

Program EVALPLOT  
(Version 2017-1)

by

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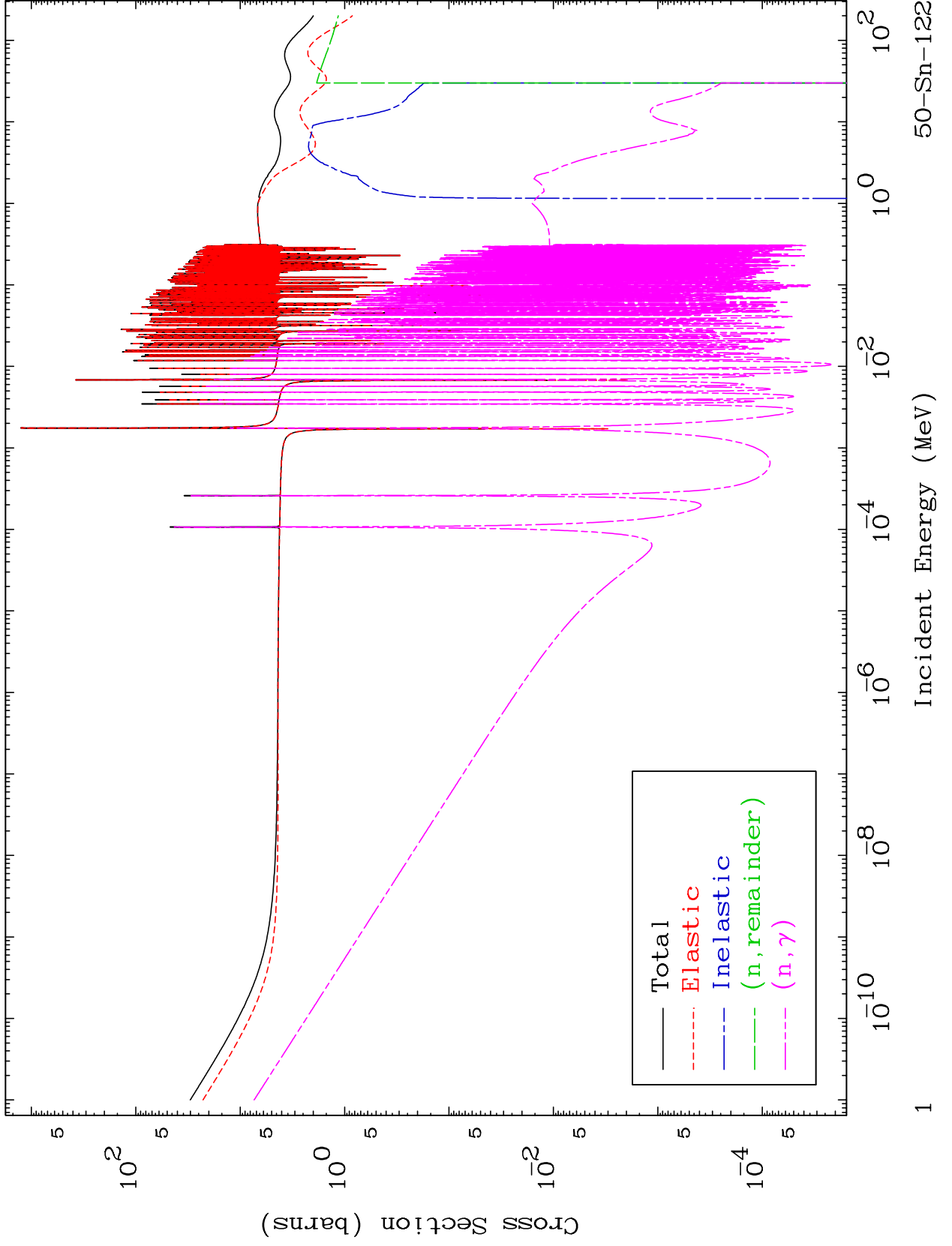
Press Mouse Button to Start

MAT 5055

Major

293 Kelvin Cross Sections

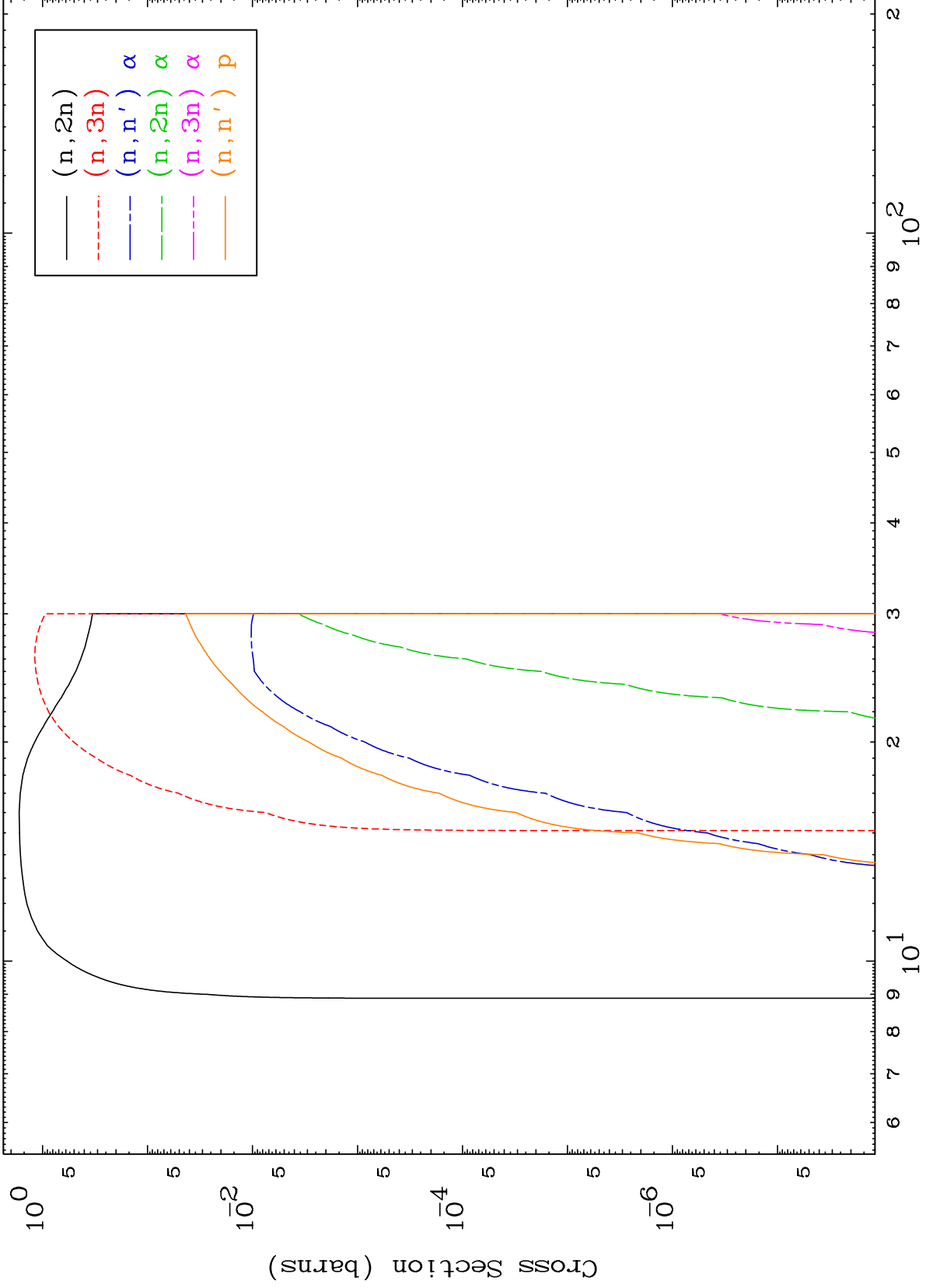
50-Sn-122

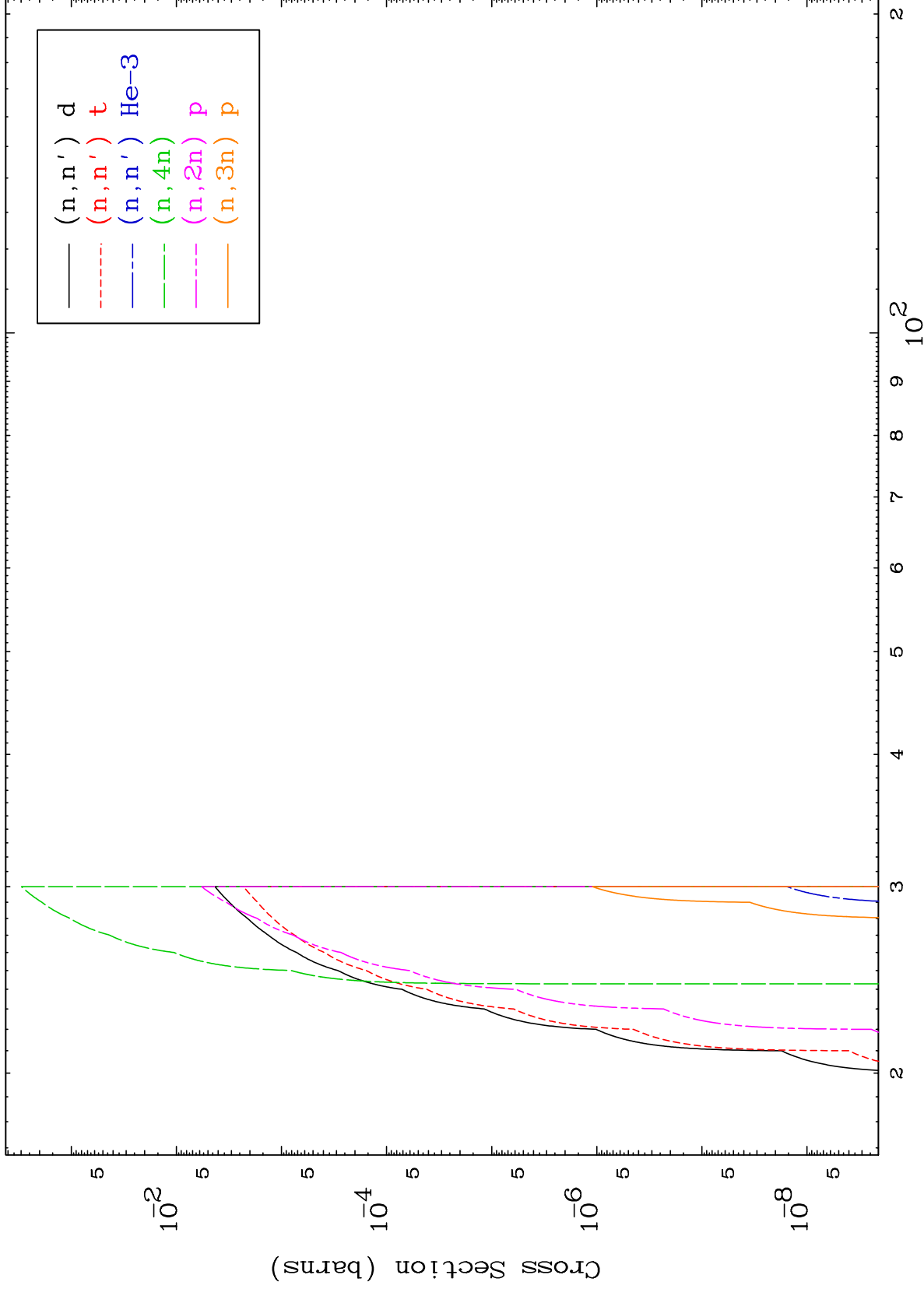


MAT 5055

Neutron Production  
293 Kelvin Cross Sections

50-Sn-122

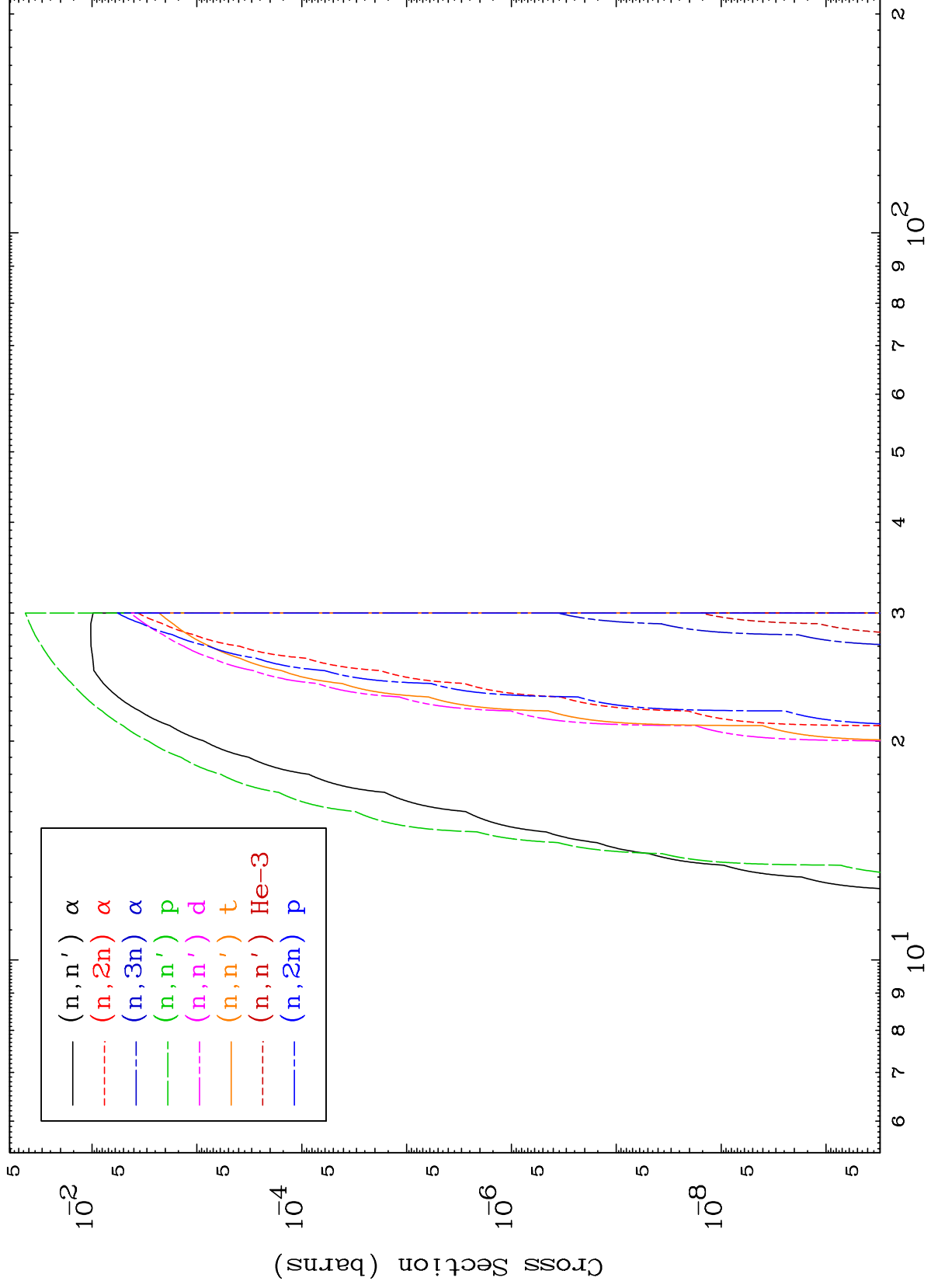




MAT 5055

Charged Particle  
293 Kelvin Cross Sections

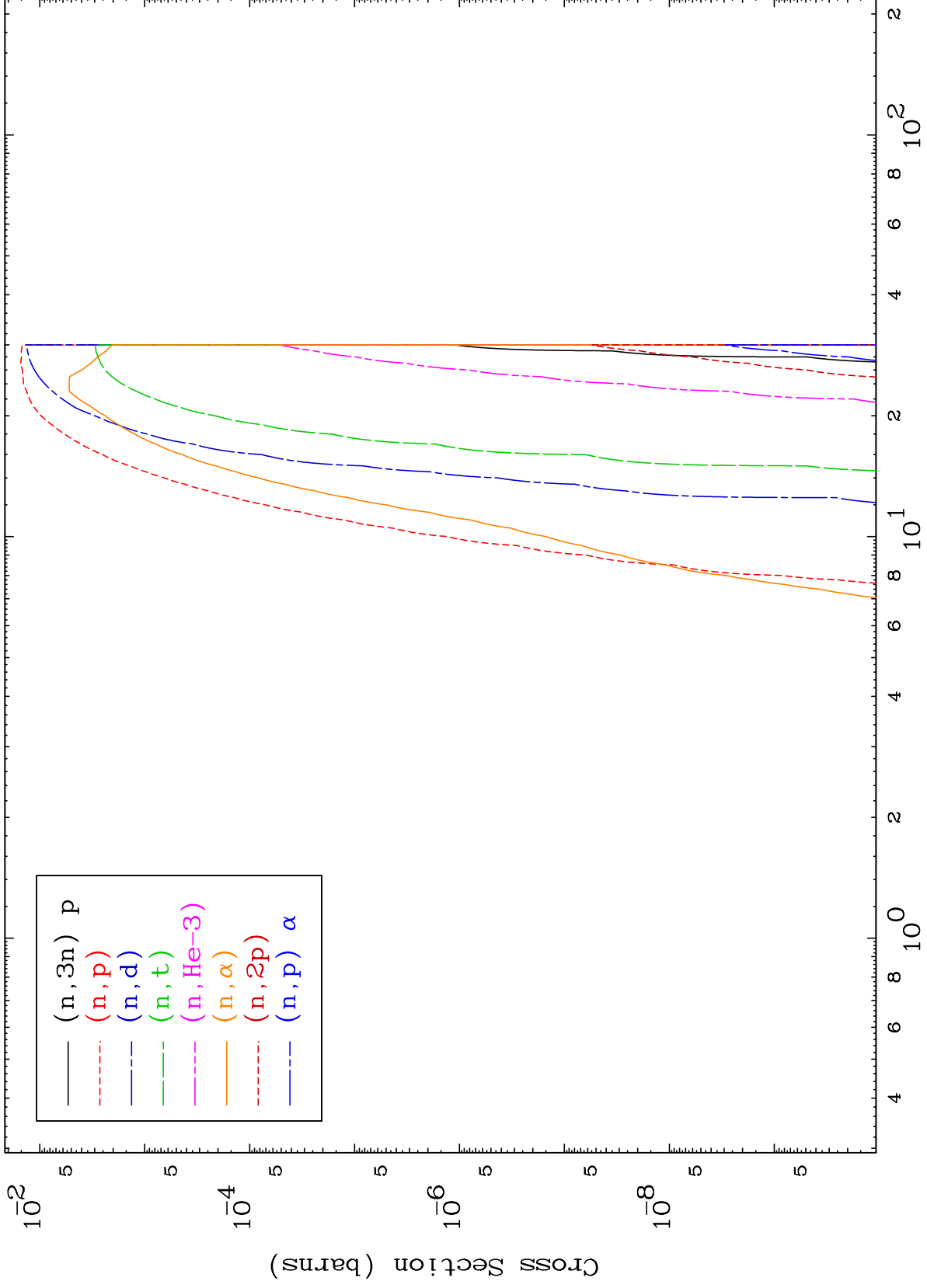
50-Sn-122



MAT 5055

Charged Particle  
293 Kelvin Cross Sections

50-Sn-122



5

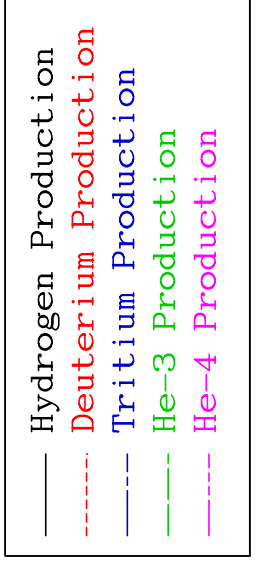
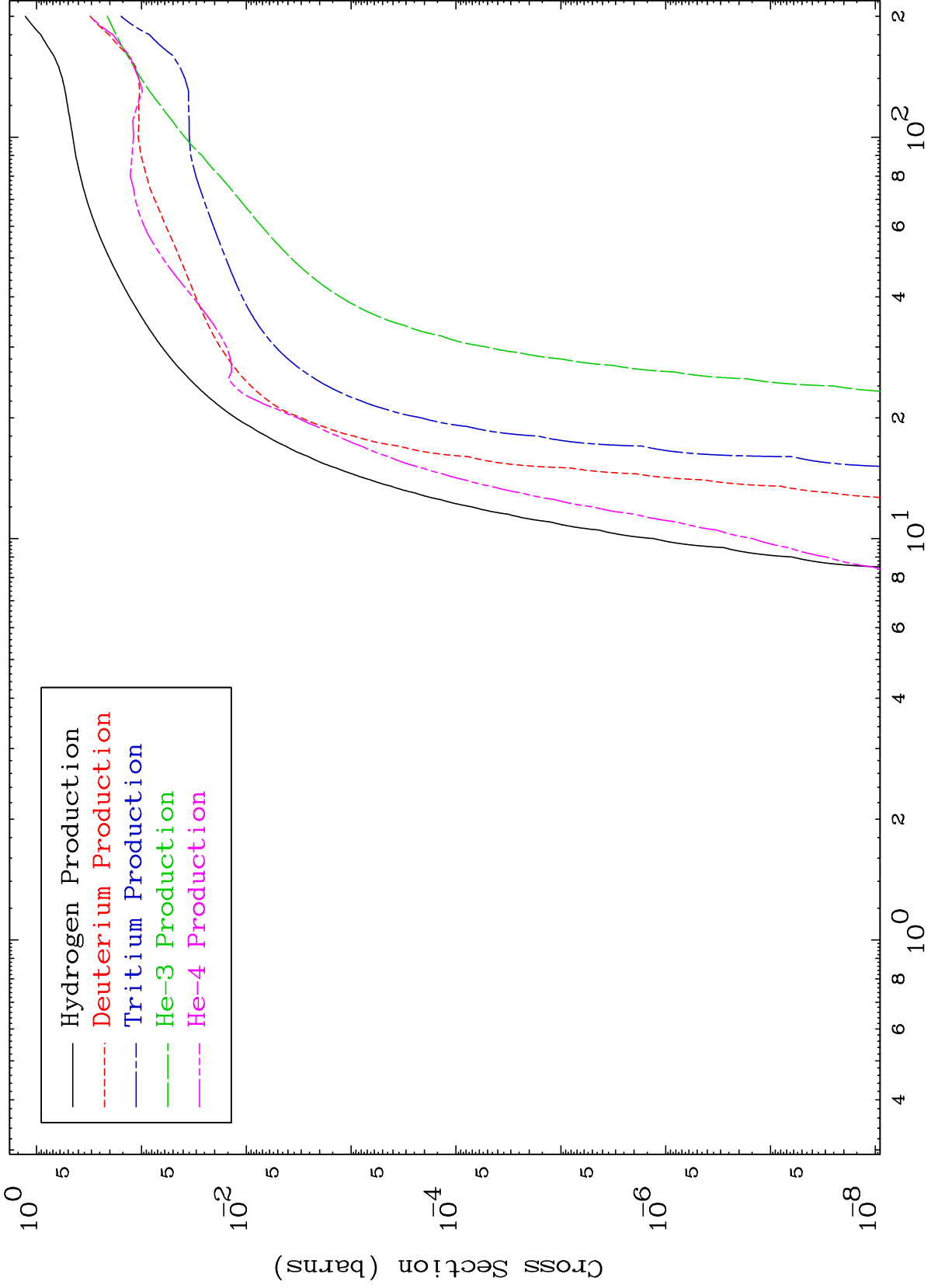
Incident Energy (MeV)

50-Sn-122

MAT 5055

Particle Production  
293 Kelvin Cross Sections

50-Sn-122



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Incident Energy (MeV)

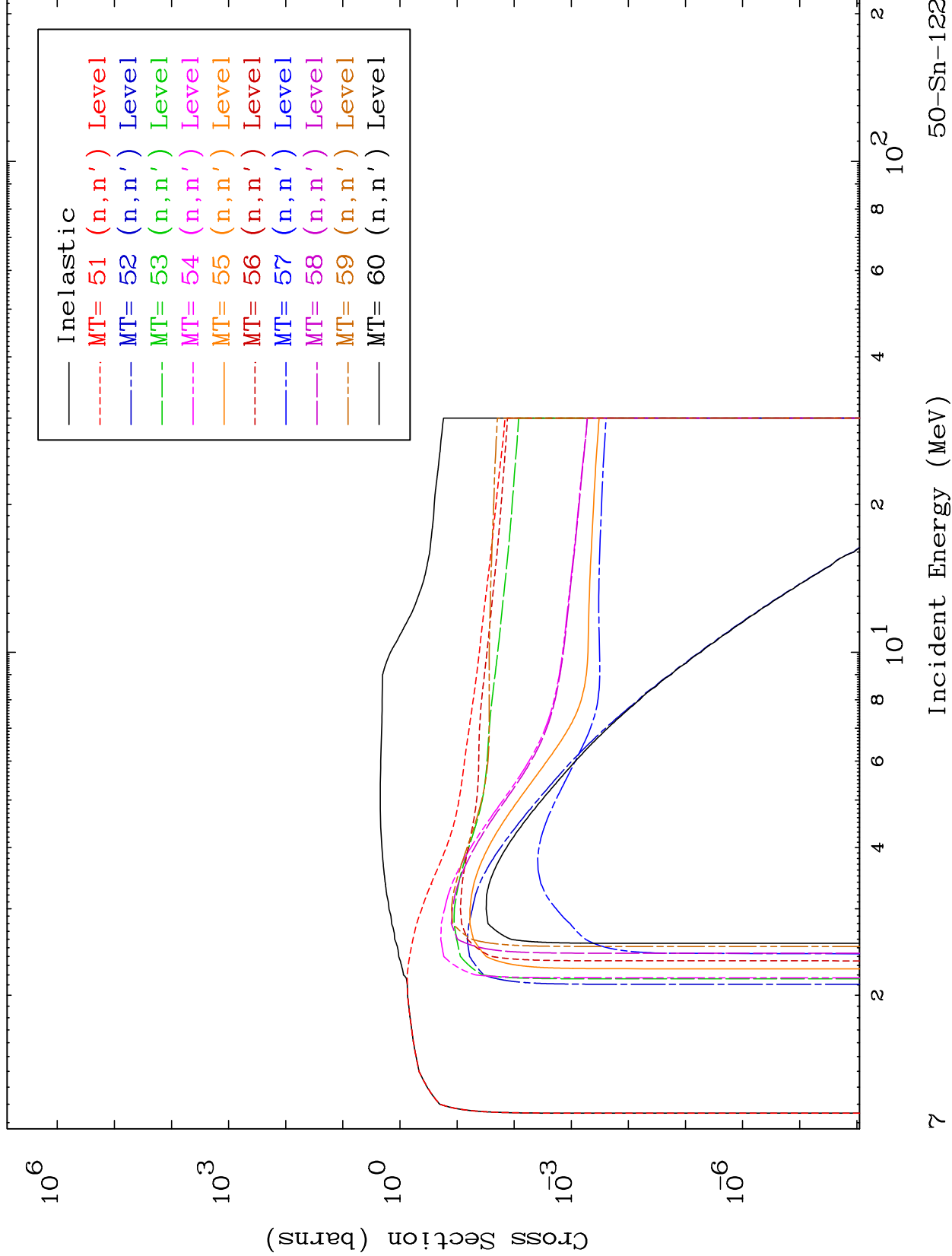
50-Sn-122

MAT 5055

(n,n') Level

50-Sn-122

293 Kelvin Cross Sections



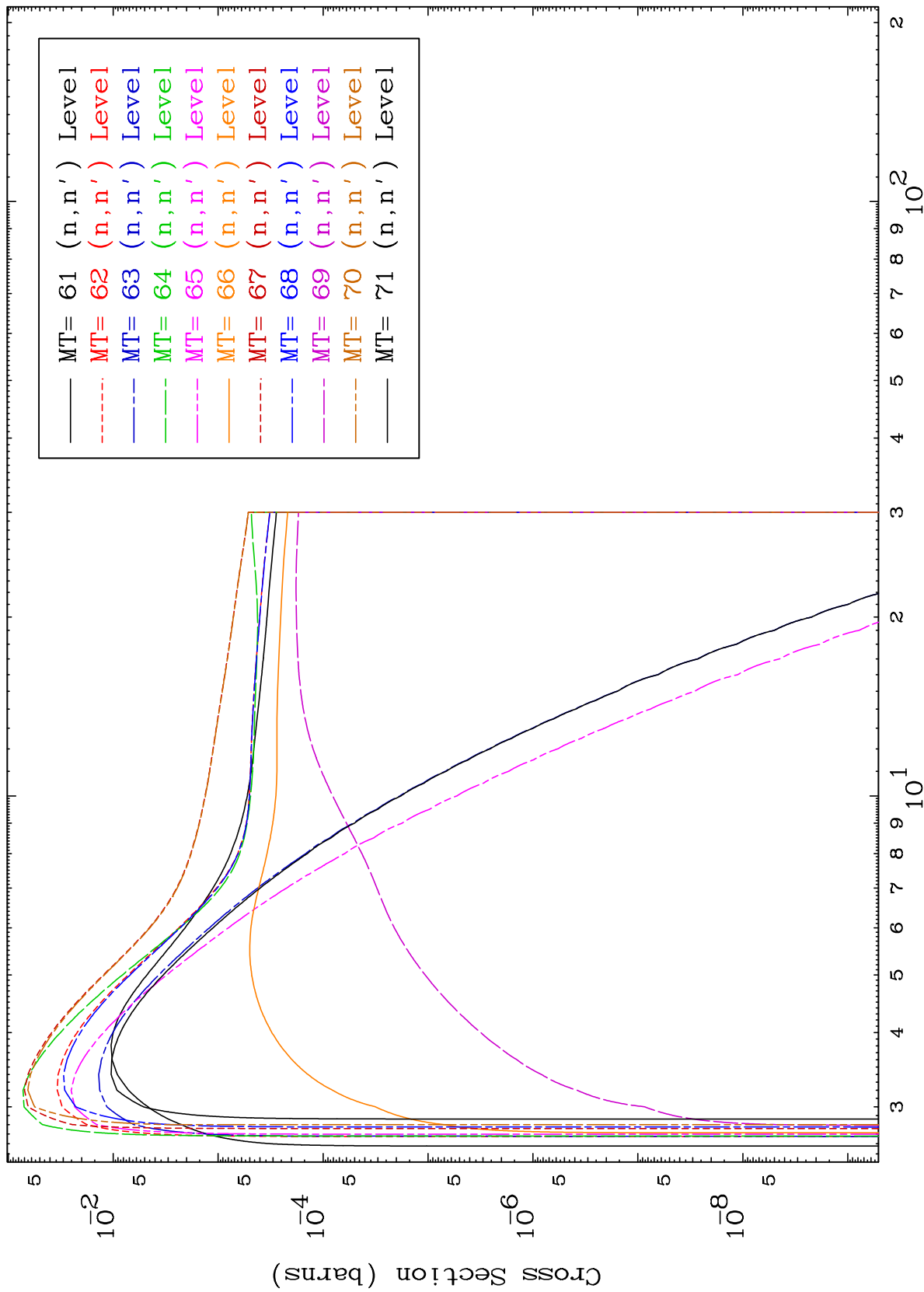


MAT 5055

(n,n') Level

50-Sn-122

293 Kelvin Cross Sections



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Incident Energy (MeV)

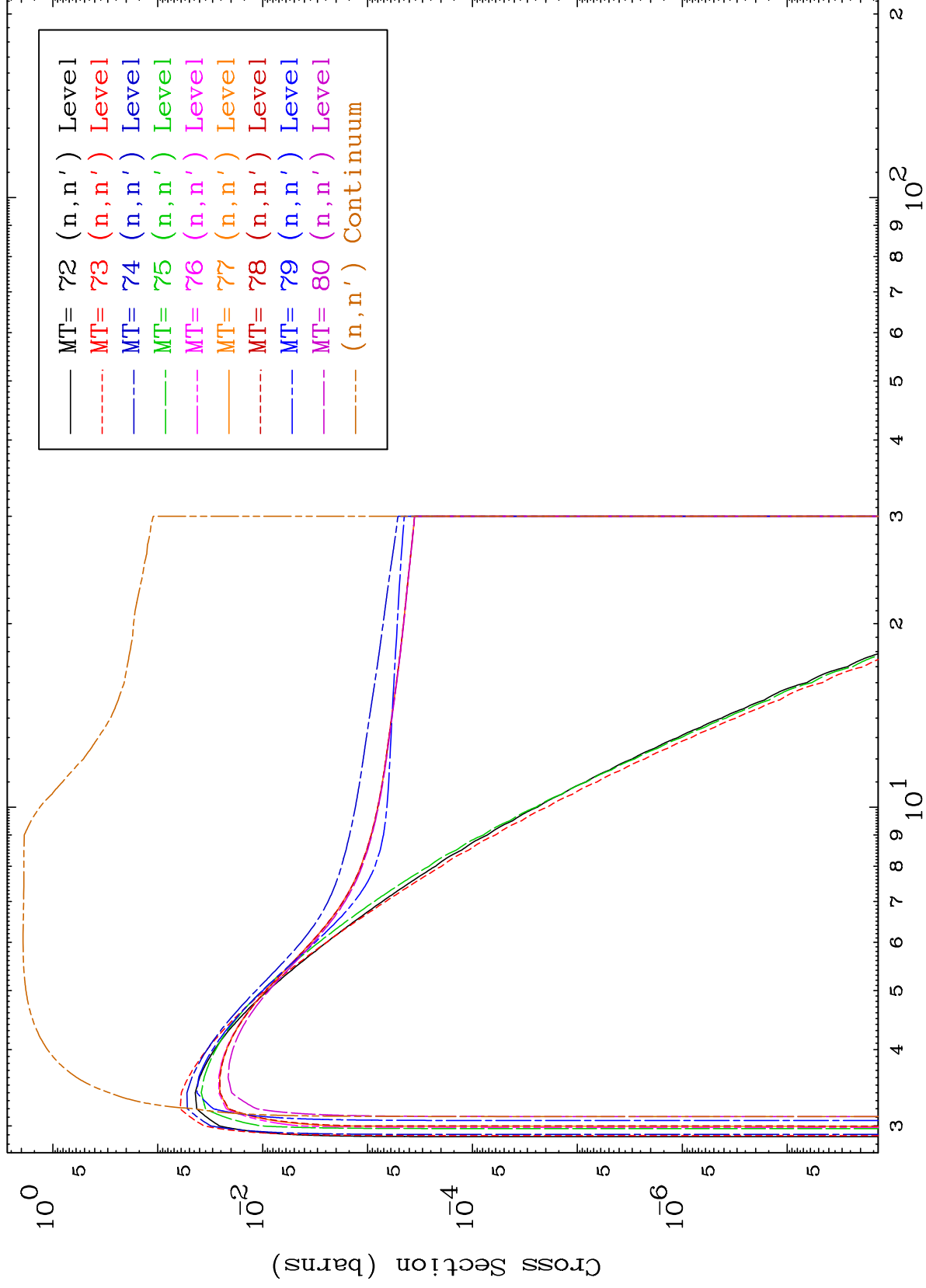
50-Sn-122

MAT 5055

(n,n') Level

50-Sn-122

293 Kelvin Cross Sections



9

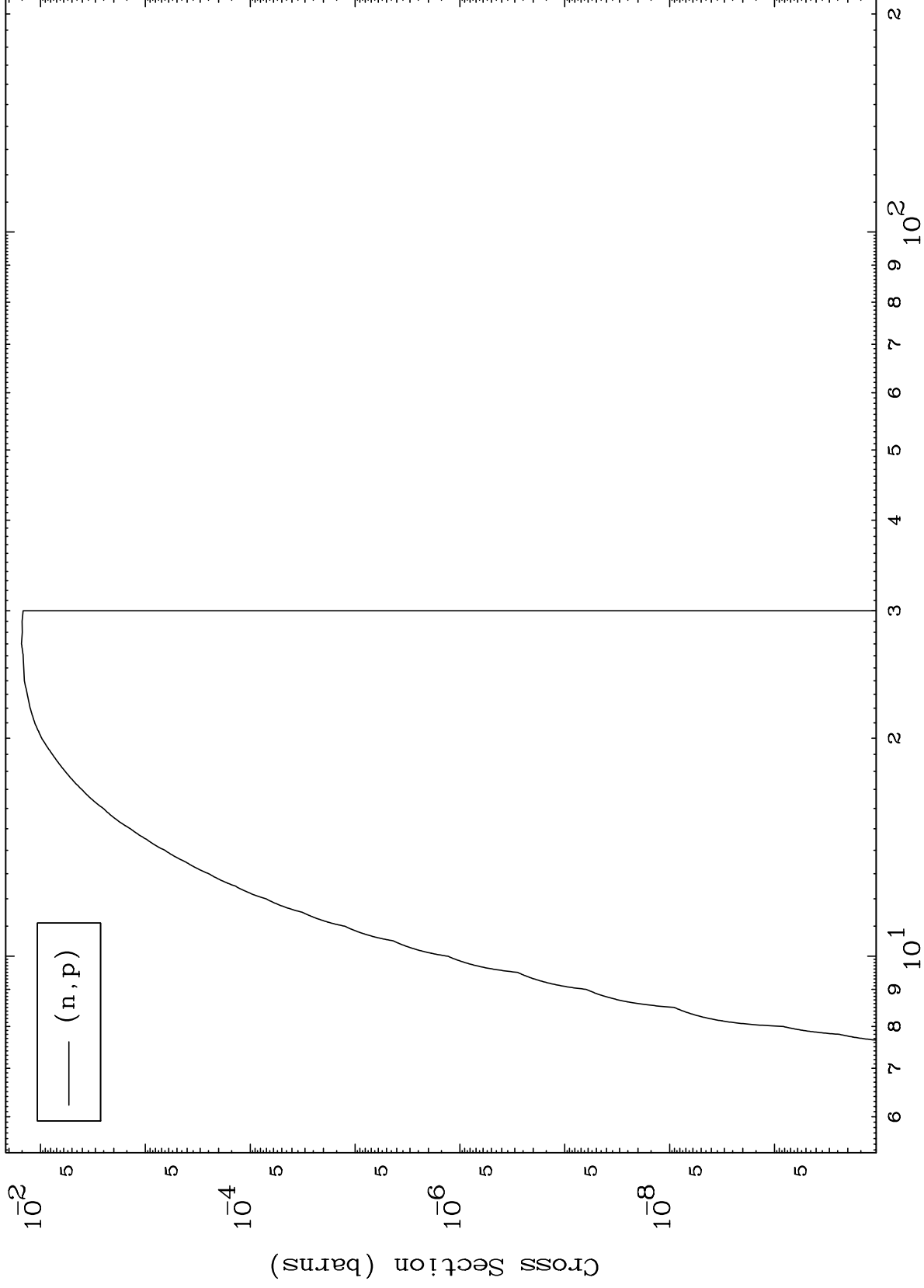
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,p) Levels  
293 Kelvin Cross Sections

50-Sn-122



10

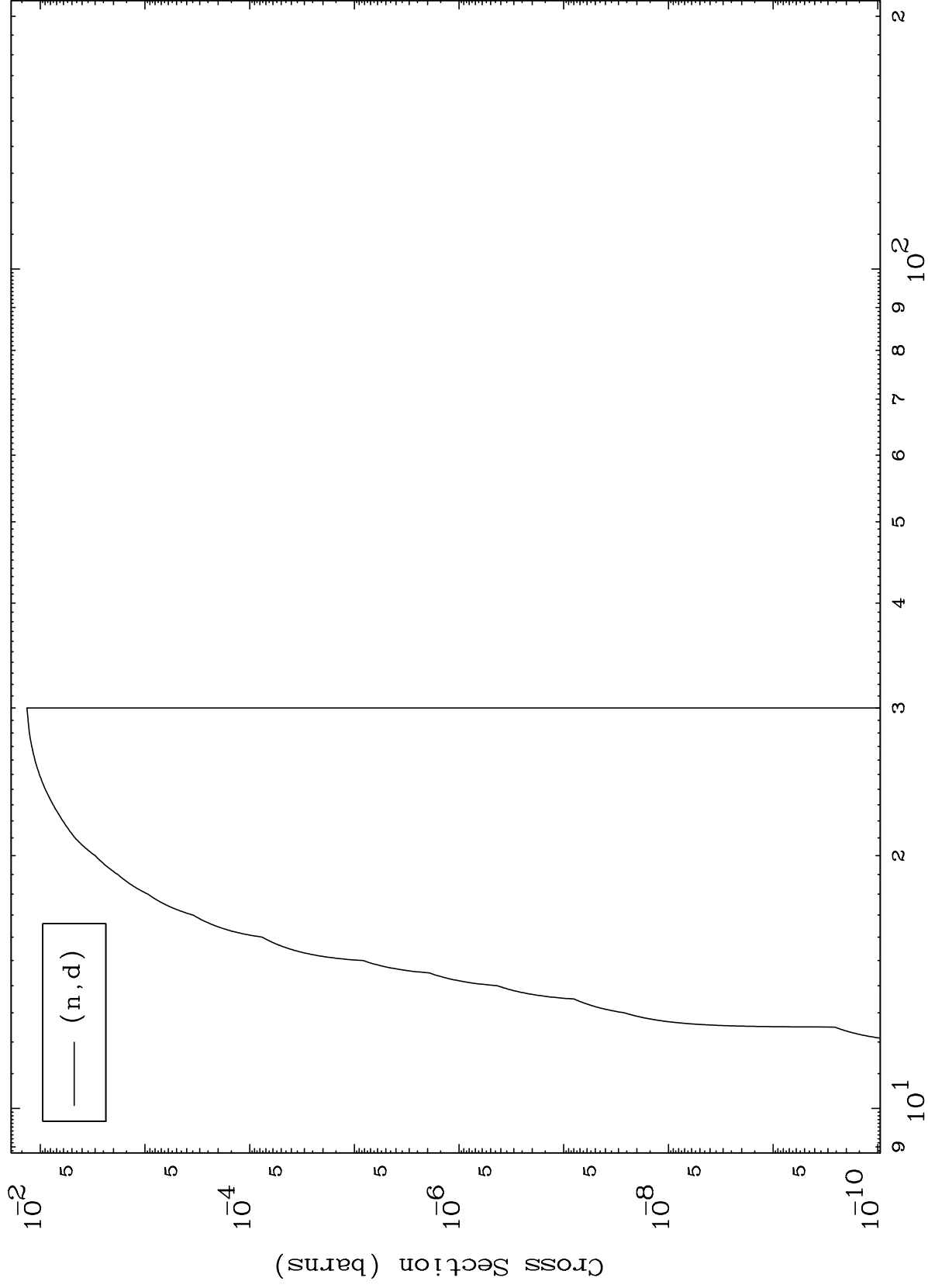
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-122



11

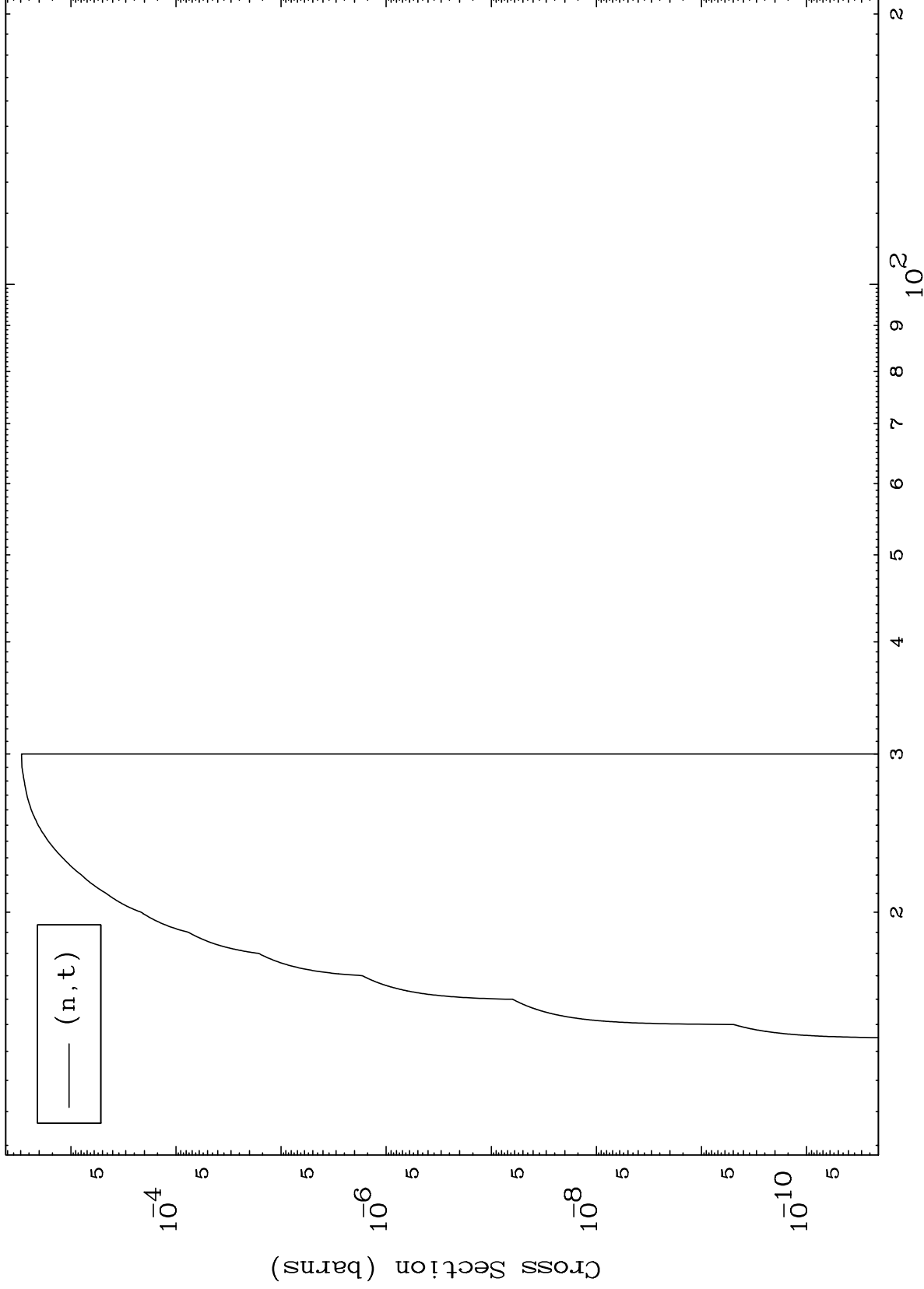
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-122



12

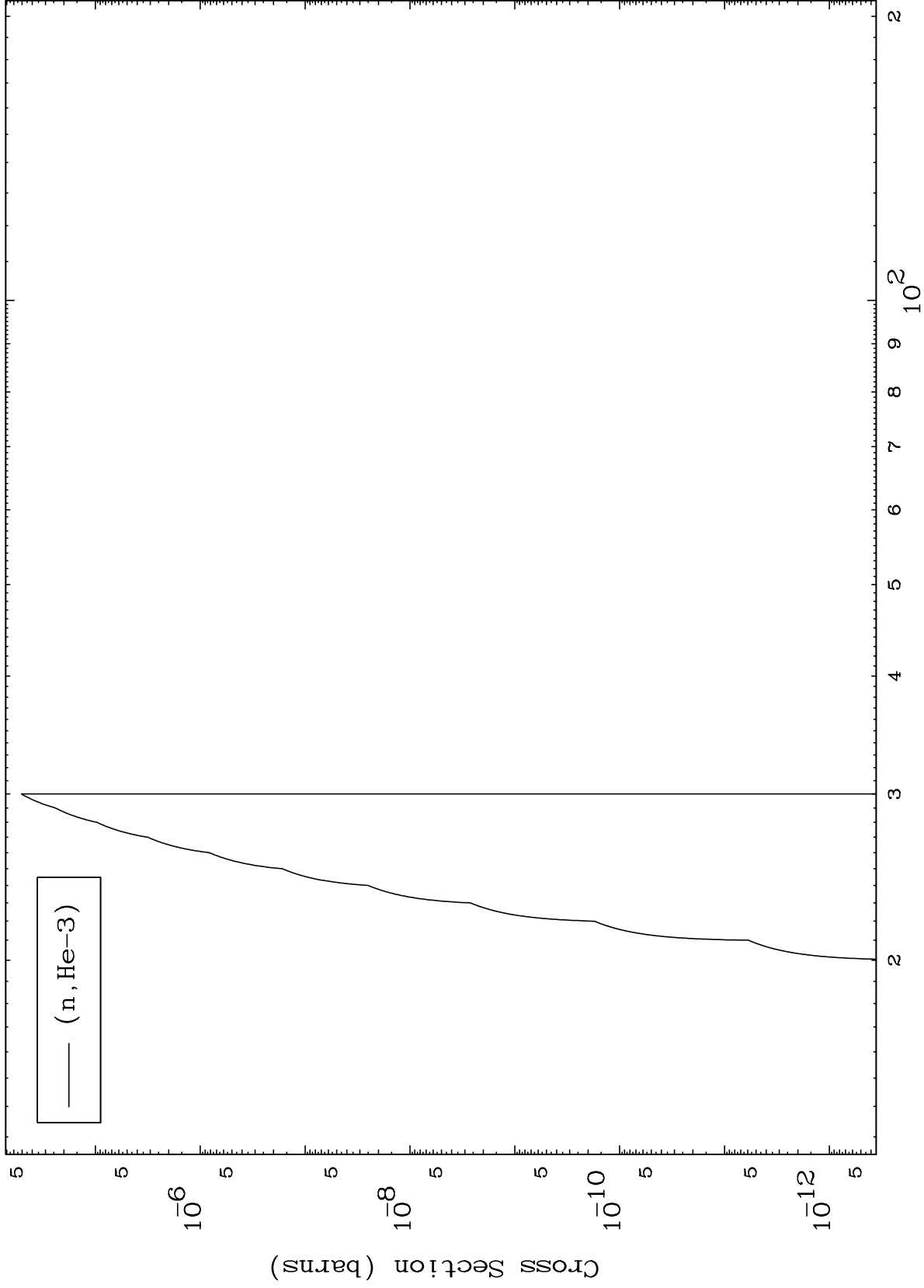
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,He3) Levels  
293 Kelvin Cross Sections

50-Sn-122



13

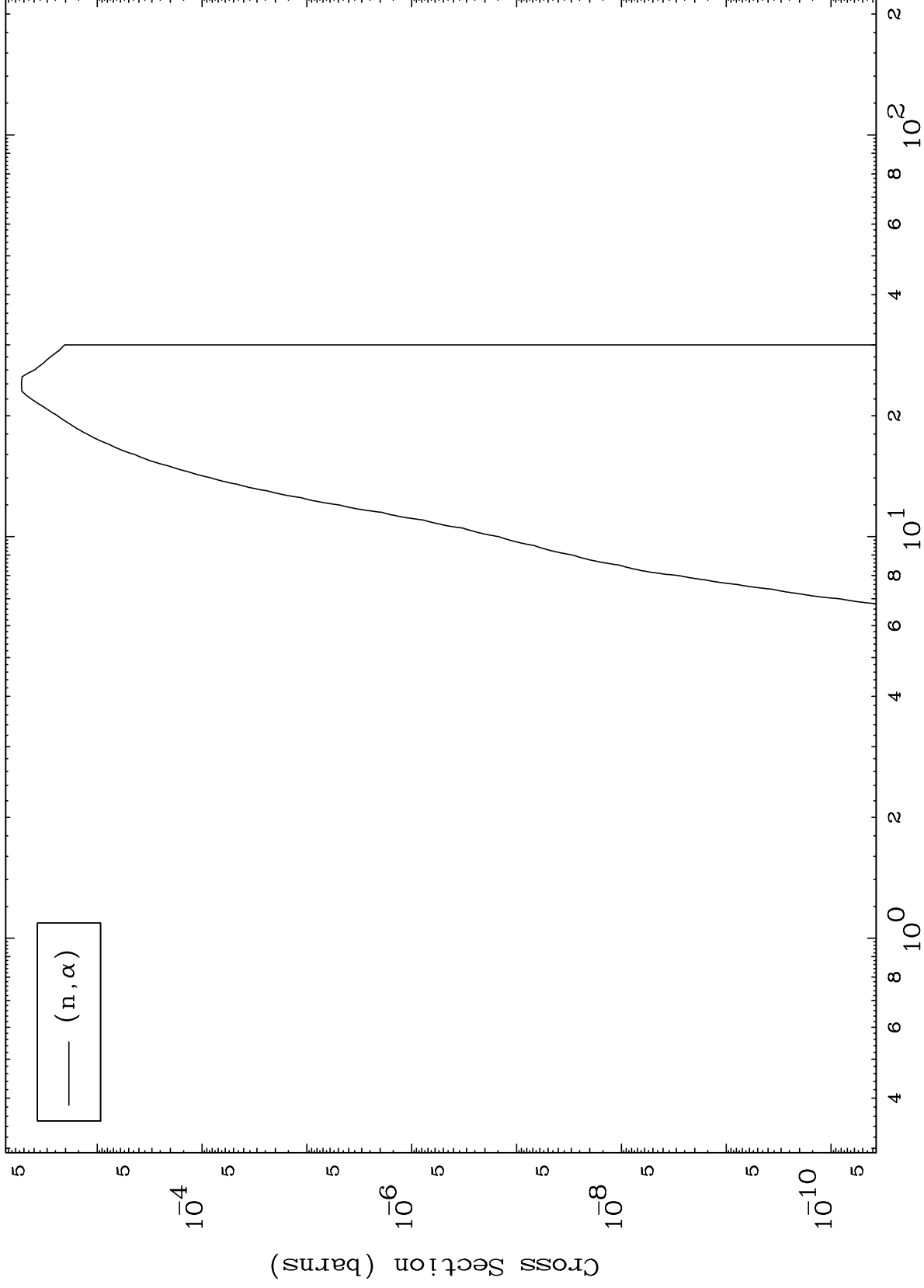
Incident Energy (MeV)

50-Sn-122

MAT 5055

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

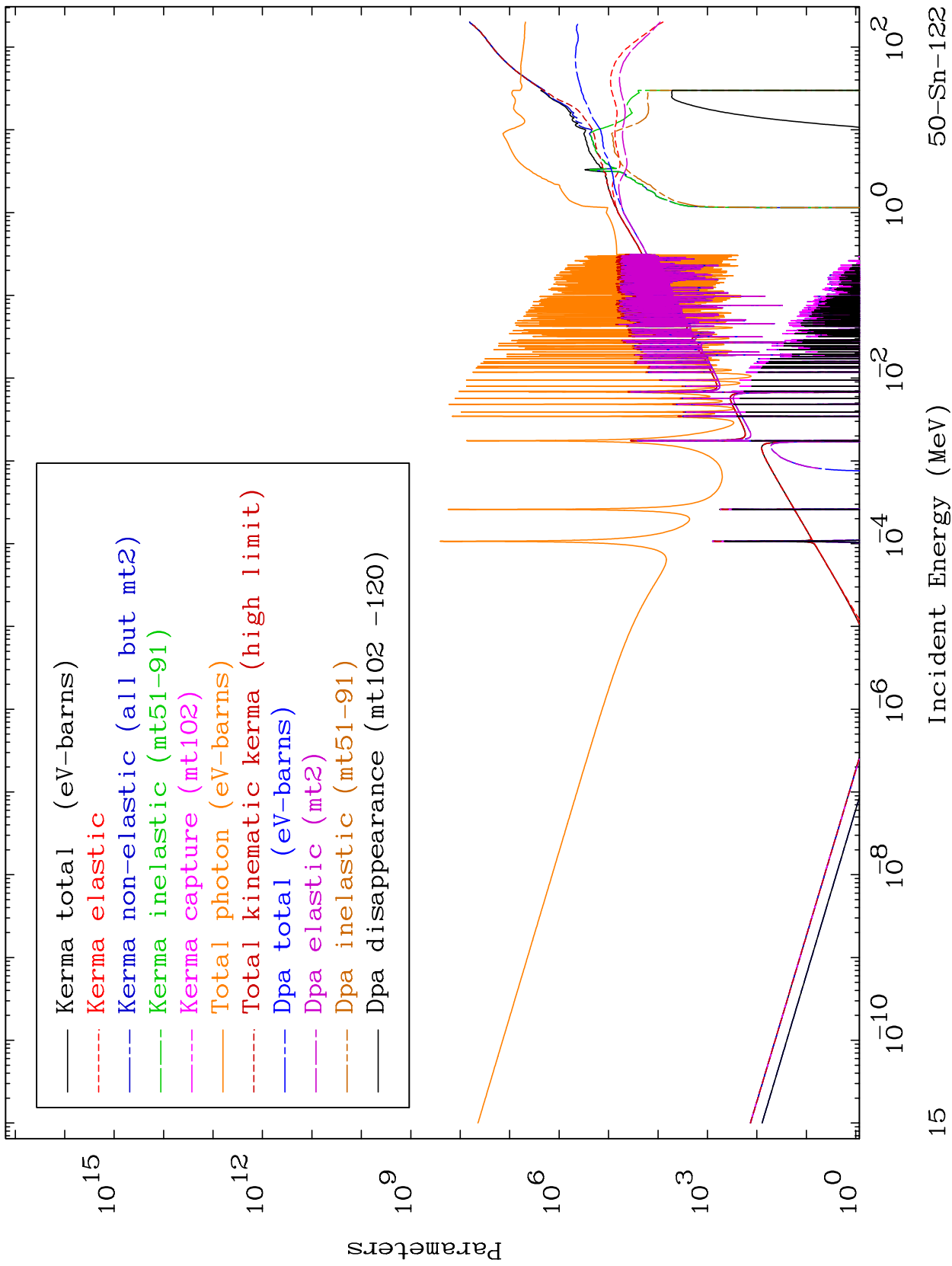
50-Sn-122



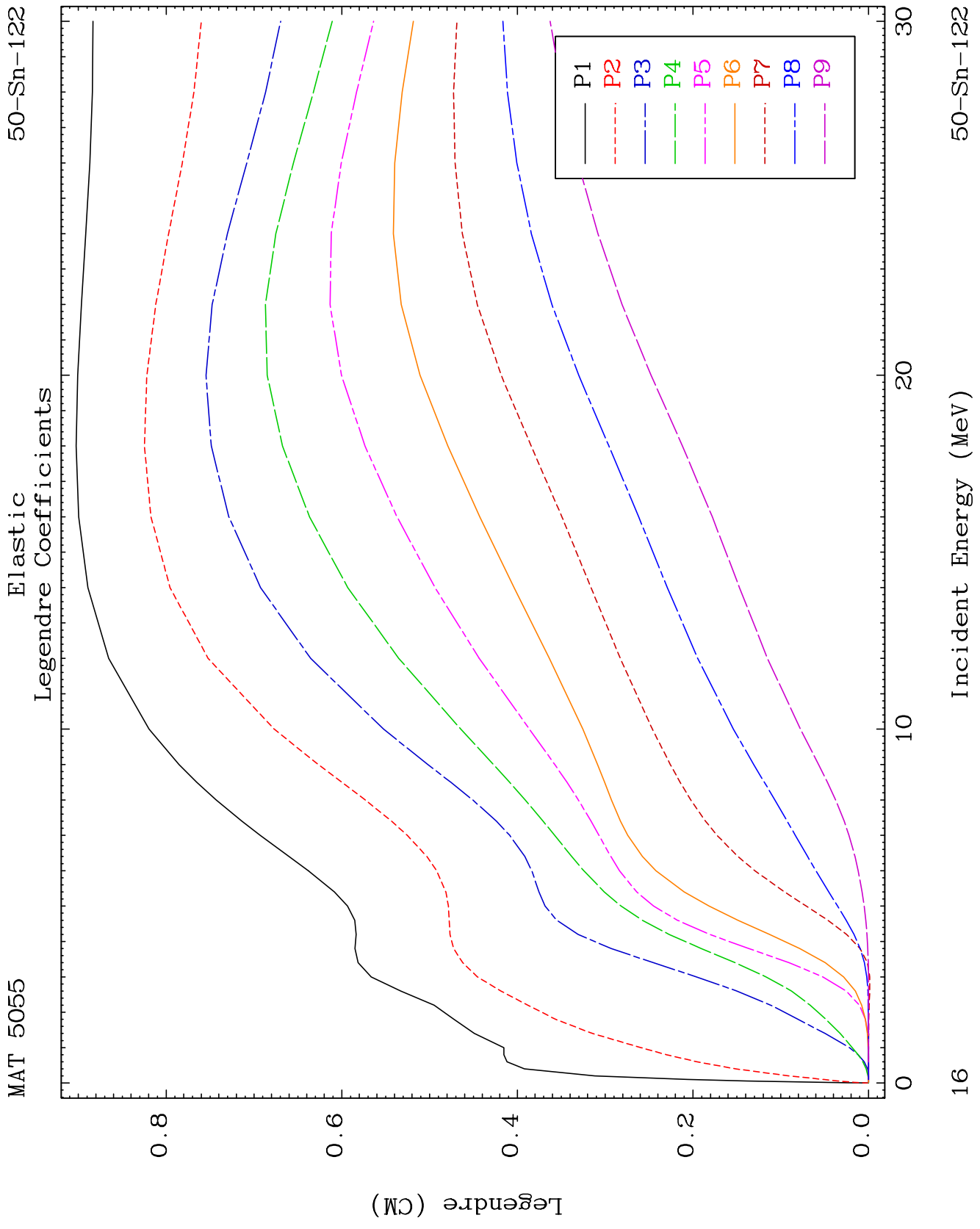
14

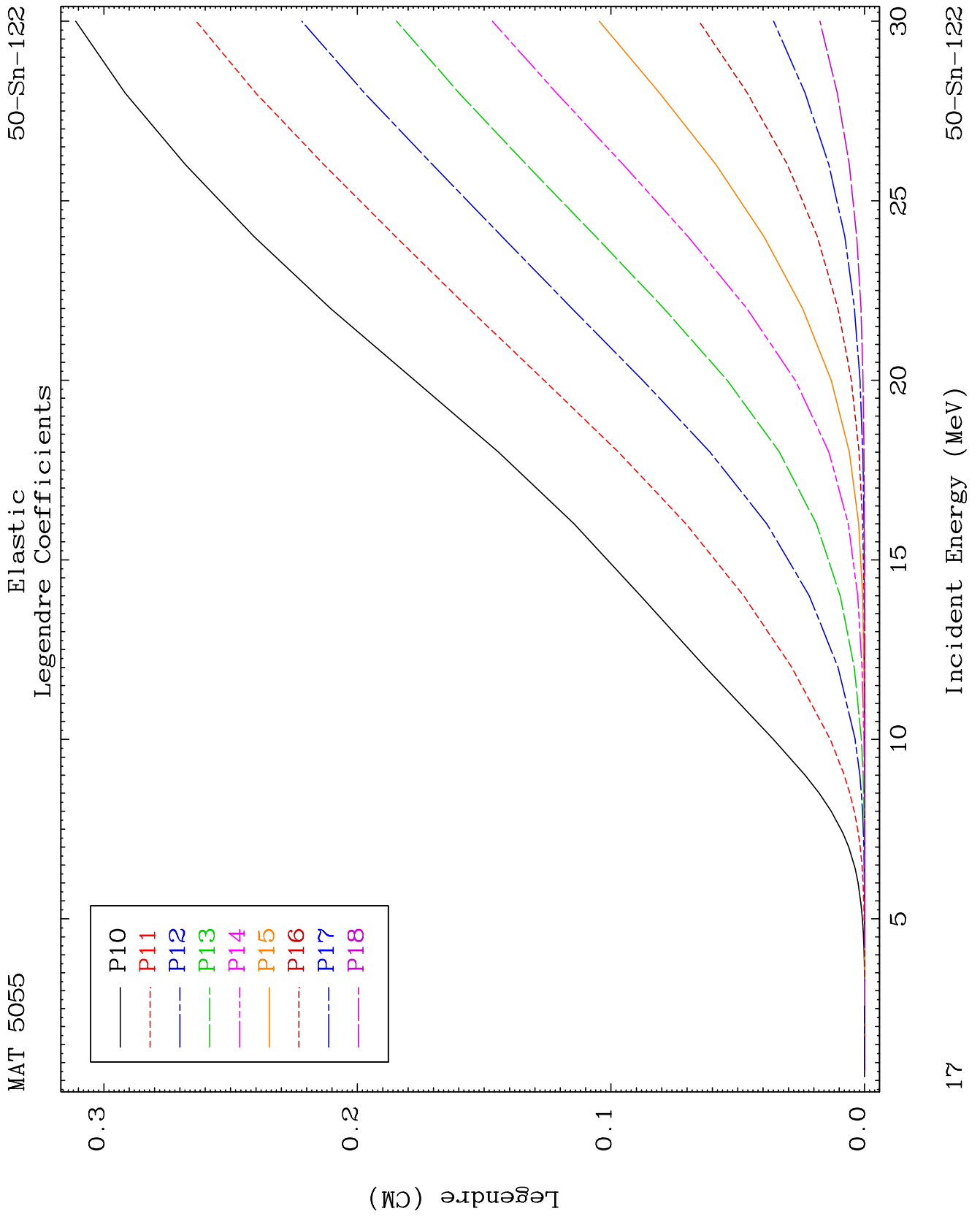
Incident Energy (MeV)

50-Sn-122





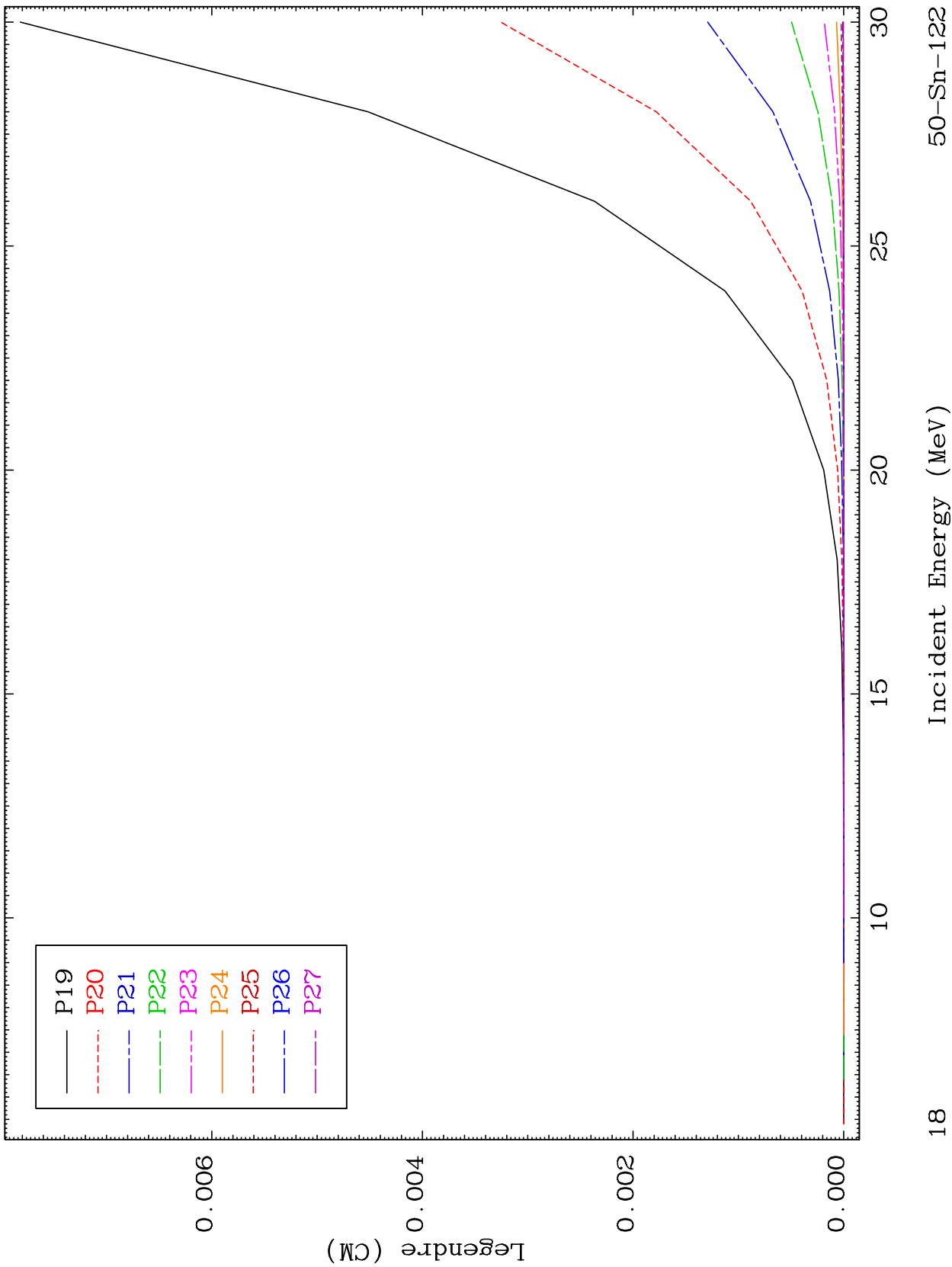




MAT 5055

Elastic Legendre Coefficients

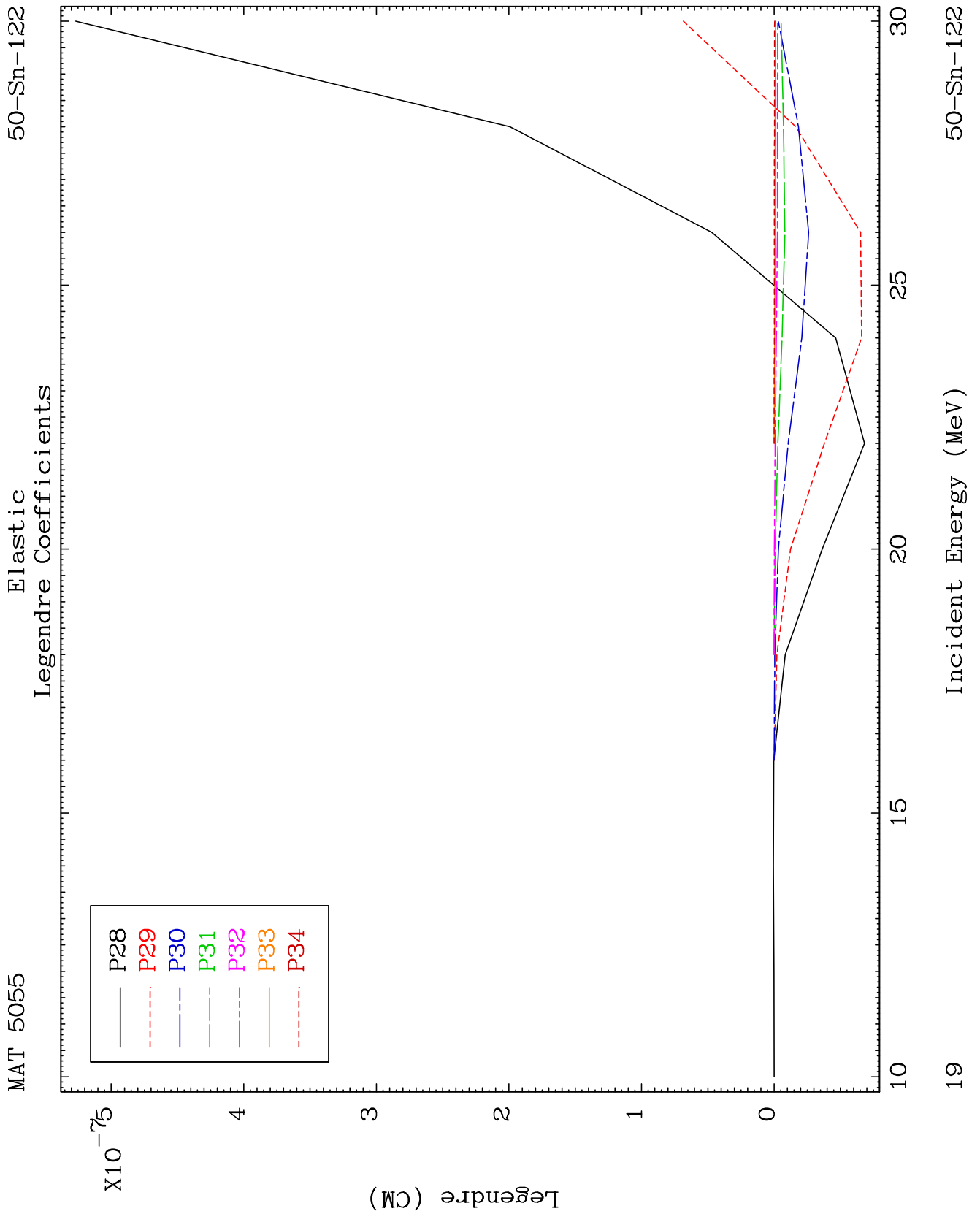
50-Sn-122

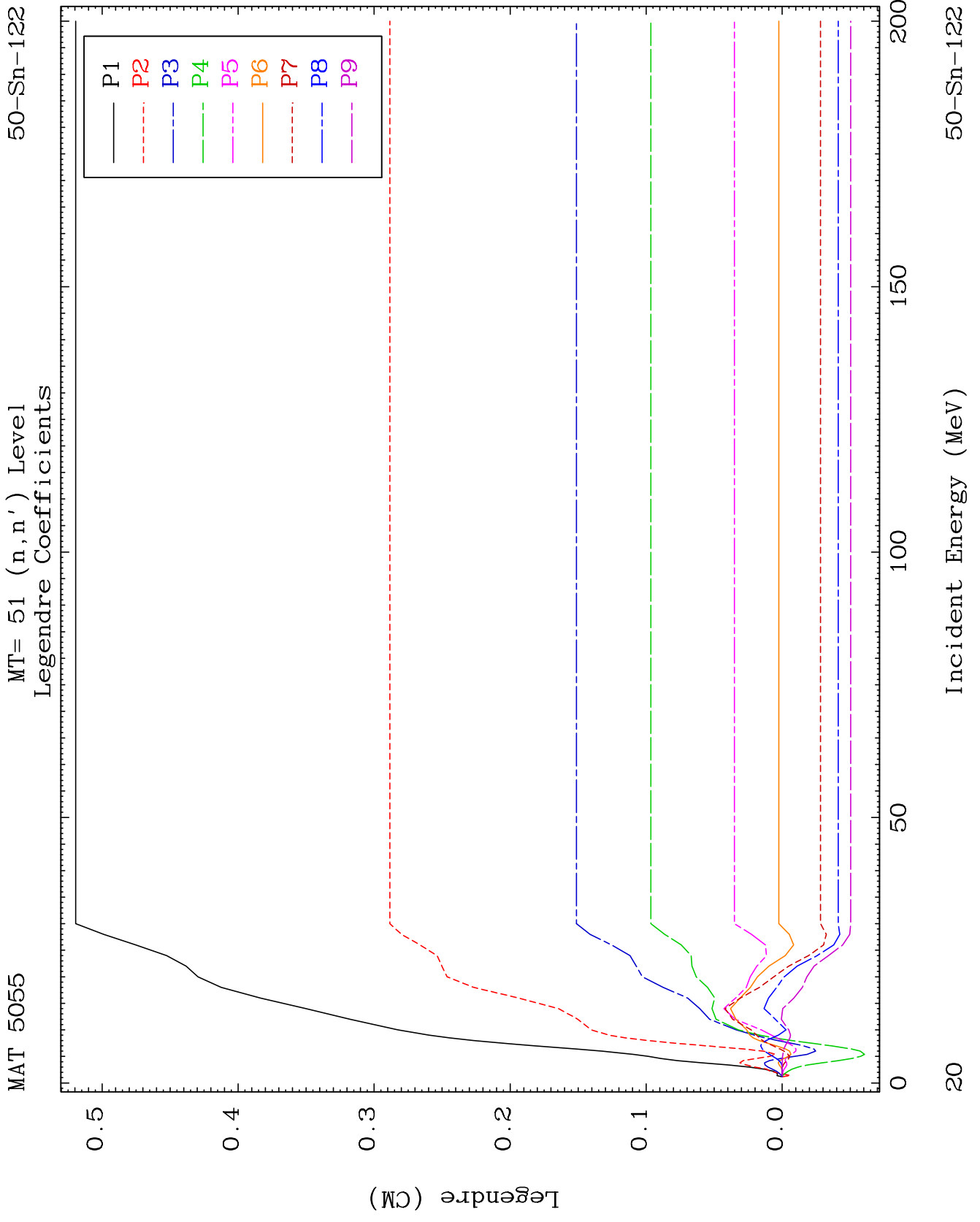


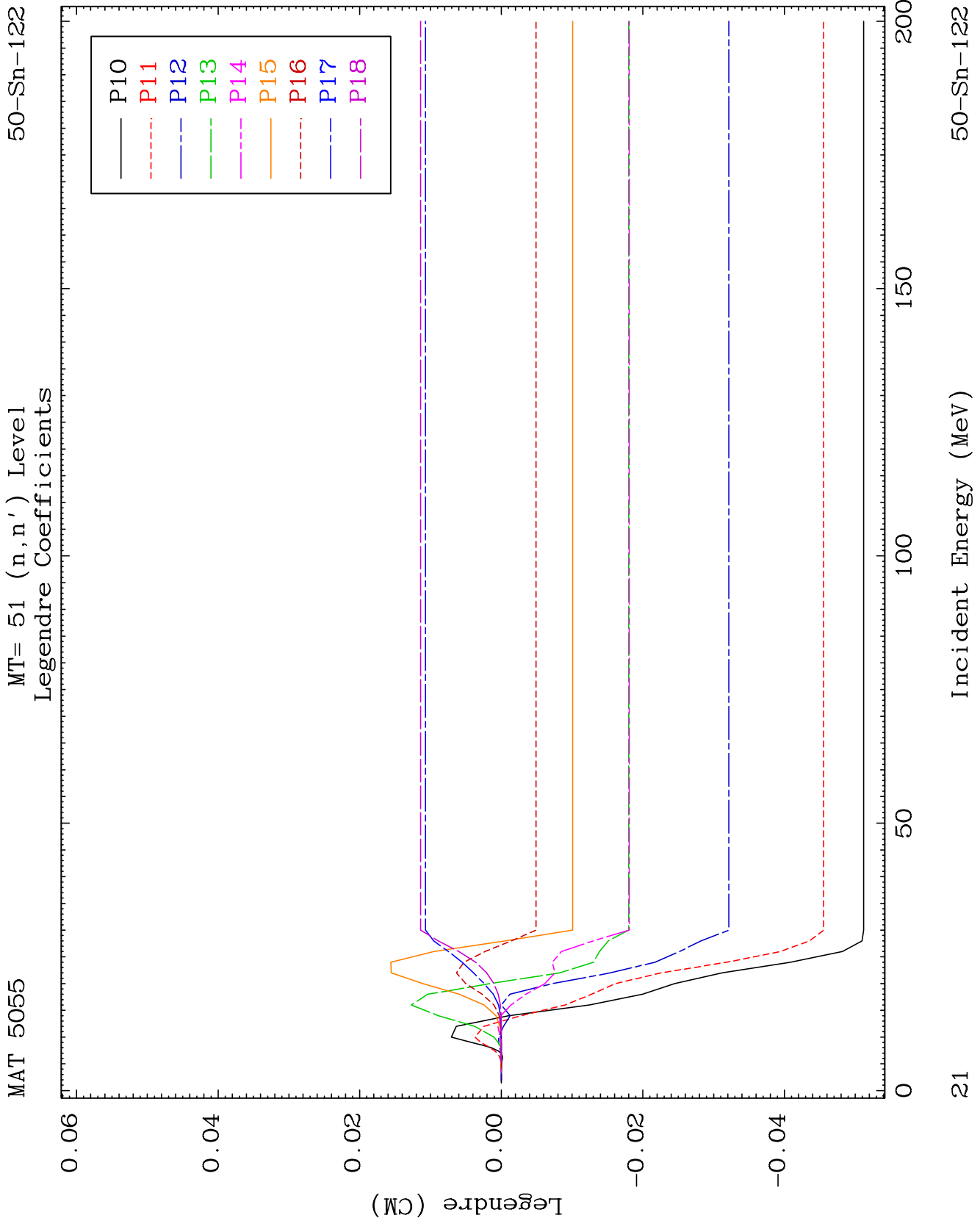
18

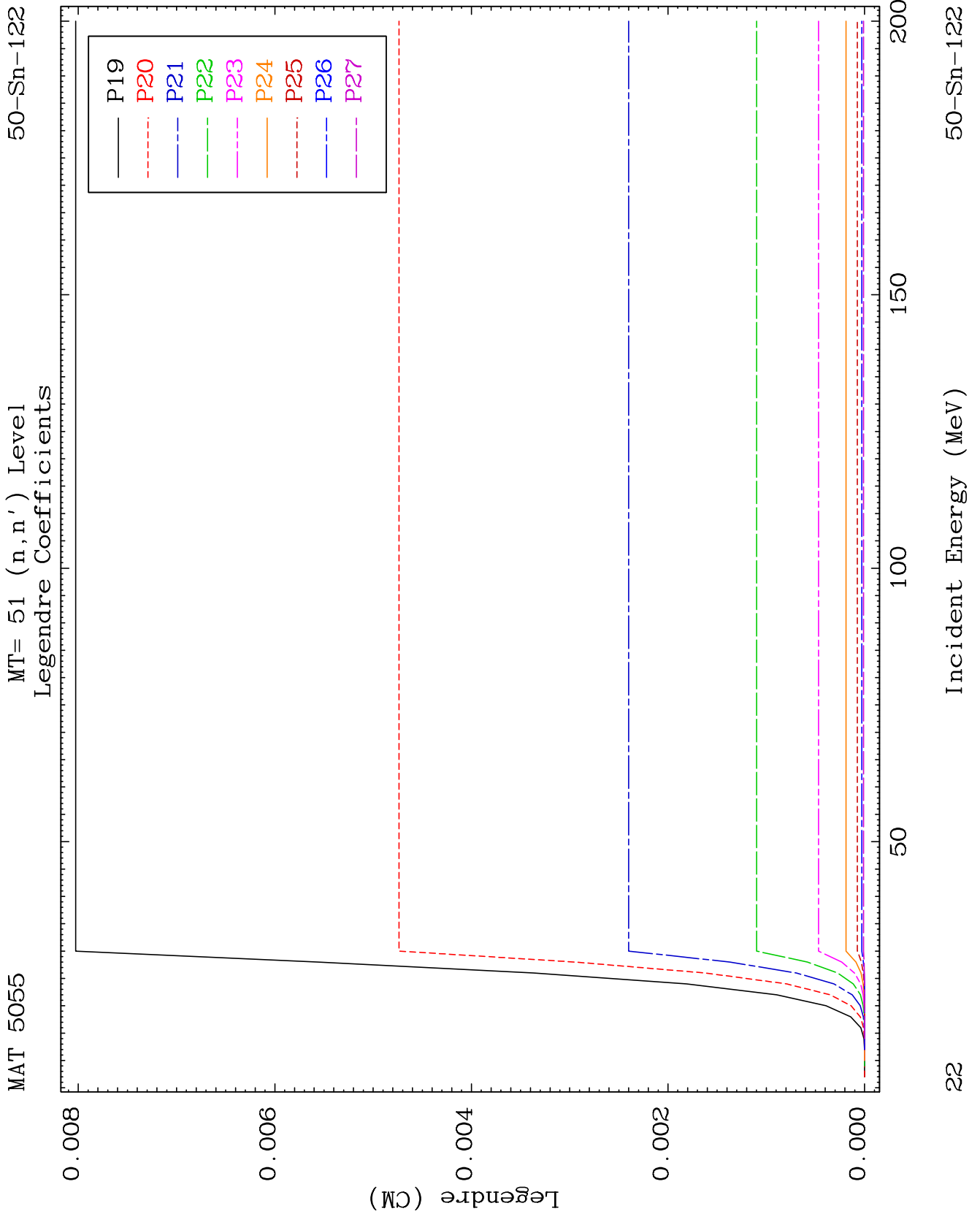
Incident Energy (MeV)

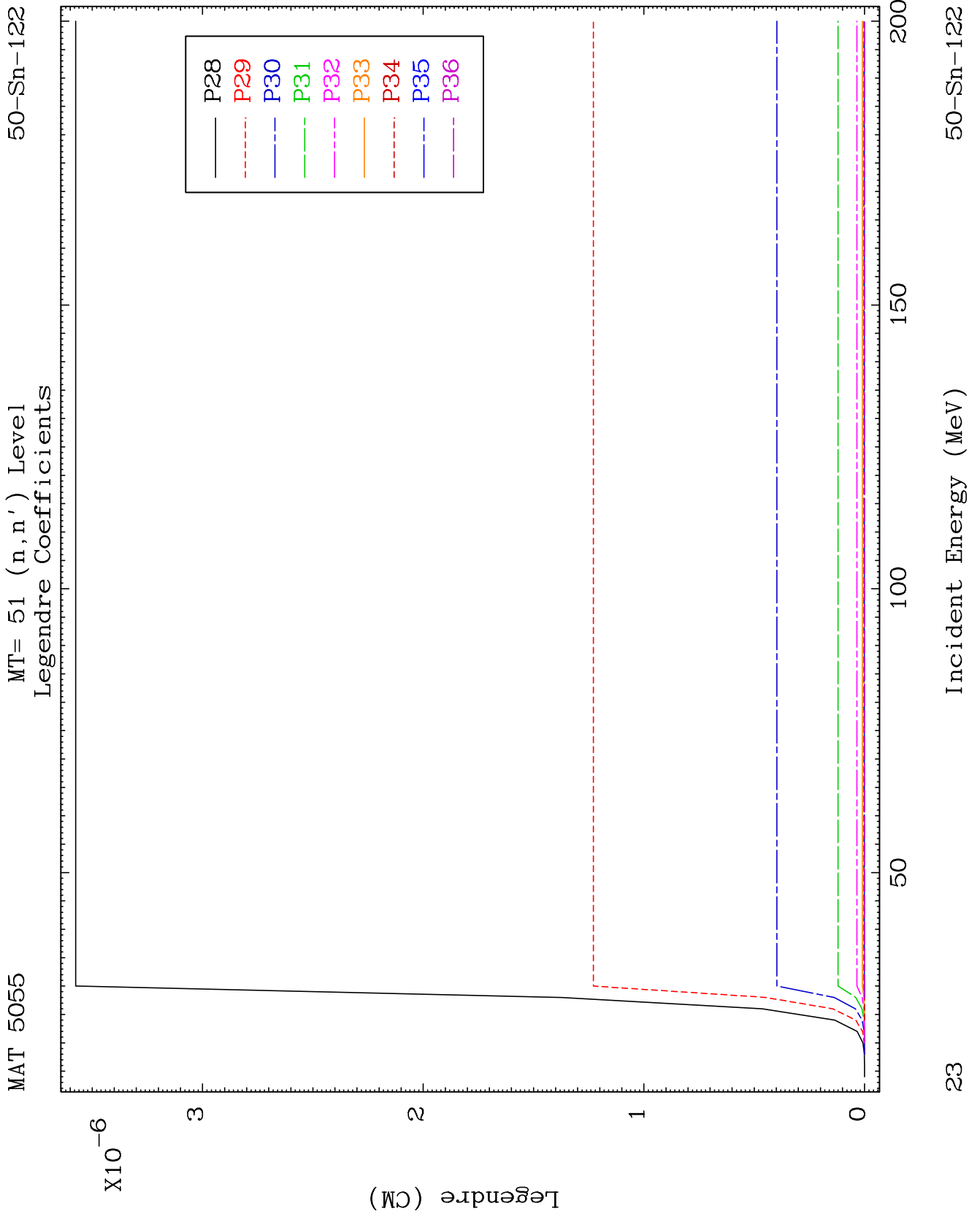
50-Sn-122



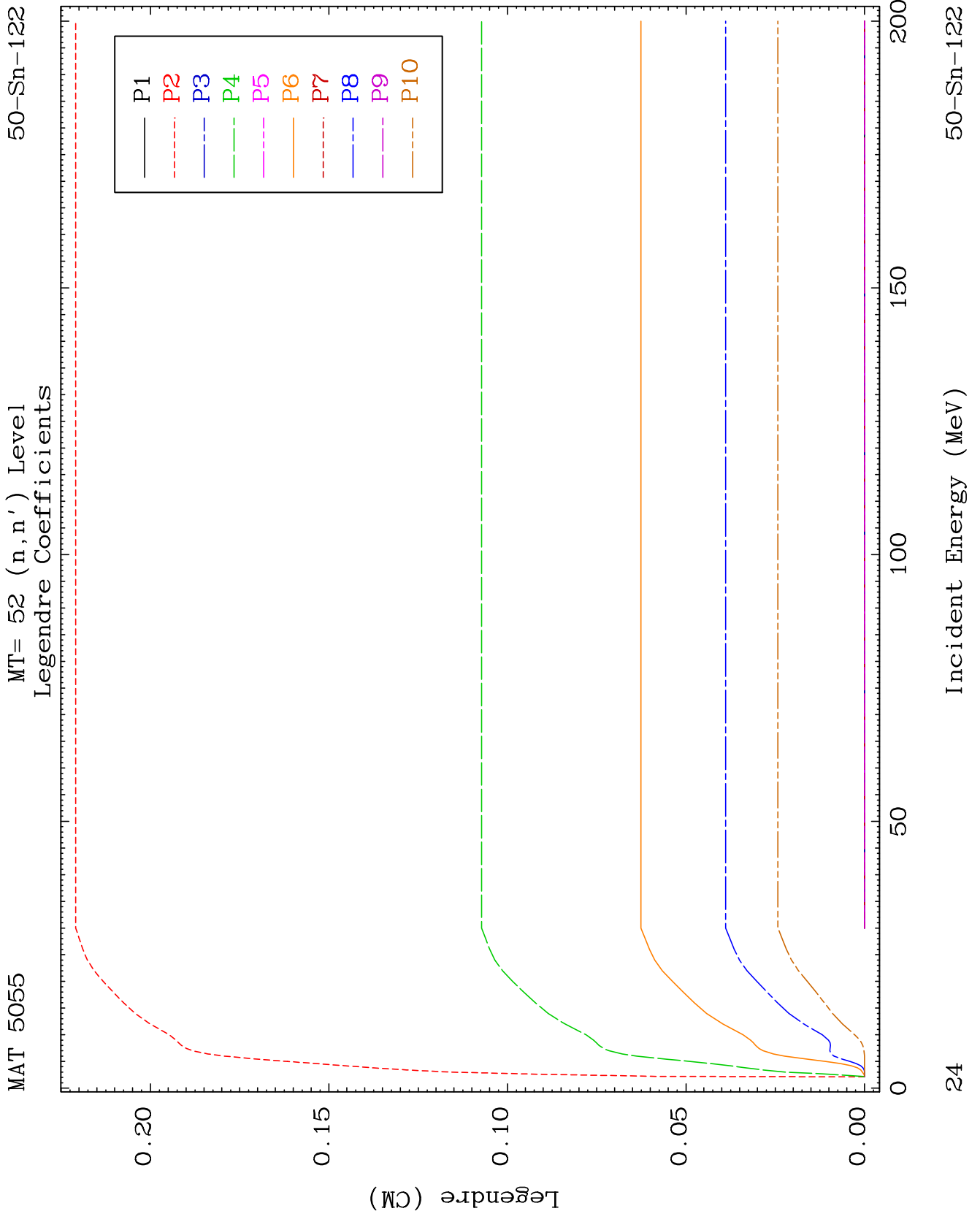


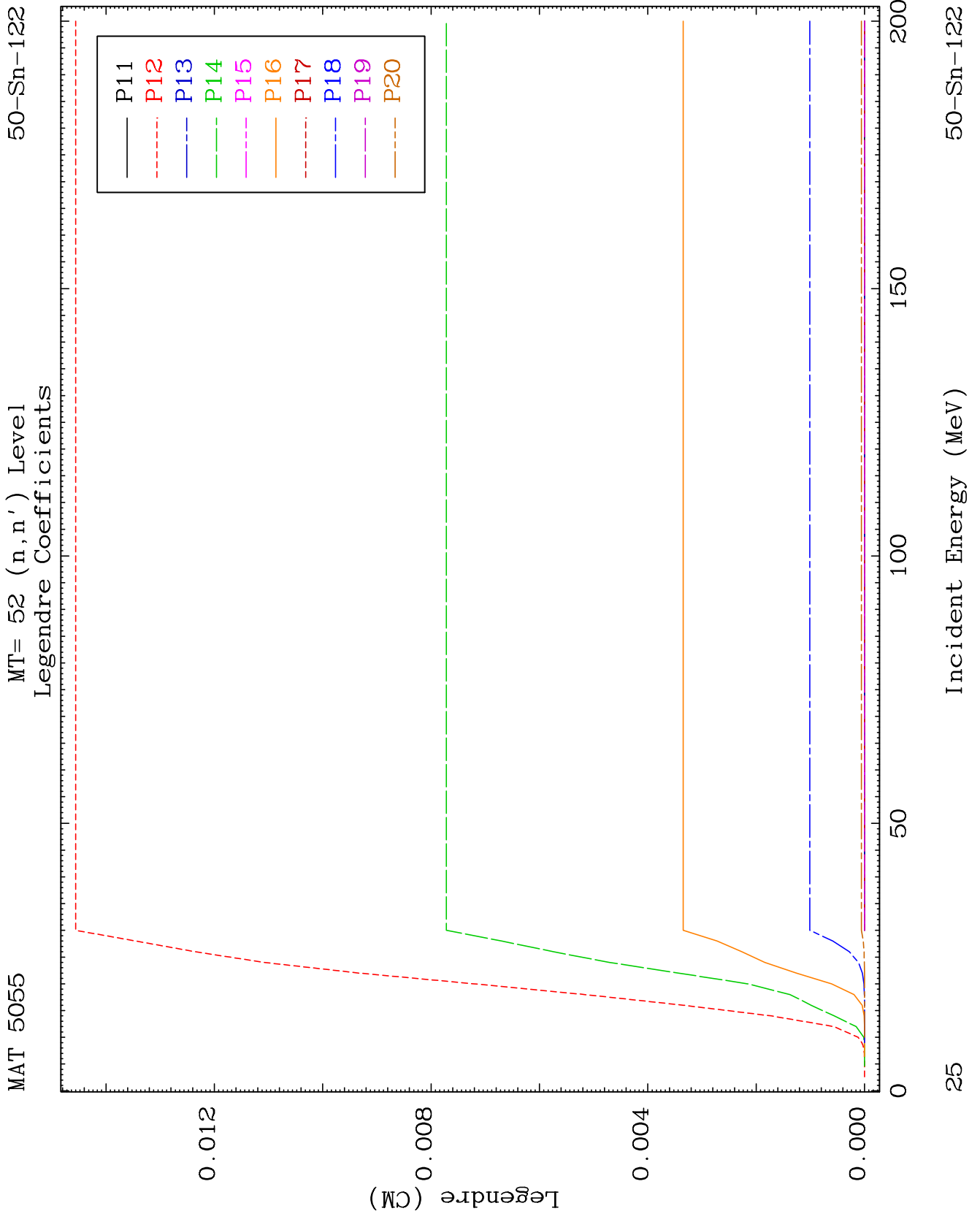


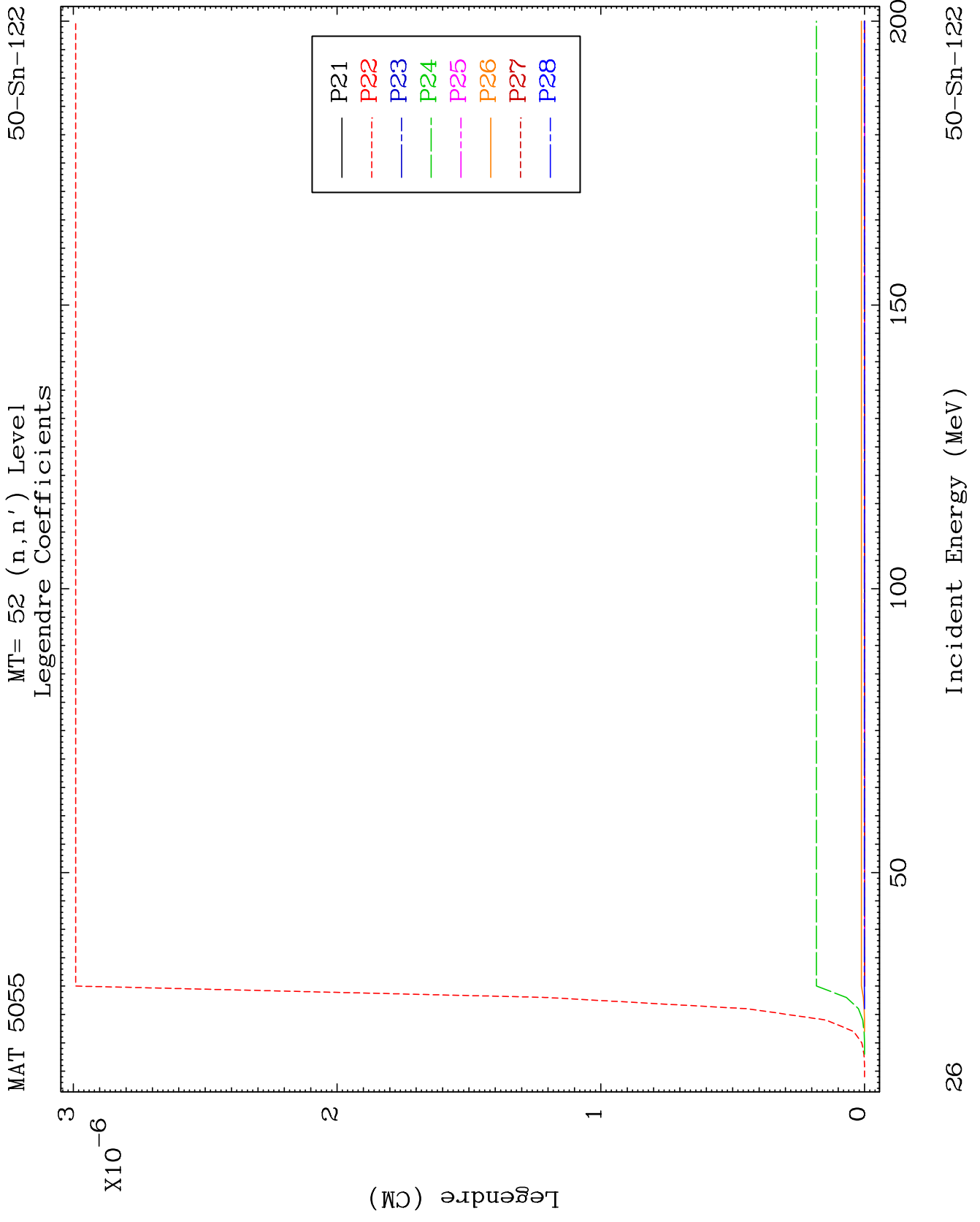


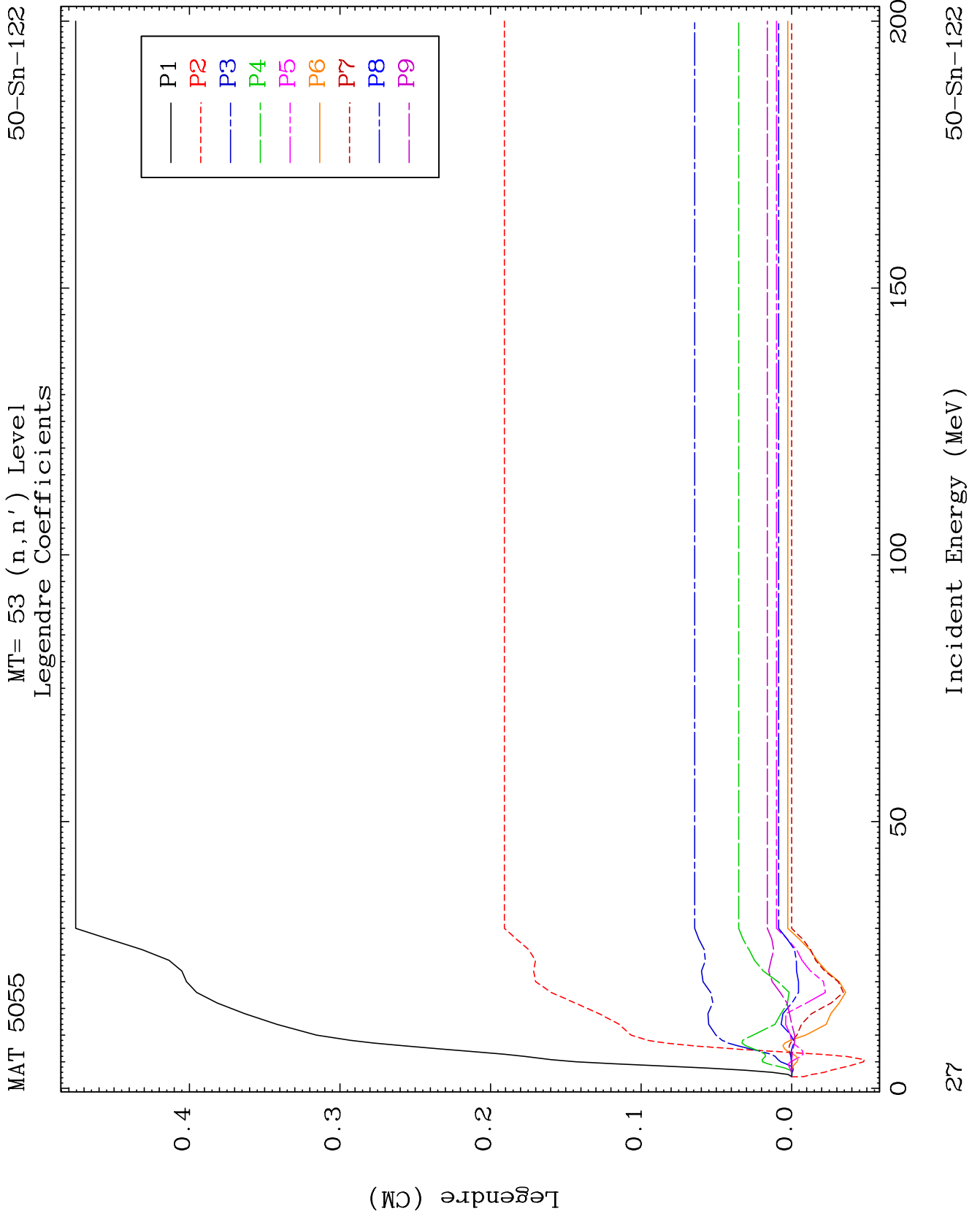








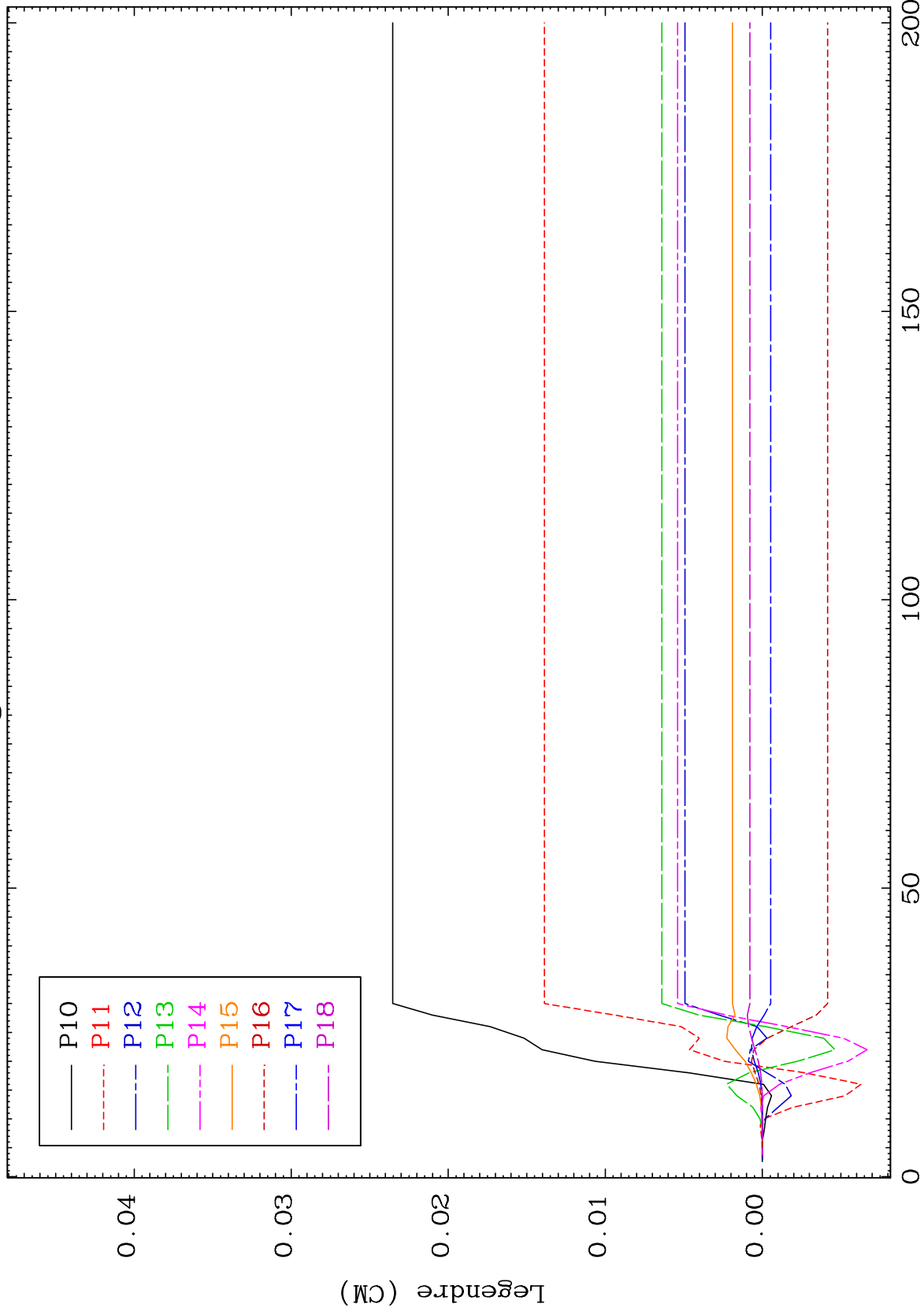




MAT 5055

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

50-Sn-122



28

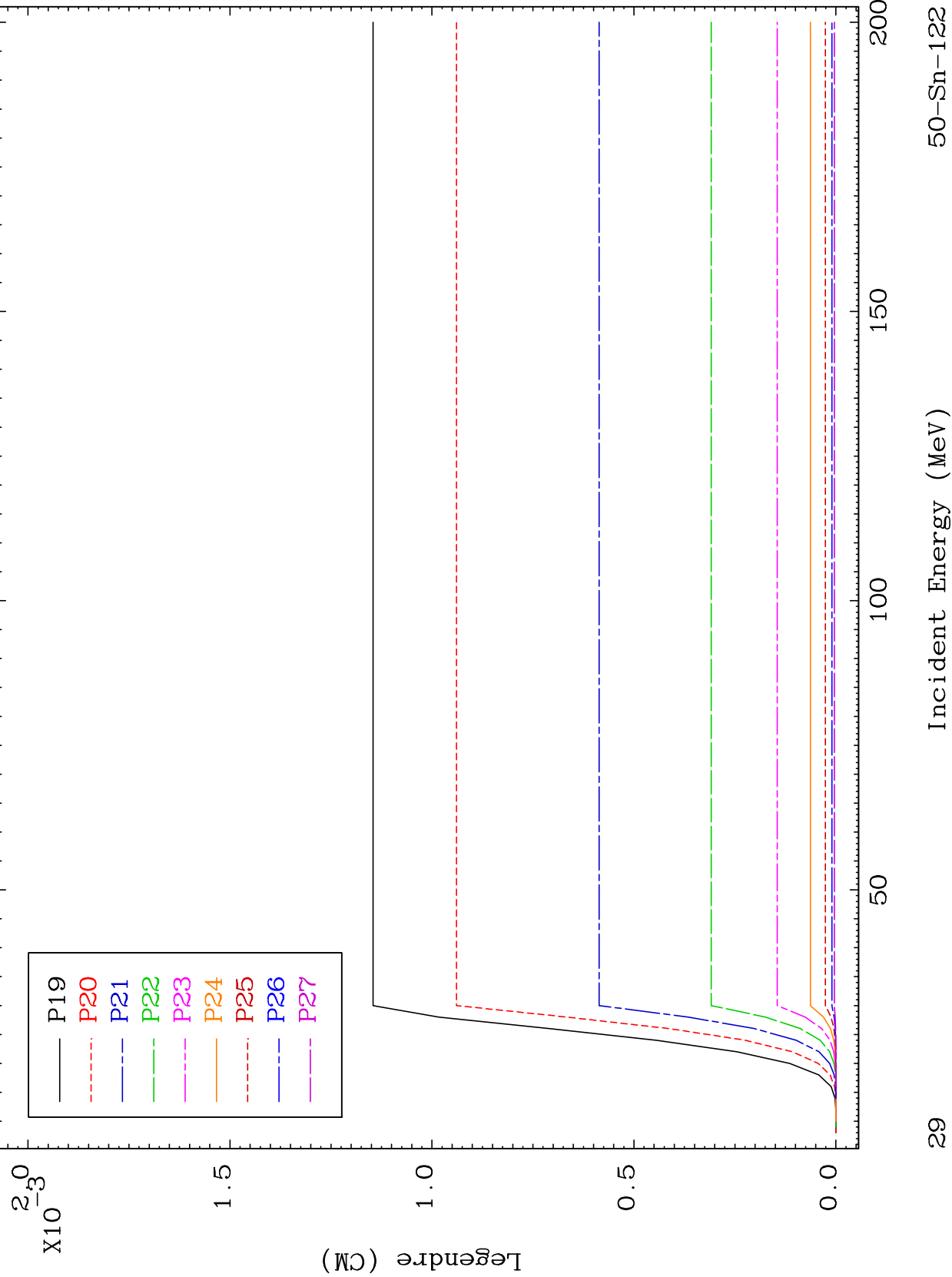
Incident Energy (MeV)

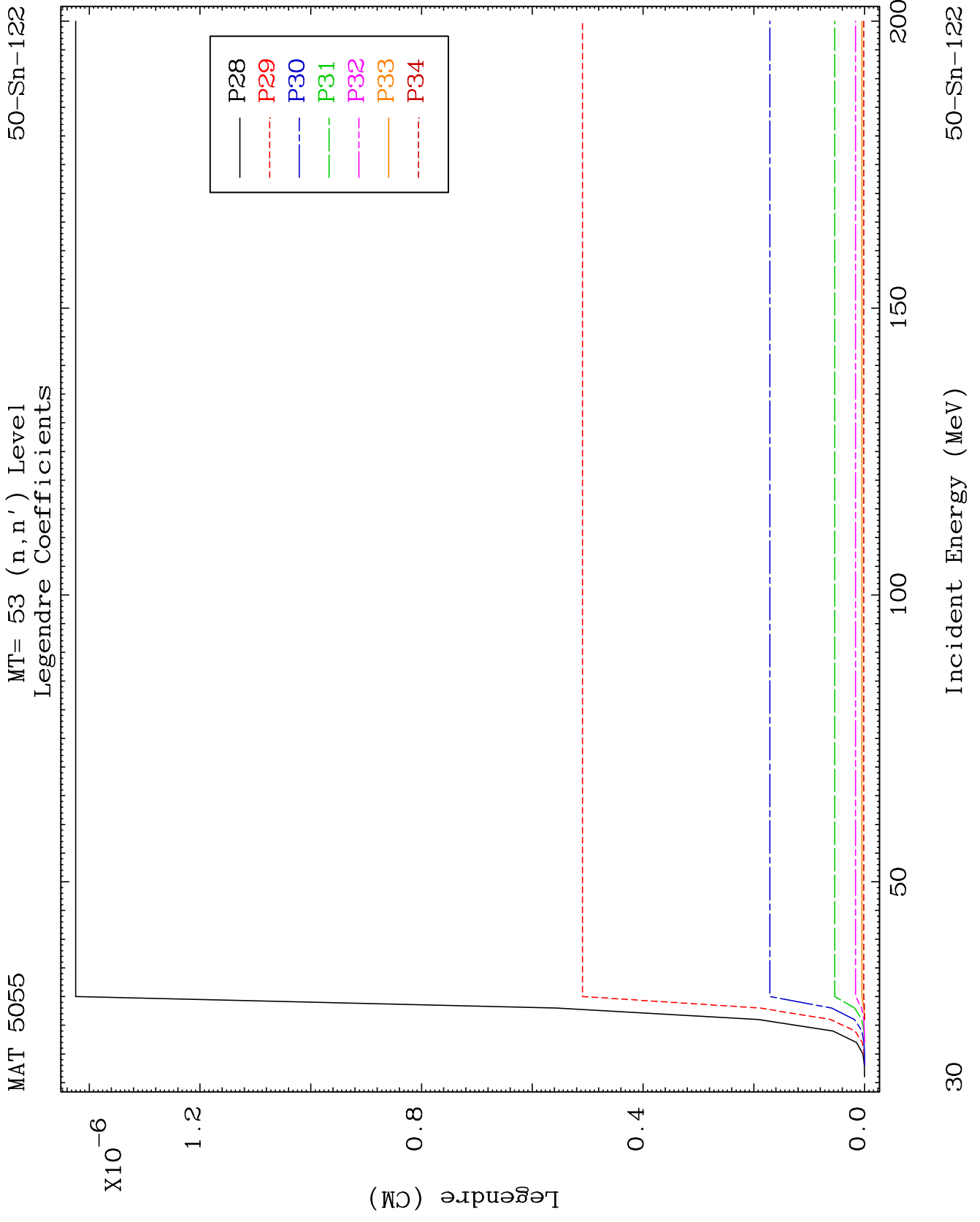
50-Sn-122

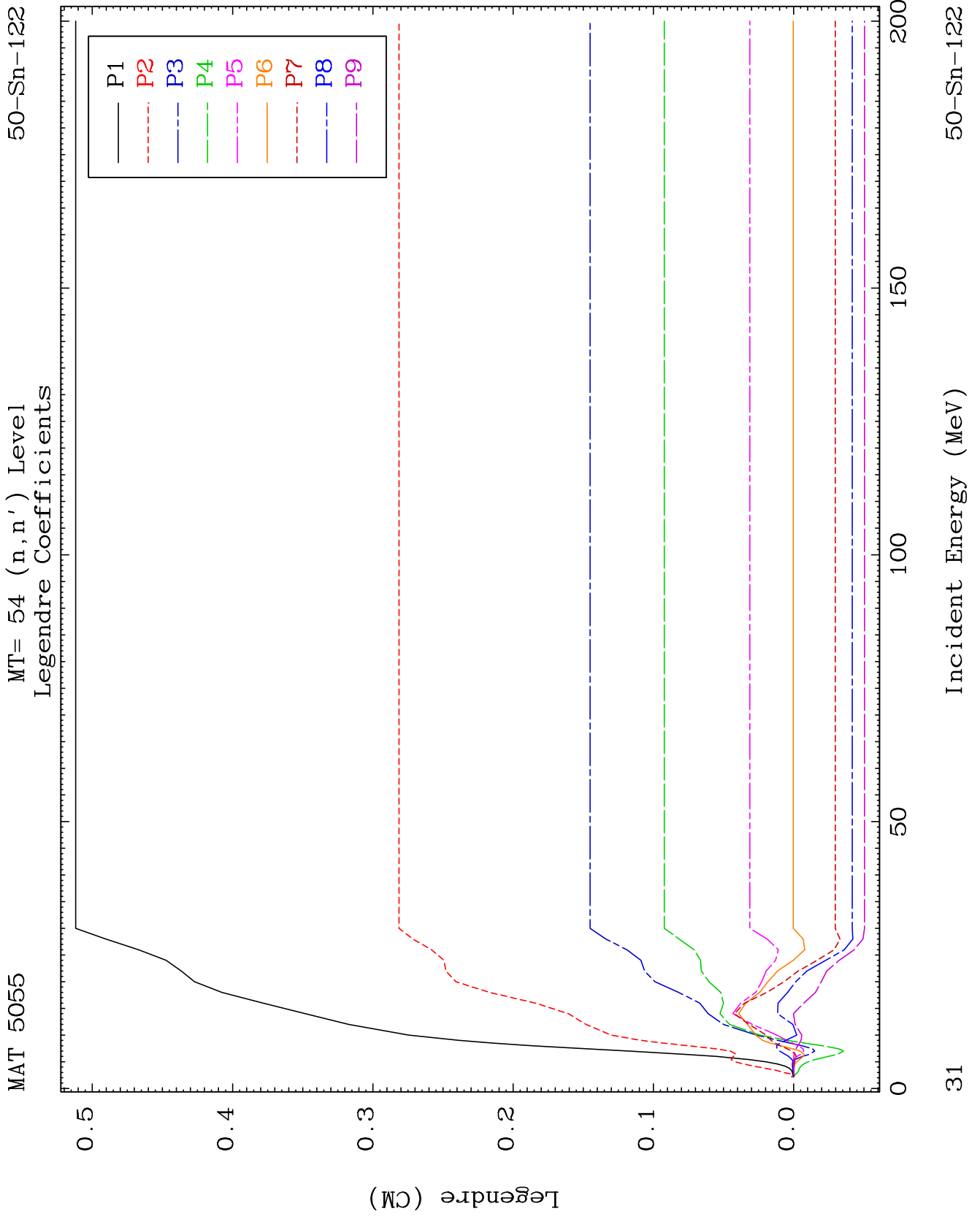
MAT 5055

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

50-Sn-122

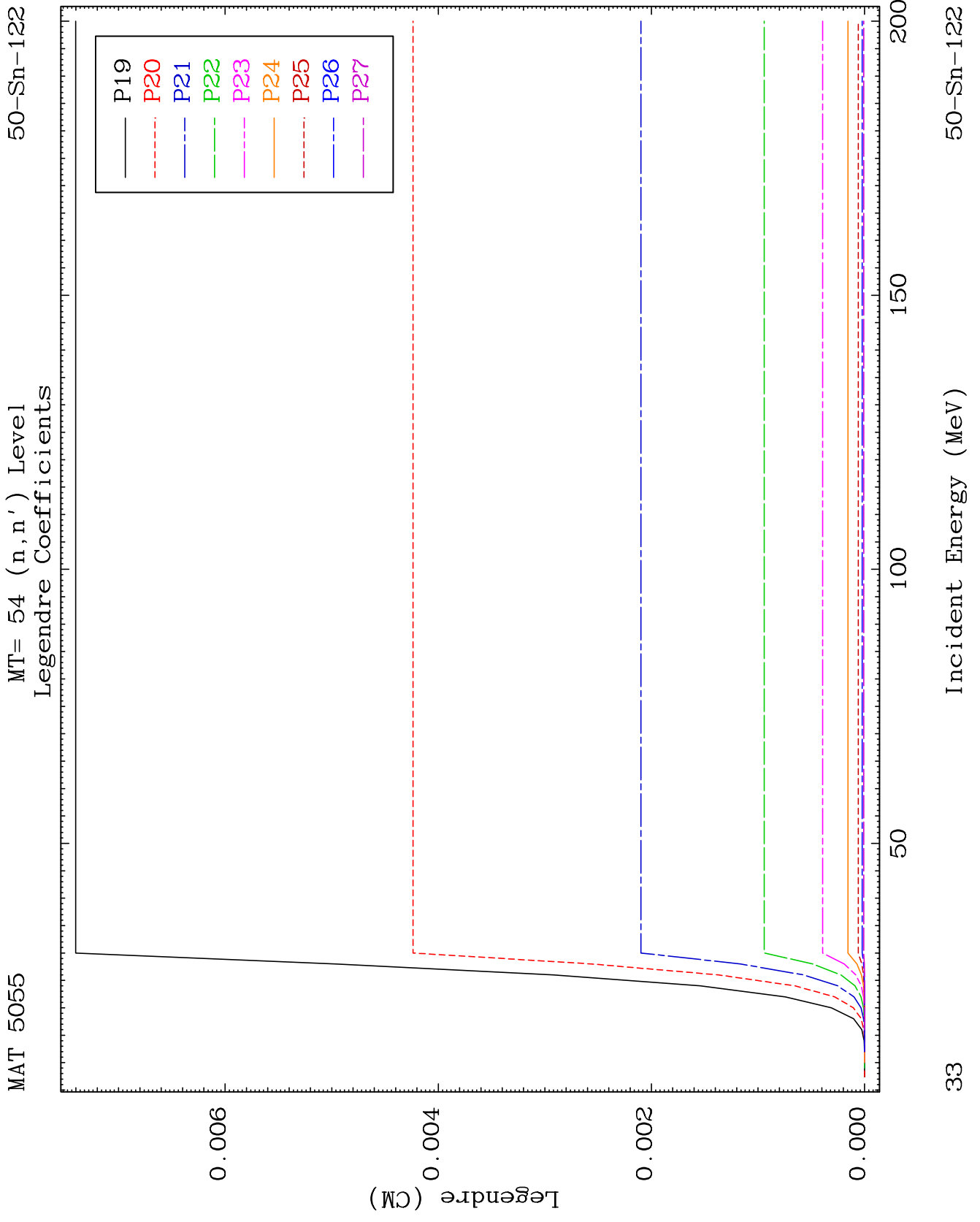




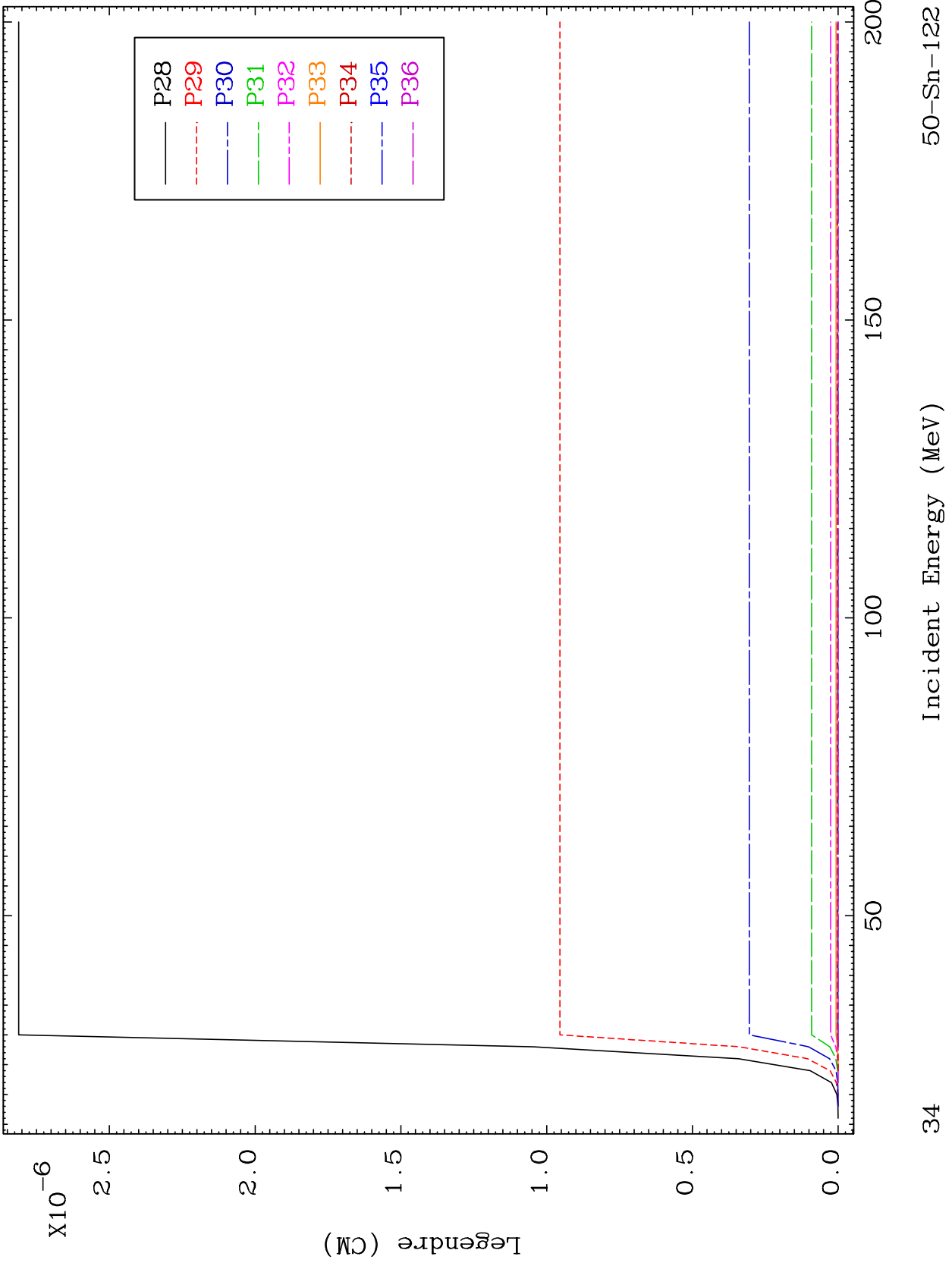


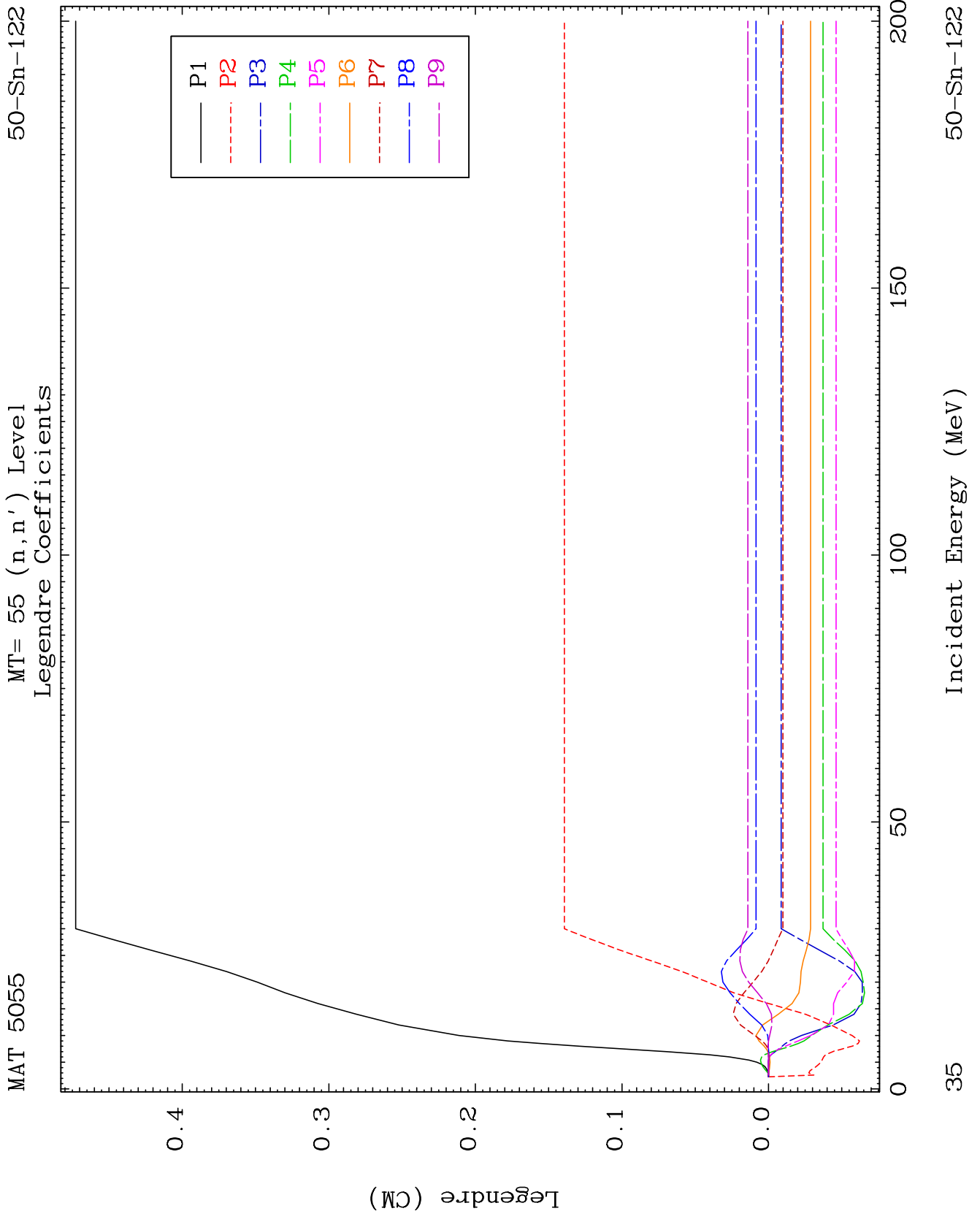


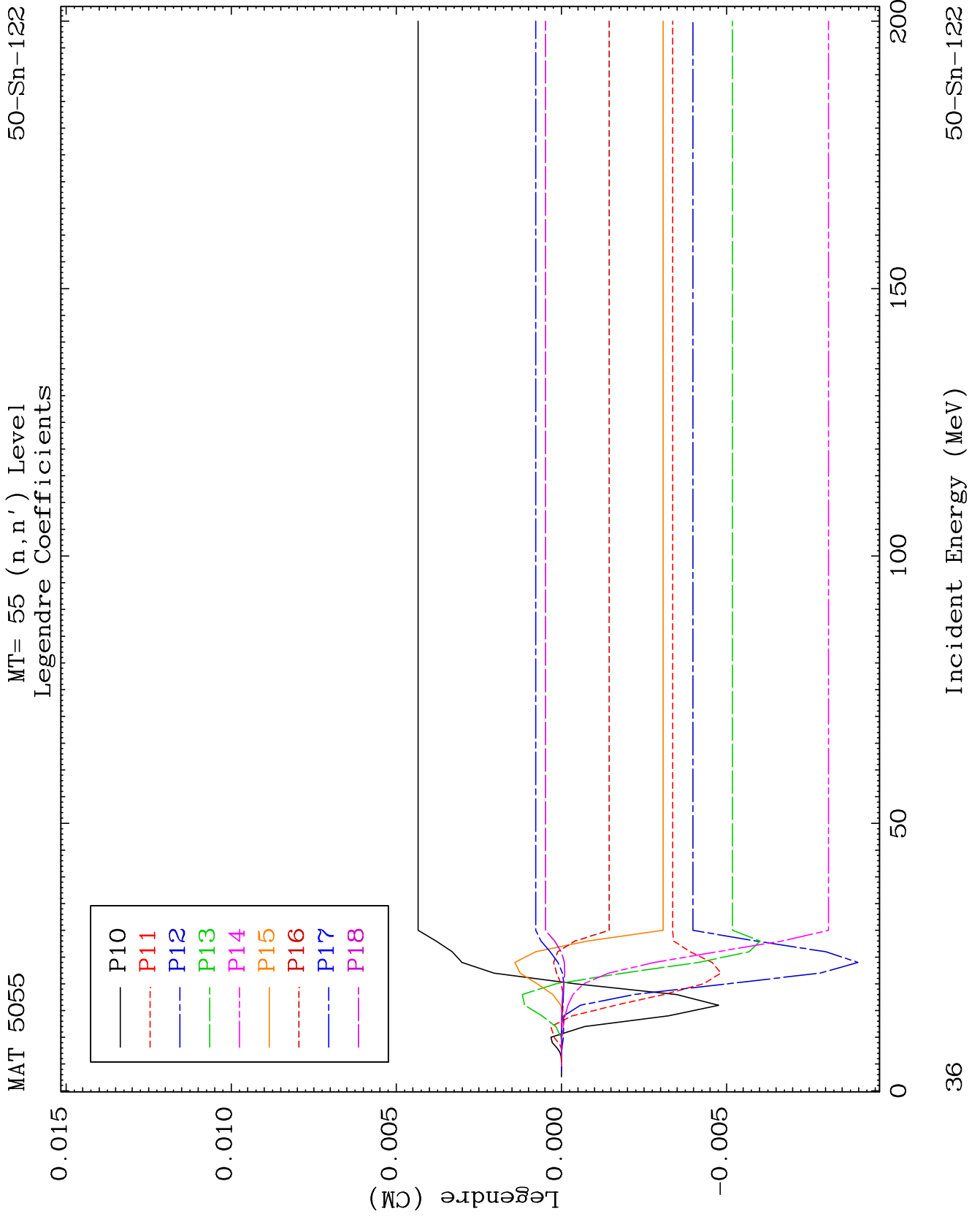




MAT 5055 MT= 54 (n,n') Level Legendre Coefficients 50-Sn-122



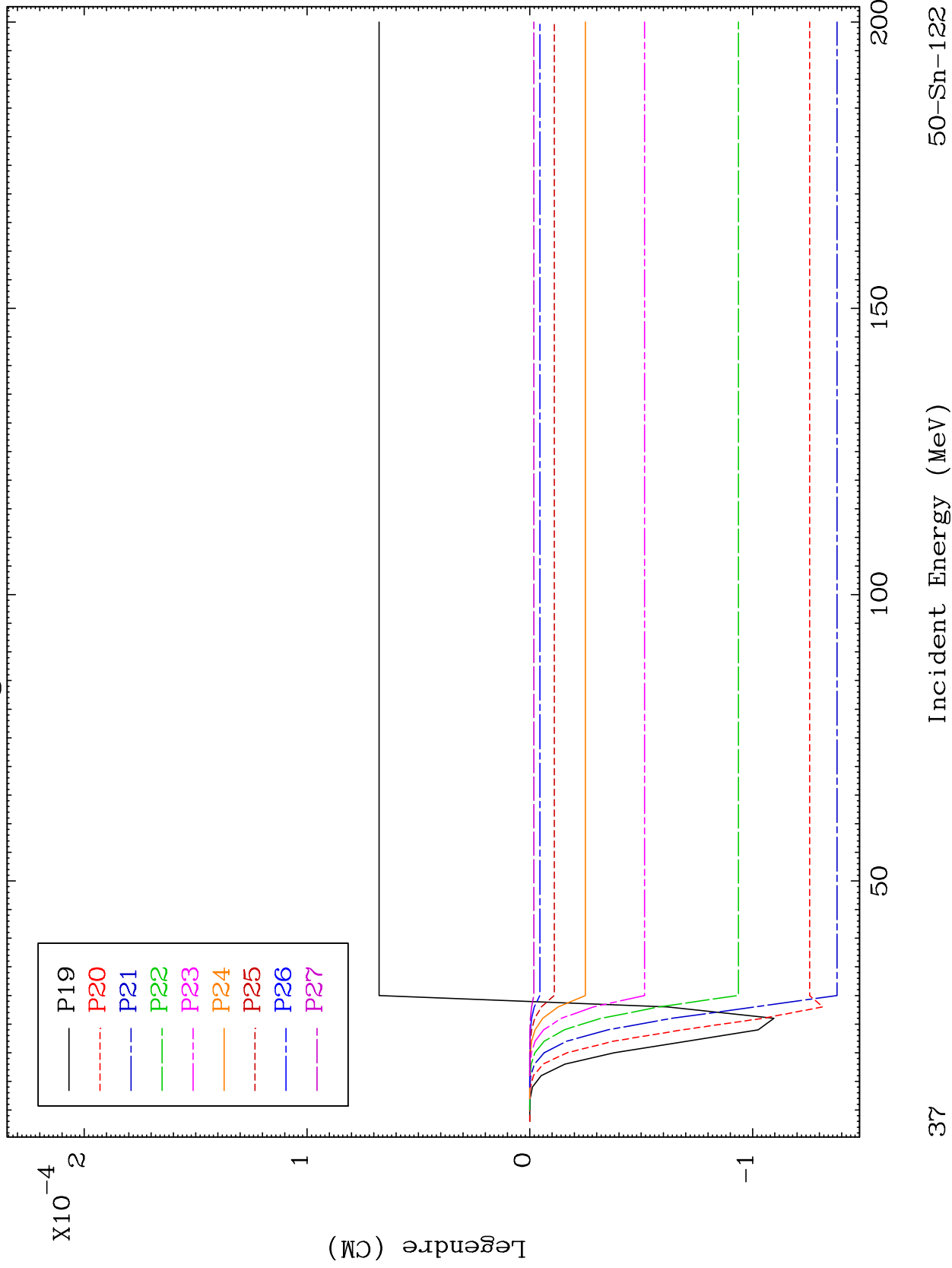


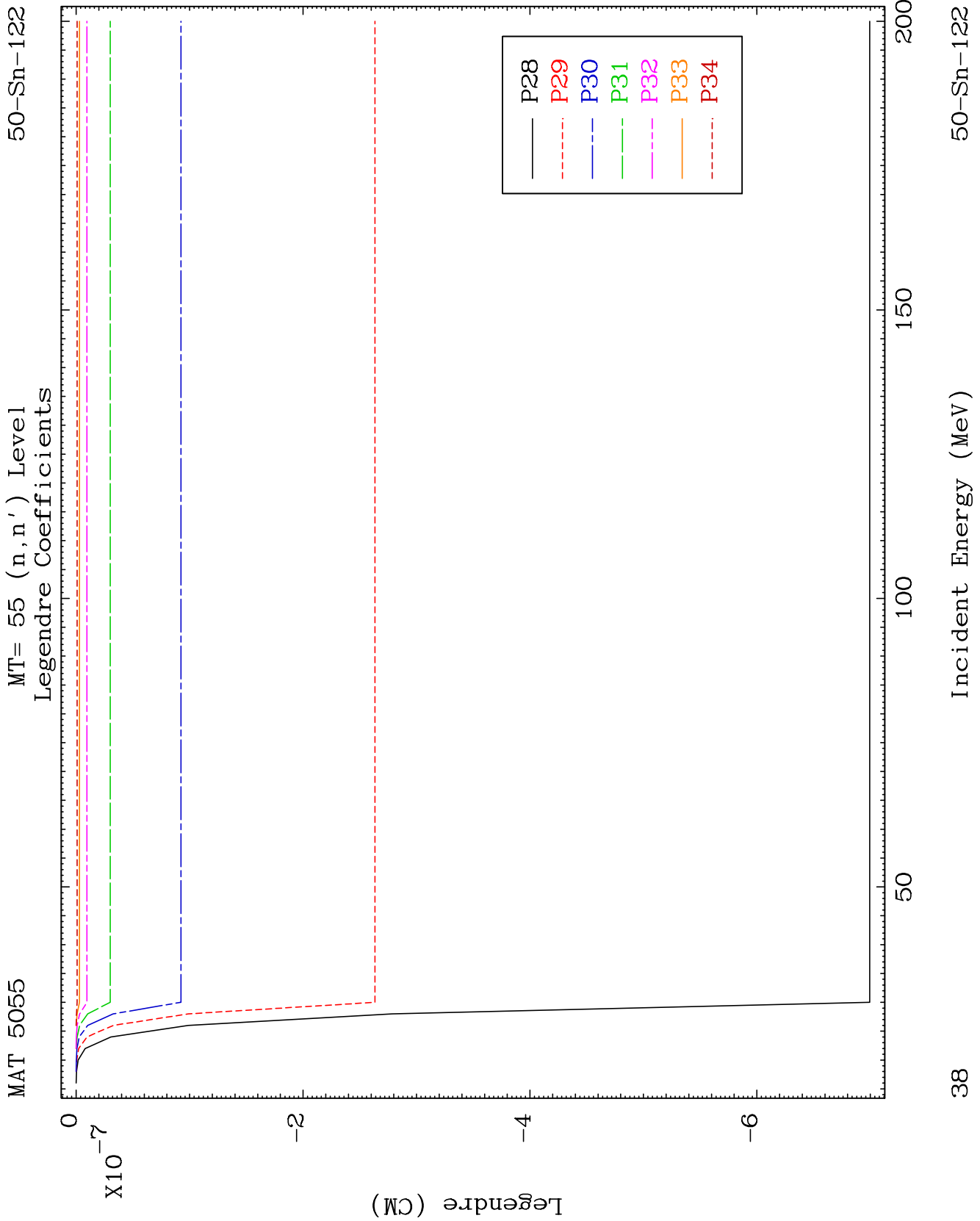


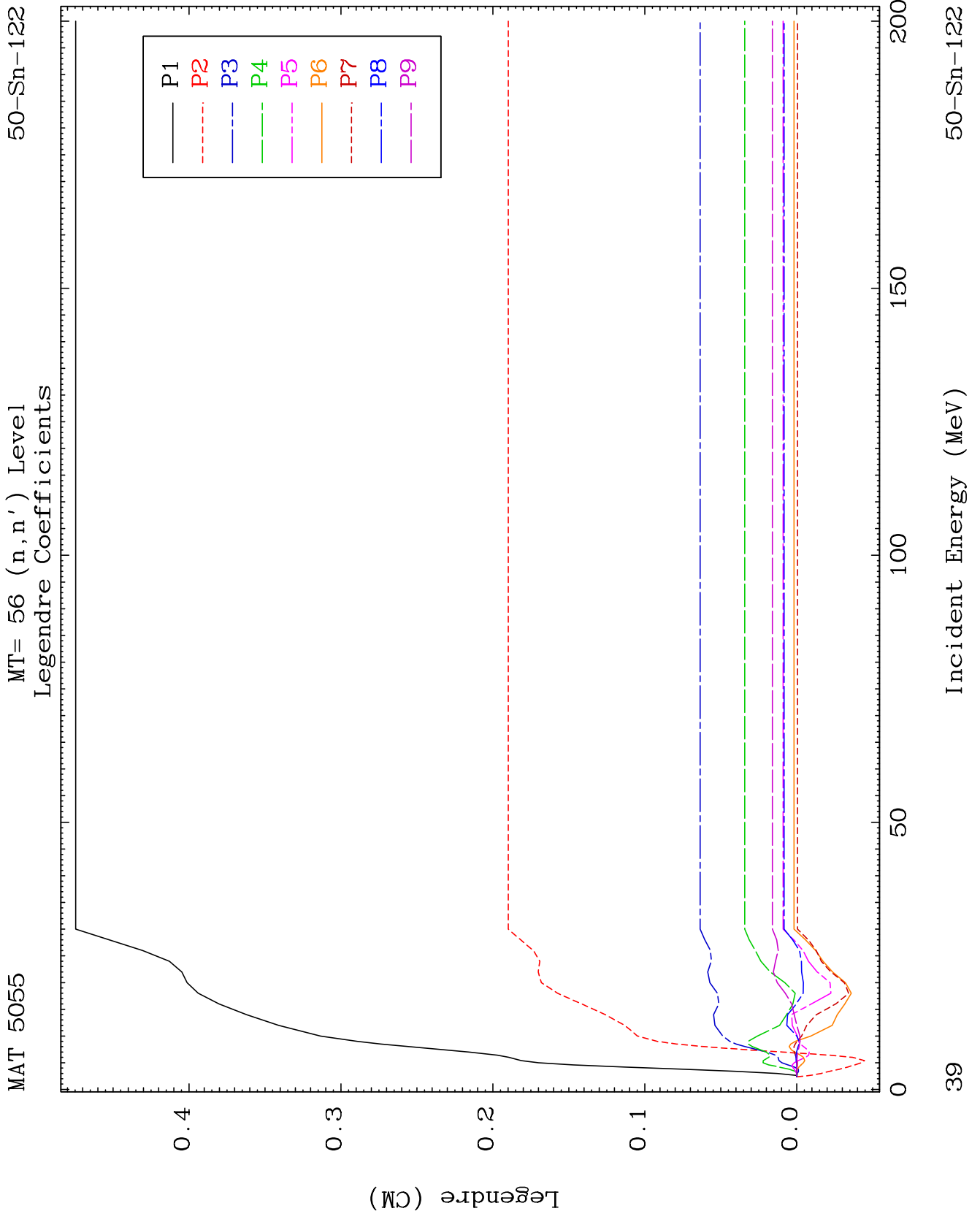
MAT 5055

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

50-Sn-122





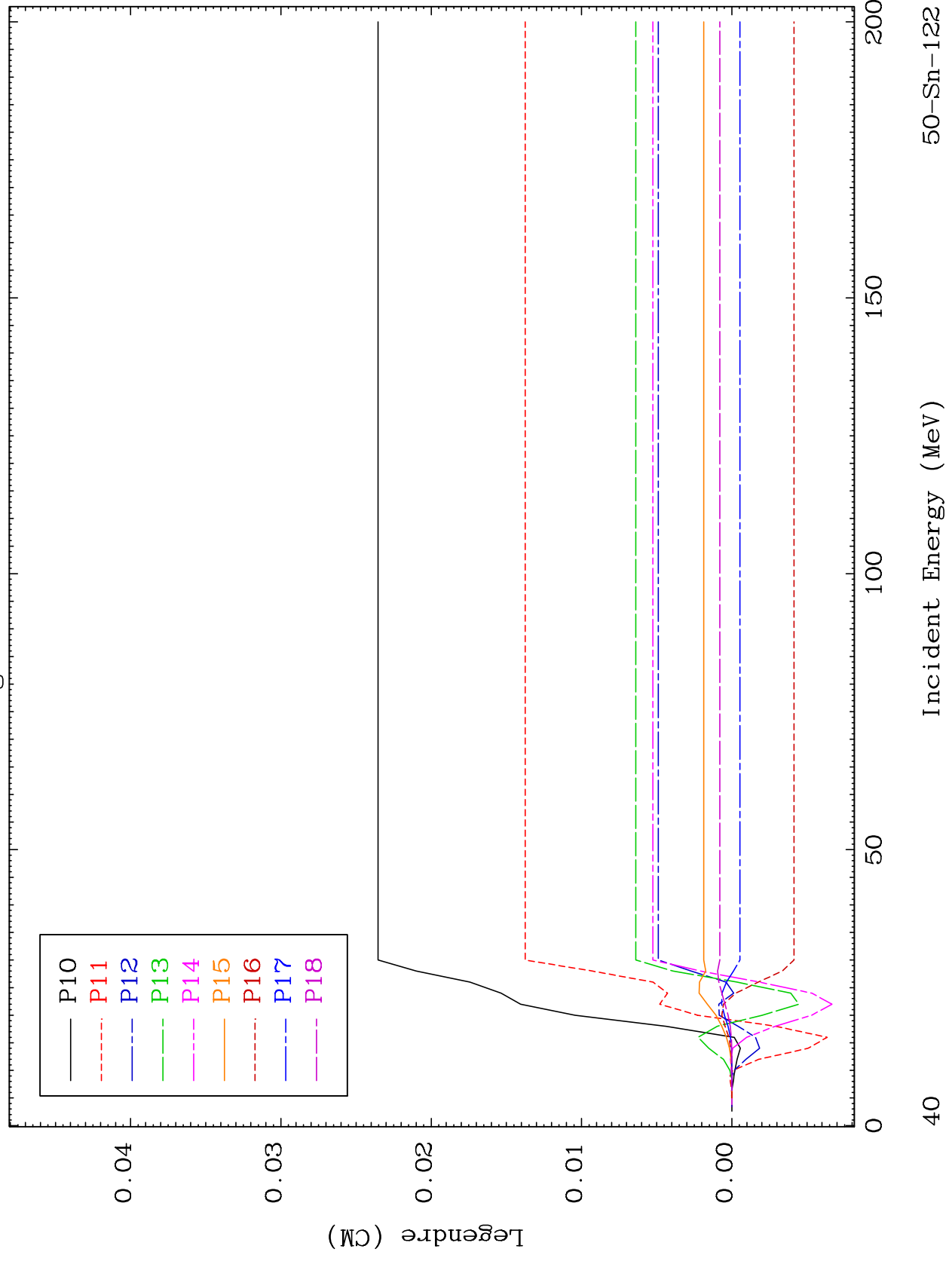


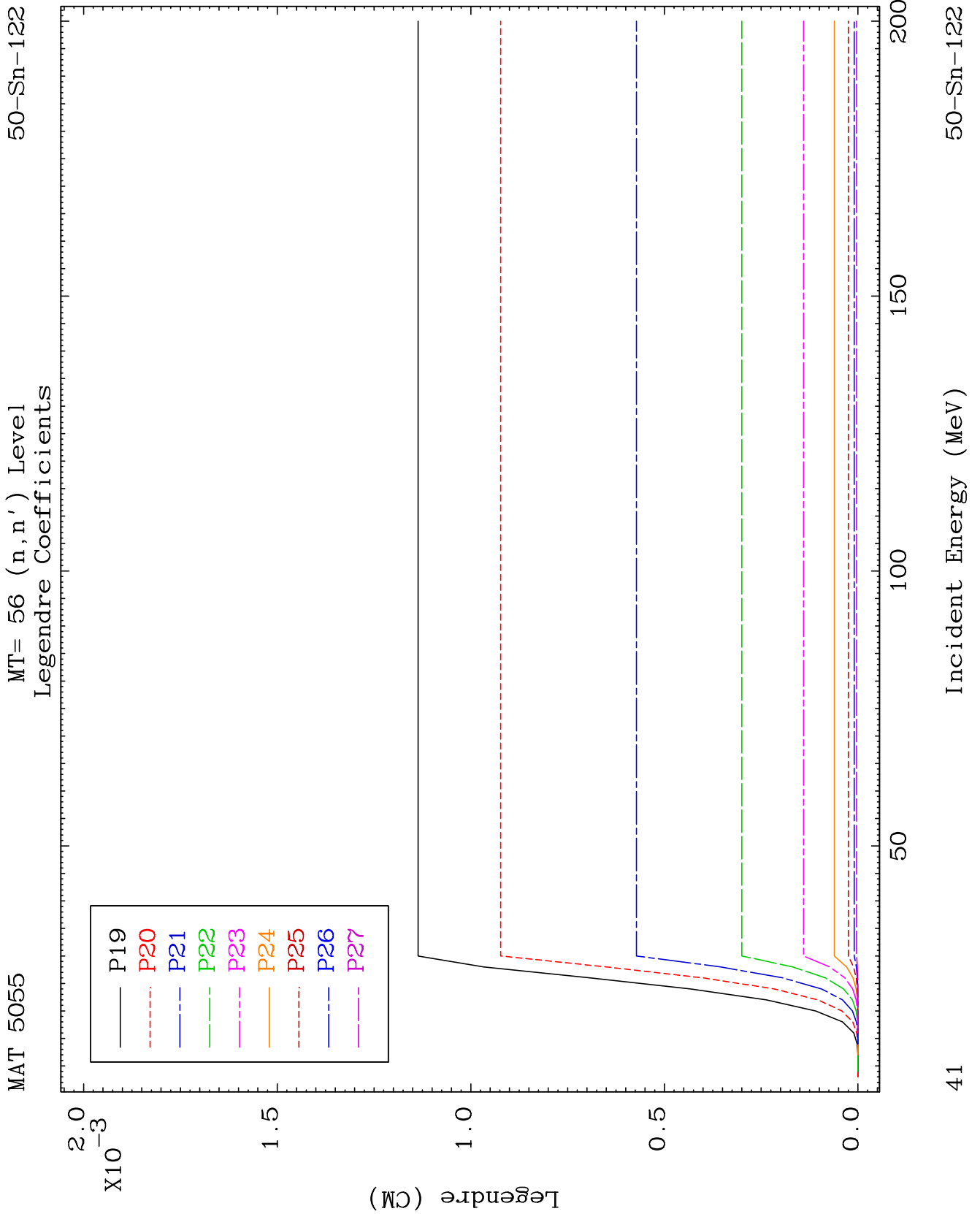


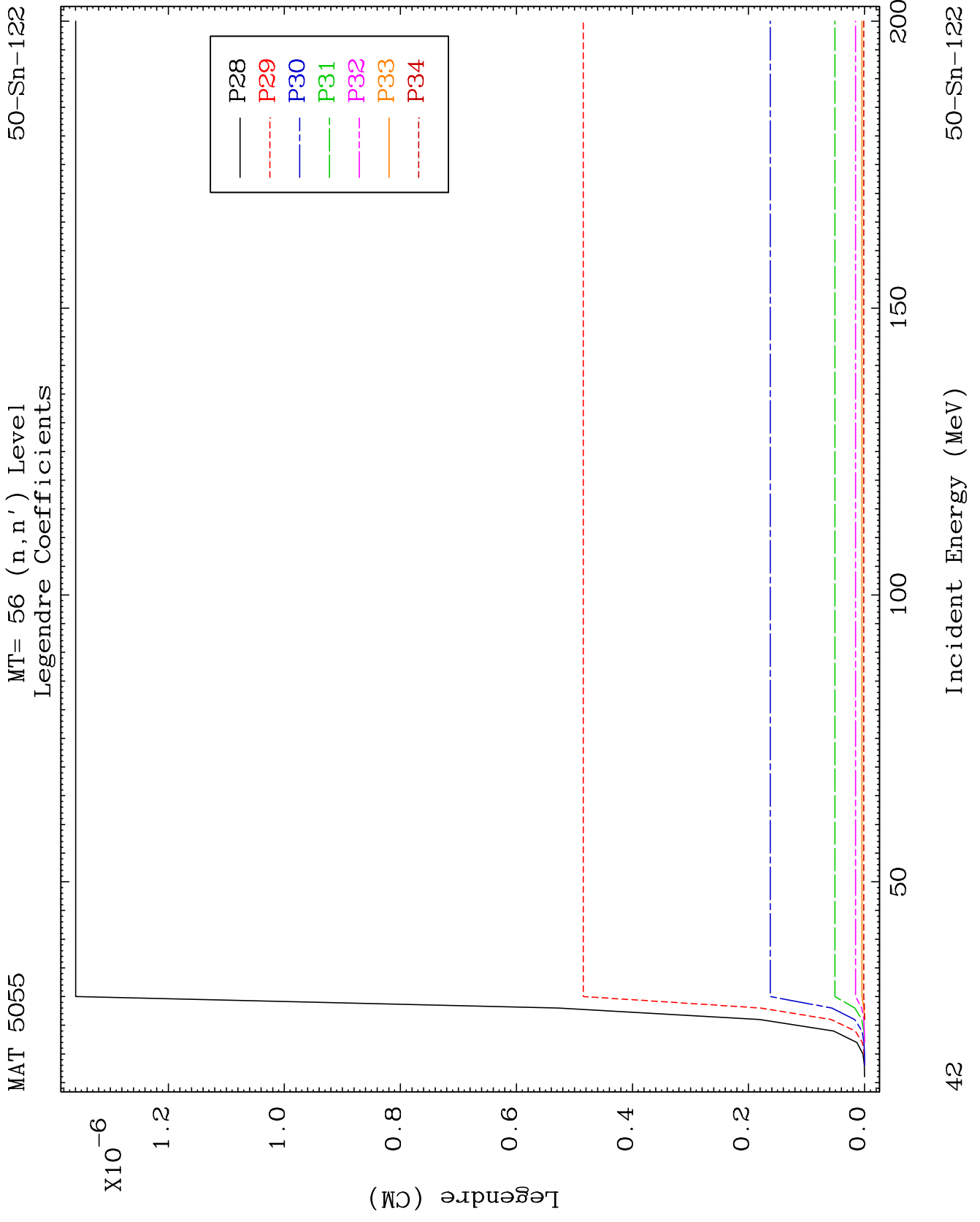
MAT 5055

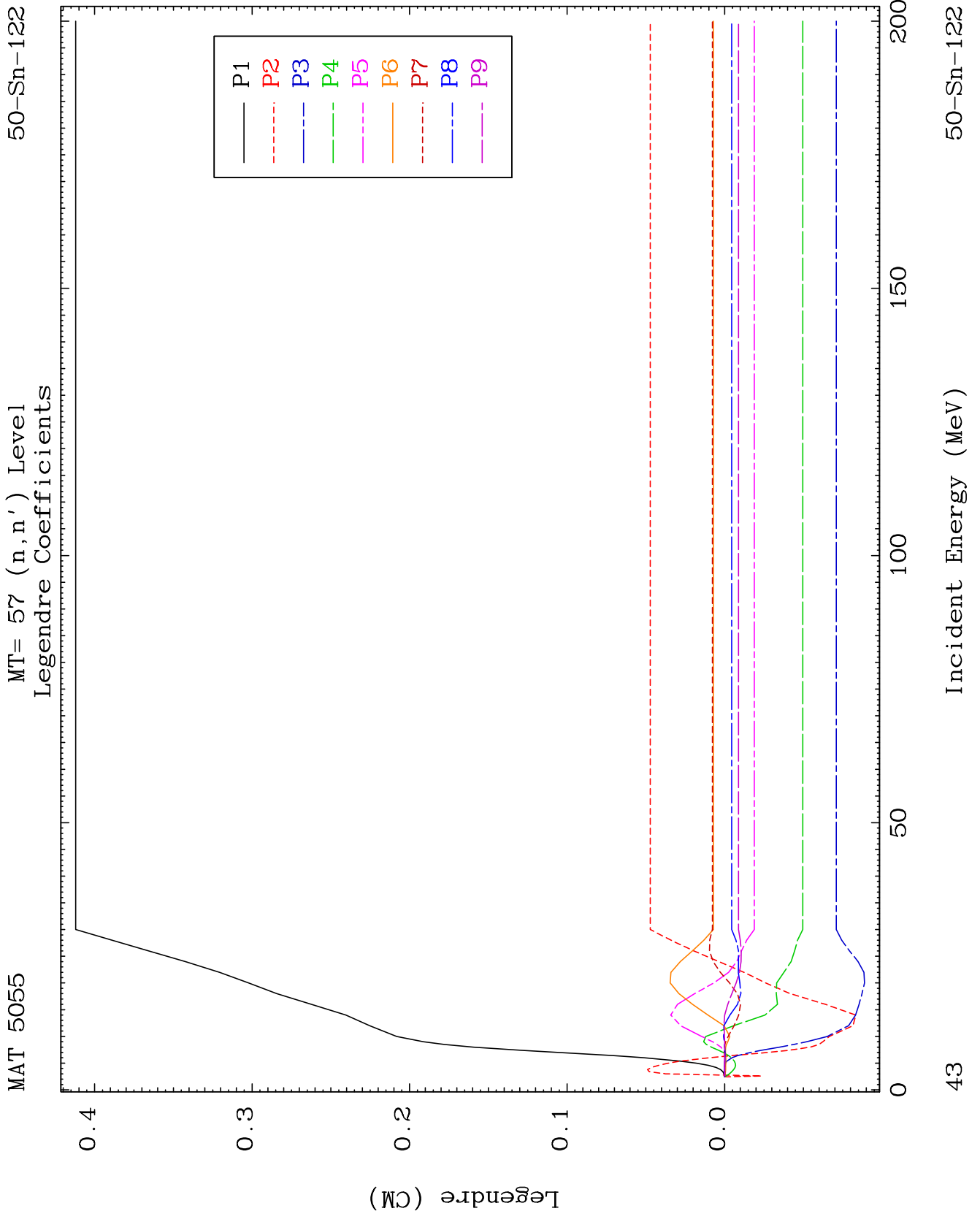
MT= 56 (n,n') Level  
Legendre Coefficients

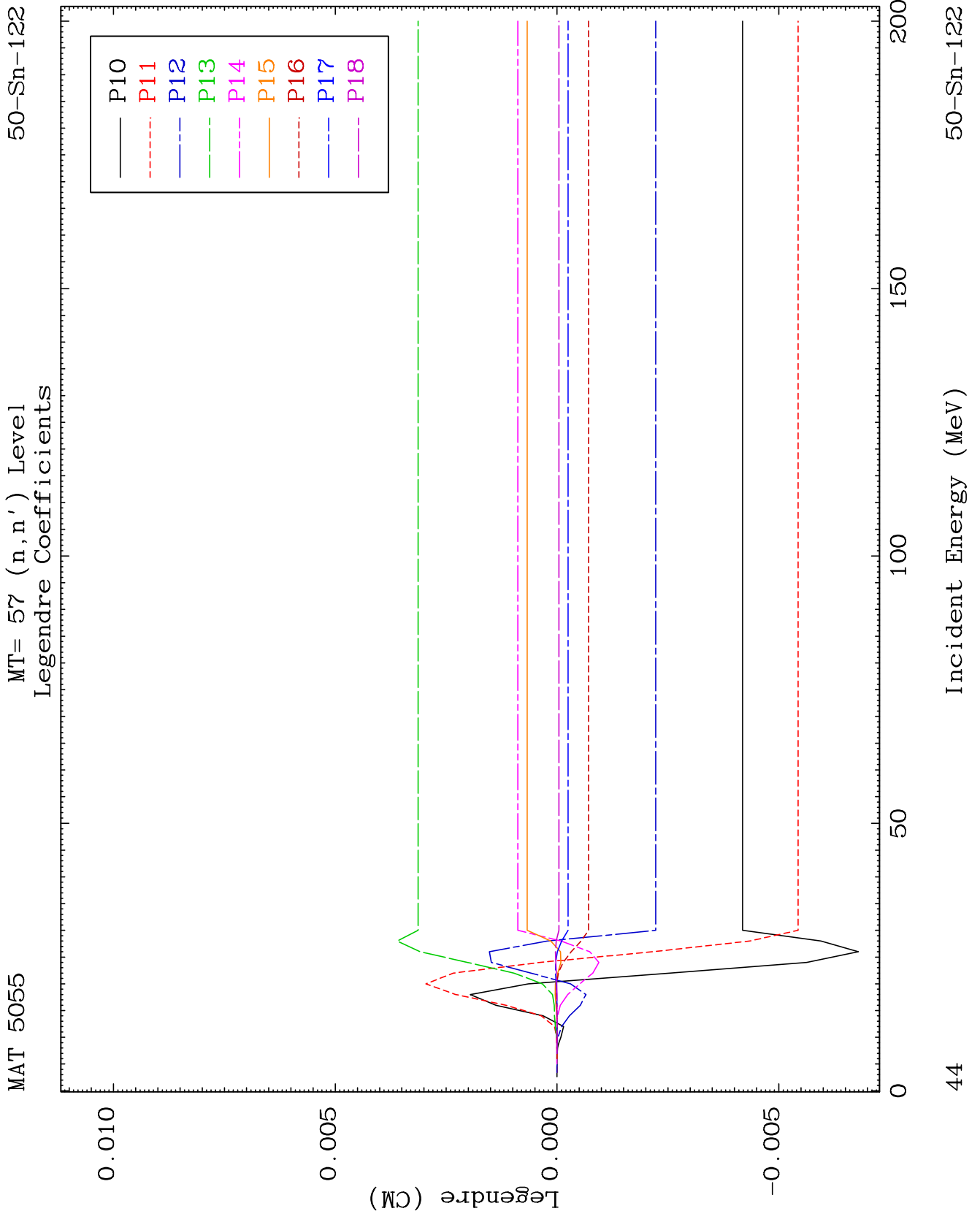
50-Sn-122



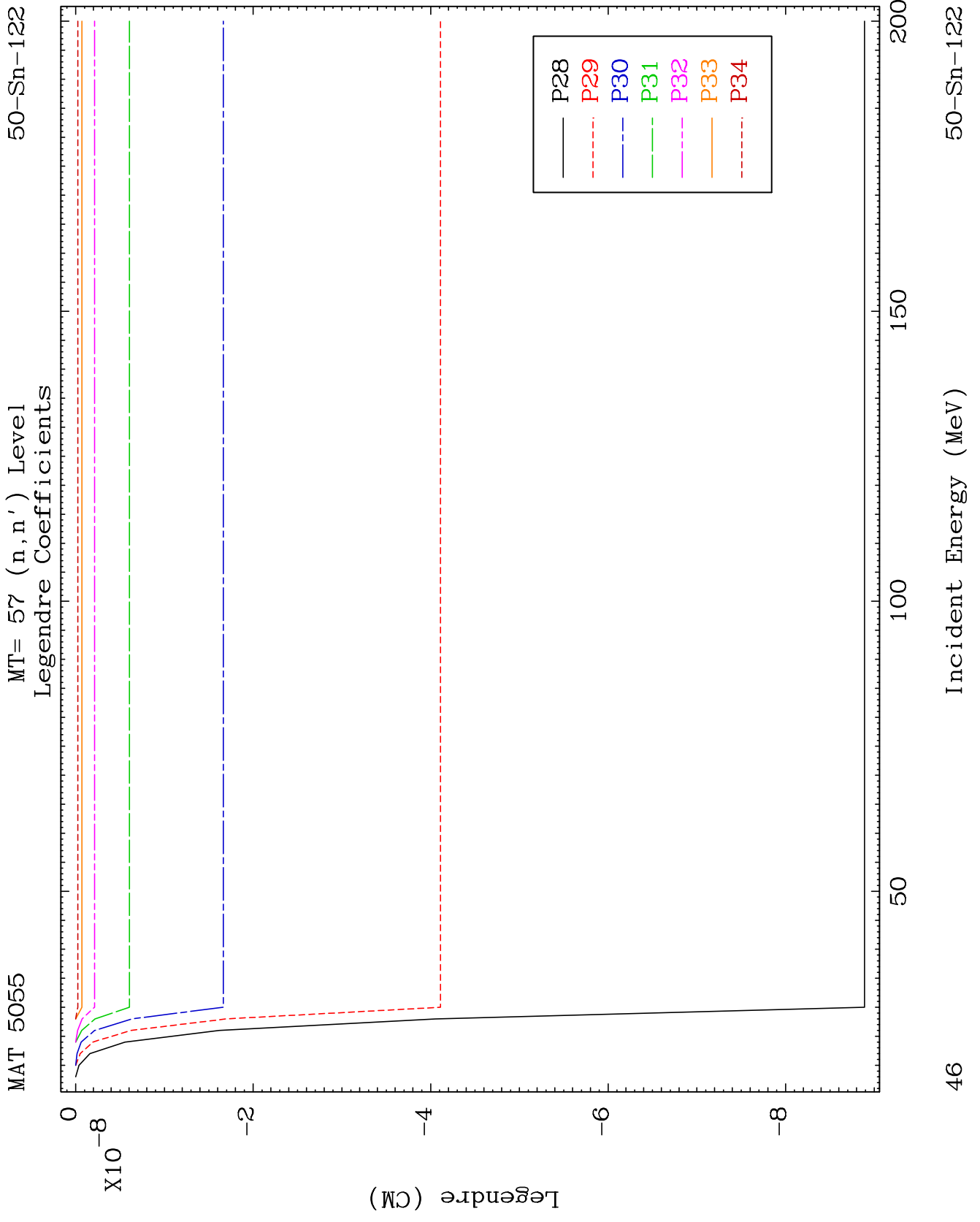


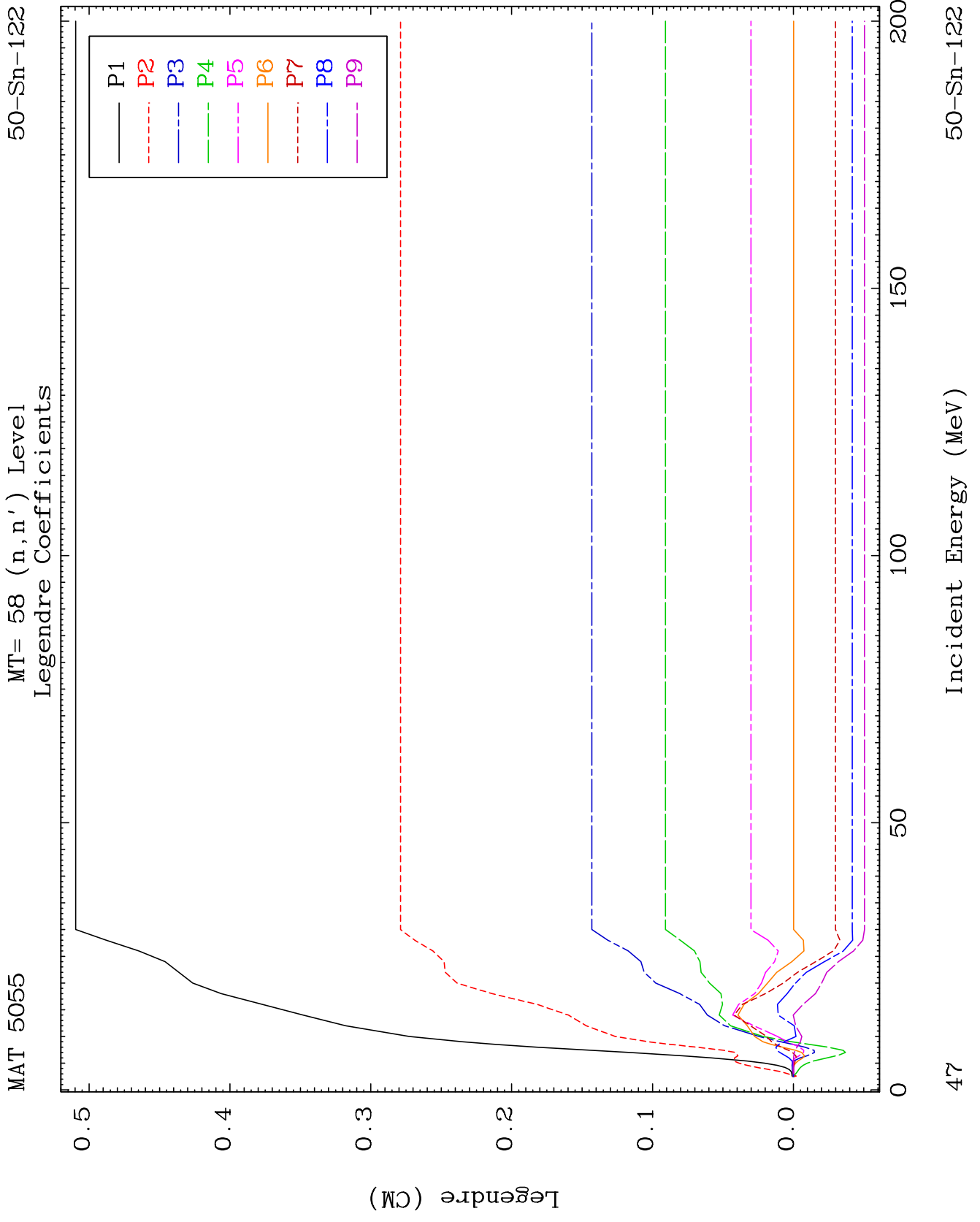












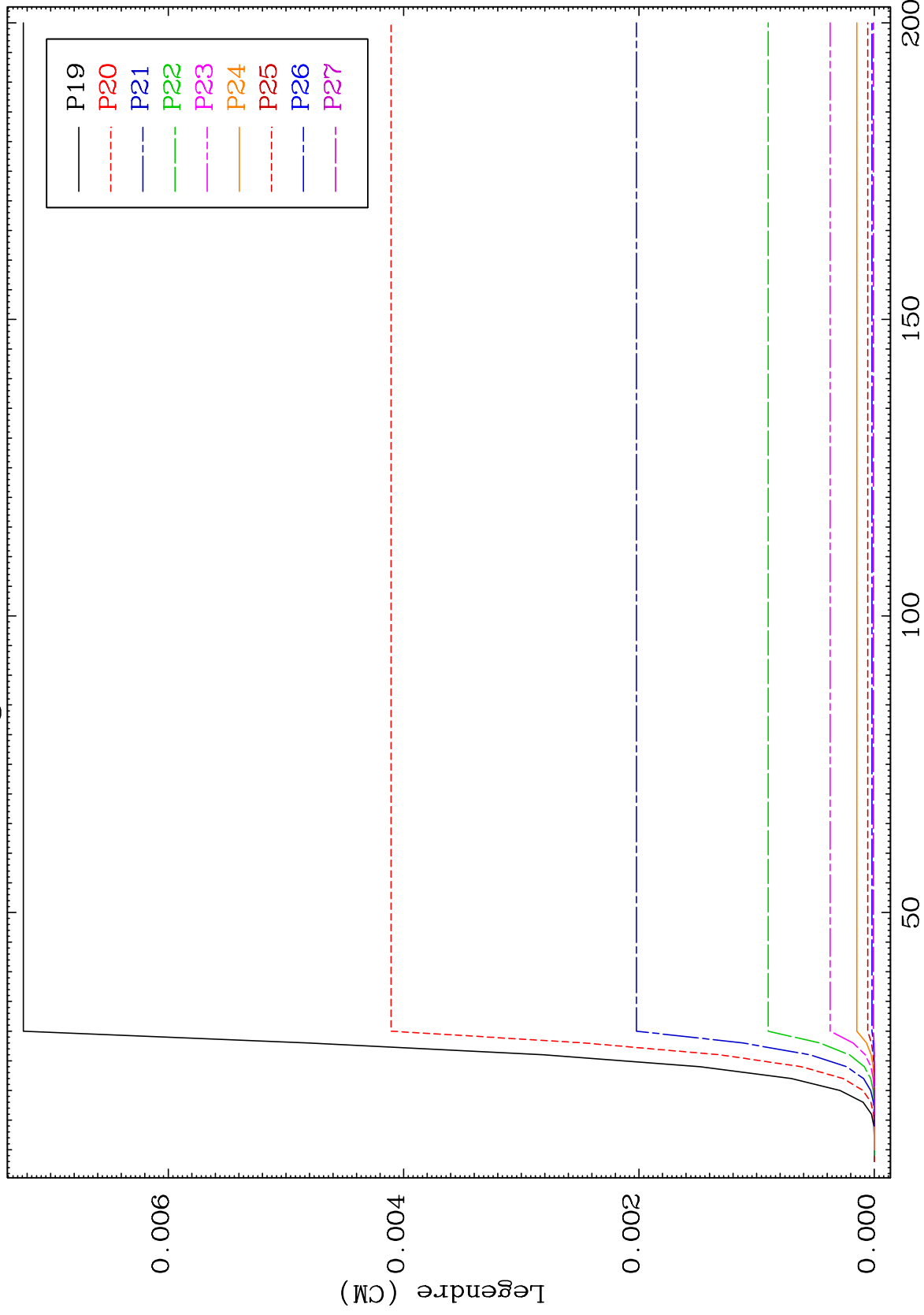




MAT 5055

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

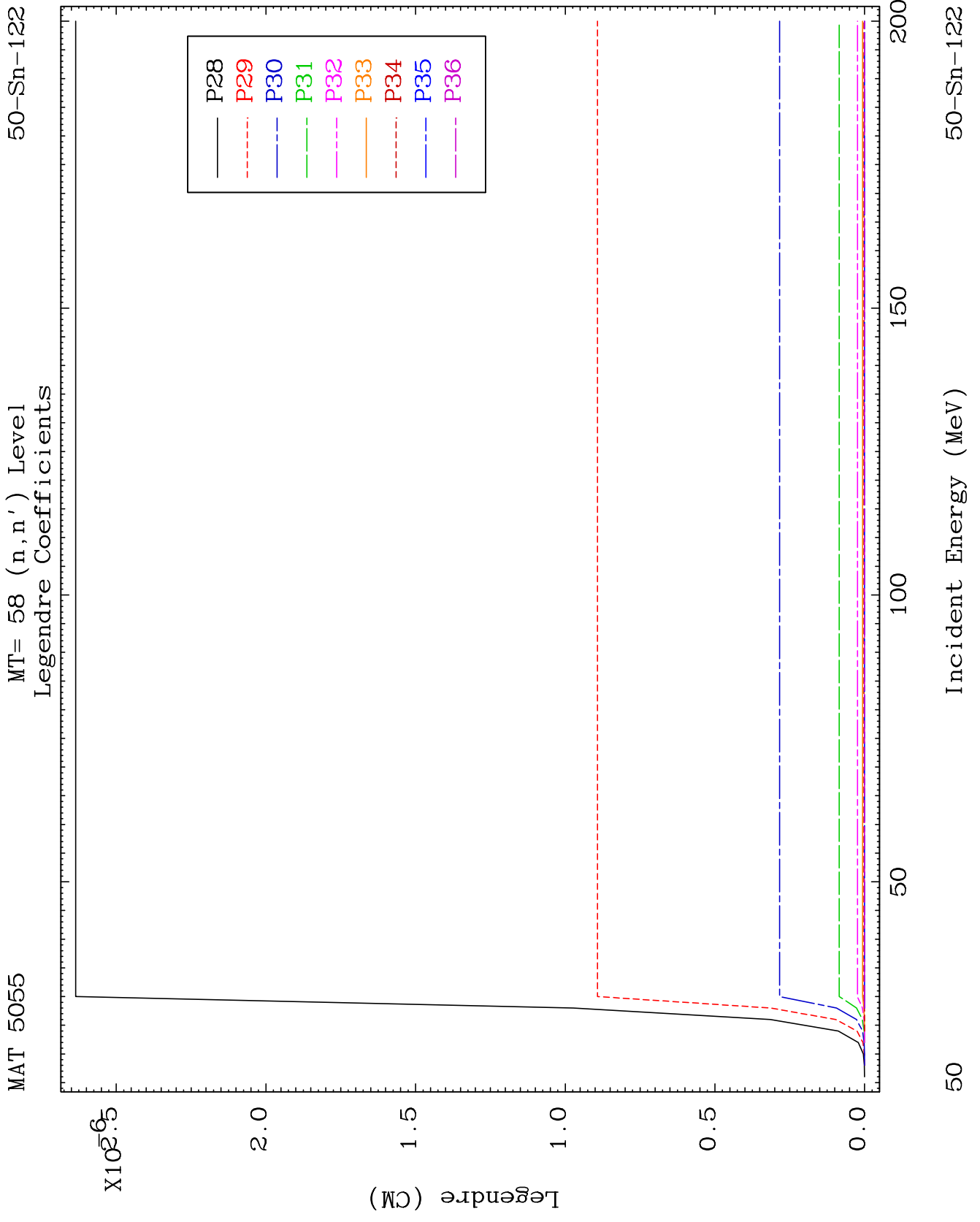
50-Sn-122



49

Incident Energy (MeV)

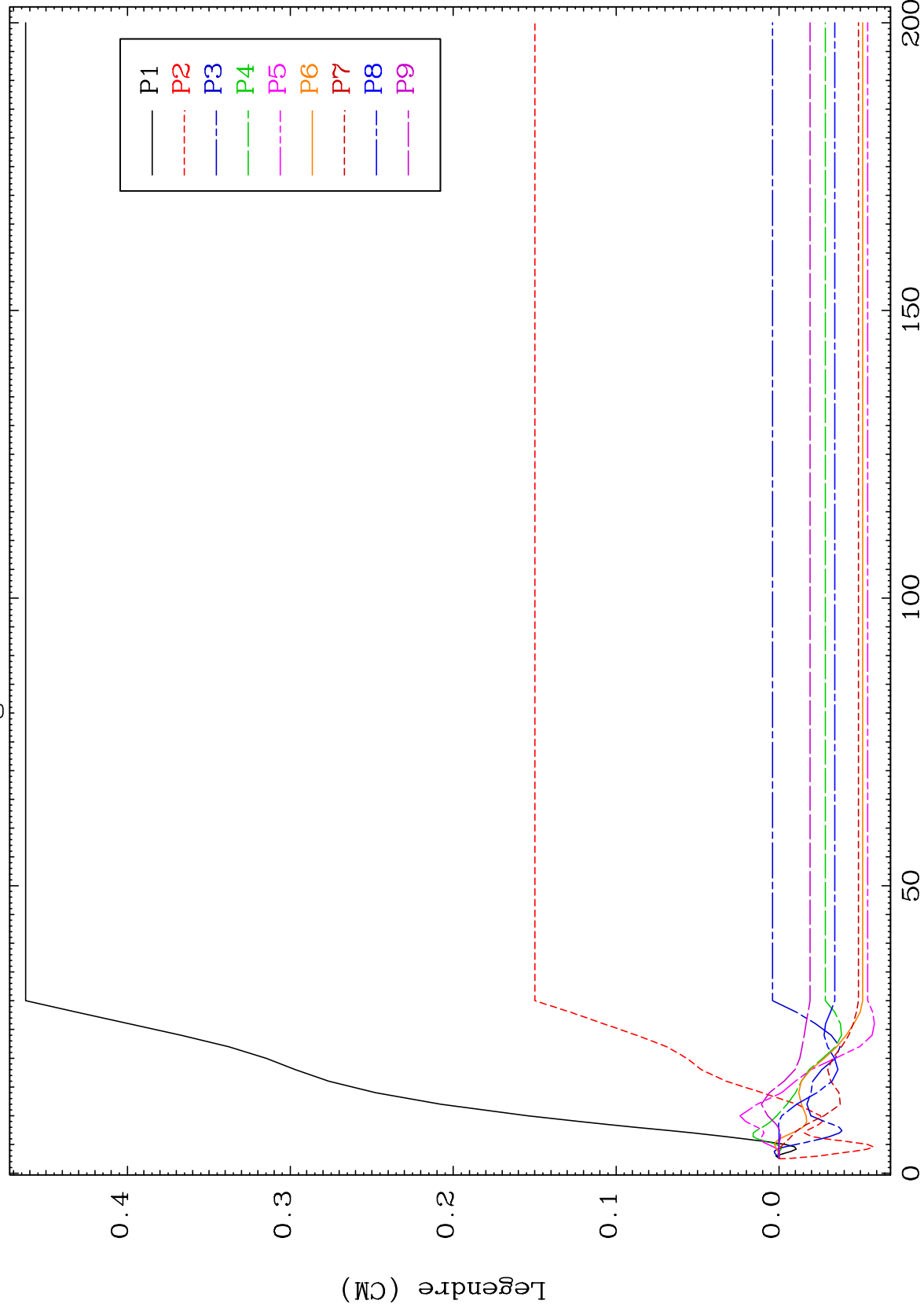
50-Sn-122



MAT 5055

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

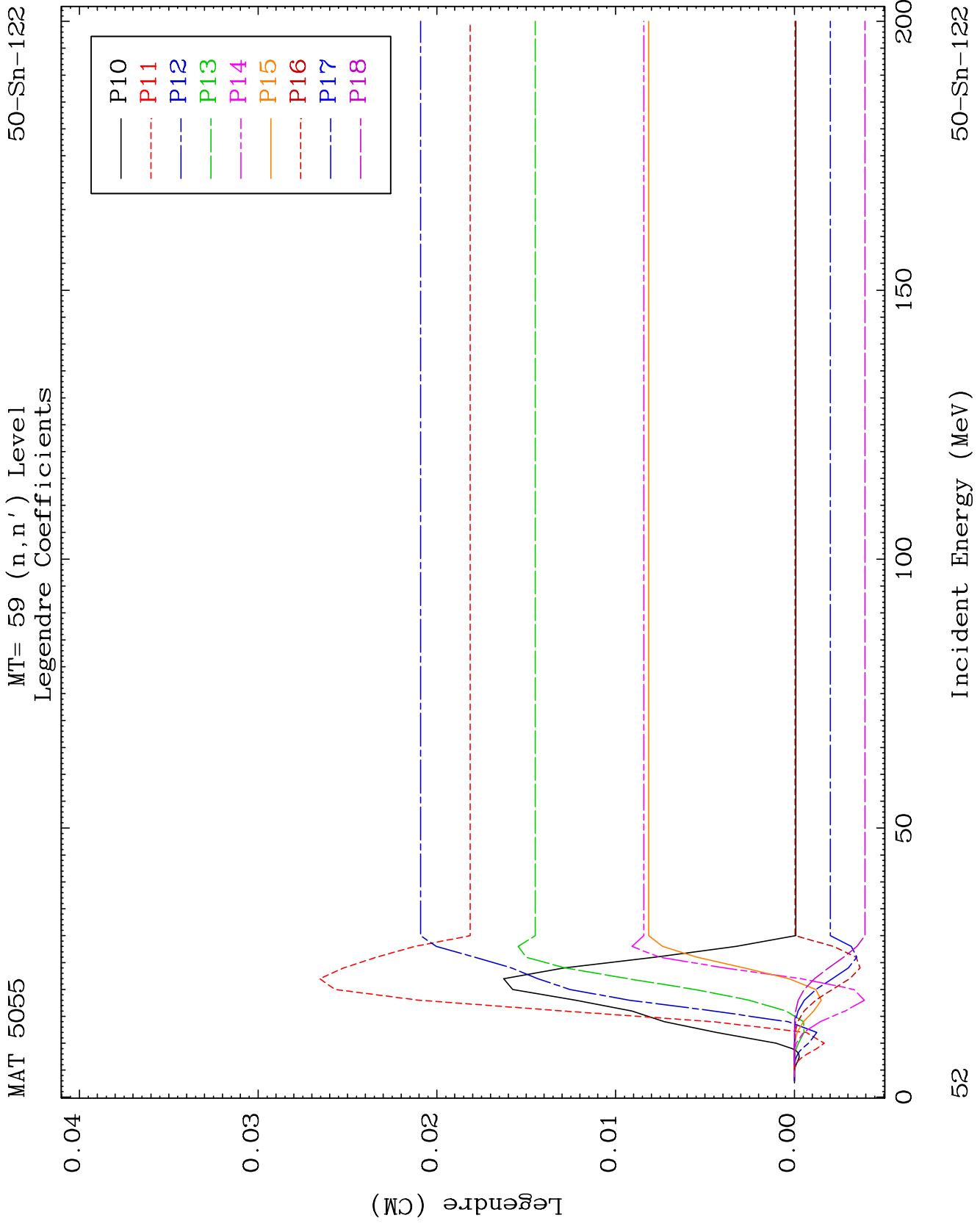
50-Sn-122



51

Incident Energy (MeV)

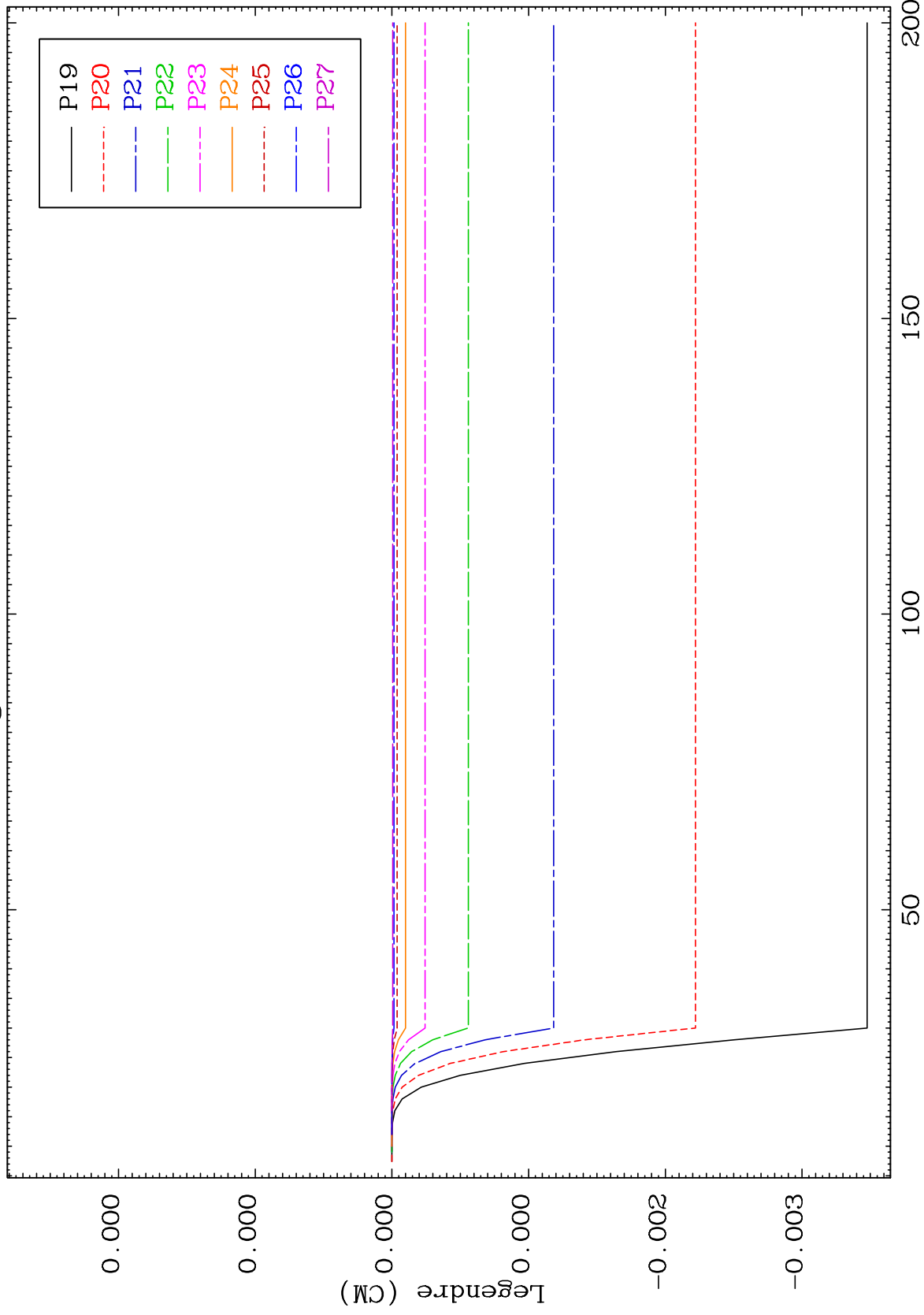
50-Sn-122



MAT 5055

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

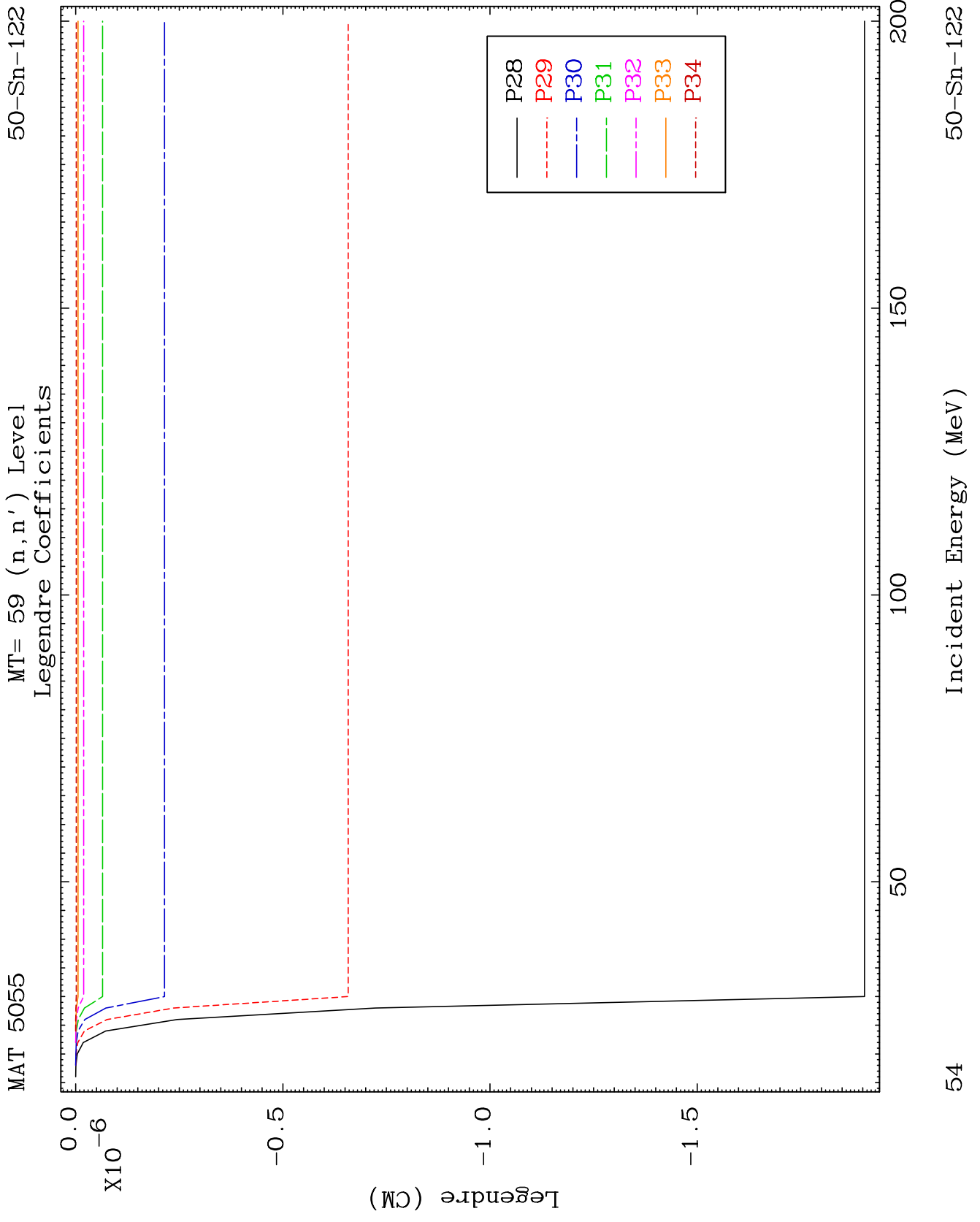
50-Sn-122

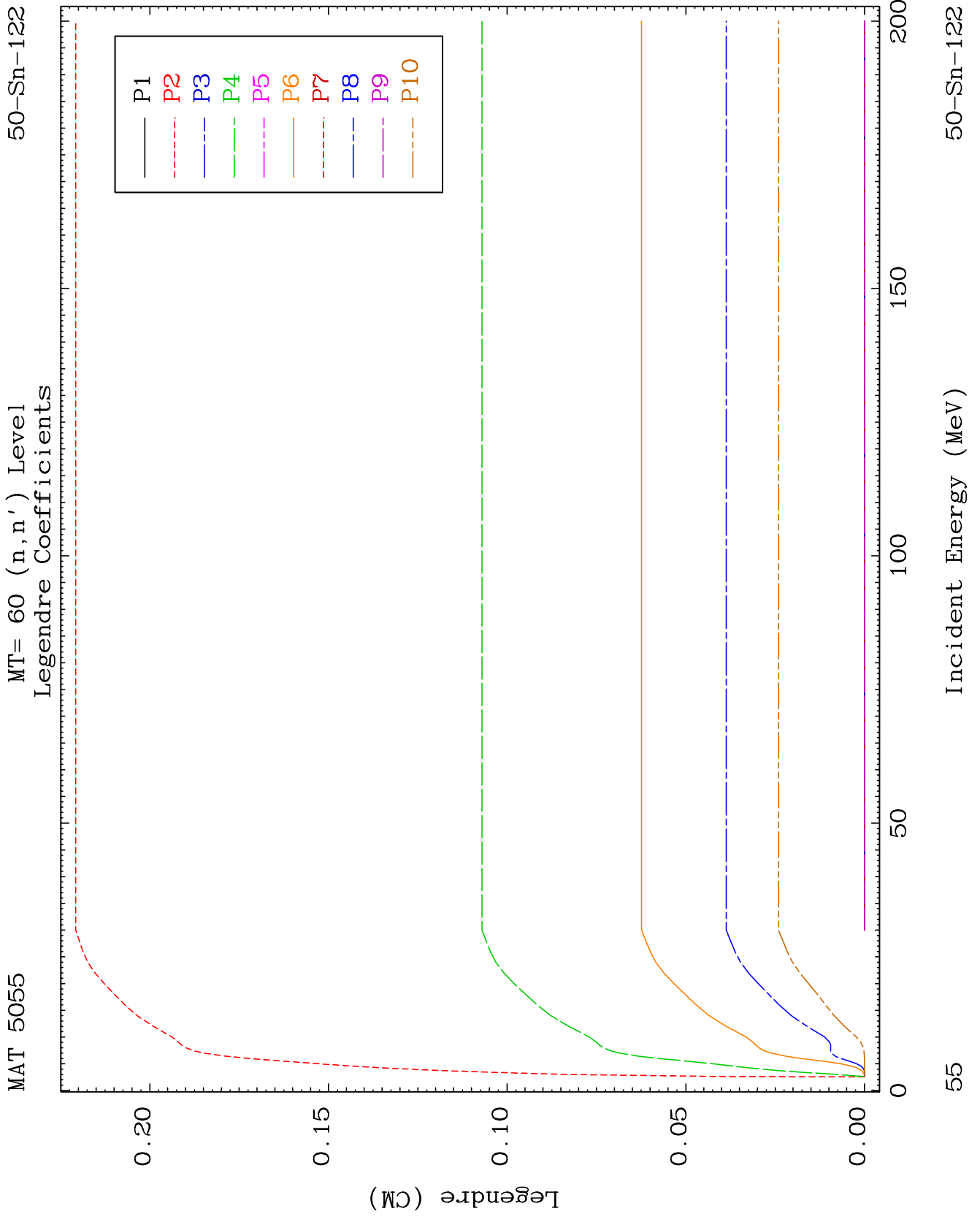


53

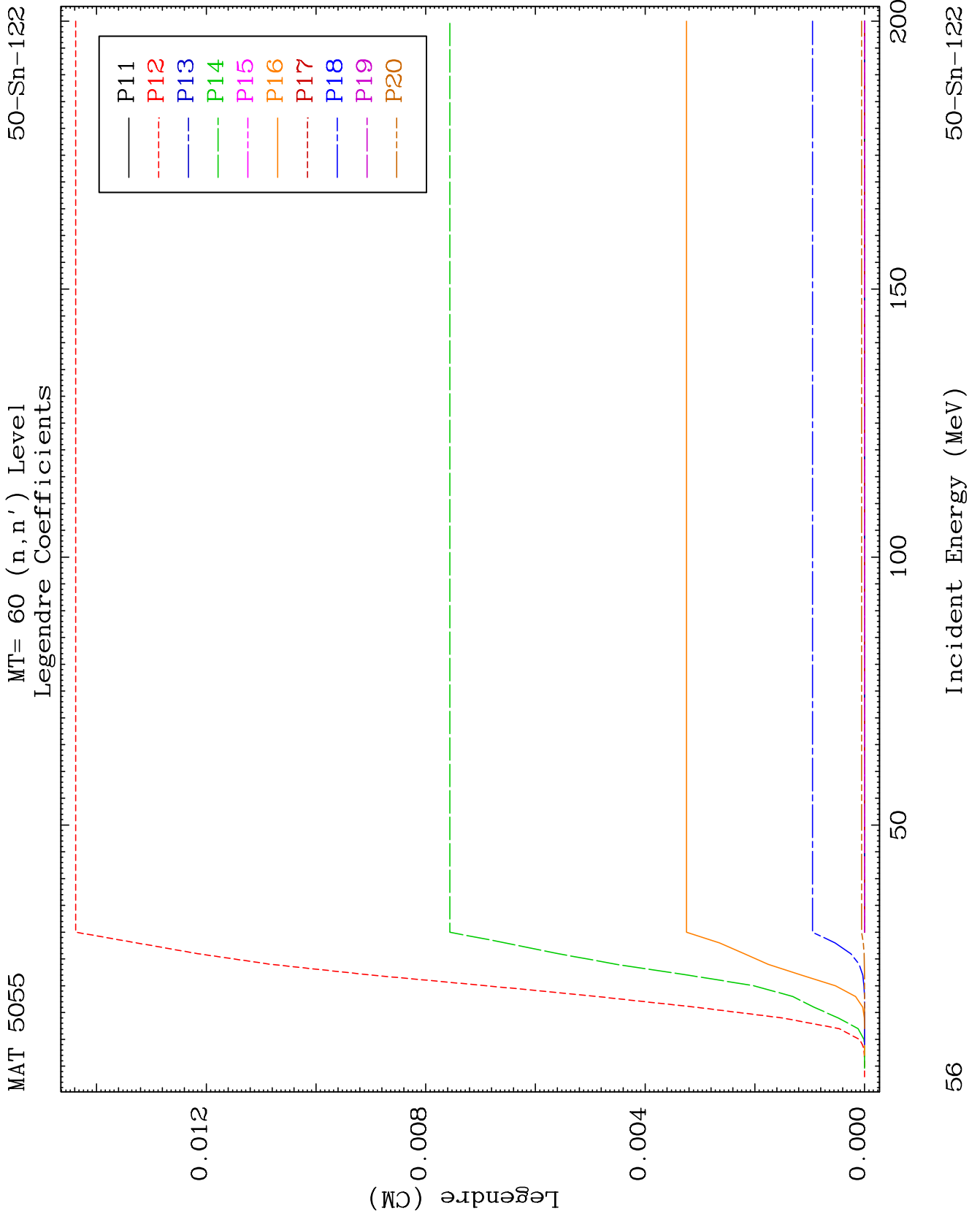
Incident Energy (MeV)

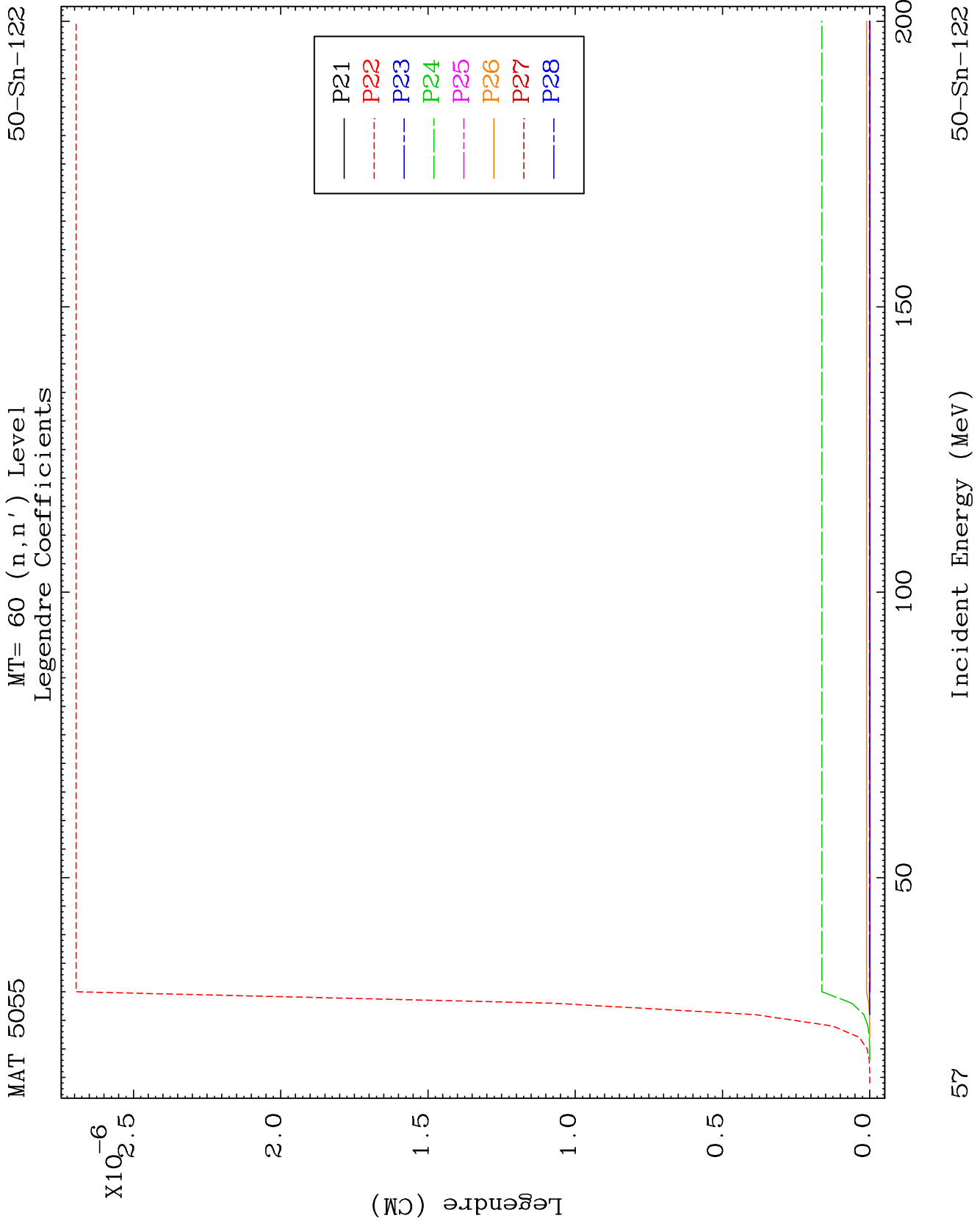
50-Sn-122









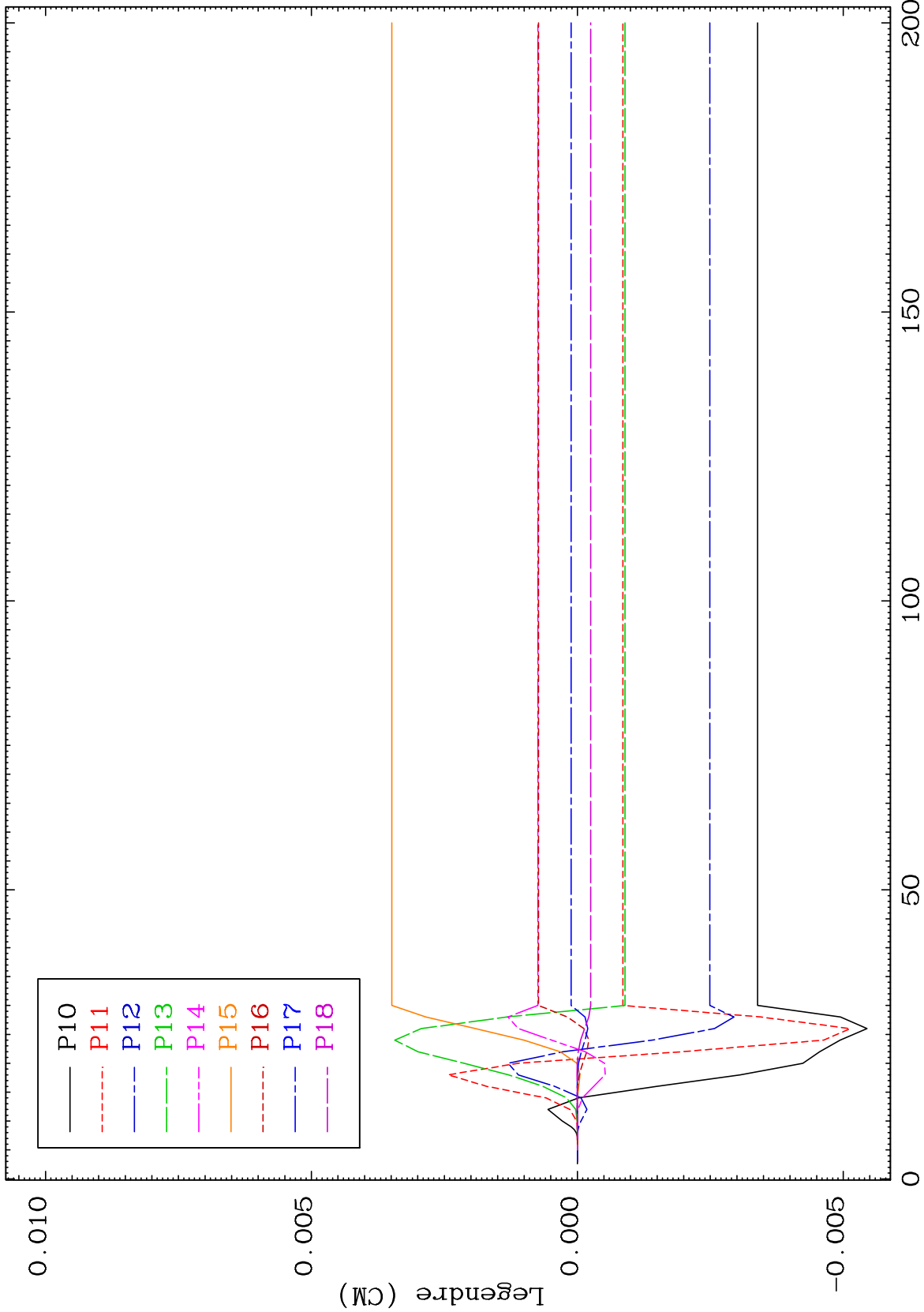




MAT 5055

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

50-Sn-122



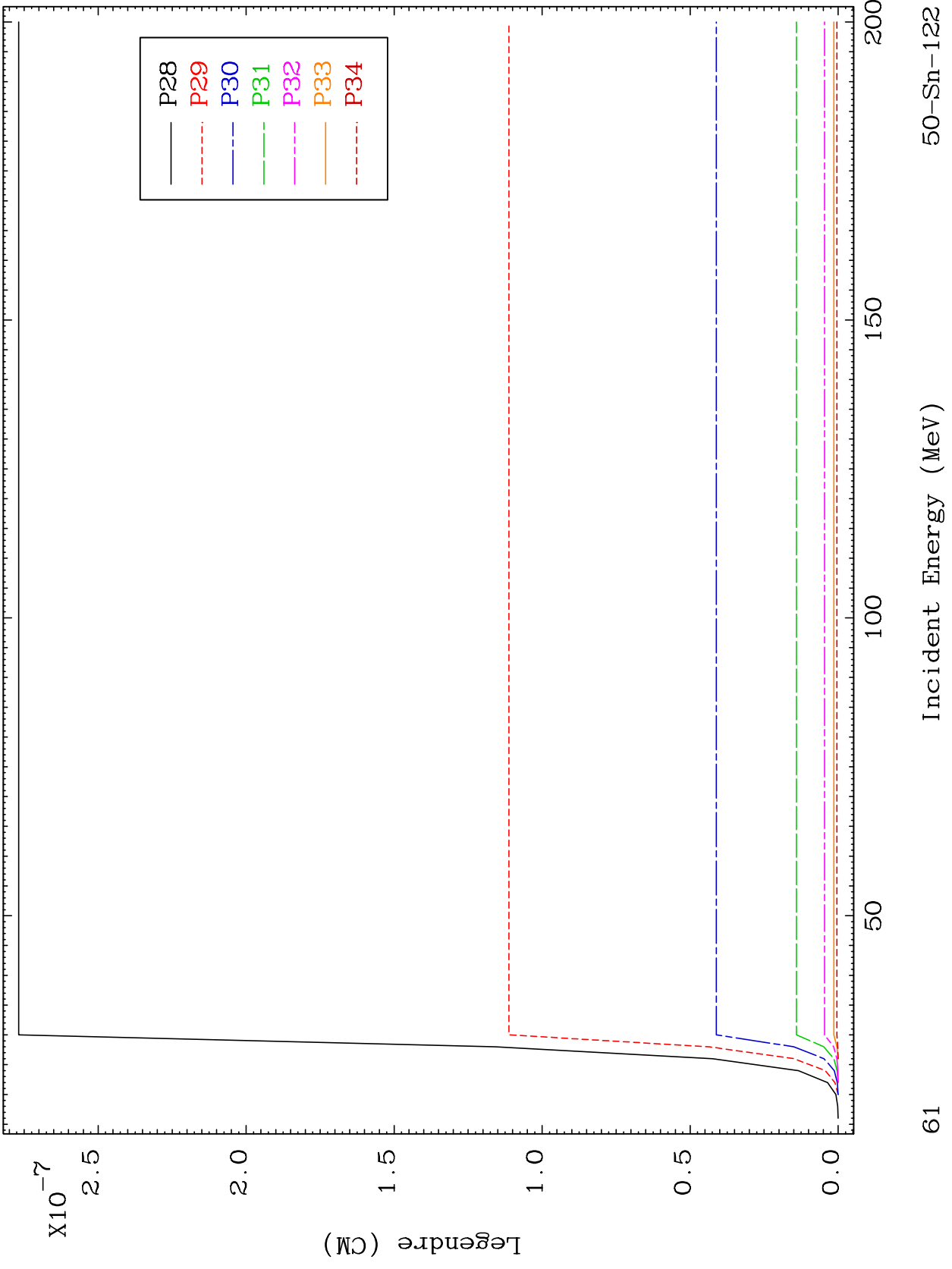
59

Incident Energy (MeV)

50-Sn-122



MAT 5055 MT= 61 (n,n') Level Legendre Coefficients 50-Sn-122

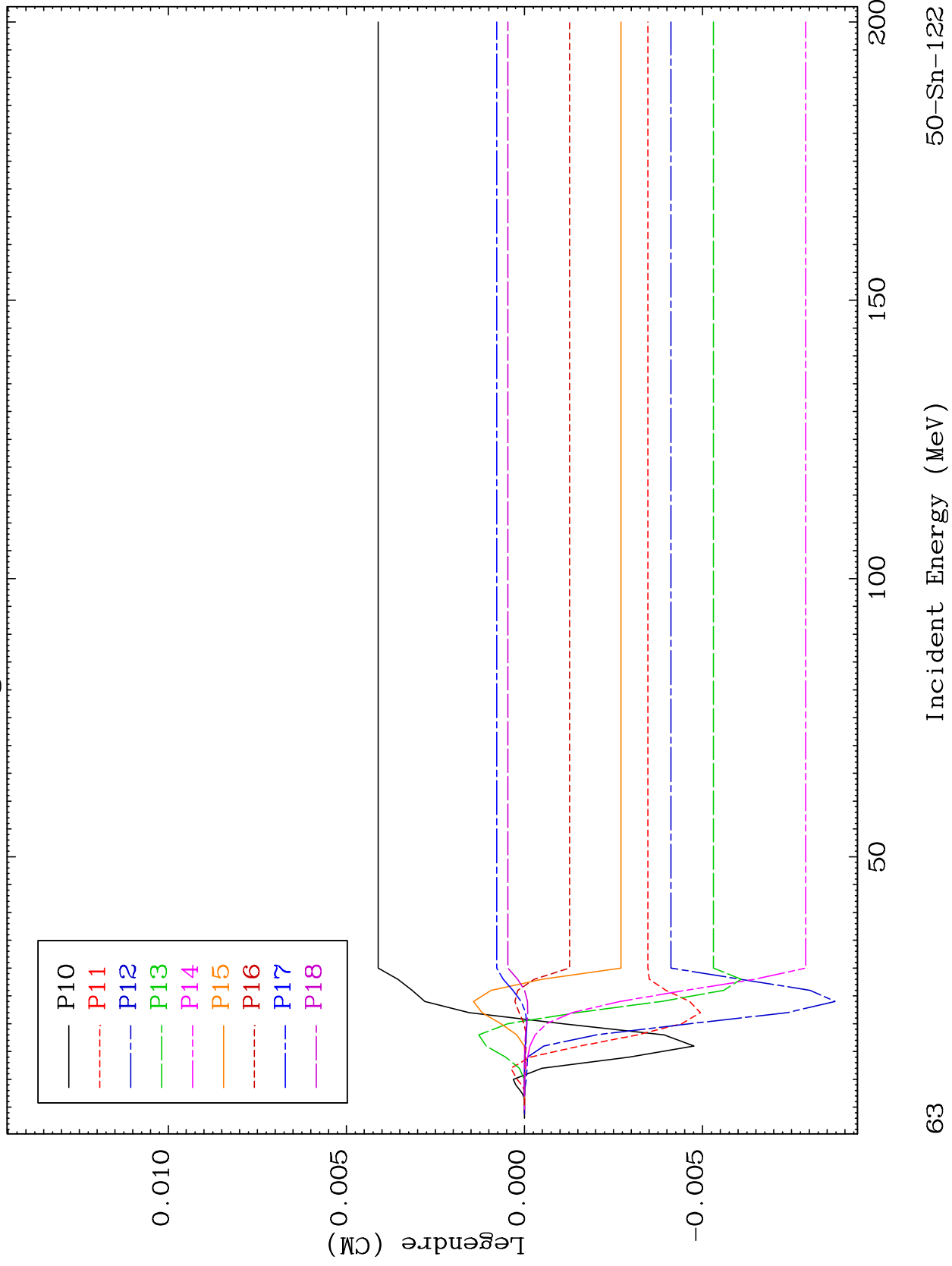




MAT 5055

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

50-Sn-122

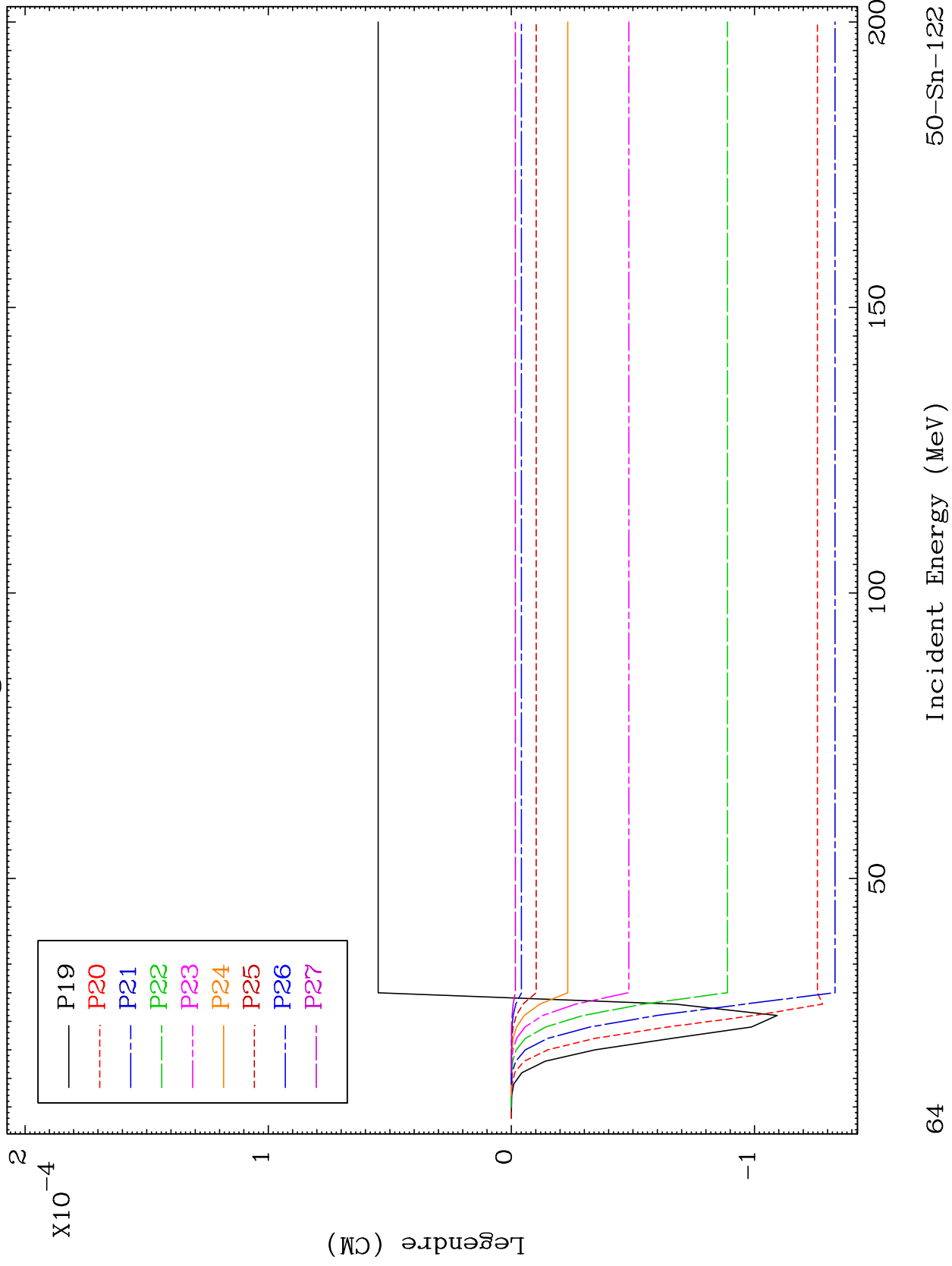




MAT 5055

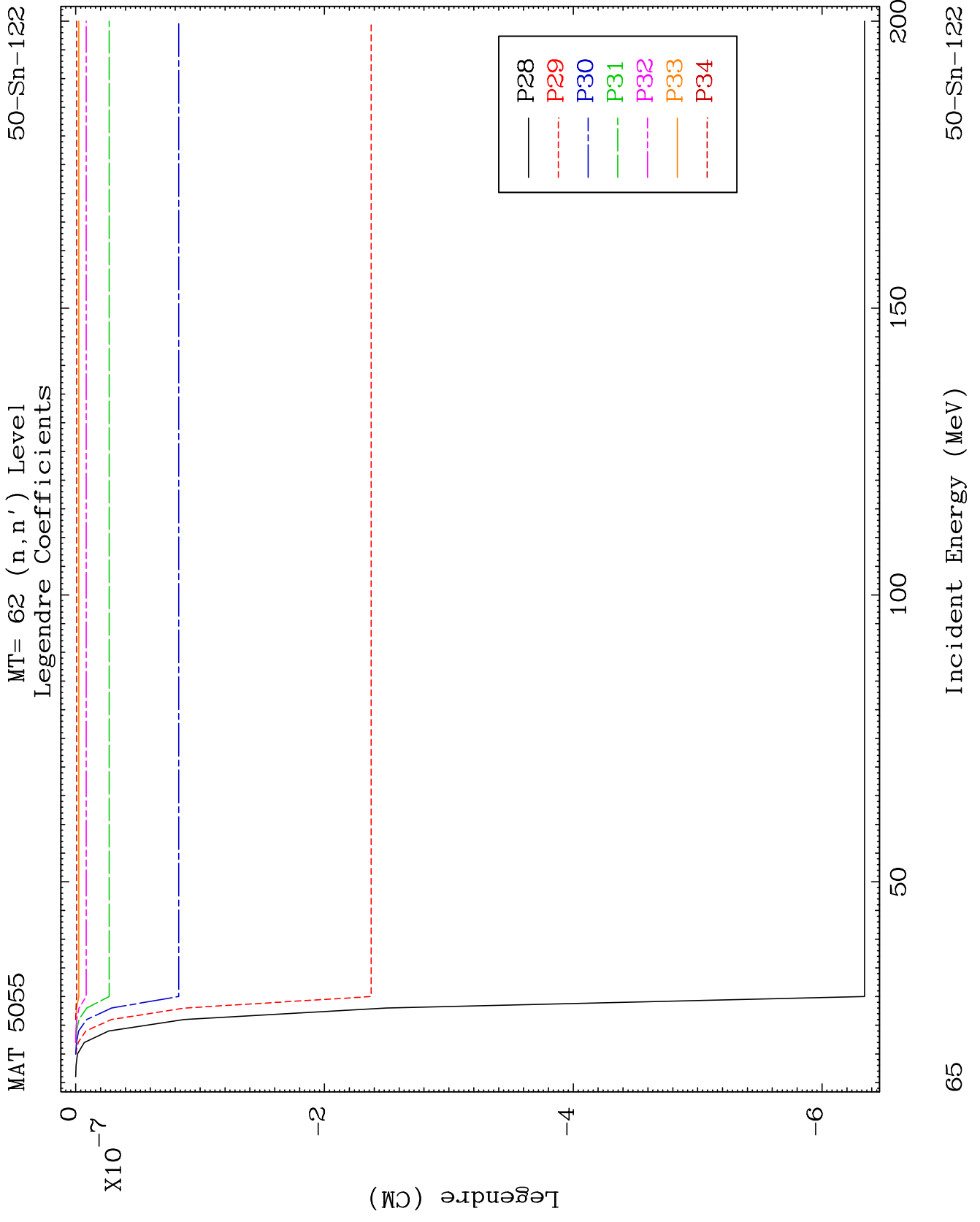
MT= 62 (n,n') Level  
Legendre Coefficients

50-Sn-122



64

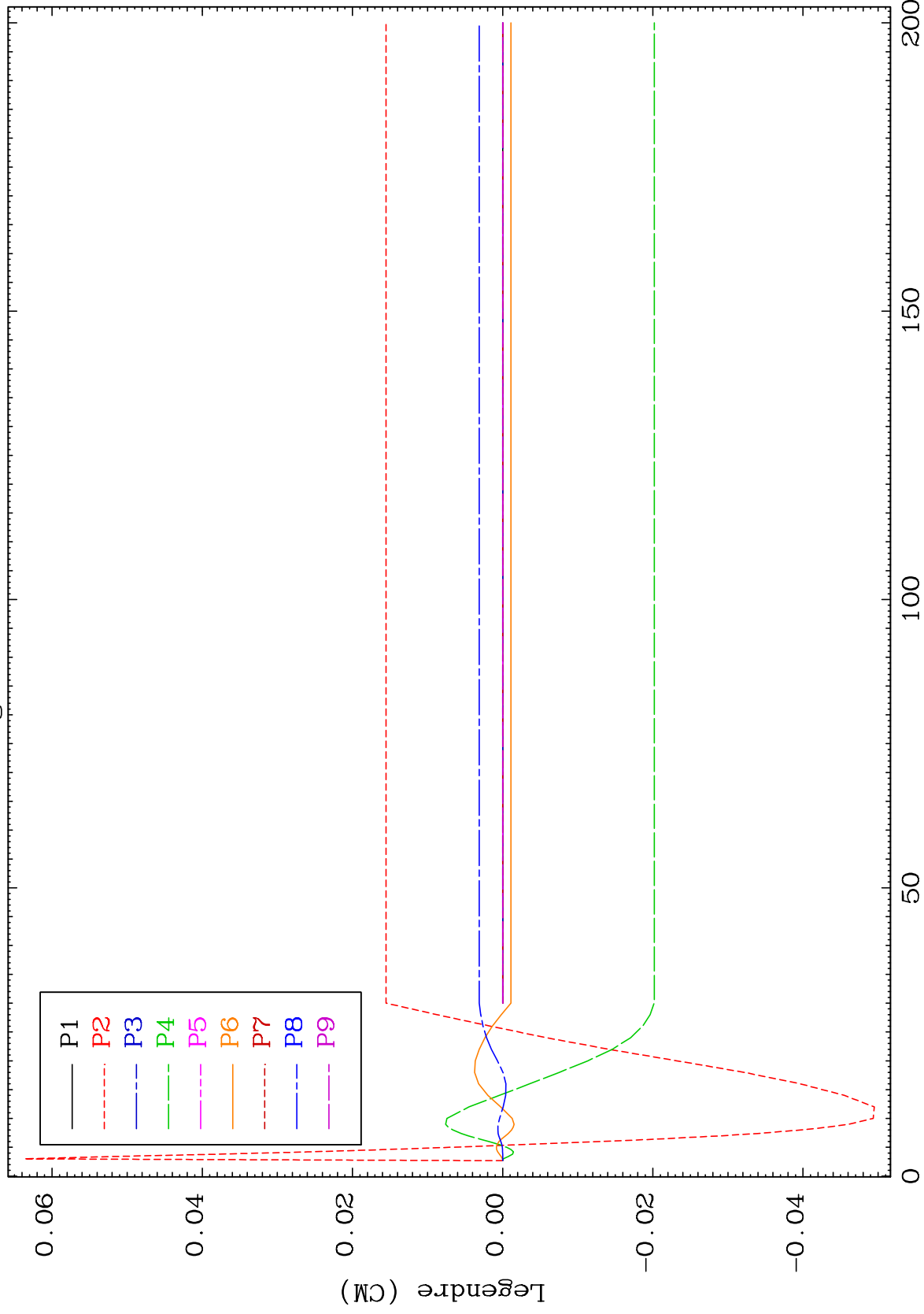
50-Sn-122



MAT 5055

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

50-Sn-122



66

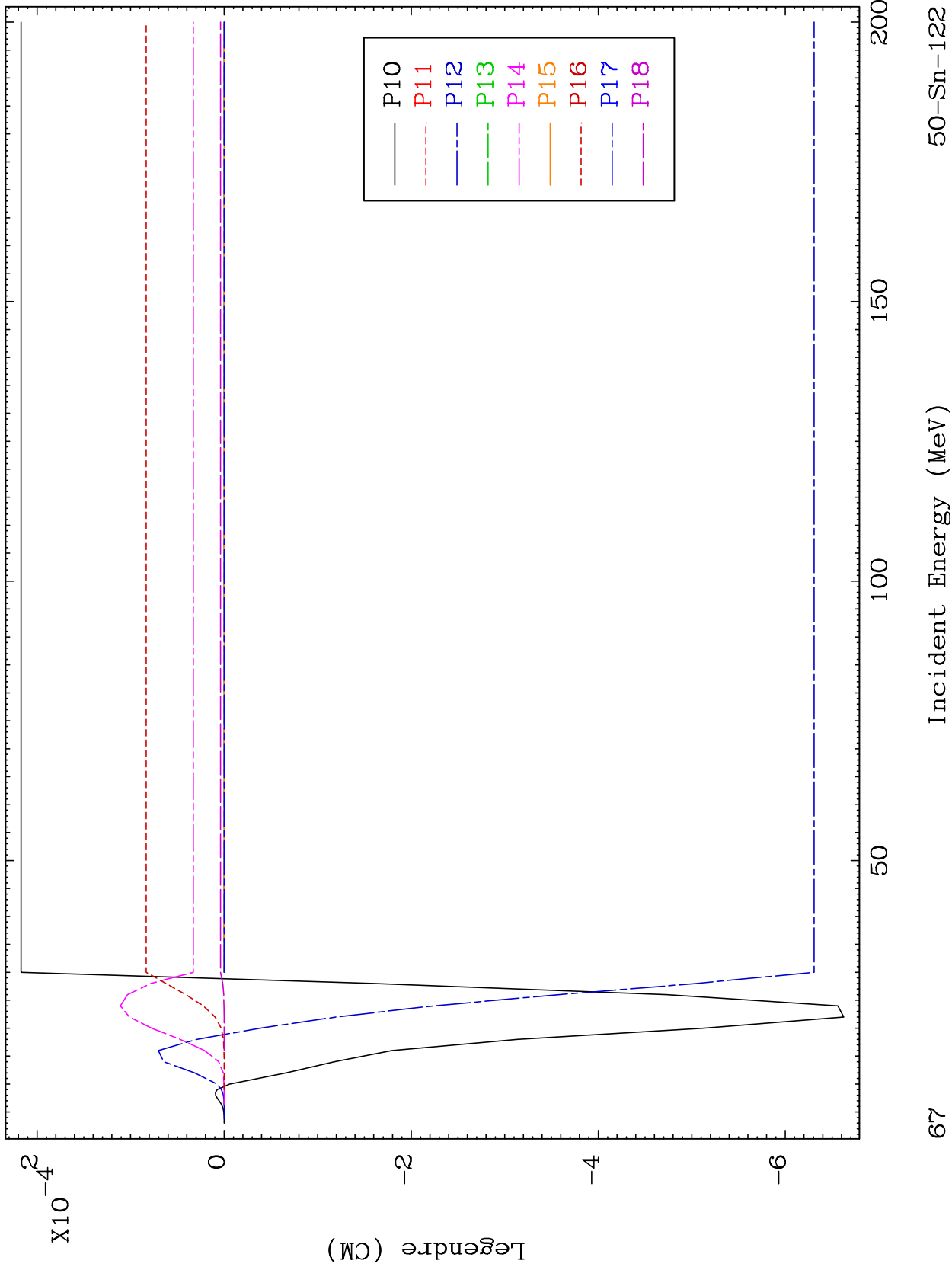
Incident Energy (MeV)

50-Sn-122

MAT 5055

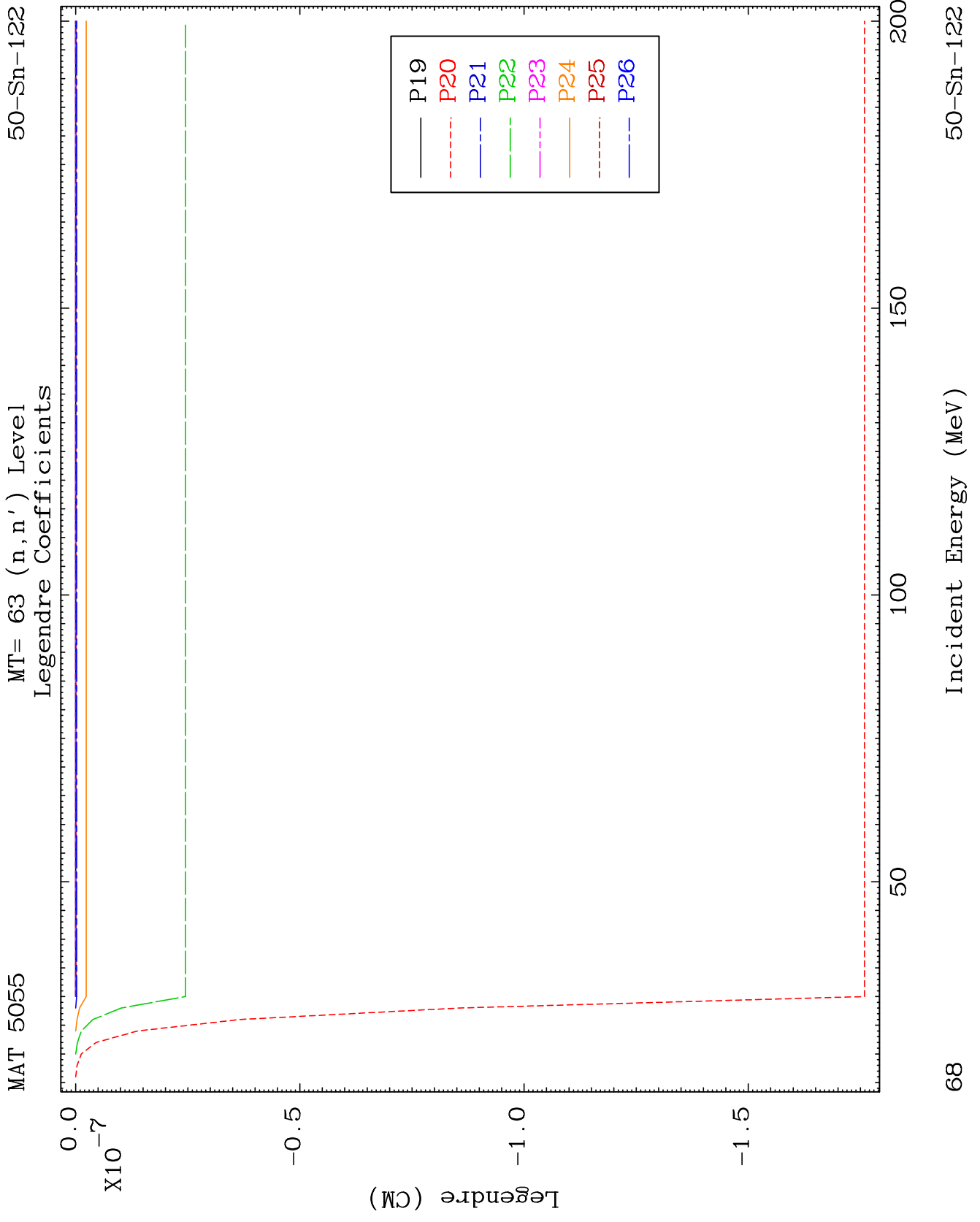
MT= 63 (n,n') Level  
Legendre Coefficients

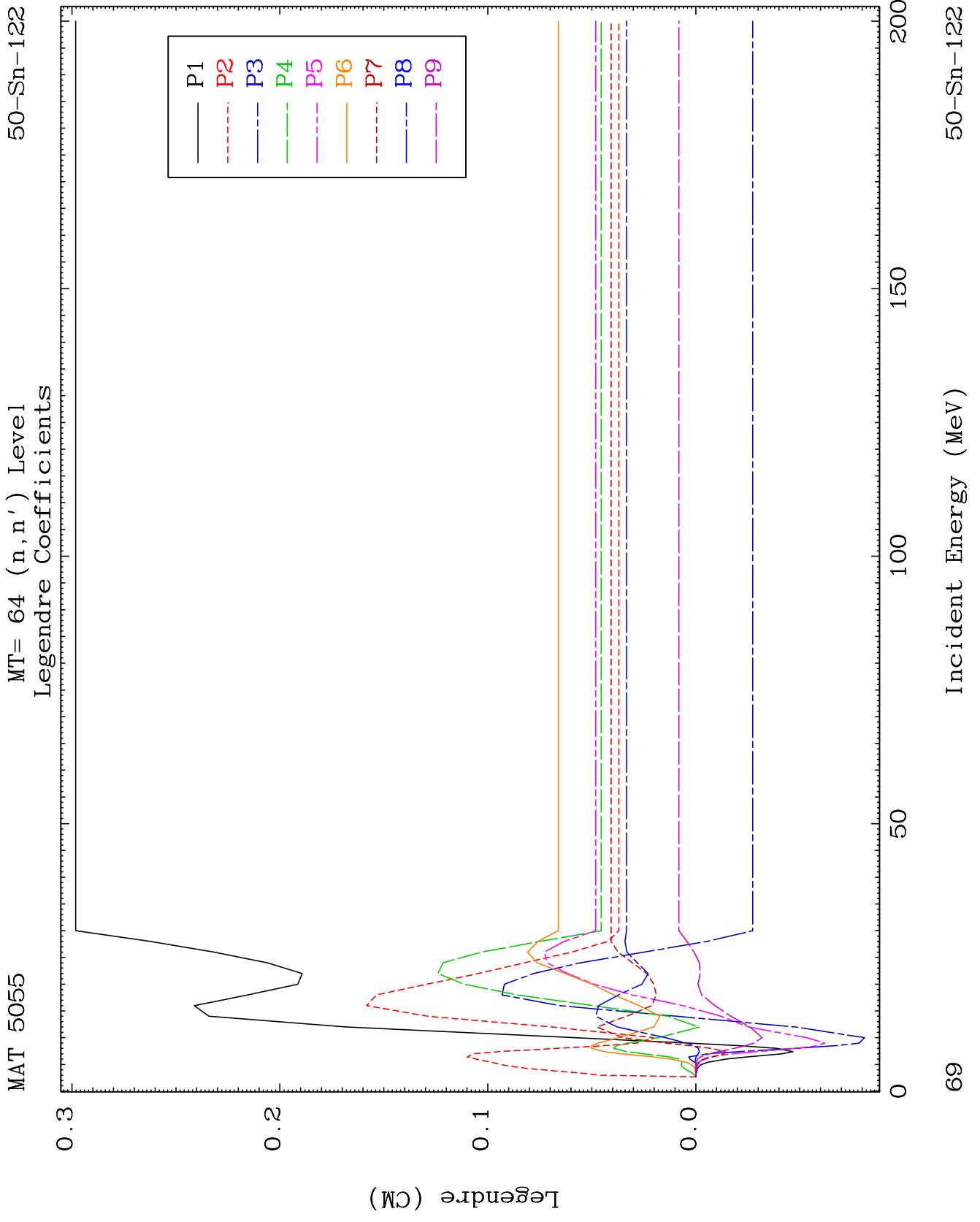
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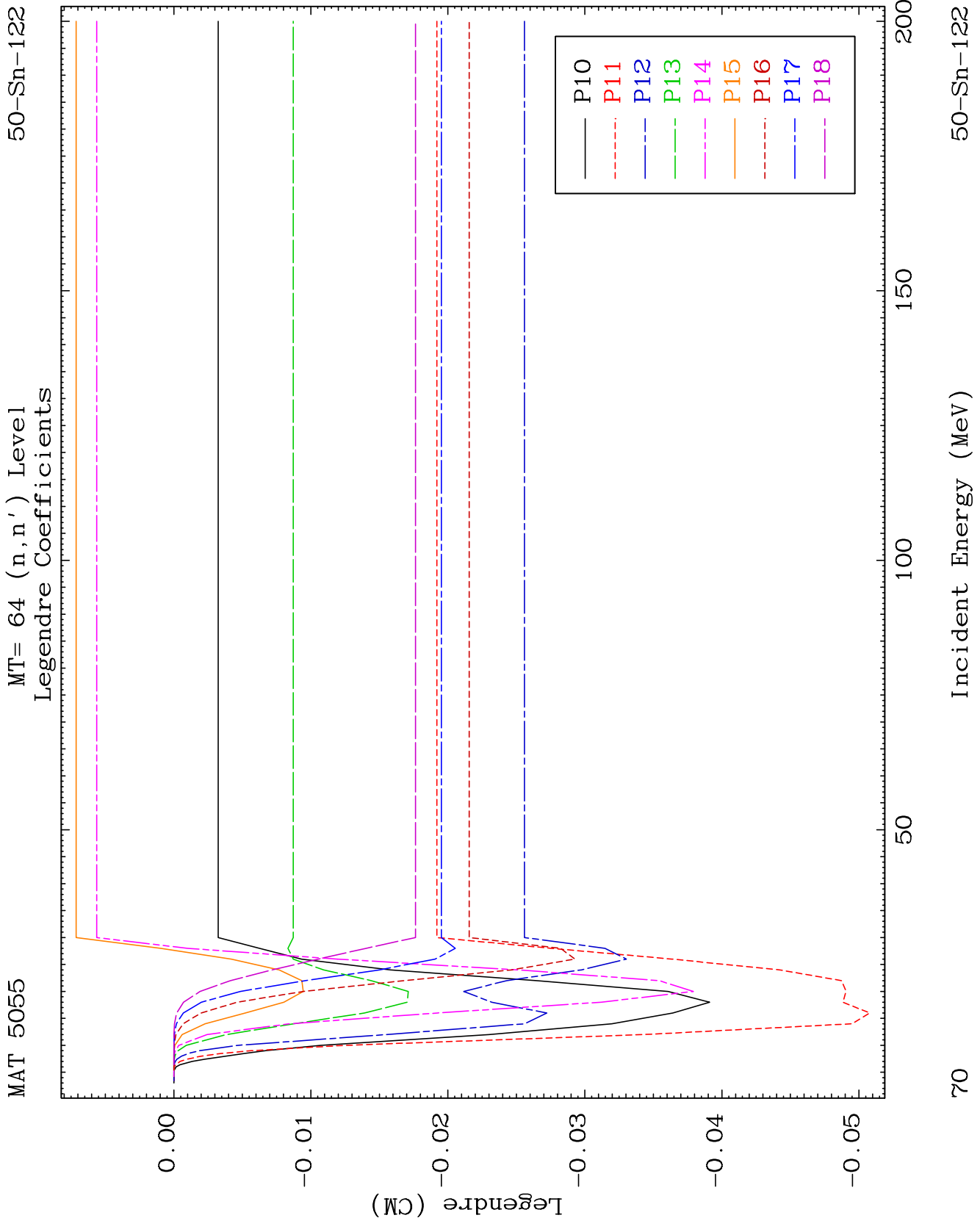


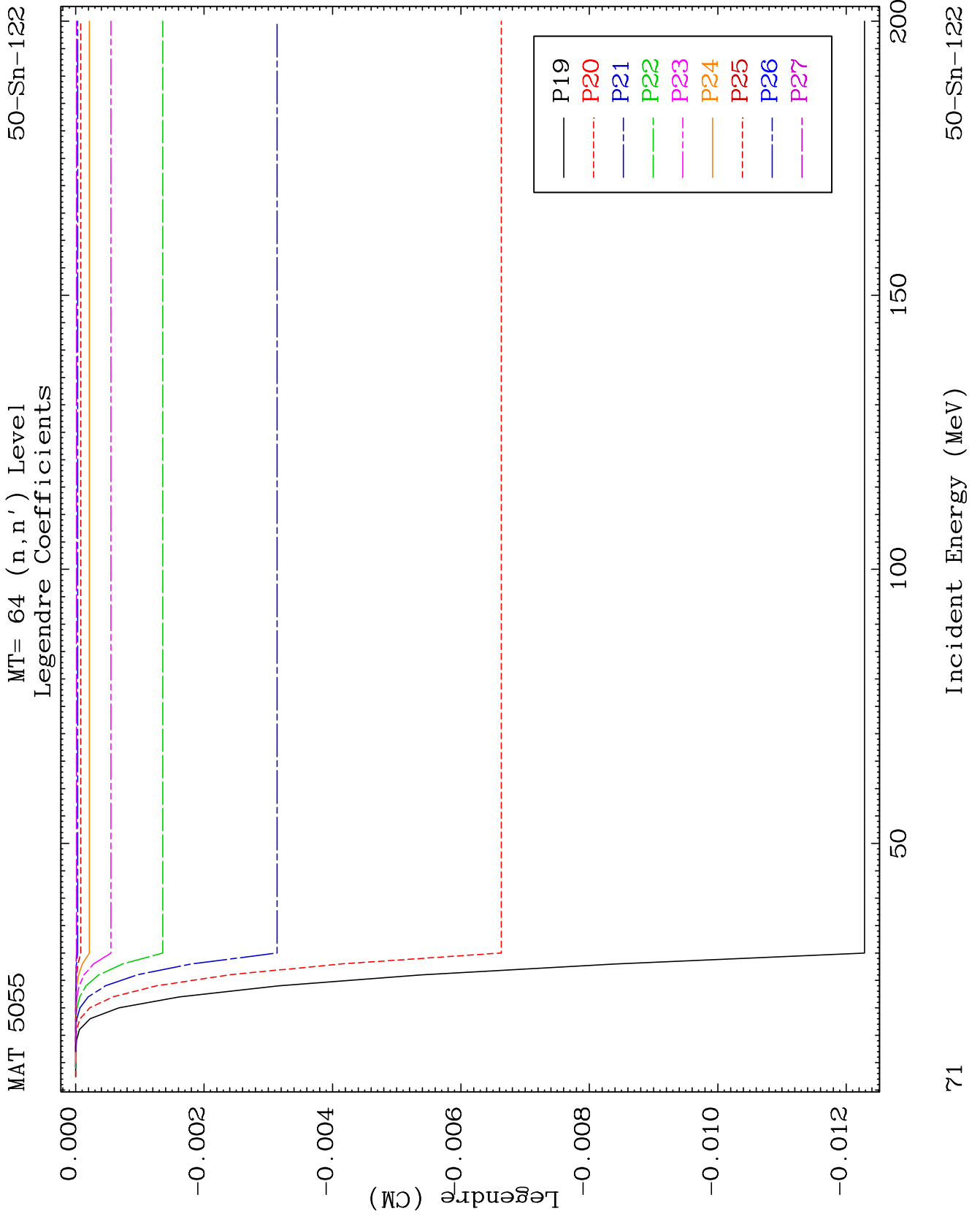
67

50-Sn-122

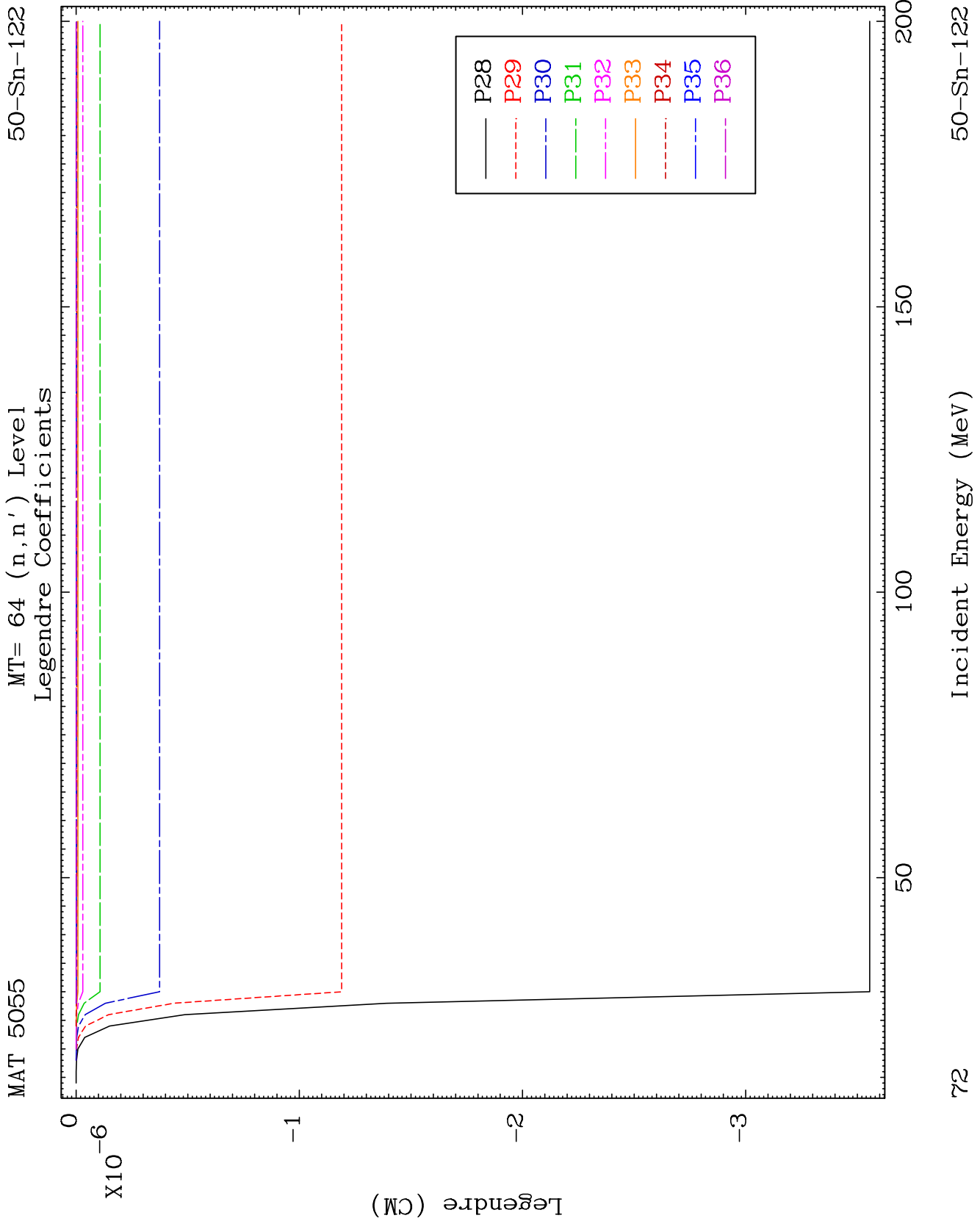


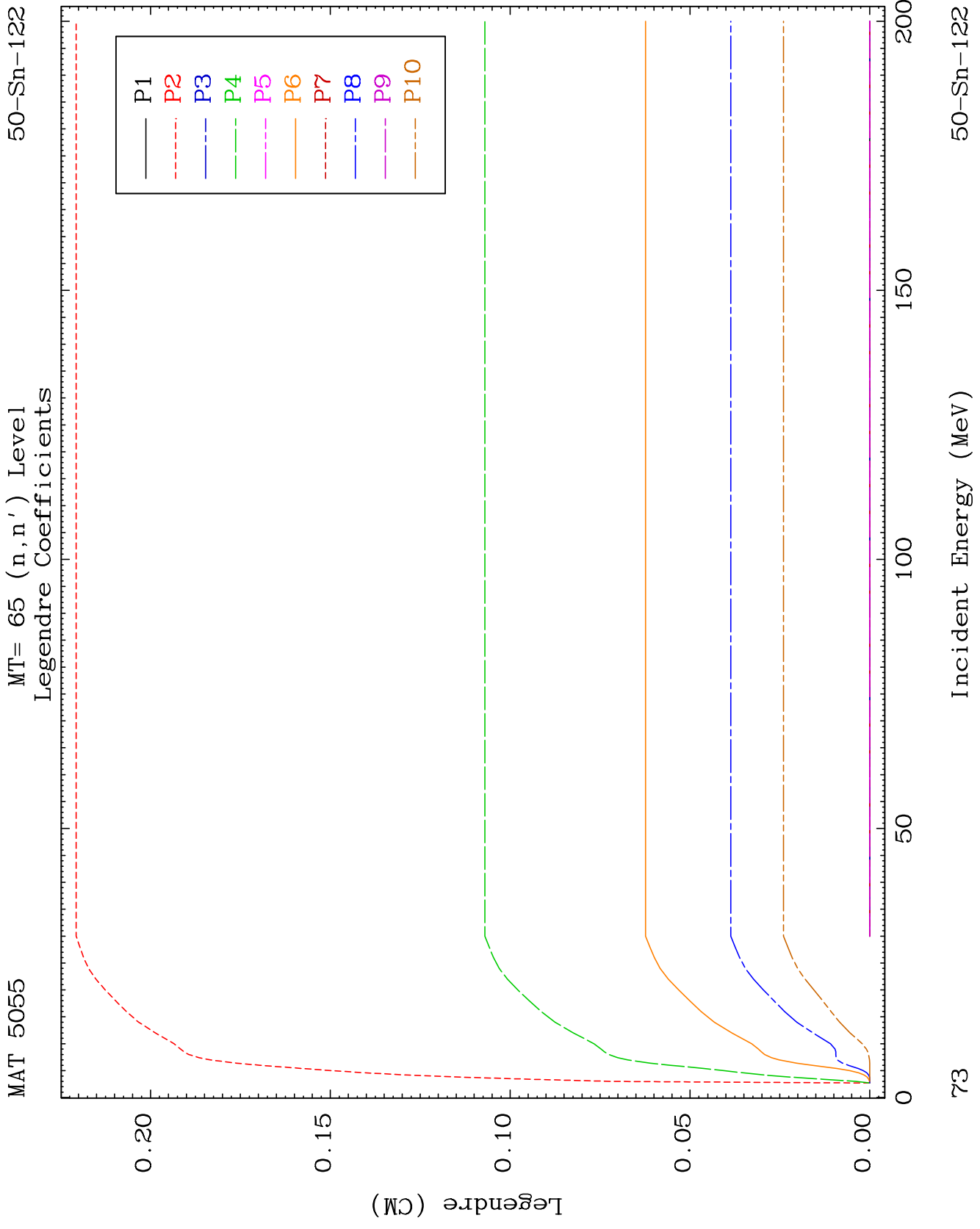


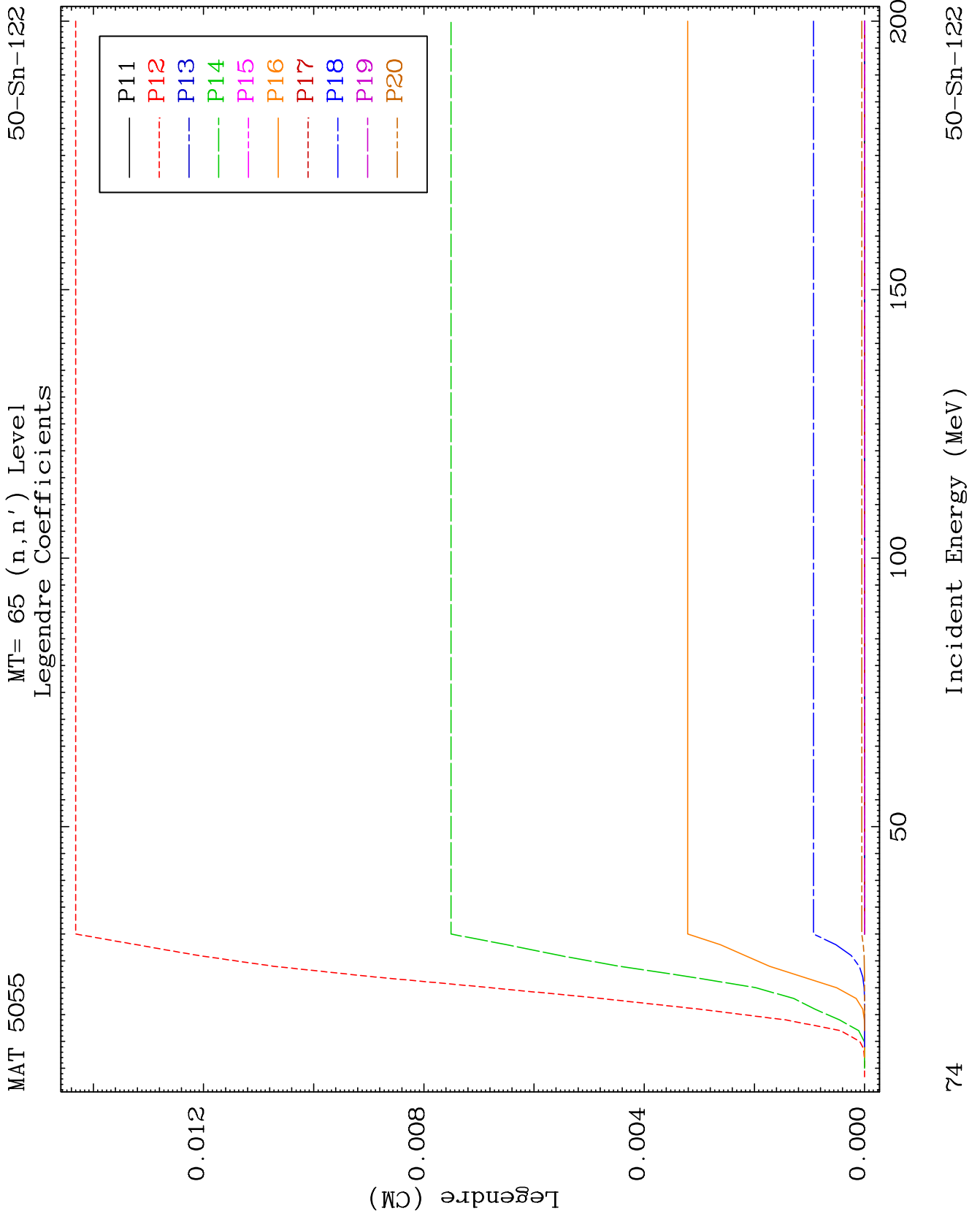


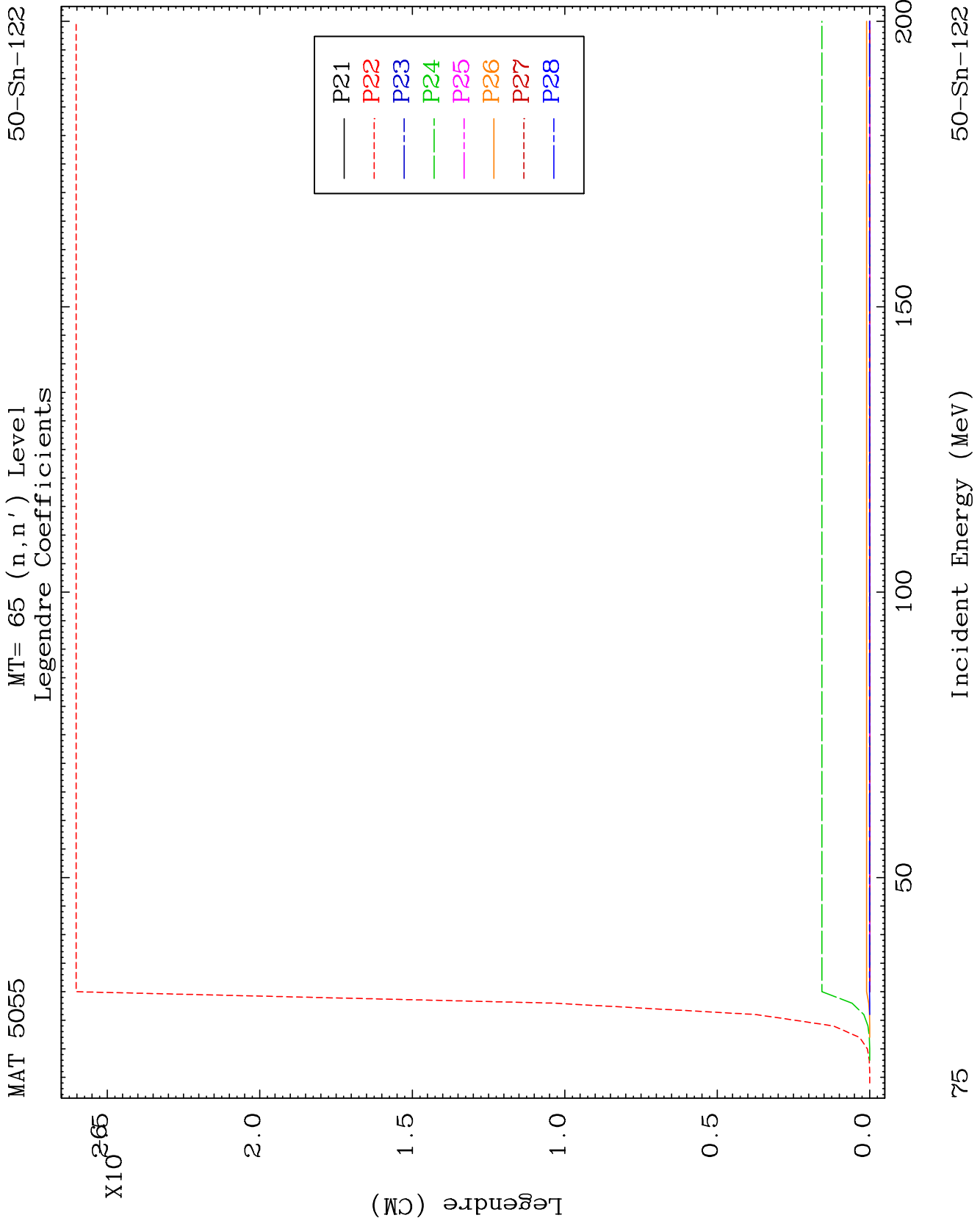








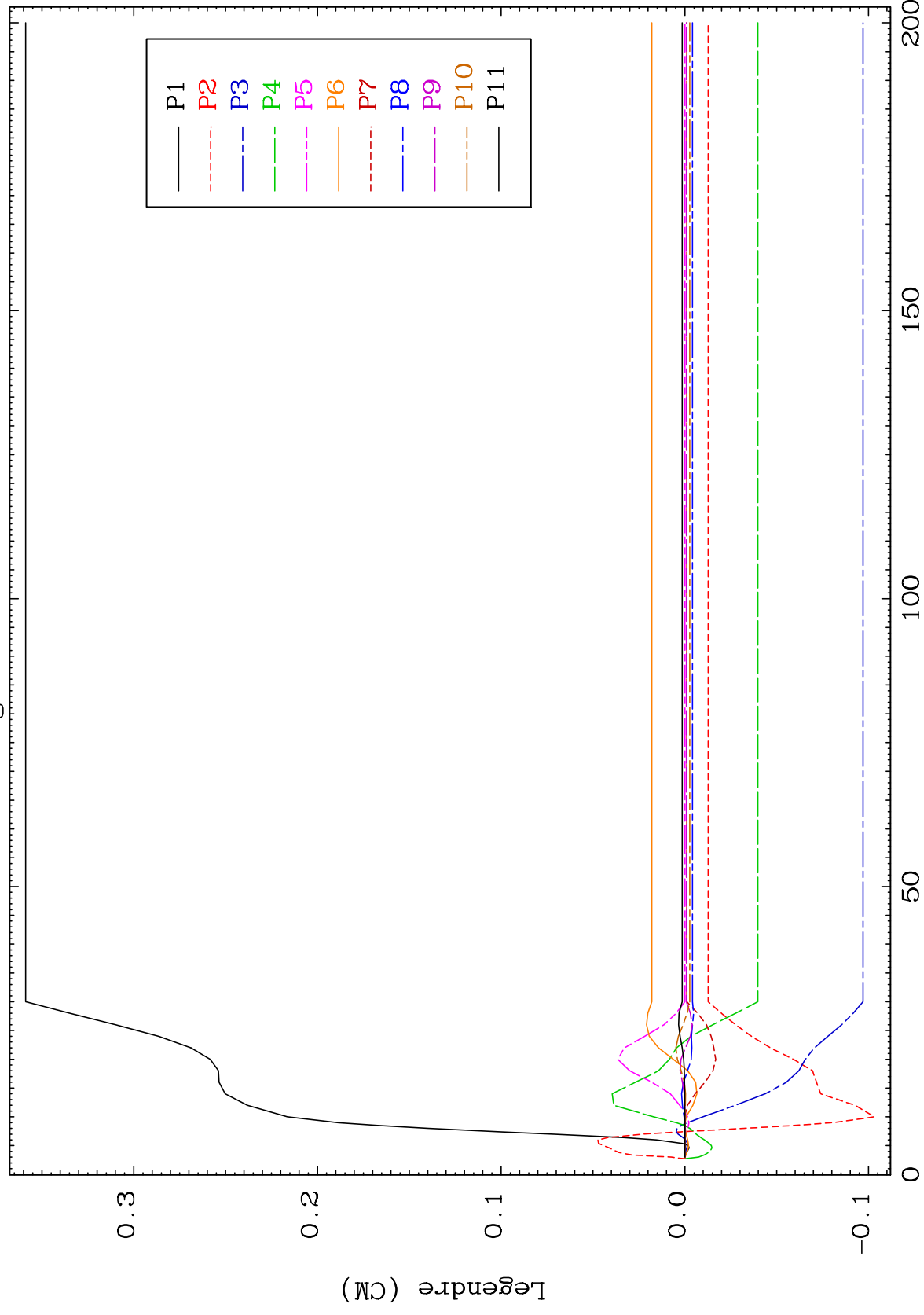




MAT 5055

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

50-Sn-122



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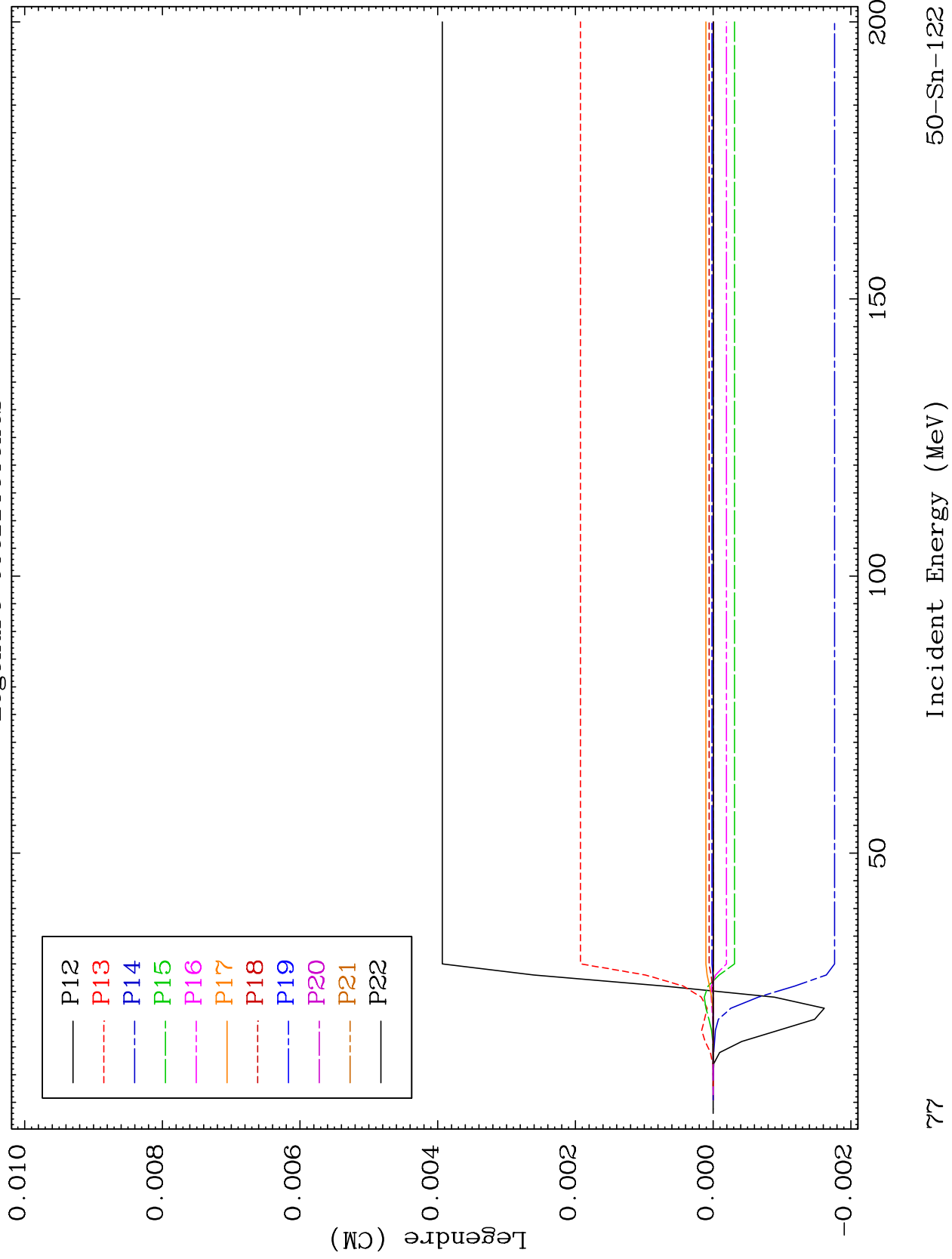
Incident Energy (MeV)

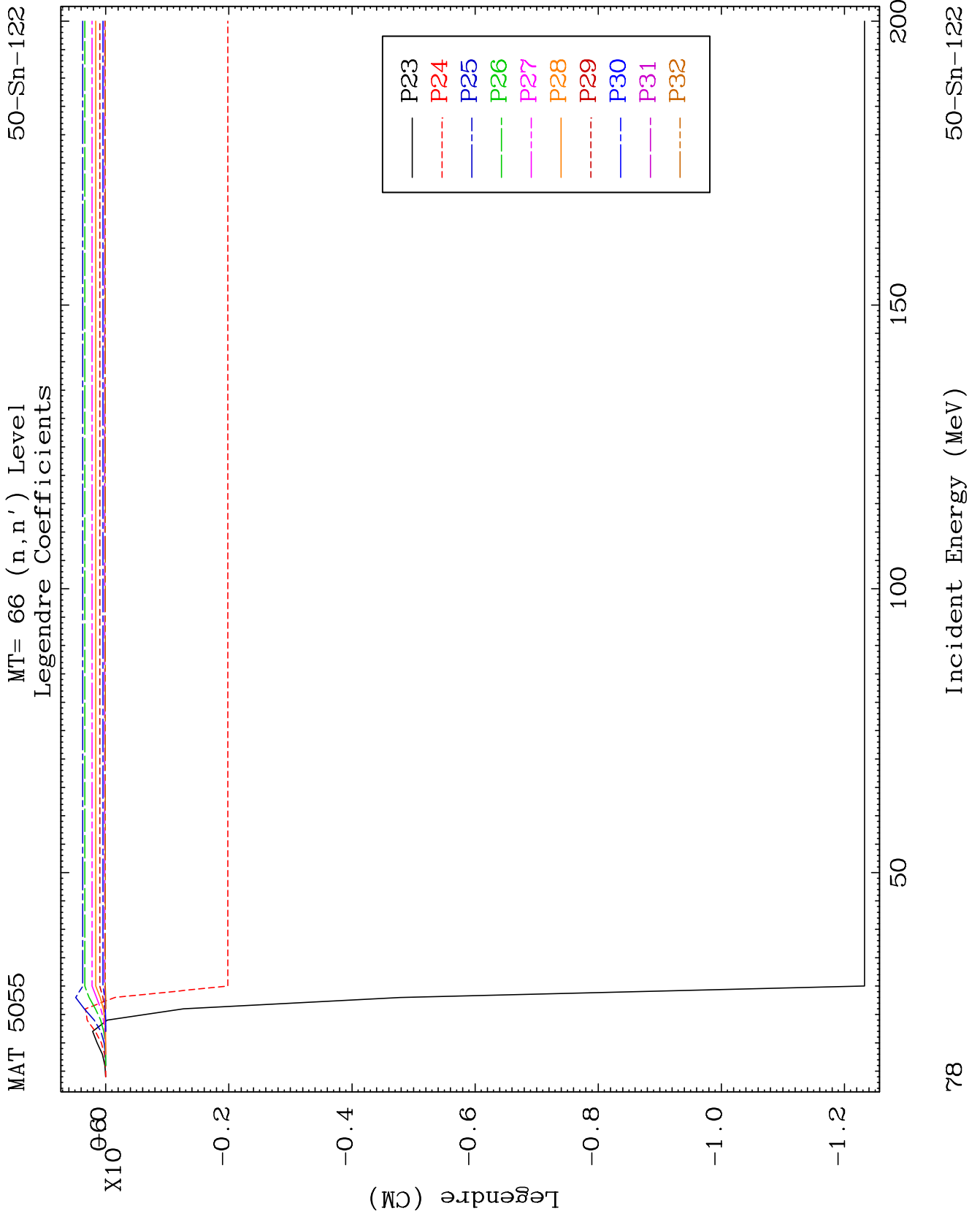
50-Sn-122

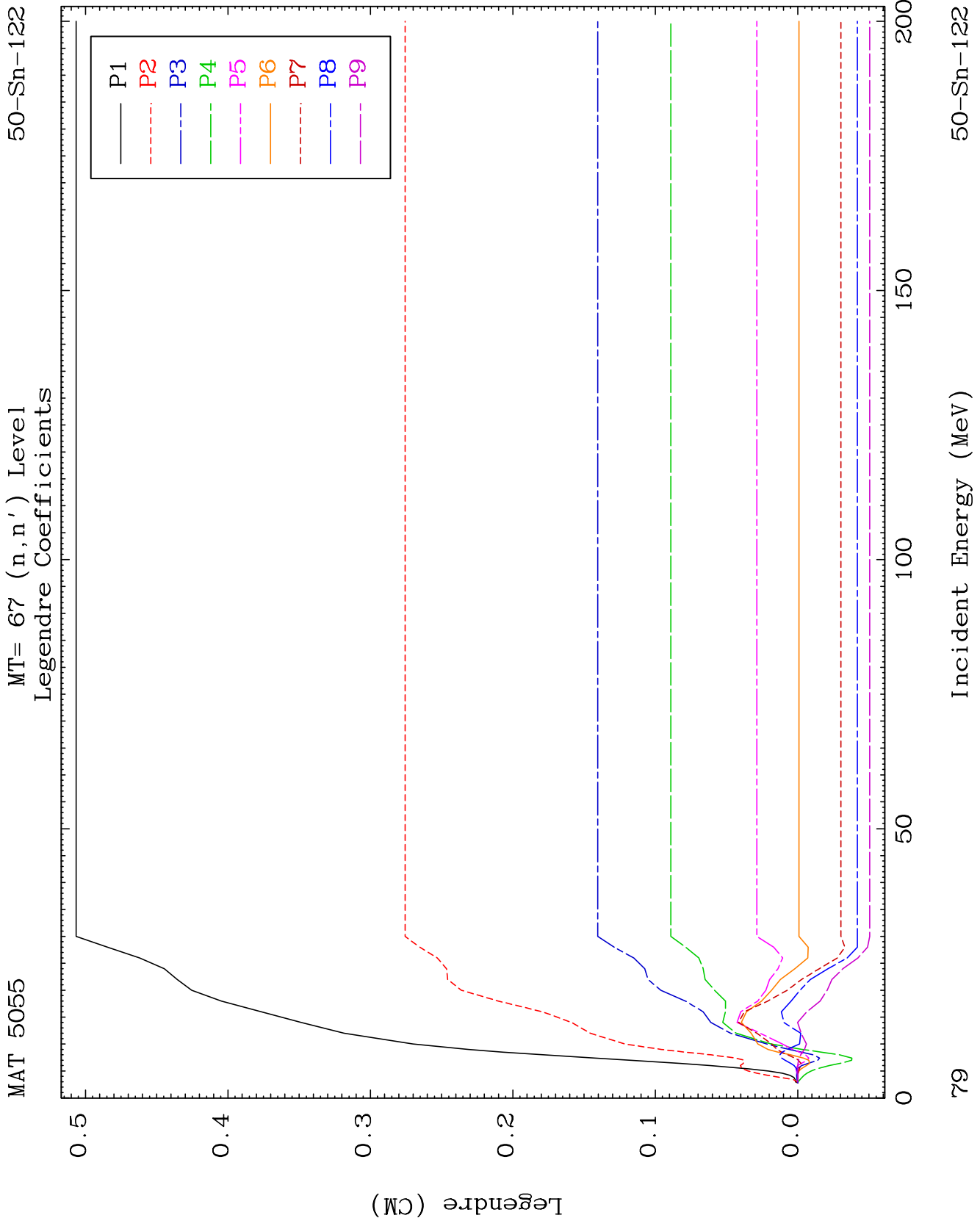
MAT 5055

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

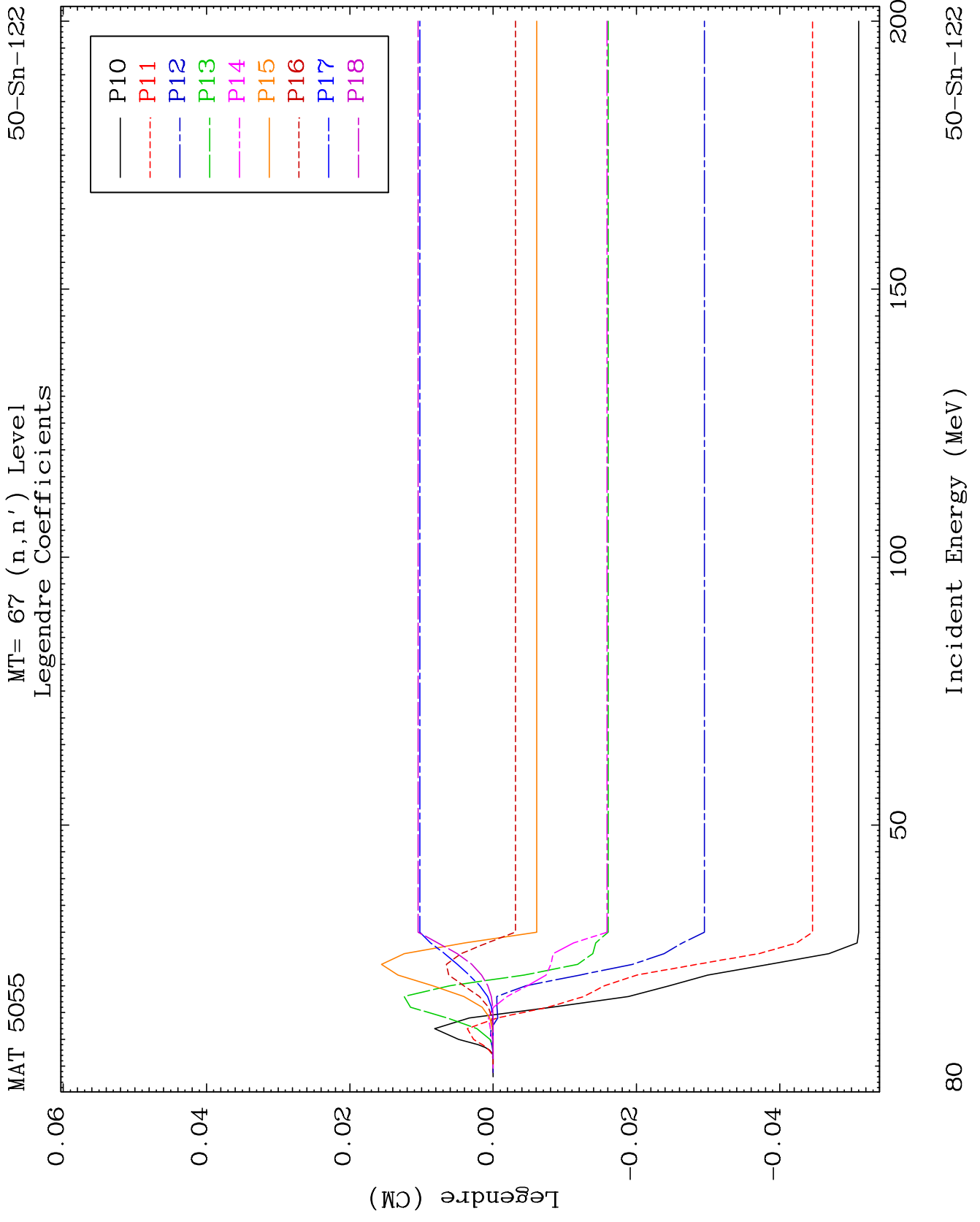
50-Sn-122

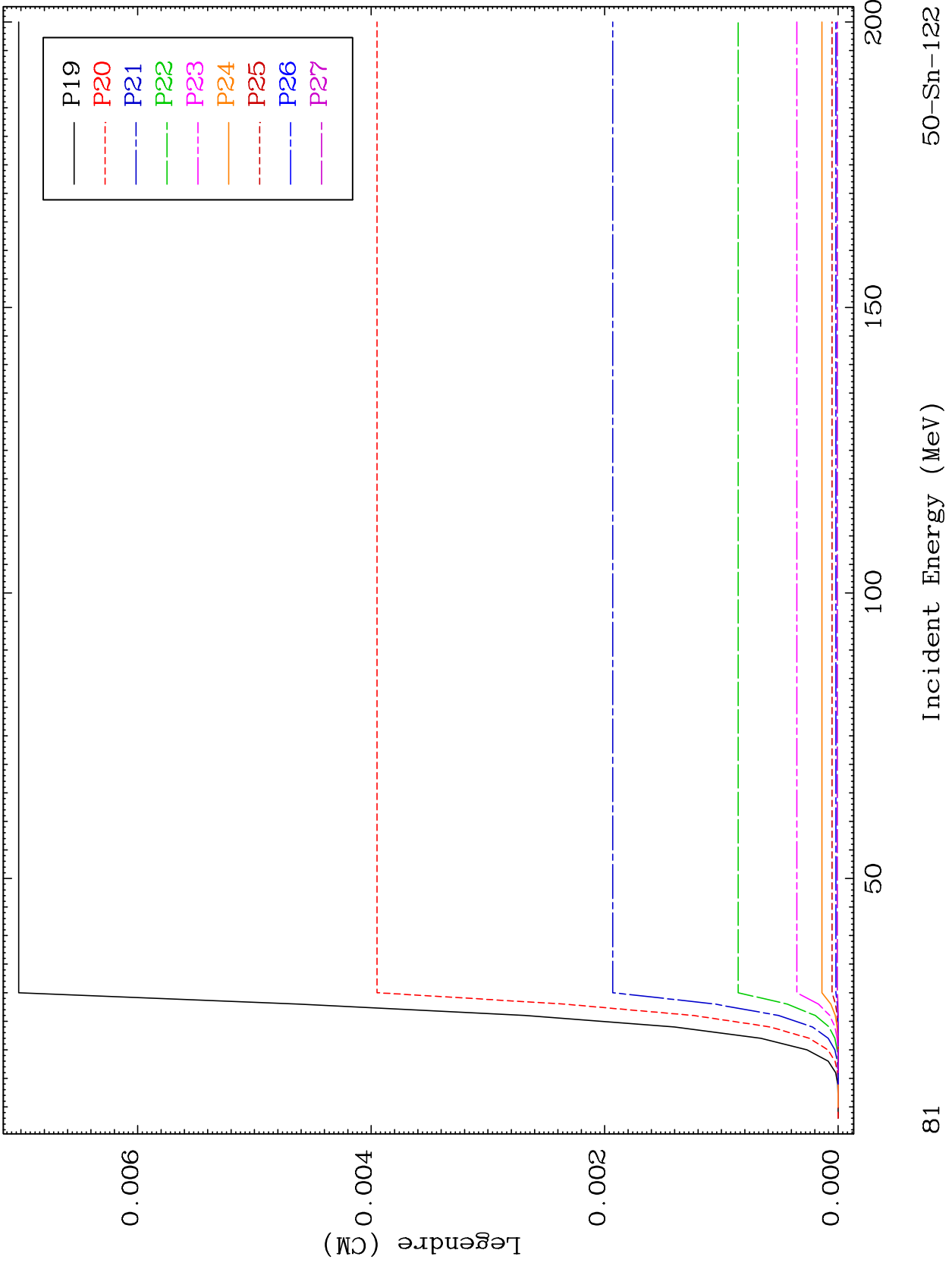


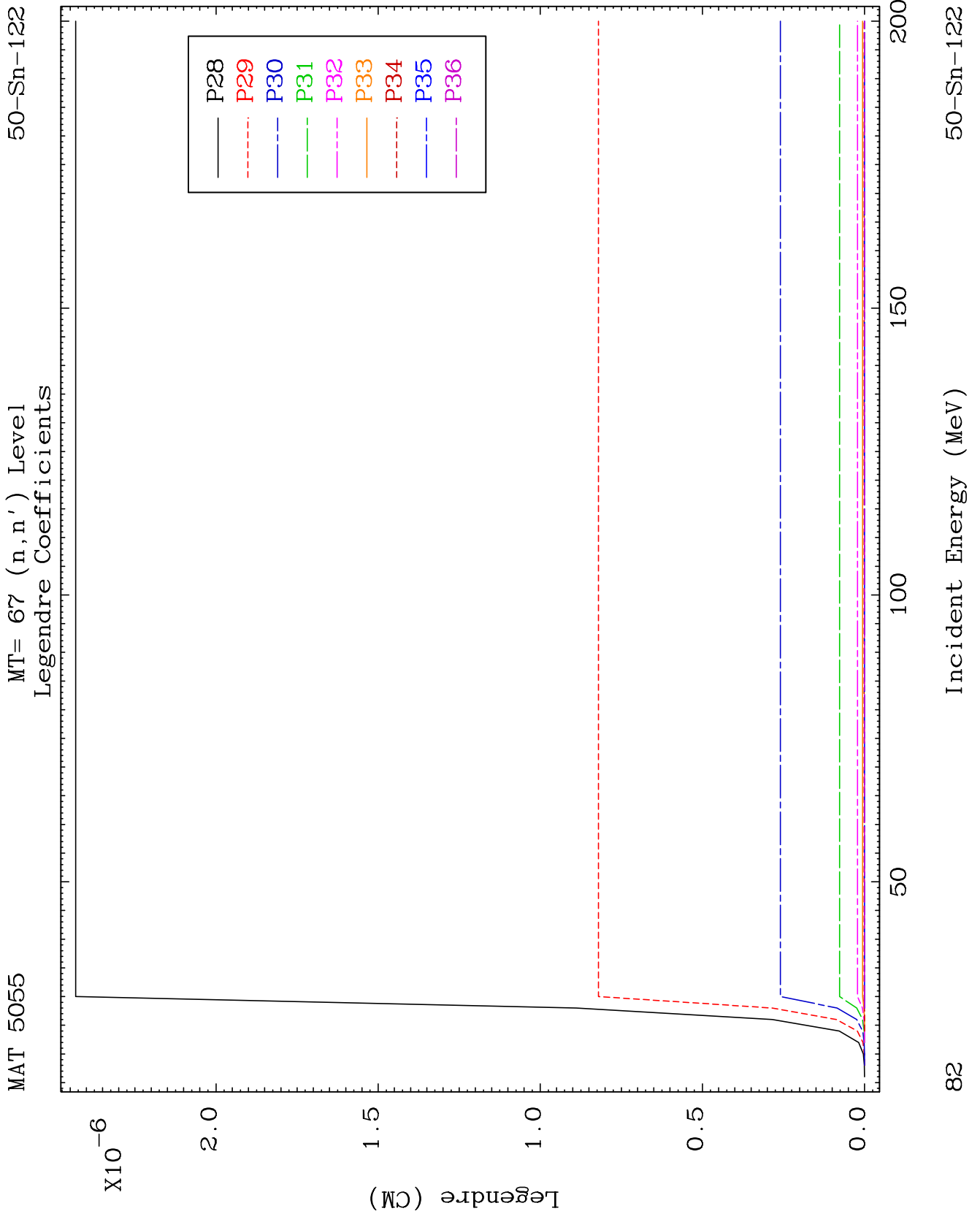










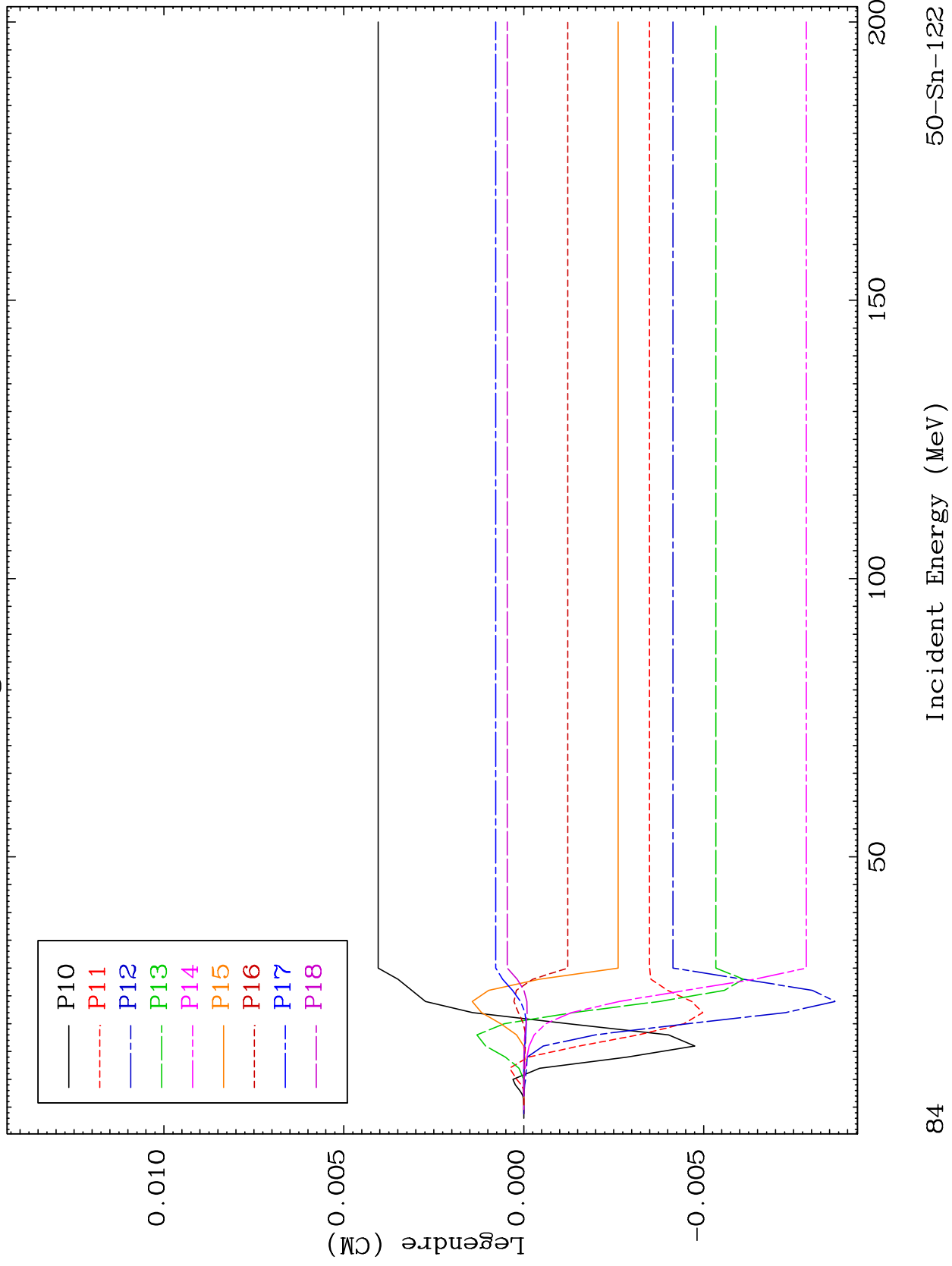




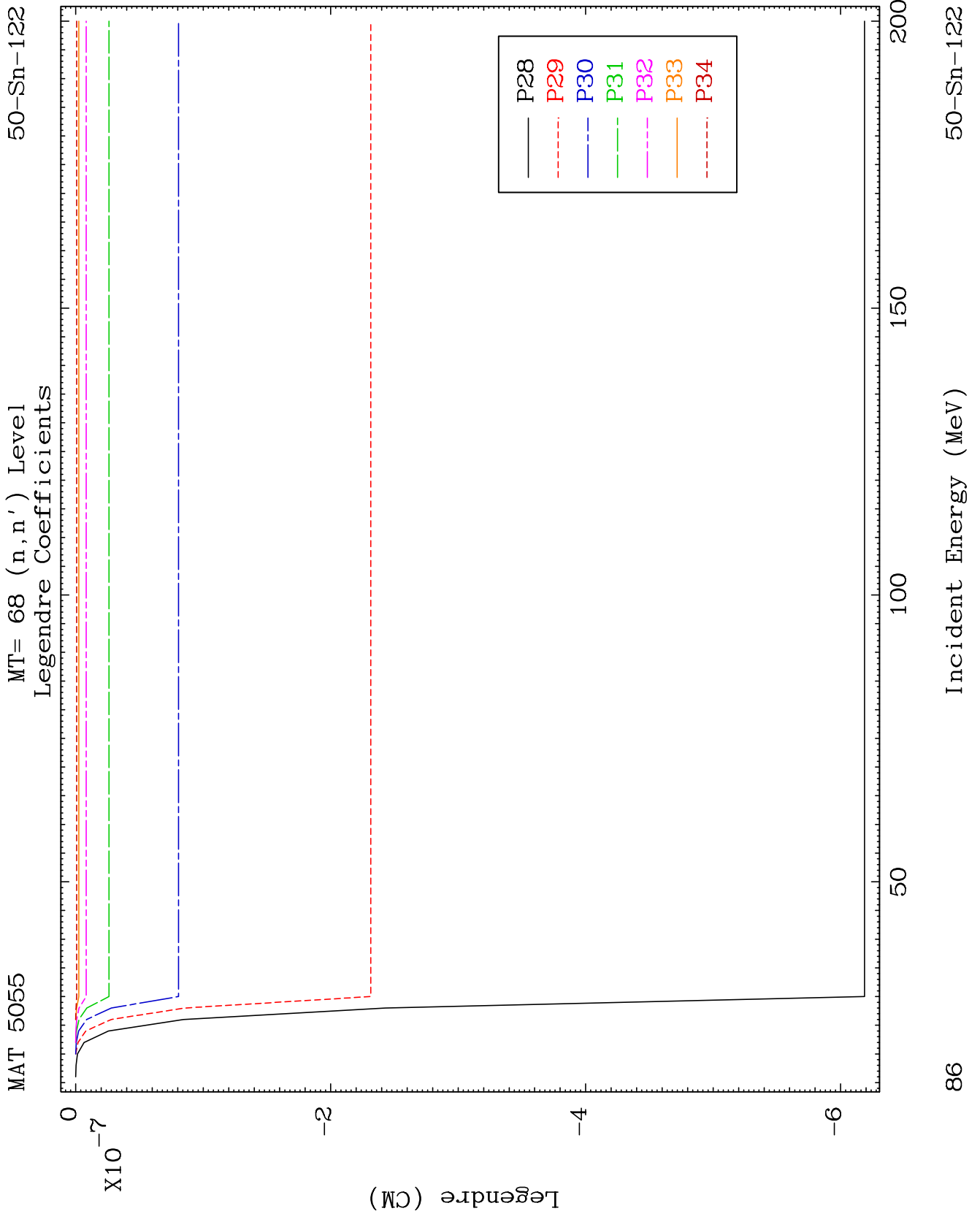
MAT 5055

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

50-Sn-122



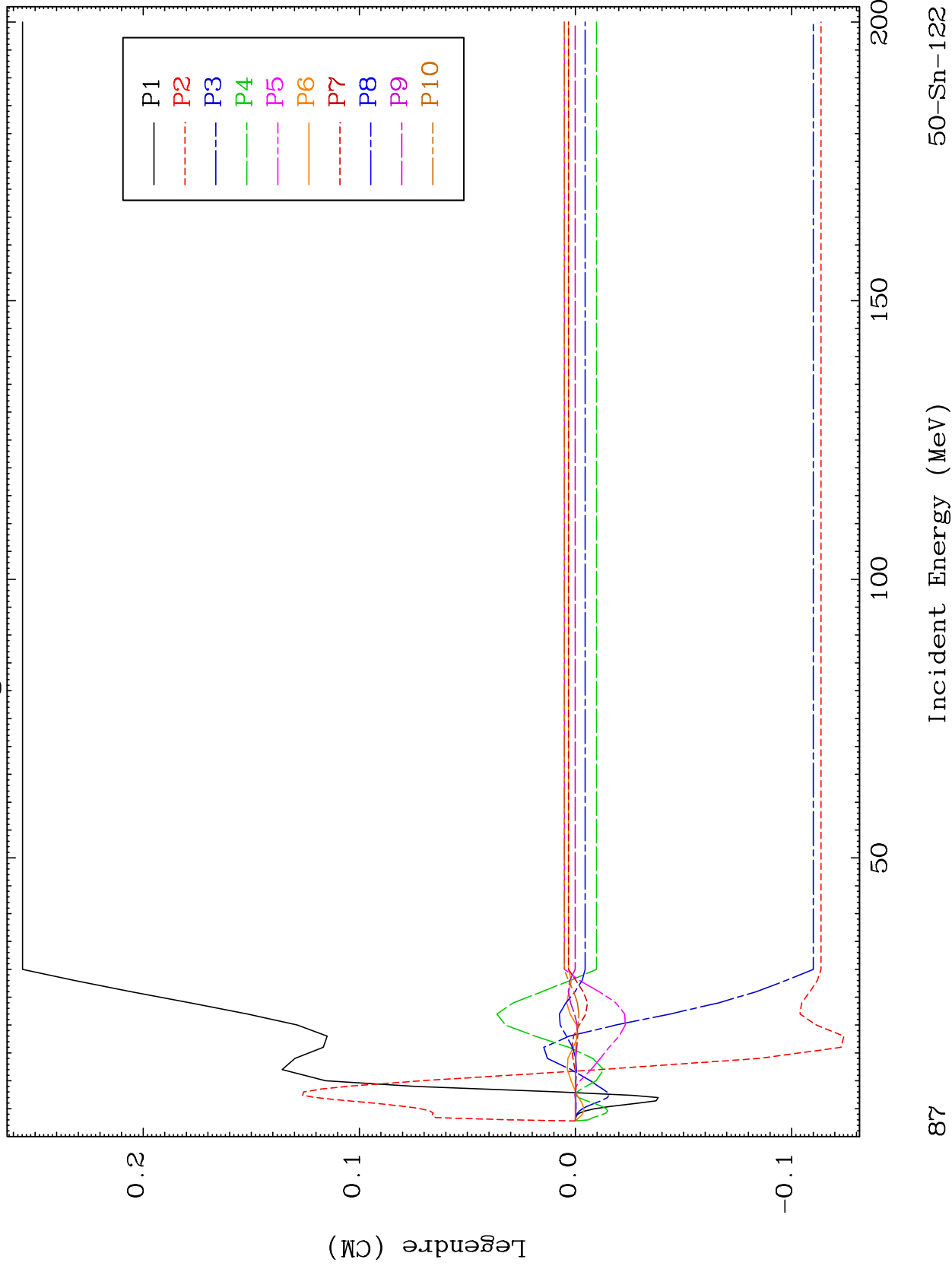




MAT 5055

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

50-Sn-122

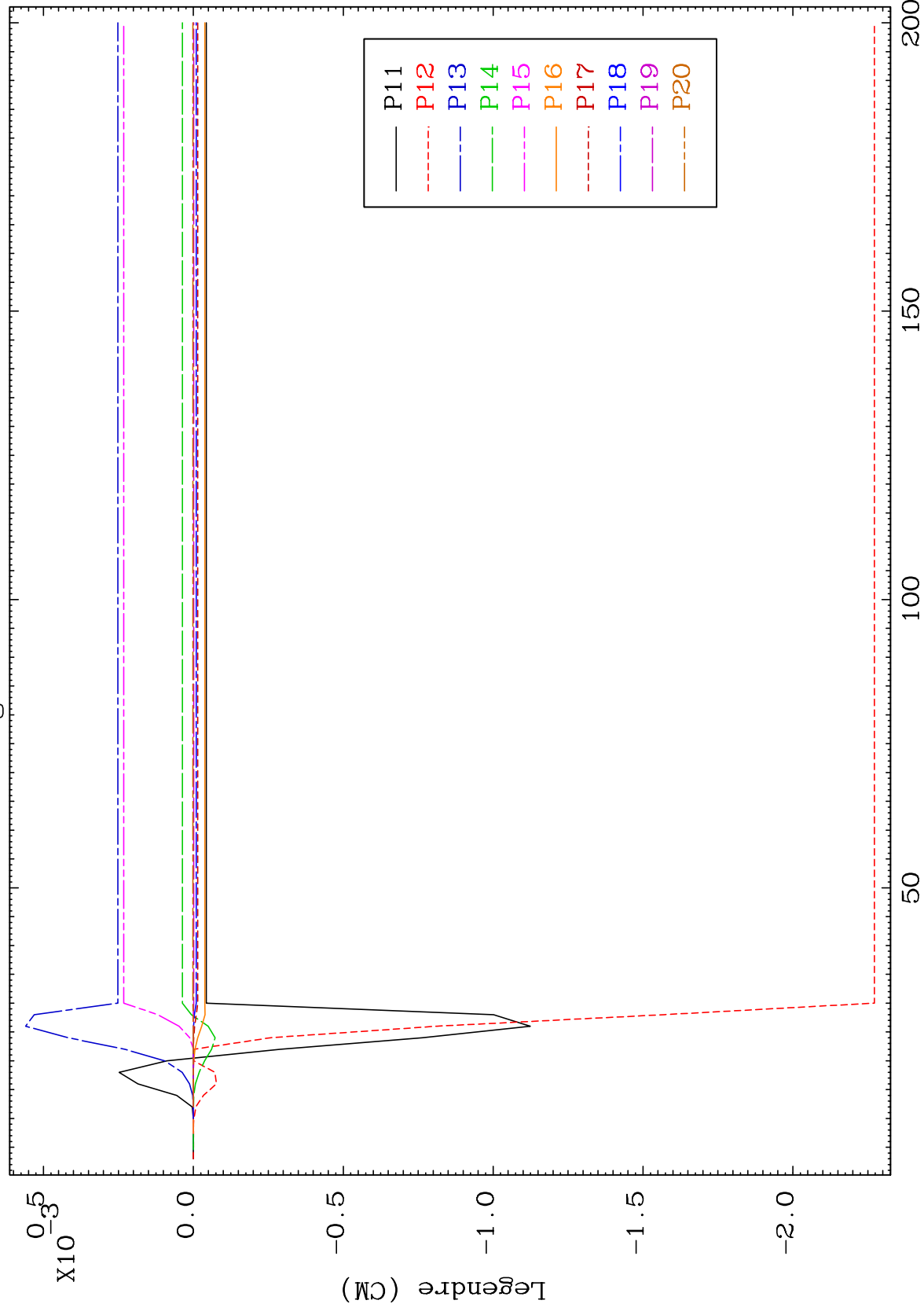




MAT 5055

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

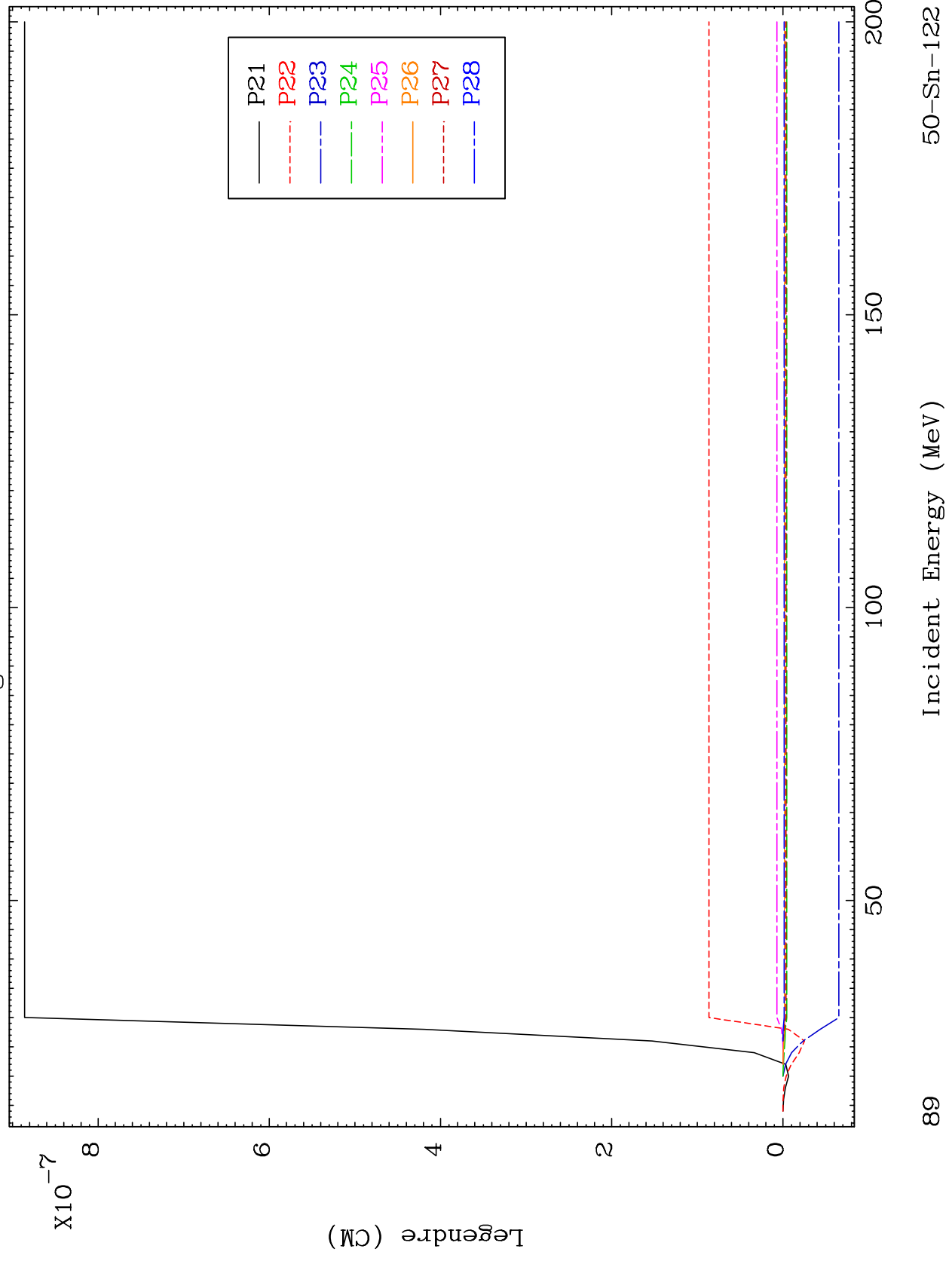
50-Sn-122



MAT 5055

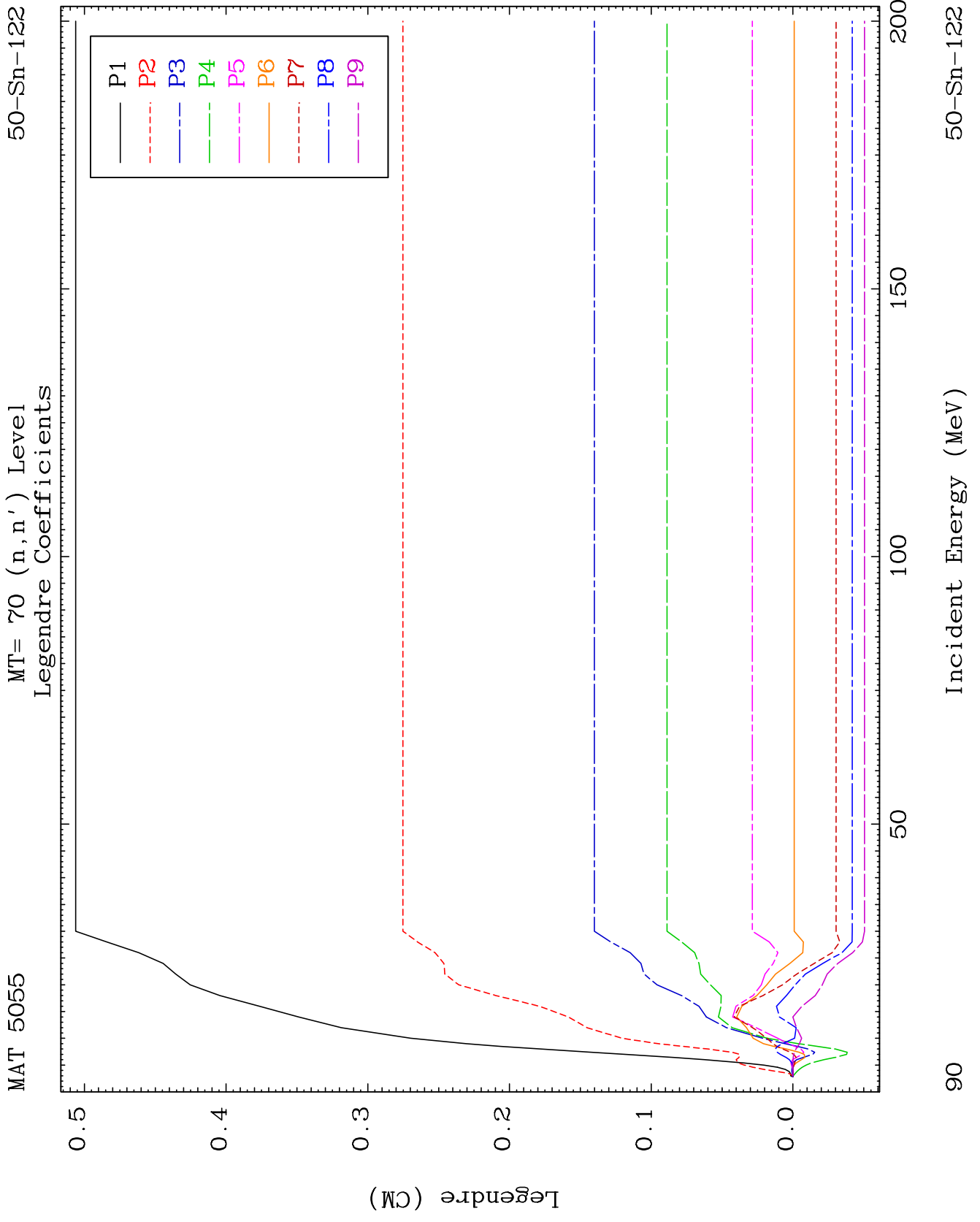
MT= 69 (n,n') Level  
Legendre Coefficients

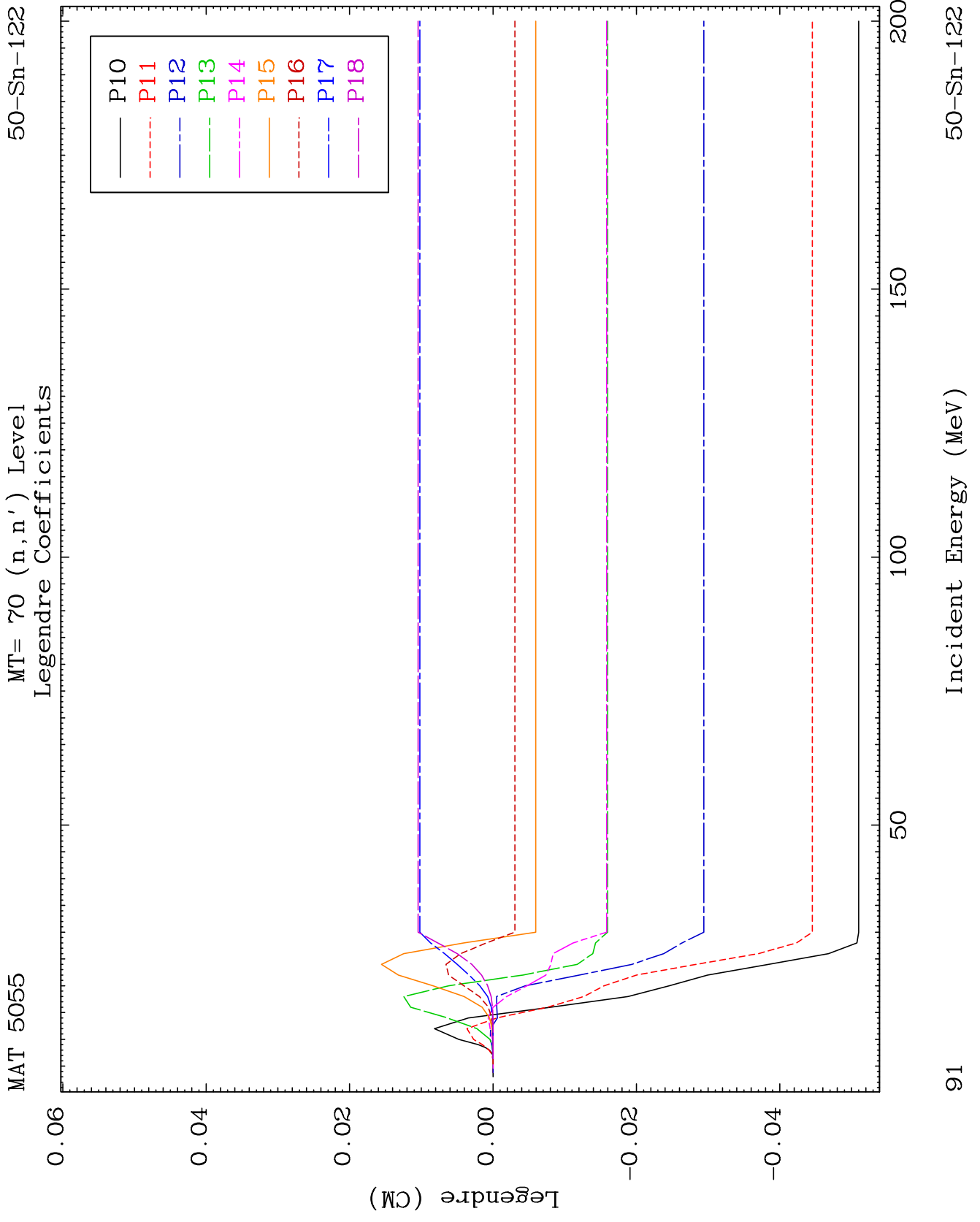
50-Sn-122

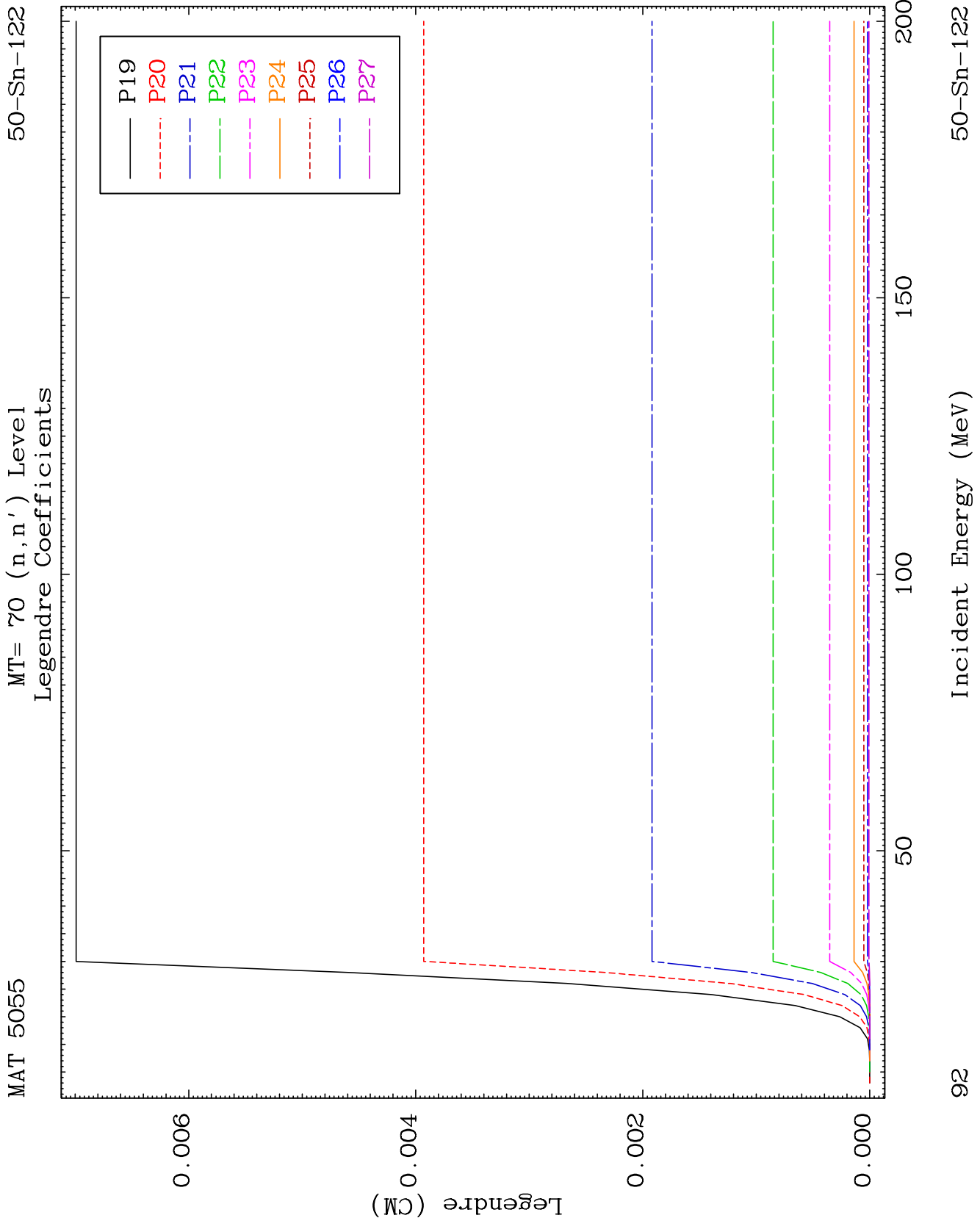


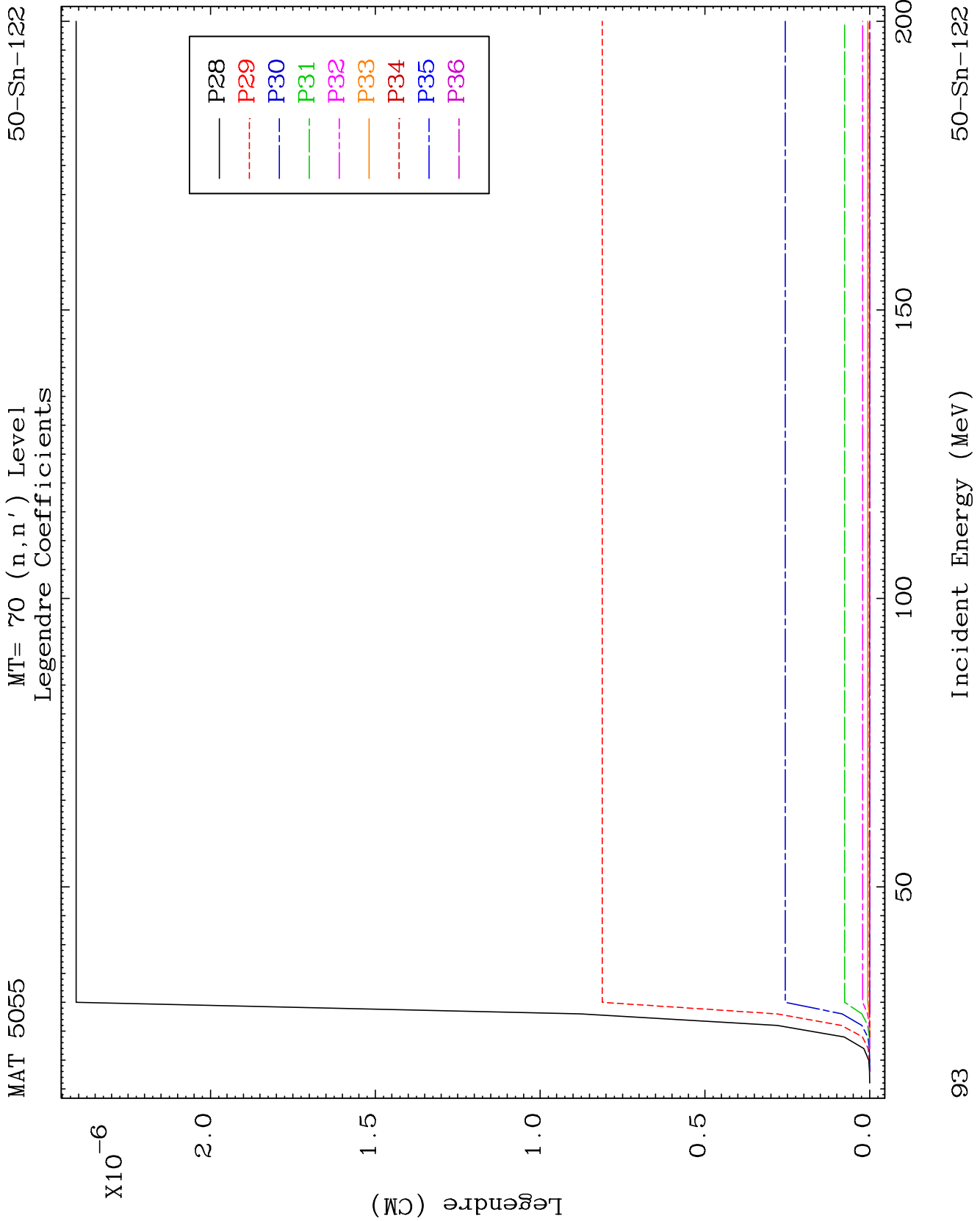
89

50-Sn-122







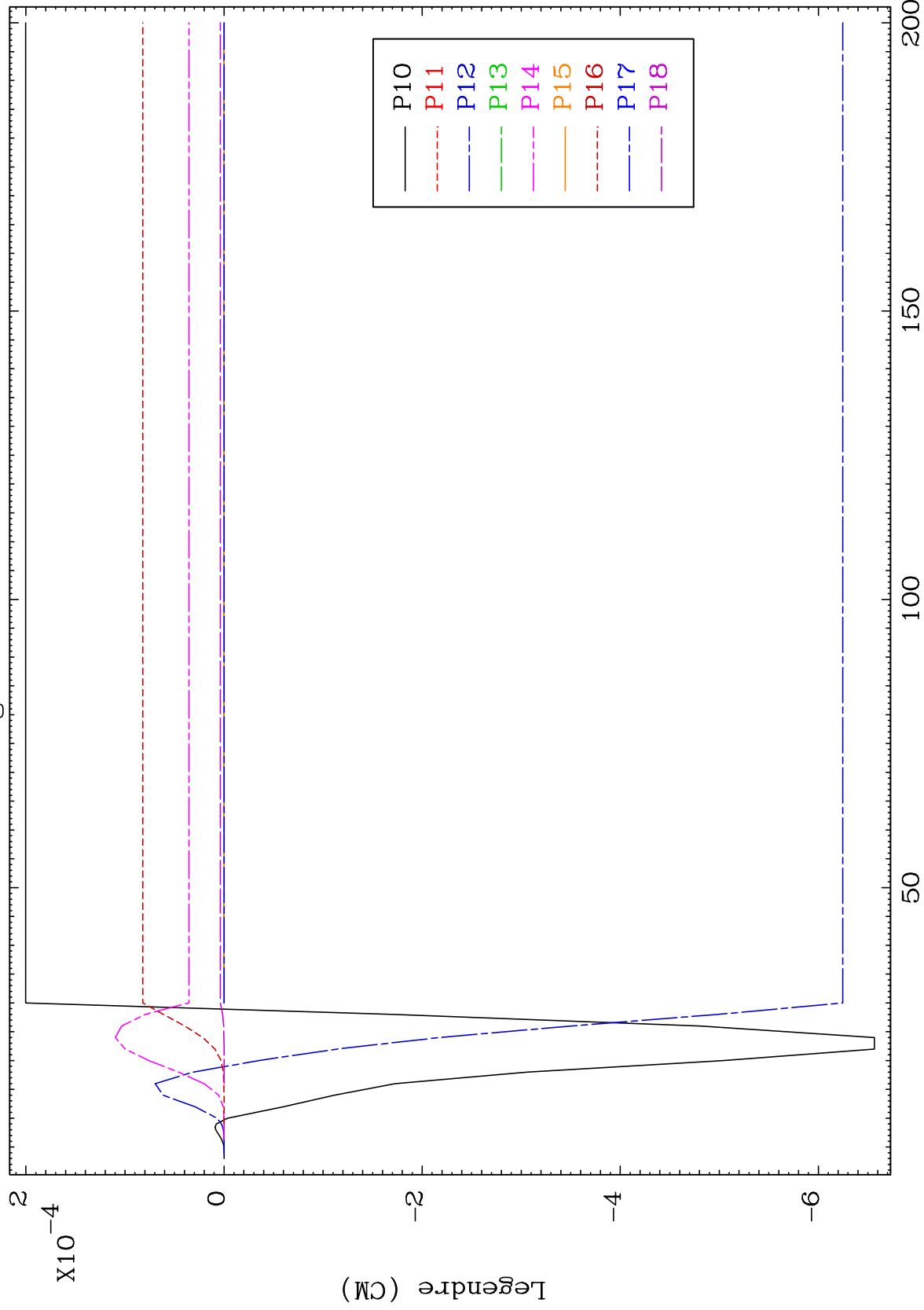




MAT 5055

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

50-Sn-122

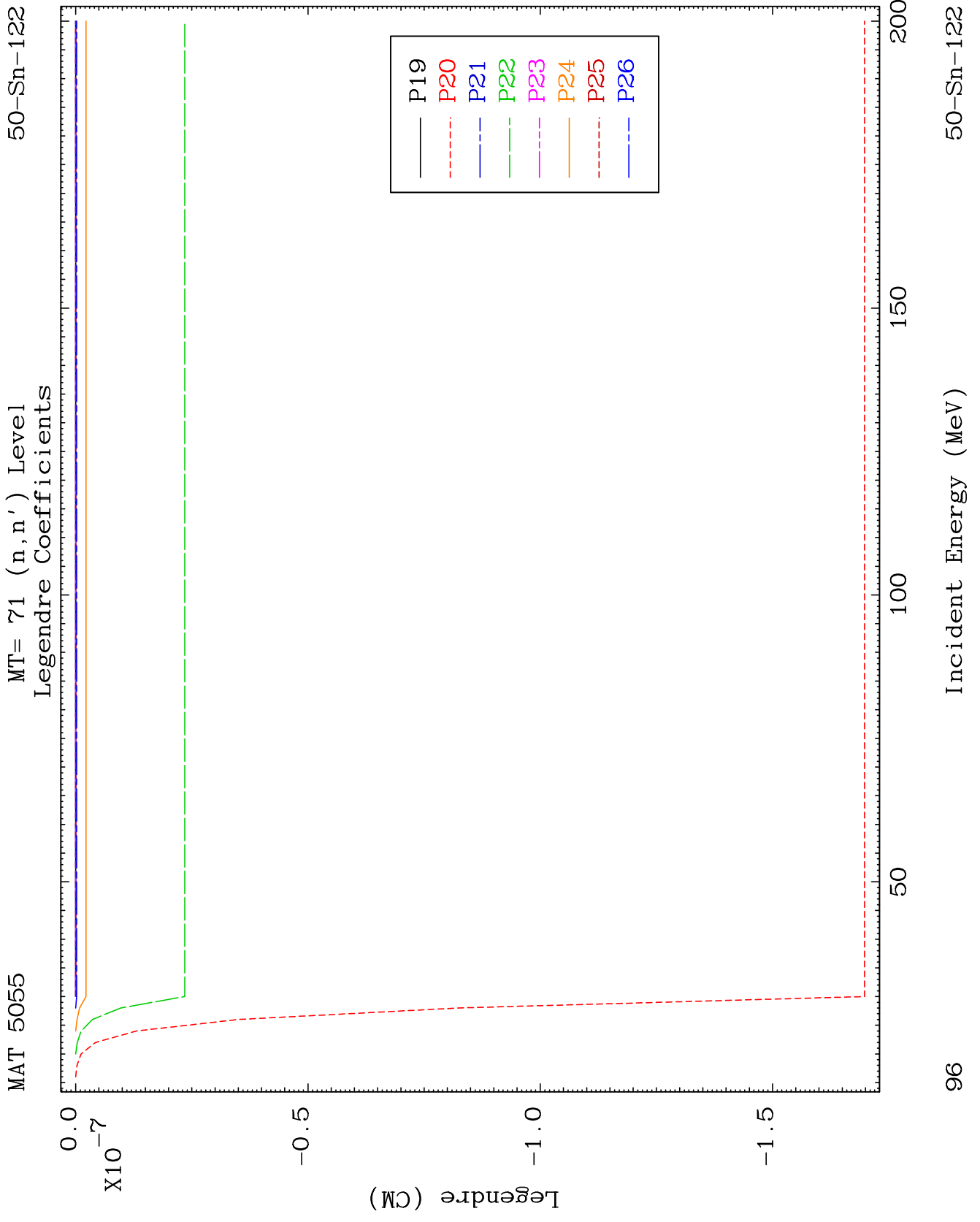


95

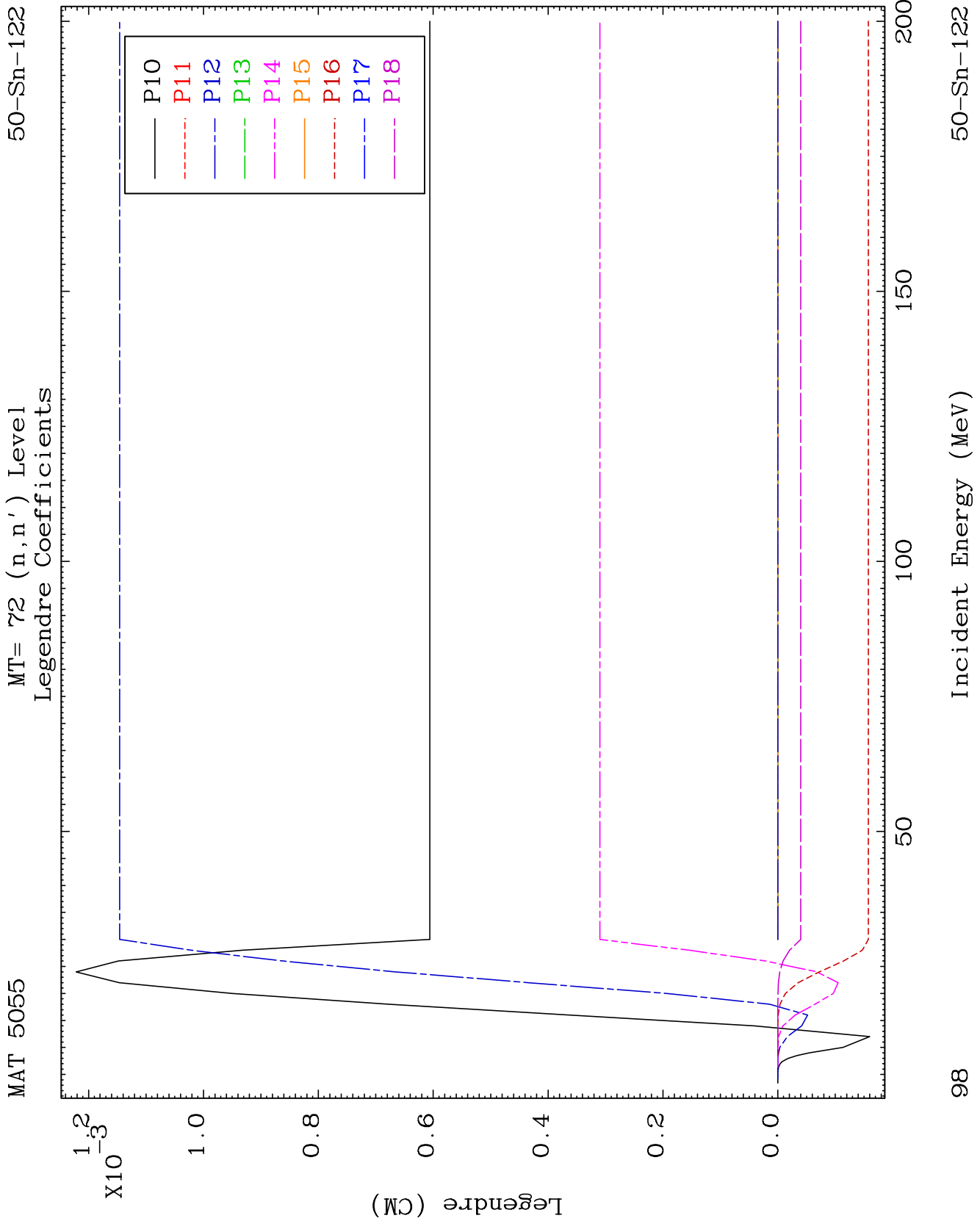
Incident Energy (MeV)

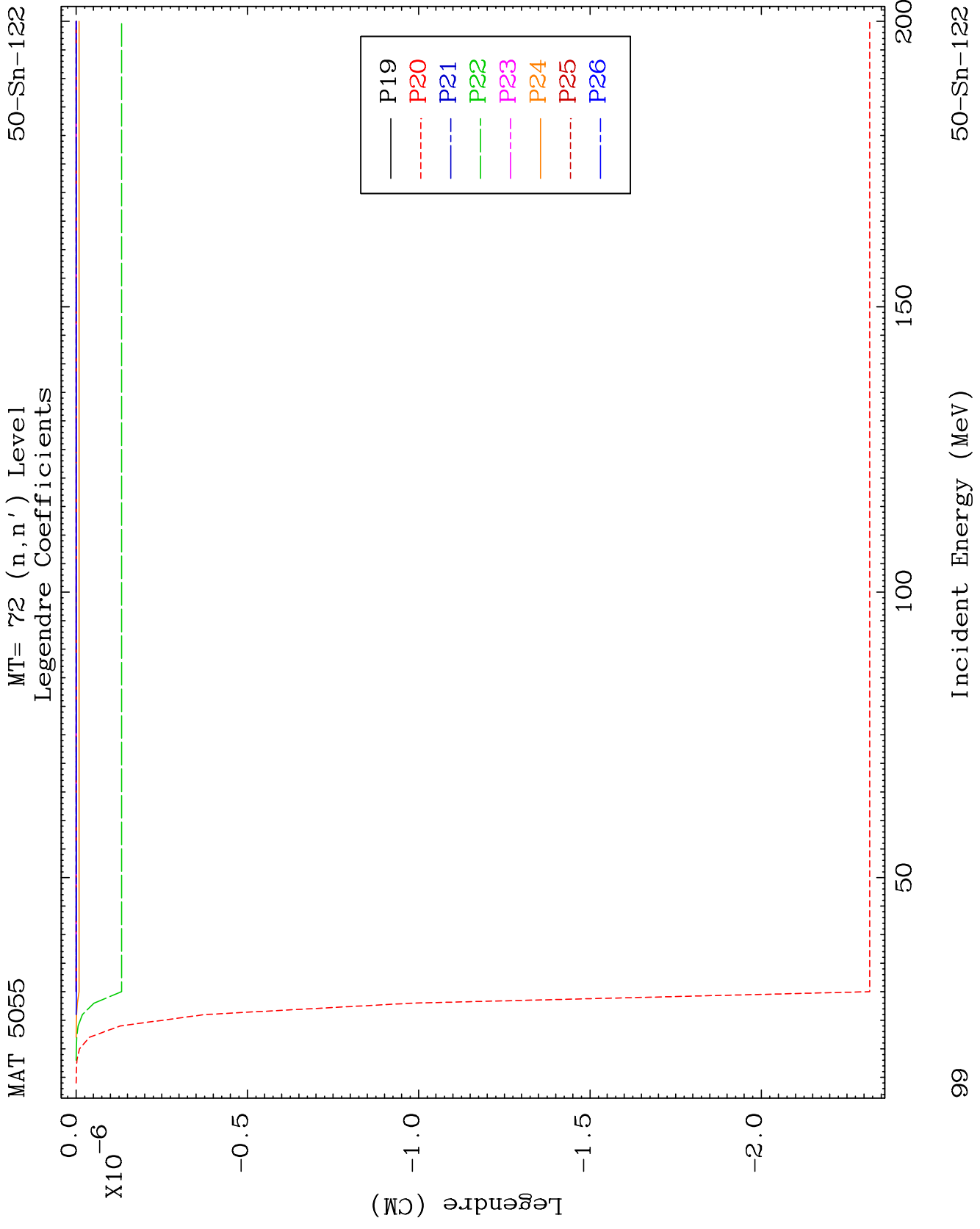
50-Sn-122



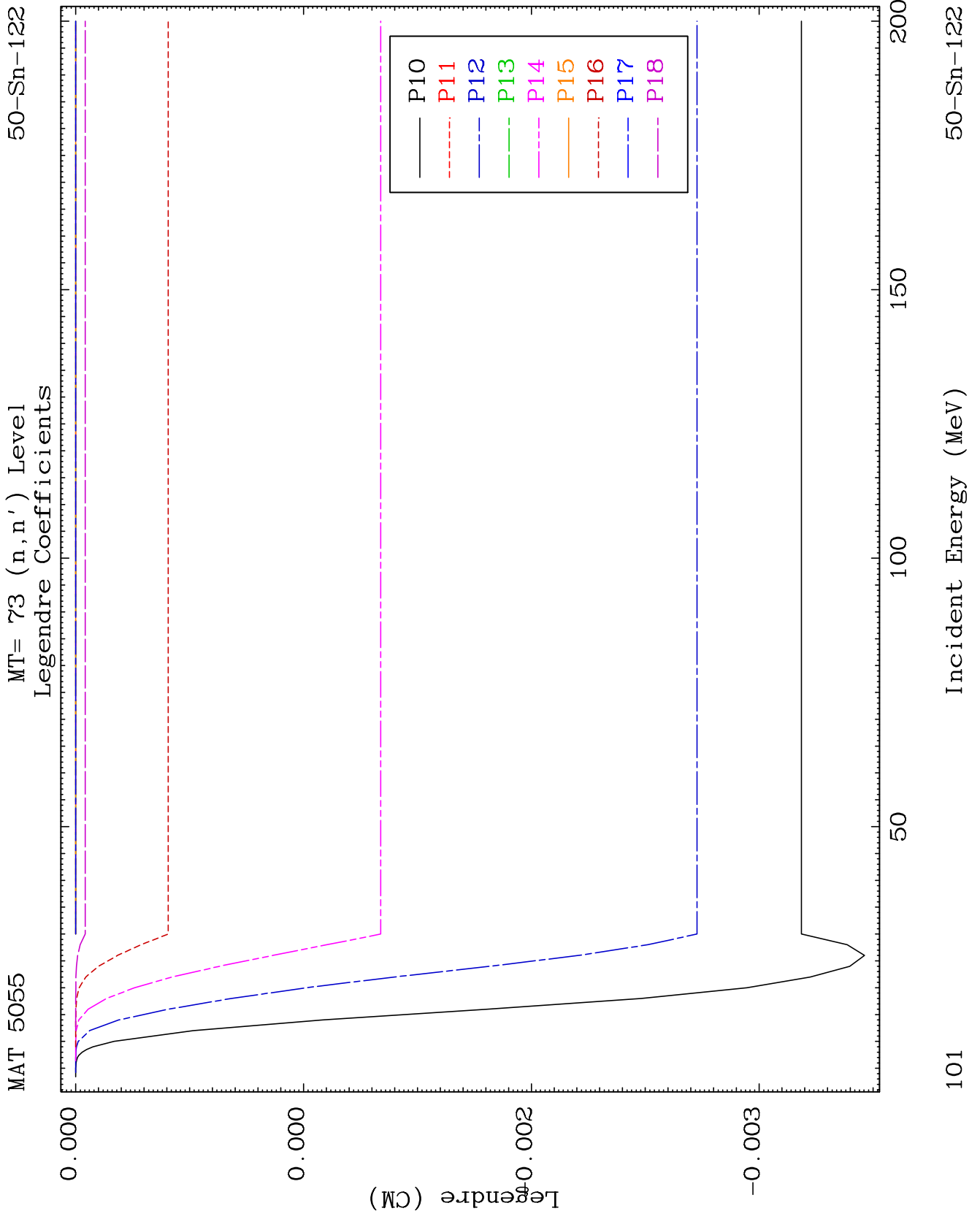


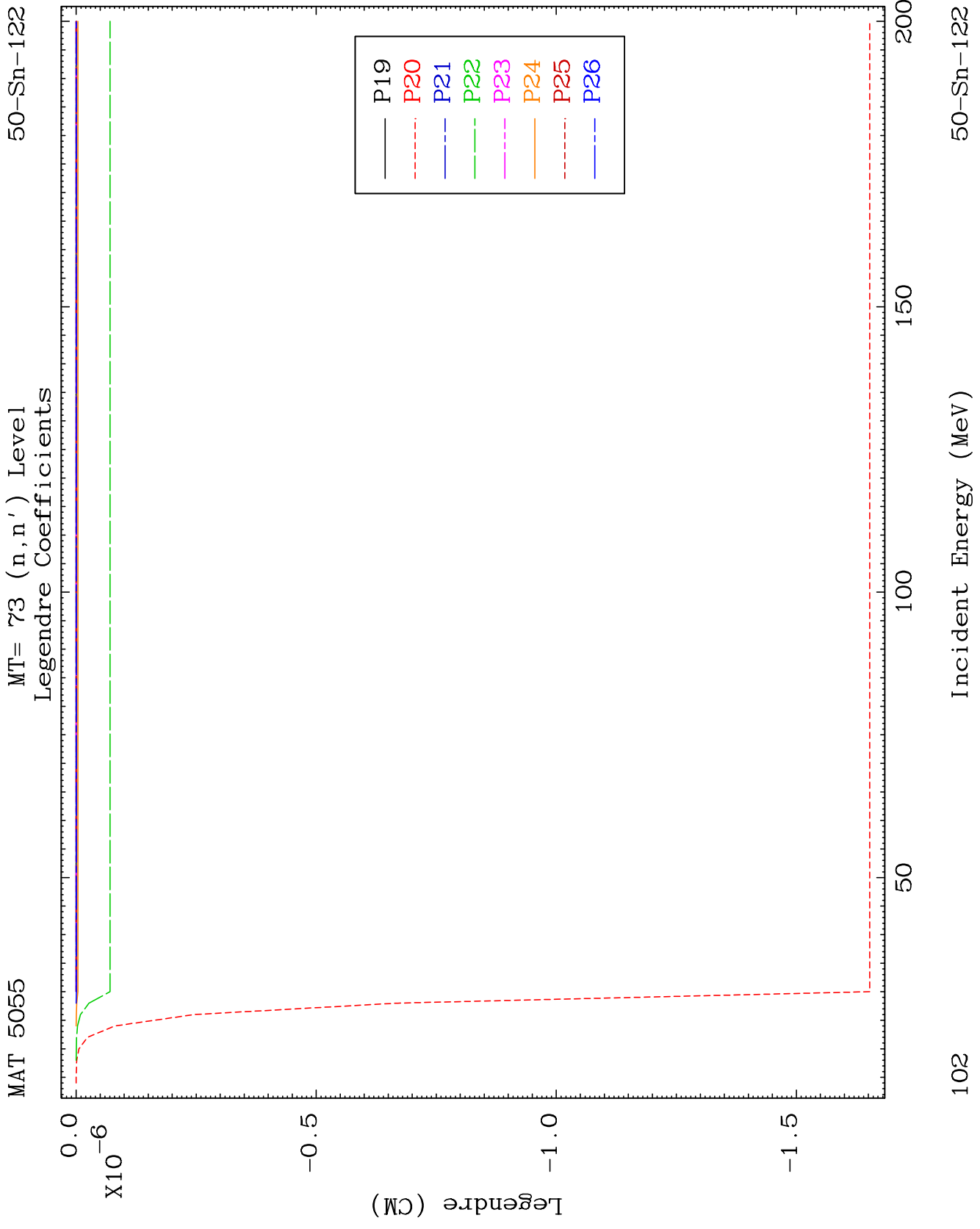


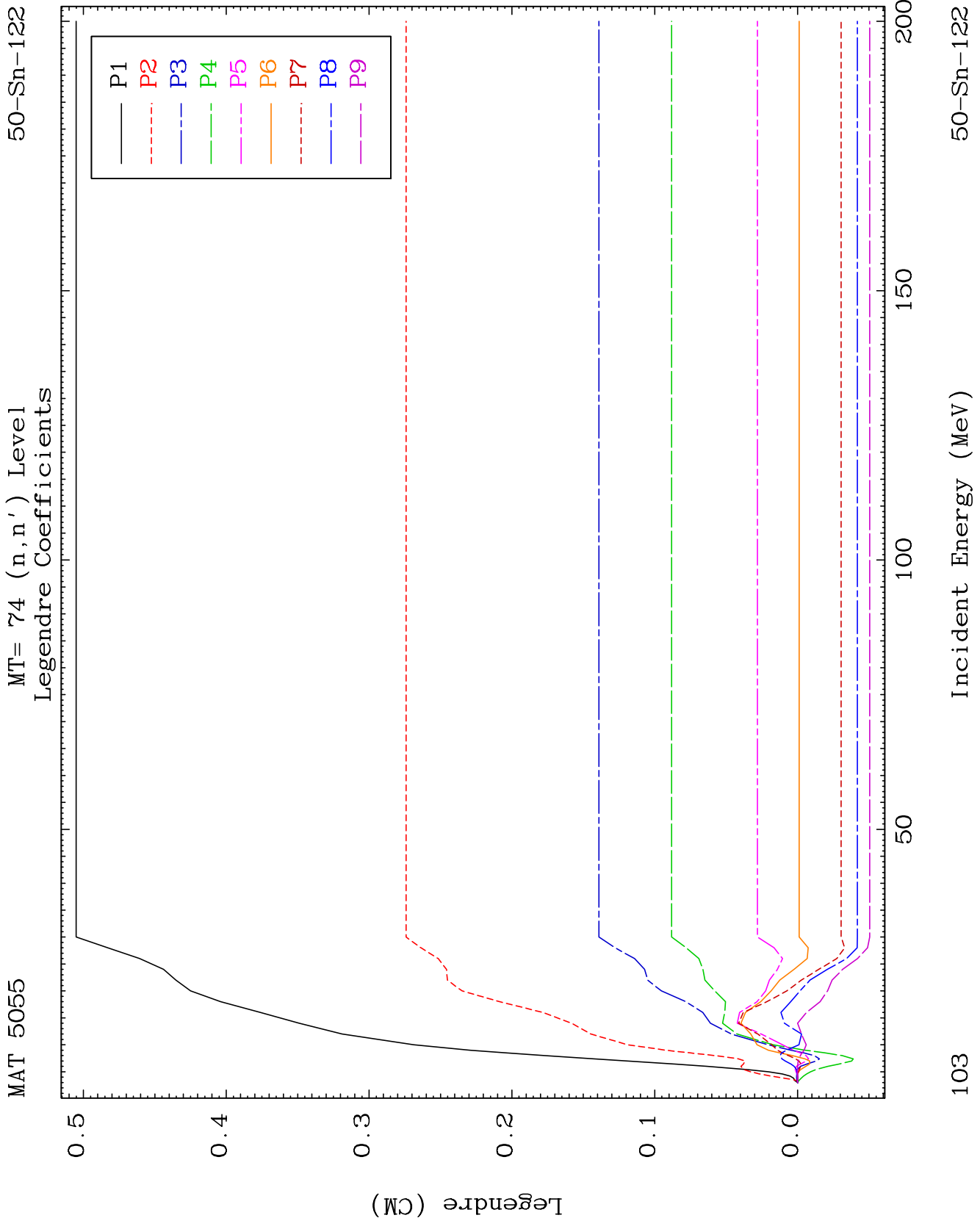




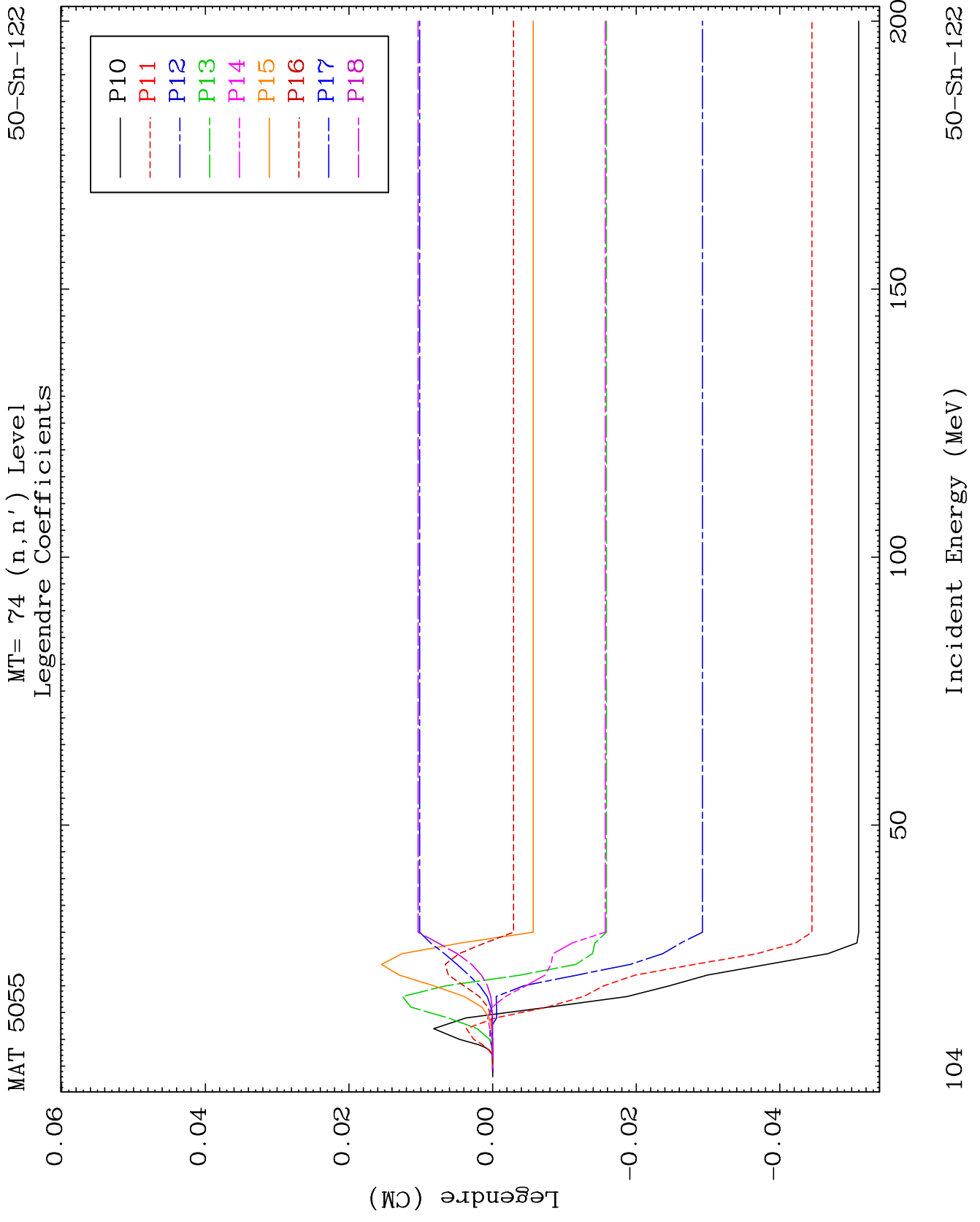


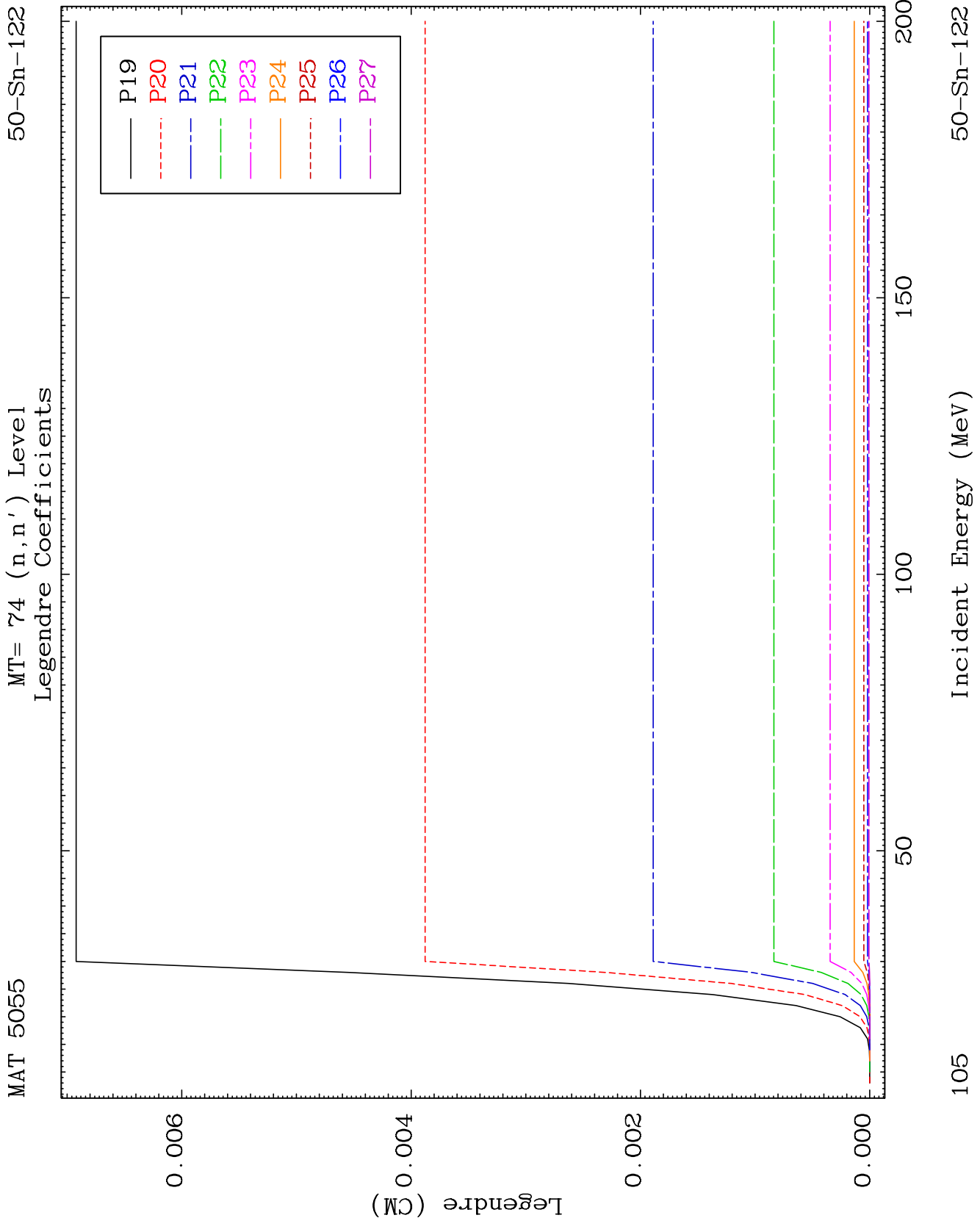


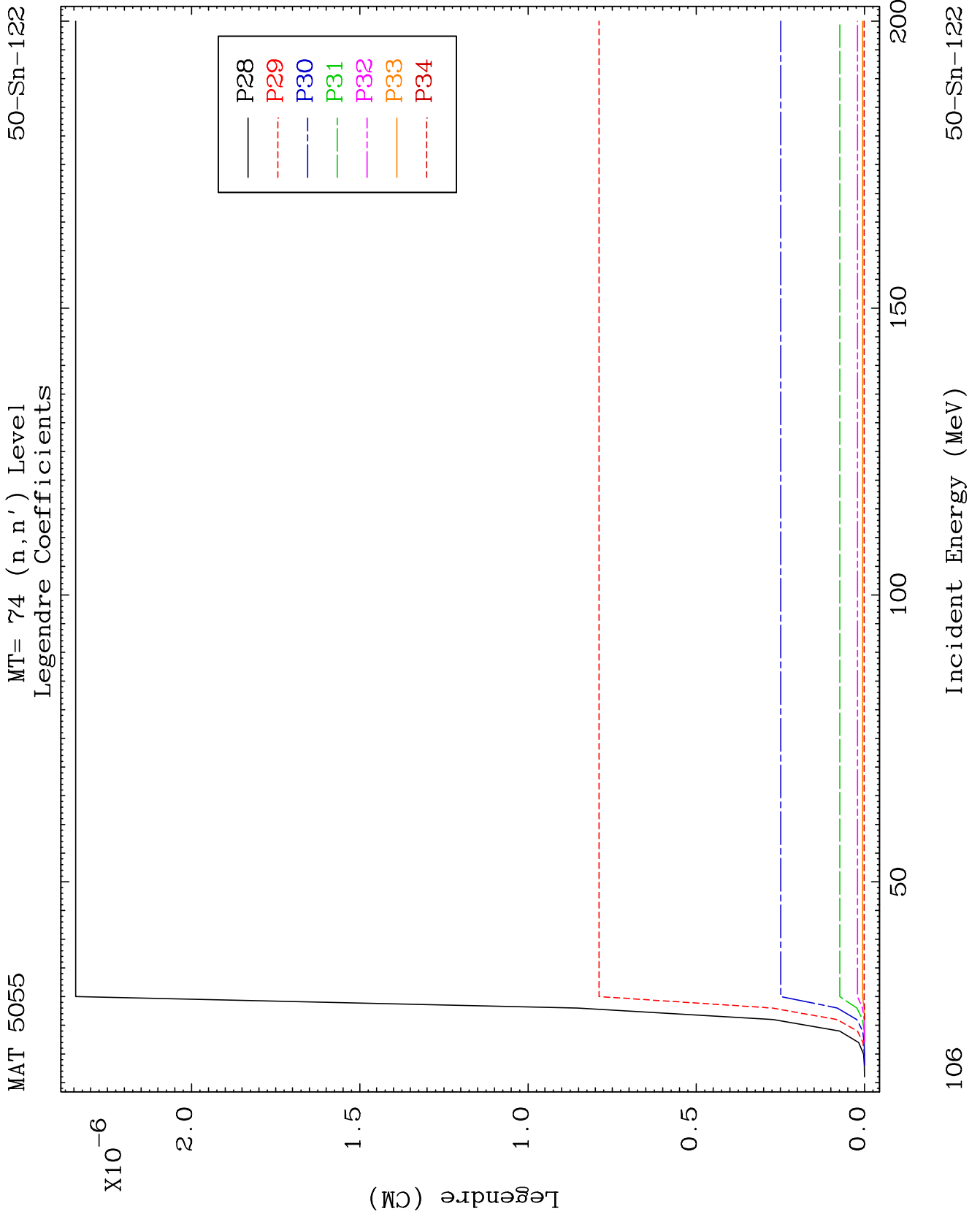


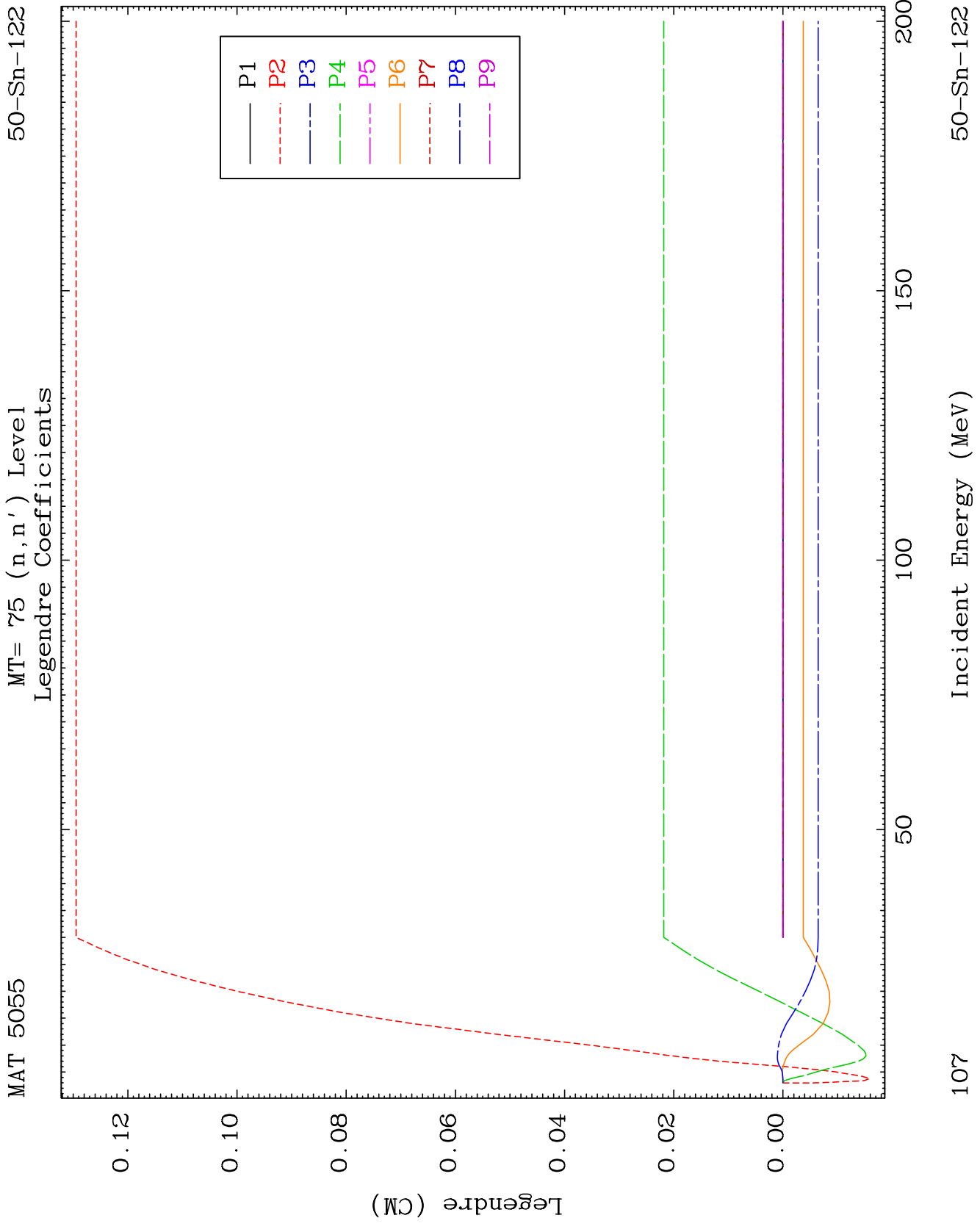


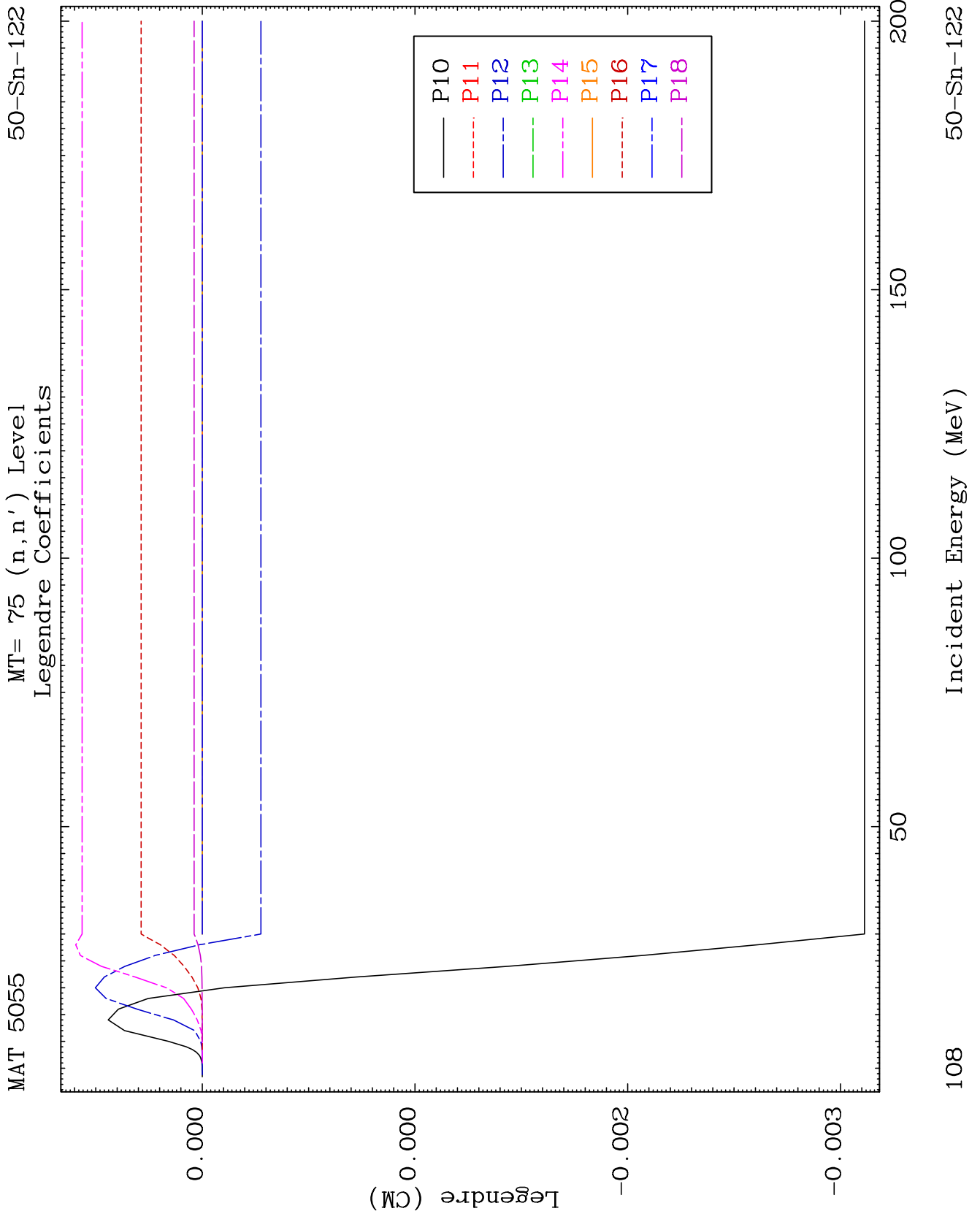




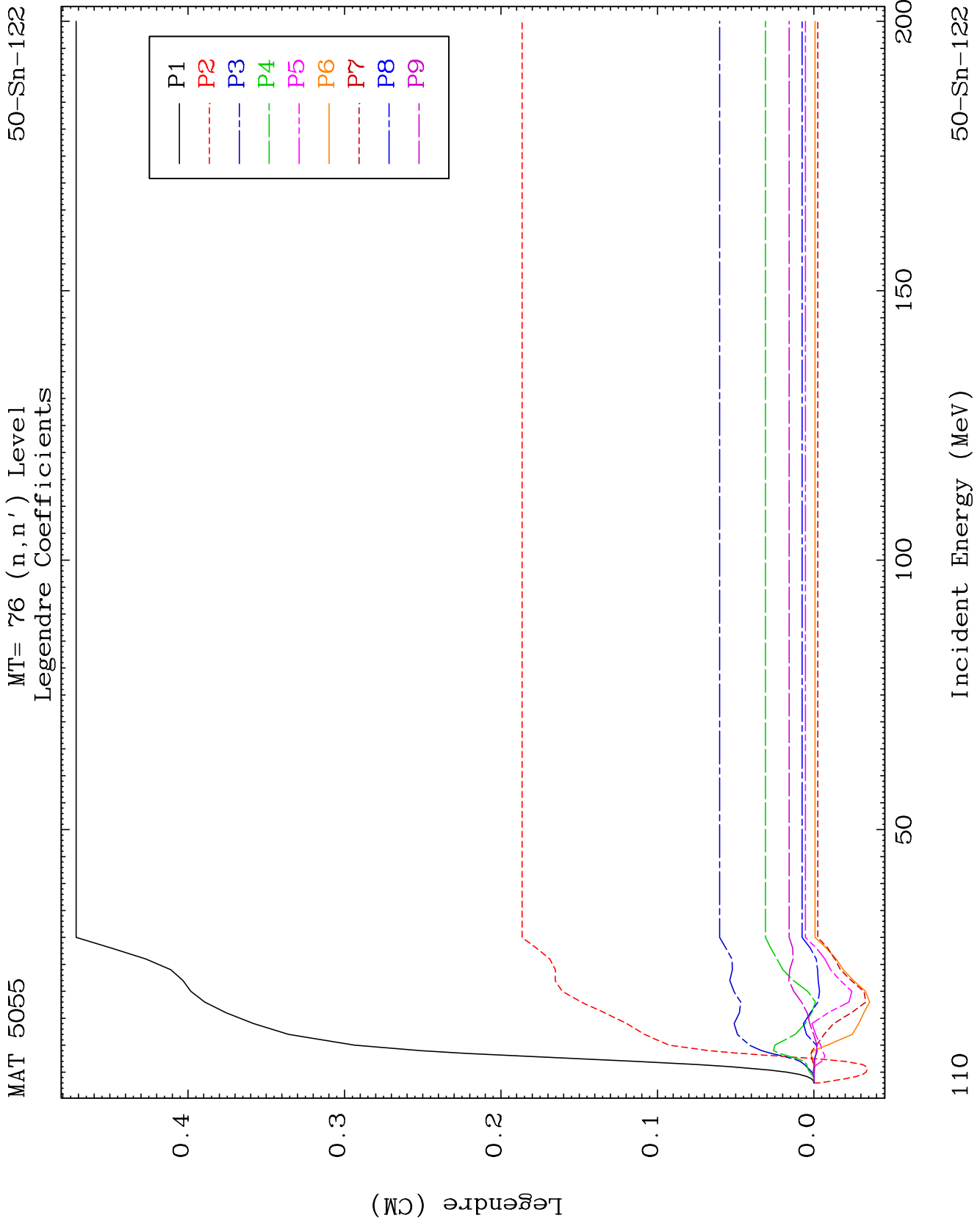








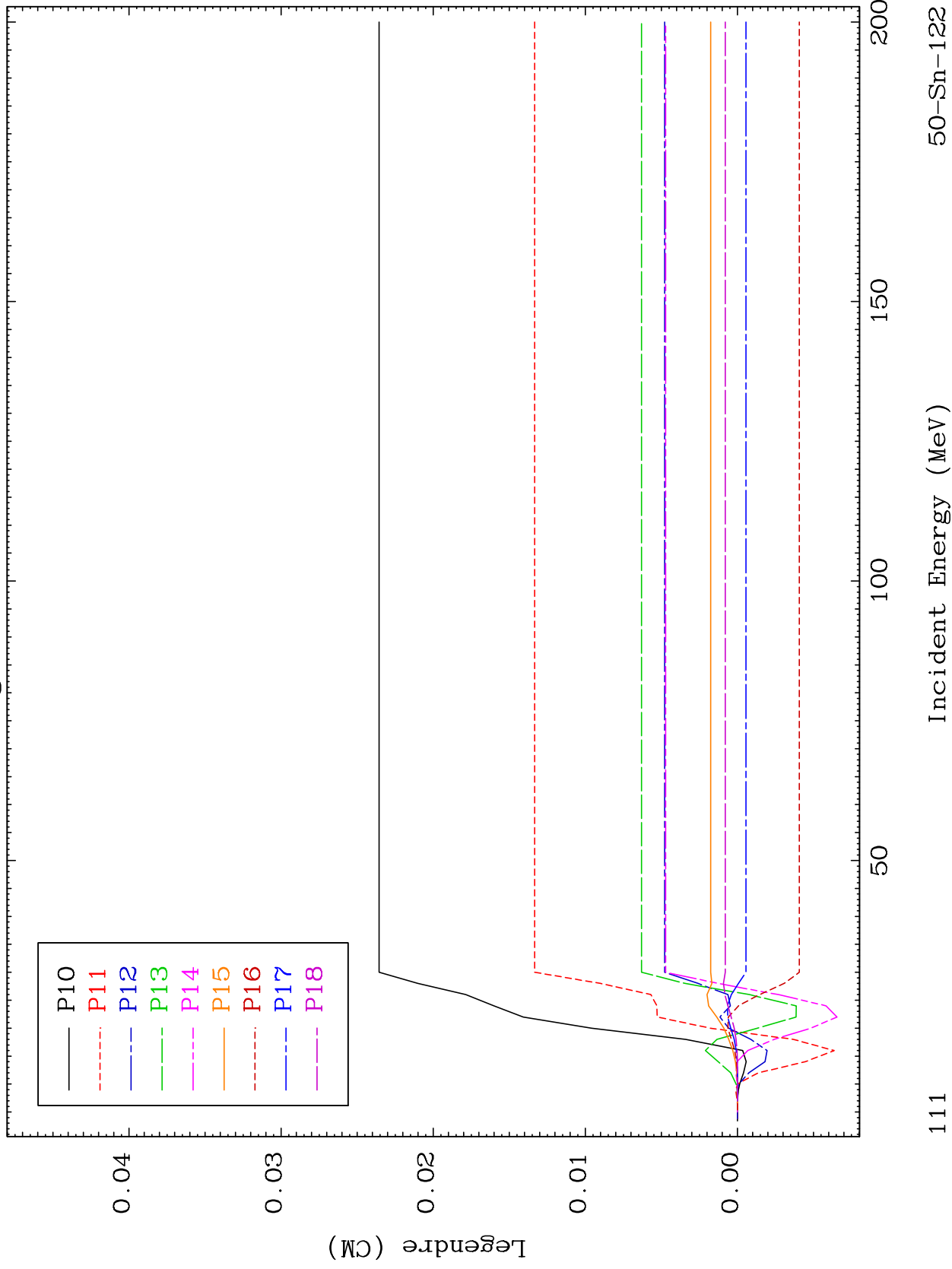




MAT 5055

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

50-Sn-122



111

Incident Energy (MeV)

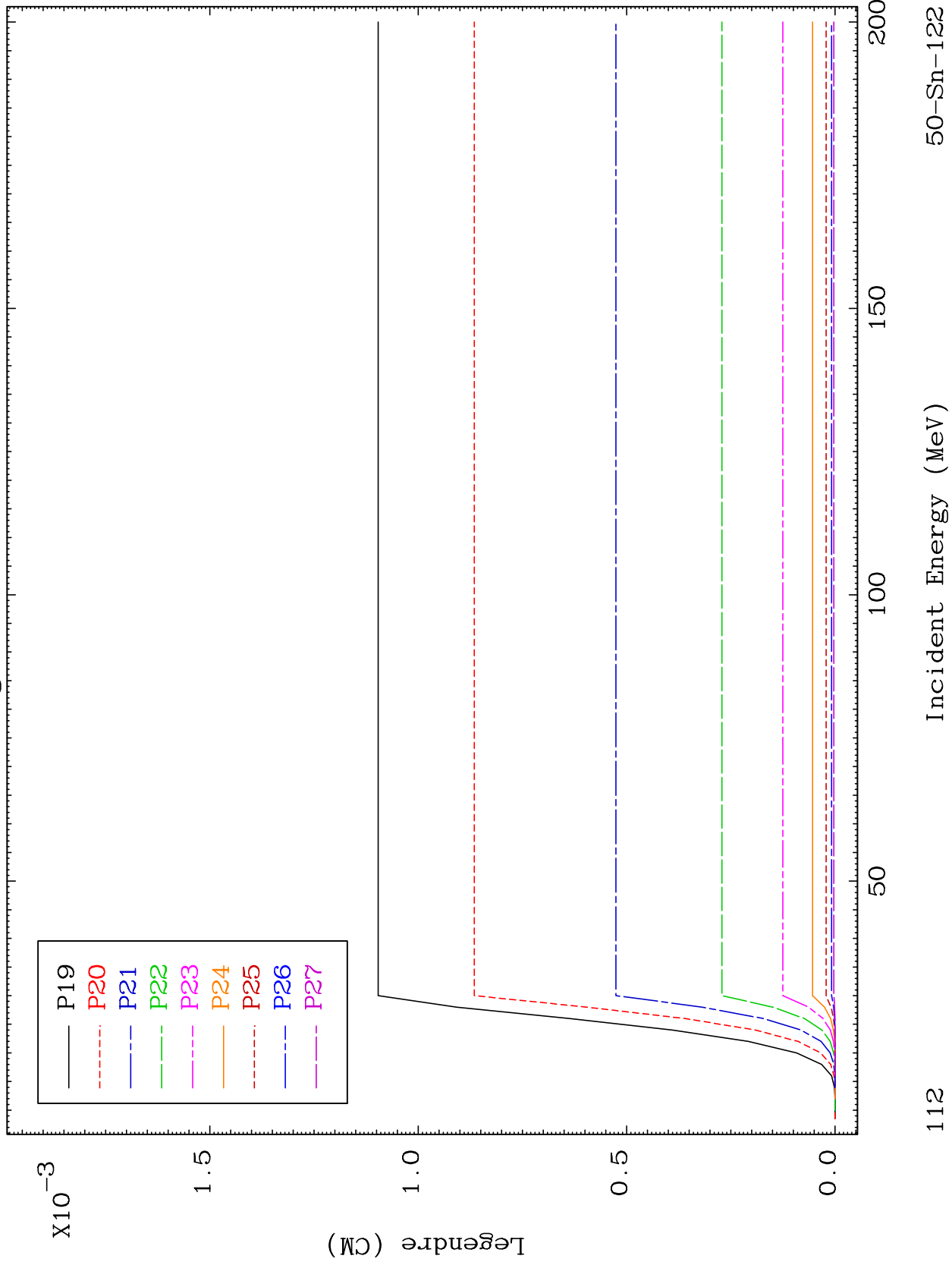
50-Sn-122



MAT 5055

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

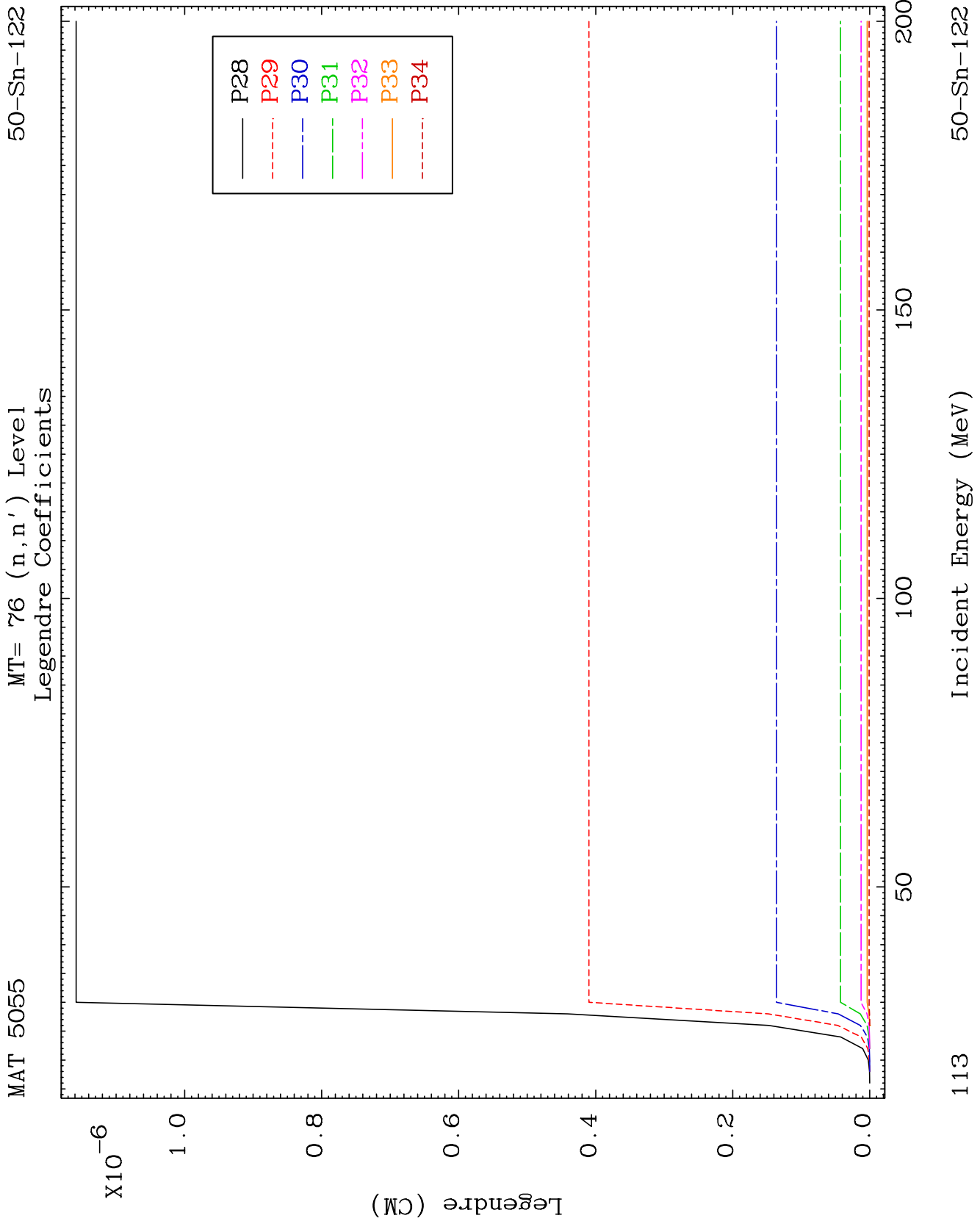
50-Sn-122

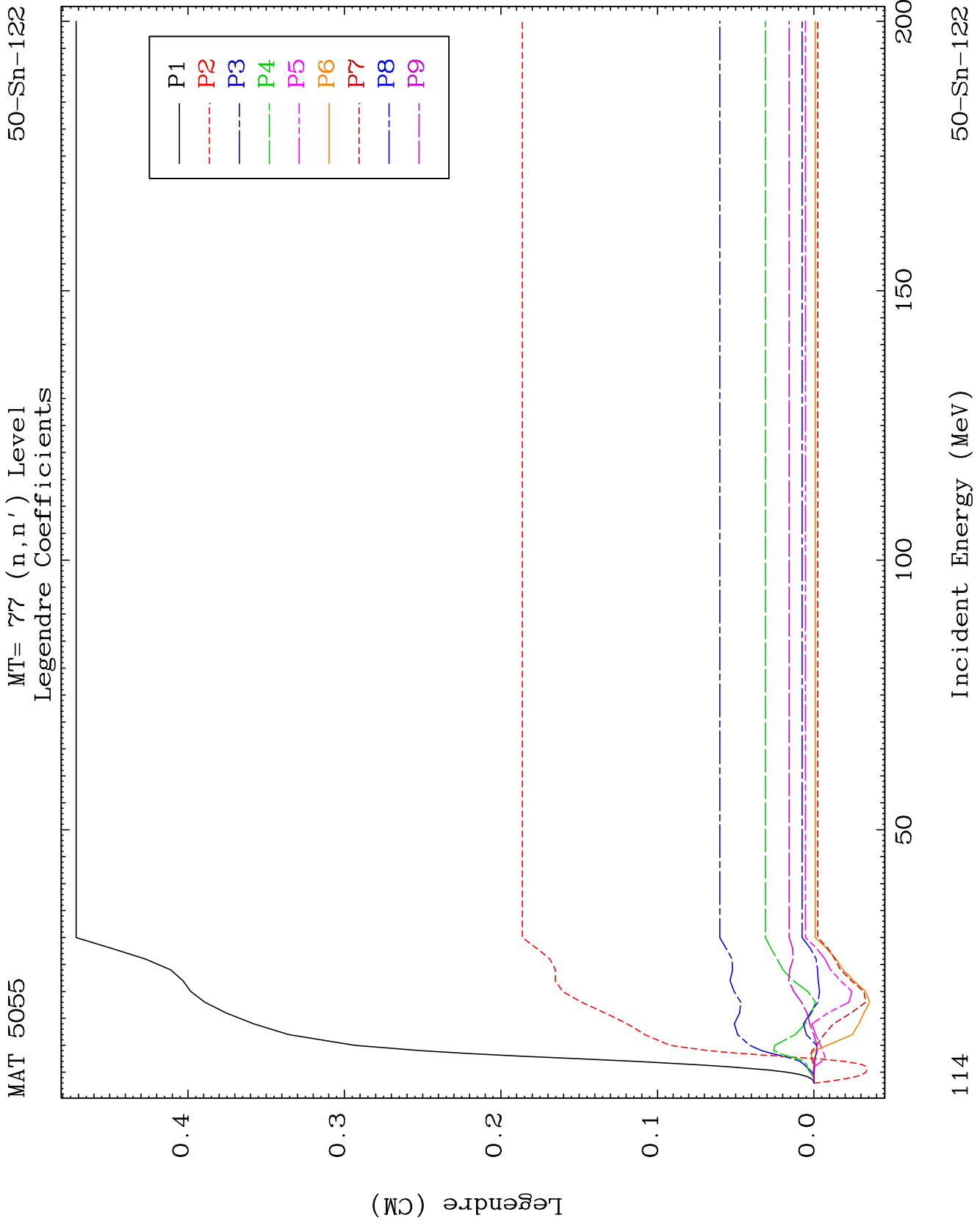


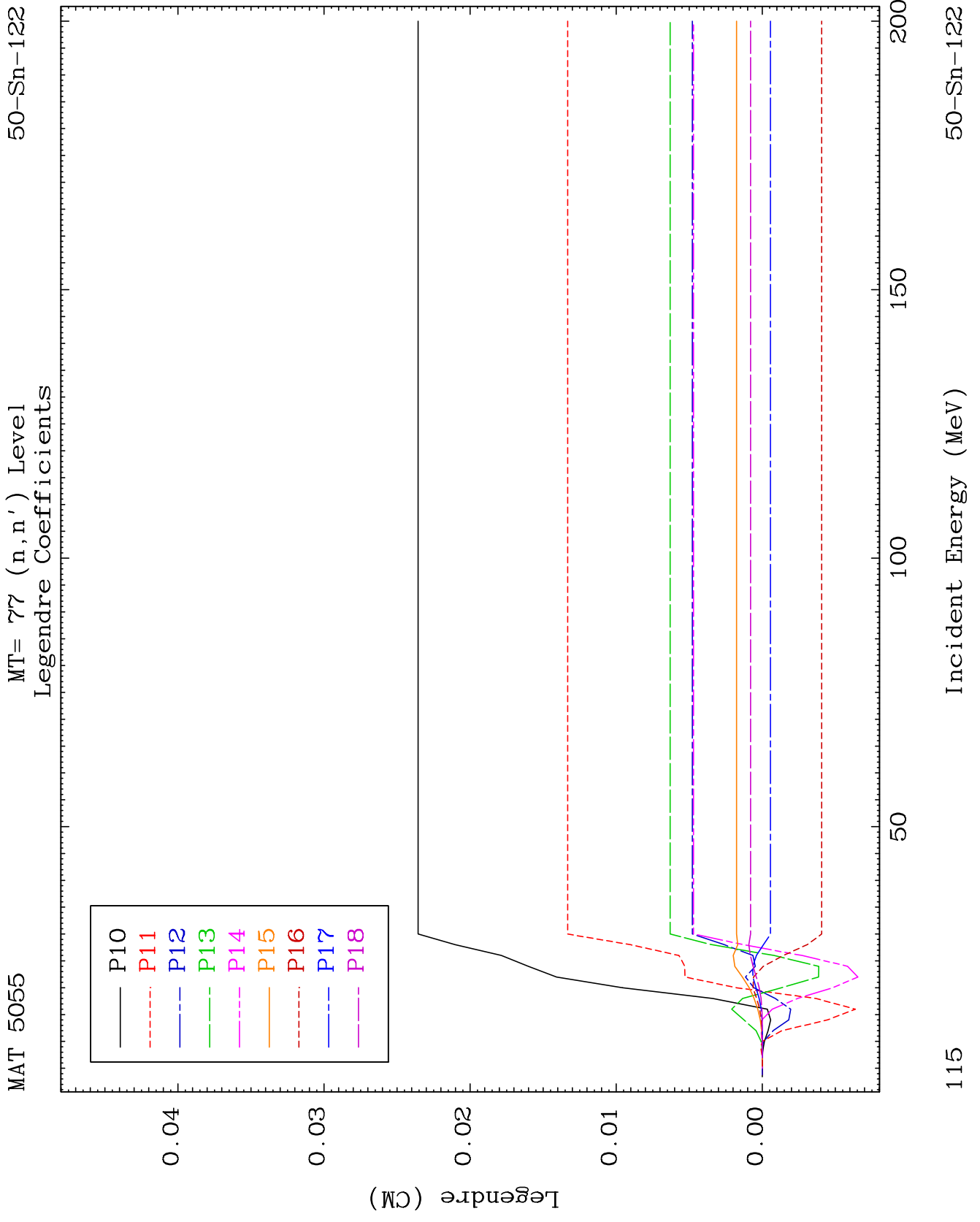
112

Incident Energy (MeV)

50-Sn-122



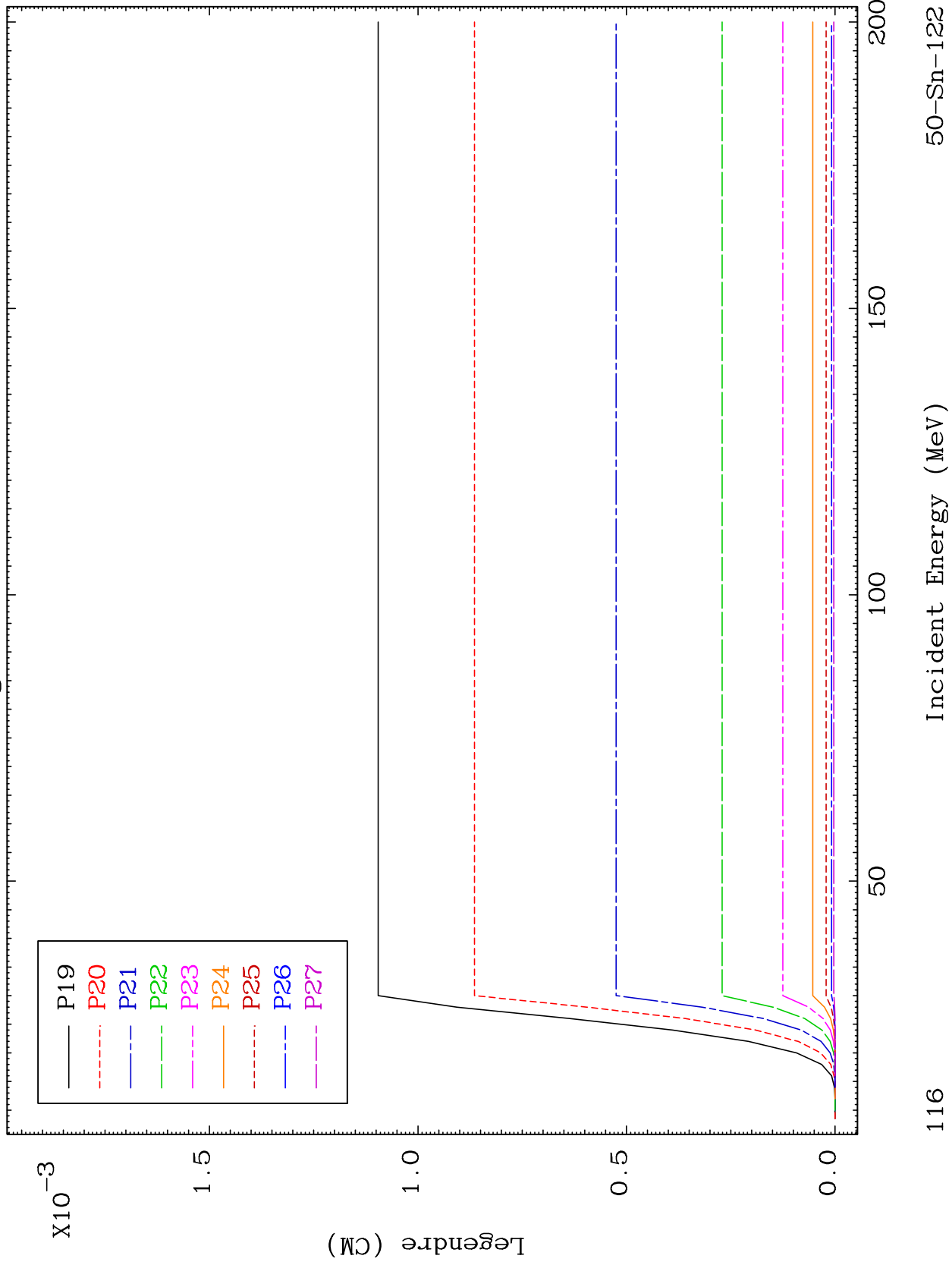




MAT 5055

MT= 77 (n,n') Level  
Legendre Coefficients

50-Sn-122

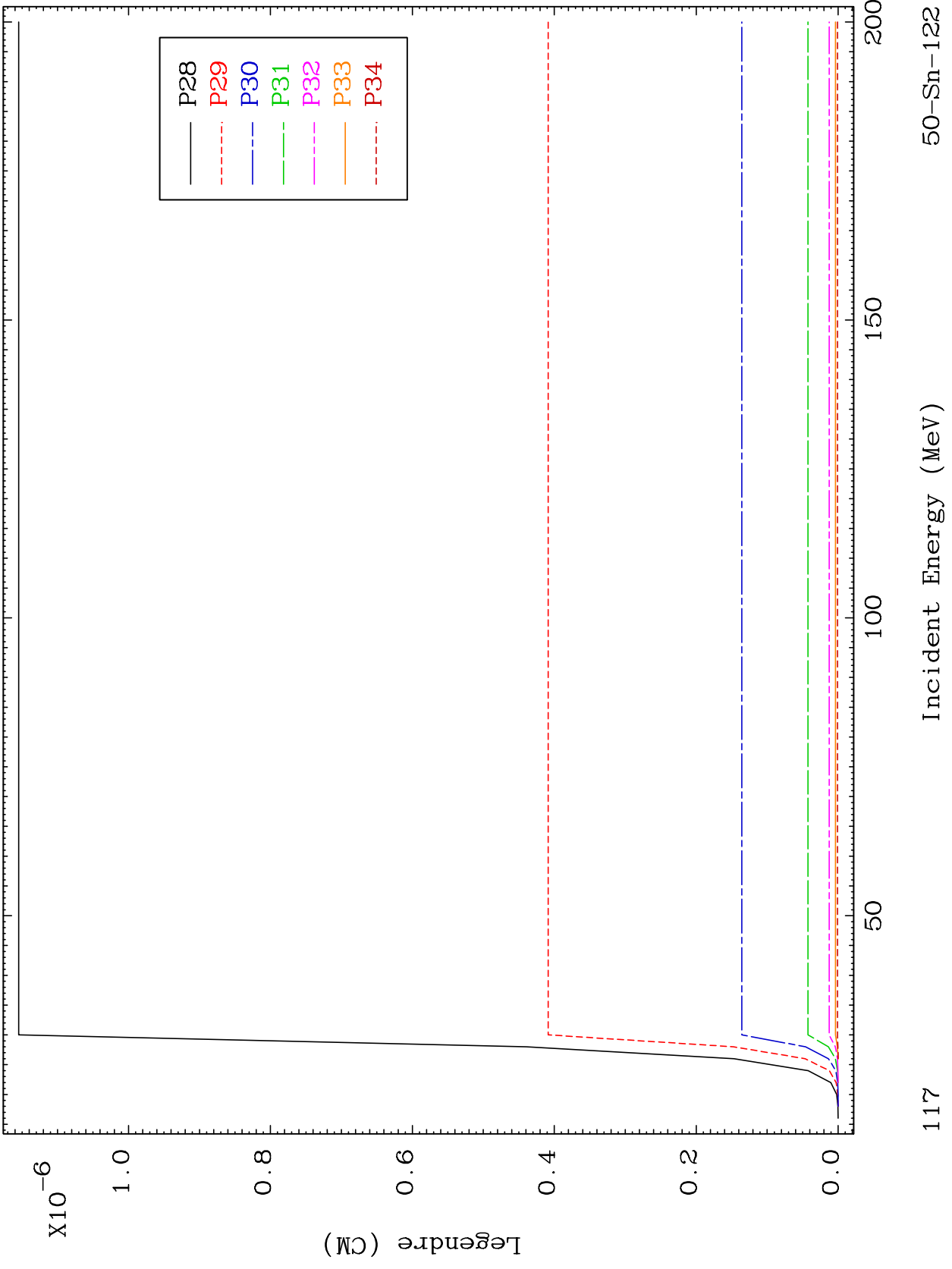


116

MAT 5055

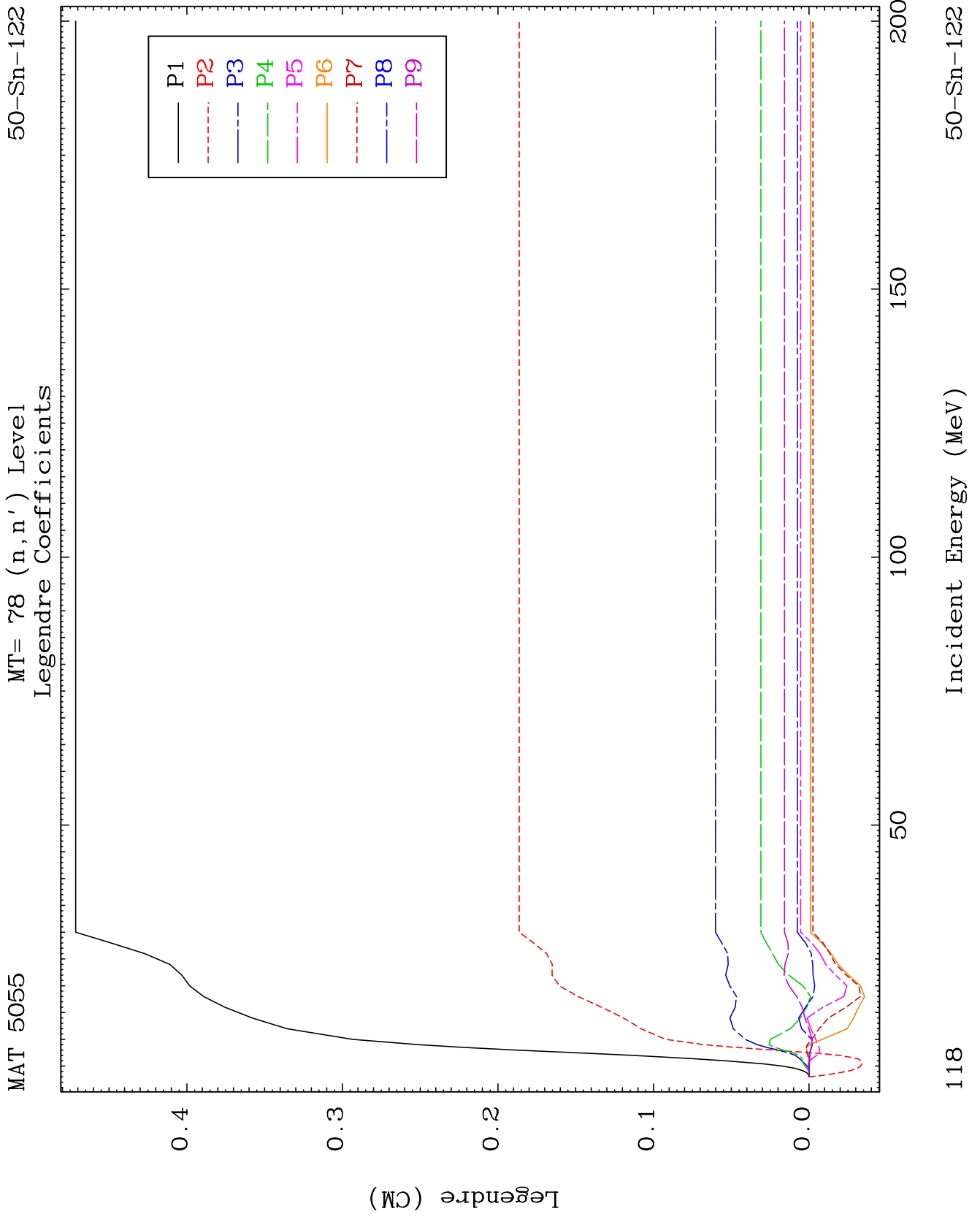
MT= 77 (n,n') Level  
Legendre Coefficients

50-Sn-122



117

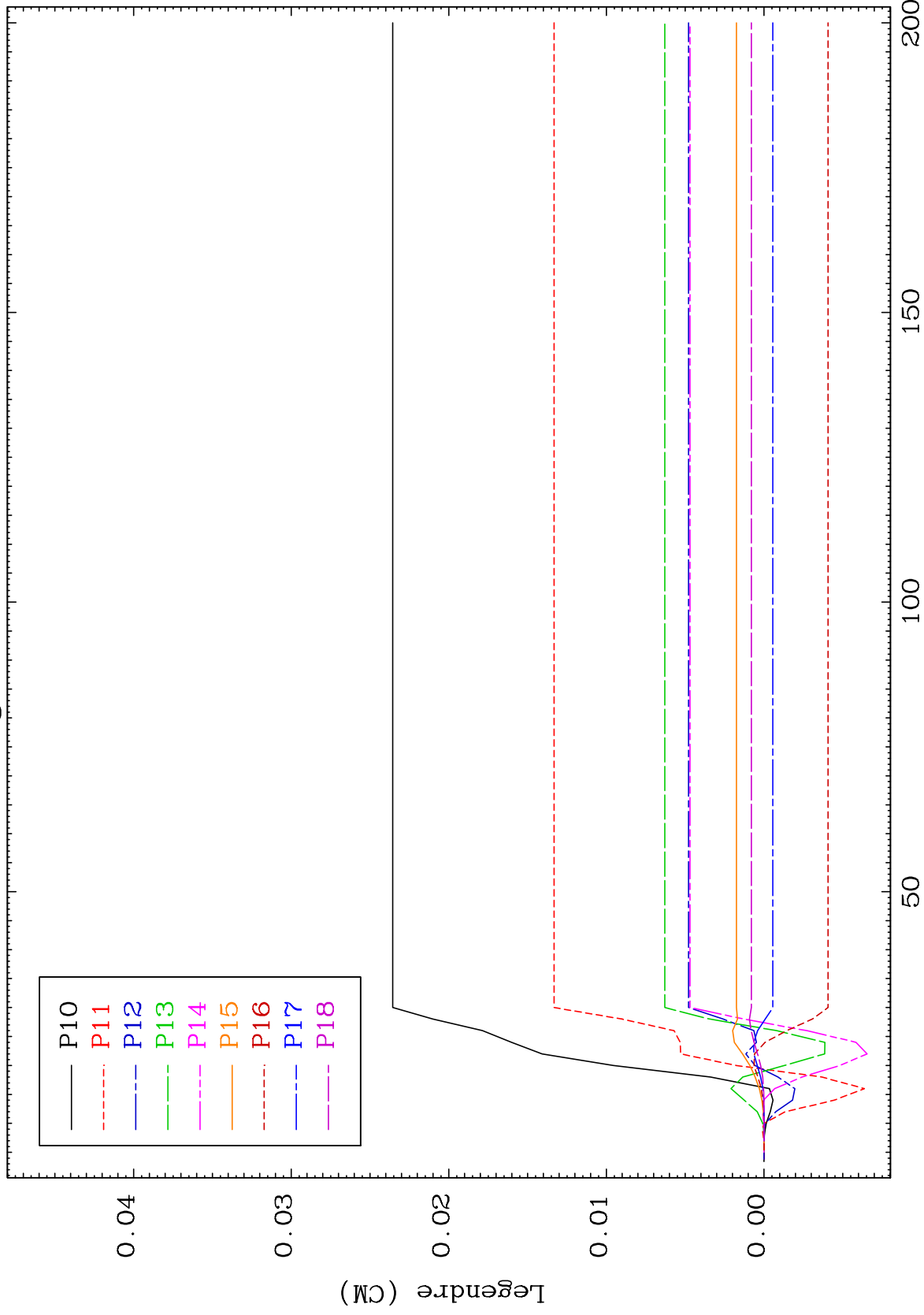
50-Sn-122



MAT 5055

MT= 78 (n,n') Level  
Legendre Coefficients

50-Sn-122



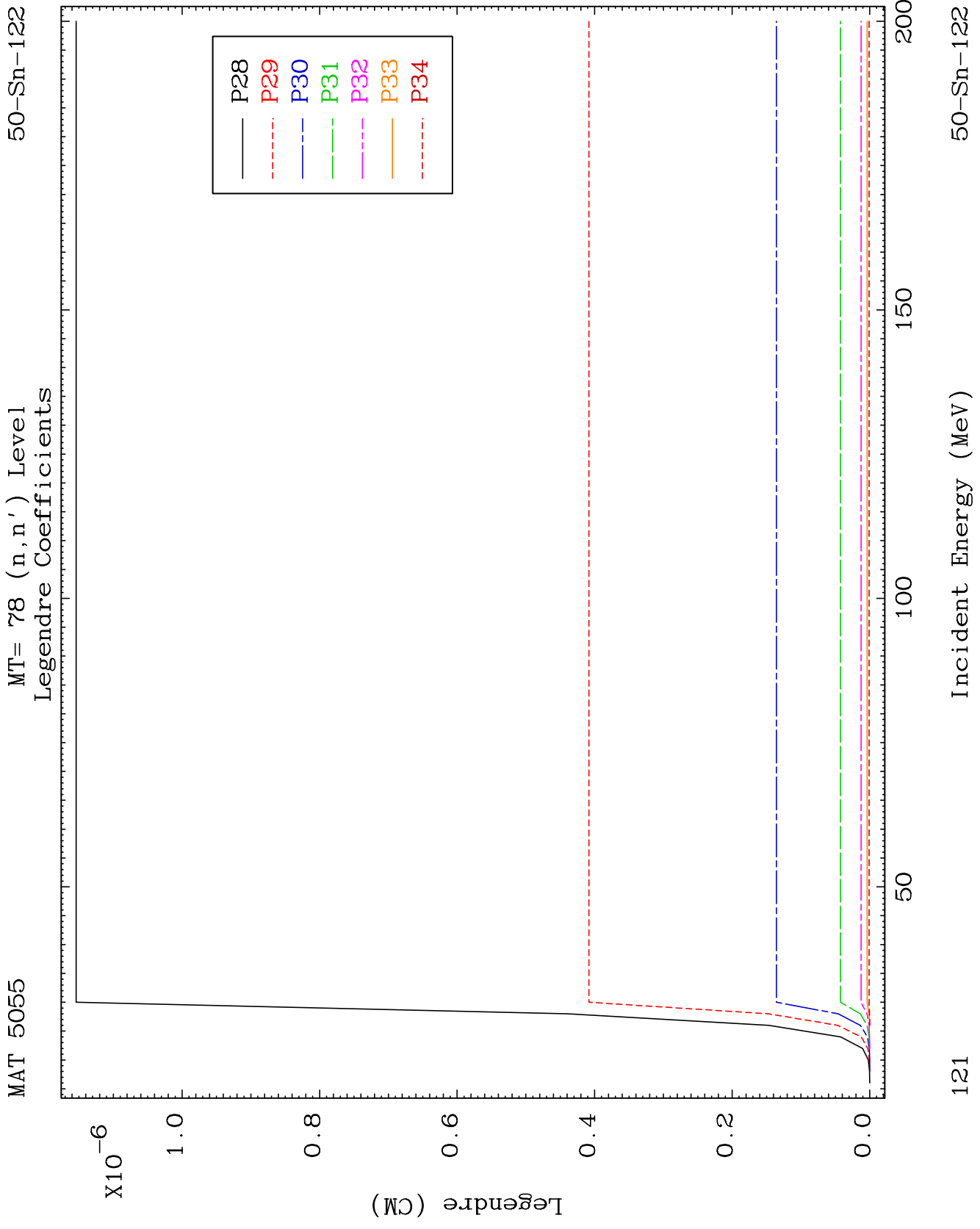
119

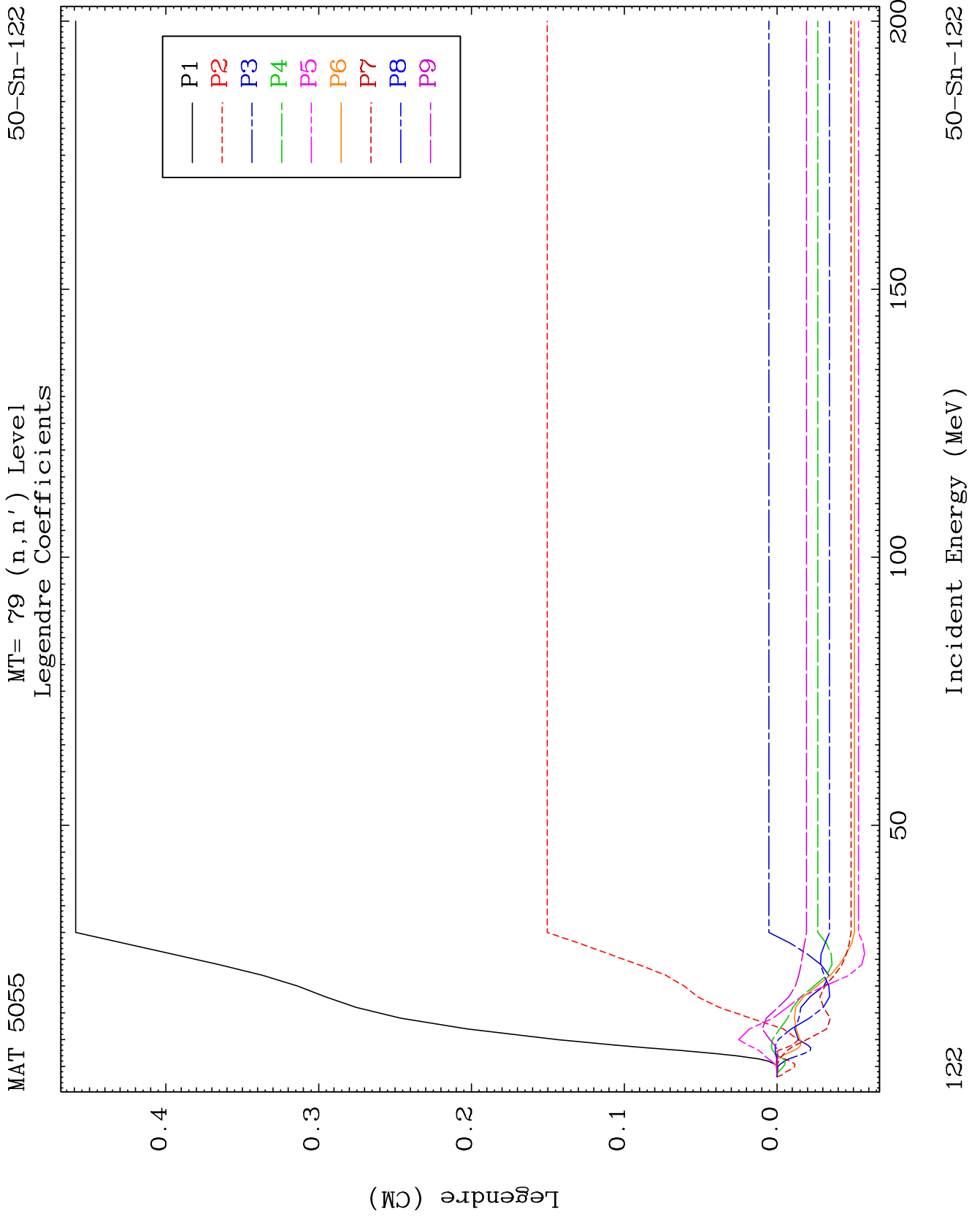
Incident Energy (MeV)

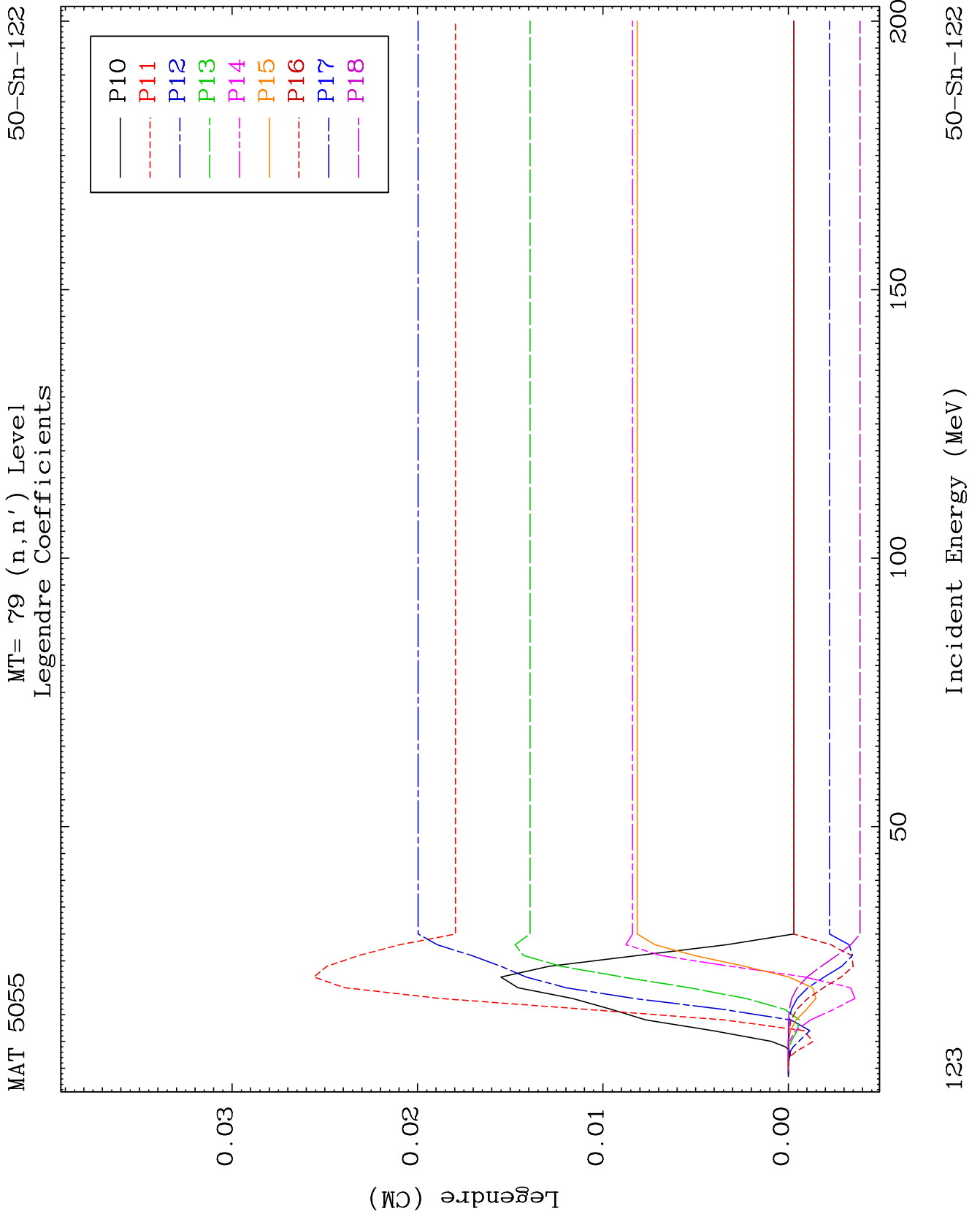
50-Sn-122

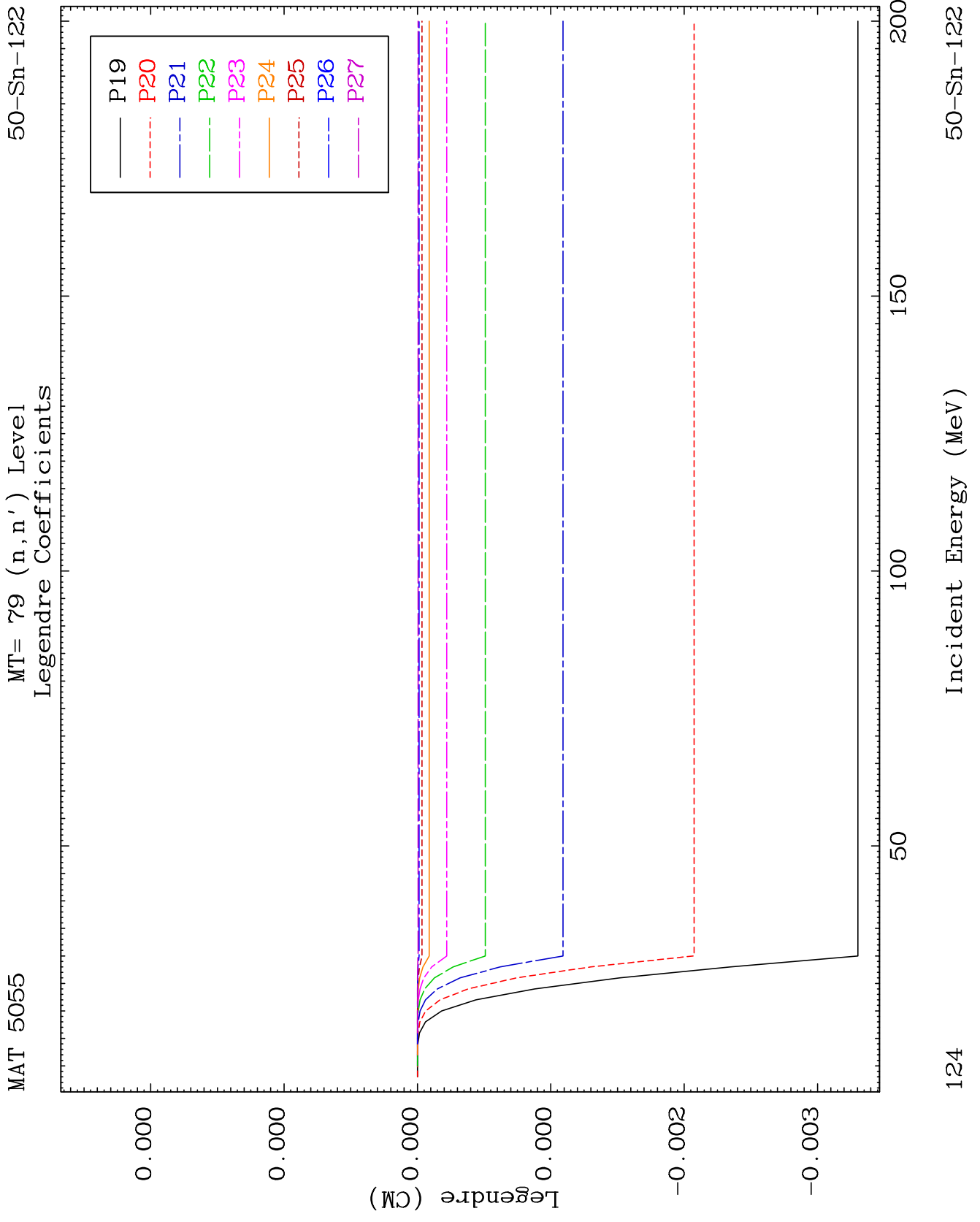


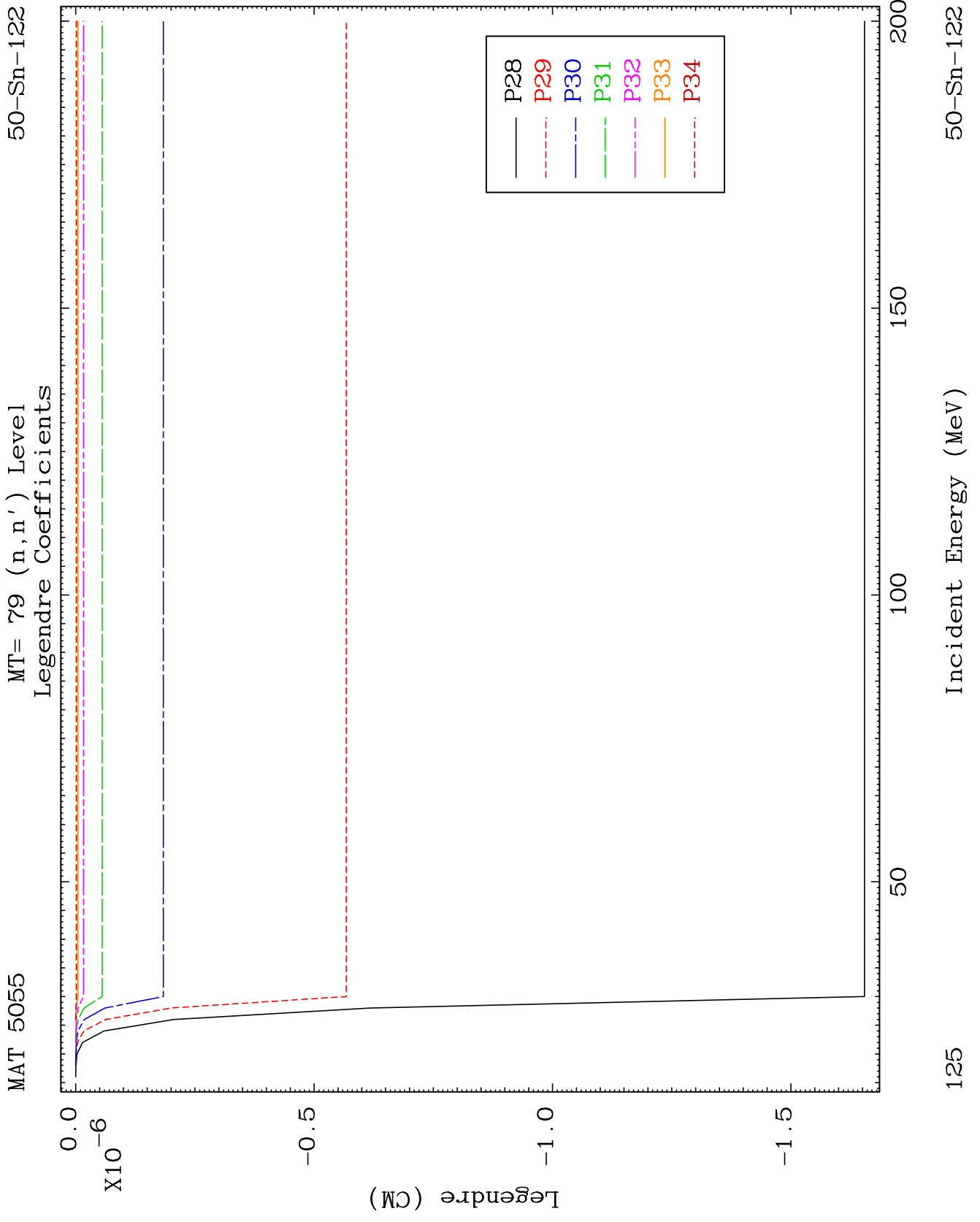


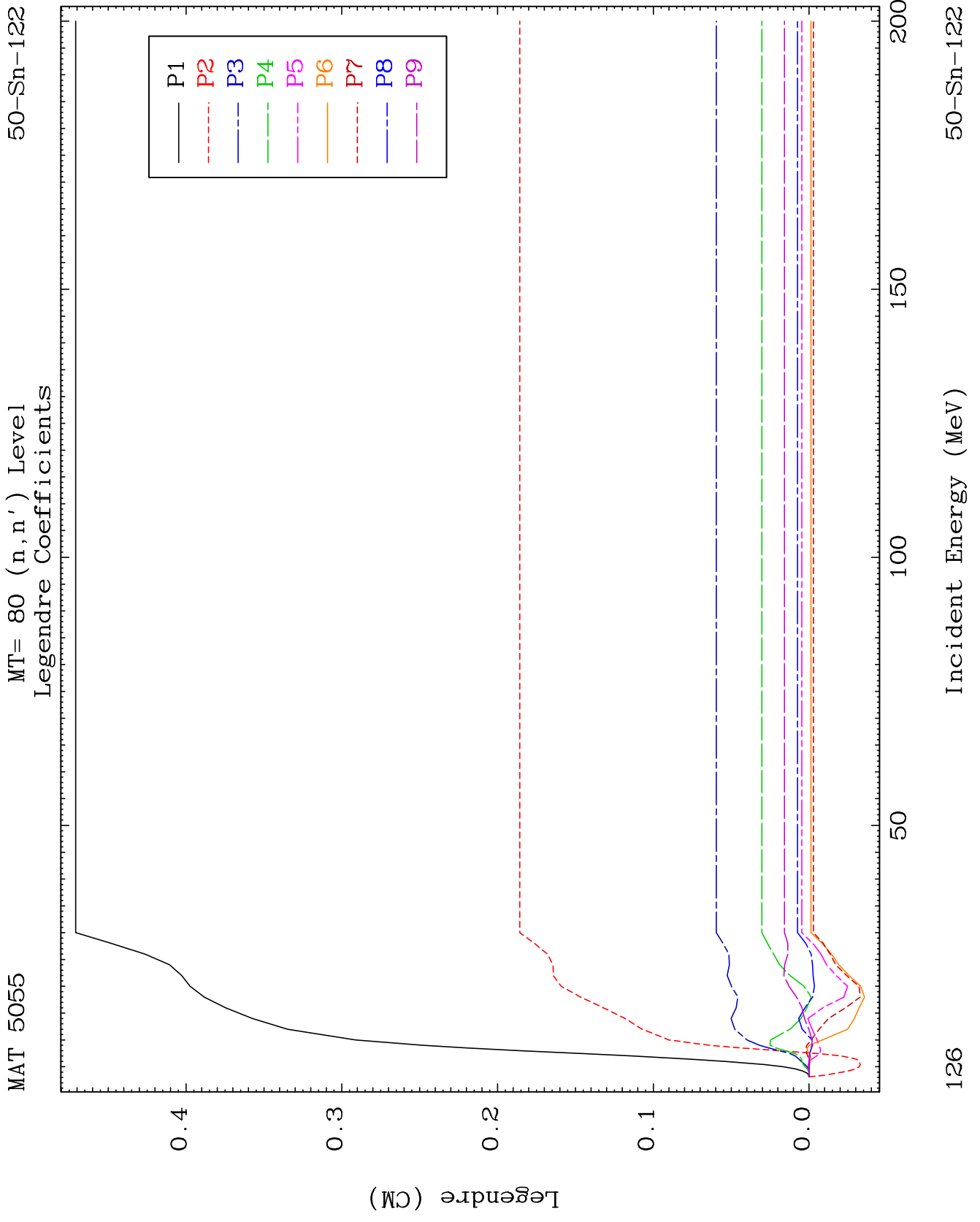


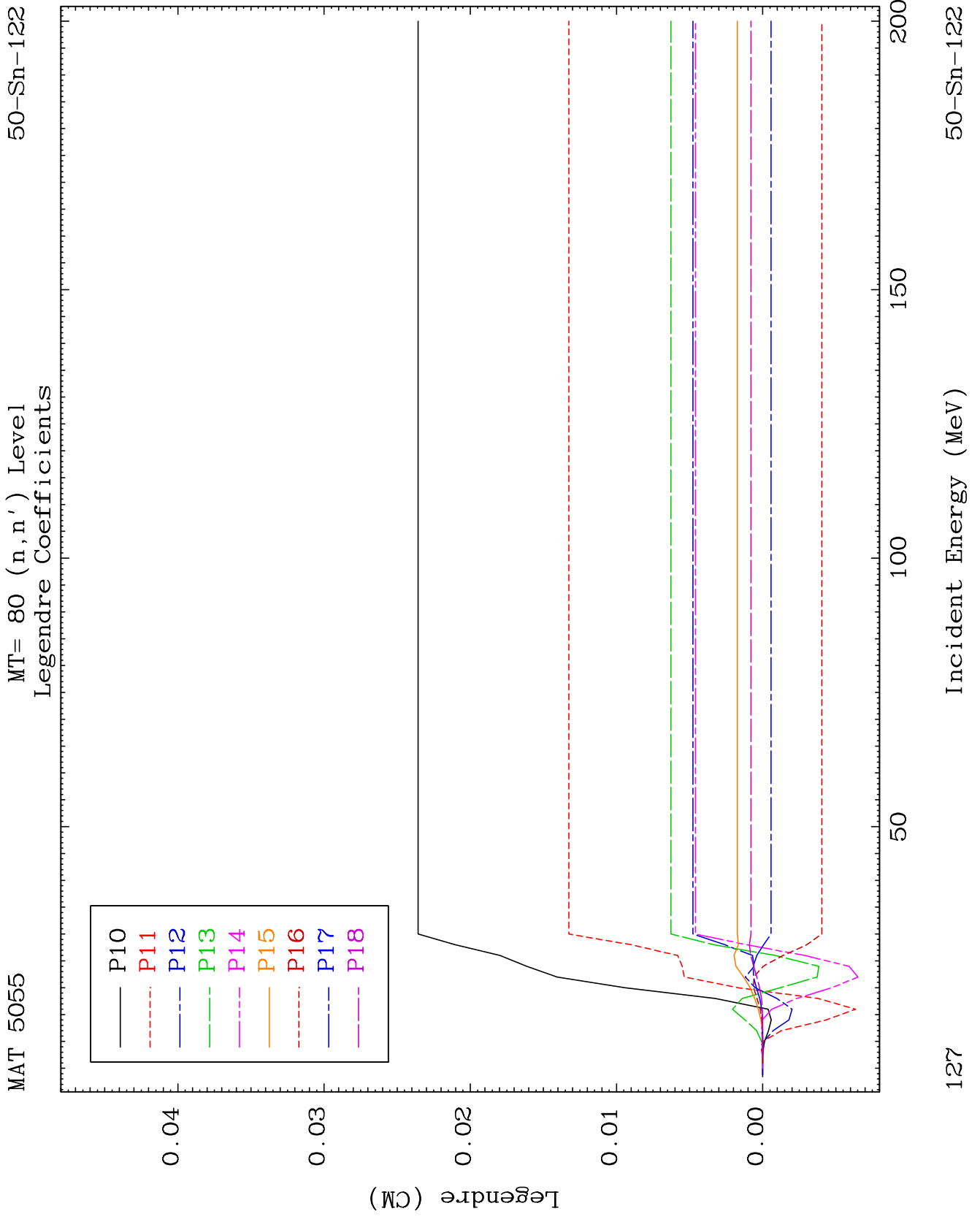






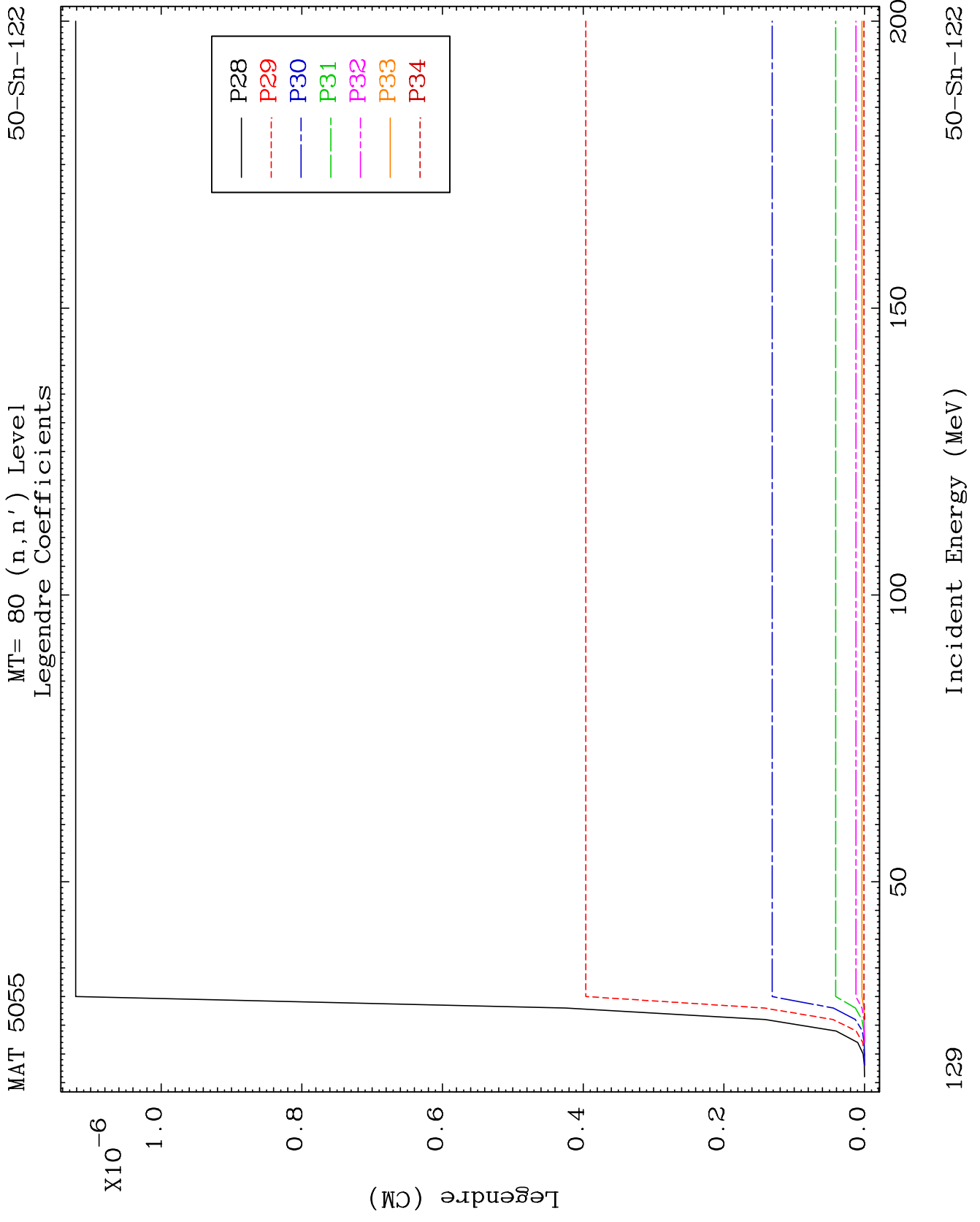










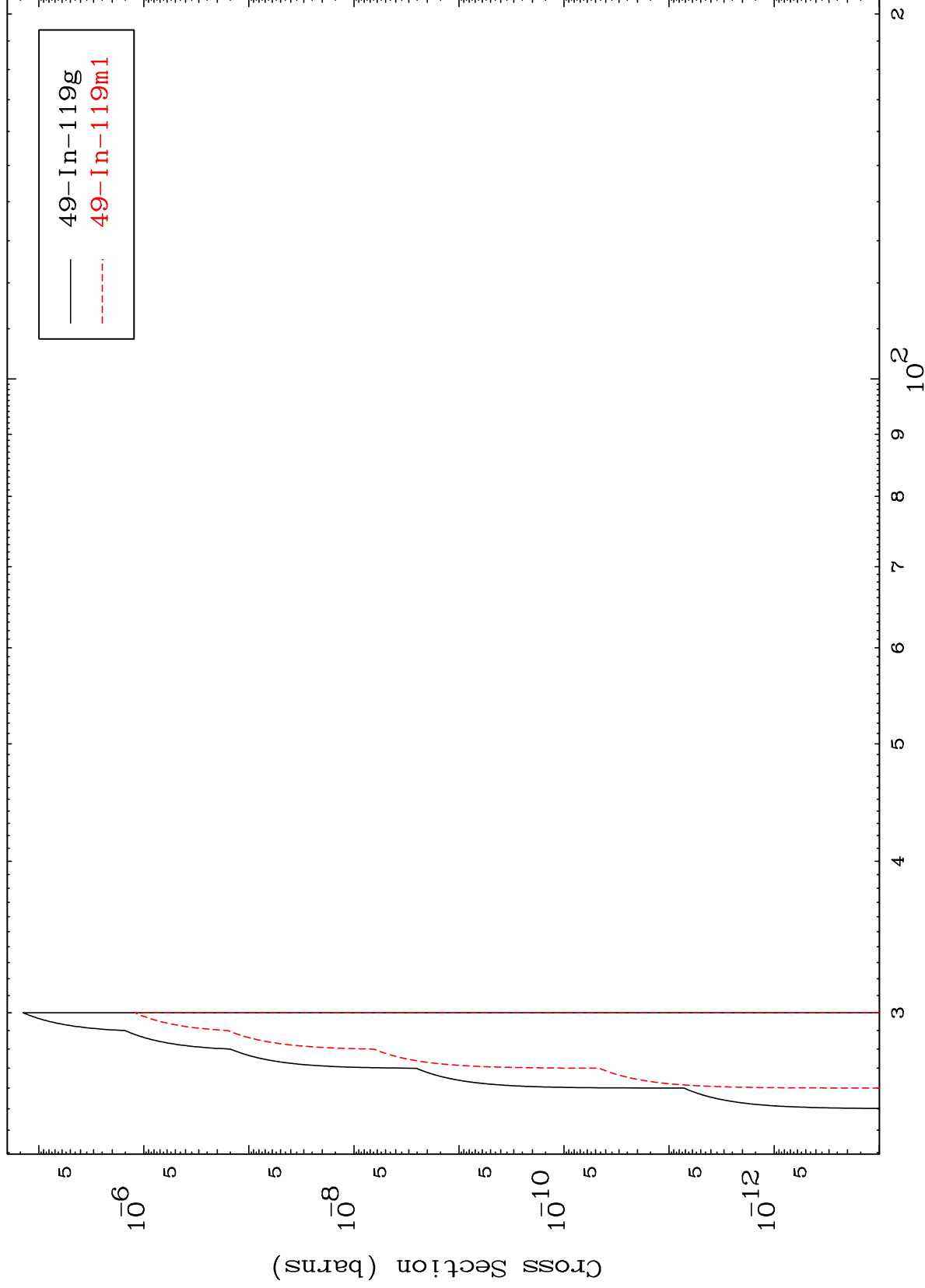


MAT 5055

(n,2n) d

50-Sn-122

Radionuclide Production Cross Section



130

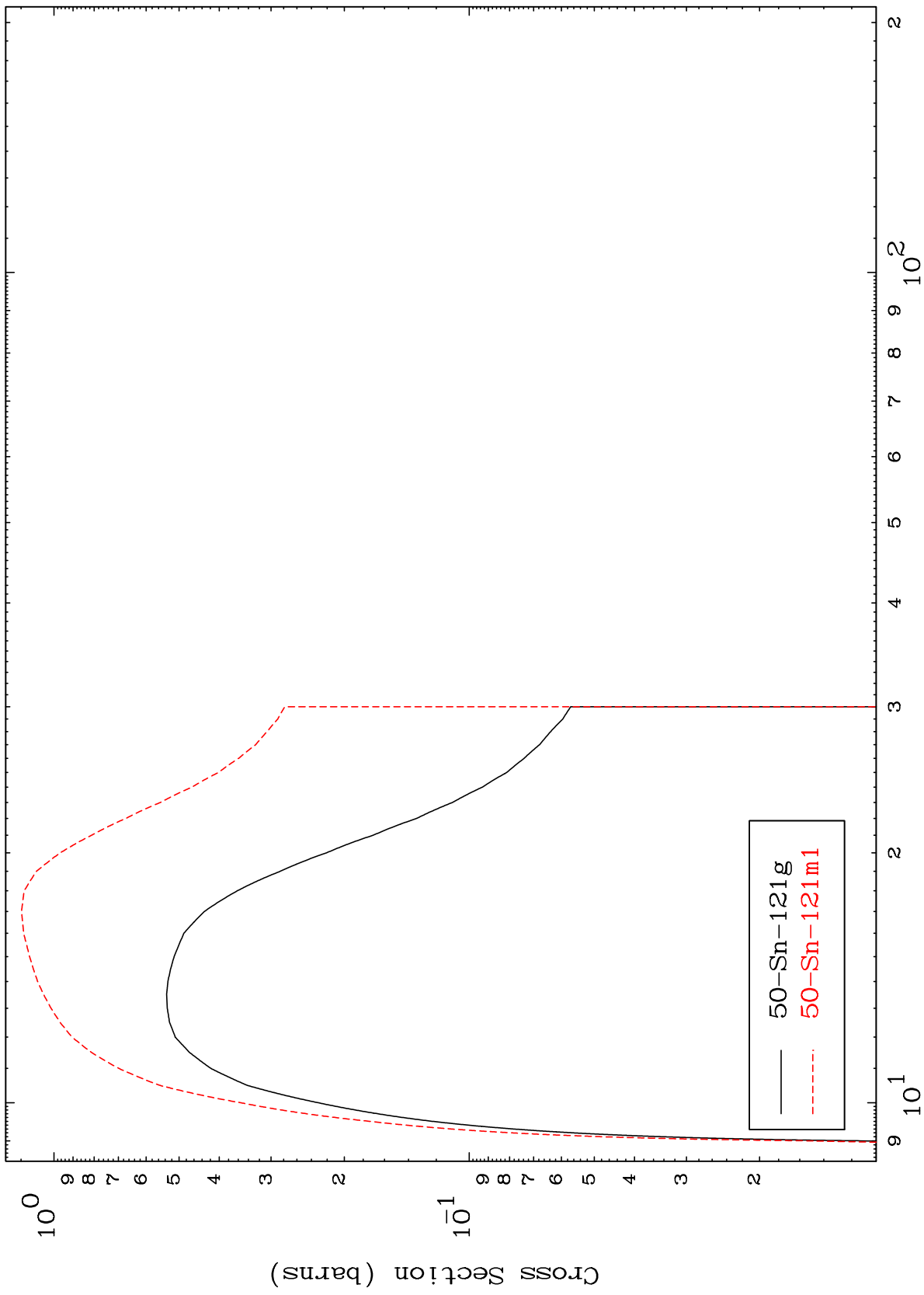
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n,2n)  
Radionuclide Production Cross Section



50-Sn-122

Incident Energy (MeV)

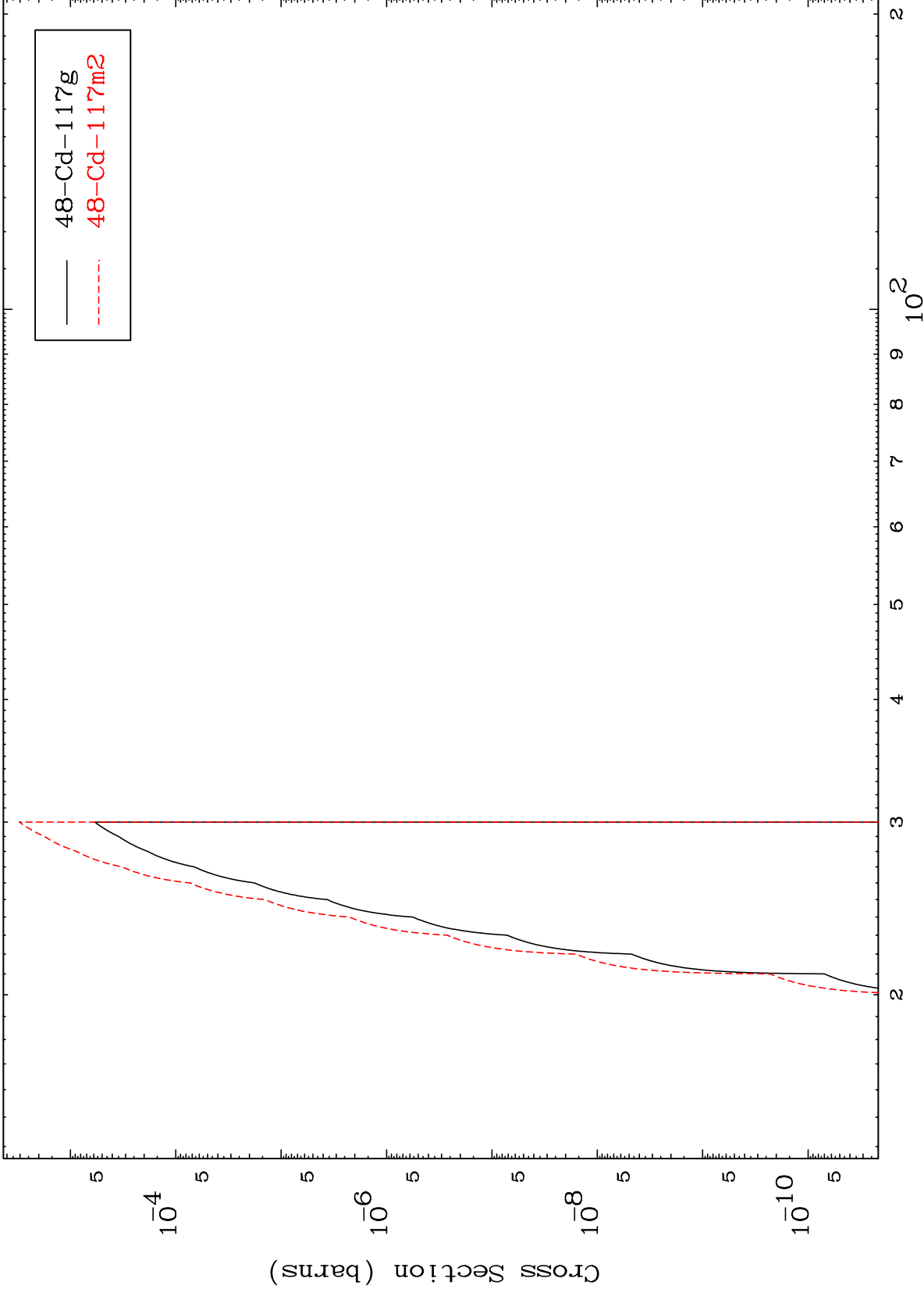
131

MAT 5055

(n,2n)  $\alpha$

50-Sn-122

Radionuclide Production Cross Section

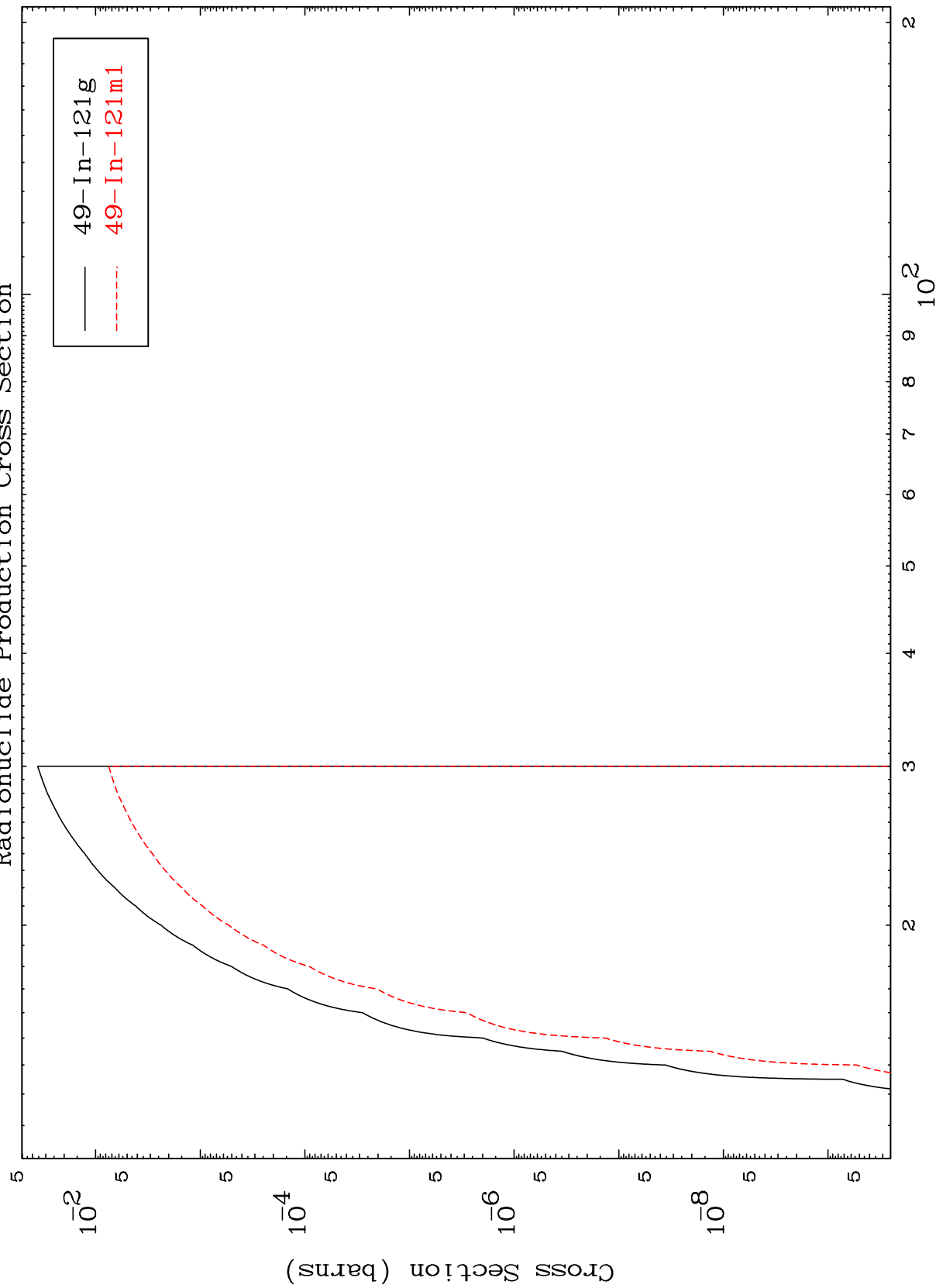


132

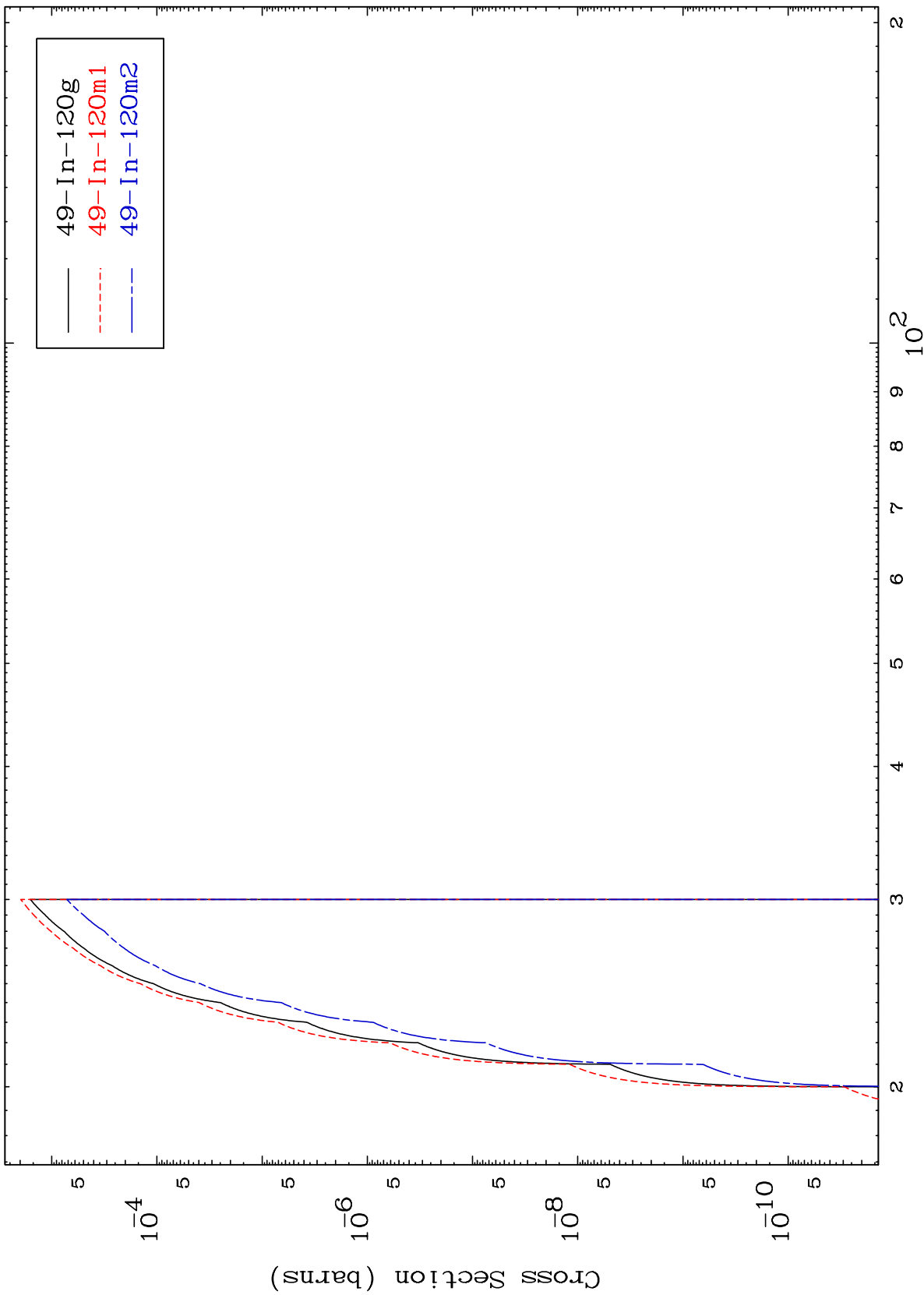
Incident Energy (MeV)

50-Sn-122

Radionuclide Production Cross Section



Radionuclide Production Cross Section

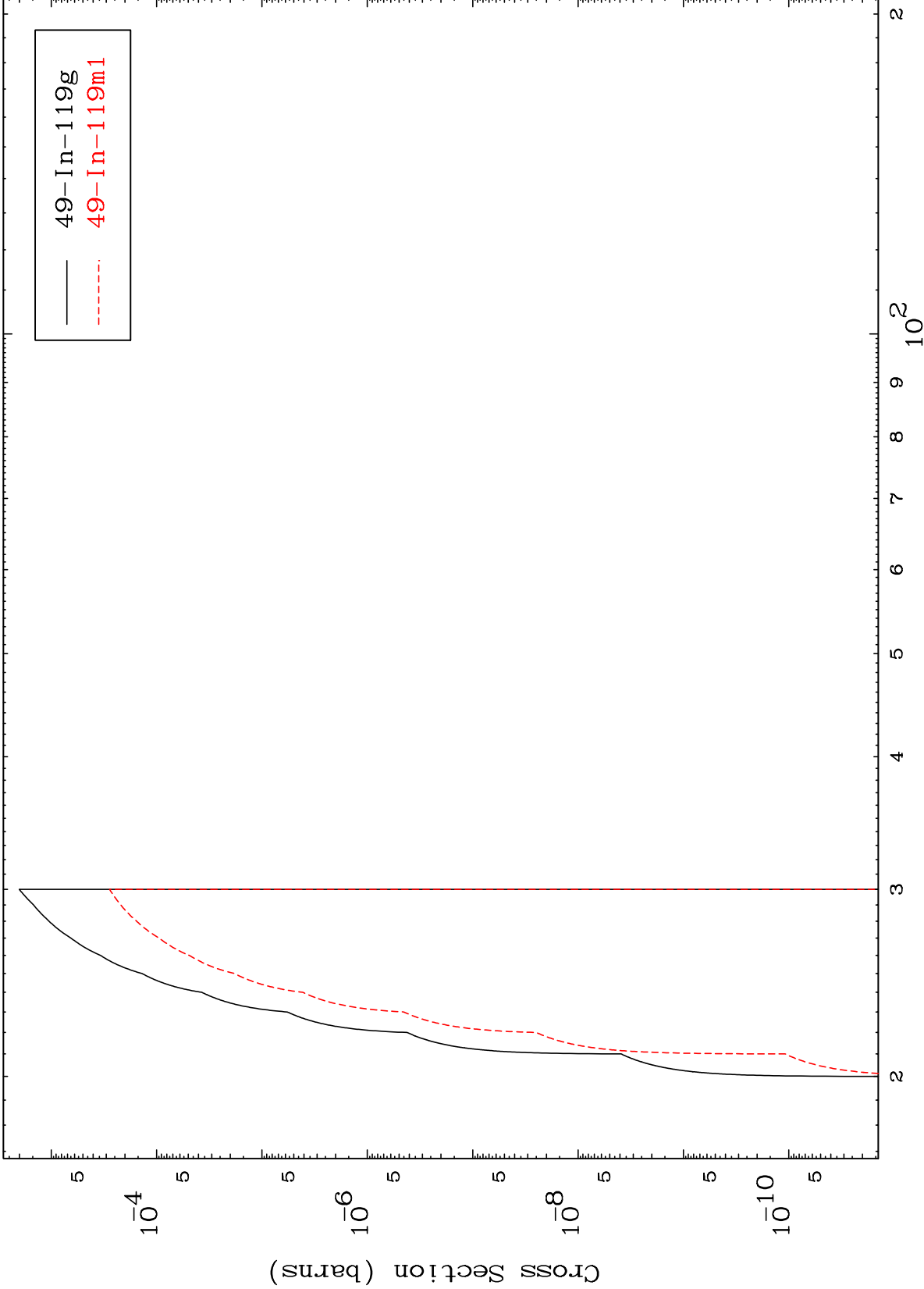


MAT 5055

(n,n') t

50-Sn-122

Radionuclide Production Cross Section



135

Incident Energy (MeV)

50-Sn-122

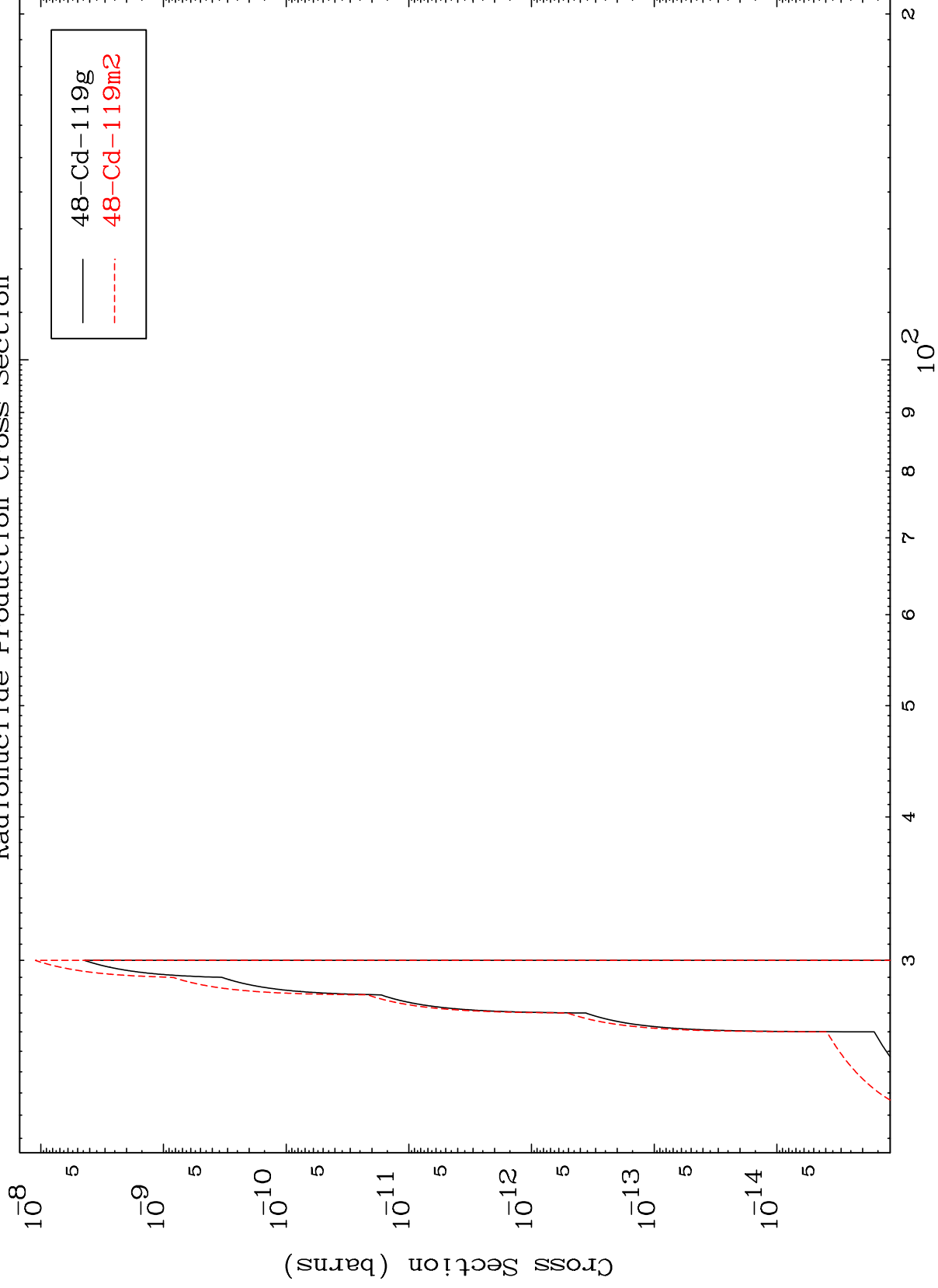


MAT 5055

(n,n') He-3

50-Sn-122

Radionuclide Production Cross Section



136

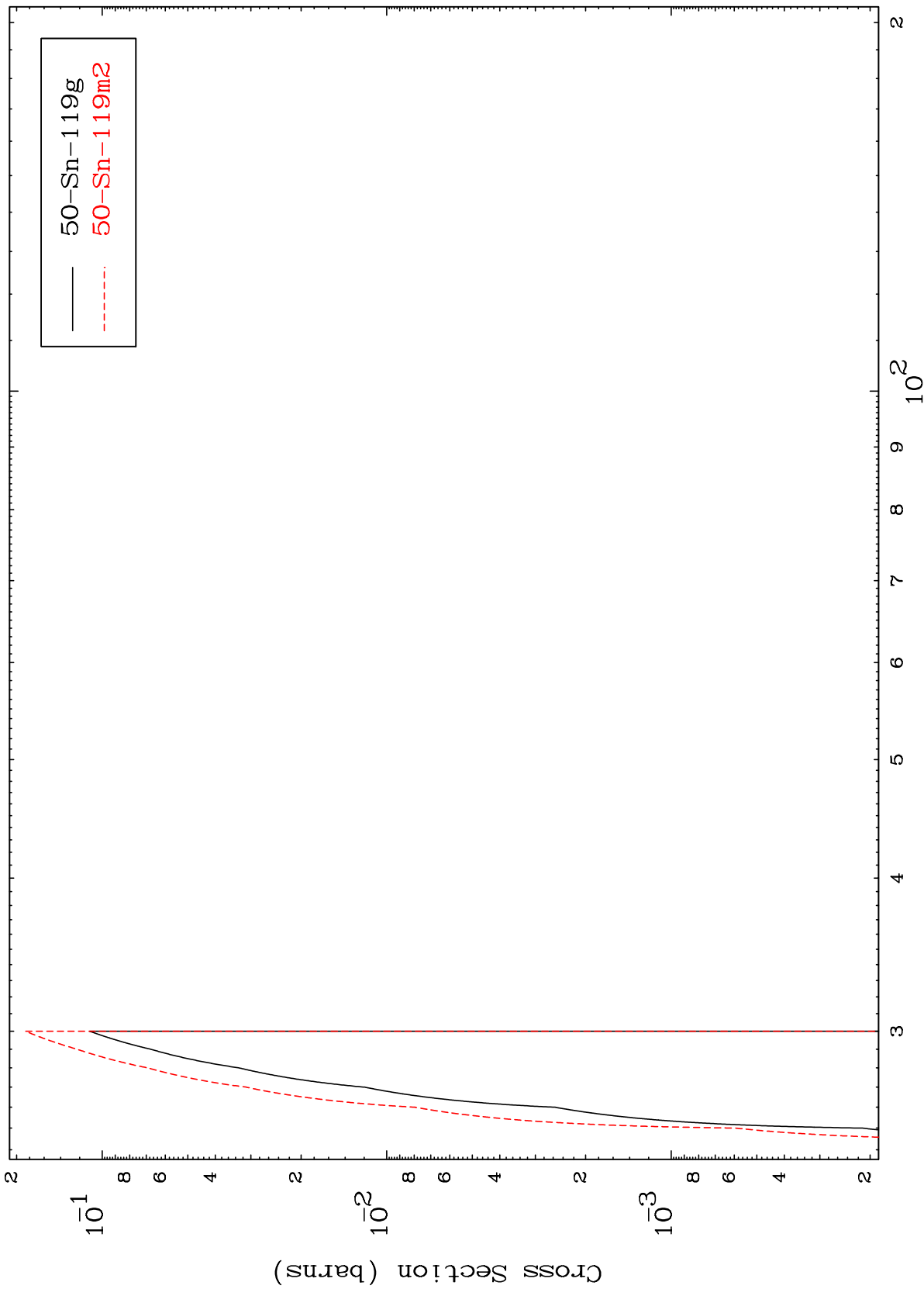
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n,4n)  
Radionuclide Production Cross Section



50-Sn-122

Incident Energy (MeV)

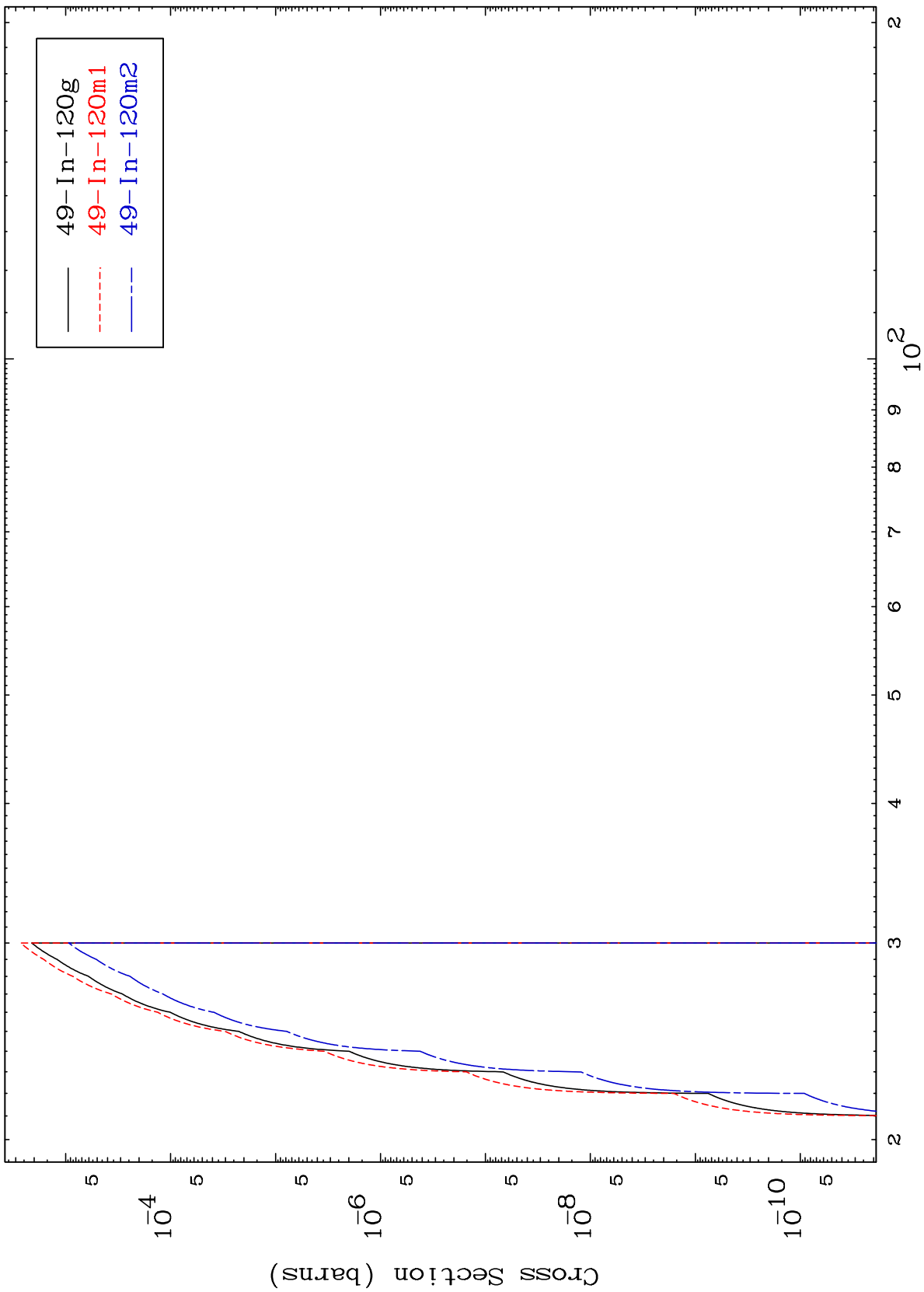
137

MAT 5055

(n,2n) p

50-Sn-122

Radionuclide Production Cross Section

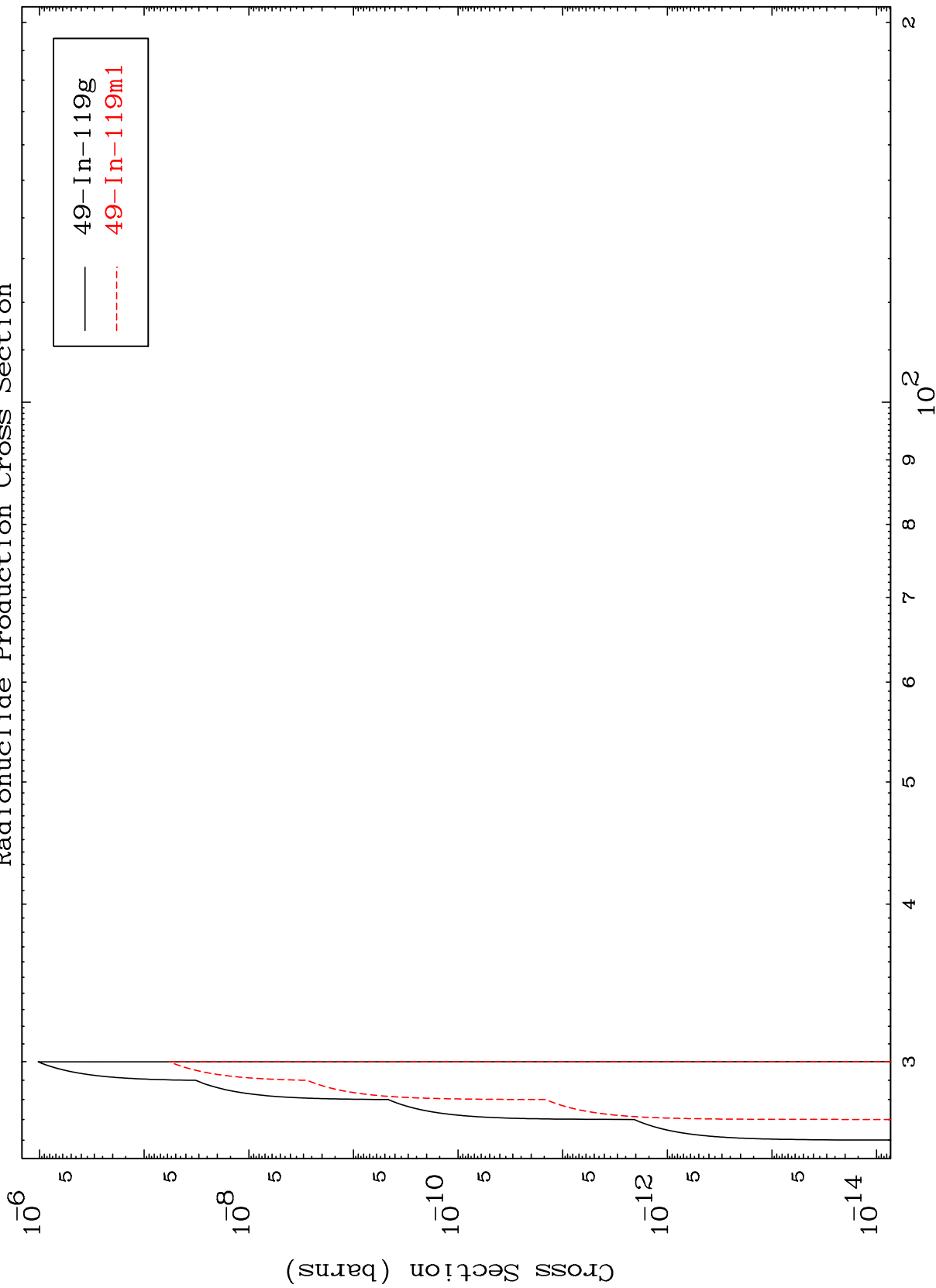


138

Incident Energy (MeV)

50-Sn-122

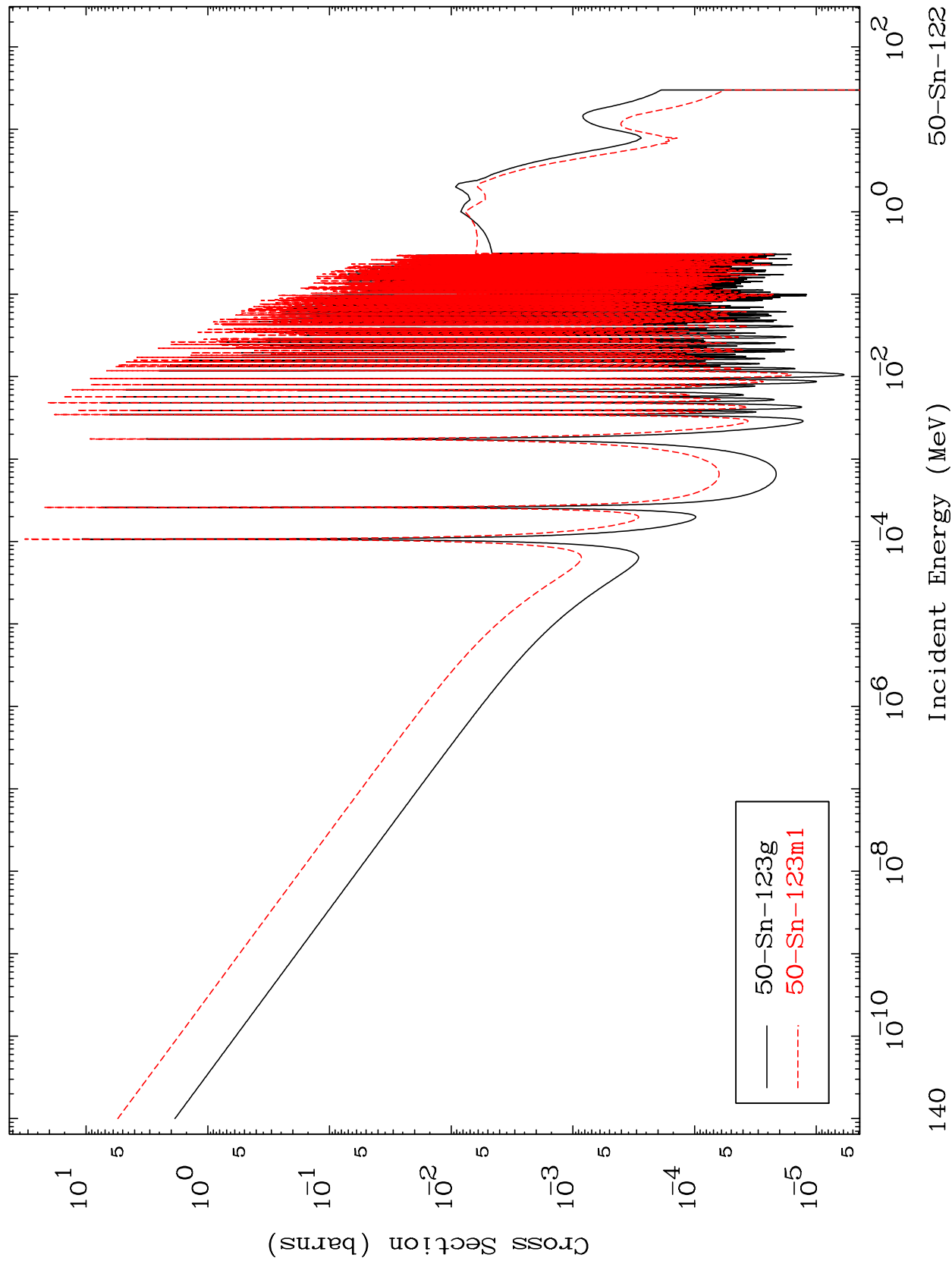
Radionuclide Production Cross Section



MAT 5055

50-Sn-122

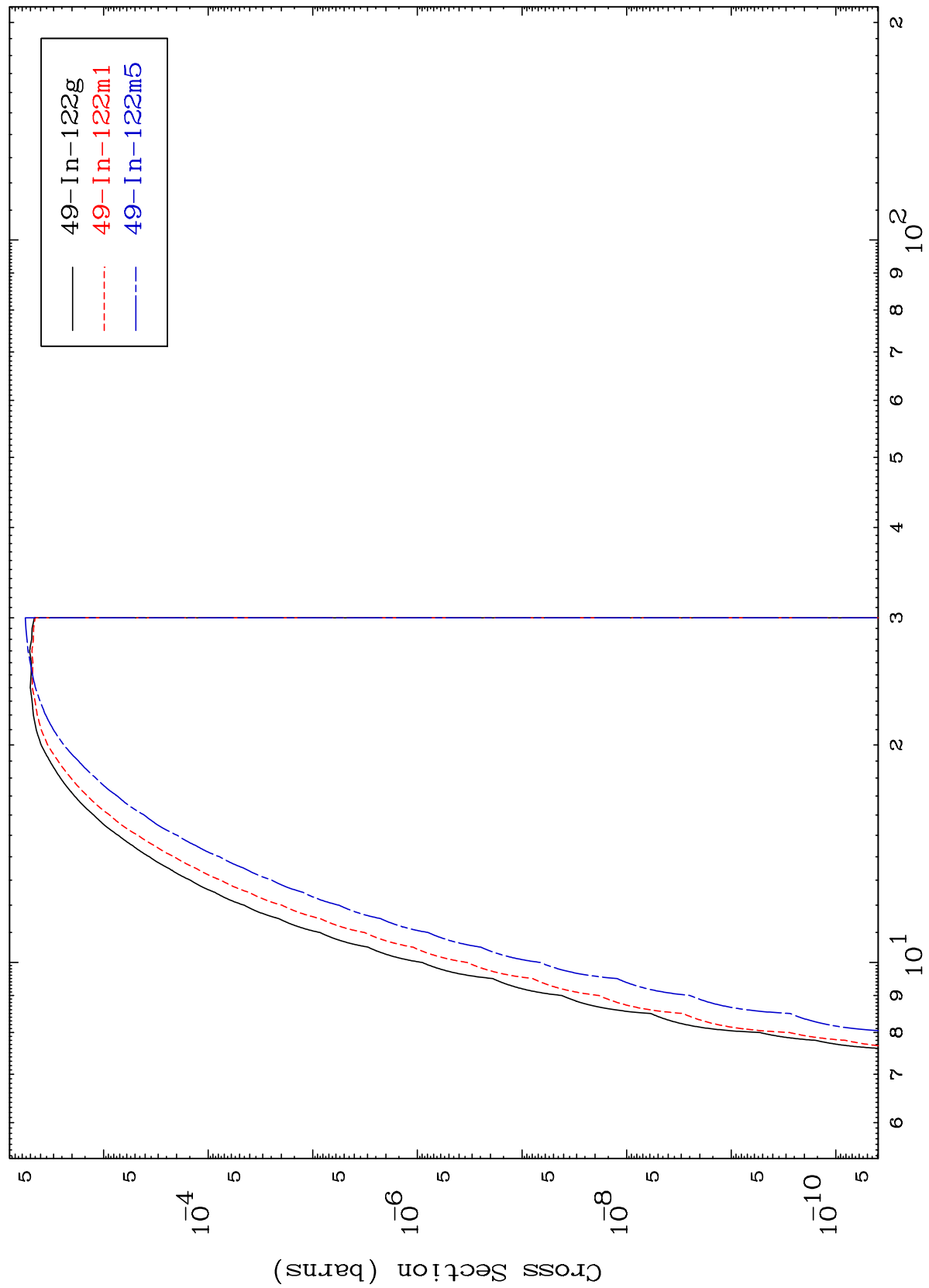
$(n, \gamma)$   
Radionuclide Production Cross Section



MAT 5055

50-Sn-122

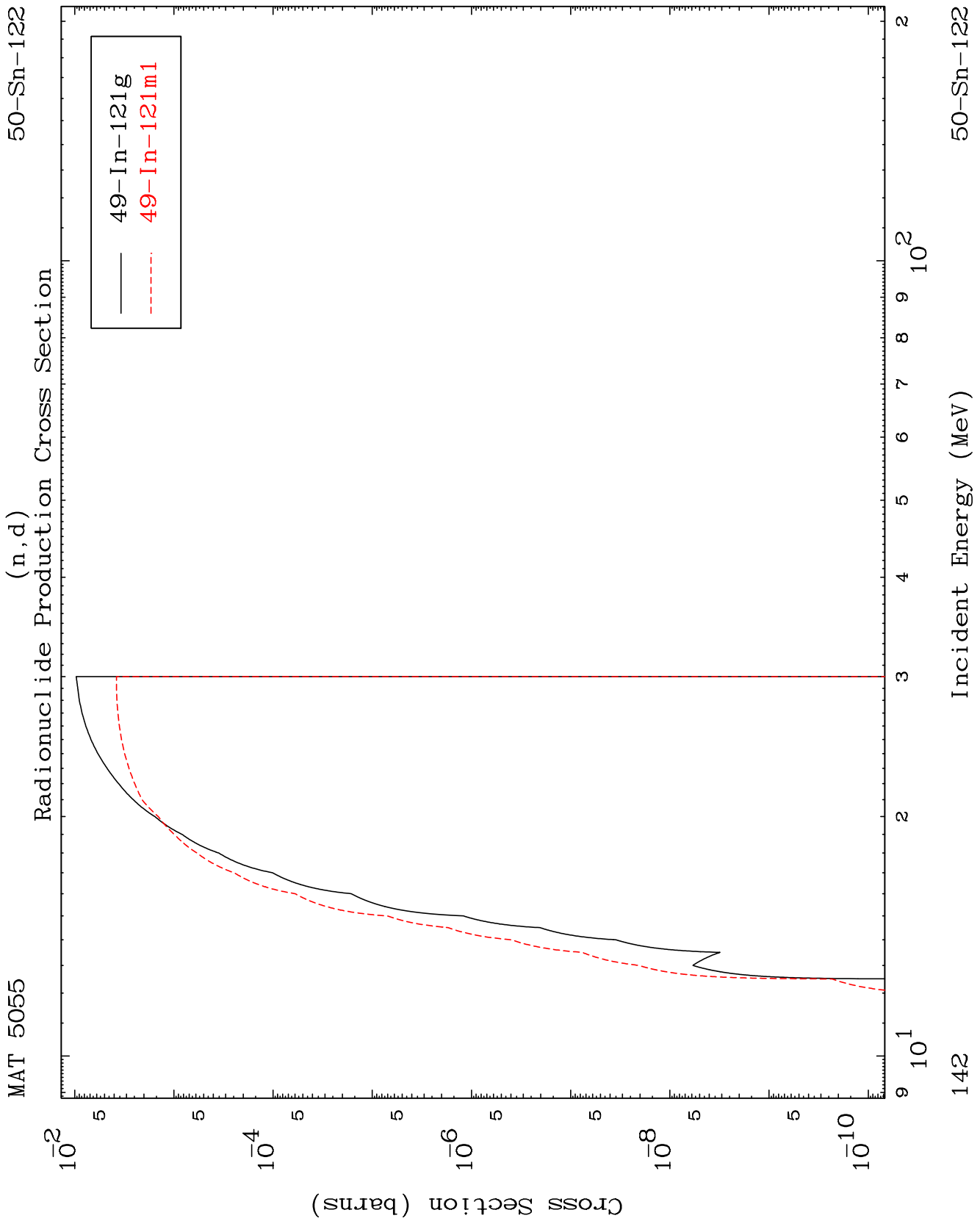
(n,p)  
Radionuclide Production Cross Section



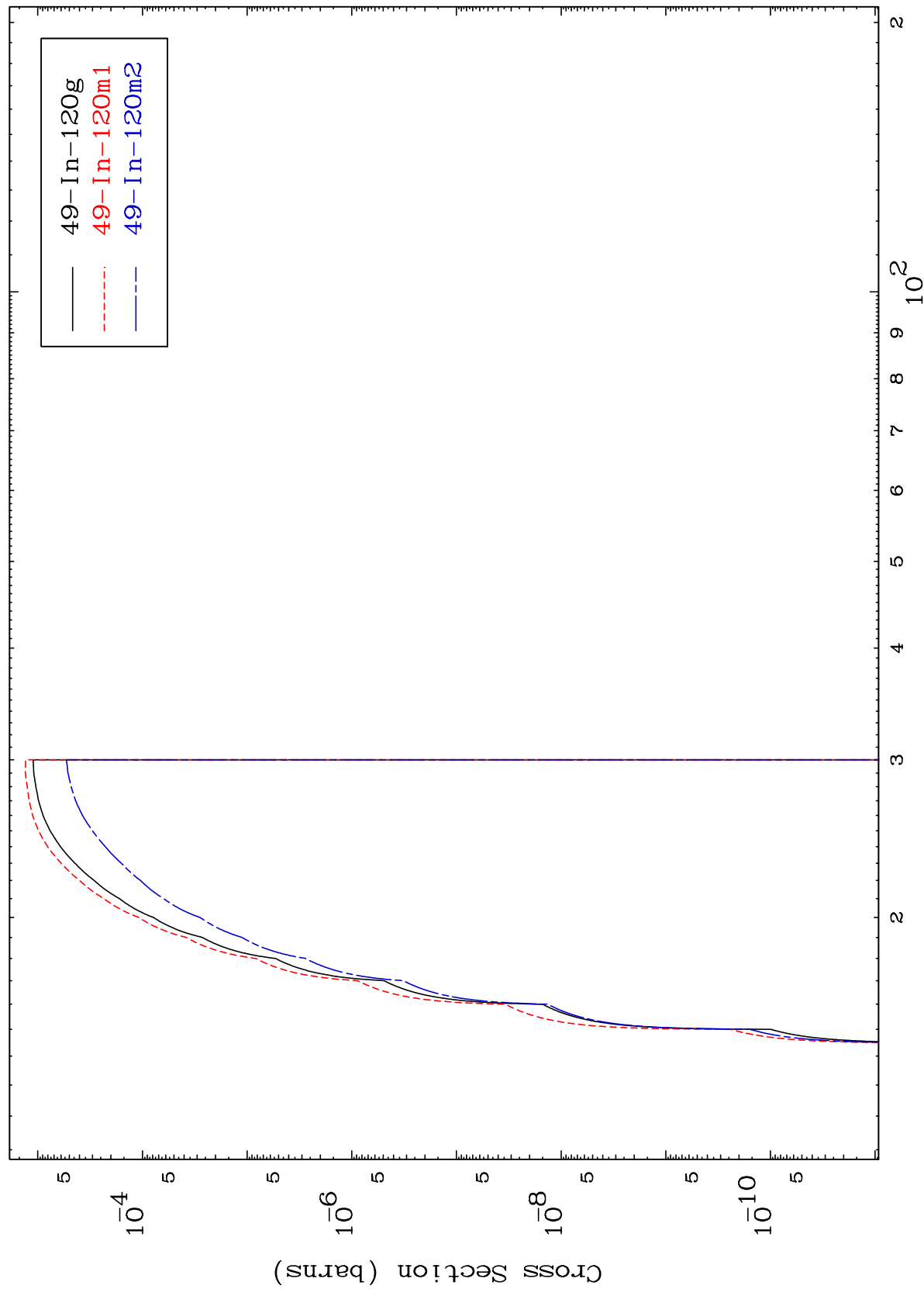
141

50-Sn-122

Incident Energy (MeV)



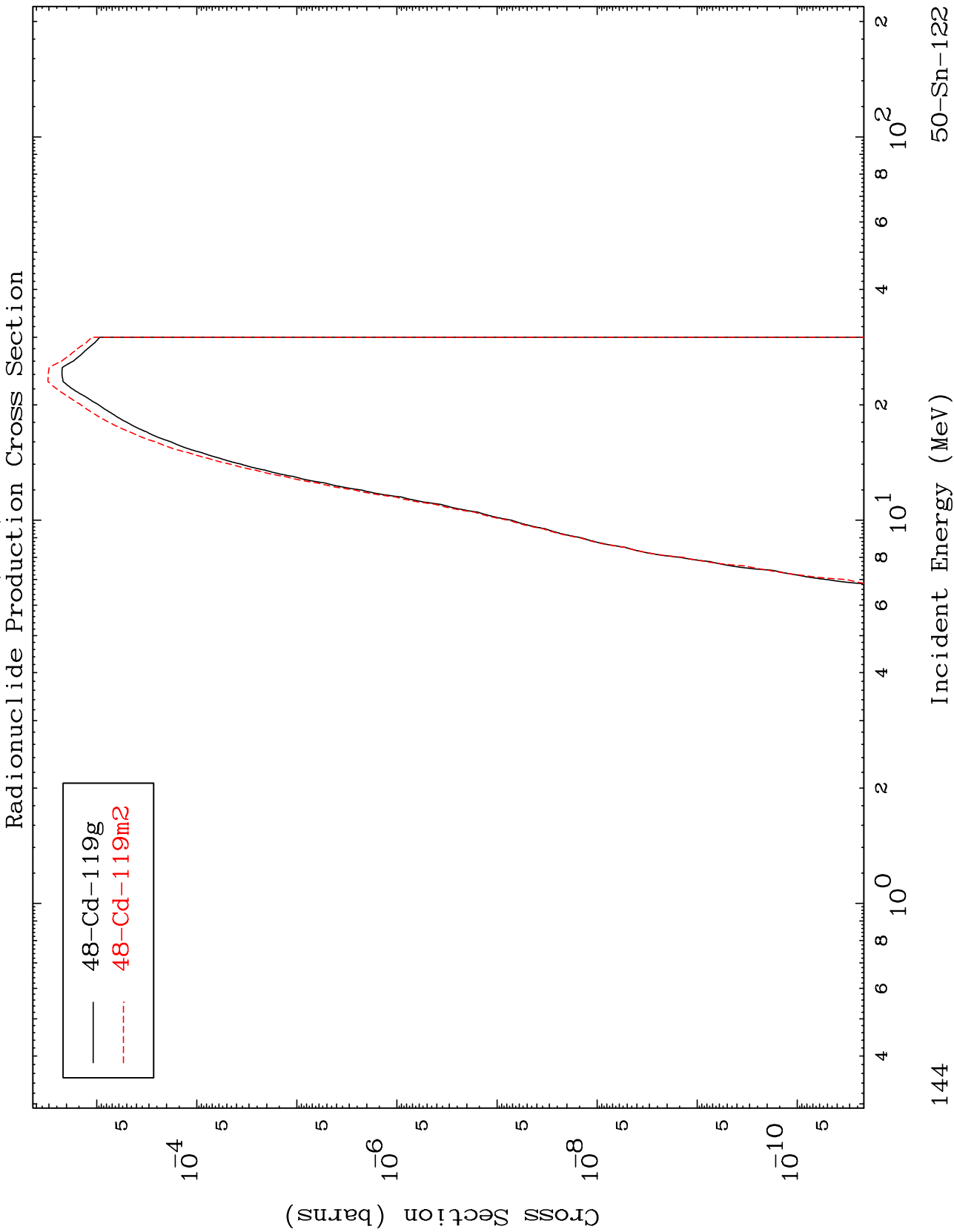
(n,t)  
Radionuclide Production Cross Section





MAT 5055

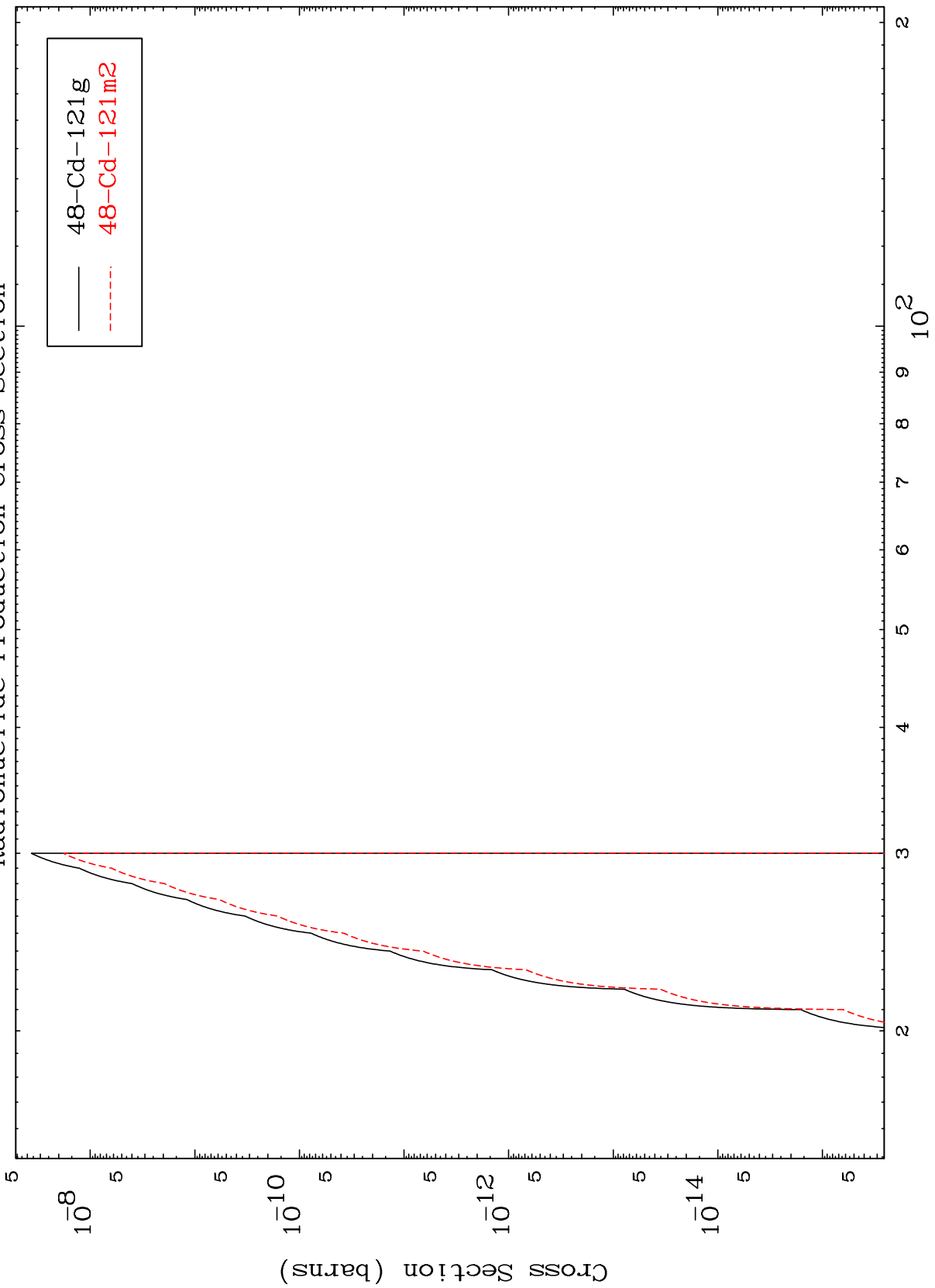
50-Sn-122



MAT 5055

50-Sn-122

(n,2p)  
Radionuclide Production Cross Section



145

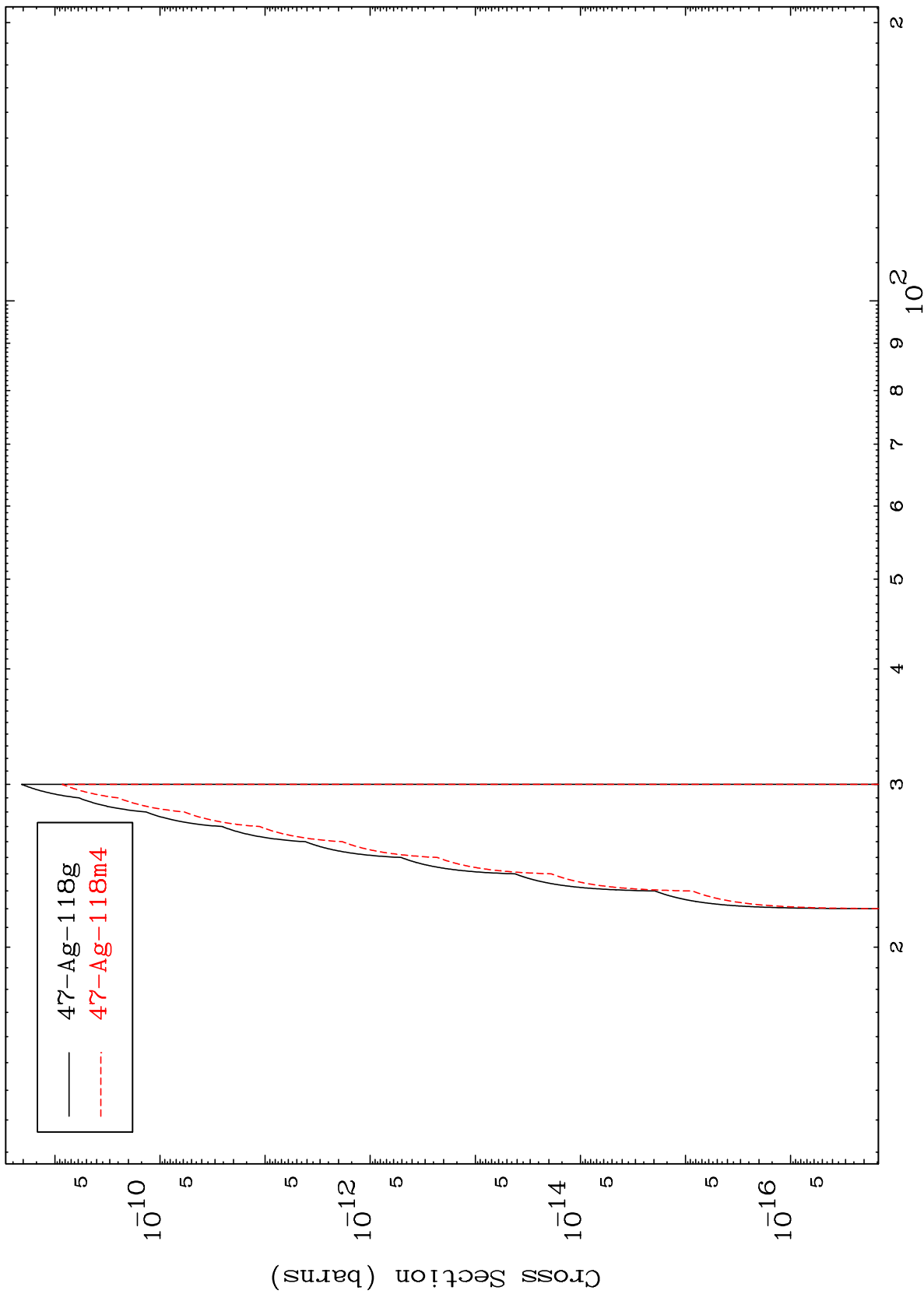
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n,p)  $\alpha$   
Radionuclide Production Cross Section



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Incident Energy (MeV)

50-Sn-122