

Program EVALPLOT  
(Version 2021-1)

by

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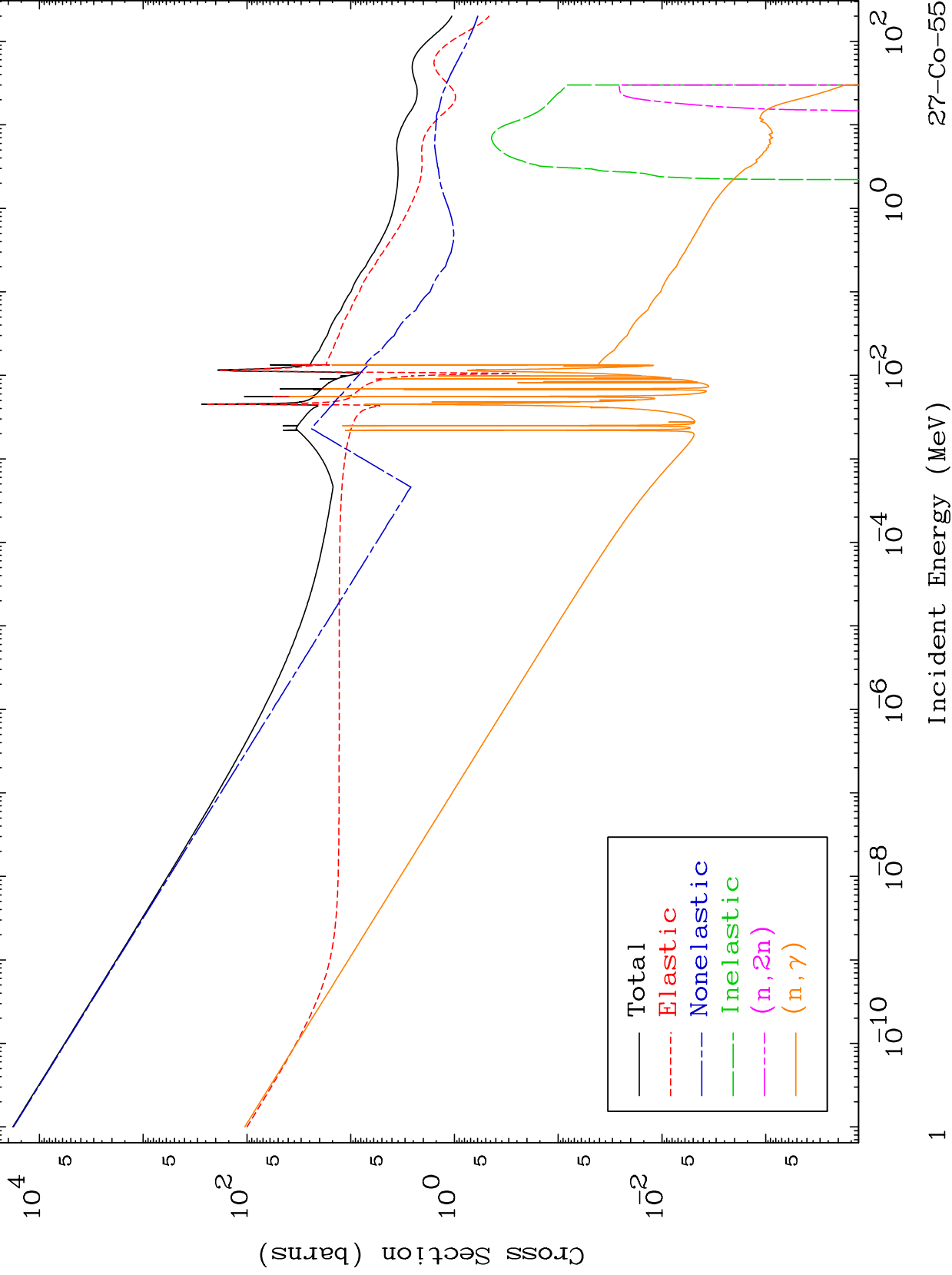
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Press Mouse Button to Start

MAT 2713

Neutron Major  
293 Kelvin Cross Sections

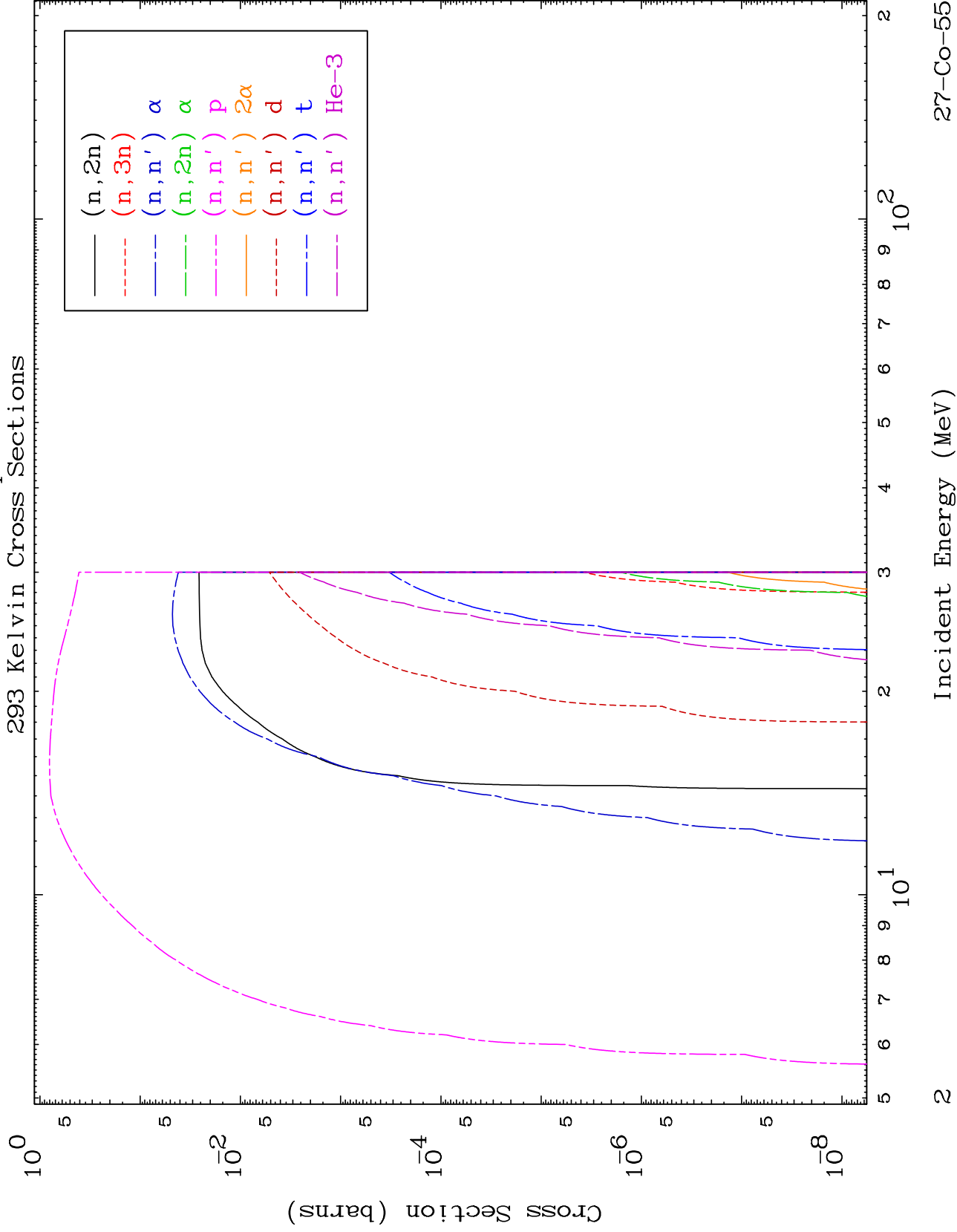
27-Co-55



MAT 2713

Neutron Absorption  
293 Kelvin Cross Sections

27-Co-55



27-Co-55

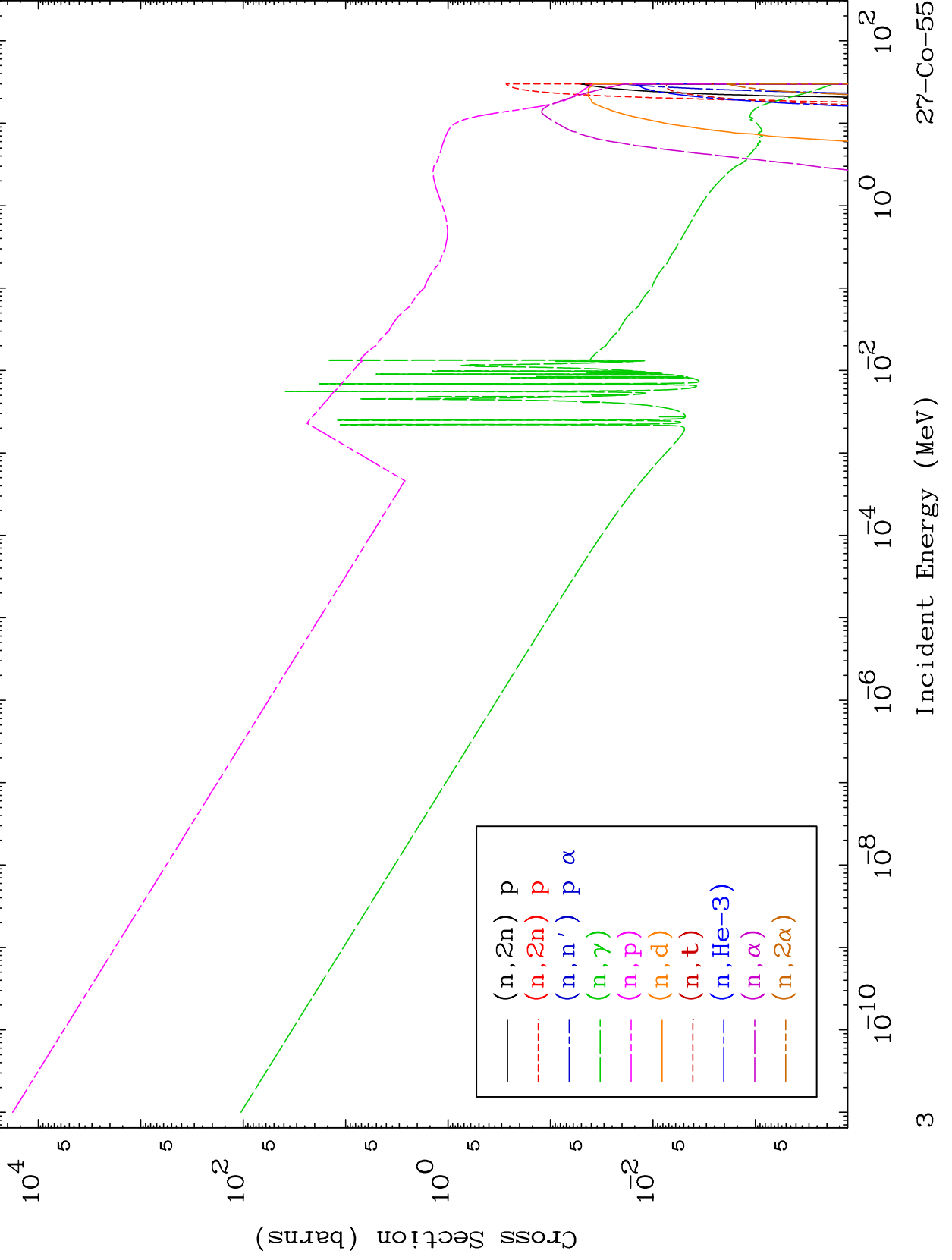
Incident Energy (MeV)

2

MAT 2713

Neutron Absorption  
293 Kelvin Cross Sections

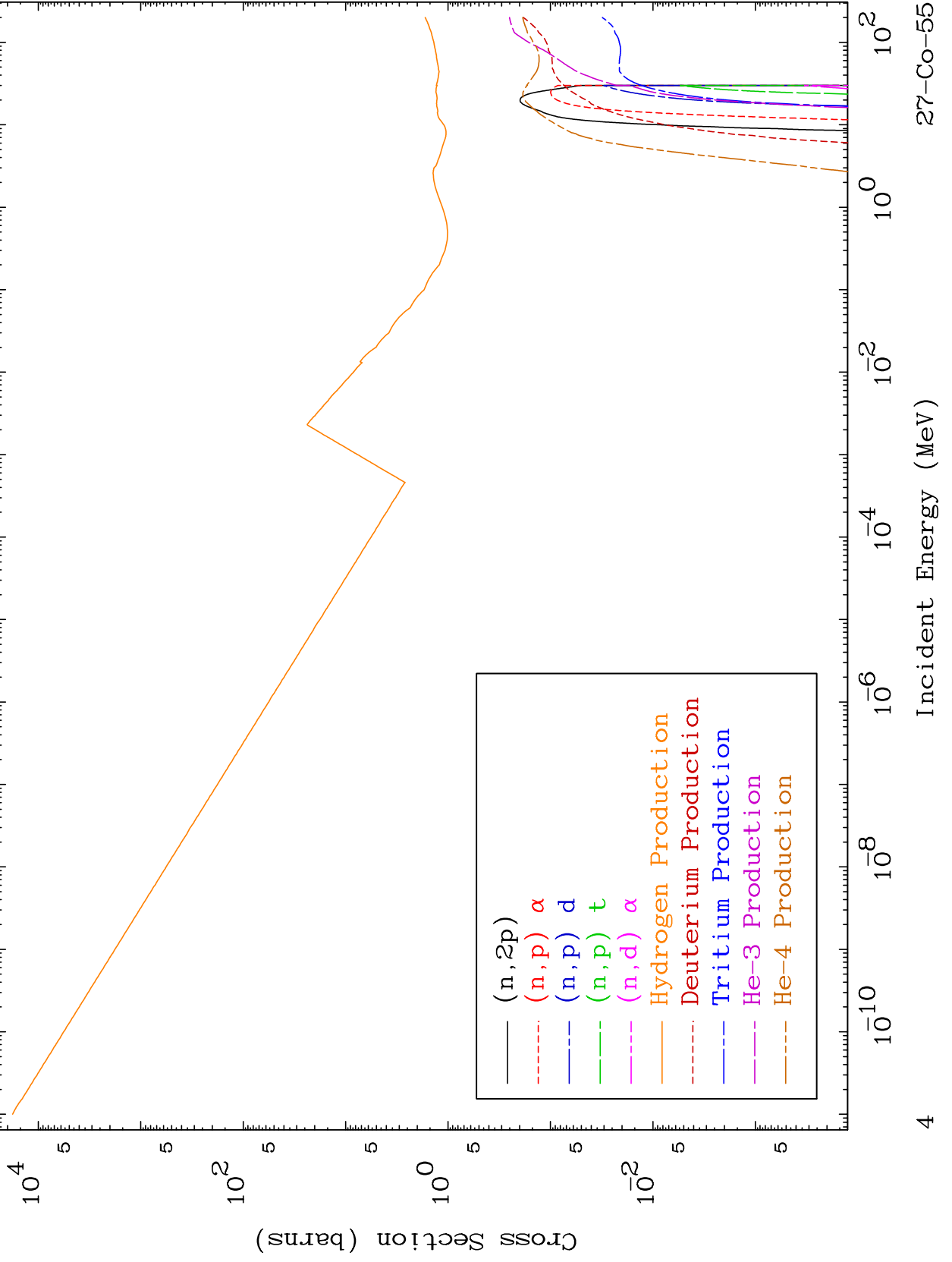
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MAT 2713

Neutron Absorption  
293 Kelvin Cross Sections

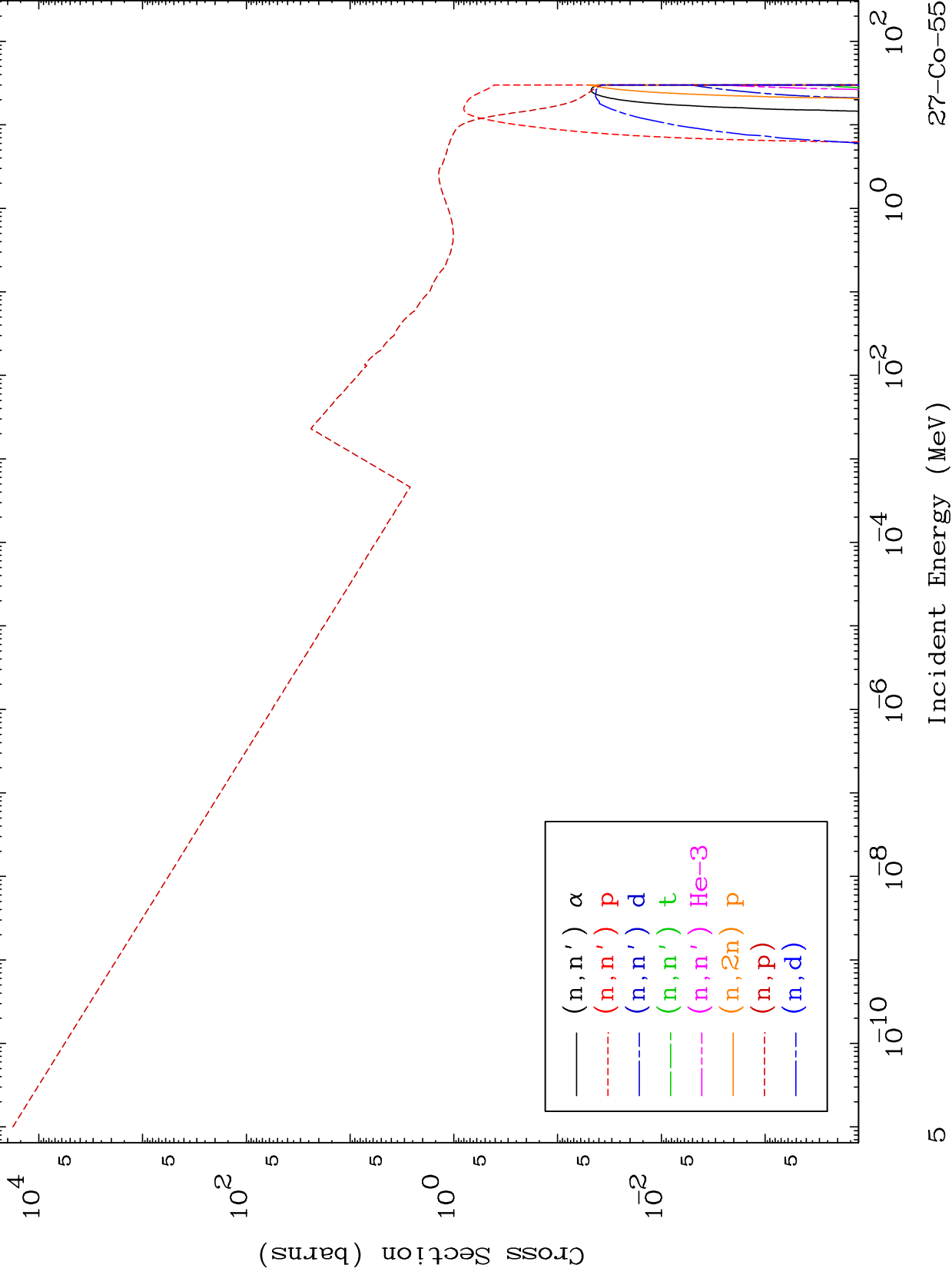
27-Co-55



MAT 2713

Charged Particle  
293 Kelvin Cross Sections

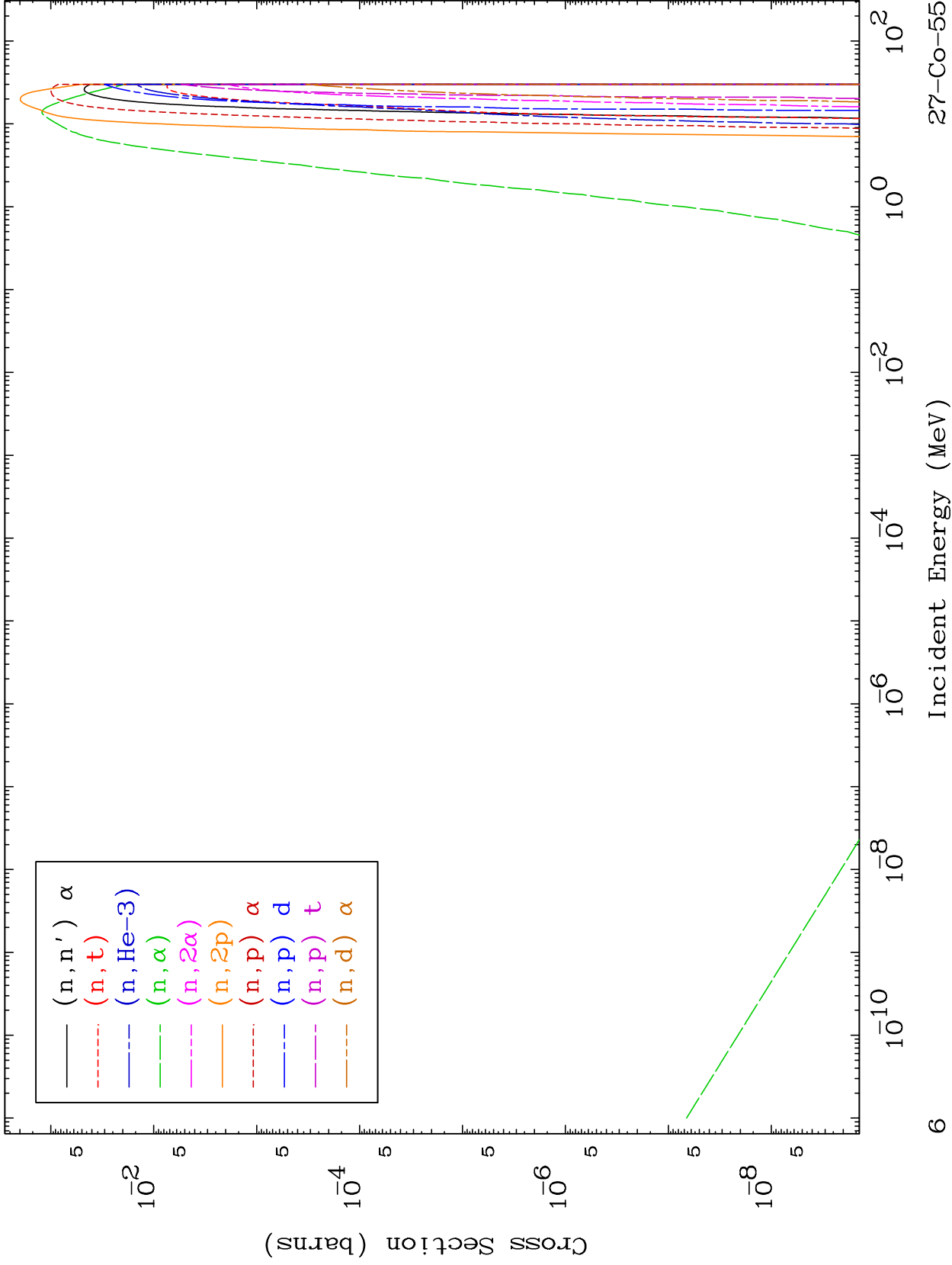
27-Co-55



MAT 2713

Charged Particle  
293 Kelvin Cross Sections

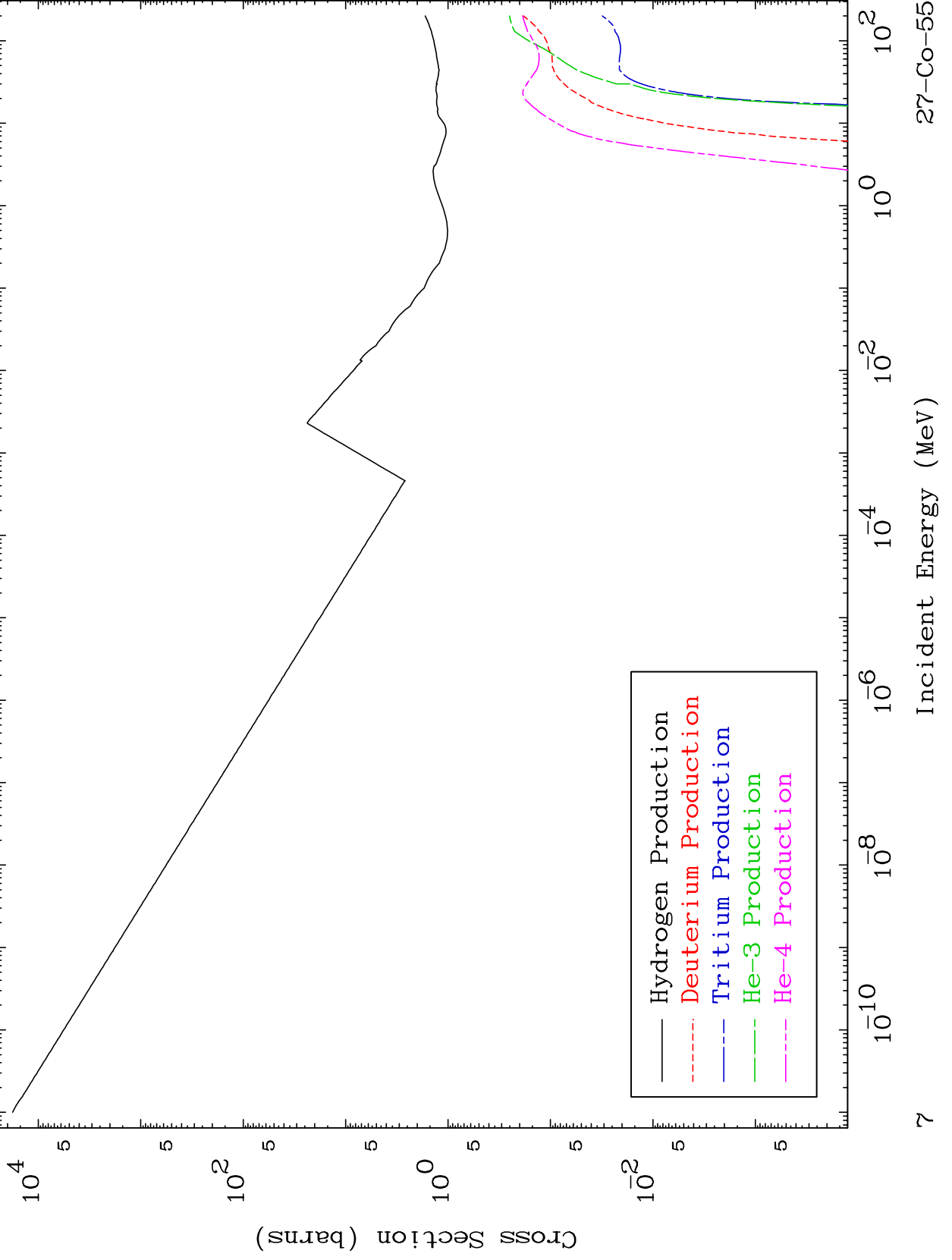
27-Co-55



MAT 2713

Particle Production  
293 Kelvin Cross Sections

27-Co-55



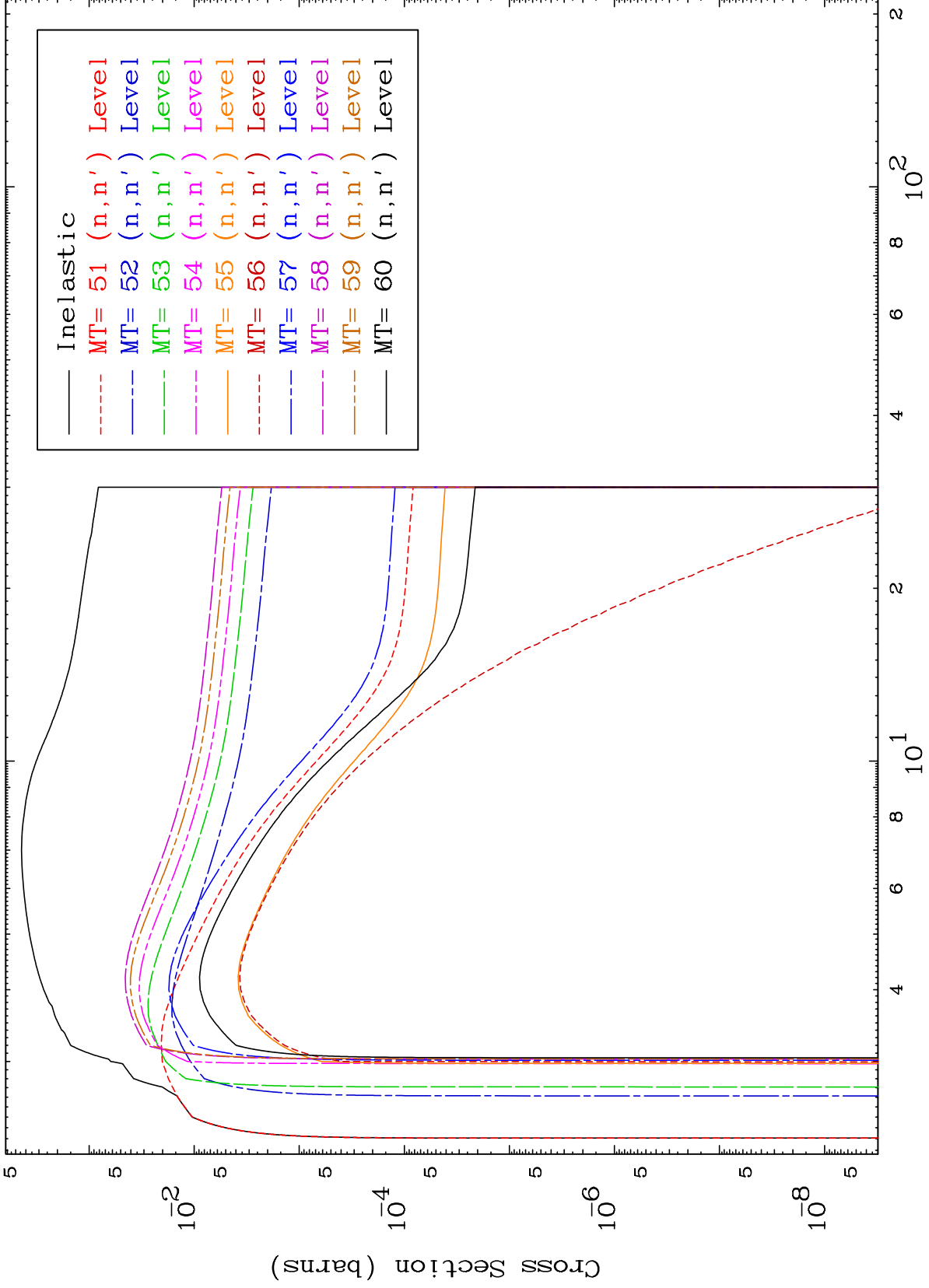


MAT 2713

(n,n') Levels

27-Co-55

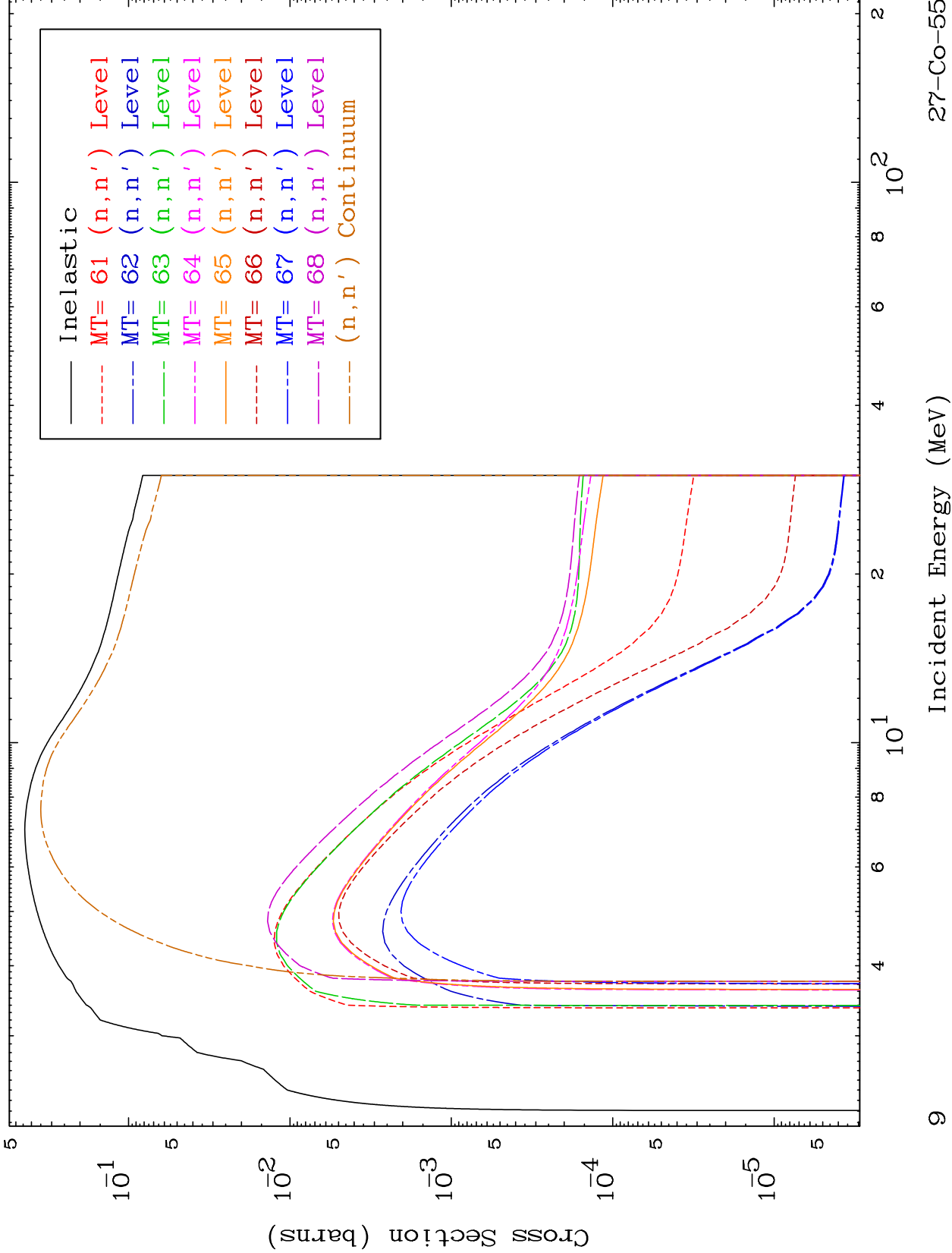
293 Kelvin Cross Sections



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Incident Energy (MeV)

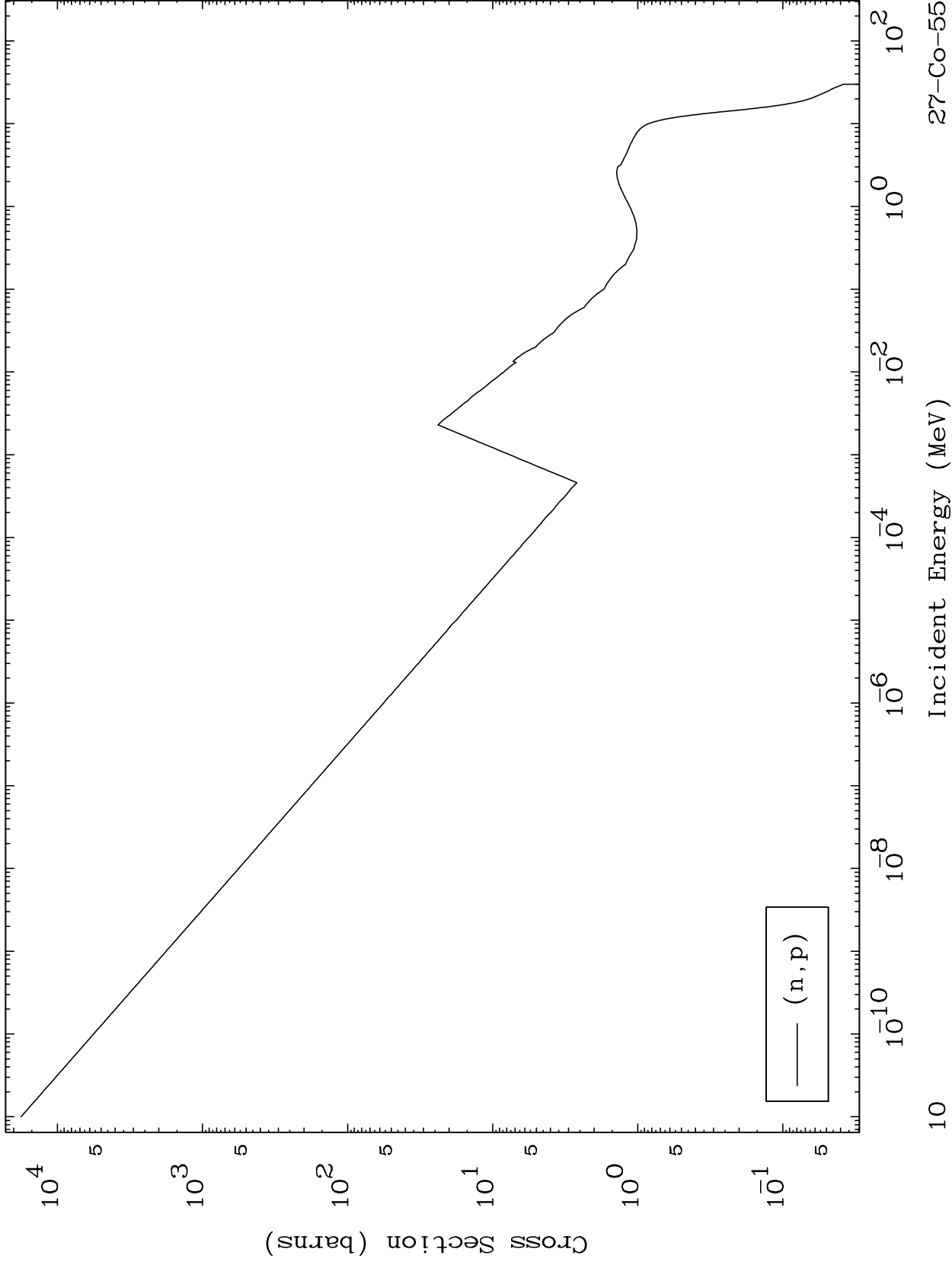
27-Co-55



MAT 2713

(n,p) Levels  
293 Kelvin Cross Sections

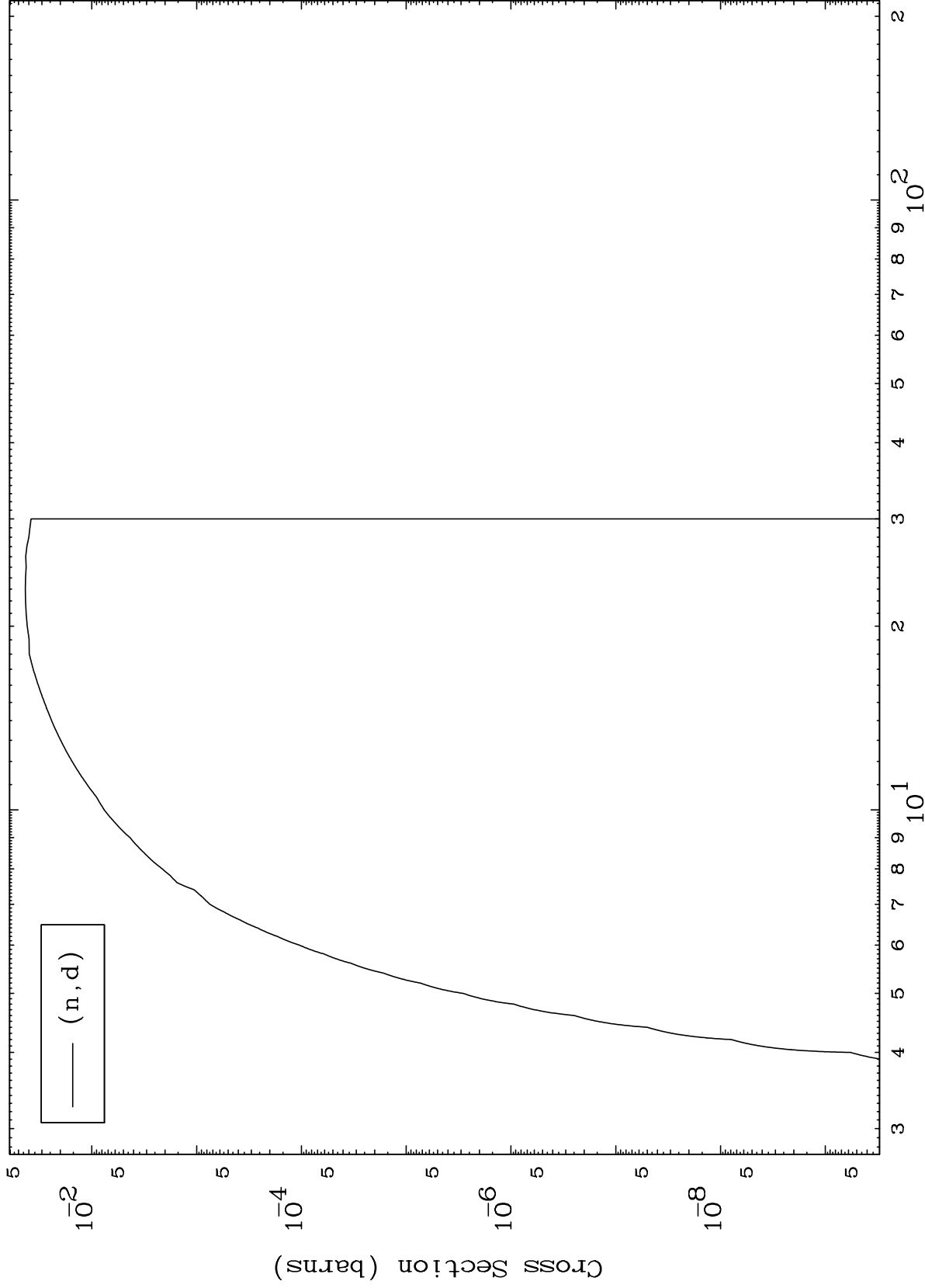
27-Co-55



MAT 2713

(n,d) Levels  
293 Kelvin Cross Sections

27-Co-55



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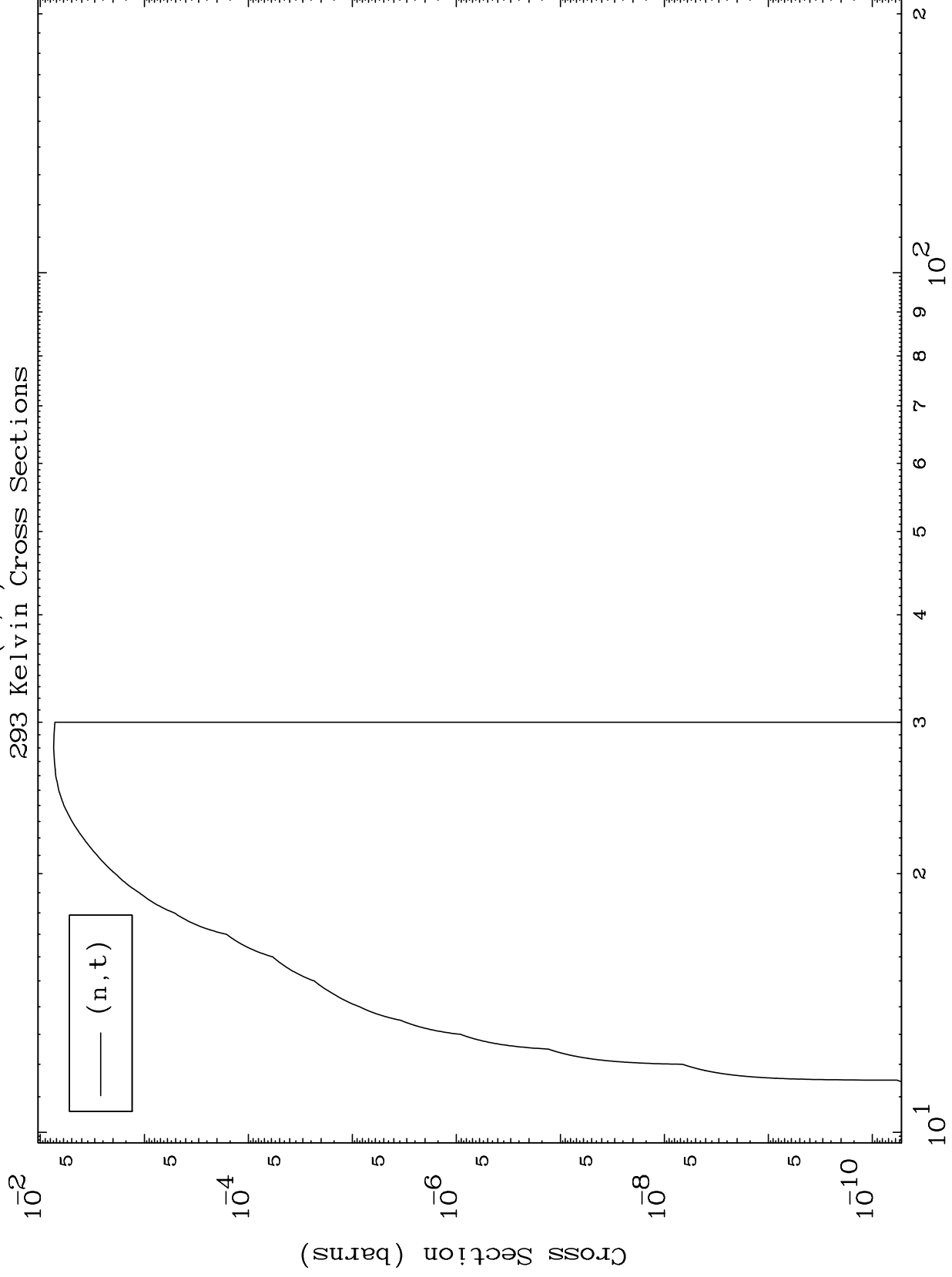
Incident Energy (MeV)

27-Co-55

MAT 2713

(n,t) Levels  
293 Kelvin Cross Sections

27-Co-55



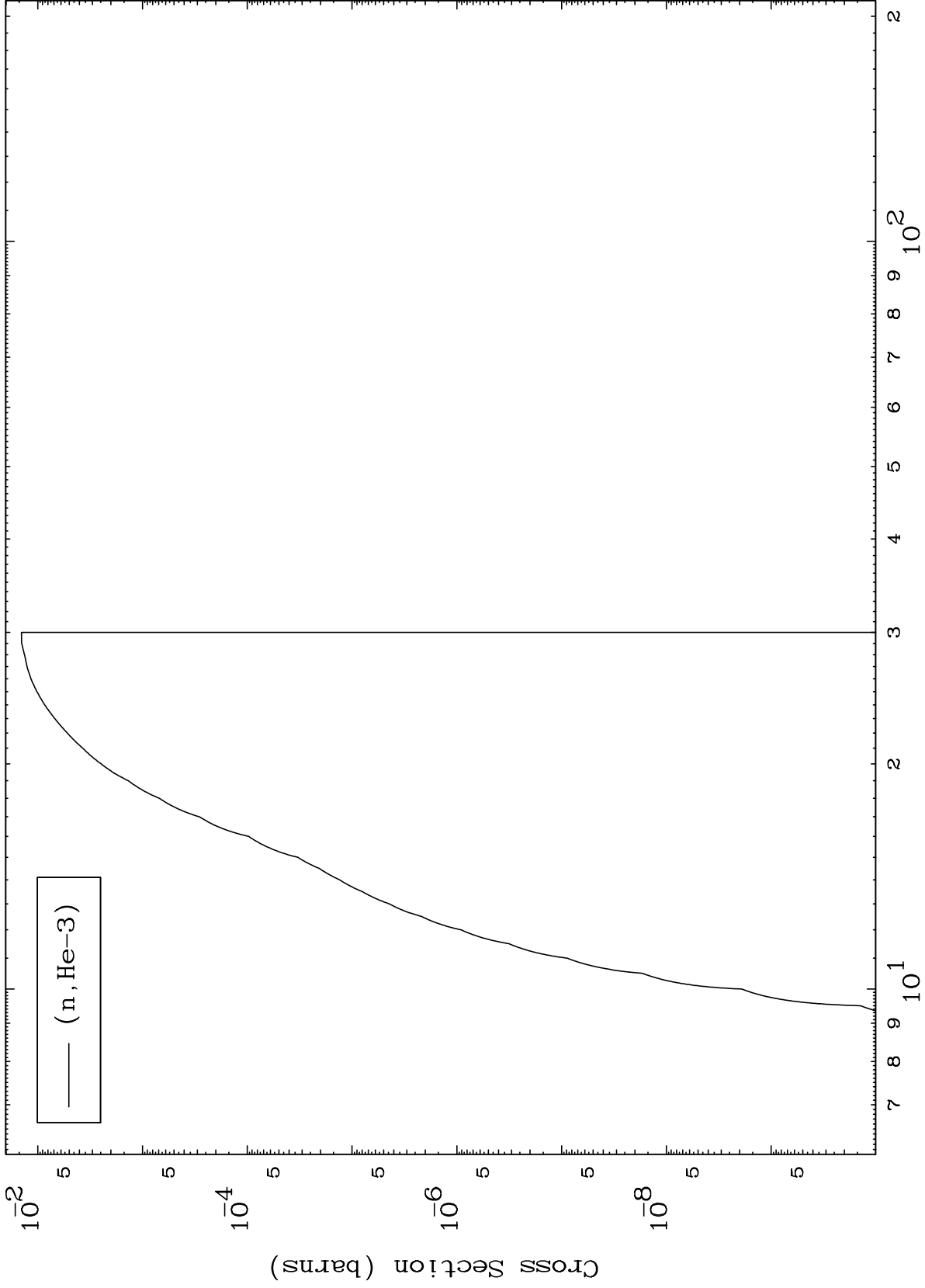
Incident Energy (MeV)

27-Co-55

MAT 2713

(n,He3) Levels  
293 Kelvin Cross Sections

27-Co-55



(n, He-3)

13

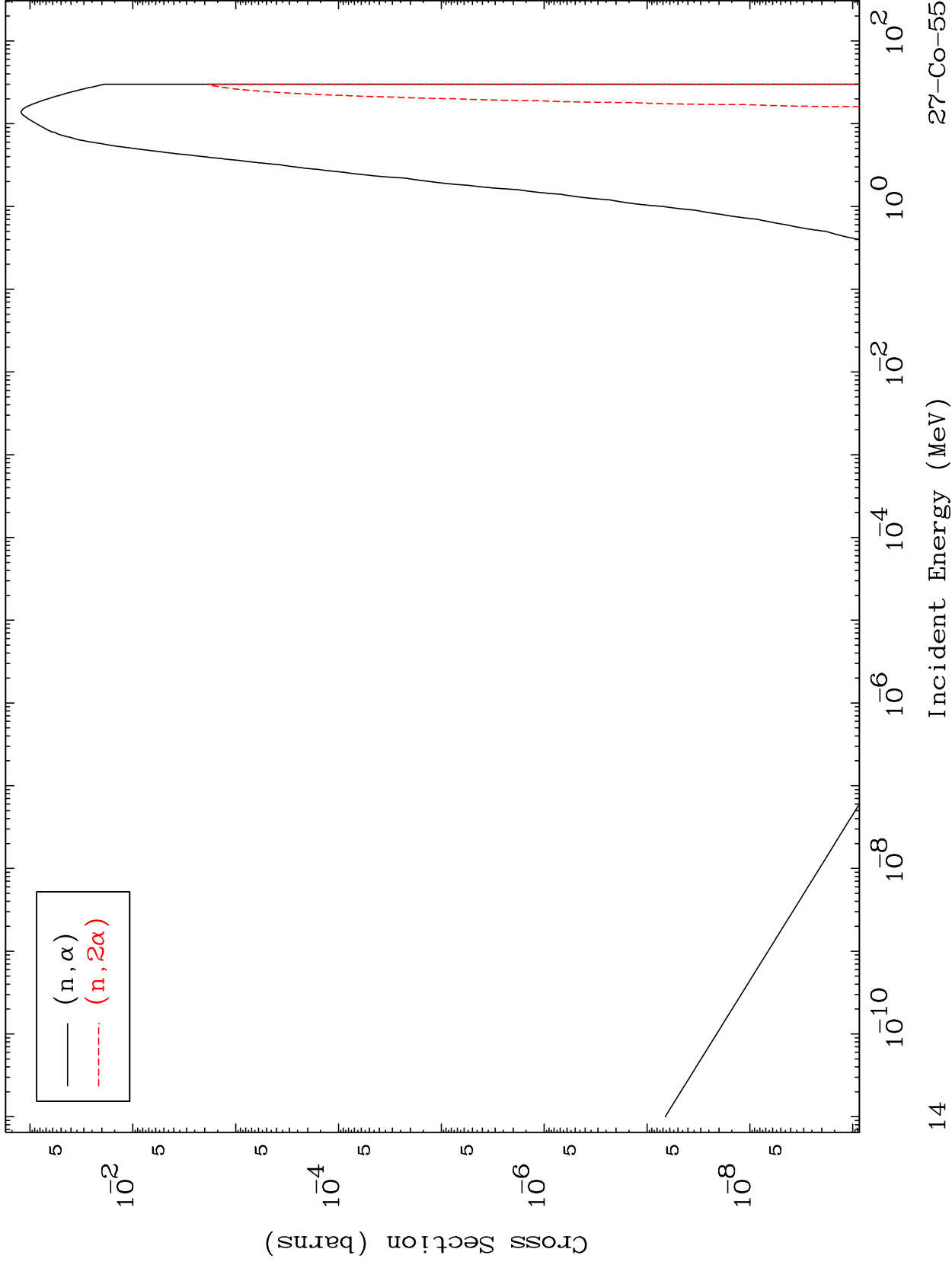
Incident Energy (MeV)

27-Co-55

MAT 2713

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

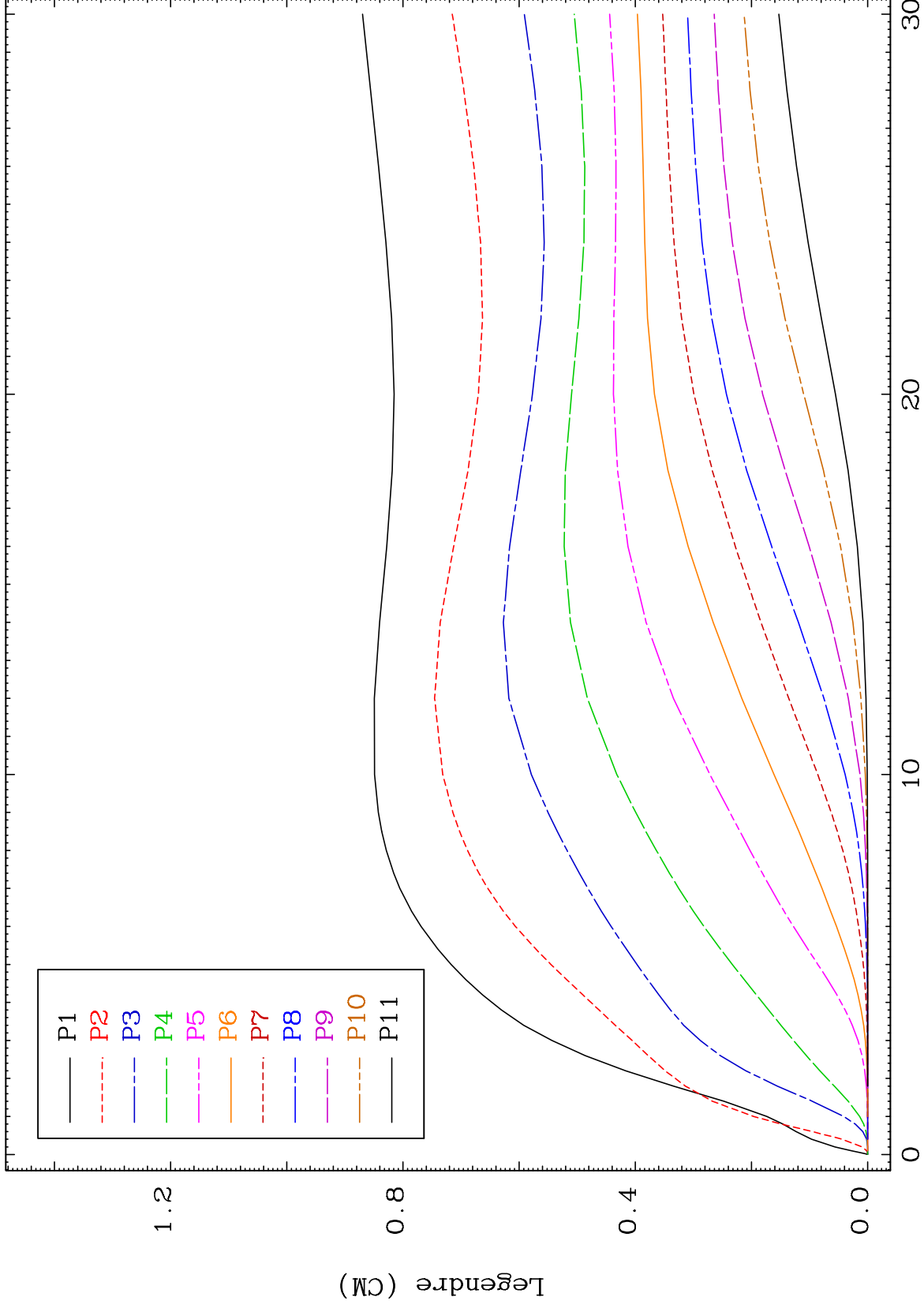
27-Co-55



MAT 2713

Elastic Legendre Coefficients

27-Co-55

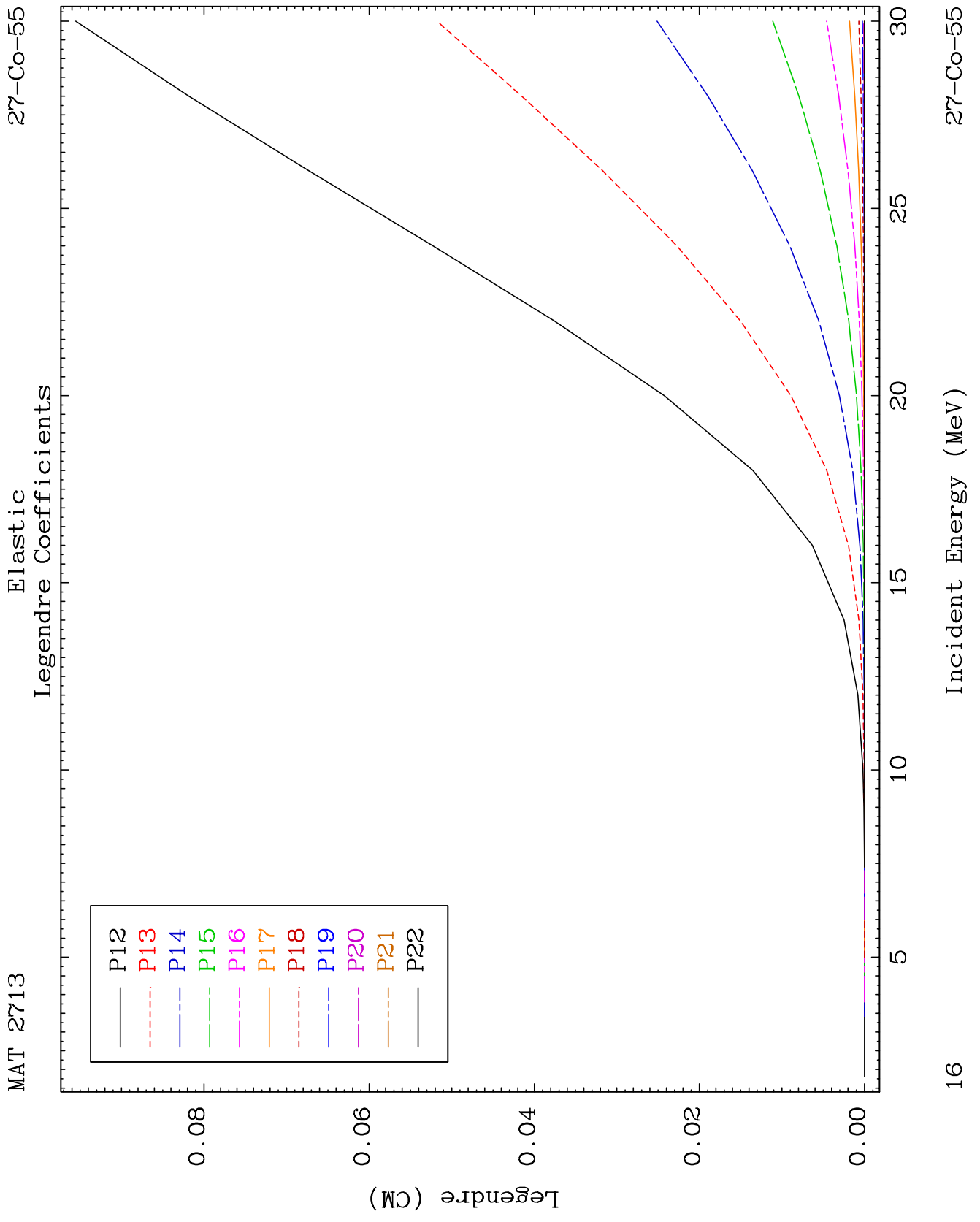


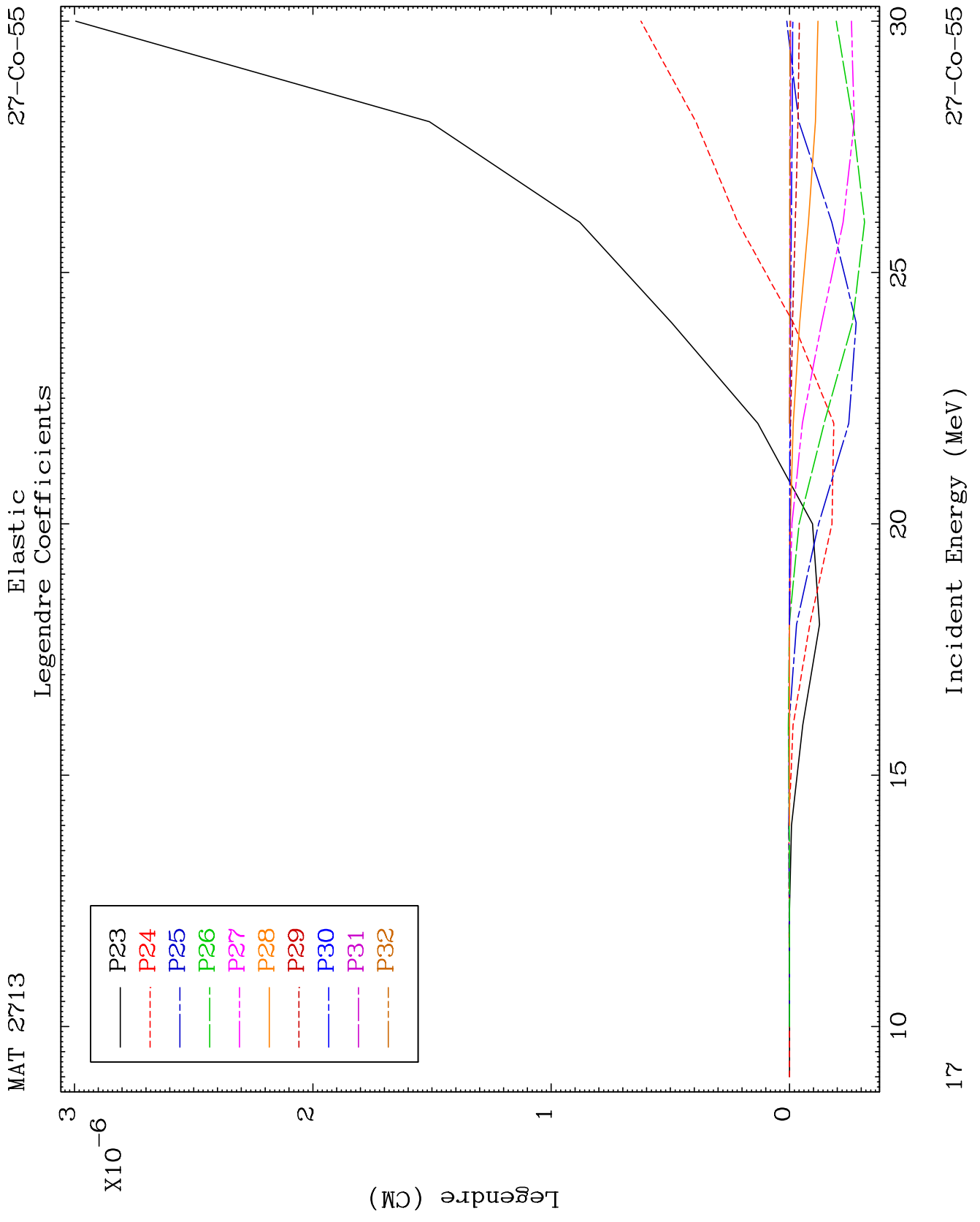
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Incident Energy (MeV)

27-Co-55



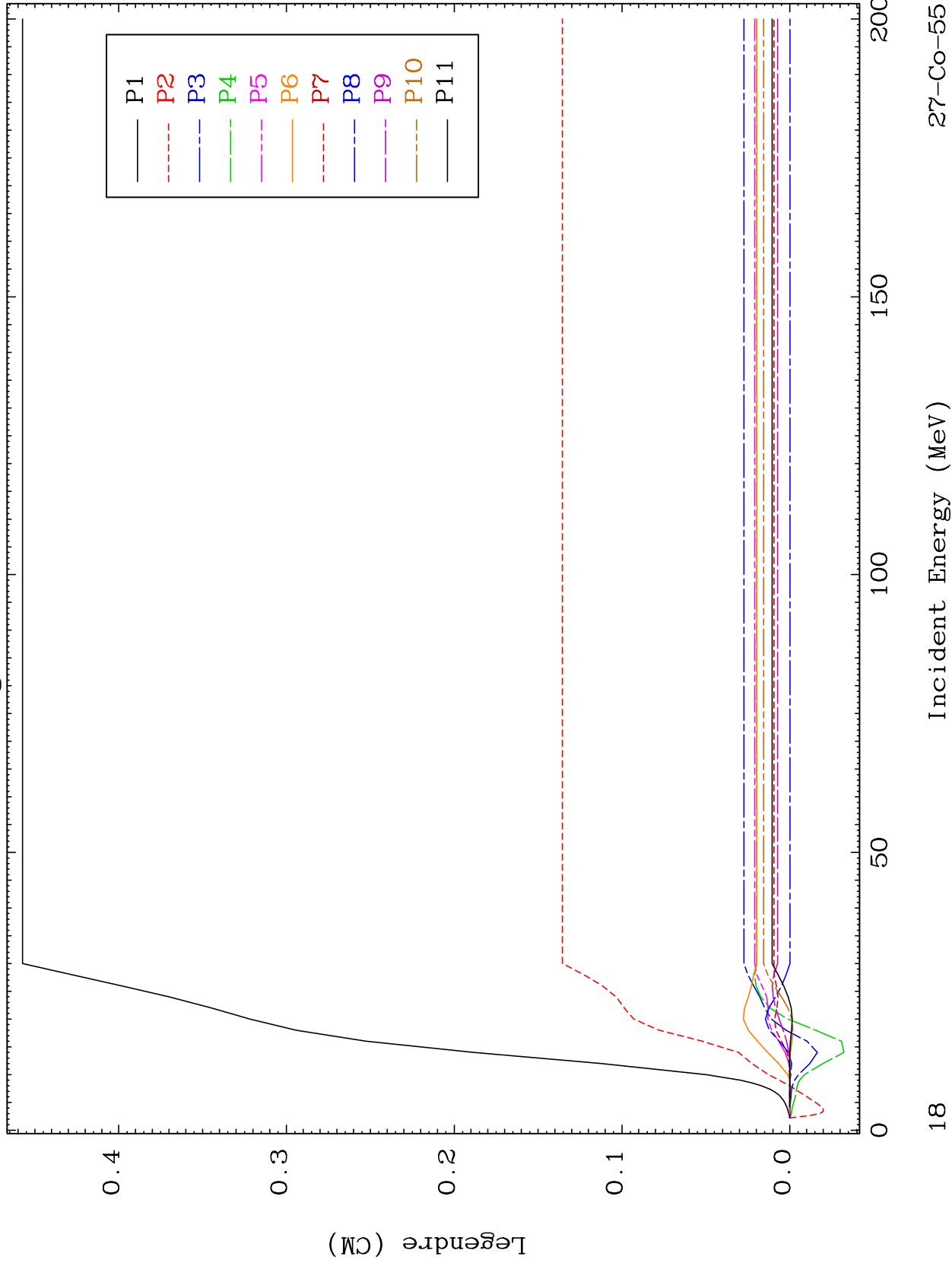




MAT 2713

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

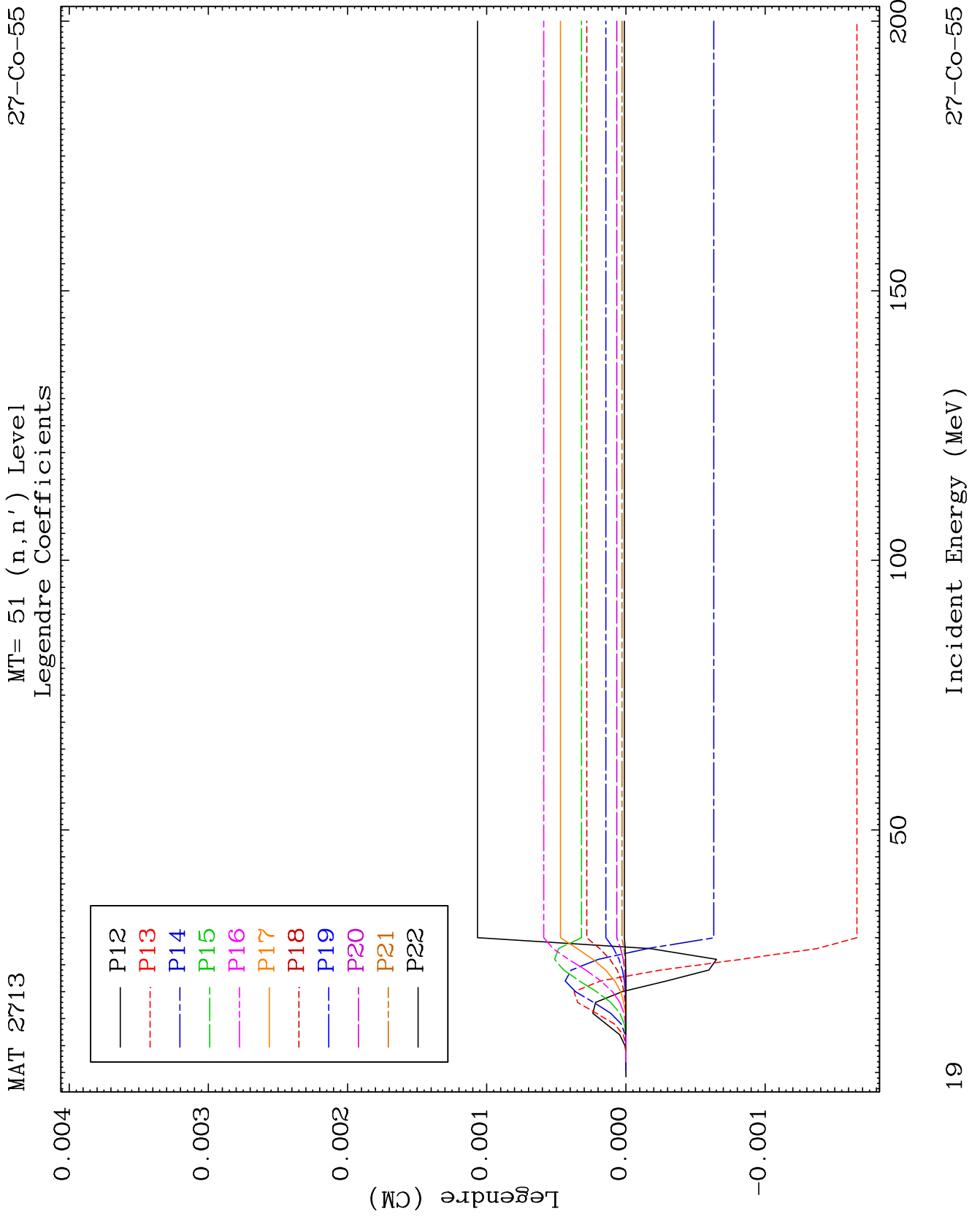
27-Co-55



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Incident Energy (MeV)

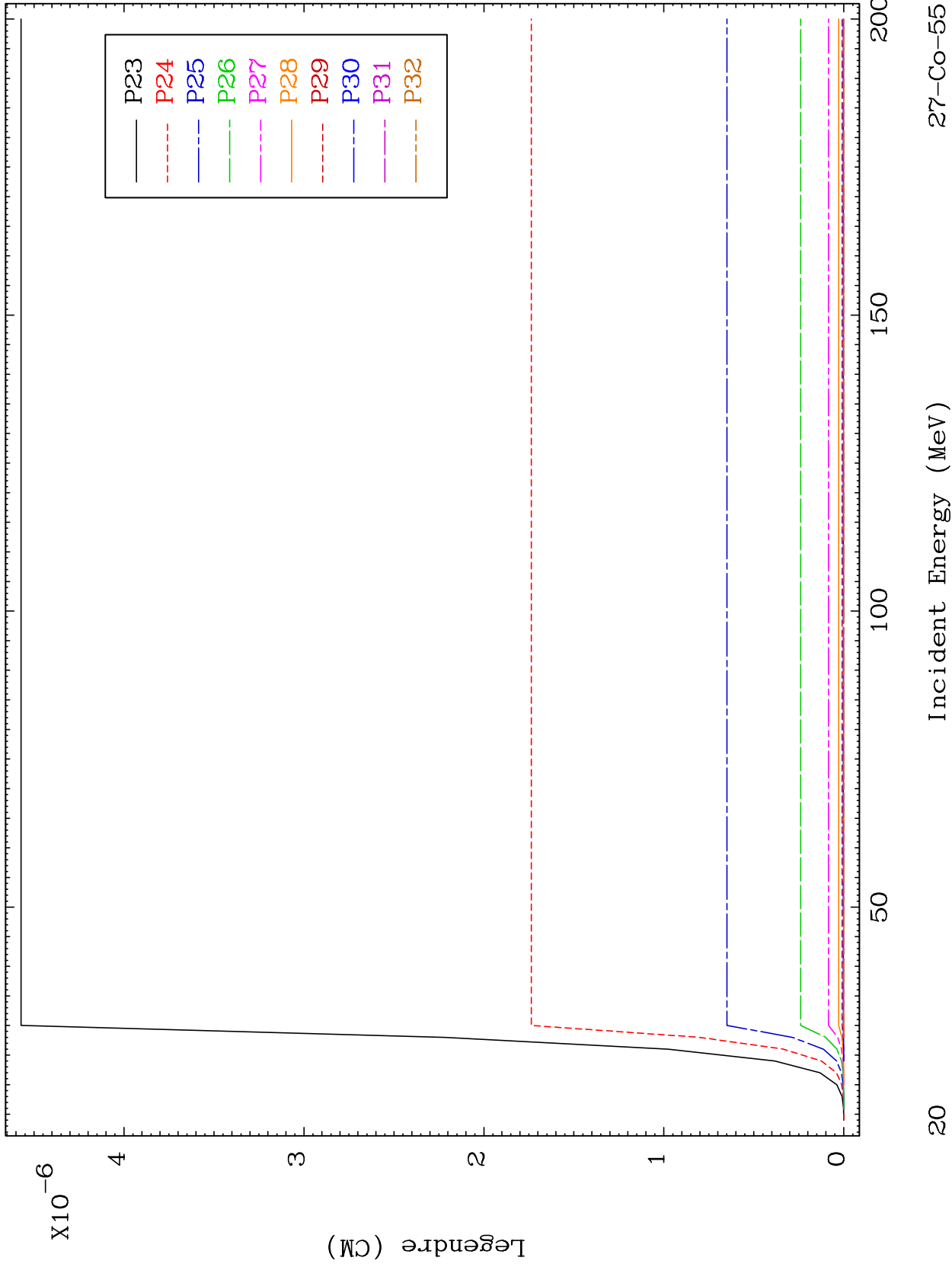
27-Co-55



MAT 2713

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

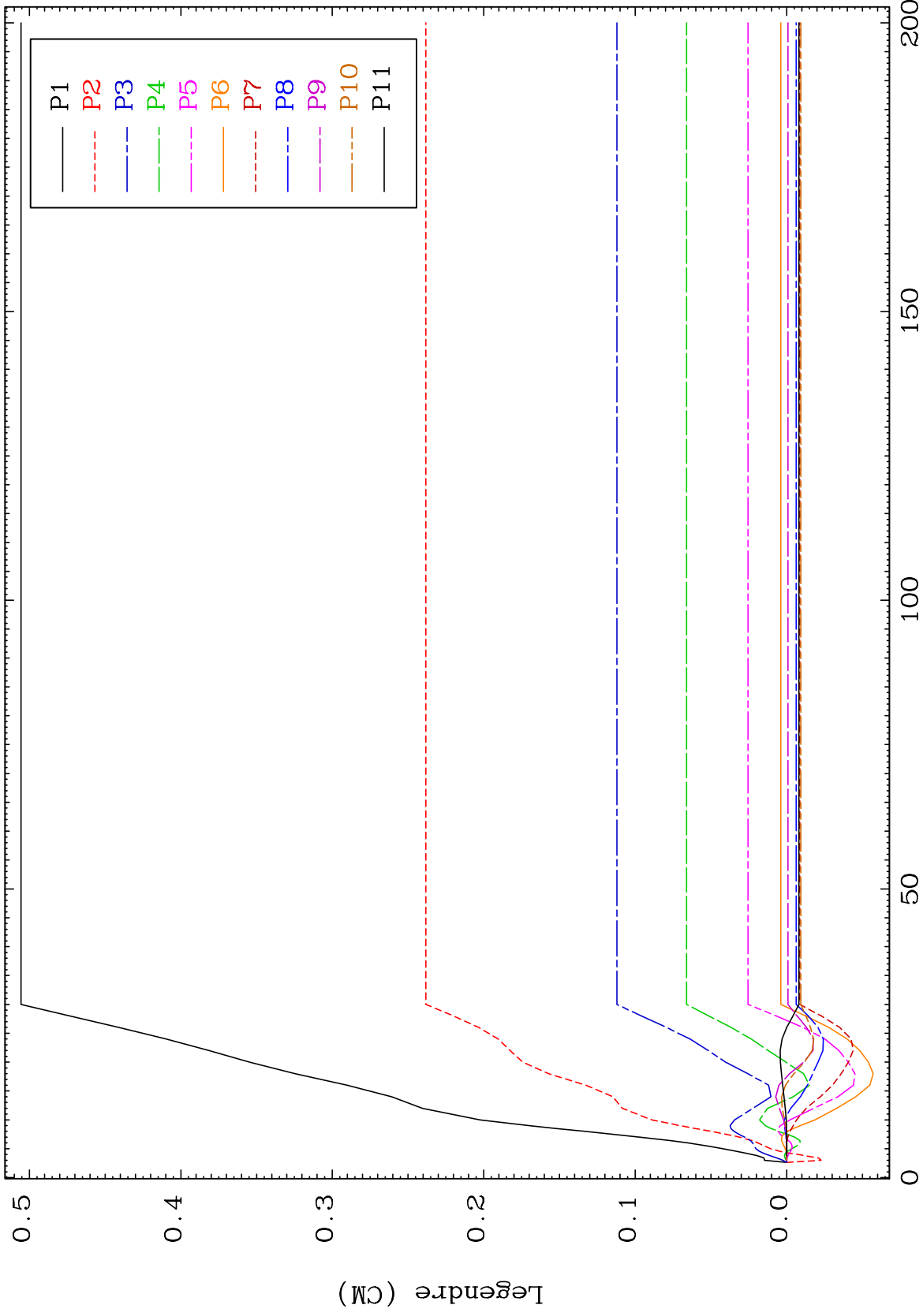
27-Co-55



MAT 2713

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

27-Co-55



21

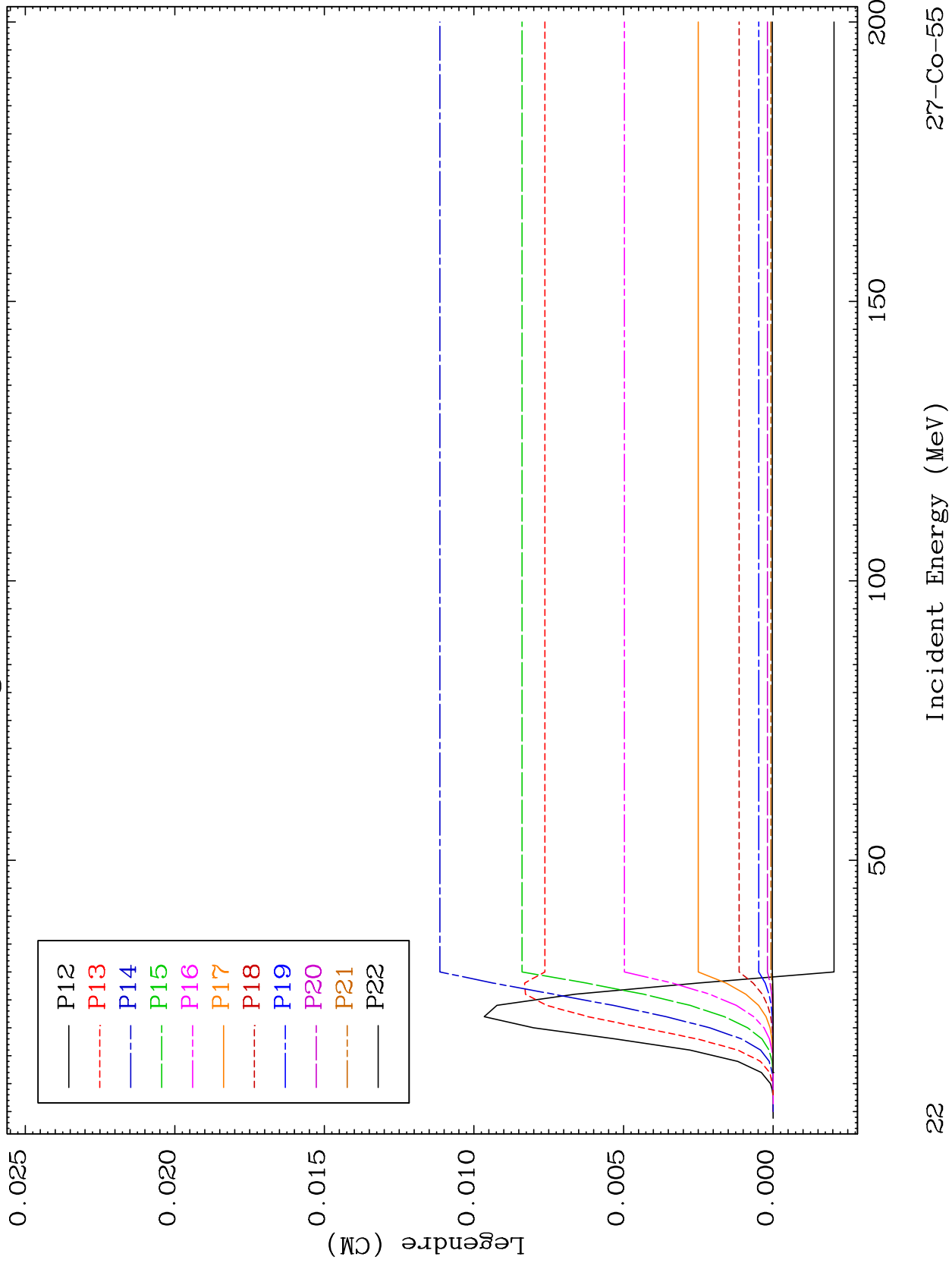
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



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27-Co-55

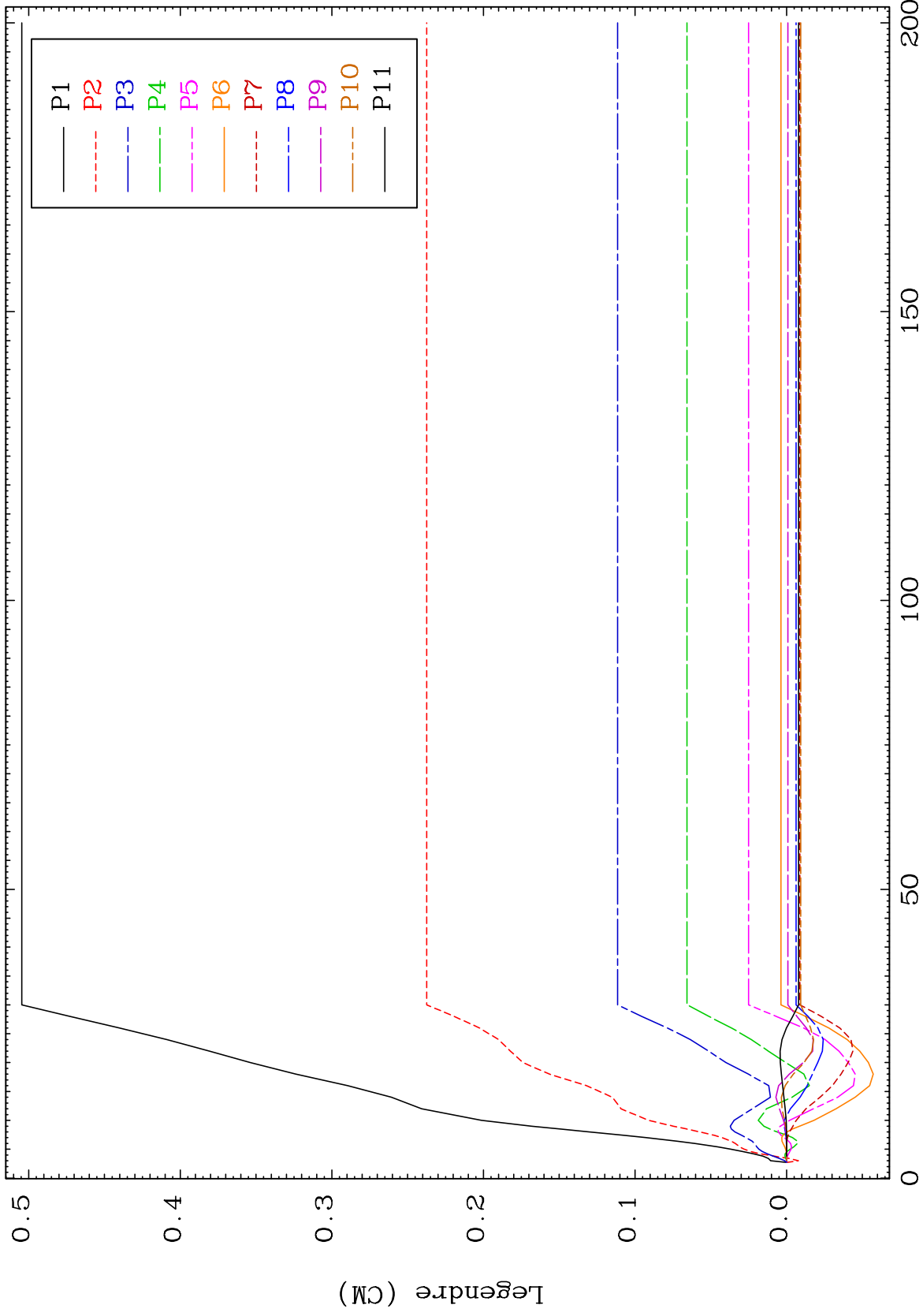




MAT 2713

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

27-Co-55



24

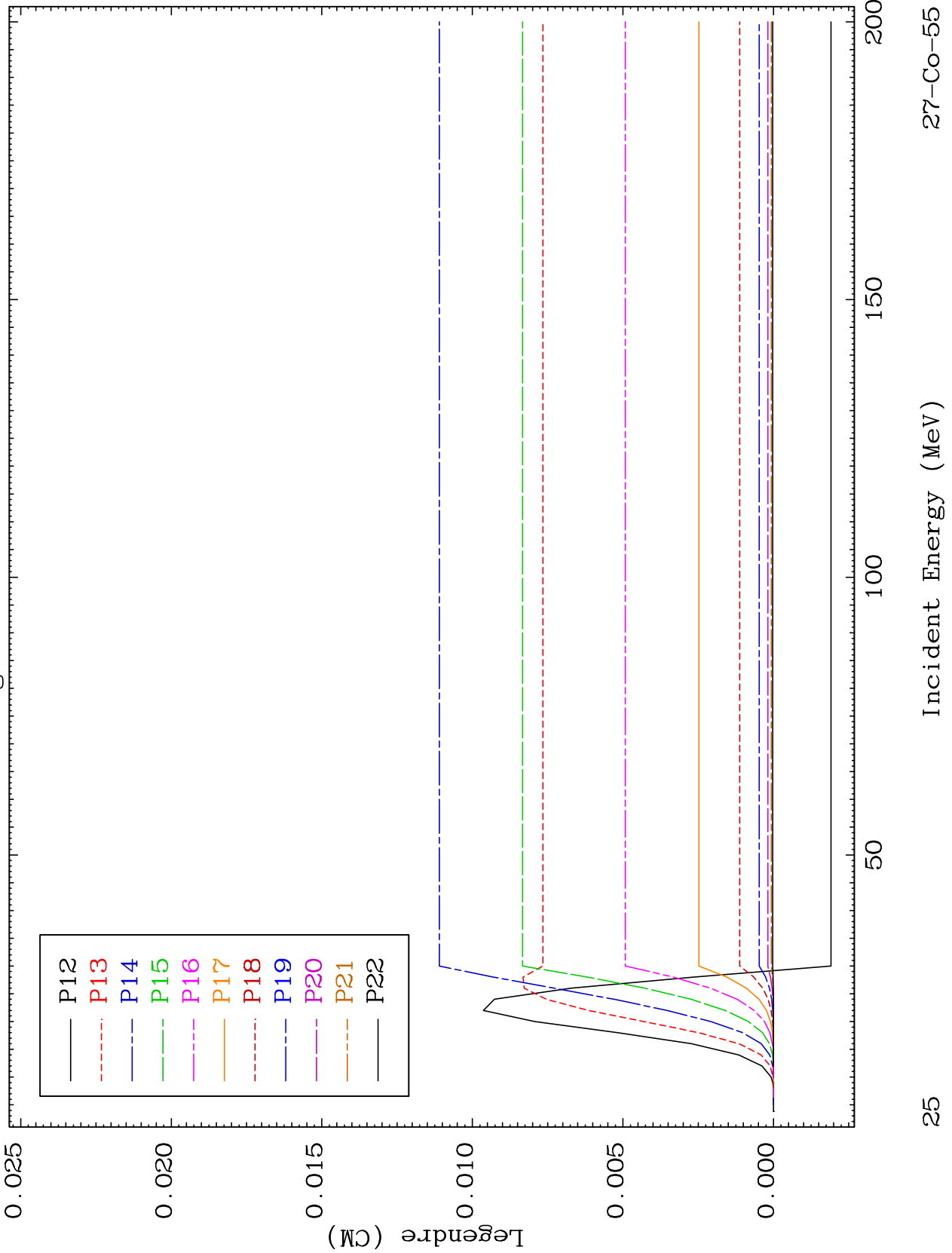
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



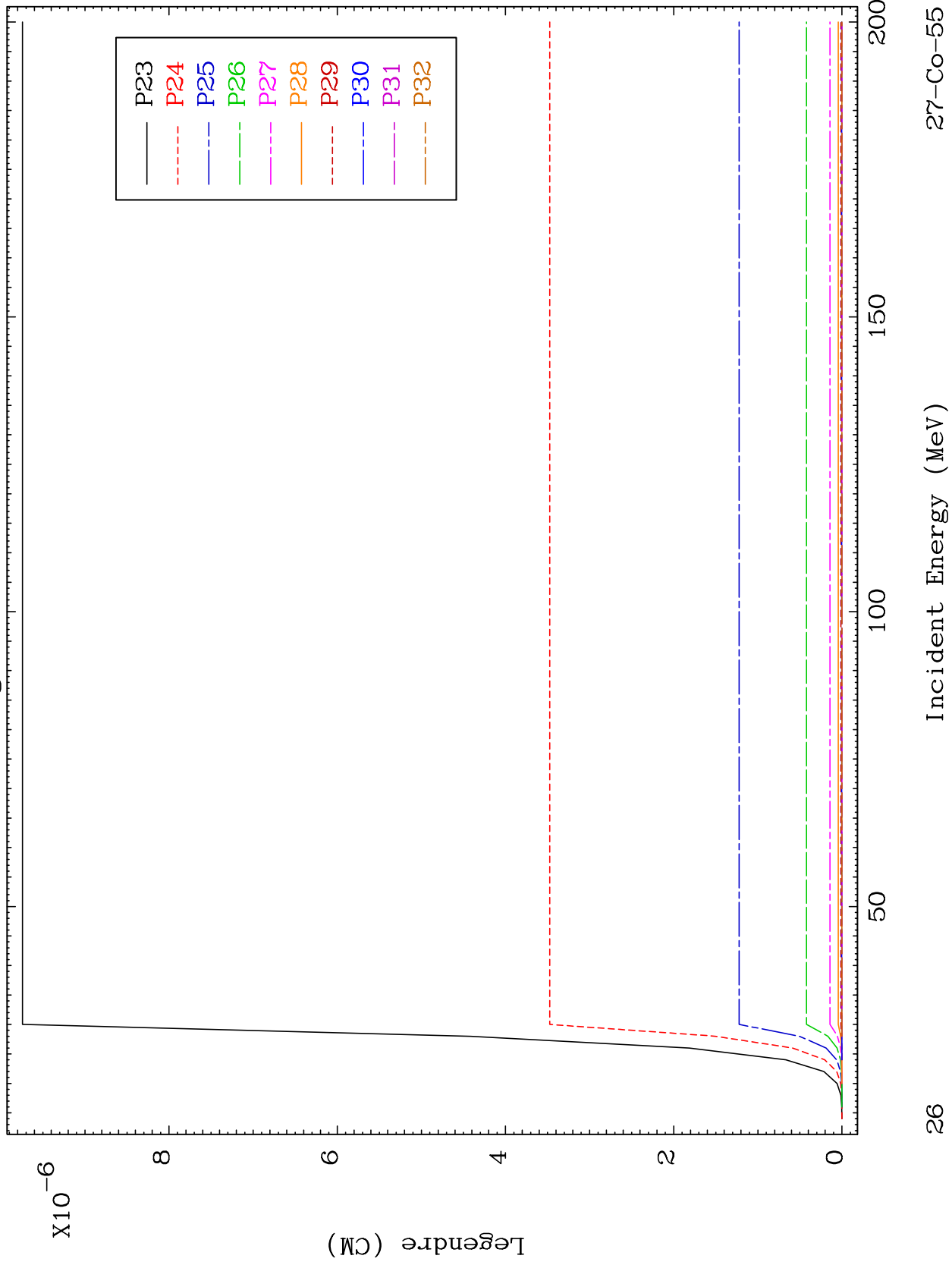
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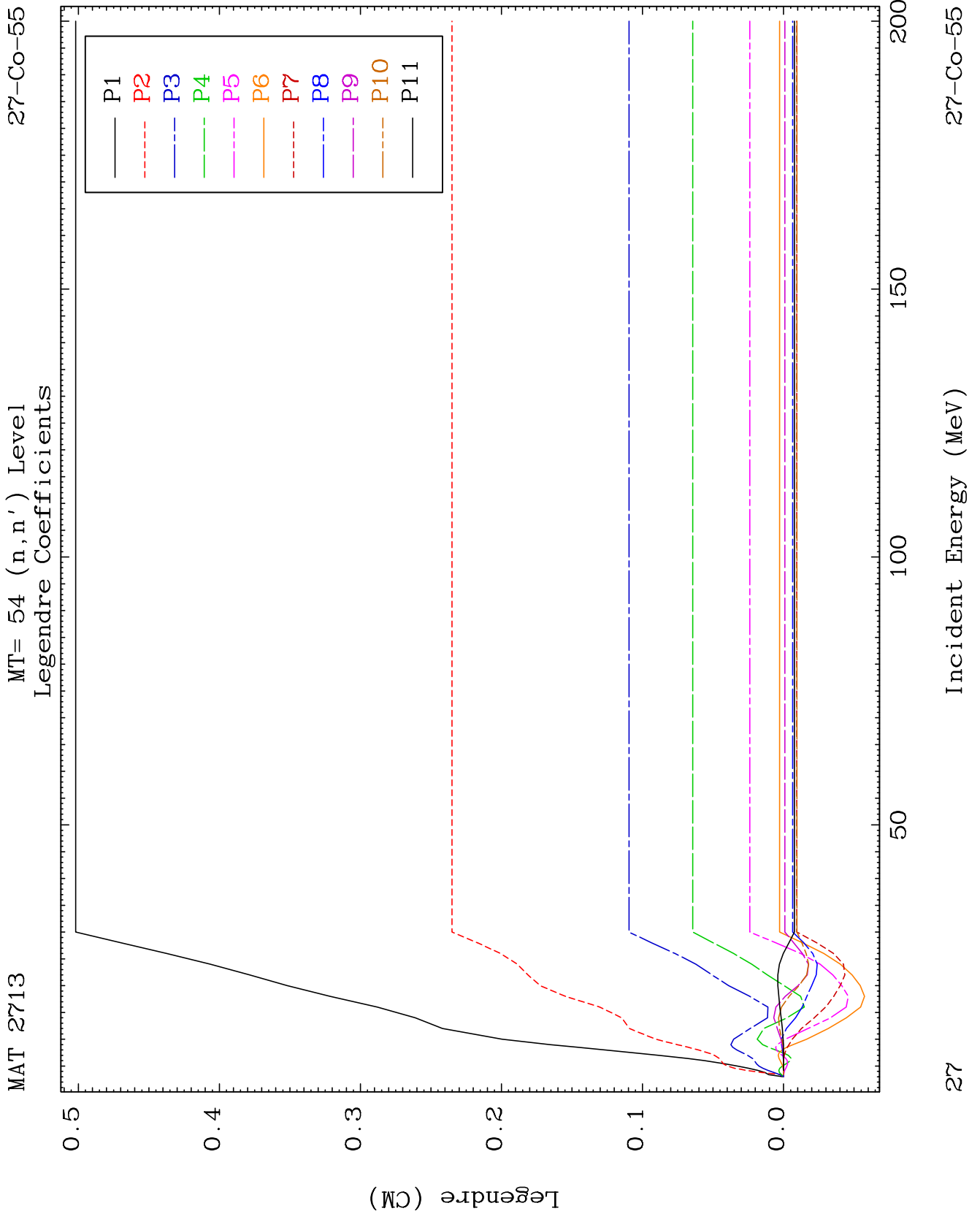
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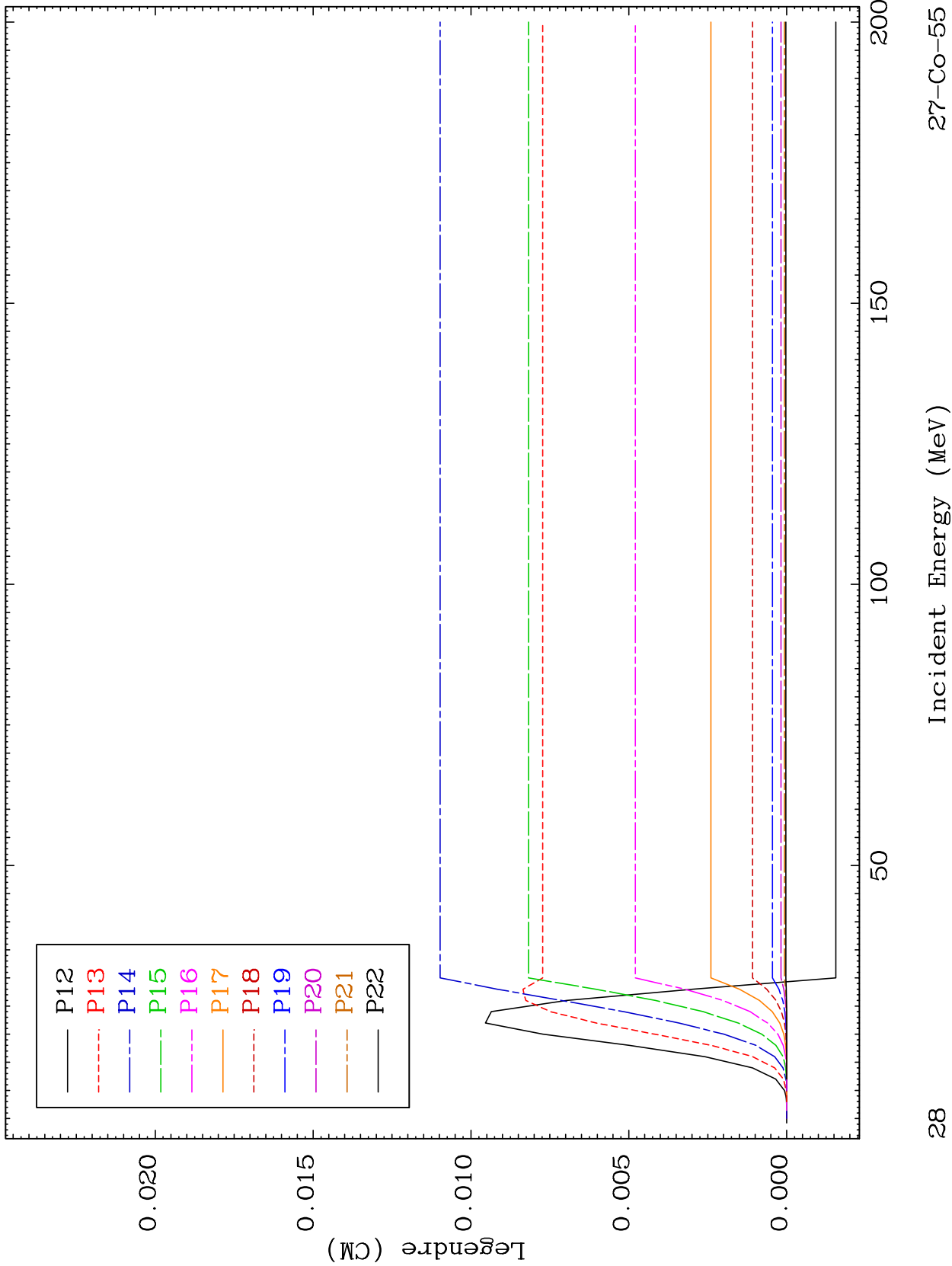
MAT 2713

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

27-Co-55



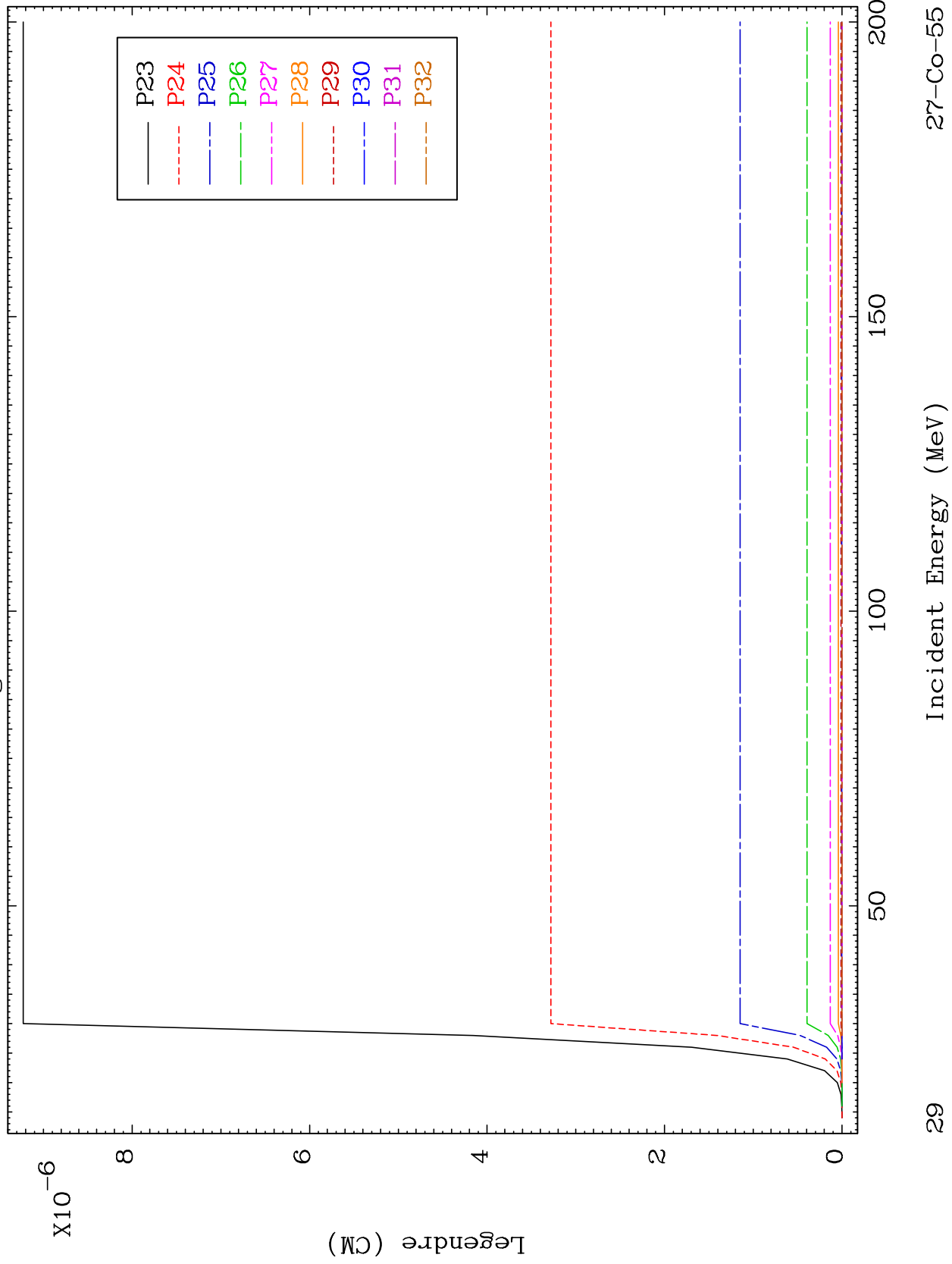




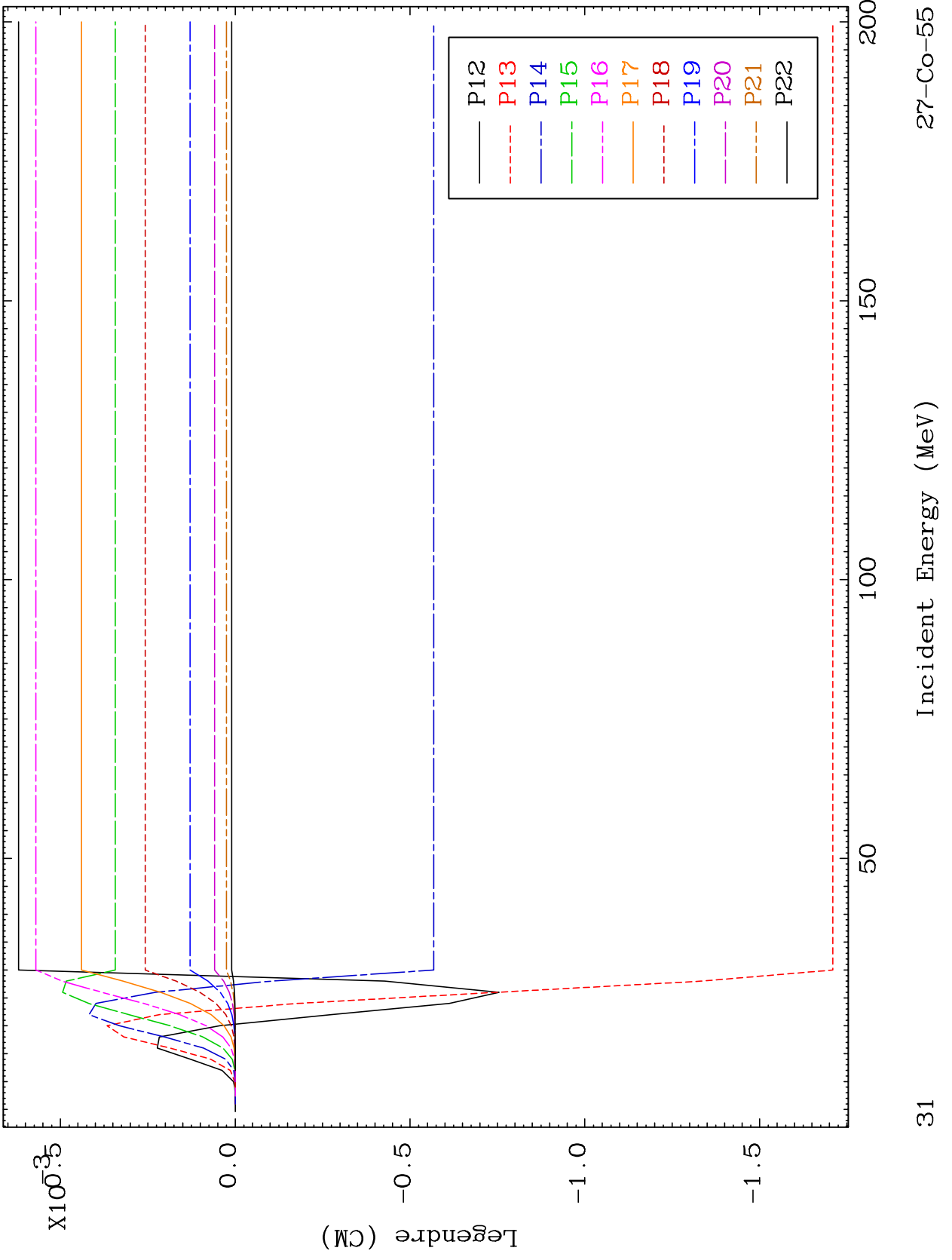
MAT 2713

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

27-Co-55





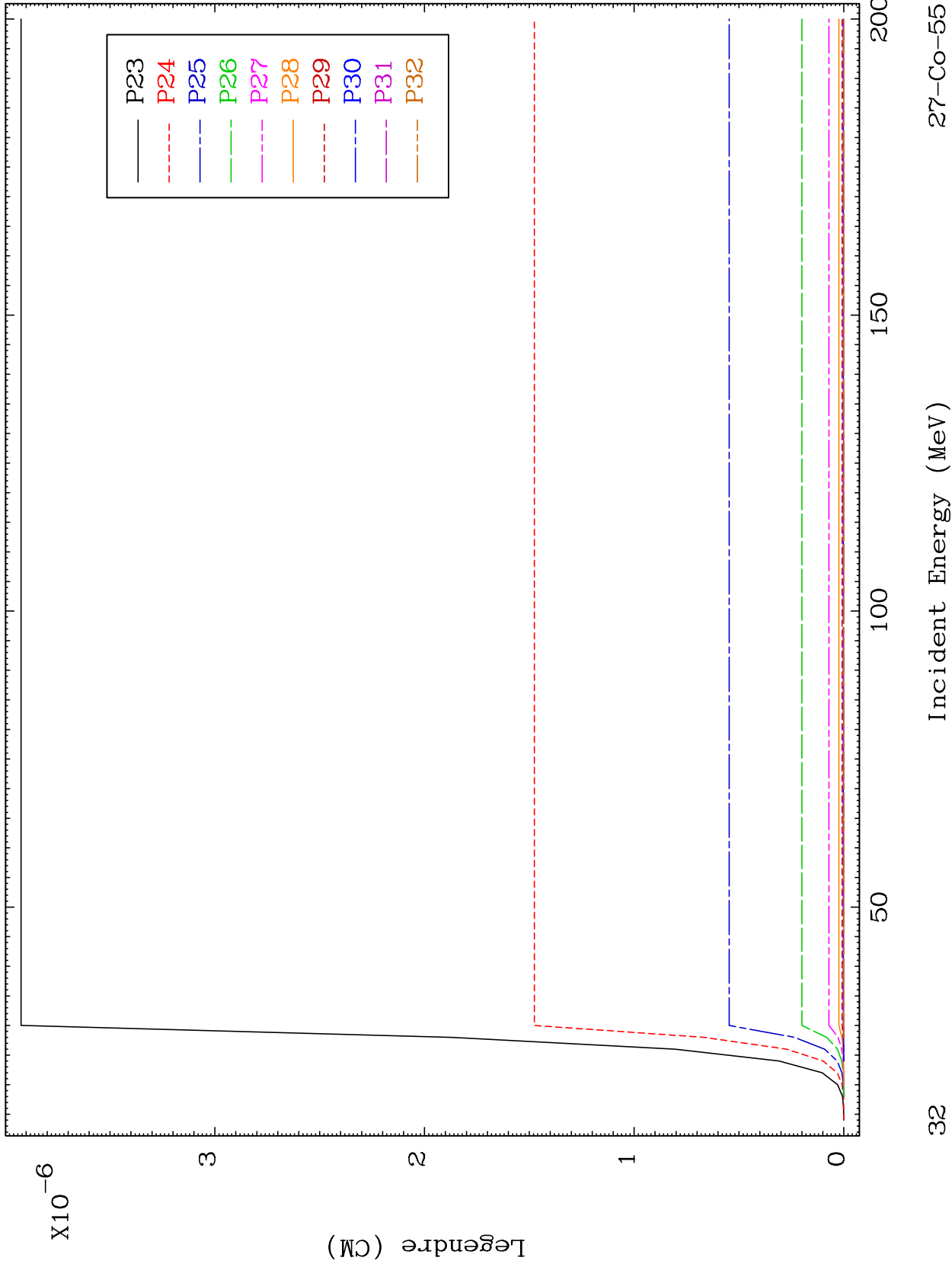


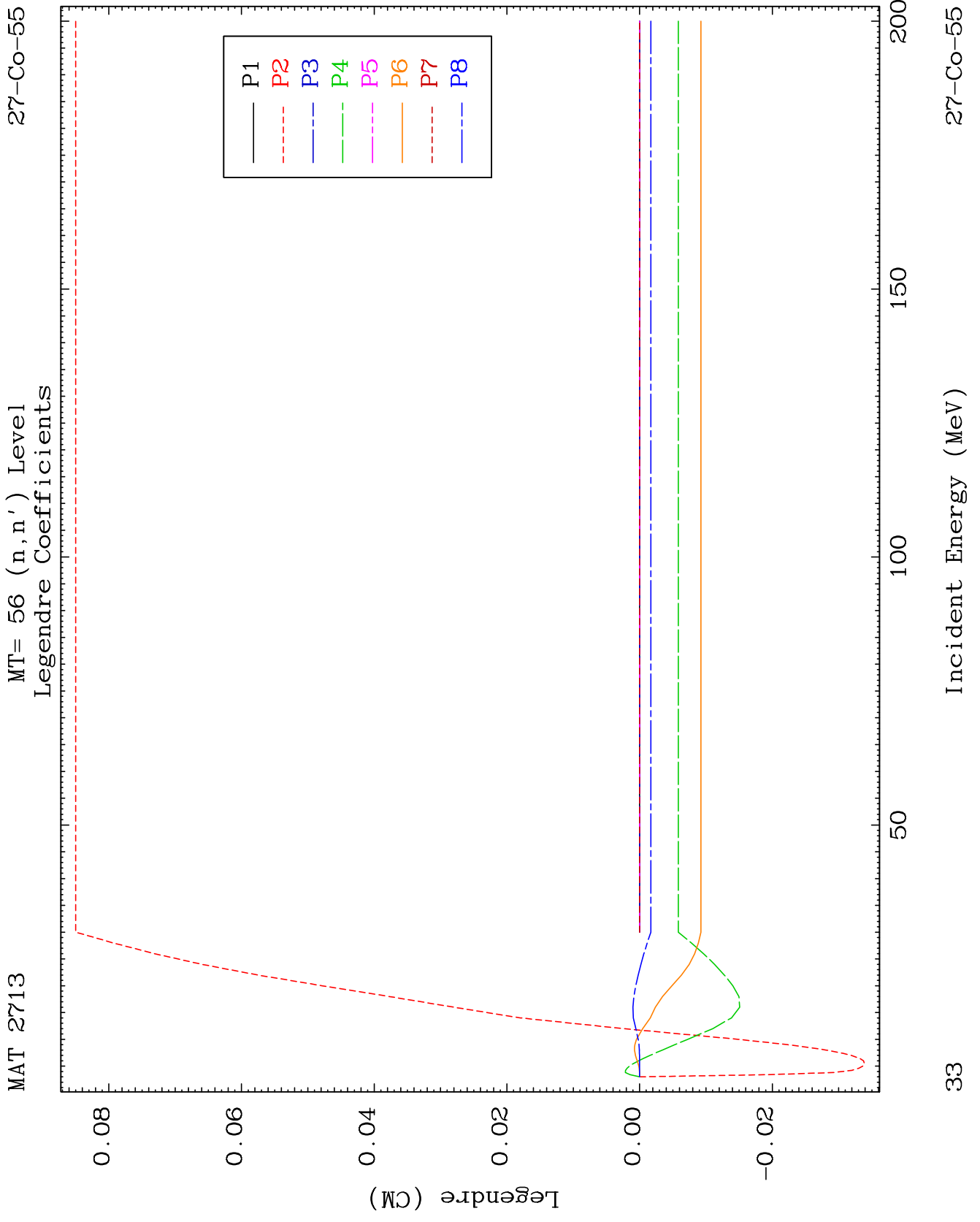


MAT 2713

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

27-Co-55

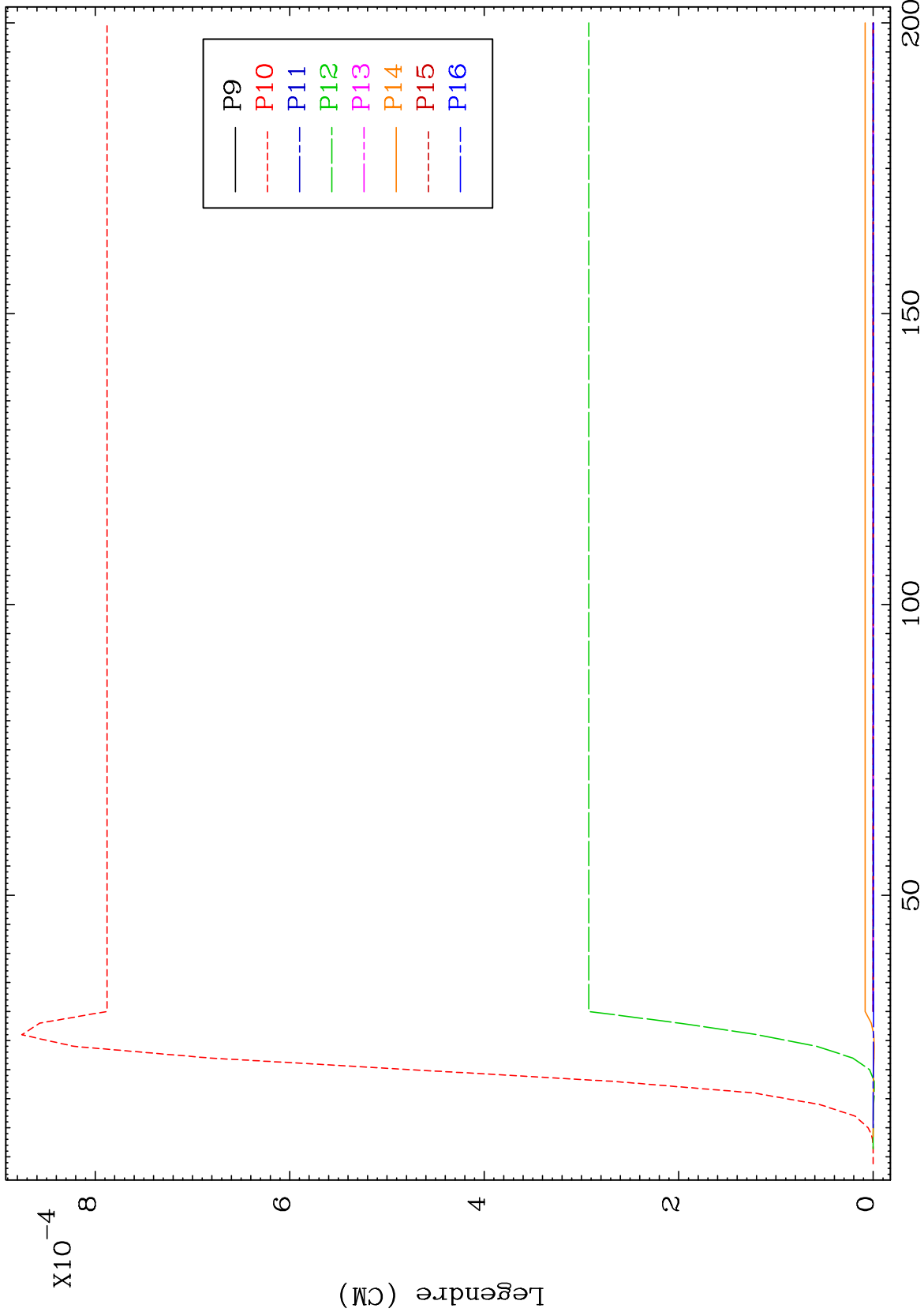




MAT 2713

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Legendre Coefficients

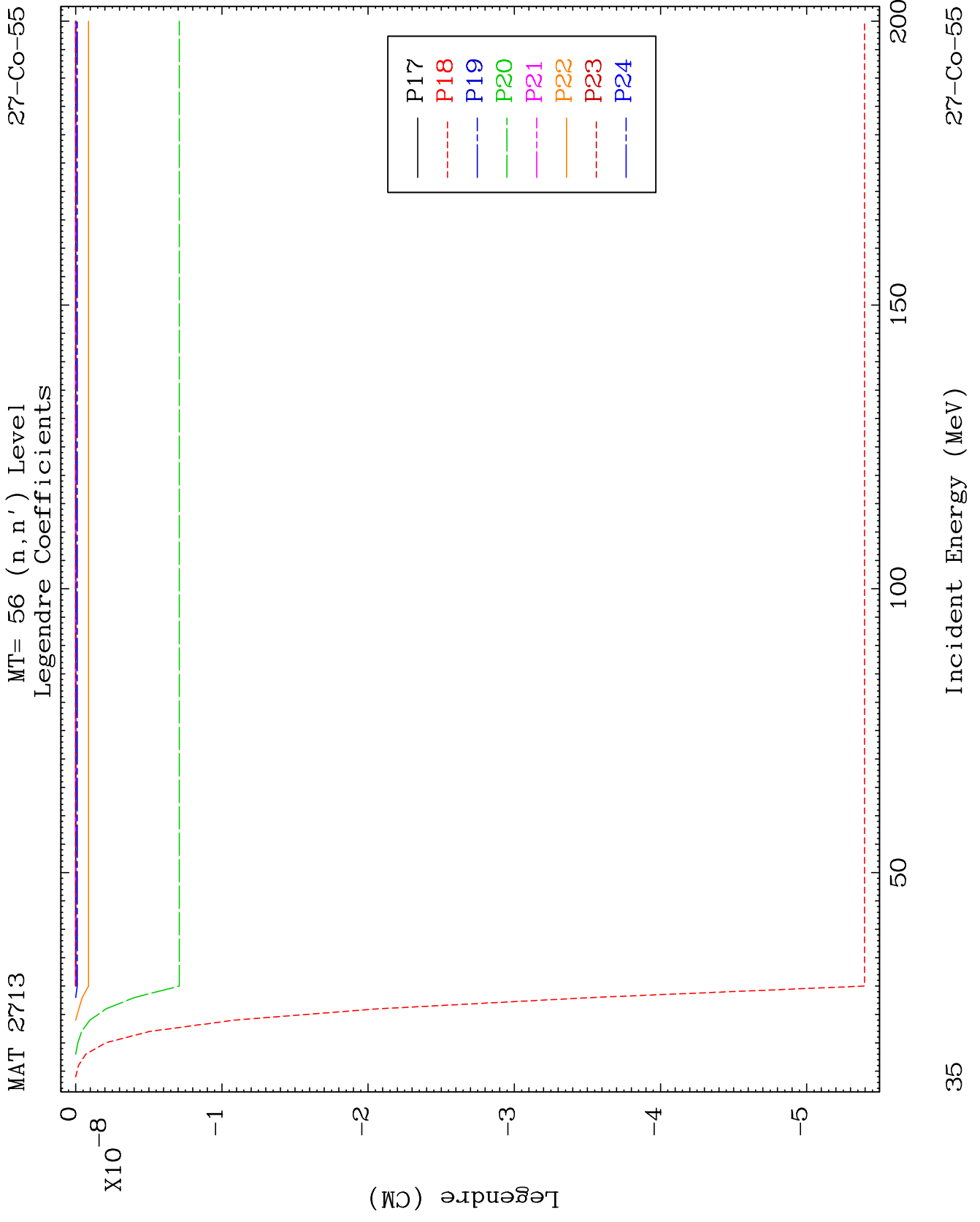
27-Co-55



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Incident Energy (MeV)

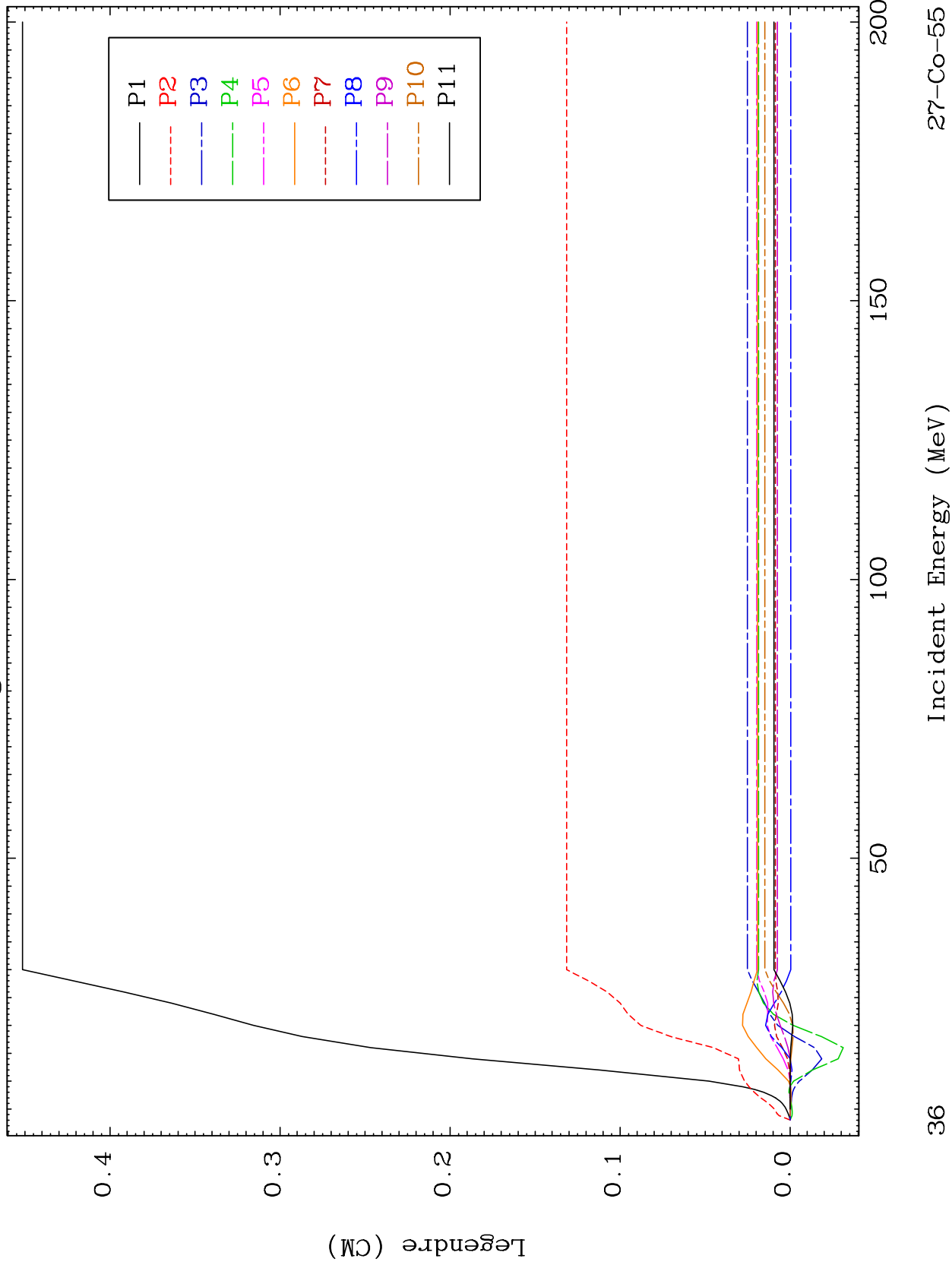
27-Co-55



MAT 2713

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

27-Co-55



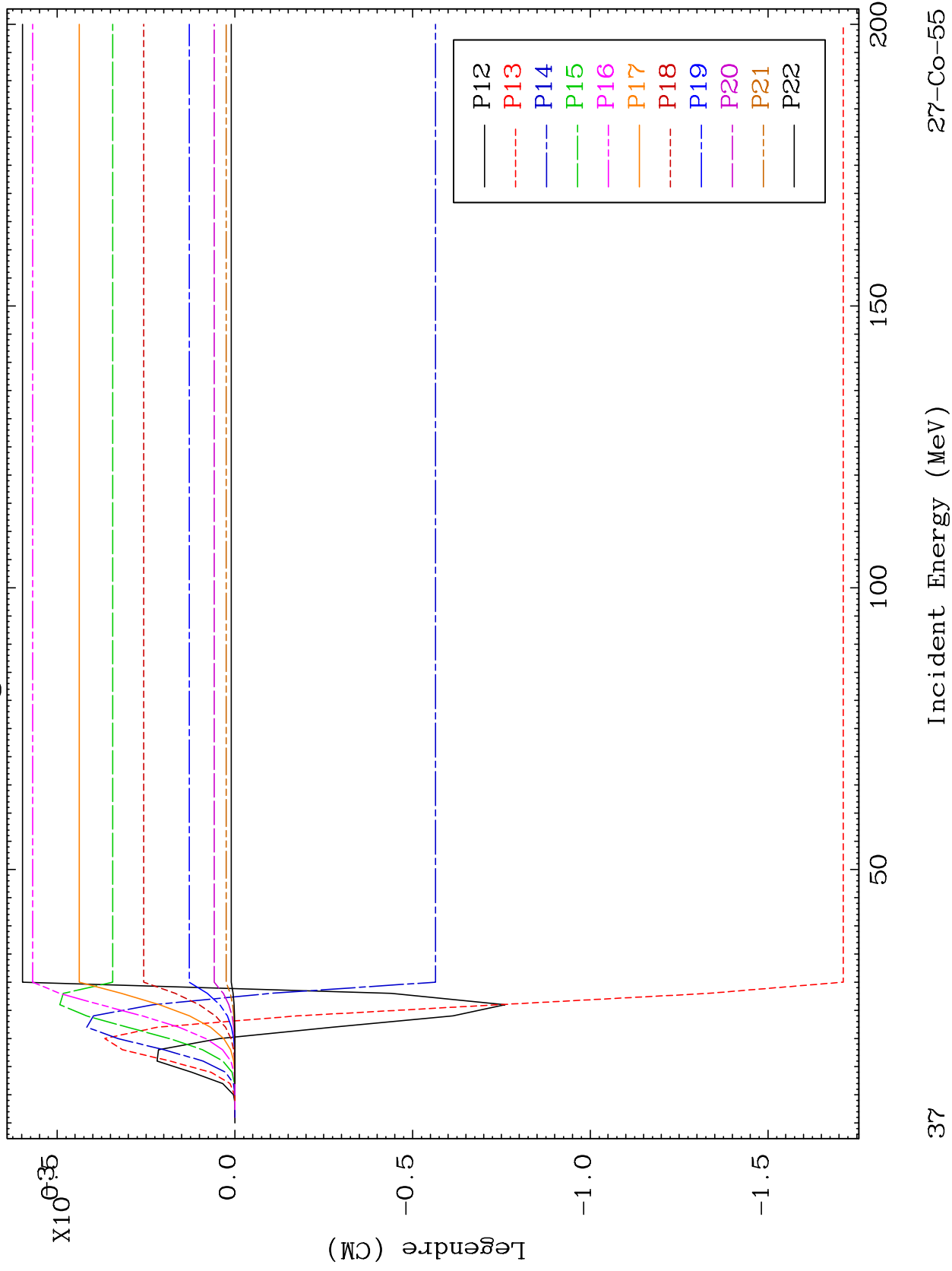
36

27-Co-55

MAT 2713

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

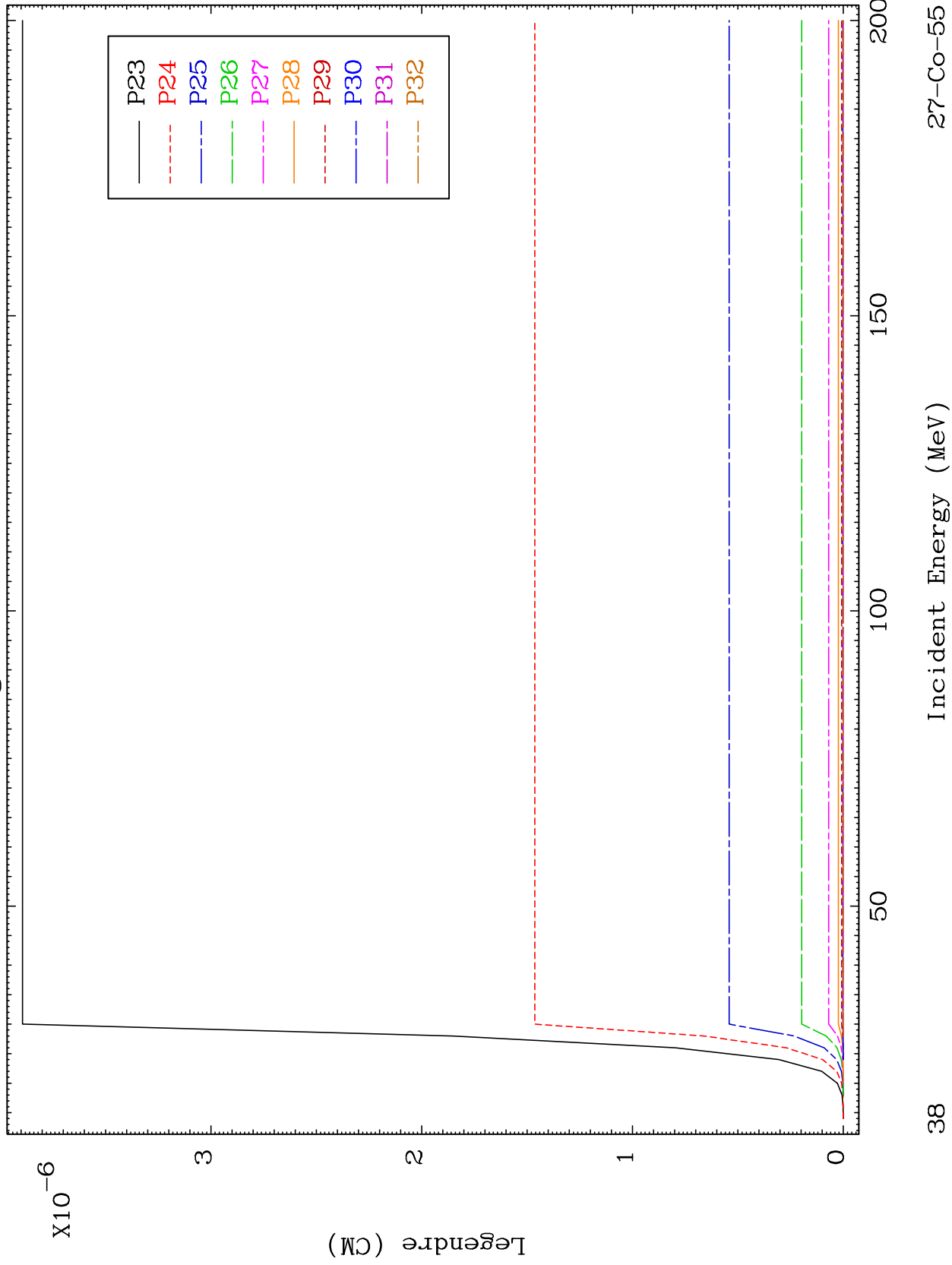
27-Co-55



MAT 2713

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

27-Co-55



38

Incident Energy (MeV)

27-Co-55

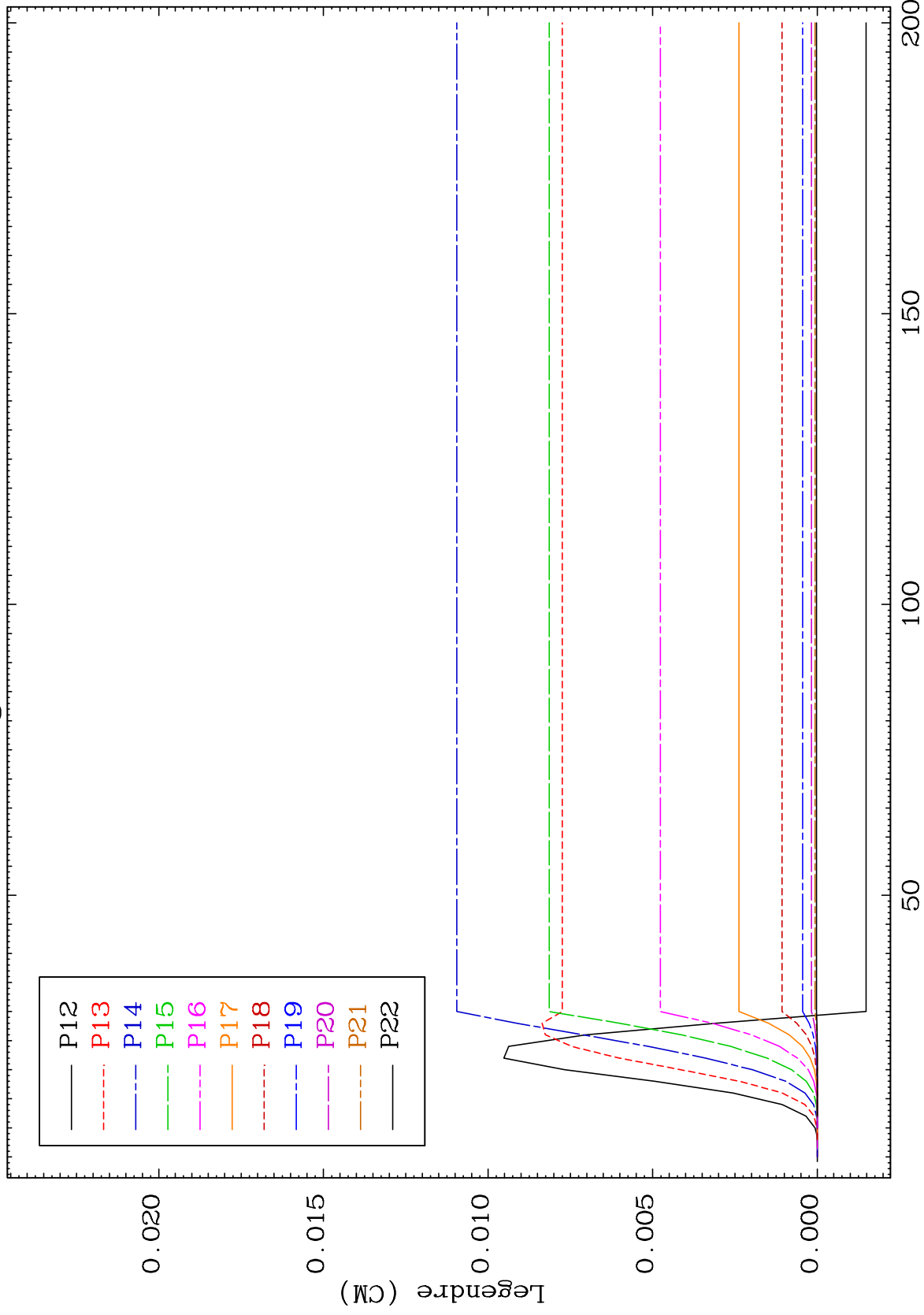




MAT 2713

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

27-Co-55



40

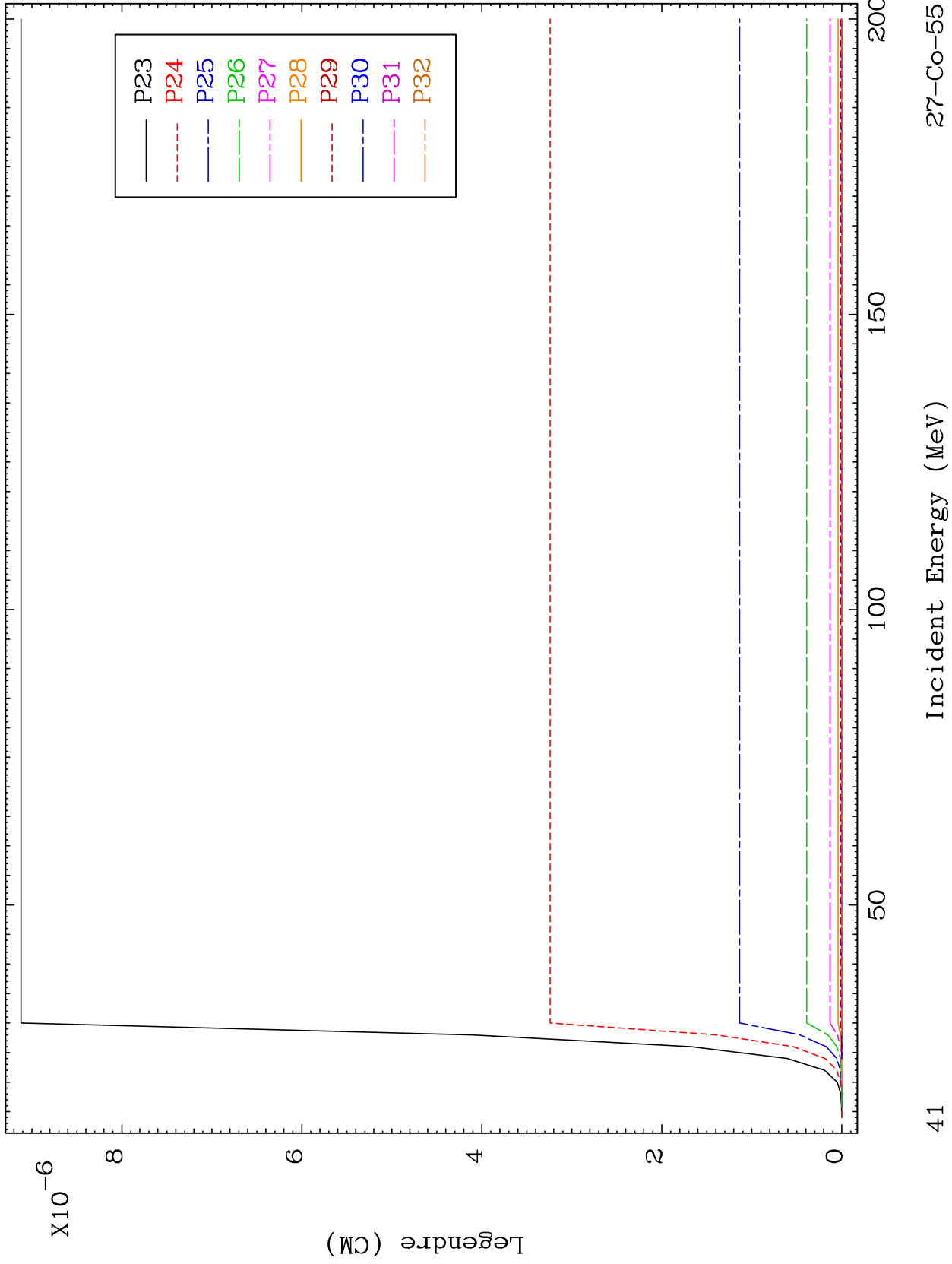
Incident Energy (MeV)

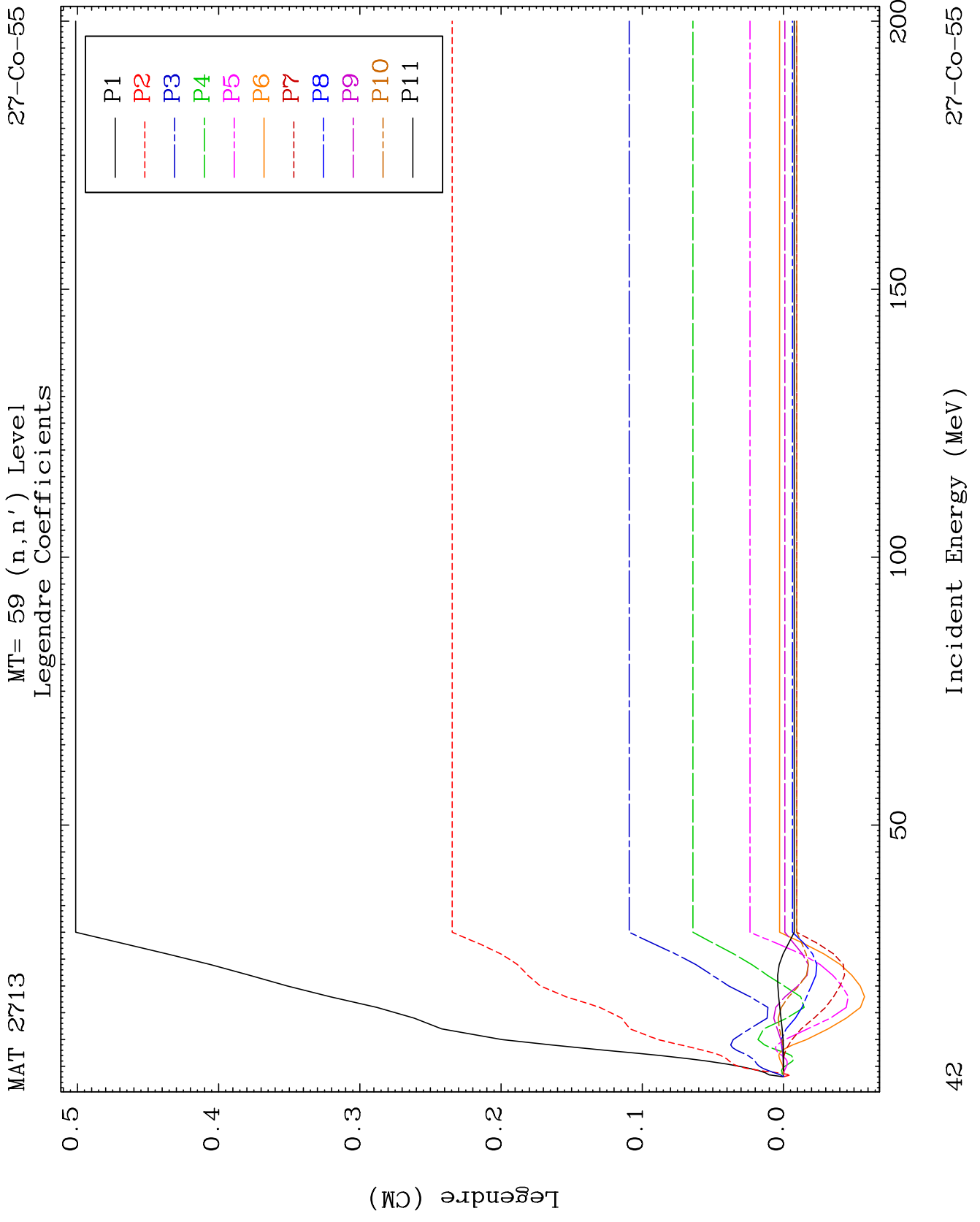
27-Co-55

MAT 2713

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

27-Co-55

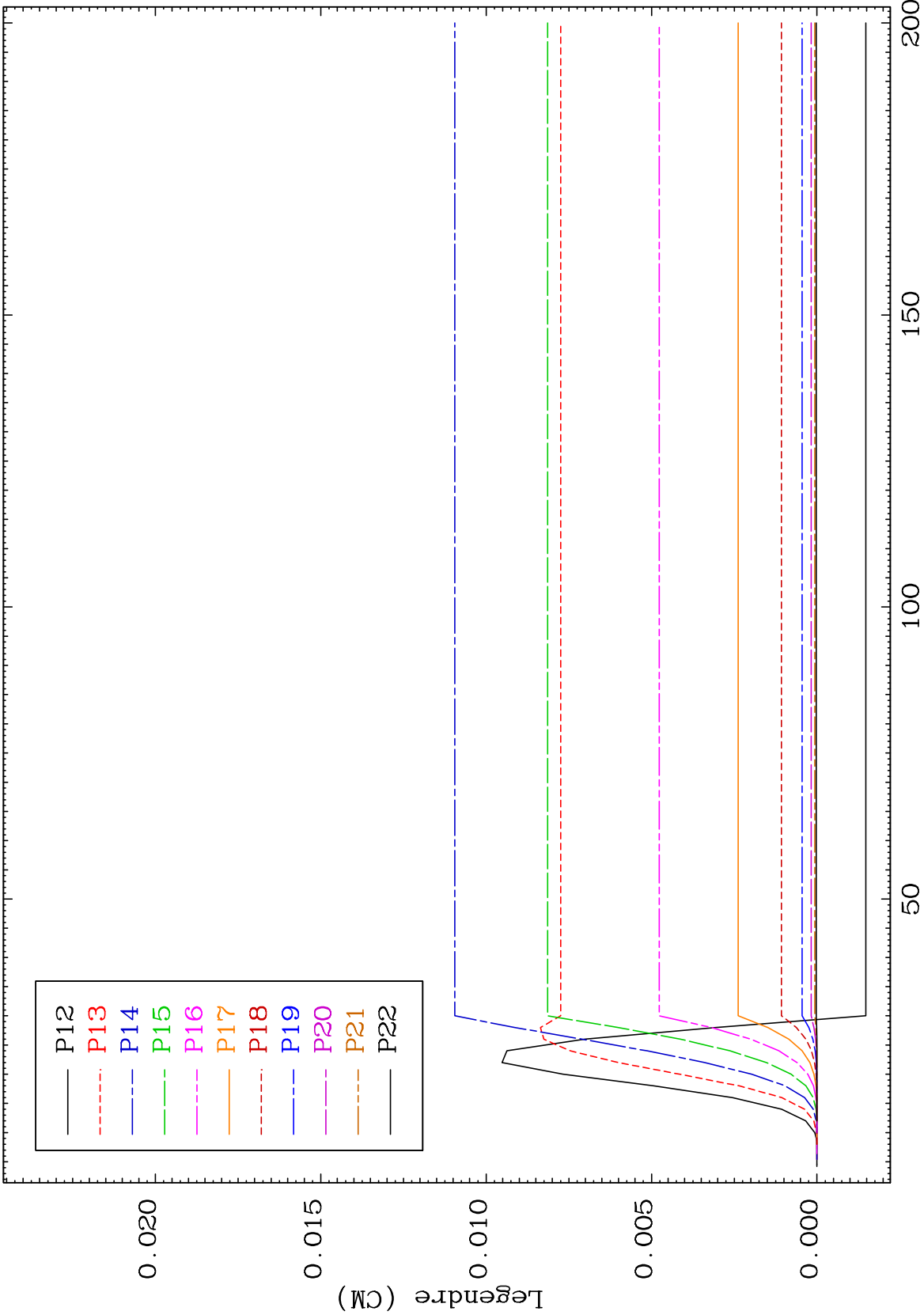




MAT 2713

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

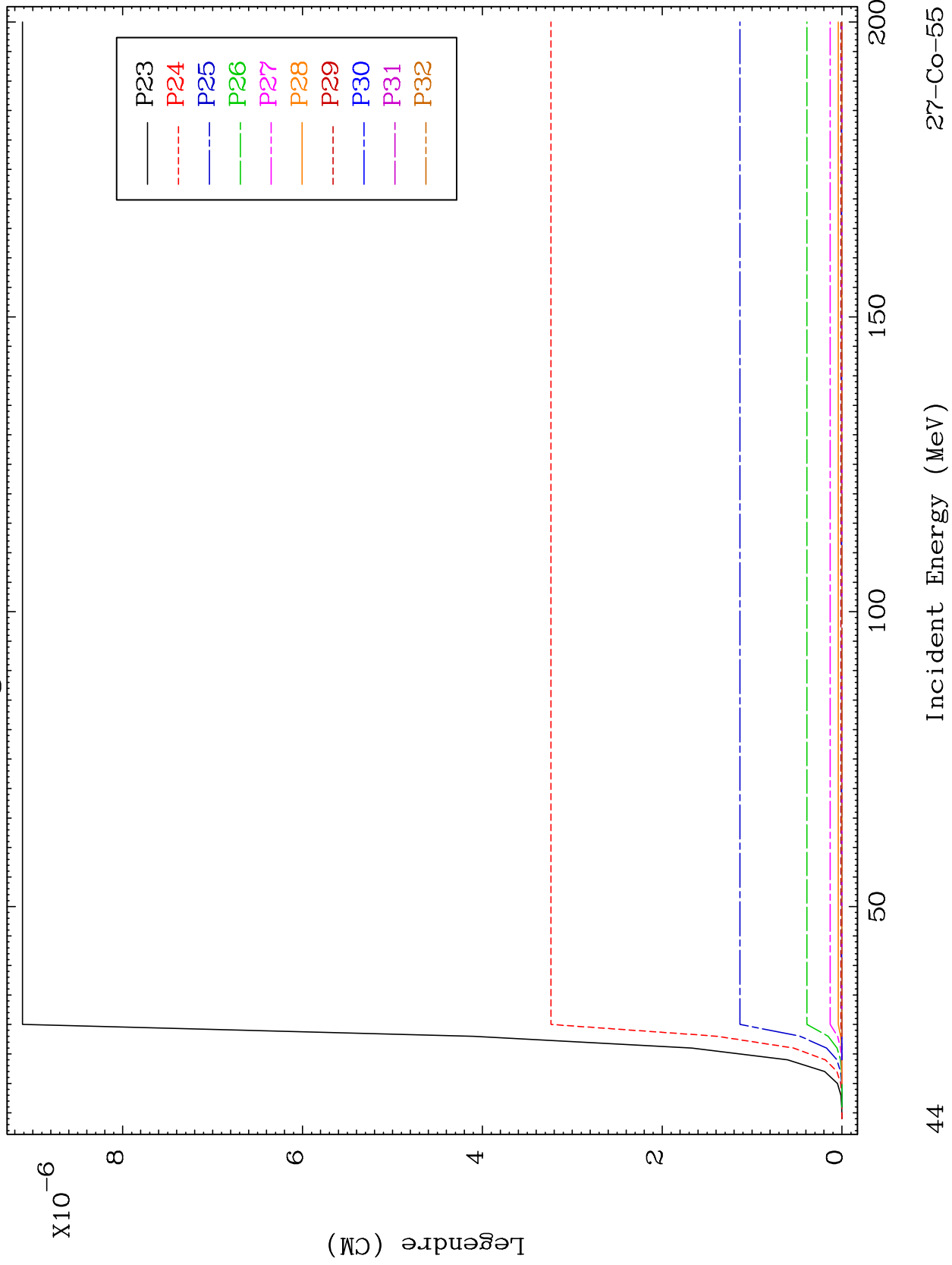
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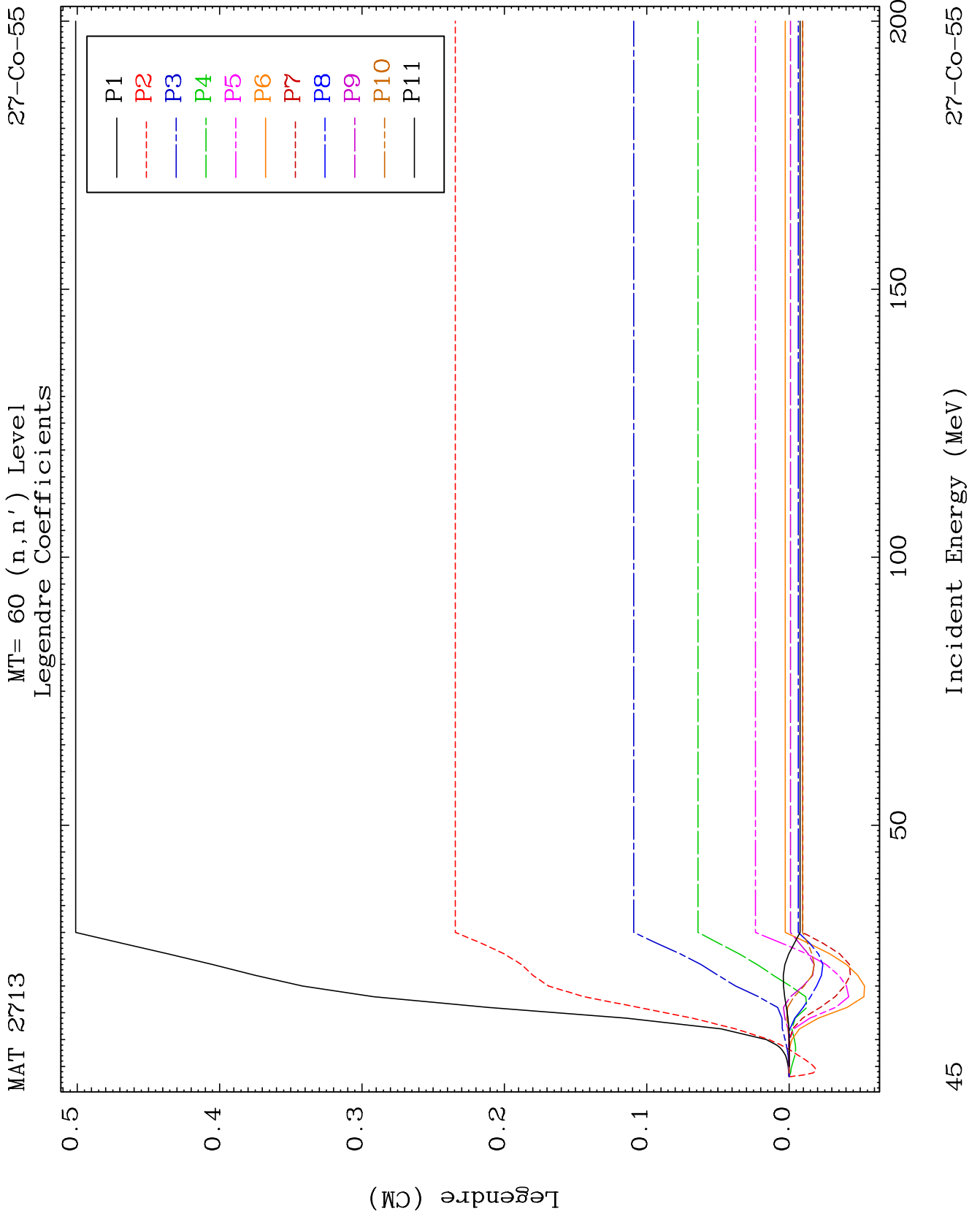


MAT 2713

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

27-Co-55

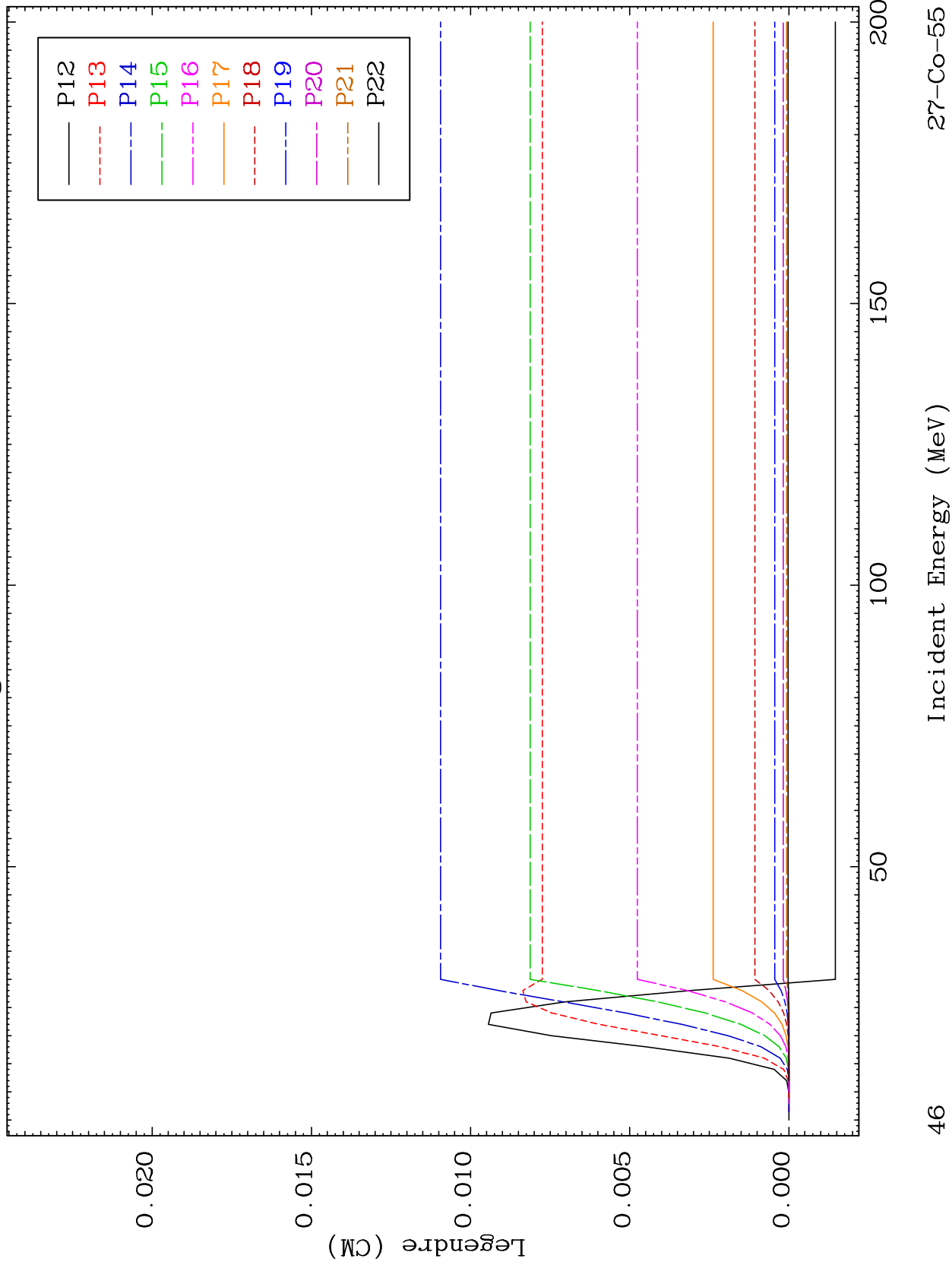




MAT 2713

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Legendre Coefficients

27-Co-55



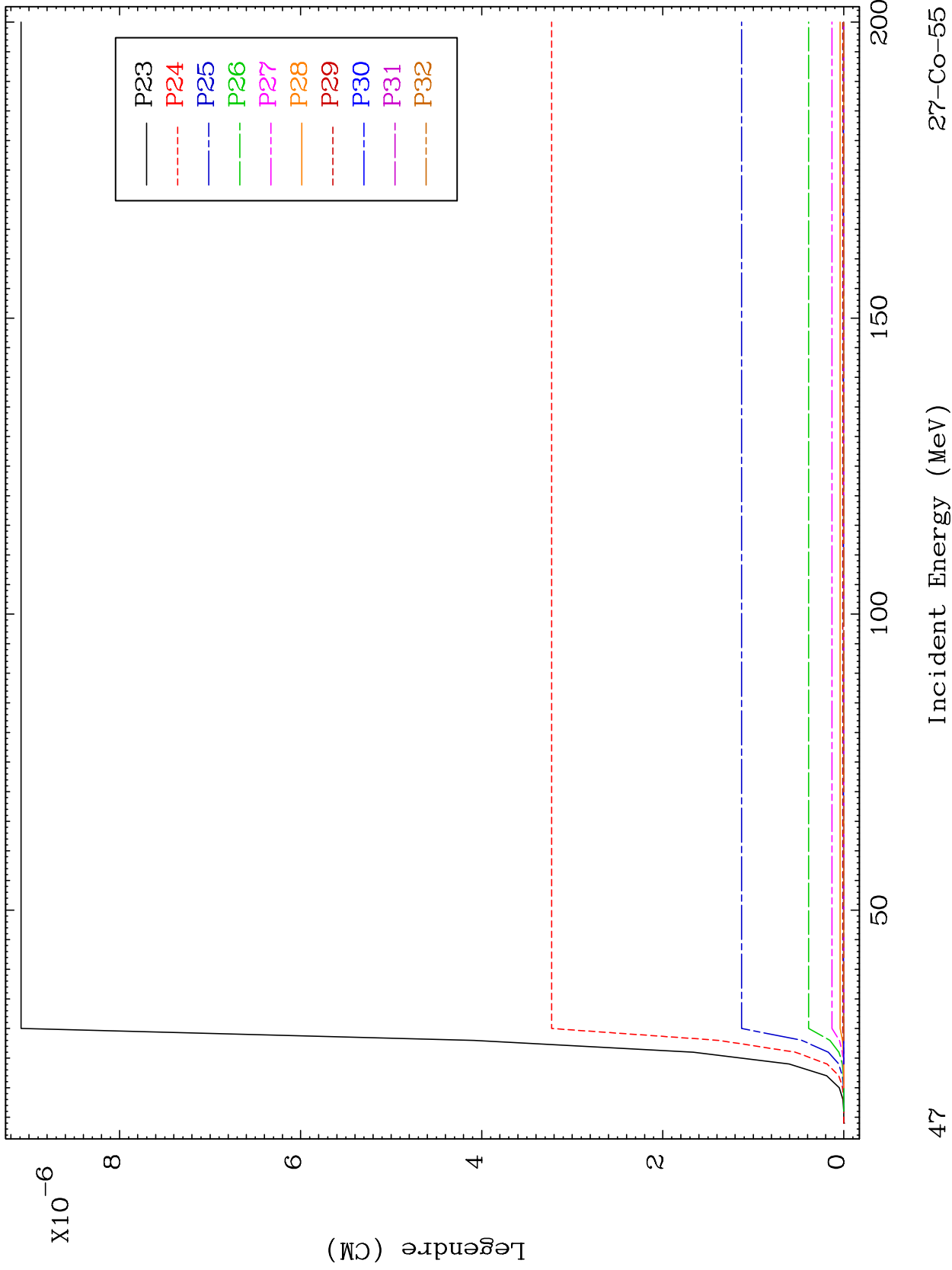
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27-Co-55

MAT 2713

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

27-Co-55



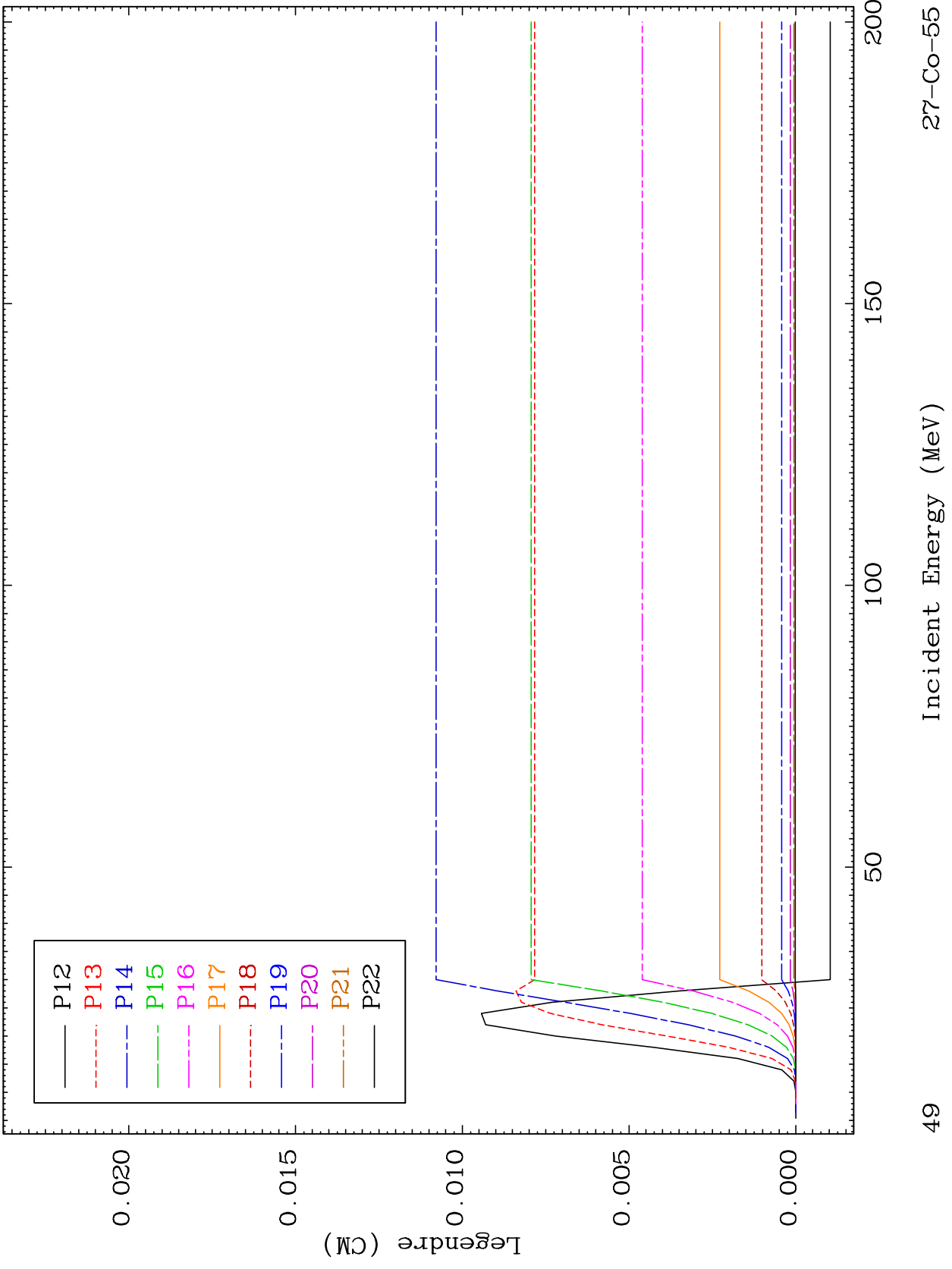




MAT 2713

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

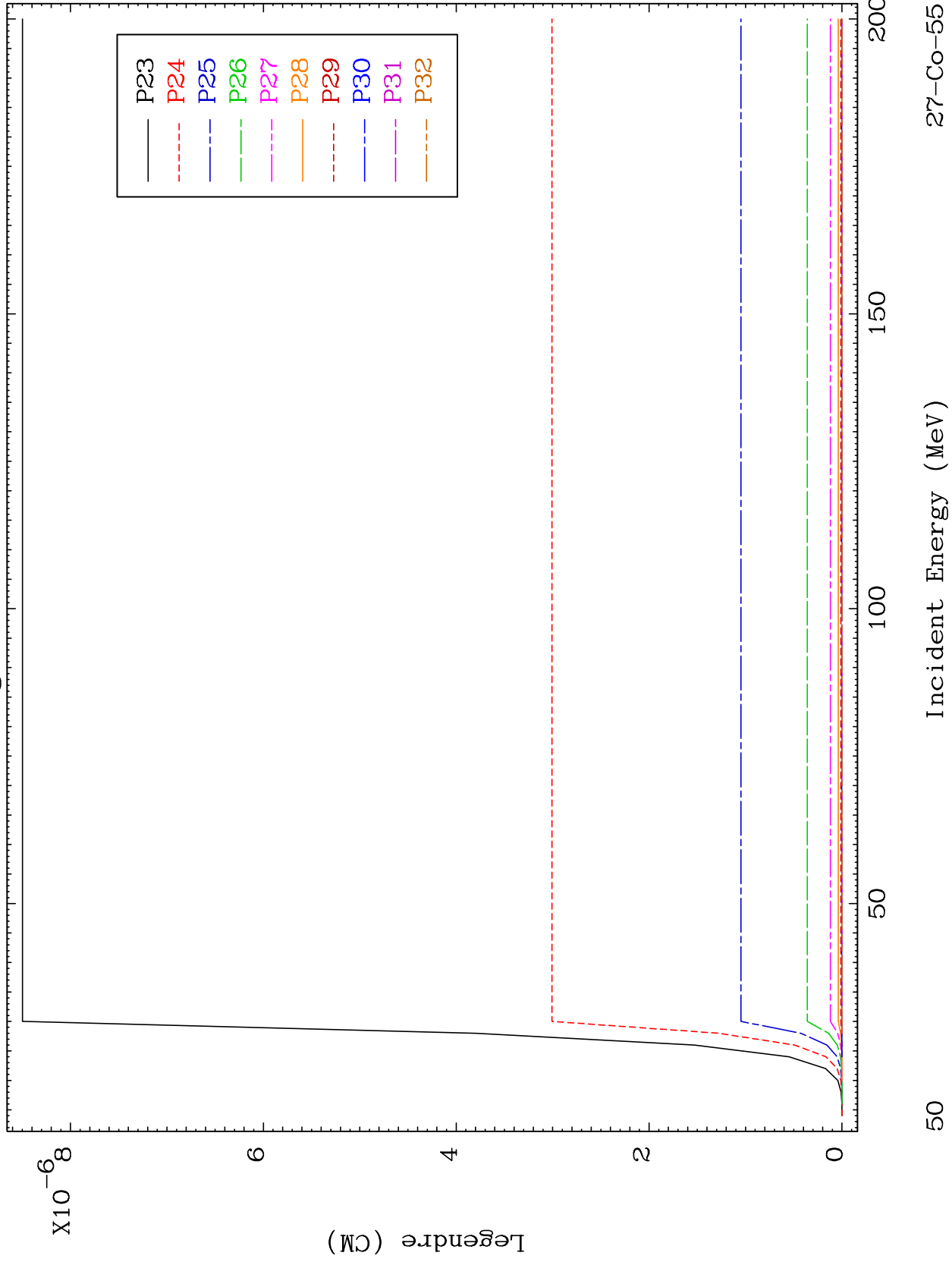
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MAT 2713

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

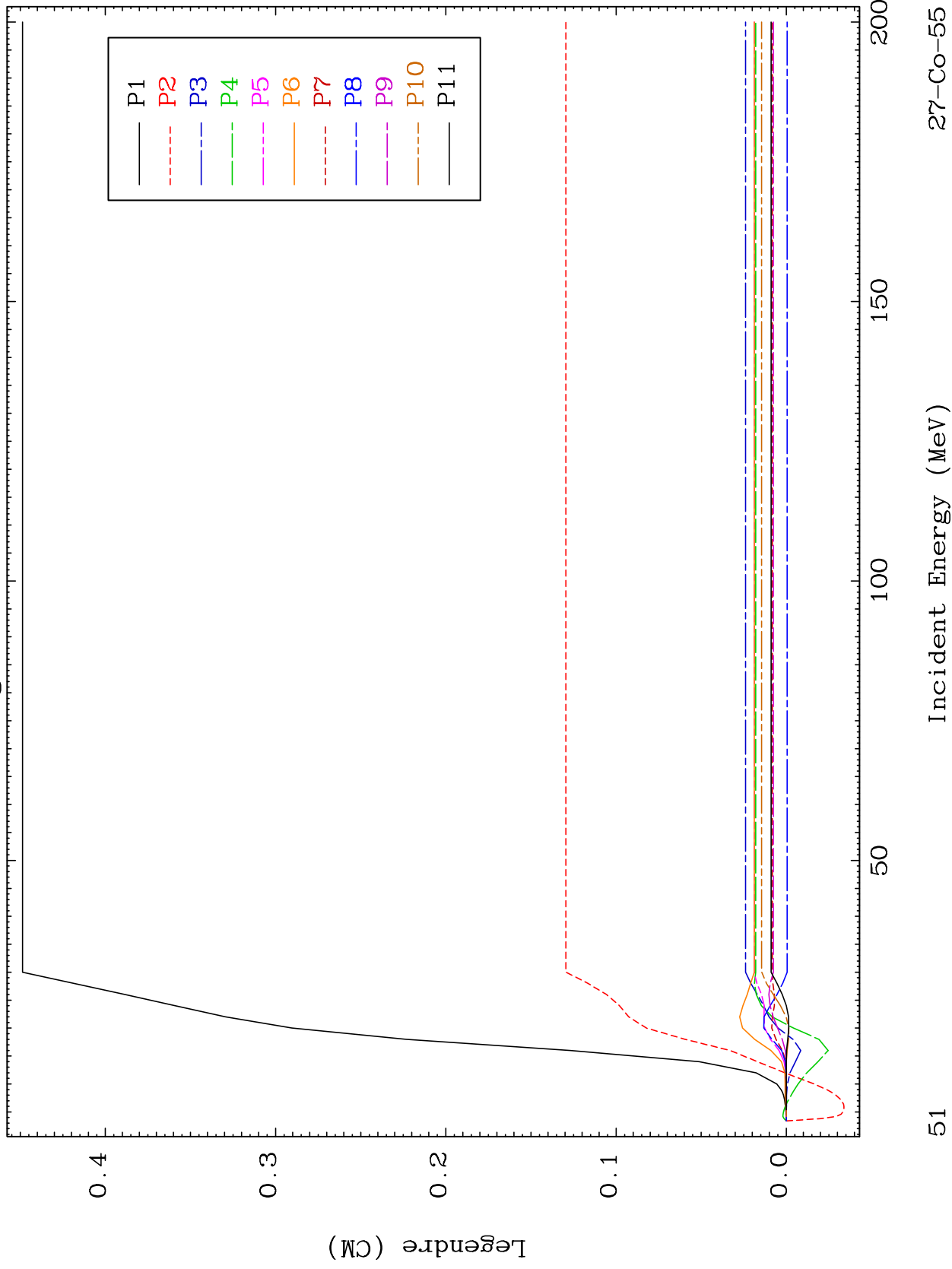
27-Co-55



MAT 2713

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

27-Co-55



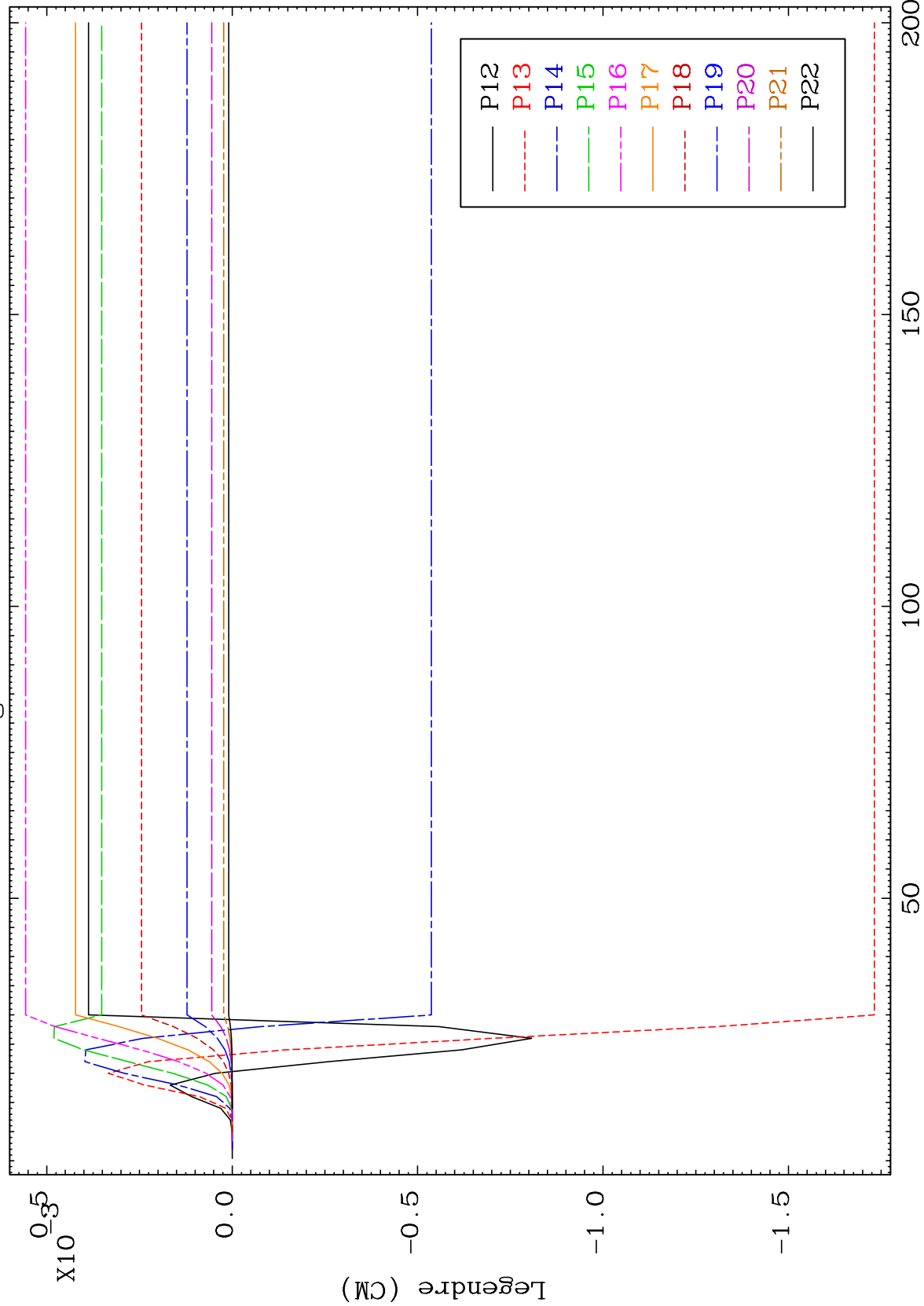
51

200

MAT 2713

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

27-Co-55



52

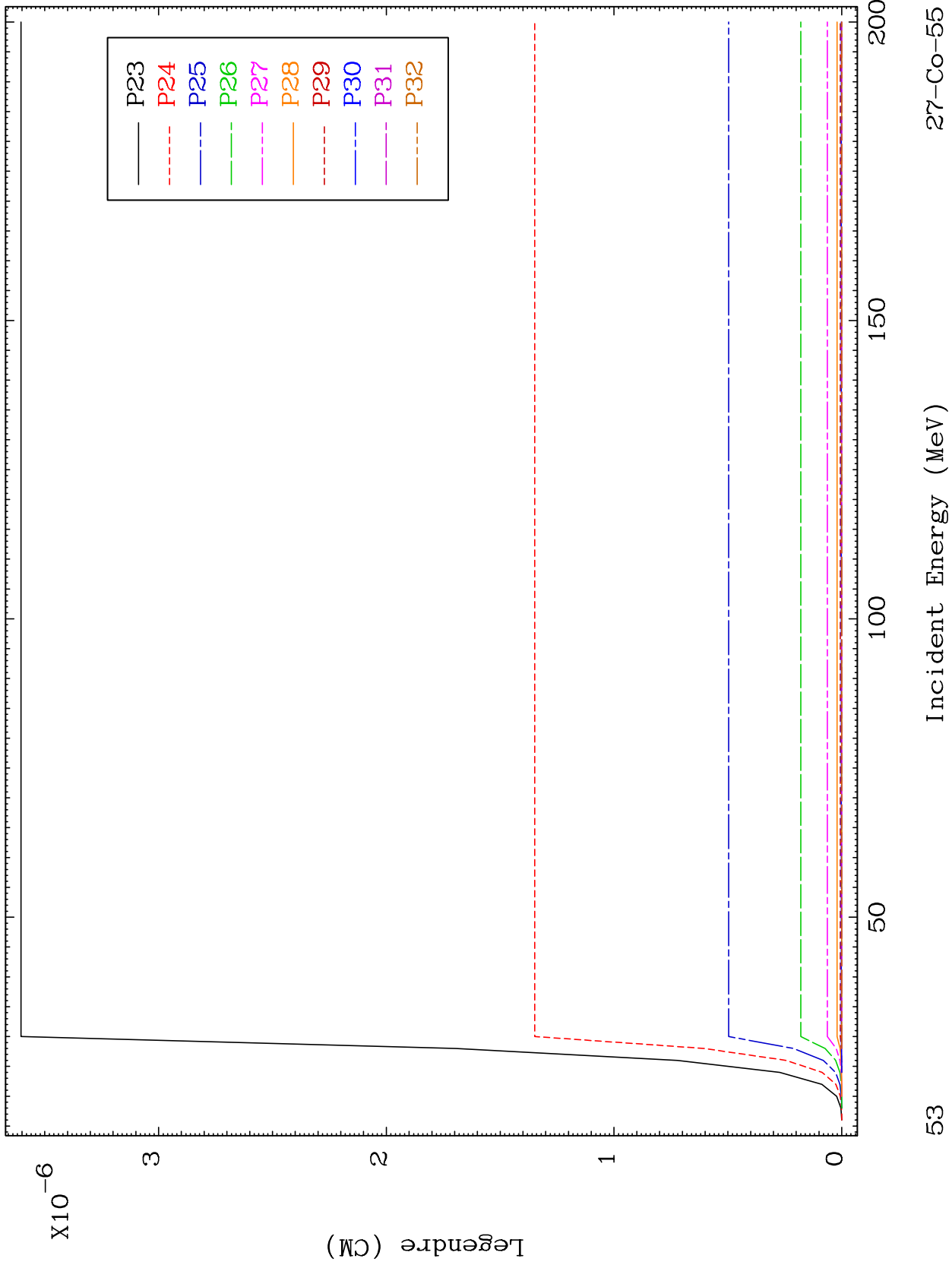
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



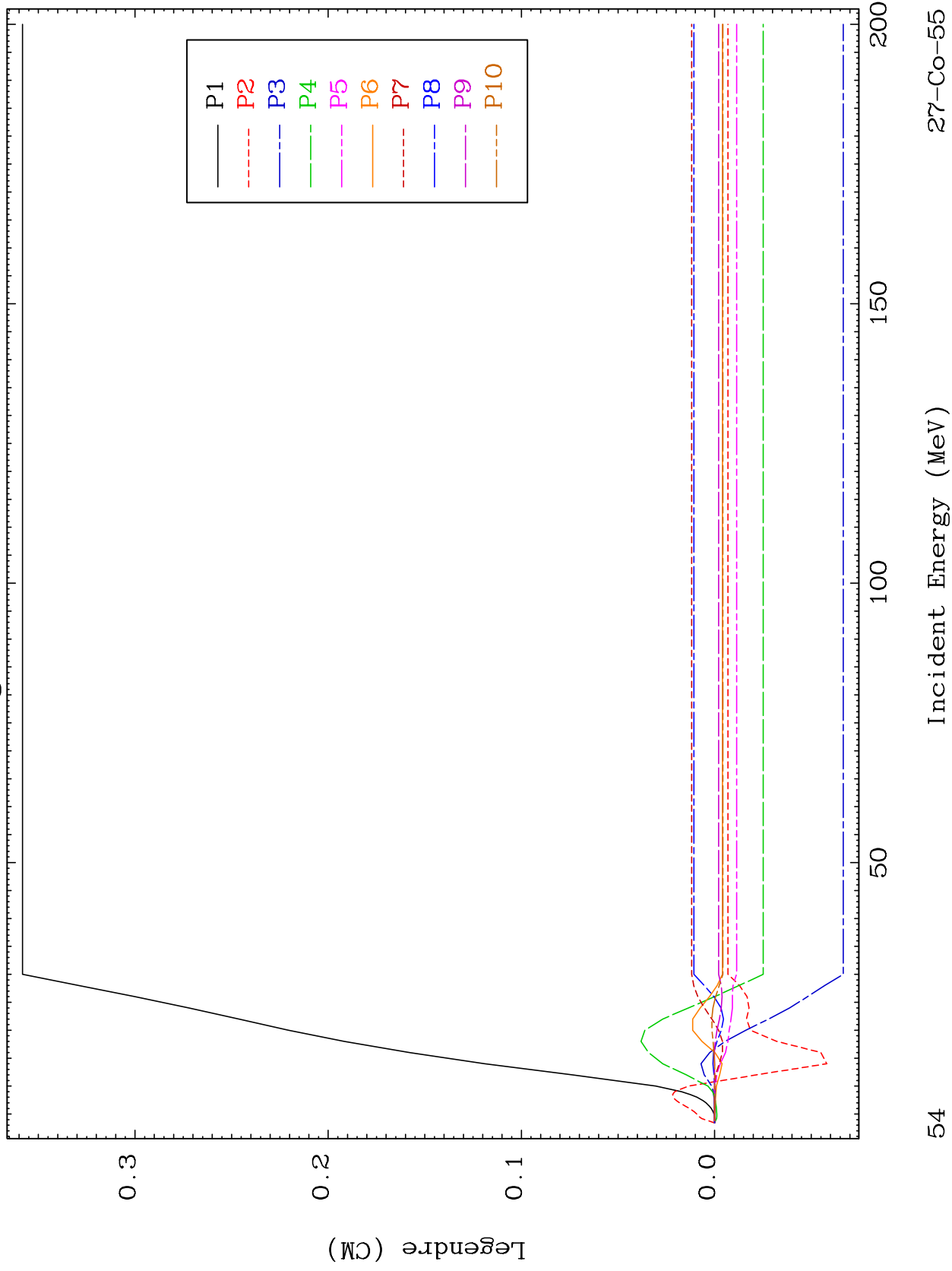
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27-Co-55

MAT 2713

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

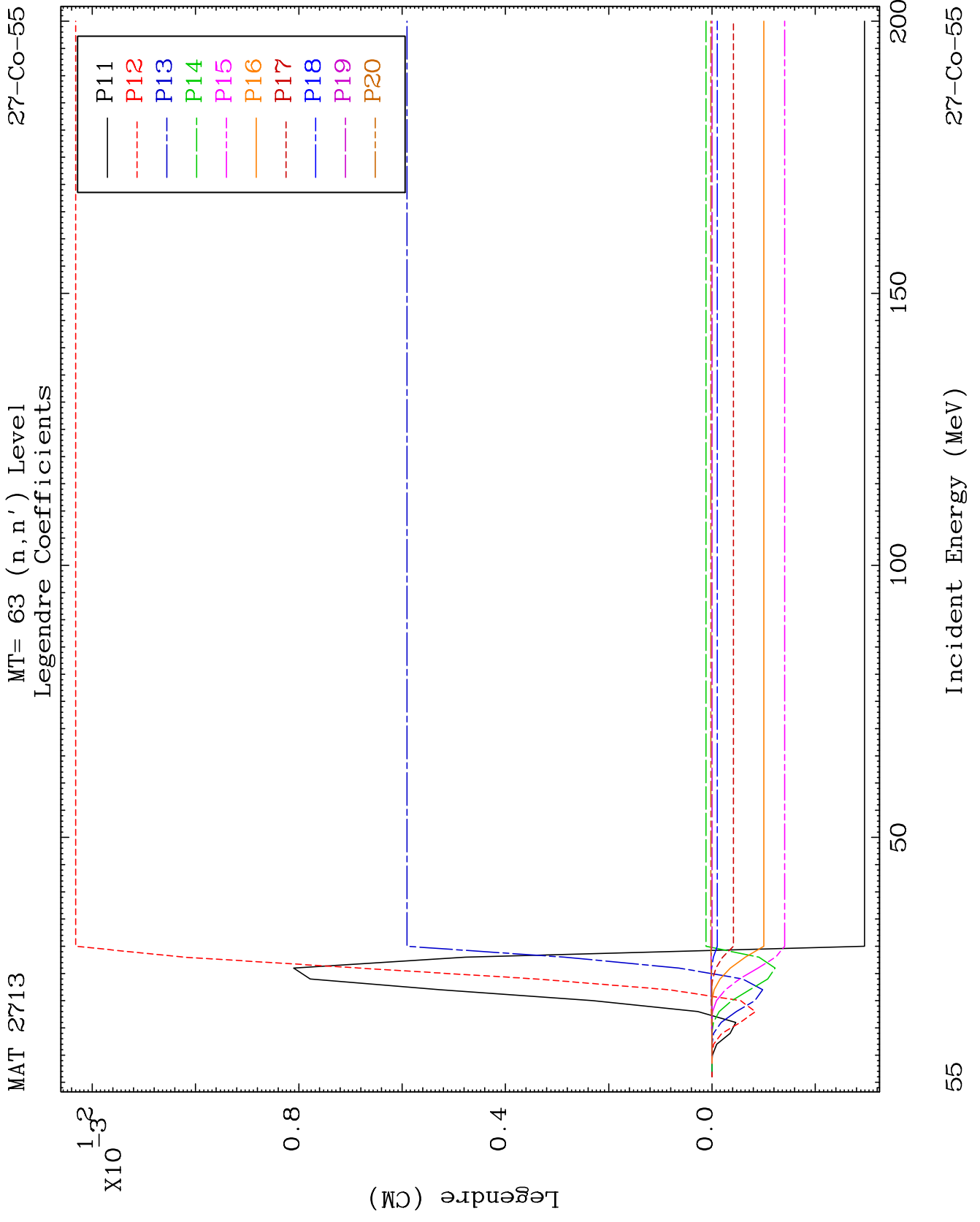
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54

Incident Energy (MeV)

27-Co-55

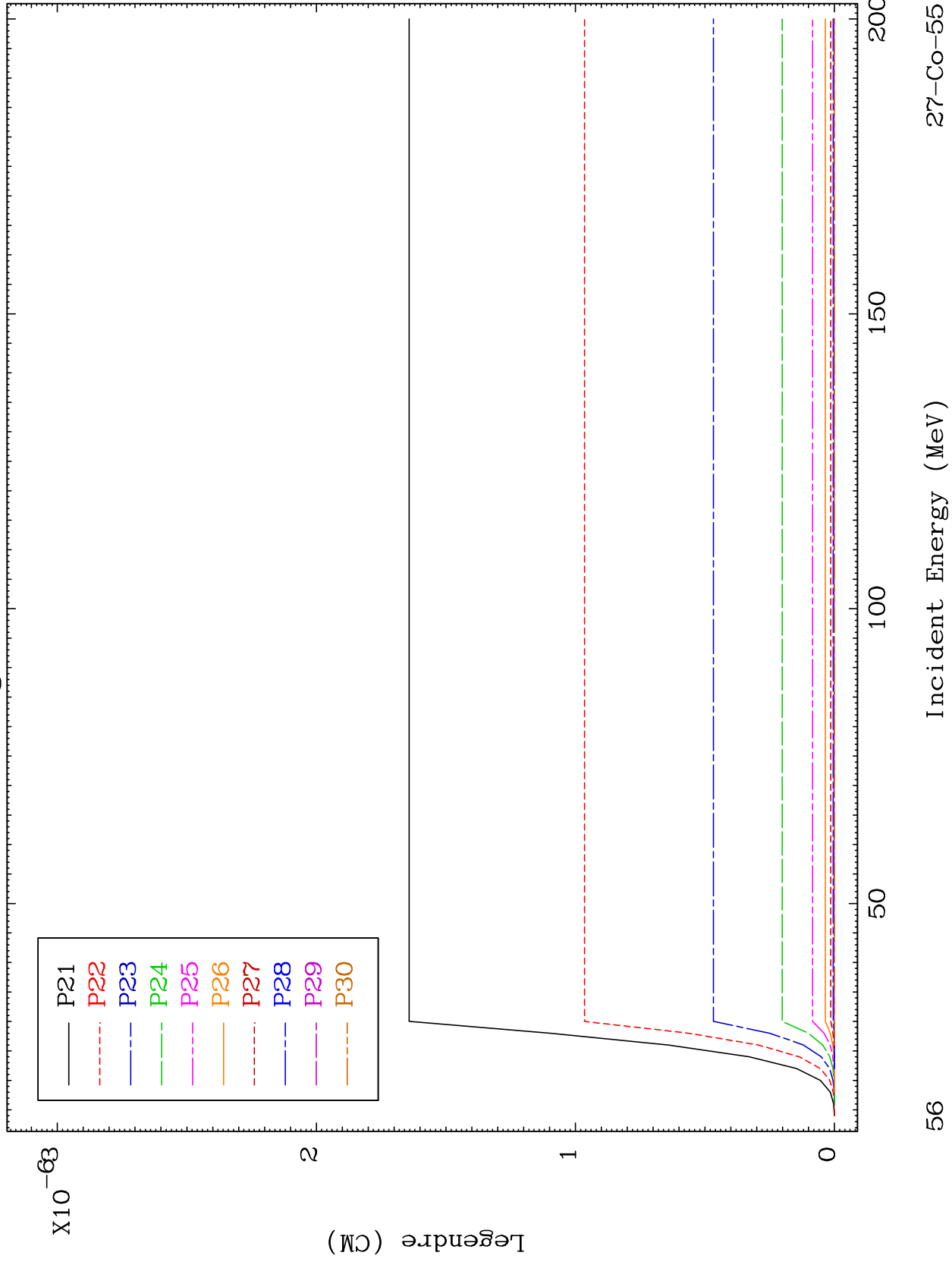


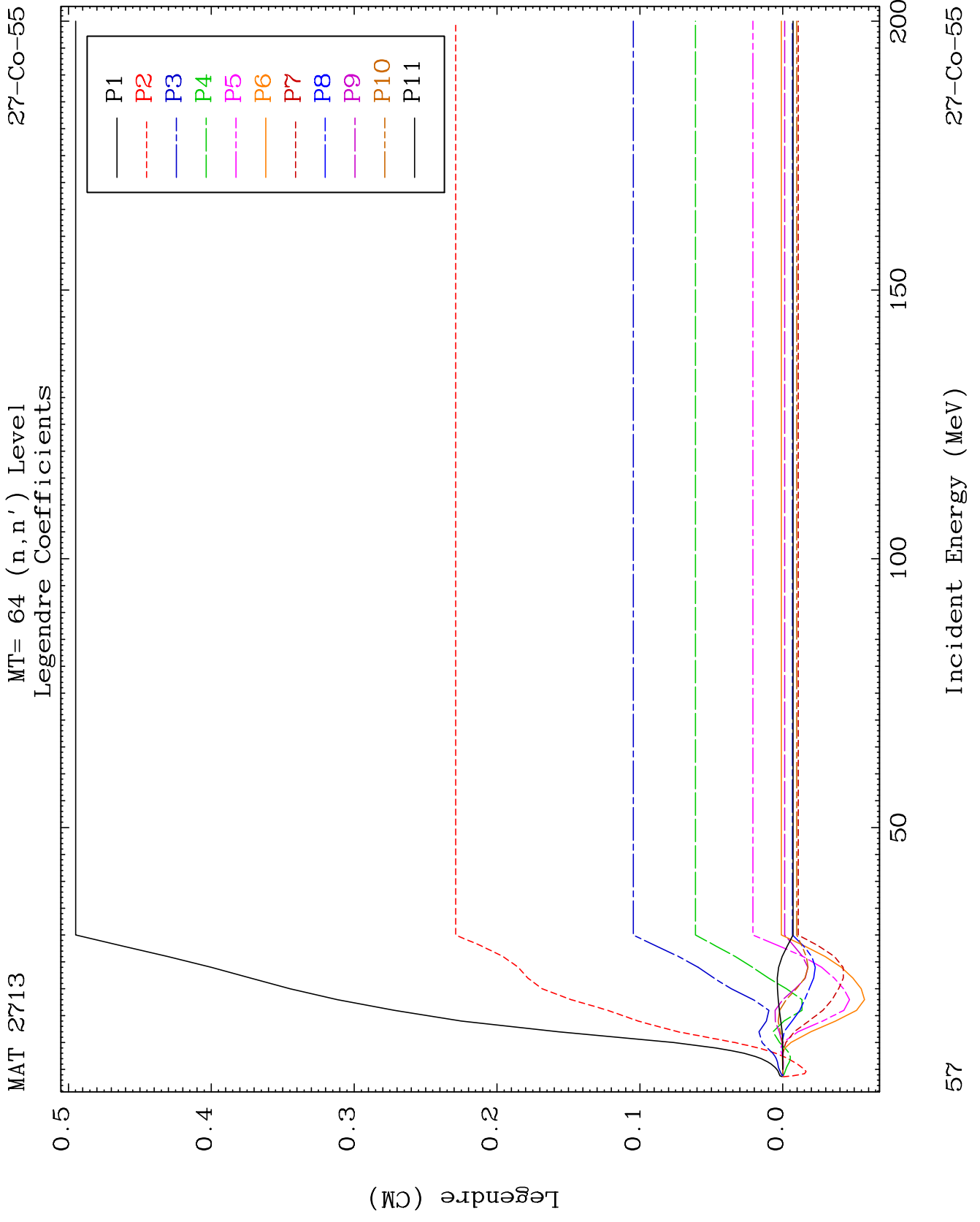


MAT 2713

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

27-Co-55

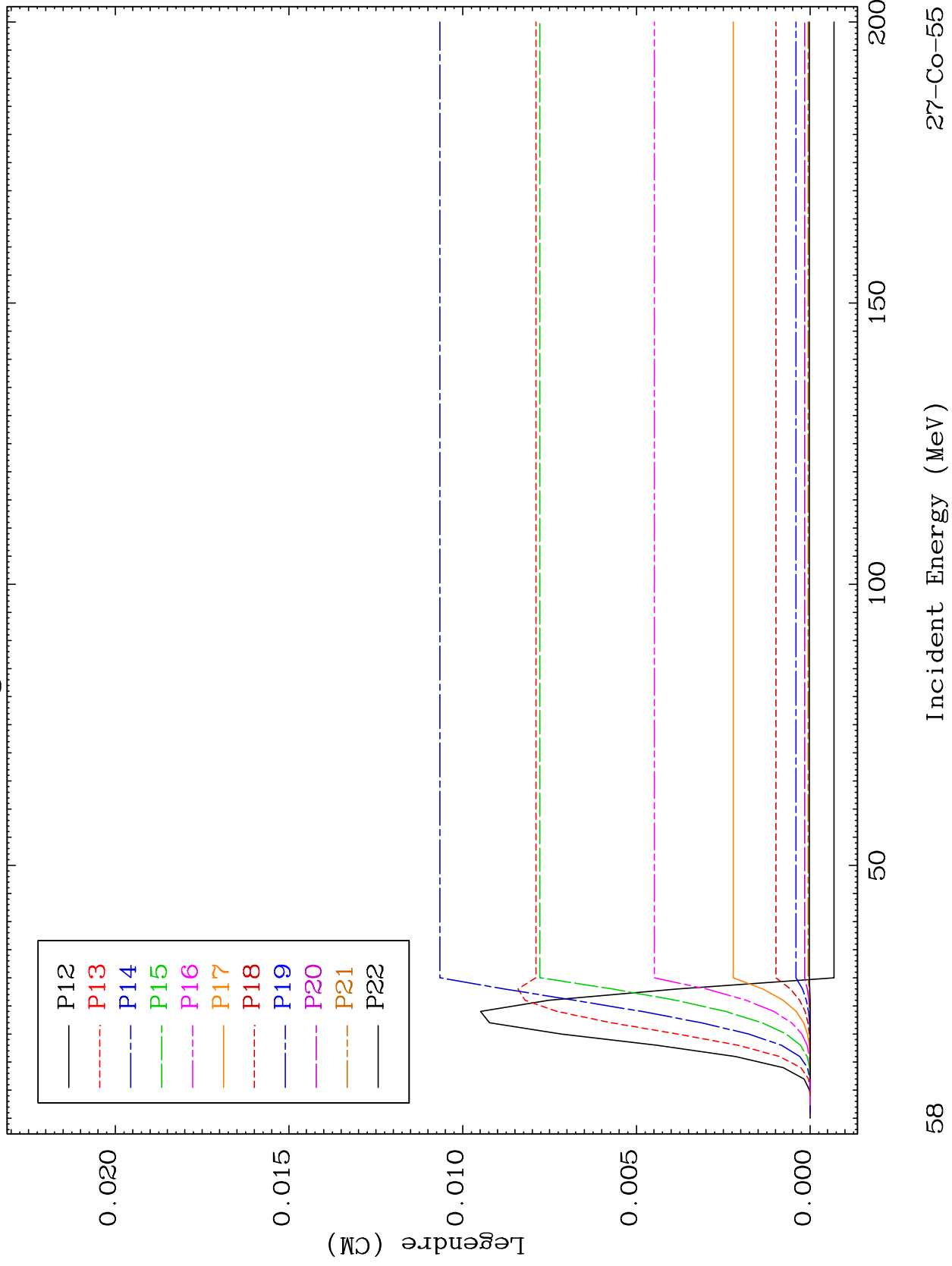




MAT 2713

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

27-Co-55



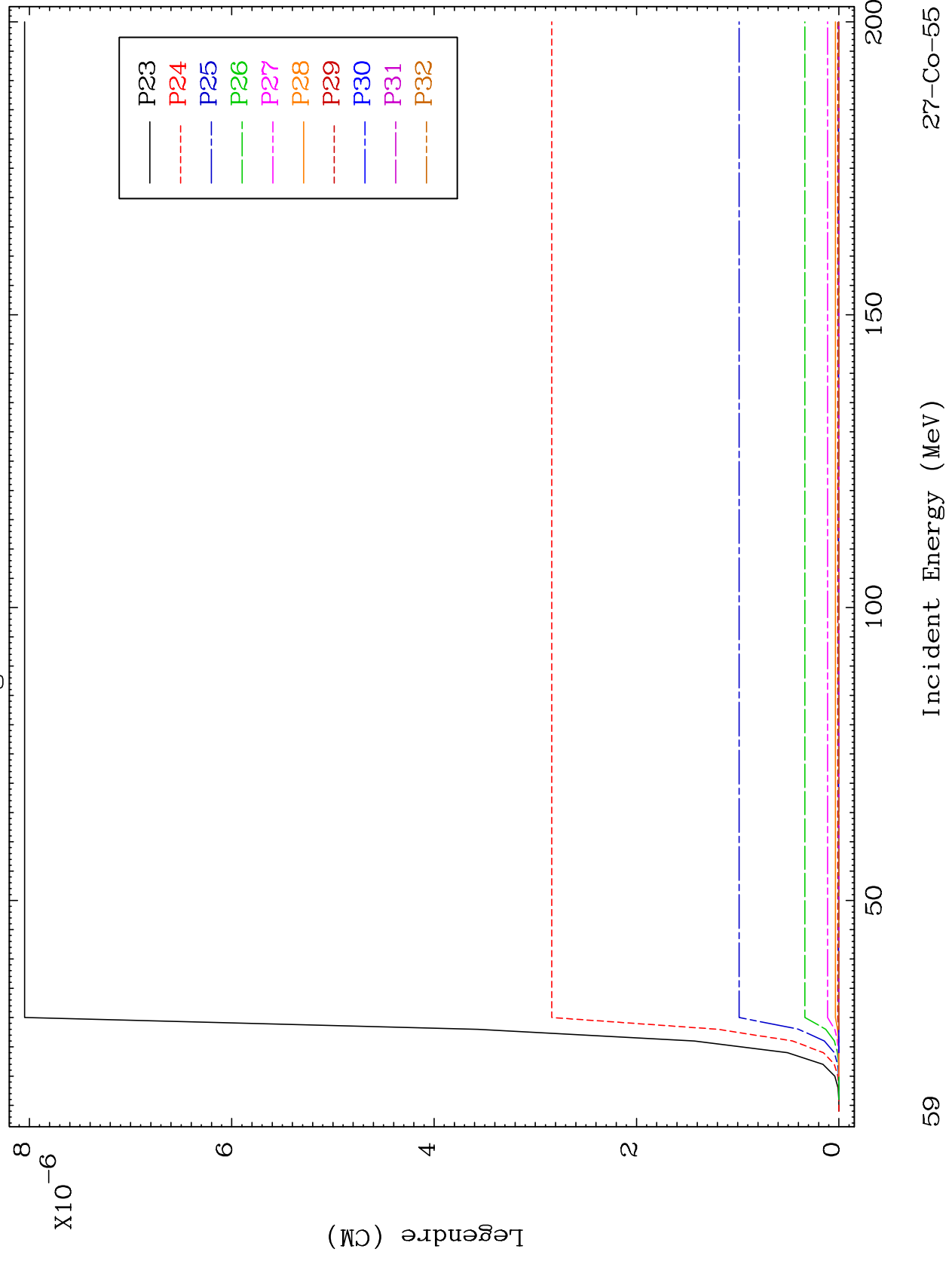
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27-Co-55

MAT 2713

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

27-Co-55



59

Incident Energy (MeV)

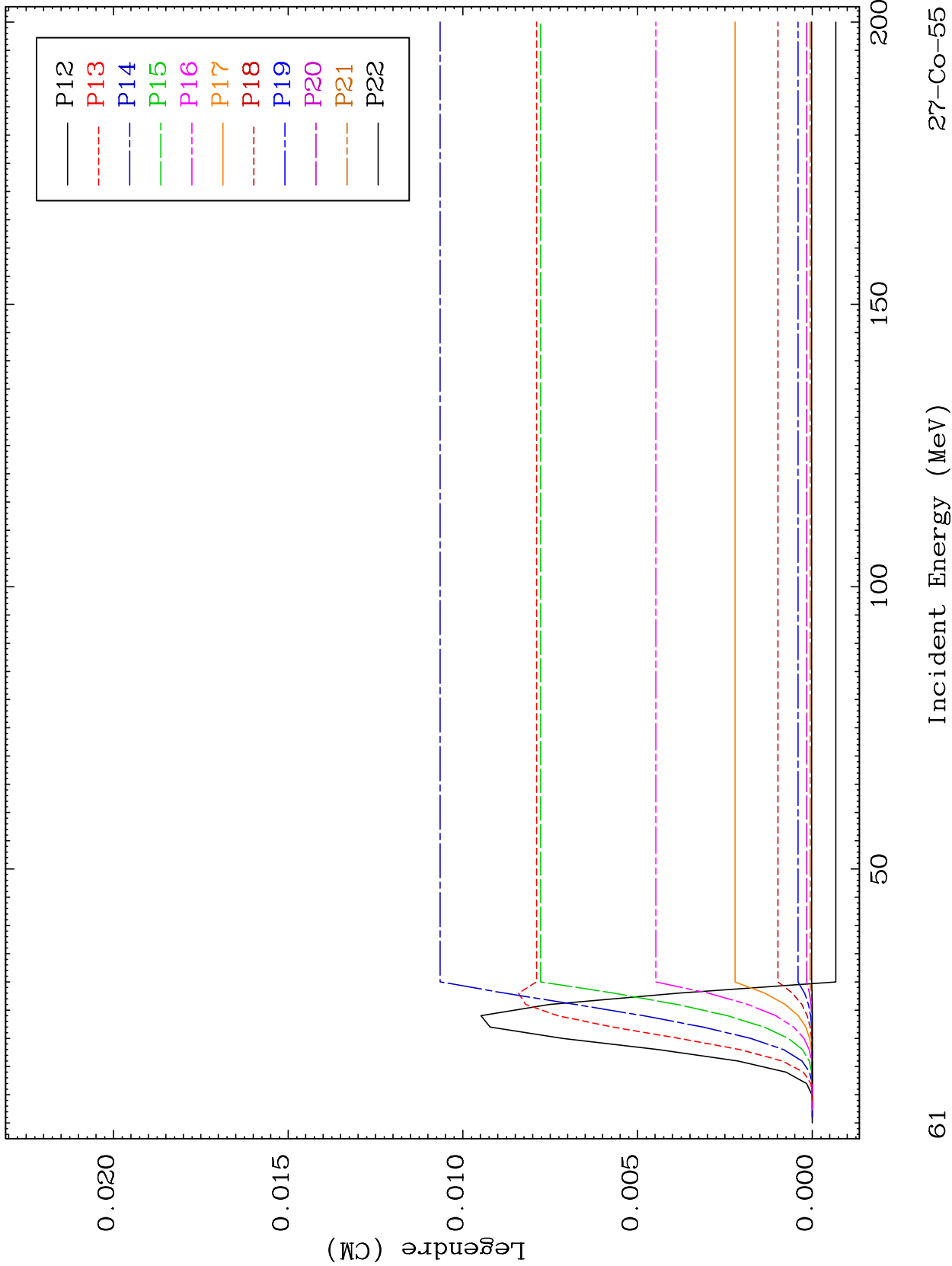
27-Co-55



MAT 2713

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

27-Co-55



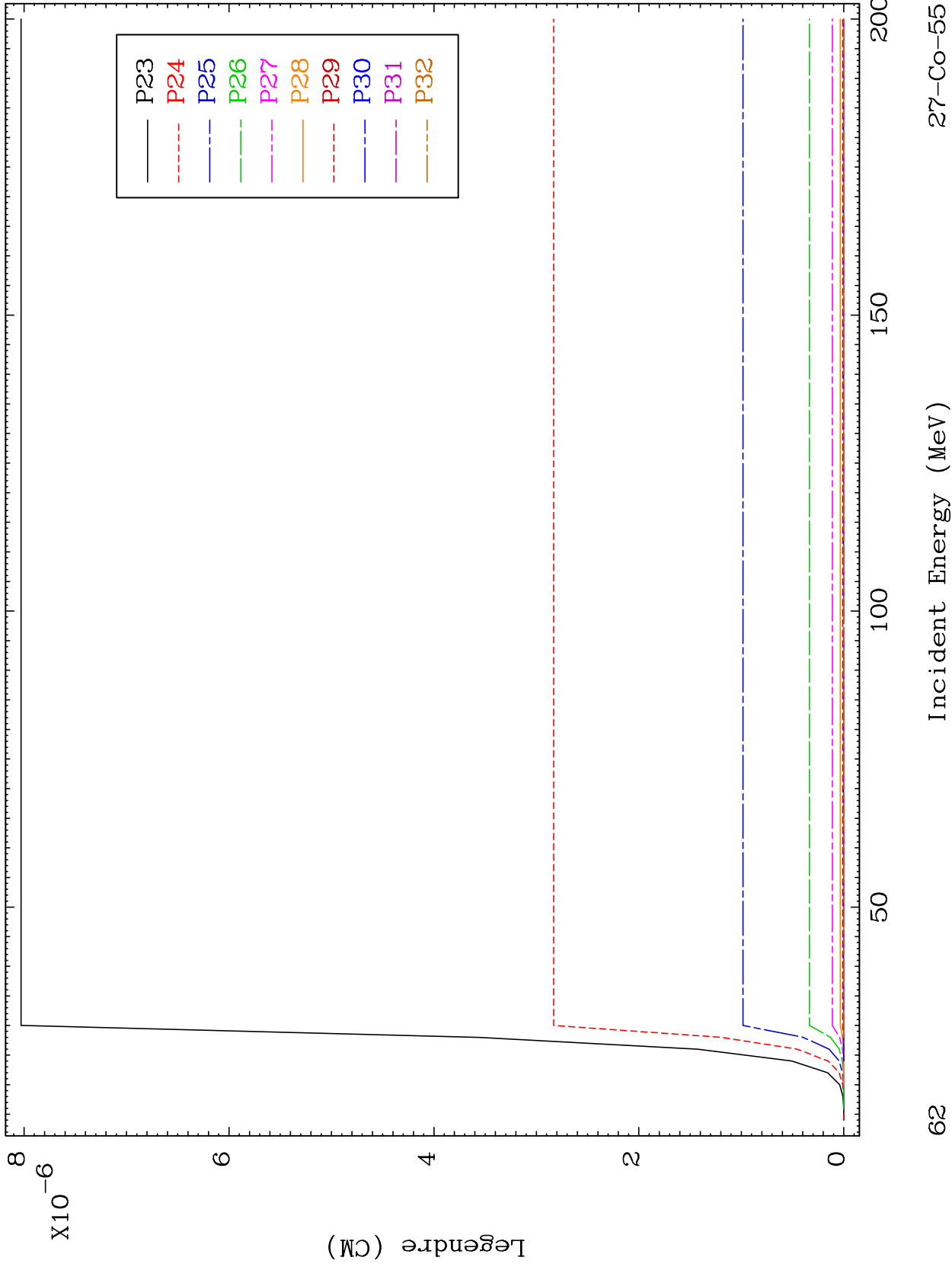
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27-Co-55

MAT 2713

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

27-Co-55



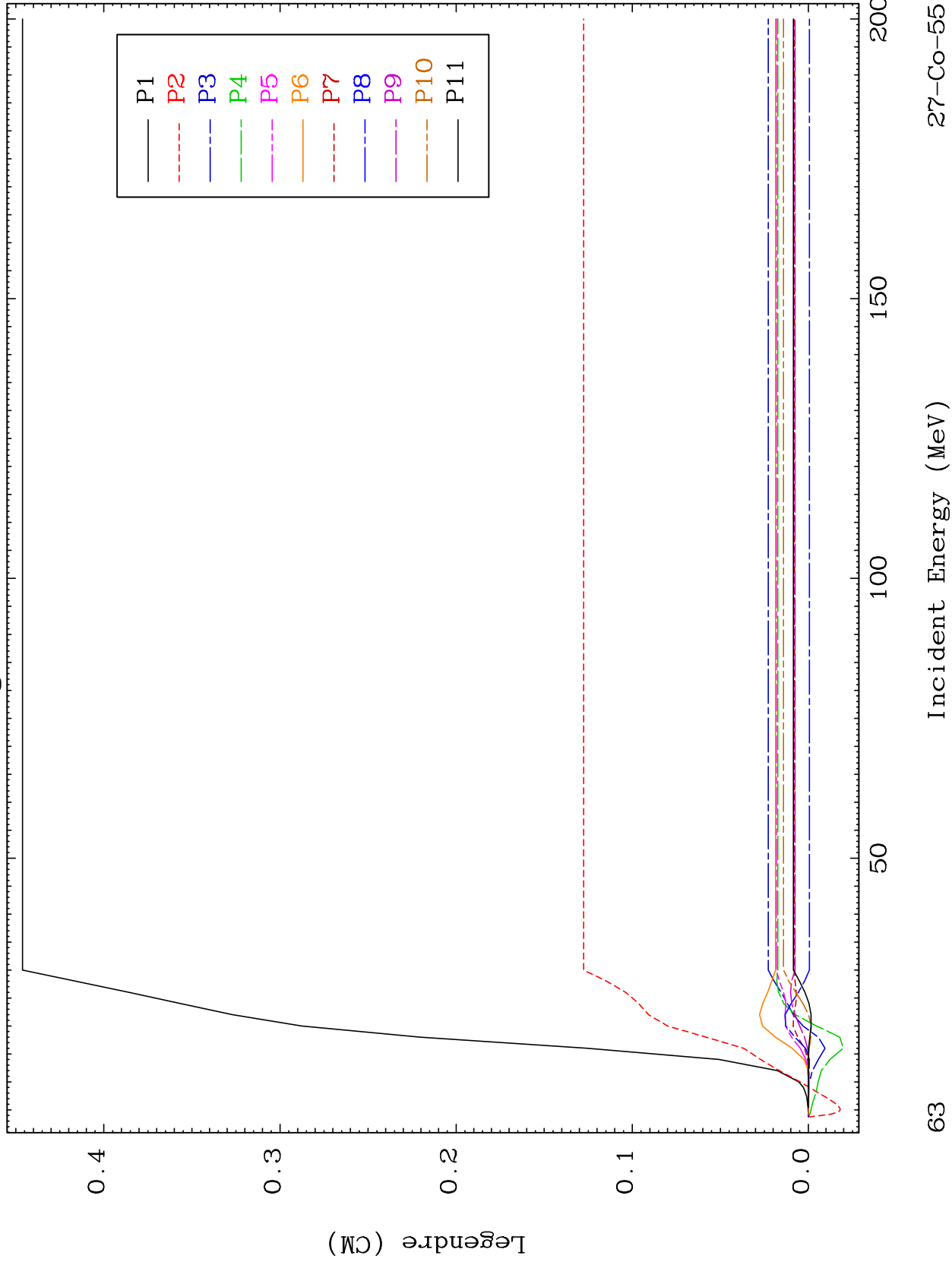
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27-Co-55

MAT 2713

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

27-Co-55

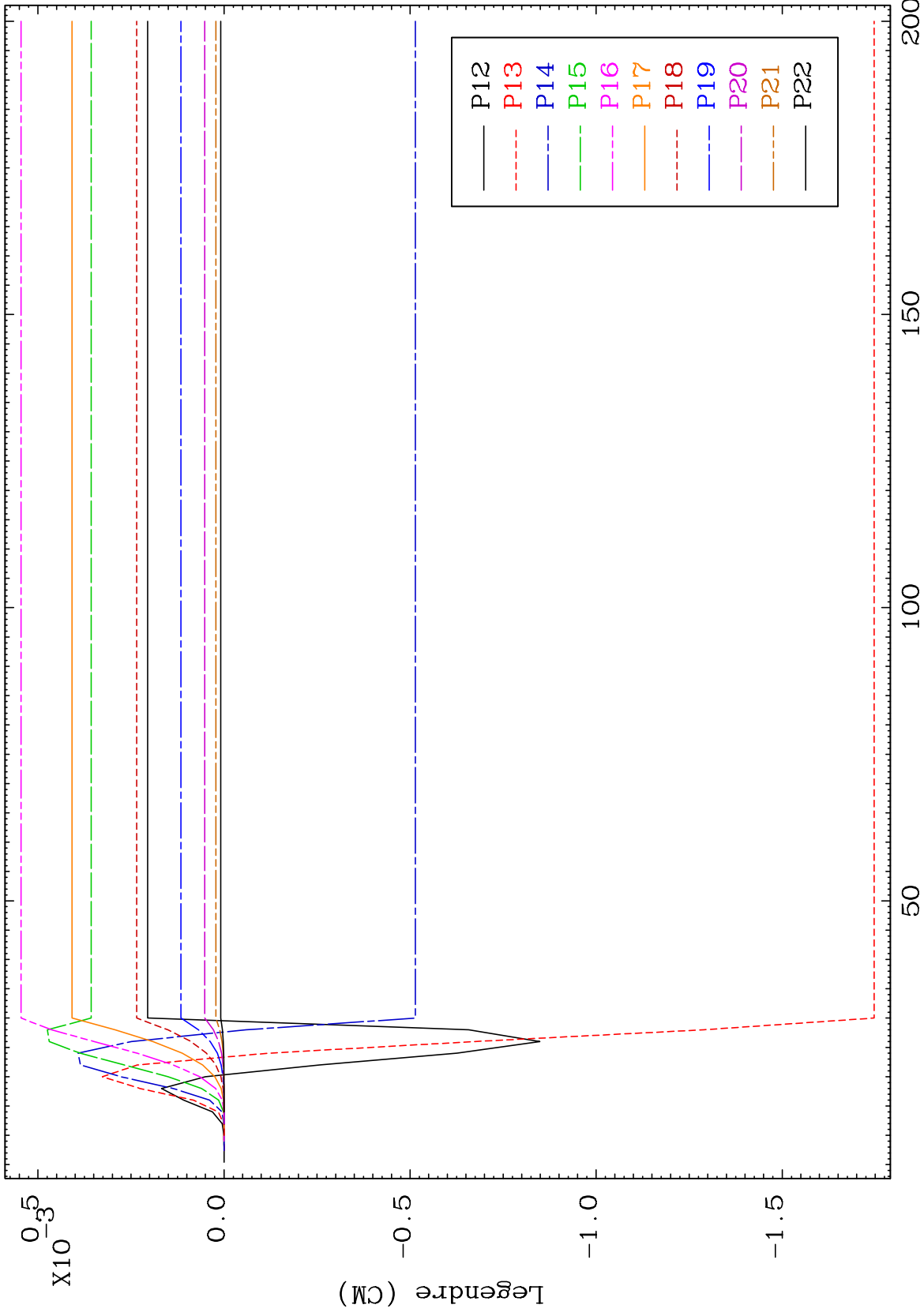




MAT 2713

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

27-Co-55



64

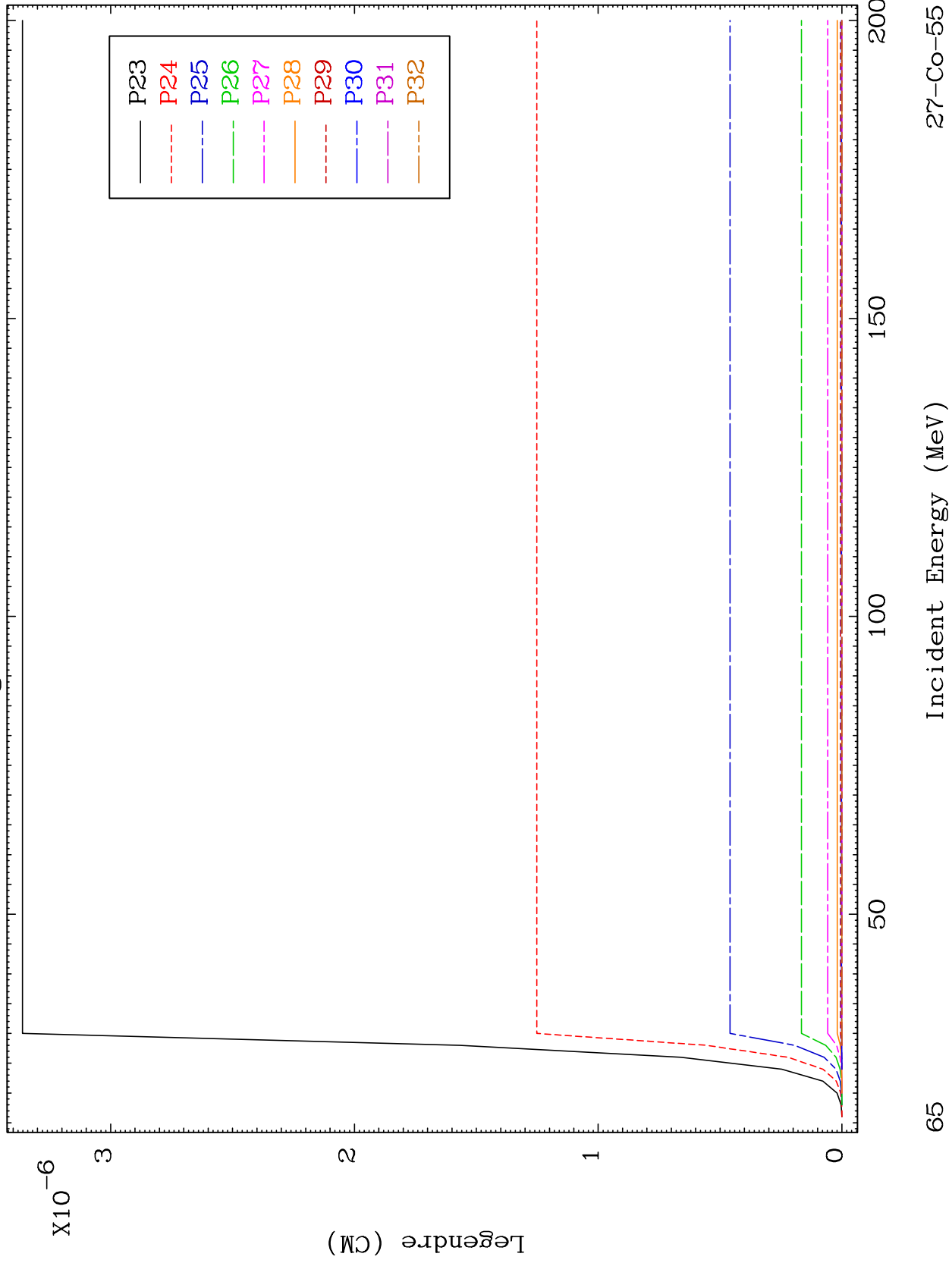
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55

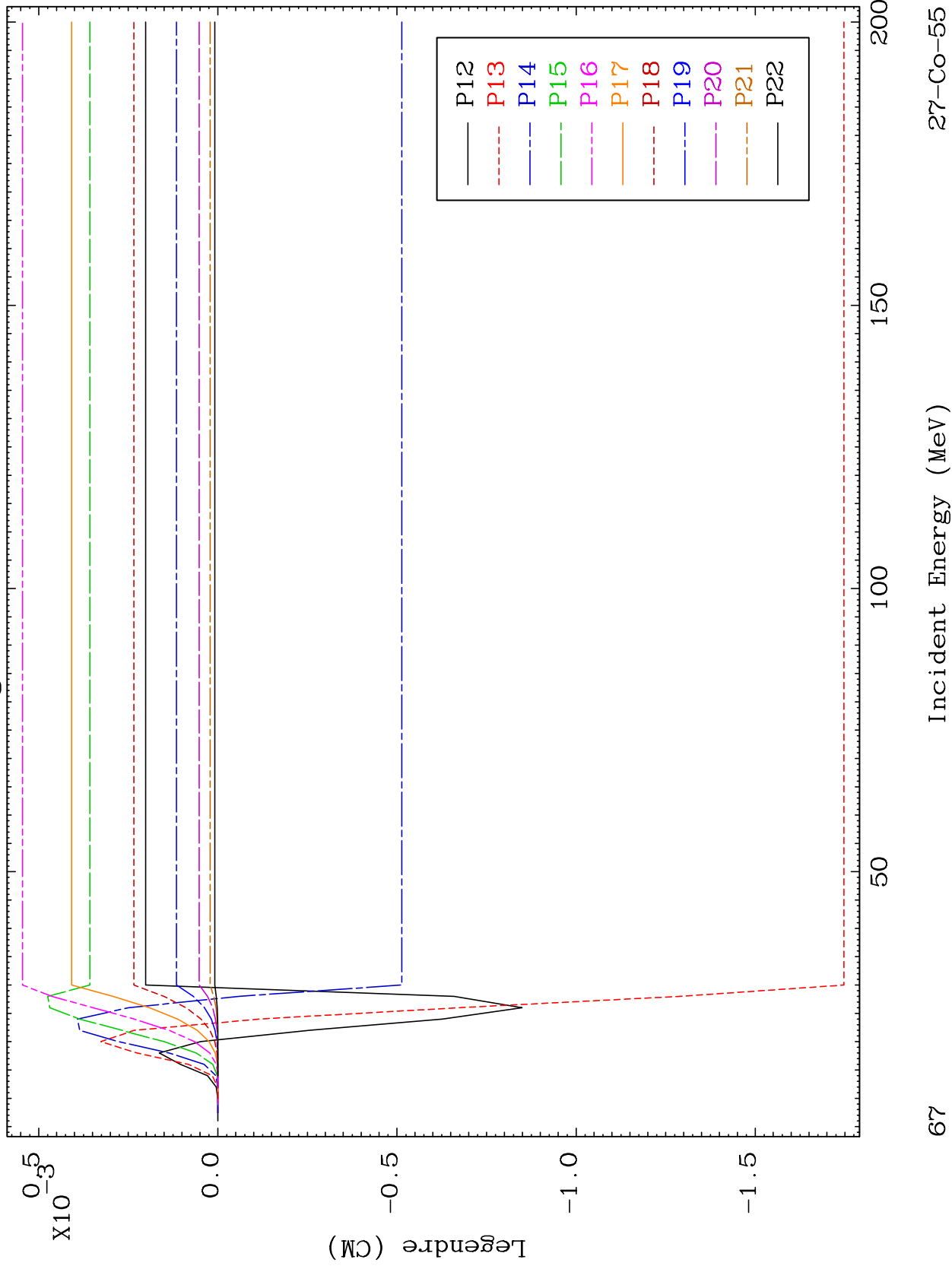




MAT 2713

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

27-Co-55



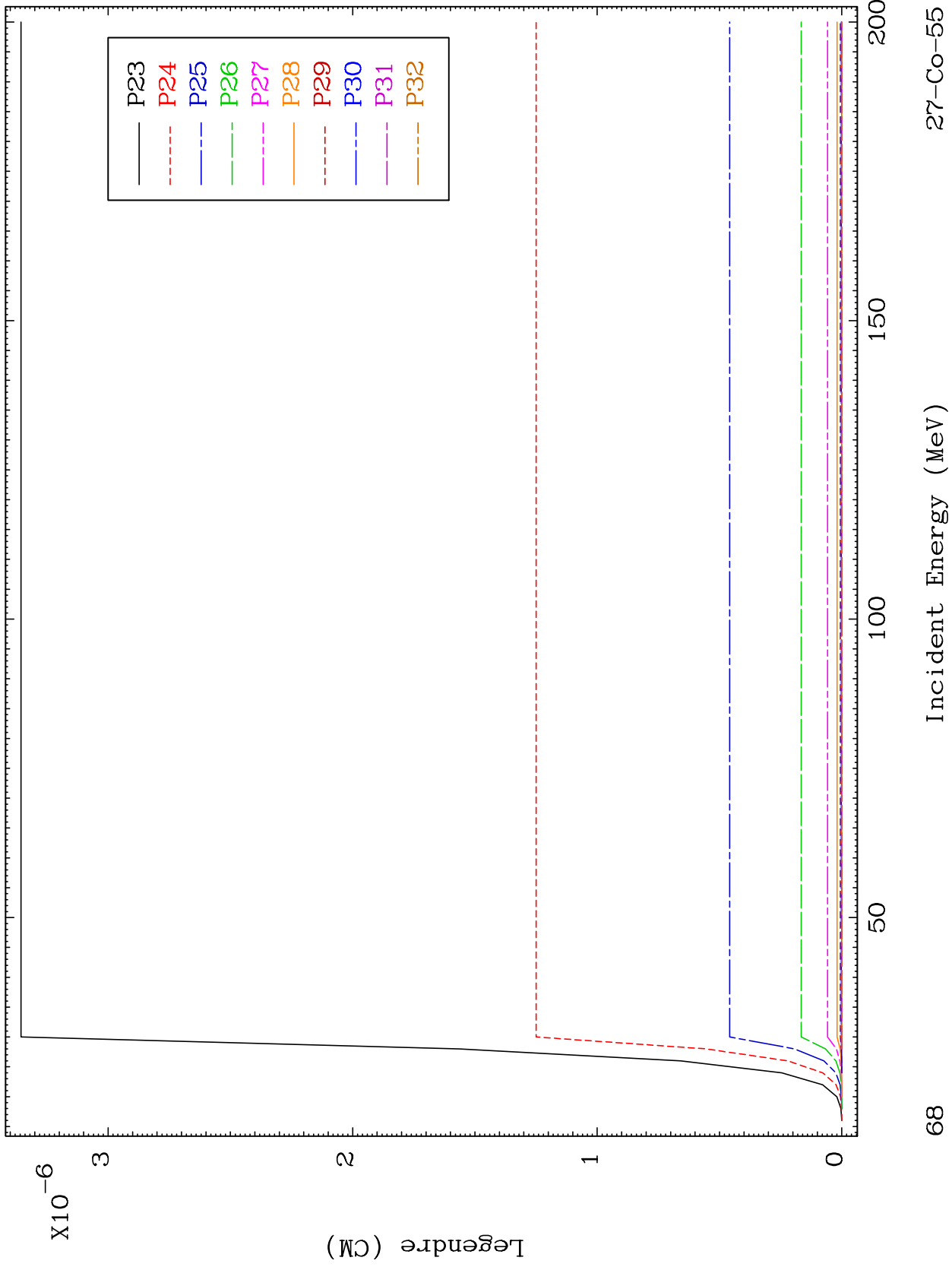
67

27-Co-55

MAT 2713

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

27-Co-55



68

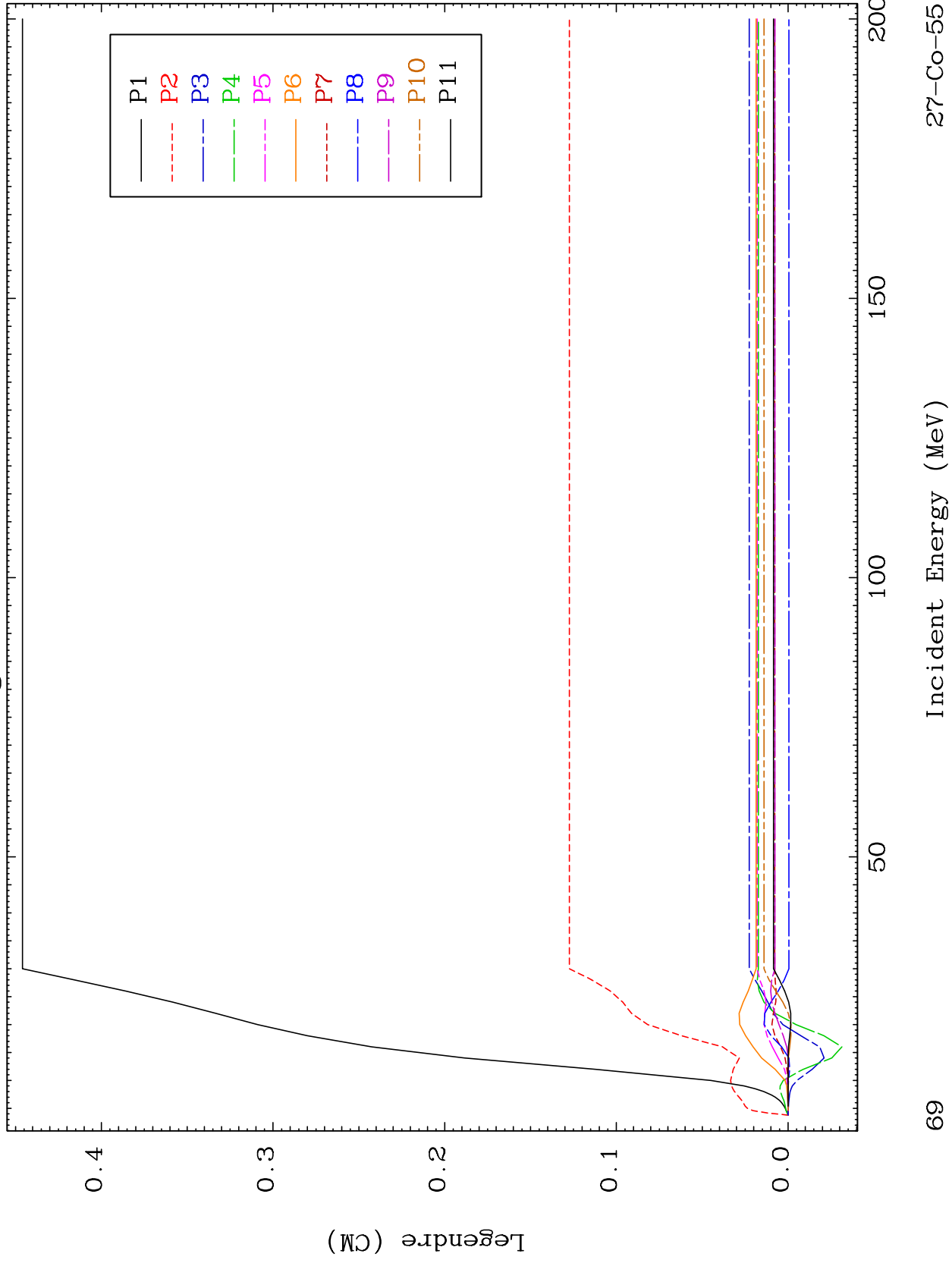
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



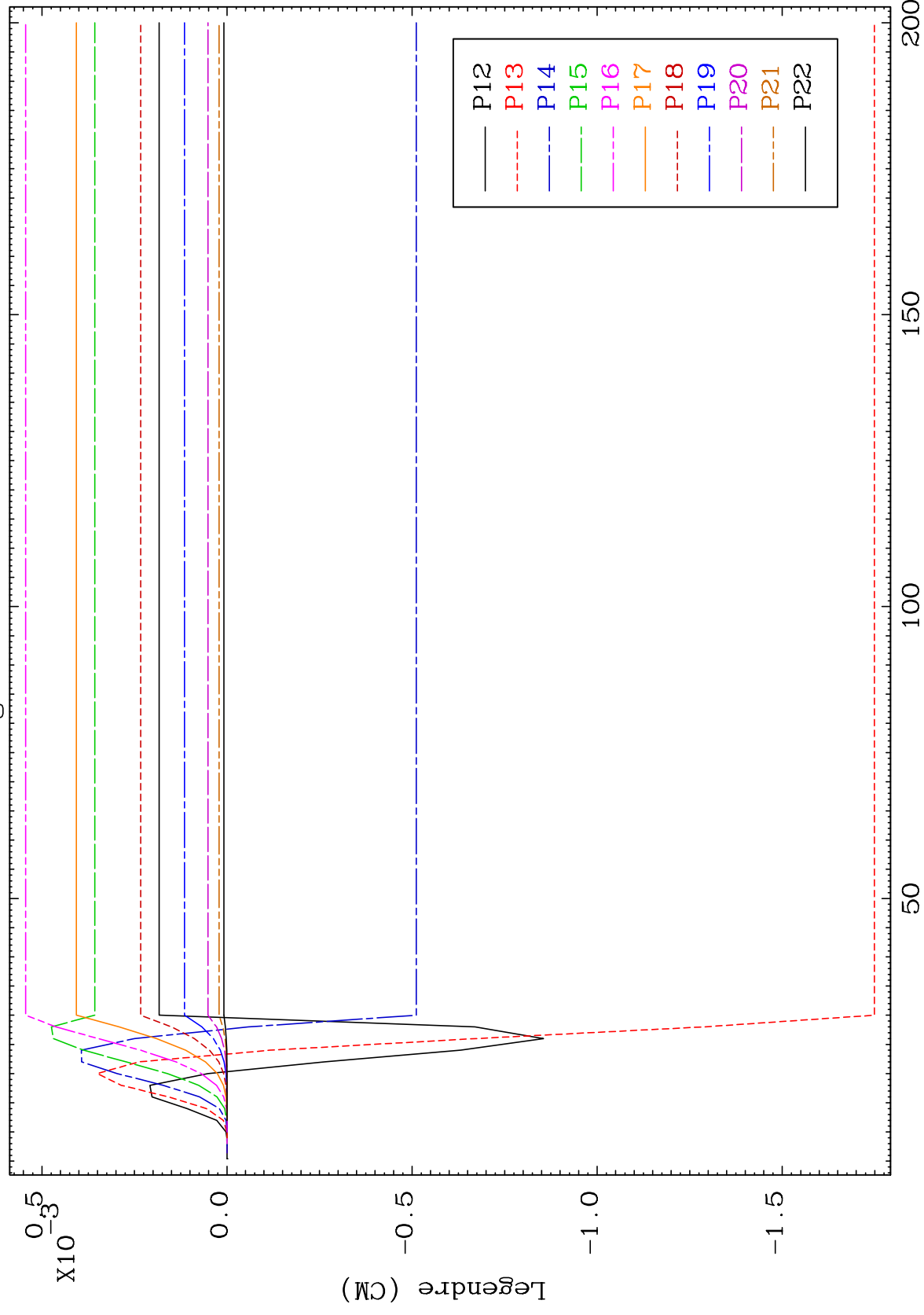
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27-Co-55

MAT 2713

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

27-Co-55



70

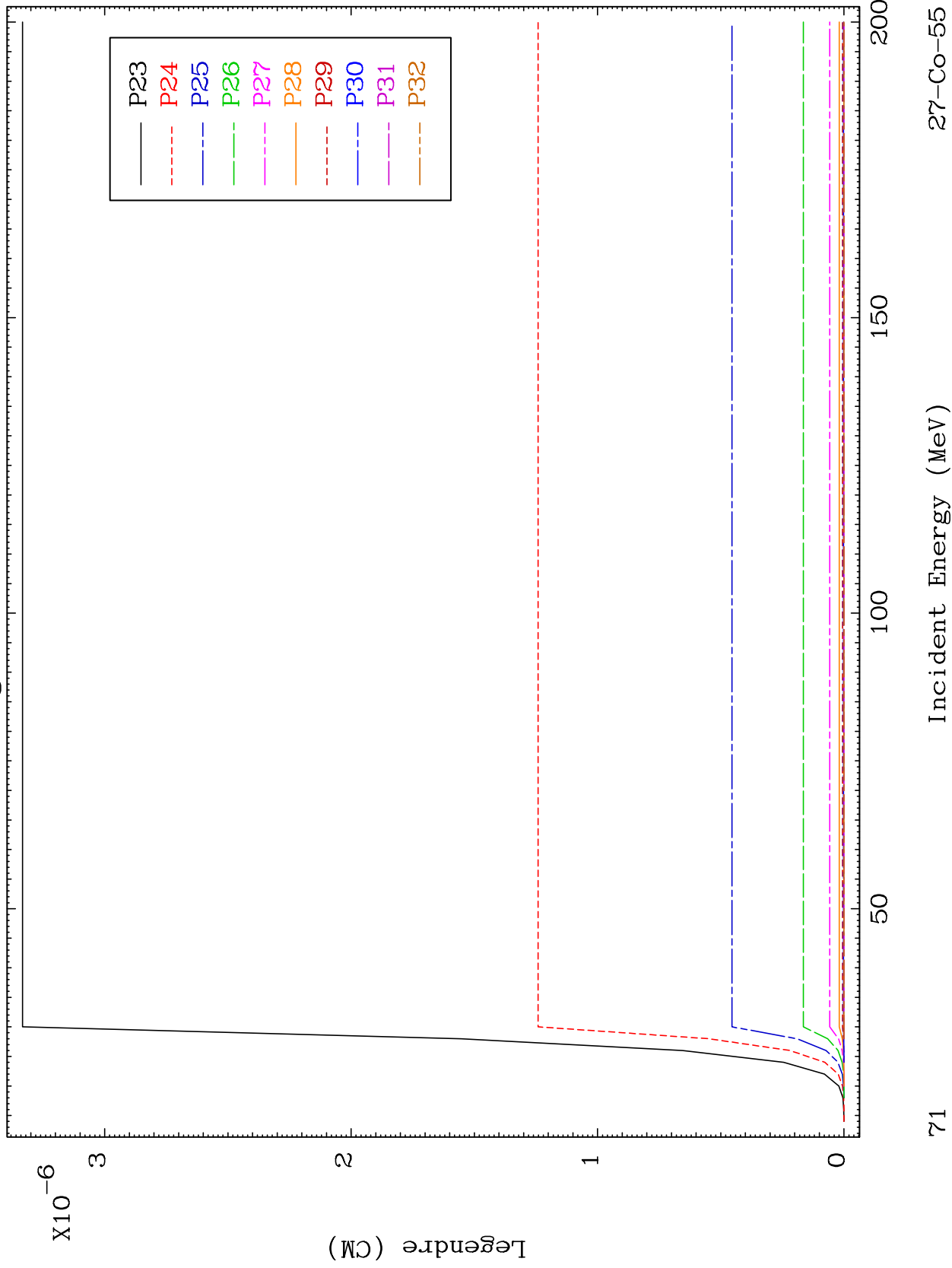
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



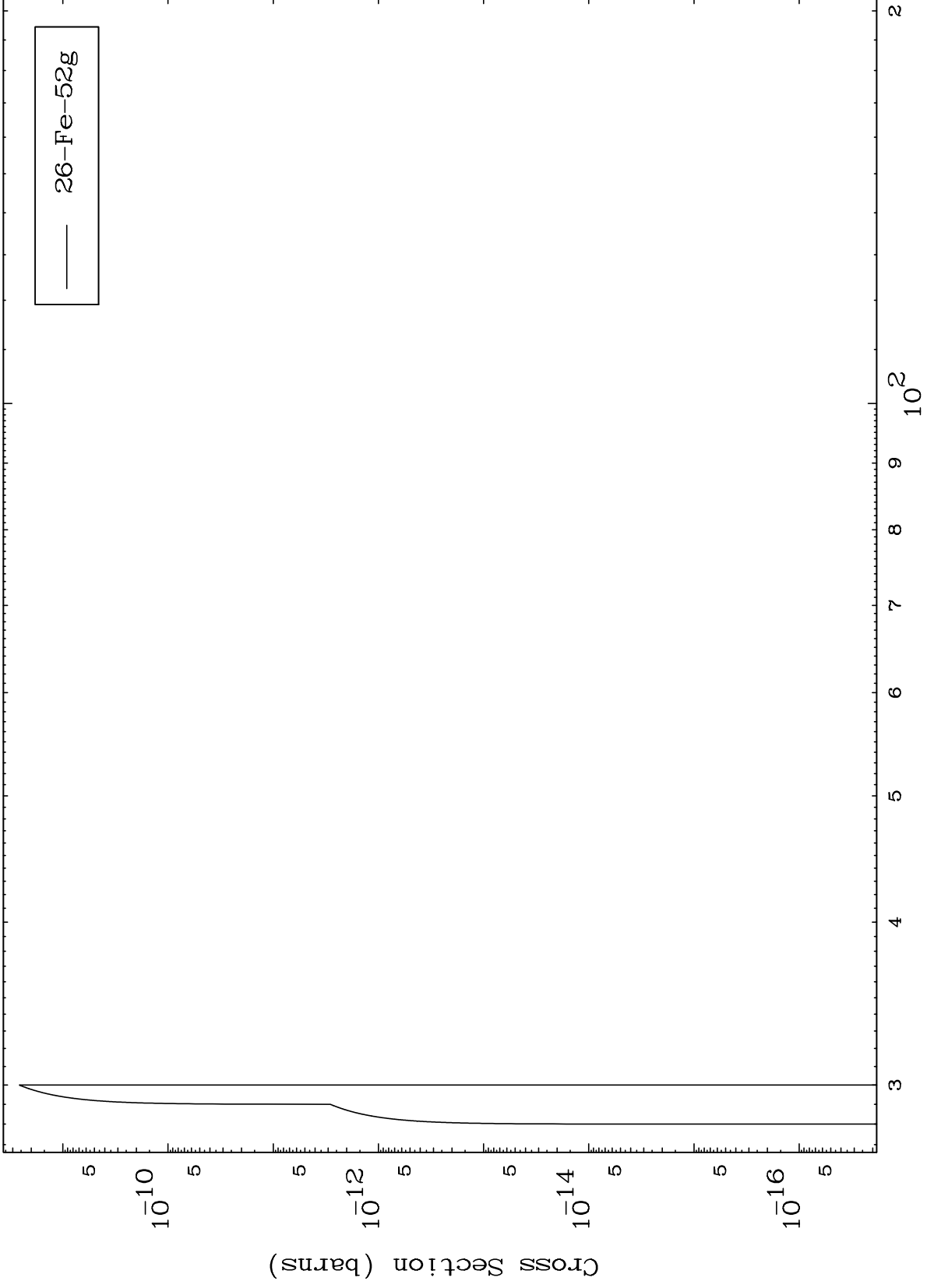


MAT 2713

(n,2n) d

27-Co-55

Radionuclide Production Cross Section



72

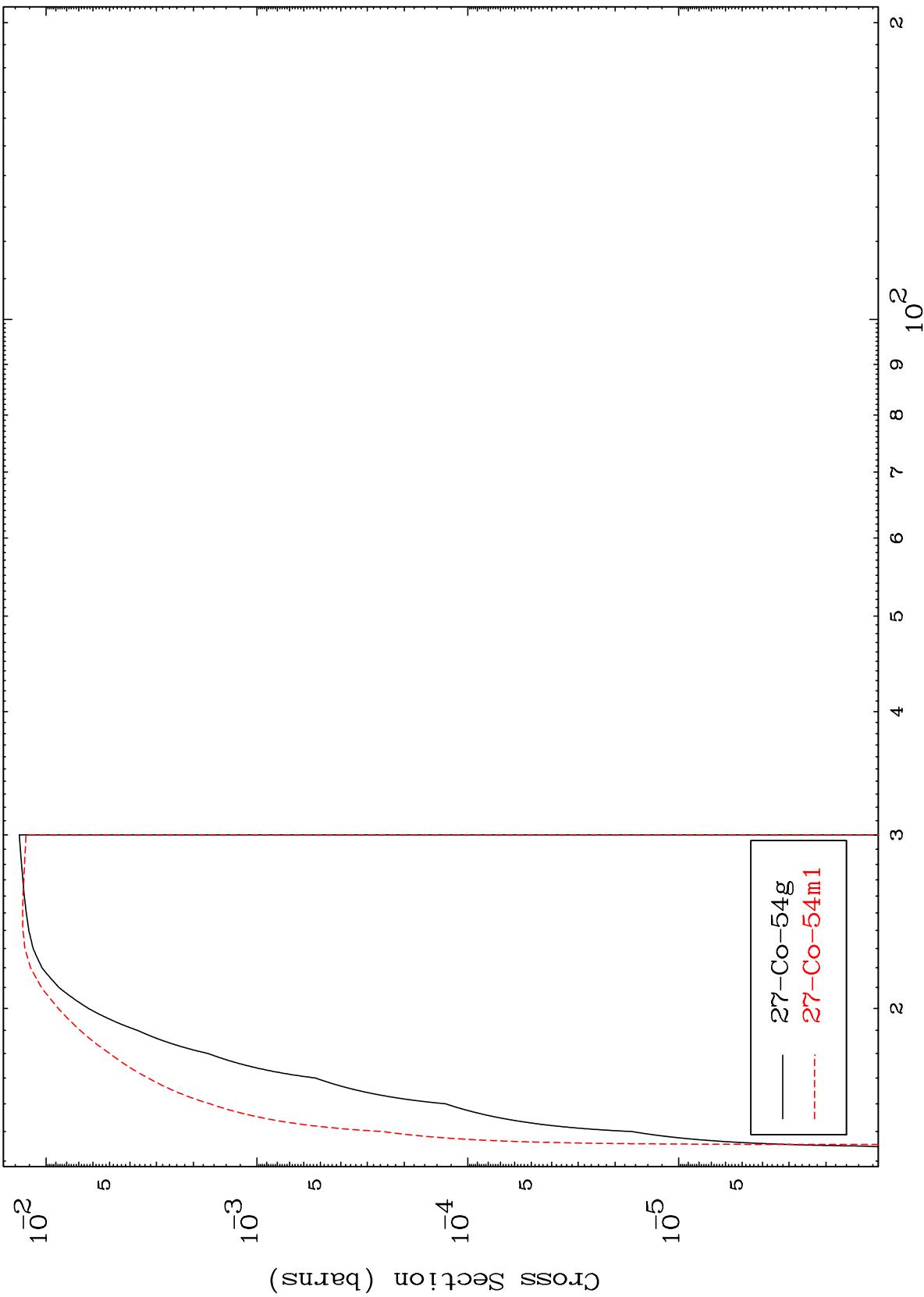
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

(n,2n)  
Radionuclide Production Cross Section



27-Co-55

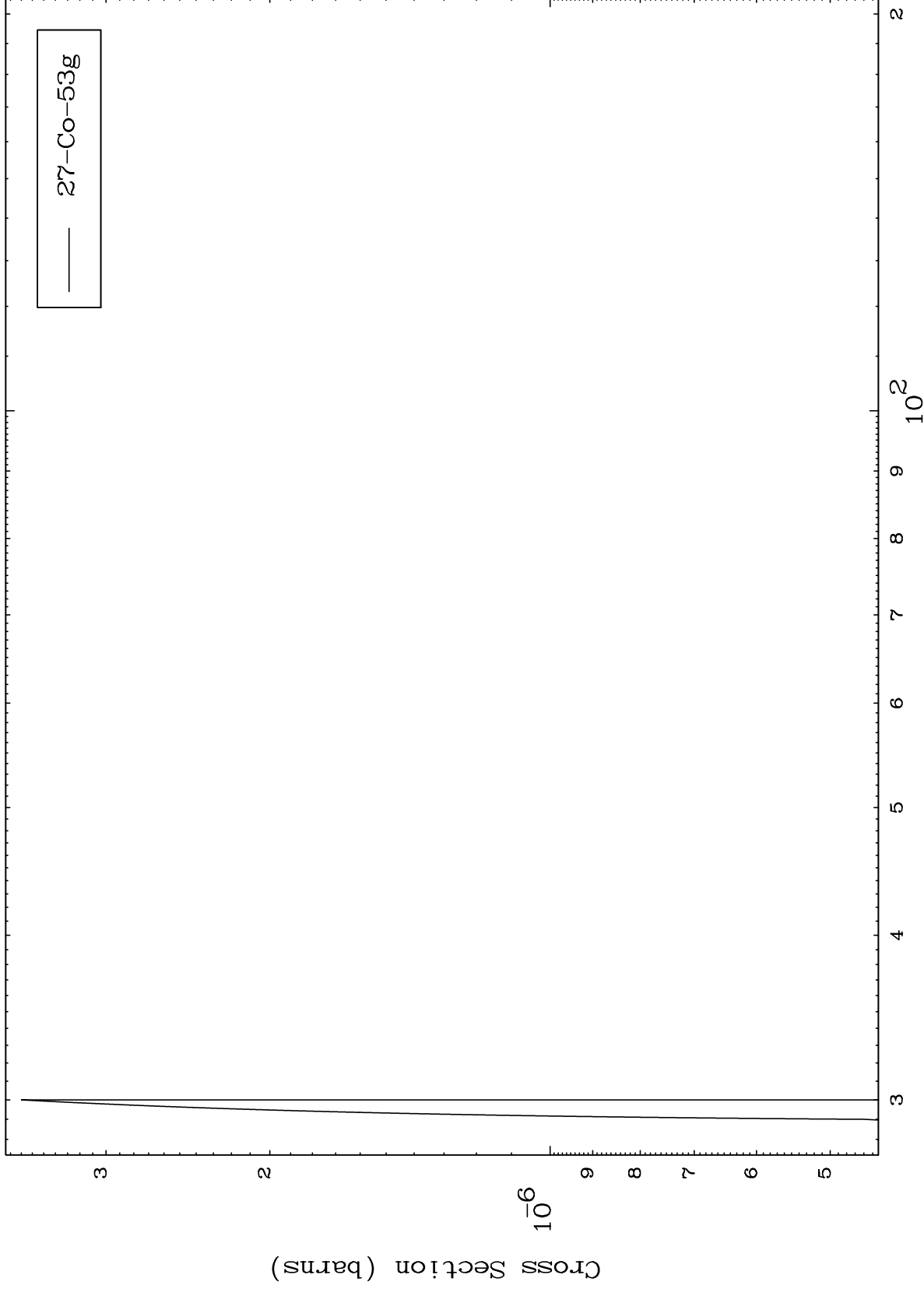
Incident Energy (MeV)

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MAT 2713

27-Co-55

(n,3n)  
Radionuclide Production Cross Section



74

27-Co-55

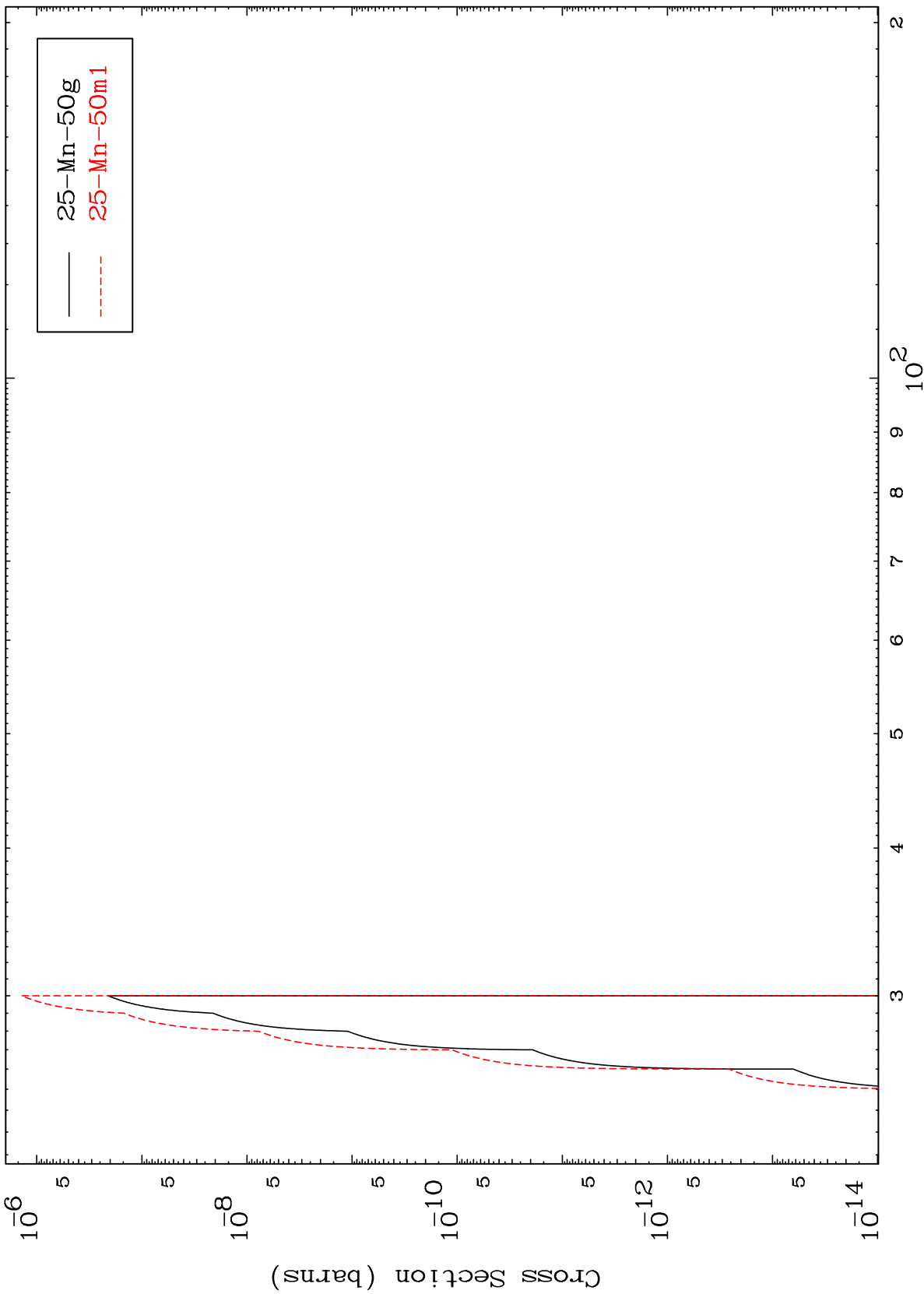
Incident Energy (MeV)

MAT 2713

(n,2n)  $\alpha$

27-Co-55

Radionuclide Production Cross Section

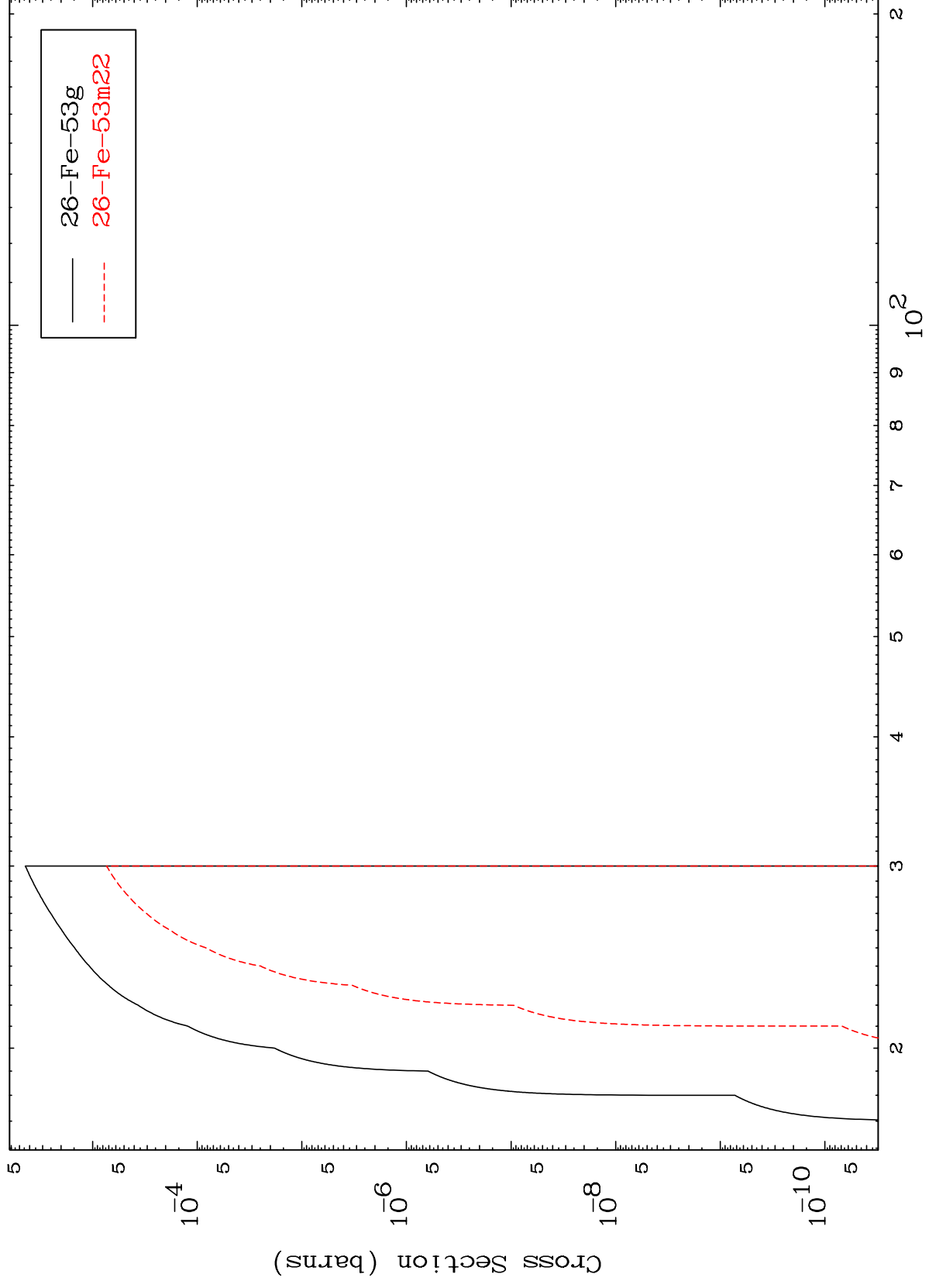


75

Incident Energy (MeV)

27-Co-55

Radionuclide Production Cross Section

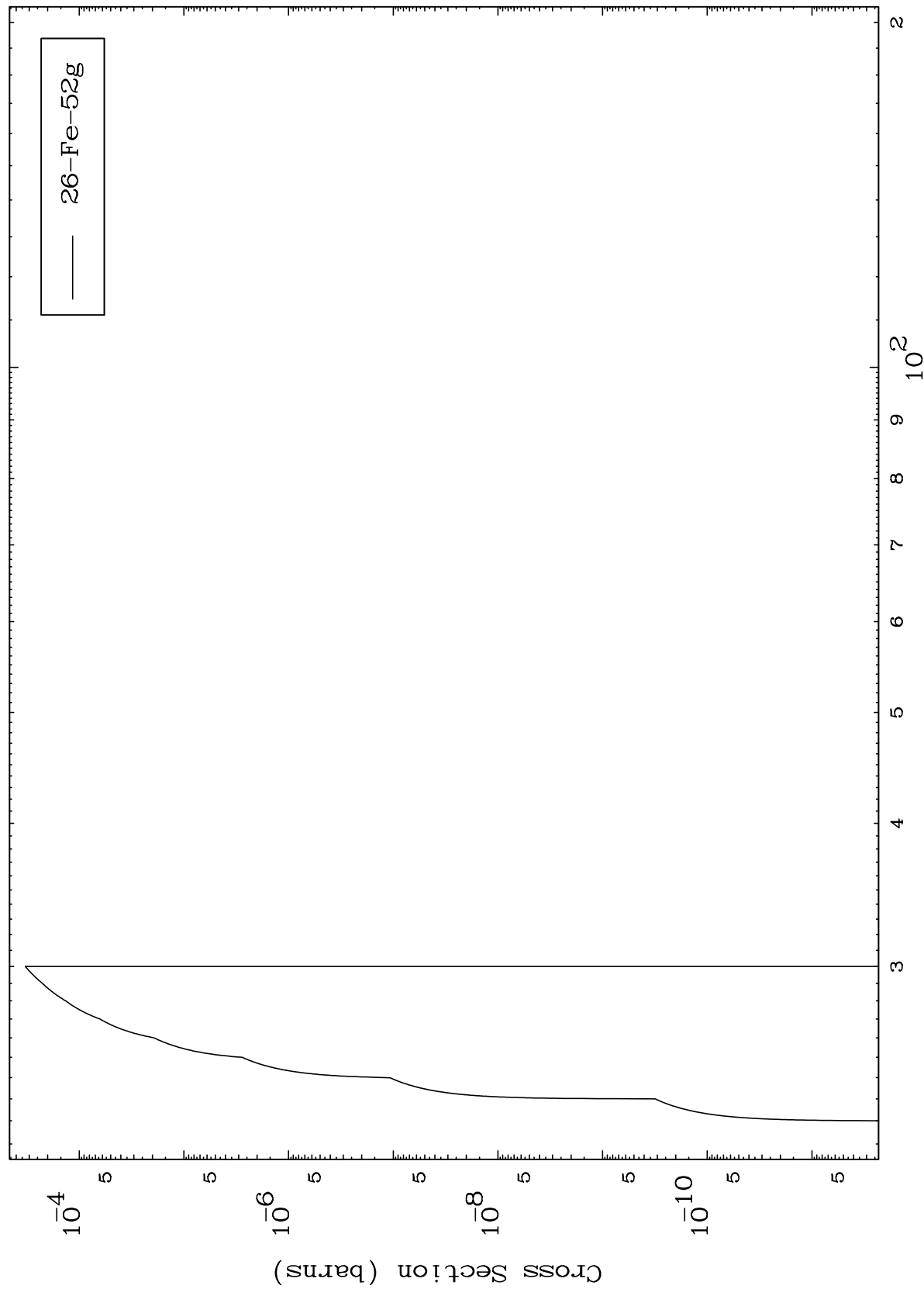


MAT 2713

(n,n') t

27-Co-55

Radionuclide Production Cross Section



77

Incident Energy (MeV)

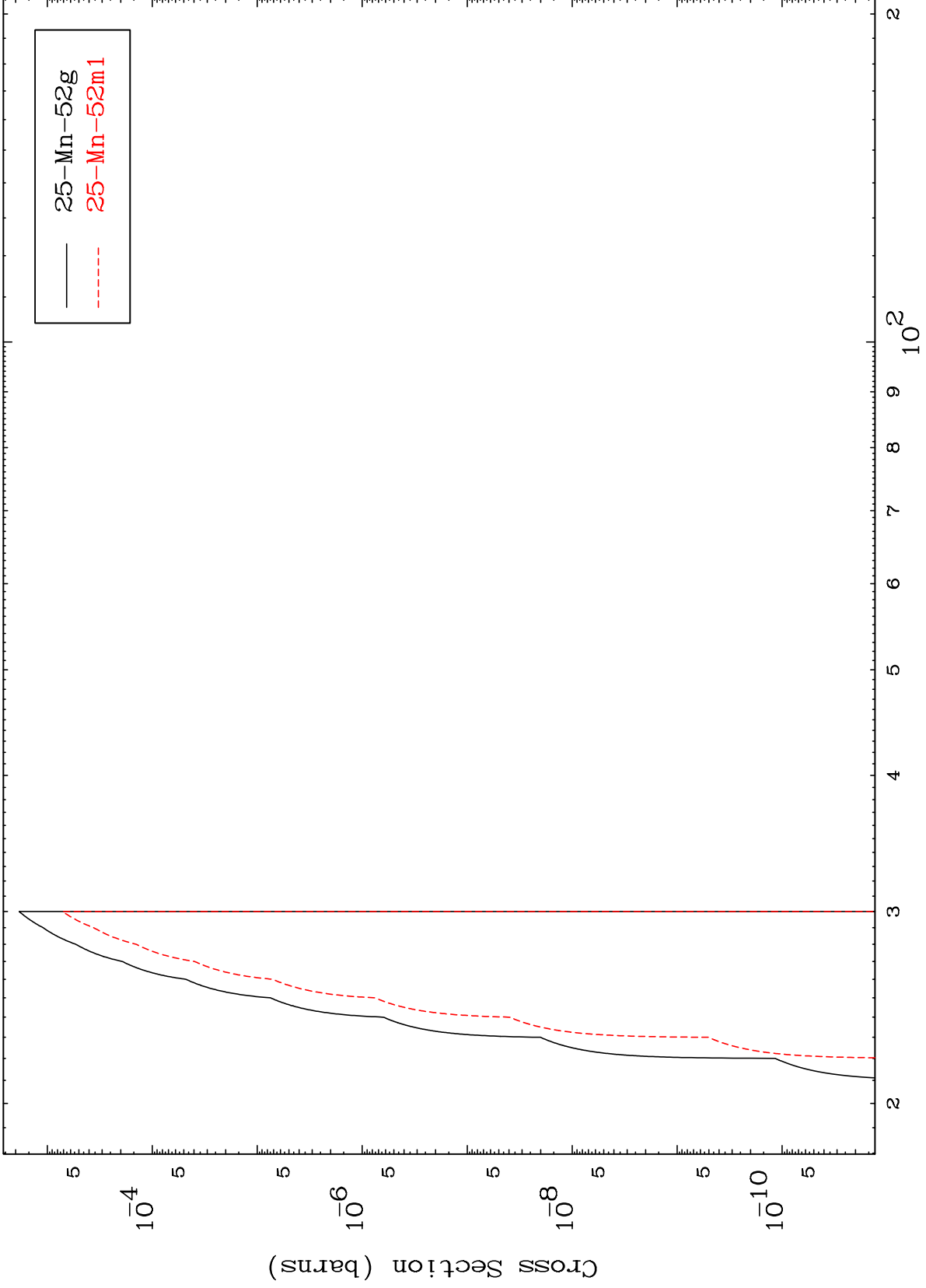
27-Co-55

MAT 2713

(n,n') He-3

27-Co-55

Radionuclide Production Cross Section



78

Incident Energy (MeV)

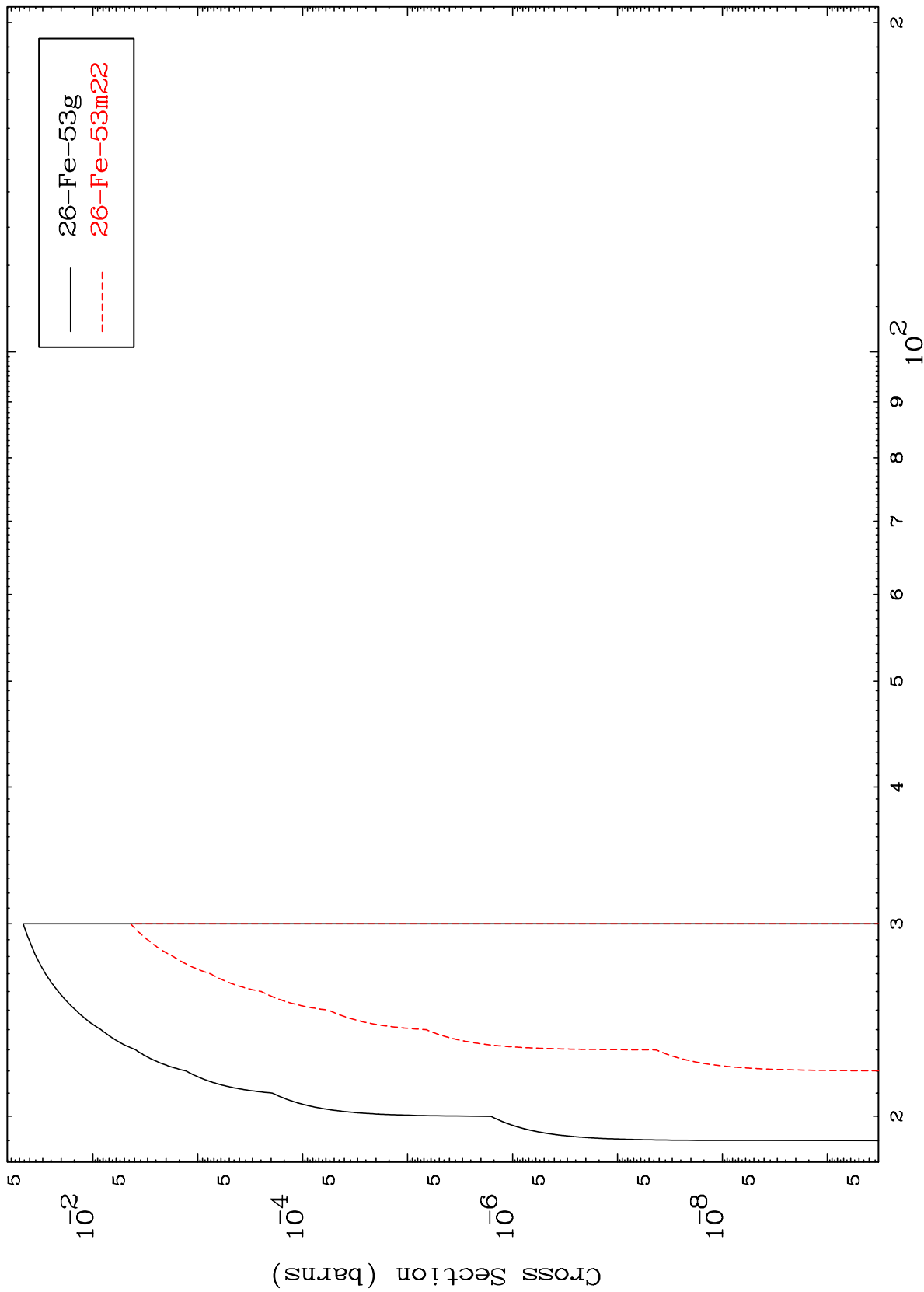
27-Co-55

MAT 2713

(n,2n) p

27-Co-55

Radionuclide Production Cross Section



79

Incident Energy (MeV)

27-Co-55

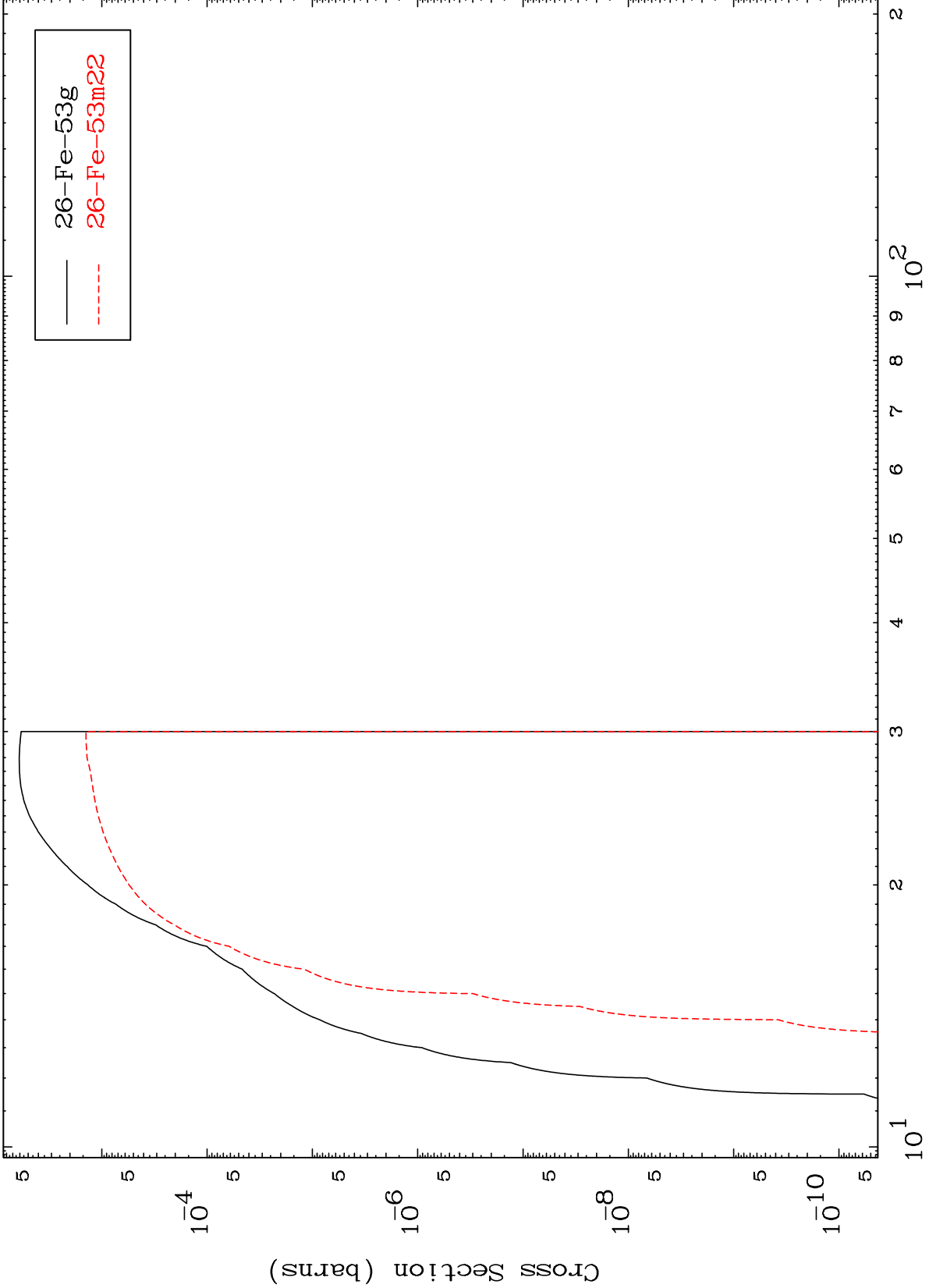


MAT 2713

(n, t)

27-Co-55

Radionuclide Production Cross Section



Incident Energy (MeV)

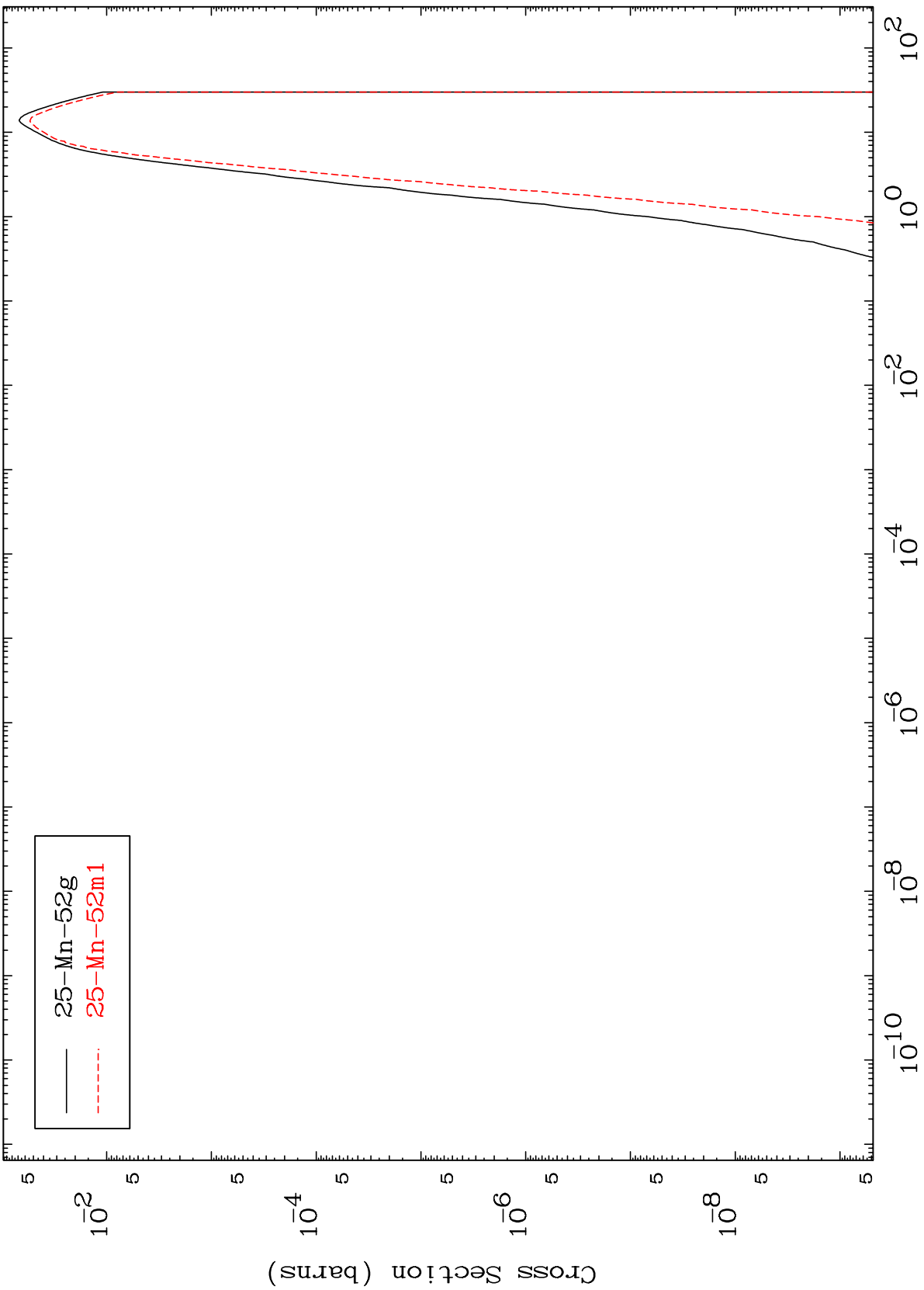
27-Co-55

MAT 2713

(n,  $\alpha$ )

<sup>27</sup>Co-55

Radionuclide Production Cross Section



—  $^{25}\text{Mn-52g}$   
- - -  $^{25}\text{Mn-52m1}$

