

Program EVALPLOT  
(Version 2021-1)

by

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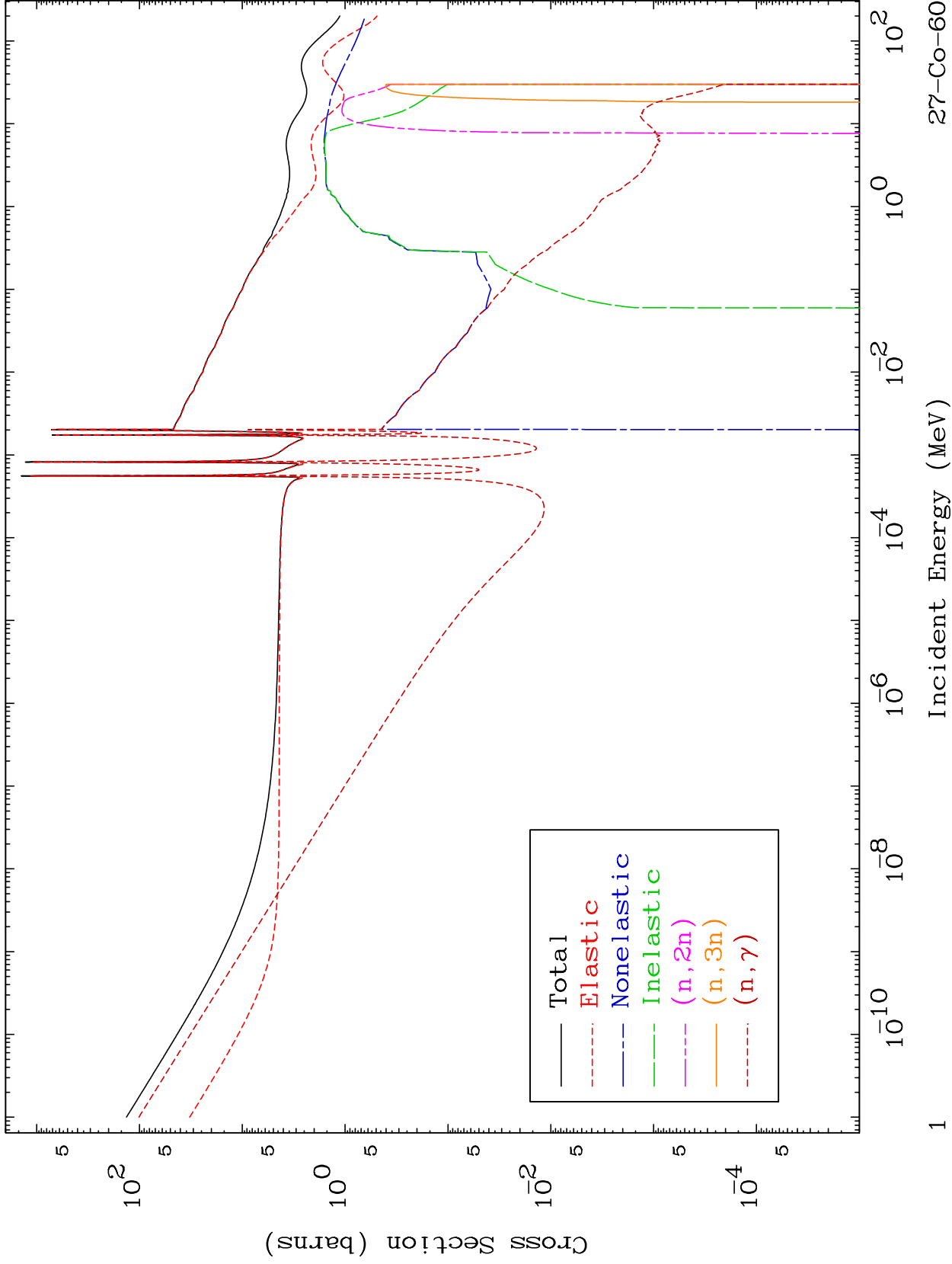
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2728

Neutron Major  
293 Kelvin Cross Sections

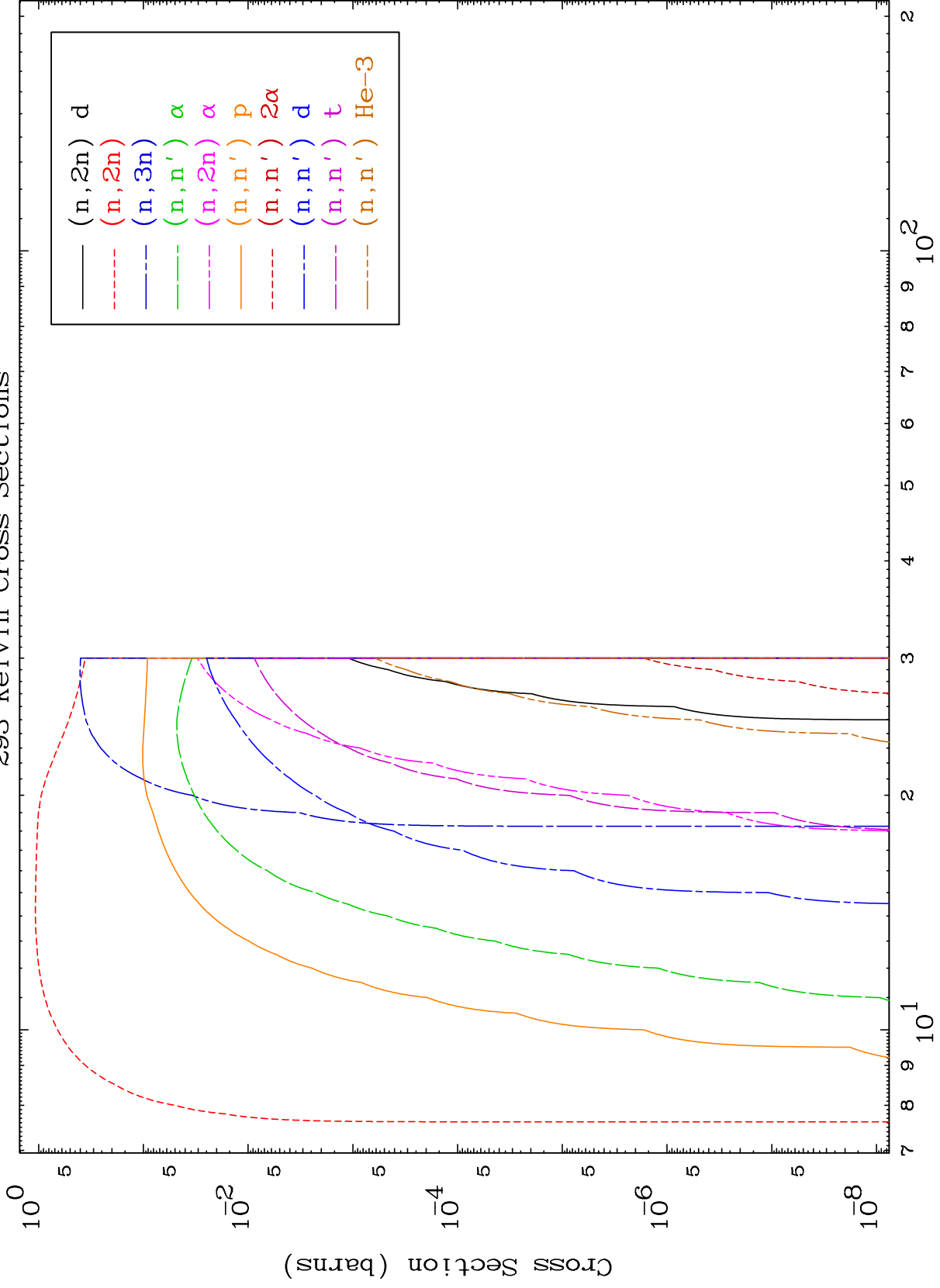
27-Co-60



MAT 2728

Neutron Absorption  
293 Kelvin Cross Sections

27-Co-60



Incident Energy (MeV)

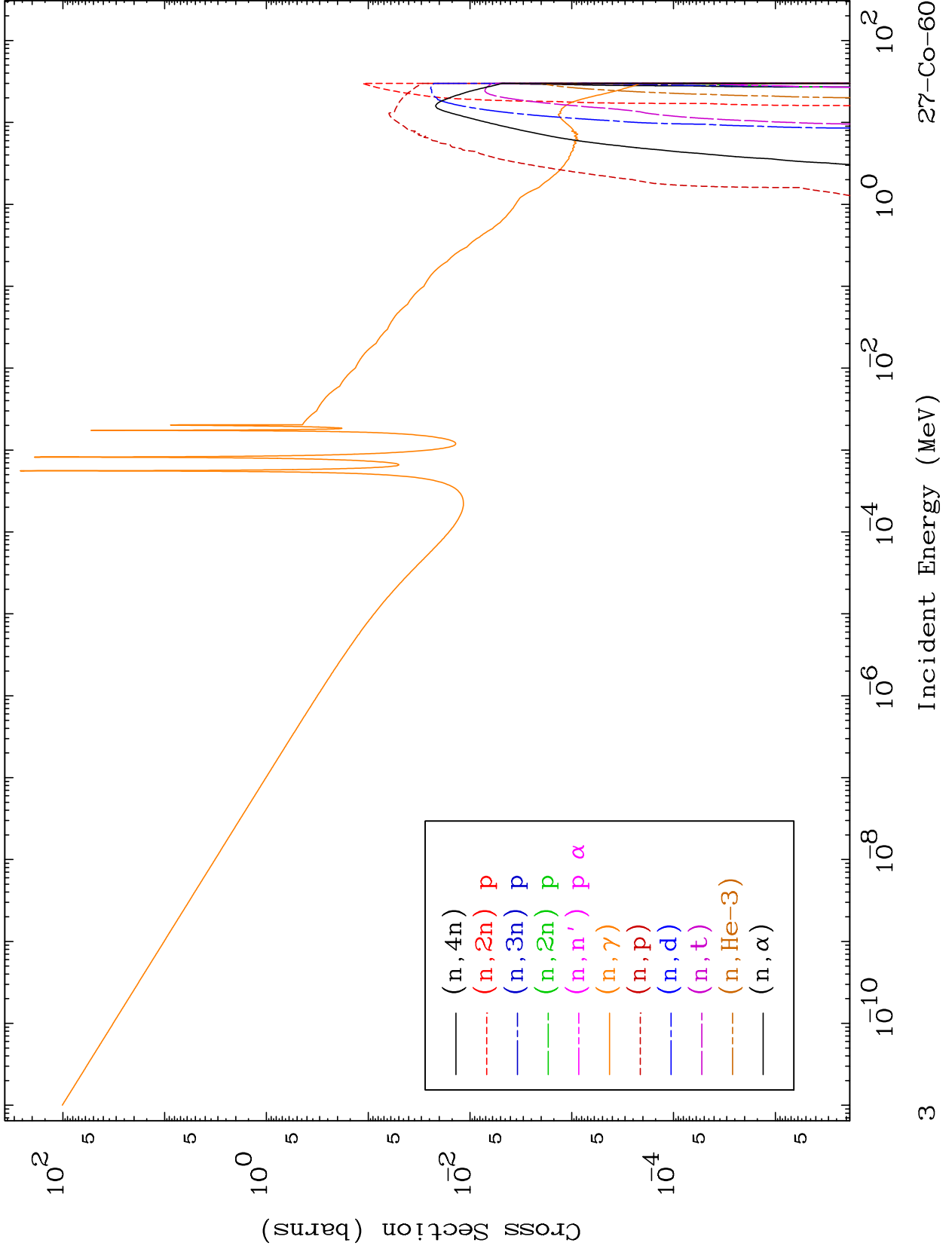
27-Co-60

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MAT 2728

Neutron Absorption  
293 Kelvin Cross Sections

27-Co-60

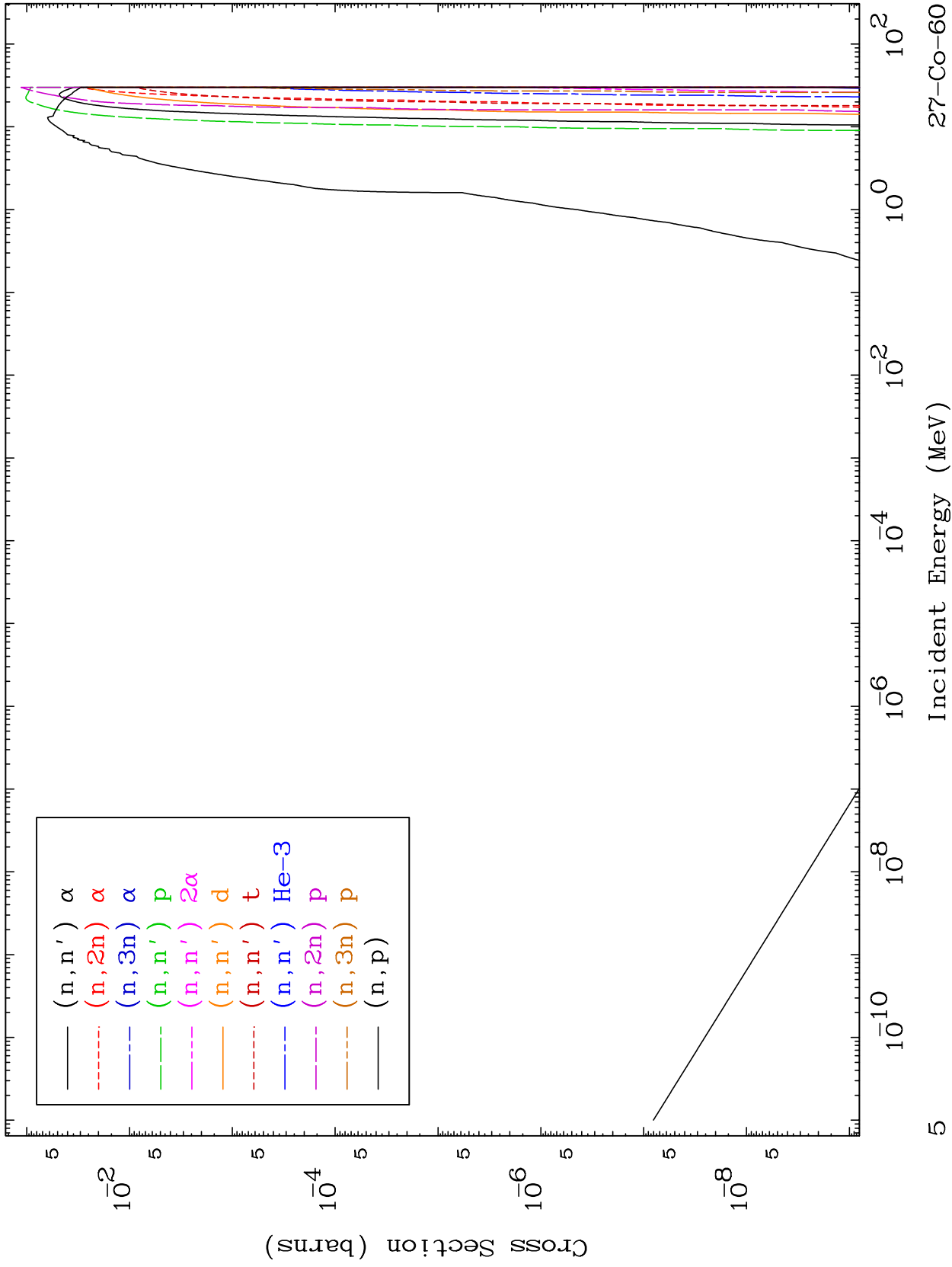




MAT 2728

Charged Particle  
293 Kelvin Cross Sections

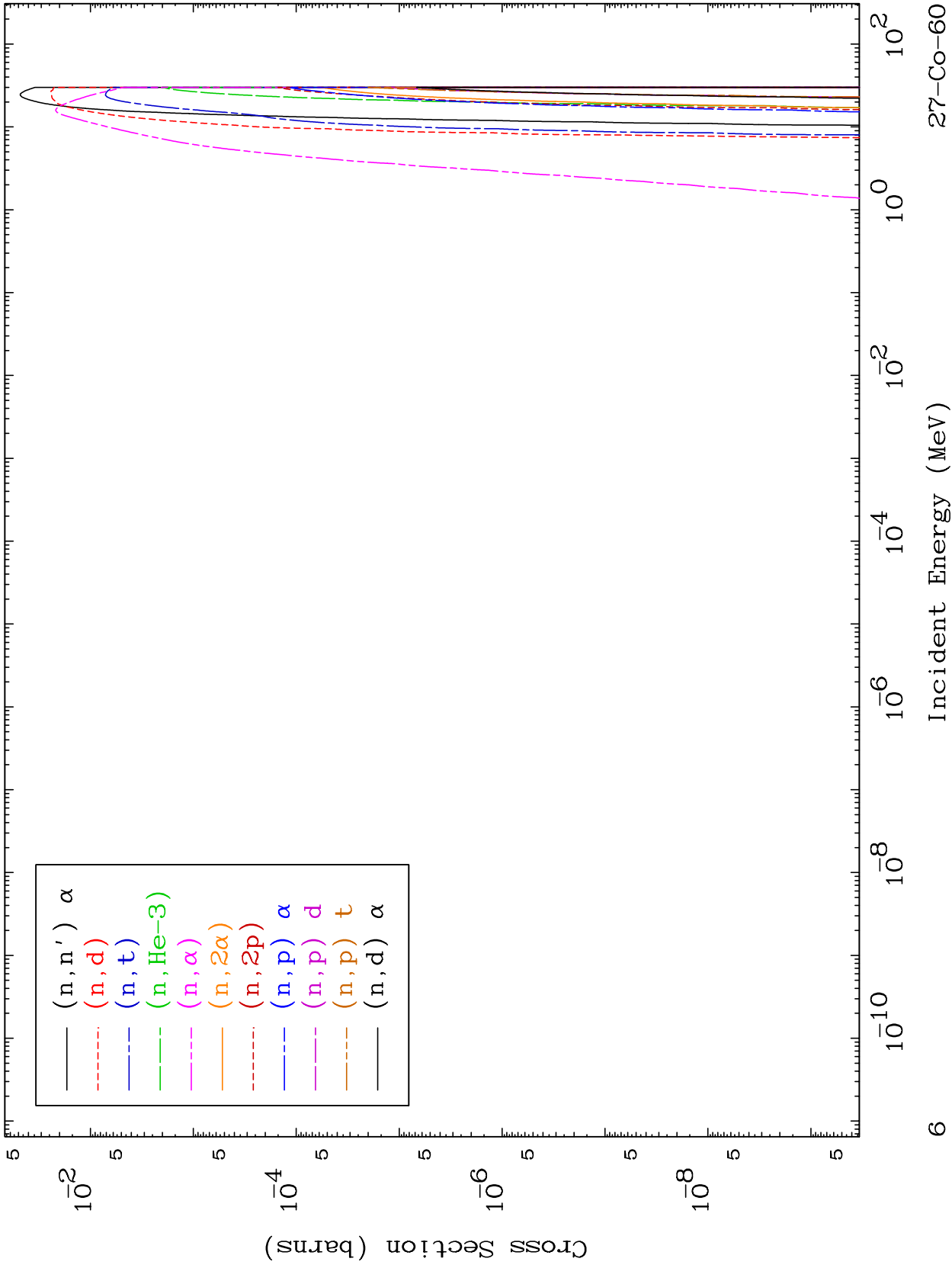
27-Co-60

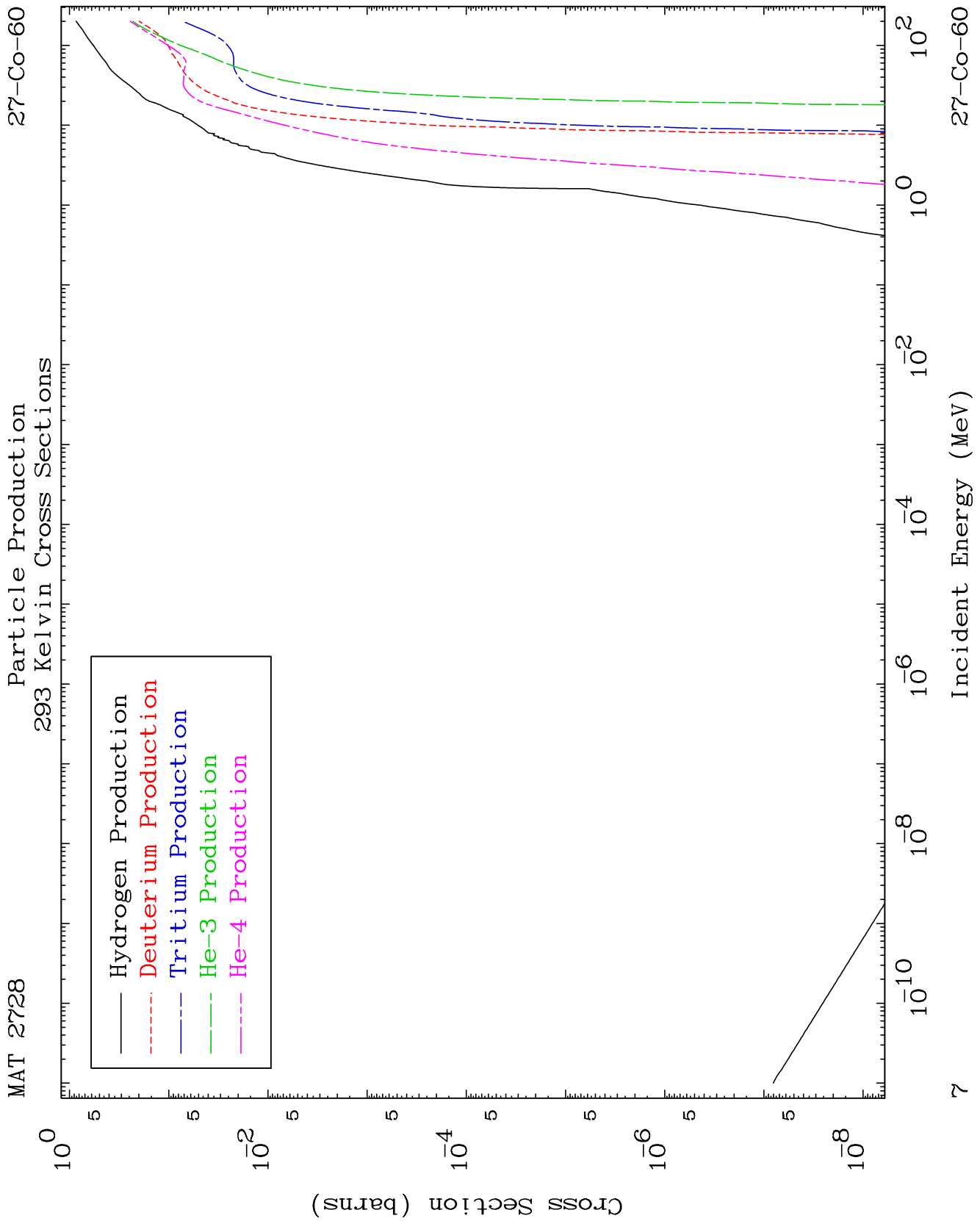


MAT 2728

Charged Particle  
293 Kelvin Cross Sections

27-Co-60



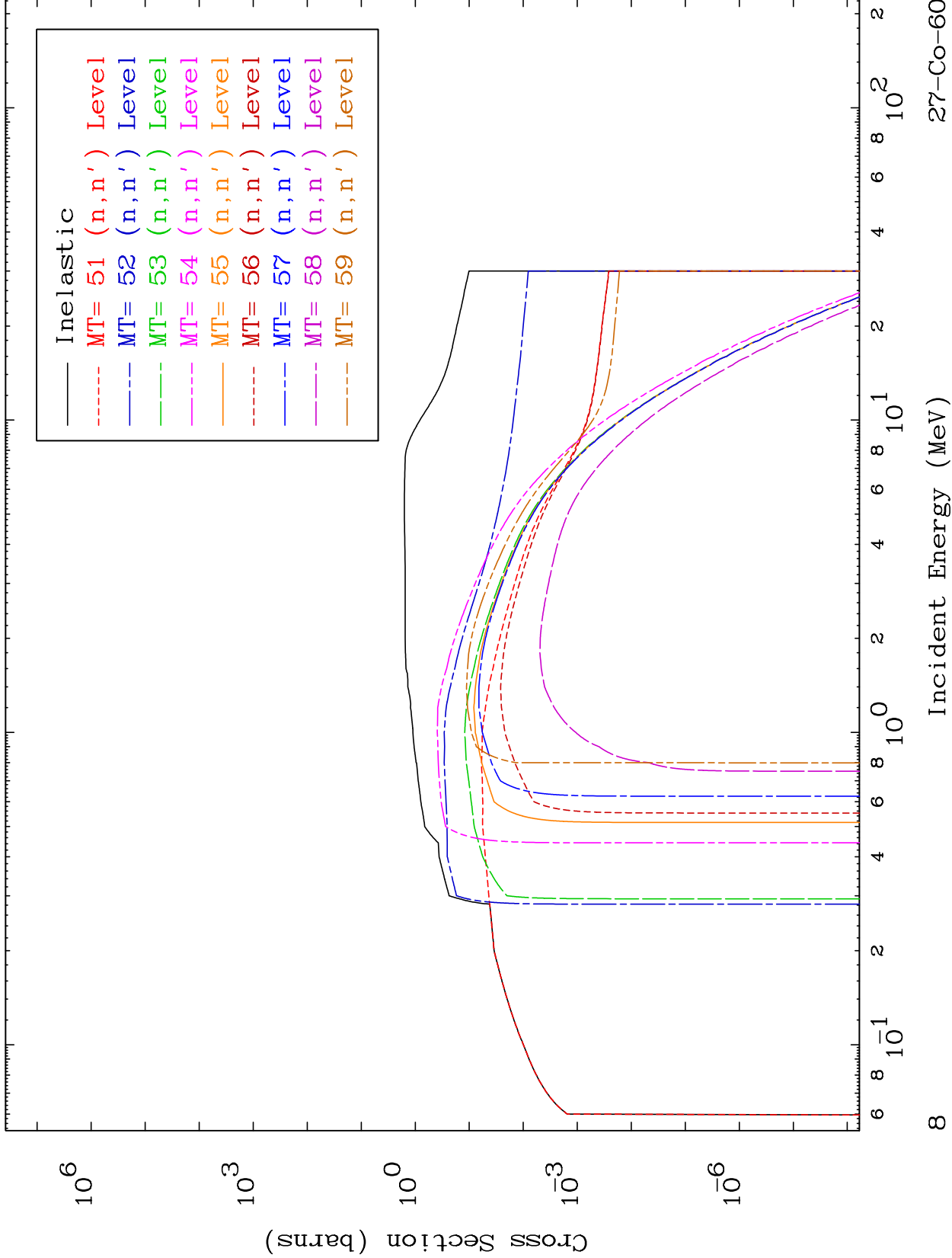




MAT 2728

(n,n') Levels  
293 Kelvin Cross Sections

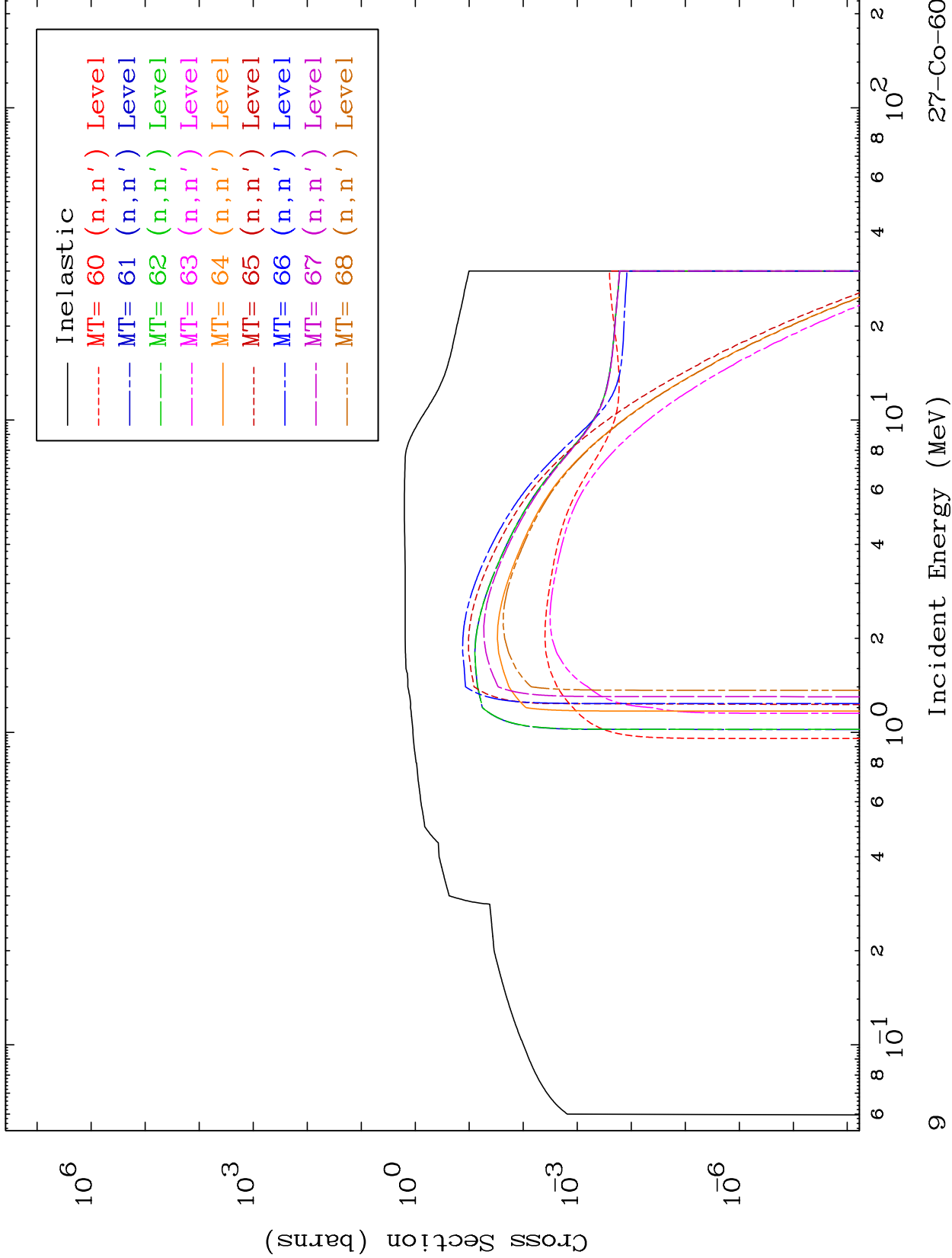
27-Co-60



MAT 2728

(n,n') Levels  
293 Kelvin Cross Sections

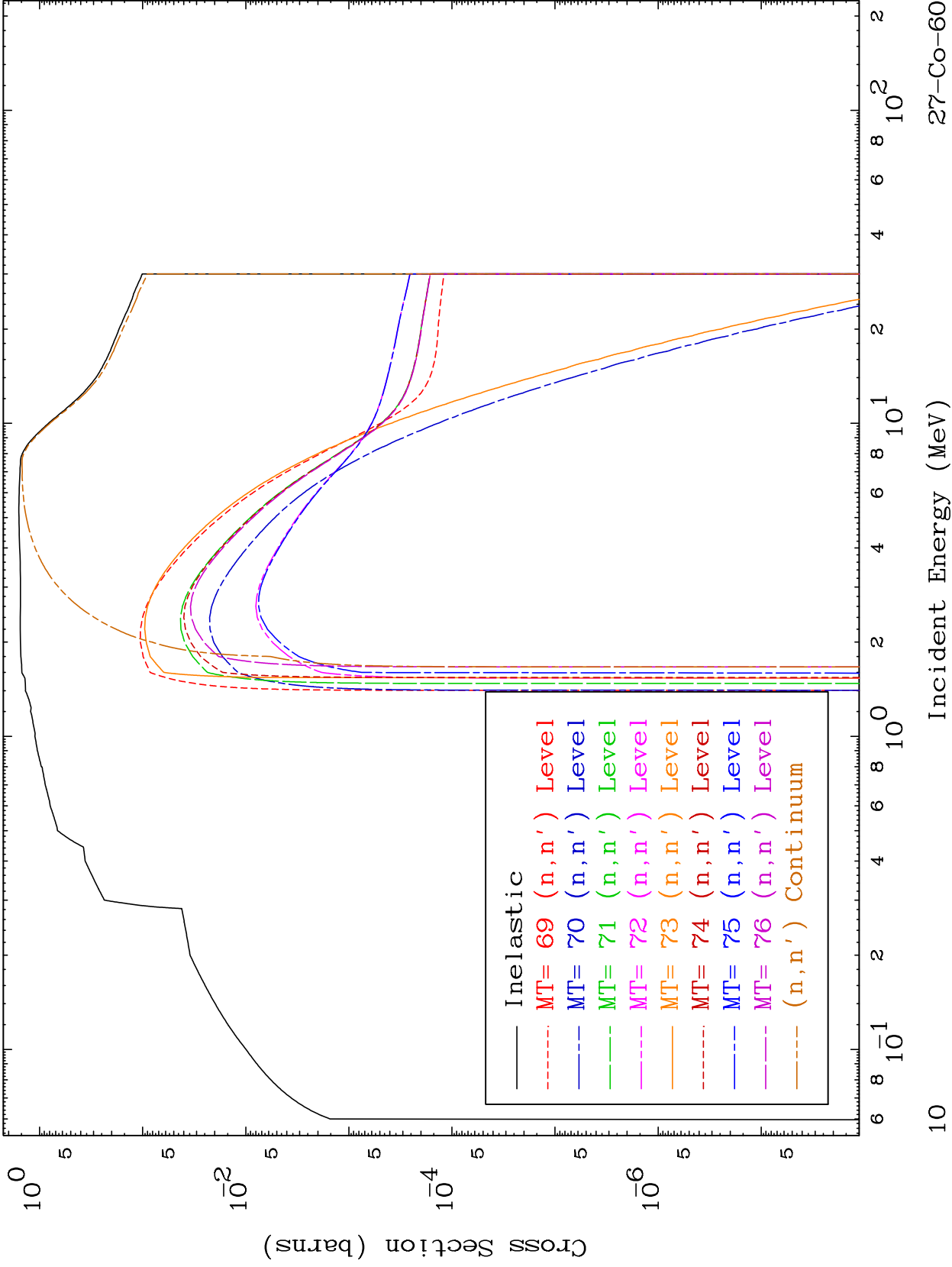
27-Co-60



MAT 2728

293 (n,n') Levels

27-Co-60

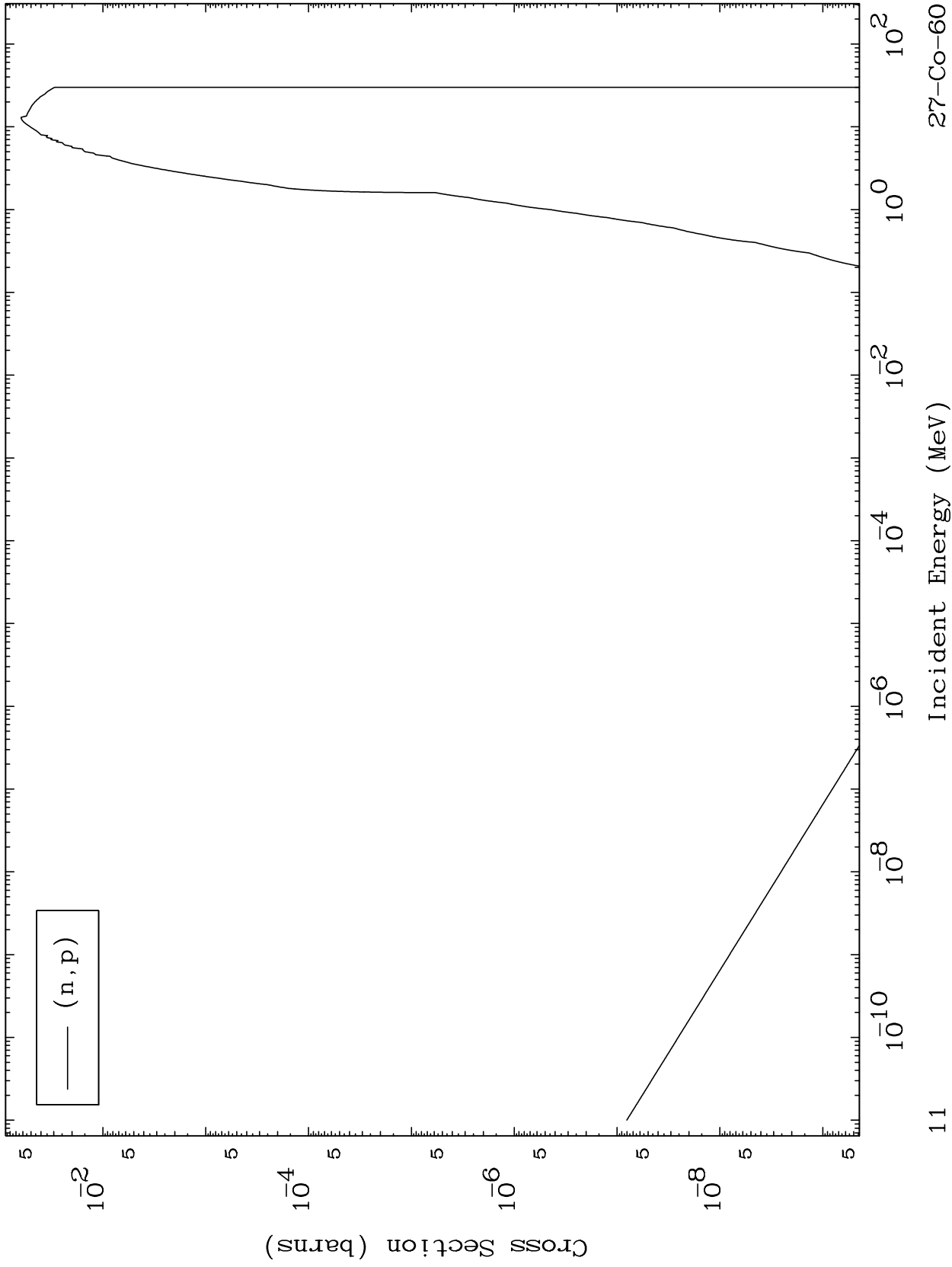


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MAT 2728

(n,p) Levels  
293 Kelvin Cross Sections

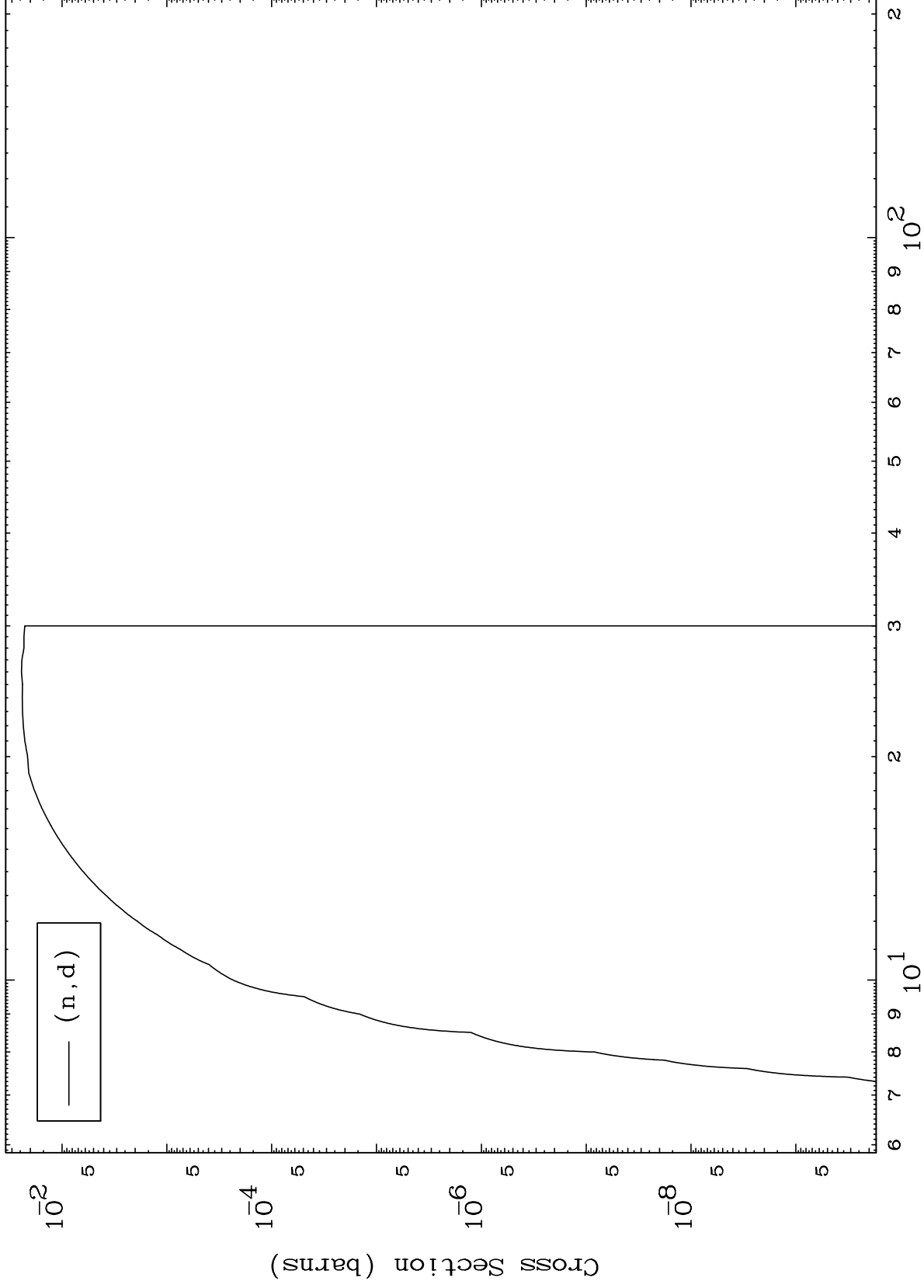
27-Co-60



MAT 2728

(n,d) Levels  
293 Kelvin Cross Sections

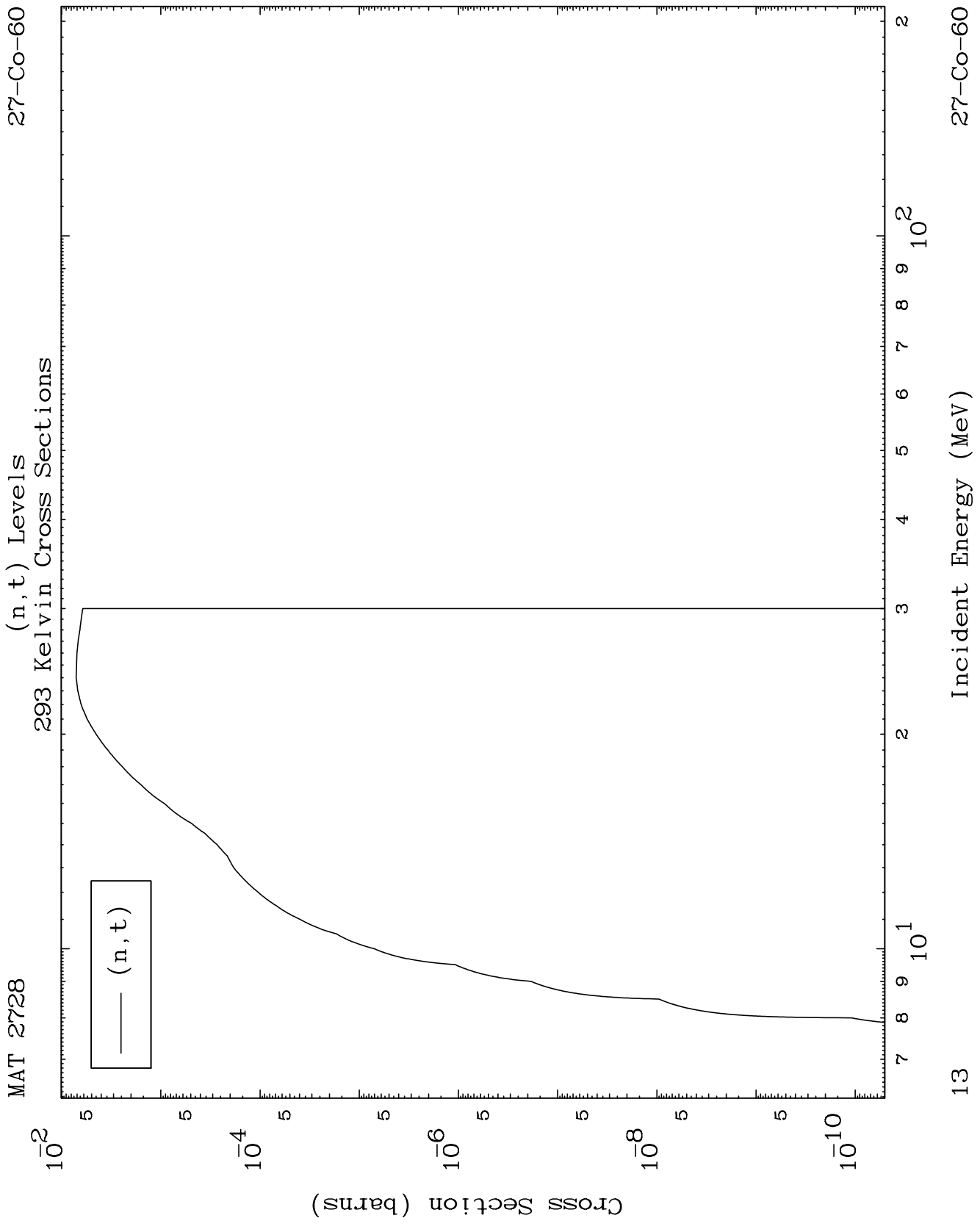
<sup>27</sup>Co-60

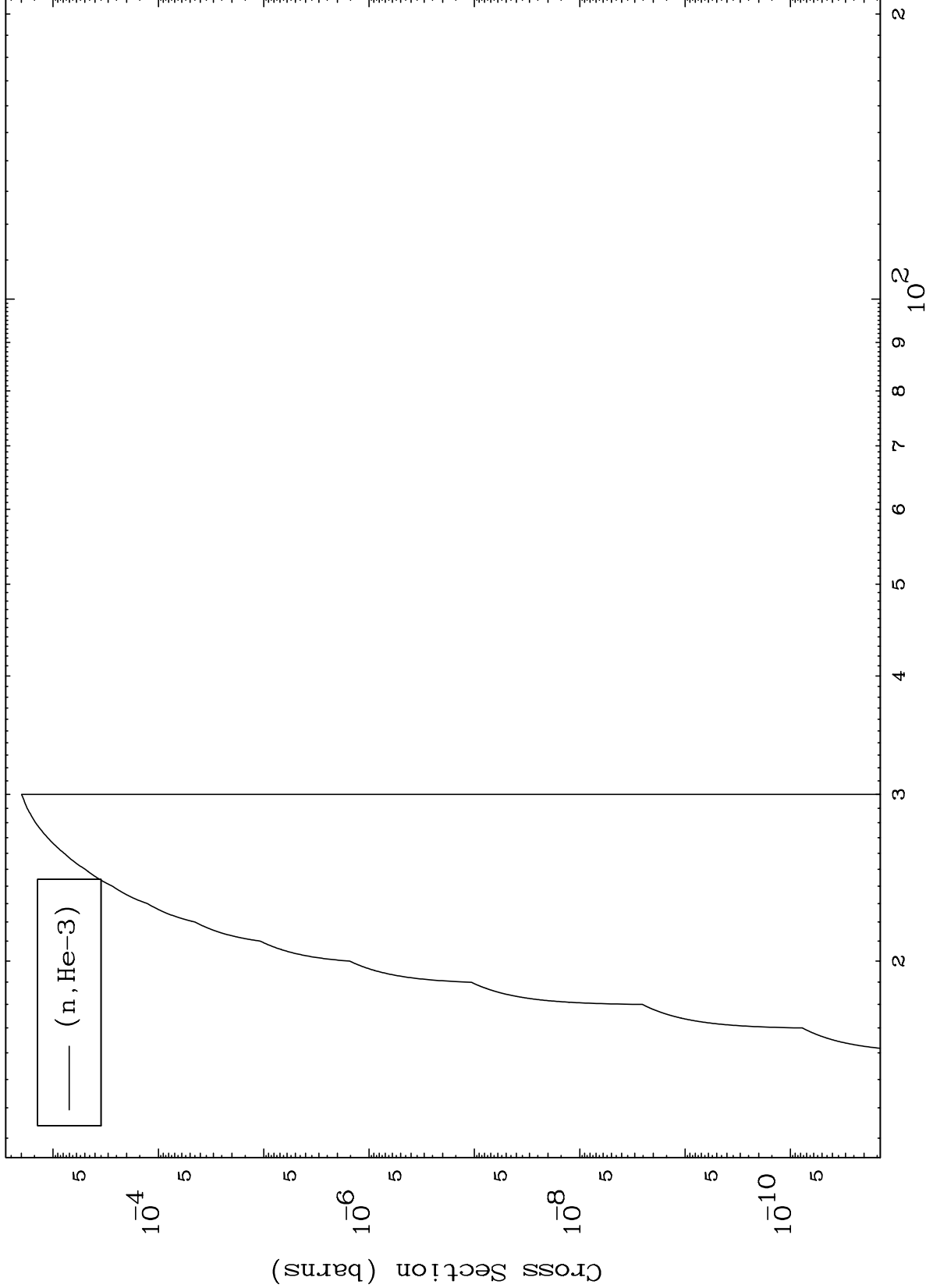


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Incident Energy (MeV)

<sup>27</sup>Co-60

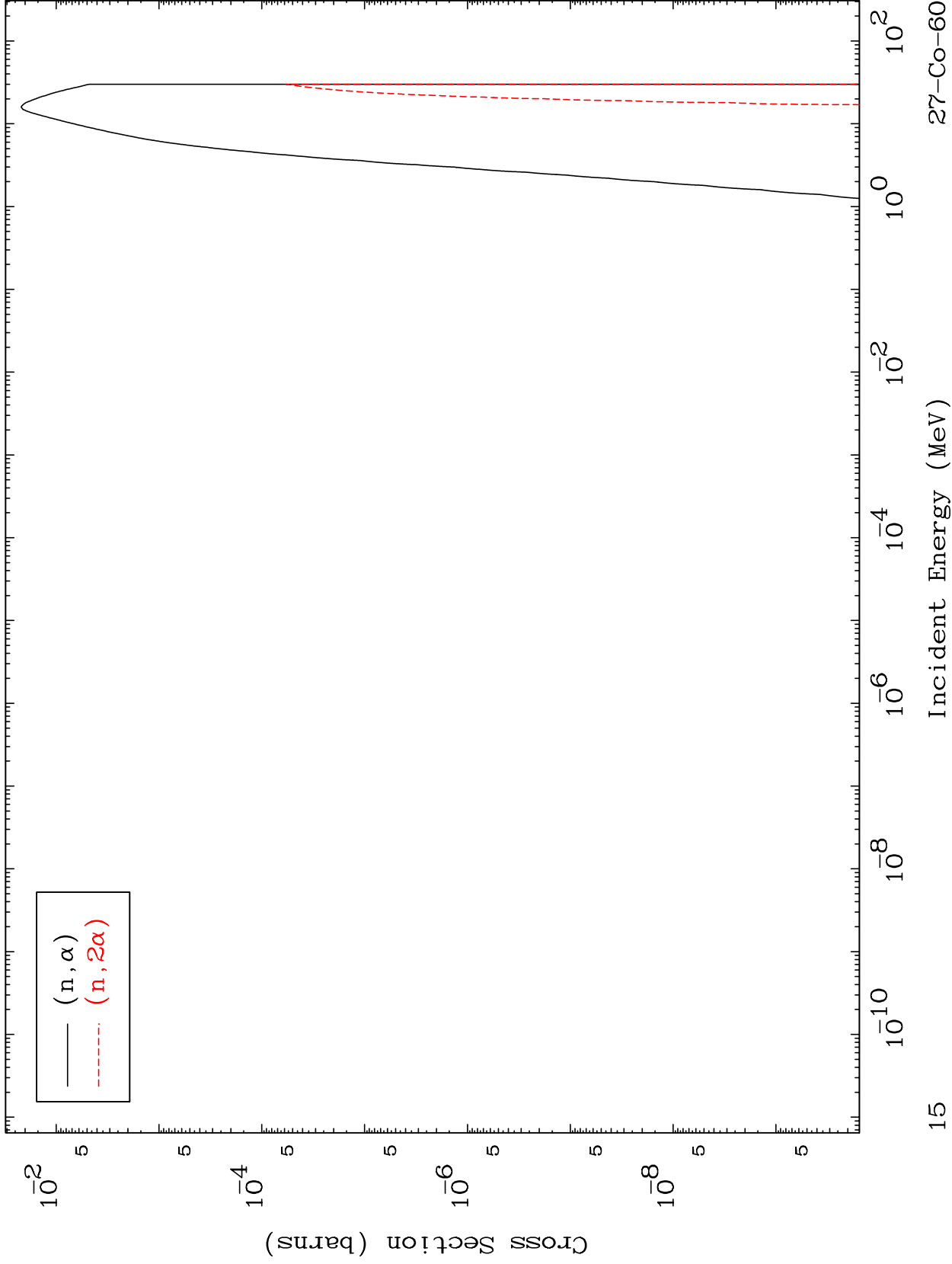




MAT 2728

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

27-Co-60

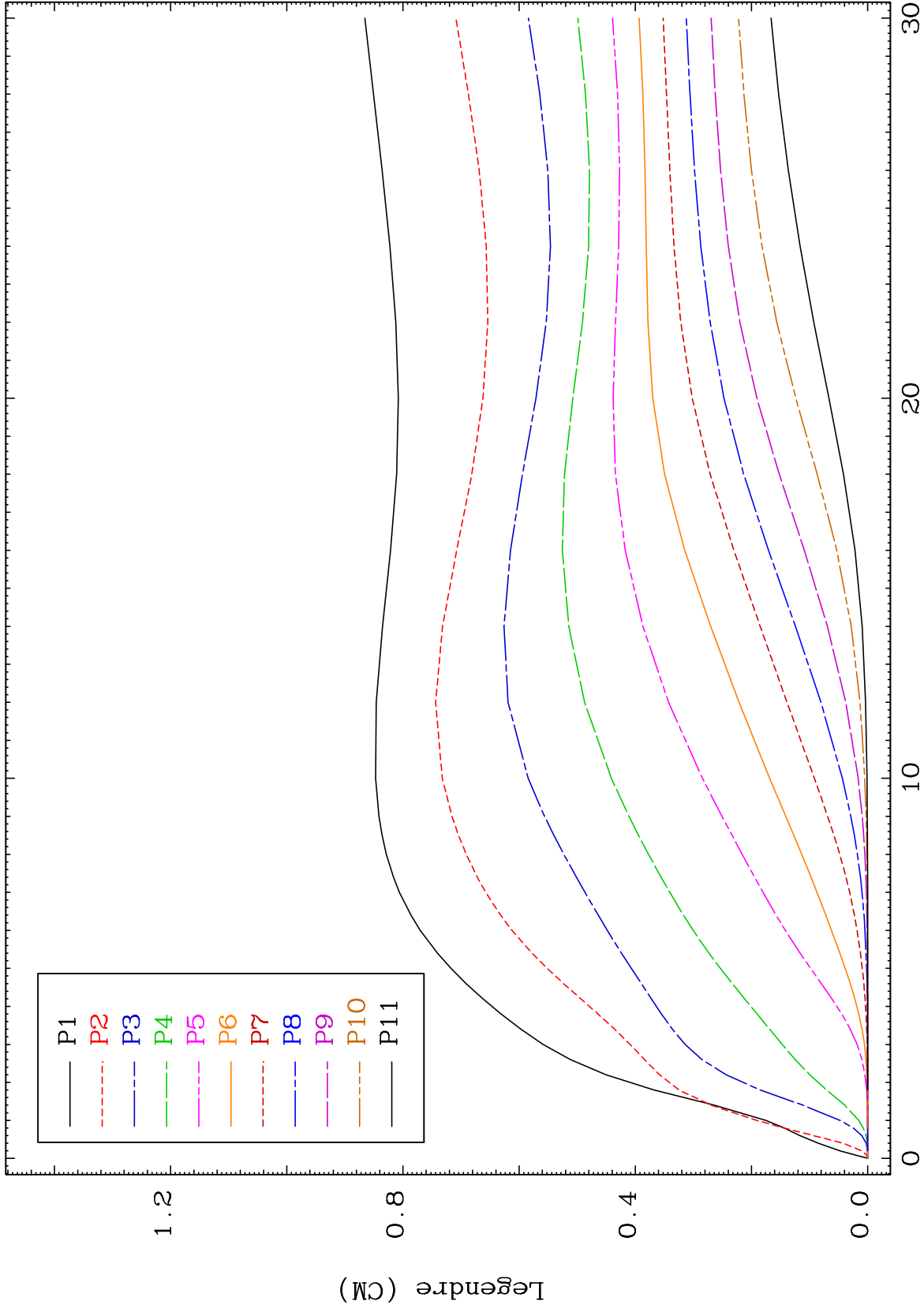




MAT 2728

Elastic Legendre Coefficients

<sup>27</sup>Co-60



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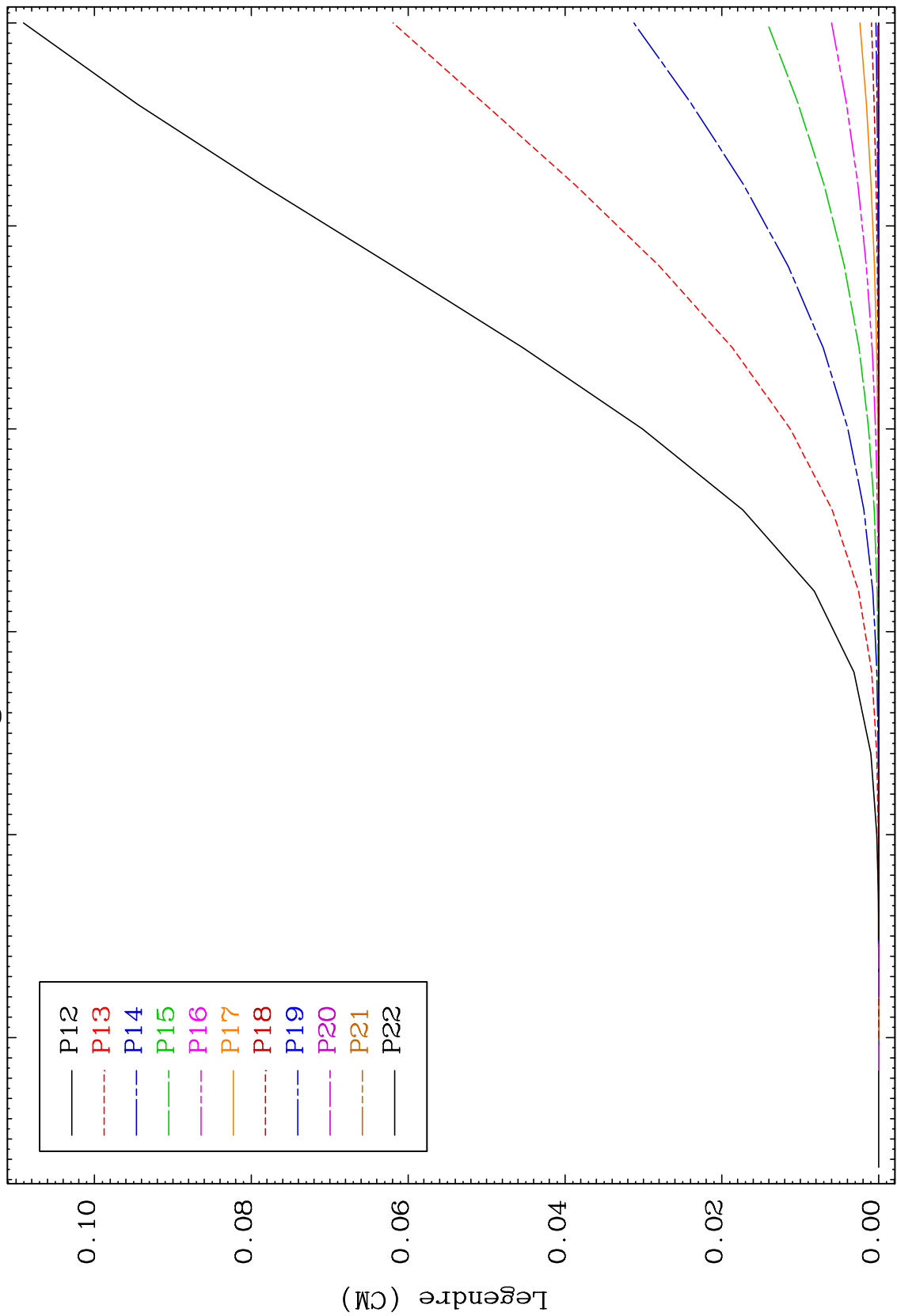
Incident Energy (MeV)

<sup>27</sup>Co-60

MAT 2728

Elastic  
Legendre Coefficients

27-Co-60



17

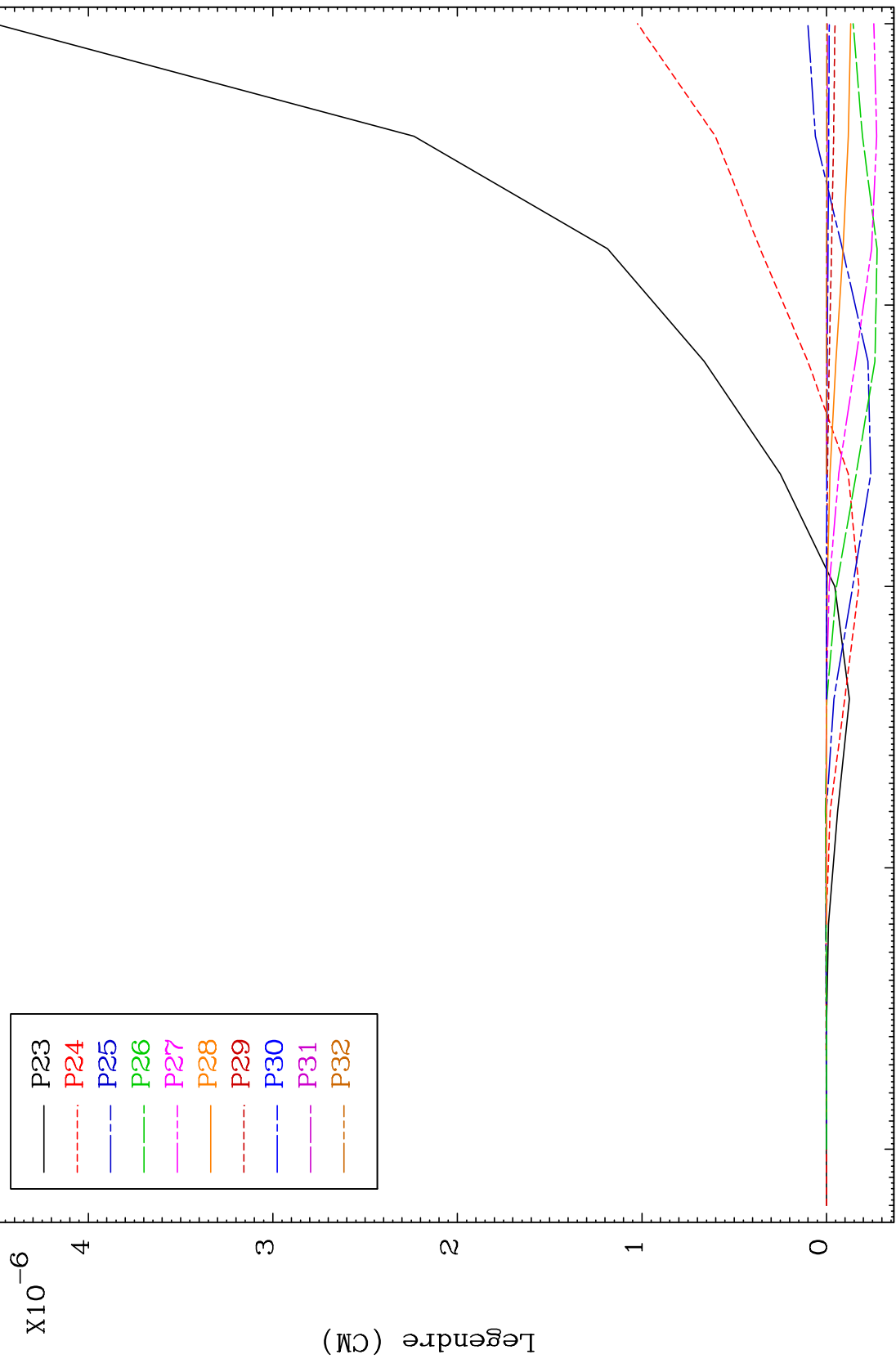
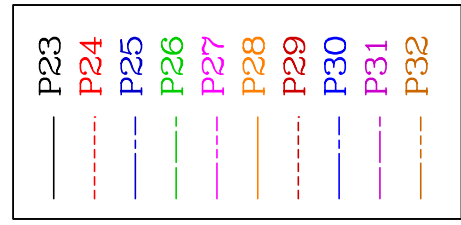
27-Co-60

Incident Energy (MeV)

MAT 2728

Elastic Legendre Coefficients

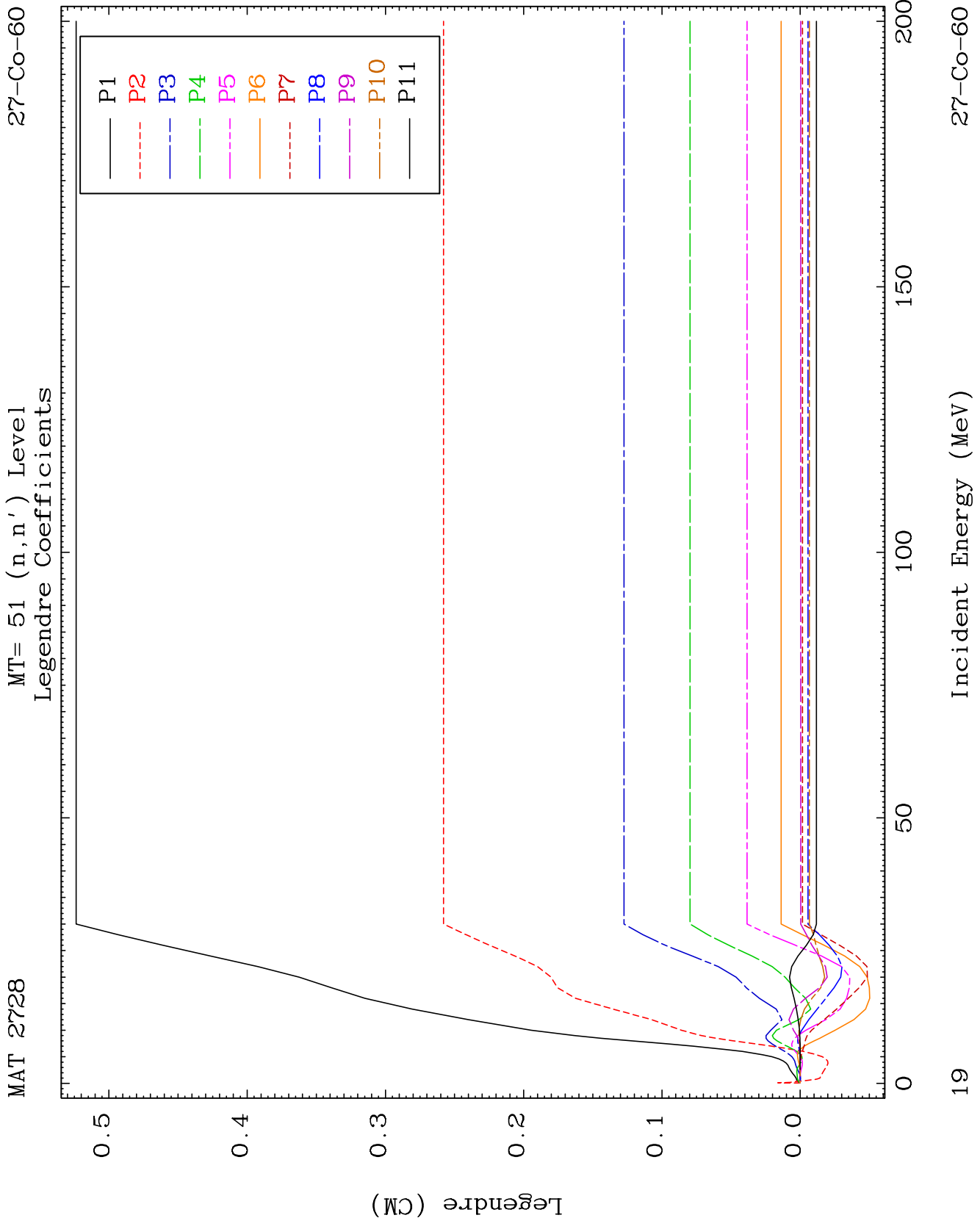
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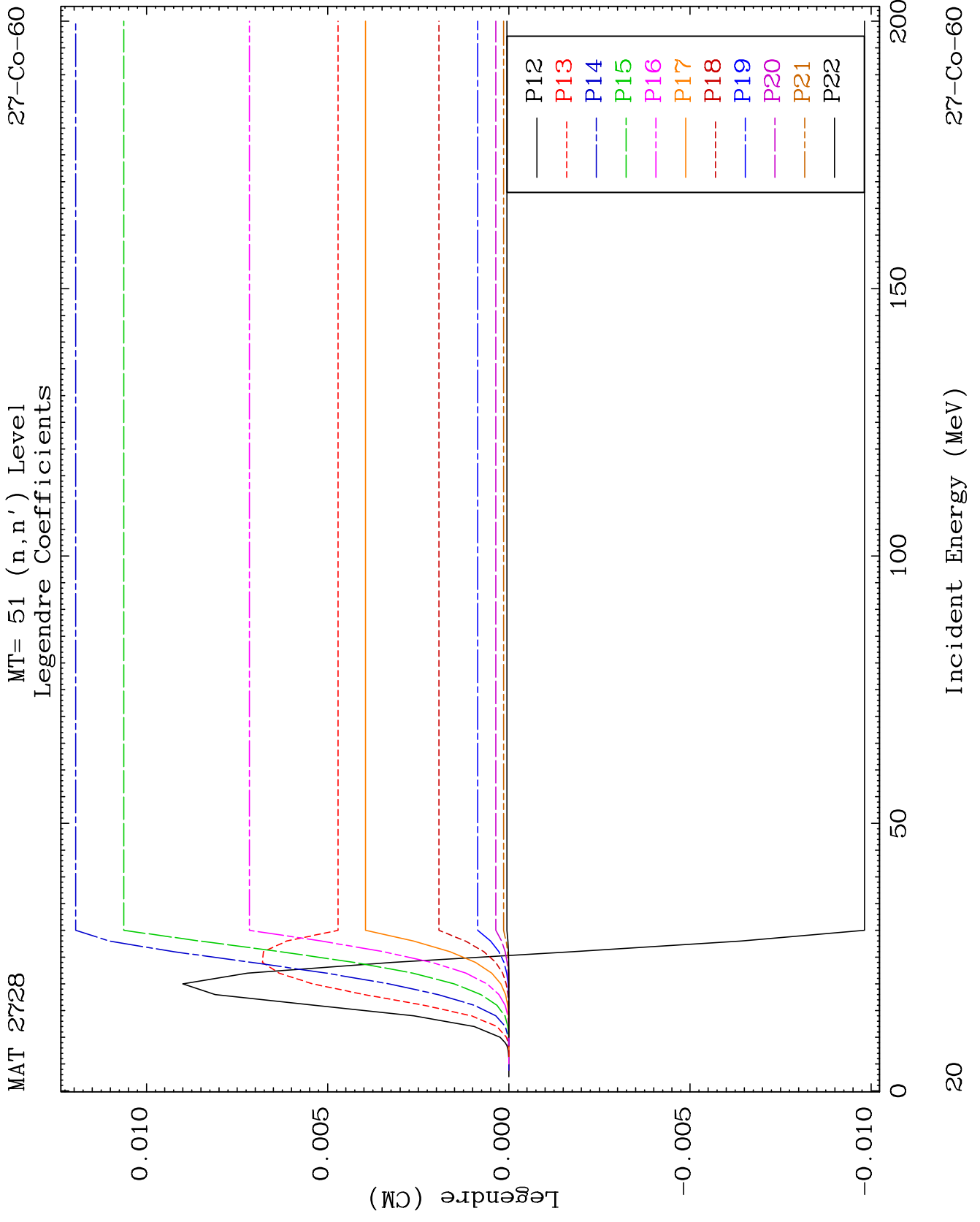


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Incident Energy (MeV)

27-Co-60

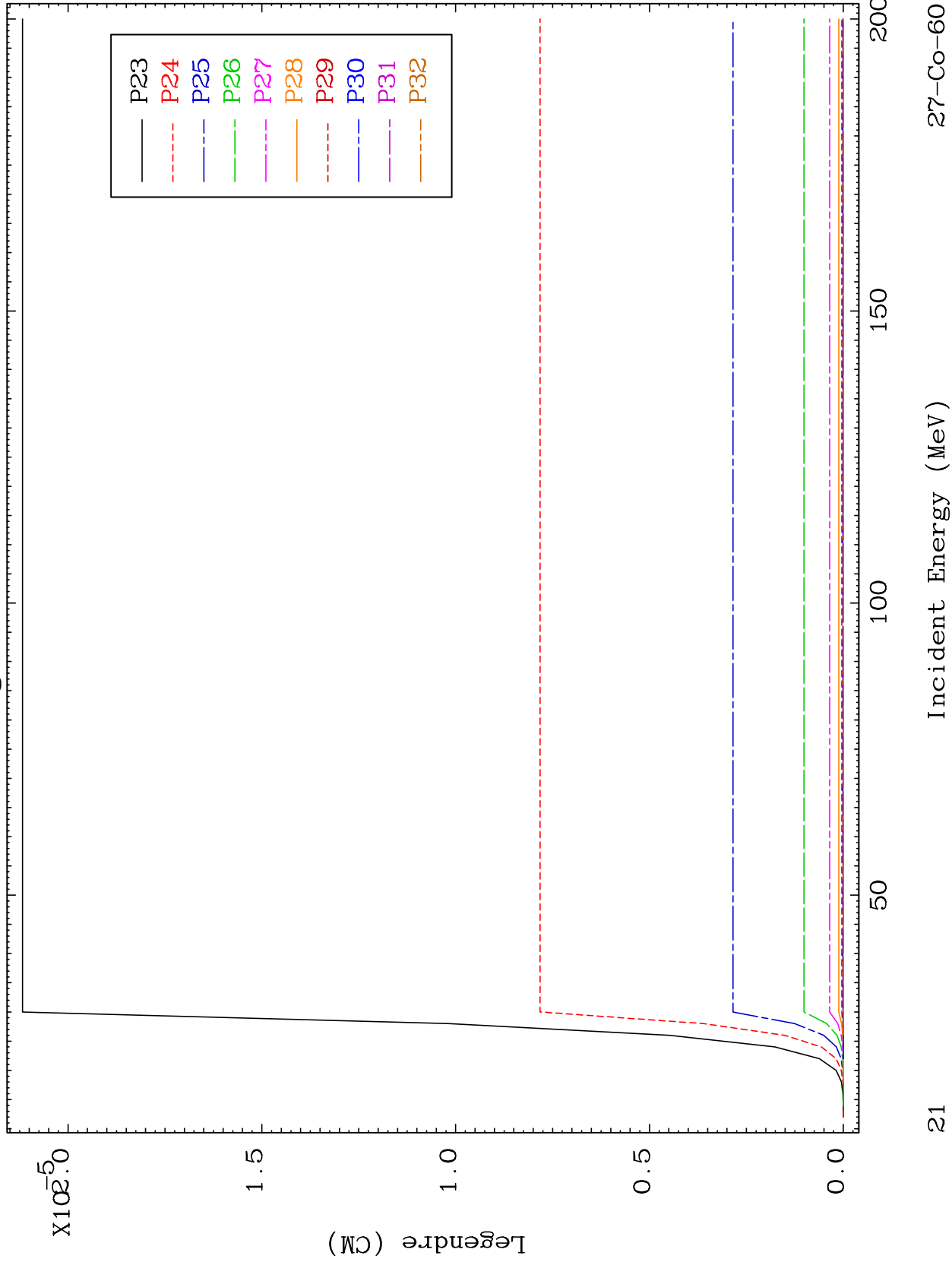




MAT 2728

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

27-Co-60



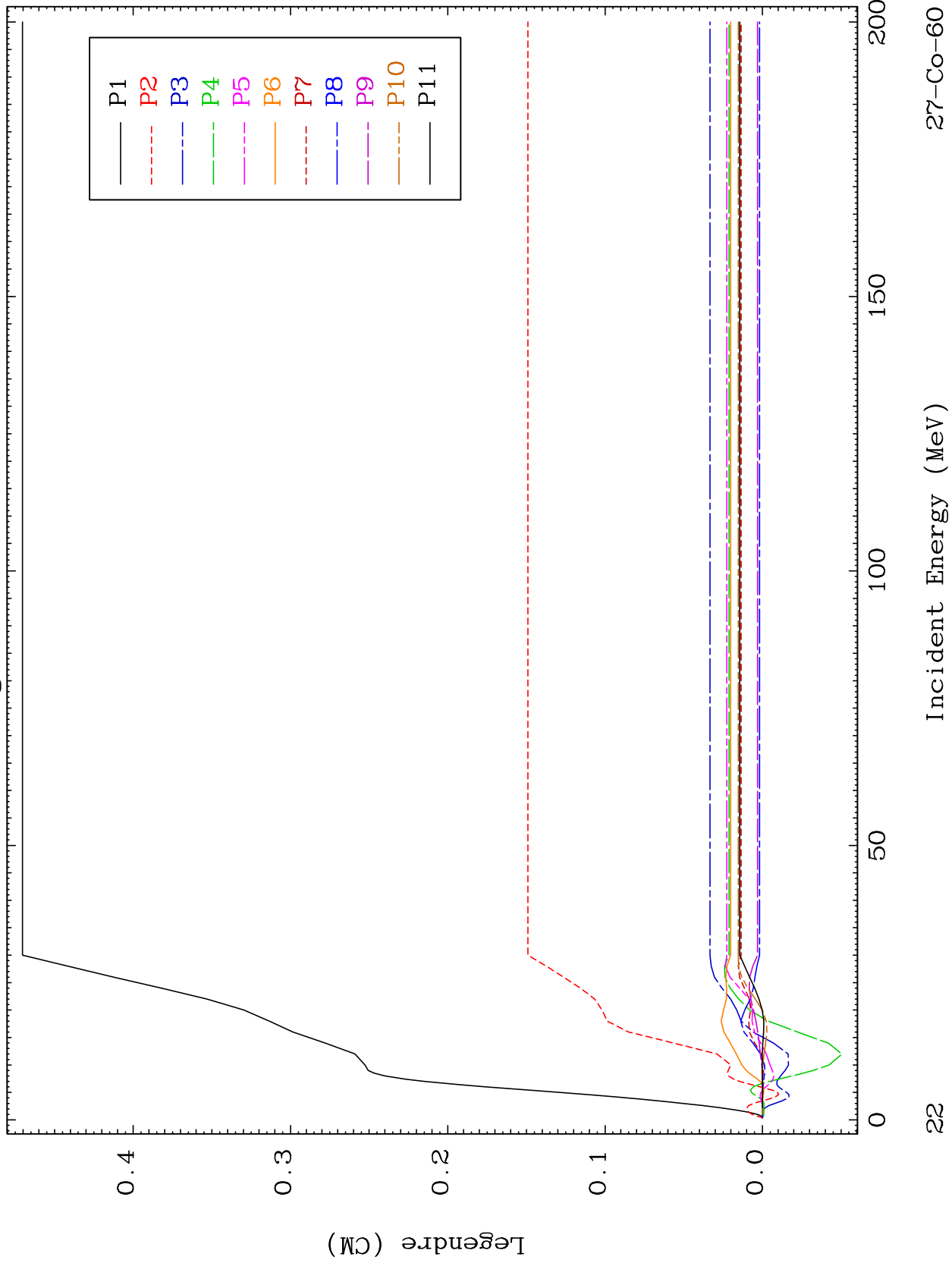
21

27-Co-60

MAT 2728

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

27-Co-60



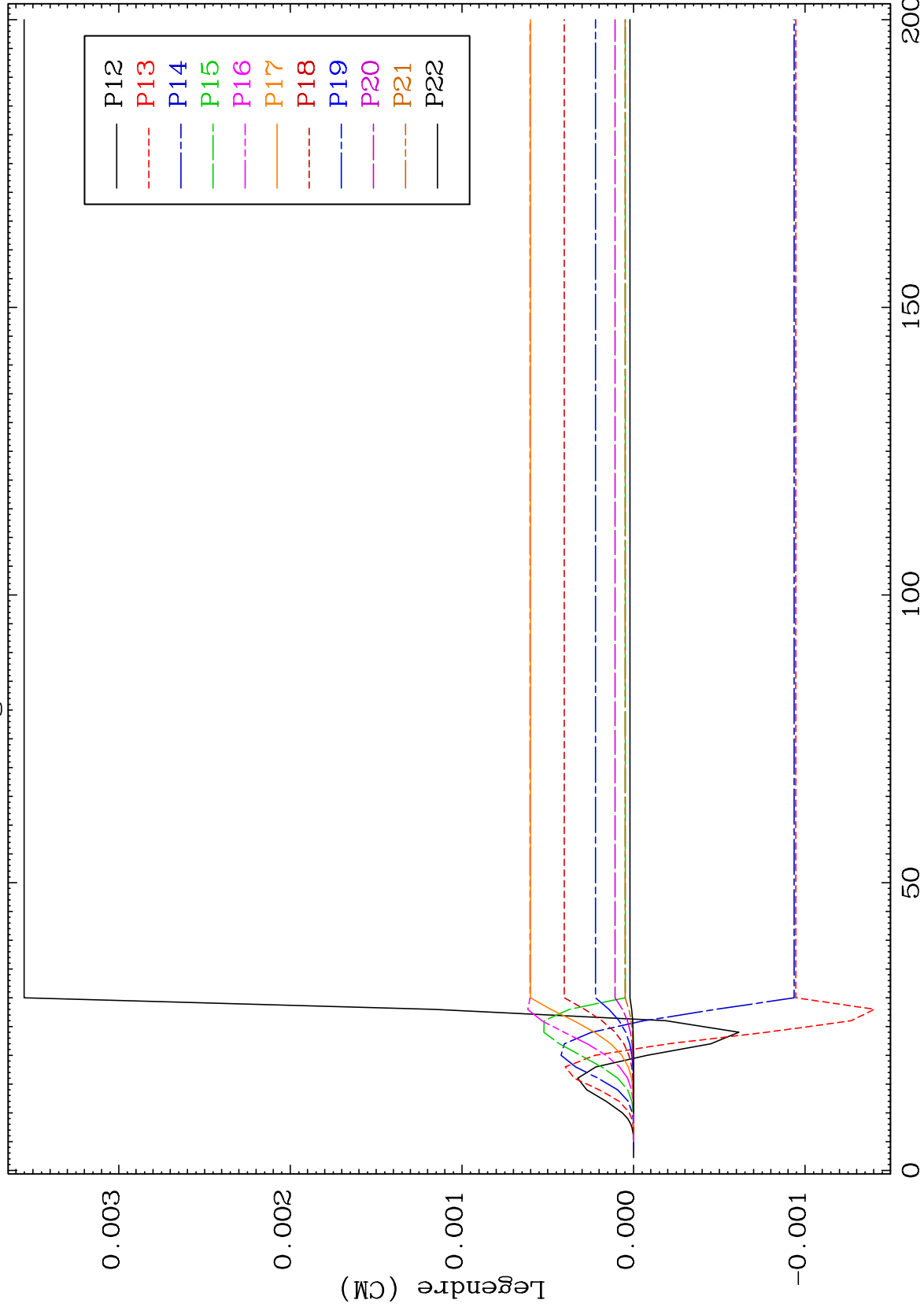
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27-Co-60

MAT 2728

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

27-Co-60



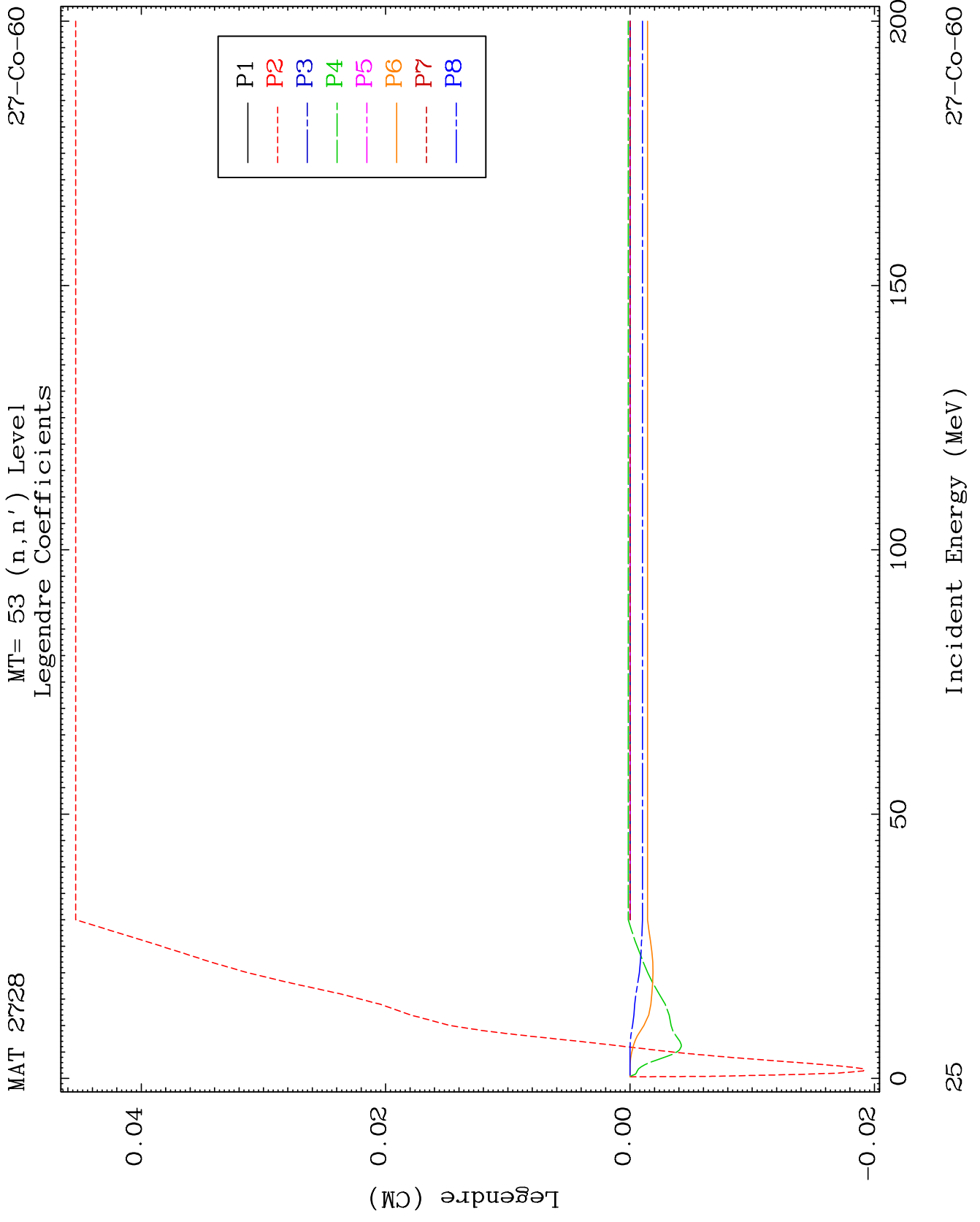
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Incident Energy (MeV)

27-Co-60



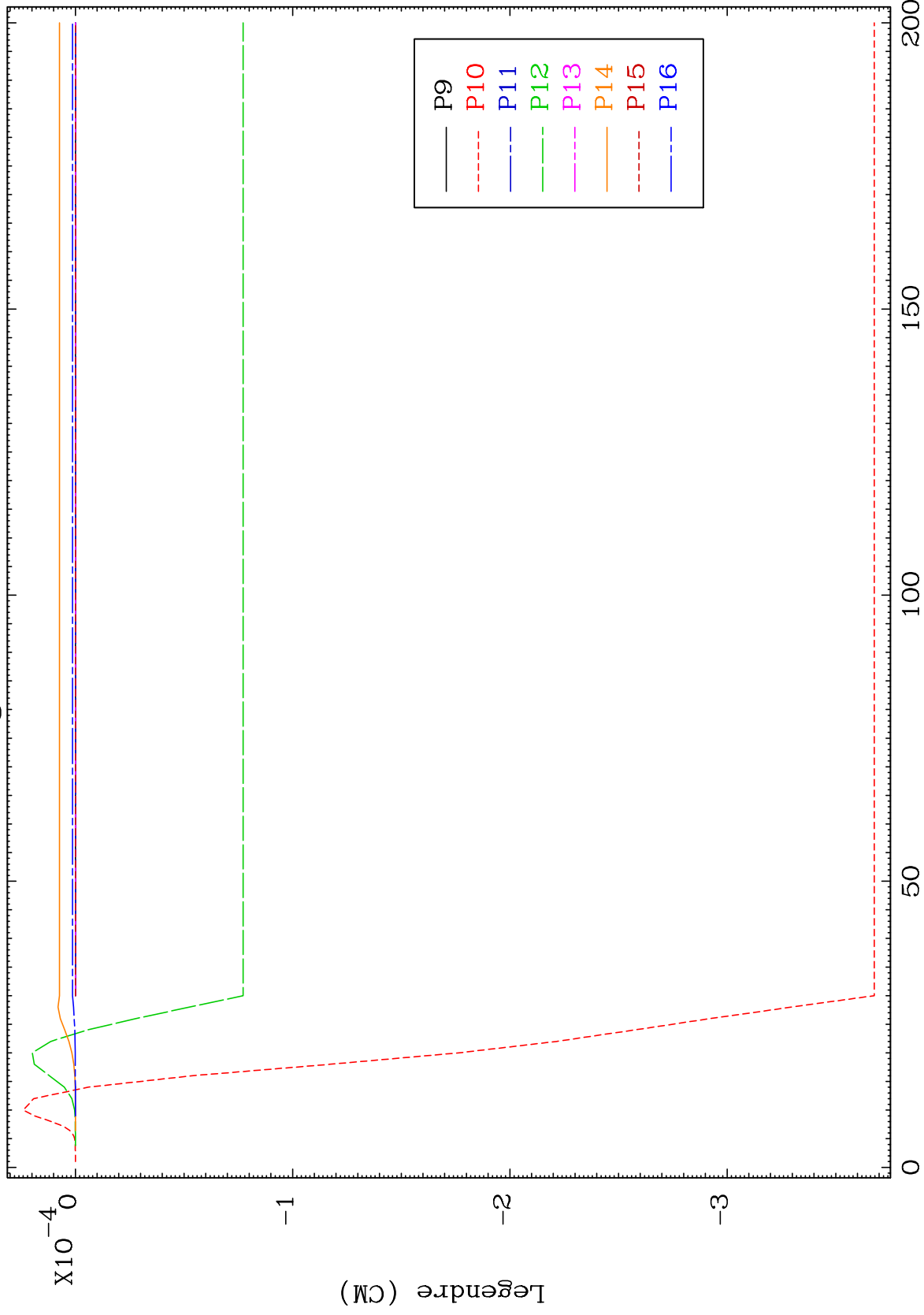




MAT 2728

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

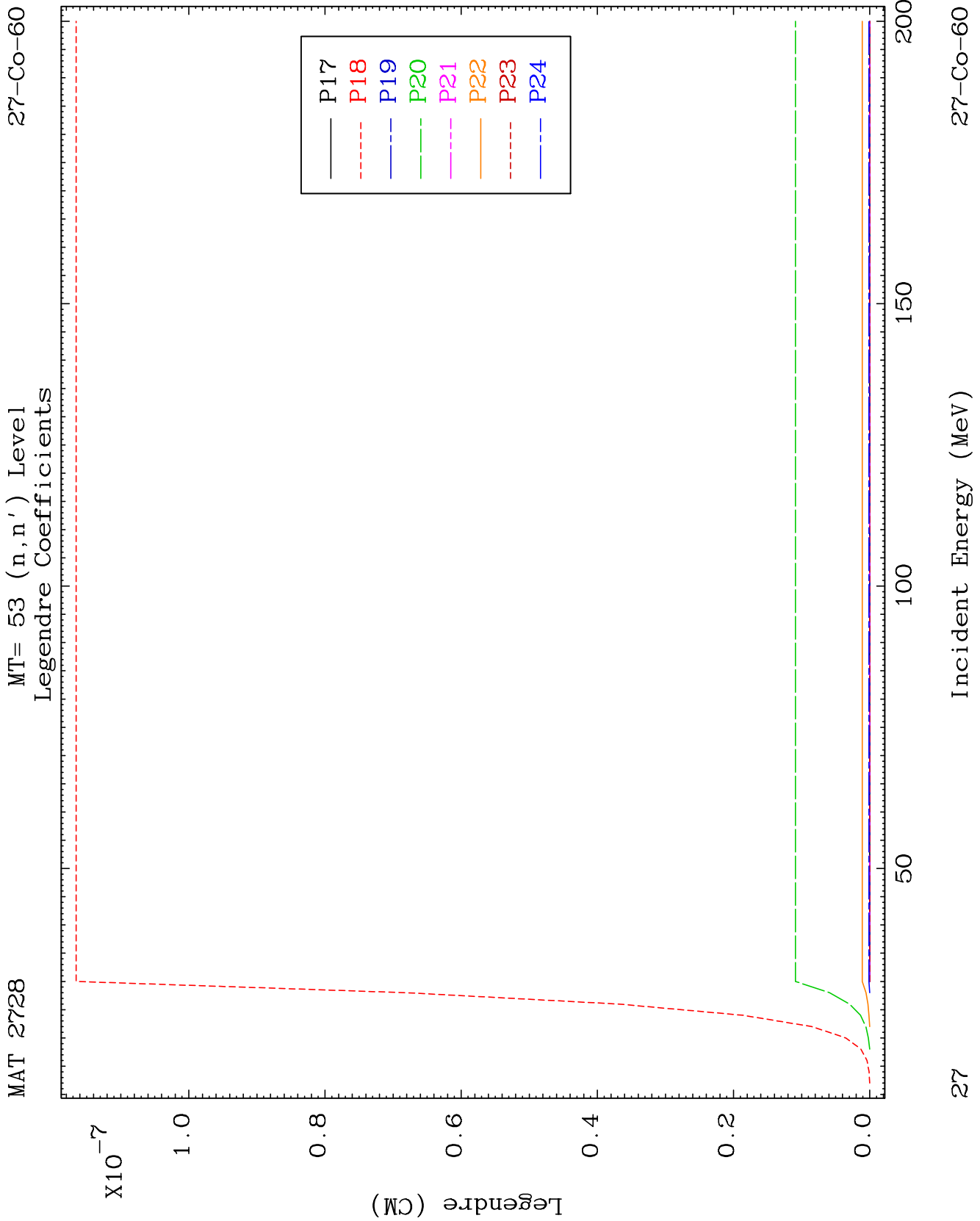
27-Co-60



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Incident Energy (MeV)

27-Co-60

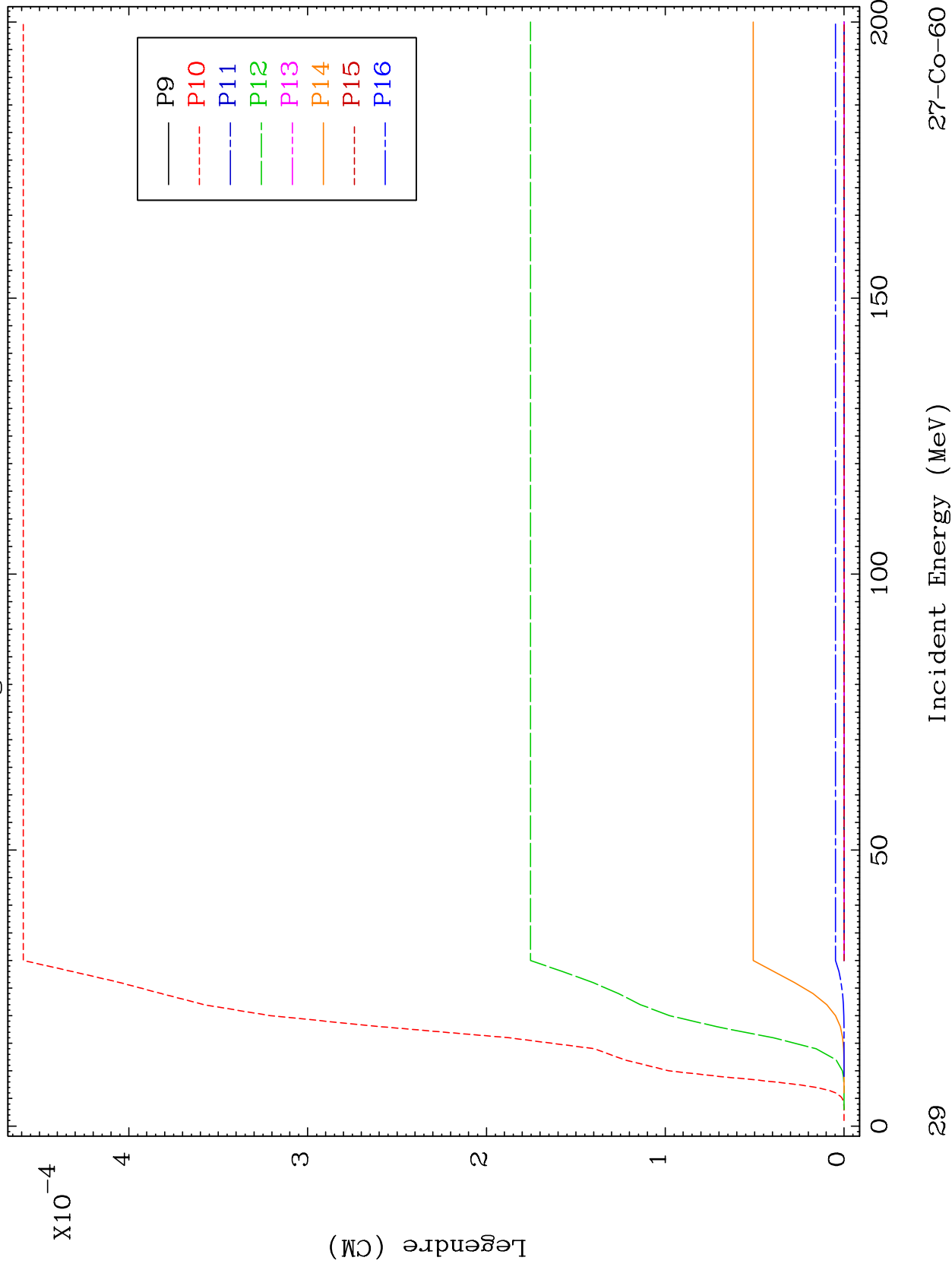




MAT 2728

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

27-Co-60





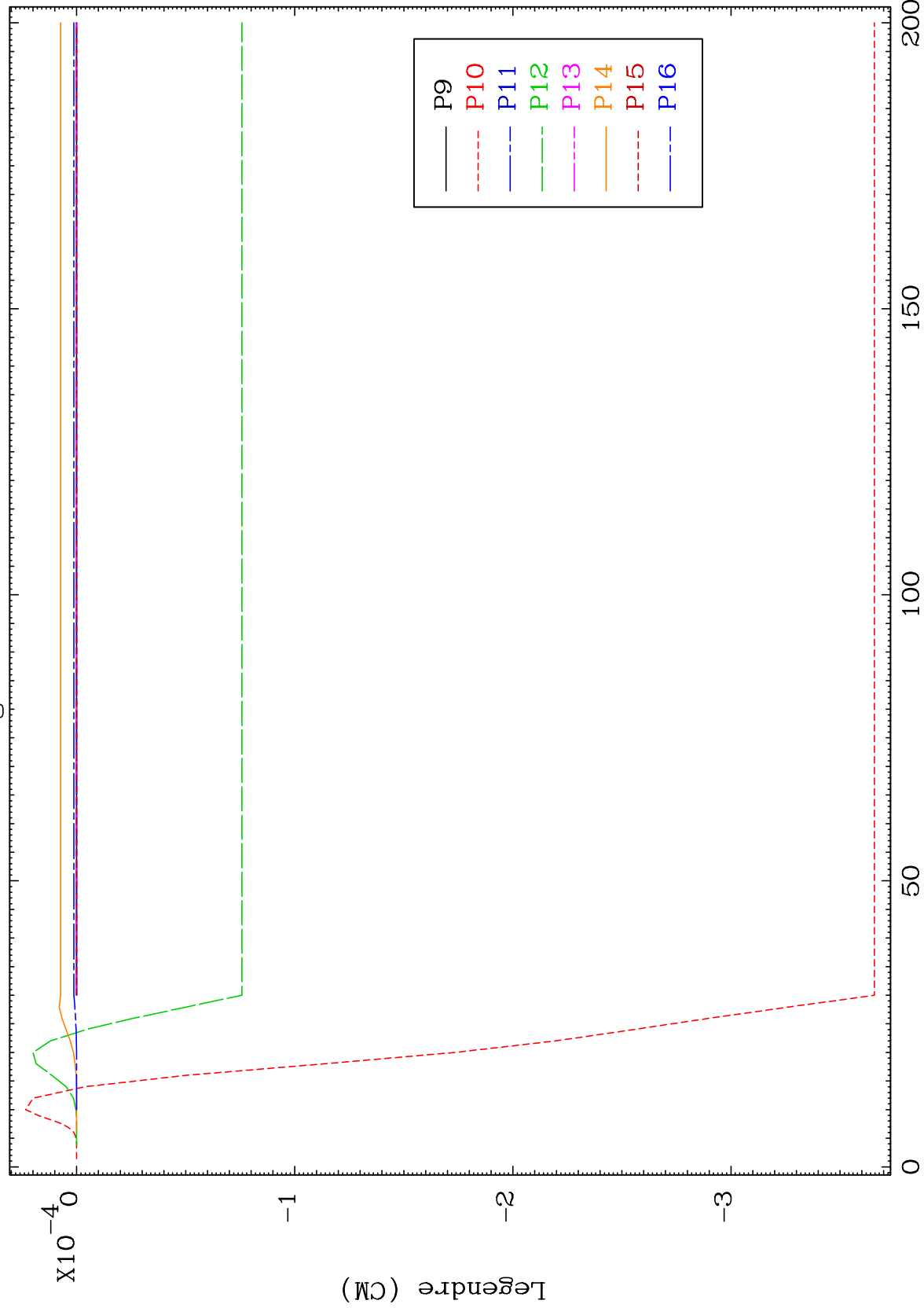




MAT 2728

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

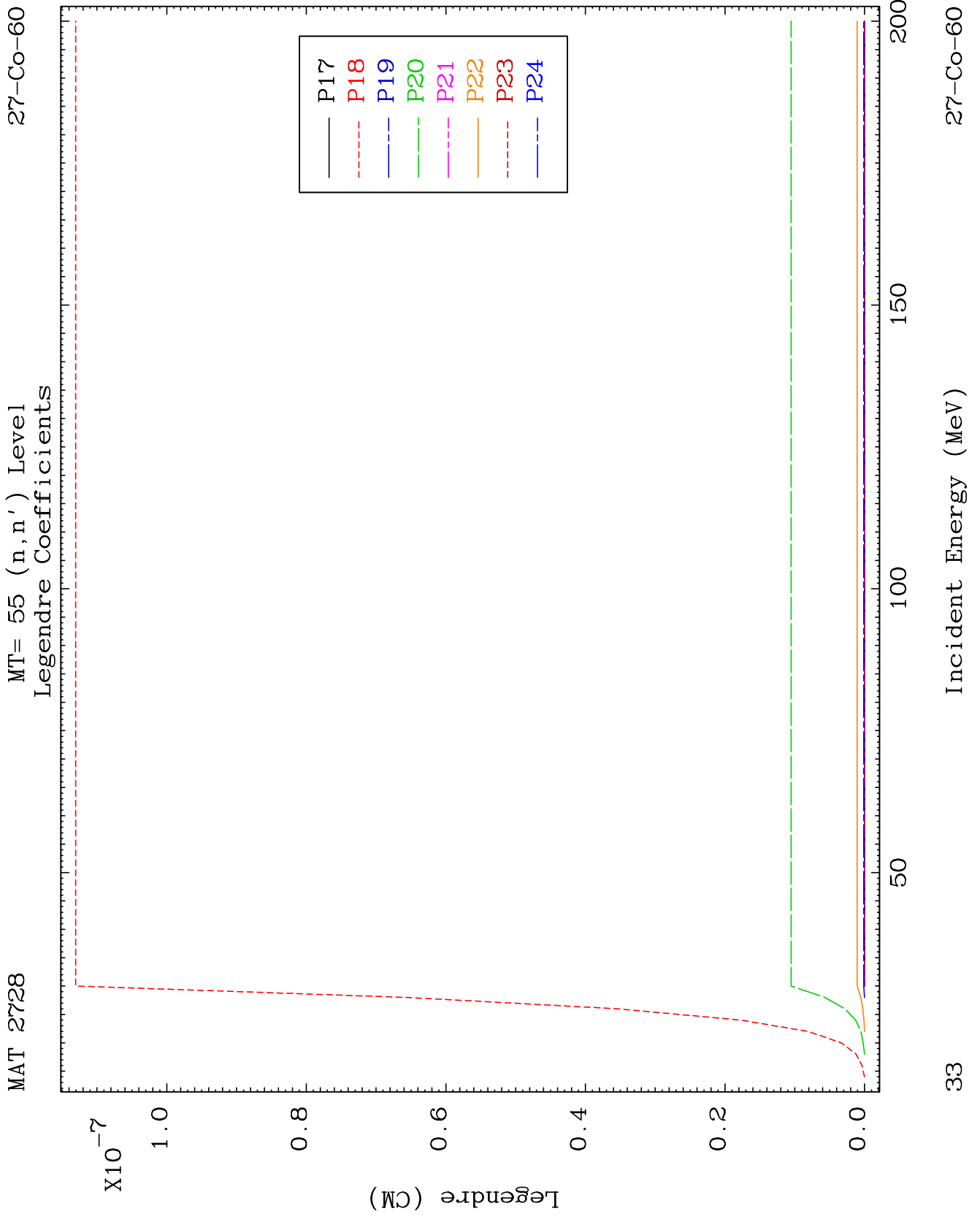
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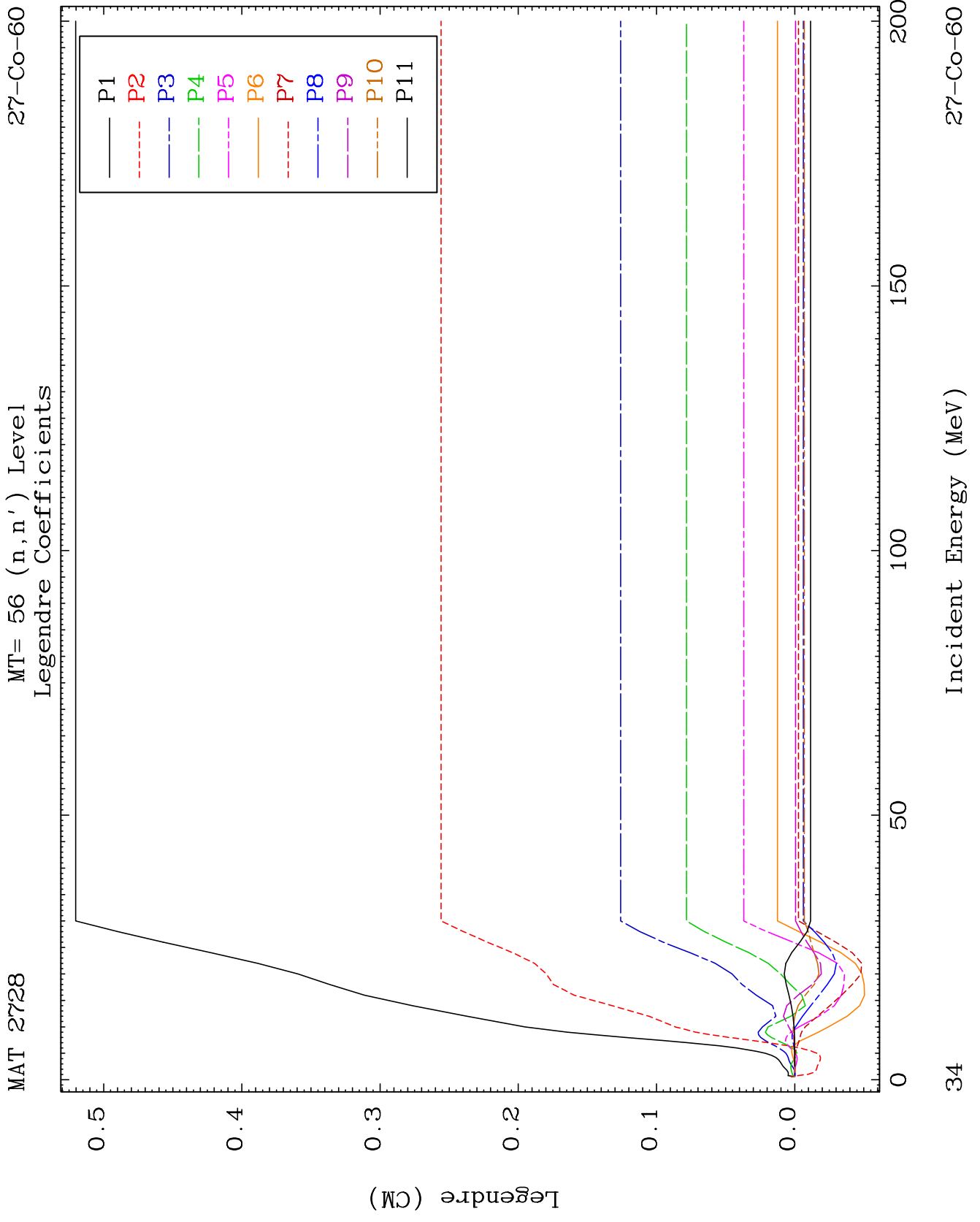


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Incident Energy (MeV)

27-Co-60

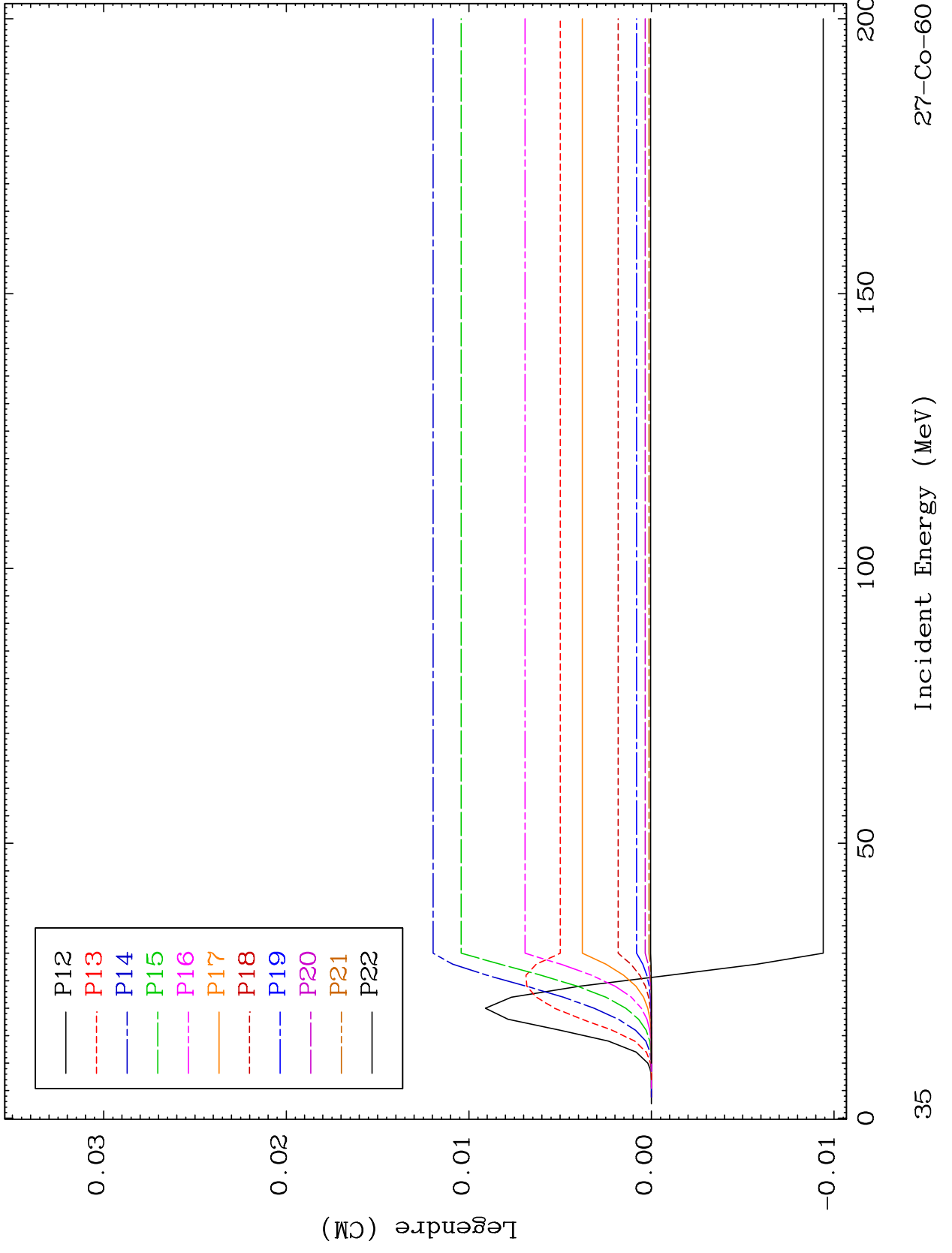




MAT 2728

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

27-Co-60



35

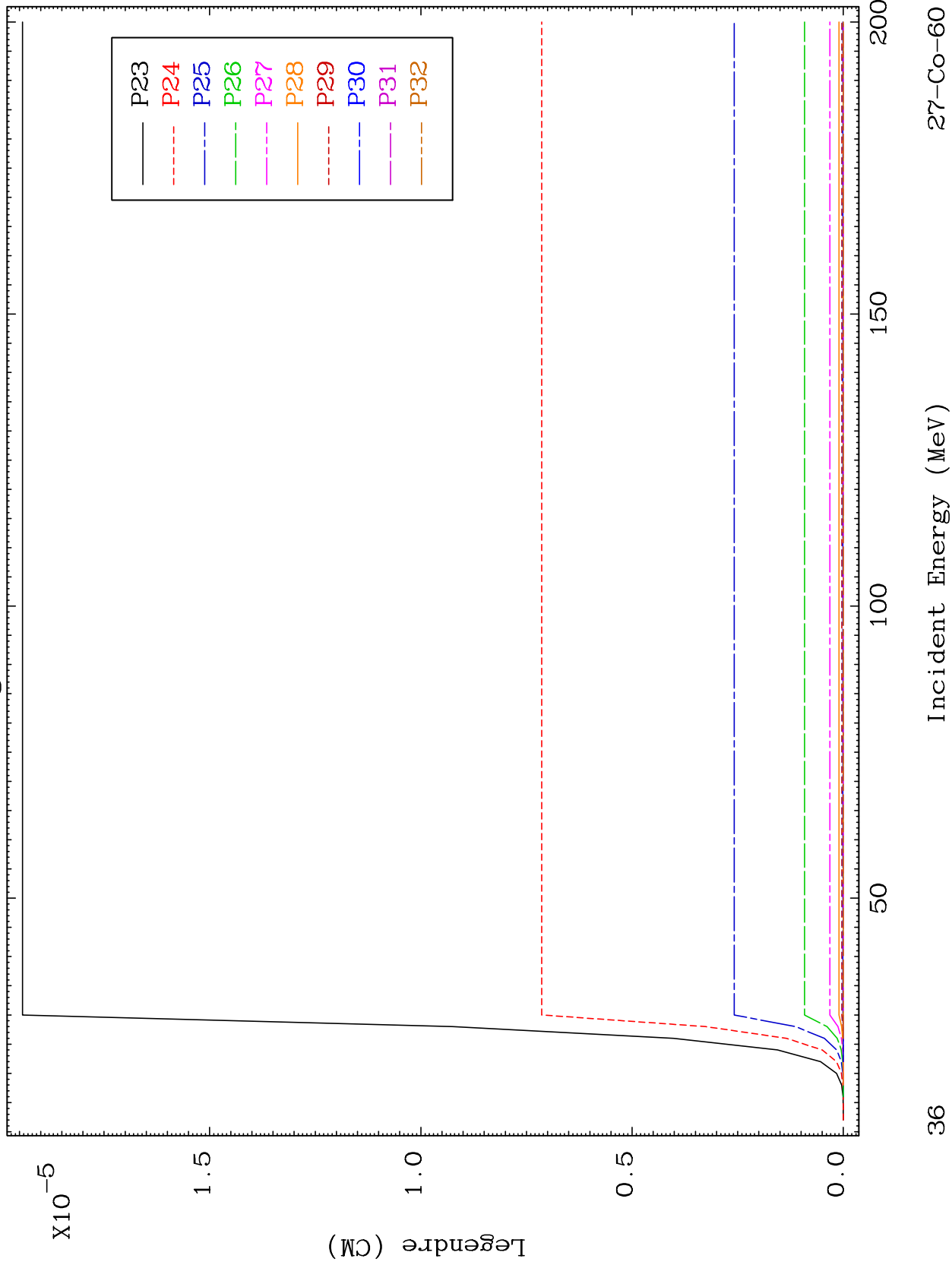
Incident Energy (MeV)

27-Co-60

MAT 2728

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

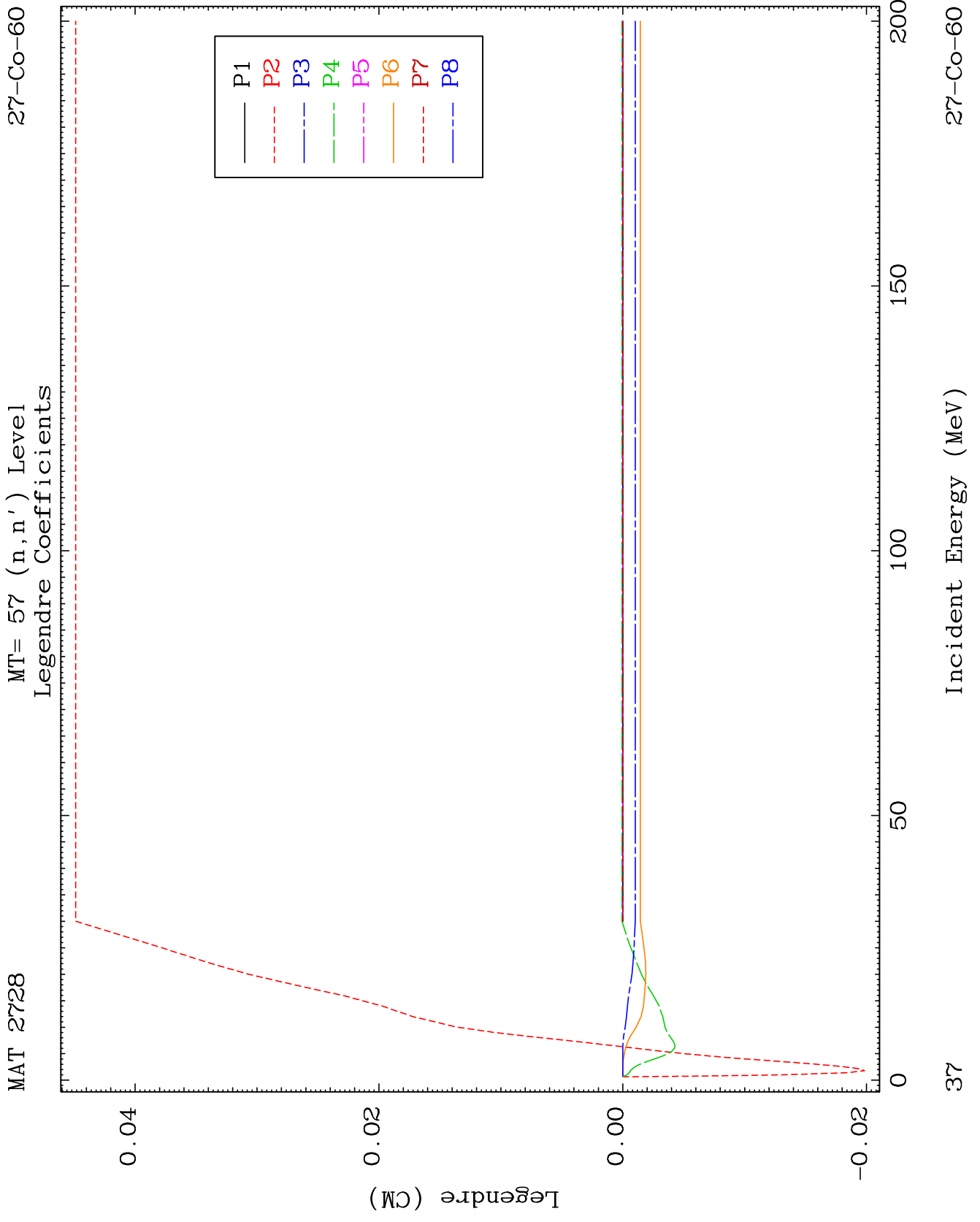
27-Co-60



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Incident Energy (MeV)

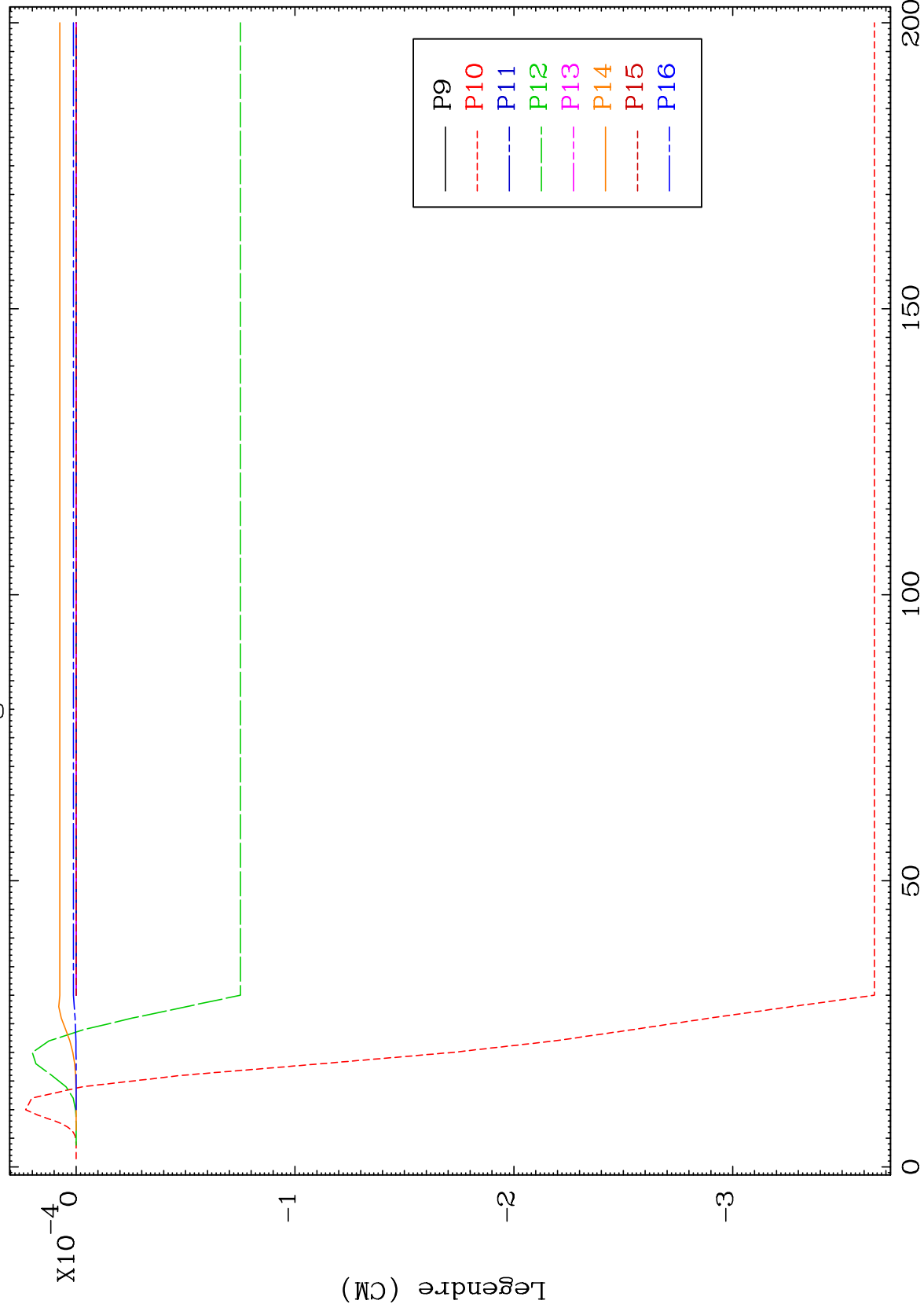
27-Co-60



MAT 2728

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

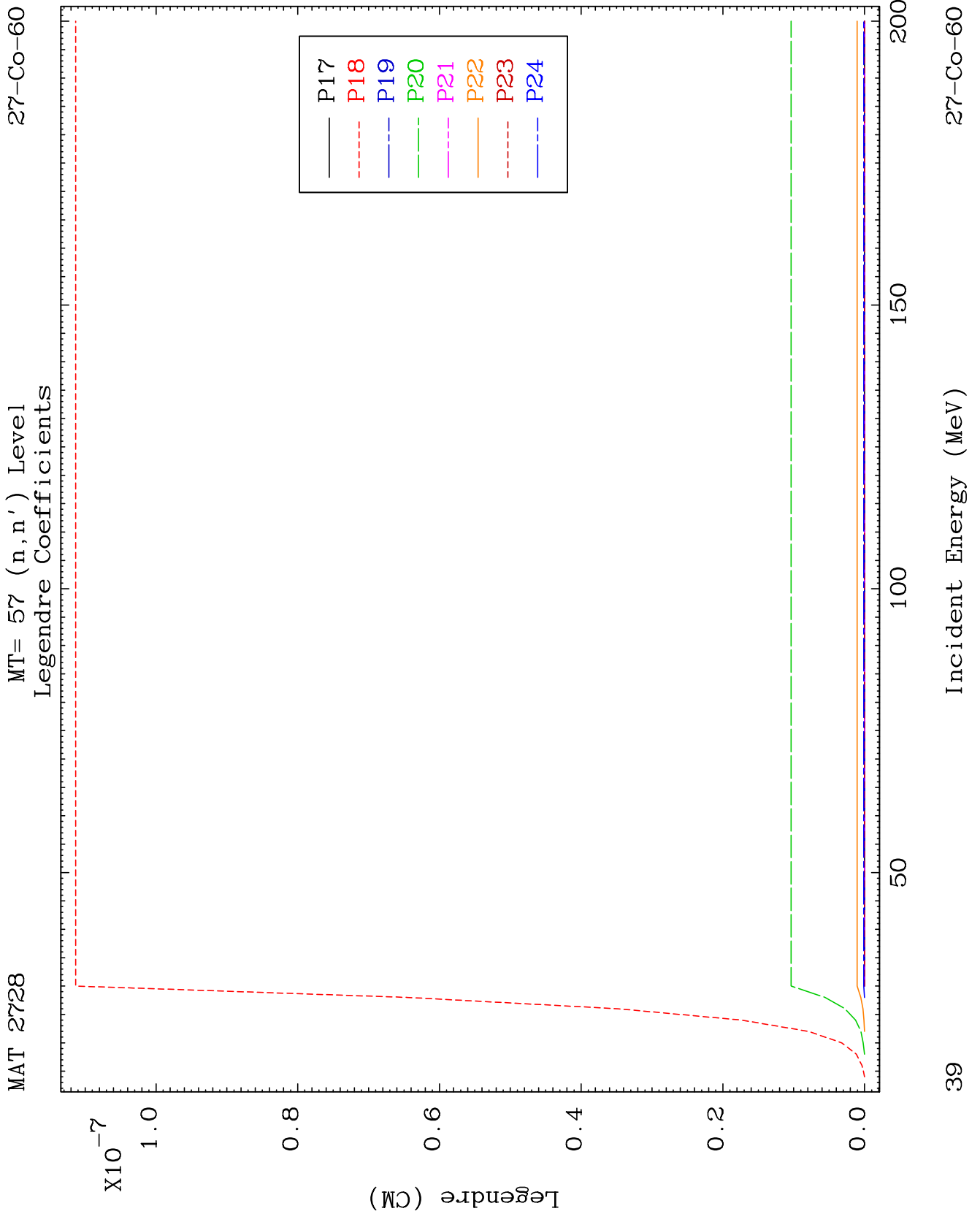
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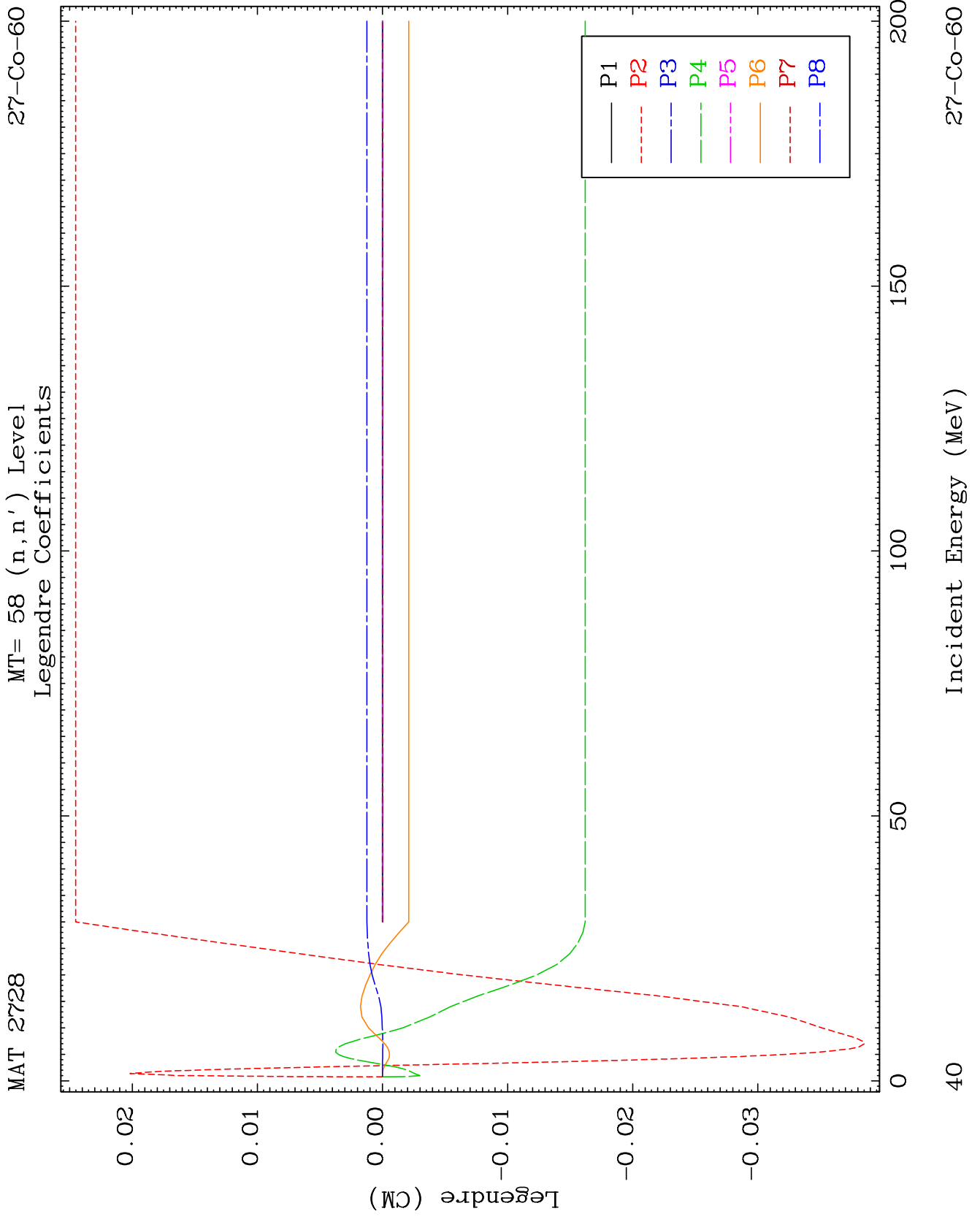
38

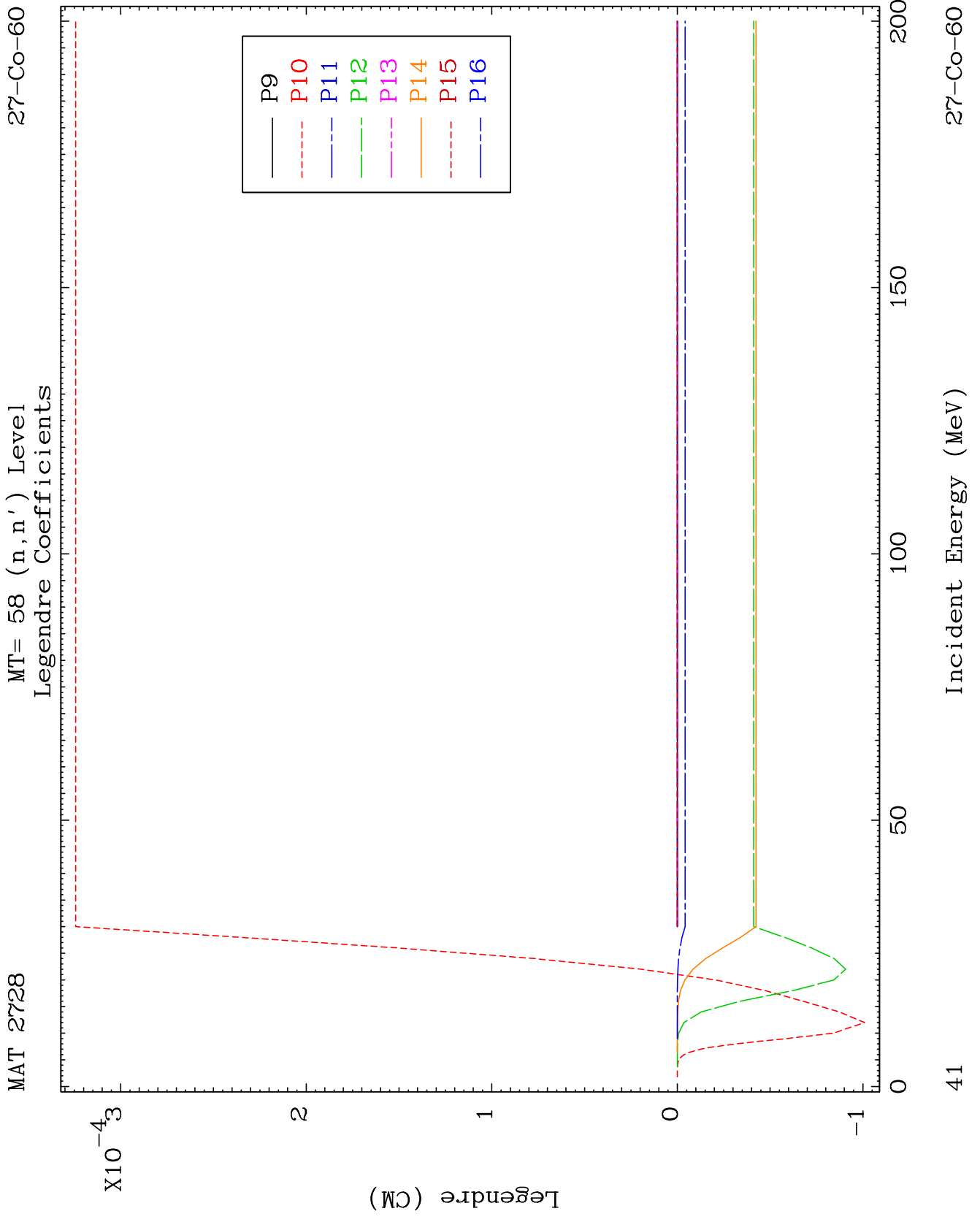
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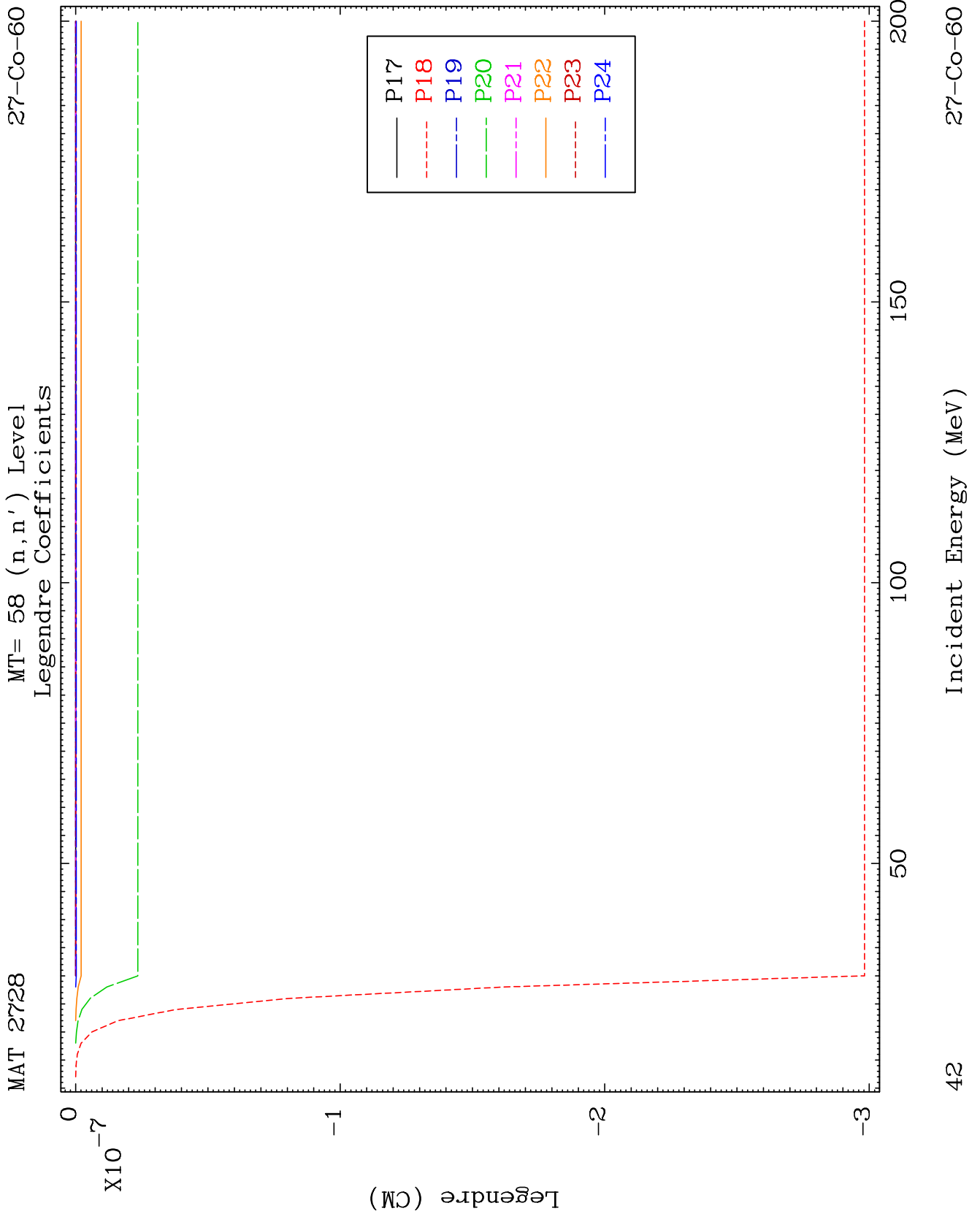
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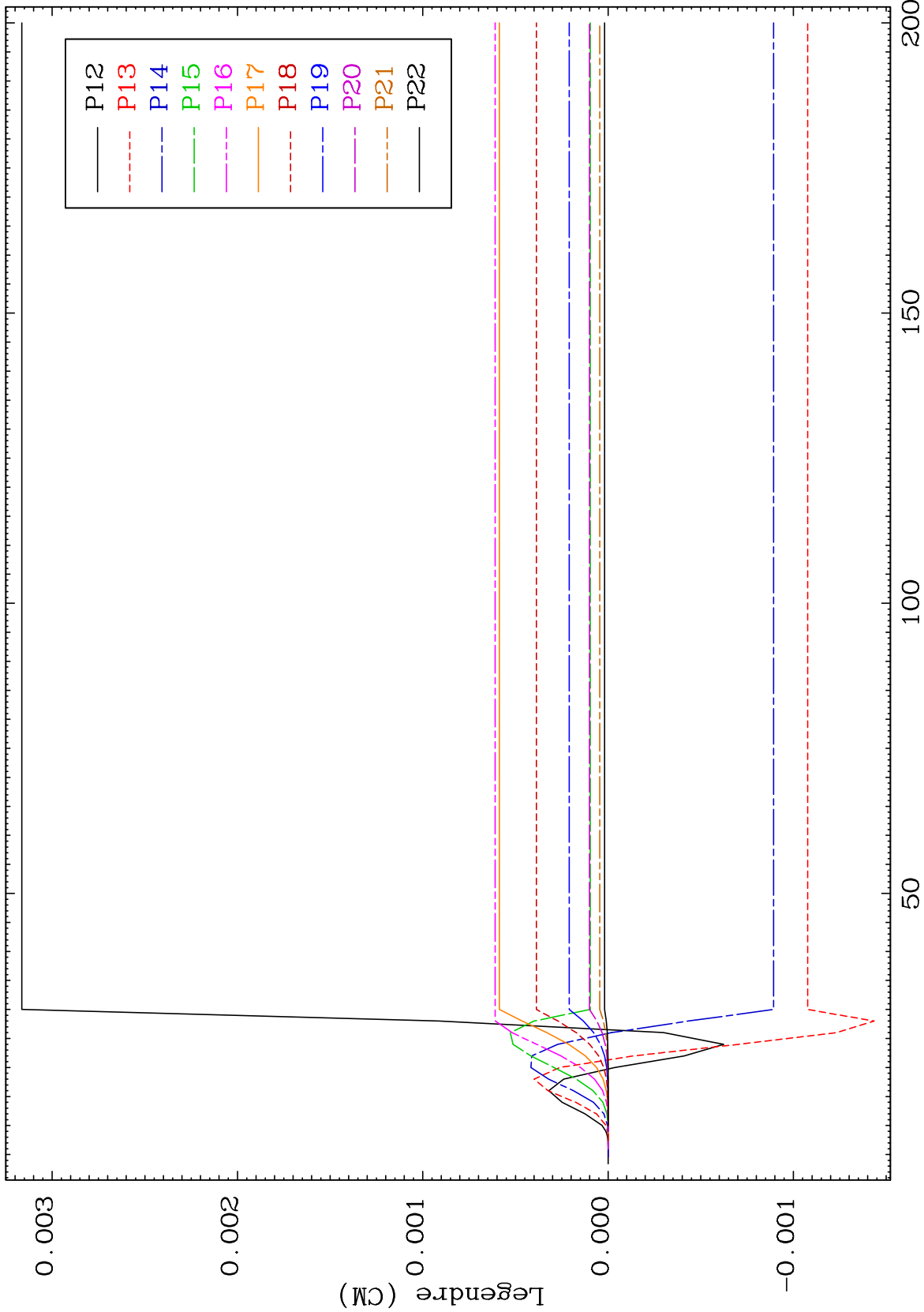




MAT 2728

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

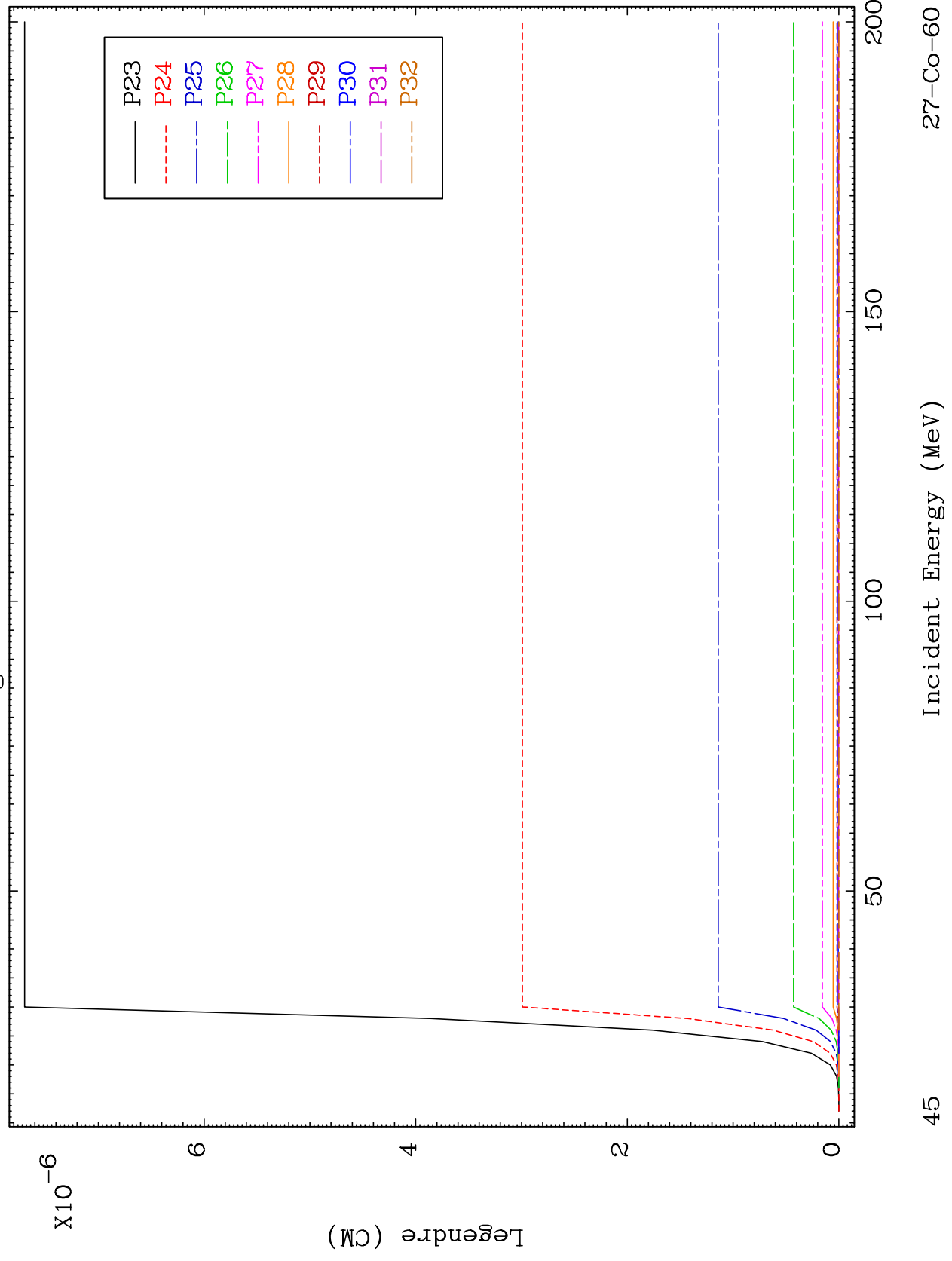
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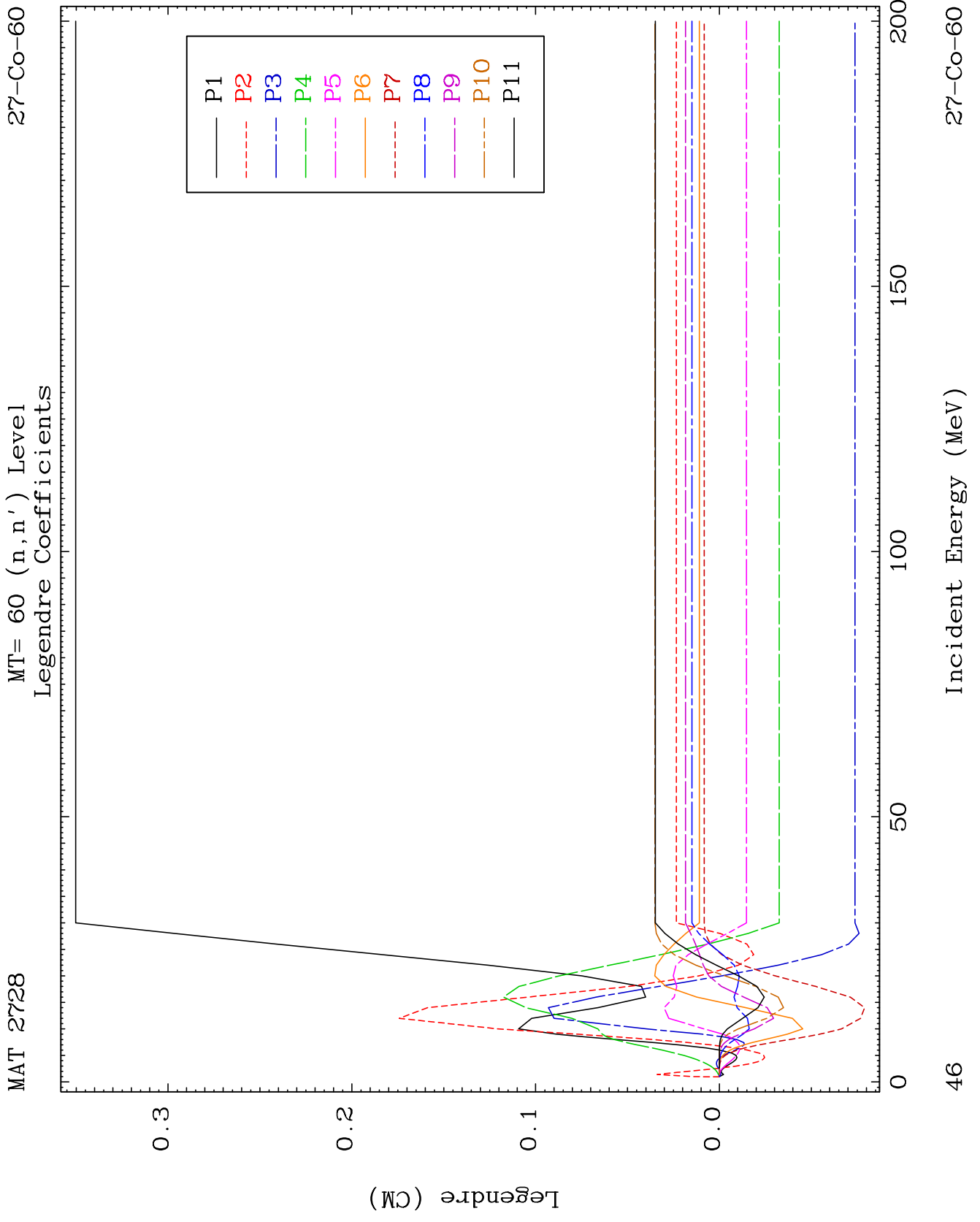


MAT 2728

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

27-Co-60

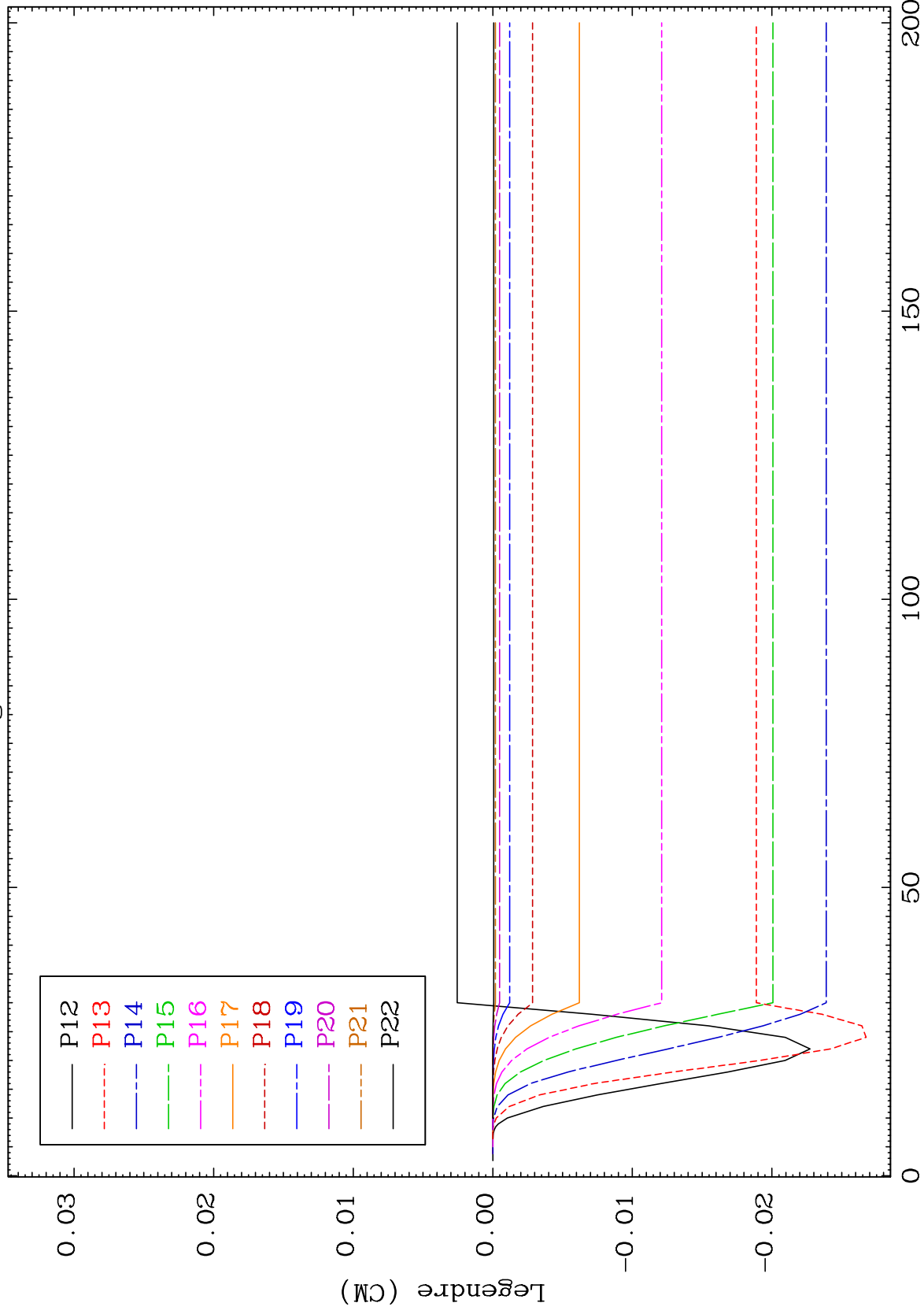




MAT 2728

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

27-Co-60



47

Incident Energy (MeV)

27-Co-60

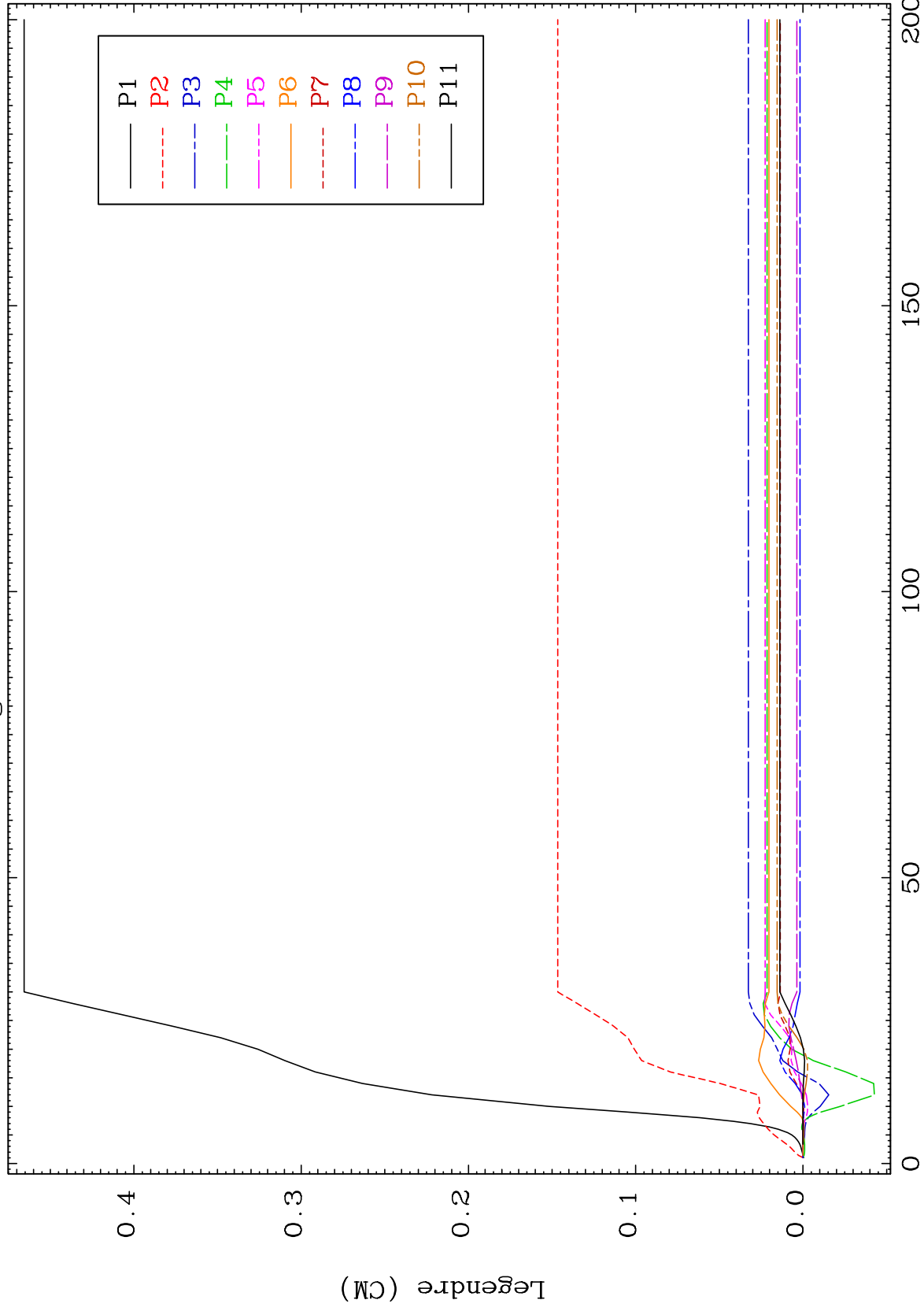




MAT 2728

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

27-Co-60



49

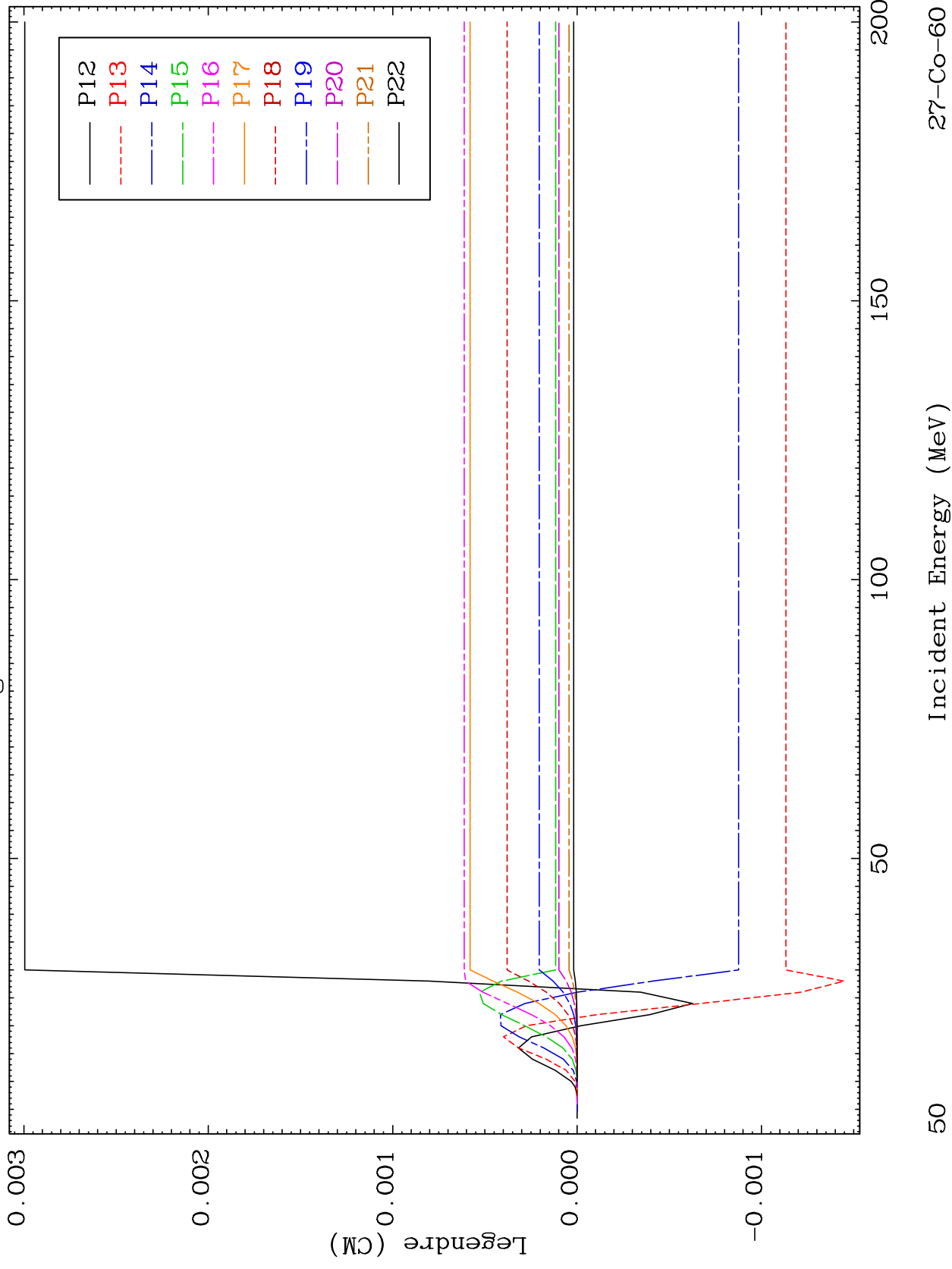
Incident Energy (MeV)

27-Co-60

MAT 2728

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

27-Co-60



27-Co-60

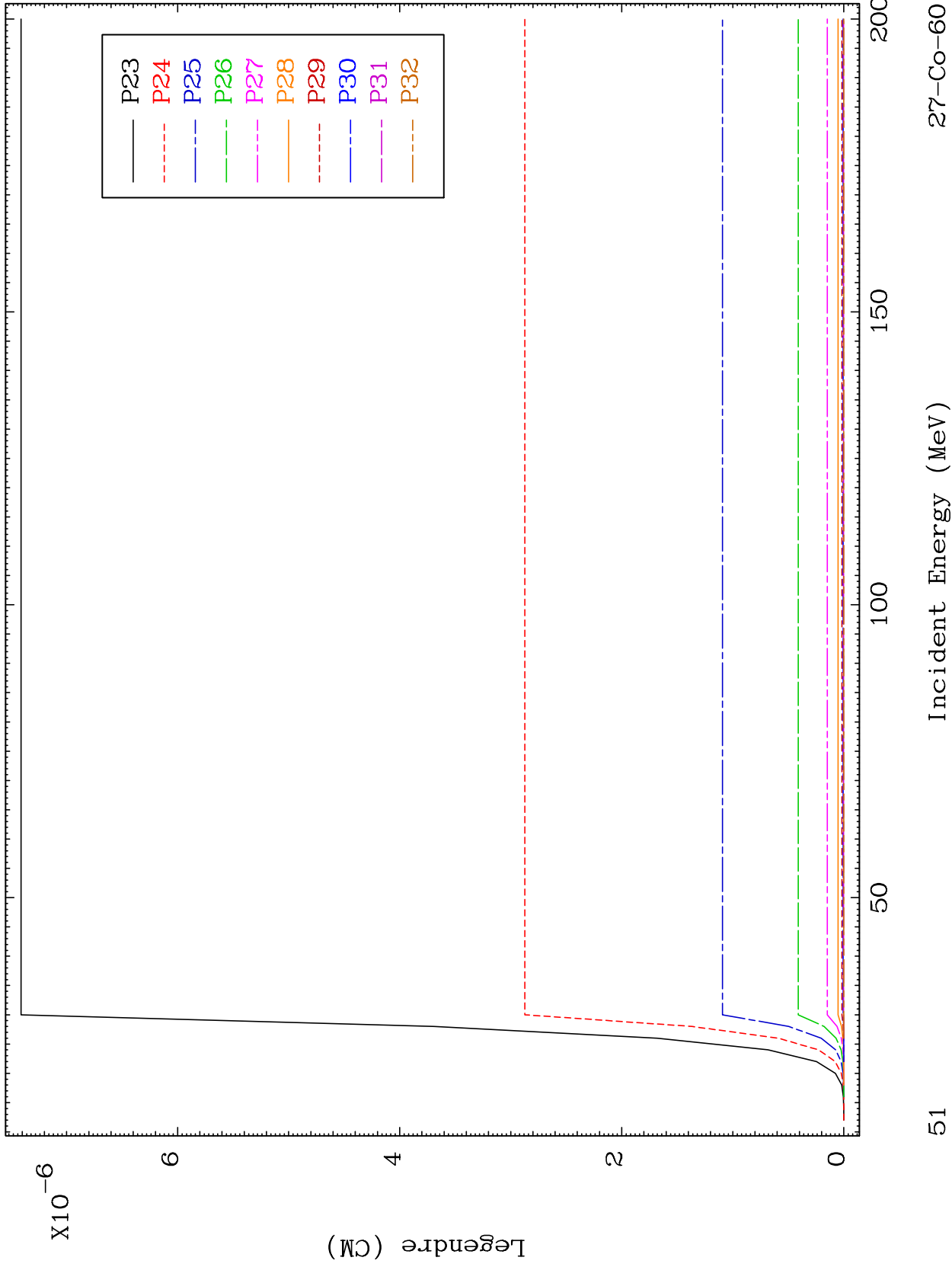
Incident Energy (MeV)

50

MAT 2728

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

27-Co-60



51

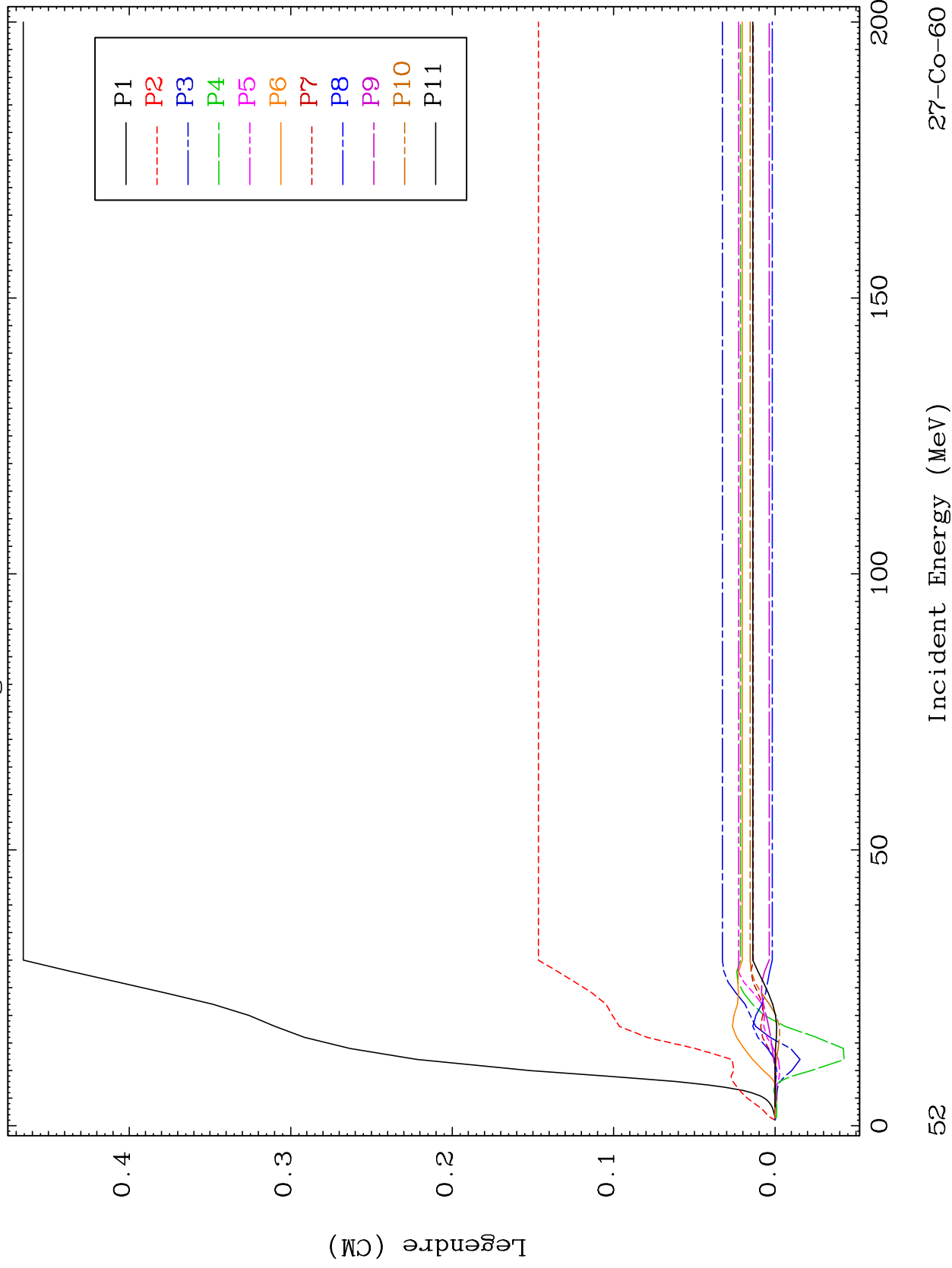
Incident Energy (MeV)

27-Co-60

MAT 2728

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

27-Co-60



27-Co-60

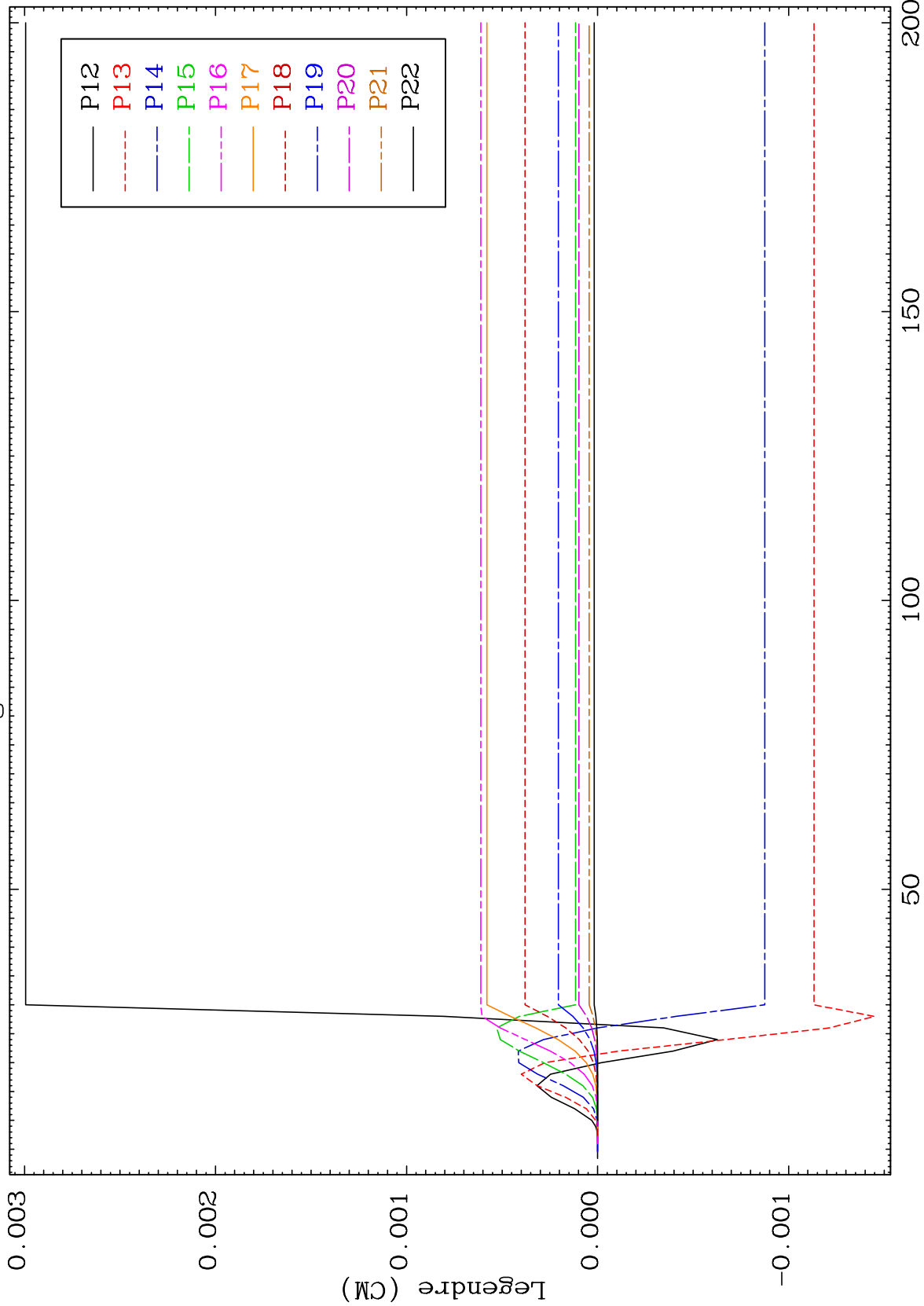
Incident Energy (MeV)

52

MAT 2728

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

27-Co-60



53

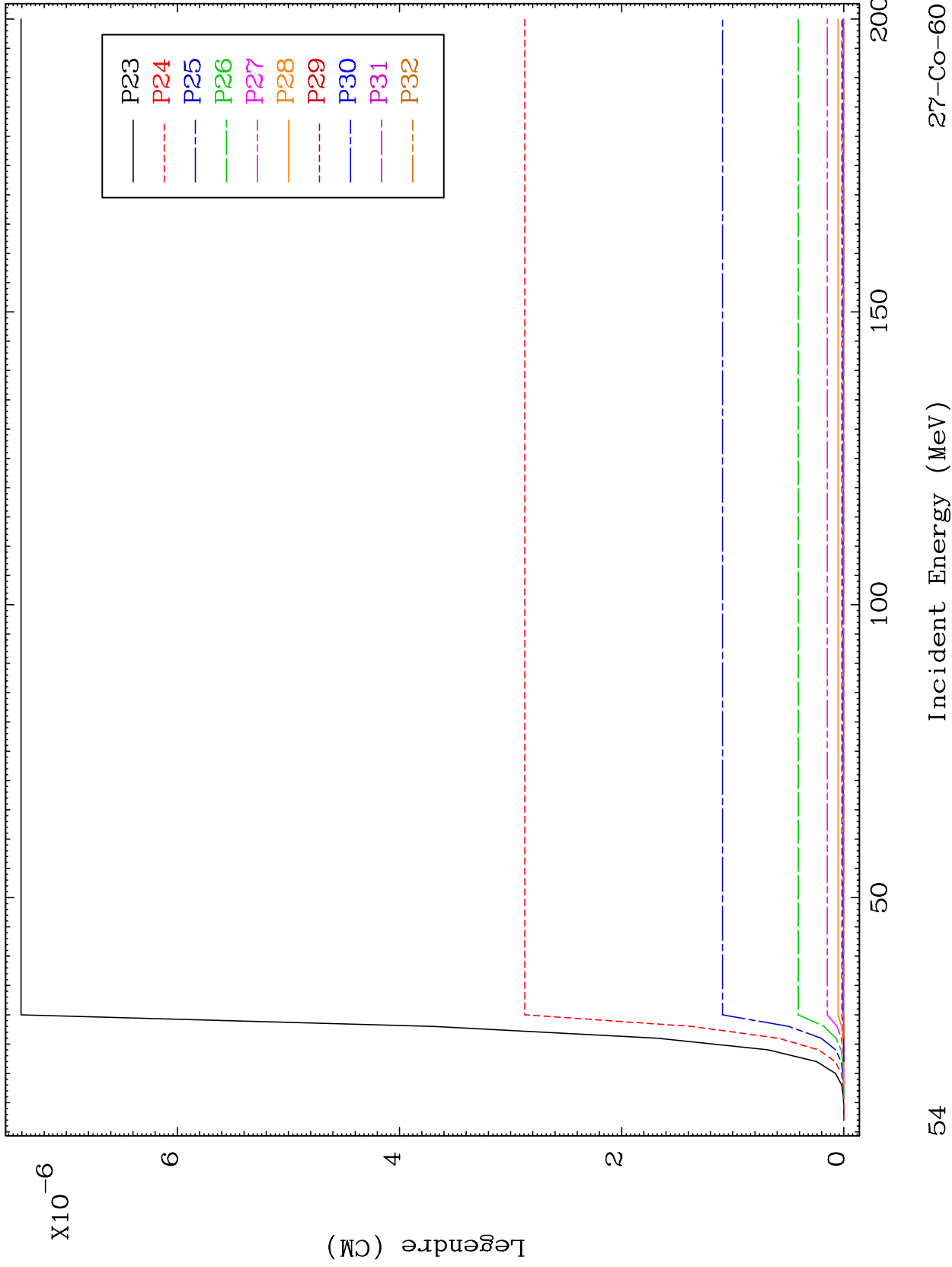
Incident Energy (MeV)

27-Co-60

MAT 2728

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

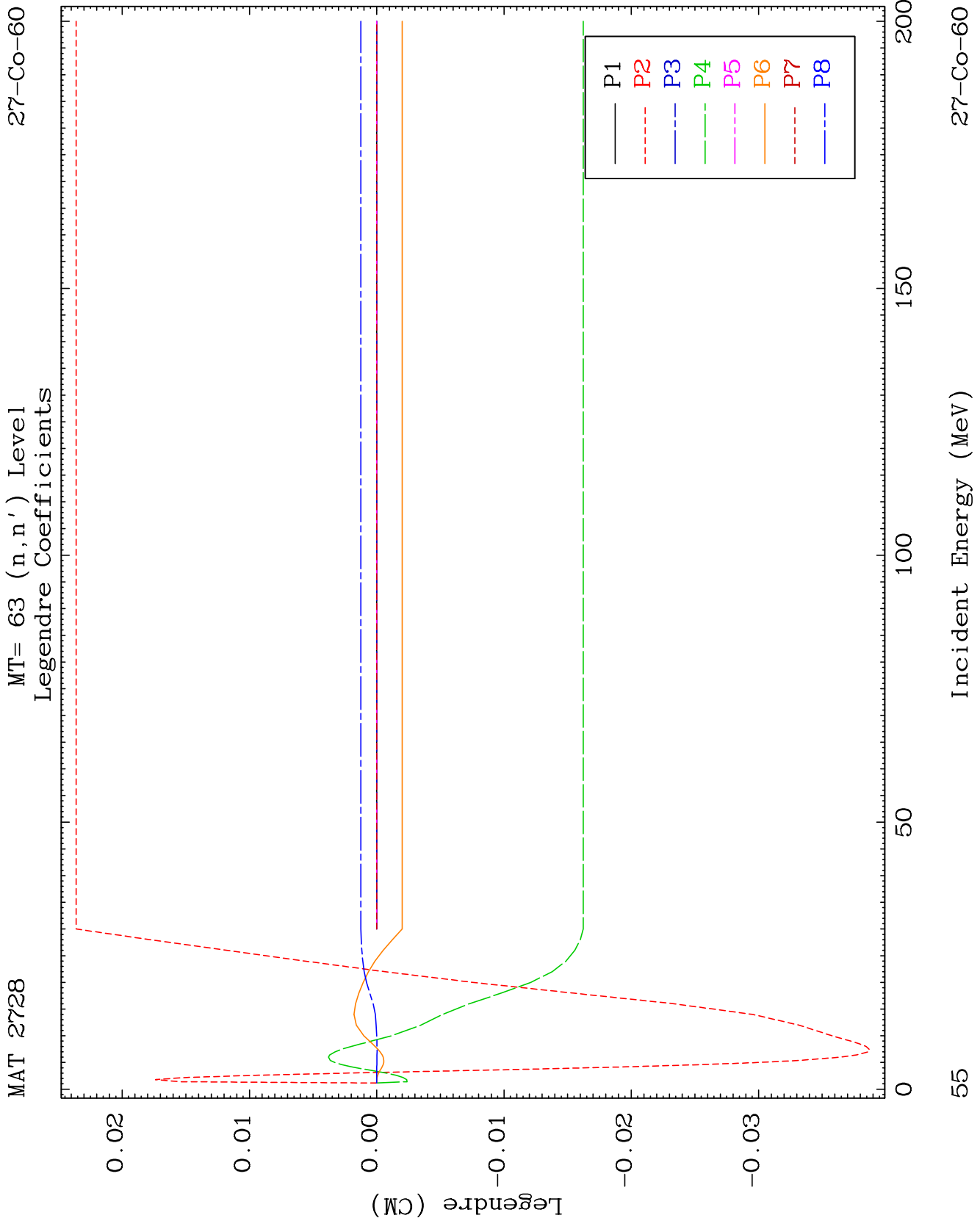
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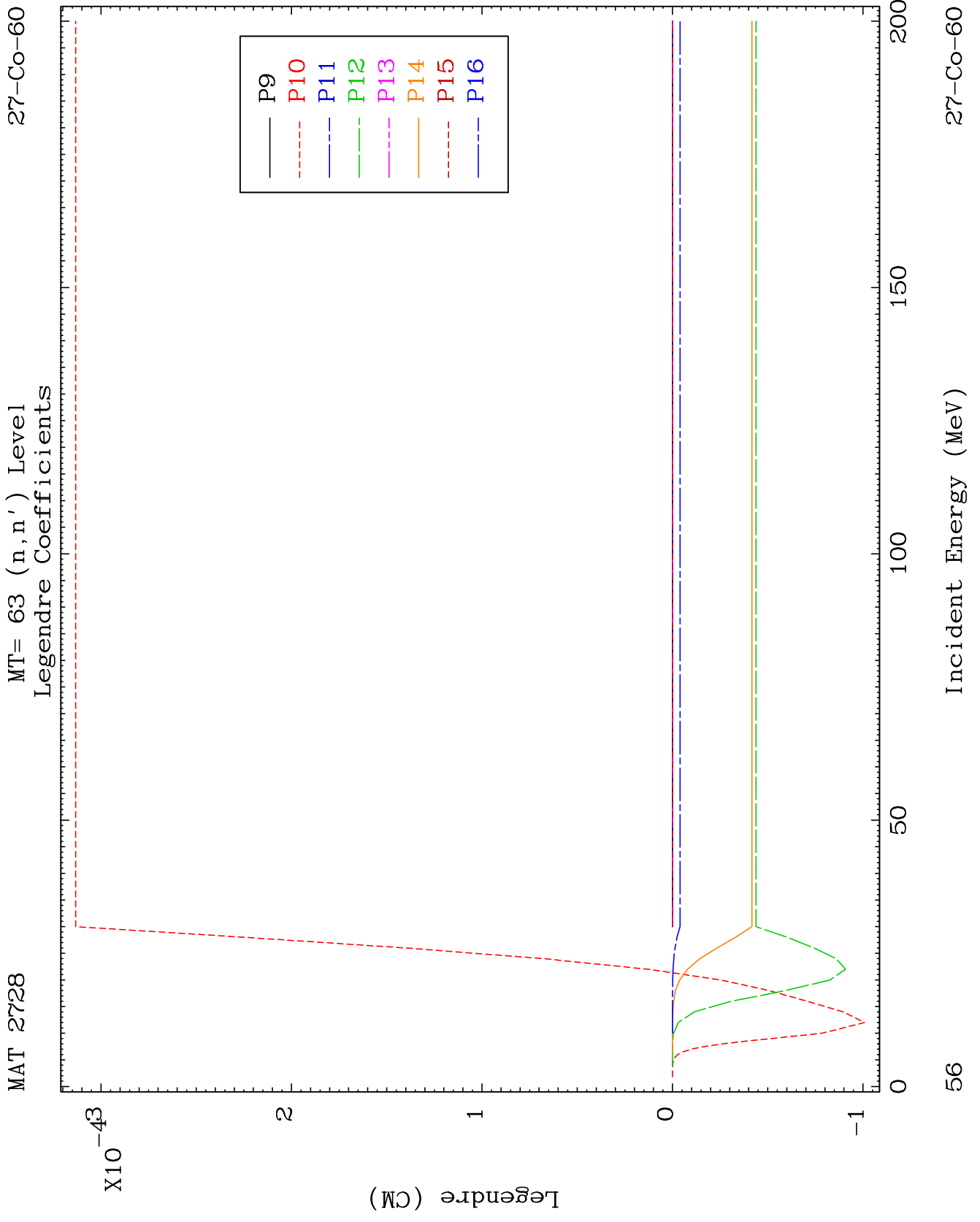
54

Incident Energy (MeV)

27-Co-60



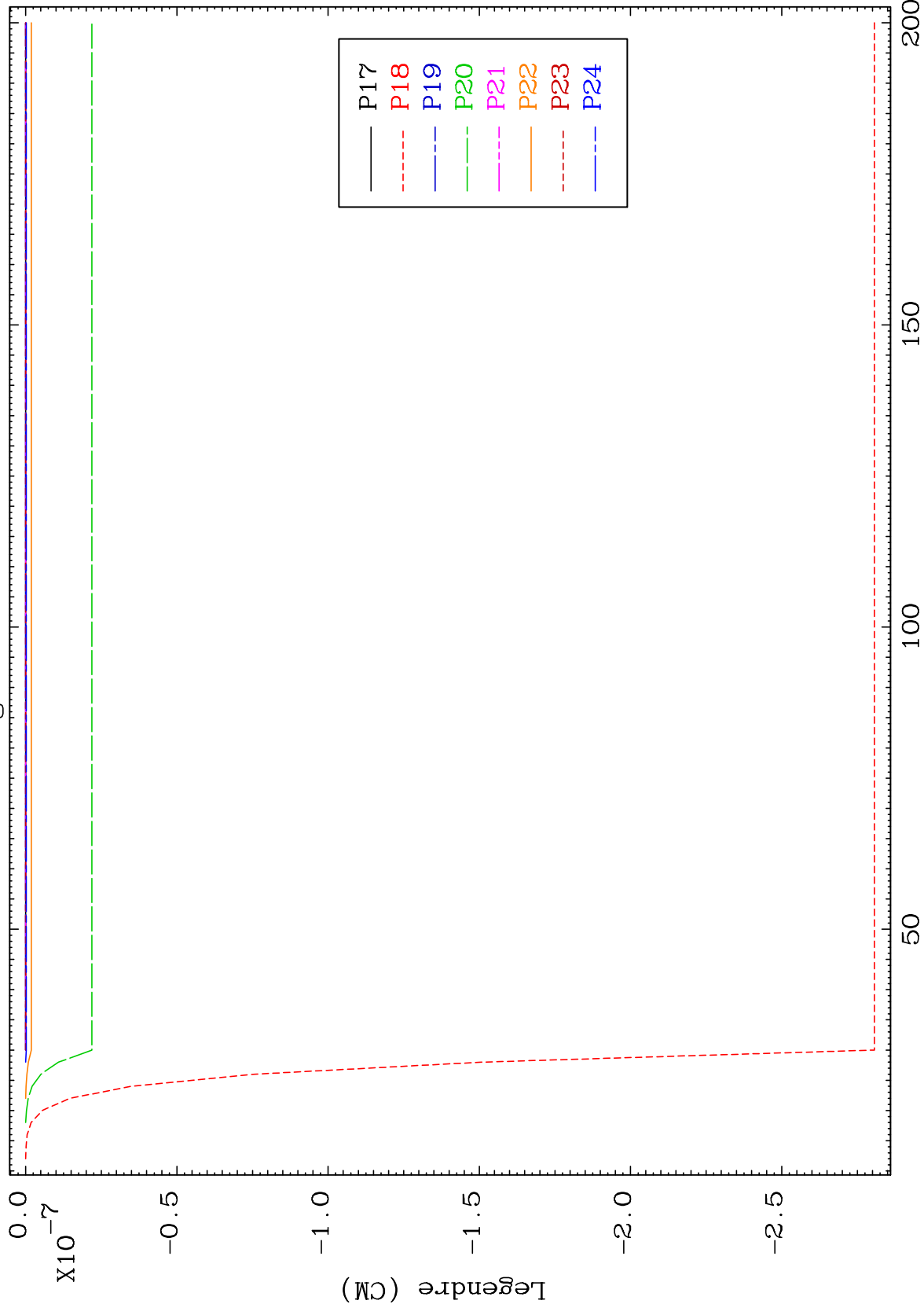




MAT 2728

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

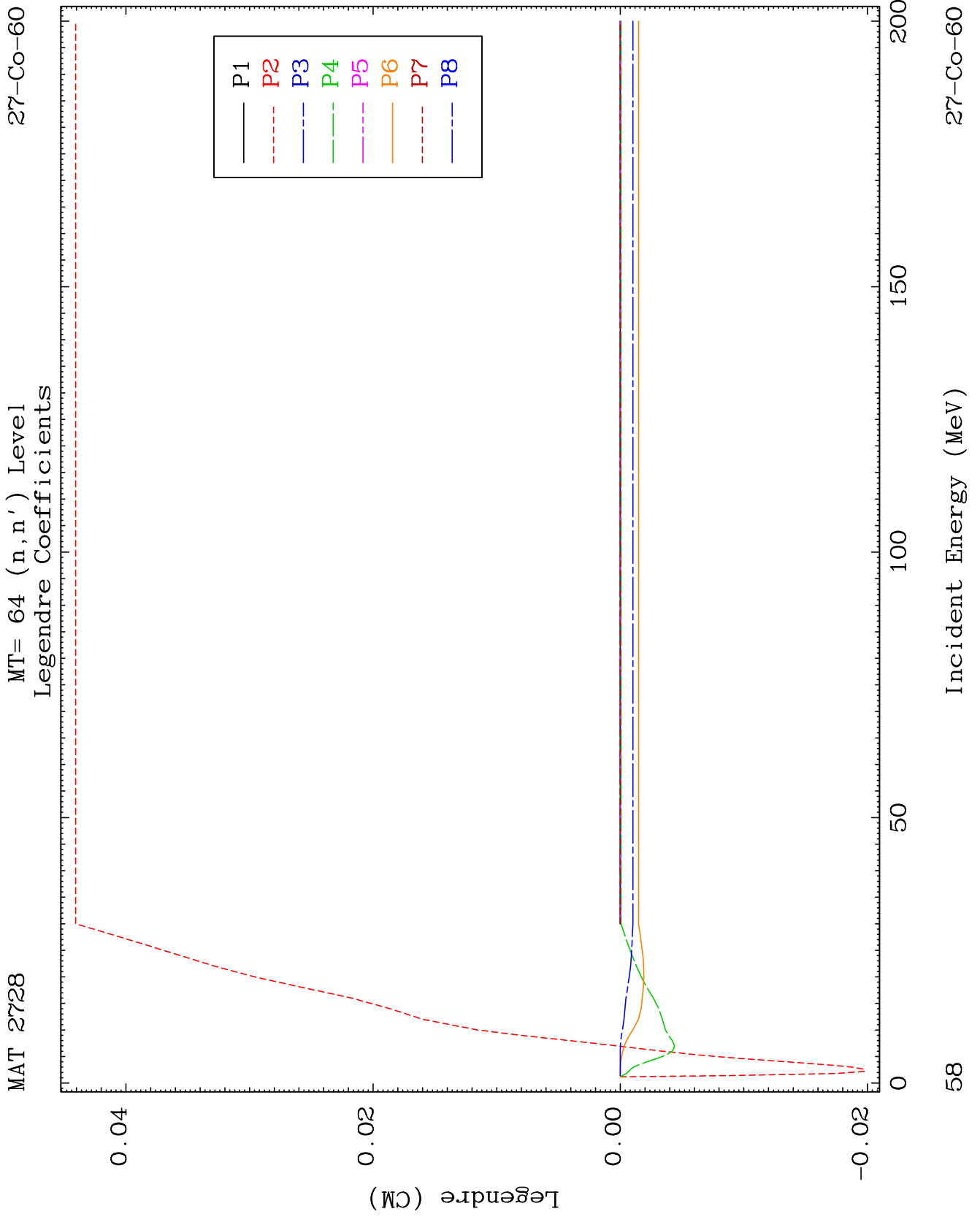
27-Co-60



27-Co-60

Incident Energy (MeV)

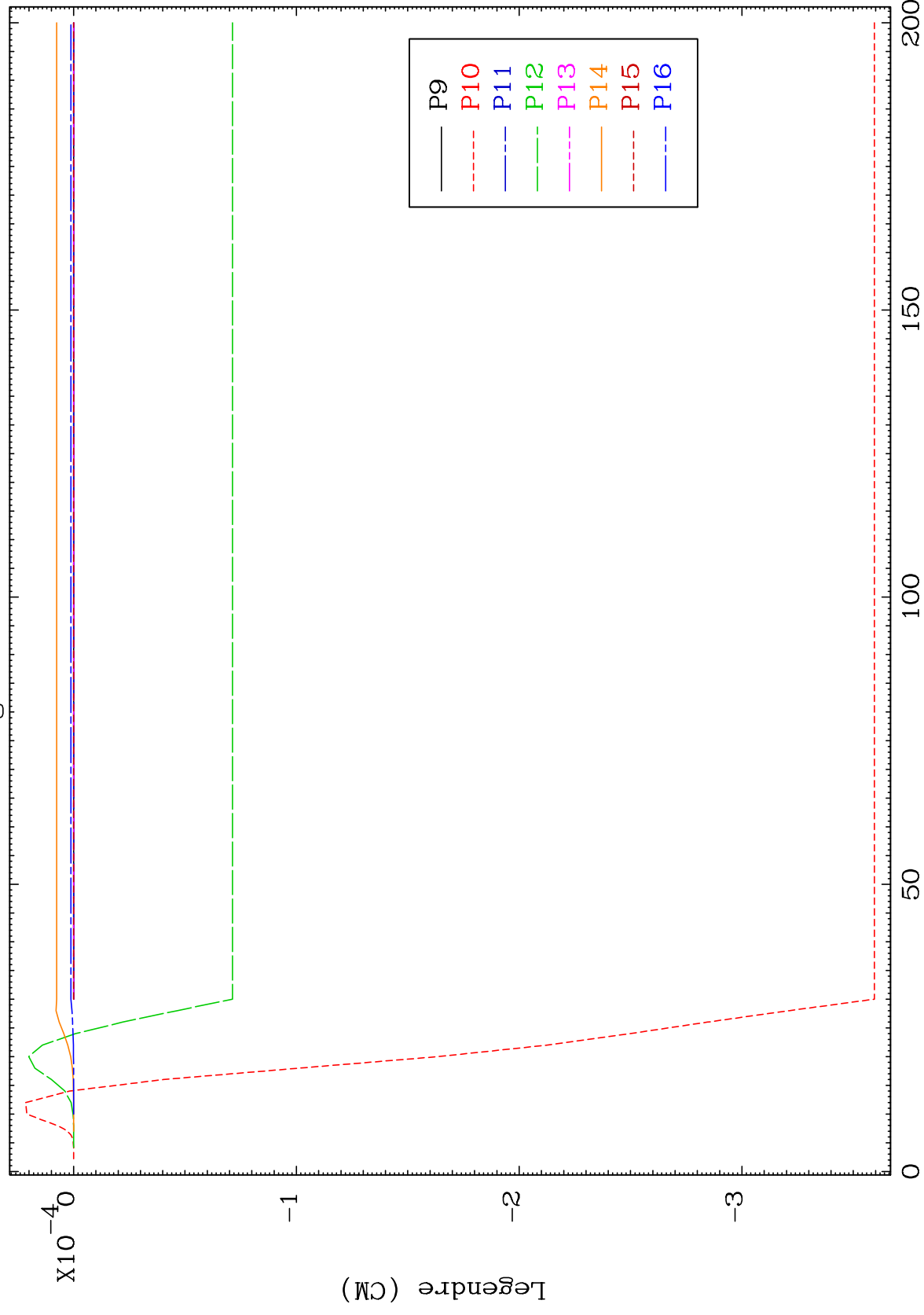
57



MAT 2728

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

27-Co-60



59

Incident Energy (MeV)

27-Co-60

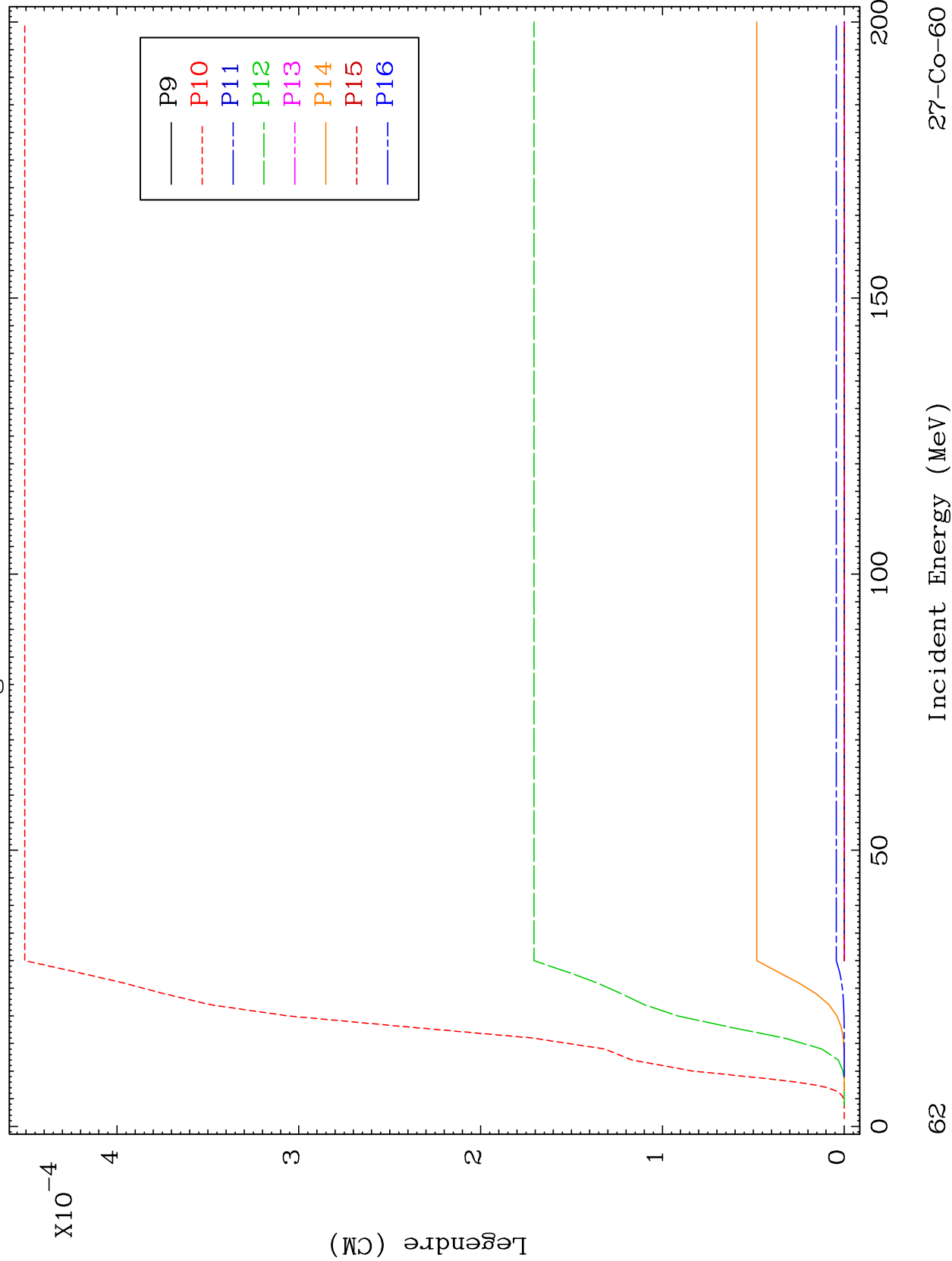


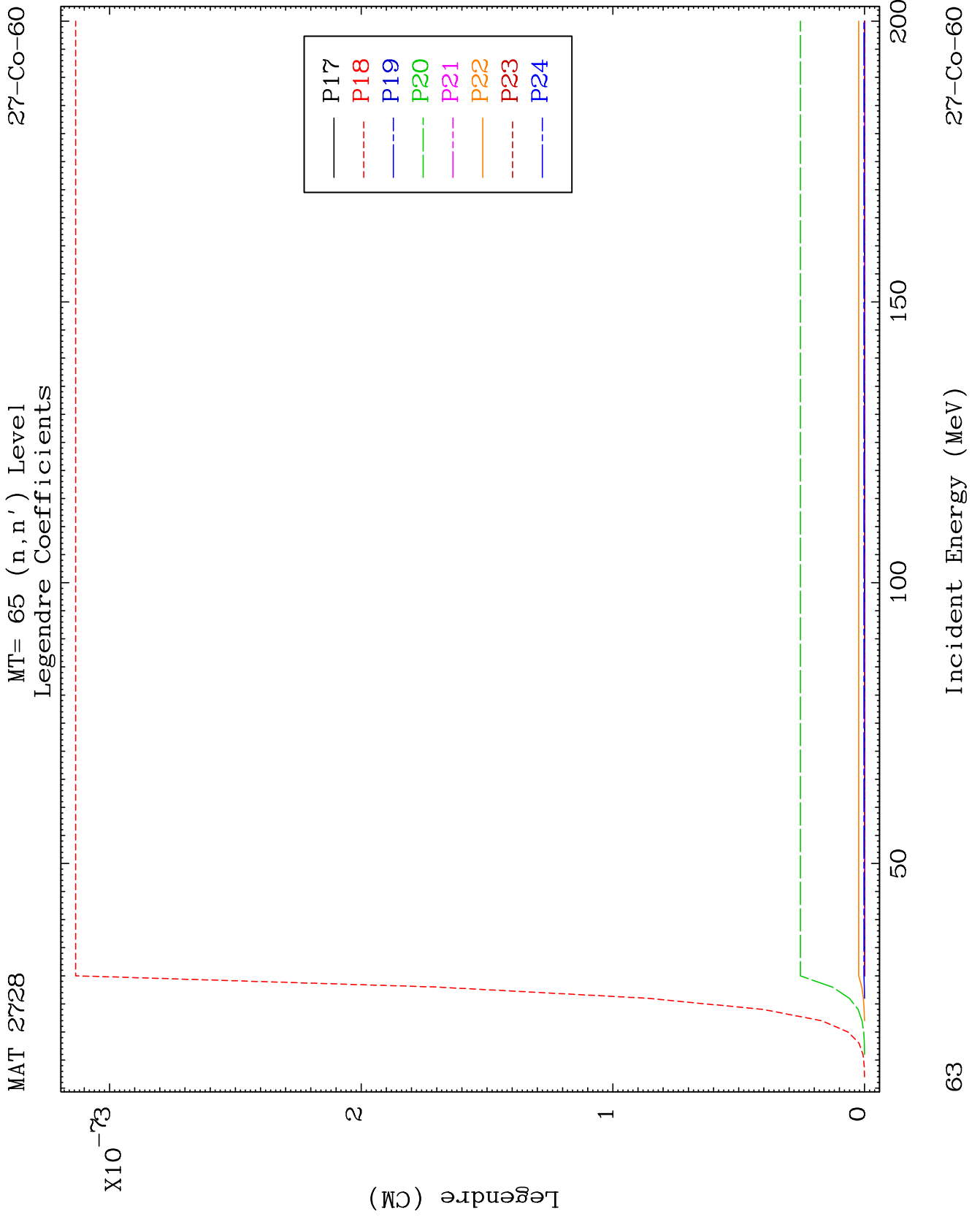


MAT 2728

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

27-Co-60



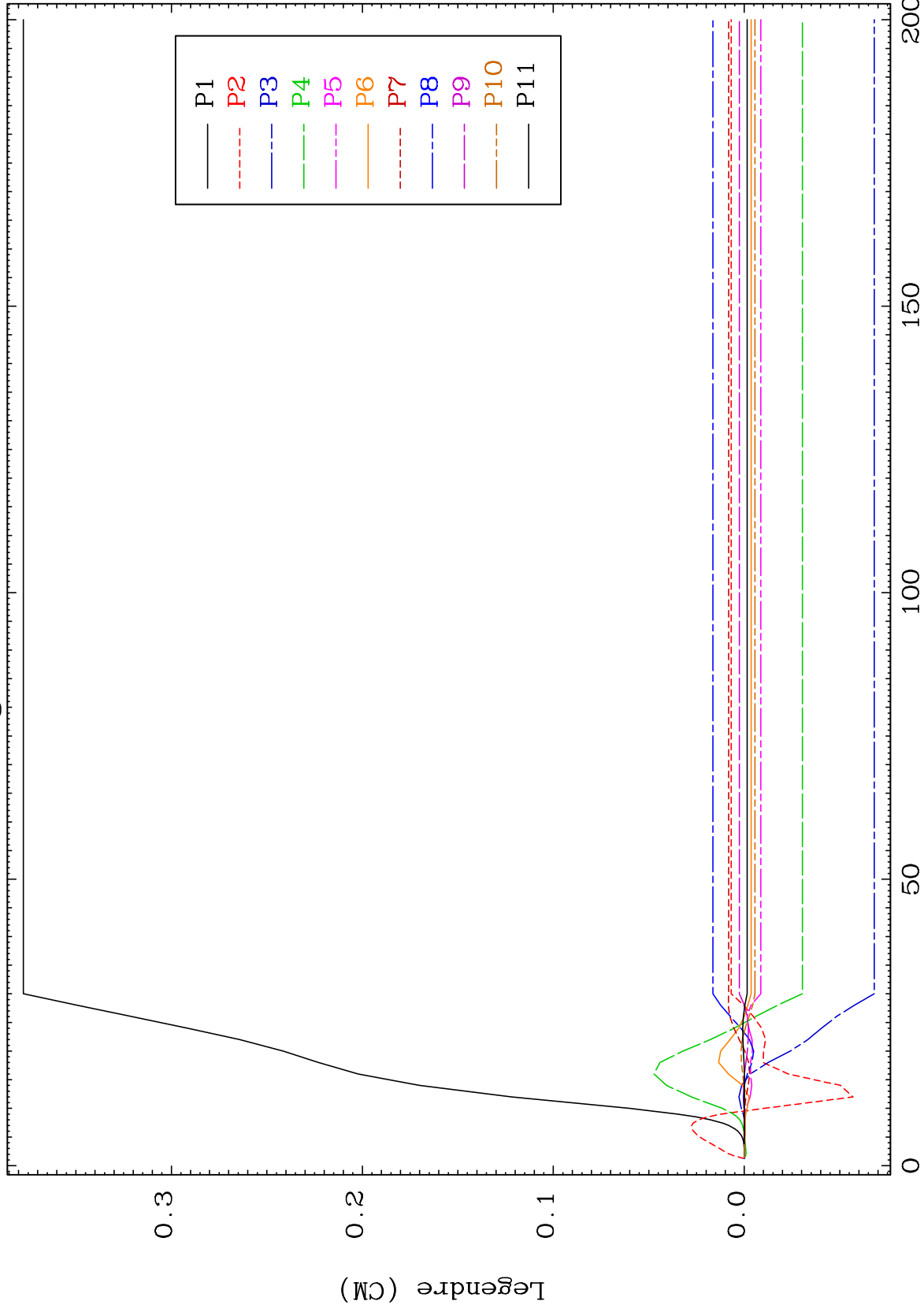




MAT 2728

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

27-Co-60



64

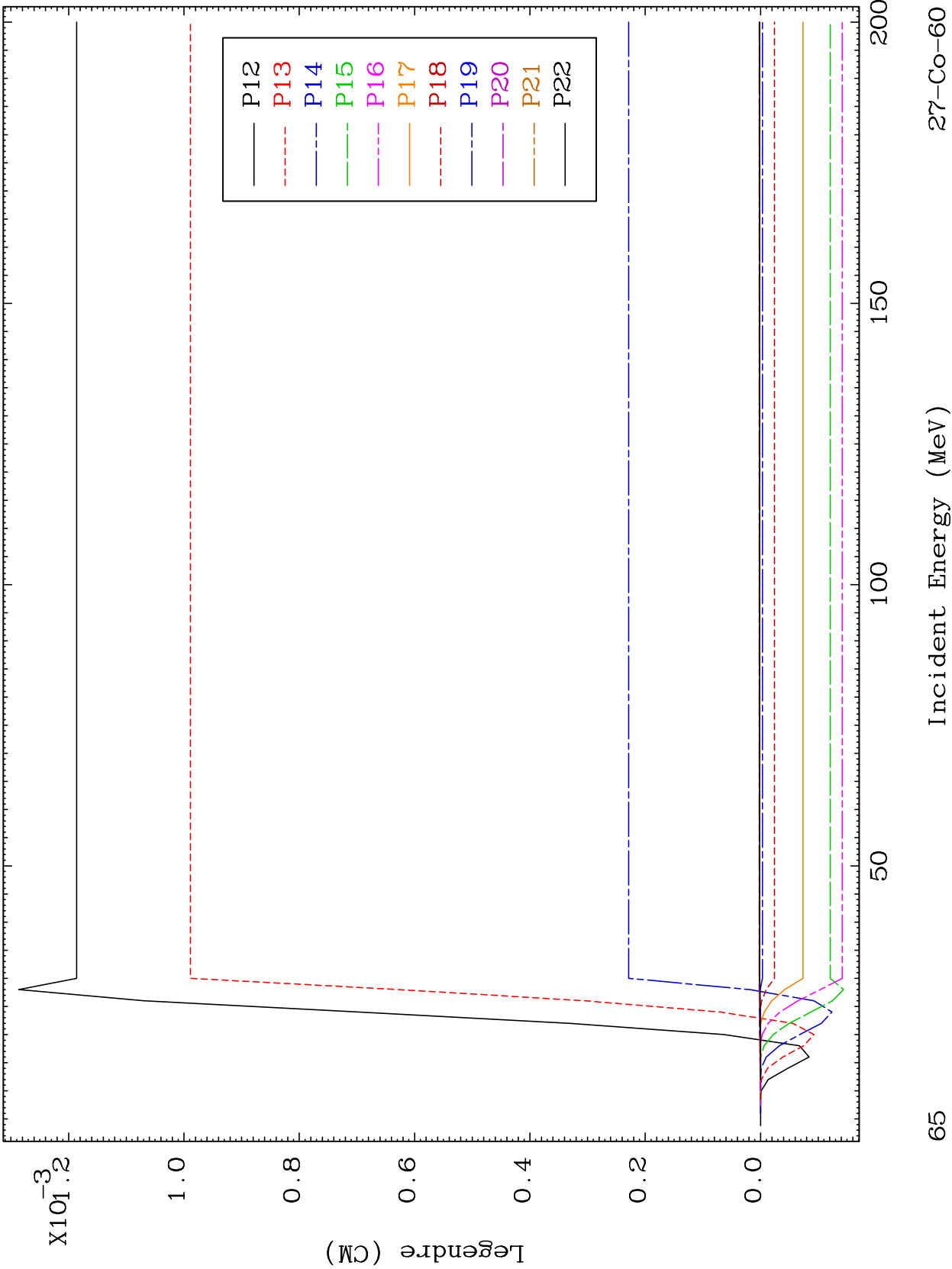
Incident Energy (MeV)

27-Co-60

MAT 2728

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

27-Co-60



65

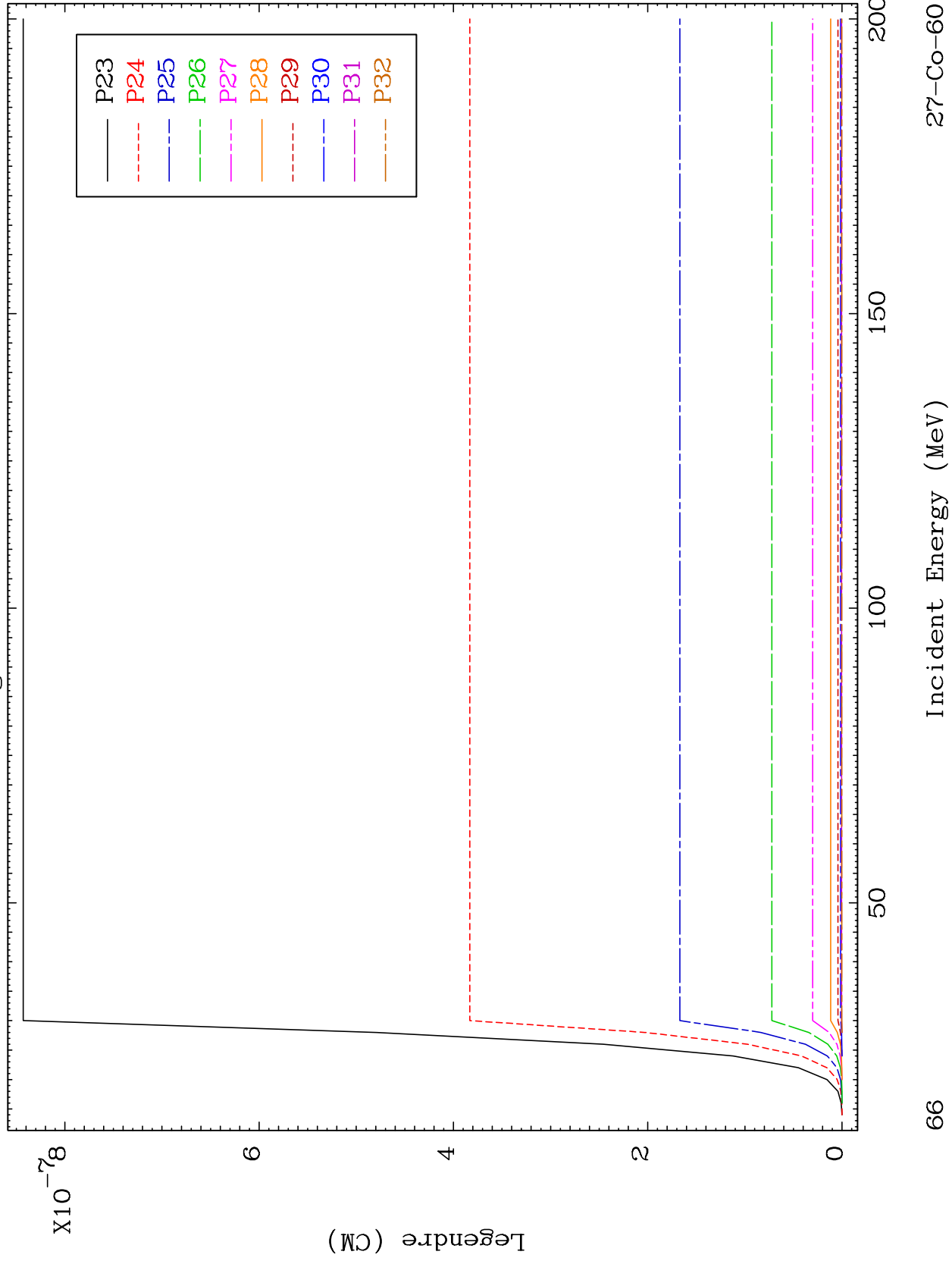
Incident Energy (MeV)

27-Co-60

MAT 2728

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

27-Co-60



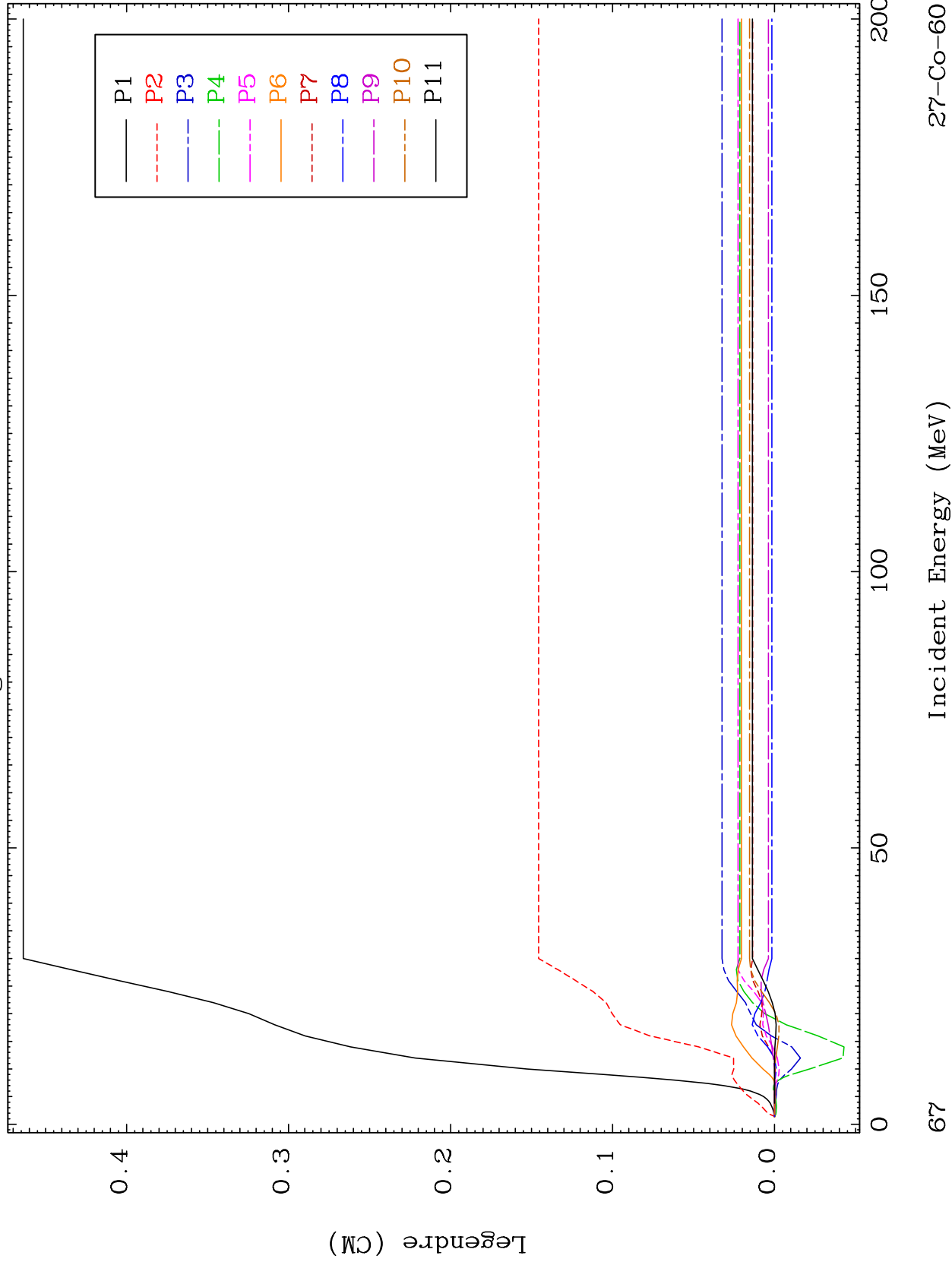
66

27-Co-60

MAT 2728

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

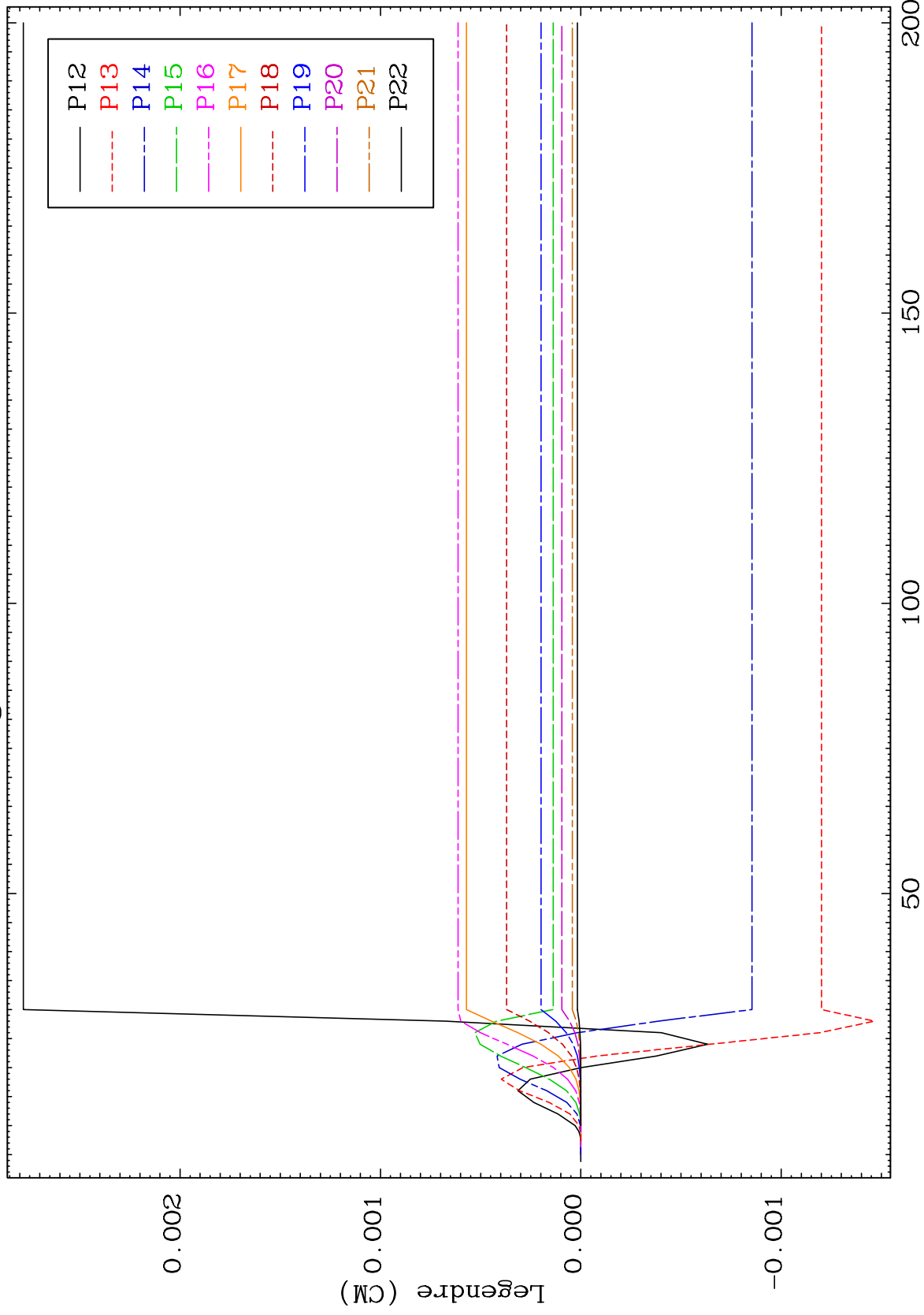
27-Co-60



MAT 2728

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

27-Co-60



68

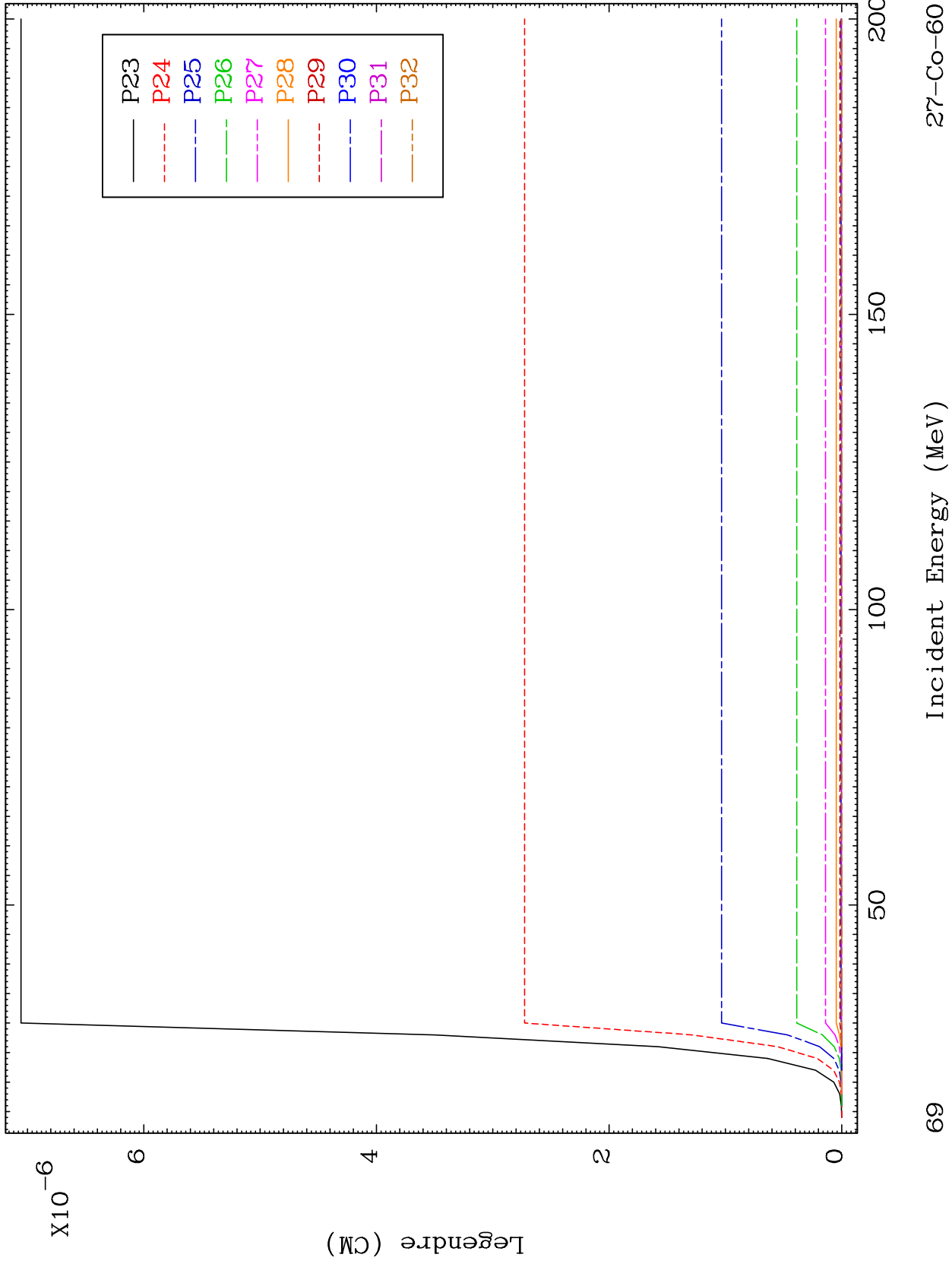
Incident Energy (MeV)

27-Co-60

MAT 2728

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

27-Co-60



69

Incident Energy (MeV)

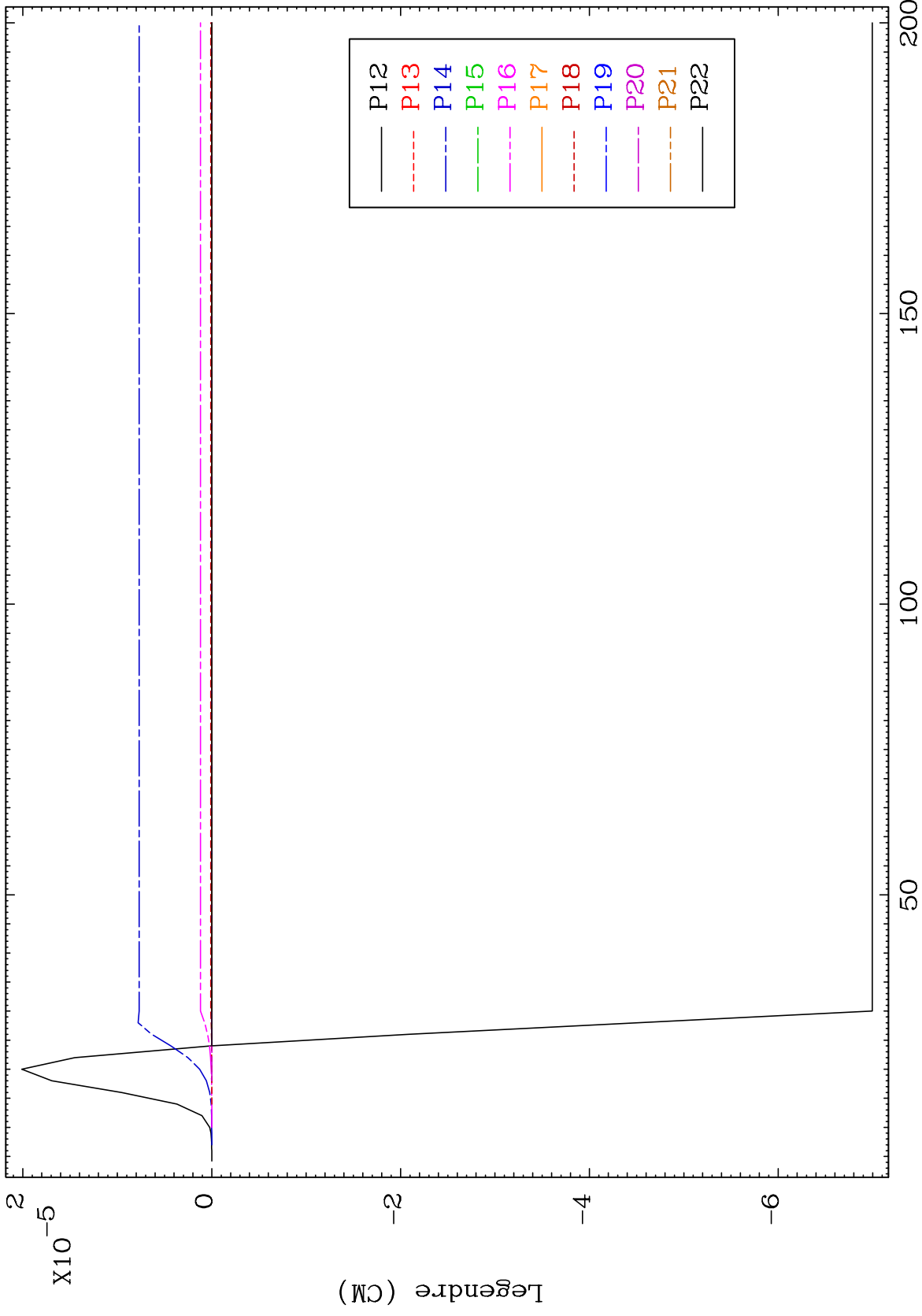
27-Co-60



MAT 2728

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

27-Co-60



71

Incident Energy (MeV)

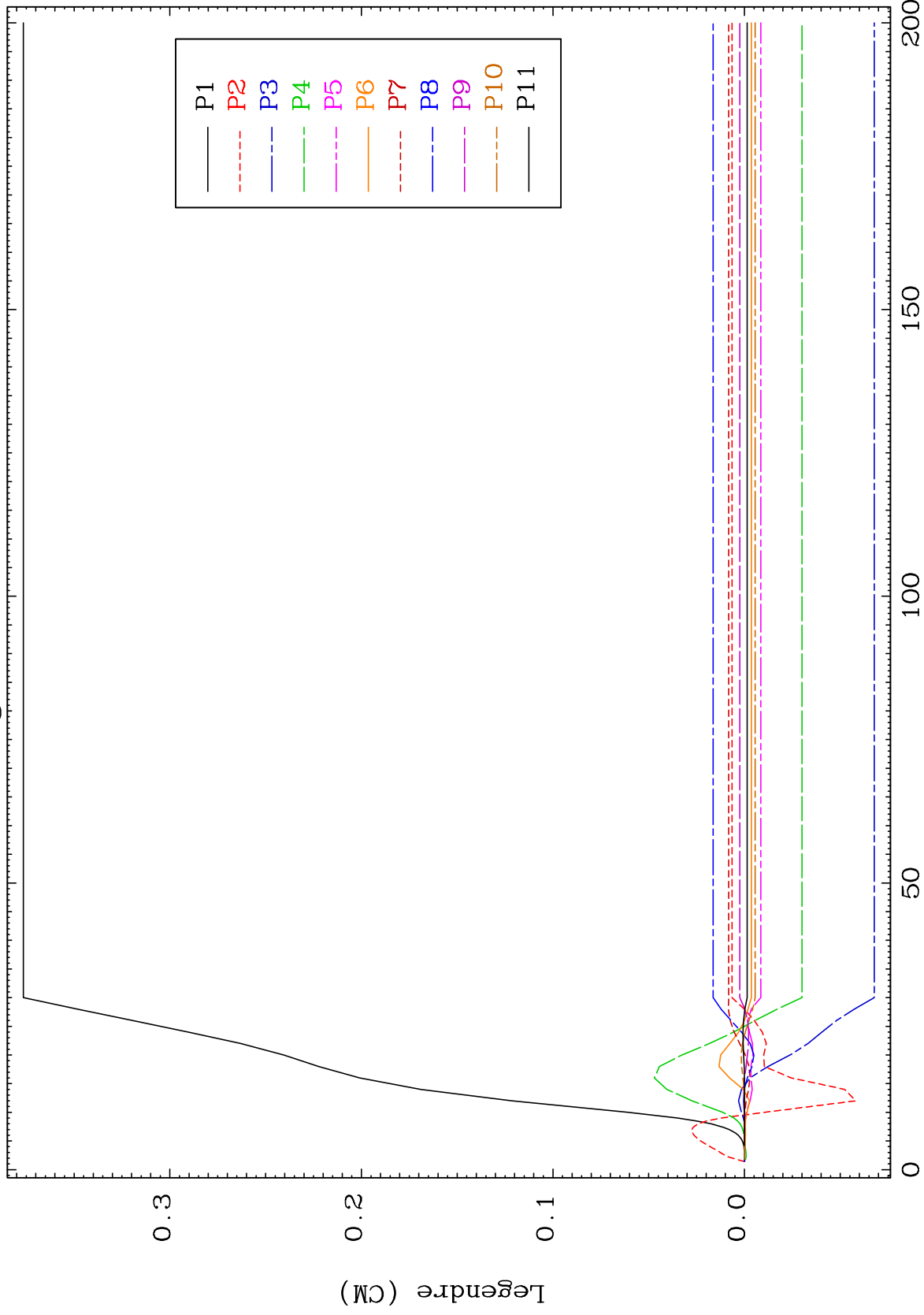
27-Co-60



MAT 2728

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

27-Co-60



72

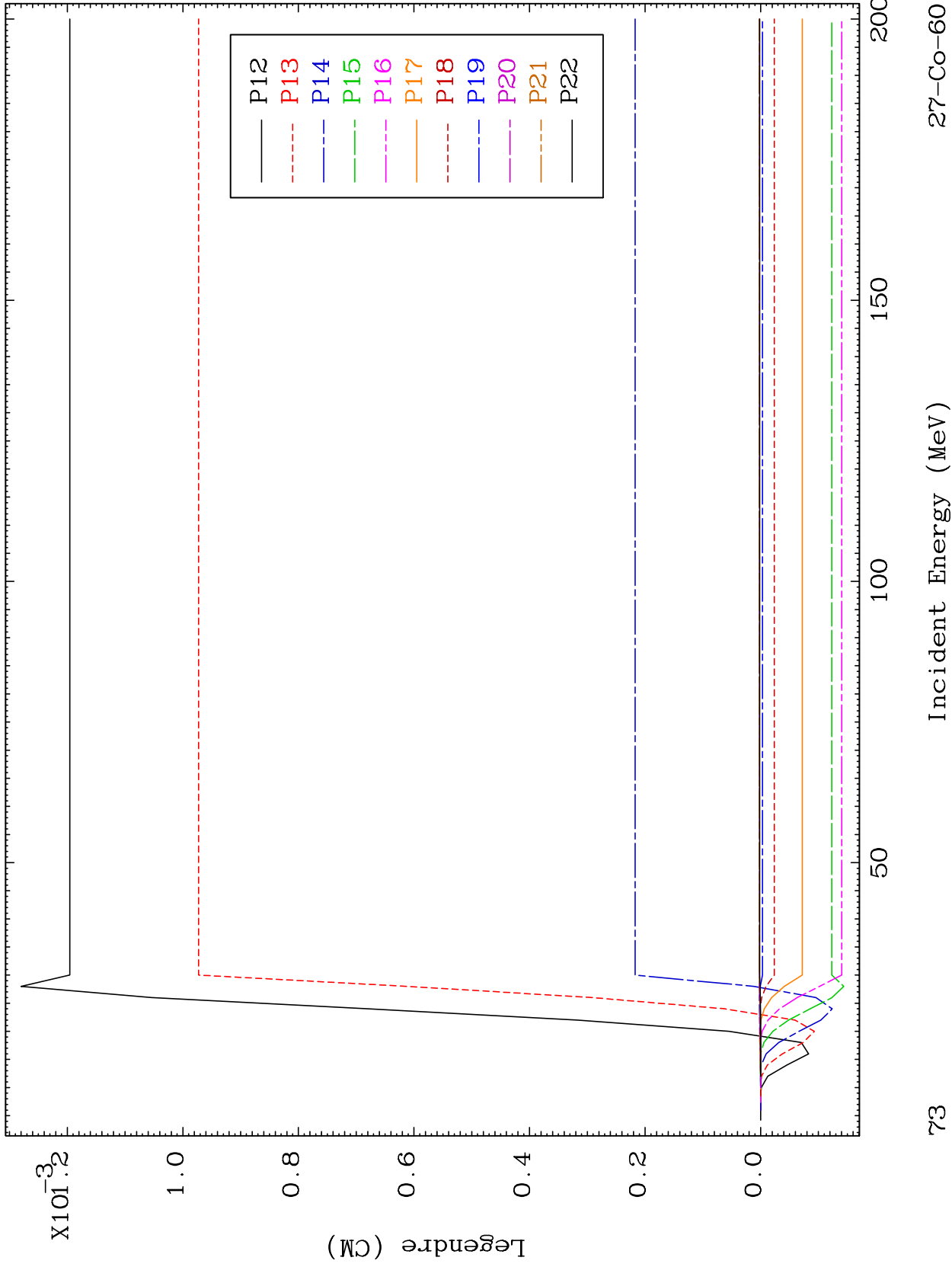
Incident Energy (MeV)

27-Co-60

MAT 2728

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

27-Co-60



73

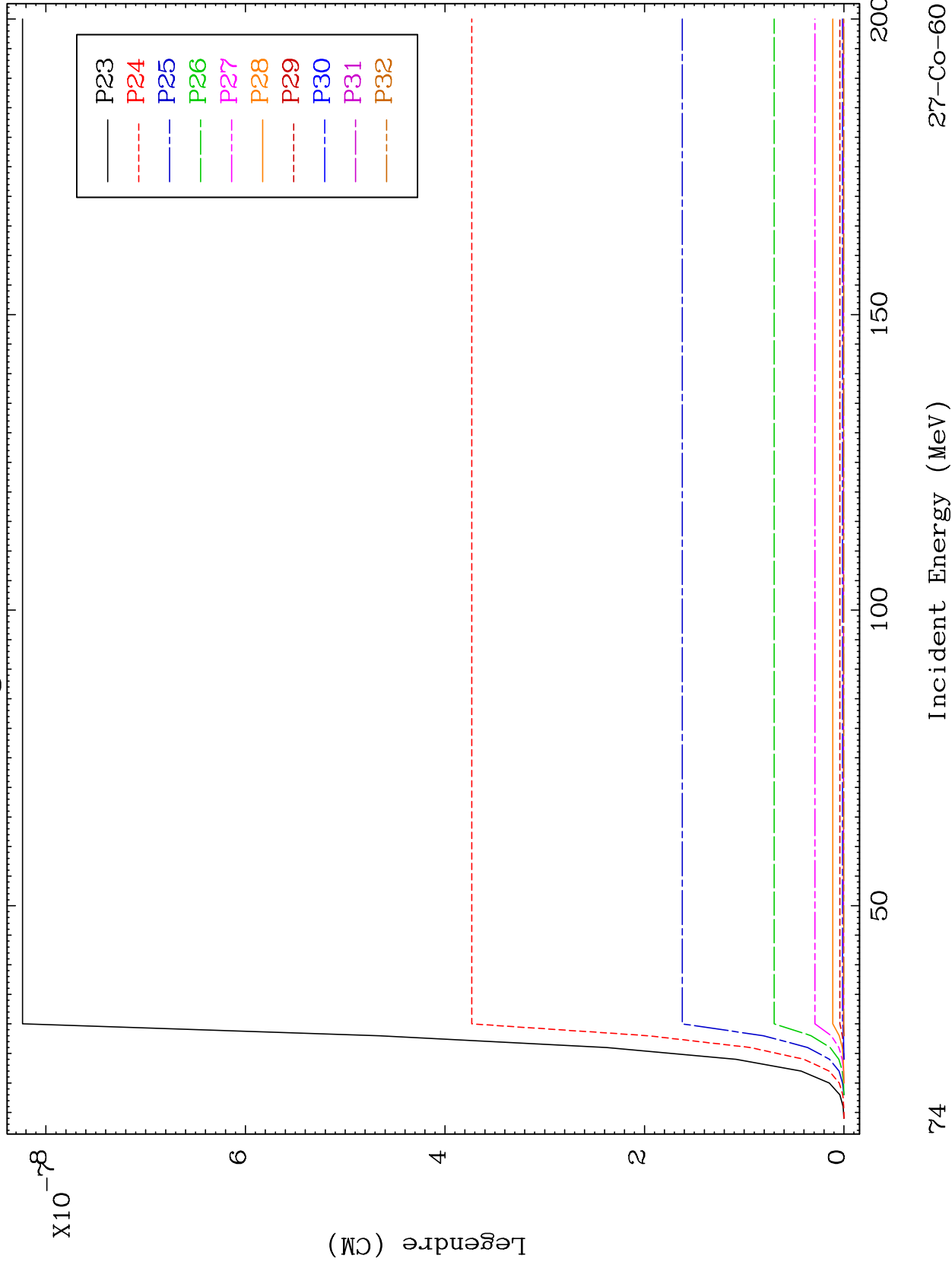
Incident Energy (MeV)

27-Co-60

MAT 2728

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

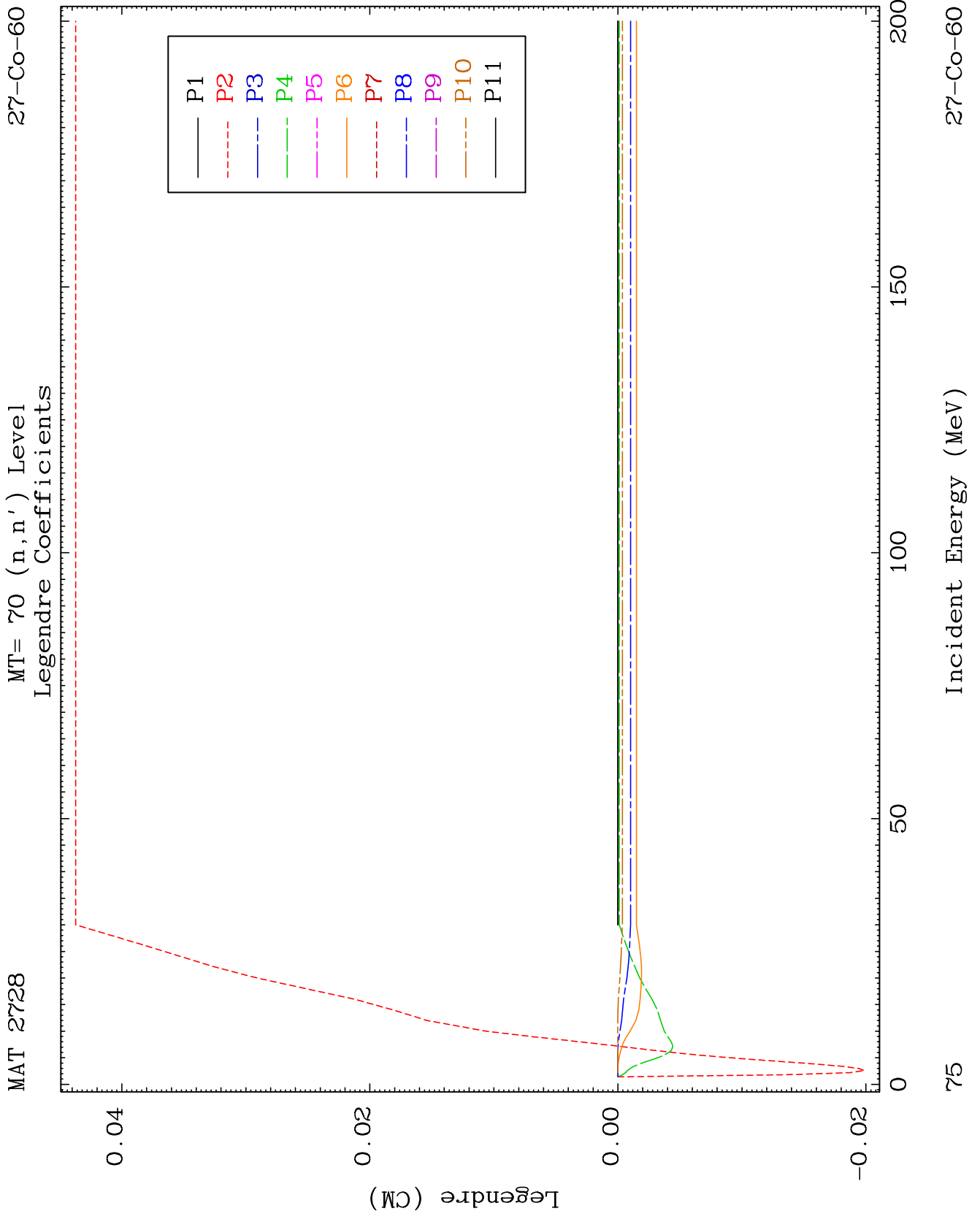
27-Co-60



74

Incident Energy (MeV)

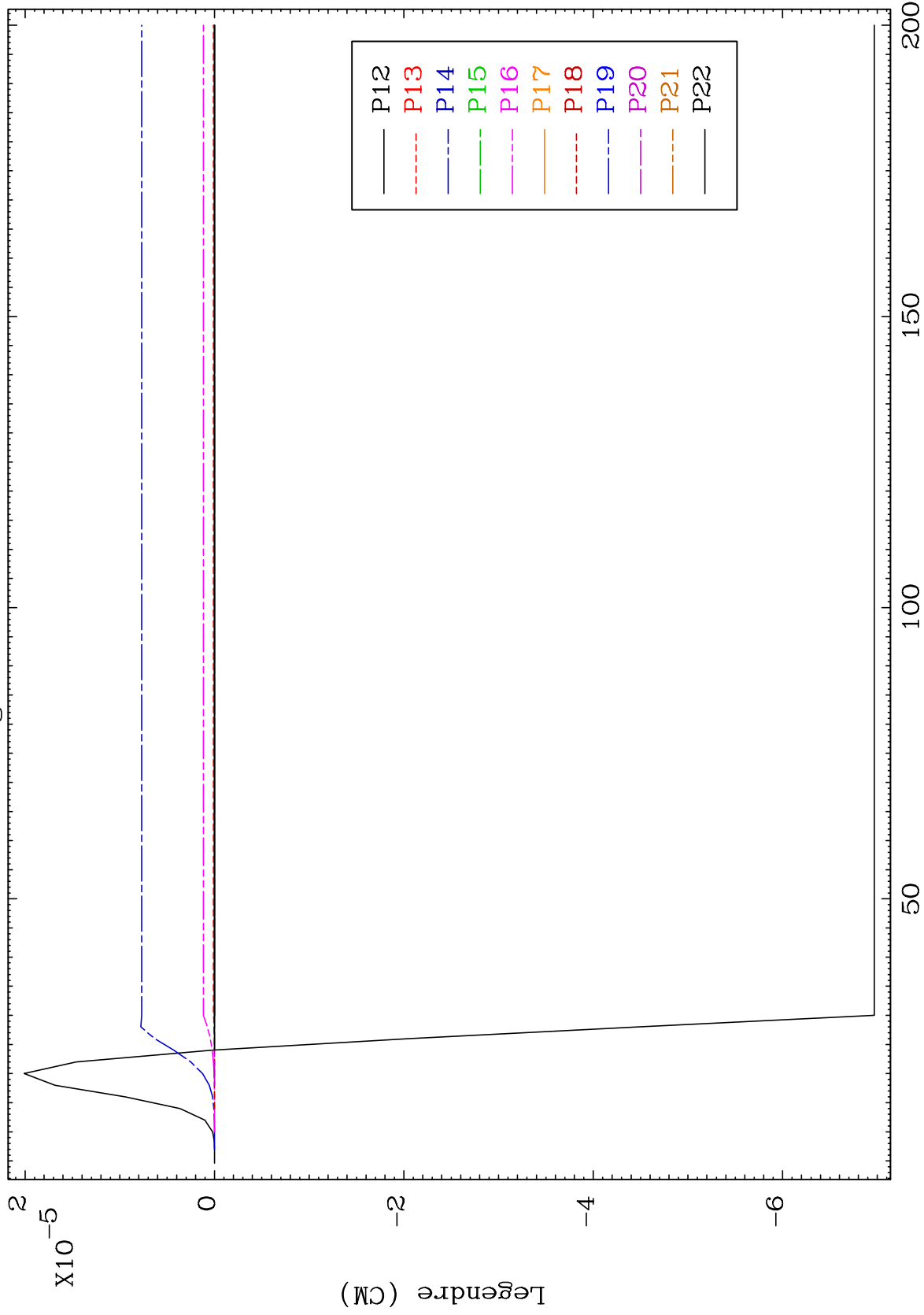
27-Co-60



MAT 2728

MT= 70 (n,n') Level  
Legendre Coefficients

27-Co-60



76

Incident Energy (MeV)

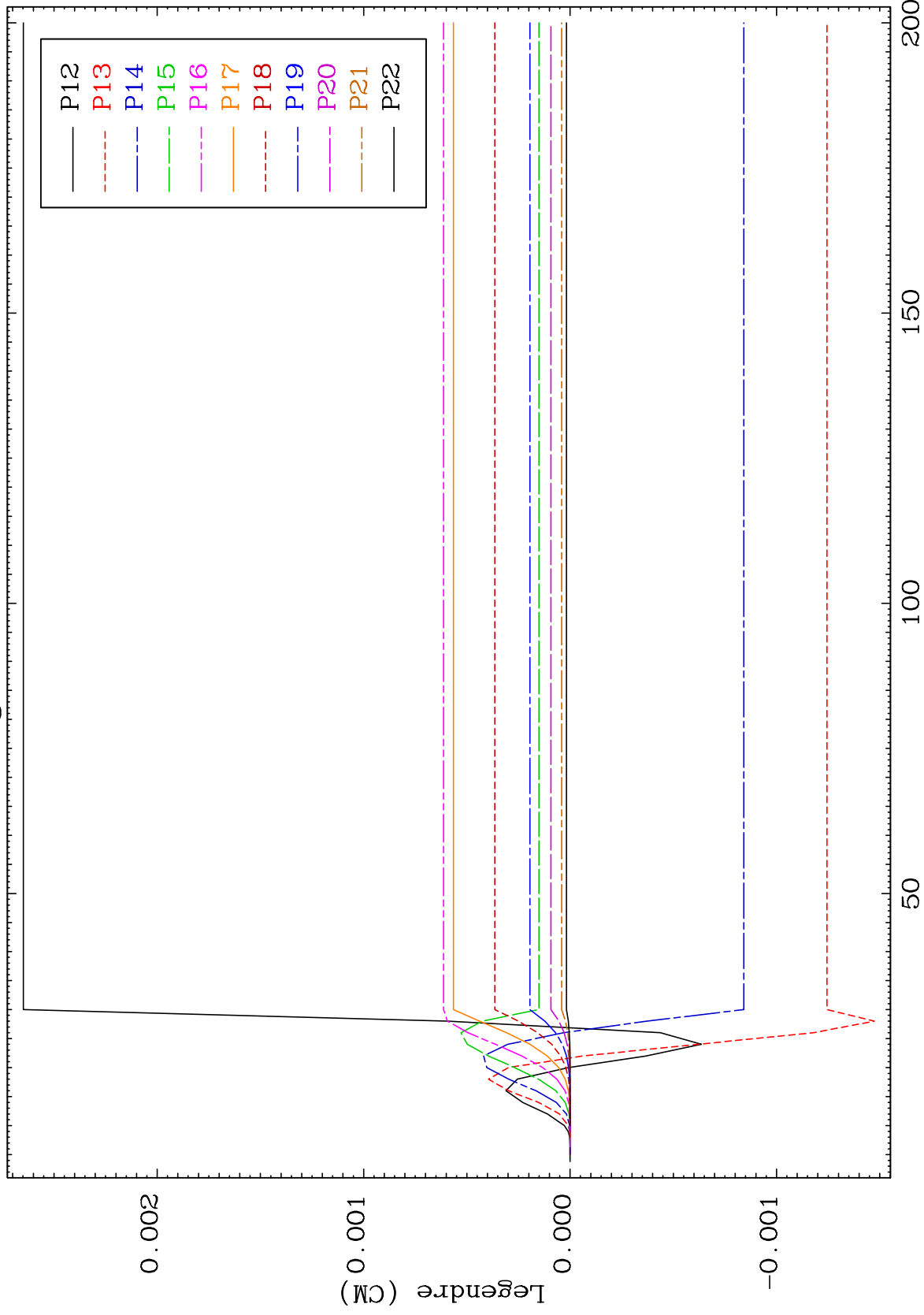
27-Co-60



MAT 2728

MT= 71 (n,n') Level  
Legendre Coefficients

27-Co-60



78

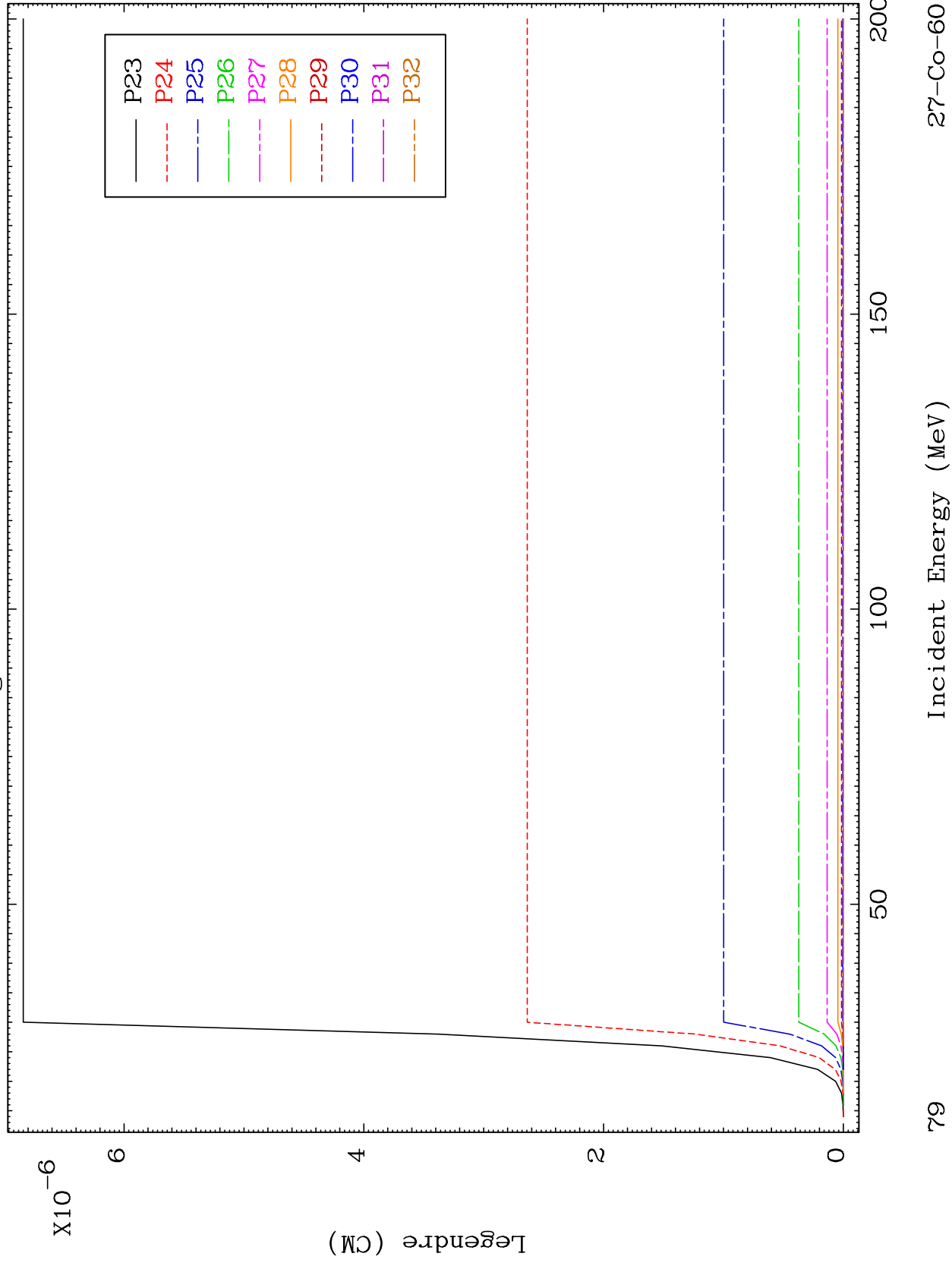
Incident Energy (MeV)

27-Co-60

MAT 2728

MT= 71 (n,n') Level  
Legendre Coefficients

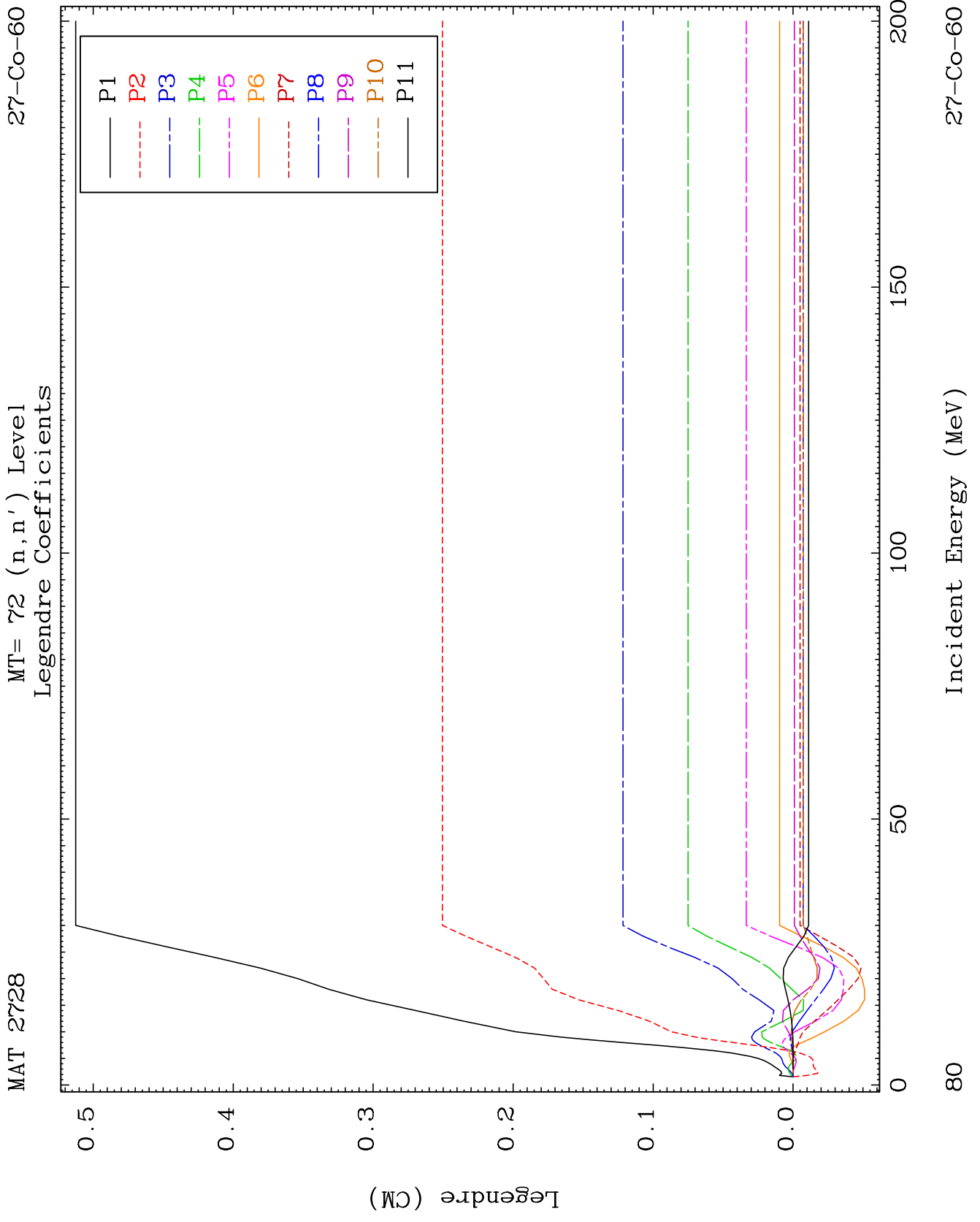
27-Co-60

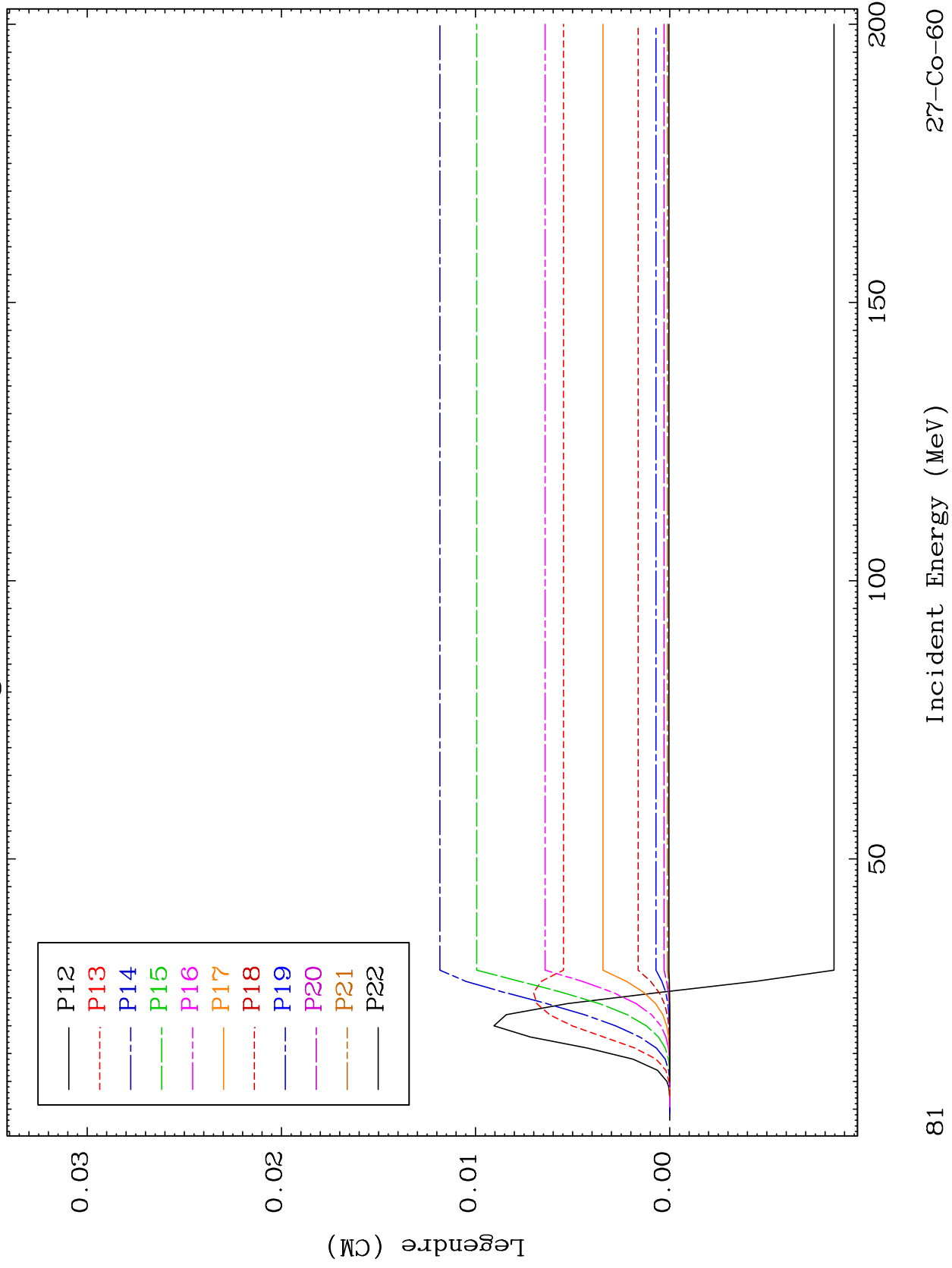


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27-Co-60



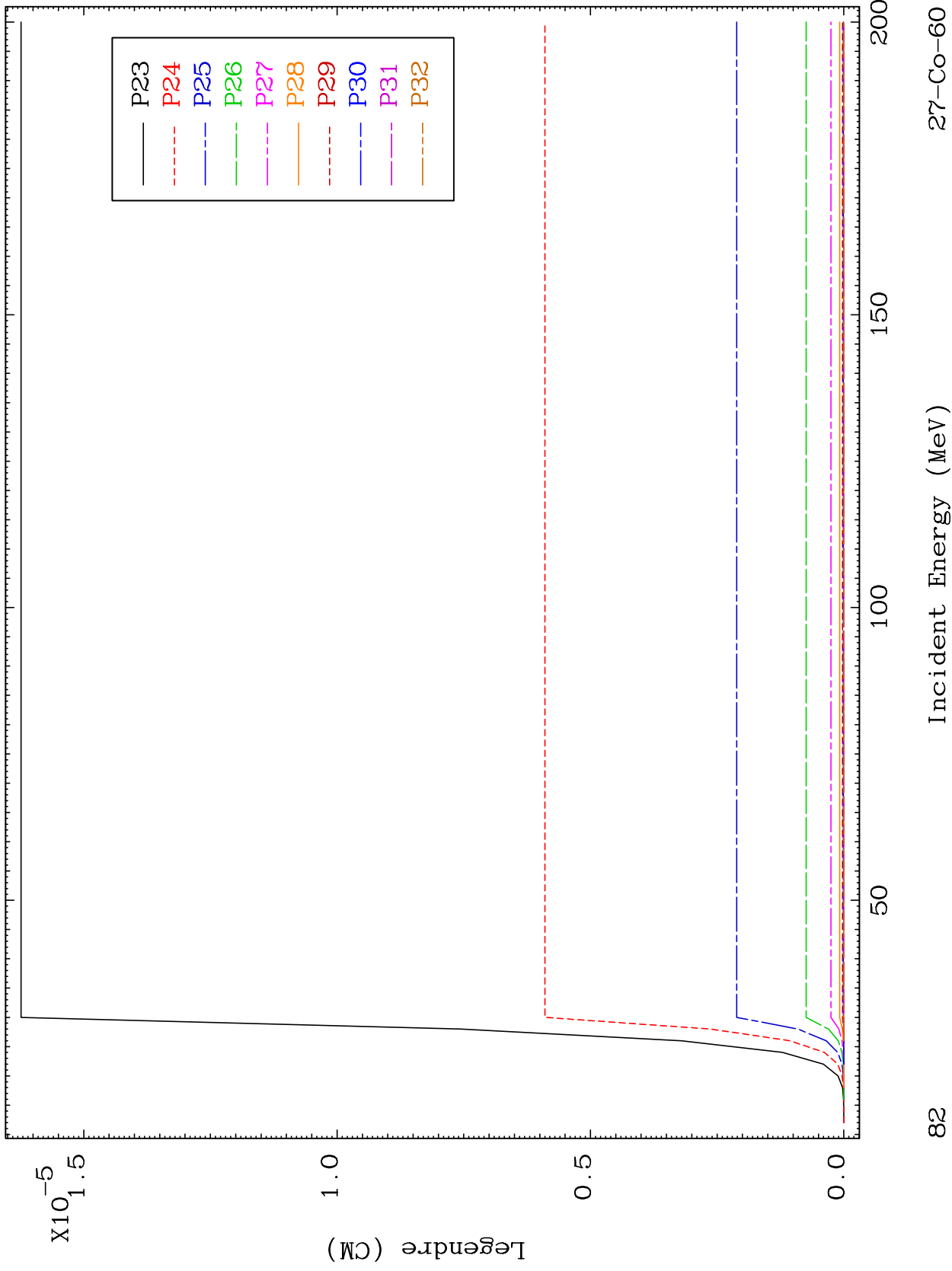




MAT 2728

MT= 72 (n,n') Level  
Legendre Coefficients

27-Co-60



82

Incident Energy (MeV)

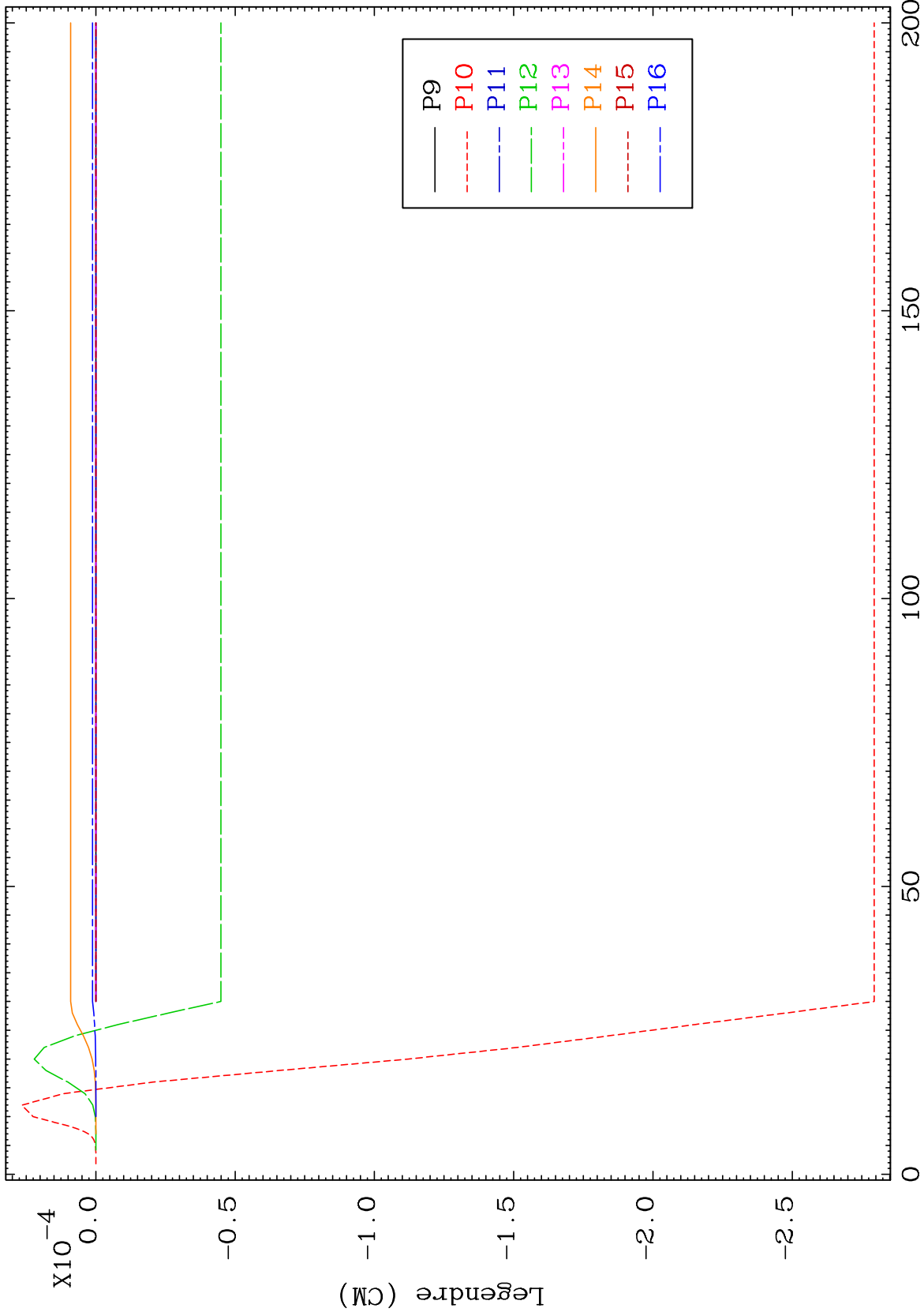
27-Co-60



MAT 2728

MT= 73 (n,n') Level  
Legendre Coefficients

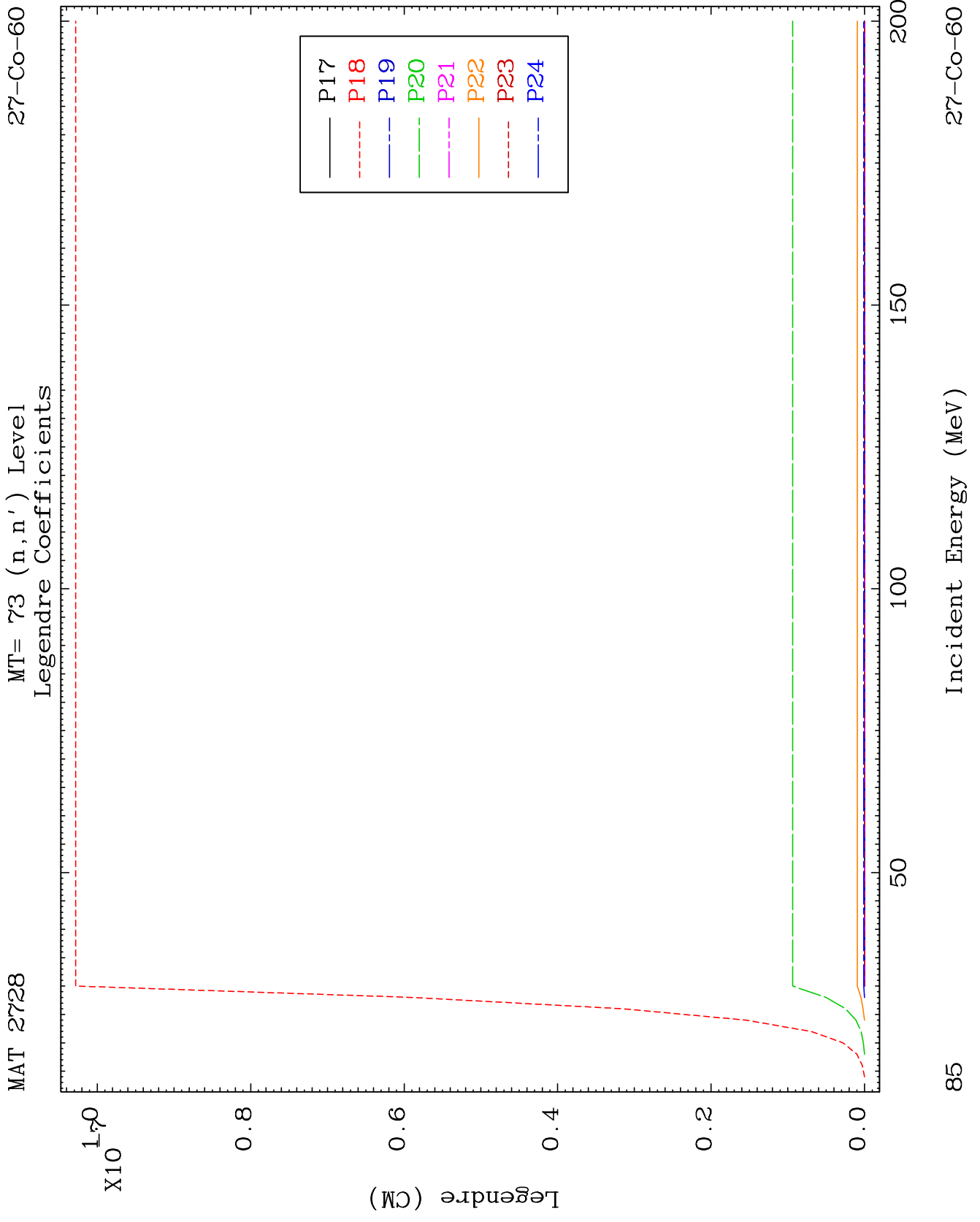
27-Co-60



84

Incident Energy (MeV)

27-Co-60

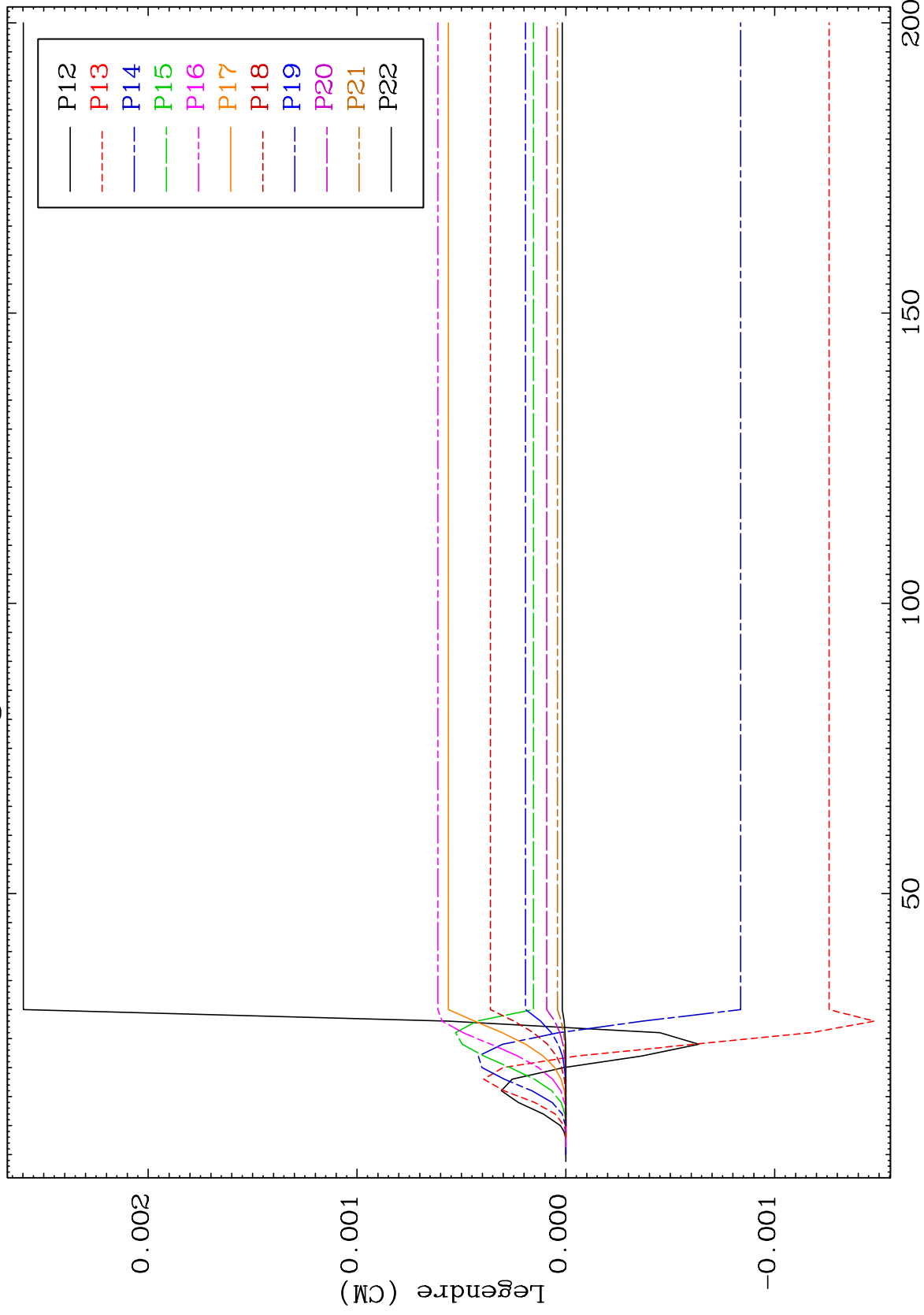




MAT 2728

MT= 74 (n,n') Level  
Legendre Coefficients

27-Co-60



87

Incident Energy (MeV)

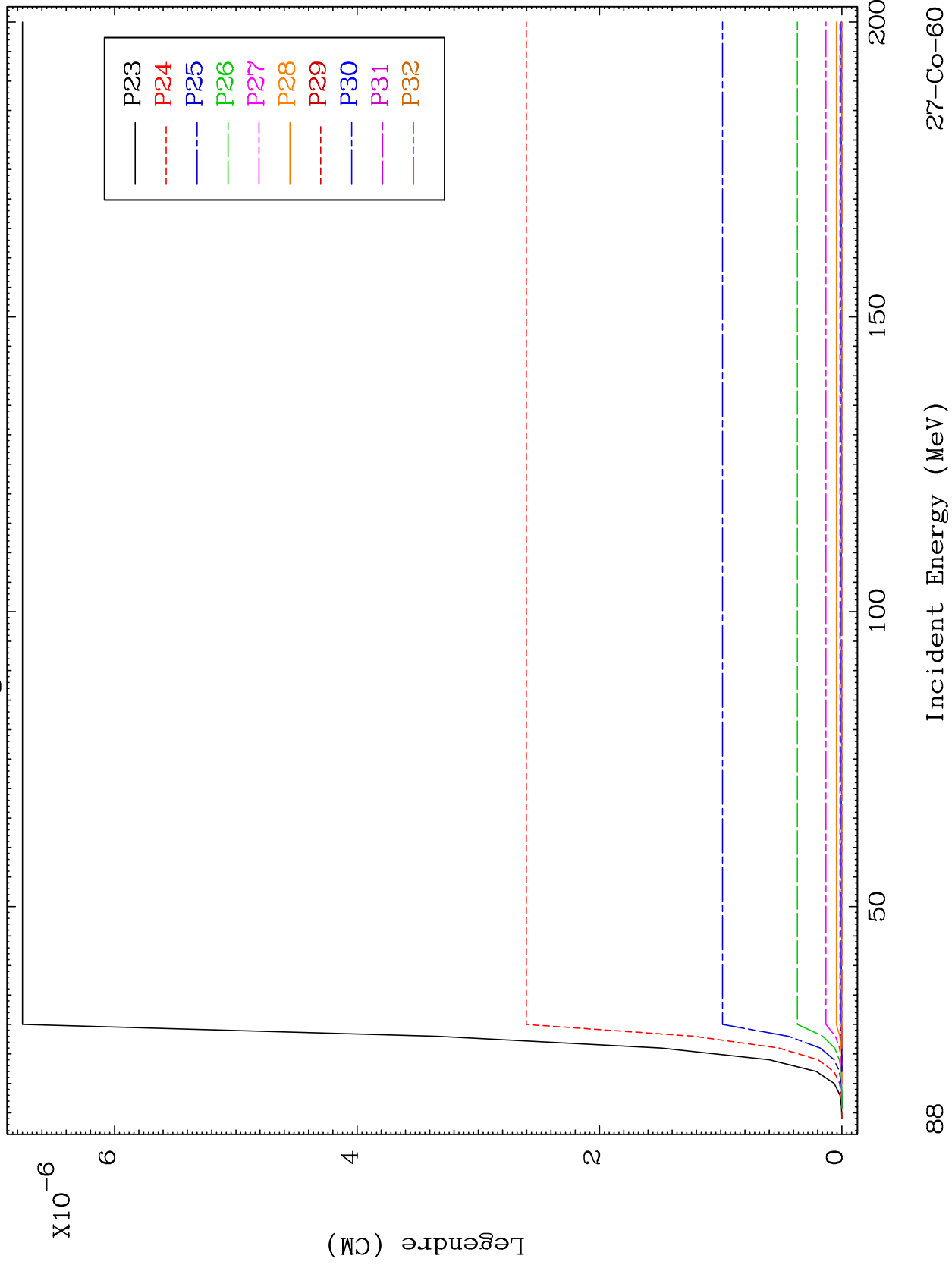
27-Co-60



MAT 2728

MT= 74 (n,n') Level  
Legendre Coefficients

27-Co-60



88

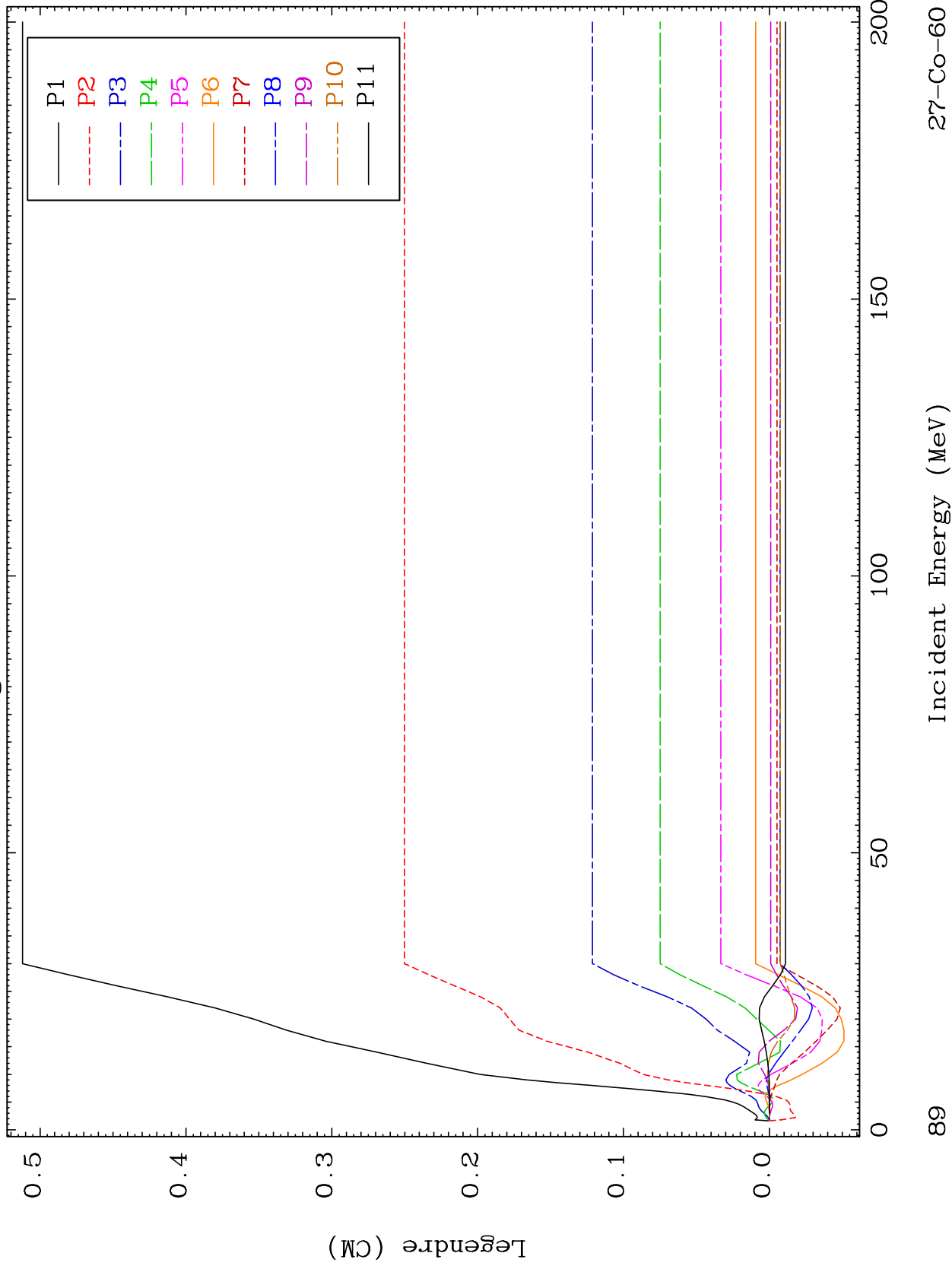
Incident Energy (MeV)

27-Co-60

MAT 2728

MT= 75 (n,n') Level  
Legendre Coefficients

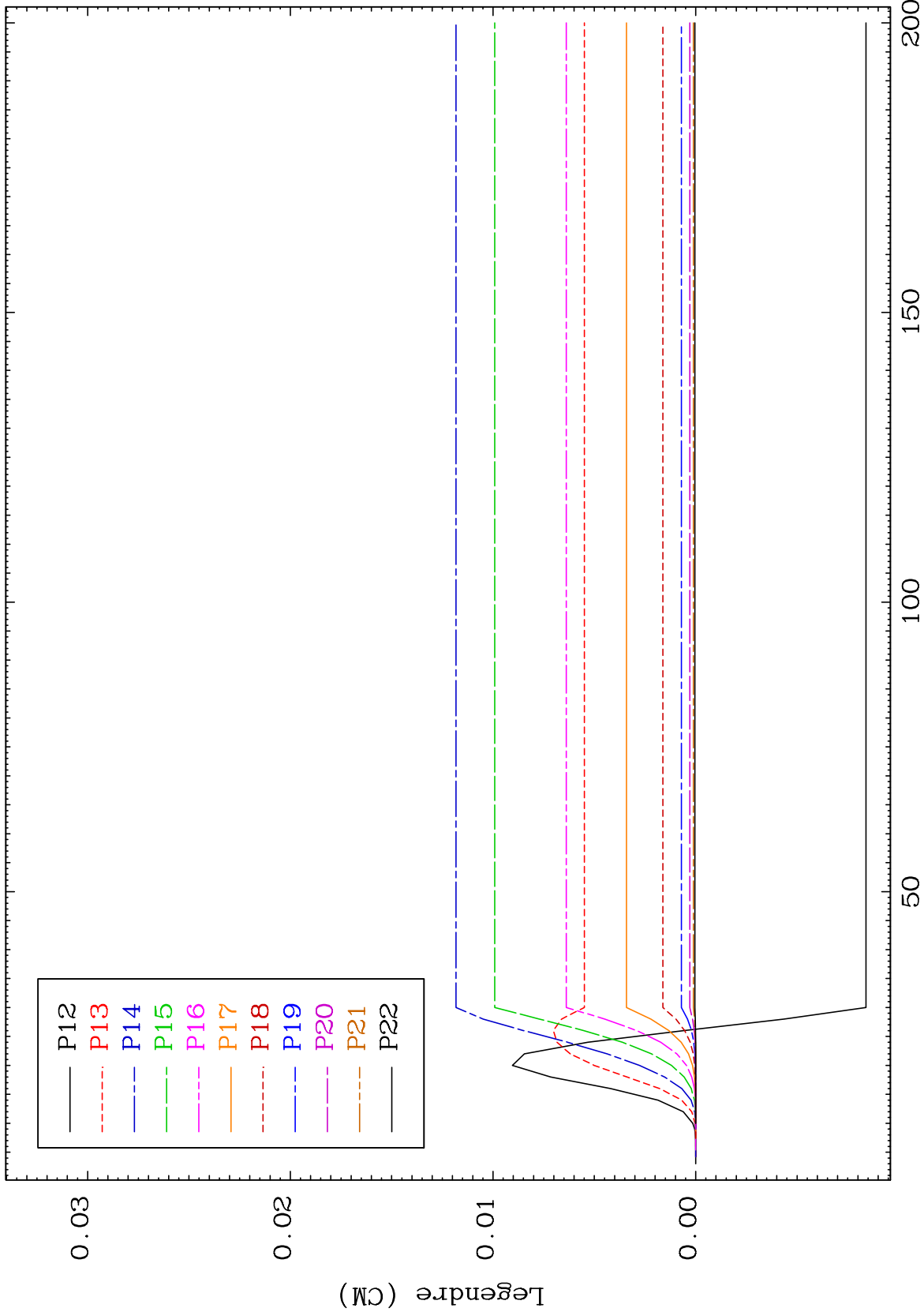
27-Co-60



MAT 2728

MT= 75 (n,n') Level  
Legendre Coefficients

27-Co-60



90

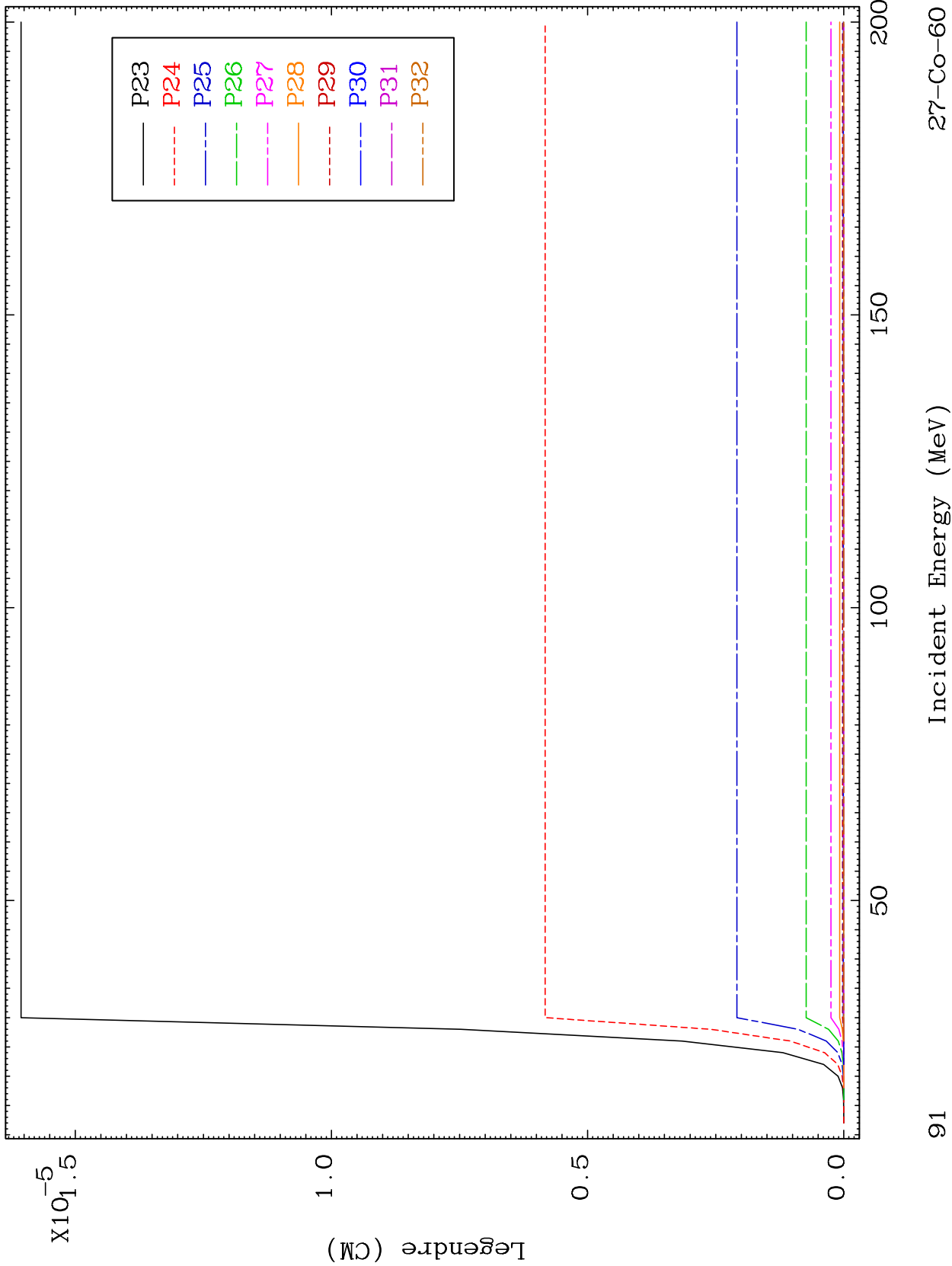
Incident Energy (MeV)

27-Co-60

MAT 2728

MT= 75 (n,n') Level  
Legendre Coefficients

27-Co-60

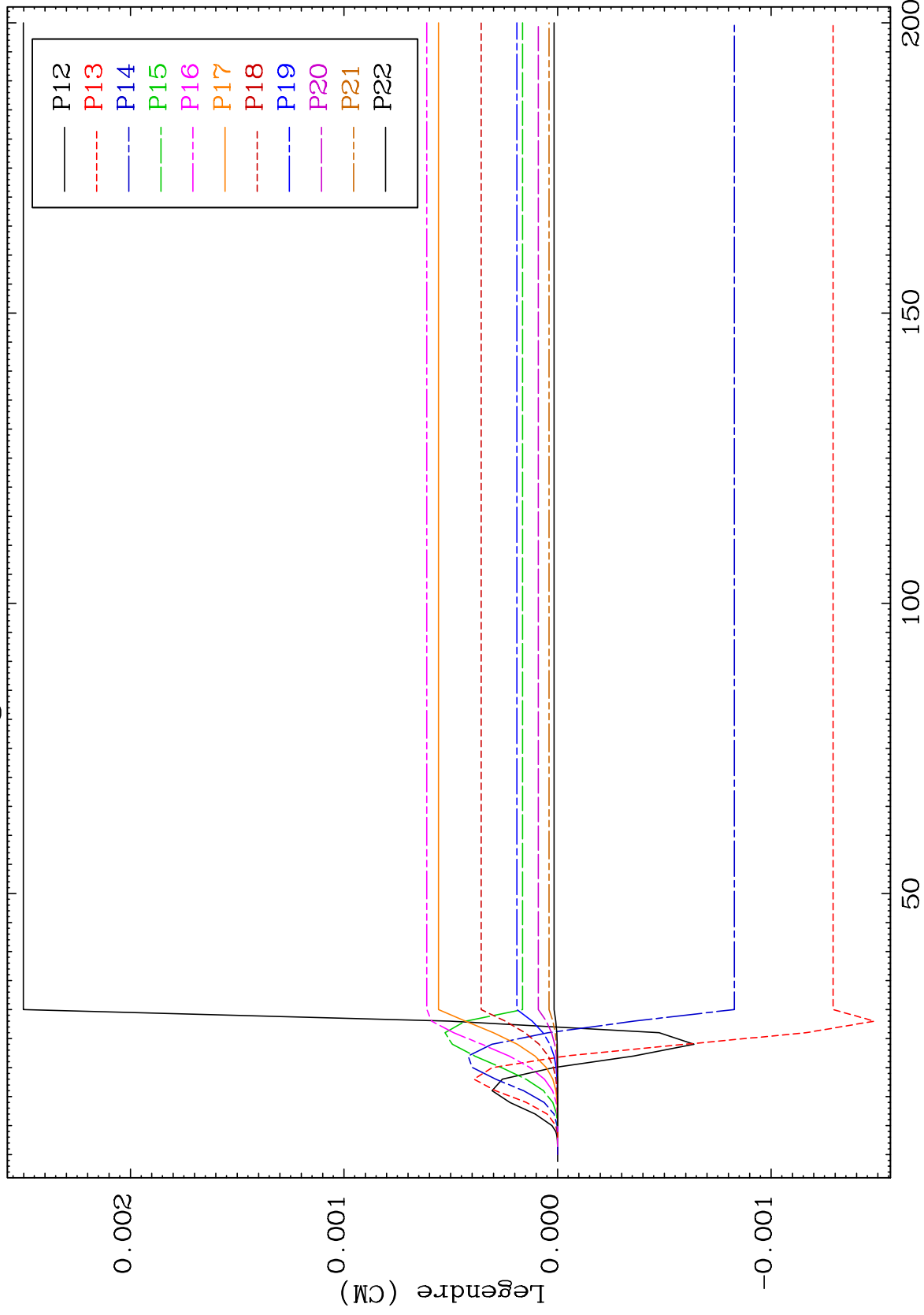




MAT 2728

MT= 76 (n,n') Level  
Legendre Coefficients

27-Co-60



93

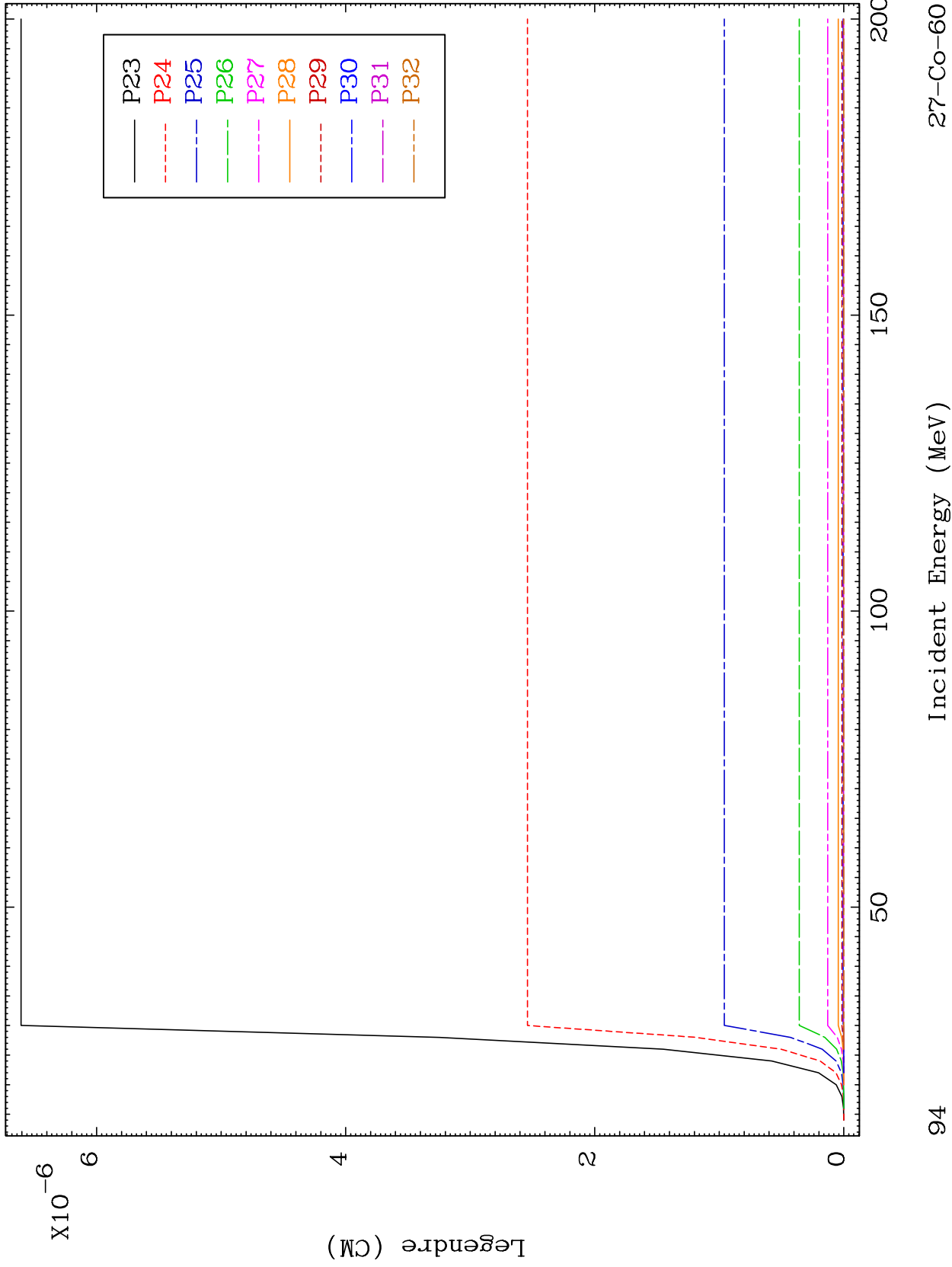
Incident Energy (MeV)

27-Co-60

MAT 2728

MT= 76 (n,n') Level  
Legendre Coefficients

27-Co-60



94

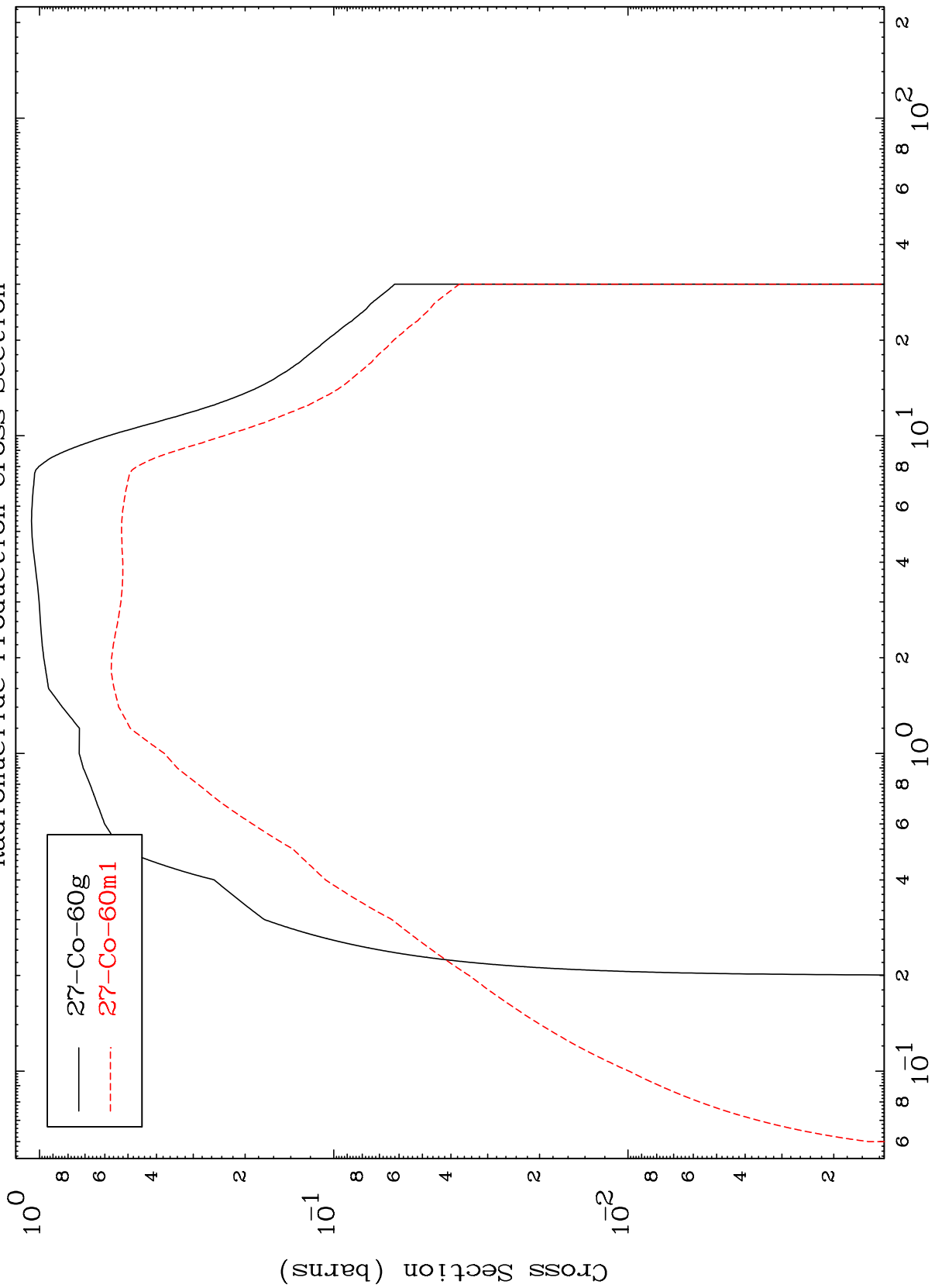
Incident Energy (MeV)

27-Co-60

MAT 2728

27-Co-60

Inelastic  
Radionuclide Production Cross Section



— 27-Co-60g  
- - - 27-Co-60m1

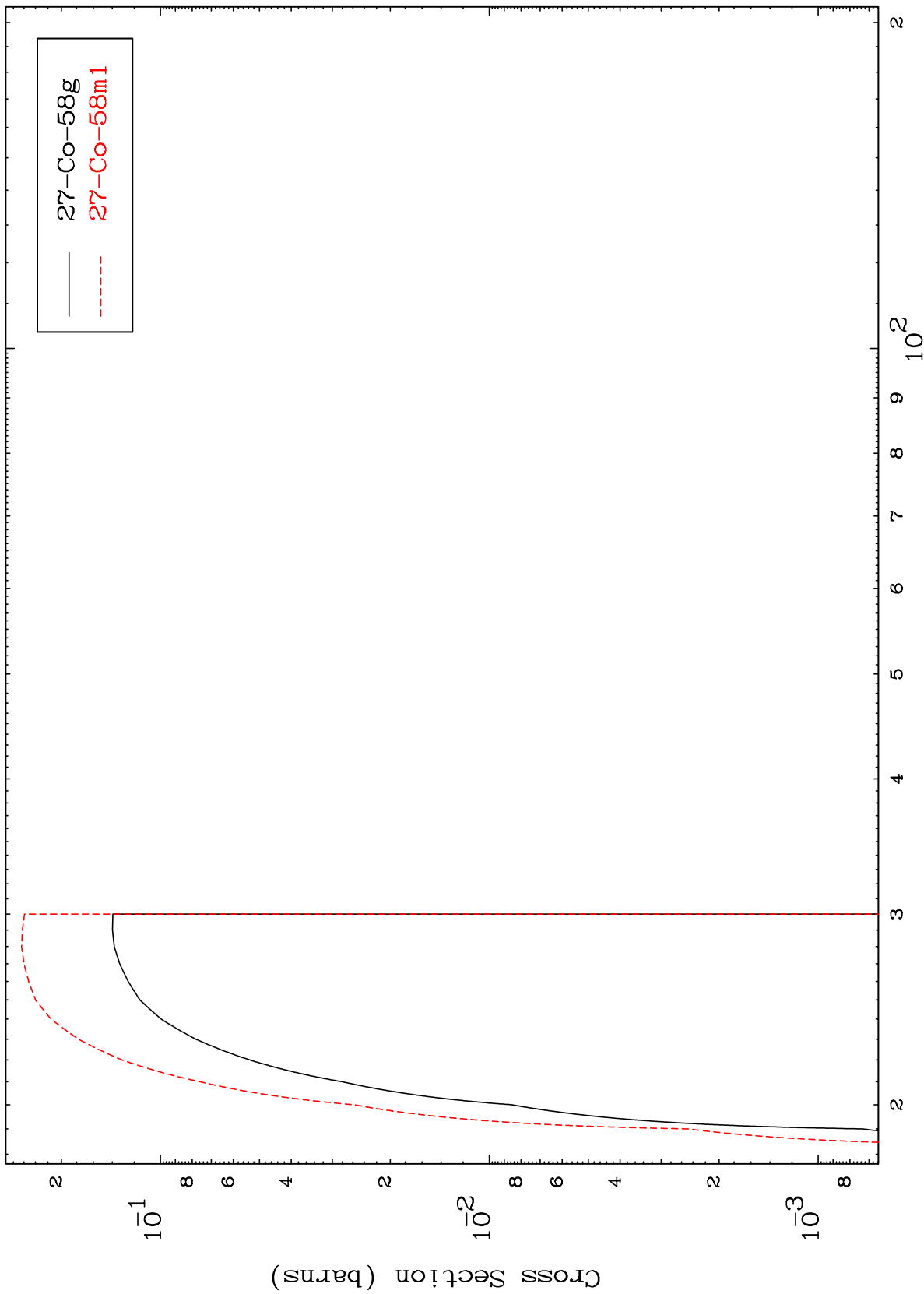
95

Incident Energy (MeV)

27-Co-60



(n,3n)  
Radionuclide Production Cross Section

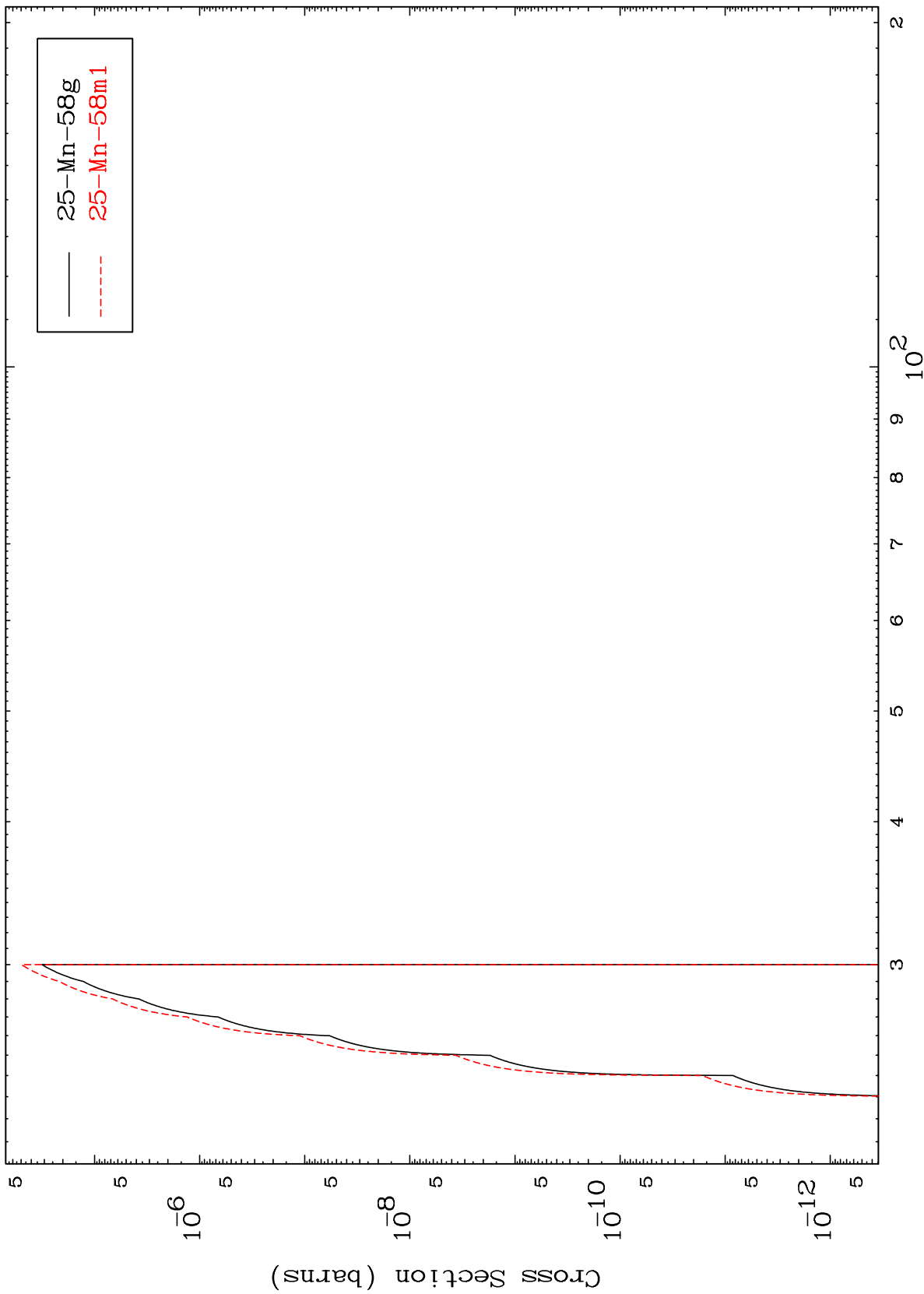


MAT 2728

(n,2n) p

27-Co-60

Radionuclide Production Cross Section

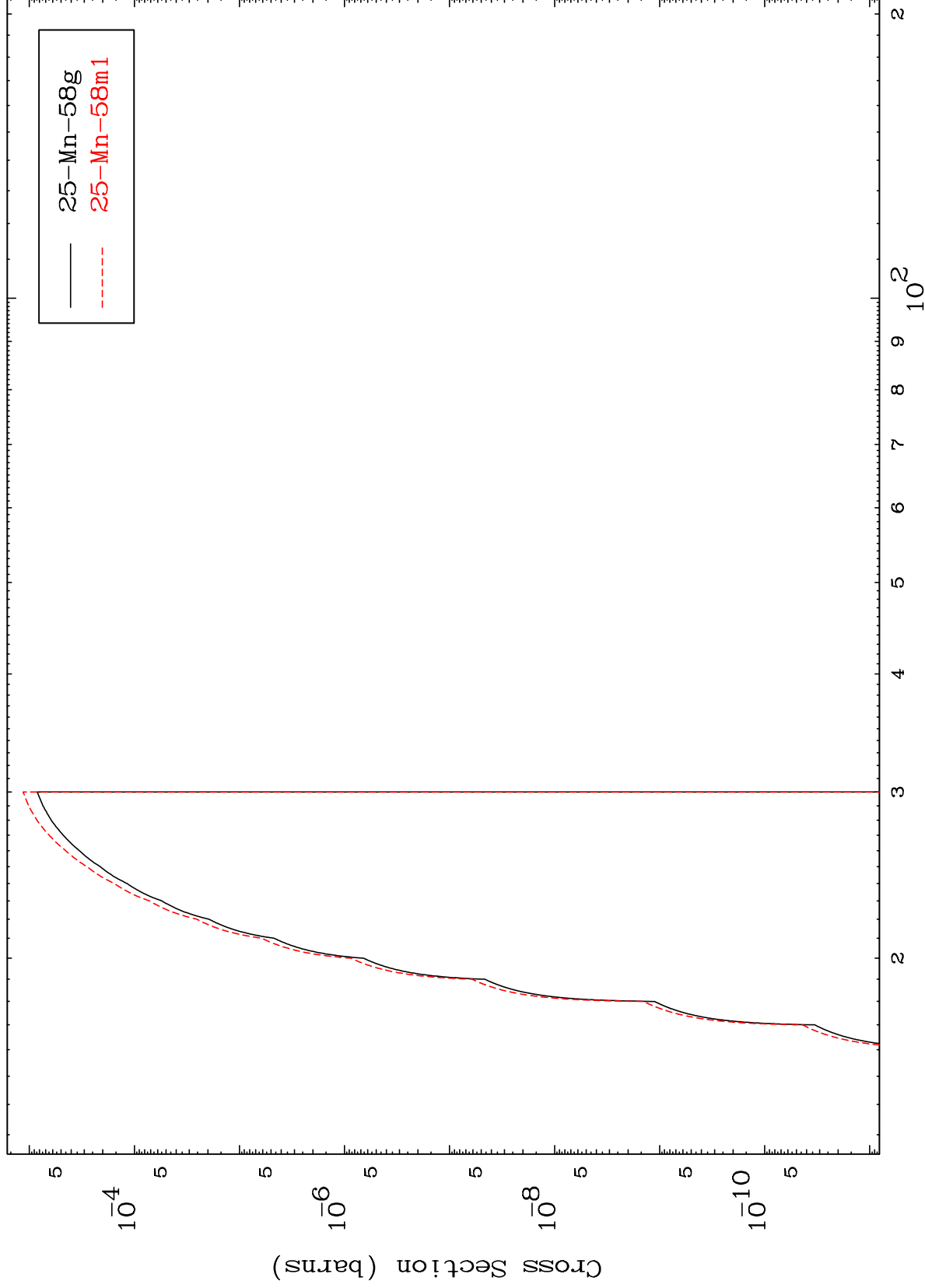


97

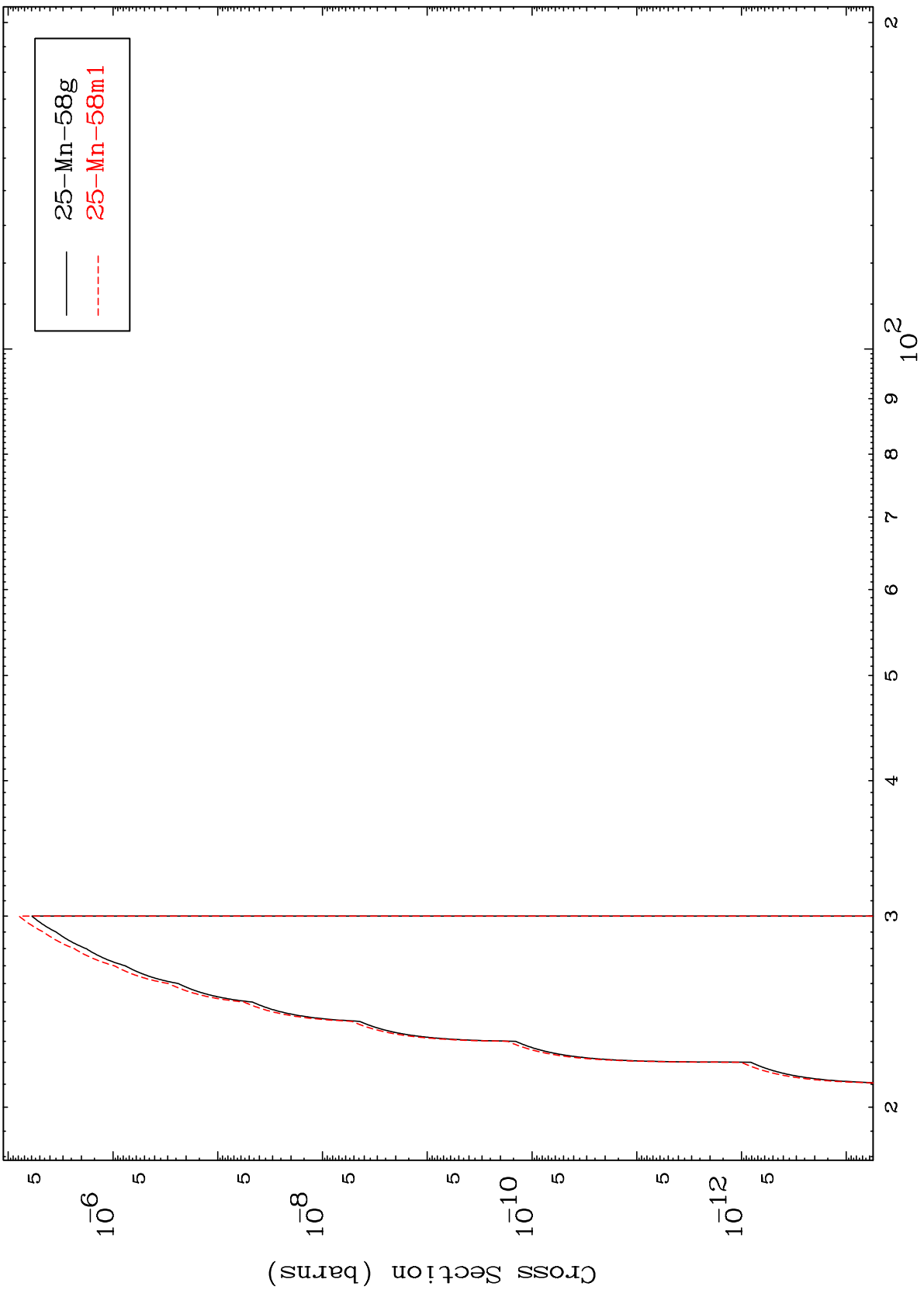
Incident Energy (MeV)

27-Co-60

Radionuclide Production Cross Section



Radionuclide Production Cross Section



25-Mn-58g  
25-Mn-58m1