

Program EVALPLOT  
(Version 2018-1)

by

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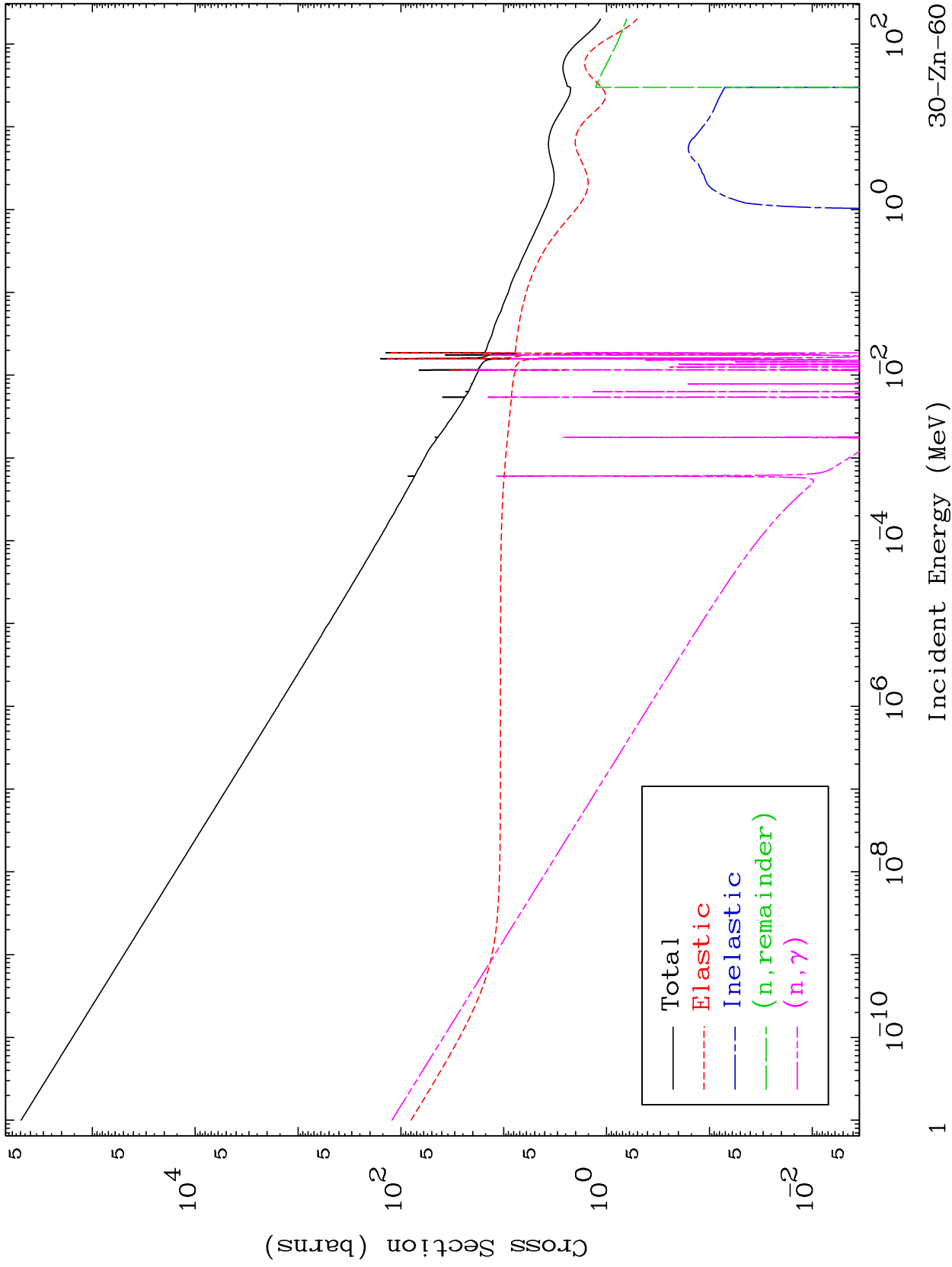
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3013

Major  
293 Kelvin Cross Sections

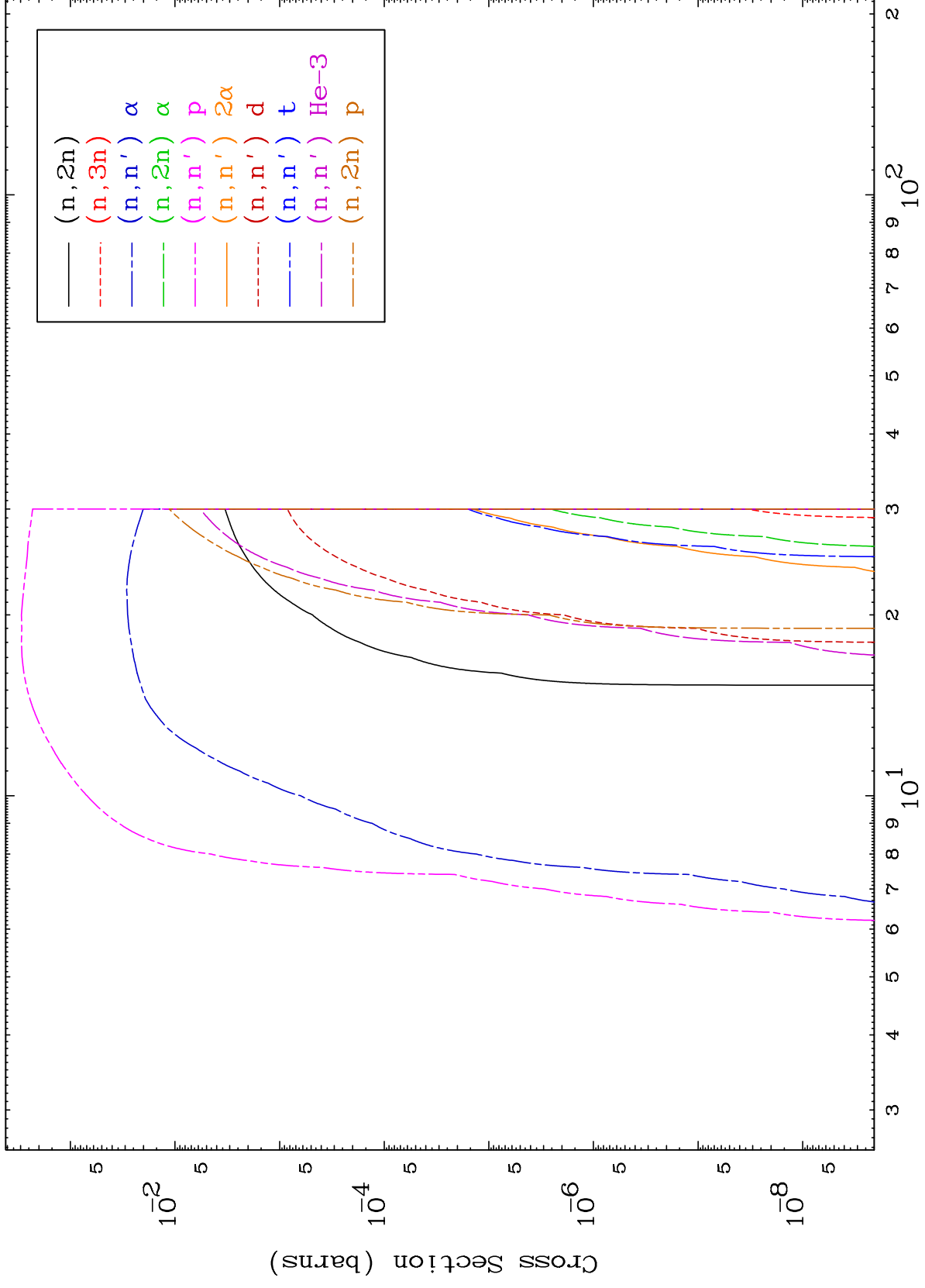
30-Zn-60



MAT 3013

Neutron Production  
293 Kelvin Cross Sections

30-Zn-60



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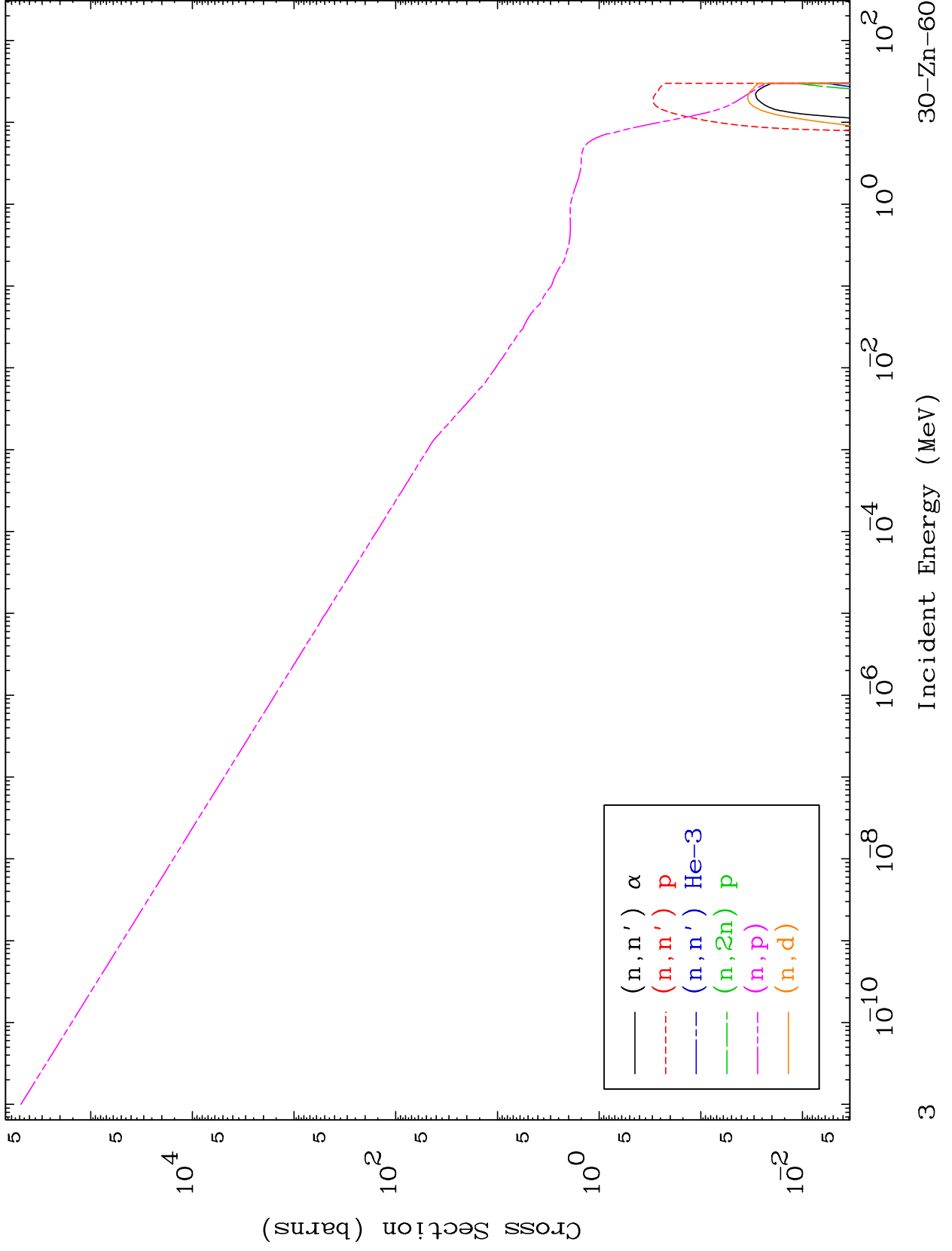
Incident Energy (MeV)

30-Zn-60

MAT 3013

Charged Particle  
293 Kelvin Cross Sections

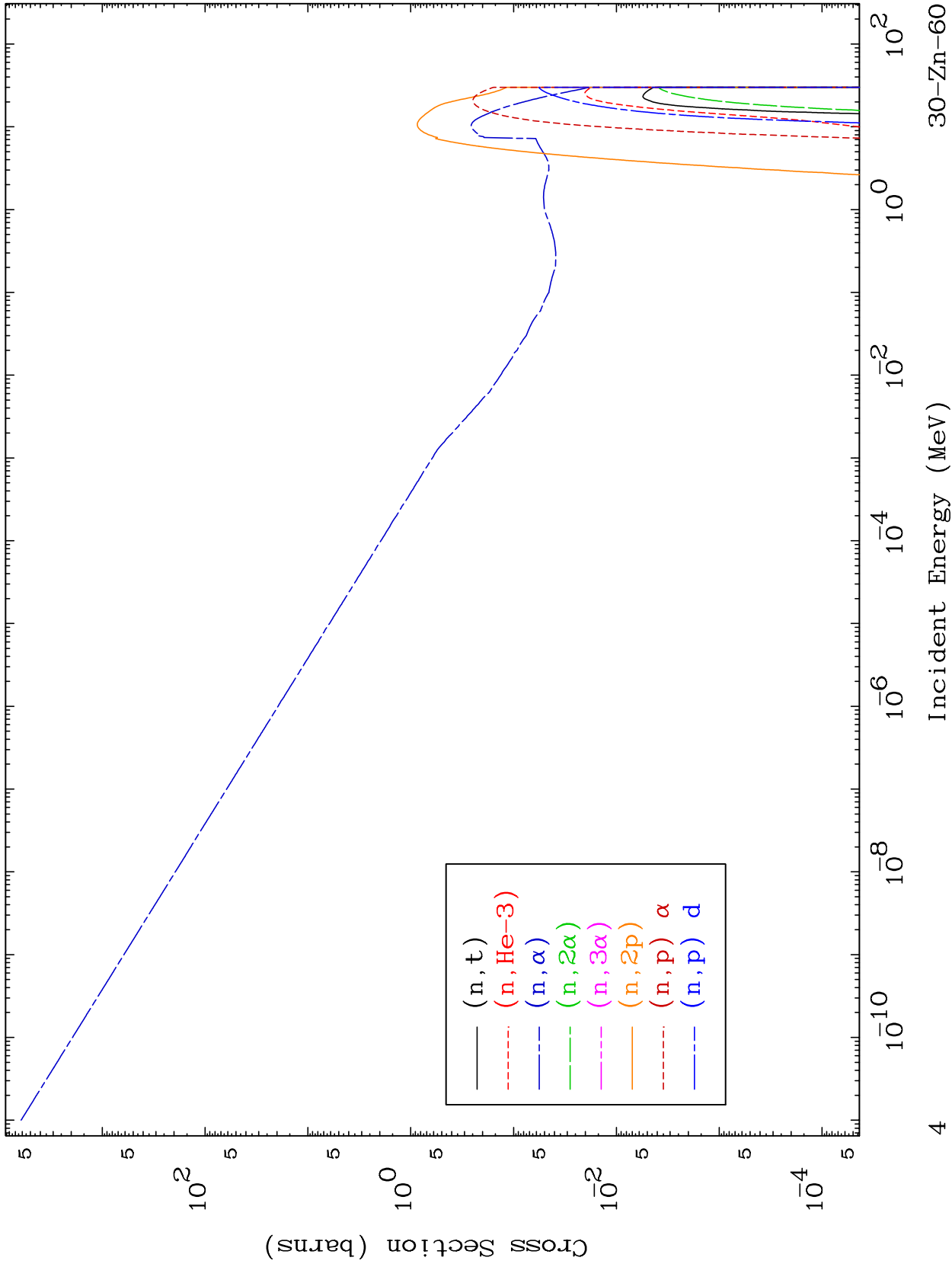
30-Zn-60

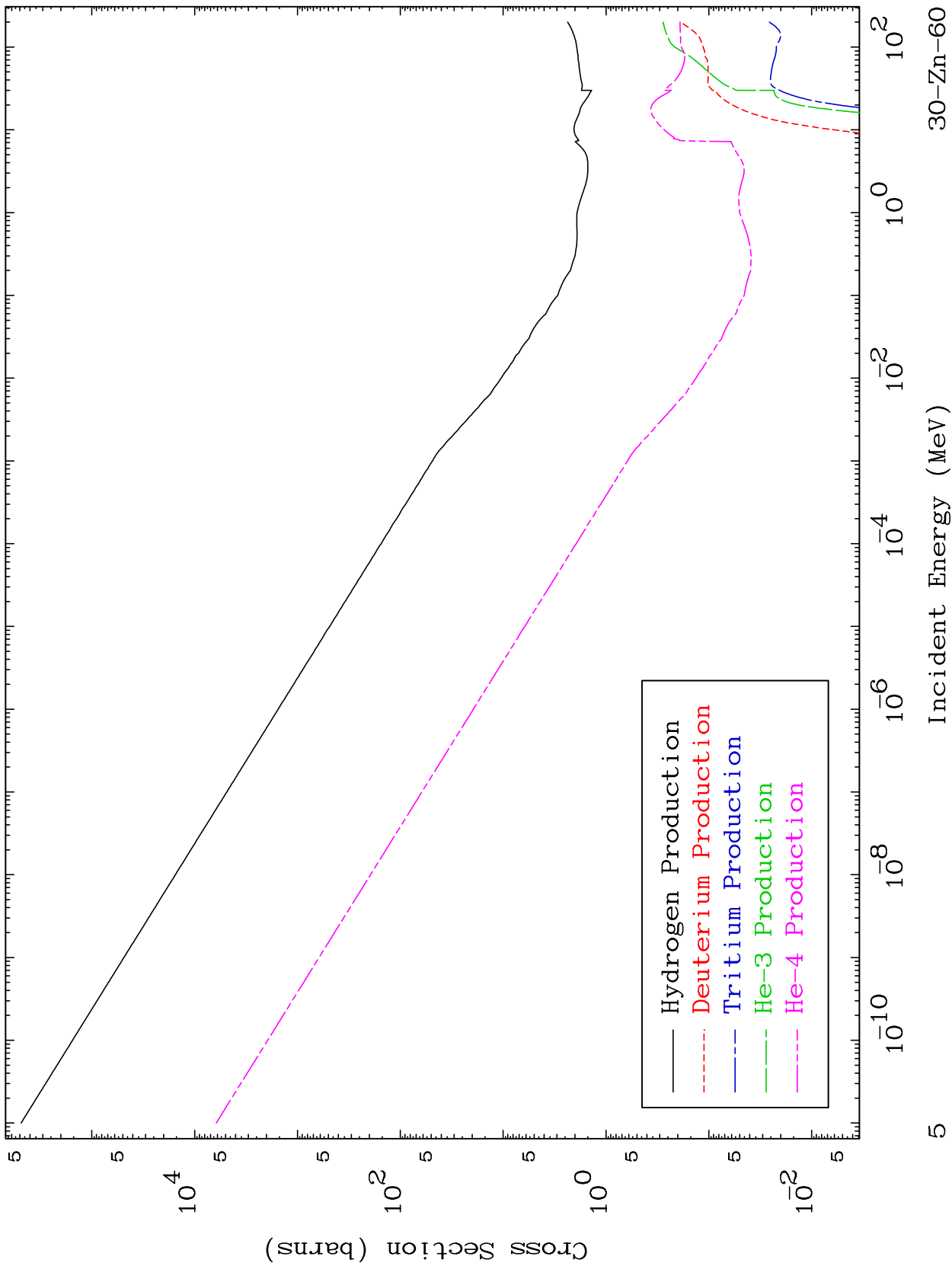


MAT 3013

Charged Particle  
293 Kelvin Cross Sections

30-Zn-60



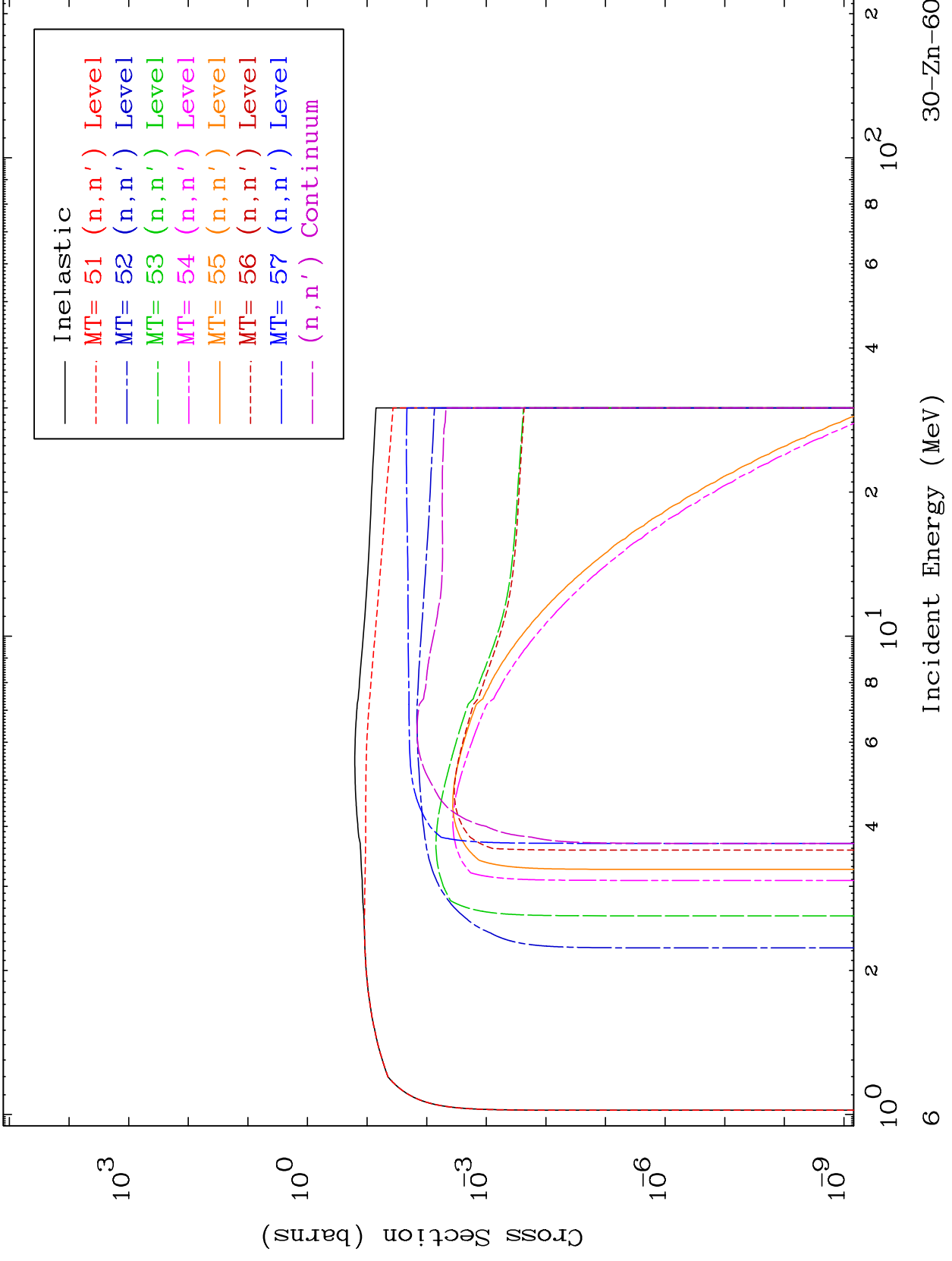


MAT 3013

(n,n') Level

30-Zn-60

293 Kelvin Cross Sections



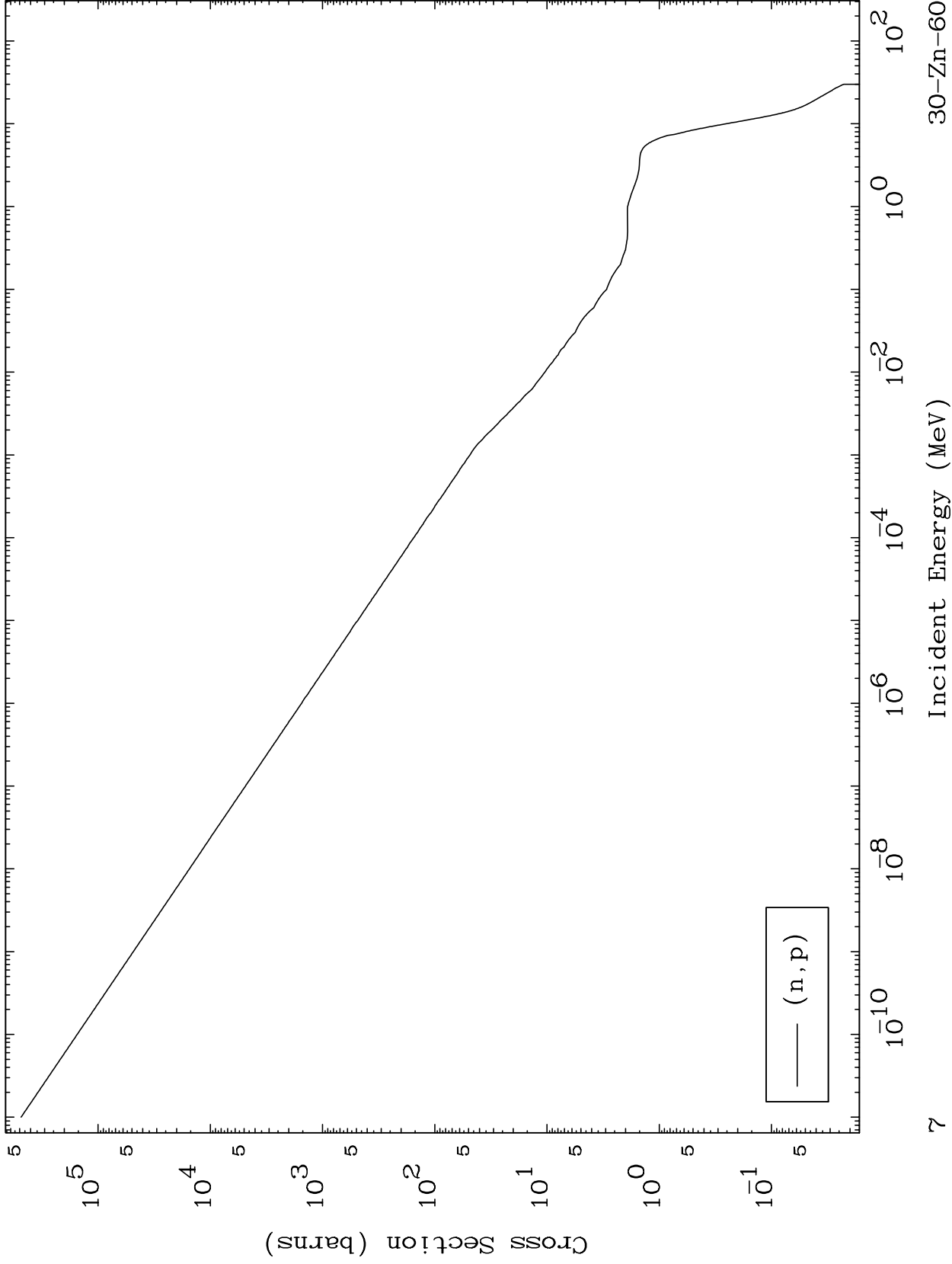
30-Zn-60

Incident Energy (MeV)

MAT 3013

(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-60

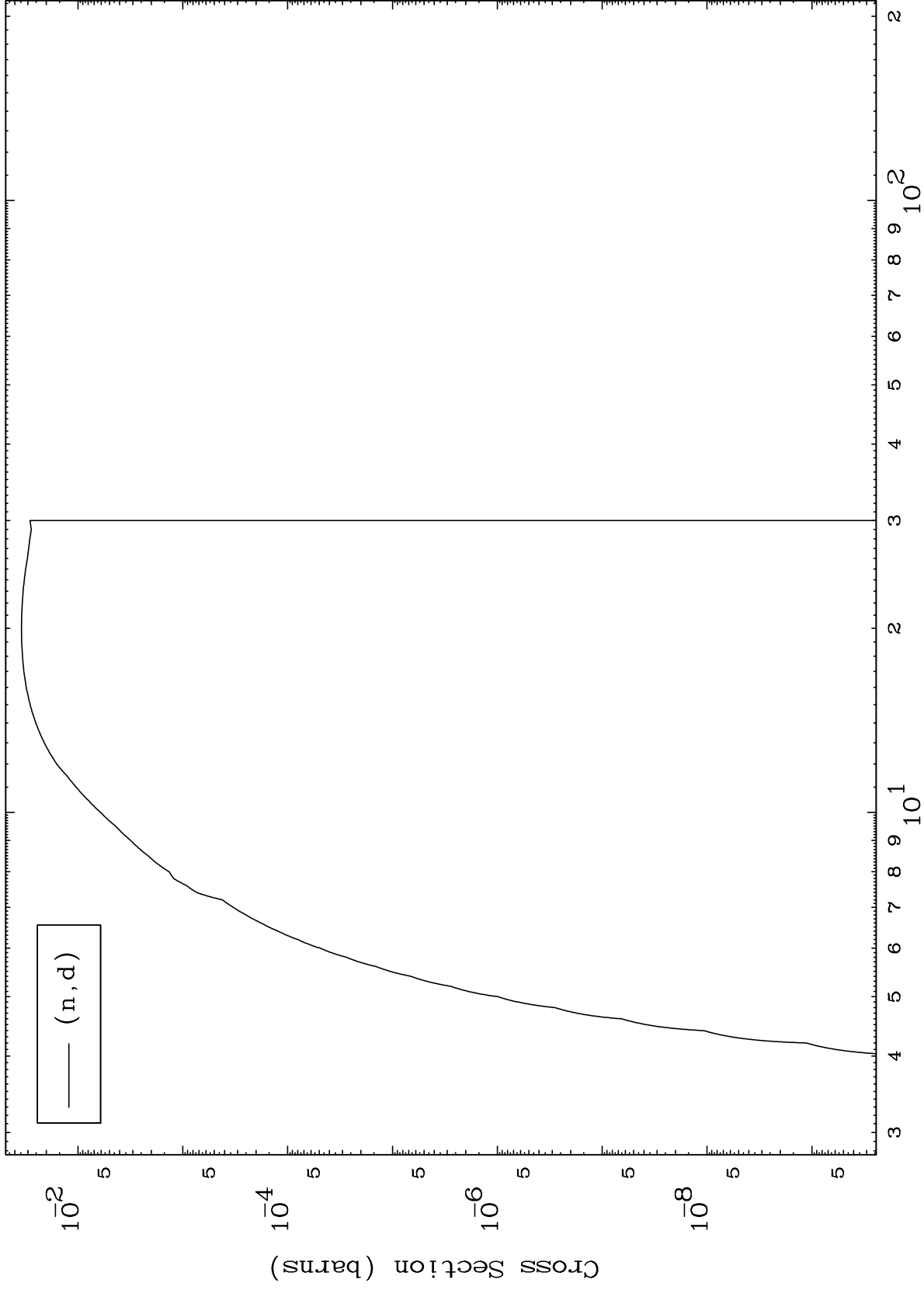




MAT 3013

(n,d) Levels  
293 Kelvin Cross Sections

30-Zn-60



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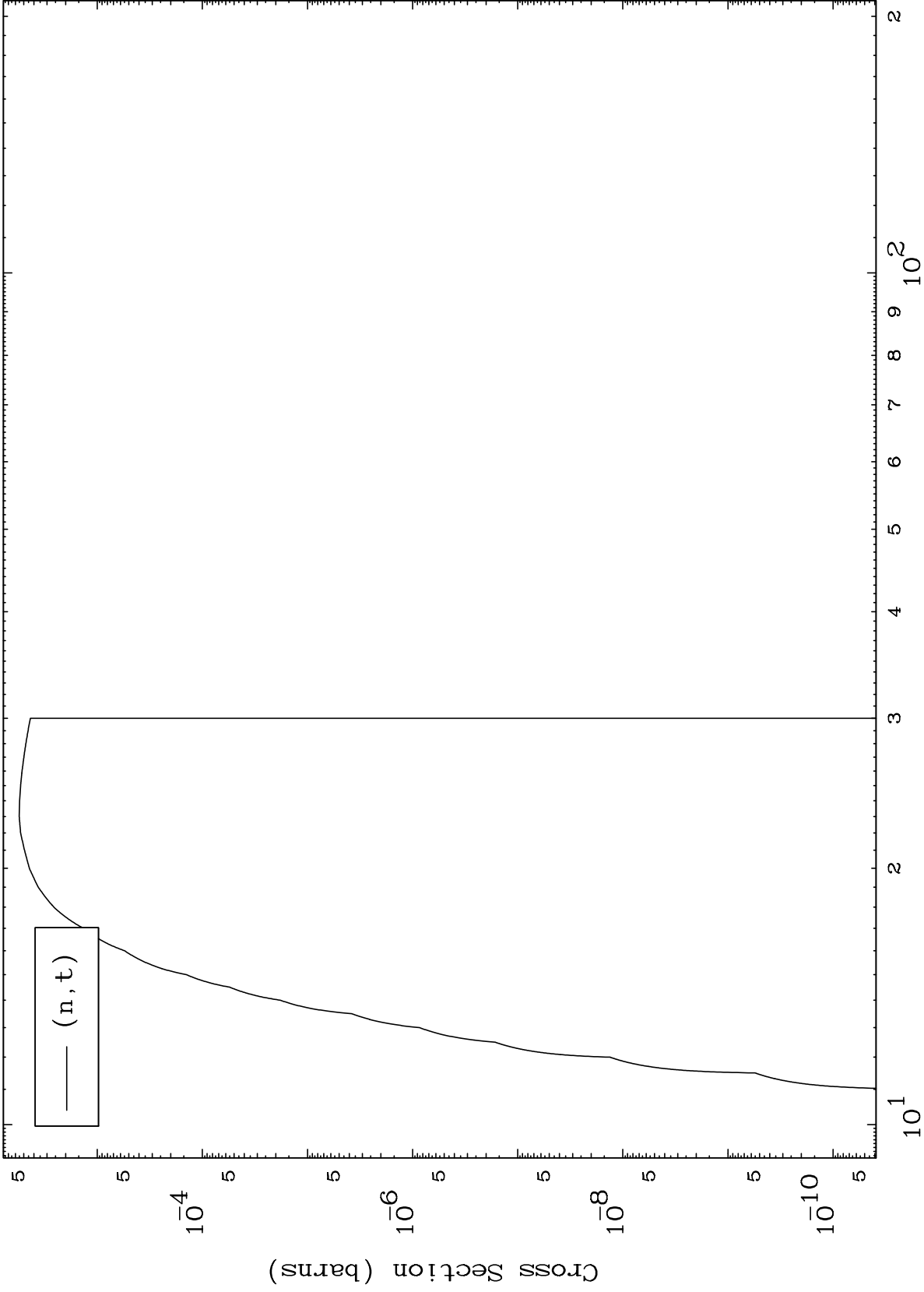
Incident Energy (MeV)

30-Zn-60

MAT 3013

(n,t) Levels  
293 Kelvin Cross Sections

30-Zn-60



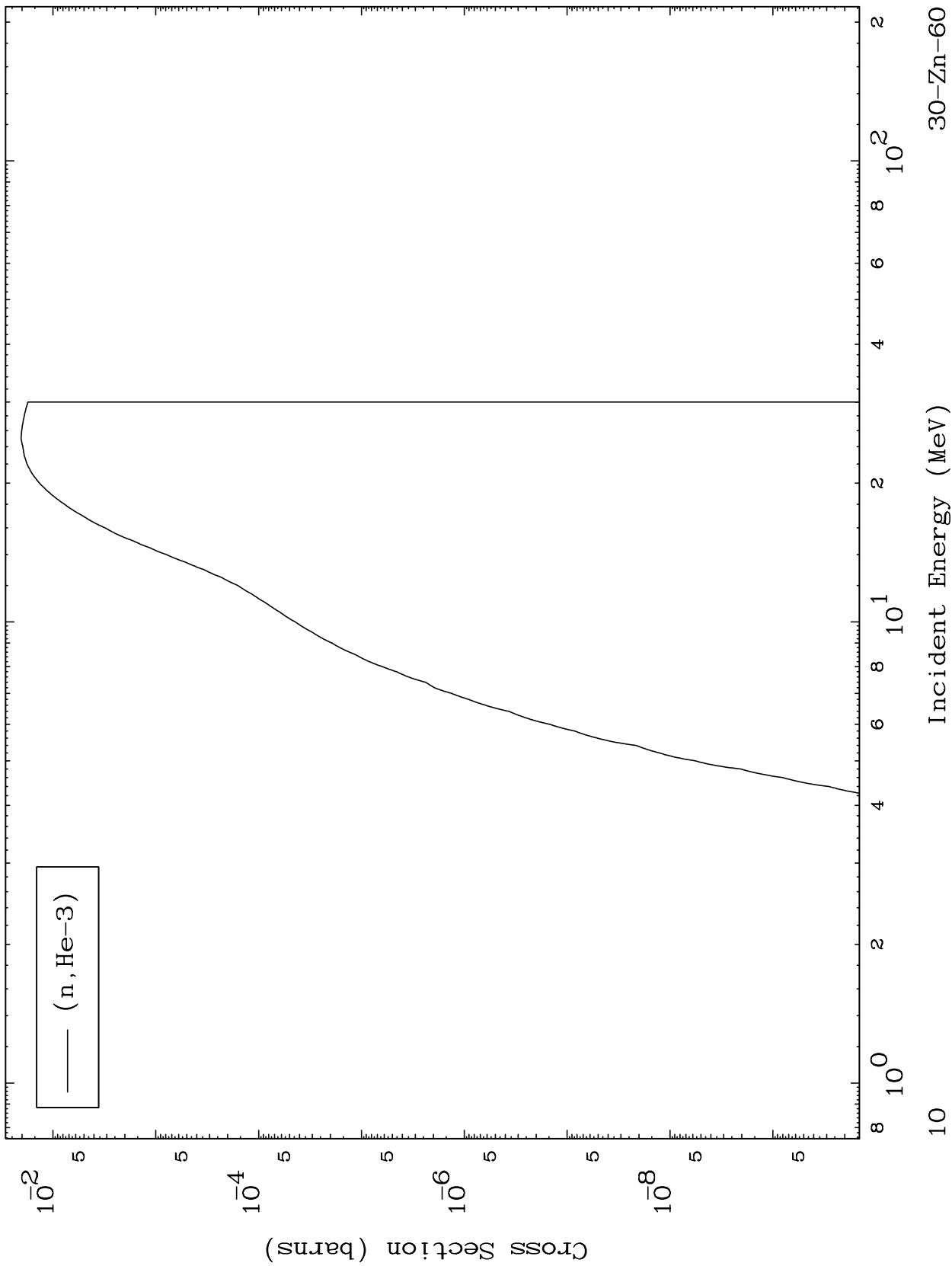
Incident Energy (MeV)

30-Zn-60

MAT 3013

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-60

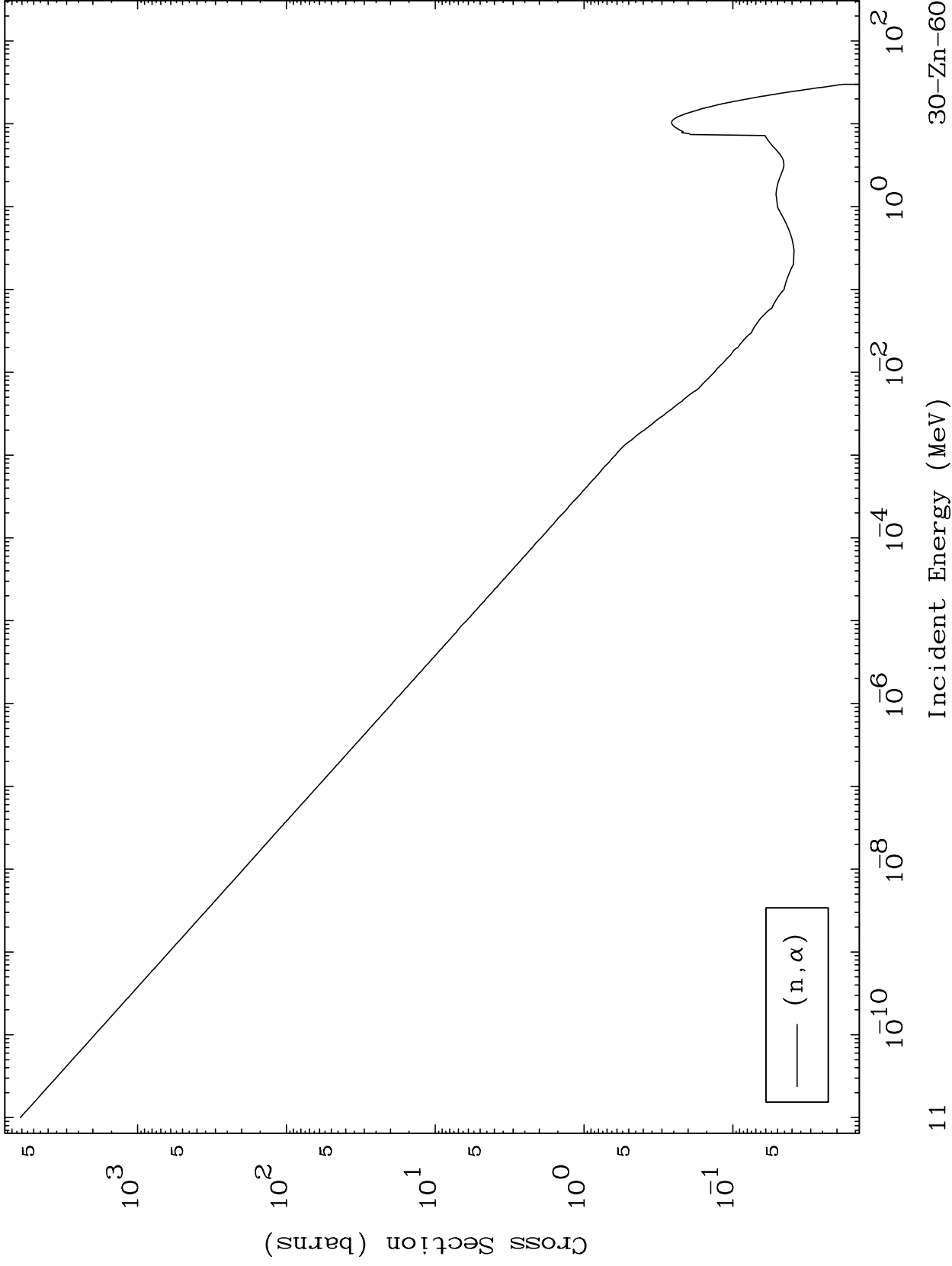


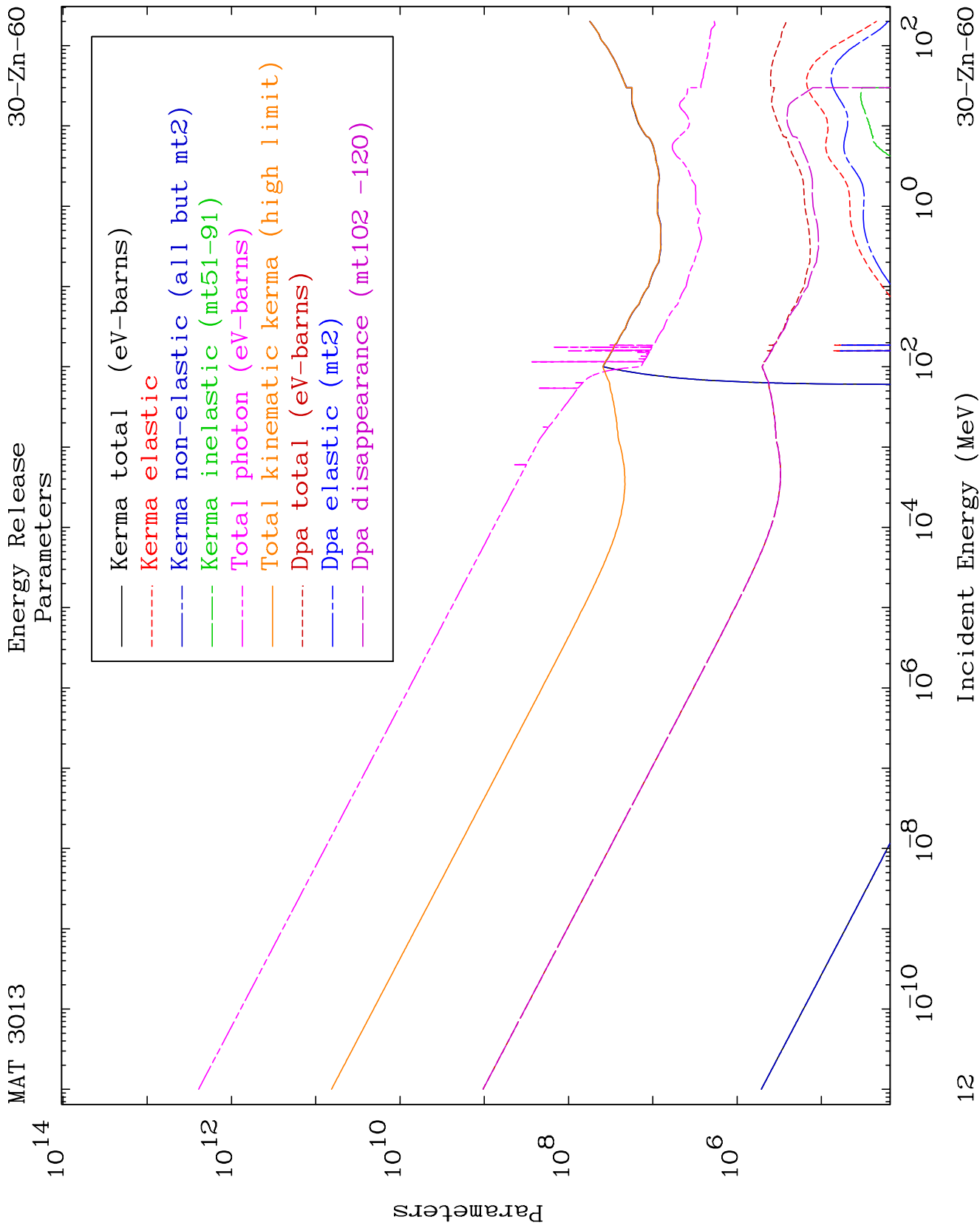
30-Zn-60

MAT 3013

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

30-Zn-60

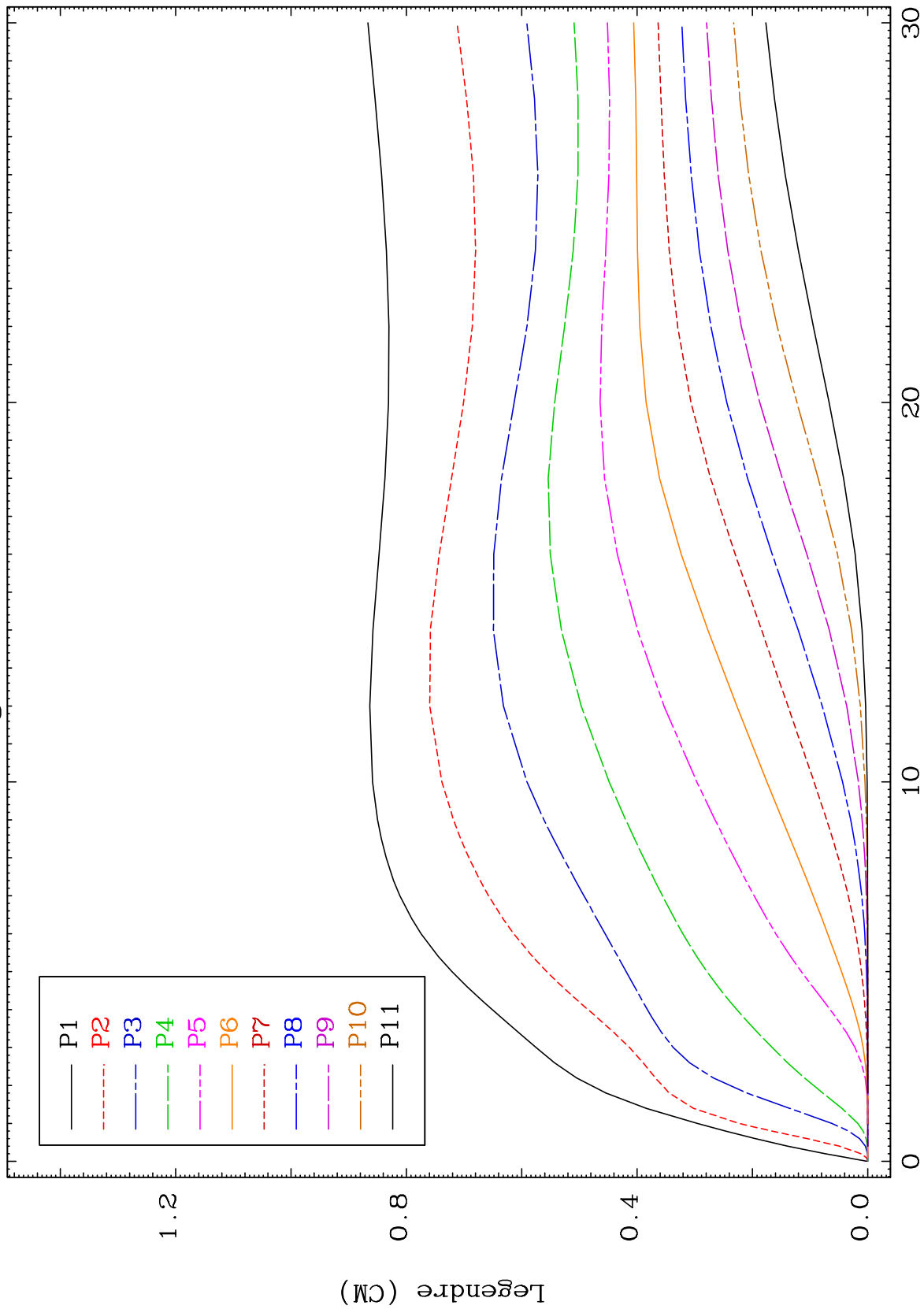




MAT 3013

Elastic Legendre Coefficients

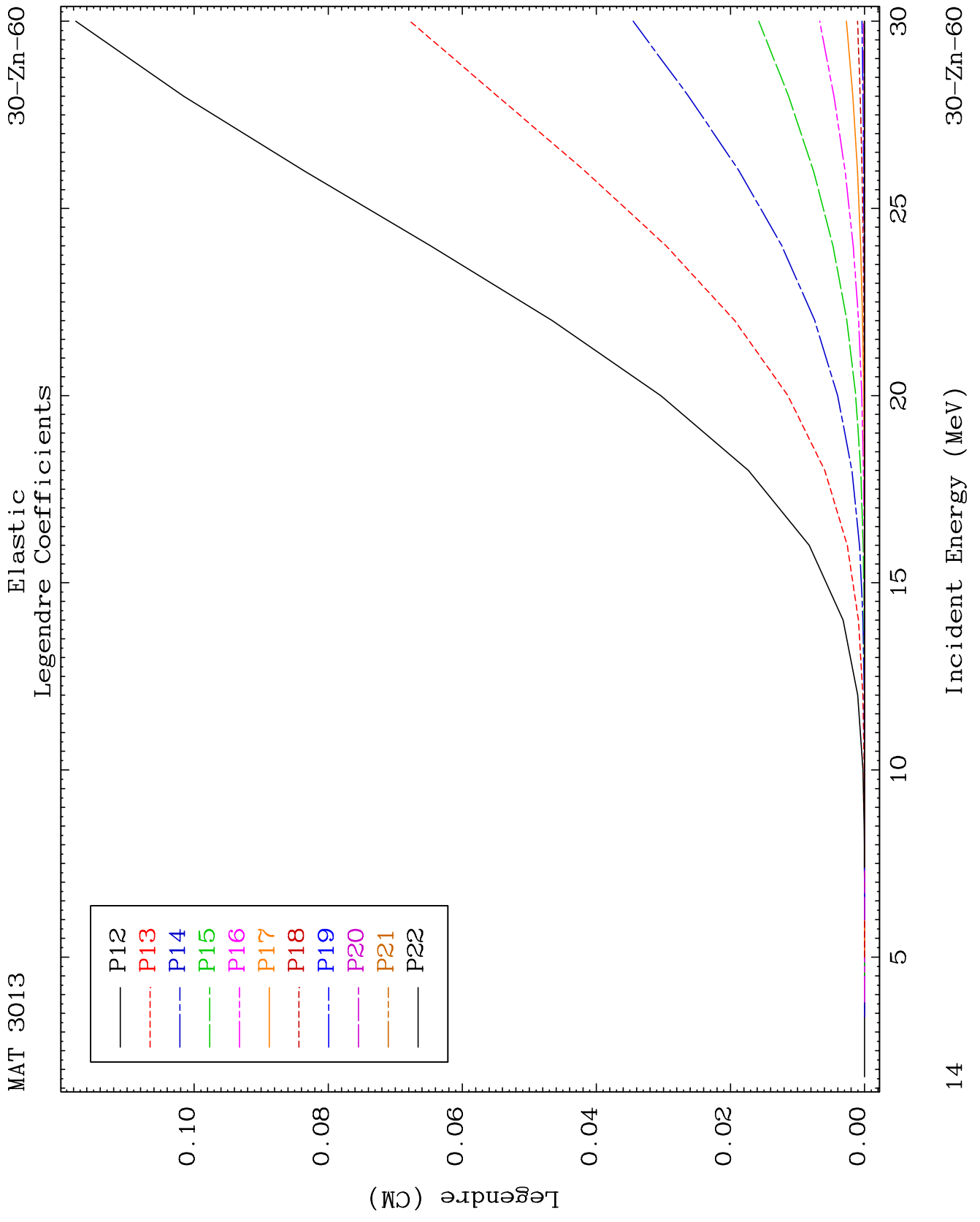
30-Zn-60



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Incident Energy (MeV)

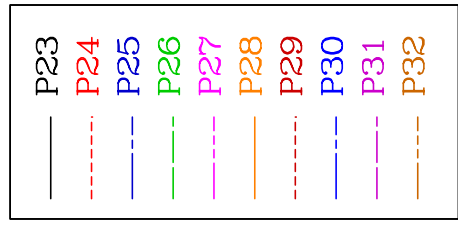
30-Zn-60



MAT 3013

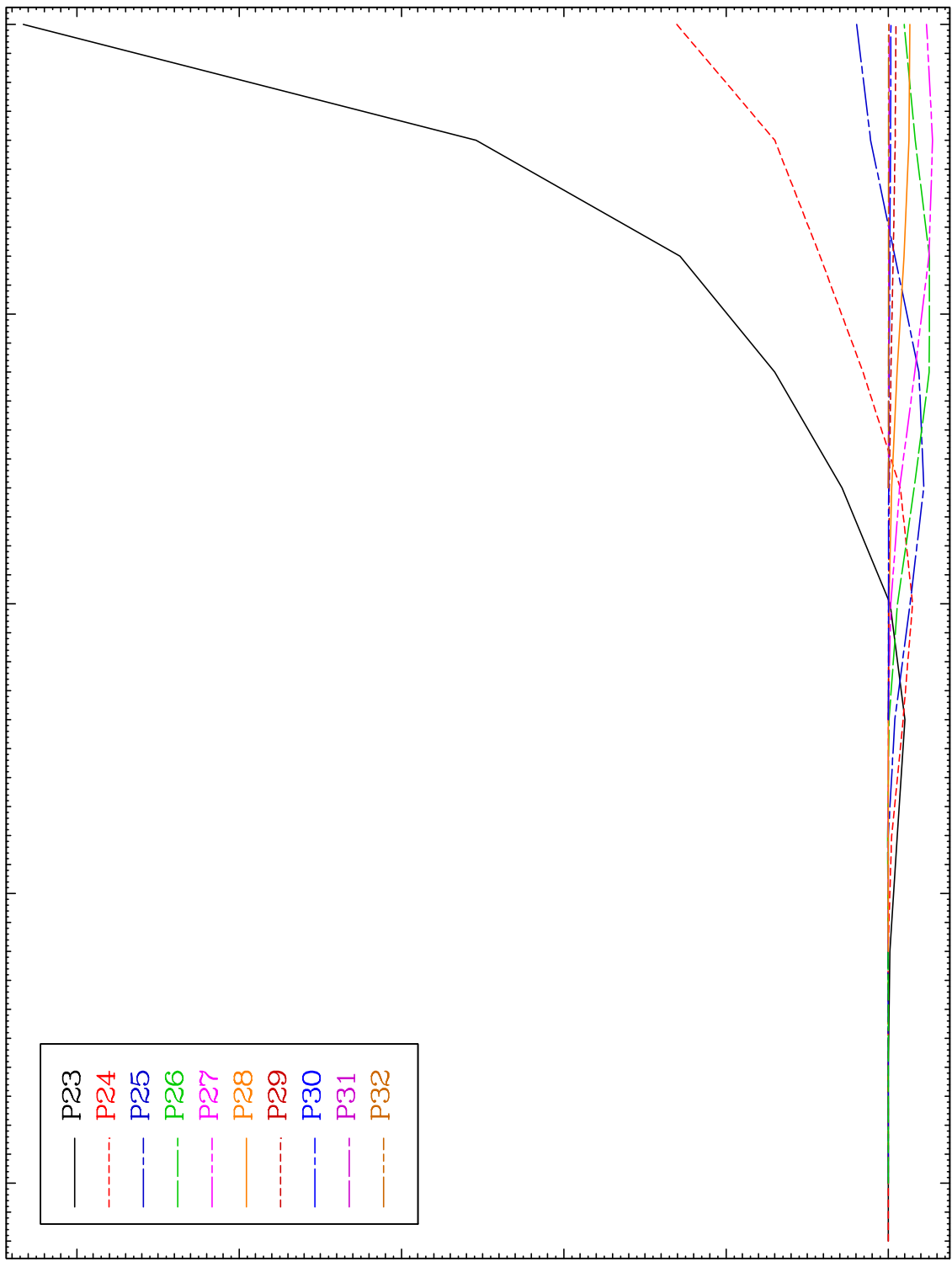
Elastic Legendre Coefficients

30-Zn-60



$\times 10^{-6}$

Legendre (CM)

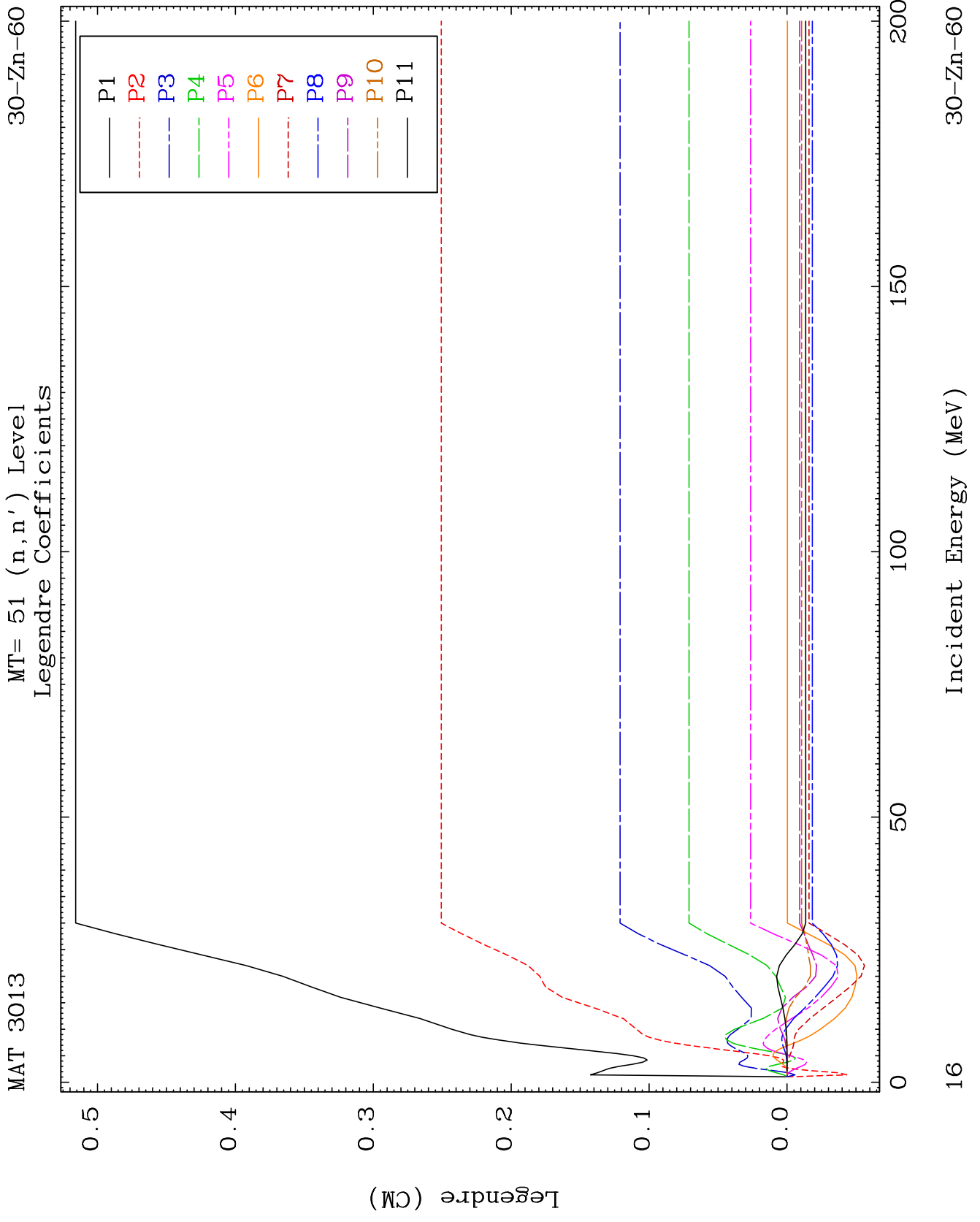


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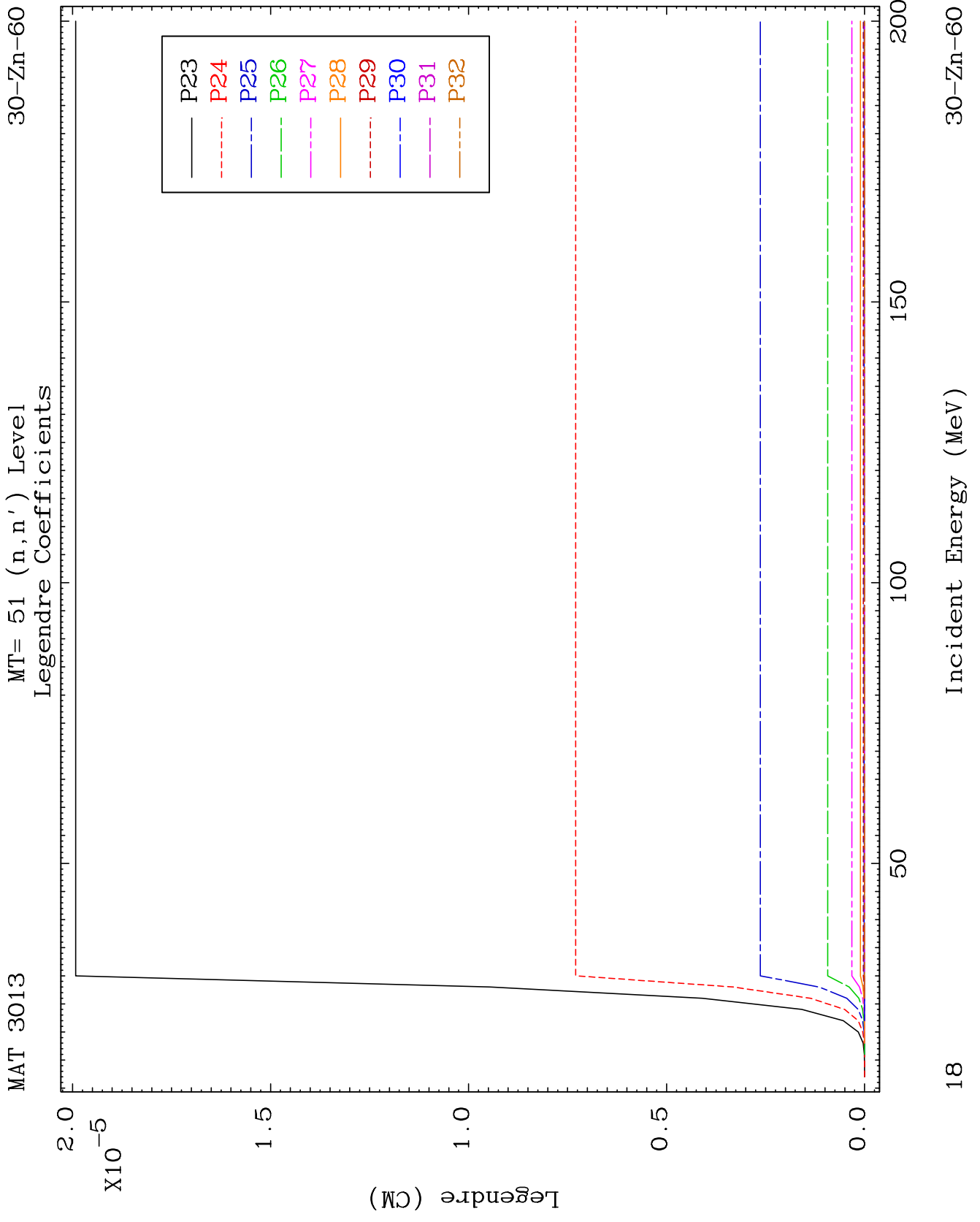
Incident Energy (MeV)

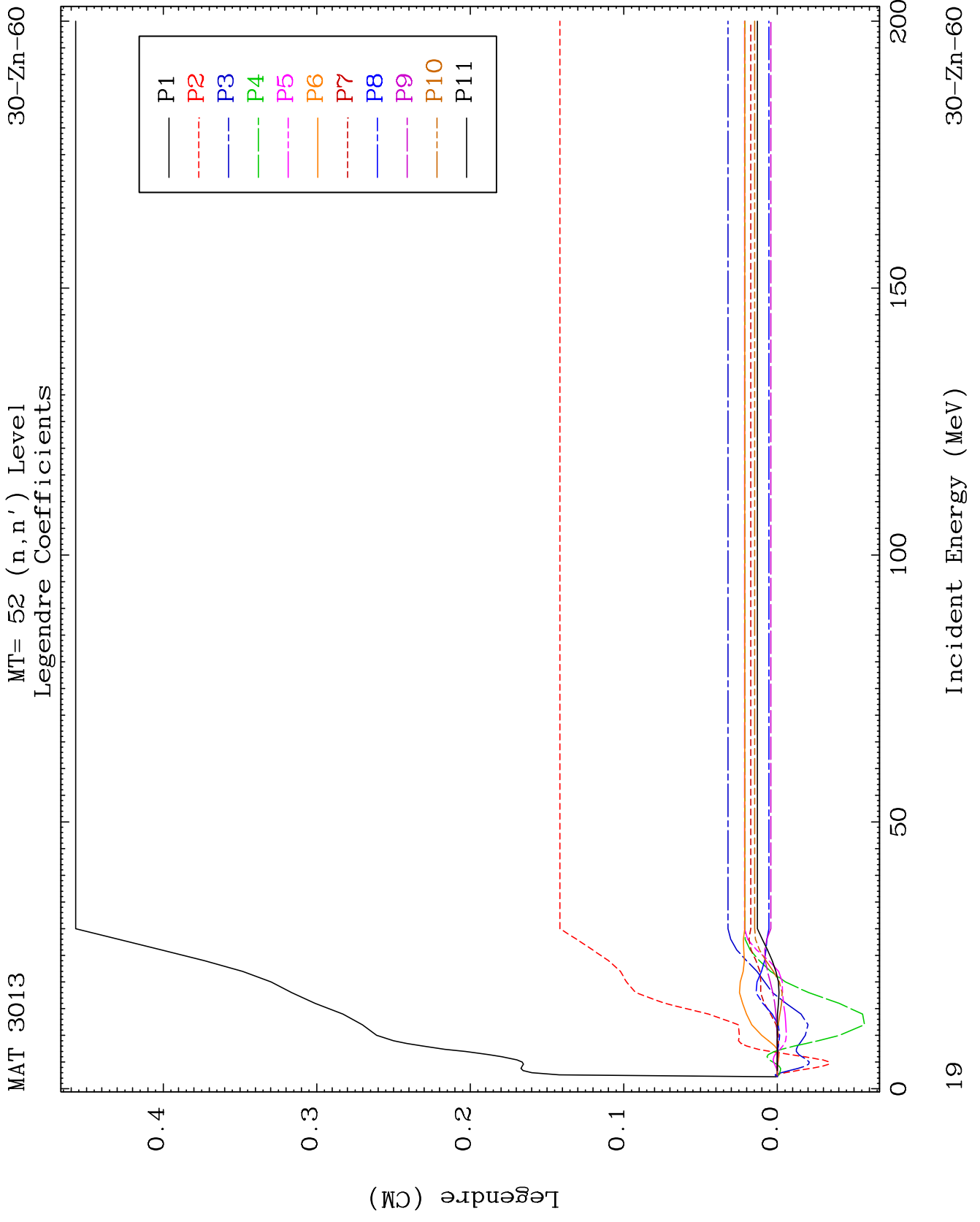
30-Zn-60







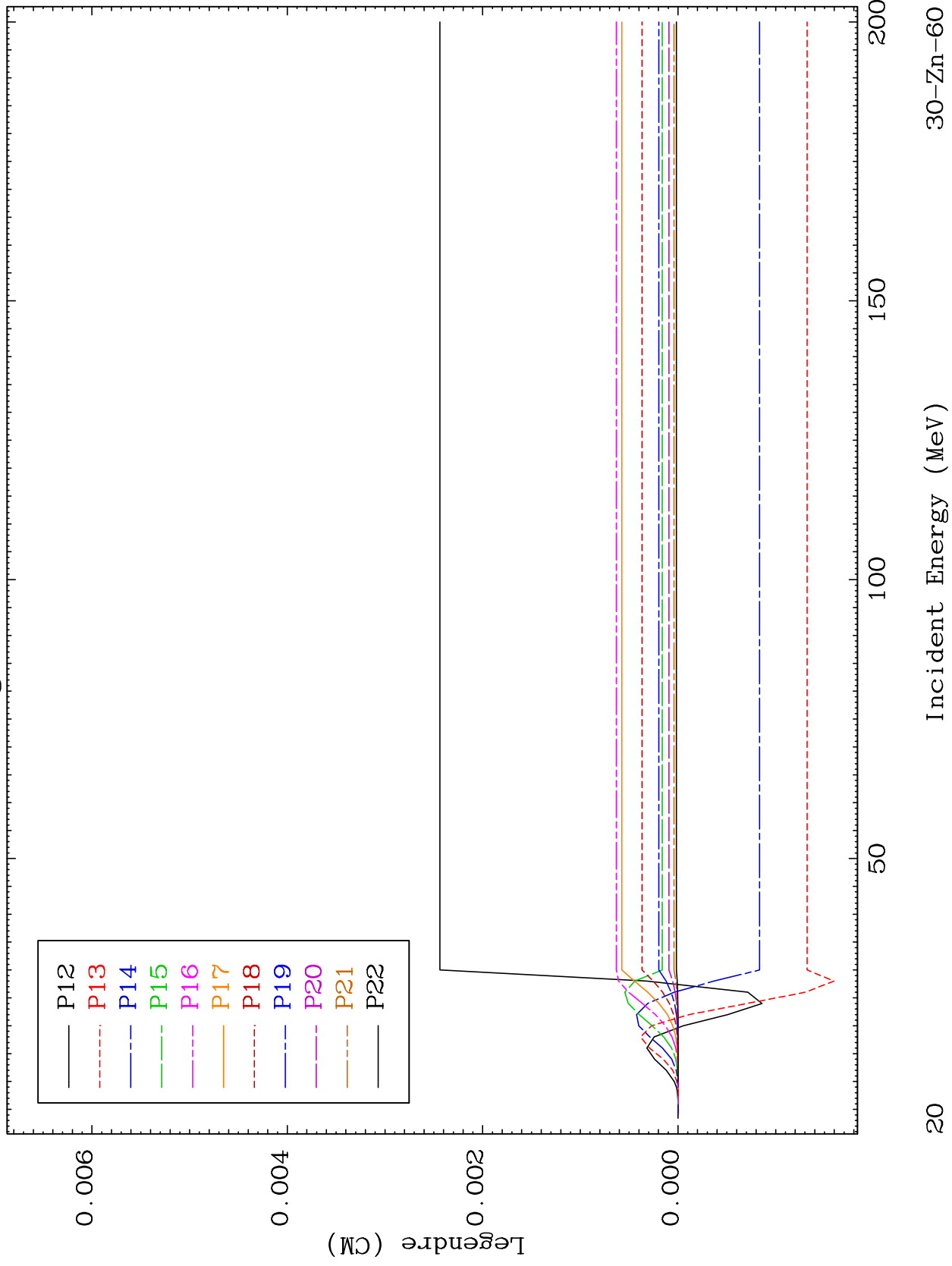




MAT 3013

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

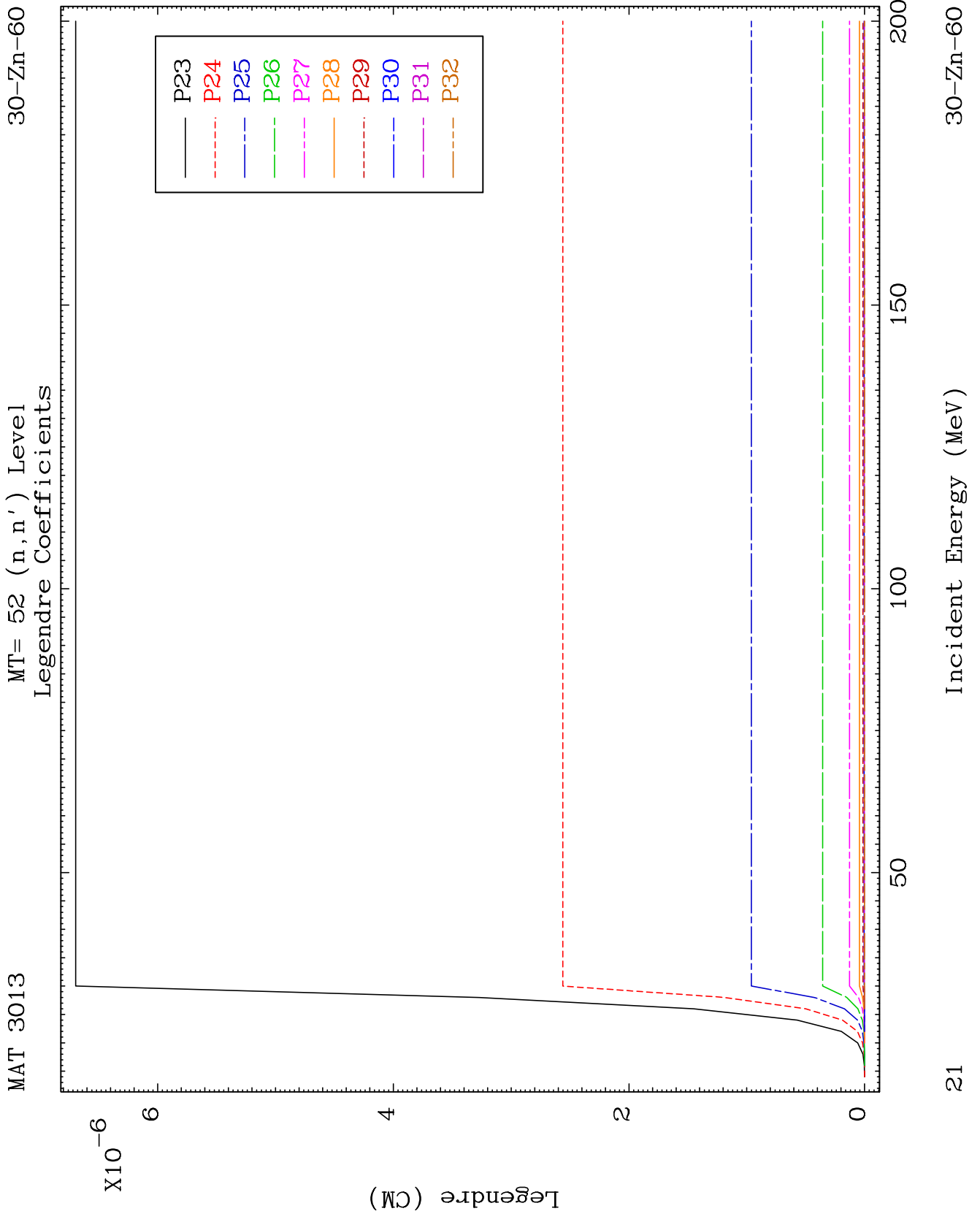
30-Zn-60

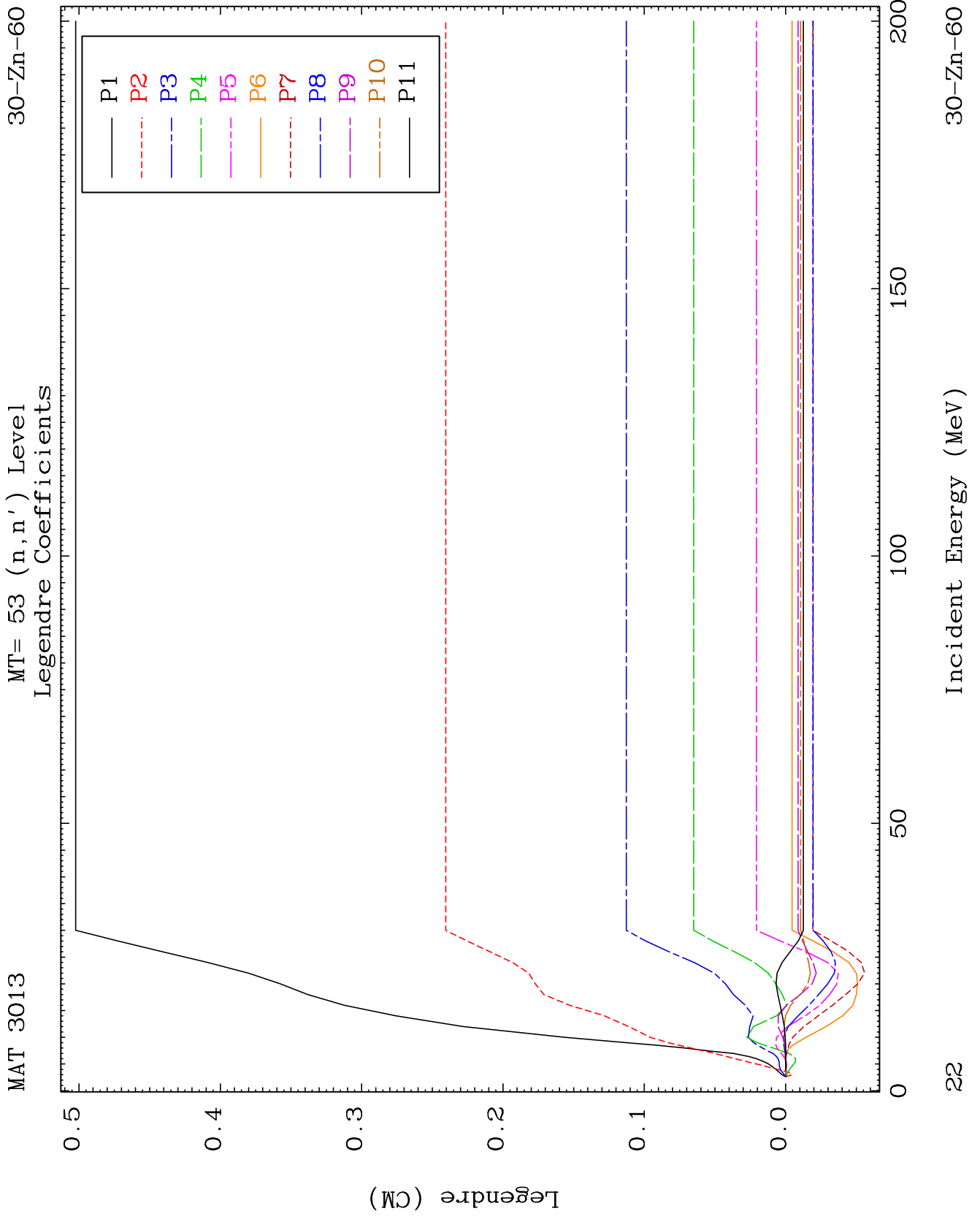


20

Incident Energy (MeV)

30-Zn-60

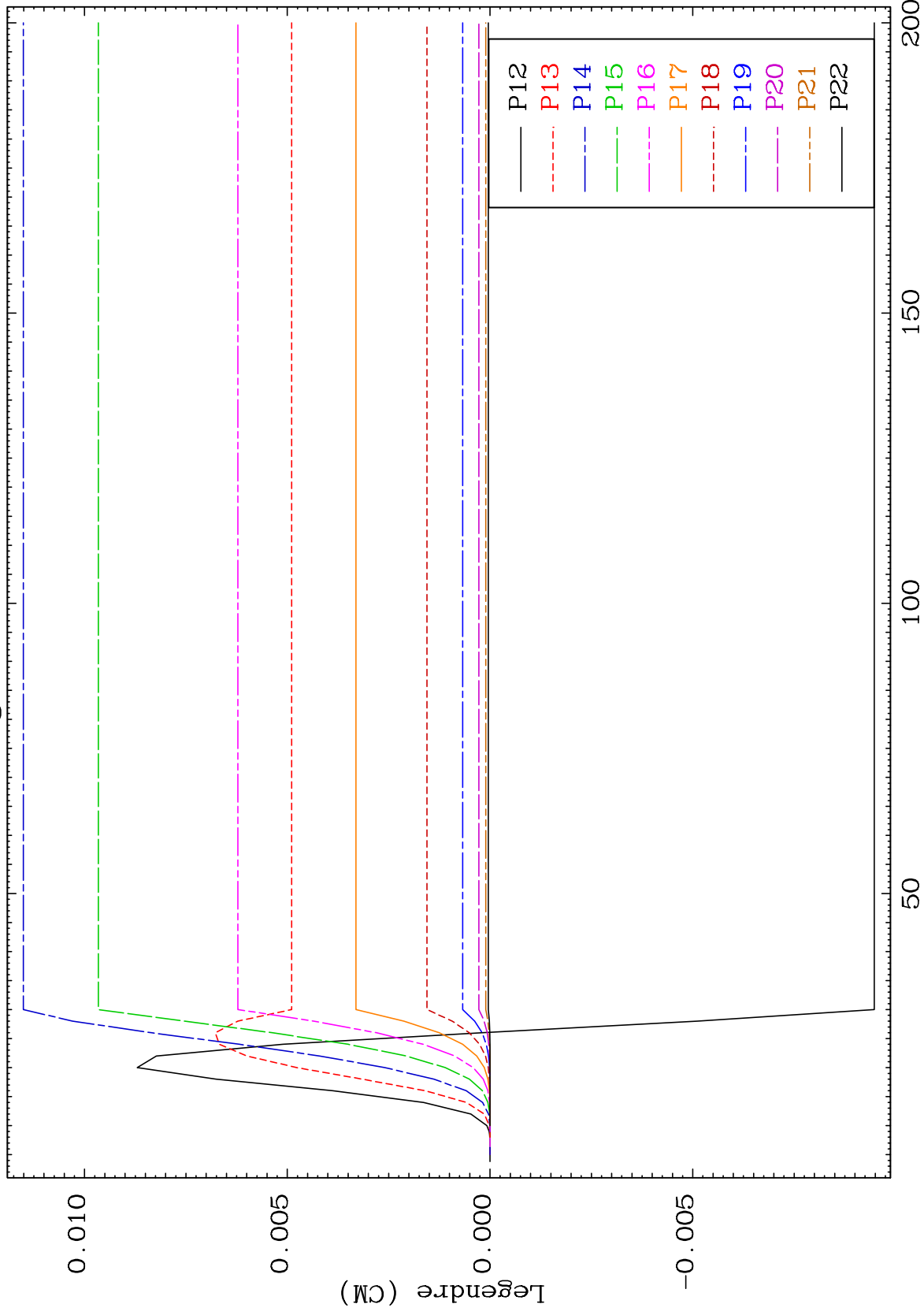




MAT 3013

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

30-Zn-60

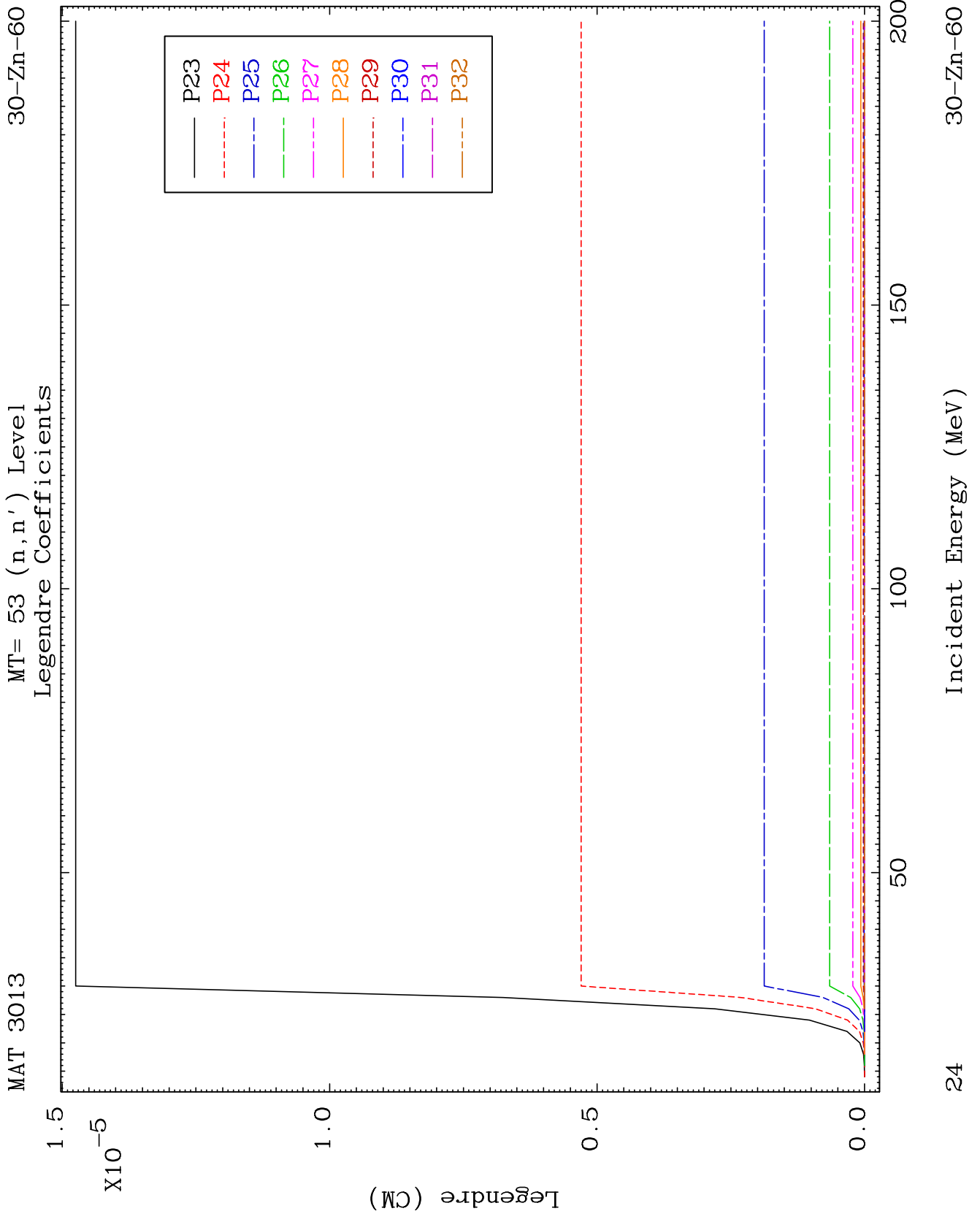


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Incident Energy (MeV)

30-Zn-60



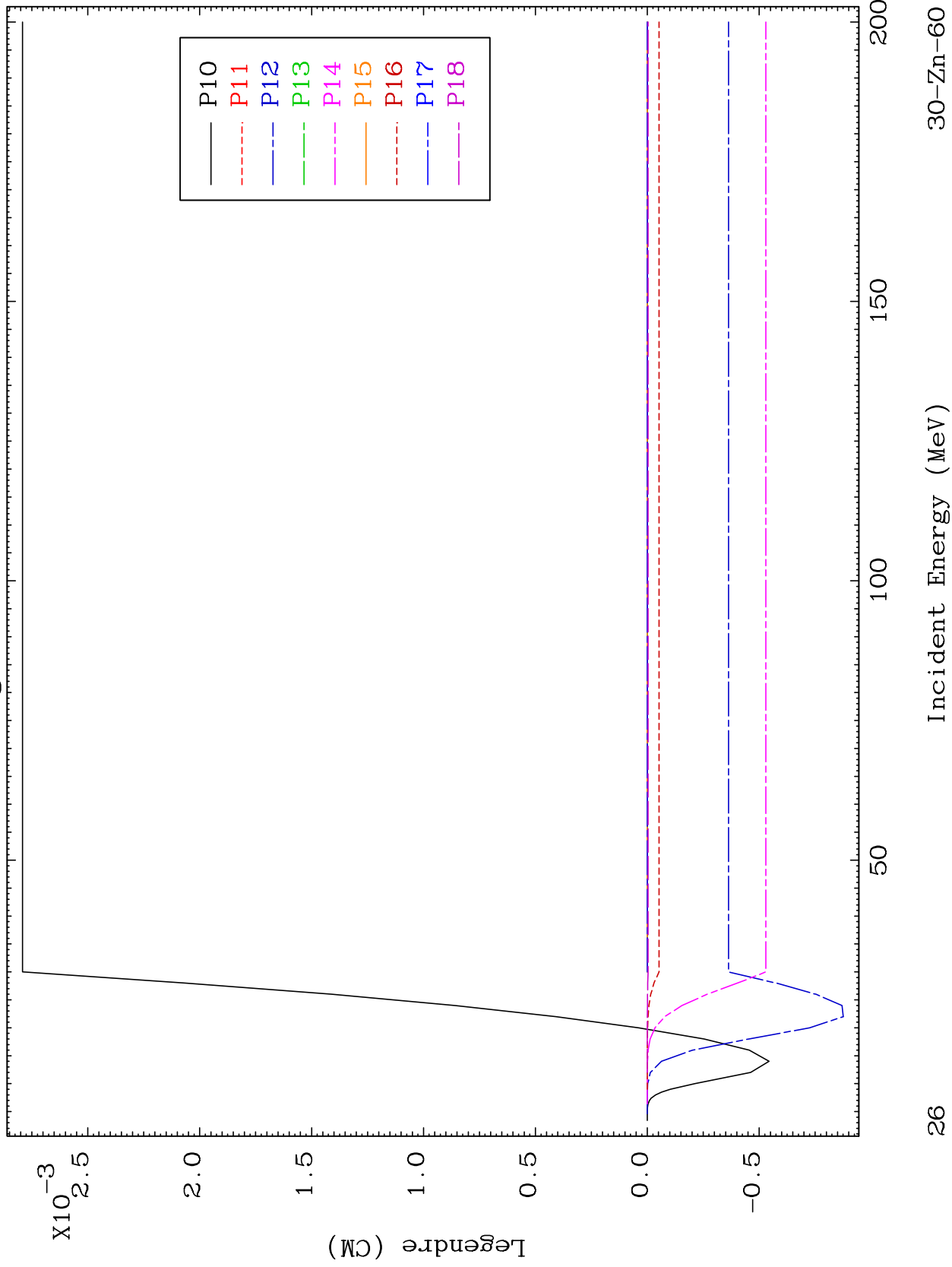


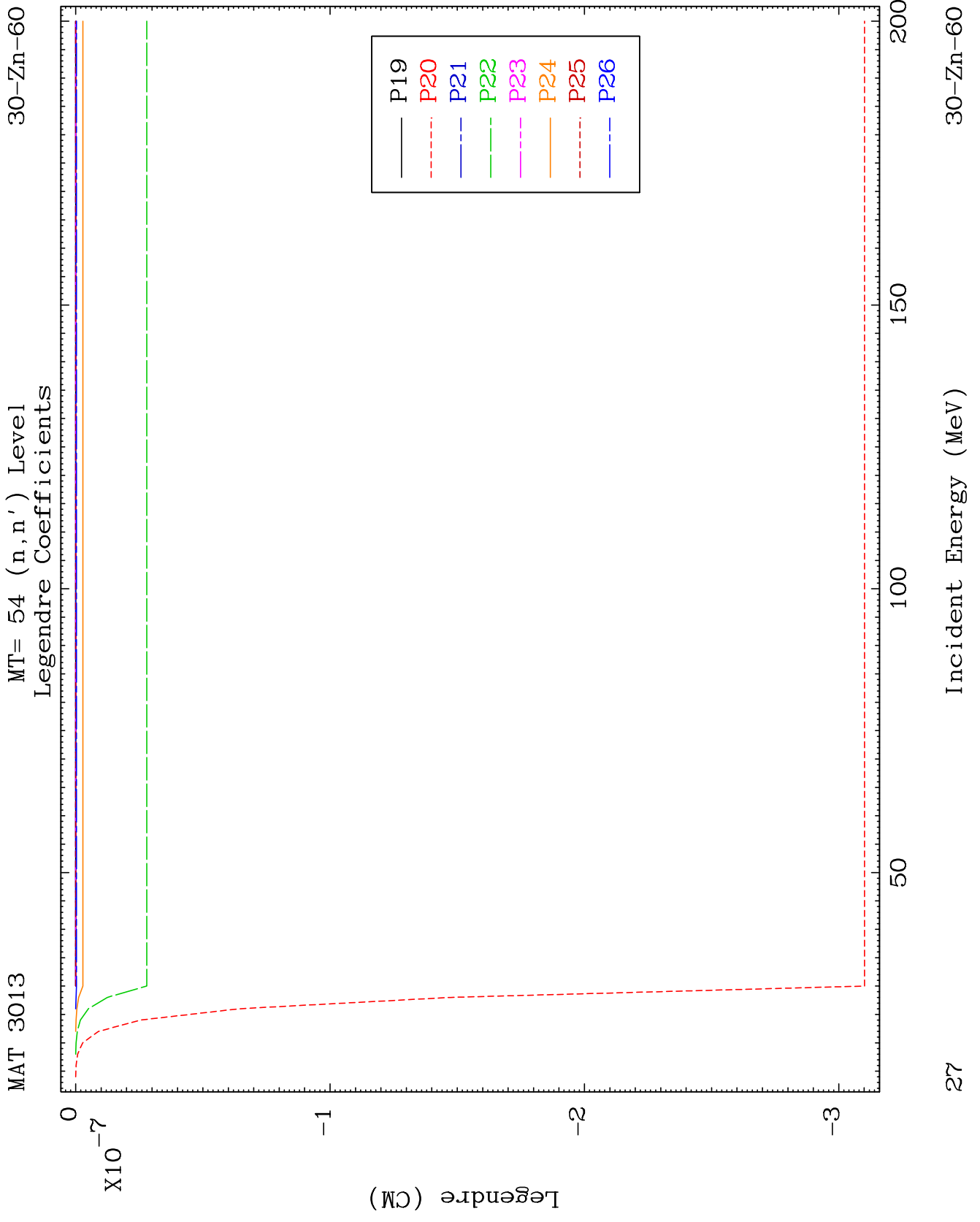


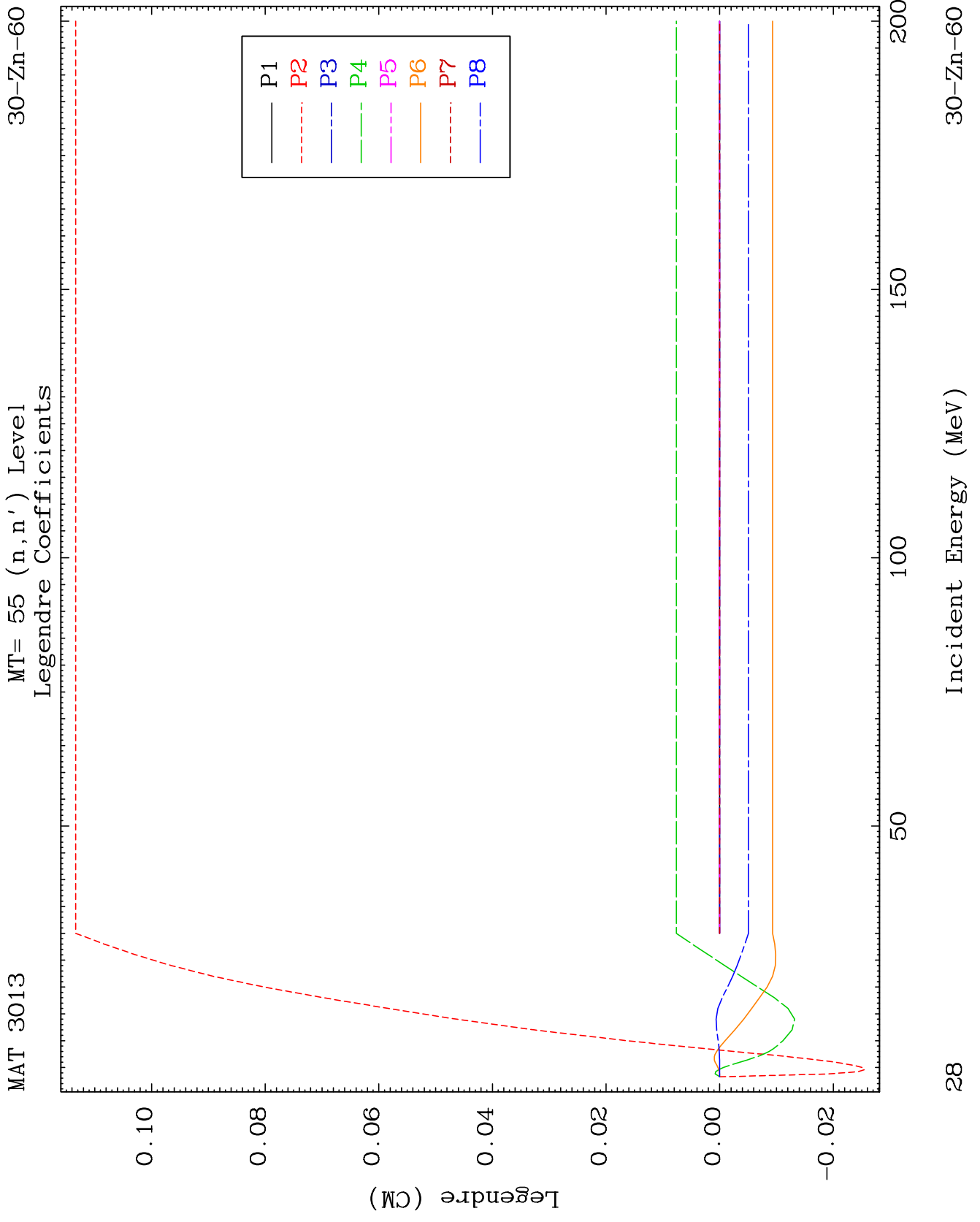
MAT 3013

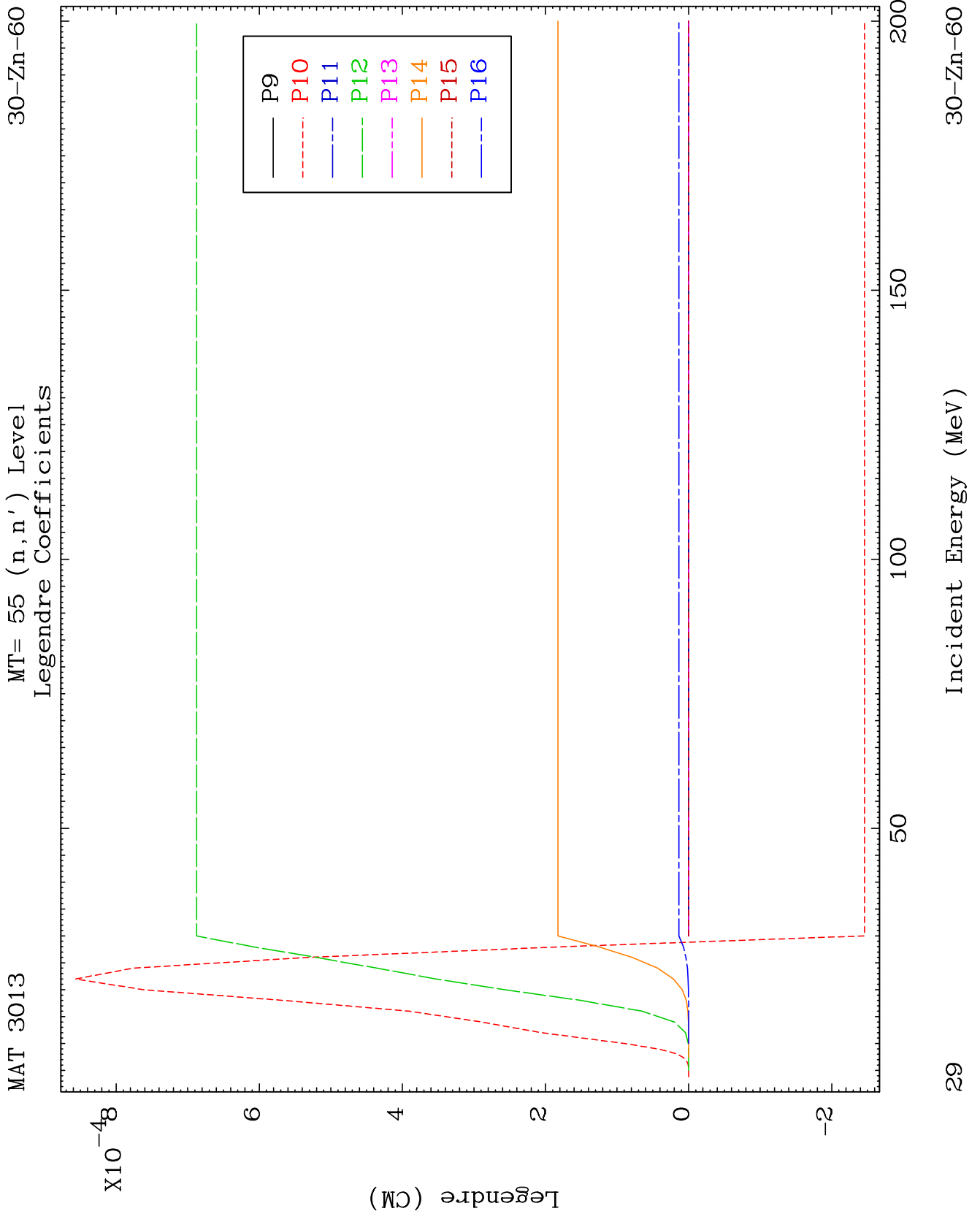
MT= 54 (n,n') Level  
Legendre Coefficients

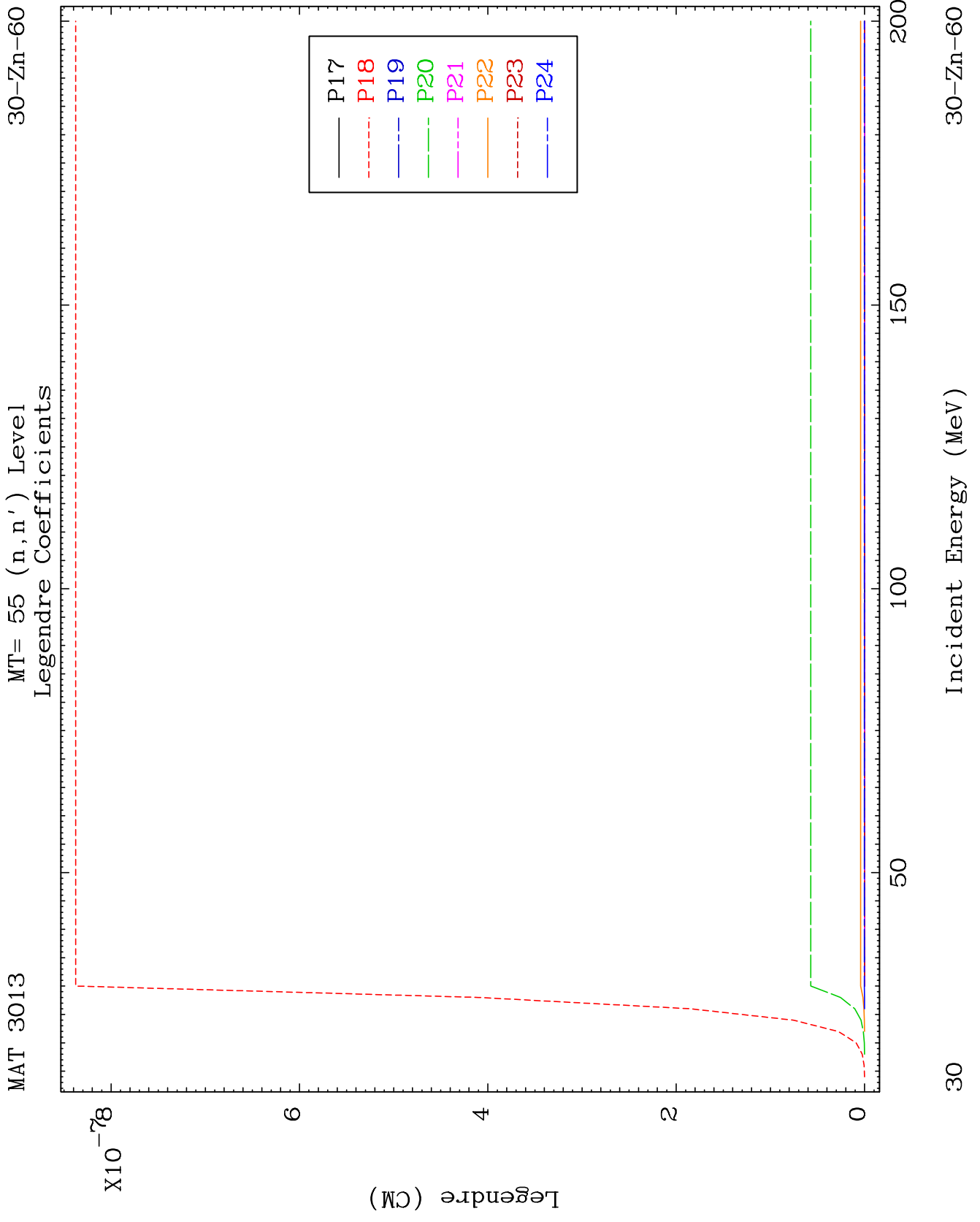
30-Zn-60

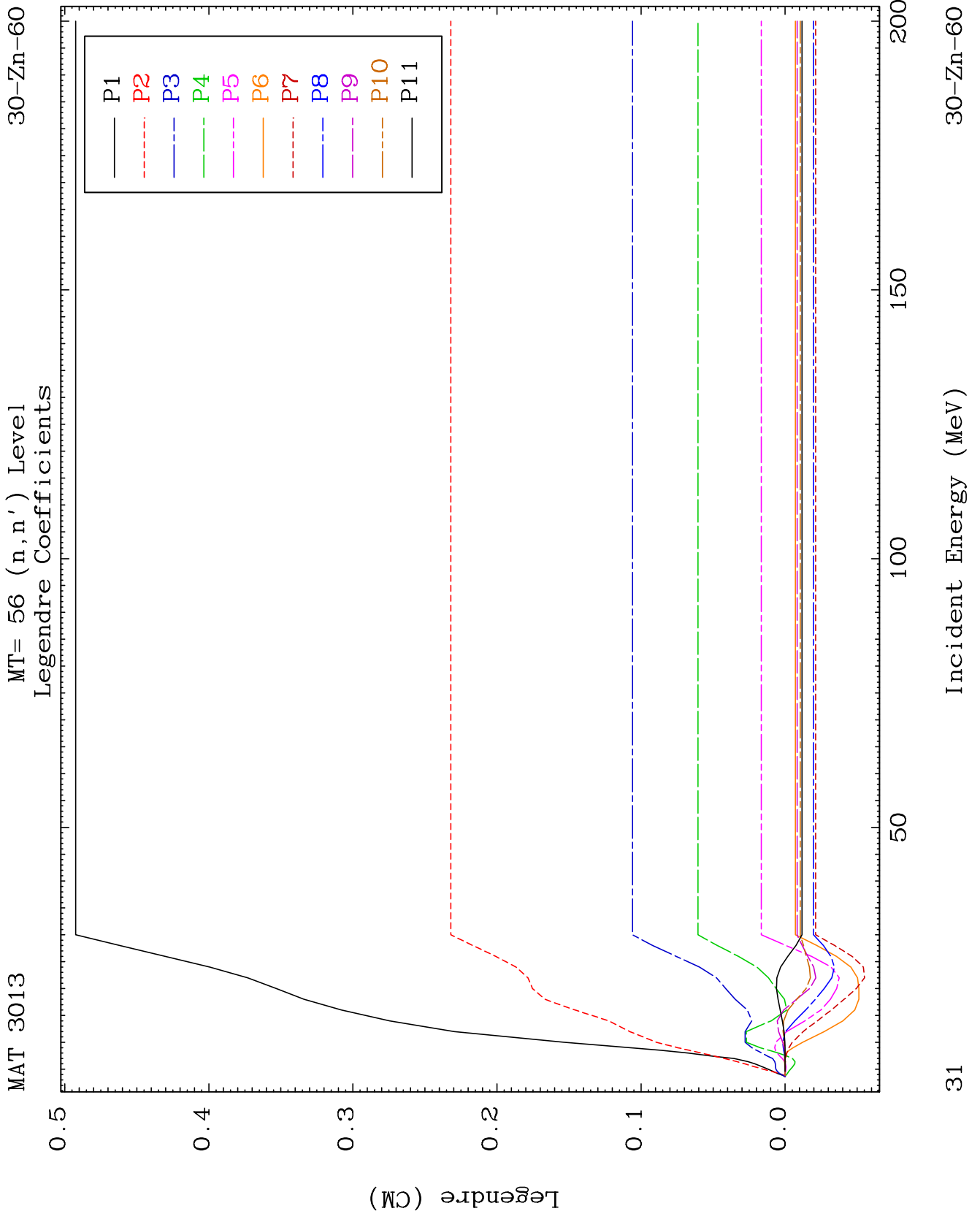










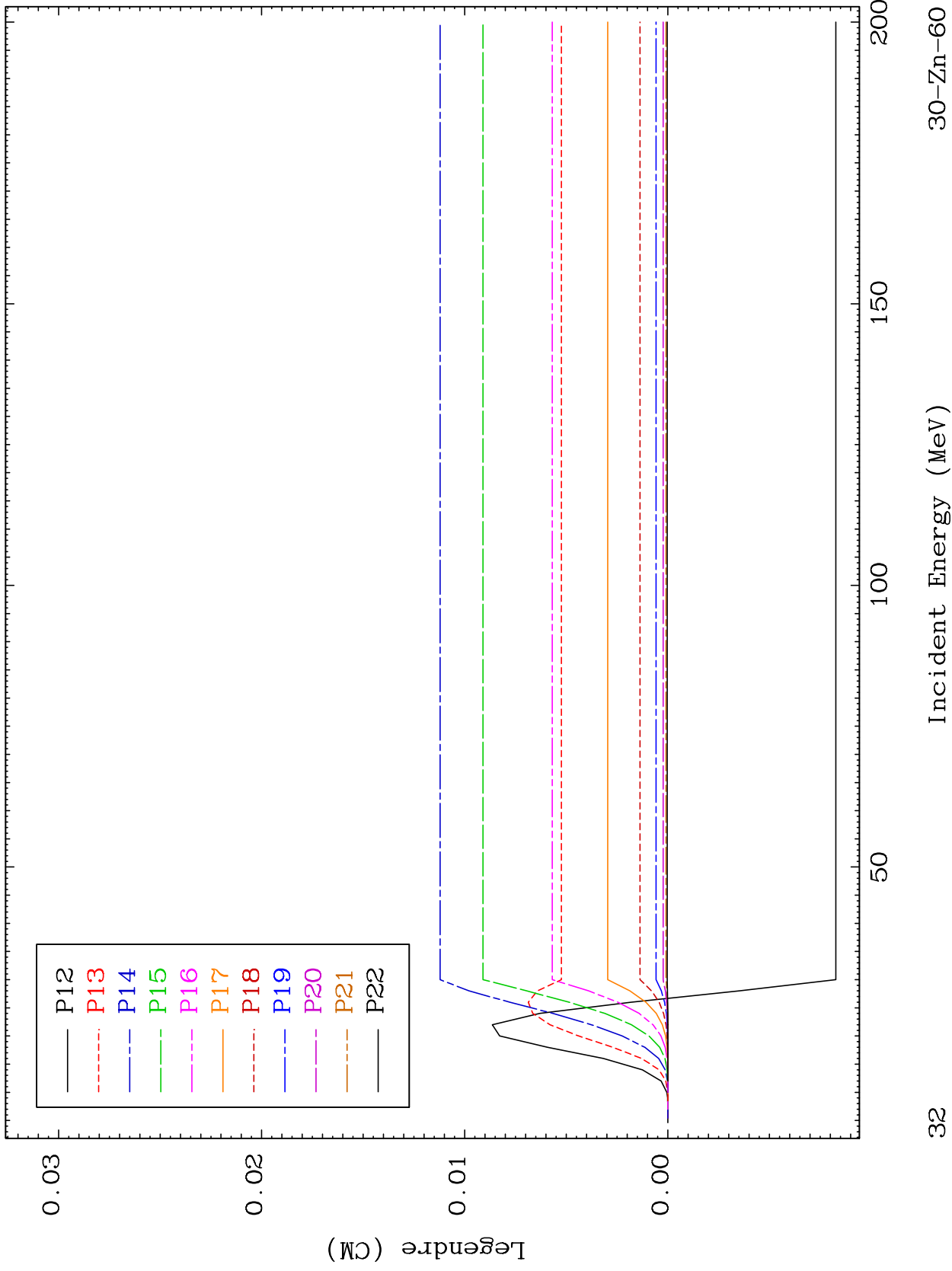




MAT 3013

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

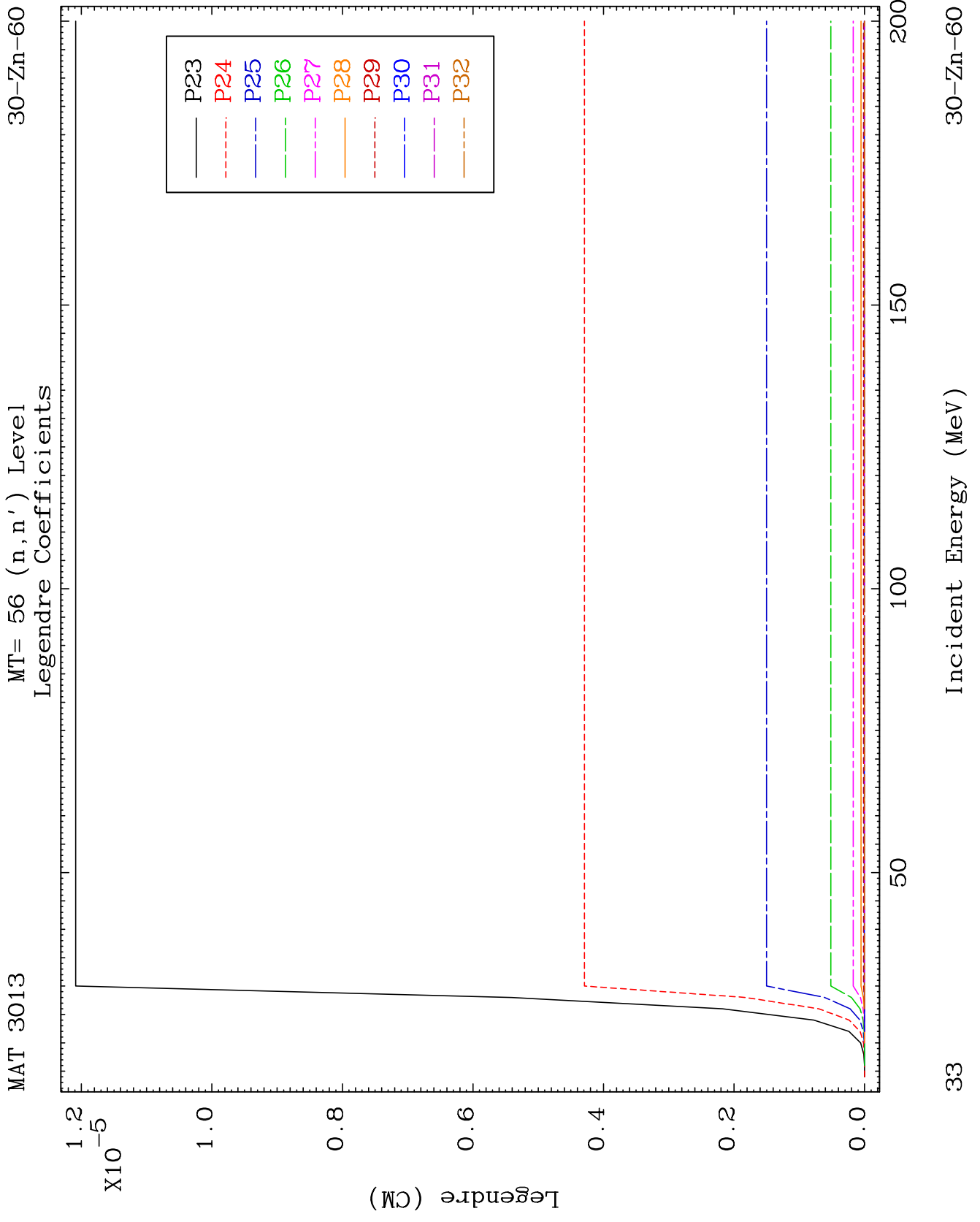
30-Zn-60

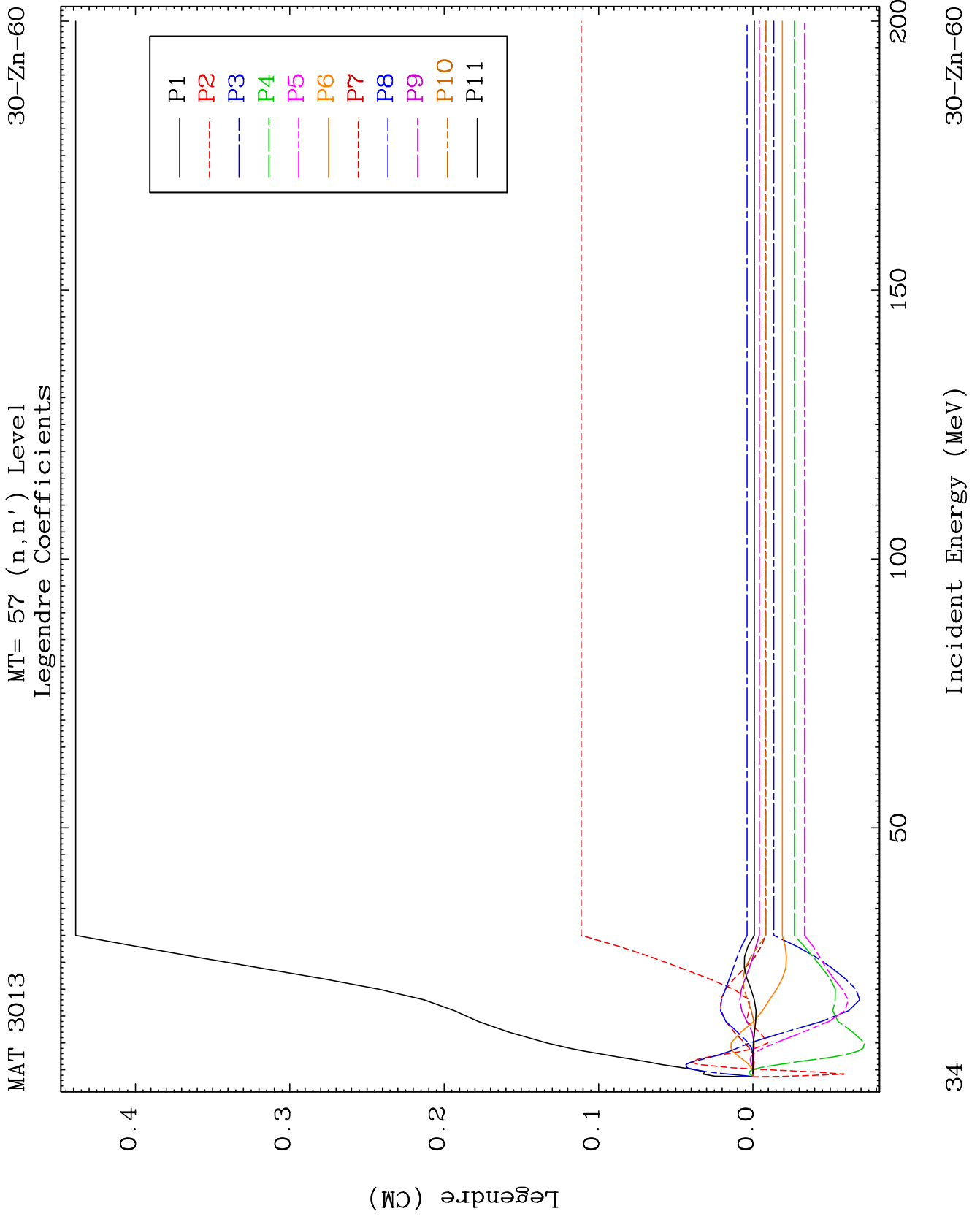


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Incident Energy (MeV)

30-Zn-60

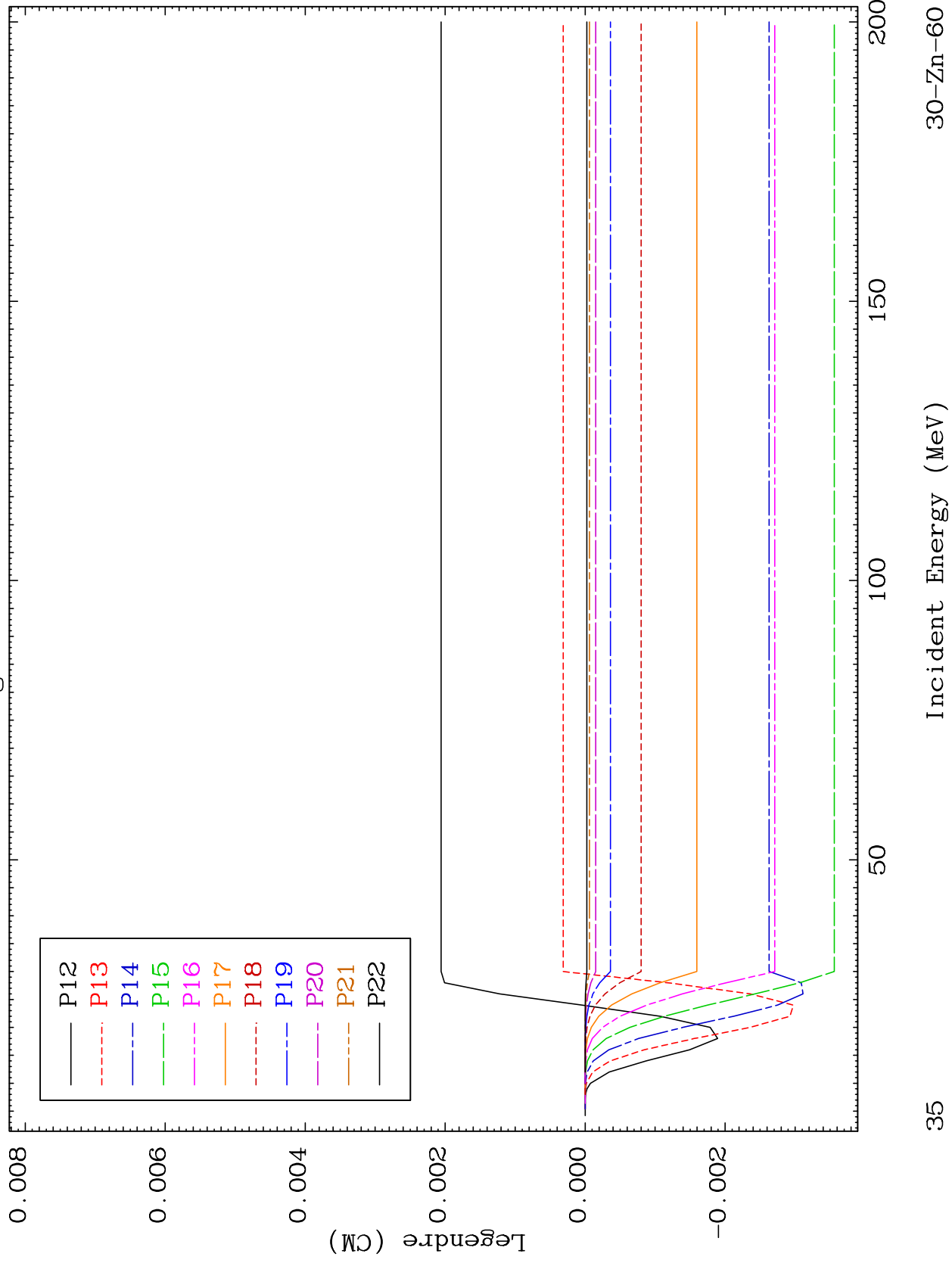




MAT 3013

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

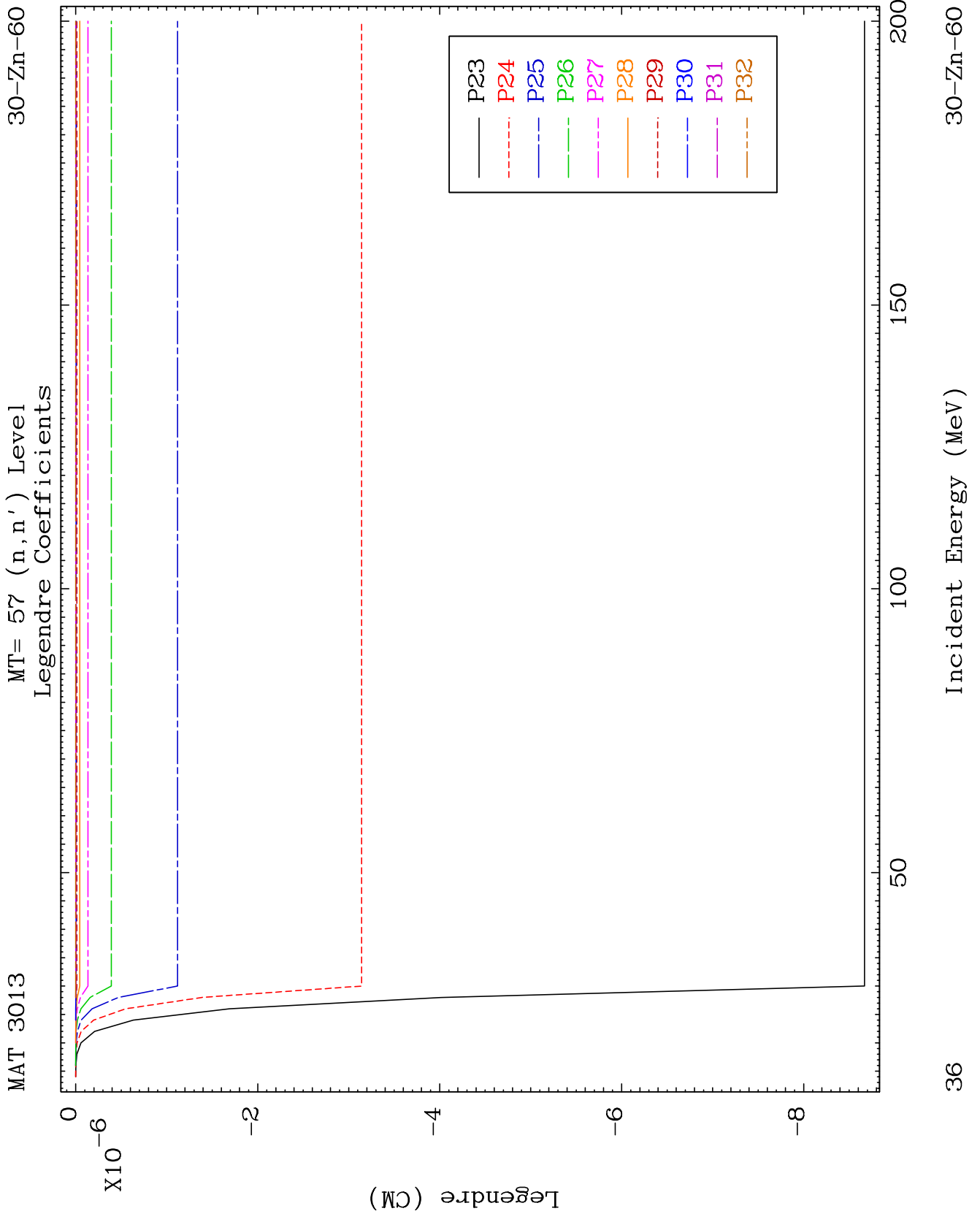
30-Zn-60



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Incident Energy (MeV)

30-Zn-60

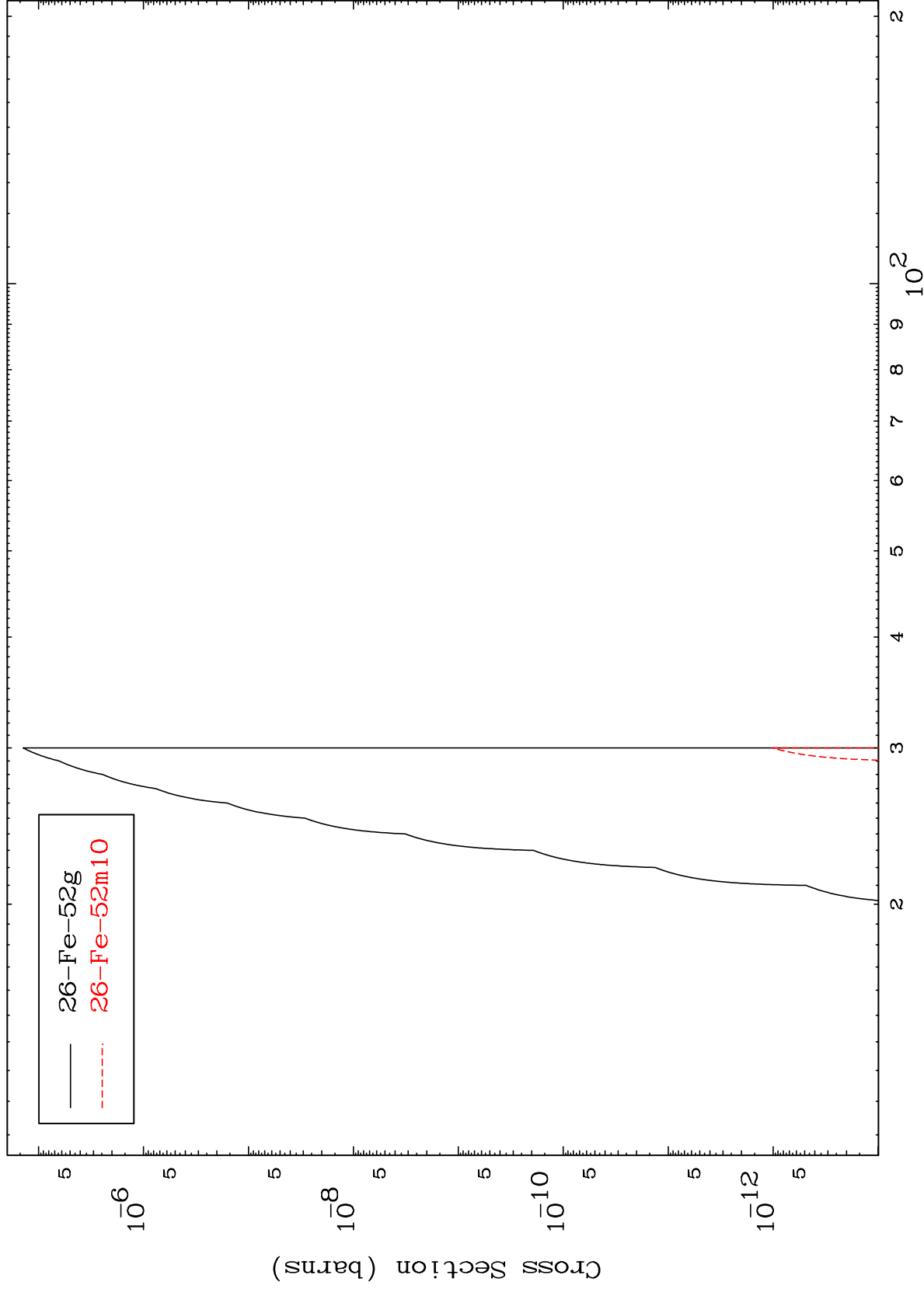


MAT 3013

(n,n') 2 $\alpha$

30-Zn-60

Radionuclide Production Cross Section



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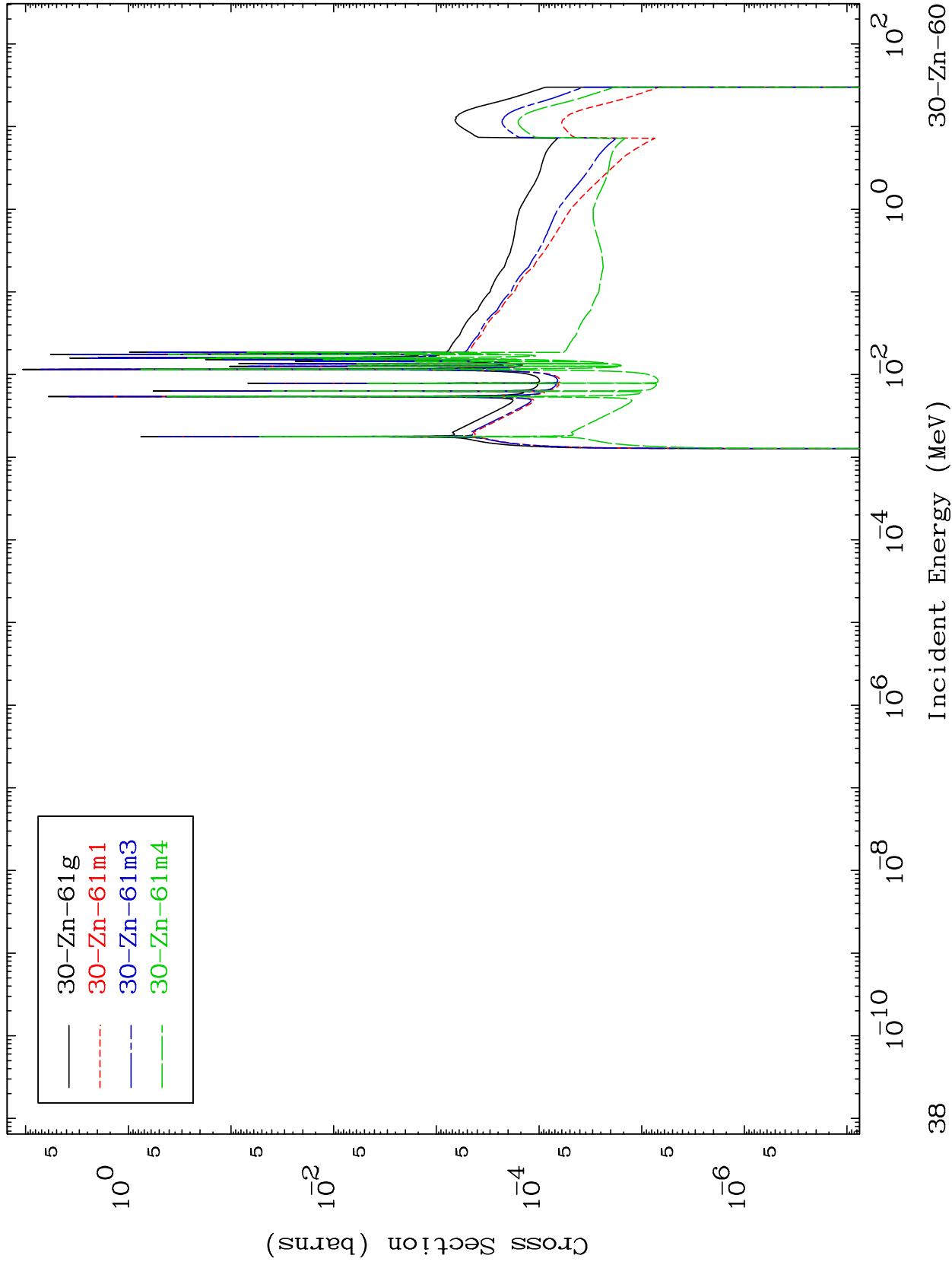
Incident Energy (MeV)

30-Zn-60

MAT 3013

30-Zn-60

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



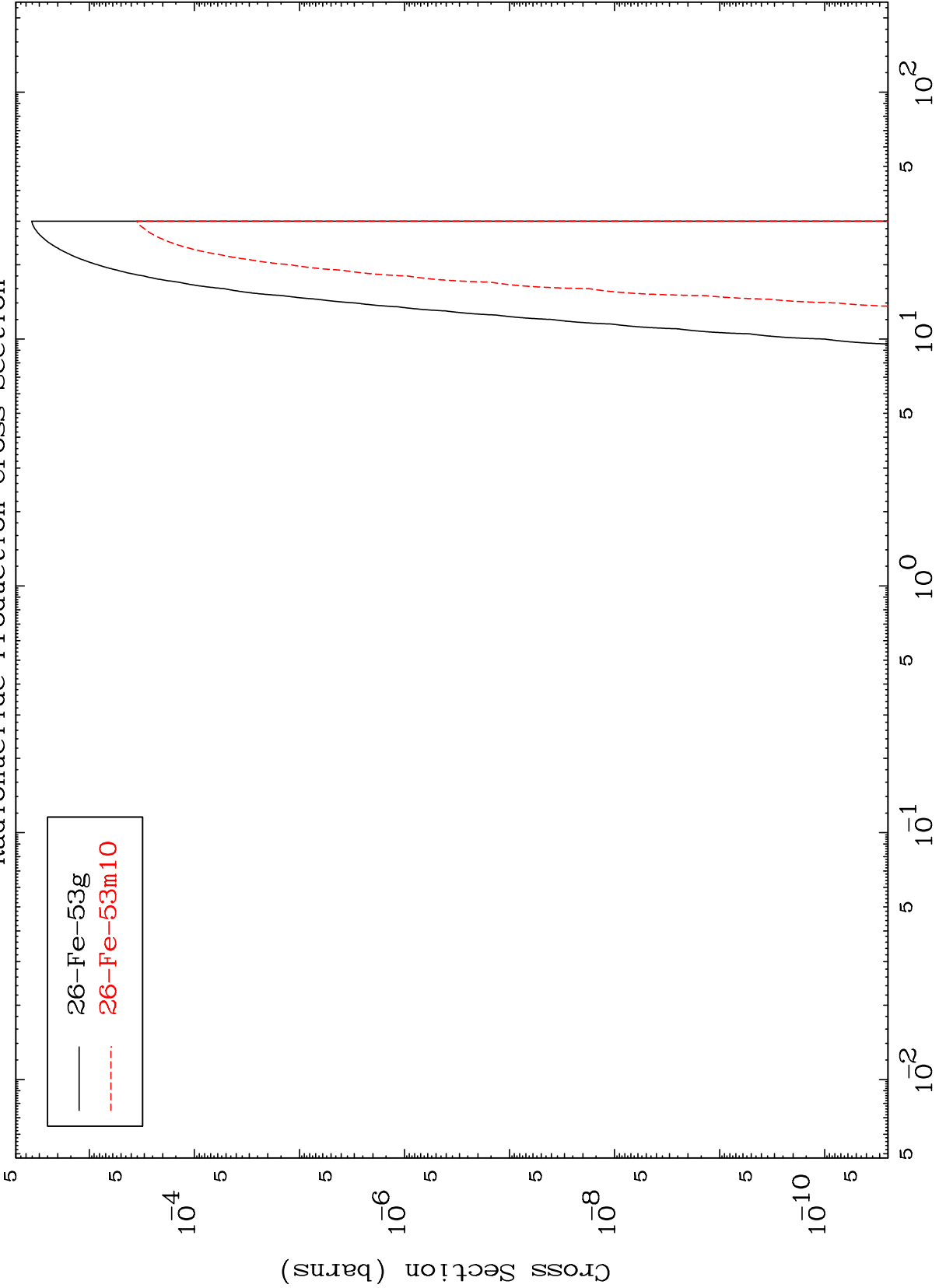
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MAT 3013

(n,2α)

30-Zn-60

Radionuclide Production Cross Section



39

Incident Energy (MeV)

30-Zn-60