

Program EVALPLOT
(Version 2021-1)

by

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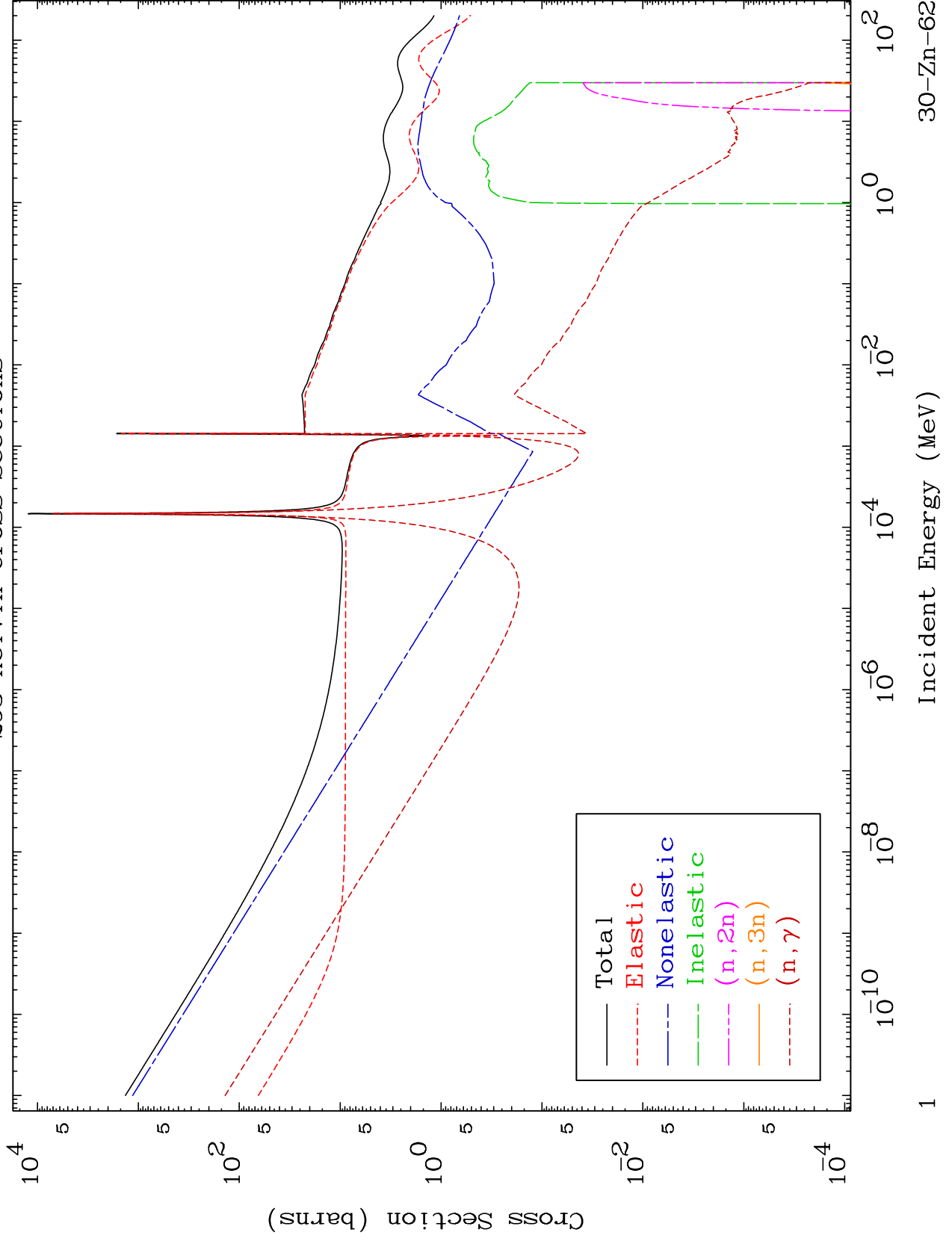
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Press Mouse Button to Start

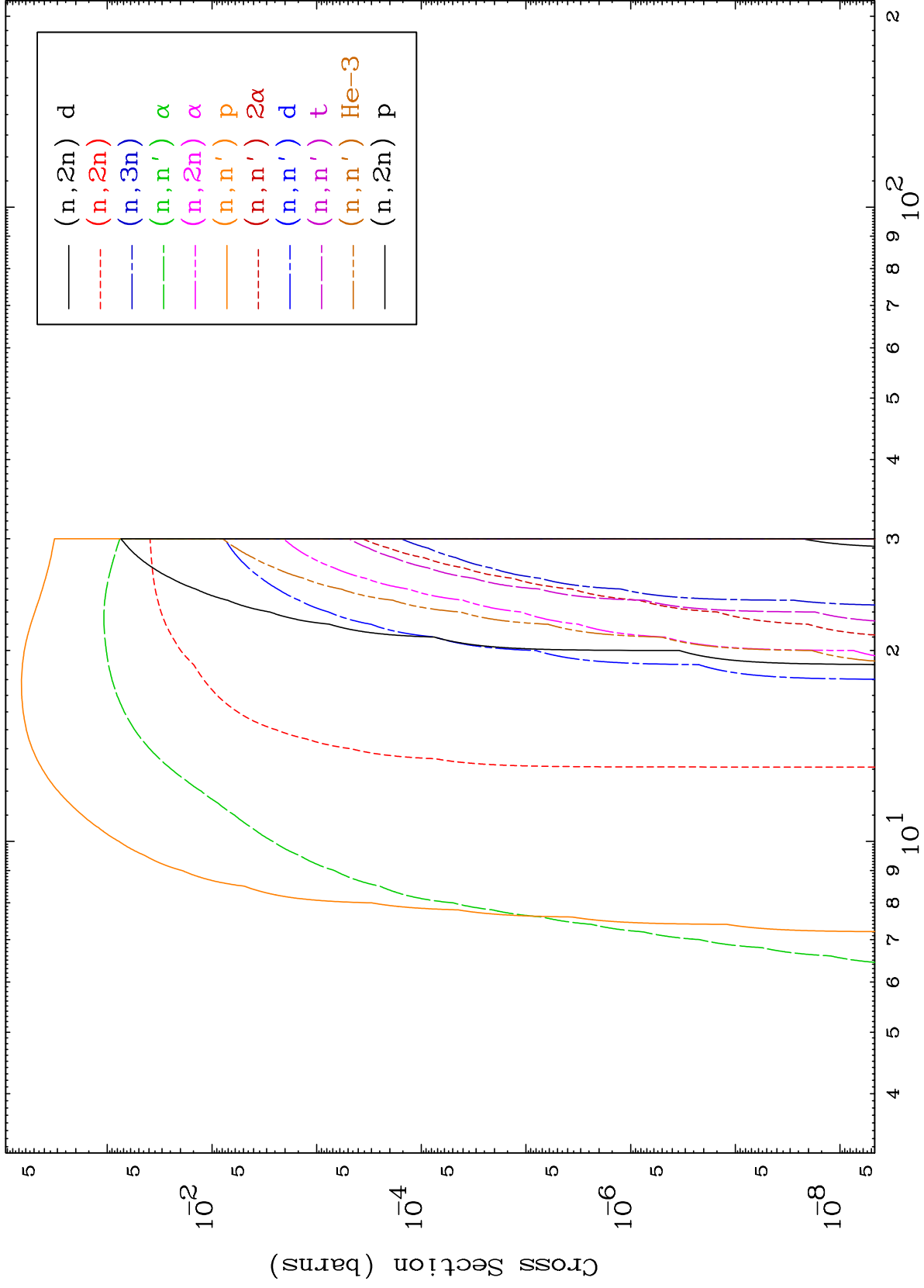
MAT 3019

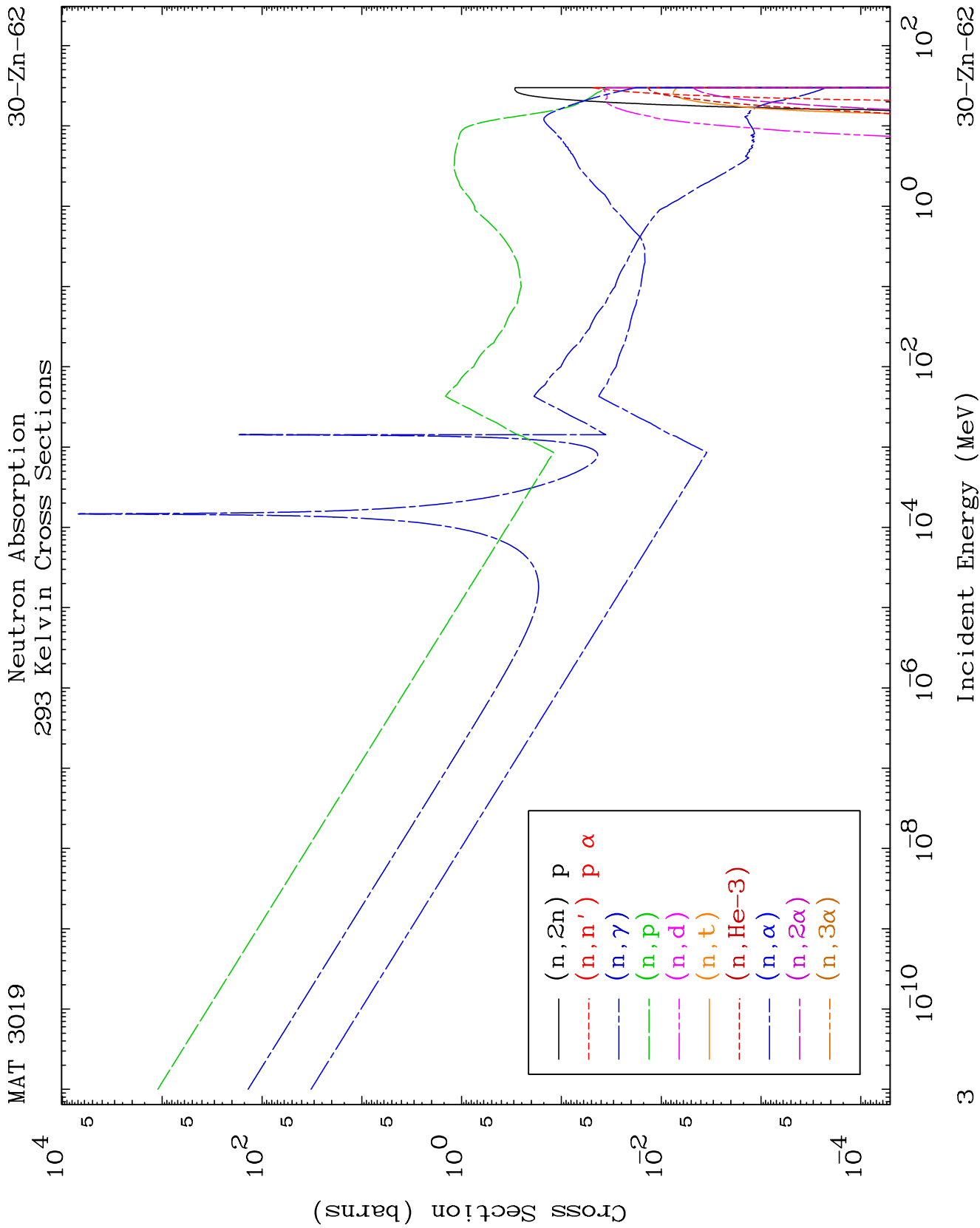
Neutron Major
293 Kelvin Cross Sections

30-Zn-62



Neutron Absorption
293 Kelvin Cross Sections

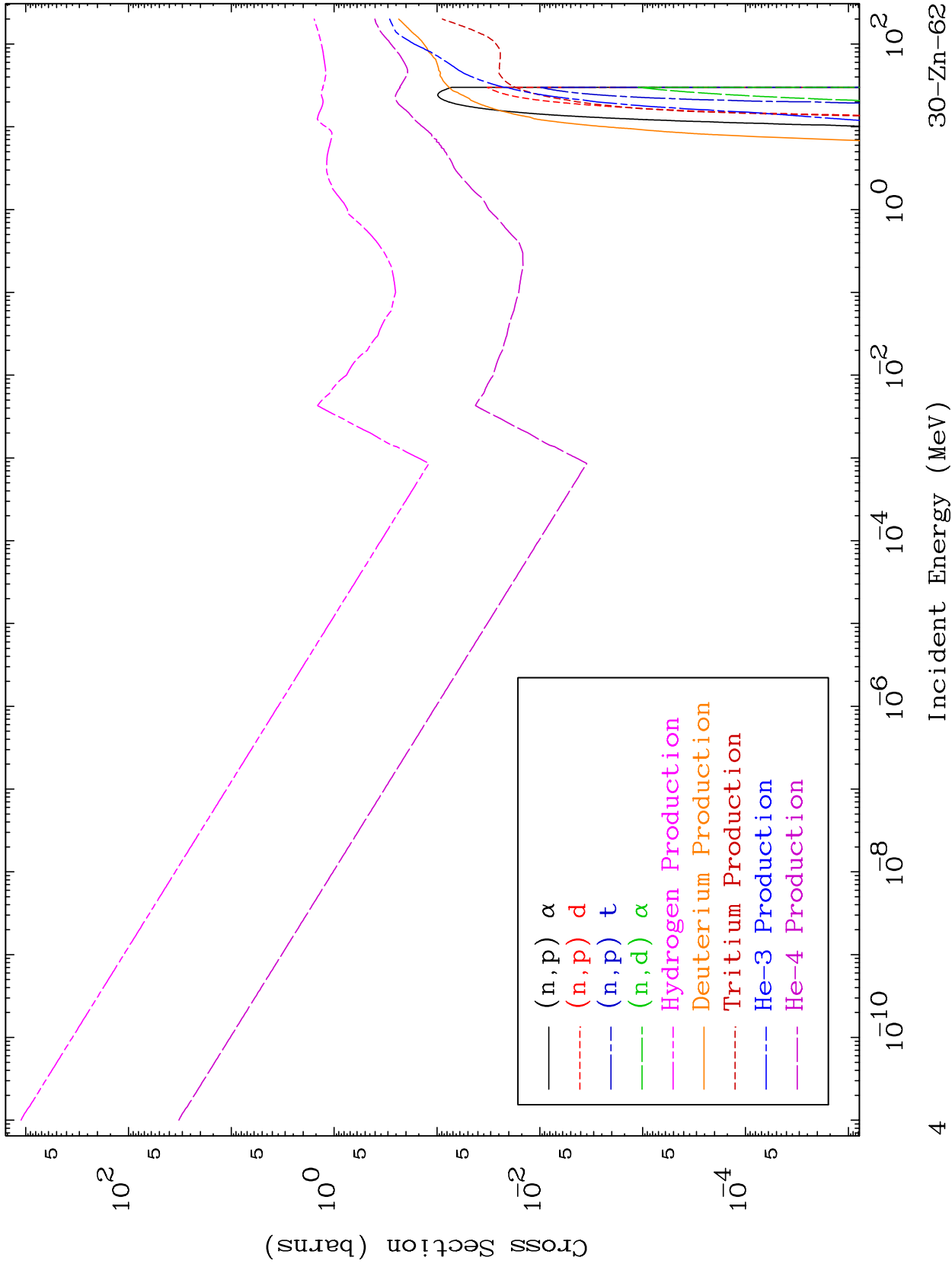




MAT 3019

Neutron Absorption
293 Kelvin Cross Sections

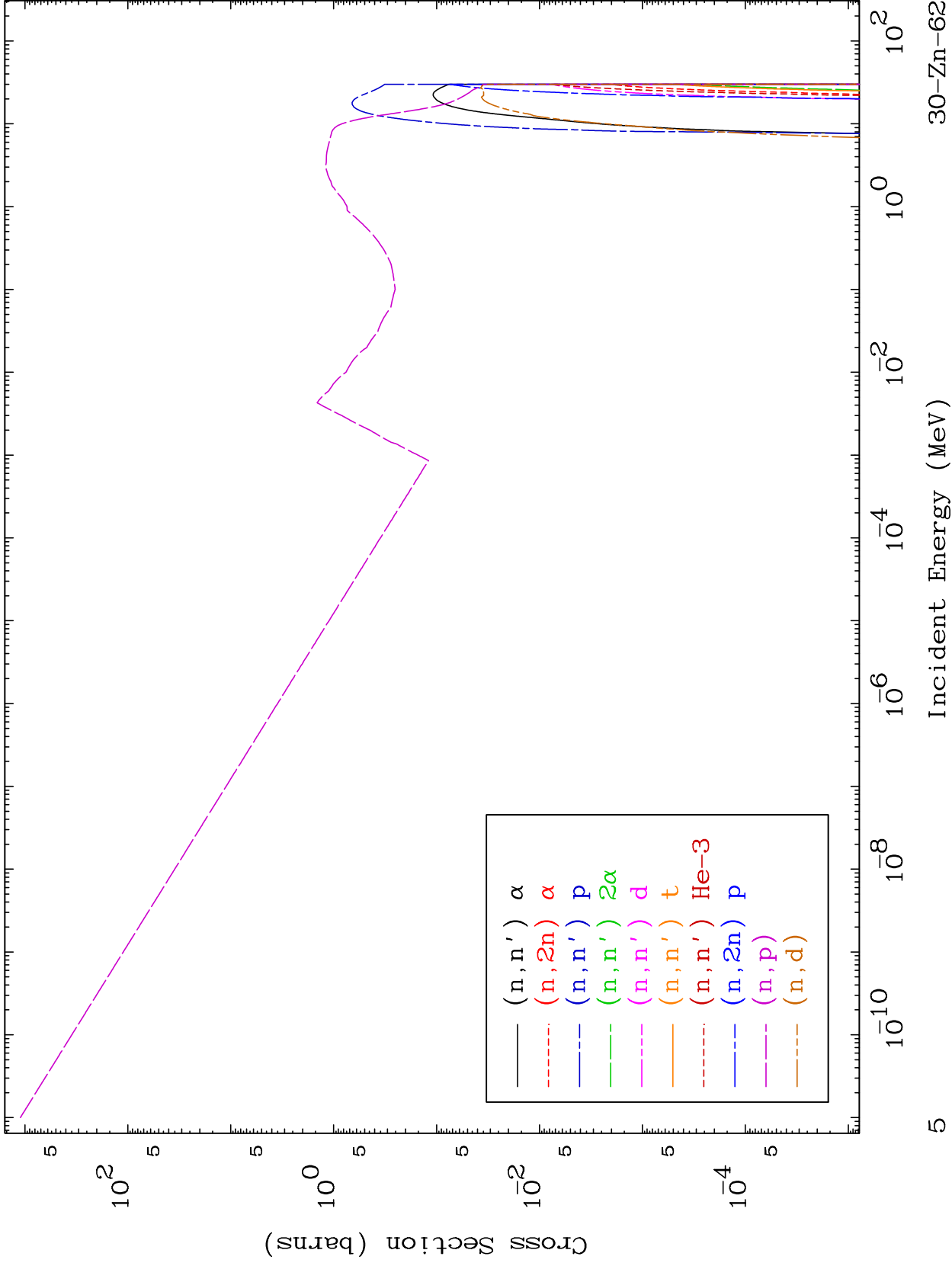
30-Zn-62



MAT 3019

Charged Particle
293 Kelvin Cross Sections

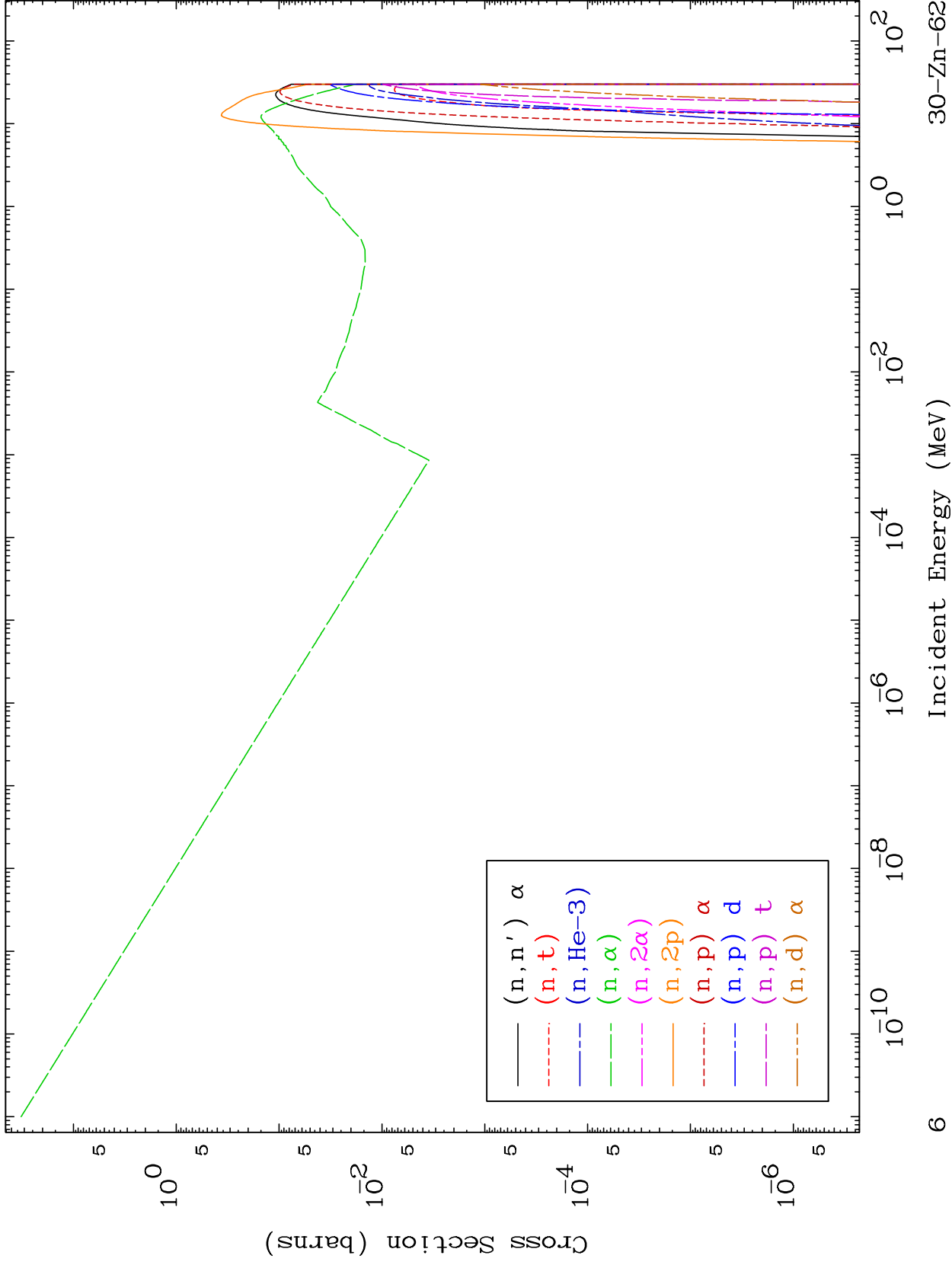
30-Zn-62



MAT 3019

Charged Particle
293 Kelvin Cross Sections

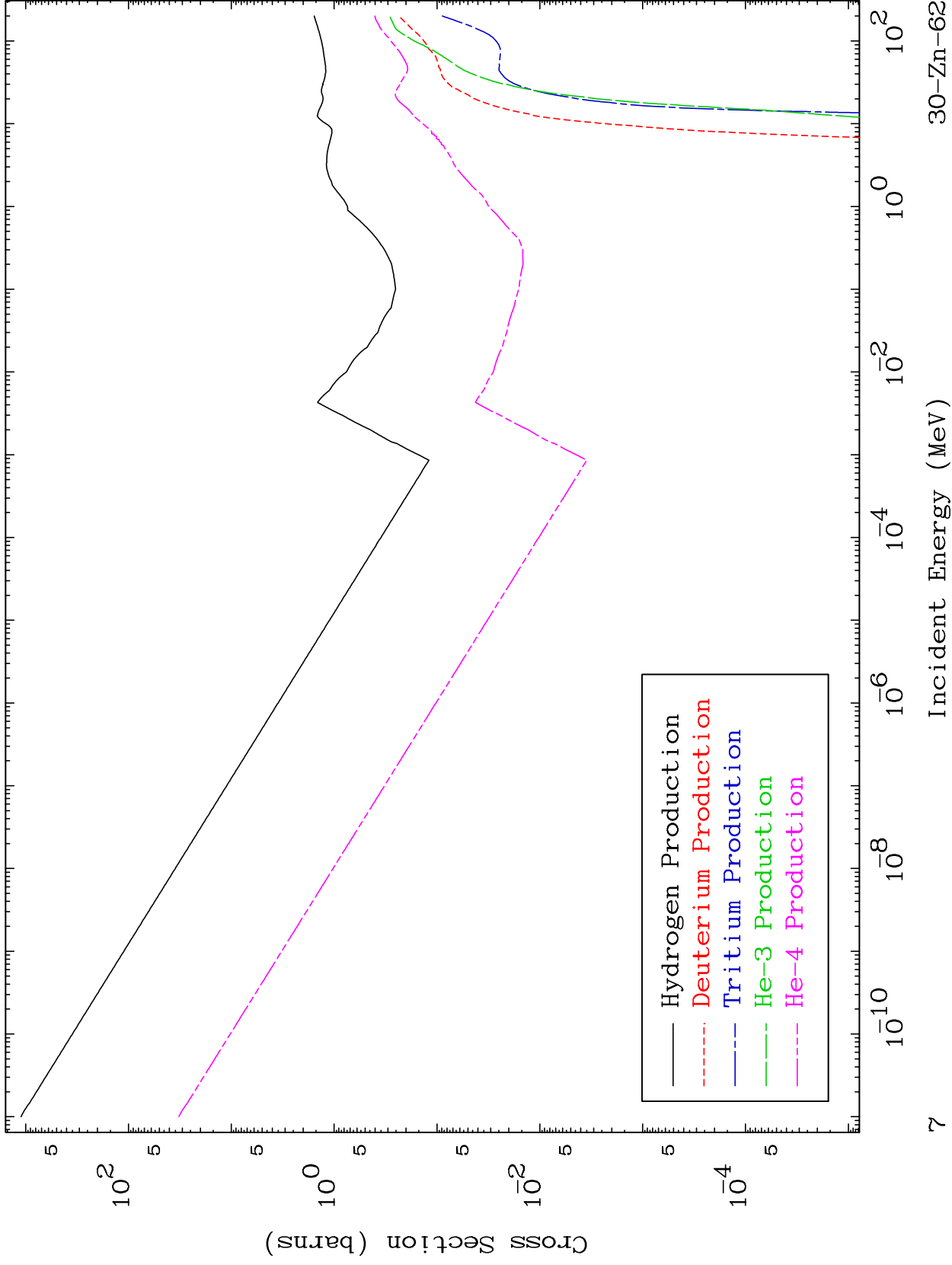
30-Zn-62

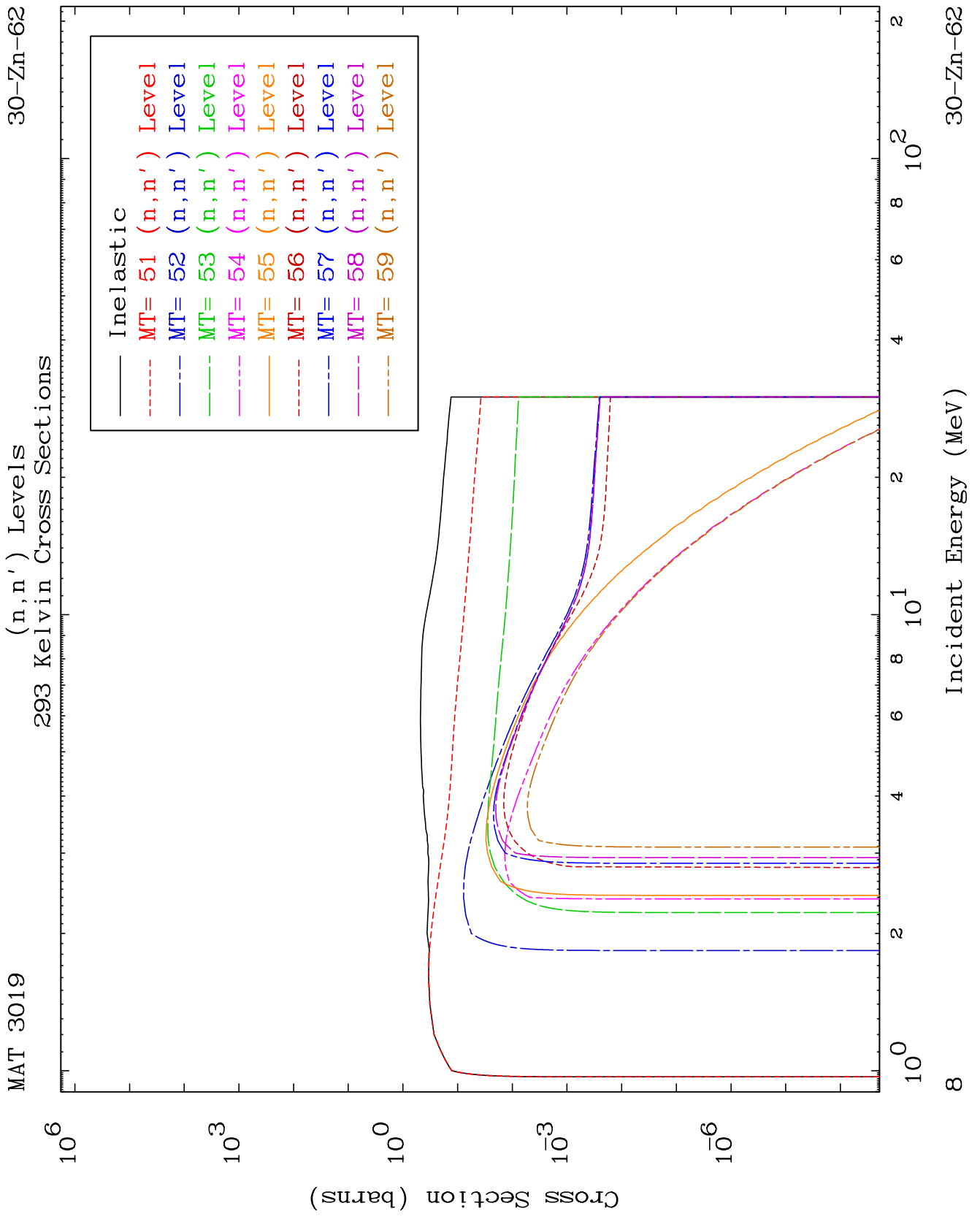


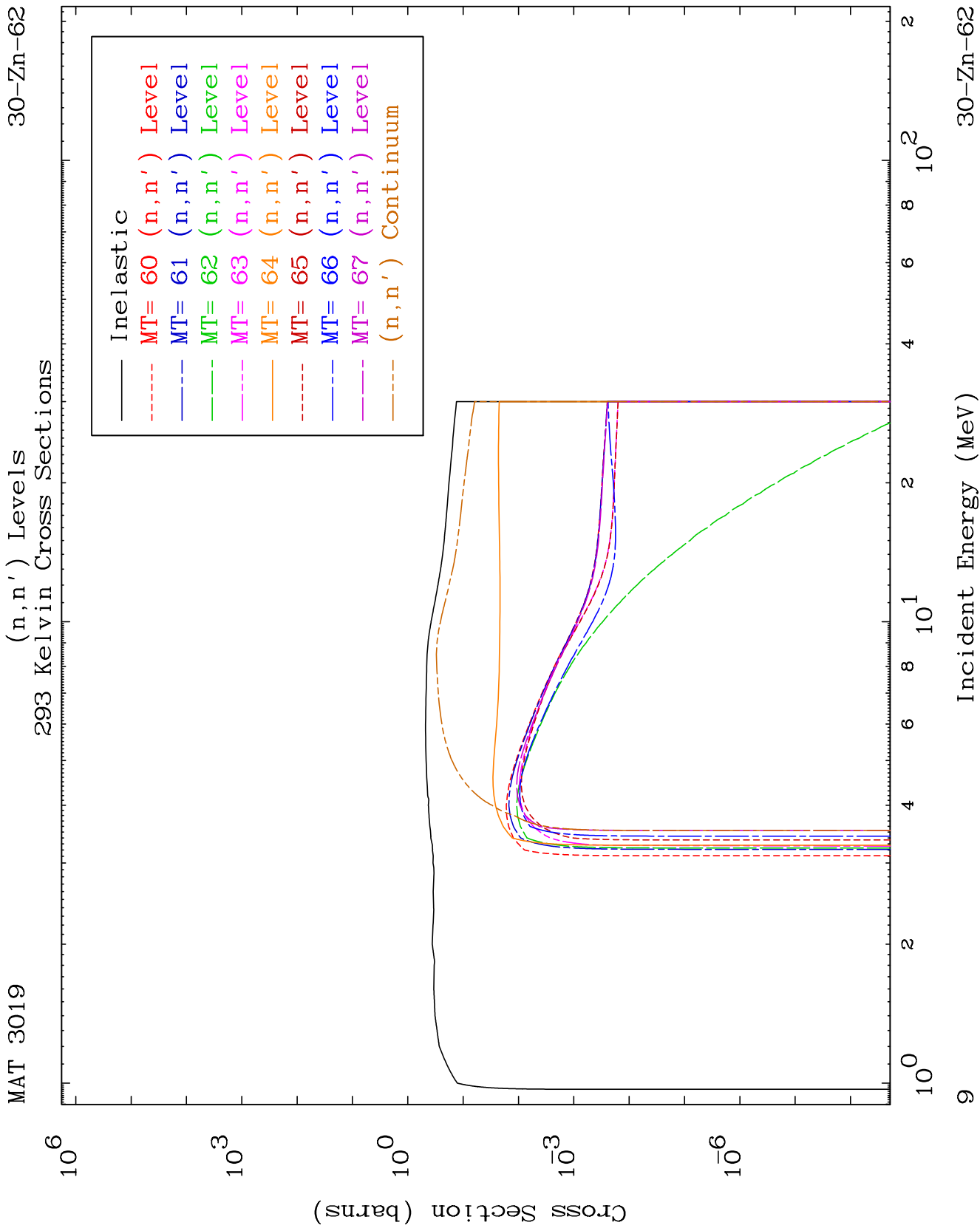
MAT 3019

Particle Production
293 Kelvin Cross Sections

30-Zn-62



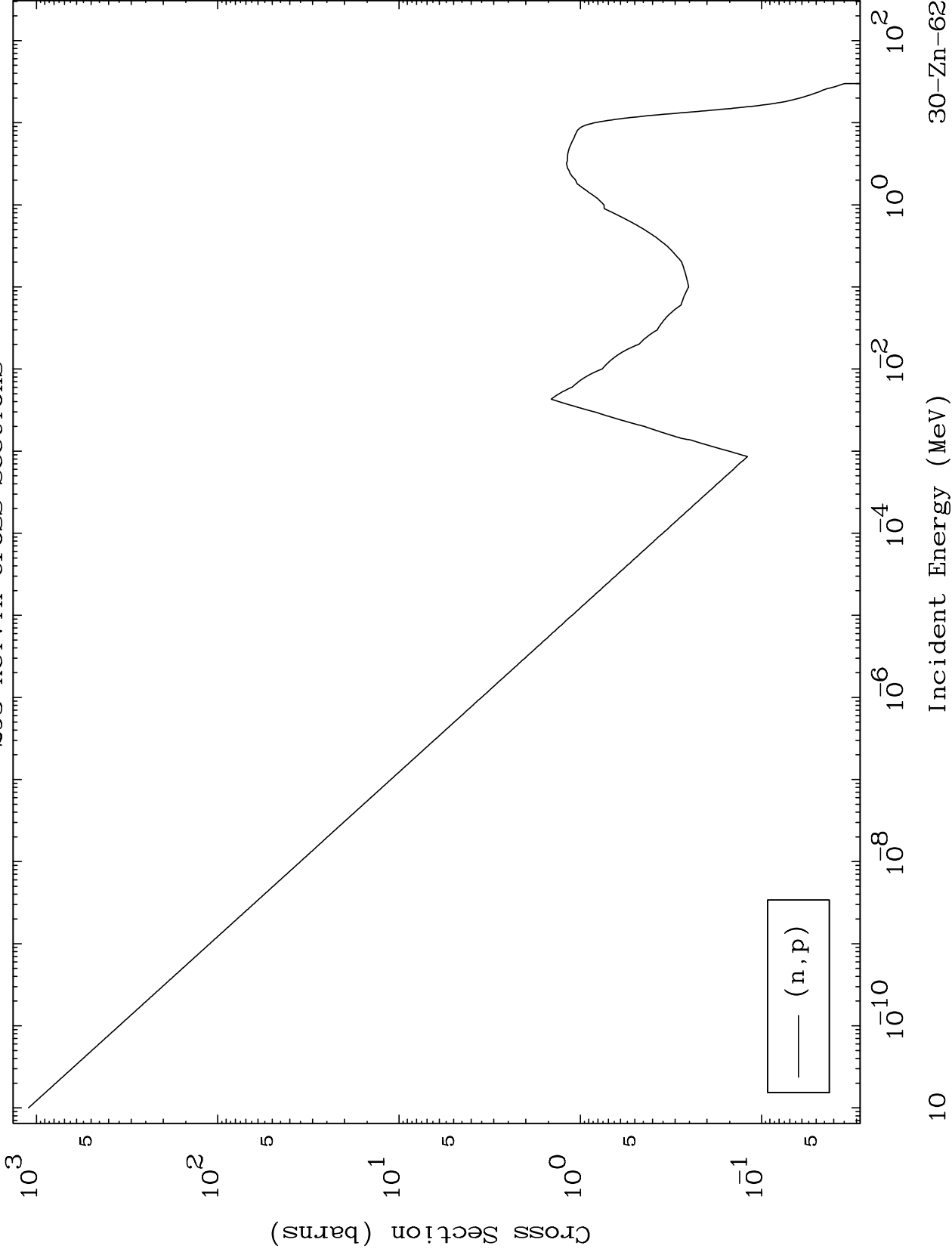




MAT 3019

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-62



10

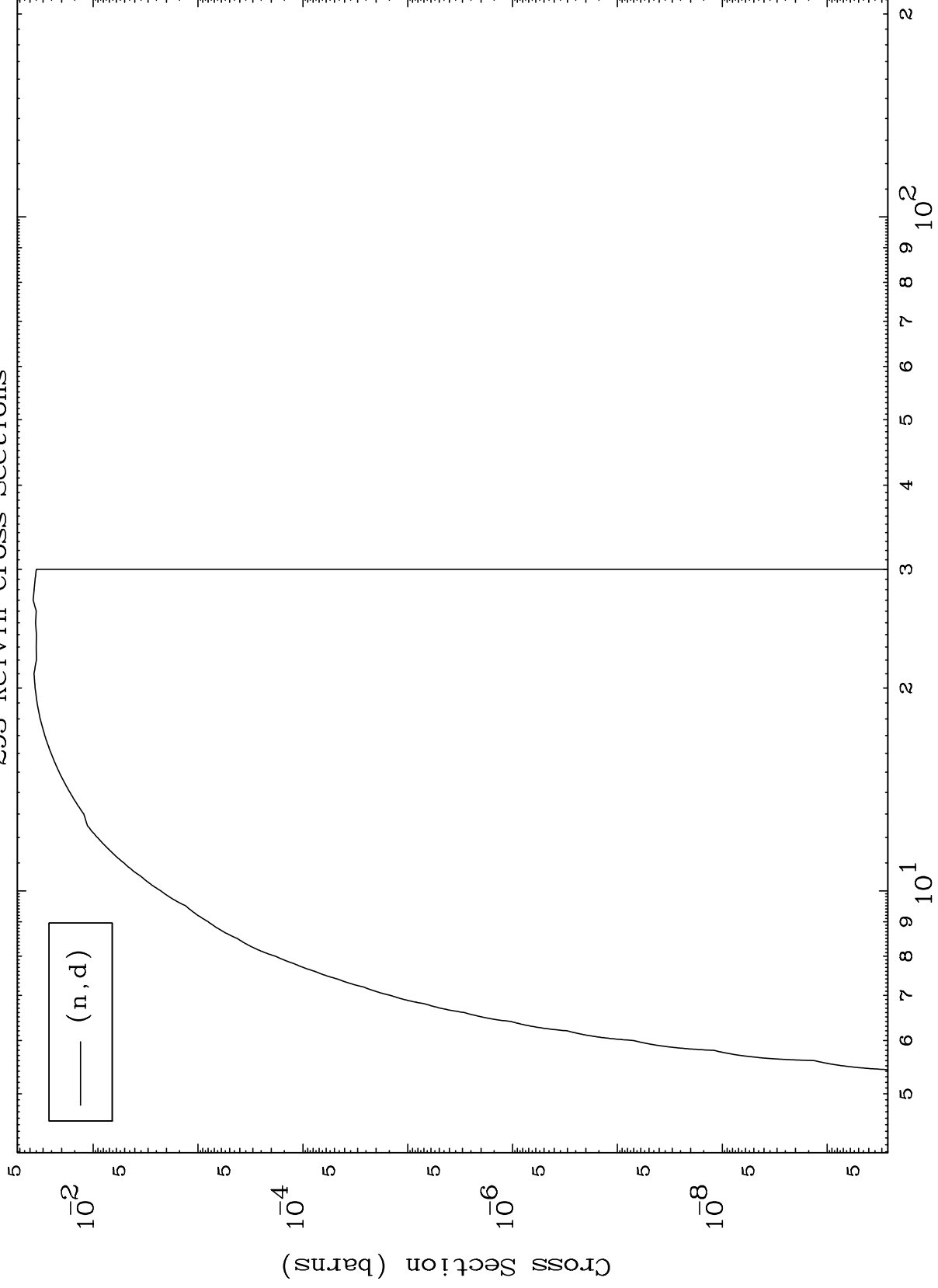
Incident Energy (MeV)

30-Zn-62

MAT 3019

(n,d) Levels
293 Kelvin Cross Sections

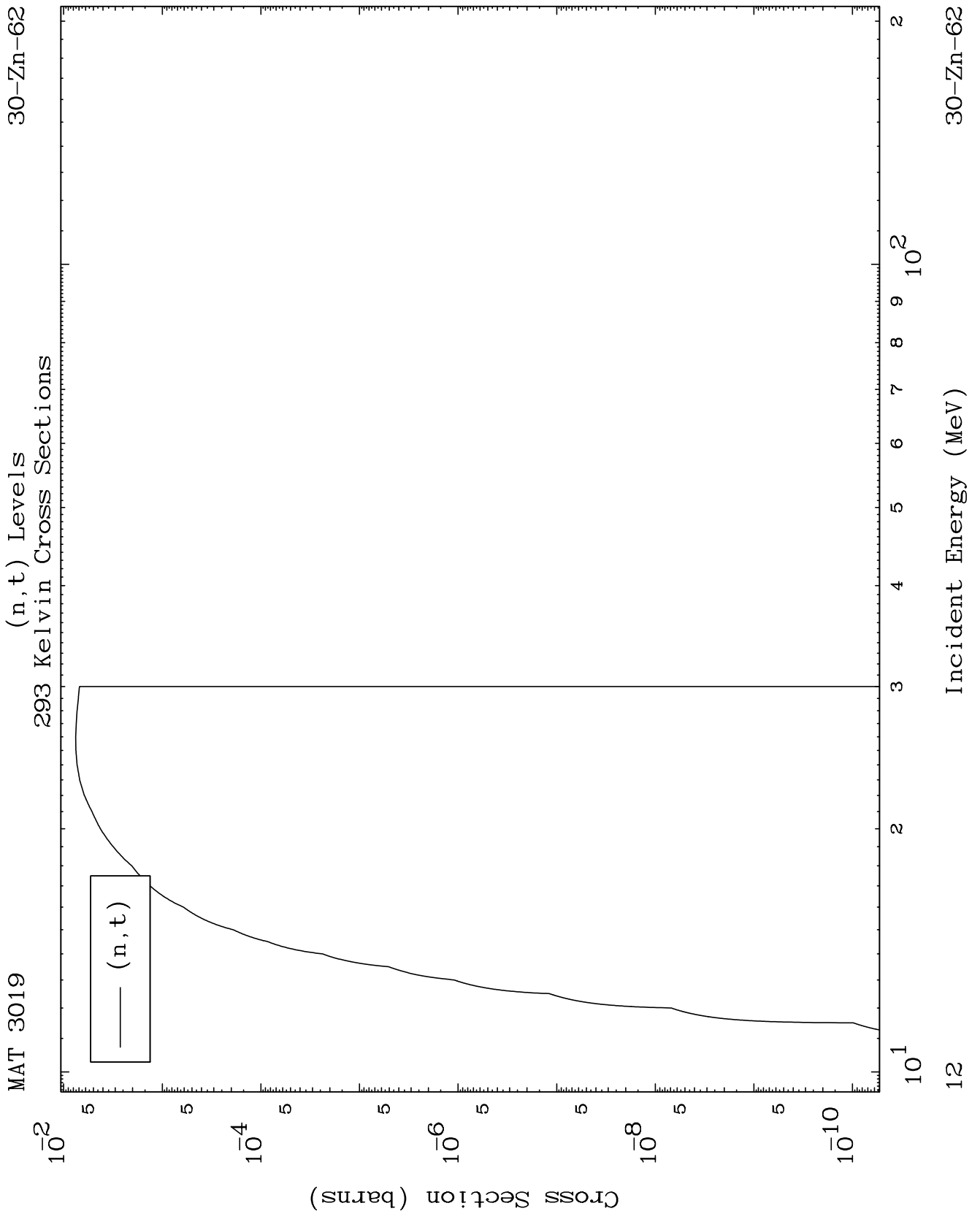
30-Zn-62



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Incident Energy (MeV)

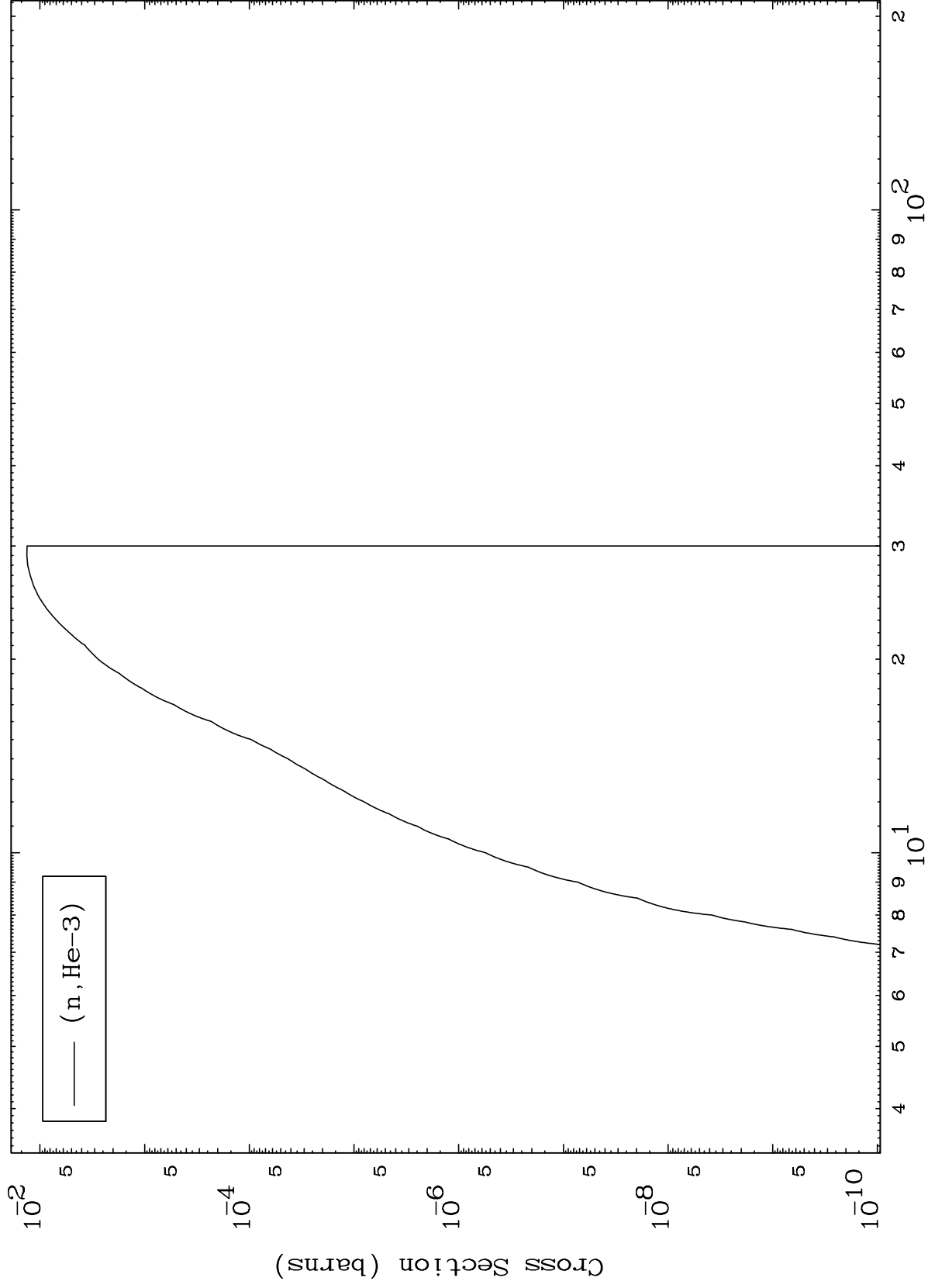
30-Zn-62



MAT 3019

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-62



13

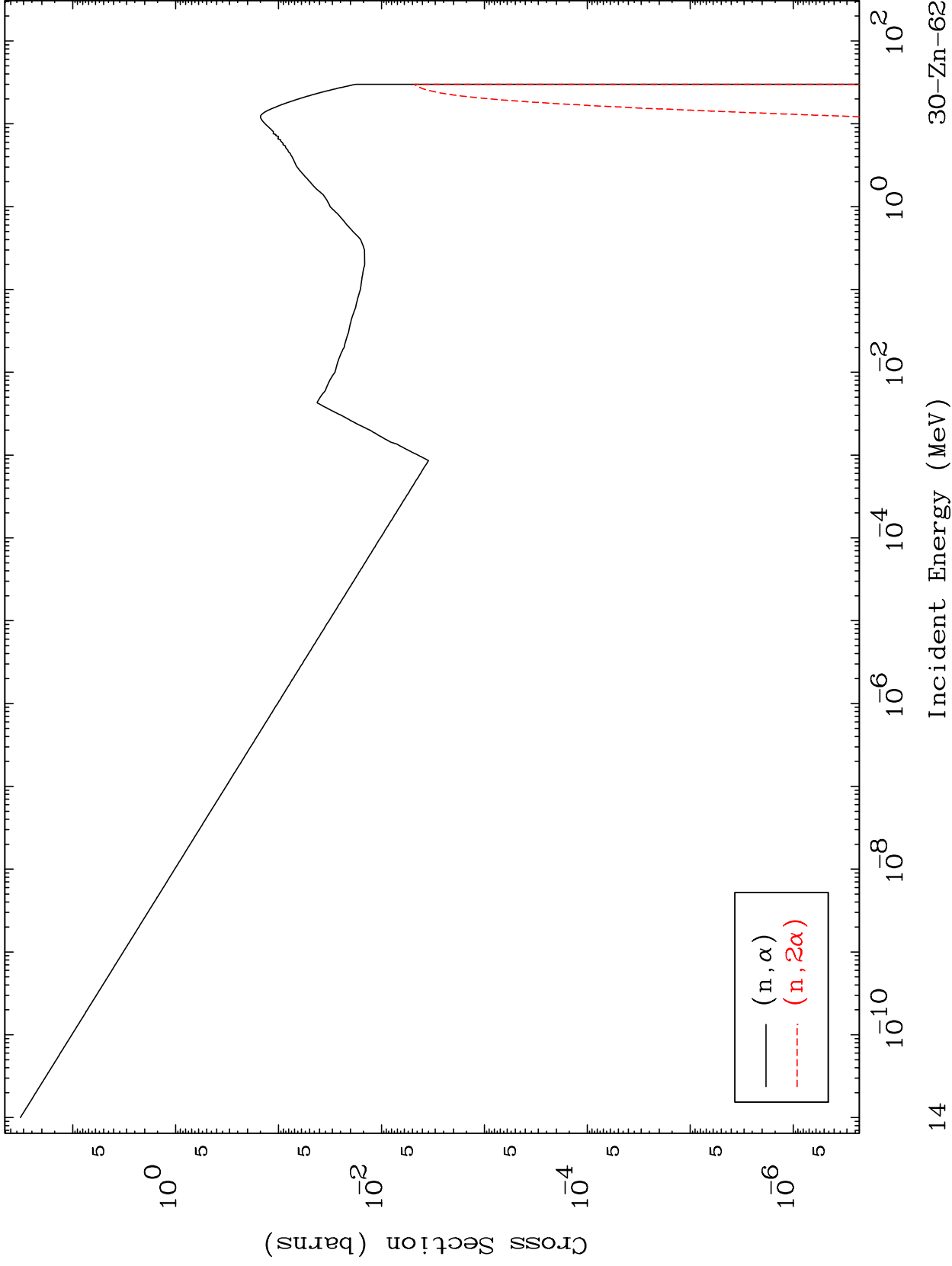
Incident Energy (MeV)

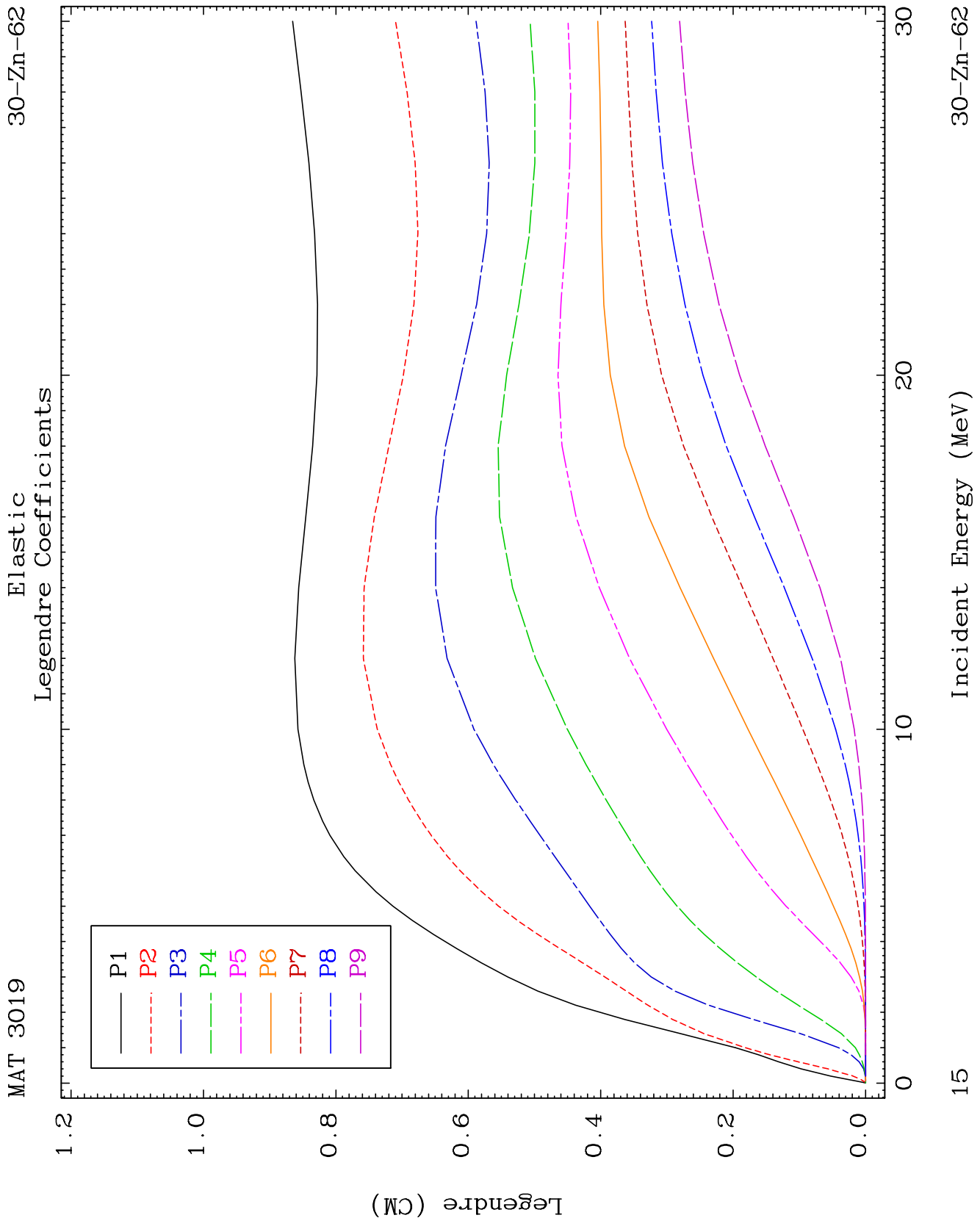
30-Zn-62

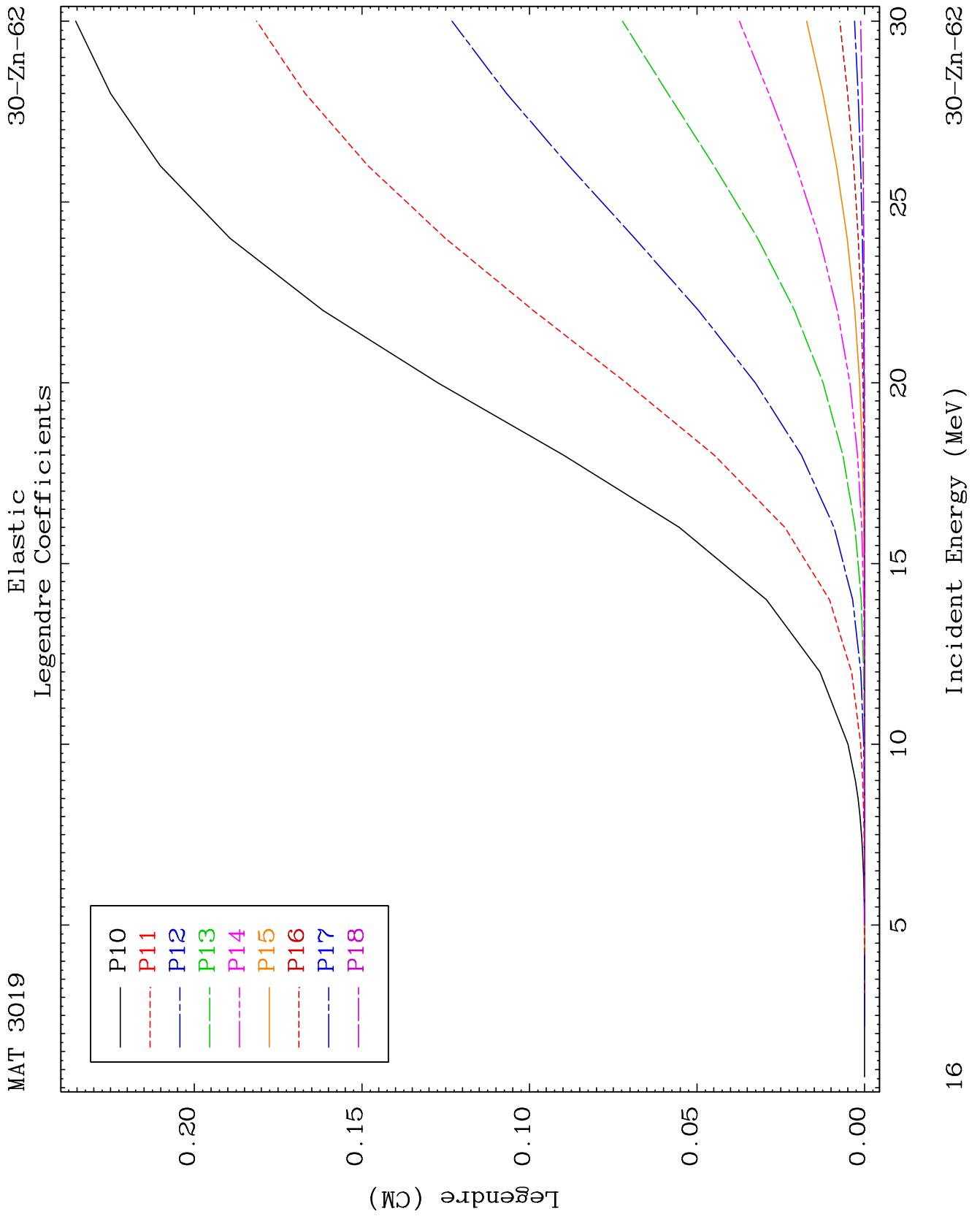
MAT 3019

(n,α) Levels
293 Kelvin Cross Sections

30-Zn-62



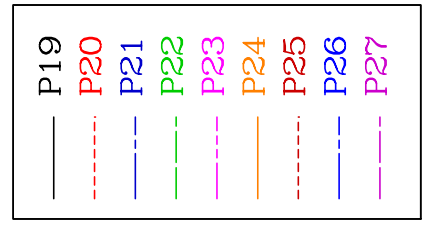




MAT 3019

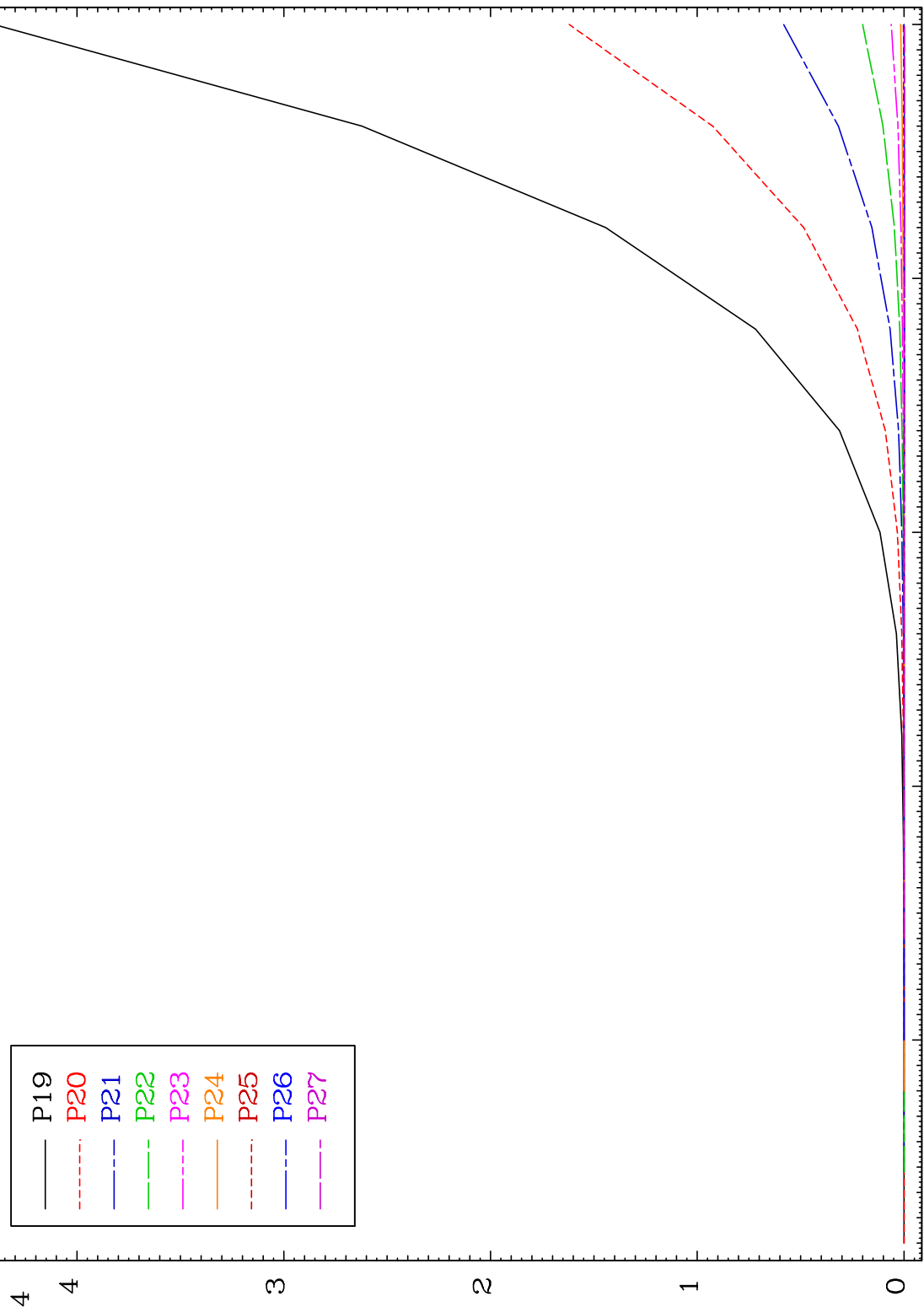
Elastic
Legendre Coefficients

30-Zn-62



$\times 10^{-4}$

Legendre (CM)



17

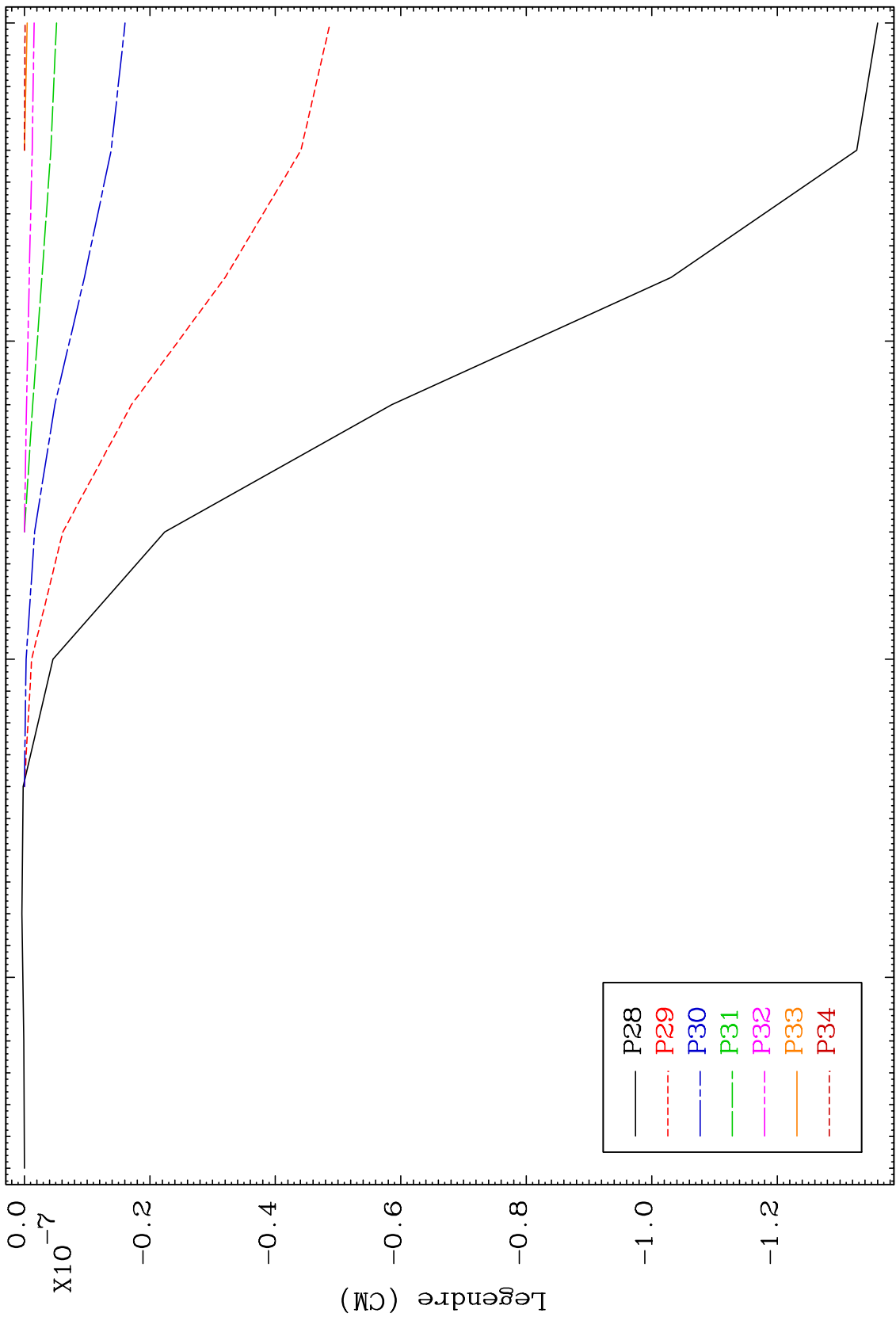
Incident Energy (MeV)

30-Zn-62

MAT 3019

30-Zn-62

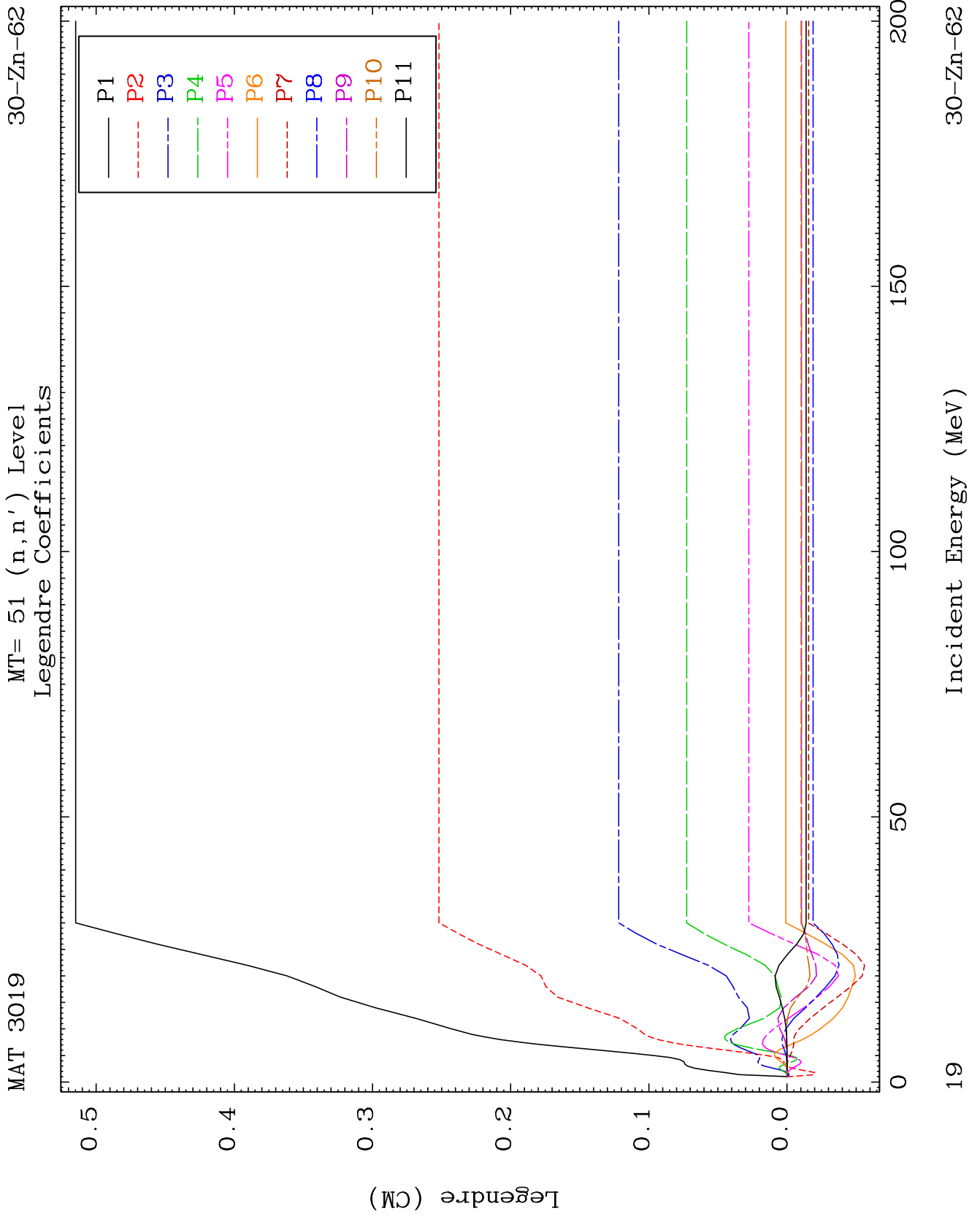
Elastic Legendre Coefficients

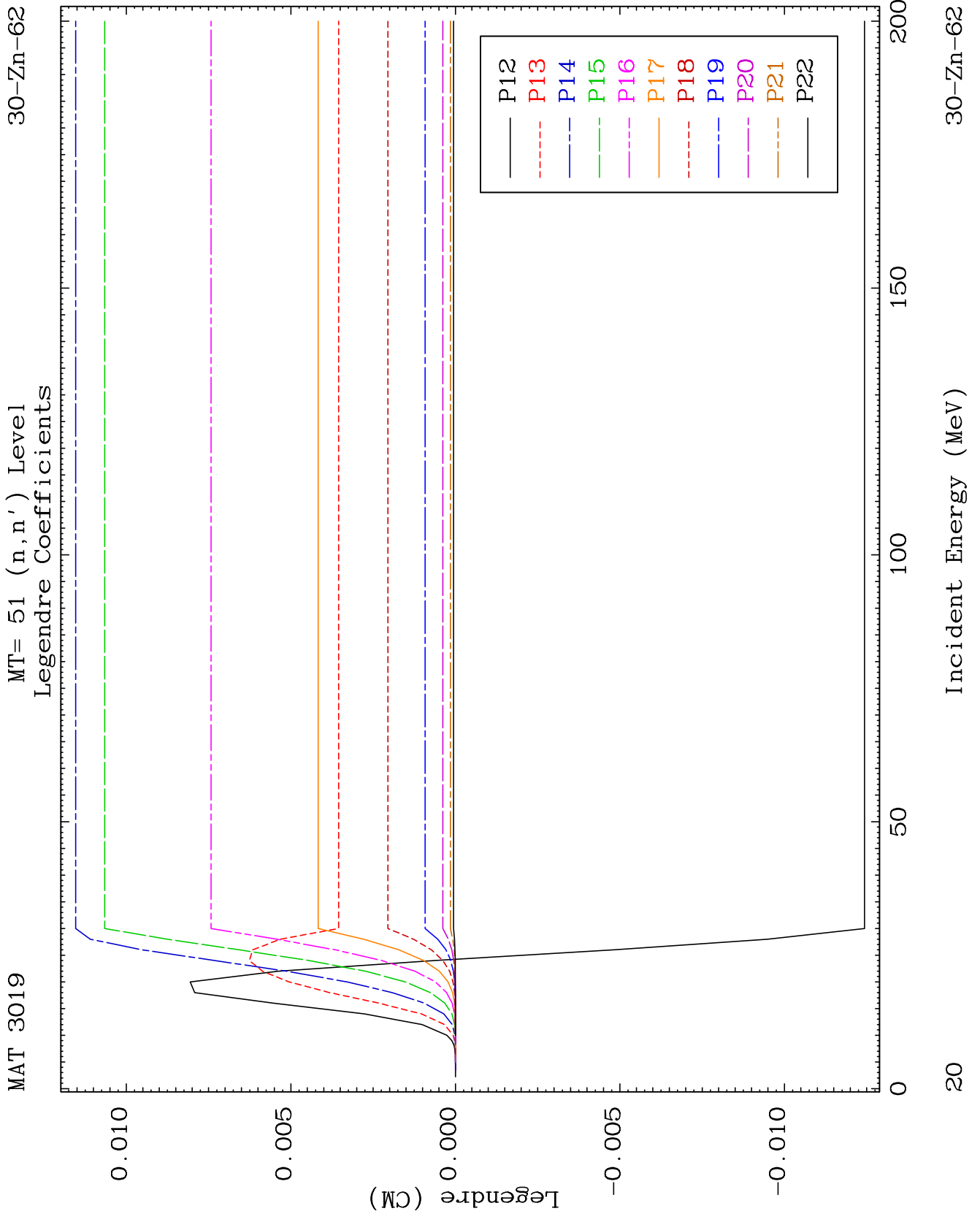


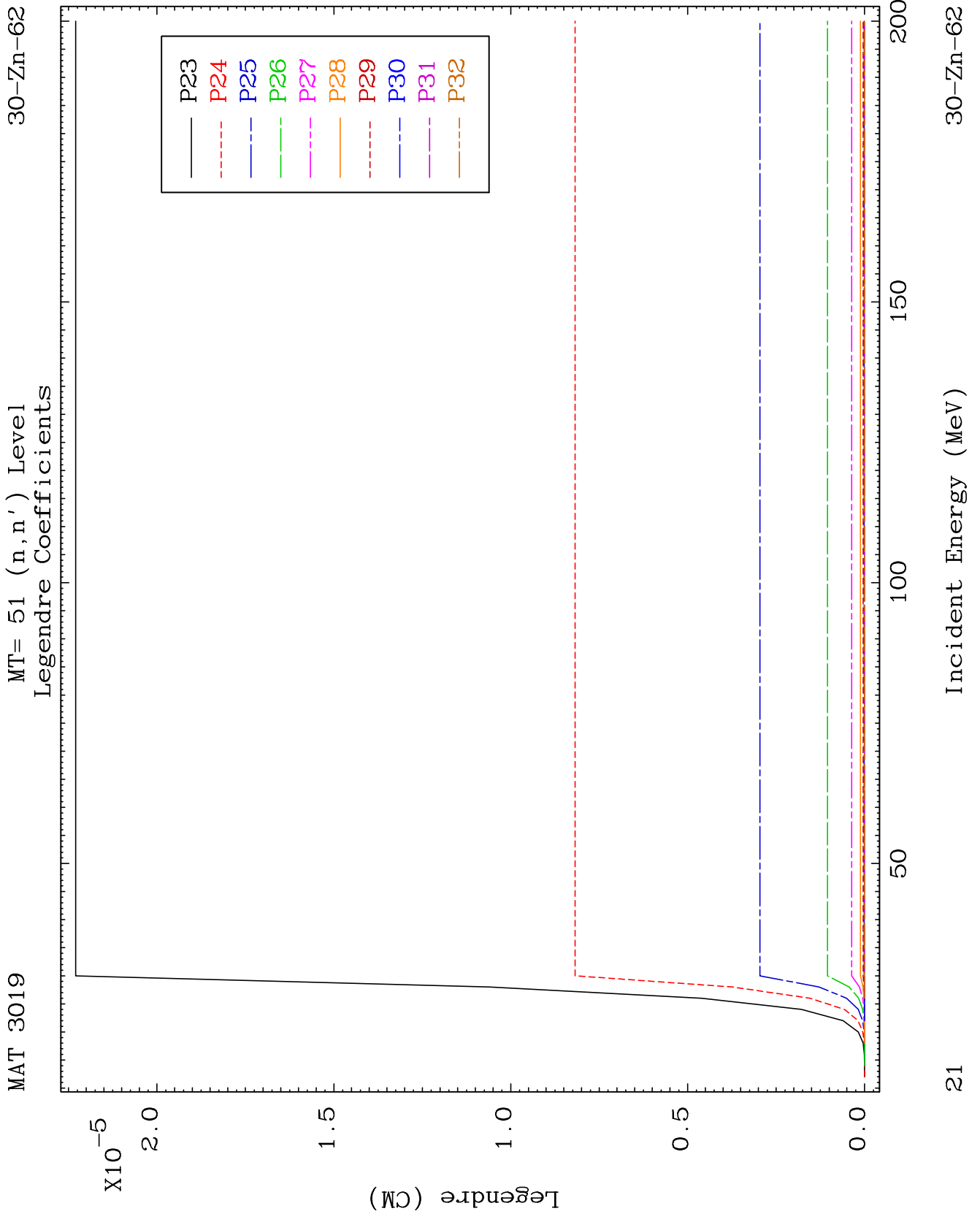
18

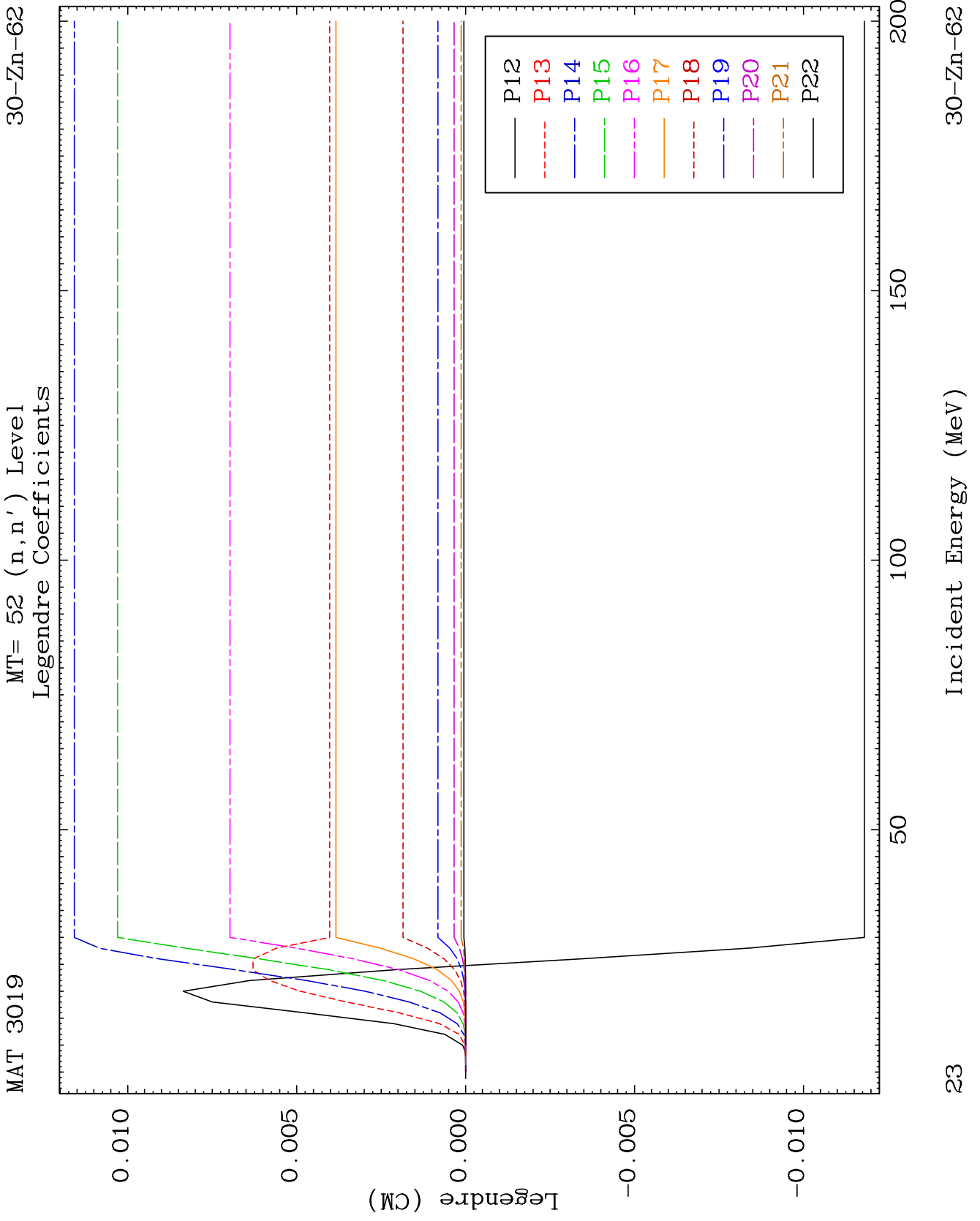
Incident Energy (MeV)

30-Zn-62





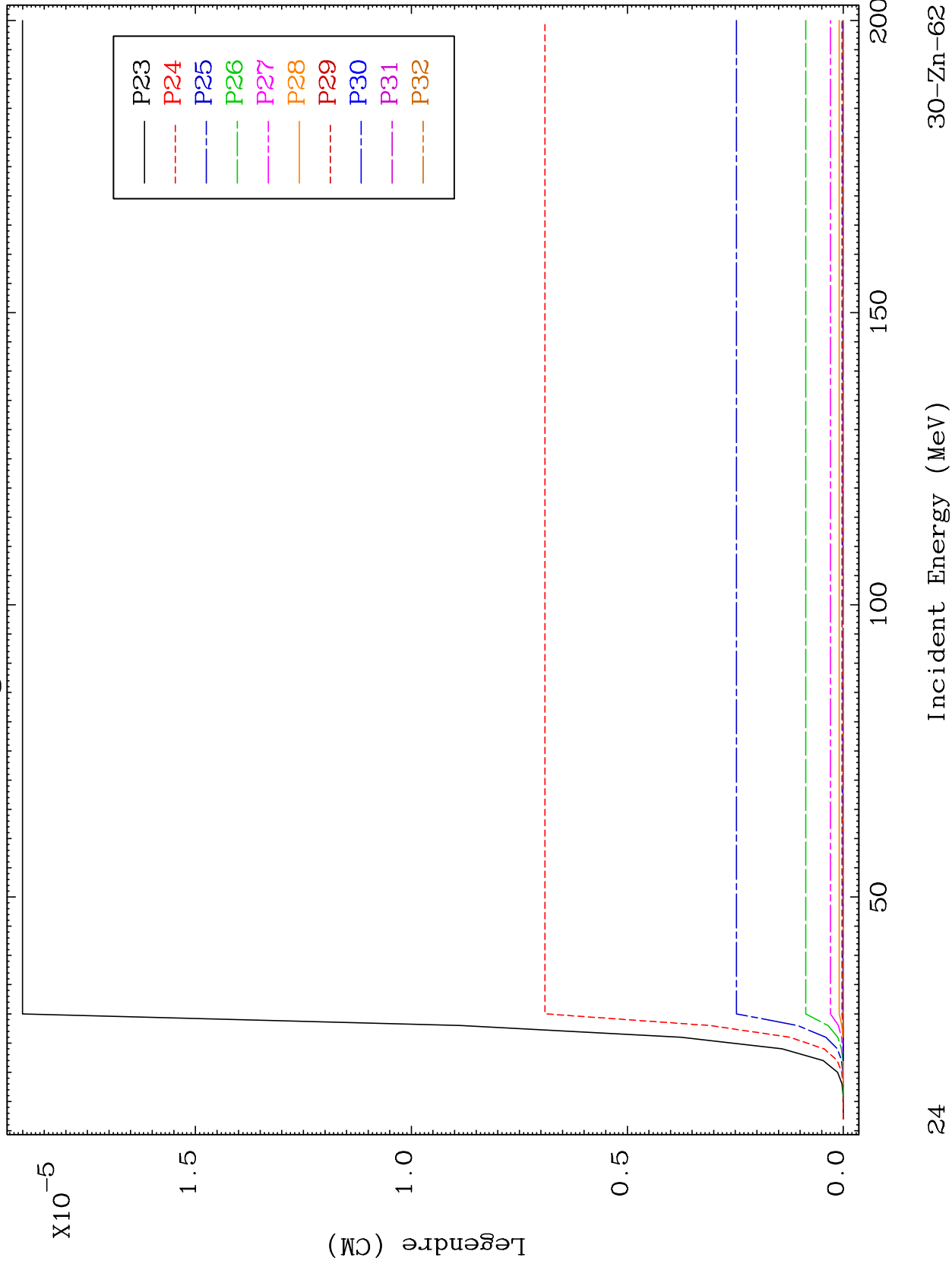




MAT 3019

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

30-Zn-62



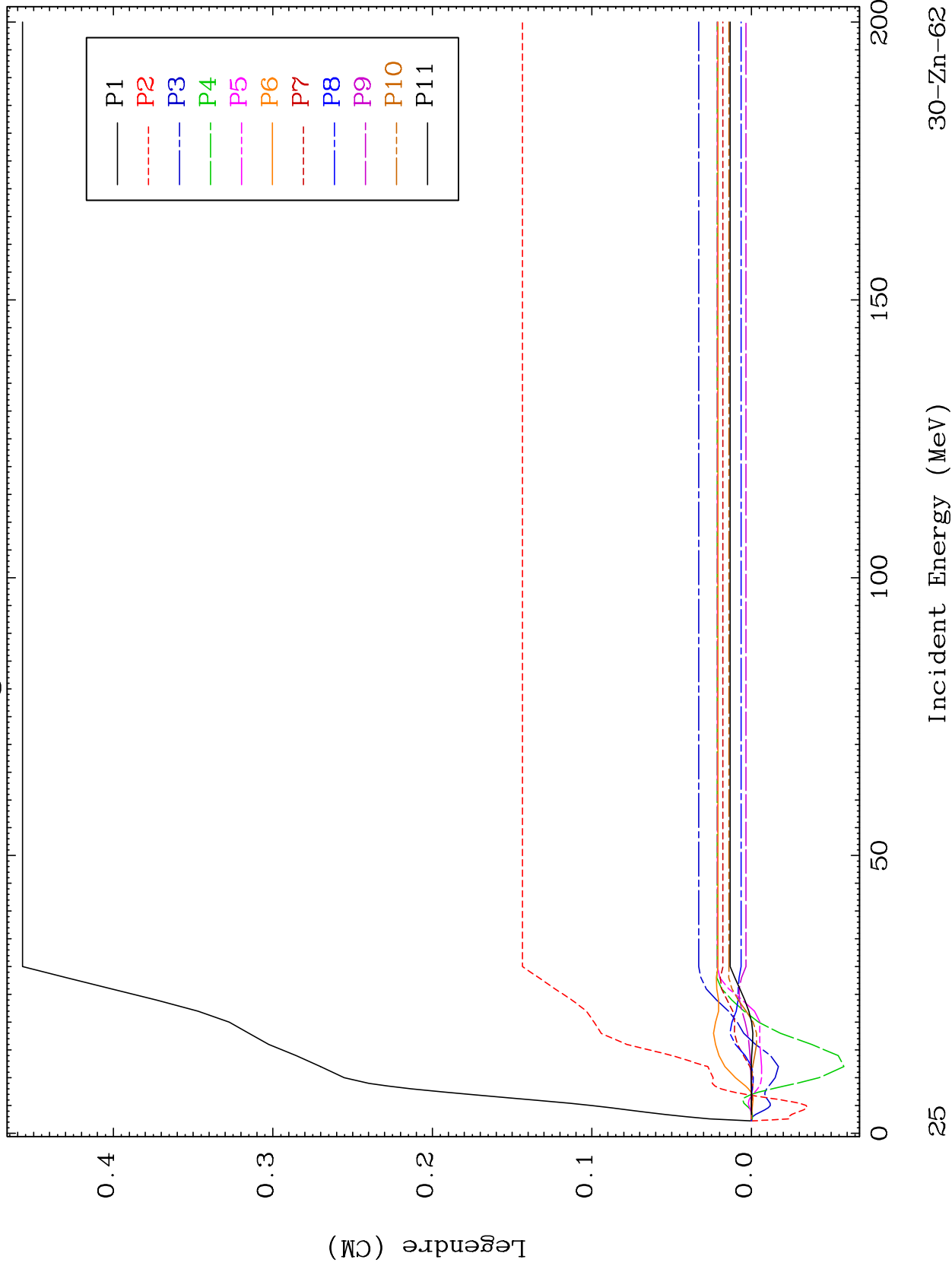
24

30-Zn-62

MAT 3019

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

30-Zn-62



30-Zn-62

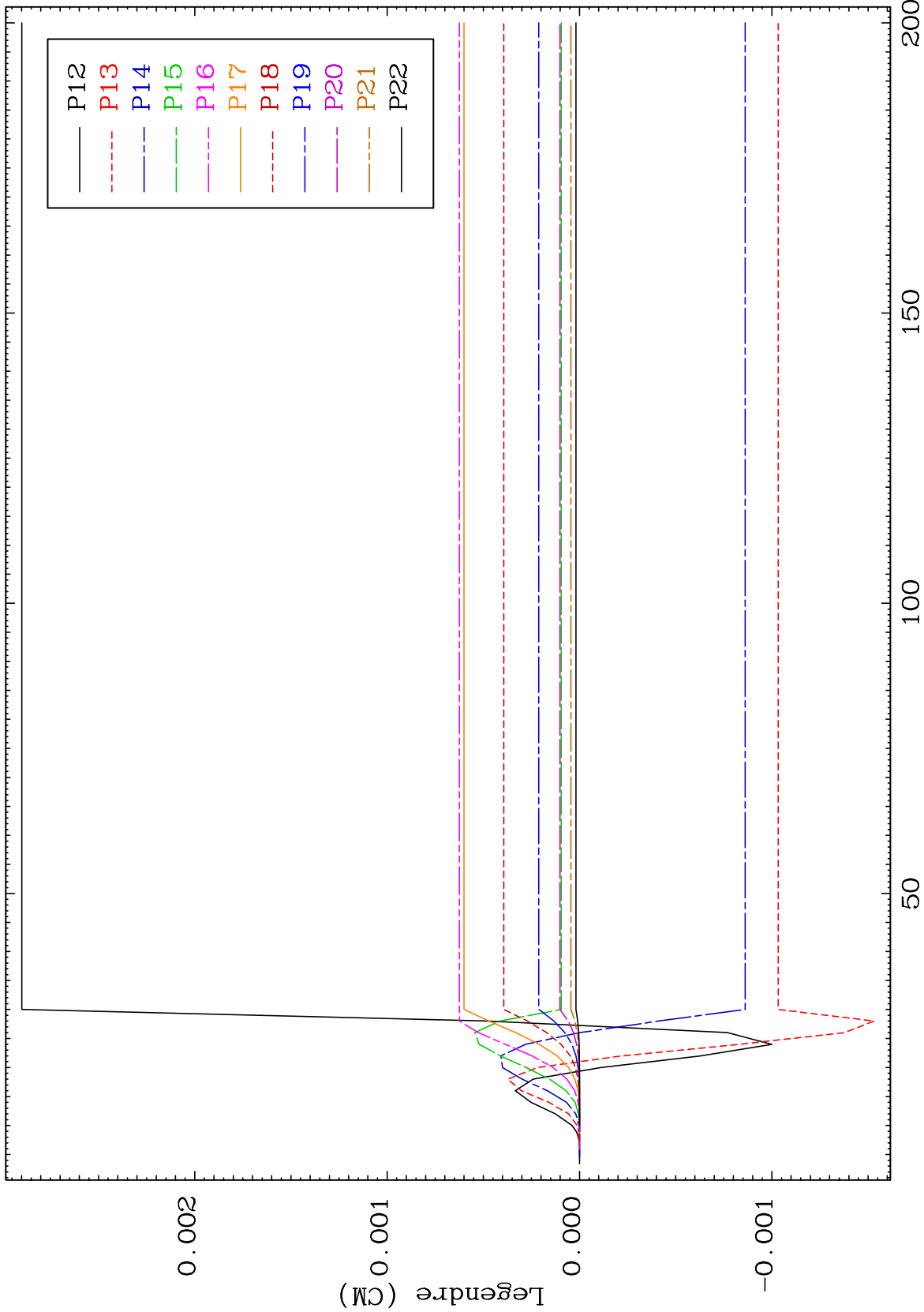
Incident Energy (MeV)

25

MAT 3019

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

30-Zn-62



26

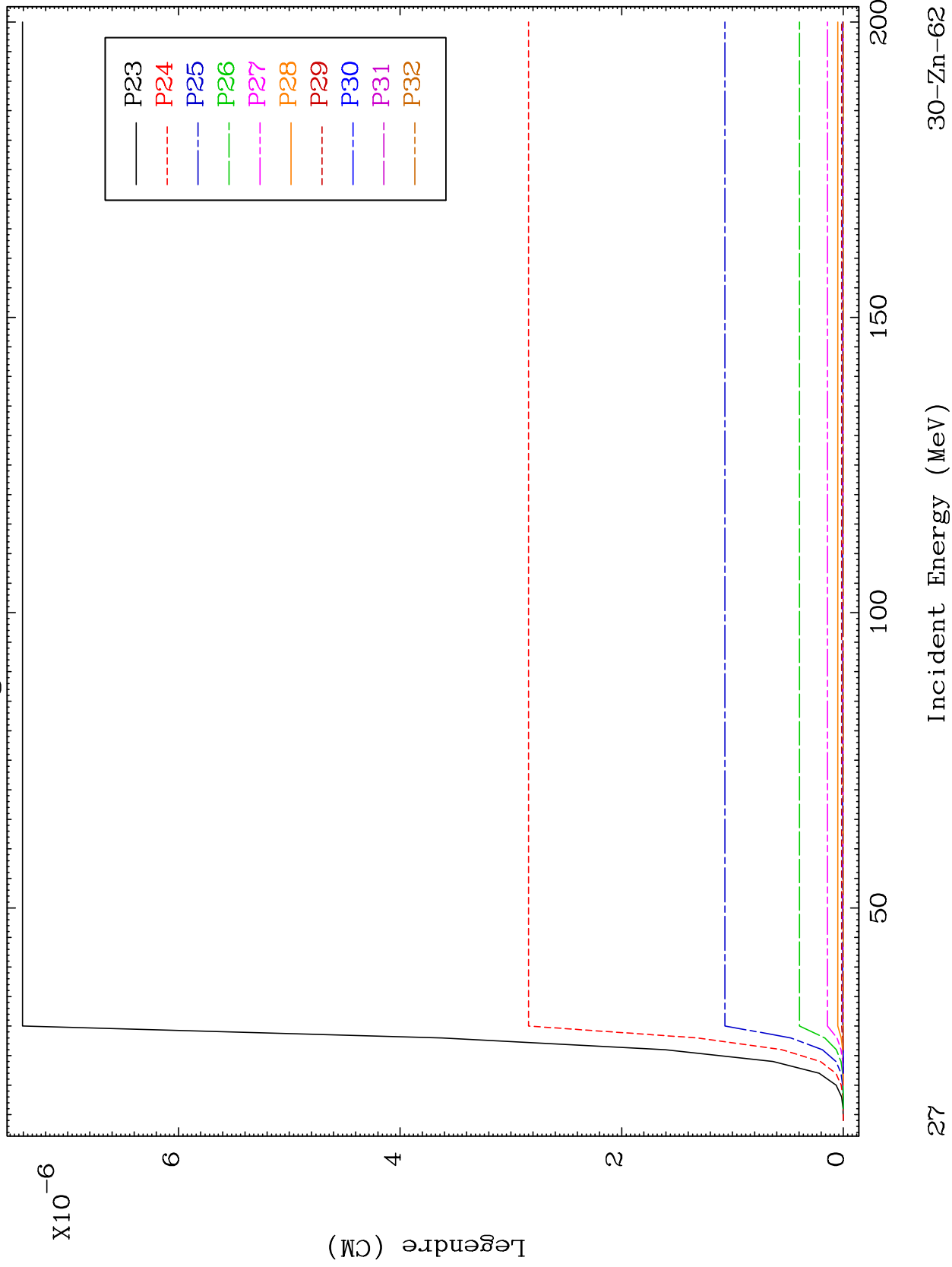
Incident Energy (MeV)

30-Zn-62

MAT 3019

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

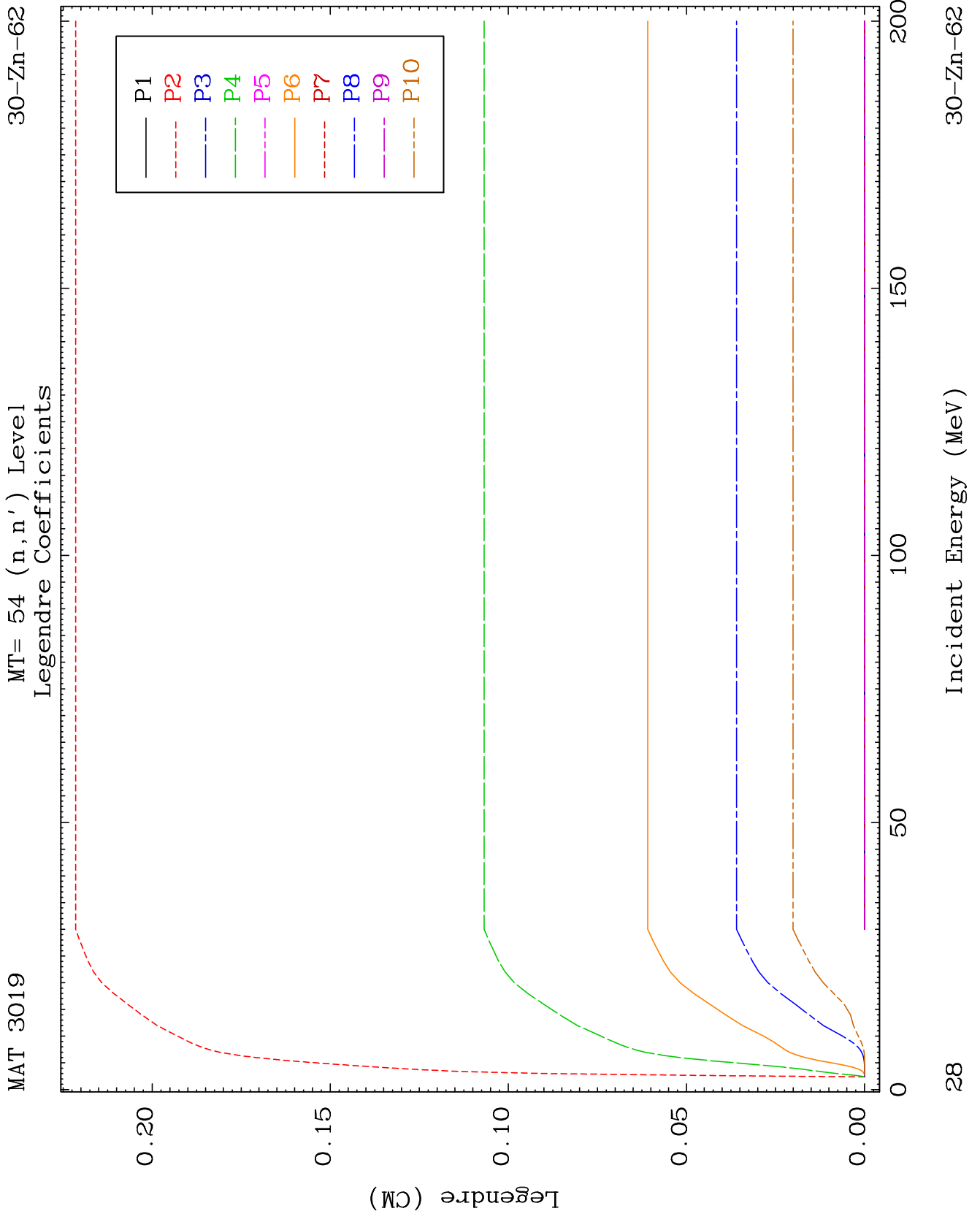
30-Zn-62

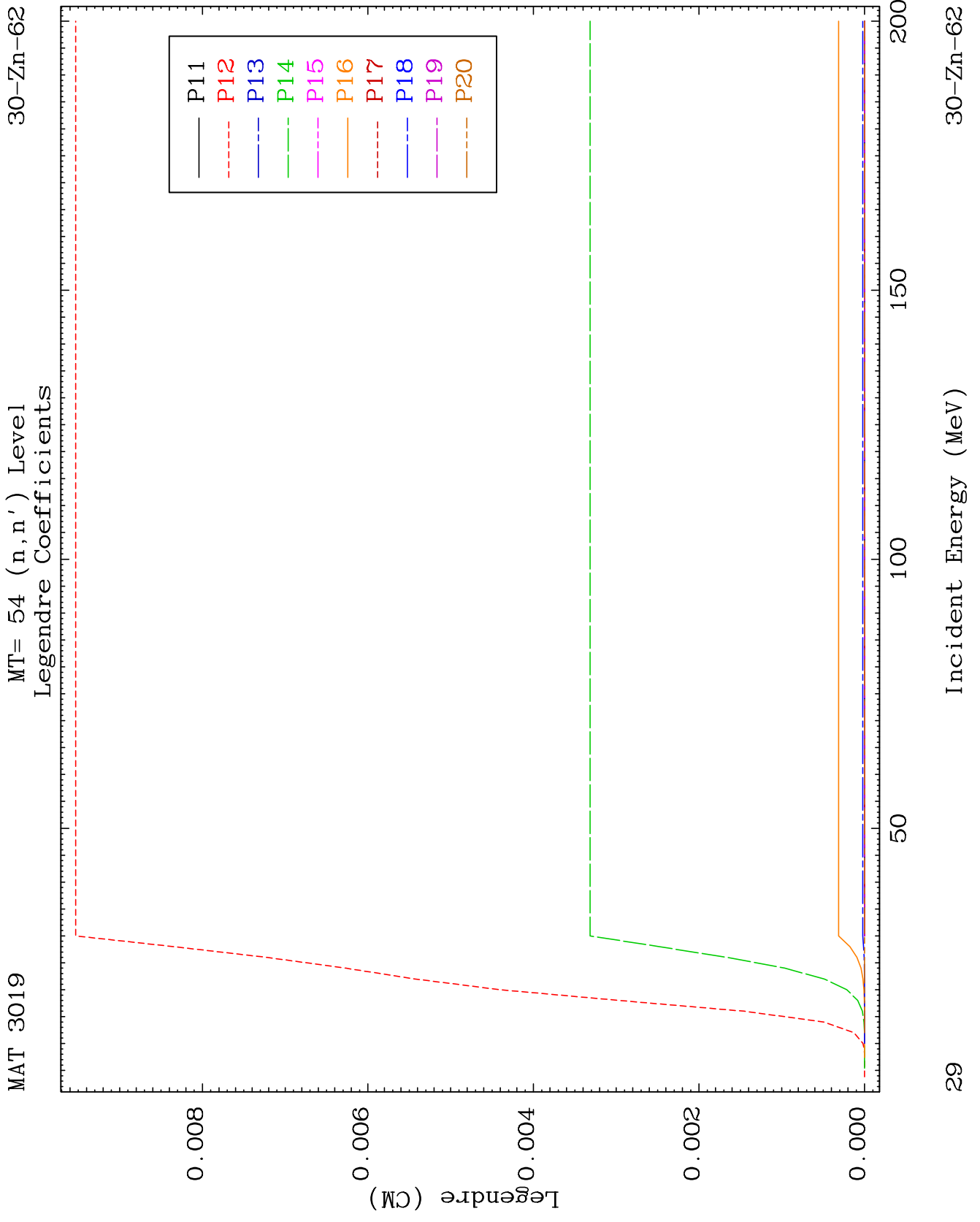


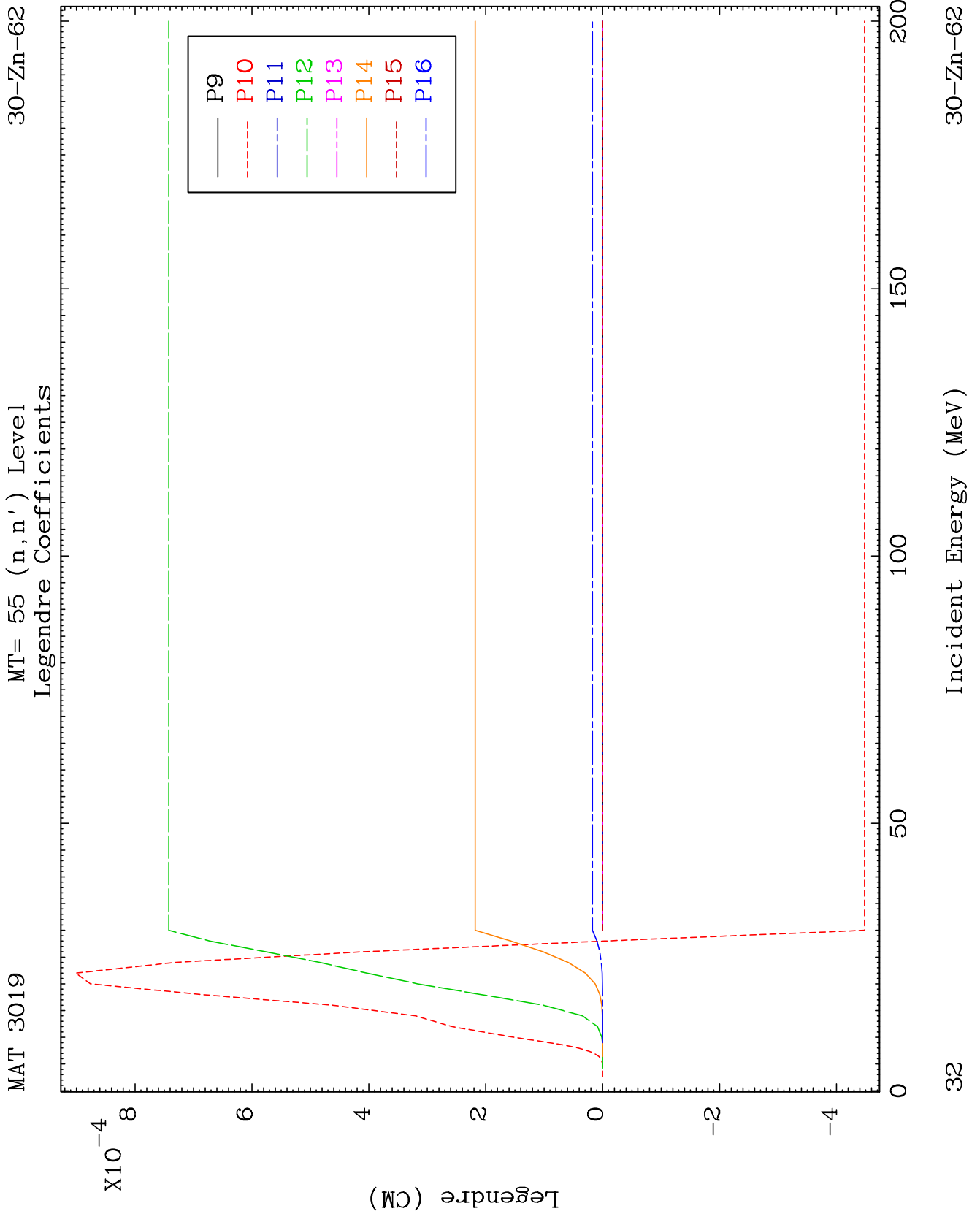
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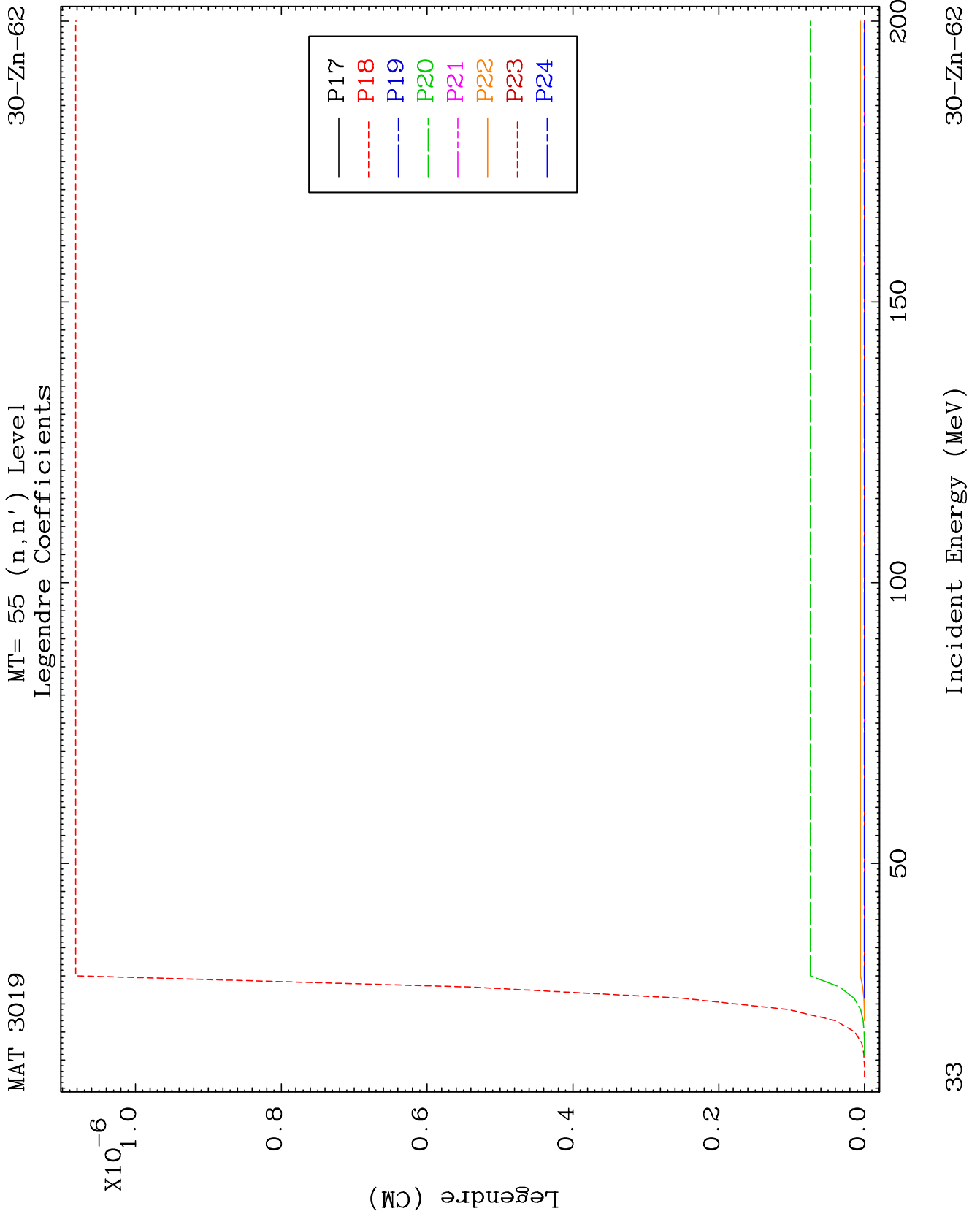
Incident Energy (MeV)

30-Zn-62





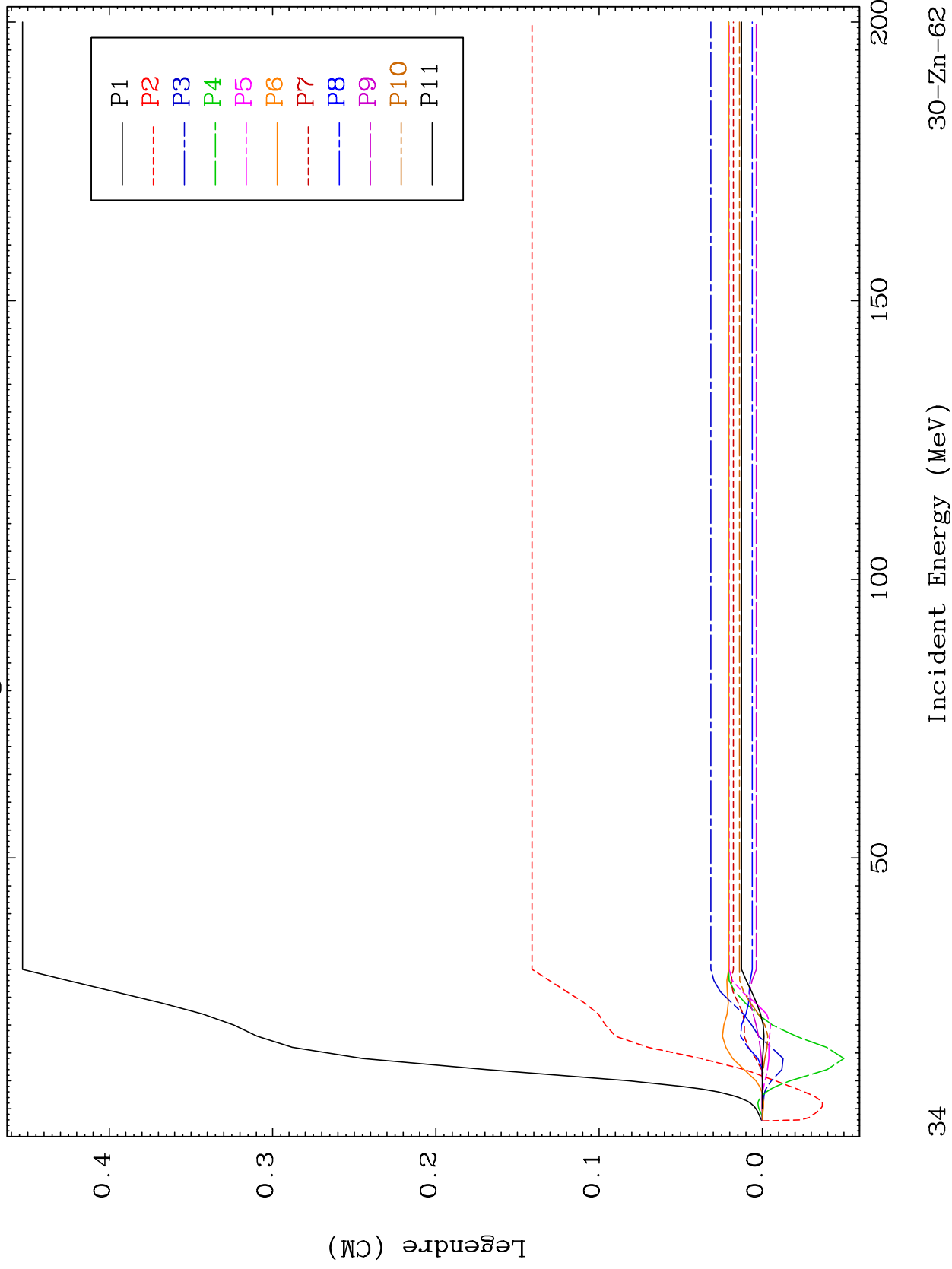




MAT 3019

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

30-Zn-62



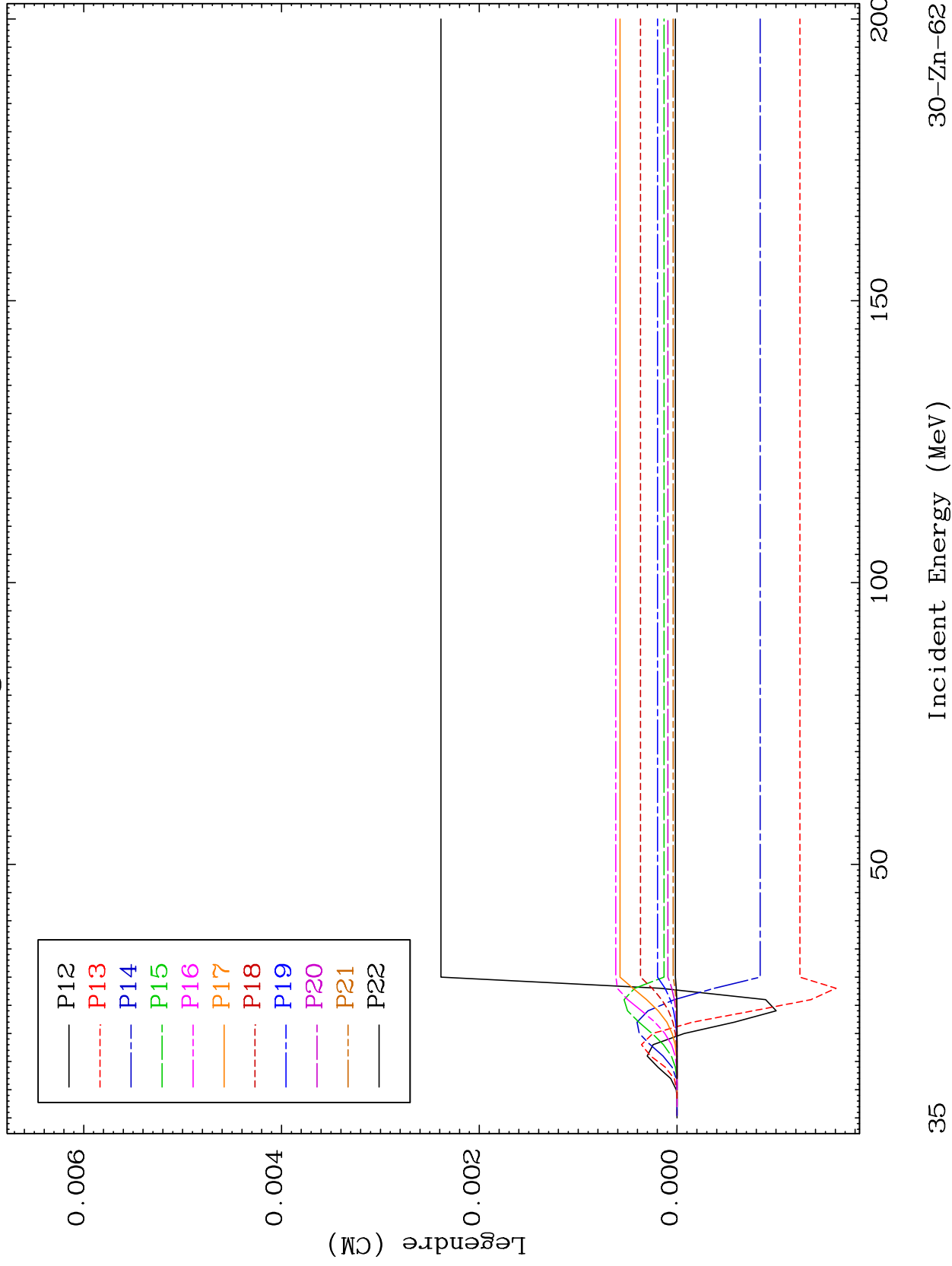
34

30-Zn-62

MAT 3019

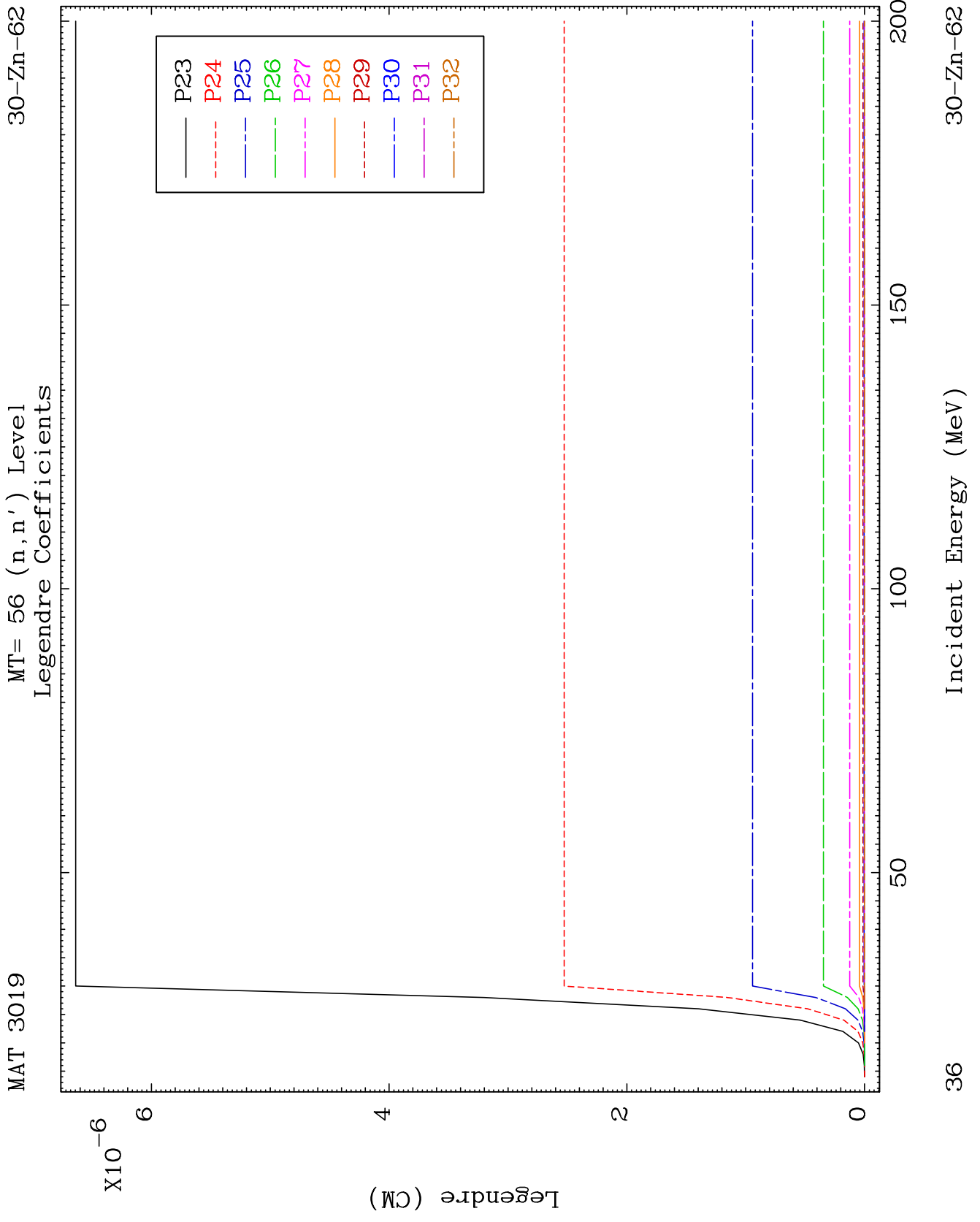
MT= 56 (n,n') Level
Legendre Coefficients

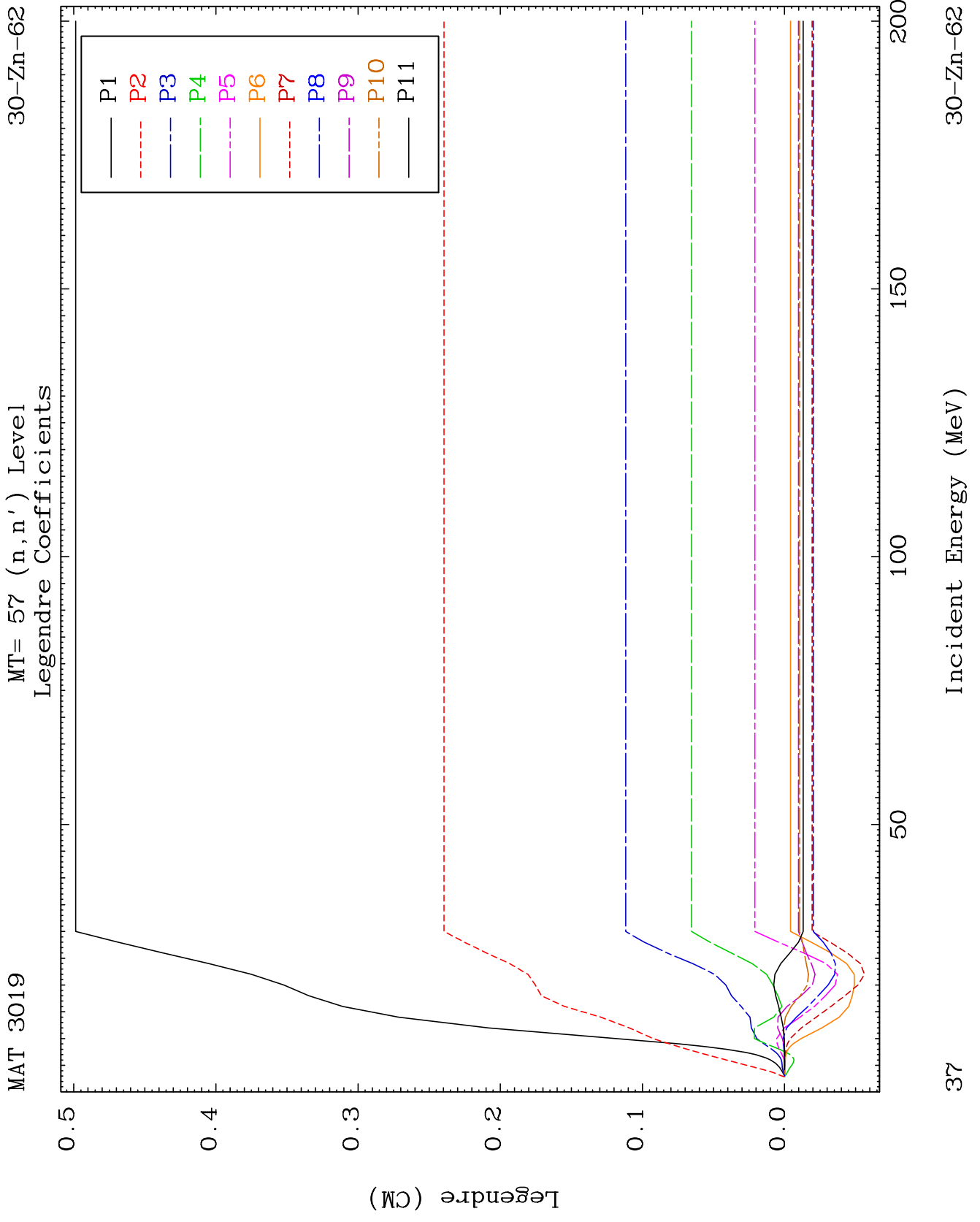
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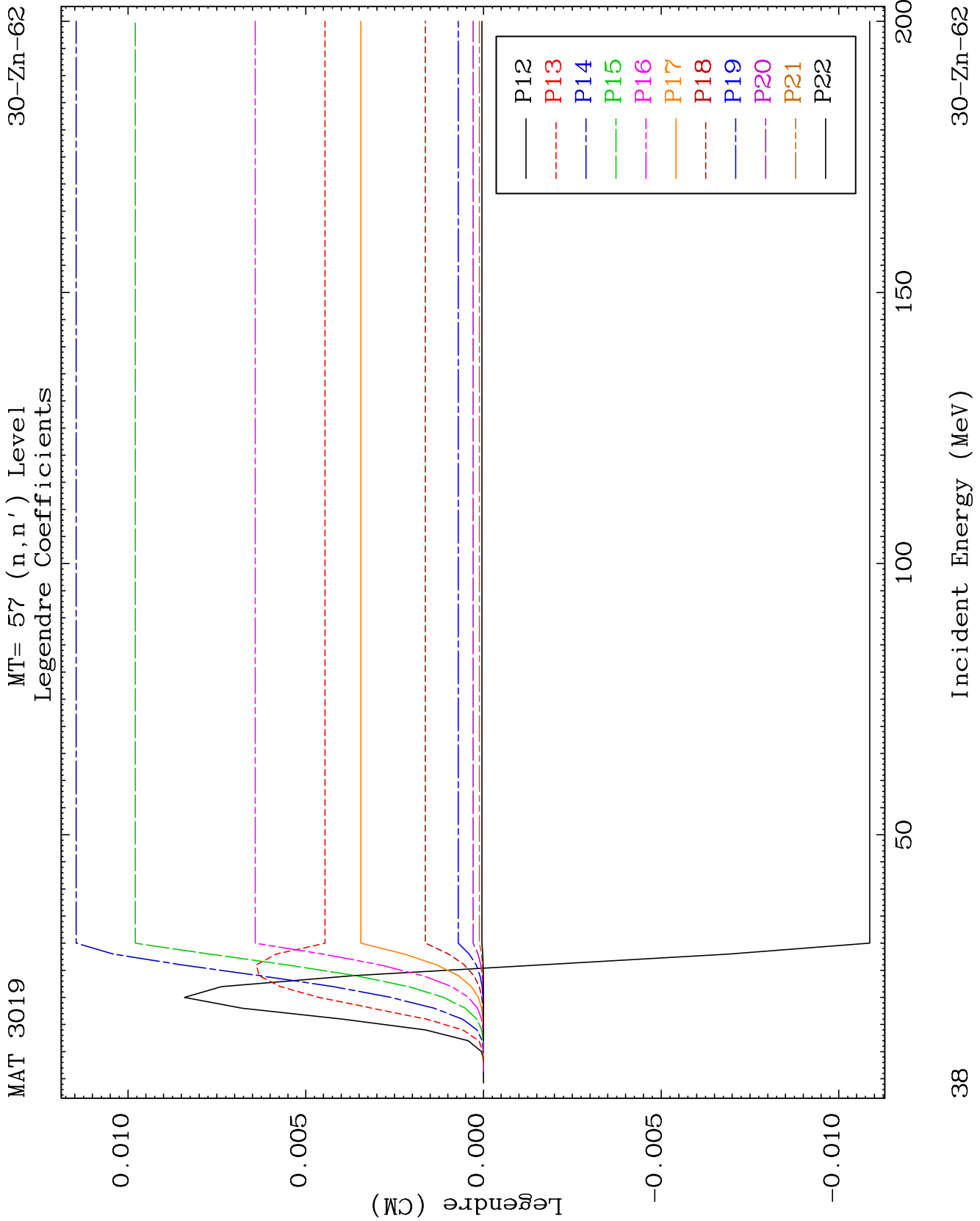


35

30-Zn-62



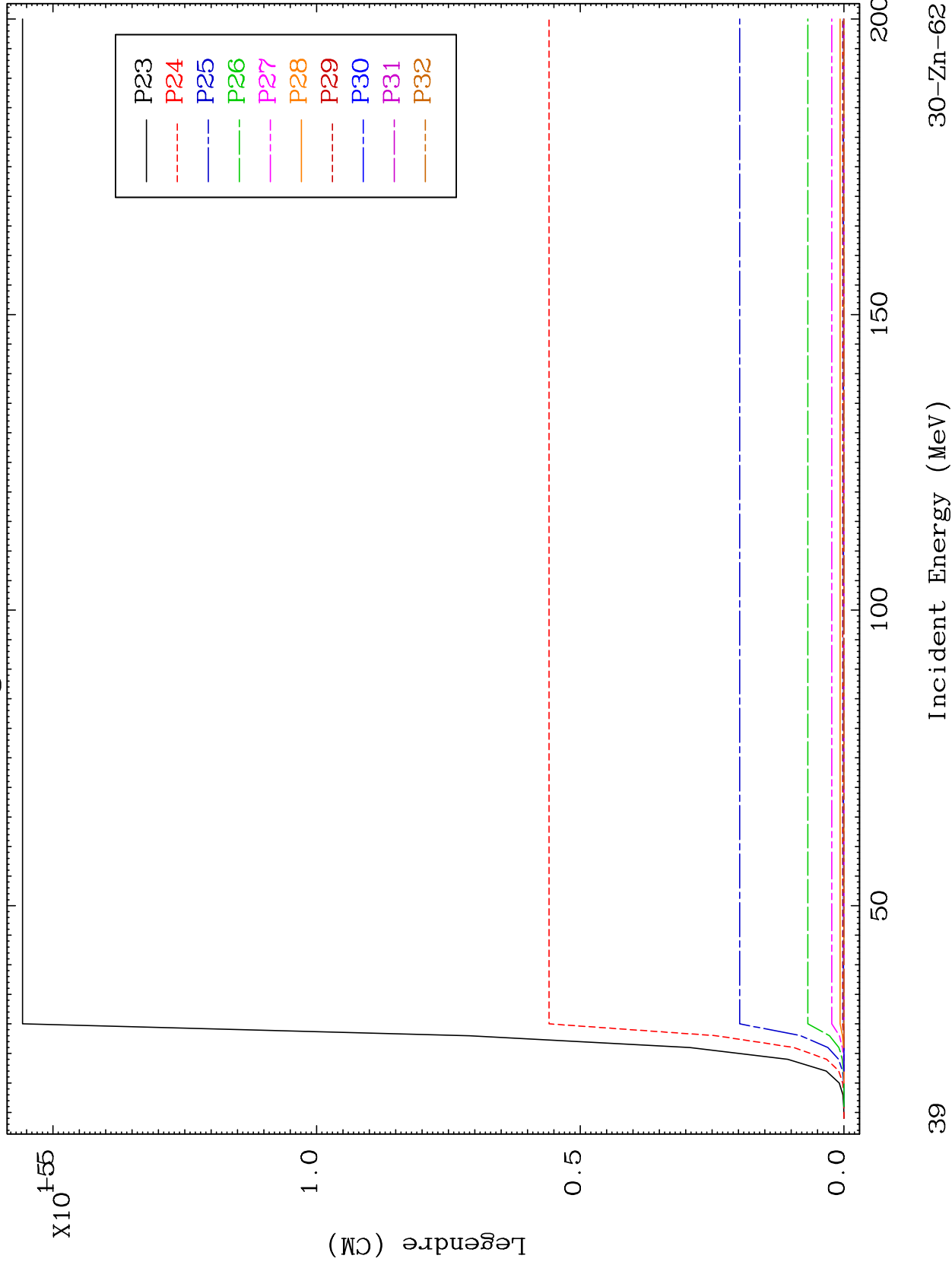


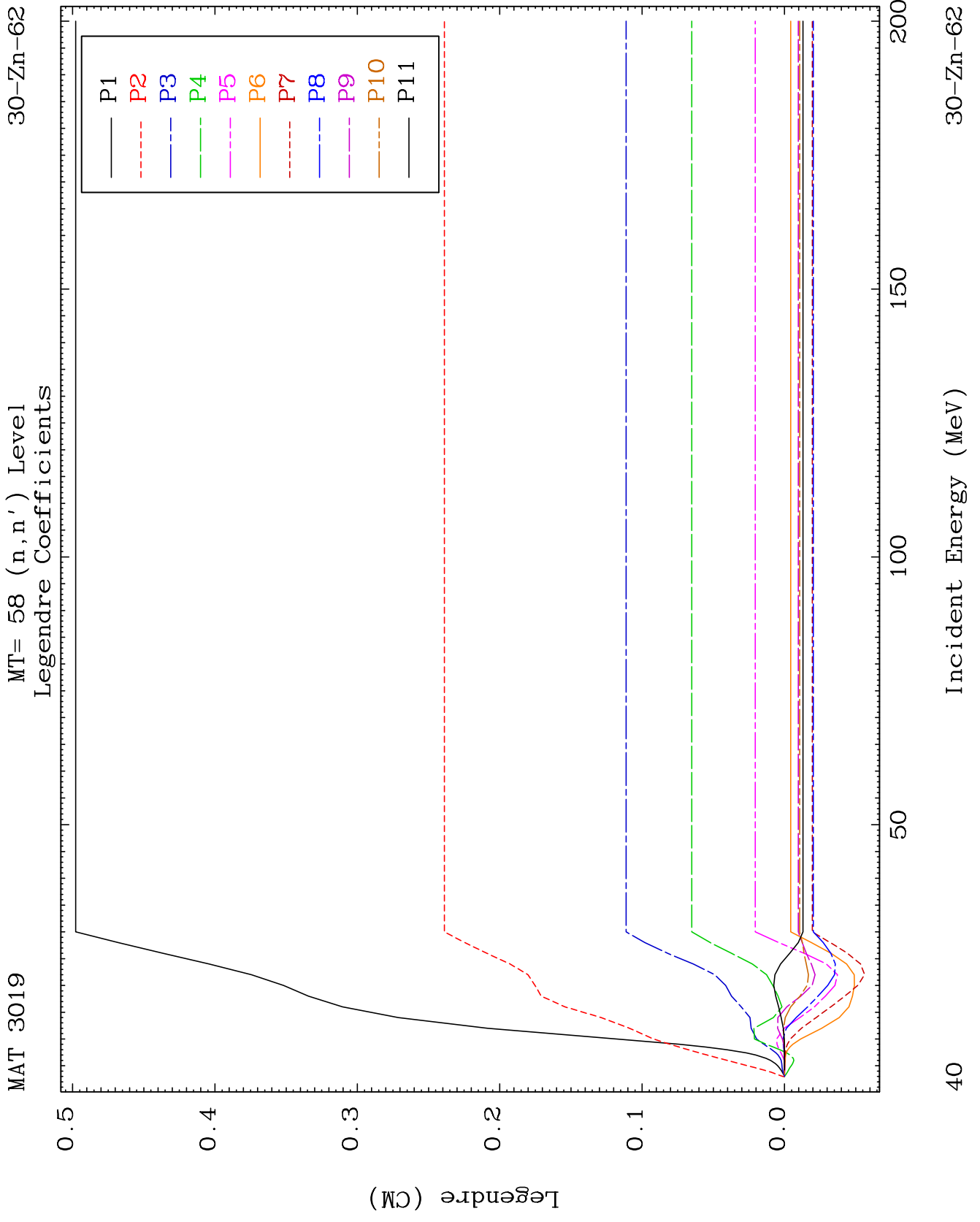


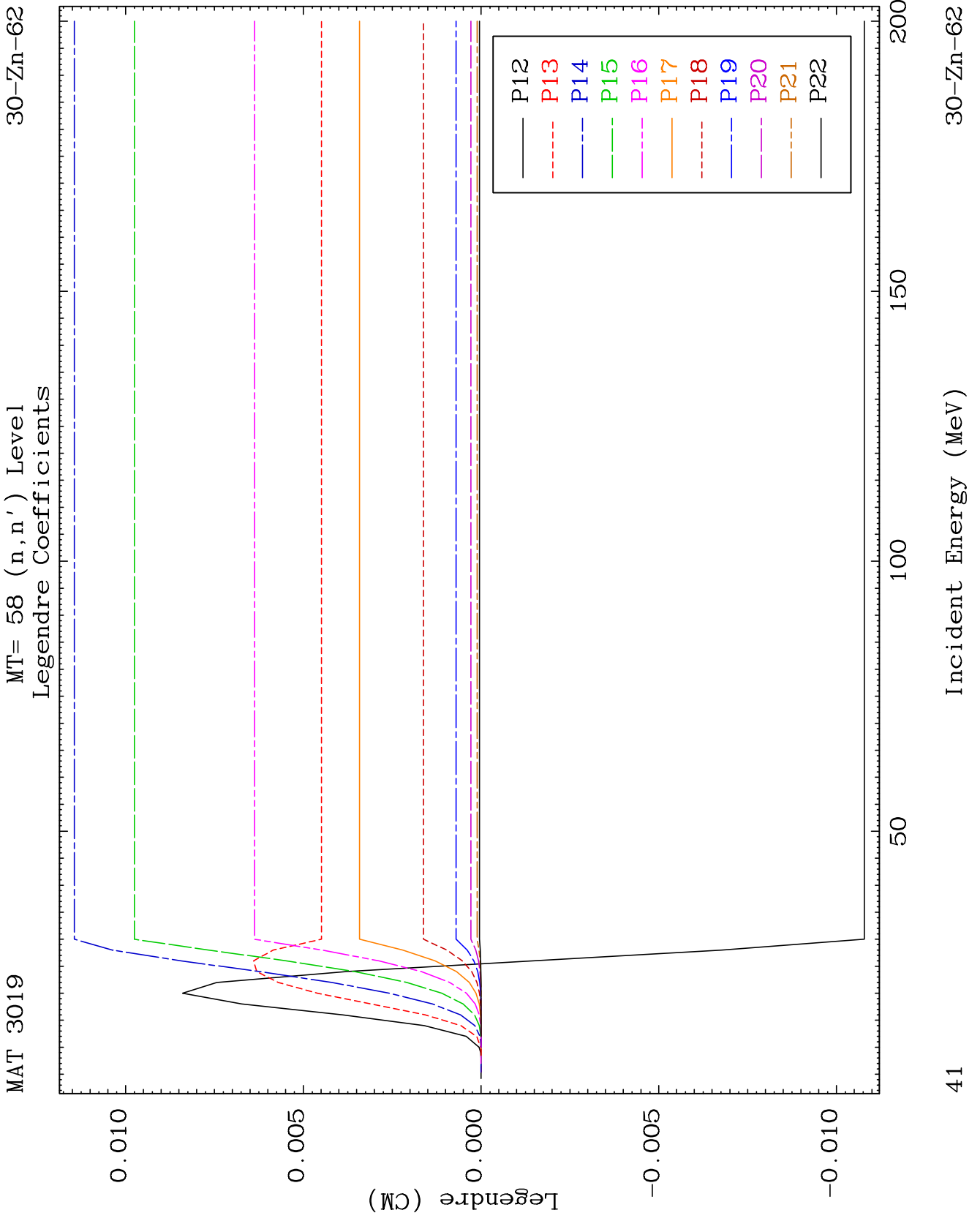
MAT 3019

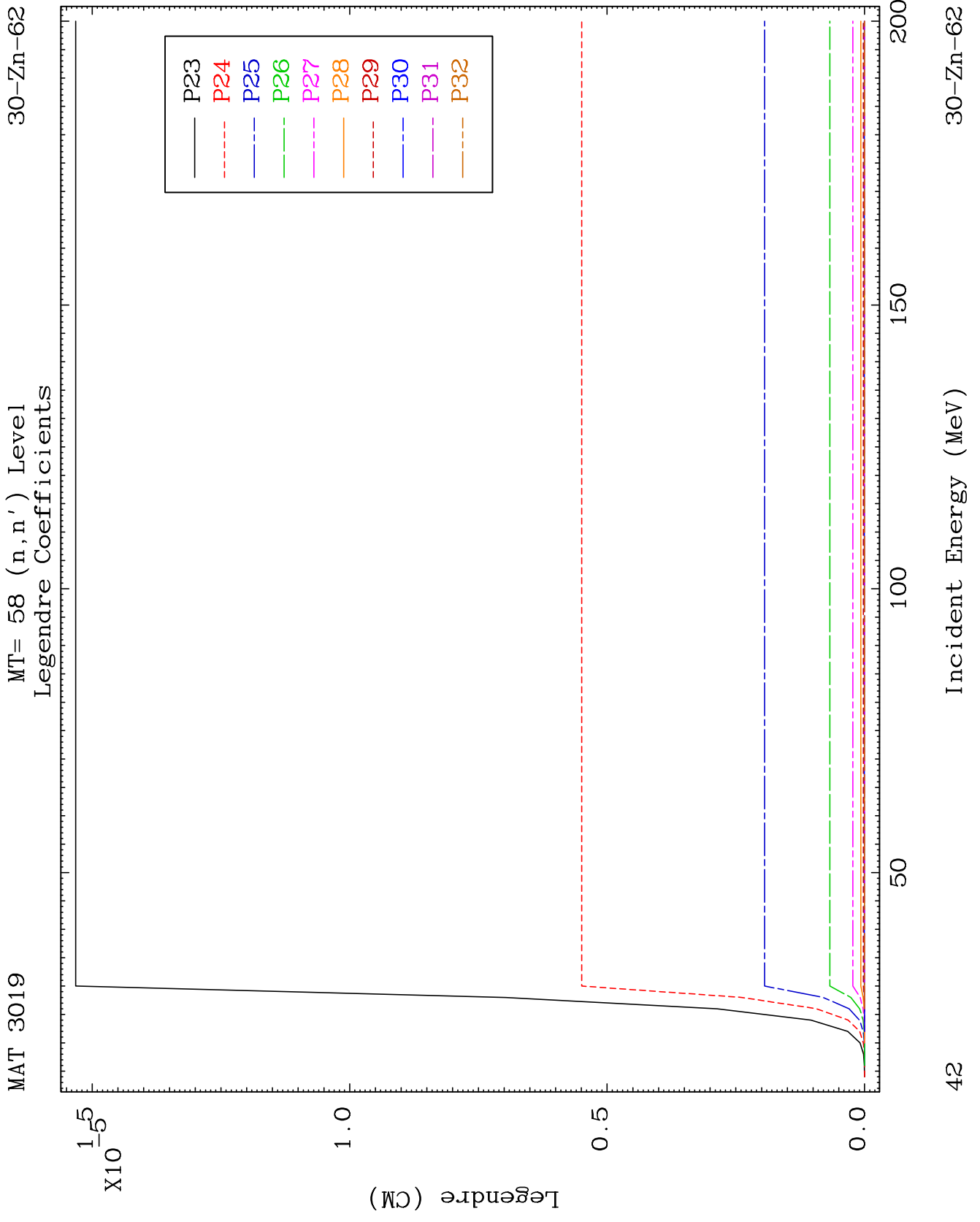
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Legendre Coefficients

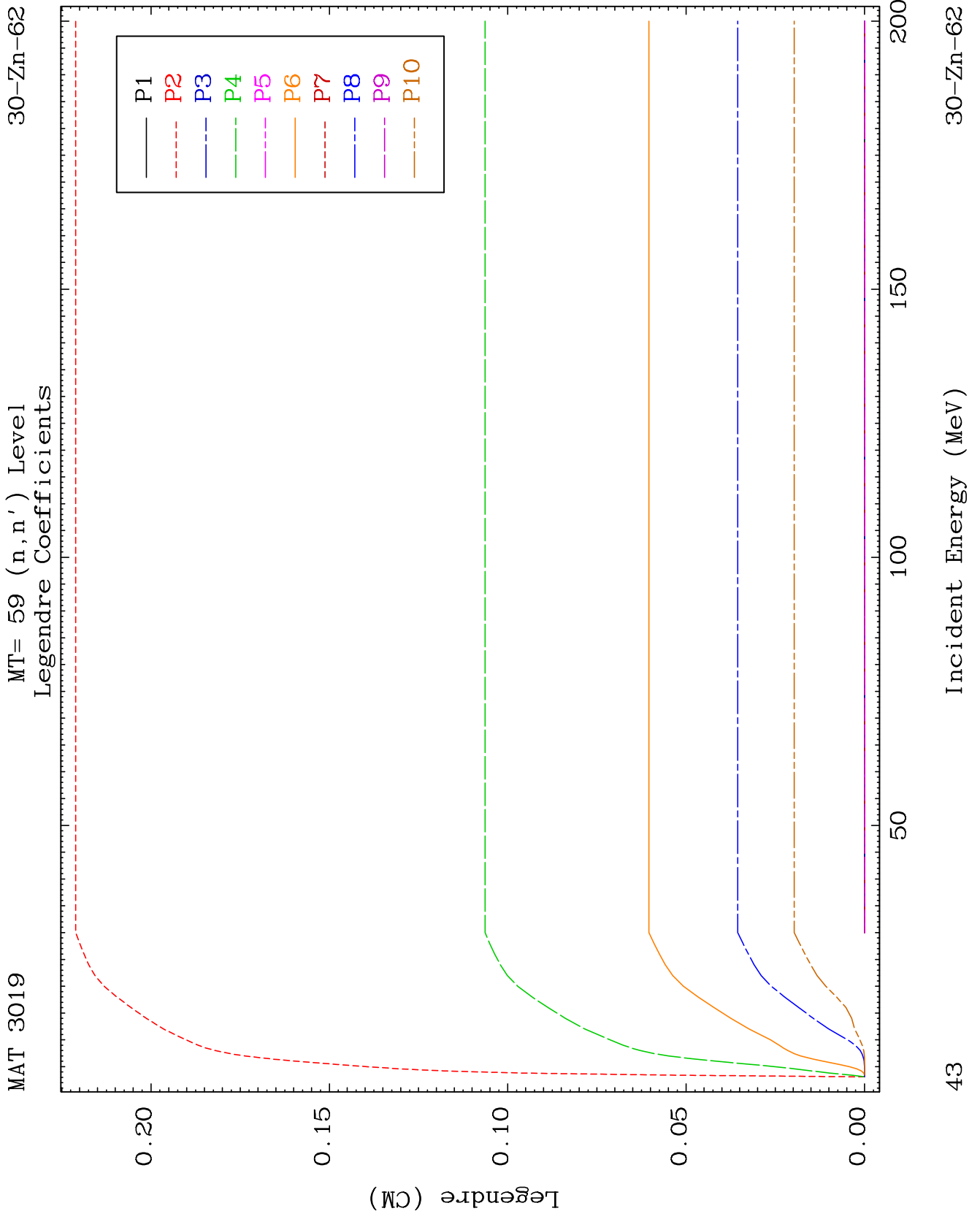
30-Zn-62

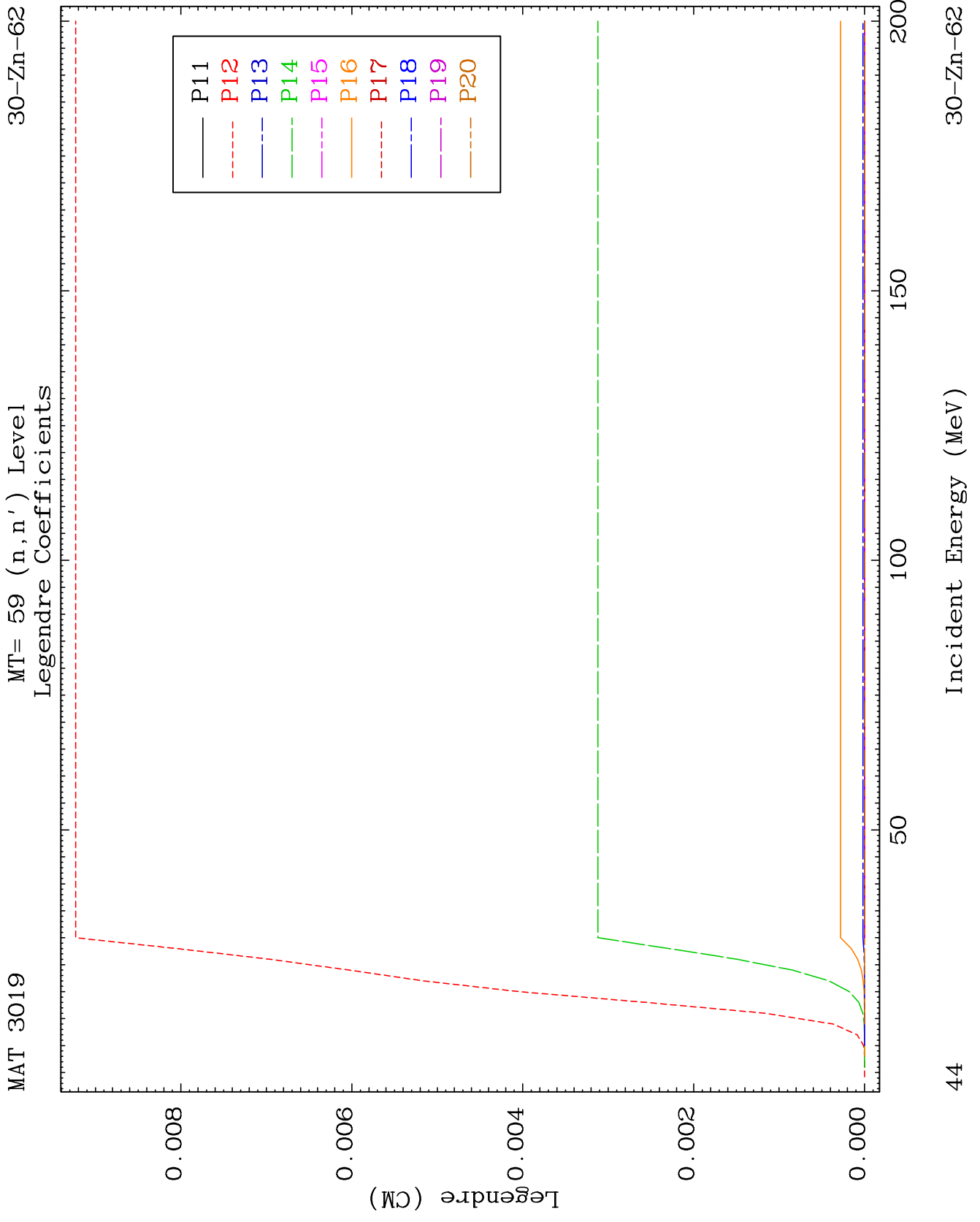


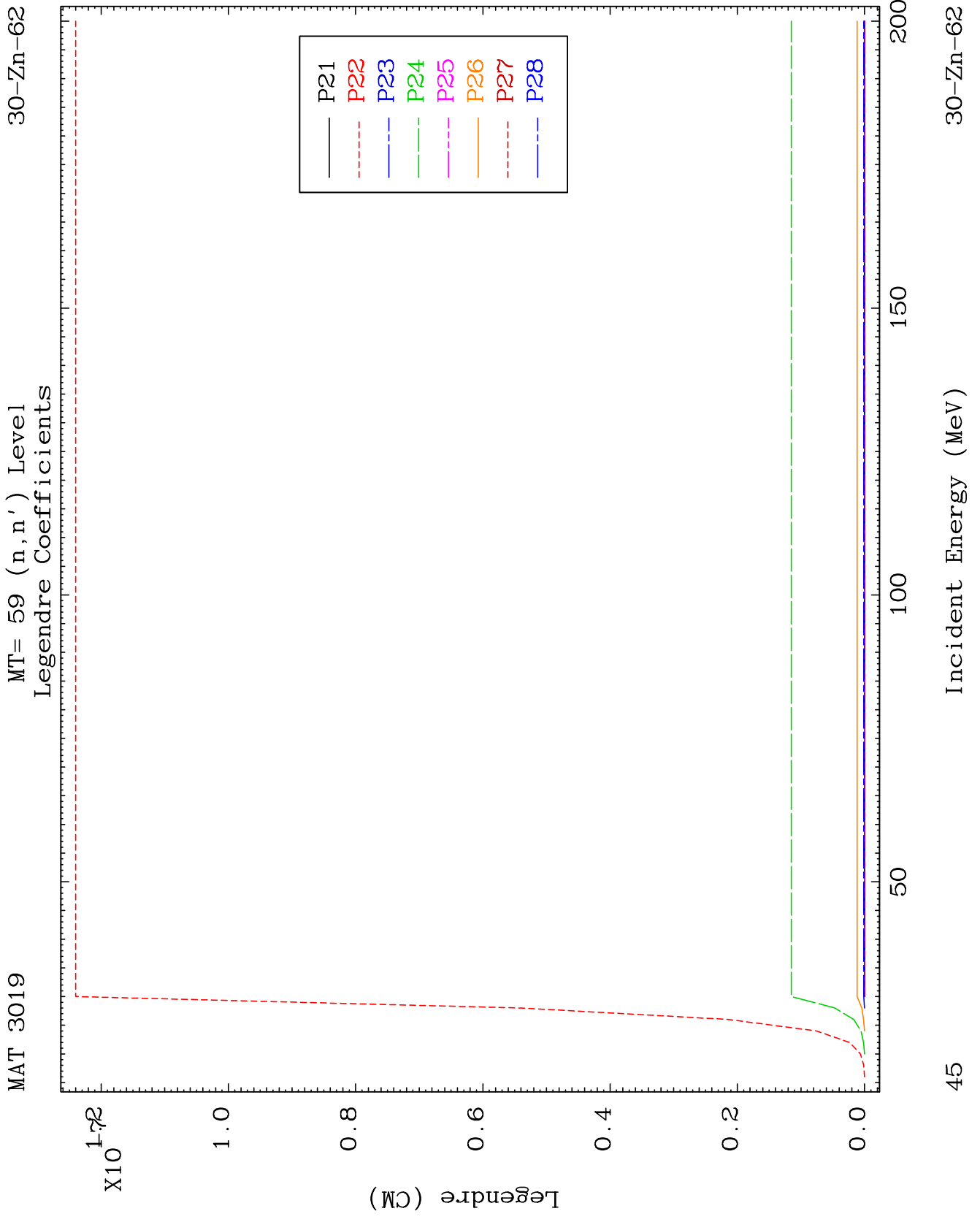


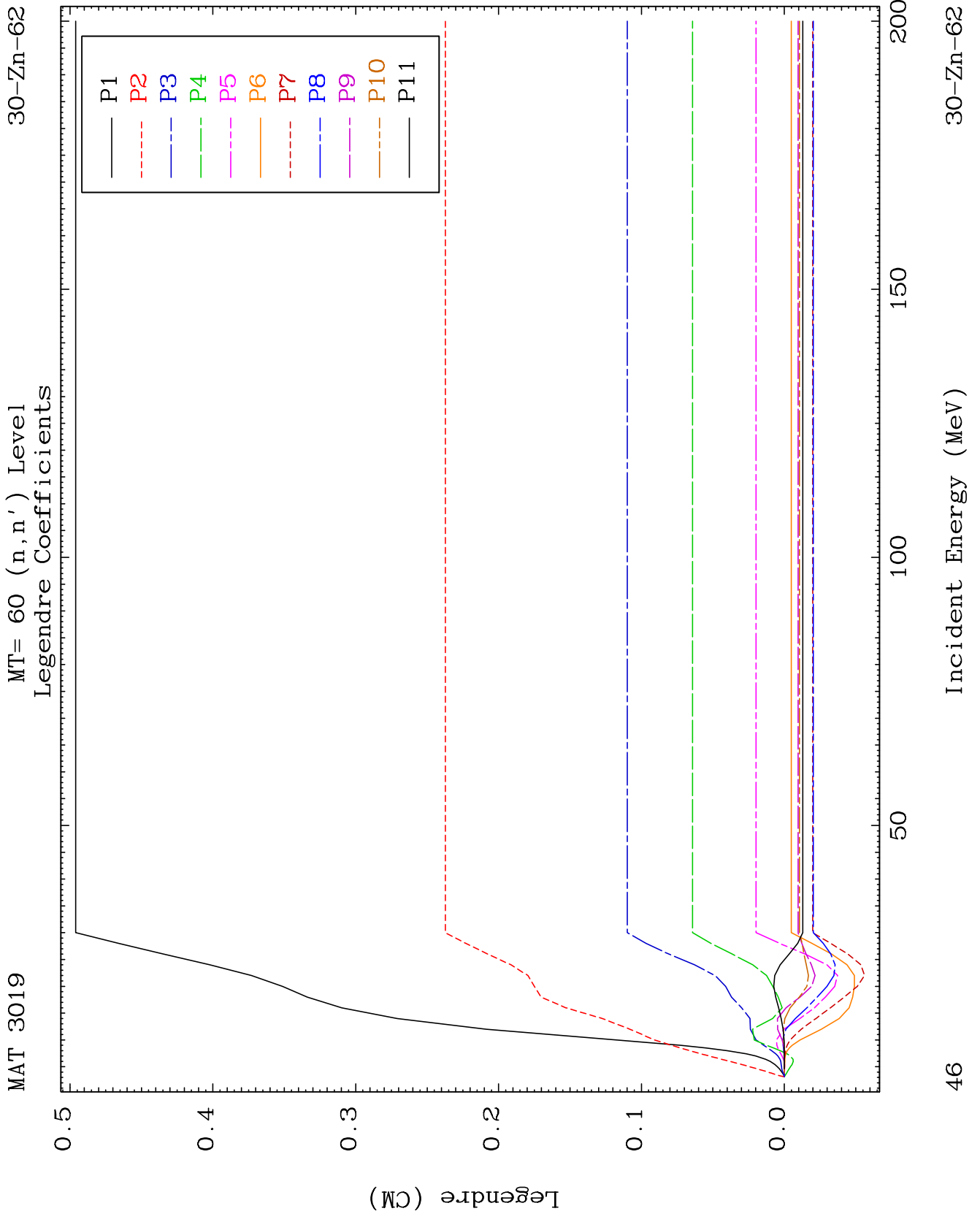








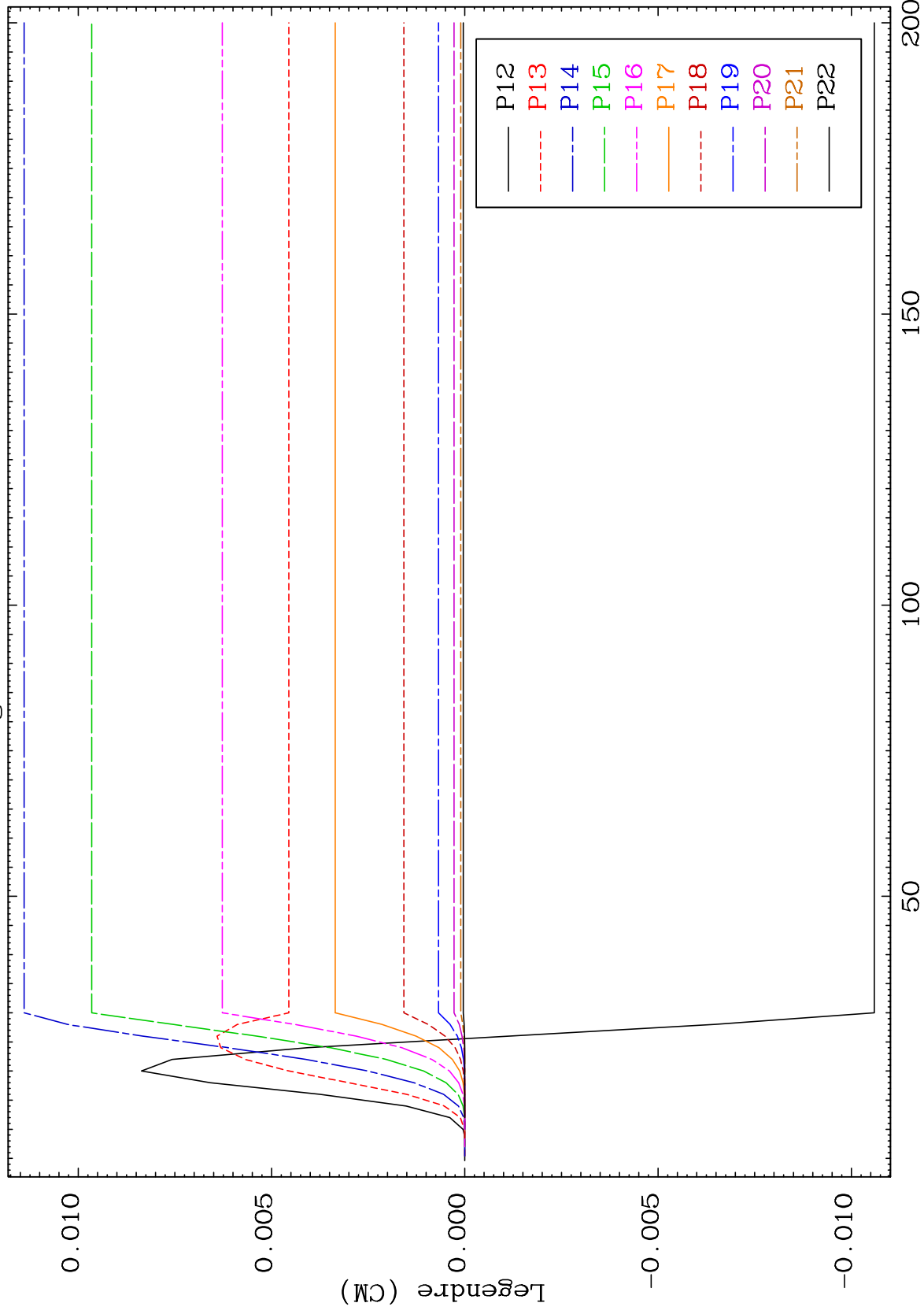




MAT 3019

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

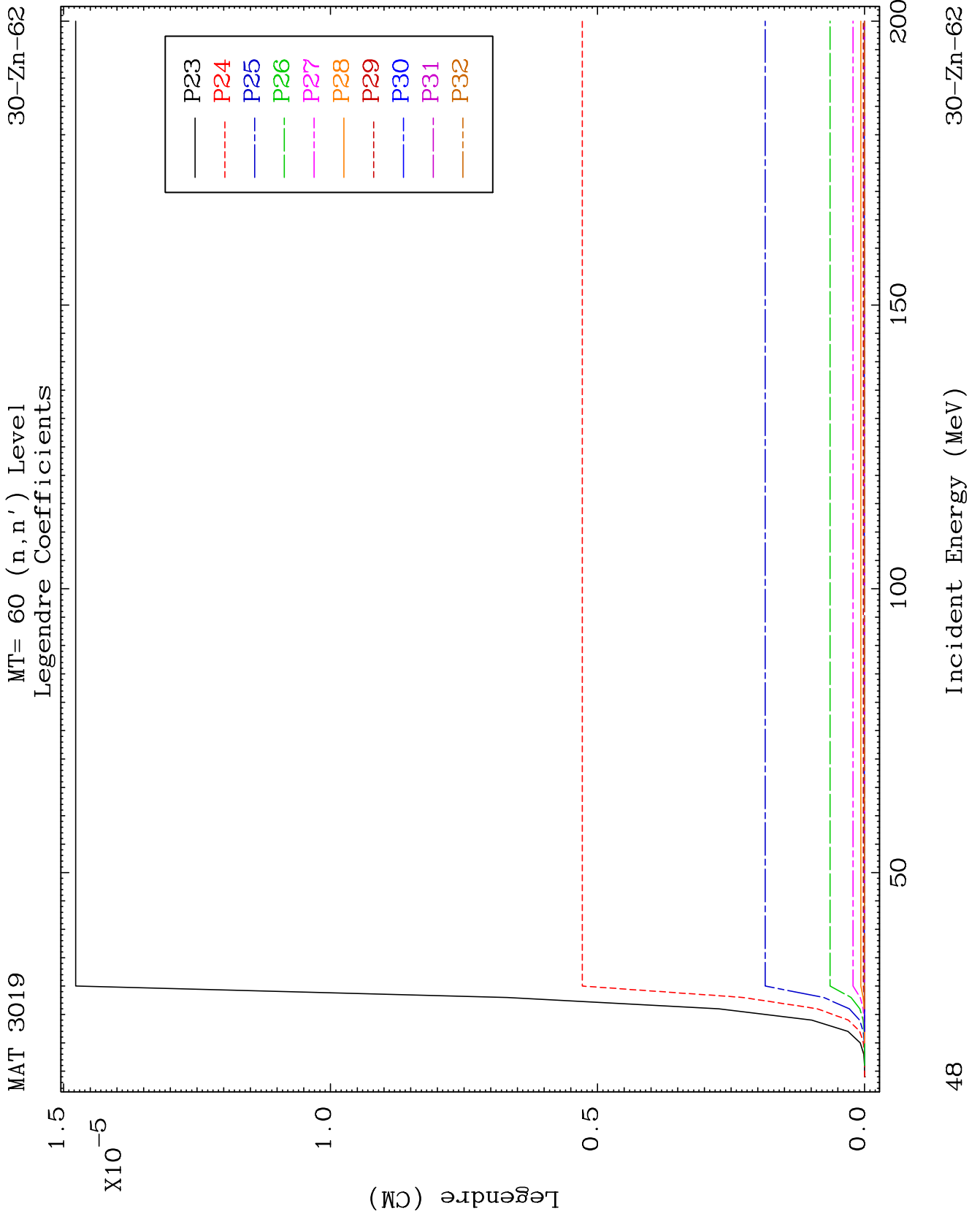
30-Zn-62

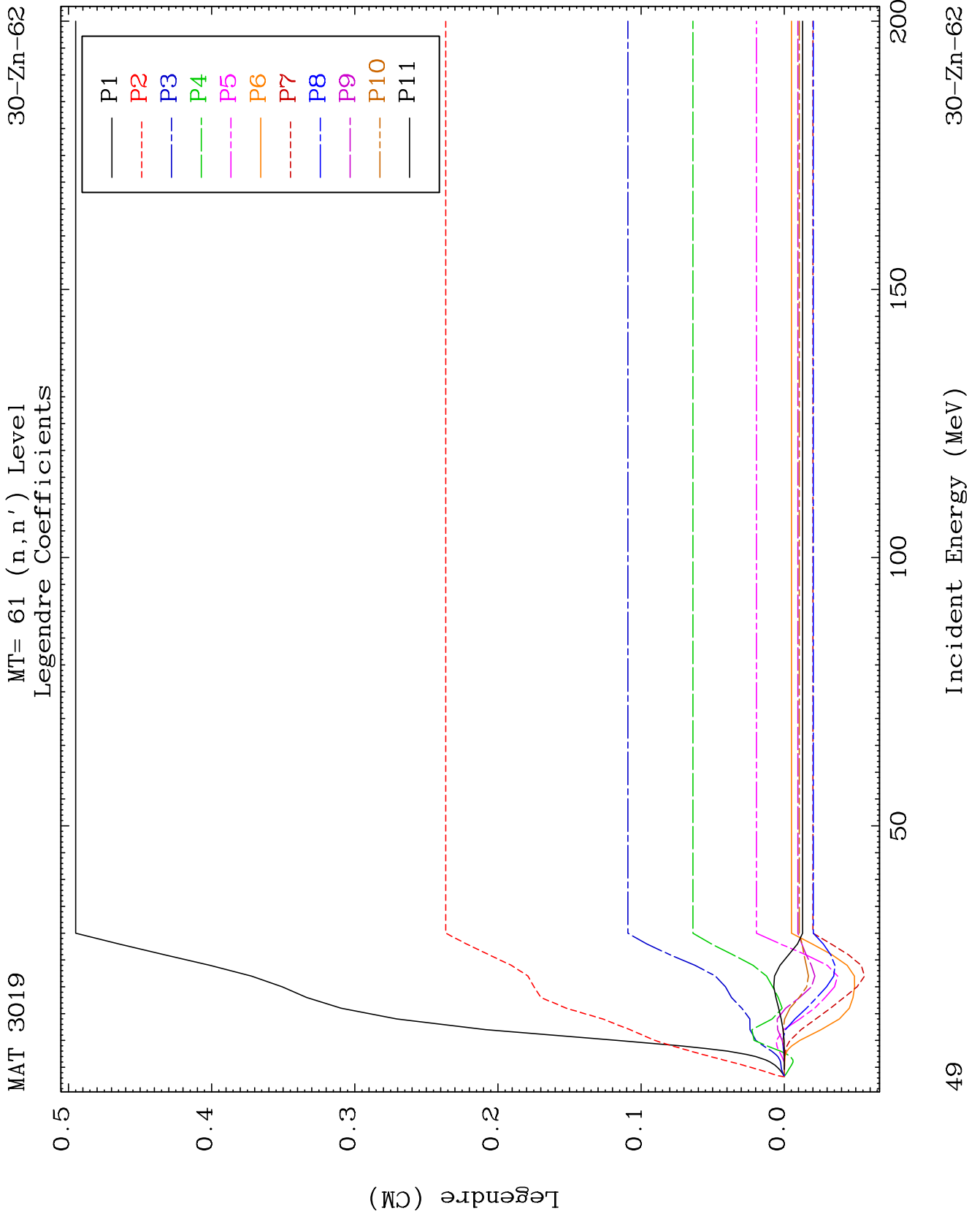


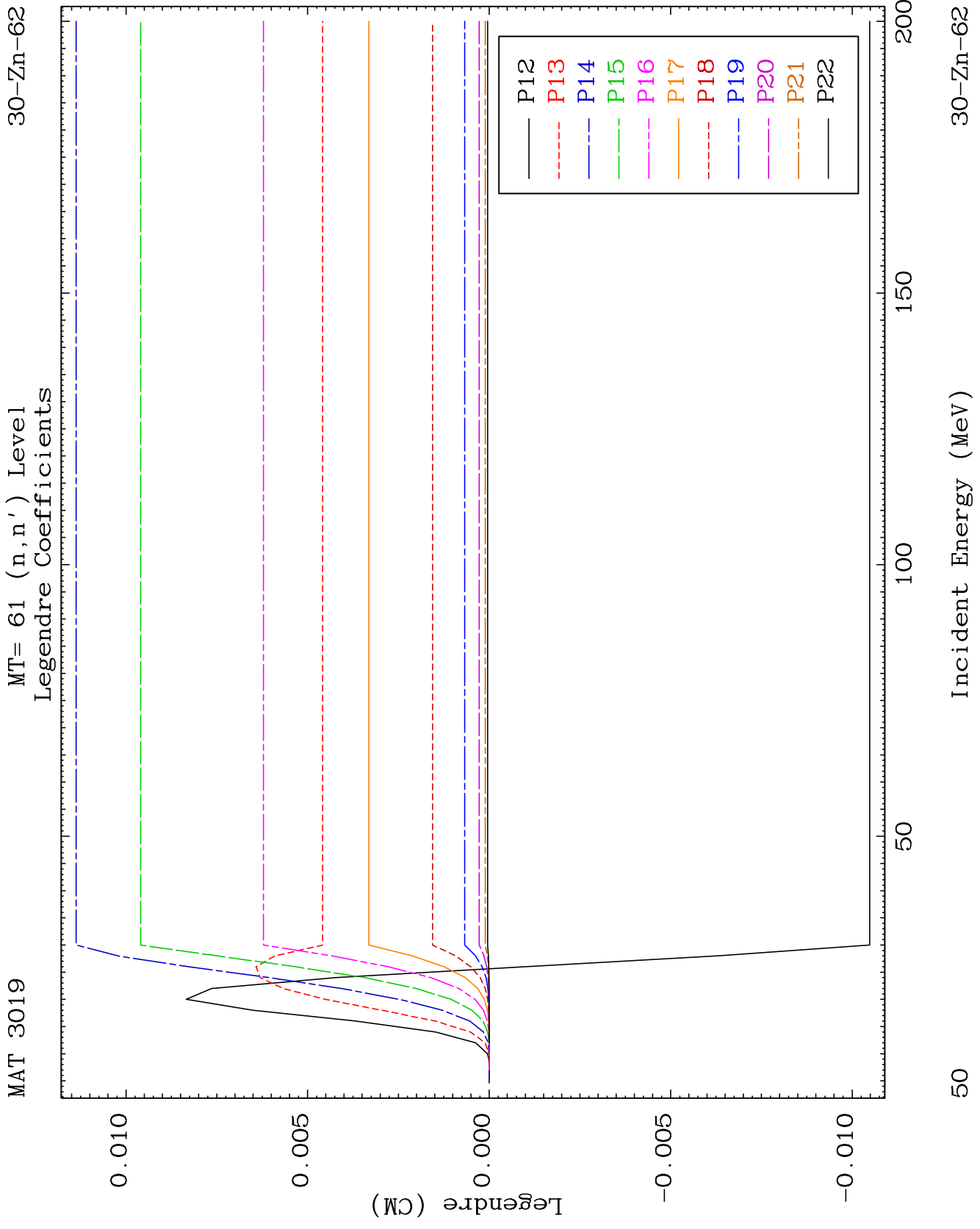
47

Incident Energy (MeV)

30-Zn-62



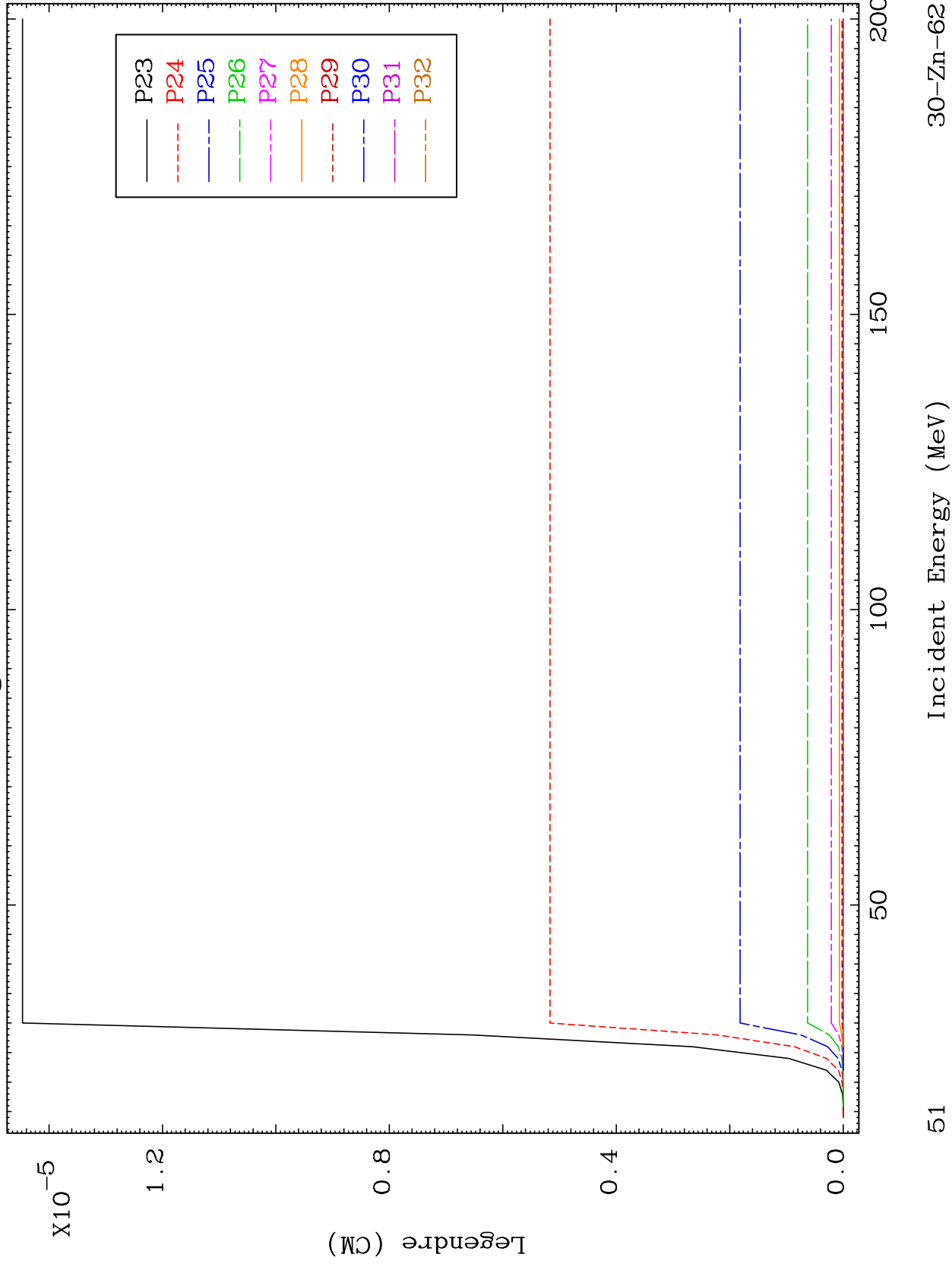




MAT 3019

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

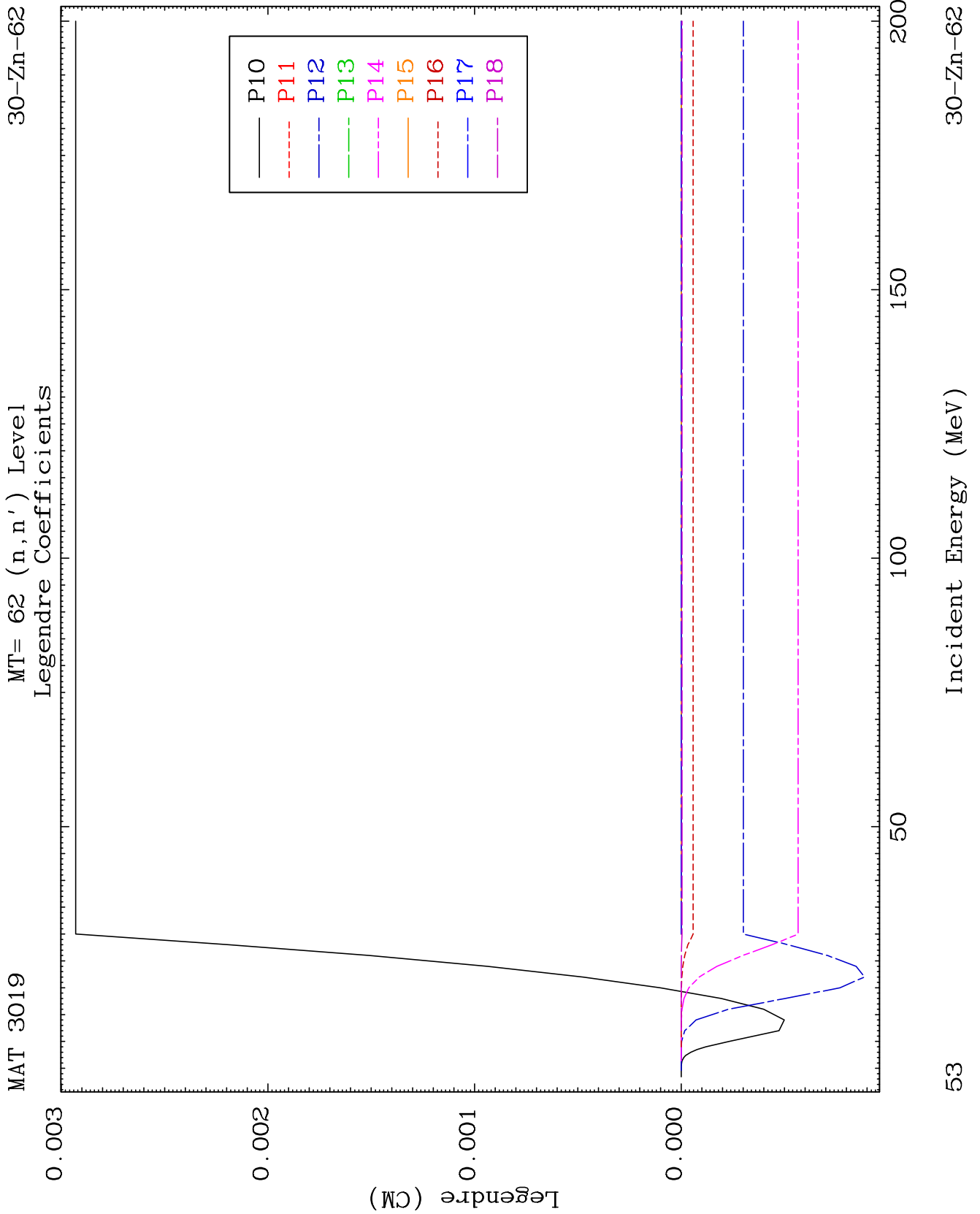
30-Zn-62

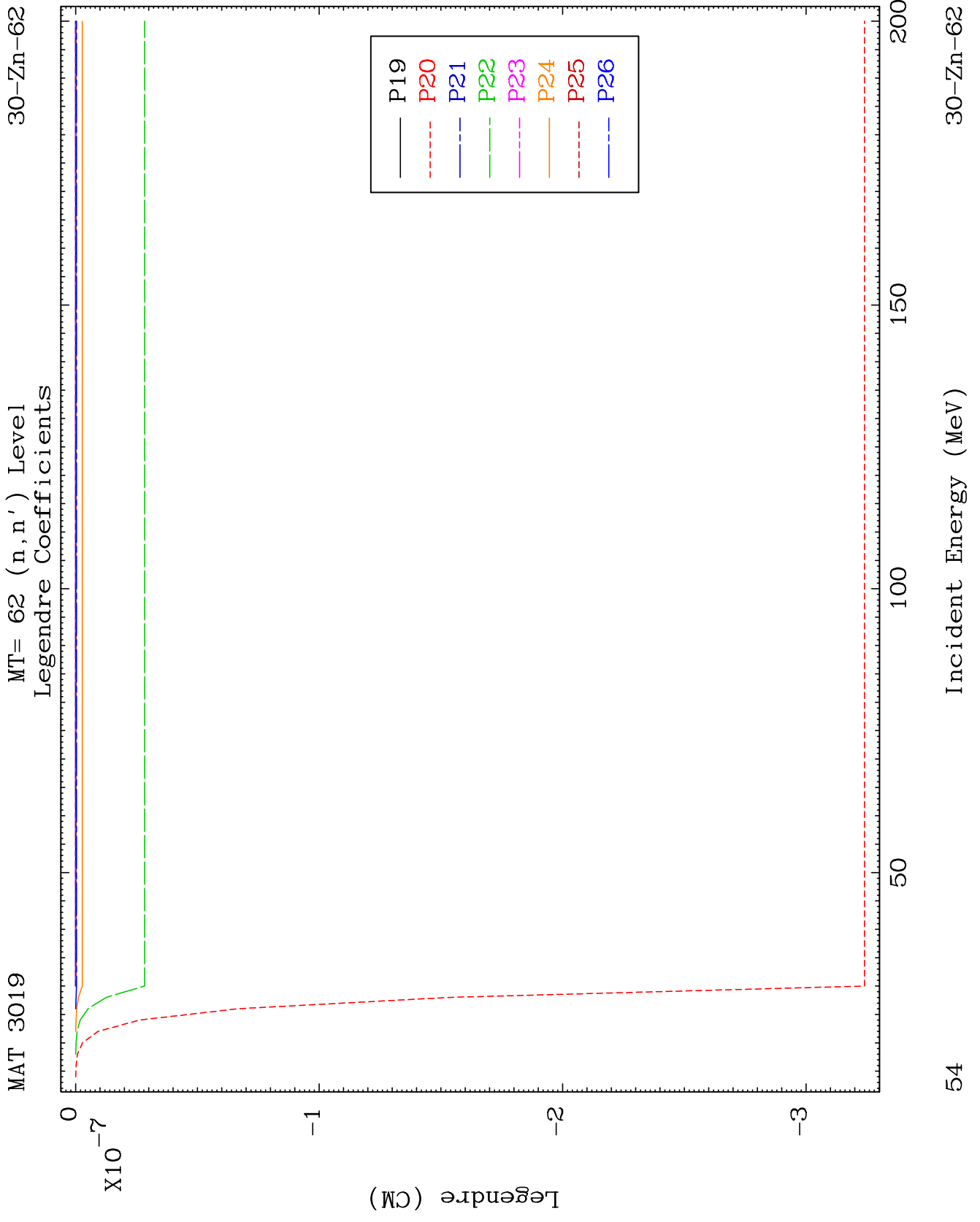


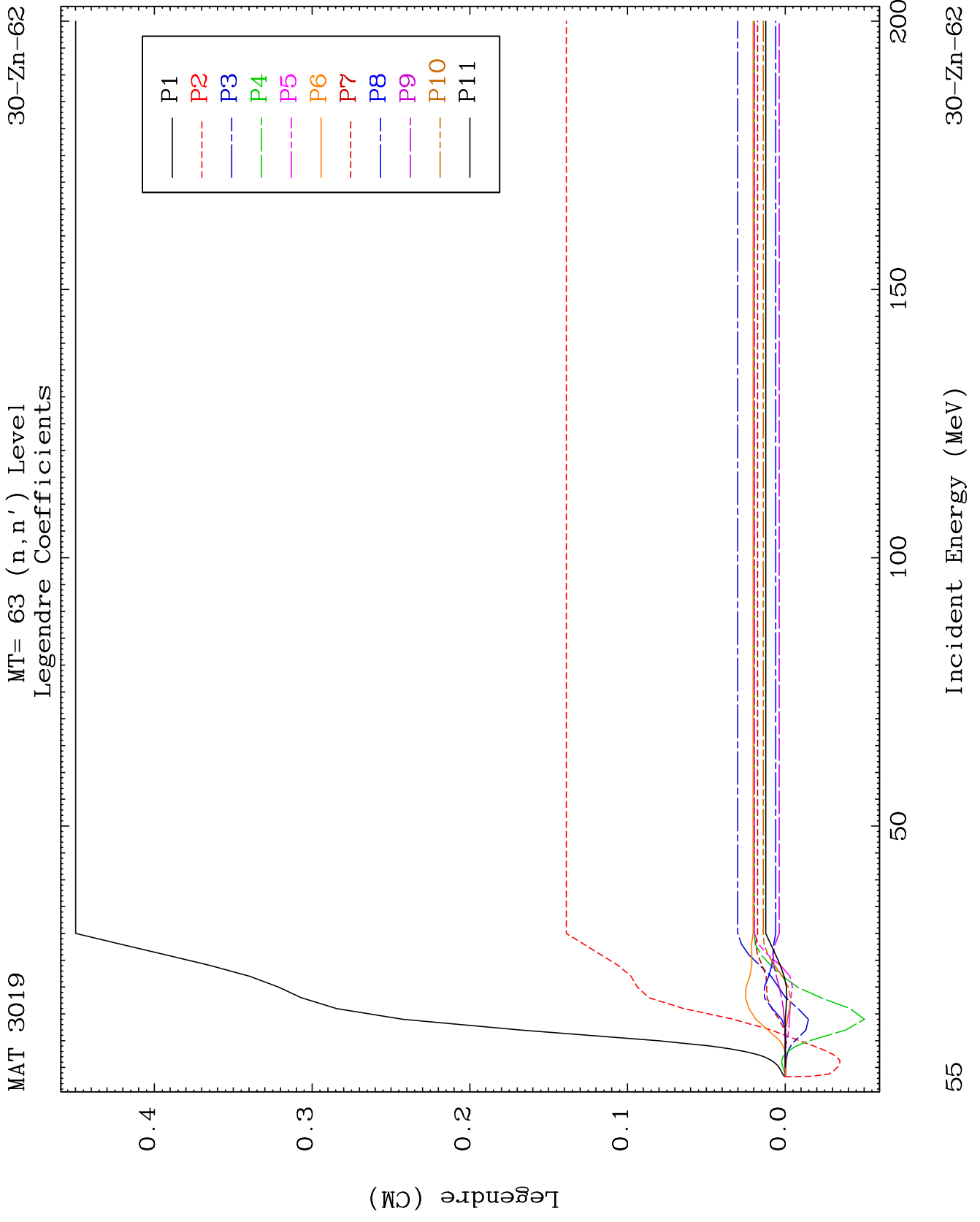
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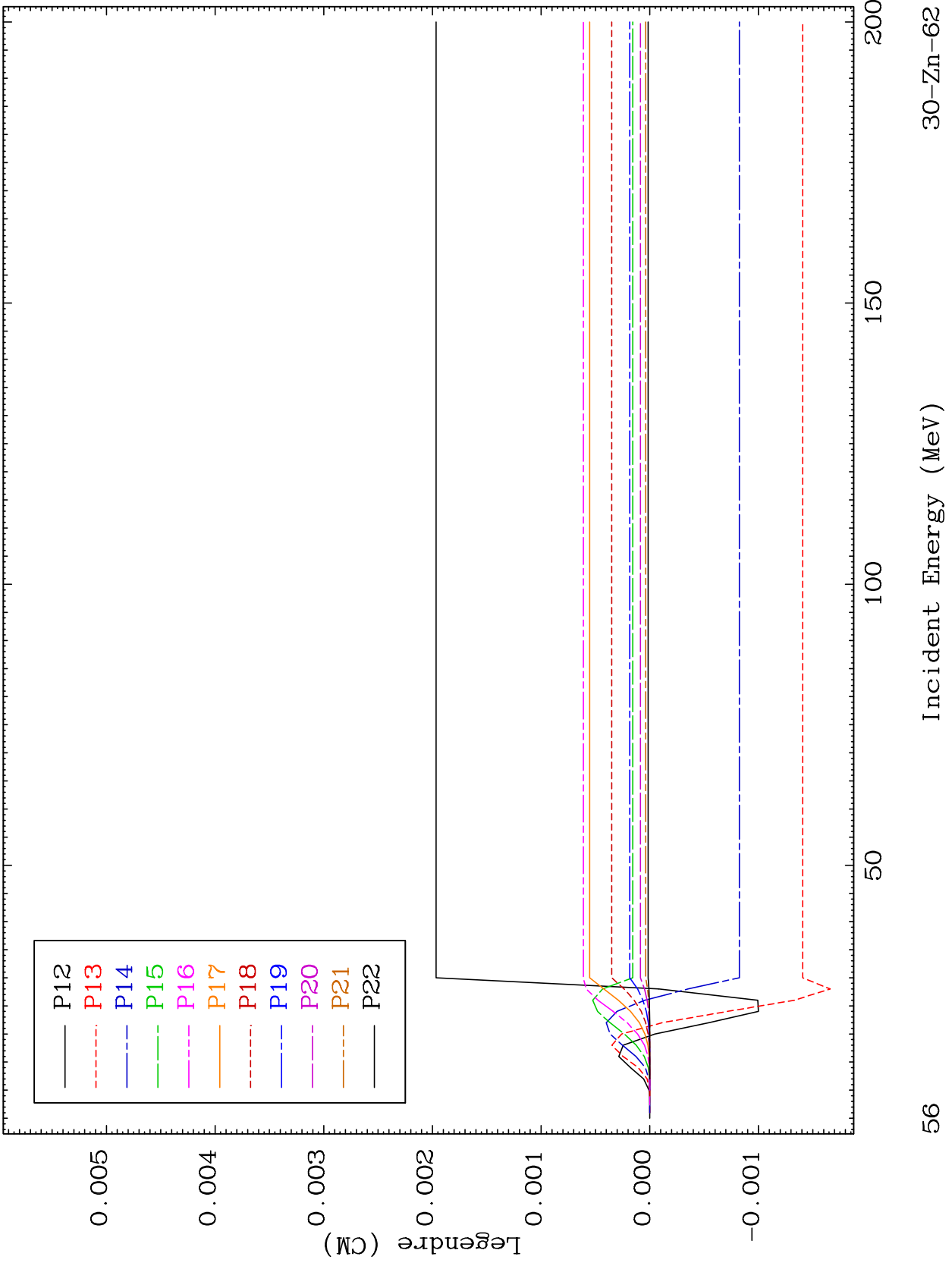
Incident Energy (MeV)

30-Zn-62





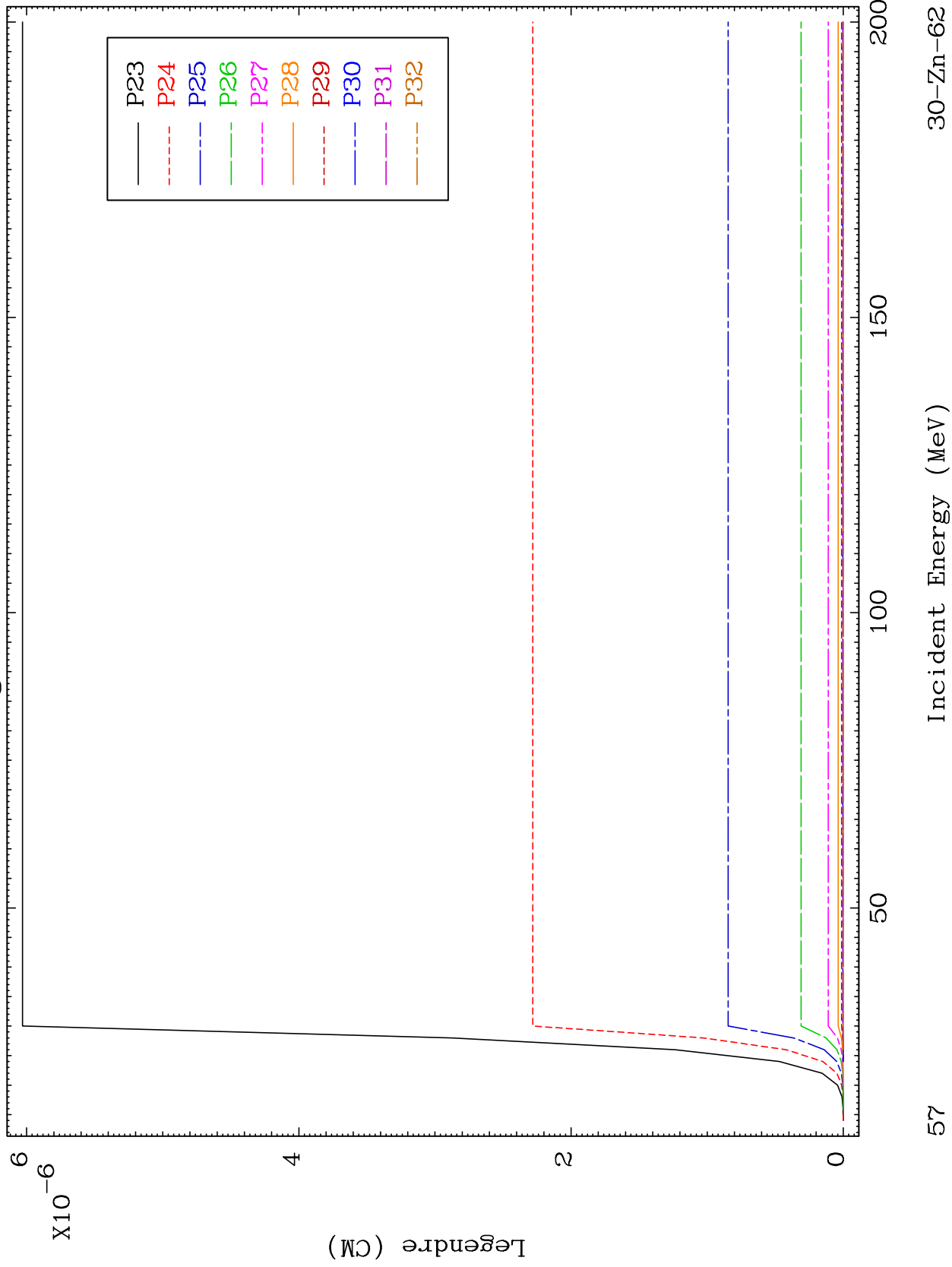


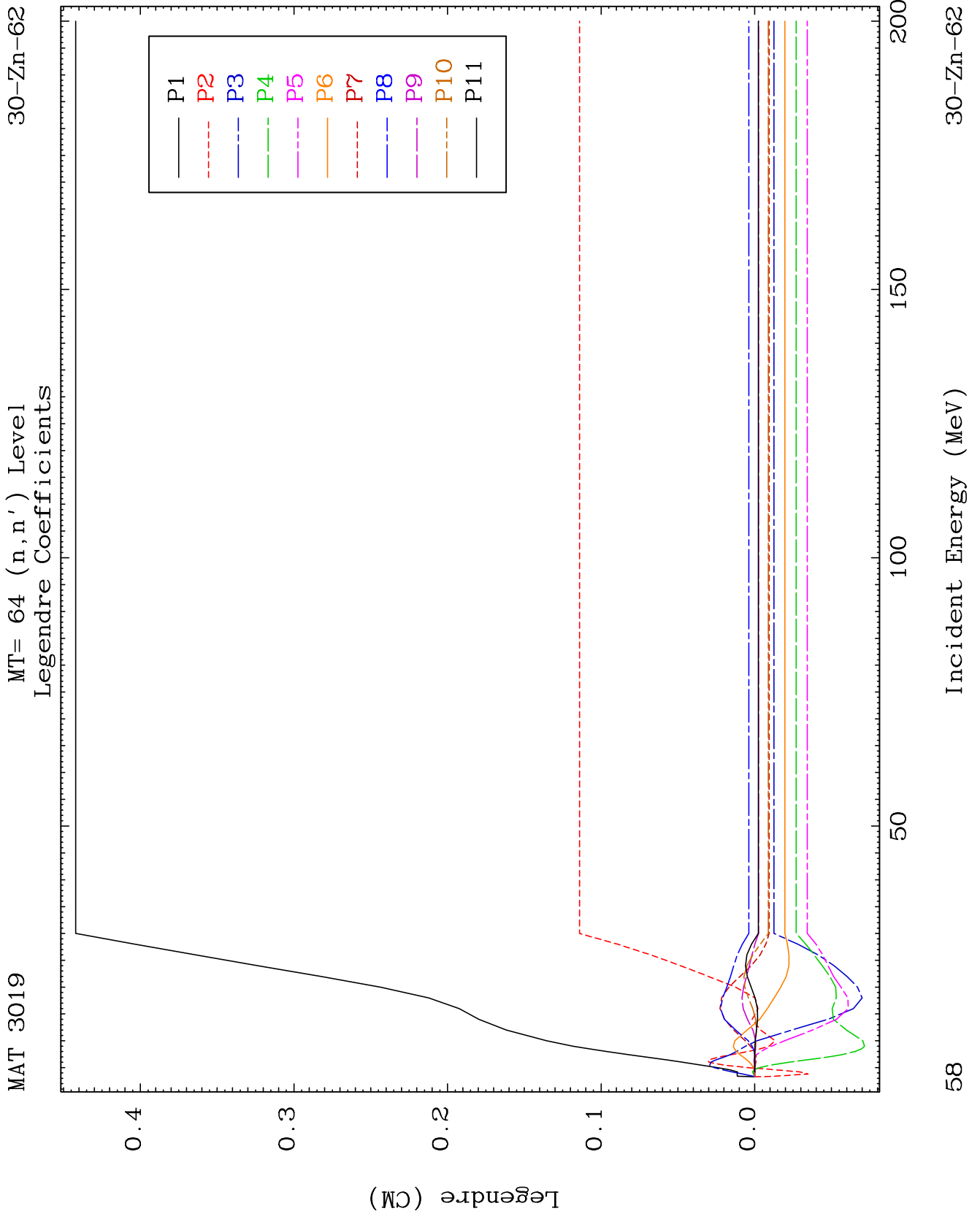


MAT 3019

MT= 63 (n,n') Level
Legendre Coefficients

30-Zn-62

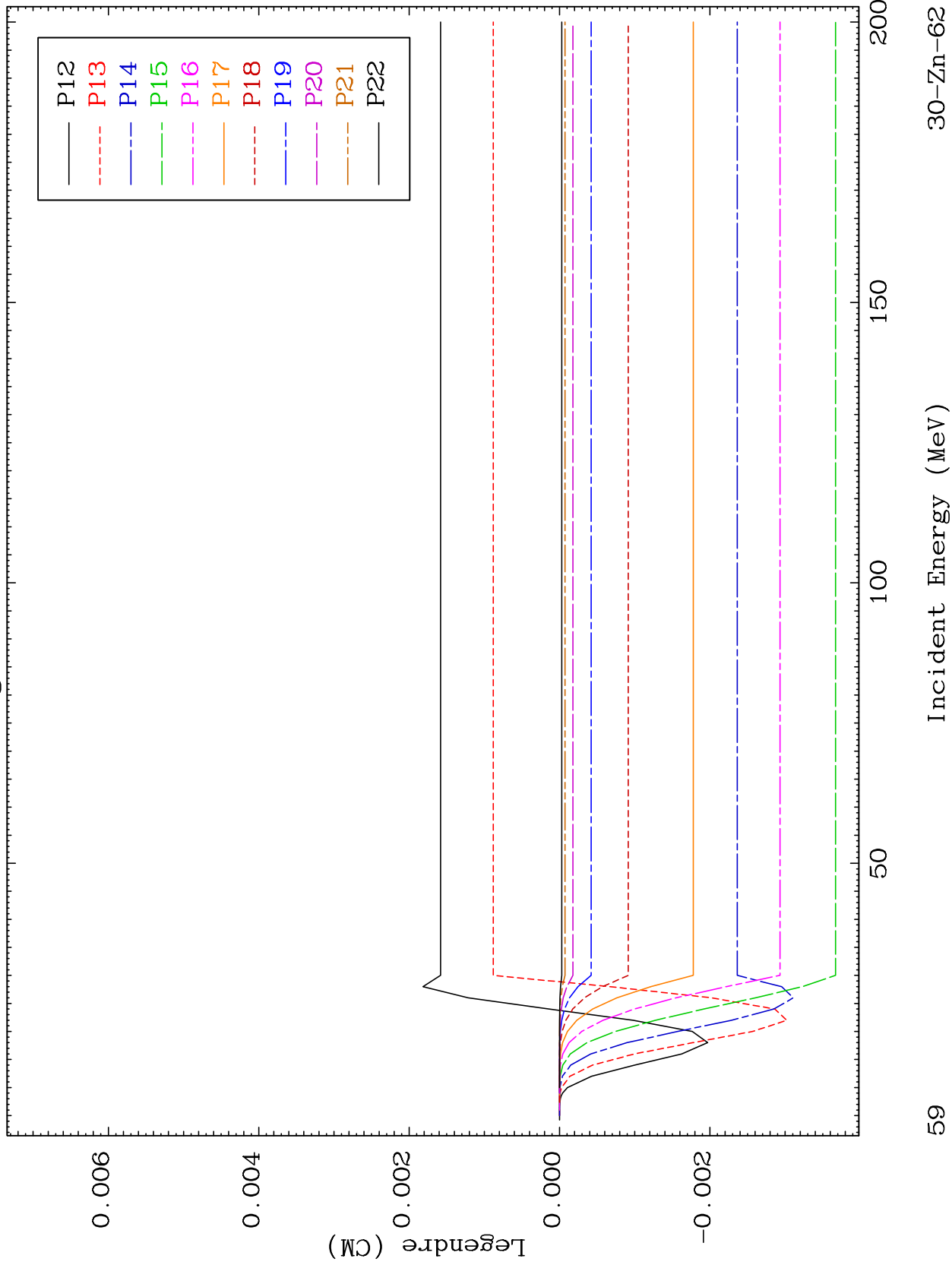




MAT 3019

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

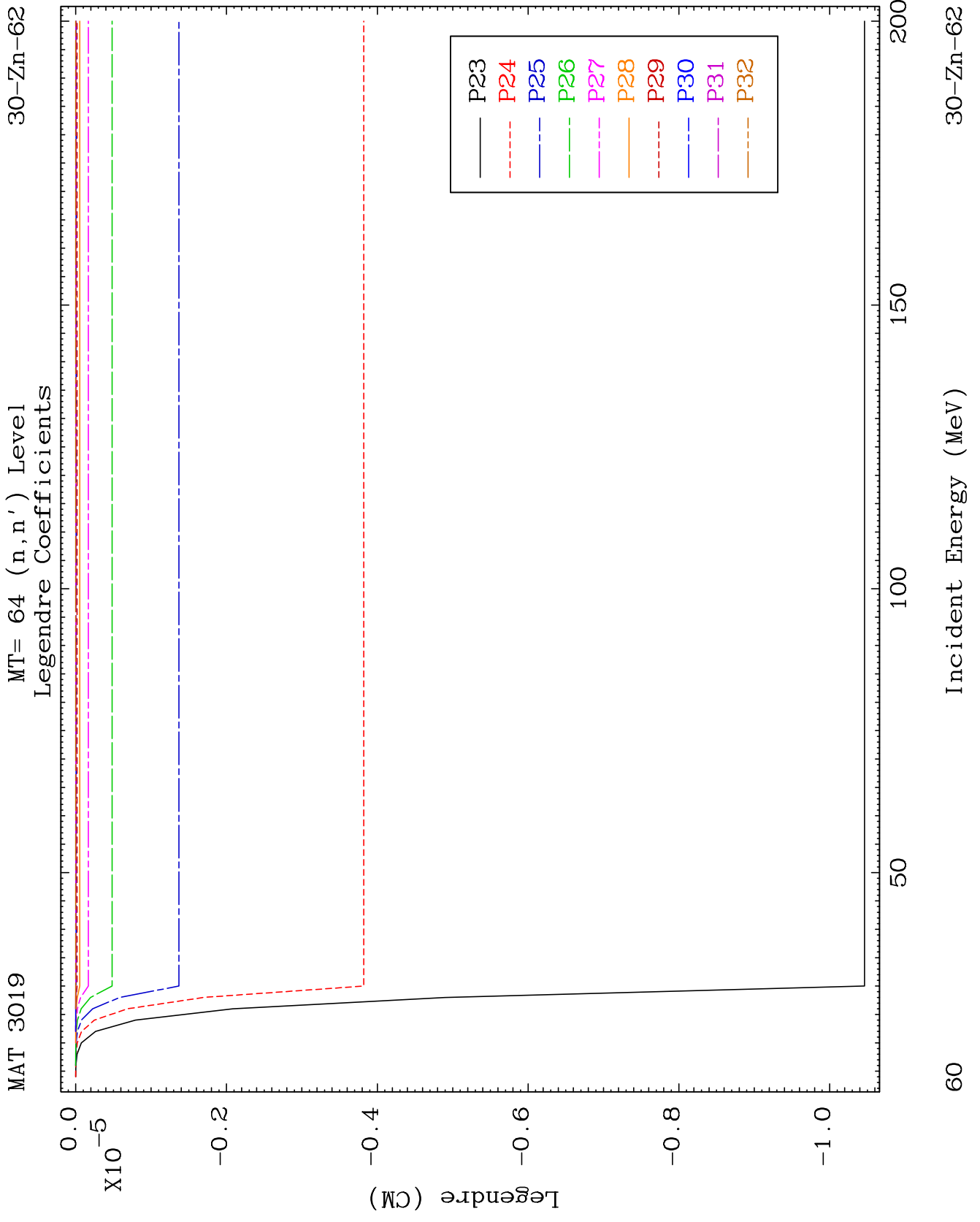
30-Zn-62



59

Incident Energy (MeV)

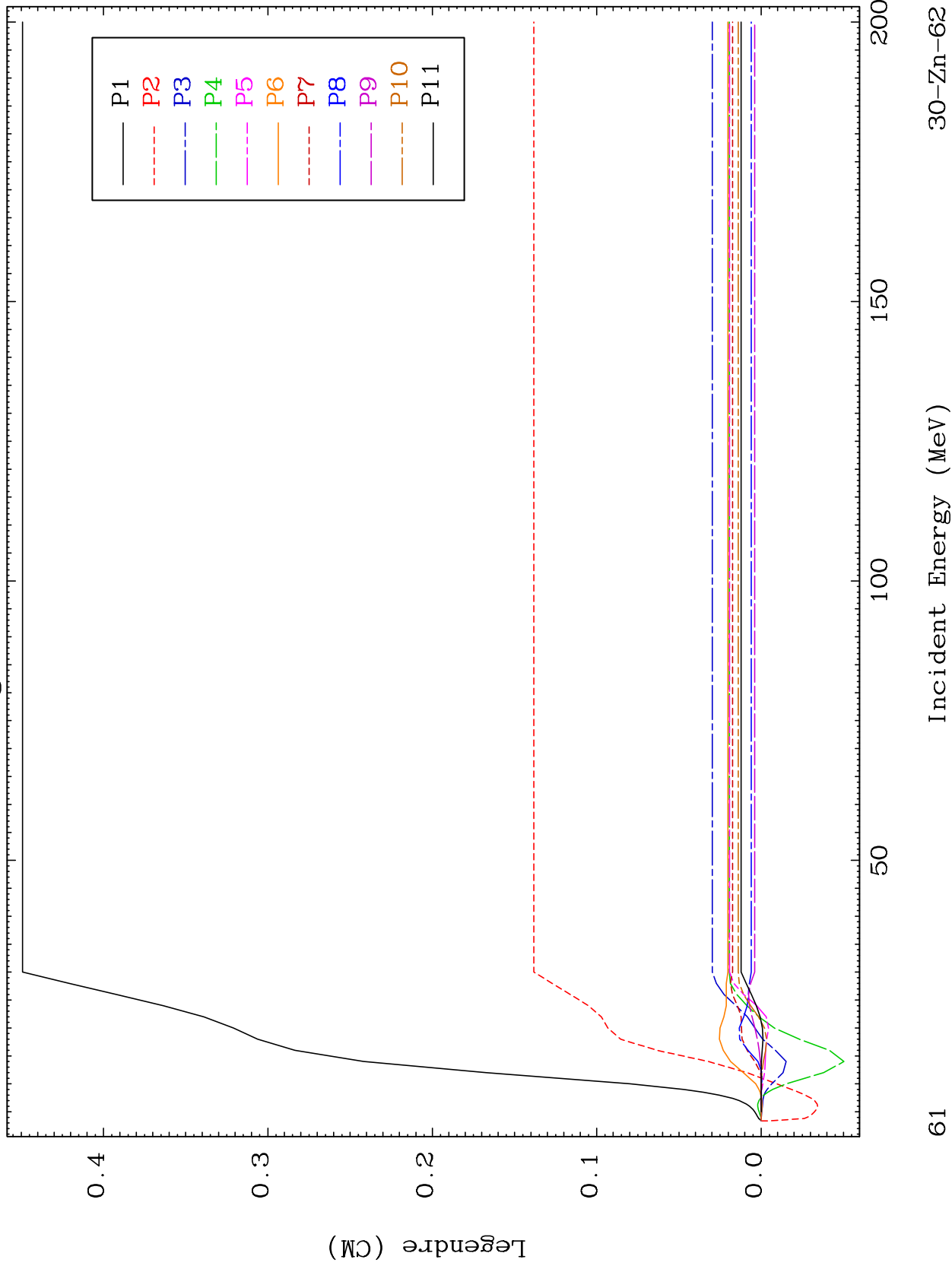
30-Zn-62



MAT 3019

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

30-Zn-62



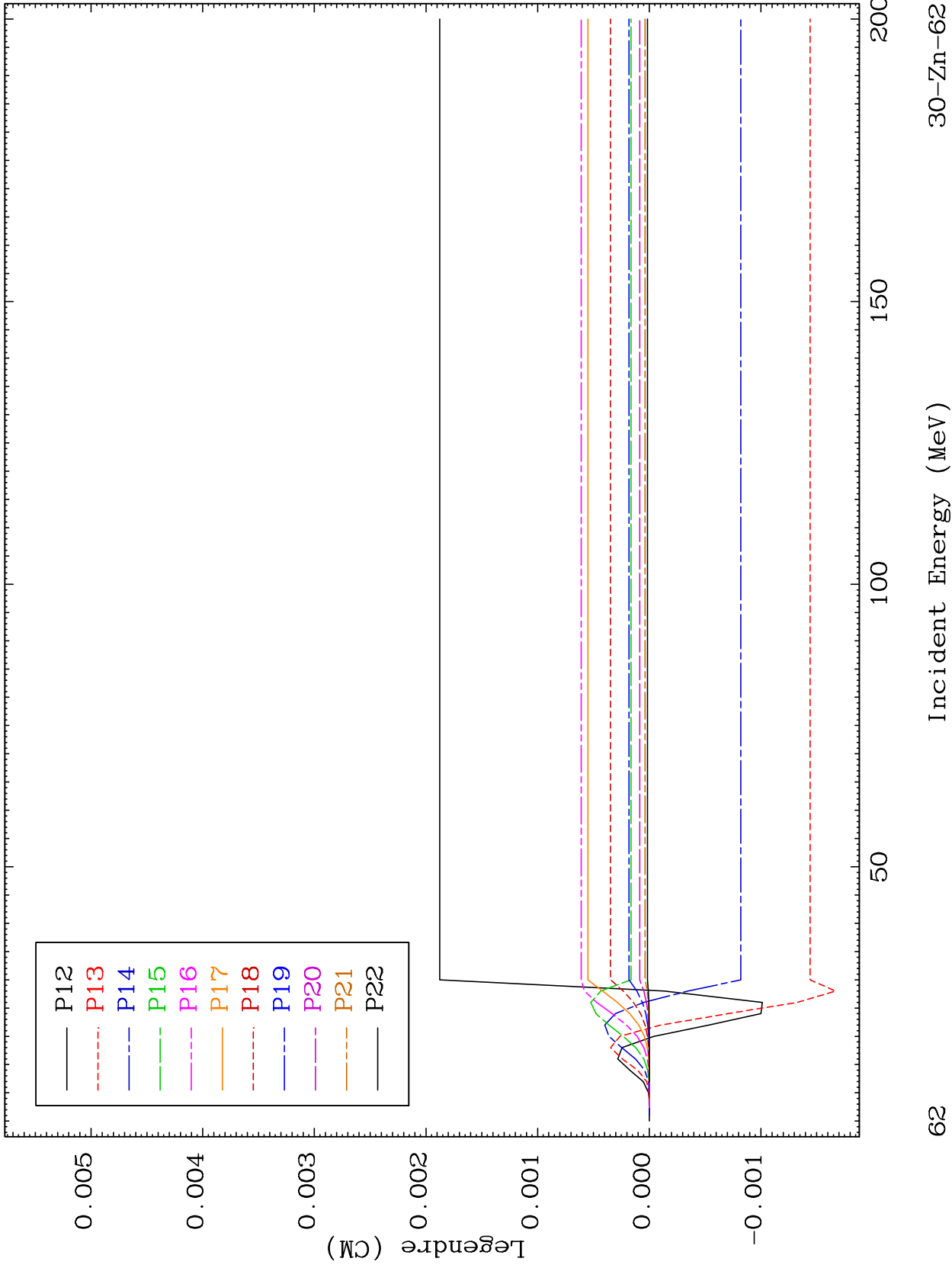
61

30-Zn-62

MAT 3019

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

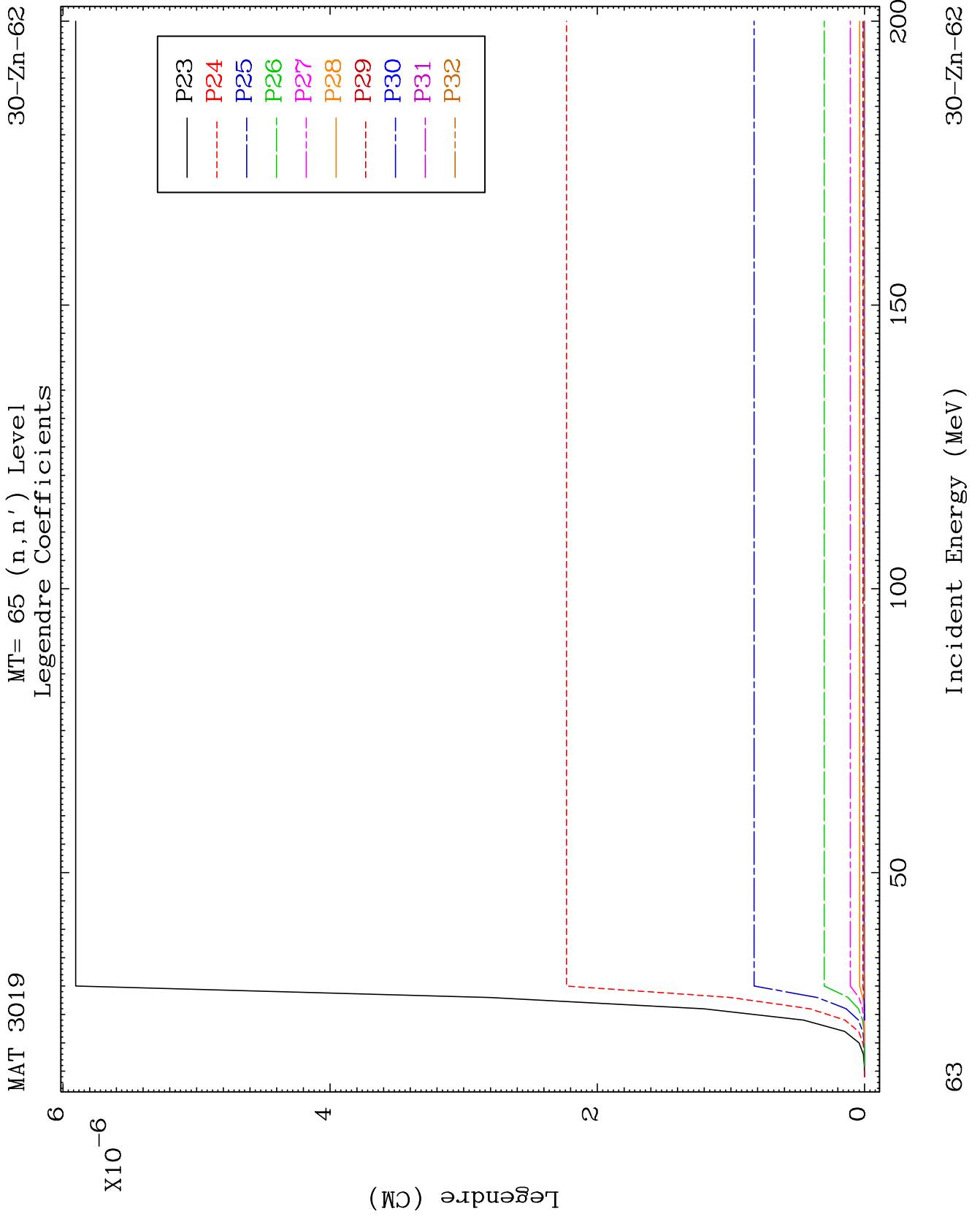
30-Zn-62



62

Incident Energy (MeV)

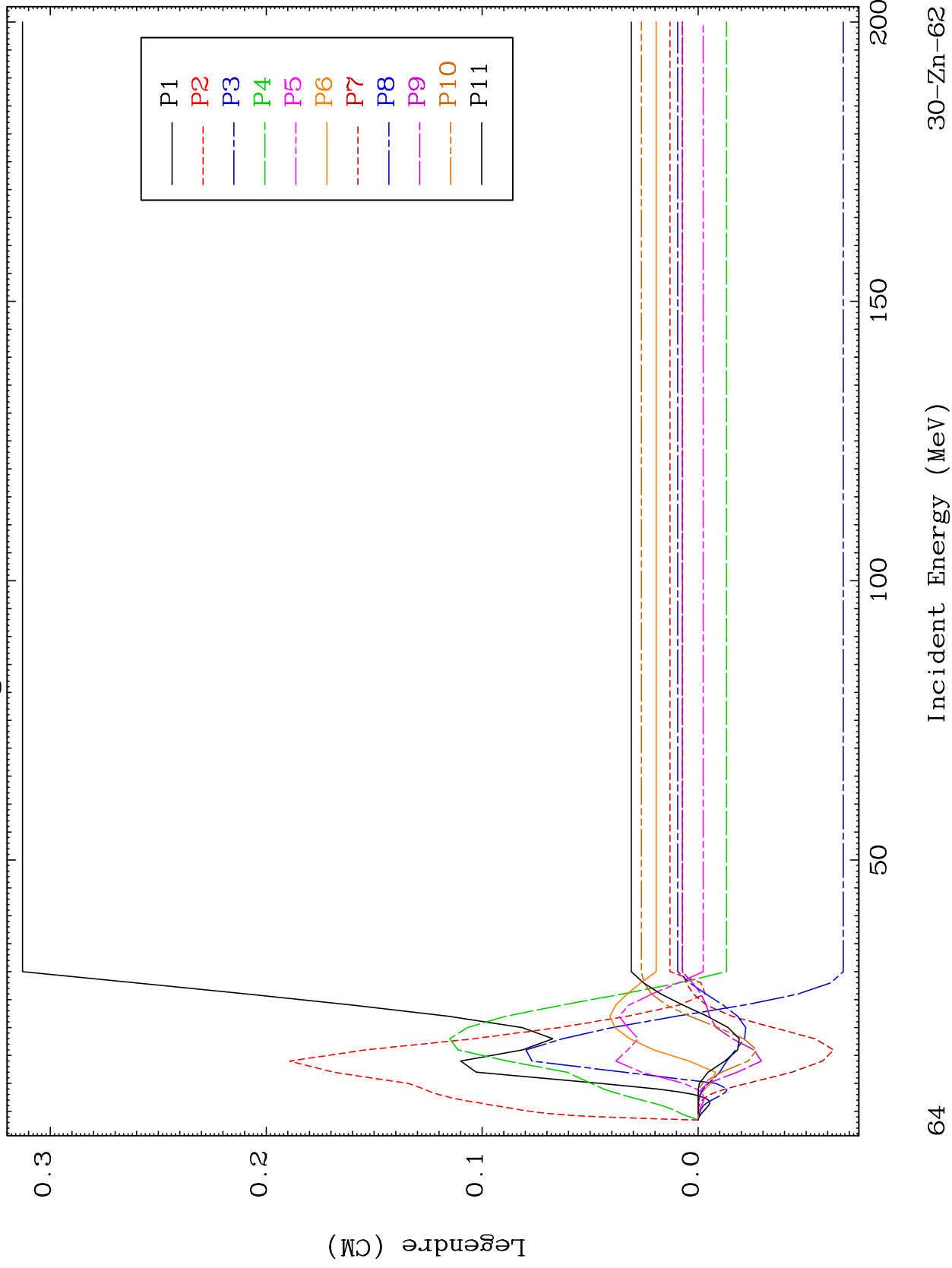
30-Zn-62



MAT 3019

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

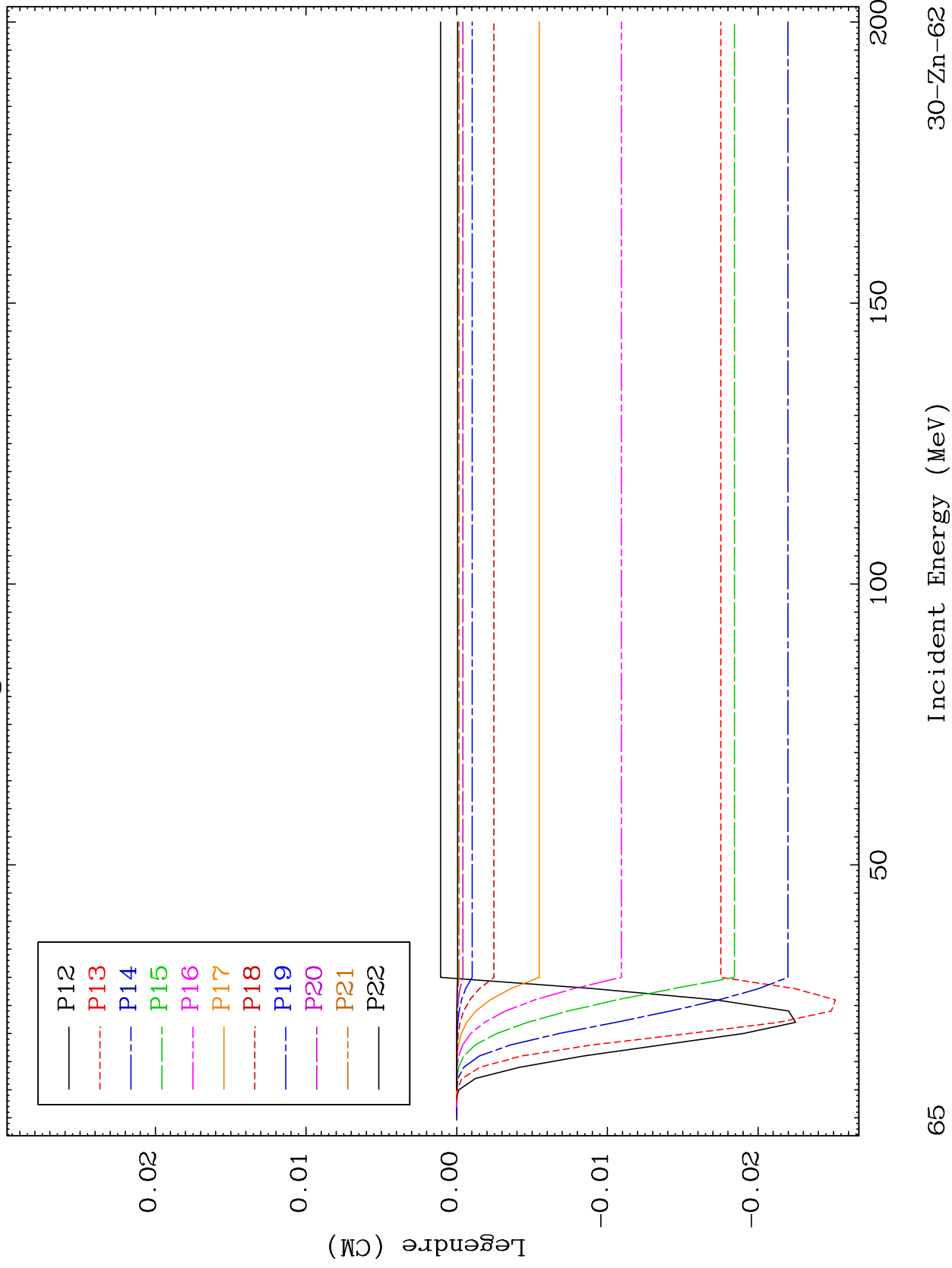
30-Zn-62



MAT 3019

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

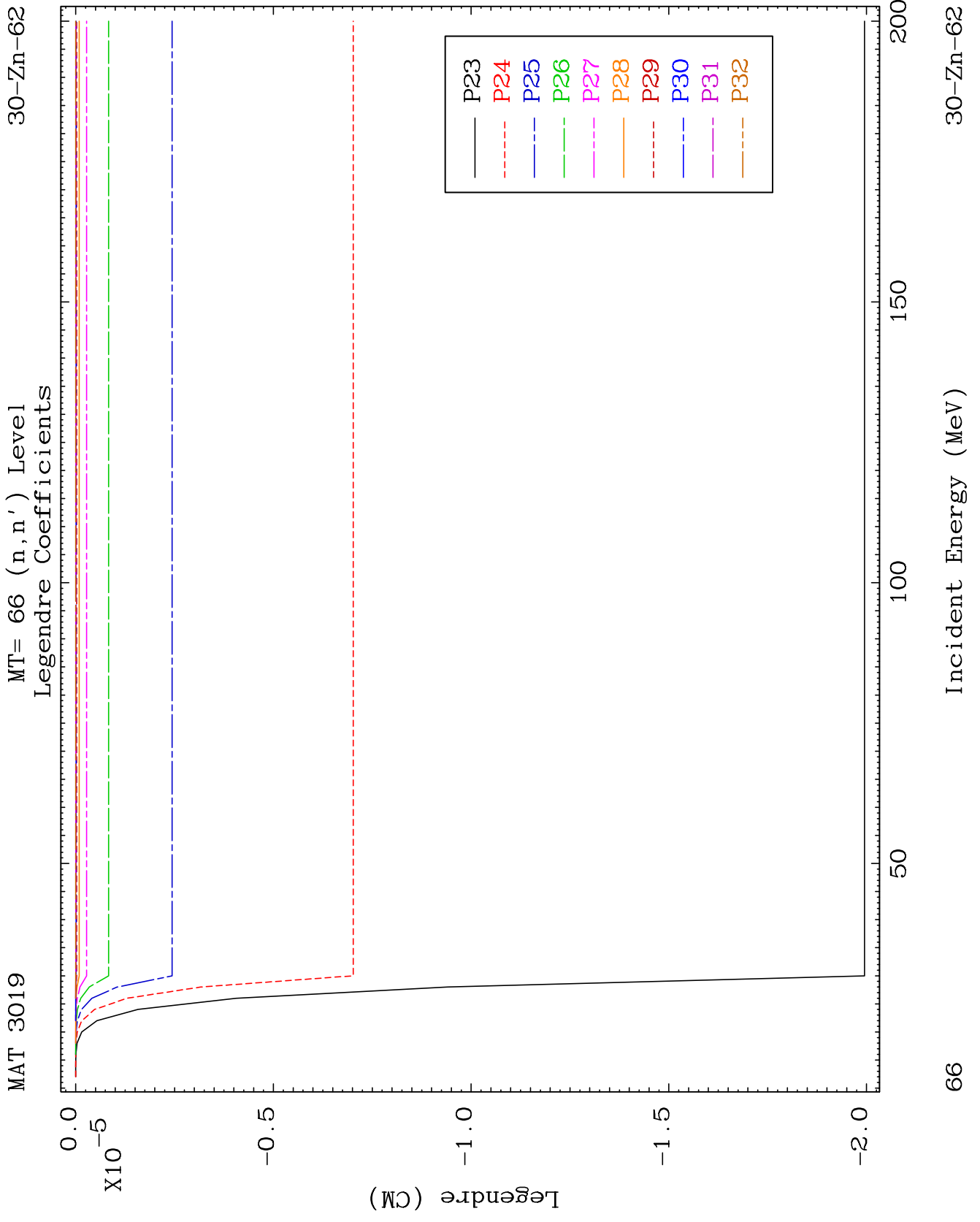
30-Zn-62



65

Incident Energy (MeV)

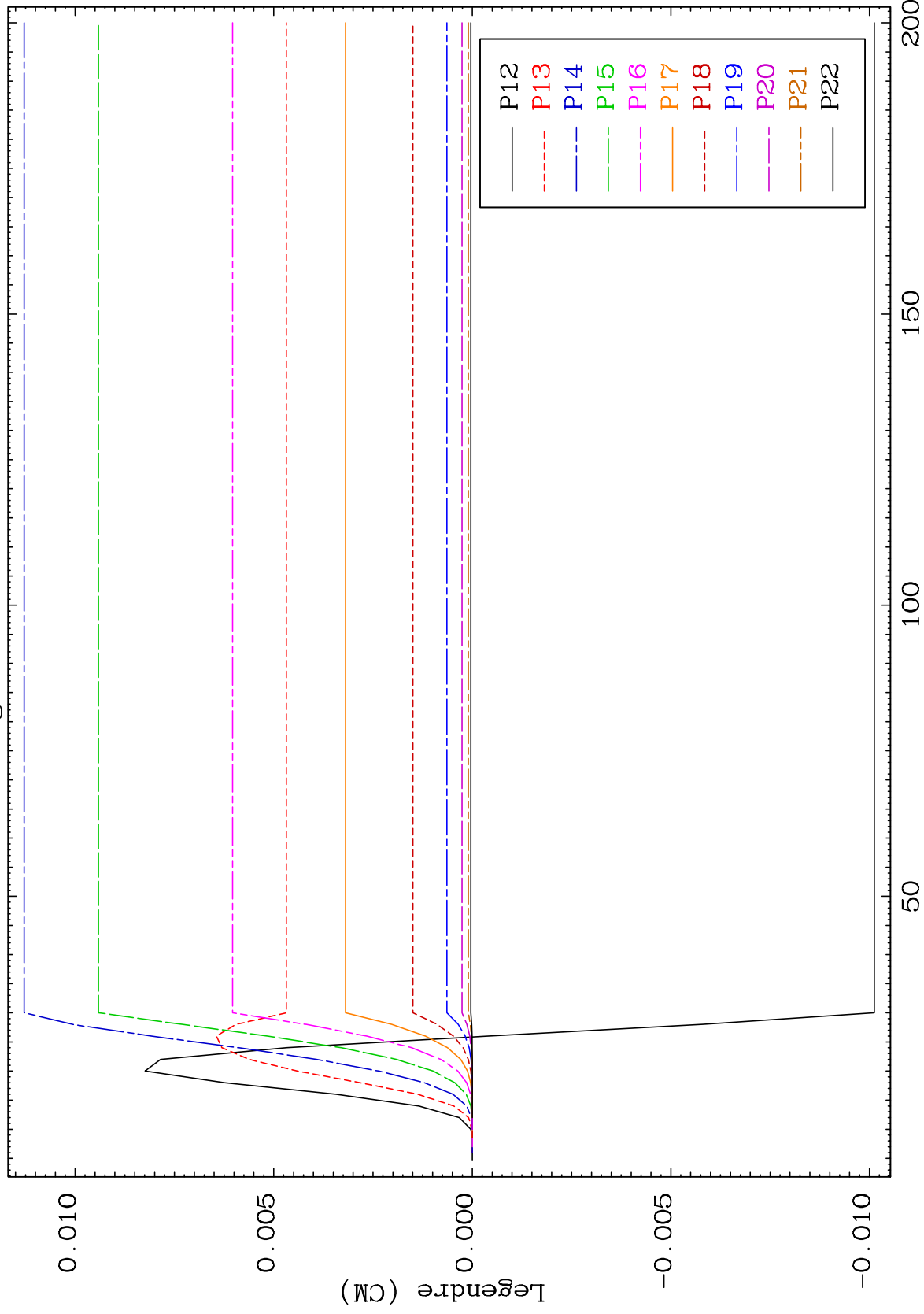
30-Zn-62



MAT 3019

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

30-Zn-62



68

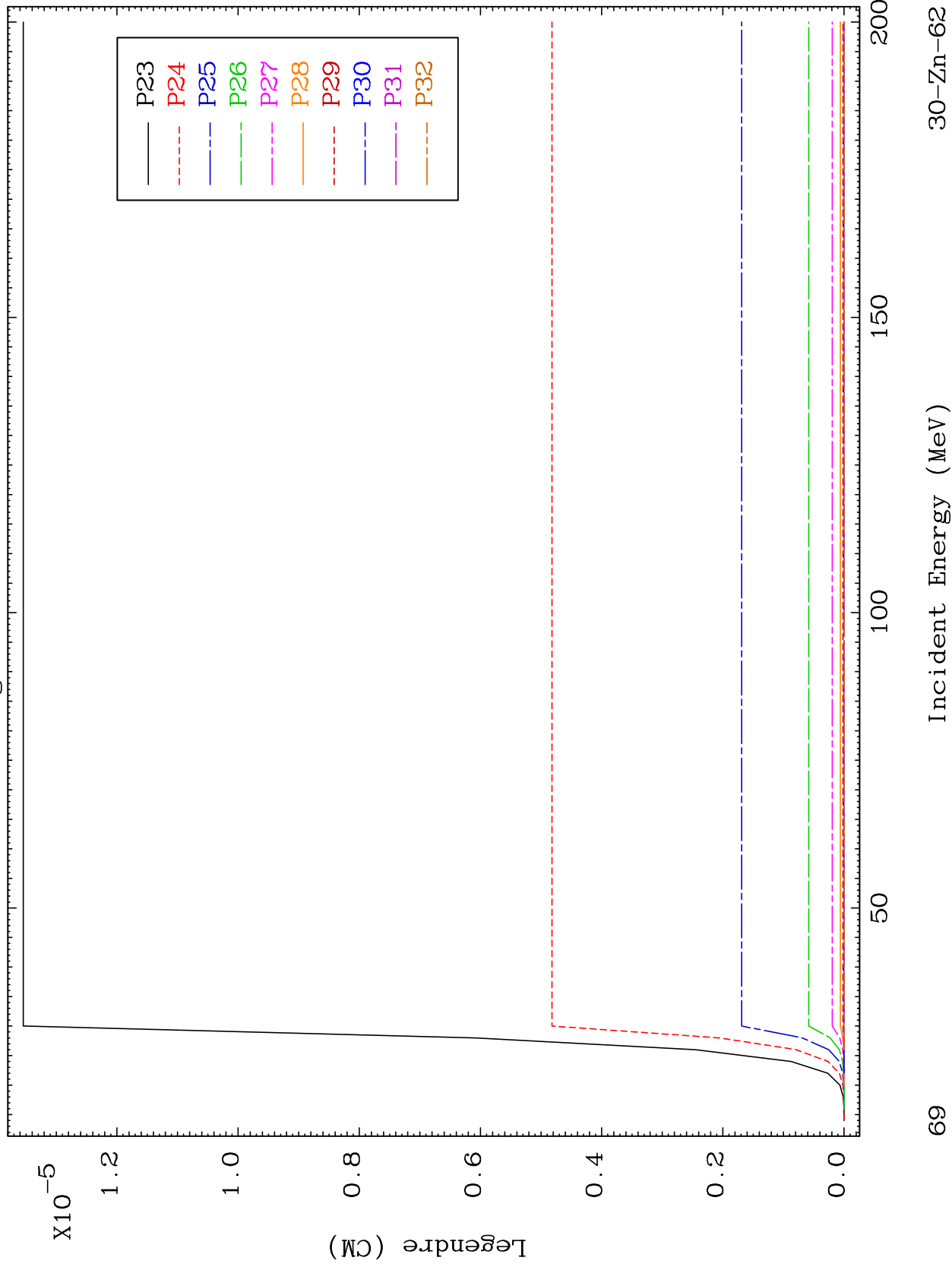
Incident Energy (MeV)

30-Zn-62

MAT 3019

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

30-Zn-62

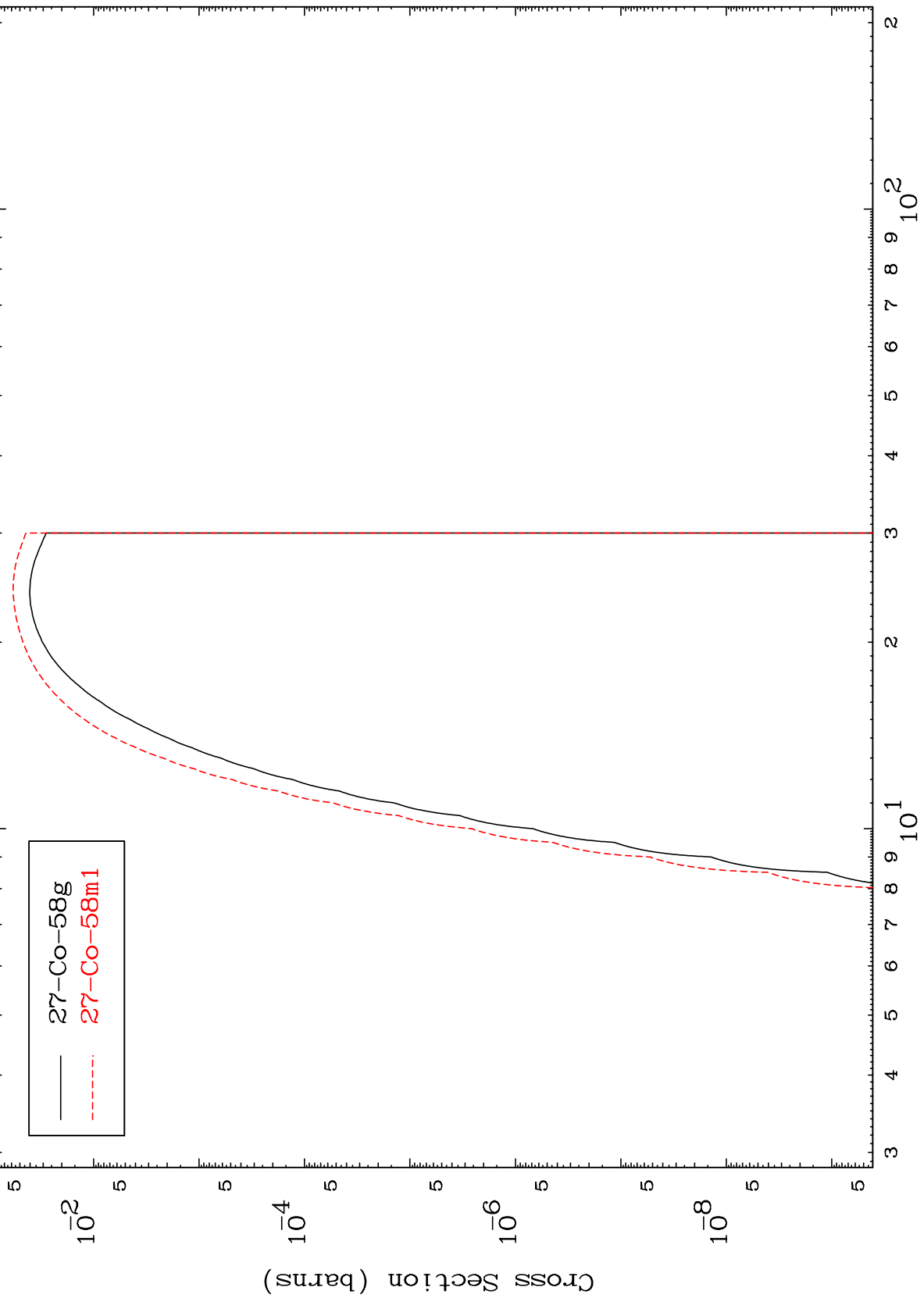


MAT 3019

(n,p) α

30-Zn-62

Radionuclide Production Cross Section



70

Incident Energy (MeV)

30-Zn-62