

Program EVALPLOT  
(Version 2021-1)

by

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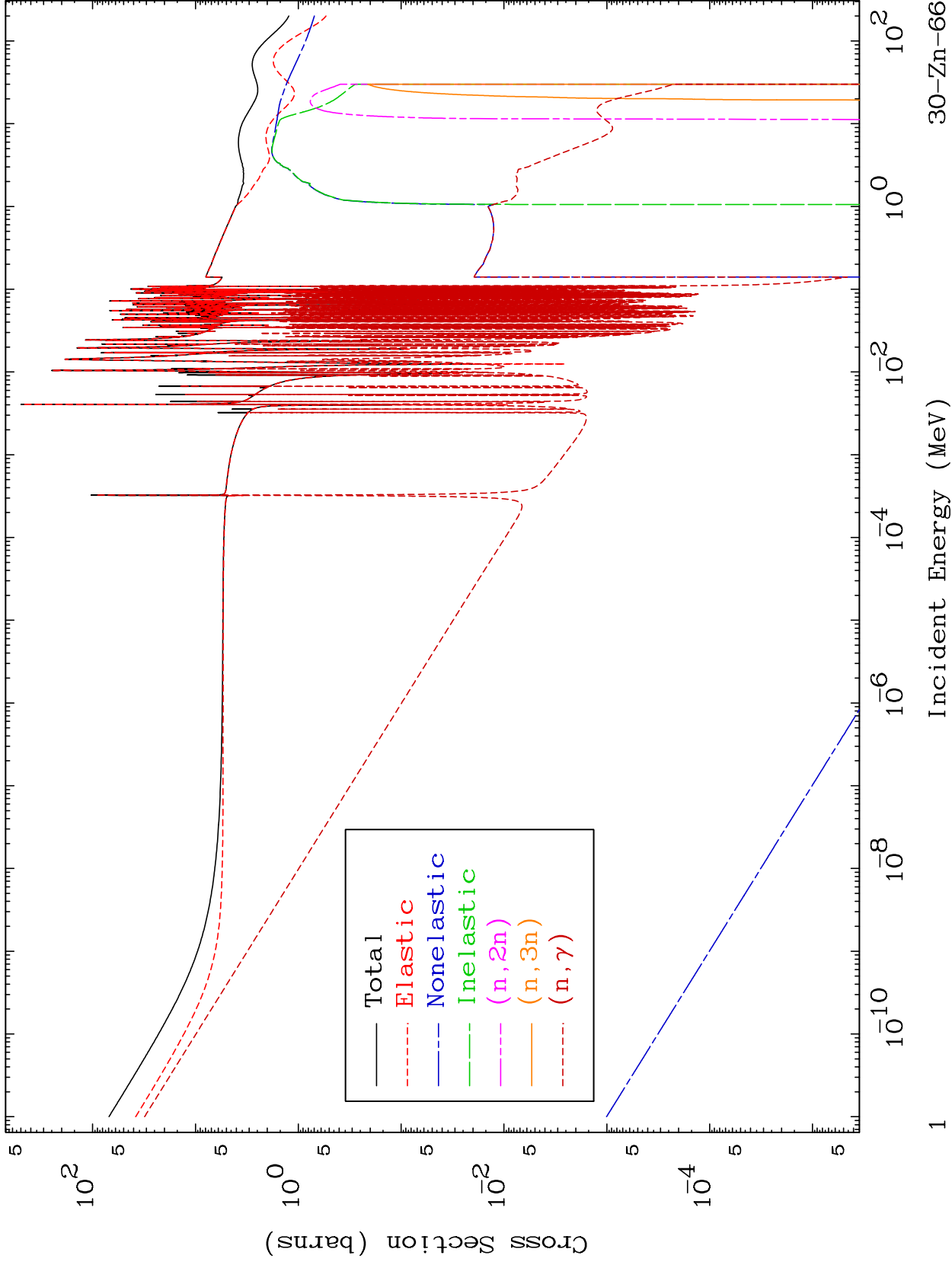
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3031

Neutron Major  
293 Kelvin Cross Sections

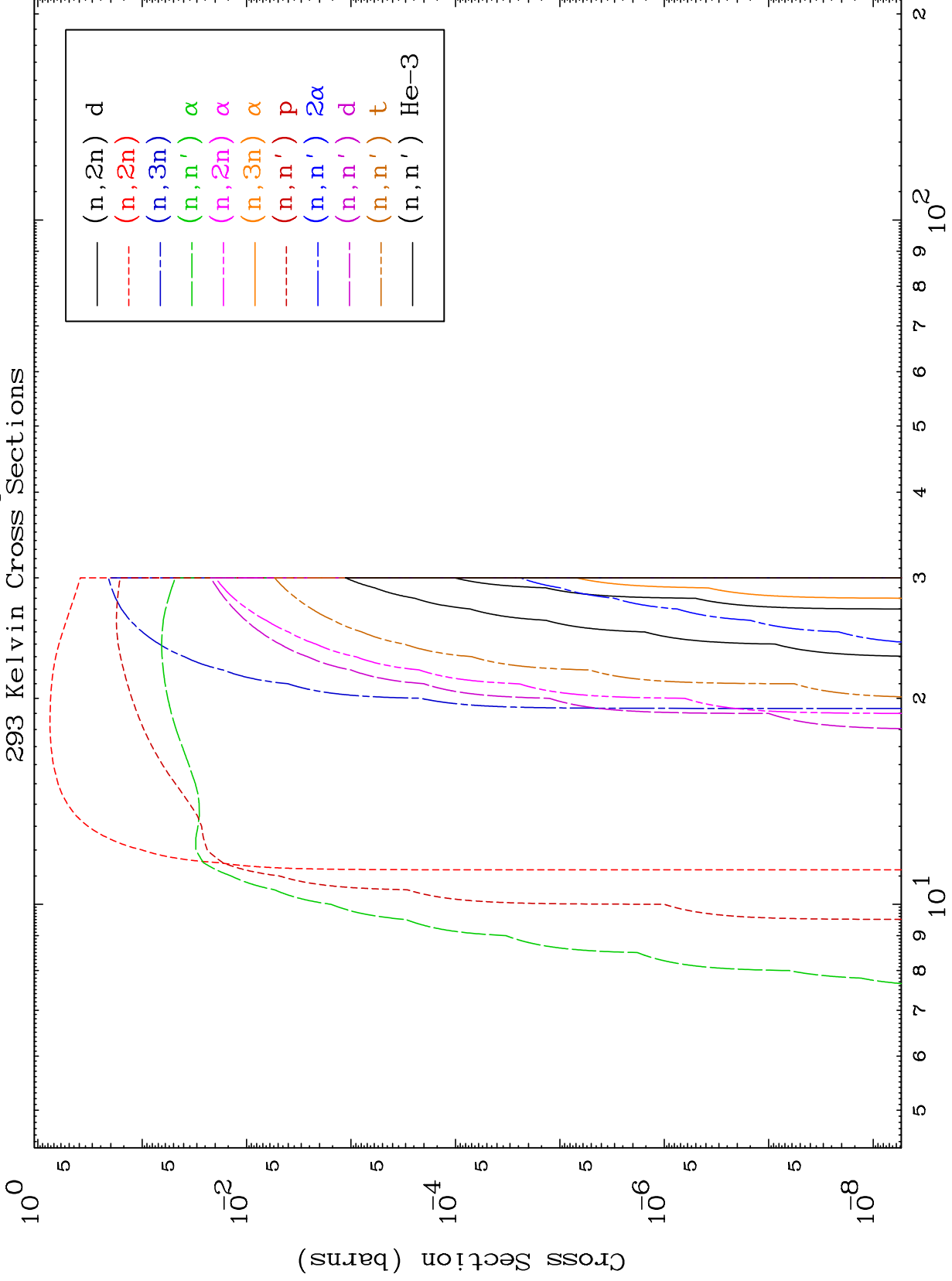
30-Zn-66



MAT 3031

Neutron Absorption  
293 Kelvin Cross Sections

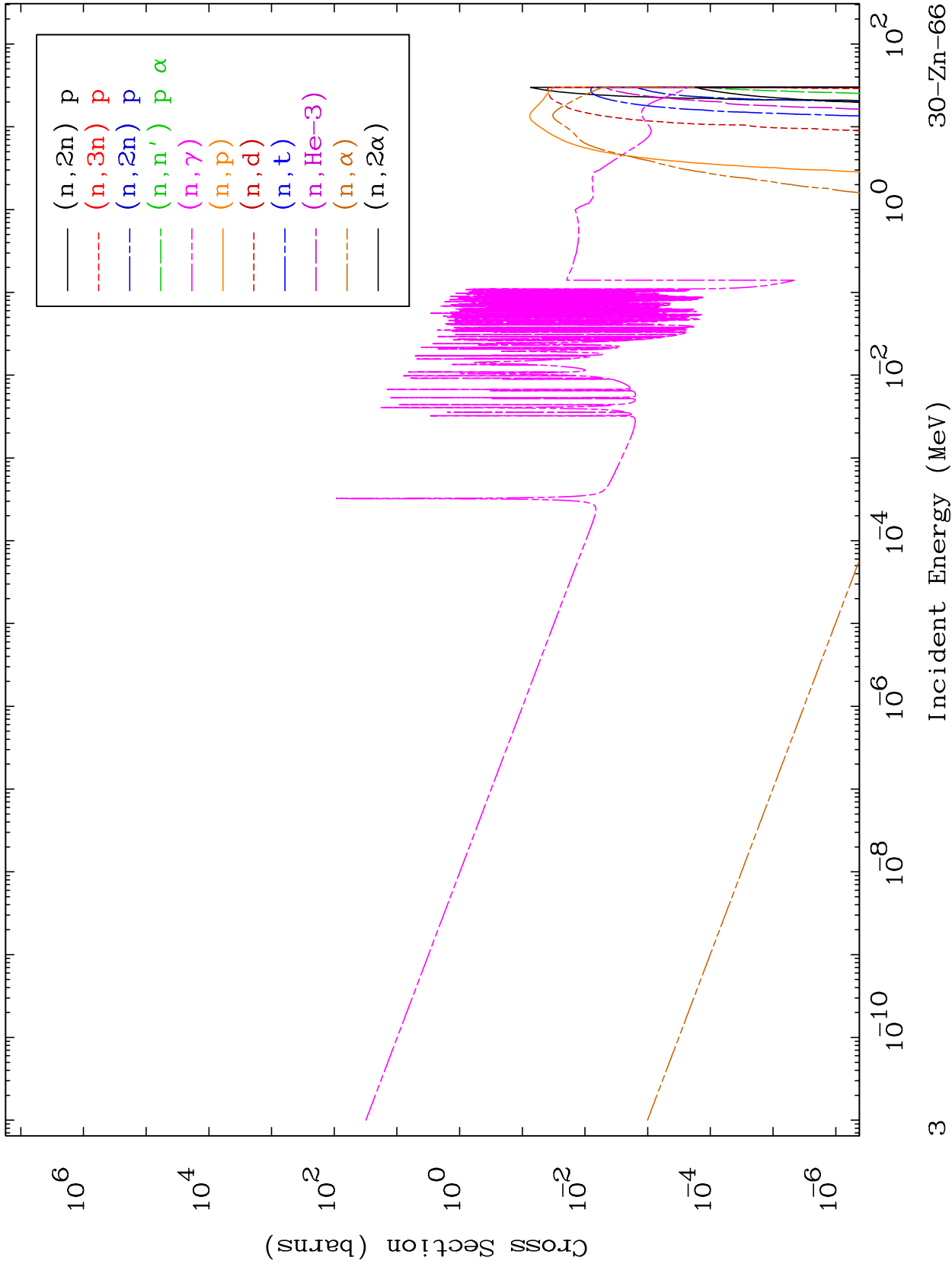
30-Zn-66



MAT 3031

Neutron Absorption  
293 Kelvin Cross Sections

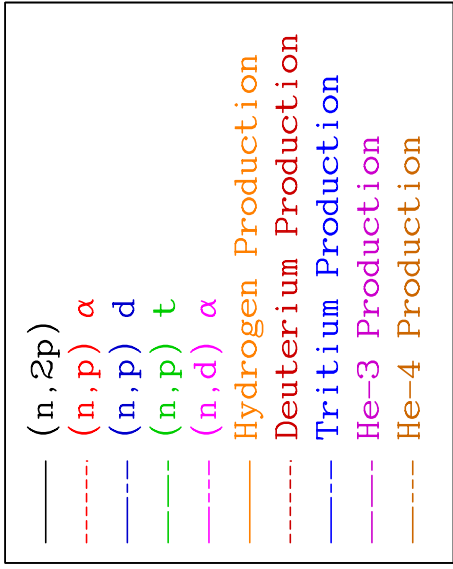
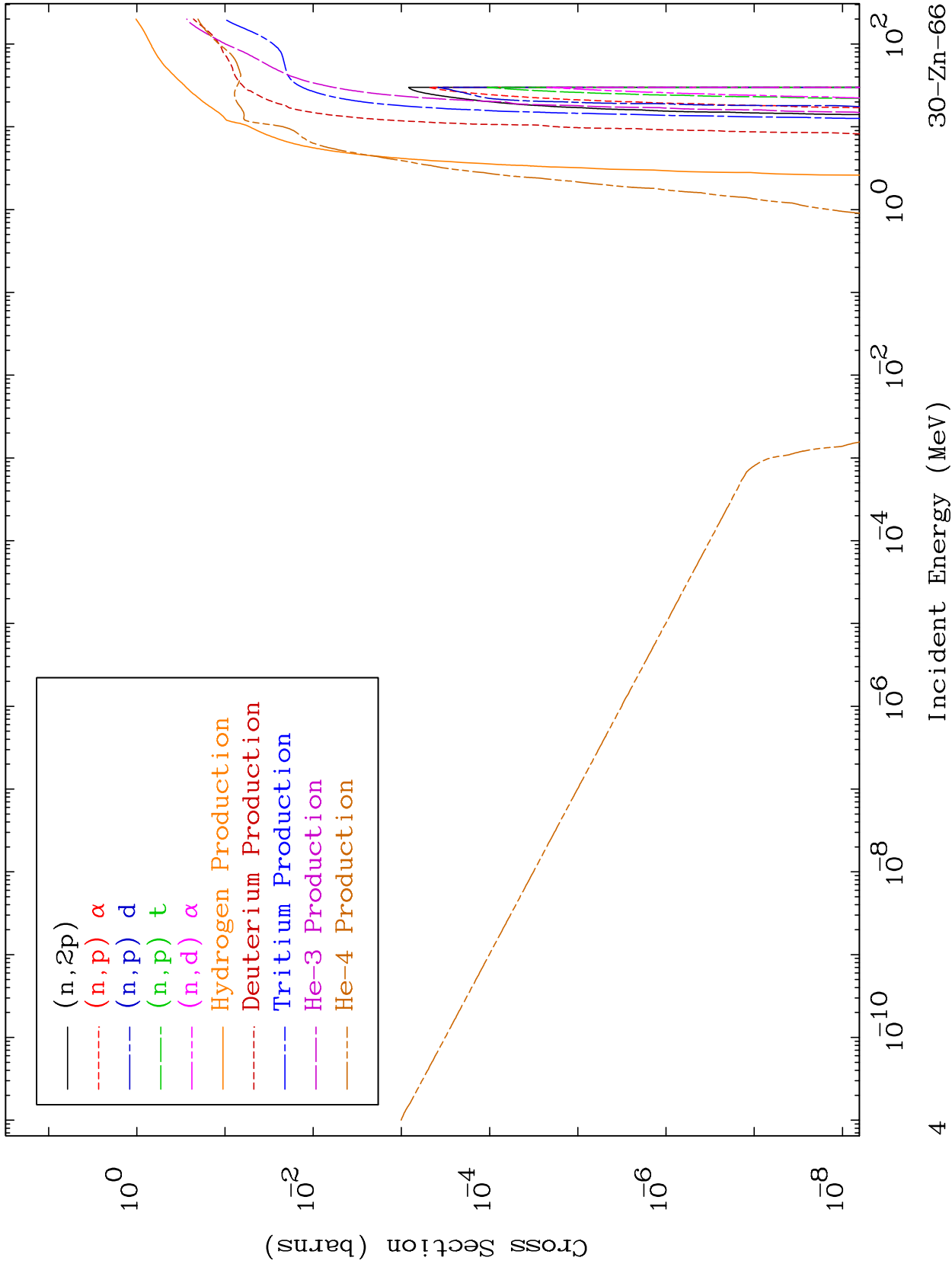
30-Zn-66



MAT 3031

Neutron Absorption  
293 Kelvin Cross Sections

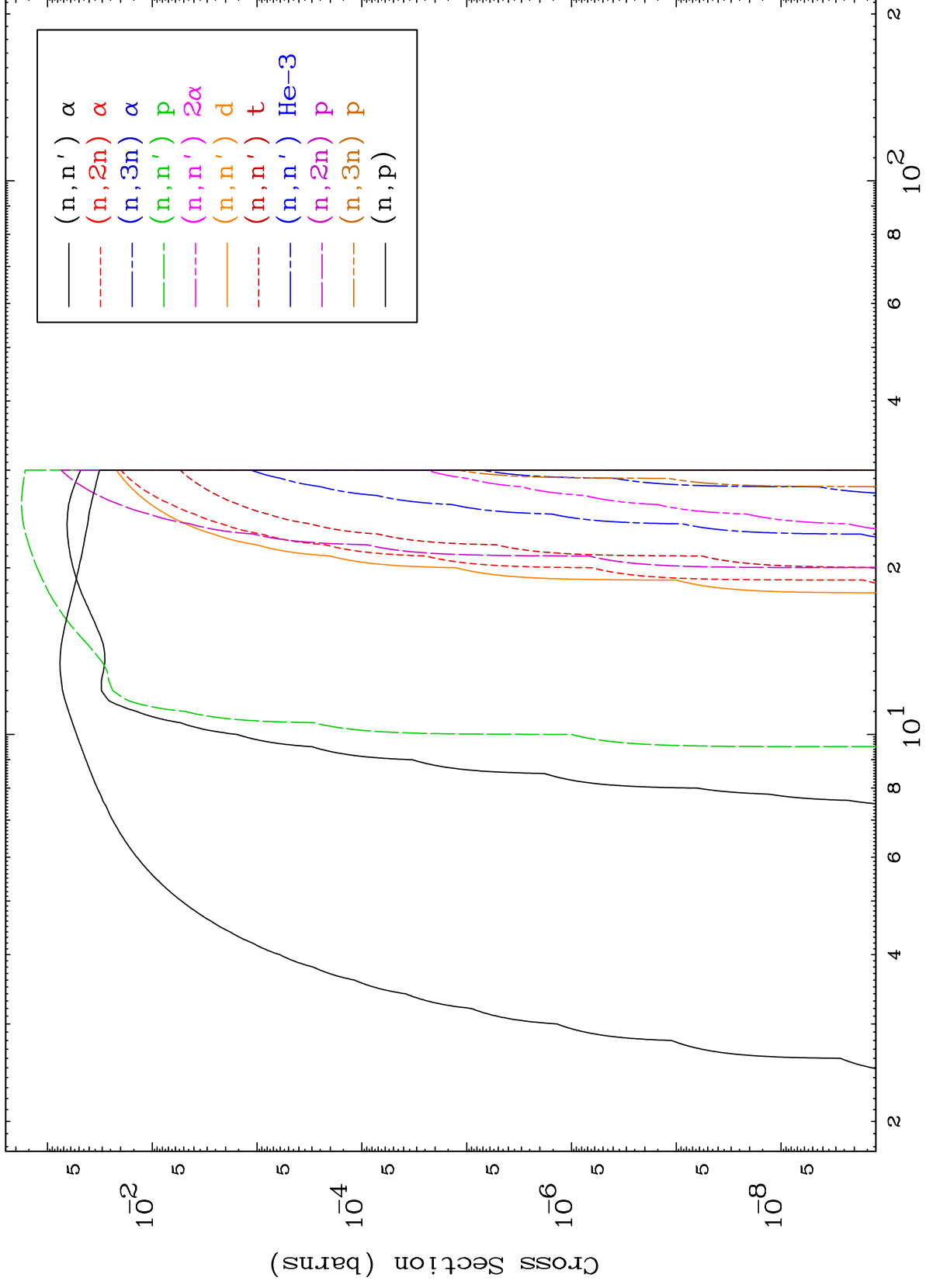
30-Zn-66



MAT 3031

Charged Particle  
293 Kelvin Cross Sections

30-Zn-66



5

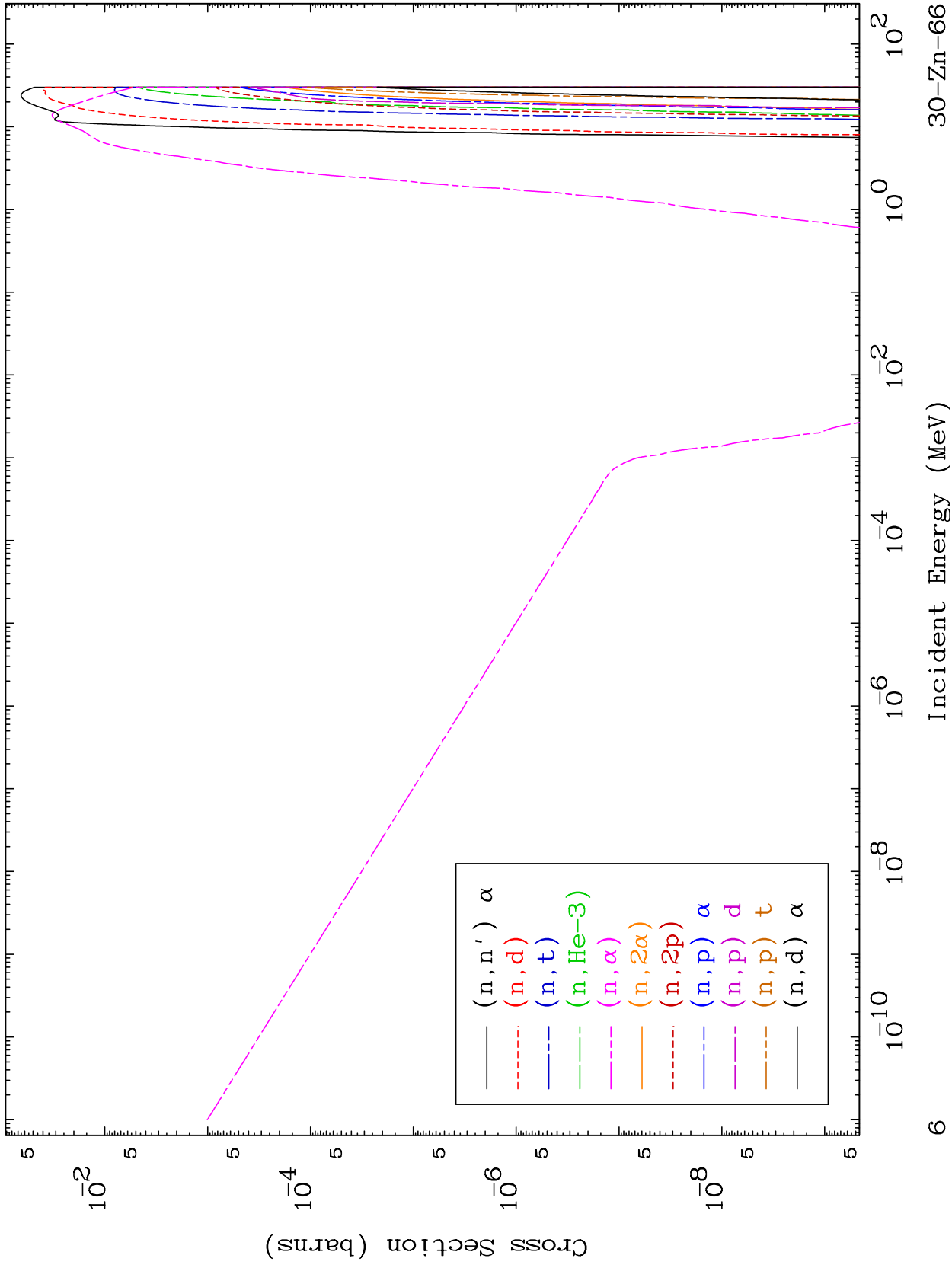
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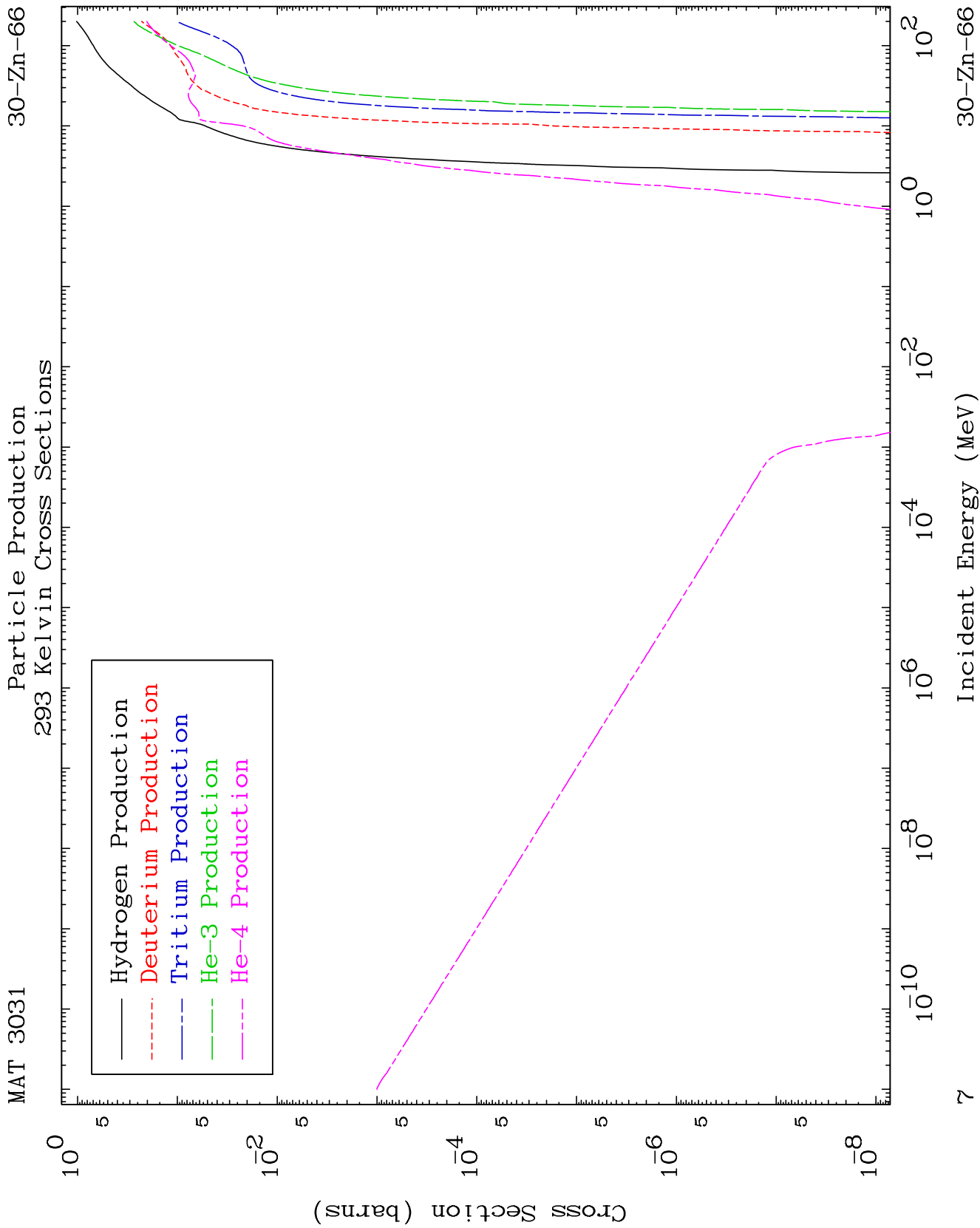
30-Zn-66

MAT 3031

Charged Particle  
293 Kelvin Cross Sections

30-Zn-66



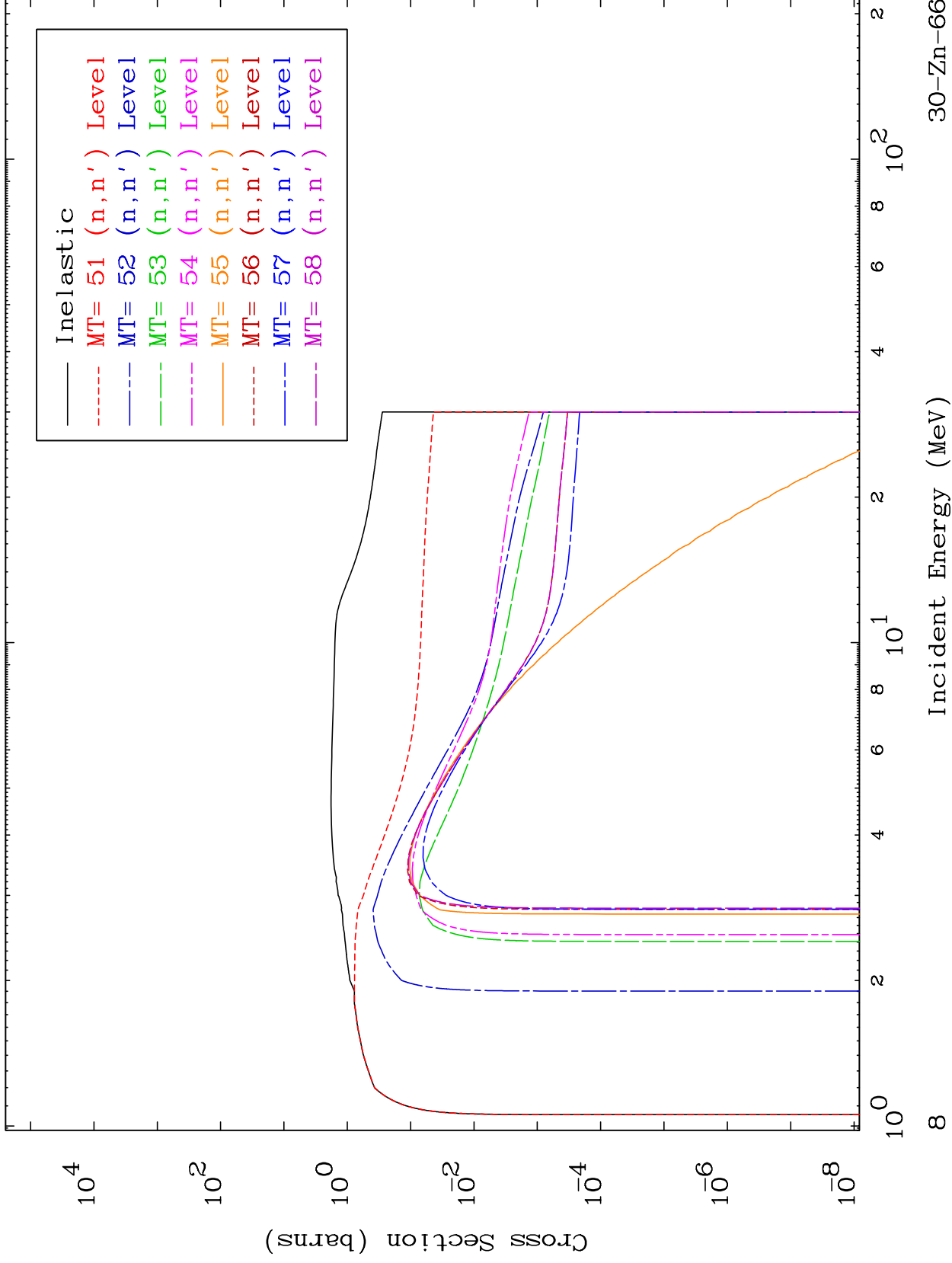


MAT 3031

(n,n') Levels

293 Kelvin Cross Sections

30-Zn-66



Incident Energy (MeV)

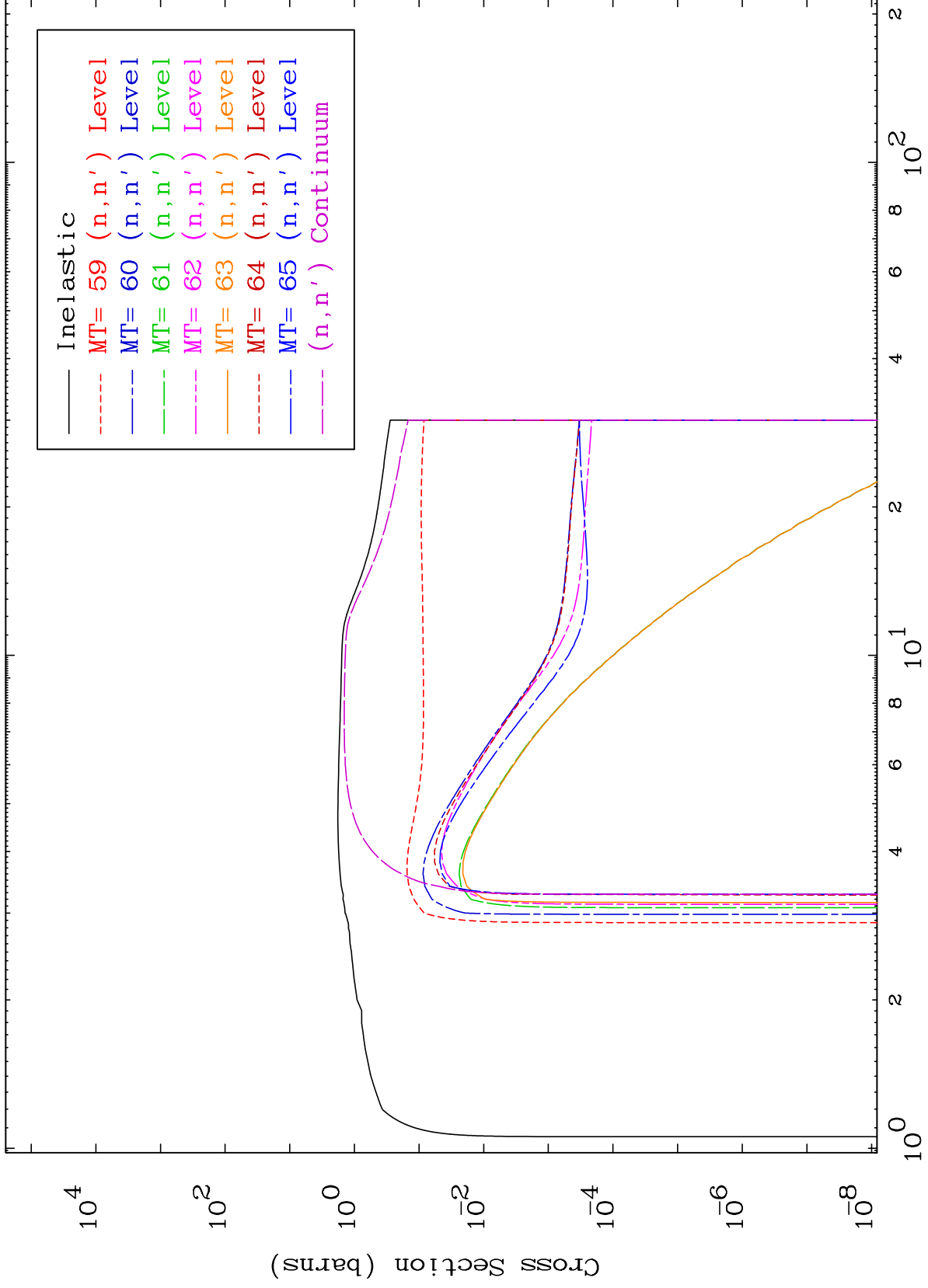
30-Zn-66

MAT 3031

(n,n') Levels

293 Kelvin Cross Sections

30-Zn-66



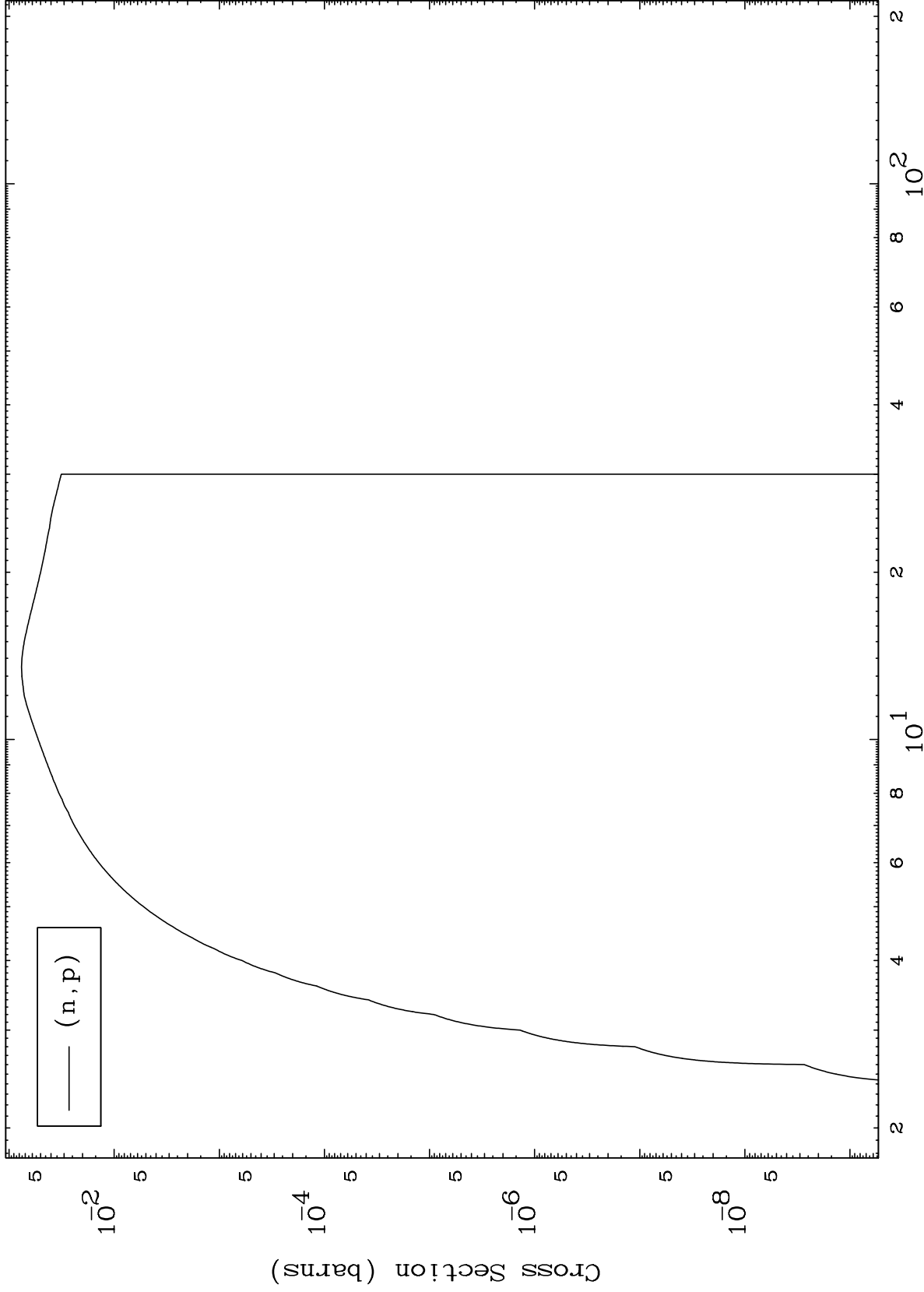
Incident Energy (MeV)

30-Zn-66

MAT 3031

(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-66



10

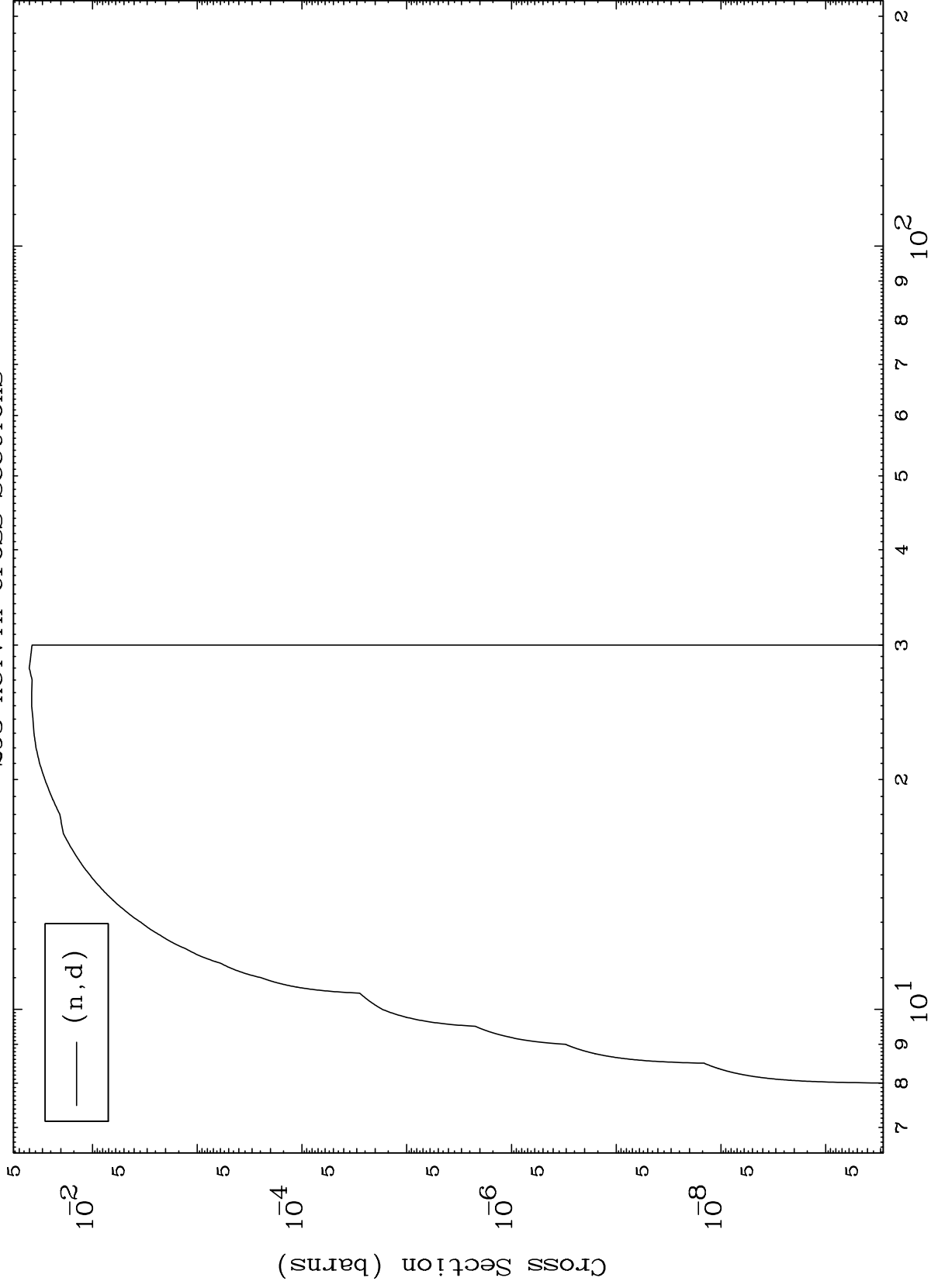
Incident Energy (MeV)

30-Zn-66

MAT 3031

(n,d) Levels  
293 Kelvin Cross Sections

30-Zn-66



11

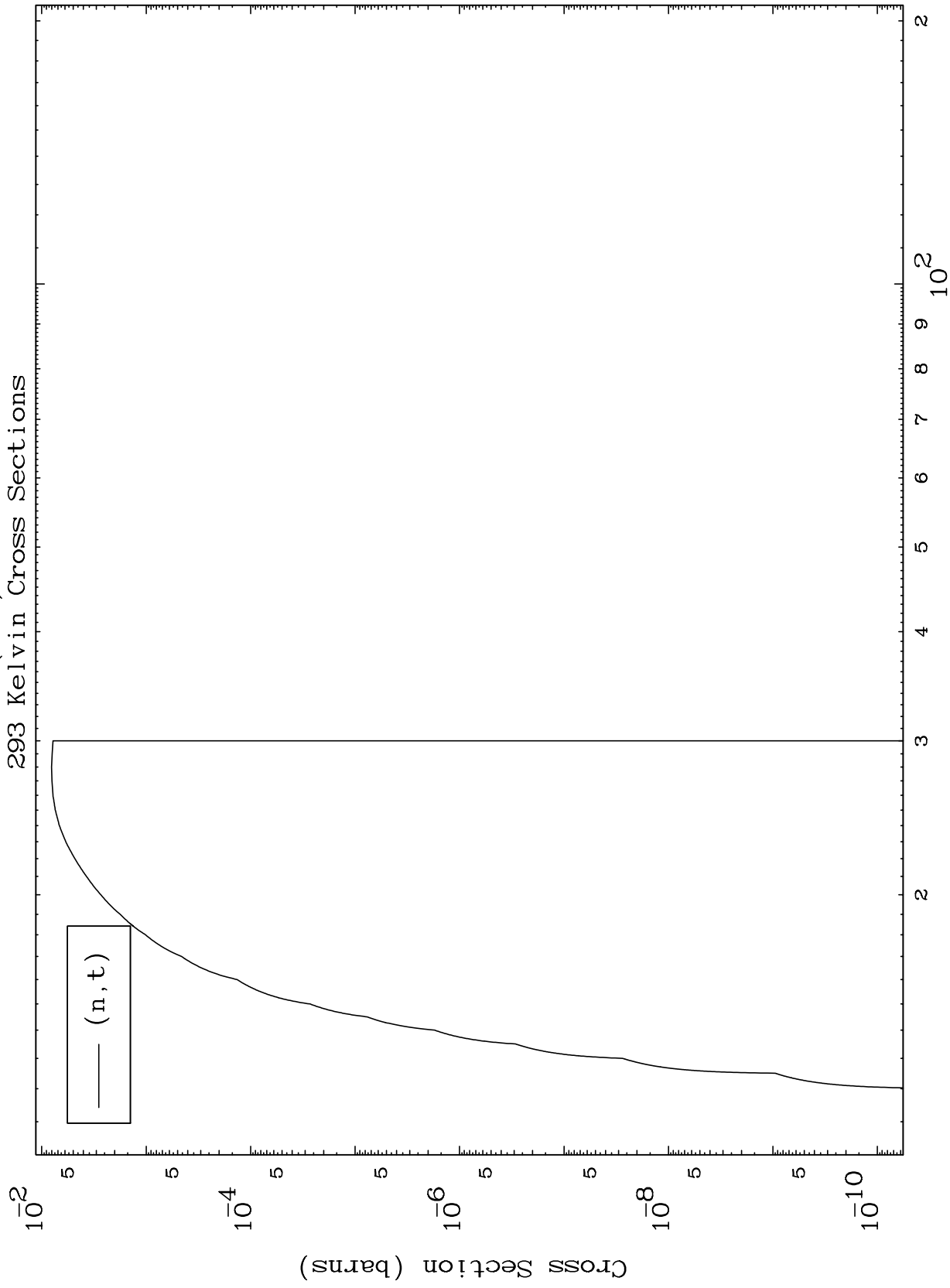
Incident Energy (MeV)

30-Zn-66

MAT 3031

(n,t) Levels  
293 Kelvin Cross Sections

30-Zn-66



12

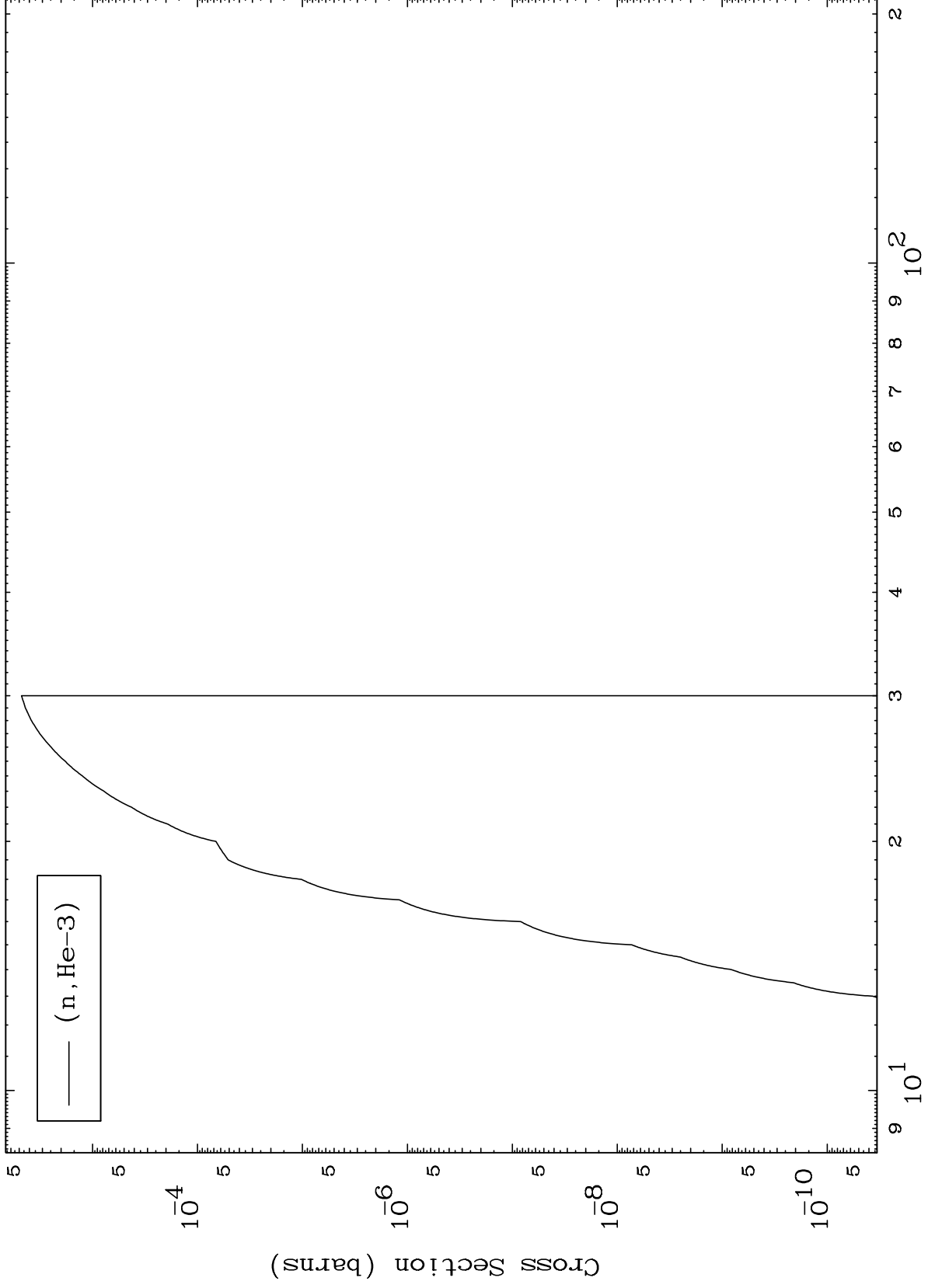
Incident Energy (MeV)

30-Zn-66

MAT 3031

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-66



13

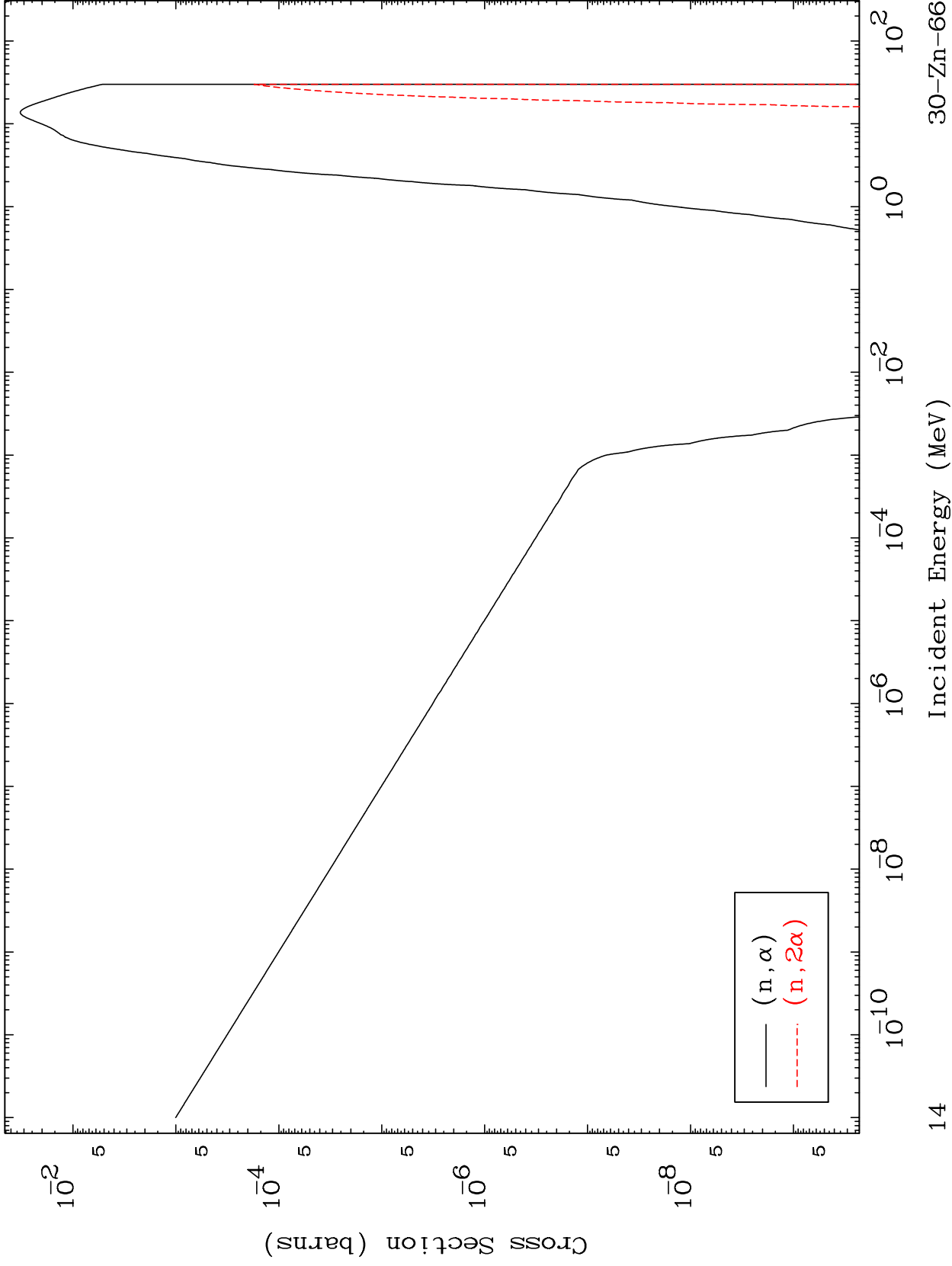
Incident Energy (MeV)

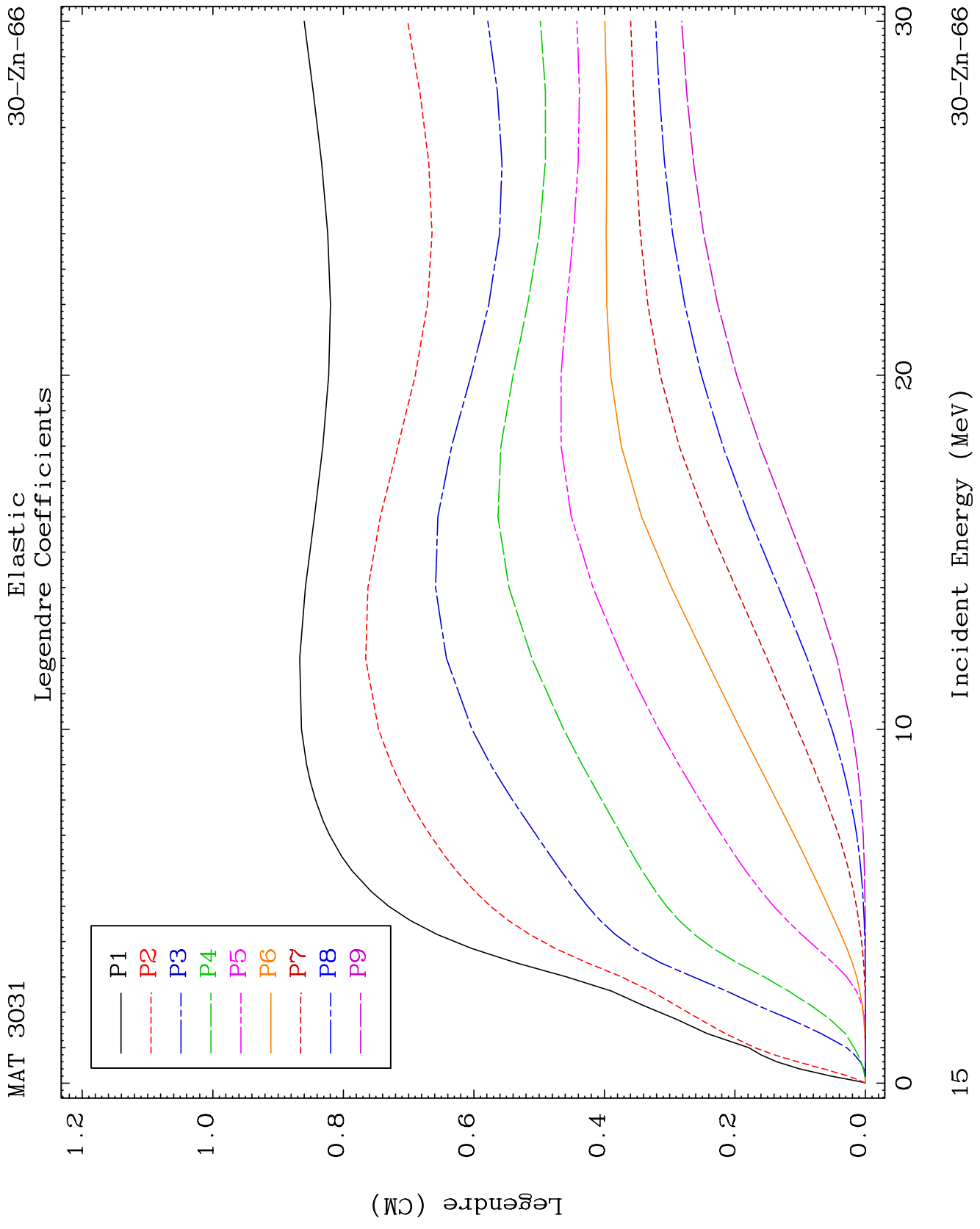
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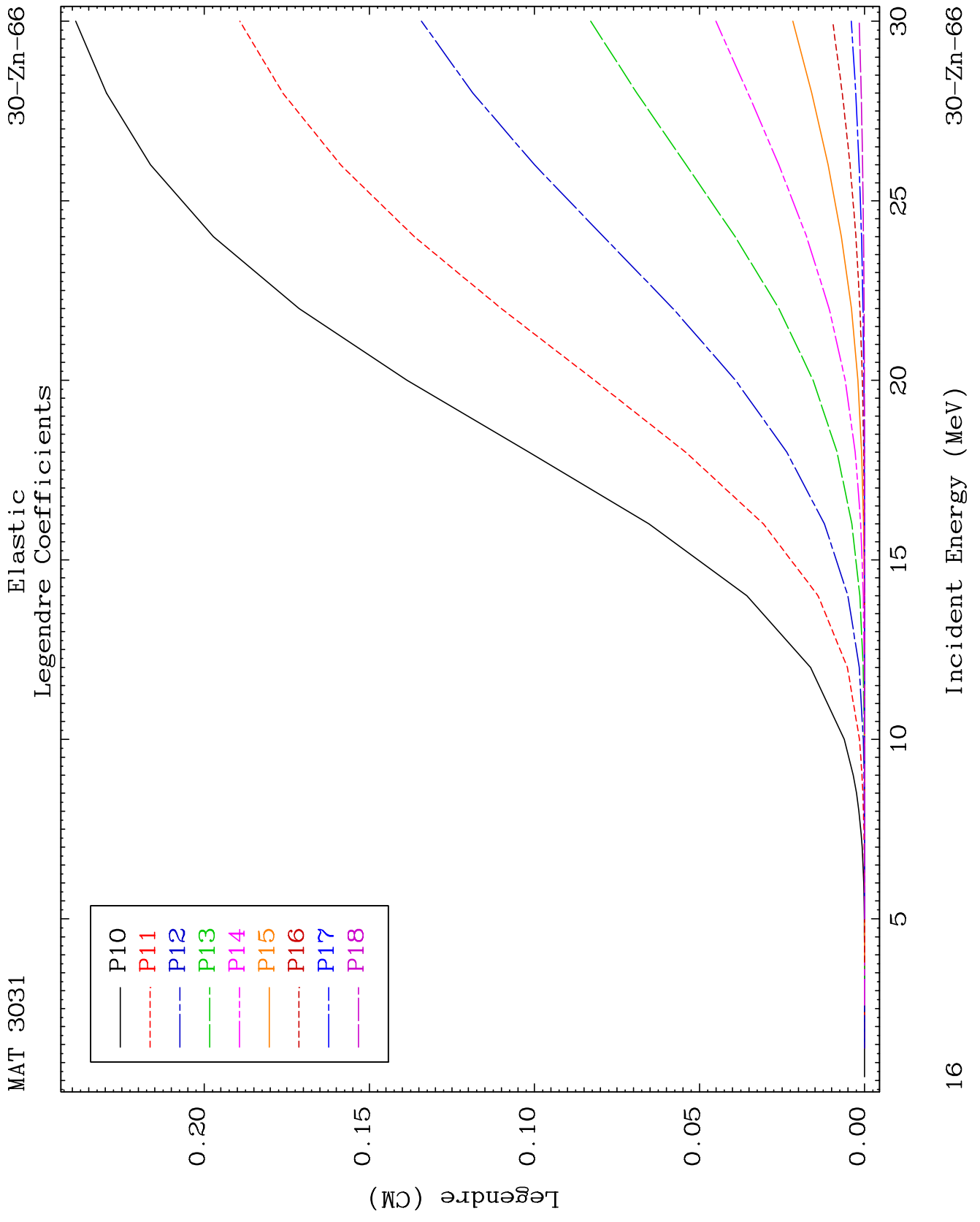
MAT 3031

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

30-Zn-66



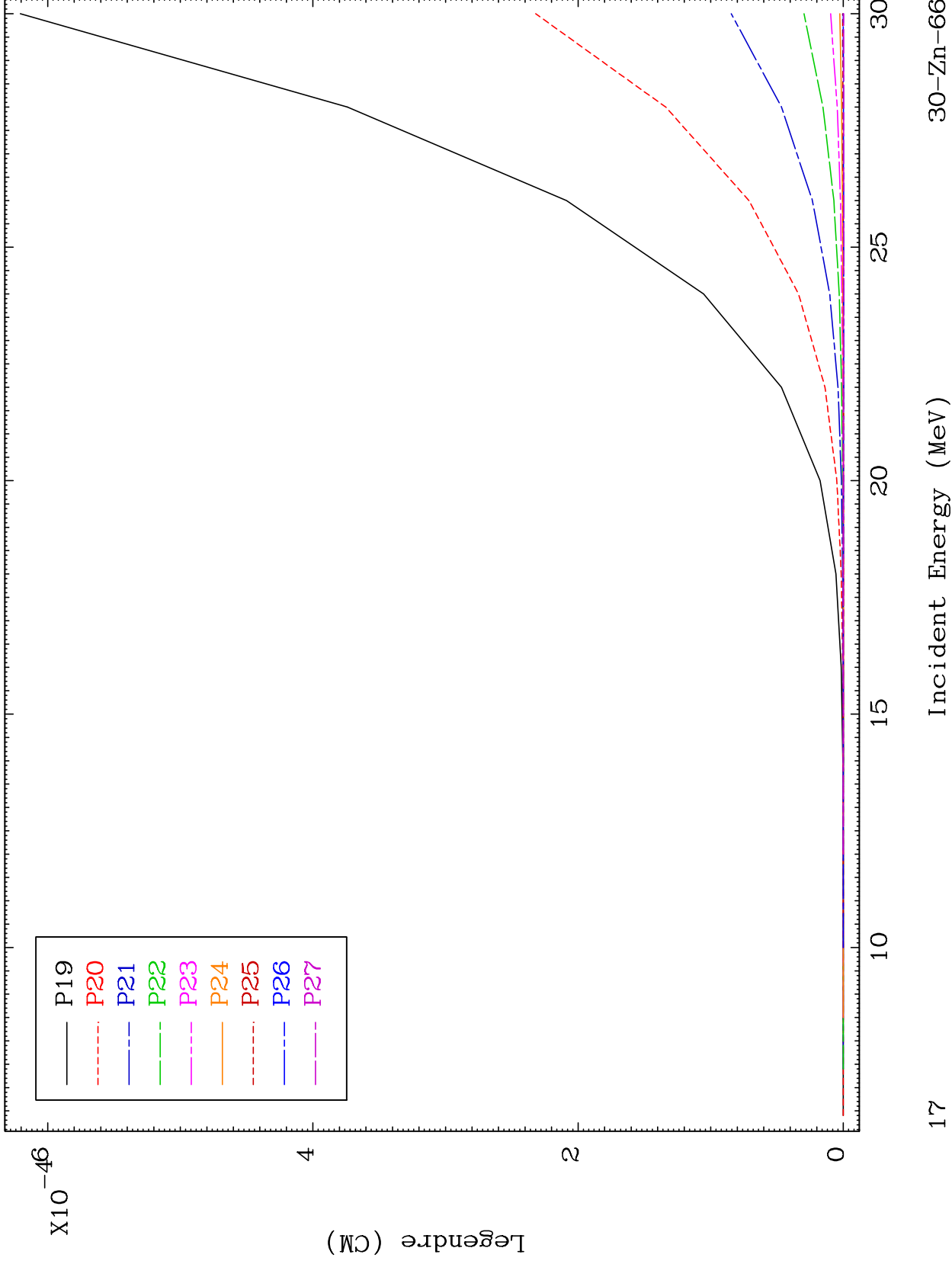




MAT 3031

Elastic  
Legendre Coefficients

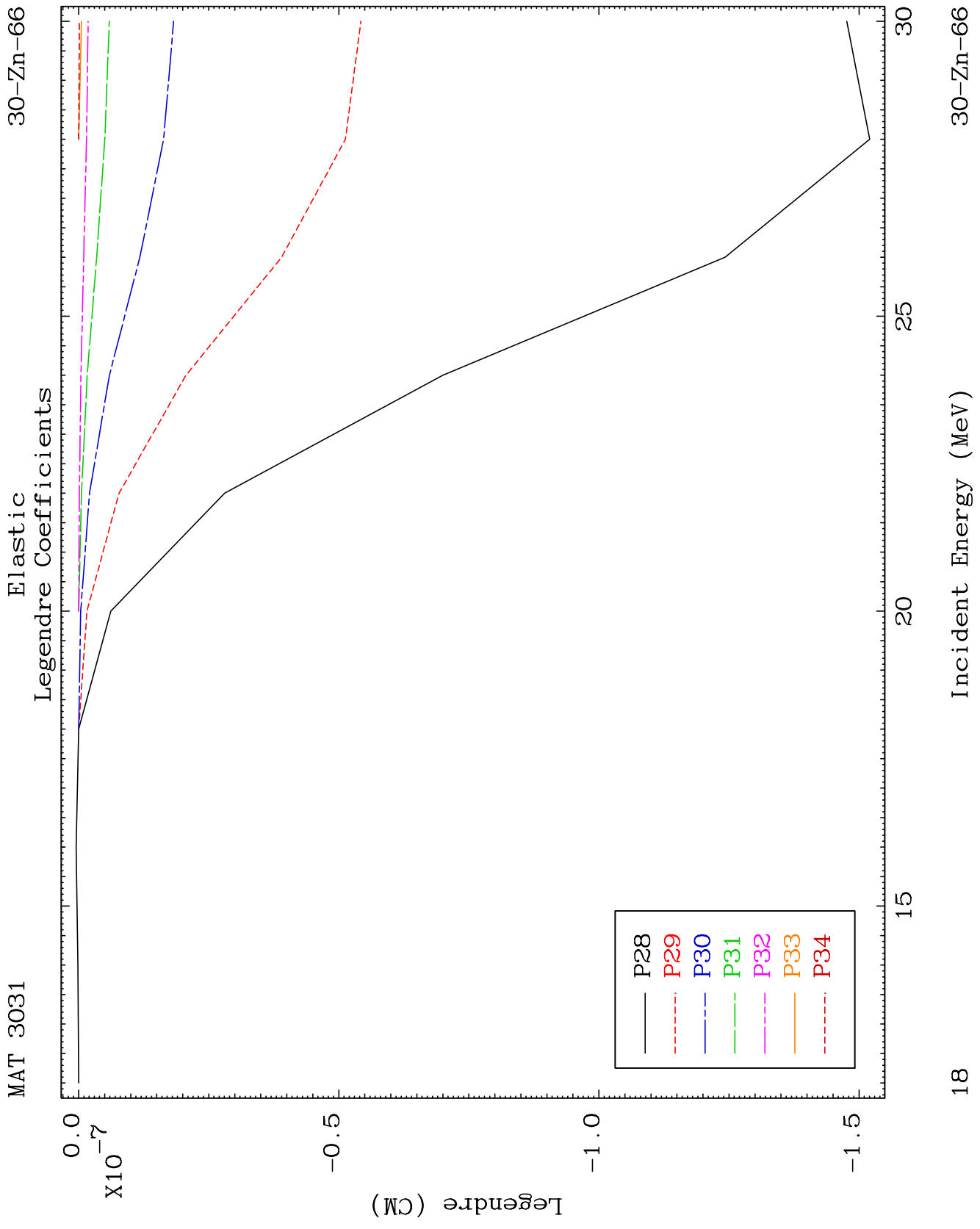
30-Zn-66



17

Incident Energy (MeV)

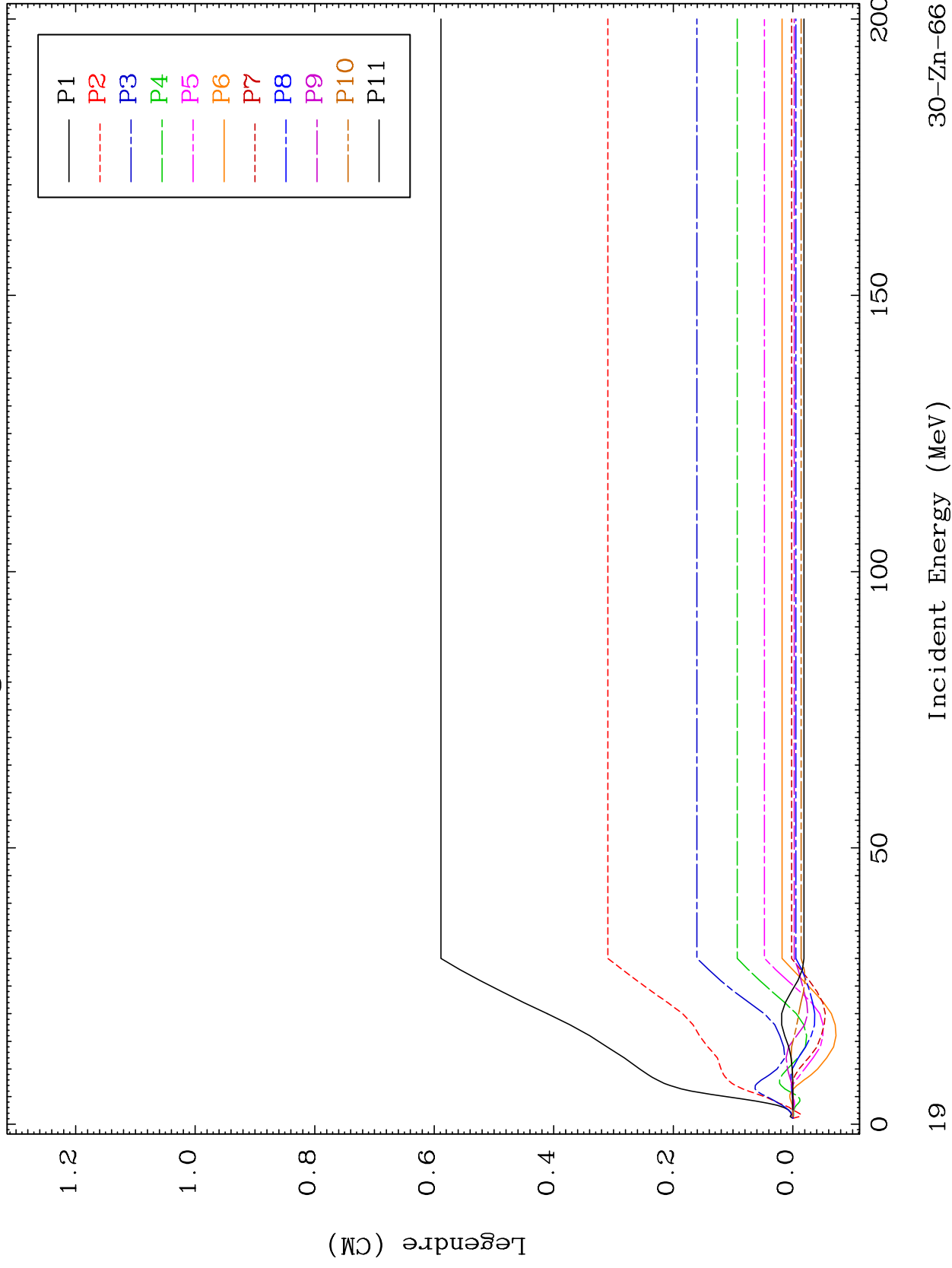
30-Zn-66



MAT 3031

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

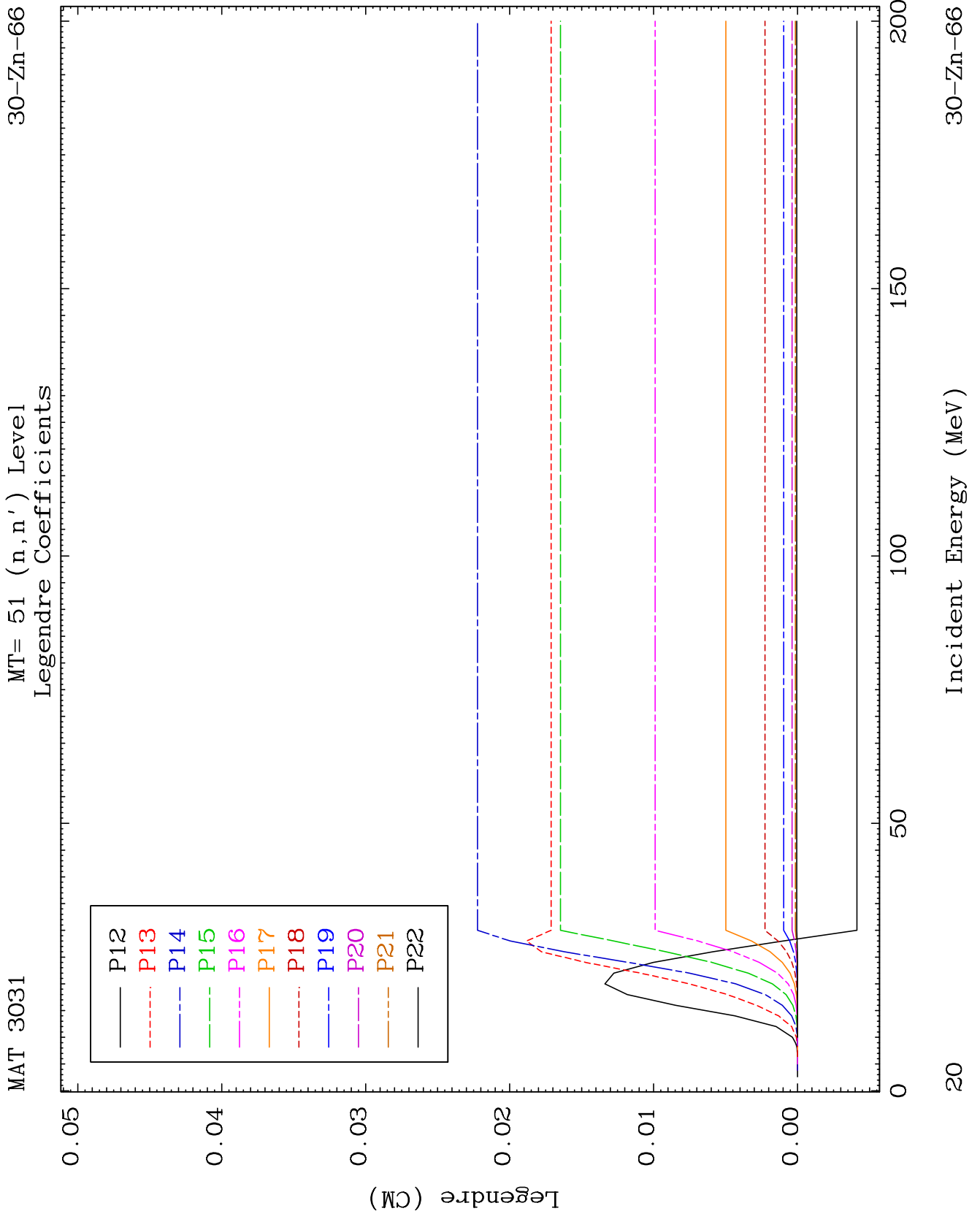
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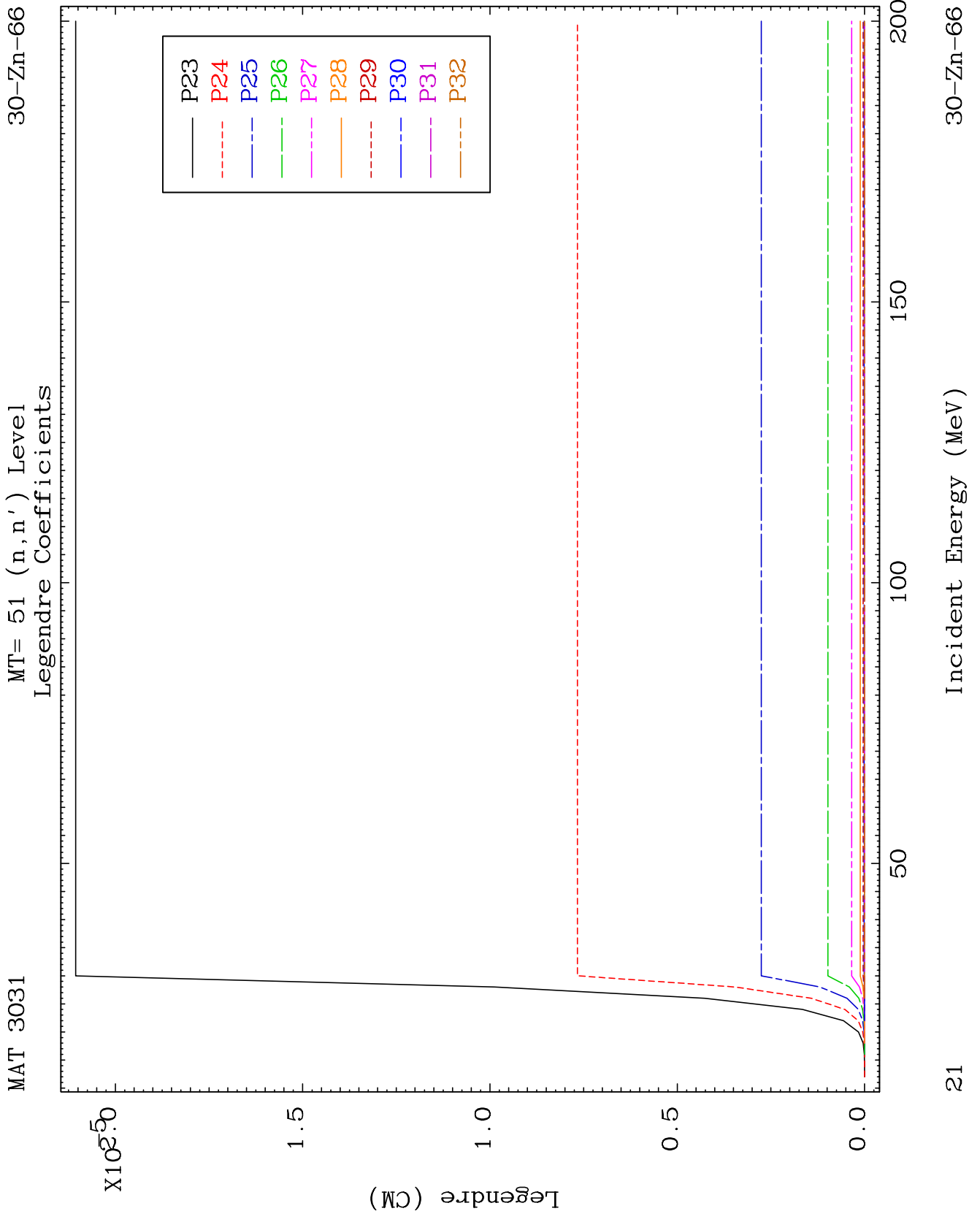


30-Zn-66

Incident Energy (MeV)

19

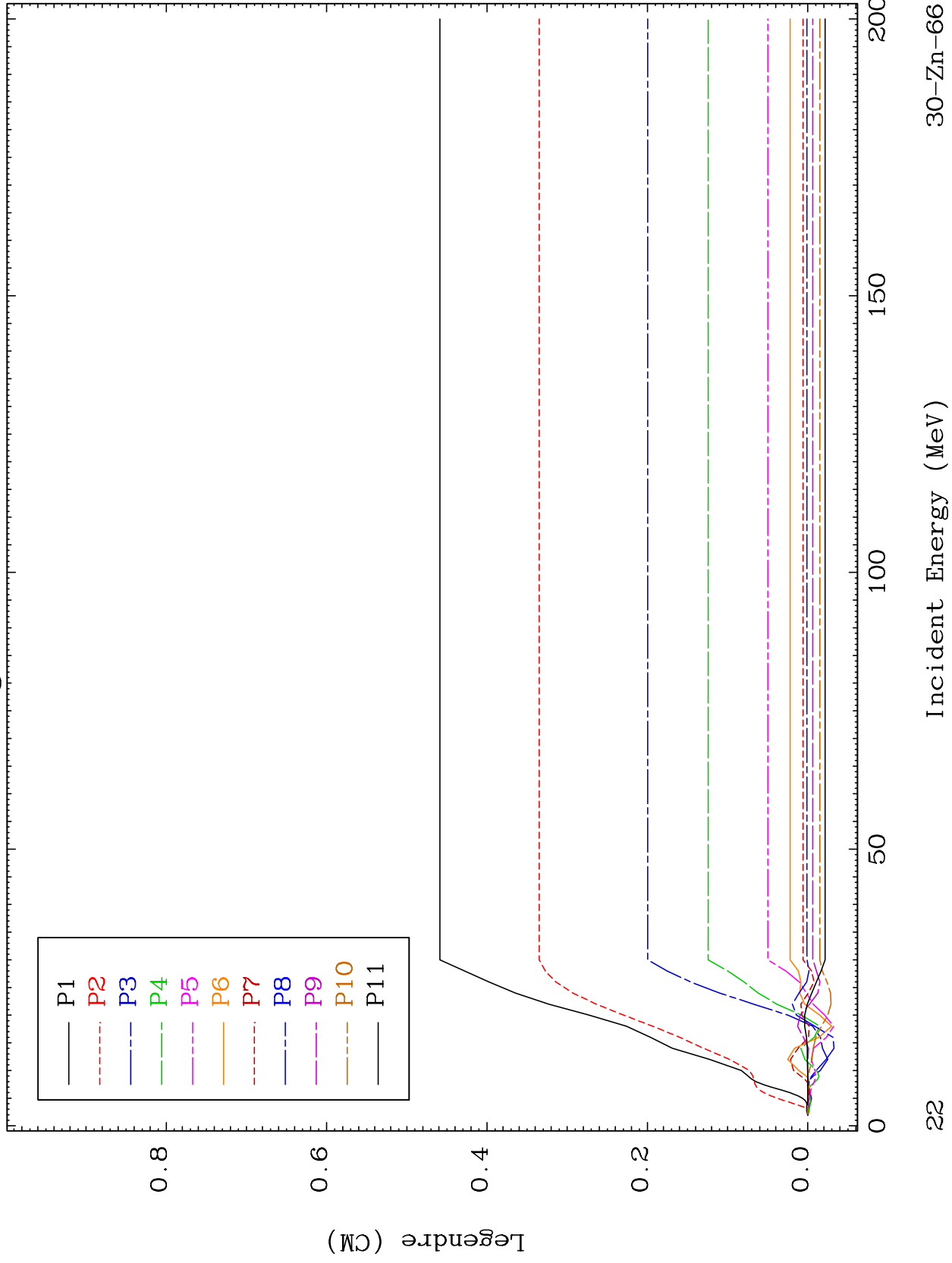




MAT 3031

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

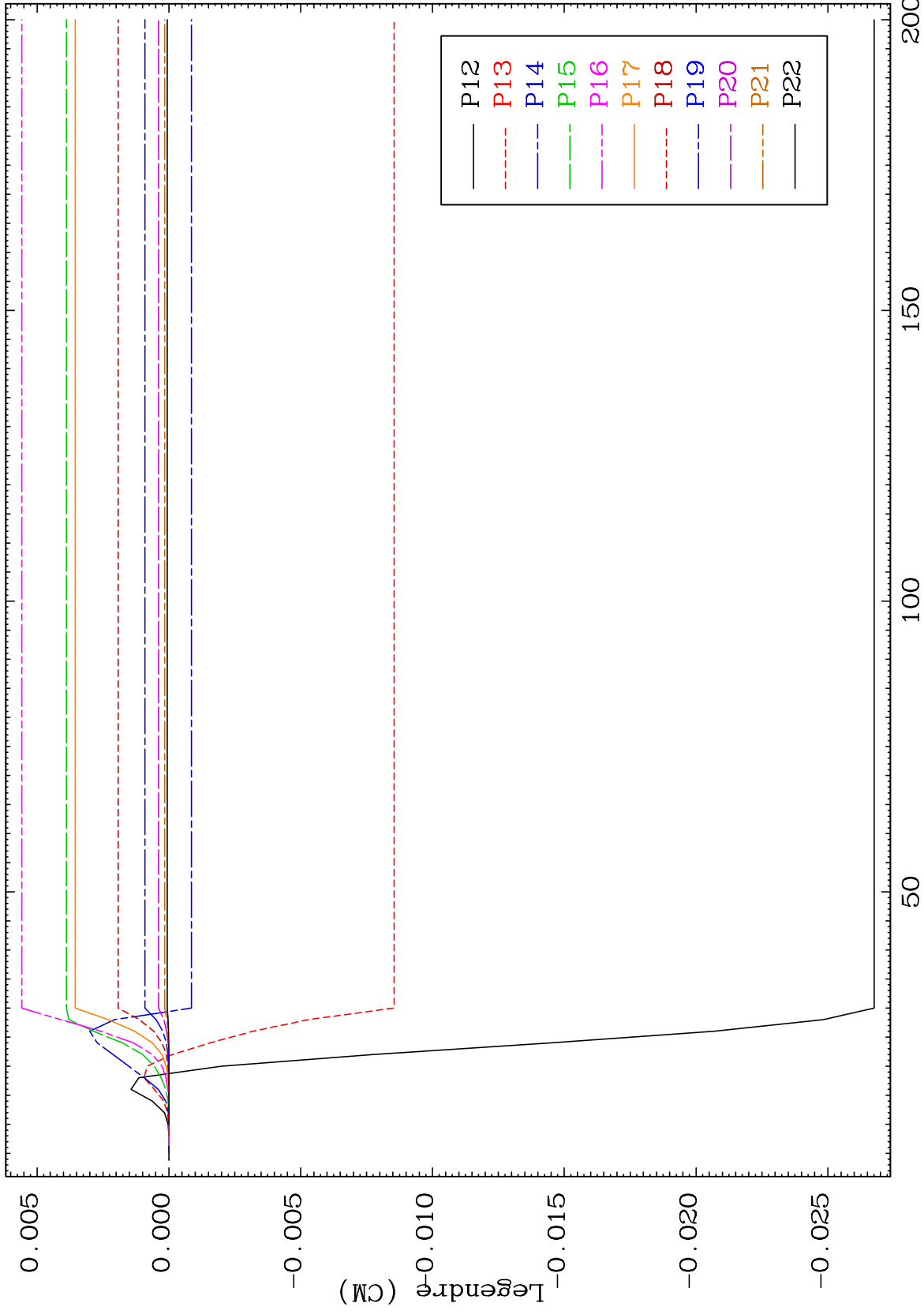
30-Zn-66



MAT 3031

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

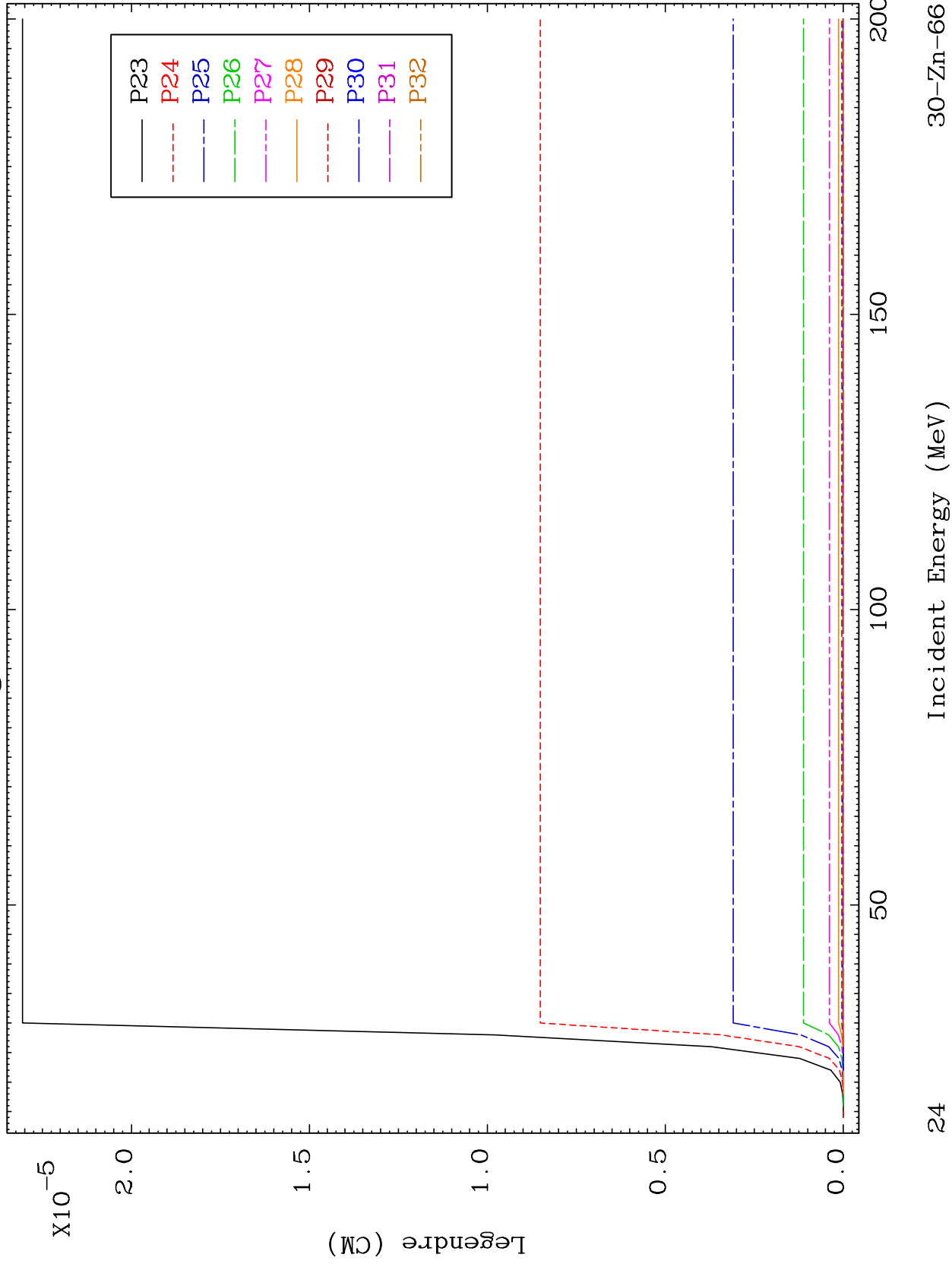
30-Zn-66



MAT 3031

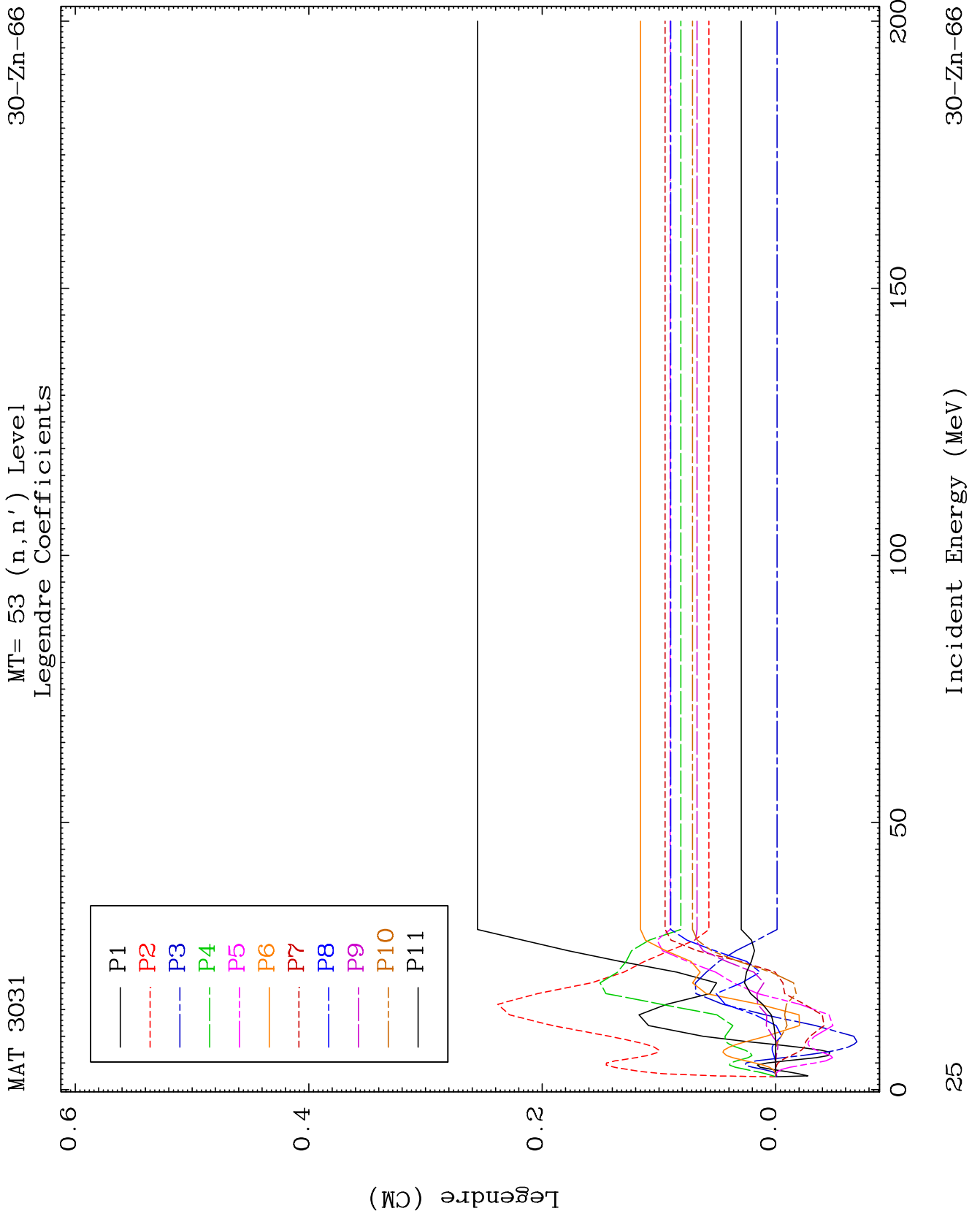
MT= 52 (n,n') Level  
Legendre Coefficients

30-Zn-66



24

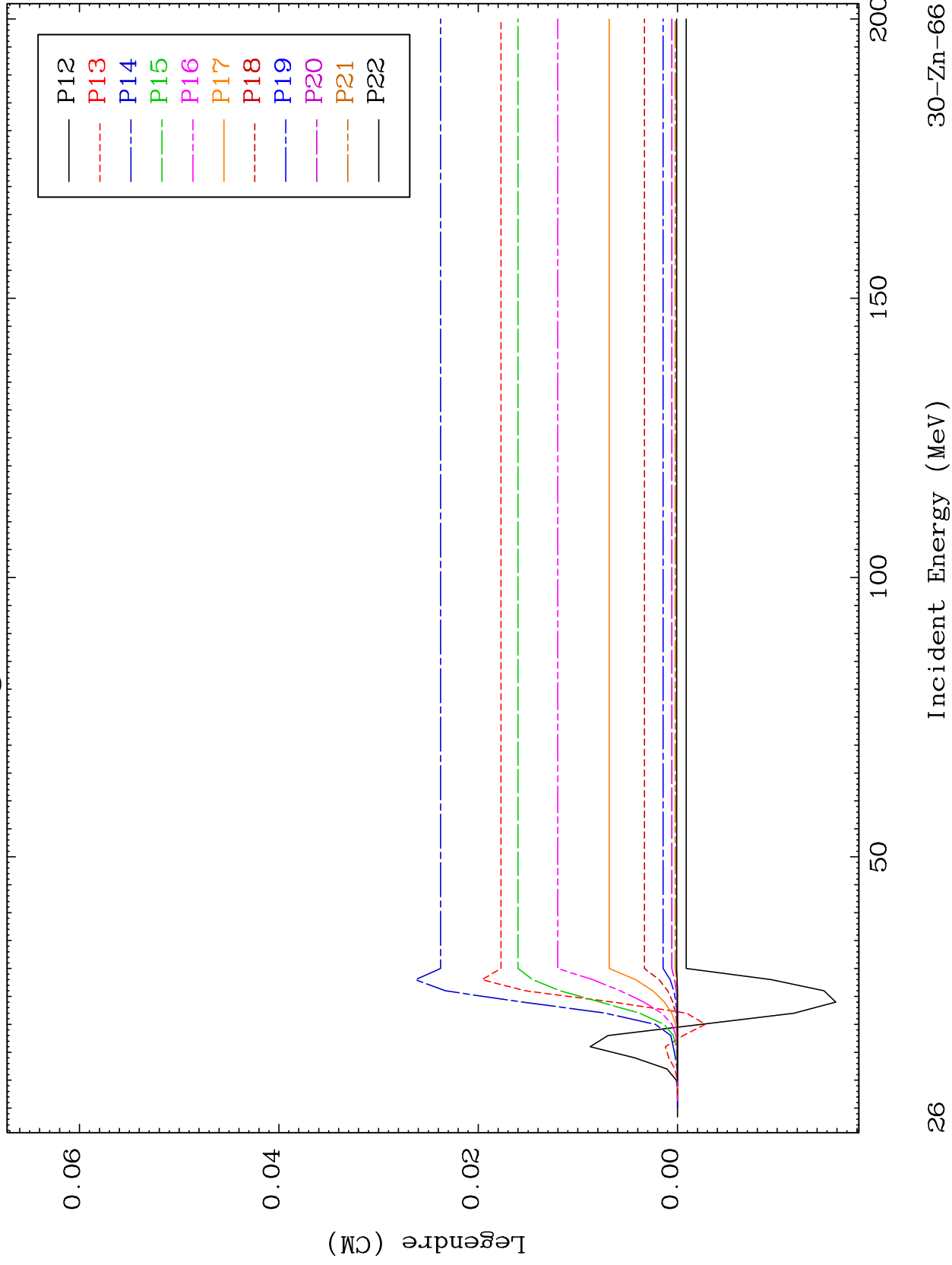
30-Zn-66



MAT 3031

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

30-Zn-66



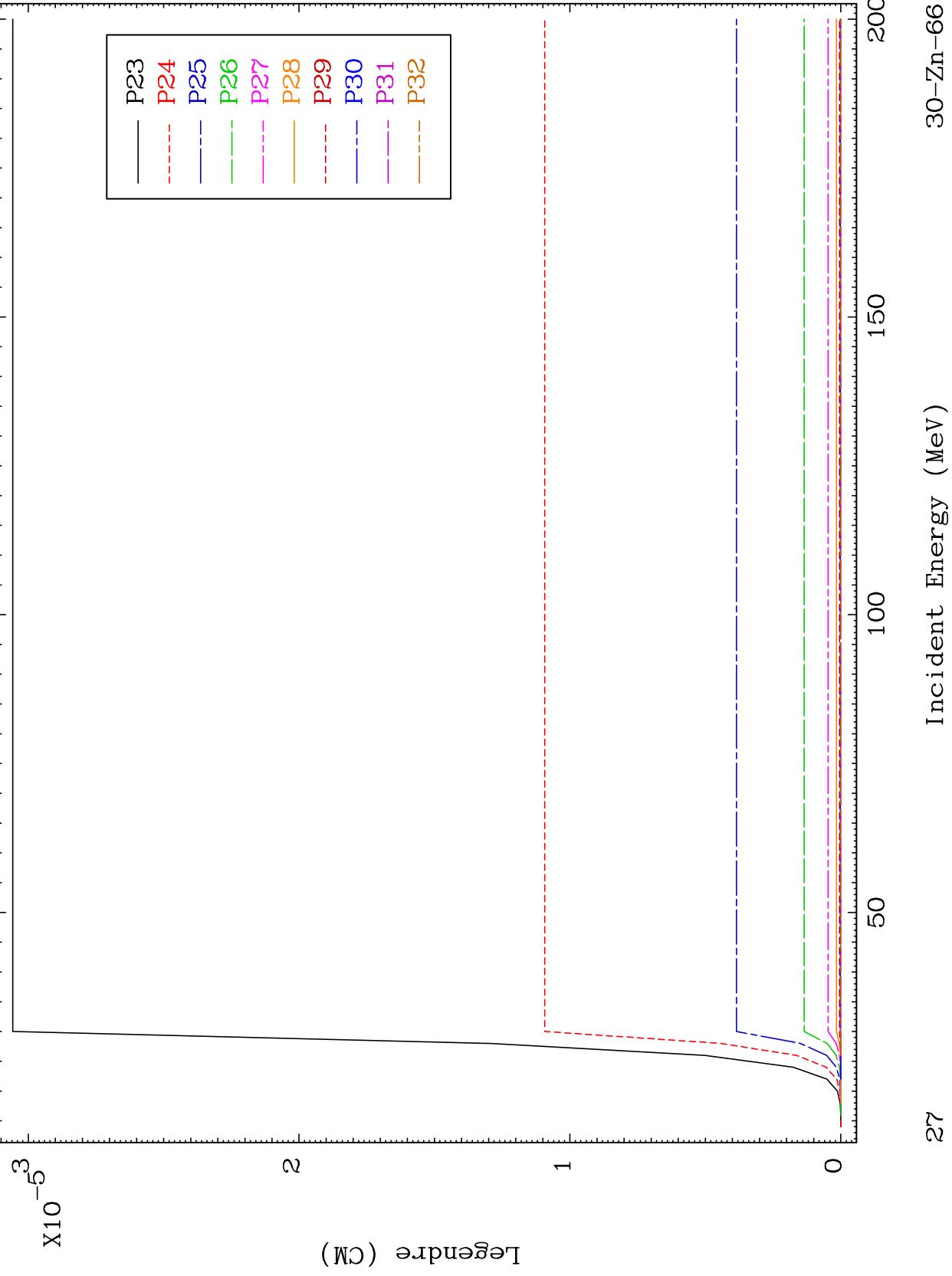
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30-Zn-66

MAT 3031

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

30-Zn-66



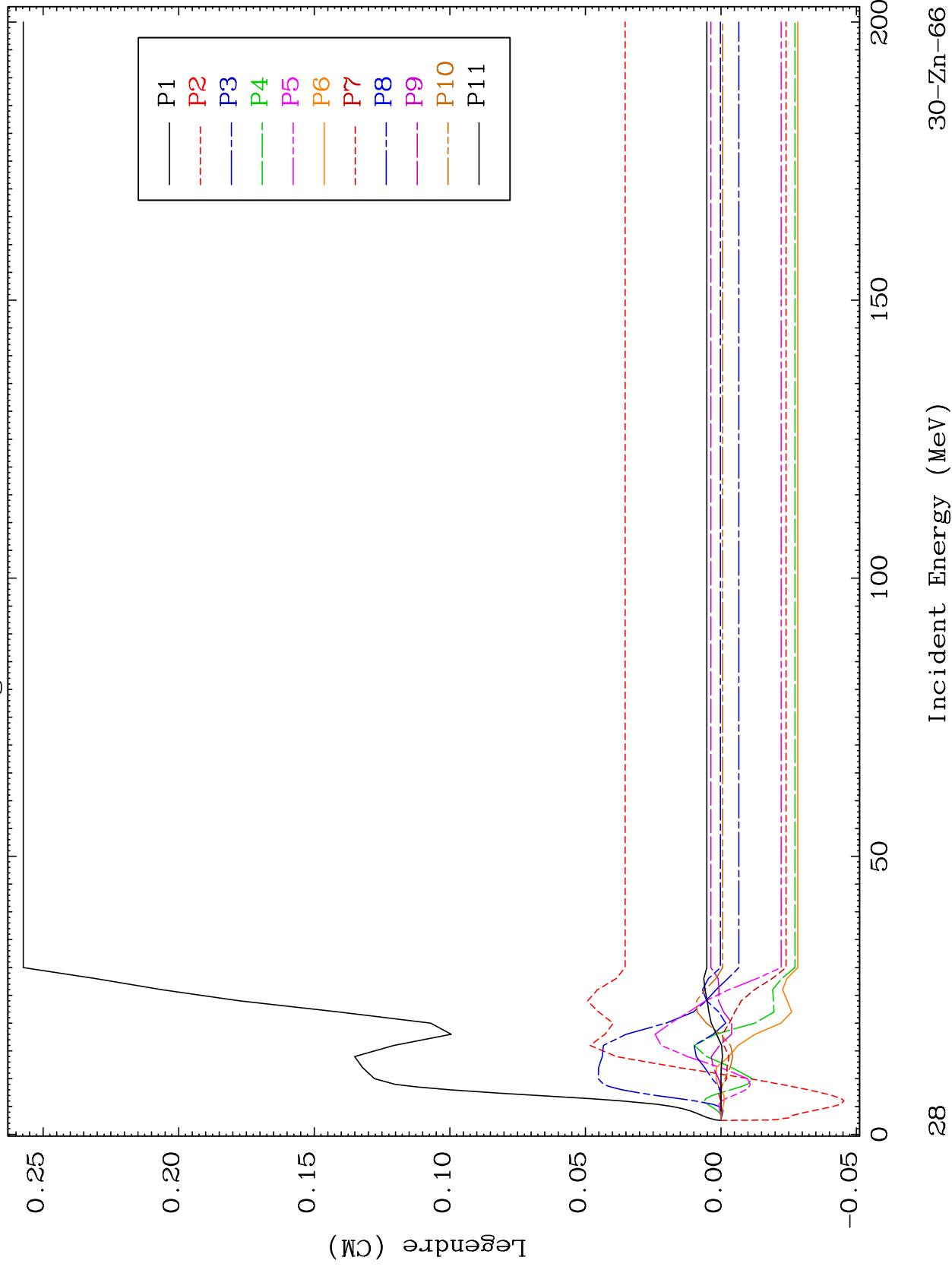
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30-Zn-66

MAT 3031

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

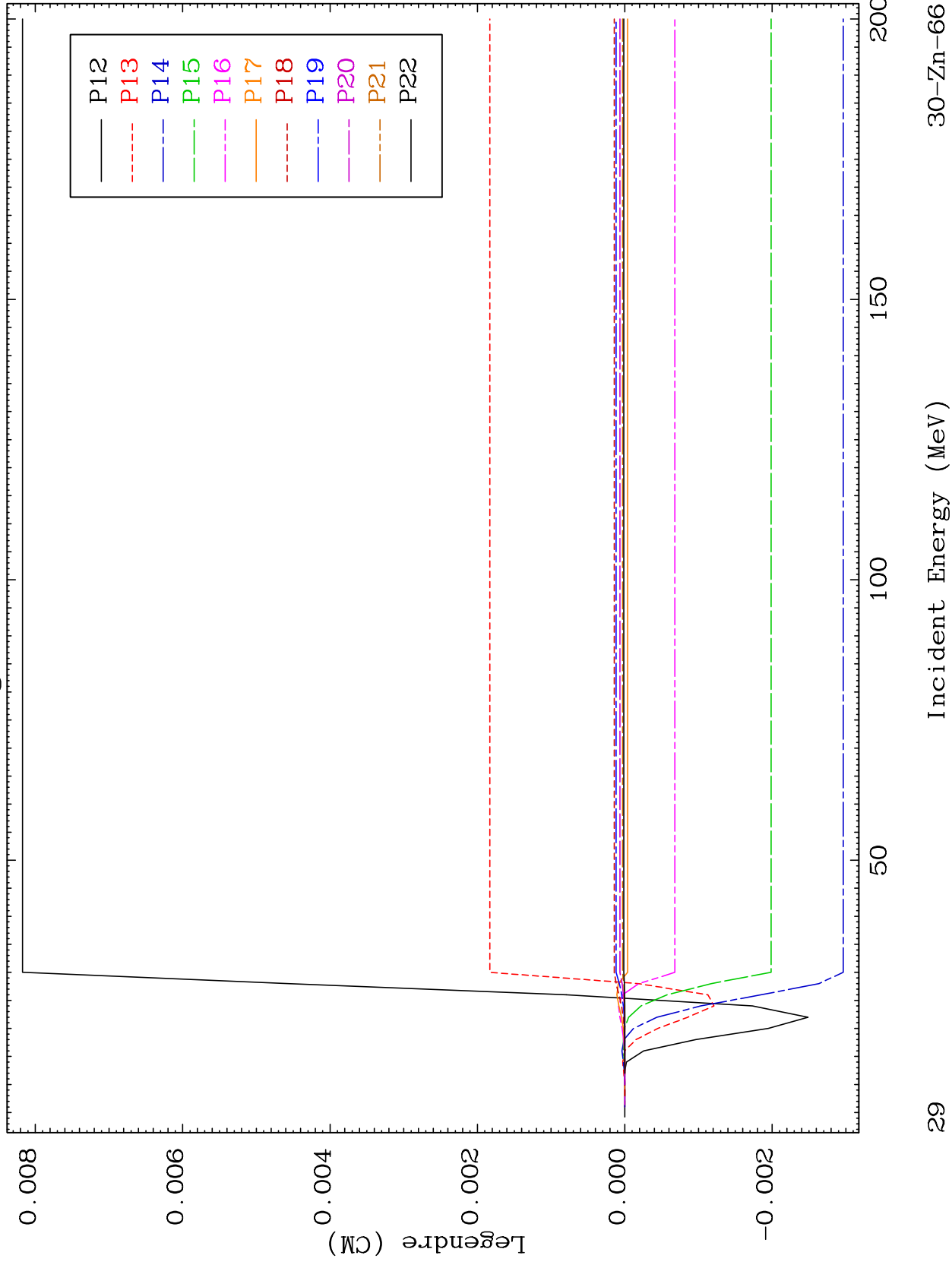
30-Zn-66



MAT 3031

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

30-Zn-66



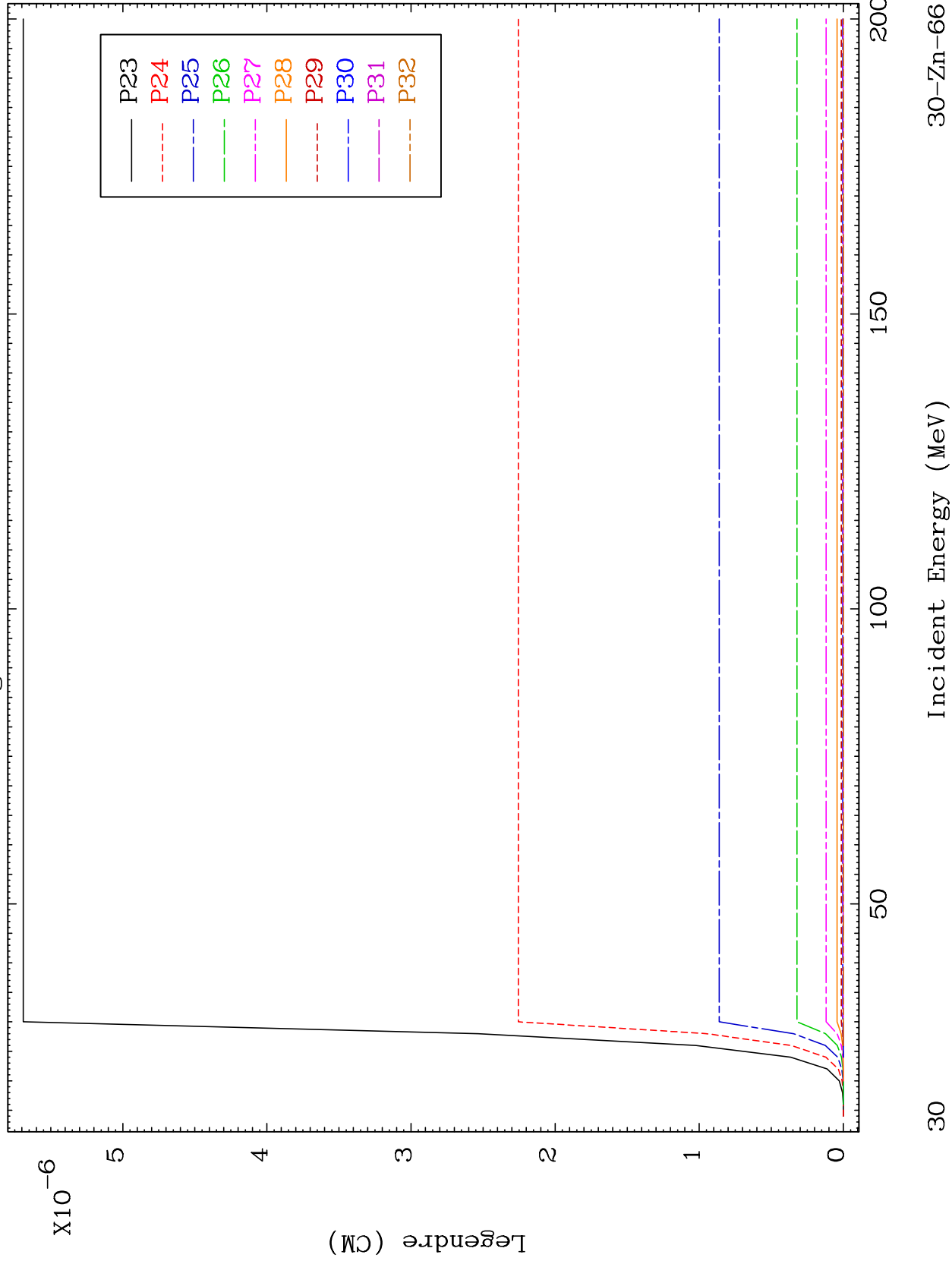
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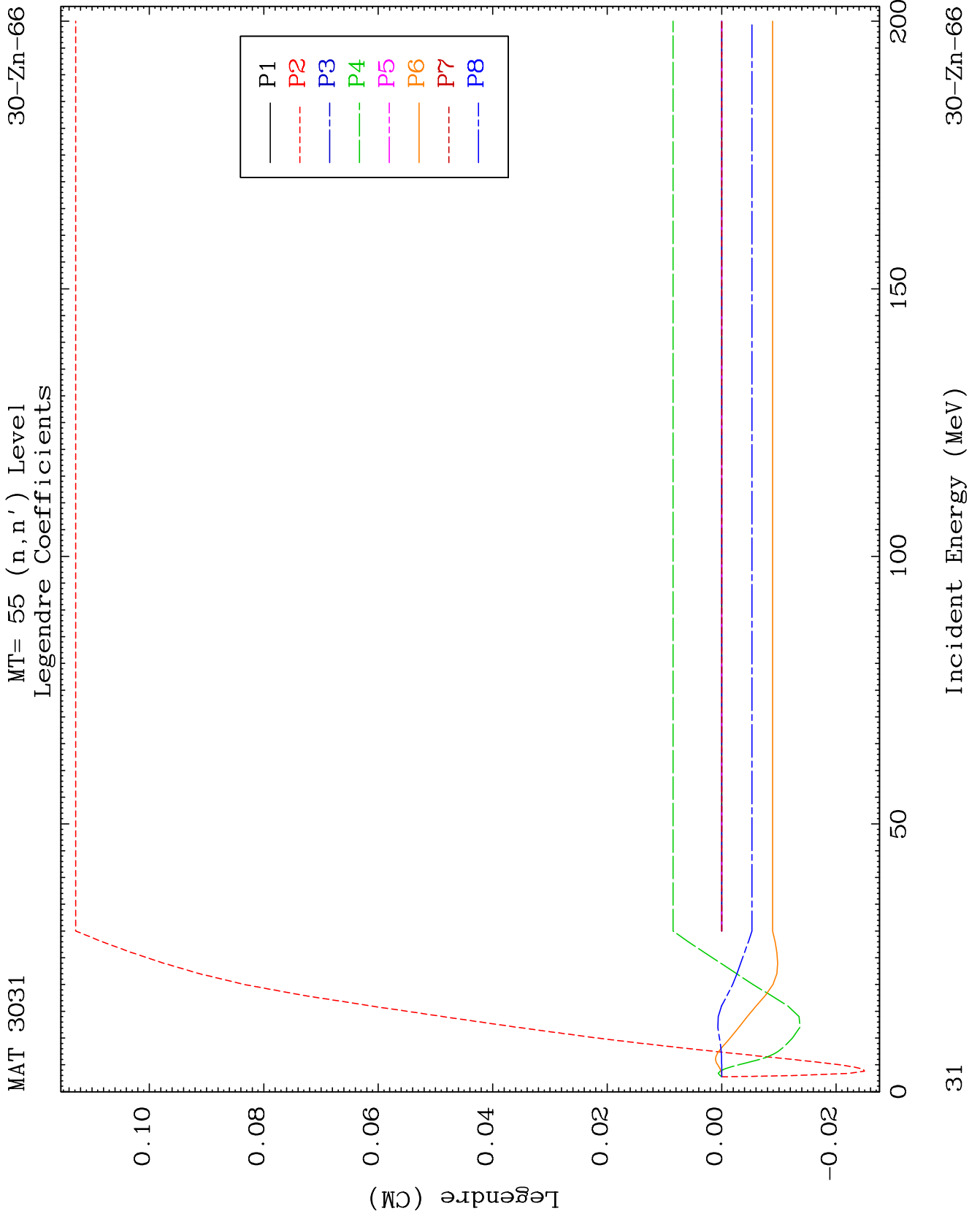
30-Zn-66

MAT 3031

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

30-Zn-66

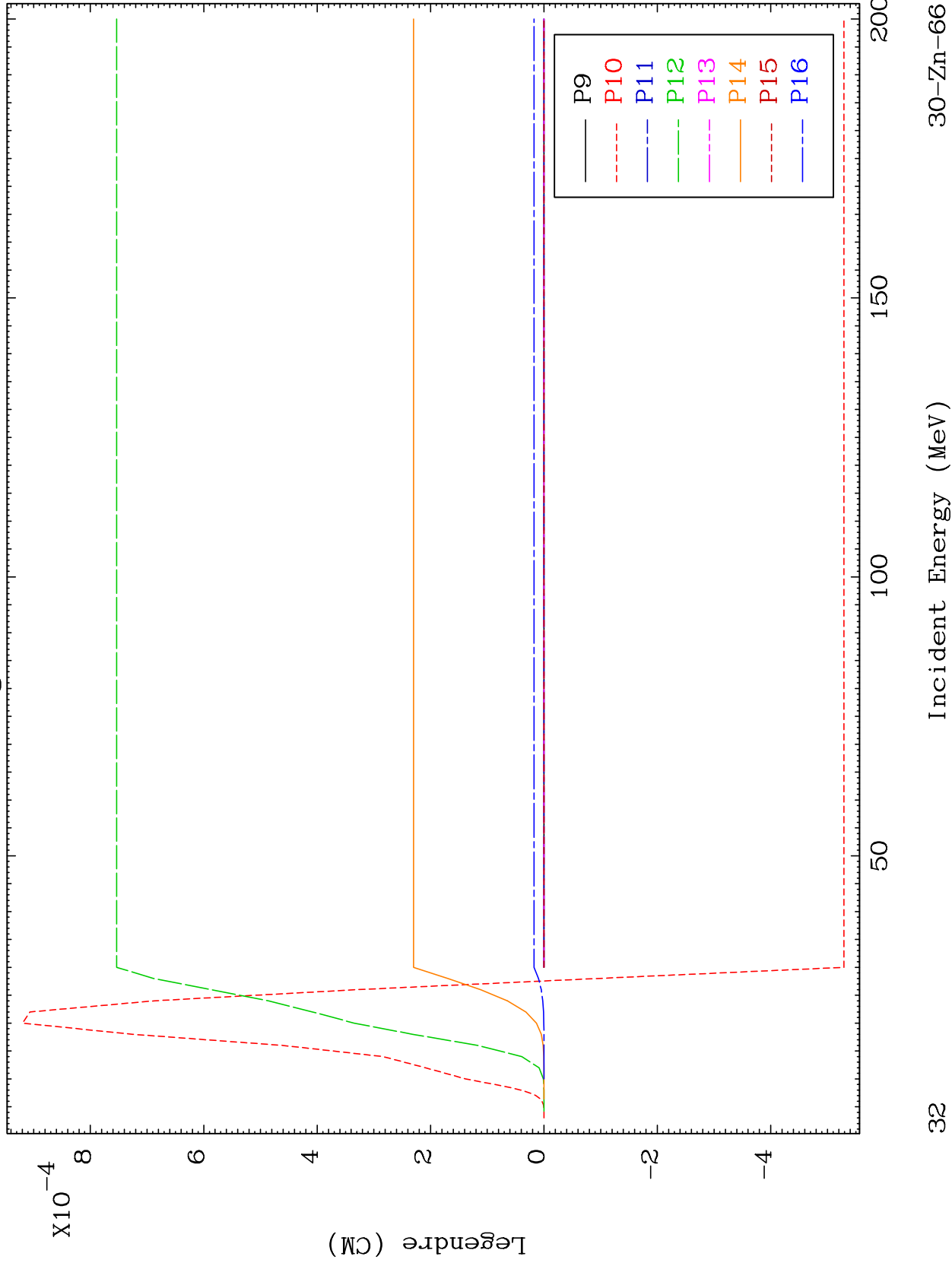




MAT 3031

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

30-Zn-66

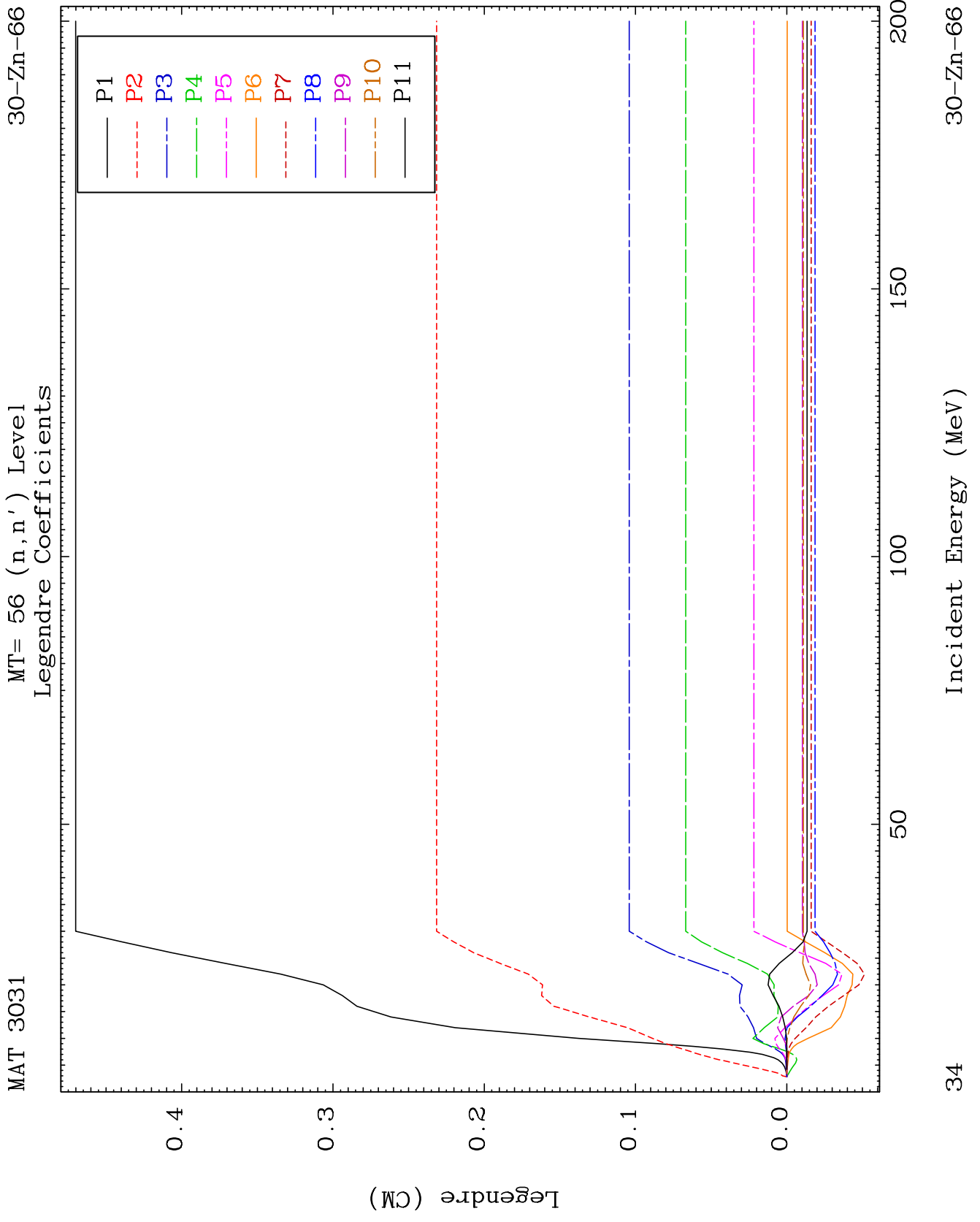


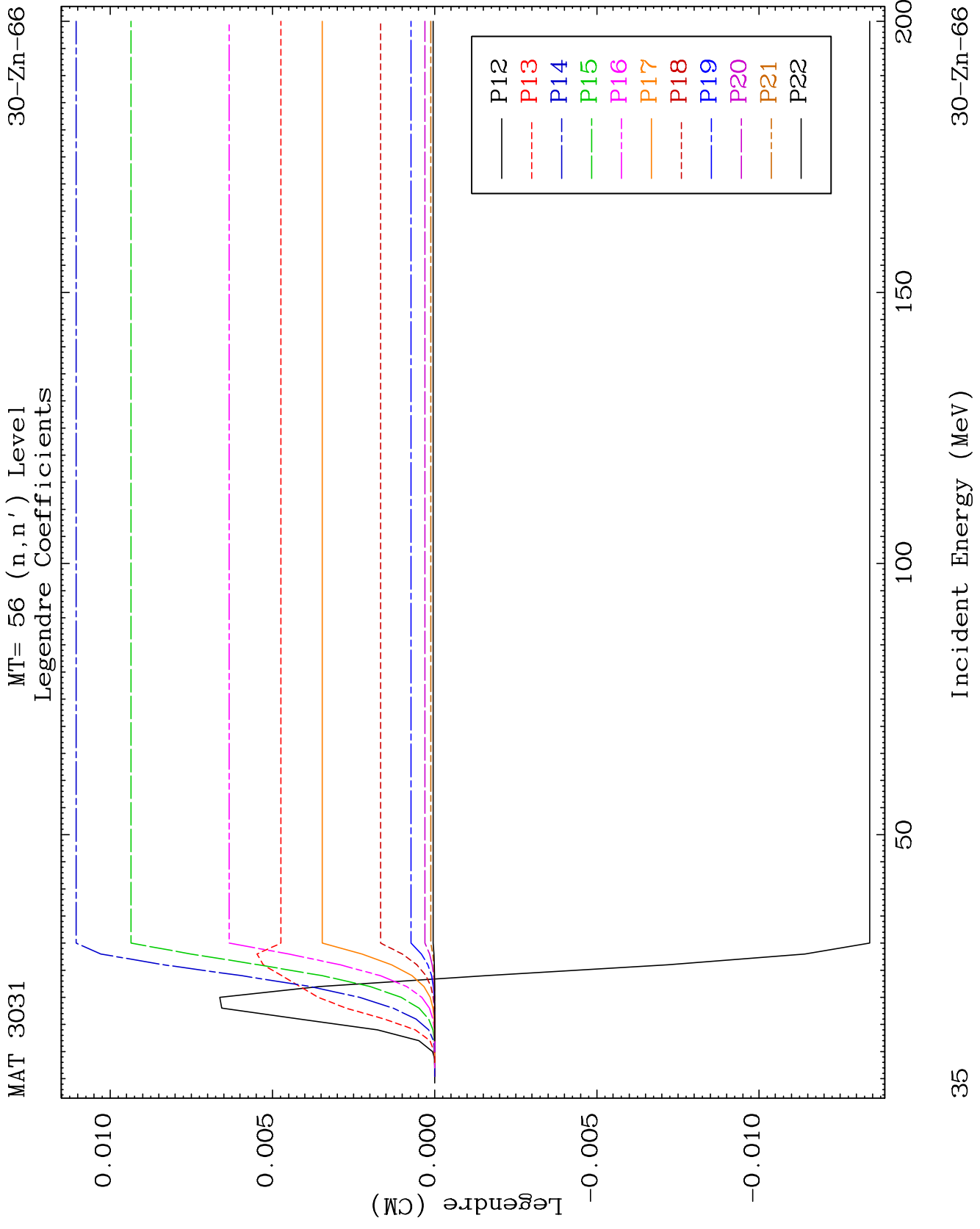
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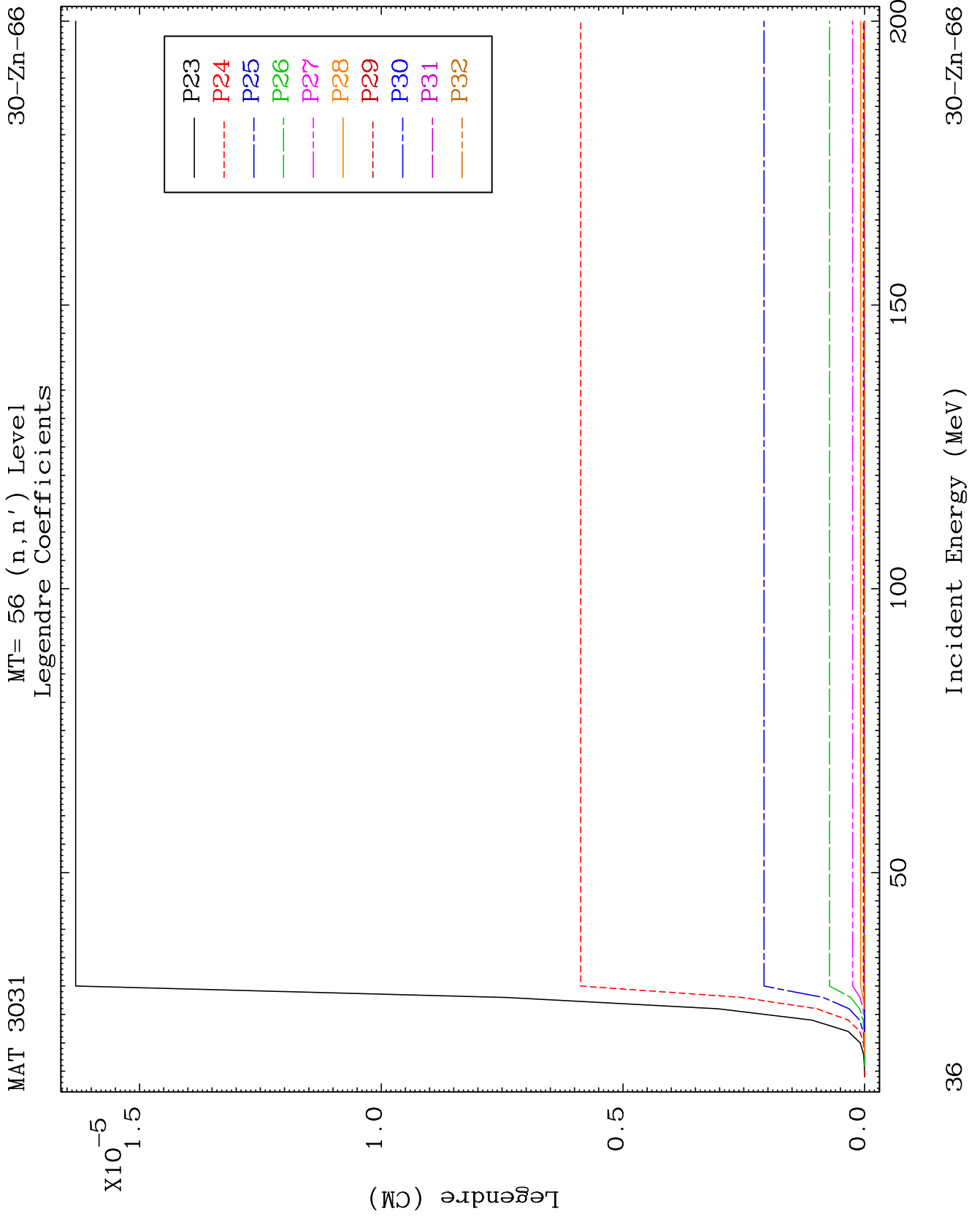
Incident Energy (MeV)

30-Zn-66





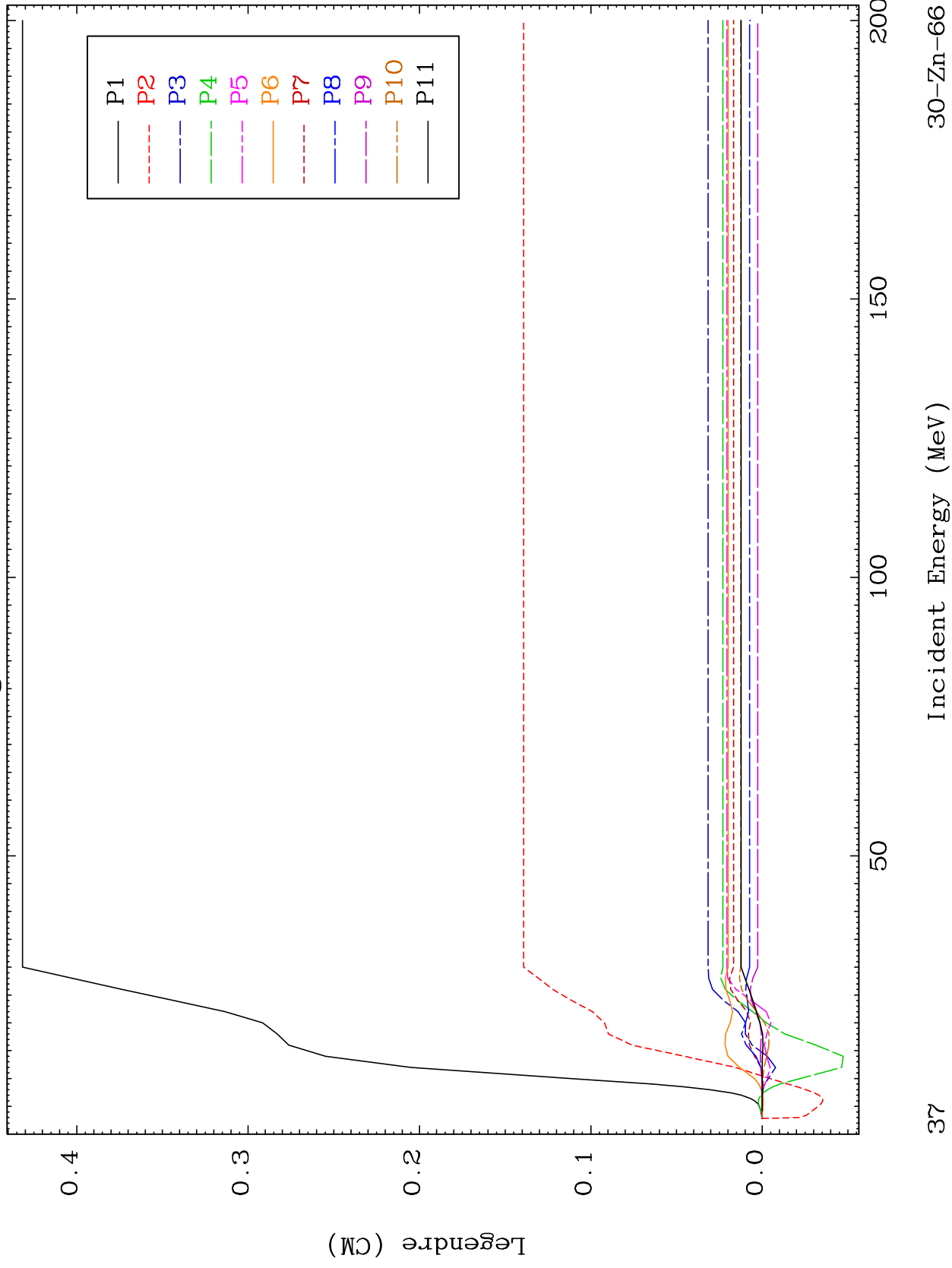




MAT 3031

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

30-Zn-66



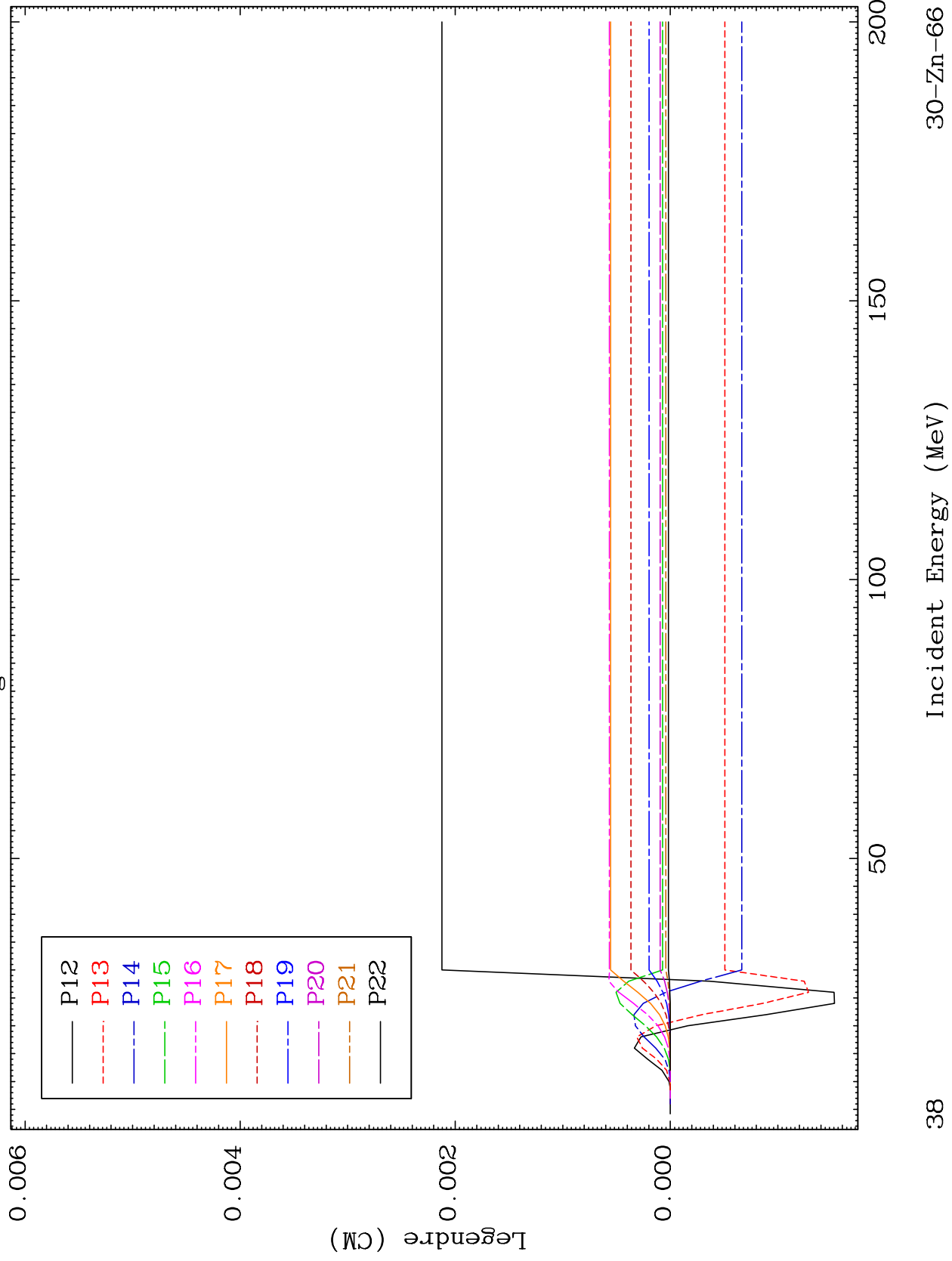
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30-Zn-66

MAT 3031

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

30-Zn-66



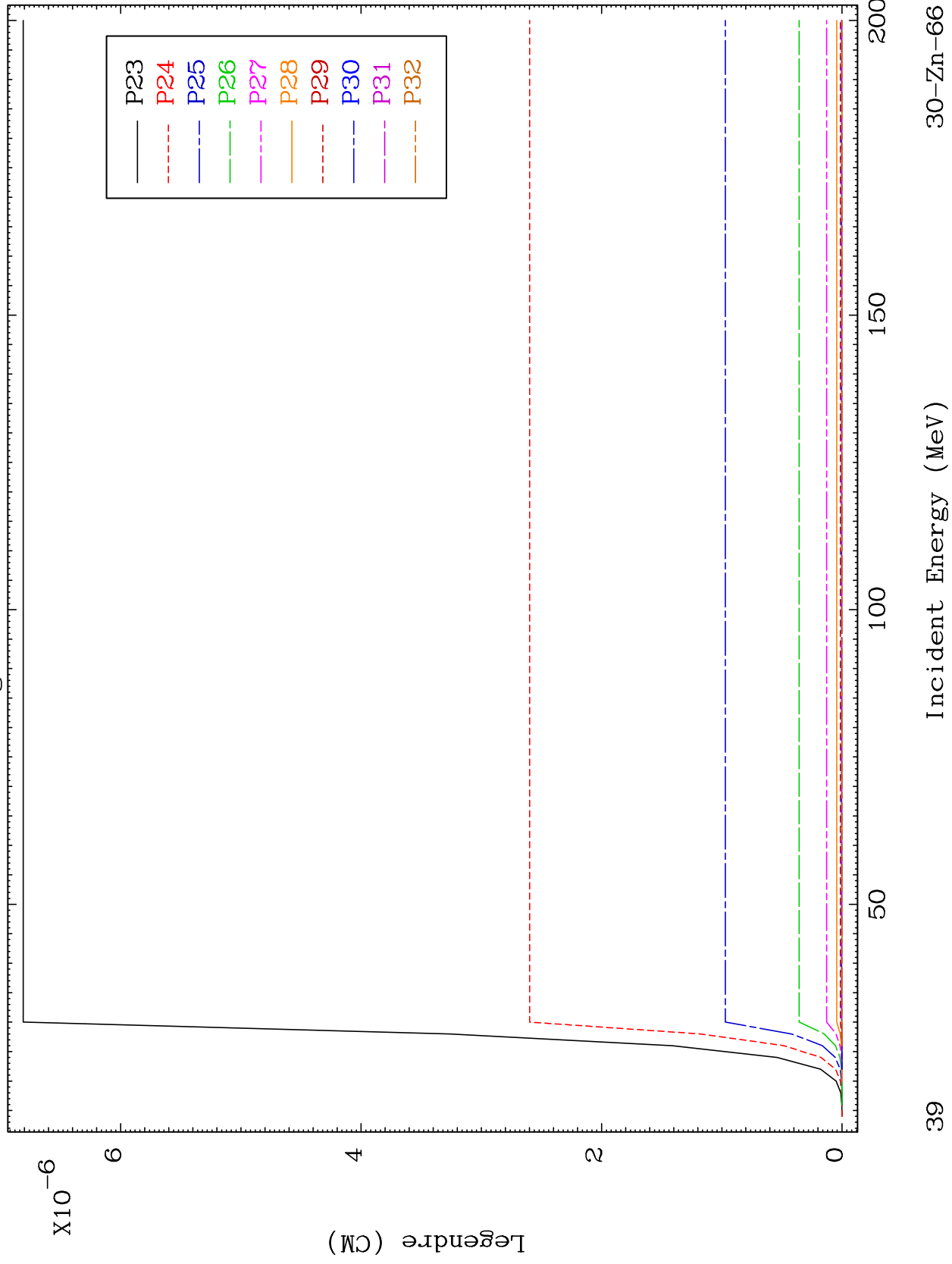
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30-Zn-66

MAT 3031

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

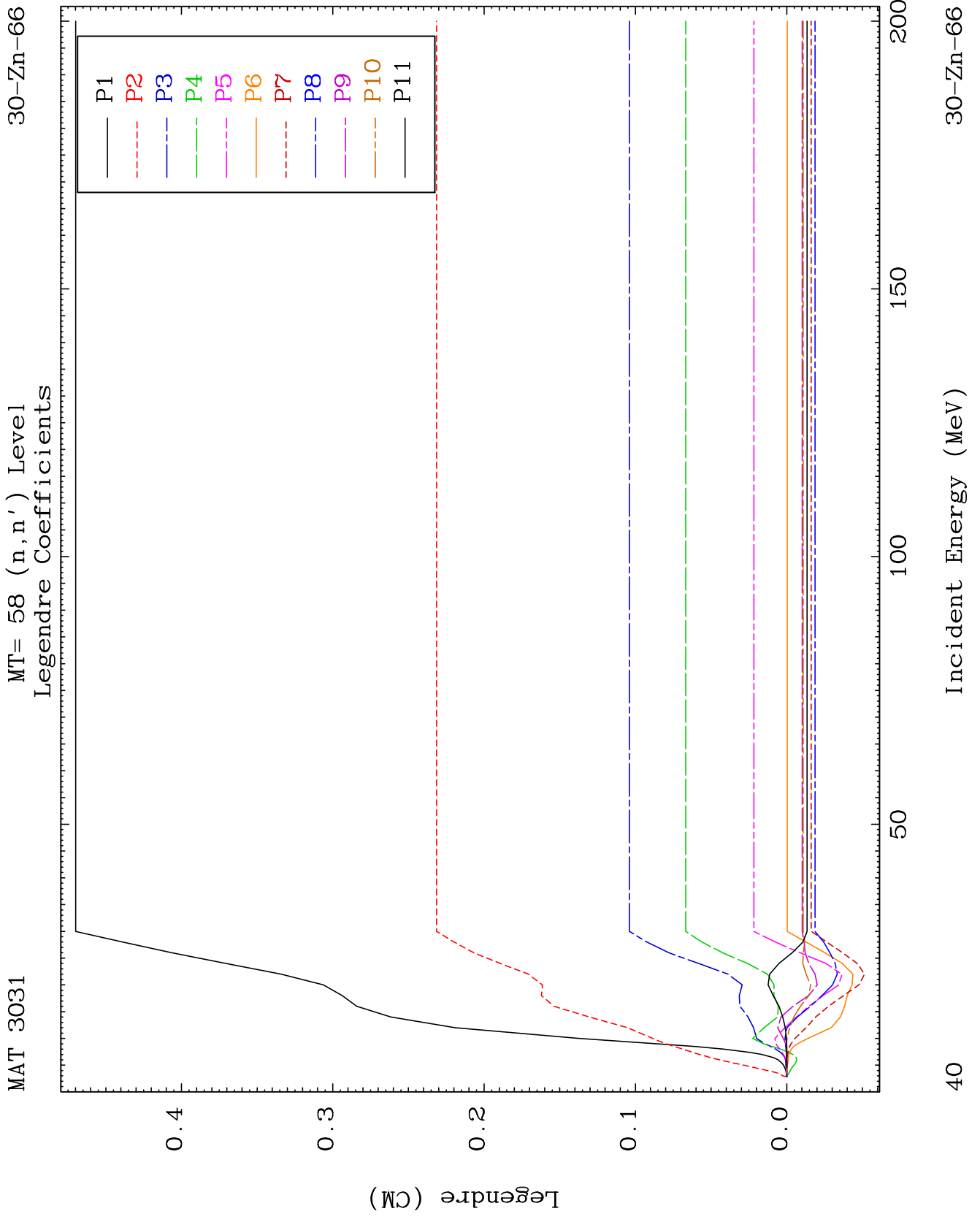
30-Zn-66



39

Incident Energy (MeV)

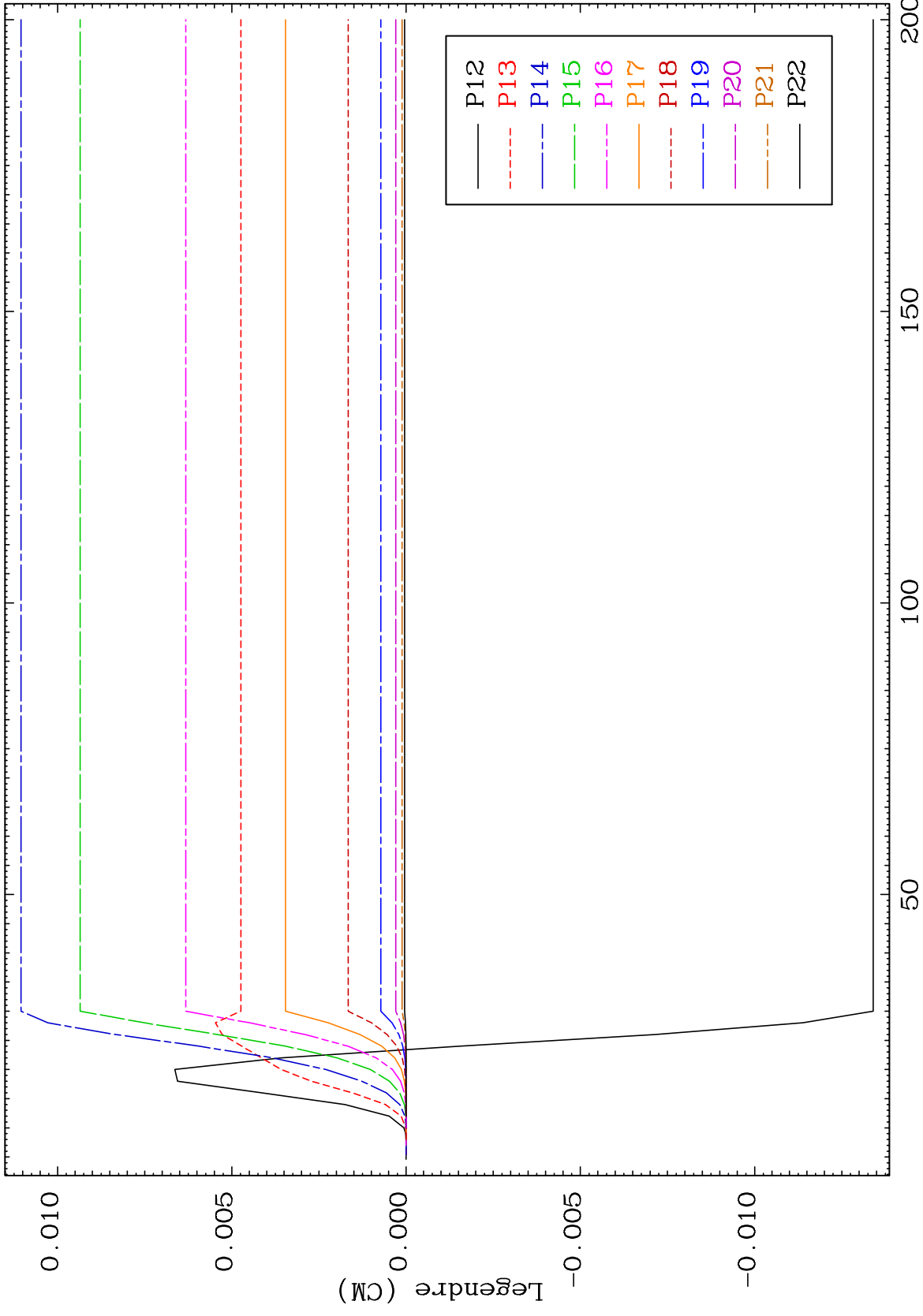
30-Zn-66



MAT 3031

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

30-Zn-66



41

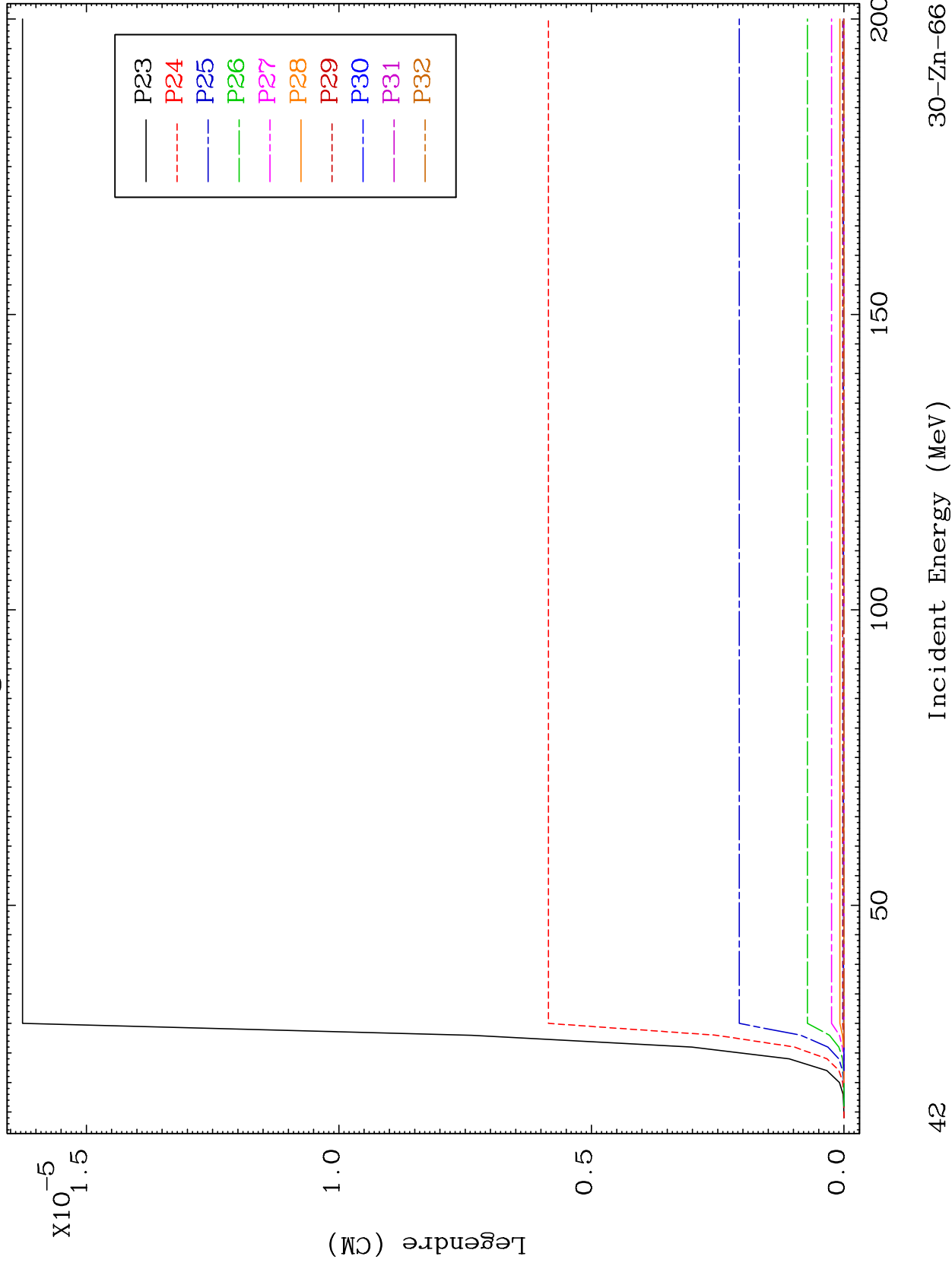
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

30-Zn-66



42

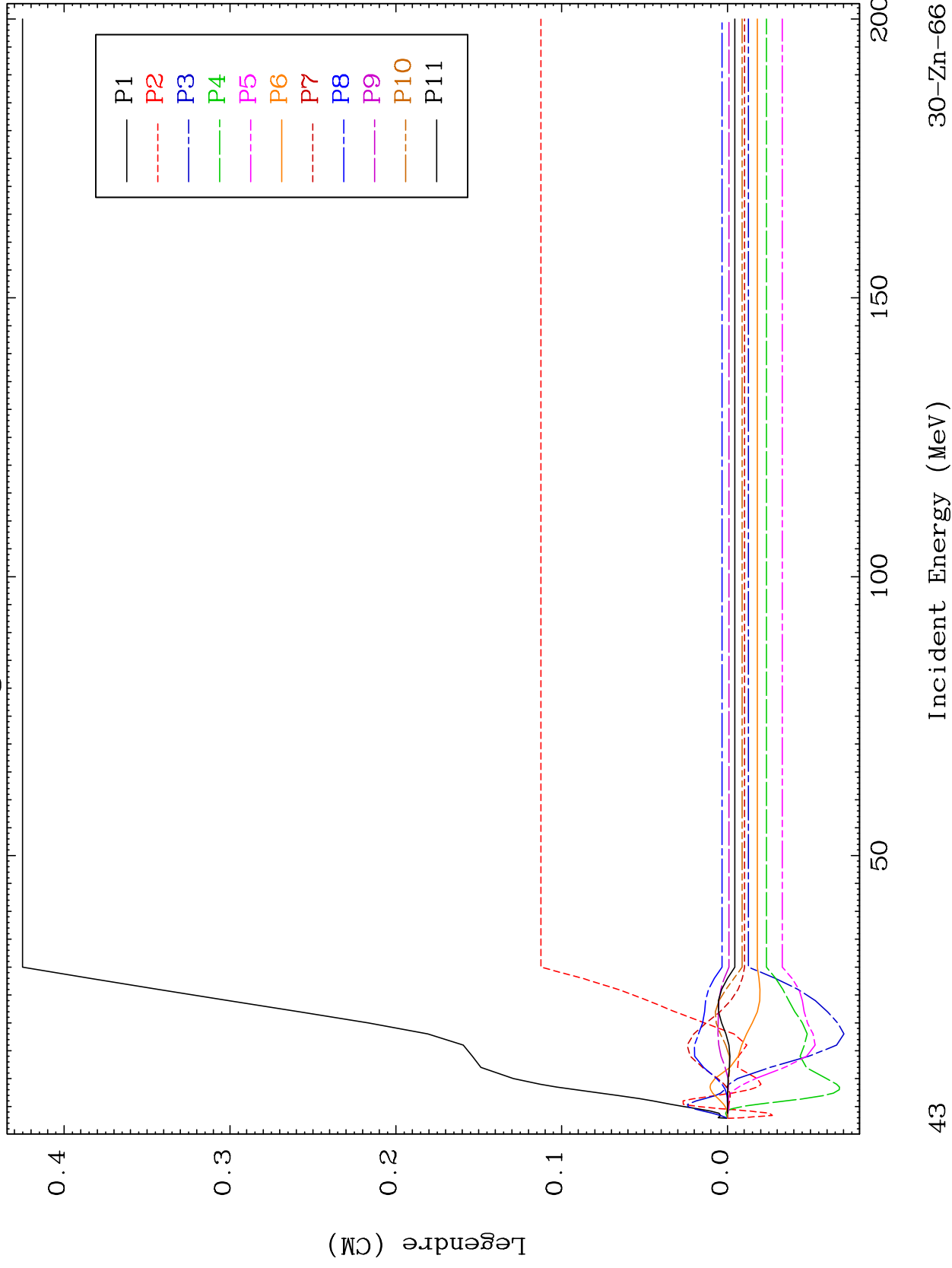
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

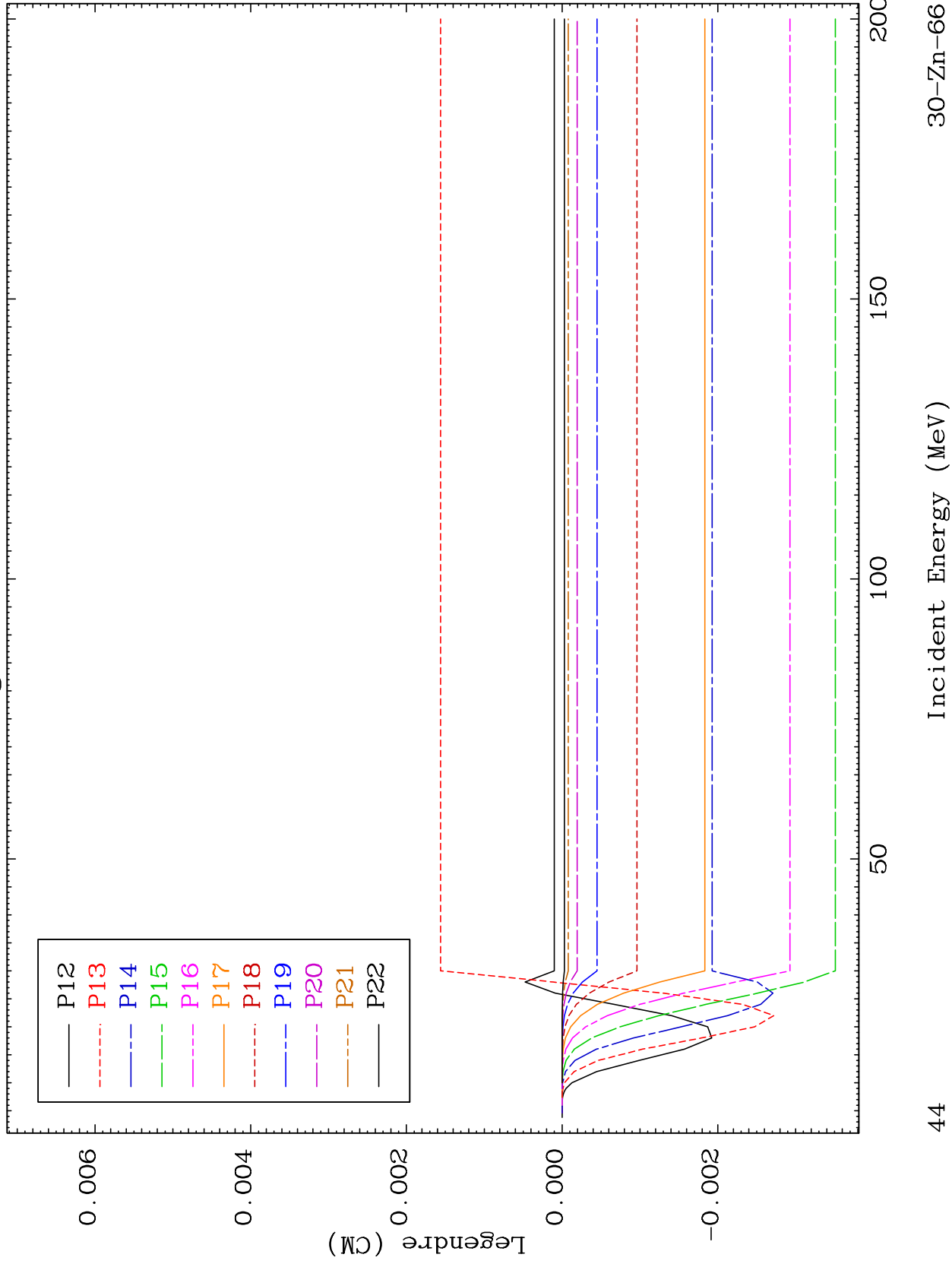
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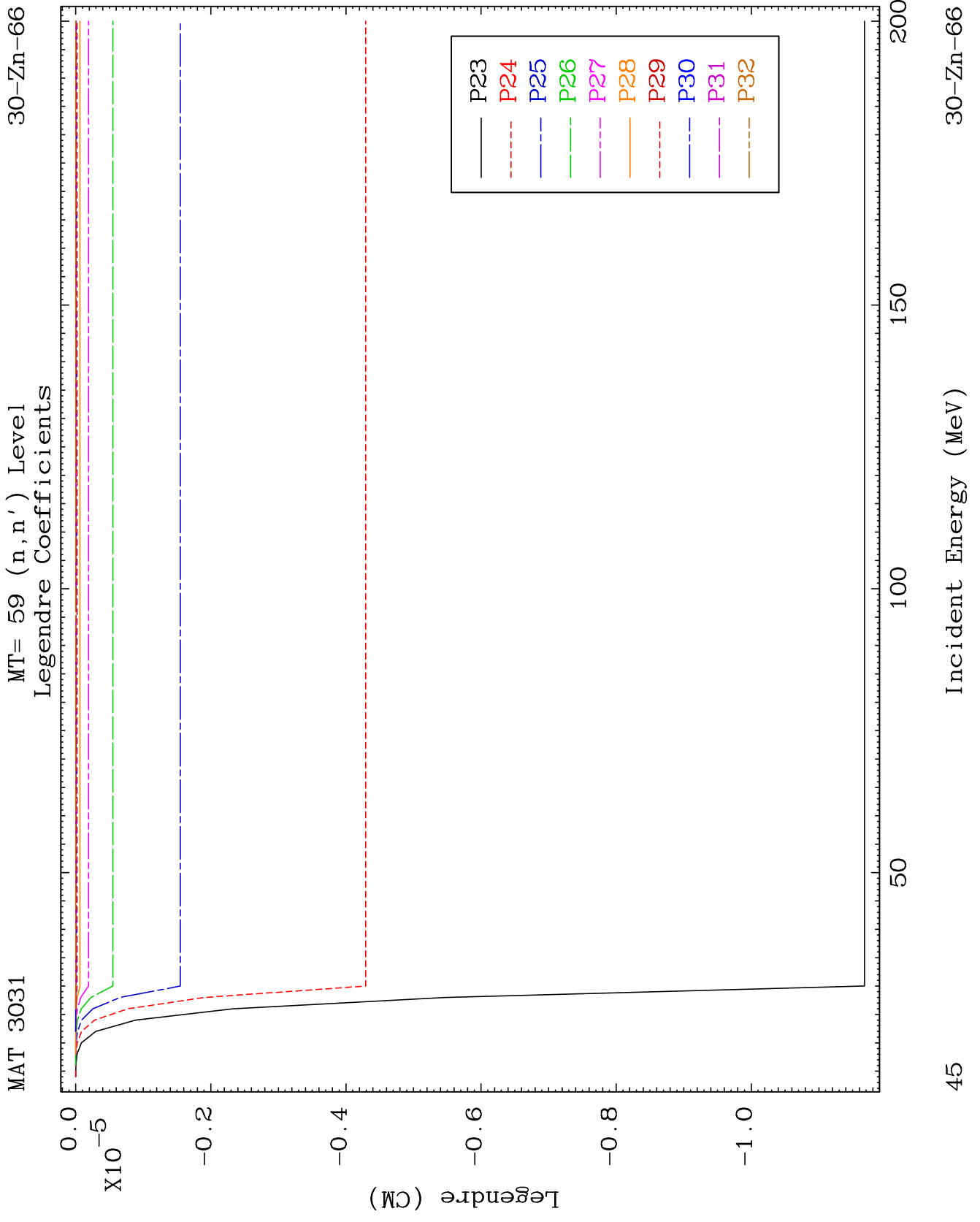


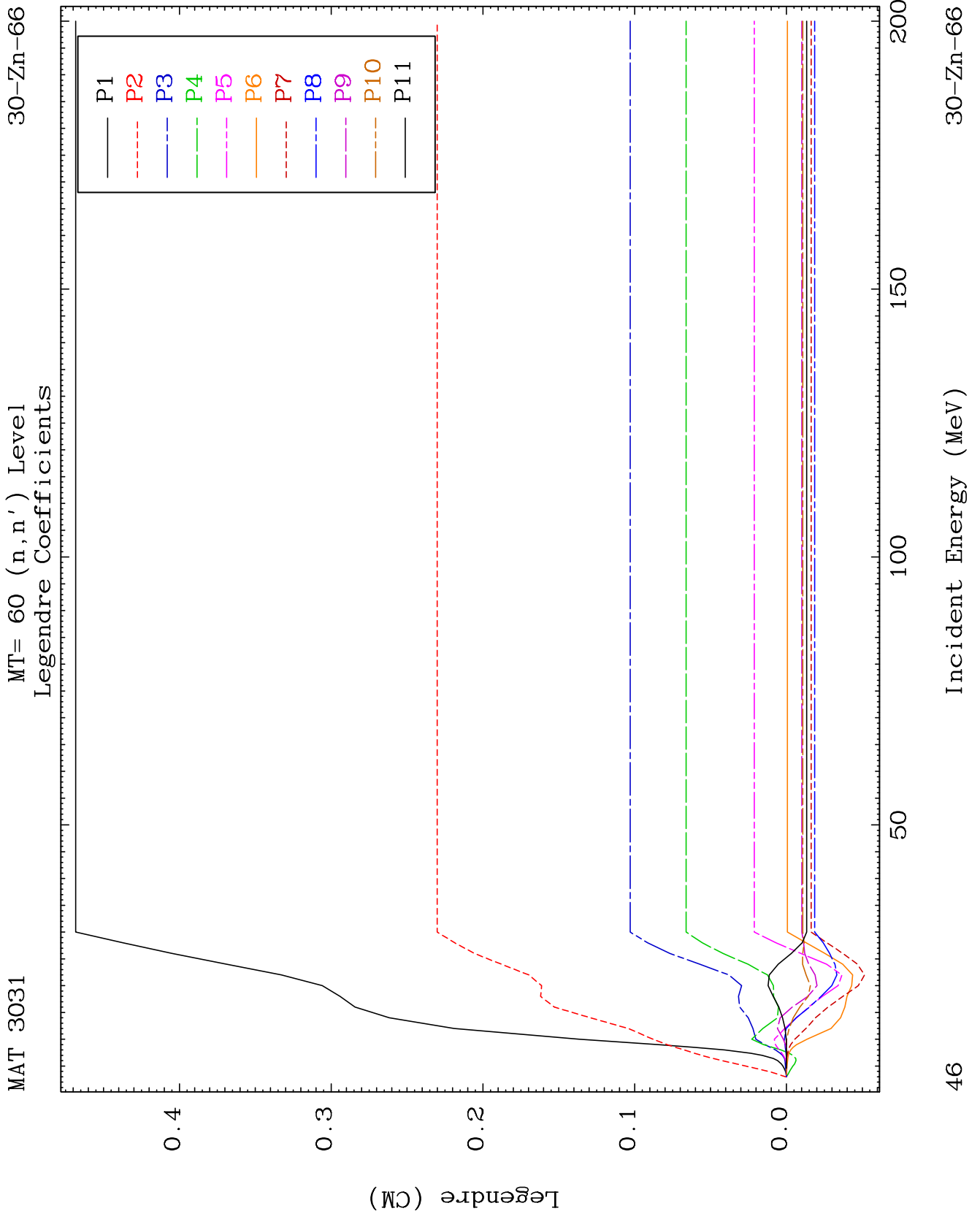
MAT 3031

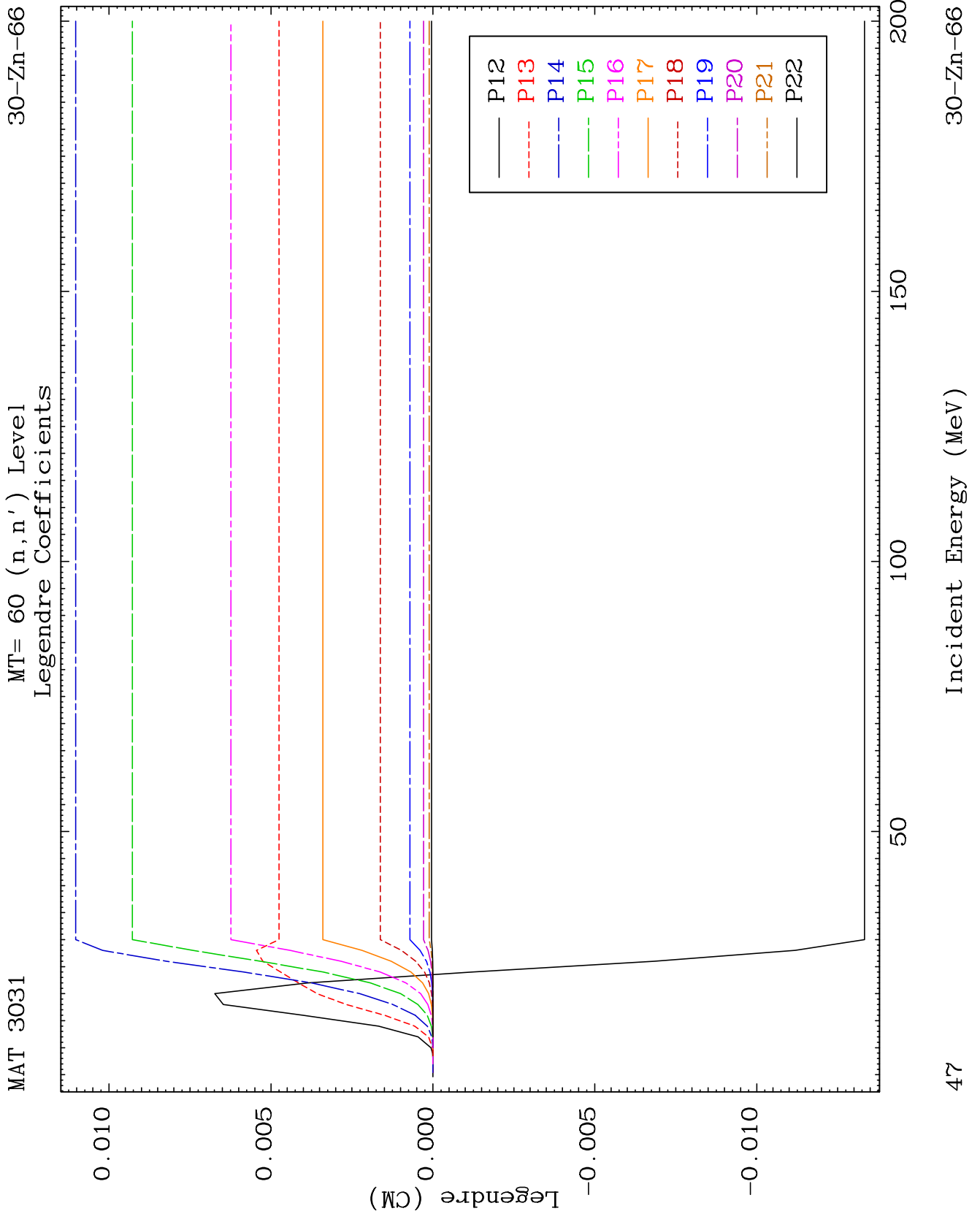
MT= 59 (n,n') Level  
Legendre Coefficients

30-Zn-66





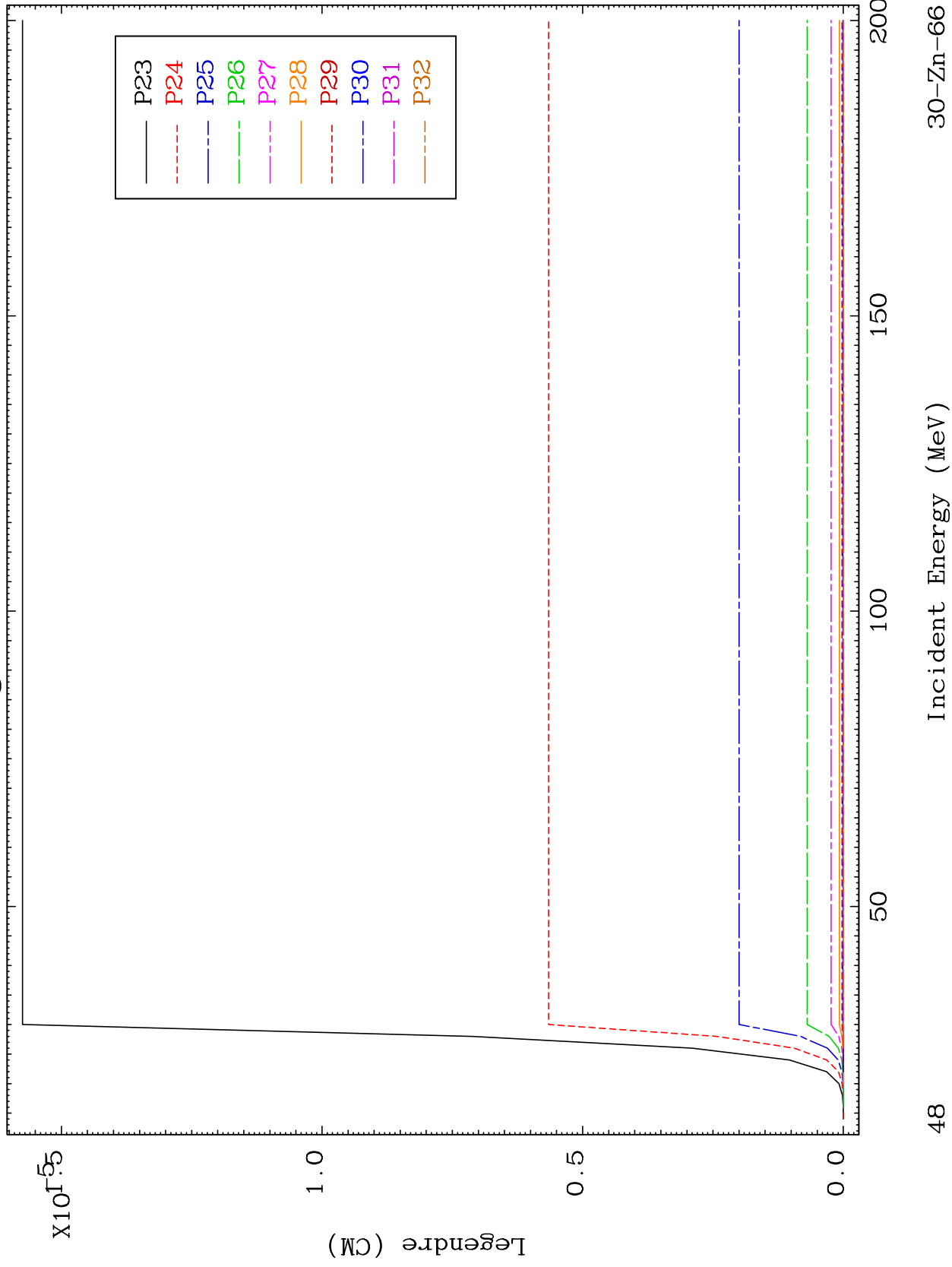


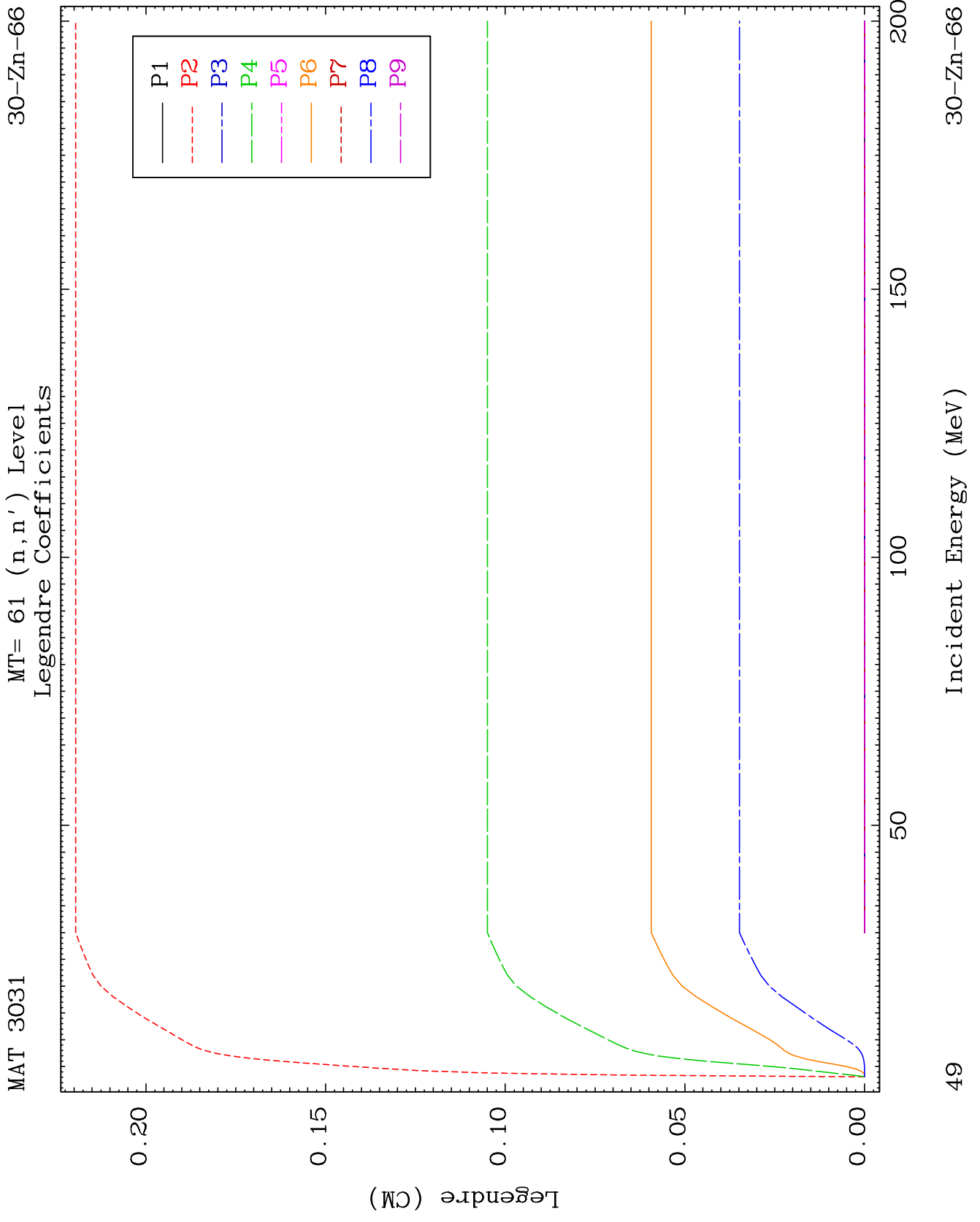


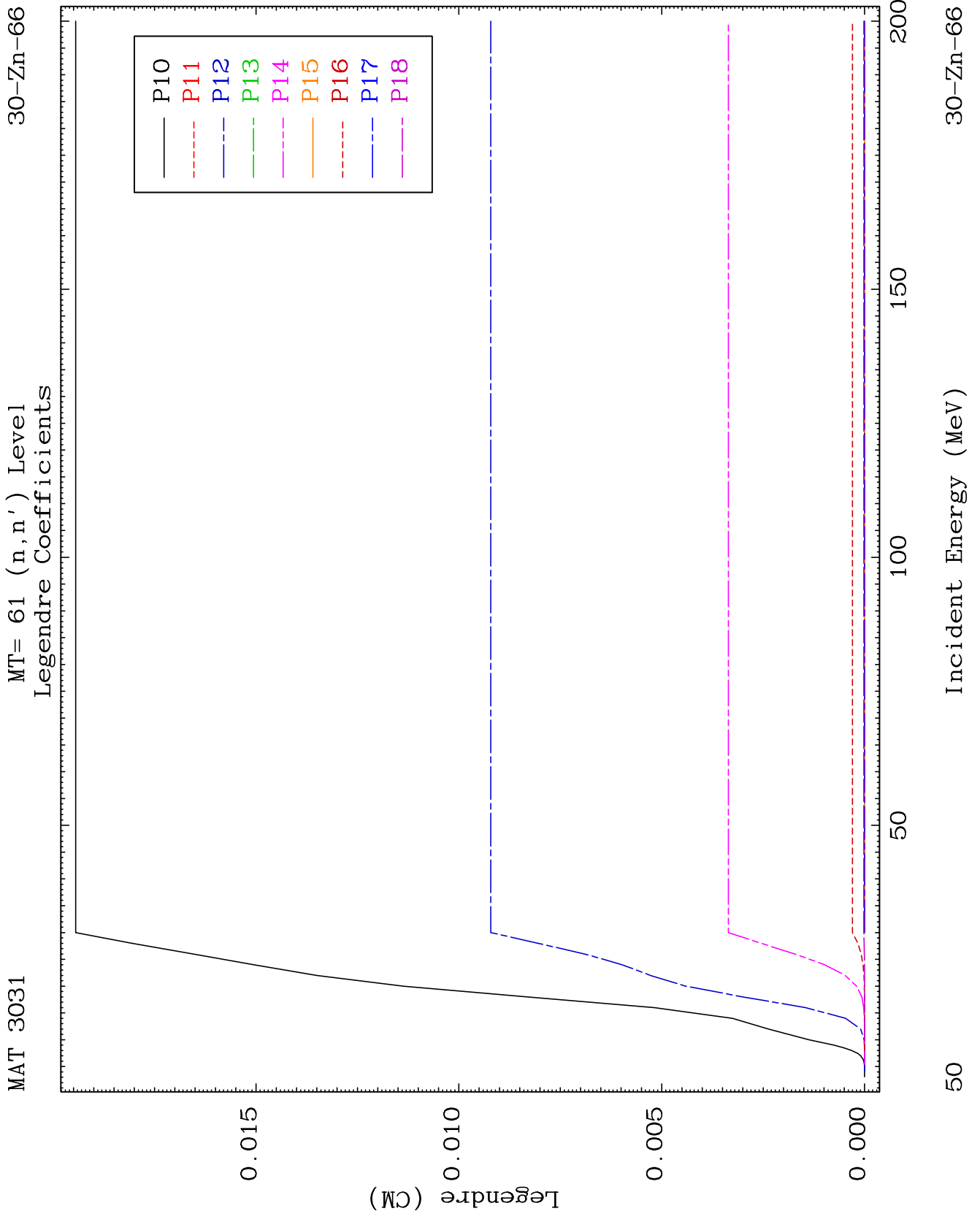
MAT 3031

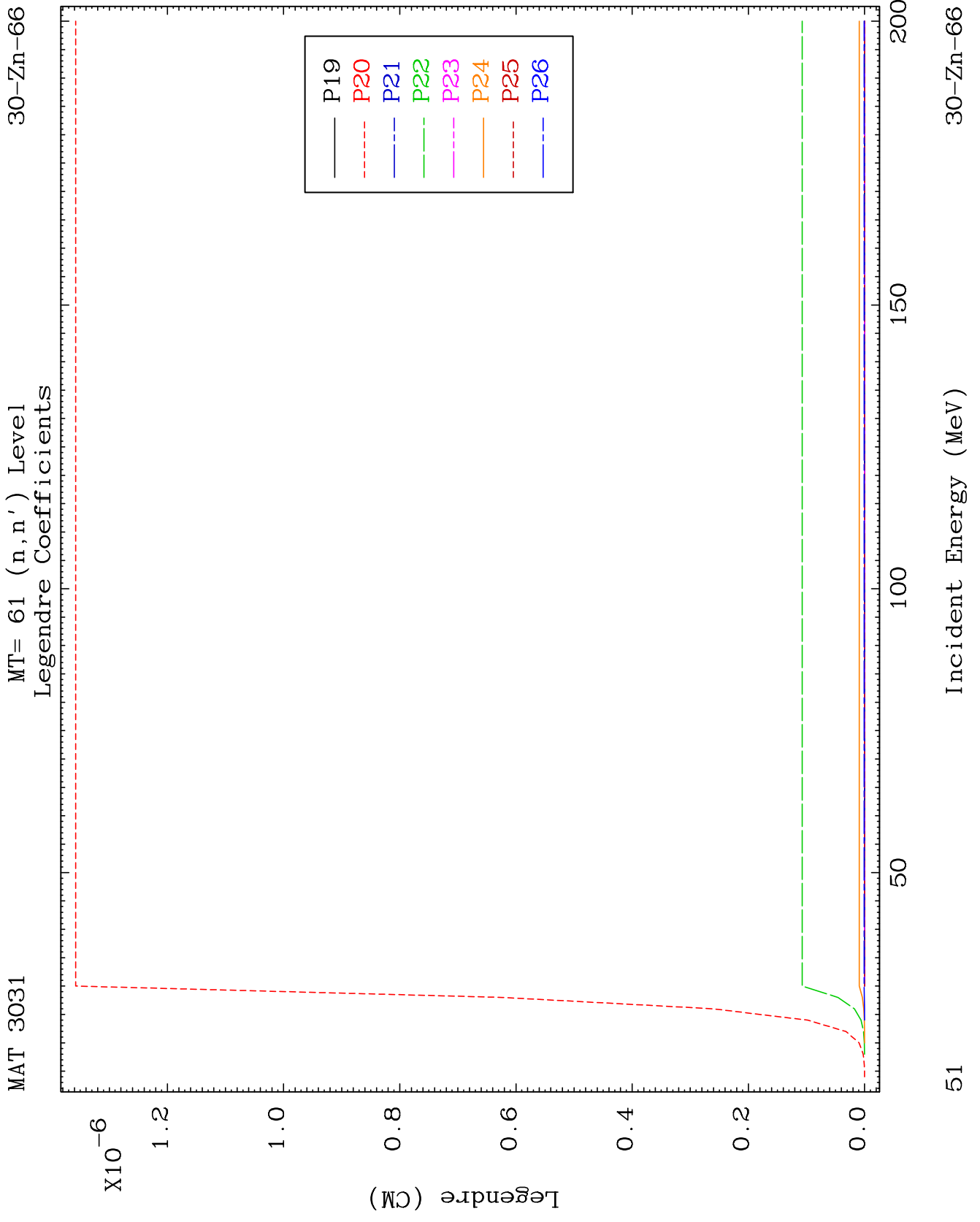
MT= 60 (n,n') Level  
Legendre Coefficients

30-Zn-66





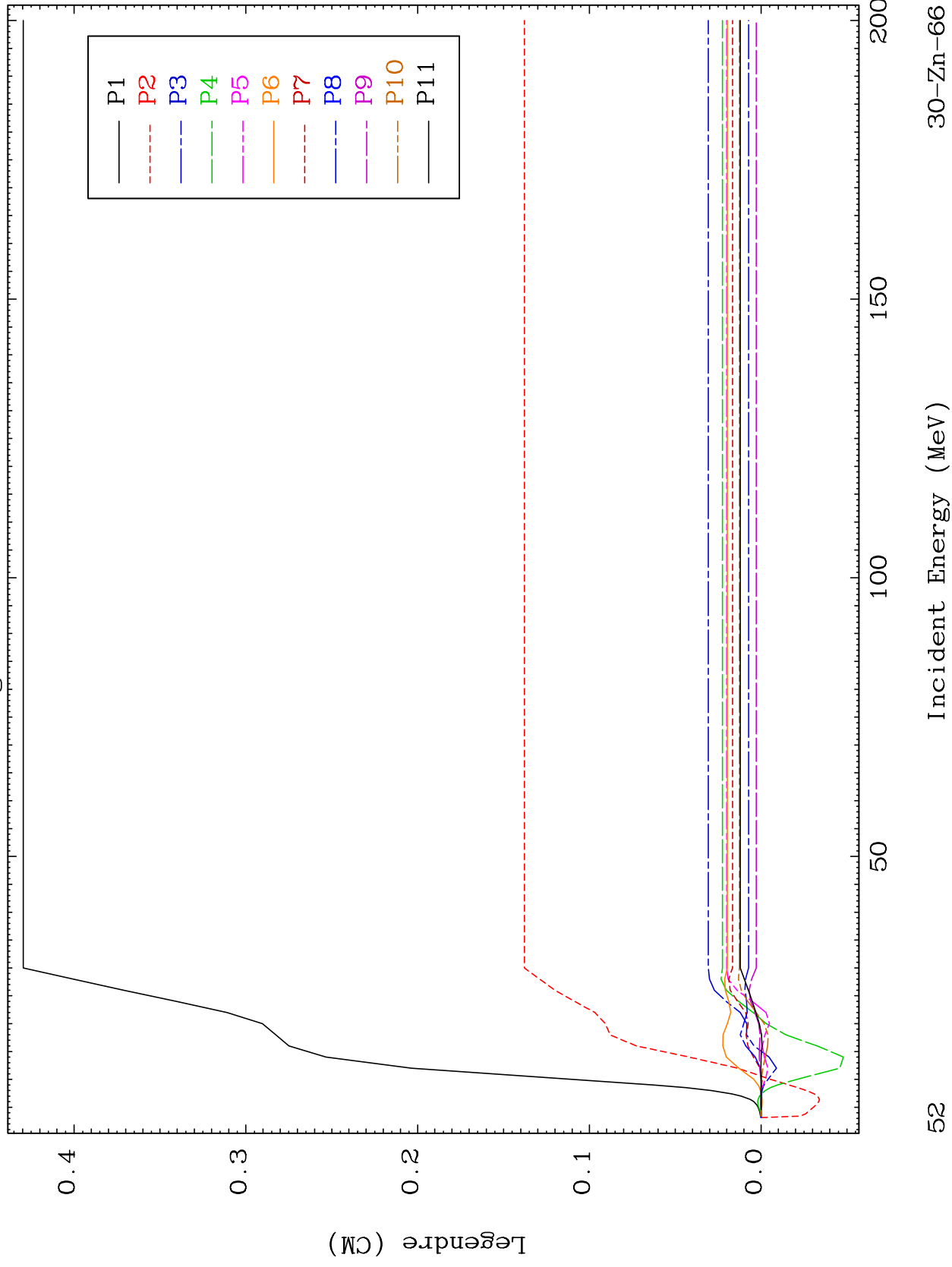




MAT 3031

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

30-Zn-66



52

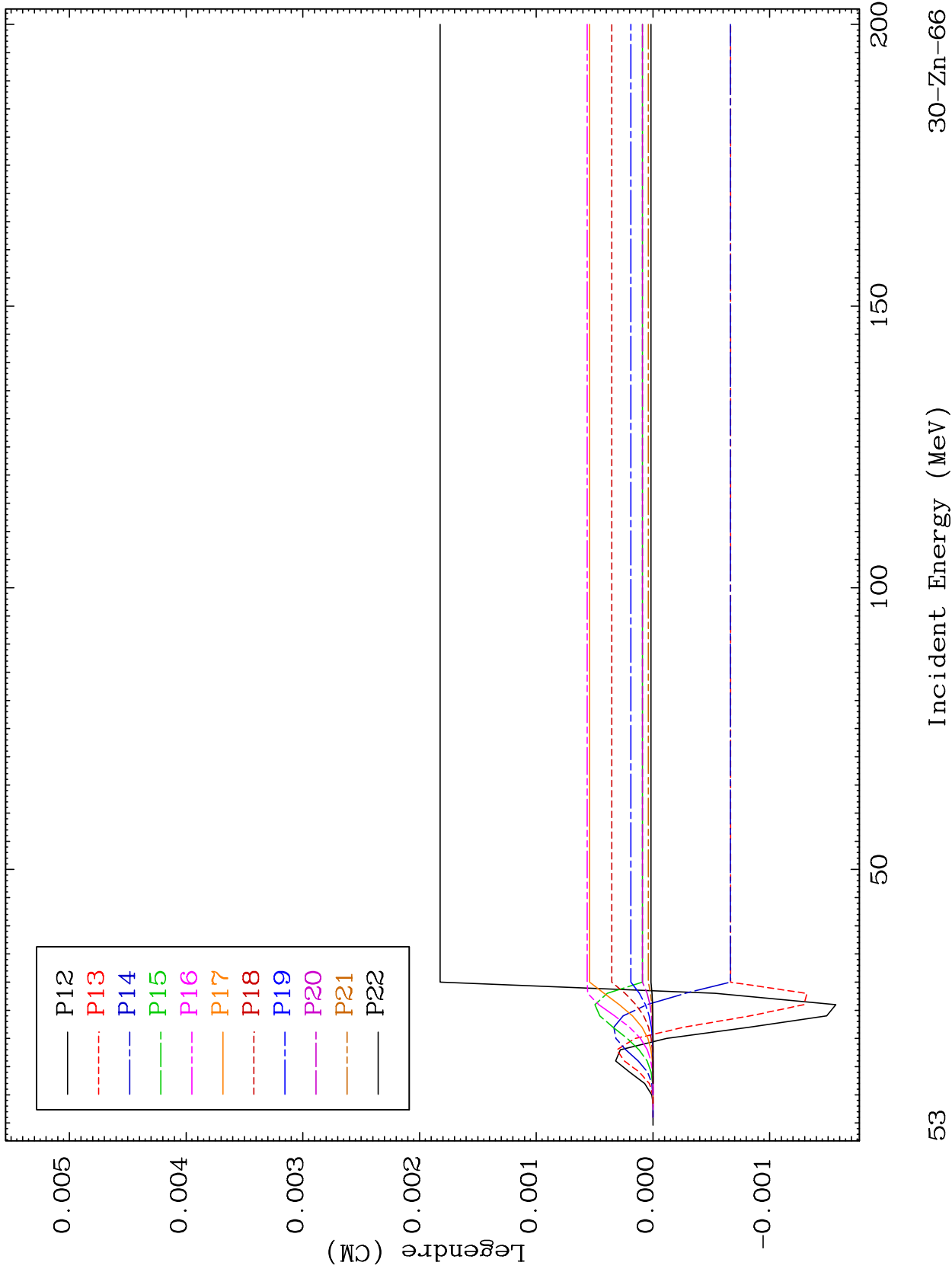
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

30-Zn-66



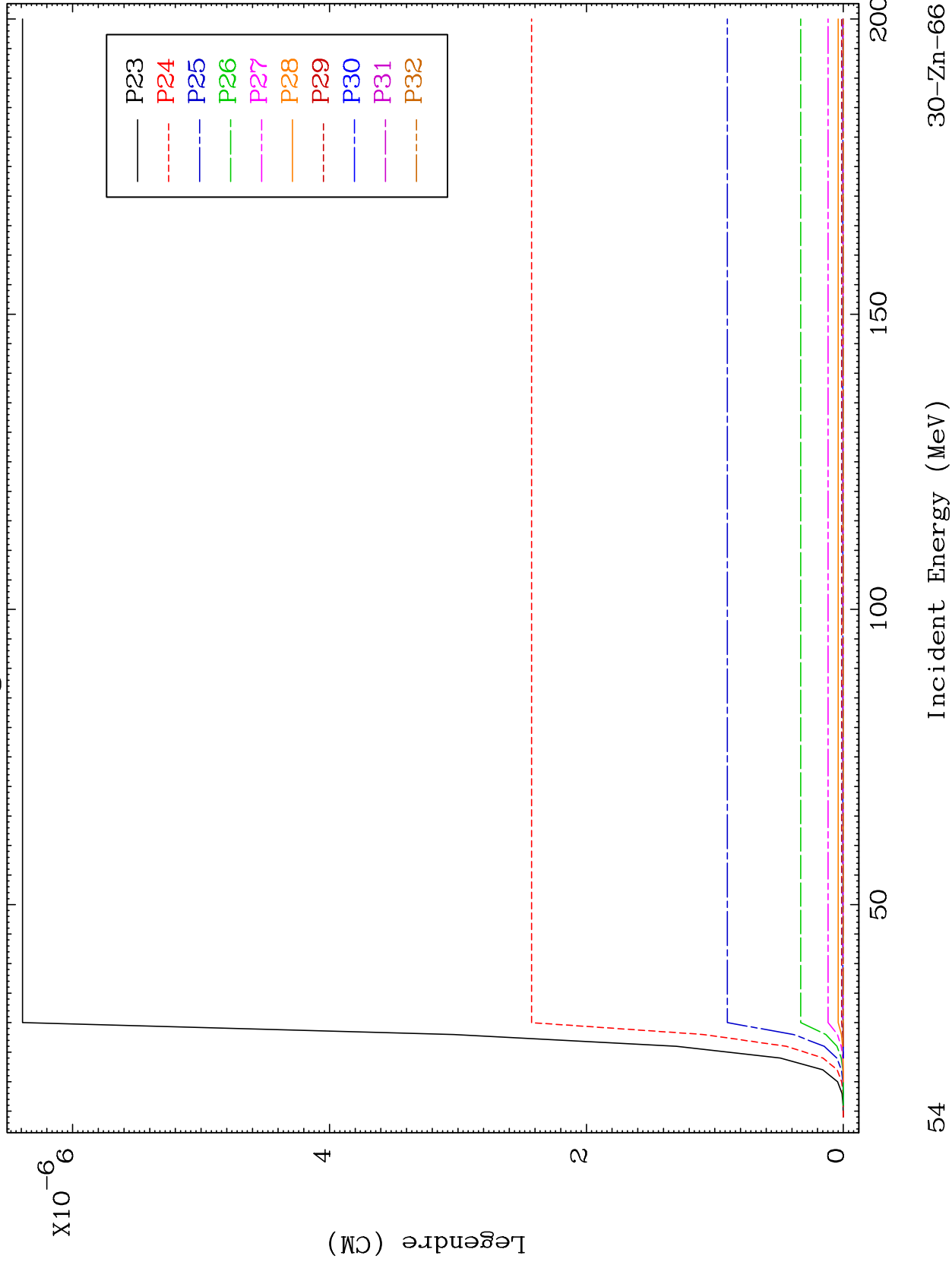
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30-Zn-66

MAT 3031

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

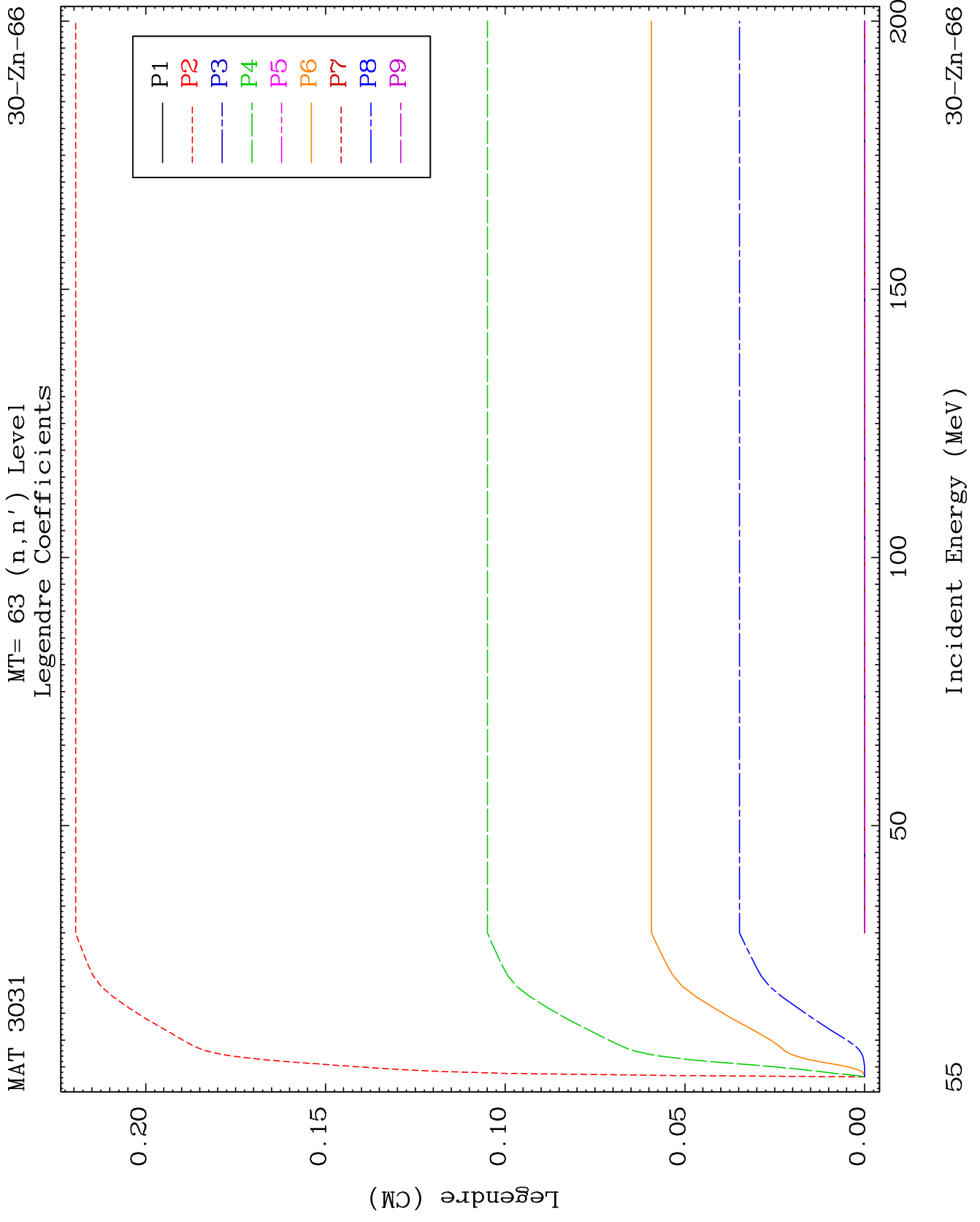
30-Zn-66



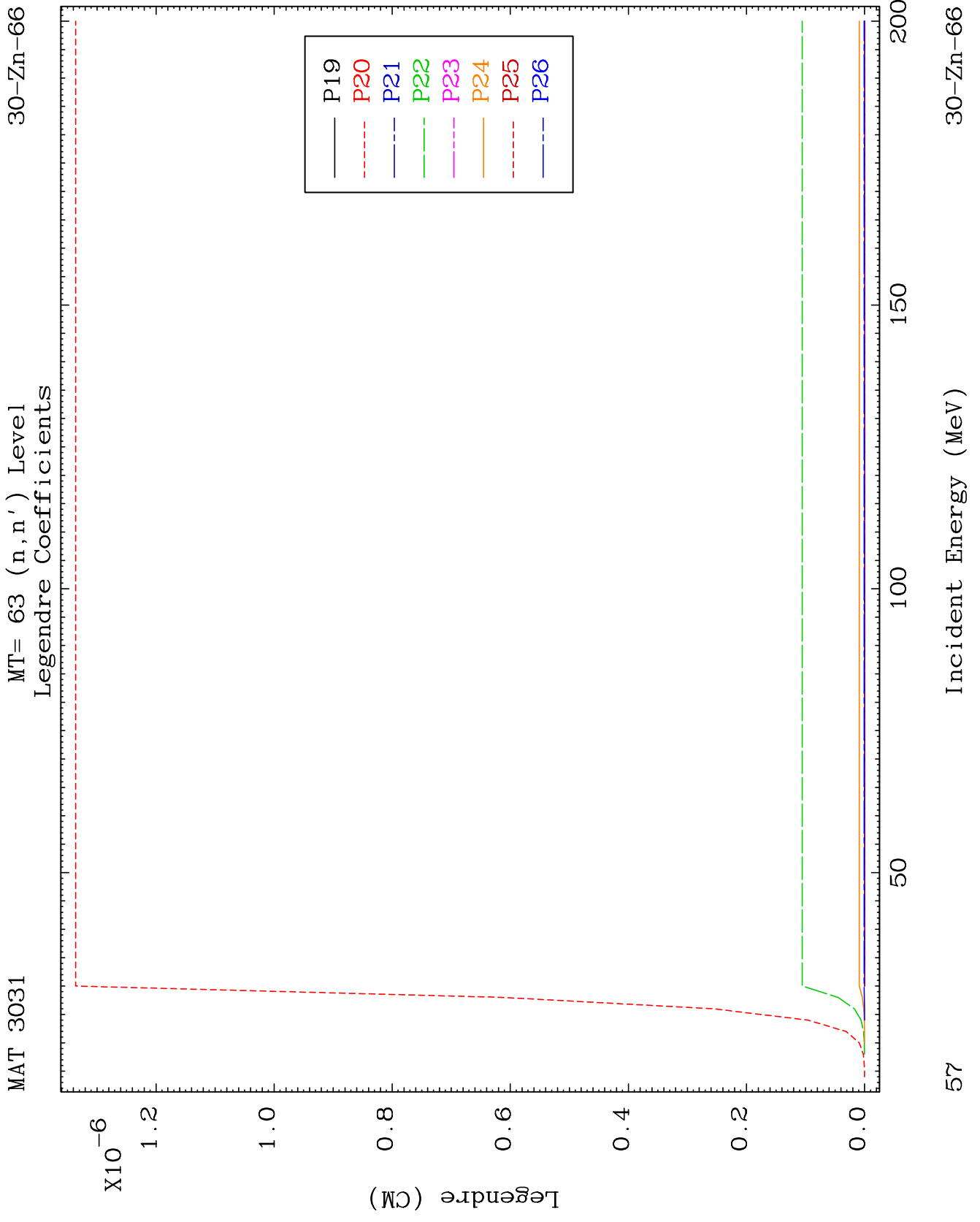
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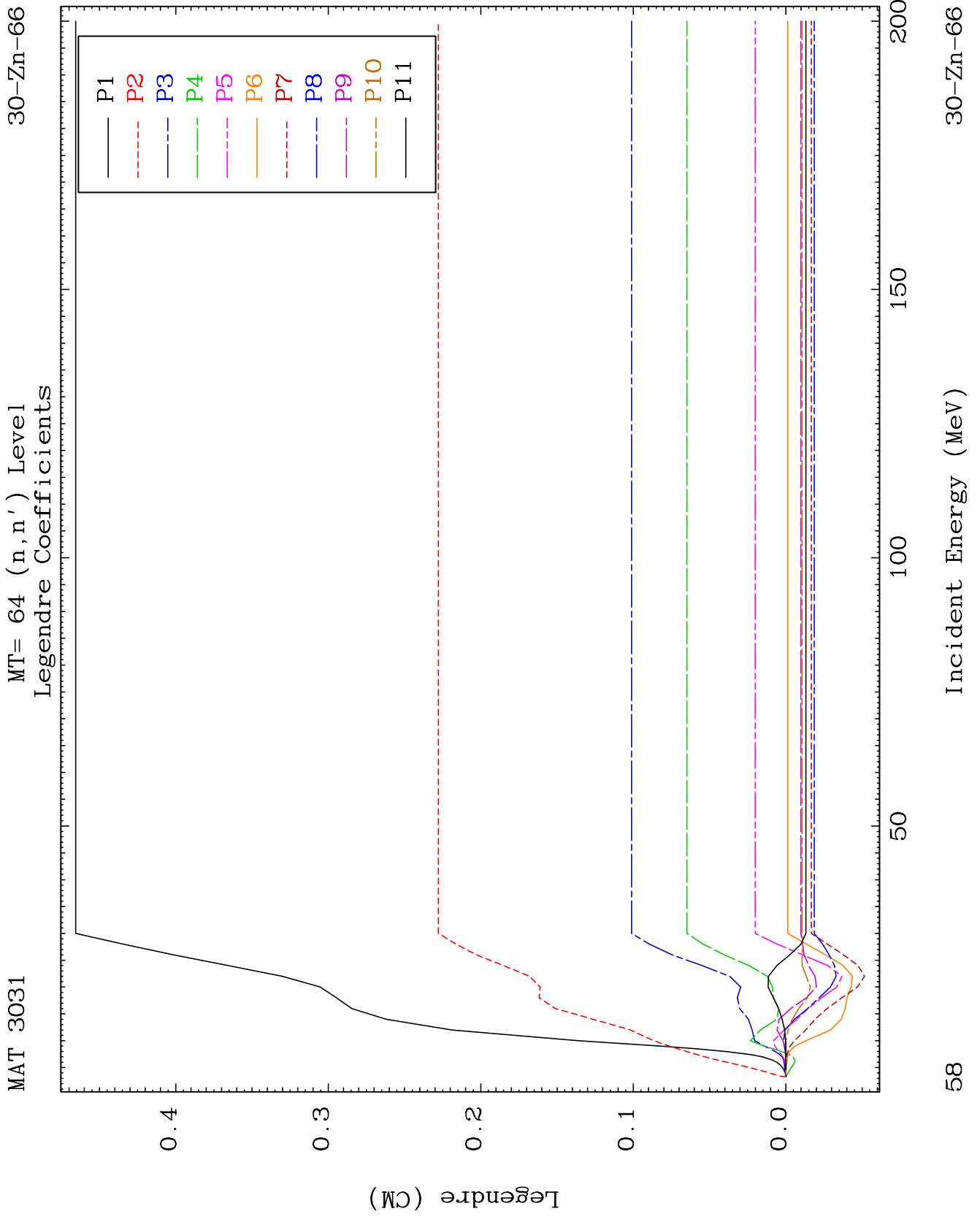
Incident Energy (MeV)

30-Zn-66





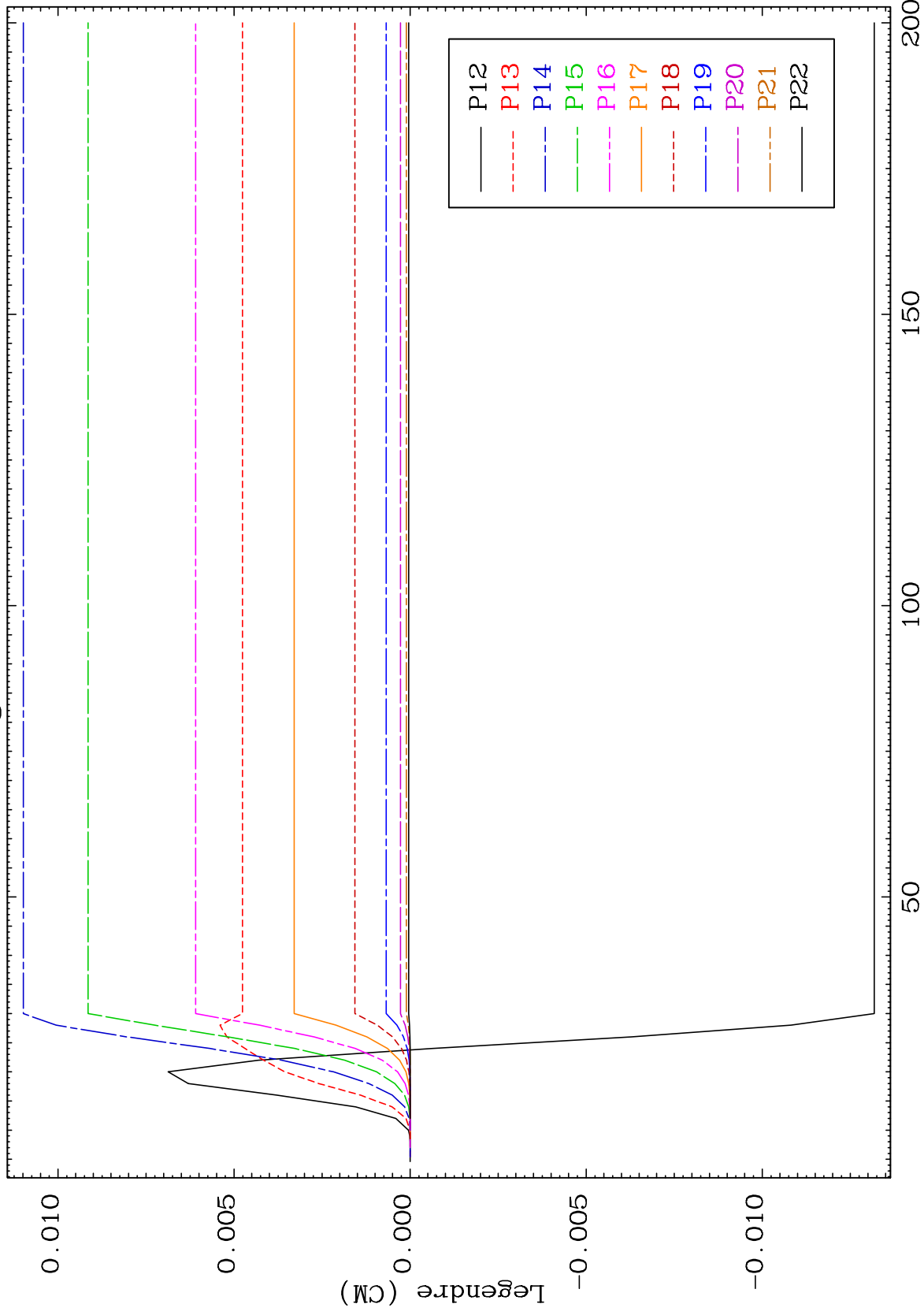




MAT 3031

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

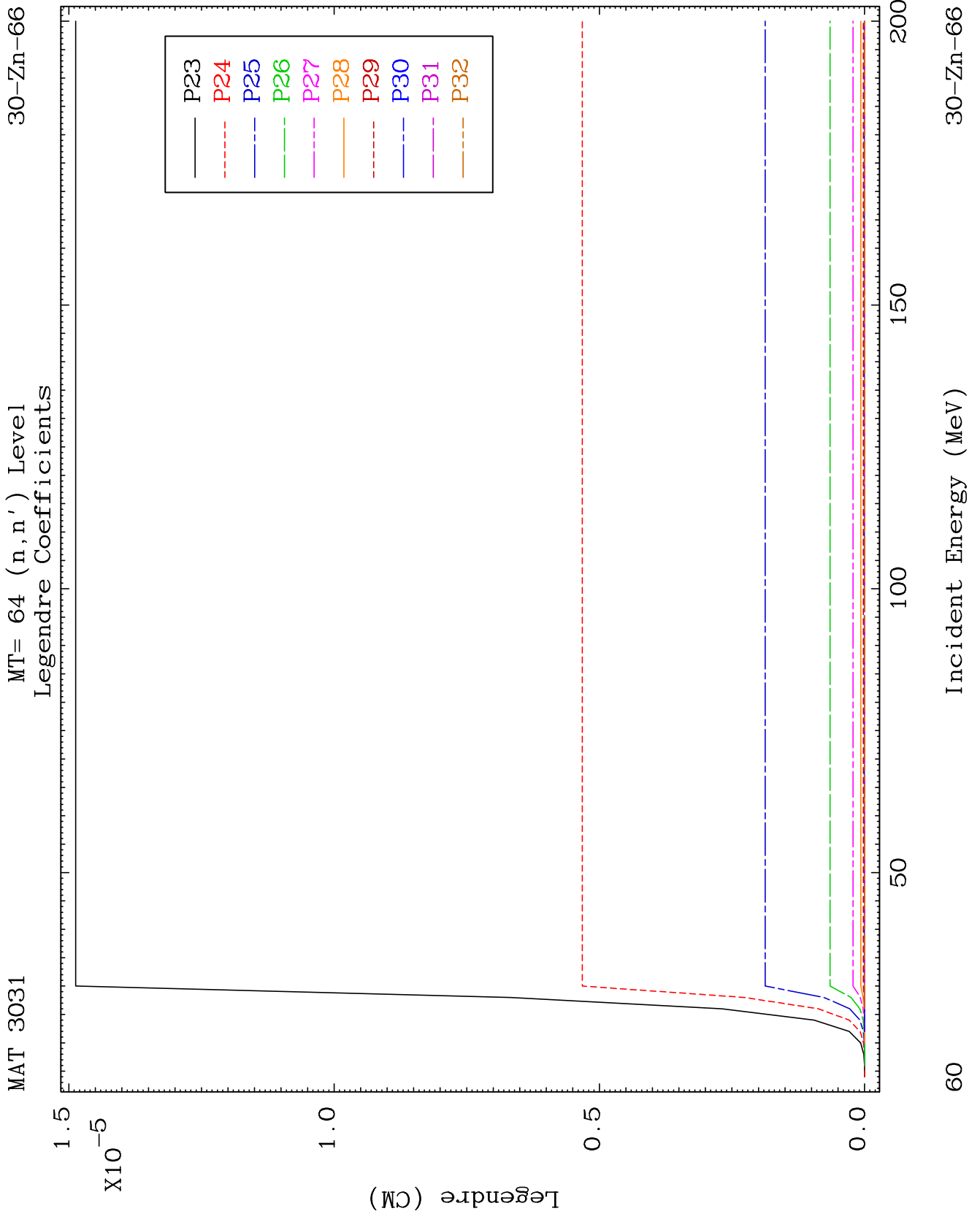
30-Zn-66



59

Incident Energy (MeV)

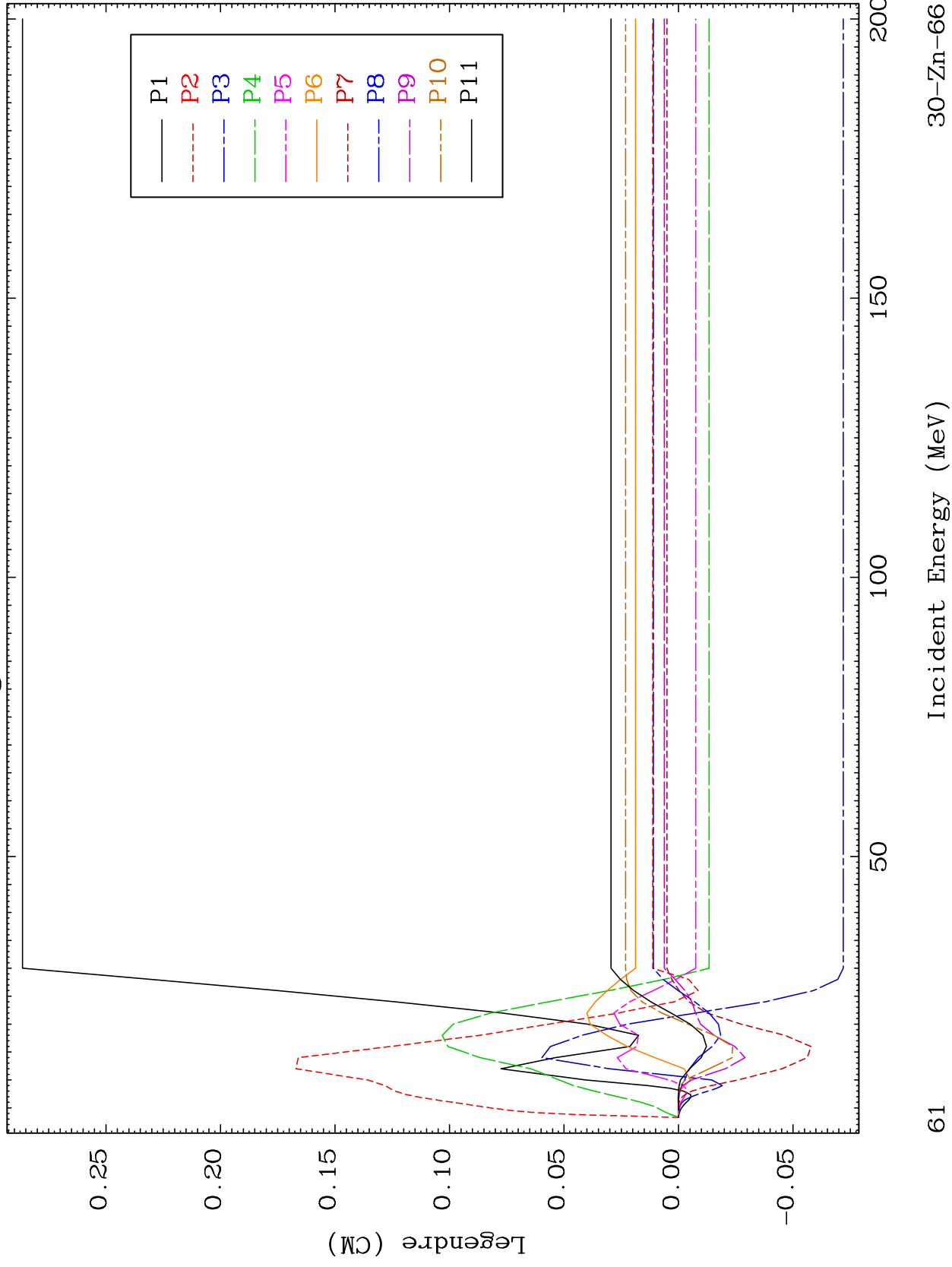
30-Zn-66



MAT 3031

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

30-Zn-66



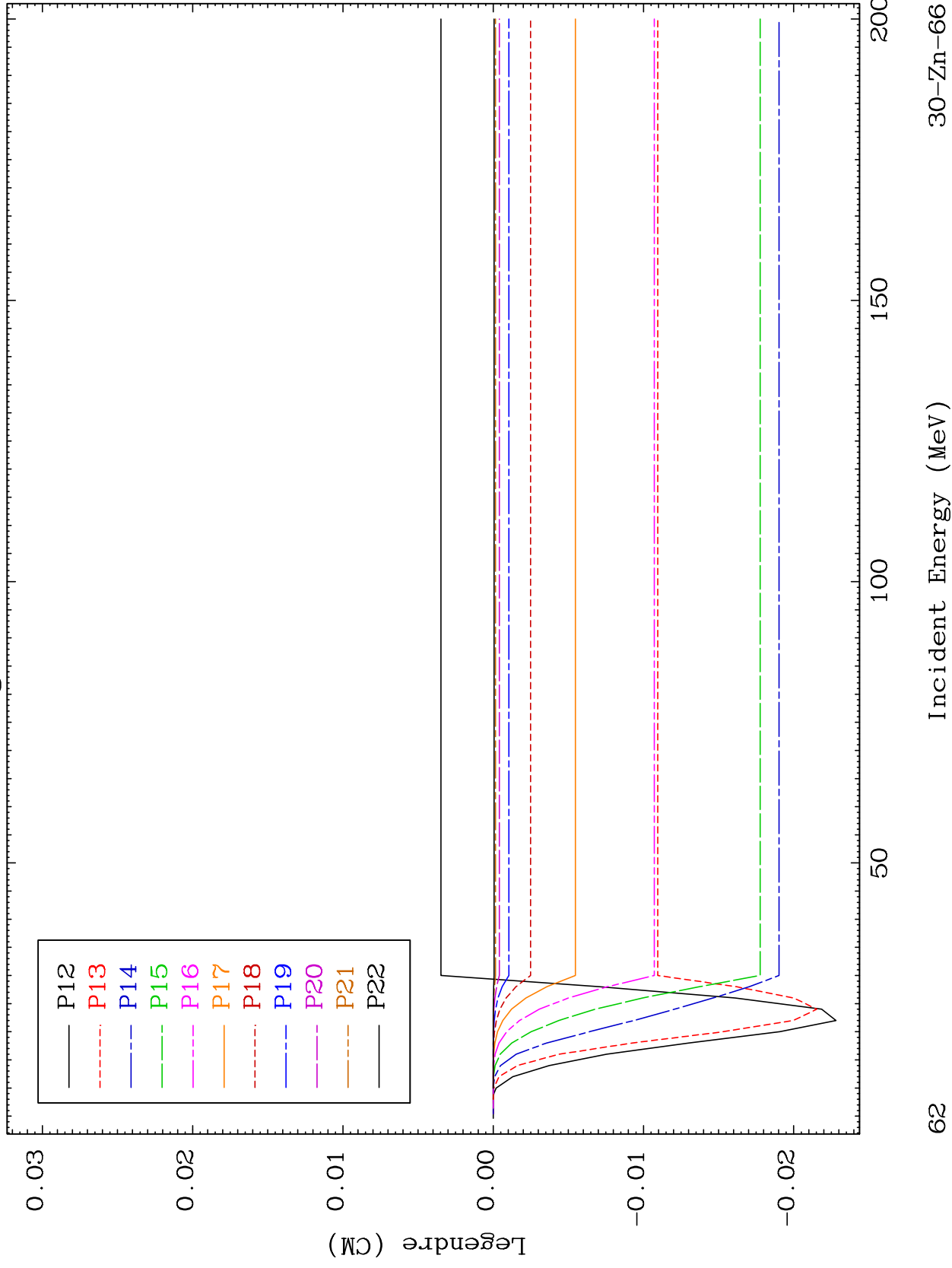
61

30-Zn-66

MAT 3031

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

30-Zn-66



62

Incident Energy (MeV)

30-Zn-66

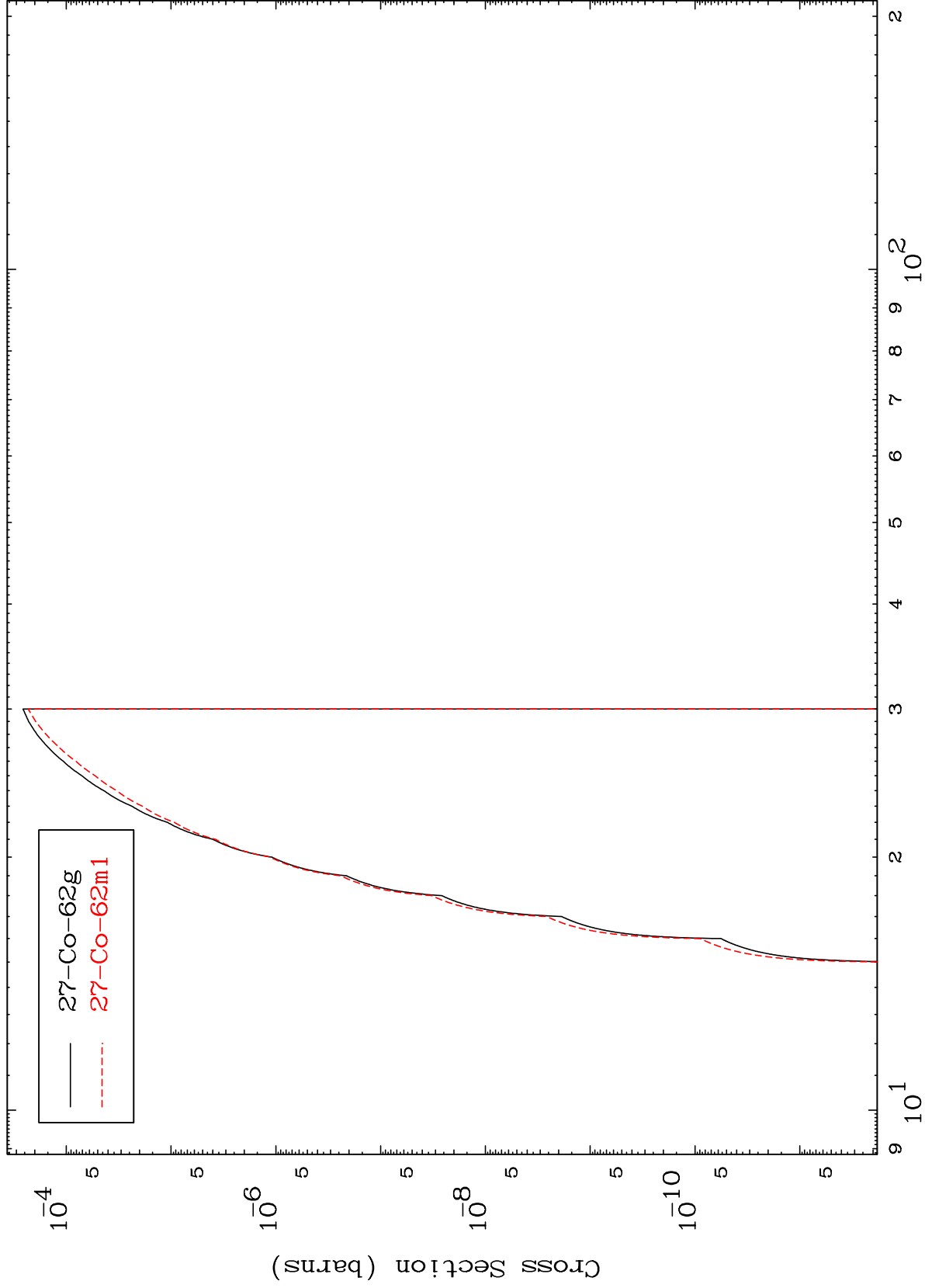


MAT 3031

(n,p)  $\alpha$

30-Zn-66

Radionuclide Production Cross Section



64

Incident Energy (MeV)

30-Zn-66