

Program EVALPLOT  
(Version 2021-1)

by

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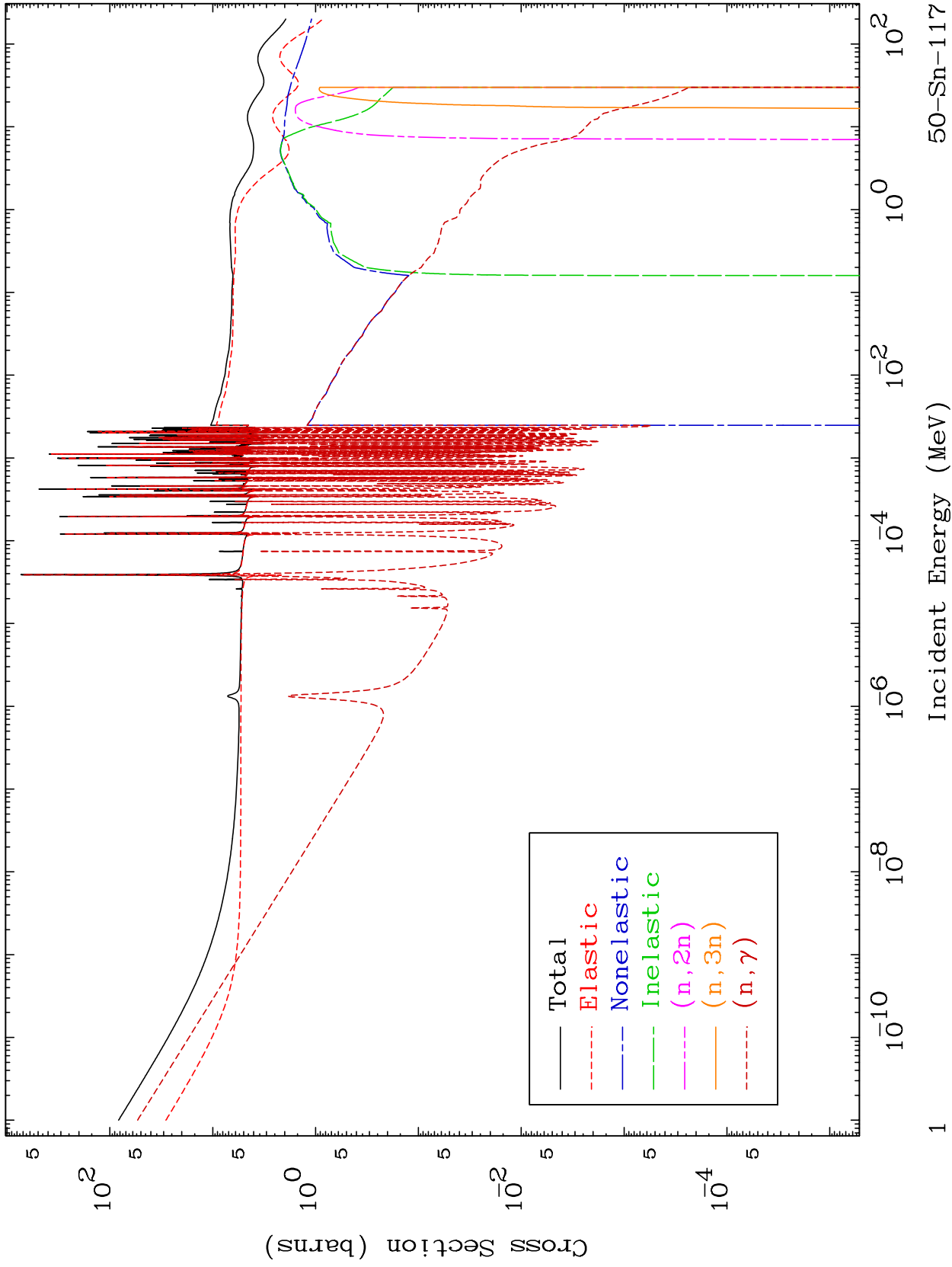
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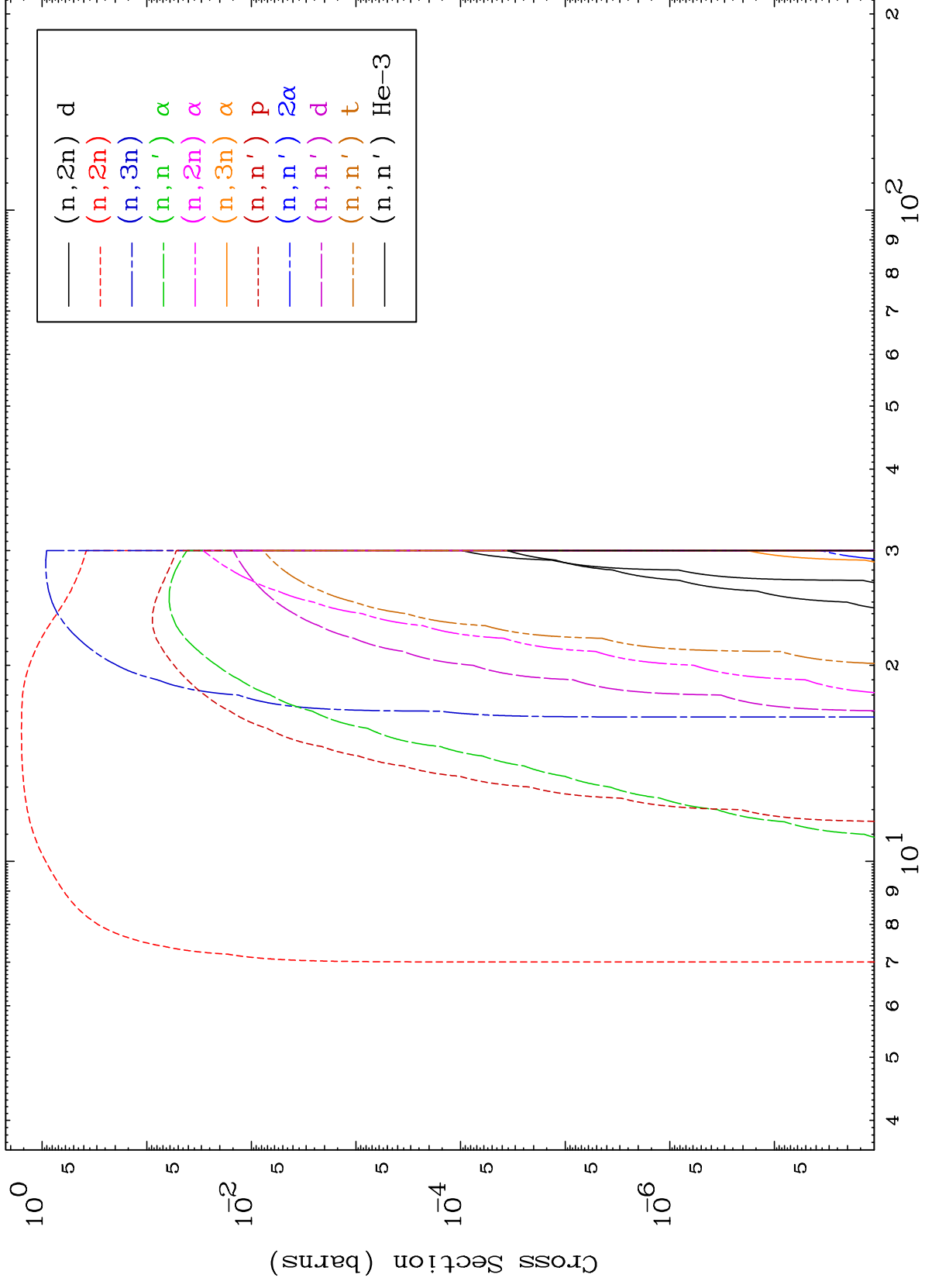
Press Mouse Button to Start

MAT 5040

Neutron Major  
293 Kelvin Cross Sections

50-Sn-117

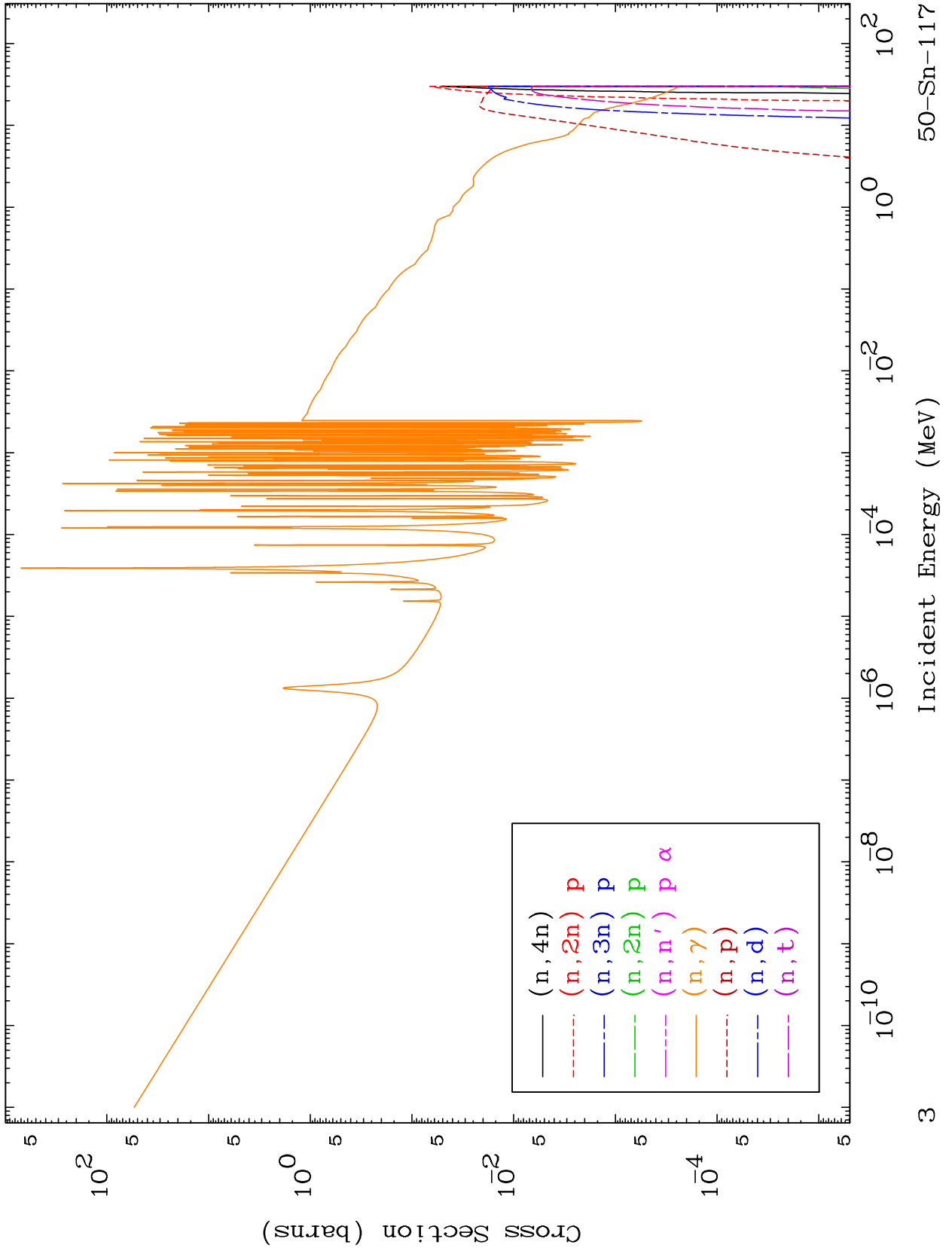


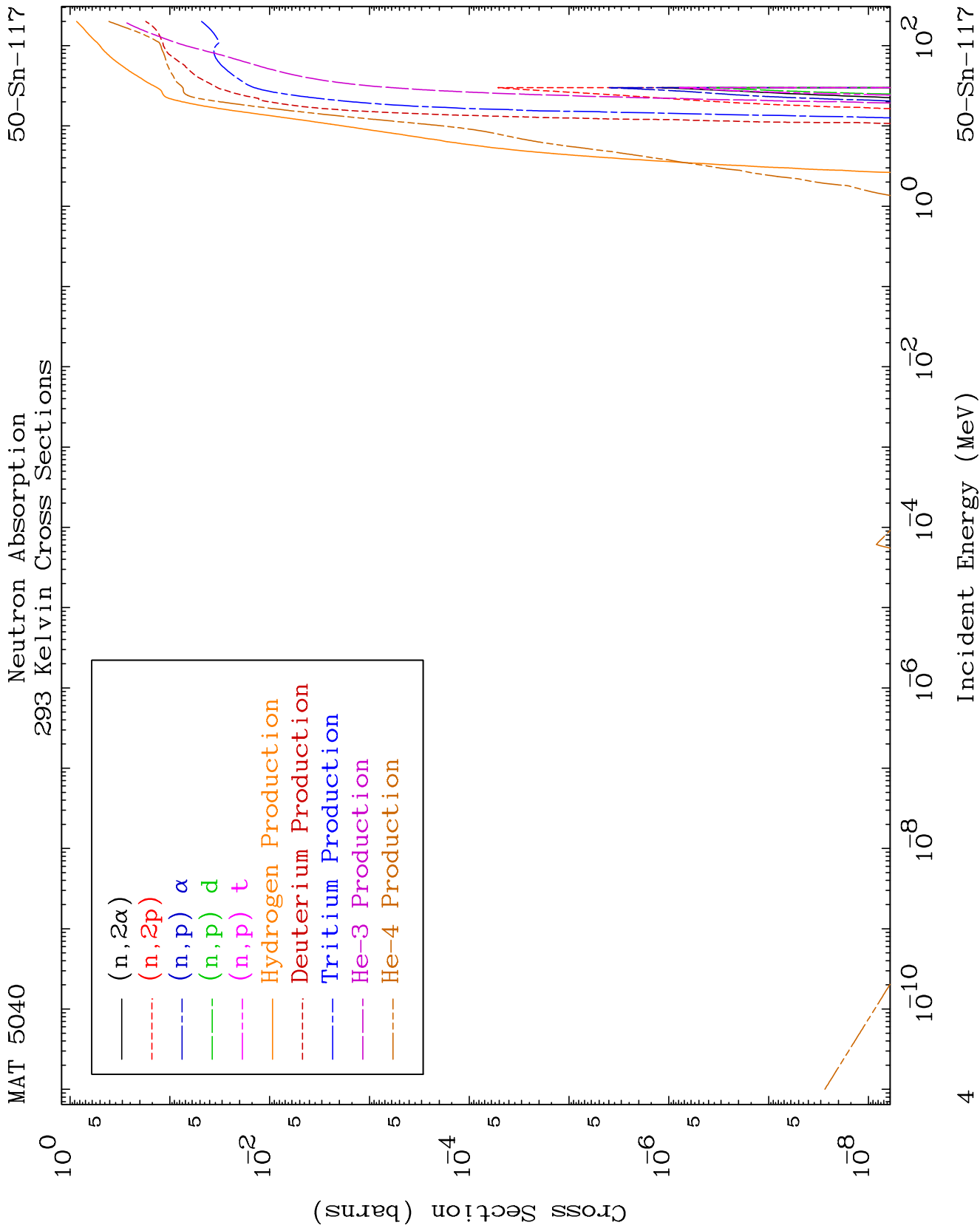


MAT 5040

Neutron Absorption  
293 Kelvin Cross Sections

50-Sn-117

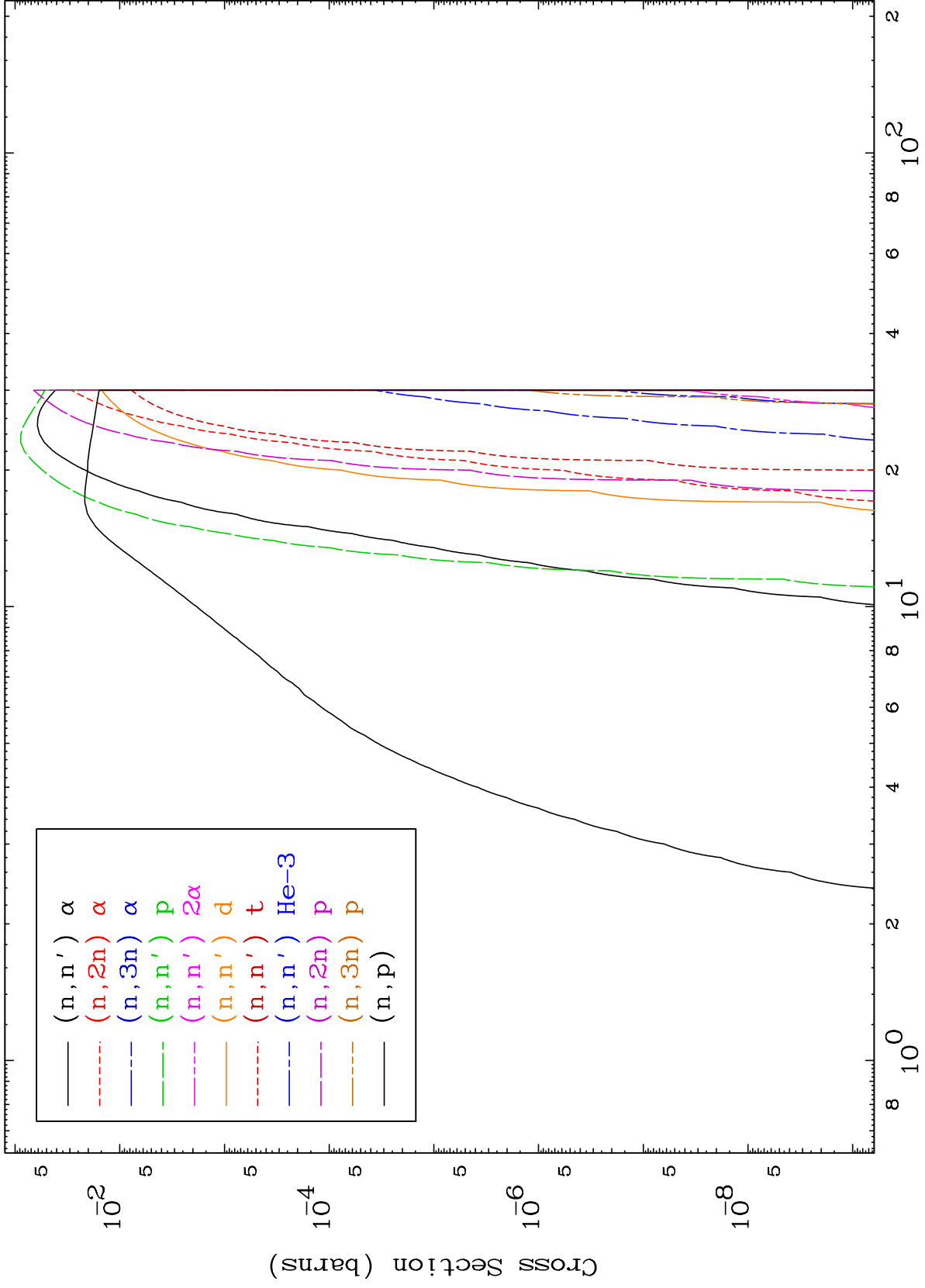




MAT 5040

Charged Particle  
293 Kelvin Cross Sections

50-Sn-117



5

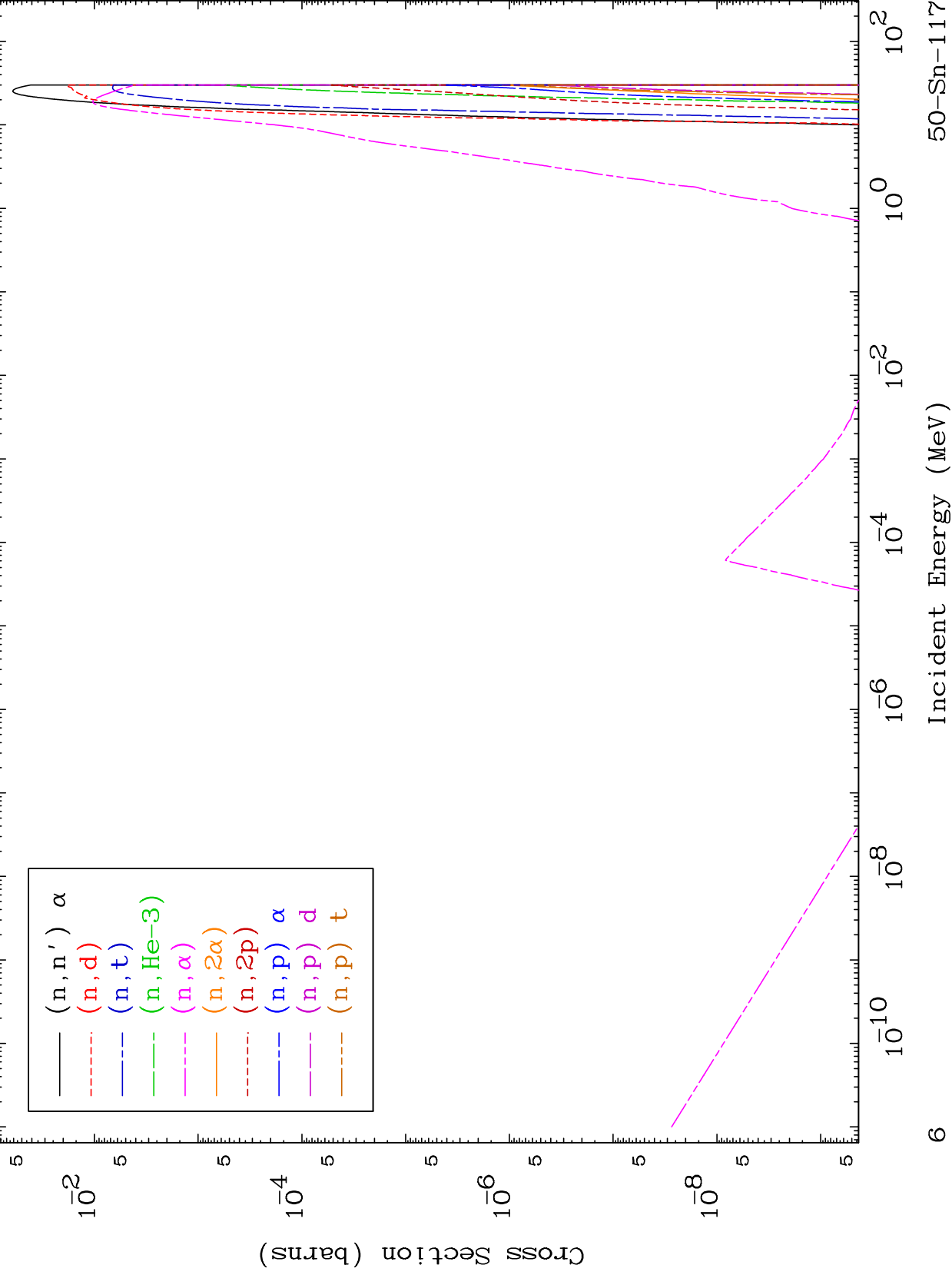
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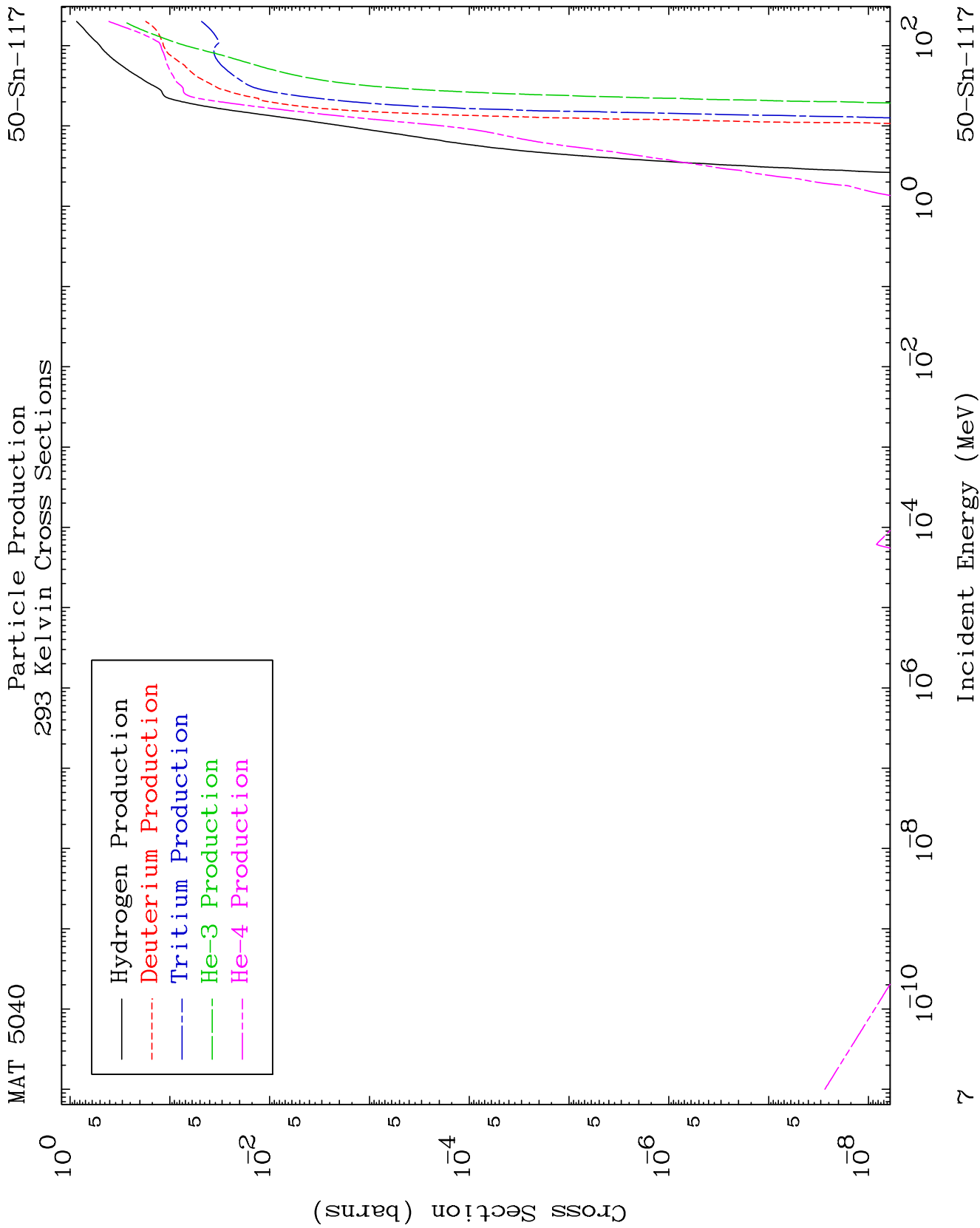
50-Sn-117

MAT 5040

Charged Particle  
293 Kelvin Cross Sections

50-Sn-117



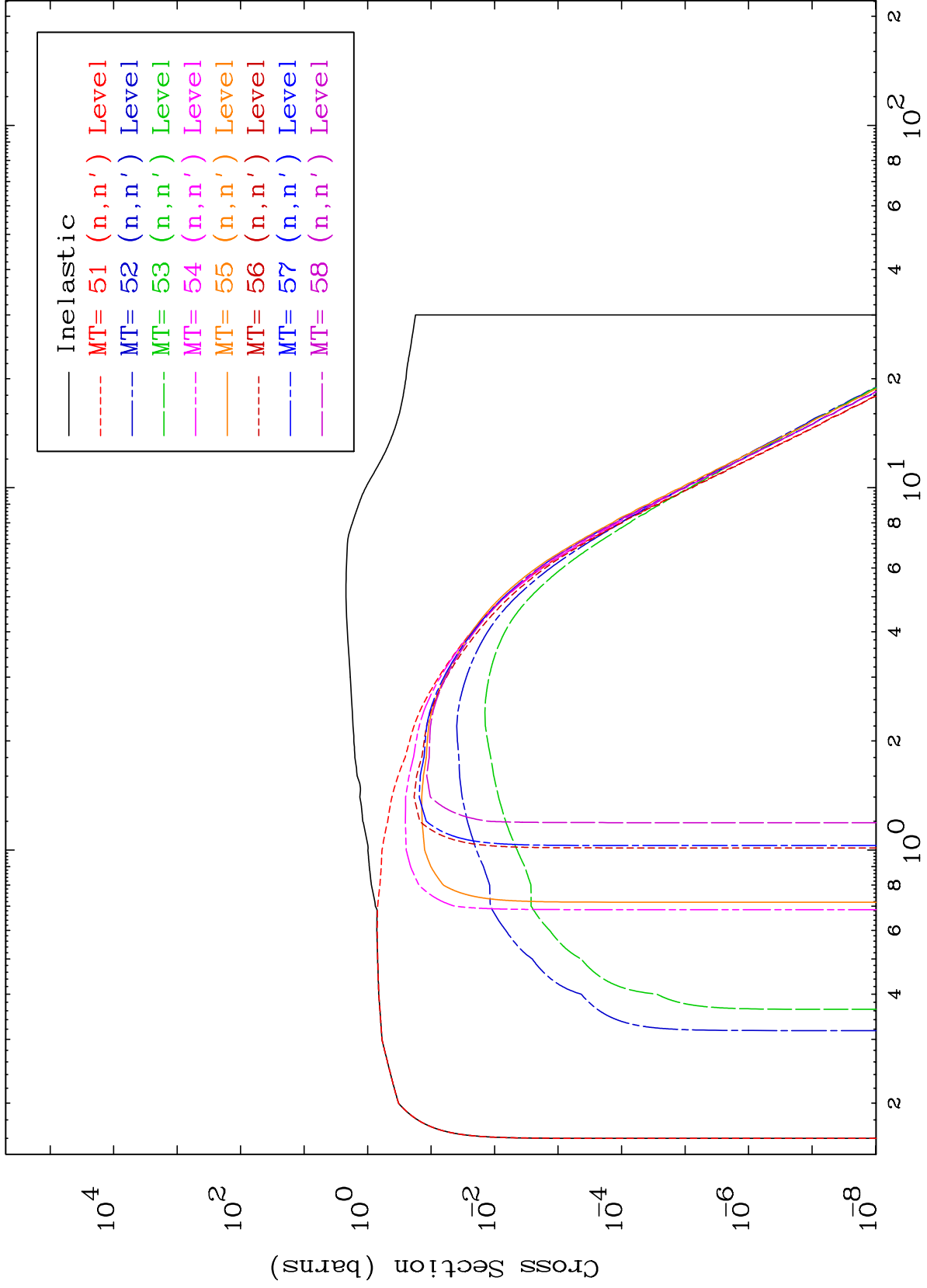


MAT 5040

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-117



8

Incident Energy (MeV)

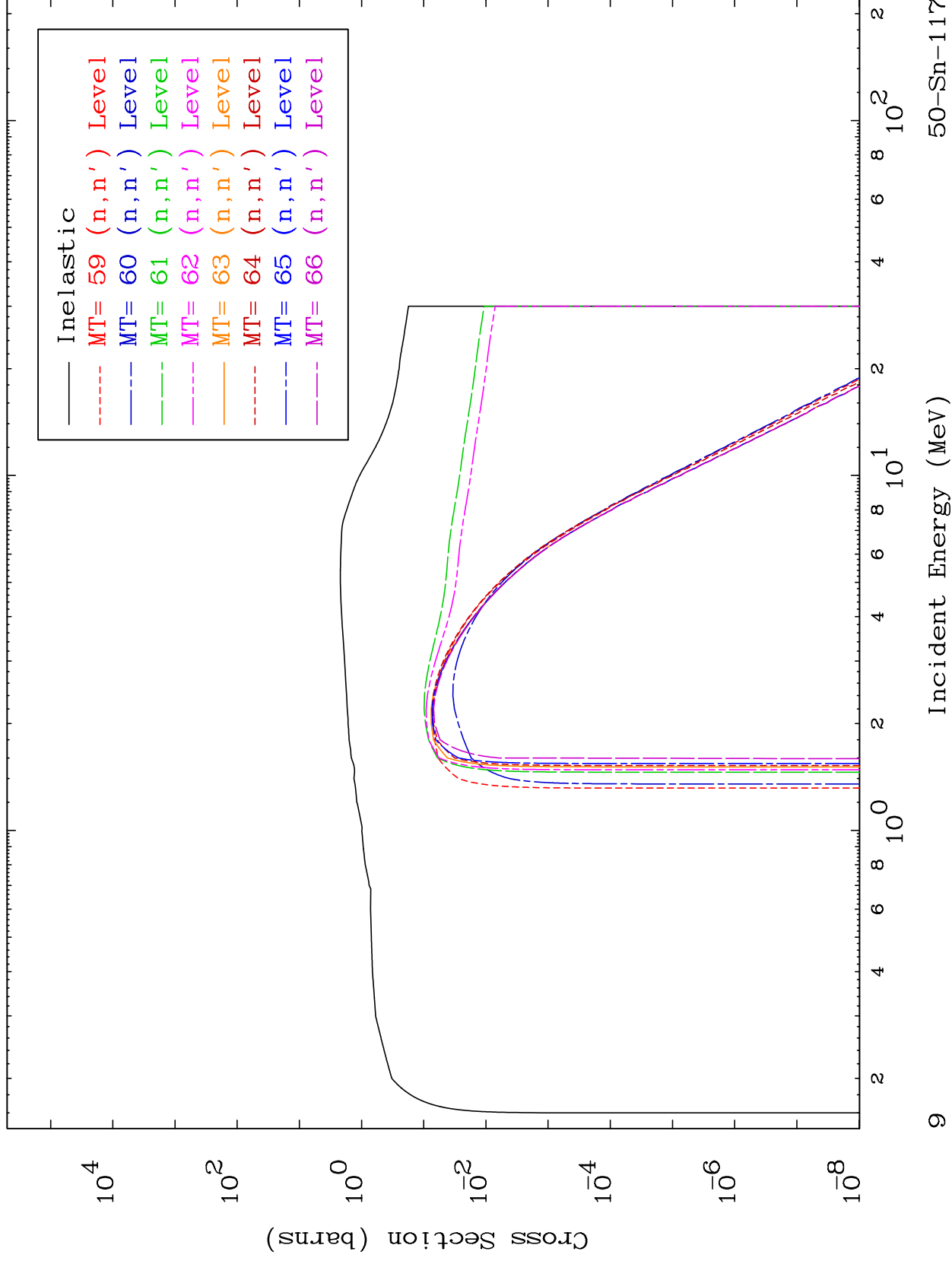
50-Sn-117

MAT 5040

(n,n') Levels

50-Sn-117

293 Kelvin Cross Sections

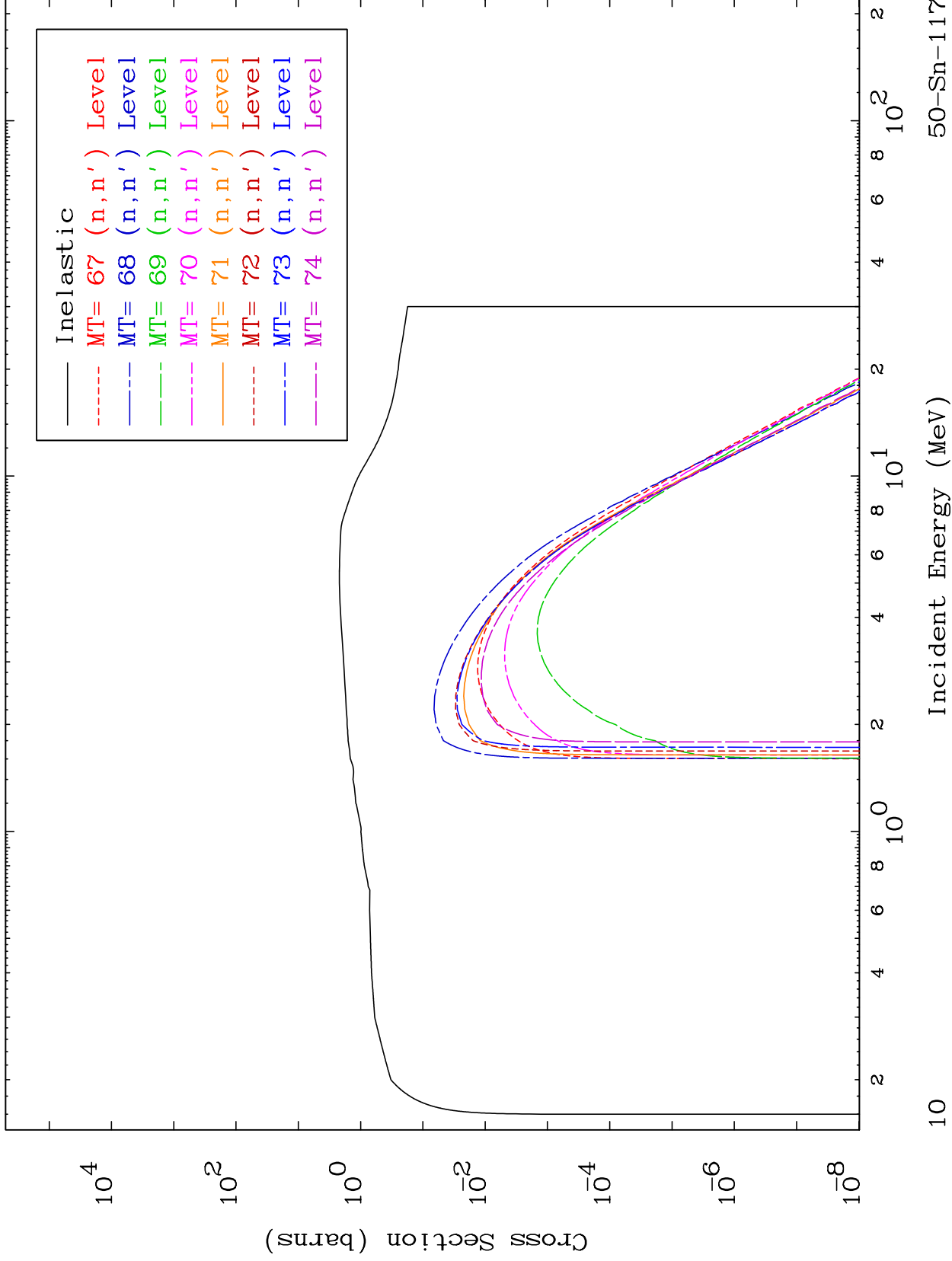


MAT 5040

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-117



50-Sn-117

Incident Energy (MeV)

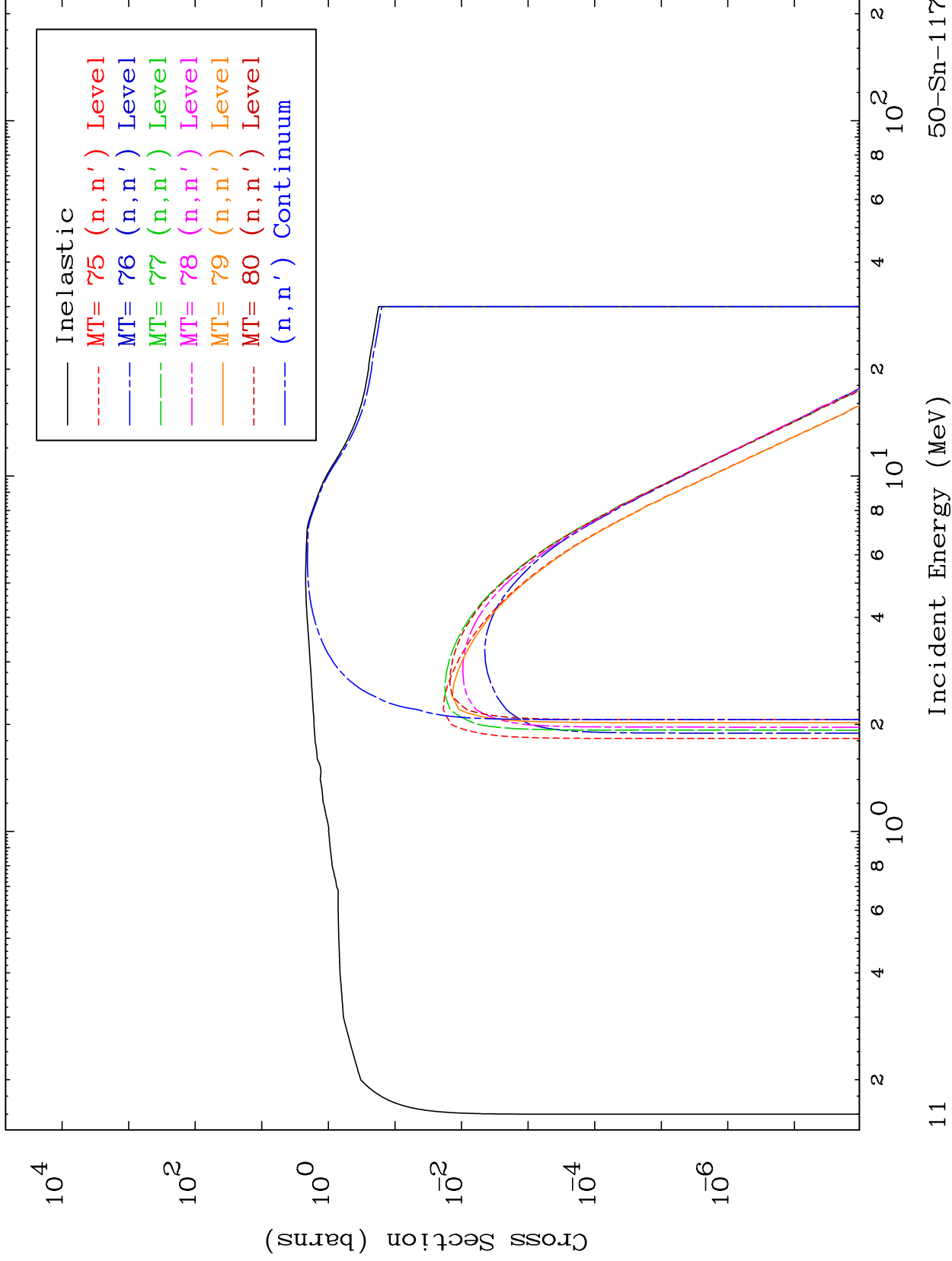
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MAT 5040

(n,n') Levels

50-Sn-117

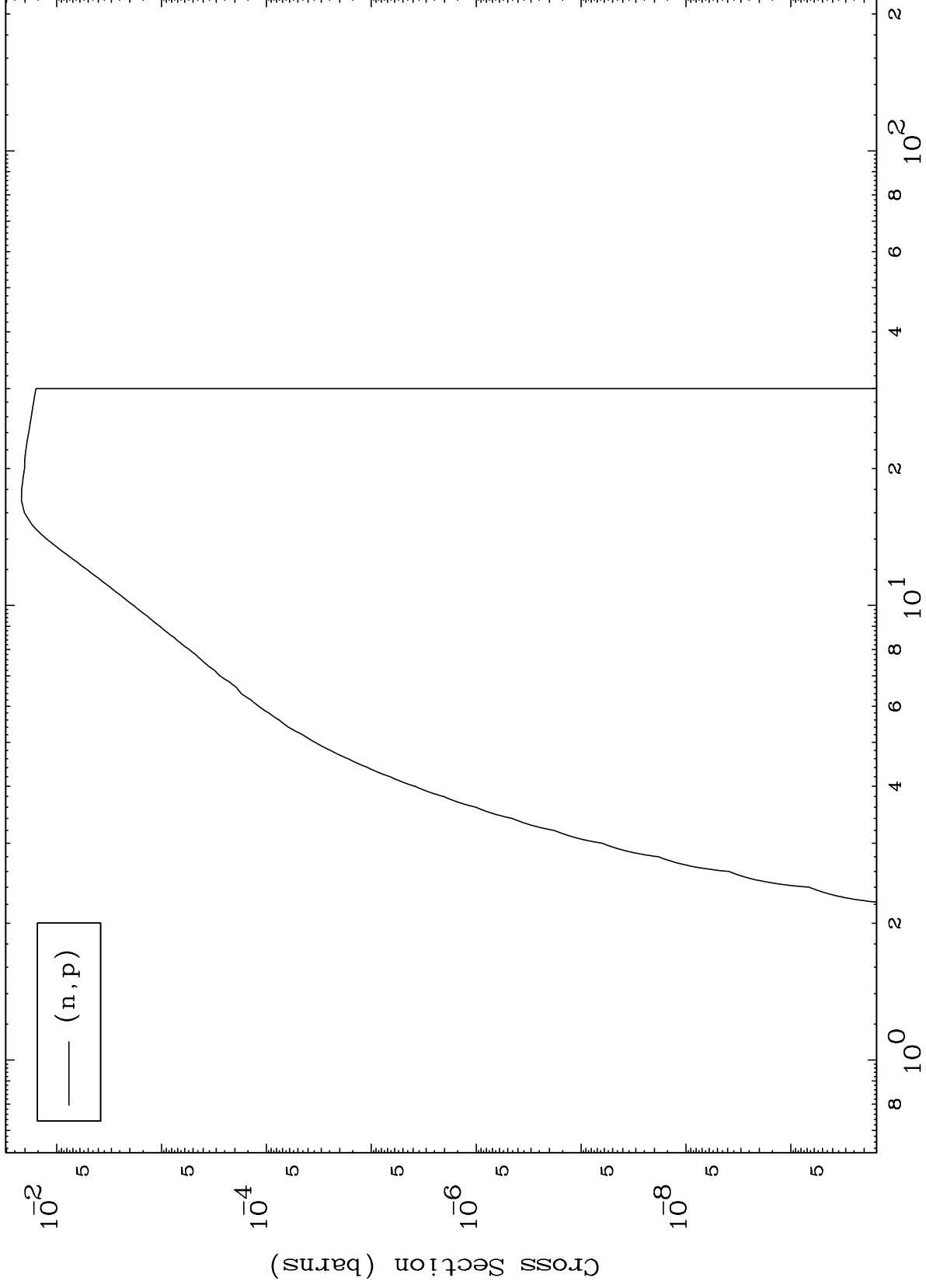
293 Kelvin Cross Sections



MAT 5040

(n,p) Levels  
293 Kelvin Cross Sections

50-Sn-117



(n,p)

12

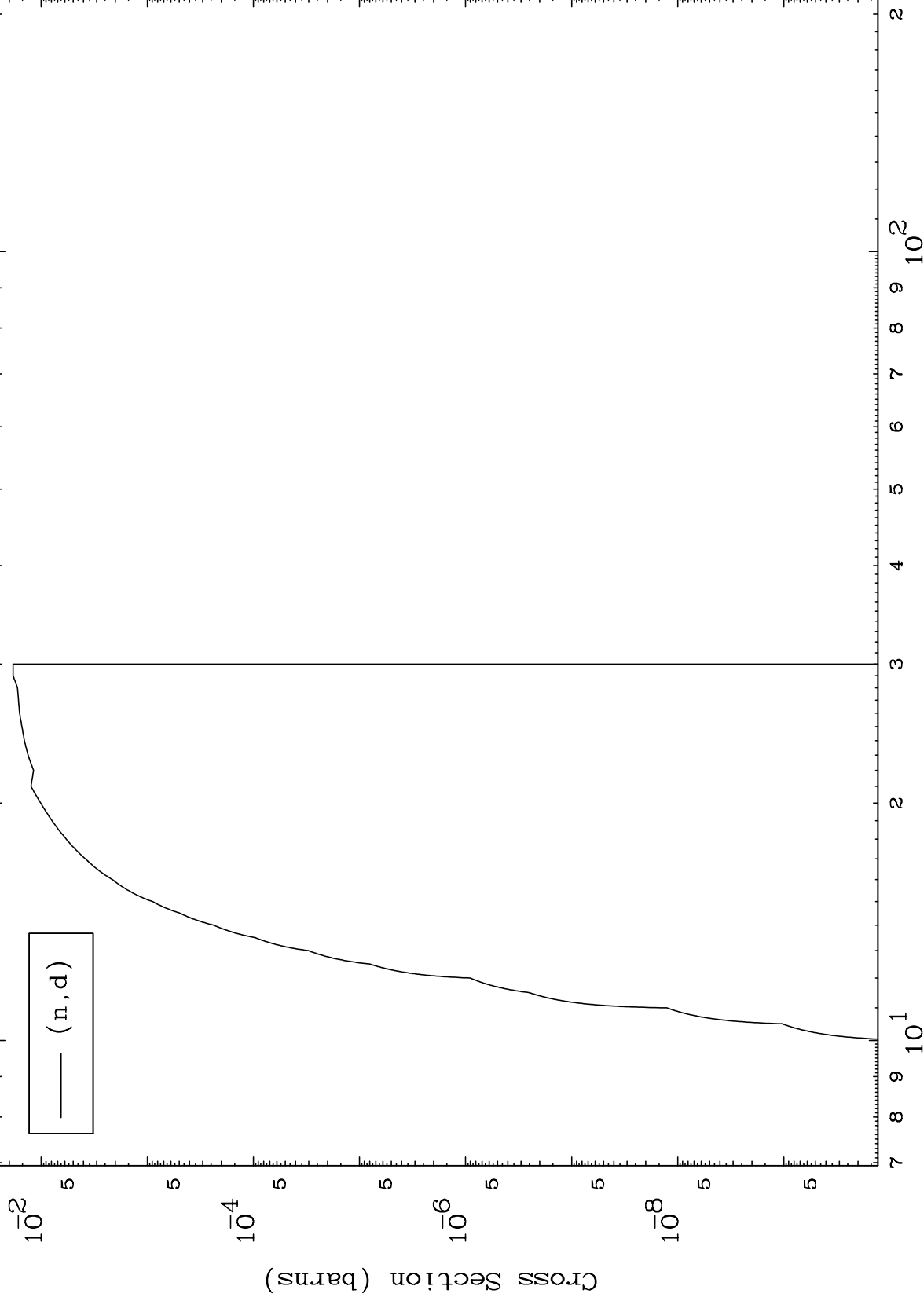
Incident Energy (MeV)

50-Sn-117

MAT 5040

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-117



13

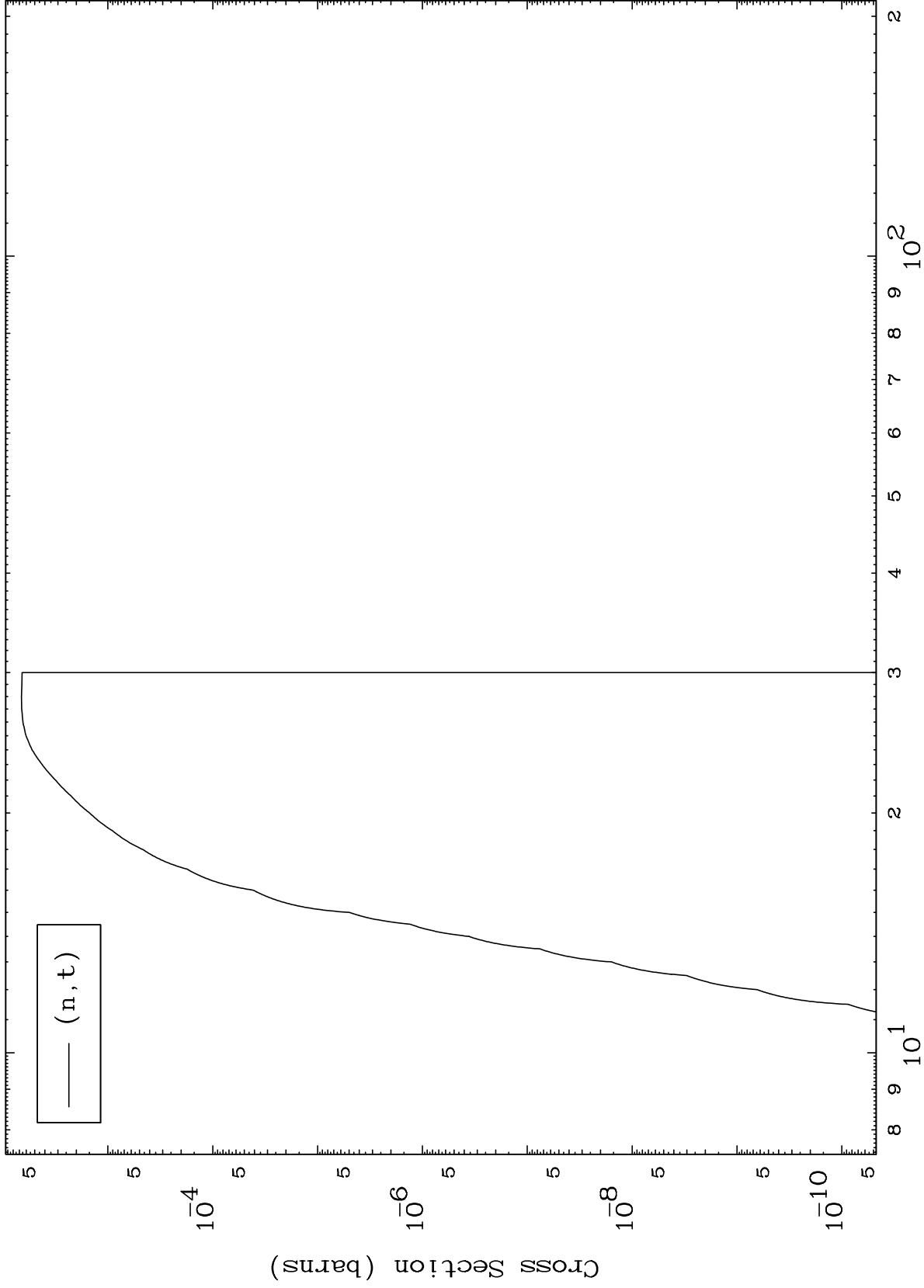
Incident Energy (MeV)

50-Sn-117

MAT 5040

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-117



14

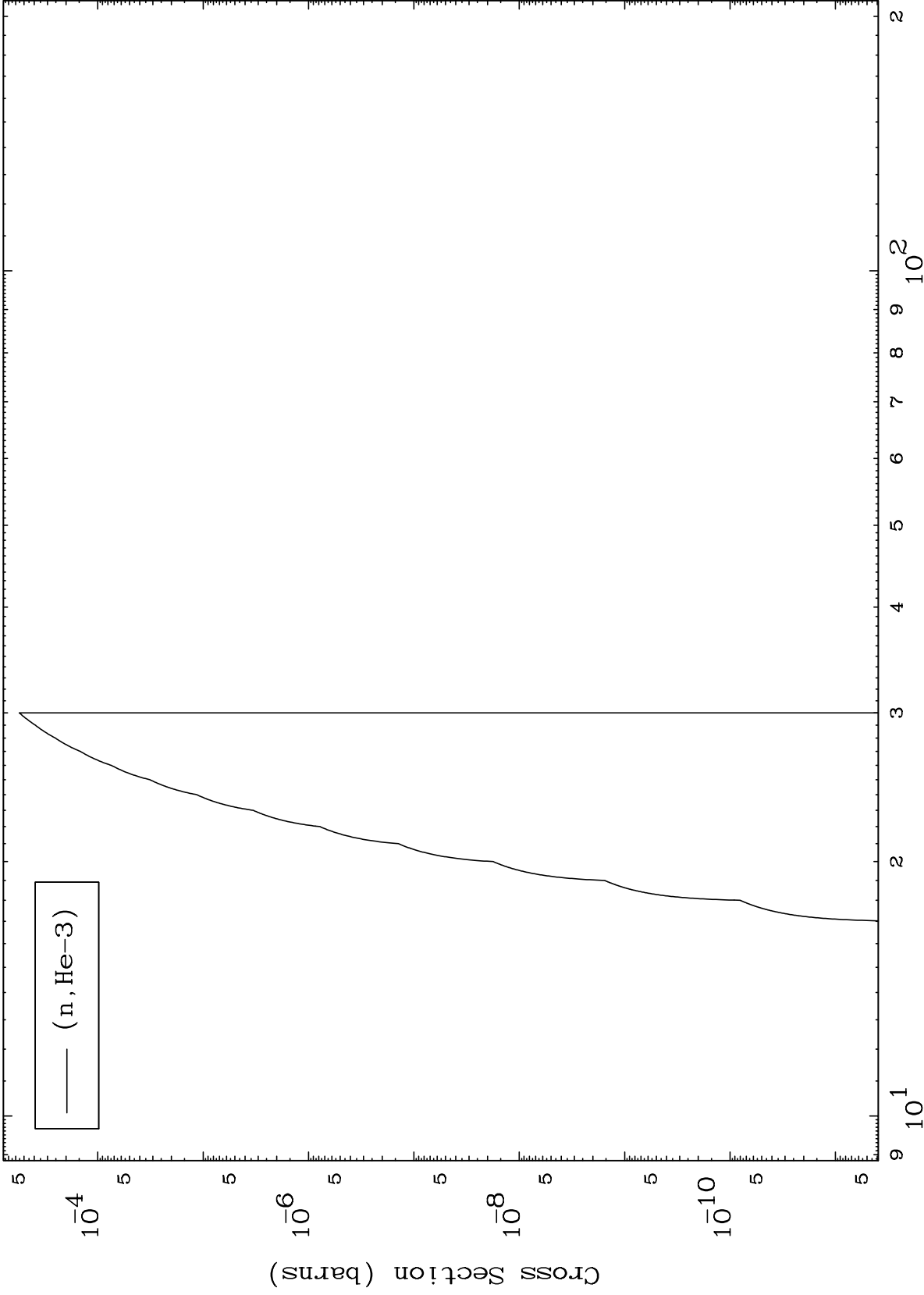
Incident Energy (MeV)

50-Sn-117

MAT 5040

(n,He3) Levels  
293 Kelvin Cross Sections

50-Sn-117



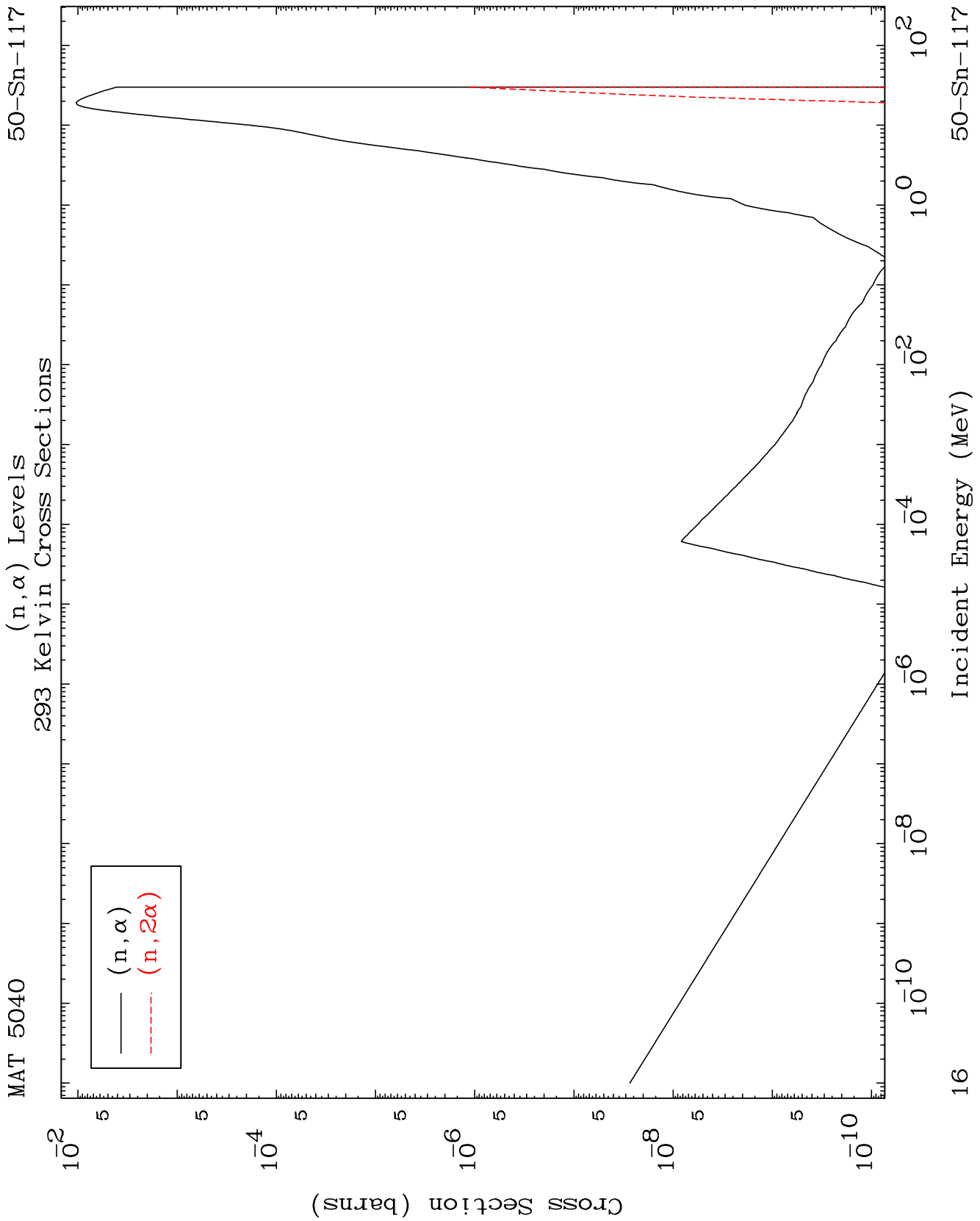
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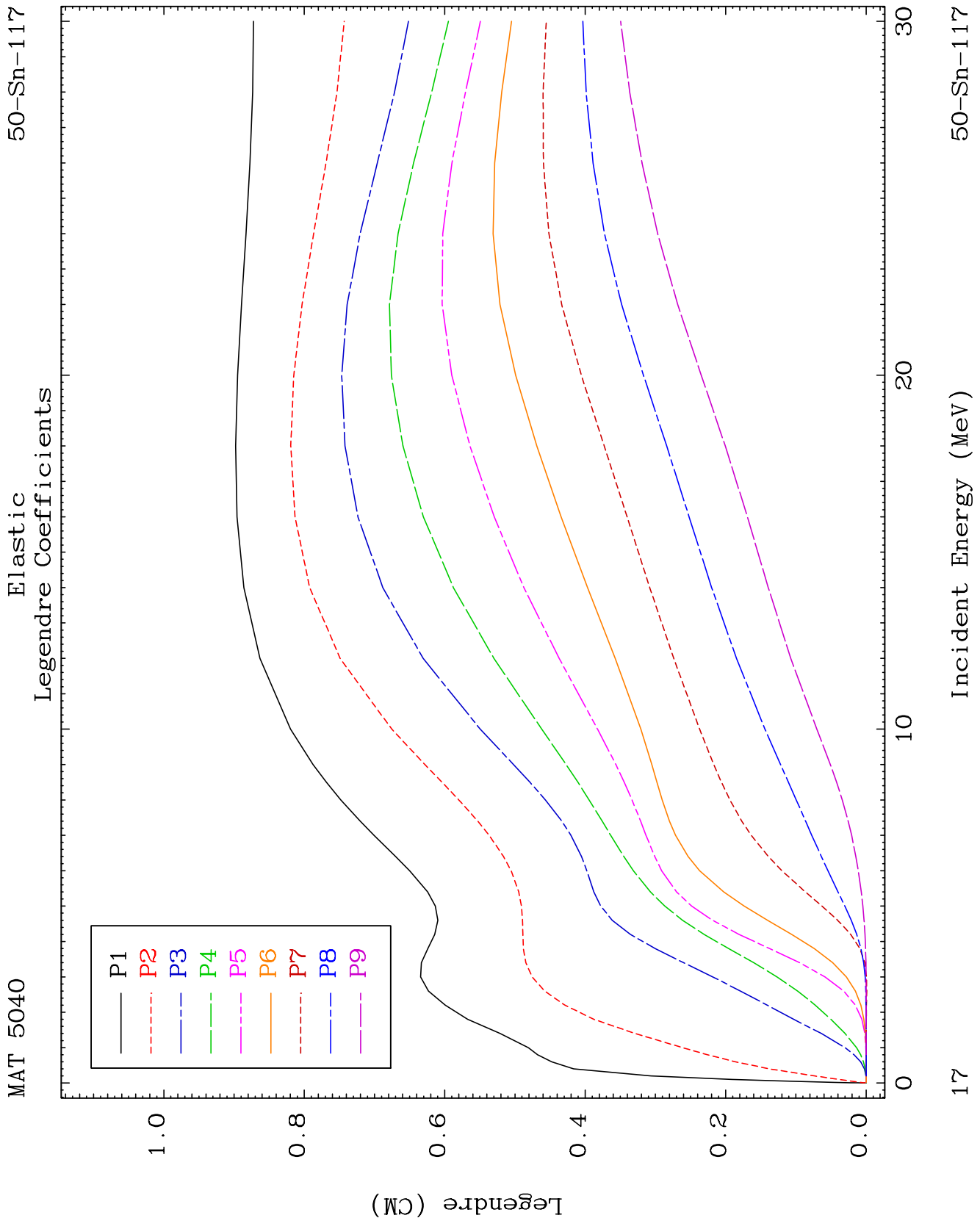
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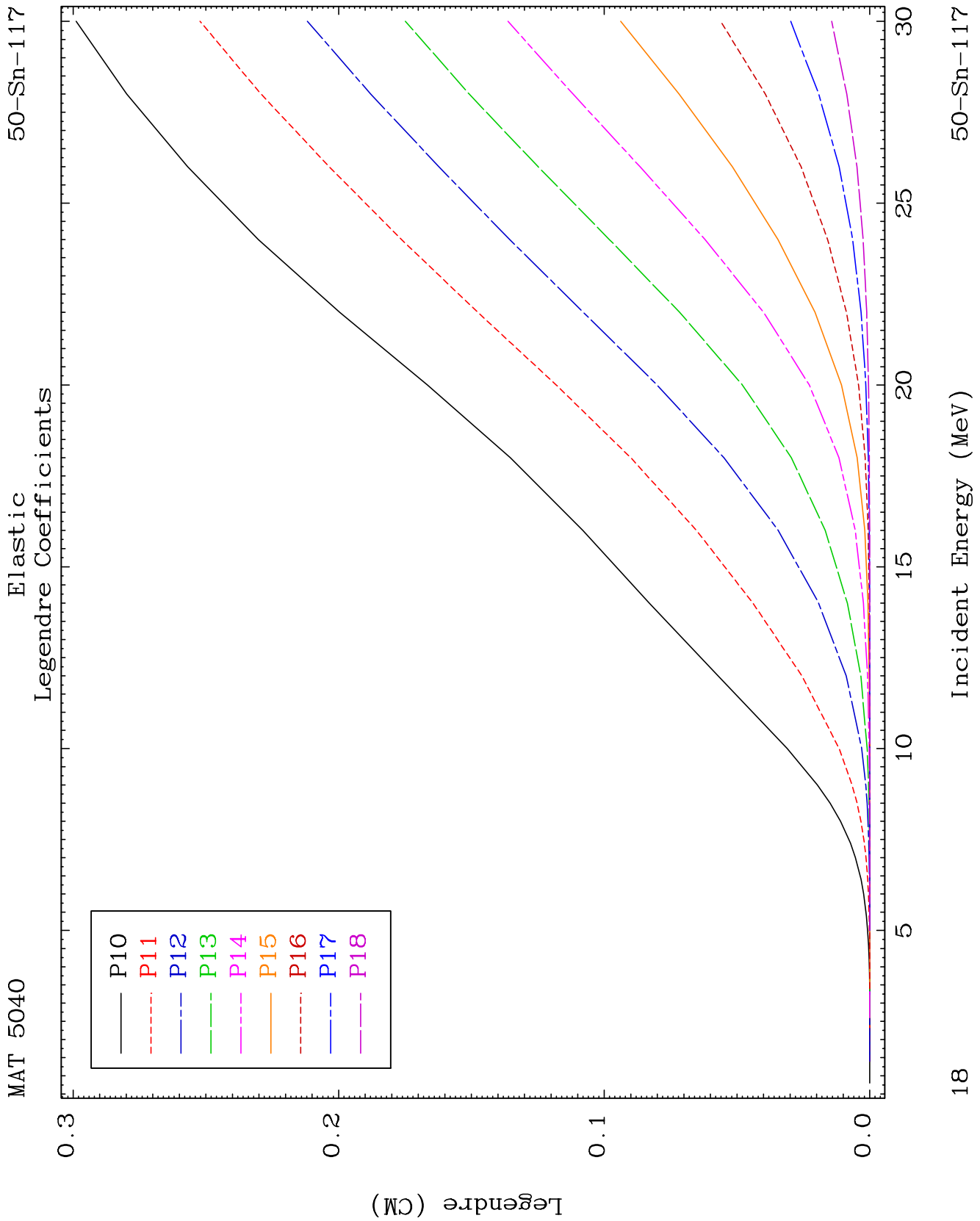
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Incident Energy (MeV)

50-Sn-117



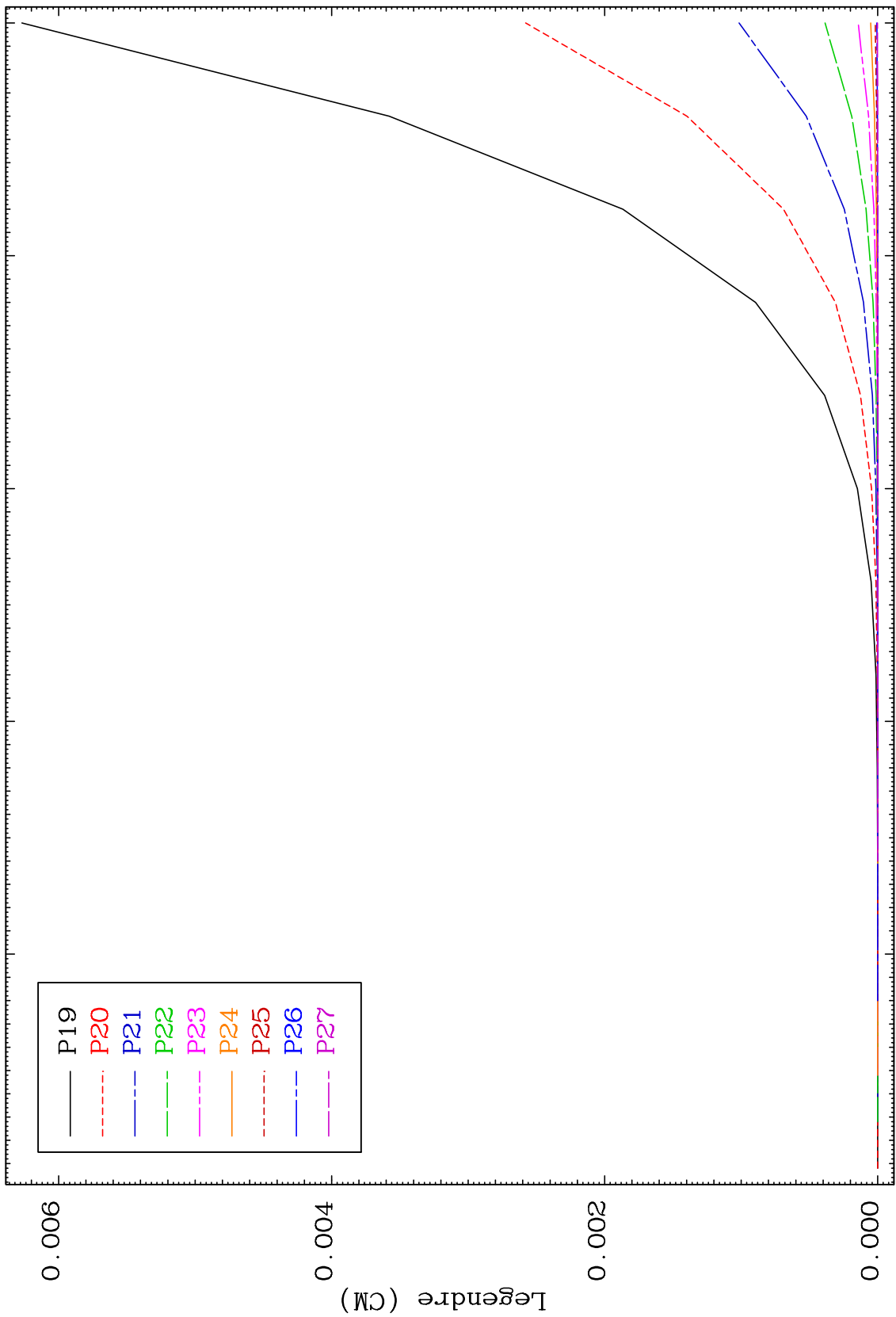




MAT 5040

Elastic Legendre Coefficients

50-Sn-117

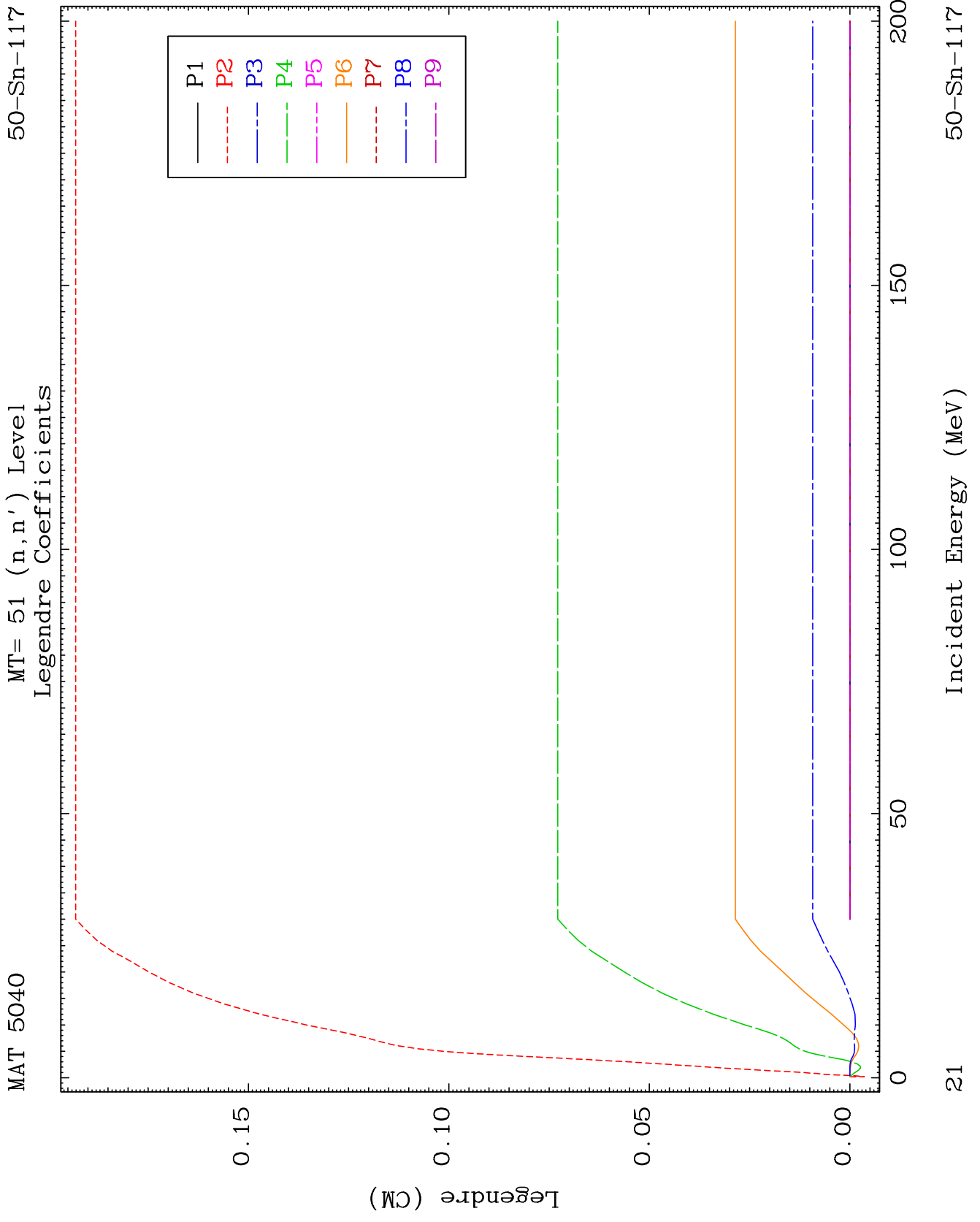


19

Incident Energy (MeV)

50-Sn-117

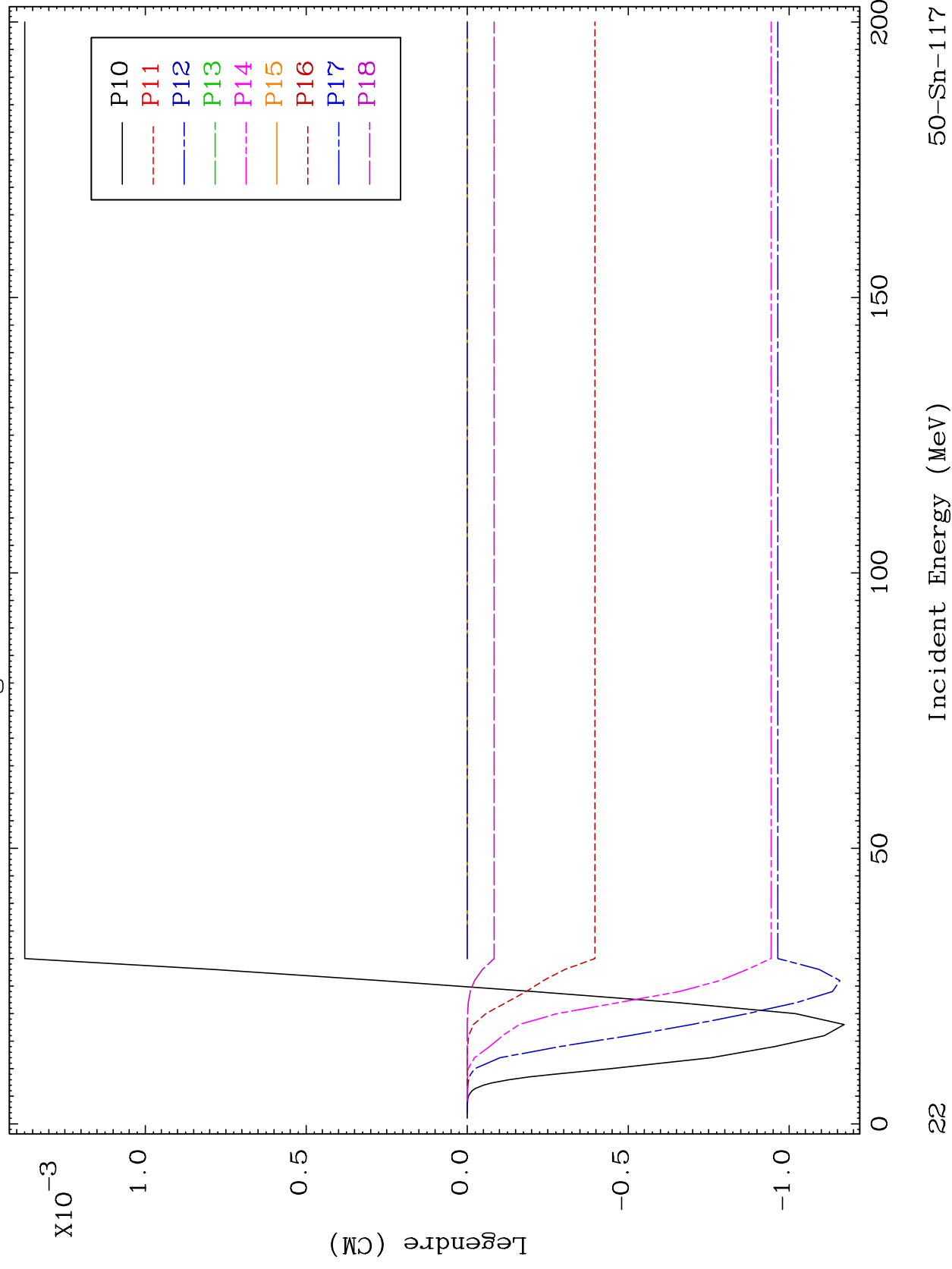




MAT 5040

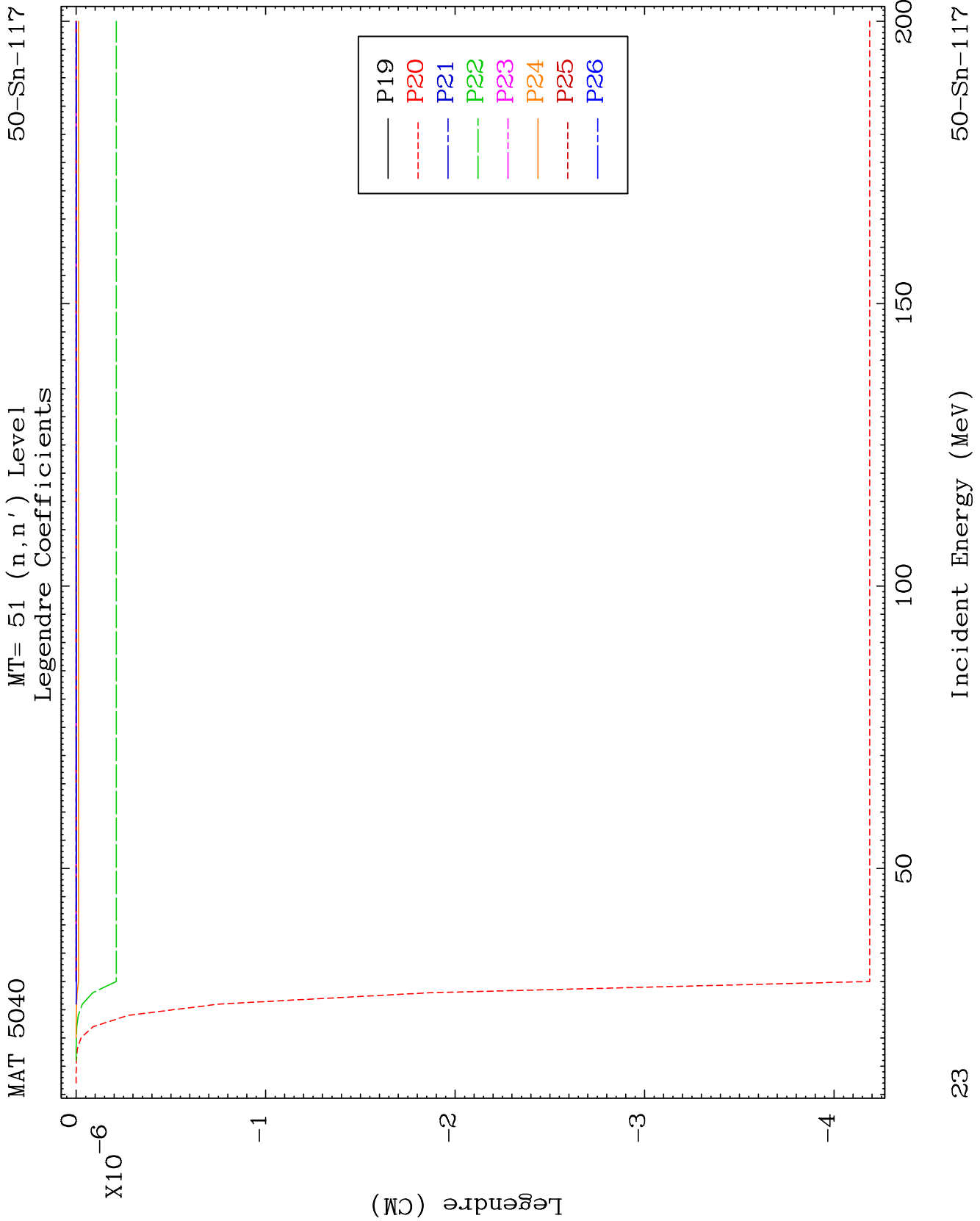
MT= 51 (n,n') Level  
Legendre Coefficients

50-Sn-117



22

50-Sn-117





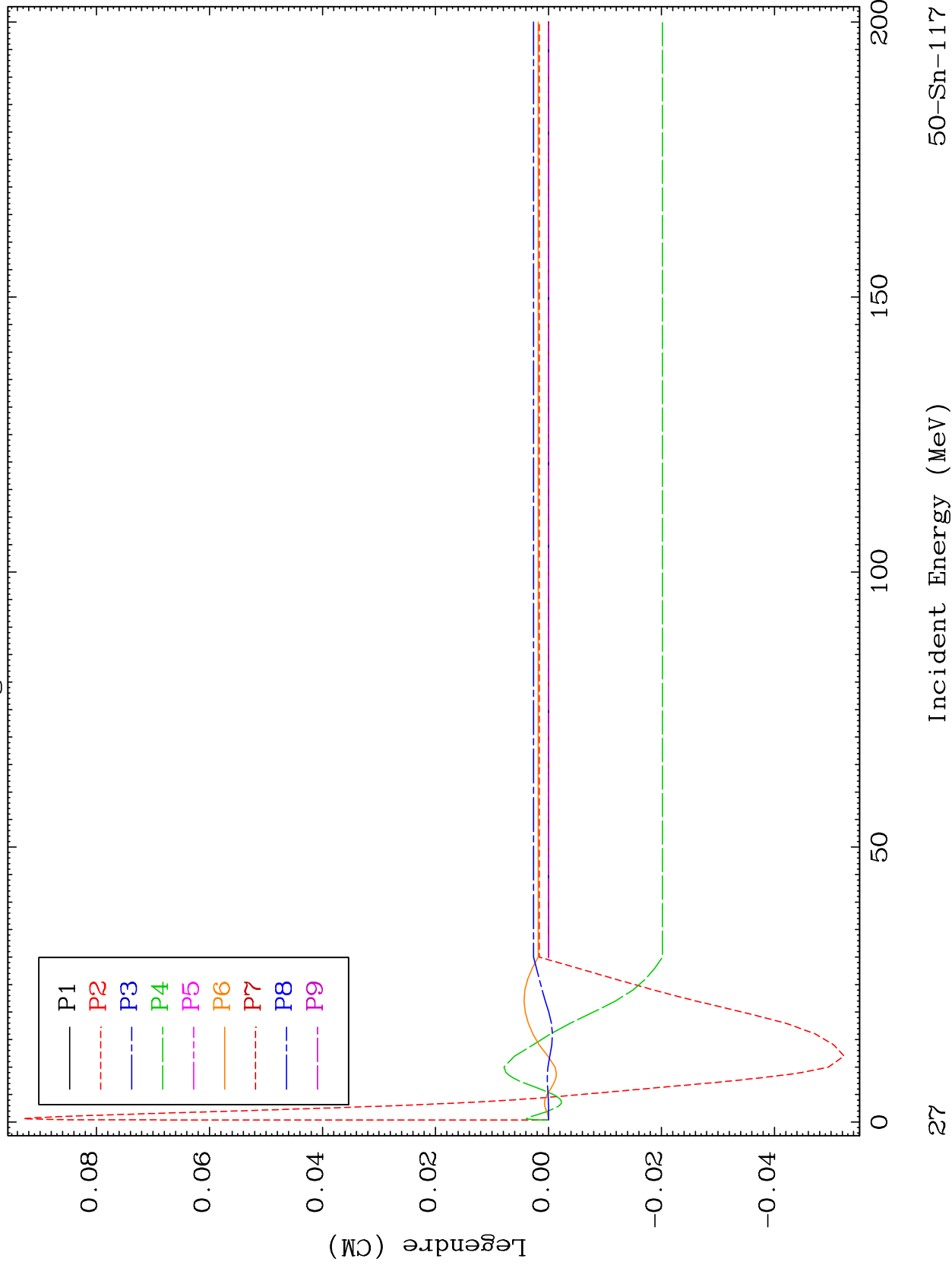




MAT 5040

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

50-Sn-117



27

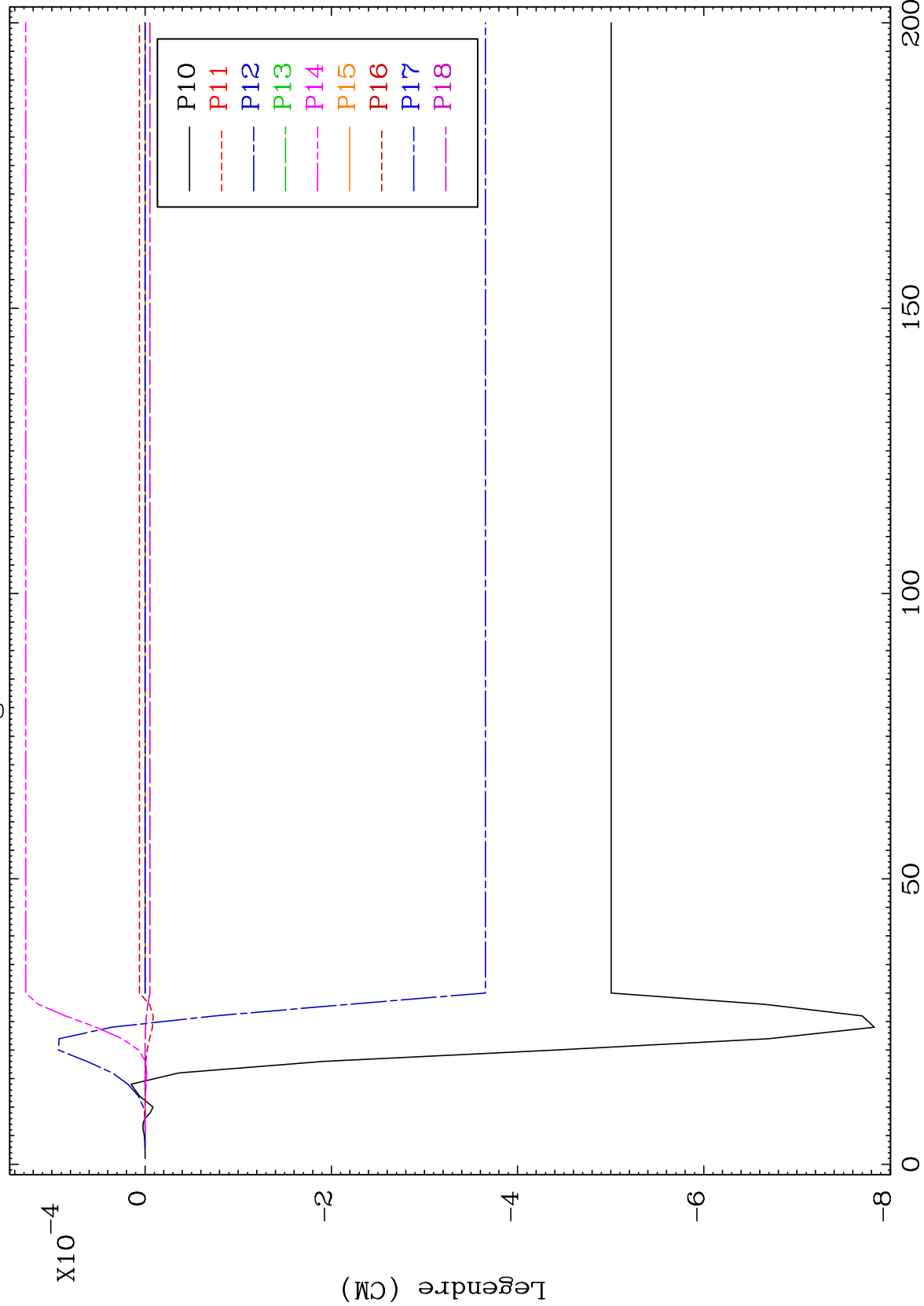
Incident Energy (MeV)

50-Sn-117

MAT 5040

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

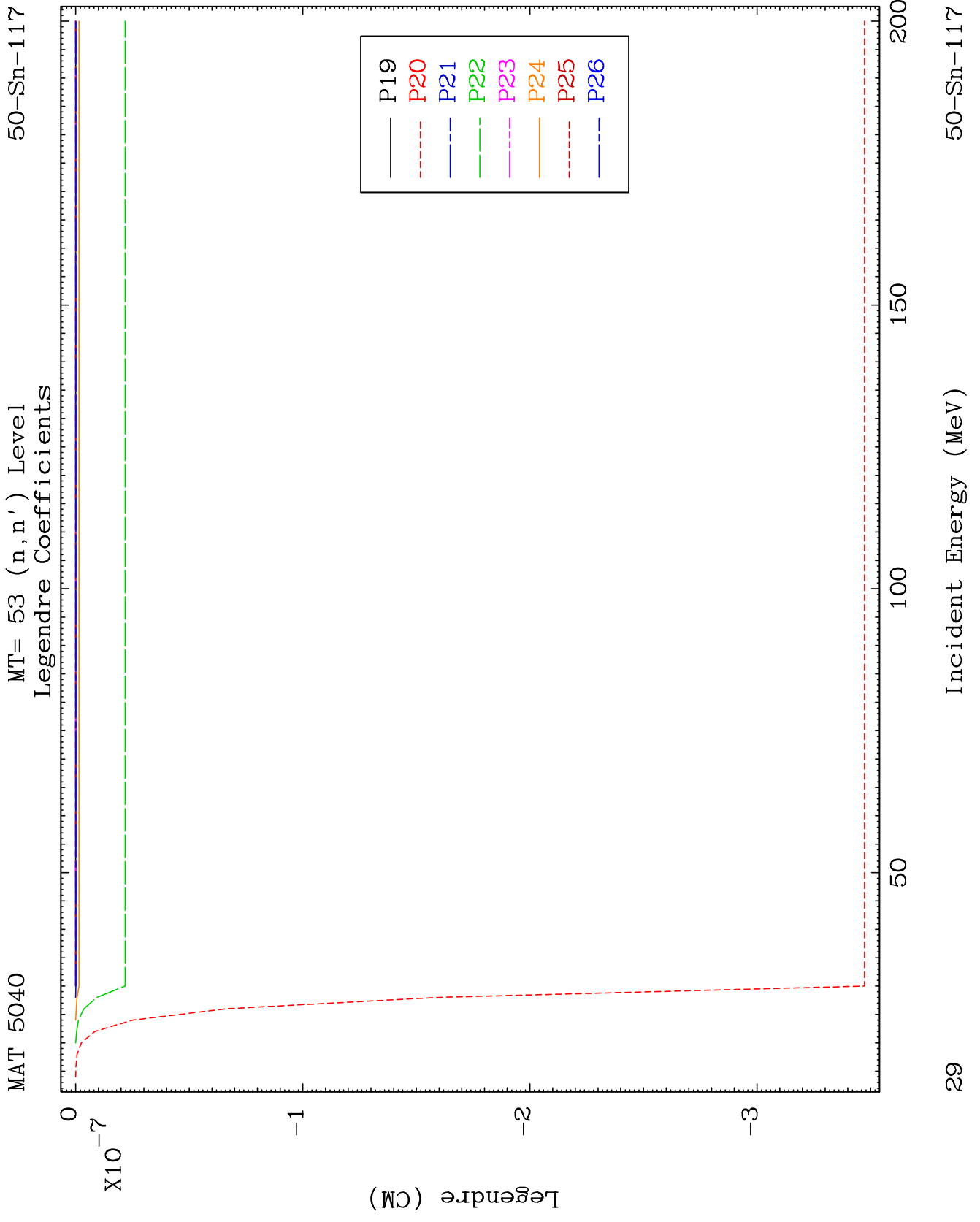
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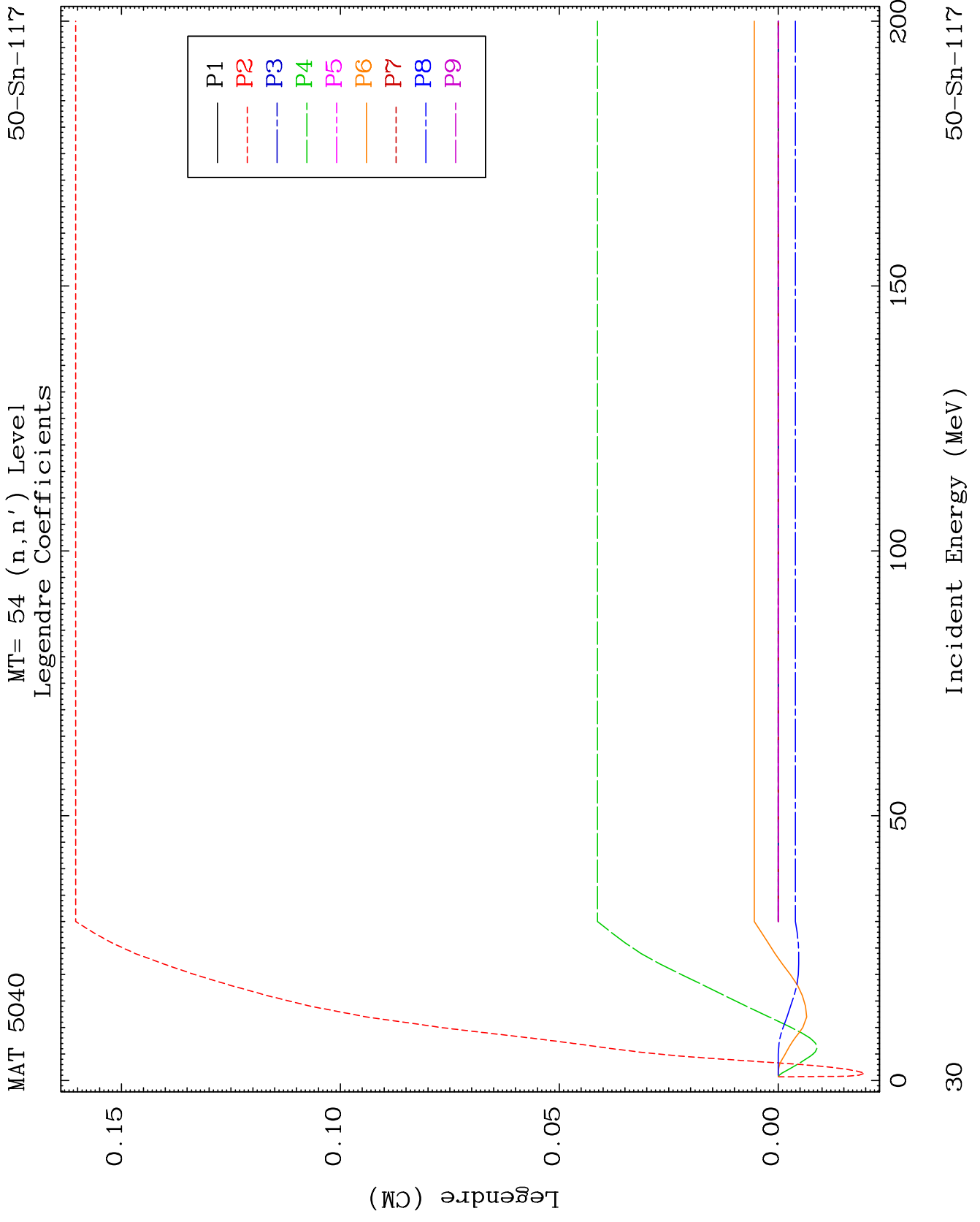


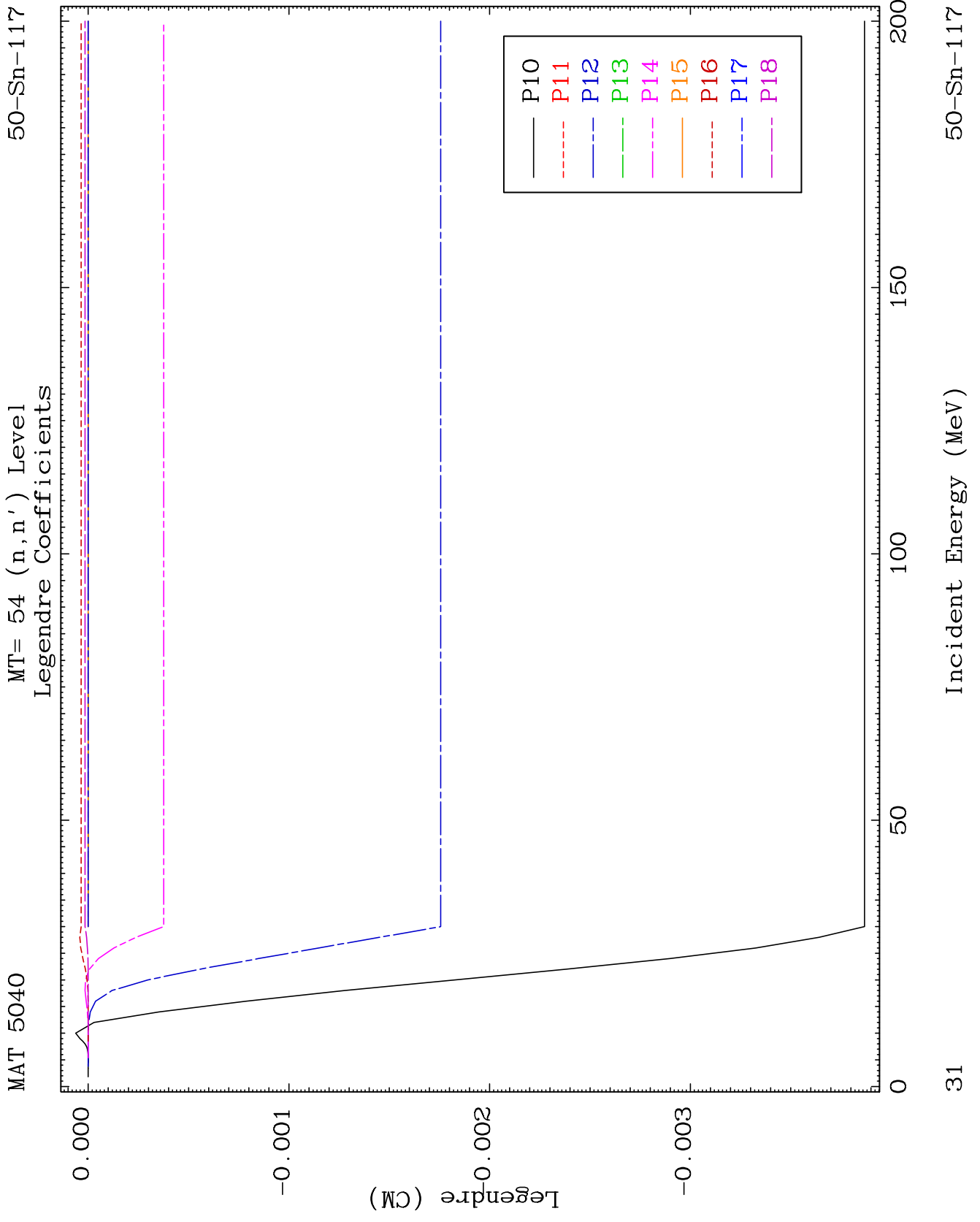
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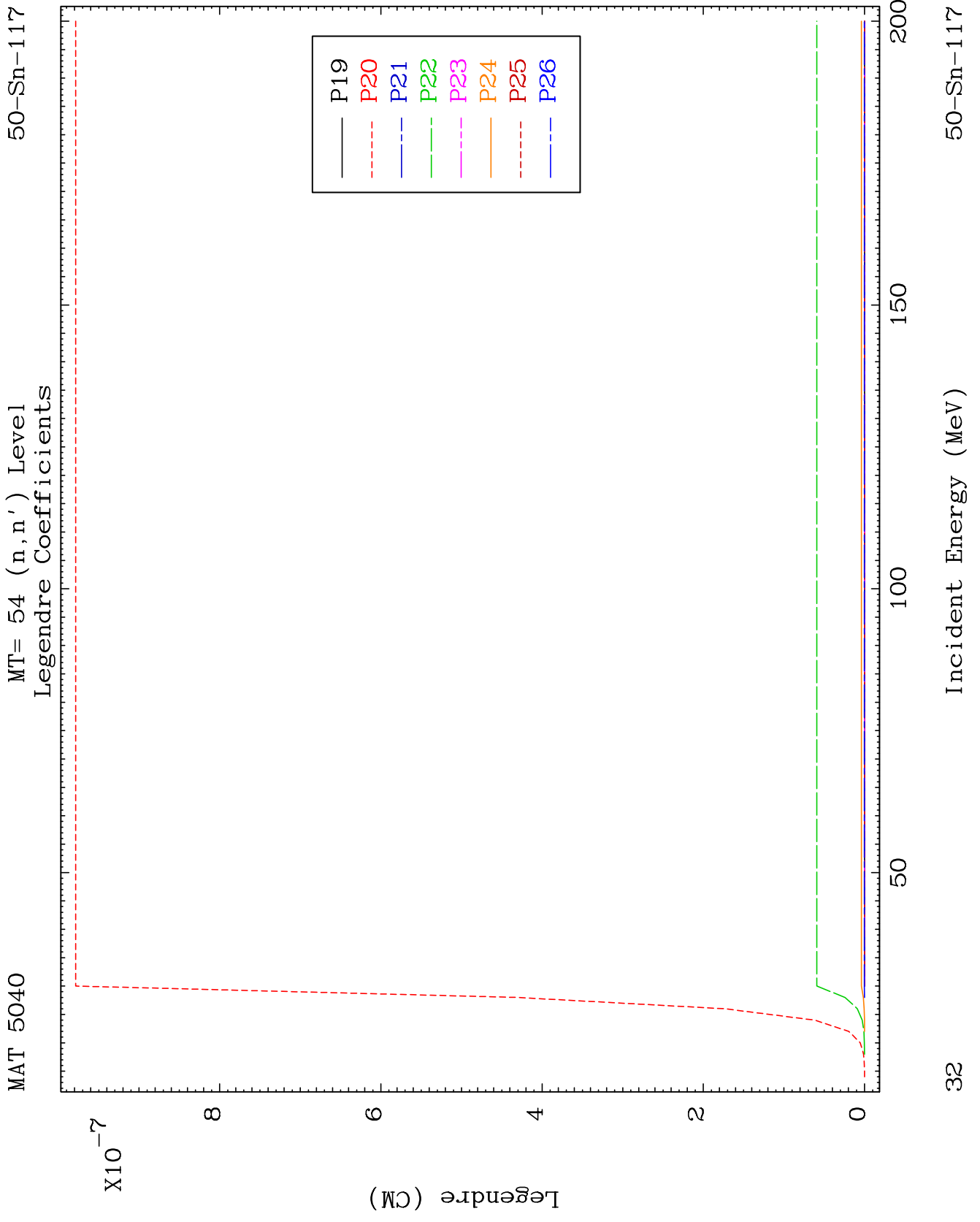
Incident Energy (MeV)

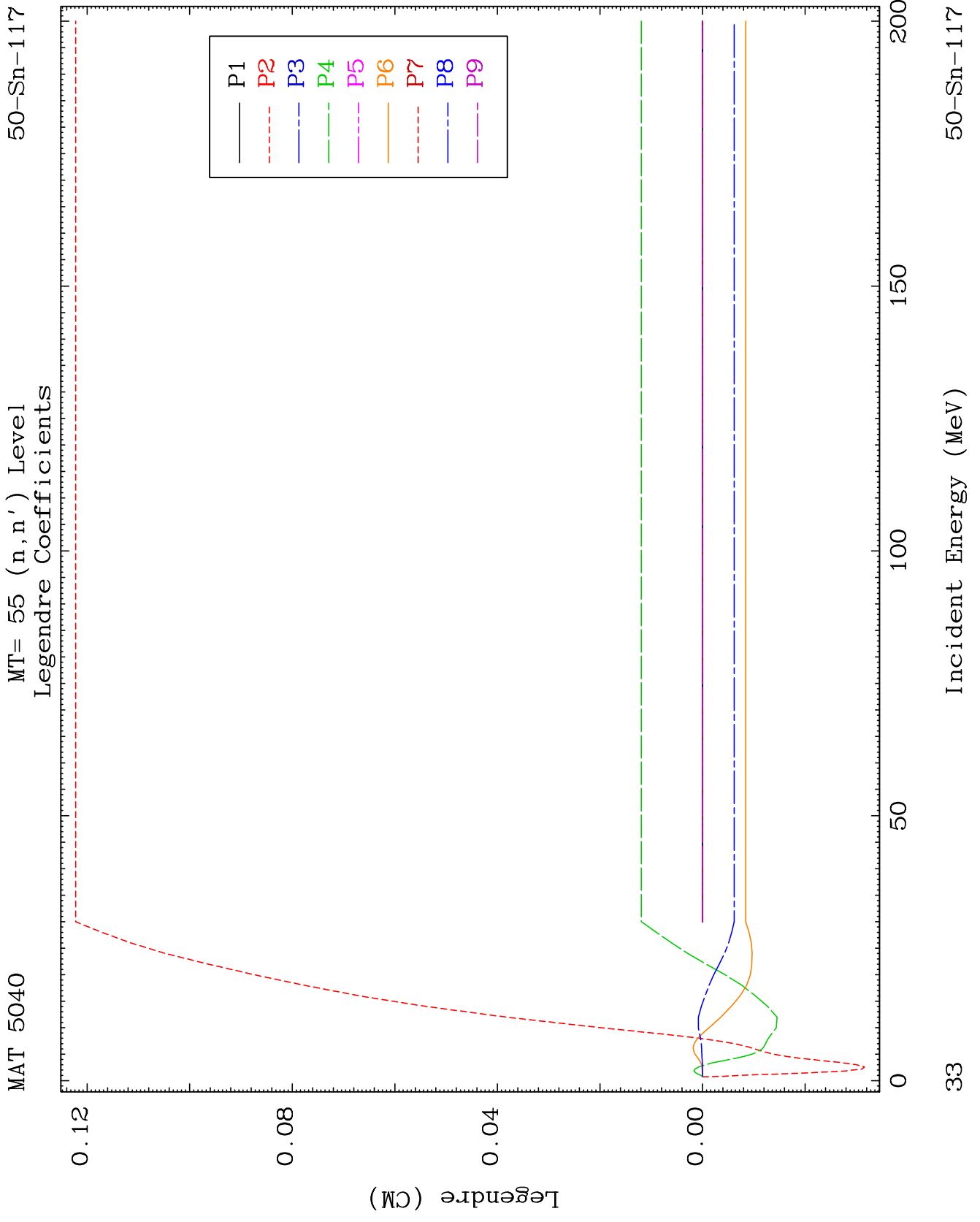
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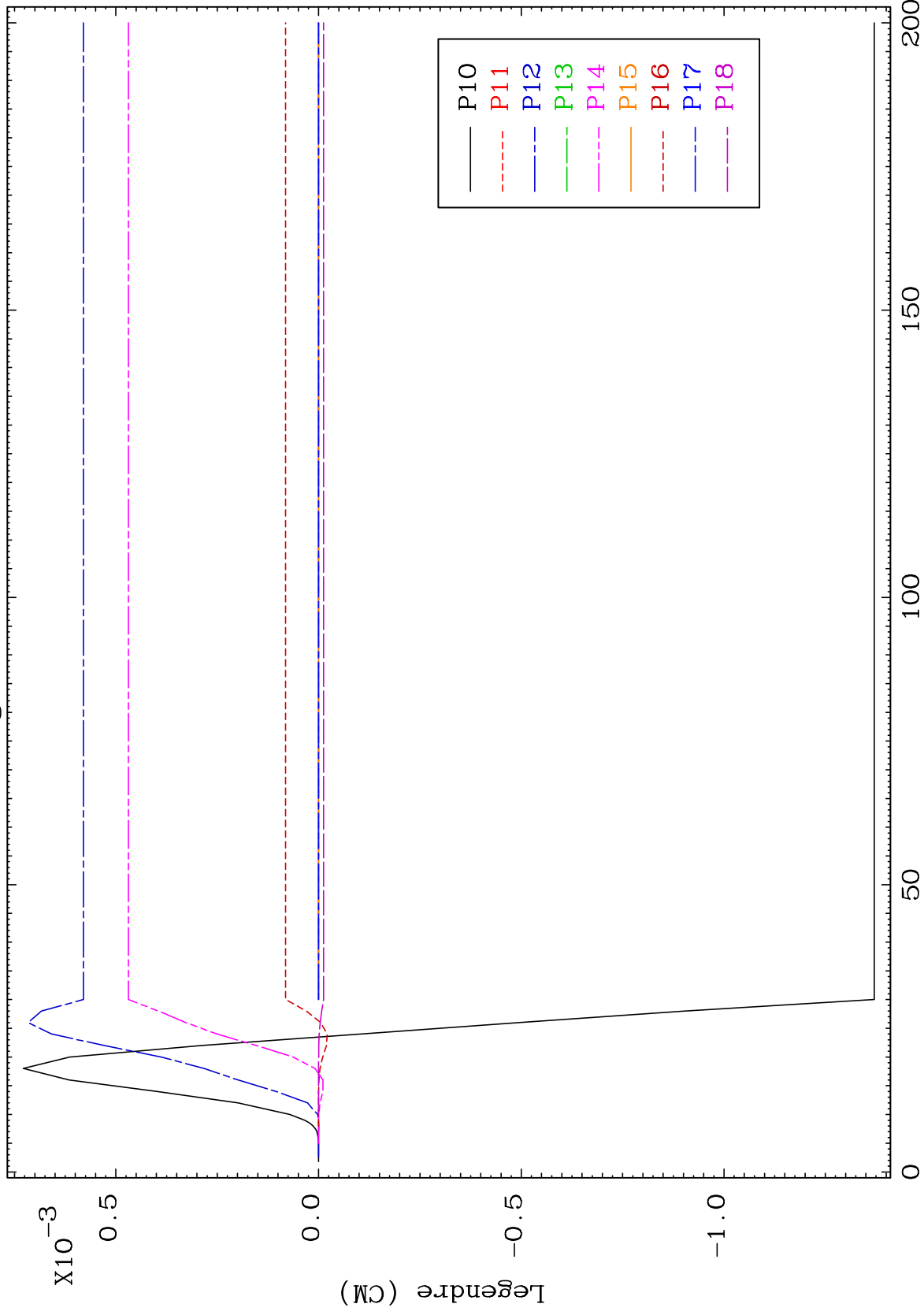




MAT 5040

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

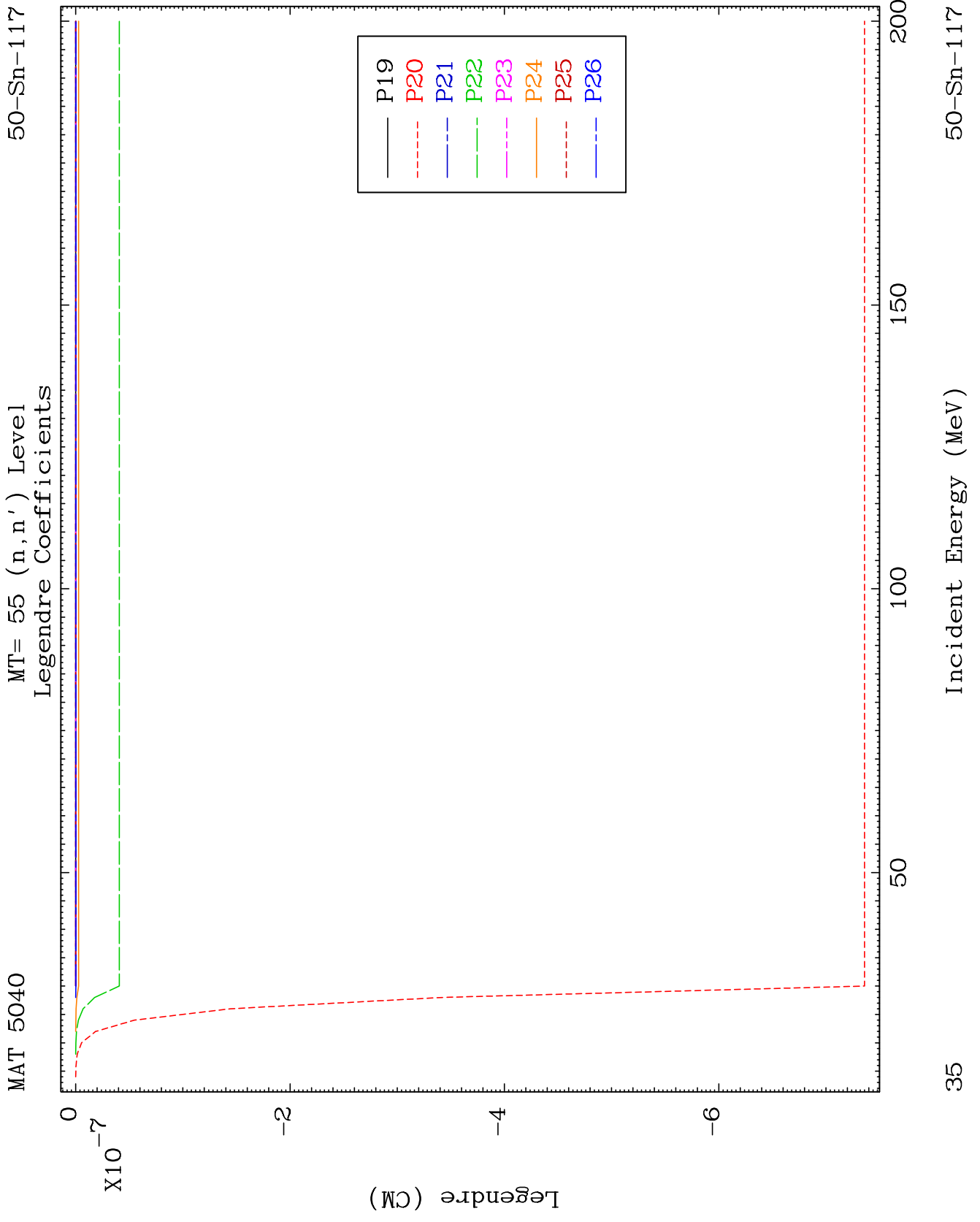
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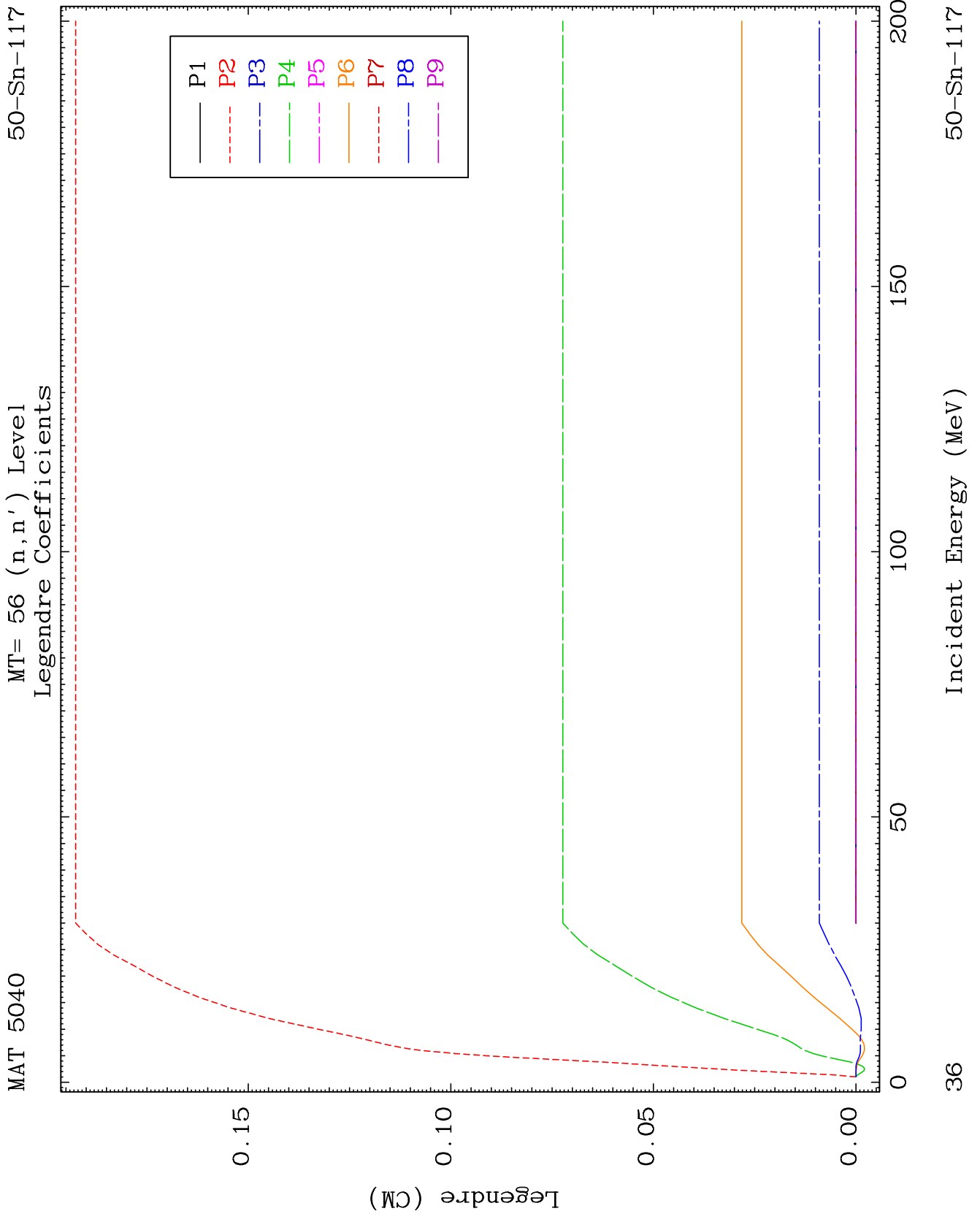


34

Incident Energy (MeV)

50-Sn-117

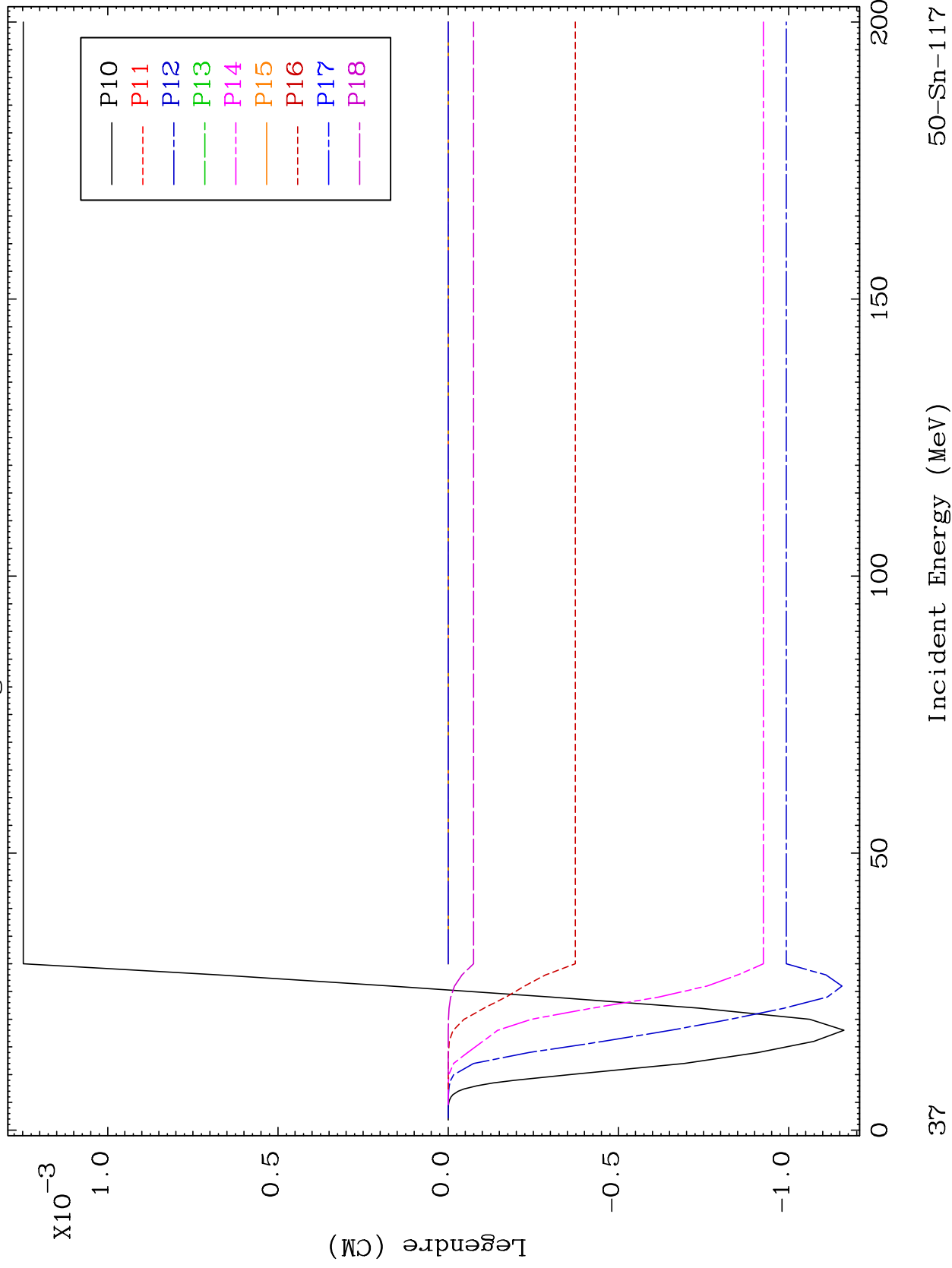




MAT 5040

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

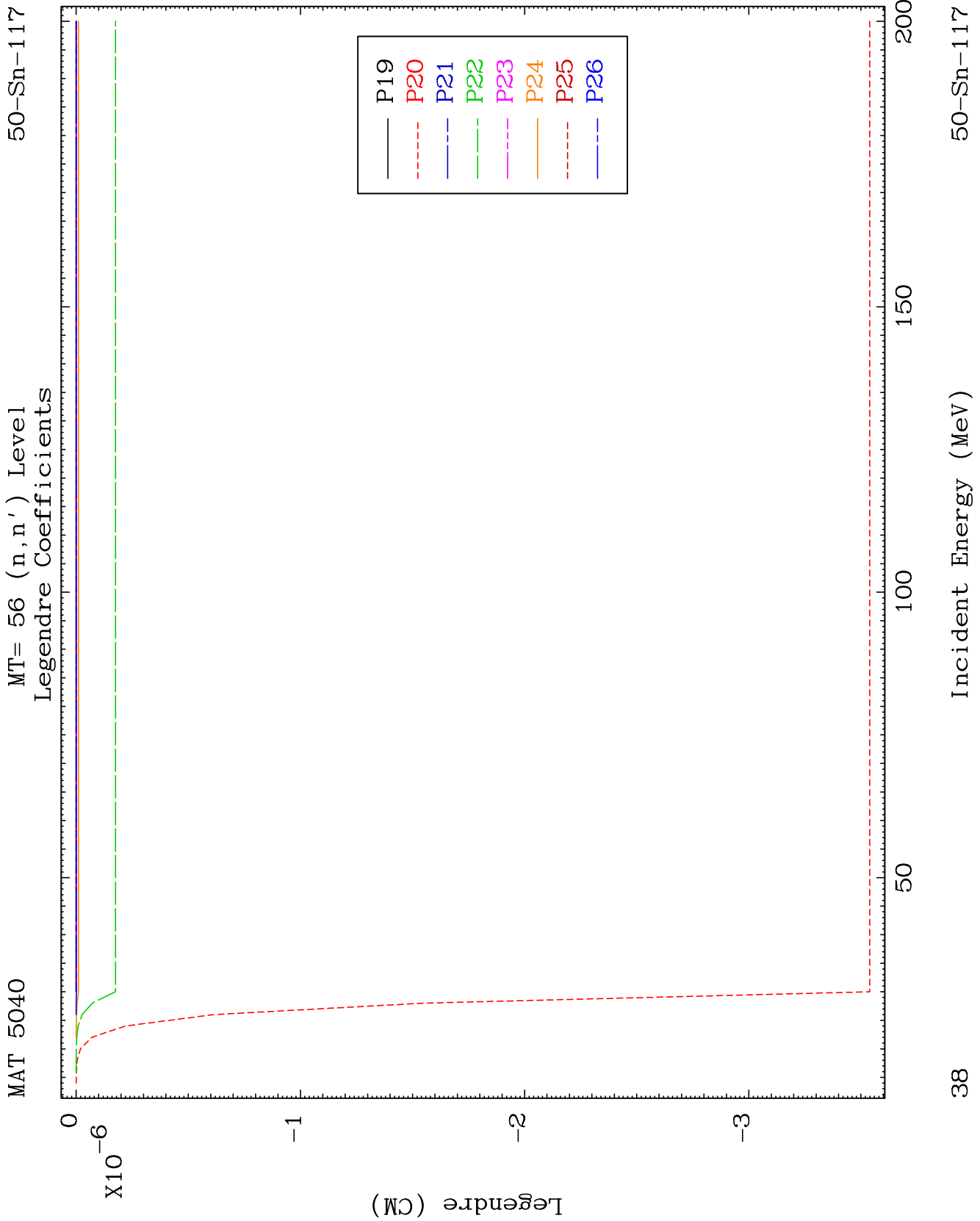
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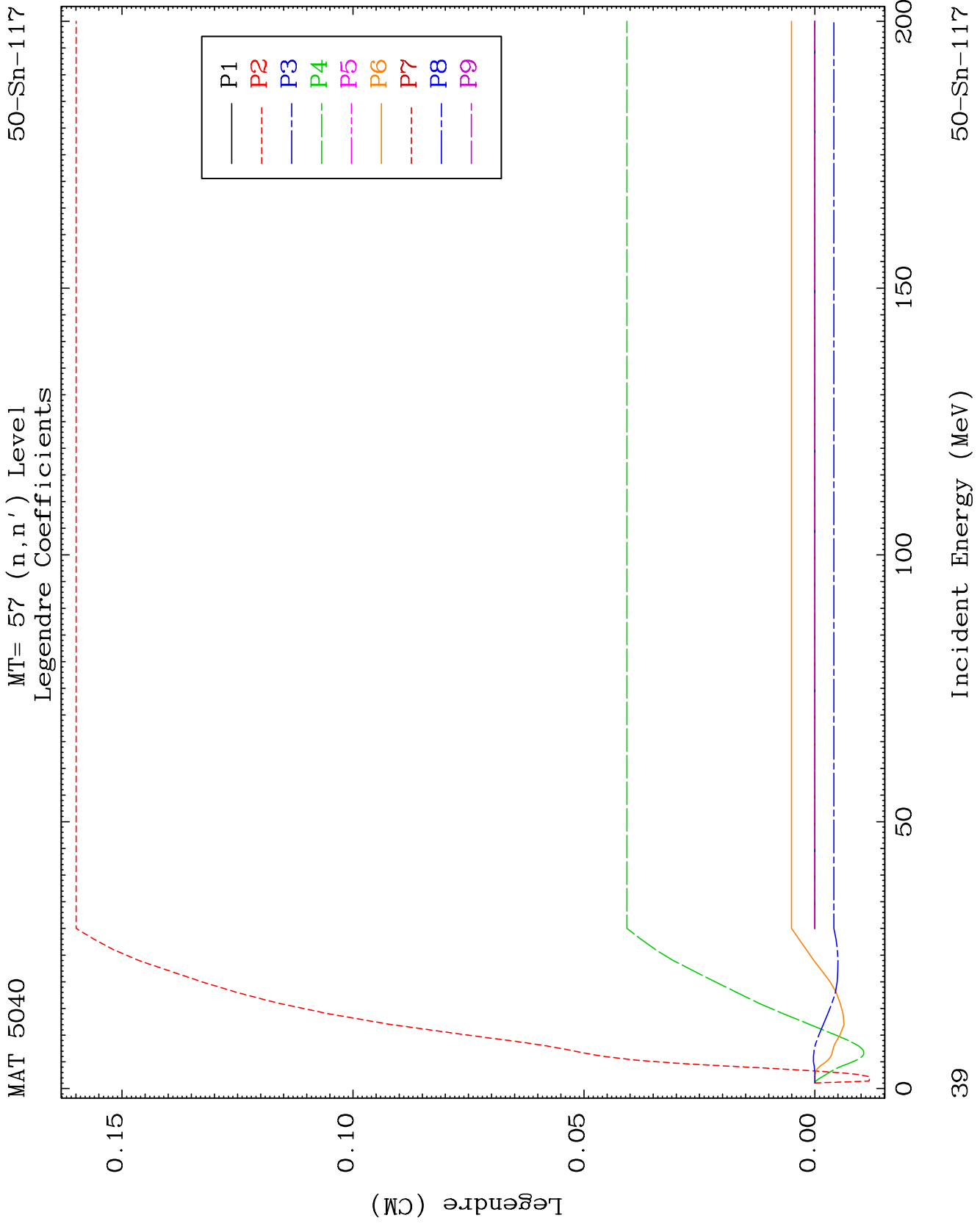


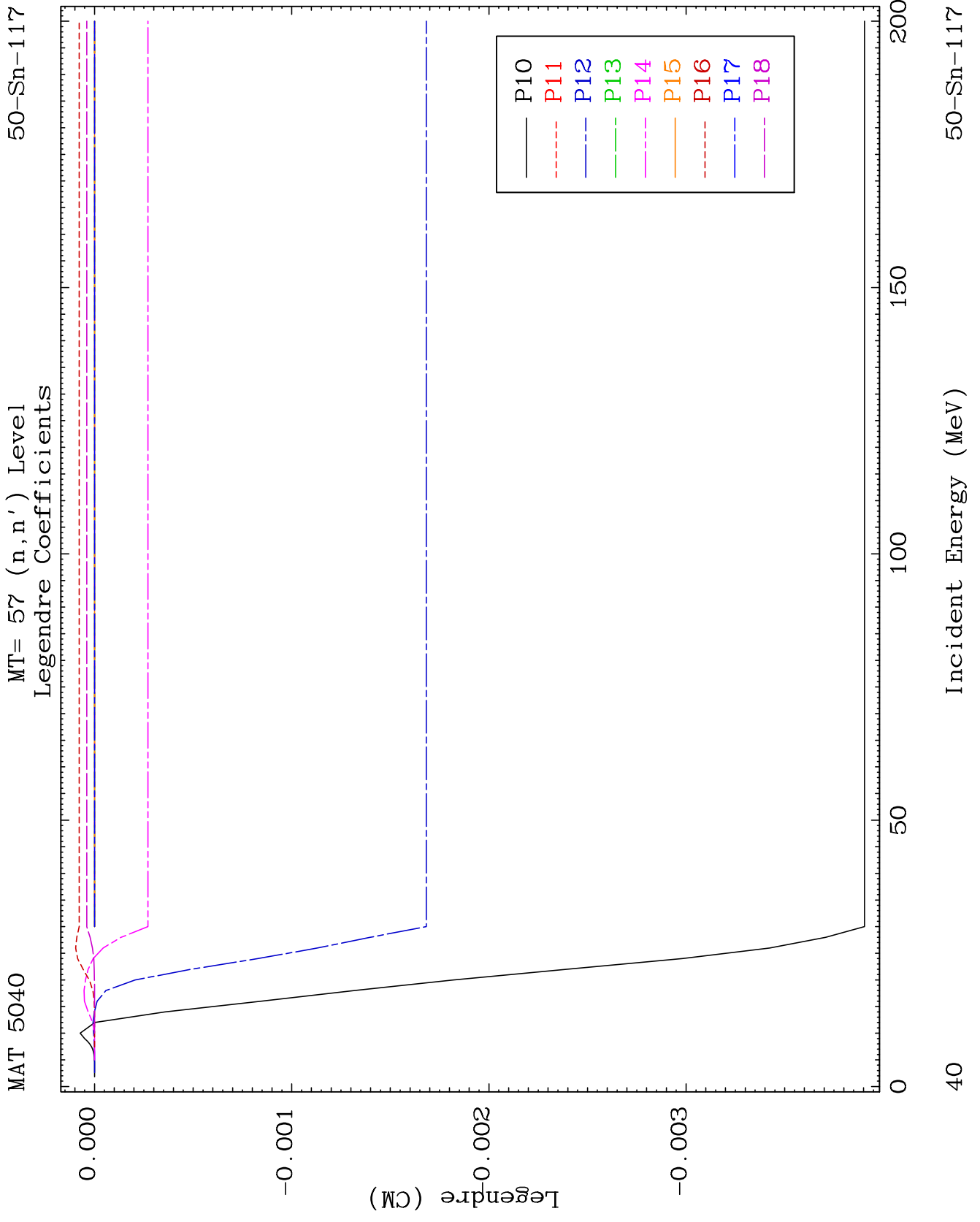
50-Sn-117

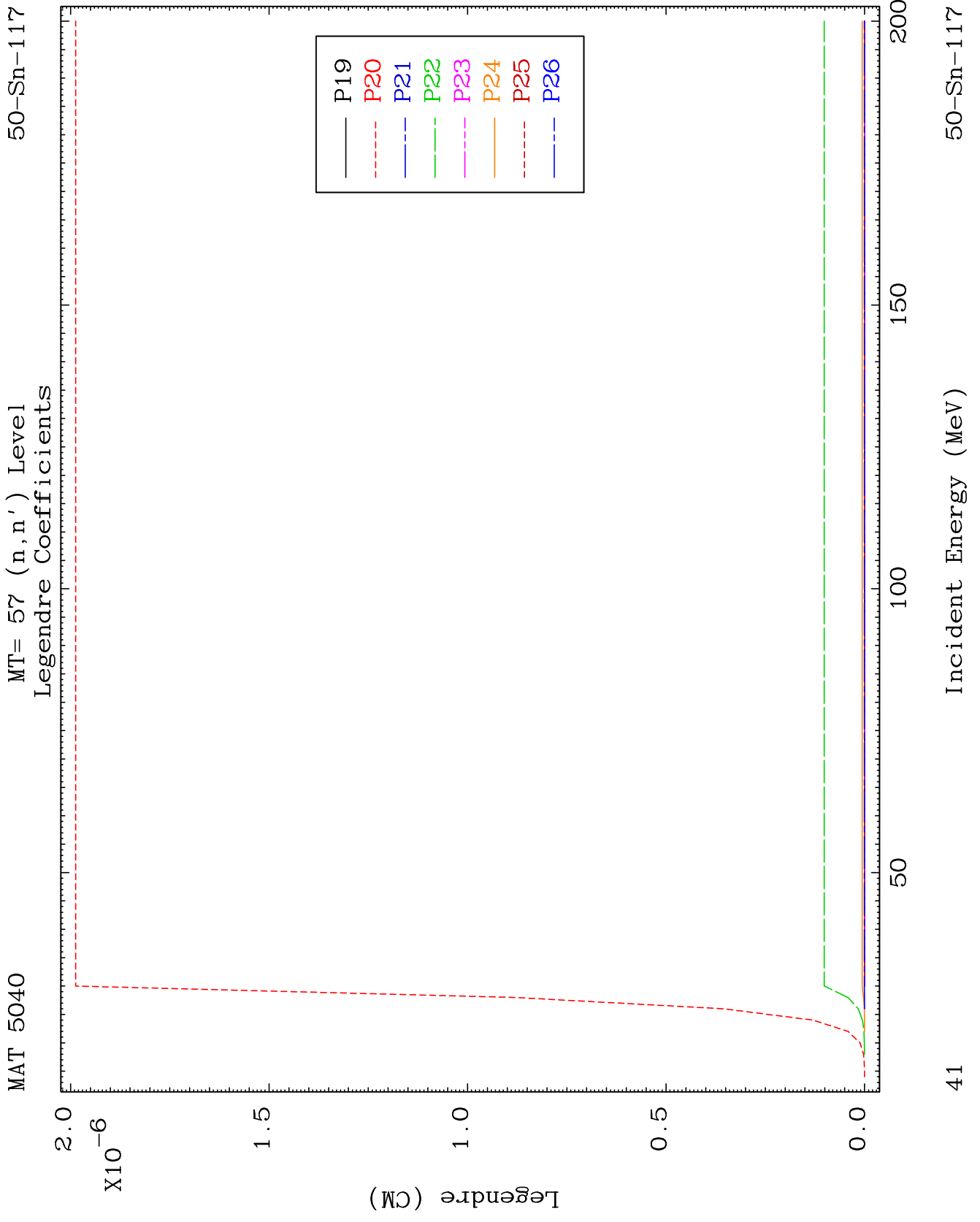
Incident Energy (MeV)

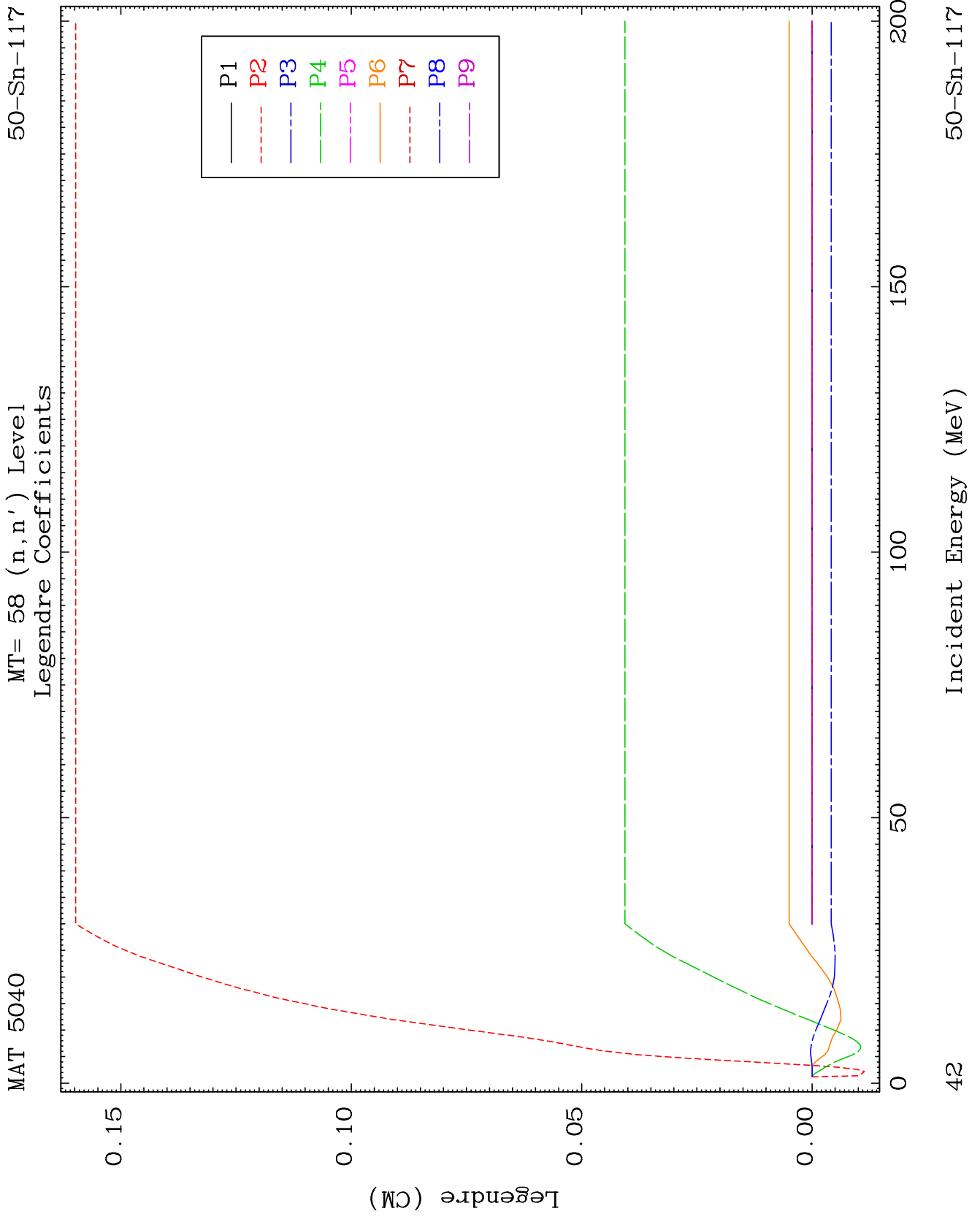
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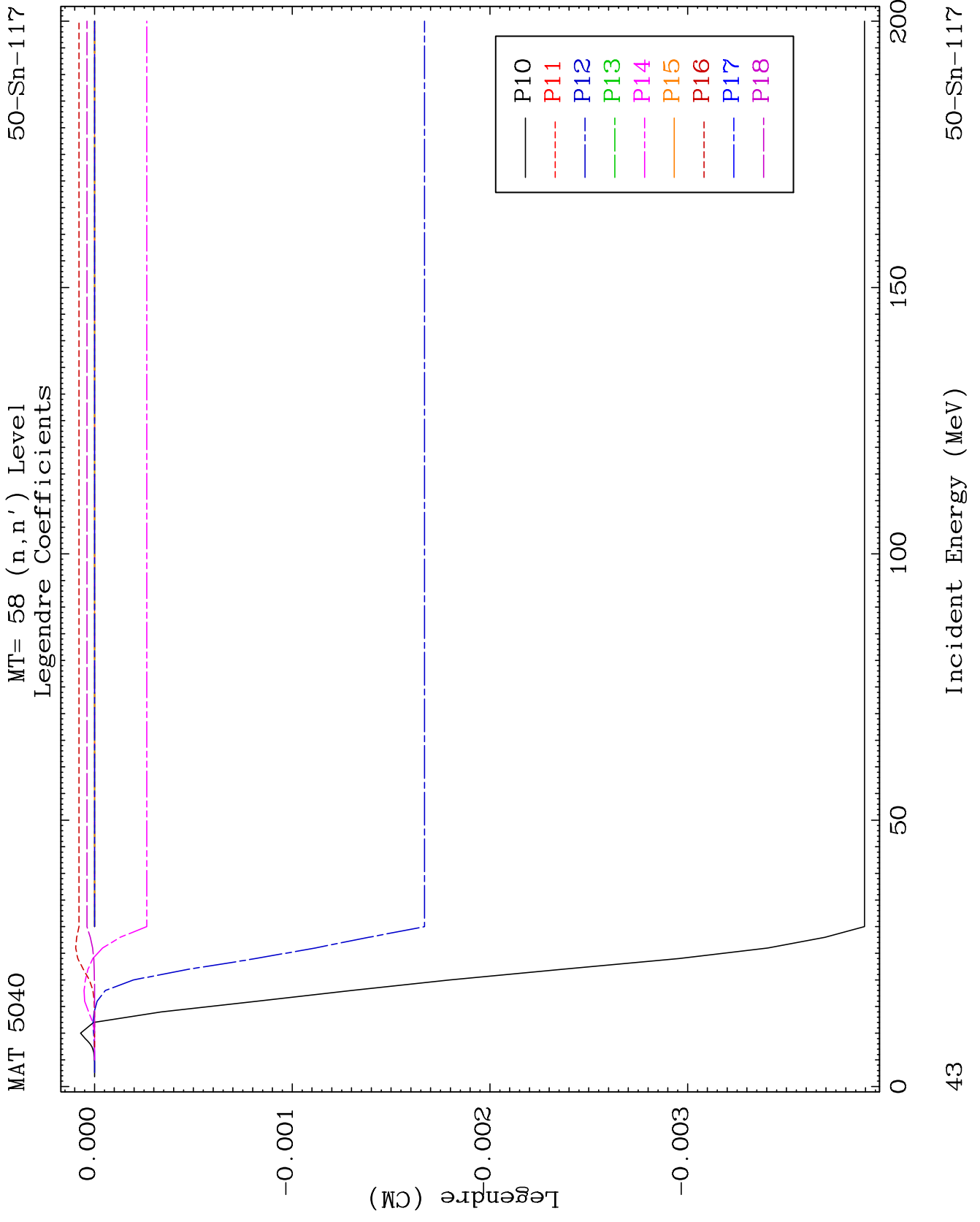






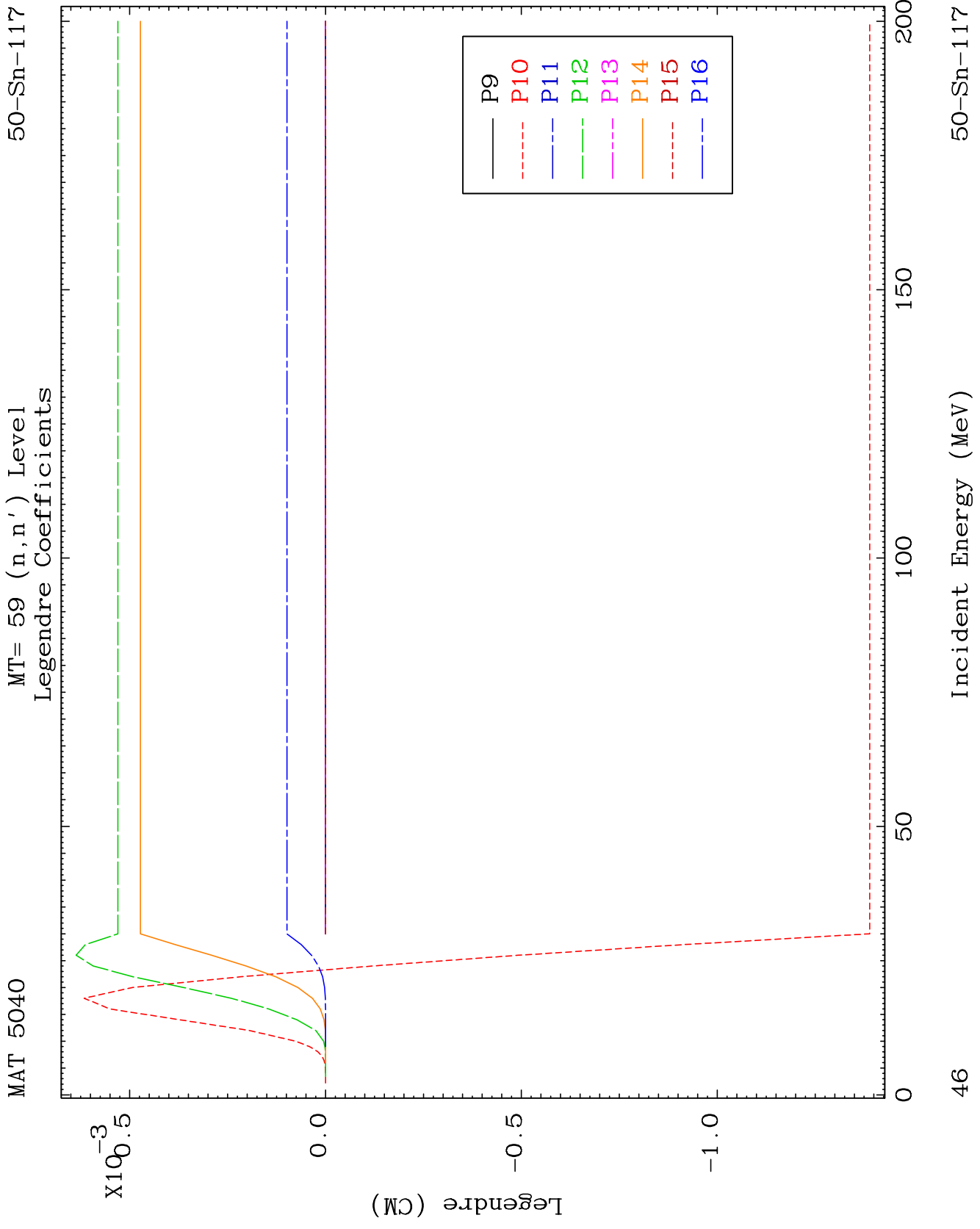




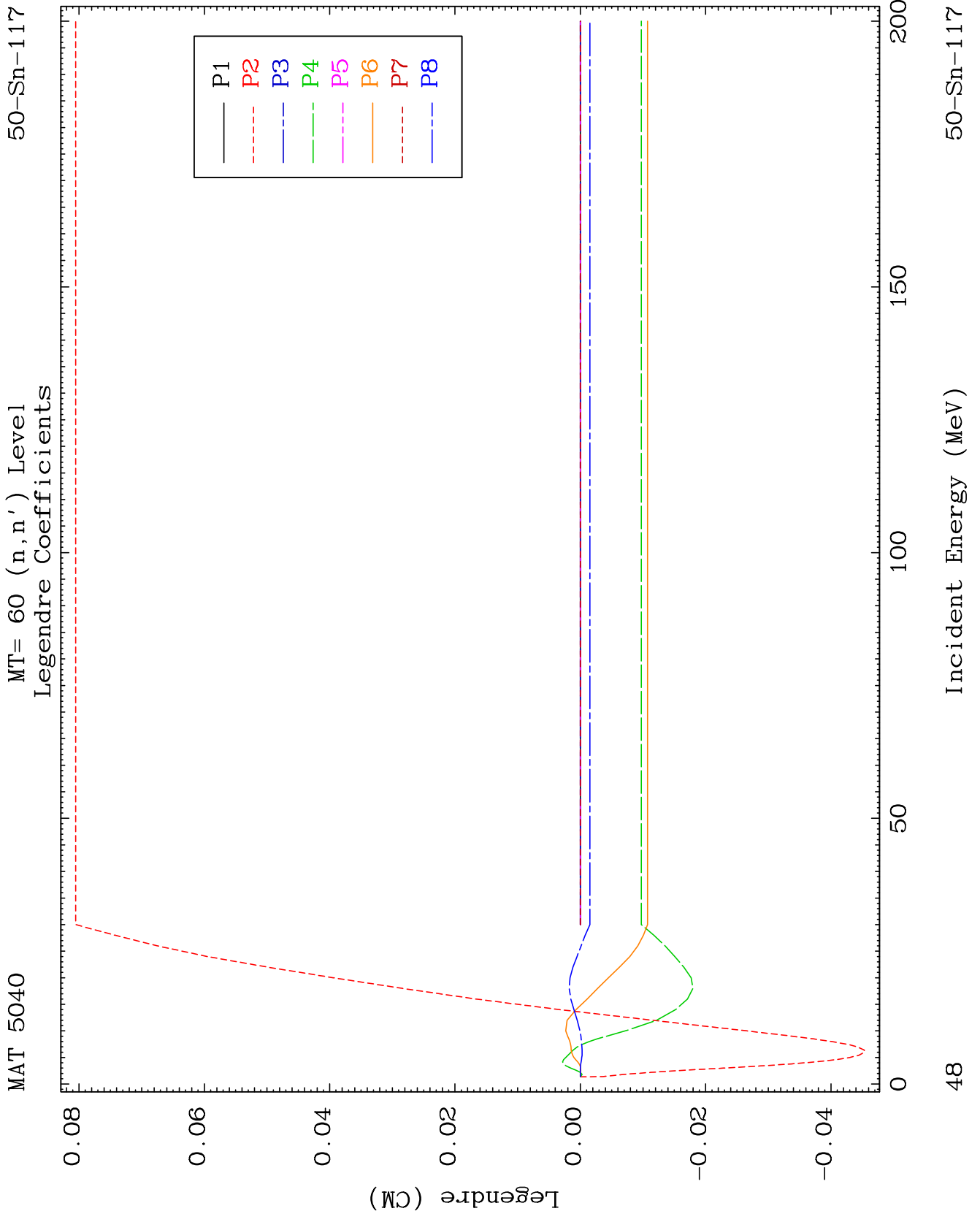




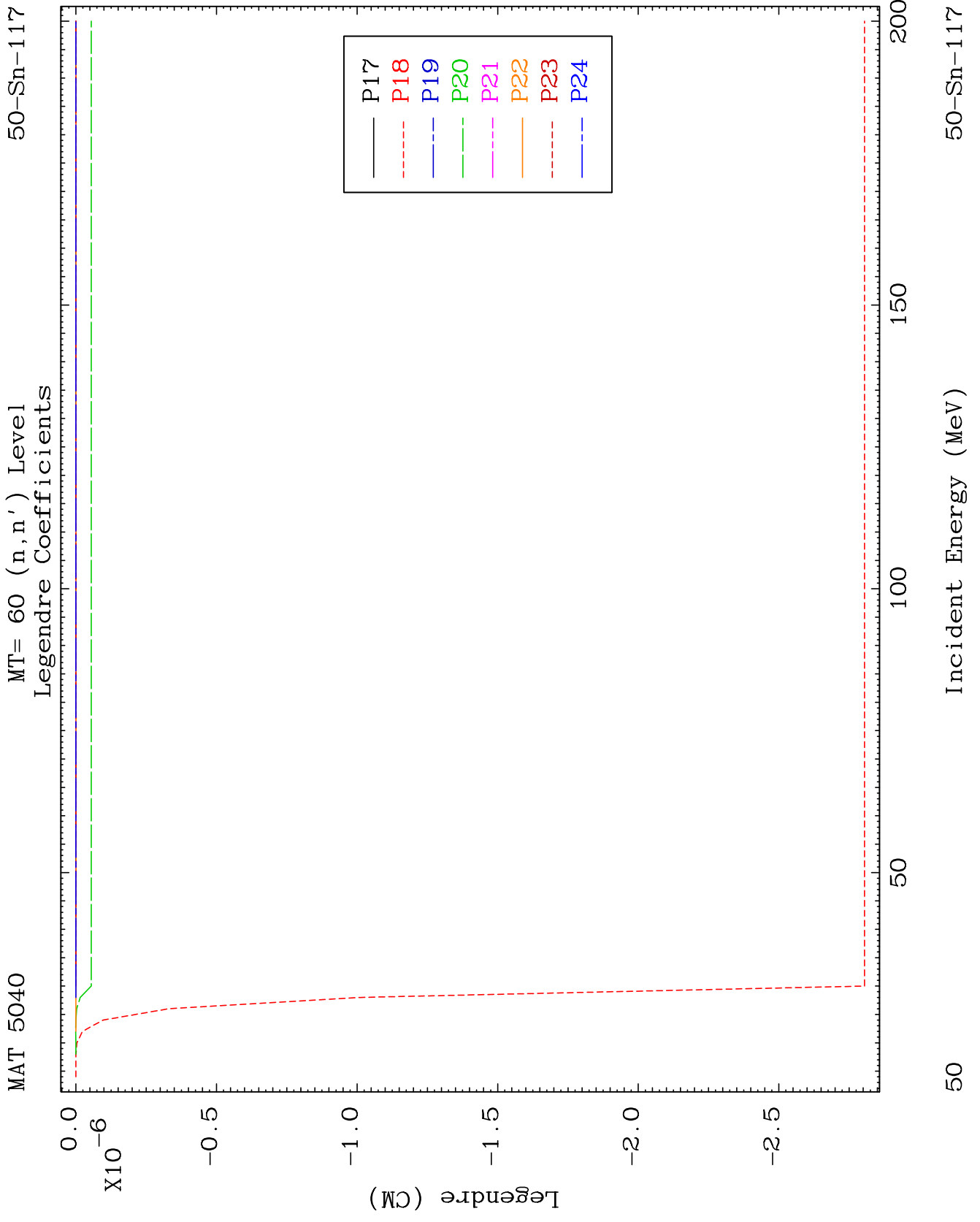


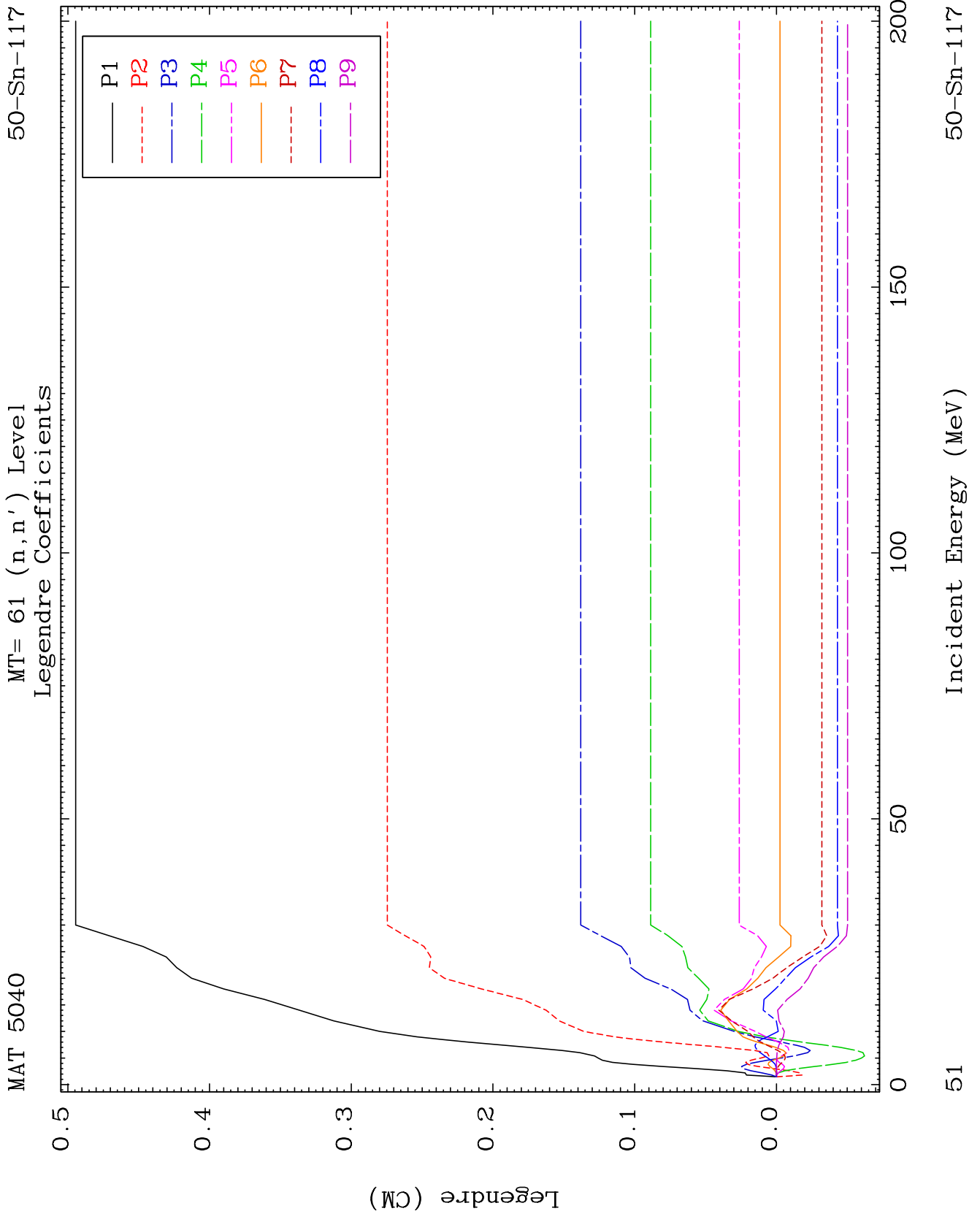


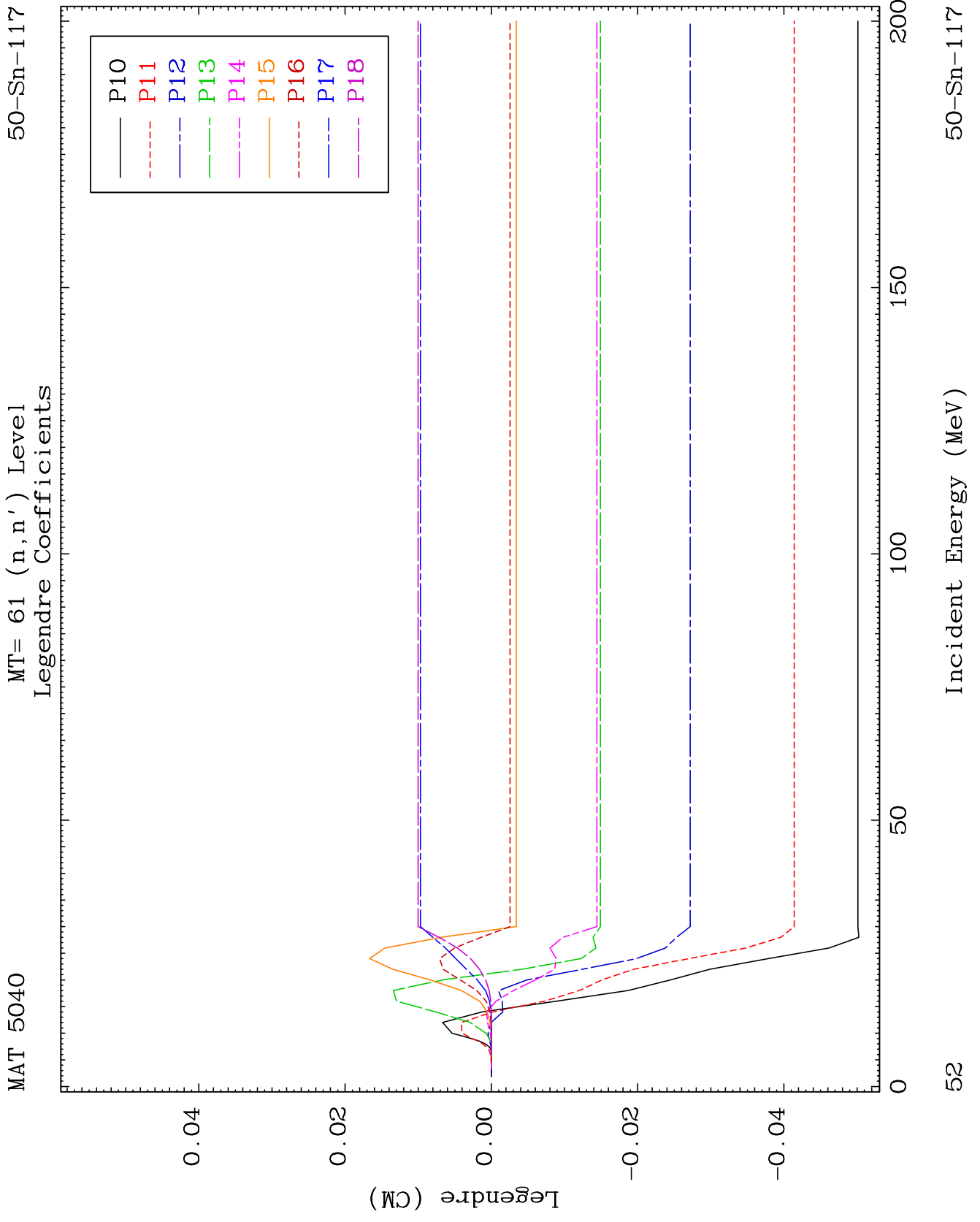


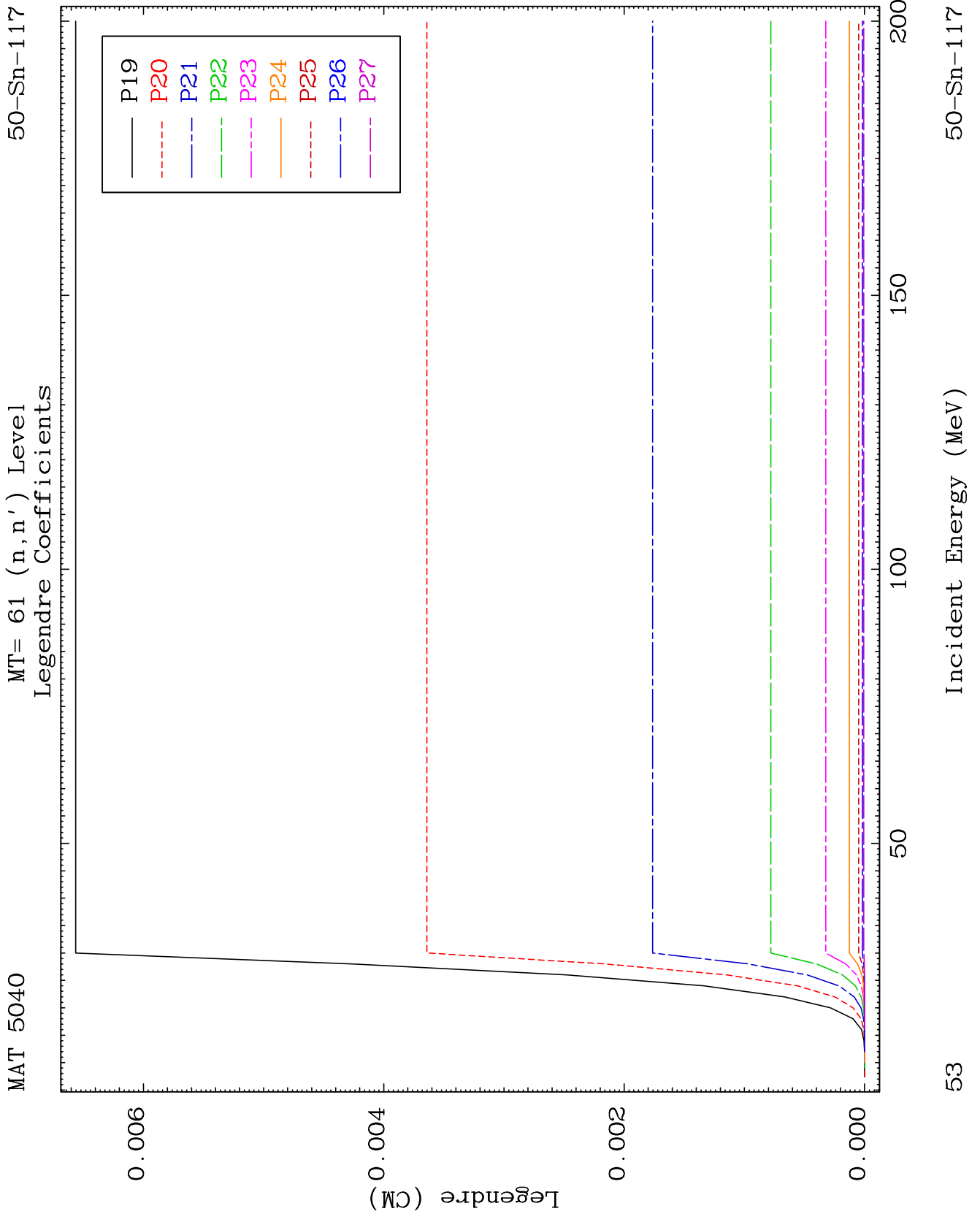


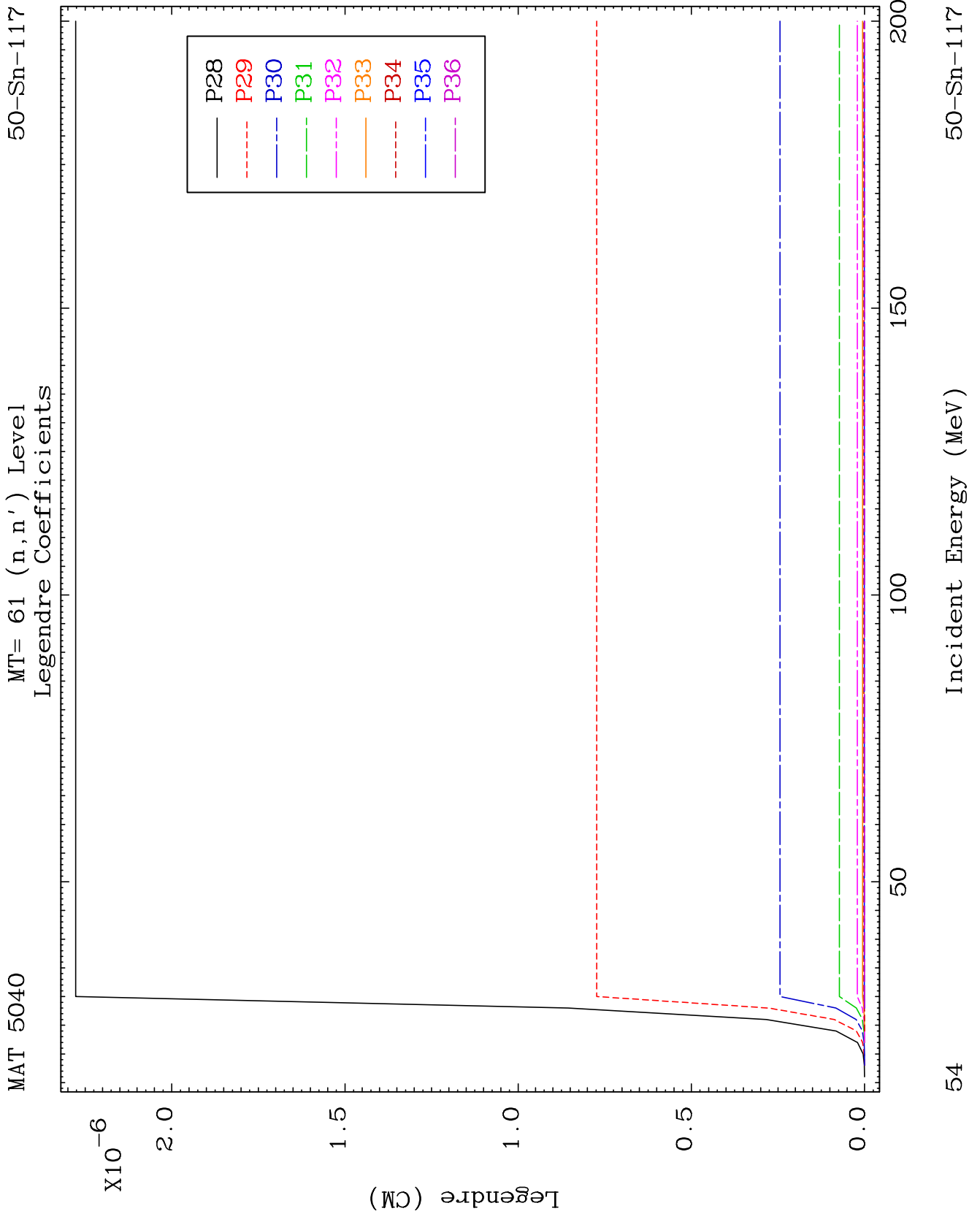


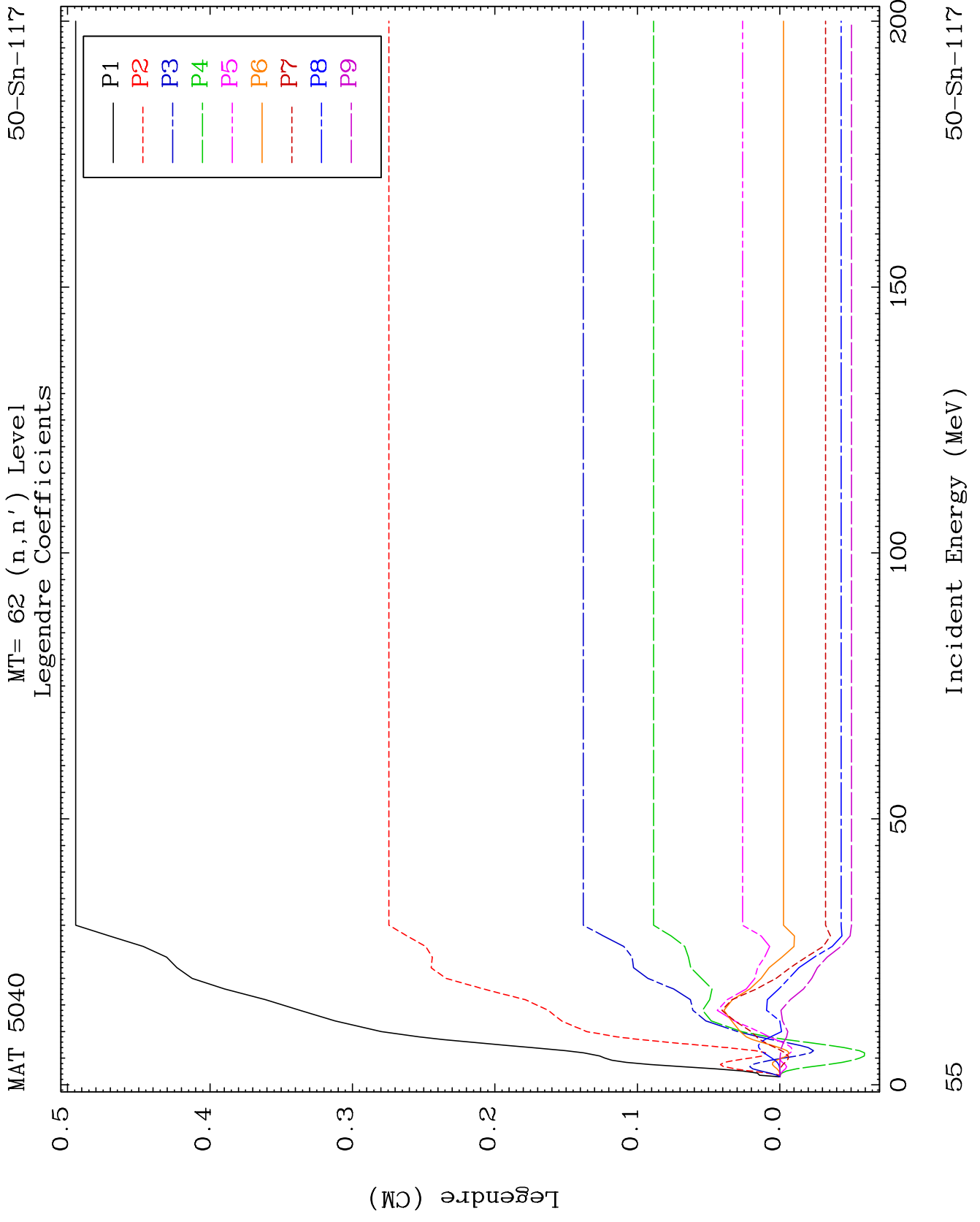


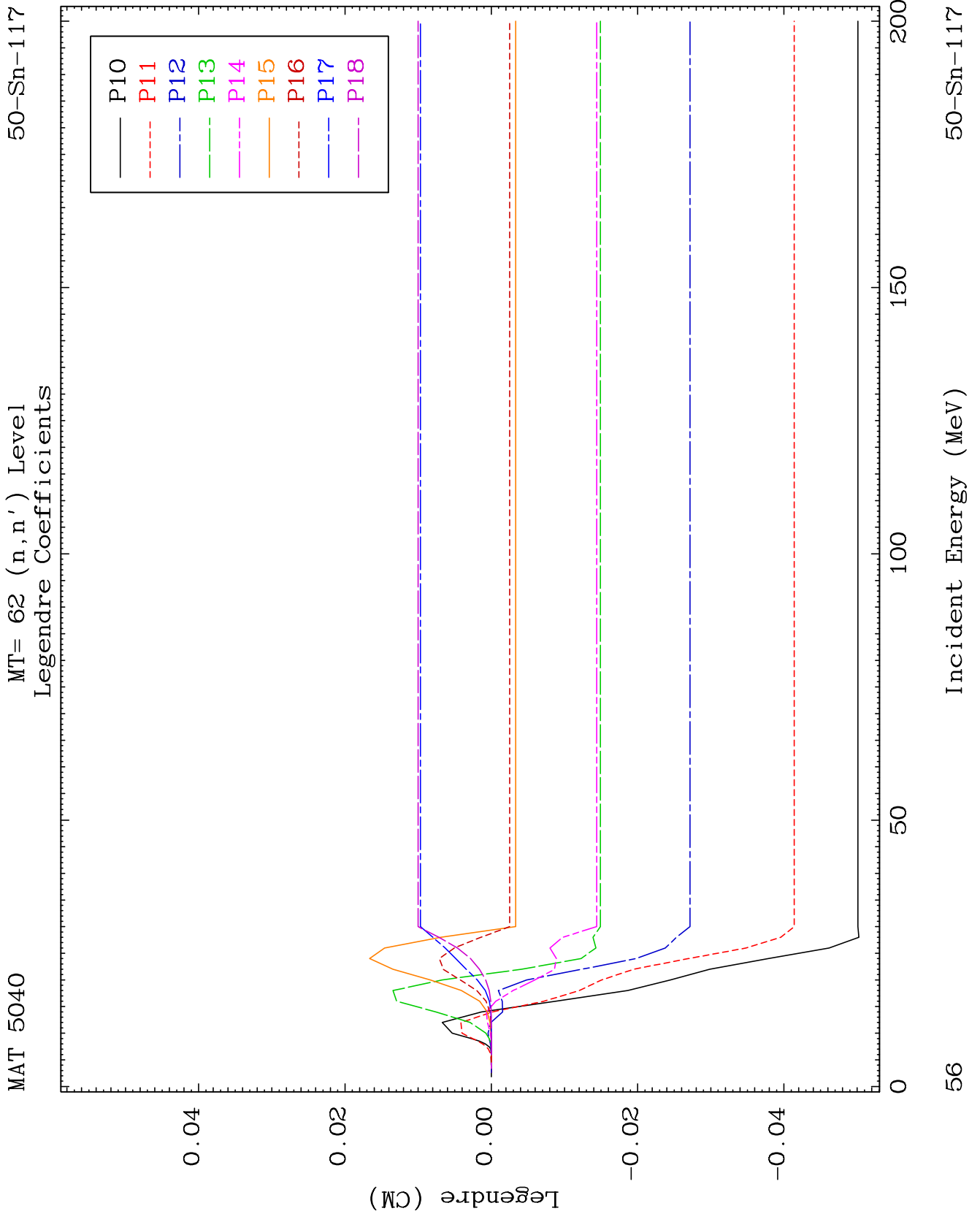


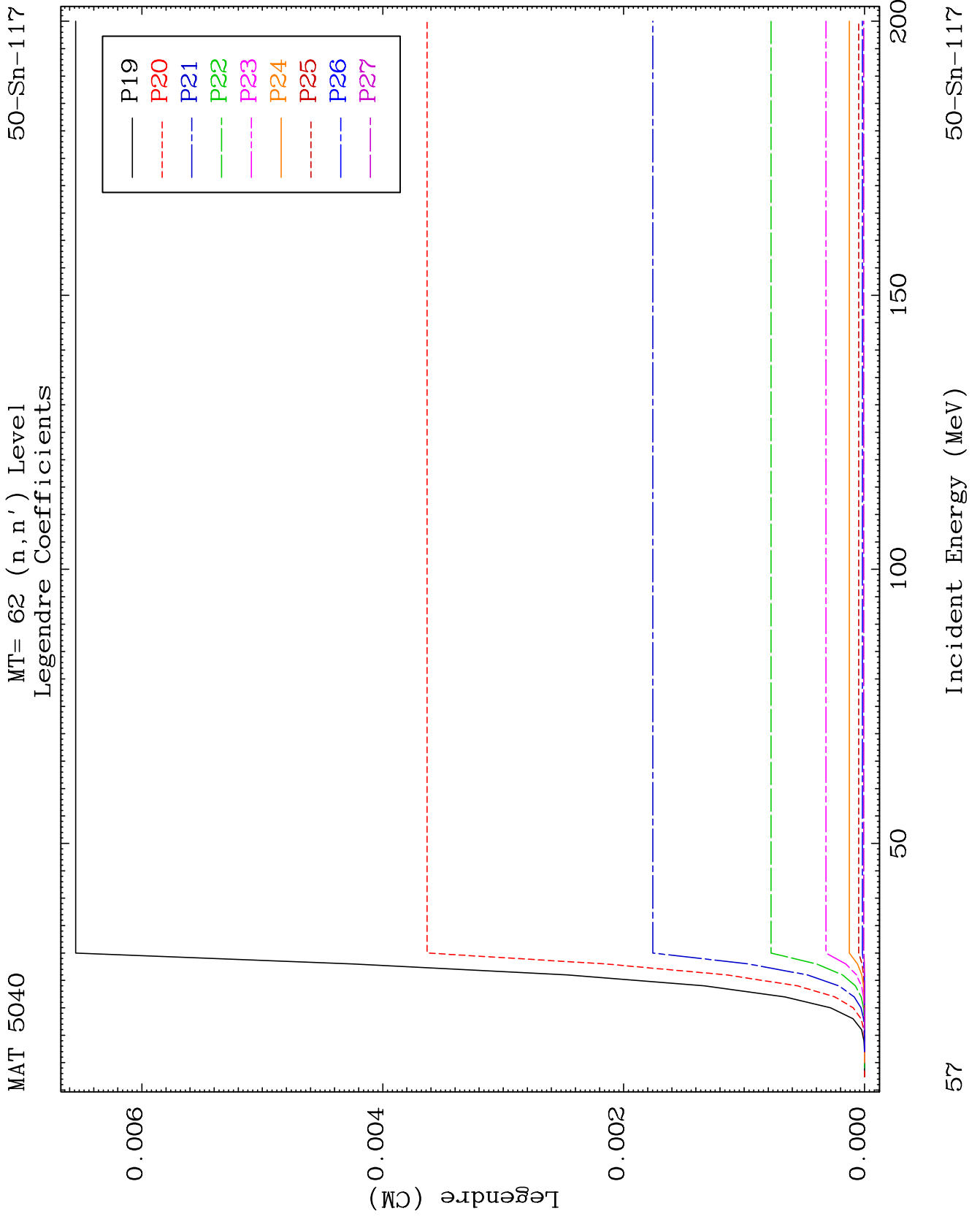


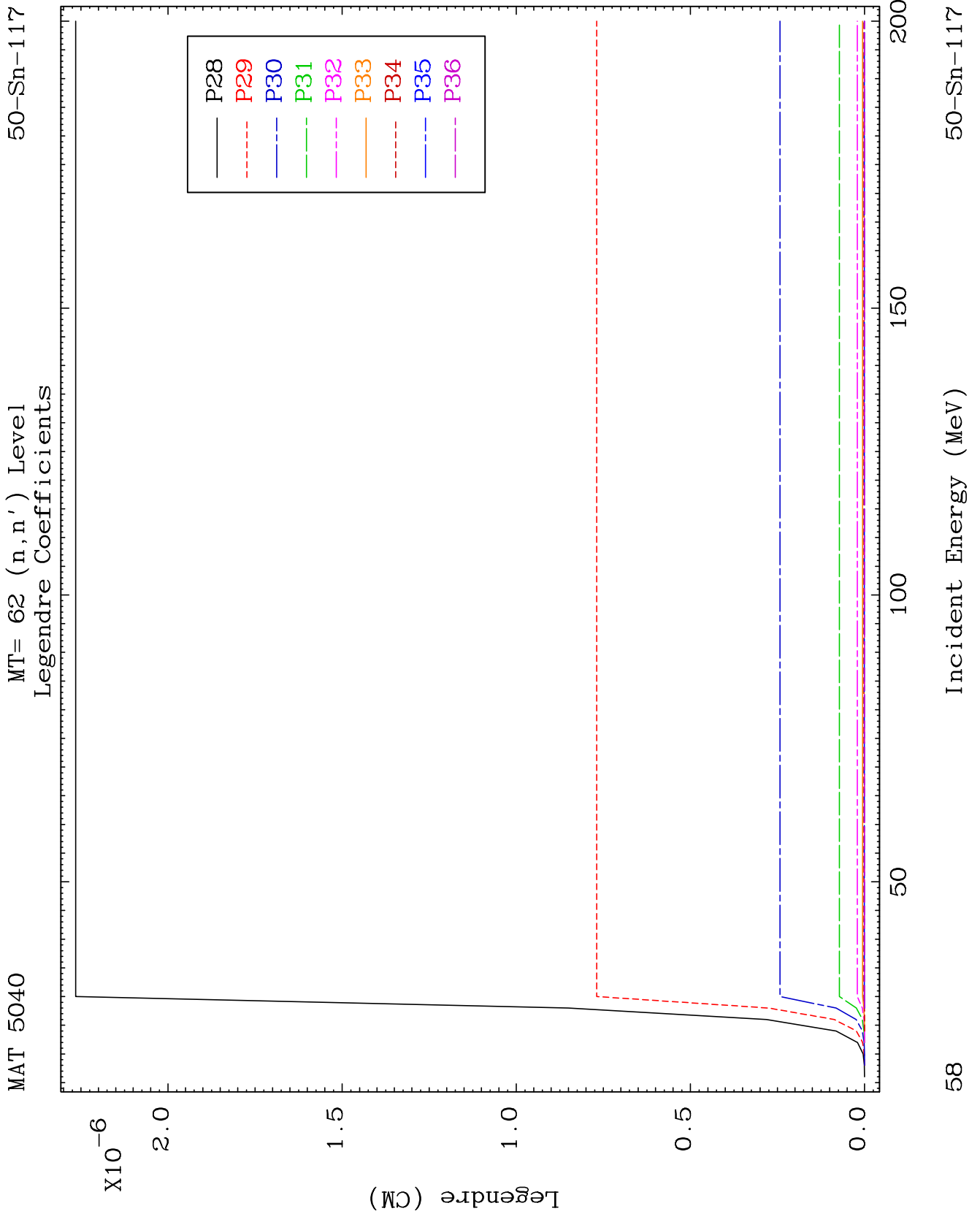


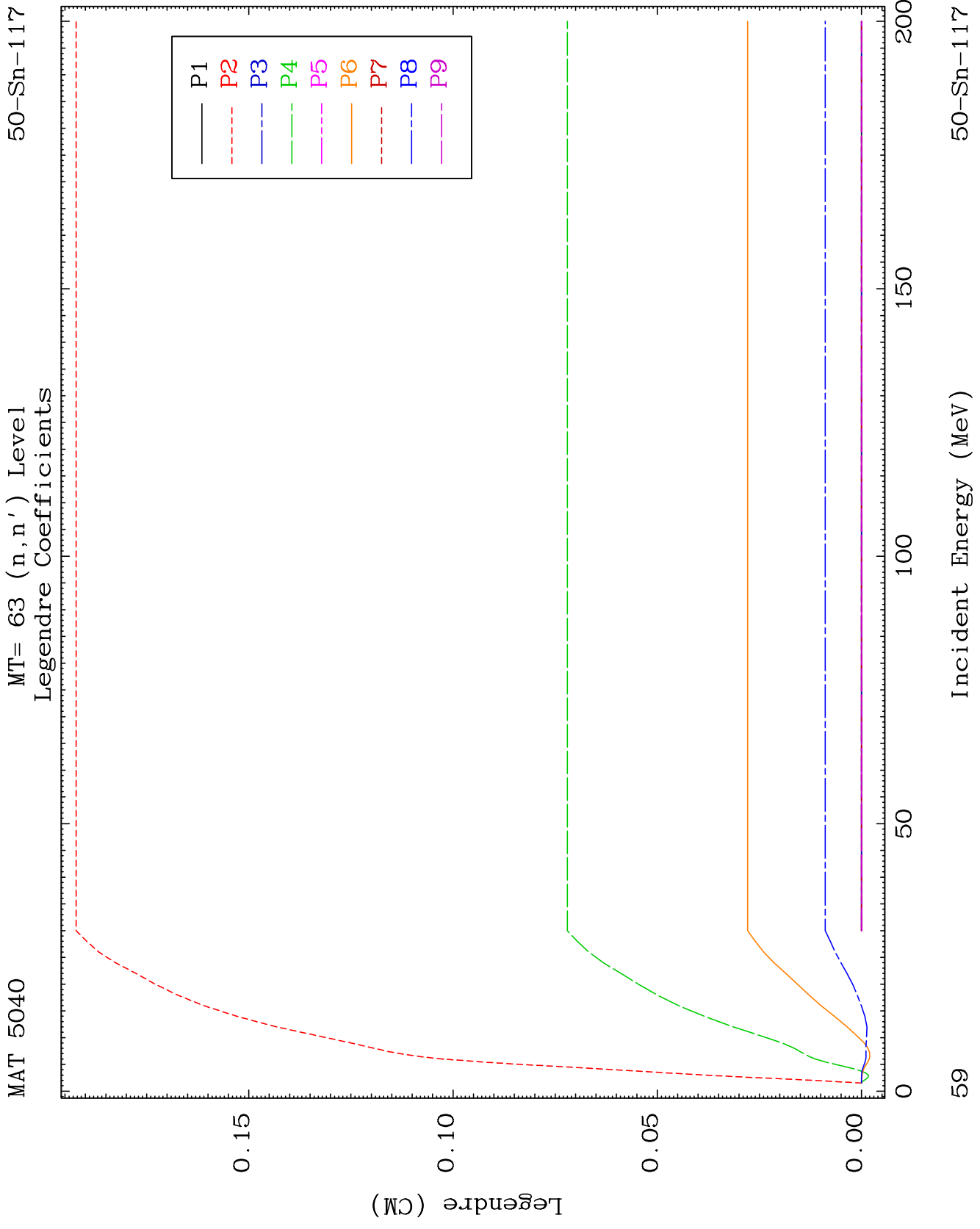








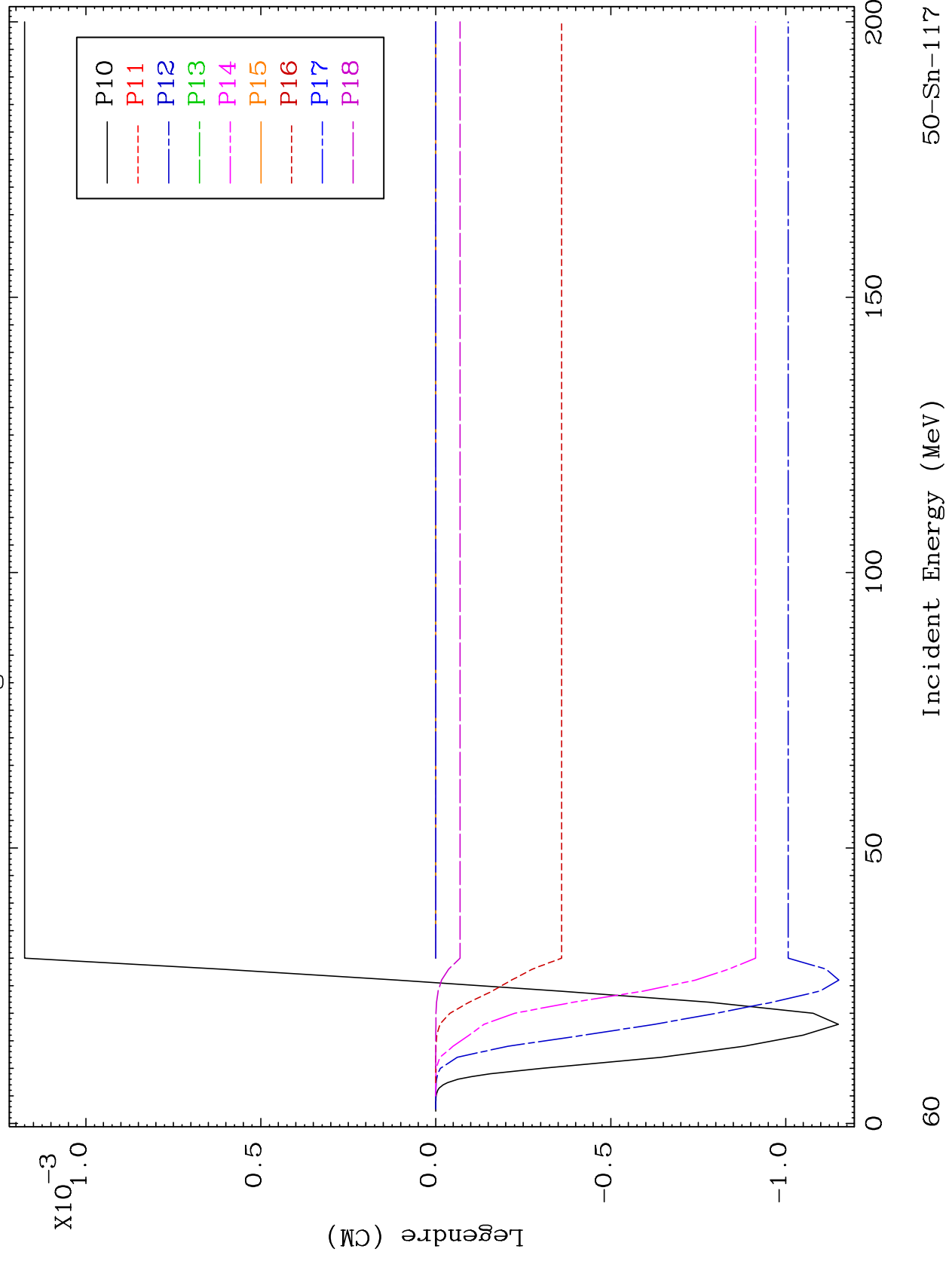




MAT 5040

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

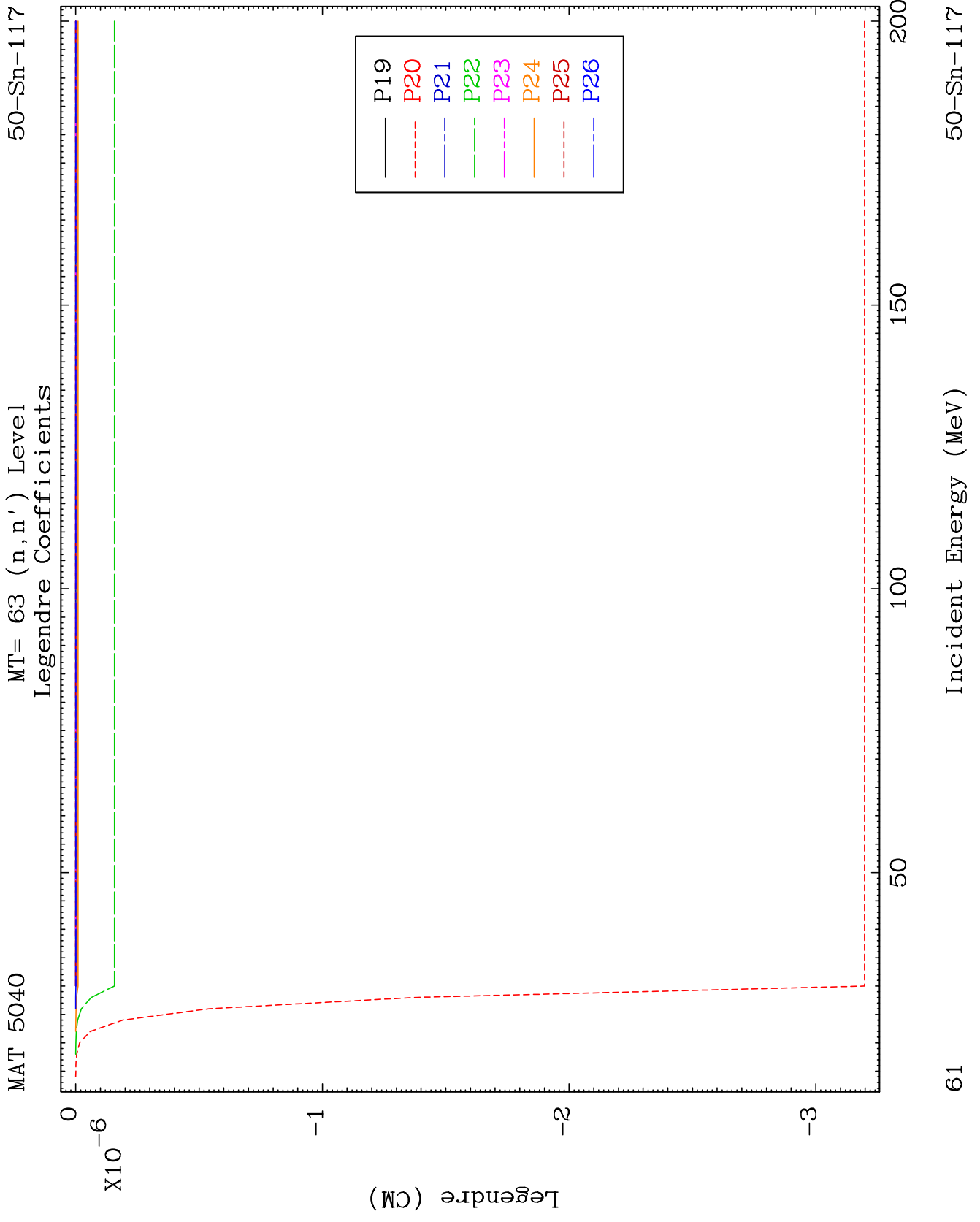
50-Sn-117

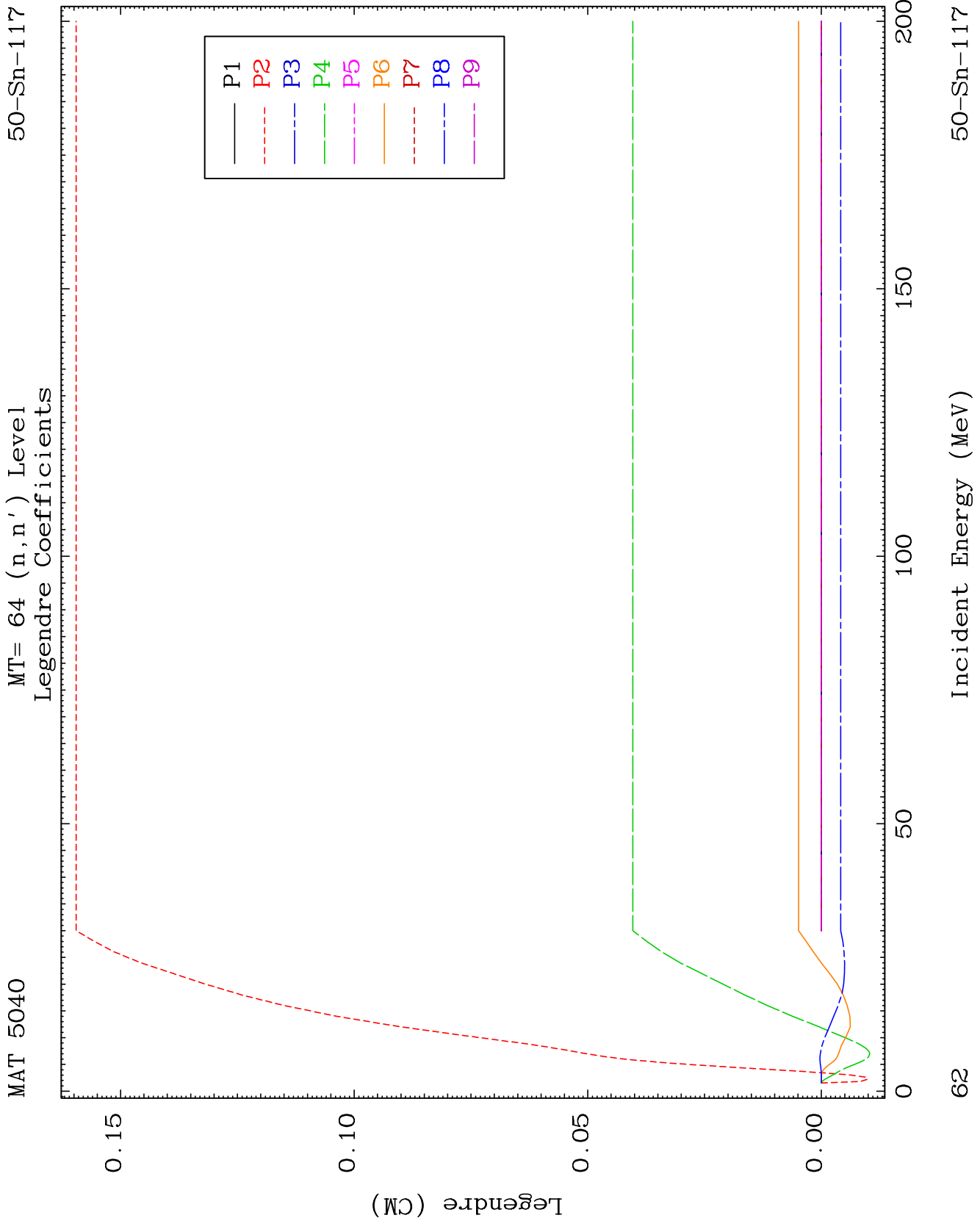


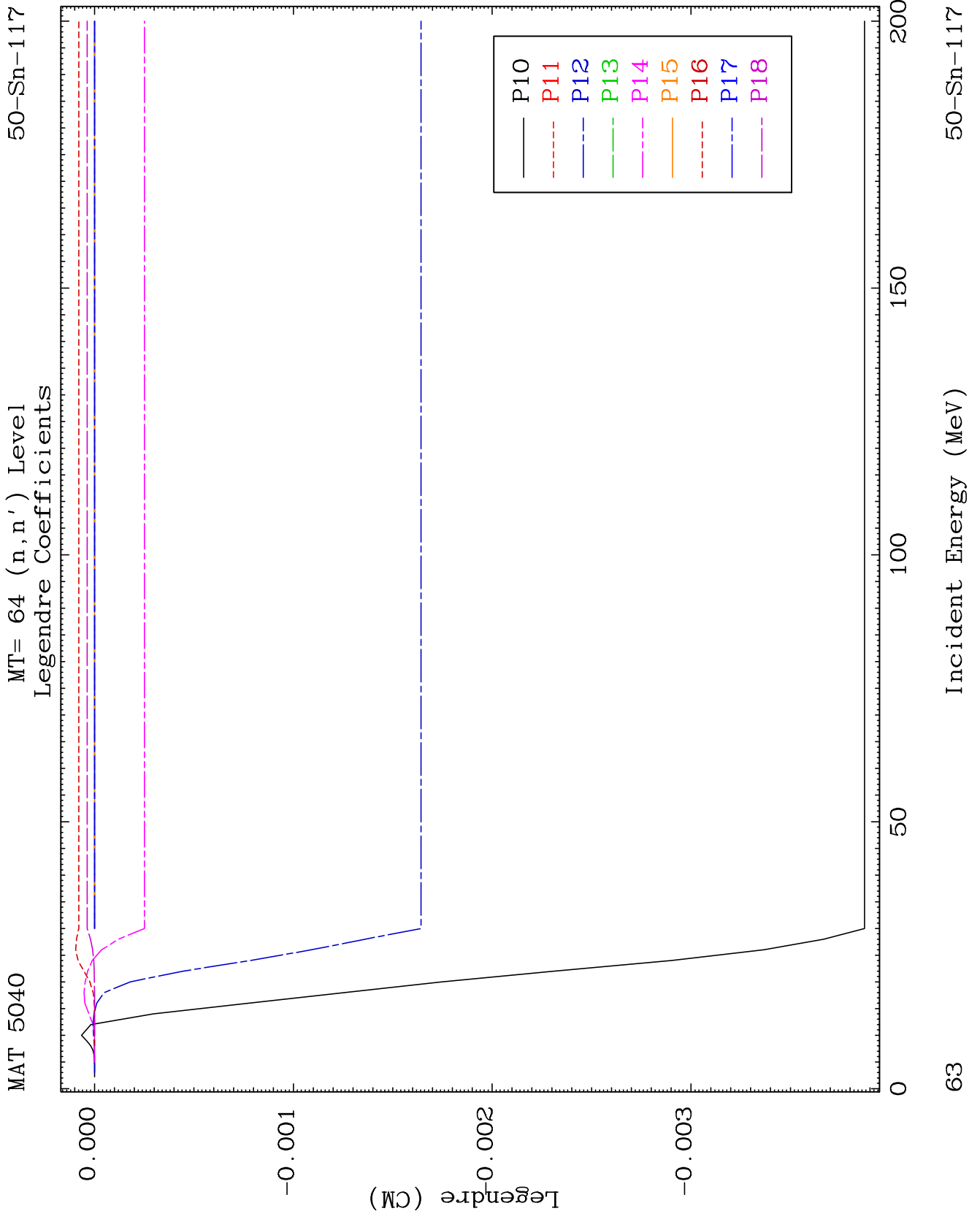
50-Sn-117

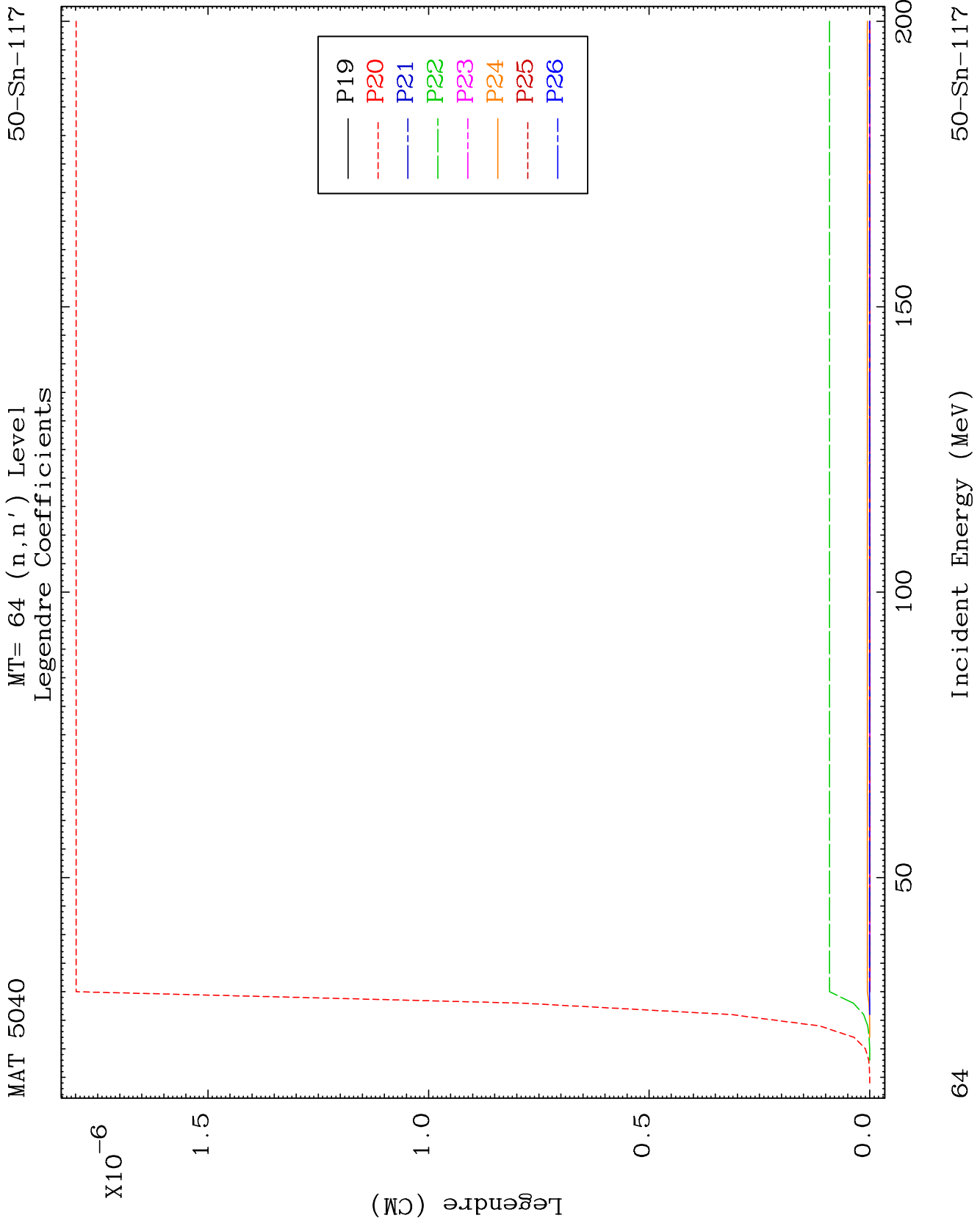
Incident Energy (MeV)

60

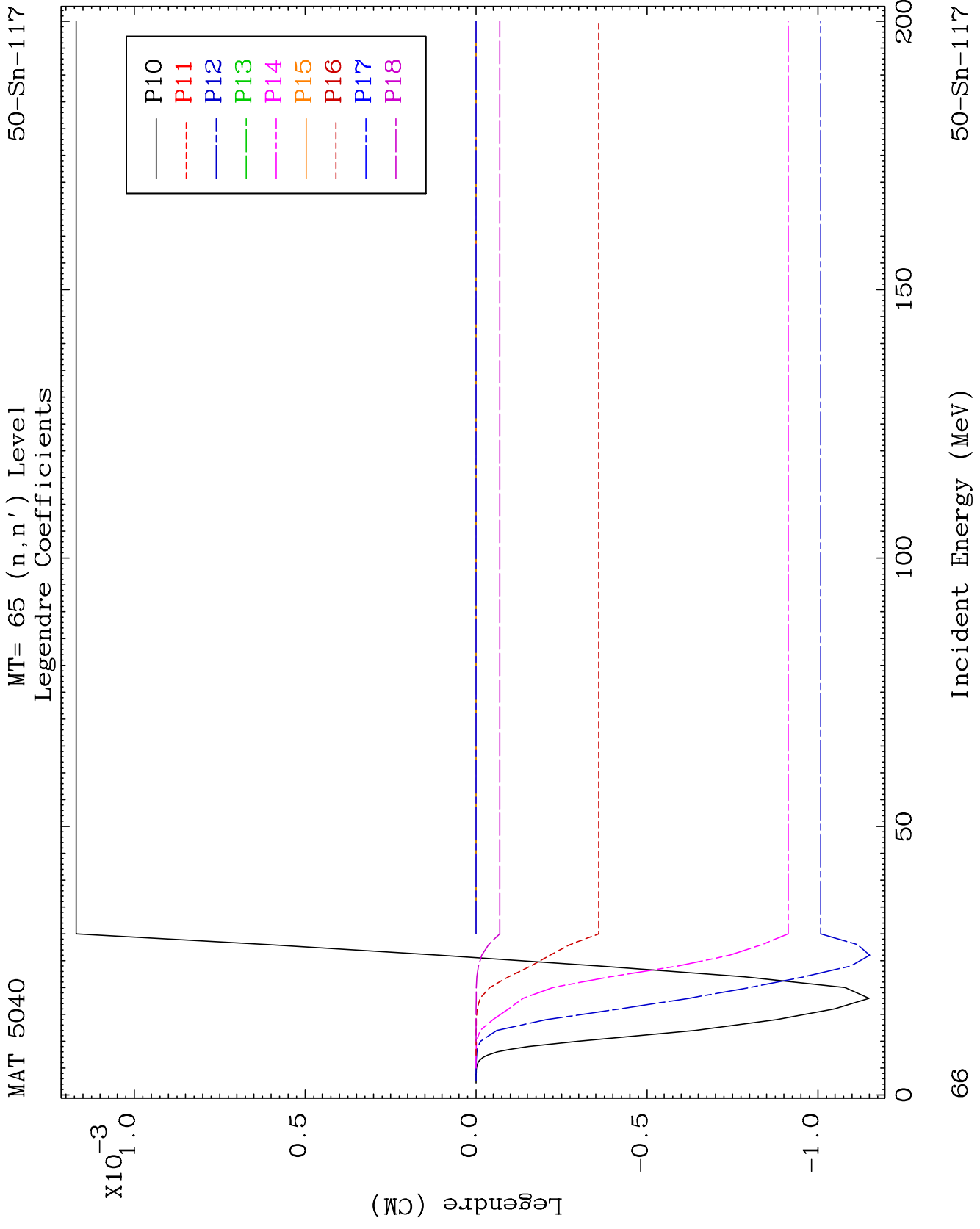


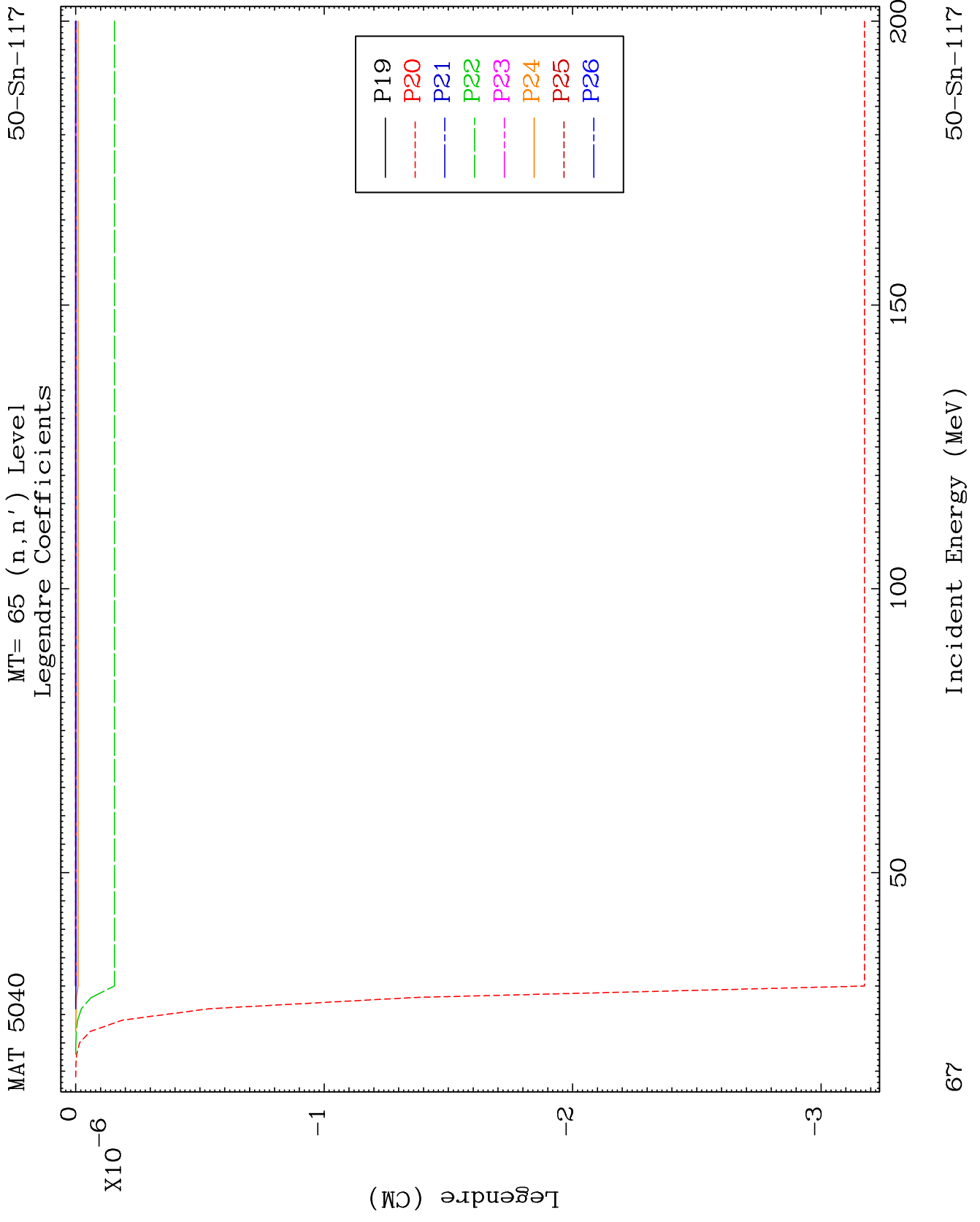


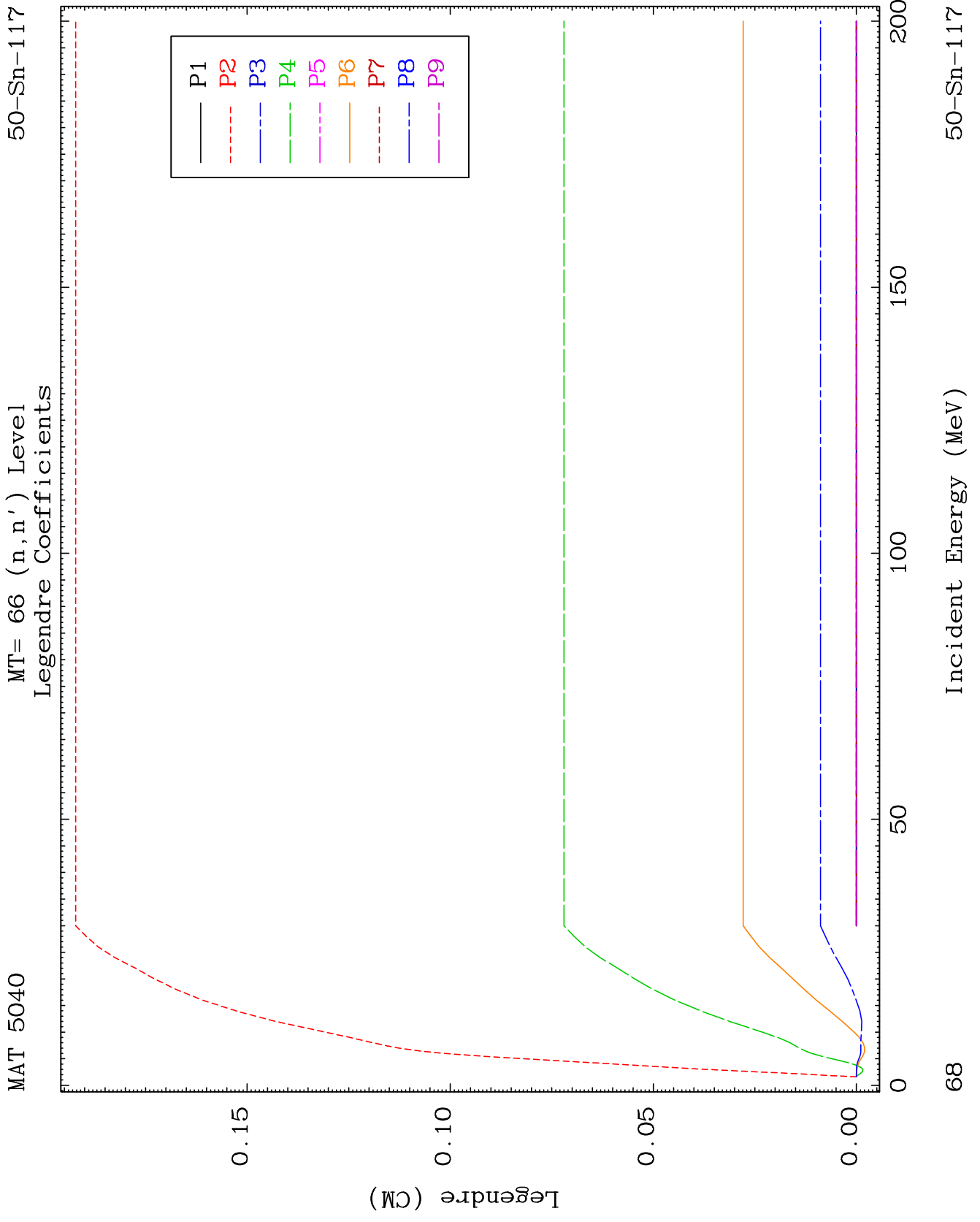


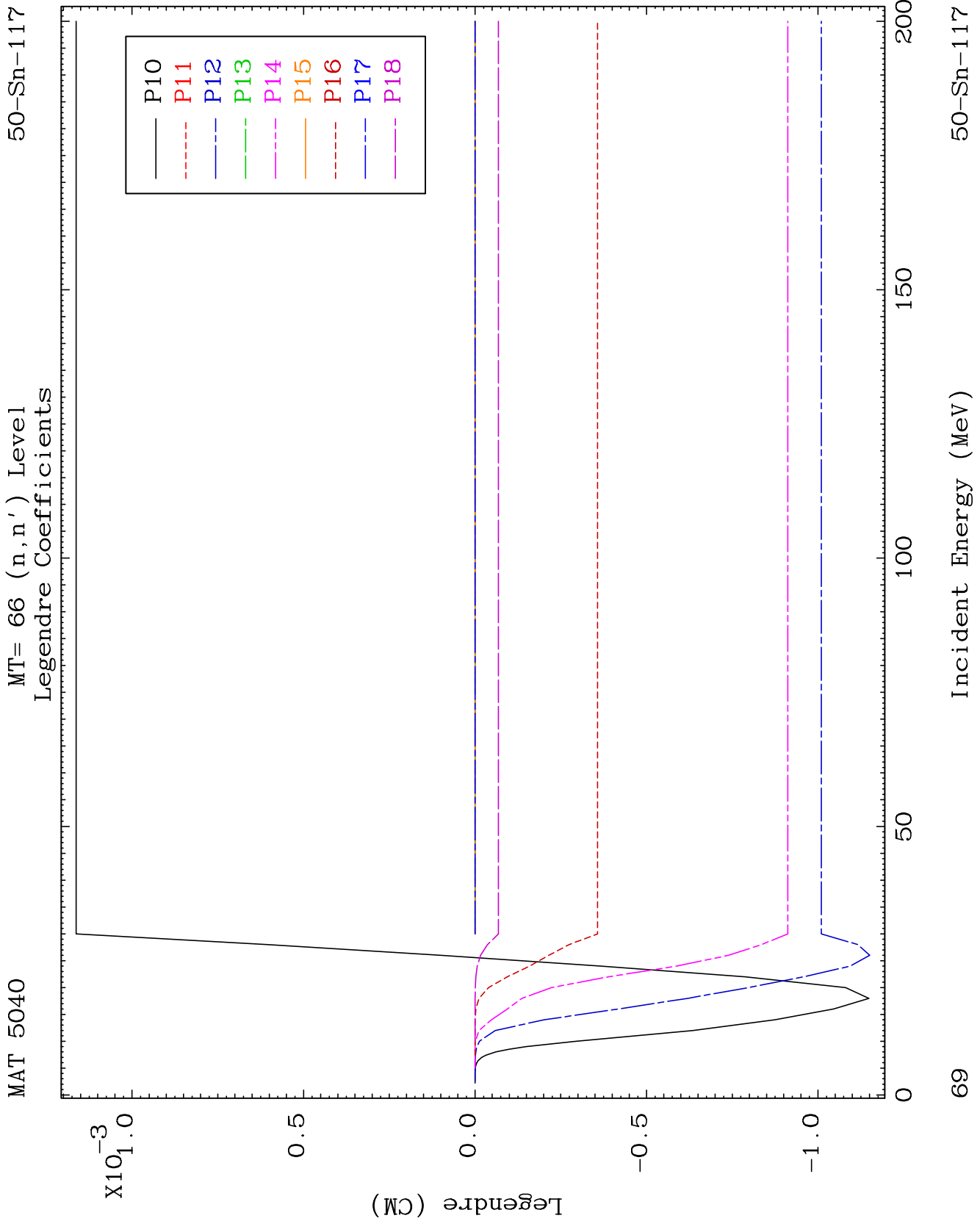




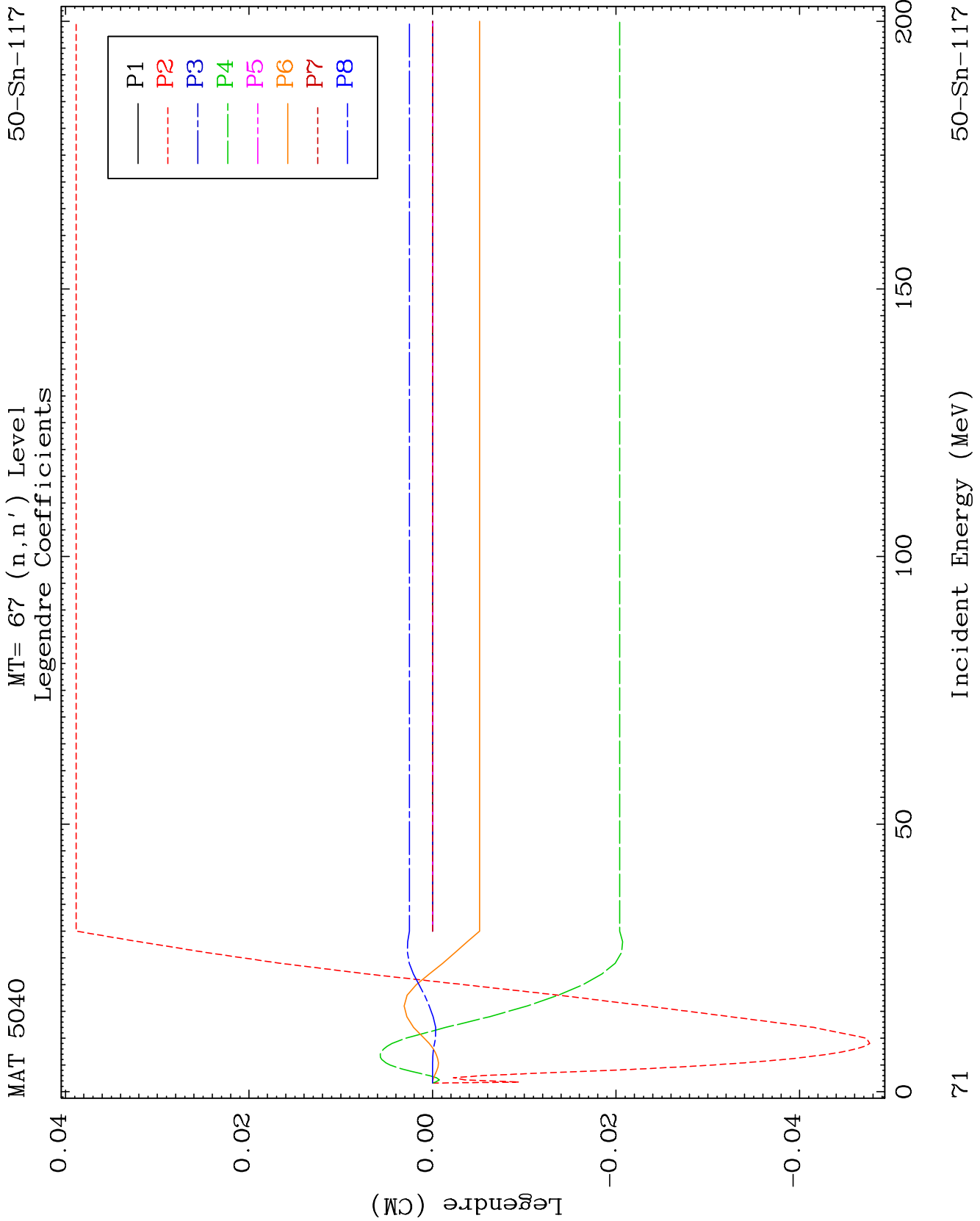


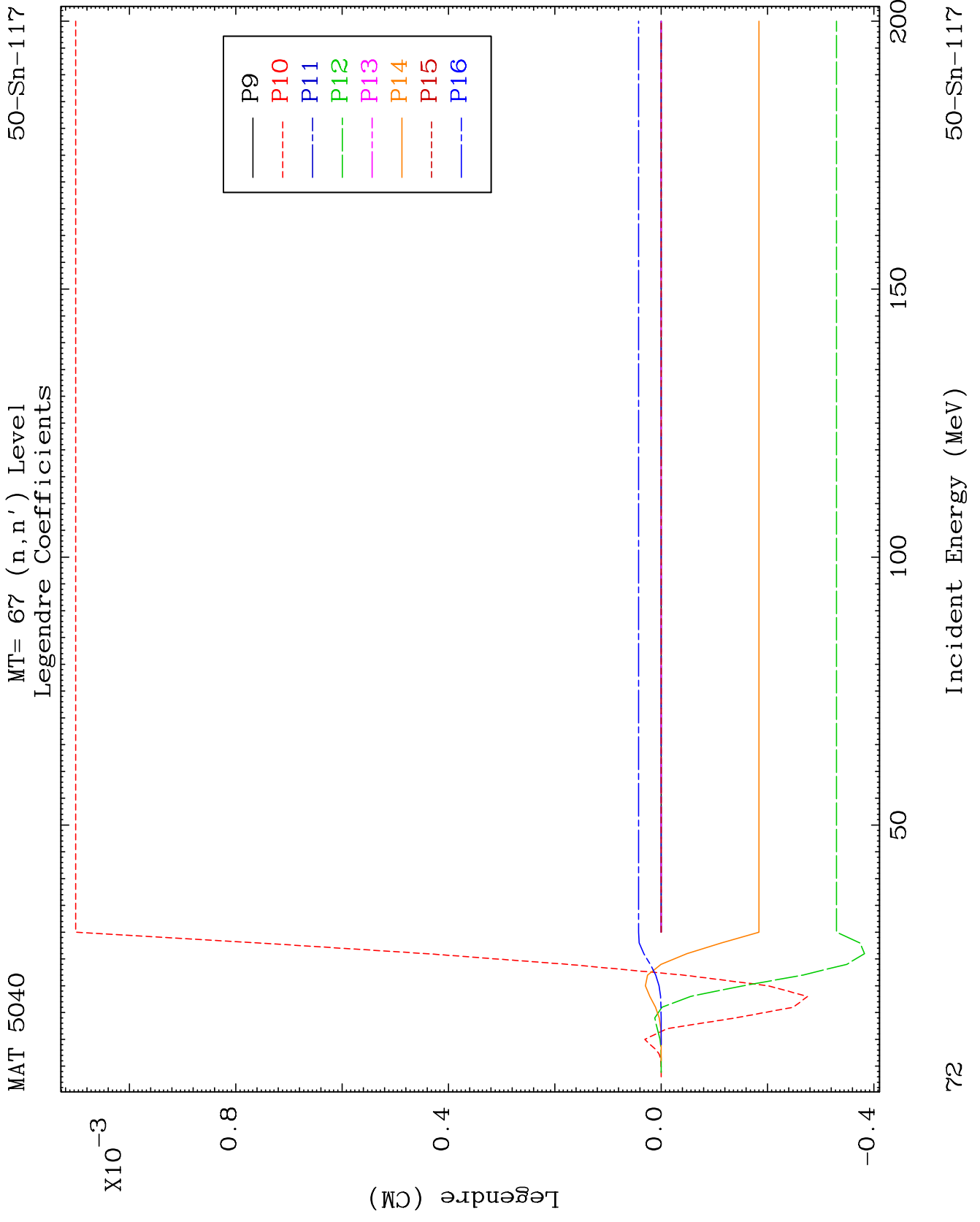


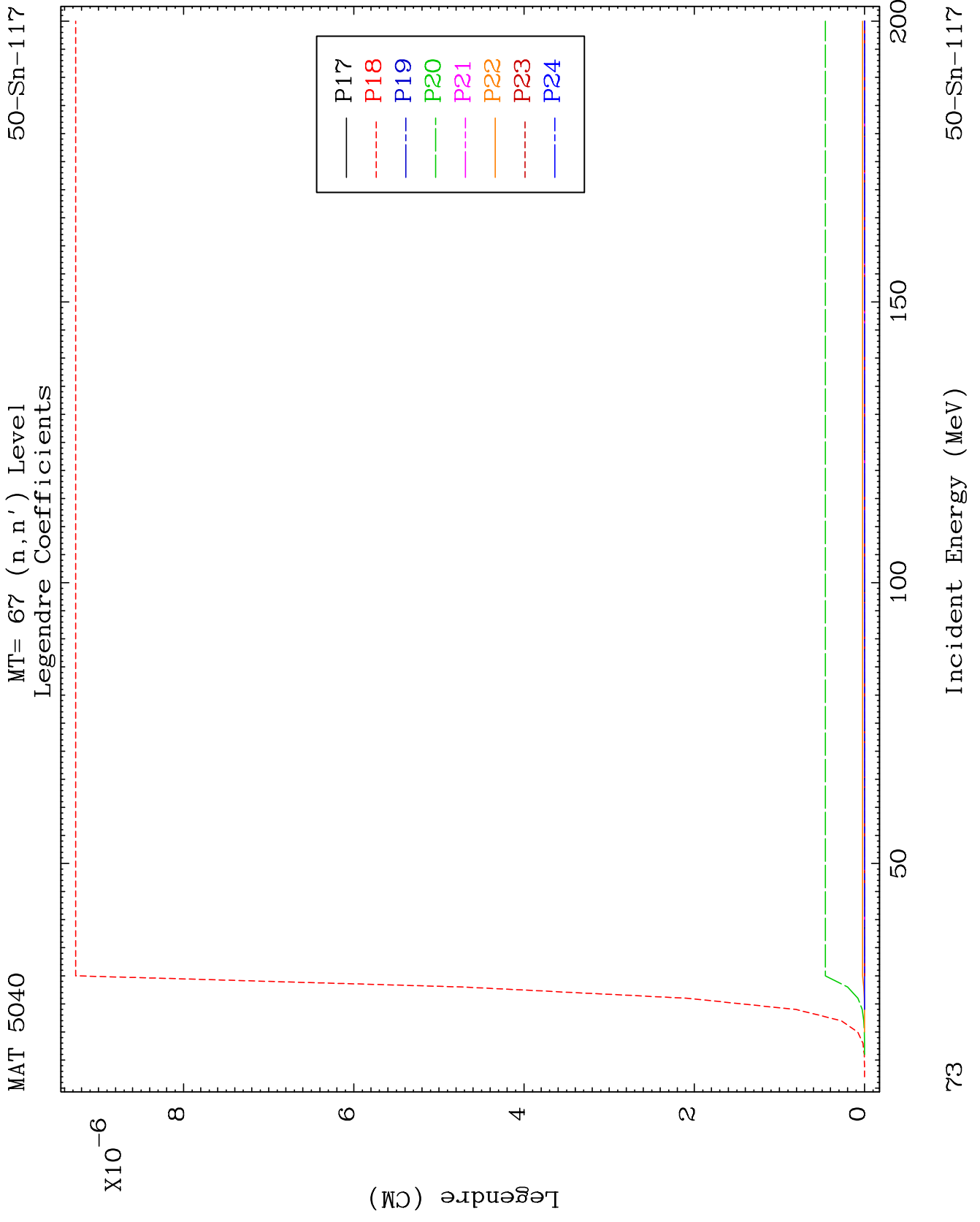


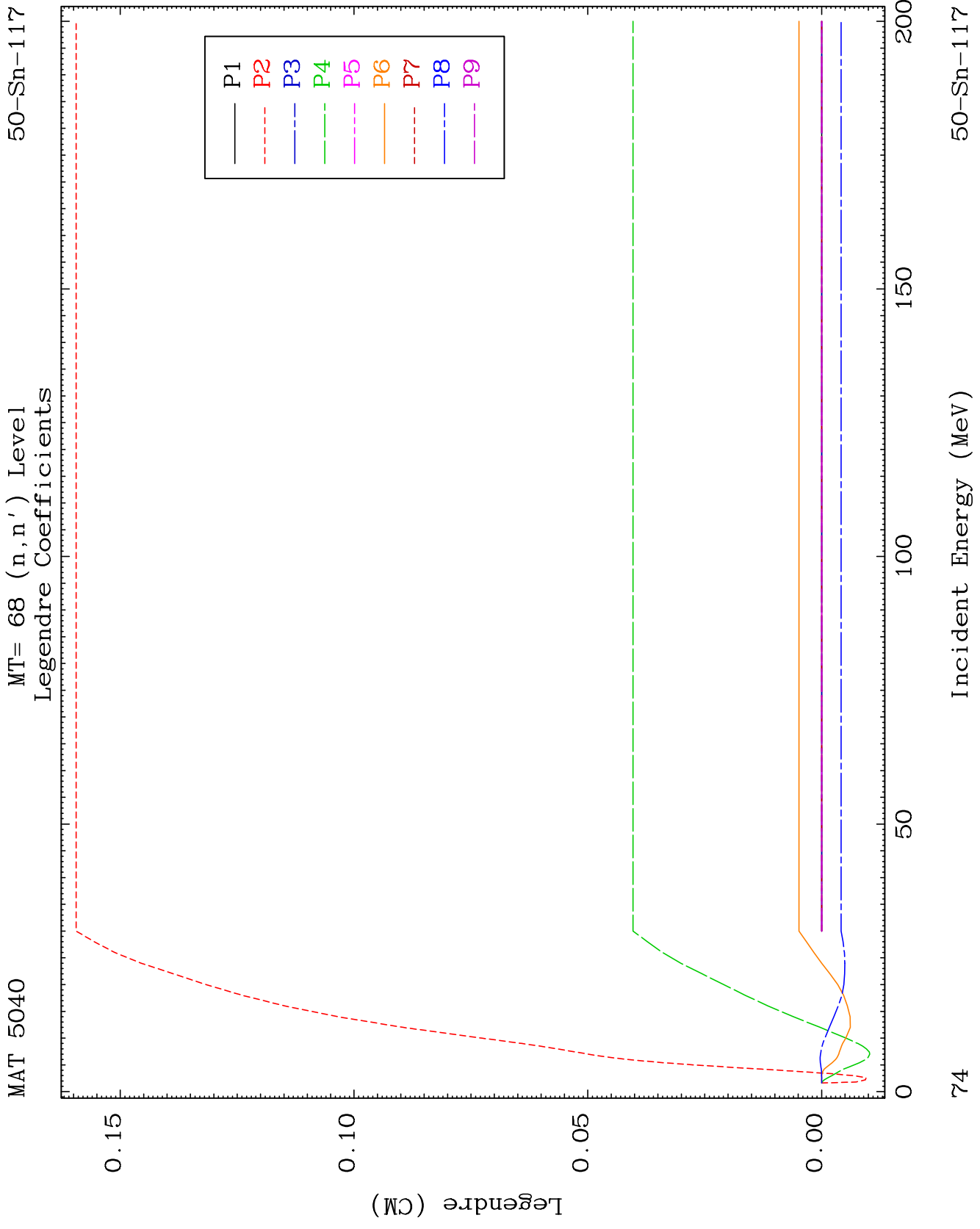


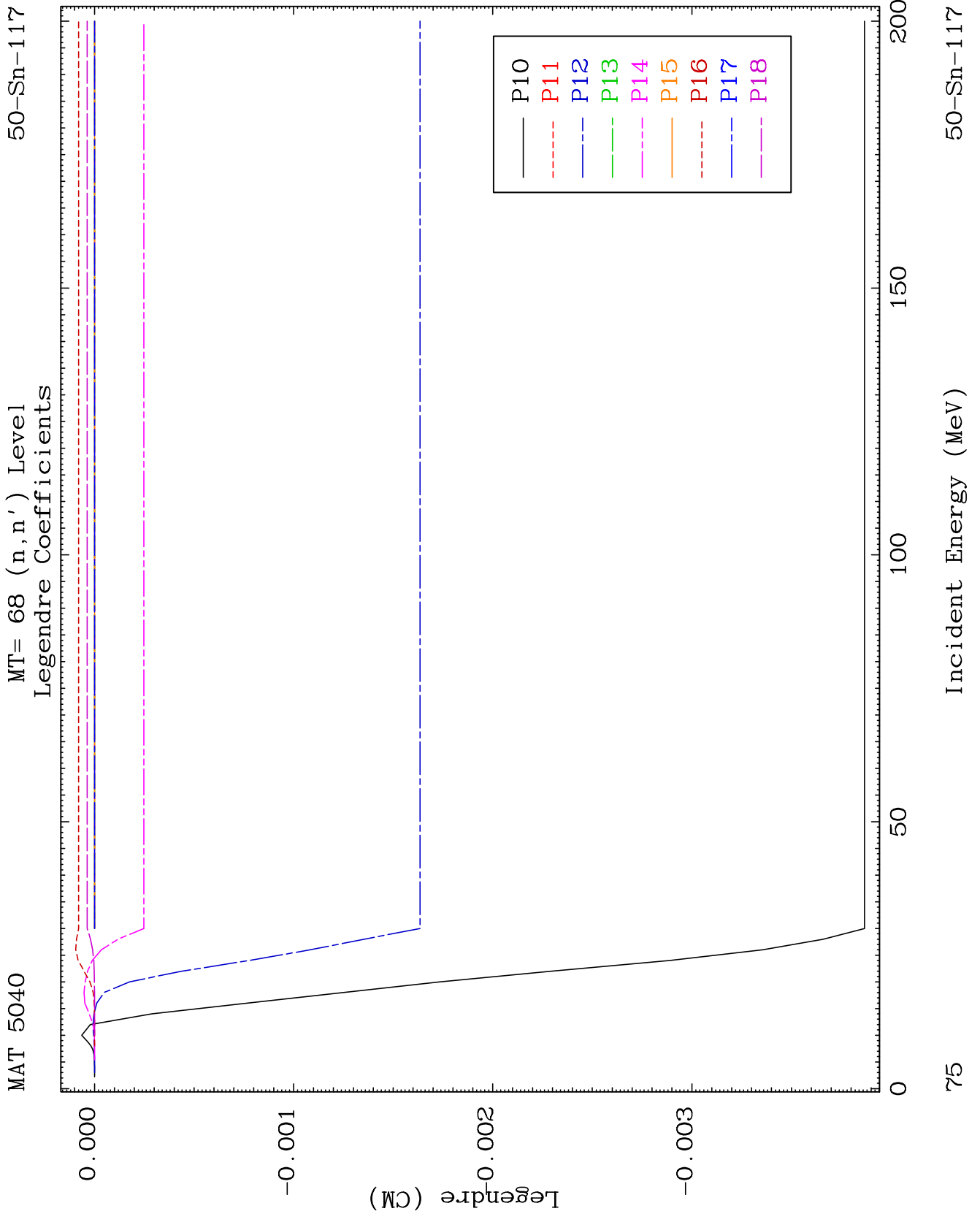


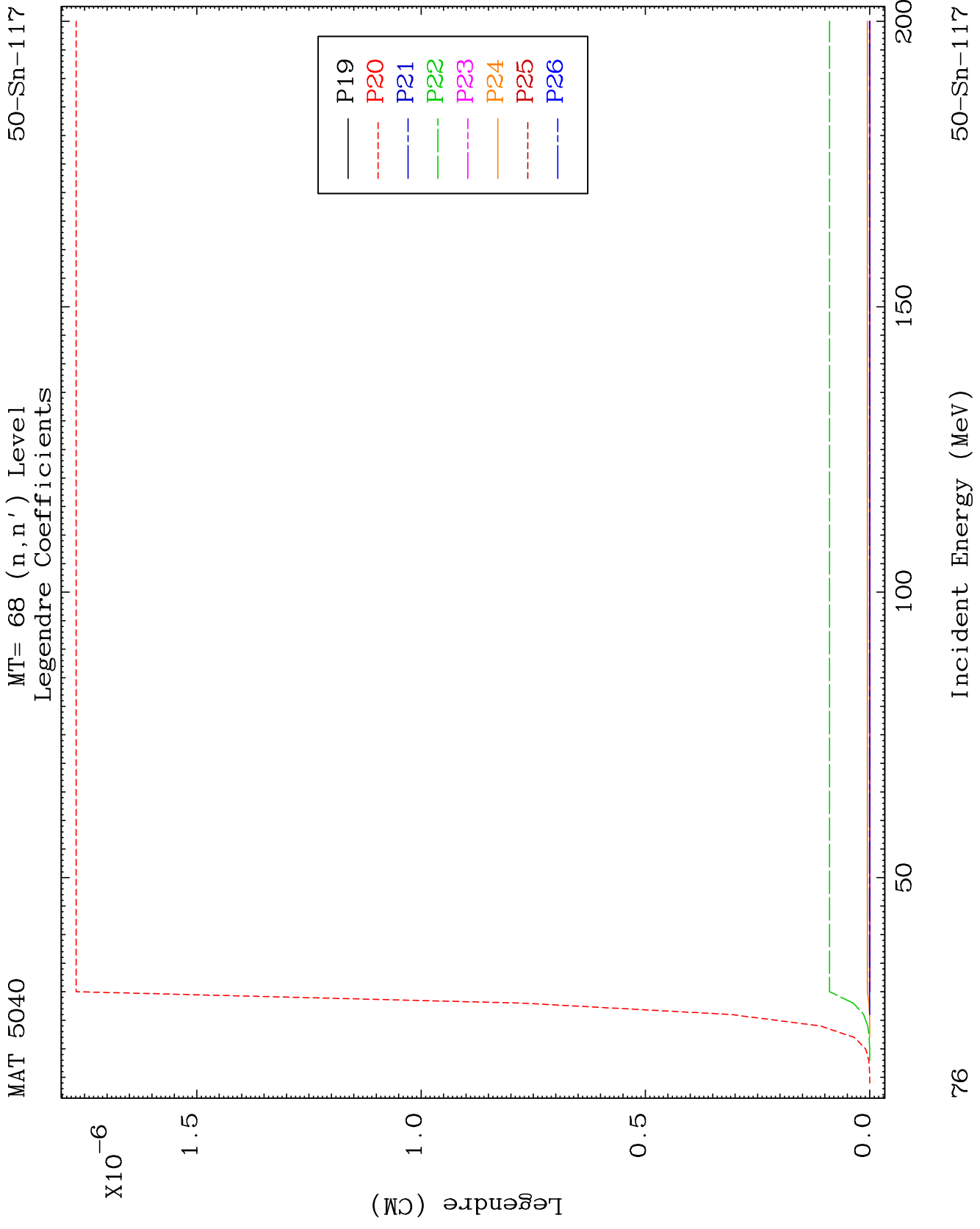




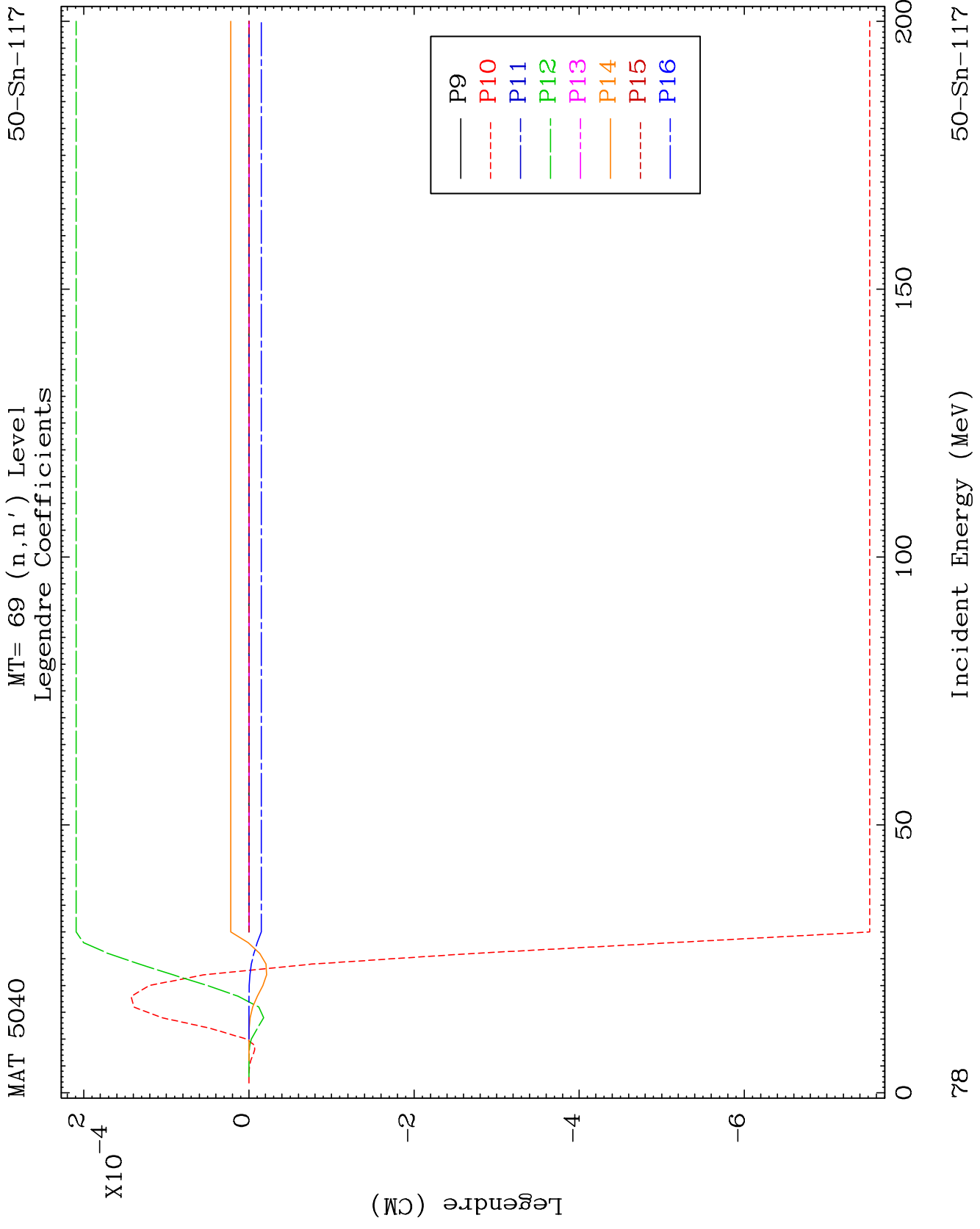




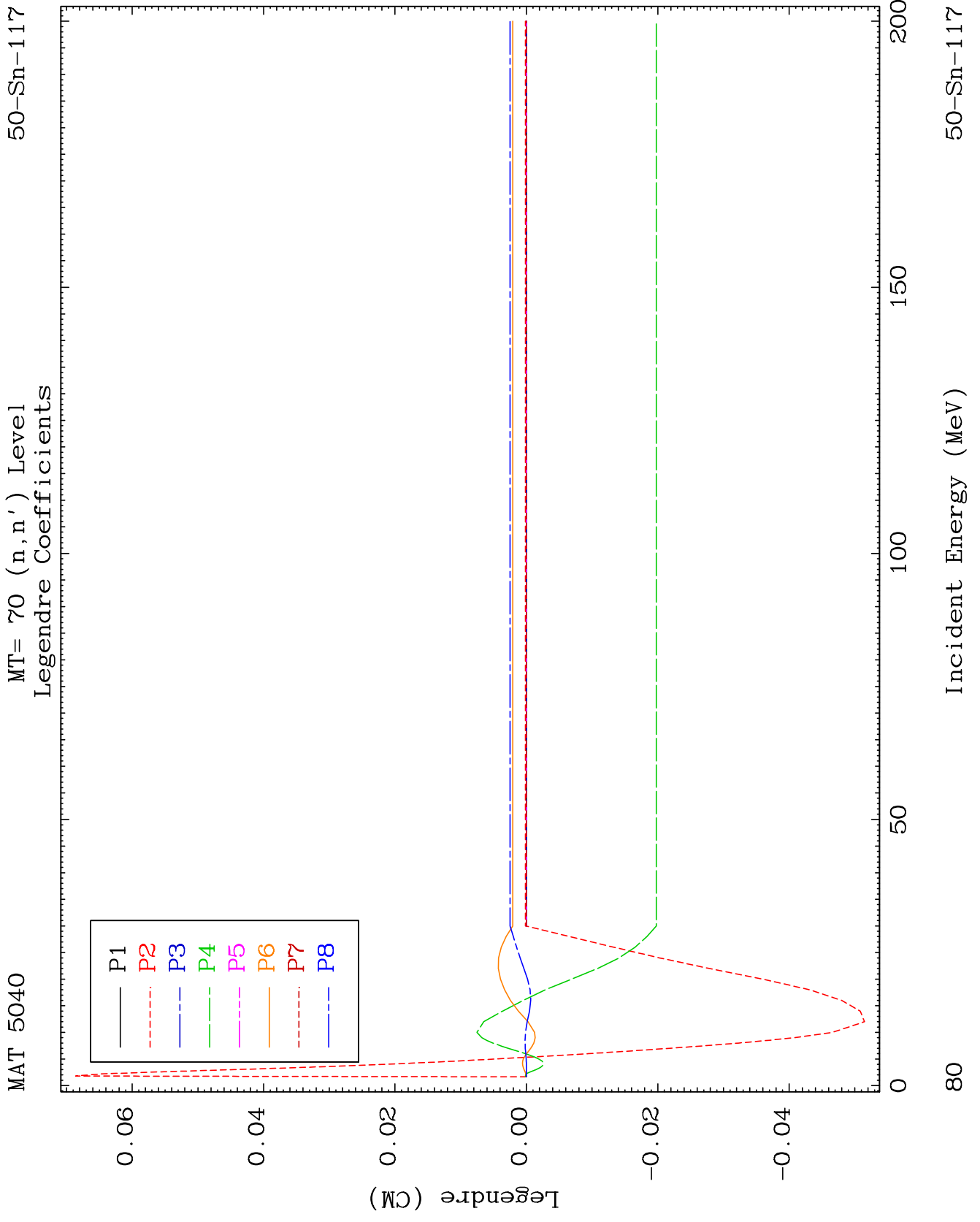


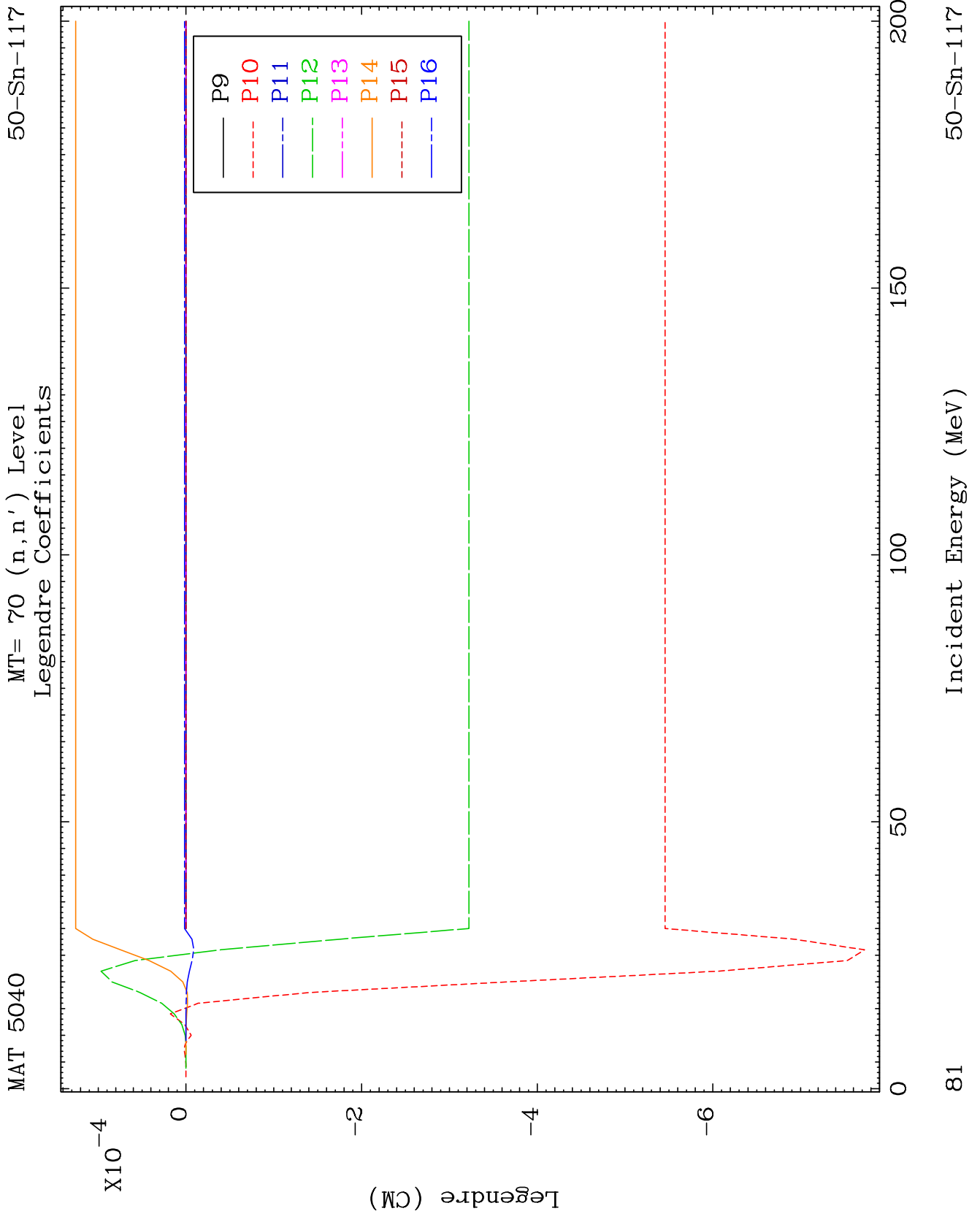


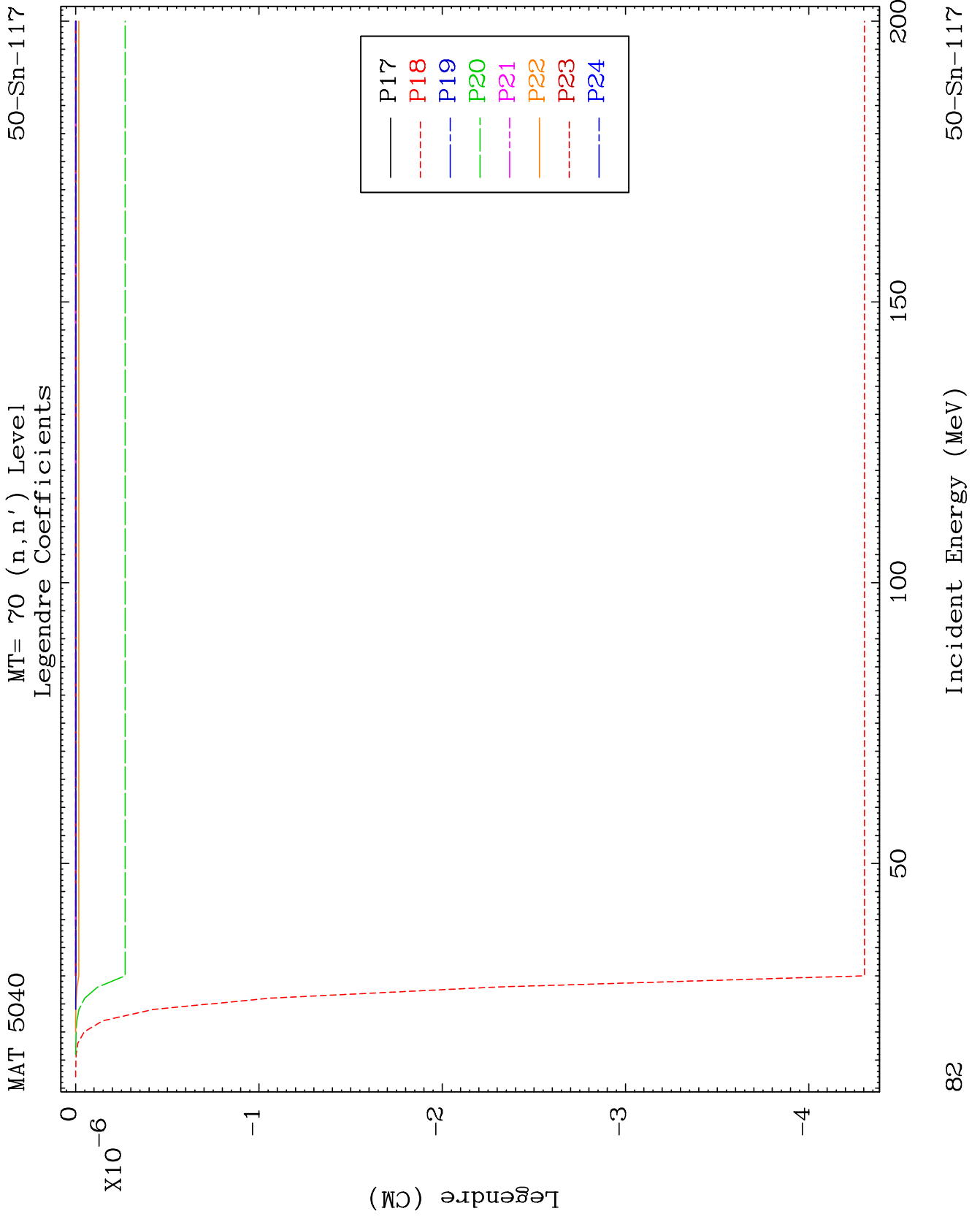


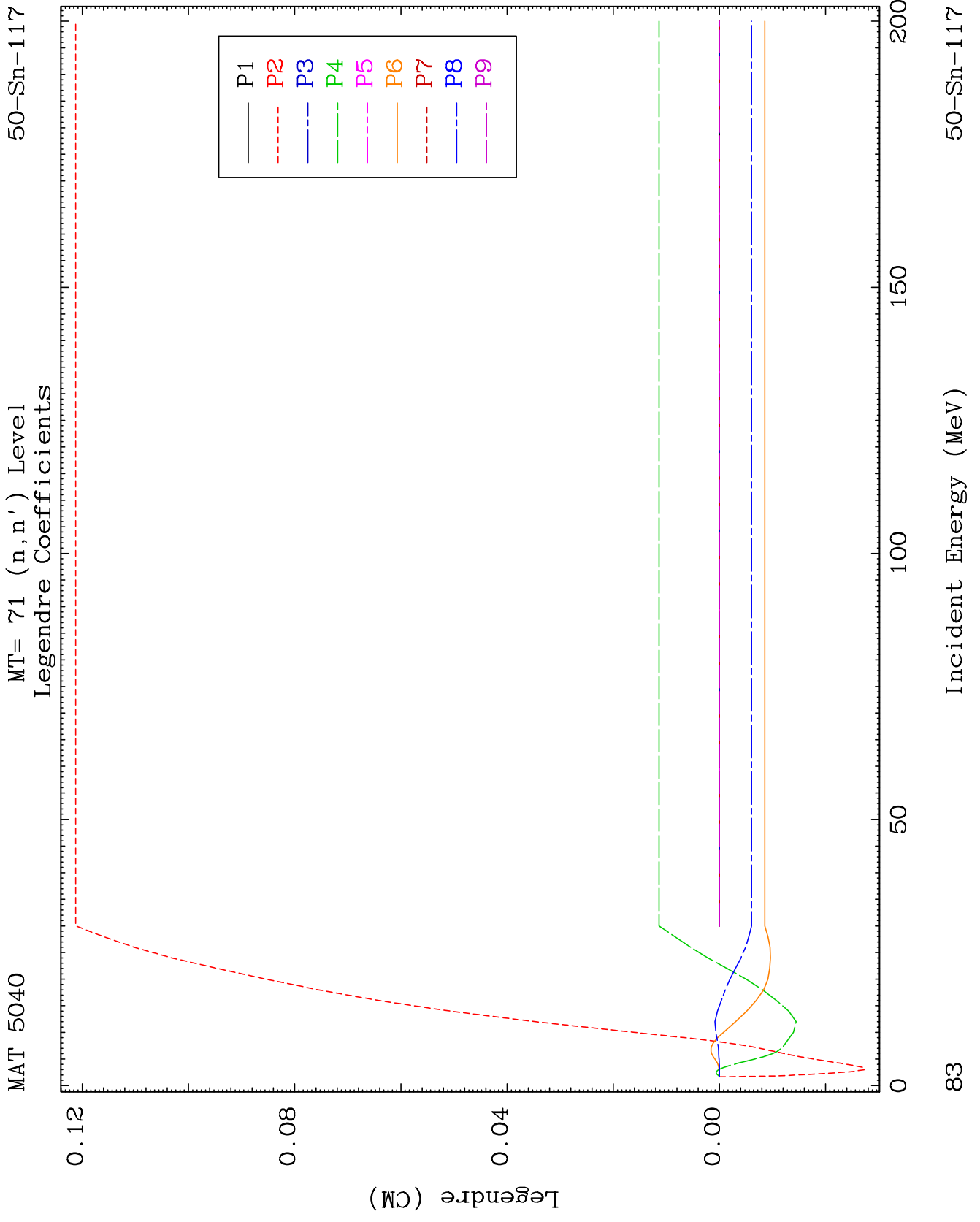










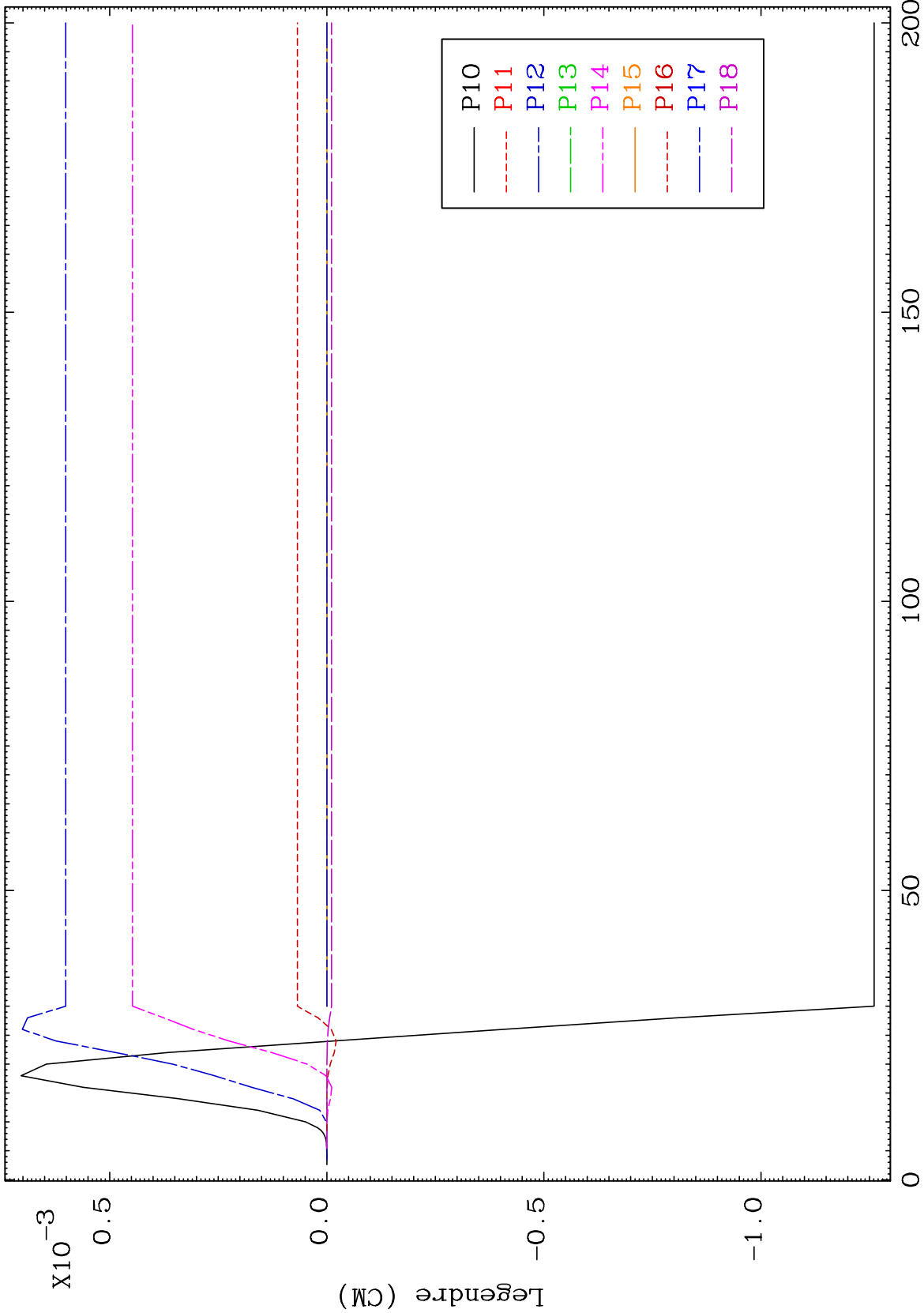


MAT 5040

MT= 71 (n,n') Level

50-Sn-117

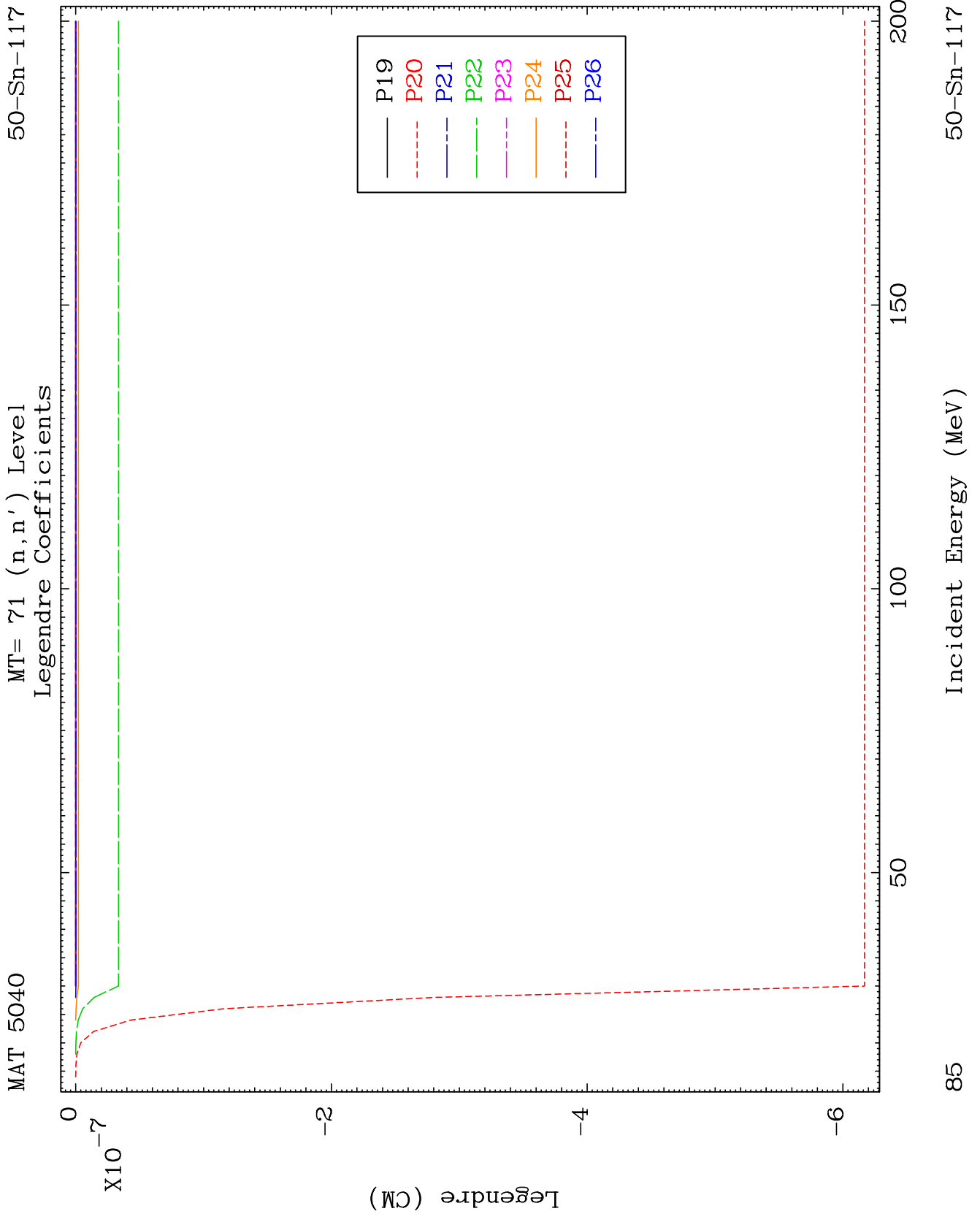
Legendre Coefficients



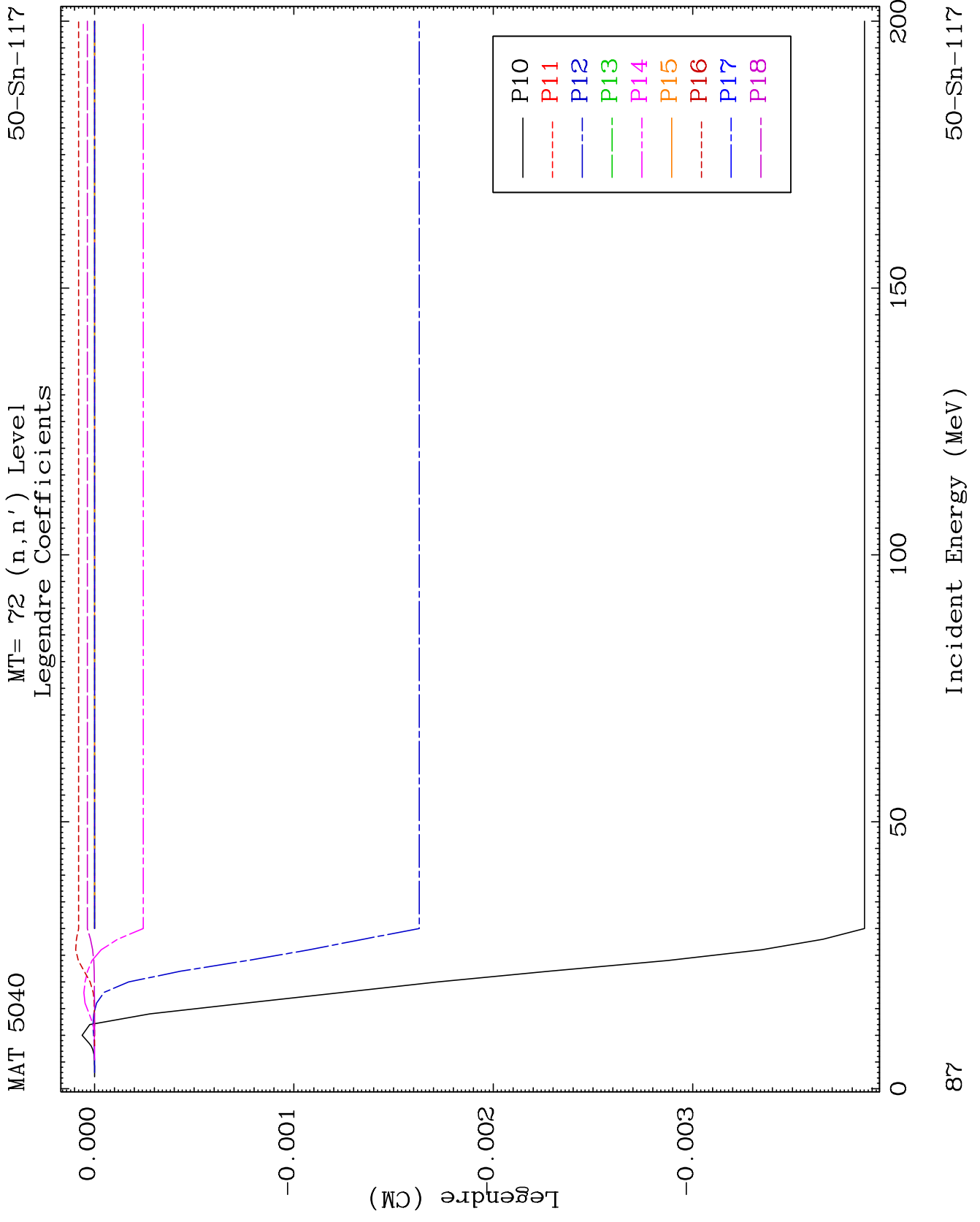
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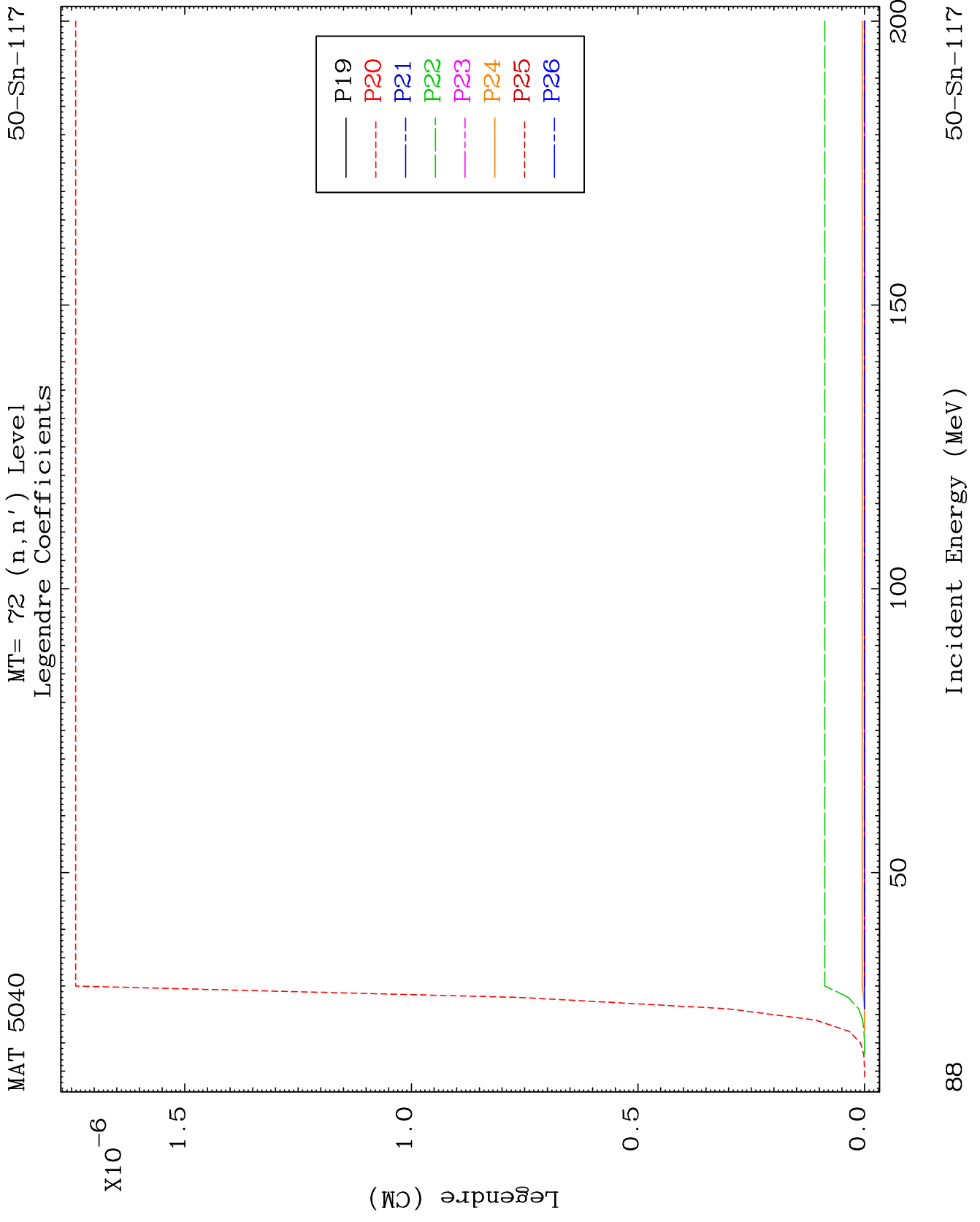
Incident Energy (MeV)

50-Sn-117

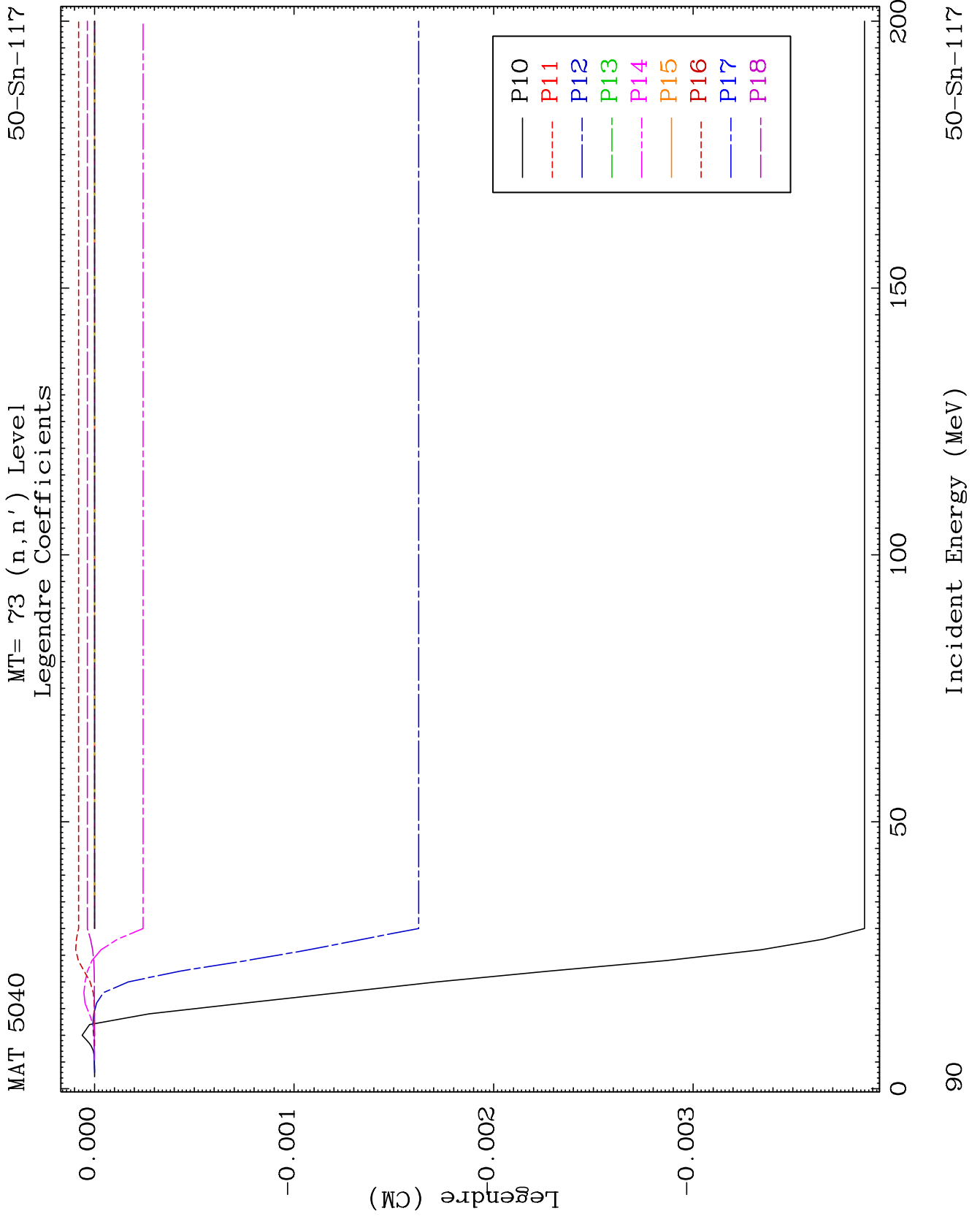


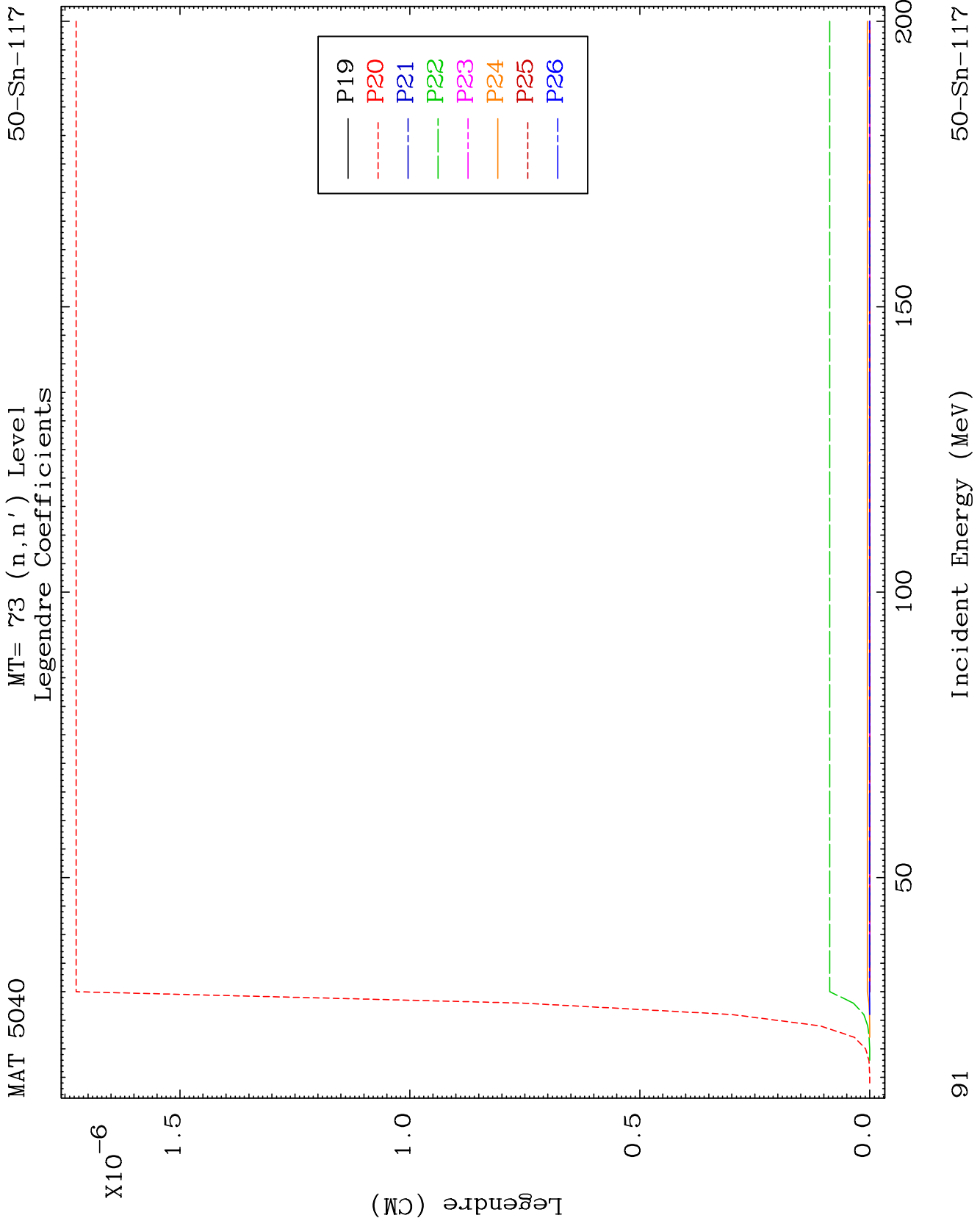


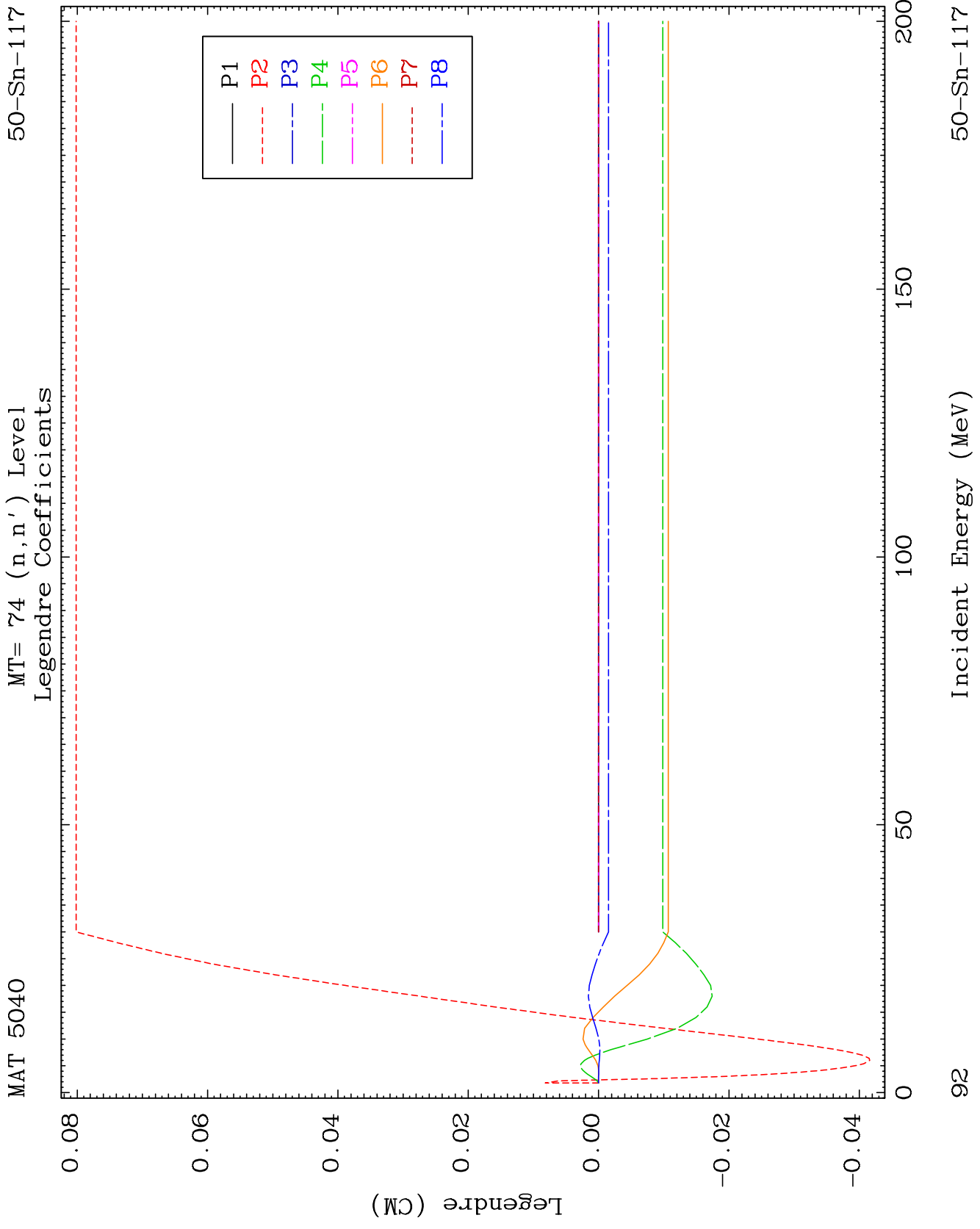




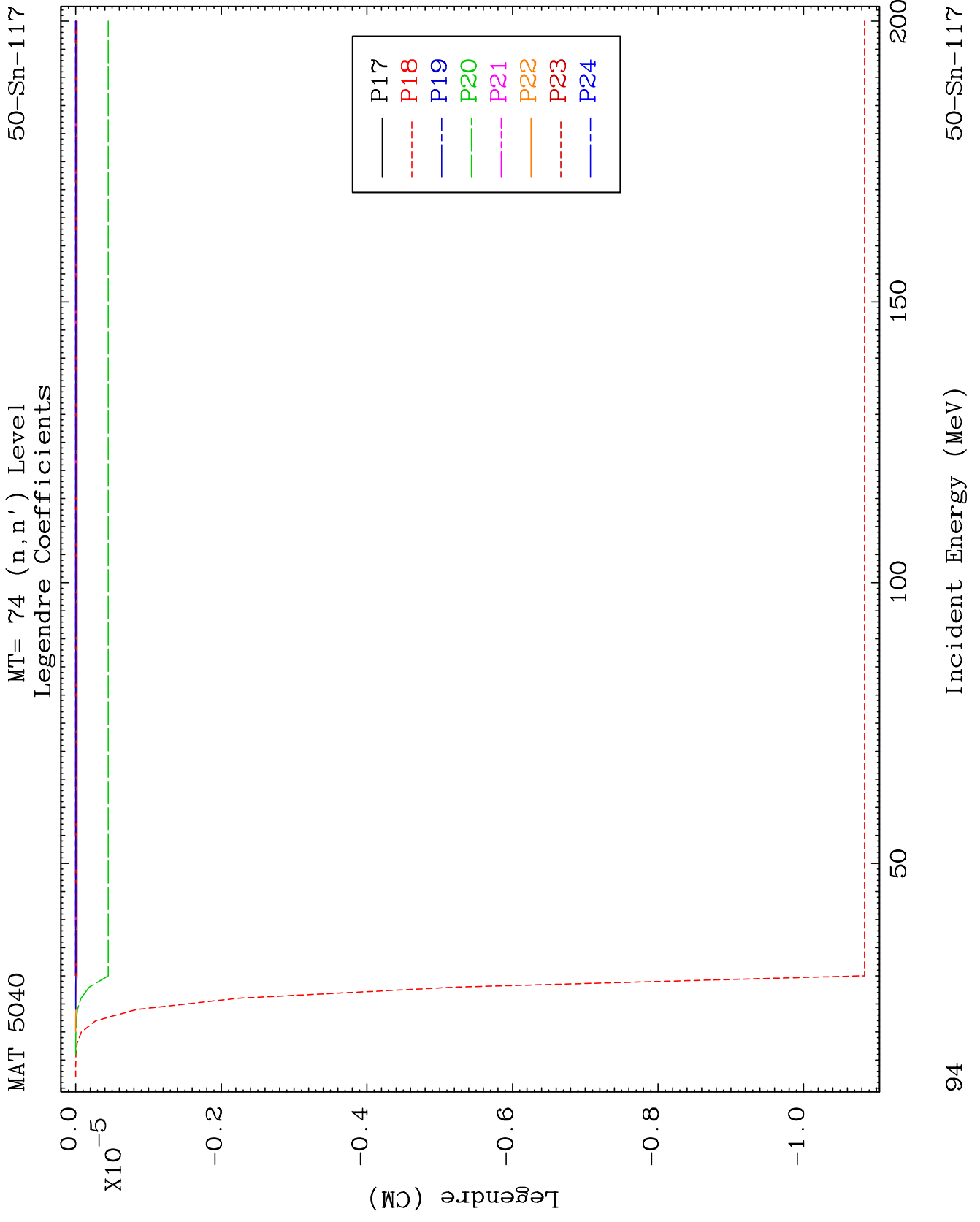










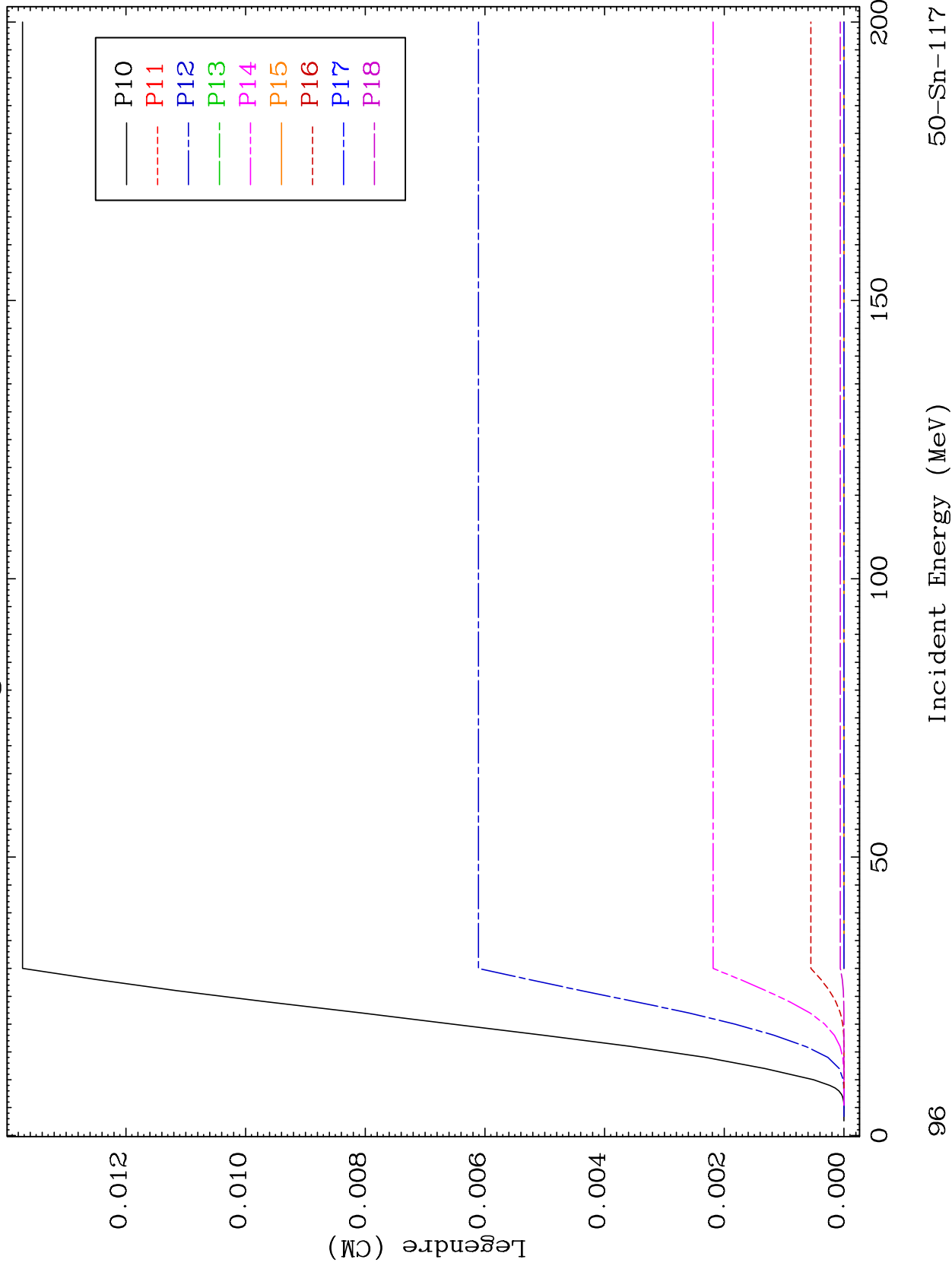




MAT 5040

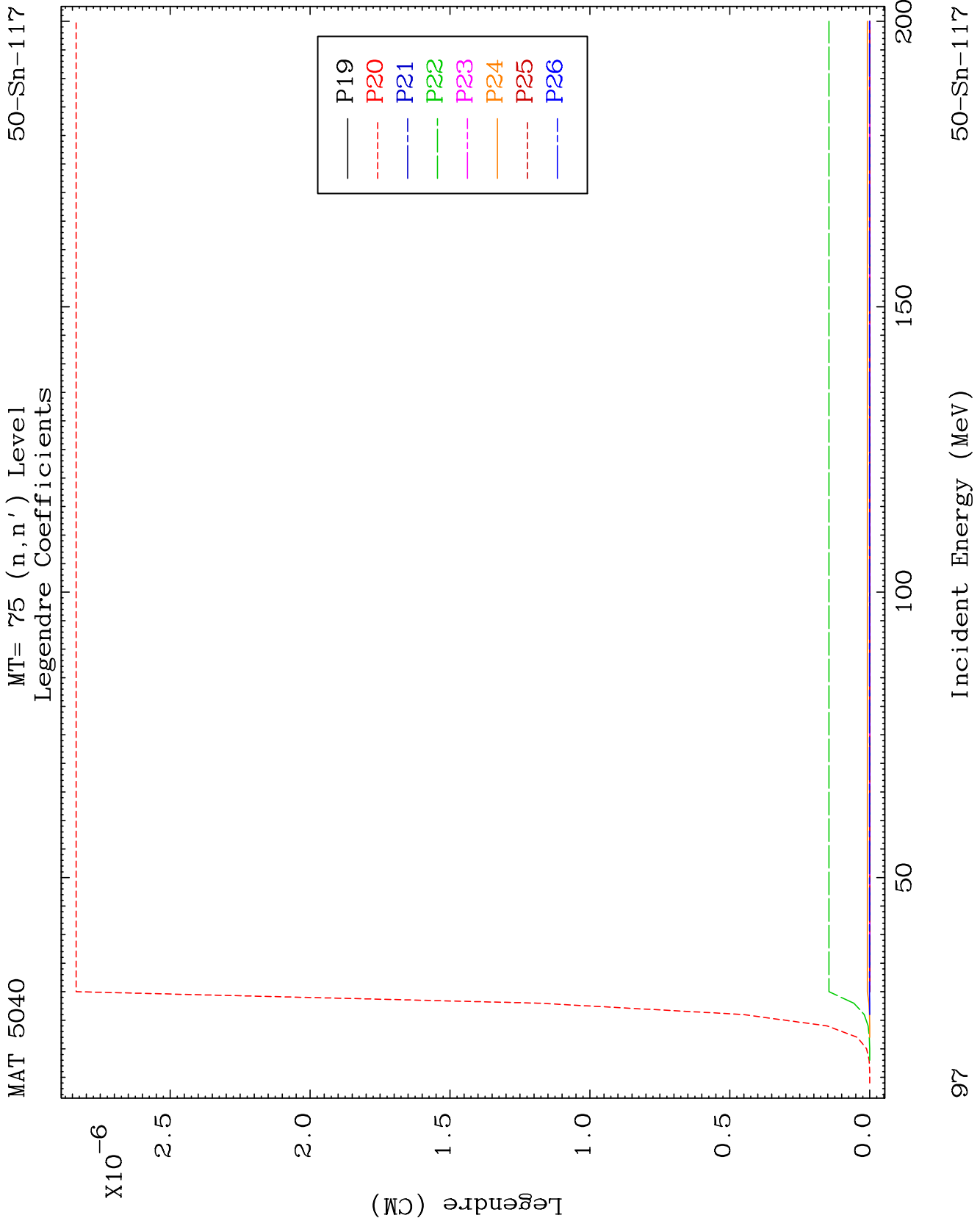
MT= 75 (n,n') Level  
Legendre Coefficients

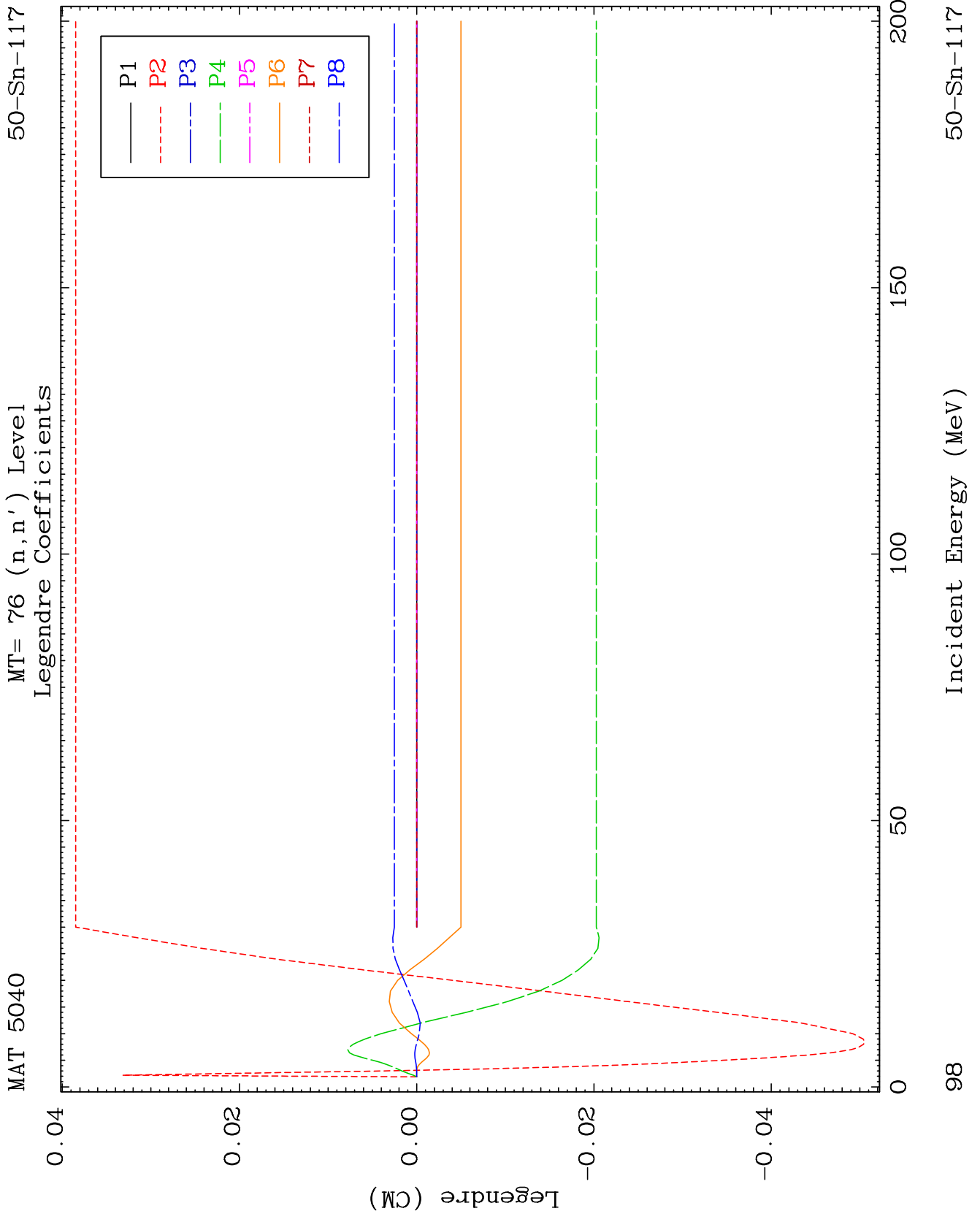
50-Sn-117

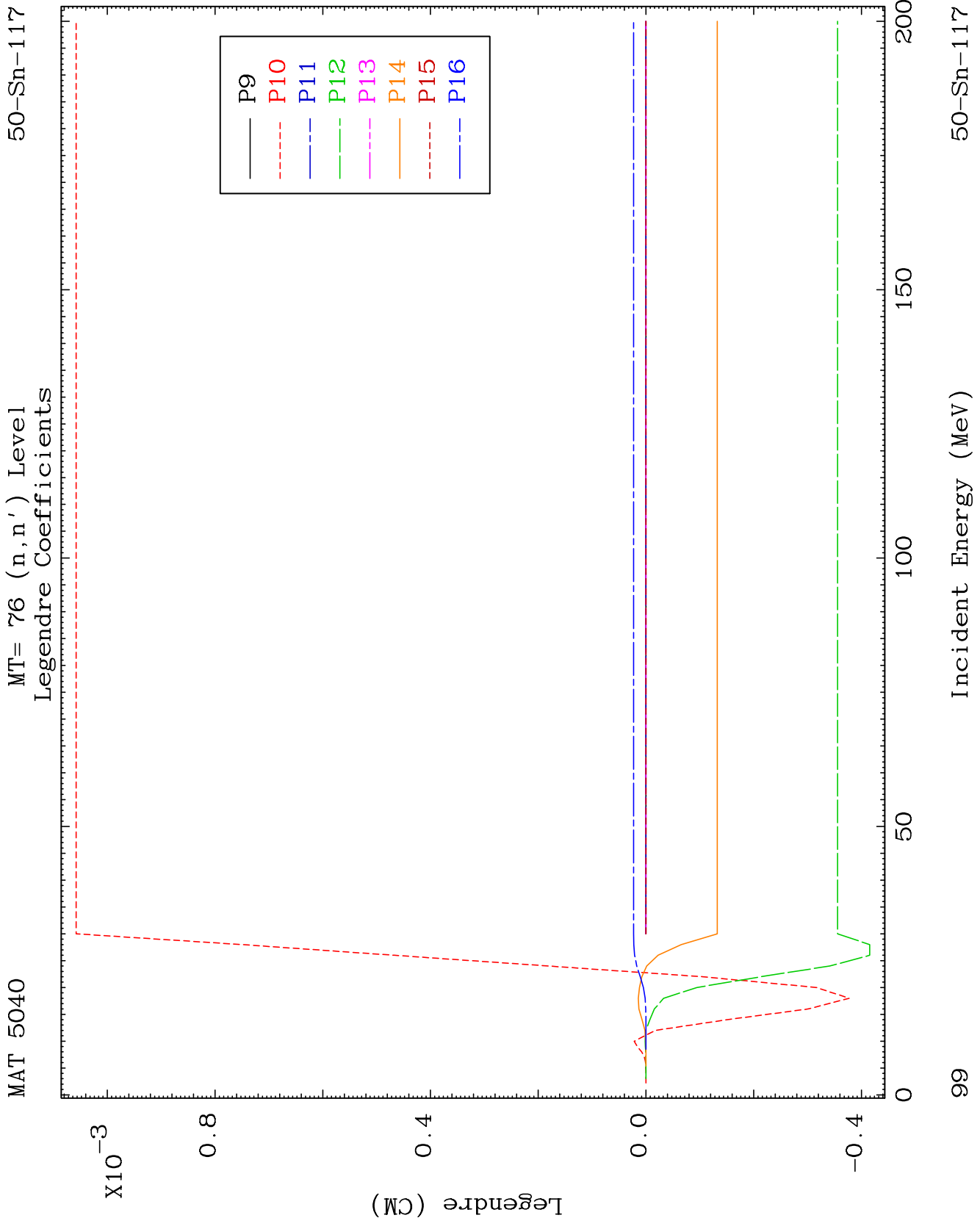


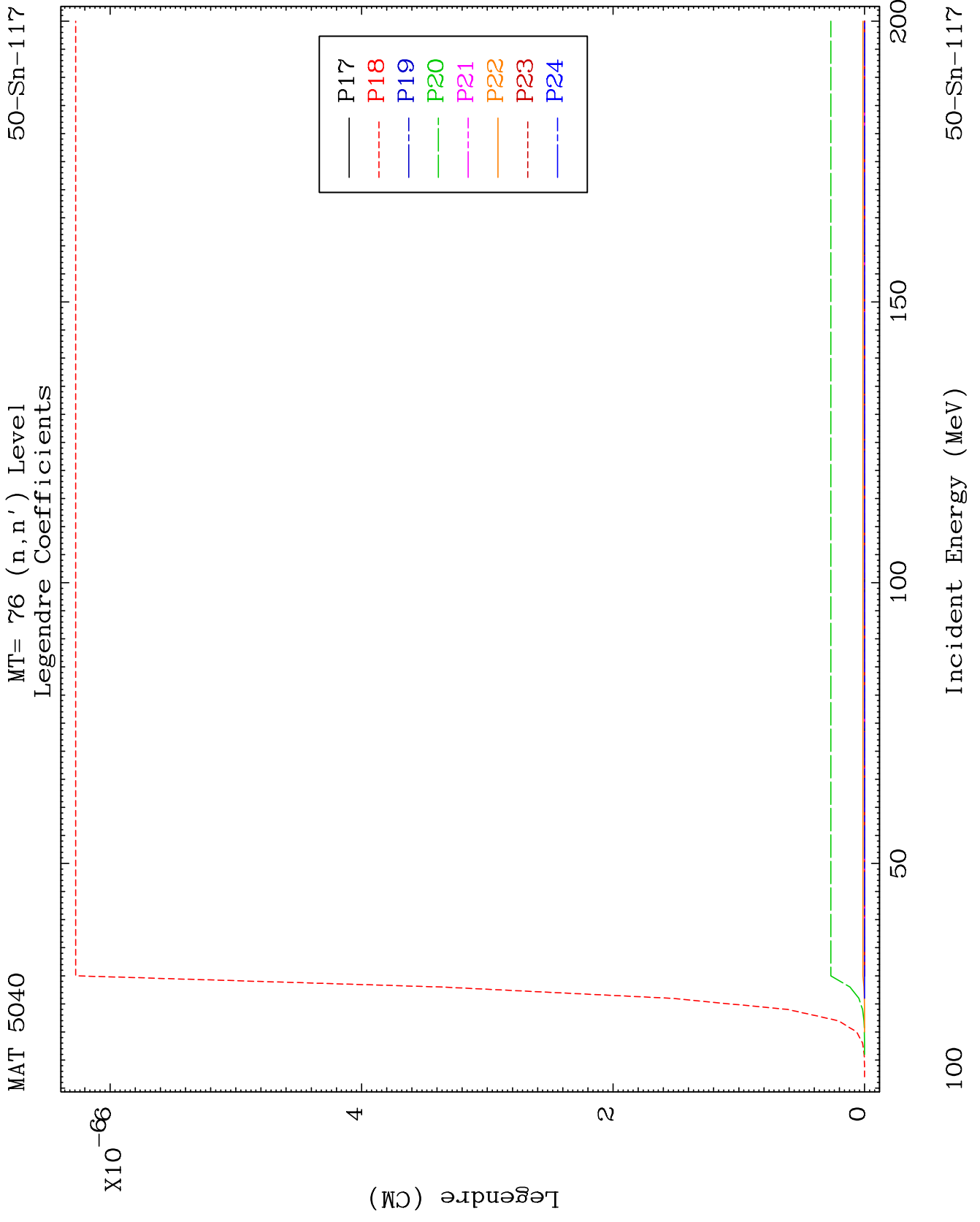
96

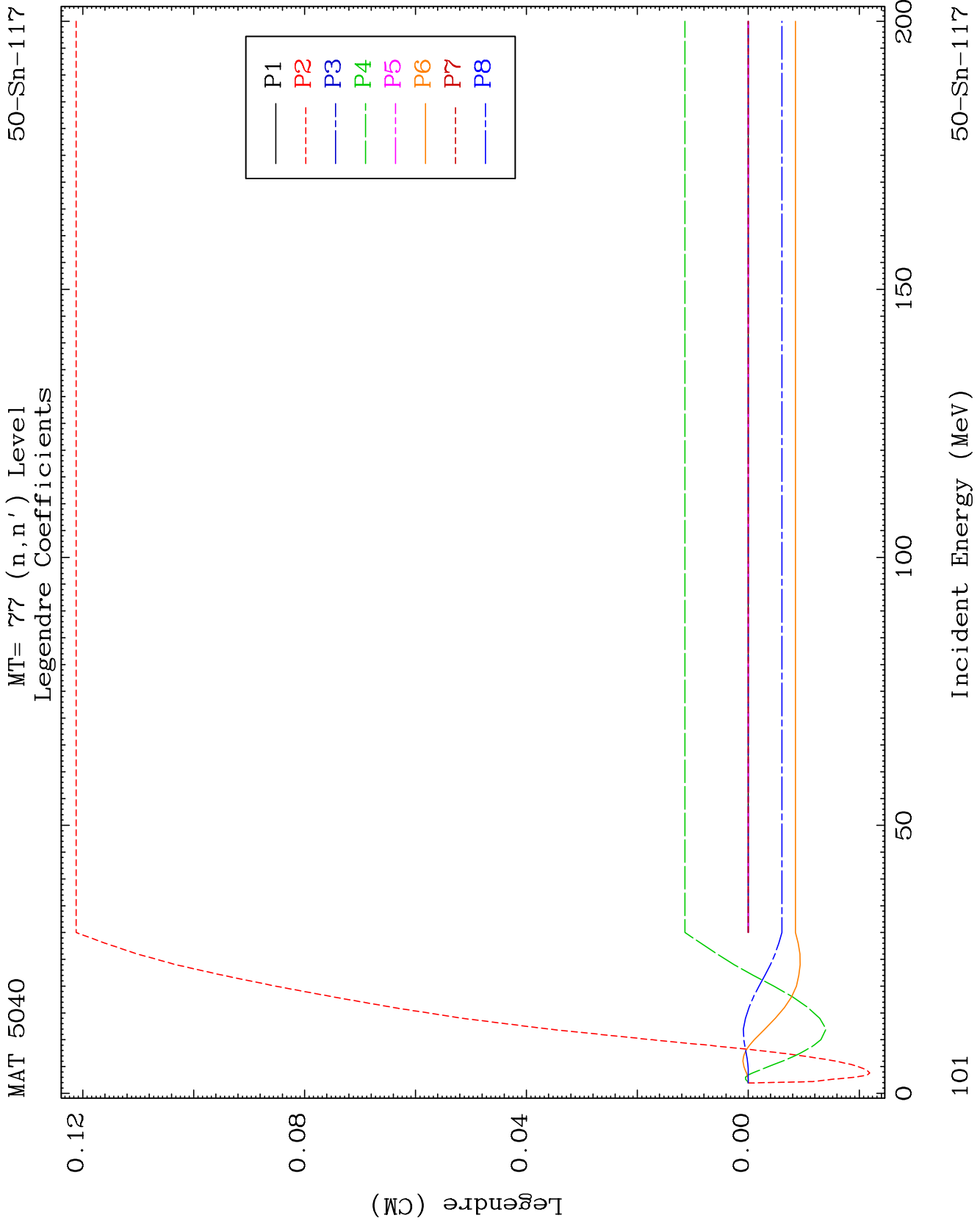
50-Sn-117

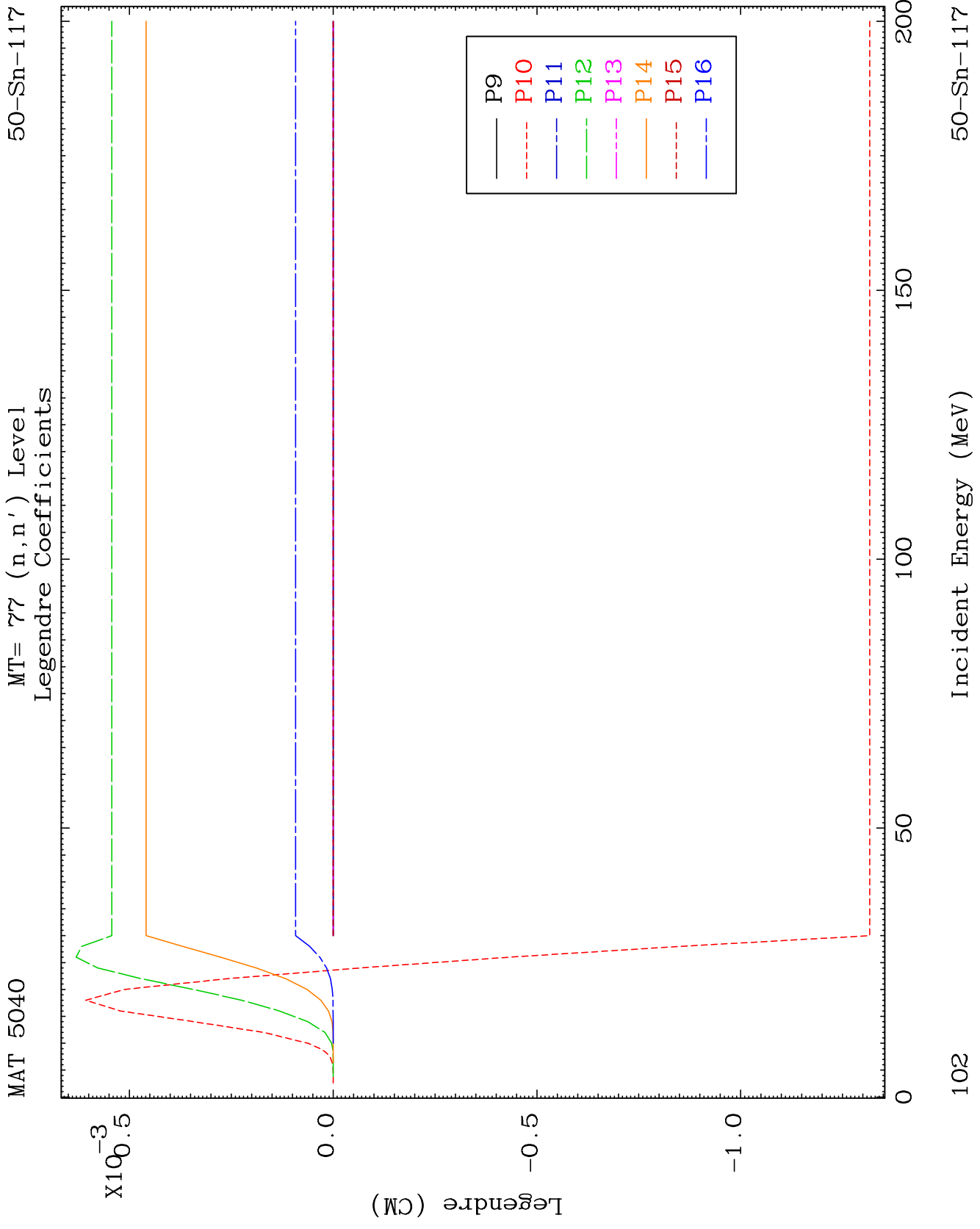




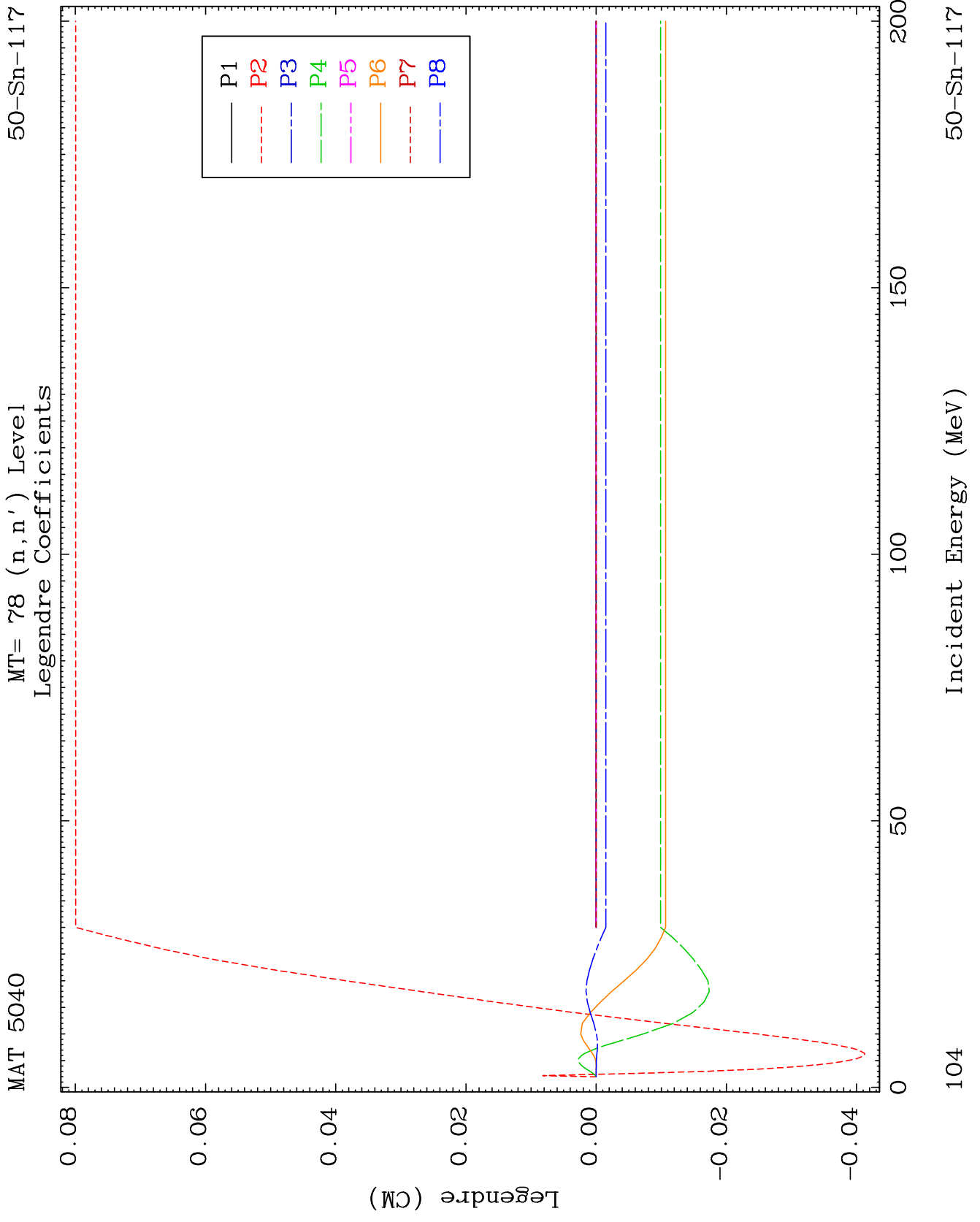




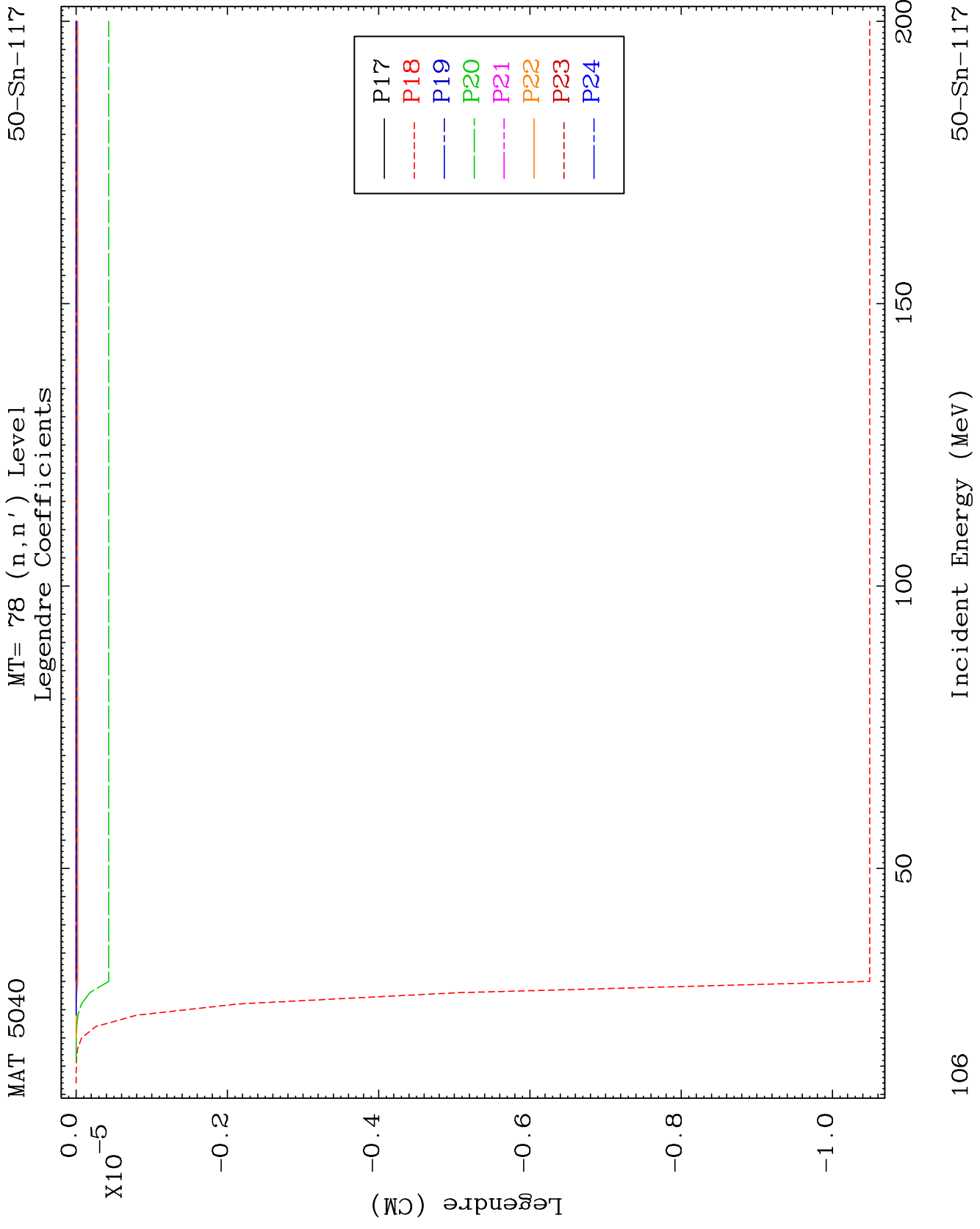










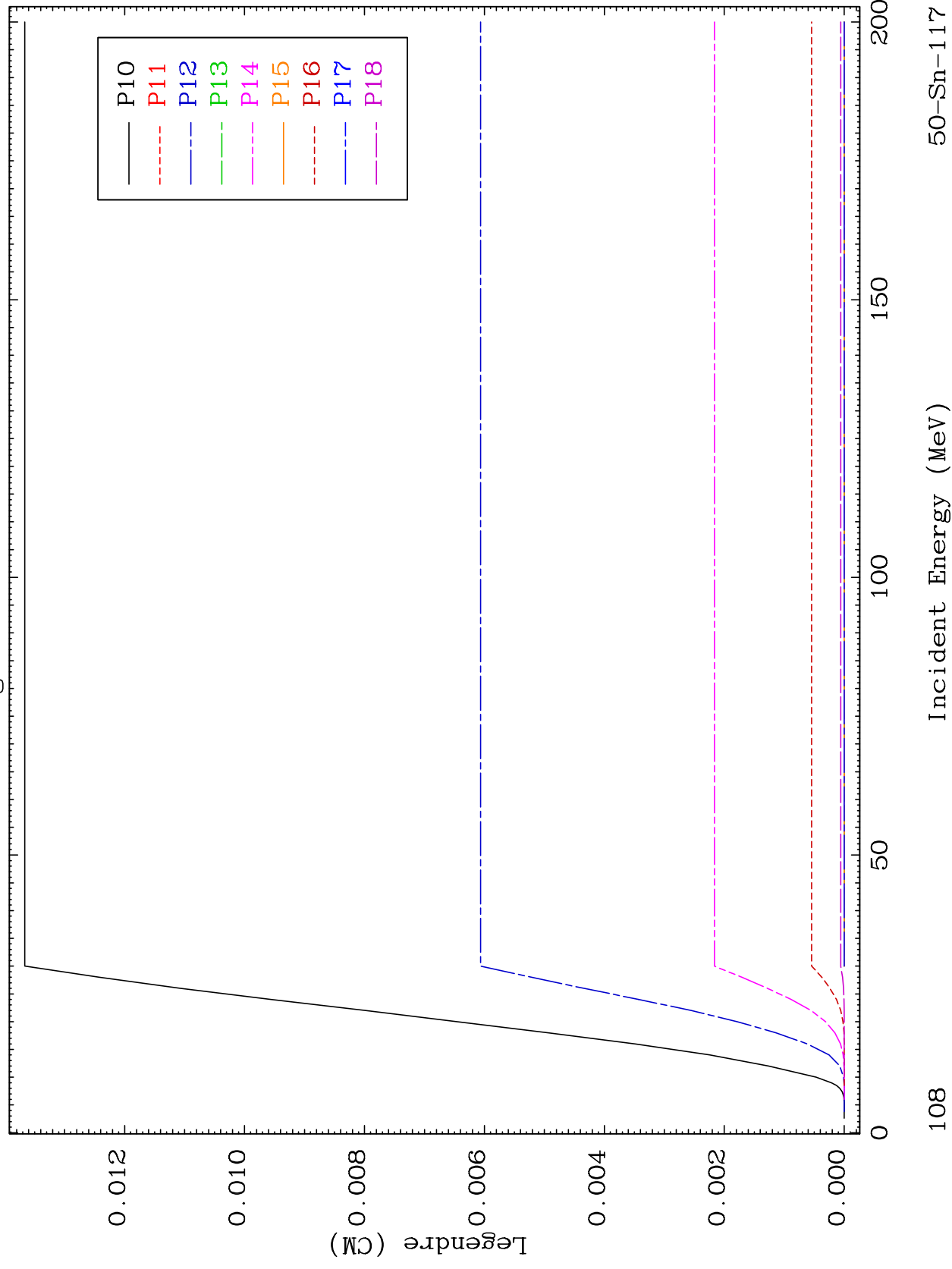




MAT 5040

MT= 79 (n,n') Level  
Legendre Coefficients

50-Sn-117

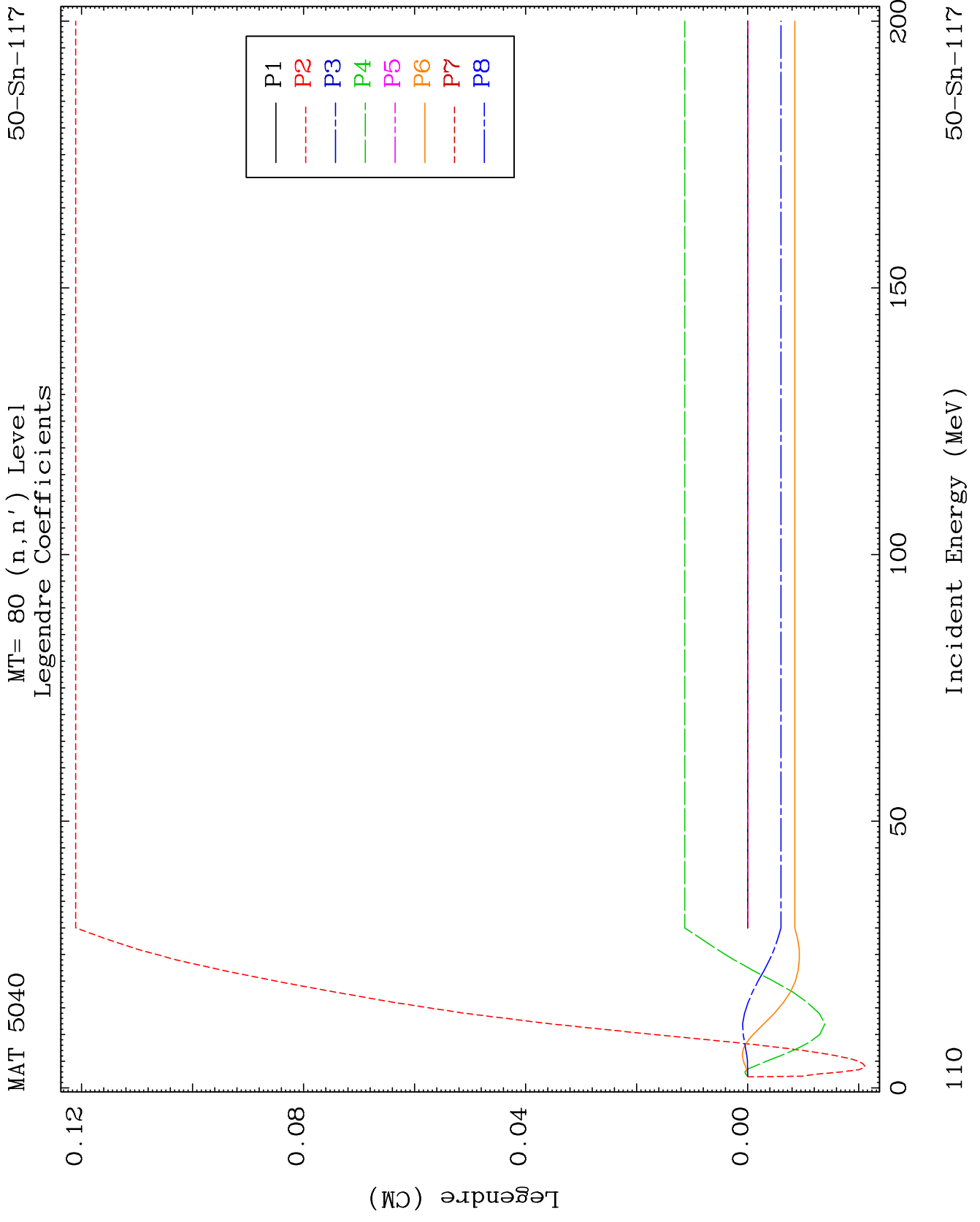


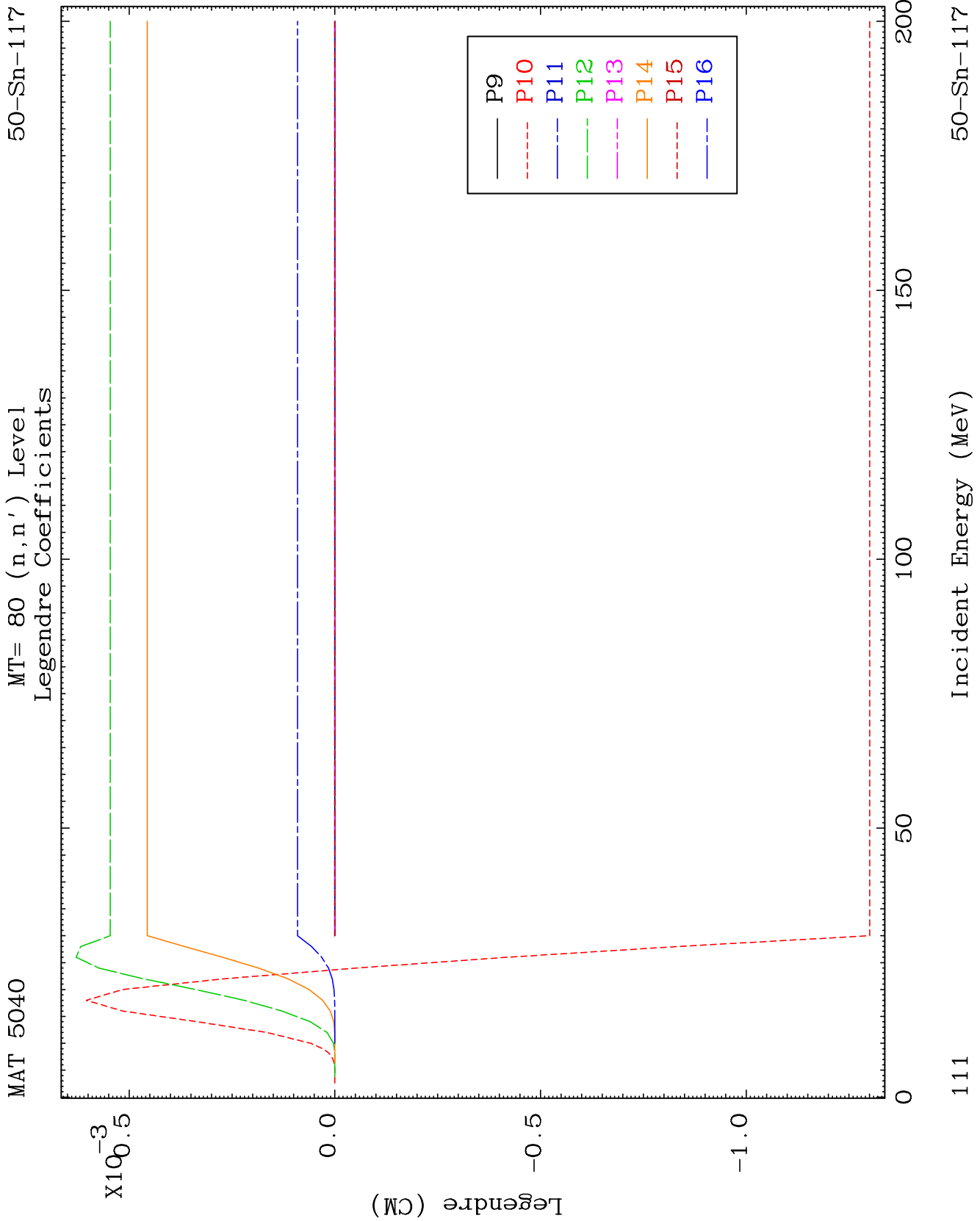
50-Sn-117

Incident Energy (MeV)

108





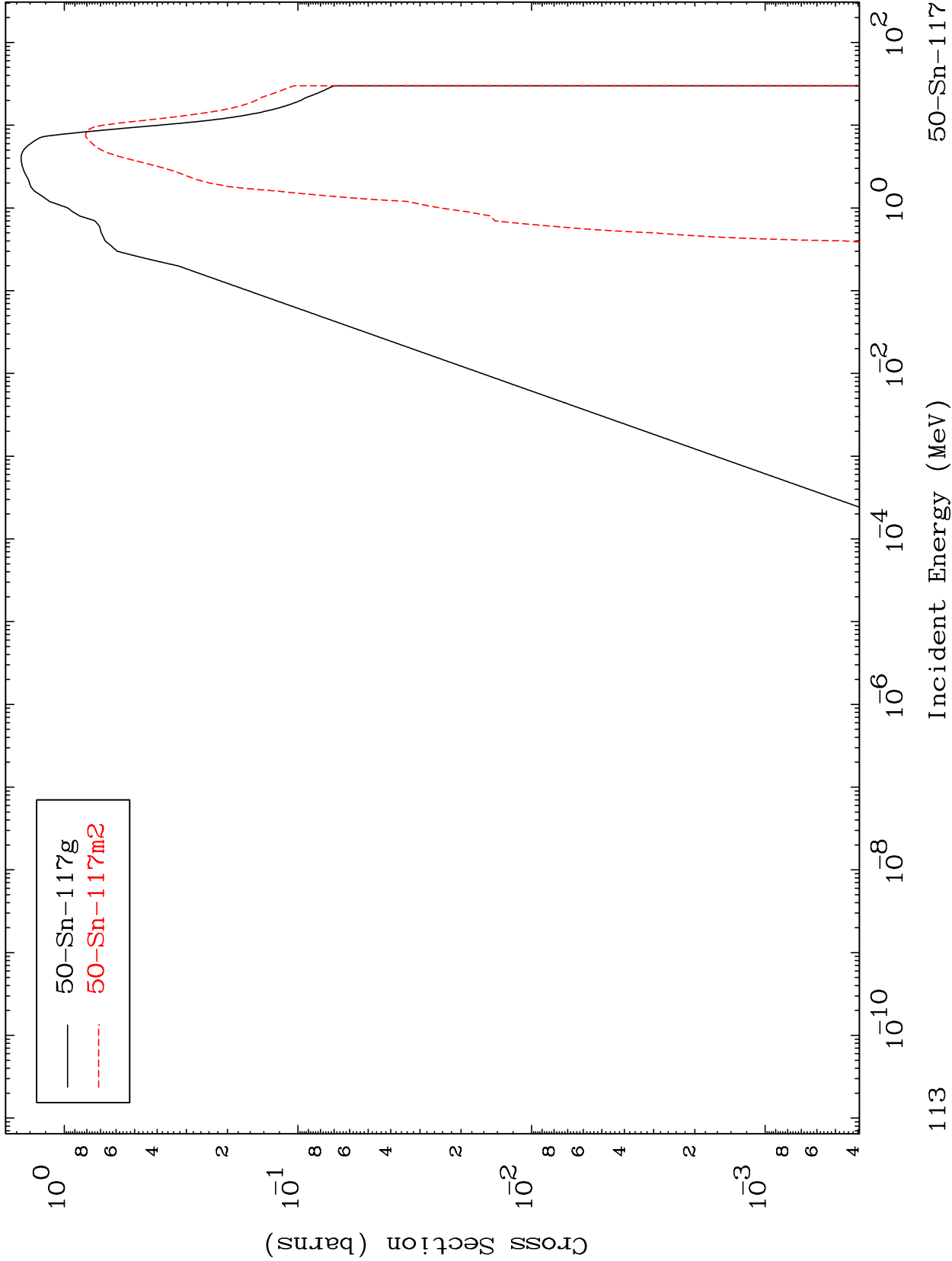


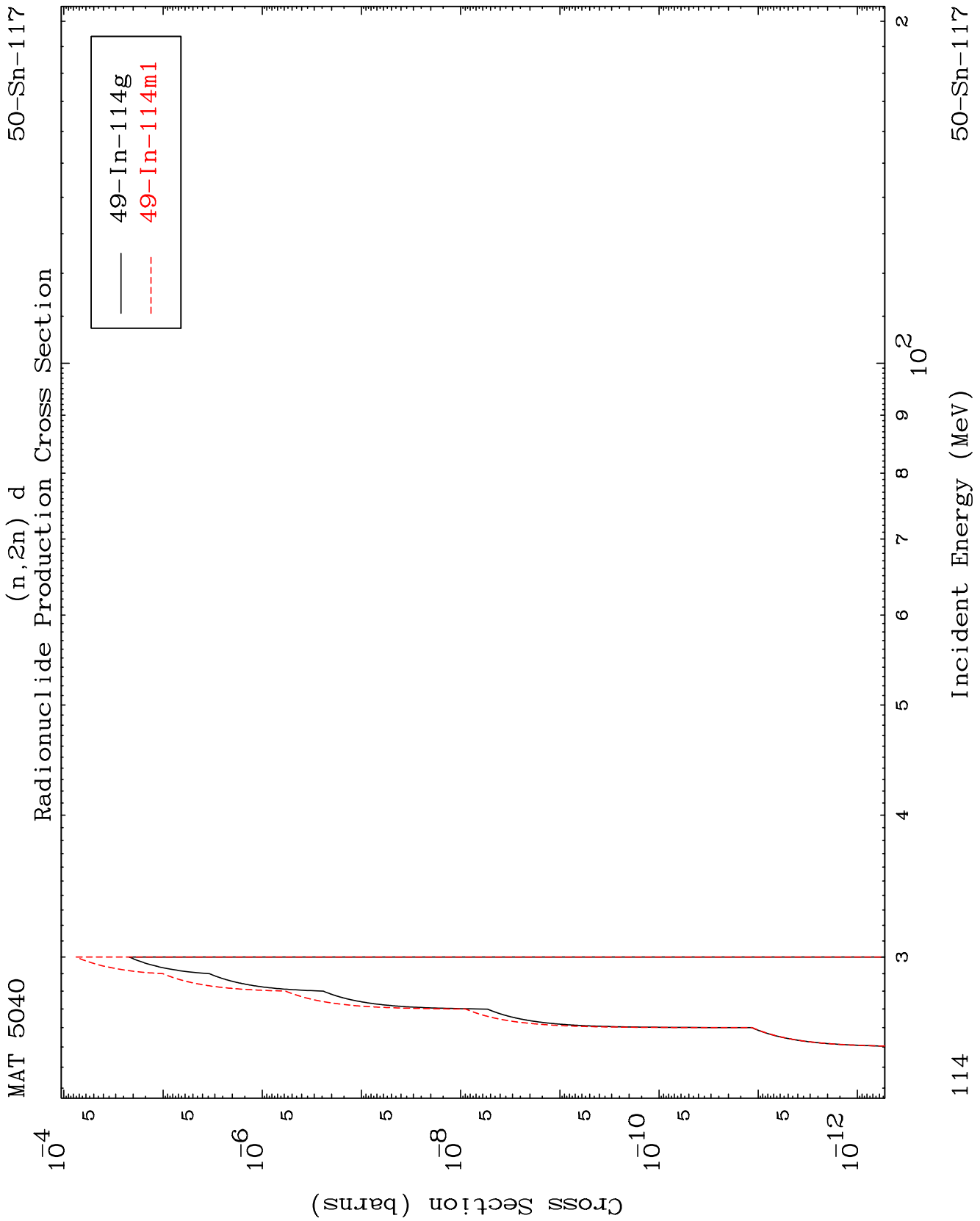


MAT 5040

Inelastic  
Radionuclide Production Cross Section

50-Sn-117



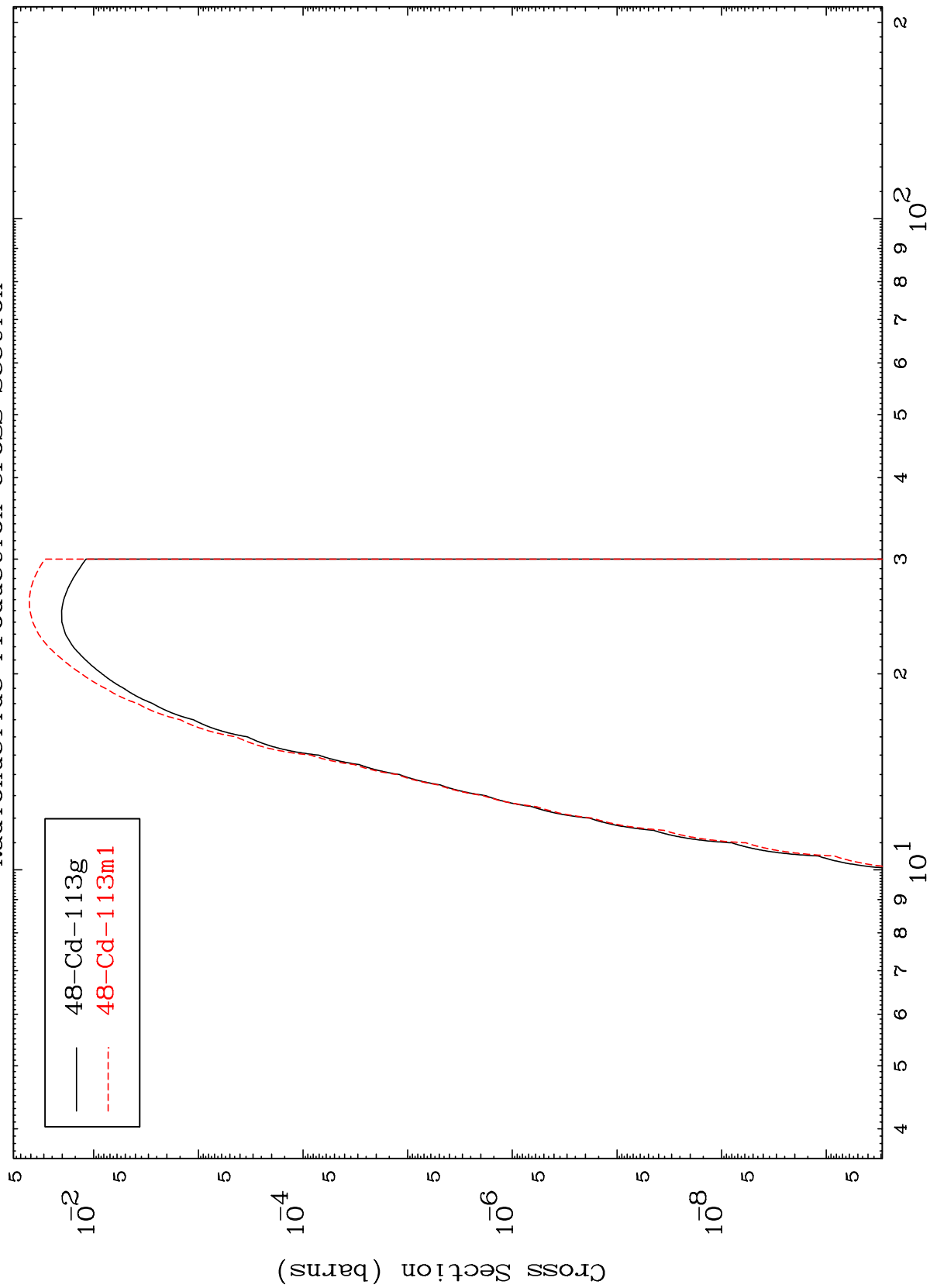


MAT 5040

50-Sn-117

(n,n')  $\alpha$

Radionuclide Production Cross Section



115

Incident Energy (MeV)

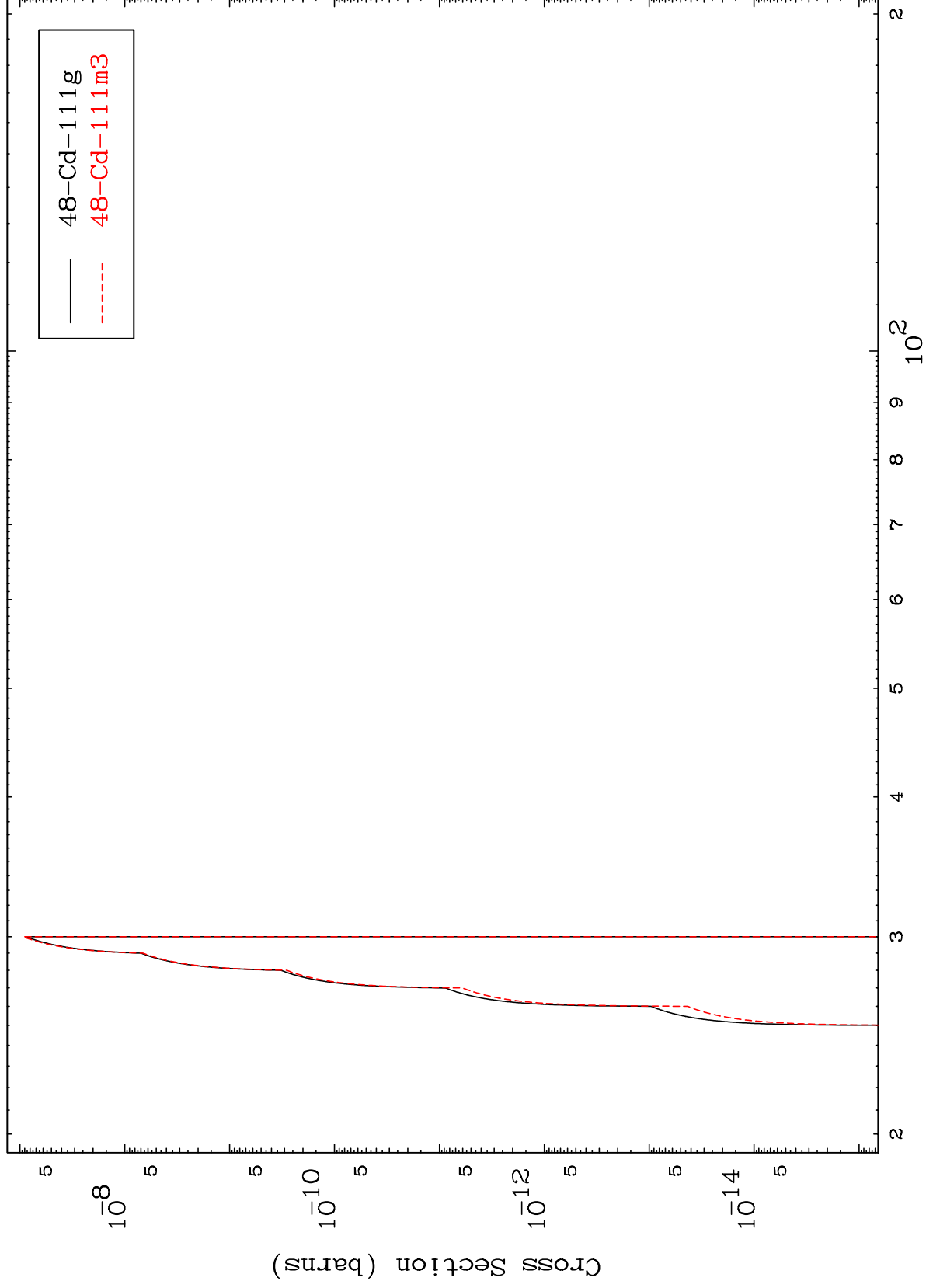
50-Sn-117

MAT 5040

(n,3n)  $\alpha$

50-Sn-117

Radionuclide Production Cross Section



116

Incident Energy (MeV)

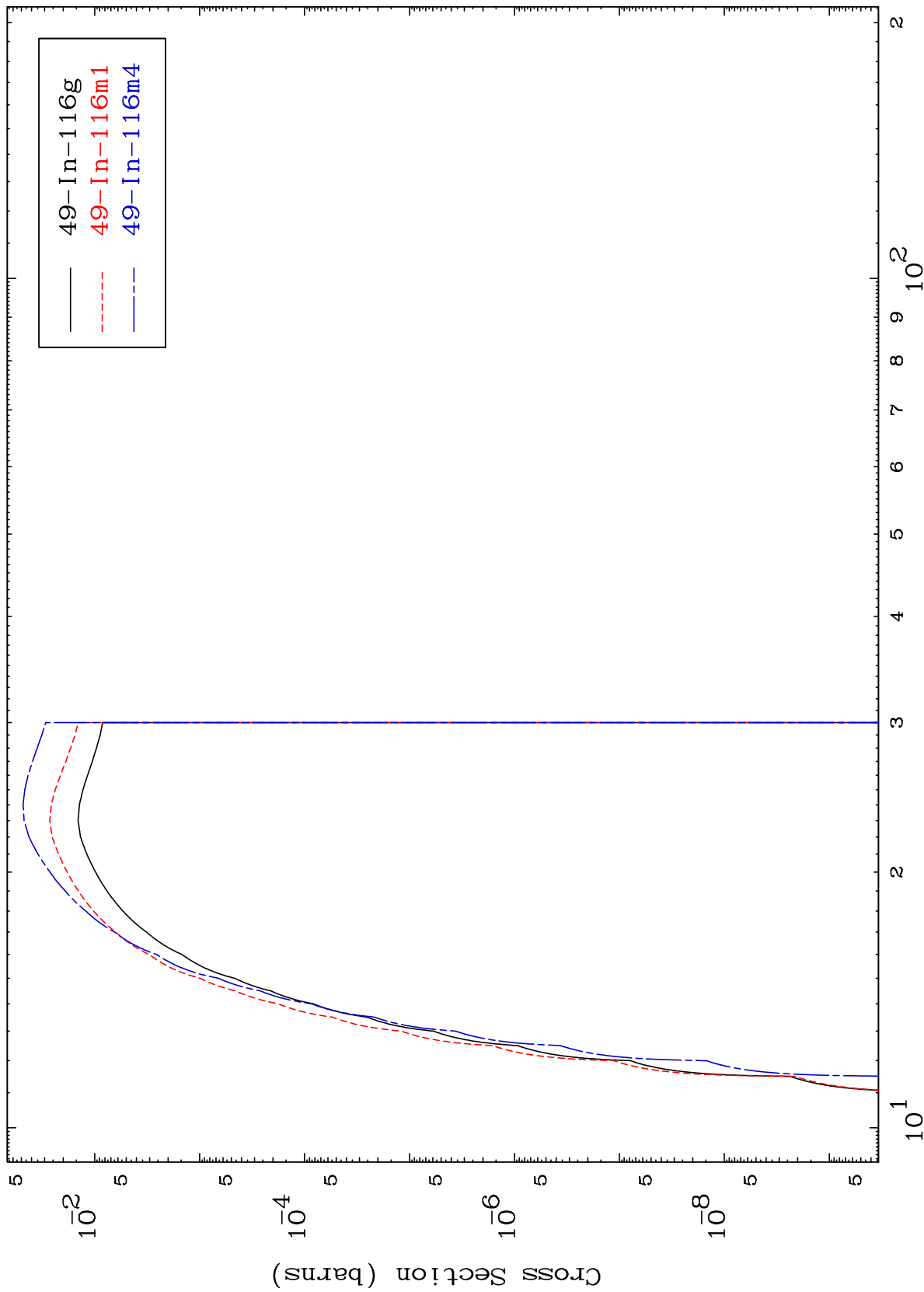
50-Sn-117

MAT 5040

50-Sn-117

(n,n') p

Radionuclide Production Cross Section



50-Sn-117

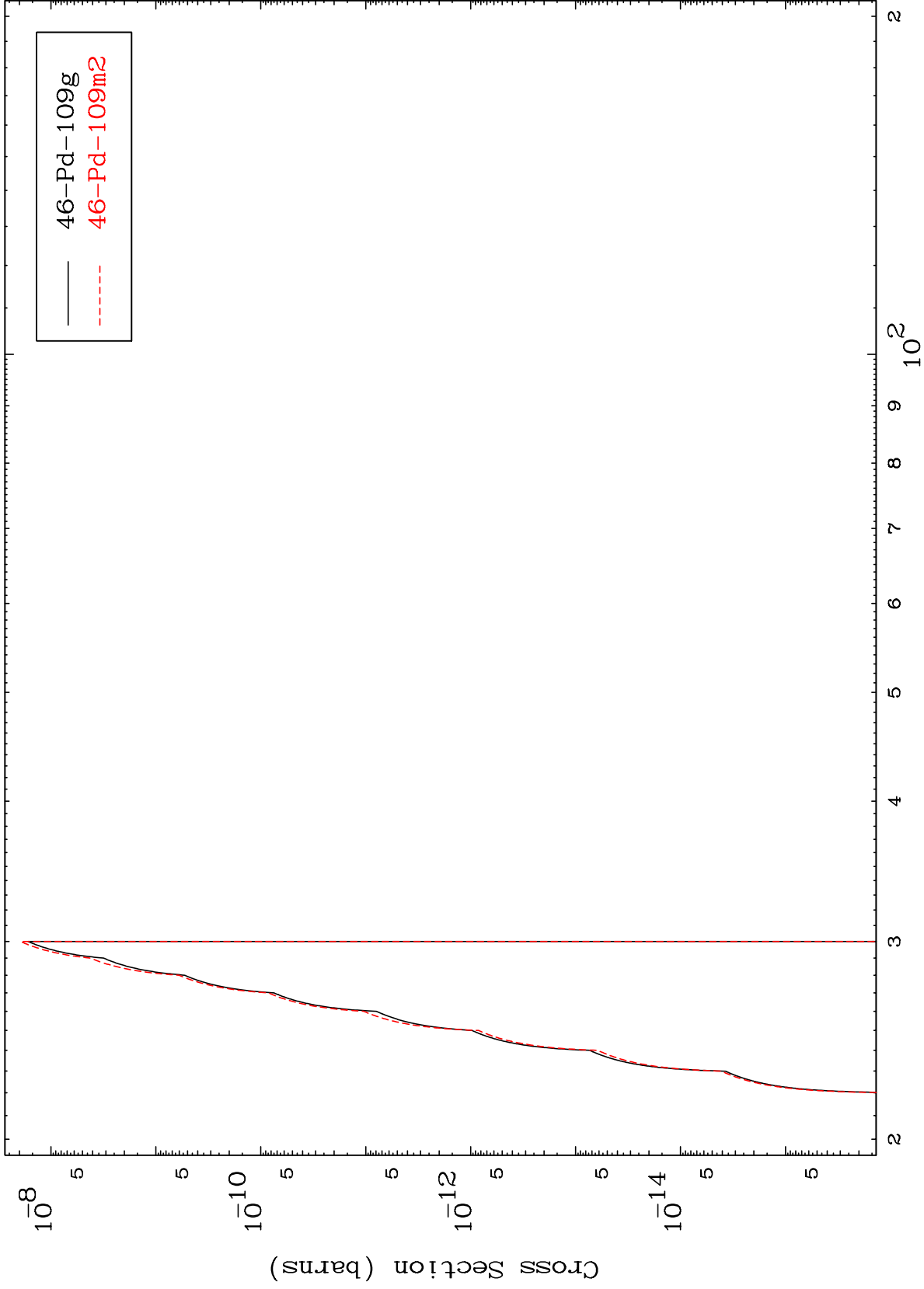
Incident Energy (MeV)

MAT 5040

(n,n') 2α

50-Sn-117

Radionuclide Production Cross Section

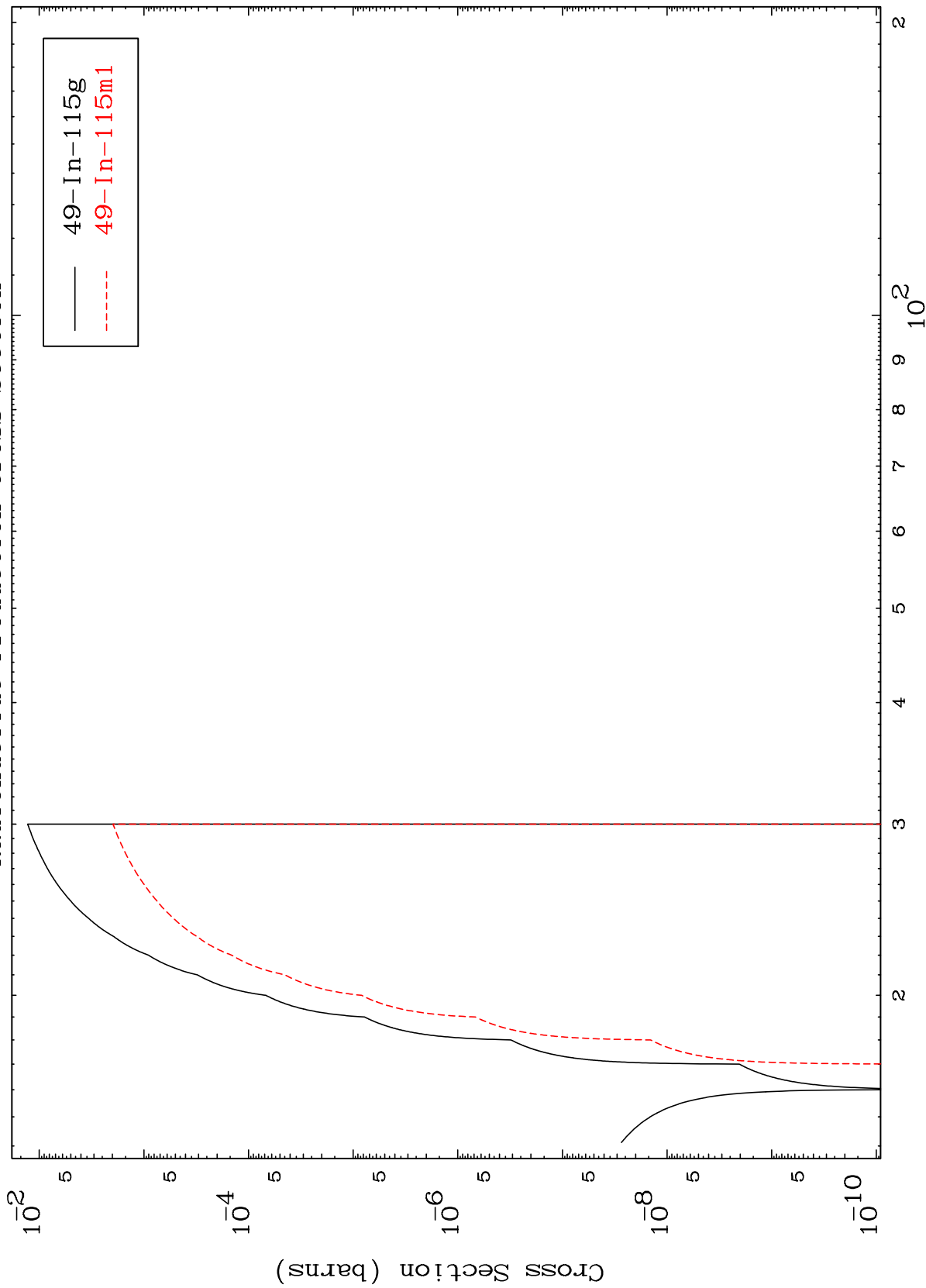


118

Incident Energy (MeV)

50-Sn-117

Radionuclide Production Cross Section

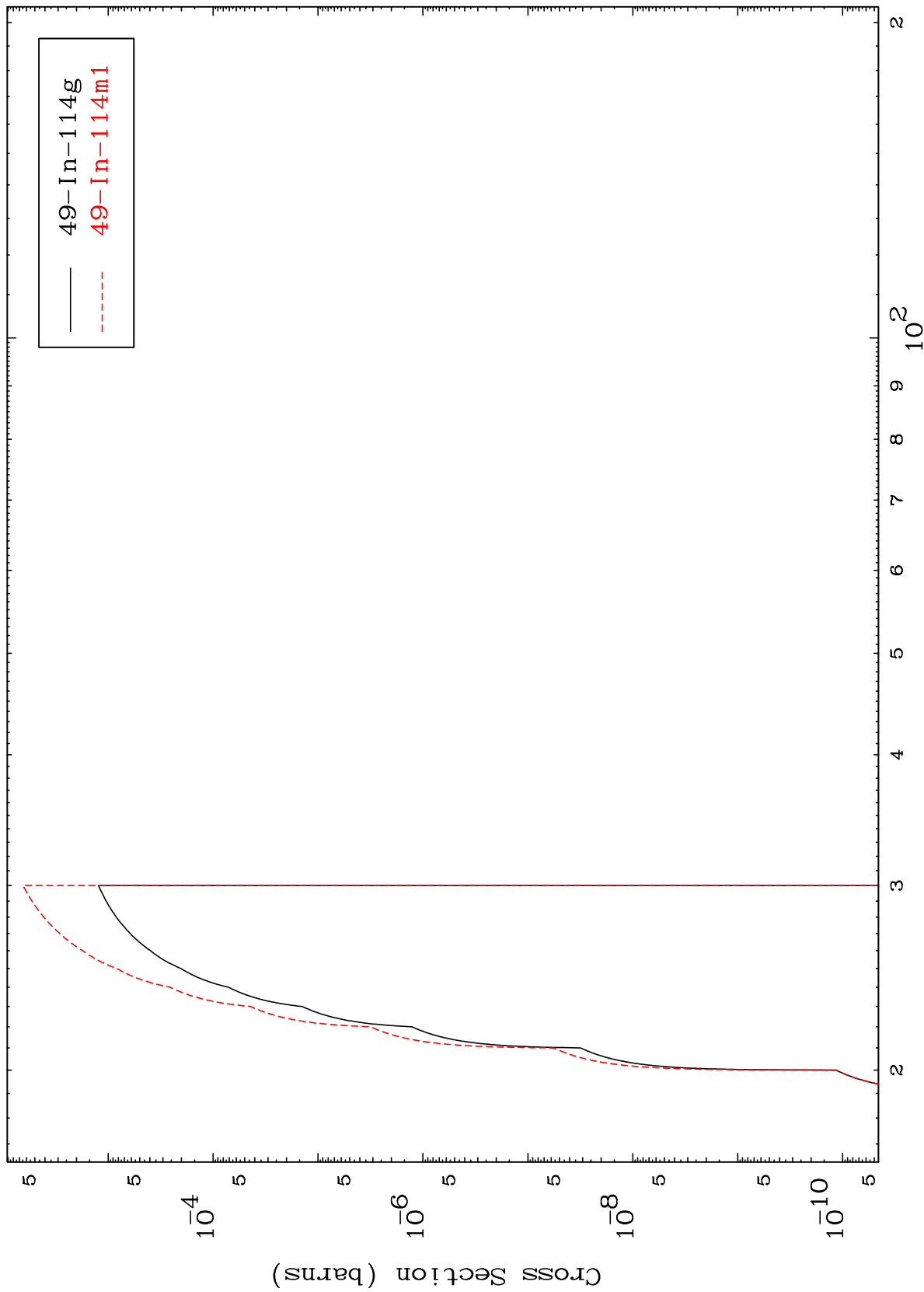


MAT 5040

(n,n') t

50-Sn-117

Radionuclide Production Cross Section



120

Incident Energy (MeV)

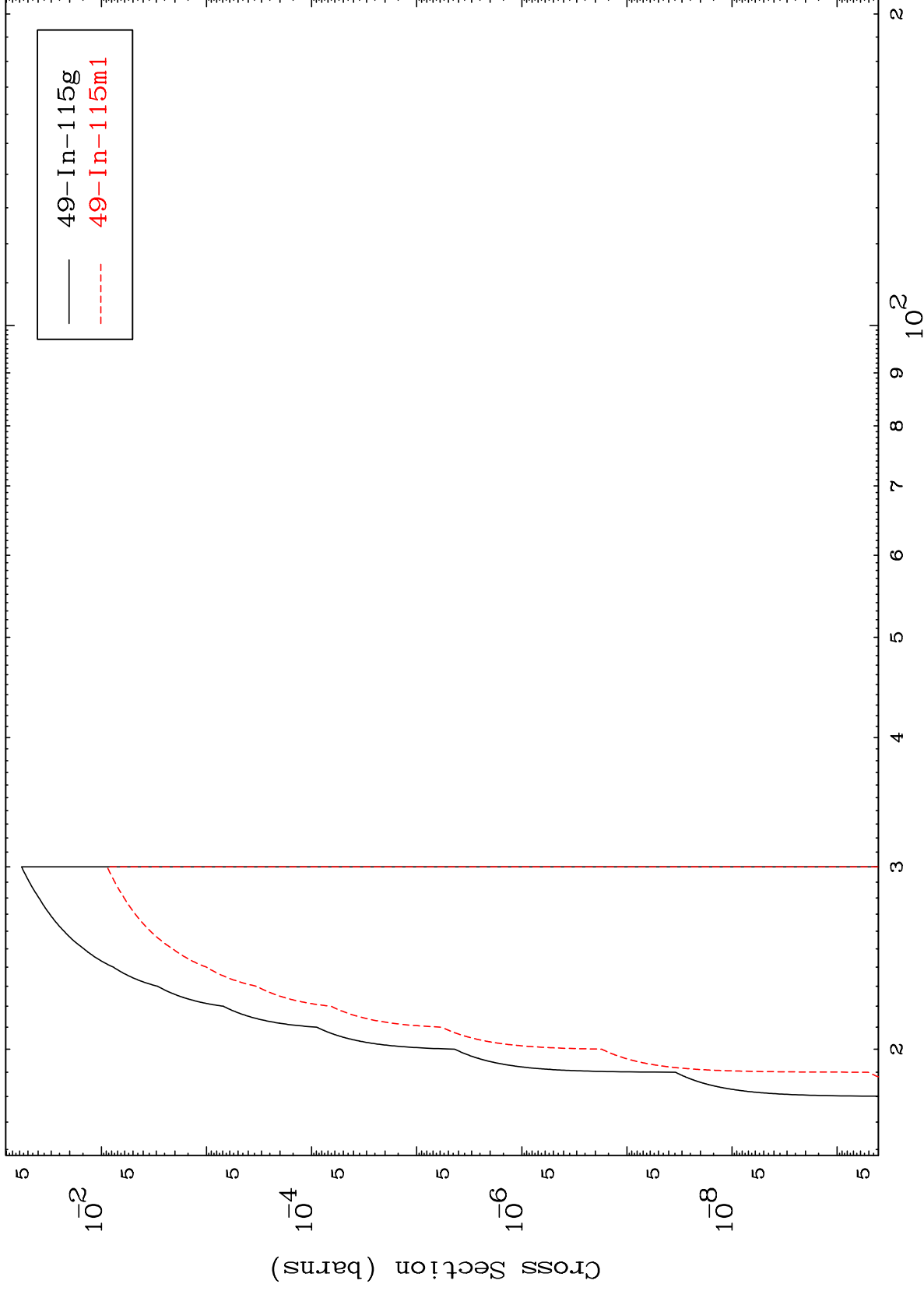
50-Sn-117

MAT 5040

(n,2n) p

50-Sn-117

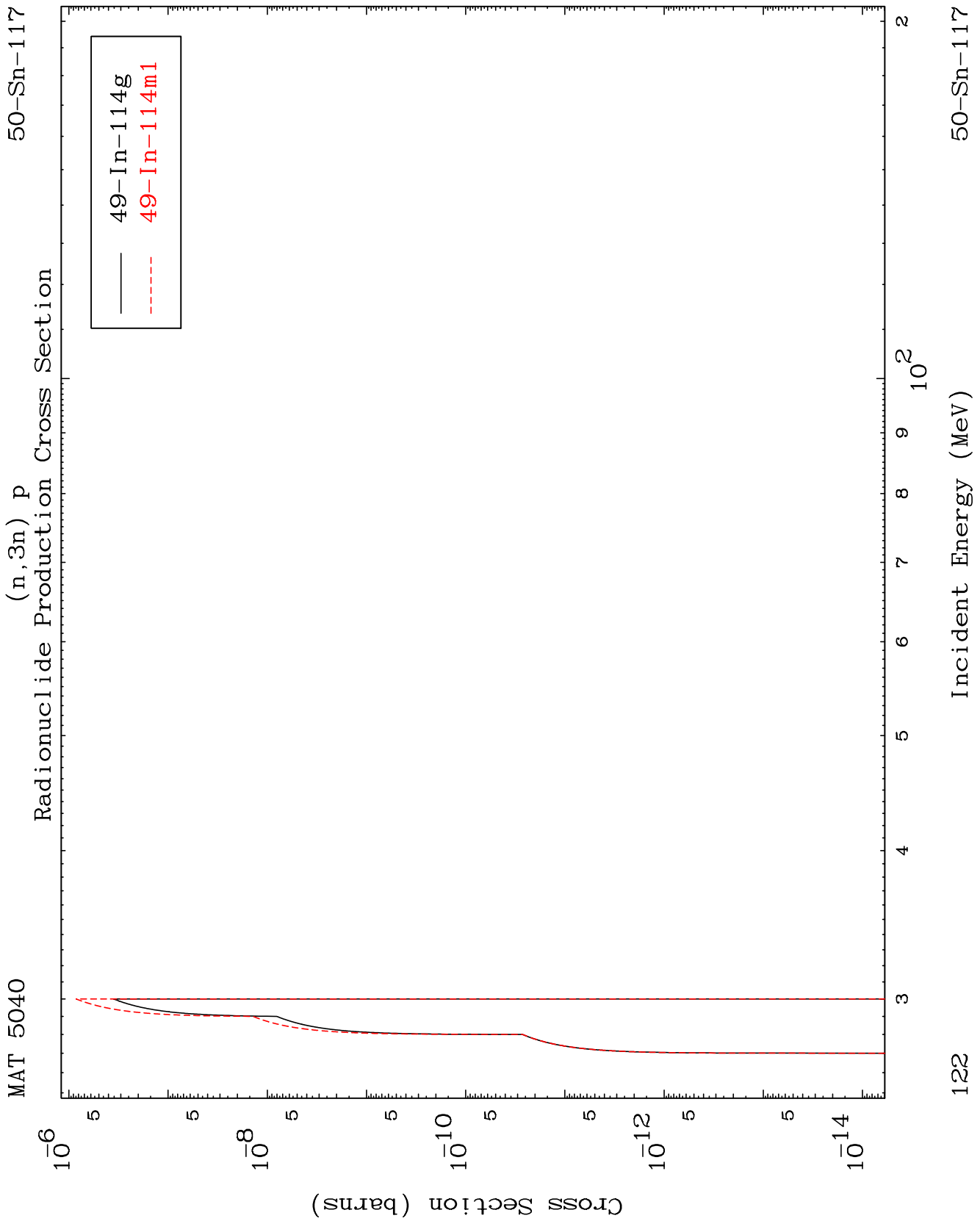
Radionuclide Production Cross Section



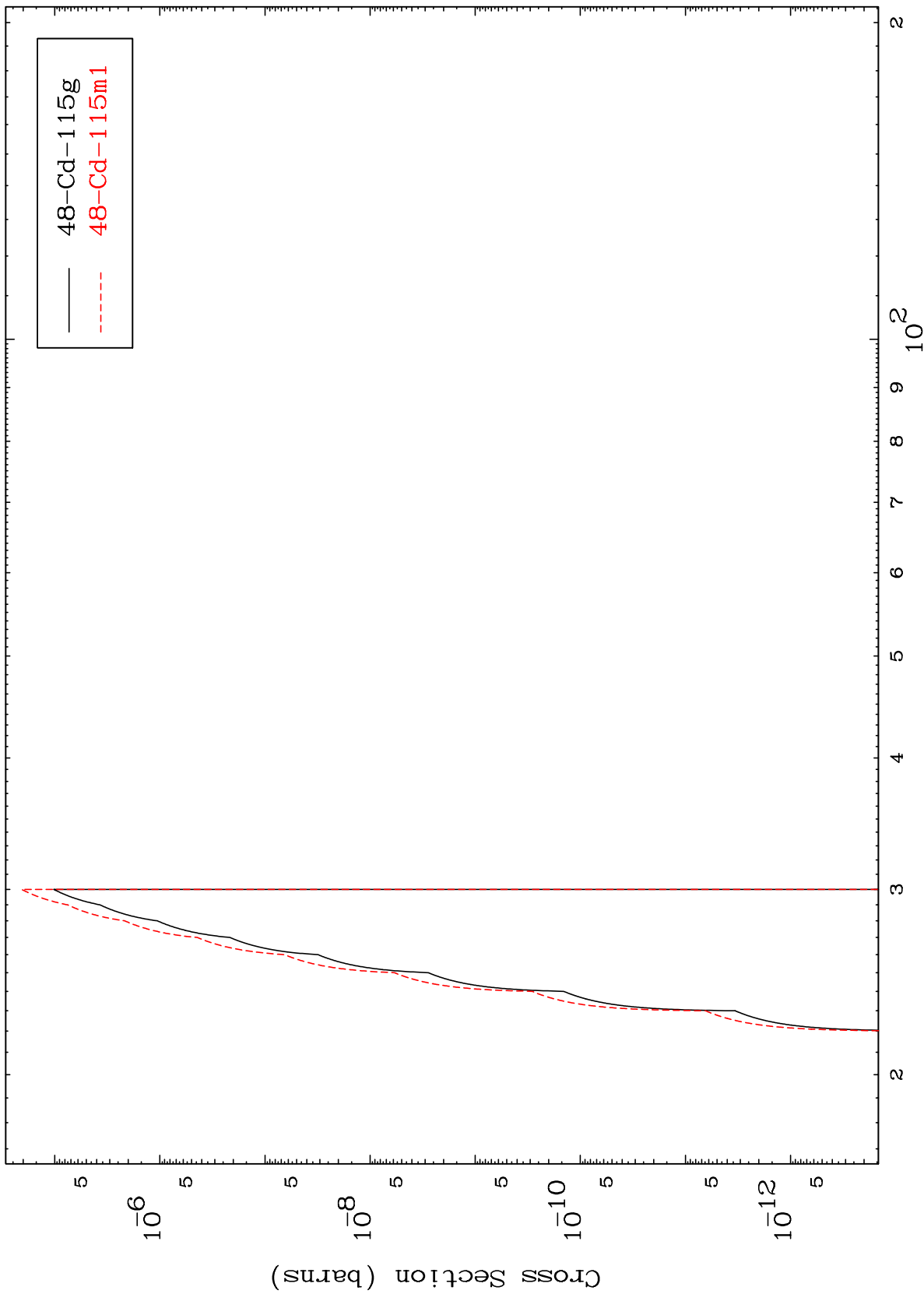
121

Incident Energy (MeV)

50-Sn-117



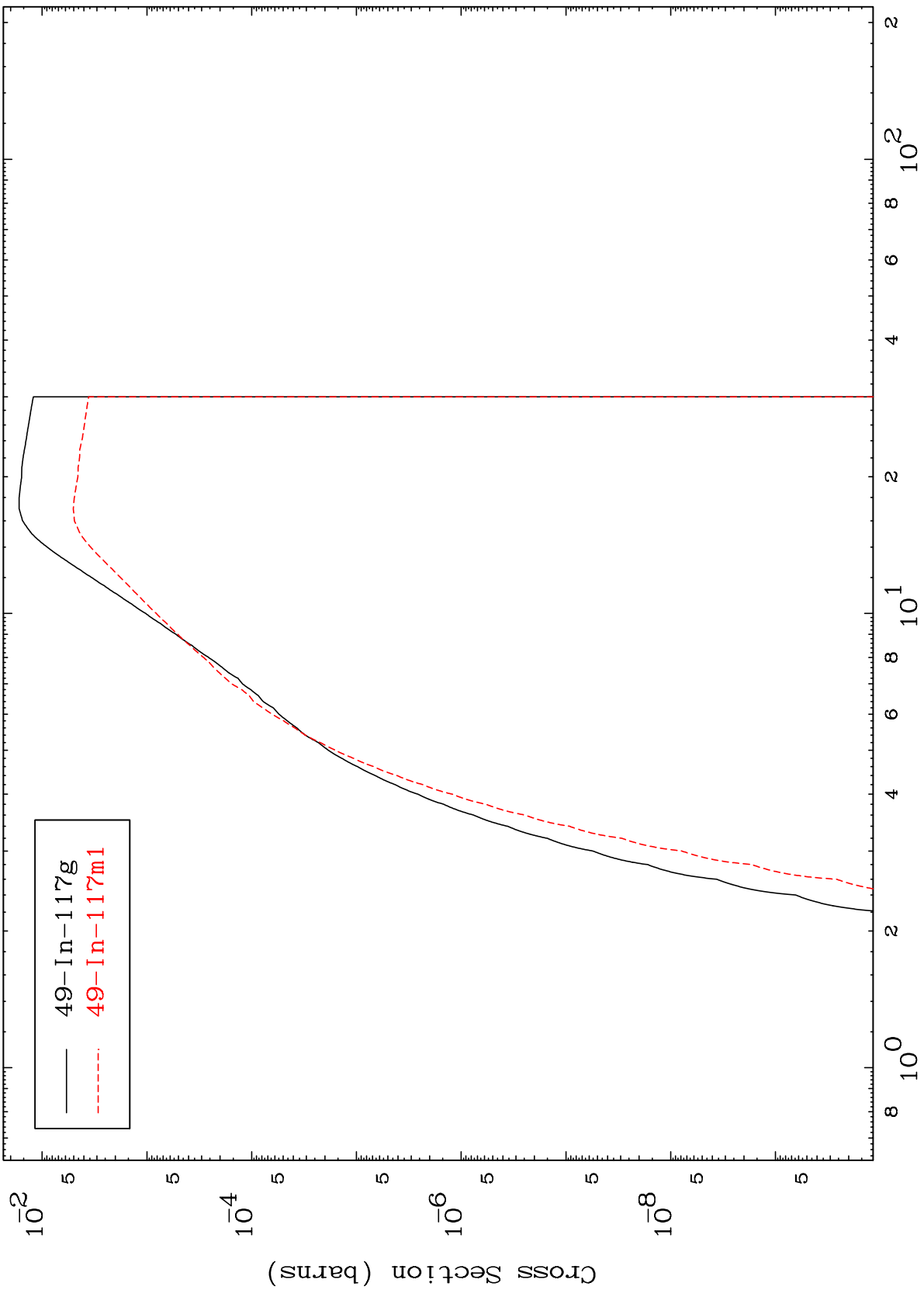
(n,2n) p  
Radionuclide Production Cross Section



MAT 5040

50-Sn-117

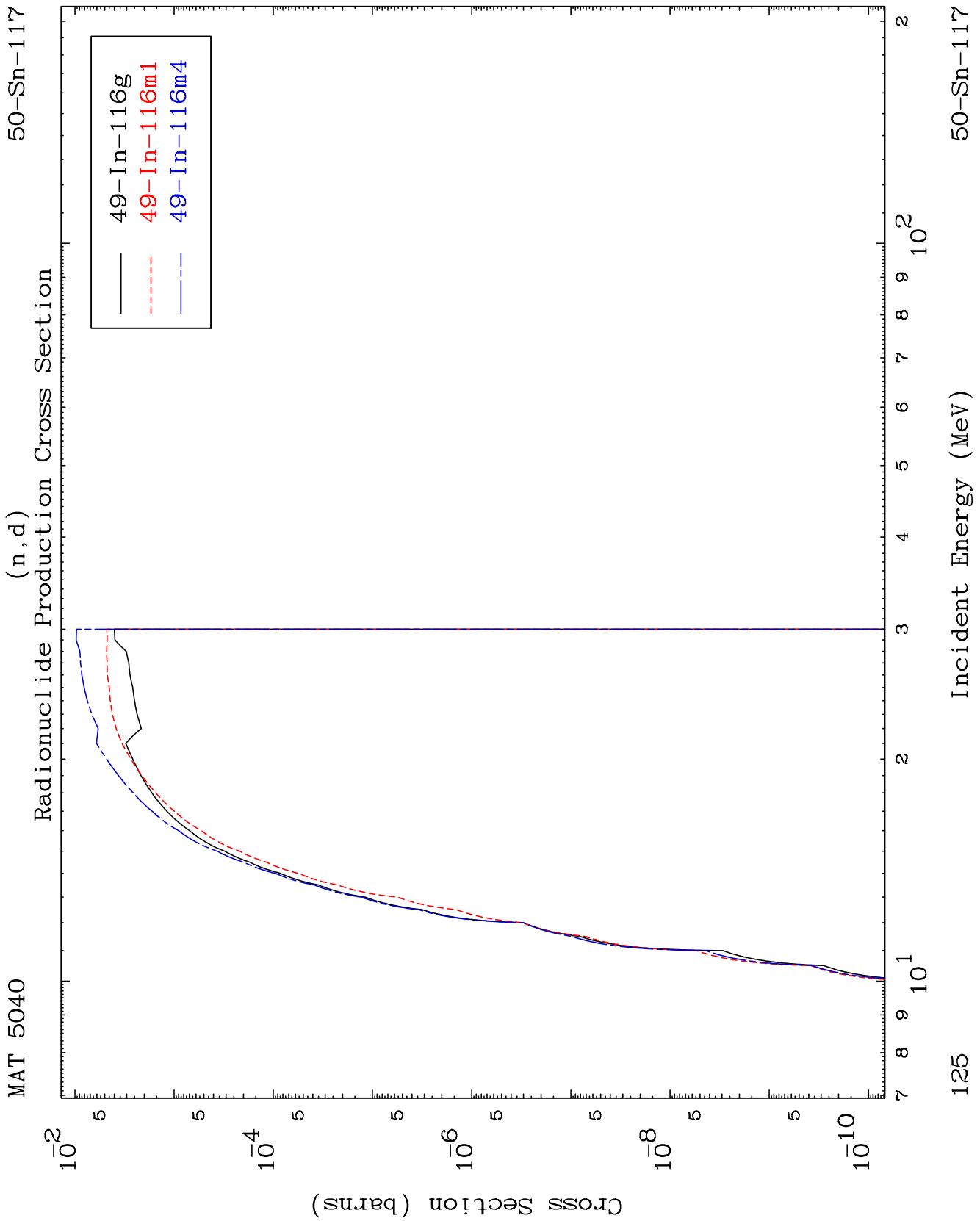
(n,p)  
Radionuclide Production Cross Section



124

50-Sn-117

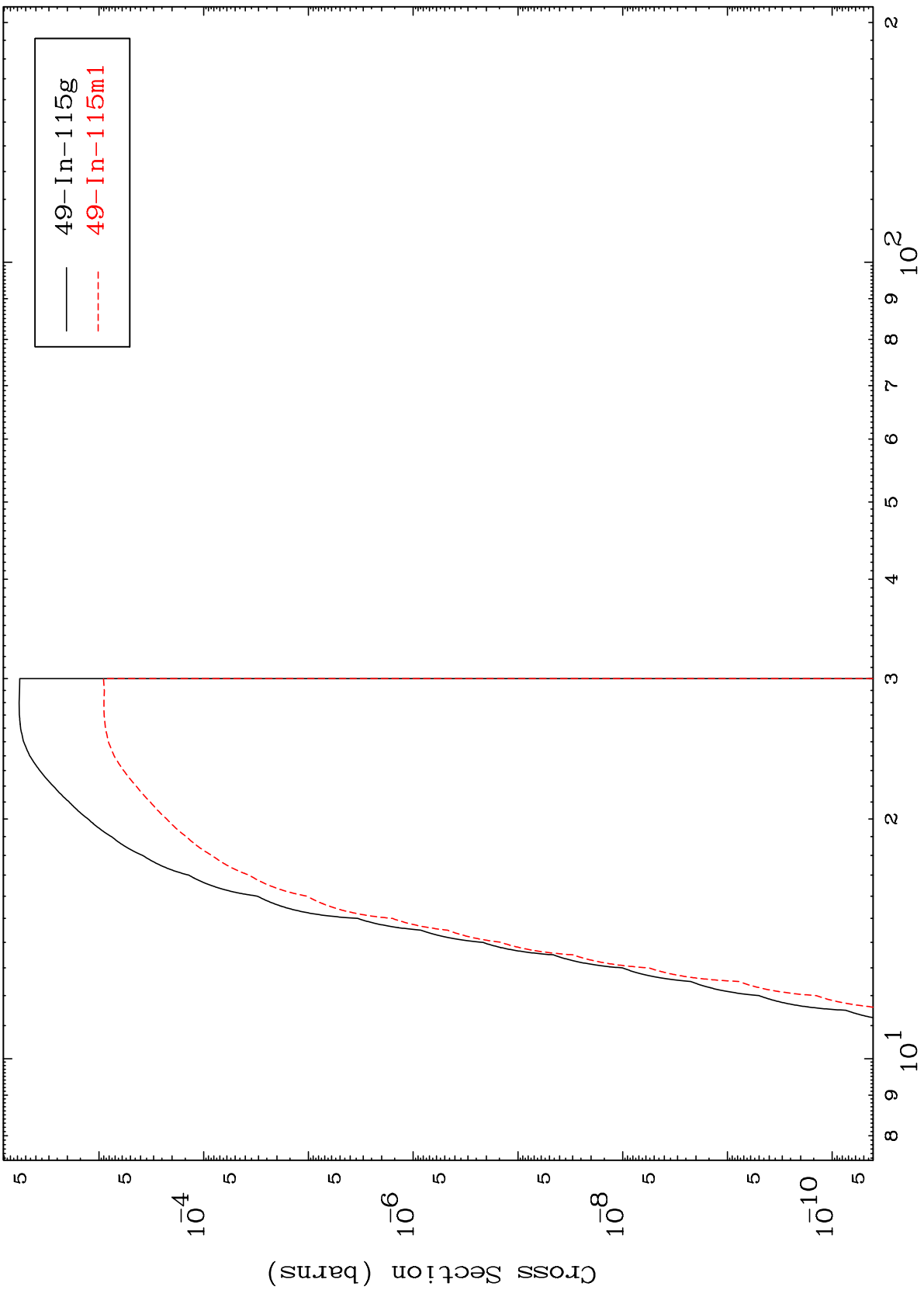
Incident Energy (MeV)



MAT 5040

50-Sn-117

(n,t)  
Radionuclide Production Cross Section



126

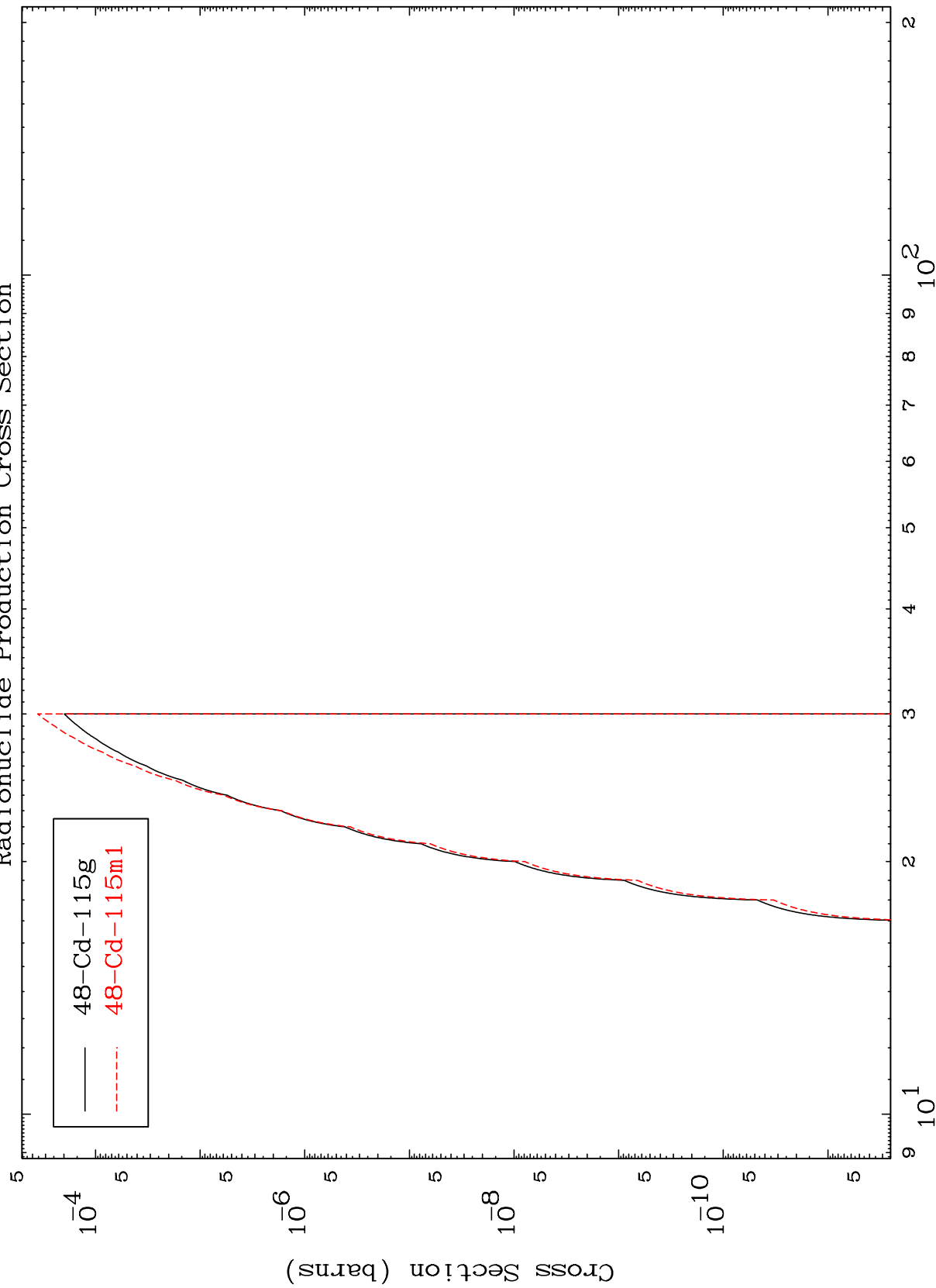
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

(n,He-3)  
Radionuclide Production Cross Section



— 48-Cd-115g  
- - - 48-Cd-115m1

50-Sn-117

Incident Energy (MeV)

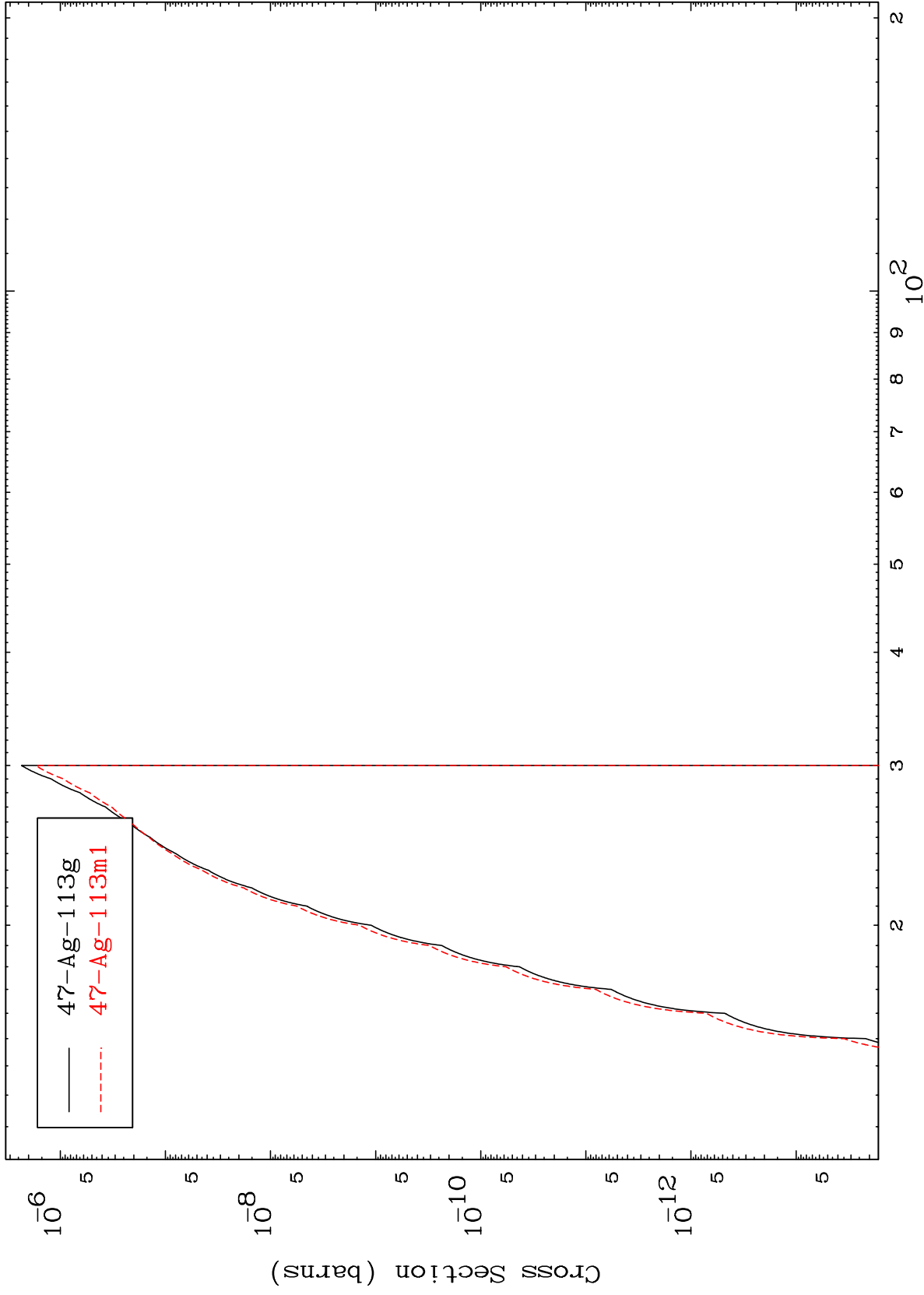
127

MAT 5040

(n,p)  $\alpha$

50-Sn-117

Radionuclide Production Cross Section



47-Ag-113g  
47-Ag-113m1

