

Program EVALPLOT
(Version 2018-1)

by

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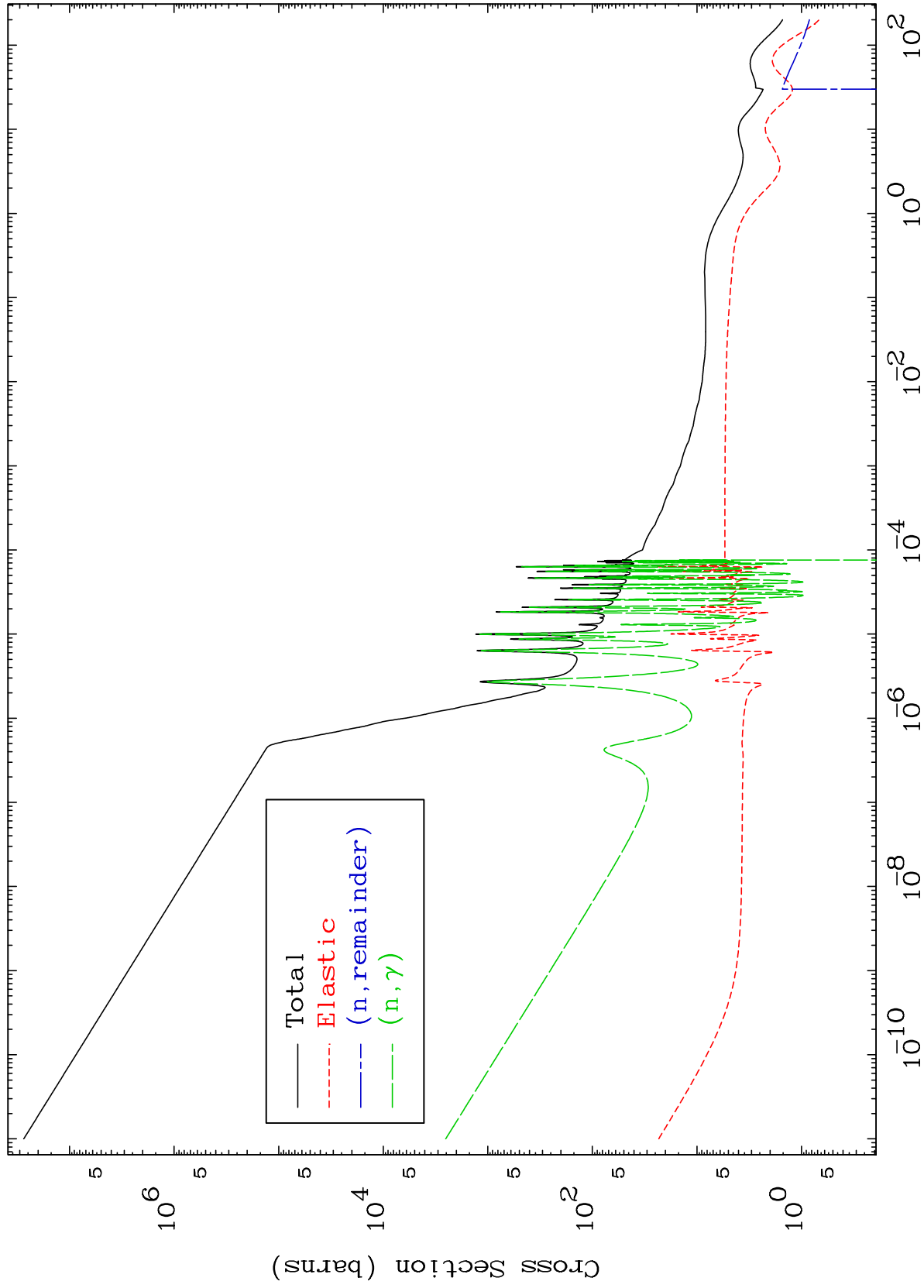
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4098

Major
293 Kelvin Cross Sections

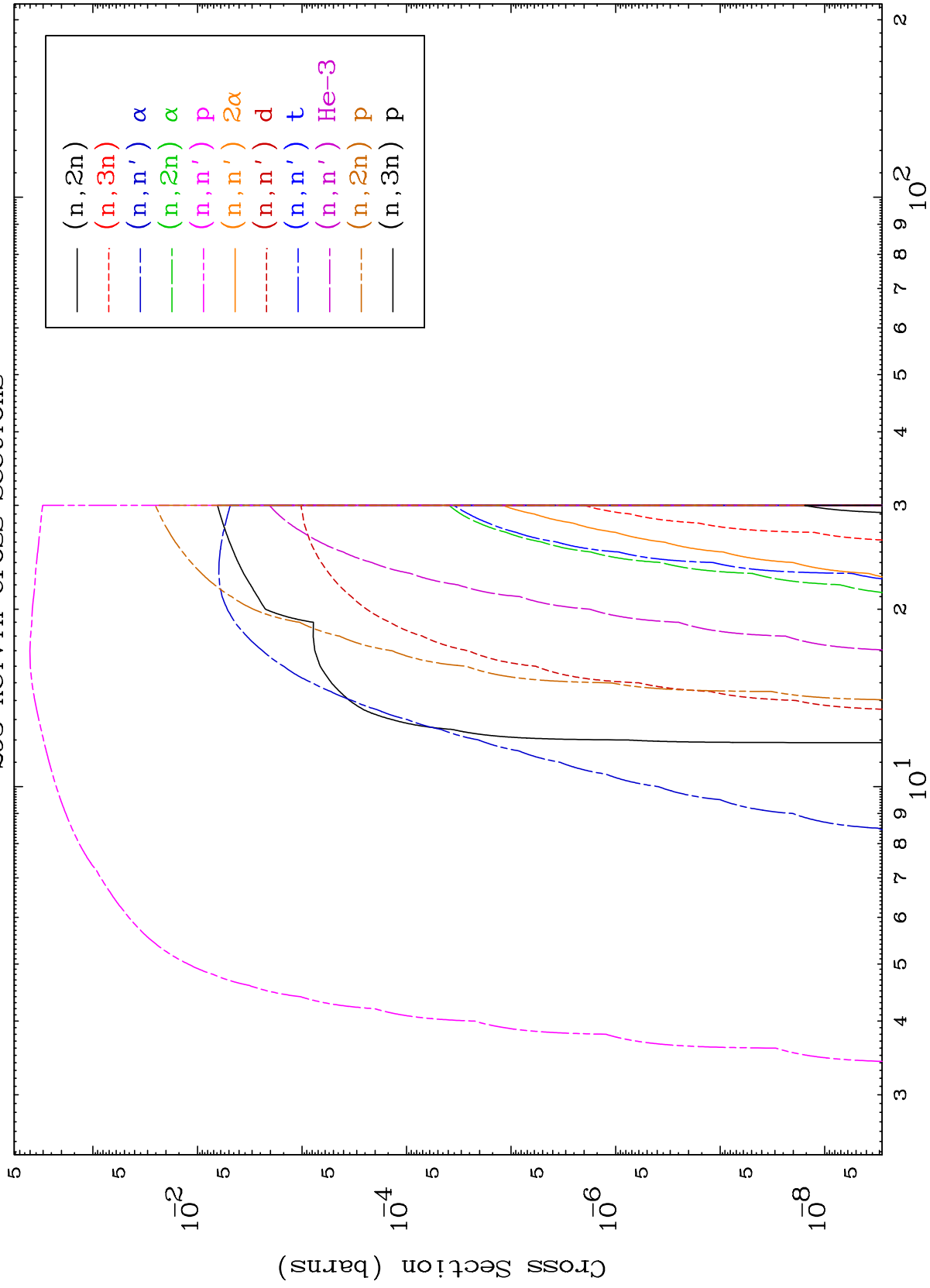
41-Nb-84



MAT 4098

Neutron Production 293 Kelvin Cross Sections

41-Nb-84



2

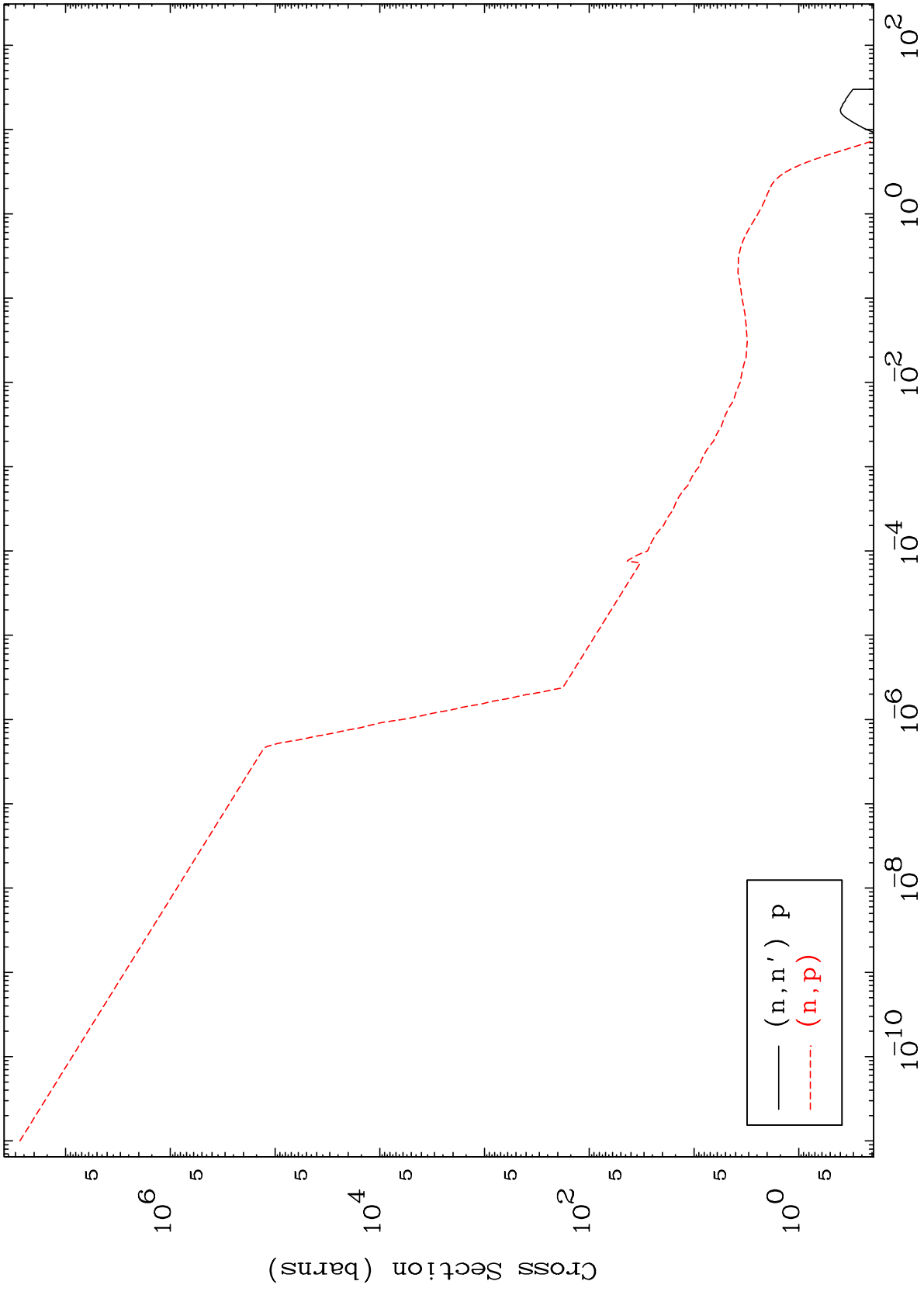
Incident Energy (MeV)

41-Nb-84

MAT 4098

Charged Particle
293 Kelvin Cross Sections

41-Nb-84

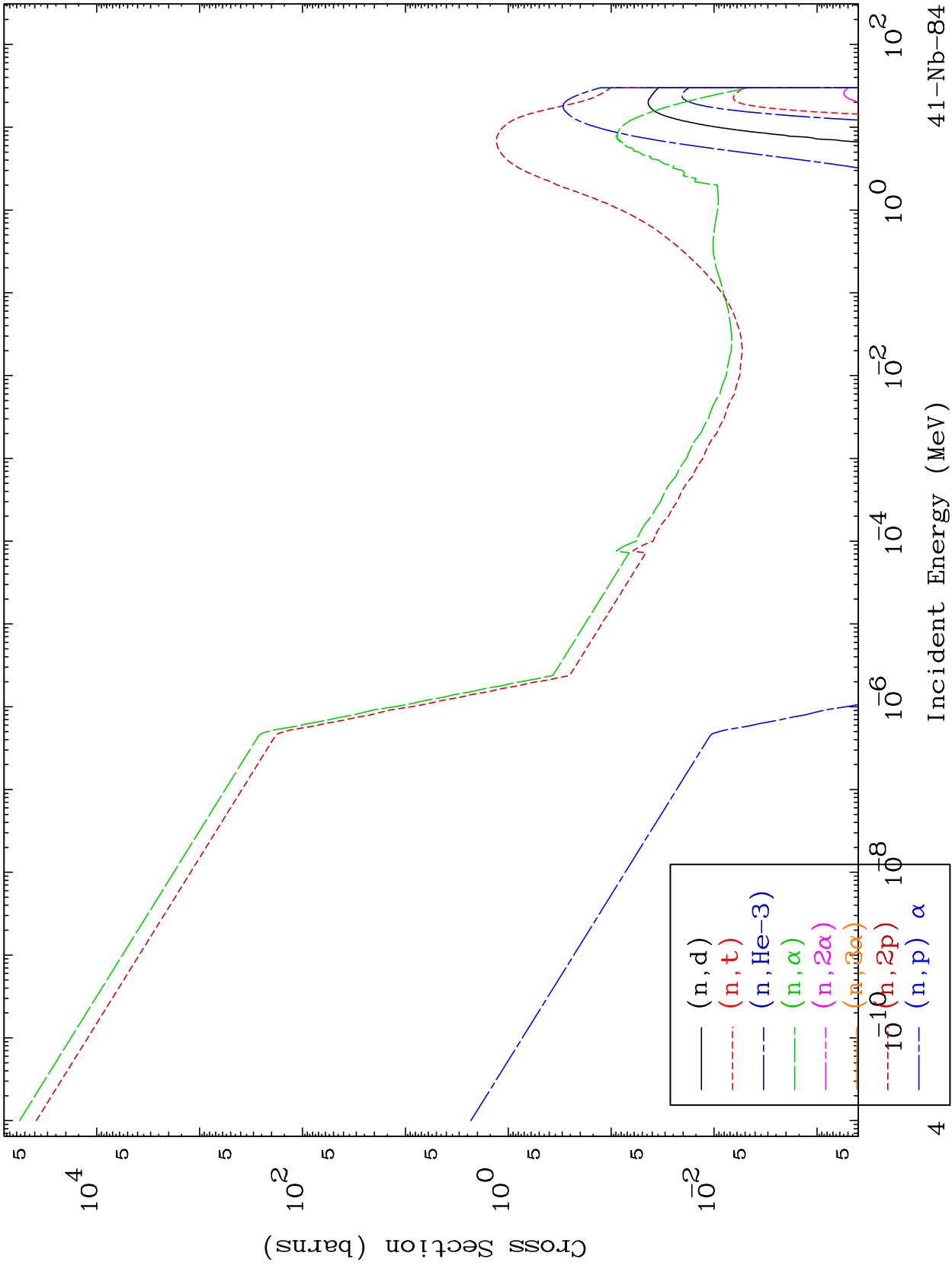


41-Nb-84

MAT 4098

Charged Particle
293 Kelvin Cross Sections

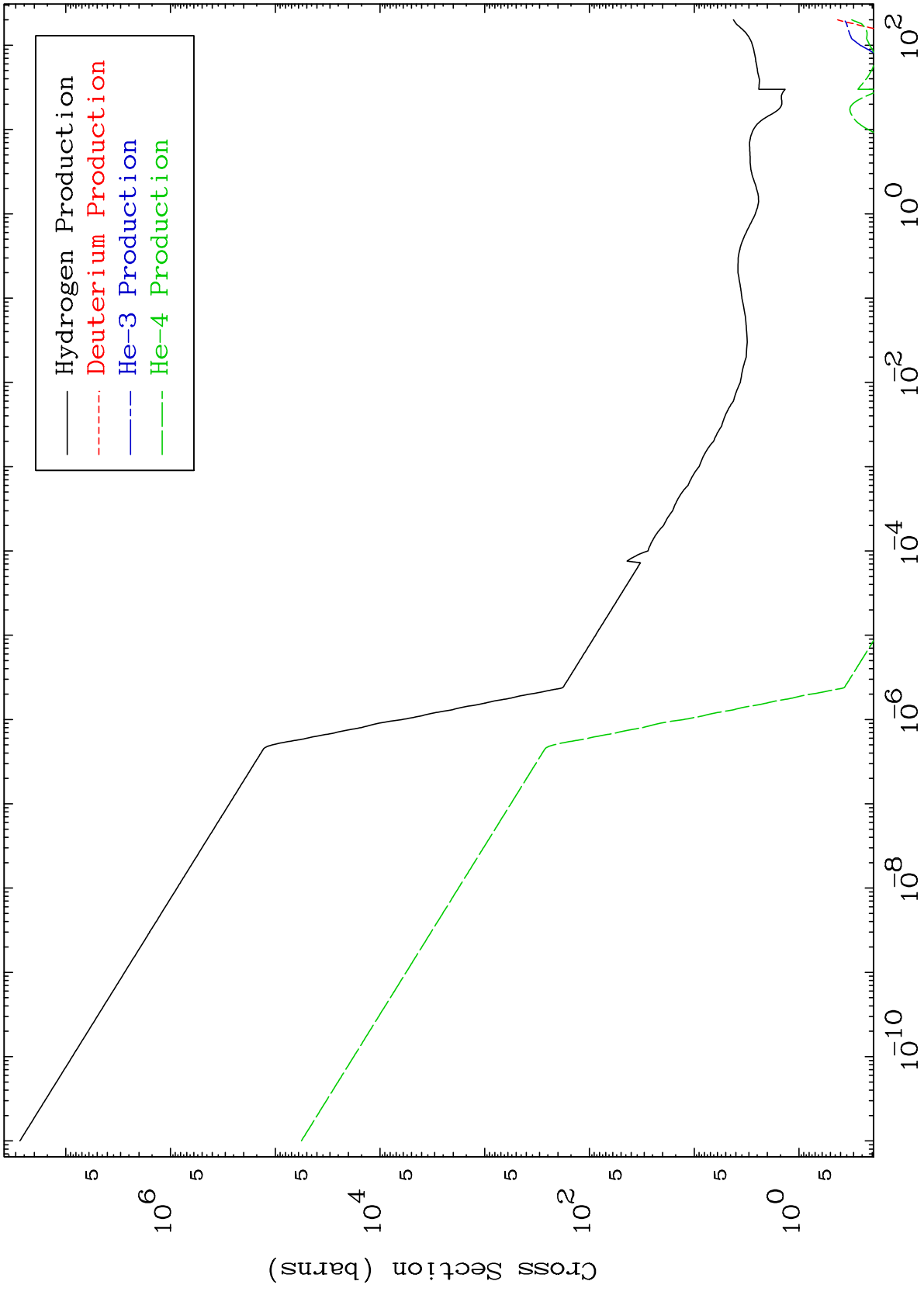
41-Nb-84



MAT 4098

Particle Production
293 Kelvin Cross Sections

41-Nb-84



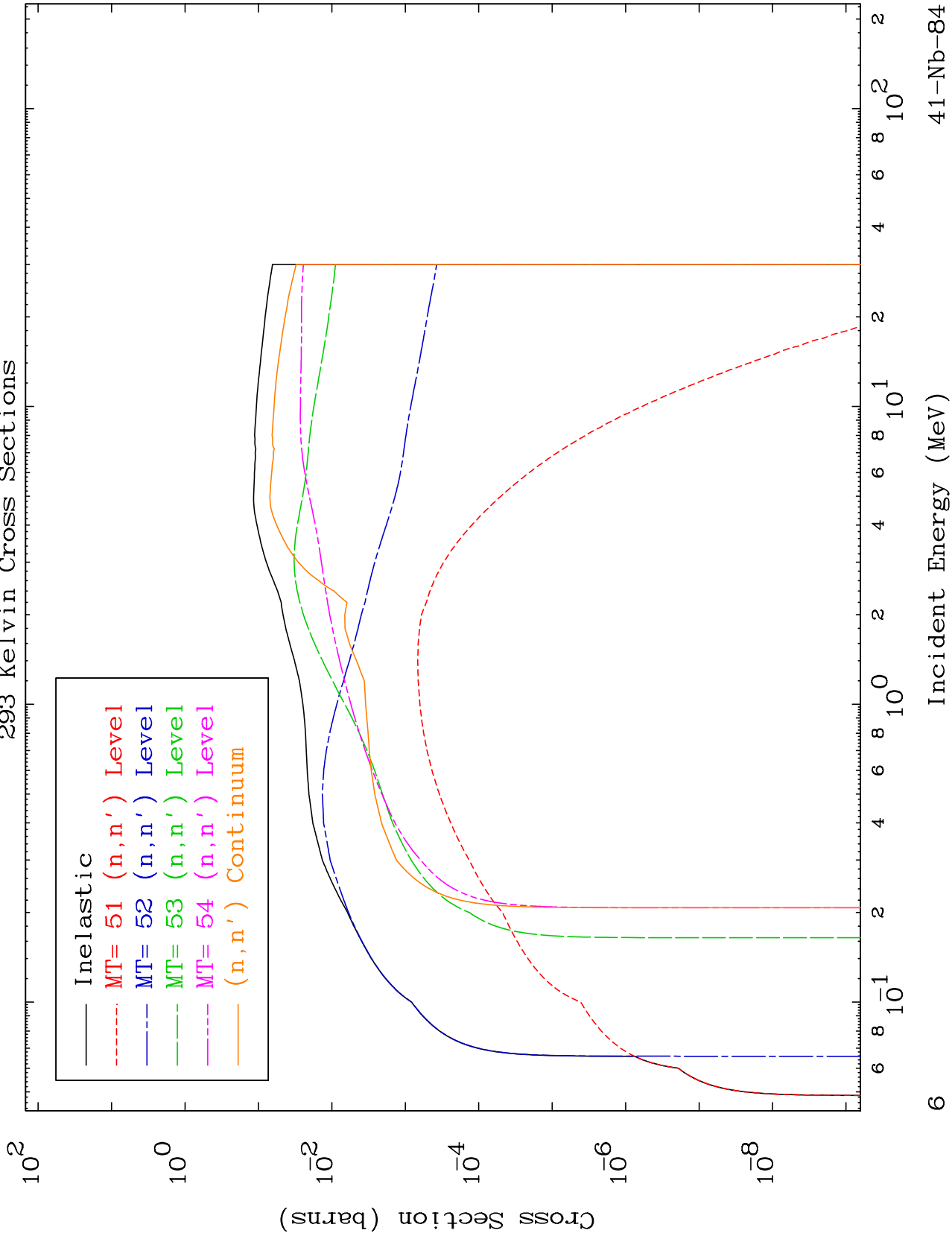
5

41-Nb-84

MAT 4098

(n,n') Level
293 Kelvin Cross Sections

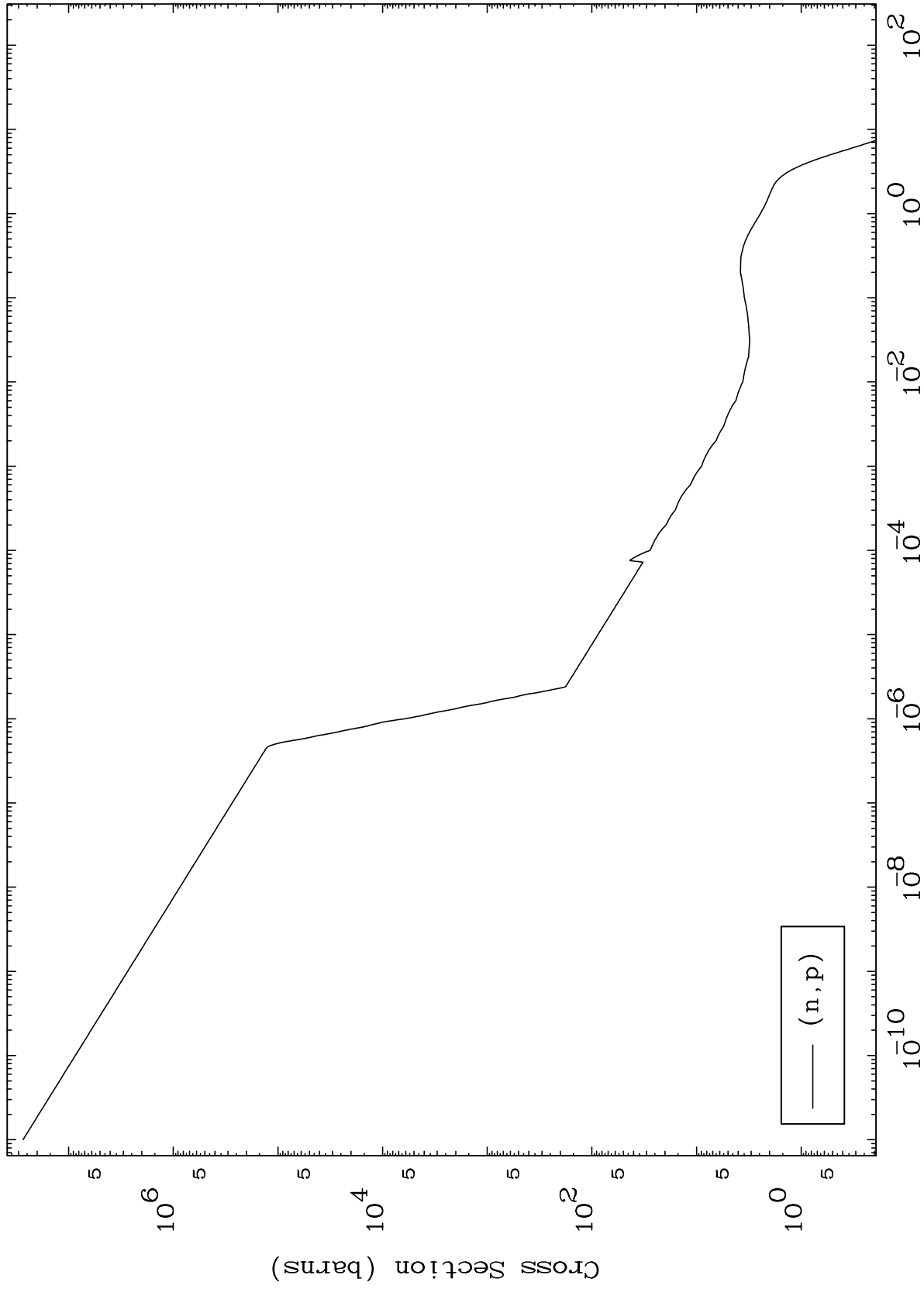
41-Nb-84



MAT 4098

(n,p) Levels
293 Kelvin Cross Sections

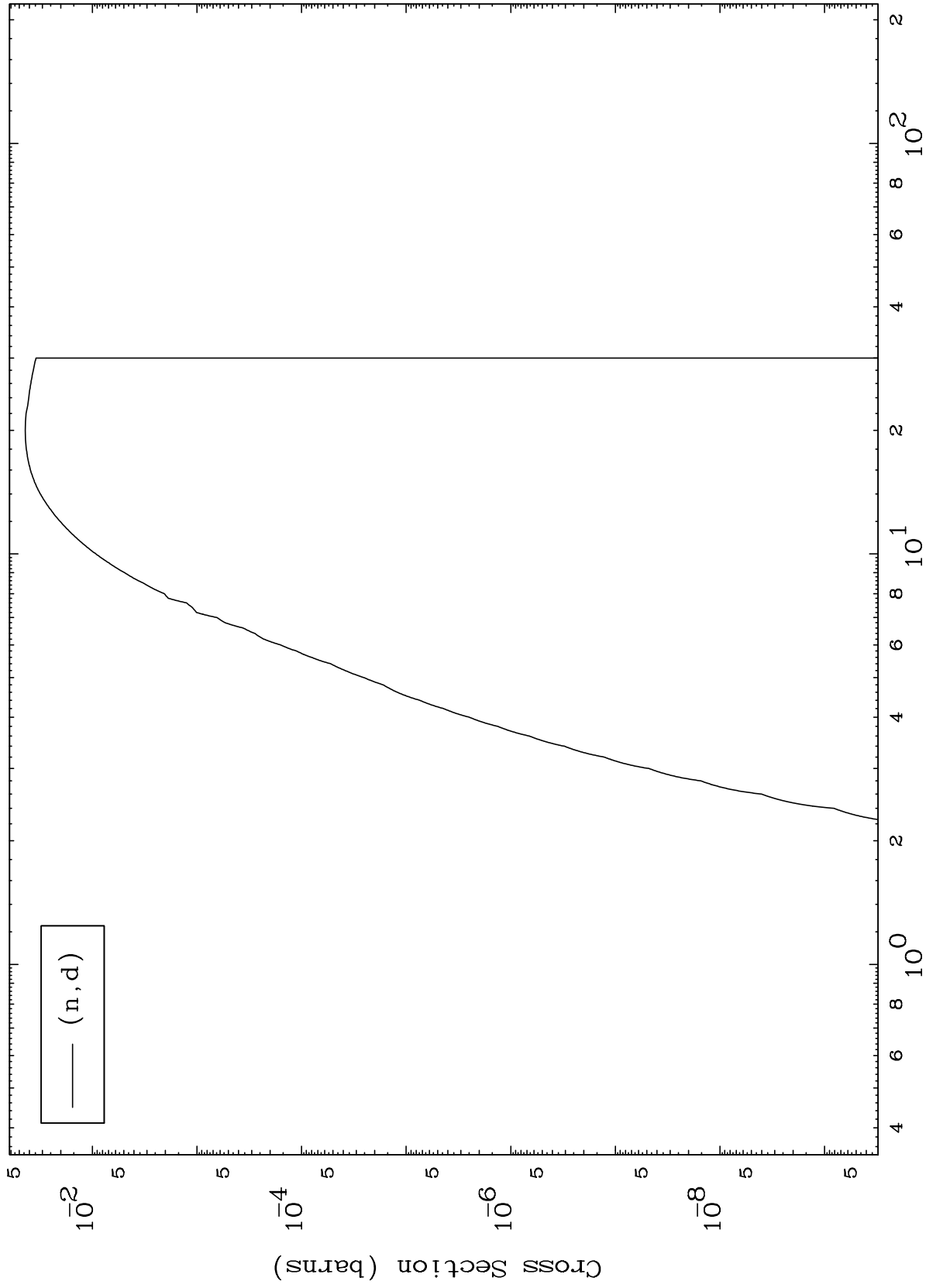
41-Nb-84



MAT 4098

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-84



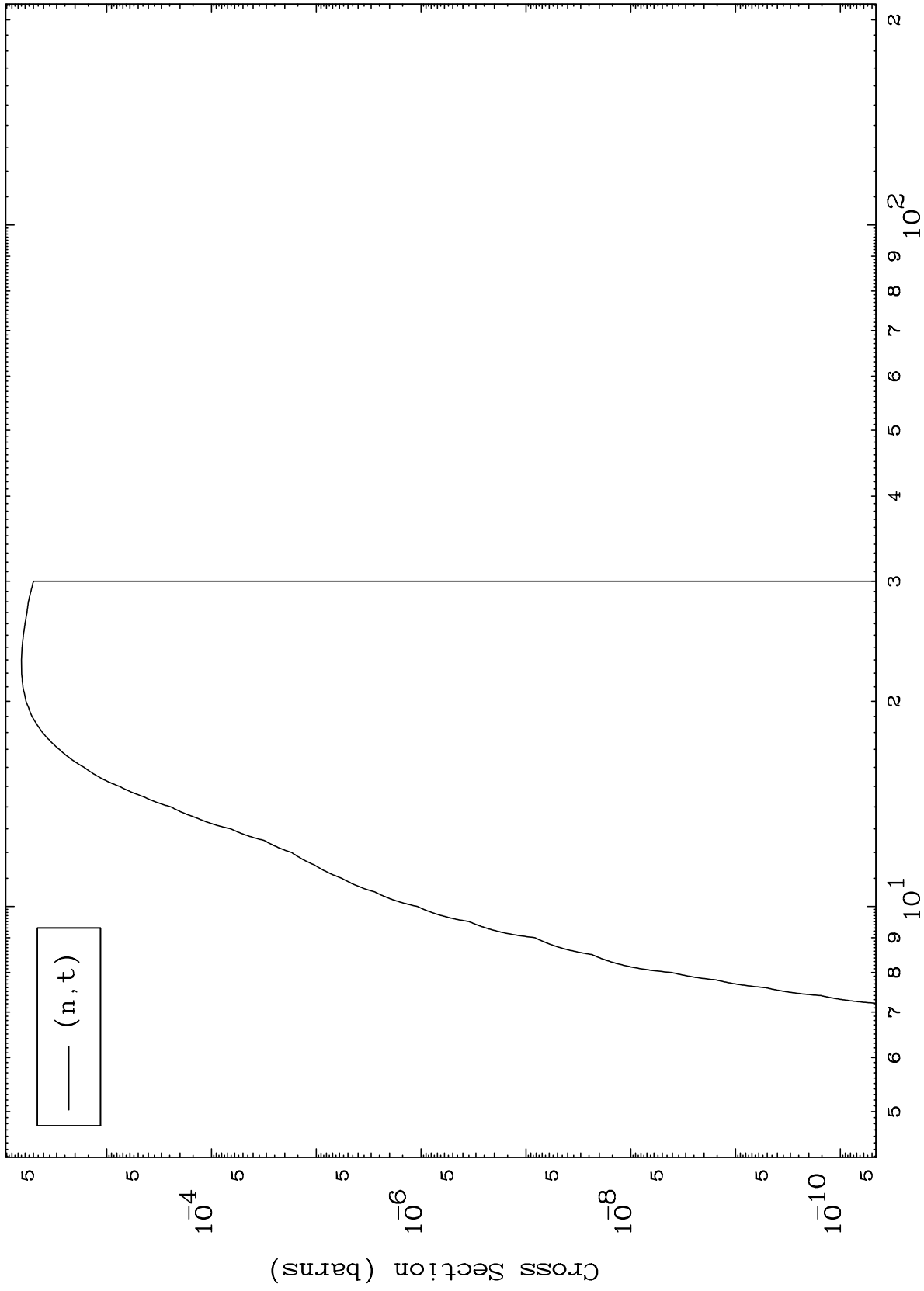
8

41-Nb-84

MAT 4098

(n,t) Levels
293 Kelvin Cross Sections

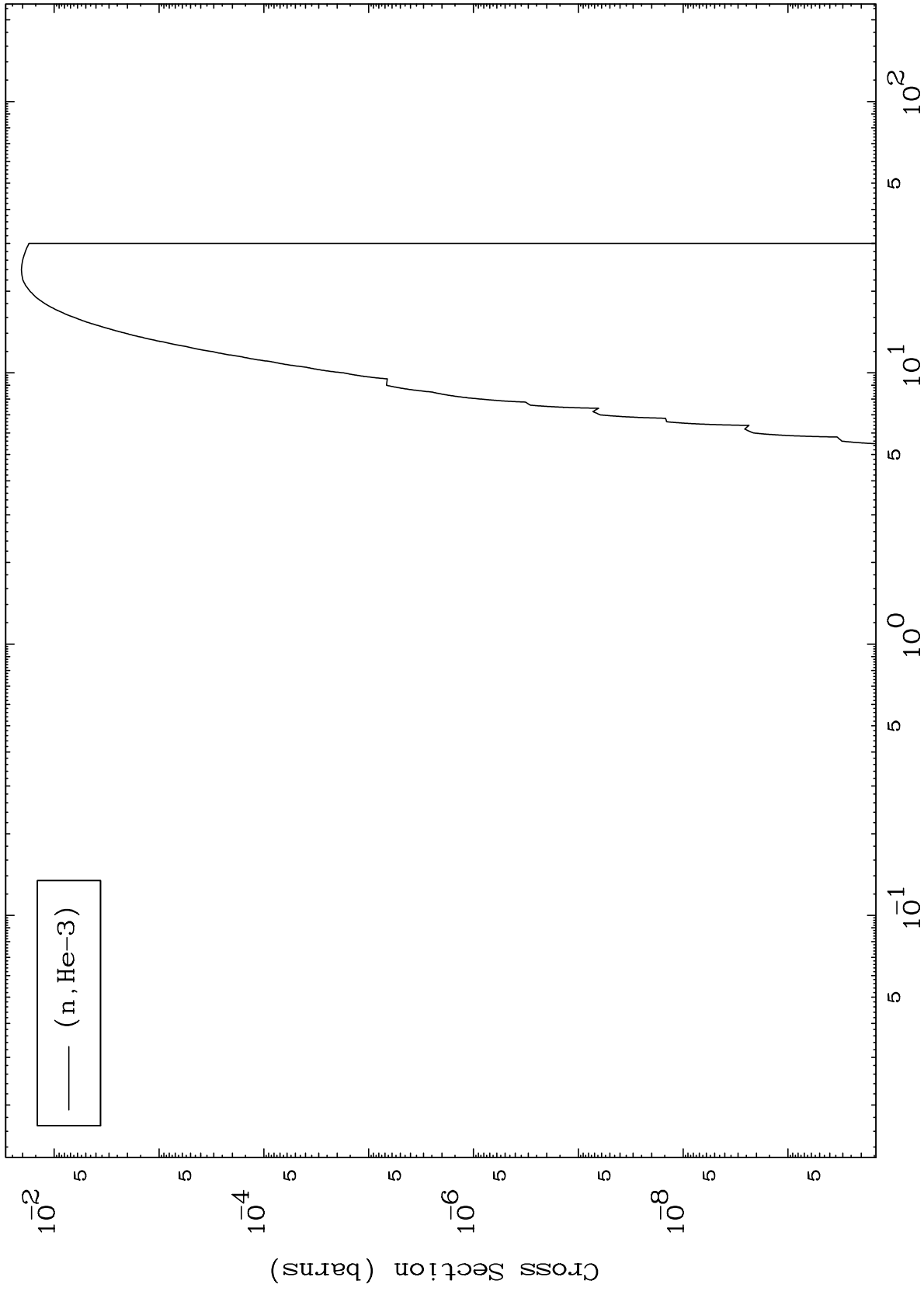
41-Nb-84



MAT 4098

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-84



10

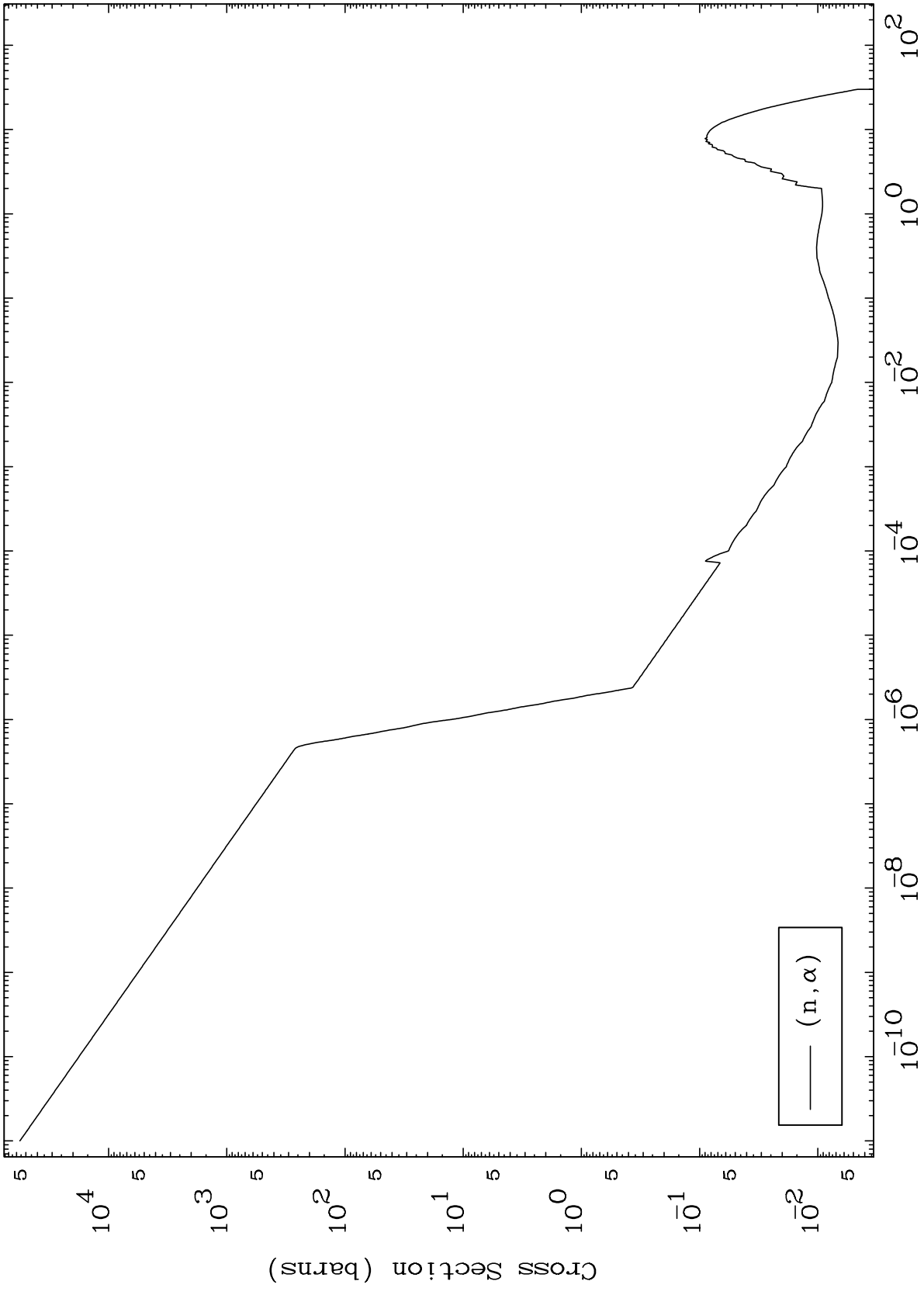
Incident Energy (MeV)

41-Nb-84

MAT 4098

(n,α) Levels
293 Kelvin Cross Sections

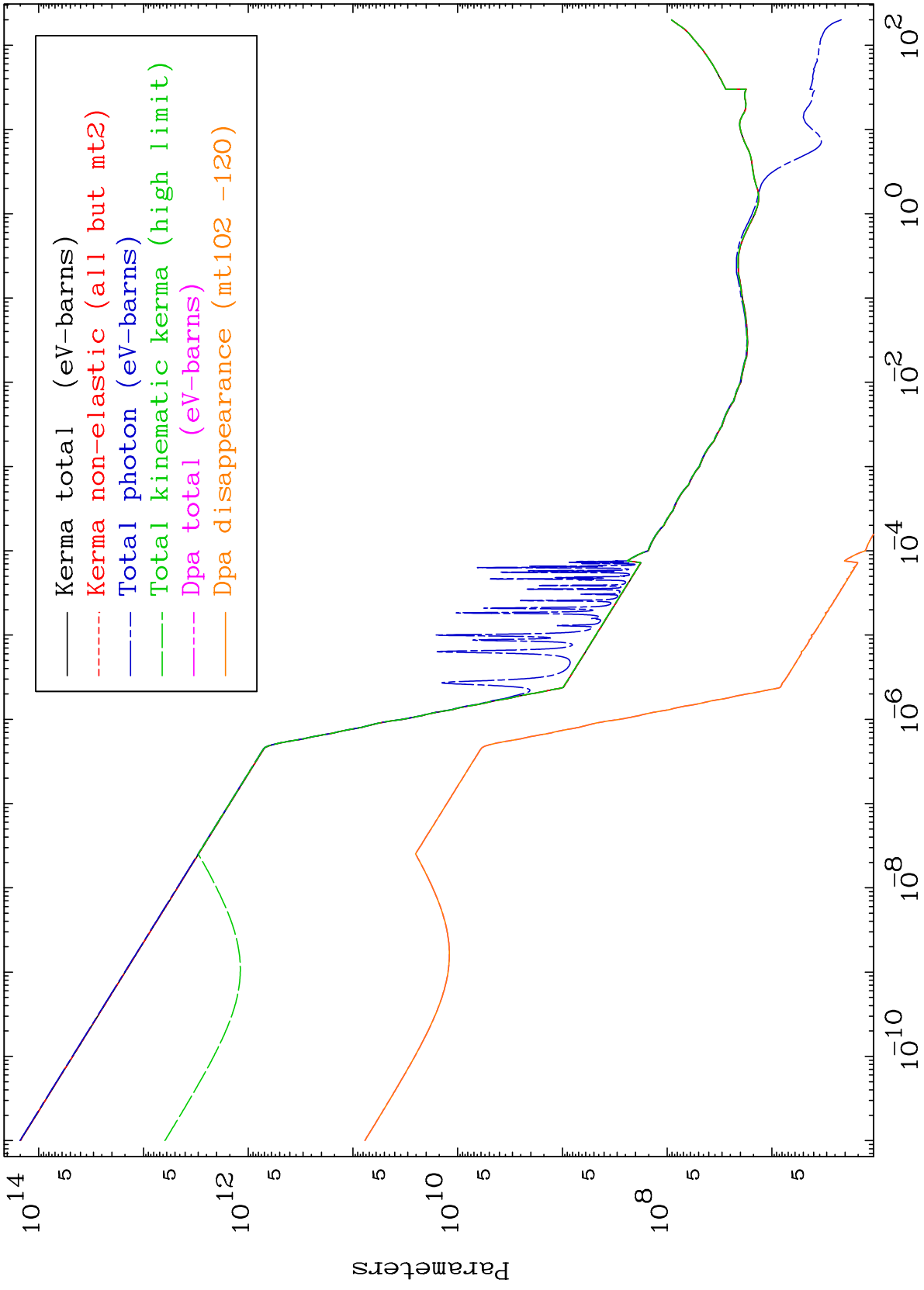
41-Nb-84



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Incident Energy (MeV)

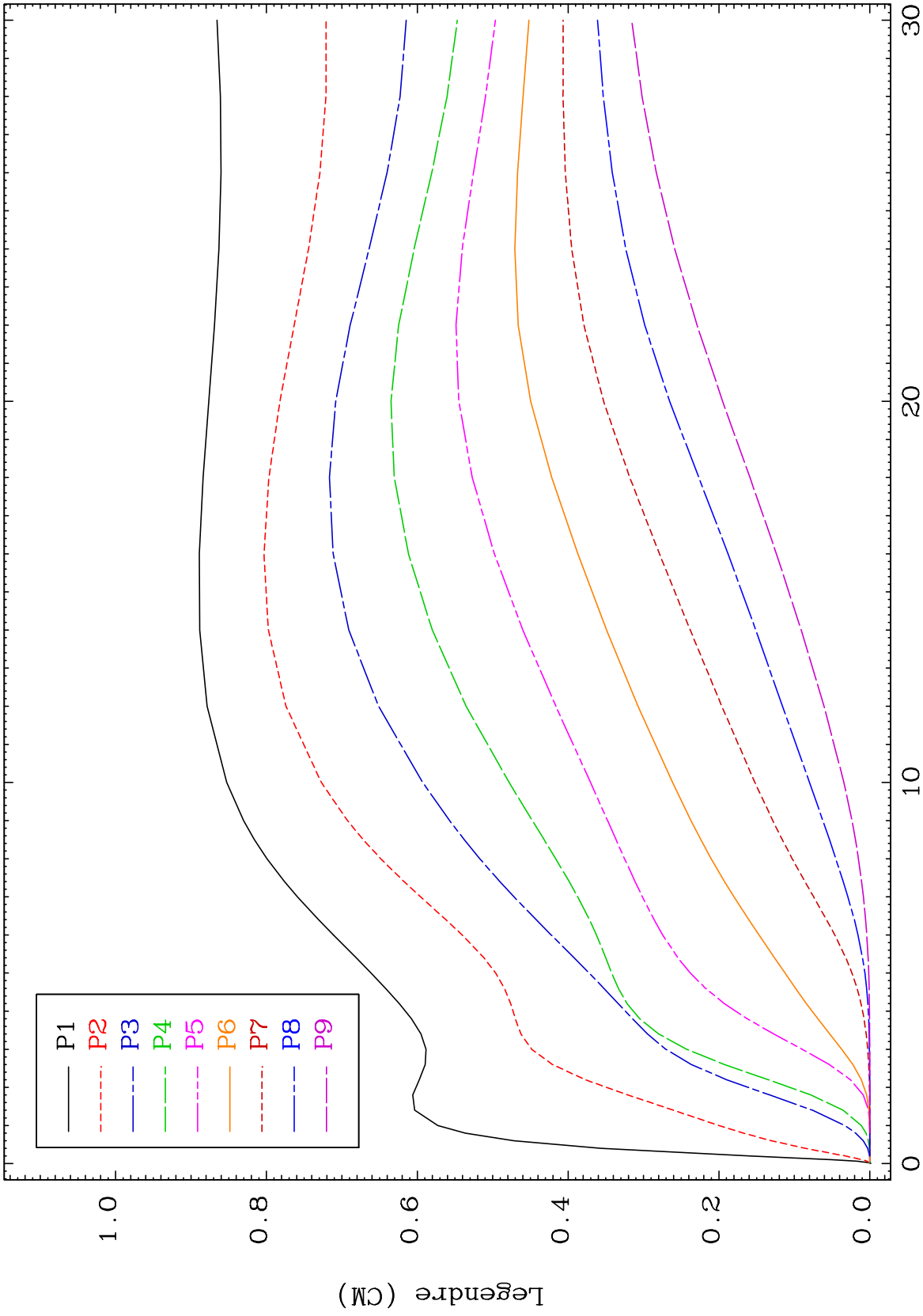
41-Nb-84



MAT 4098

Elastic Legendre Coefficients

41-Nb-84



13

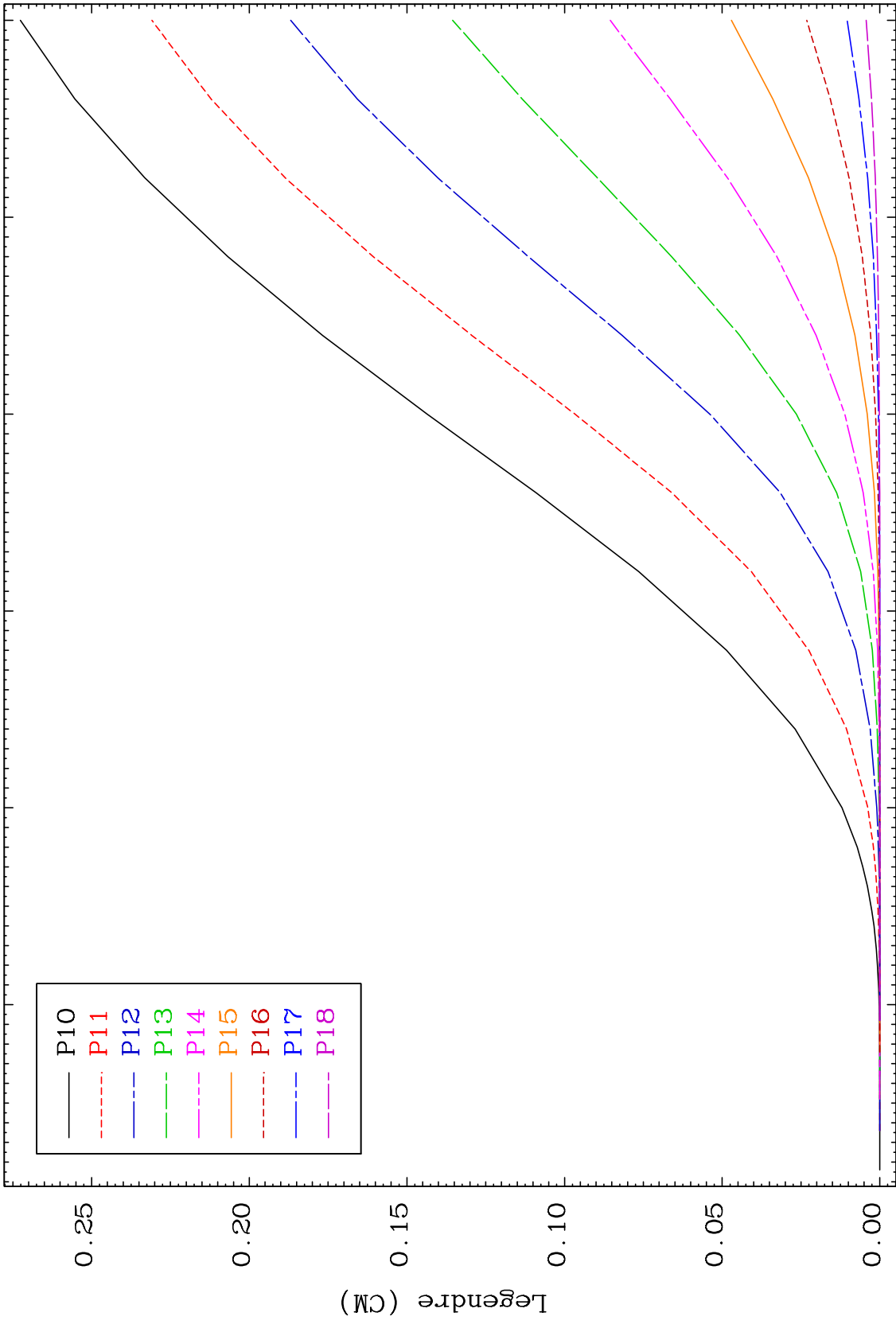
Incident Energy (MeV)

41-Nb-84

MAT 4098

Elastic Legendre Coefficients

41-Nb-84



14

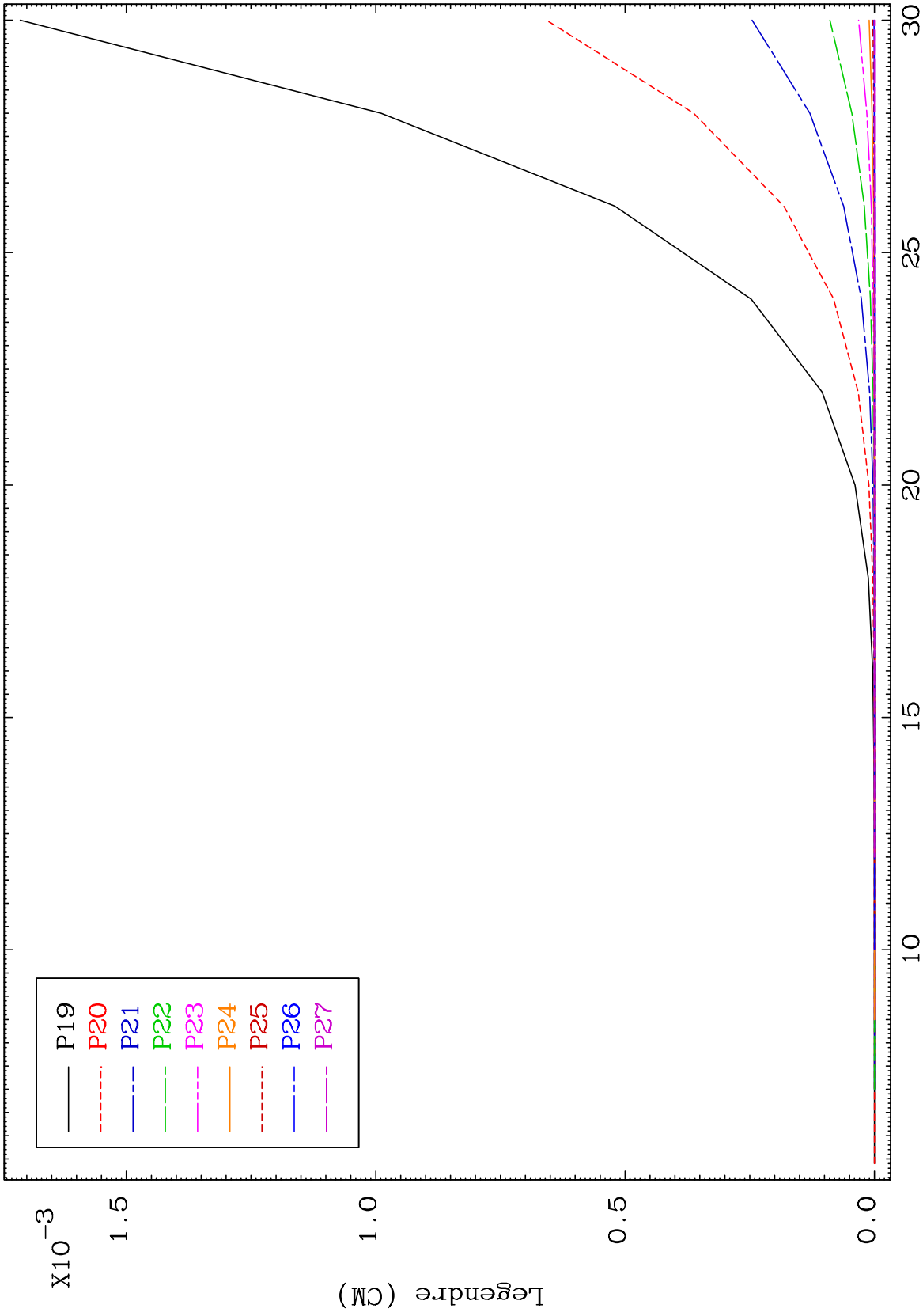
Incident Energy (MeV)

41-Nb-84

MAT 4098

Elastic Legendre Coefficients

41-Nb-84



15

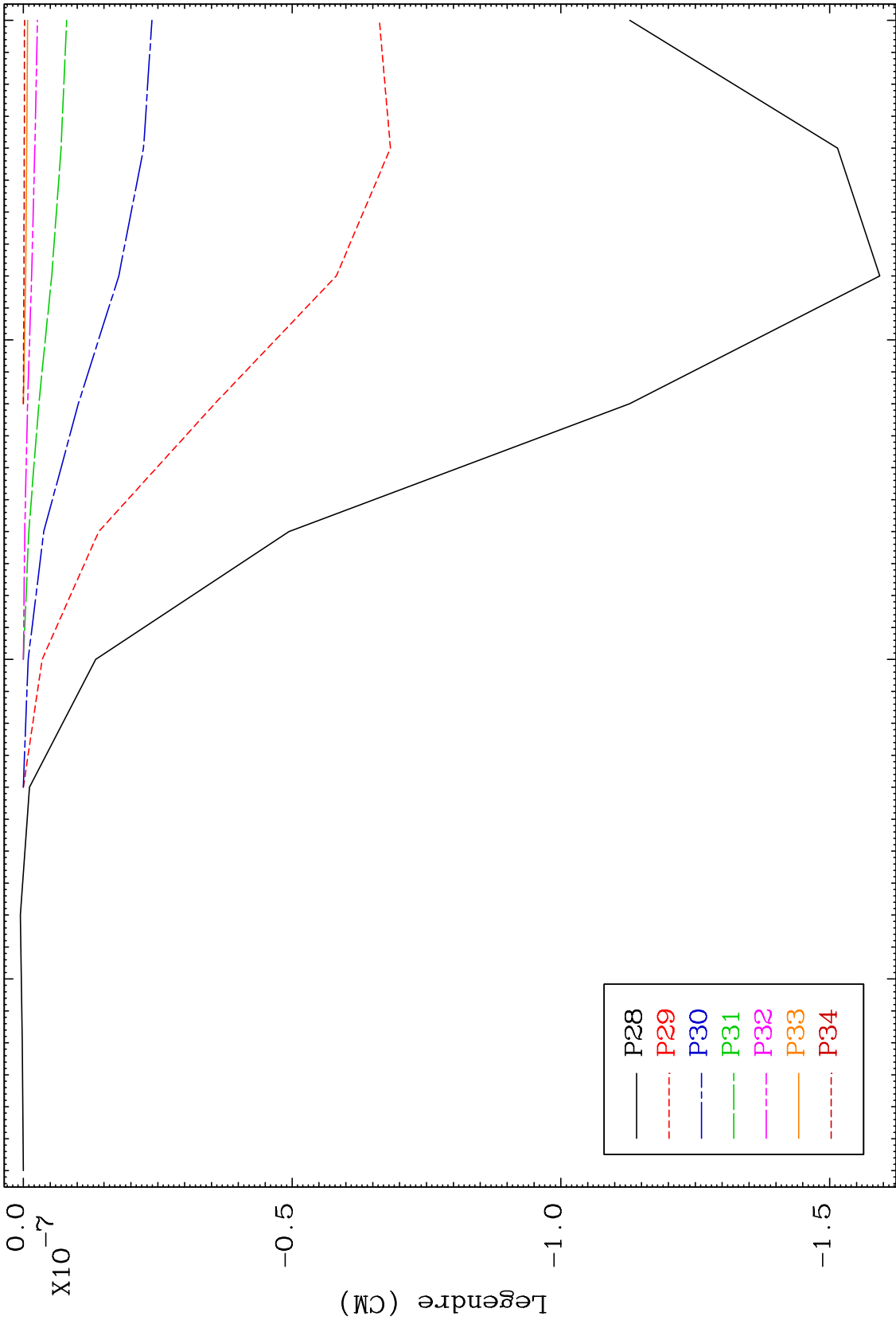
Incident Energy (MeV)

41-Nb-84

MAT 4098

41-Nb-84

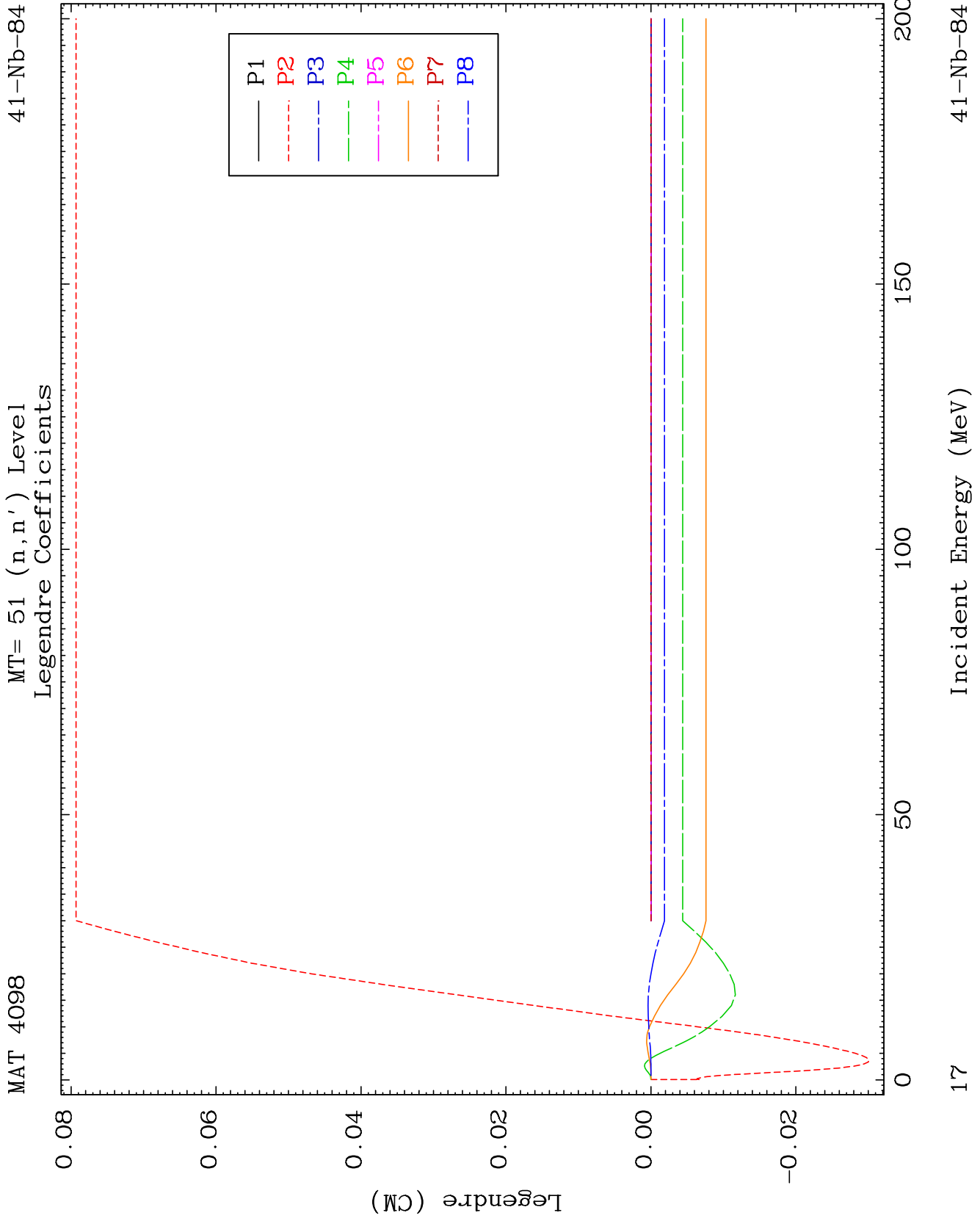
Elastic Legendre Coefficients



16

Incident Energy (MeV)

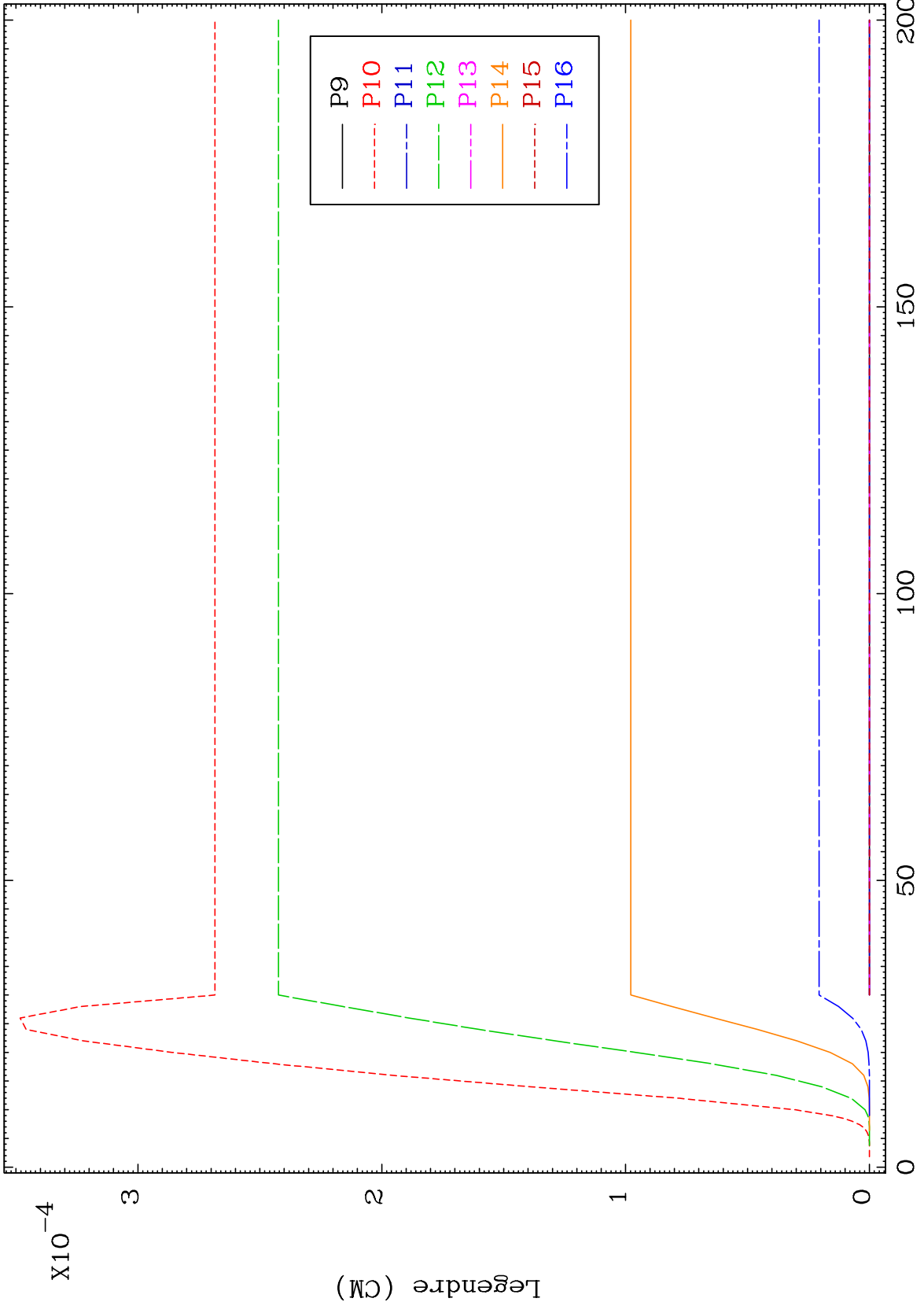
41-Nb-84



MAT 4098

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

41-Nb-84



18

Incident Energy (MeV)

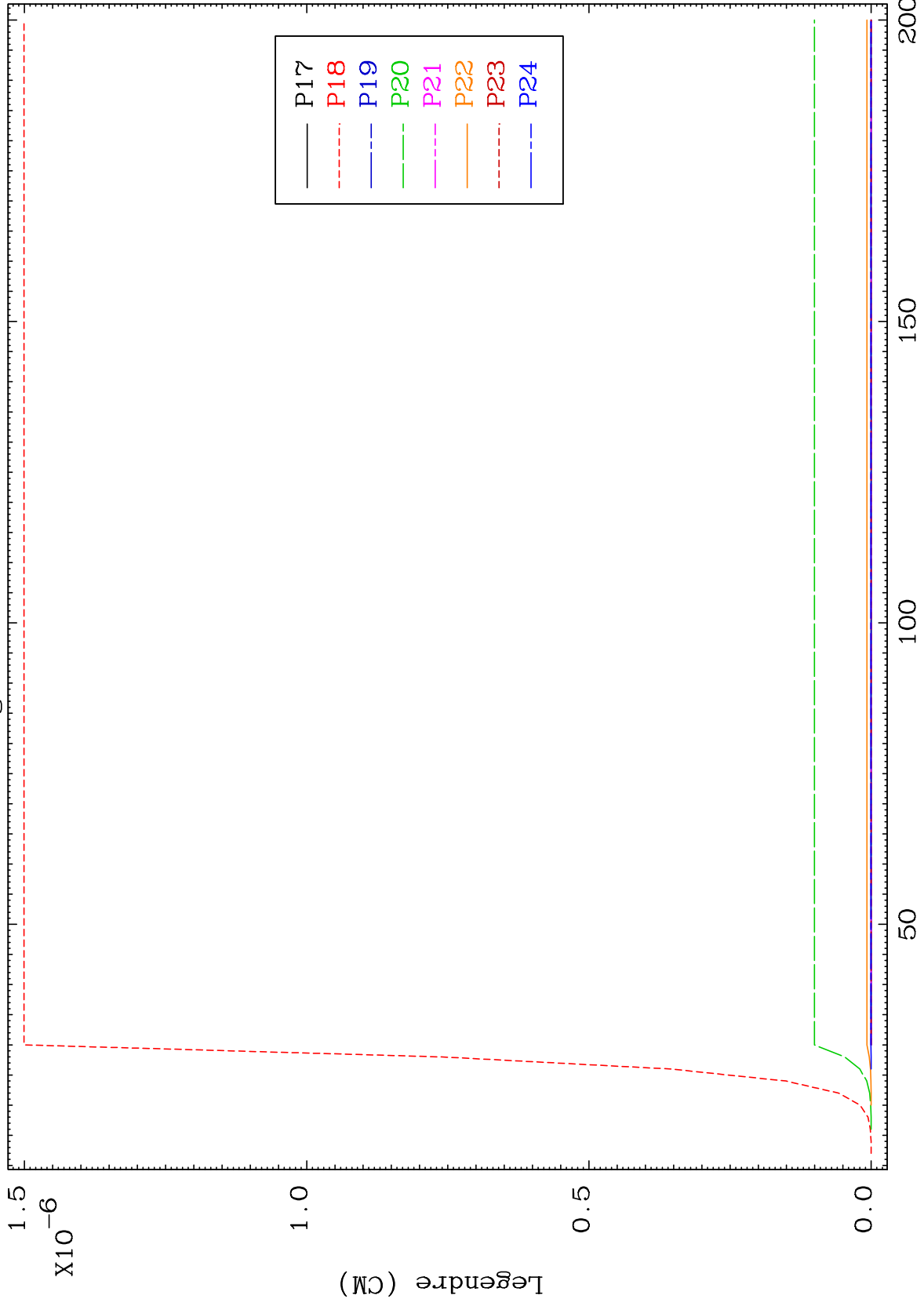
41-Nb-84

MAT 4098

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

41-Nb-84

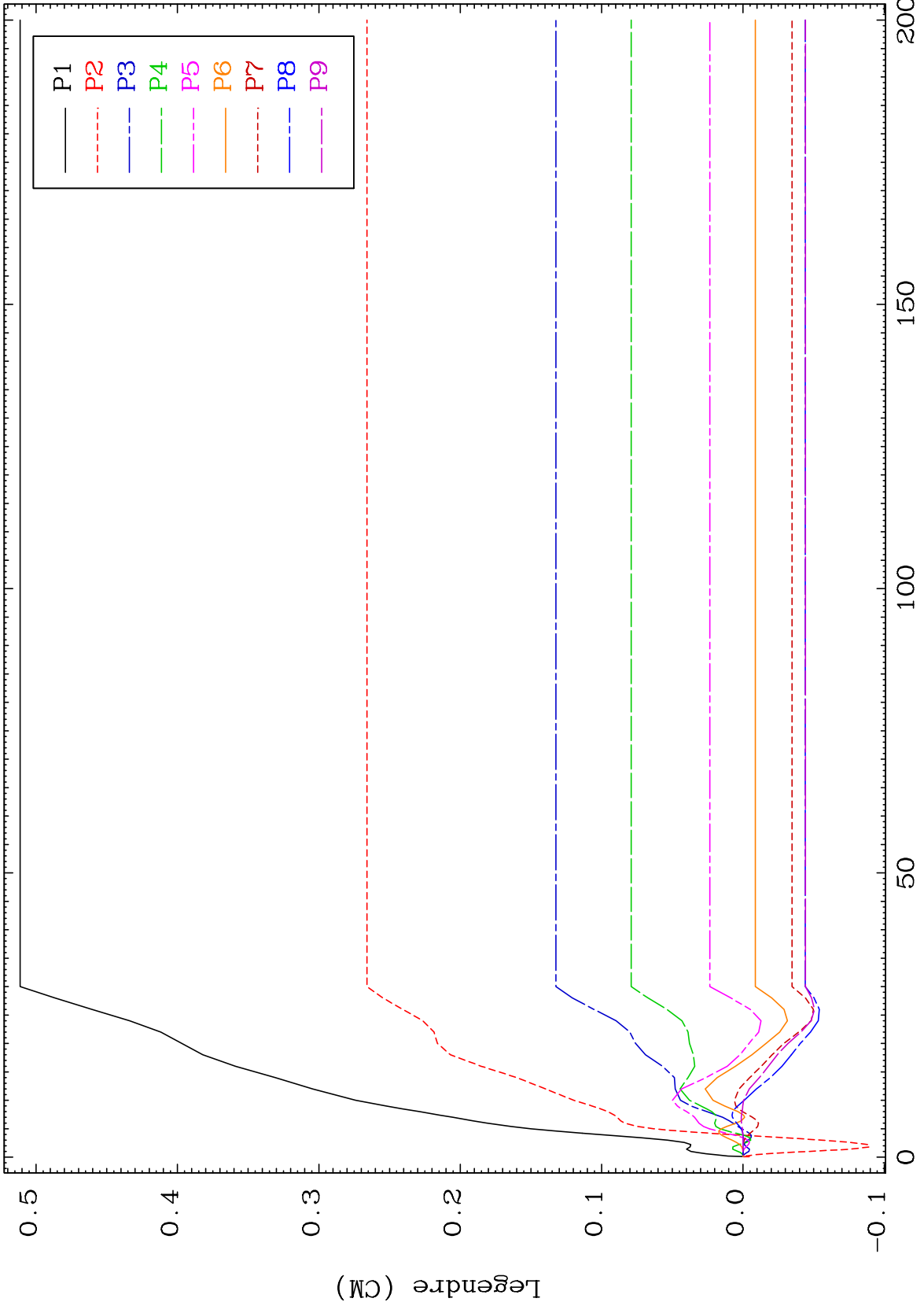
41-Nb-84



MAT 4098

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

41-Nb-84



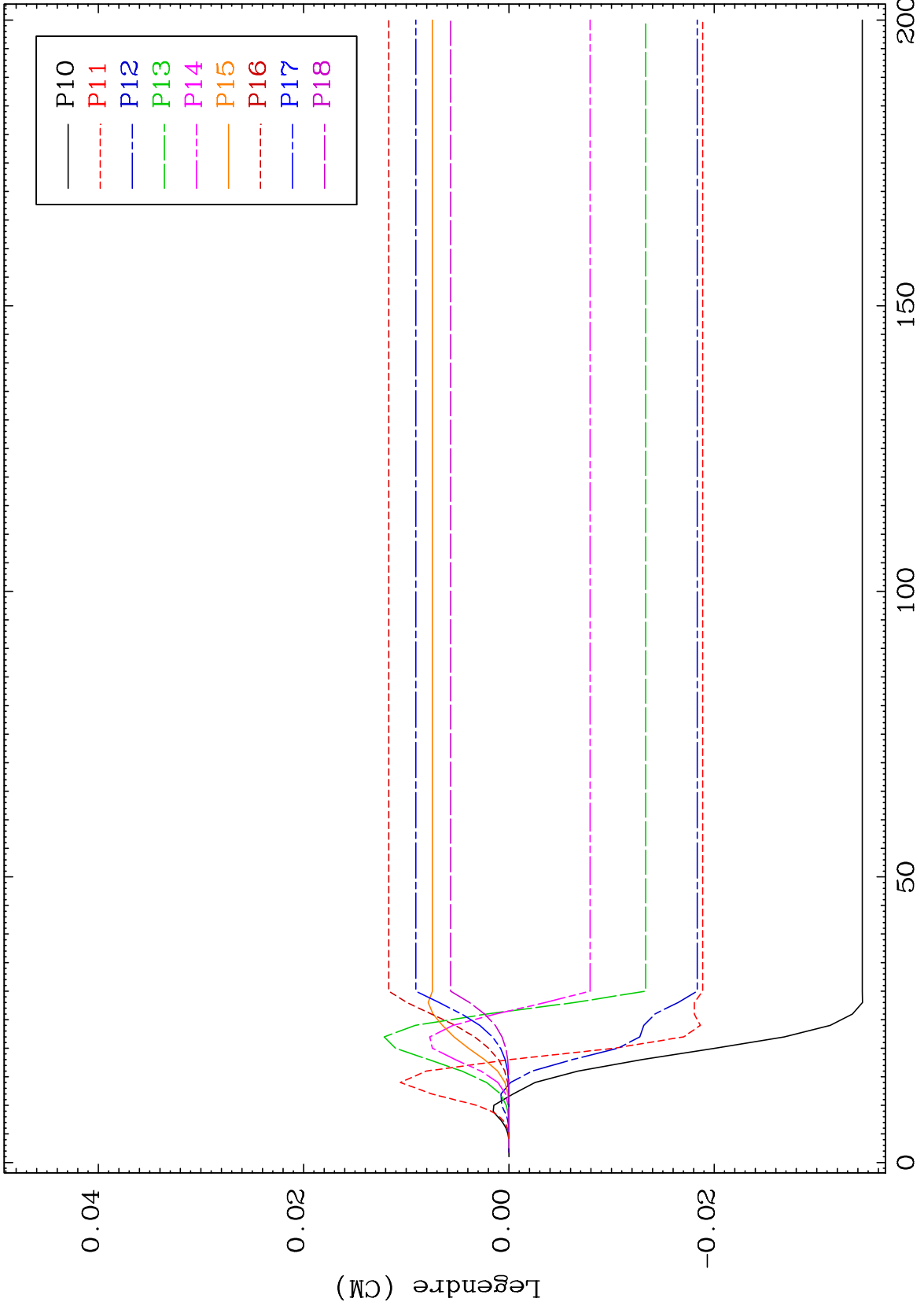
41-Nb-84

Incident Energy (MeV)

MAT 4098

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

41-Nb-84

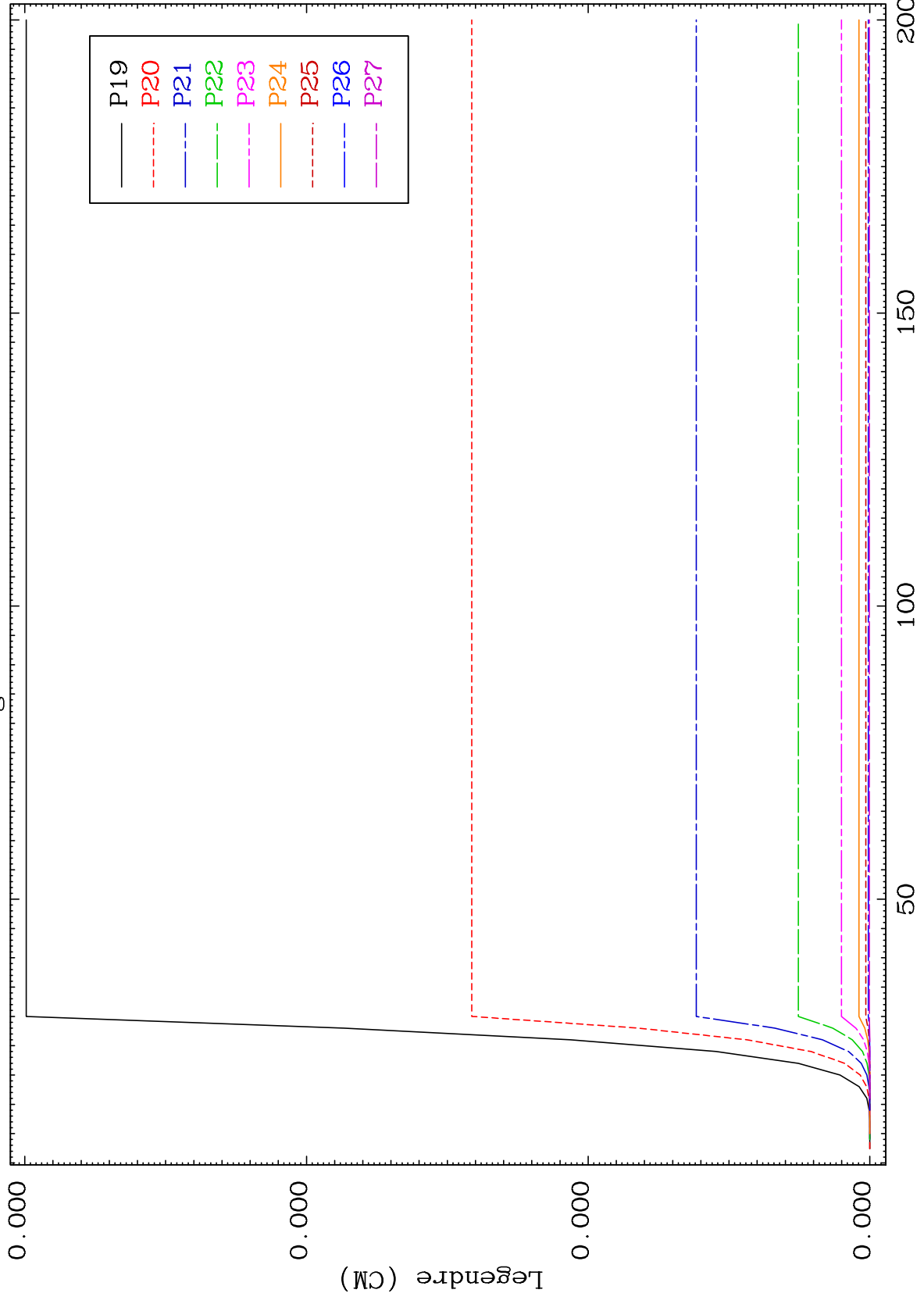


21

Incident Energy (MeV)

41-Nb-84

MAT 4098 MT= 52 (n,n') Level Legendre Coefficients 41-Nb-84

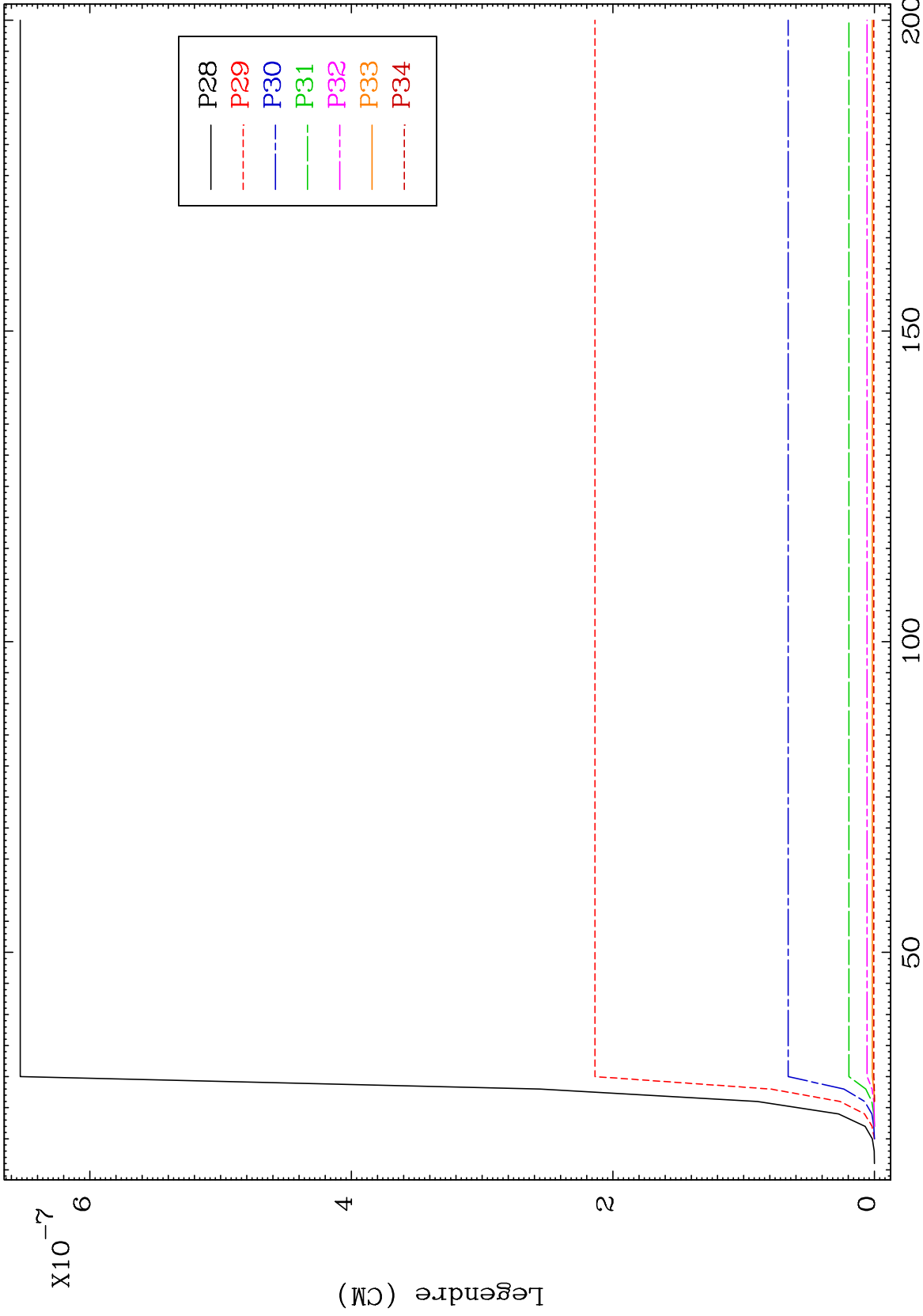


22 41-Nb-84

MAT 4098

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

41-Nb-84



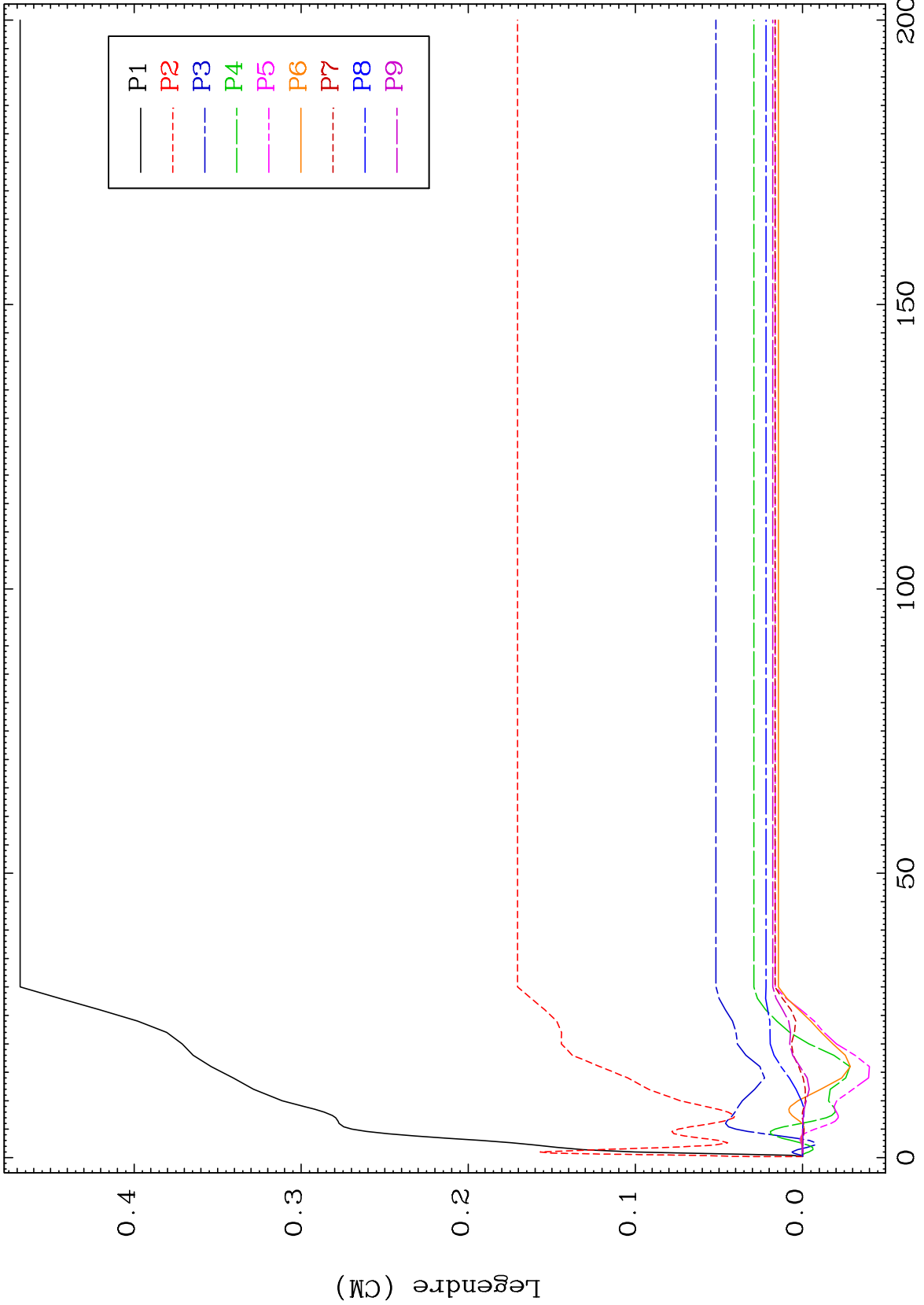
23

41-Nb-84

MAT 4098

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

41-Nb-84



24

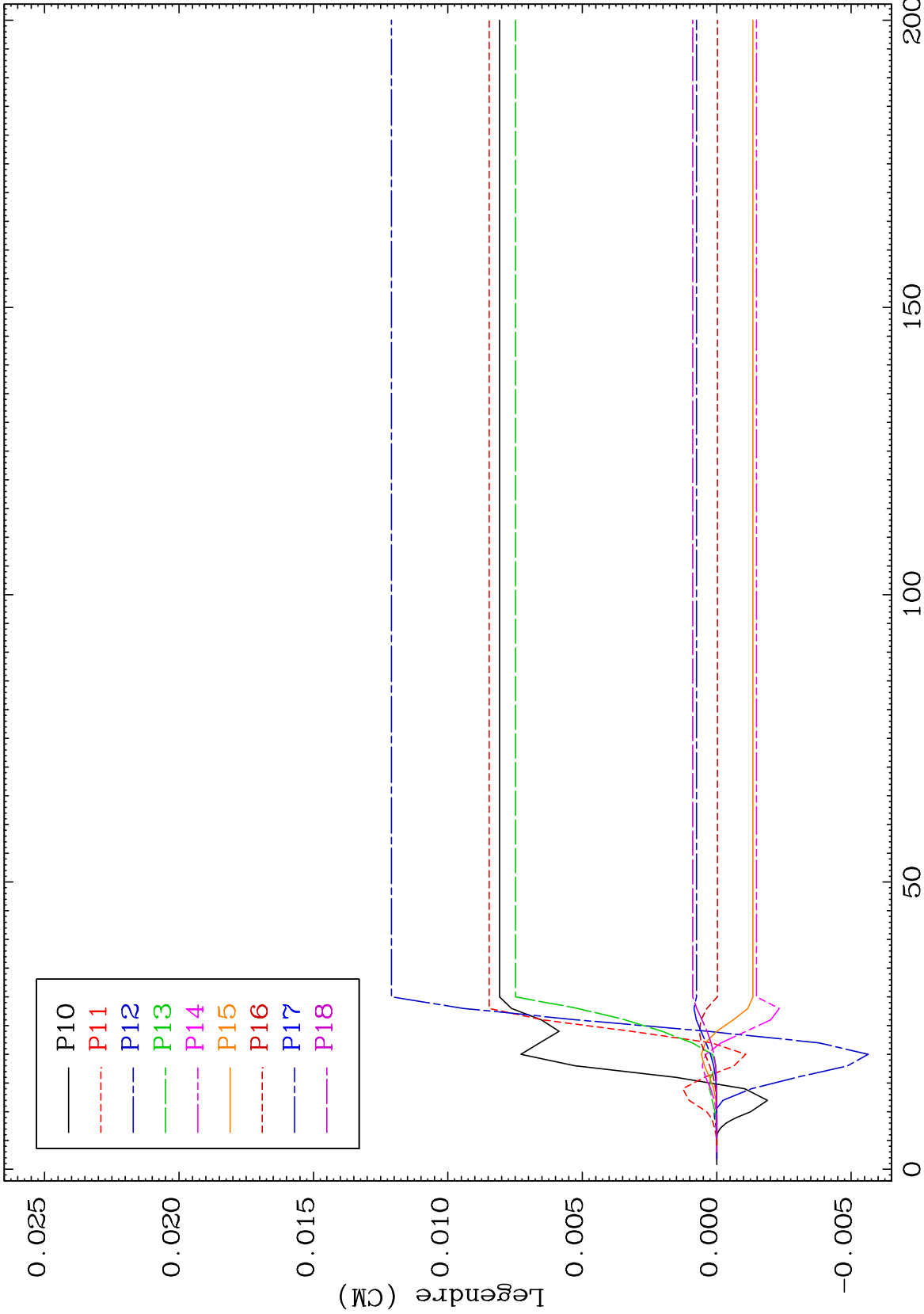
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



25

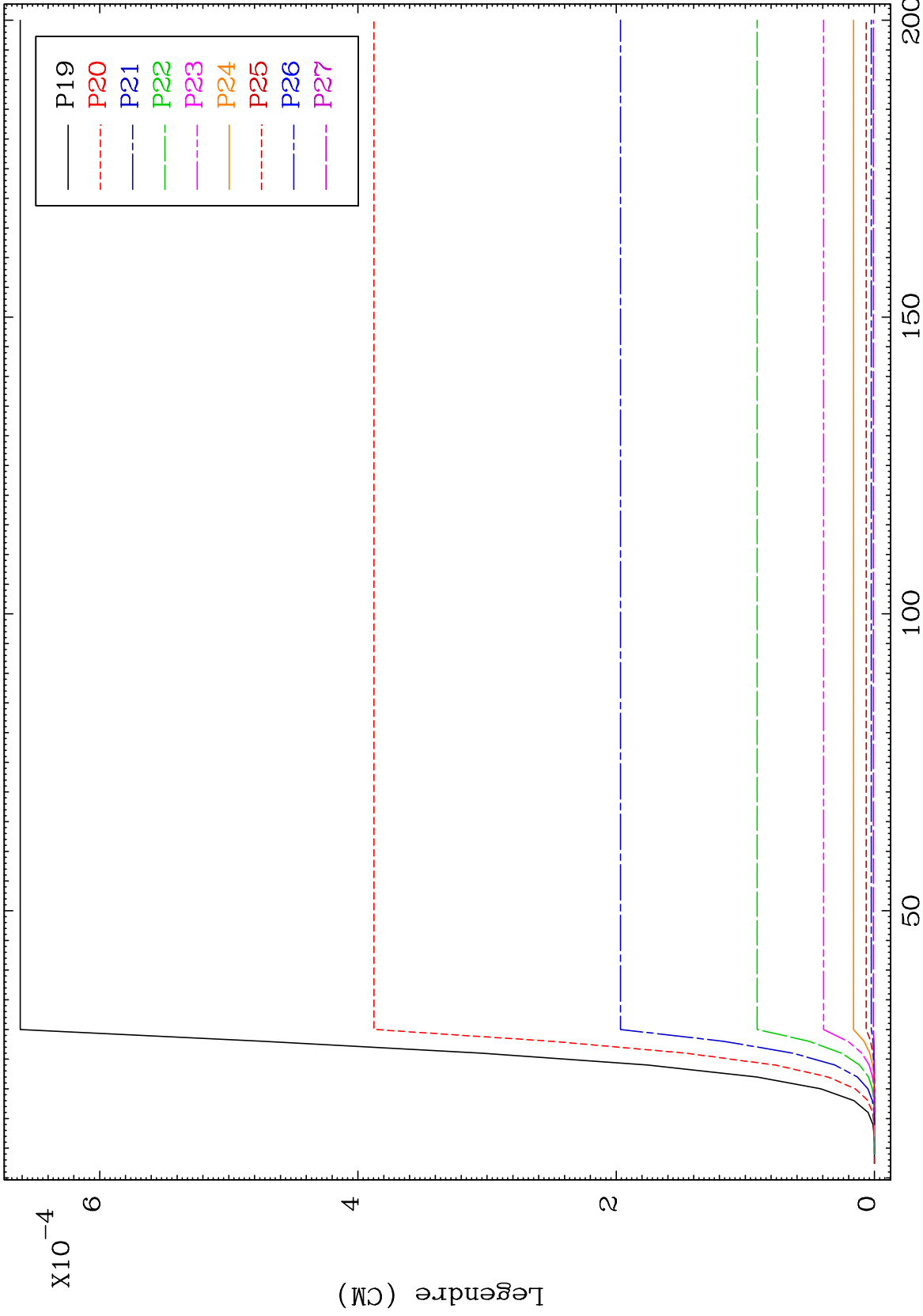
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



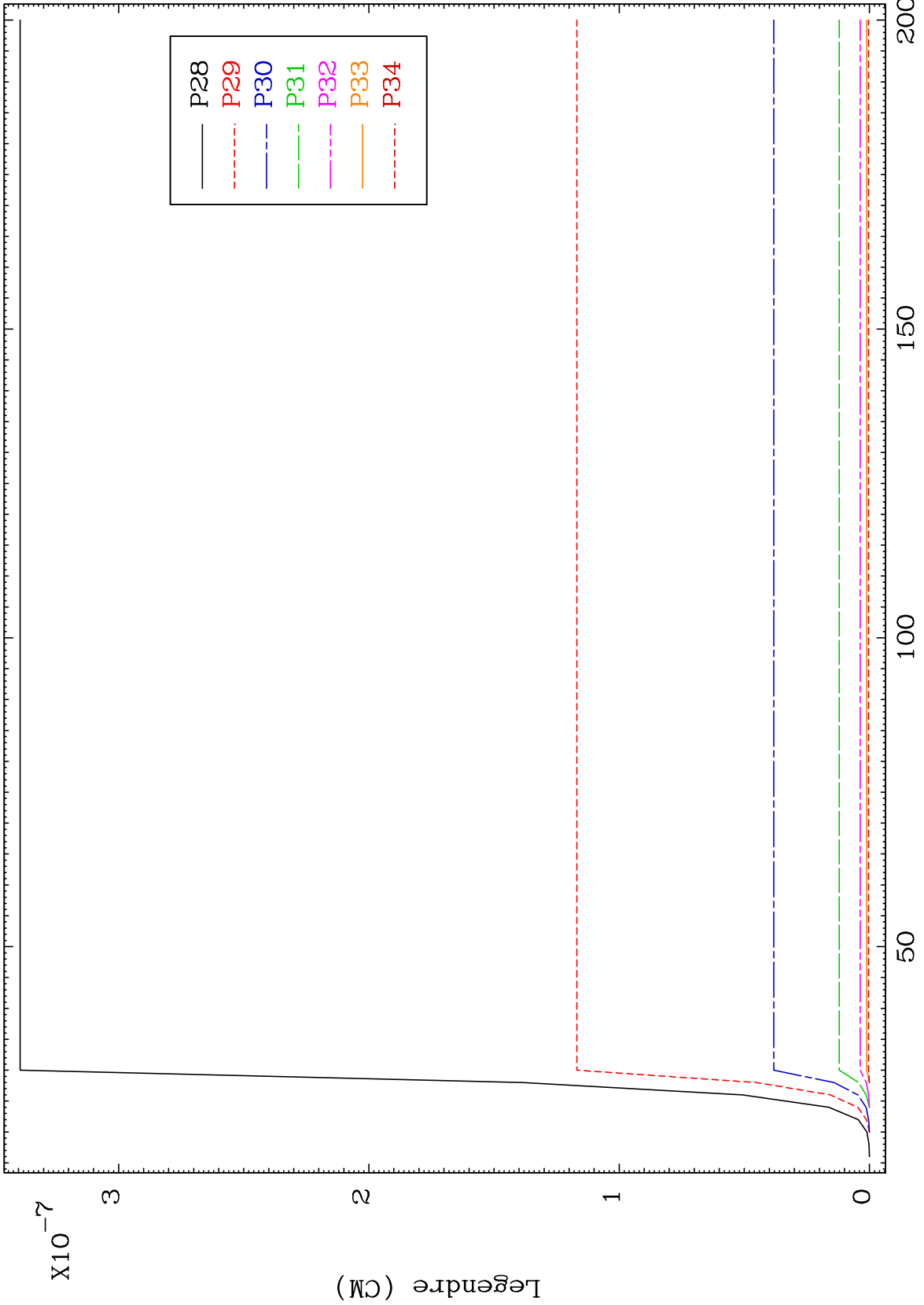
26

41-Nb-84

MAT 4098

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

41-Nb-84



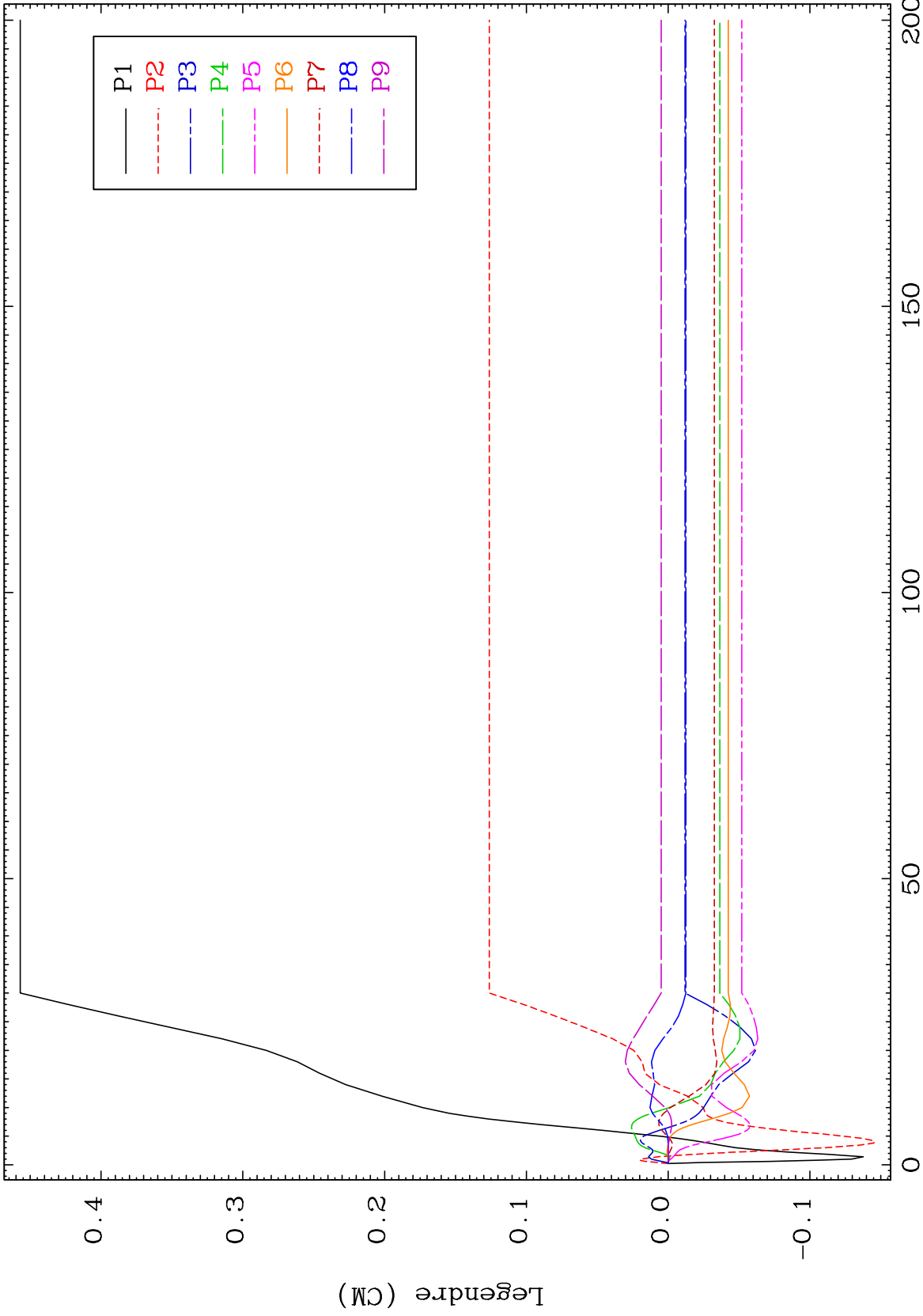
27

41-Nb-84

MAT 4098

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

41-Nb-84



28

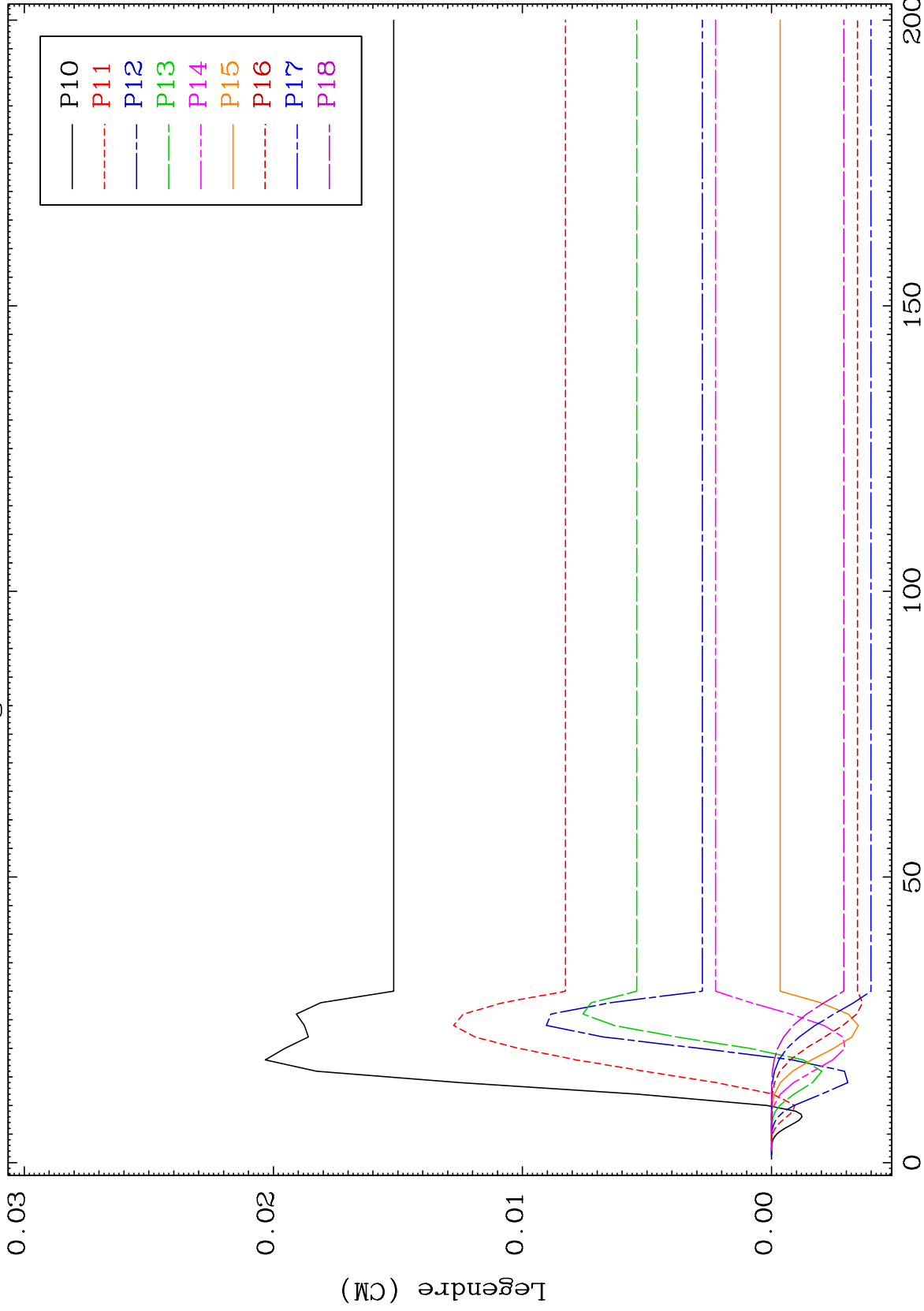
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



29

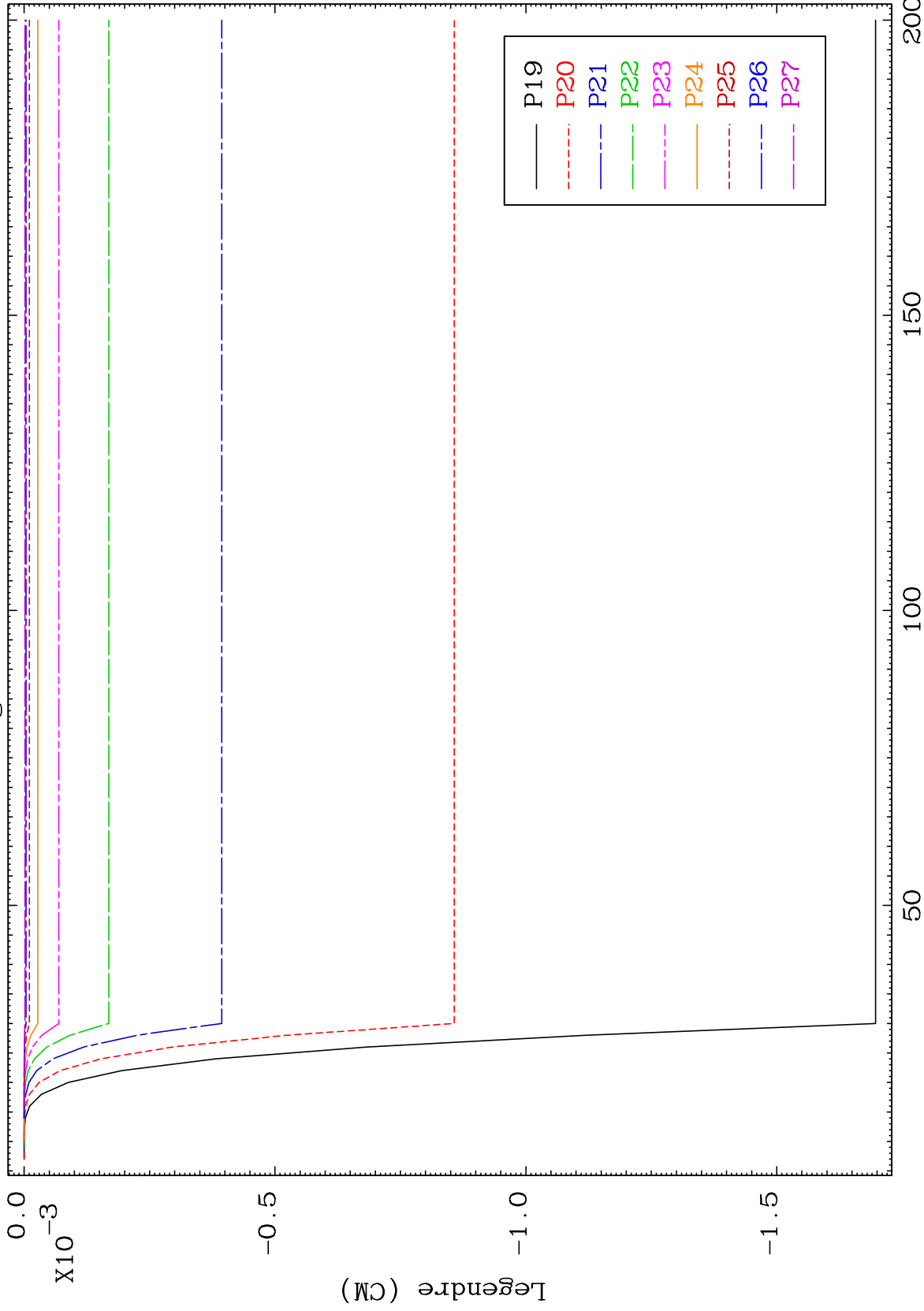
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



30

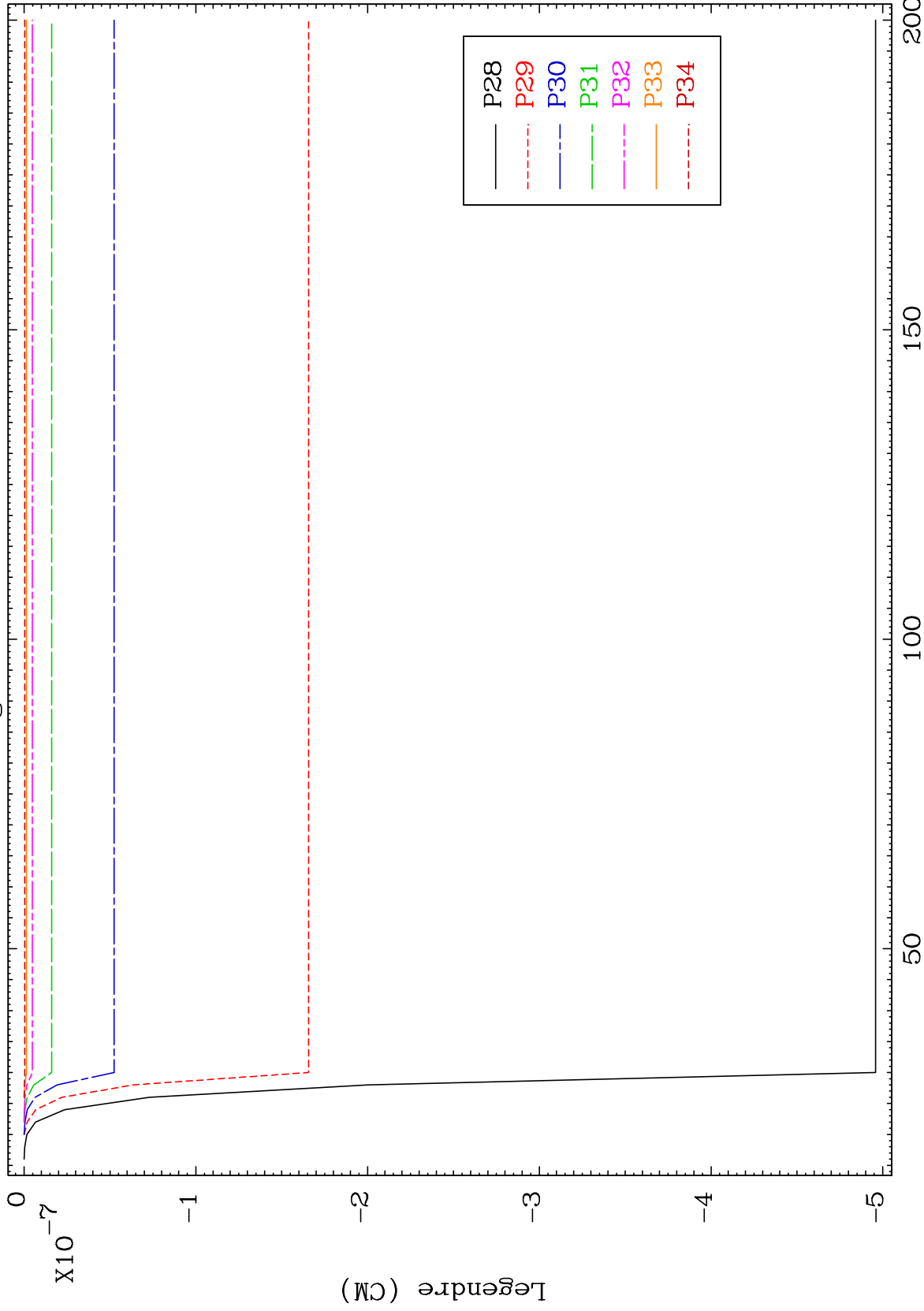
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

41-Nb-84



41-Nb-84

Incident Energy (MeV)

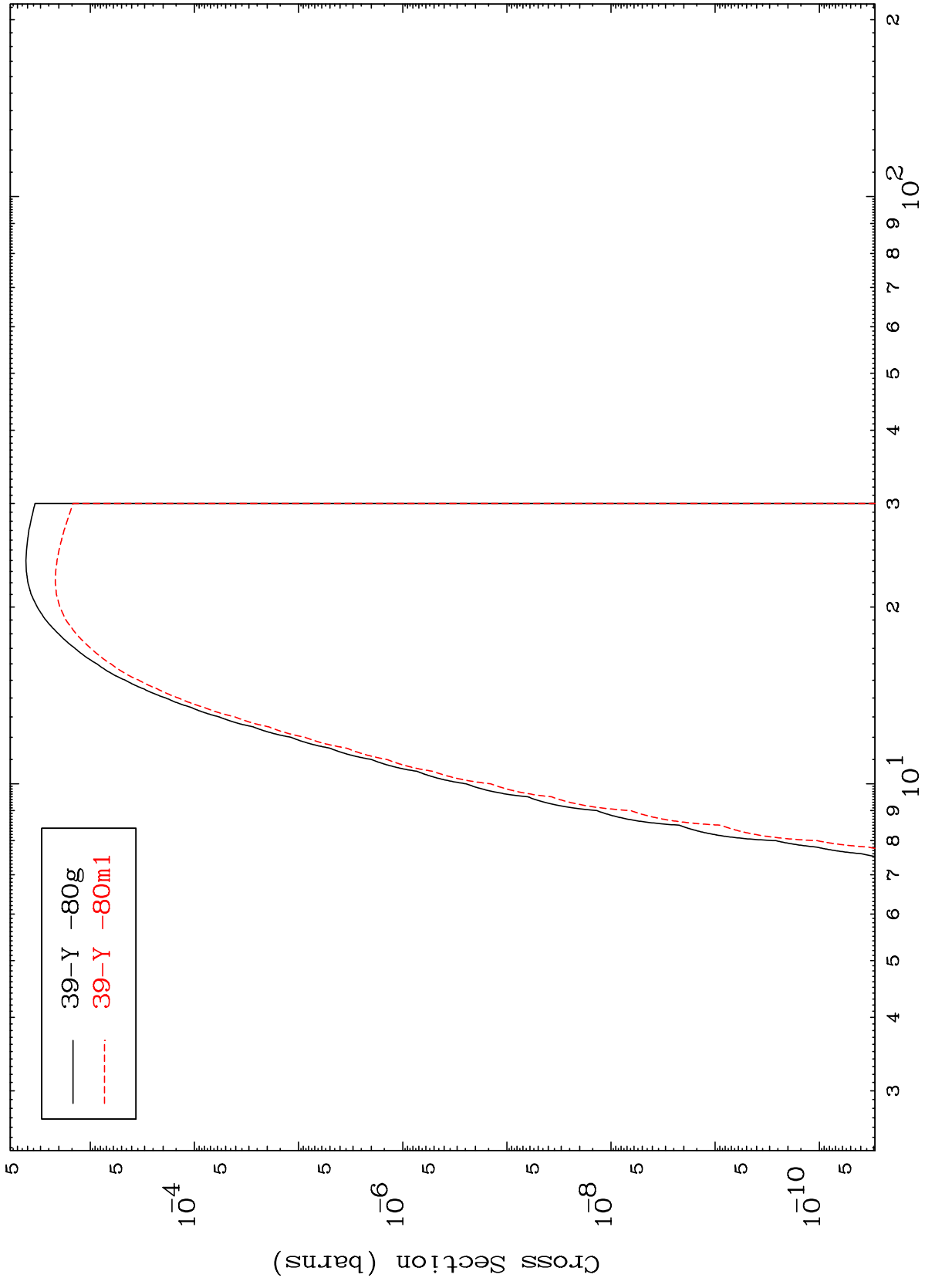
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MAT 4098

(n,n') α

41-Nb-84

Radionuclide Production Cross Section



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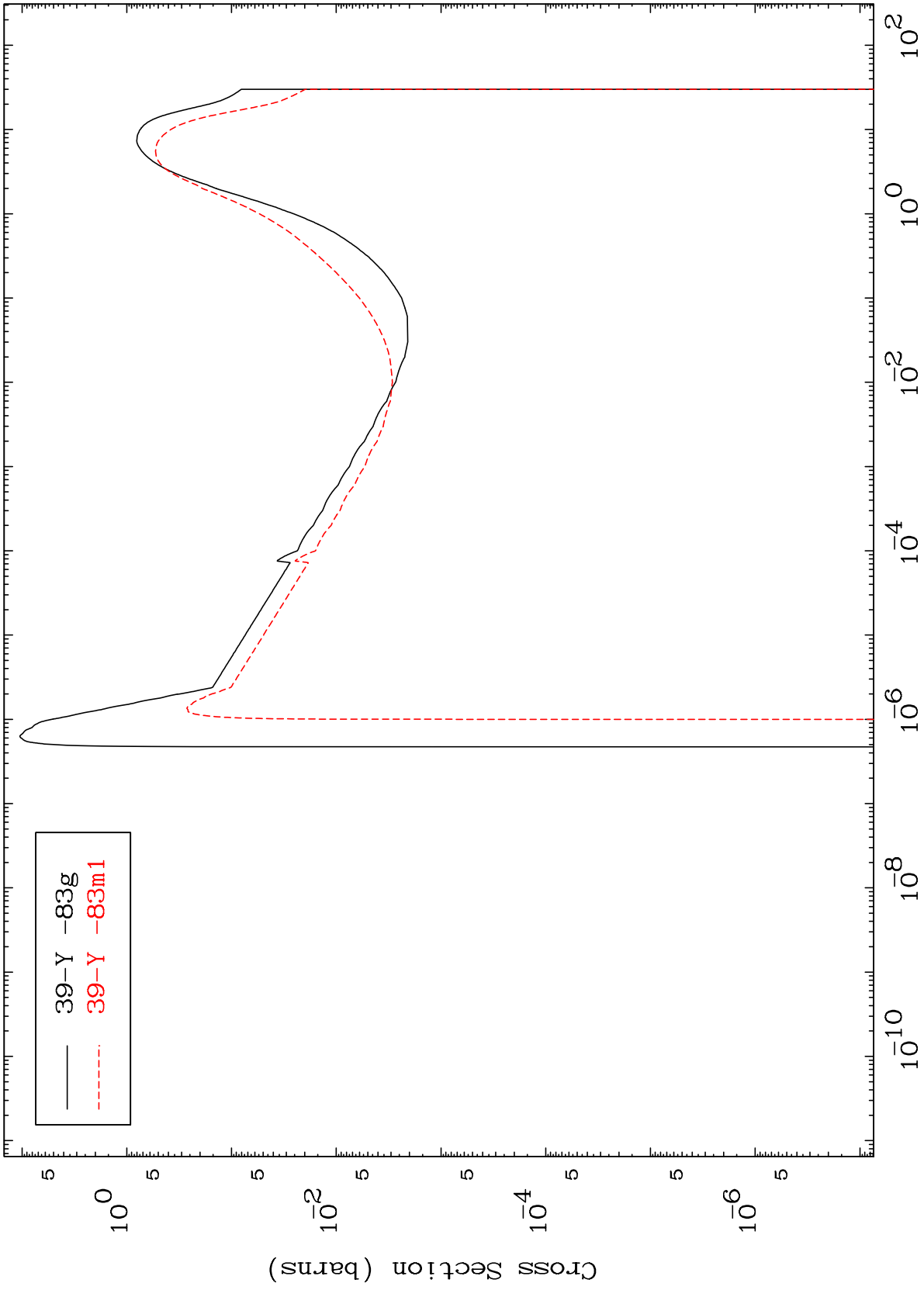
Incident Energy (MeV)

41-Nb-84

MAT 4098

41-Nb-84

(n,2p)
Radionuclide Production Cross Section



33

41-Nb-84