

Program EVALPLOT
(Version 2021-1)

by

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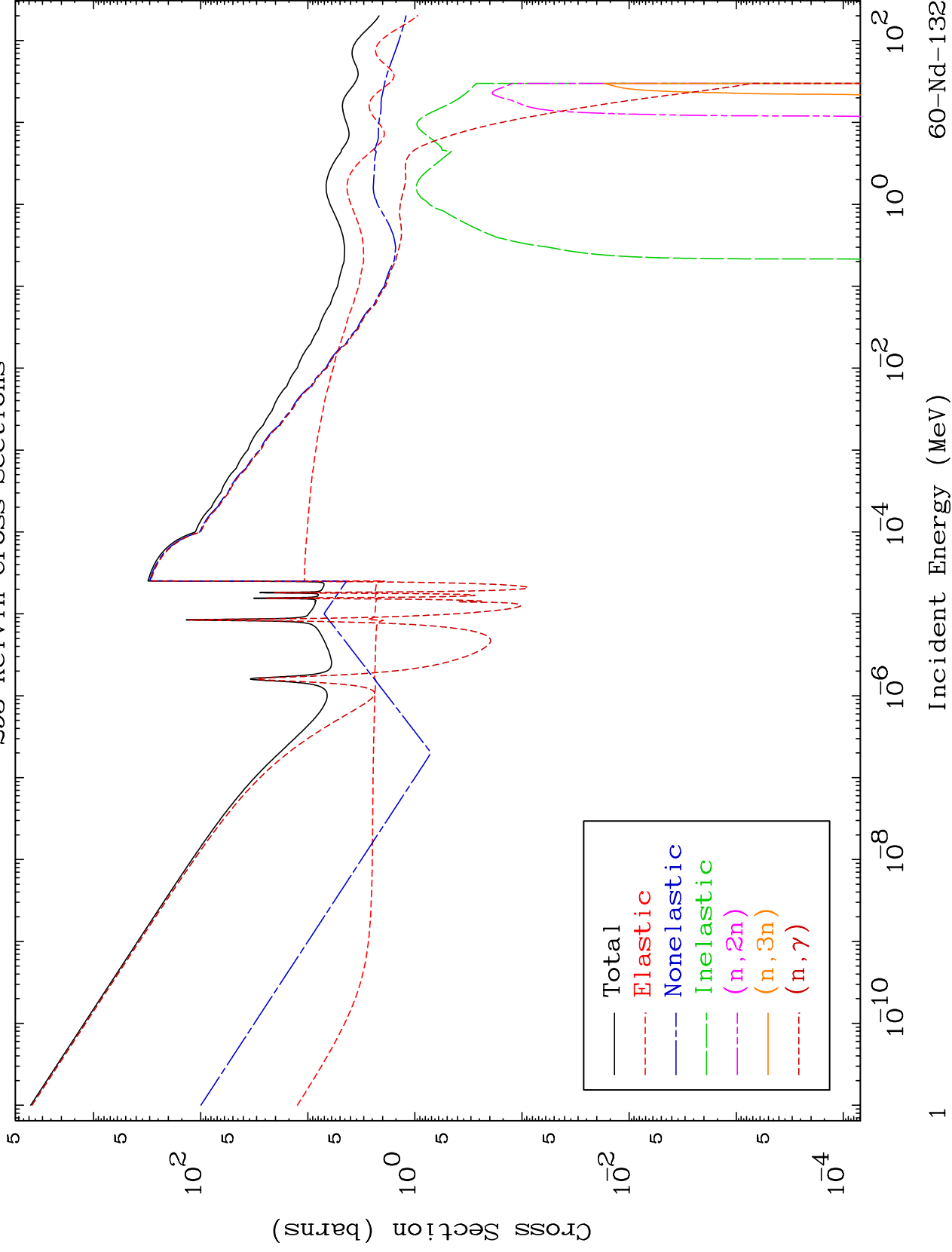
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5995

Neutron Major
293 Kelvin Cross Sections

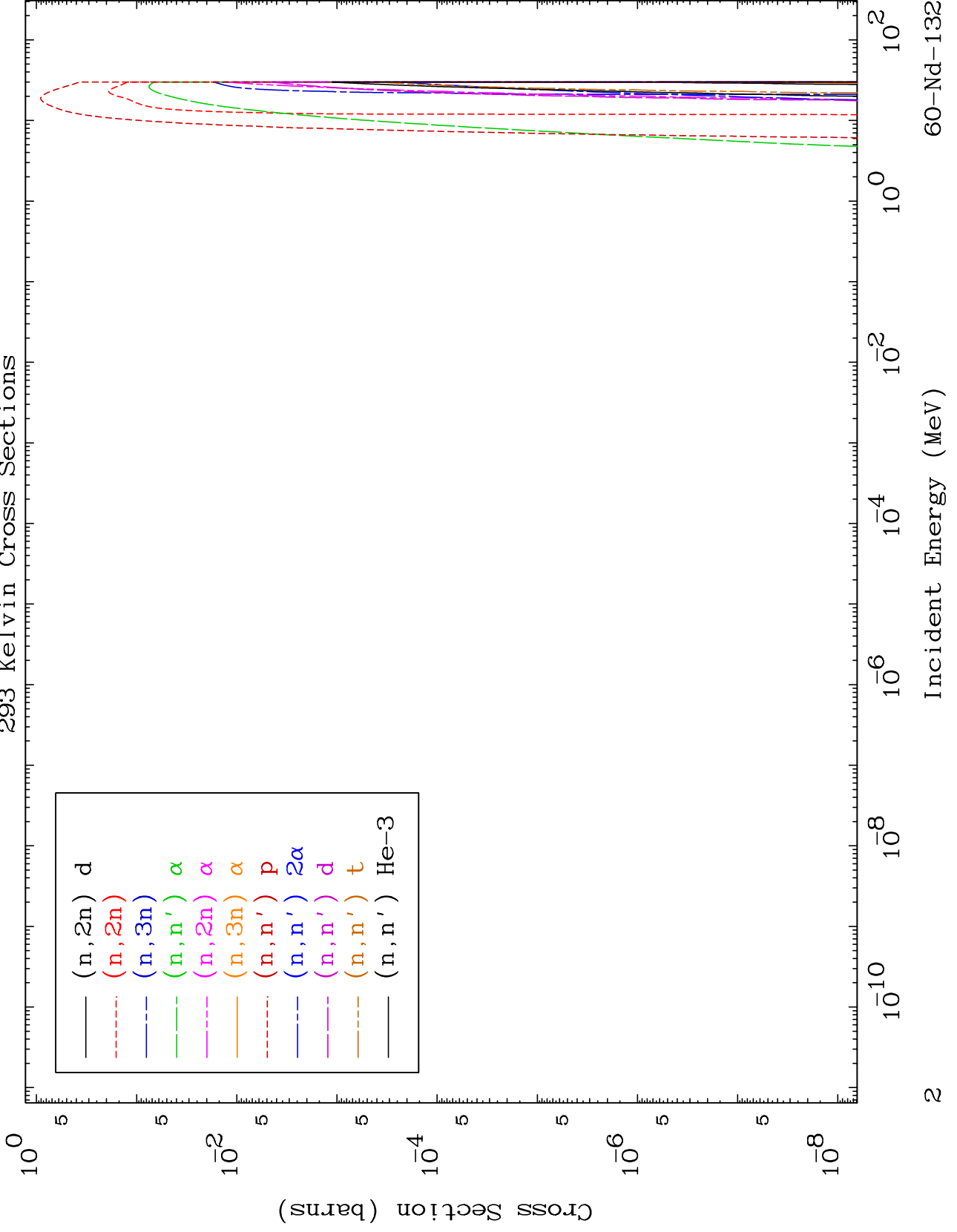
60-Nd-132



MAT 5995

Neutron Absorption
293 Kelvin Cross Sections

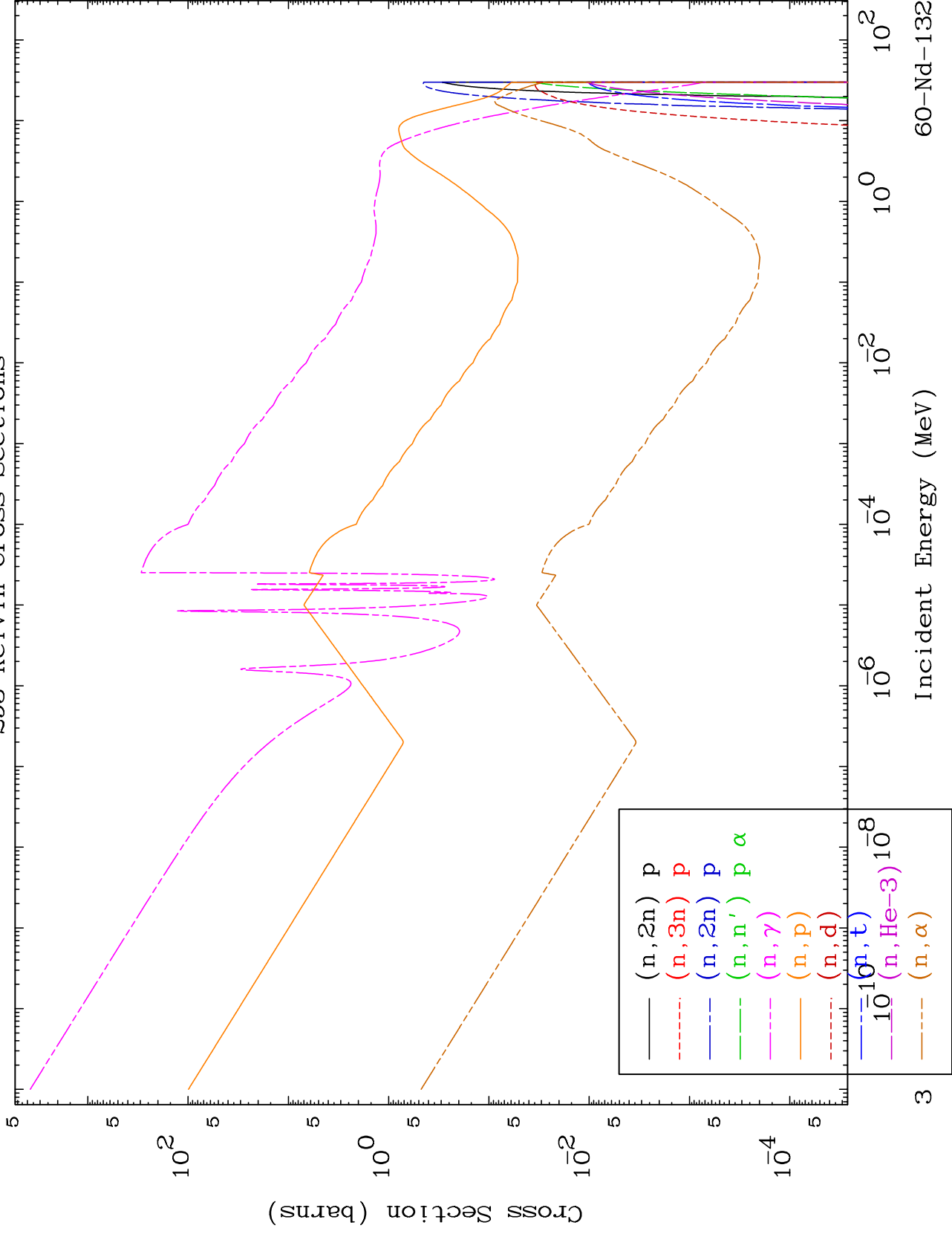
60-Nd-132



MAT 5995

Neutron Absorption
293 Kelvin Cross Sections

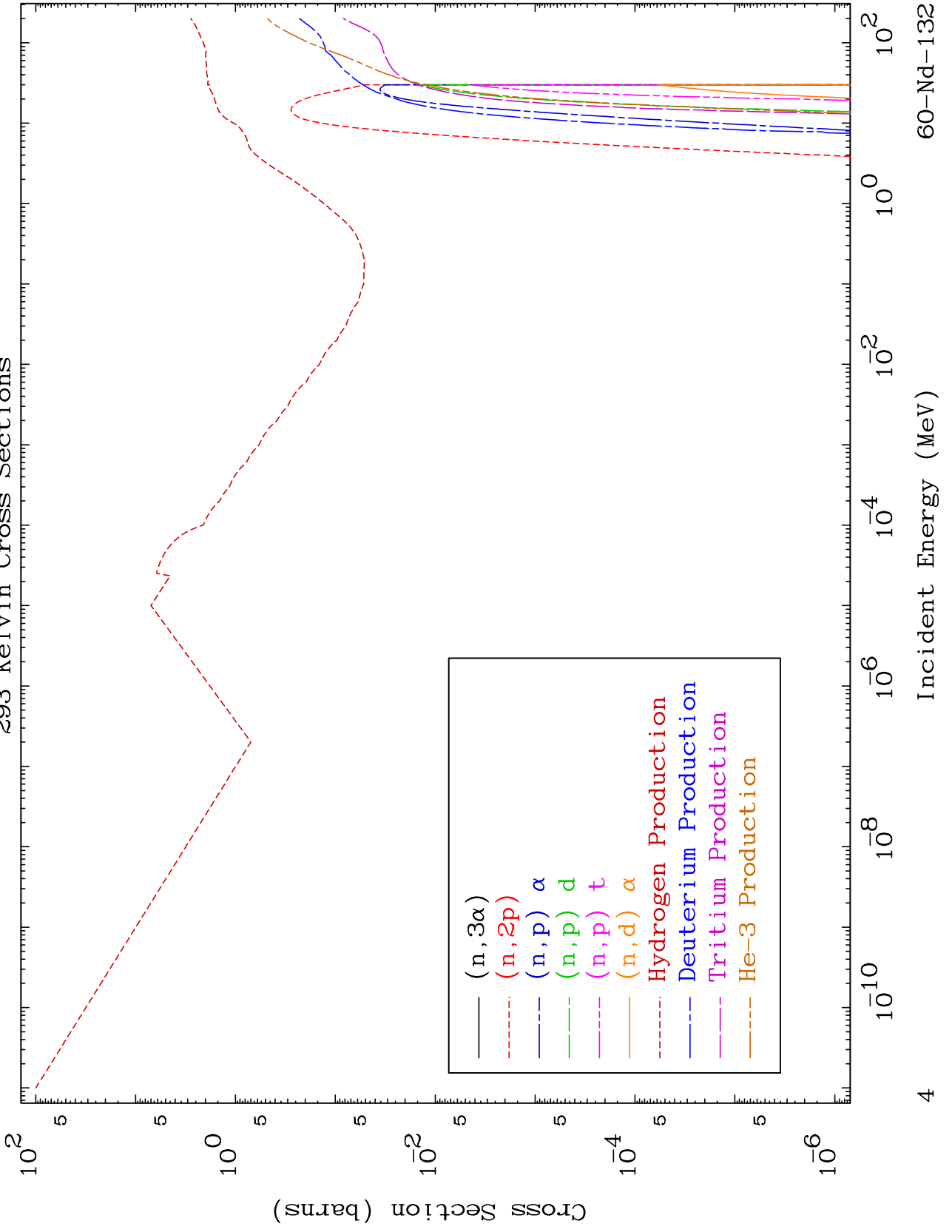
60-Nd-132



MAT 5995

Neutron Absorption
293 Kelvin Cross Sections

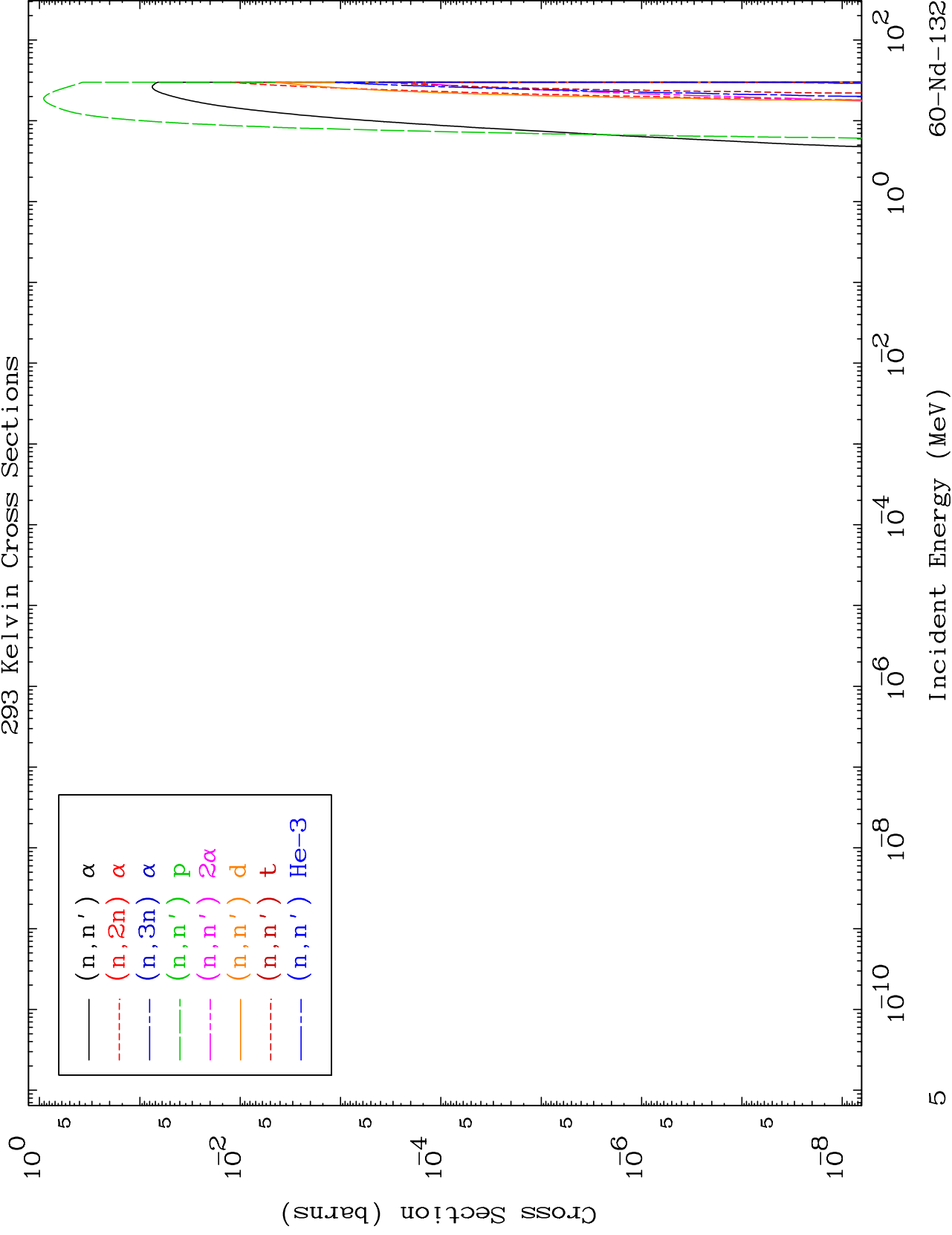
60-Nd-132



MAT 5995

Charged Particle
293 Kelvin Cross Sections

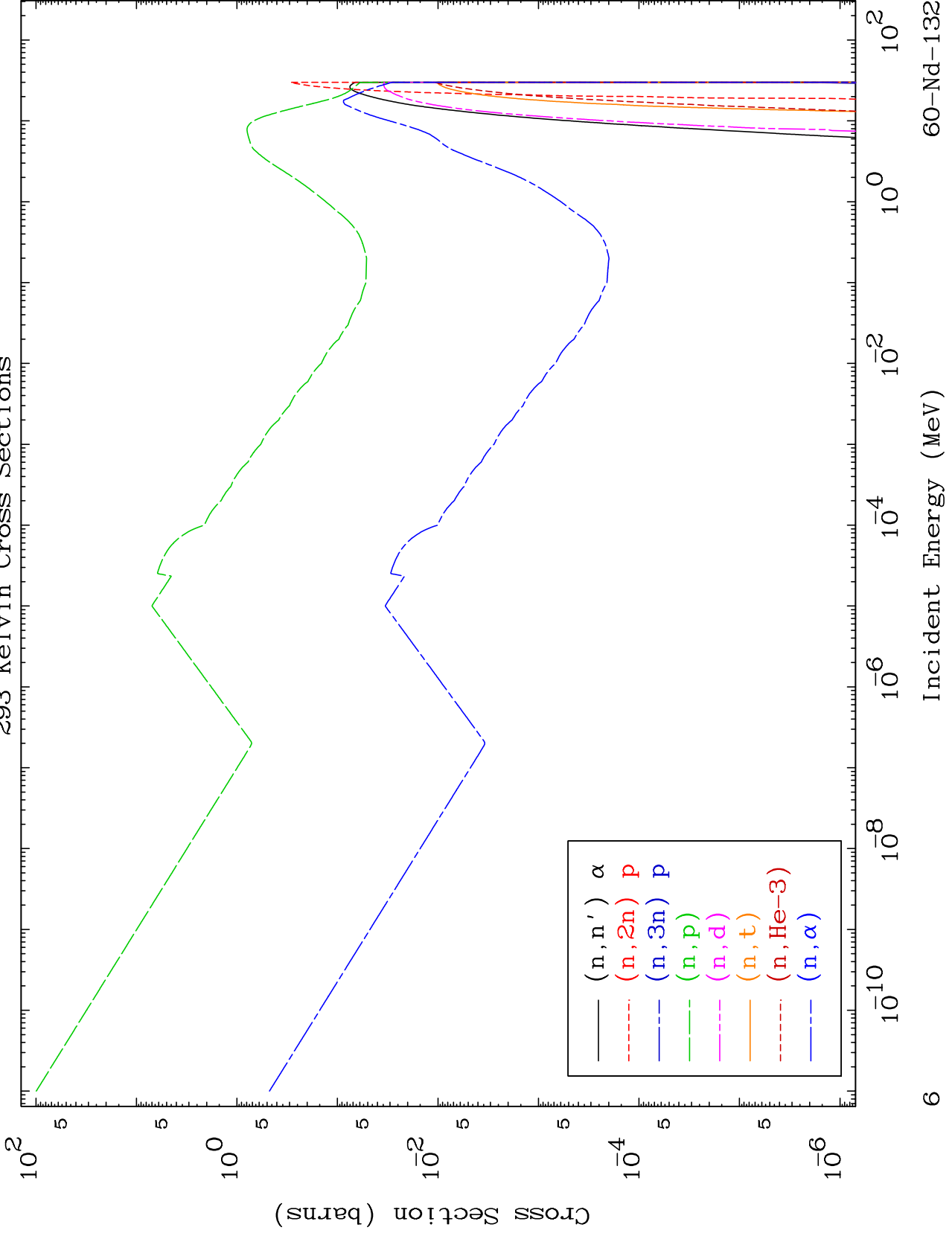
60-Nd-132



MAT 5995

Charged Particle
293 Kelvin Cross Sections

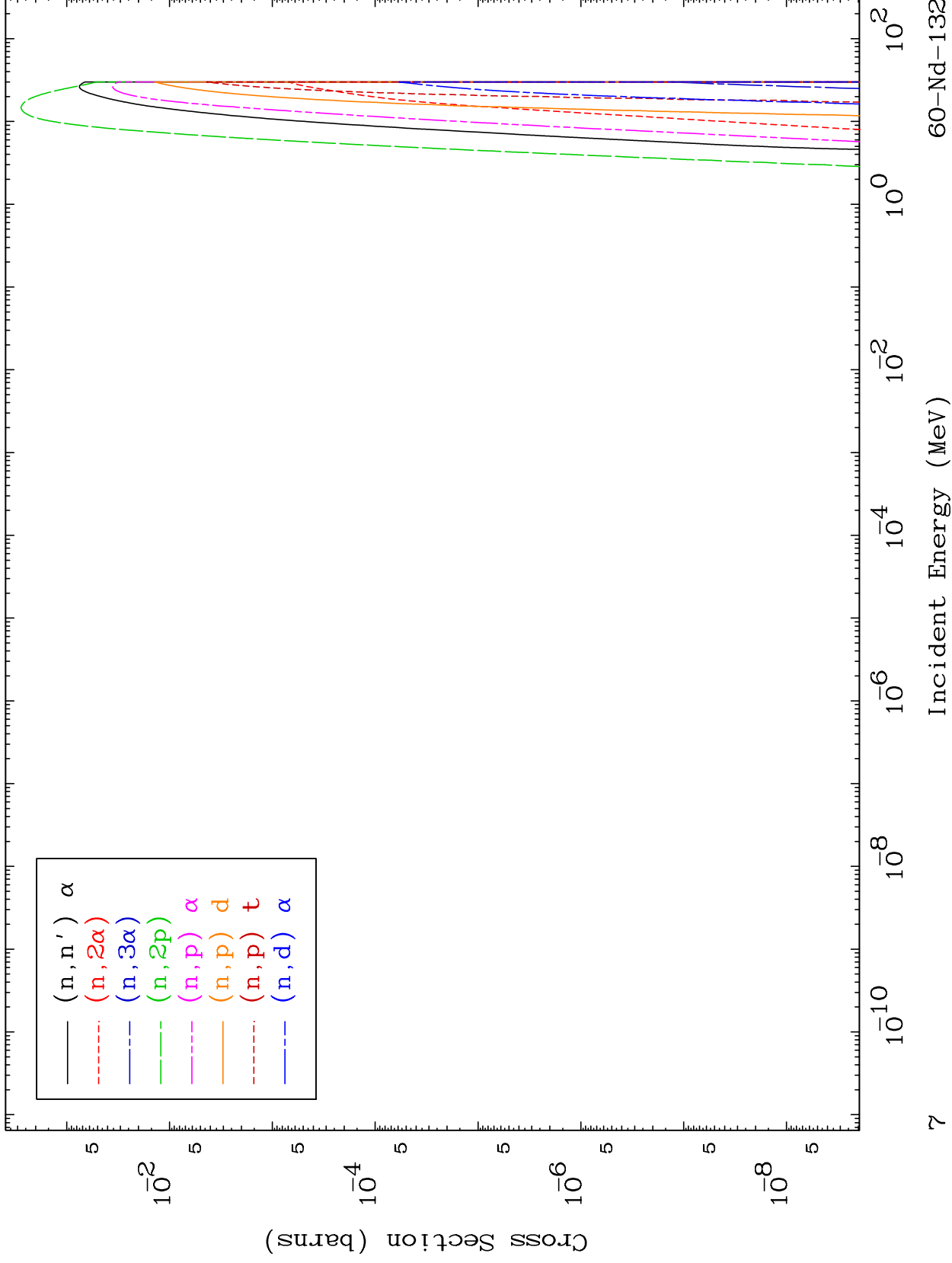
60-Nd-132



MAT 5995

Charged Particle
293 Kelvin Cross Sections

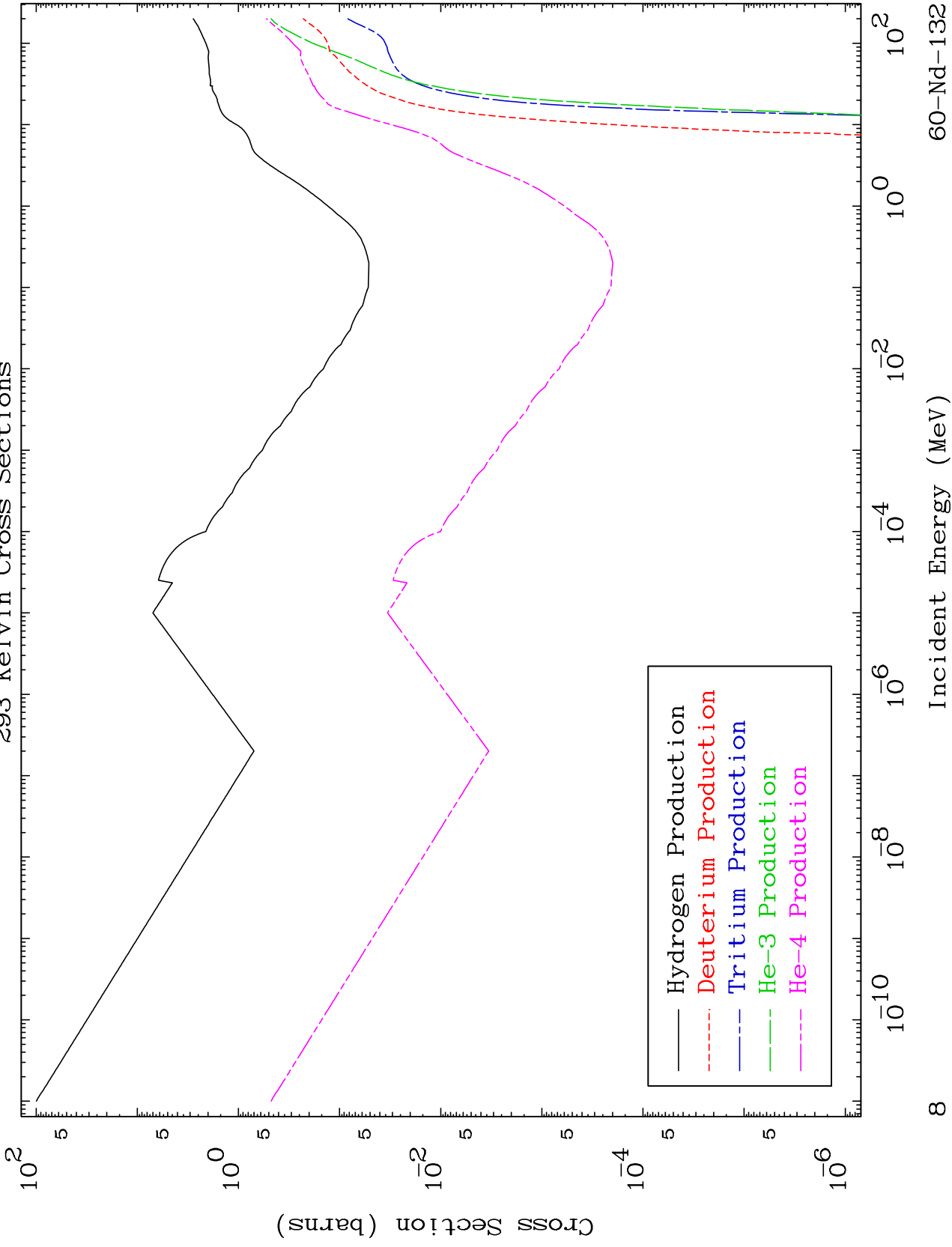
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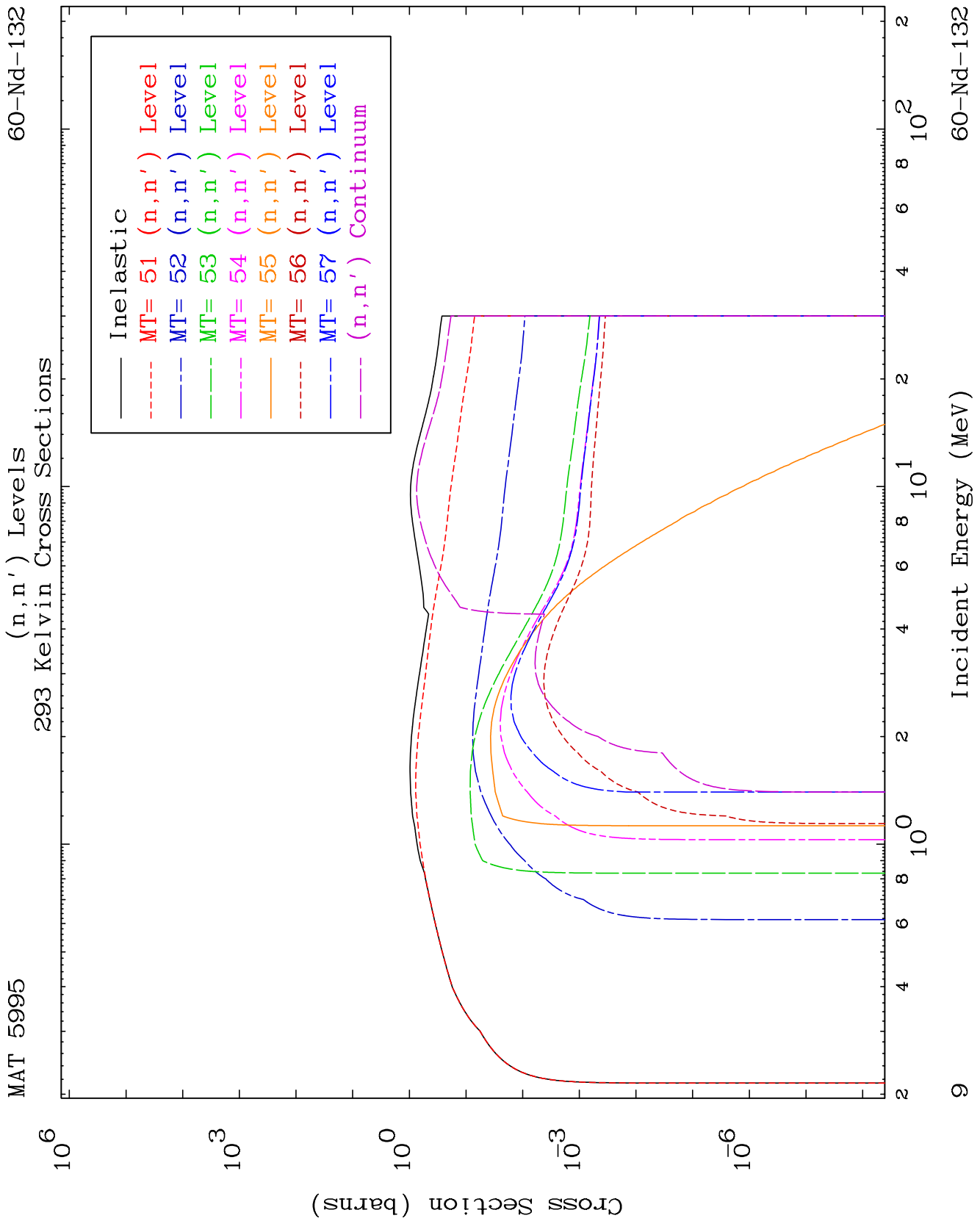


MAT 5995

Particle Production
293 Kelvin Cross Sections

60-Nd-132

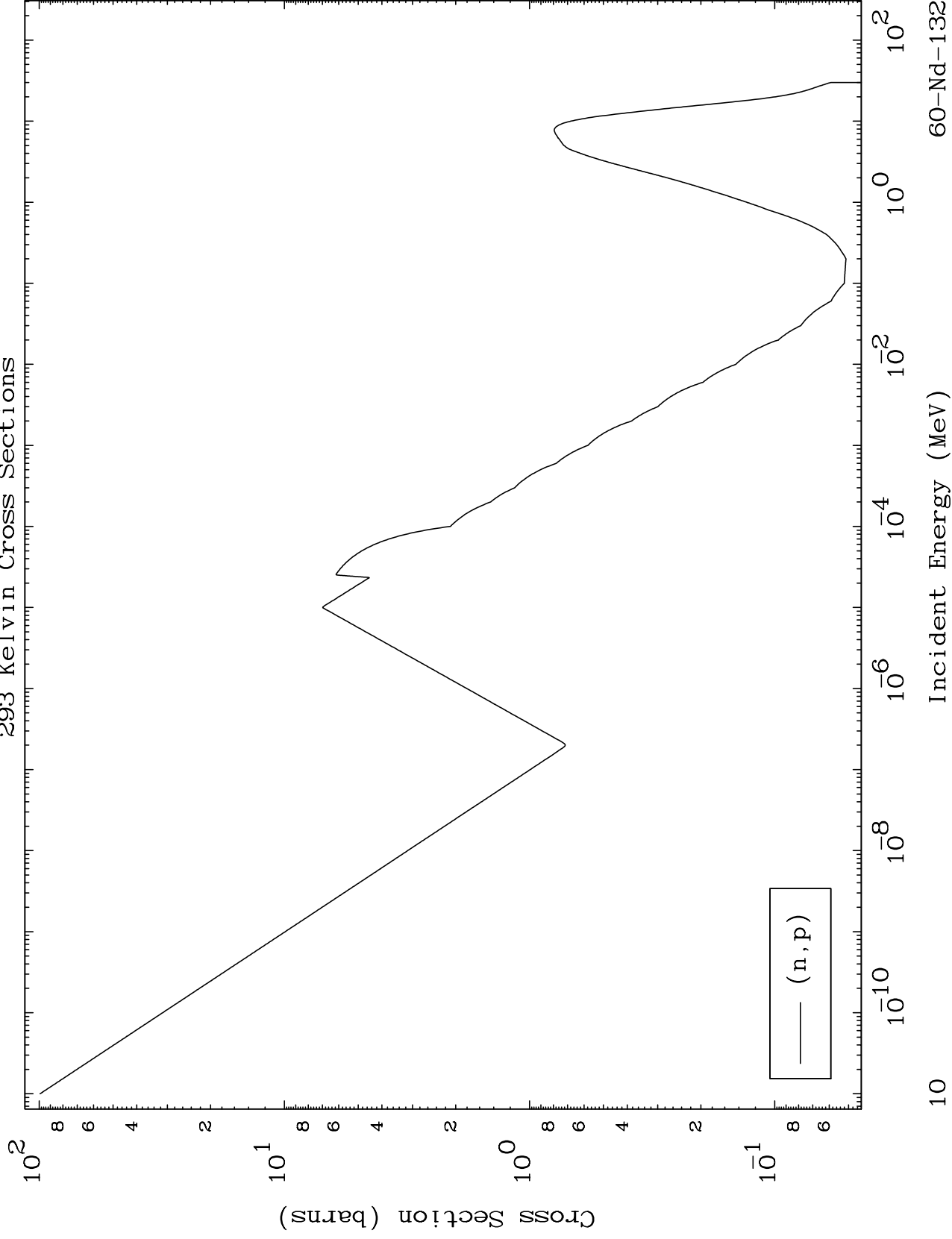




MAT 5995

(n,p) Levels
293 Kelvin Cross Sections

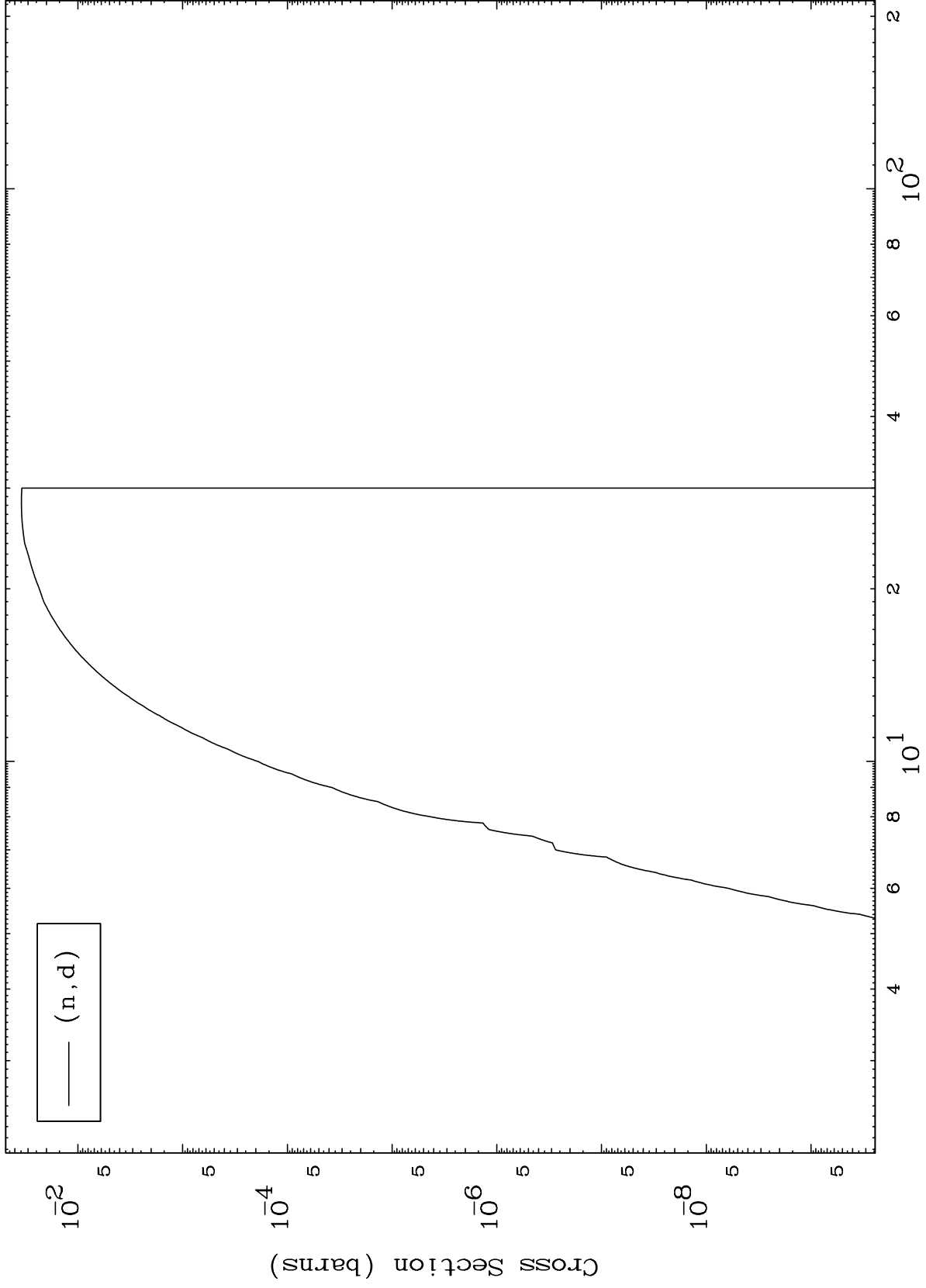
60-Nd-132



MAT 5995

(n,d) Levels
293 Kelvin Cross Sections

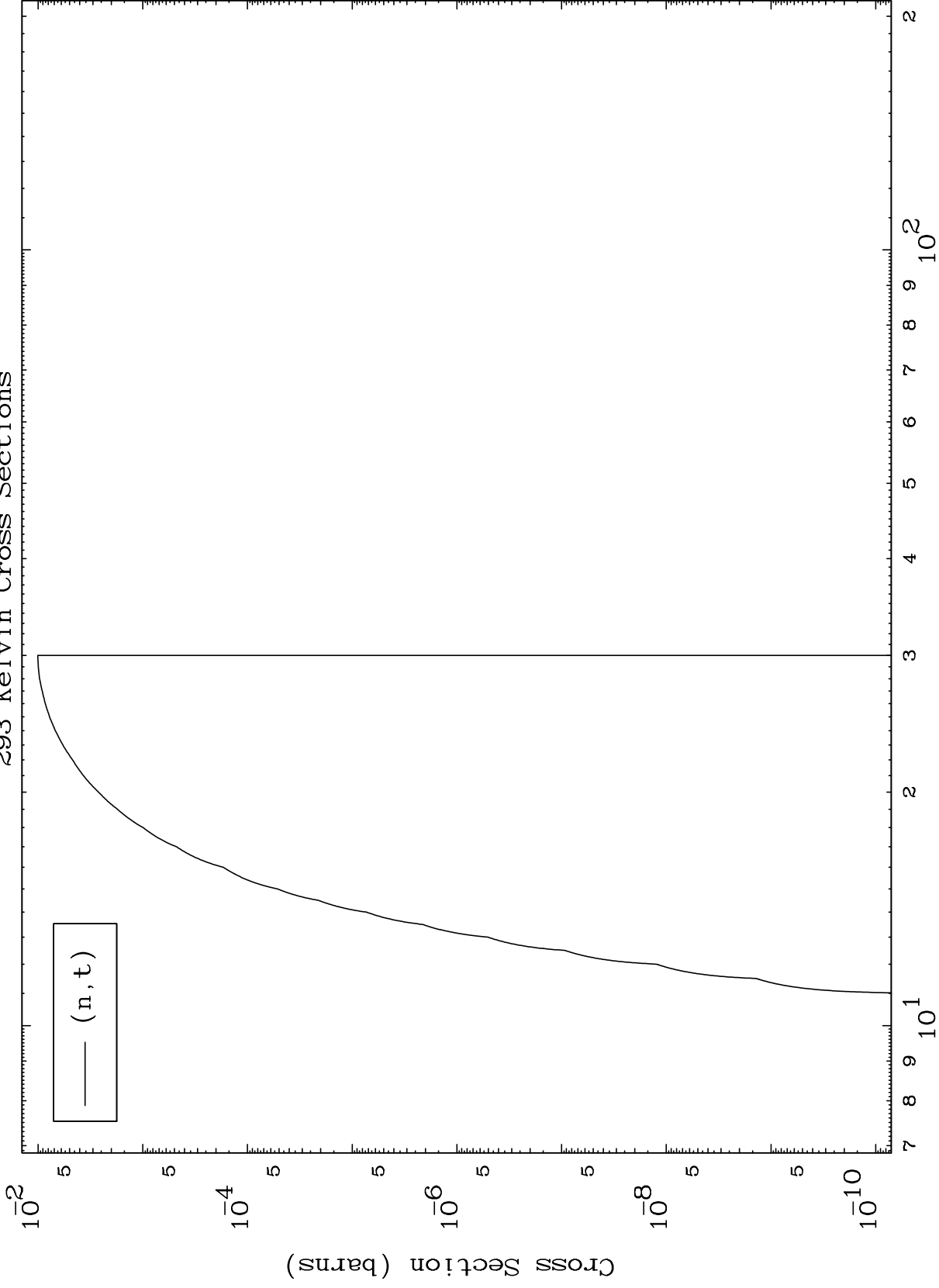
60-Nd-132



MAT 5995

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-132



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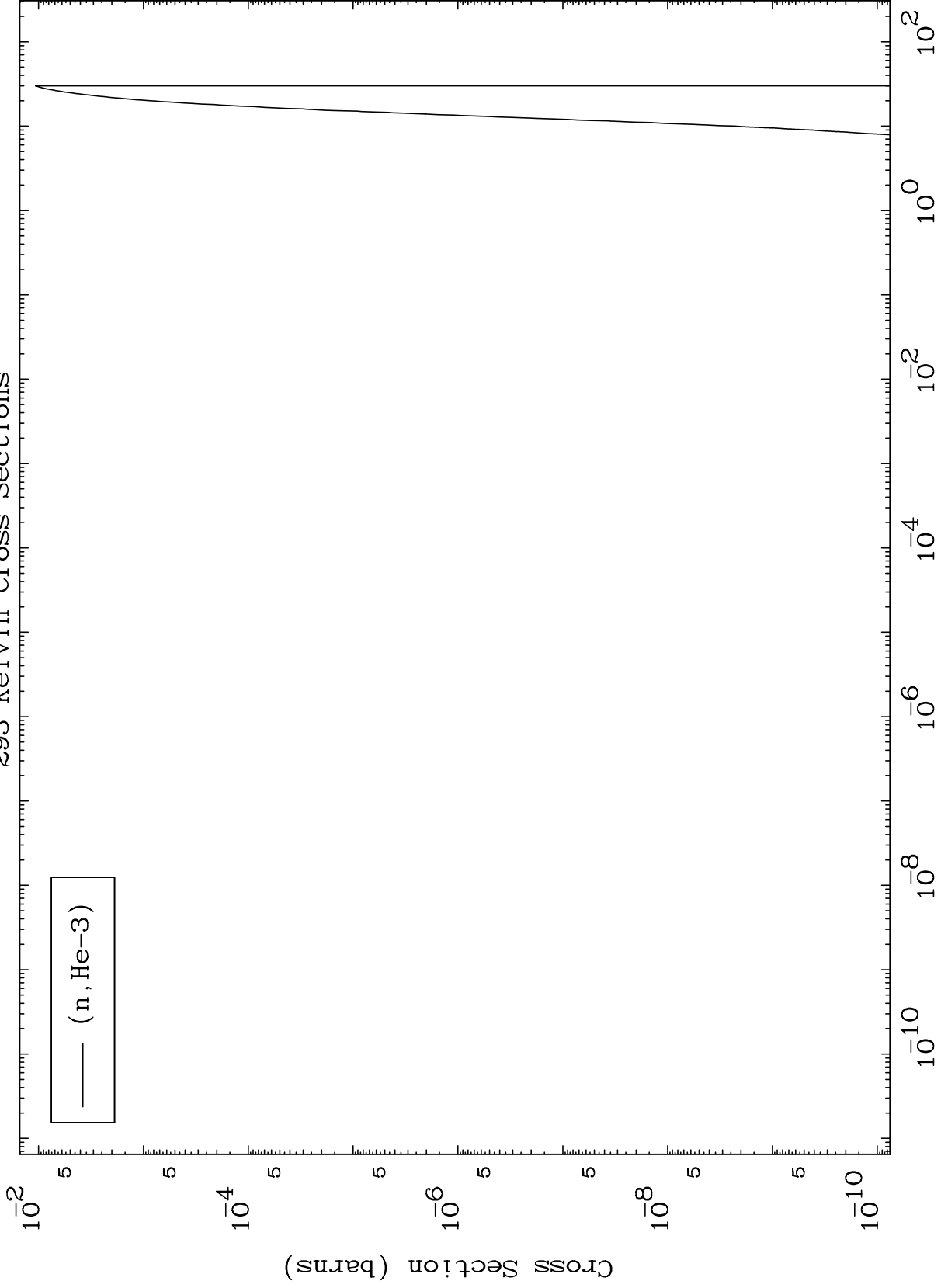
Incident Energy (MeV)

60-Nd-132

MAT 5995

(n,He3) Levels
293 Kelvin Cross Sections

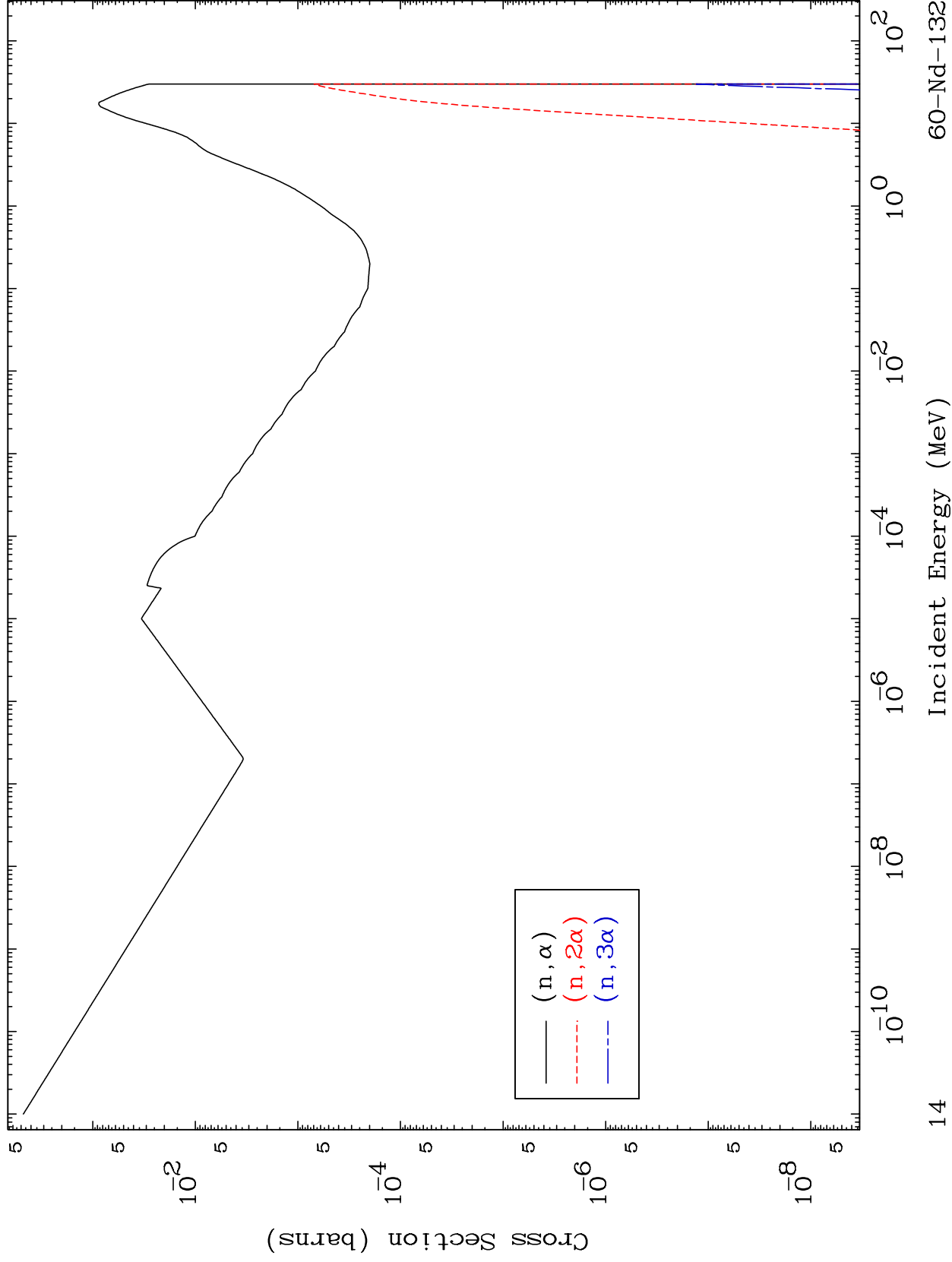
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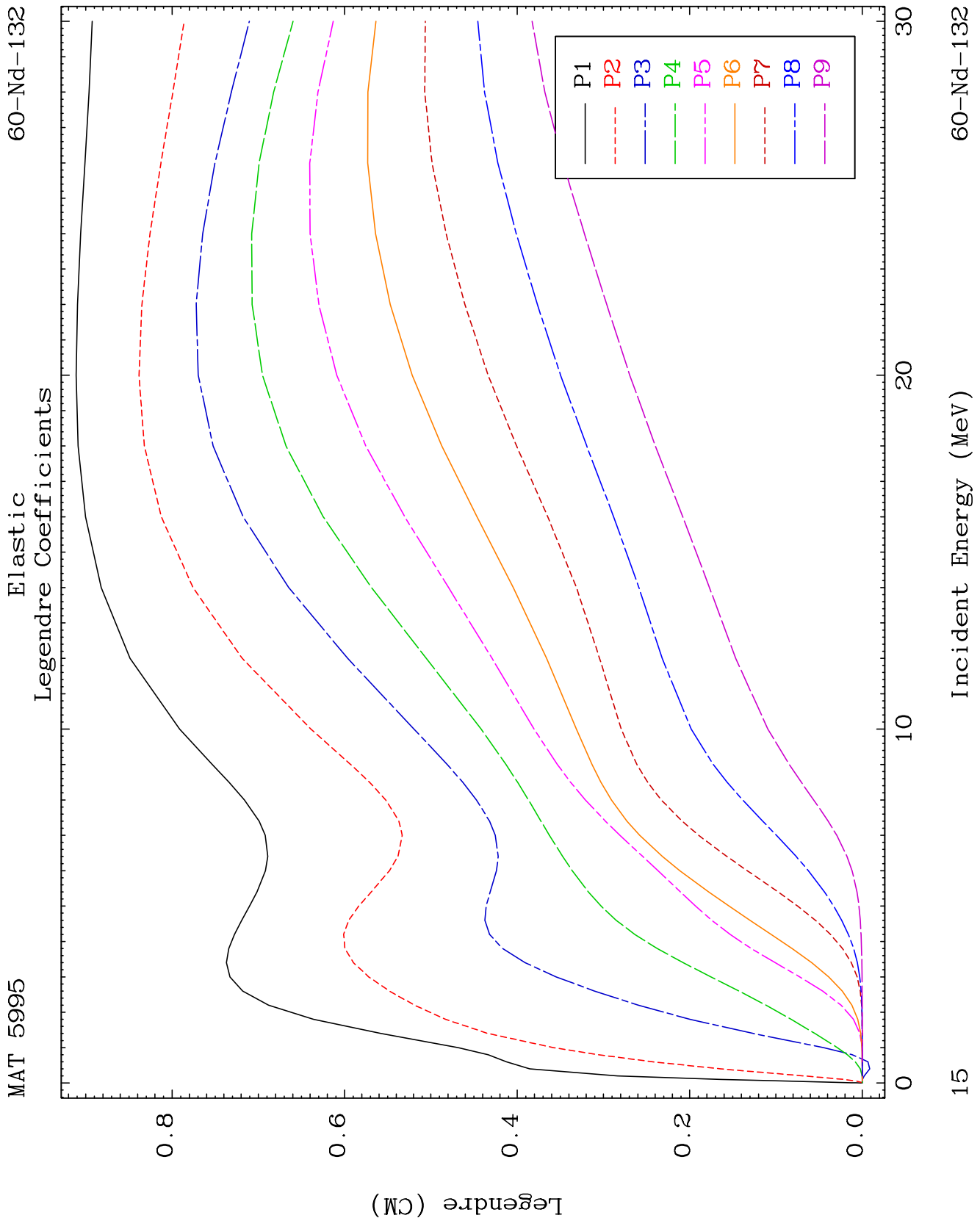


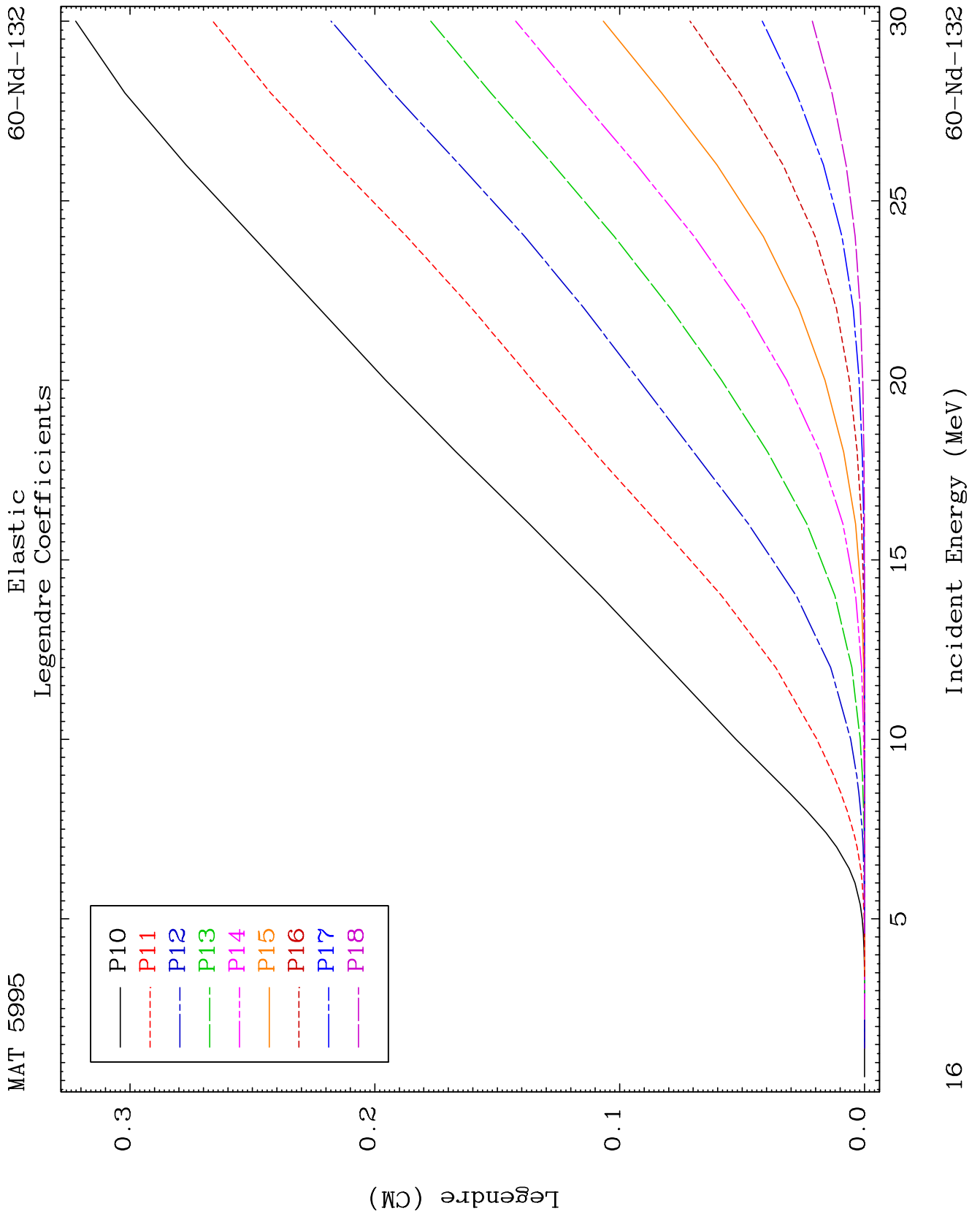
MAT 5995

(n, α) Levels
293 Kelvin Cross Sections

60-Nd-132



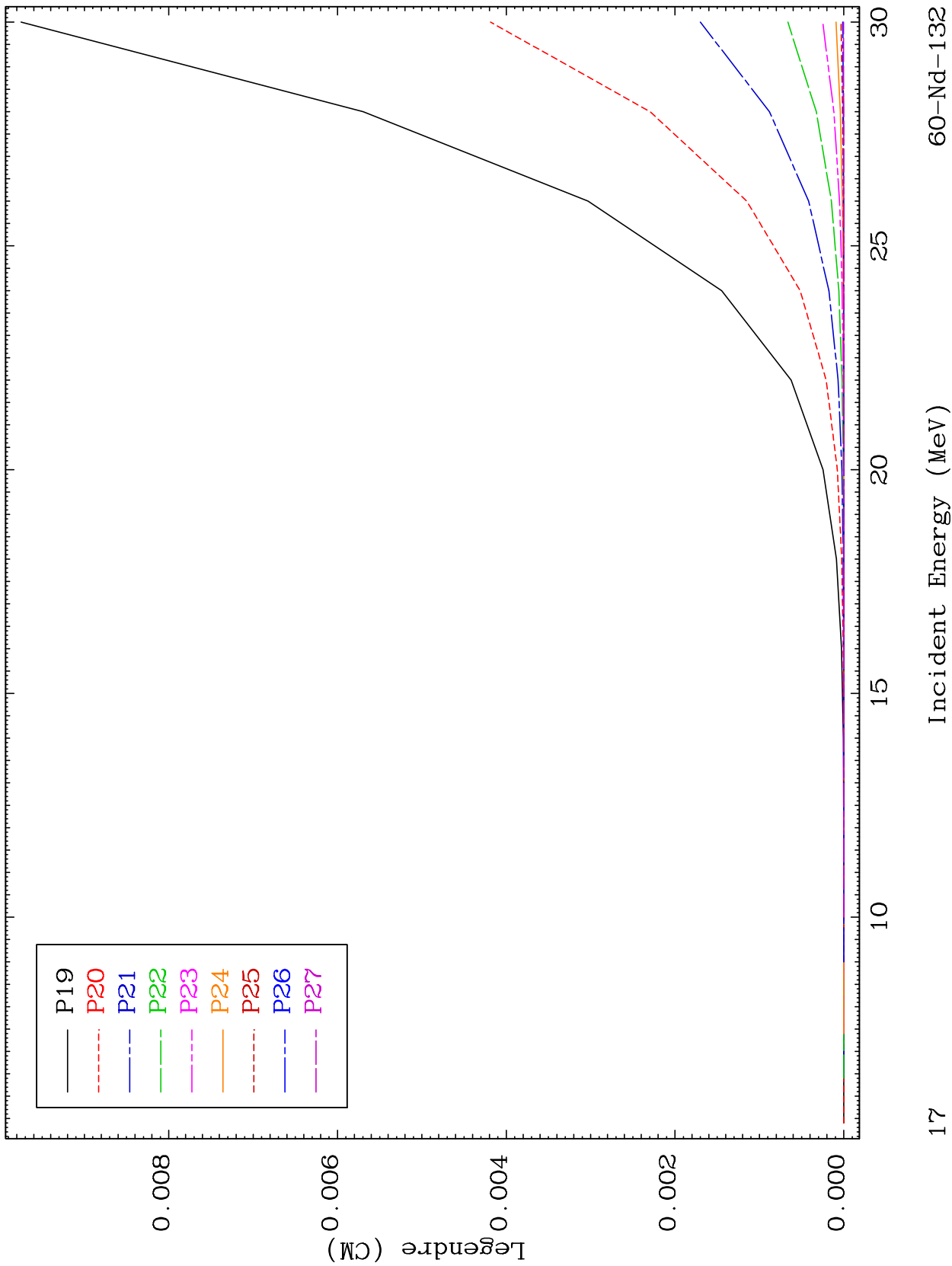




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Elastic Legendre Coefficients

60-Nd-132



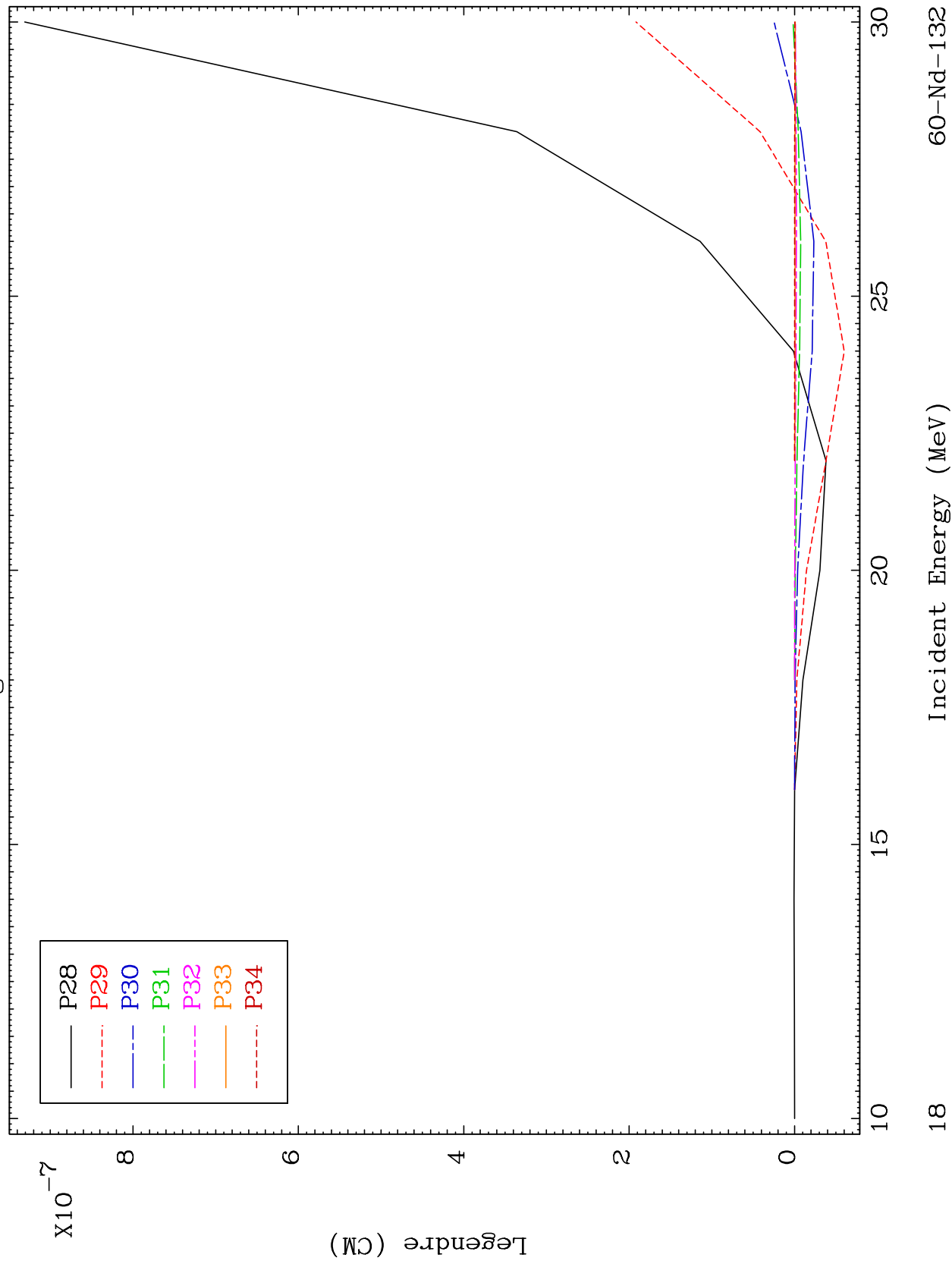
17

60-Nd-132

MAT 5995

Elastic Legendre Coefficients

60-Nd-132



18

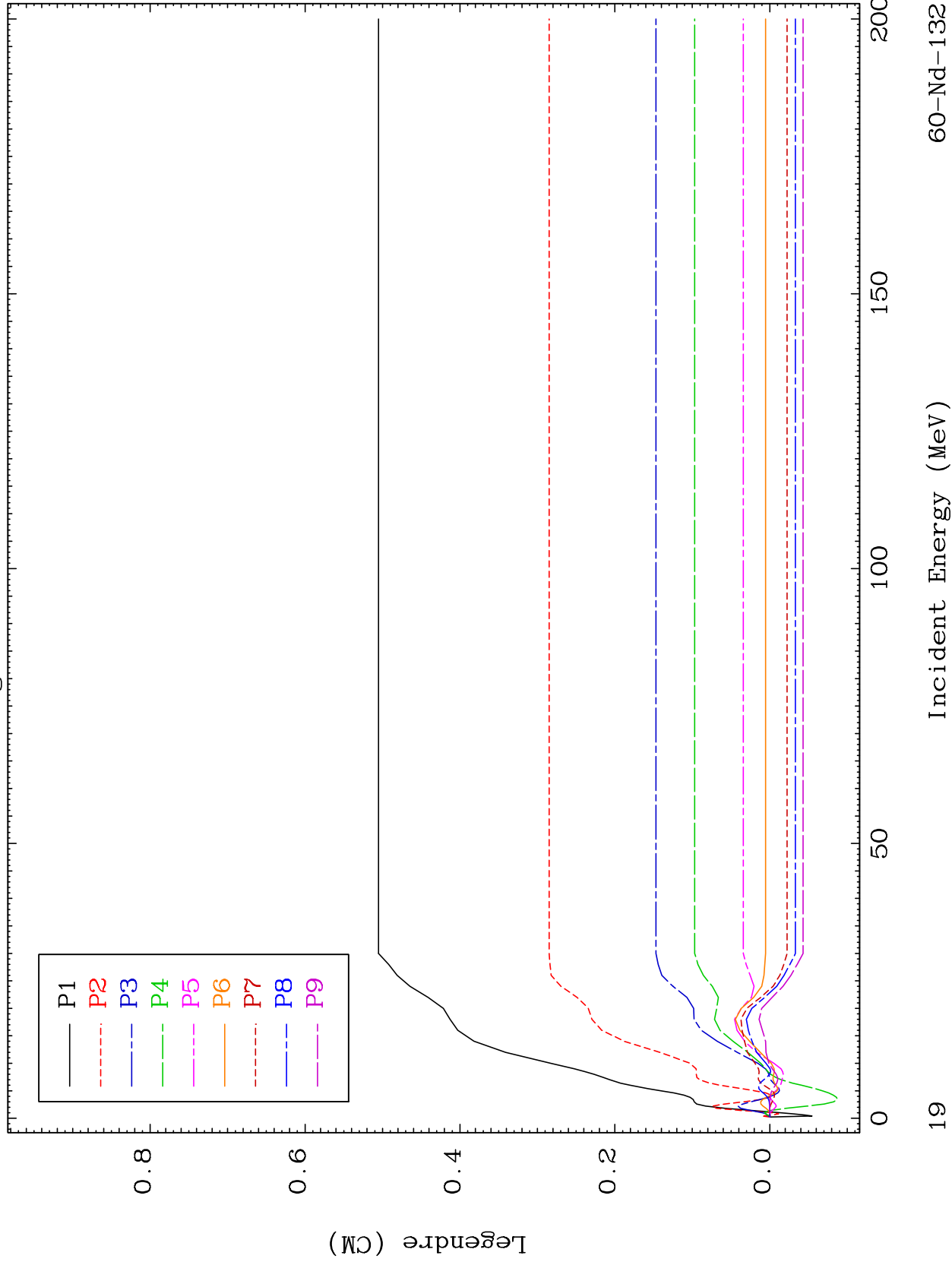
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

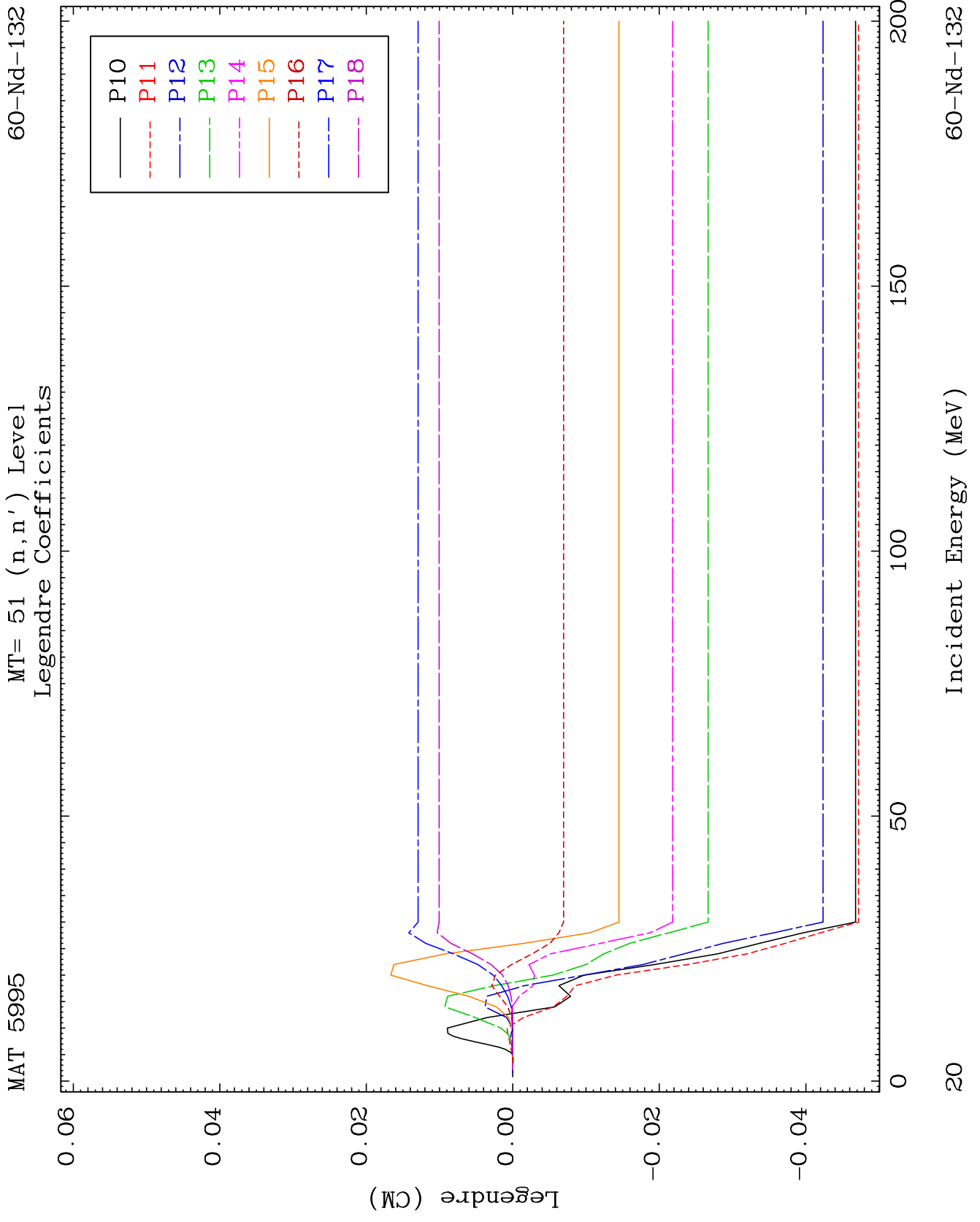
60-Nd-132



60-Nd-132

Incident Energy (MeV)

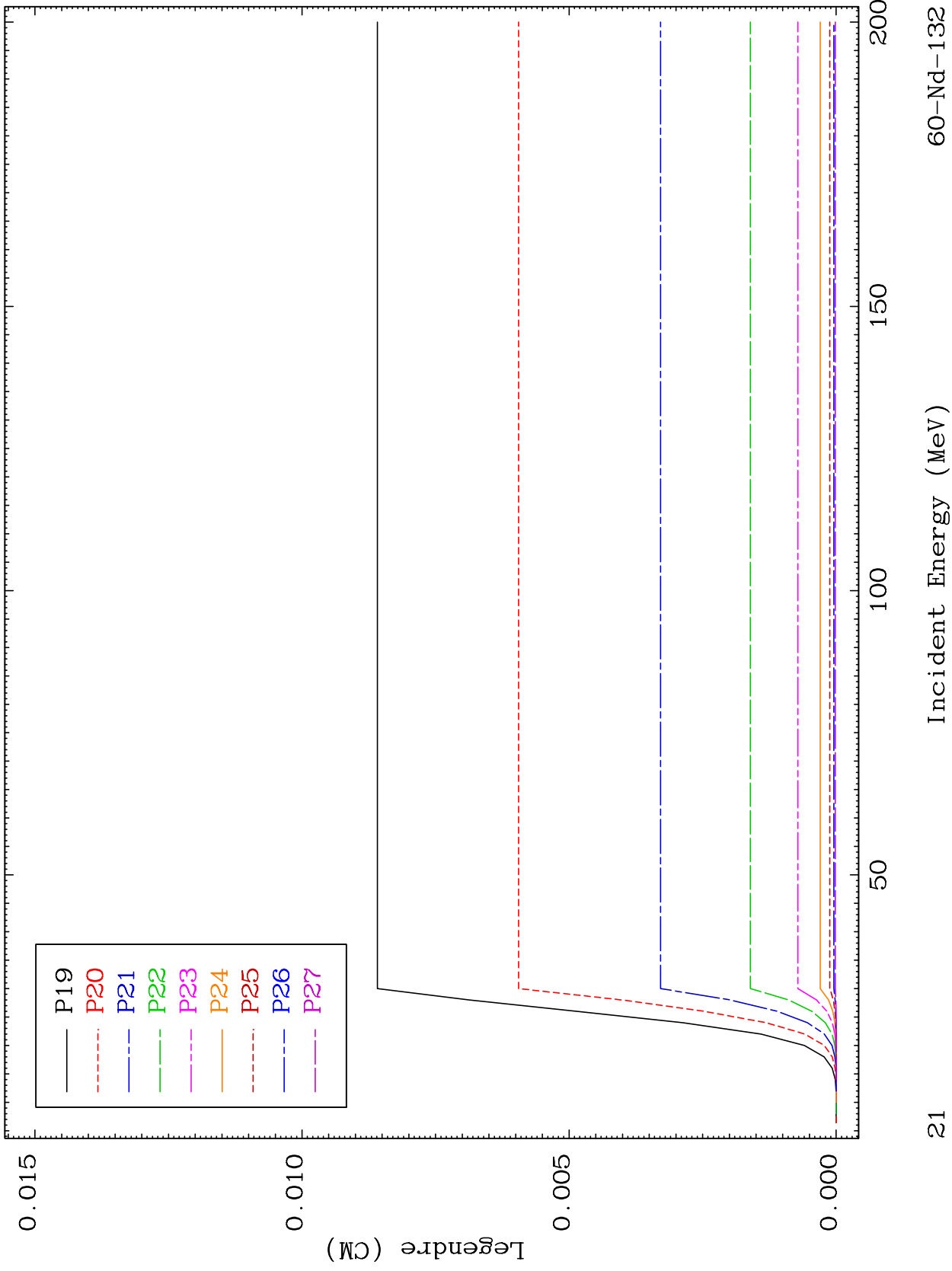
19



MAT 5995

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

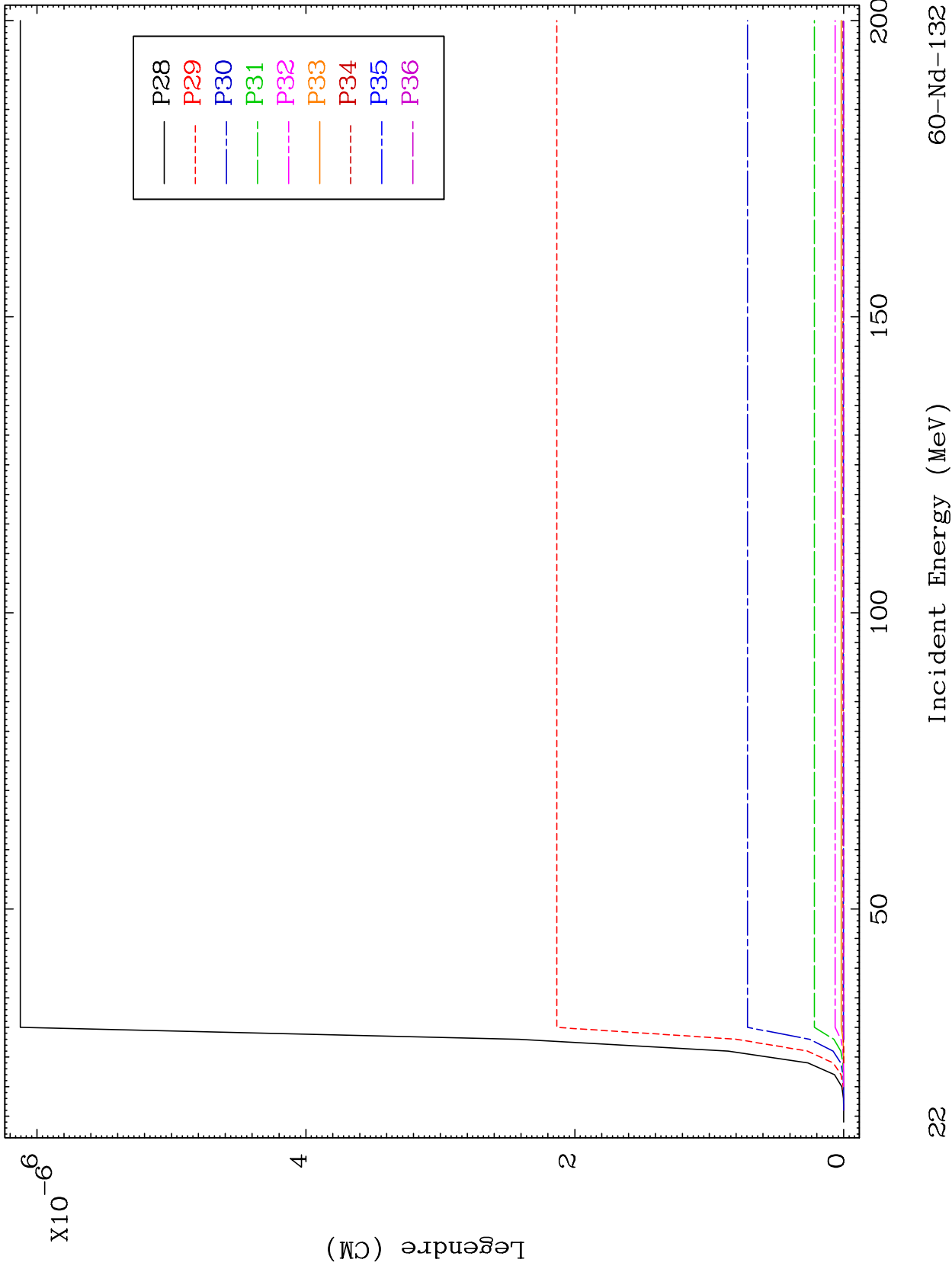
60-Nd-132



MAT 5995

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

60-Nd-132



22

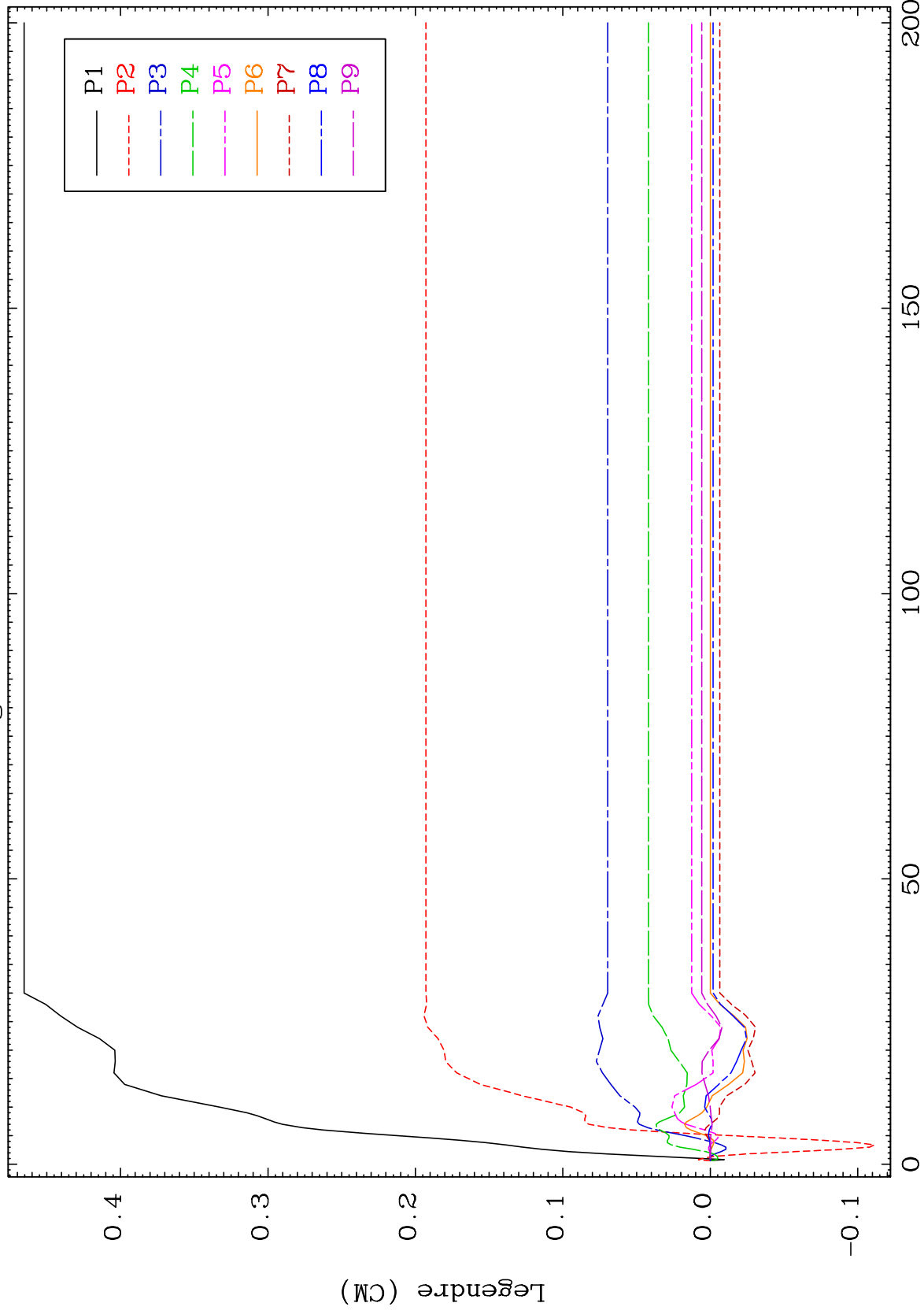
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

60-Nd-132



23

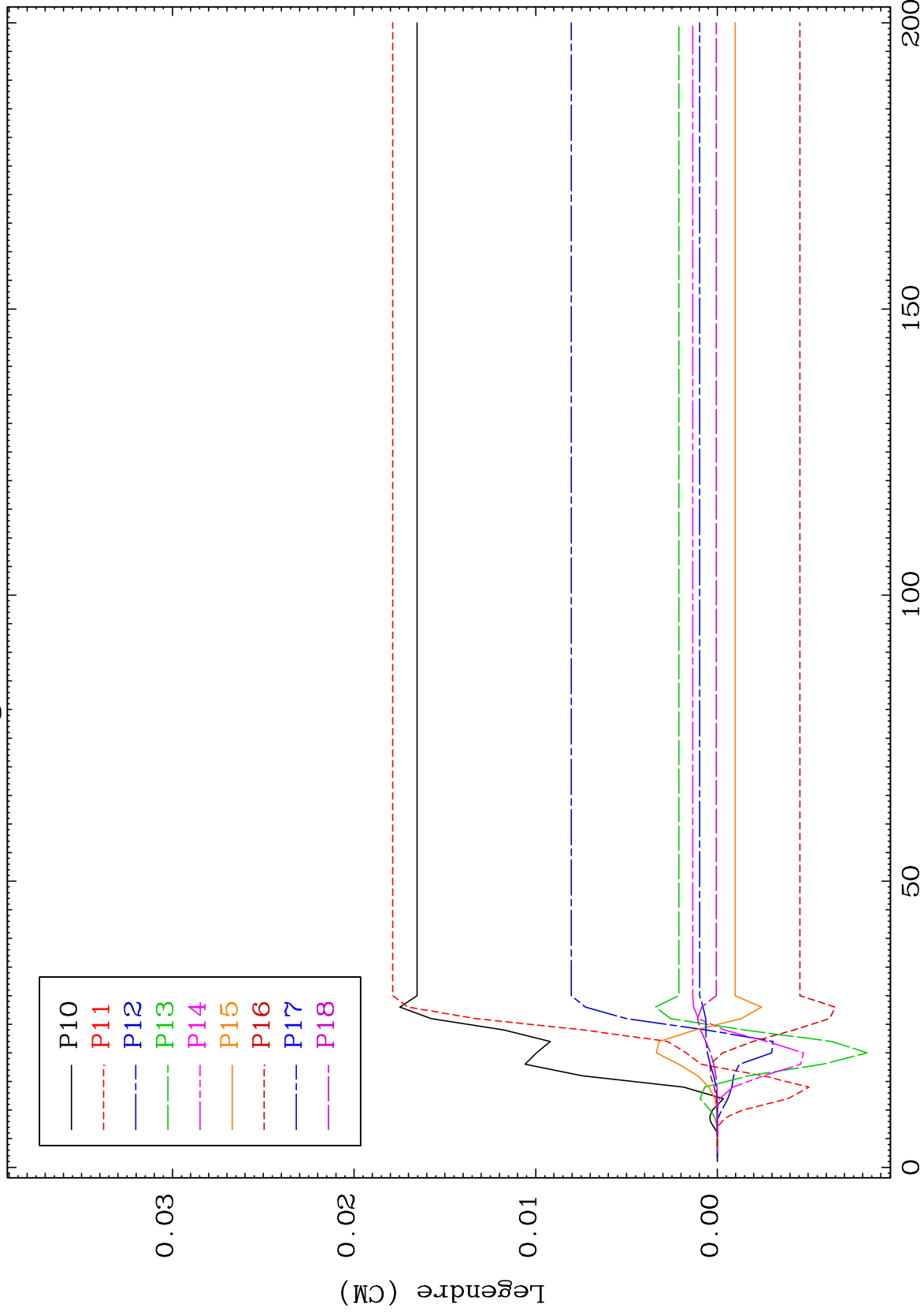
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

60-Nd-132



24

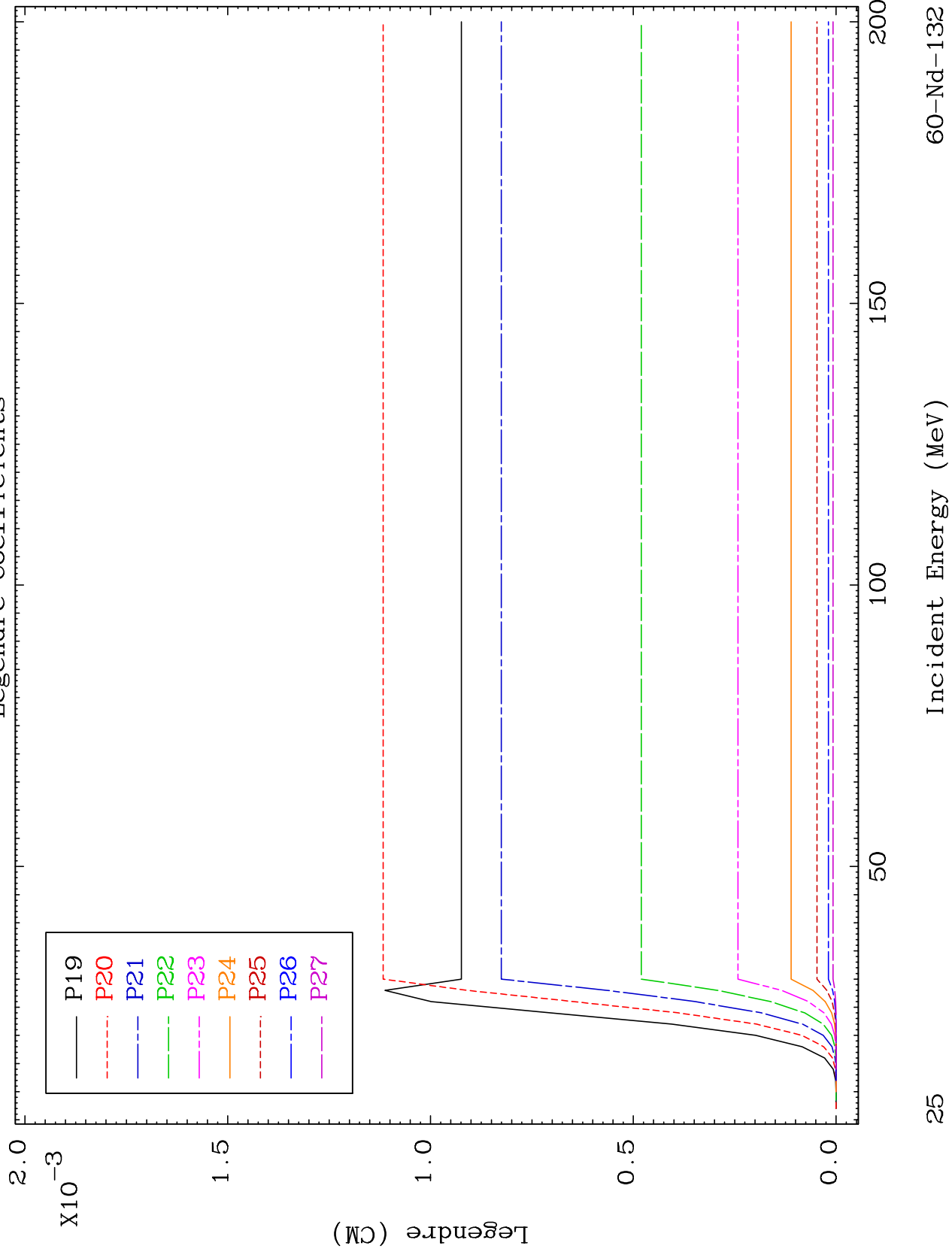
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

60-Nd-132



60-Nd-132

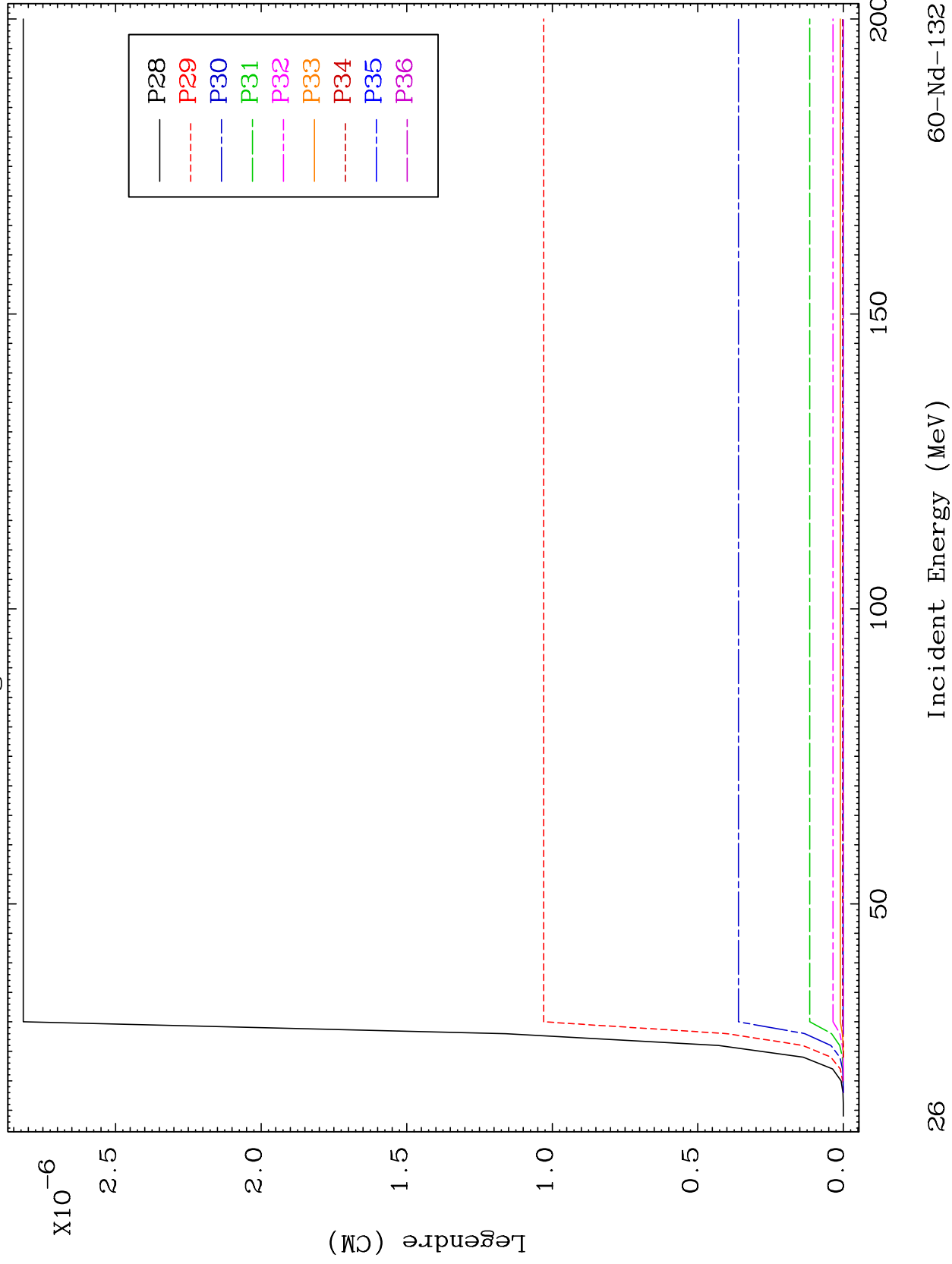
Incident Energy (MeV)

25

MAT 5995

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

60-Nd-132



26

Incident Energy (MeV)

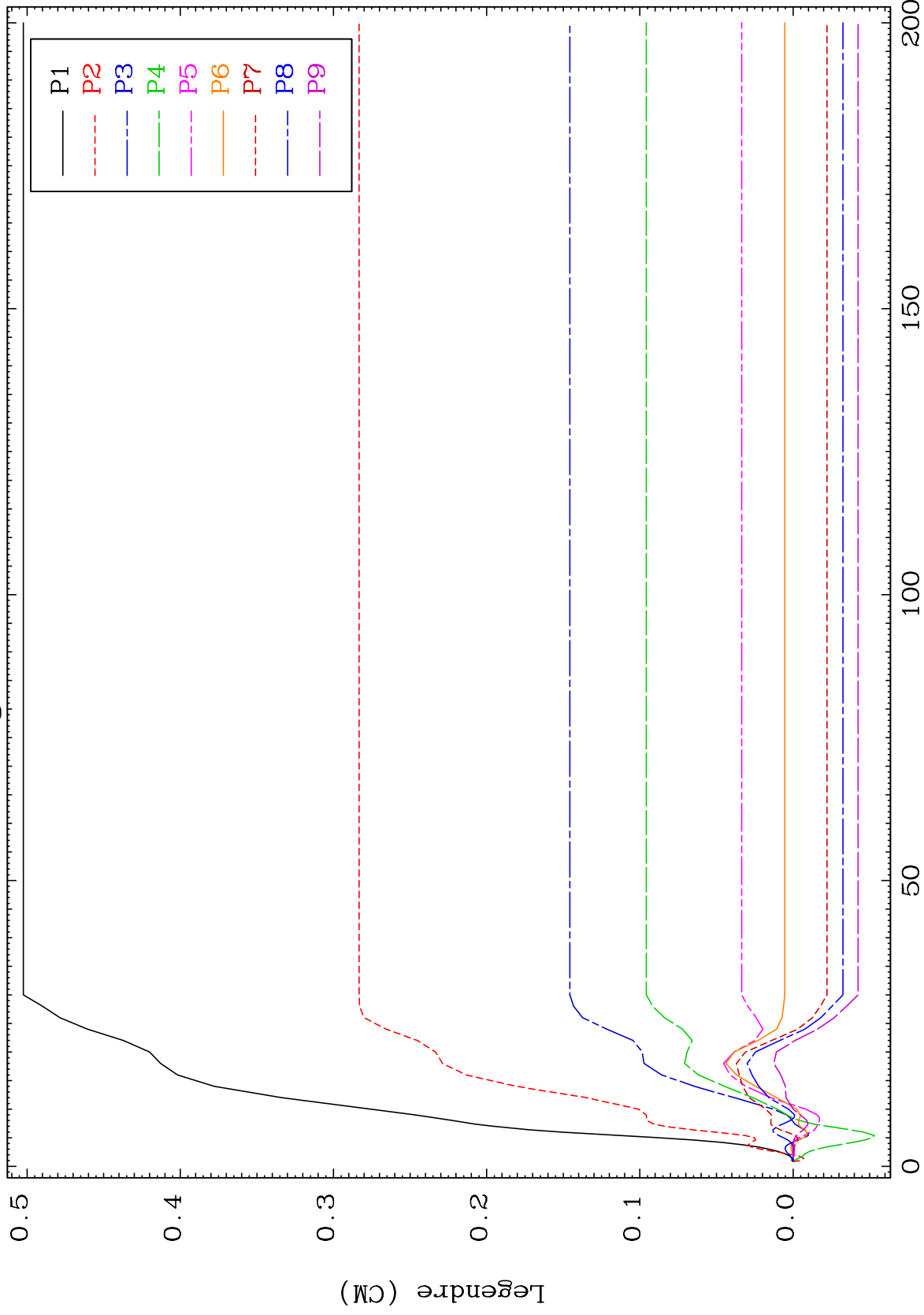
60-Nd-132

MAT 5995

MT= 53 (n,n') Level

60-Nd-132

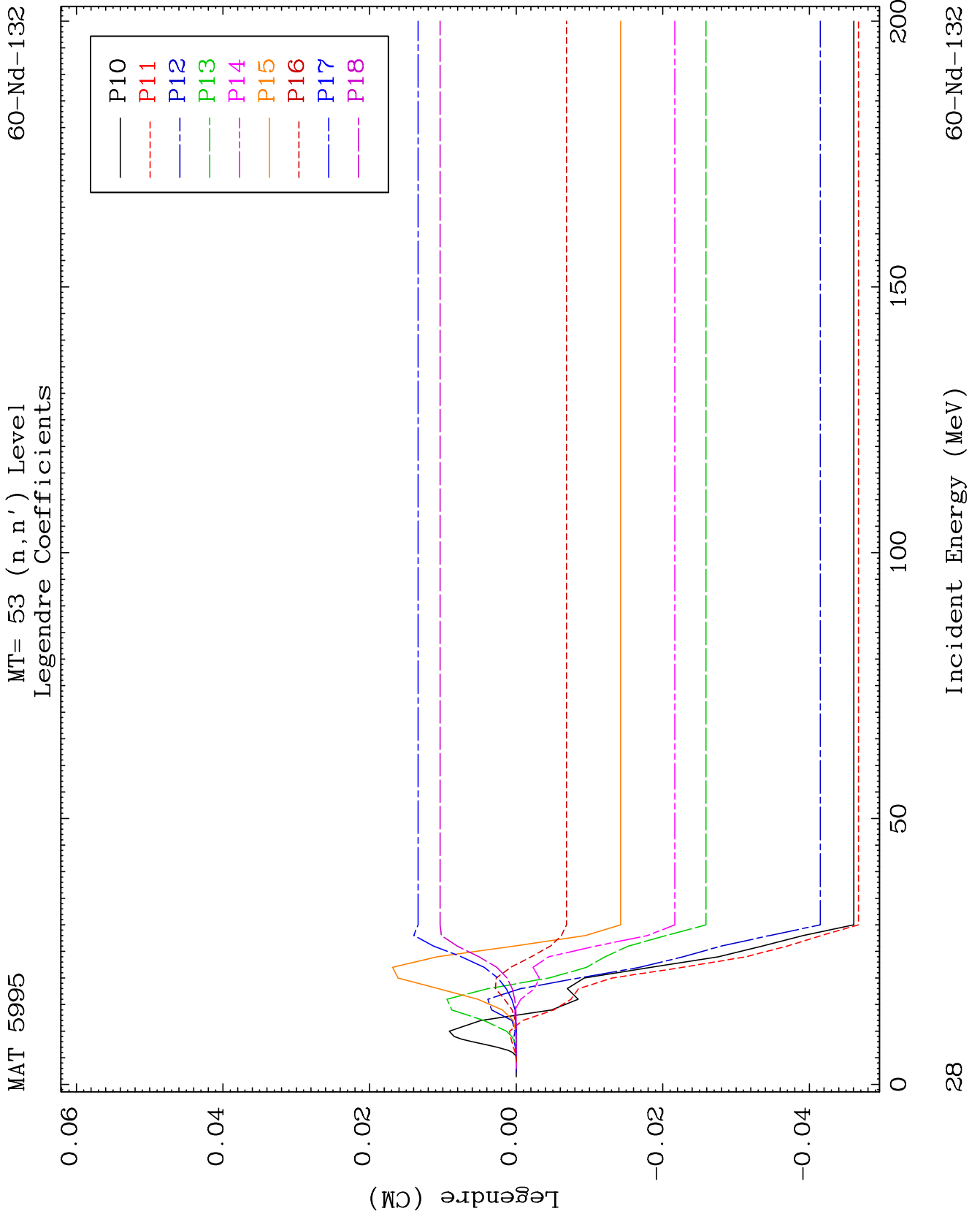
Legendre Coefficients



27

Incident Energy (MeV)

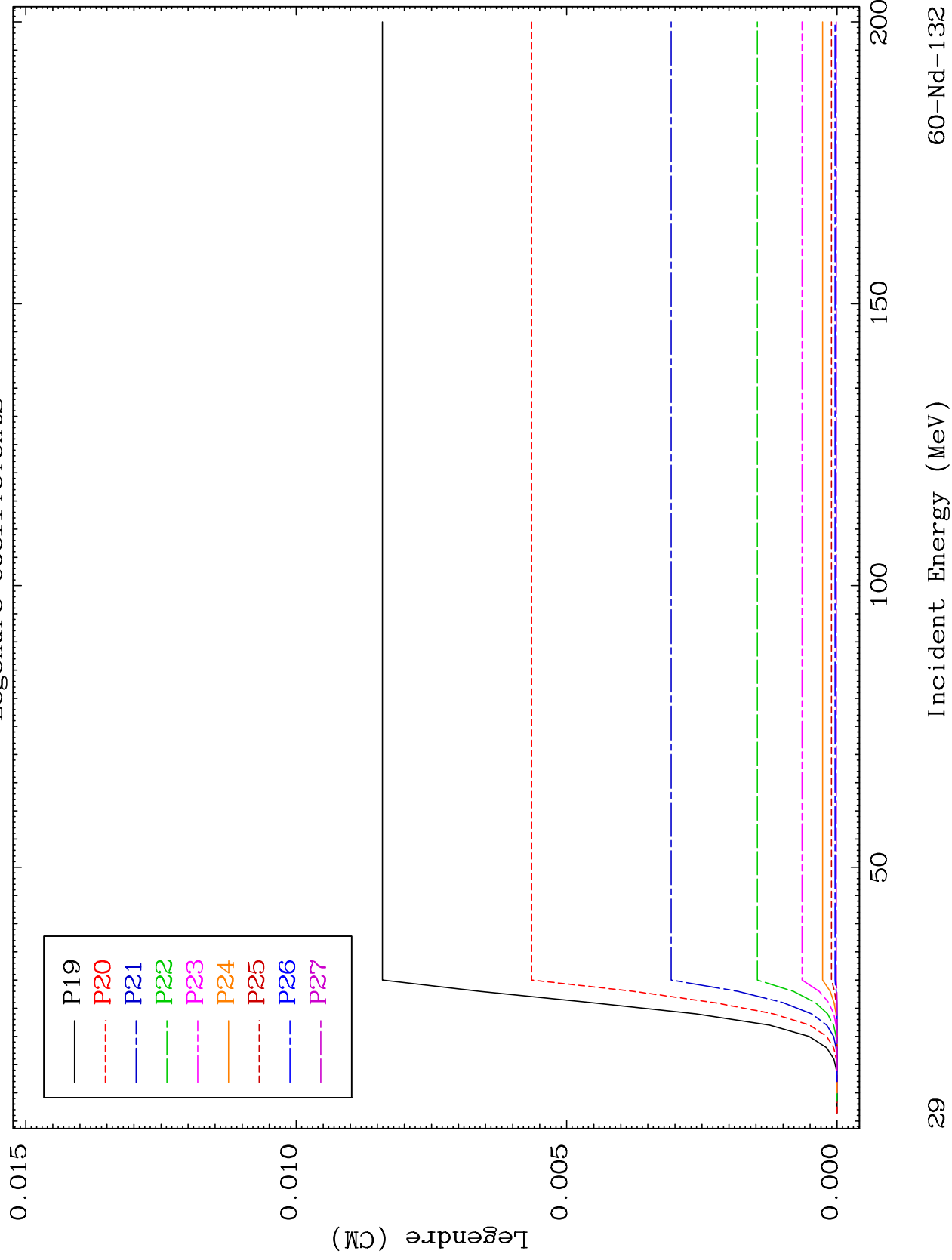
60-Nd-132



MAT 5995

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

60-Nd-132



29

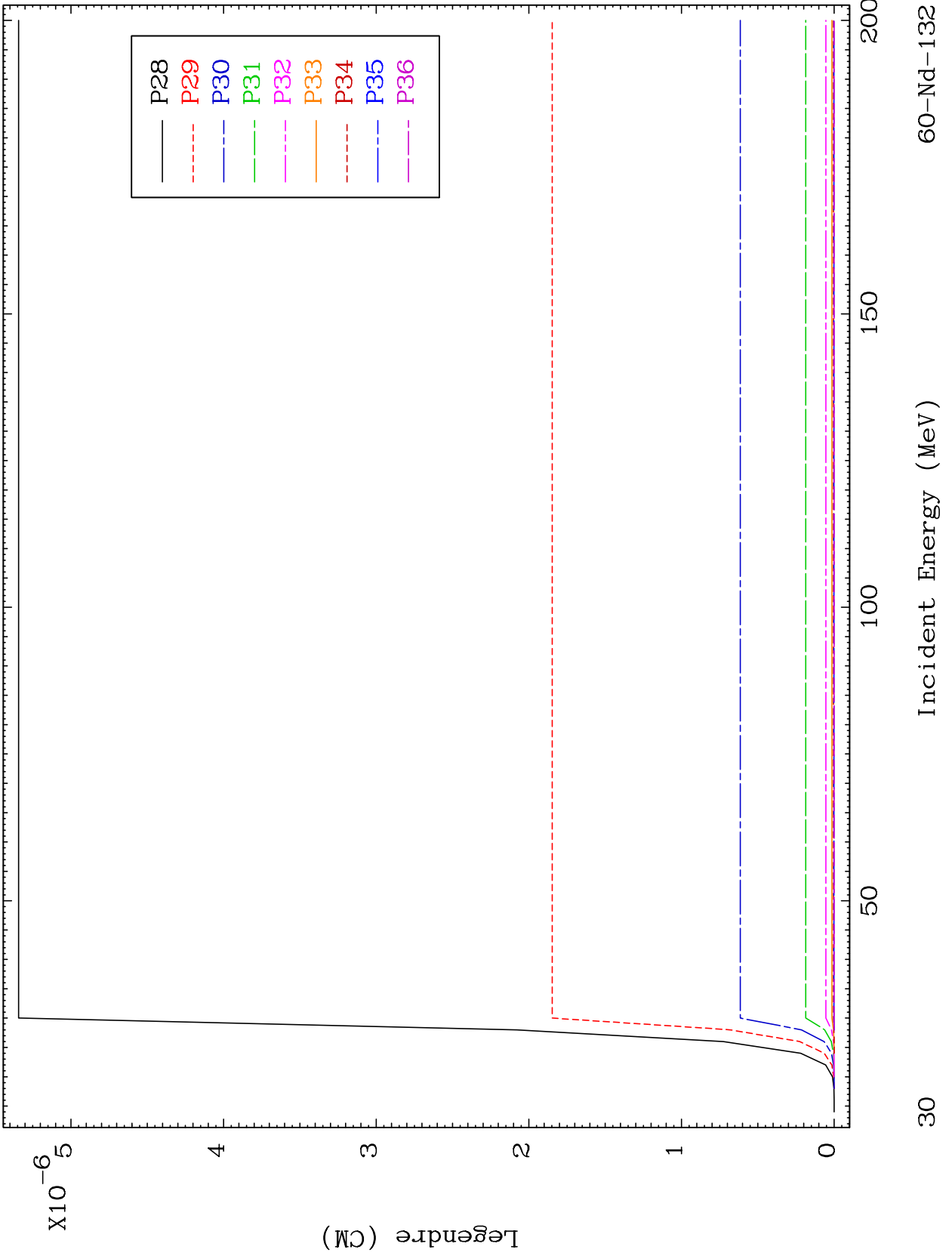
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

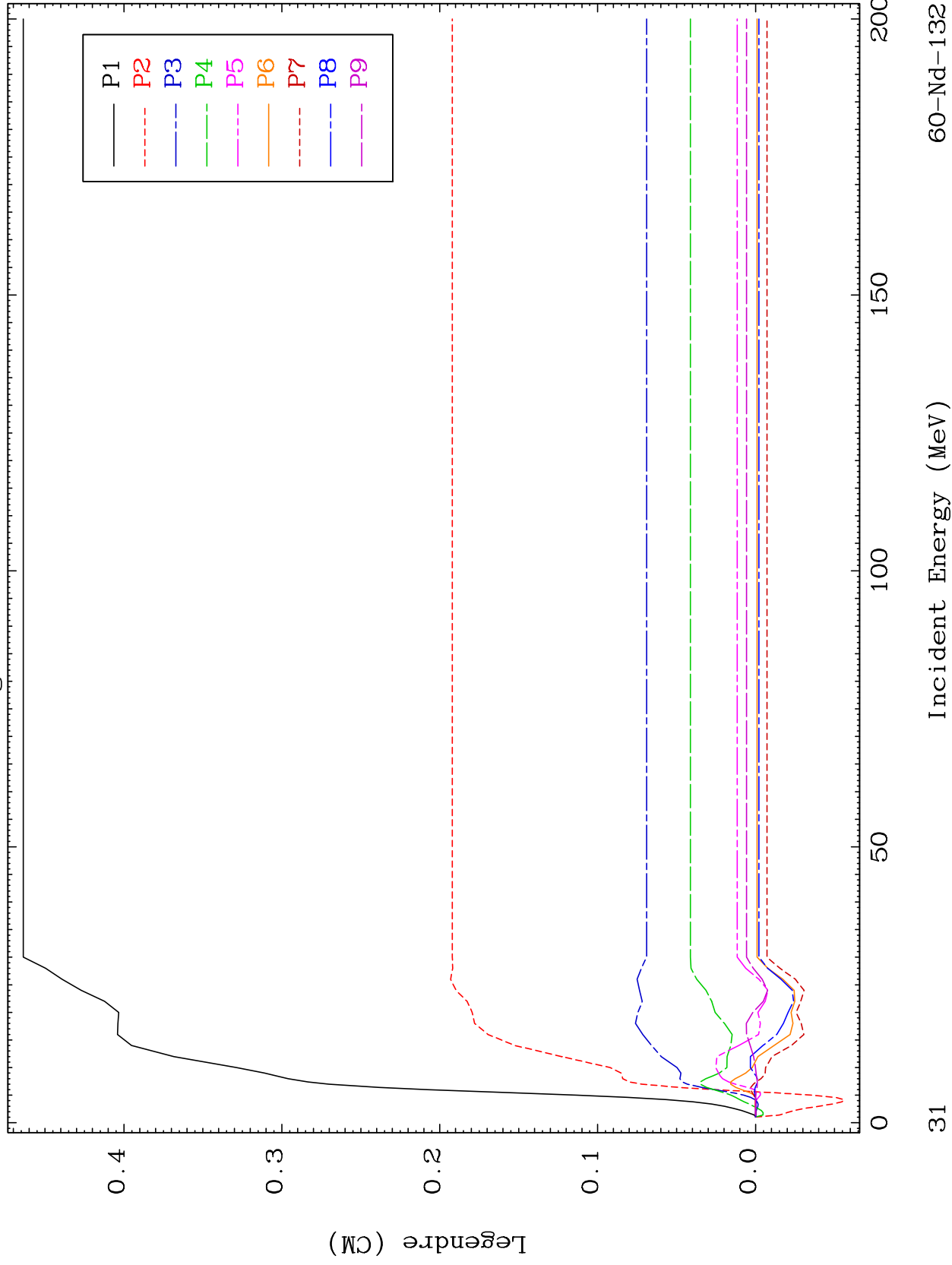
60-Nd-132



MAT 5995

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

60-Nd-132



60-Nd-132

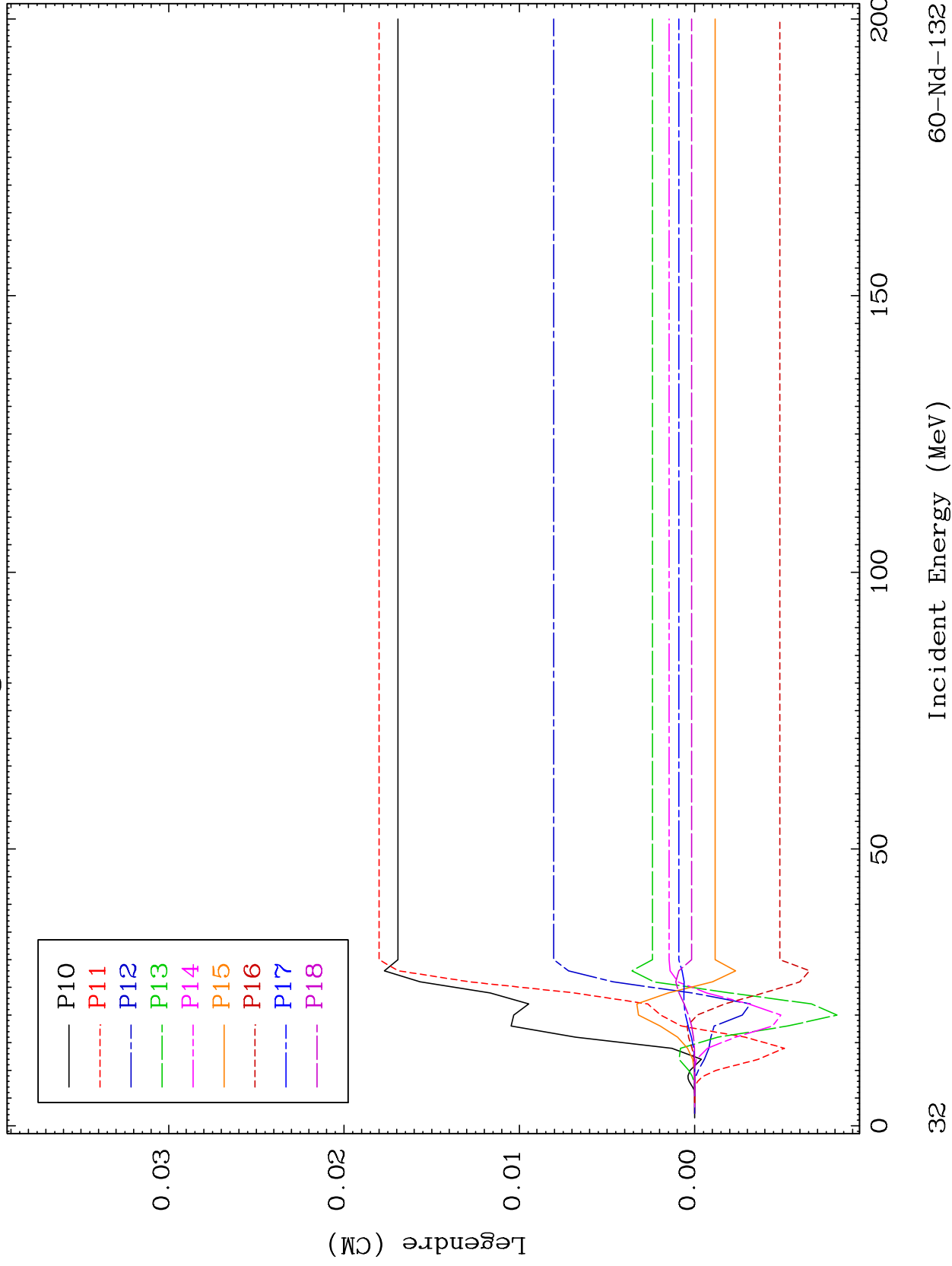
Incident Energy (MeV)

31

MAT 5995

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

60-Nd-132



60-Nd-132

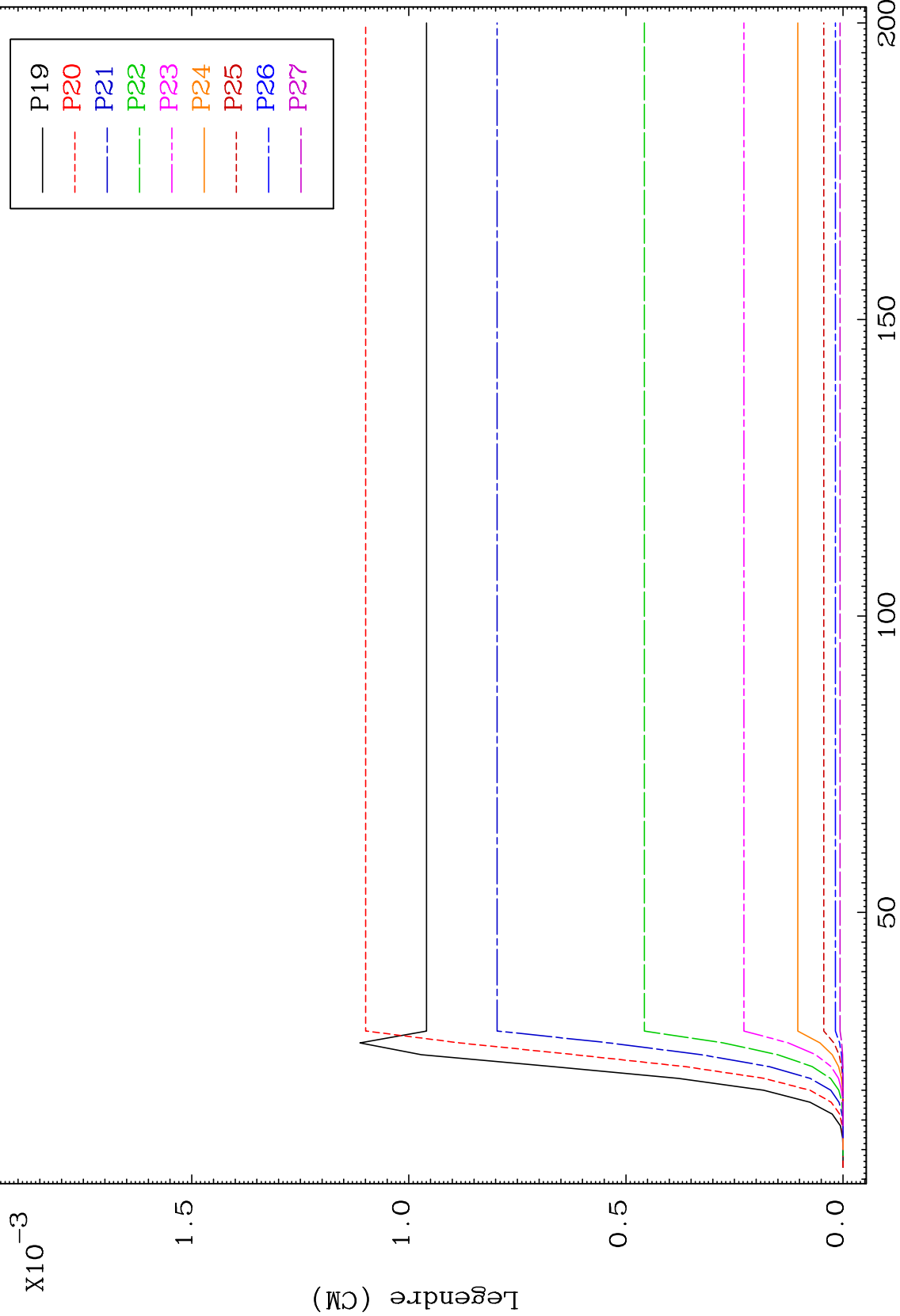
Incident Energy (MeV)

32

MAT 5995

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

60-Nd-132



33

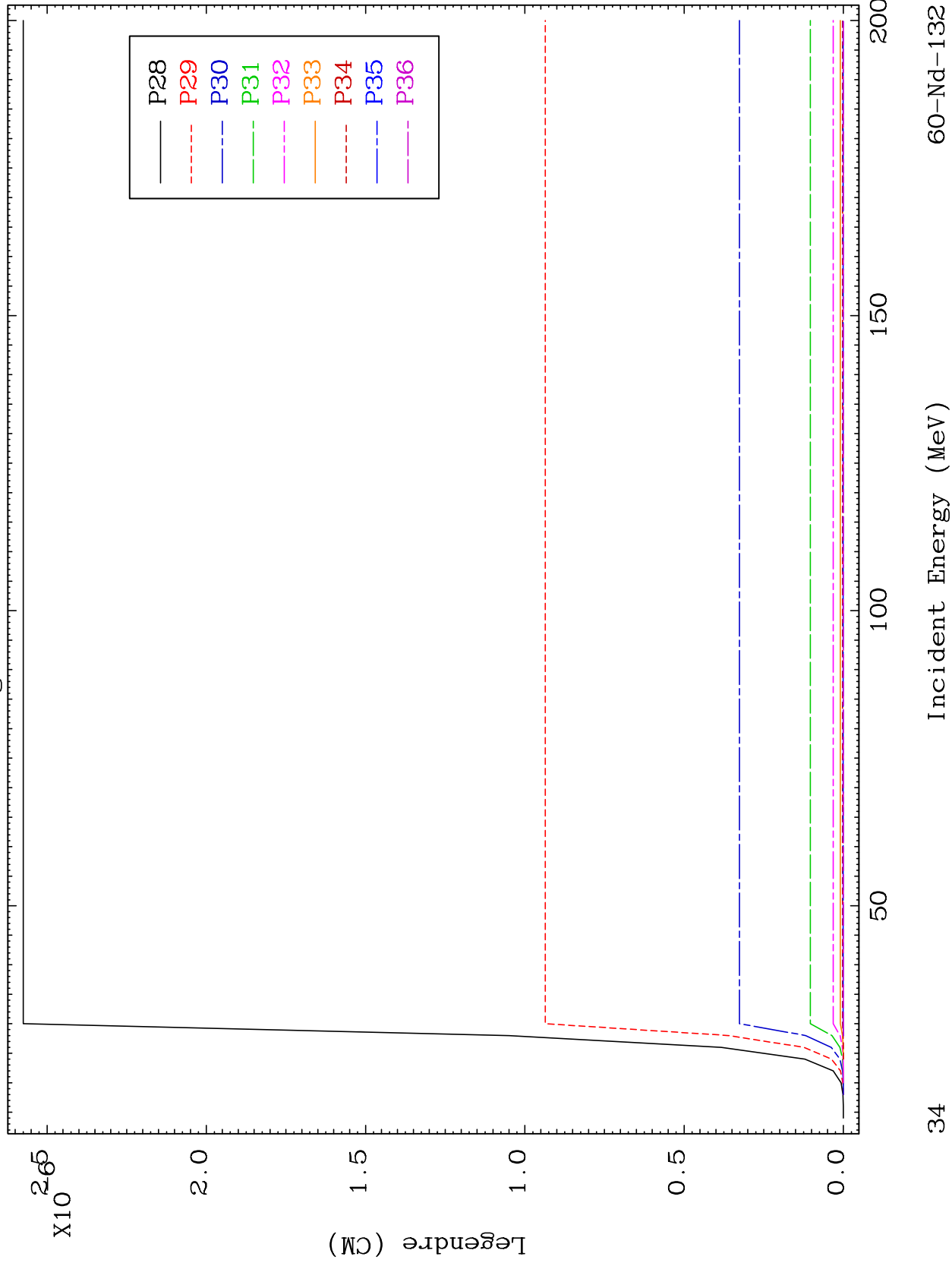
Incident Energy (MeV)

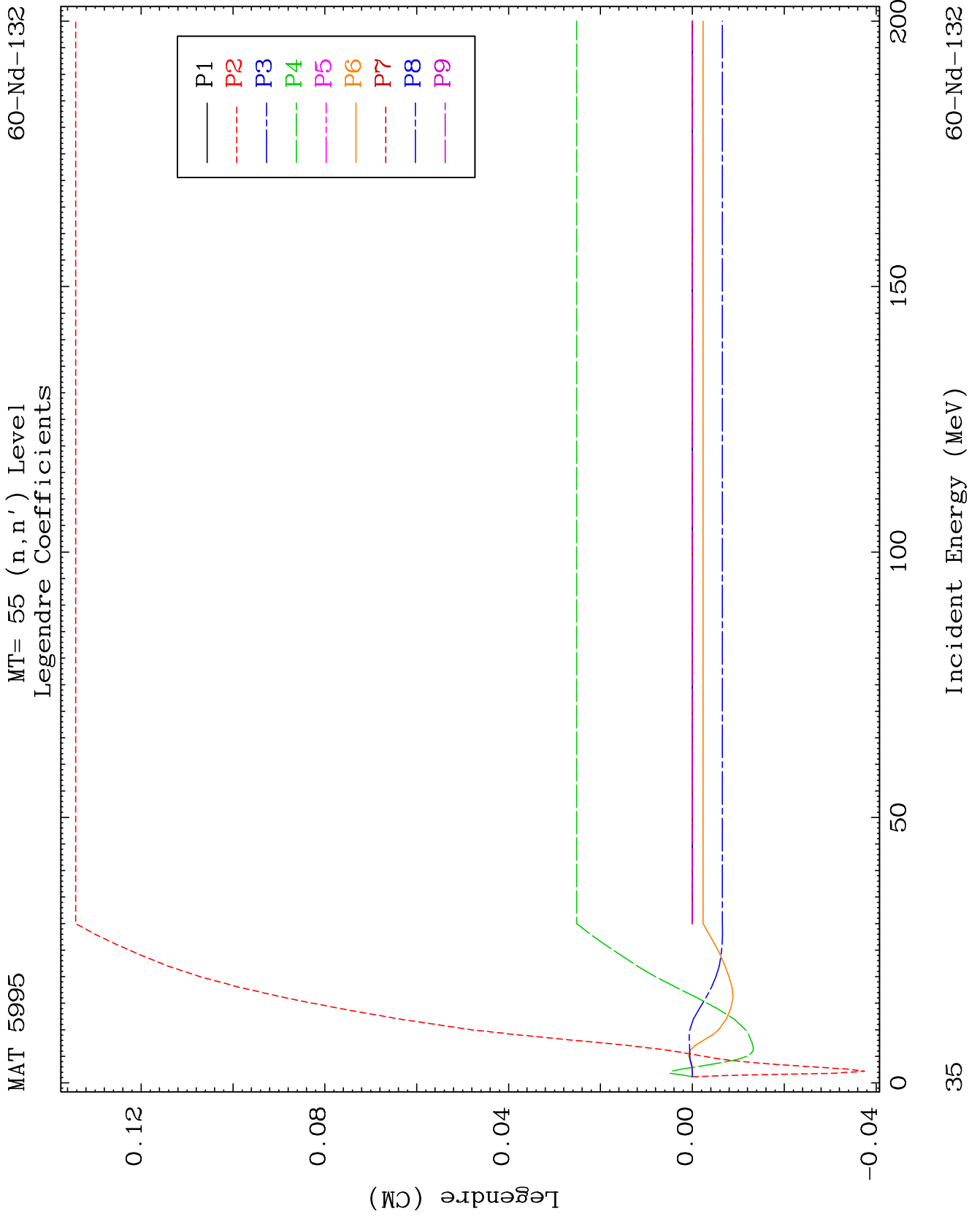
60-Nd-132

MAT 5995

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

60-Nd-132

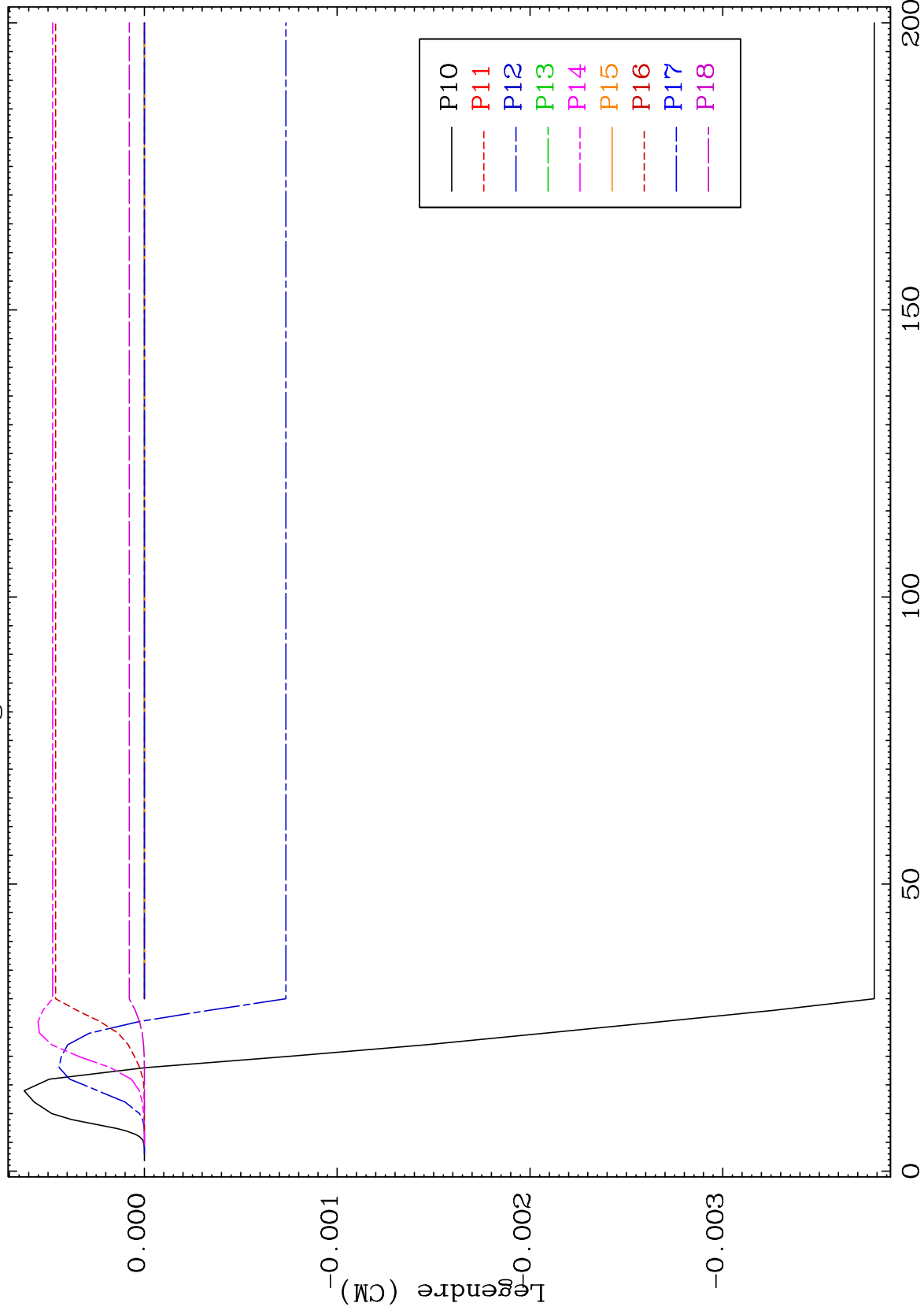




MAT 5995

60-Nd-132

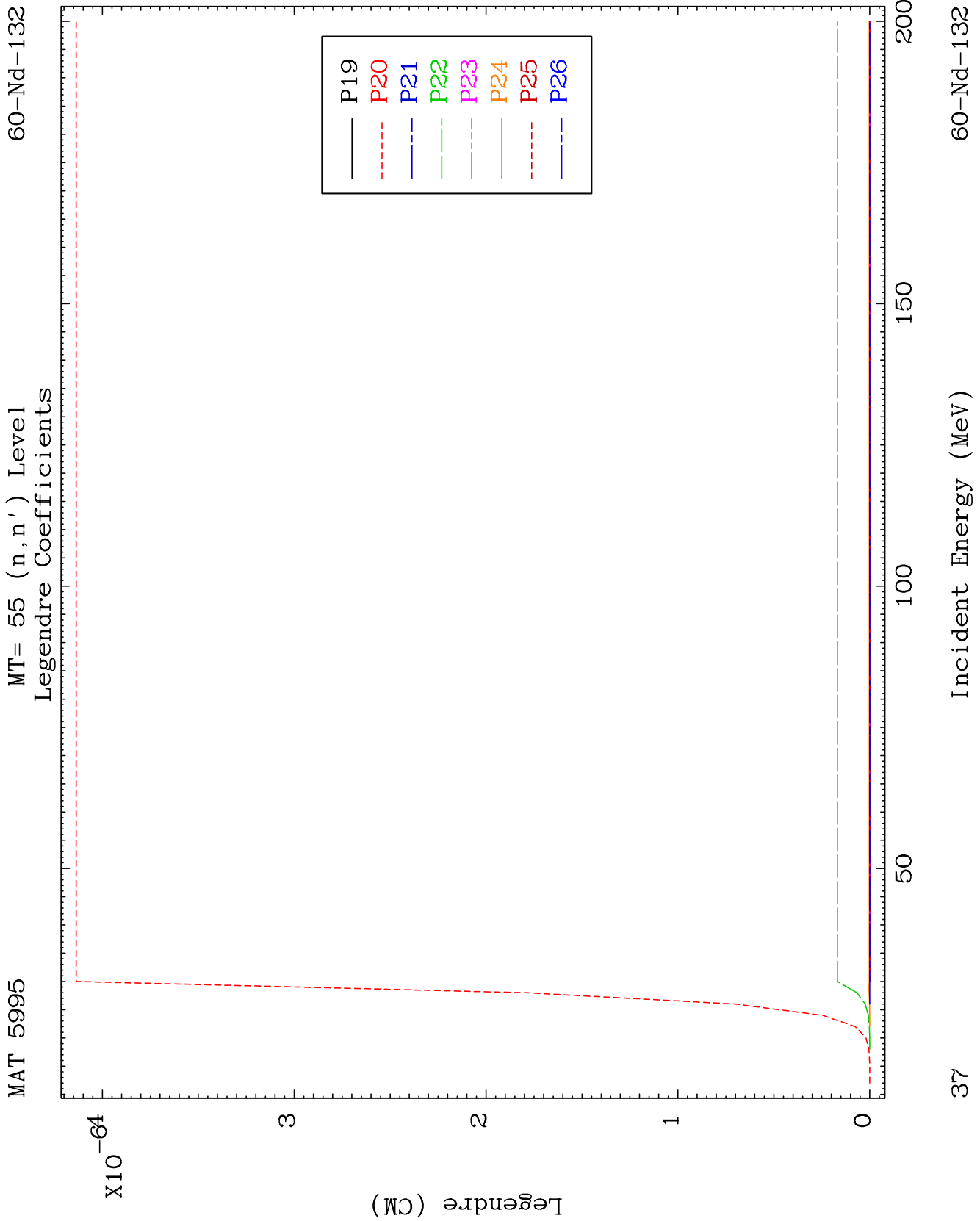
MT= 55 (n,n') Level
Legendre Coefficients



36

Incident Energy (MeV)

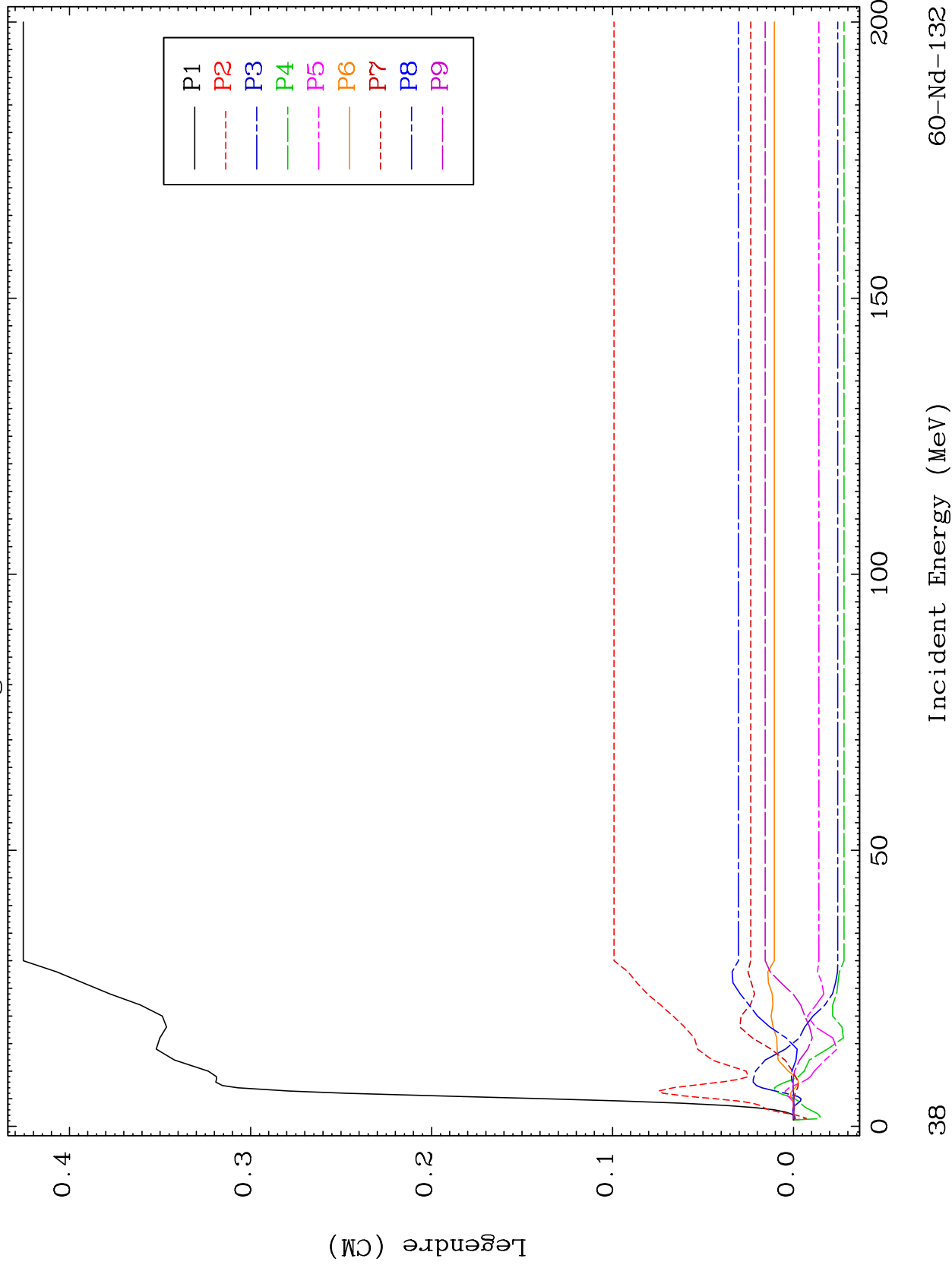
60-Nd-132



MAT 5995

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

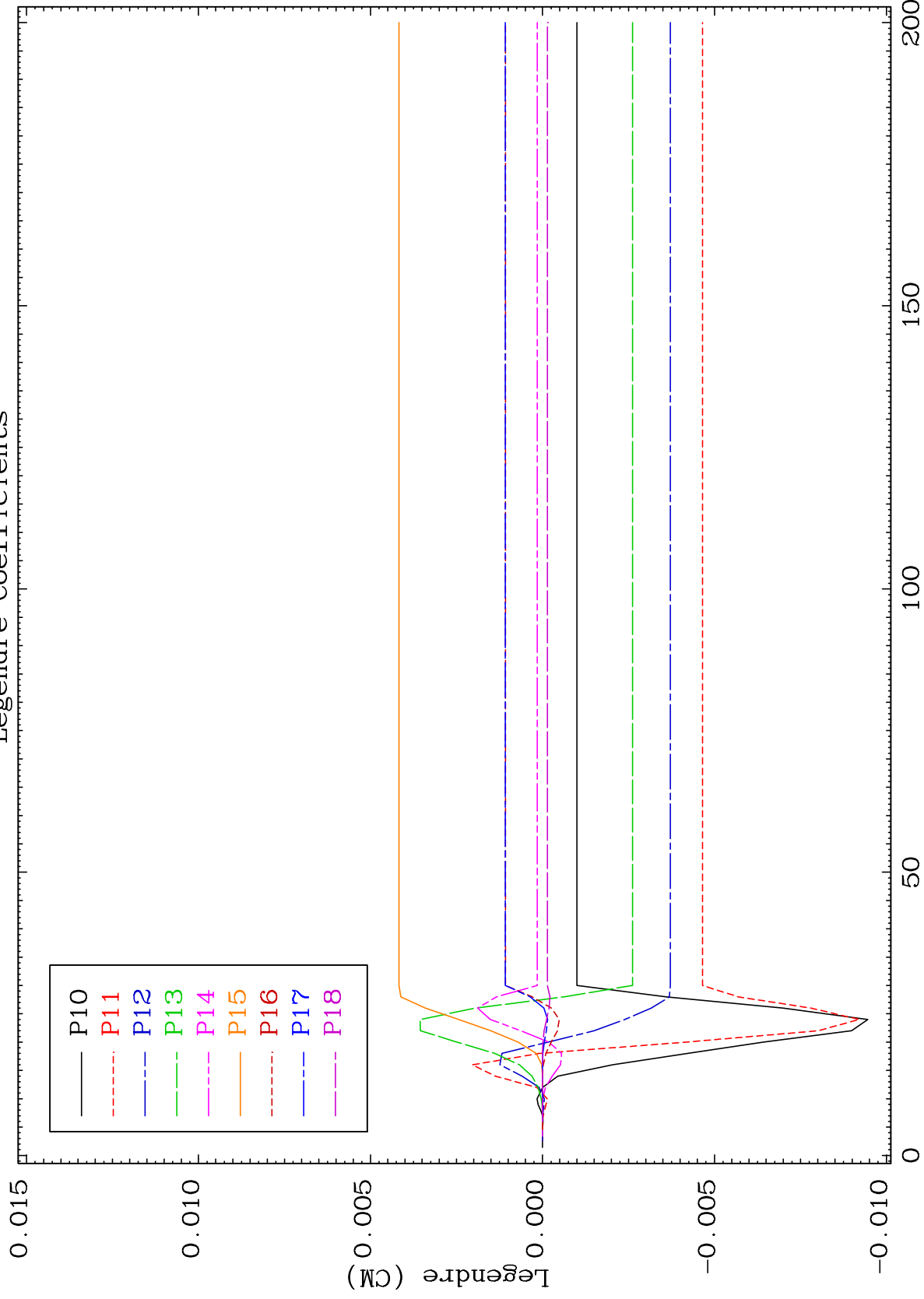
60-Nd-132



MAT 5995

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

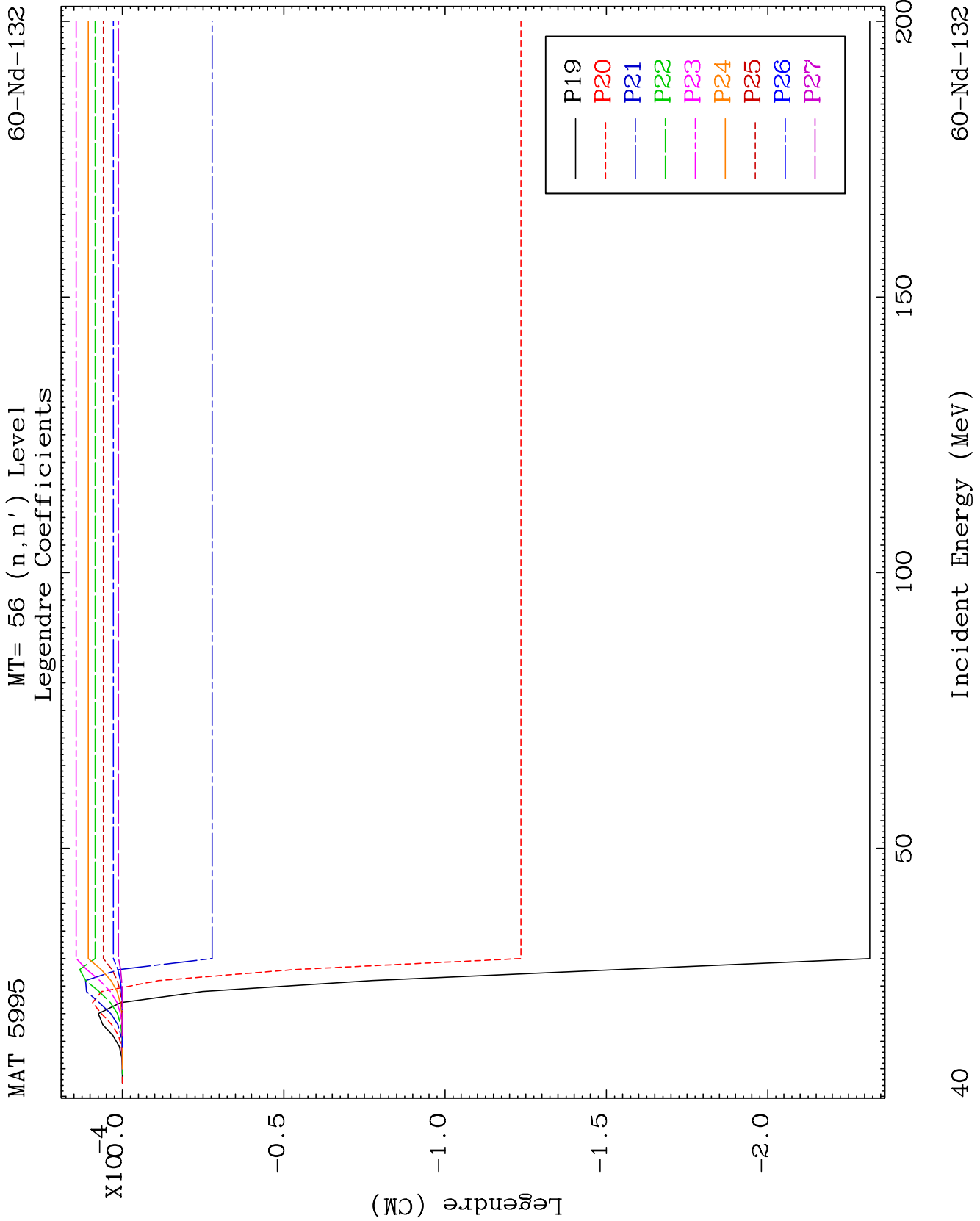
60-Nd-132



39

Incident Energy (MeV)

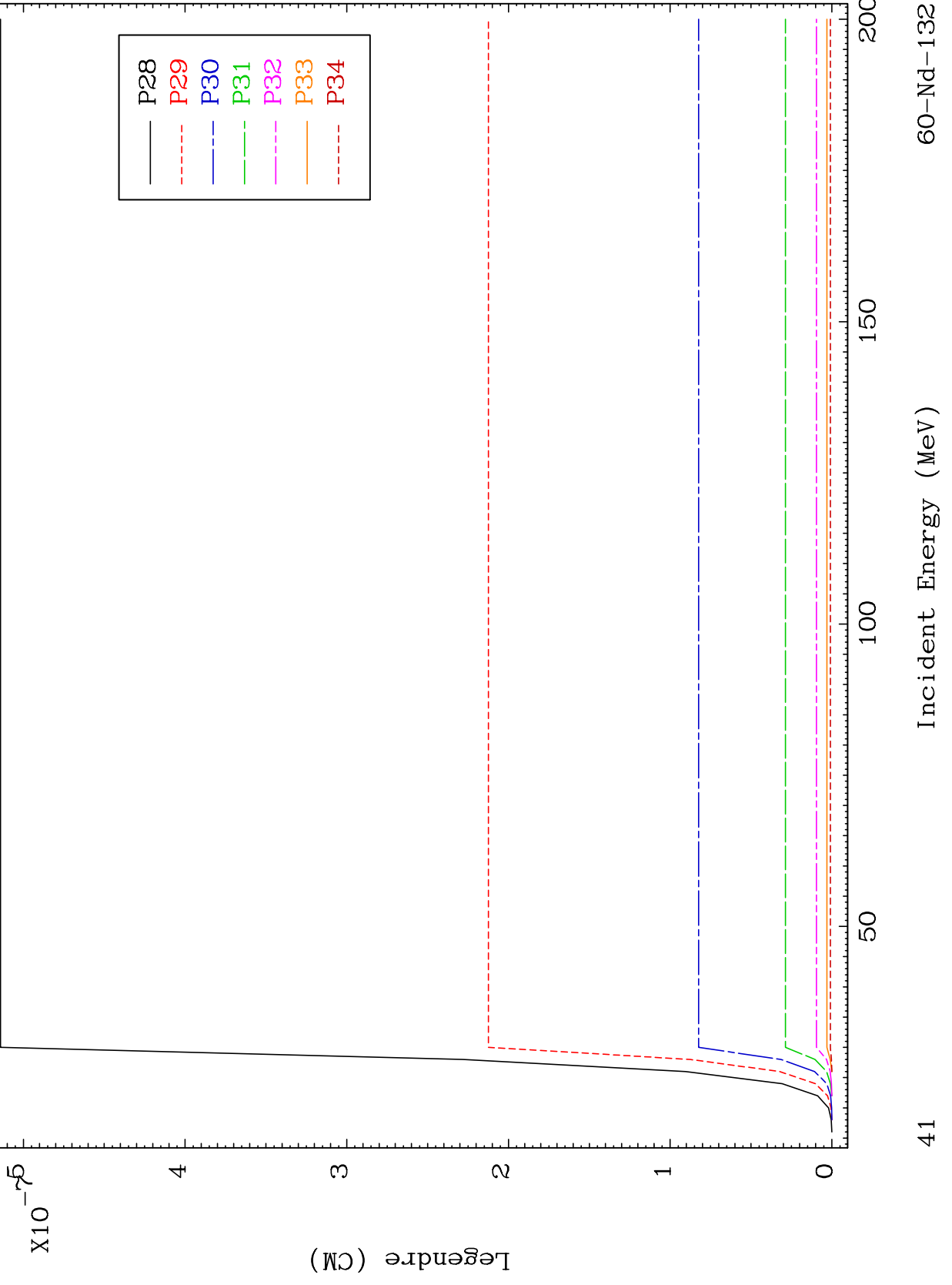
60-Nd-132



MAT 5995

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

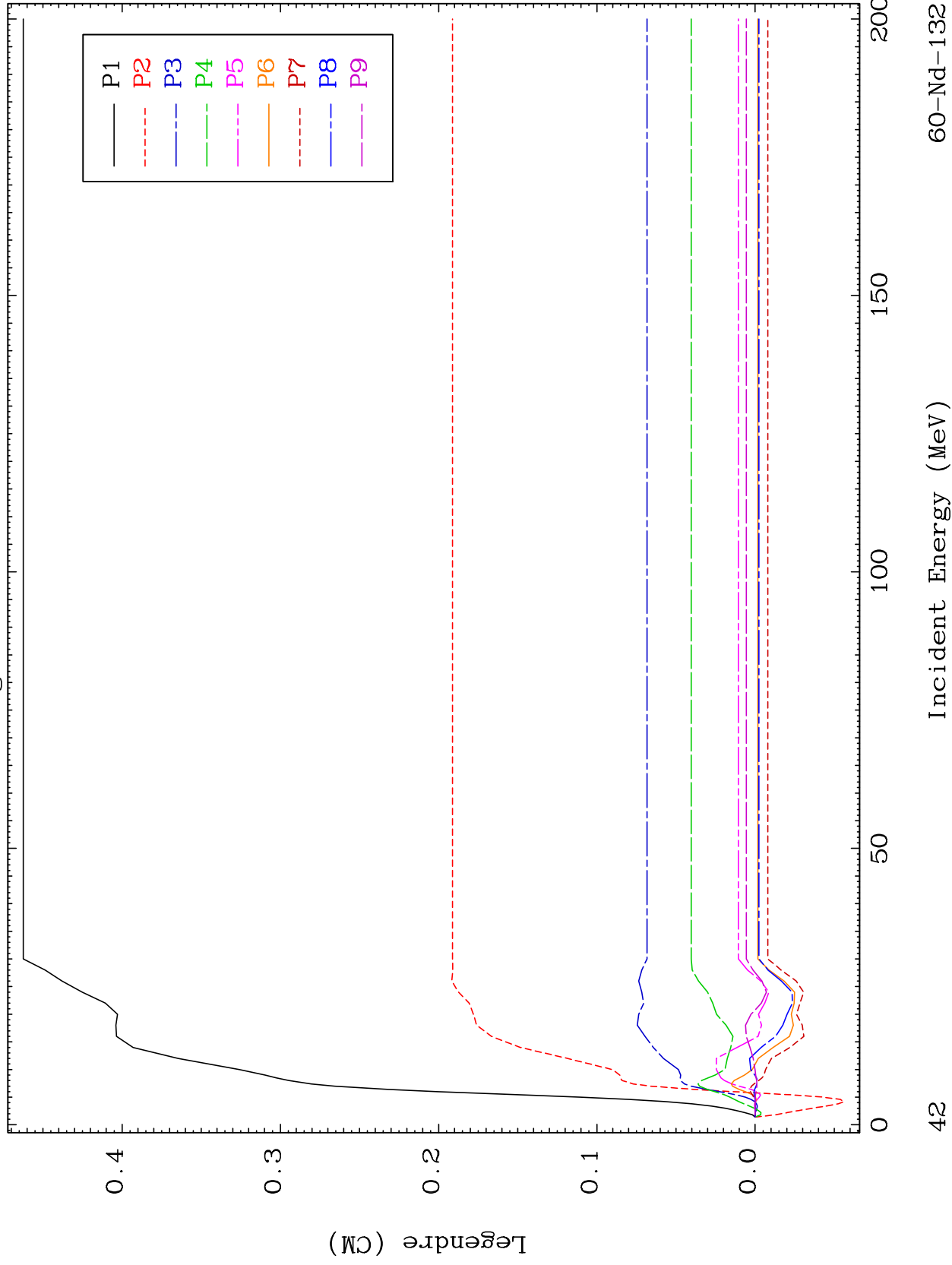
60-Nd-132



MAT 5995

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

60-Nd-132



60-Nd-132

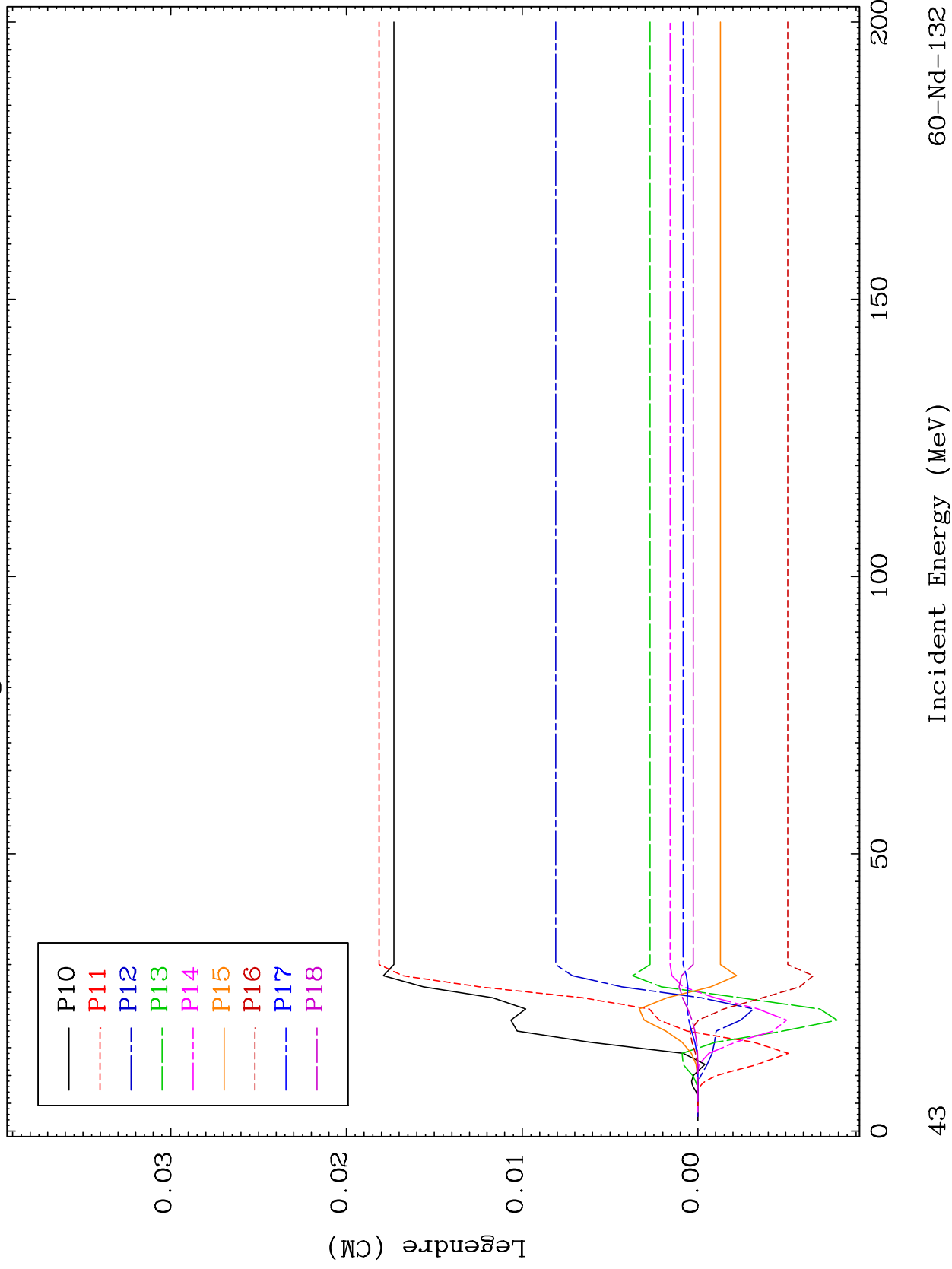
Incident Energy (MeV)

42

MAT 5995

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

60-Nd-132



60-Nd-132

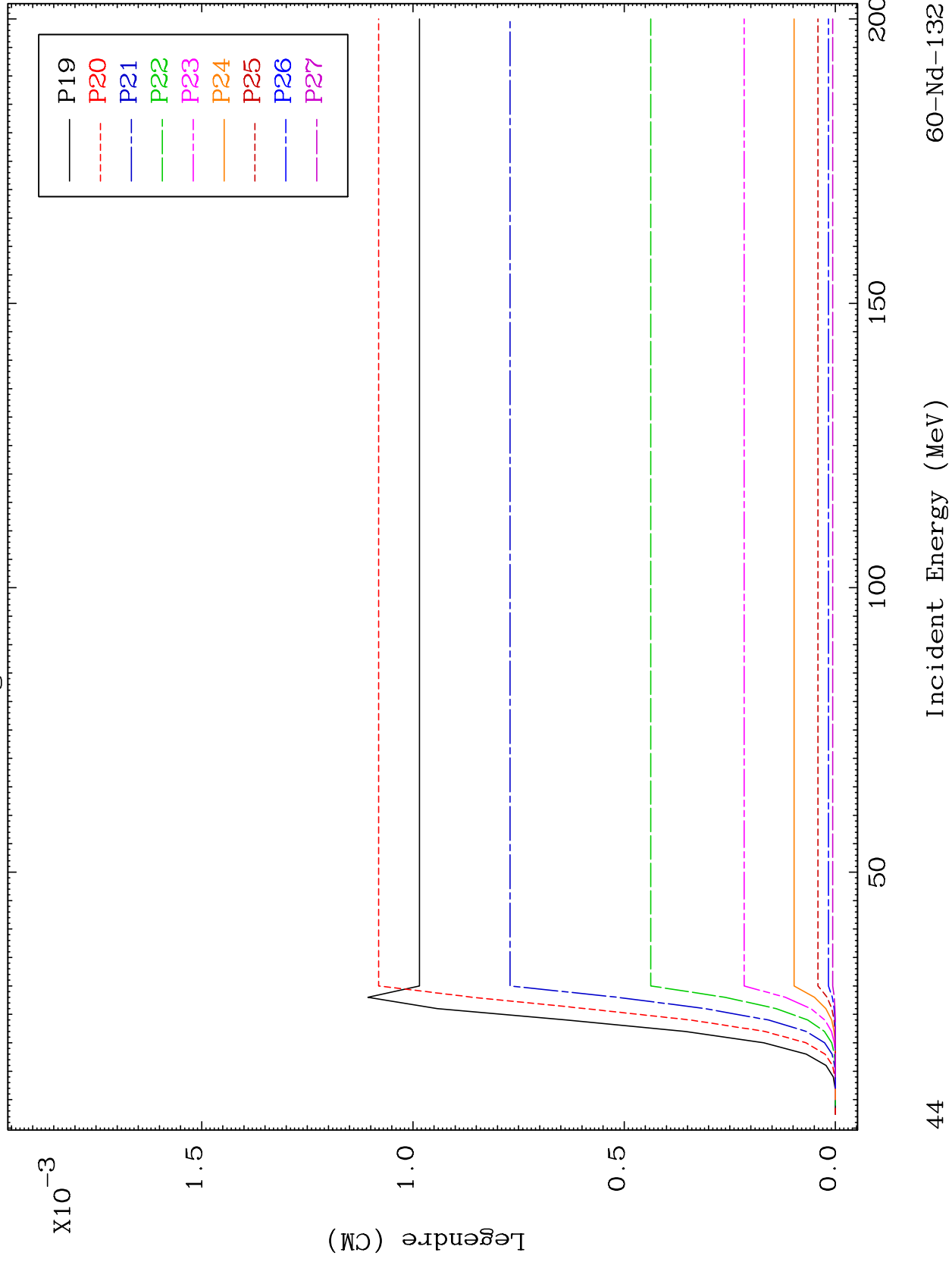
Incident Energy (MeV)

43

MAT 5995

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

60-Nd-132

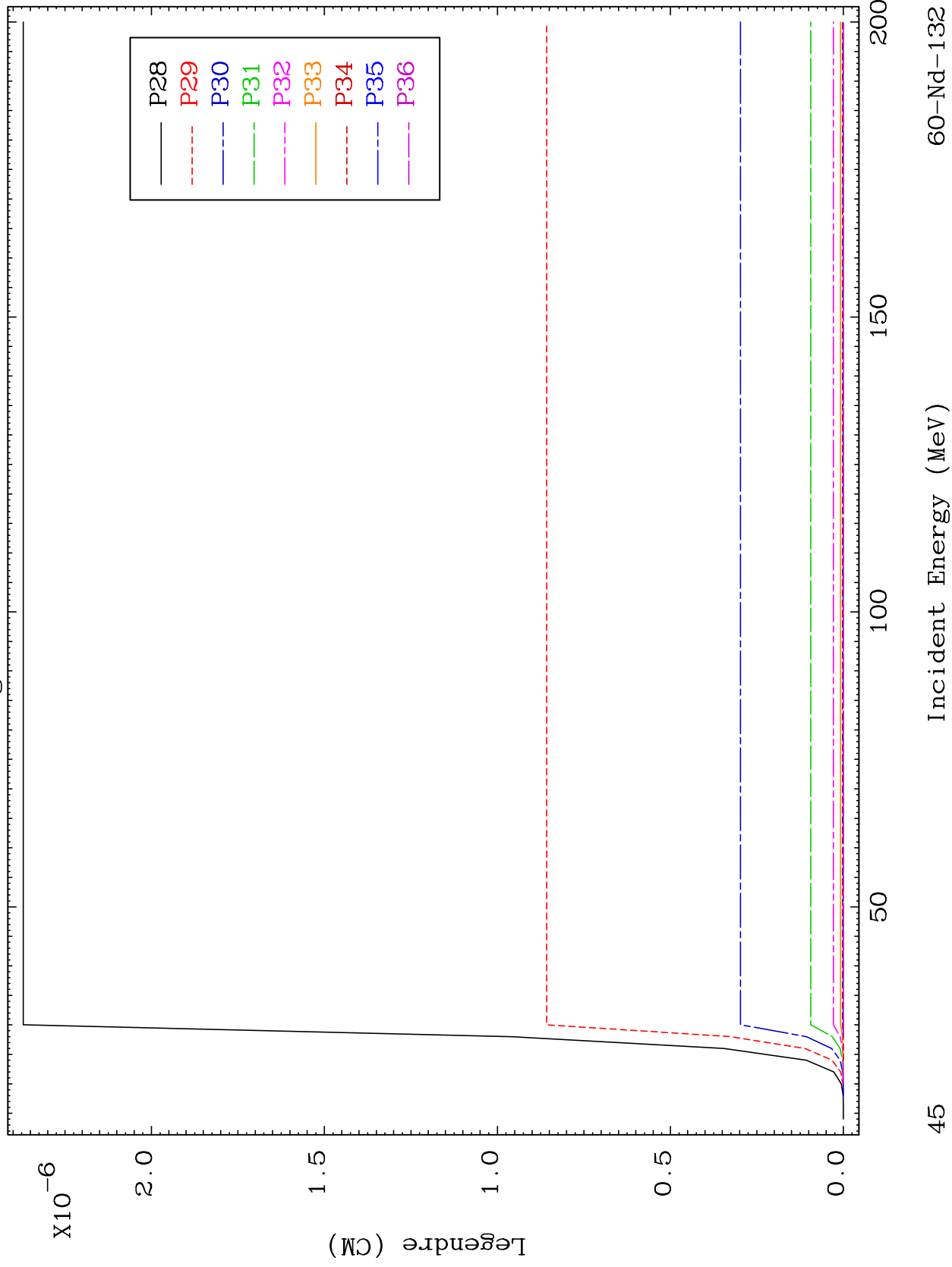


44

MAT 5995

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

60-Nd-132



45

Incident Energy (MeV)

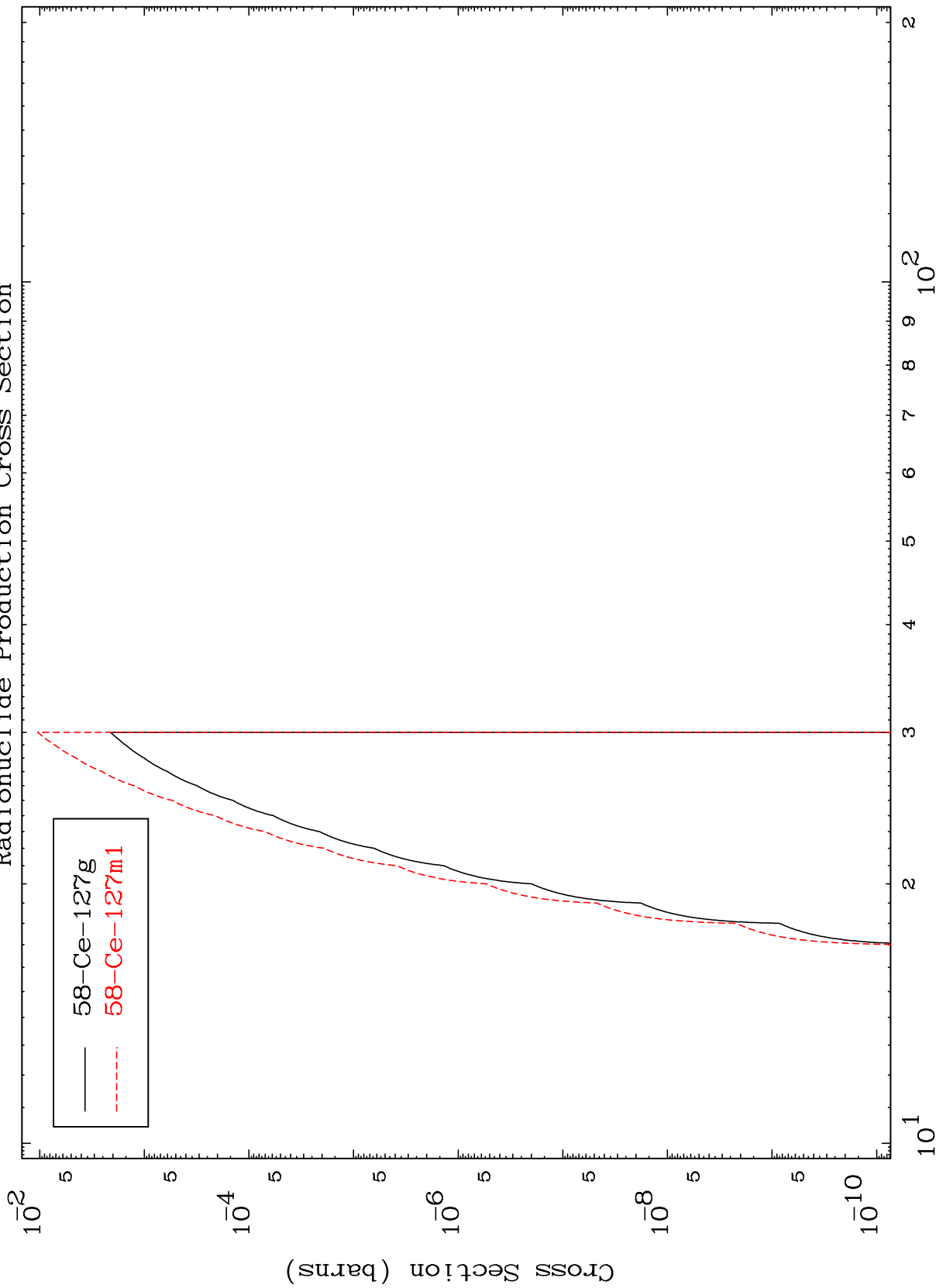
60-Nd-132

MAT 5995

(n,2n) α

60-Nd-132

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-132

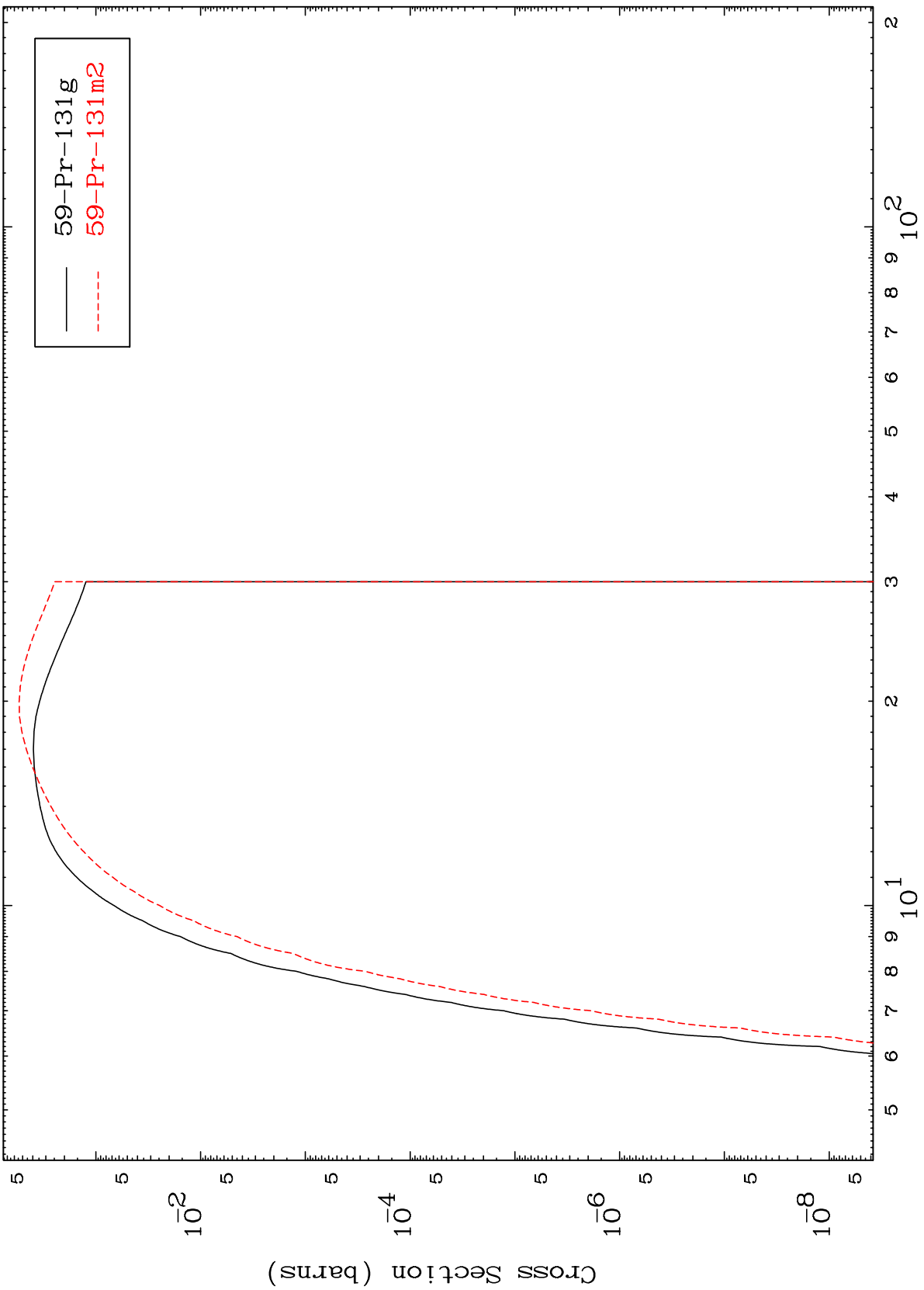
46

MAT 5995

(n,n') p

60-Nd-132

Radionuclide Production Cross Section



47

Incident Energy (MeV)

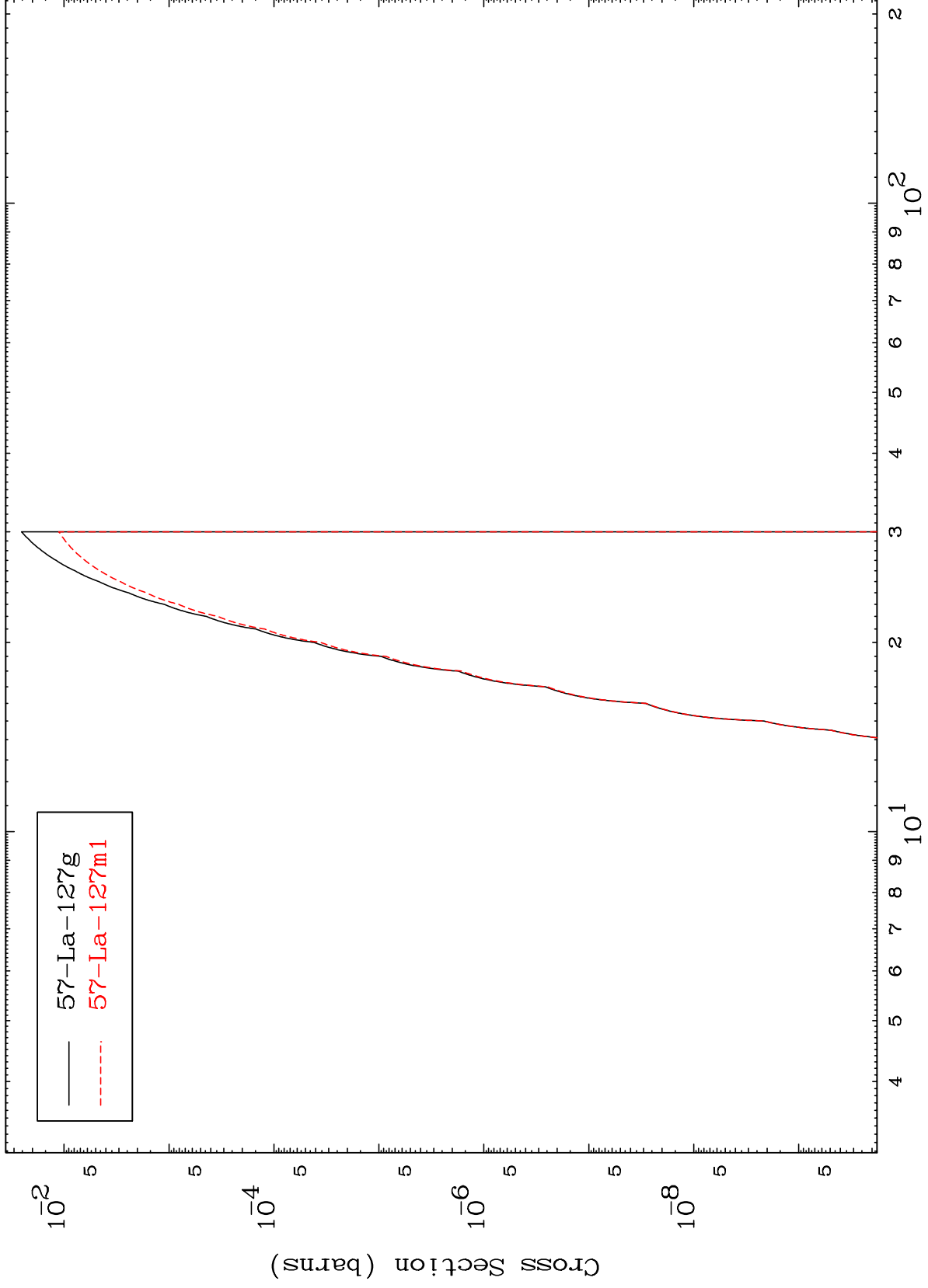
60-Nd-132

MAT 5995

(n,n') p α

60-Nd-132

Radionuclide Production Cross Section



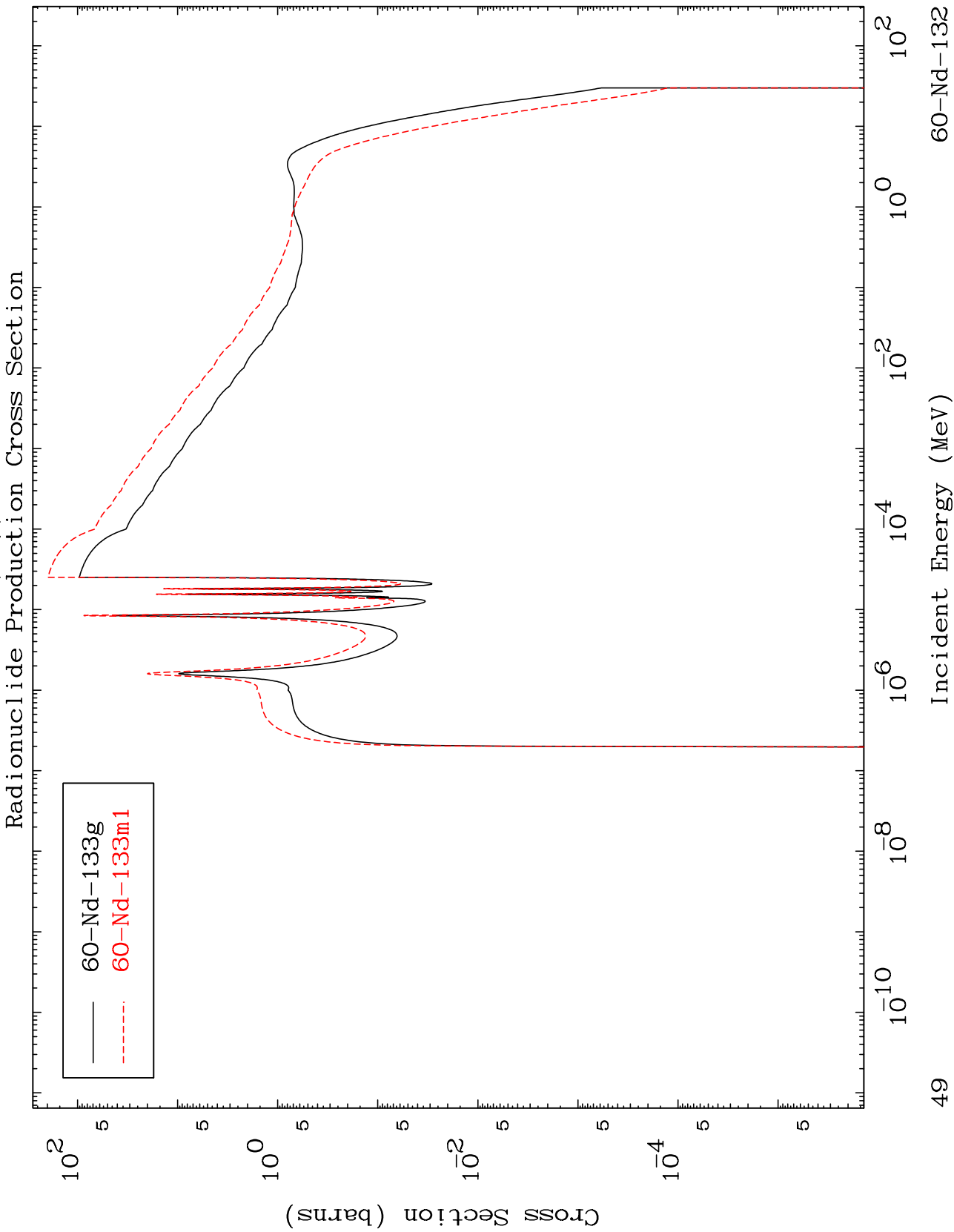
48

Incident Energy (MeV)

60-Nd-132

MAT 5995

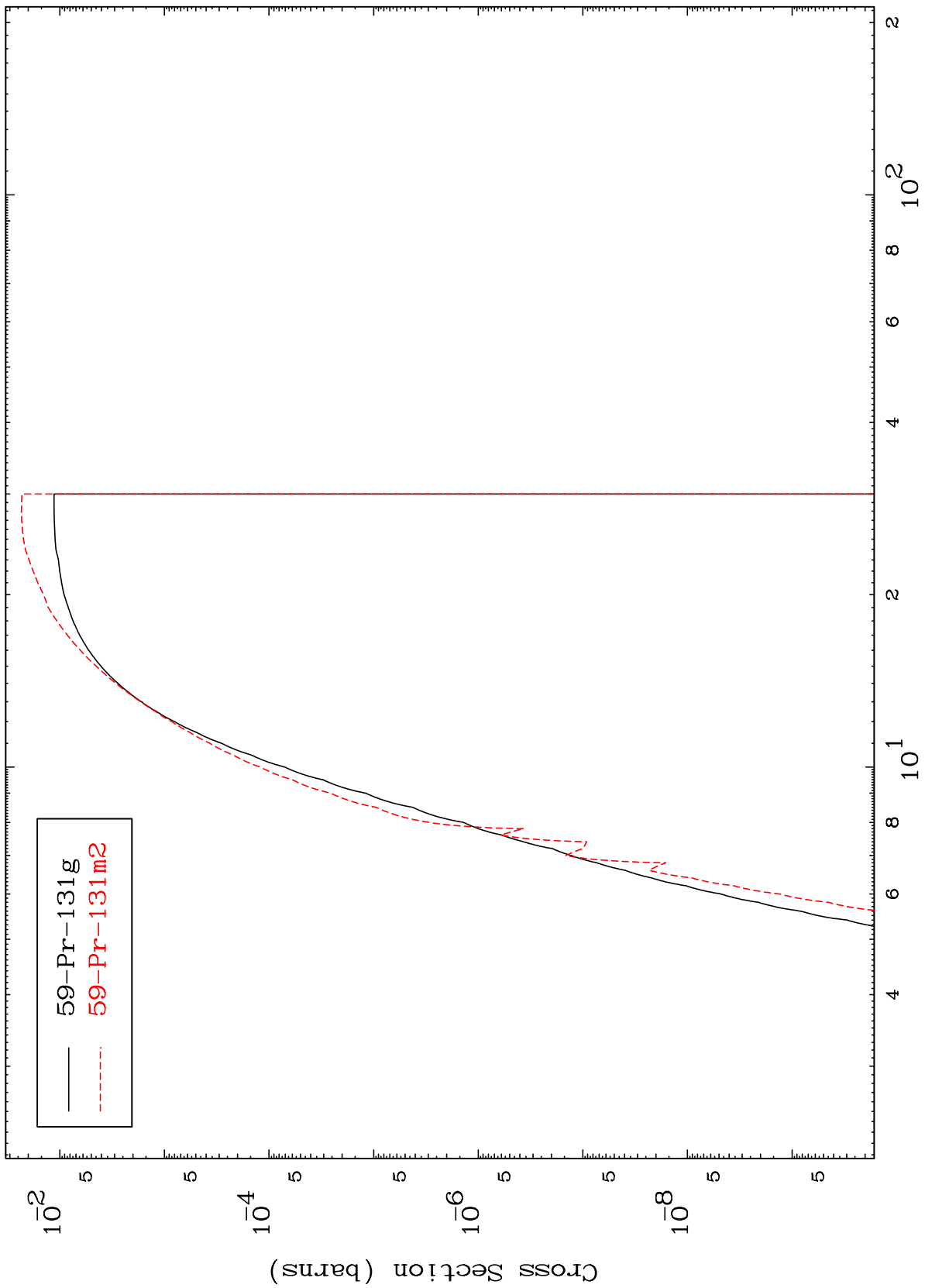
$^{60}\text{Nd-132}$



MAT 5995

60-Nd-132

(n,d)
Radionuclide Production Cross Section



50

60-Nd-132

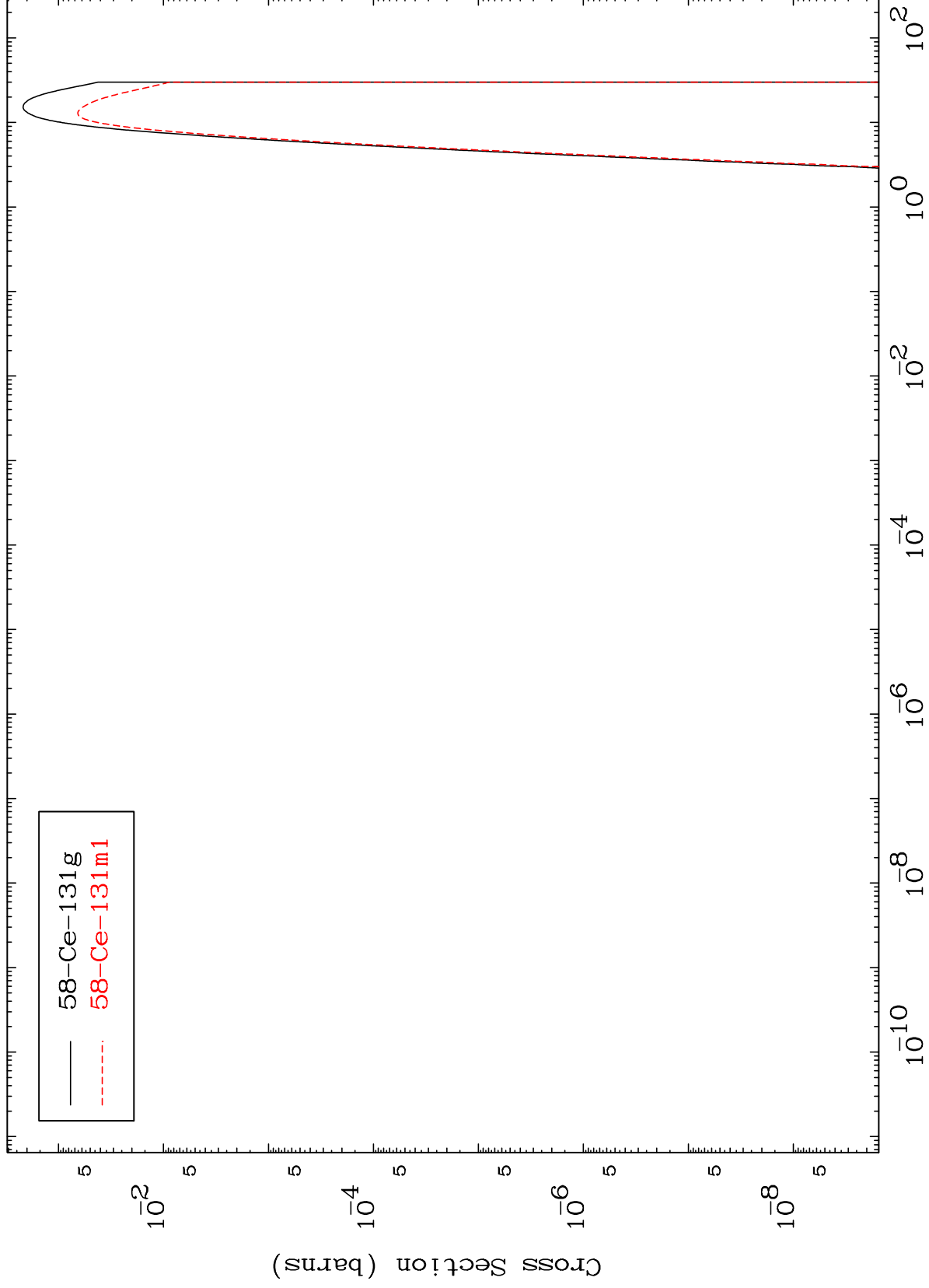
Incident Energy (MeV)

MAT 5995

(n,2p)

60-Nd-132

Radionuclide Production Cross Section

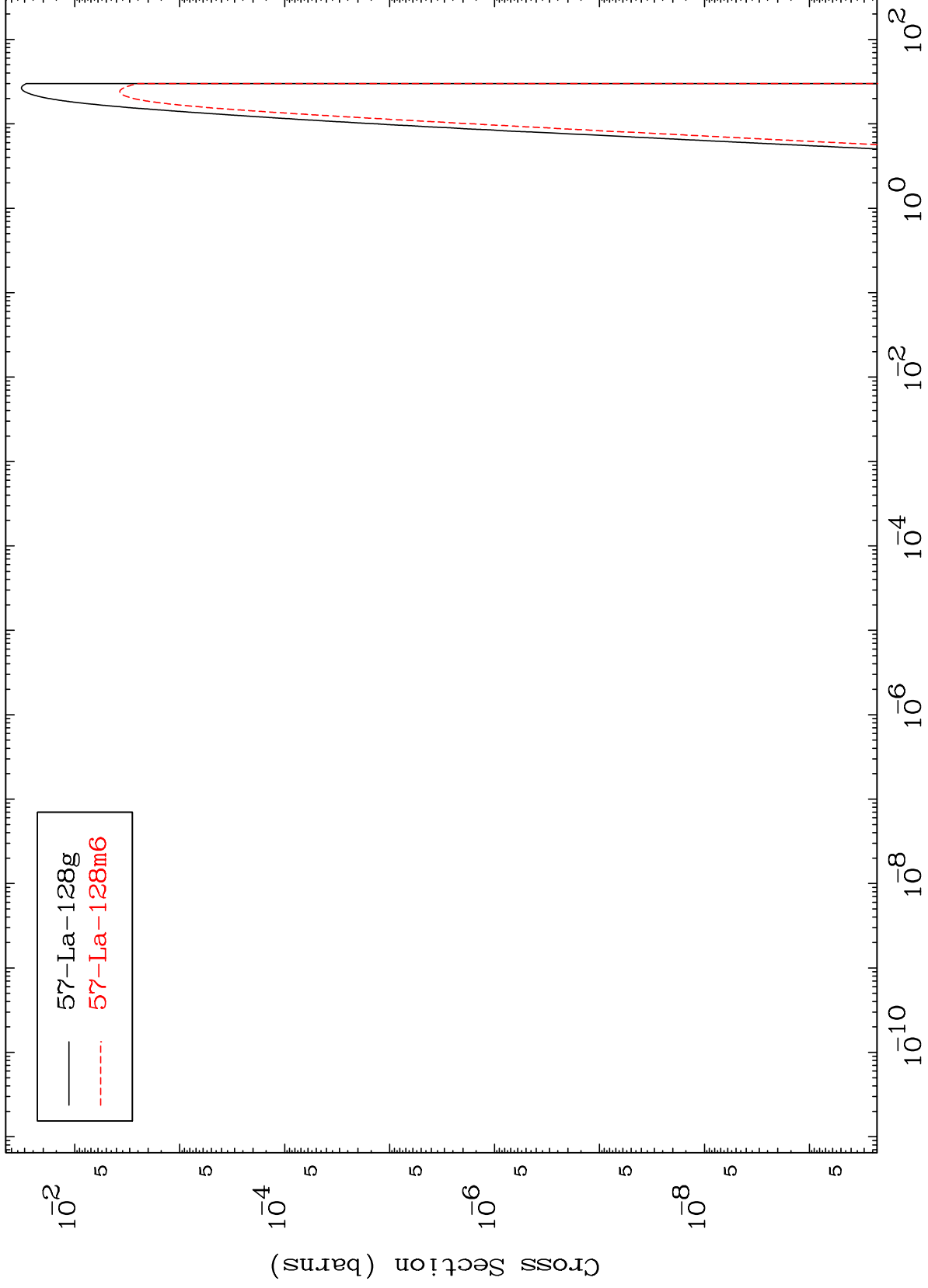


MAT 5995

(n,p) α

60-Nd-132

Radionuclide Production Cross Section



52

Incident Energy (MeV)

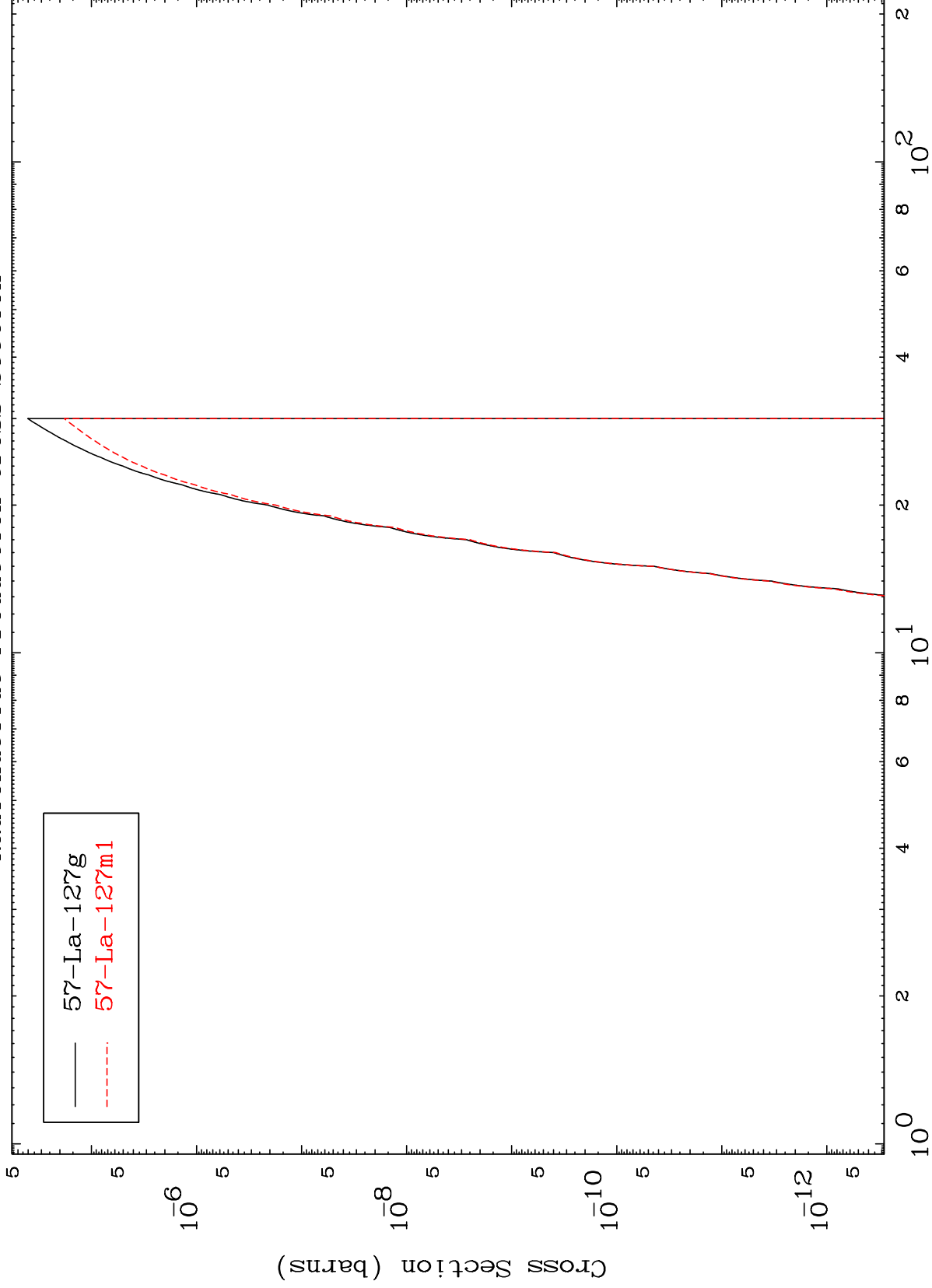
60-Nd-132

MAT 5995

(n,d) α

60-Nd-132

Radionuclide Production Cross Section



57-La-127g
57-La-127m1

Incident Energy (MeV)

60-Nd-132

53