

Program EVALPLOT  
(Version 2021-1)

by

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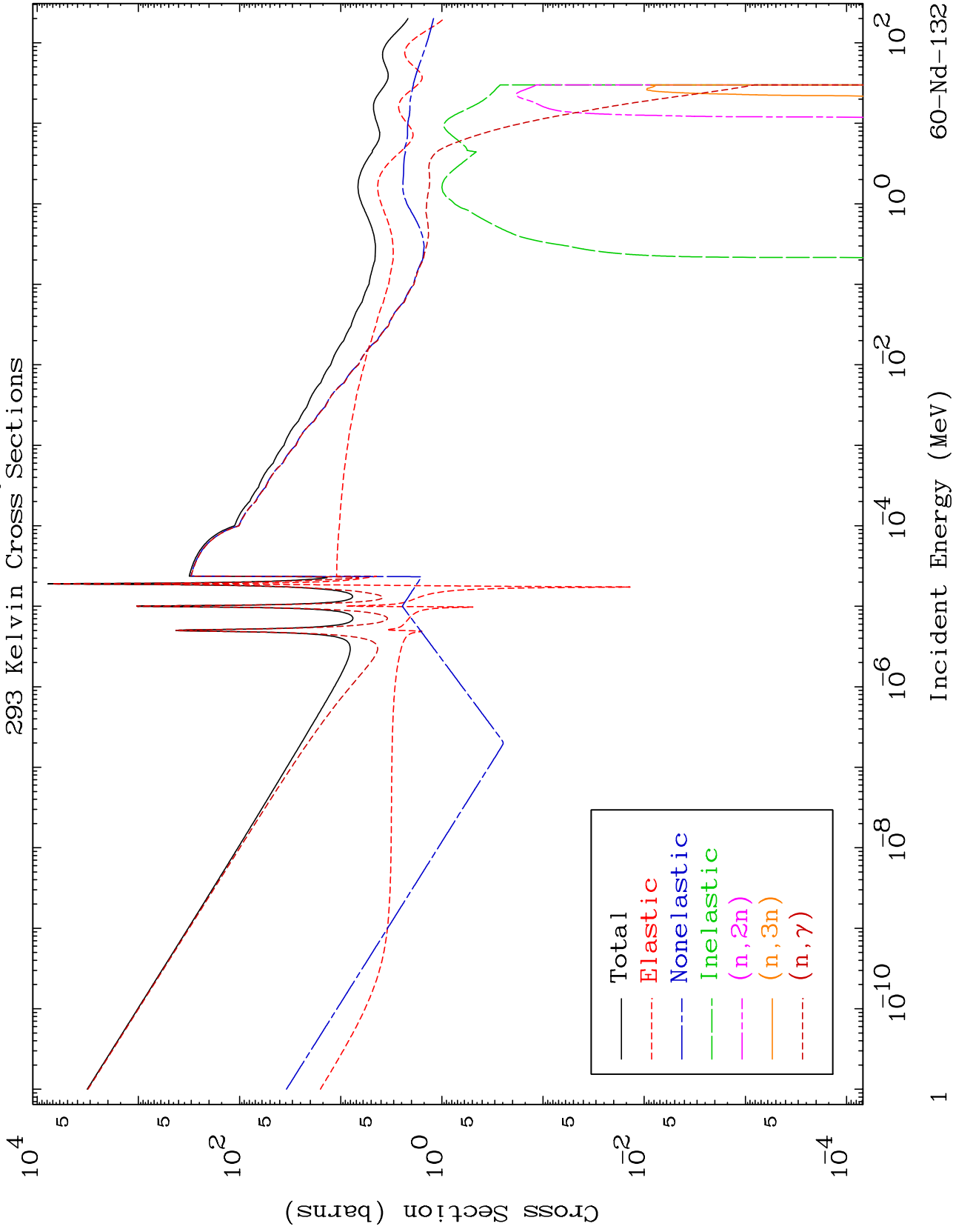
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5995

Neutron Major  
293 Kelvin Cross Sections

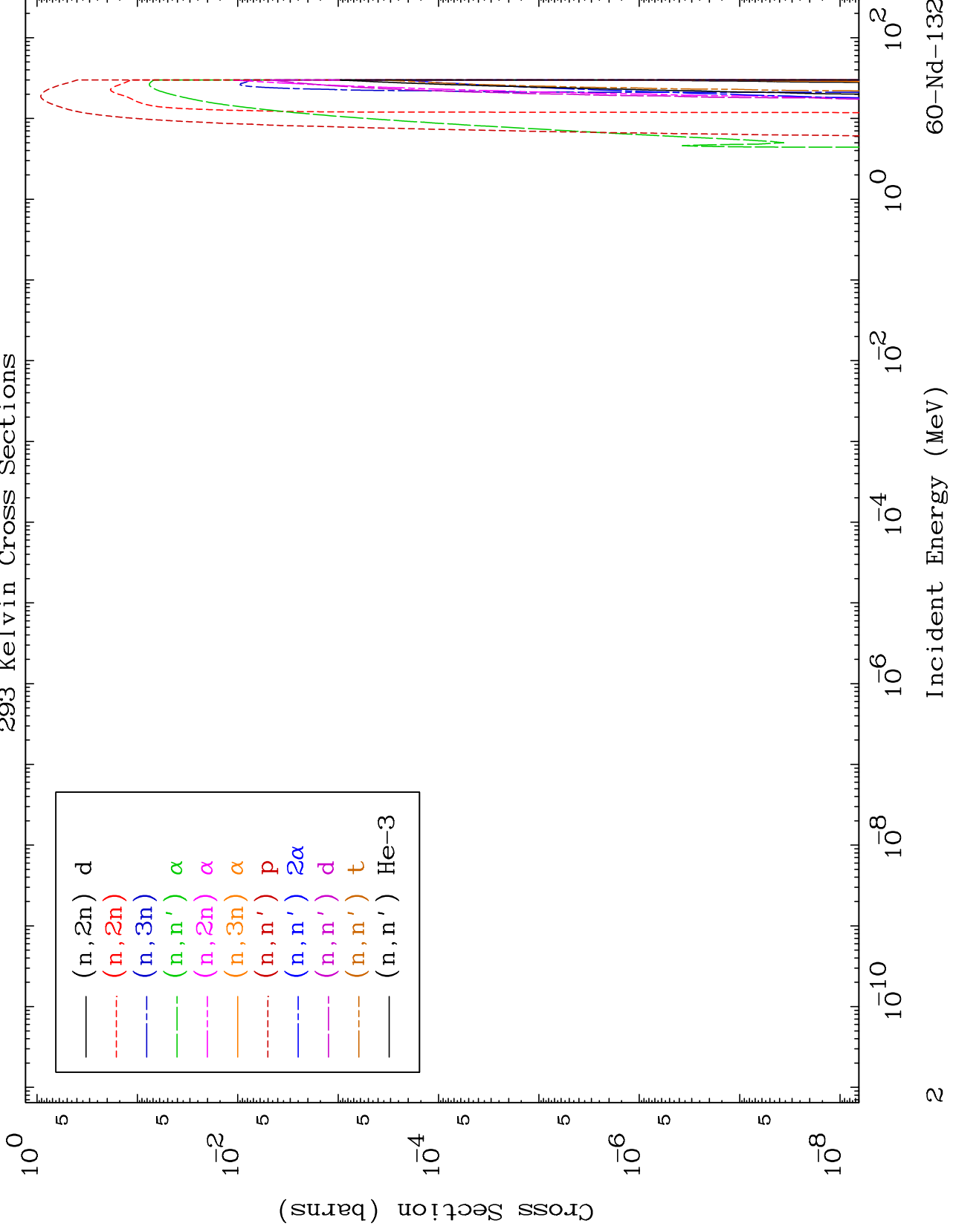
60-Nd-132



MAT 5995

Neutron Absorption  
293 Kelvin Cross Sections

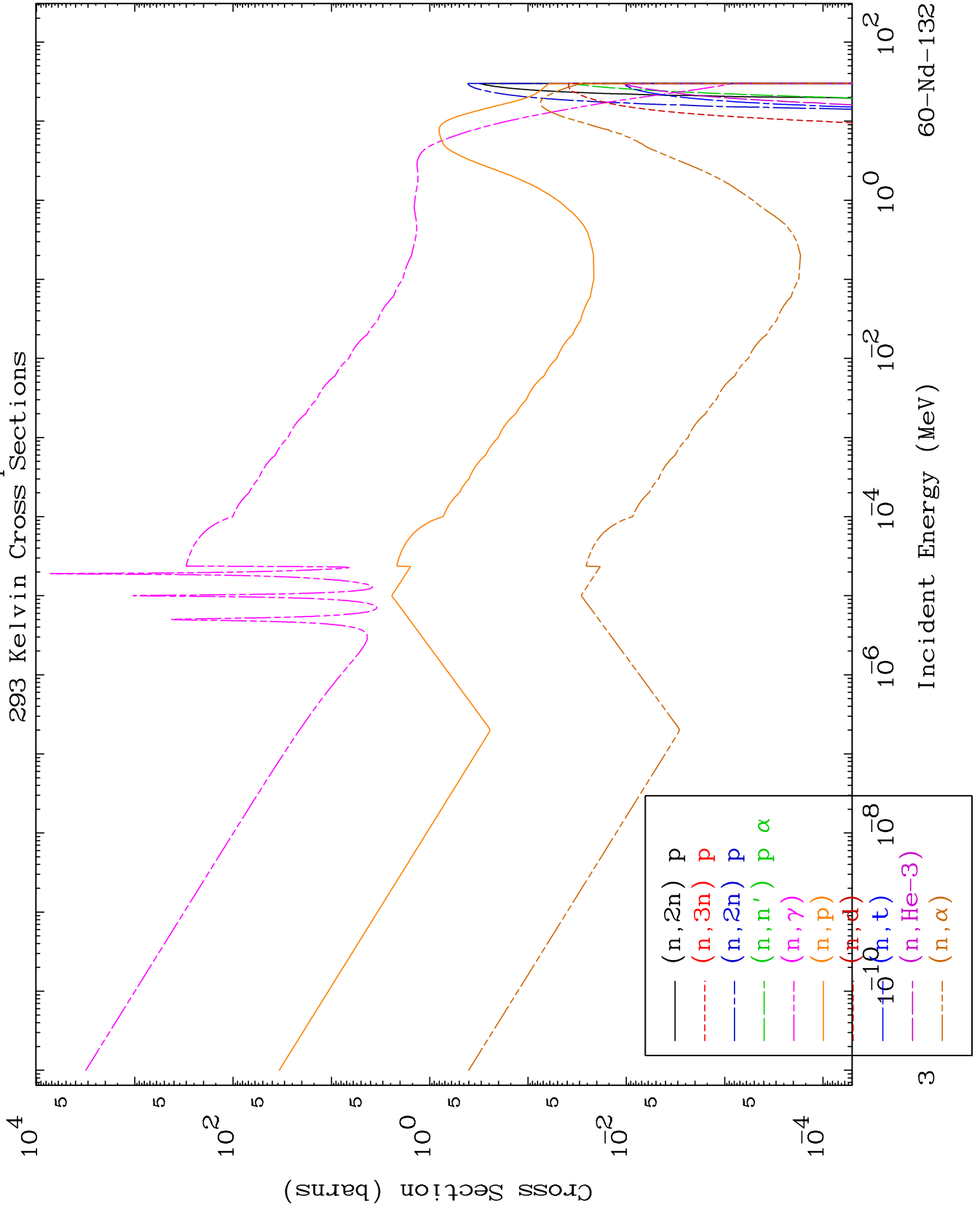
60-Nd-132



MAT 5995

Neutron Absorption  
293 Kelvin Cross Sections

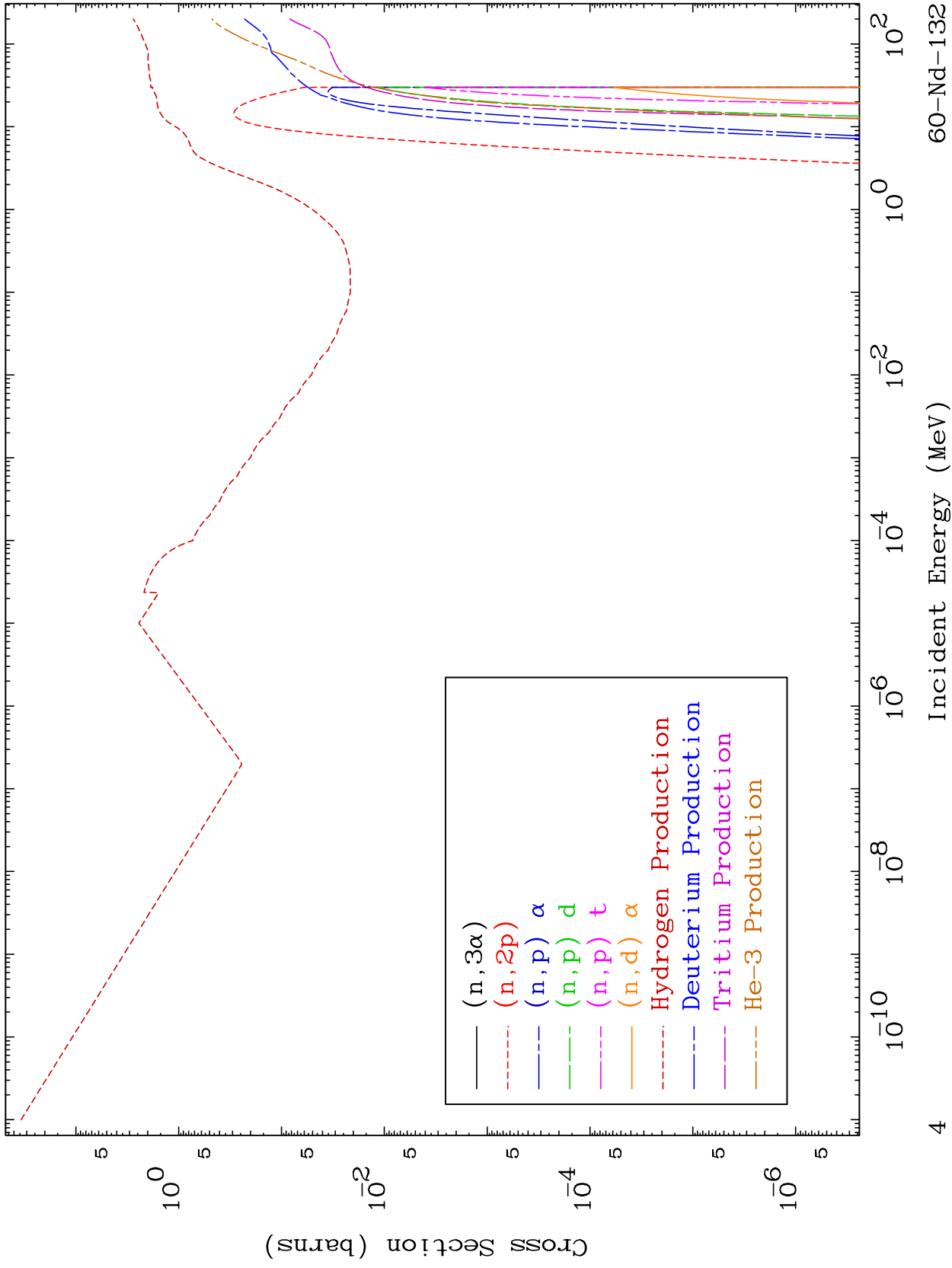
60-Nd-132



MAT 5995

Neutron Absorption  
293 Kelvin Cross Sections

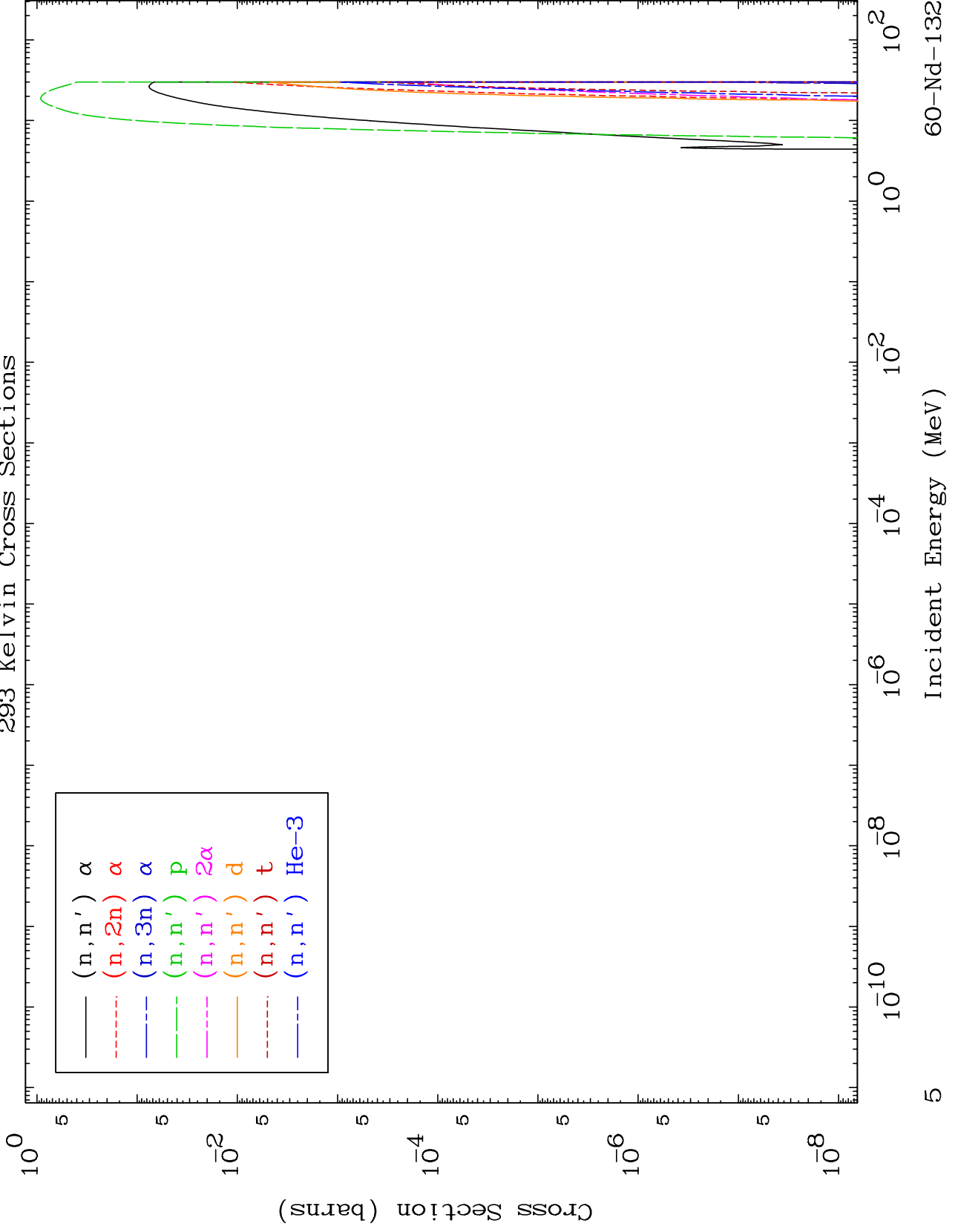
60-Nd-132



MAT 5995

Charged Particle  
293 Kelvin Cross Sections

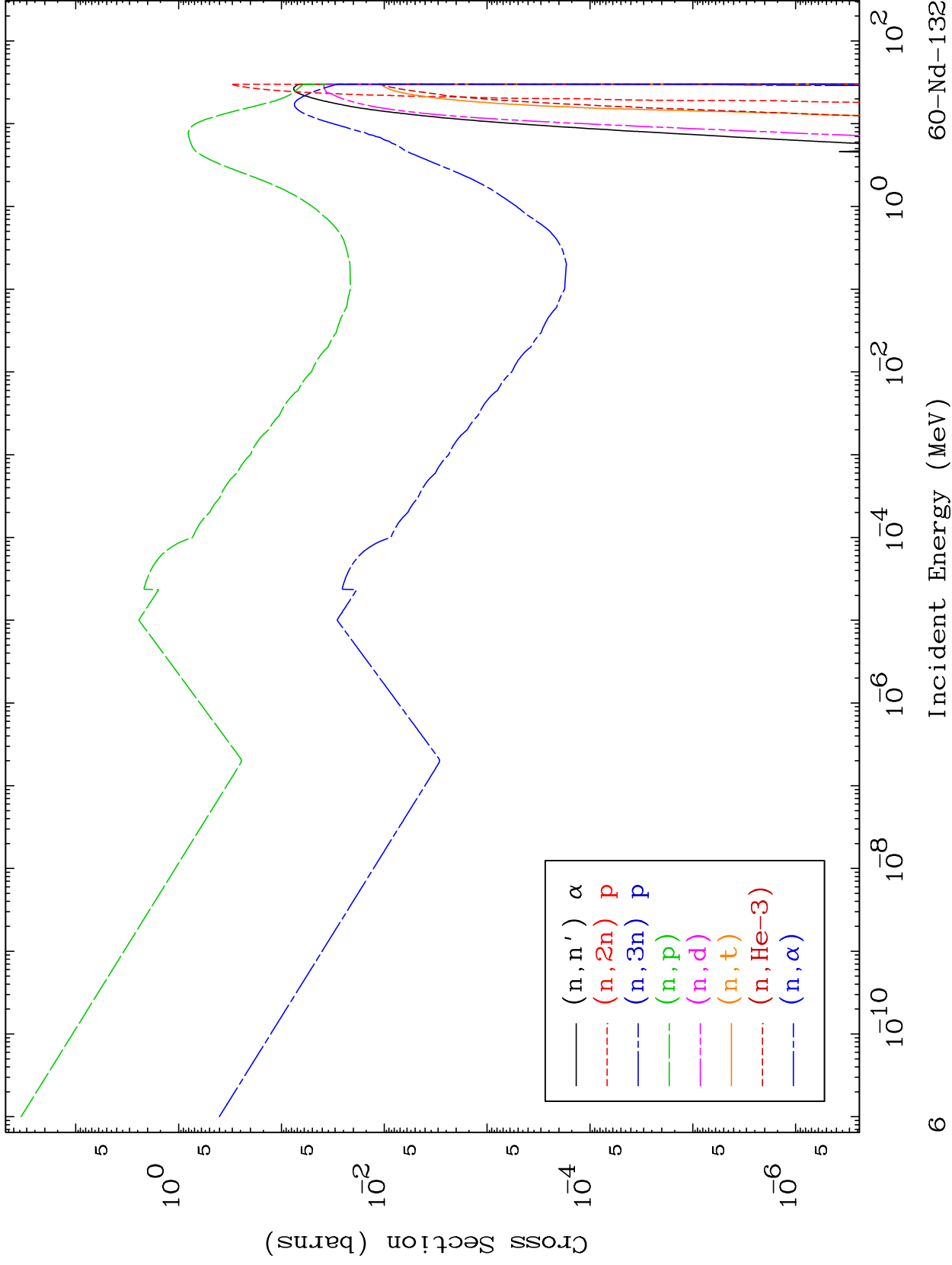
60-Nd-132



MAT 5995

Charged Particle  
293 Kelvin Cross Sections

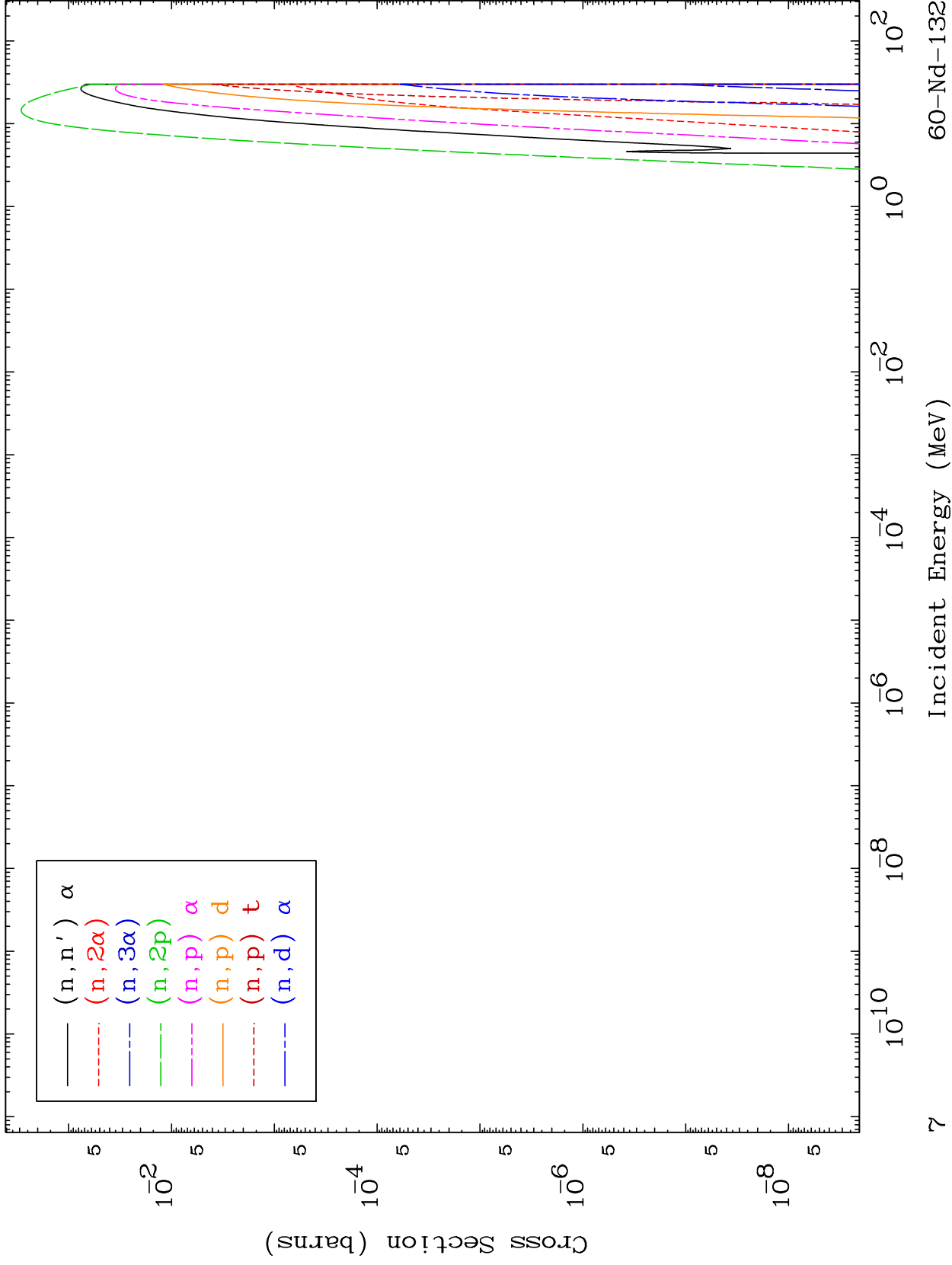
60-Nd-132



MAT 5995

Charged Particle  
293 Kelvin Cross Sections

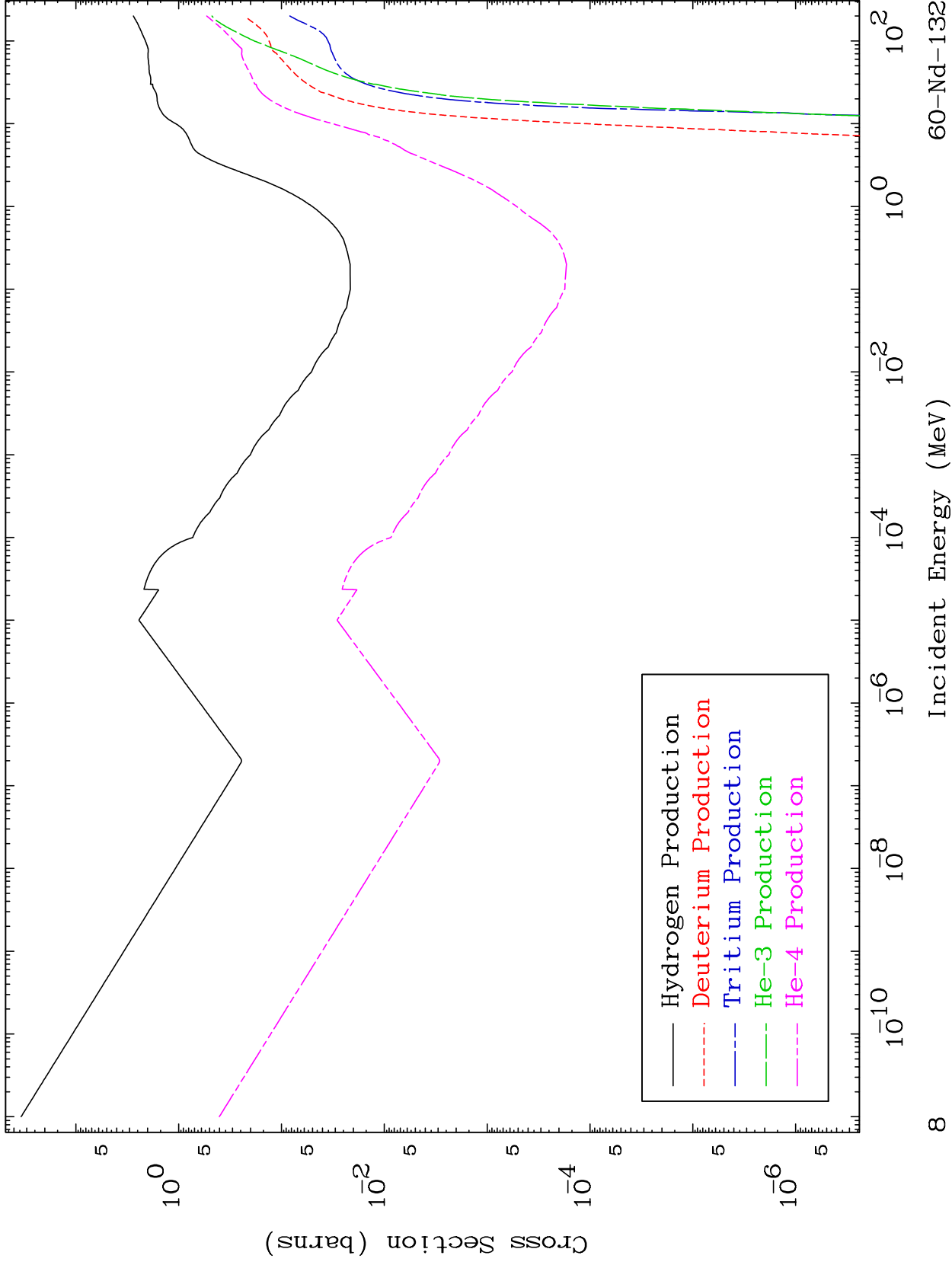
60-Nd-132

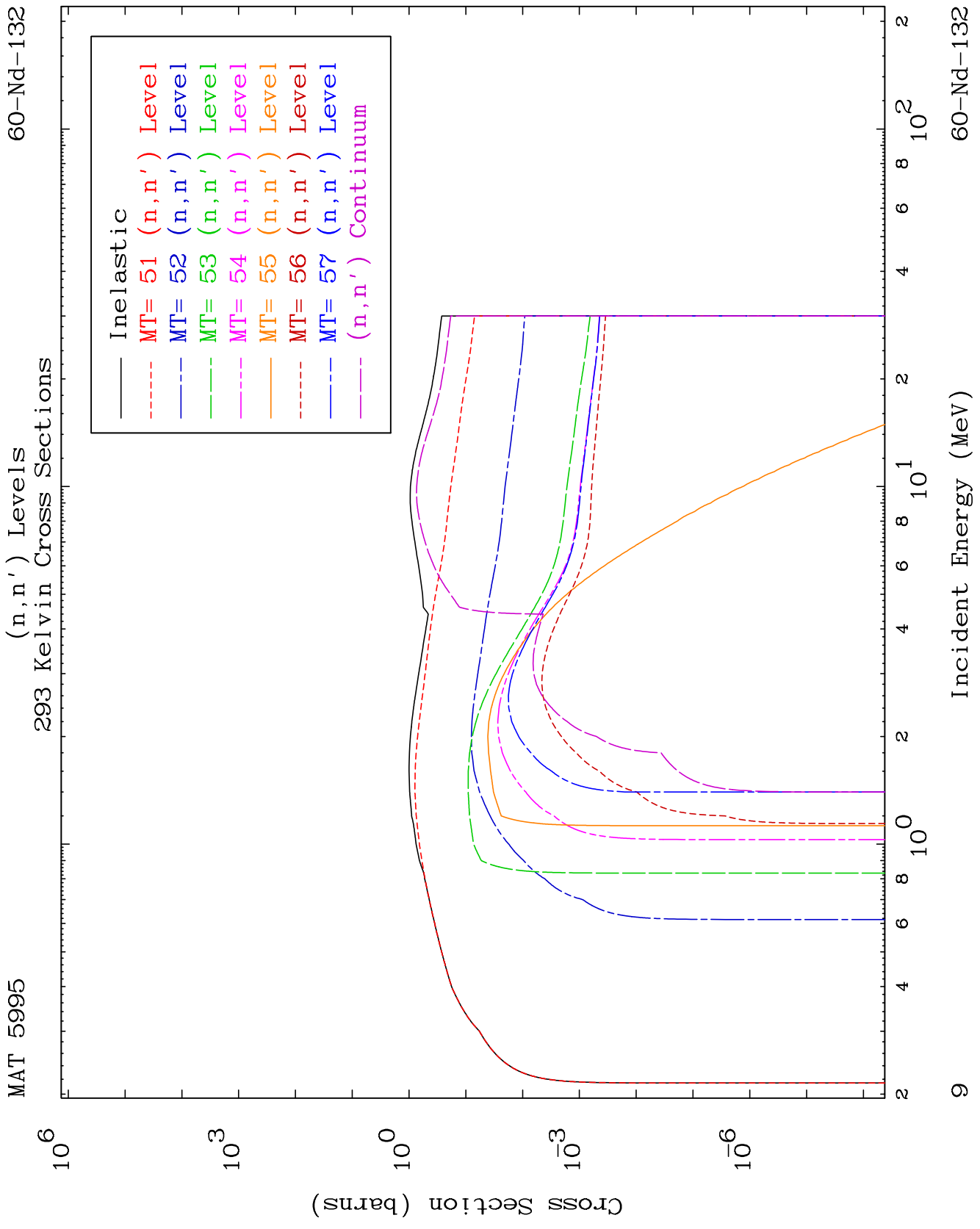


MAT 5995

Particle Production  
293 Kelvin Cross Sections

60-Nd-132

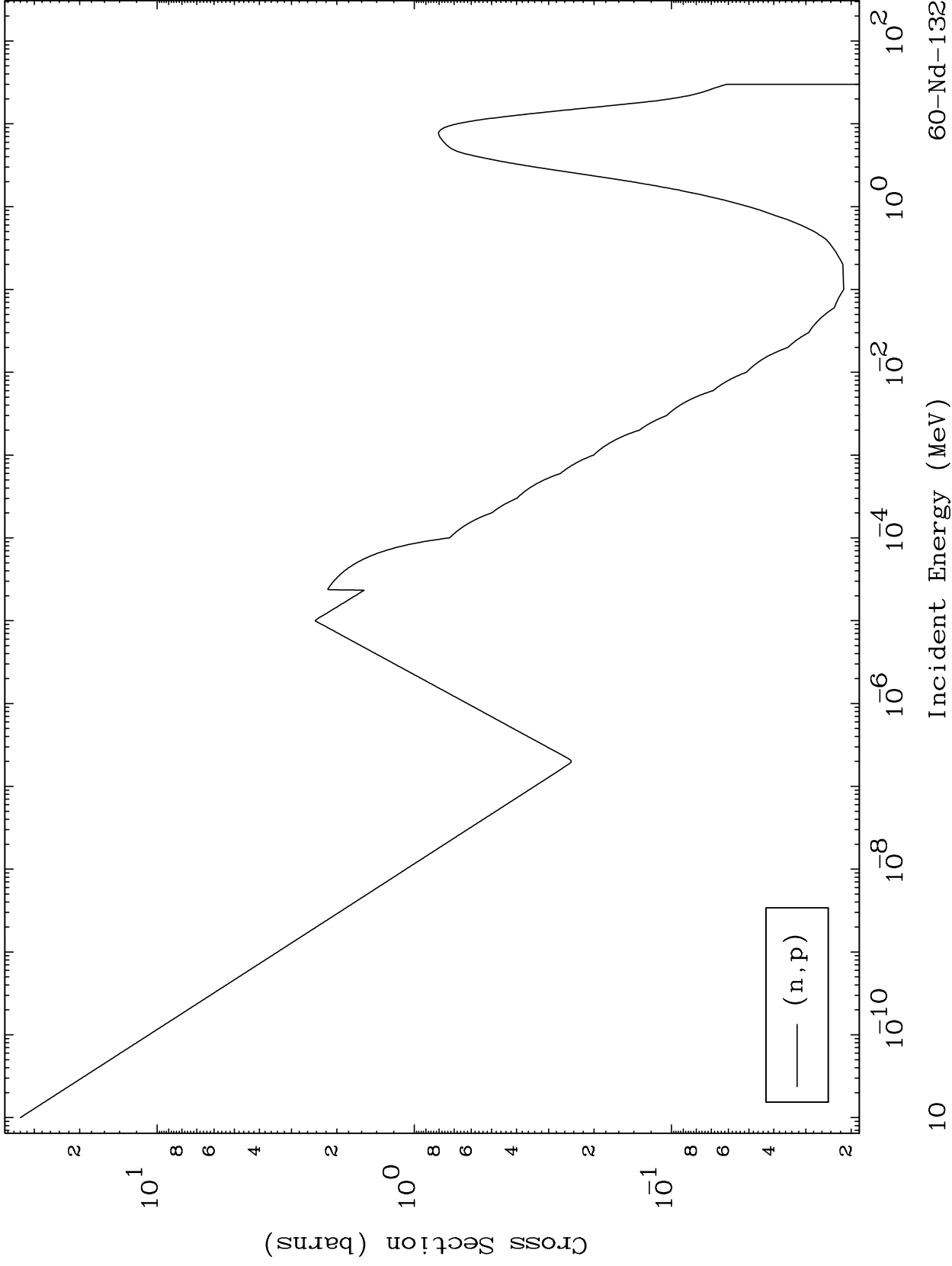




MAT 5995

(n,p) Levels  
293 Kelvin Cross Sections

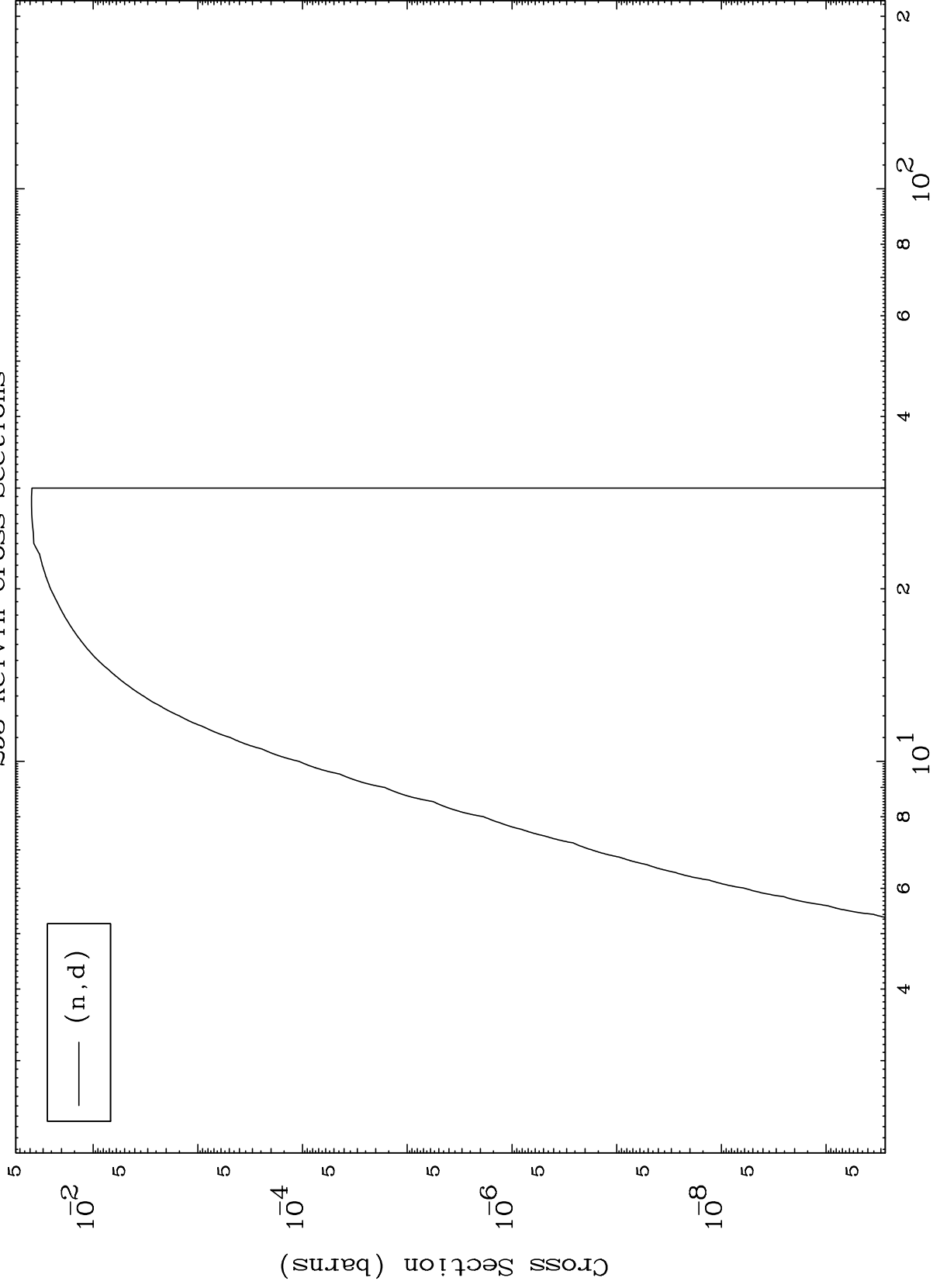
60-Nd-132



MAT 5995

(n,d) Levels  
293 Kelvin Cross Sections

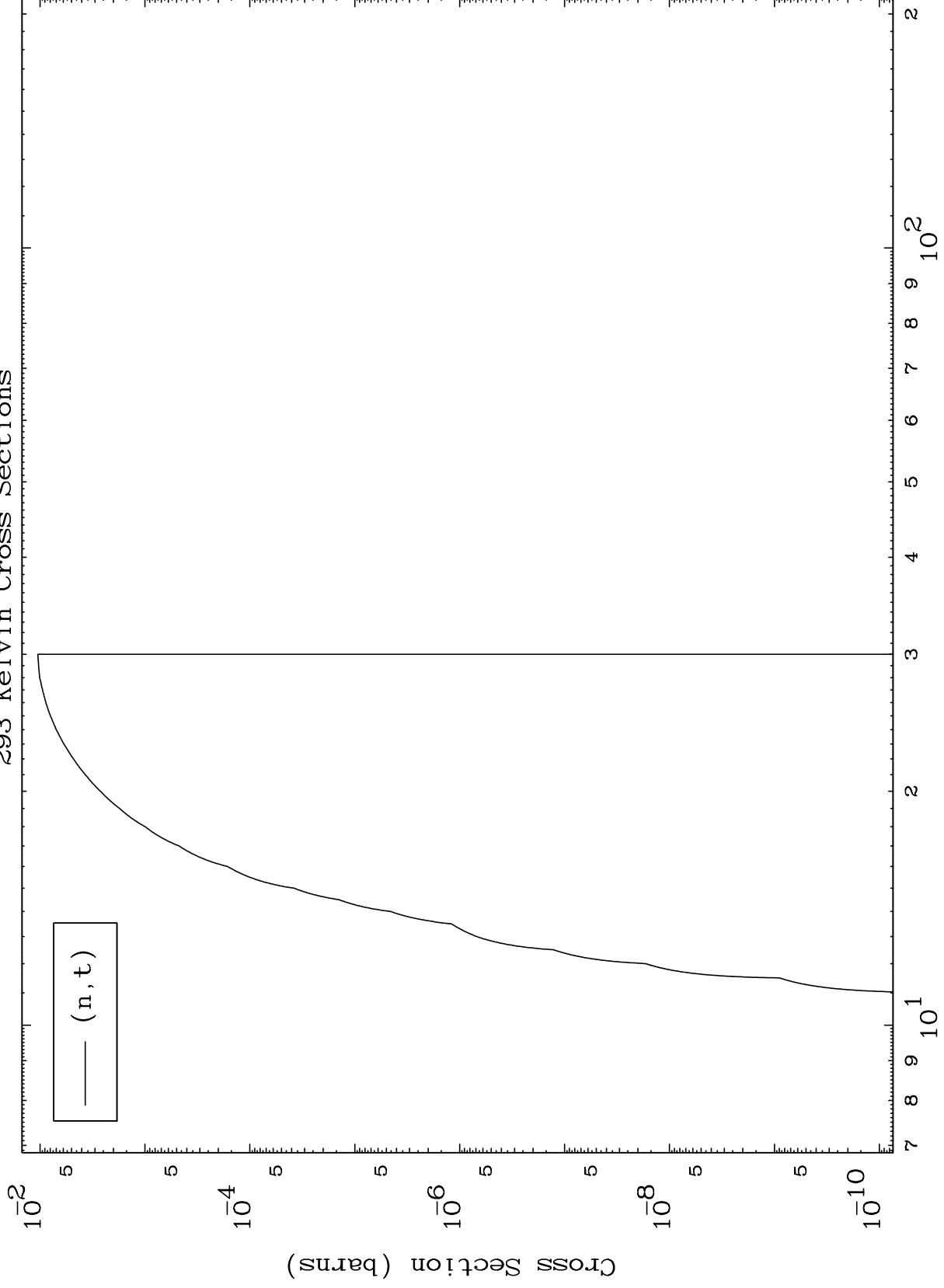
60-Nd-132



MAT 5995

(n,t) Levels  
293 Kelvin Cross Sections

60-Nd-132



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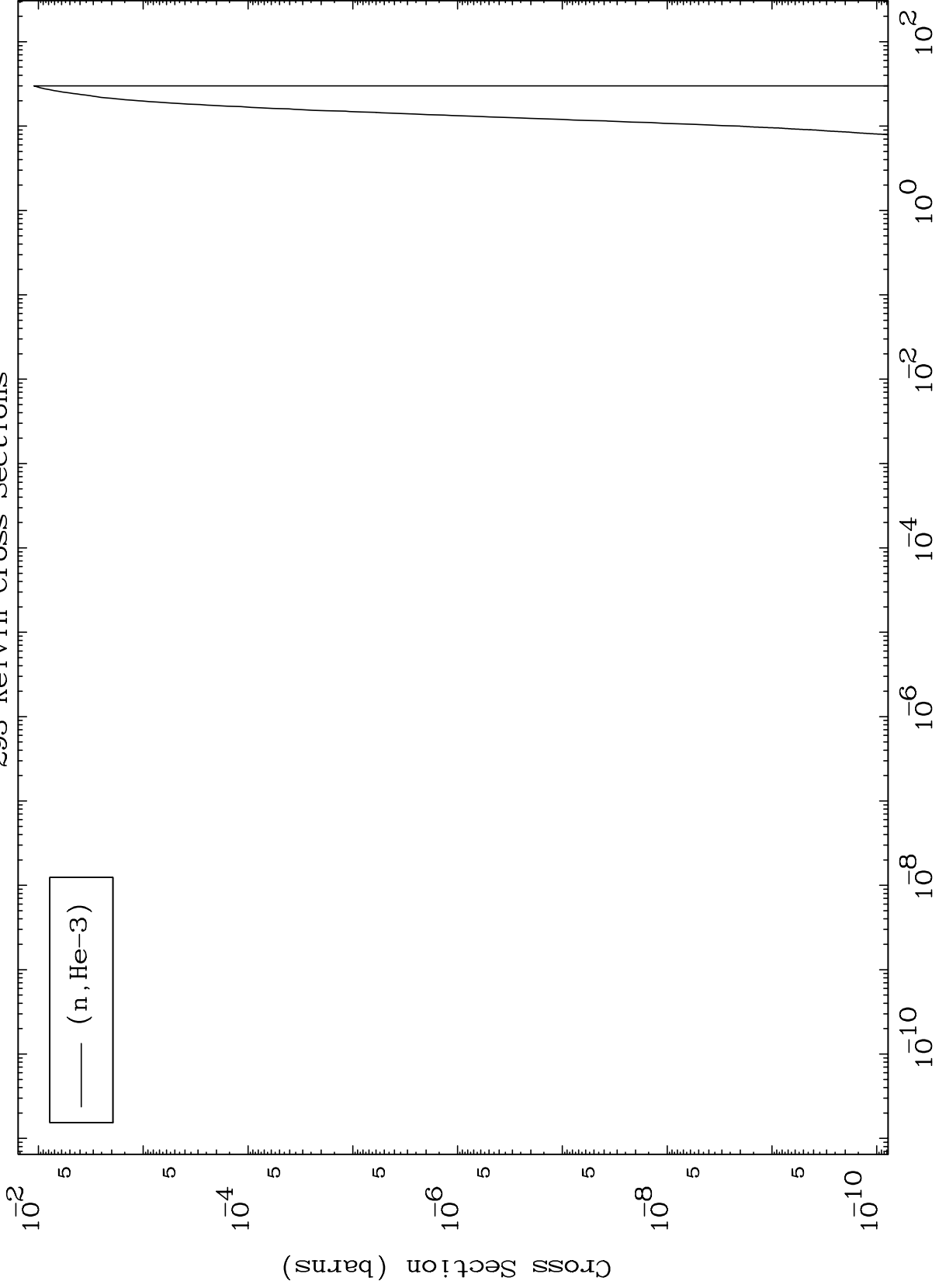
Incident Energy (MeV)

60-Nd-132

MAT 5995

(n,He3) Levels  
293 Kelvin Cross Sections

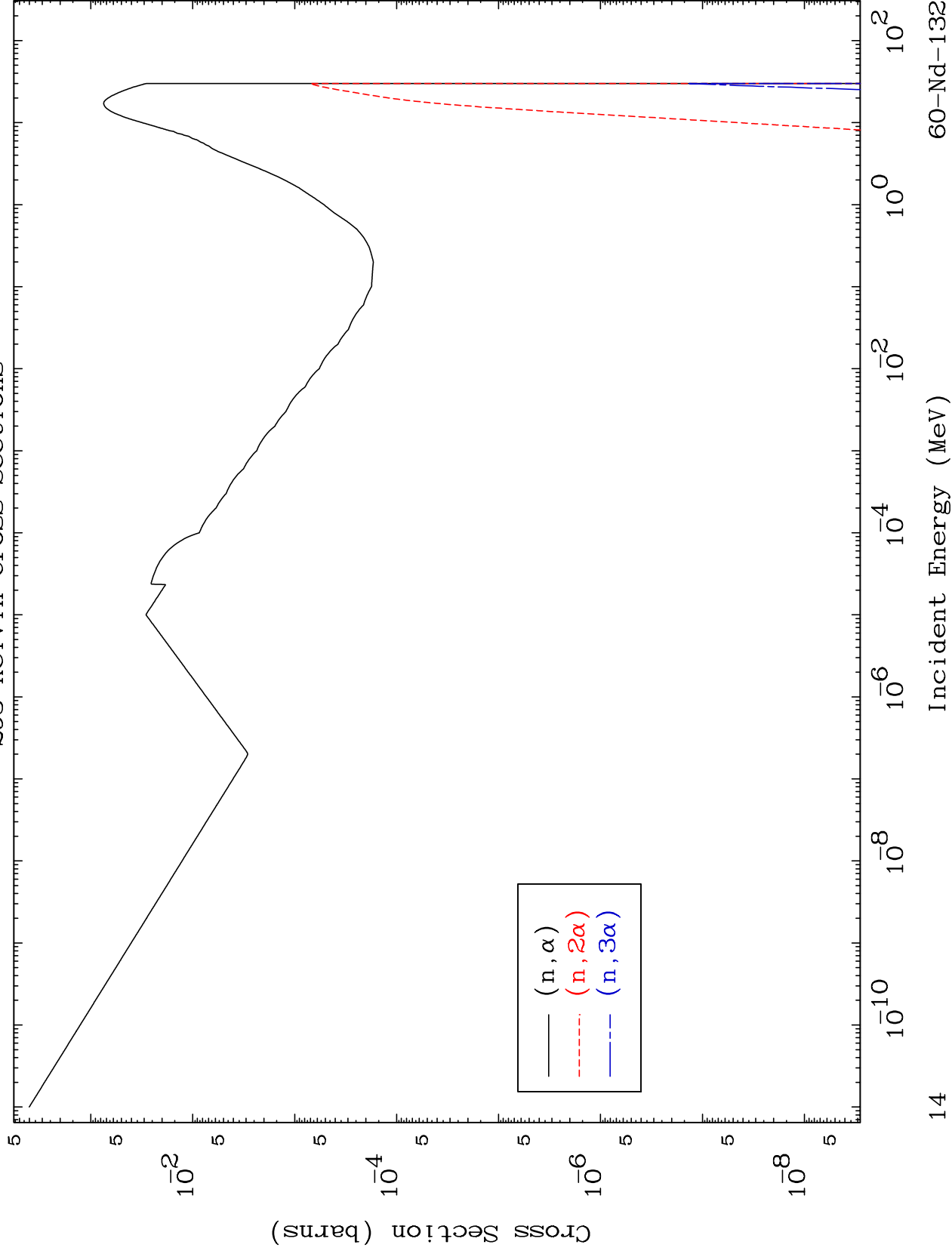
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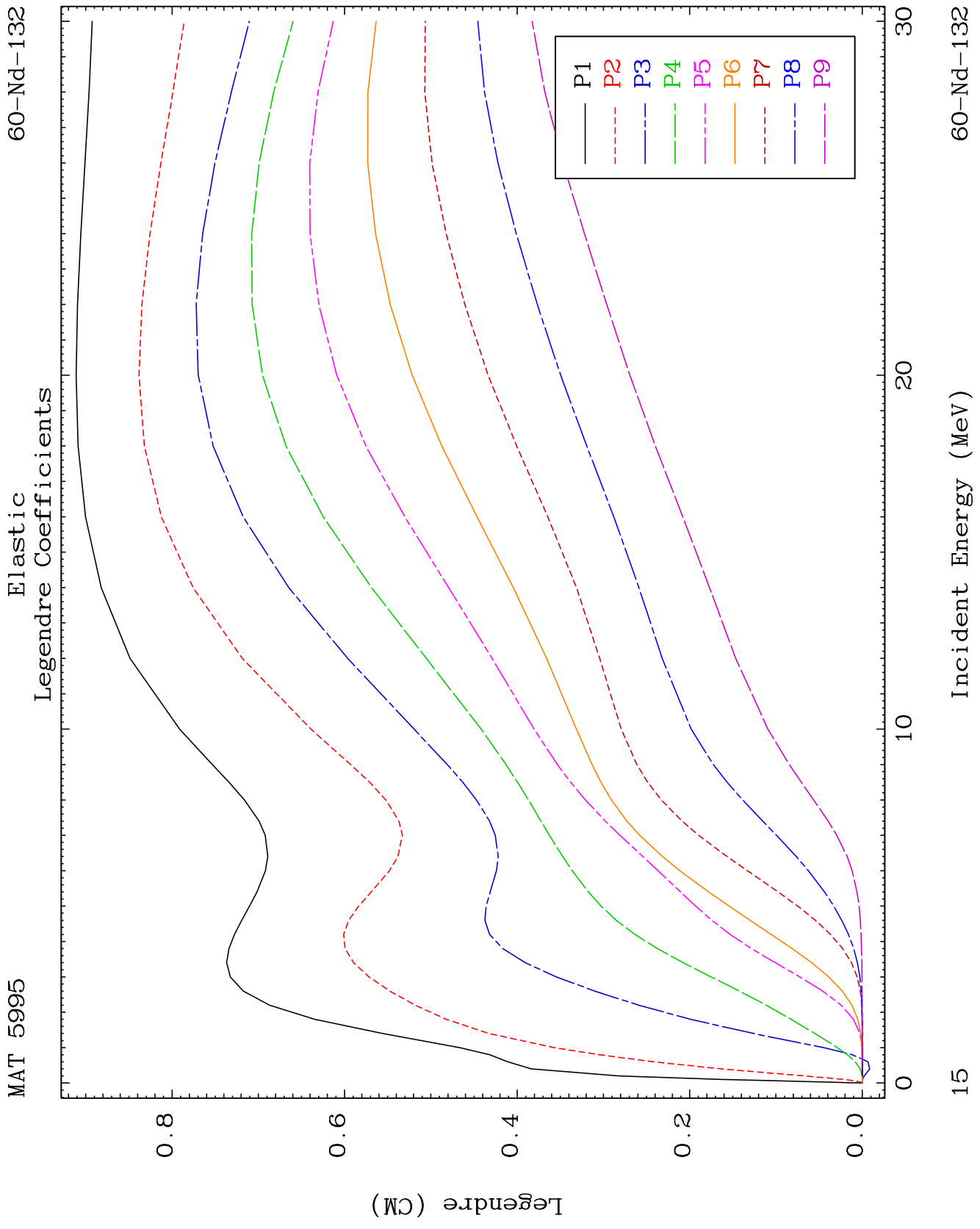


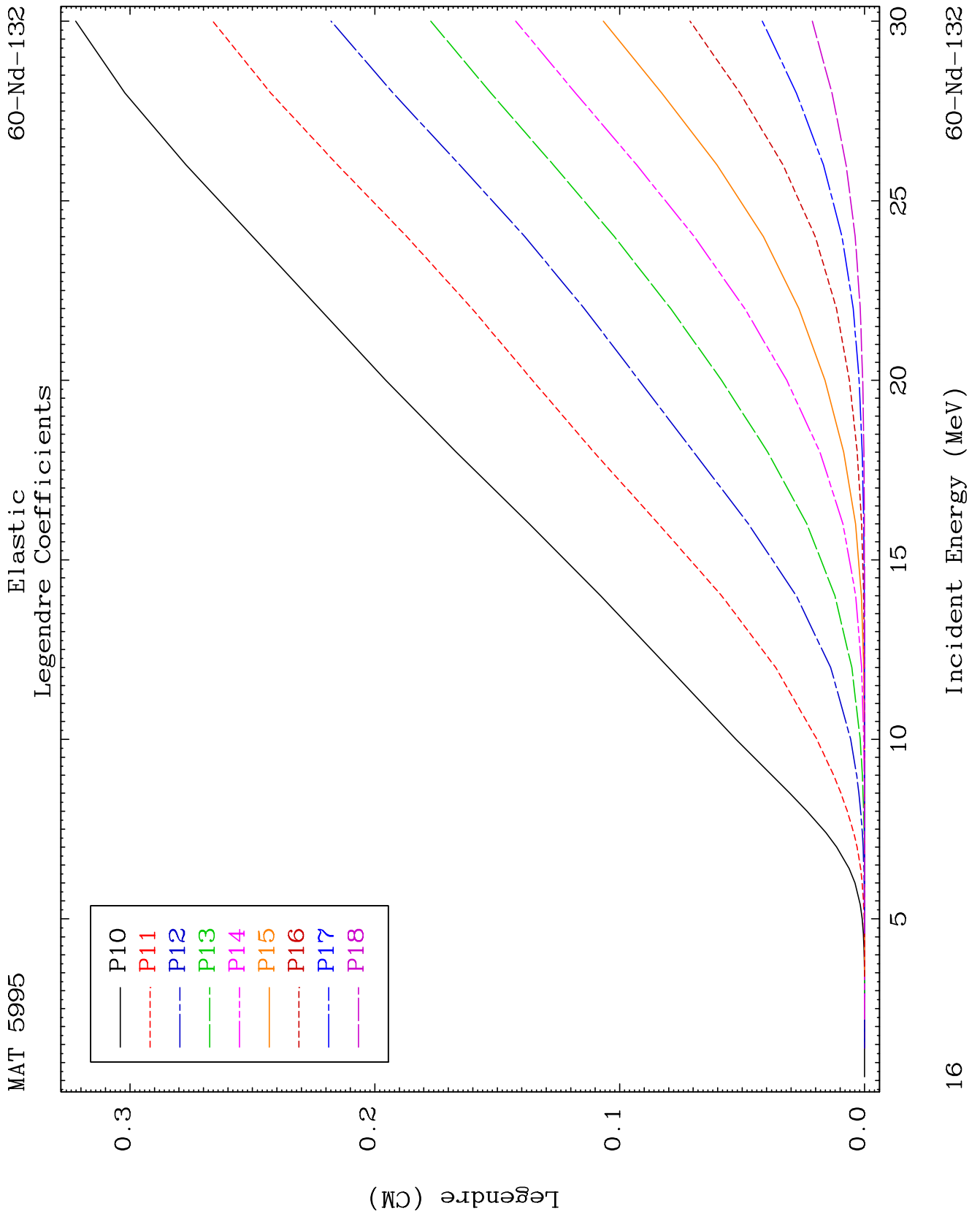
MAT 5995

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

60-Nd-132



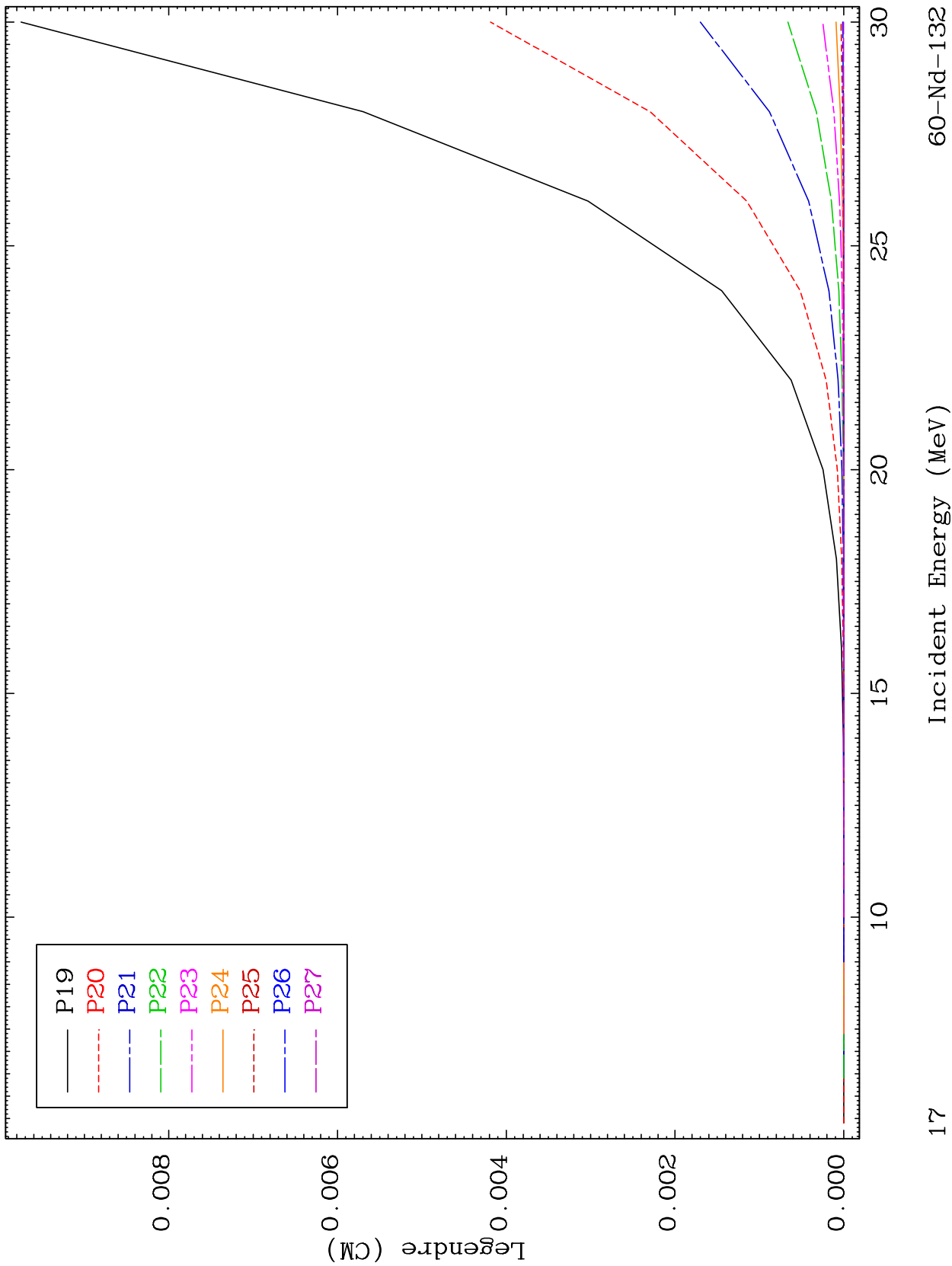




MAT 5995

### Elastic Legendre Coefficients

60-Nd-132



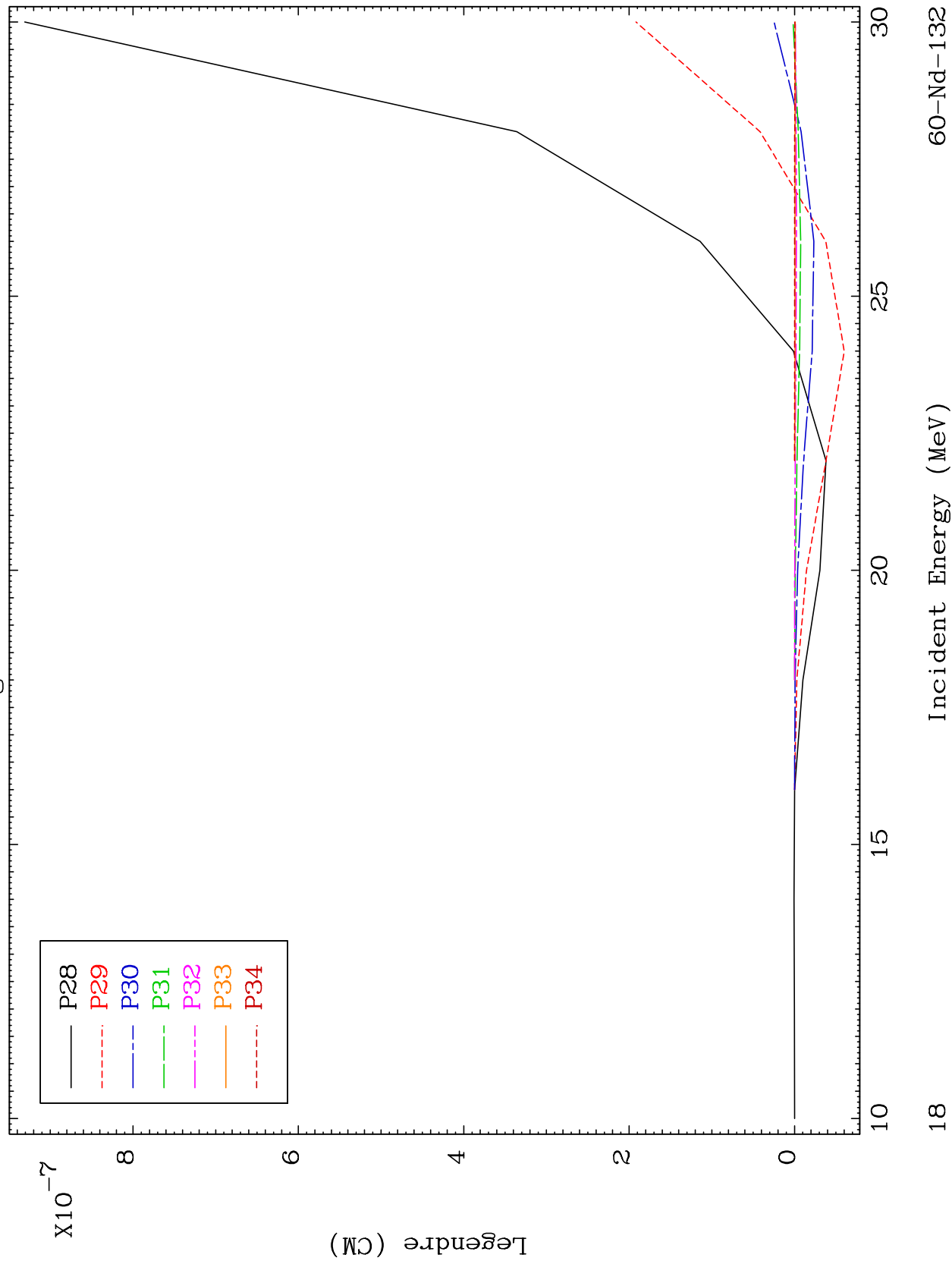
17

60-Nd-132

MAT 5995

Elastic Legendre Coefficients

60-Nd-132



18

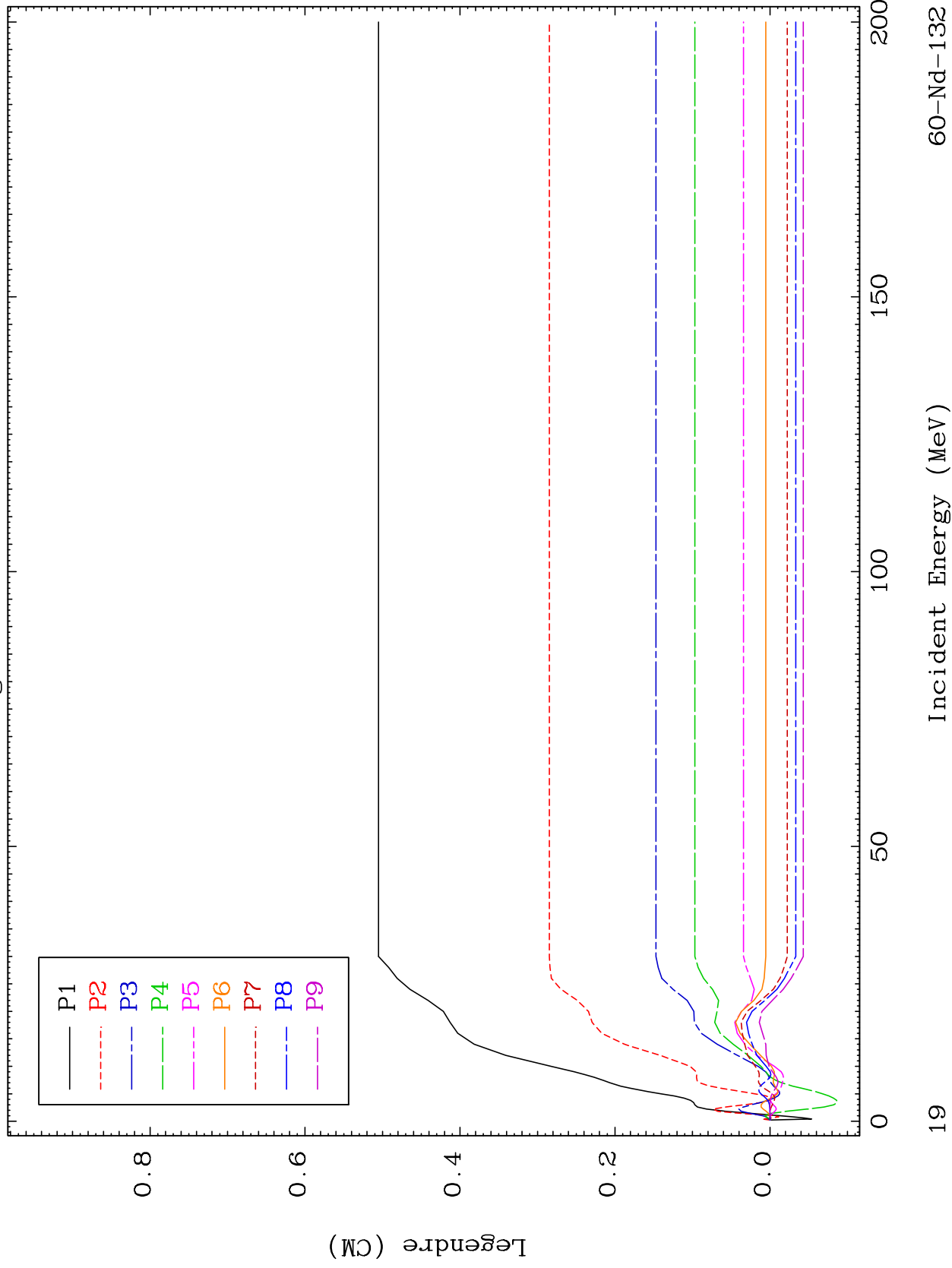
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

60-Nd-132



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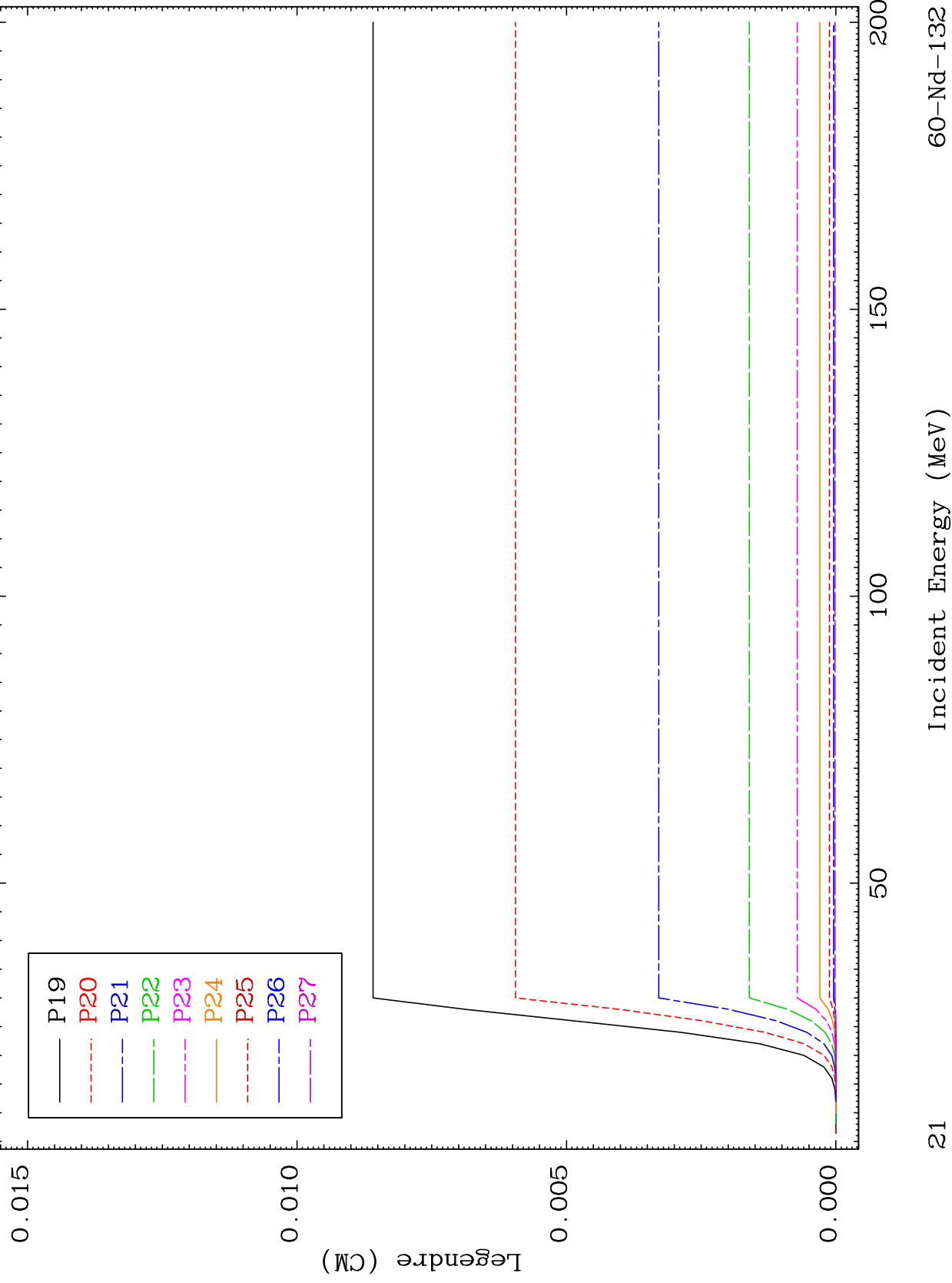
60-Nd-132



MAT 5995

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

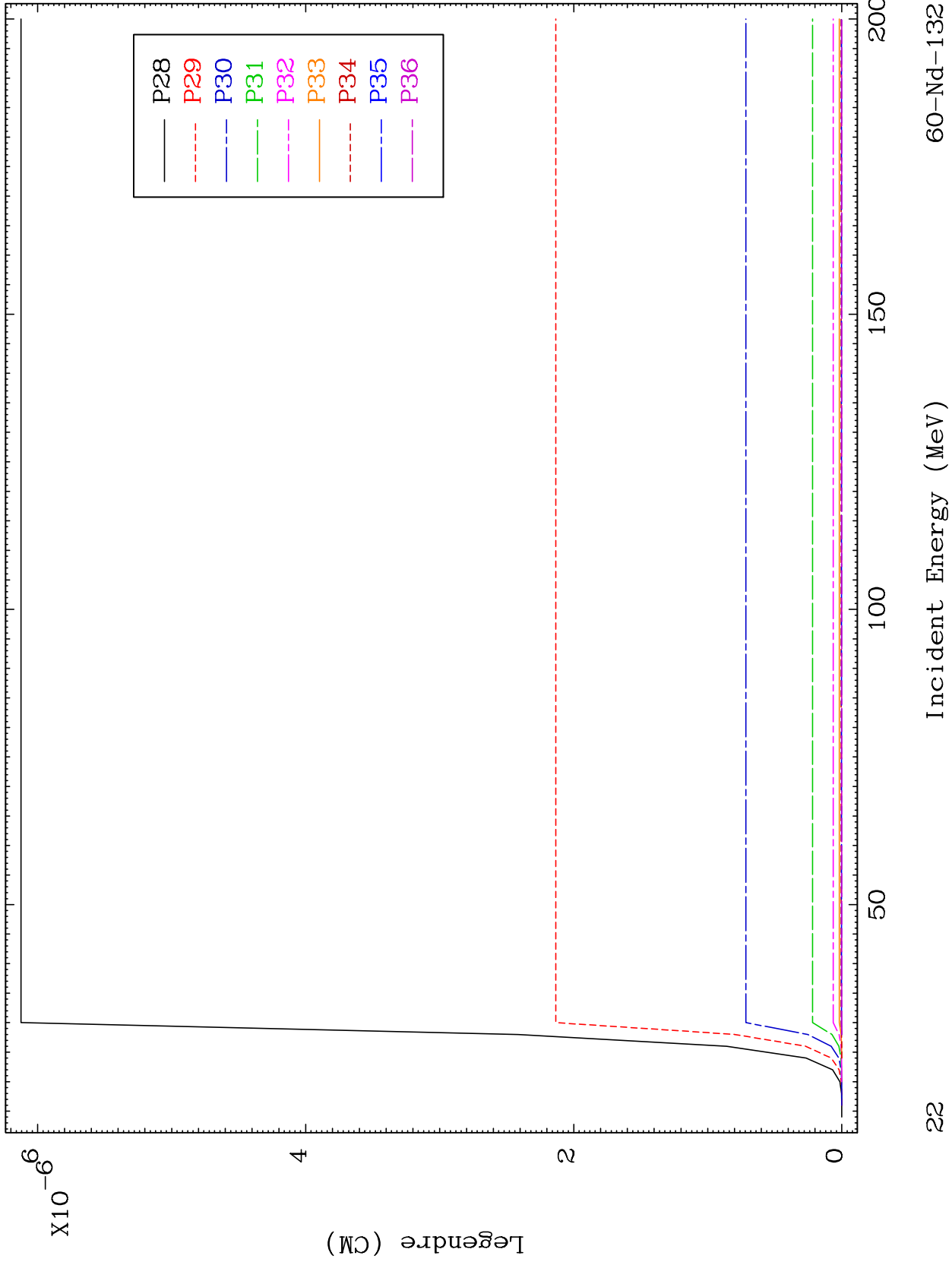
60-Nd-132



MAT 5995

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

60-Nd-132



22

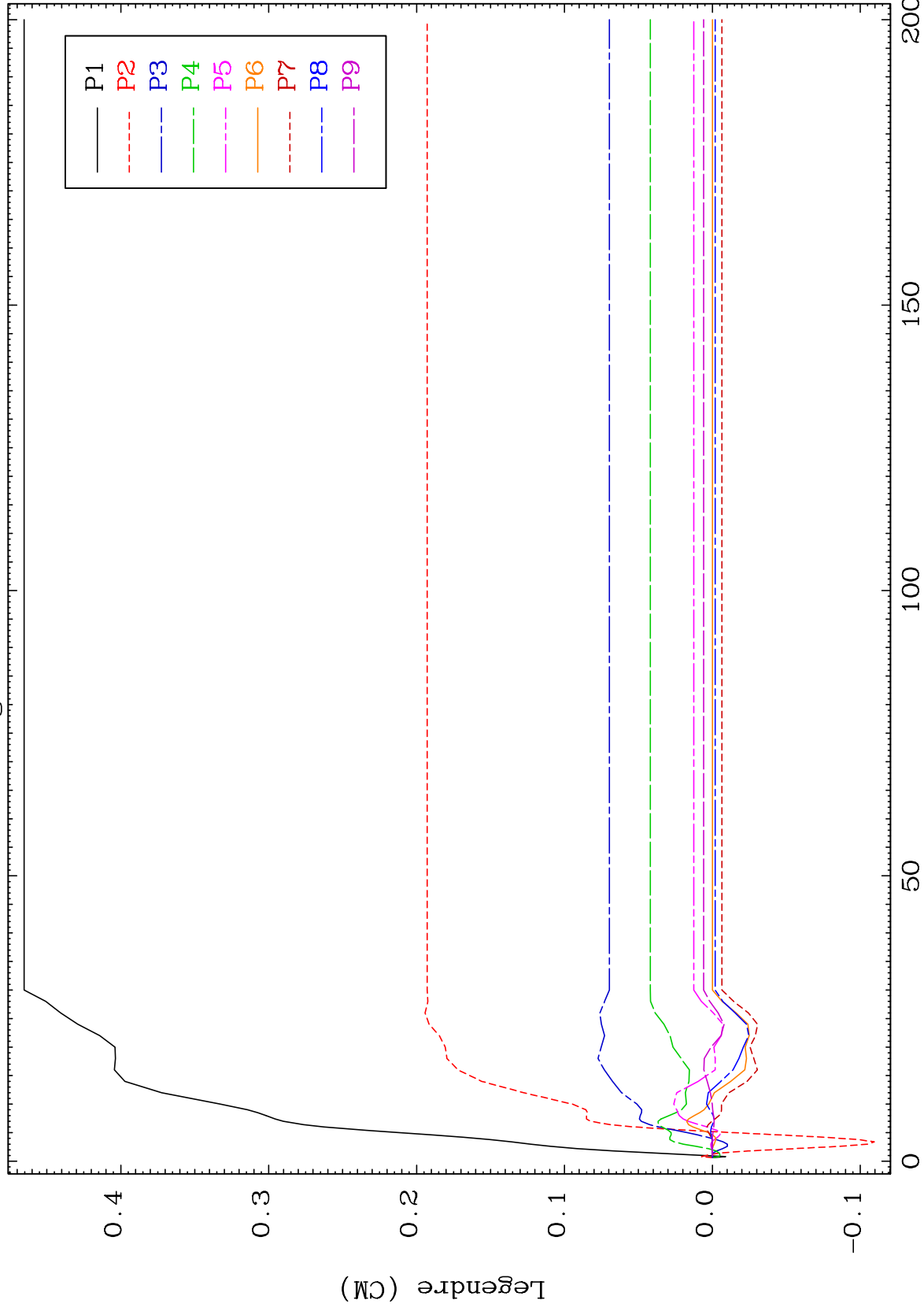
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

60-Nd-132



23

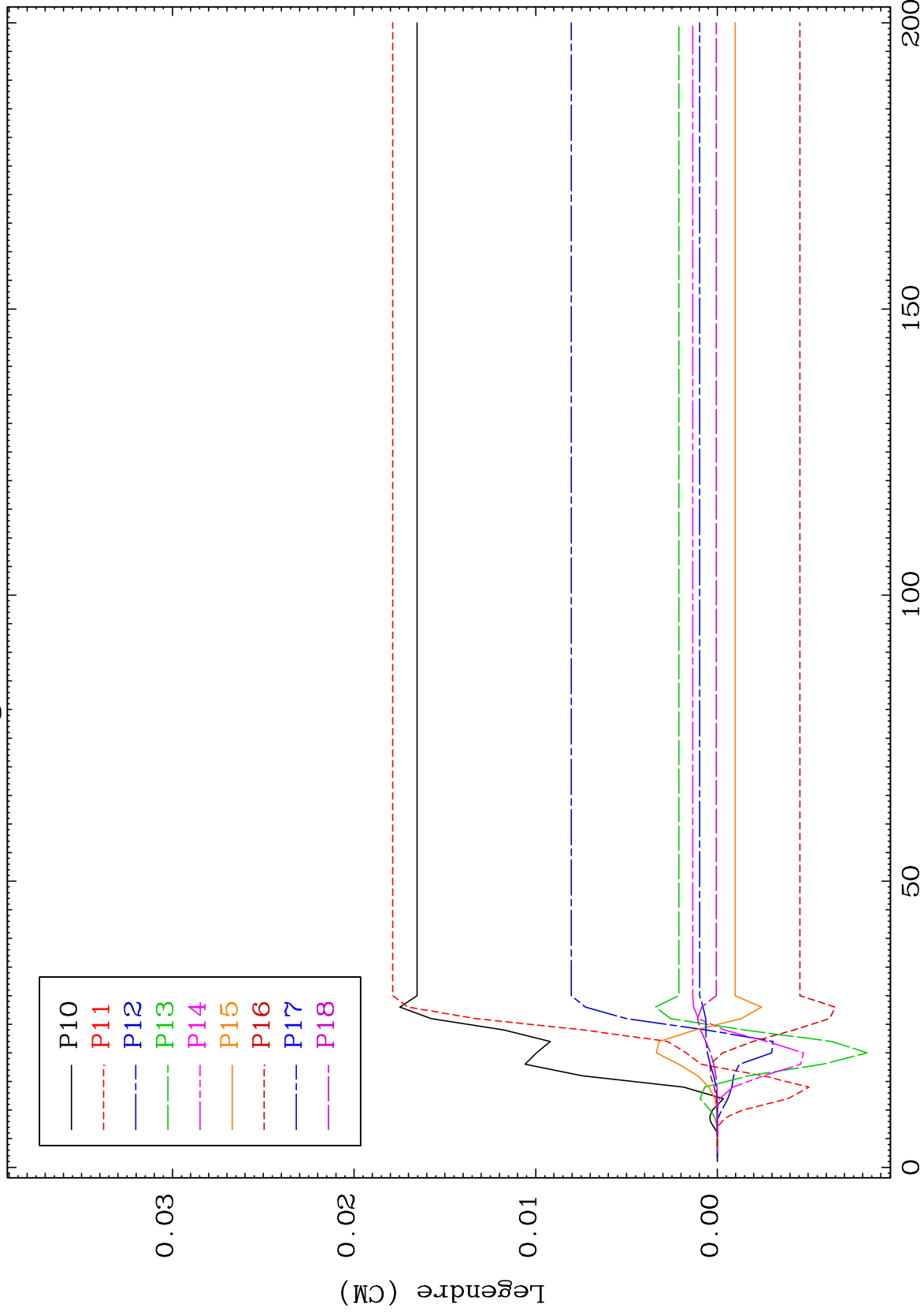
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

60-Nd-132



24

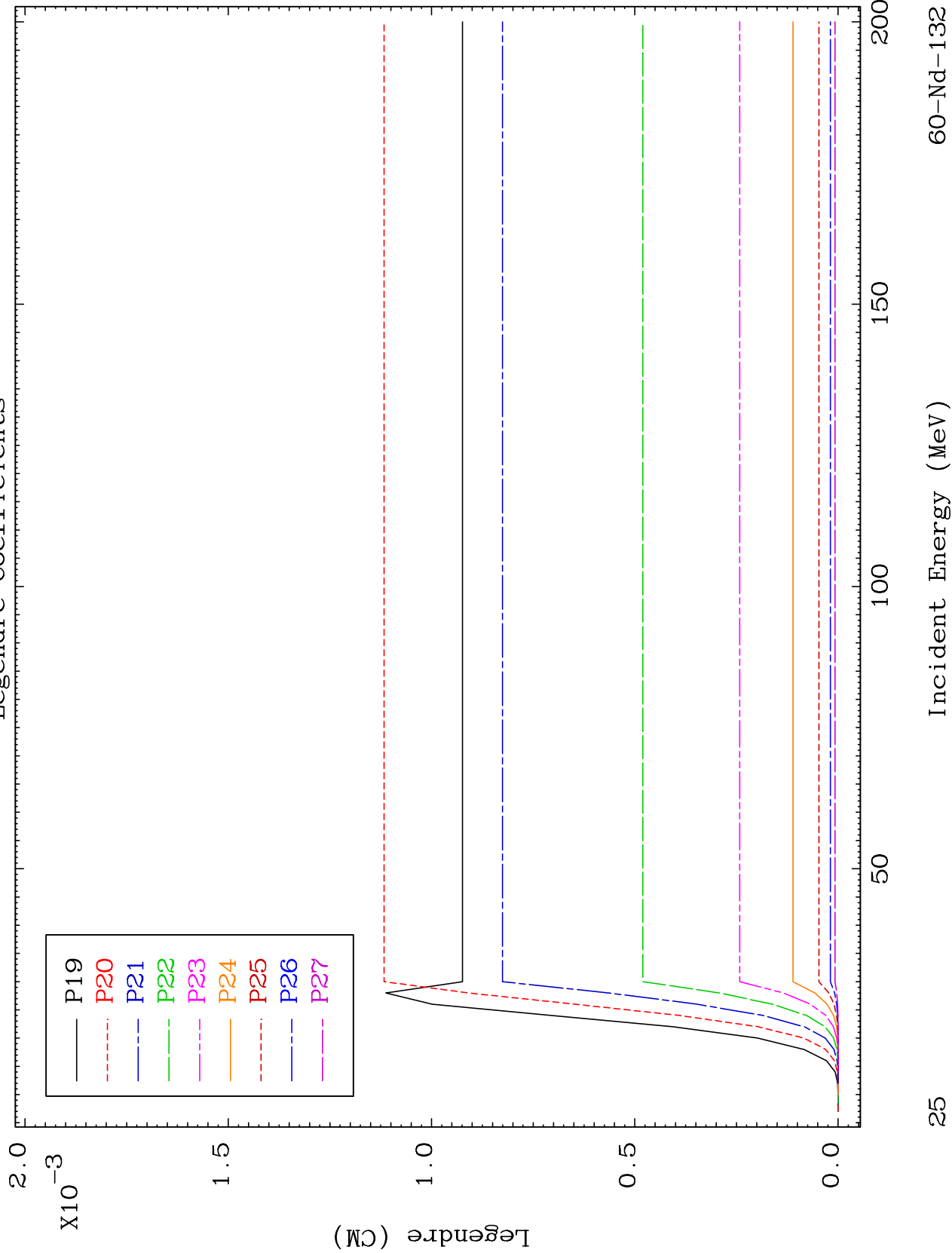
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

60-Nd-132



25

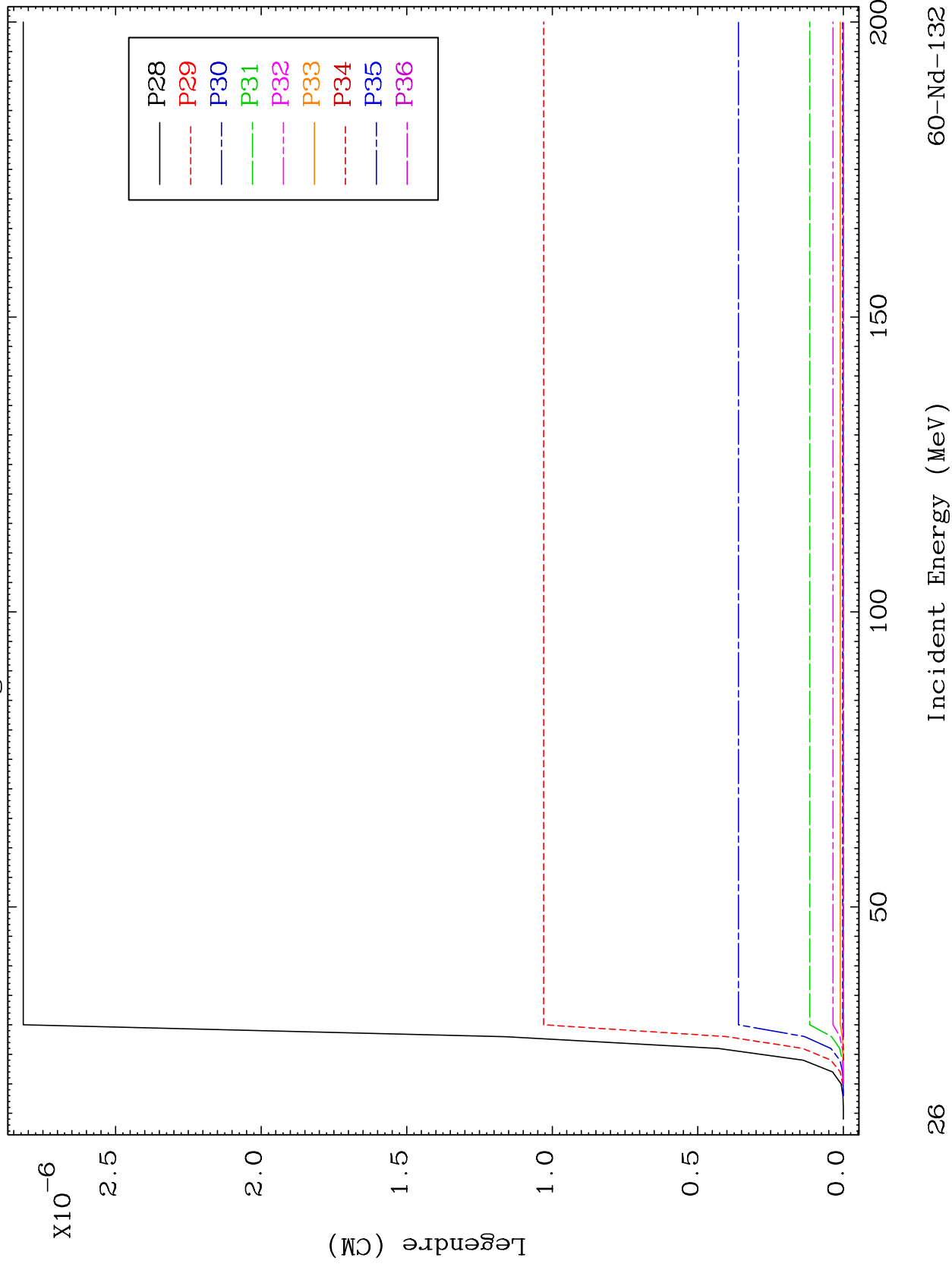
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

60-Nd-132



26

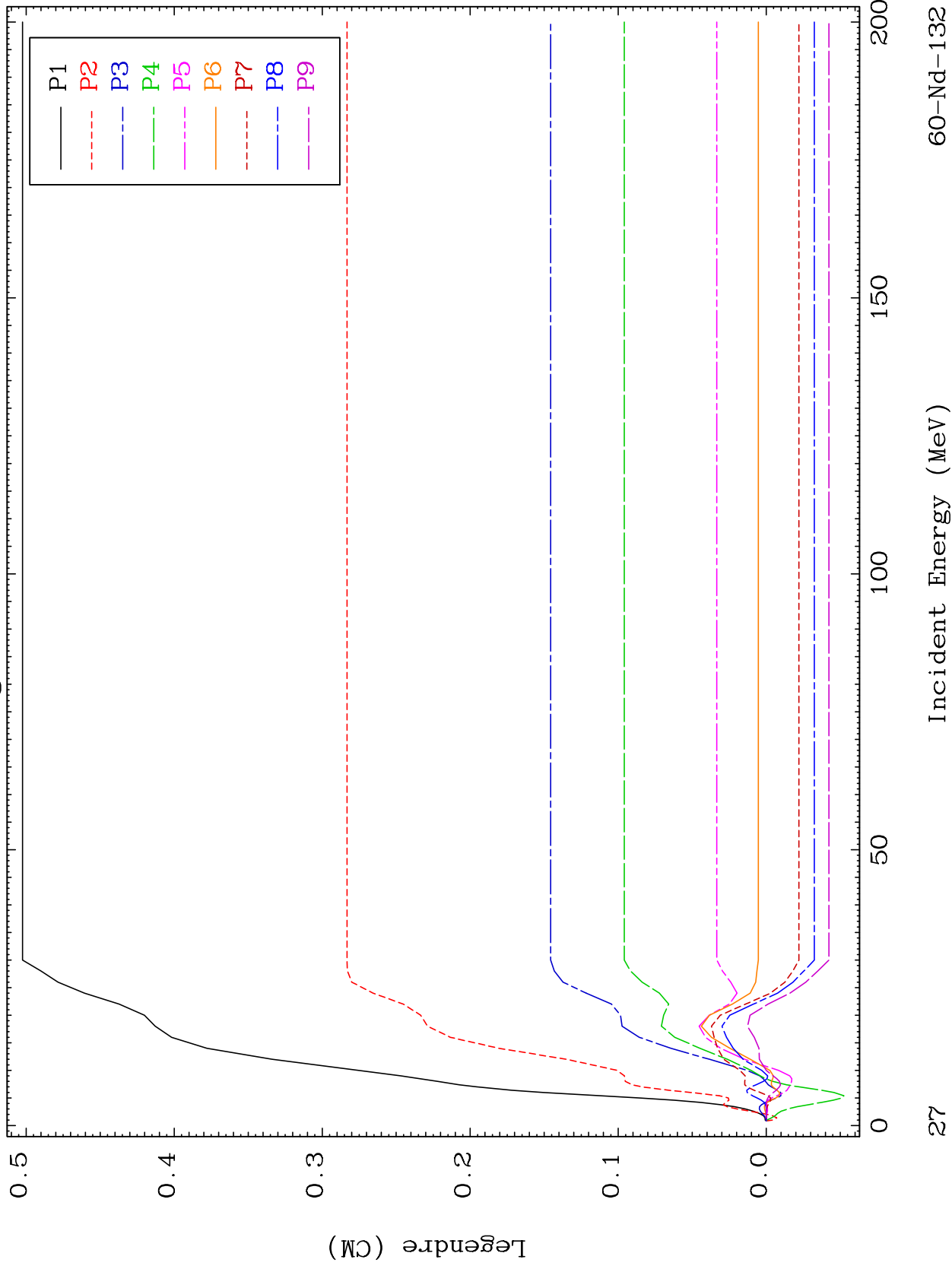
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

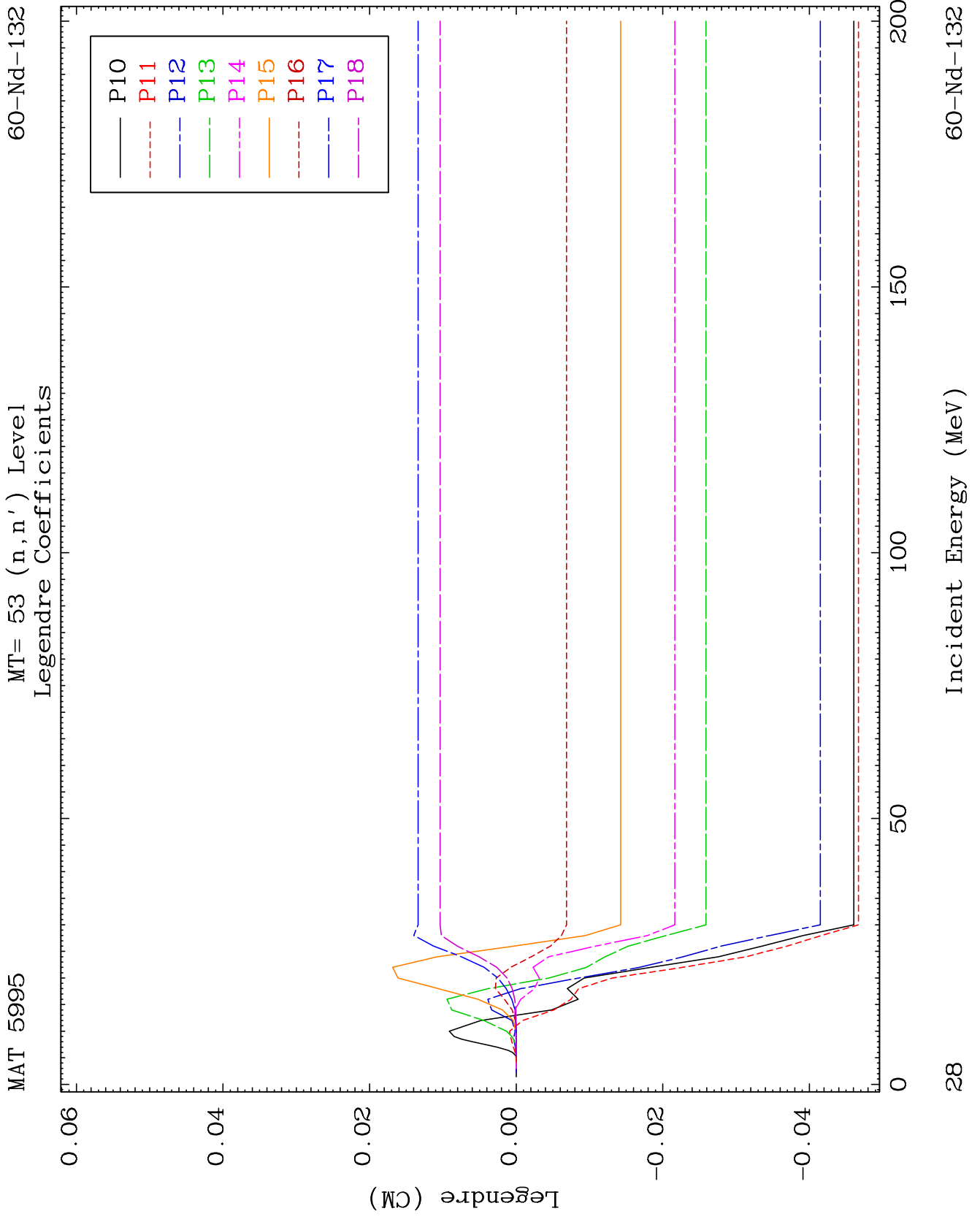
60-Nd-132



60-Nd-132

Incident Energy (MeV)

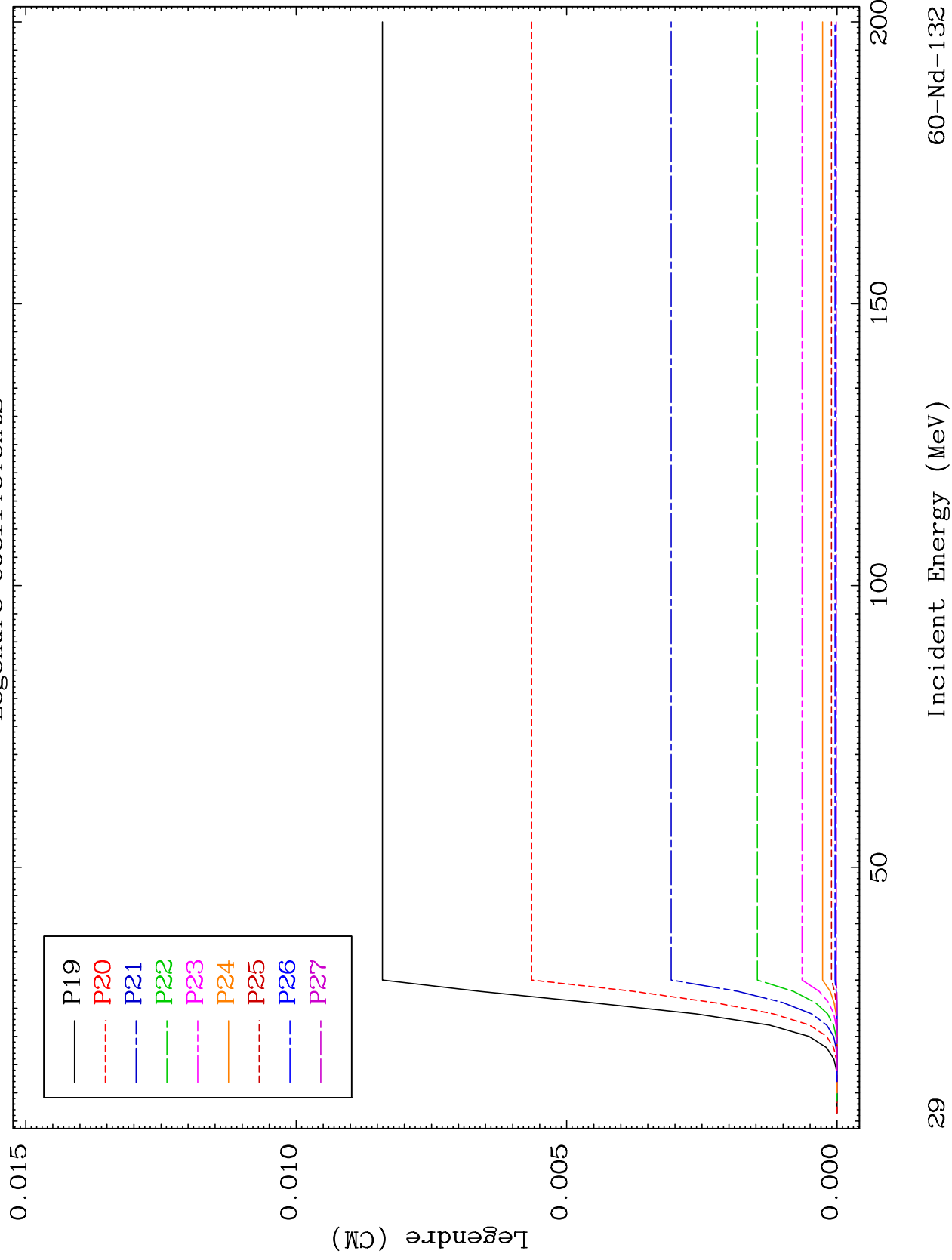
27



MAT 5995

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

60-Nd-132



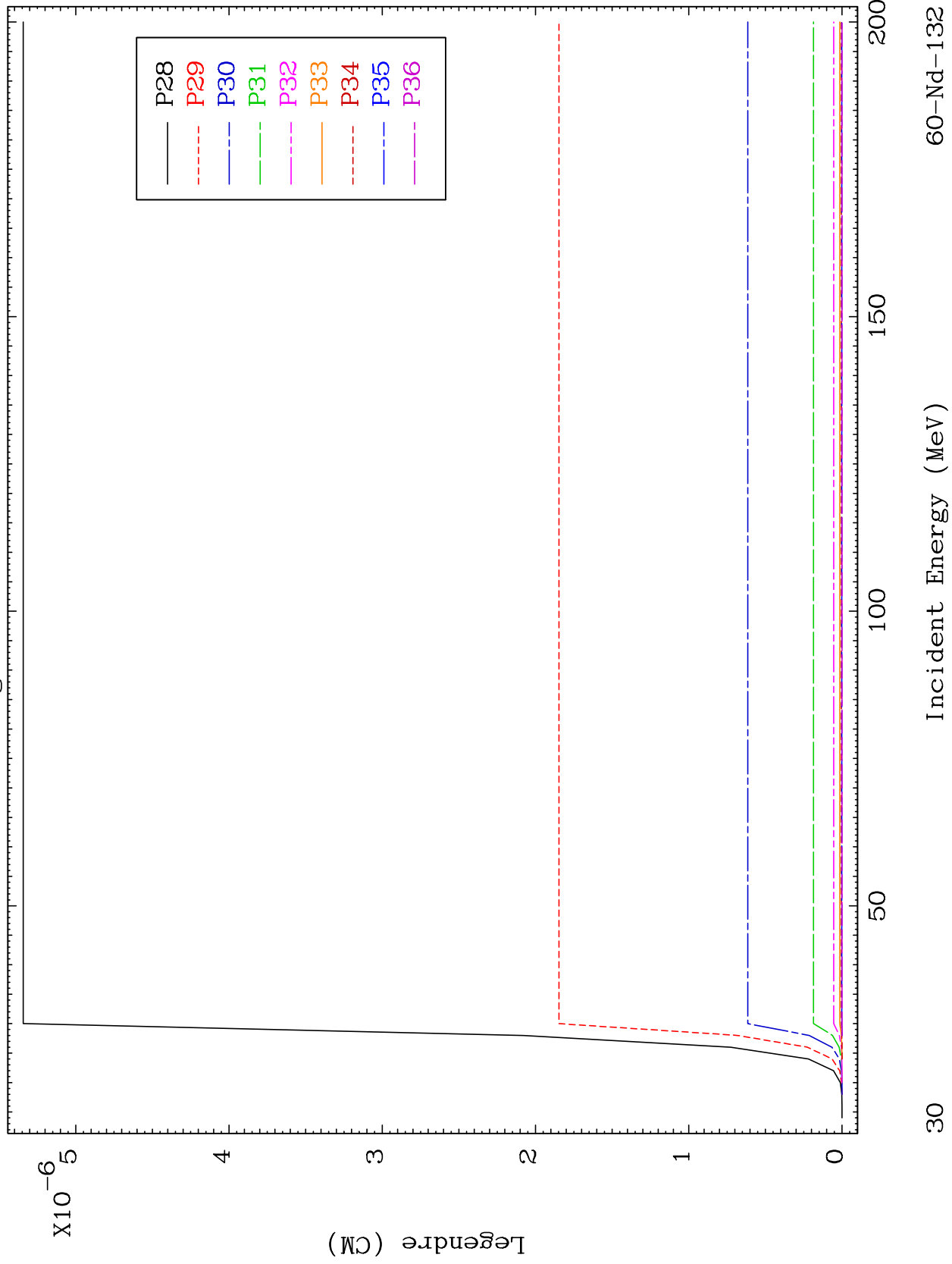
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60-Nd-132

MAT 5995

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

60-Nd-132



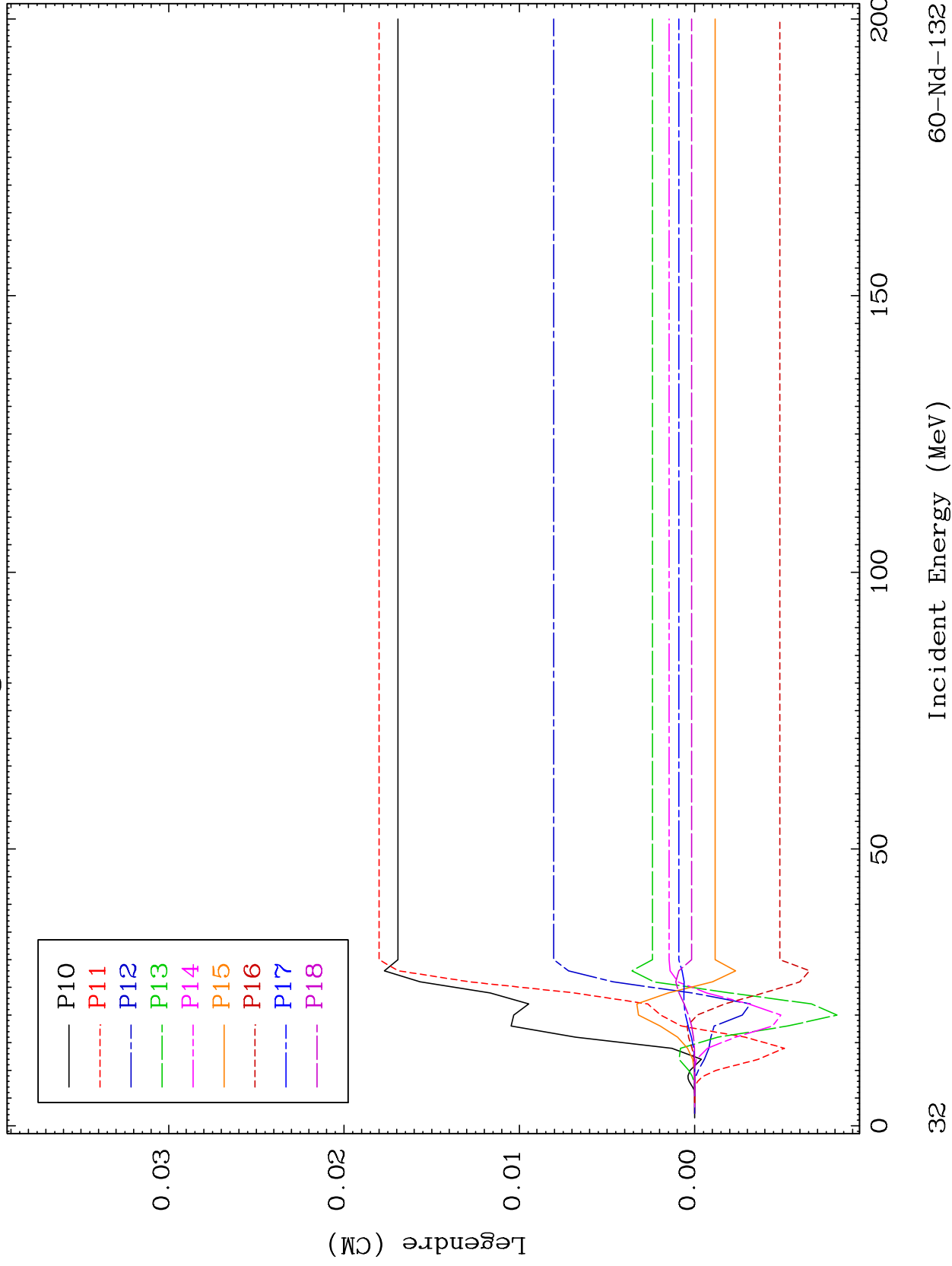
60-Nd-132



MAT 5995

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

60-Nd-132



60-Nd-132

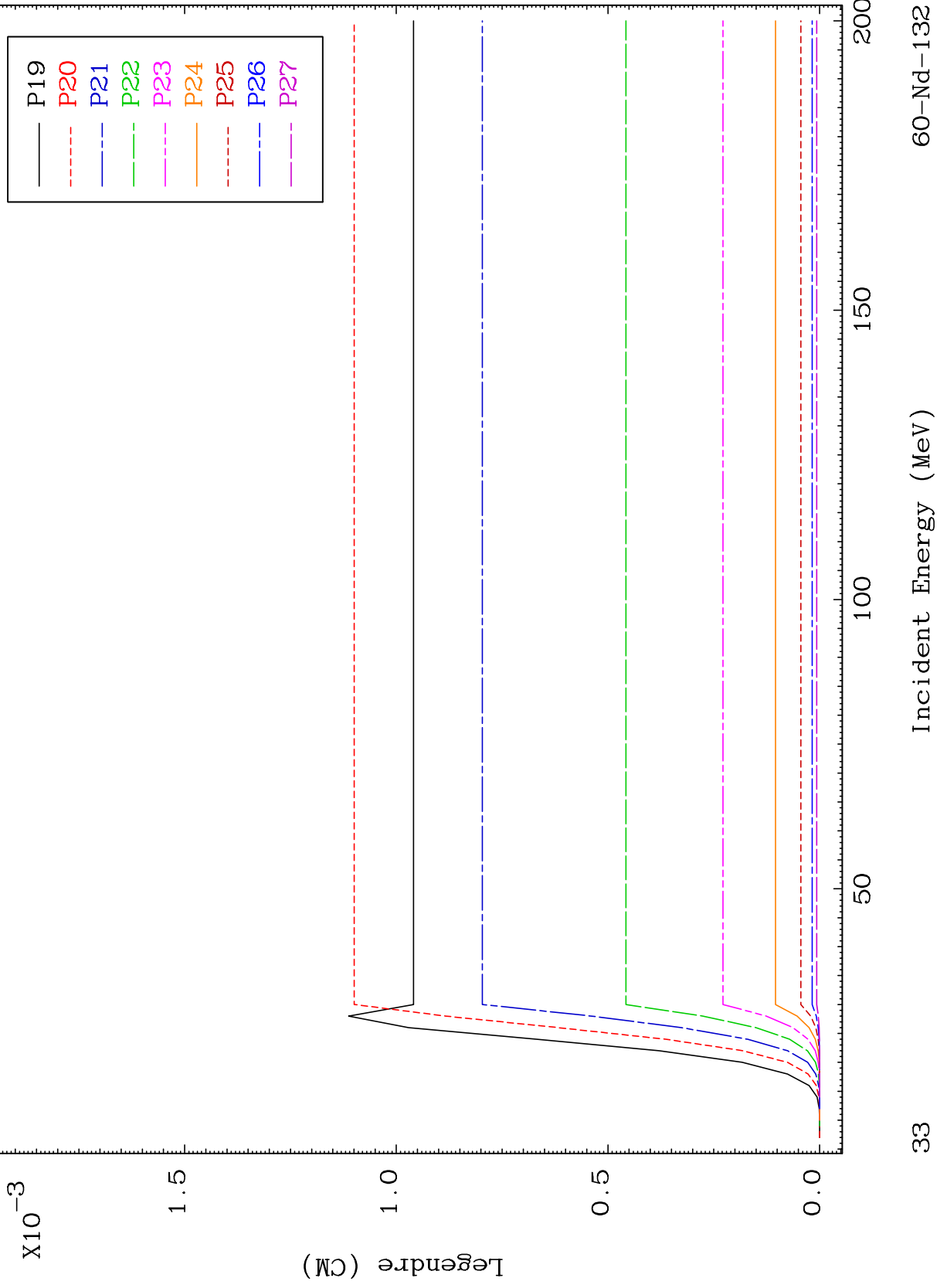
Incident Energy (MeV)

32

MAT 5995

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

60-Nd-132

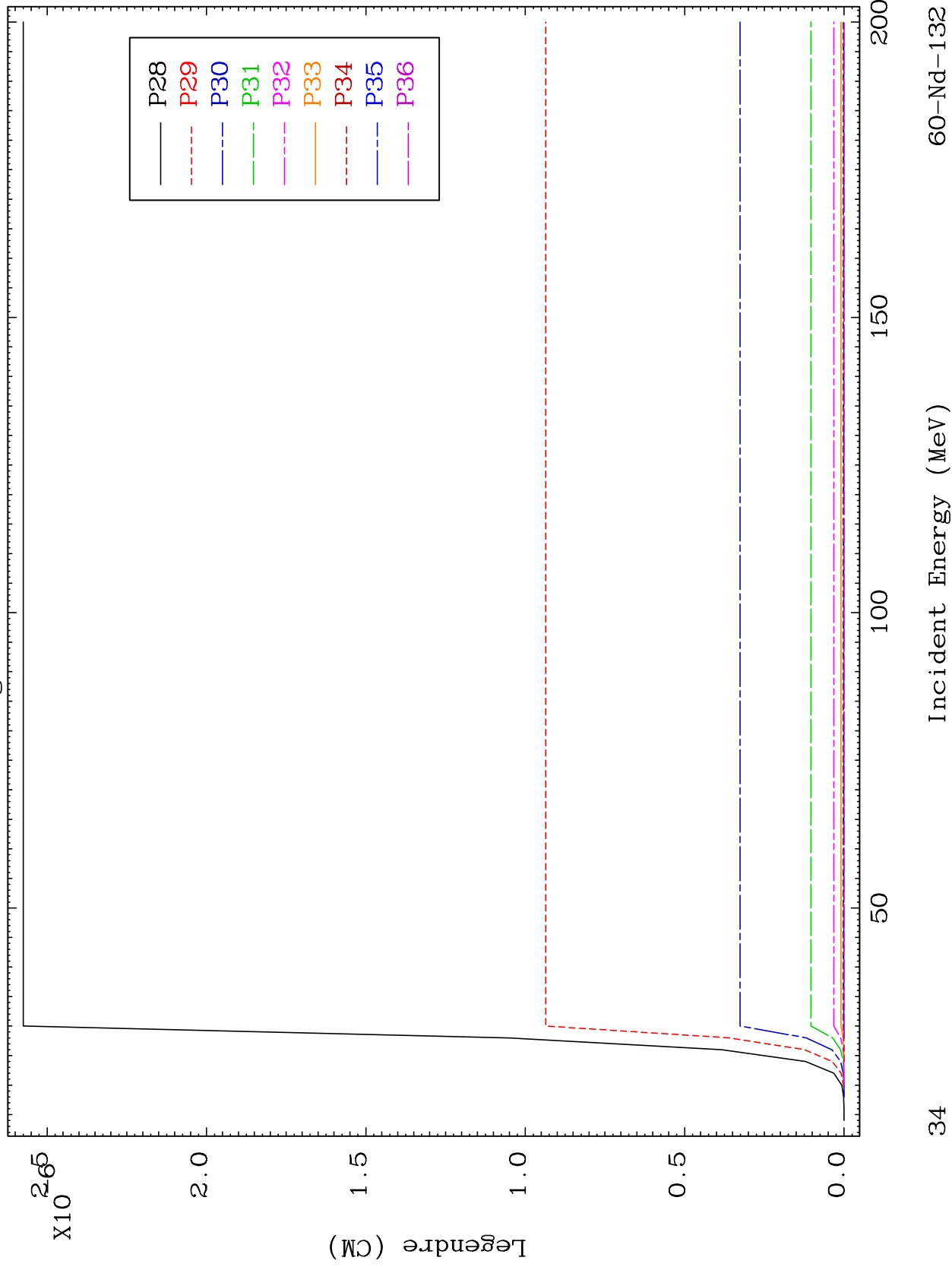


33

MAT 5995

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

60-Nd-132

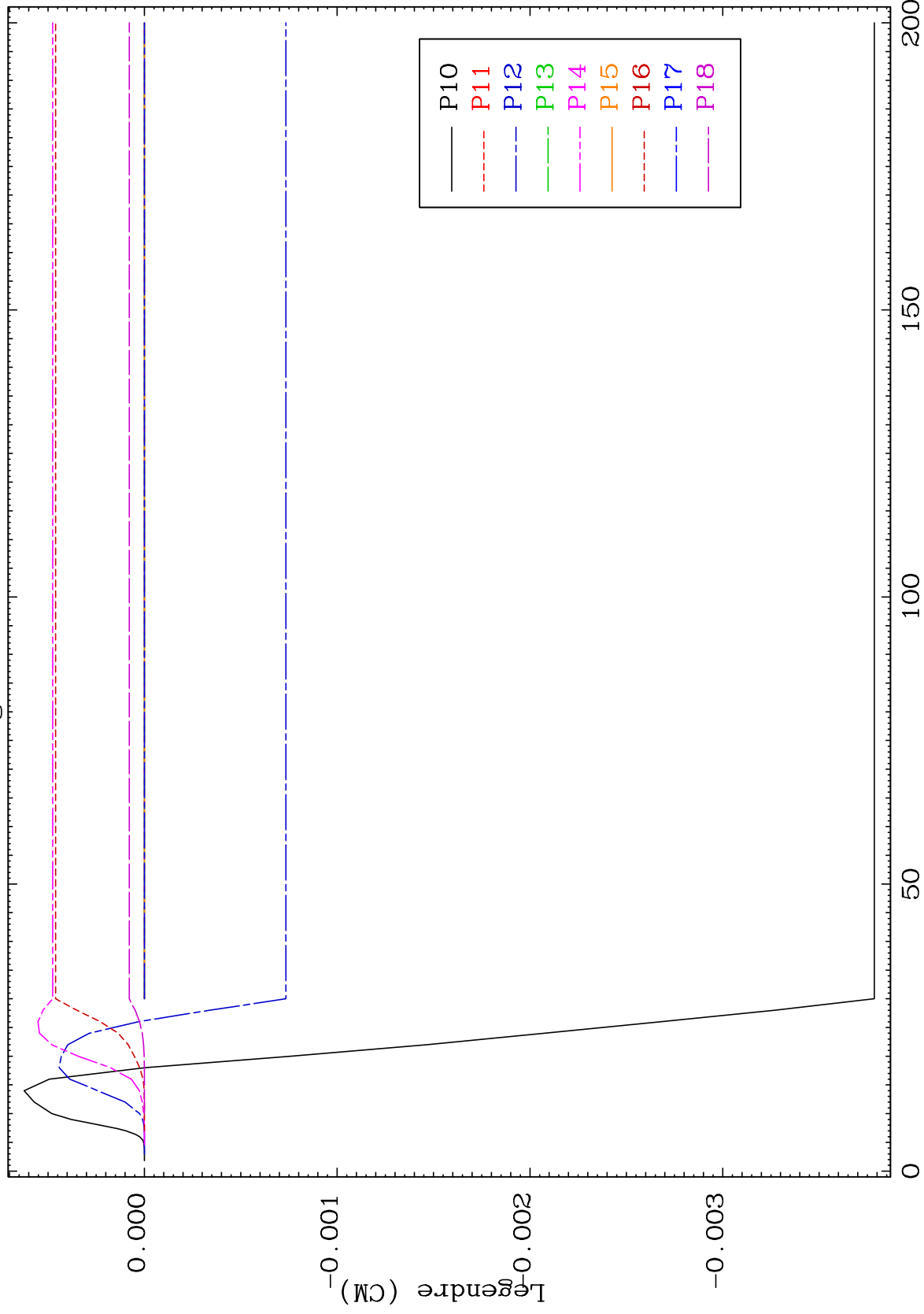




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60-Nd-132

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



36

Incident Energy (MeV)

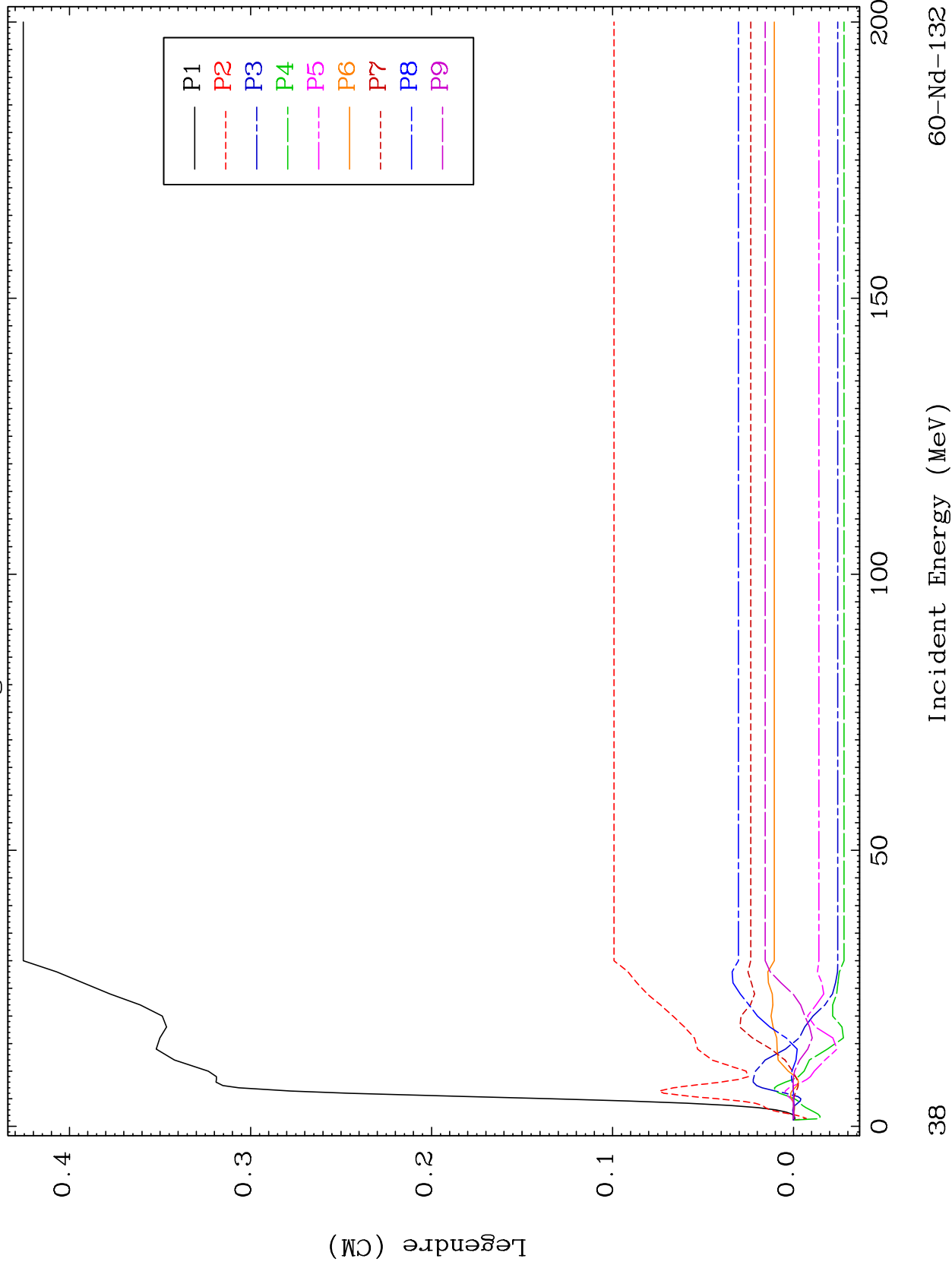
60-Nd-132



MAT 5995

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

60-Nd-132



60-Nd-132

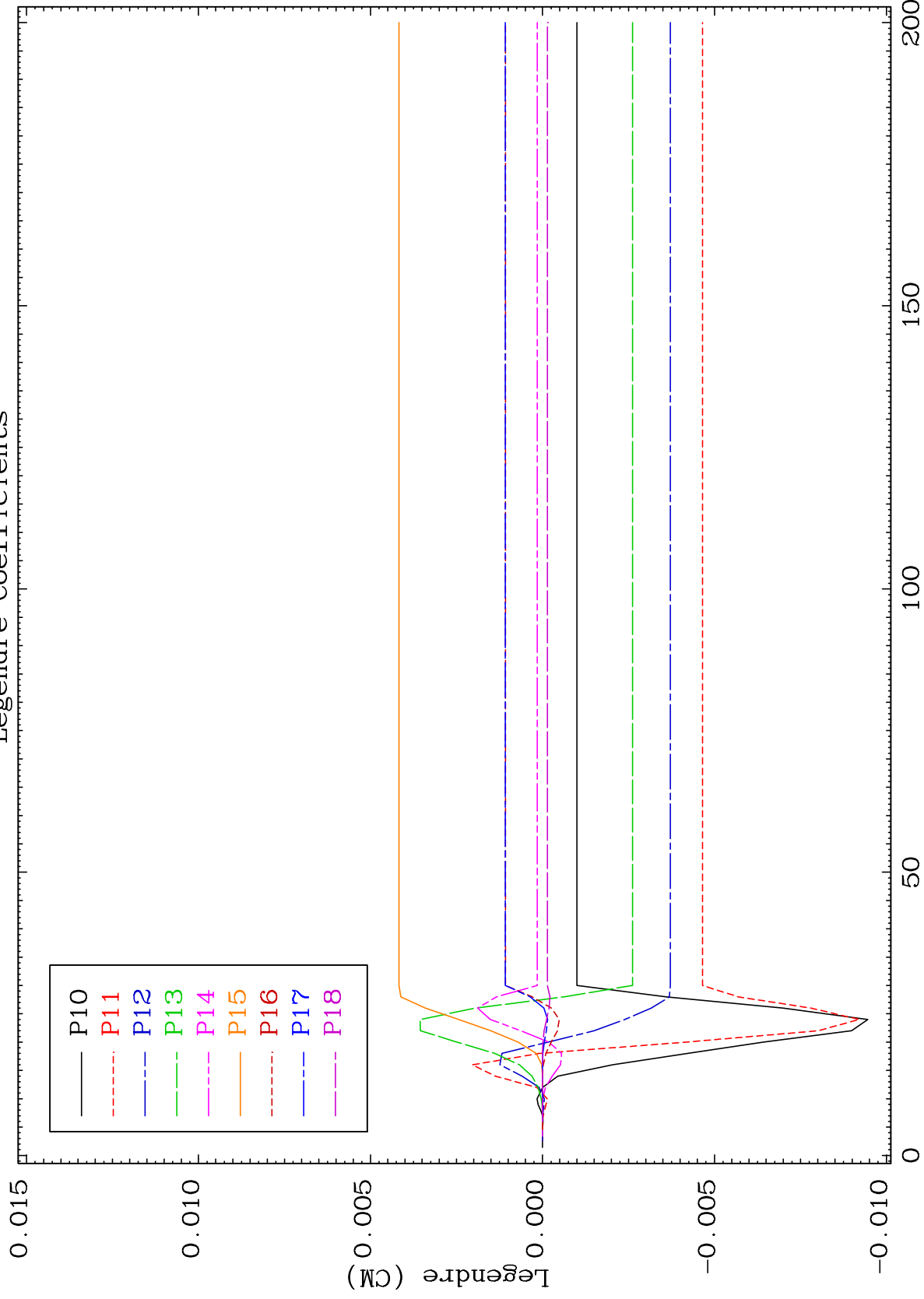
Incident Energy (MeV)

38

MAT 5995

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

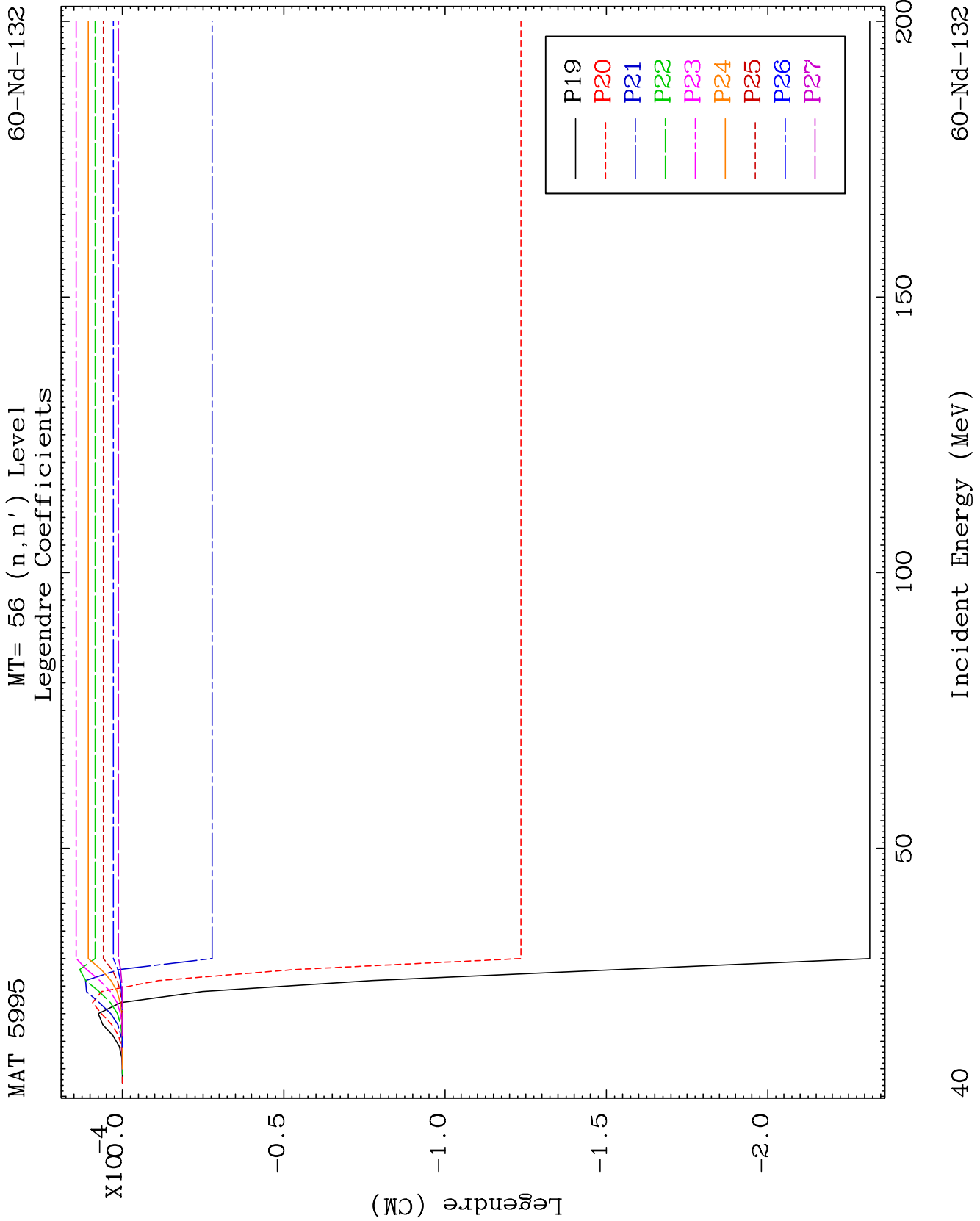
60-Nd-132



39

Incident Energy (MeV)

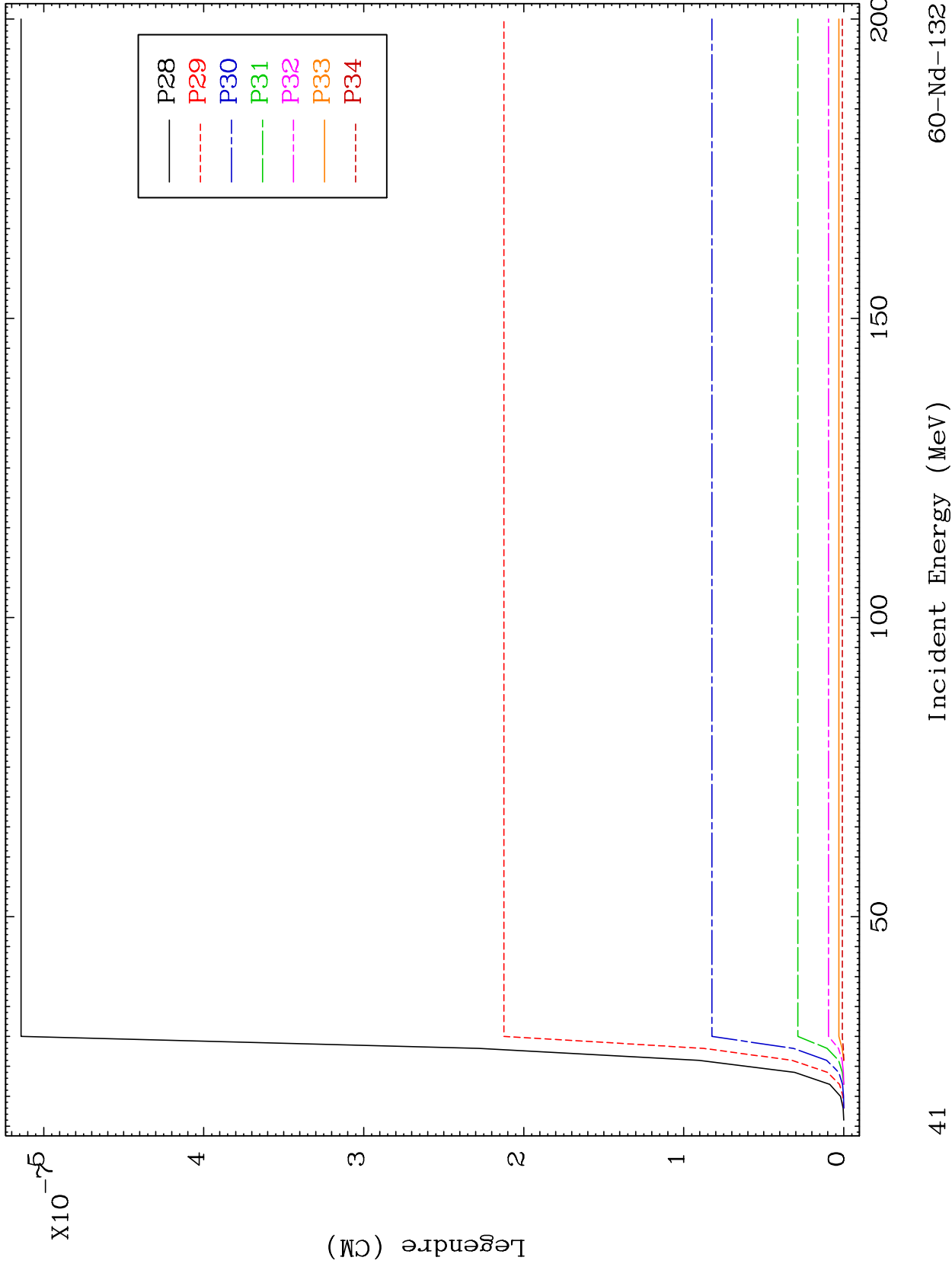
60-Nd-132



MAT 5995

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

60-Nd-132



41

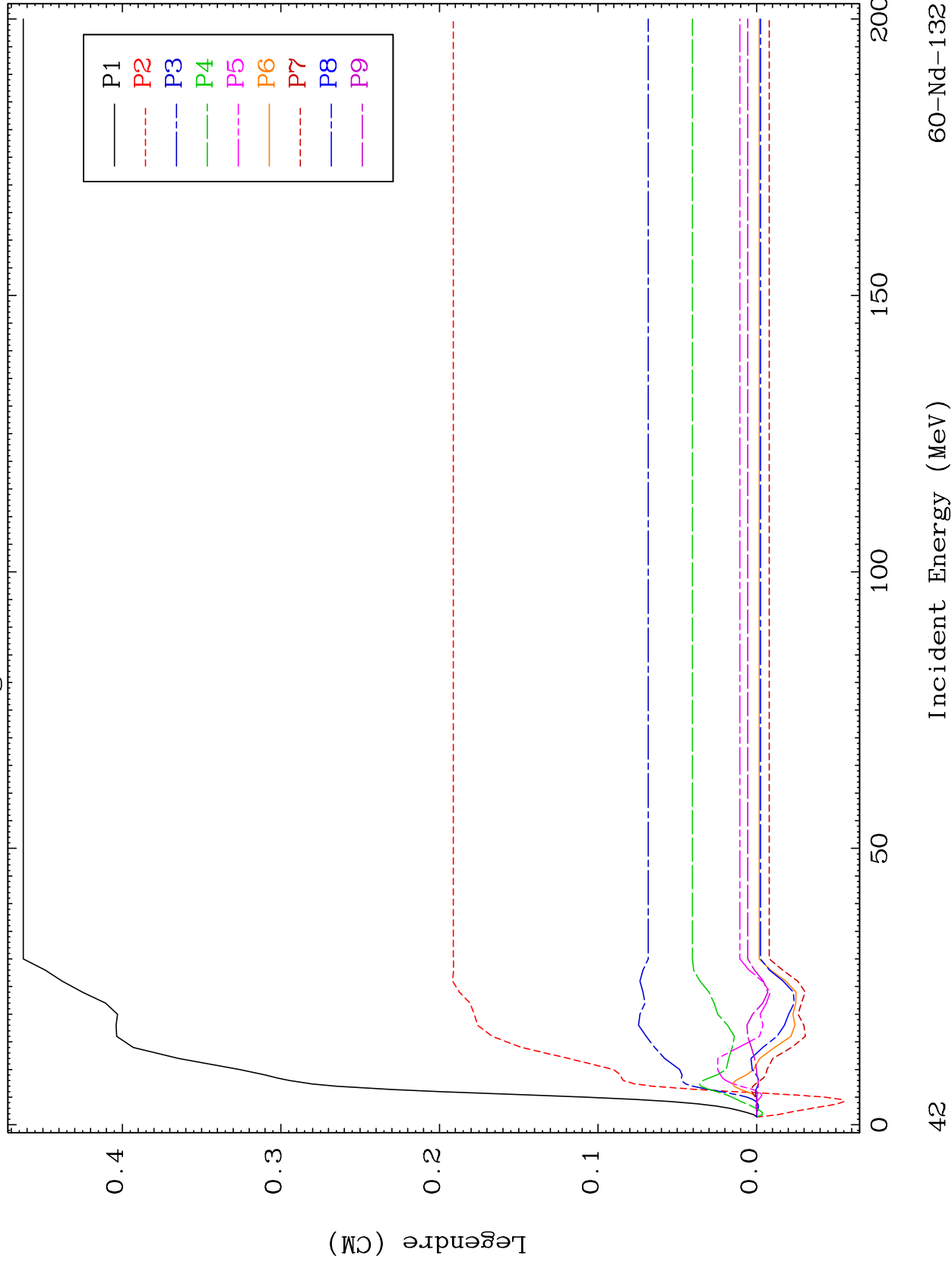
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

60-Nd-132



60-Nd-132

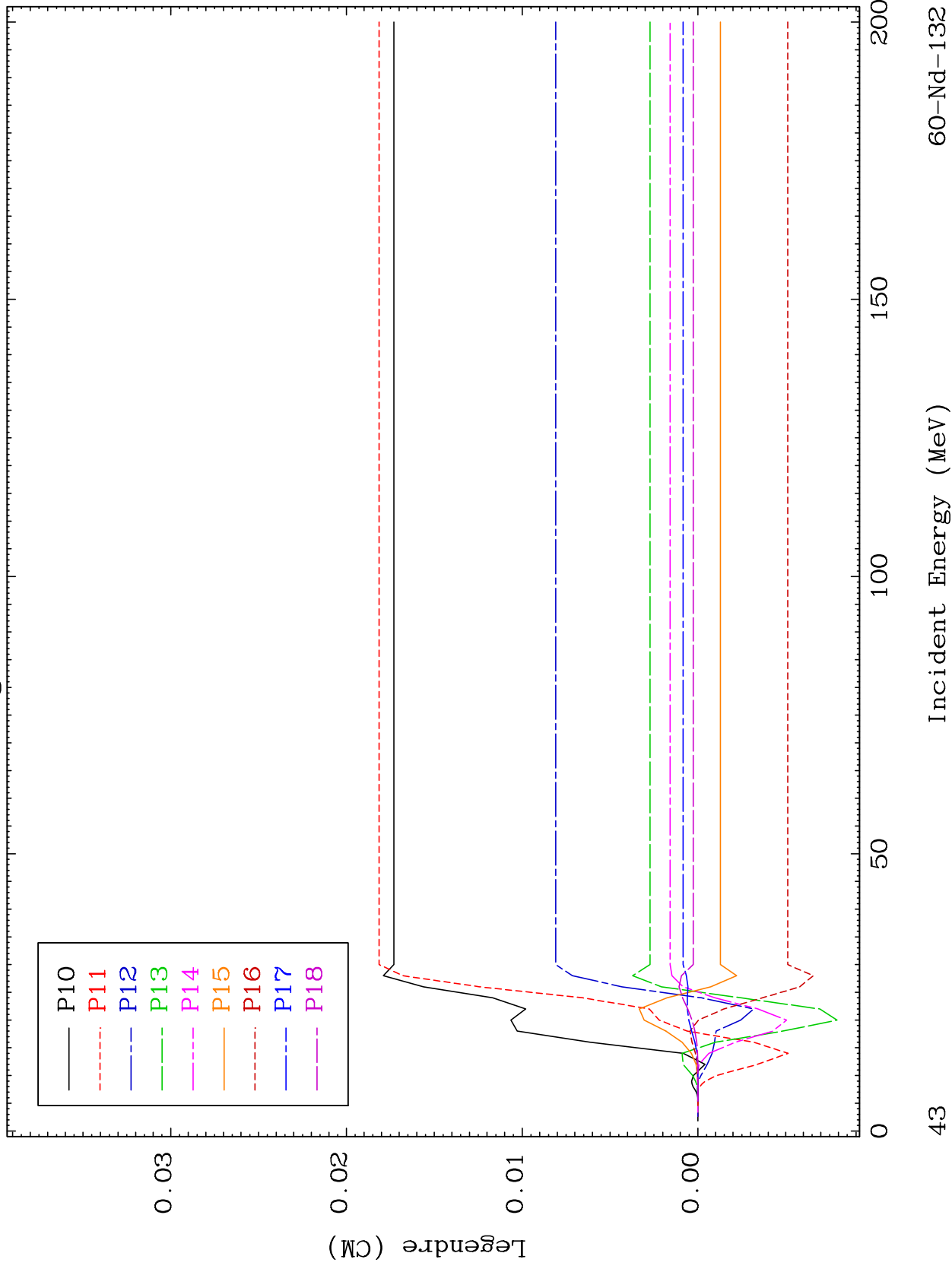
Incident Energy (MeV)

42

MAT 5995

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

60-Nd-132



43

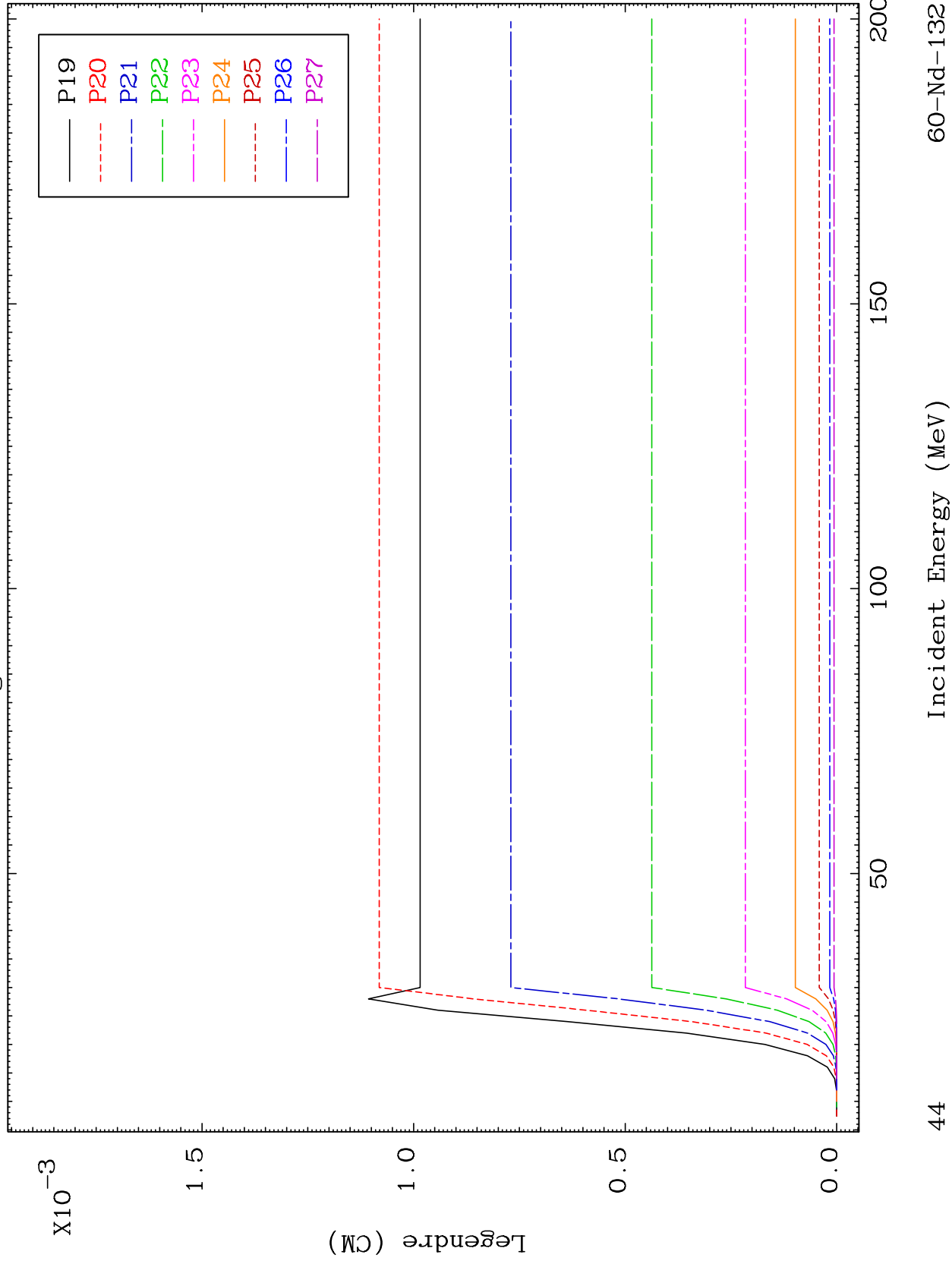
Incident Energy (MeV)

60-Nd-132

MAT 5995

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

60-Nd-132



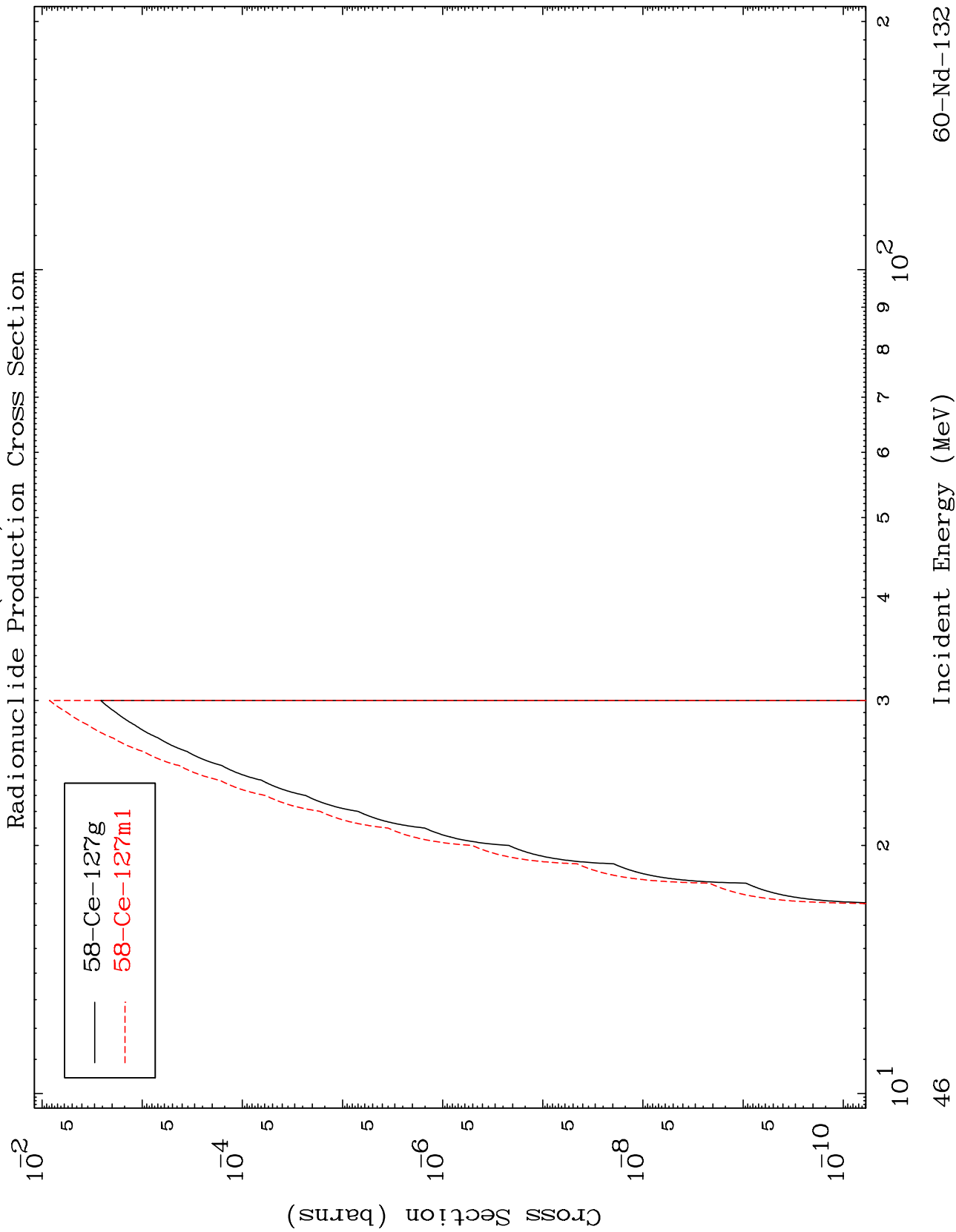
44



MAT 5995

(n,2n)  $\alpha$

60-Nd-132

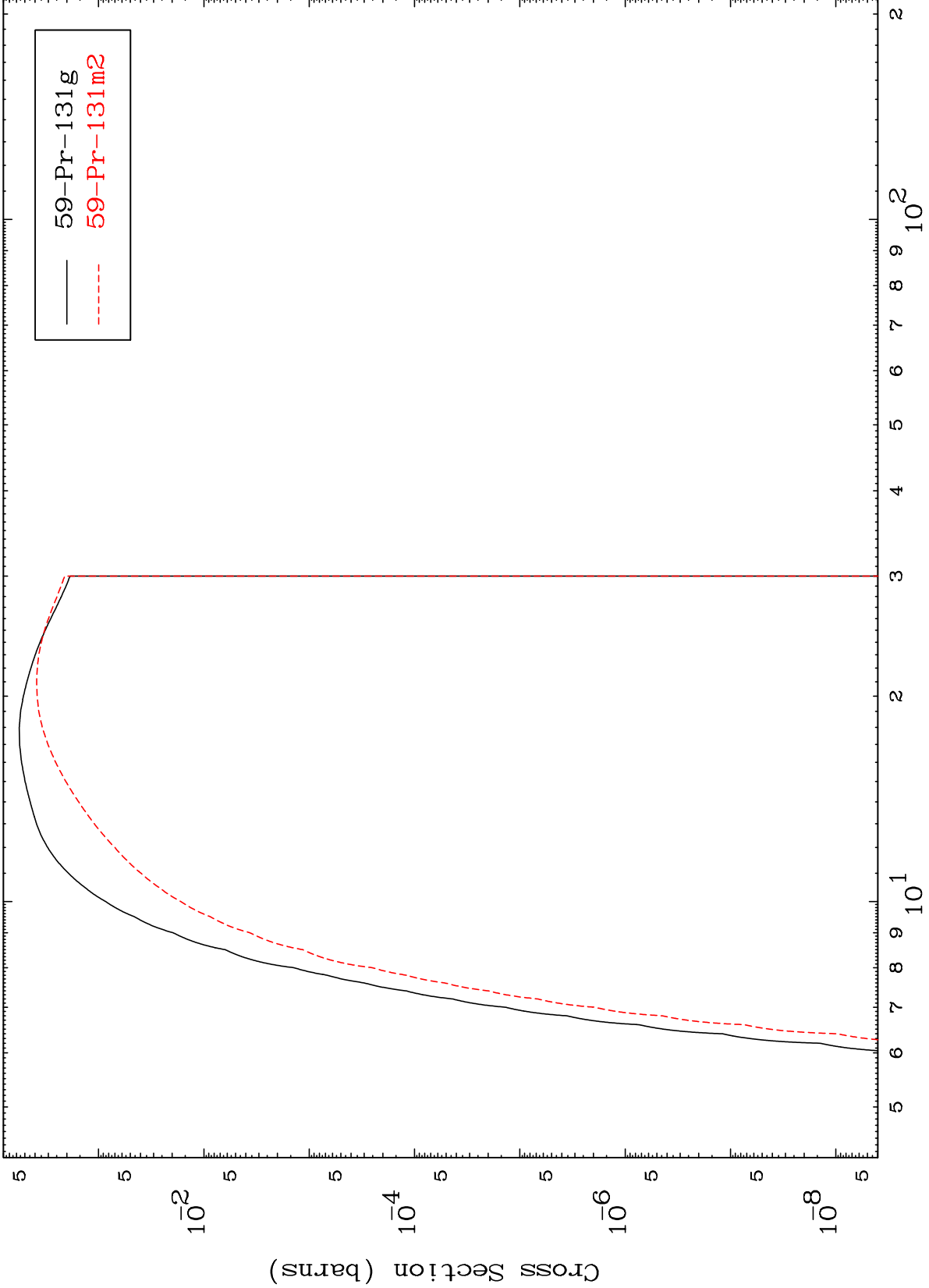


MAT 5995

(n,n') p

60-Nd-132

Radionuclide Production Cross Section



47

Incident Energy (MeV)

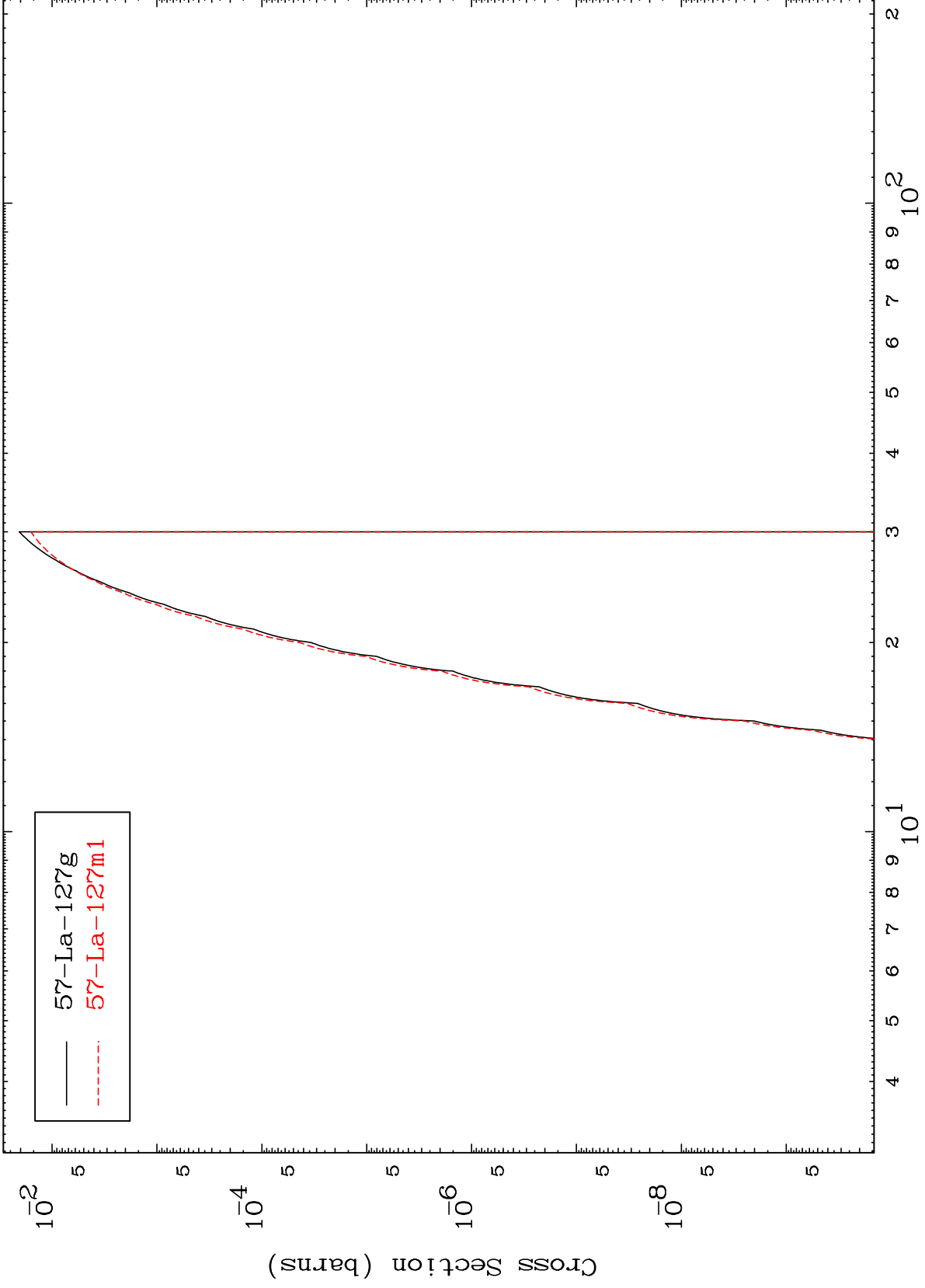
60-Nd-132

MAT 5995

(n,n') p  $\alpha$

60-Nd-132

Radionuclide Production Cross Section



48

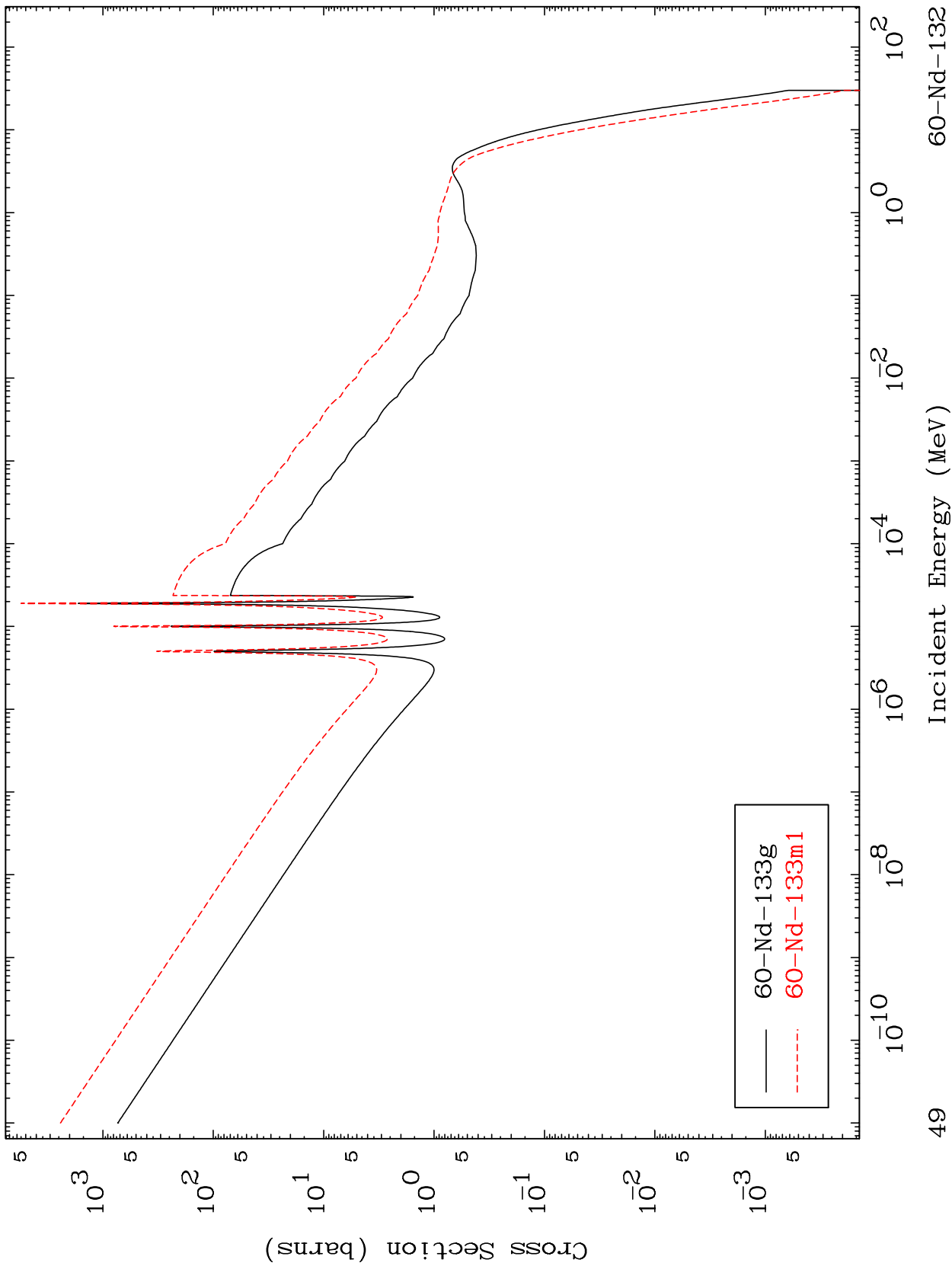
Incident Energy (MeV)

60-Nd-132

MAT 5995

60-Nd-132

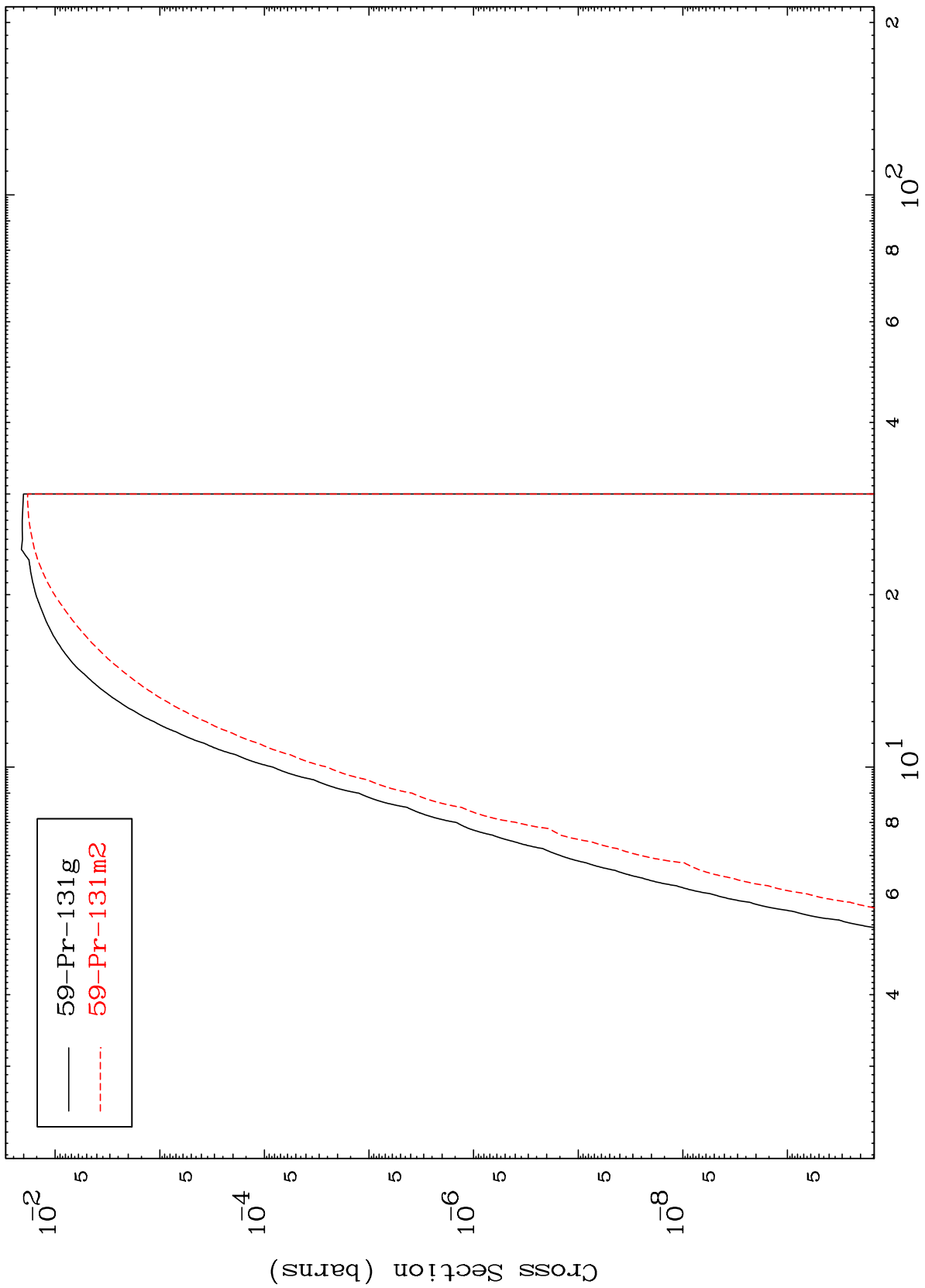
Radionuclide Production Cross Section  
(n,  $\gamma$ )



MAT 5995

60-Nd-132

(n,d)  
Radionuclide Production Cross Section



50

60-Nd-132

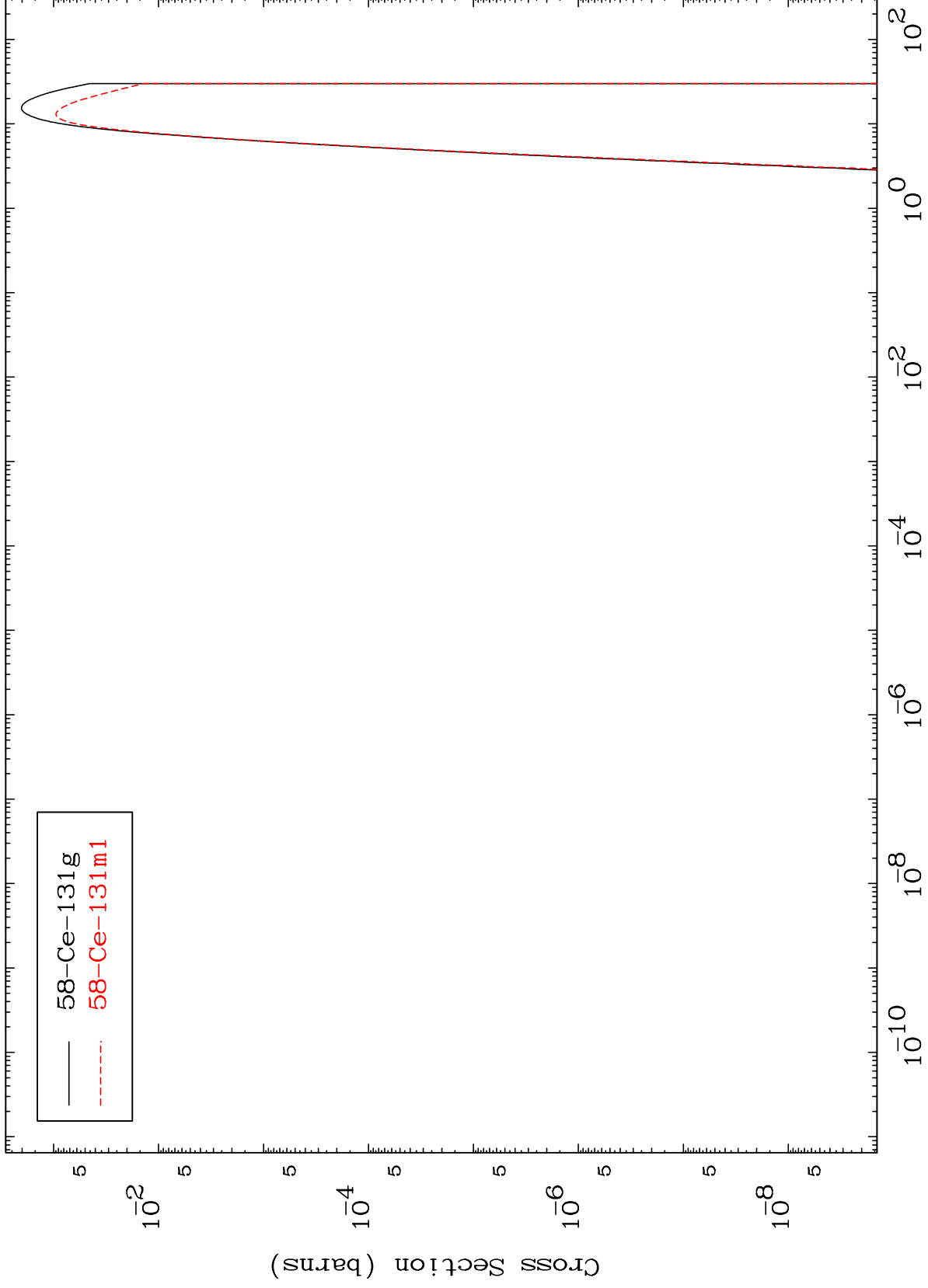
Incident Energy (MeV)

MAT 5995

(n,2p)

60-Nd-132

Radionuclide Production Cross Section

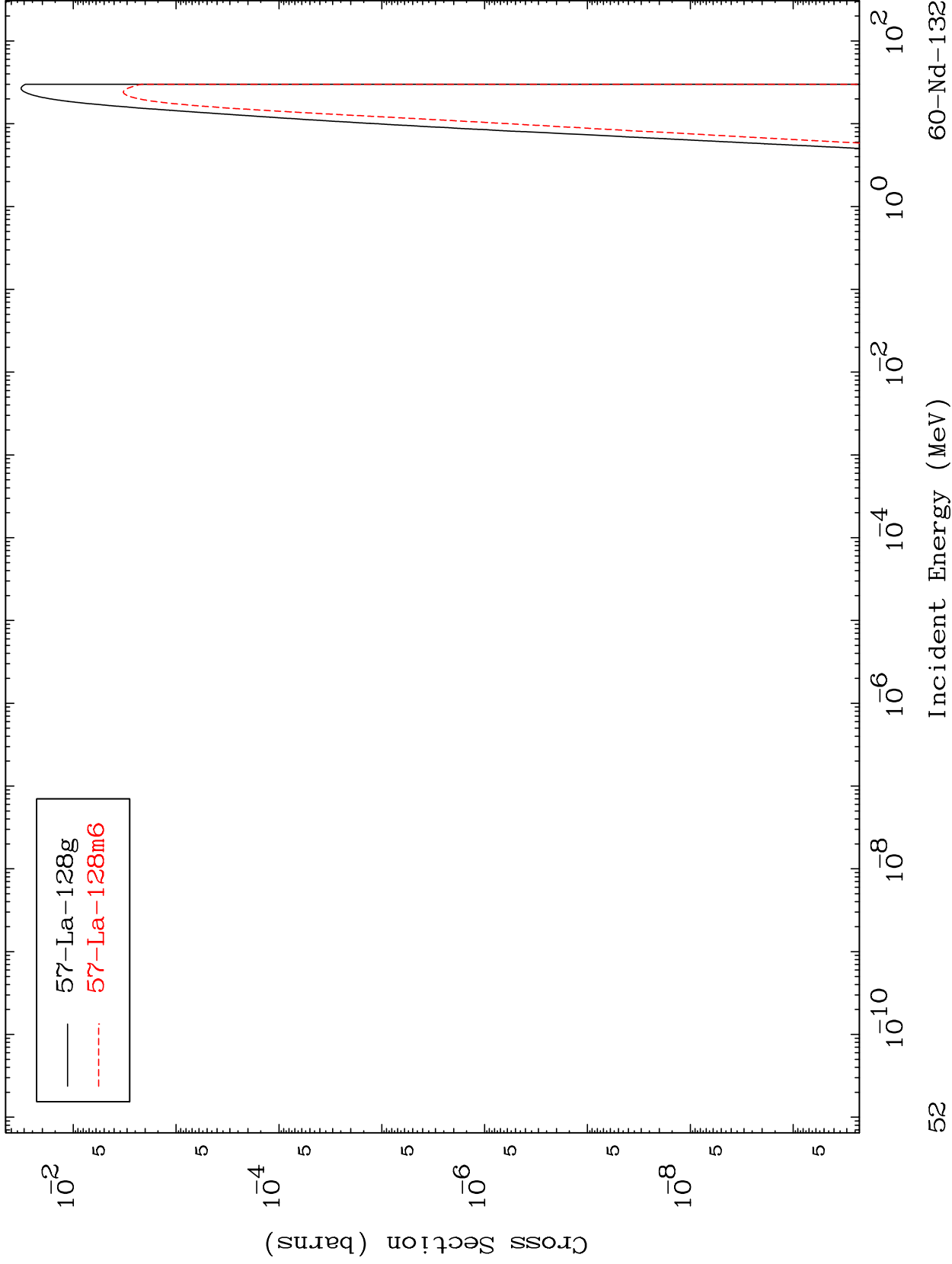


MAT 5995

(n,p)  $\alpha$

60-Nd-132

Radionuclide Production Cross Section

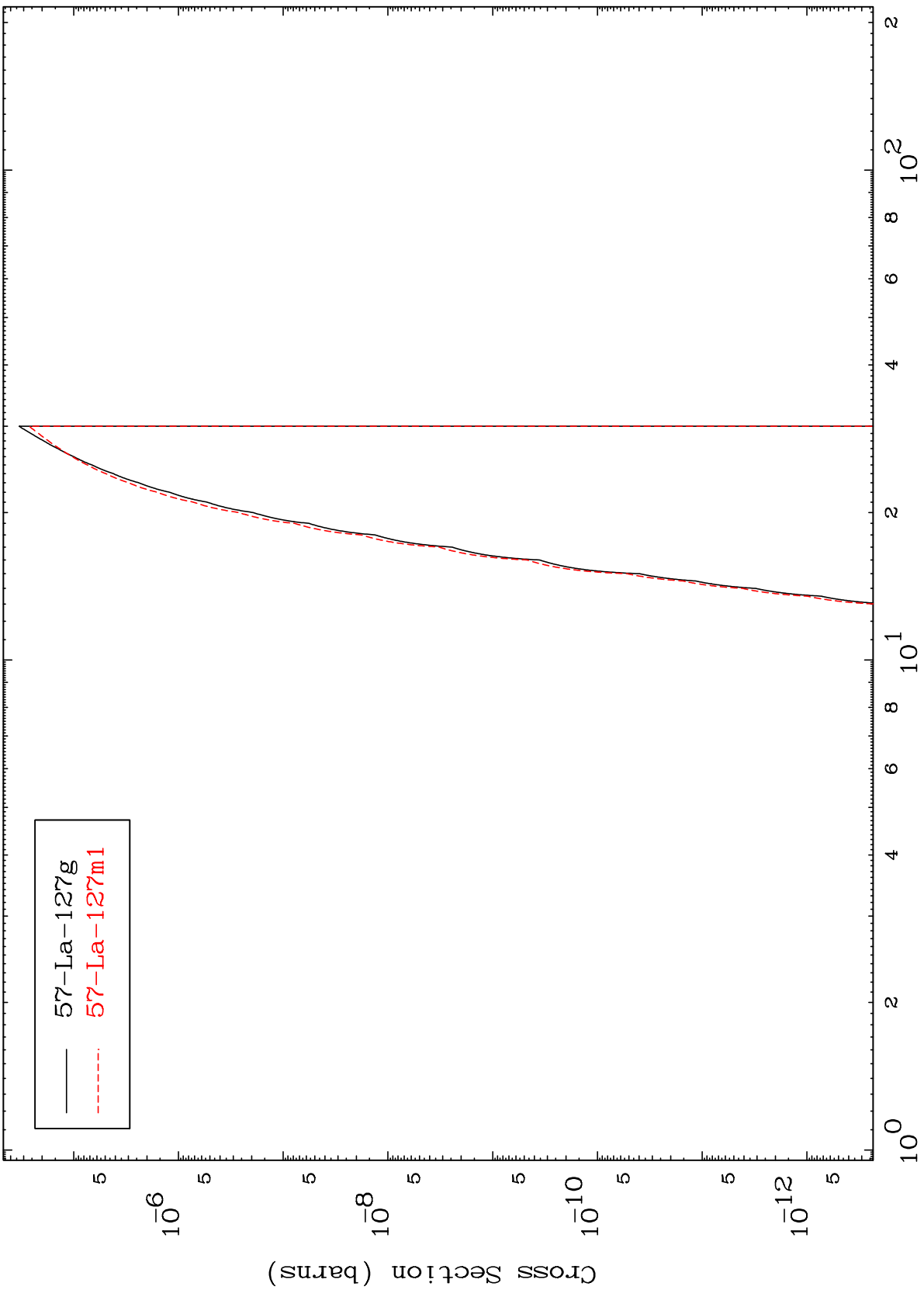
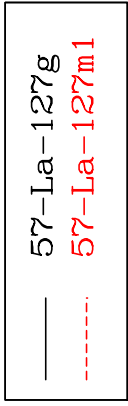


MAT 5995

(n,d)  $\alpha$

60-Nd-132

Radionuclide Production Cross Section



53

Incident Energy (MeV)

60-Nd-132