

Program EVALPLOT
(Version 2018-1)

by

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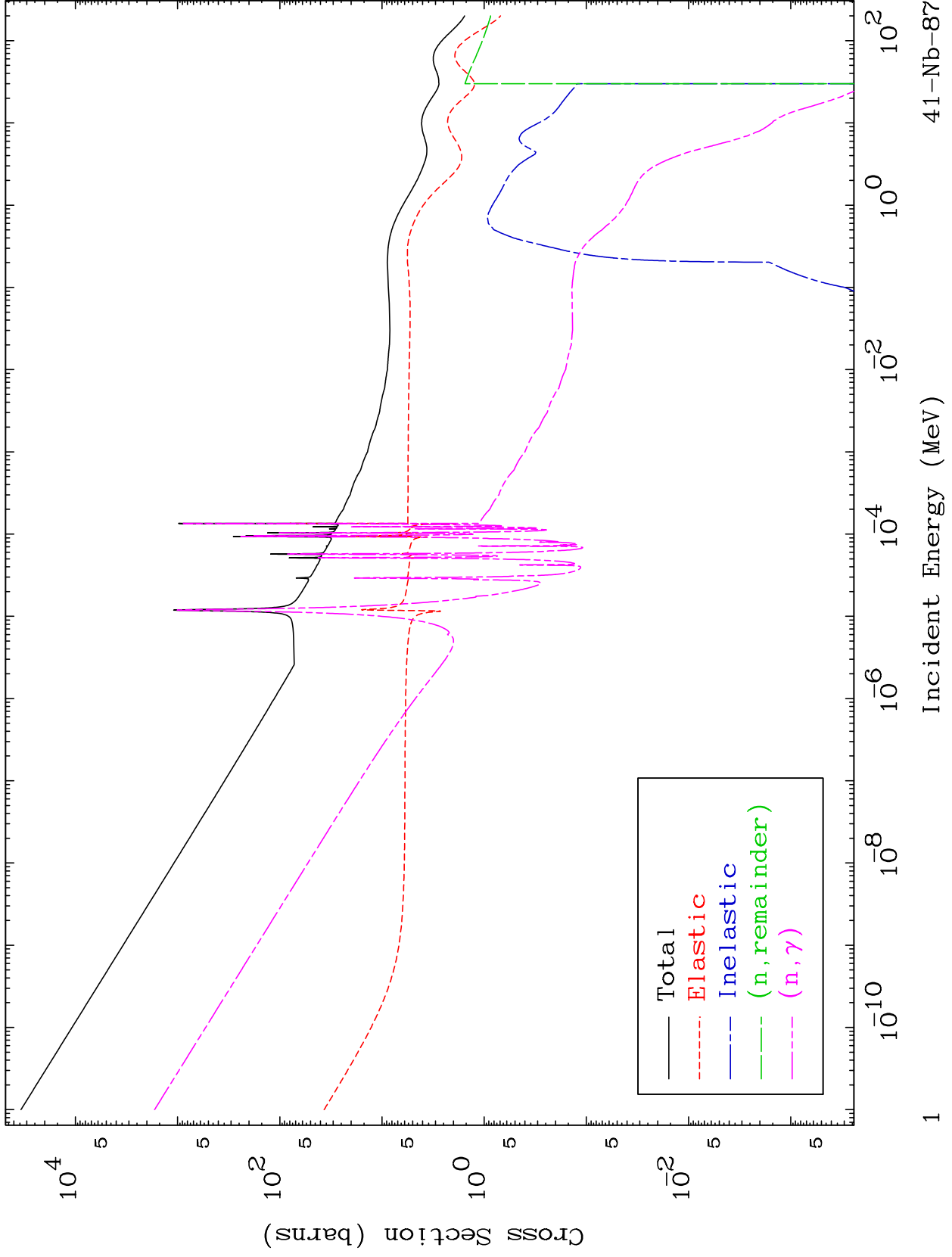
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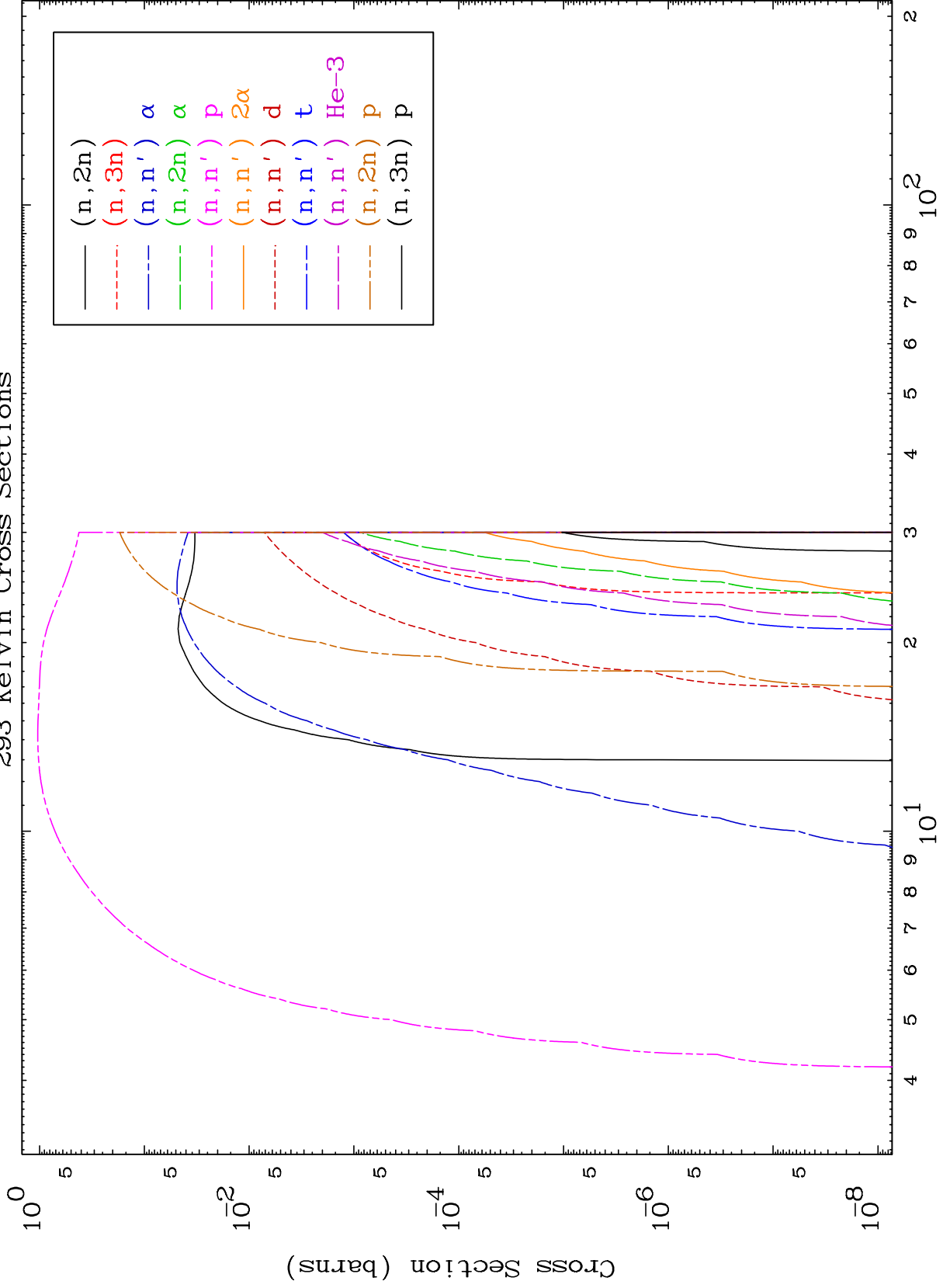
Press Mouse Button to Start

MAT 4107

Major
293 Kelvin Cross Sections

41-Nb-87

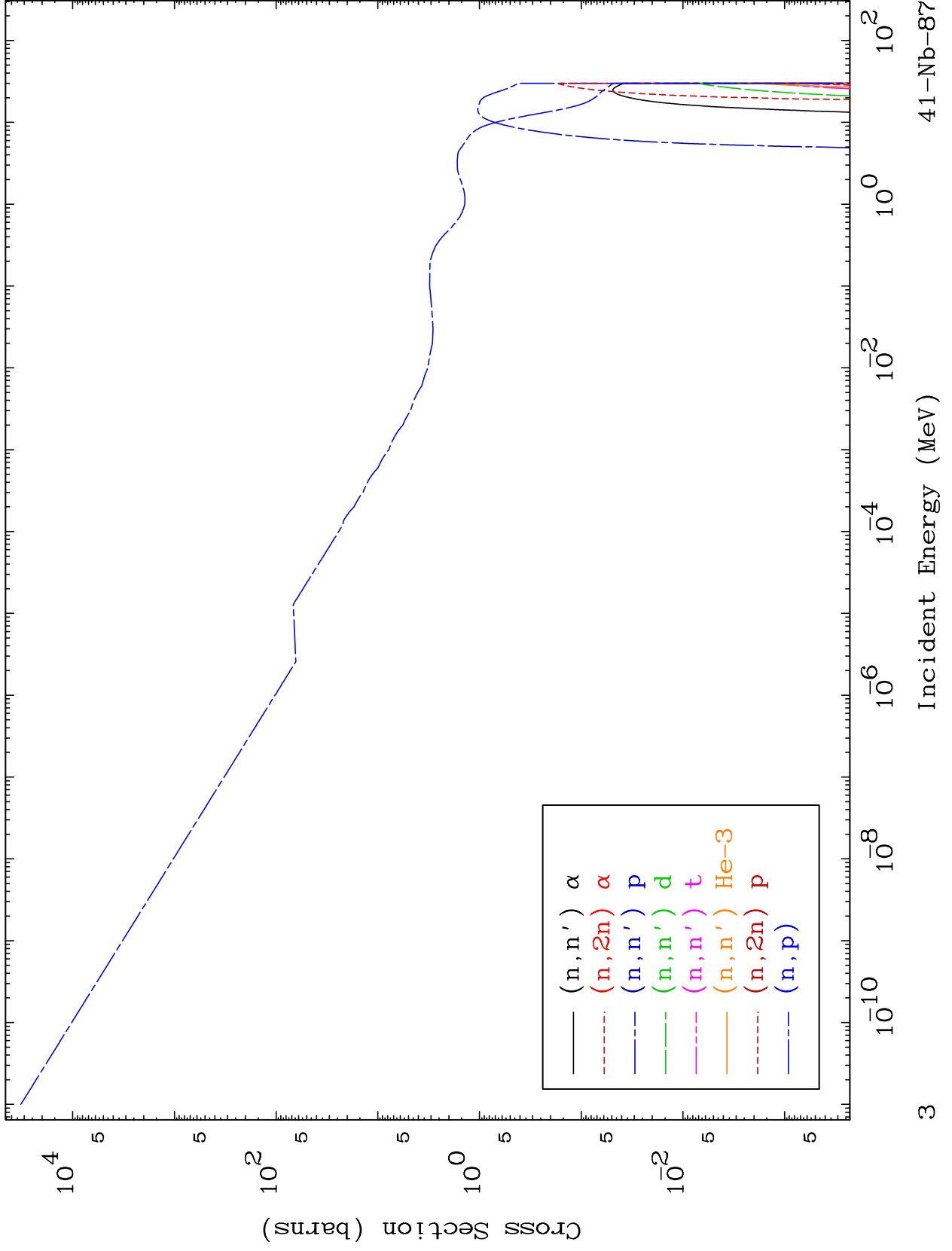




MAT 4107

Charged Particle
293 Kelvin Cross Sections

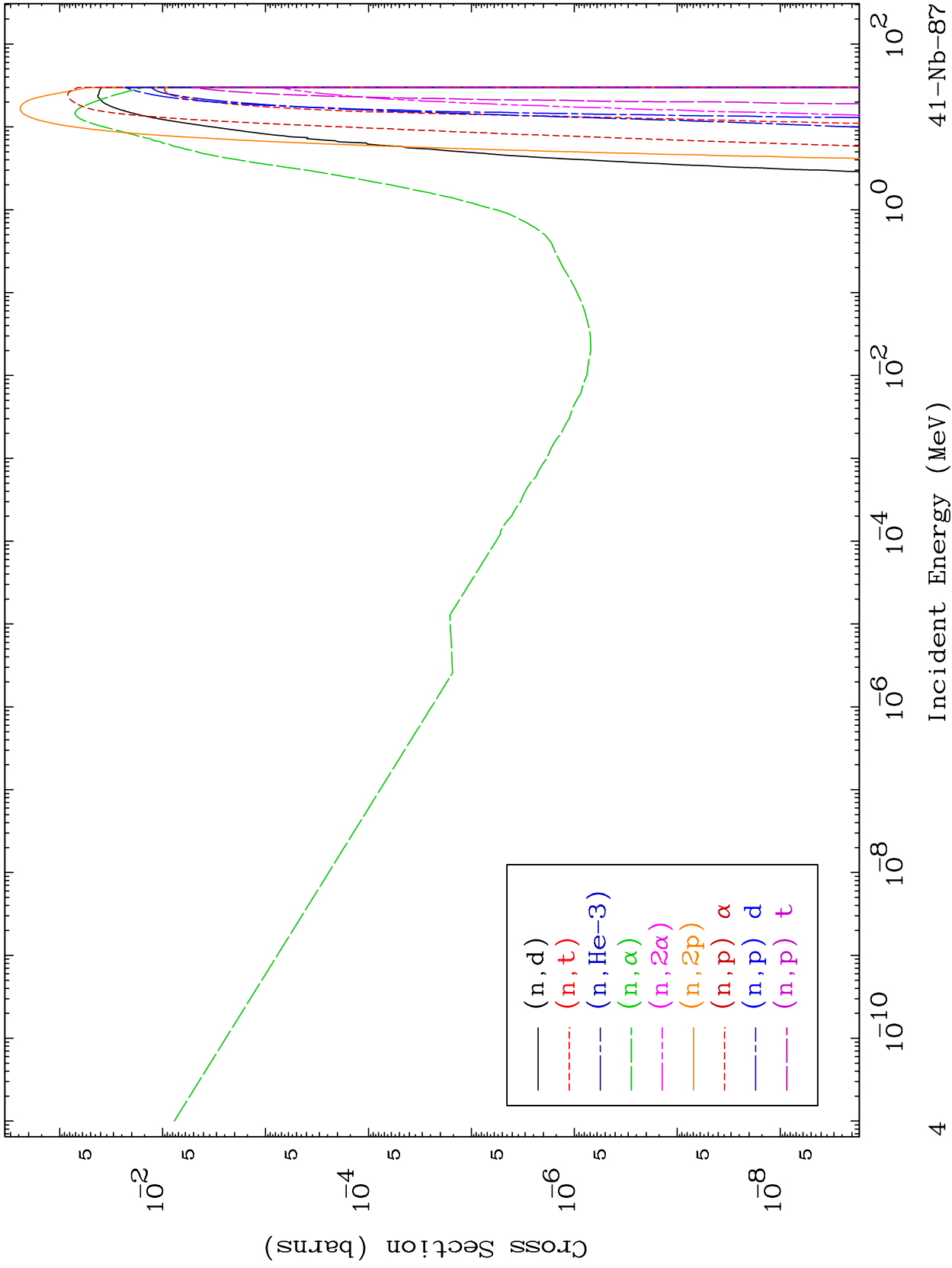
41-Nb-87



MAT 4107

Charged Particle
293 Kelvin Cross Sections

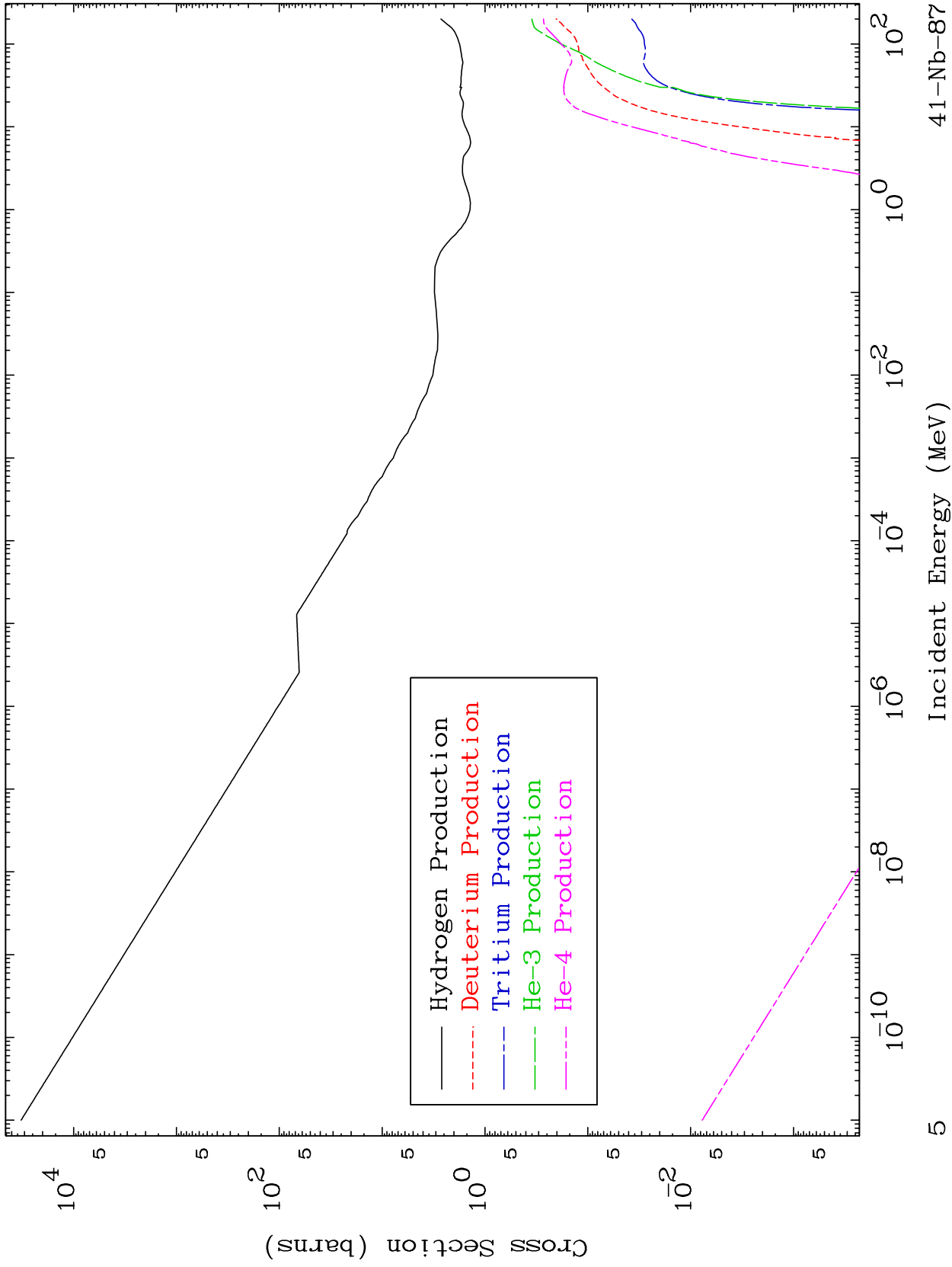
41-Nb-87



MAT 4107

Particle Production
293 Kelvin Cross Sections

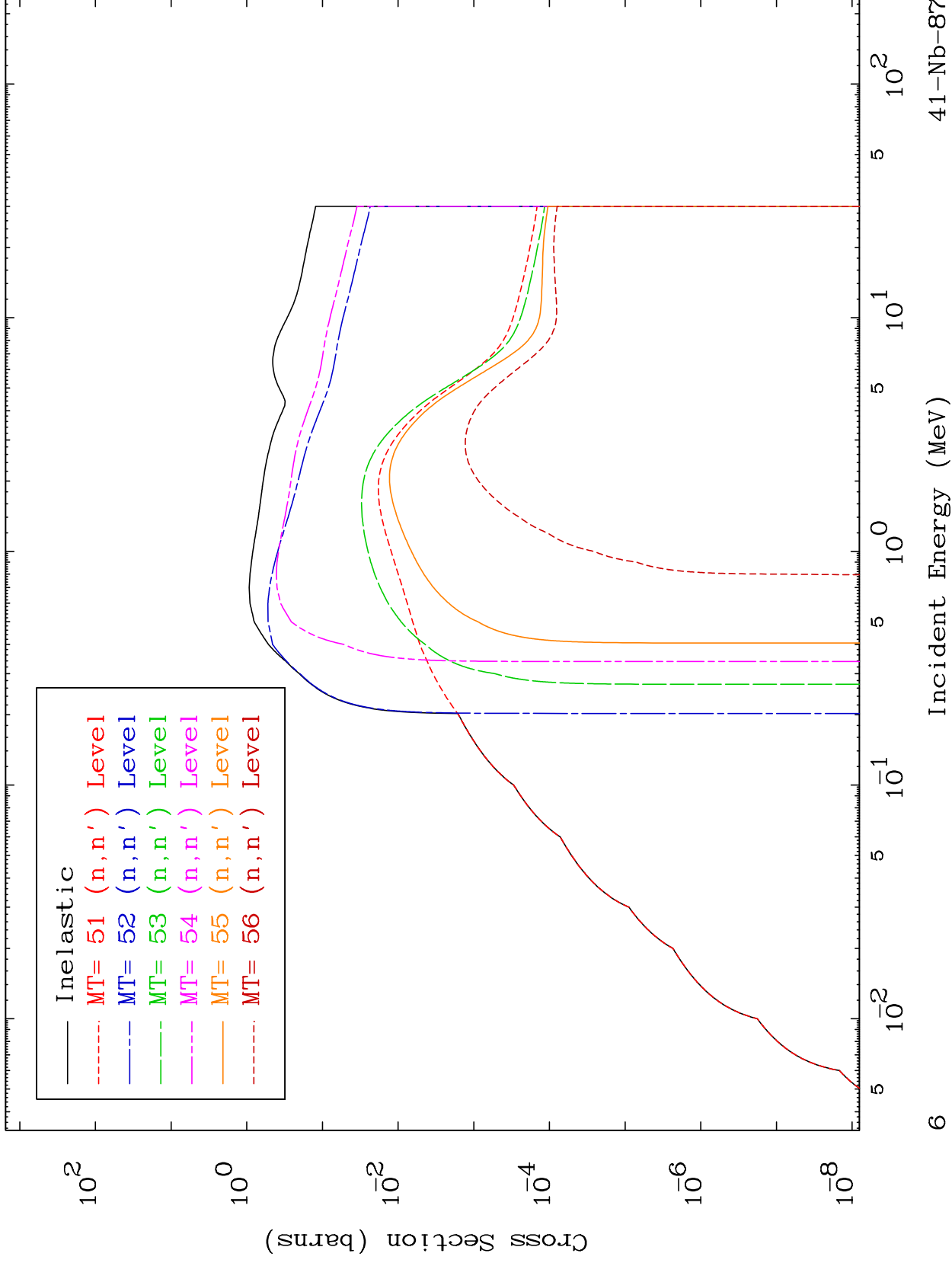
41-Nb-87



MAT 4107

(n,n') Level
293 Kelvin Cross Sections

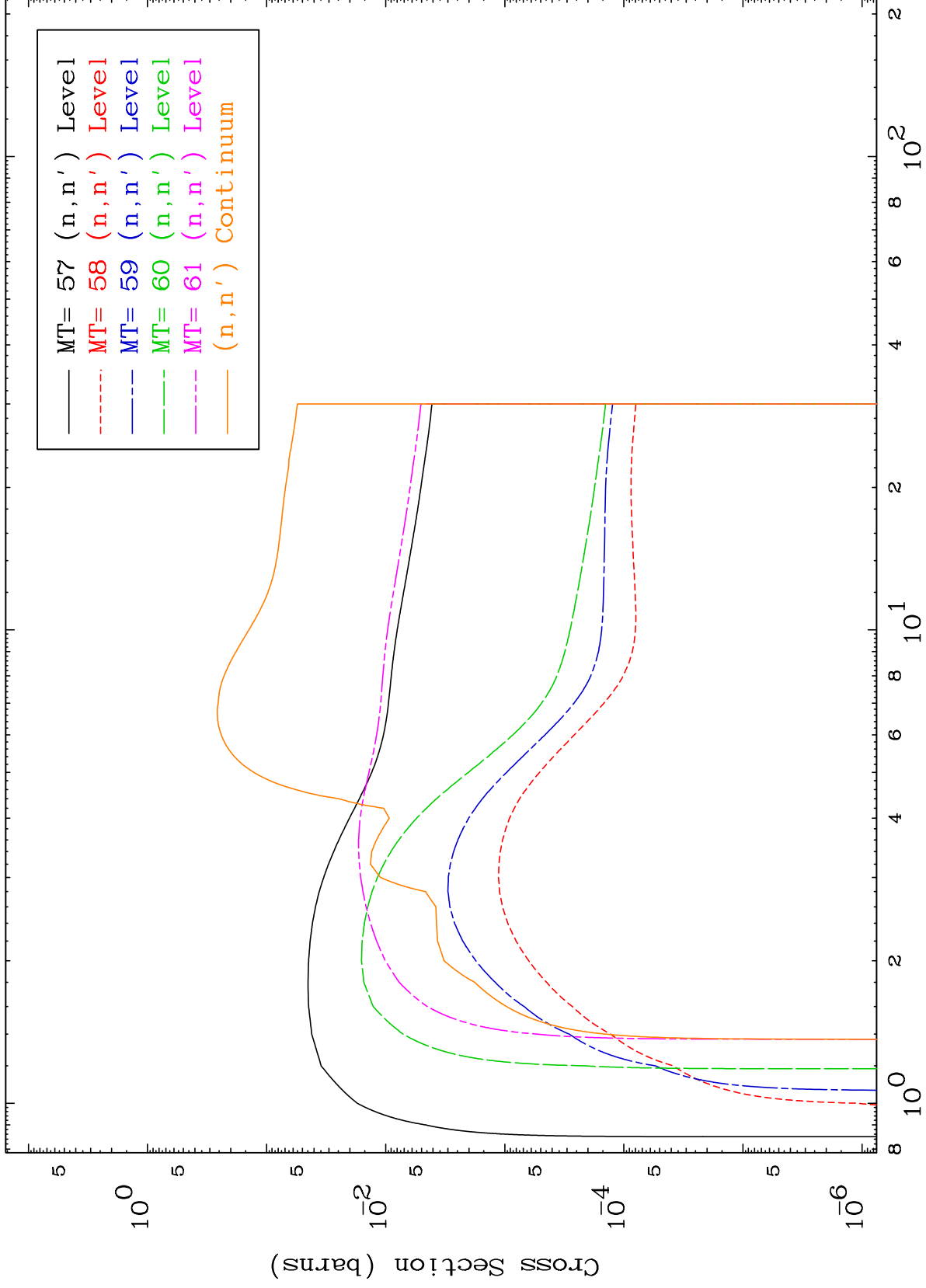
41-Nb-87



MAT 4107

(n,n') Level
293 Kelvin Cross Sections

41-Nb-87



Incident Energy (MeV)

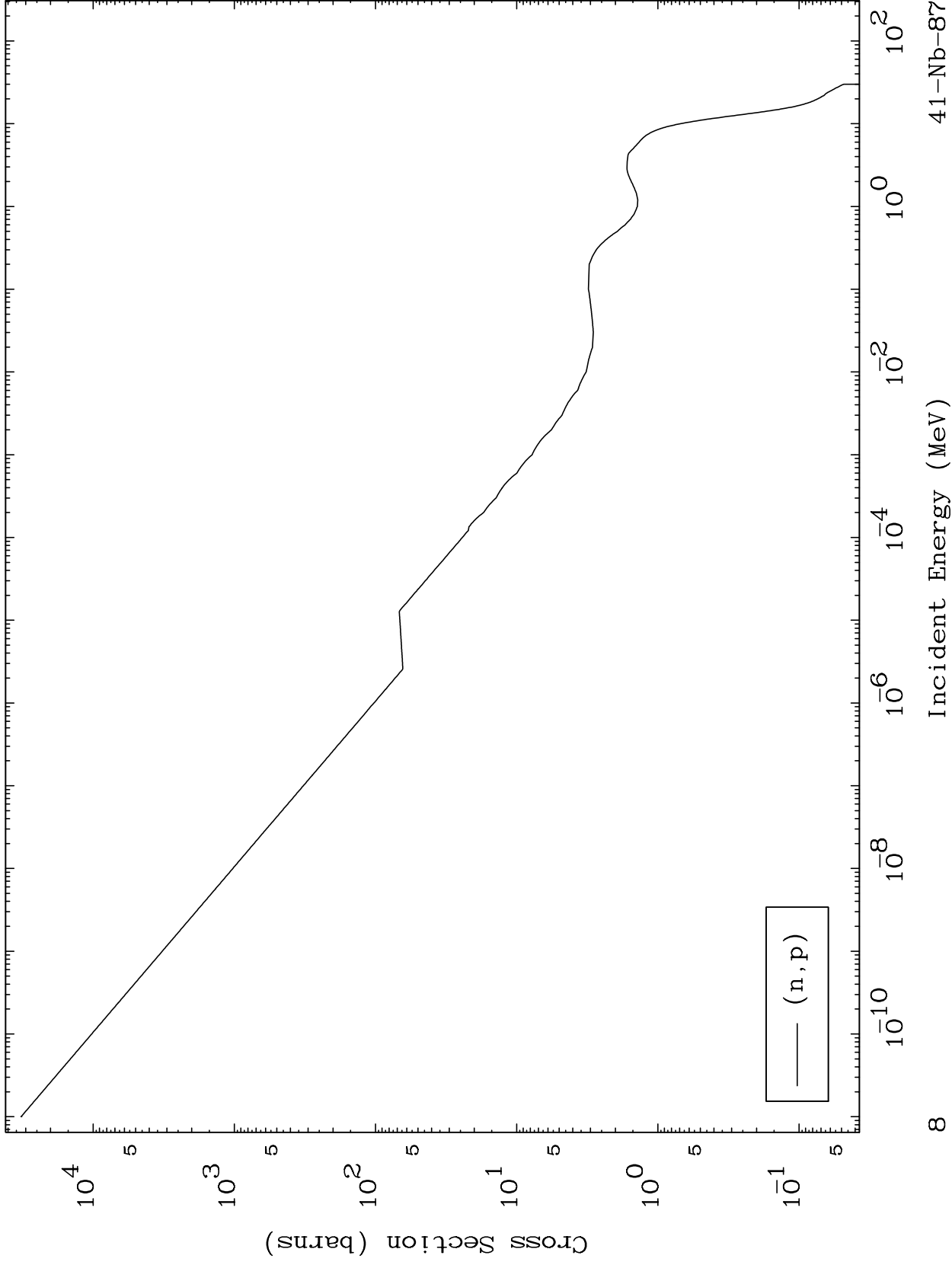
41-Nb-87

7

MAT 4107

(n,p) Levels
293 Kelvin Cross Sections

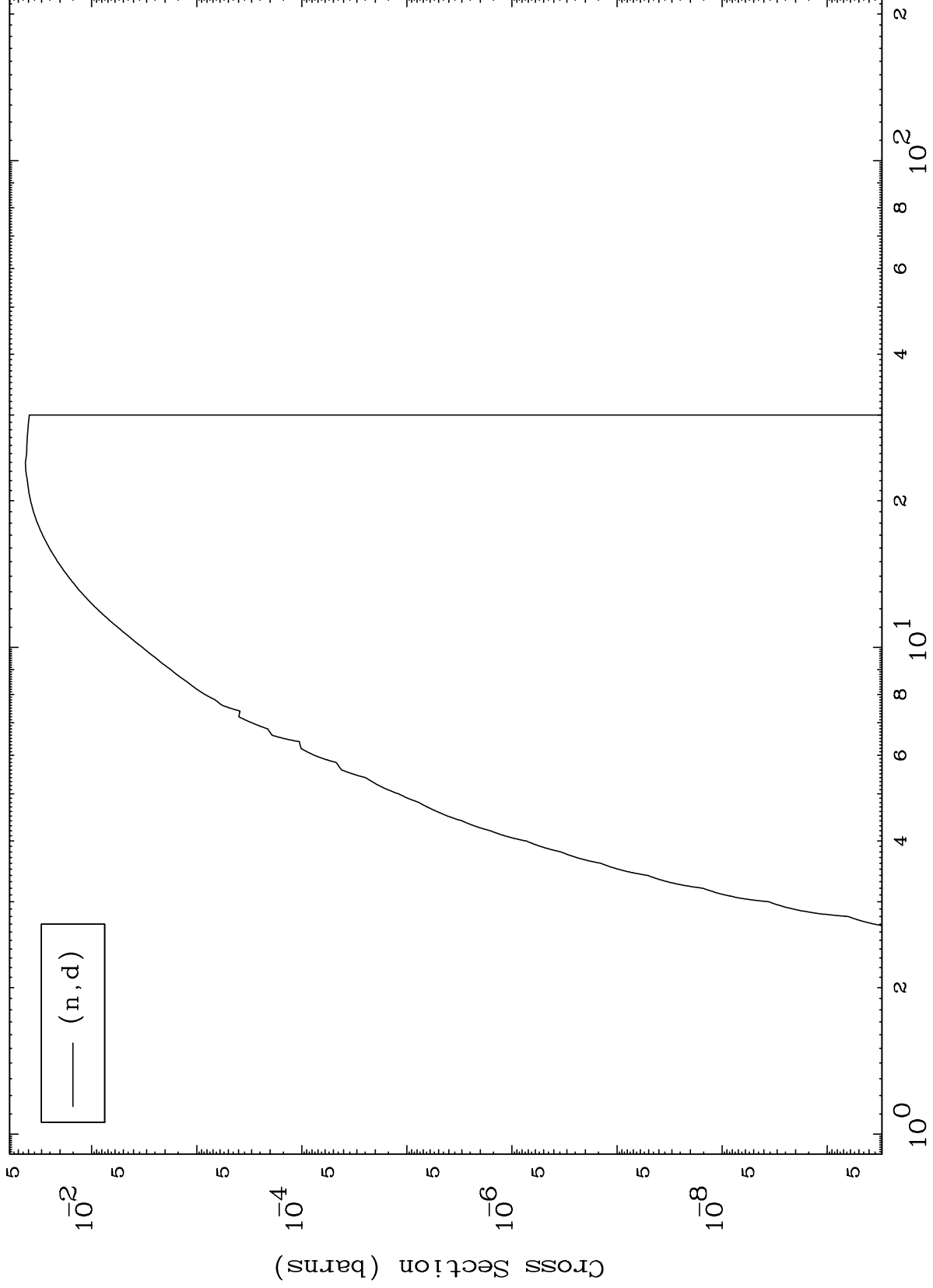
41-Nb-87



MAT 4107

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-87



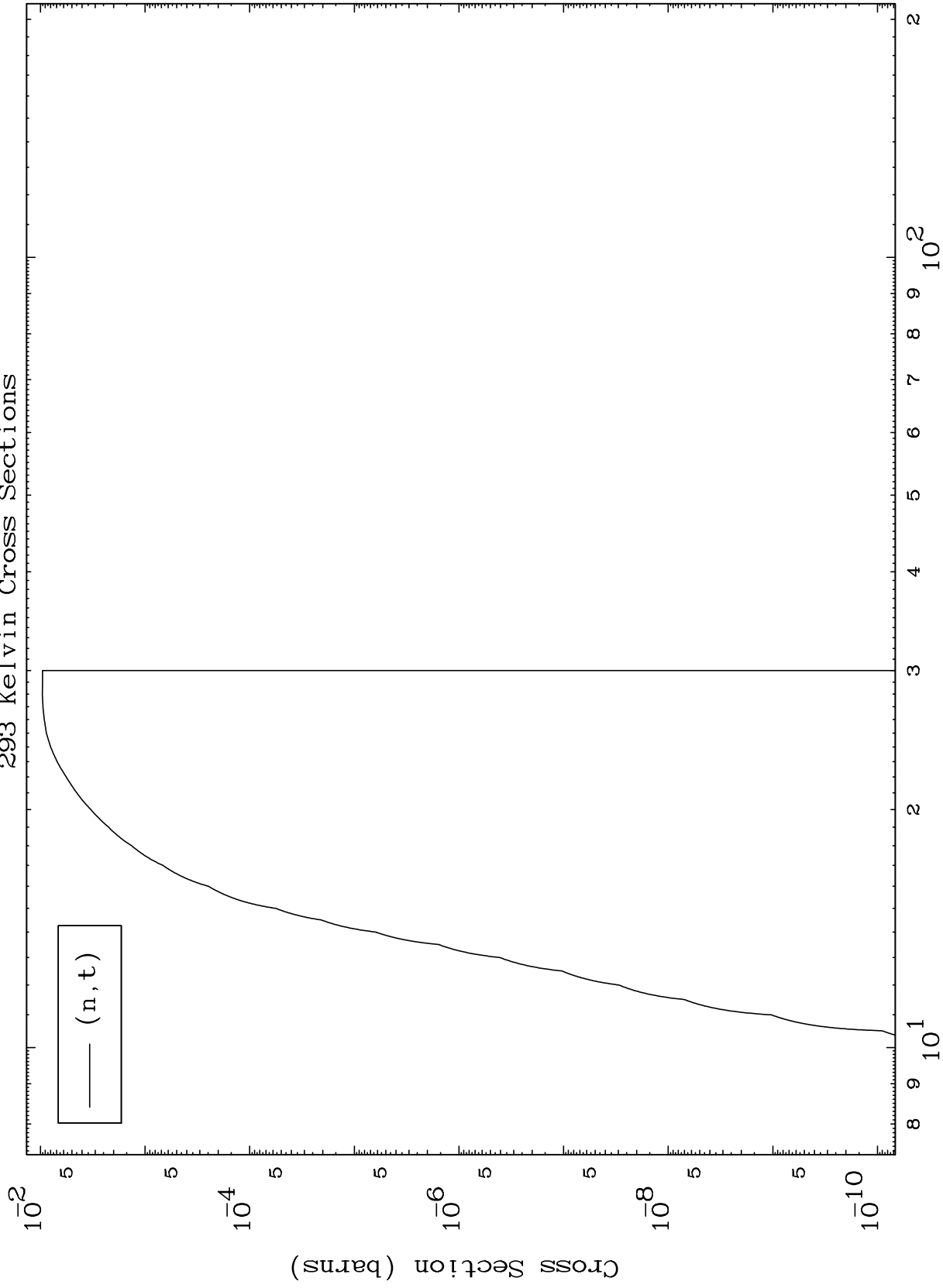
Incident Energy (MeV)

41-Nb-87

MAT 4107

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-87



10

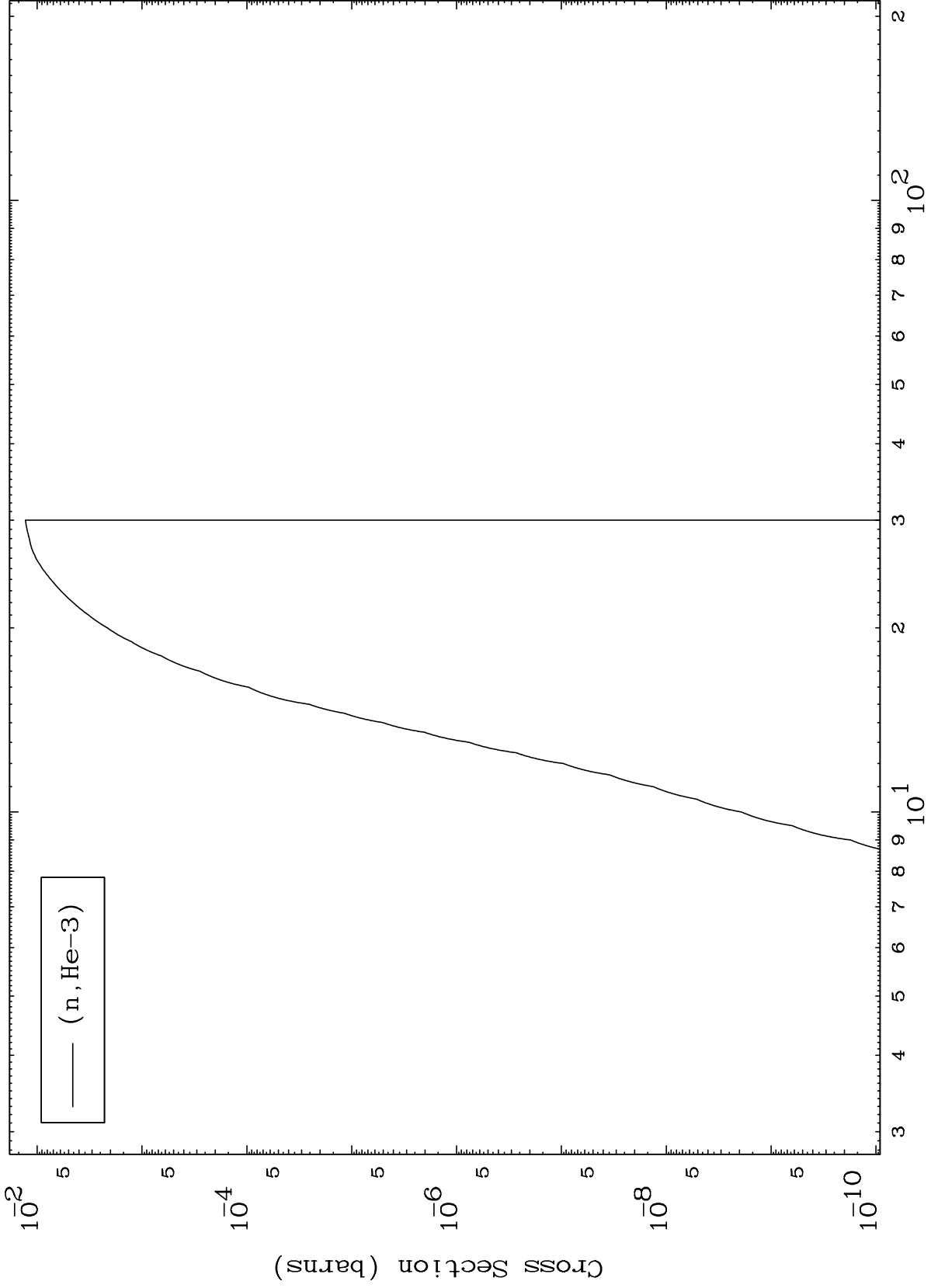
Incident Energy (MeV)

41-Nb-87

MAT 4107

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-87



11

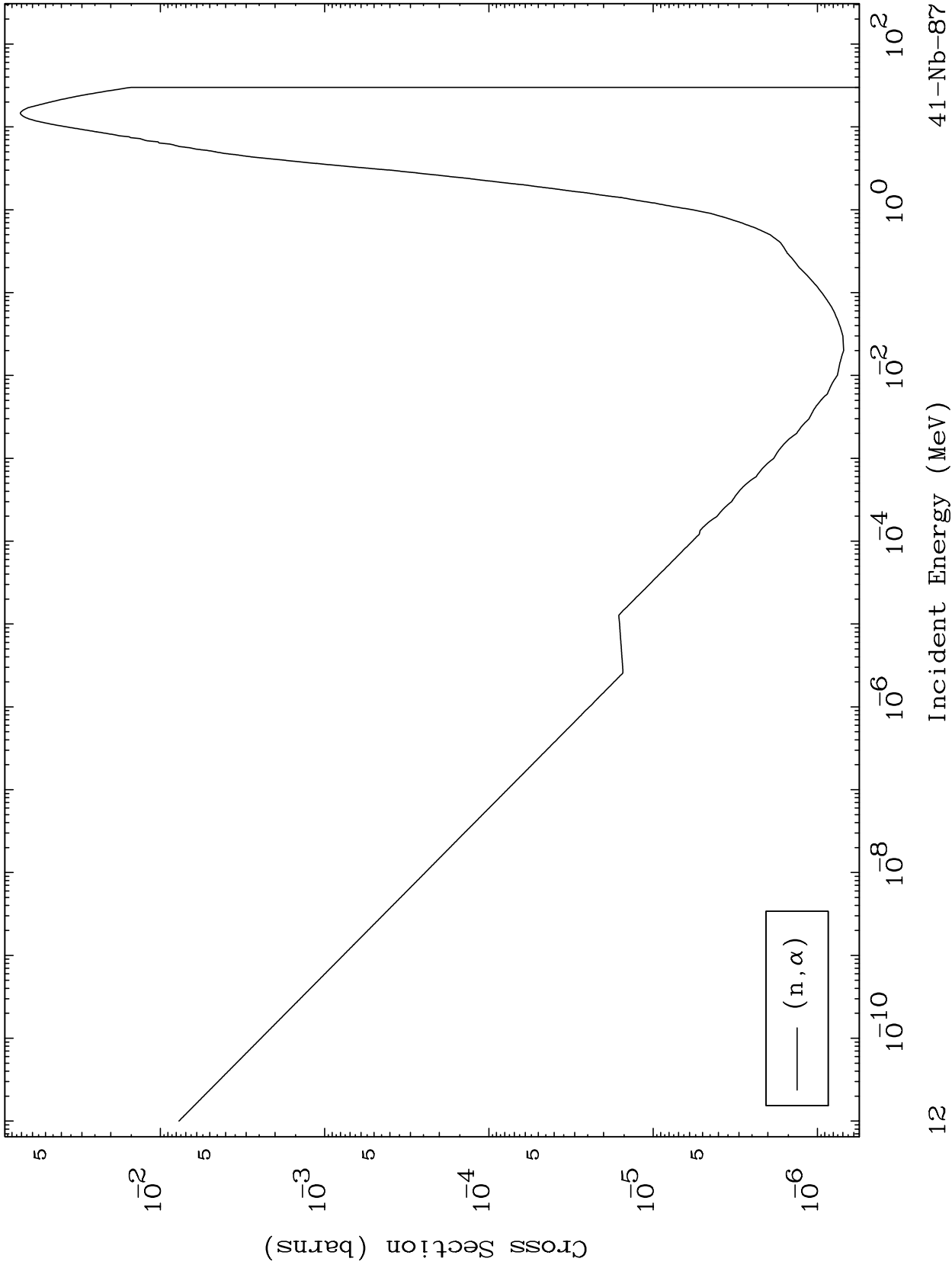
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41-Nb-87

MAT 4107

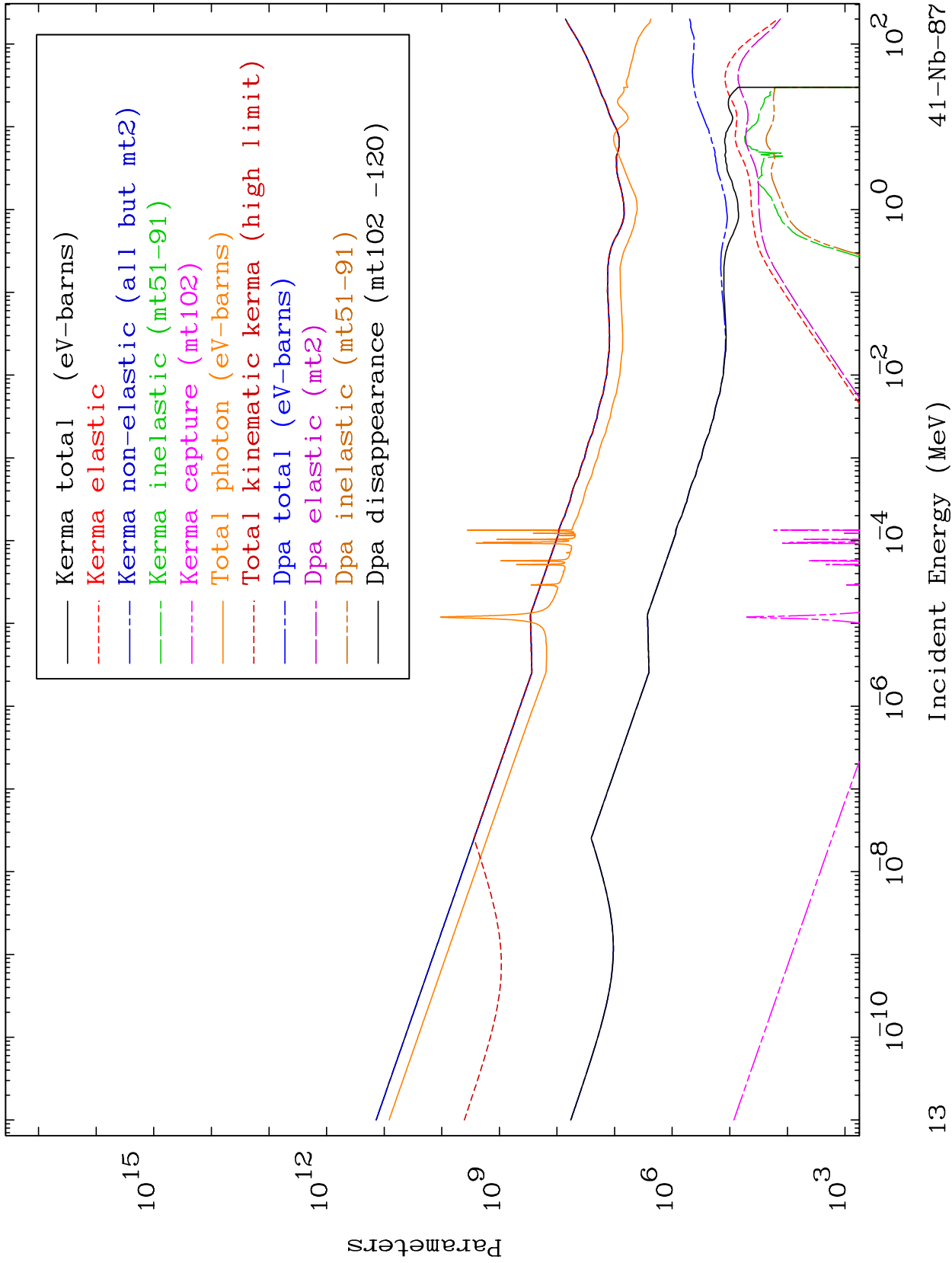
(n, α) Levels
293 Kelvin Cross Sections

41-Nb-87



12

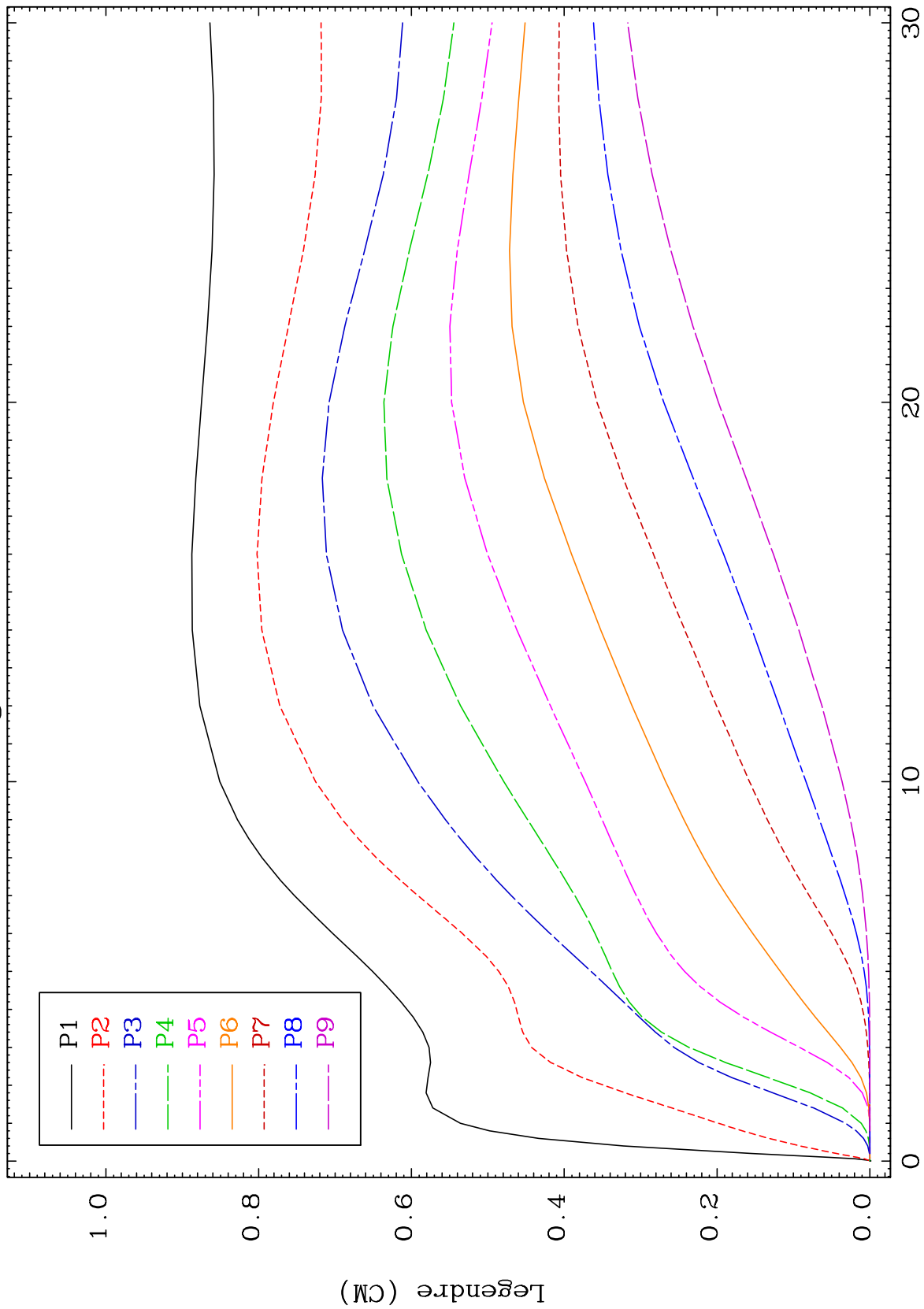
41-Nb-87



MAT 4107

Elastic Legendre Coefficients

41-Nb-87



14

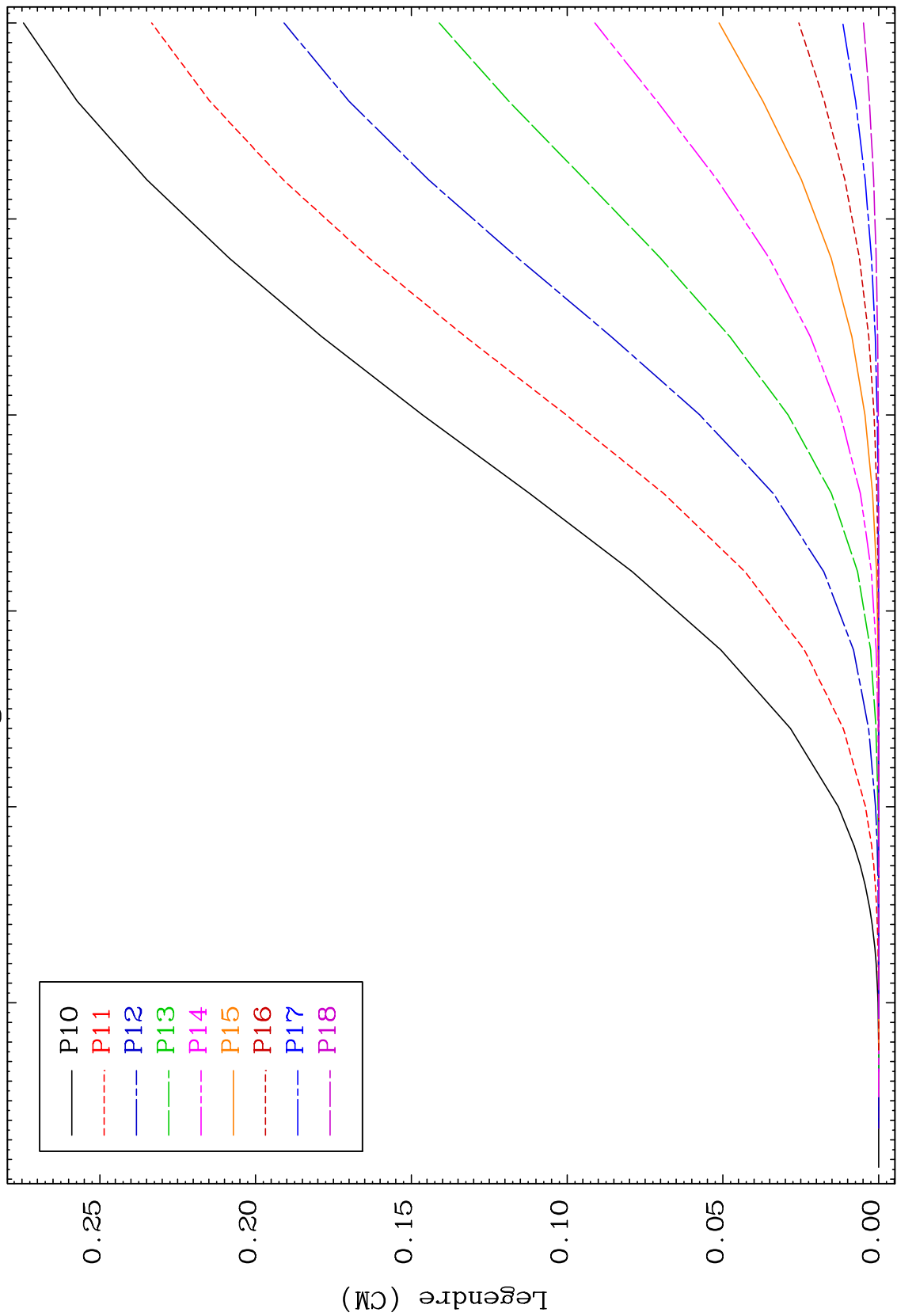
Incident Energy (MeV)

41-Nb-87

MAT 4107

Elastic
Legendre Coefficients

41-Nb-87



15

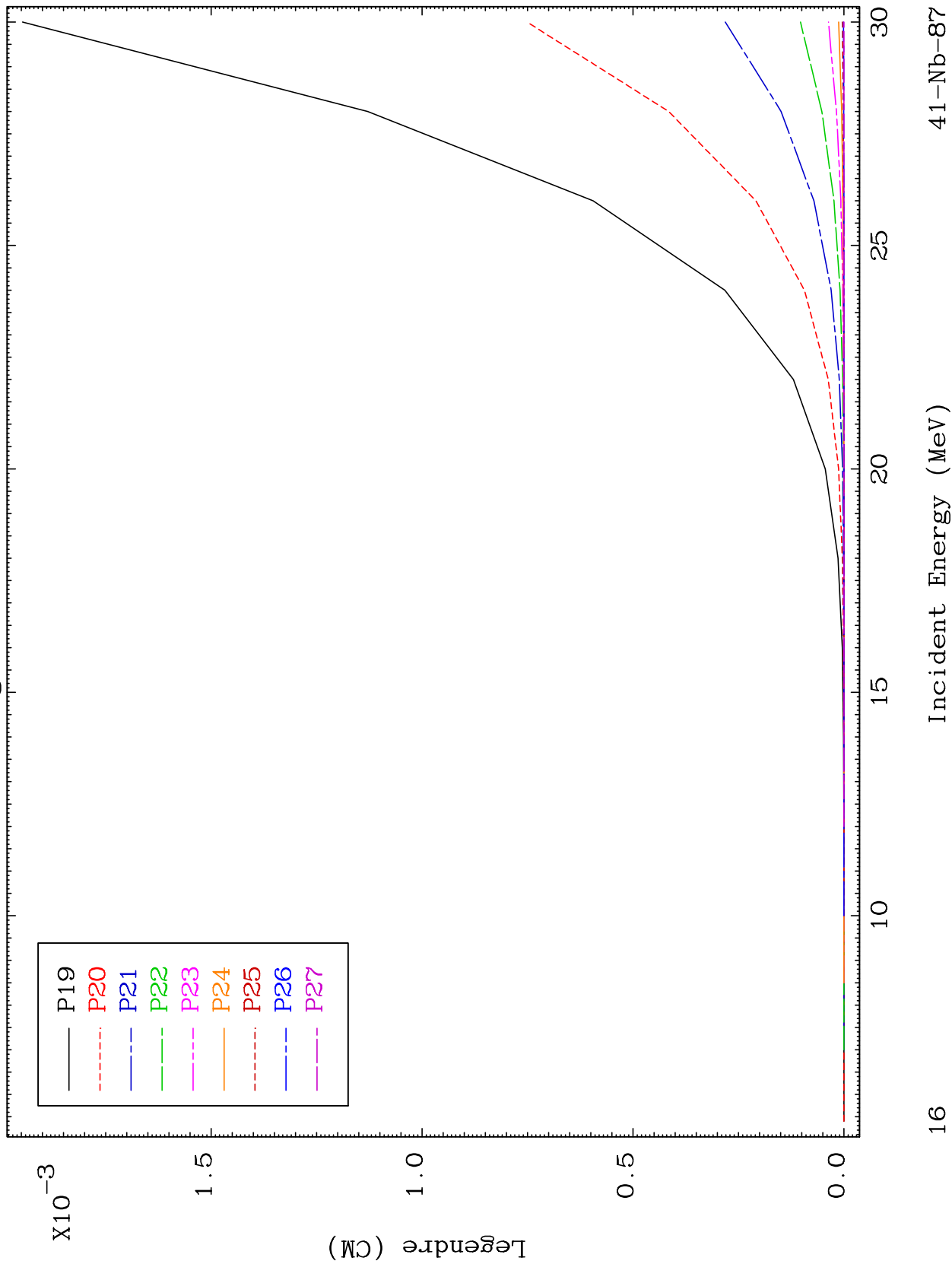
Incident Energy (MeV)

41-Nb-87

MAT 4107

Elastic
Legendre Coefficients

41-Nb-87



16

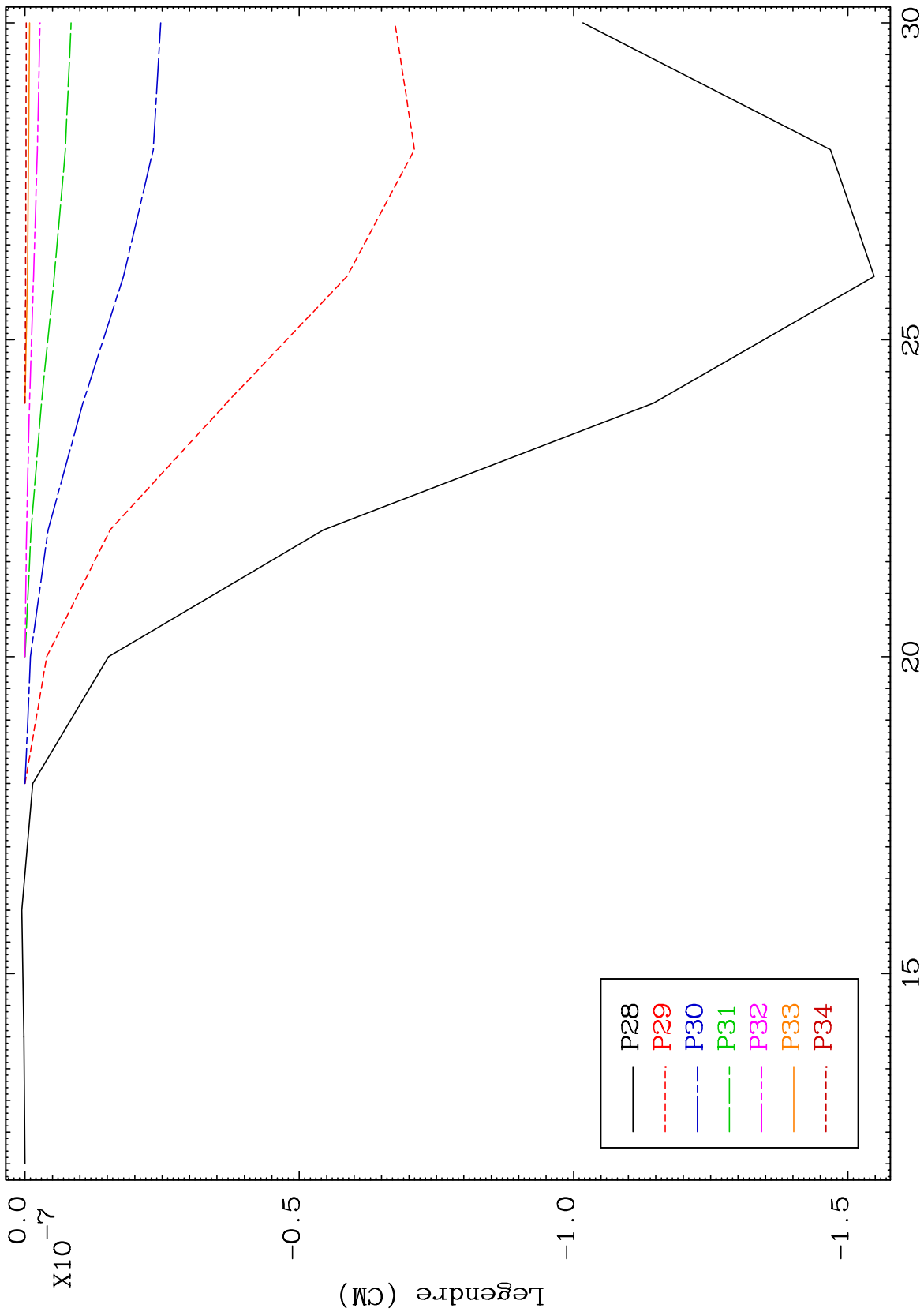
Incident Energy (MeV)

41-Nb-87

MAT 4107

41-Nb-87

Elastic Legendre Coefficients



17

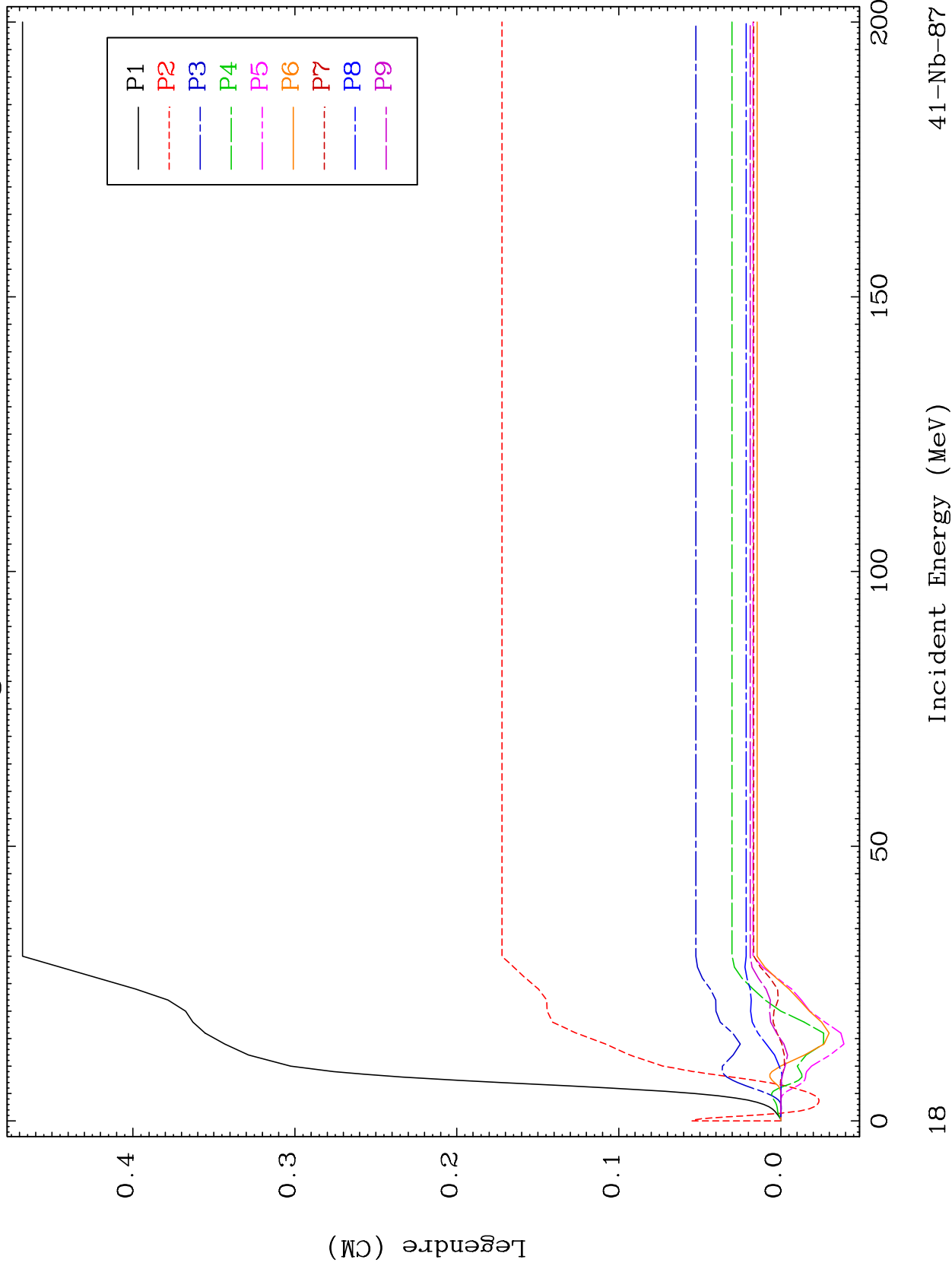
Incident Energy (MeV)

41-Nb-87

MAT 4107

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

41-Nb-87



41-Nb-87

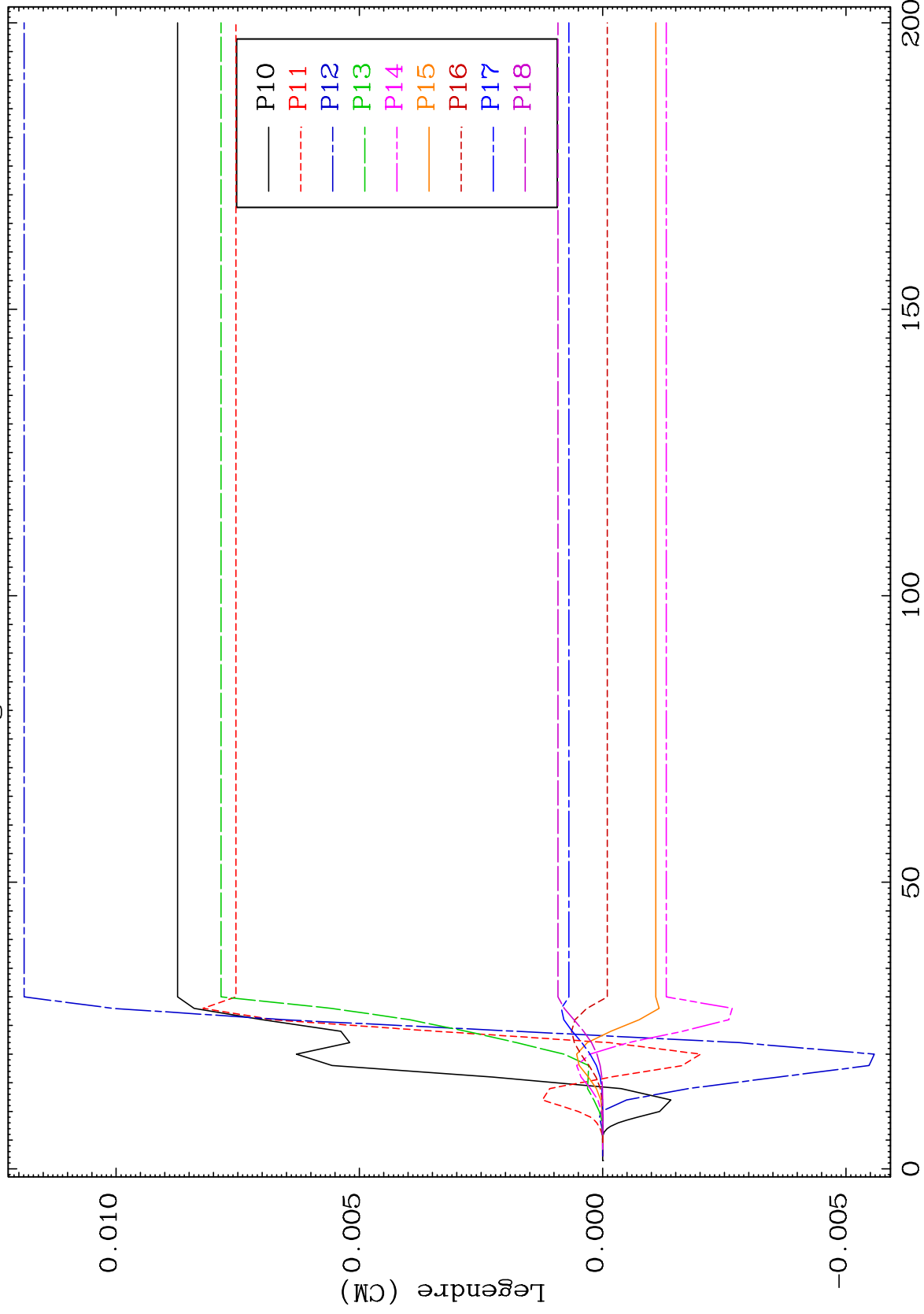
Incident Energy (MeV)

18

MAT 4107

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

41-Nb-87



19

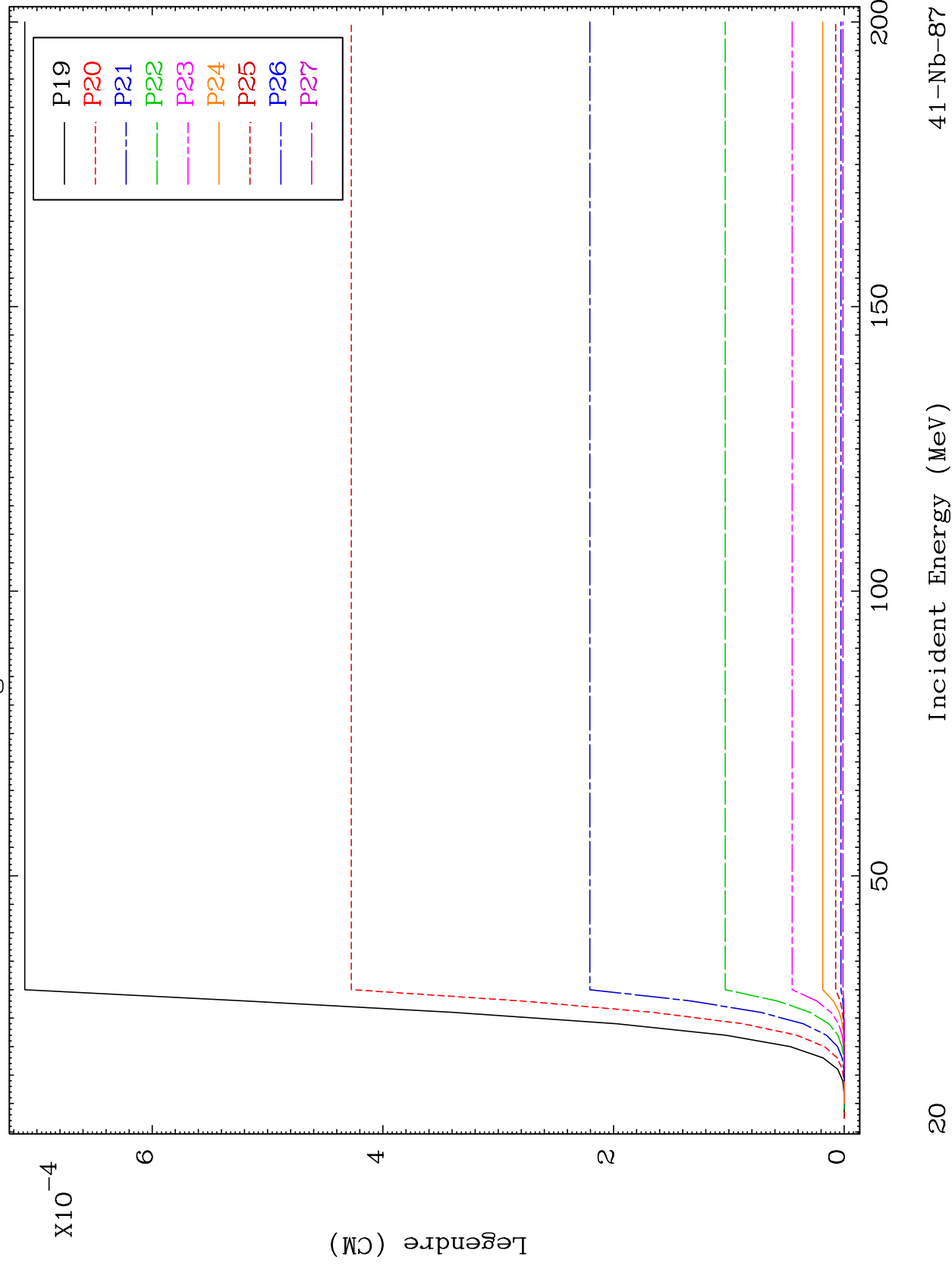
Incident Energy (MeV)

41-Nb-87

MAT 4107

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

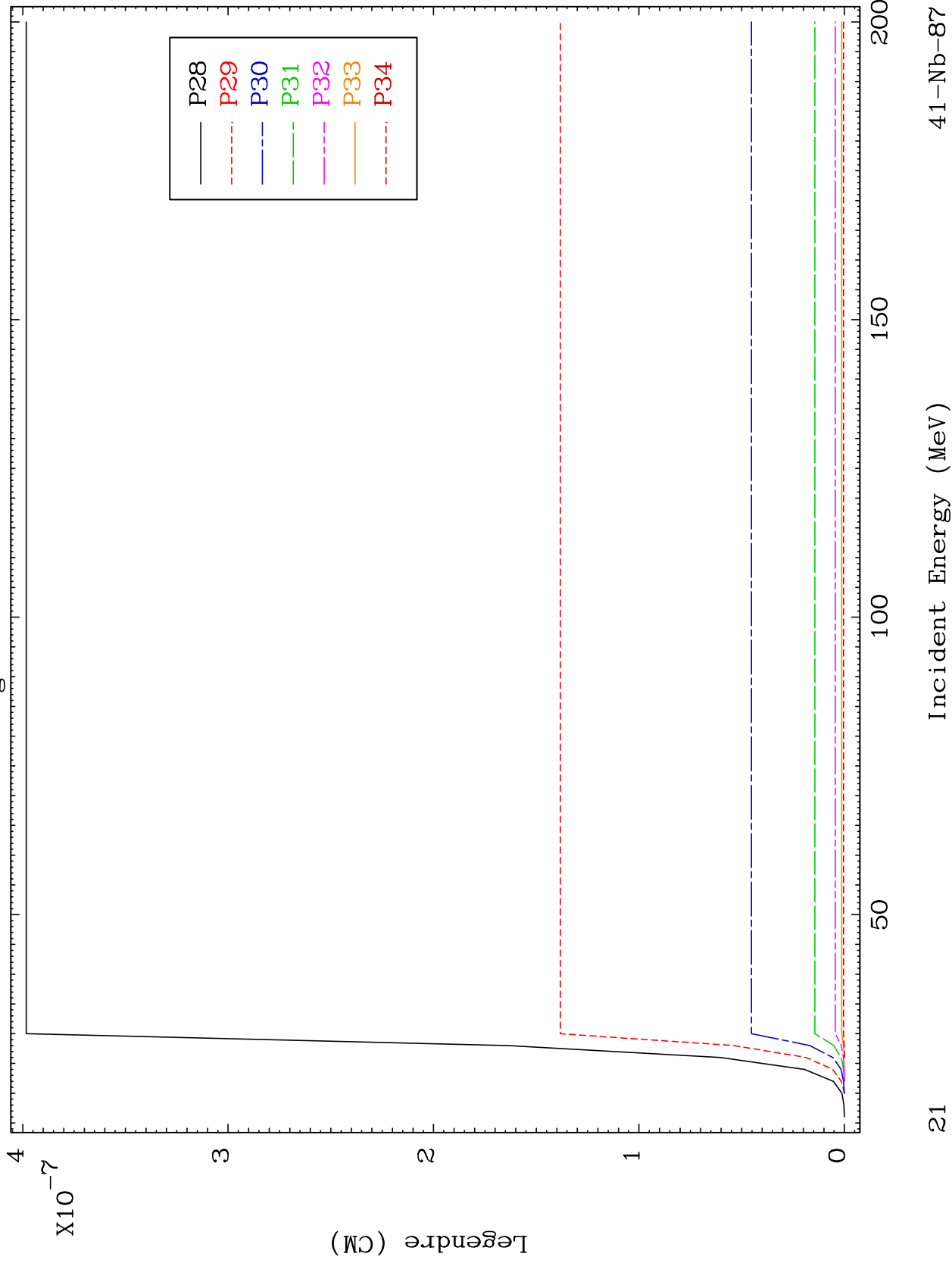
41-Nb-87



MAT 4107

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

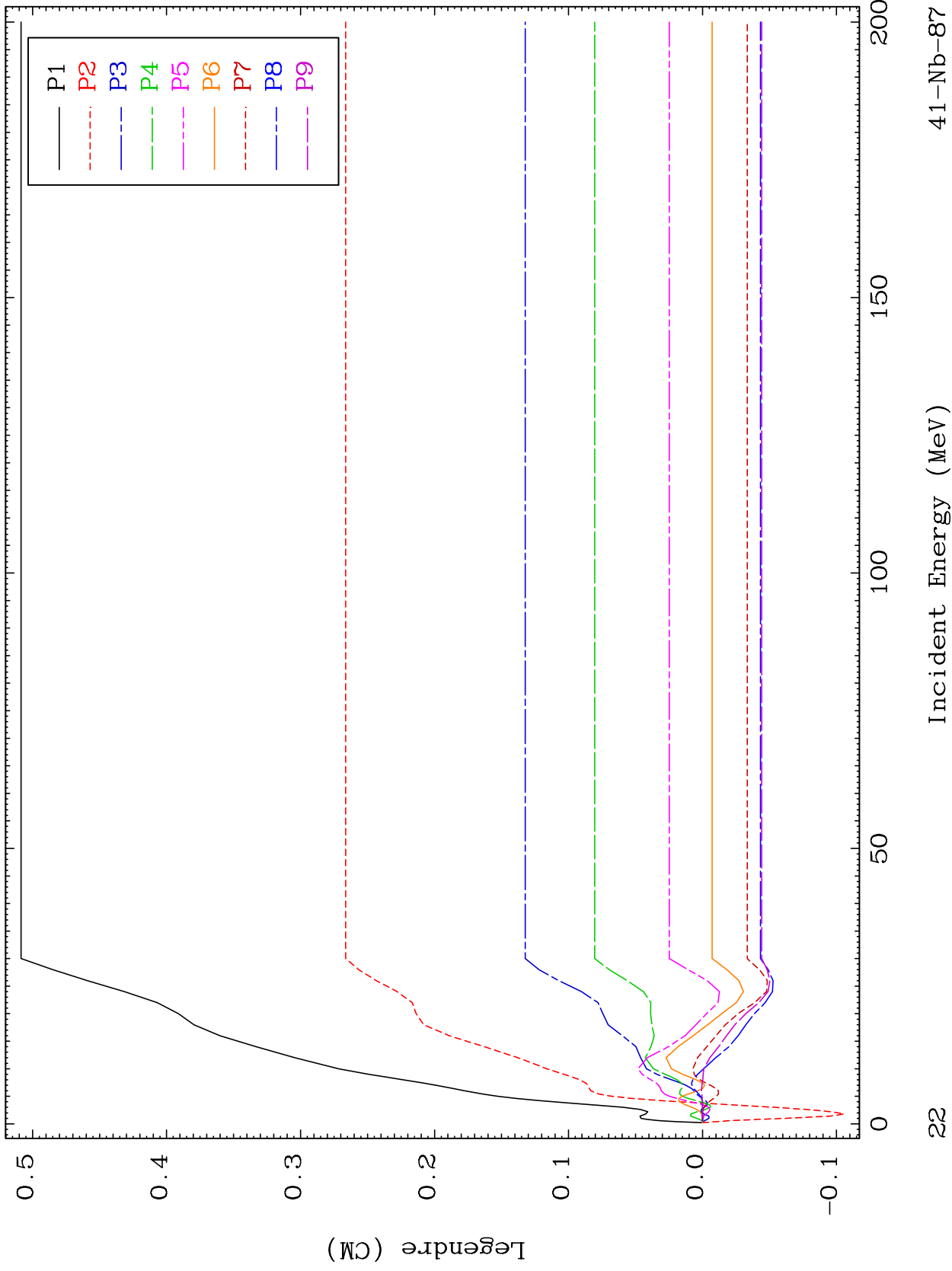
41-Nb-87



MAT 4107

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

41-Nb-87



22

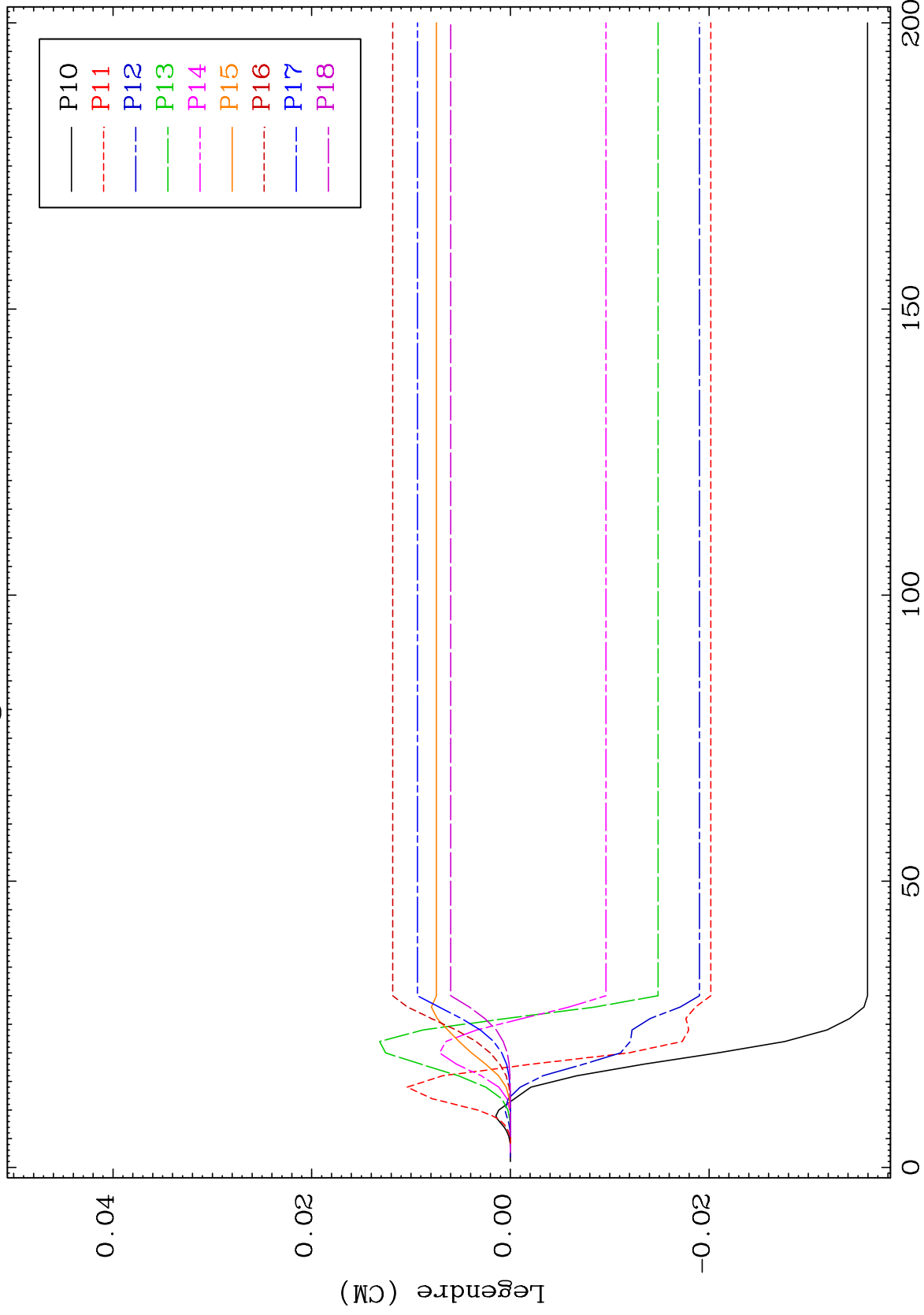
Incident Energy (MeV)

41-Nb-87

MAT 4107

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

41-Nb-87



23

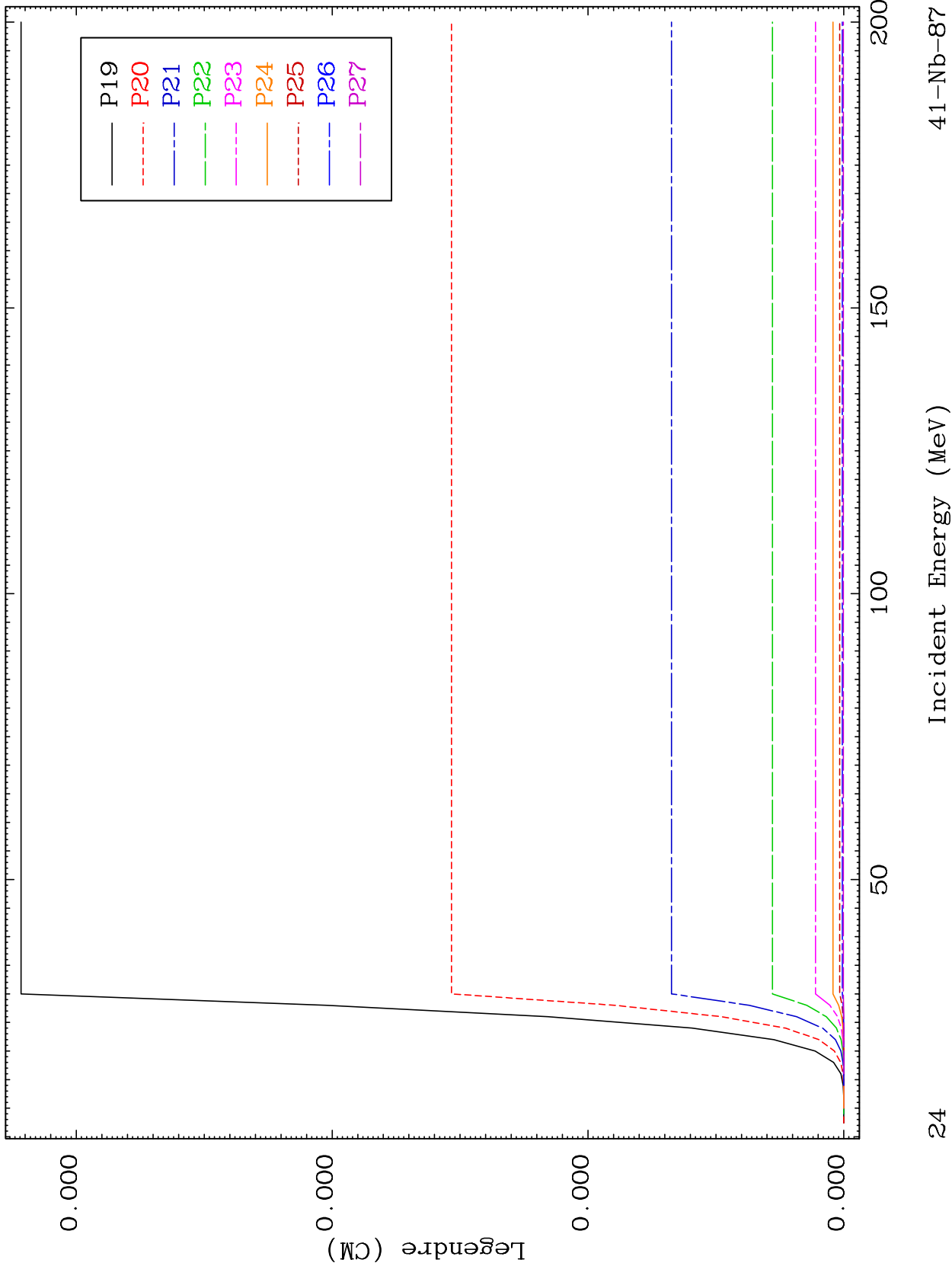
Incident Energy (MeV)

41-Nb-87

MAT 4107

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

41-Nb-87



24

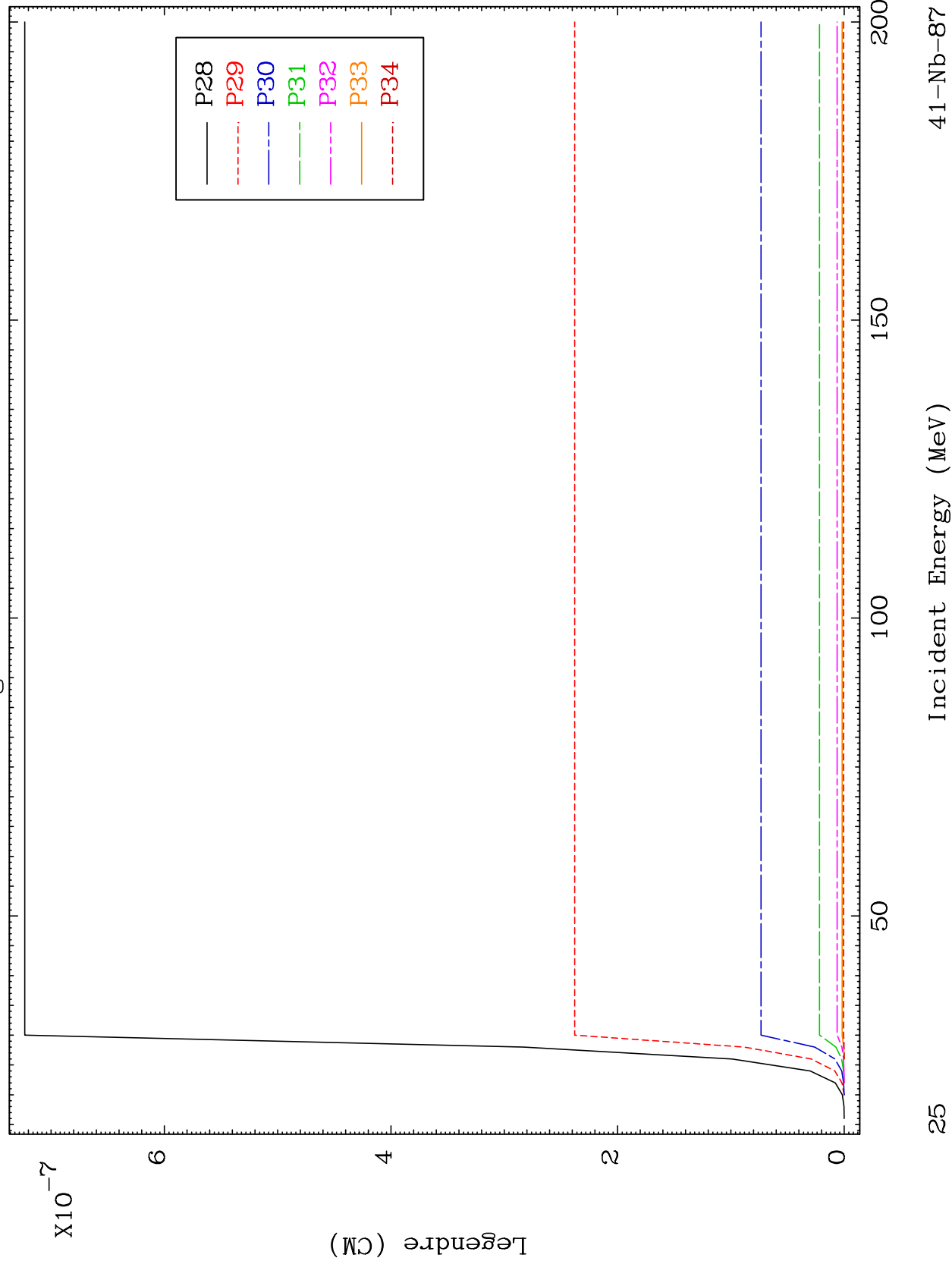
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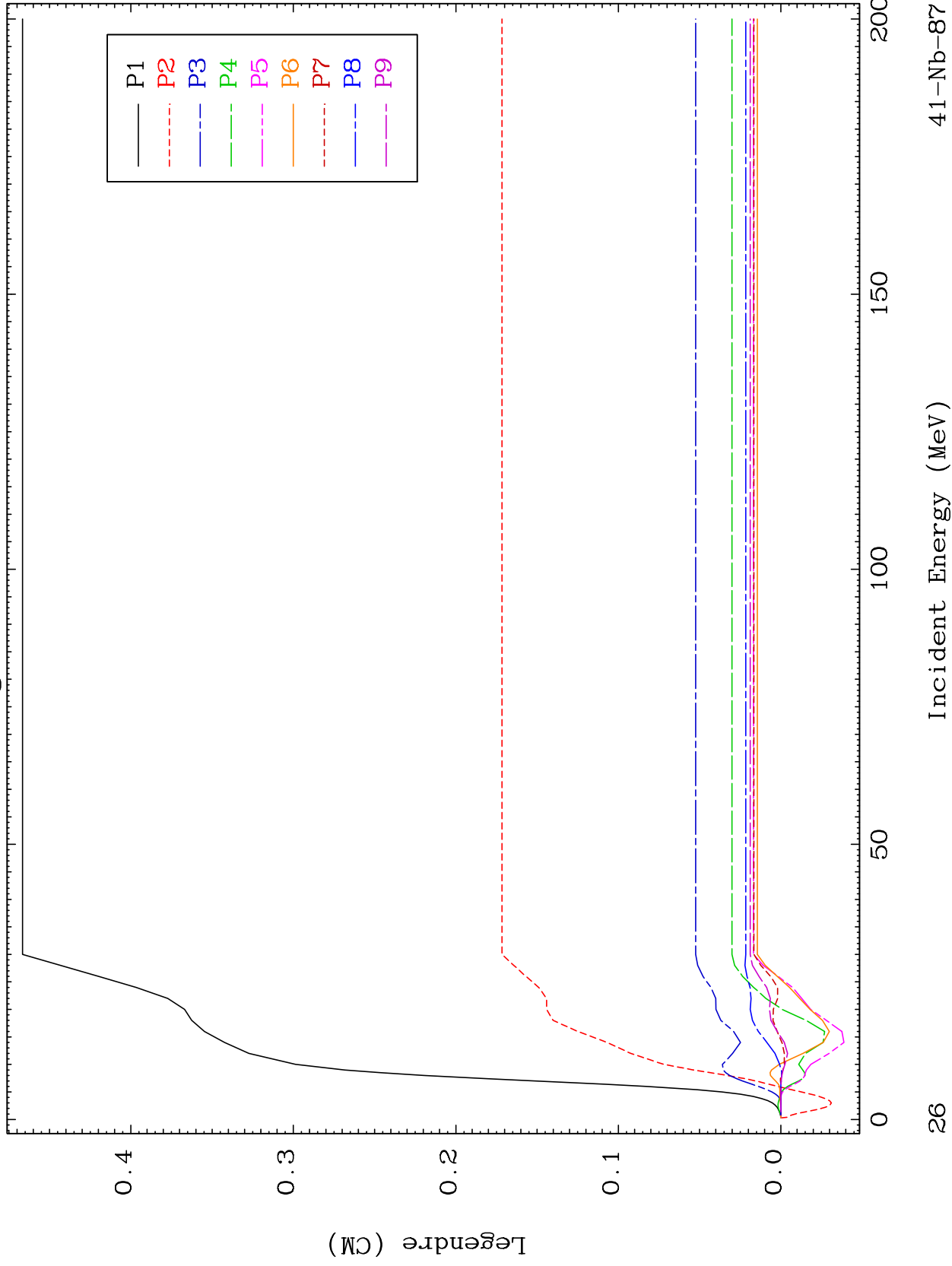
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MAT 4107

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

41-Nb-87

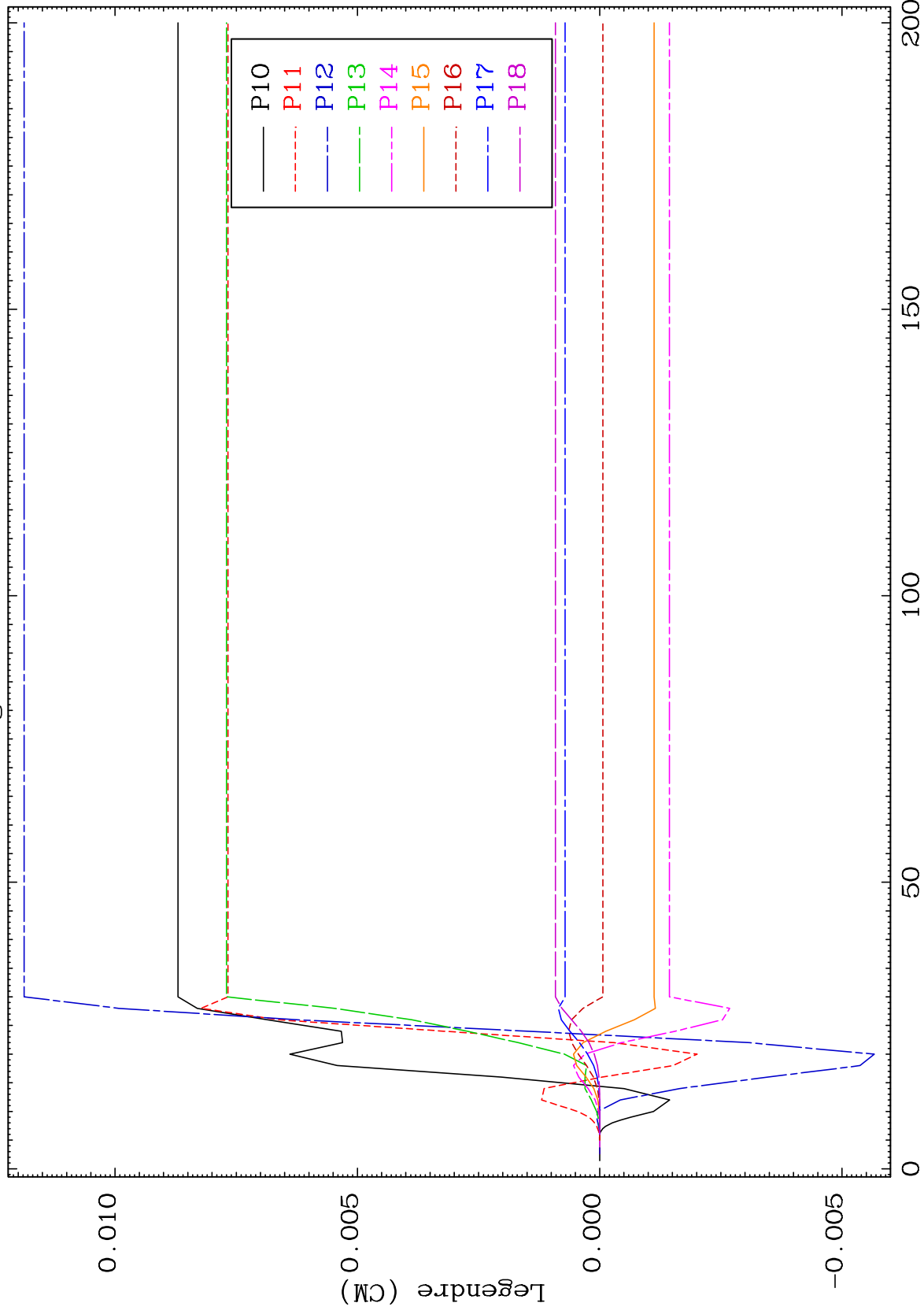




MAT 4107

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

41-Nb-87



27

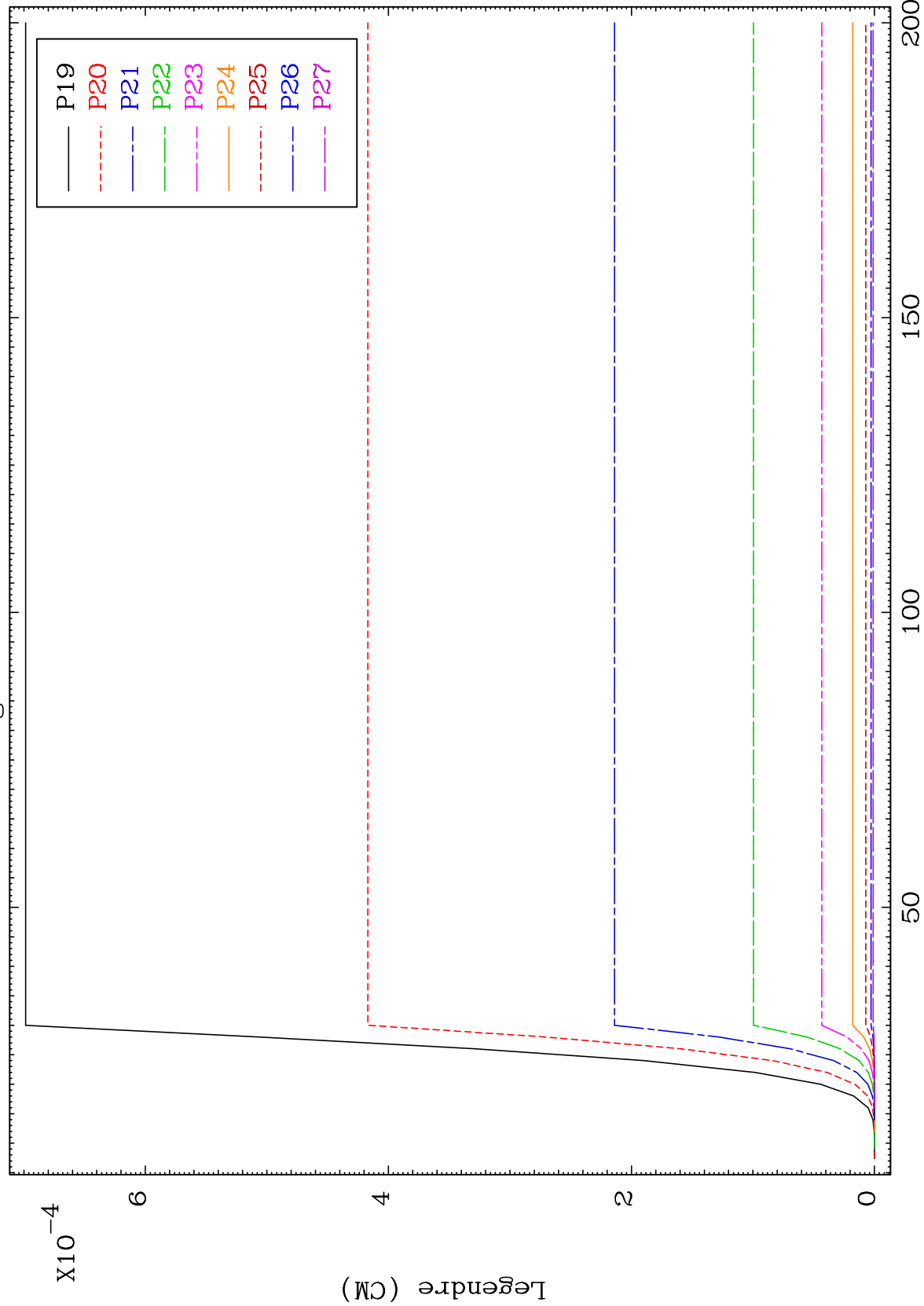
Incident Energy (MeV)

41-Nb-87

MAT 4107

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

41-Nb-87



28

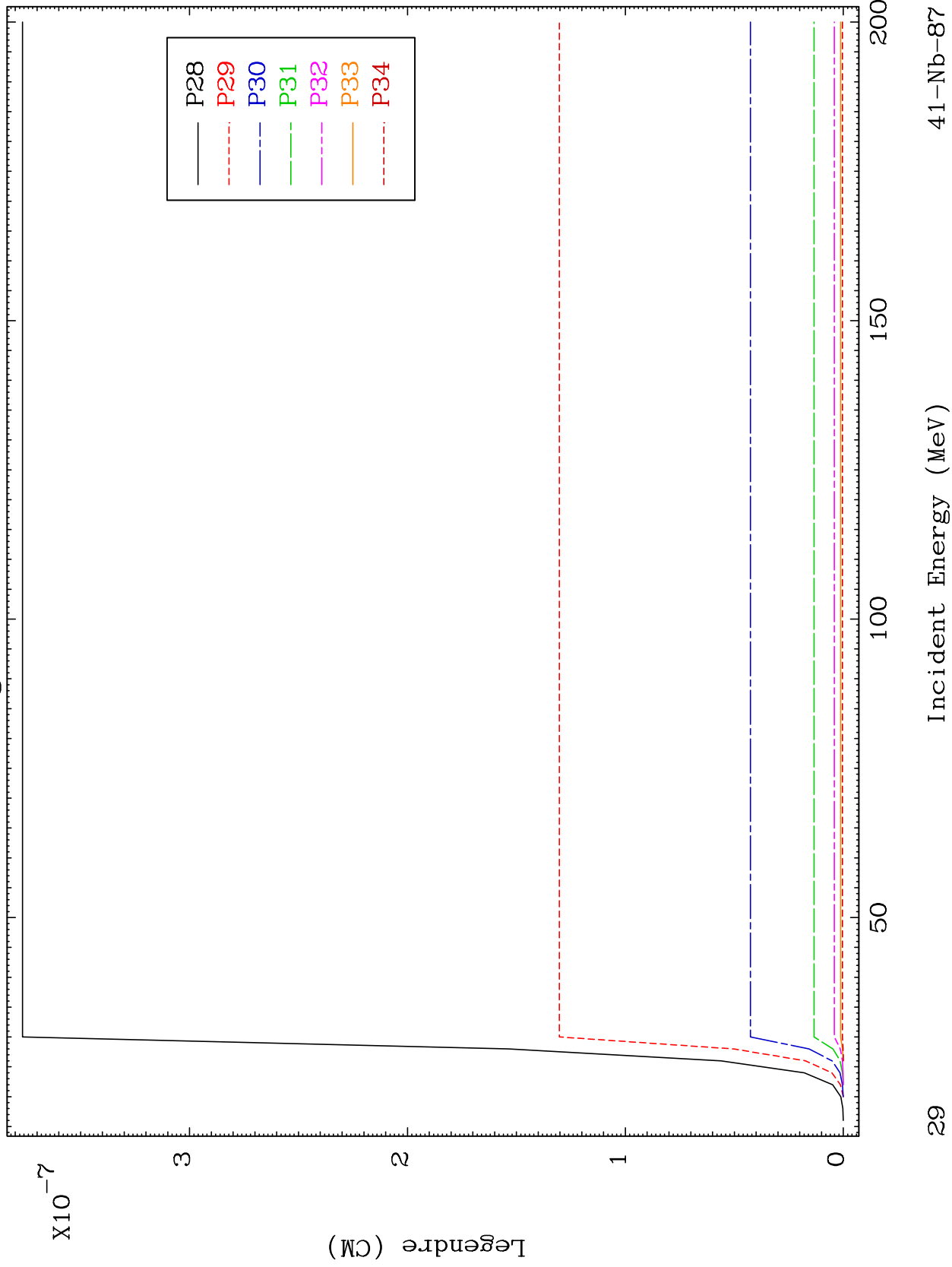
Incident Energy (MeV)

41-Nb-87

MAT 4107

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

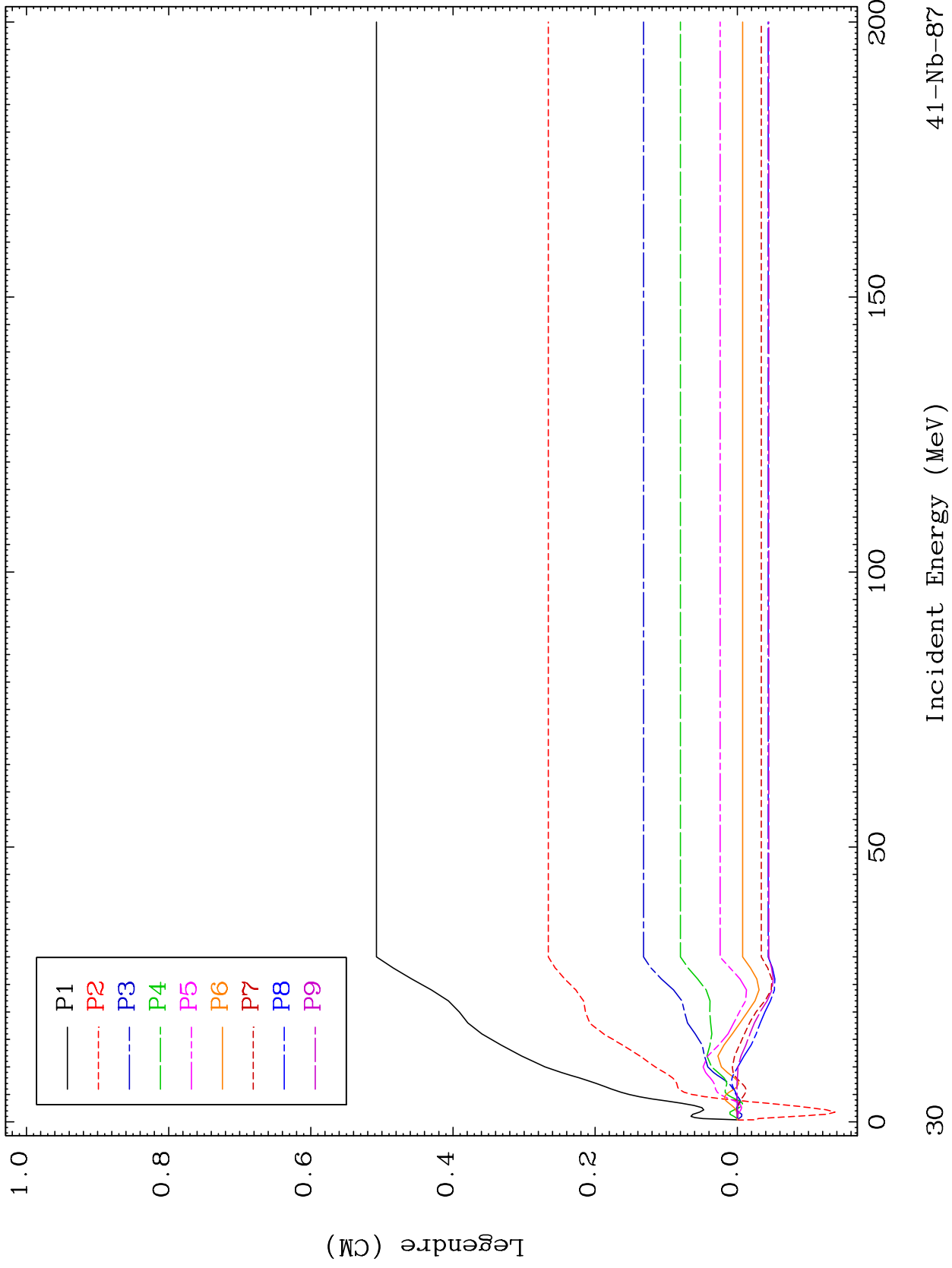
41-Nb-87



MAT 4107

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

41-Nb-87

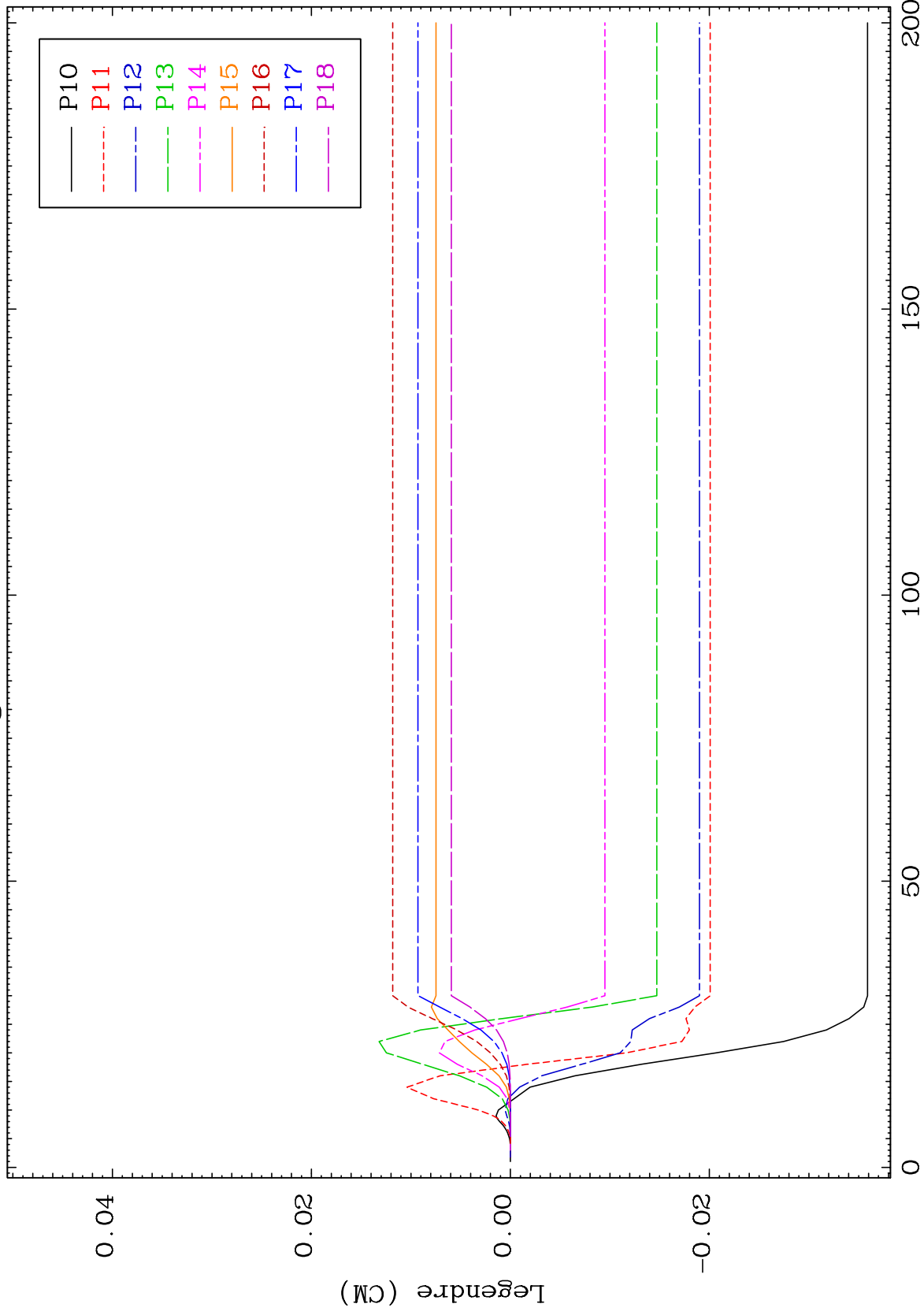


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MAT 4107

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

41-Nb-87



31

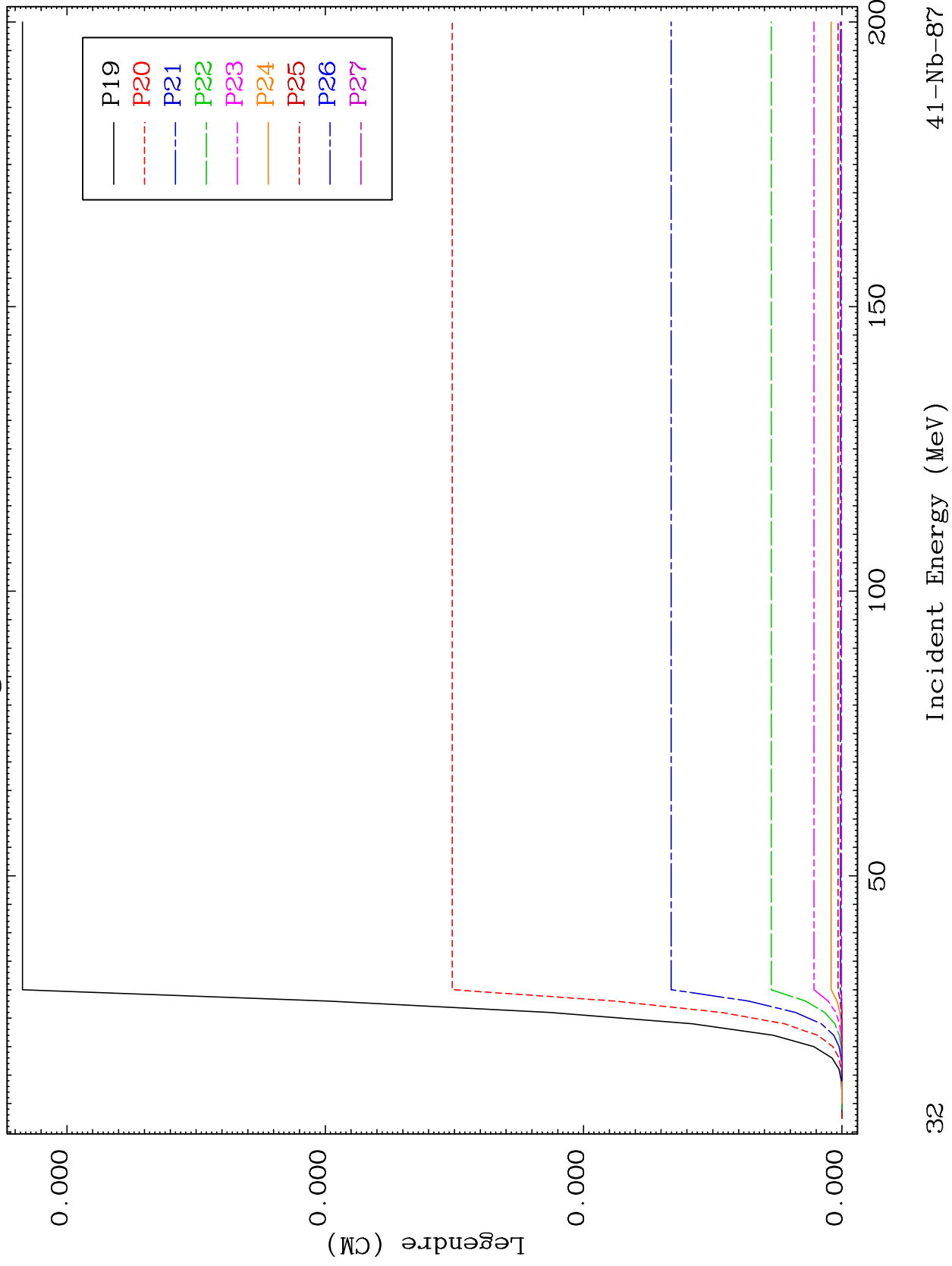
Incident Energy (MeV)

41-Nb-87

MAT 4107

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

41-Nb-87



32

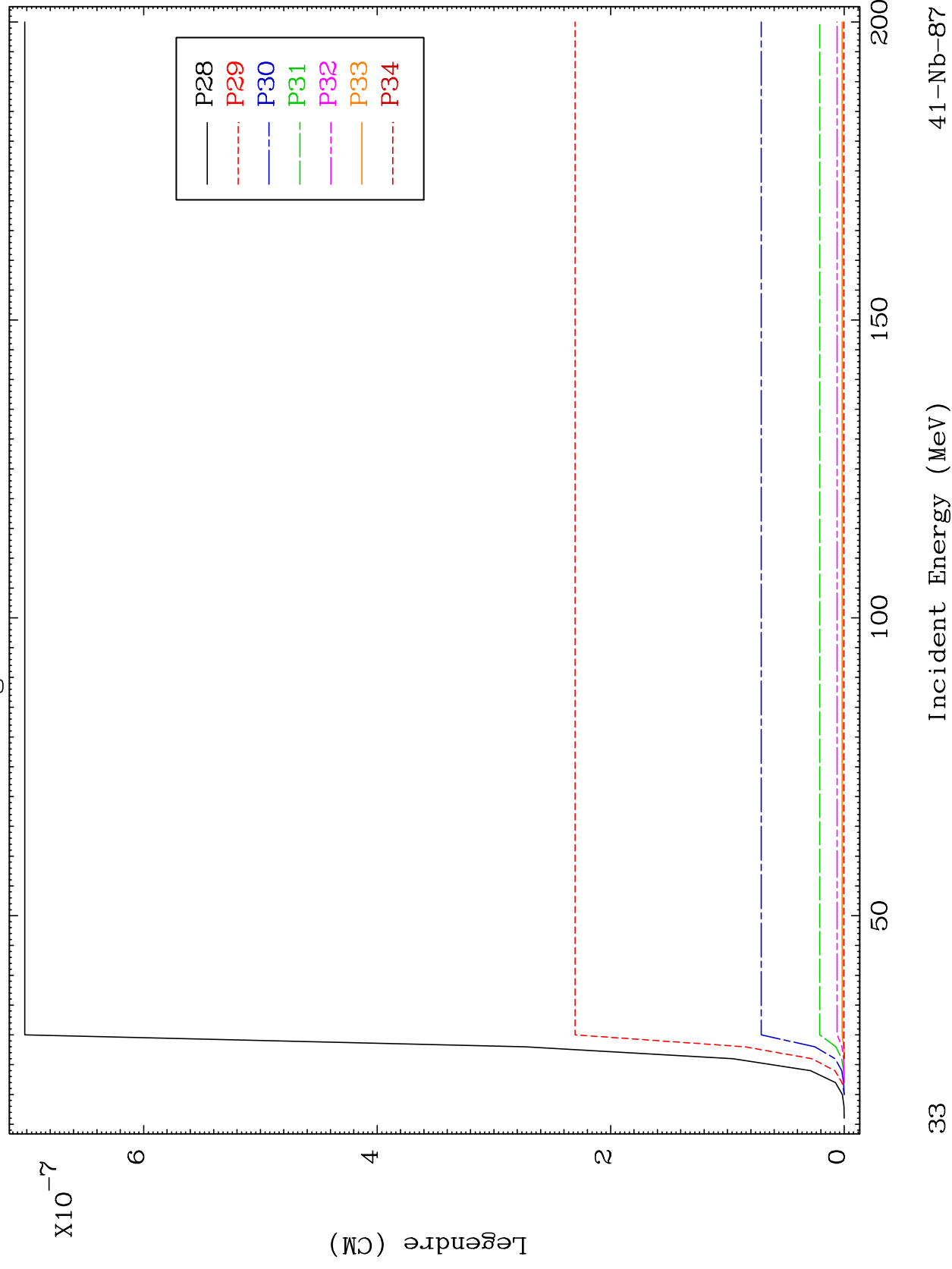
Incident Energy (MeV)

41-Nb-87

MAT 4107

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

41-Nb-87



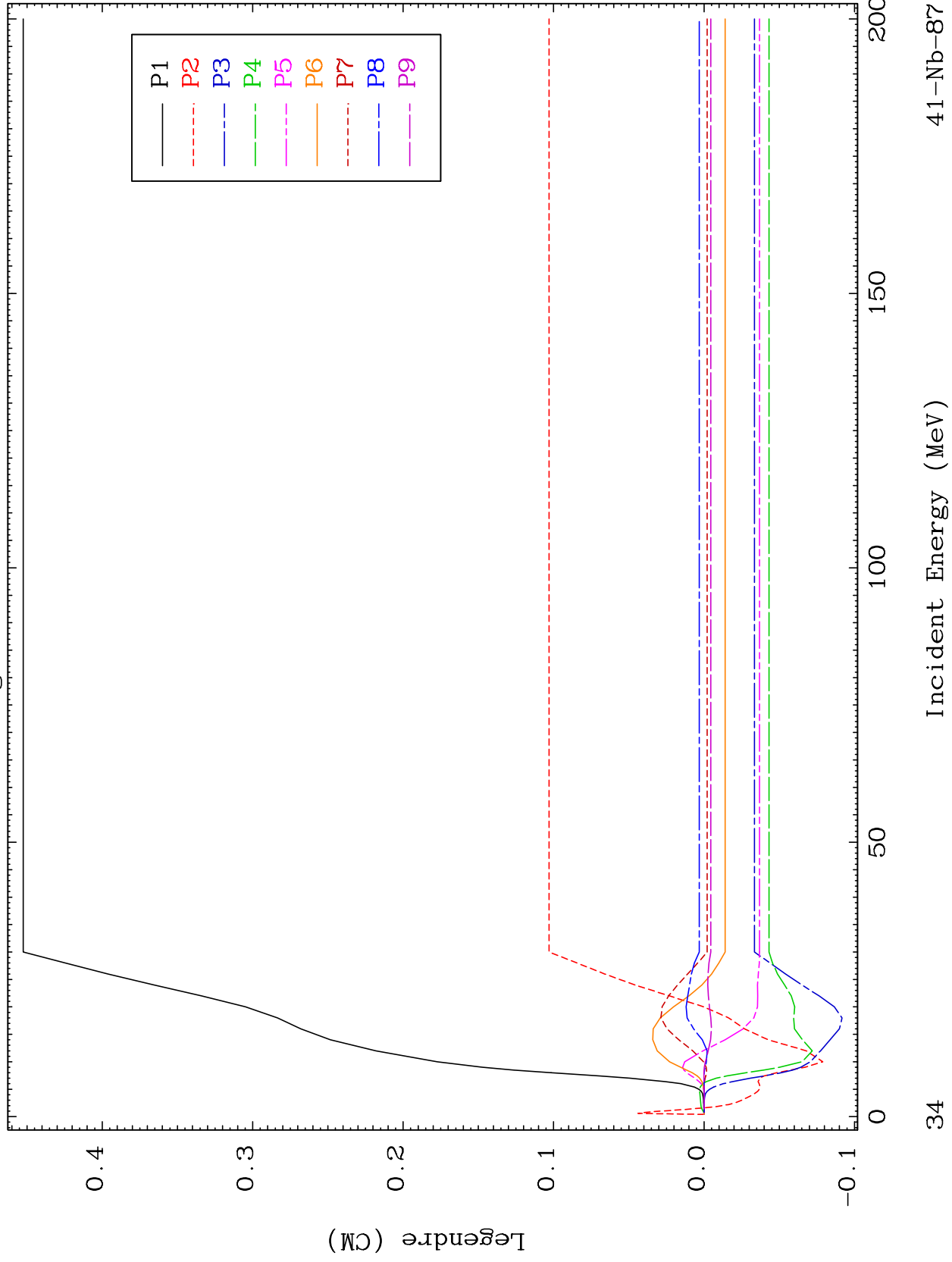
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41-Nb-87

MAT 4107

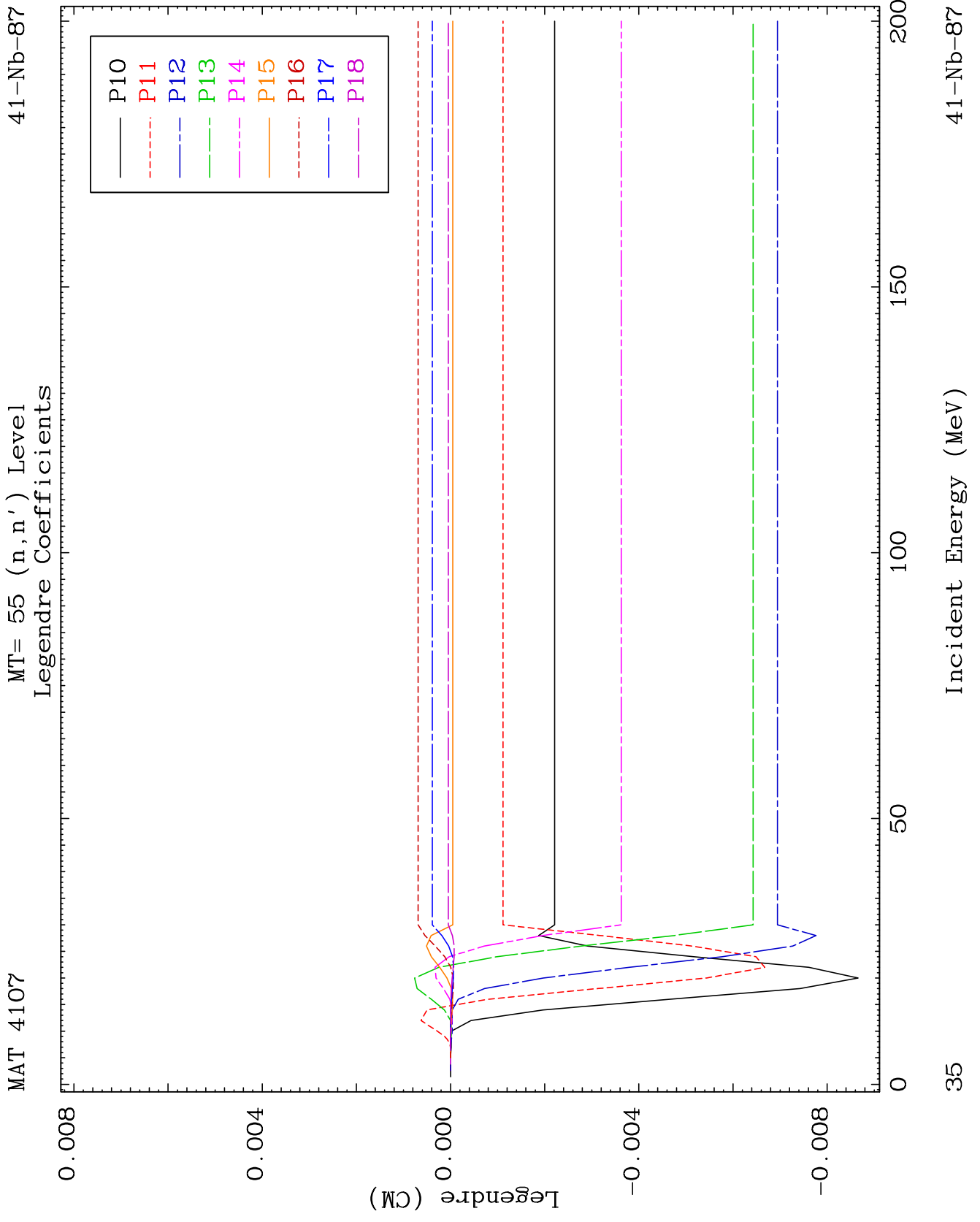
MT= 55 (n,n') Level
Legendre Coefficients

41-Nb-87



34

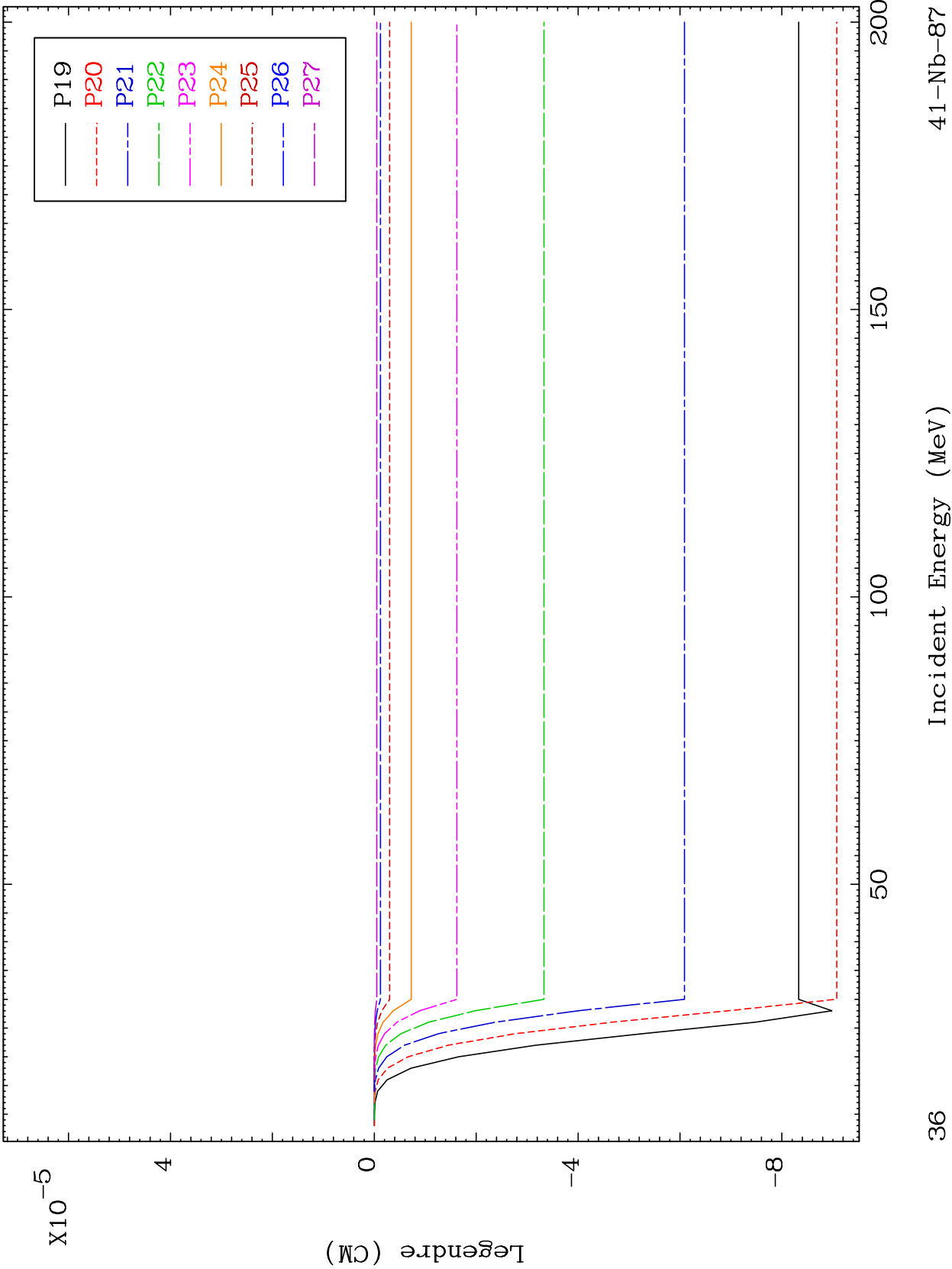
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MAT 4107

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

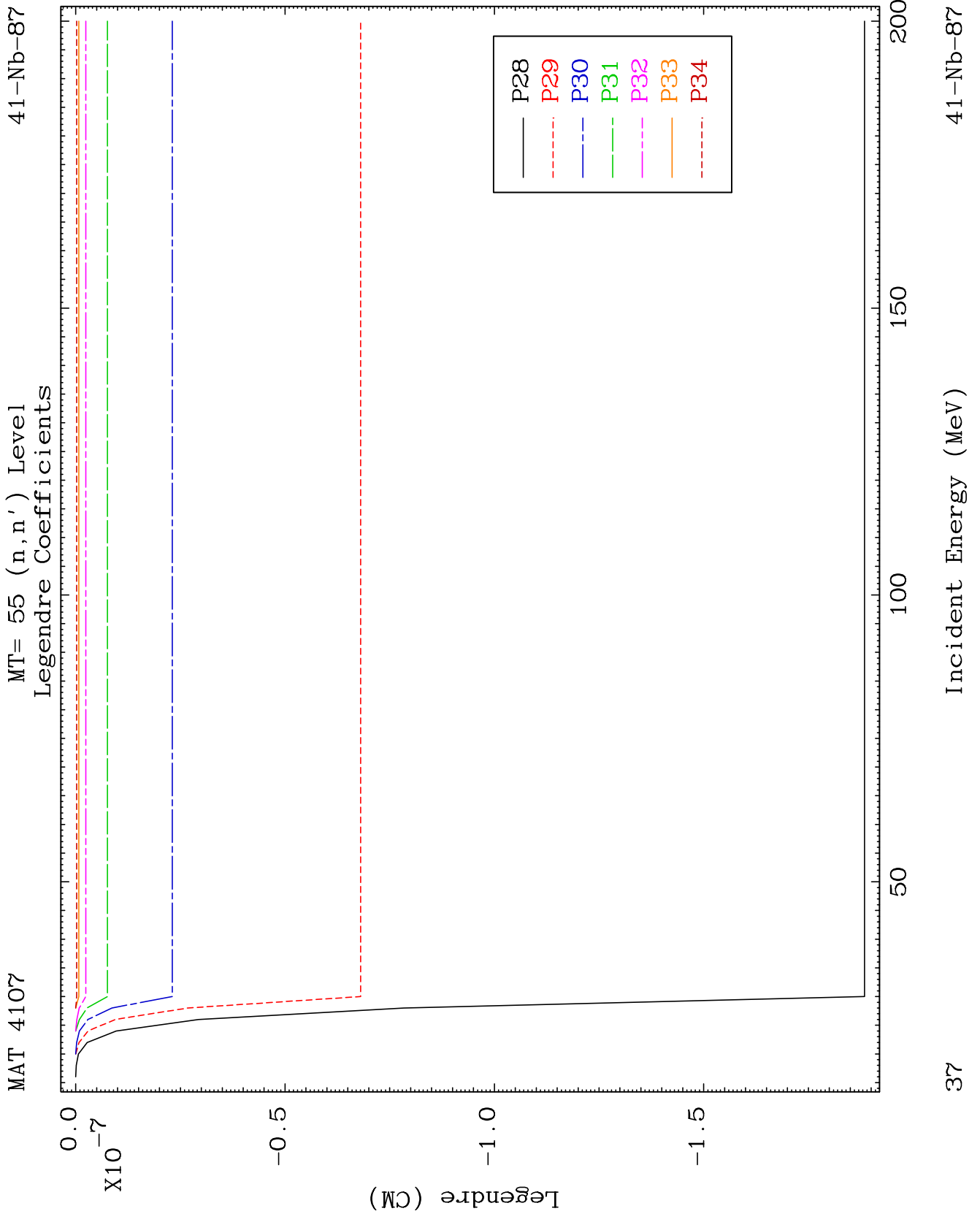
41-Nb-87



36

Incident Energy (MeV)

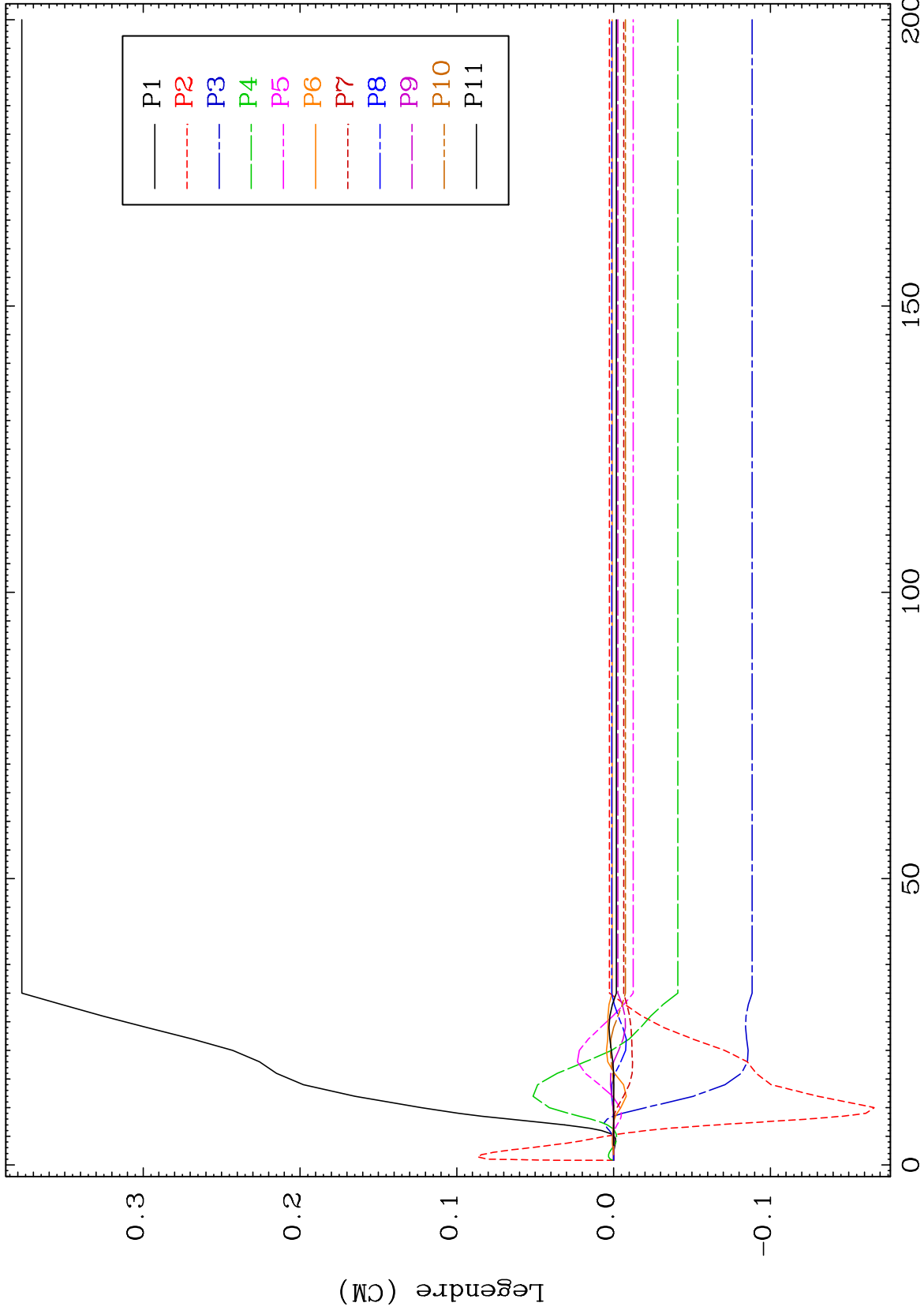
41-Nb-87



MAT 4107

MT= 56 (n,n') Level
Legendre Coefficients

41-Nb-87



38

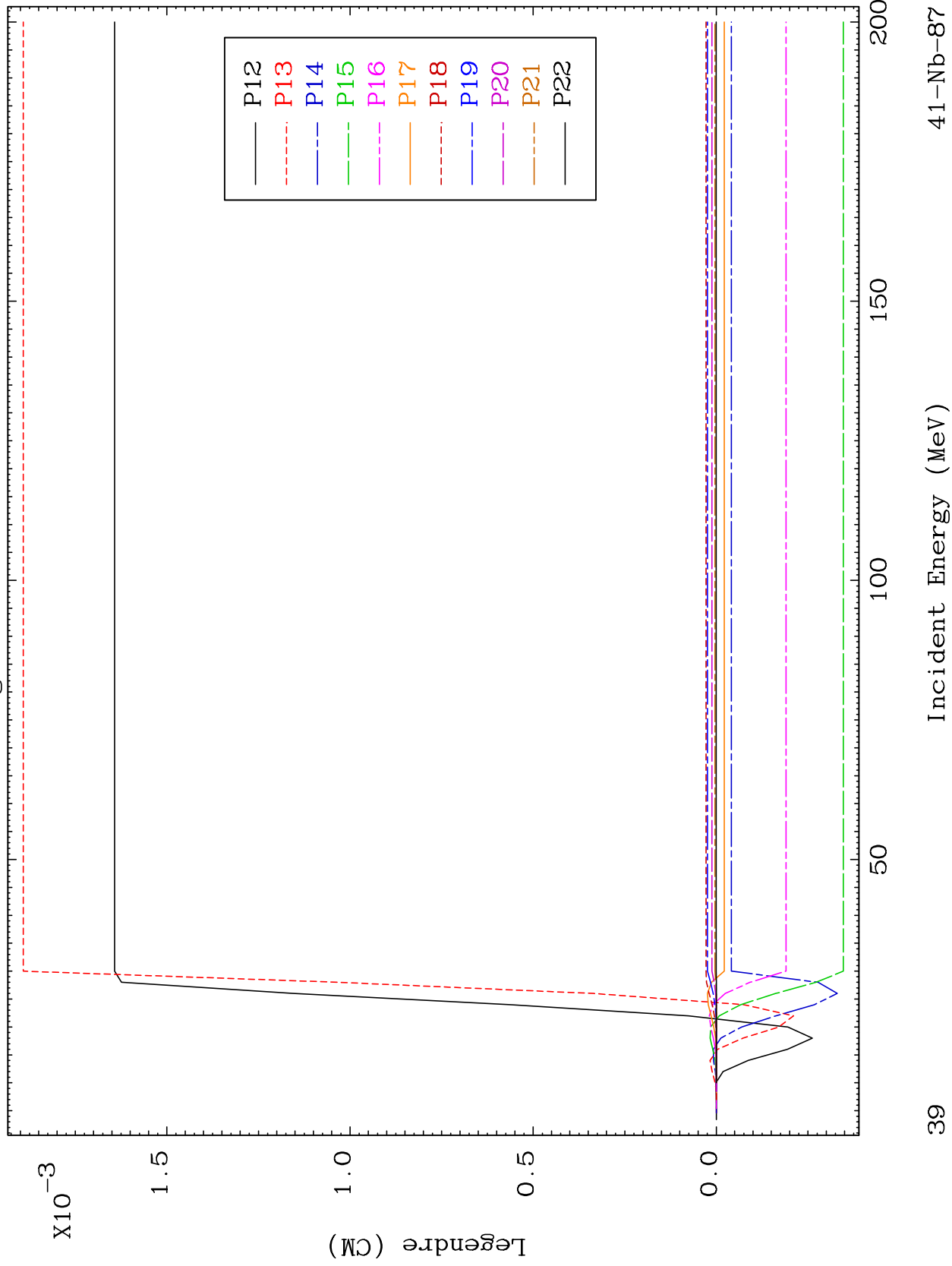
Incident Energy (MeV)

41-Nb-87

MAT 4107

MT= 56 (n,n') Level
Legendre Coefficients

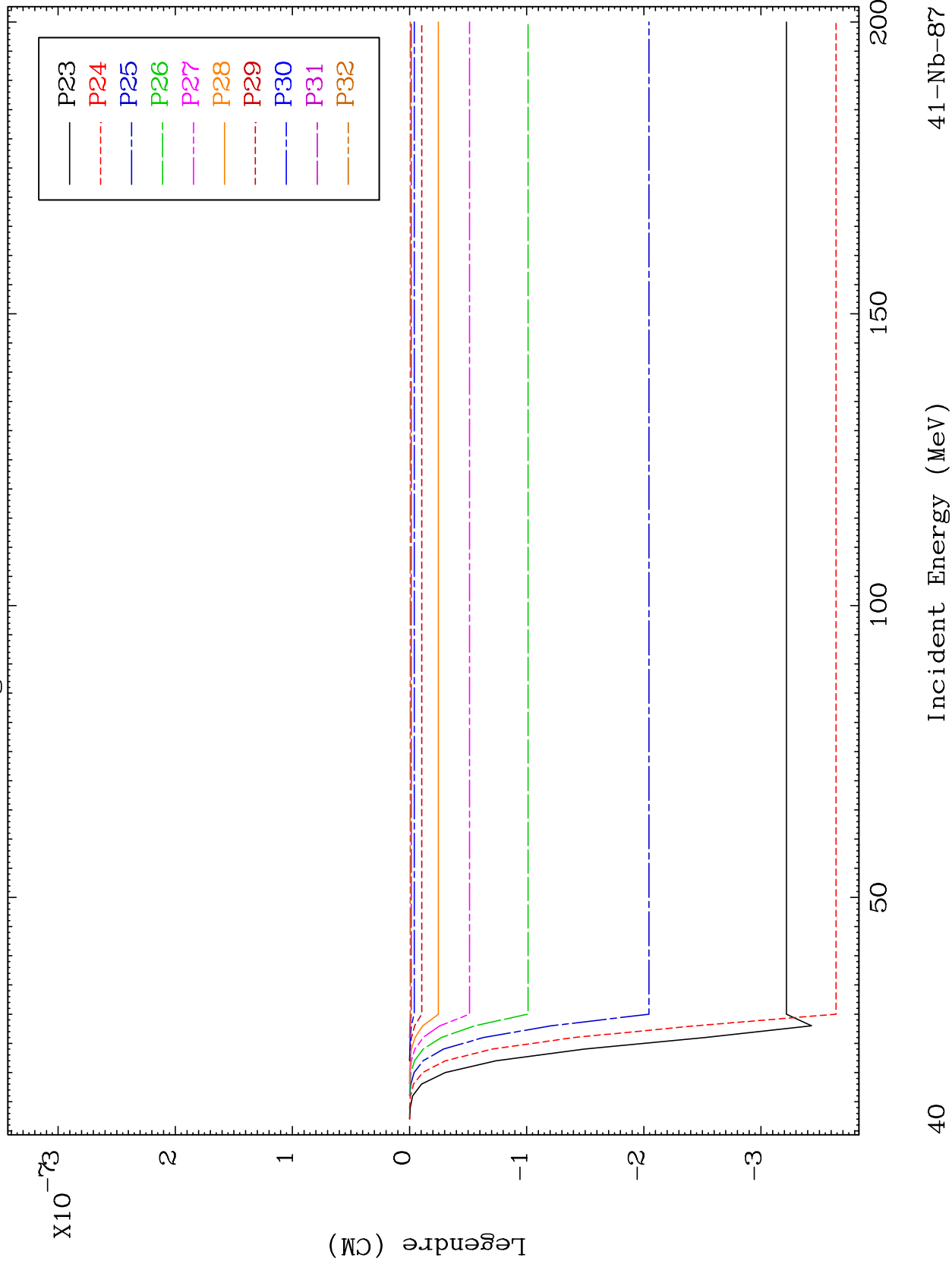
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MAT 4107

MT= 56 (n,n') Level
Legendre Coefficients

41-Nb-87



41-Nb-87

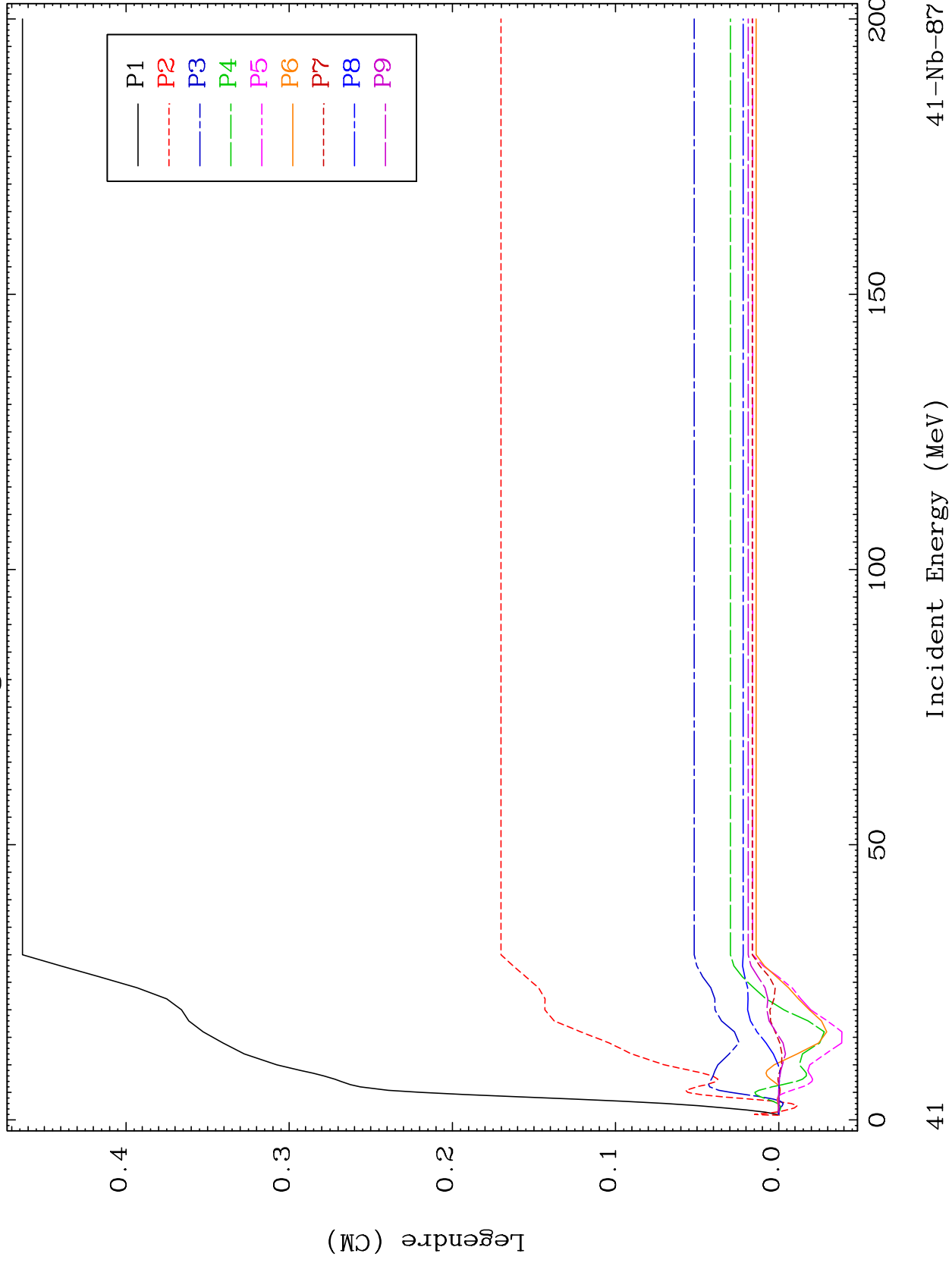
Incident Energy (MeV)

40

MAT 4107

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

41-Nb-87



41-Nb-87

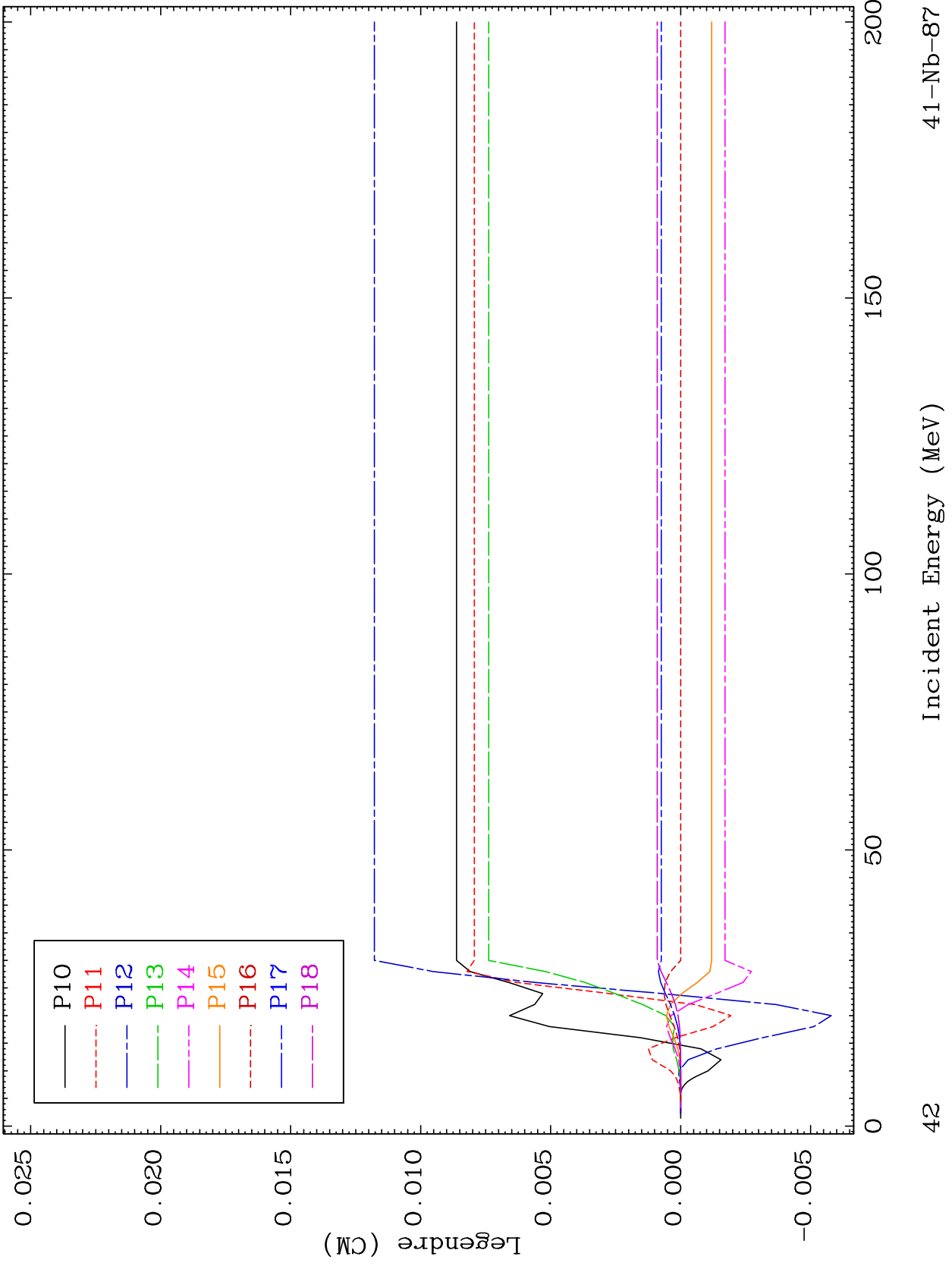
Incident Energy (MeV)

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MAT 4107

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

41-Nb-87



41-Nb-87

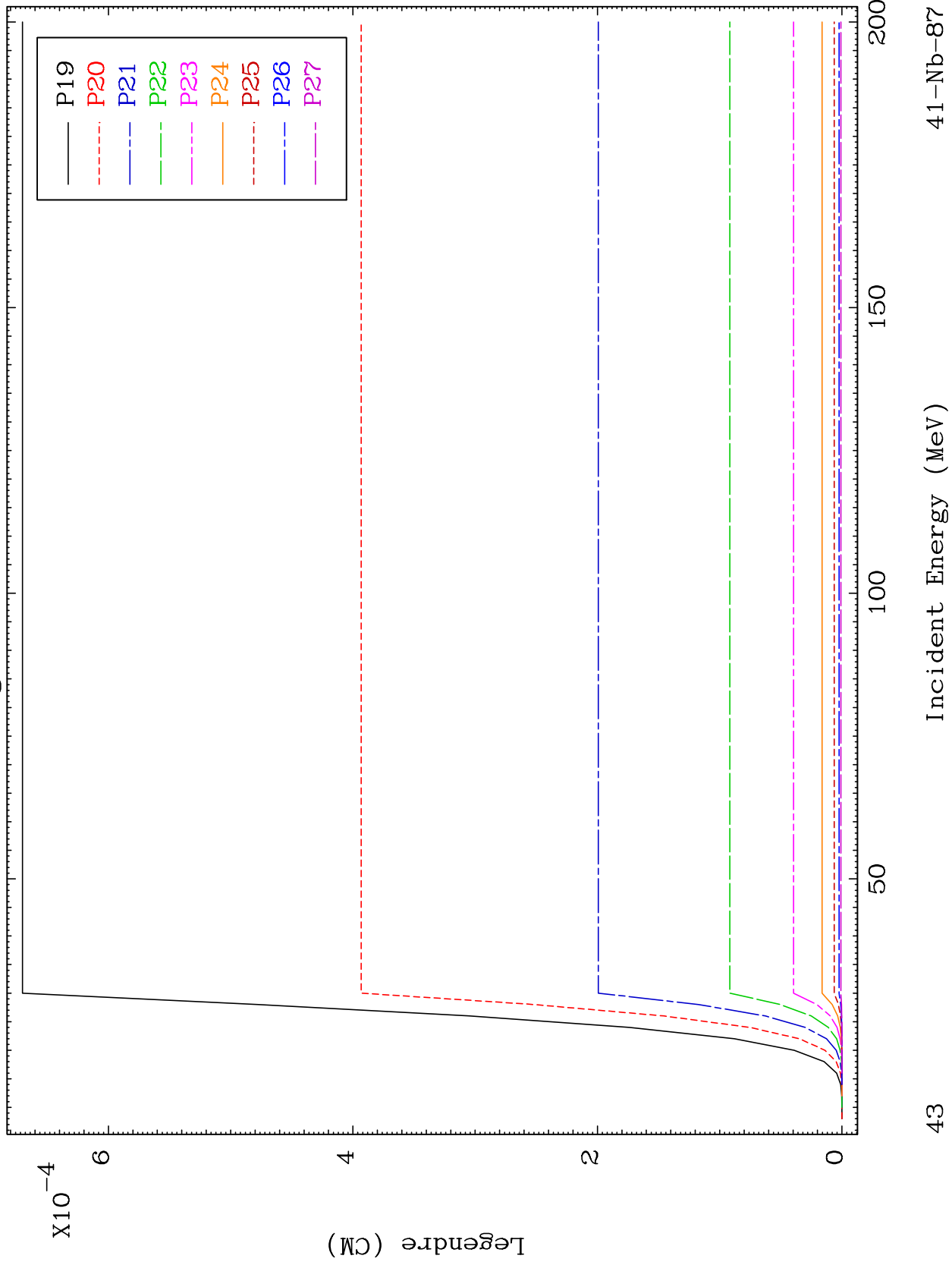
Incident Energy (MeV)

42

MAT 4107

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

41-Nb-87



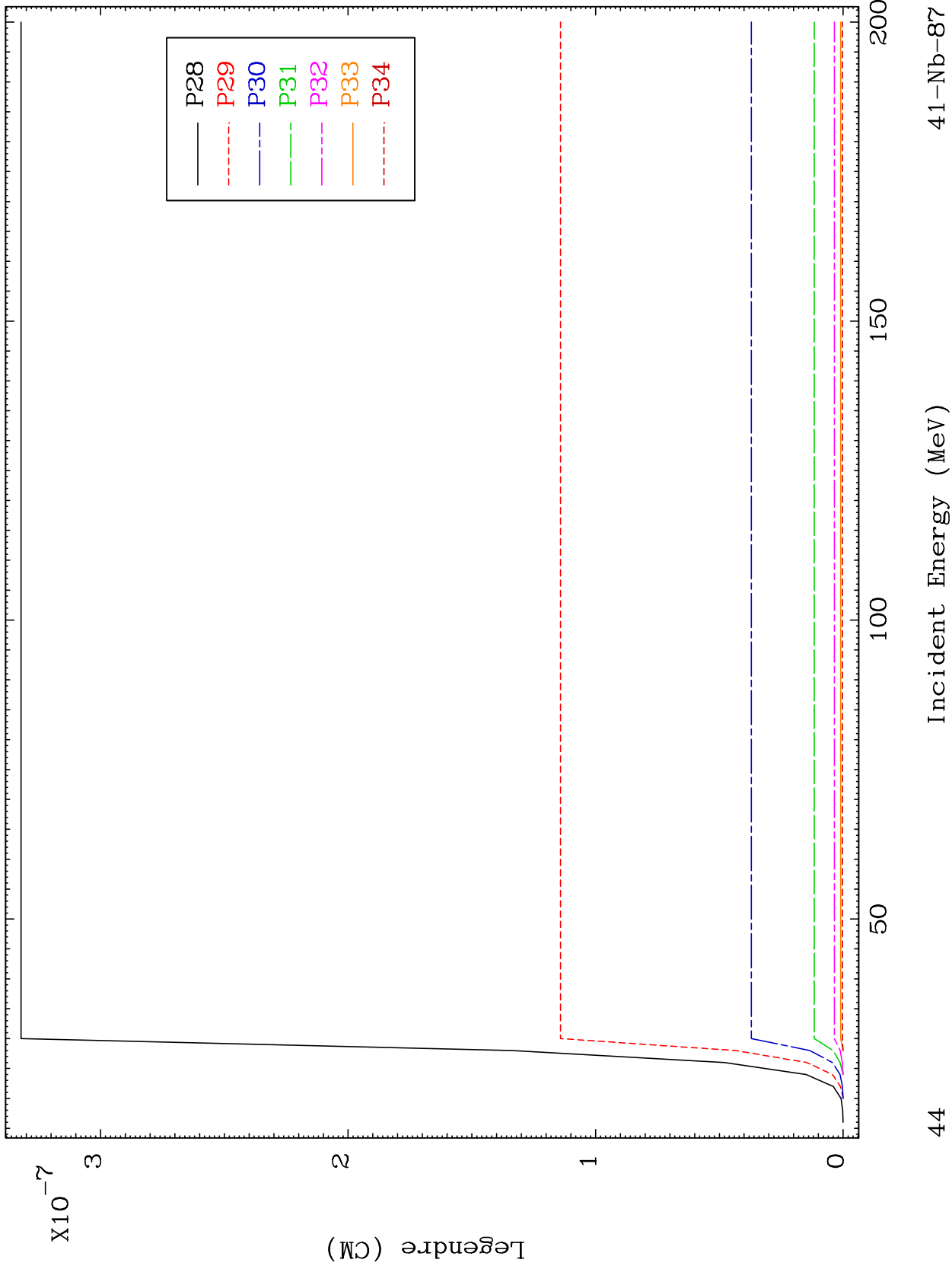
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MAT 4107

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

41-Nb-87

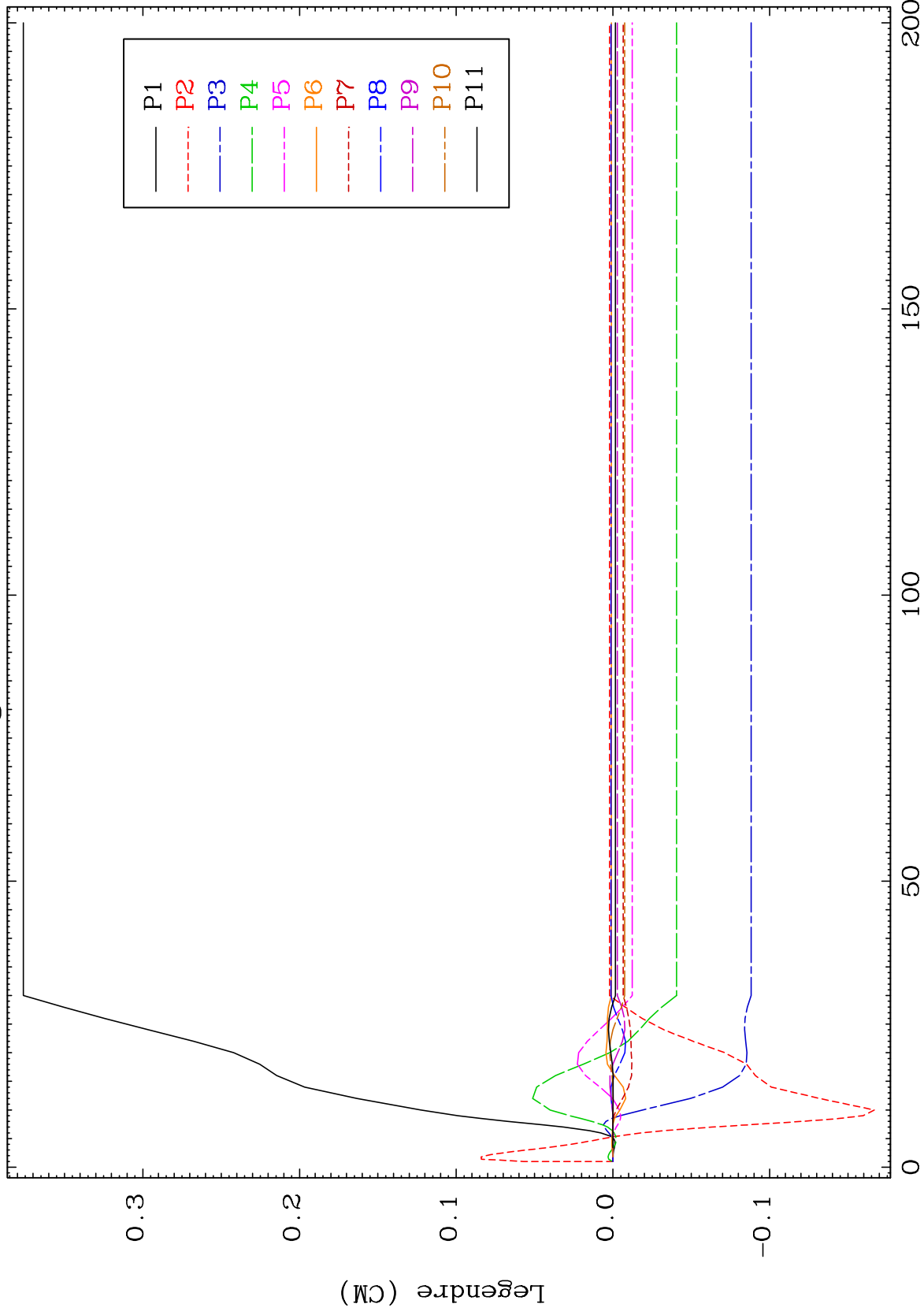


44

MAT 4107

MT= 58 (n,n') Level
Legendre Coefficients

41-Nb-87



45

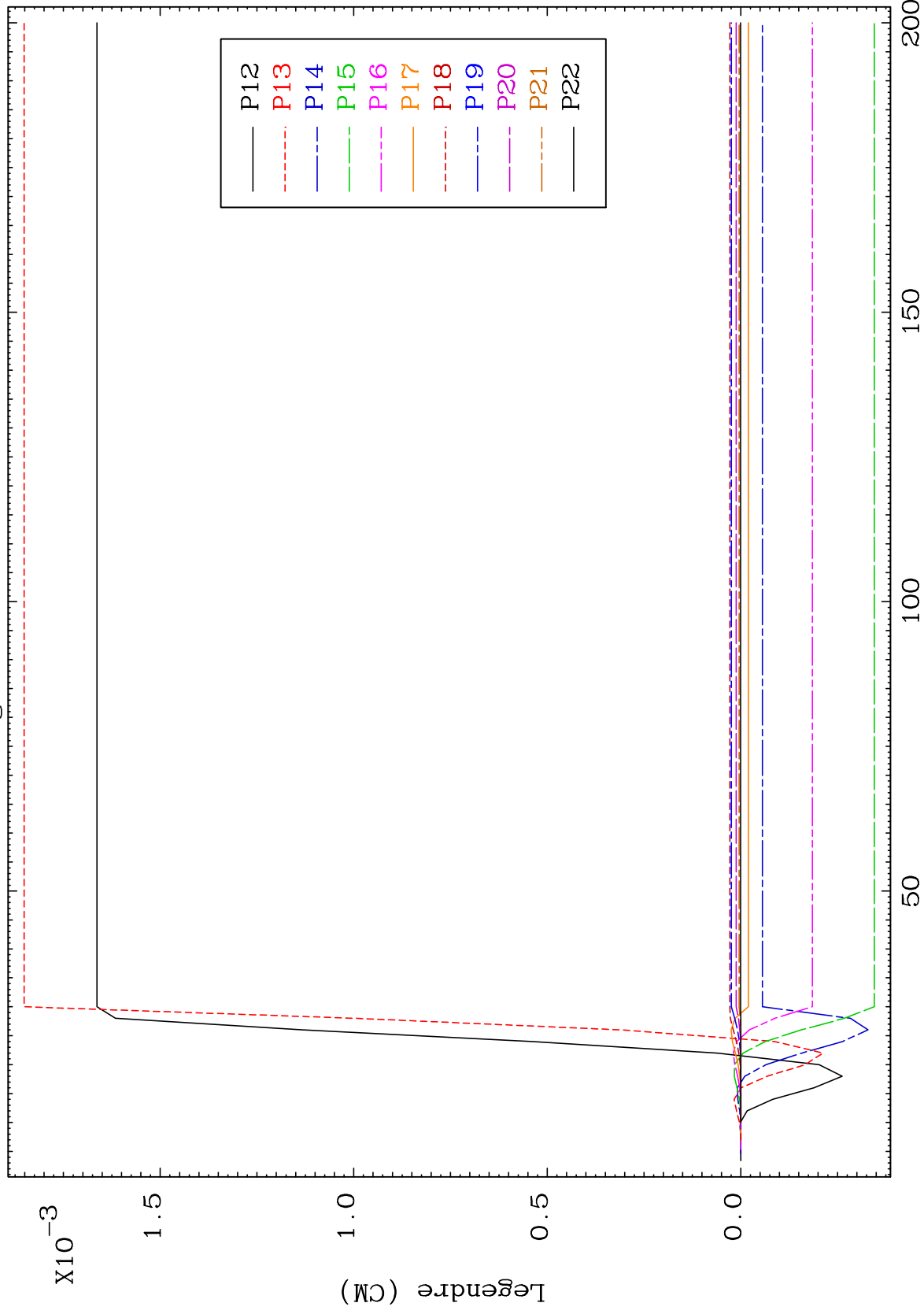
Incident Energy (MeV)

41-Nb-87

MAT 4107

MT= 58 (n,n') Level
Legendre Coefficients

41-Nb-87



46

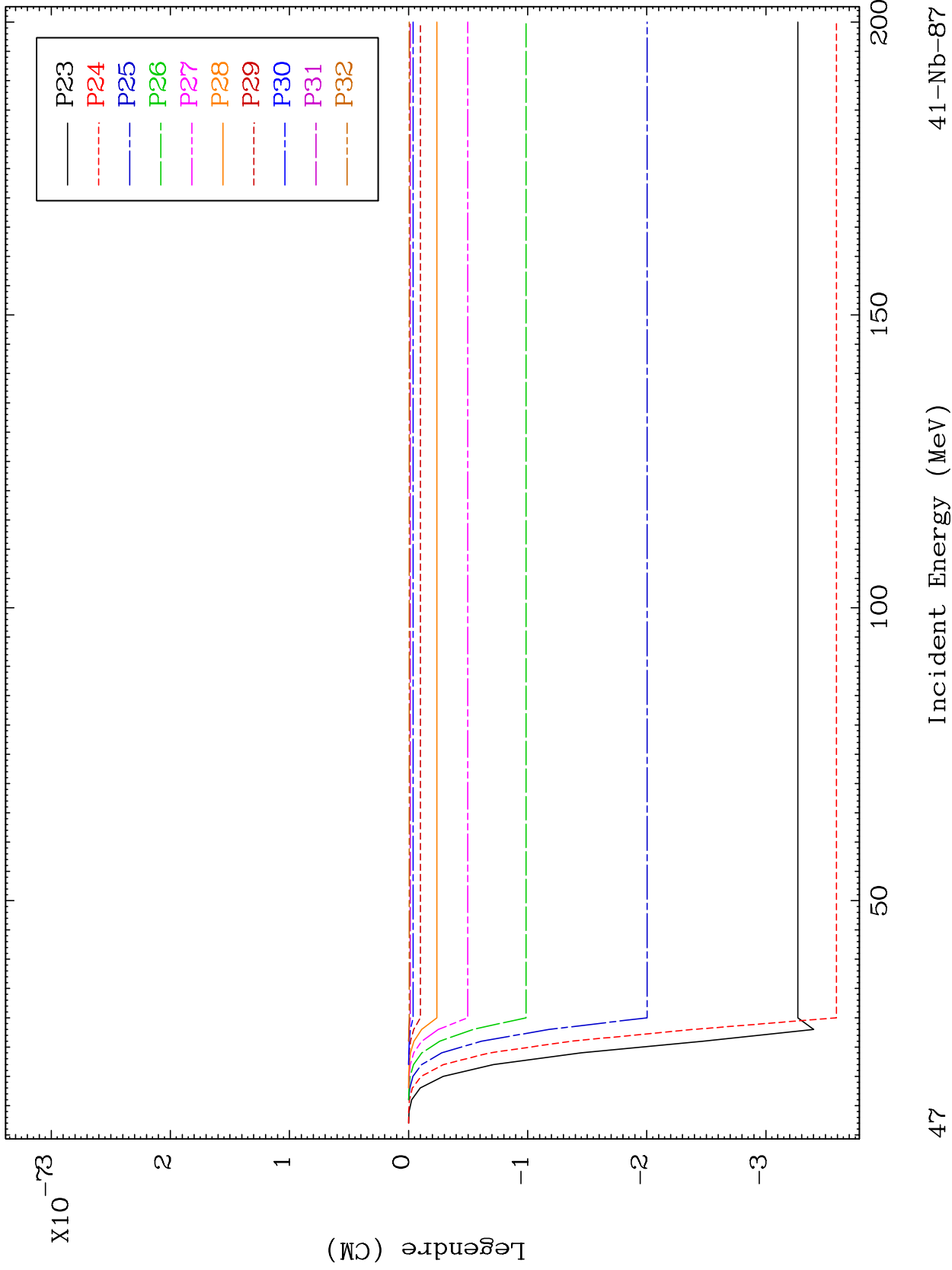
Incident Energy (MeV)

41-Nb-87

MAT 4107

MT= 58 (n,n') Level
Legendre Coefficients

41-Nb-87



47

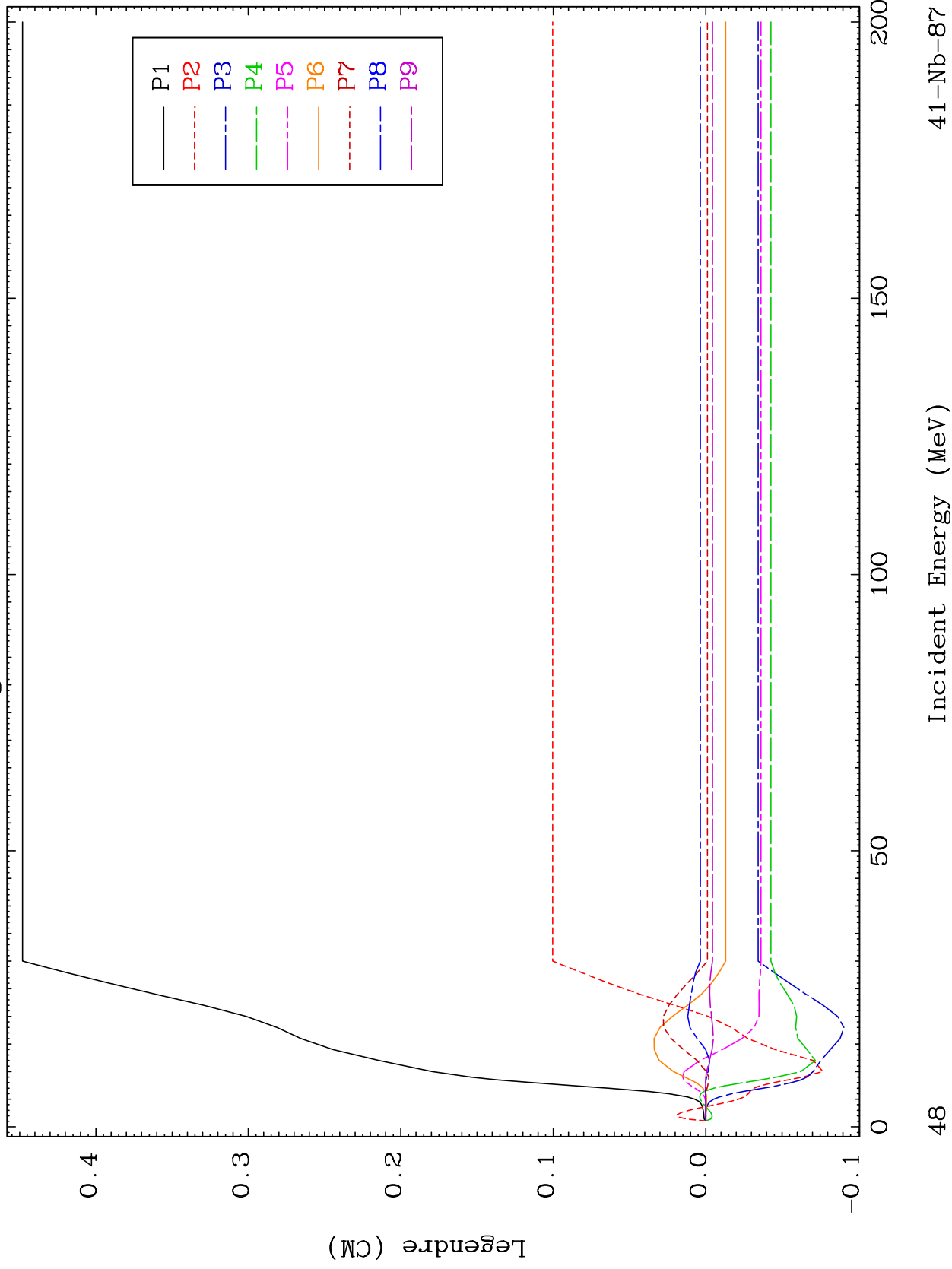
Incident Energy (MeV)

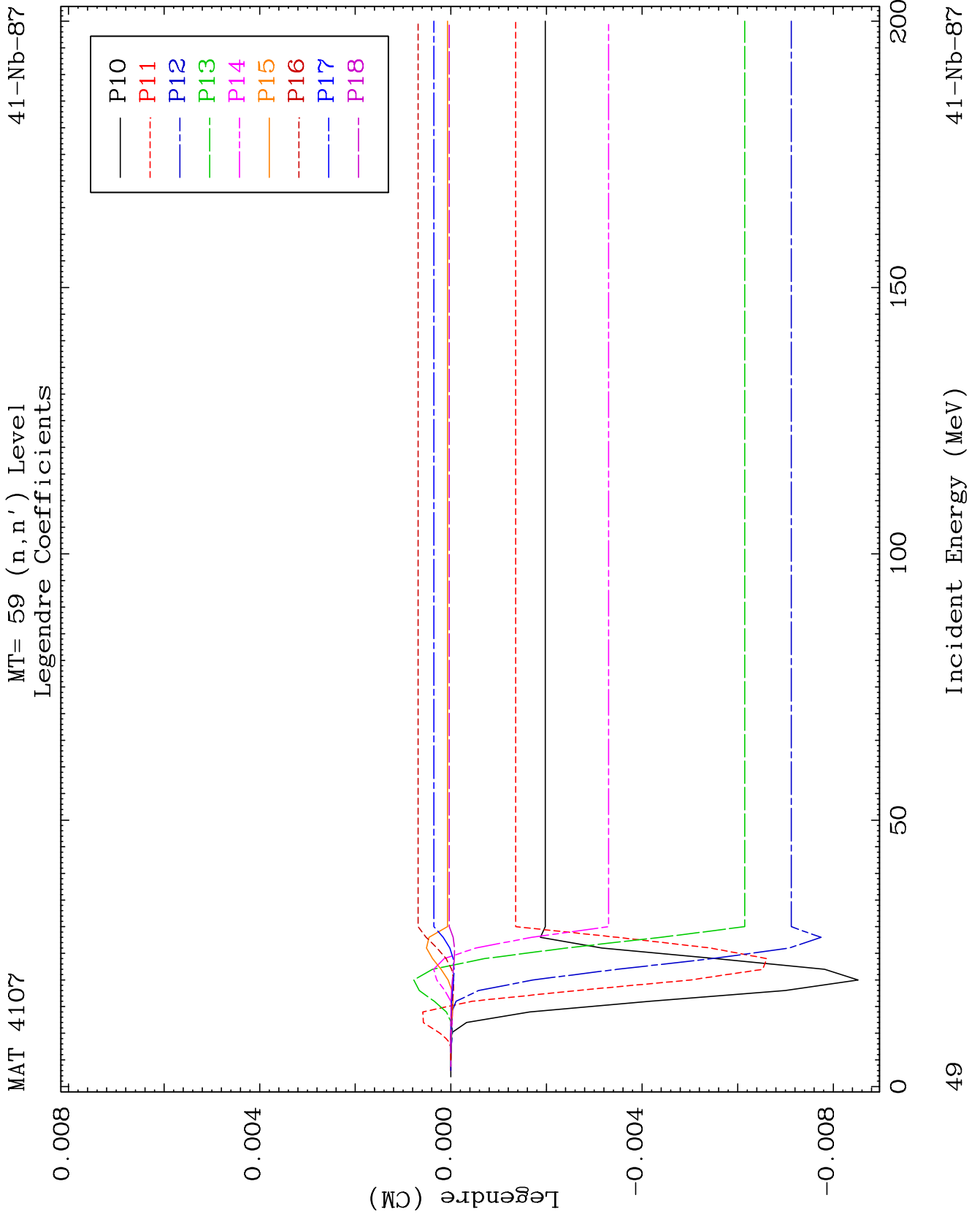
41-Nb-87

MAT 4107

MT= 59 (n,n') Level
Legendre Coefficients

41-Nb-87

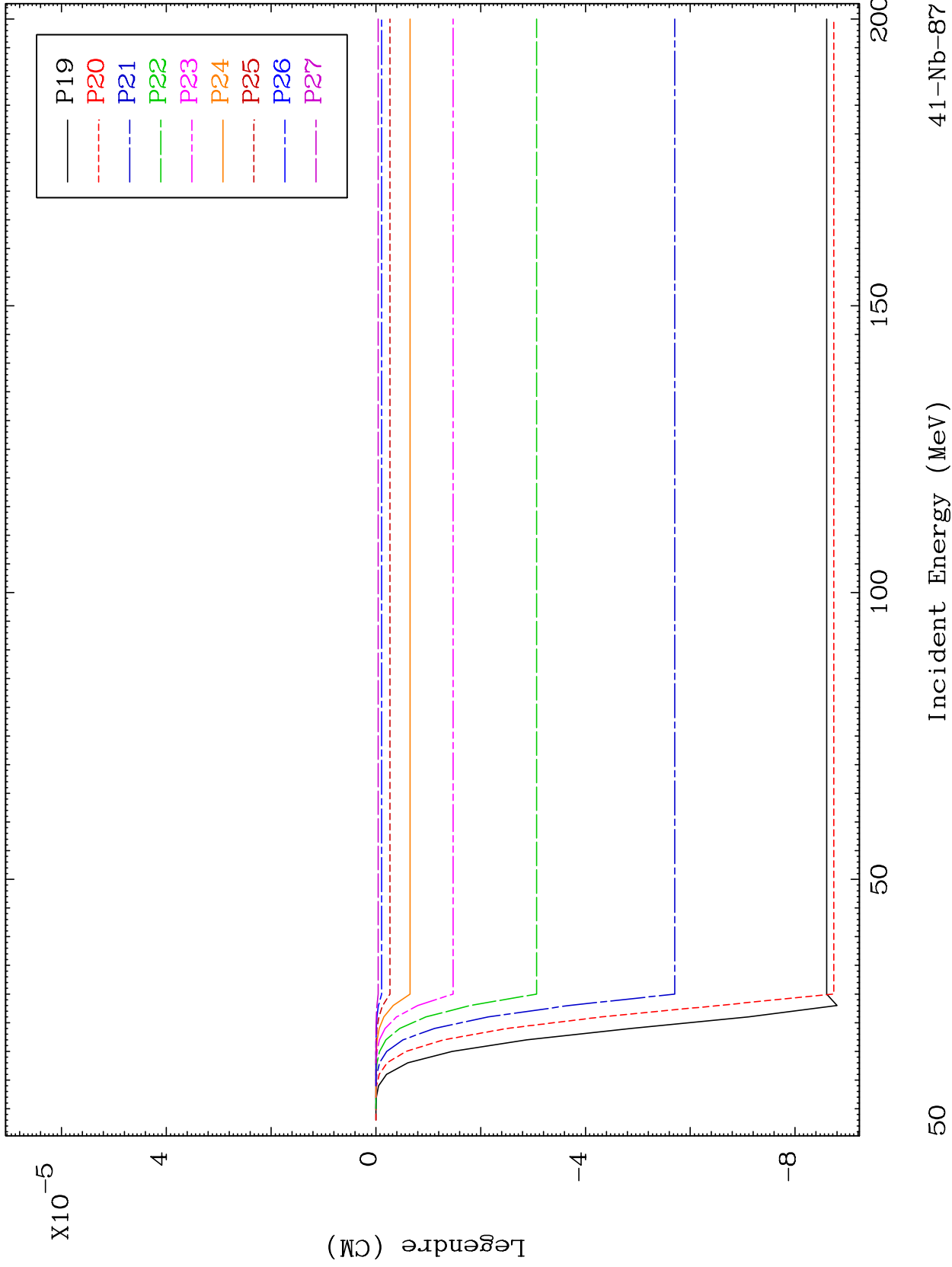


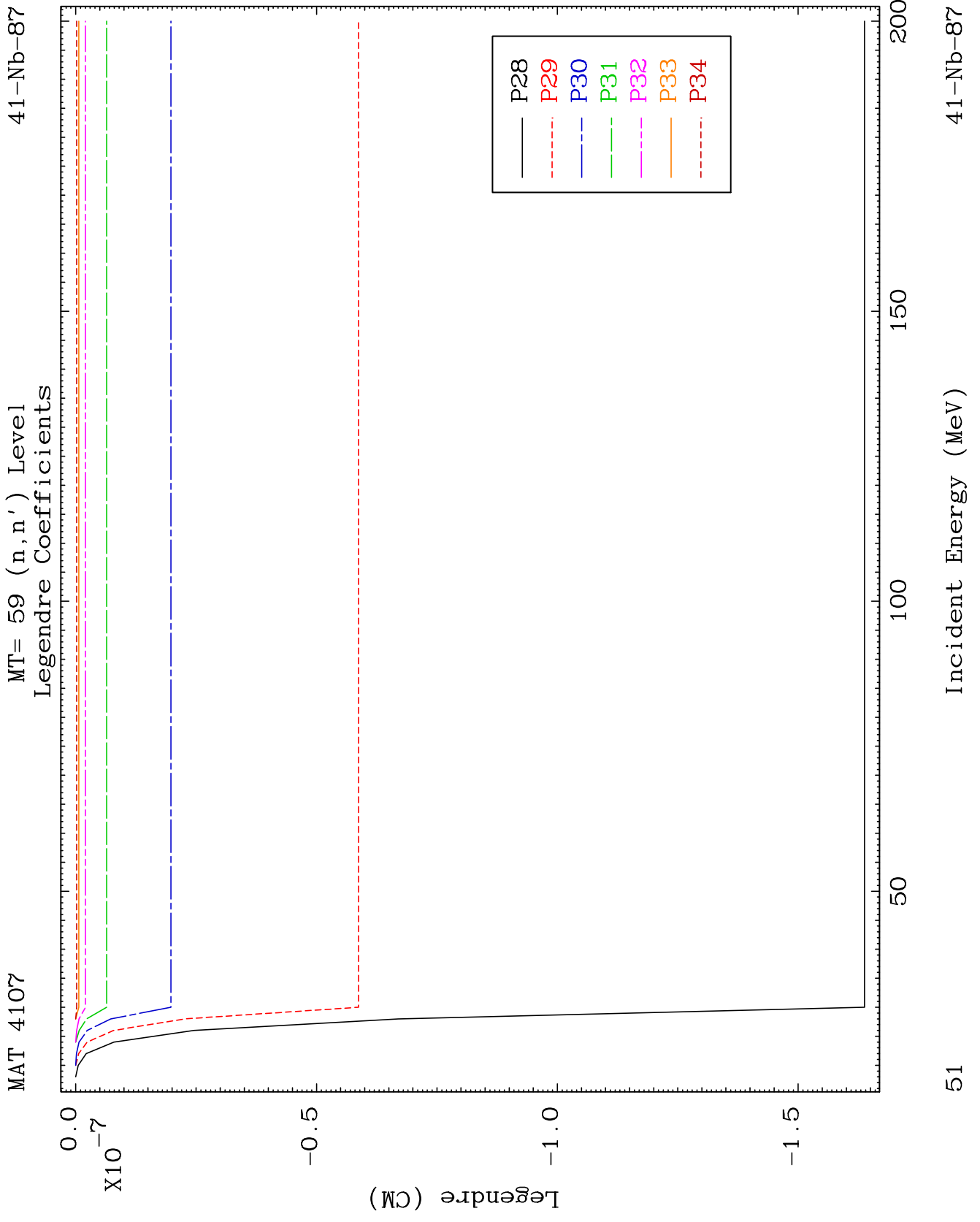


MAT 4107

MT= 59 (n,n') Level
Legendre Coefficients

41-Nb-87

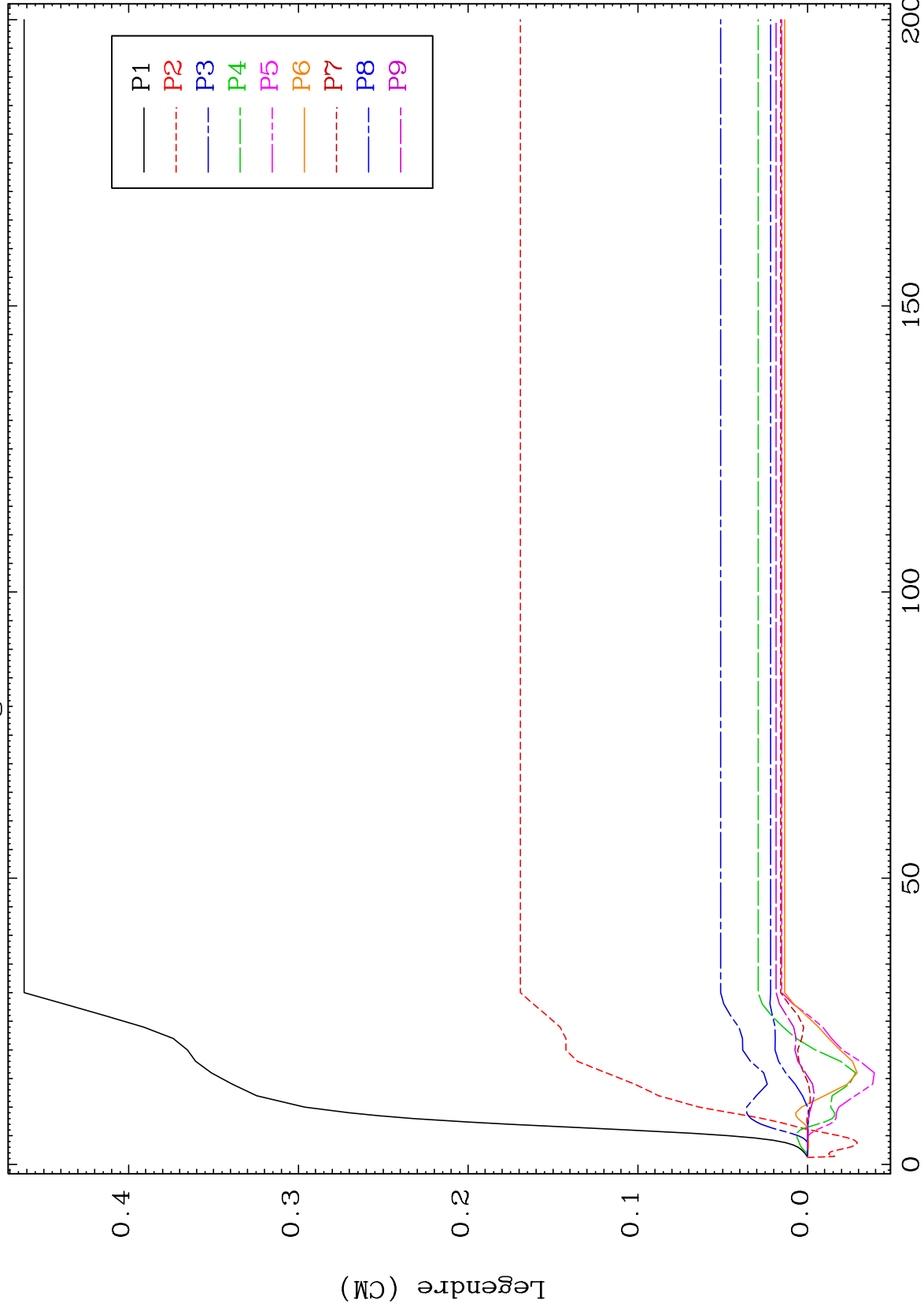




MAT 4107

MT= 60 (n,n') Level
Legendre Coefficients

41-Nb-87



52

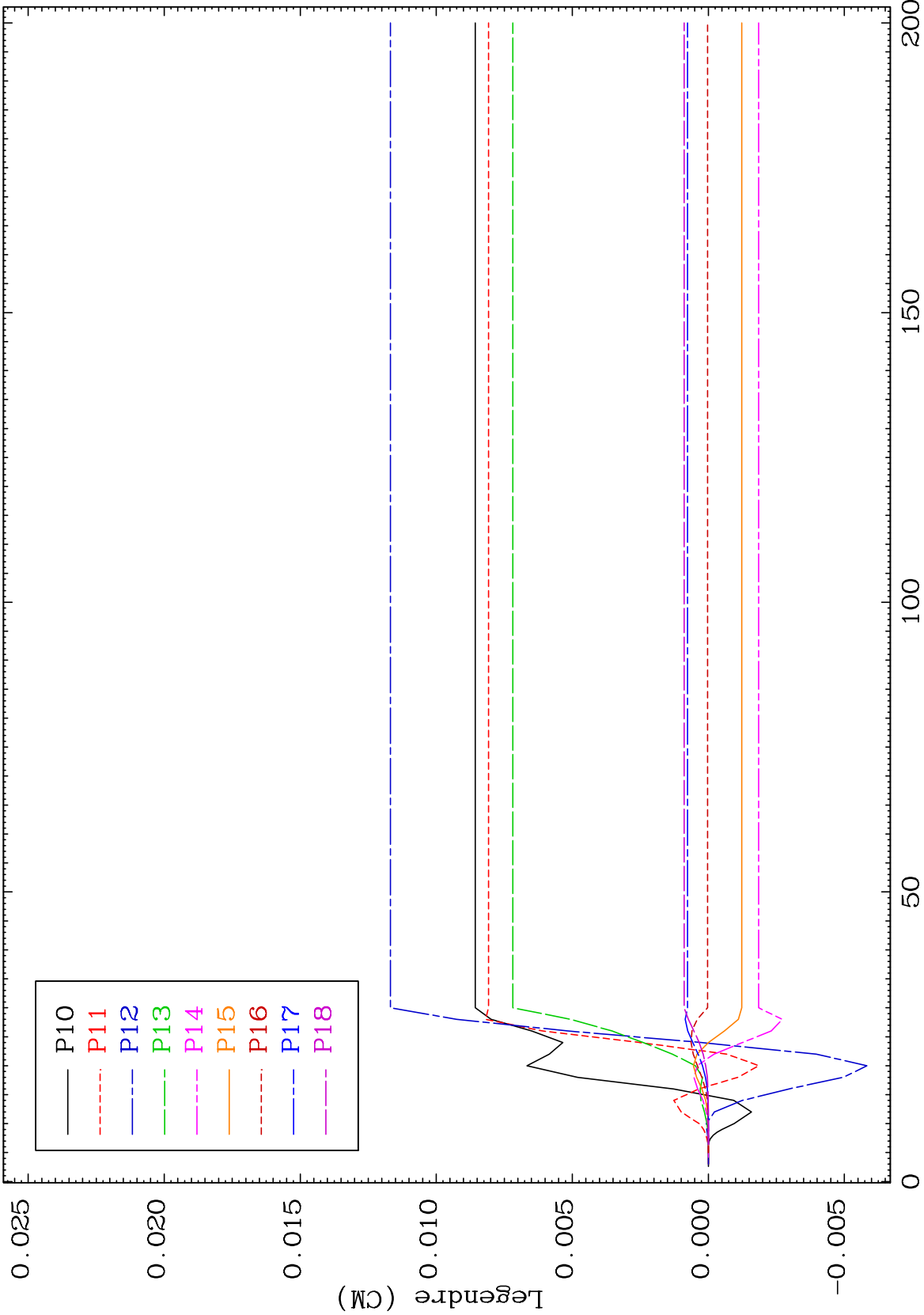
Incident Energy (MeV)

41-Nb-87

MAT 4107

MT= 60 (n,n') Level
Legendre Coefficients

41-Nb-87



53

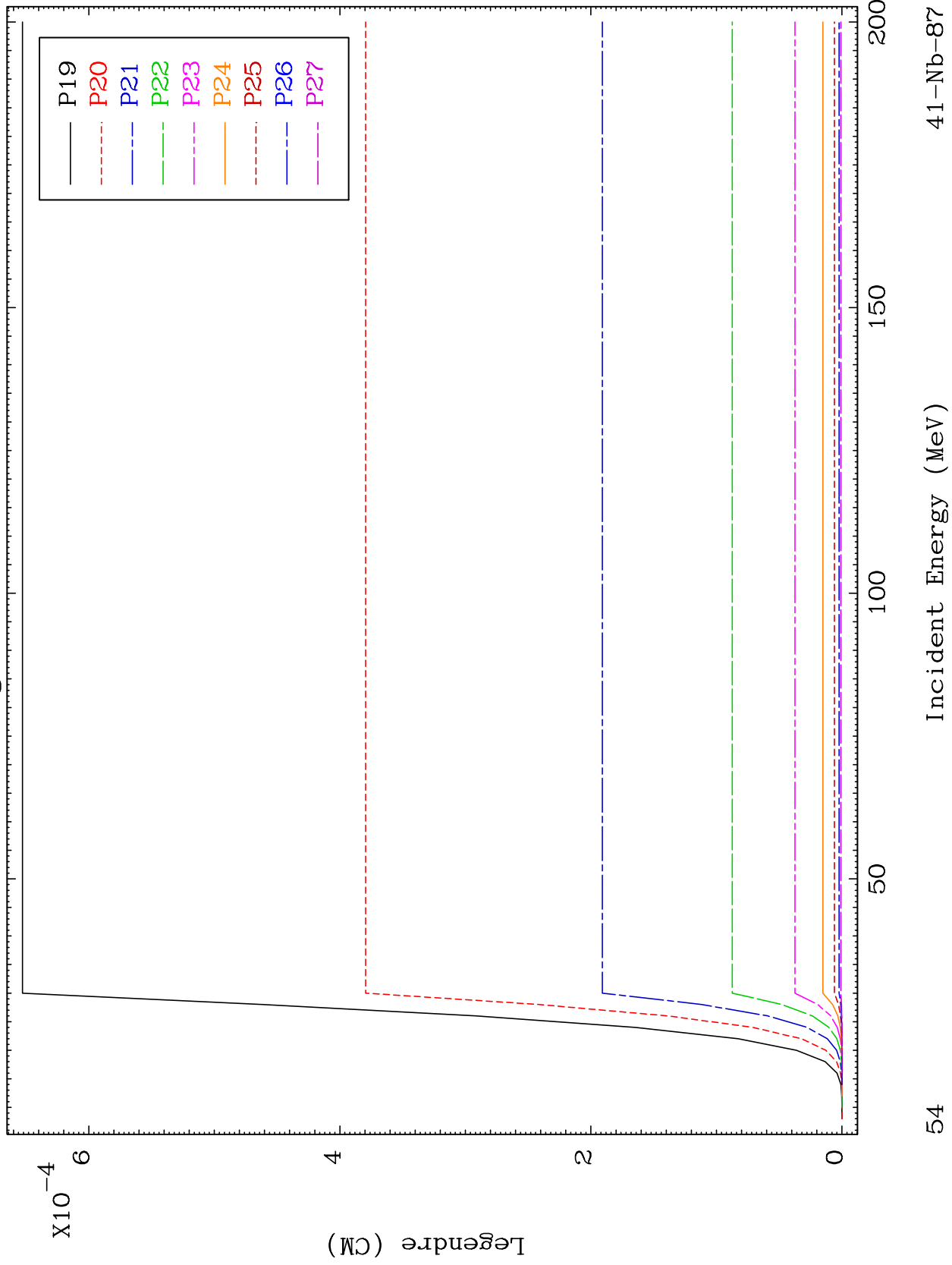
Incident Energy (MeV)

41-Nb-87

MAT 4107

MT= 60 (n,n') Level
Legendre Coefficients

41-Nb-87



54

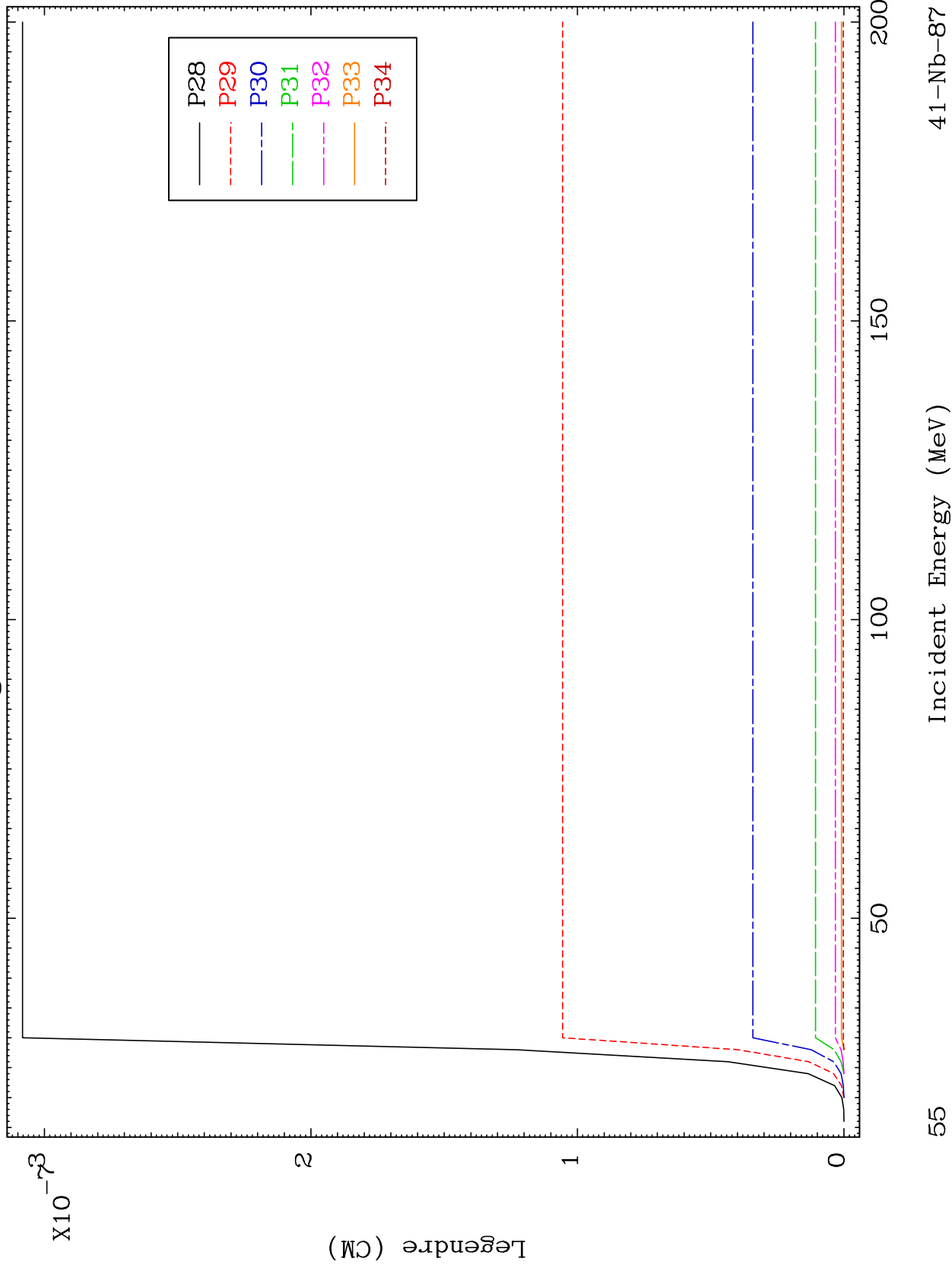
Incident Energy (MeV)

41-Nb-87

MAT 4107

MT= 60 (n,n') Level
Legendre Coefficients

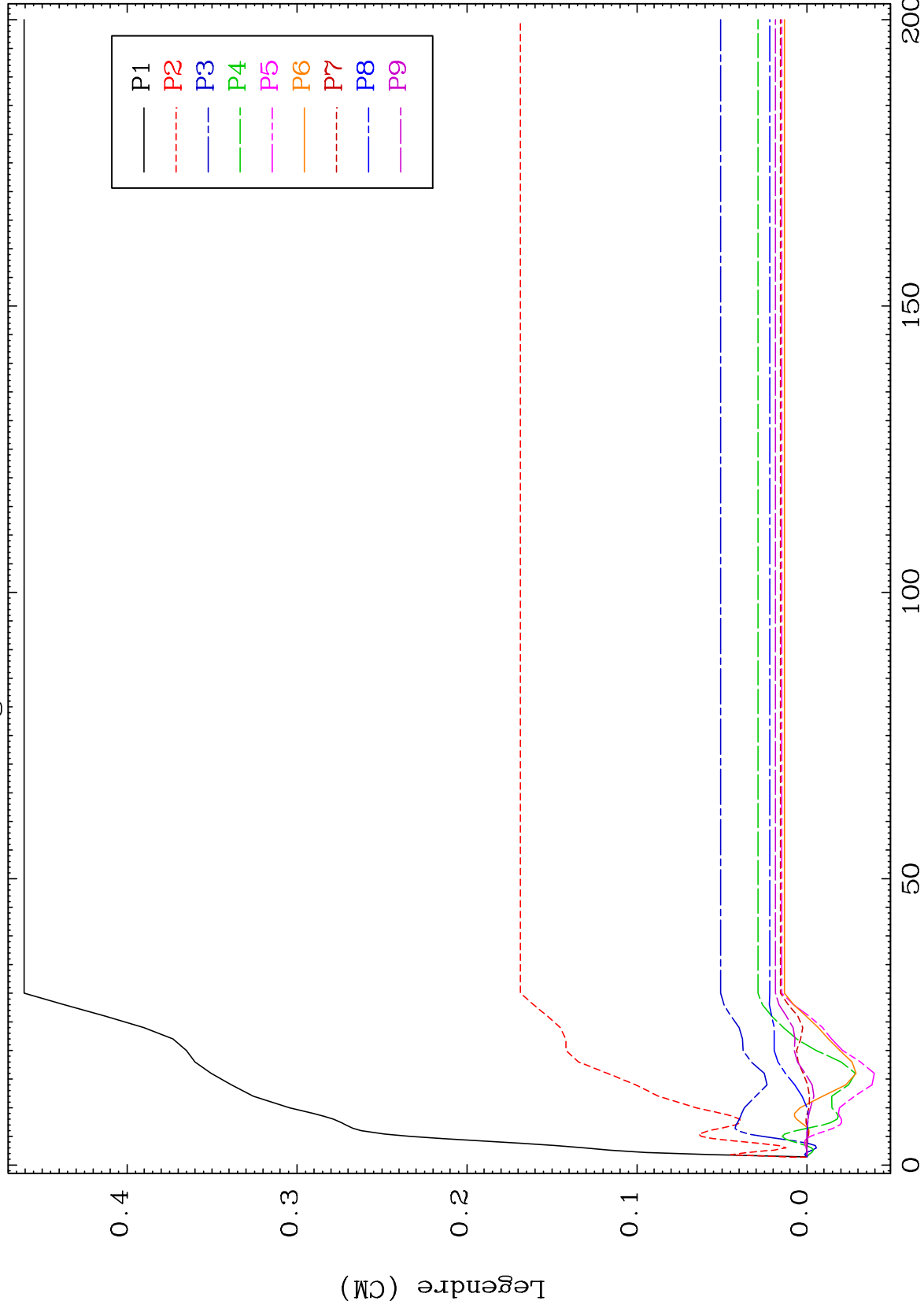
41-Nb-87



MAT 4107

MT= 61 (n,n') Level
Legendre Coefficients

41-Nb-87



56

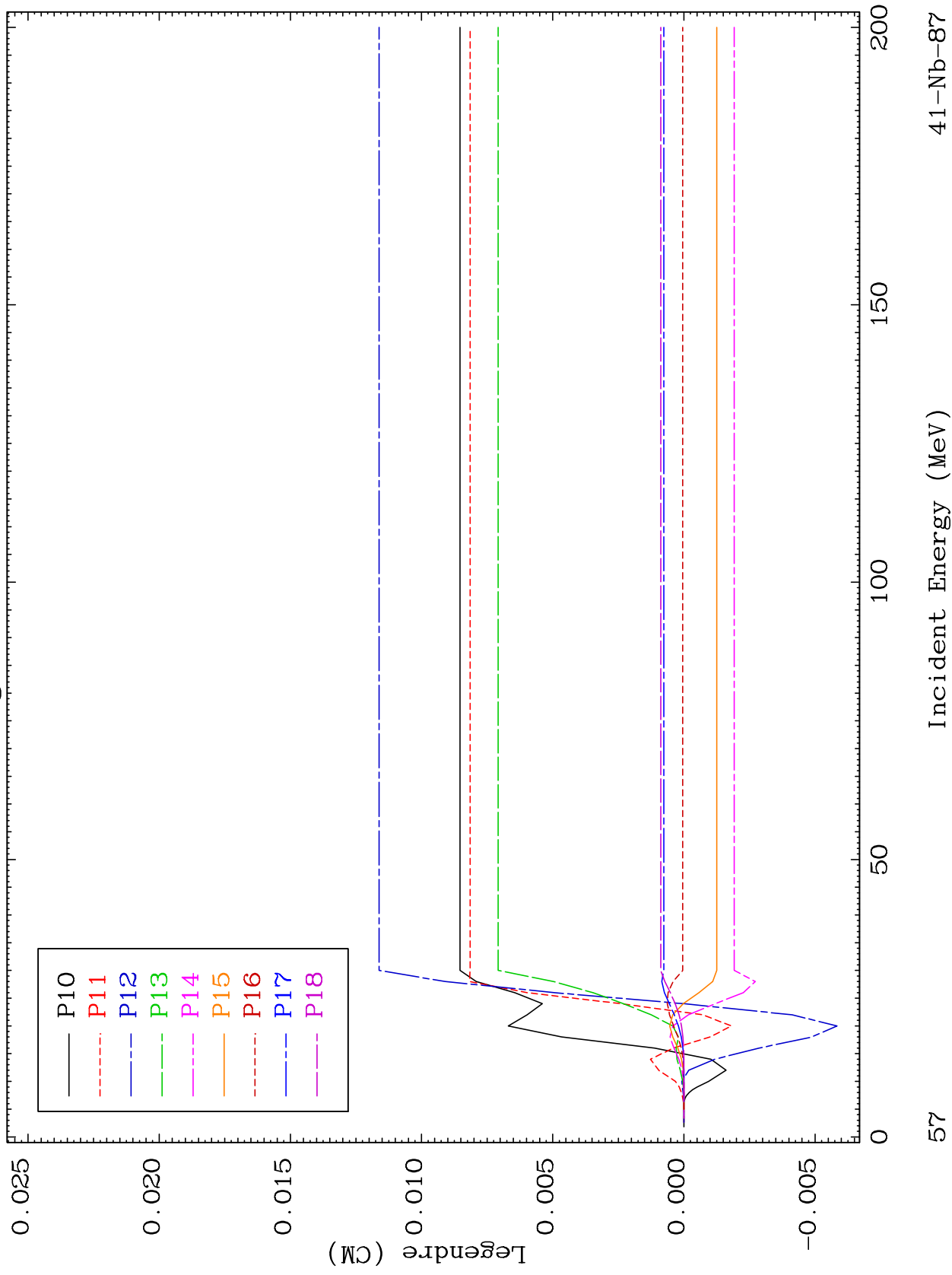
Incident Energy (MeV)

41-Nb-87

MAT 4107

MT= 61 (n,n') Level
Legendre Coefficients

41-Nb-87



57

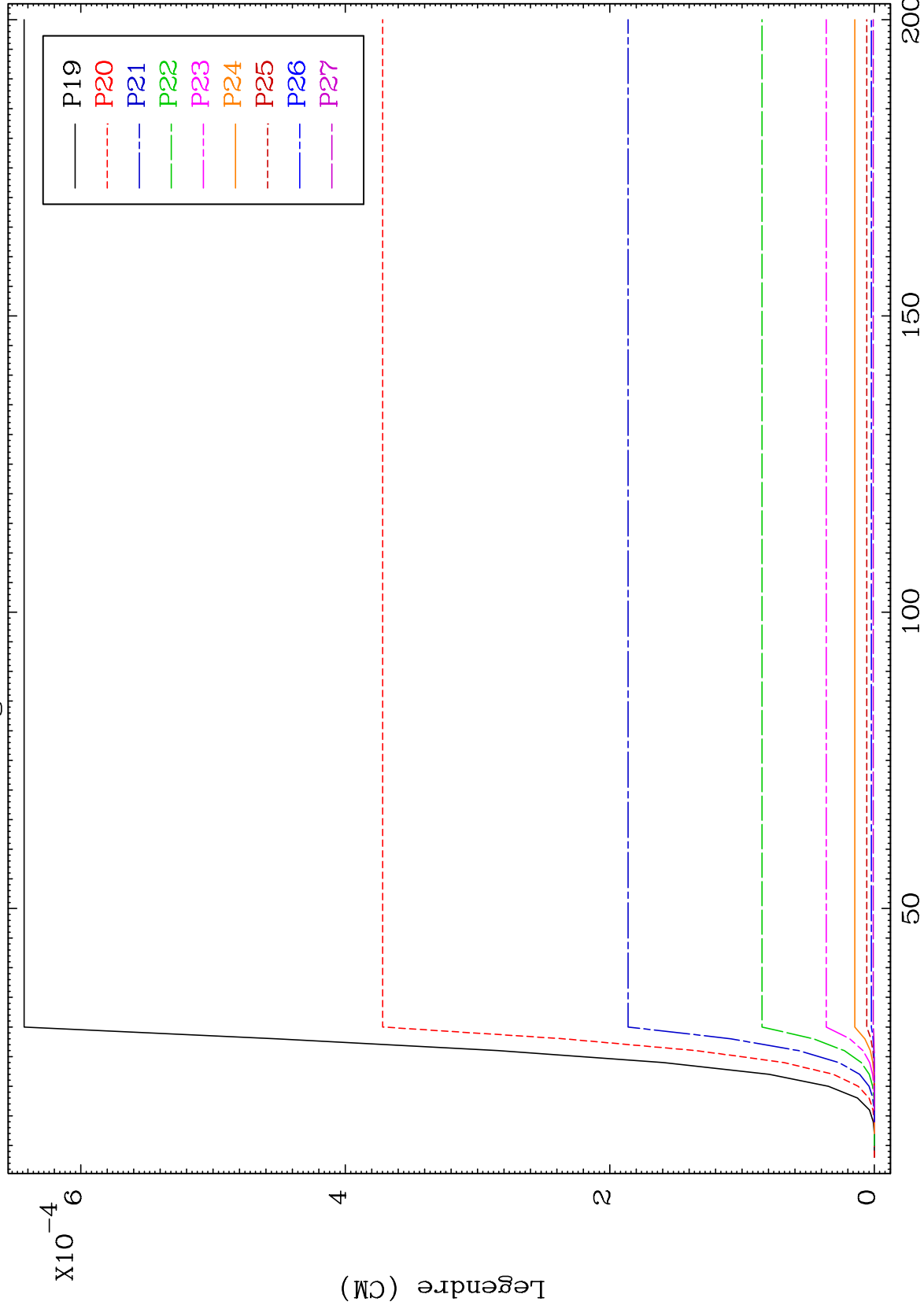
Incident Energy (MeV)

41-Nb-87

MAT 4107

MT= 61 (n,n') Level
Legendre Coefficients

41-Nb-87



58

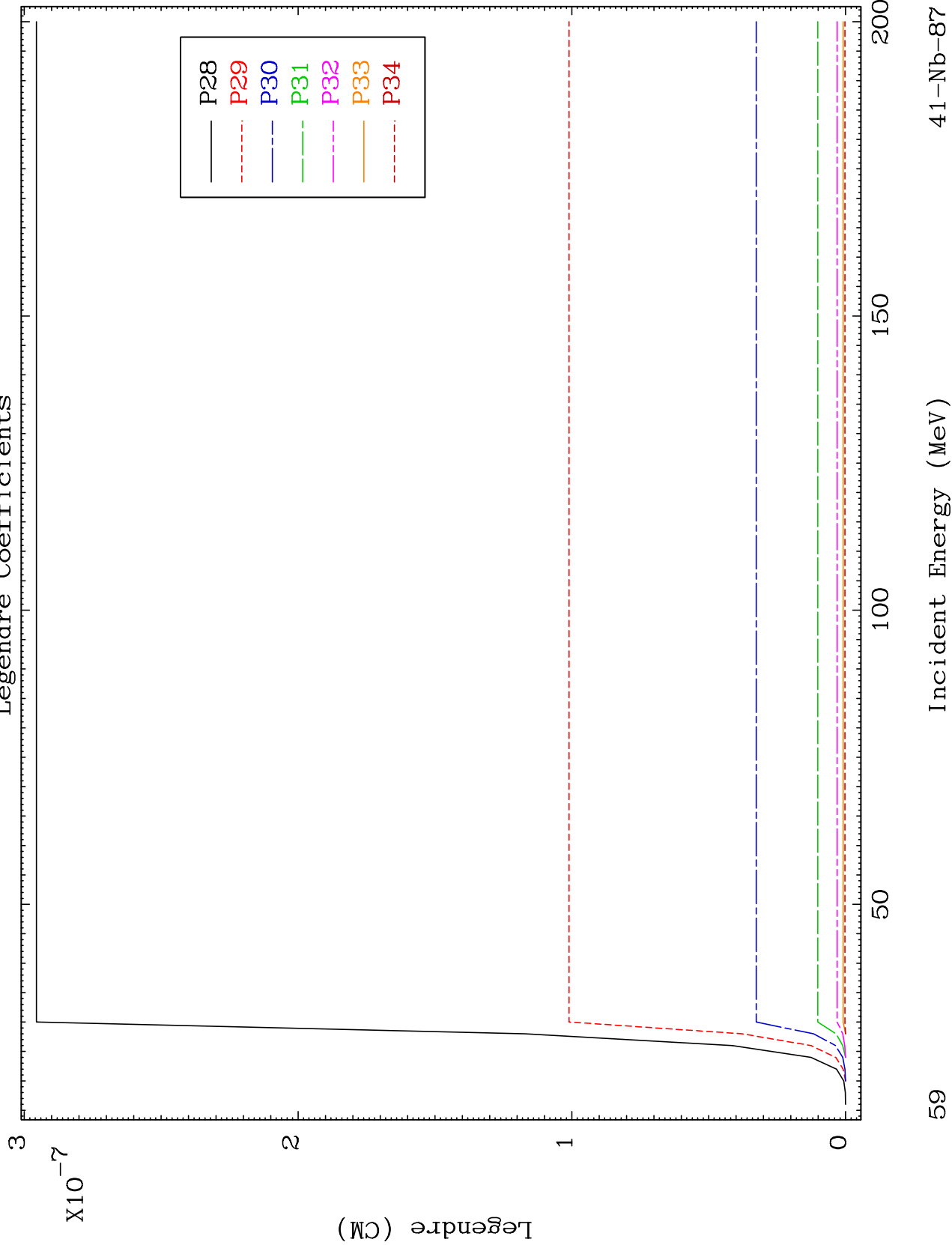
Incident Energy (MeV)

41-Nb-87

MAT 4107

MT= 61 (n,n') Level
Legendre Coefficients

41-Nb-87



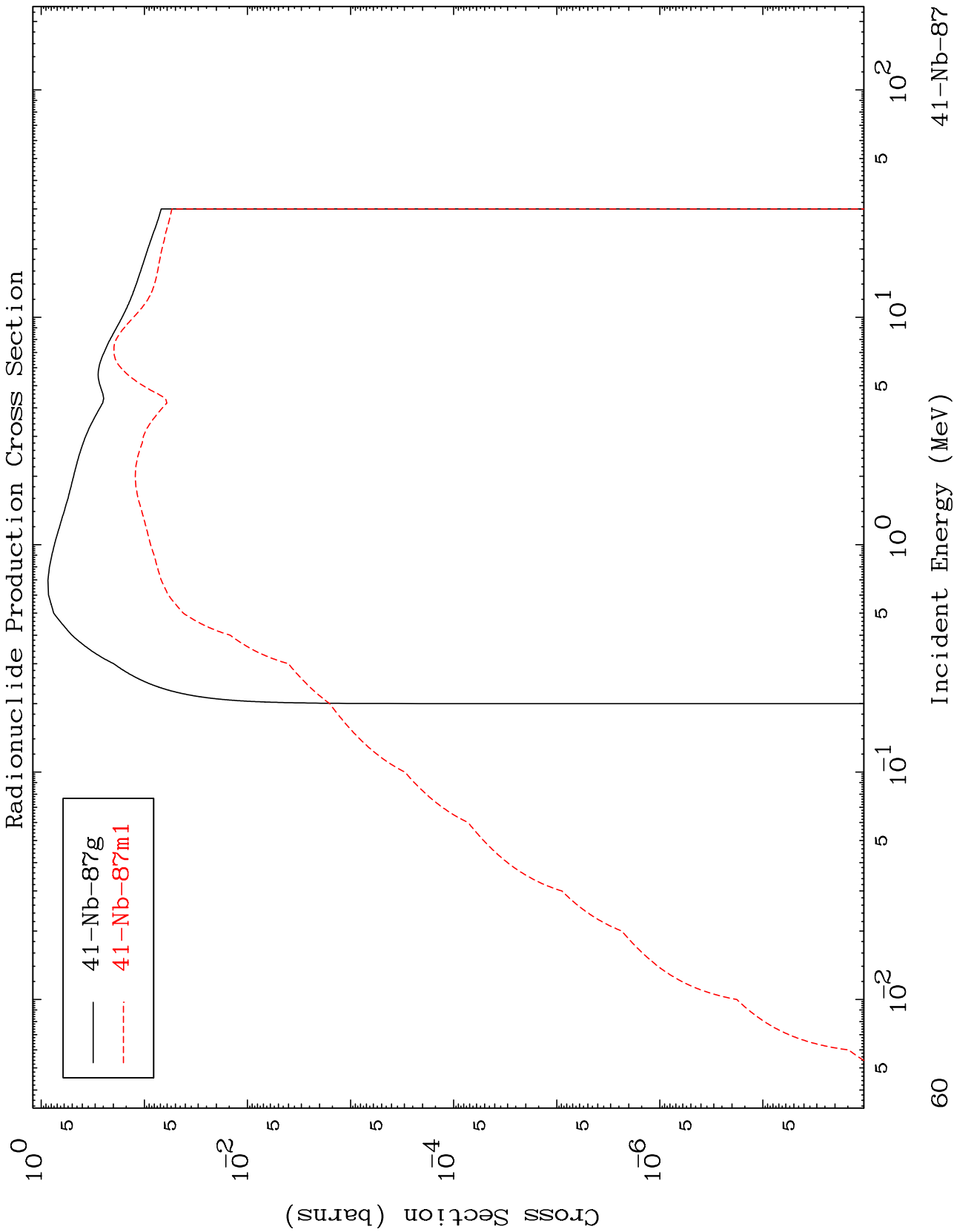
59

41-Nb-87

MAT 4107

41-Nb-87

Inelastic Radionuclide Production Cross Section



41-Nb-87

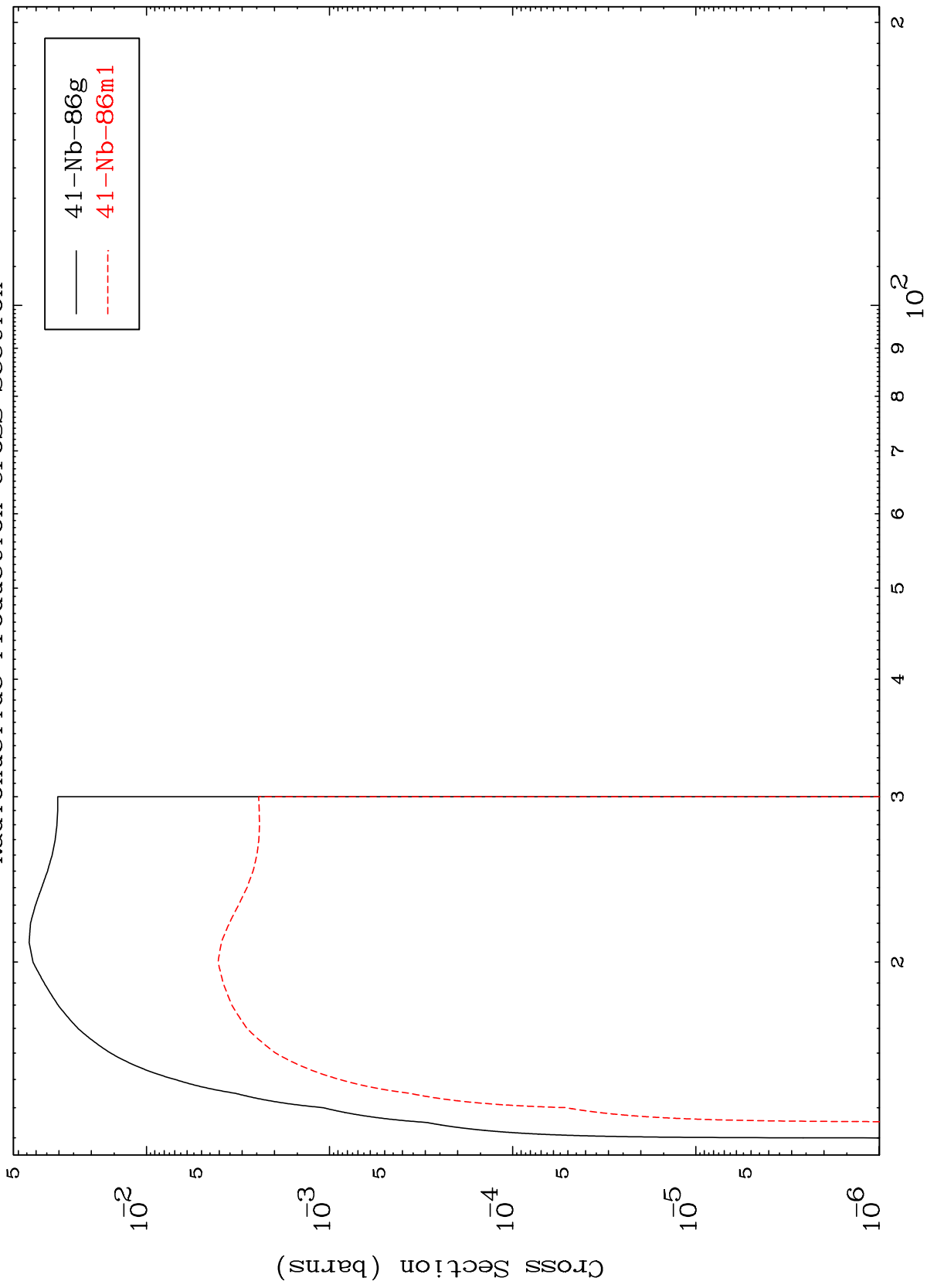
Incident Energy (MeV)

60

MAT 4107

41-Nb-87

(n,2n)
Radionuclide Production Cross Section



61

Incident Energy (MeV)

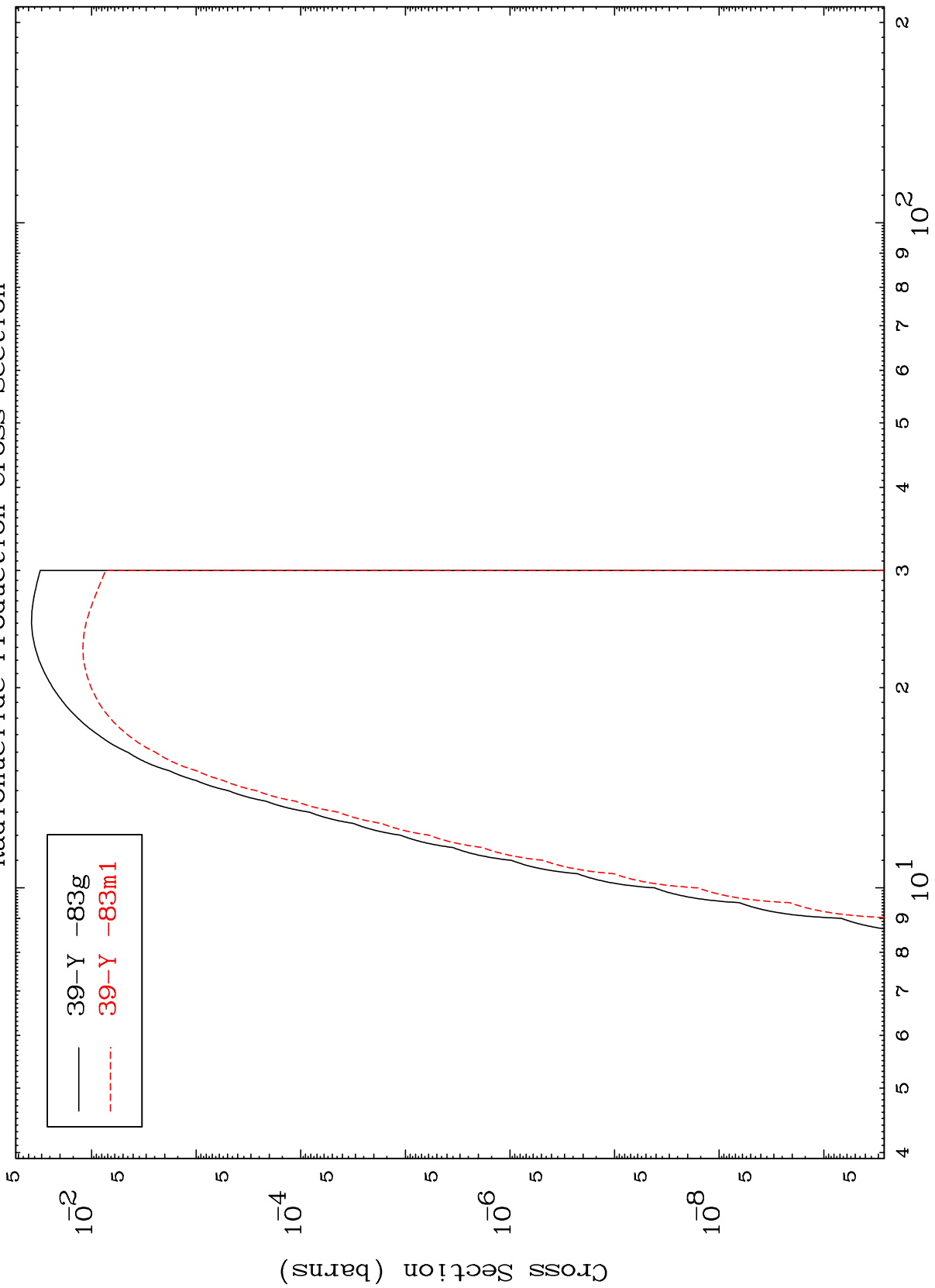
41-Nb-87

MAT 4107

$(n, n') \alpha$

41-Nb-87

Radionuclide Production Cross Section



62

Incident Energy (MeV)

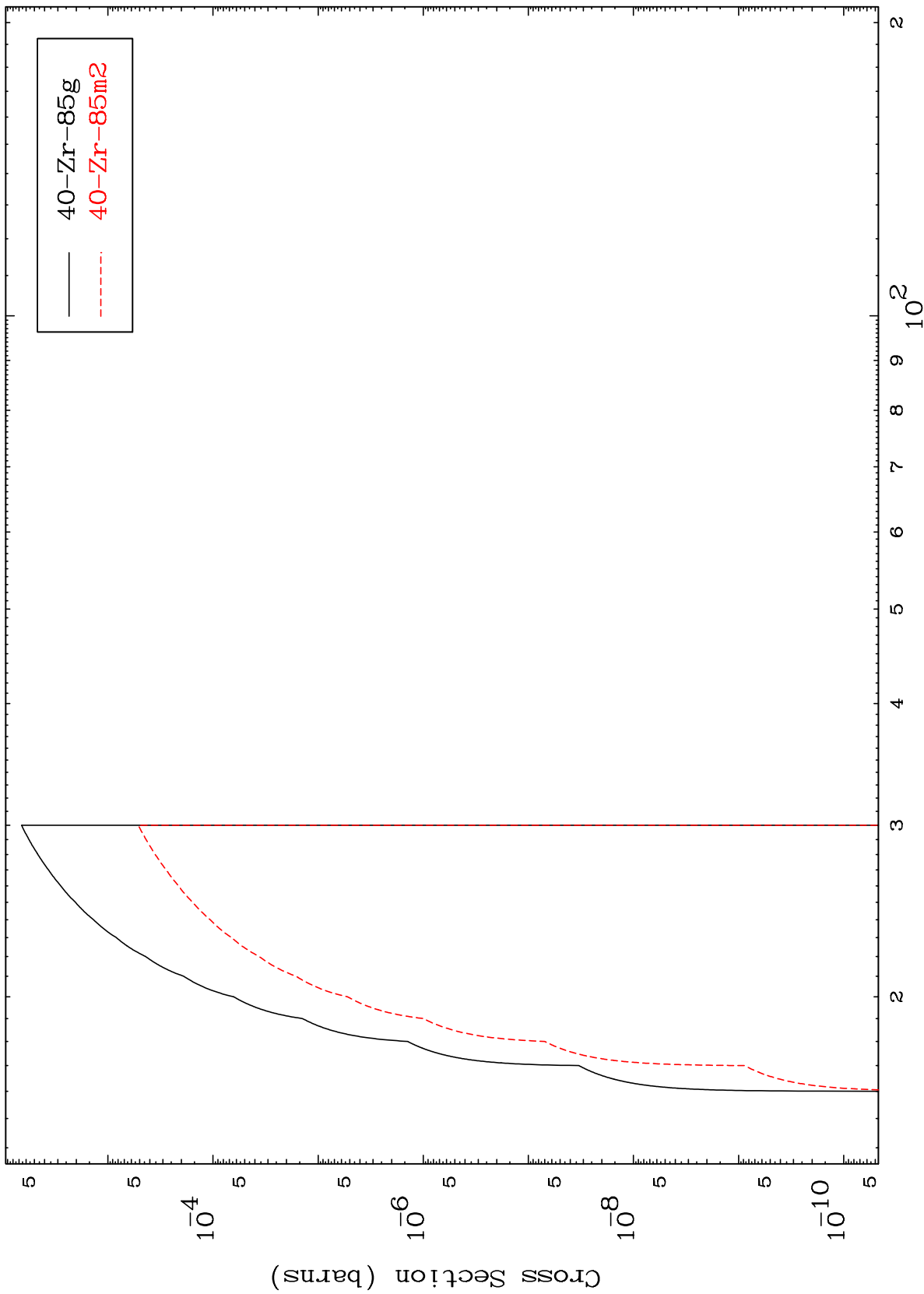
41-Nb-87

MAT 4107

(n,n') d

41-Nb-87

Radionuclide Production Cross Section



63

Incident Energy (MeV)

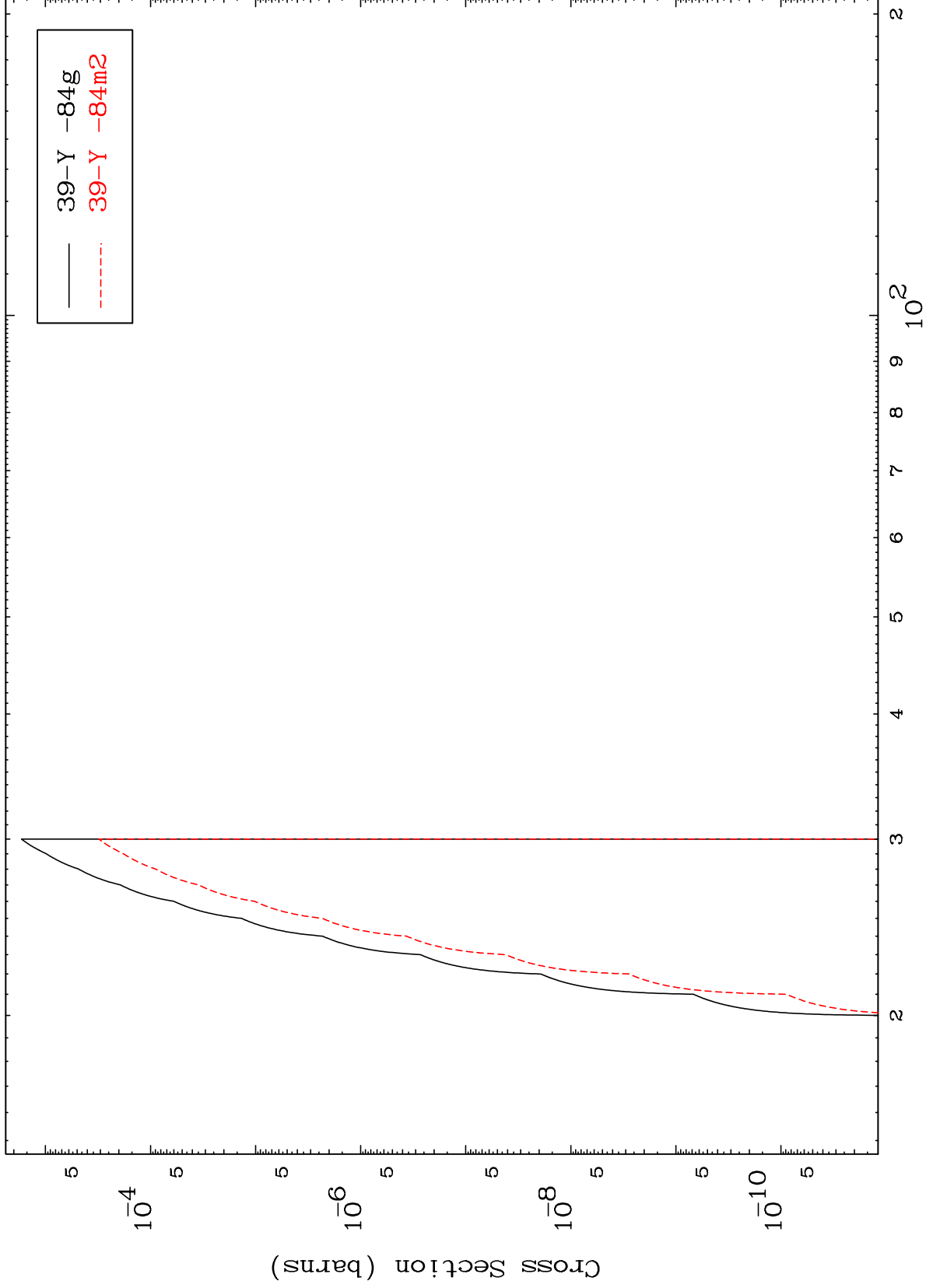
41-Nb-87

MAT 4107

(n,n') He-3

41-Nb-87

Radionuclide Production Cross Section

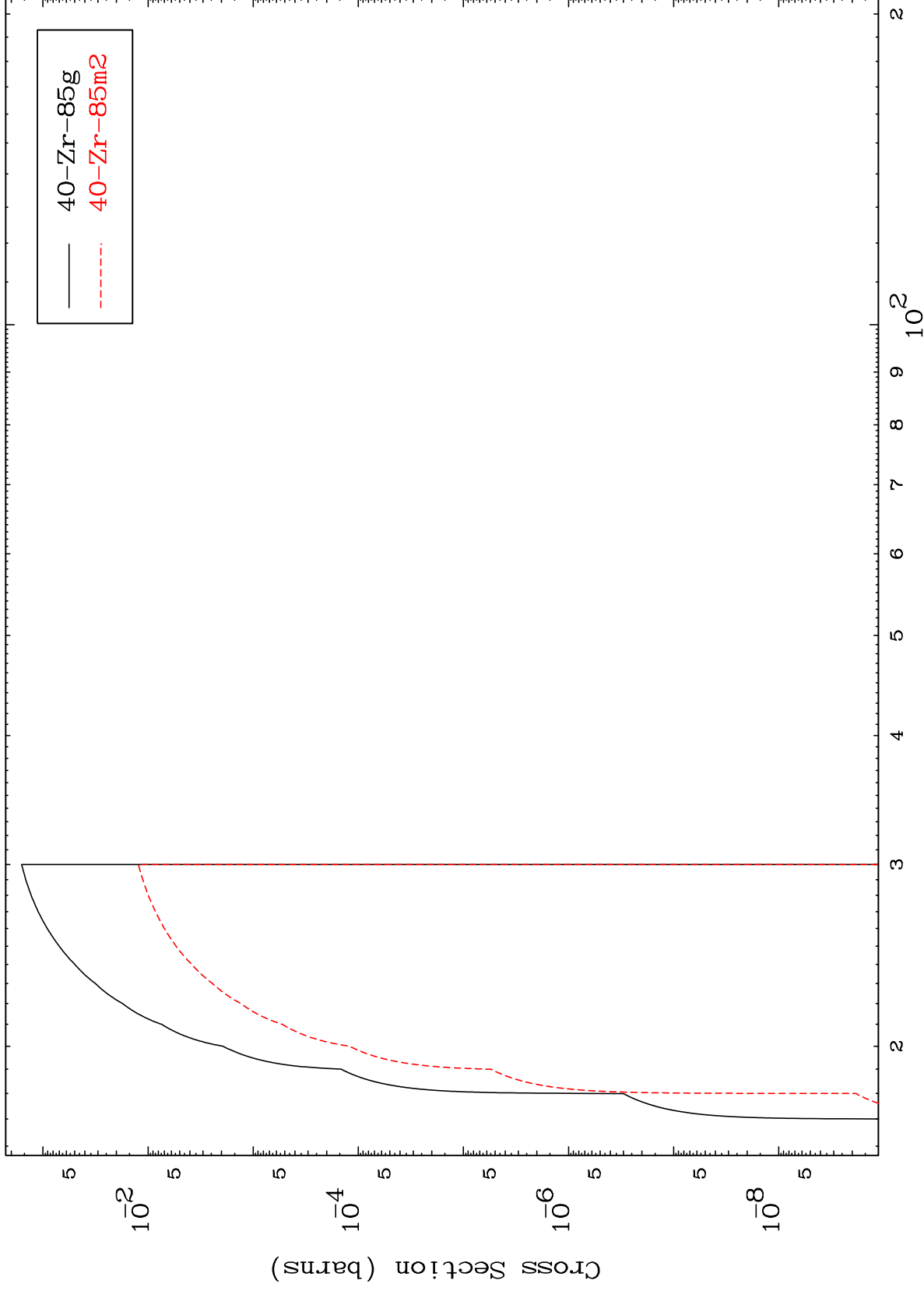


64

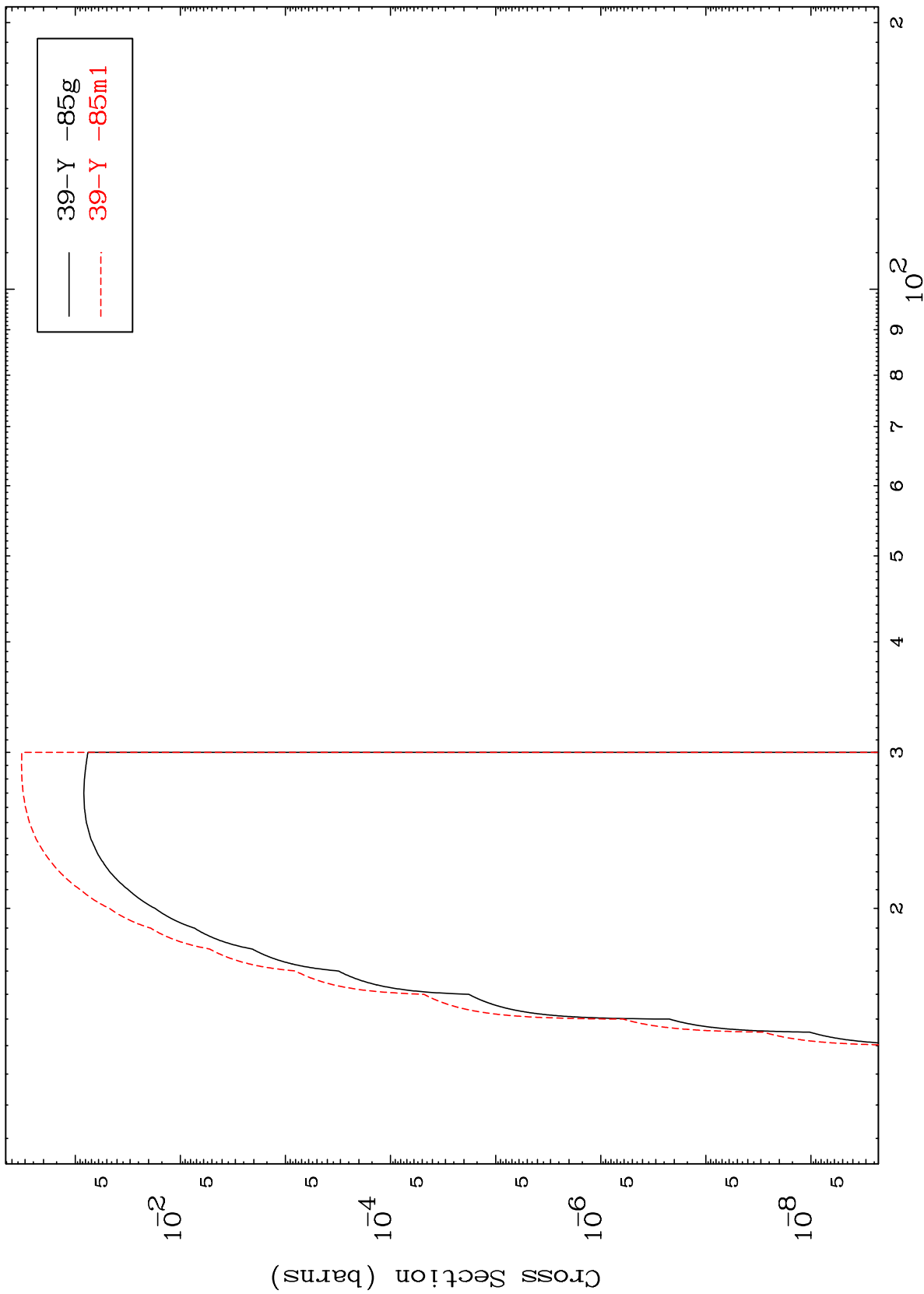
Incident Energy (MeV)

41-Nb-87

Radionuclide Production Cross Section

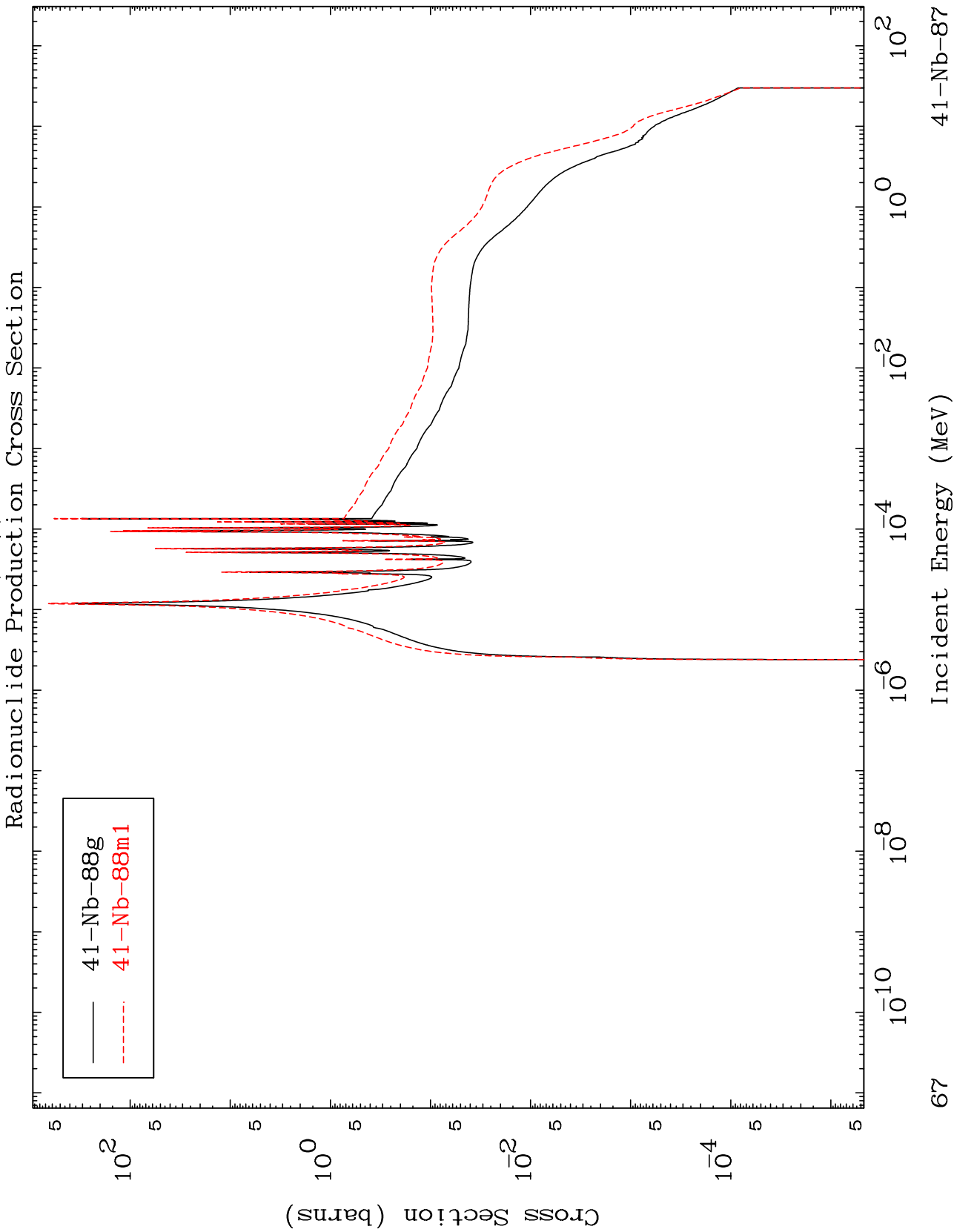


Radionuclide Production Cross Section



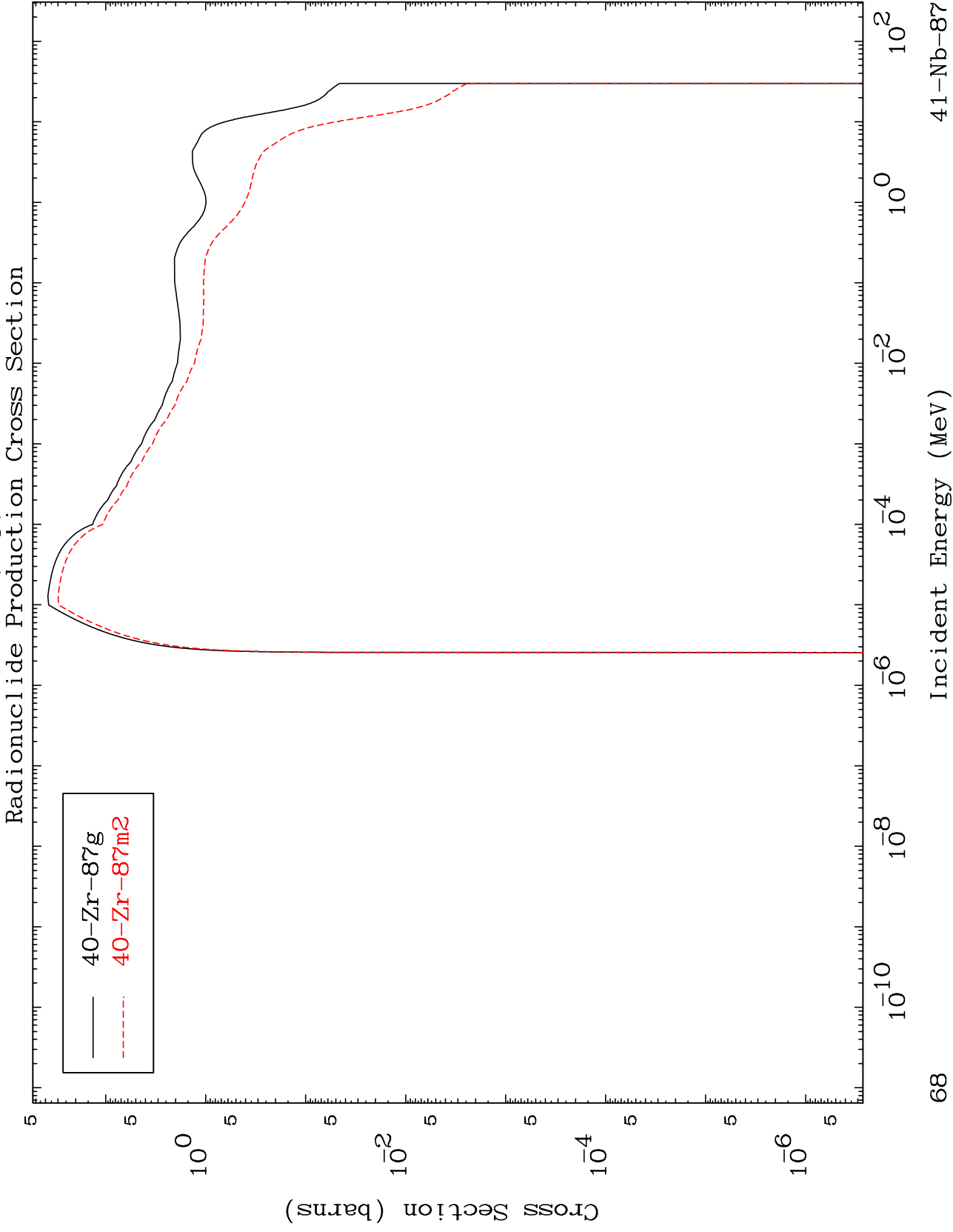
MAT 4107

41-Nb-87



MAT 4107

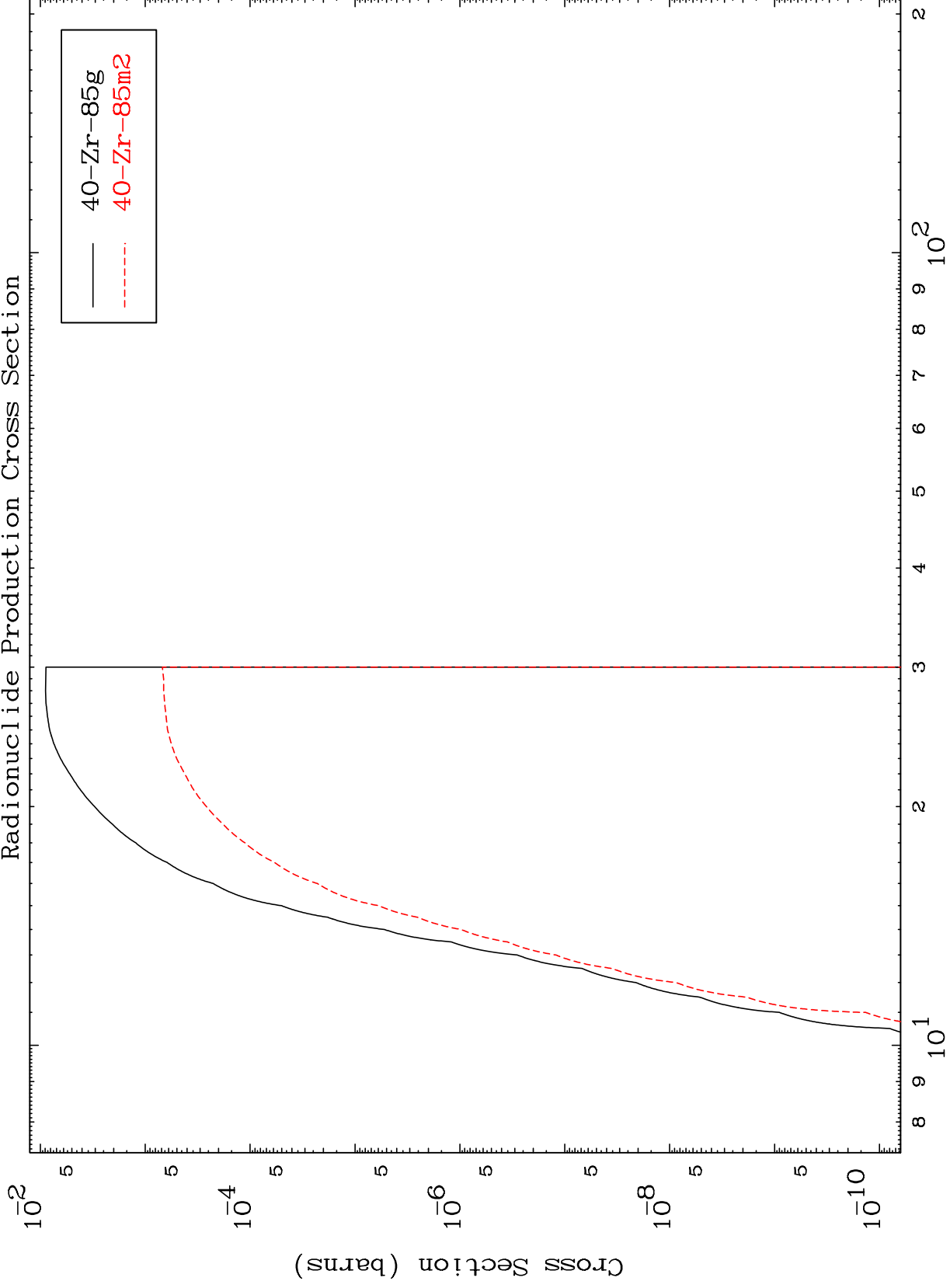
41-Nb-87



MAT 4107

41-Nb-87

(n, t)
Radionuclide Production Cross Section



69

Incident Energy (MeV)

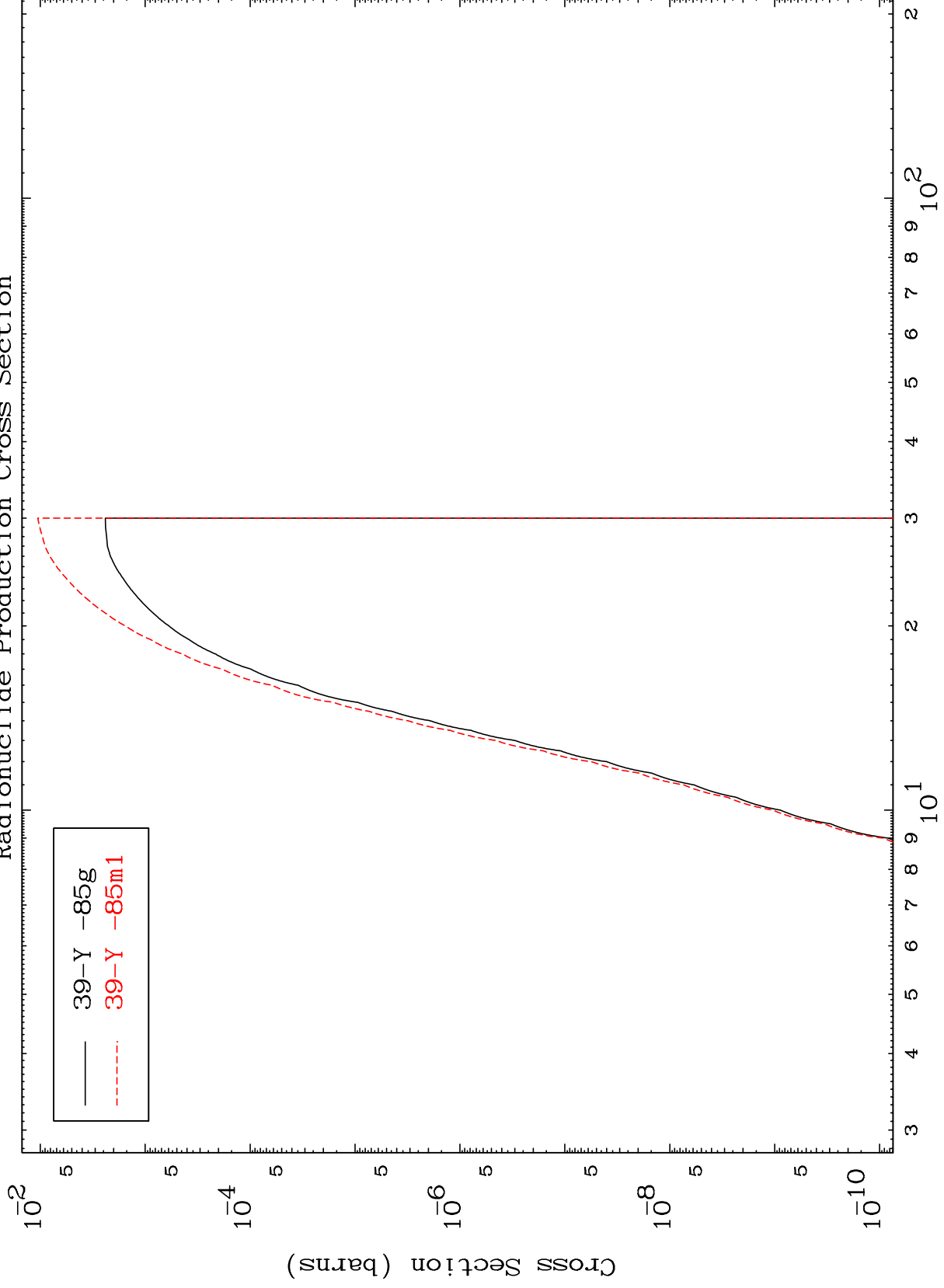
41-Nb-87

MAT 4107

(n,He-3)

41-Nb-87

Radionuclide Production Cross Section



70

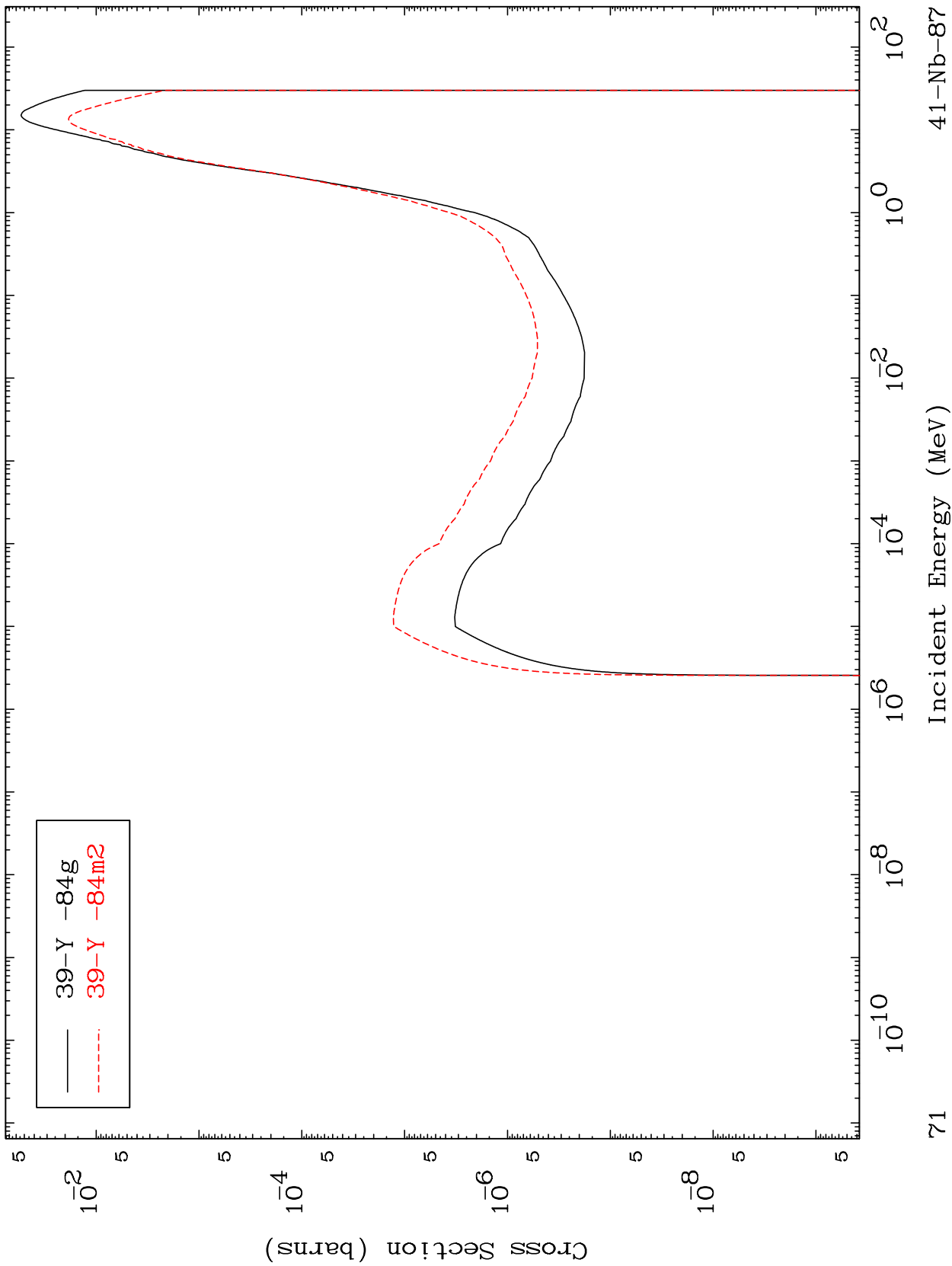
Incident Energy (MeV)

41-Nb-87

MAT 4107

41-Nb-87

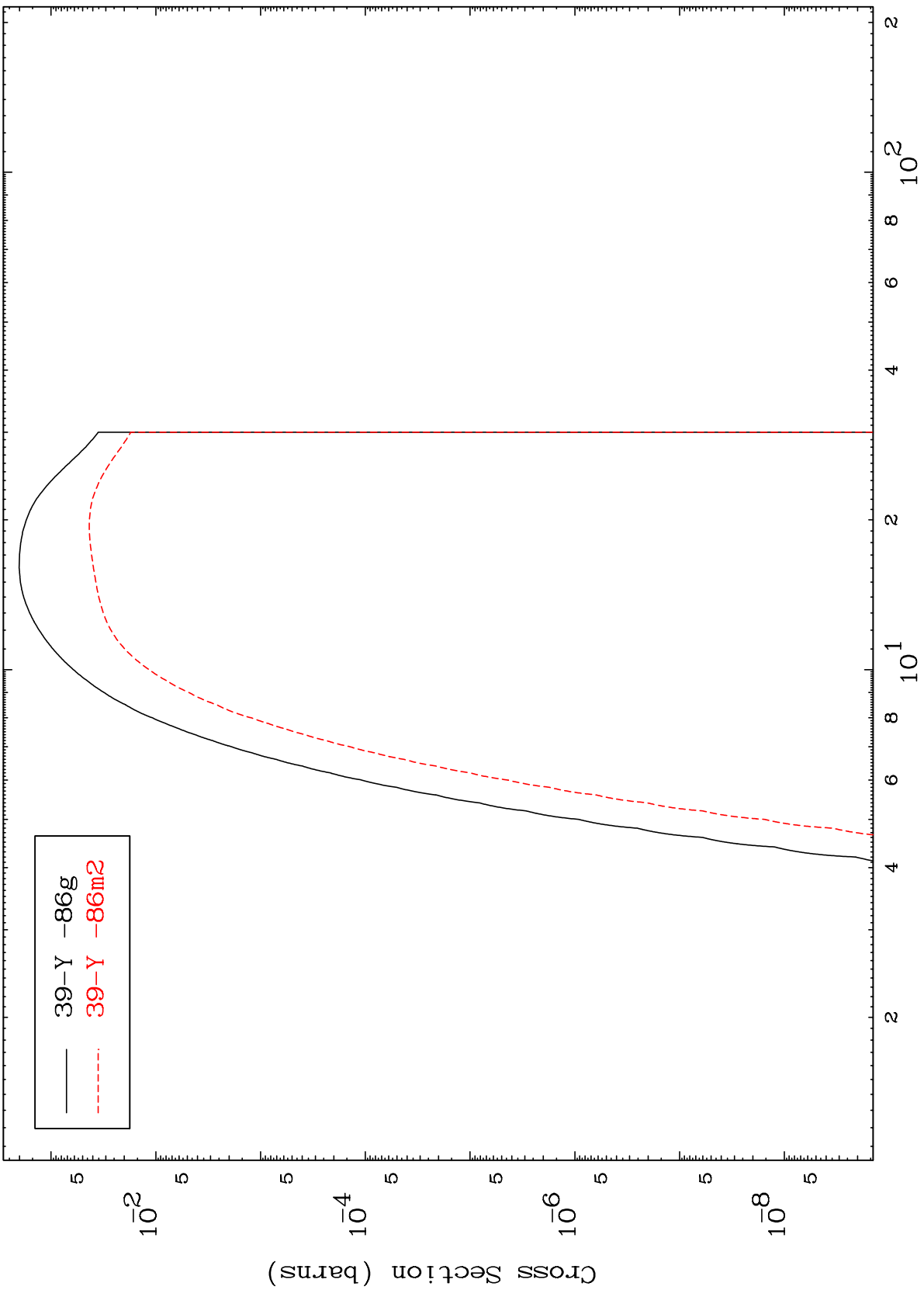
Radionuclide Production Cross Section



MAT 4107

41-Nb-87

(n,2p)
Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

72

Incident Energy (MeV)

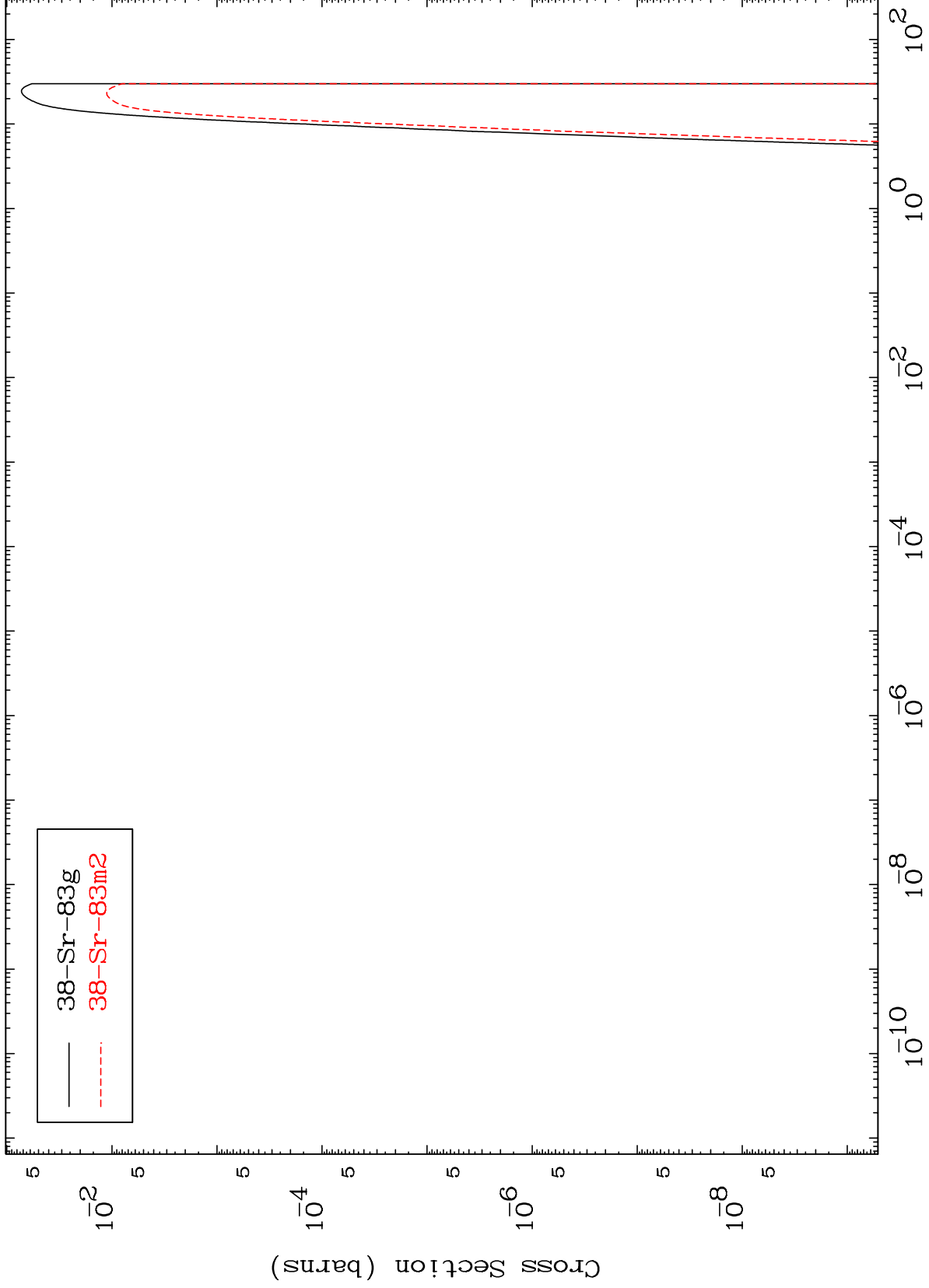
41-Nb-87

MAT 4107

(n,p) α

41-Nb-87

Radionuclide Production Cross Section



73

Incident Energy (MeV)

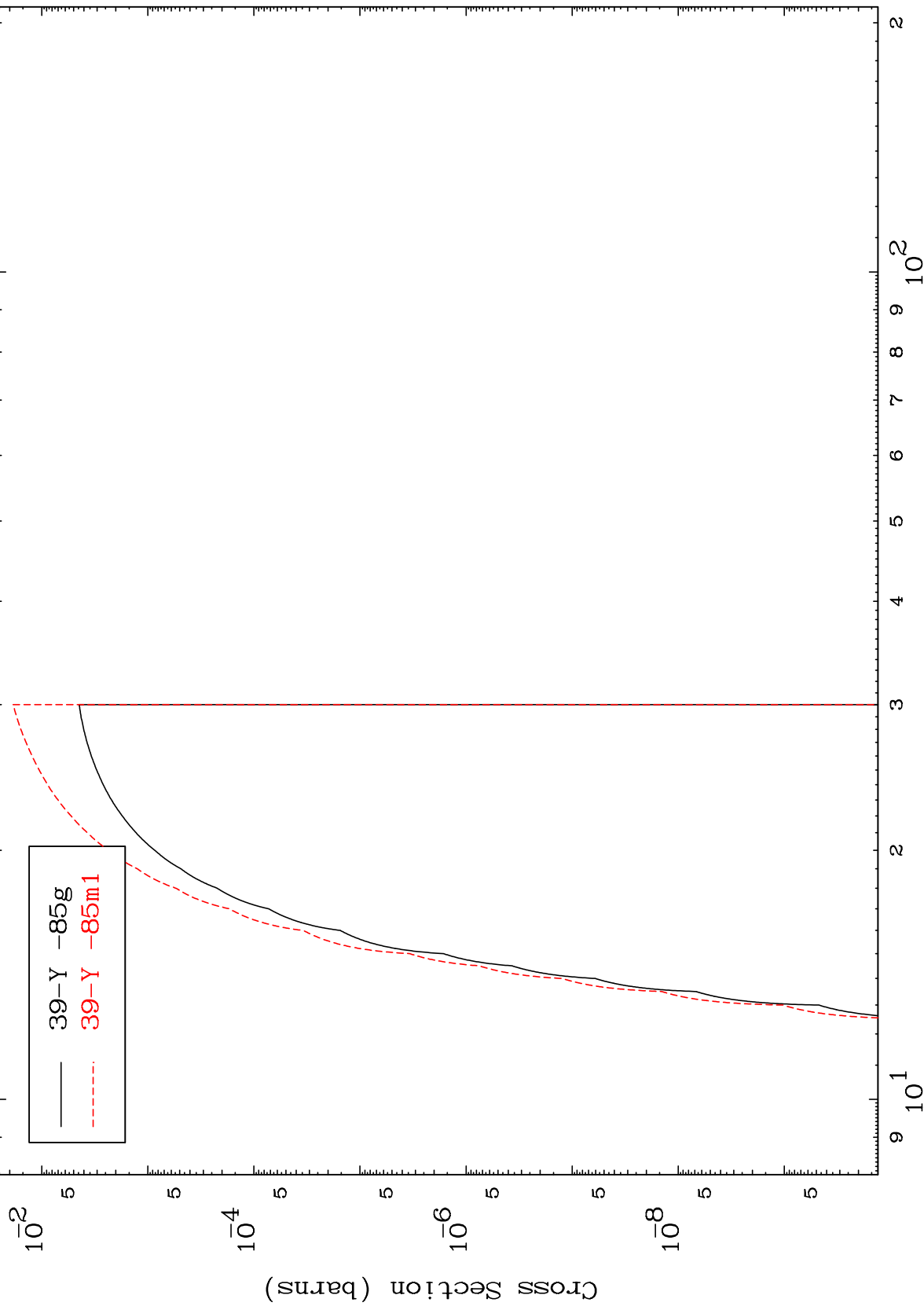
41-Nb-87

MAT 4107

(n,p) d

41-Nb-87

Radionuclide Production Cross Section



74

Incident Energy (MeV)

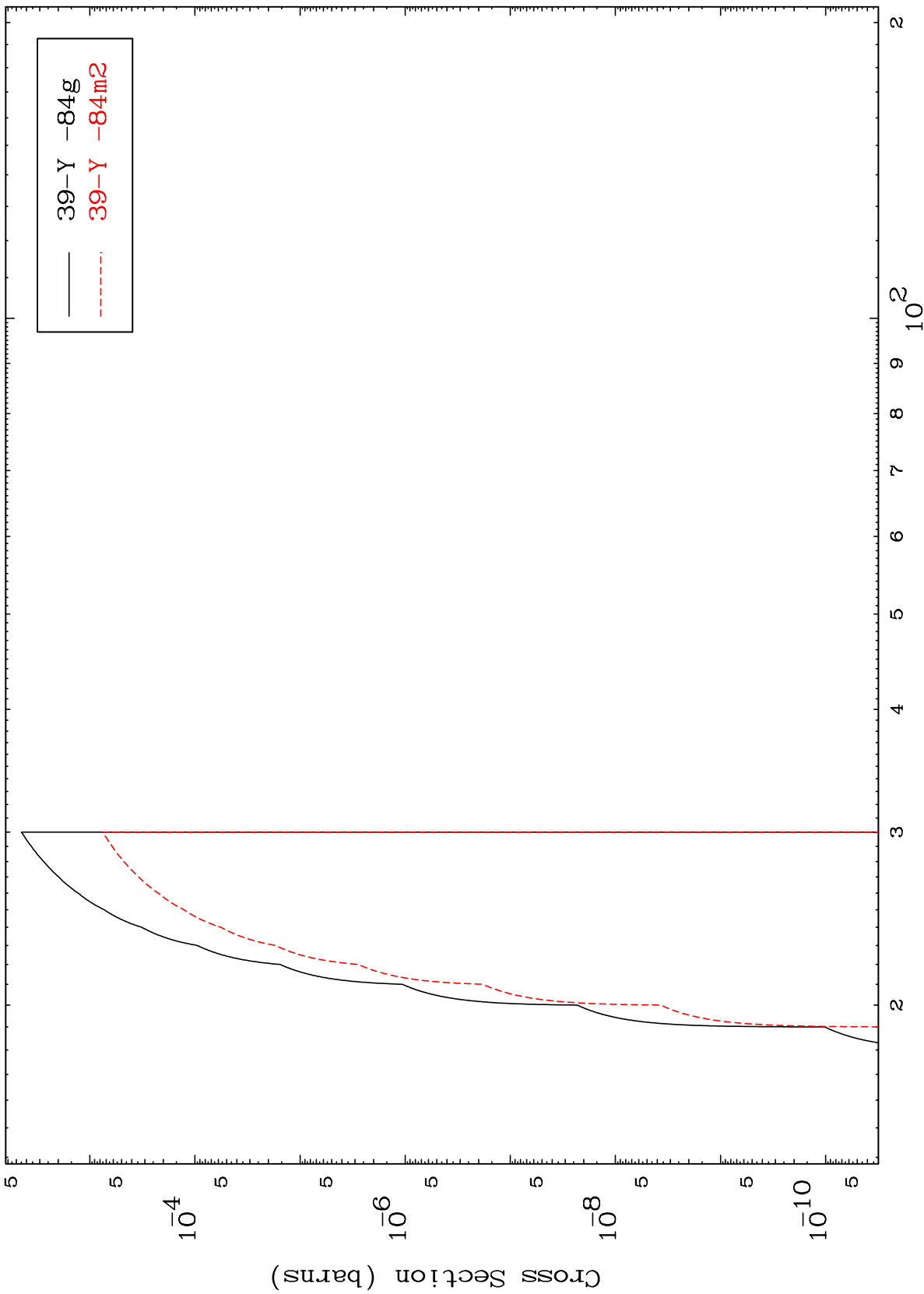
41-Nb-87

MAT 4107

(n,p) t

41-Nb-87

Radionuclide Production Cross Section



75

Incident Energy (MeV)

41-Nb-87