

Program EVALPLOT  
(Version 2017-1)

by

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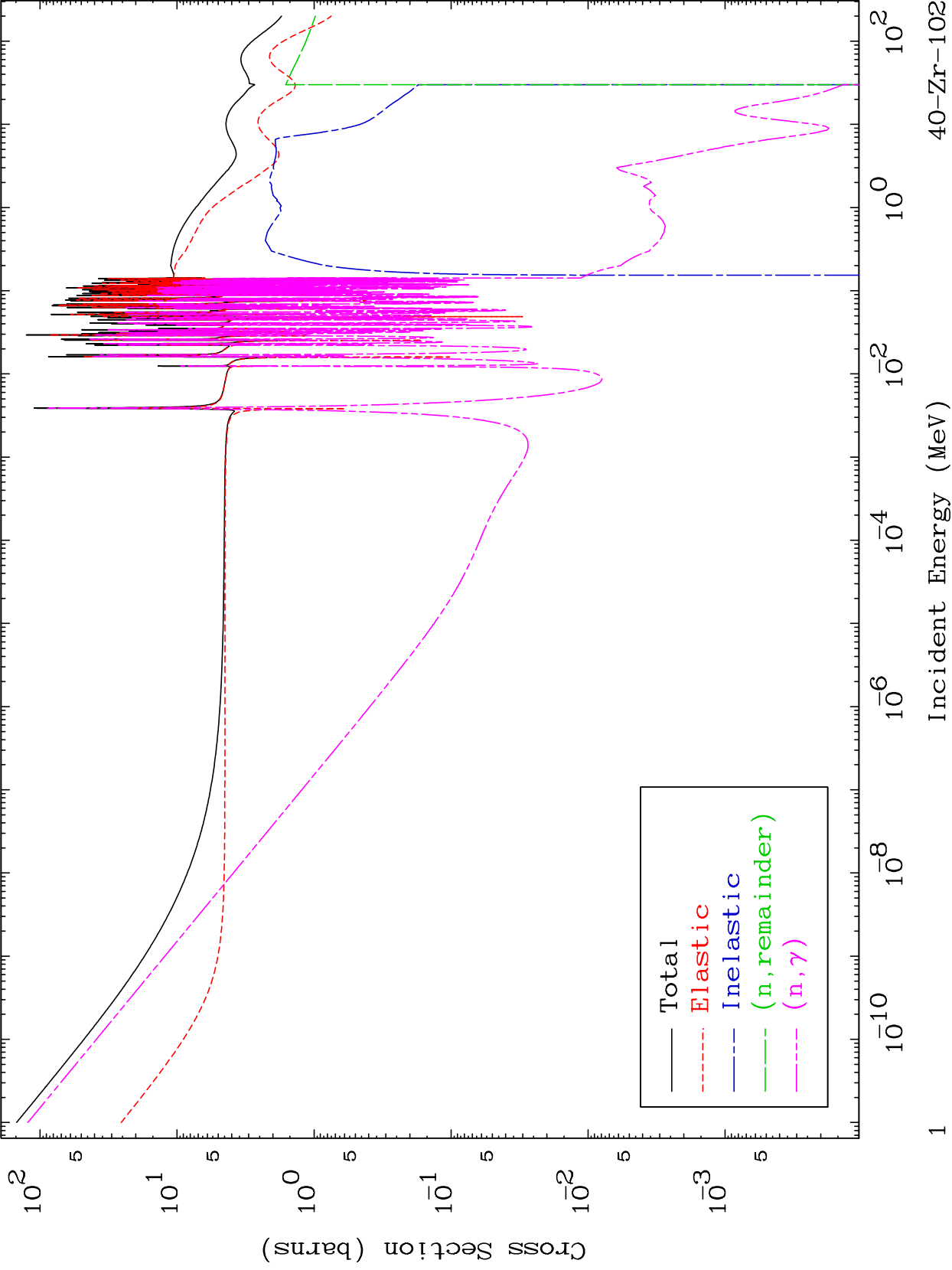
Press Mouse Button to Start

MAT 4061

Major

293 Kelvin Cross Sections

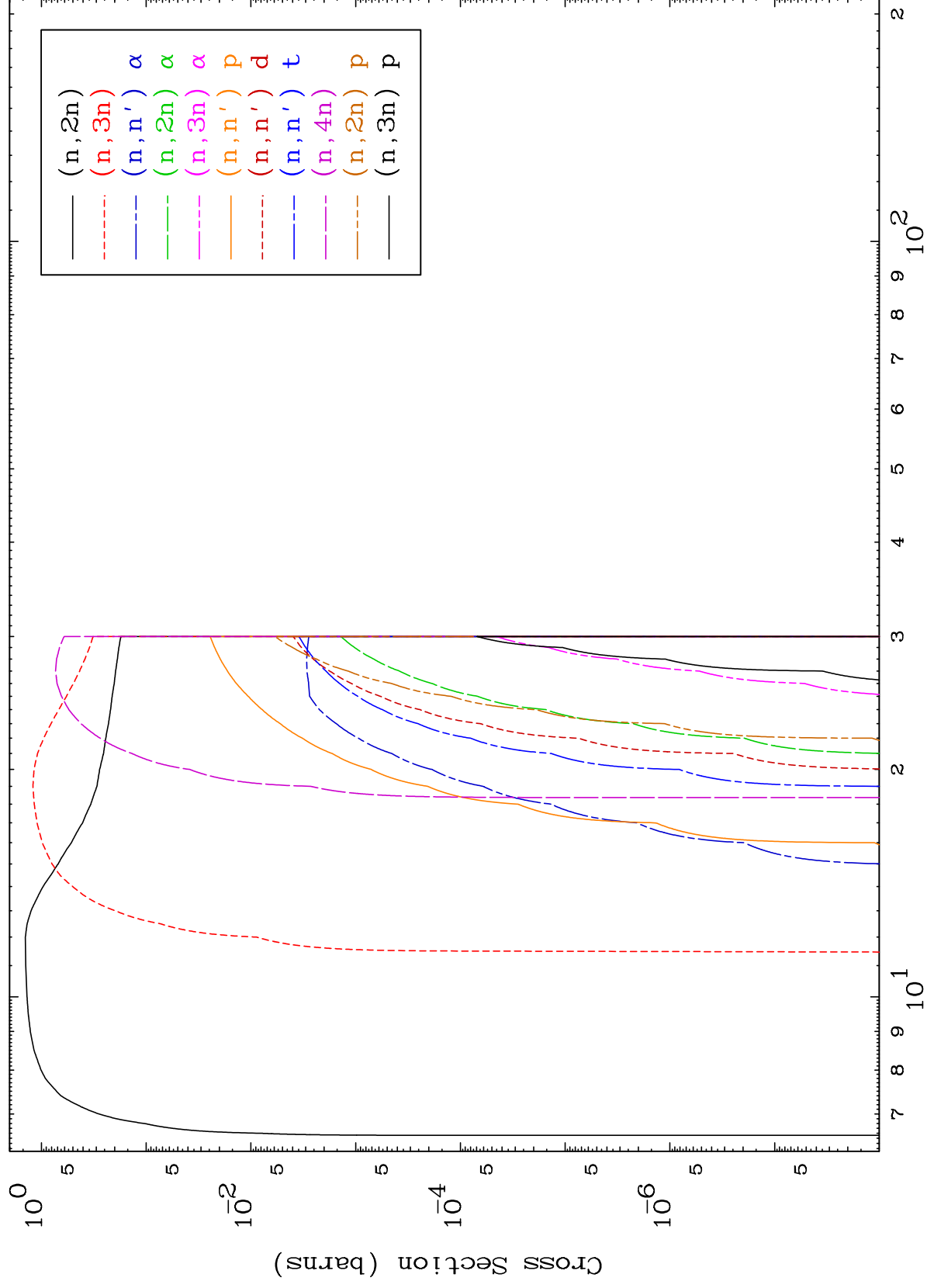
40-Zr-102



MAT 4061

Neutron Production  
293 Kelvin Cross Sections

40-Zr-102



2

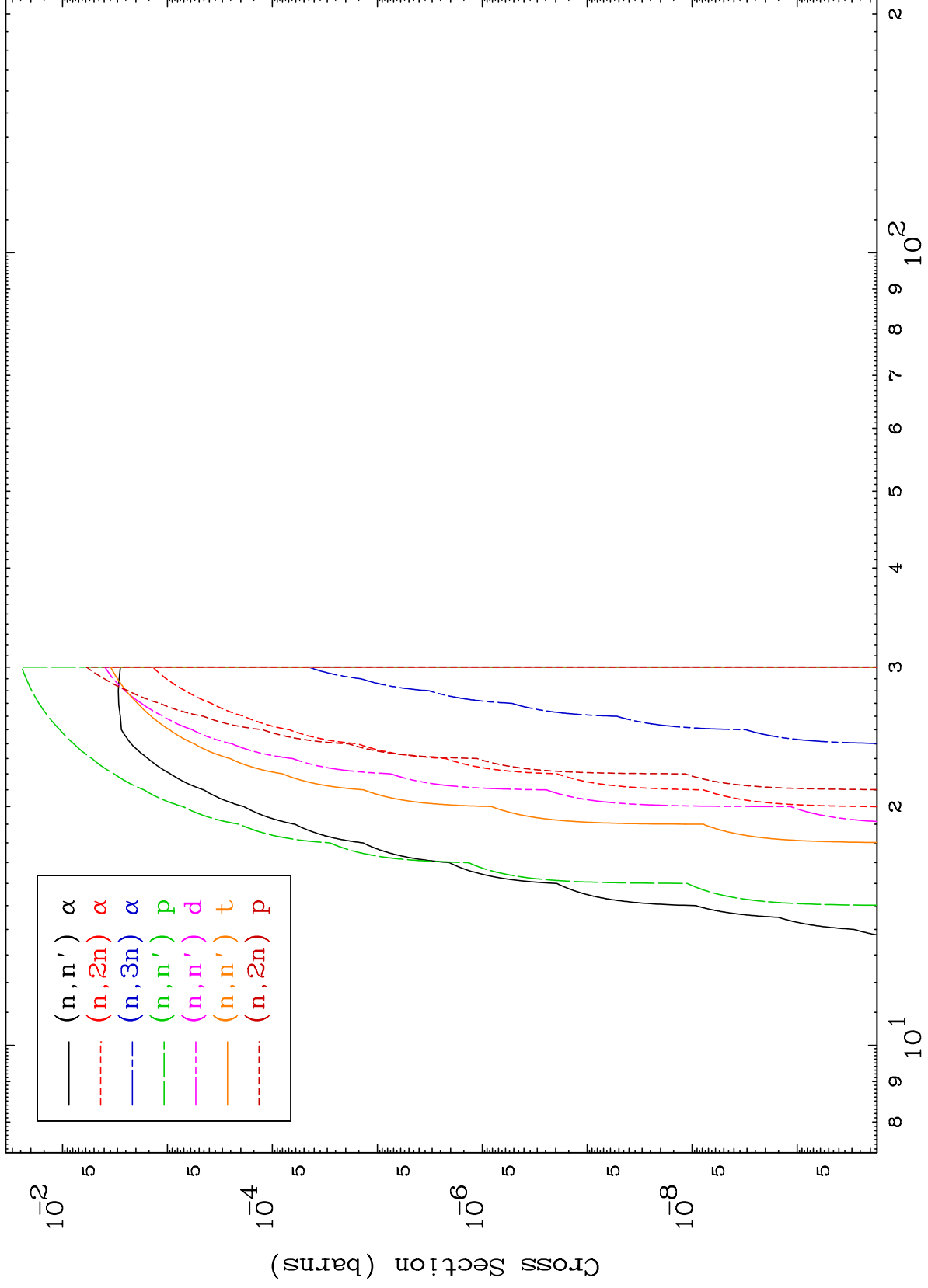
Incident Energy (MeV)

40-Zr-102

MAT 4061

Charged Particle  
293 Kelvin Cross Sections

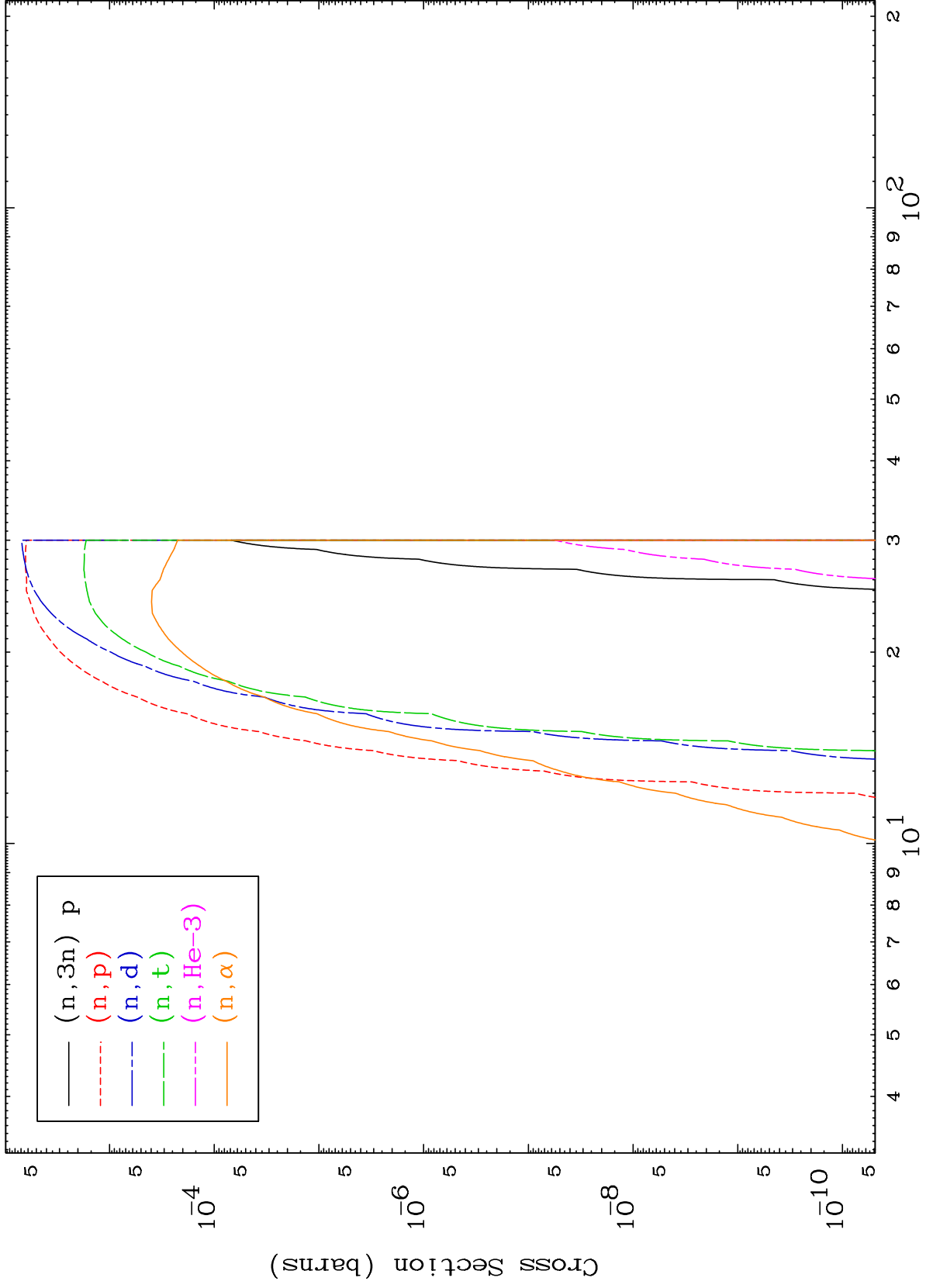
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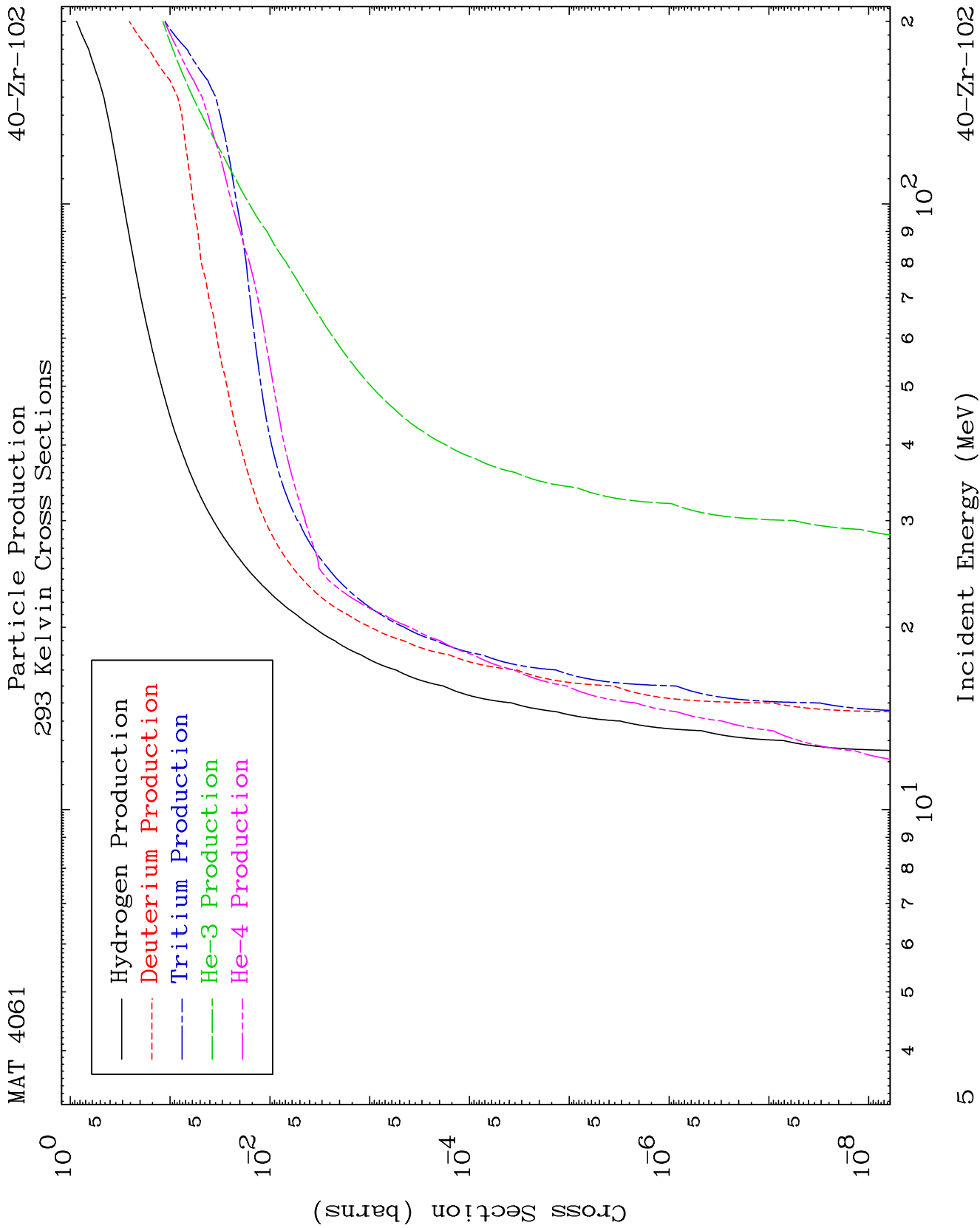


3

Incident Energy (MeV)

40-Zr-102



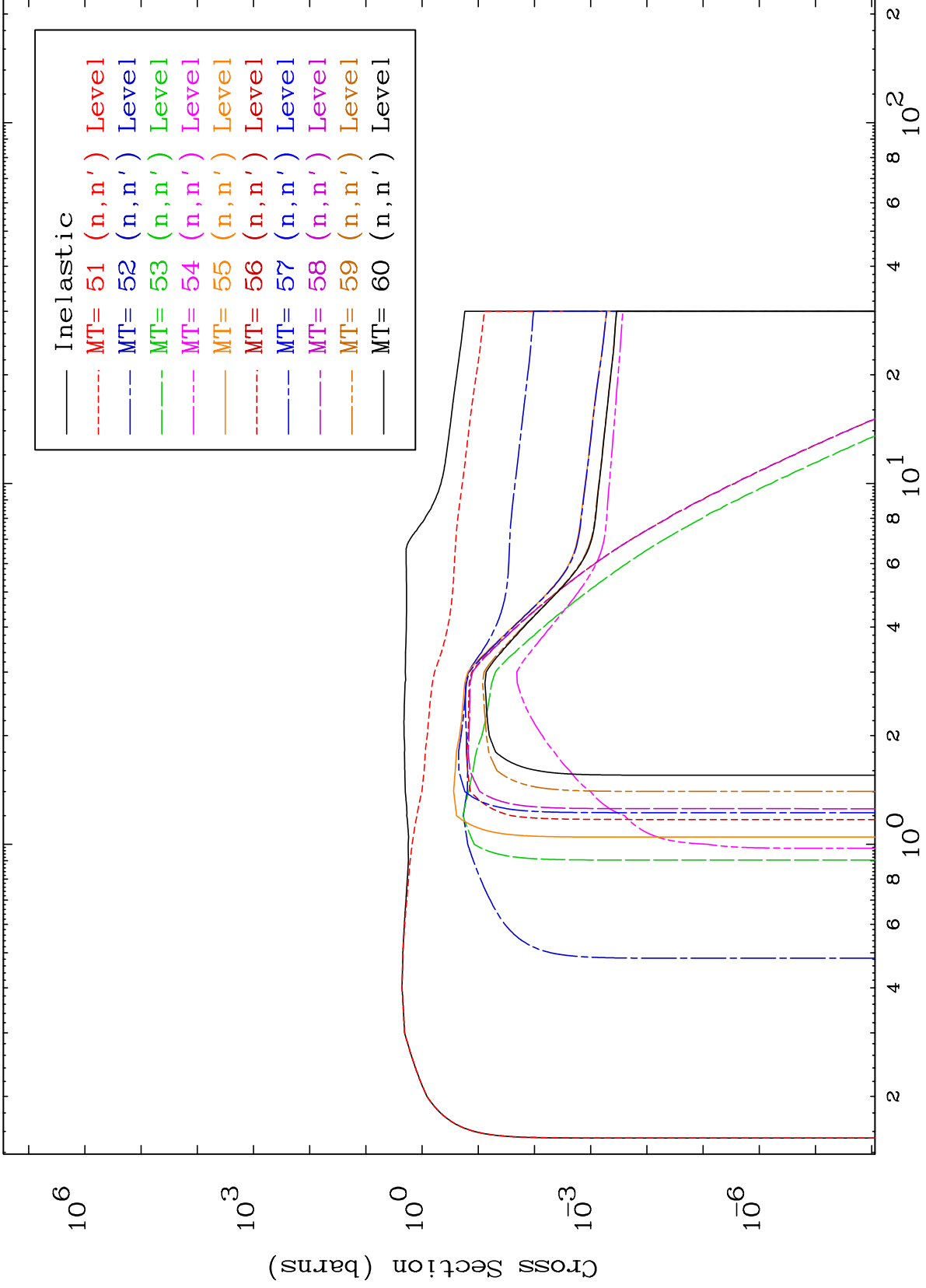


MAT 4061

(n,n') Level

40-Zr-102

293 Kelvin Cross Sections



6

Incident Energy (MeV)

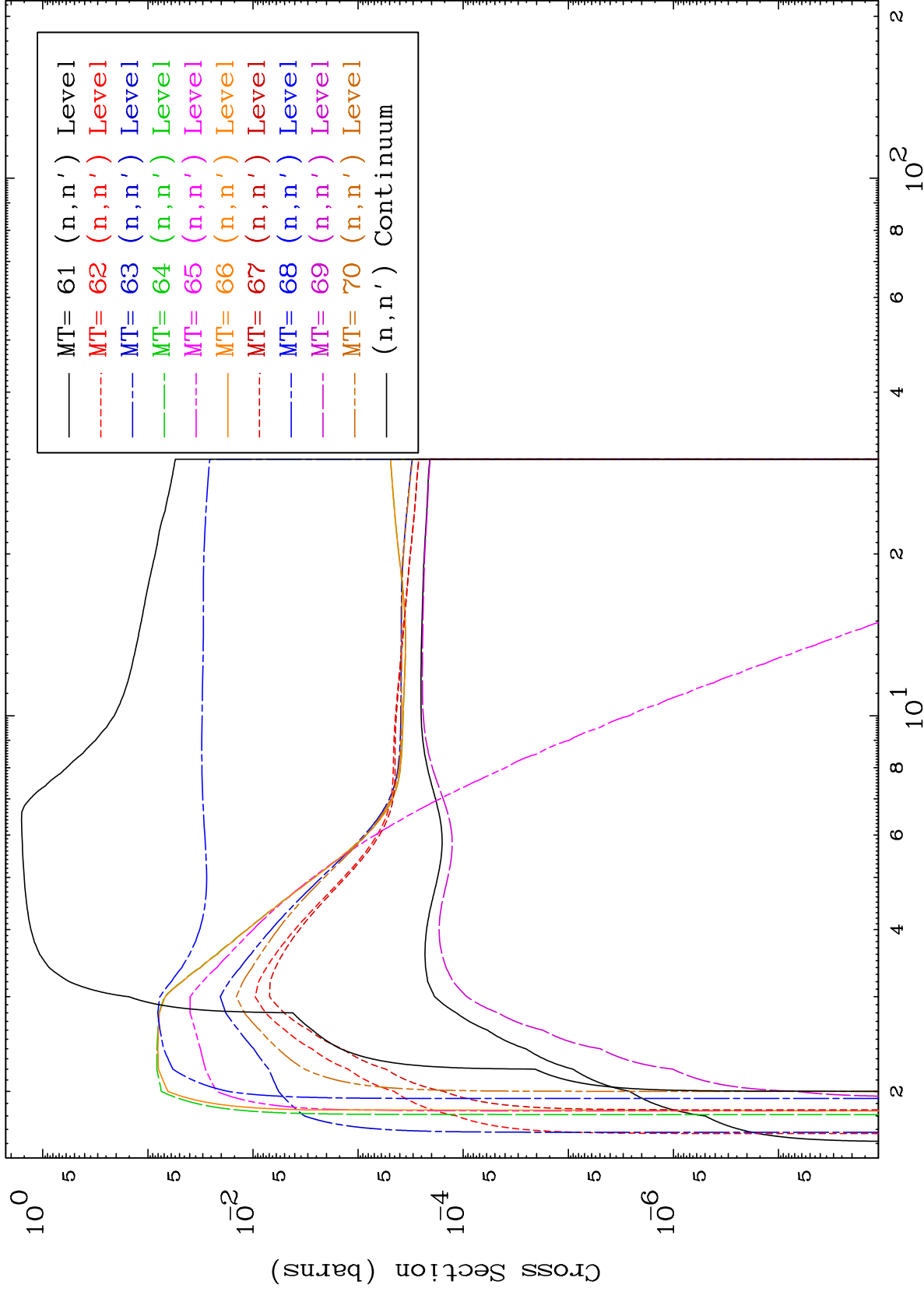
40-Zr-102

MAT 4061

(n,n') Level

40-Zr-102

293 Kelvin Cross Sections



7

Incident Energy (MeV)

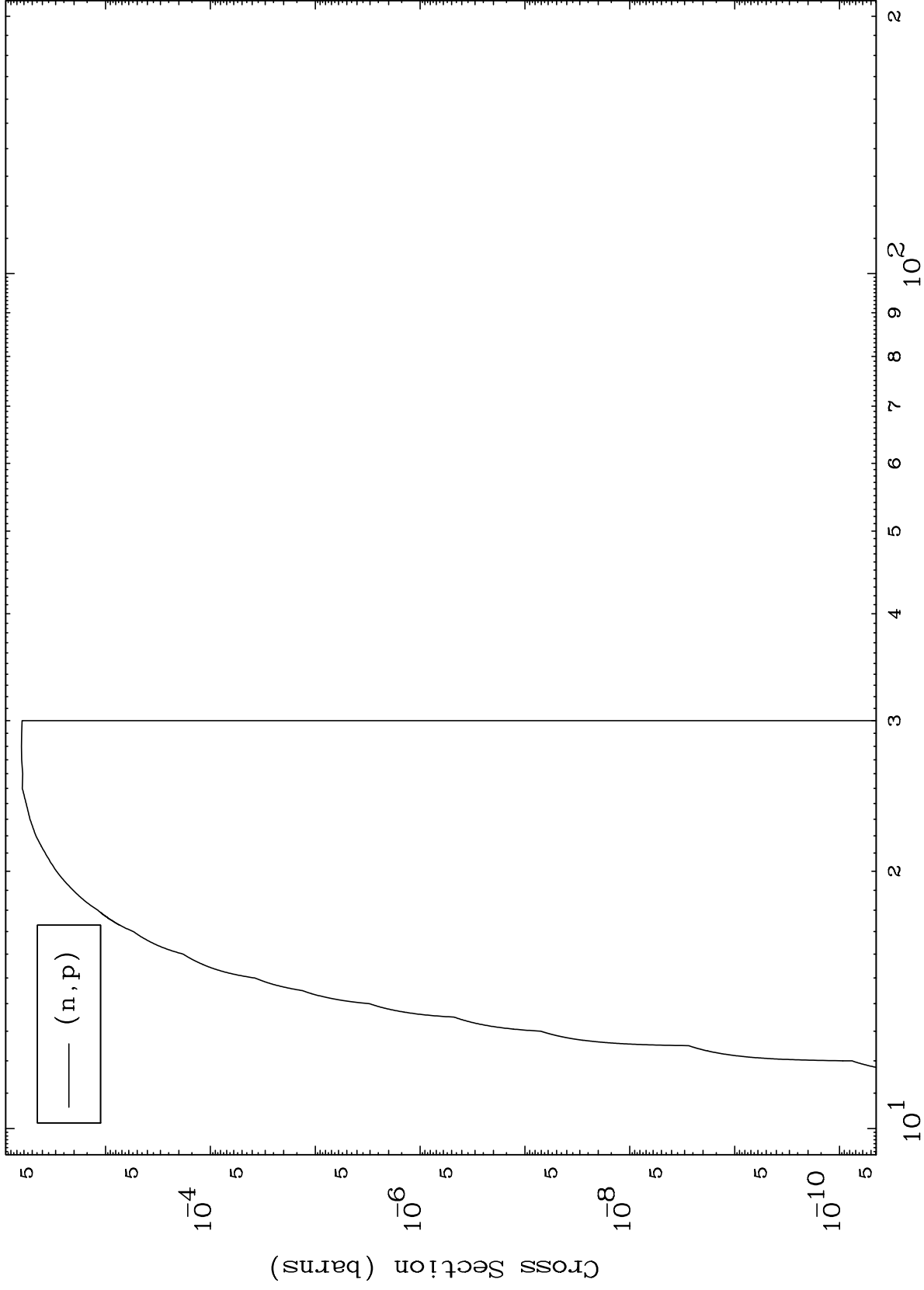
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MAT 4061

(n,p) Levels  
293 Kelvin Cross Sections

40-Zr-102



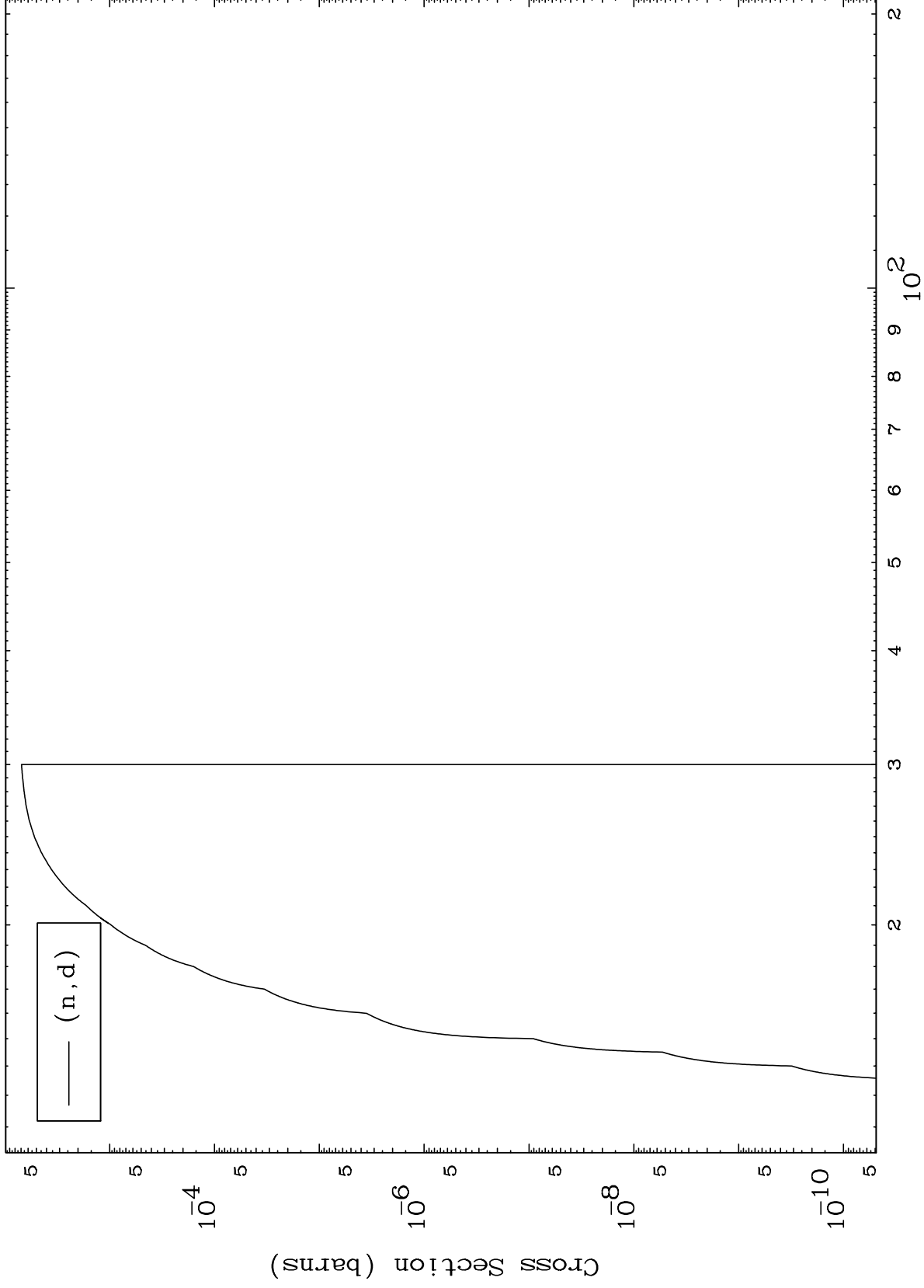
Incident Energy (MeV)

40-Zr-102

MAT 4061

(n,d) Levels  
293 Kelvin Cross Sections

40-Zr-102



9

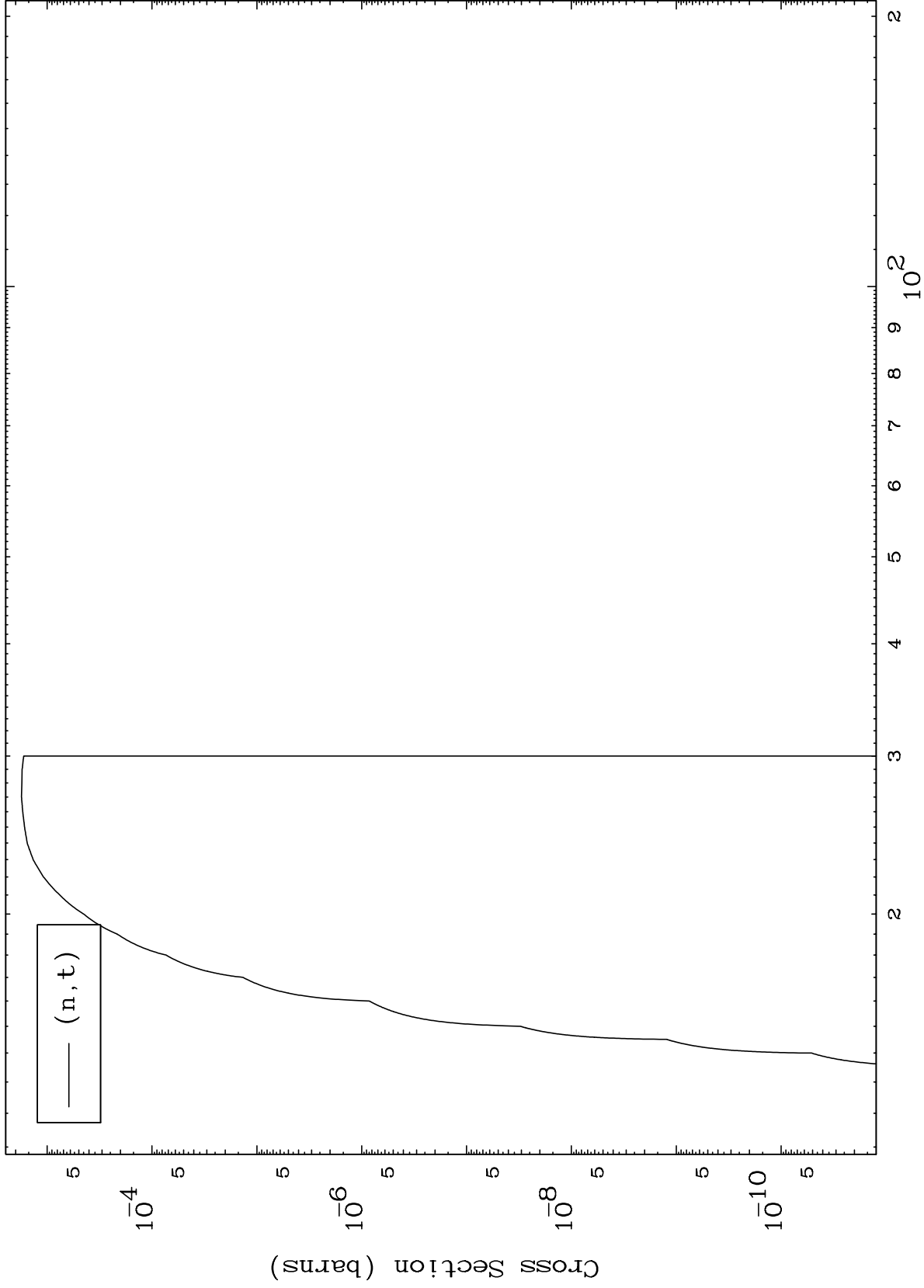
Incident Energy (MeV)

40-Zr-102

MAT 4061

(n,t) Levels  
293 Kelvin Cross Sections

40-Zr-102



10

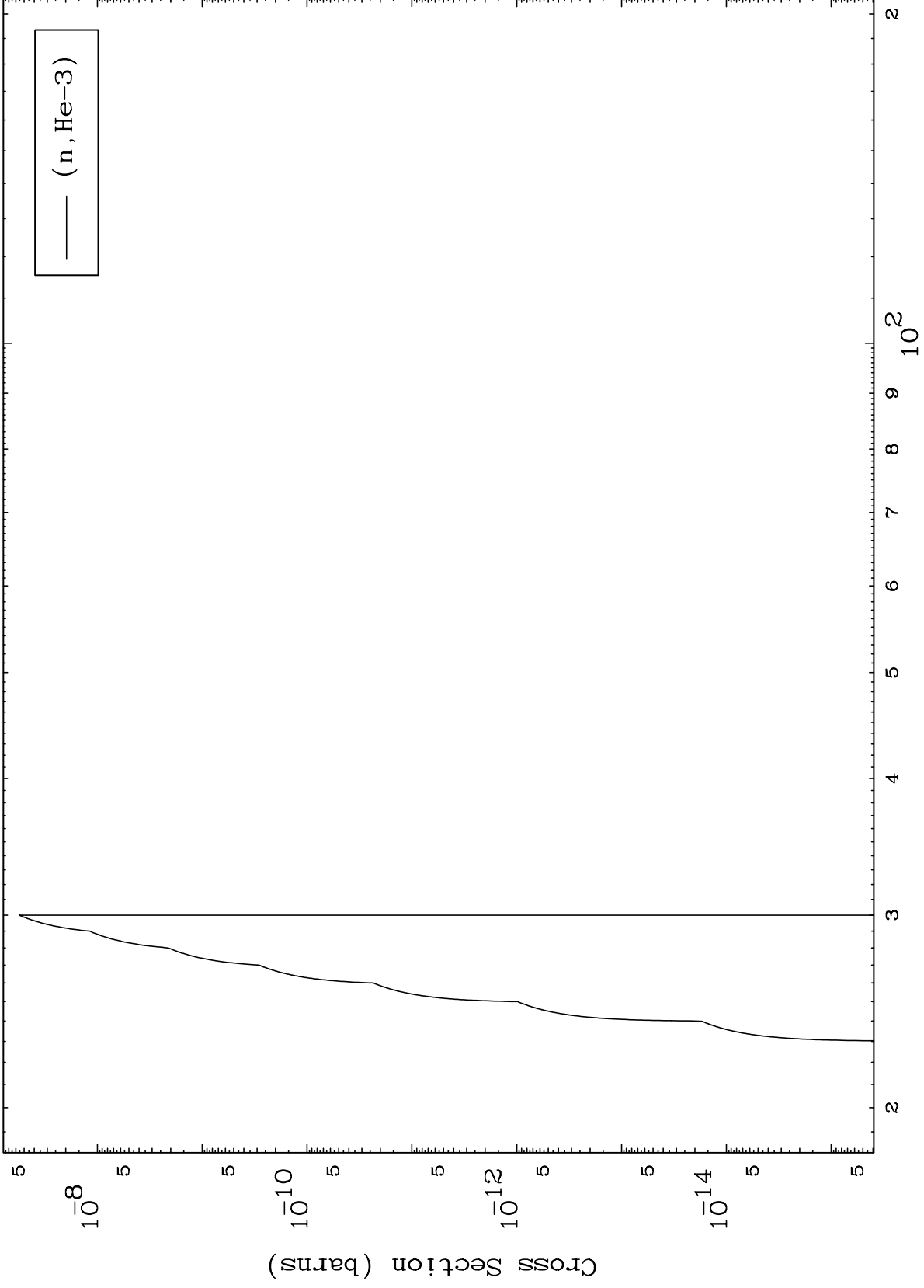
Incident Energy (MeV)

40-Zr-102

MAT 4061

(n,He3) Levels  
293 Kelvin Cross Sections

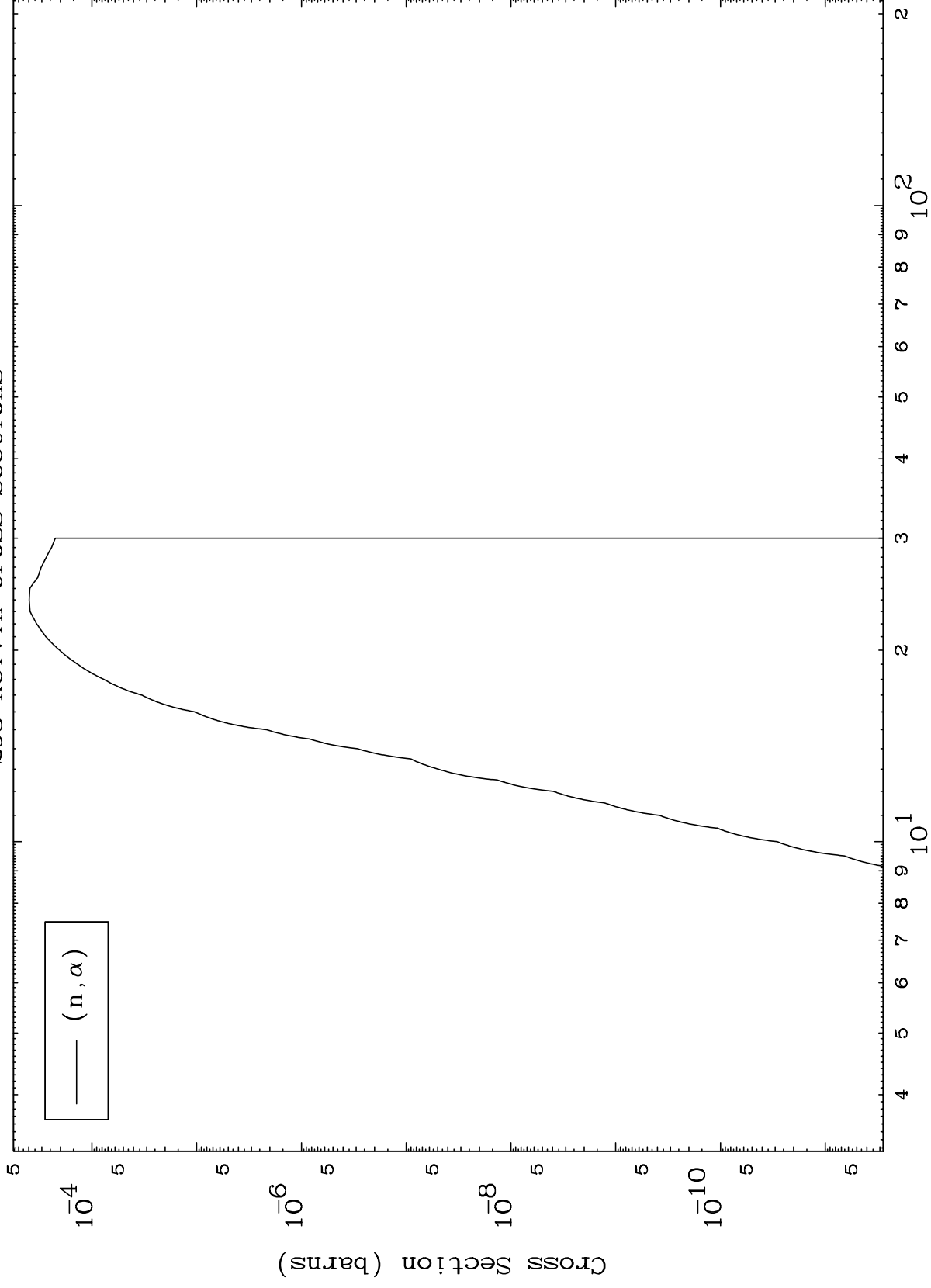
40-Zr-102



MAT 4061

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

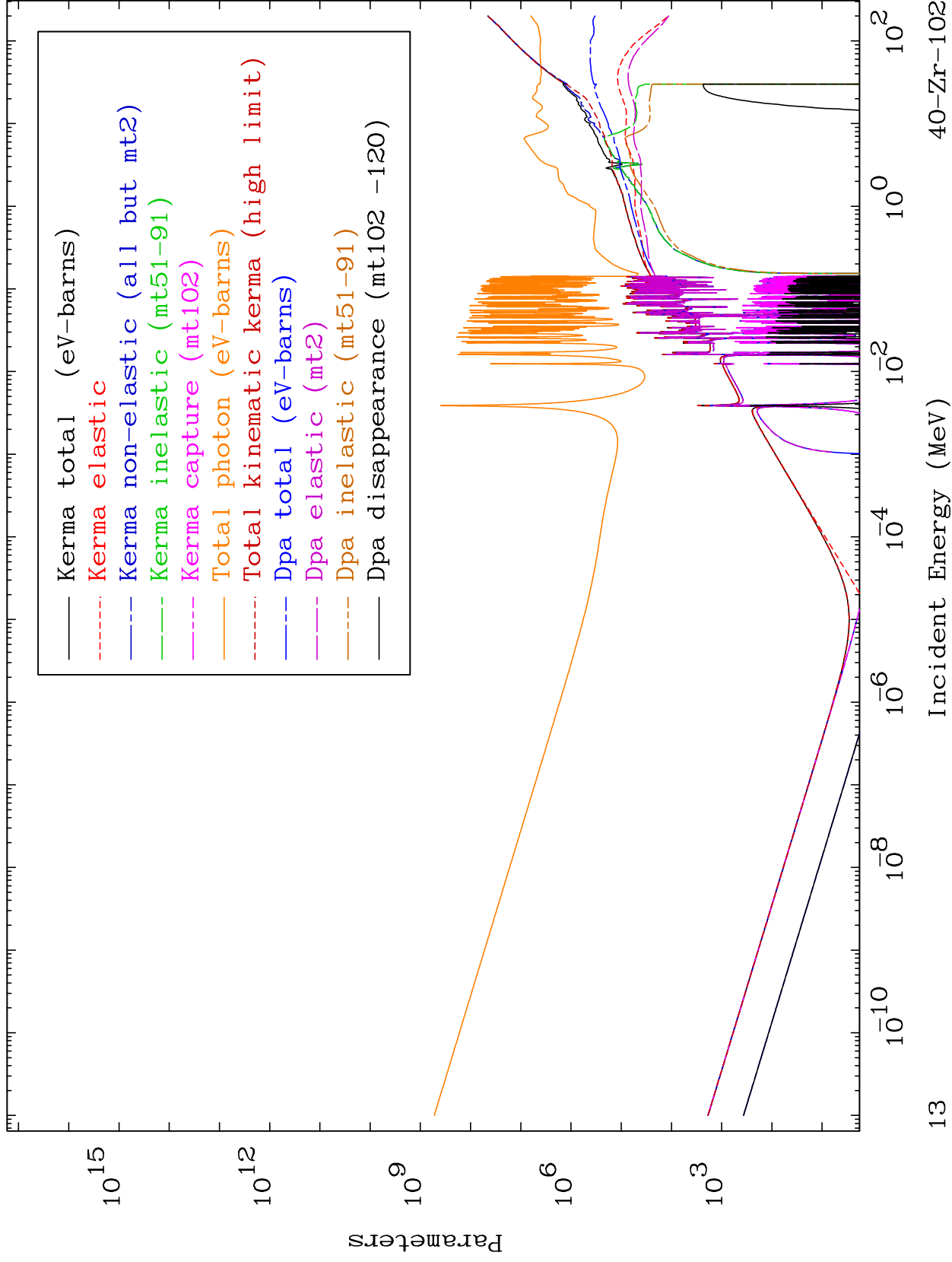
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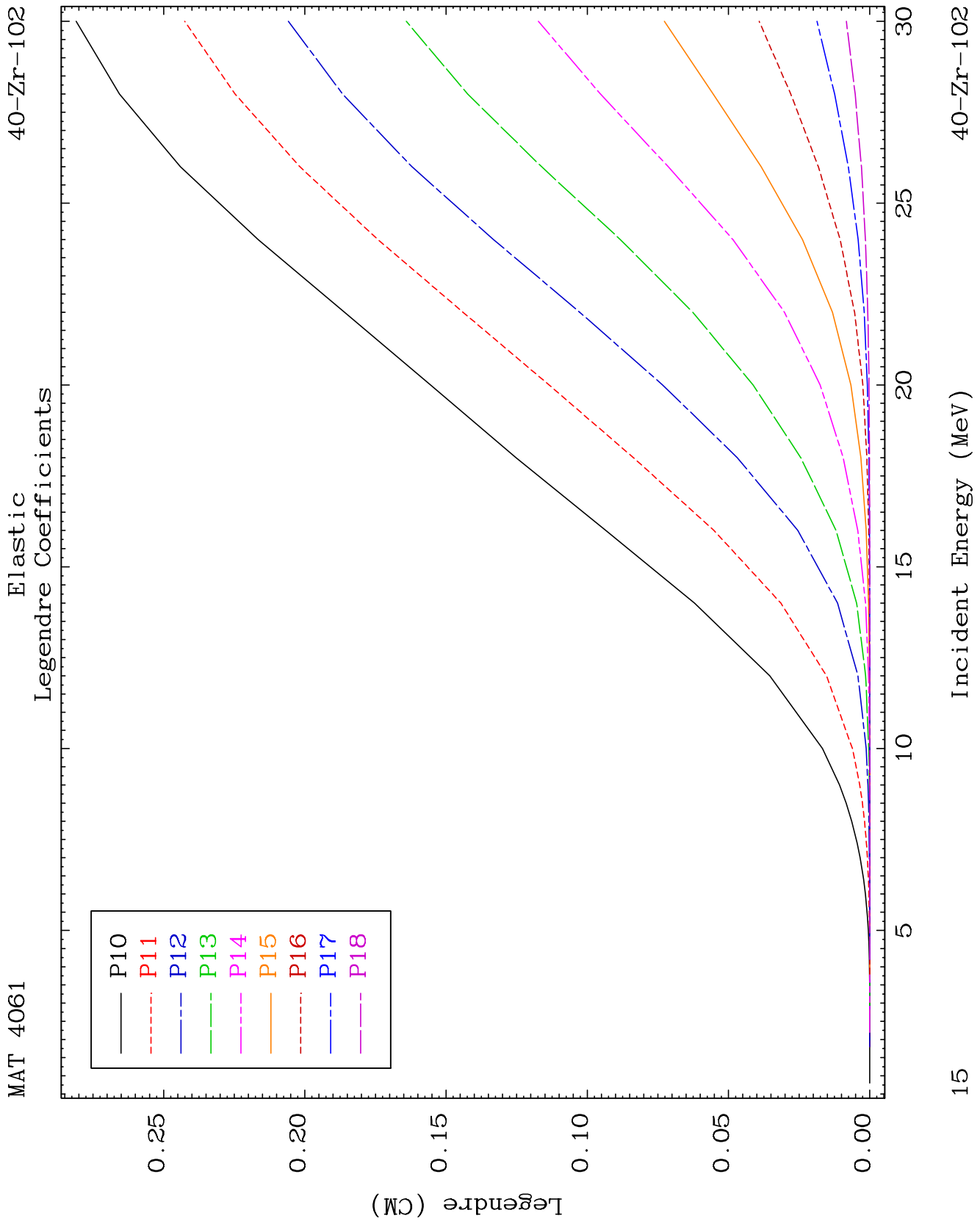
12

Incident Energy (MeV)

40-Zr-102





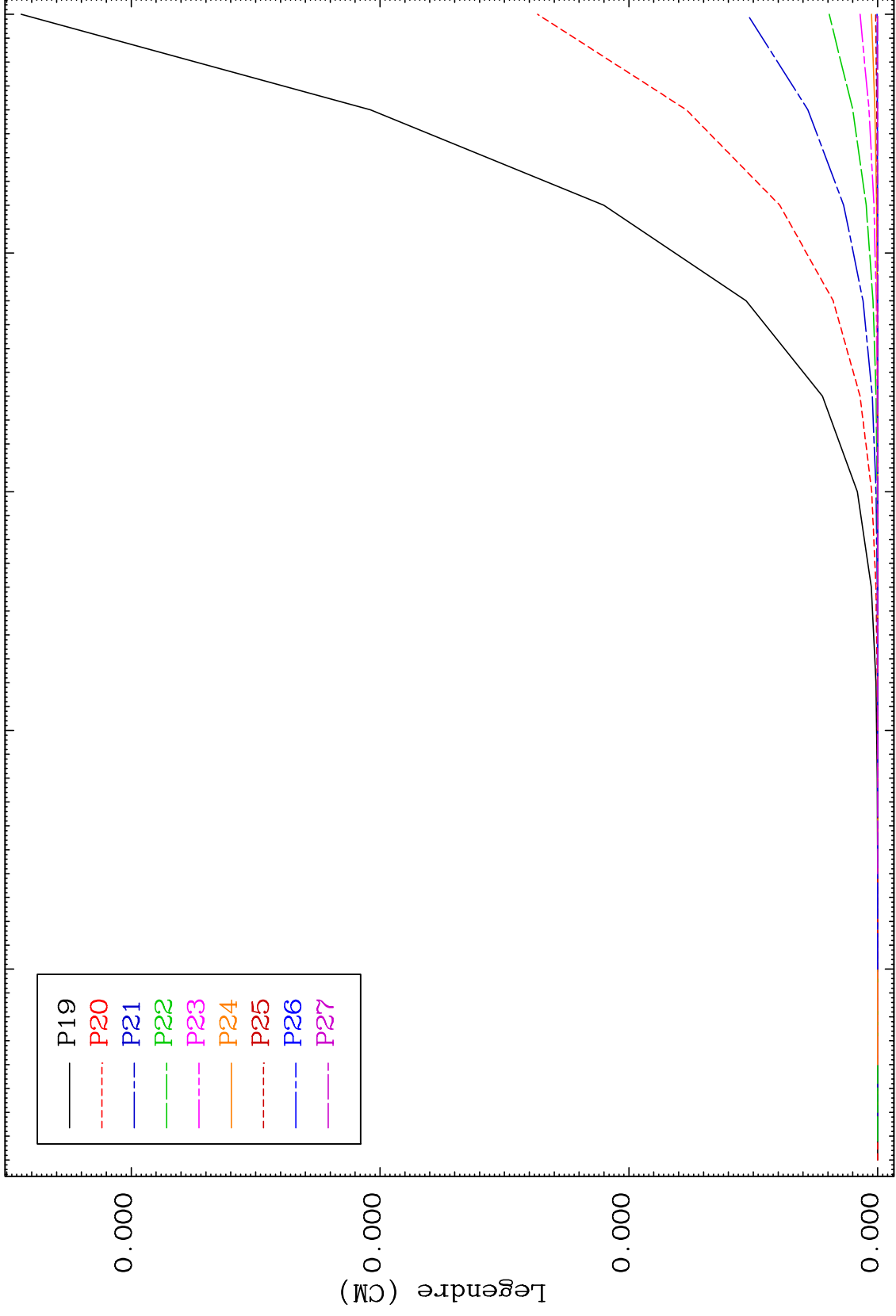




MAT 4061

Elastic  
Legendre Coefficients

40-Zr-102



16

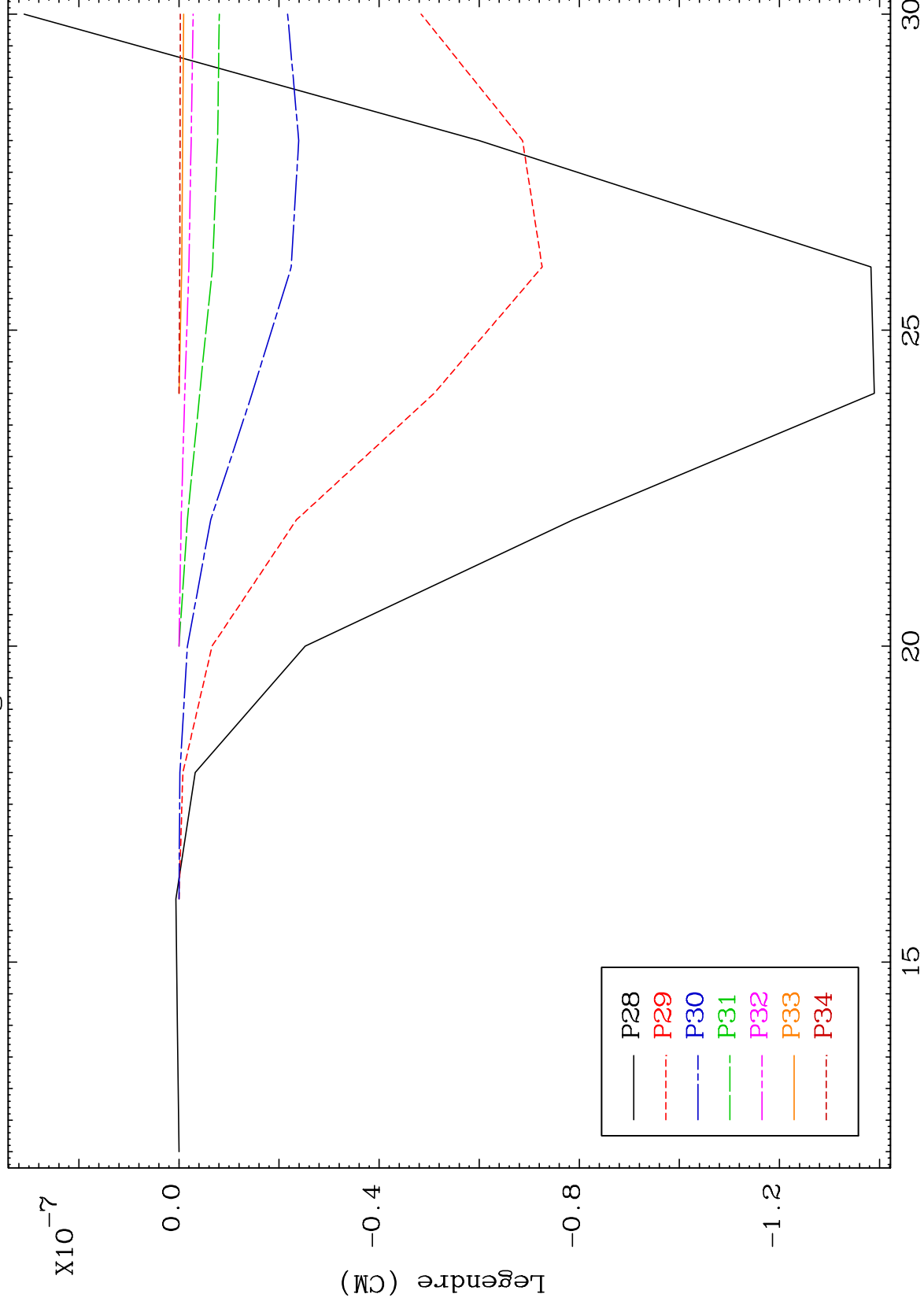
Incident Energy (MeV)

40-Zr-102

MAT 4061

Elastic Legendre Coefficients

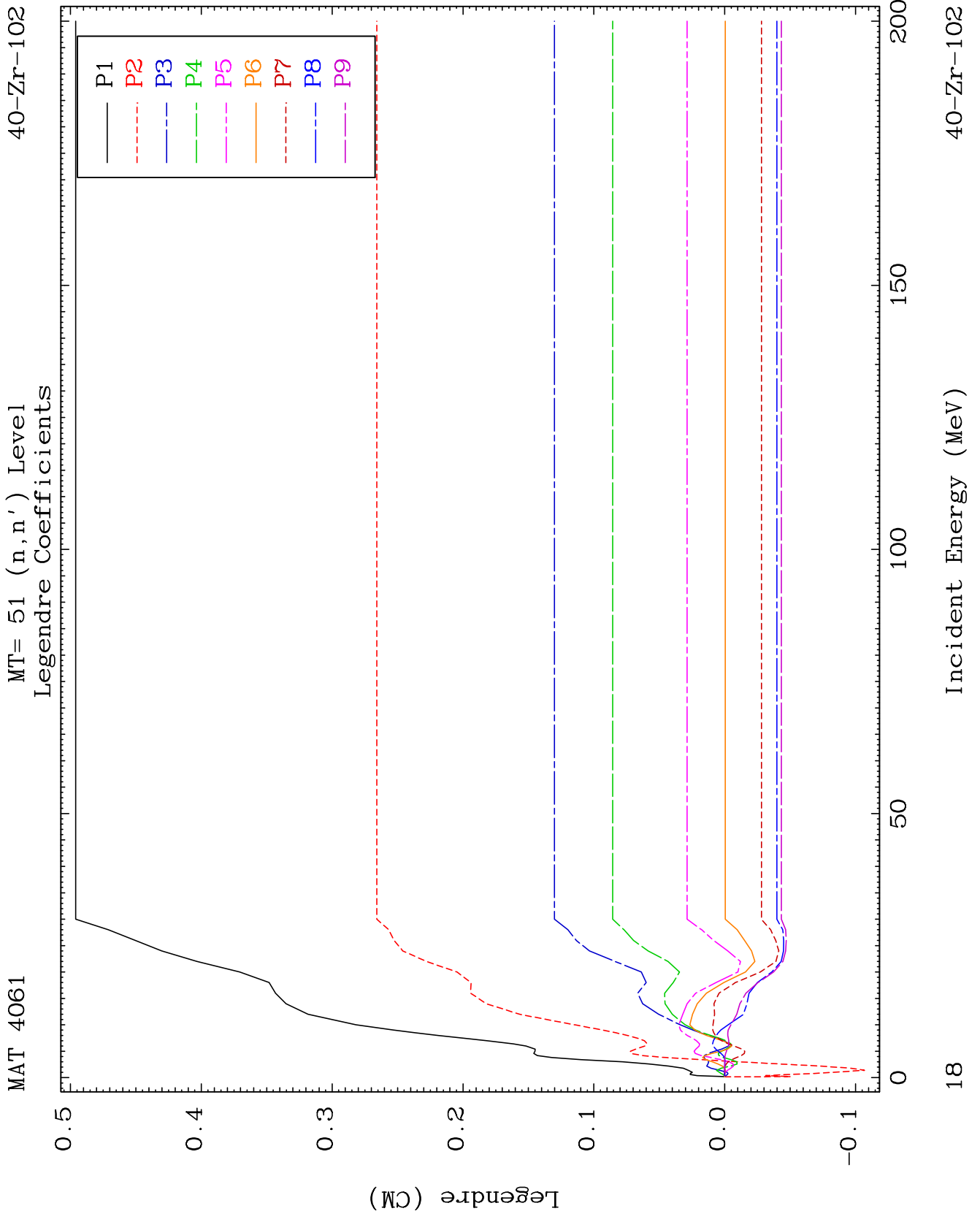
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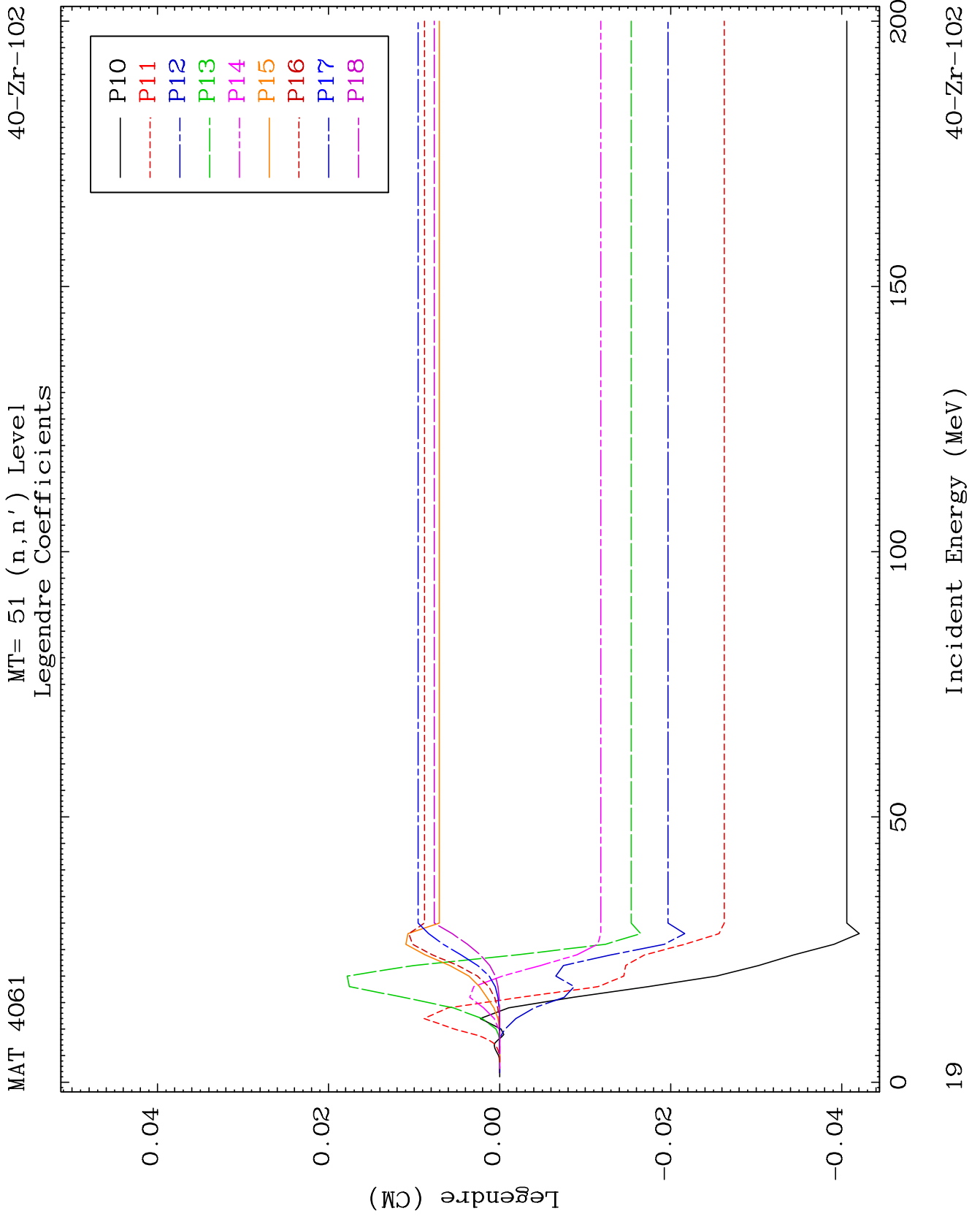


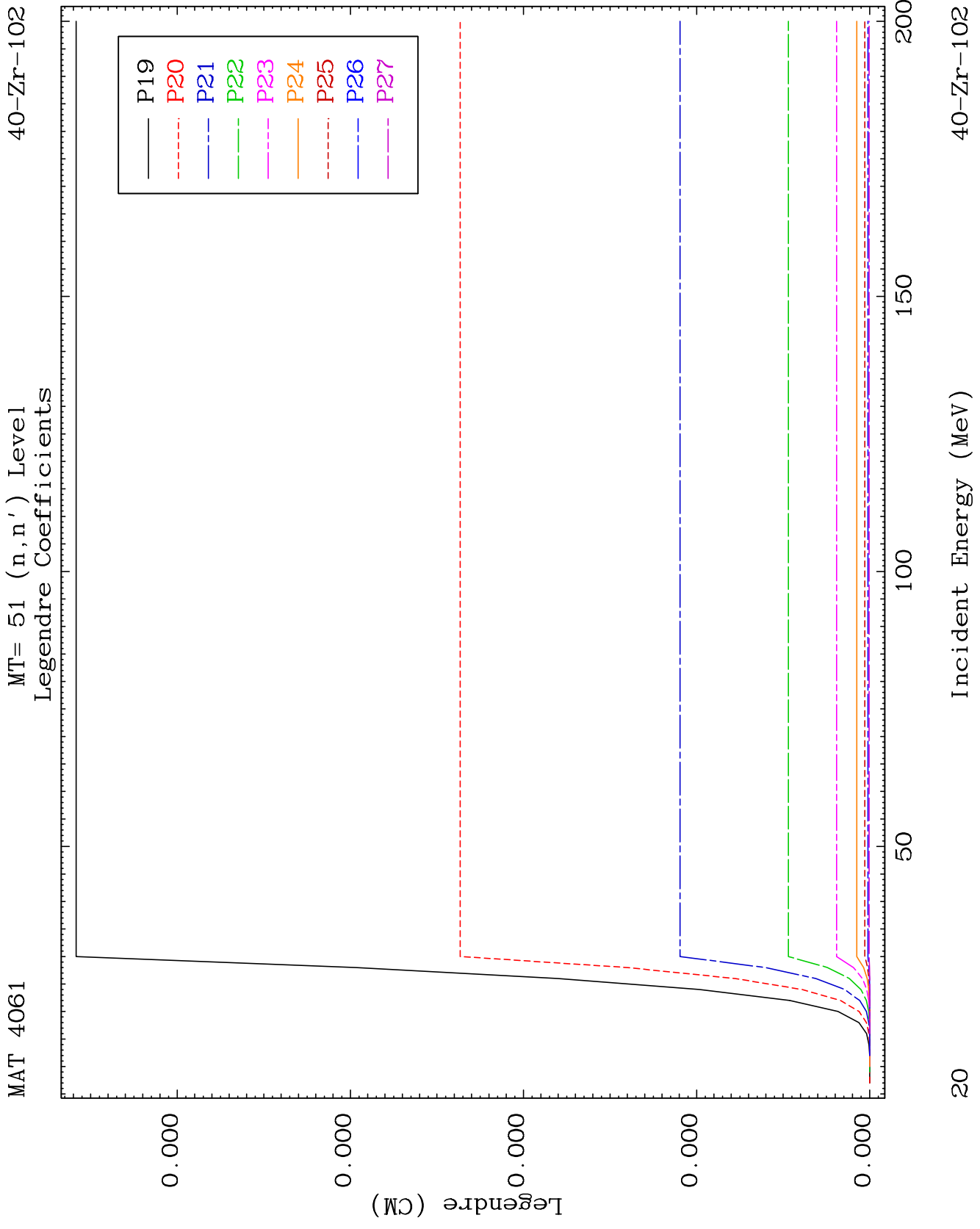
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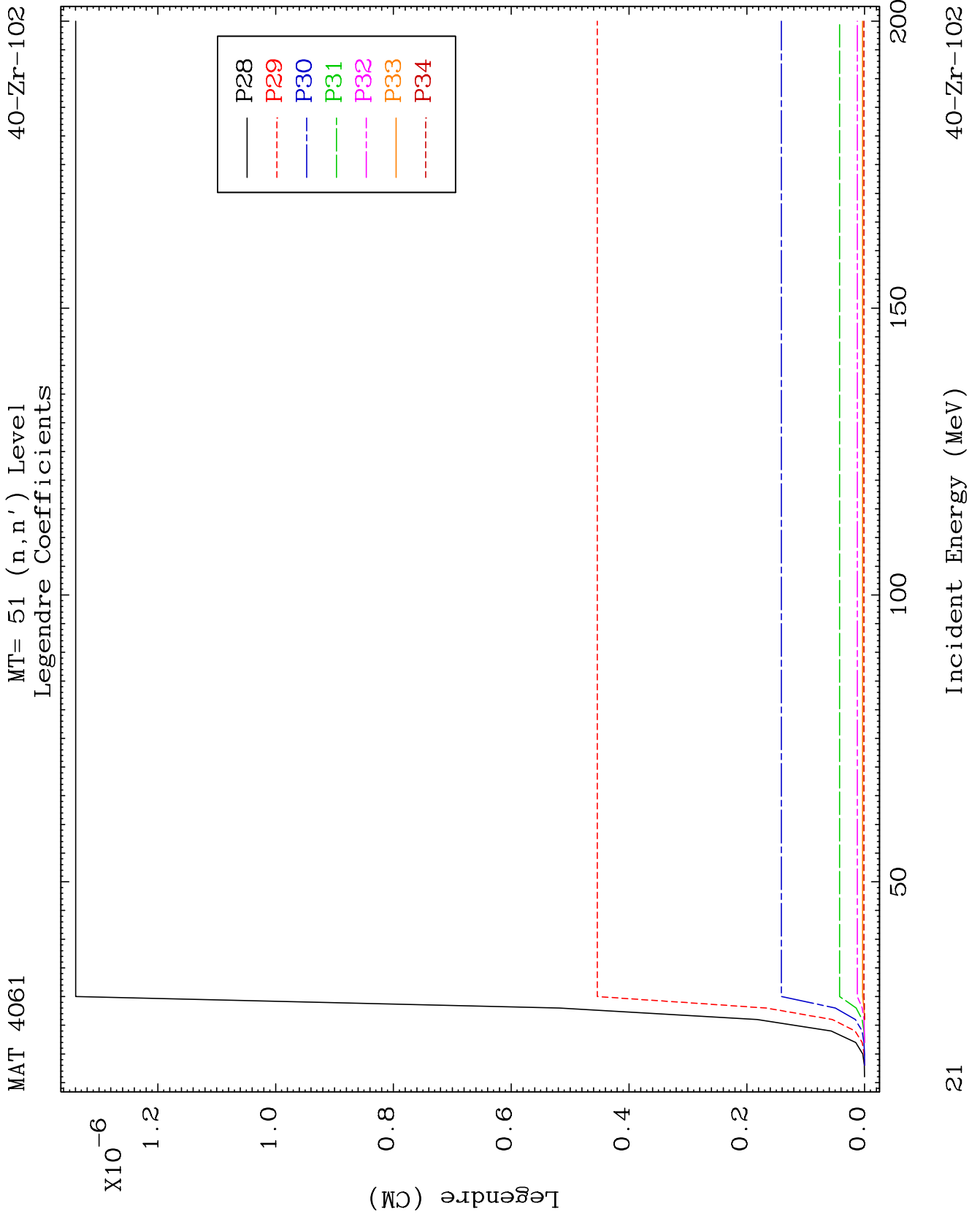
Incident Energy (MeV)

40-Zr-102





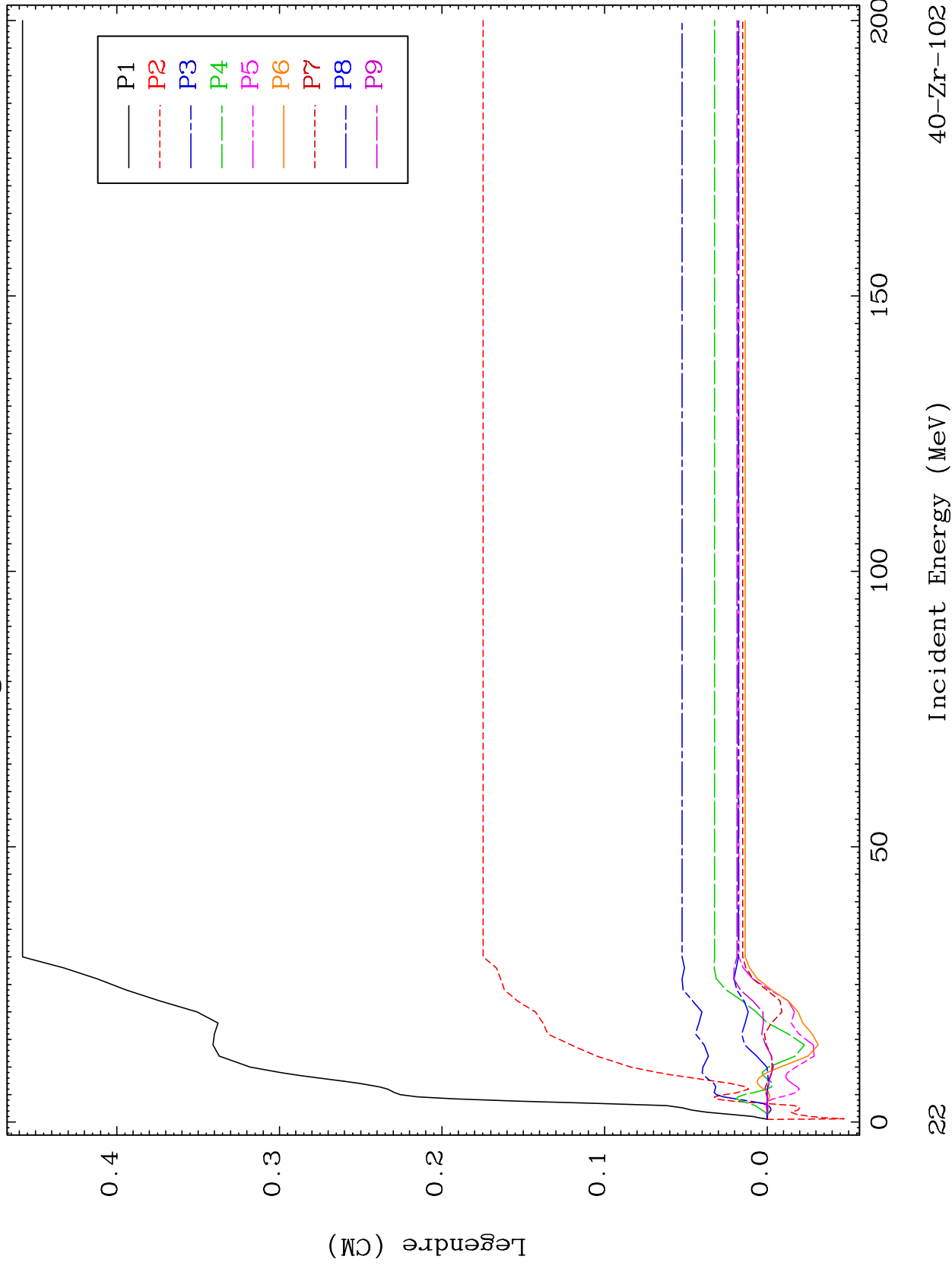




MAT 4061

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

40-Zr-102



22

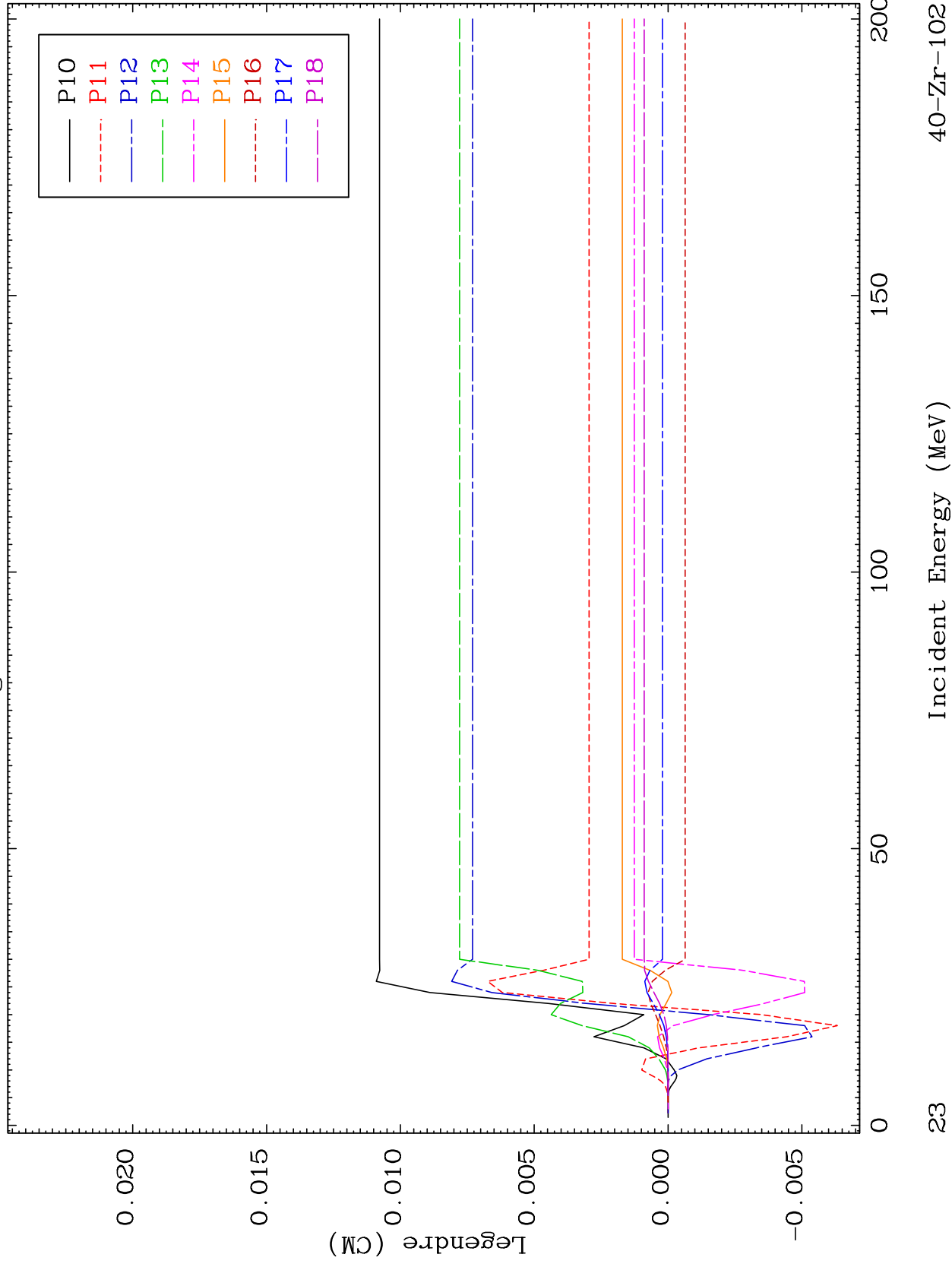
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



40-Zr-102

Incident Energy (MeV)

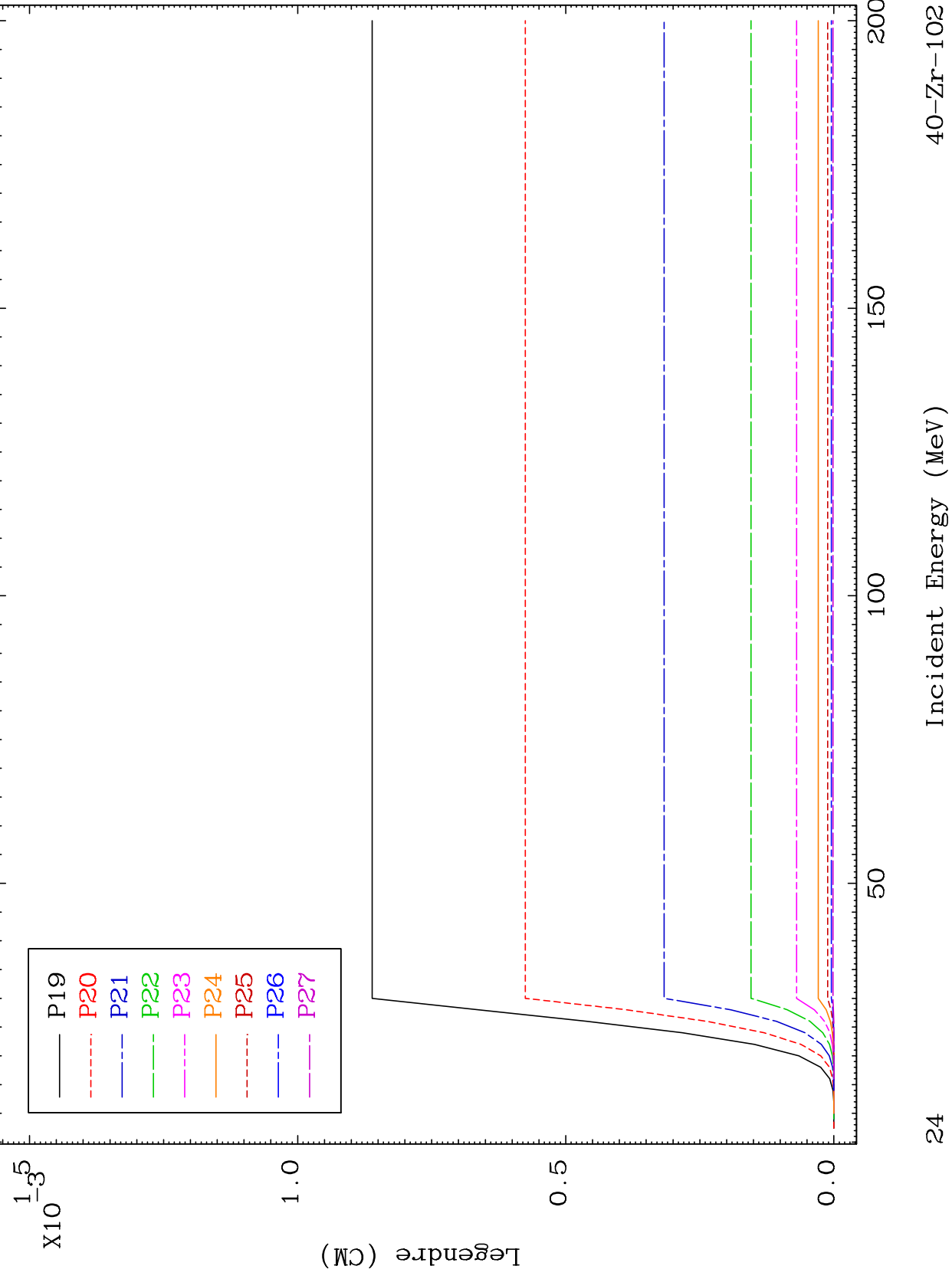
23



MAT 4061

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

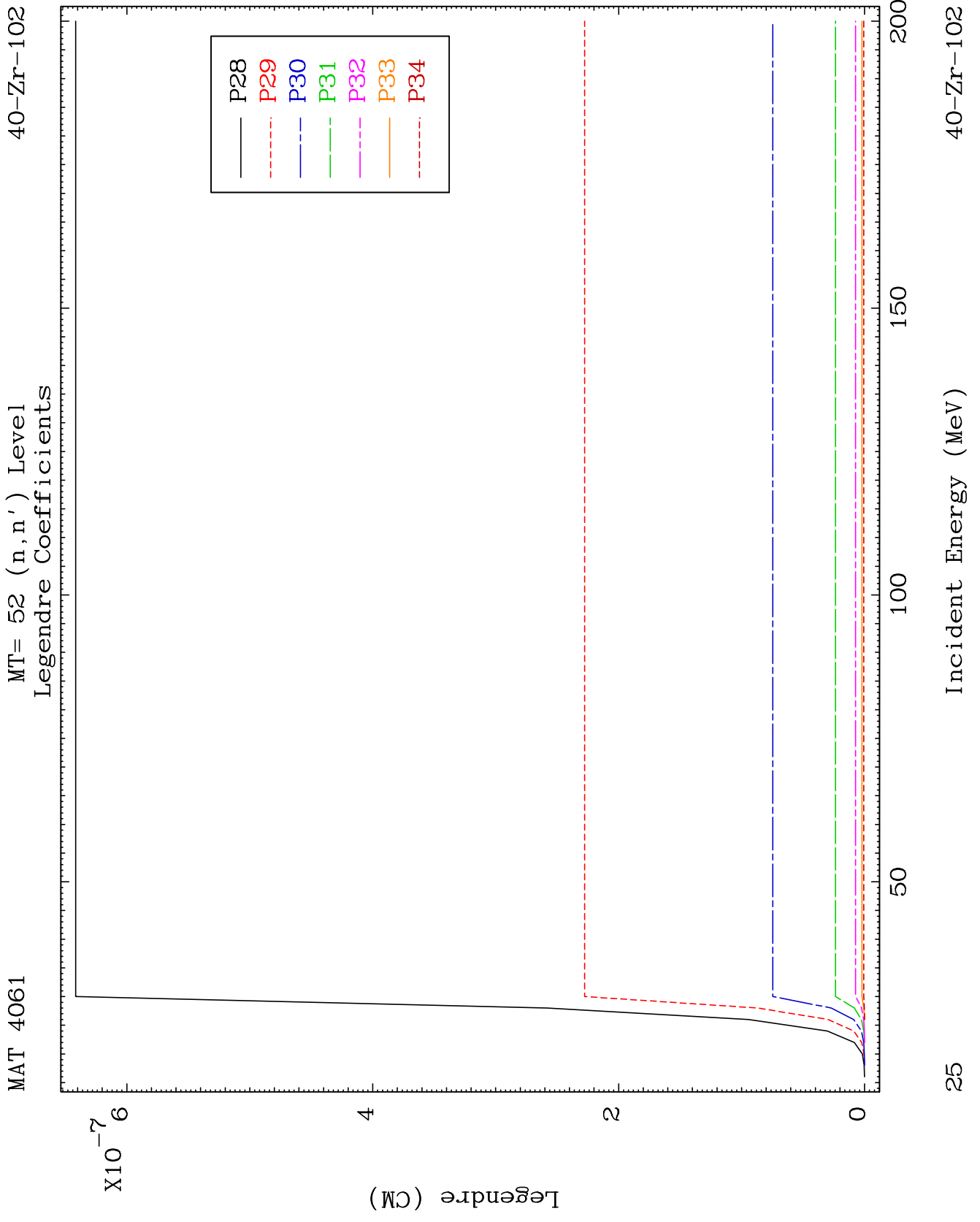
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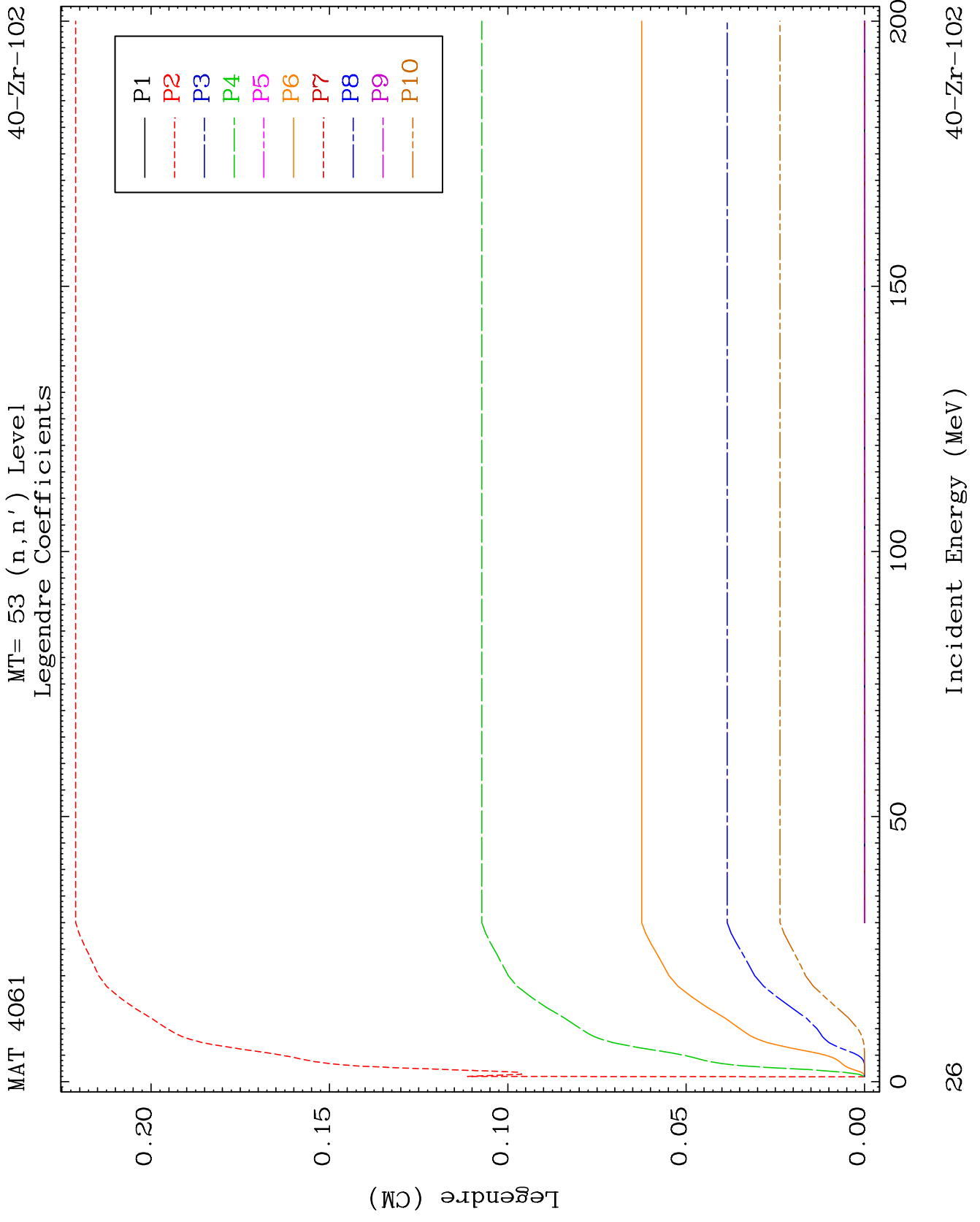


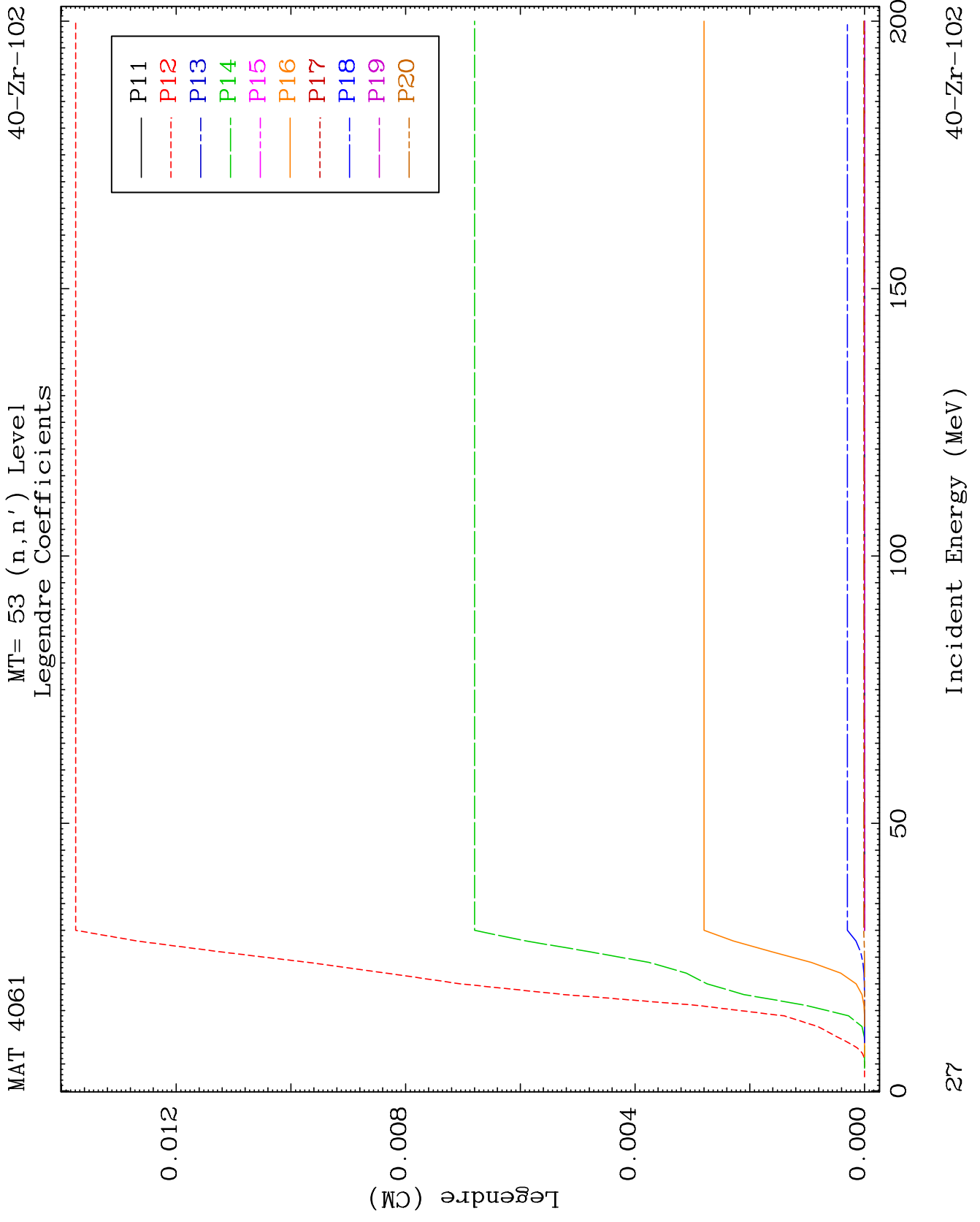
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Incident Energy (MeV)

40-Zr-102





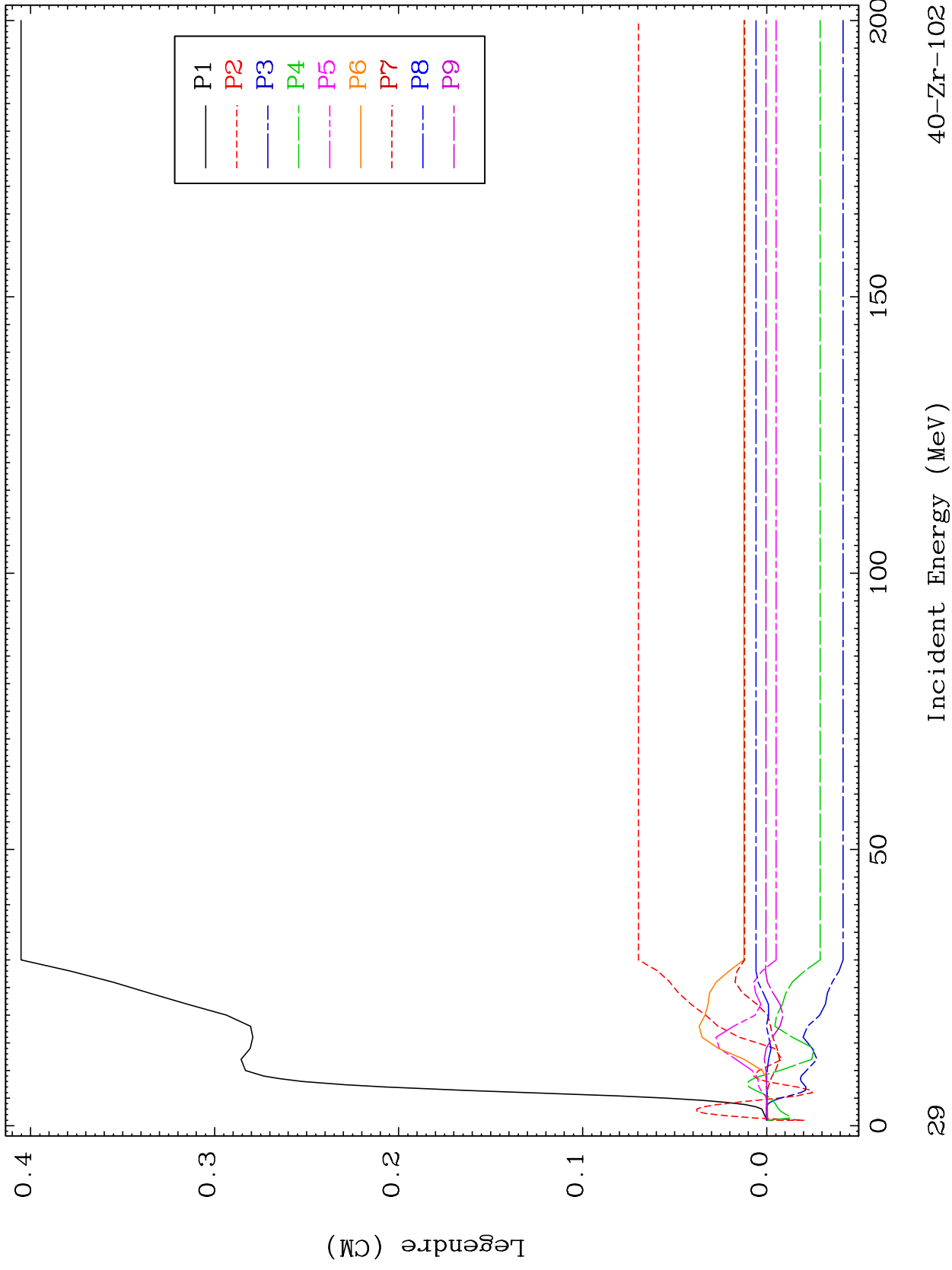




MAT 4061

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

40-Zr-102

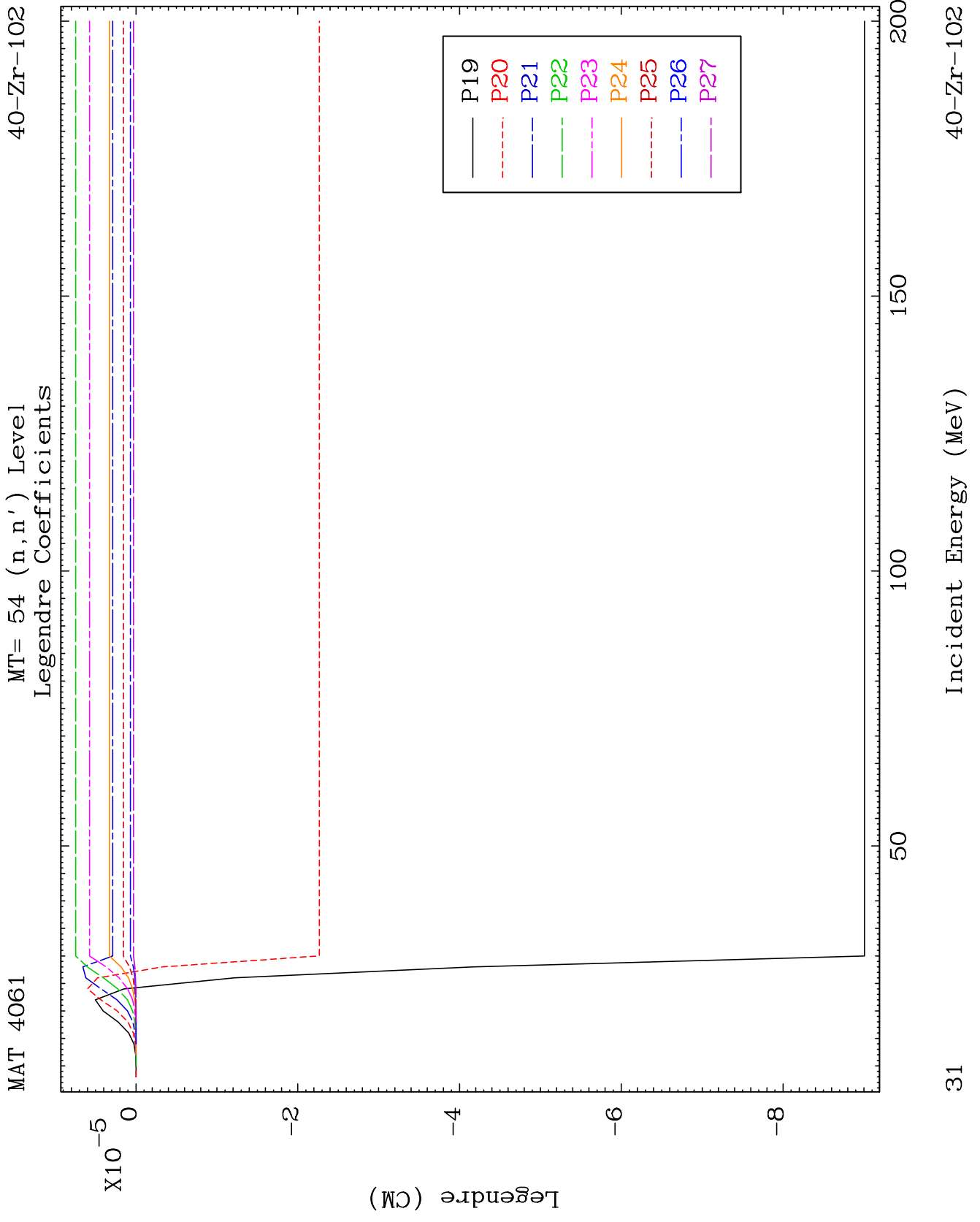


29

Incident Energy (MeV)

40-Zr-102



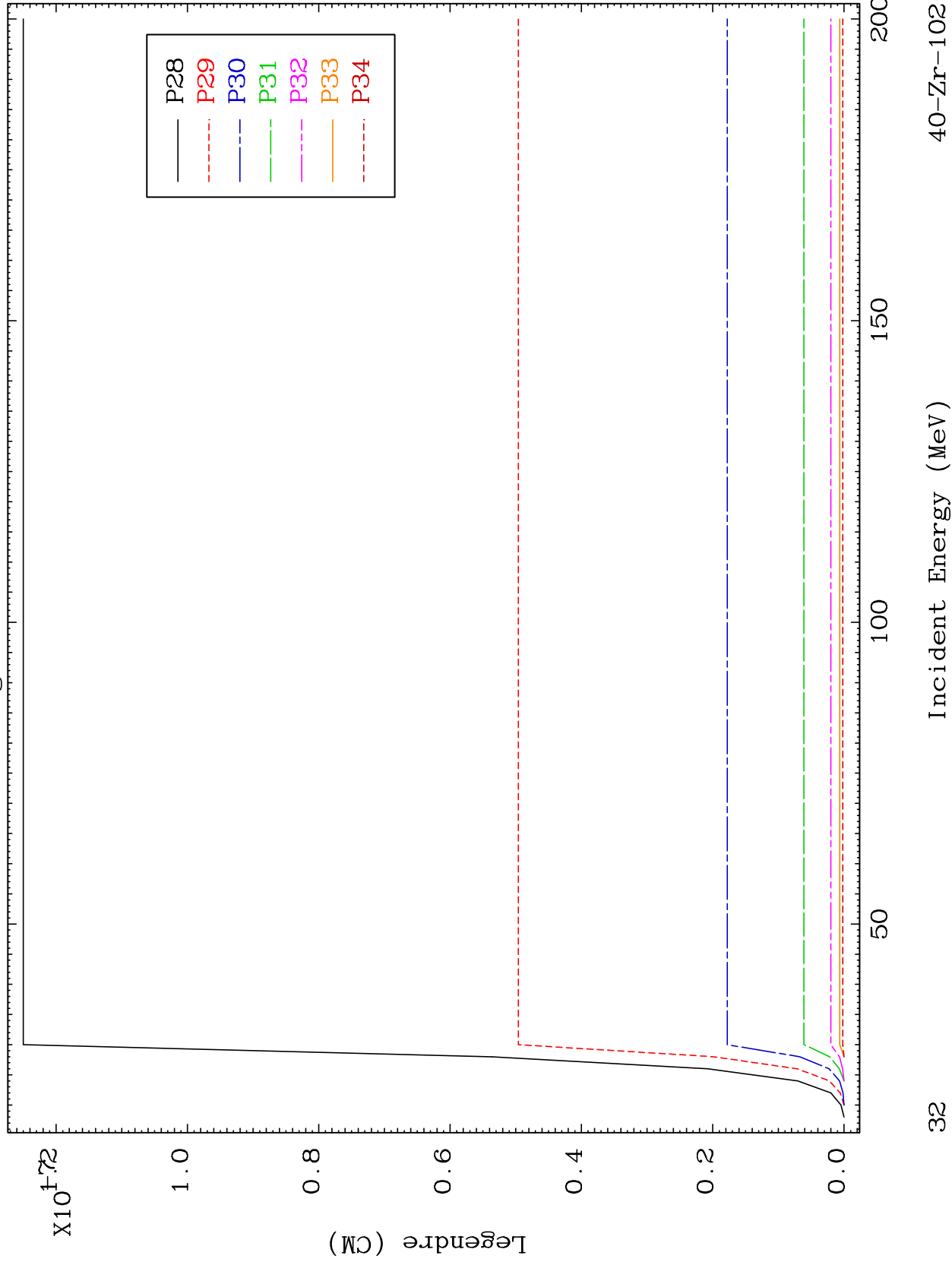




MAT 4061

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

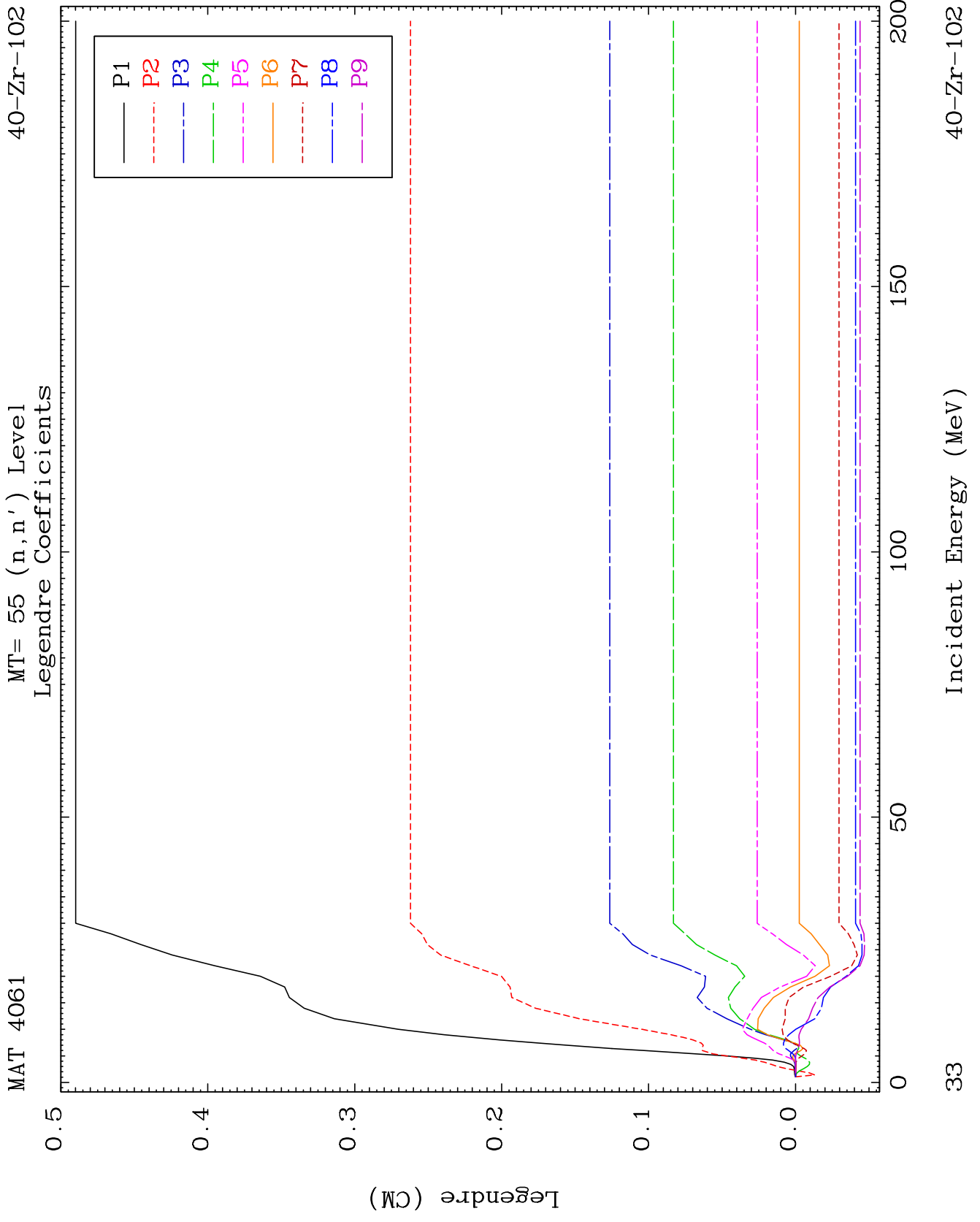
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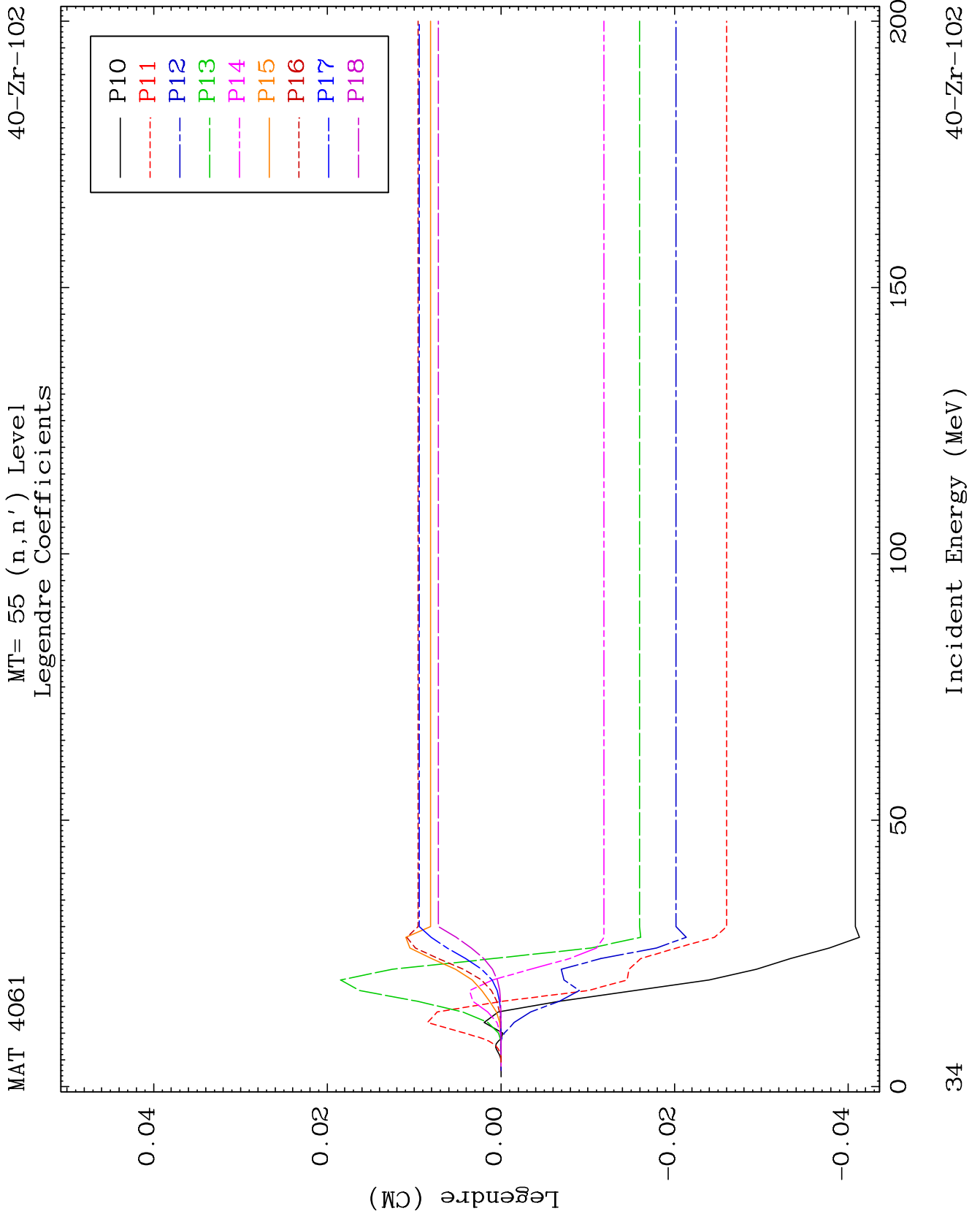


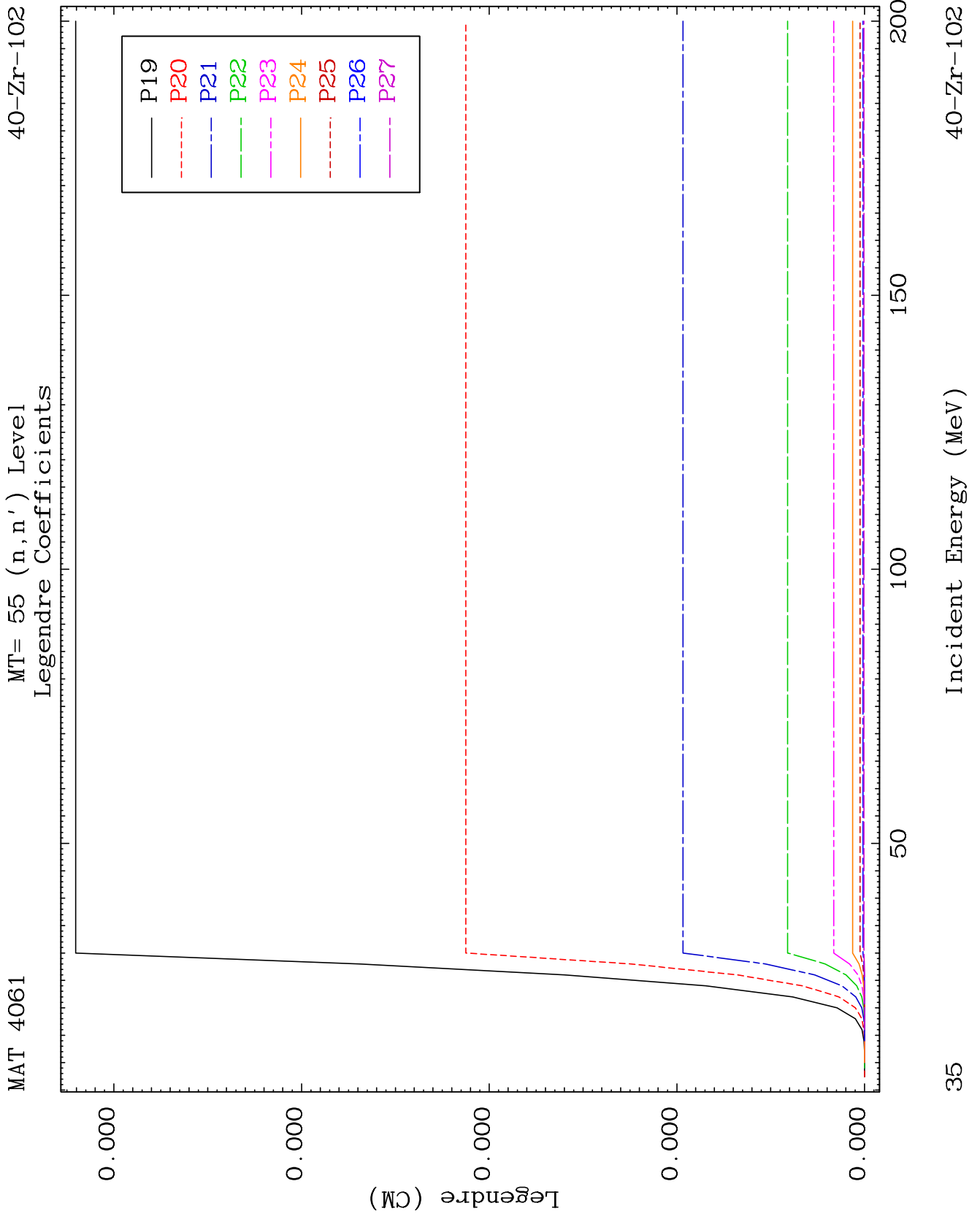
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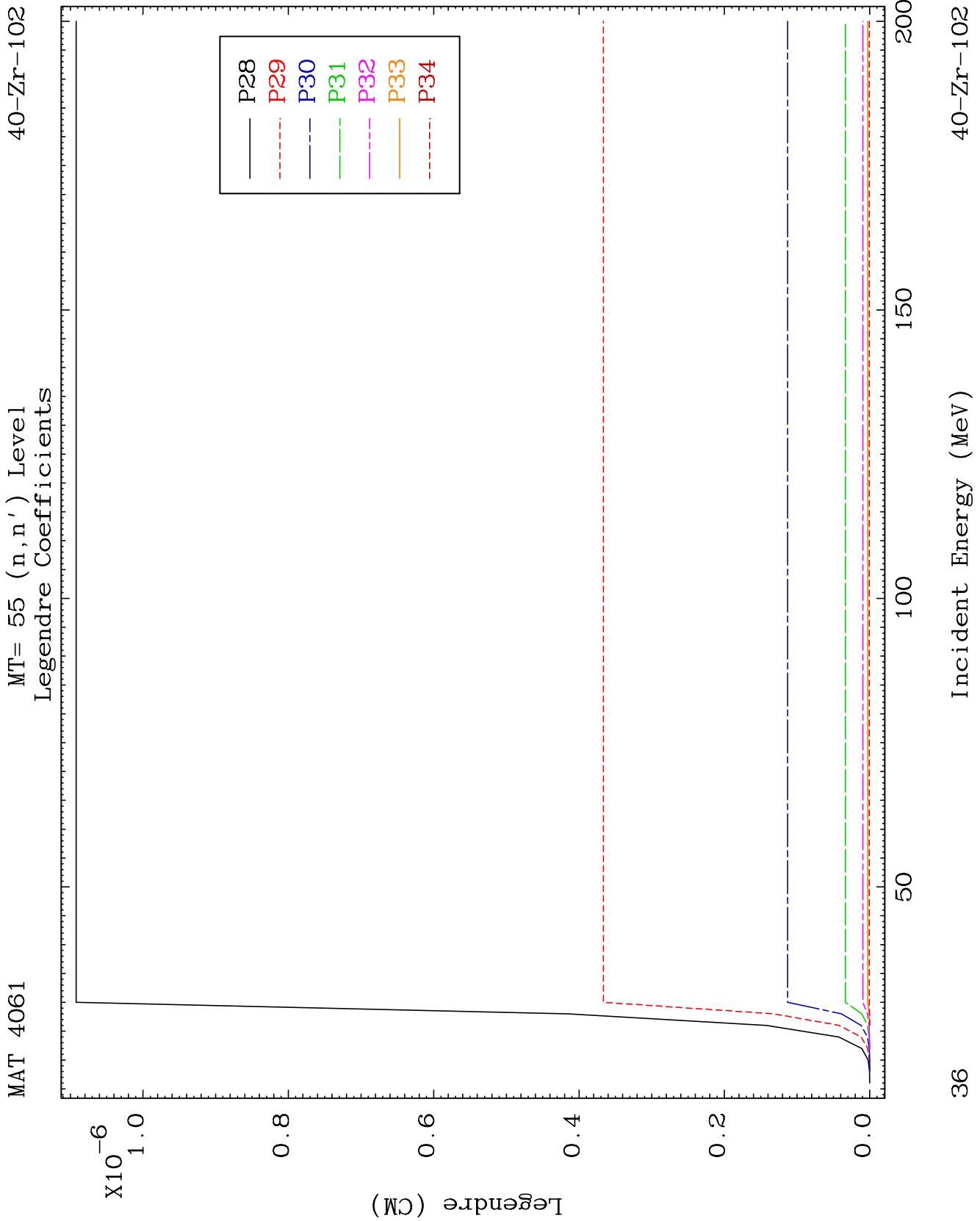
Incident Energy (MeV)

40-Zr-102







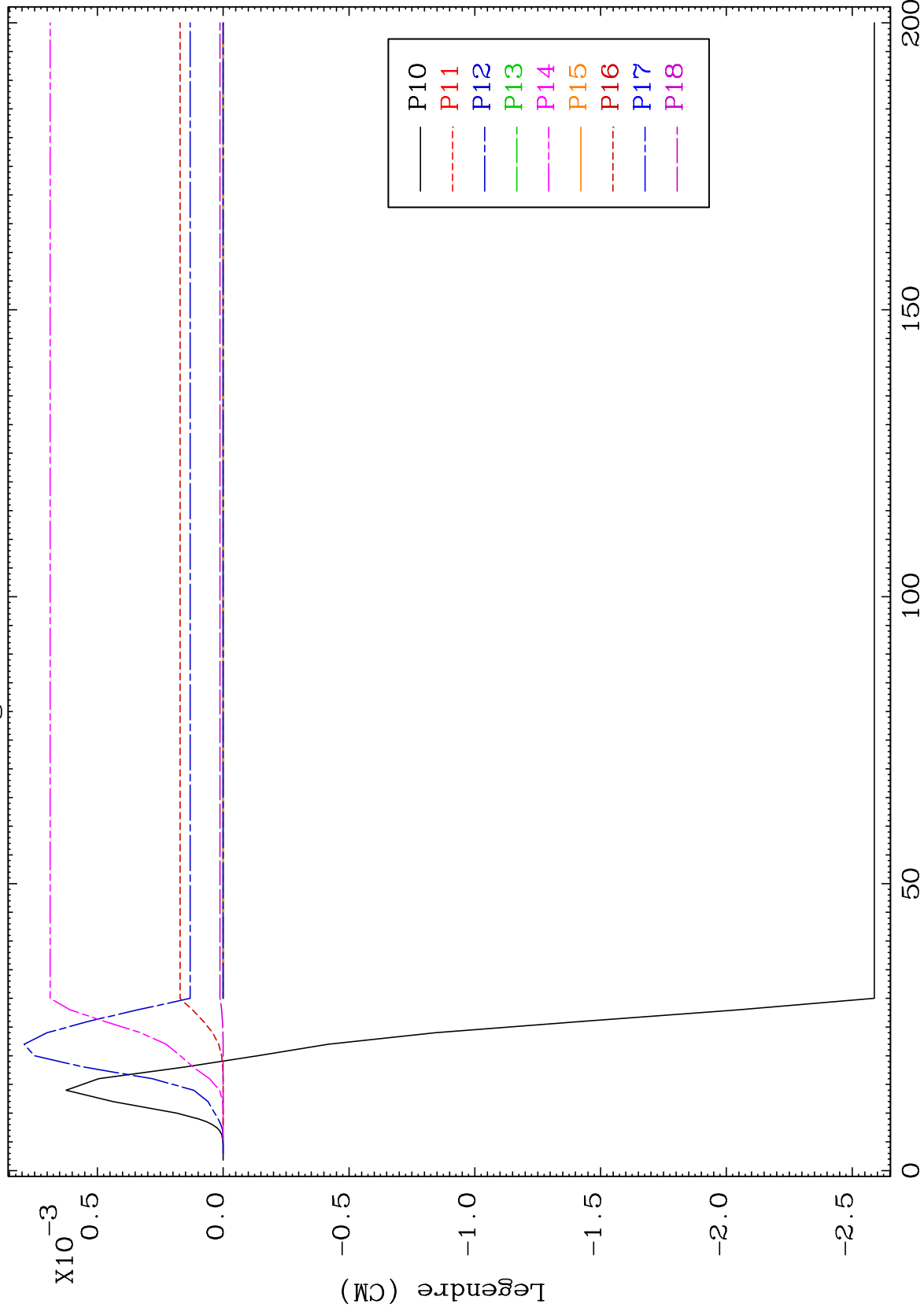




MAT 4061

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

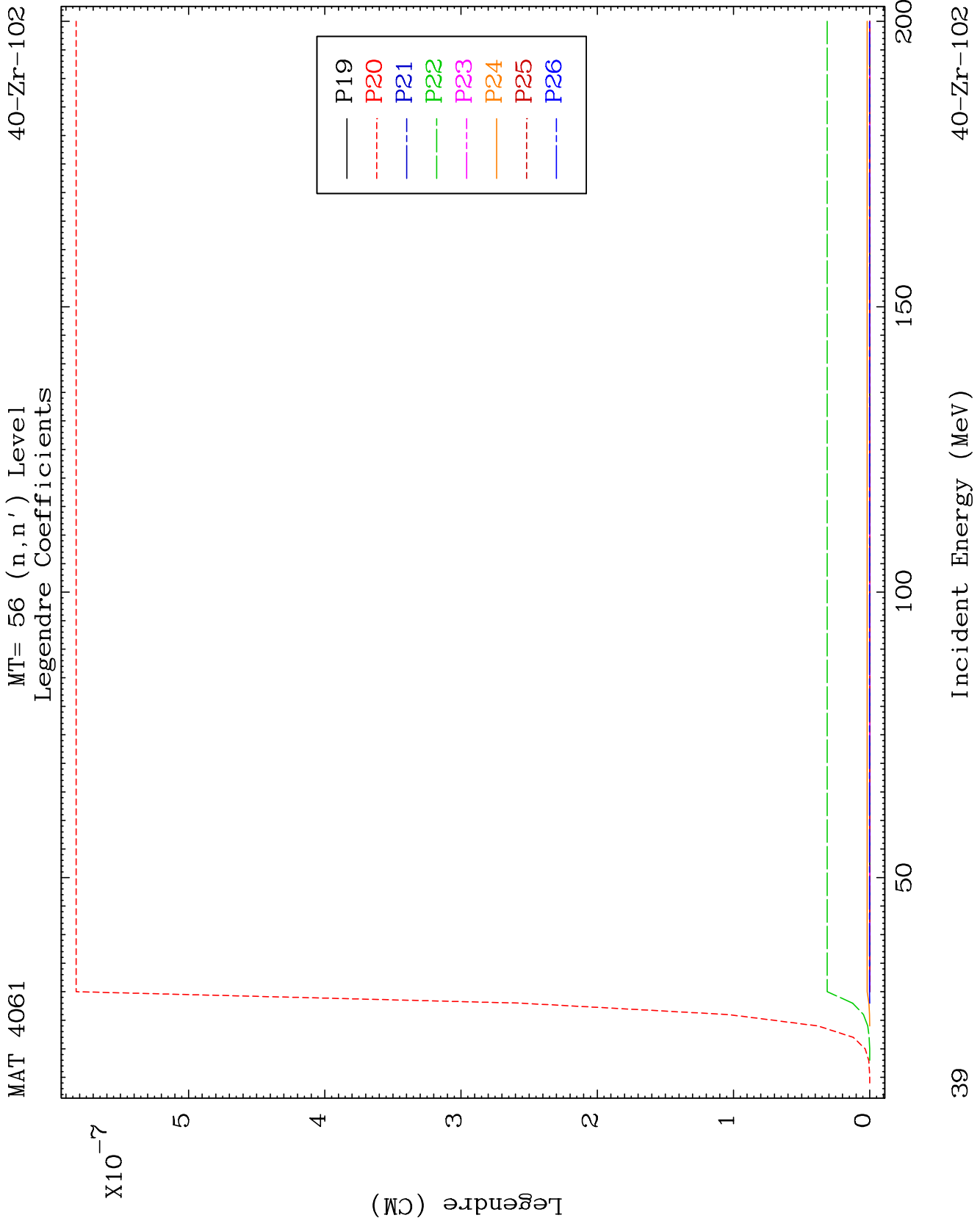
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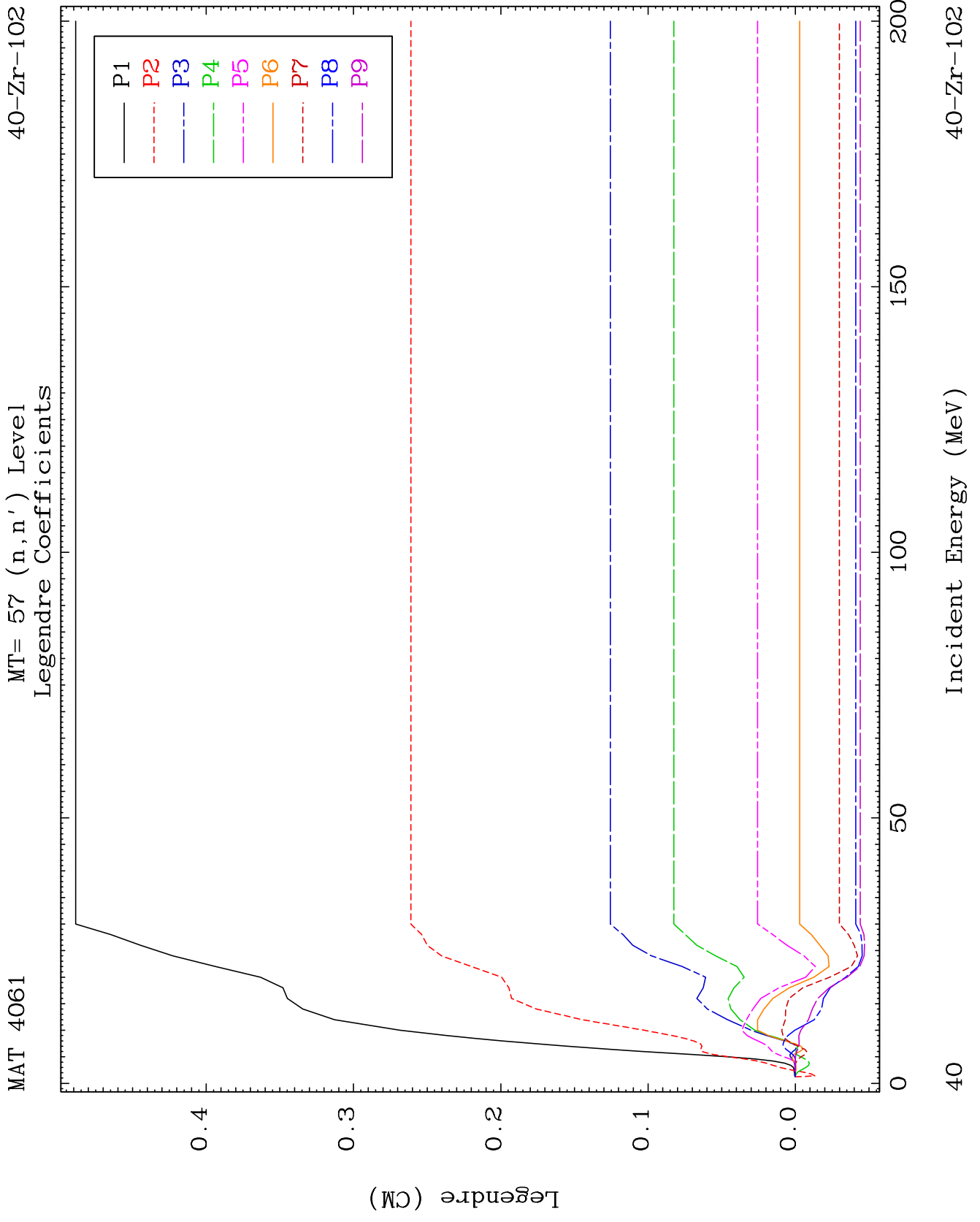
38

Incident Energy (MeV)

40-Zr-102





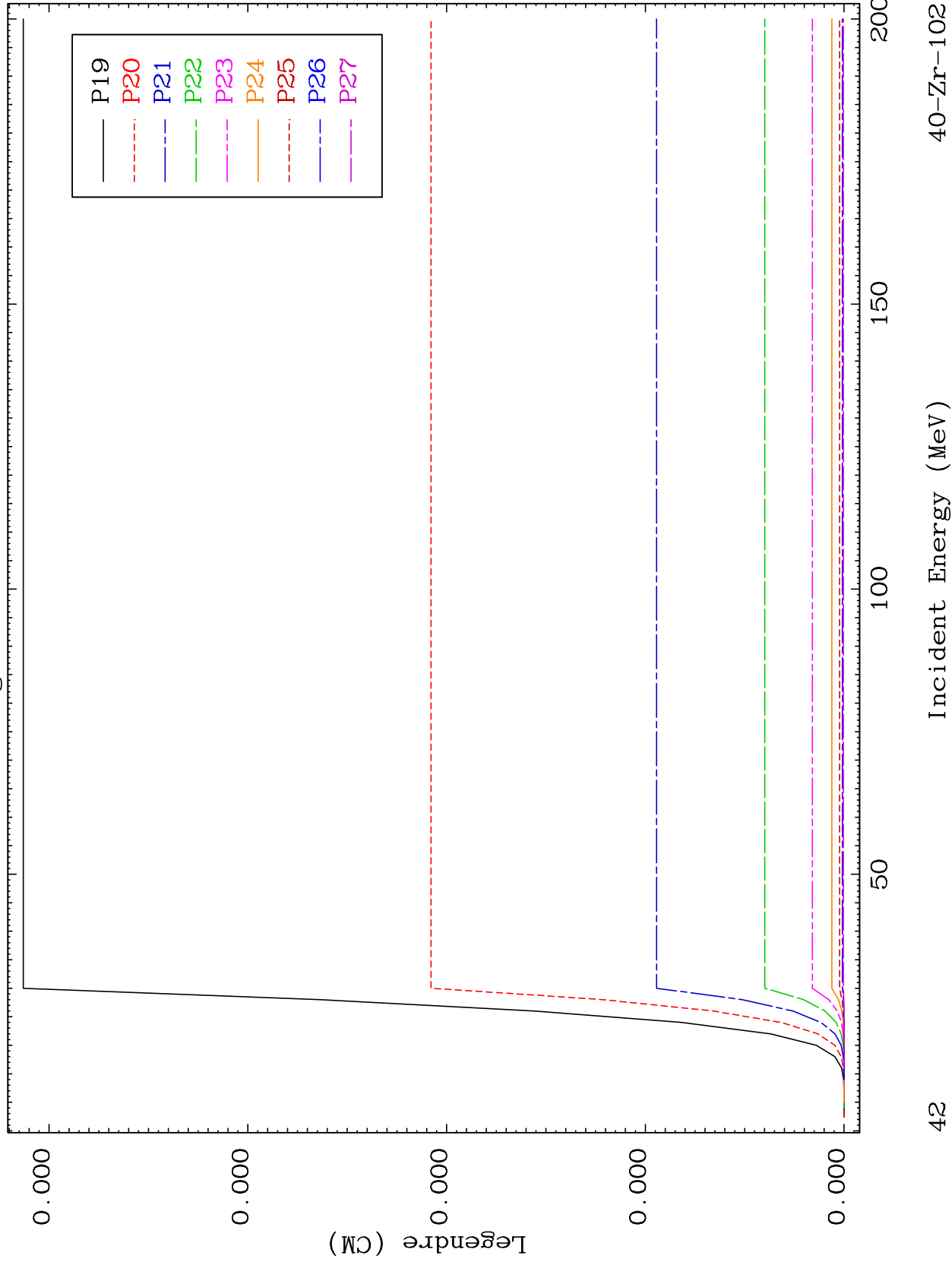




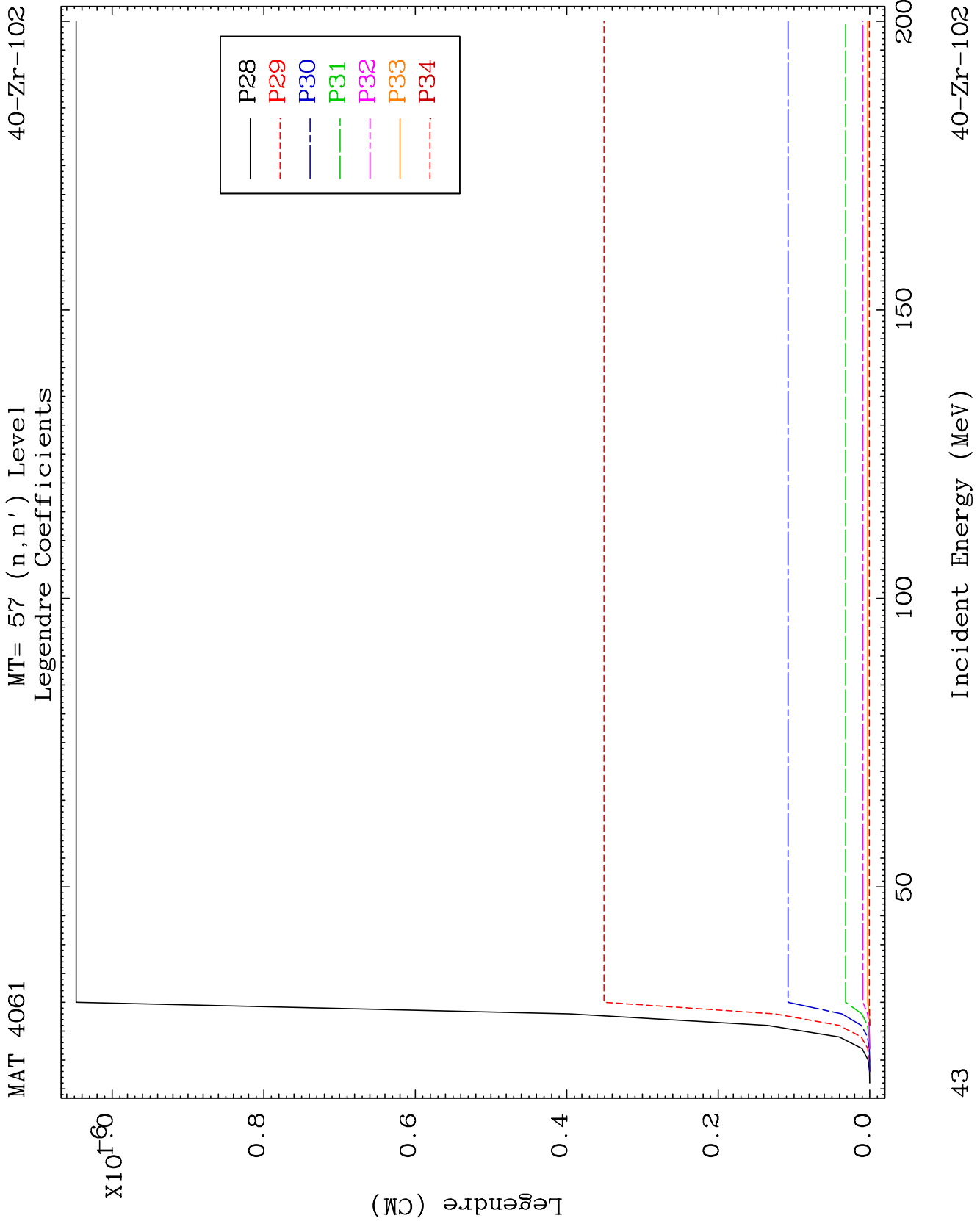
MAT 4061

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

40-Zr-102



42

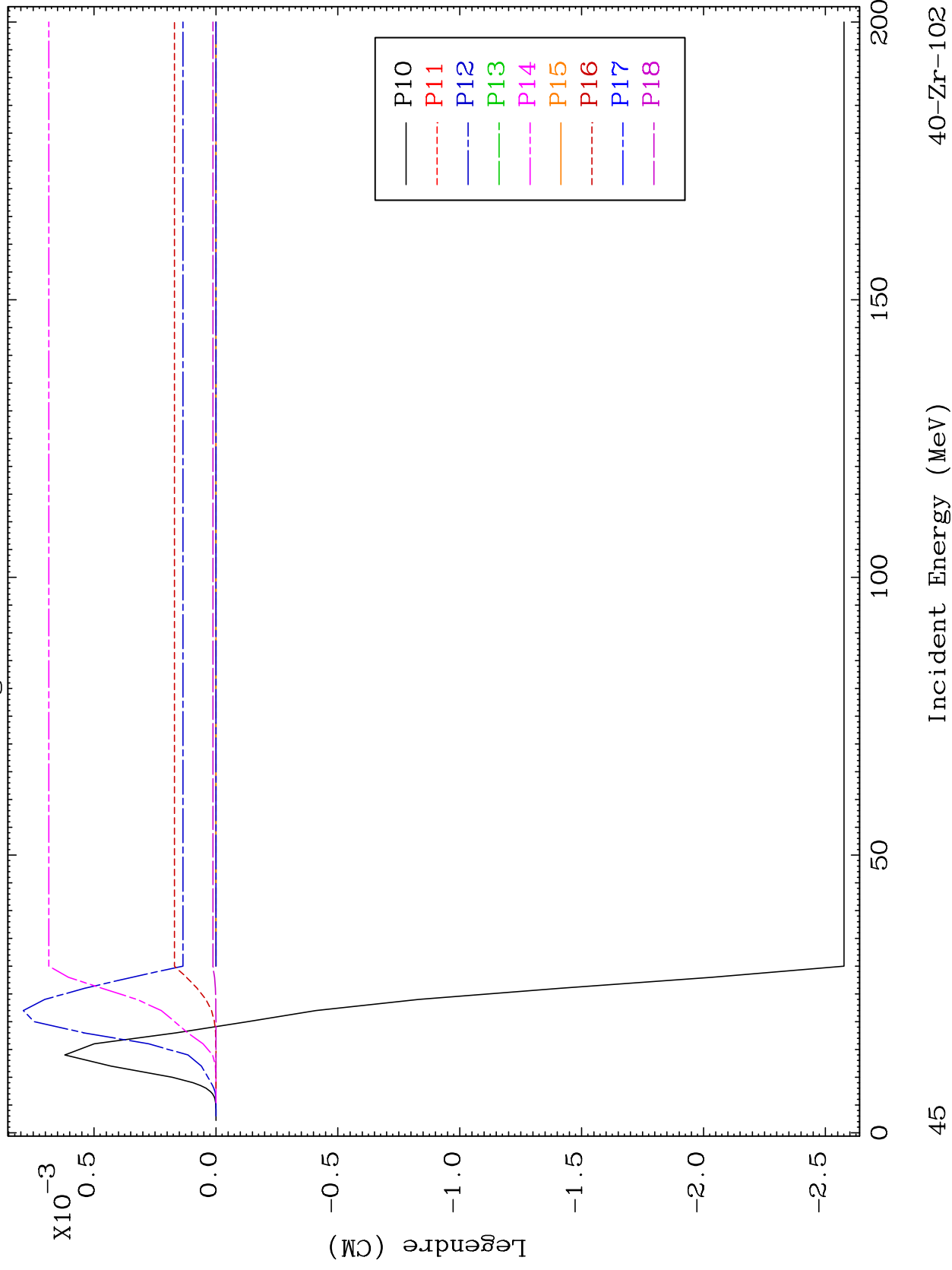




MAT 4061

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

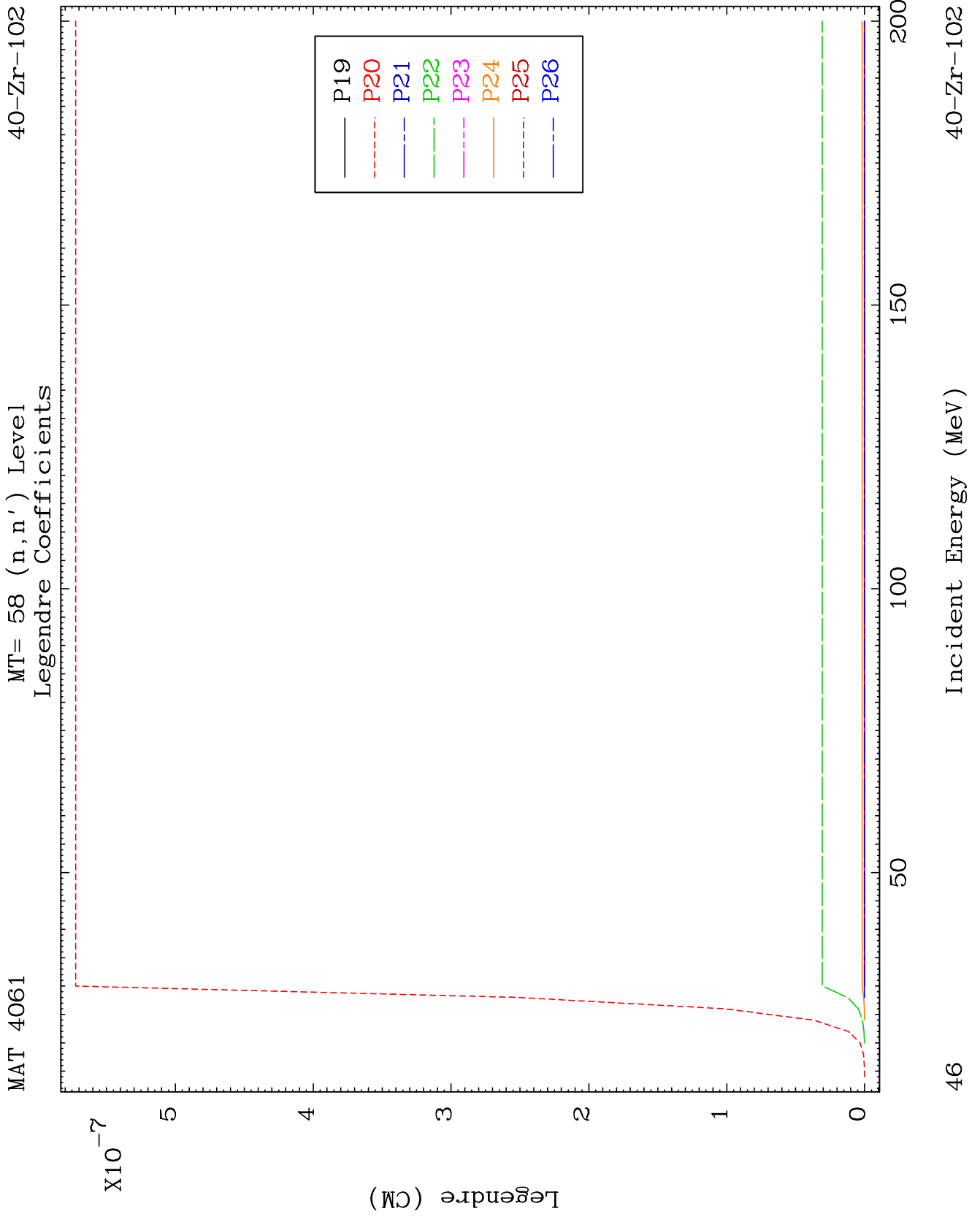
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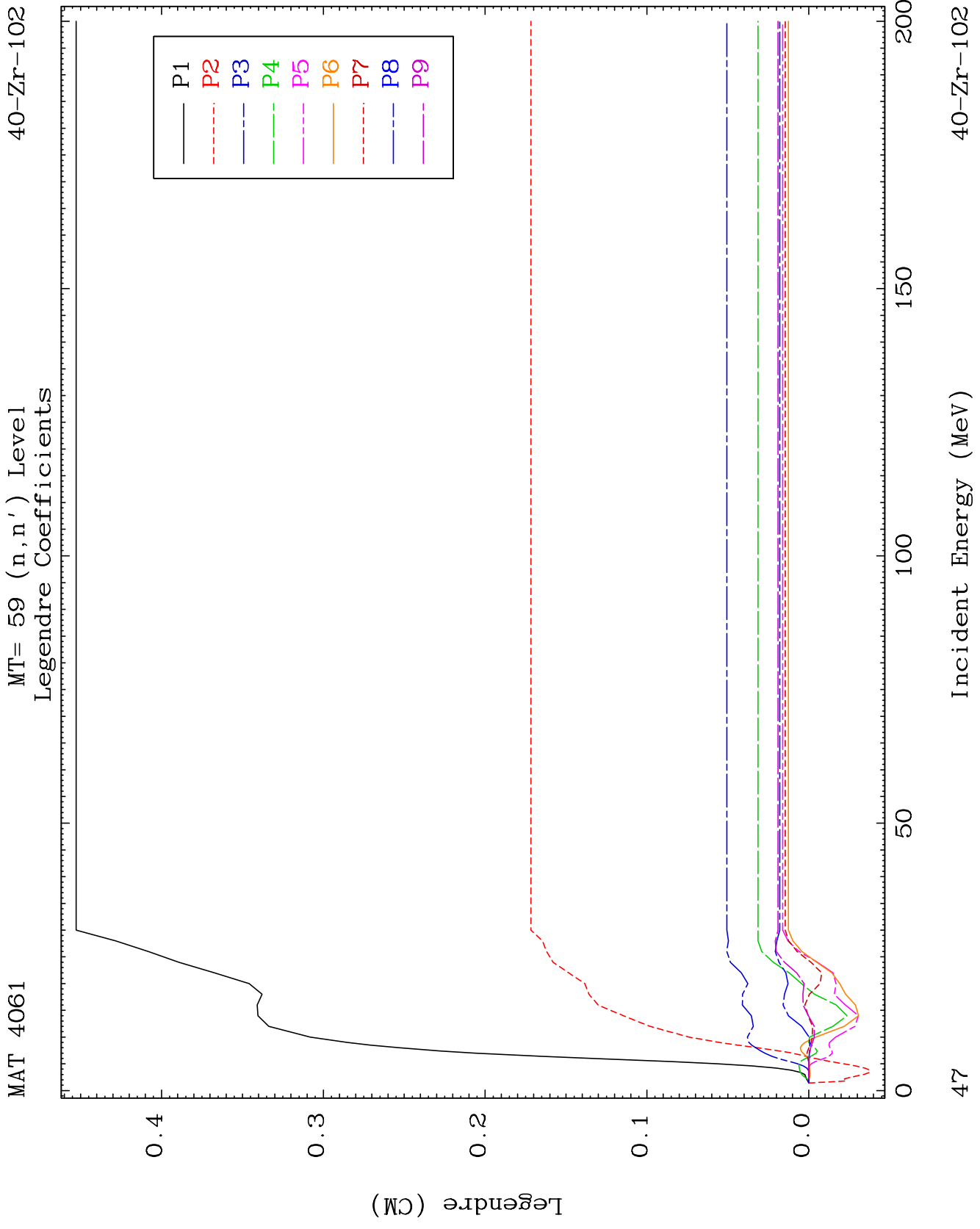


45

Incident Energy (MeV)

40-Zr-102



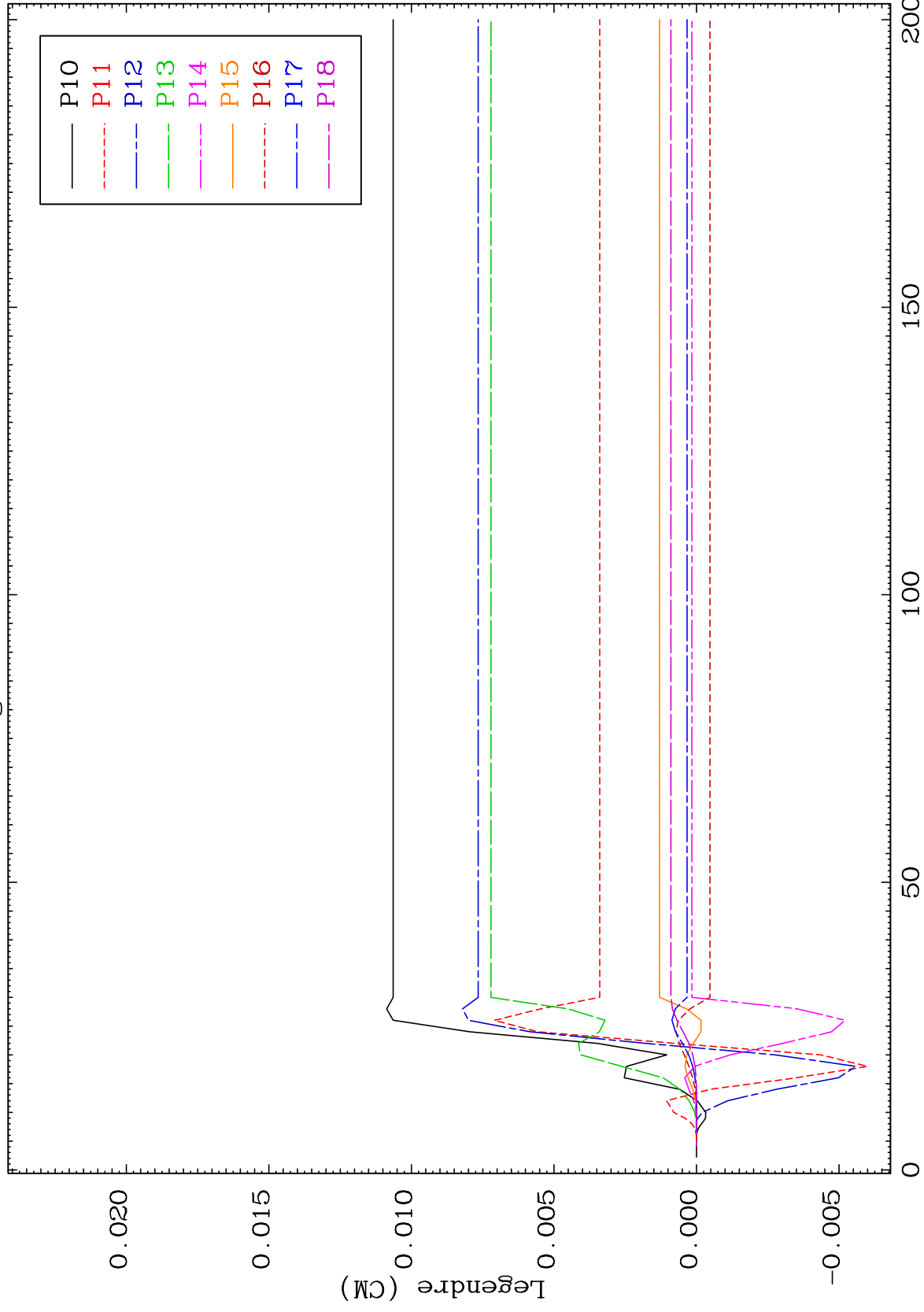




MAT 4061

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

40-Zr-102



48

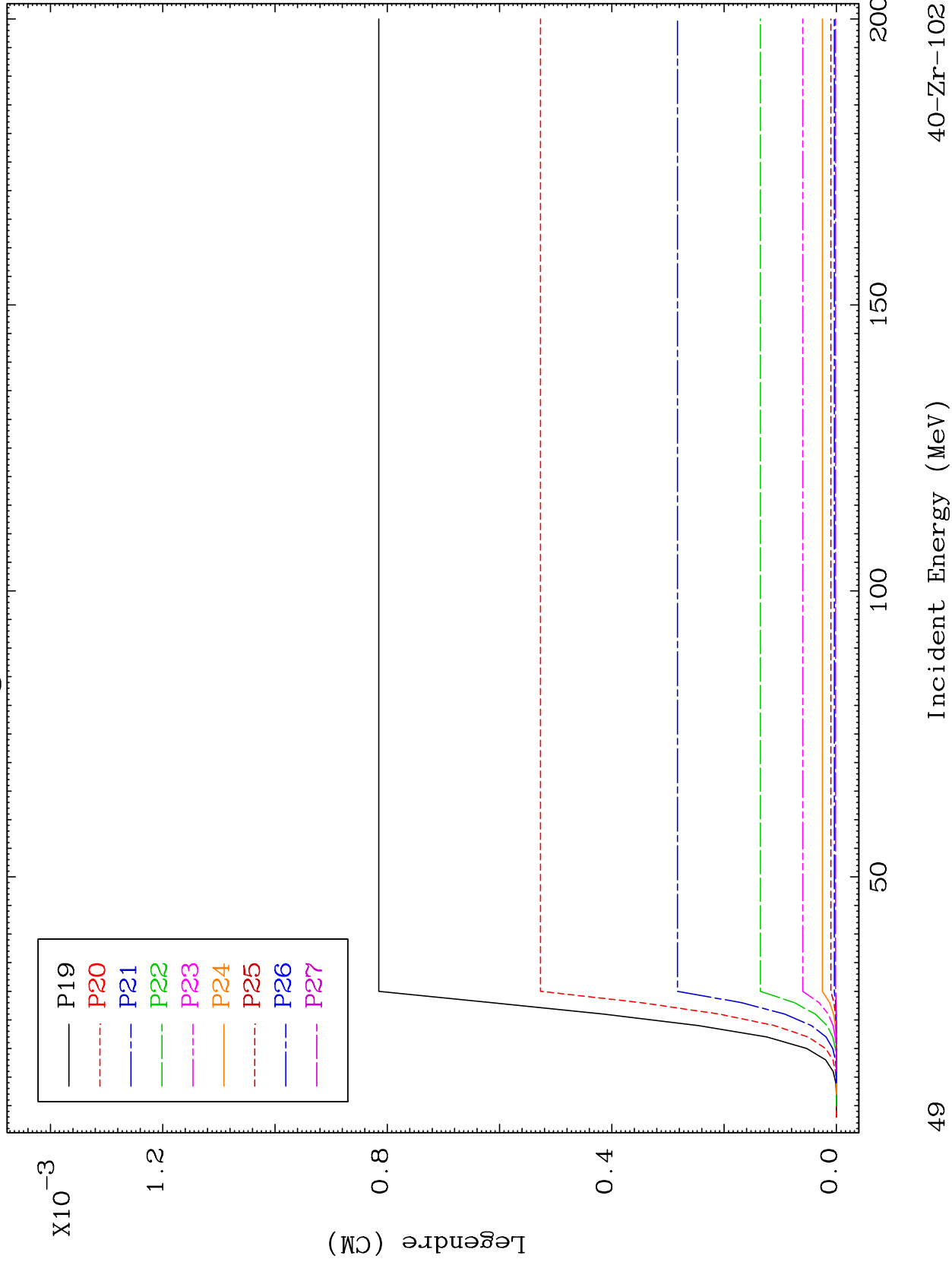
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



49

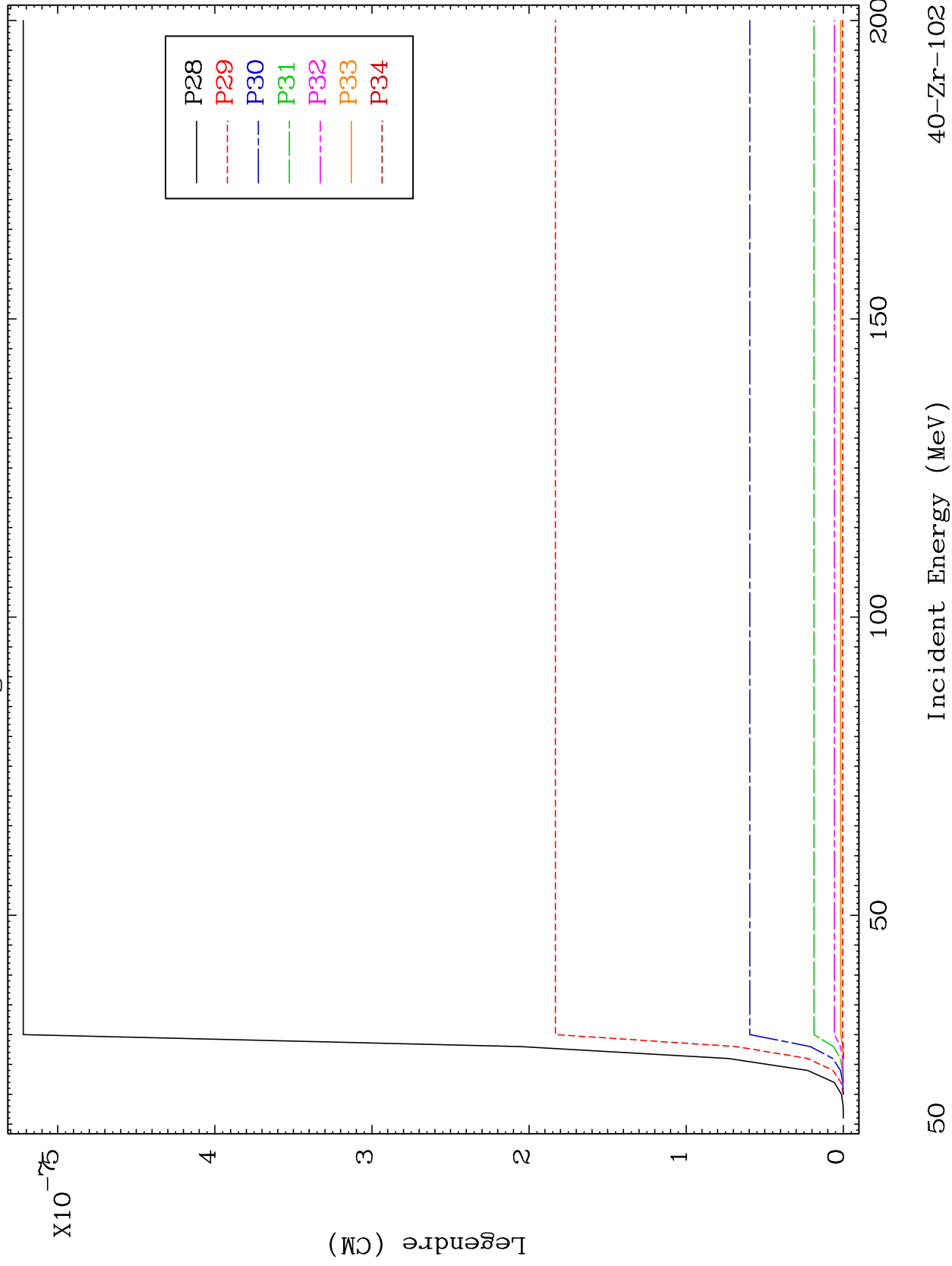
Incident Energy (MeV)

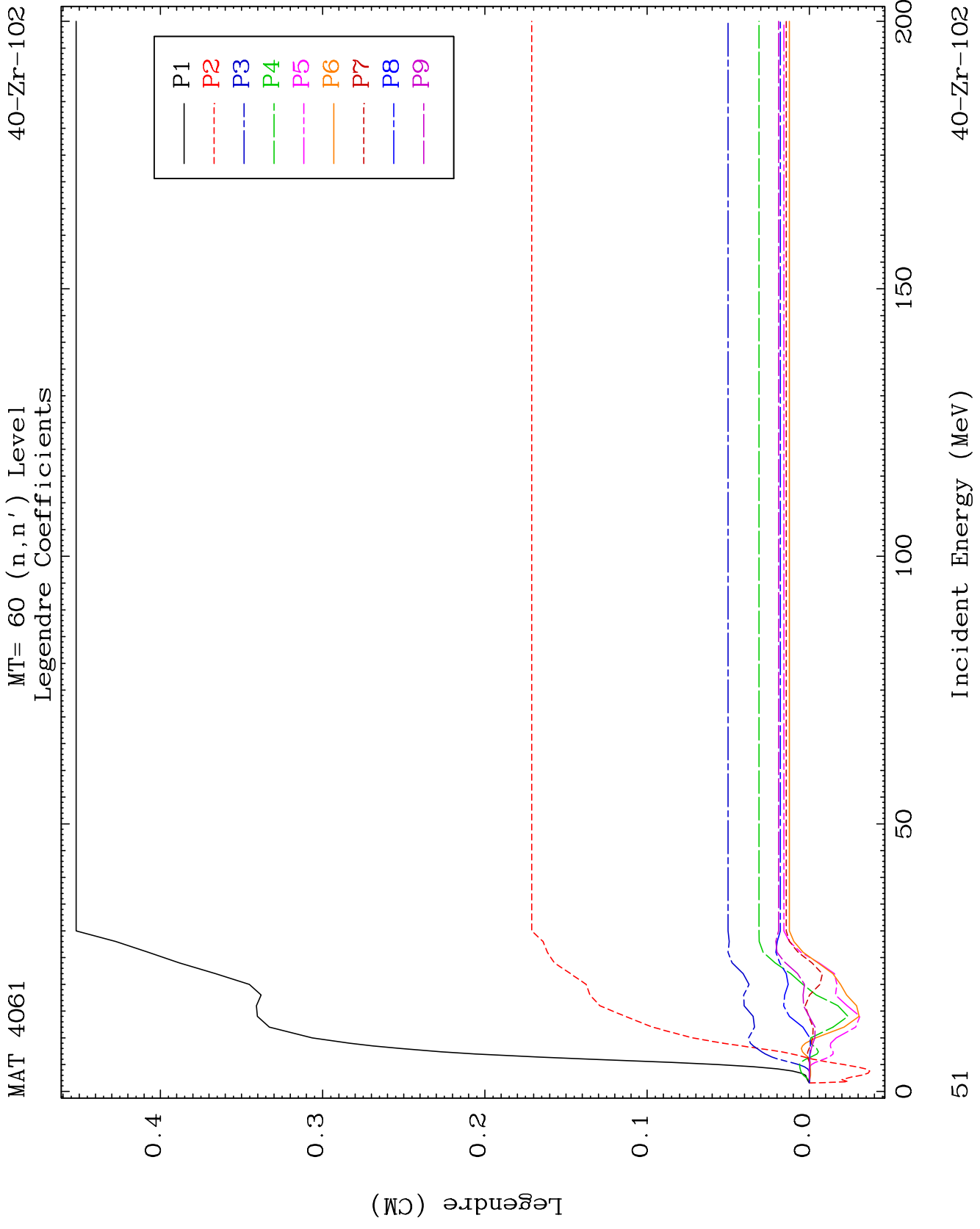
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MAT 4061

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

40-Zr-102

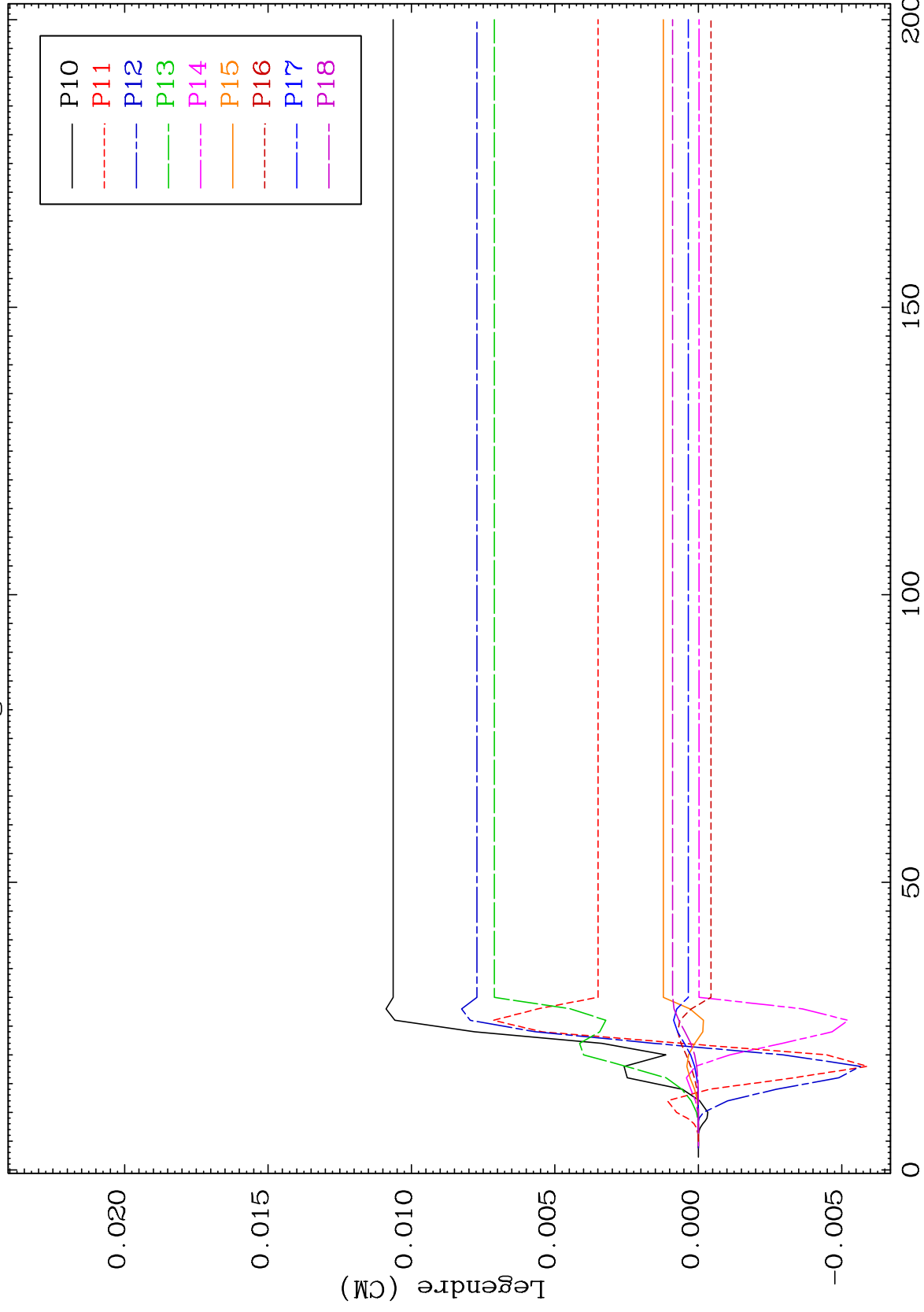




MAT 4061

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

40-Zr-102



52

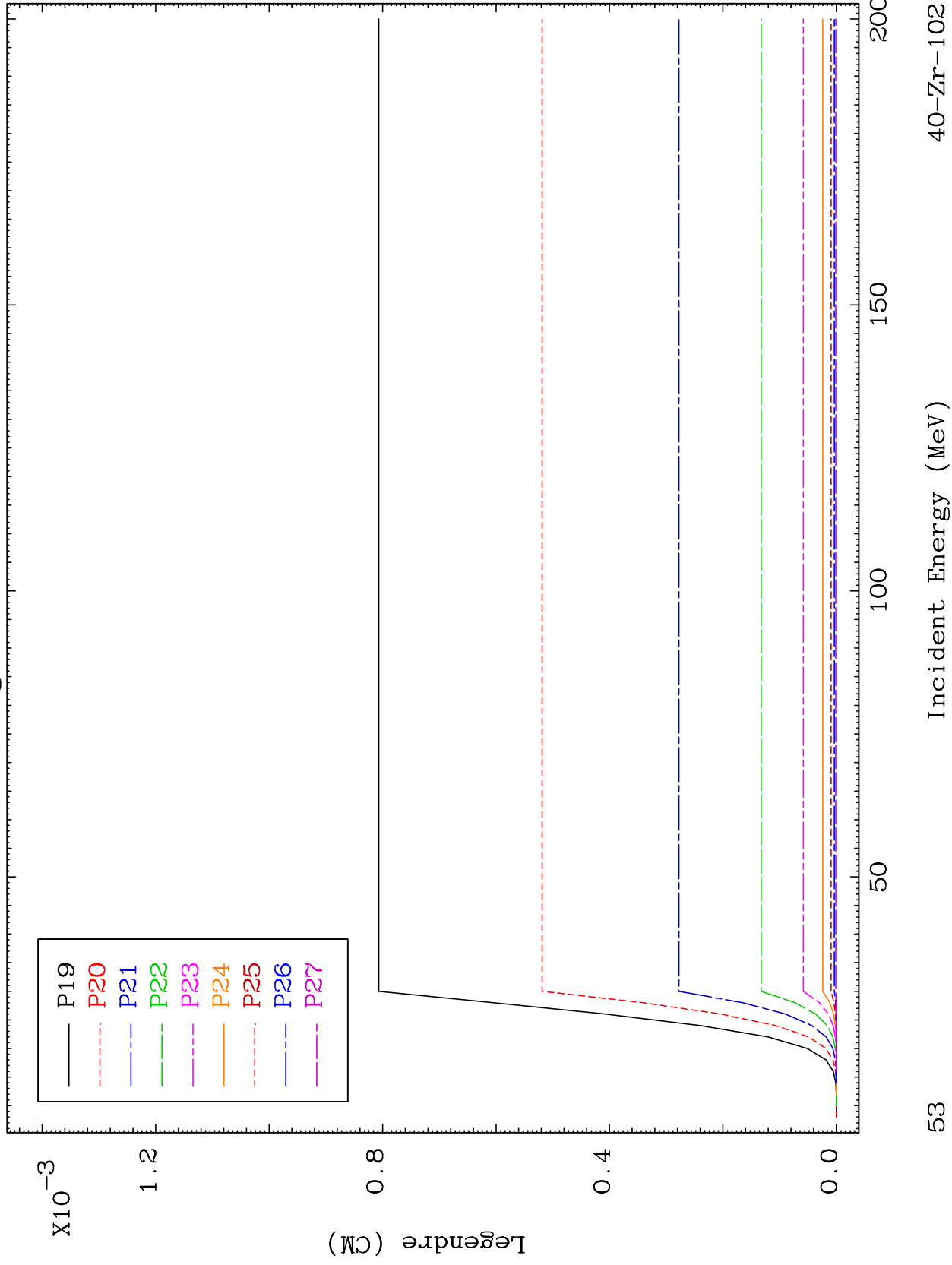
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



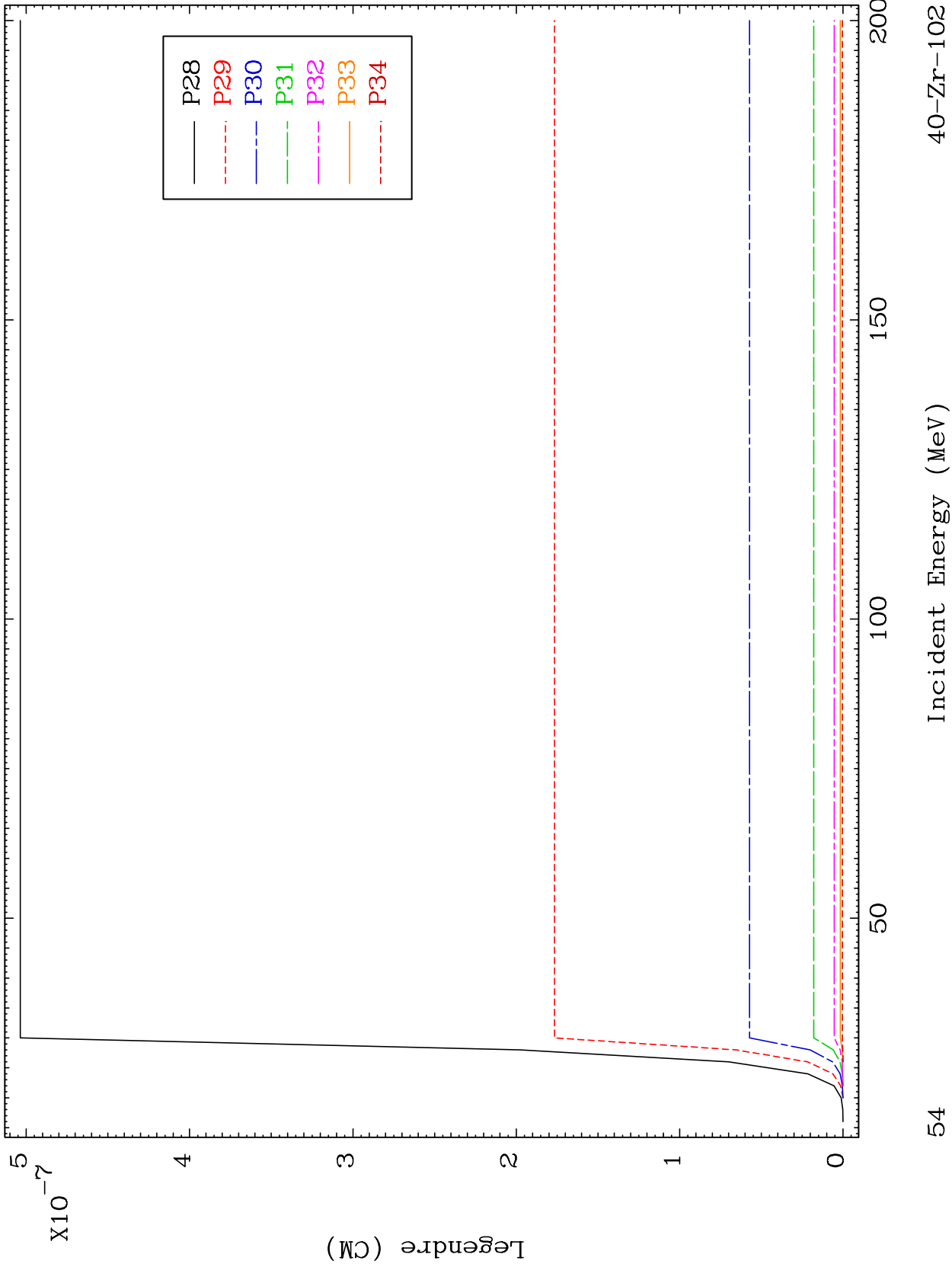
53

40-Zr-102

MAT 4061

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

40-Zr-102



54

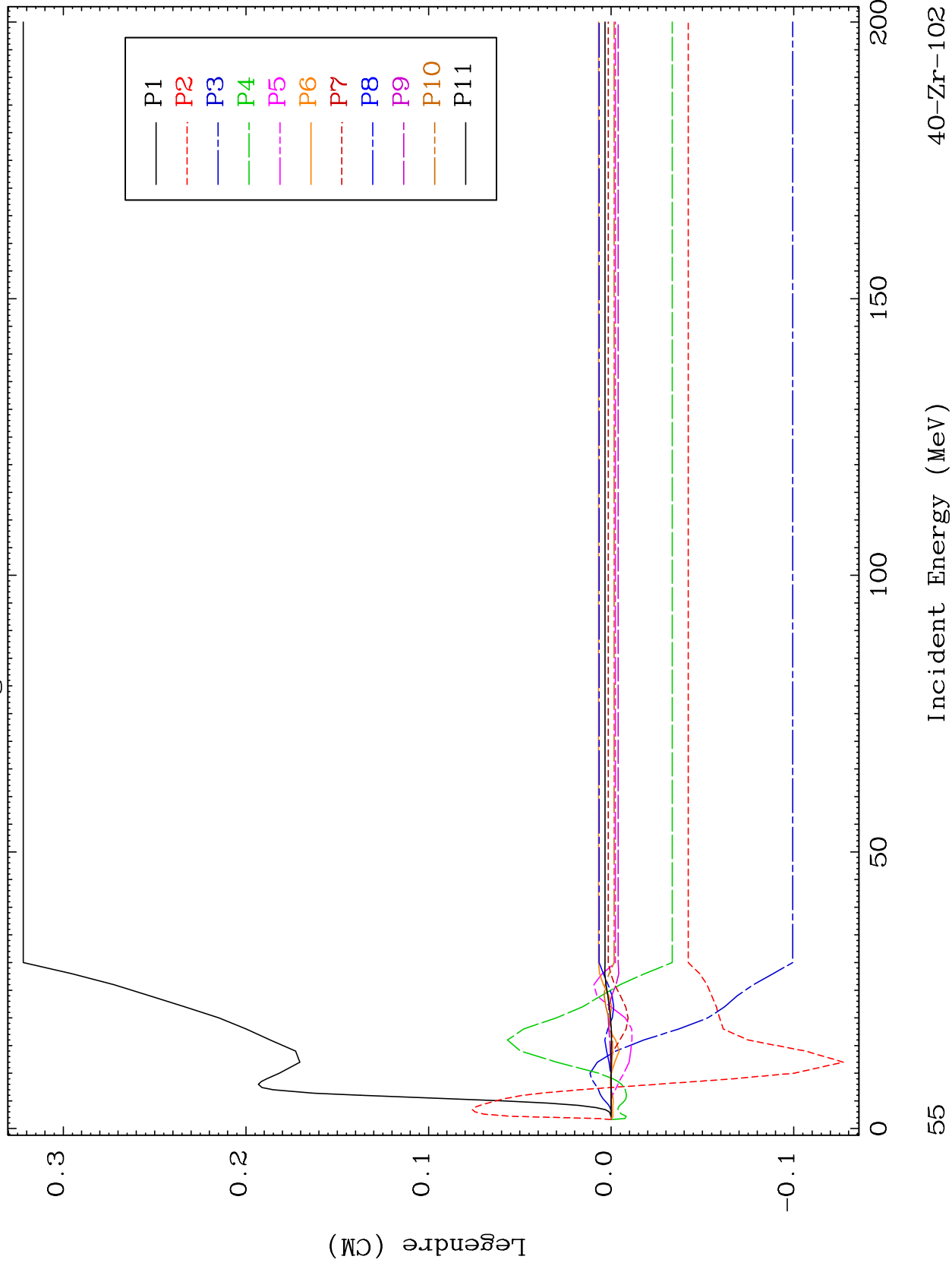
Incident Energy (MeV)

40-Zr-102

MAT 4061

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

40-Zr-102



40-Zr-102

Incident Energy (MeV)

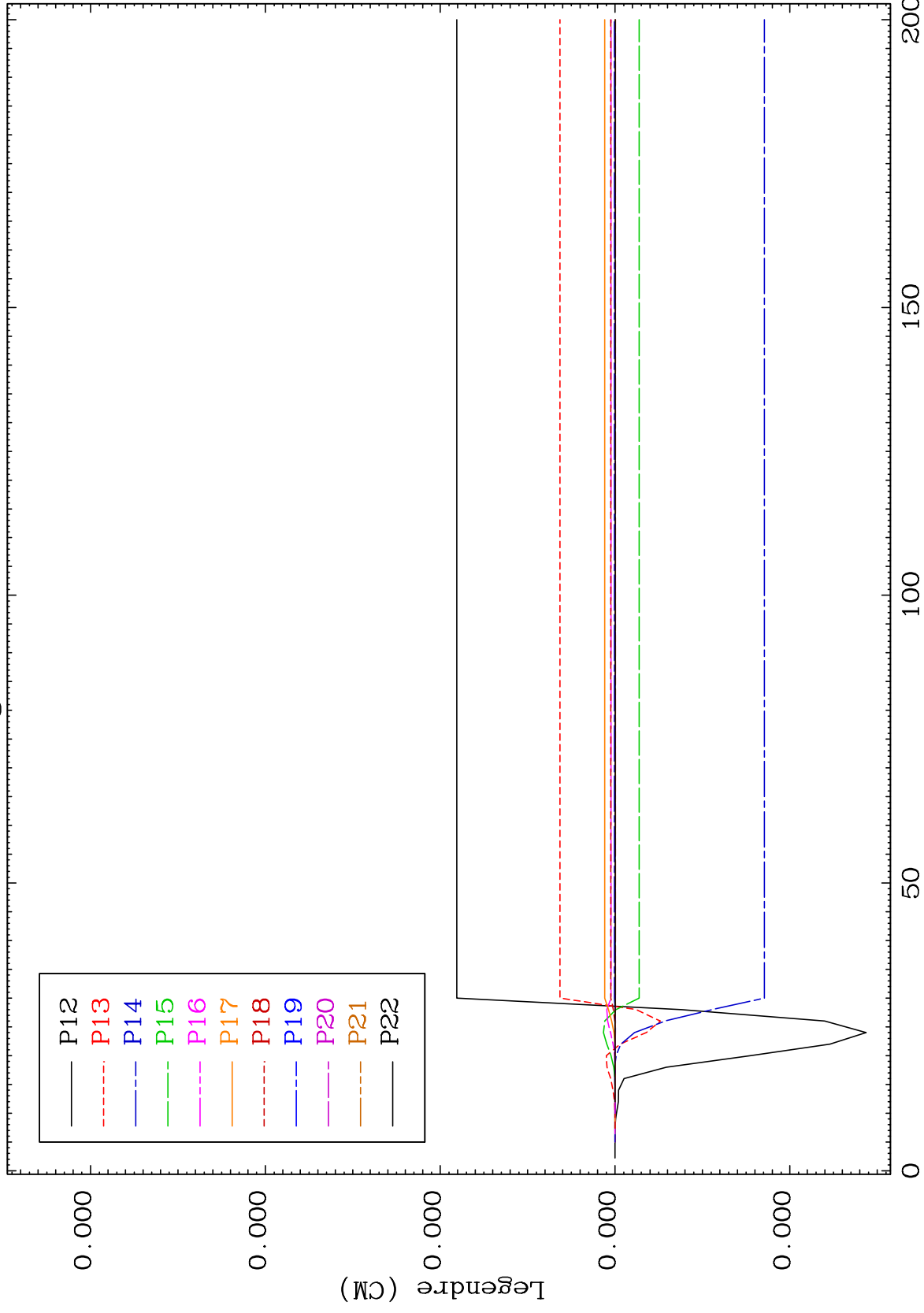
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MAT 4061

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

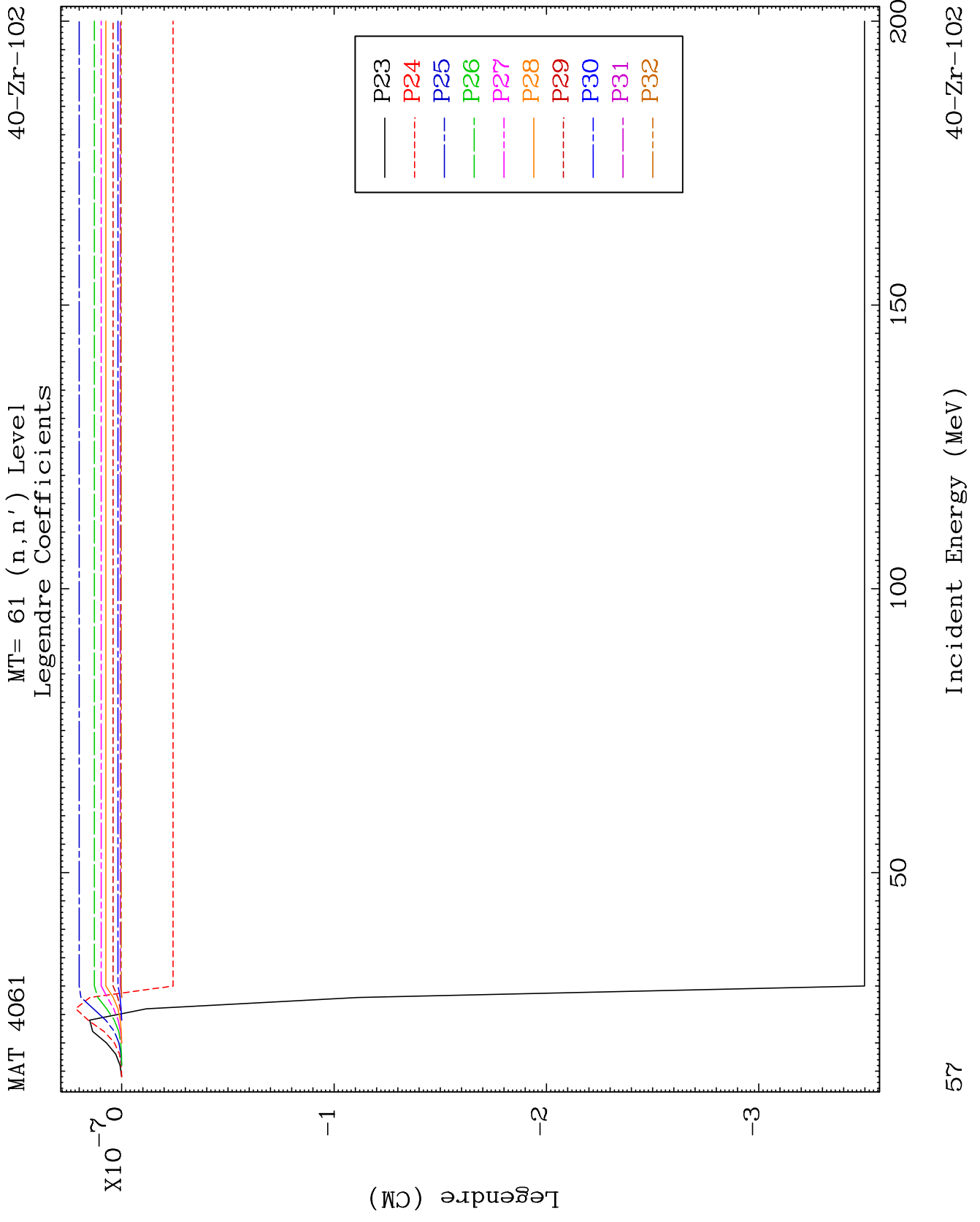
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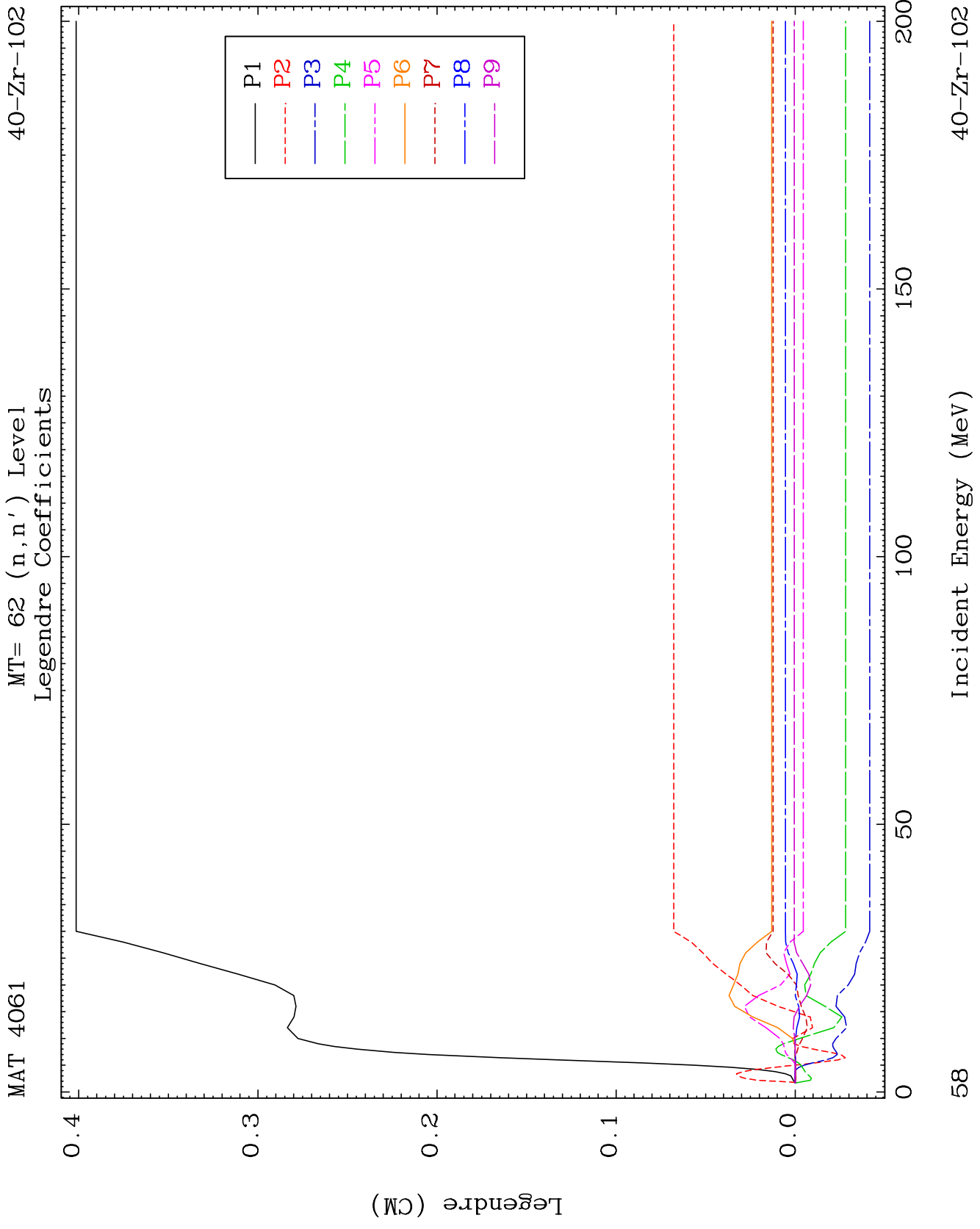


56

Incident Energy (MeV)

40-Zr-102

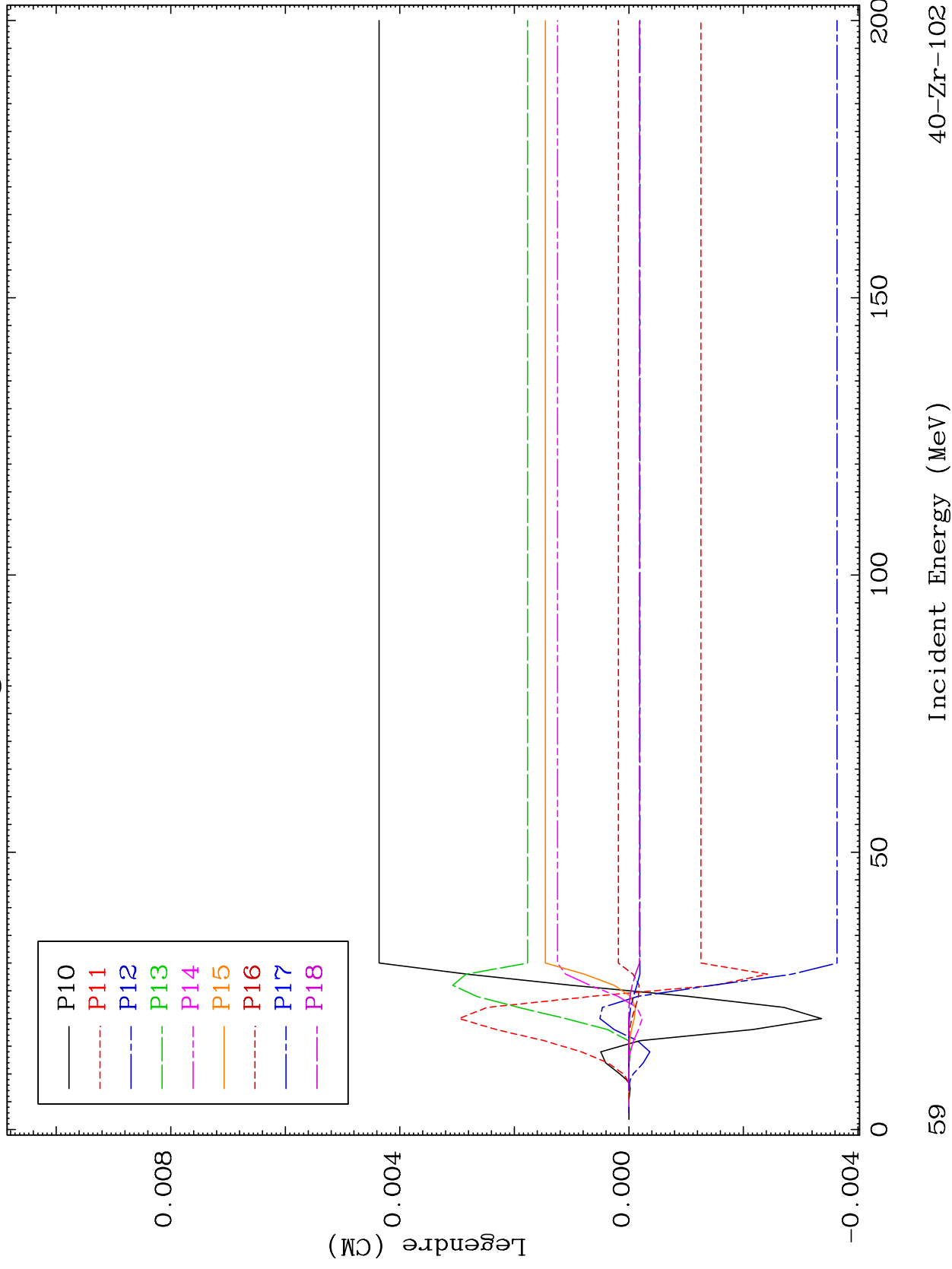




MAT 4061

MT= 62 (n,n') Level  
Legendre Coefficients

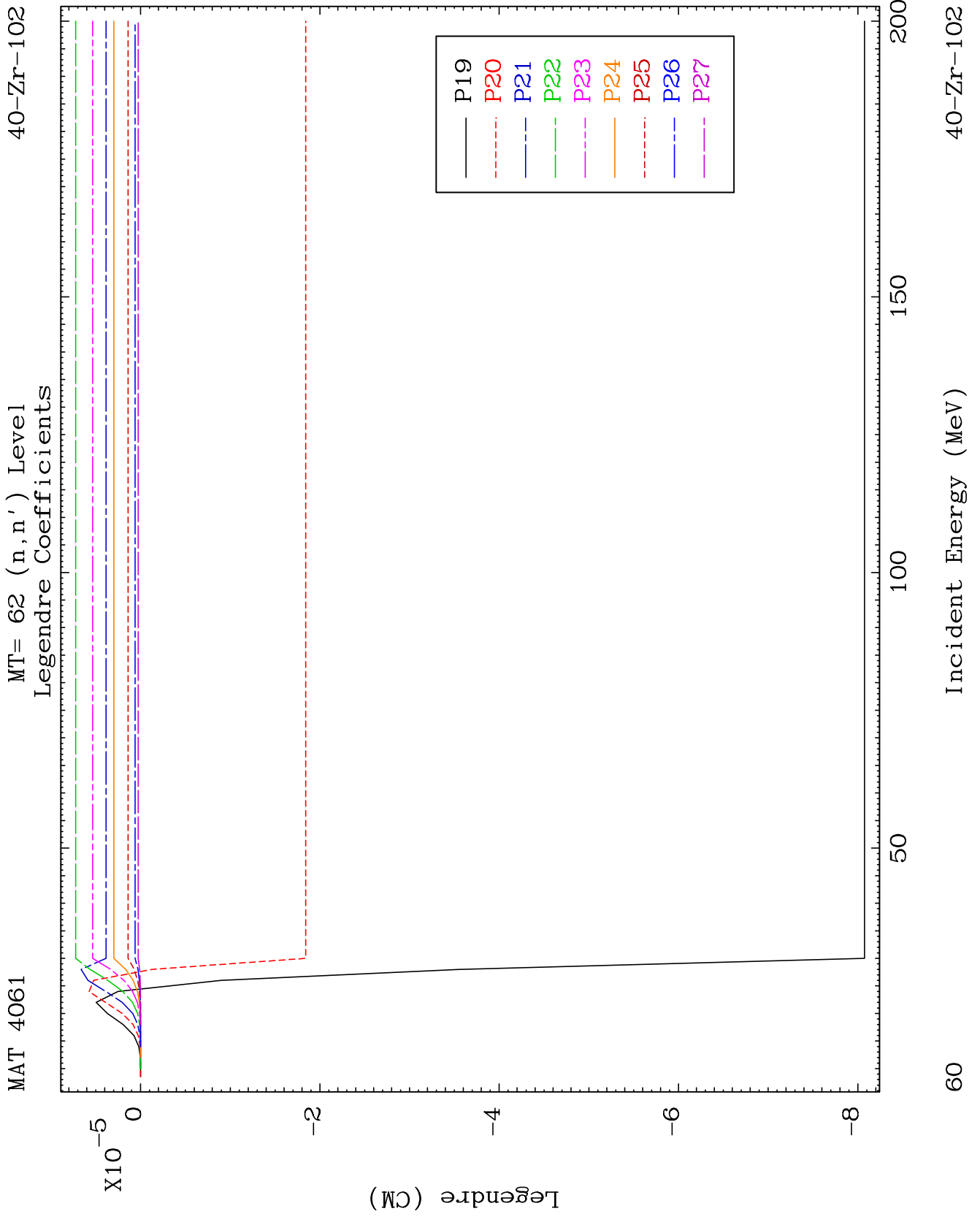
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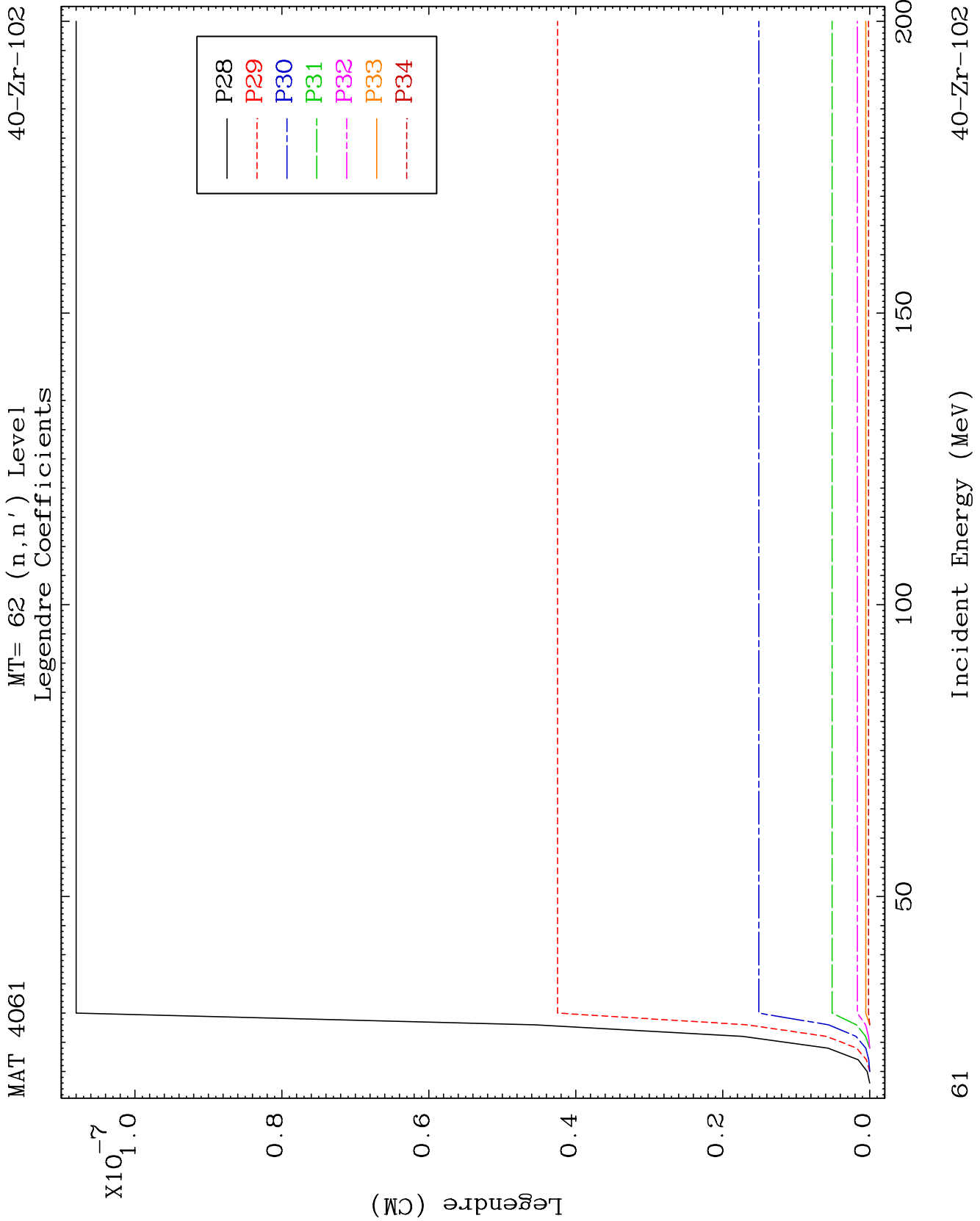


59

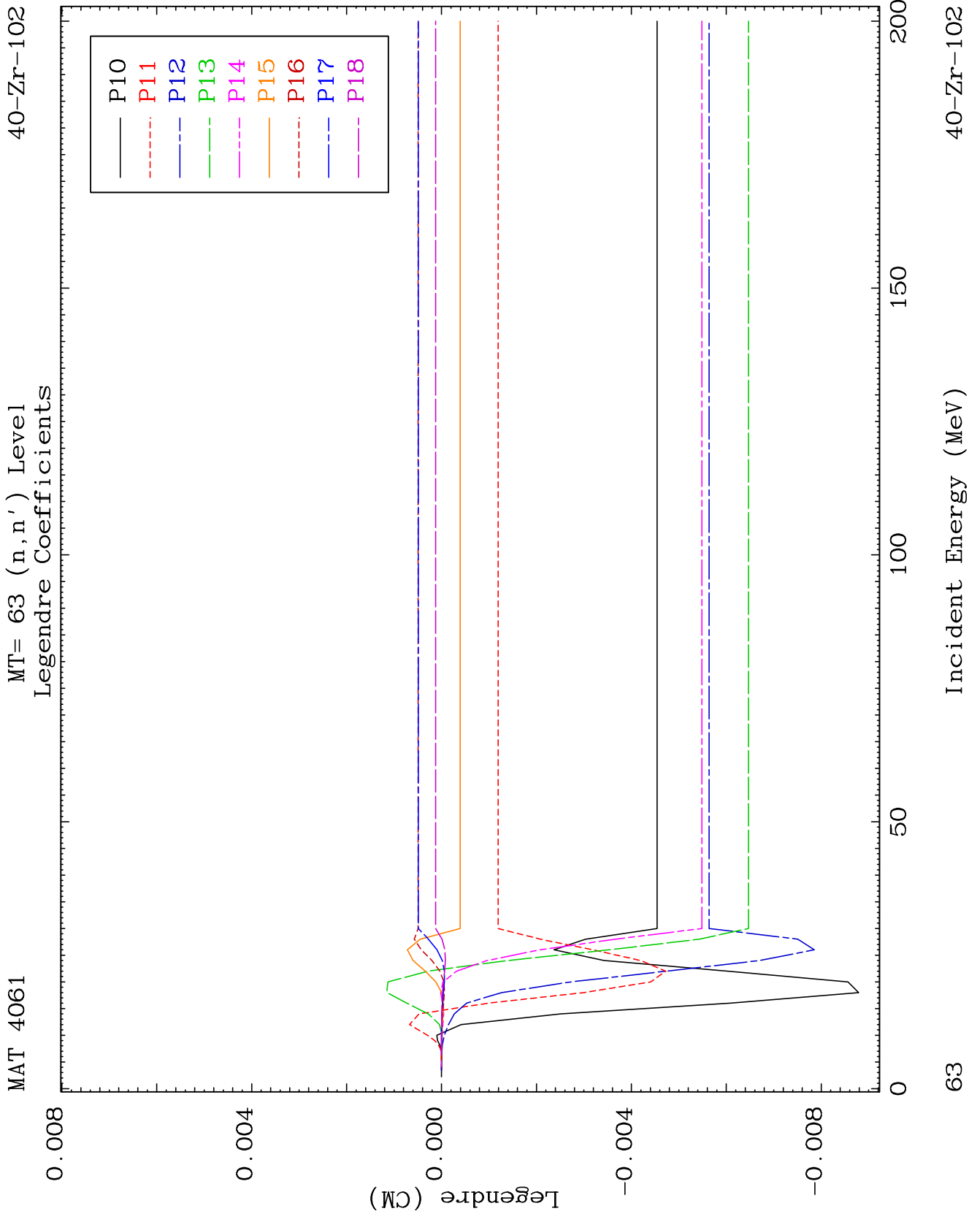
Incident Energy (MeV)

40-Zr-102

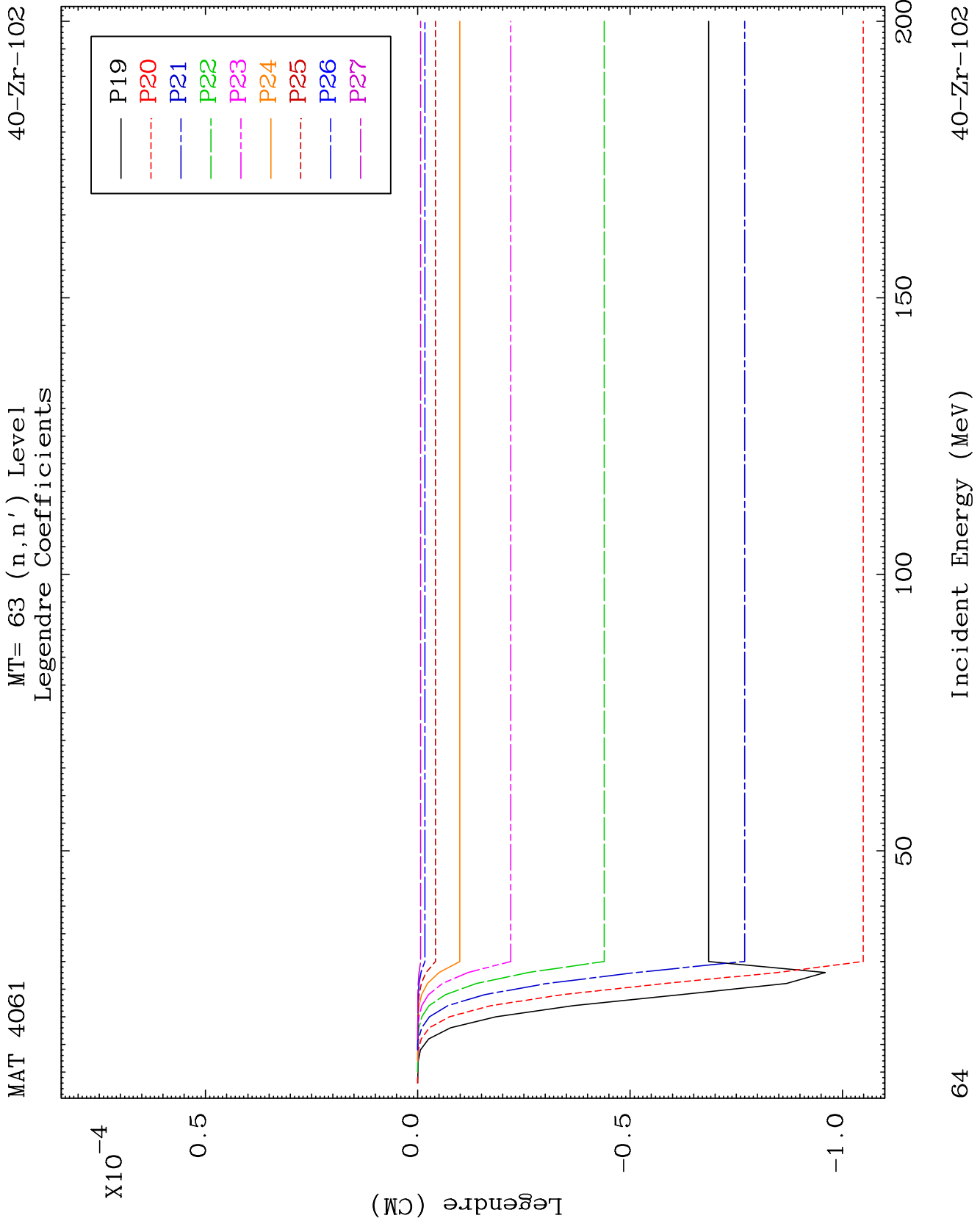


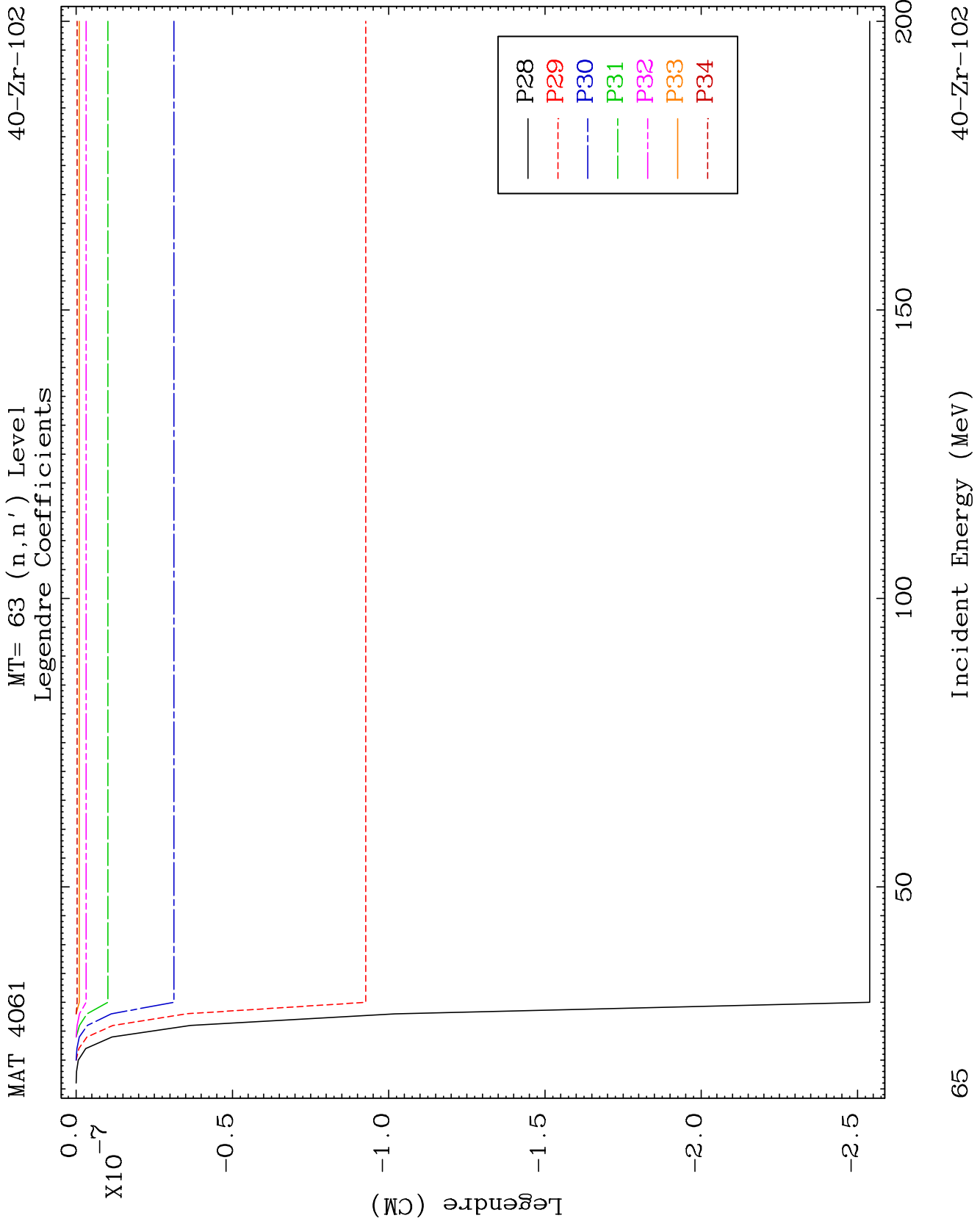








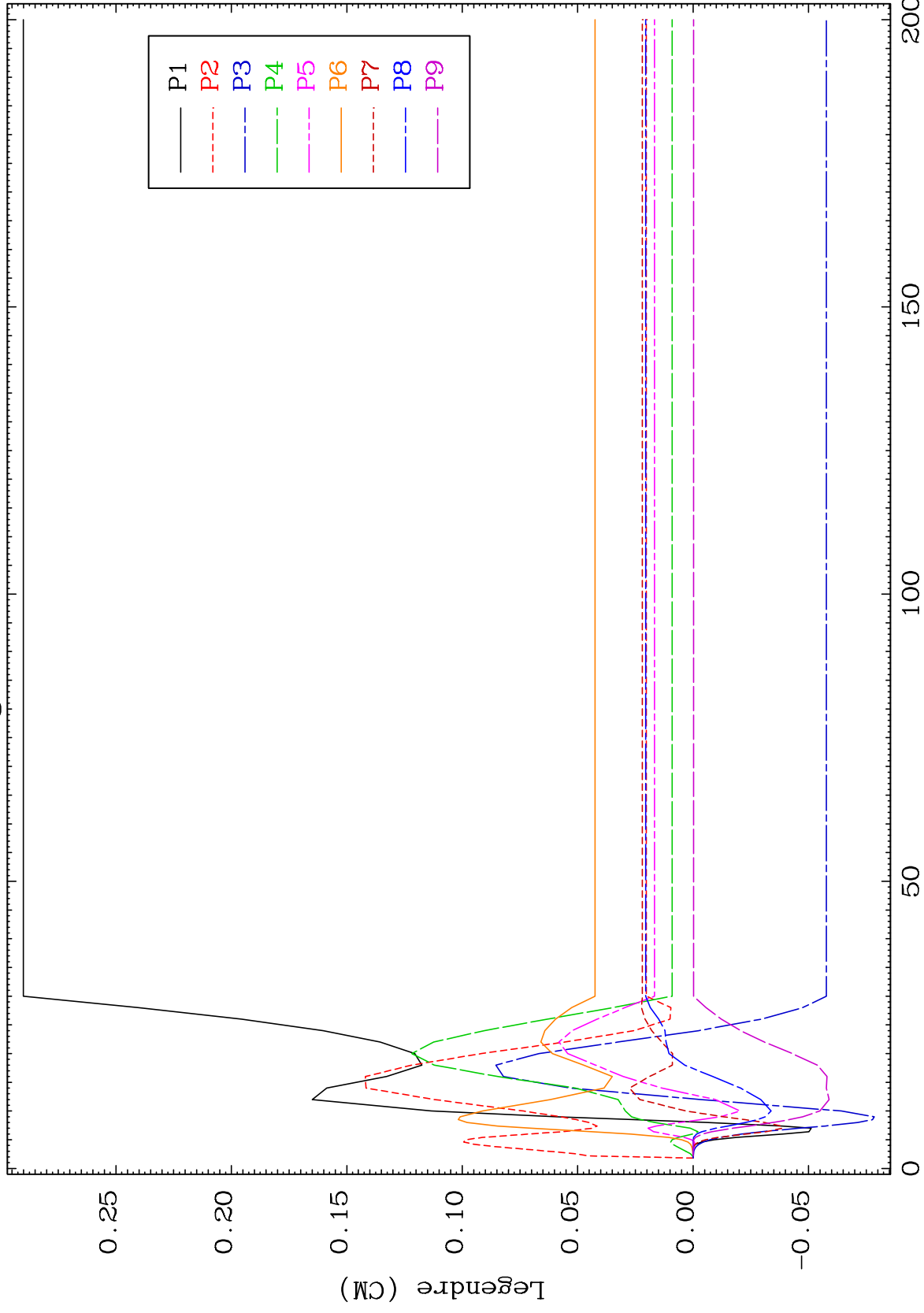




MAT 4061

MT= 64 (n,n') Level  
Legendre Coefficients

40-Zr-102



66

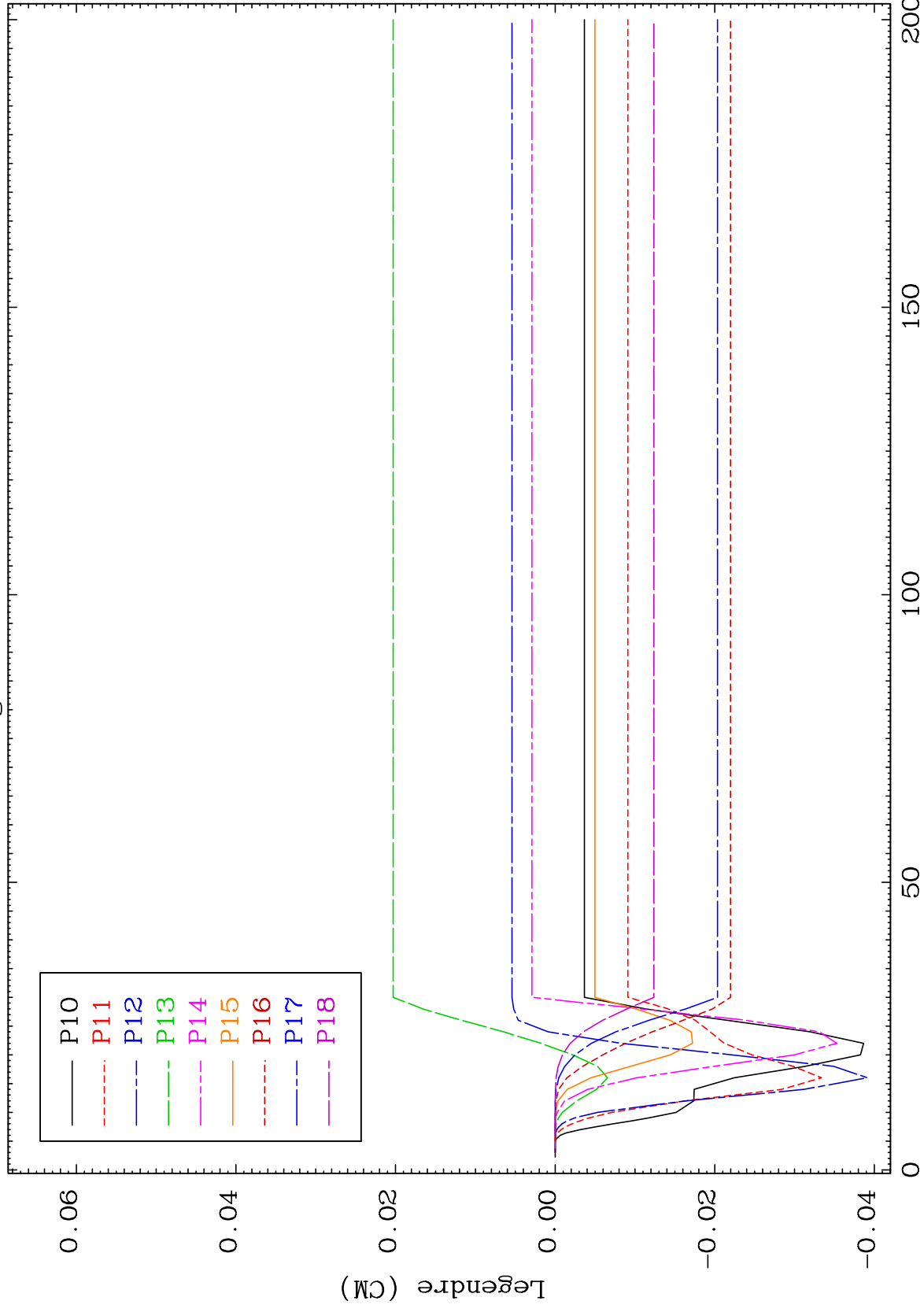
Incident Energy (MeV)

40-Zr-102

MAT 4061

MT= 64 (n,n') Level  
Legendre Coefficients

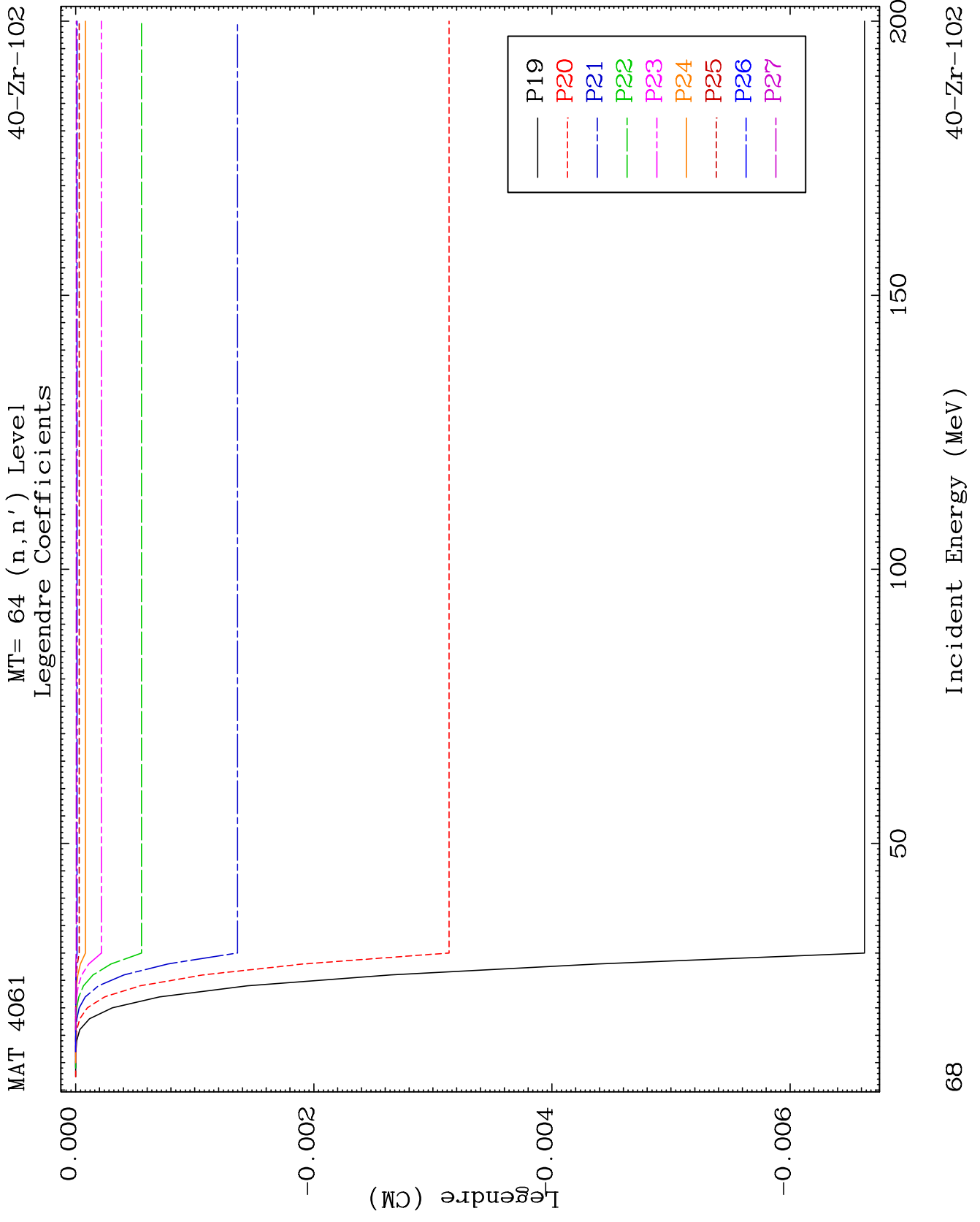
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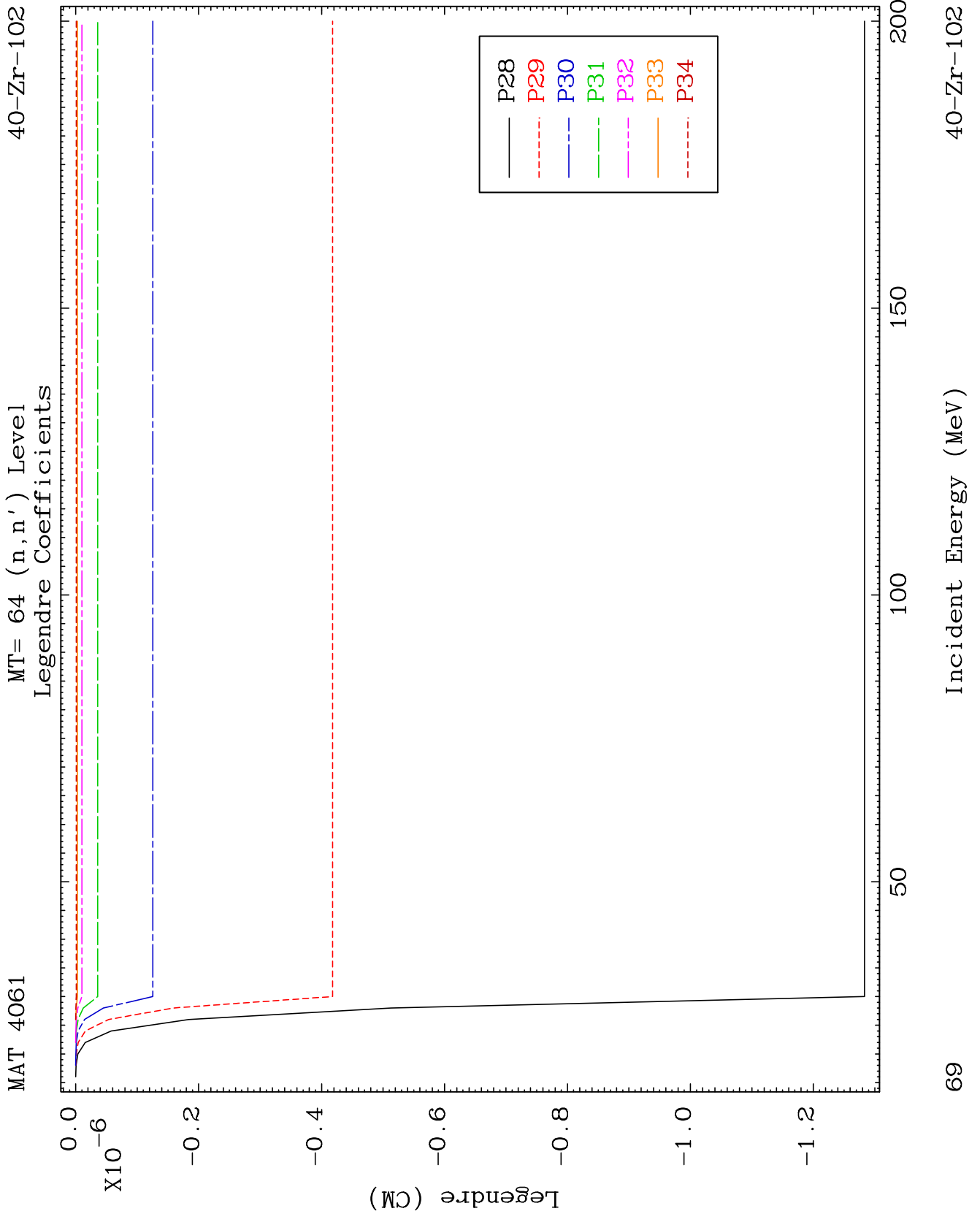


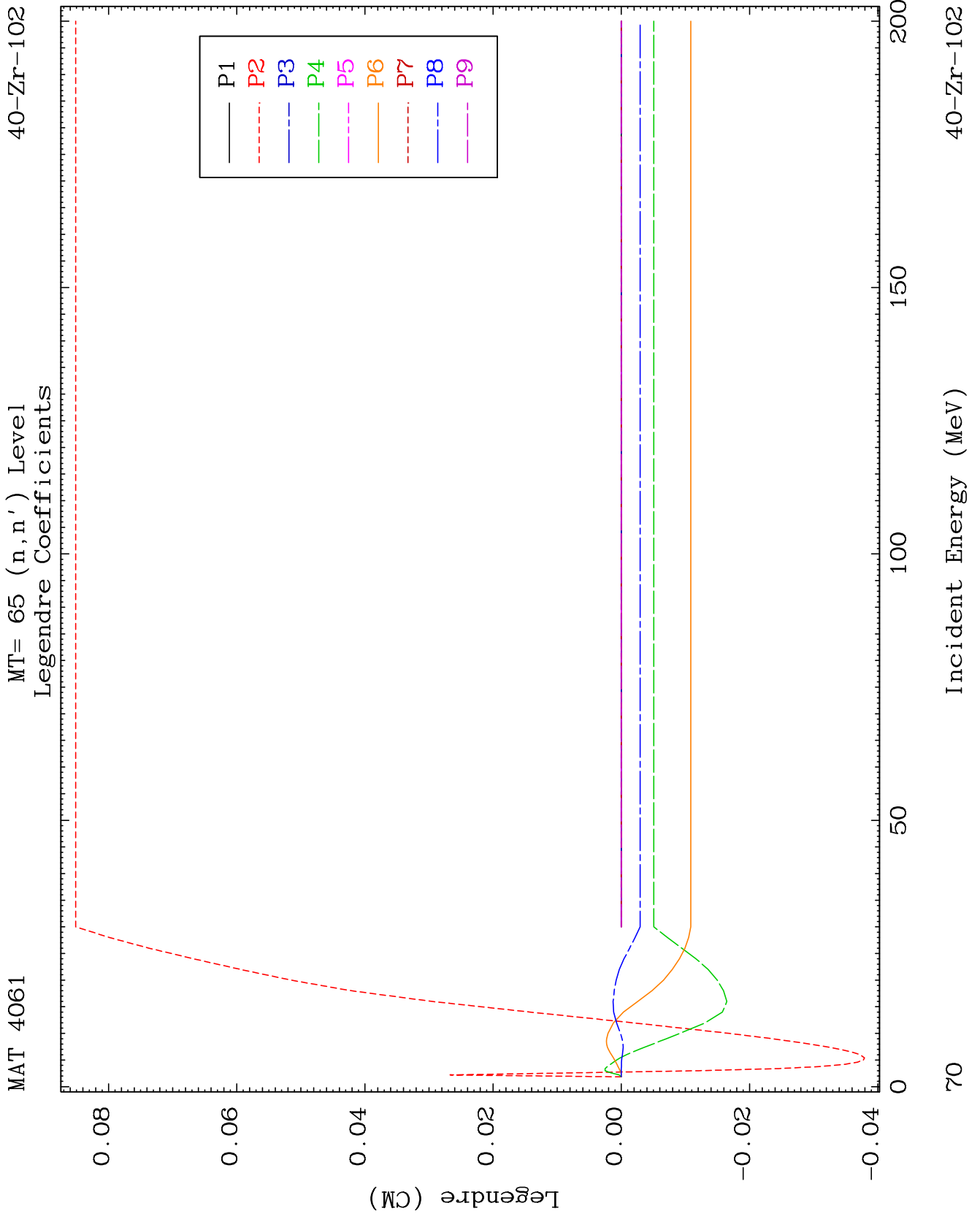
67

Incident Energy (MeV)

40-Zr-102



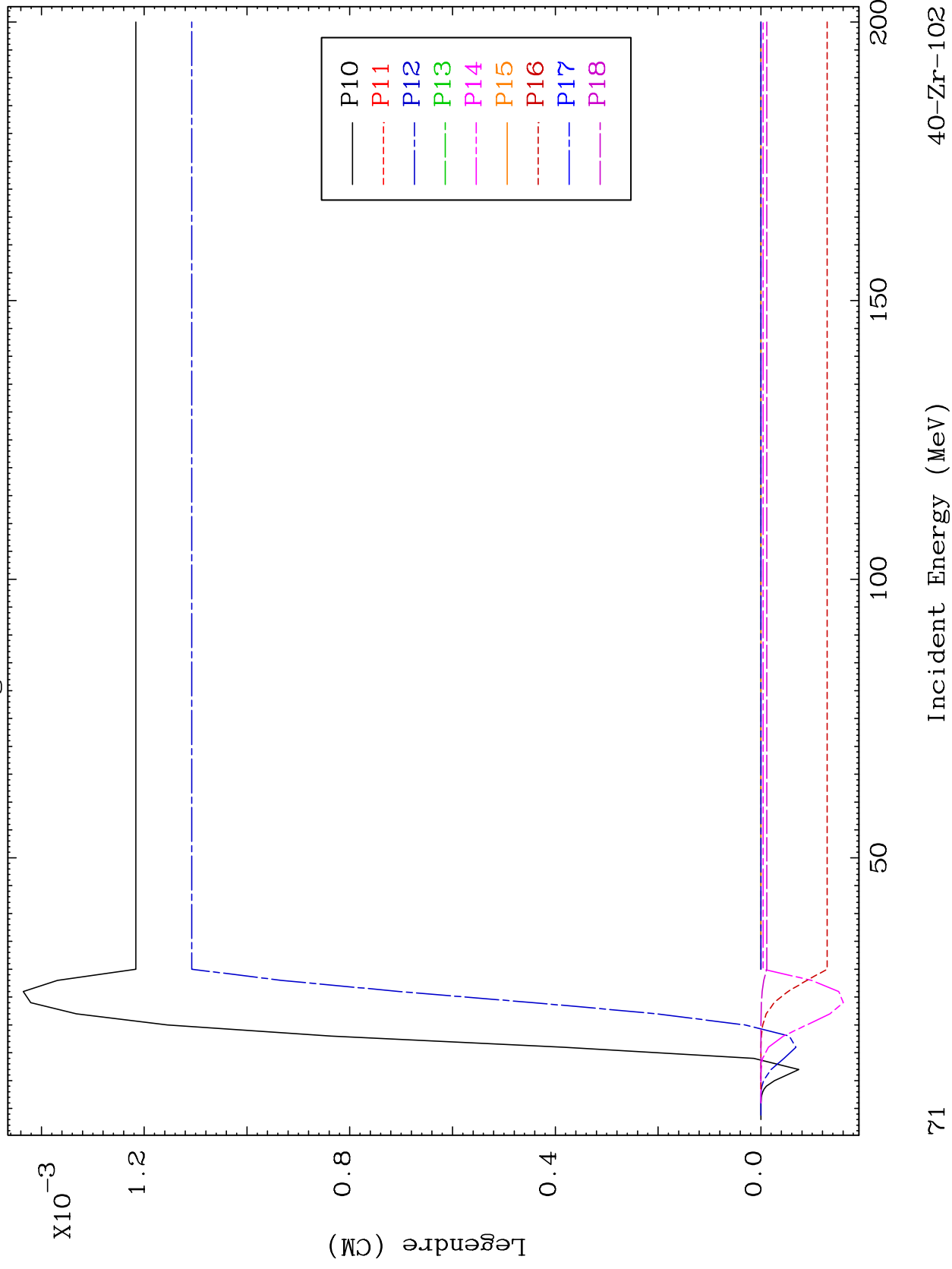




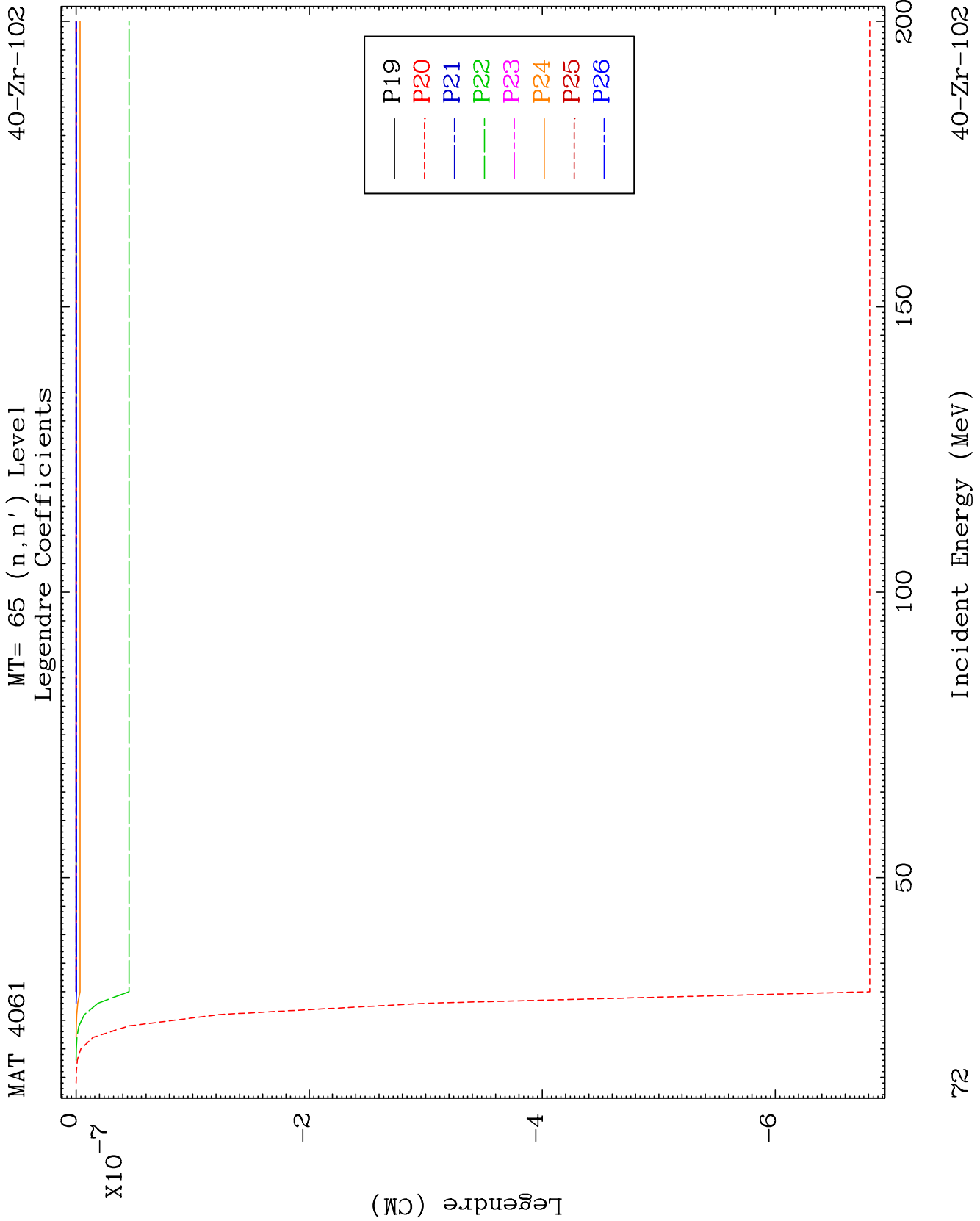
MAT 4061

MT= 65 (n,n') Level  
Legendre Coefficients

40-Zr-102



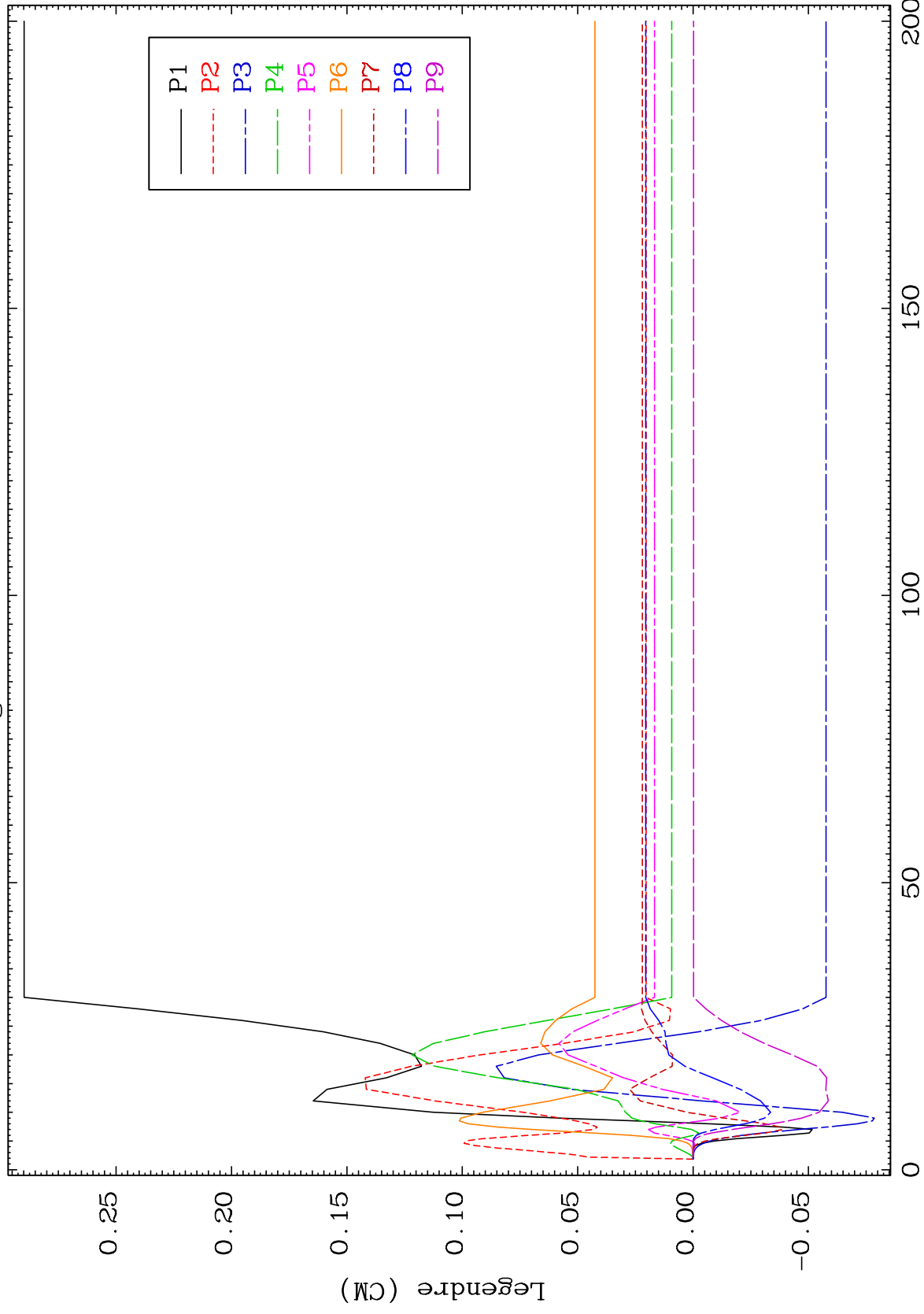




MAT 4061

MT= 66 (n,n') Level  
Legendre Coefficients

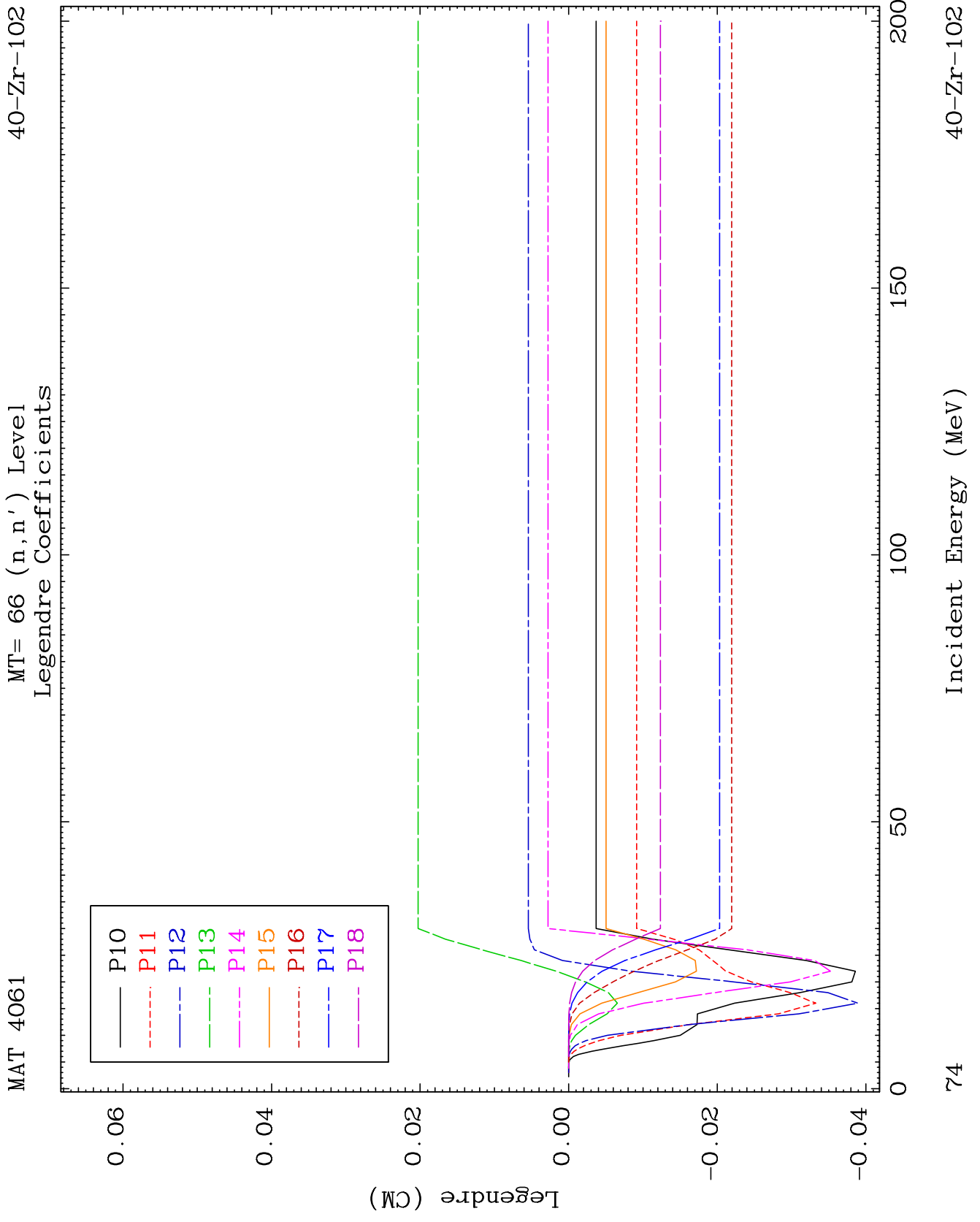
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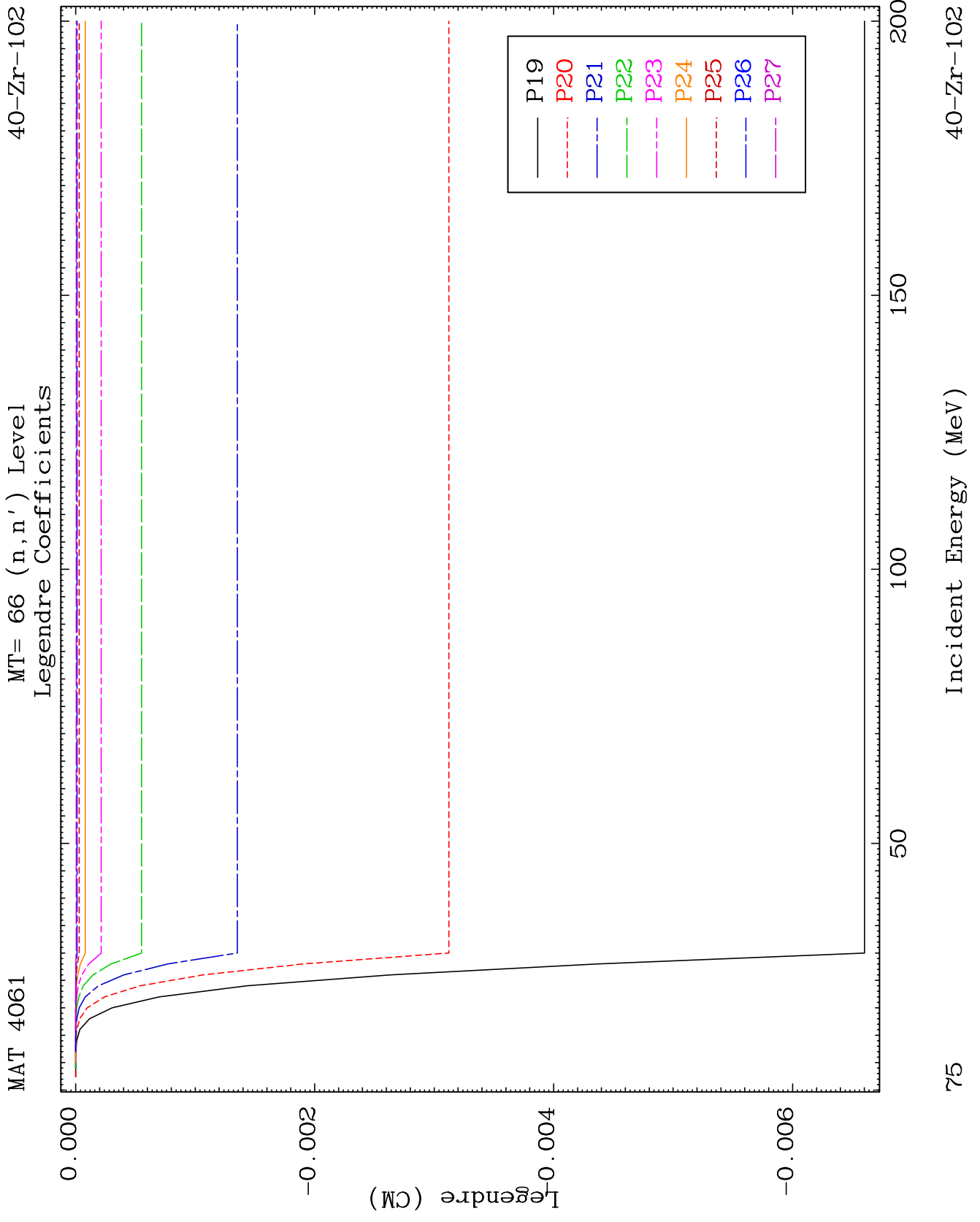


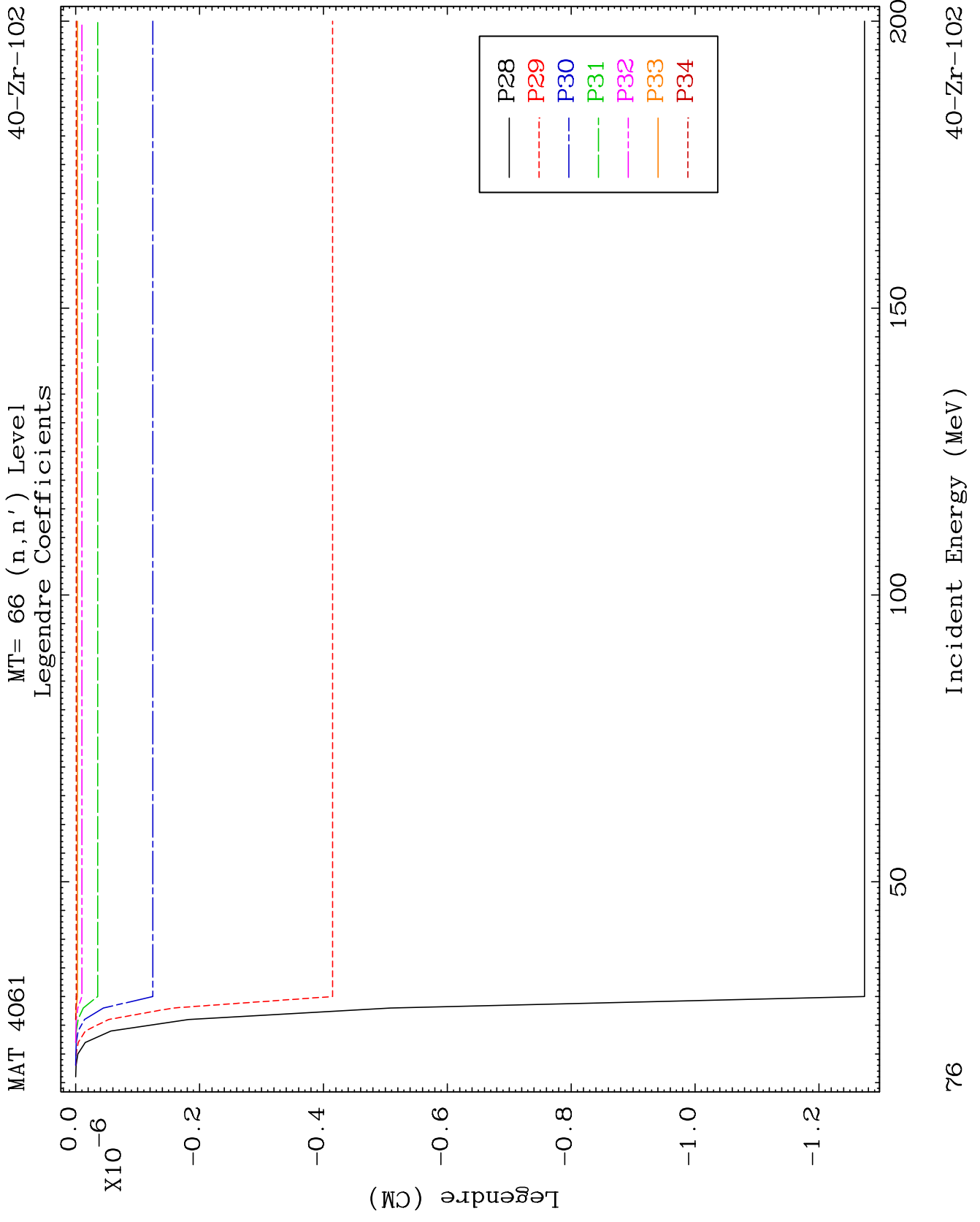
73

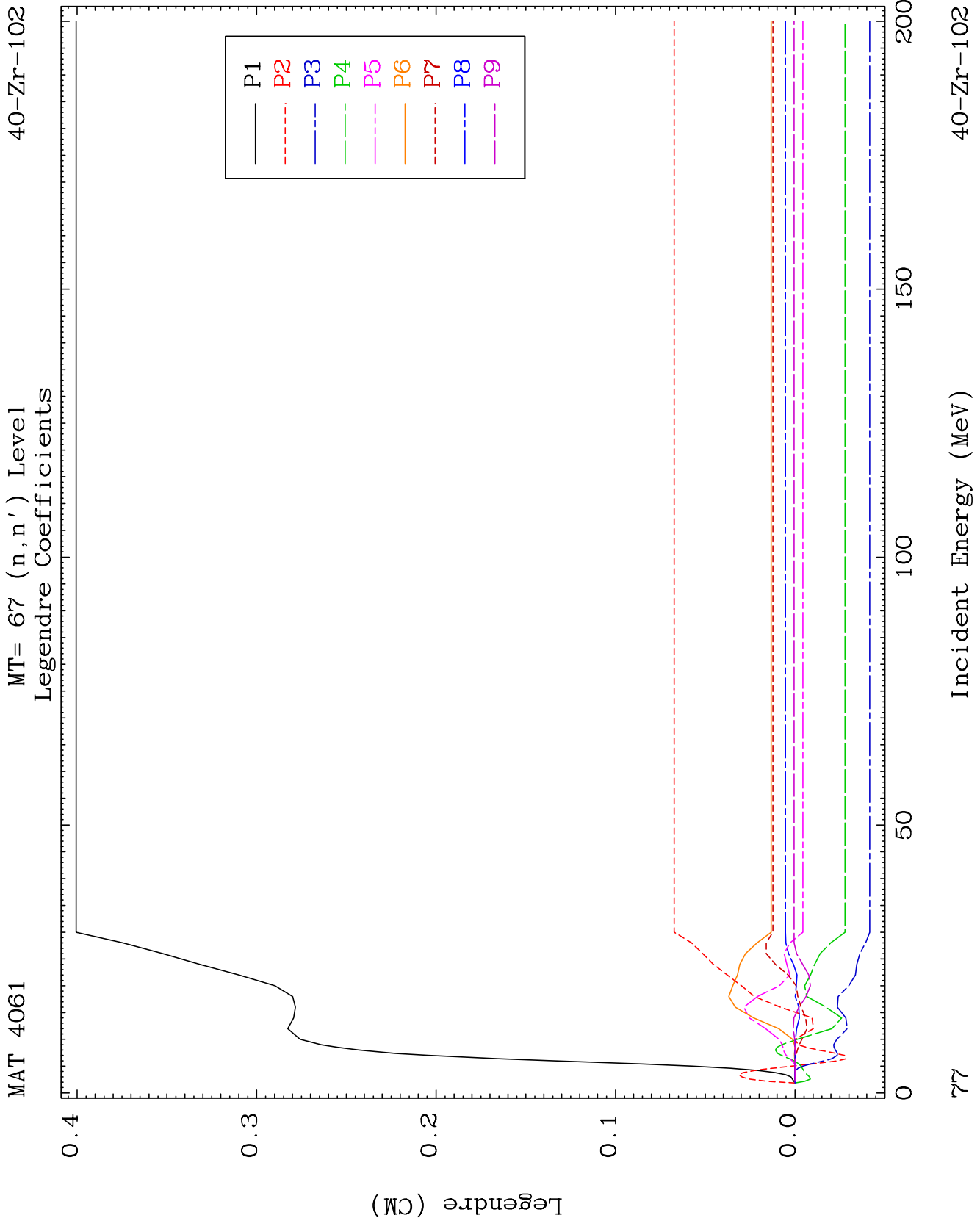
Incident Energy (MeV)

40-Zr-102





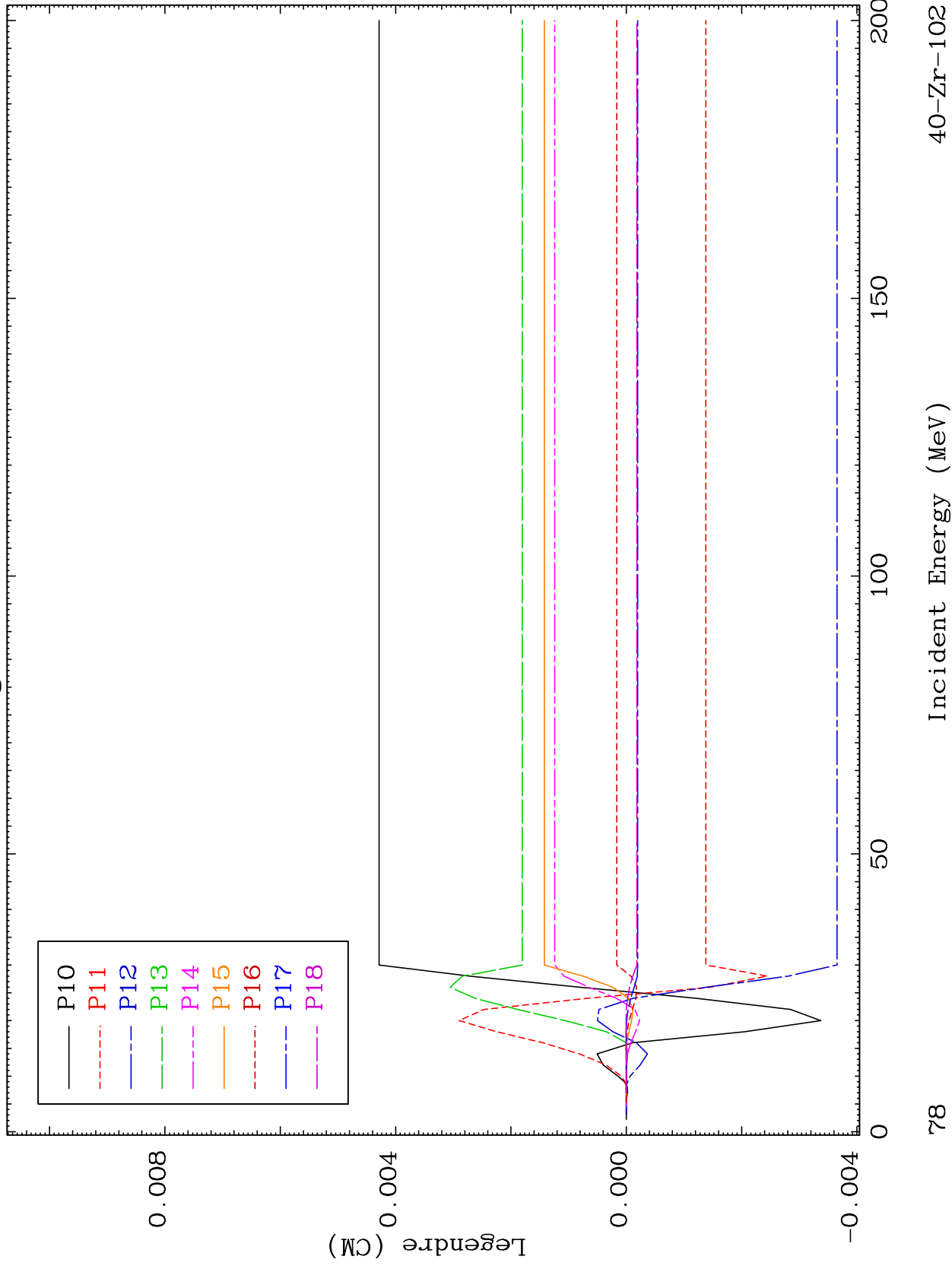




MAT 4061

MT= 67 (n,n') Level  
Legendre Coefficients

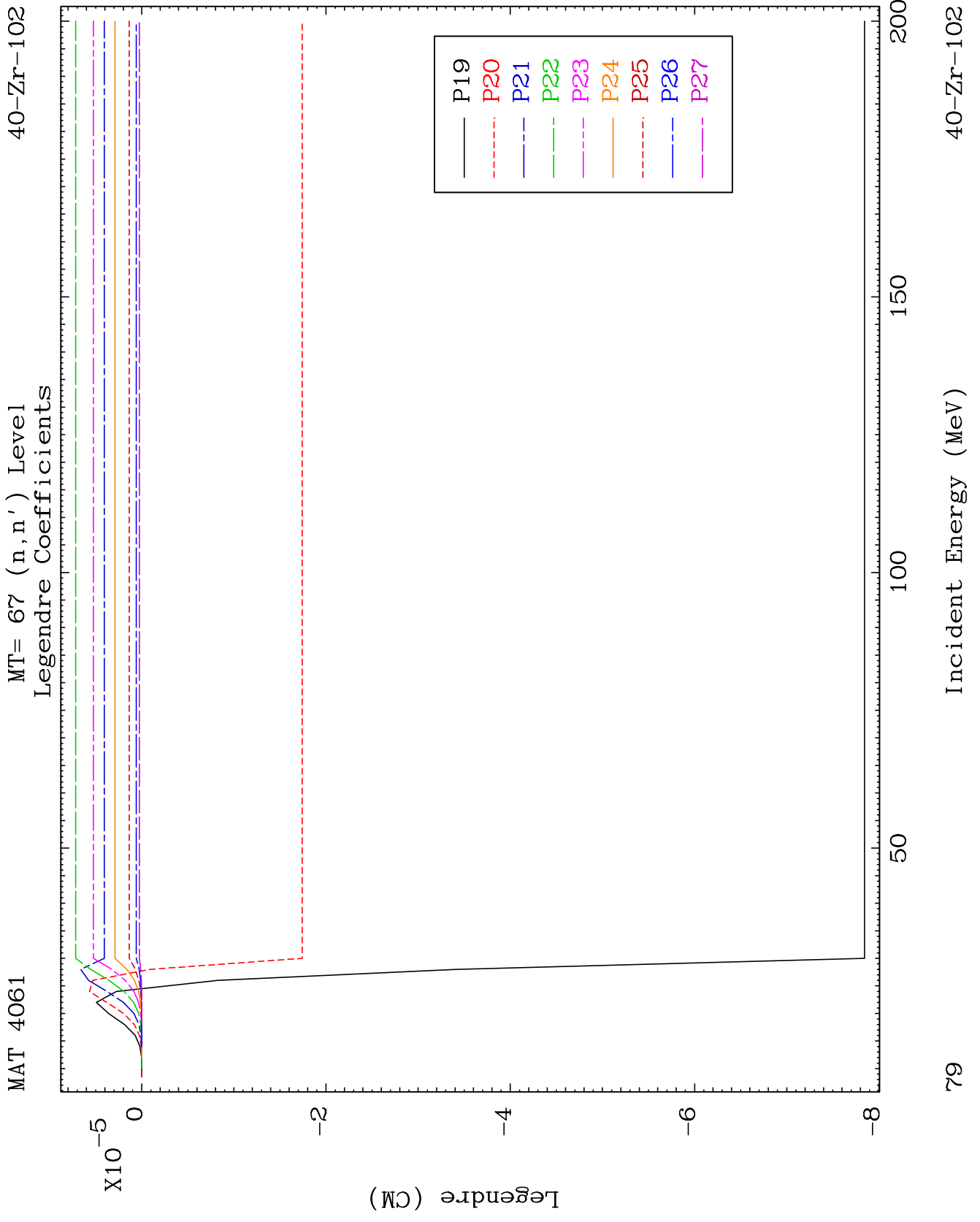
40-Zr-102



78

Incident Energy (MeV)

40-Zr-102

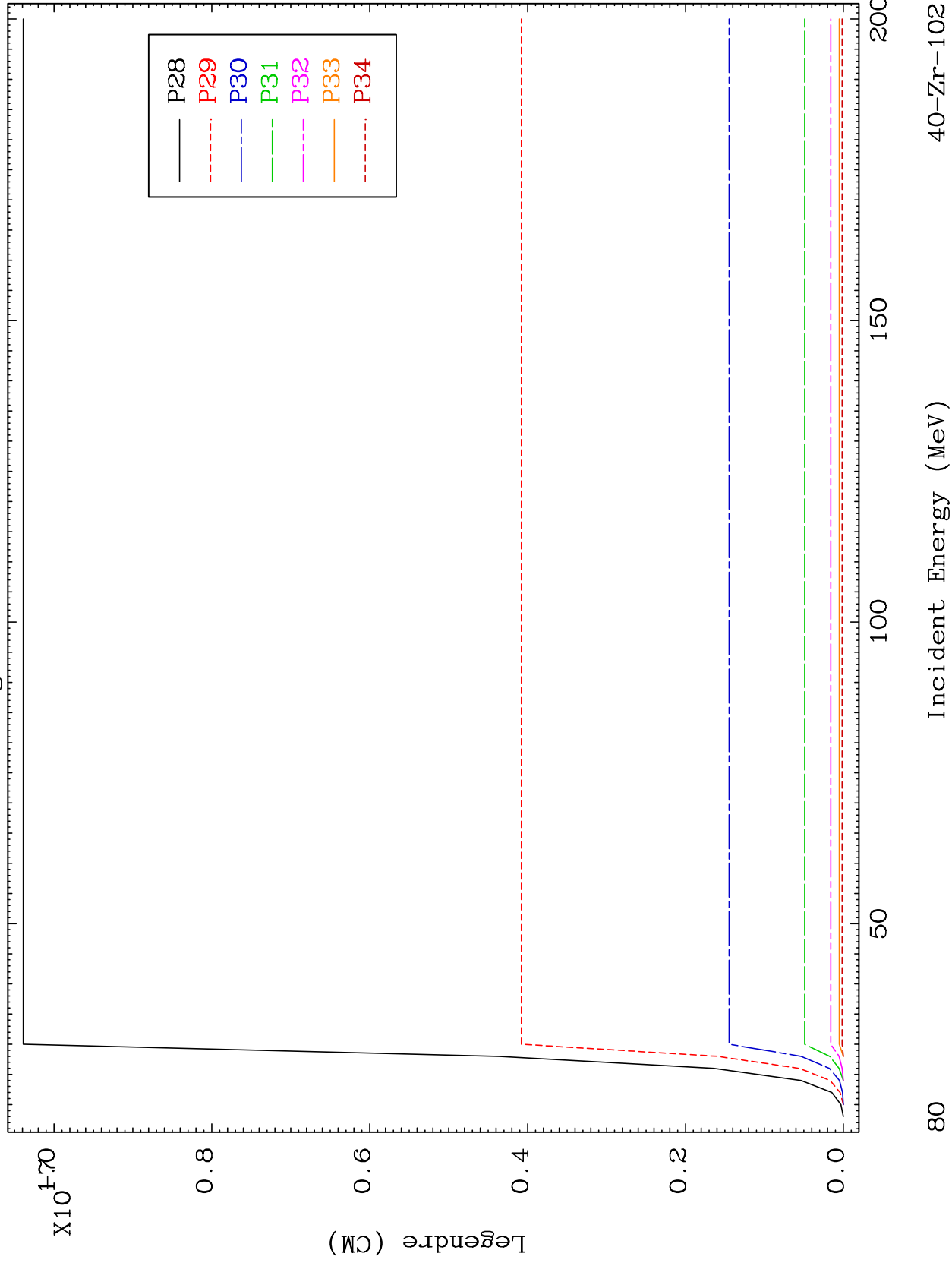


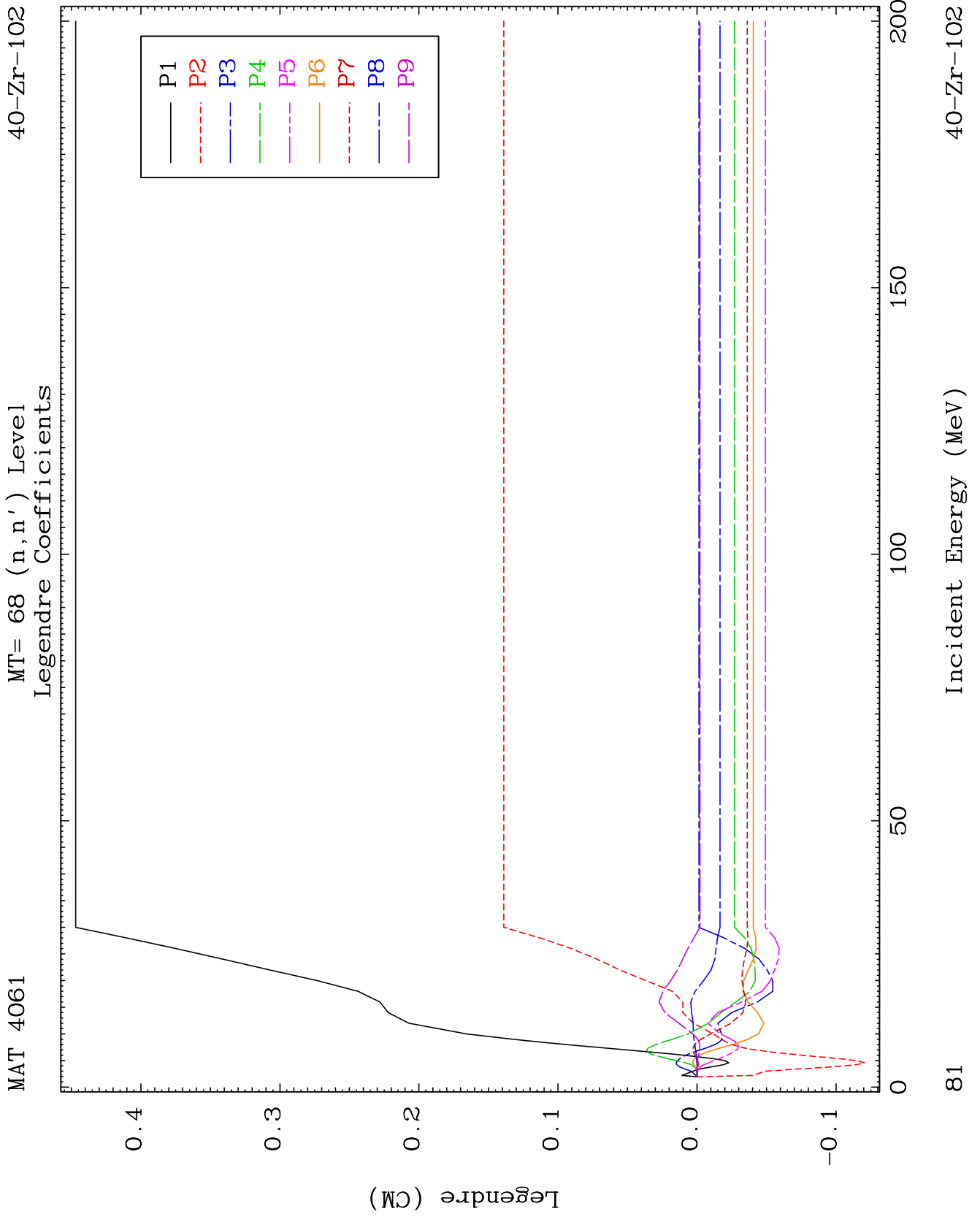


MAT 4061

MT= 67 (n,n') Level  
Legendre Coefficients

40-Zr-102

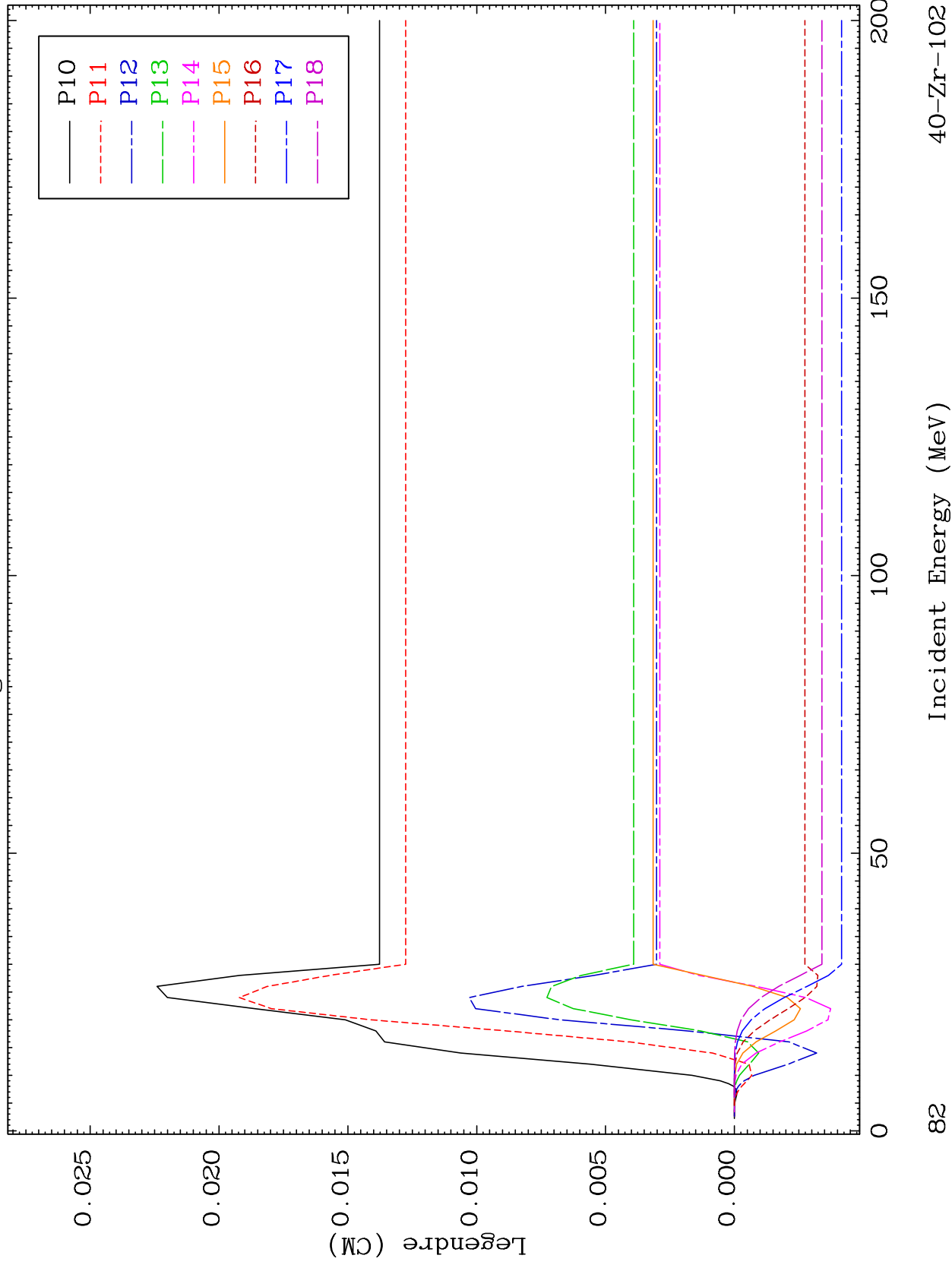




MAT 4061

MT= 68 (n,n') Level  
Legendre Coefficients

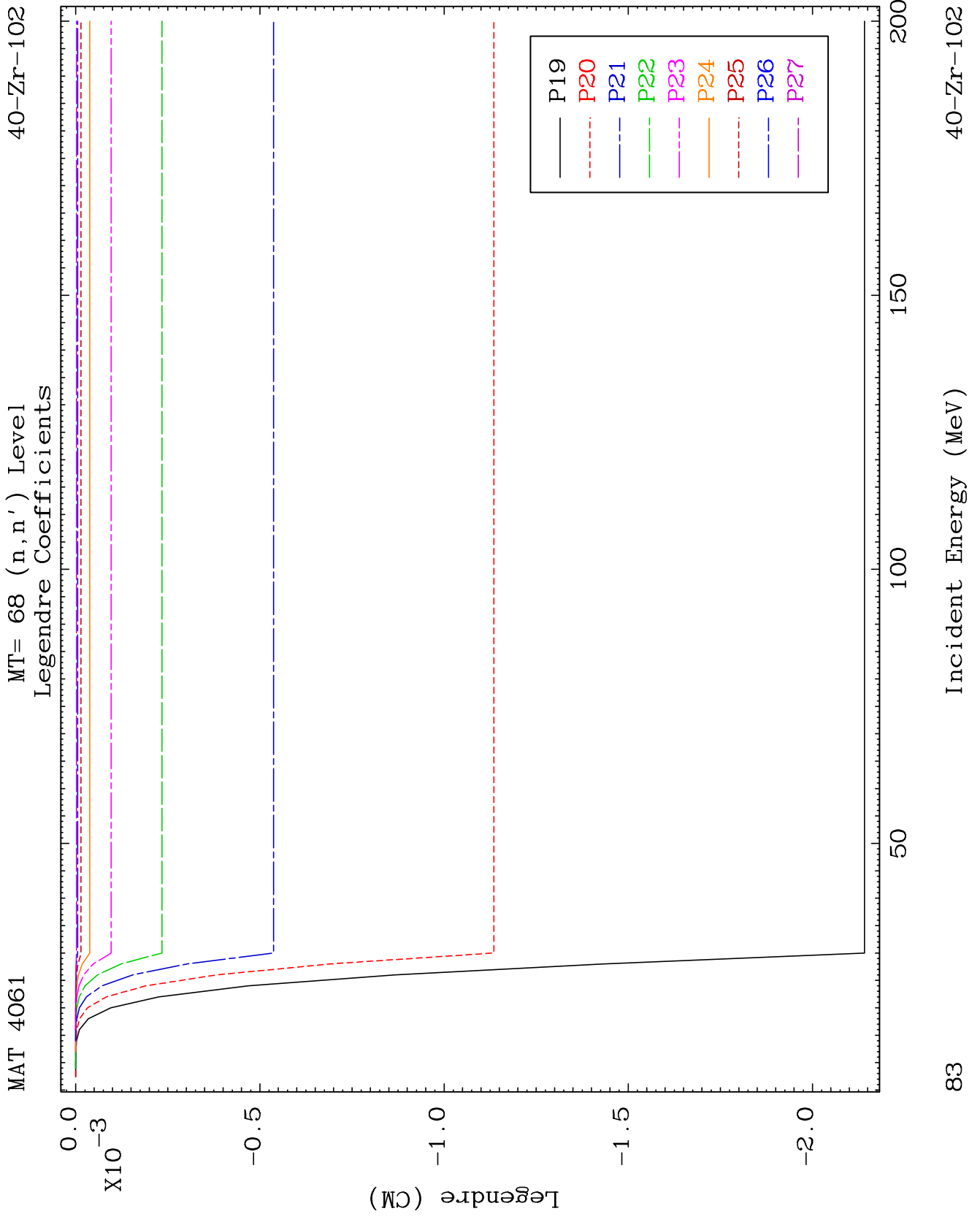
40-Zr-102

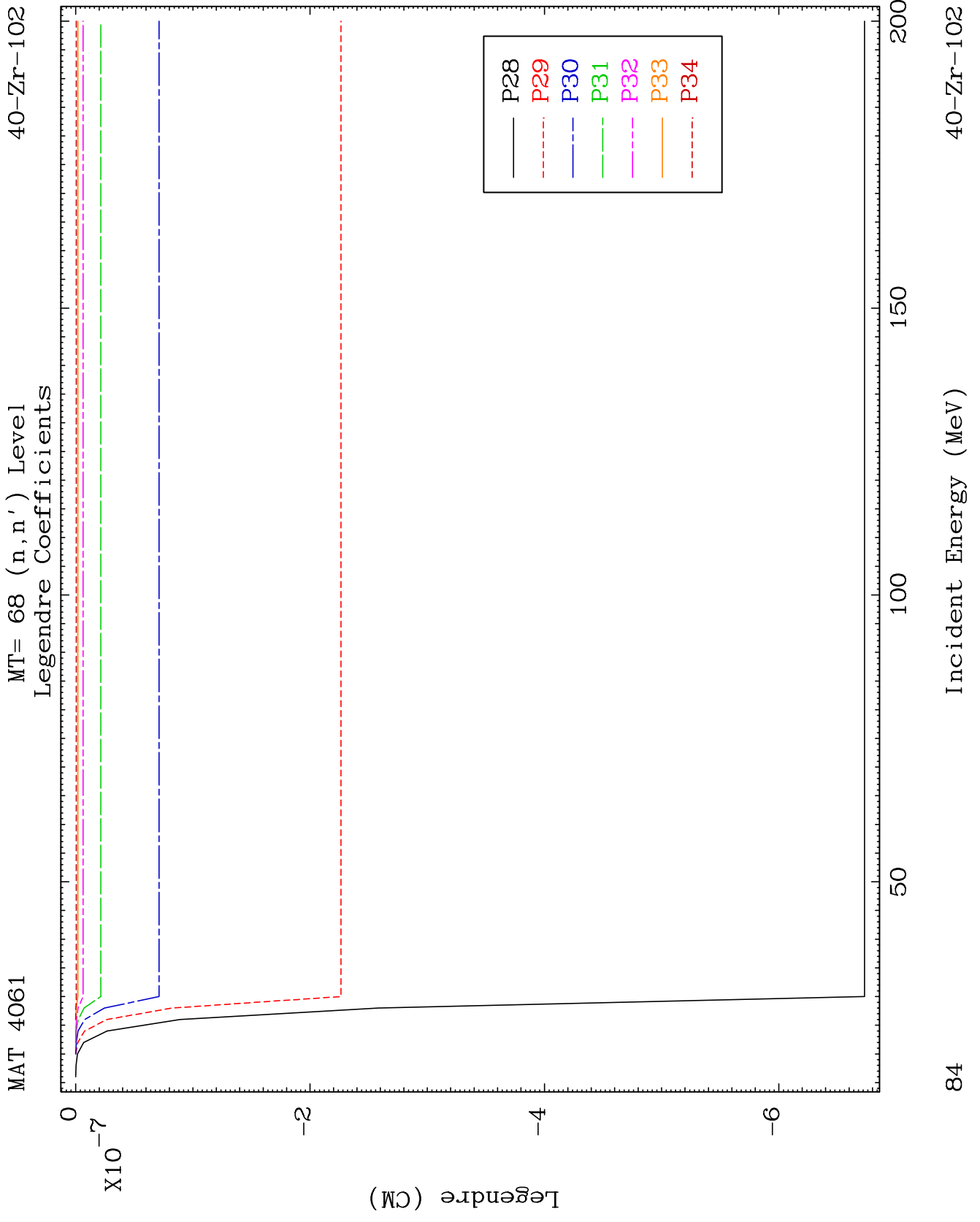


82

Incident Energy (MeV)

40-Zr-102

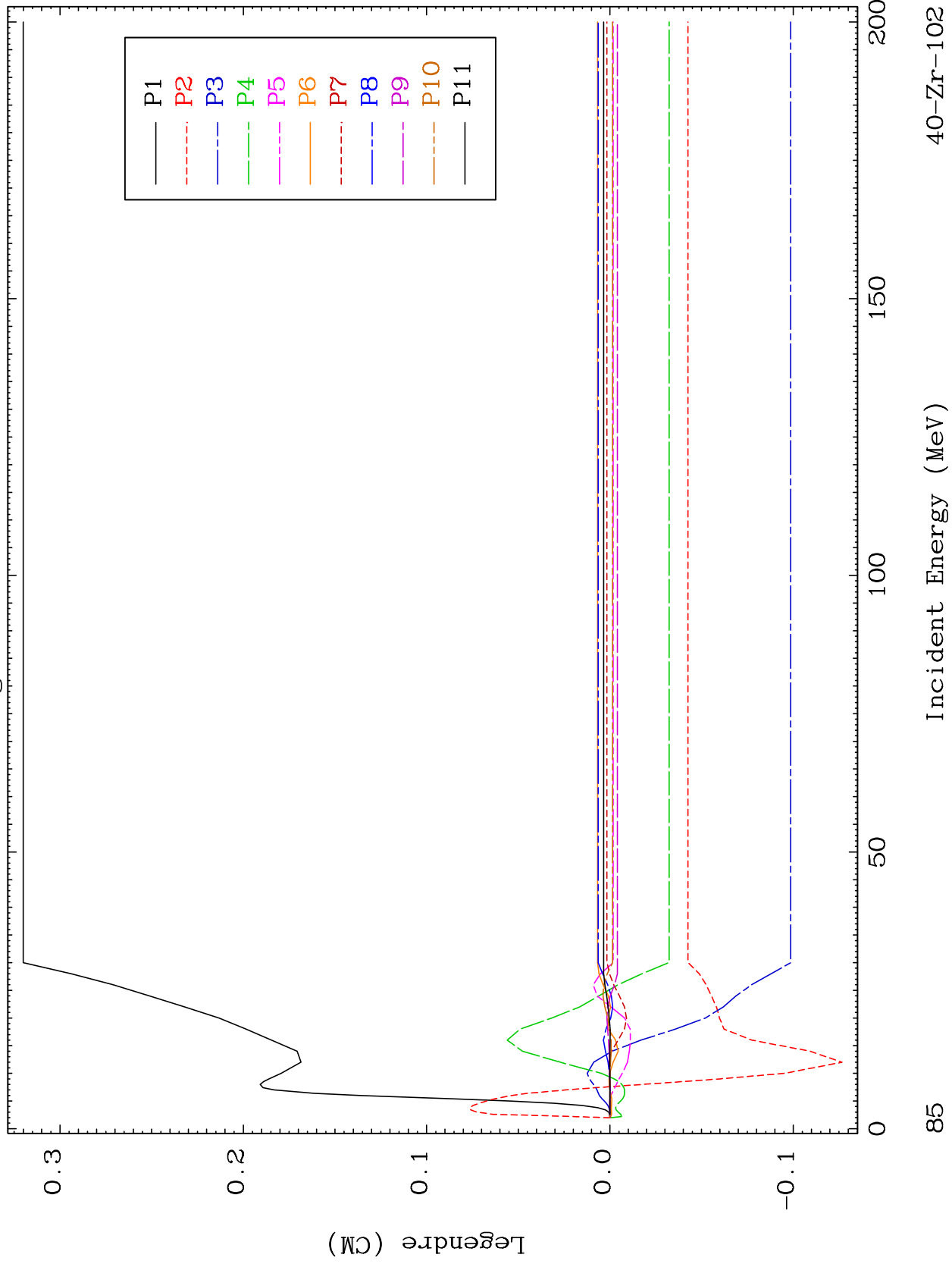




MAT 4061

MT= 69 (n,n') Level  
Legendre Coefficients

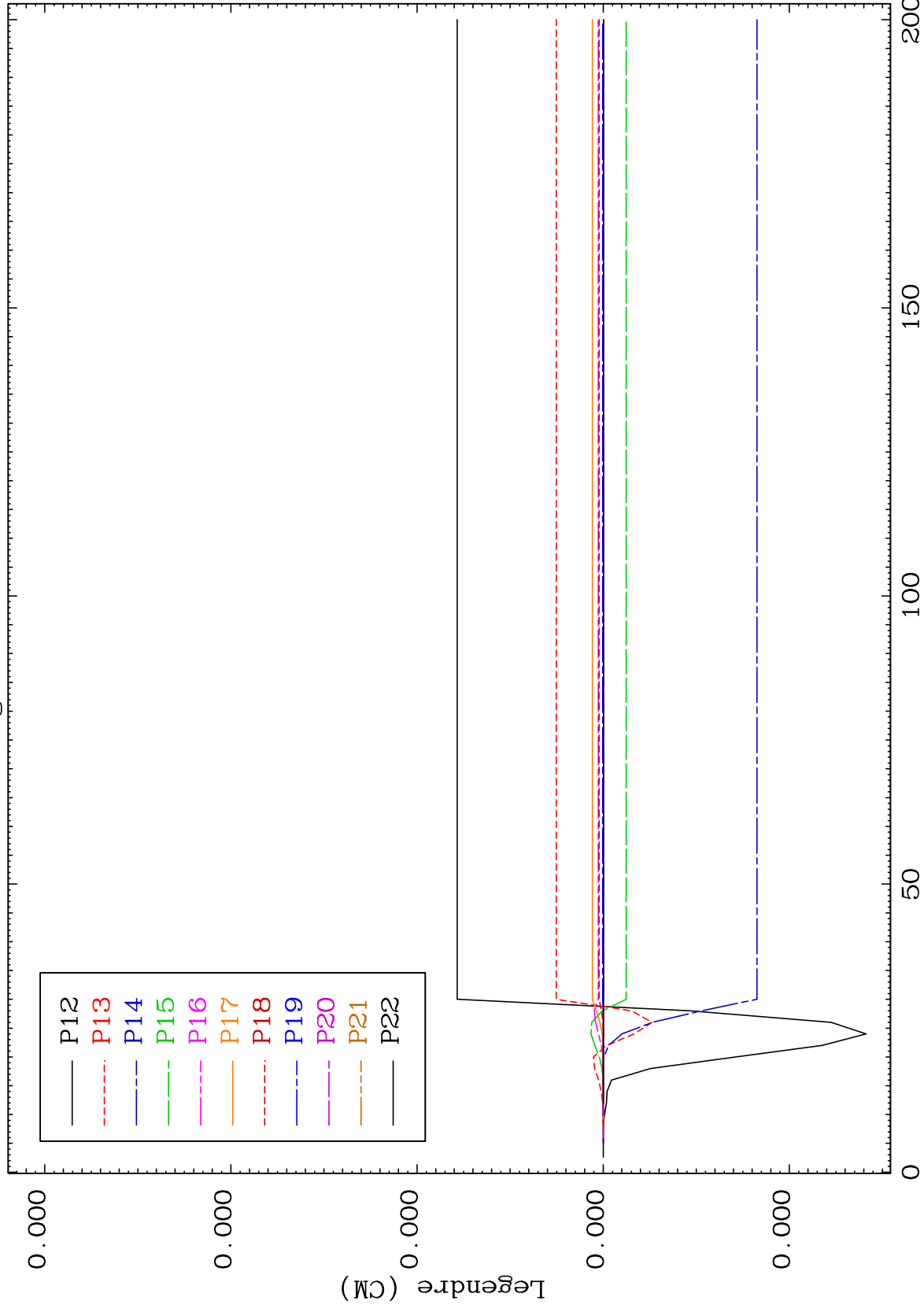
40-Zr-102



MAT 4061

MT= 69 (n,n') Level  
Legendre Coefficients

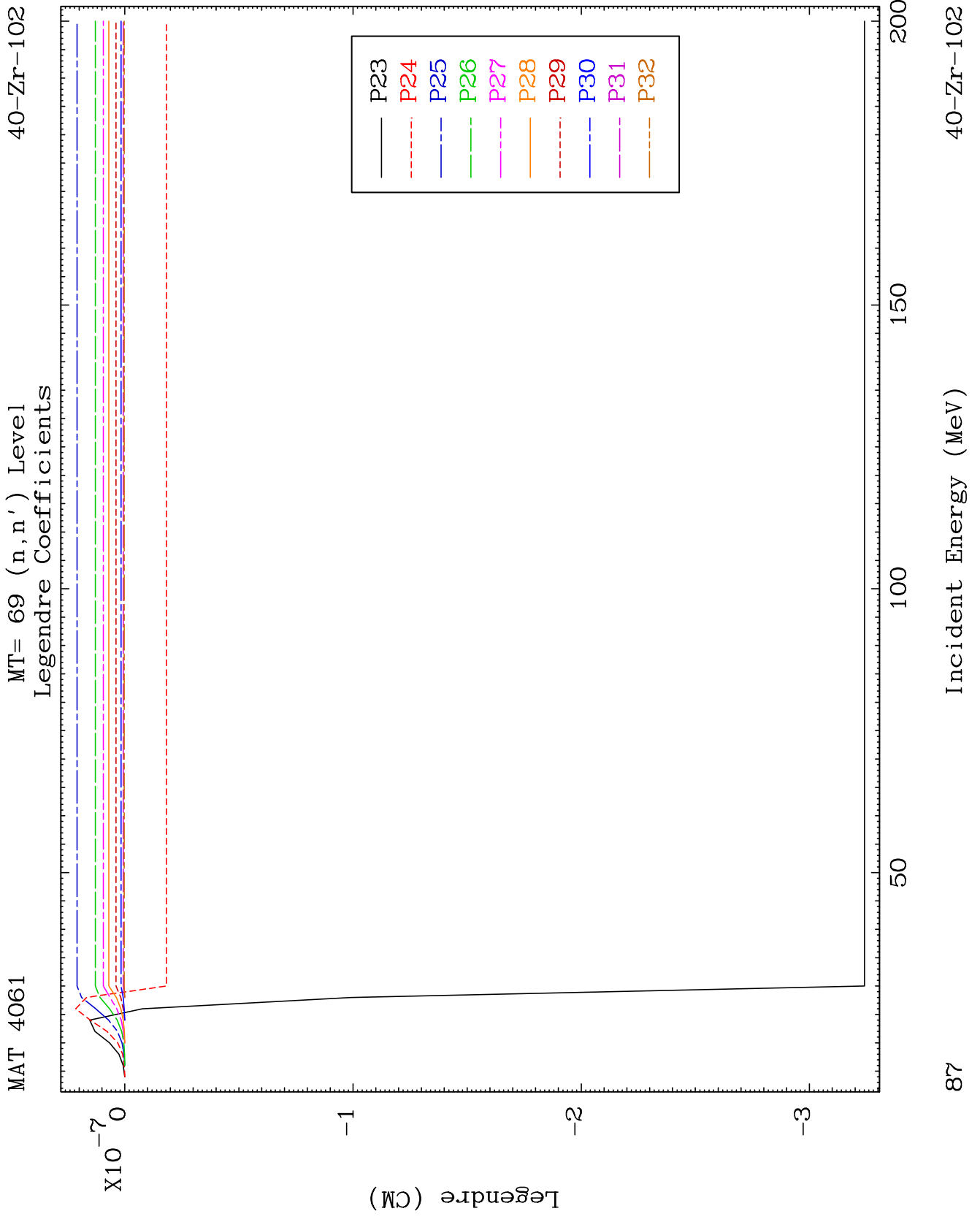
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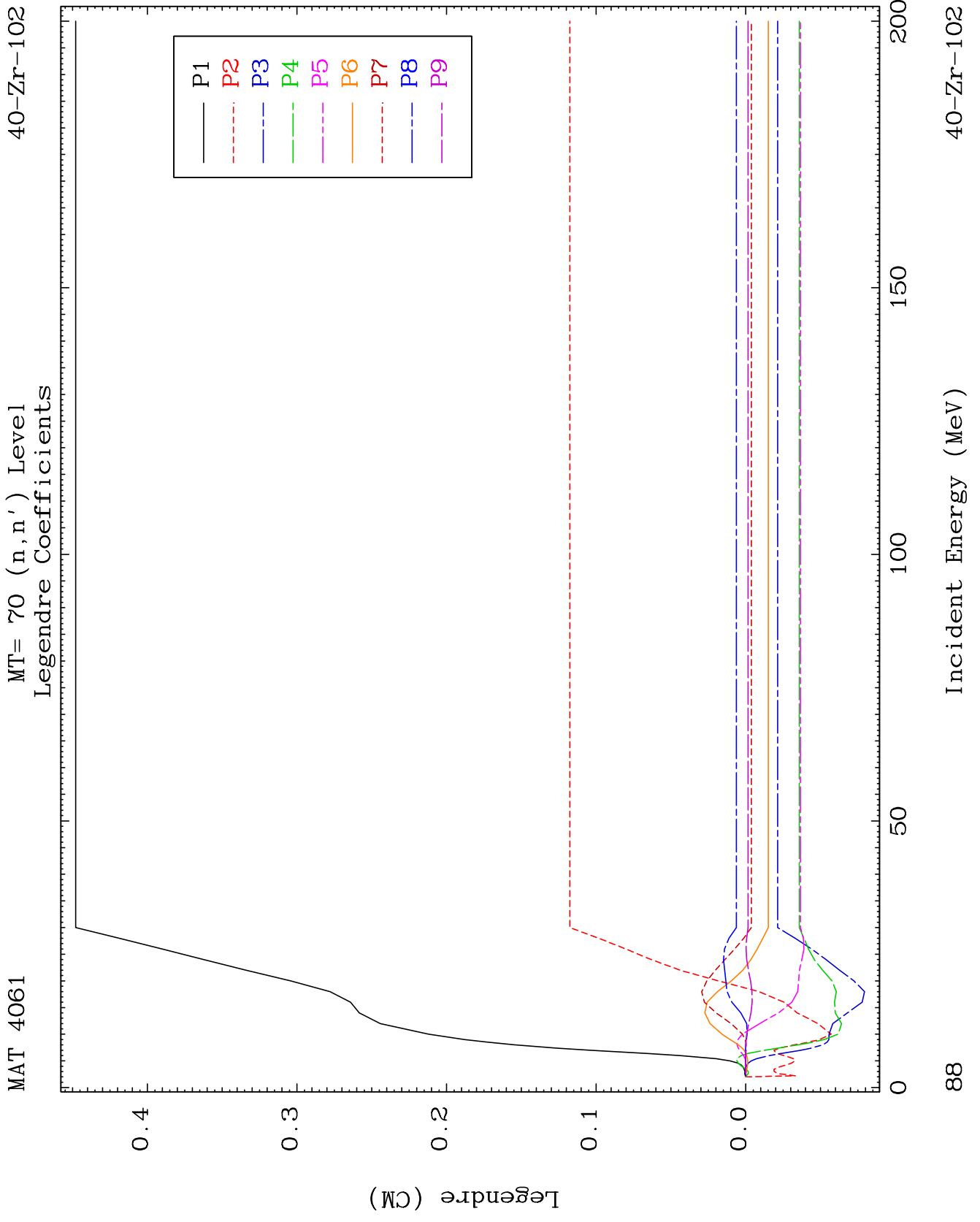
86

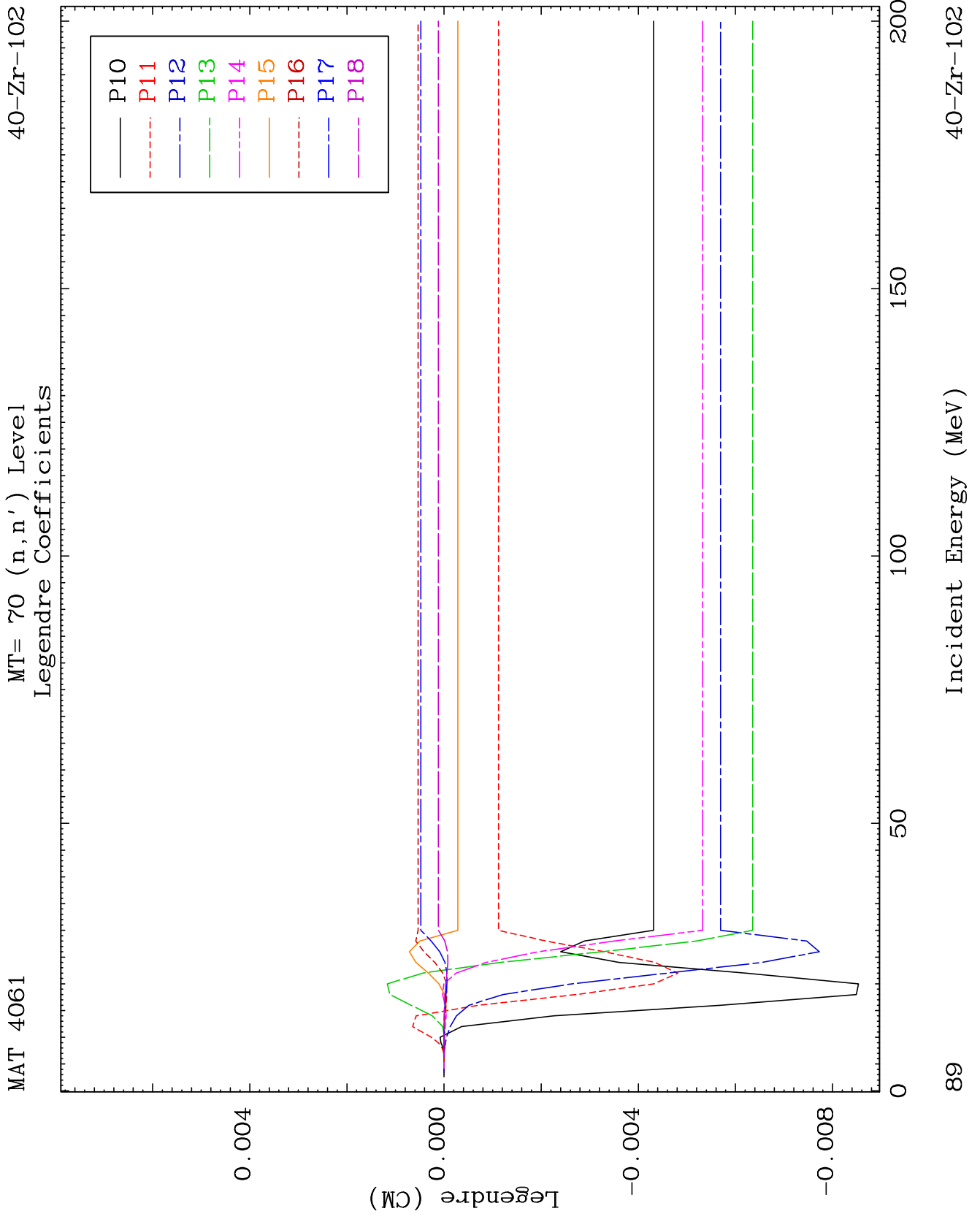
Incident Energy (MeV)

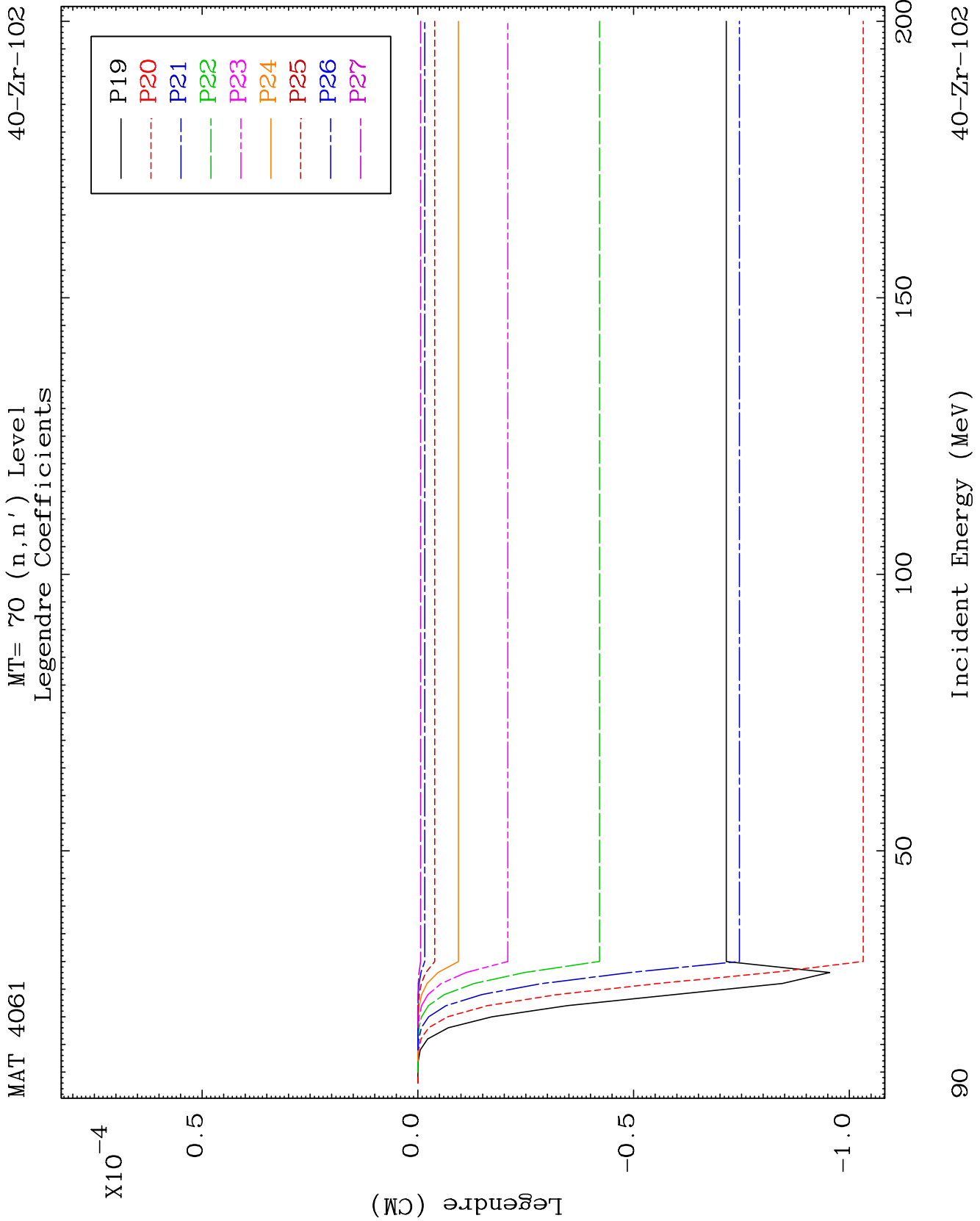
40-Zr-102

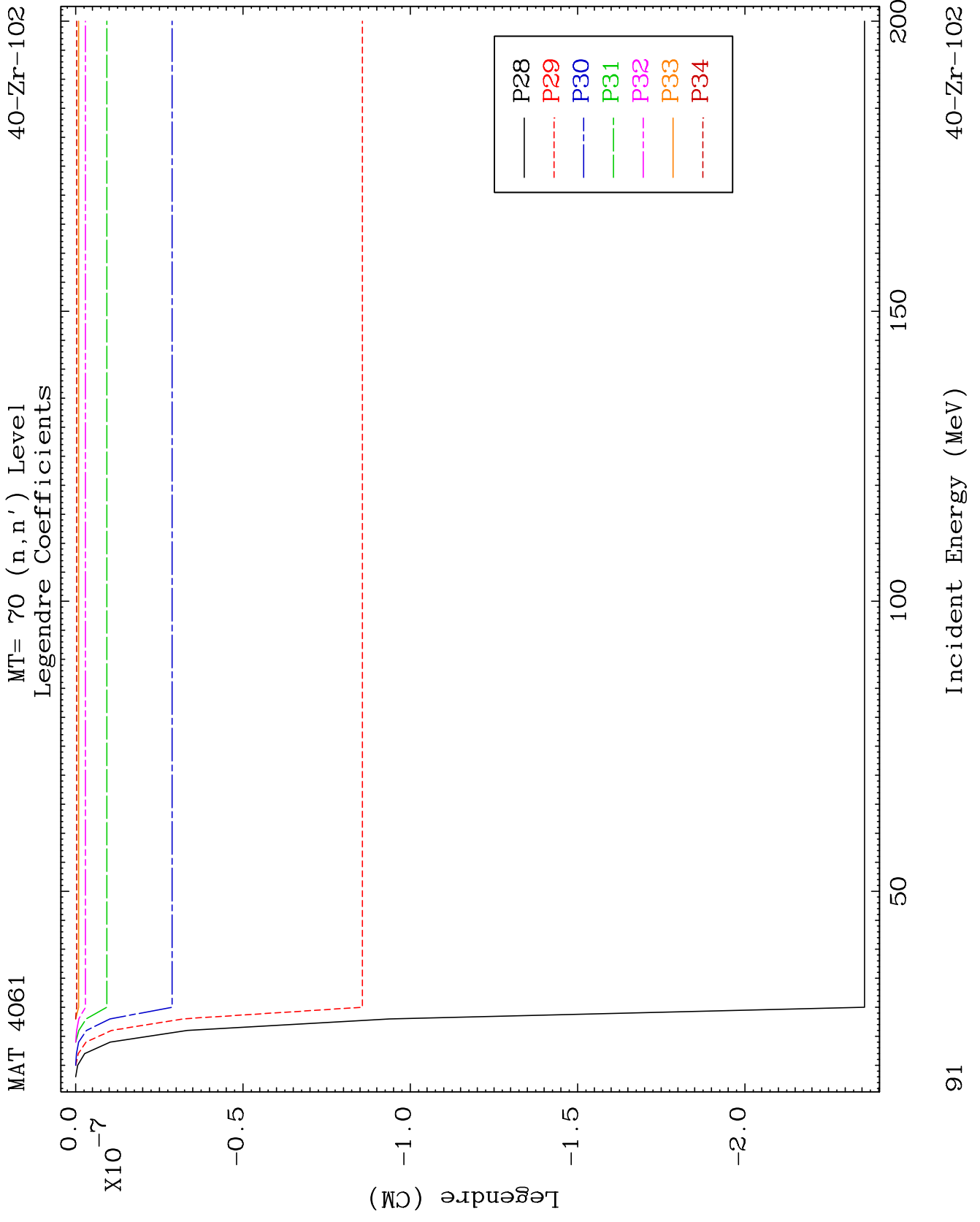










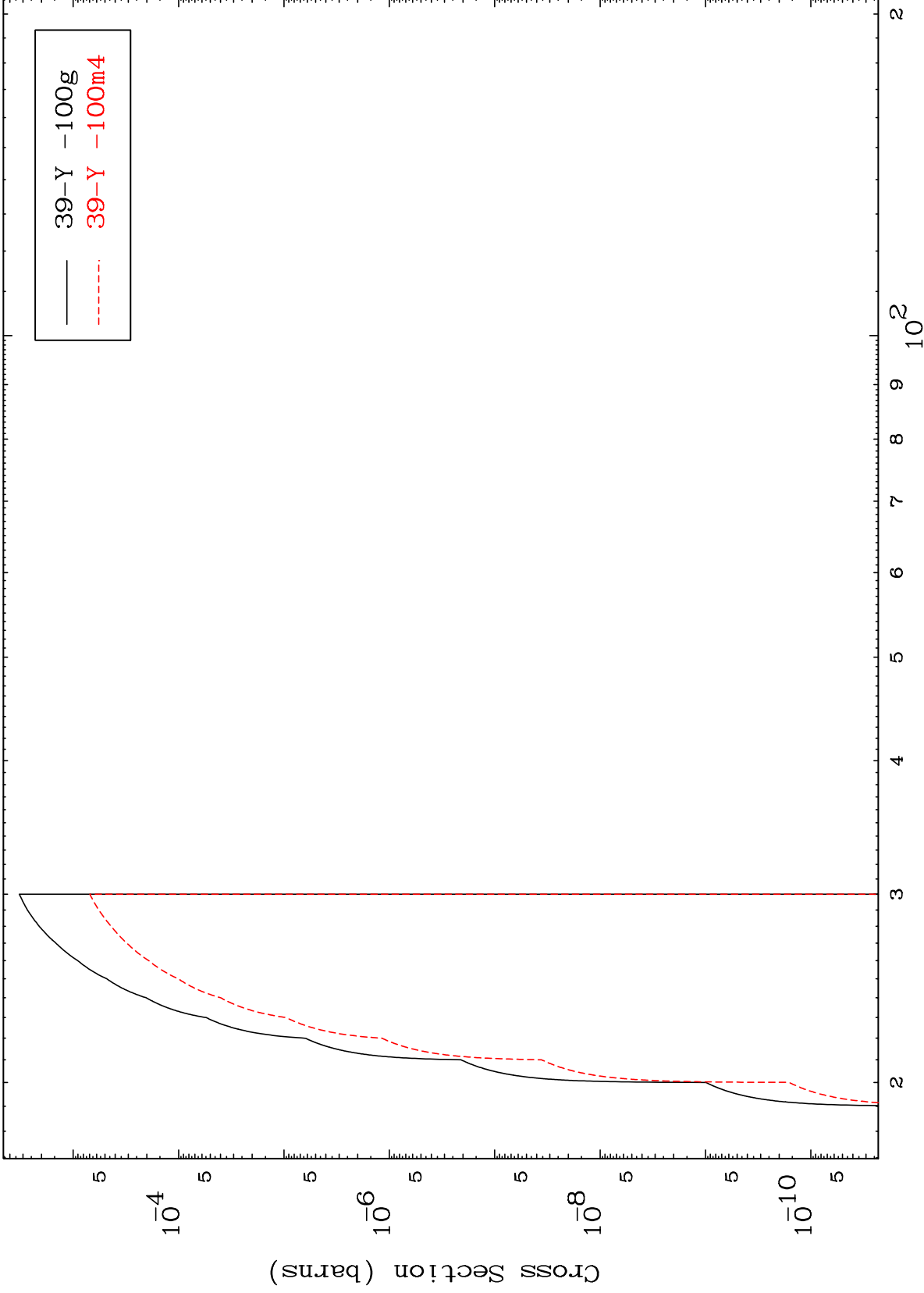


MAT 4061

(n,n') d

40-Zr-102

Radionuclide Production Cross Section



92

Incident Energy (MeV)

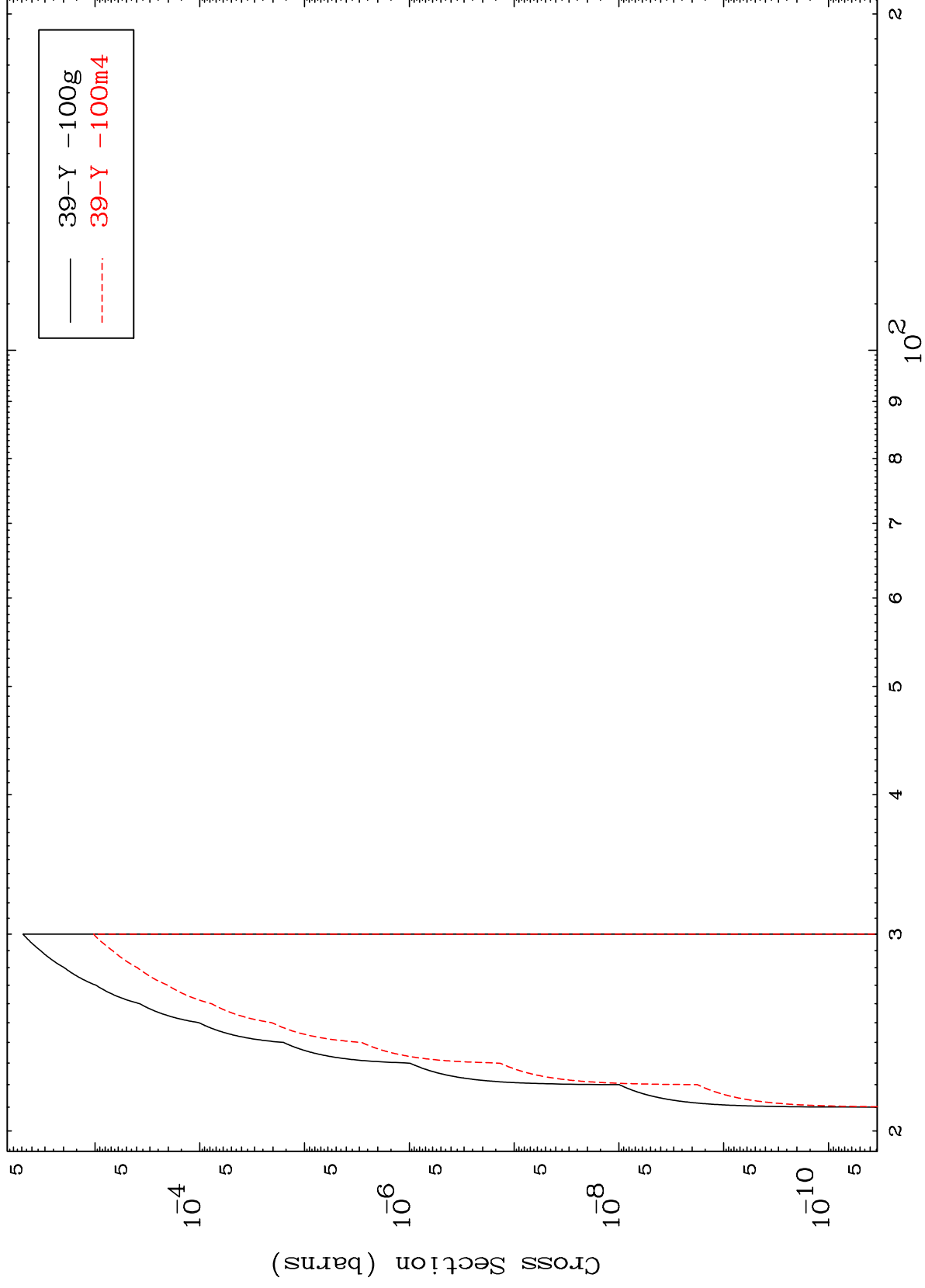
40-Zr-102

MAT 4061

(n,2n) p

40-Zr-102

Radionuclide Production Cross Section



93

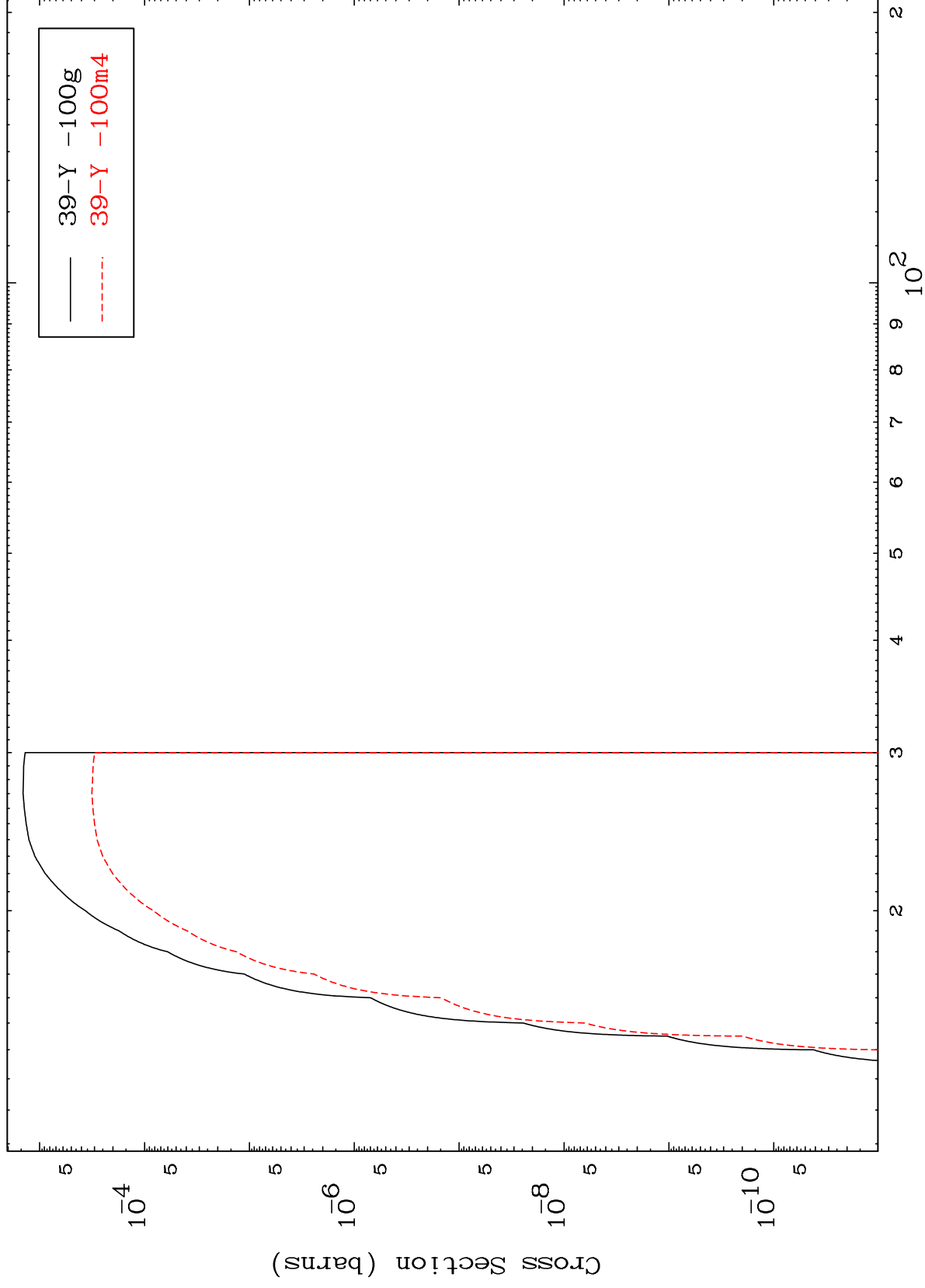
Incident Energy (MeV)

40-Zr-102

MAT 4061

40-Zr-102

(n, t)  
Radionuclide Production Cross Section



94

Incident Energy (MeV)

40-Zr-102