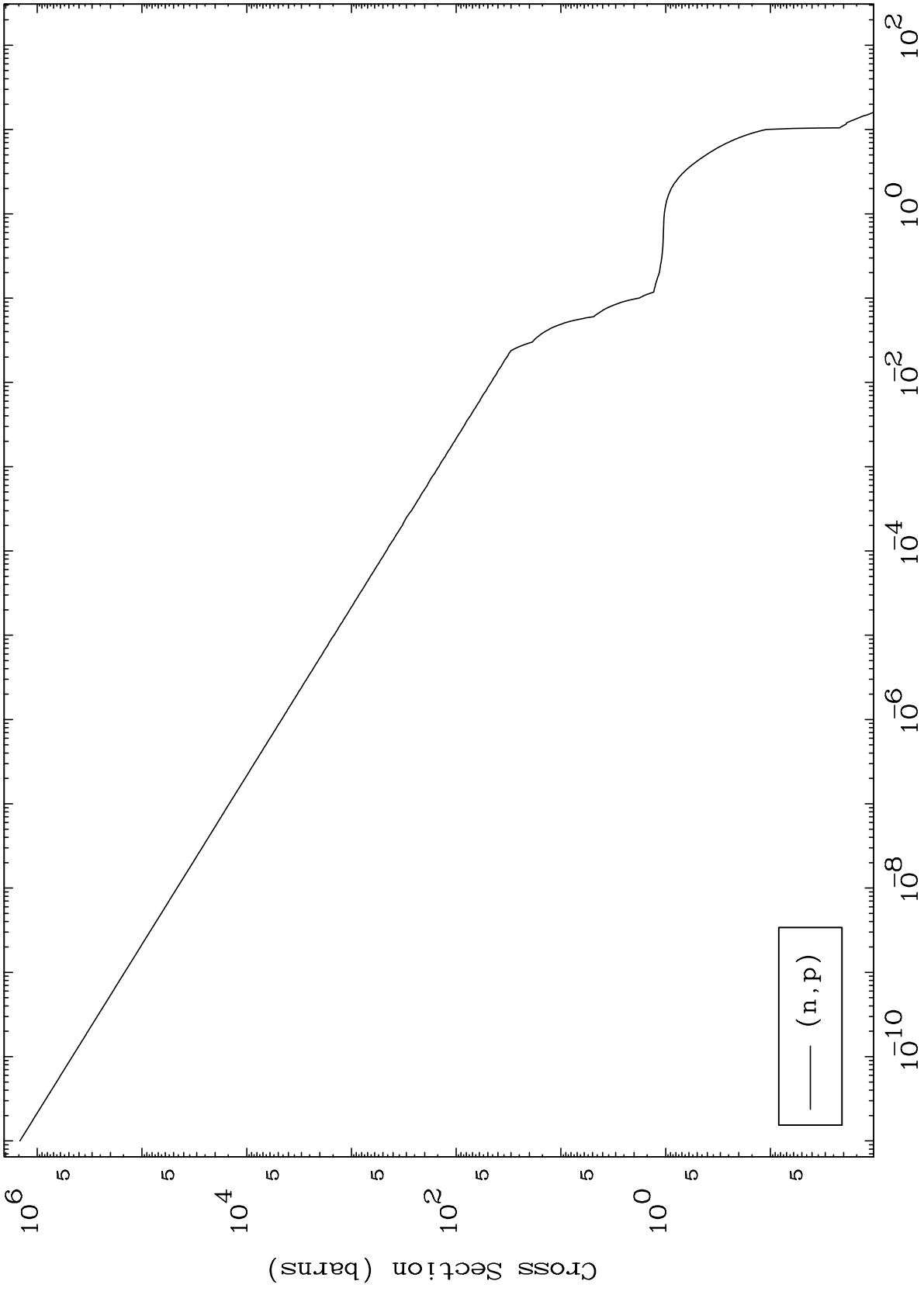
Incident Energy (MeV)

10-Ne-18

MAT 1019

(n,p) Levels
293 Kelvin Cross Sections

10-Ne-18

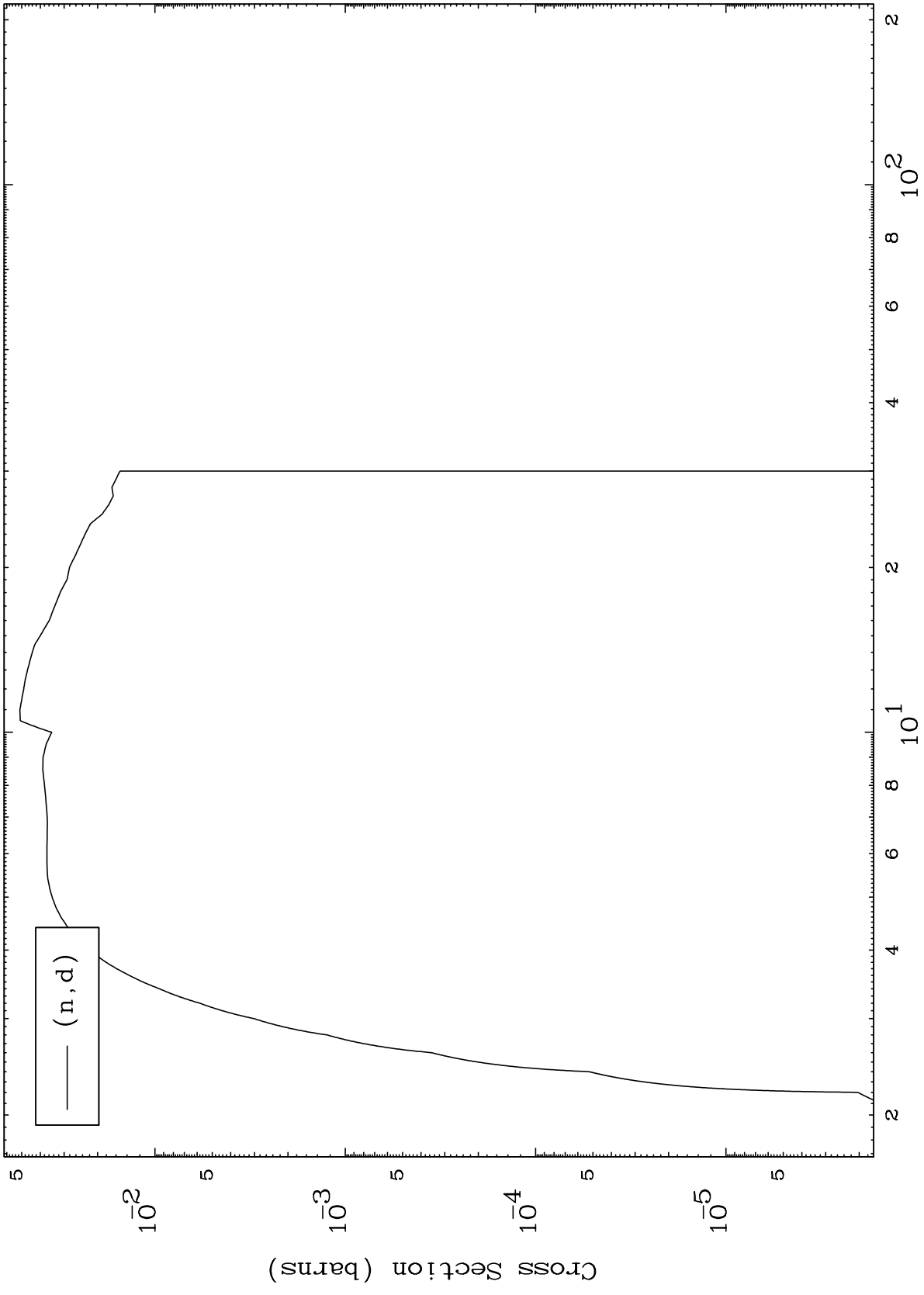


— (n, p)

MAT 1019

(n,d) Levels
293 Kelvin Cross Sections

10-Ne-18



(n,d)

8

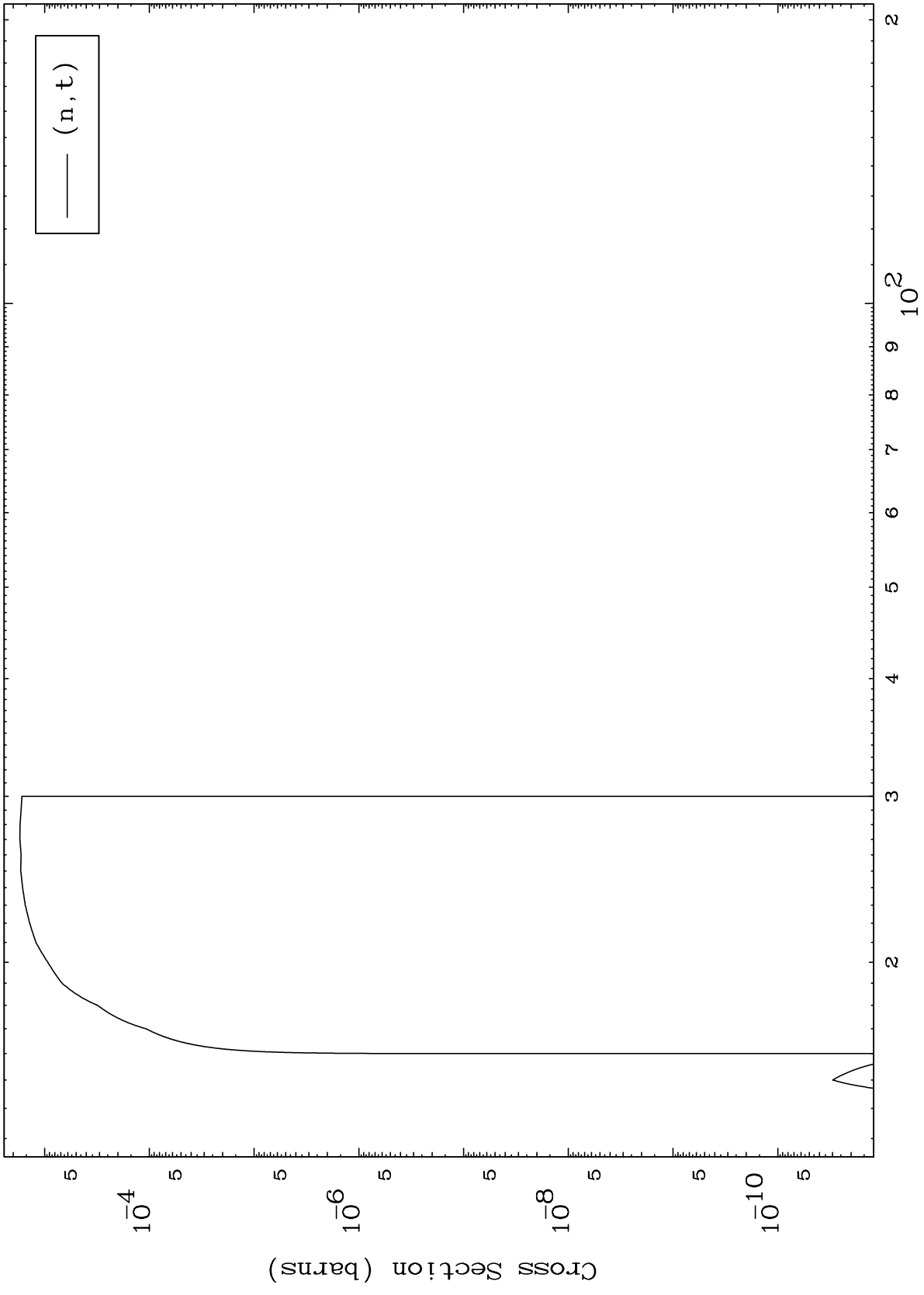
Incident Energy (MeV)

10-Ne-18

MAT 1019

(n,t) Levels
293 Kelvin Cross Sections

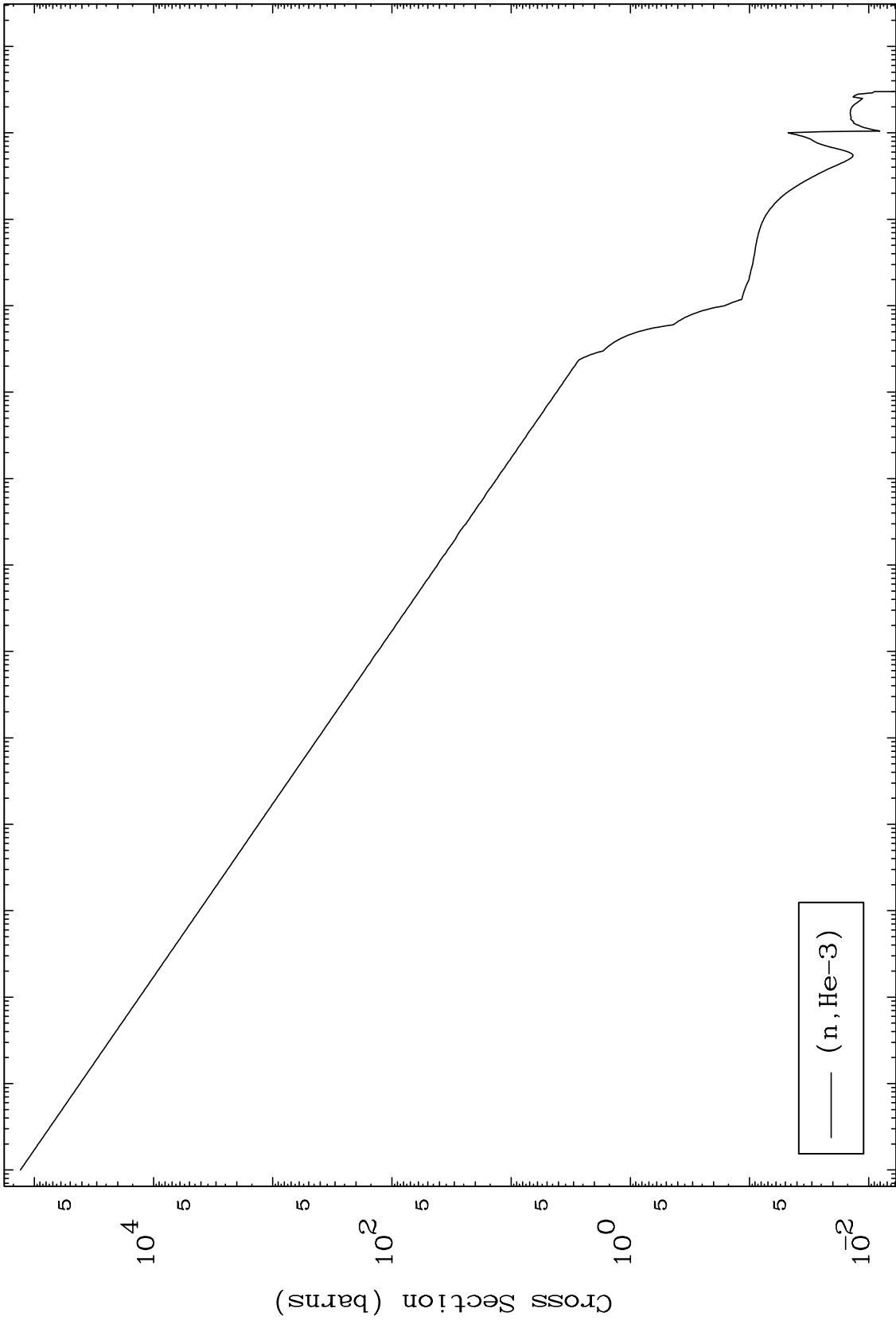
10-Ne-18



MAT 1019

(n,He3) Levels
293 Kelvin Cross Sections

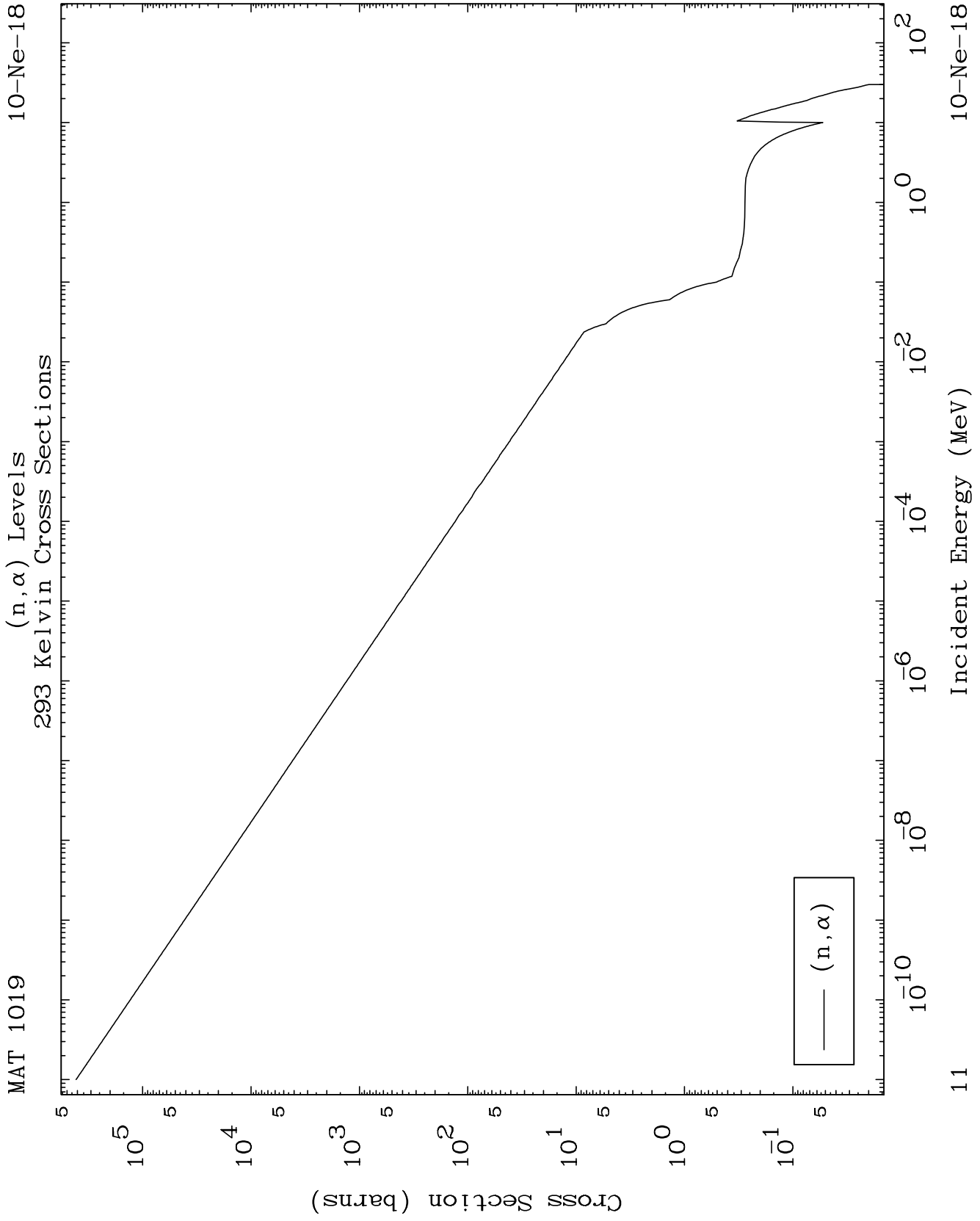
10-Ne-18



10

Incident Energy (MeV)

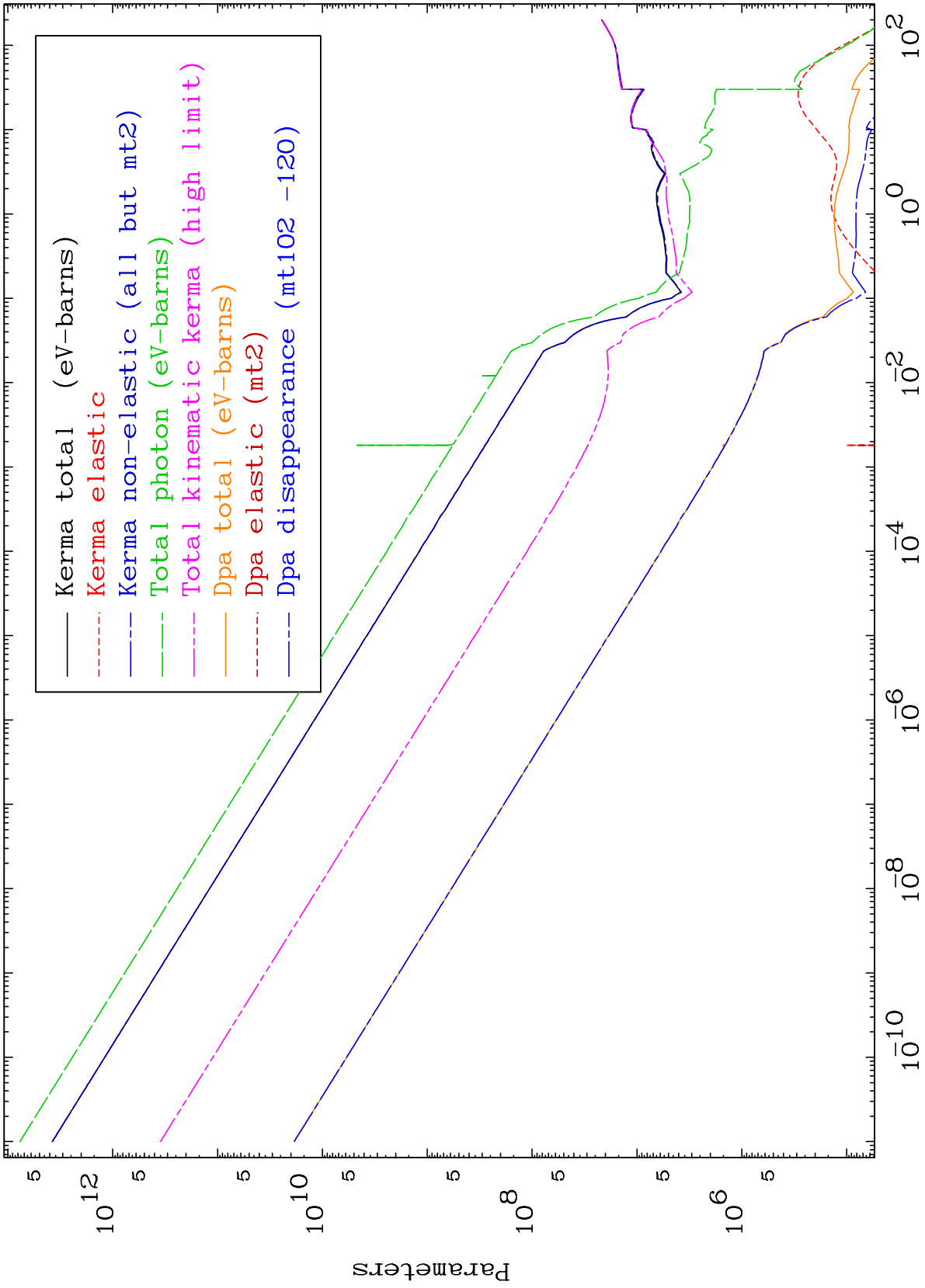
10-Ne-18



MAT 1019

Energy Release
Parameters

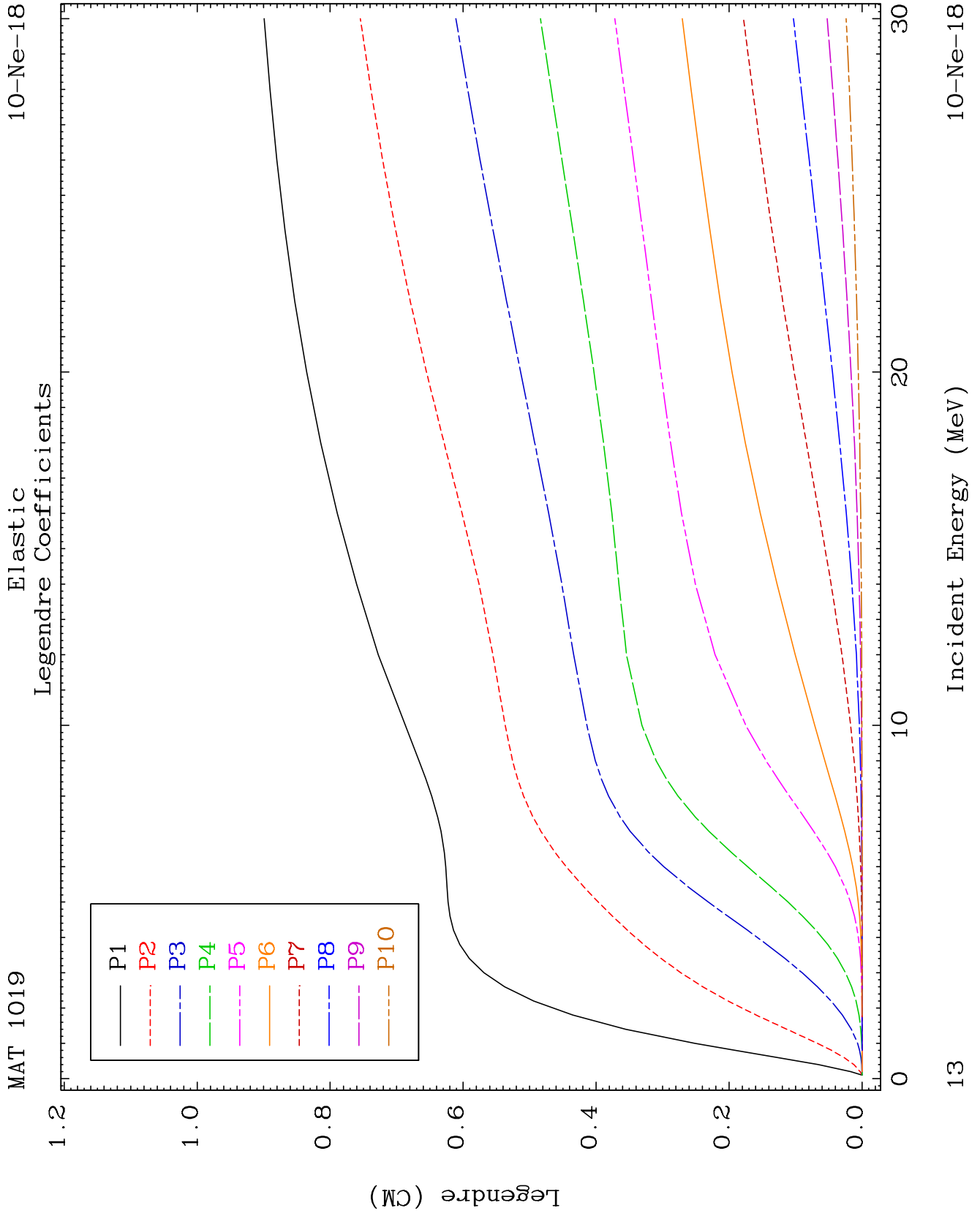
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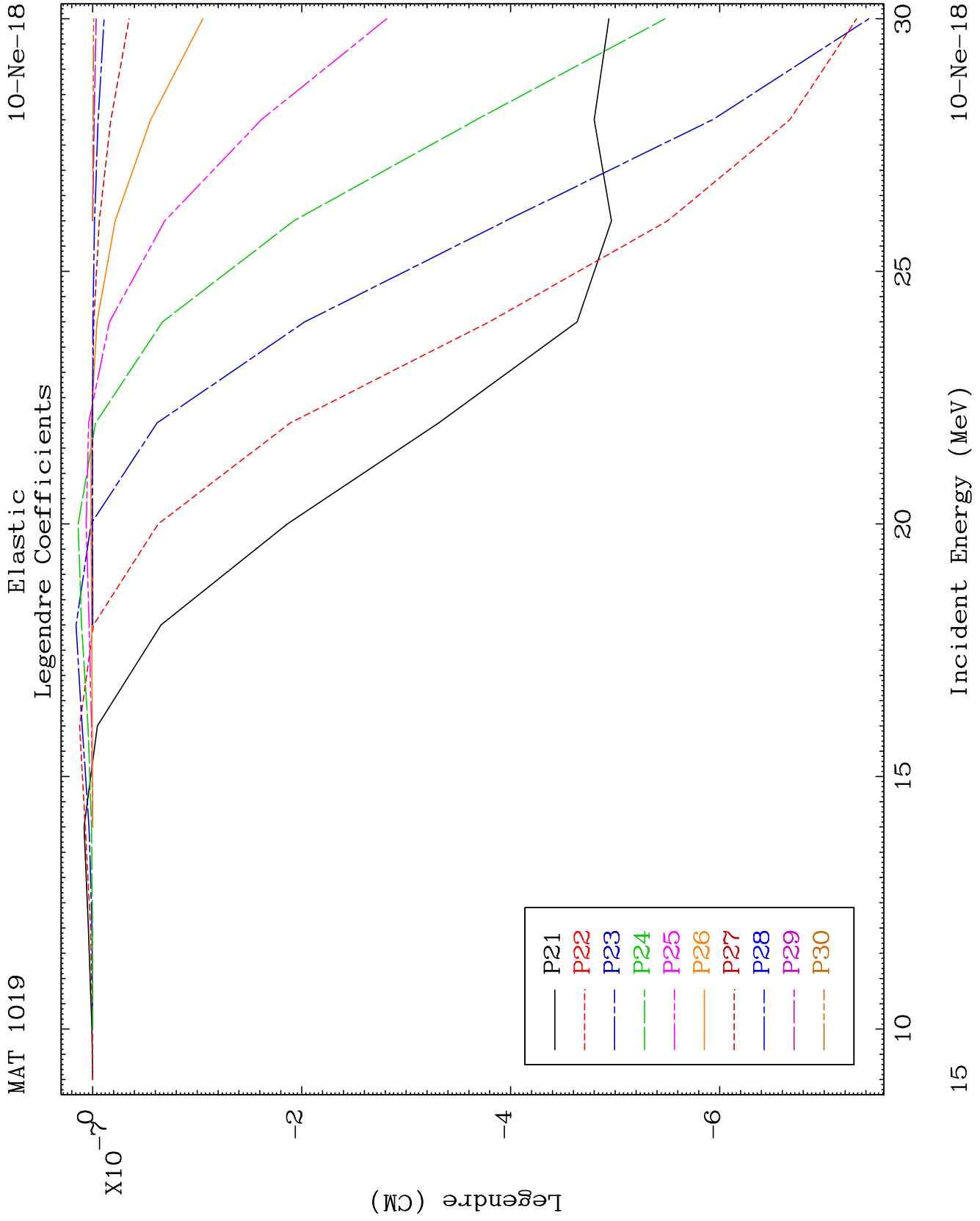


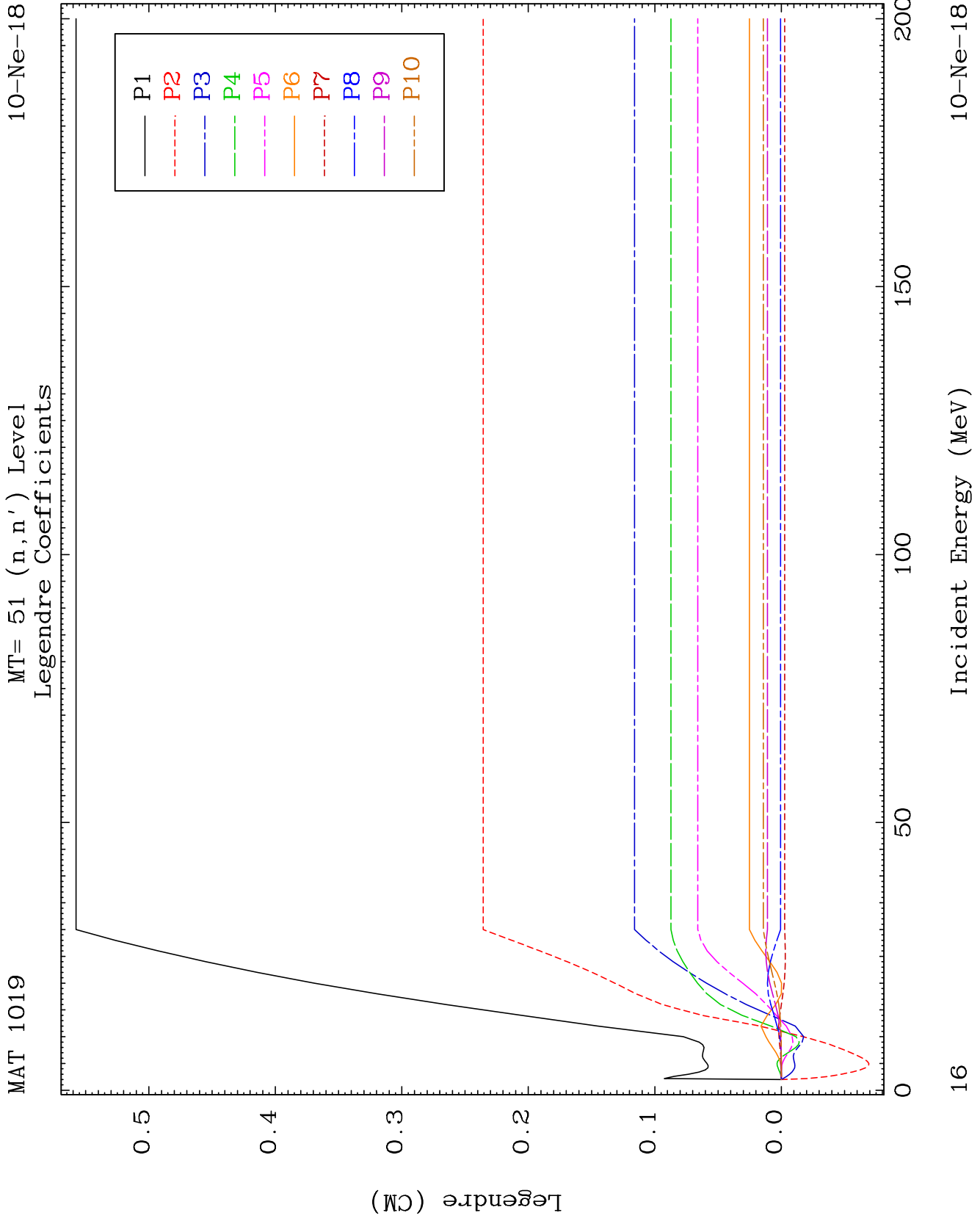
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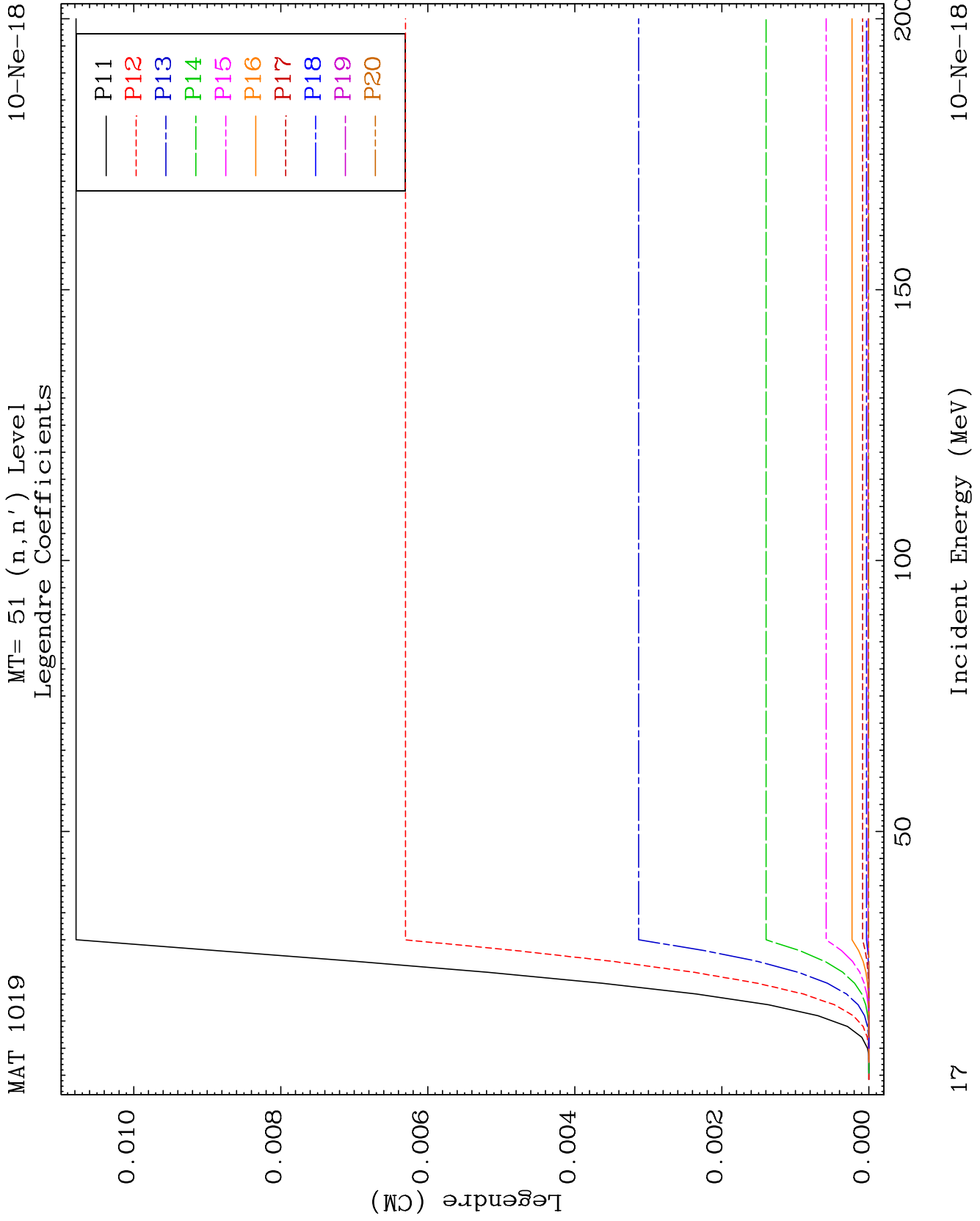
Incident Energy (MeV)

10-Ne-18

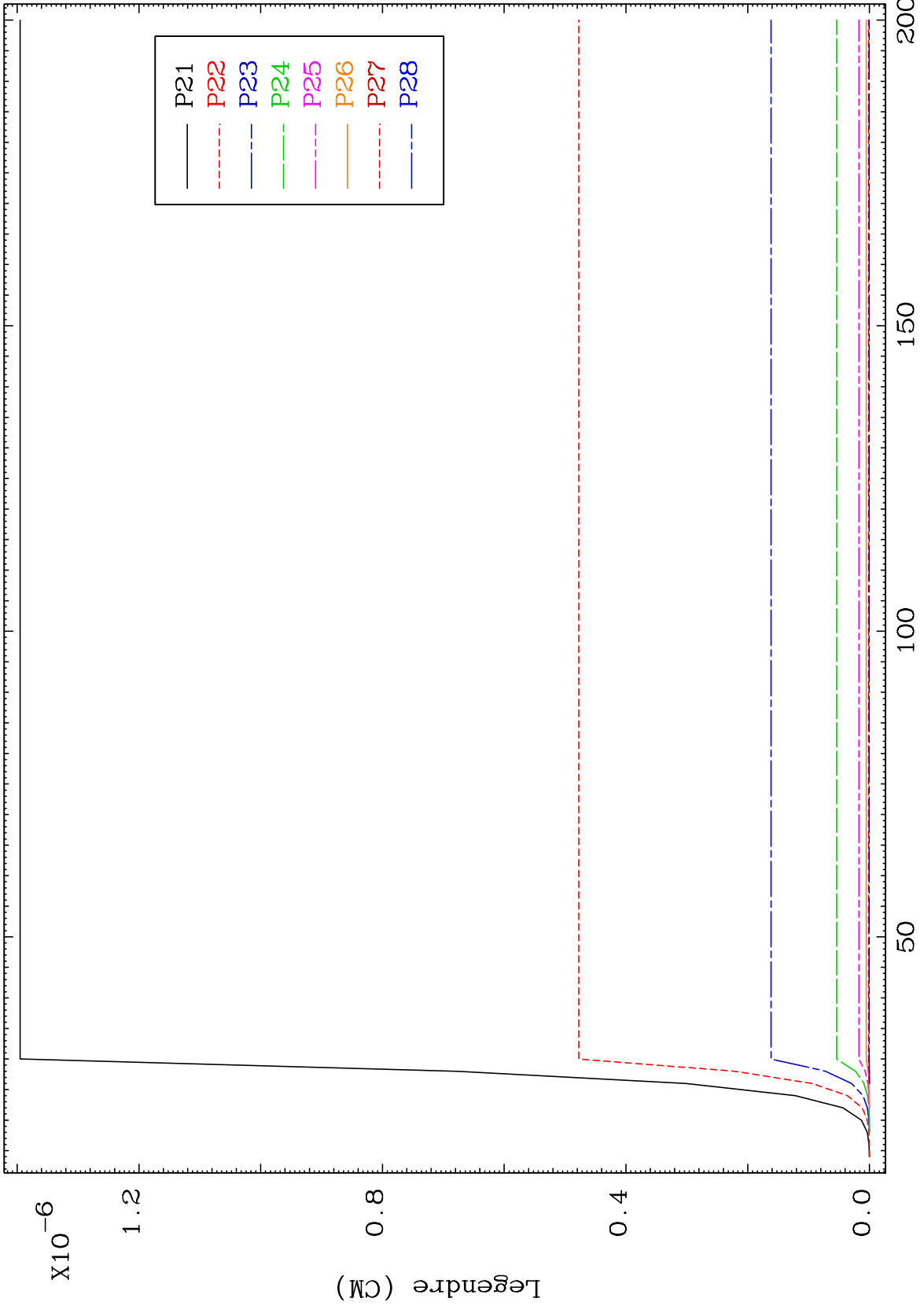






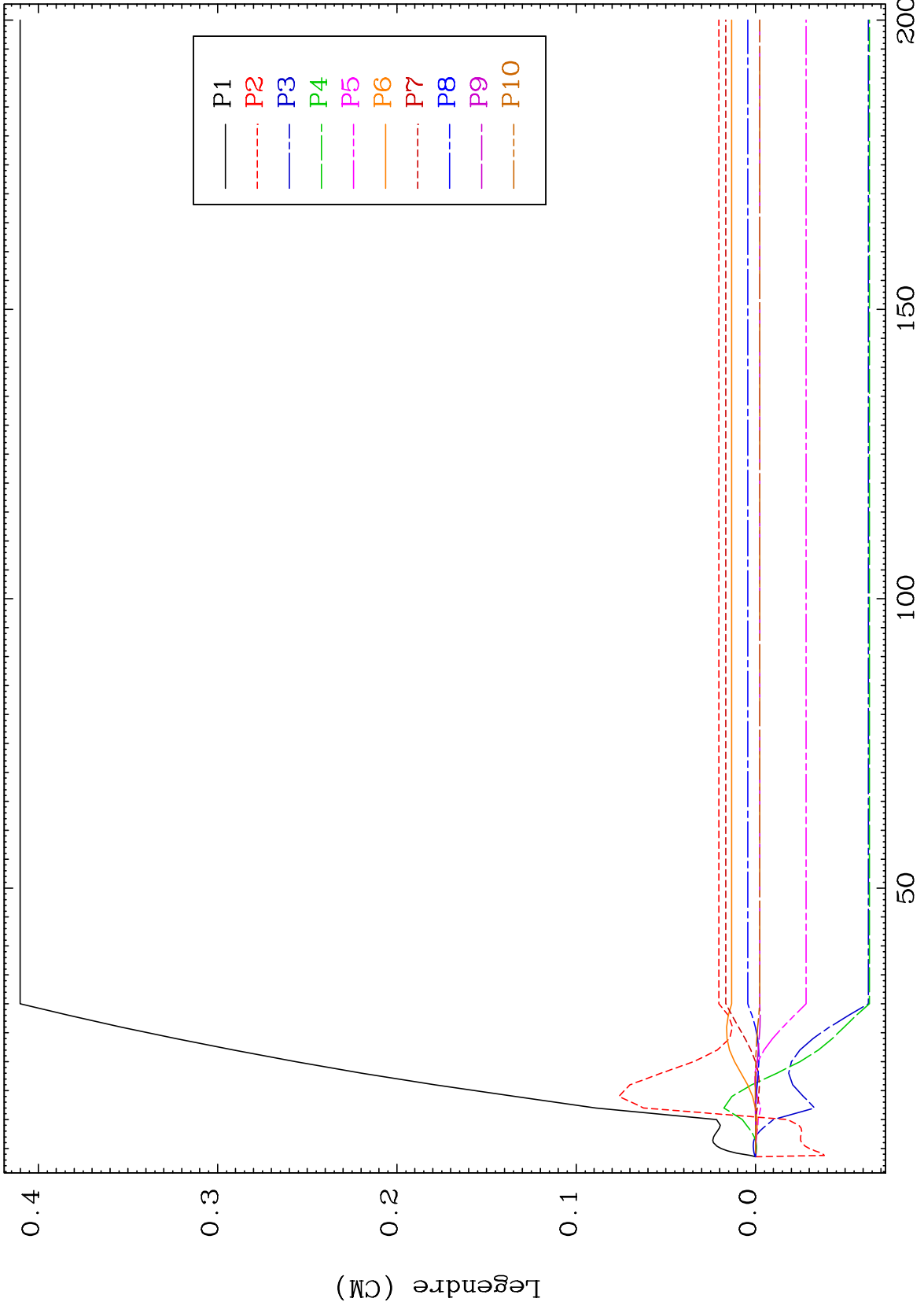


MAT 1019 MT= 51 (n,n') Level Legendre Coefficients 10-Ne-18

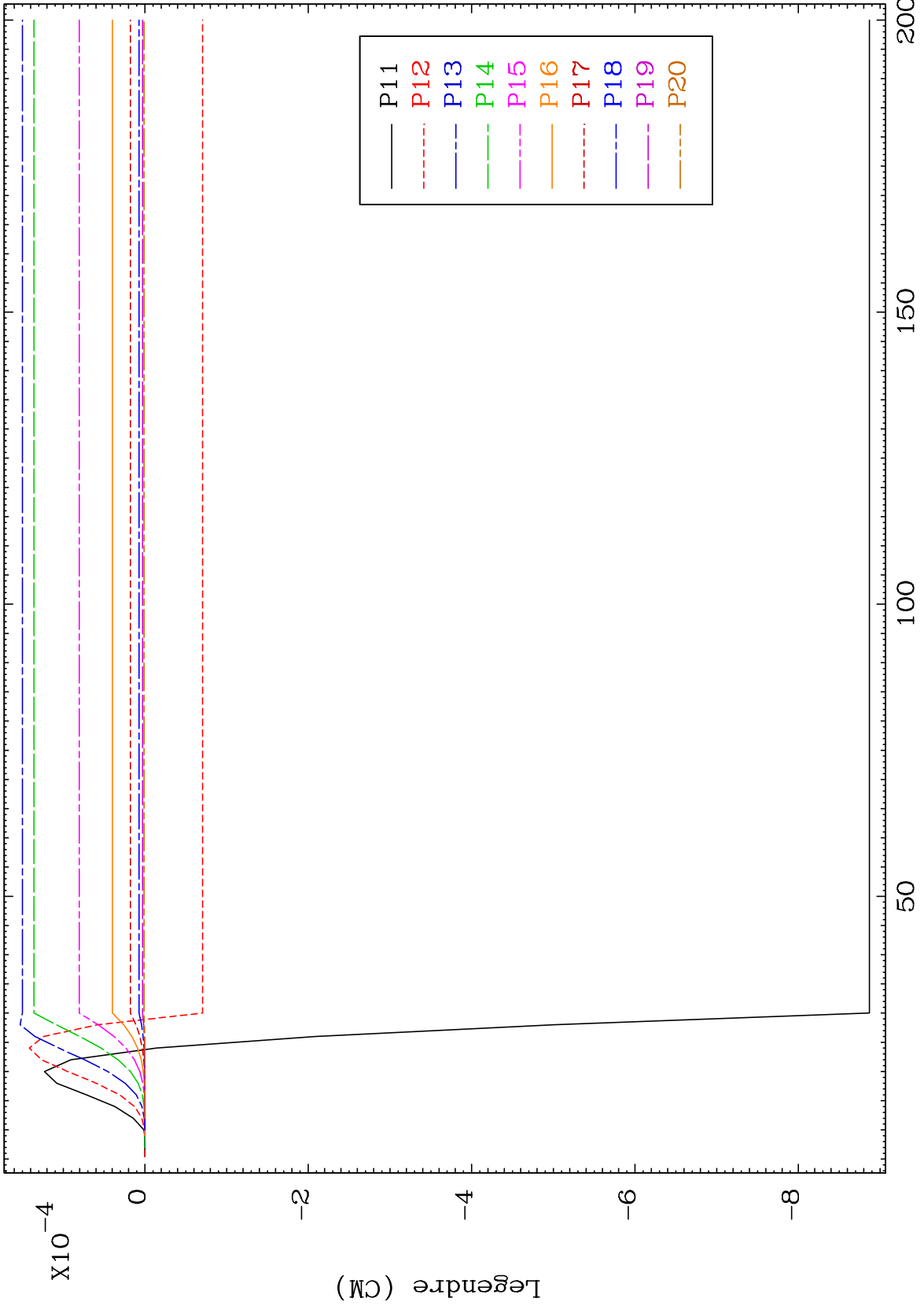


18 50 100 150 200 10-Ne-18

MAT 1019 MT= 52 (n,n') Level Legendre Coefficients 10-Ne-18

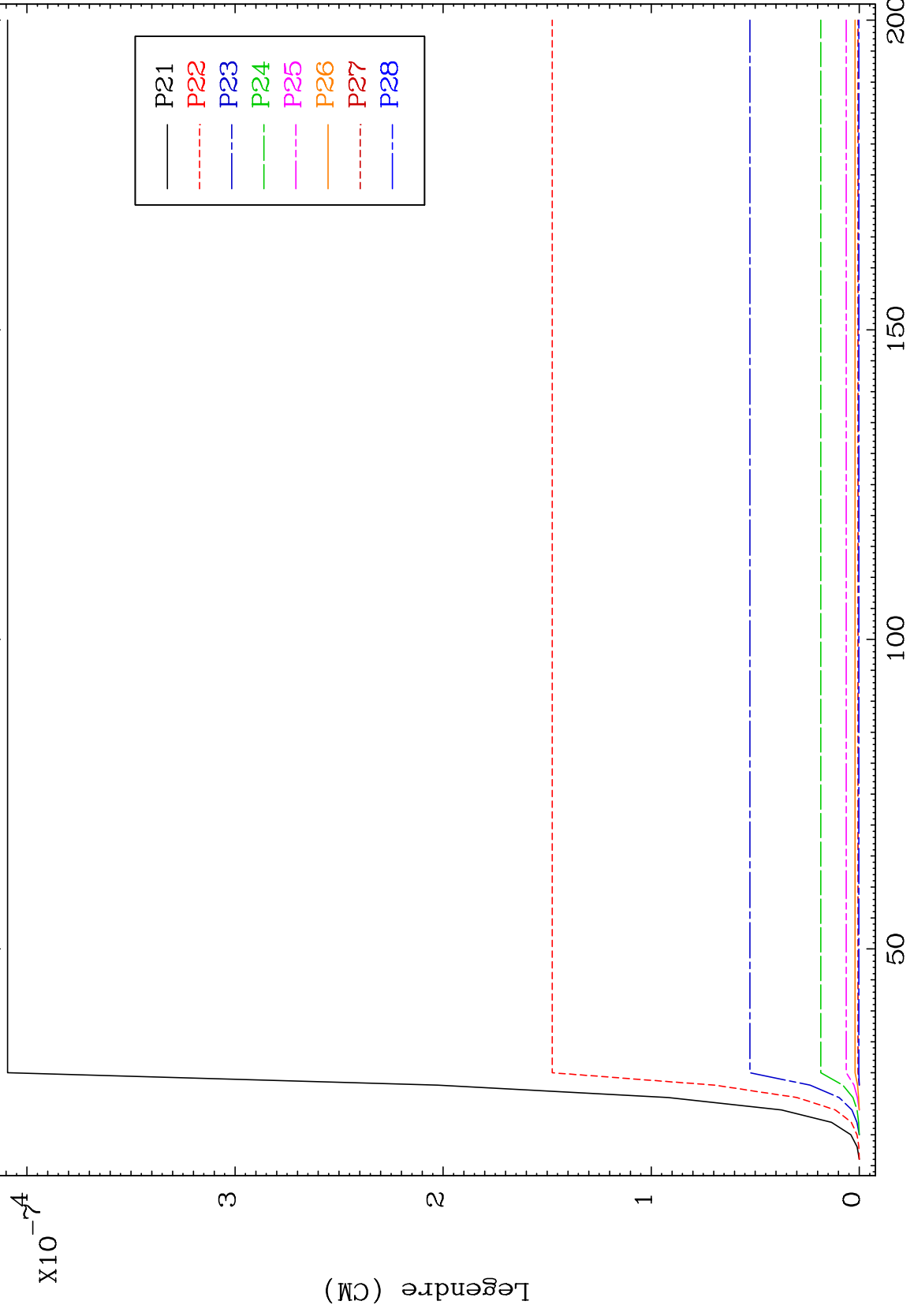


MAT 1019 MT= 52 (n,n') Level Legendre Coefficients 10-Ne-18

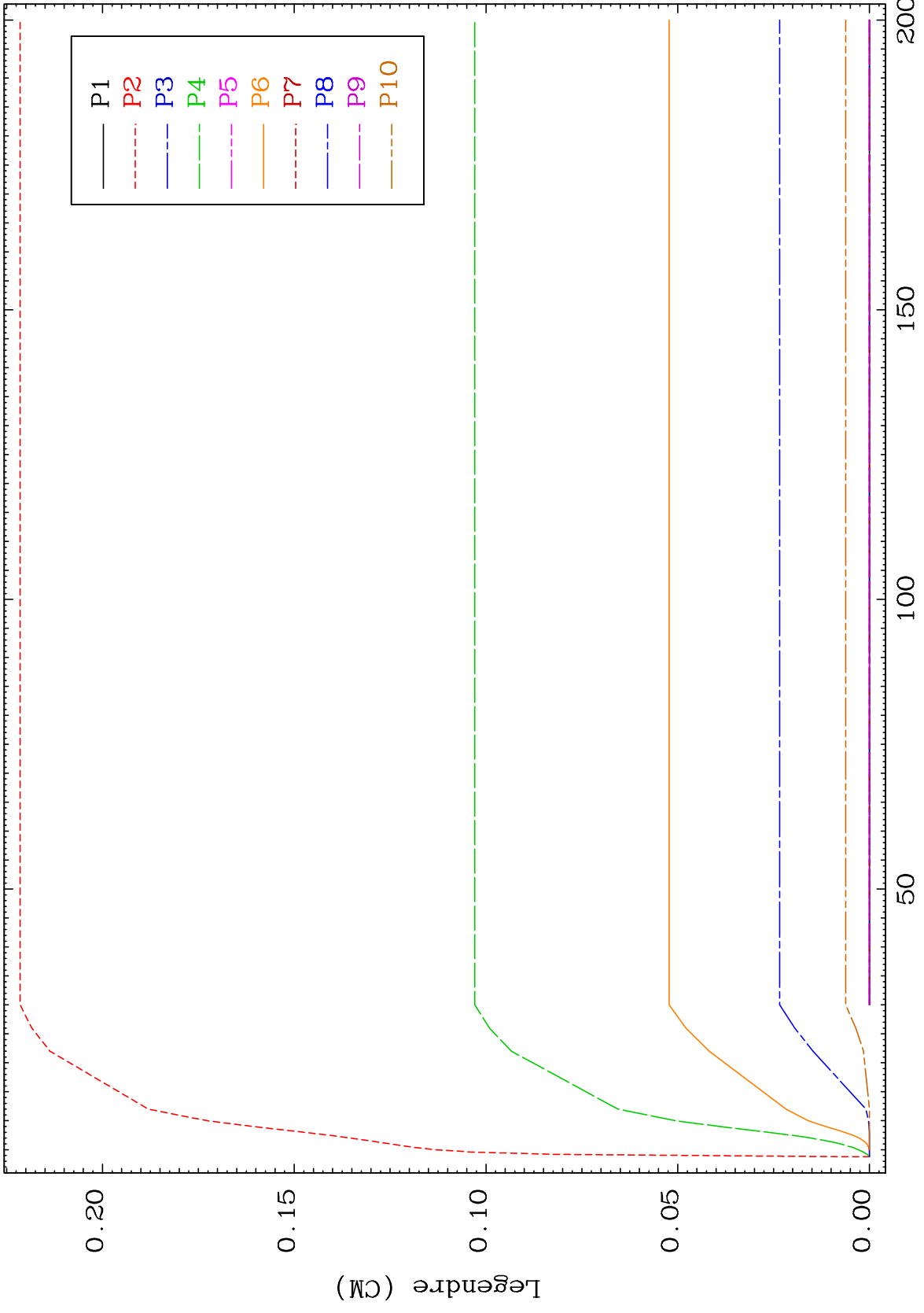


20 Incident Energy (MeV) 10-Ne-18

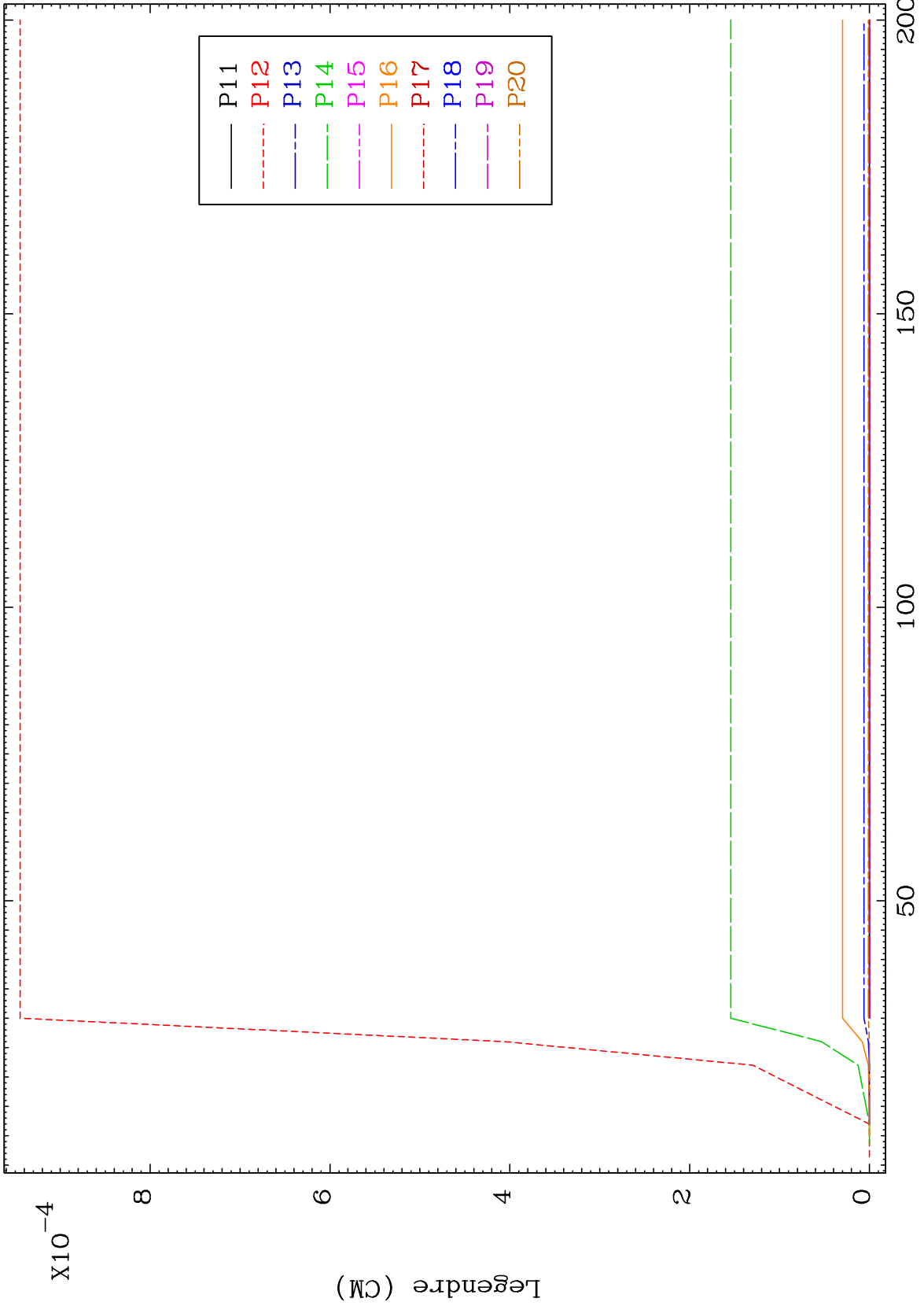
MAT 1019 MT= 52 (n,n') Level Legendre Coefficients 10-Ne-18



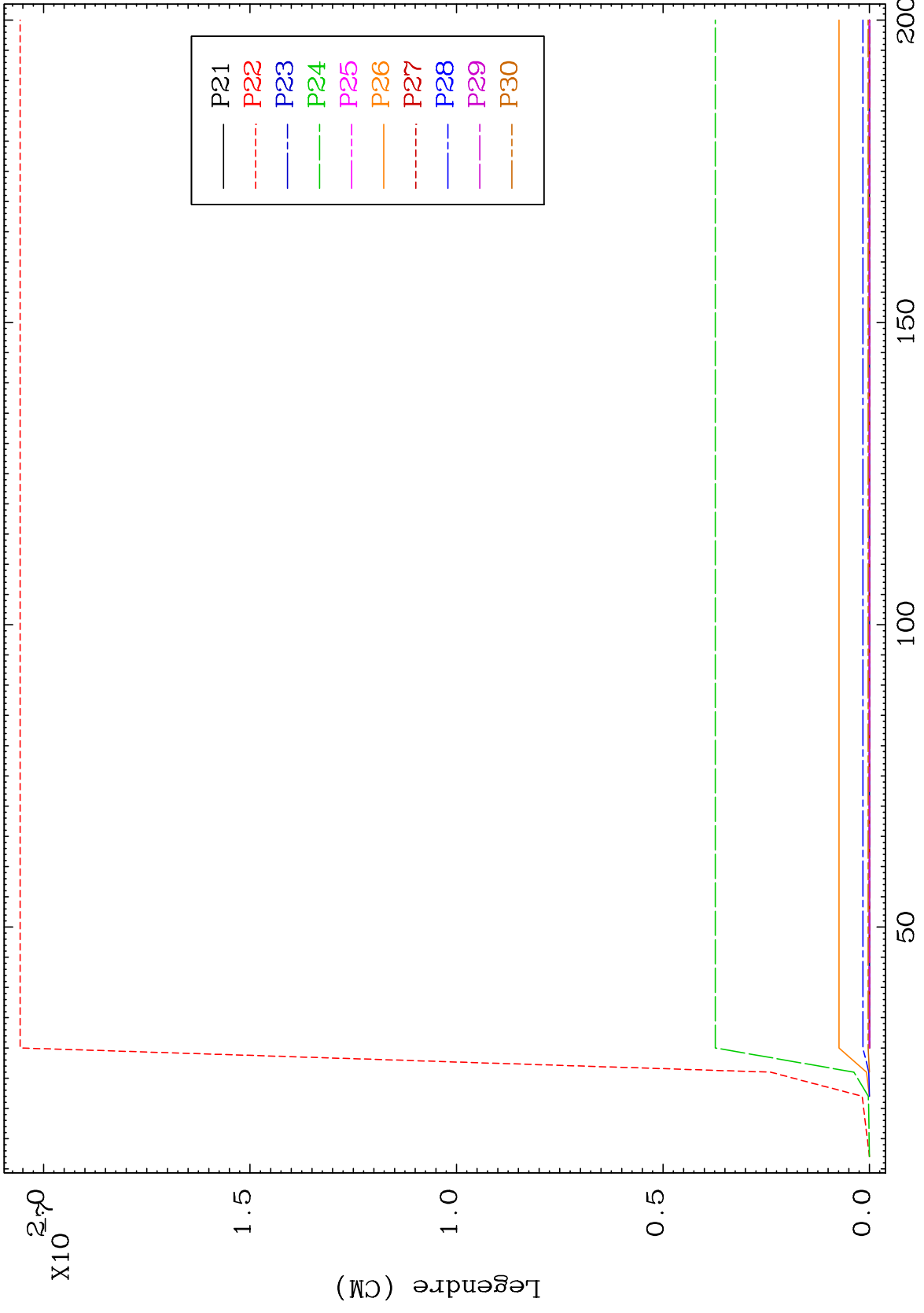
MAT 1019 MT= 53 (n,n') Level Legendre Coefficients 10-Ne-18



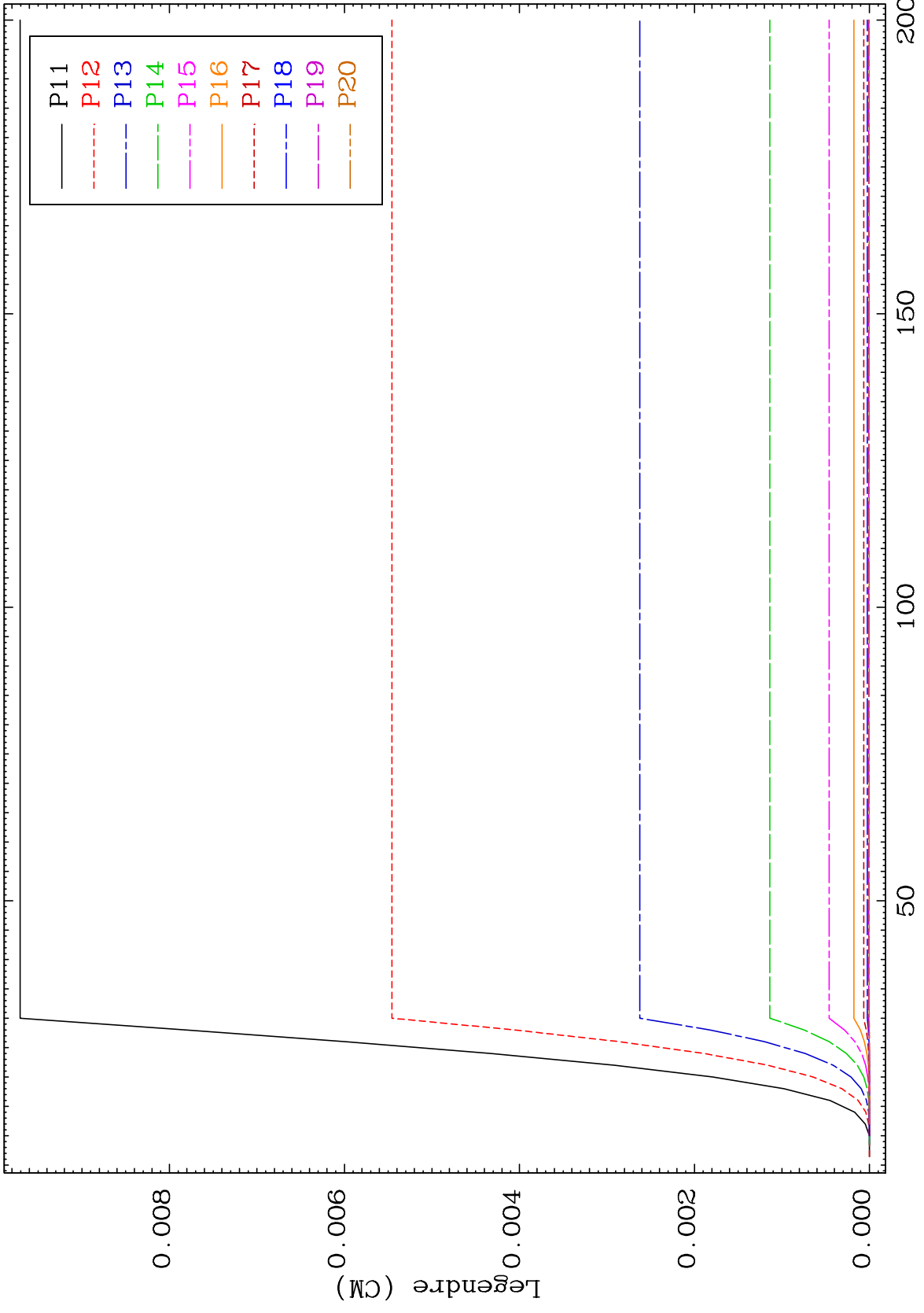
MAT 1019 MT= 53 (n,n') Level Legendre Coefficients 10-Ne-18



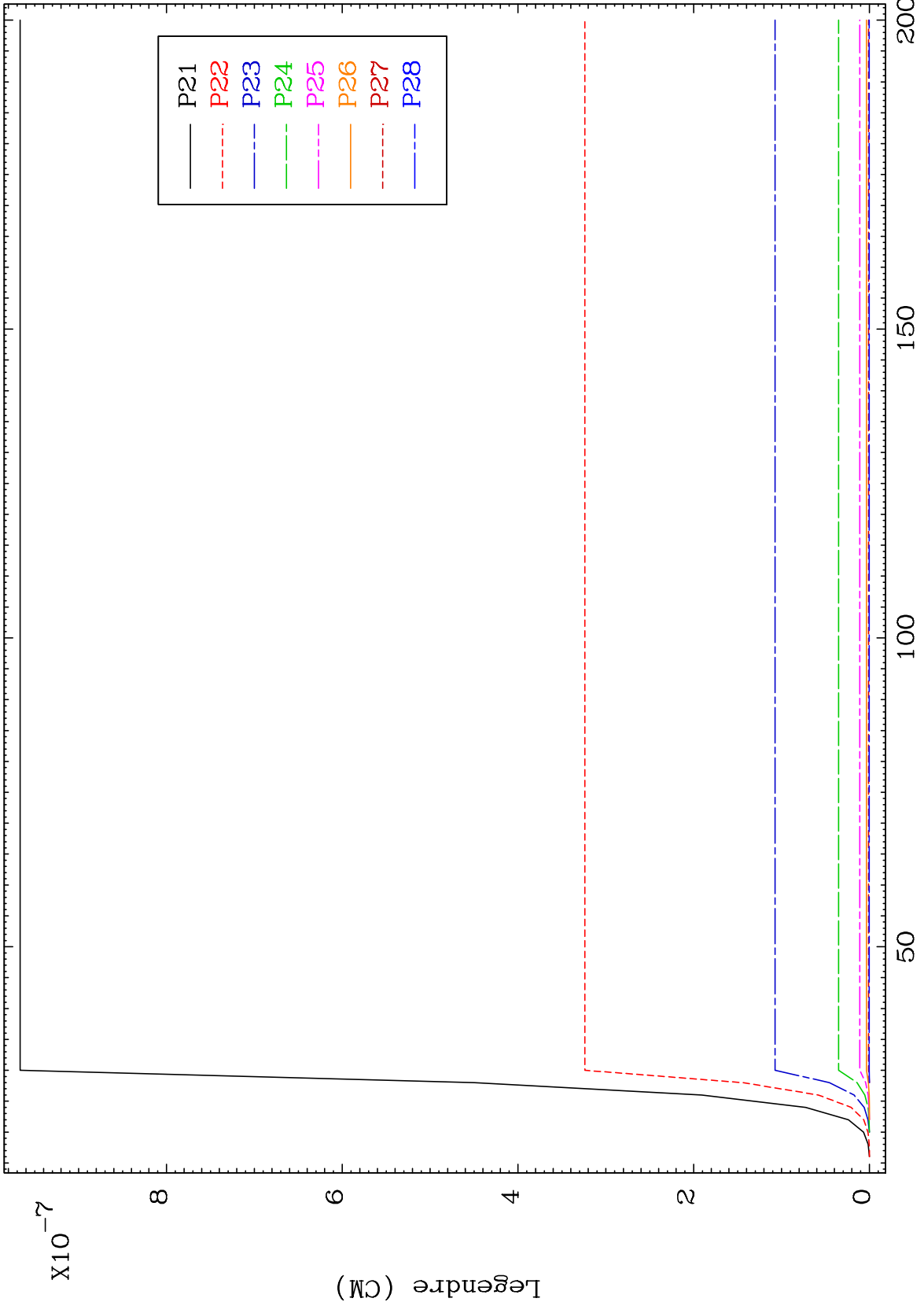
MAT 1019 MT= 53 (n,n') Level Legendre Coefficients 10-Ne-18



MAT 1019 MT= 54 (n,n') Level Legendre Coefficients 10-Ne-18



MAT 1019 MT= 54 (n,n') Level Legendre Coefficients 10-Ne-18



27 50 100 150 200 10-Ne-18