

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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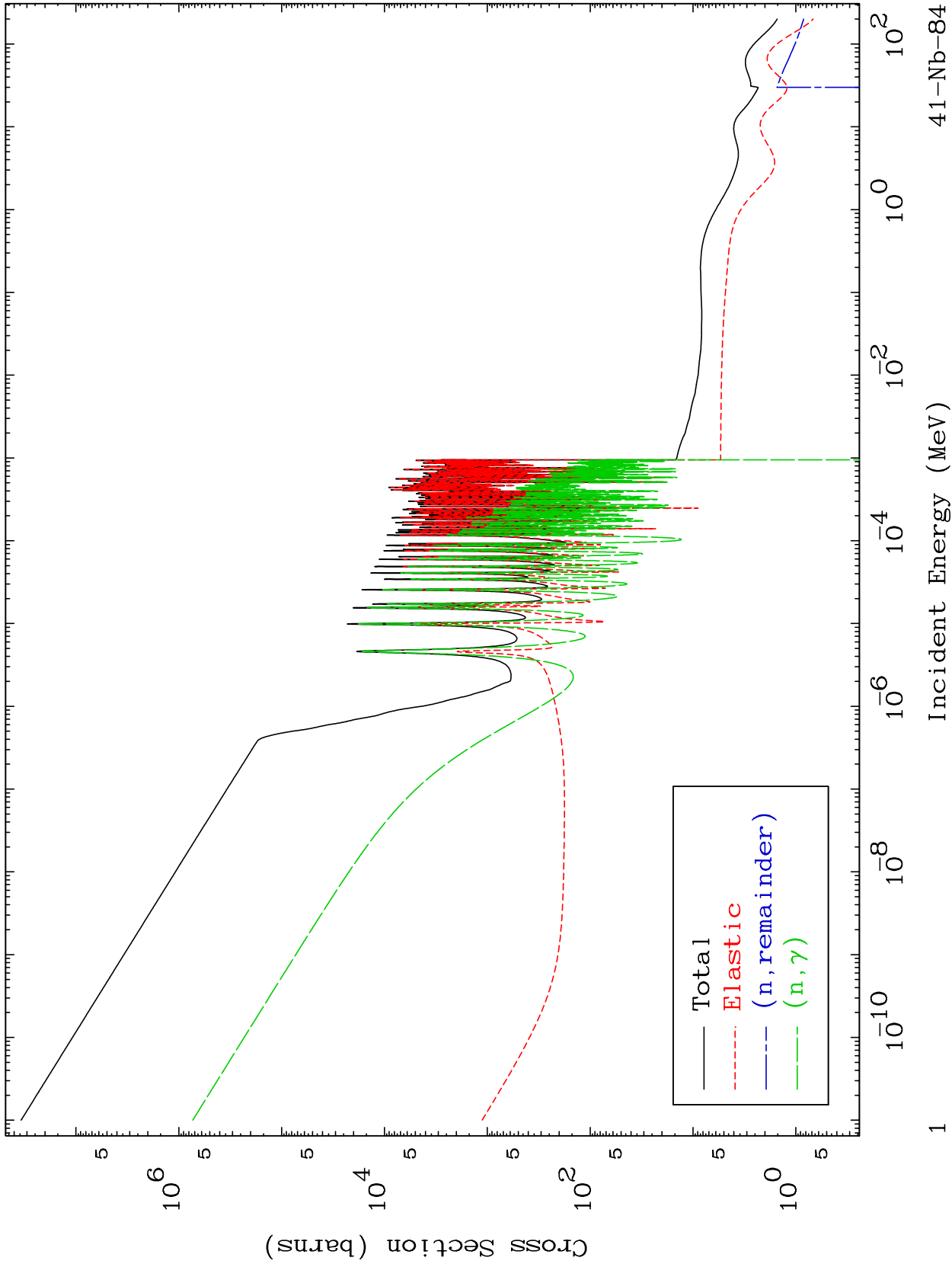
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

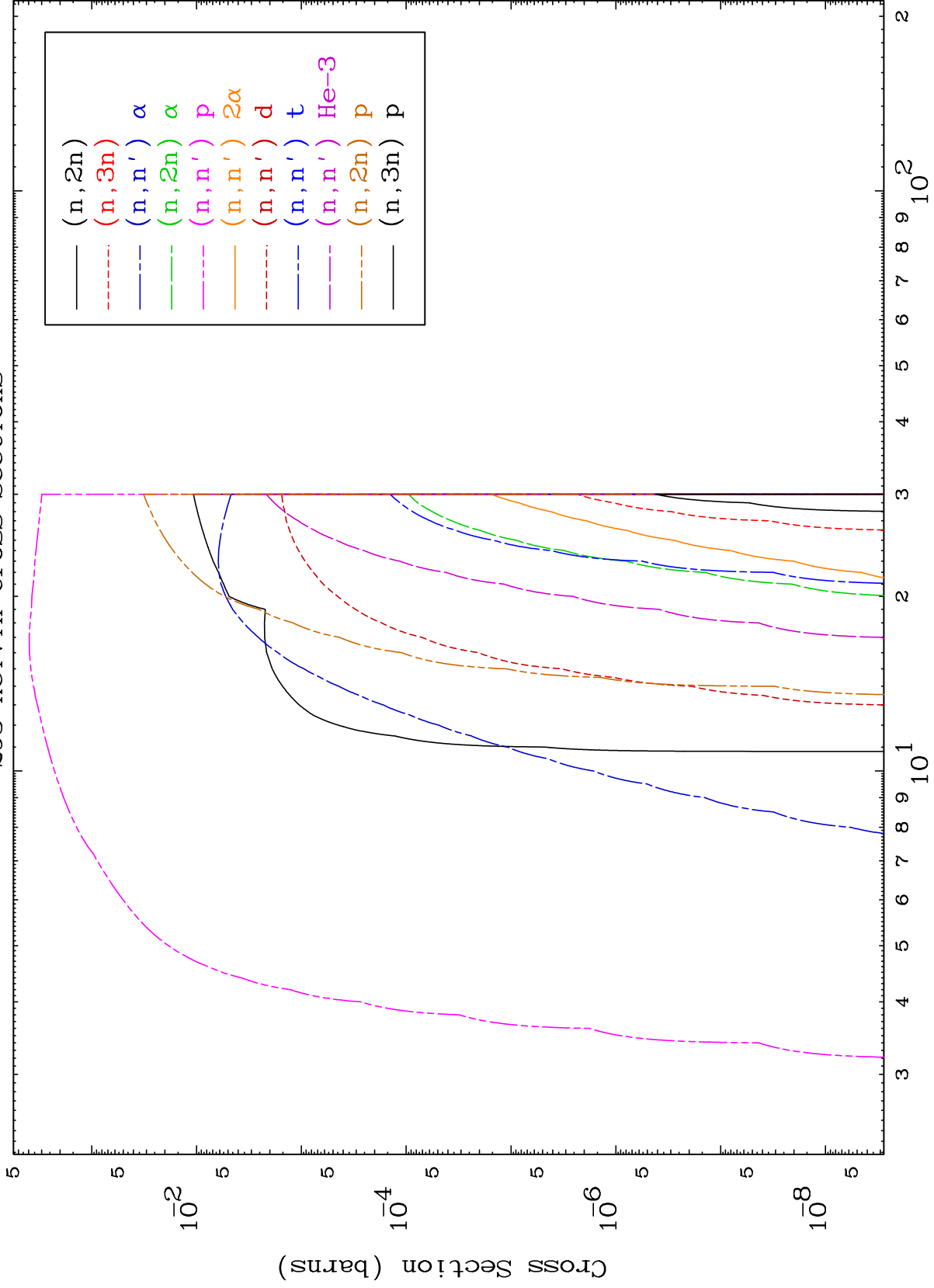
Press Mouse Button to Start

MAT 4098

Major
293 Kelvin Cross Sections

41-Nb-84

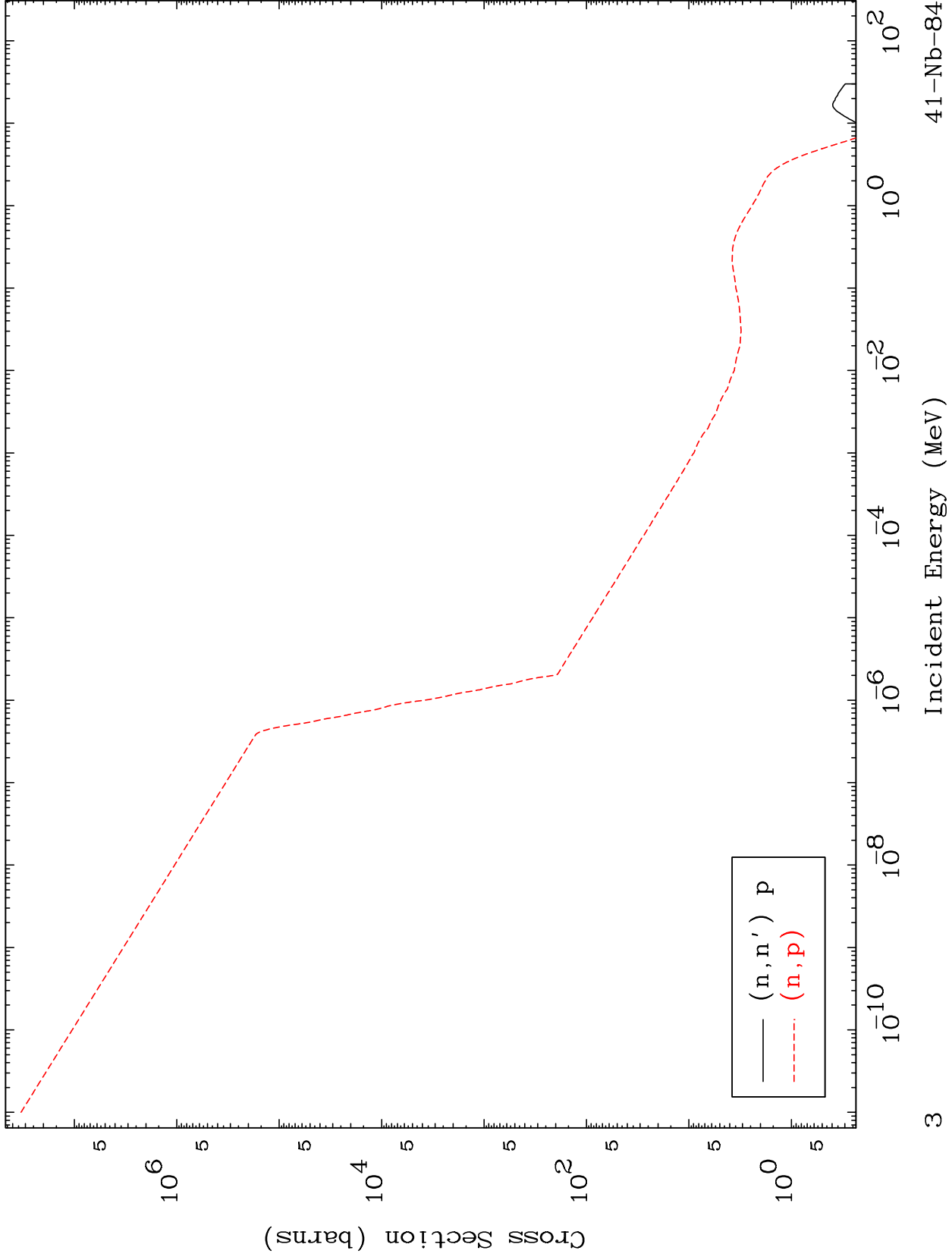




MAT 4098

Charged Particle
293 Kelvin Cross Sections

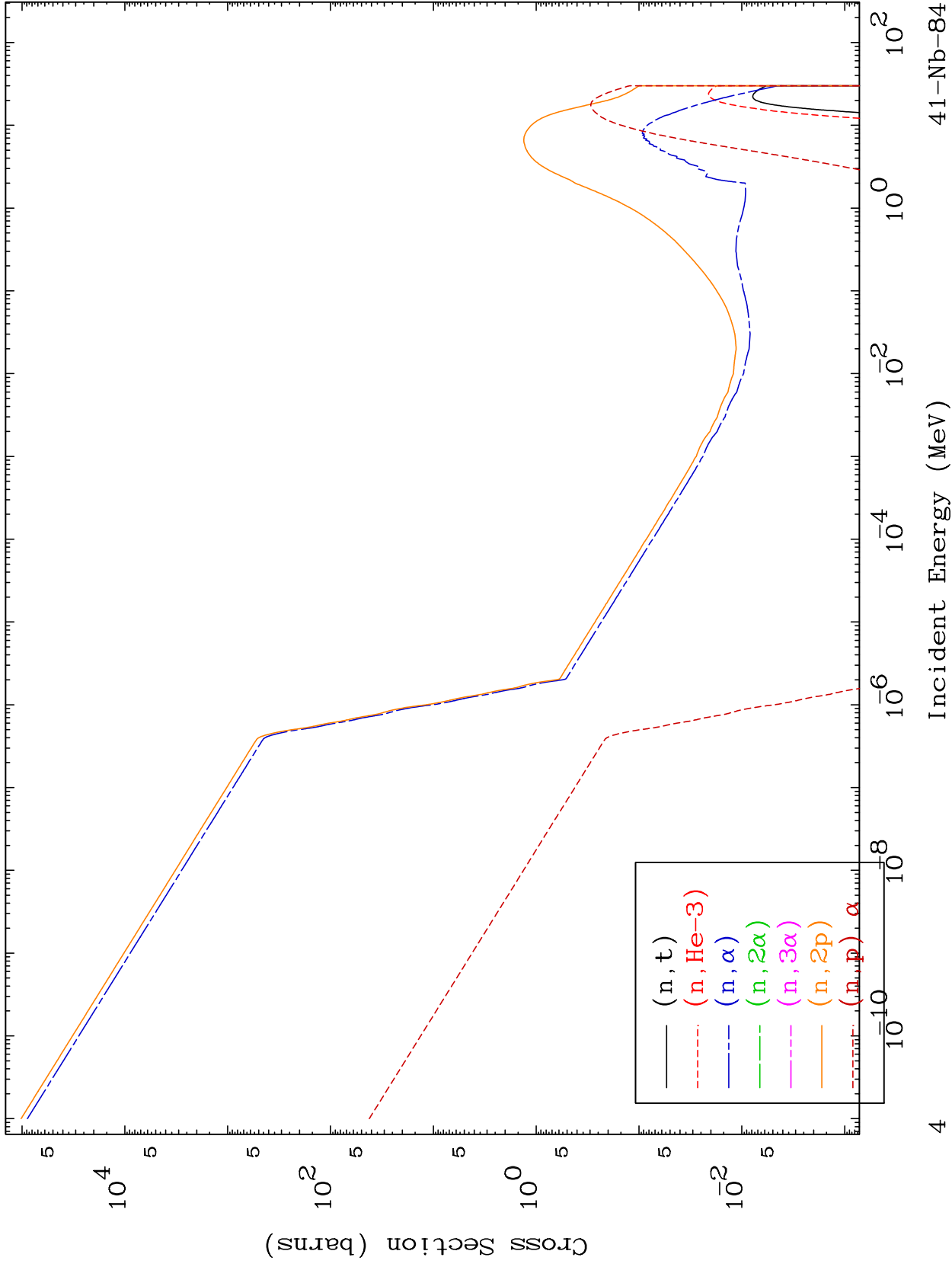
41-Nb-84

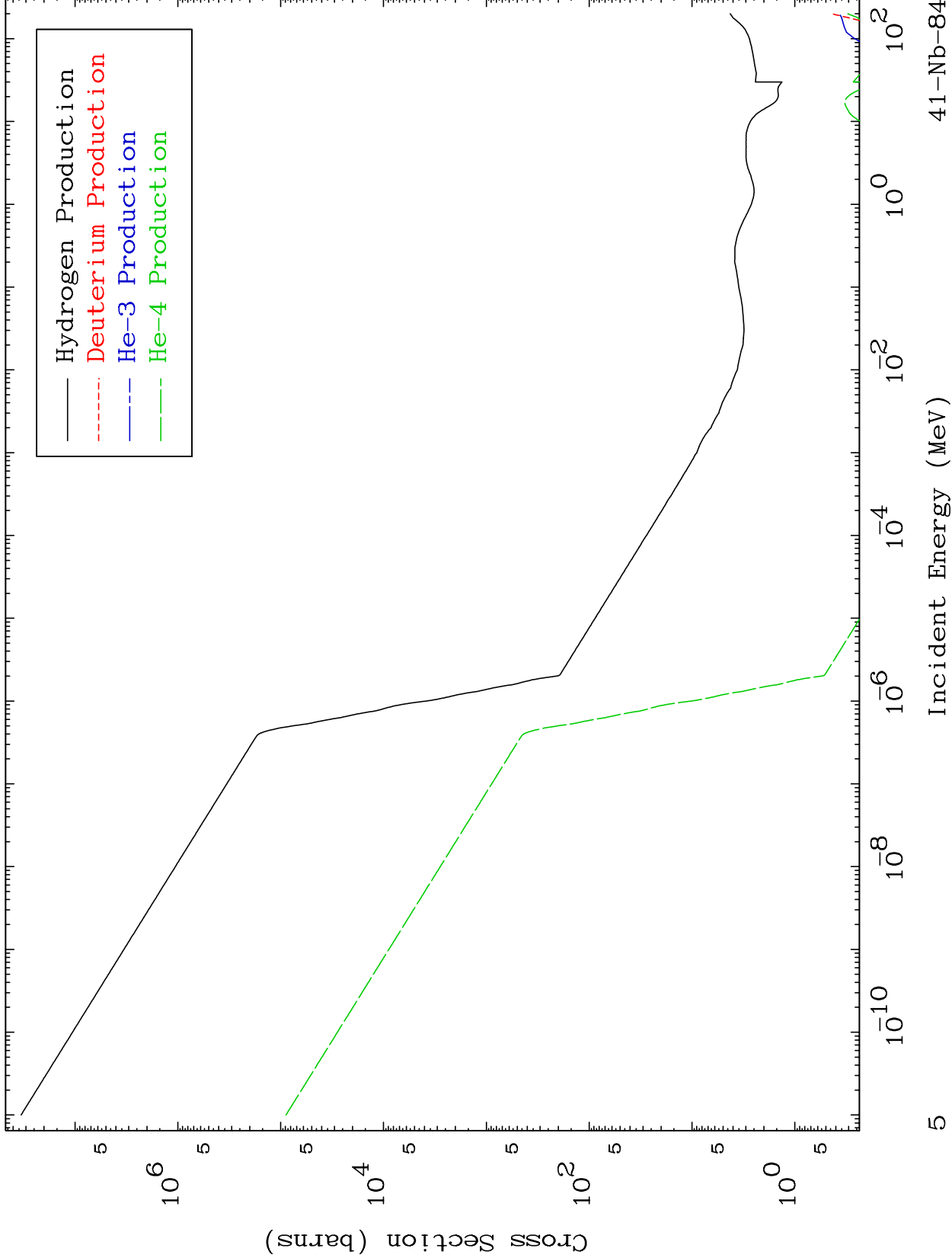


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Charged Particle
293 Kelvin Cross Sections

41-Nb-84

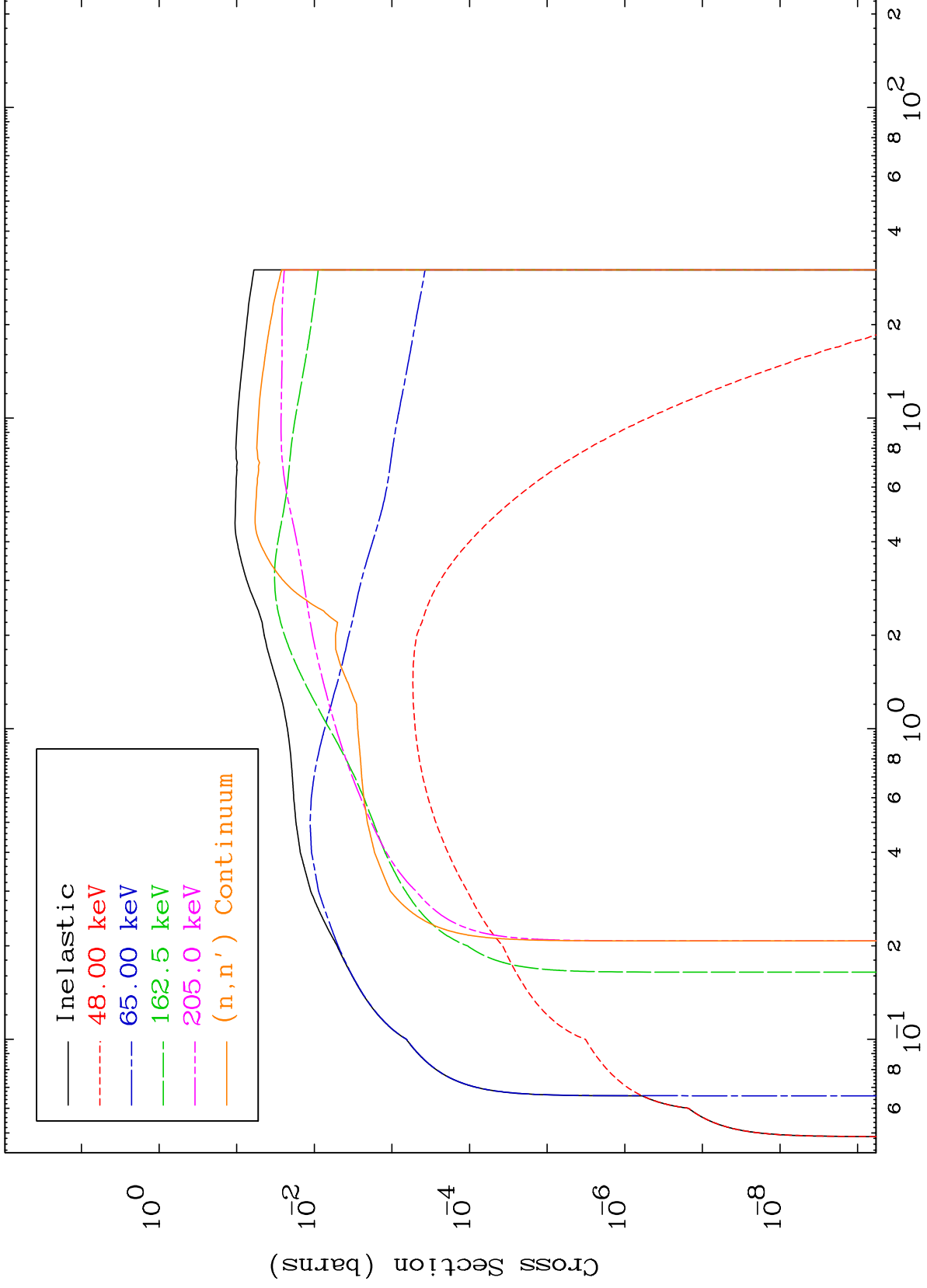




MAT 4098

(n,n') Level
293 Kelvin Cross Sections

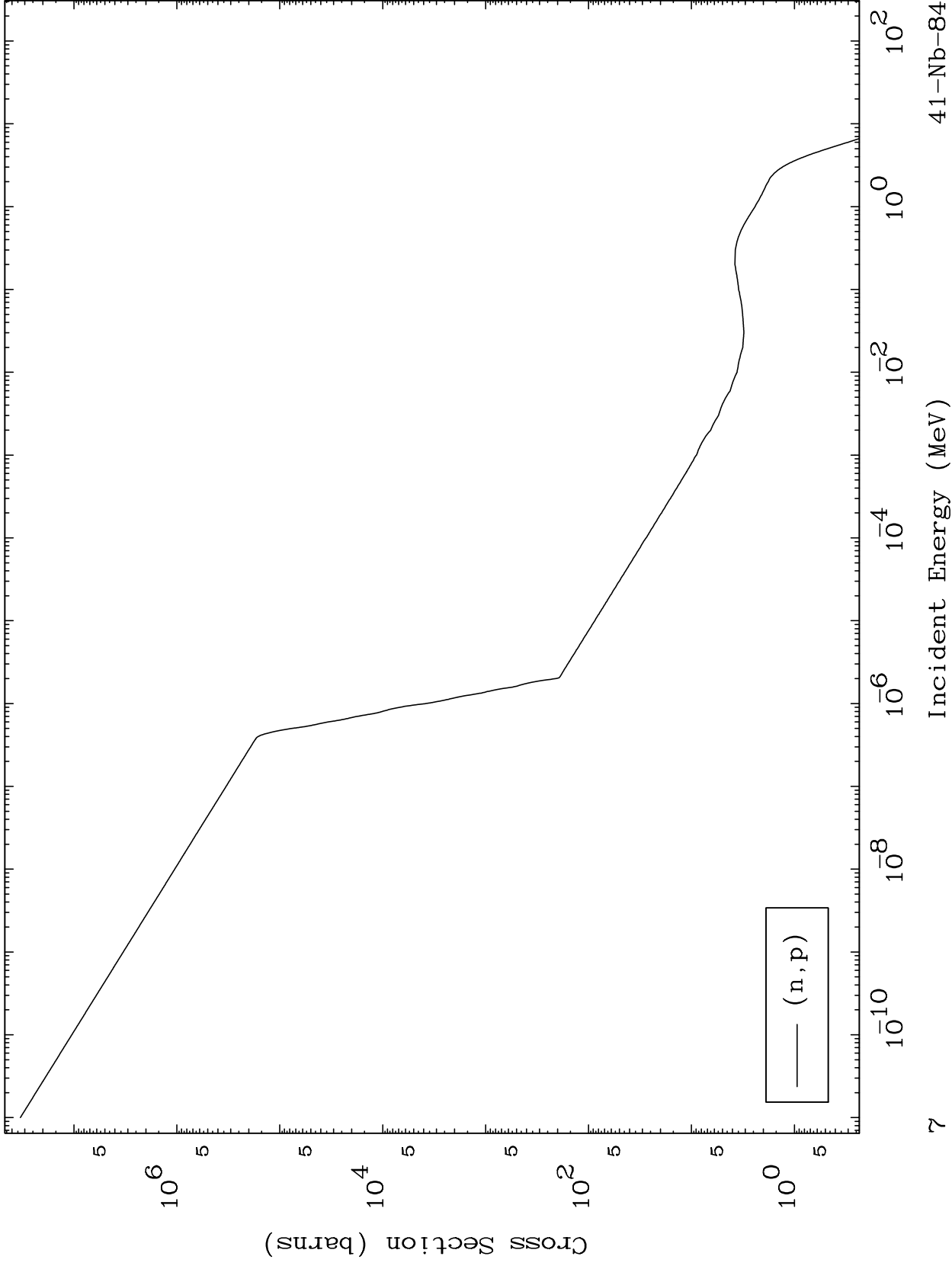
41-Nb-84



MAT 4098

(n,p) Levels
293 Kelvin Cross Sections

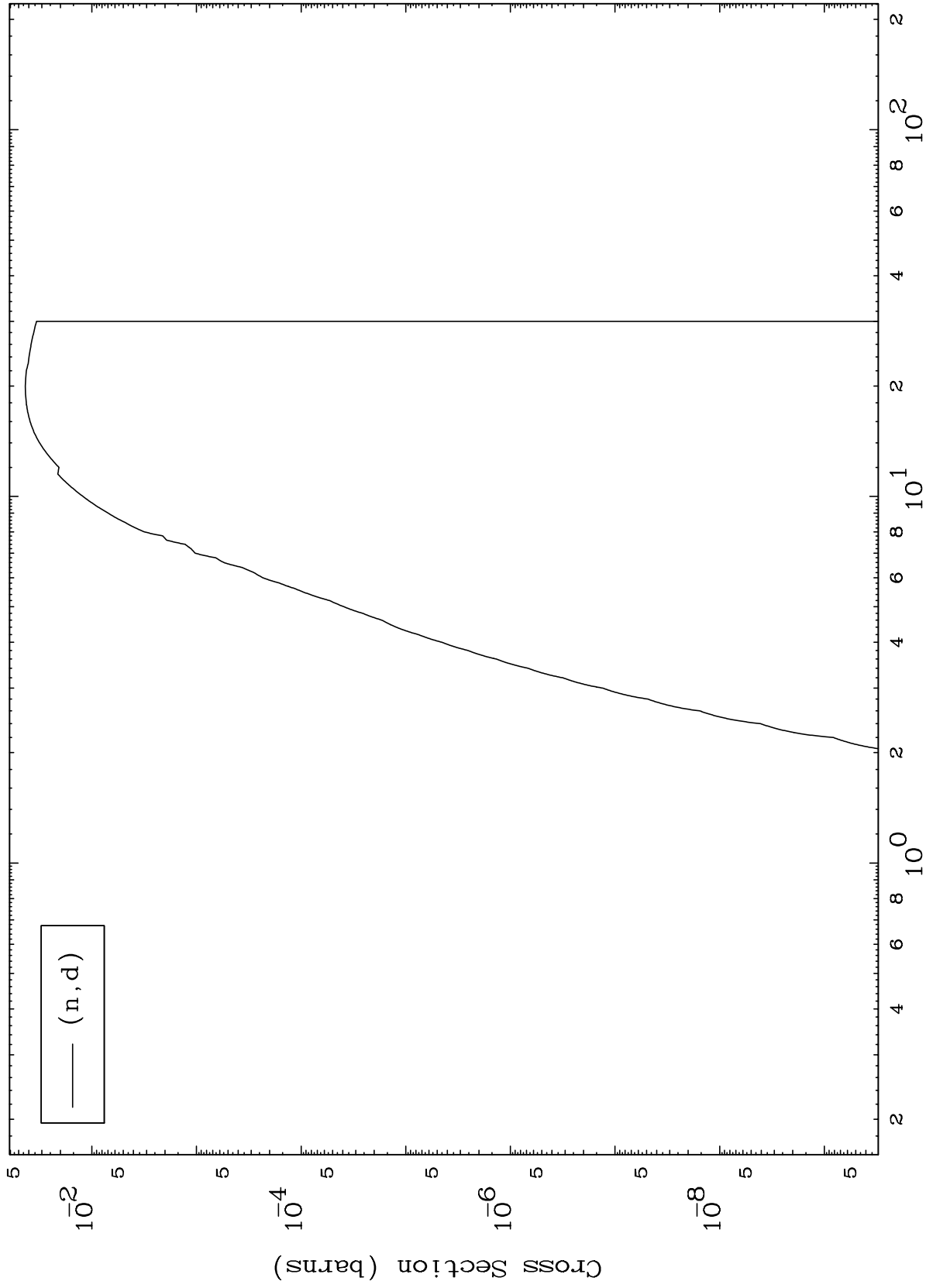
41-Nb-84



MAT 4098

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-84



8

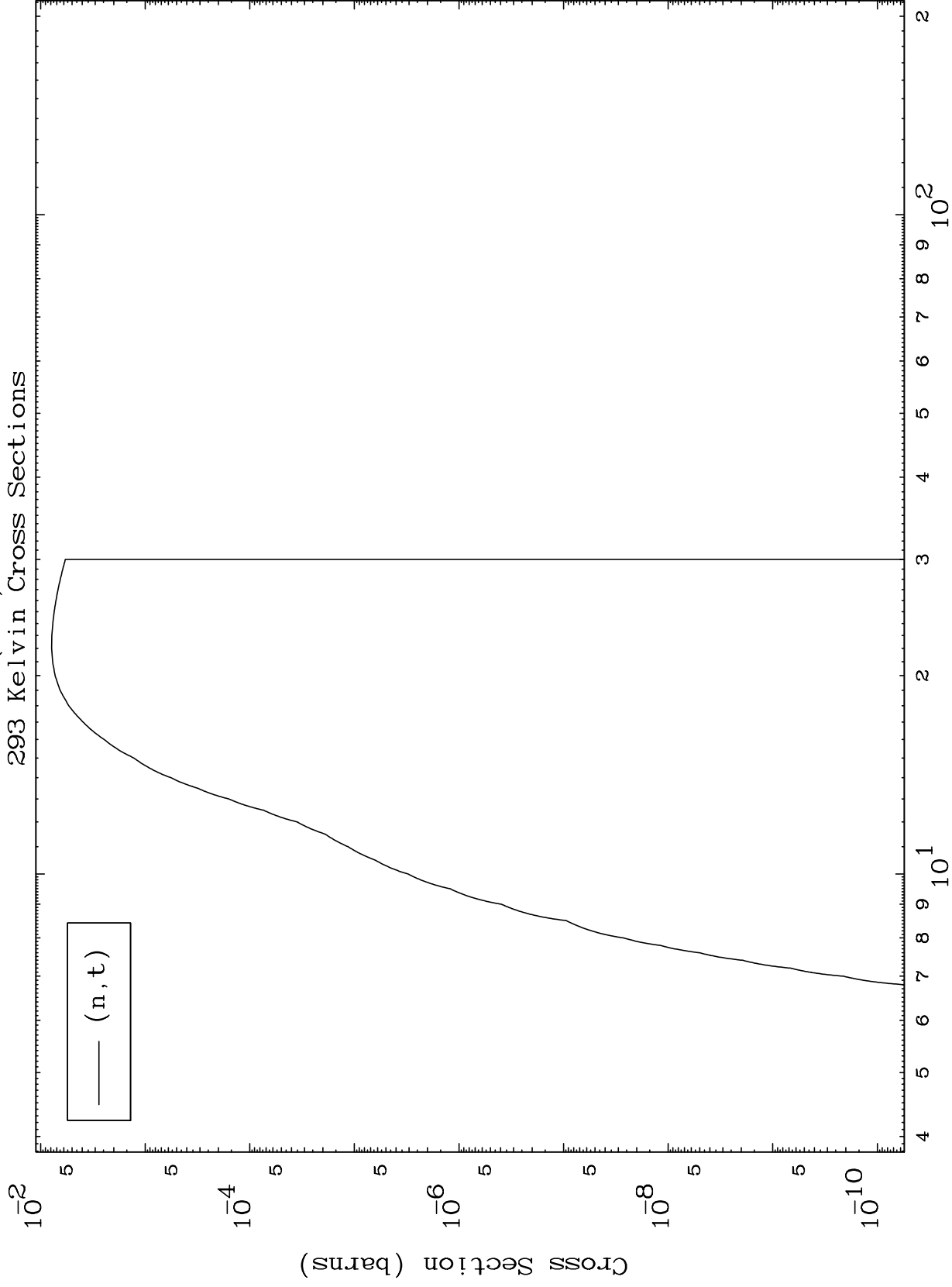
Incident Energy (MeV)

41-Nb-84

MAT 4098

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-84



9

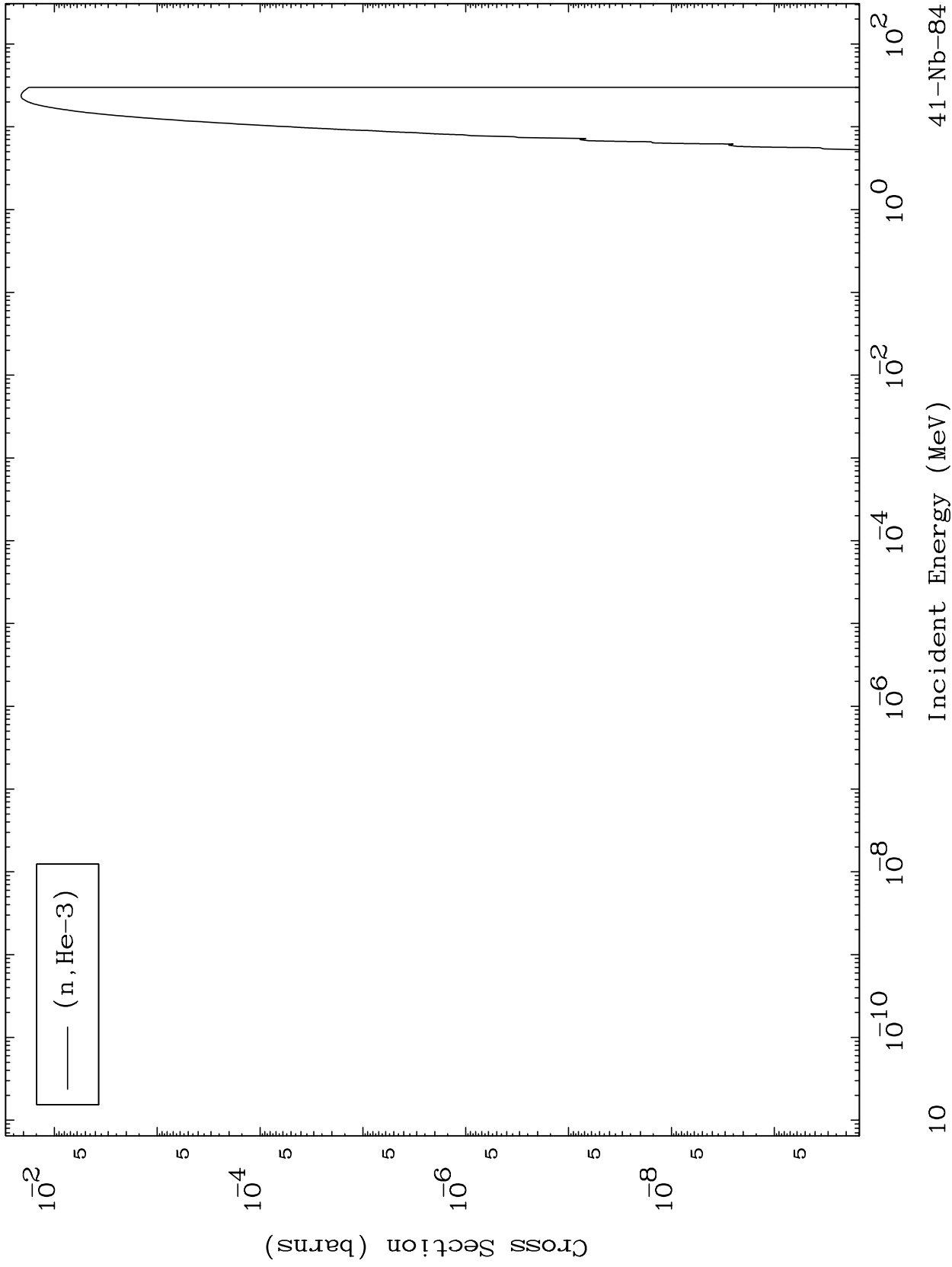
Incident Energy (MeV)

41-Nb-84

MAT 4098

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-84



10

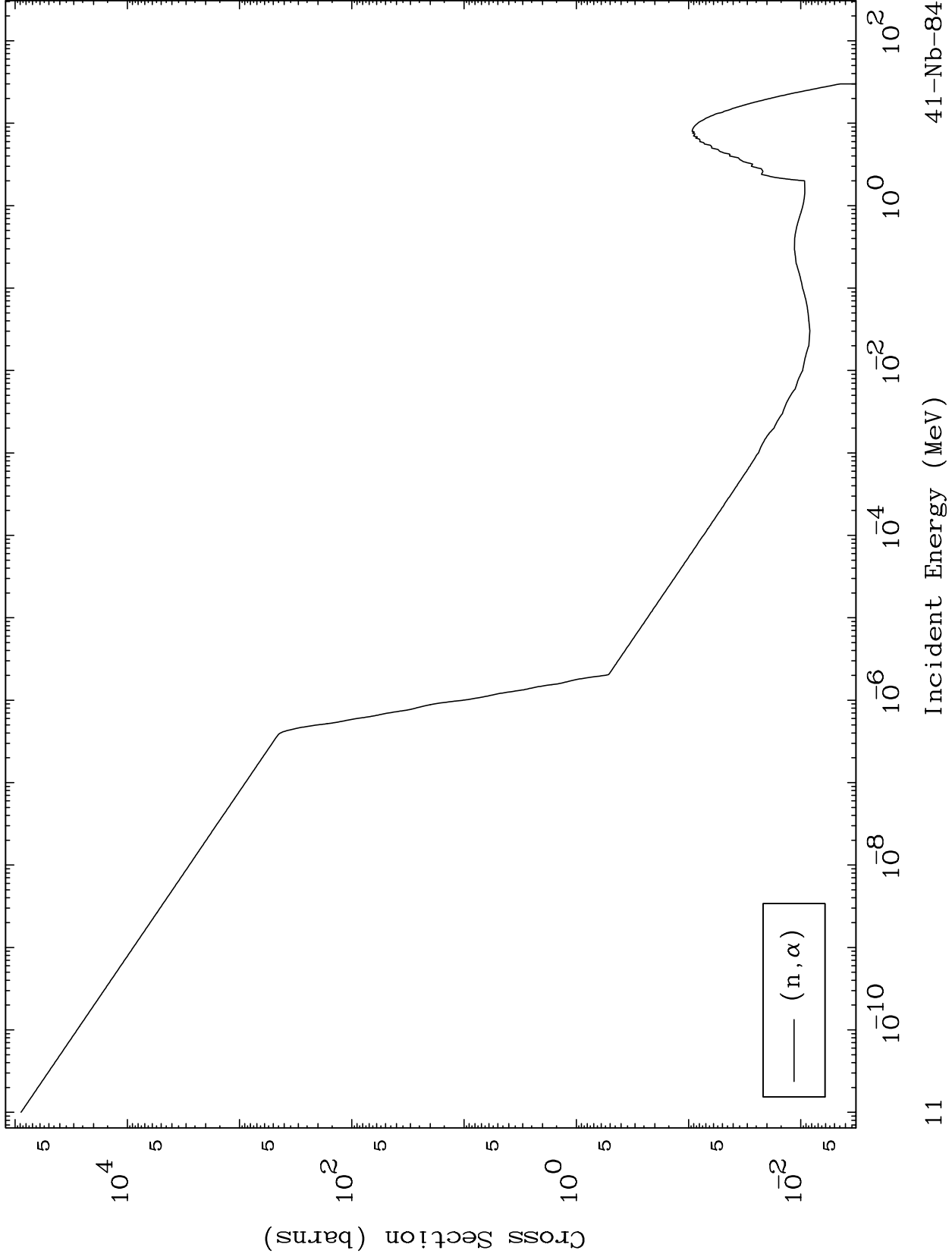
Incident Energy (MeV)

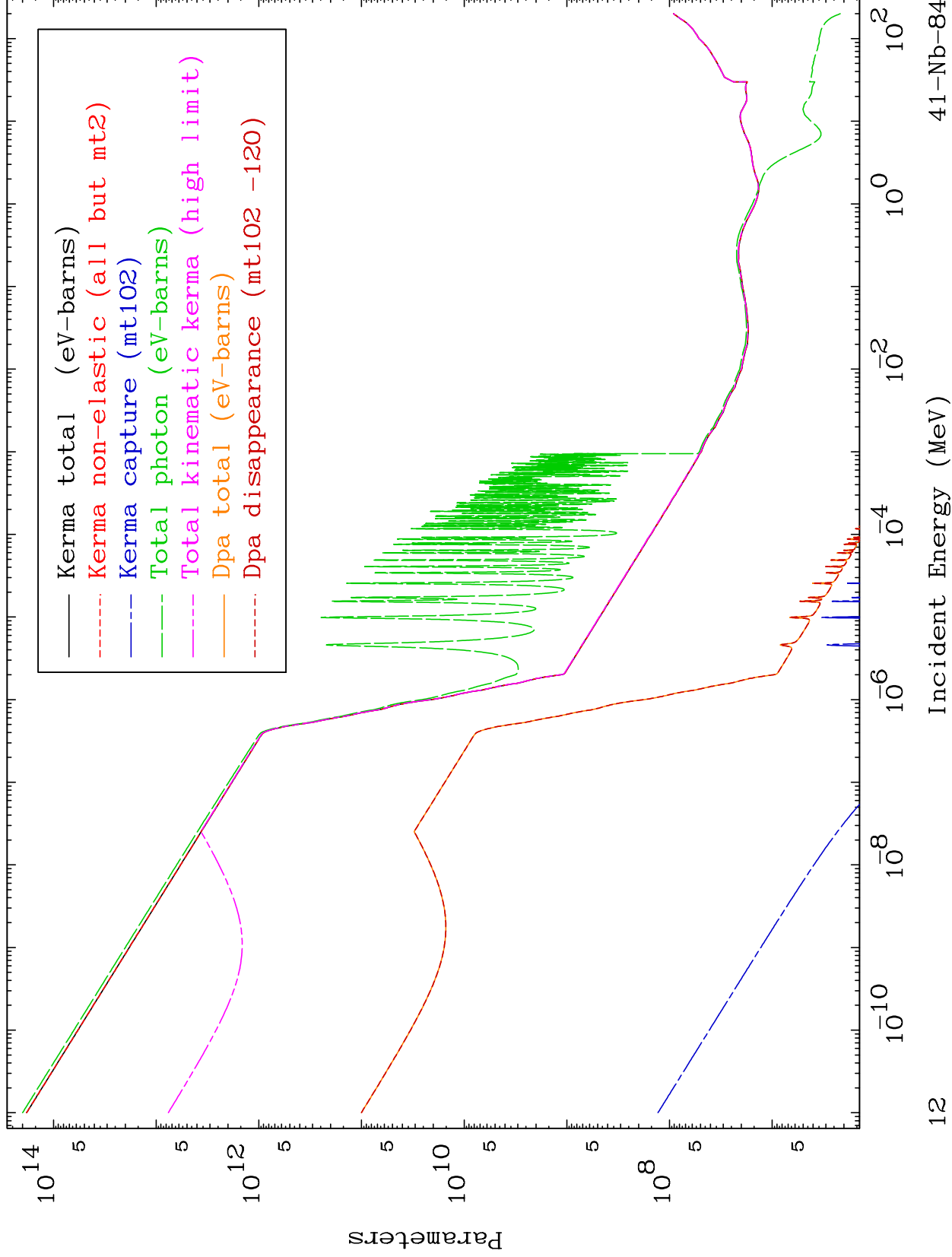
41-Nb-84

MAT 4098

(n, α) Levels
293 Kelvin Cross Sections

41-Nb-84

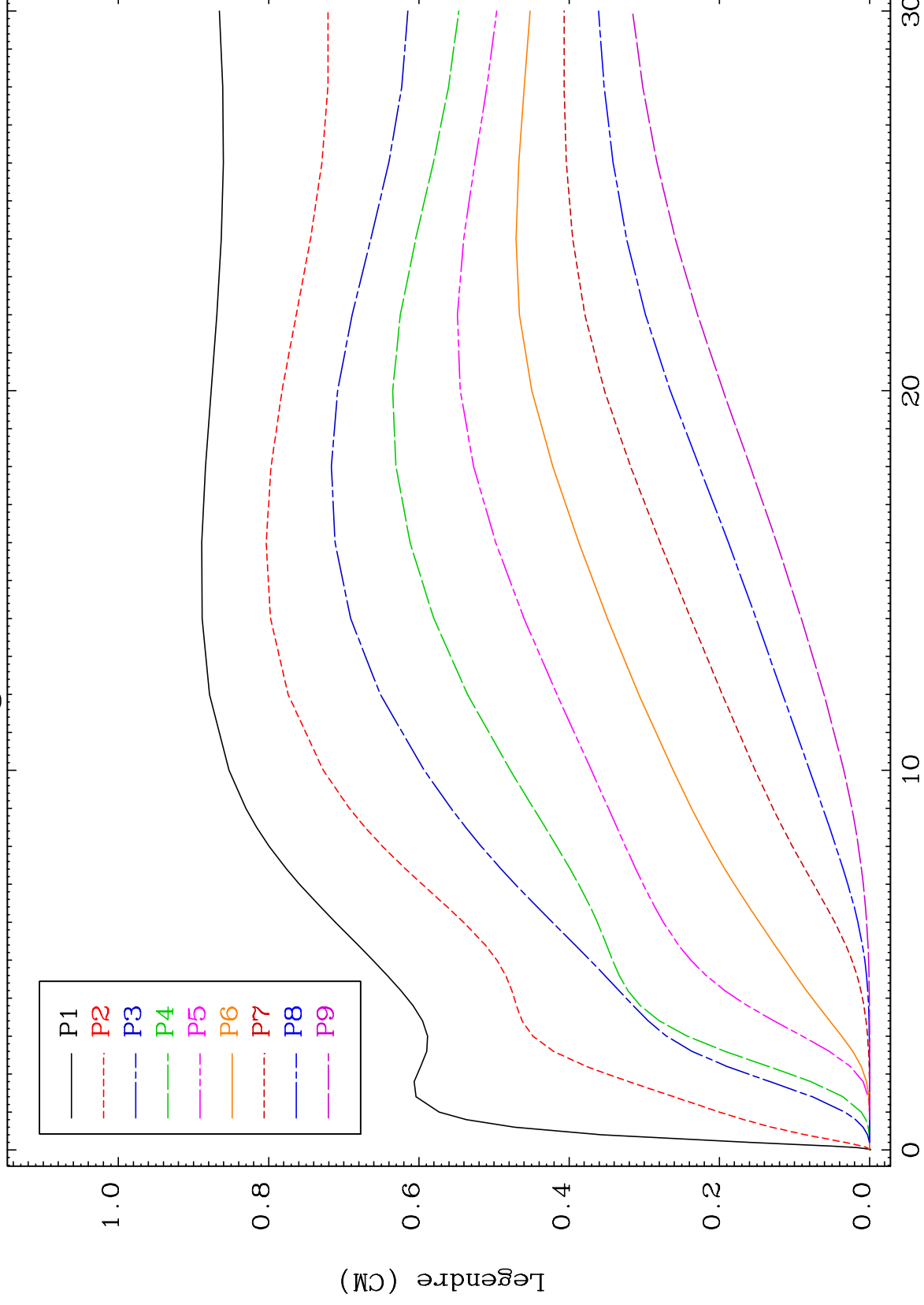




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Elastic Legendre Coefficients

41-Nb-84



13

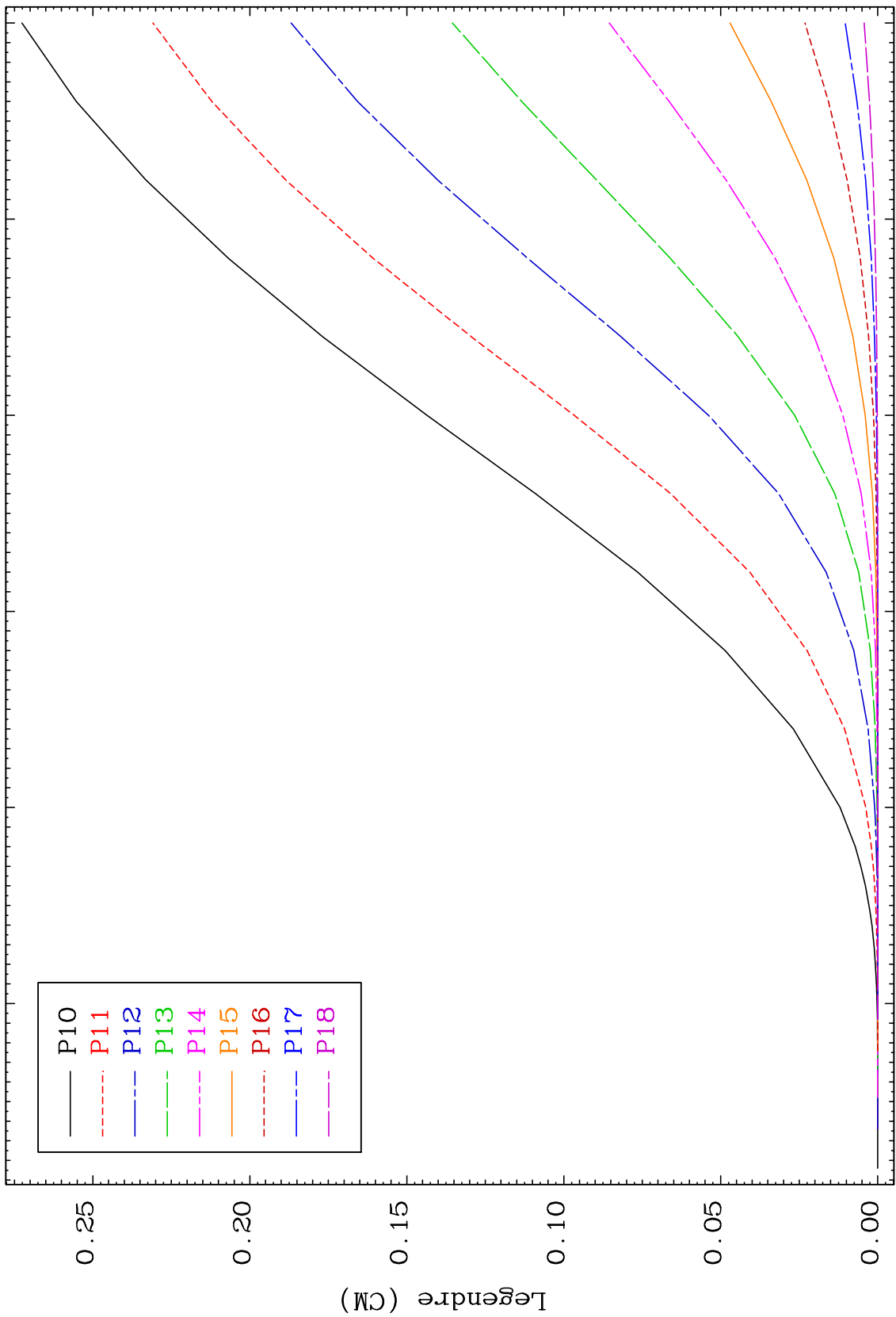
Incident Energy (MeV)

41-Nb-84

MAT 4098

Elastic Legendre Coefficients

41-Nb-84



14

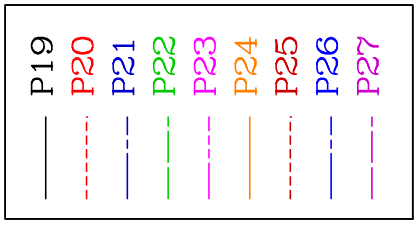
Incident Energy (MeV)

41-Nb-84

MAT 4098

Elastic
Legendre Coefficients

41-Nb-84



$\times 10^{-3}$

1.5

Legendre (CM)

1.0

0.5

0.0

10

15

20

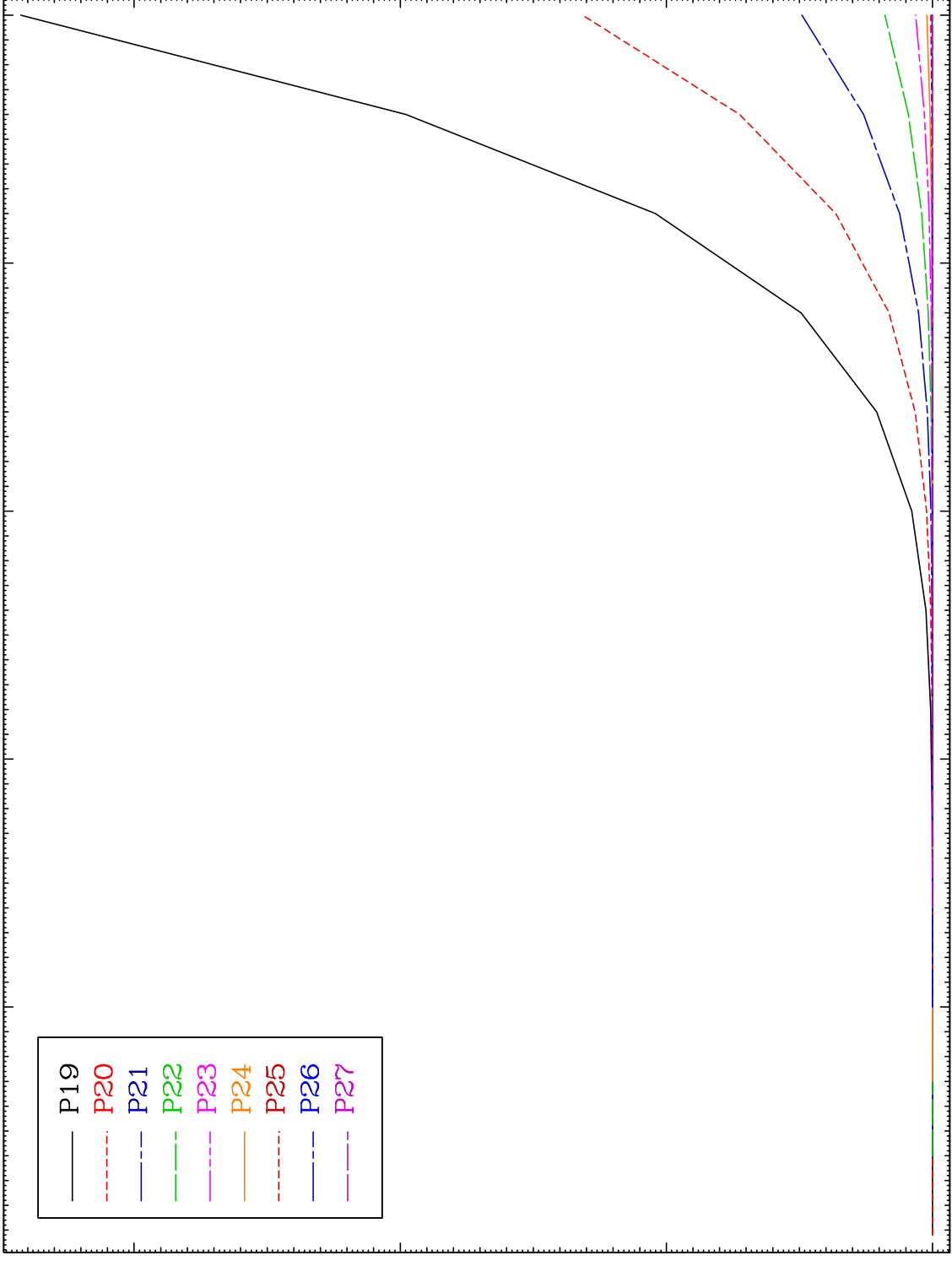
25

30

15

Incident Energy (MeV)

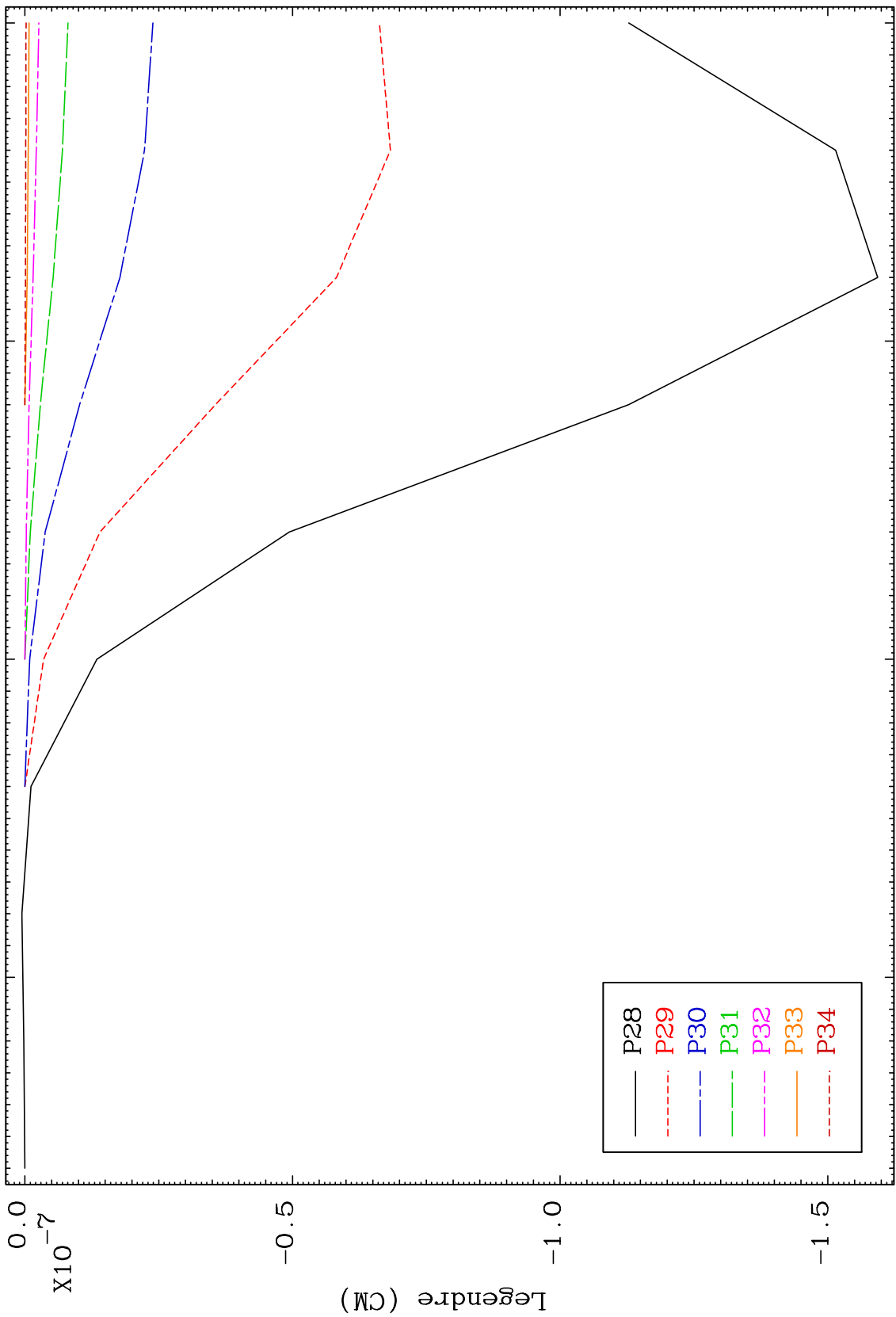
41-Nb-84



MAT 4098

41-Nb-84

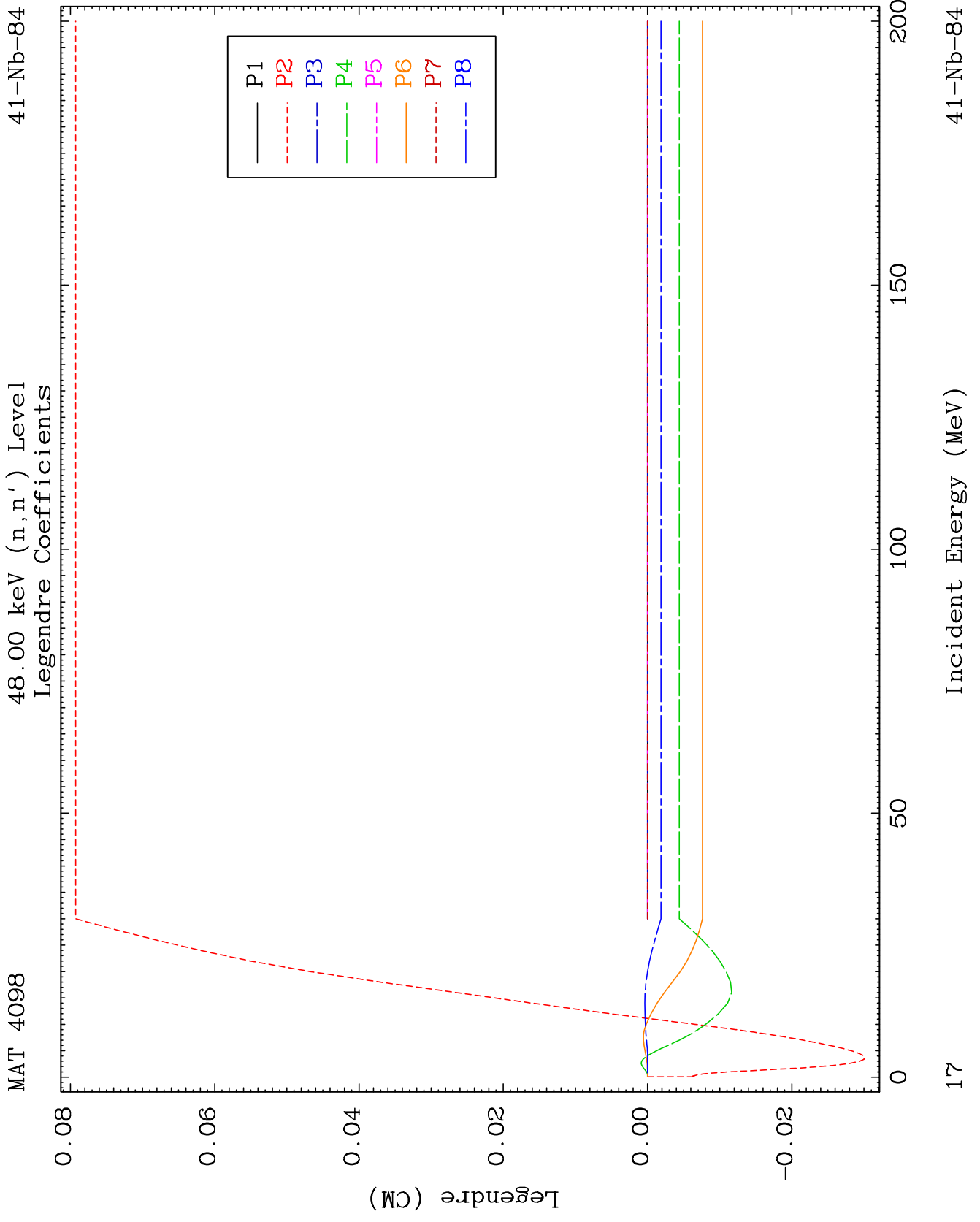
Elastic Legendre Coefficients

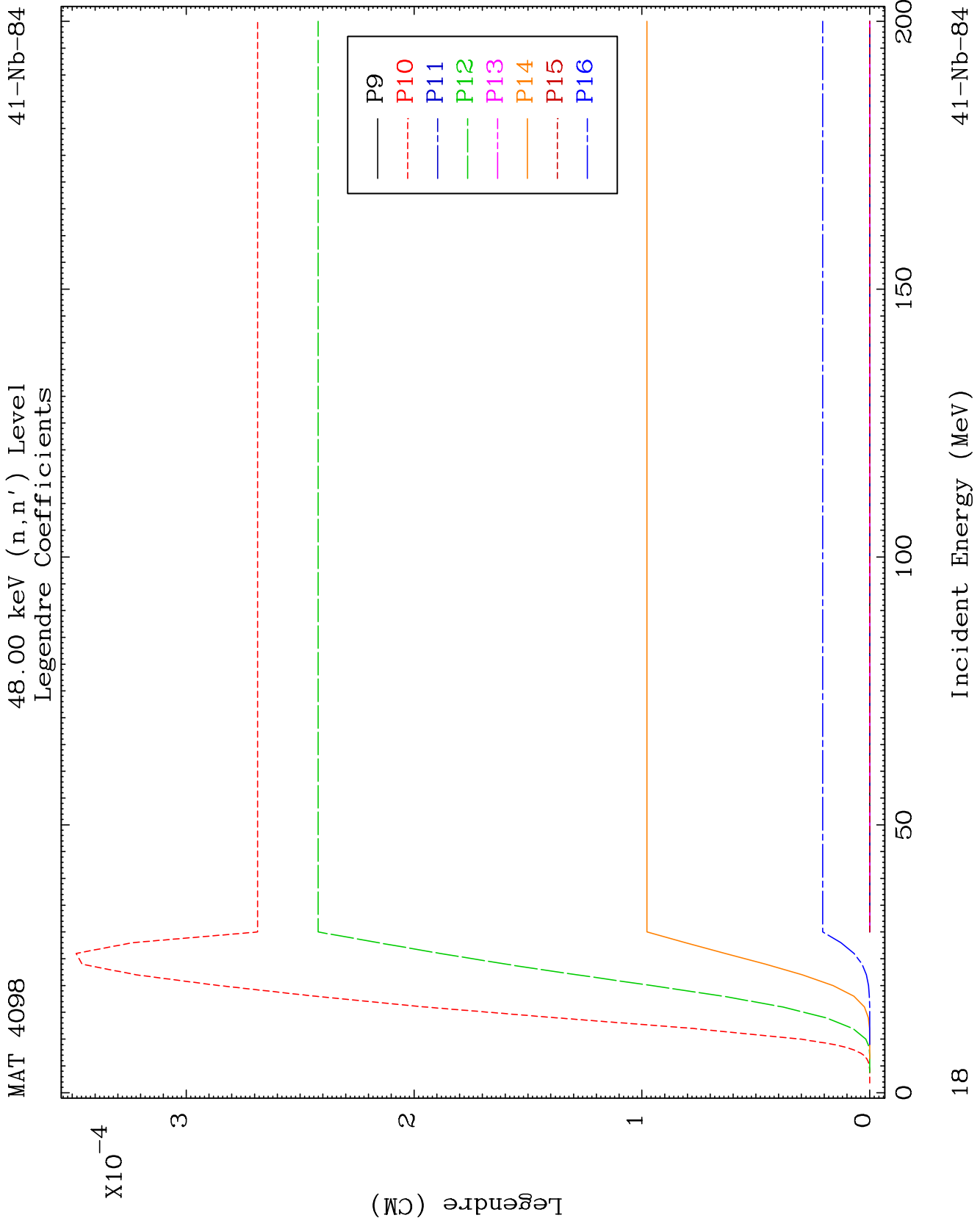


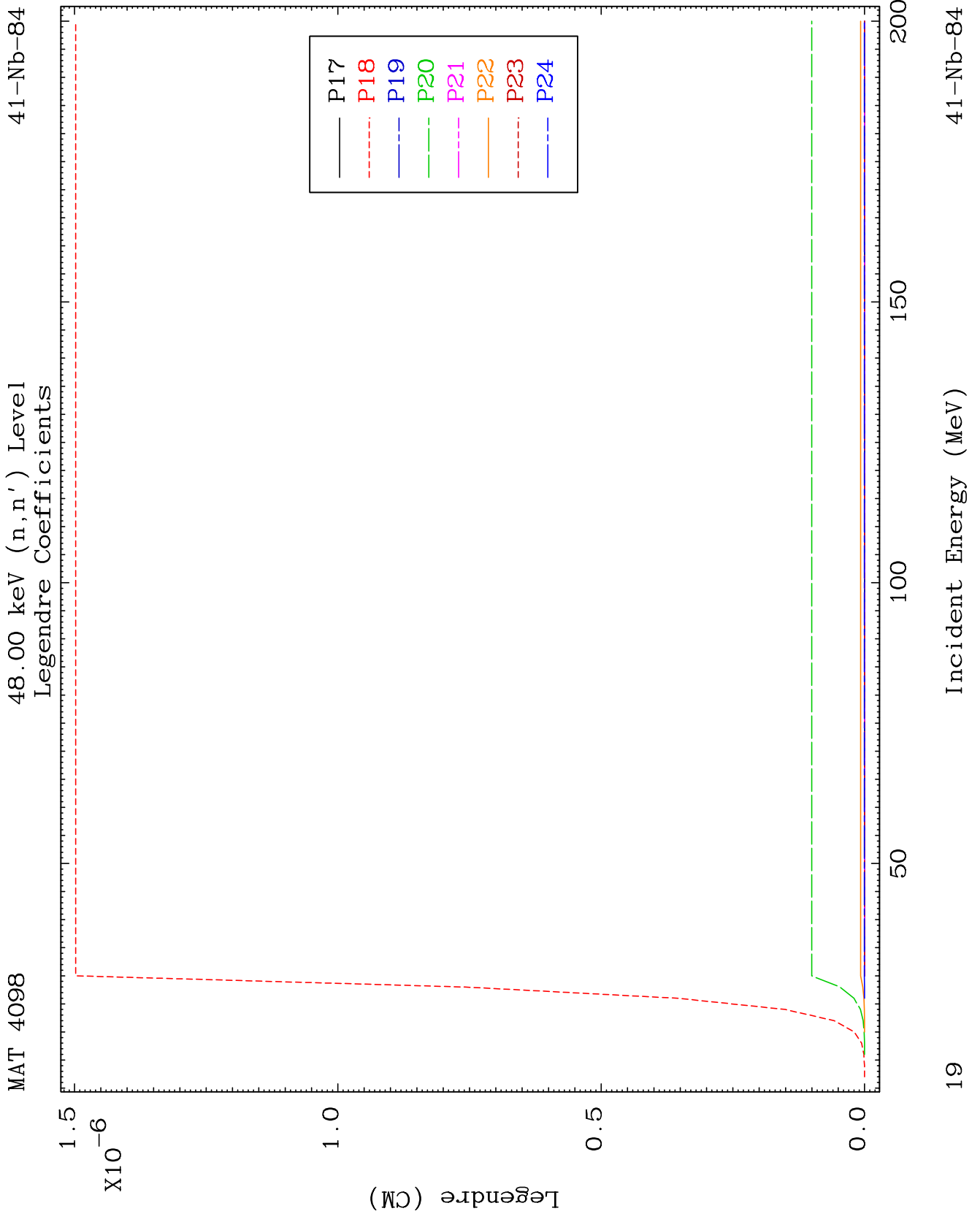
16

Incident Energy (MeV)

41-Nb-84



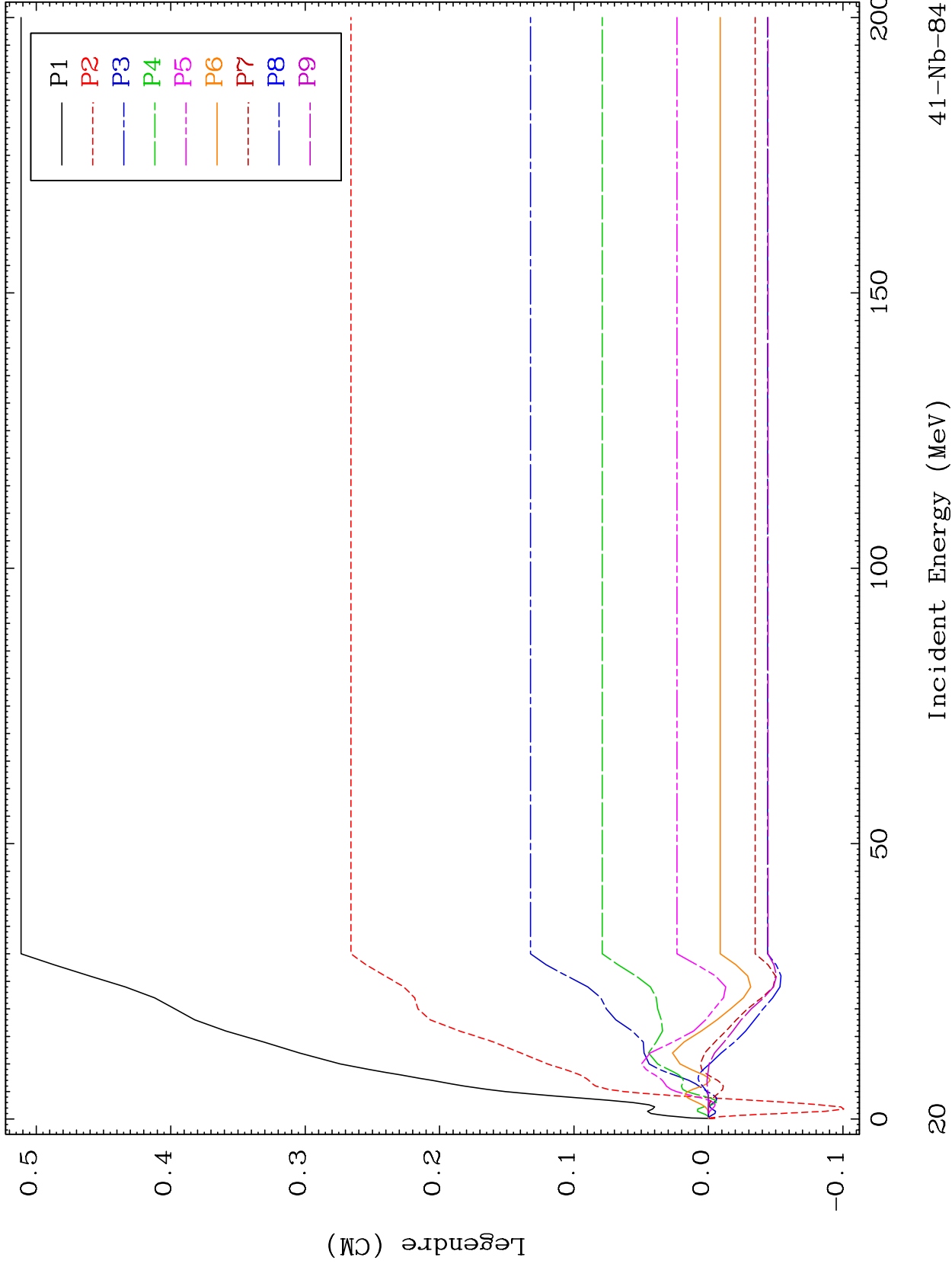




MAT 4098

65.00 keV (n,n') Level
Legendre Coefficients

41-Nb-84

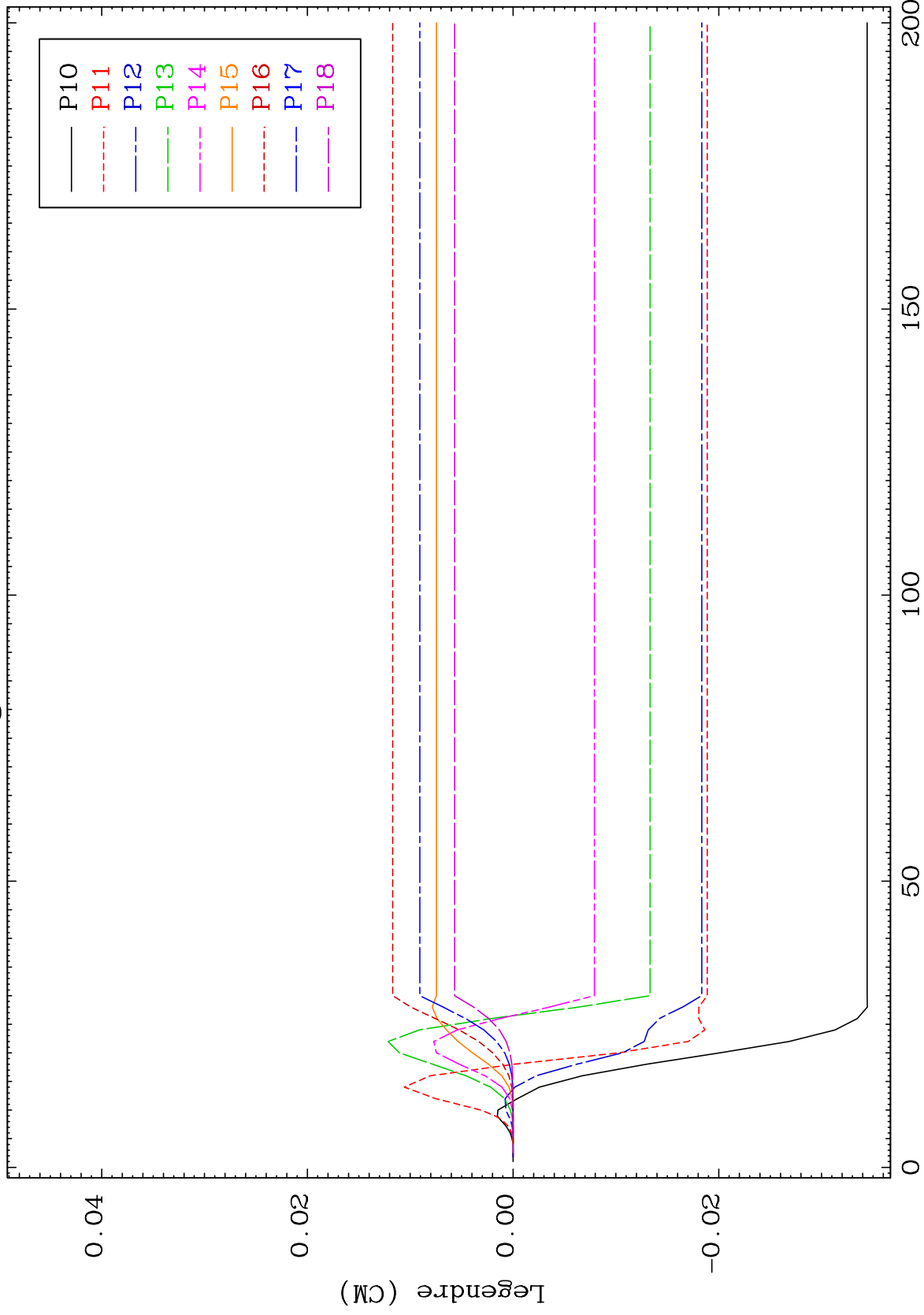


41-Nb-84

MAT 4098

65.00 keV (n,n') Level
Legendre Coefficients

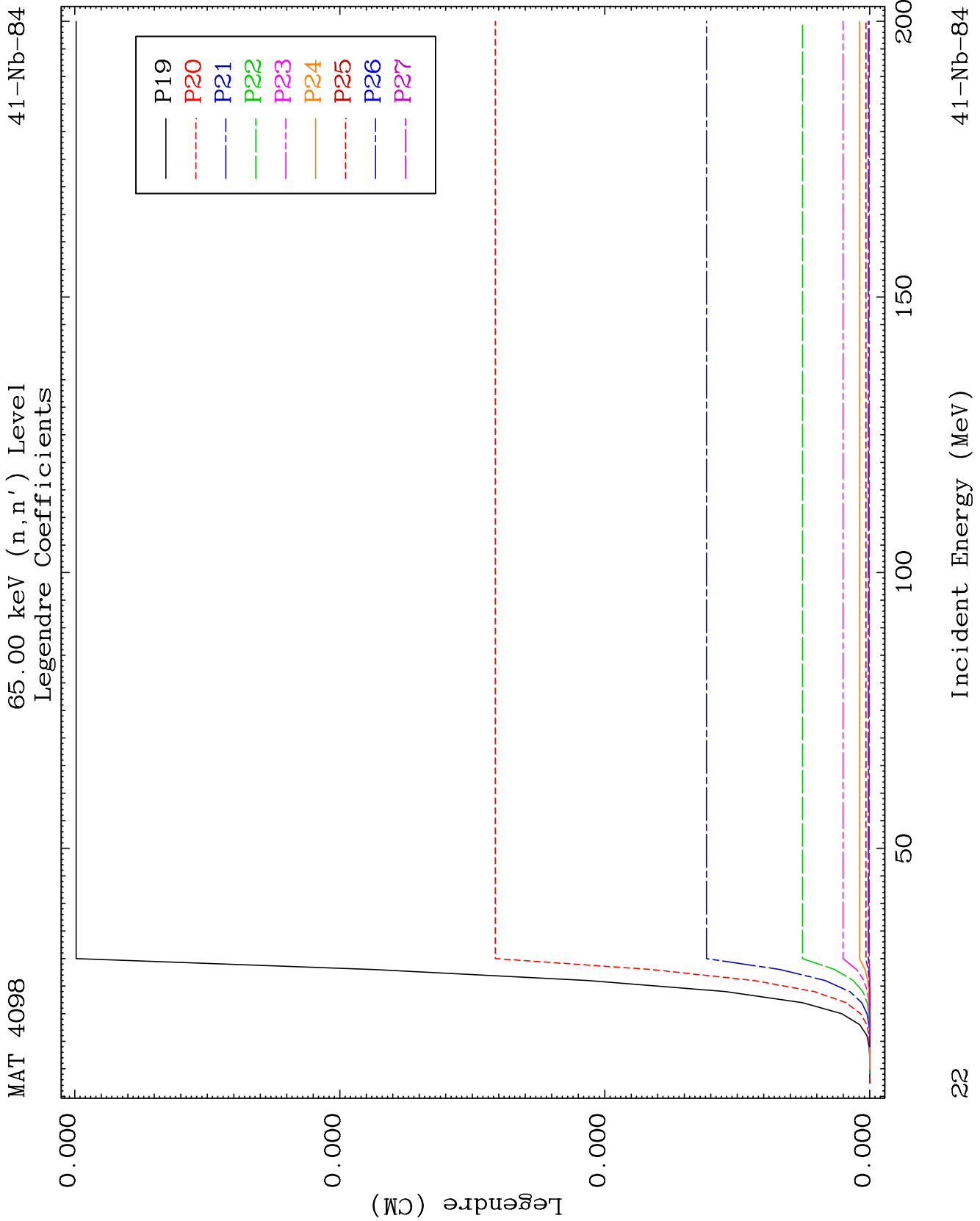
41-Nb-84



21

Incident Energy (MeV)

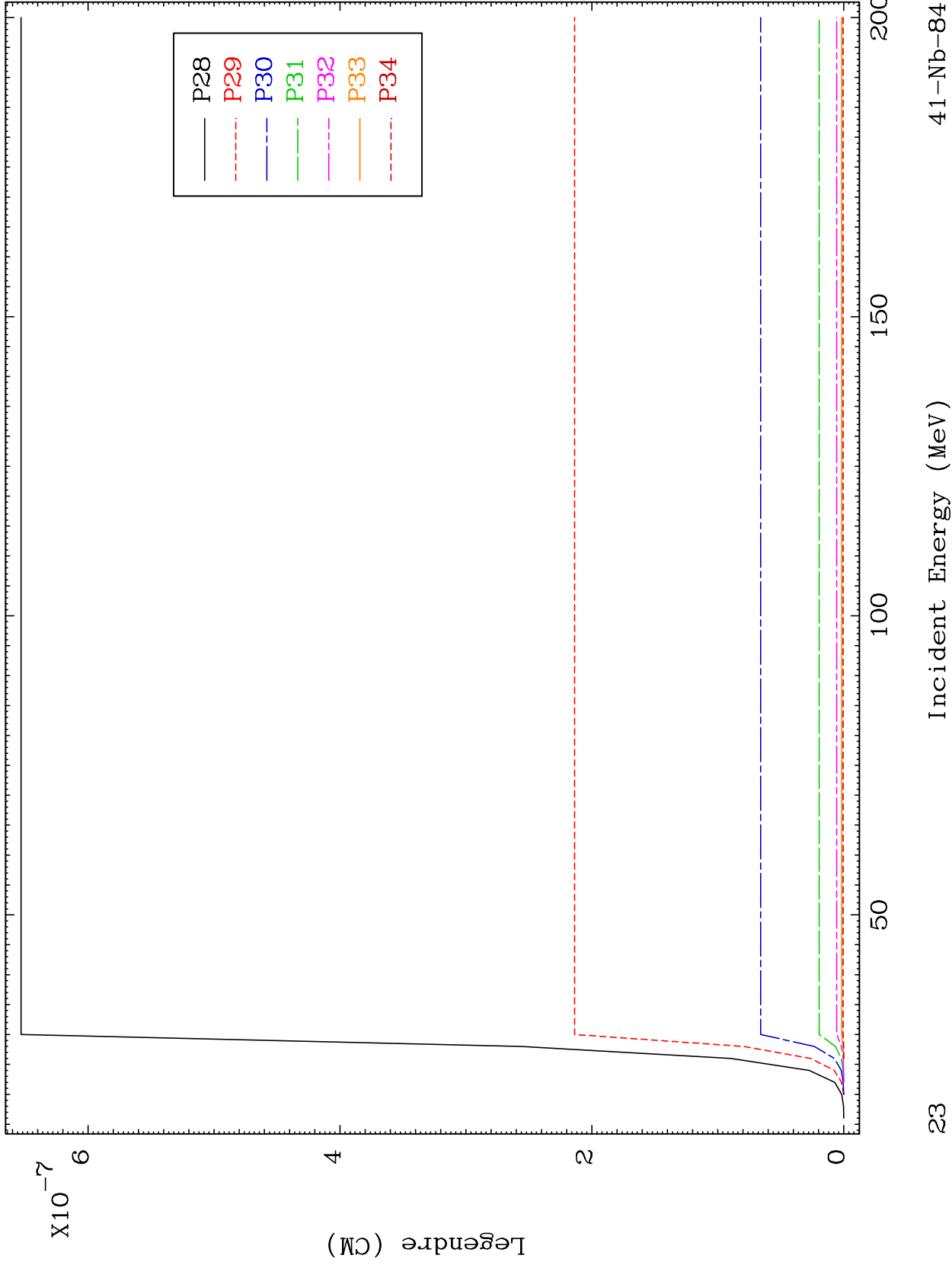
41-Nb-84



MAT 4098

65.00 keV (n,n') Level
Legendre Coefficients

41-Nb-84



23

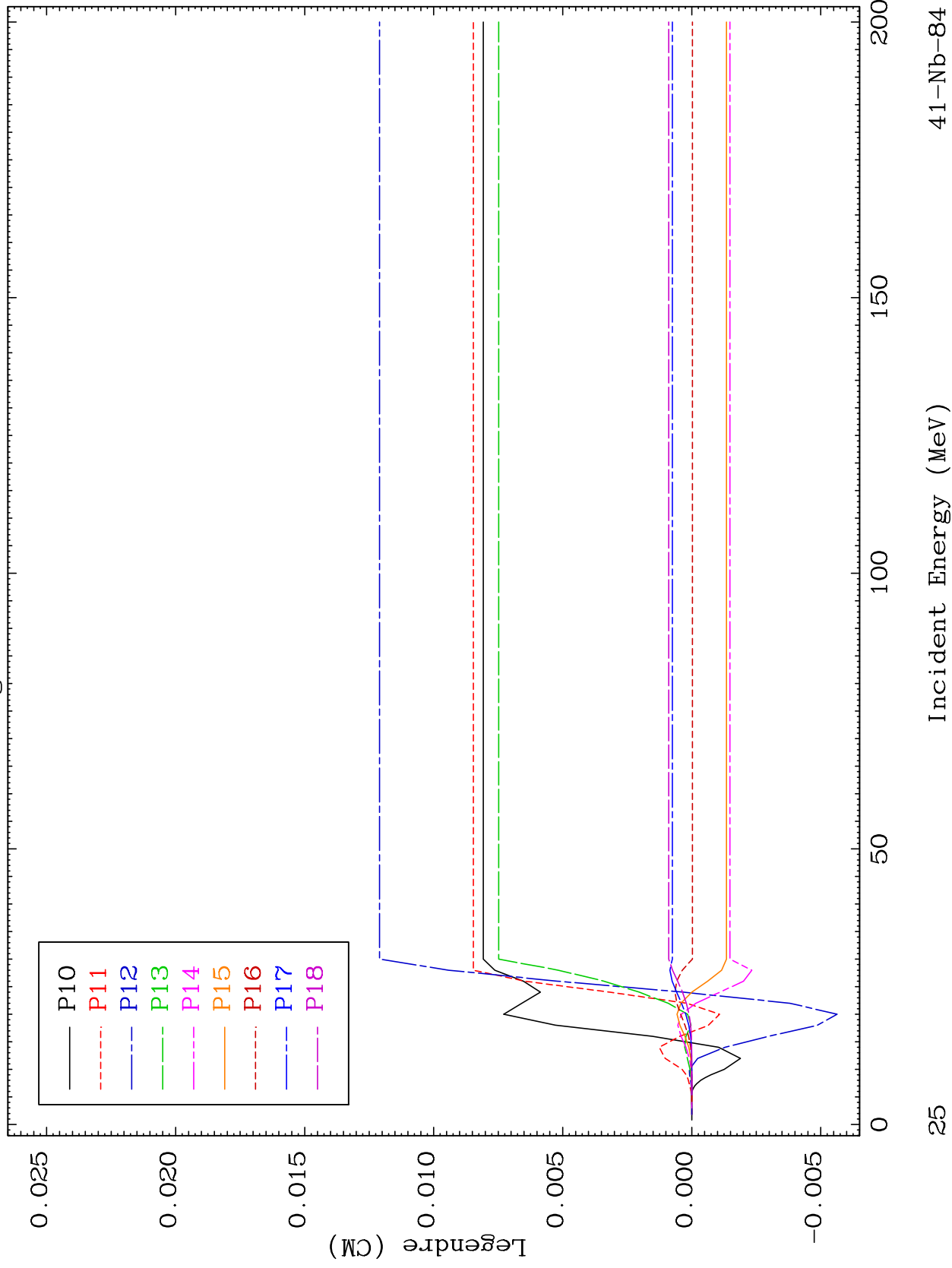
Incident Energy (MeV)

41-Nb-84

MAT 4098

162.5 keV (n,n') Level
Legendre Coefficients

41-Nb-84



41-Nb-84

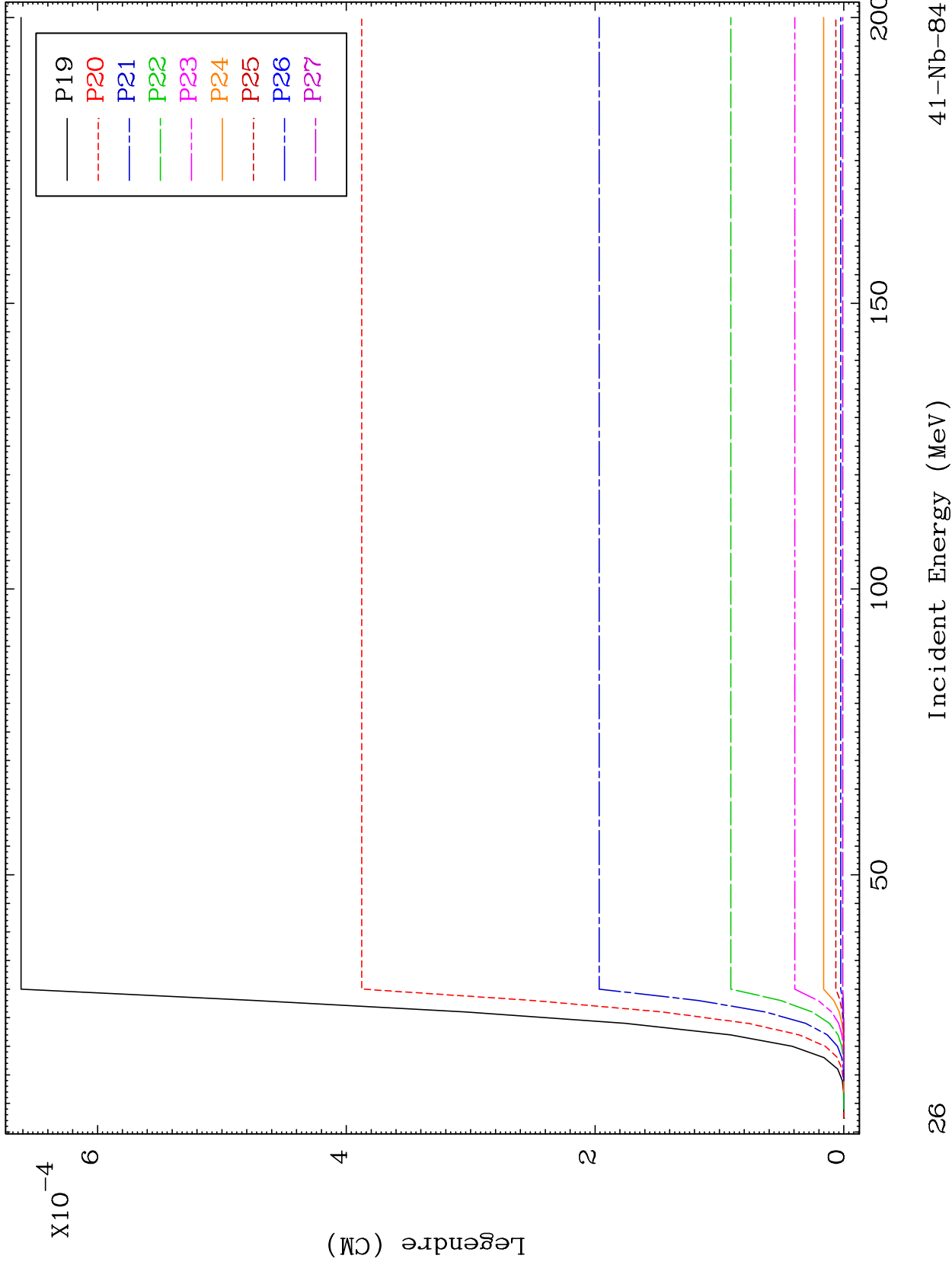
Incident Energy (MeV)

25

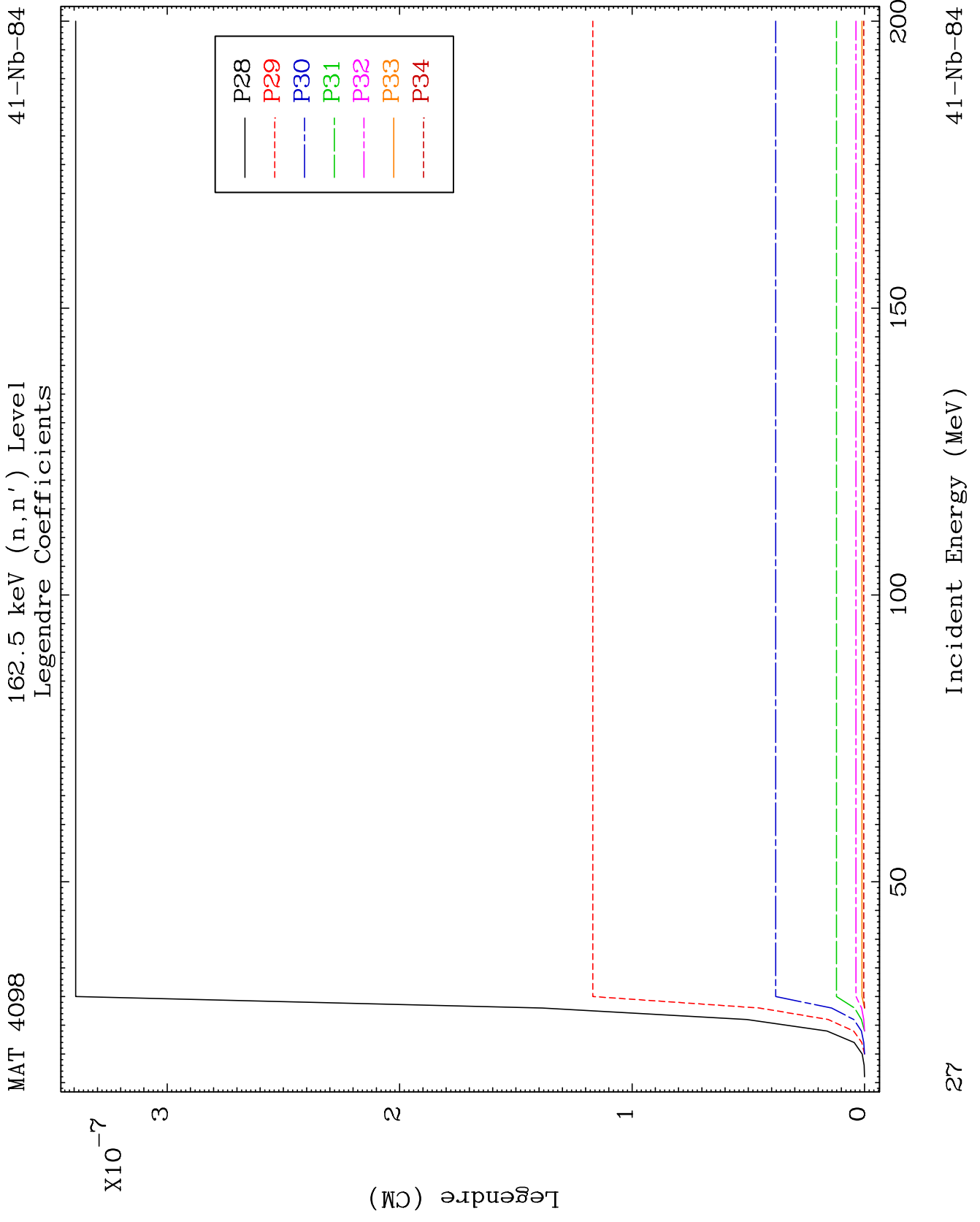
MAT 4098

162.5 keV (n,n') Level
Legendre Coefficients

41-Nb-84



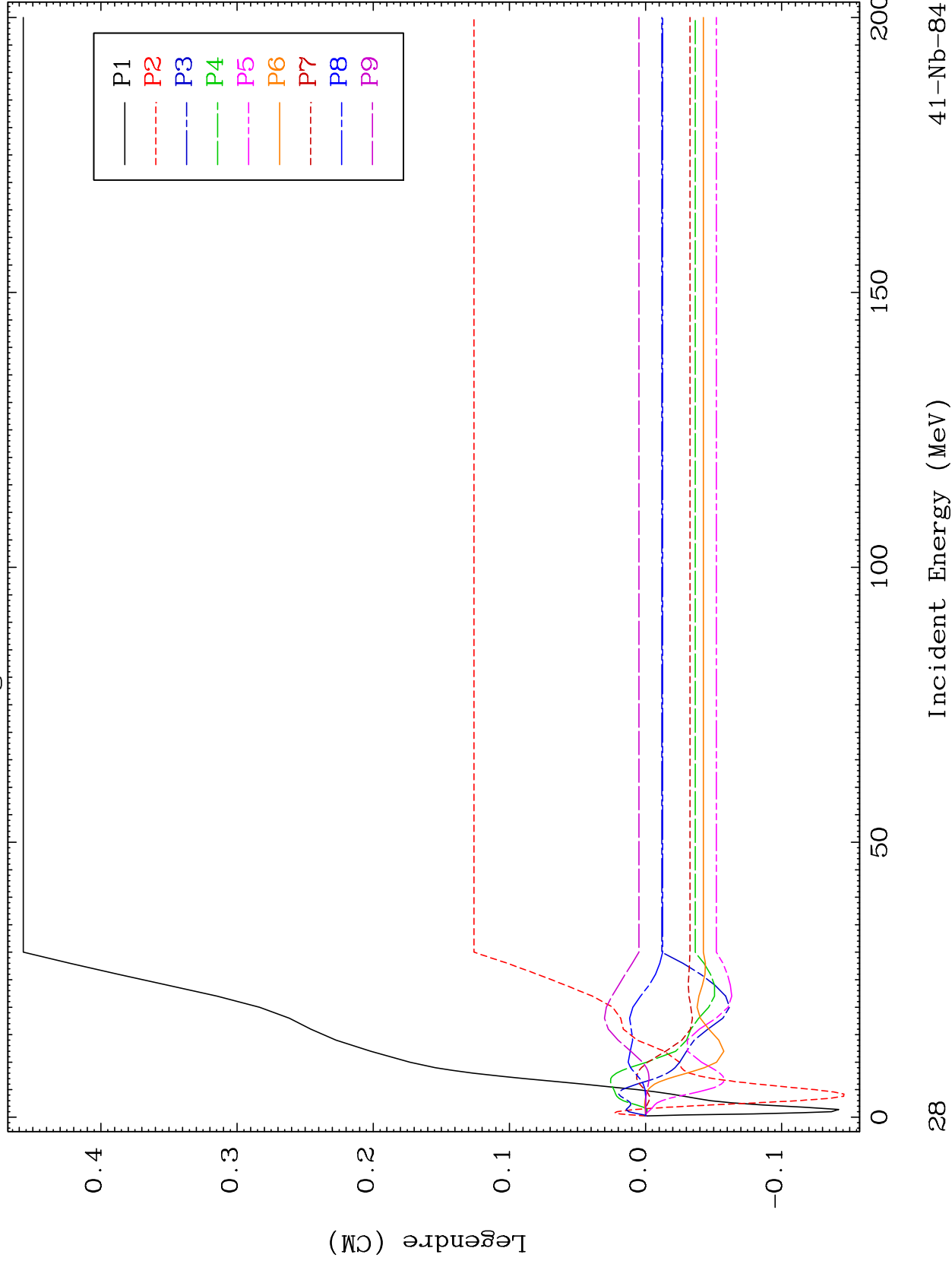
26



MAT 4098

205.0 keV (n,n') Level
Legendre Coefficients

41-Nb-84



41-Nb-84

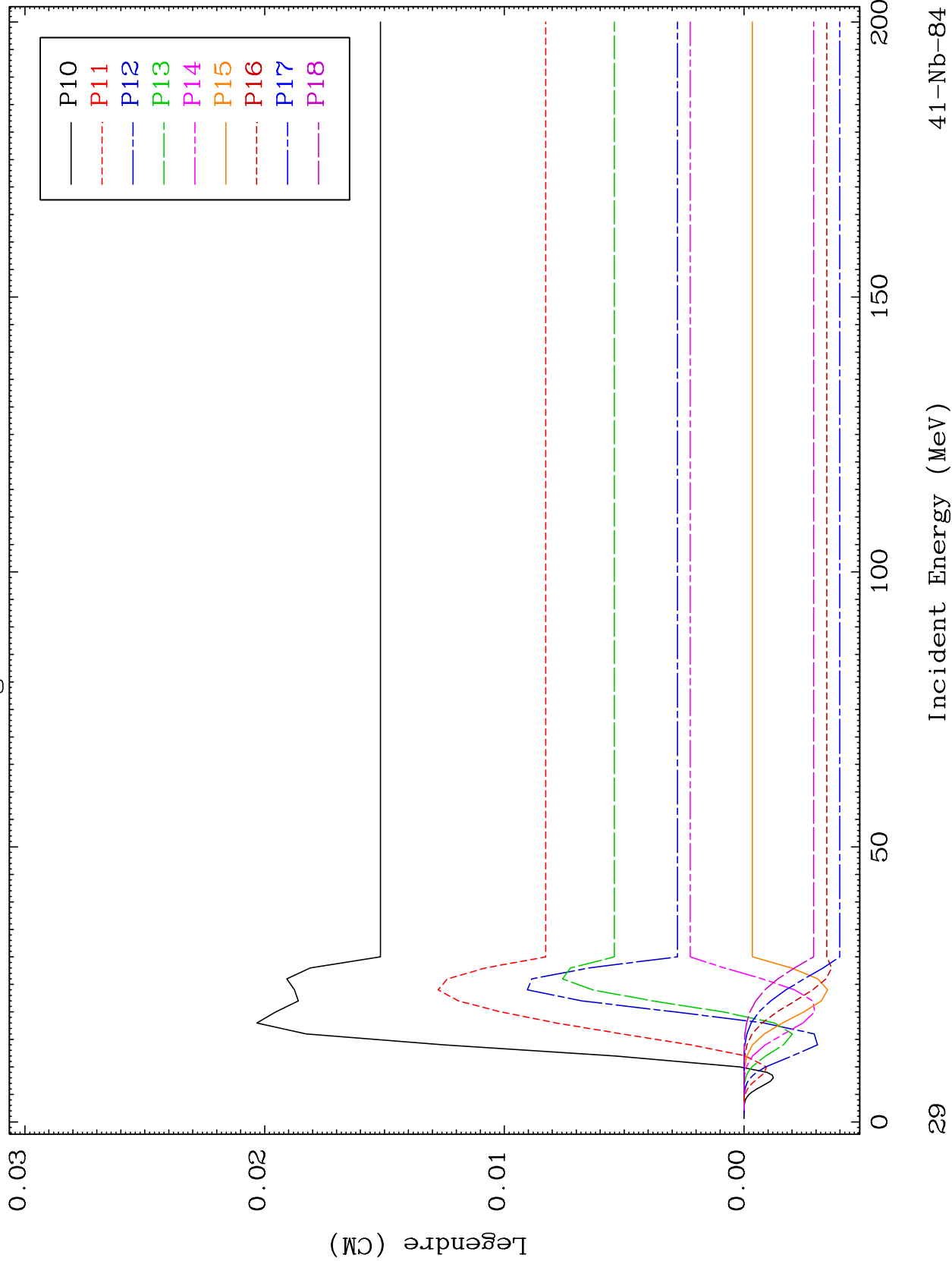
Incident Energy (MeV)

28

MAT 4098

205.0 keV (n,n') Level
Legendre Coefficients

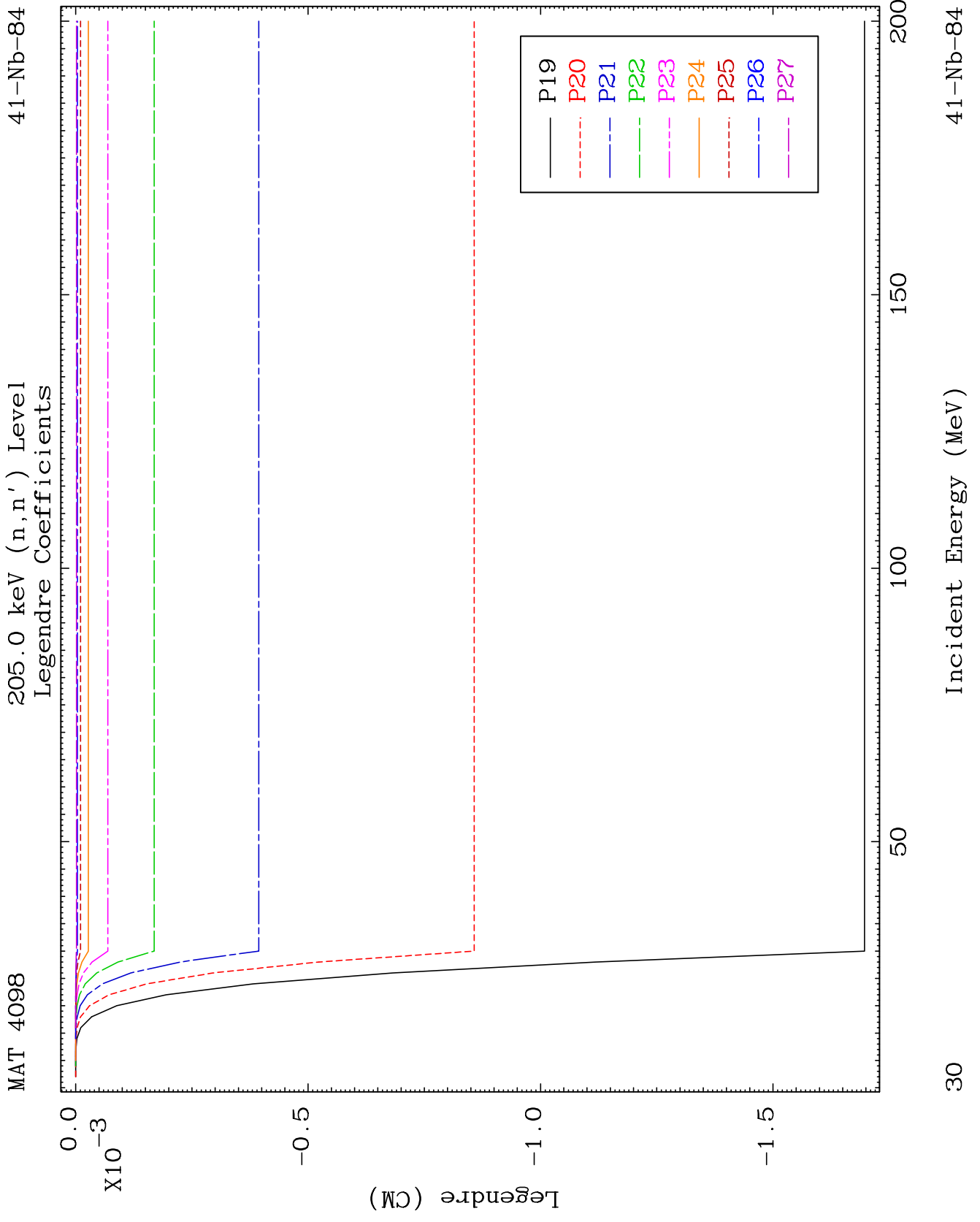
41-Nb-84

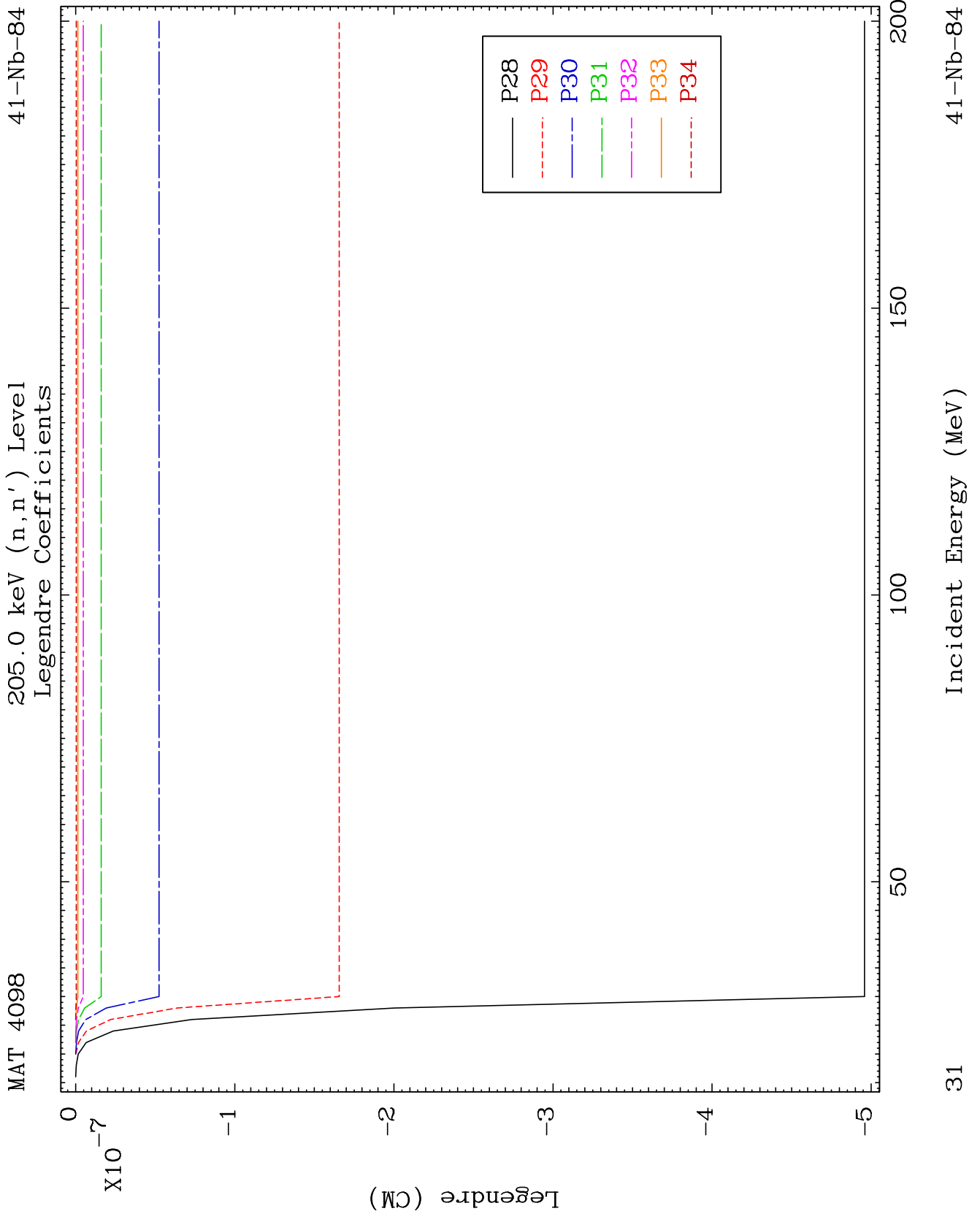


29

Incident Energy (MeV)

41-Nb-84



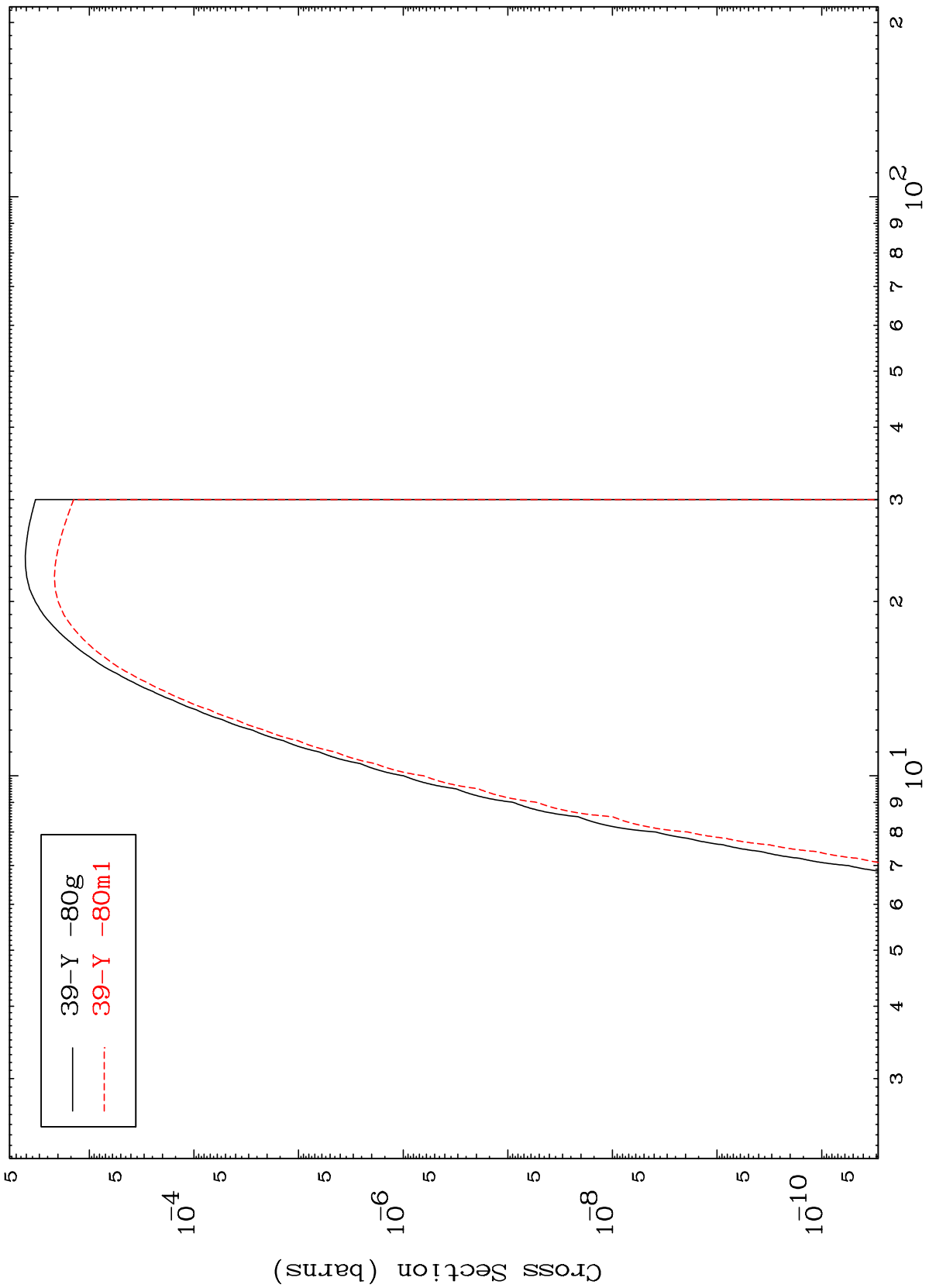


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$(n, n') \alpha$

41-Nb-84

Radionuclide Production Cross Section



32

Incident Energy (MeV)

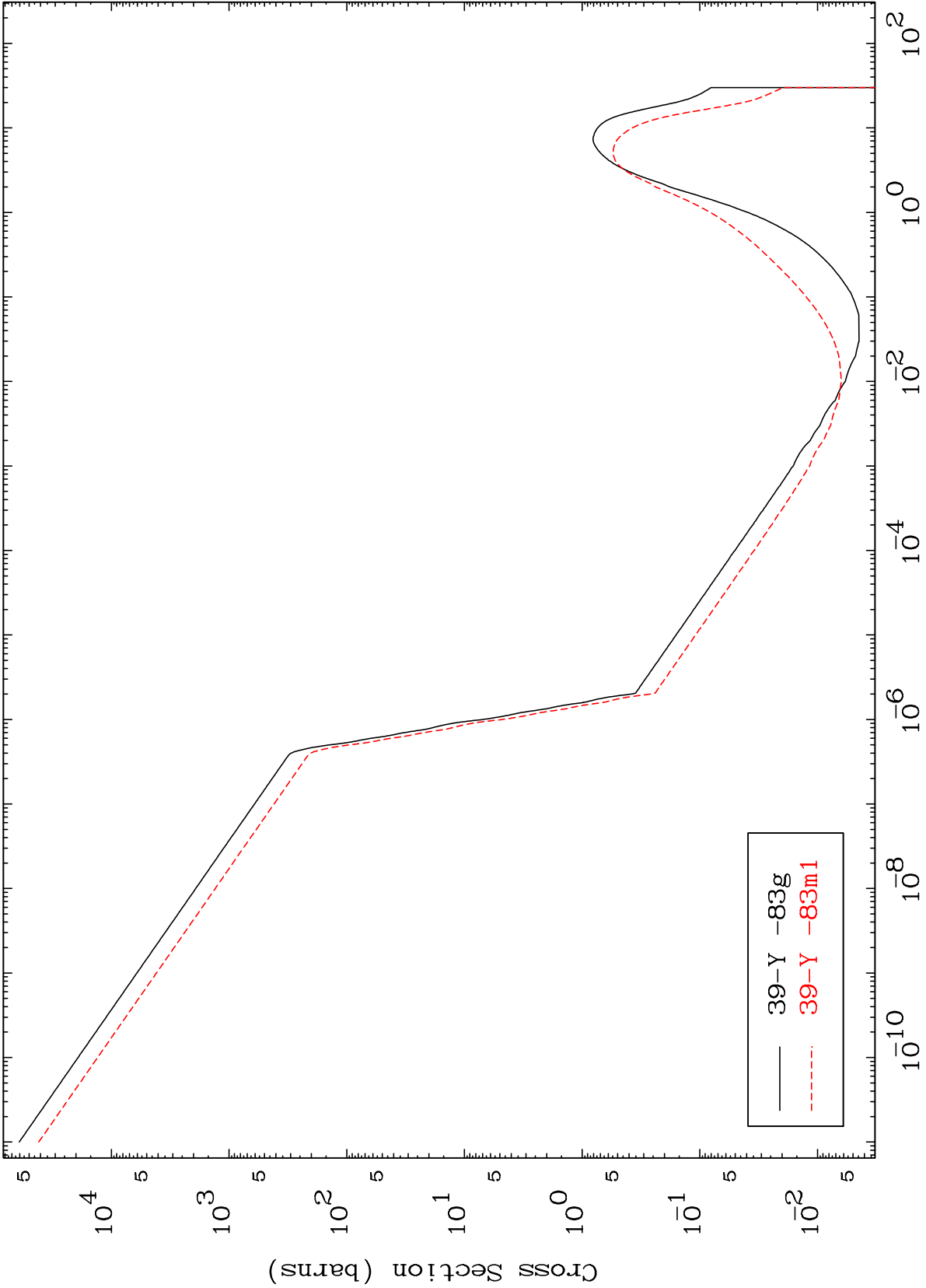
41-Nb-84

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(n,2p)

41-Nb-84

Radionuclide Production Cross Section



33

Incident Energy (MeV)

41-Nb-84