

Program EVALPLOT
(Version 2018-1)

by

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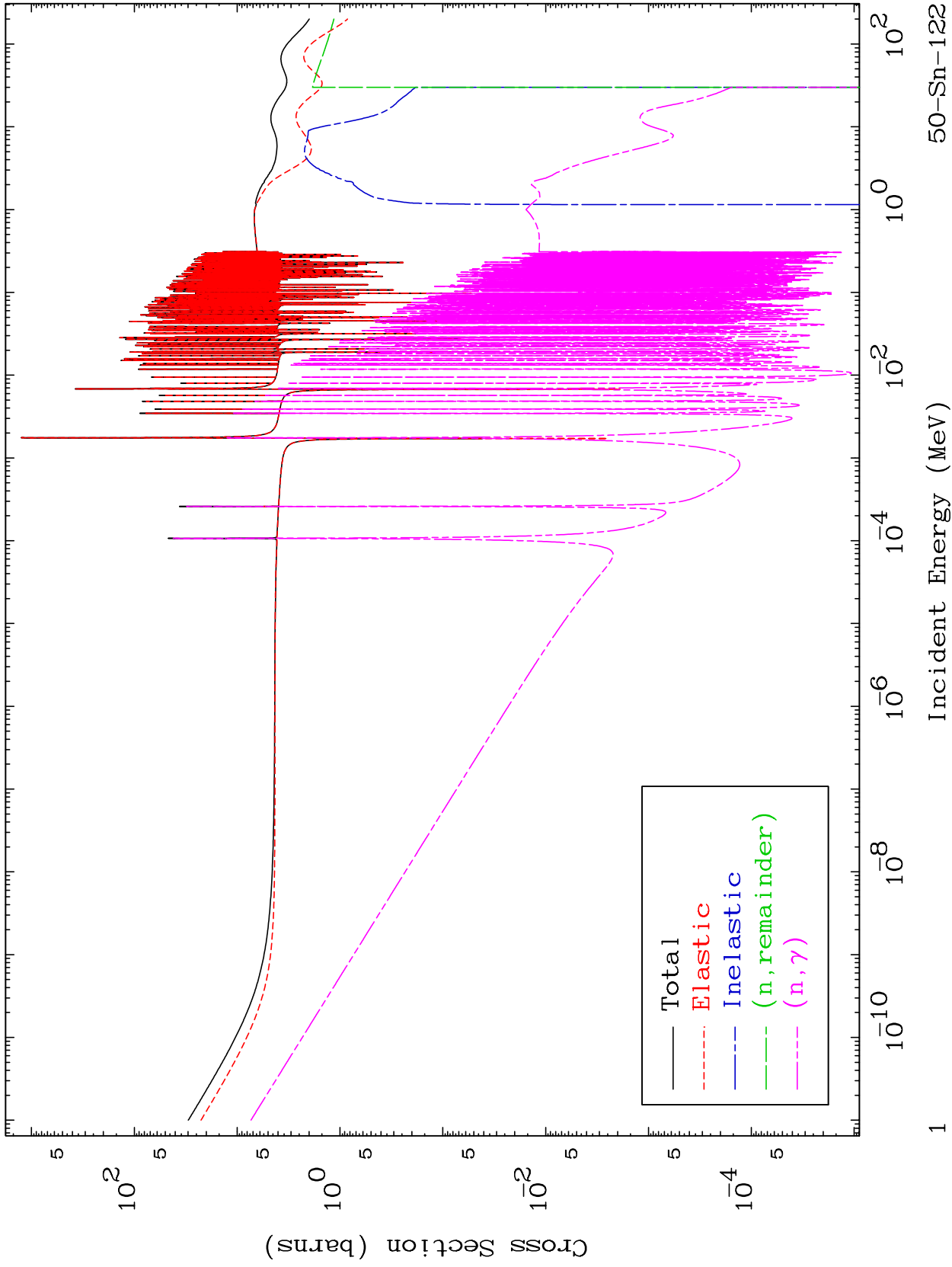
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5055

Major
293 Kelvin Cross Sections

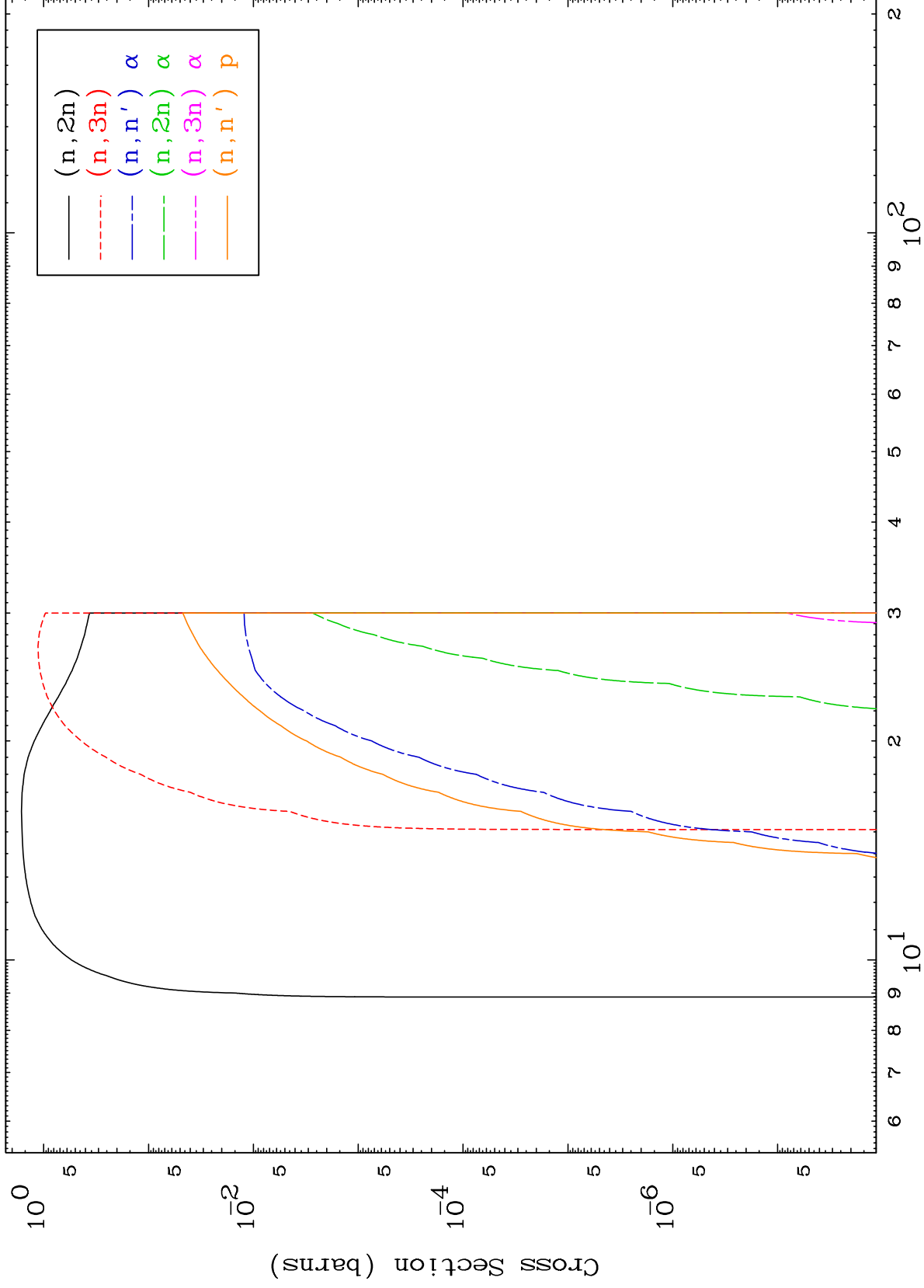
50-Sn-122

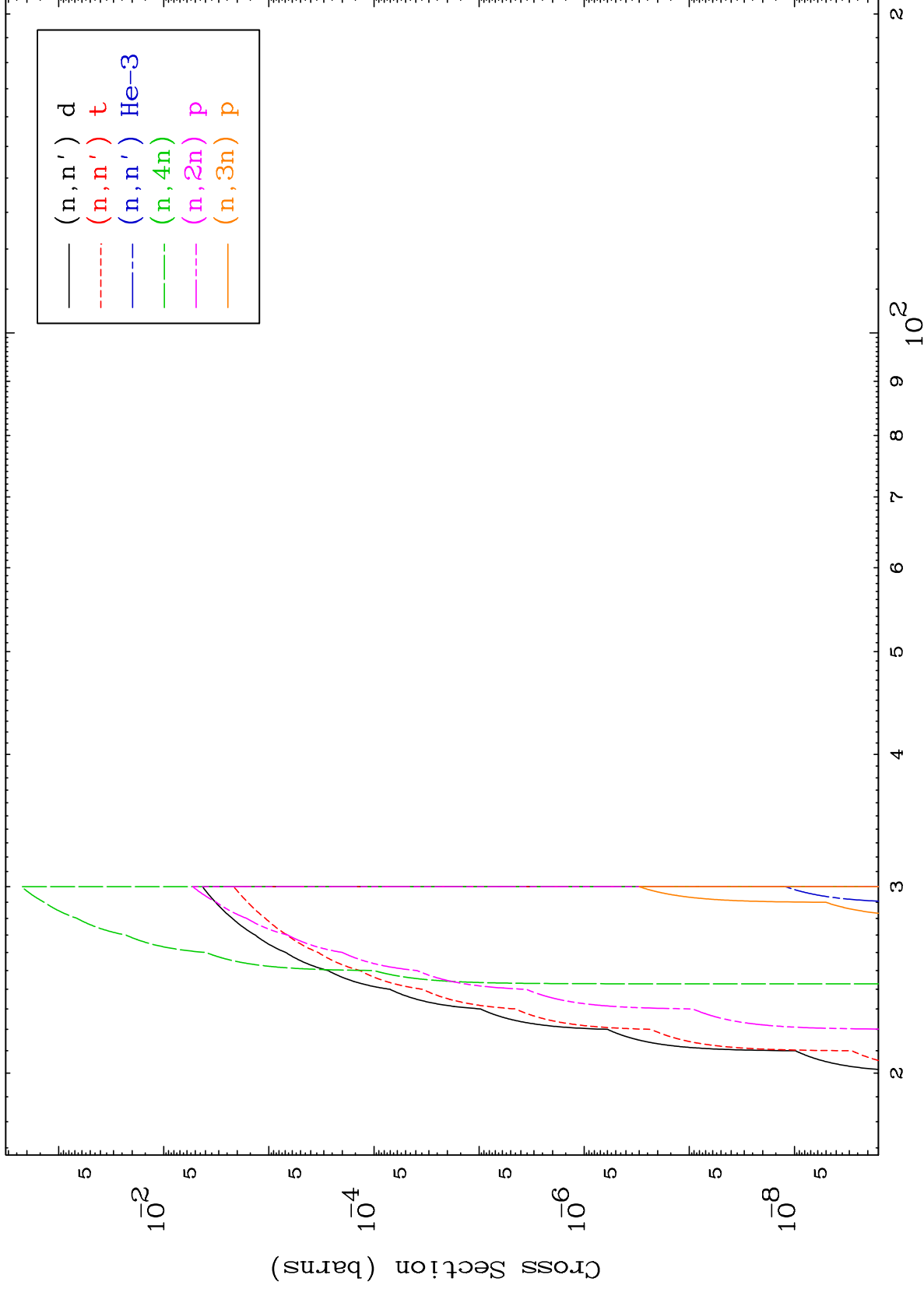


MAT 5055

Neutron Production
293 Kelvin Cross Sections

50-Sn-122

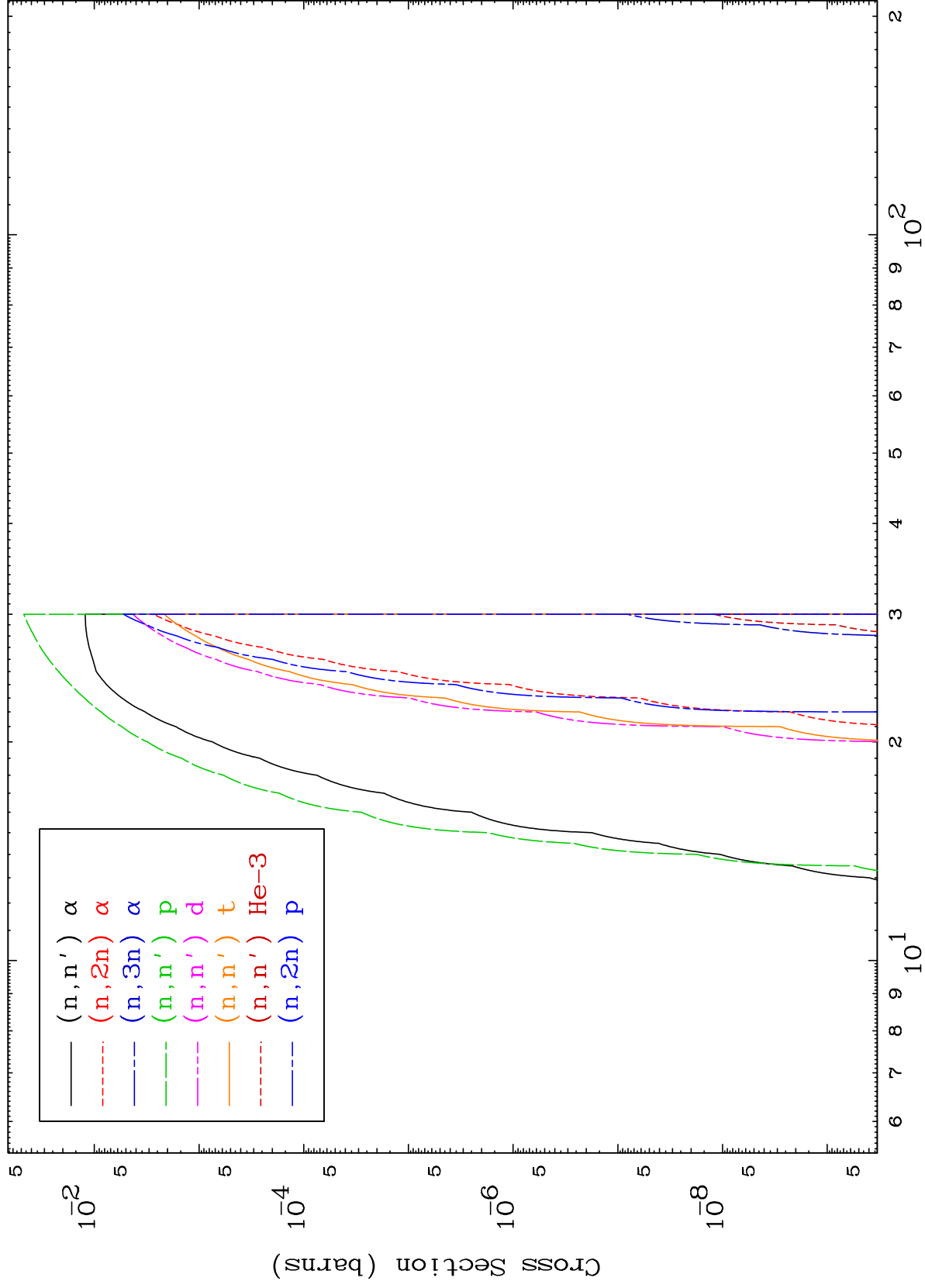




MAT 5055

Charged Particle
293 Kelvin Cross Sections

50-Sn-122



4

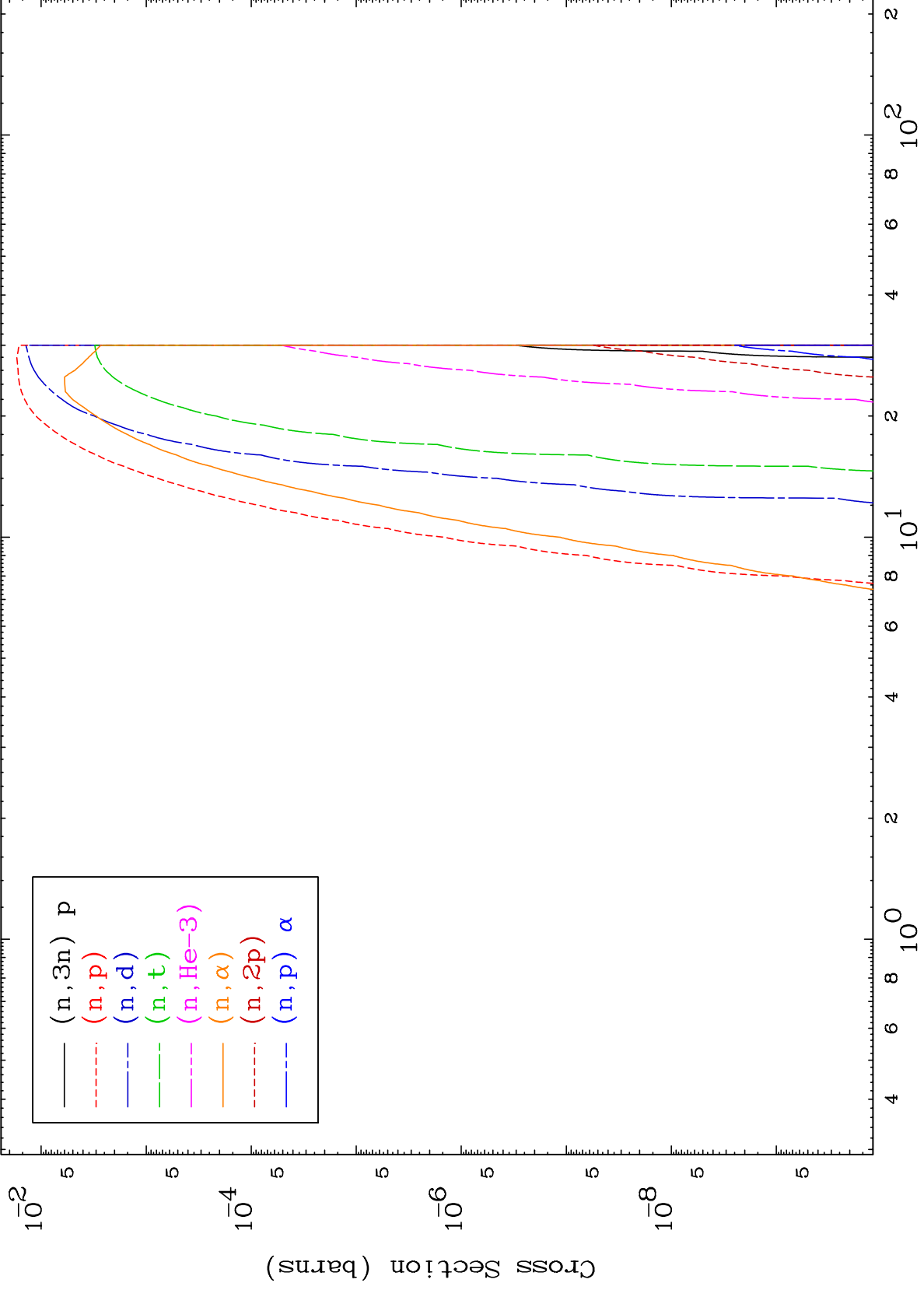
Incident Energy (MeV)

50-Sn-122

MAT 5055

Charged Particle
293 Kelvin Cross Sections

50-Sn-122



5

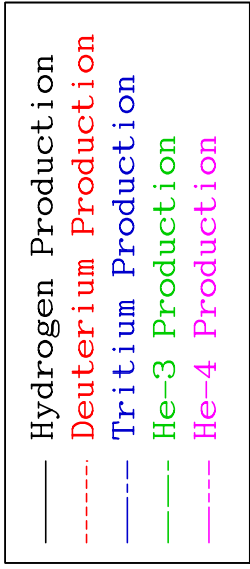
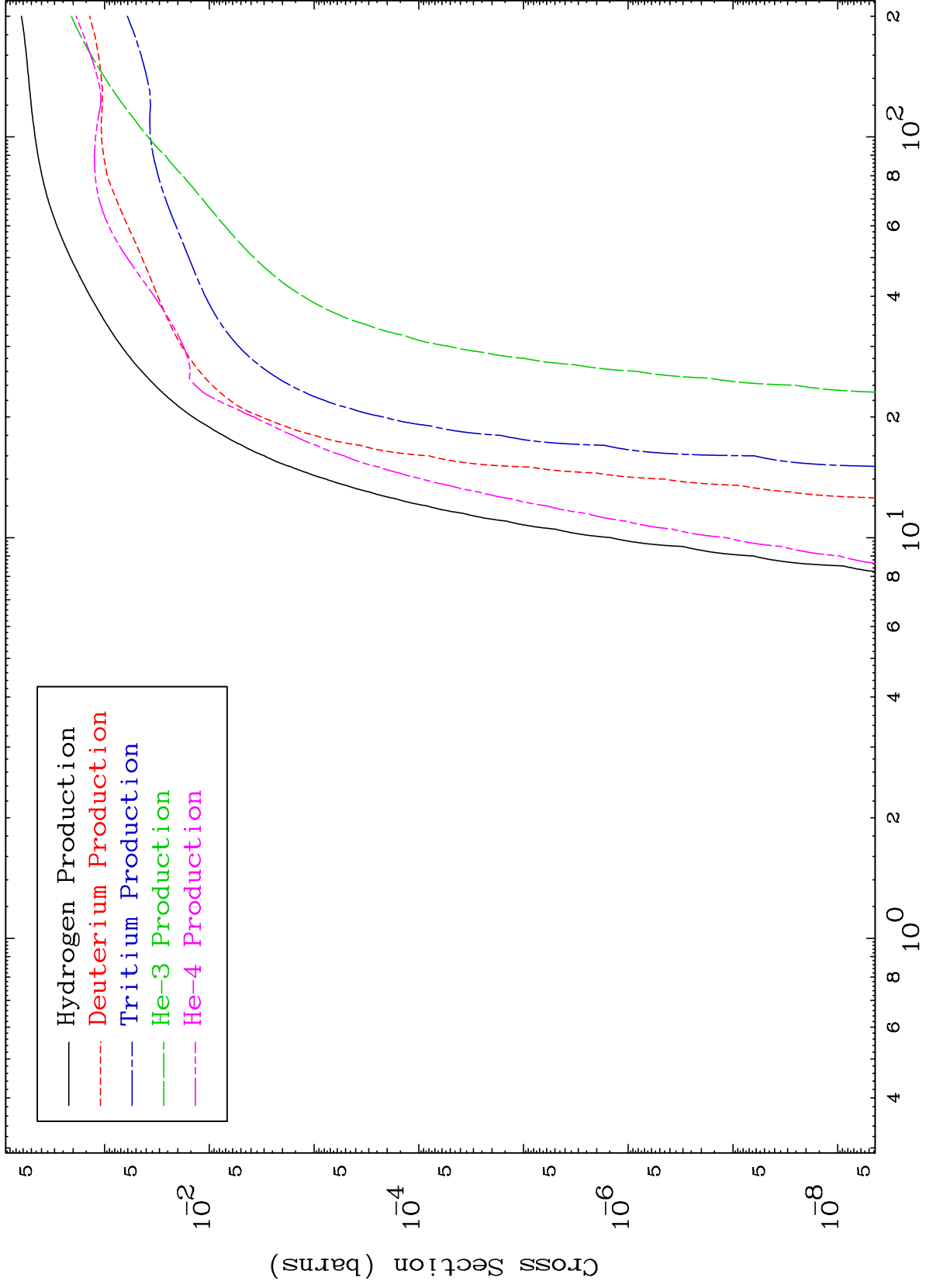
Incident Energy (MeV)

50-Sn-122

MAT 5055

Particle Production
293 Kelvin Cross Sections

50-Sn-122



6

Incident Energy (MeV)

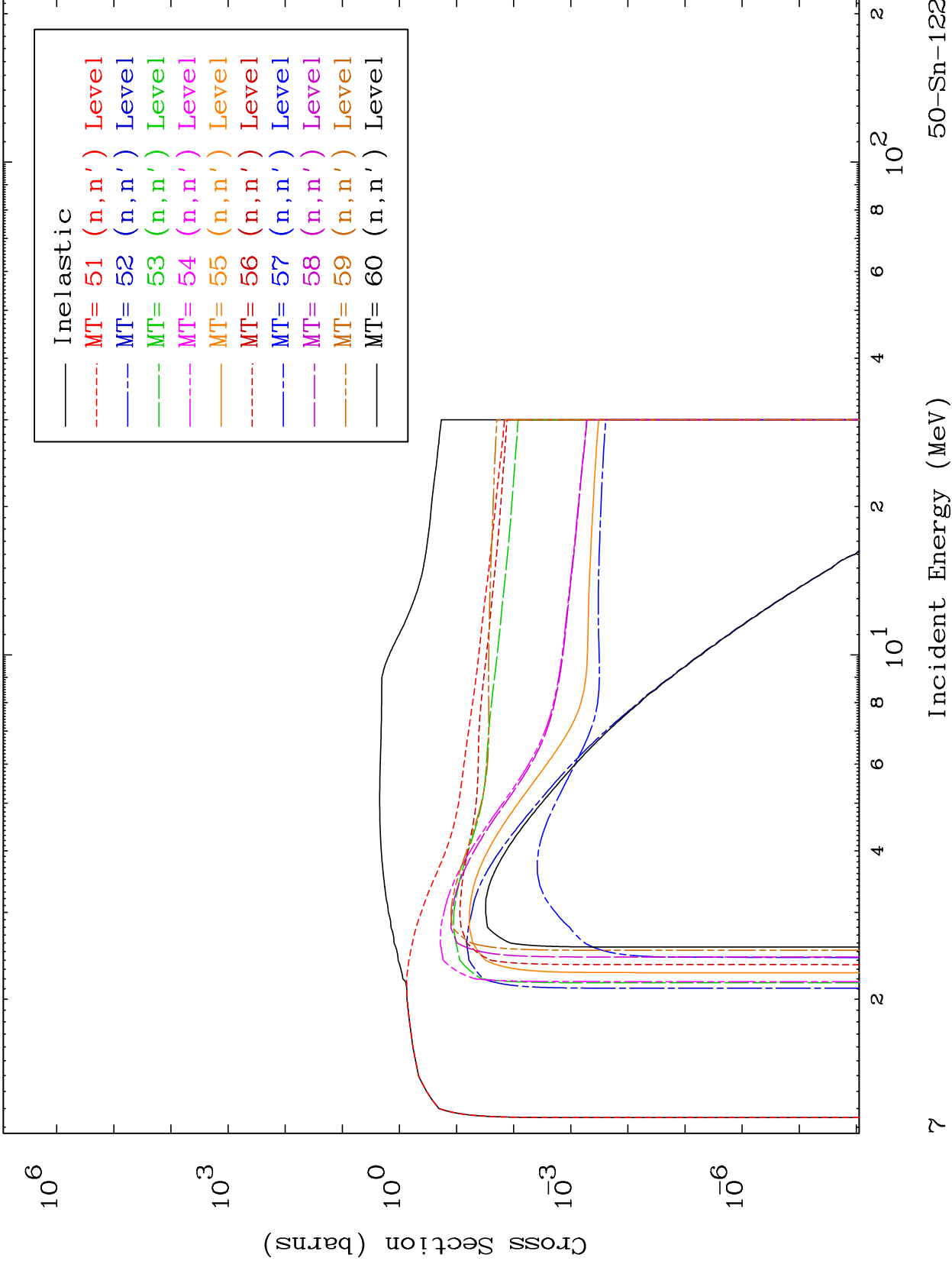
50-Sn-122

MAT 5055

(n,n') Level

50-Sn-122

293 Kelvin Cross Sections

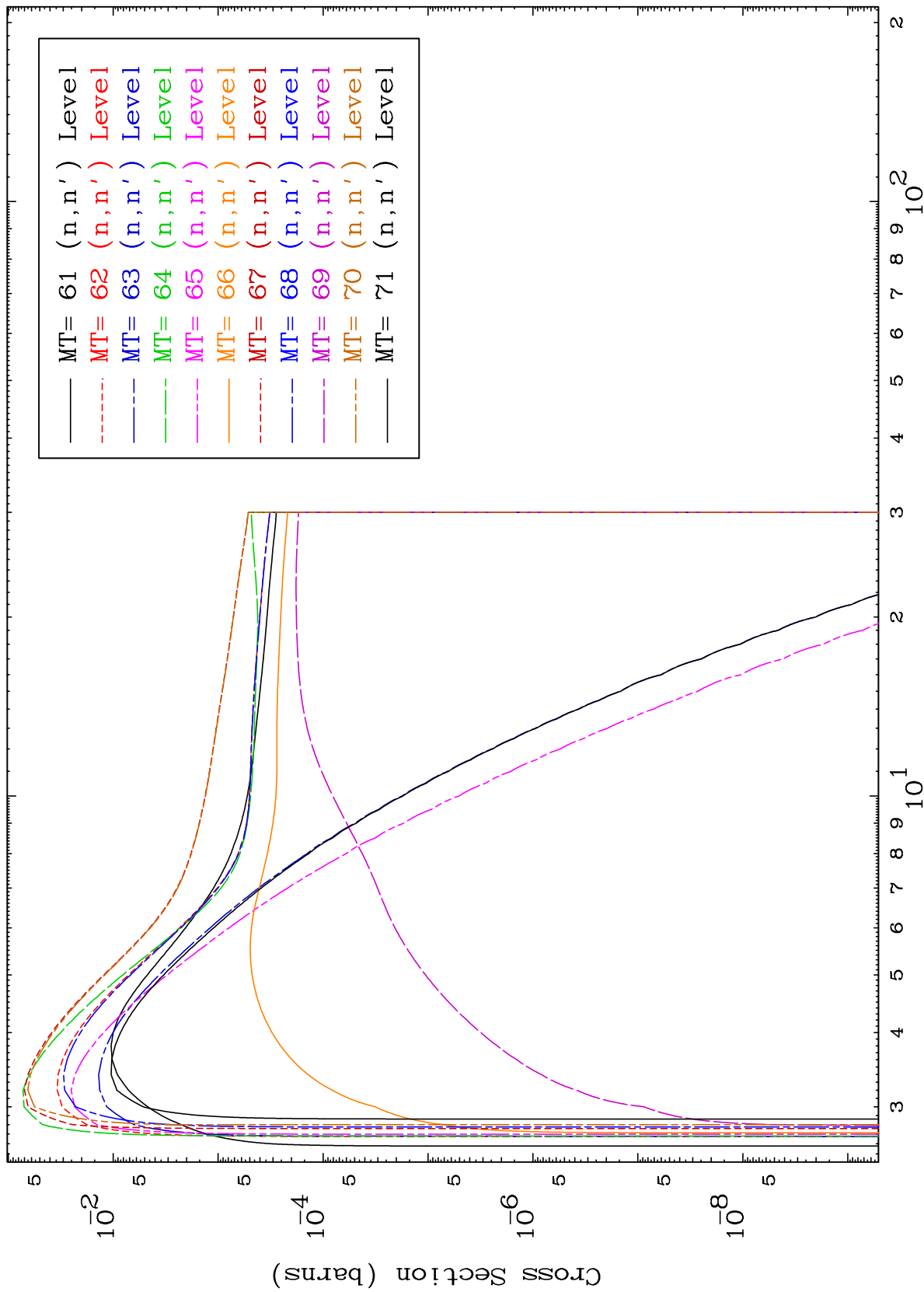


MAT 5055

(n,n') Level

50-Sn-122

293 Kelvin Cross Sections



8

Incident Energy (MeV)

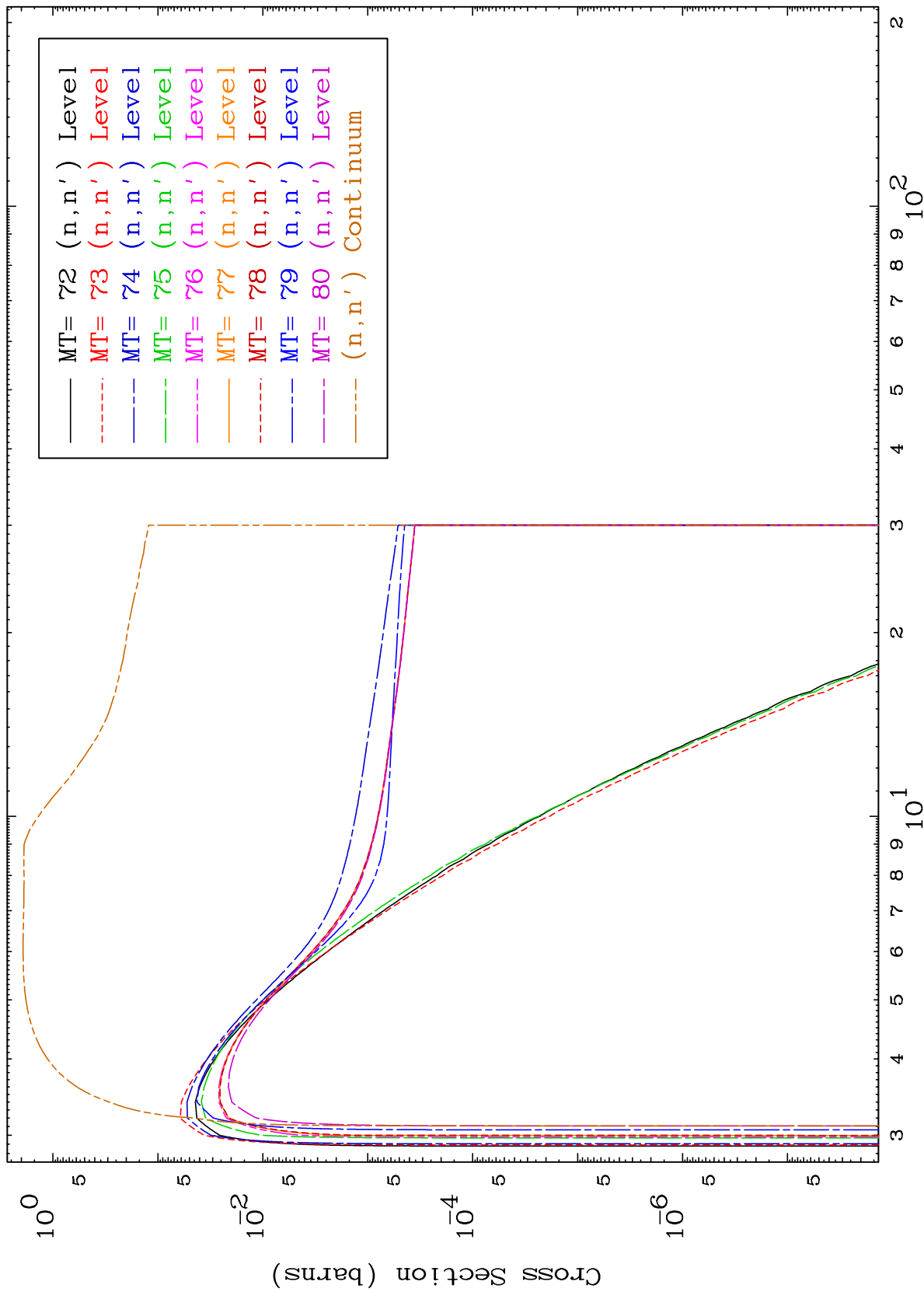
50-Sn-122

MAT 5055

(n,n') Level

50-Sn-122

293 Kelvin Cross Sections



9

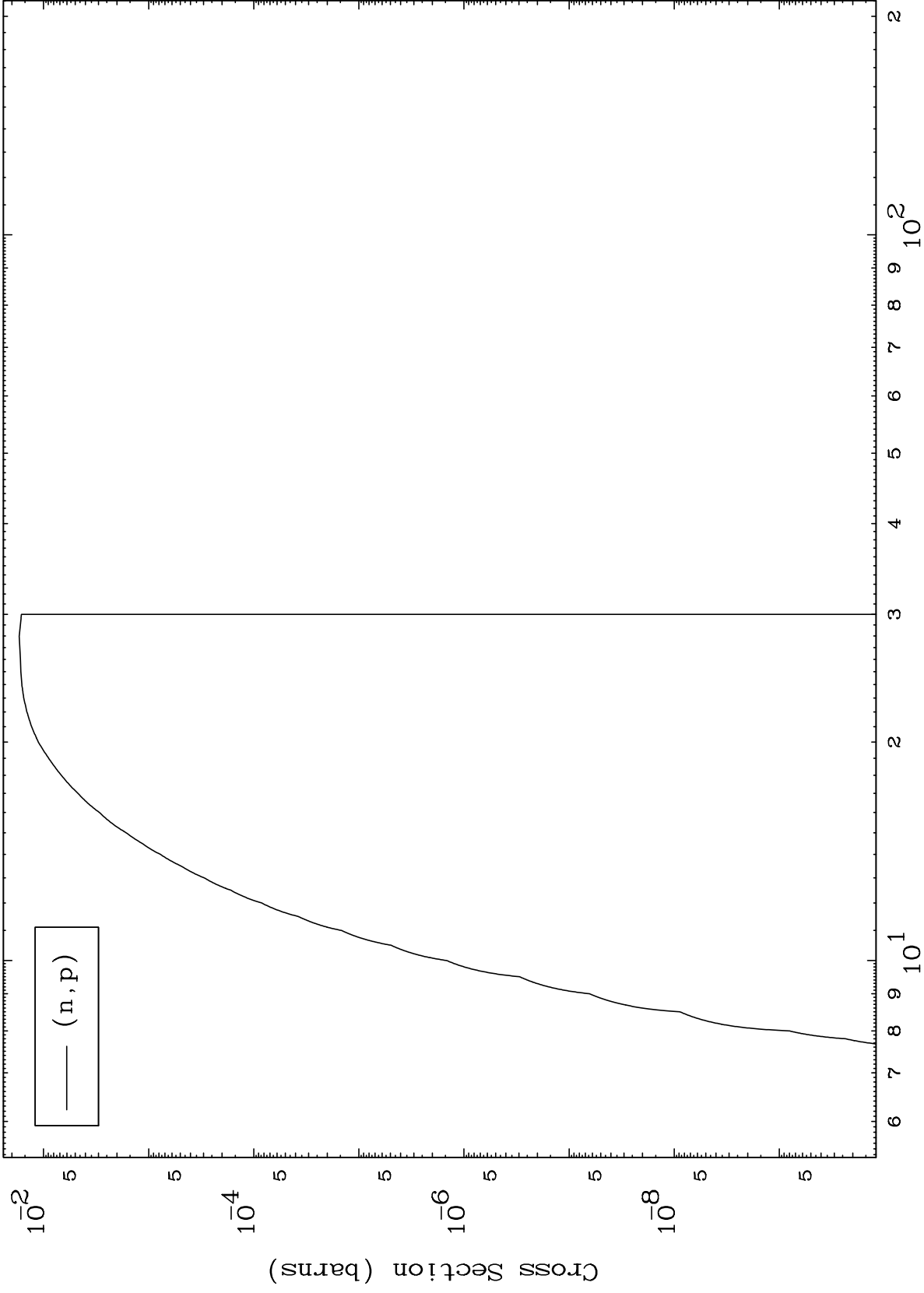
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-122



10

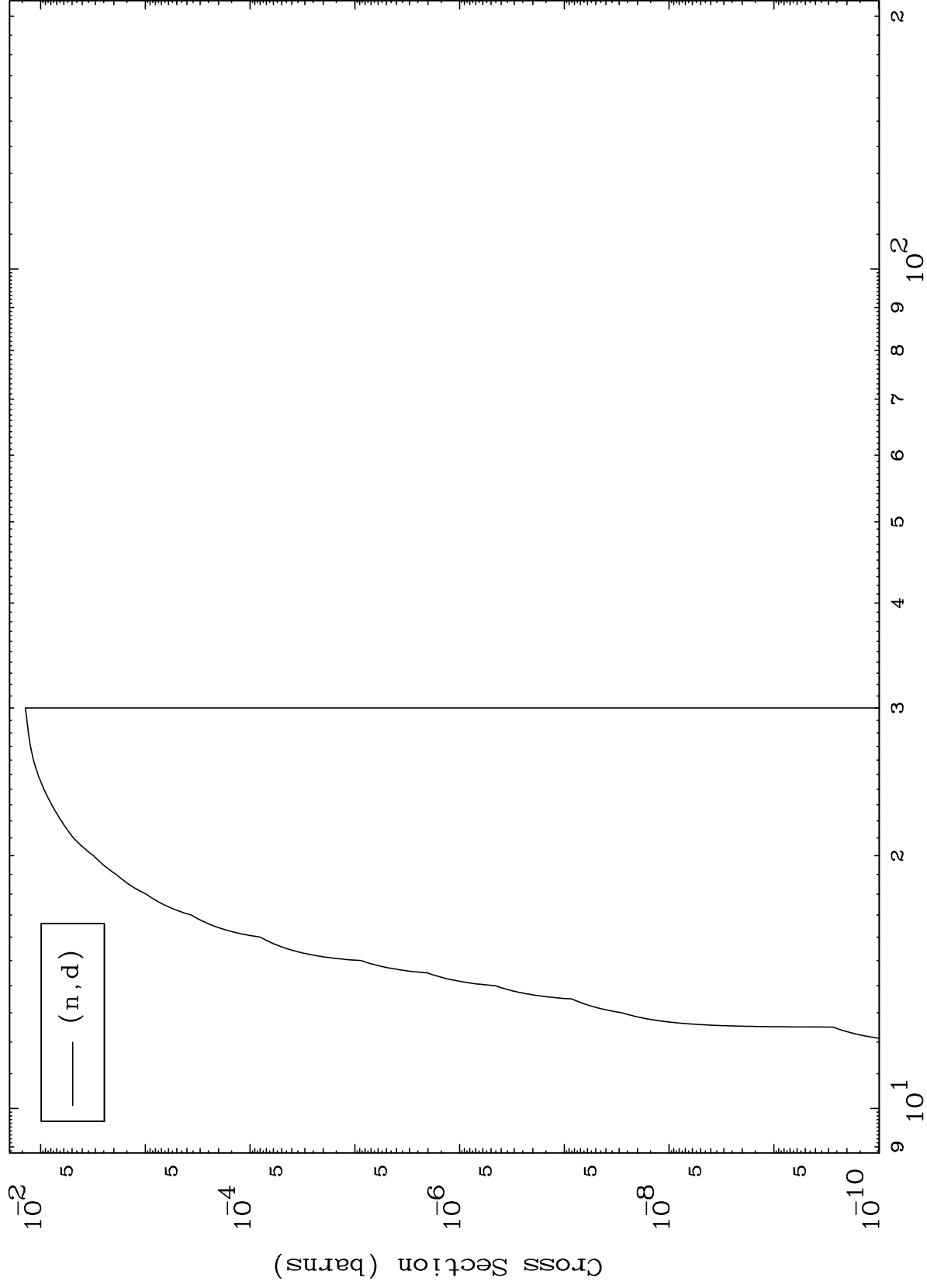
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-122



11

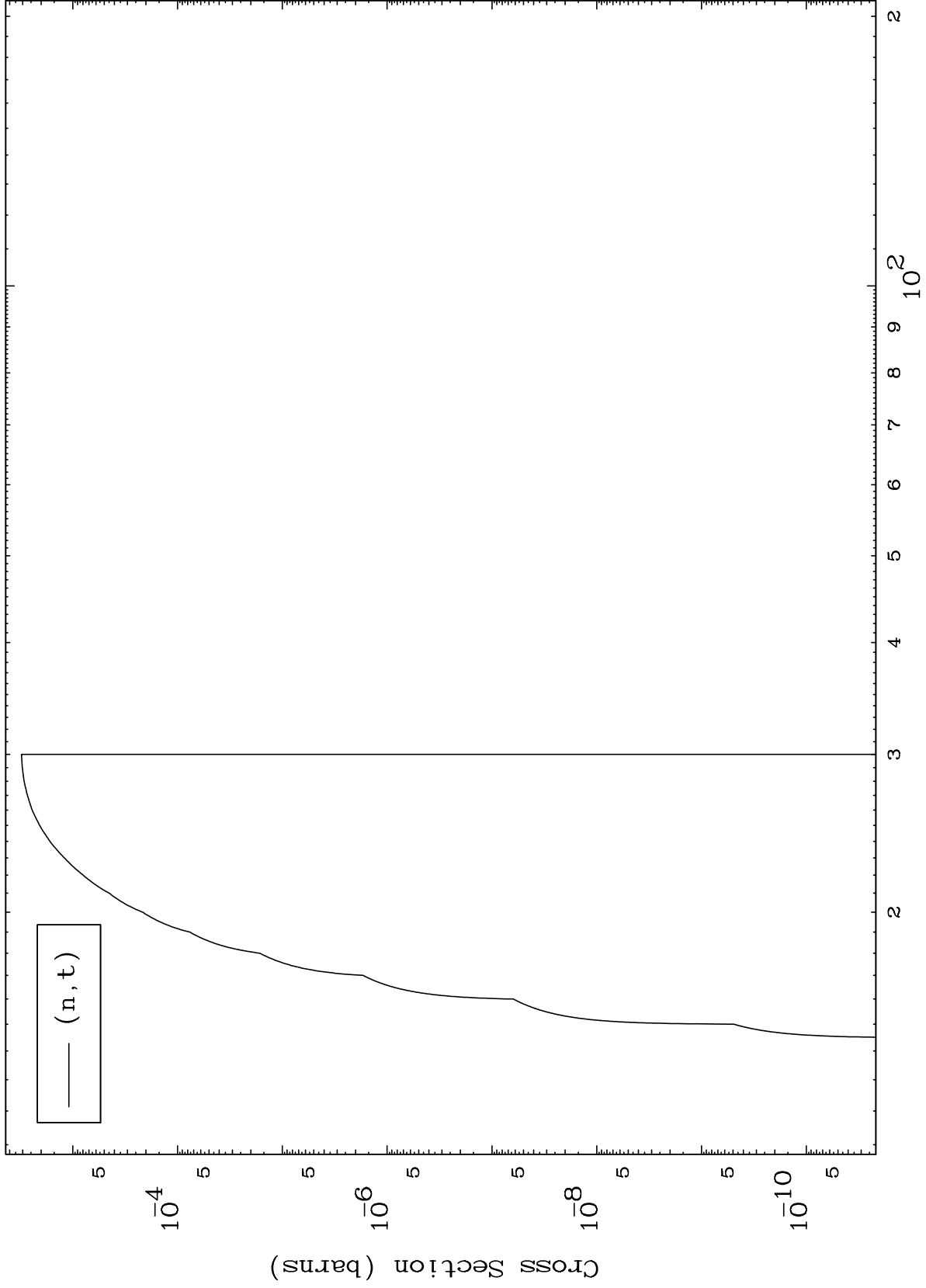
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-122



12

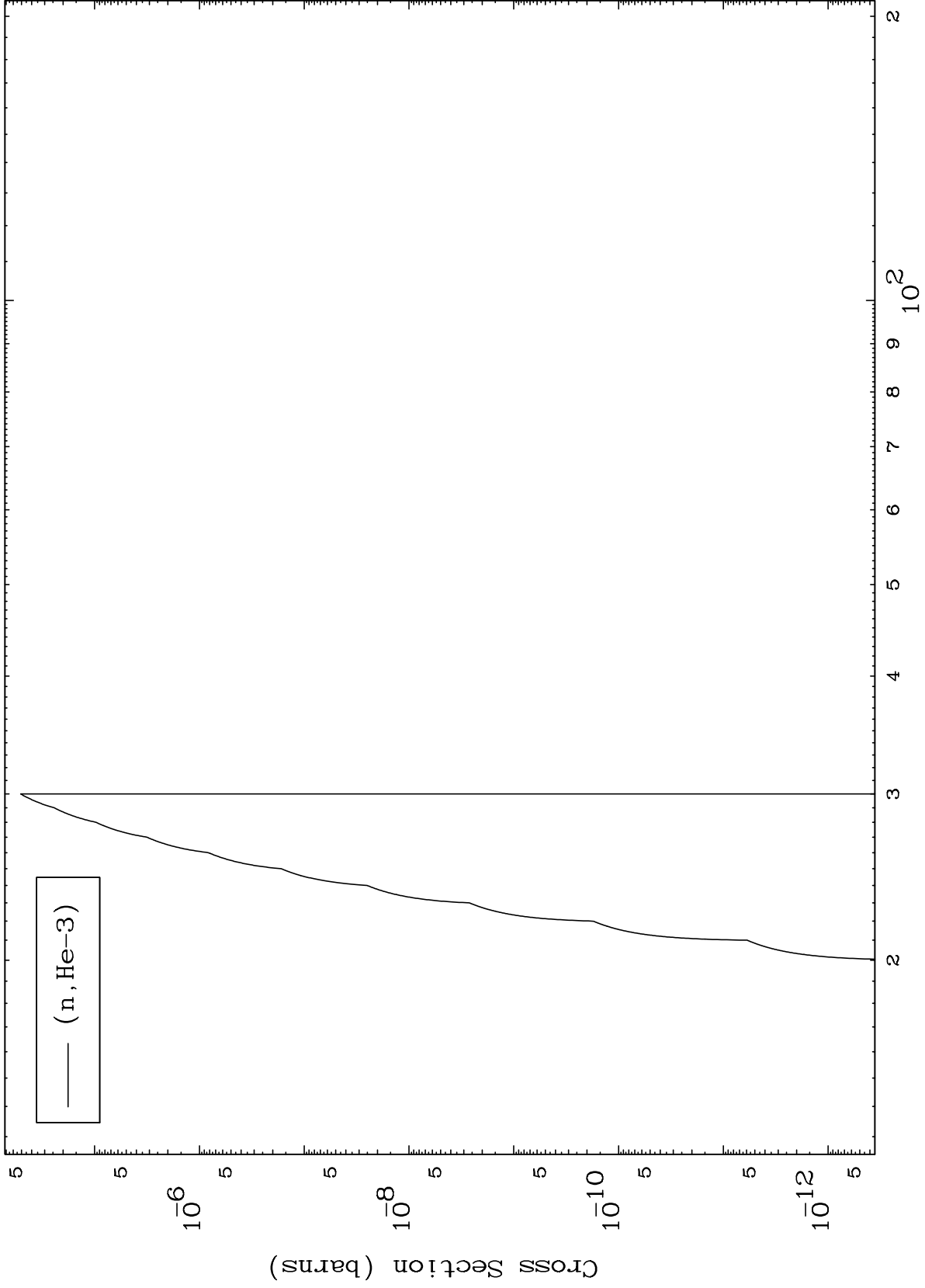
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,He3) Levels
293 Kelvin Cross Sections

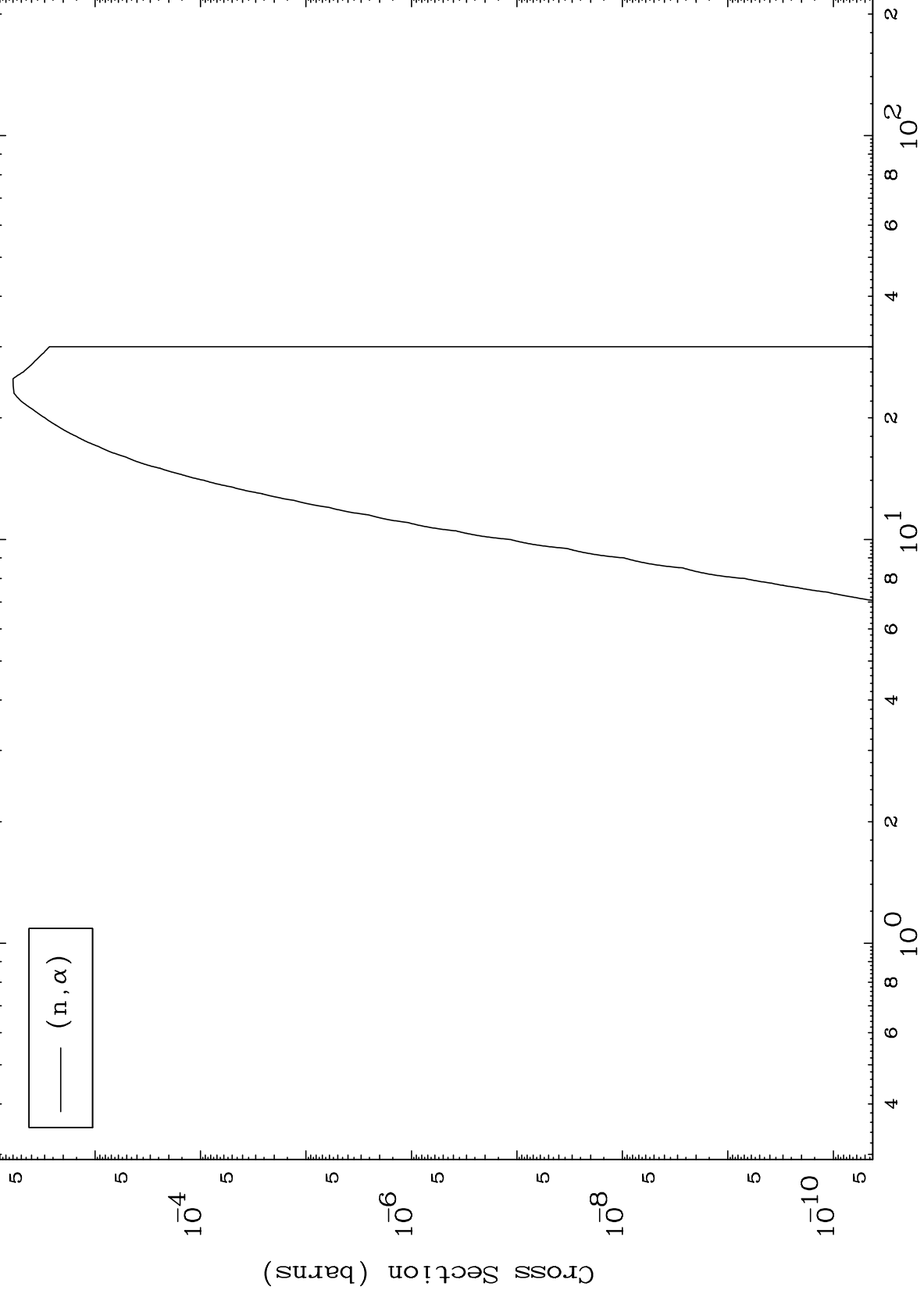
50-Sn-122



MAT 5055

(n, α) Levels
293 Kelvin Cross Sections

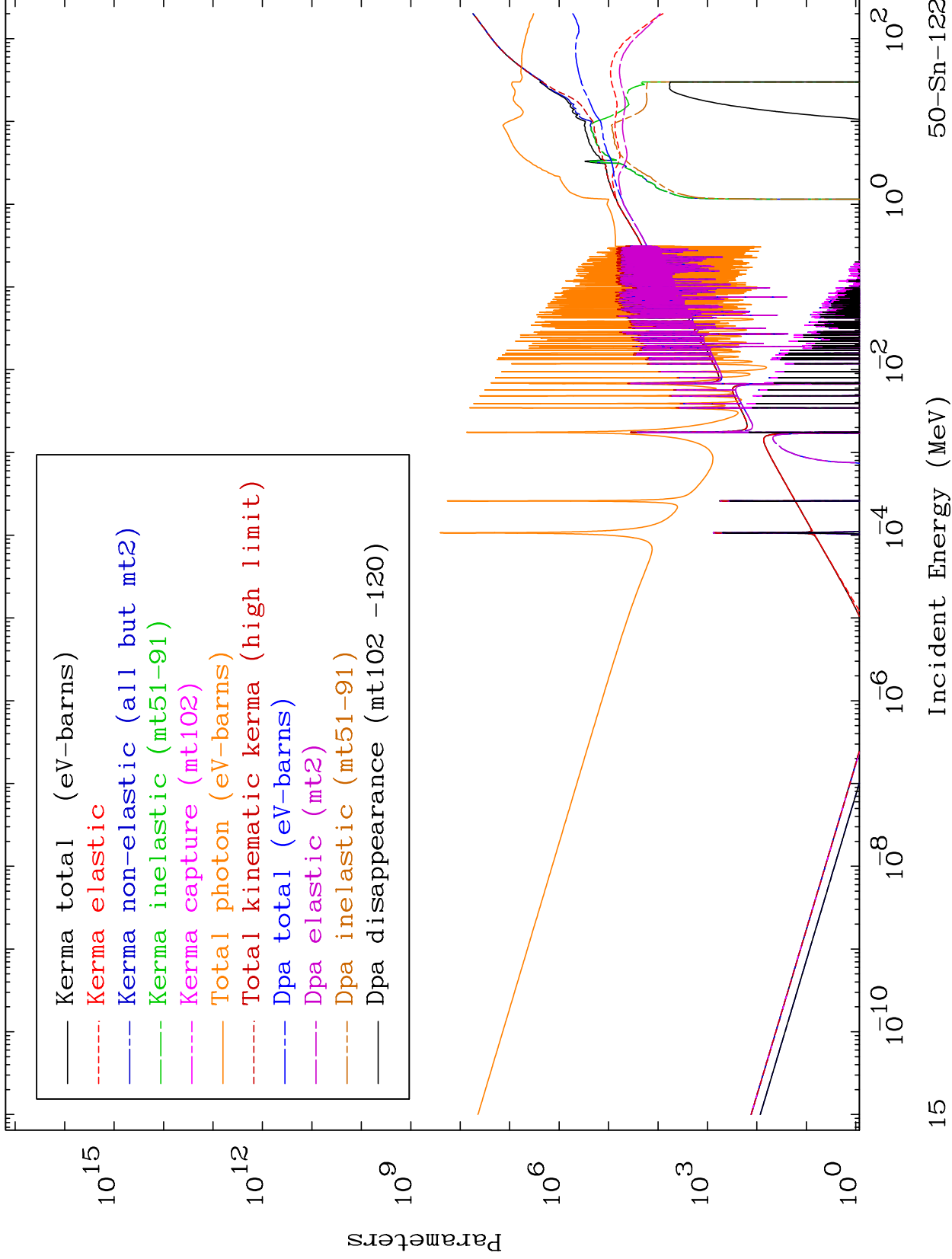
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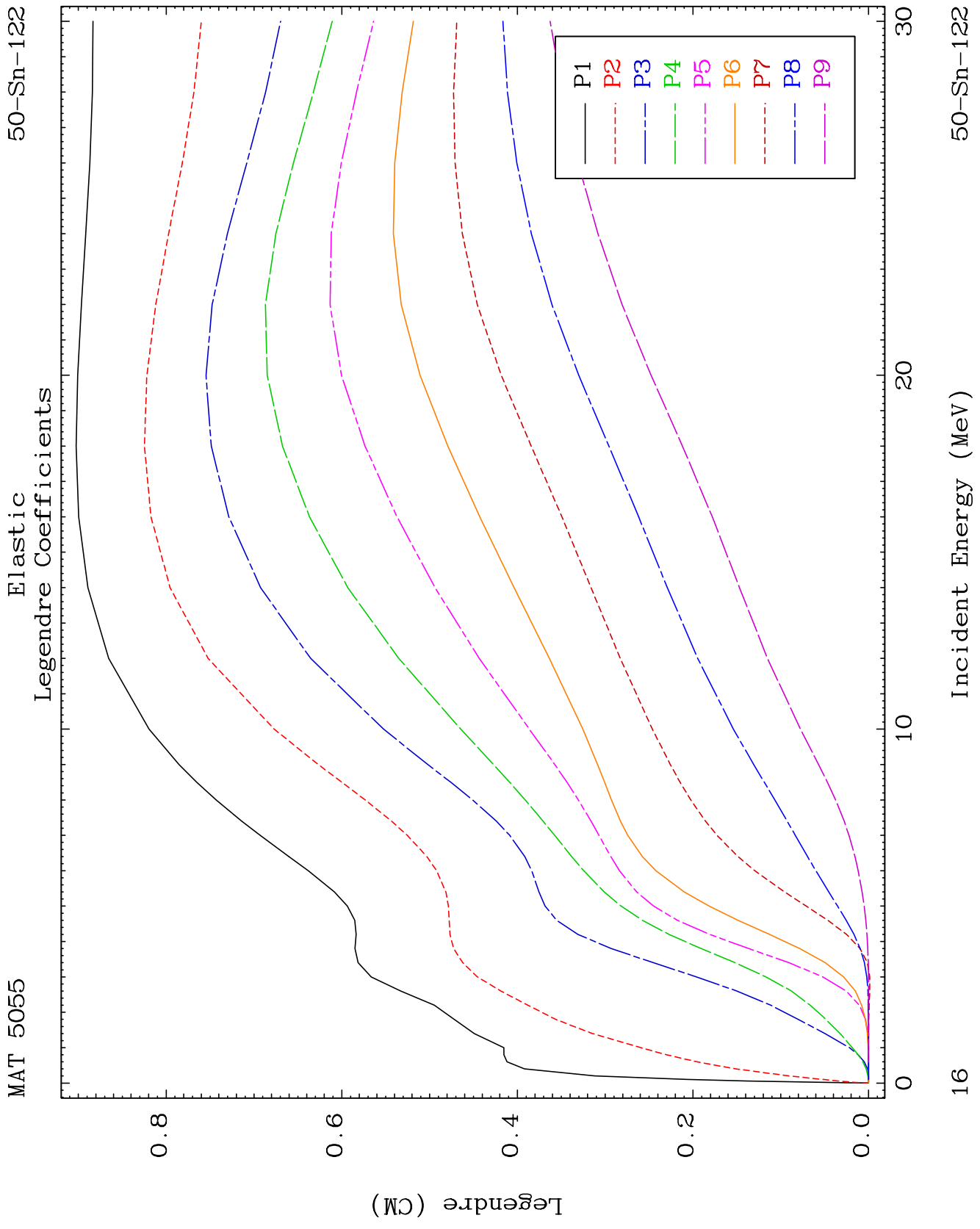


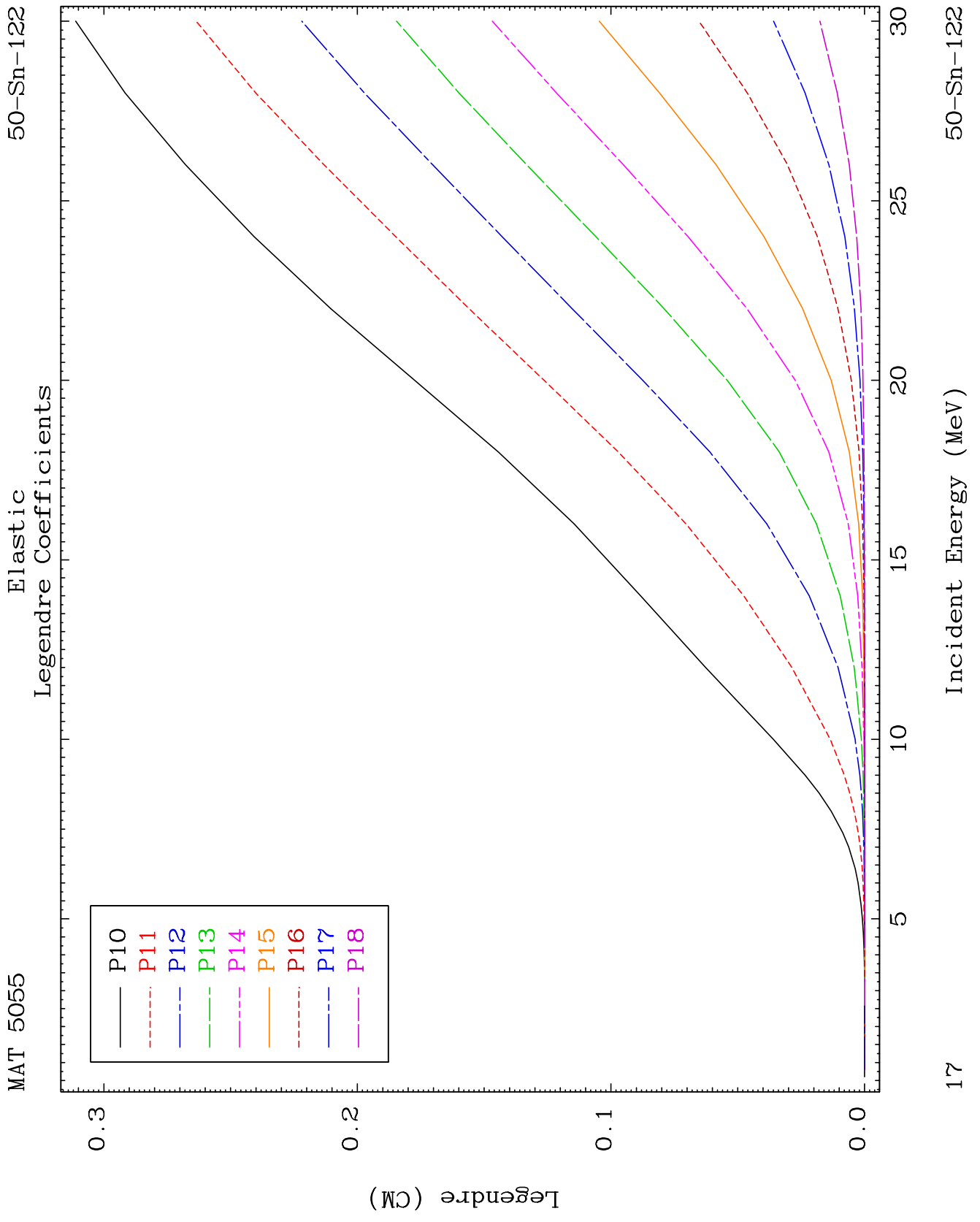
14

Incident Energy (MeV)

50-Sn-122



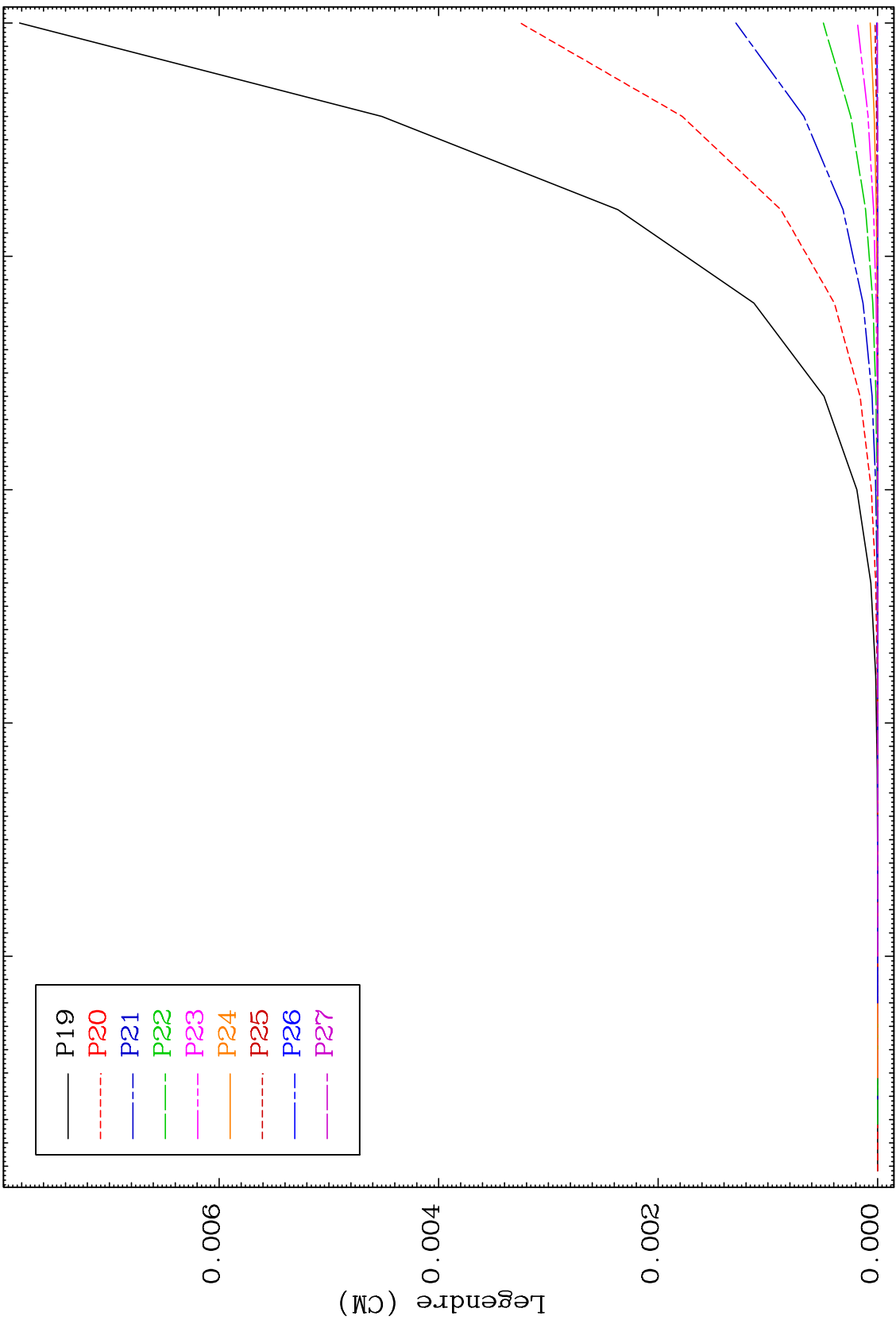




MAT 5055

Elastic Legendre Coefficients

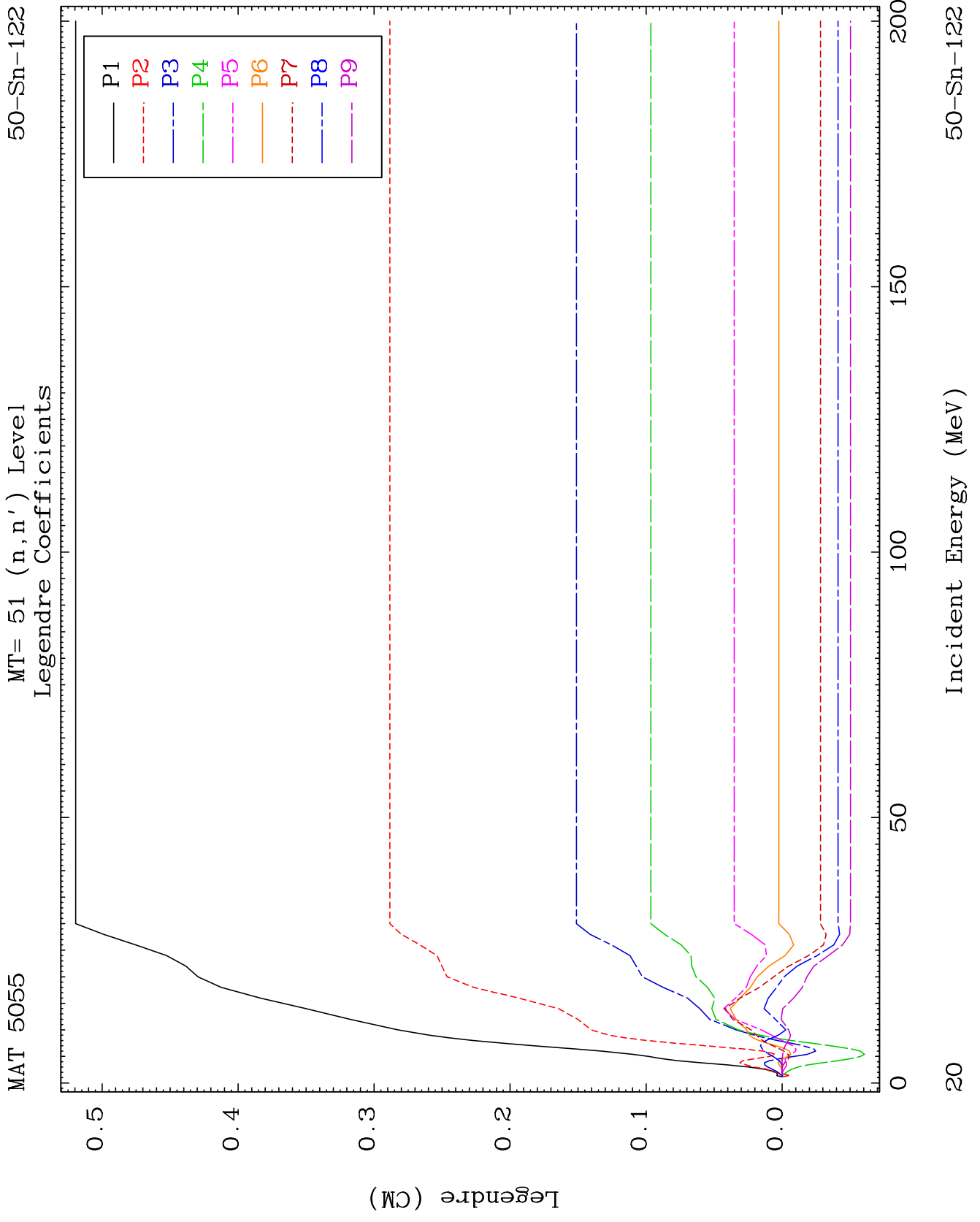
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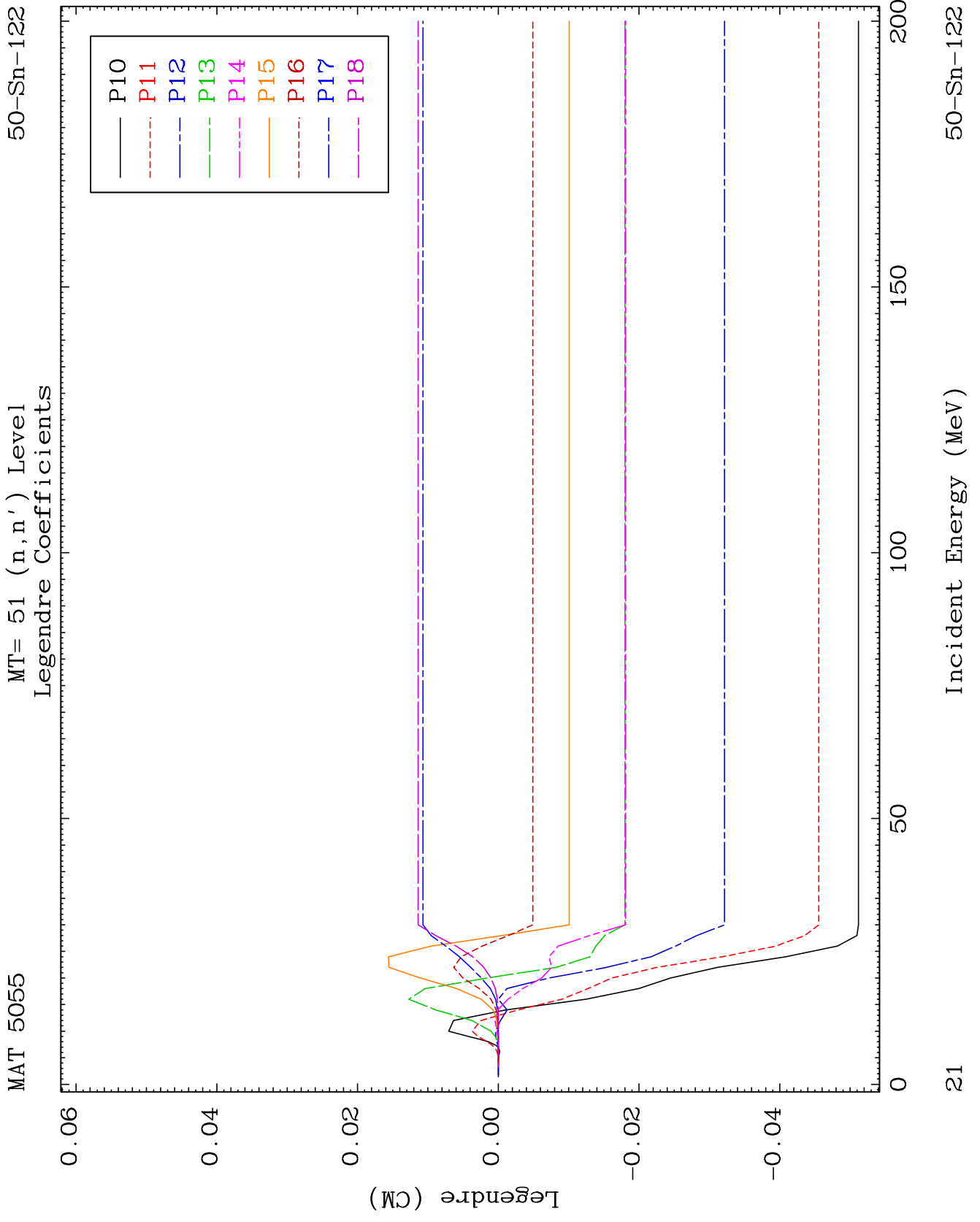


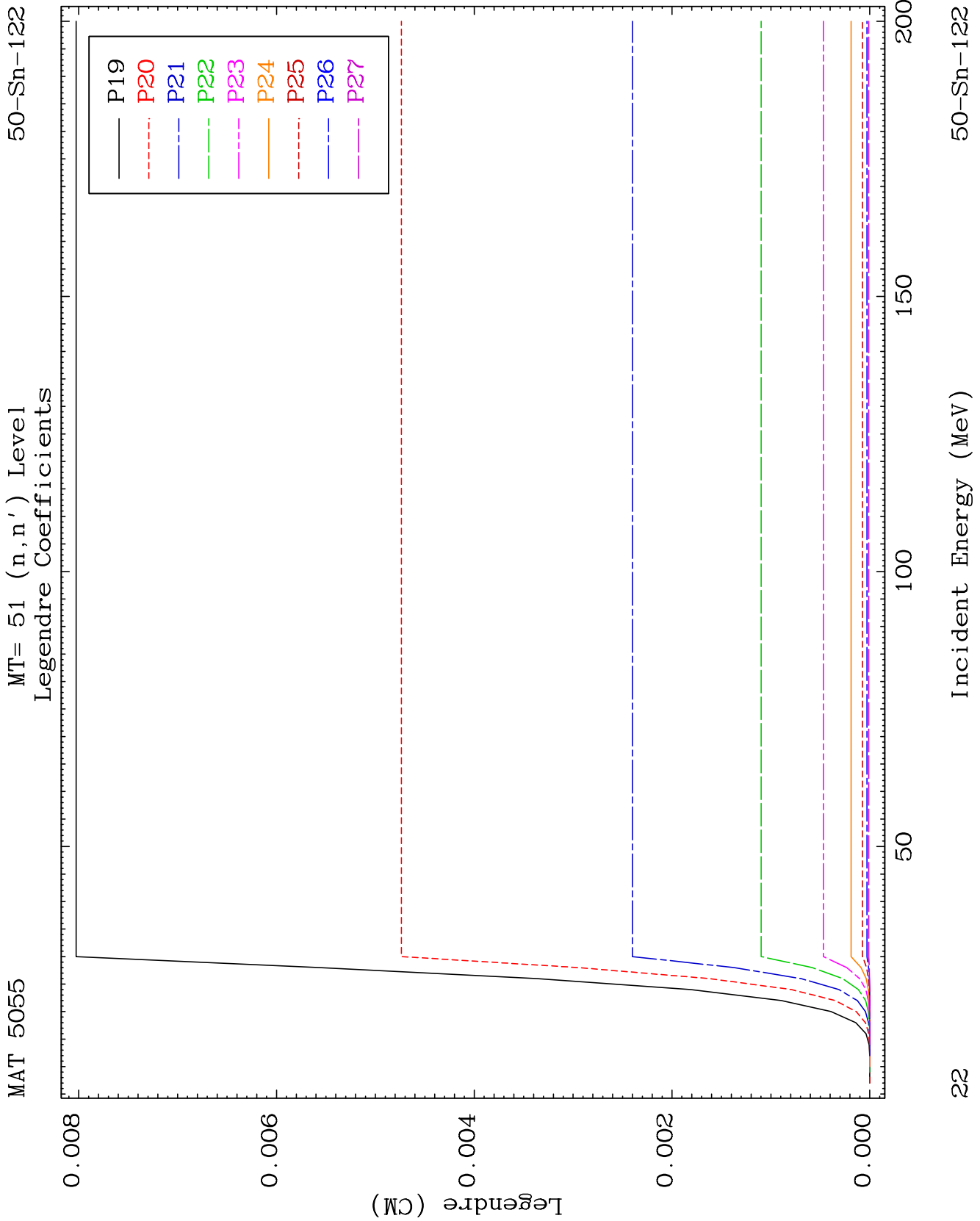
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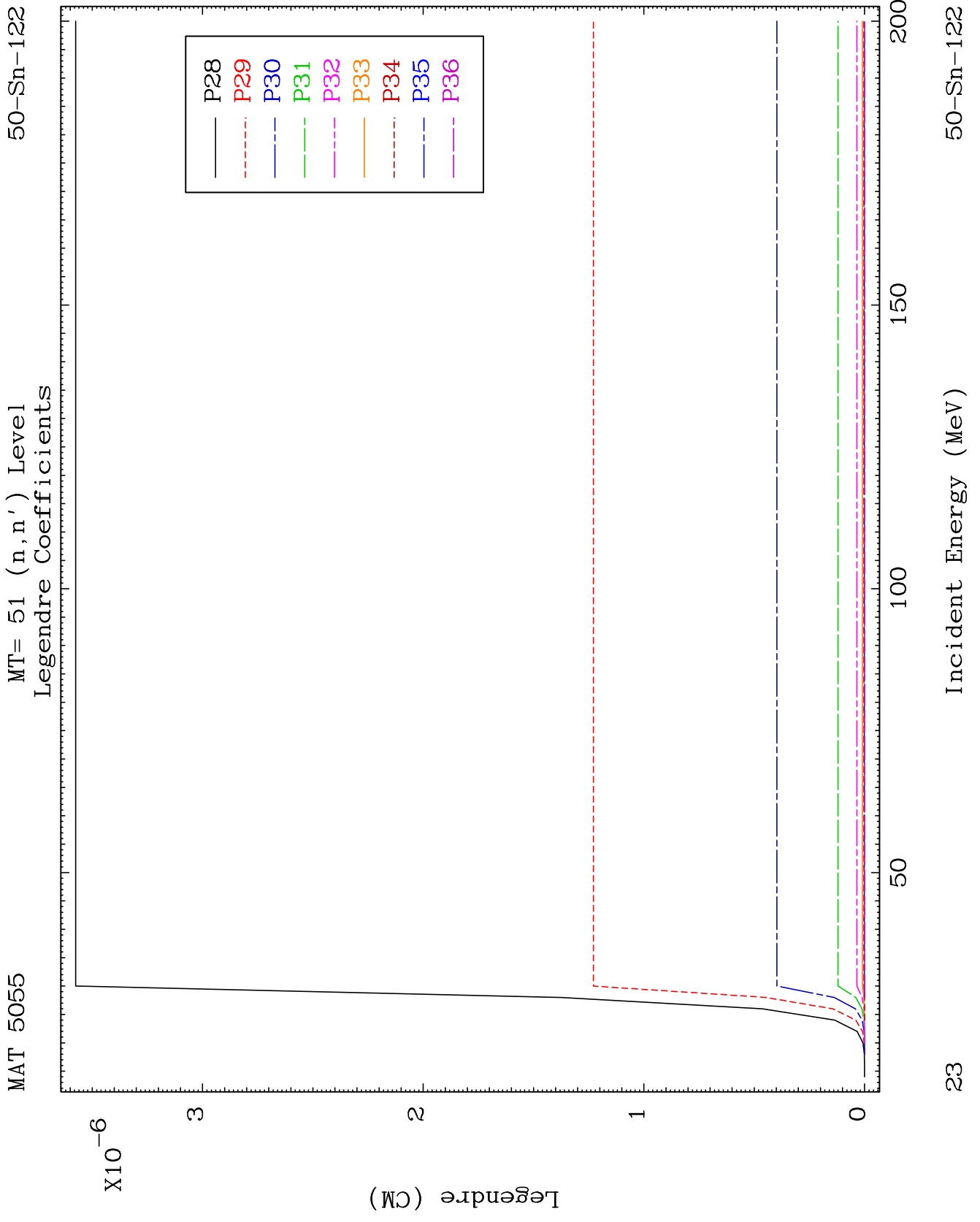
Incident Energy (MeV)

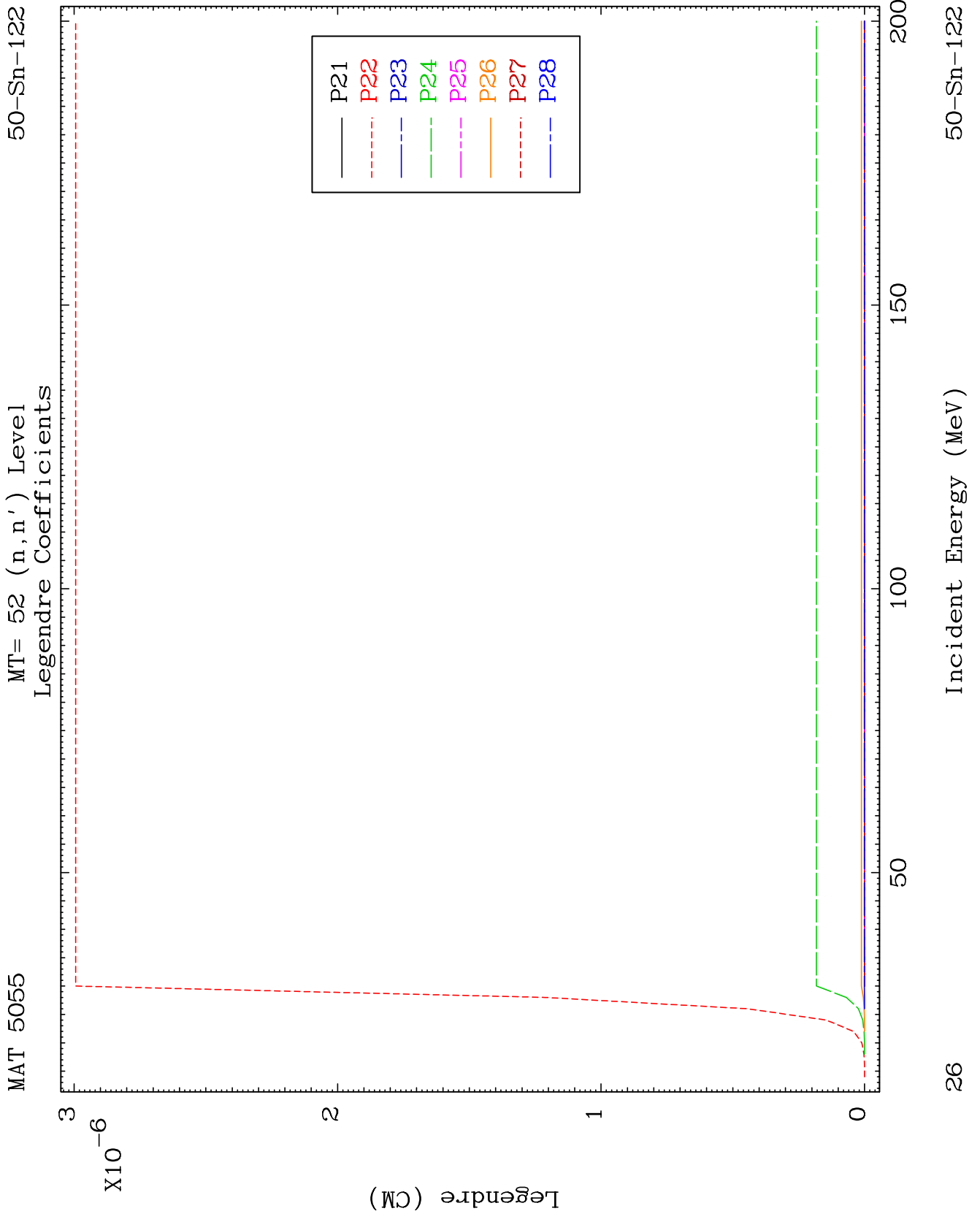
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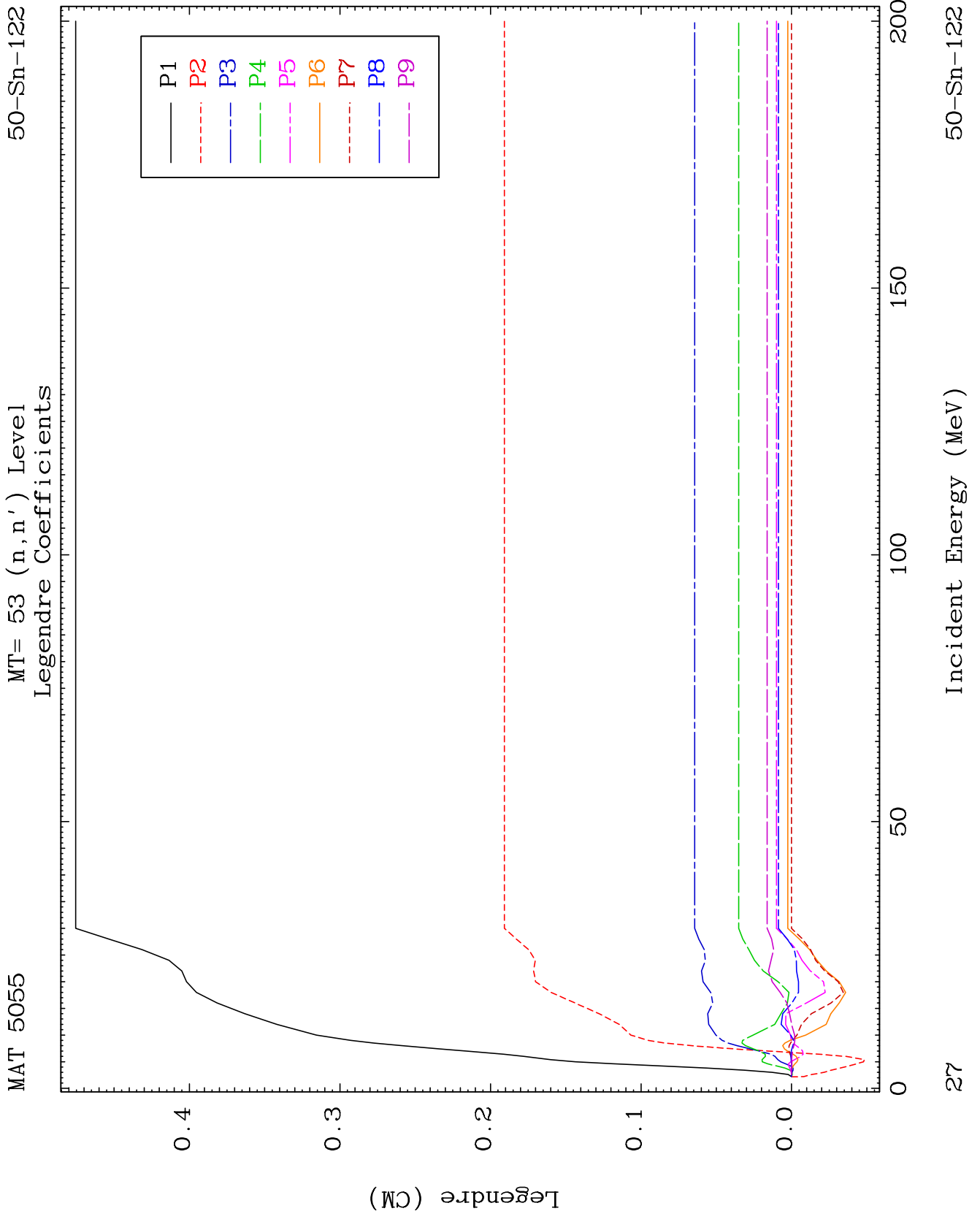








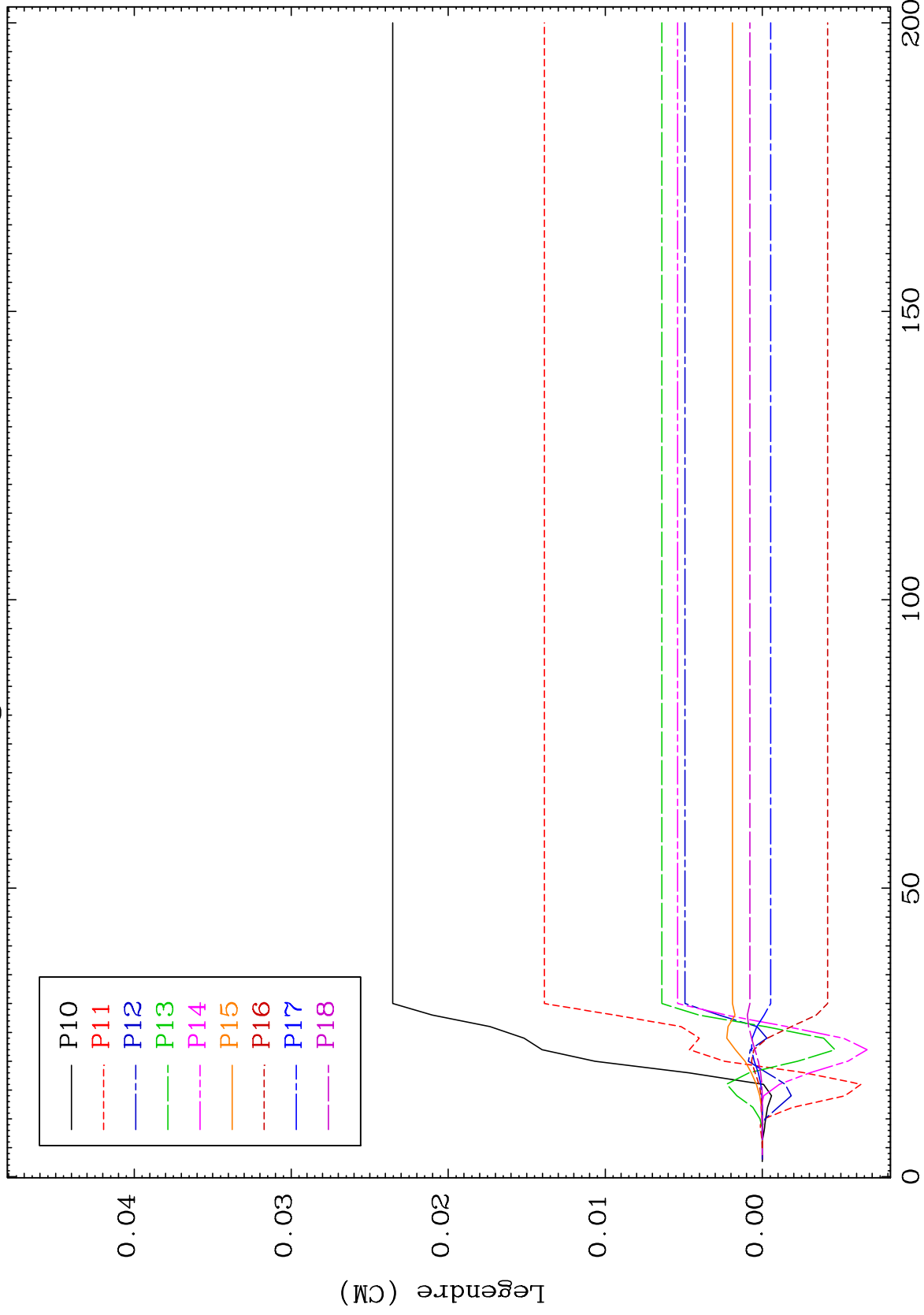




MAT 50555

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

50-Sn-122



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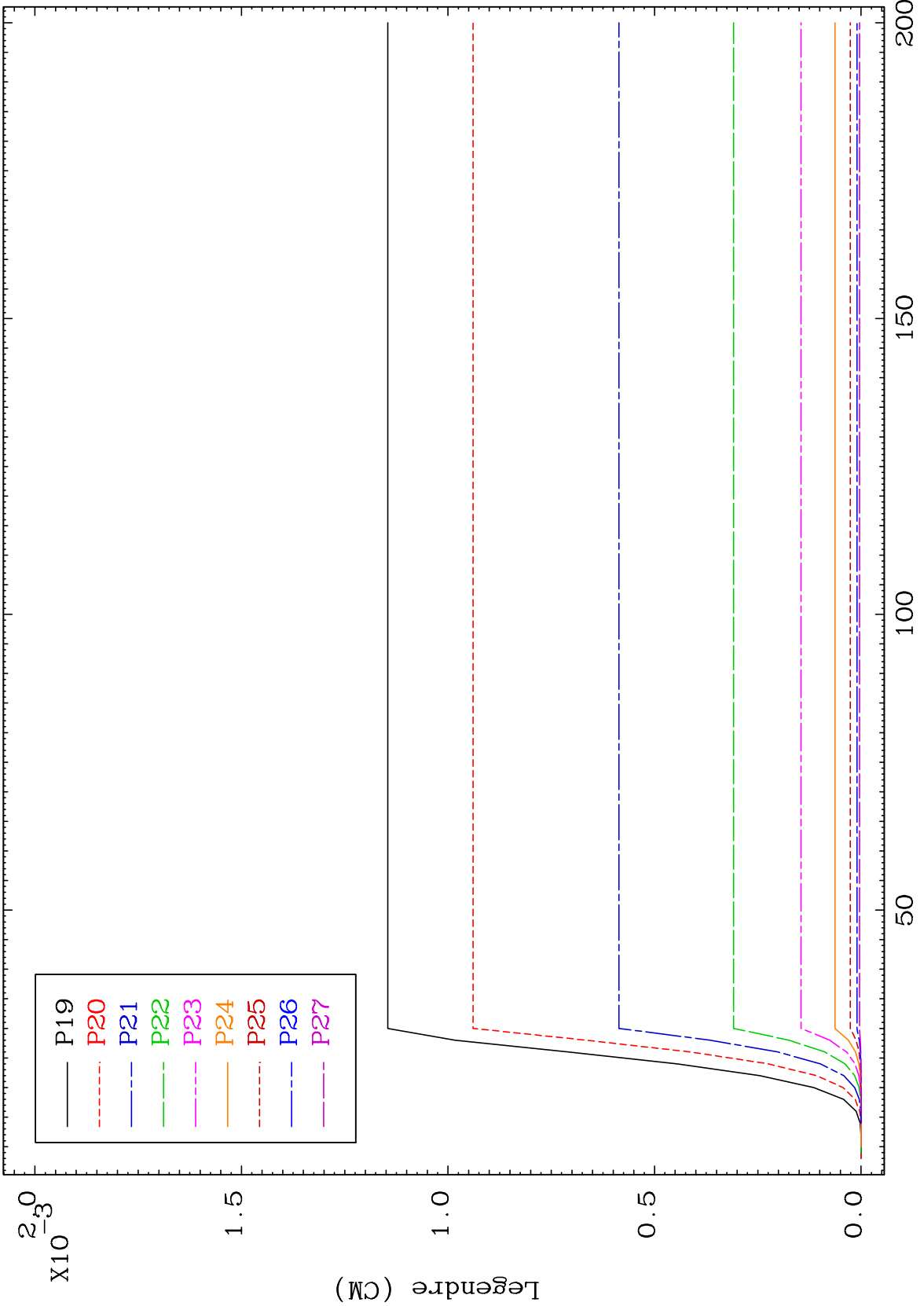
Incident Energy (MeV)

50-Sn-122

MAT 5055

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

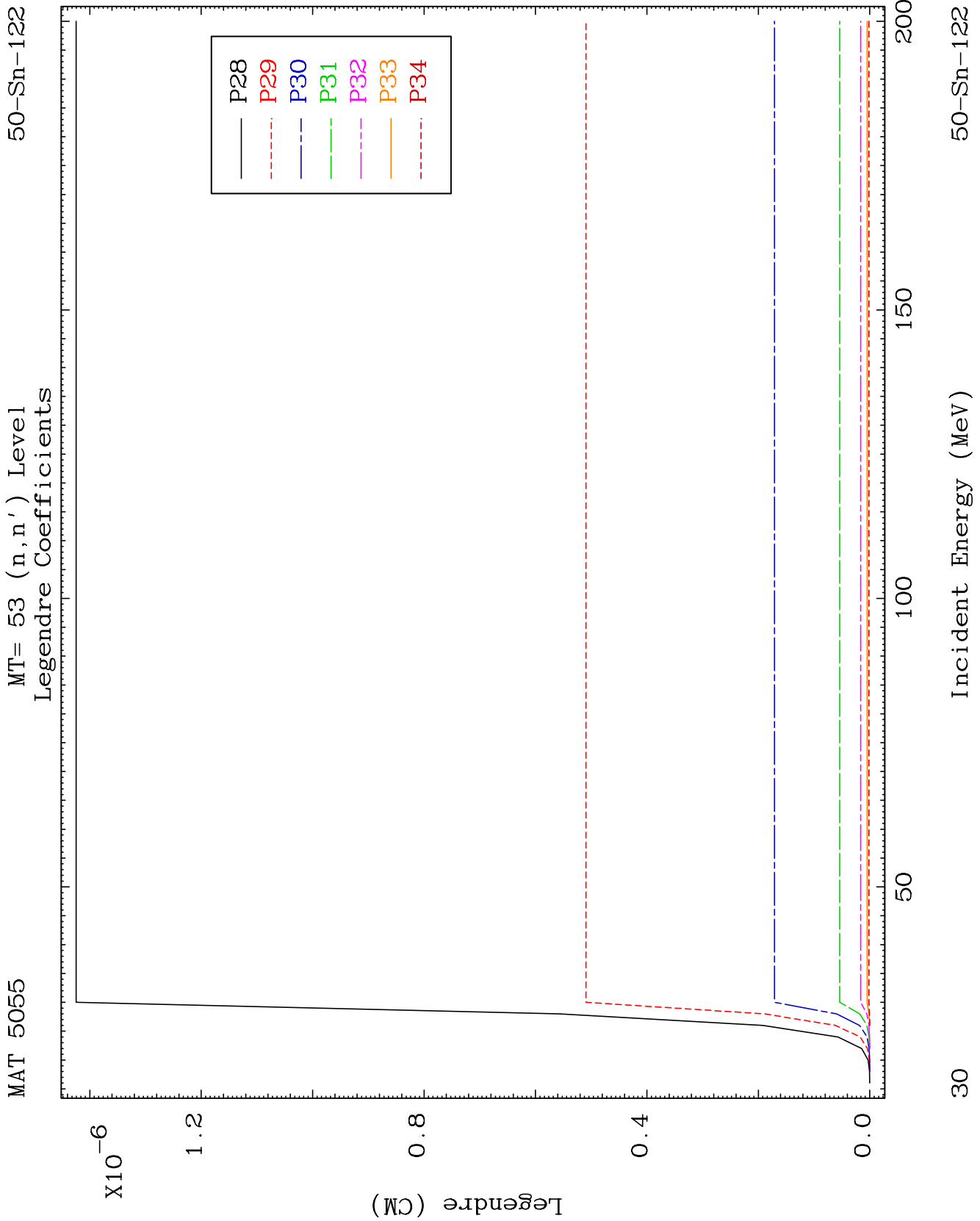
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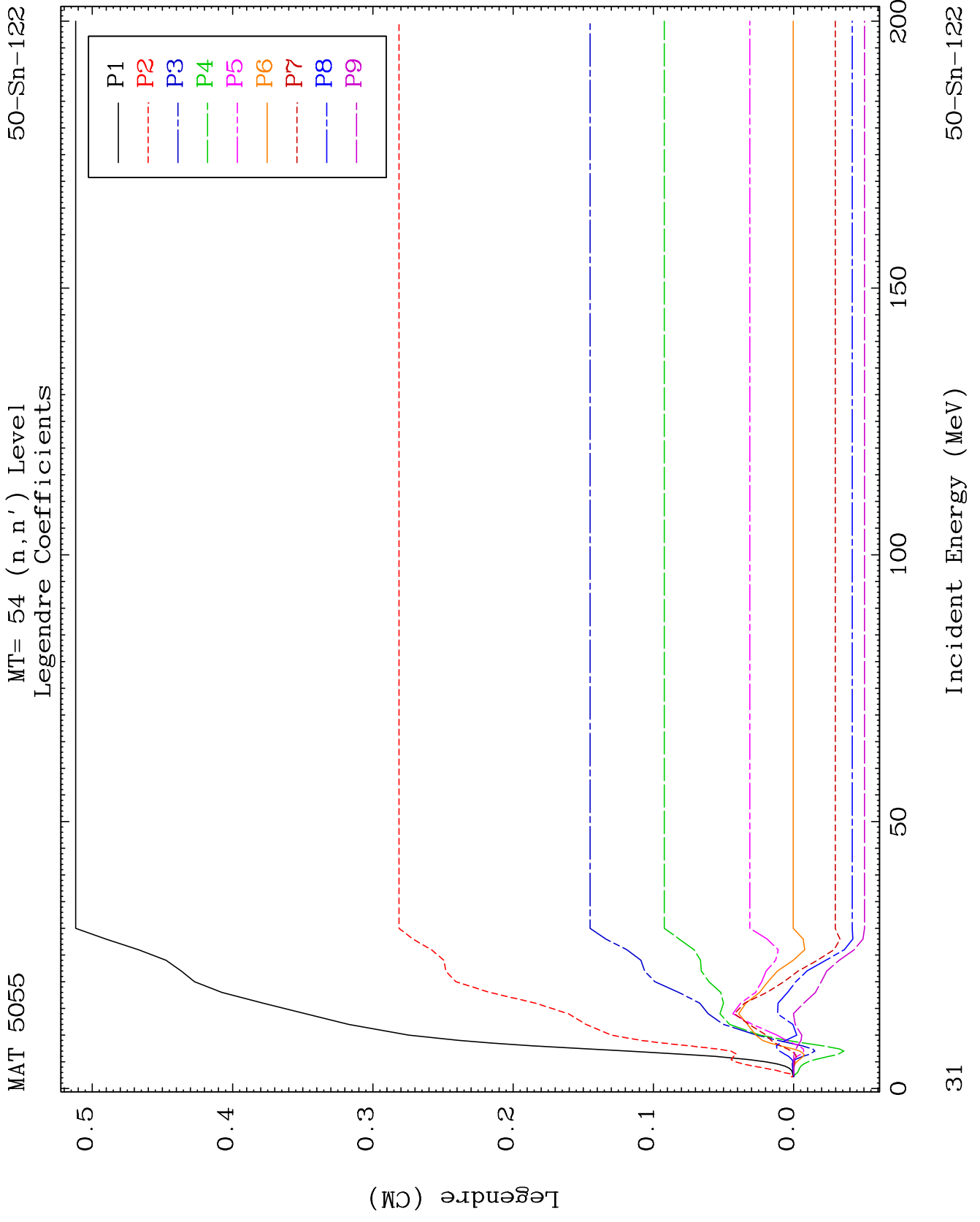


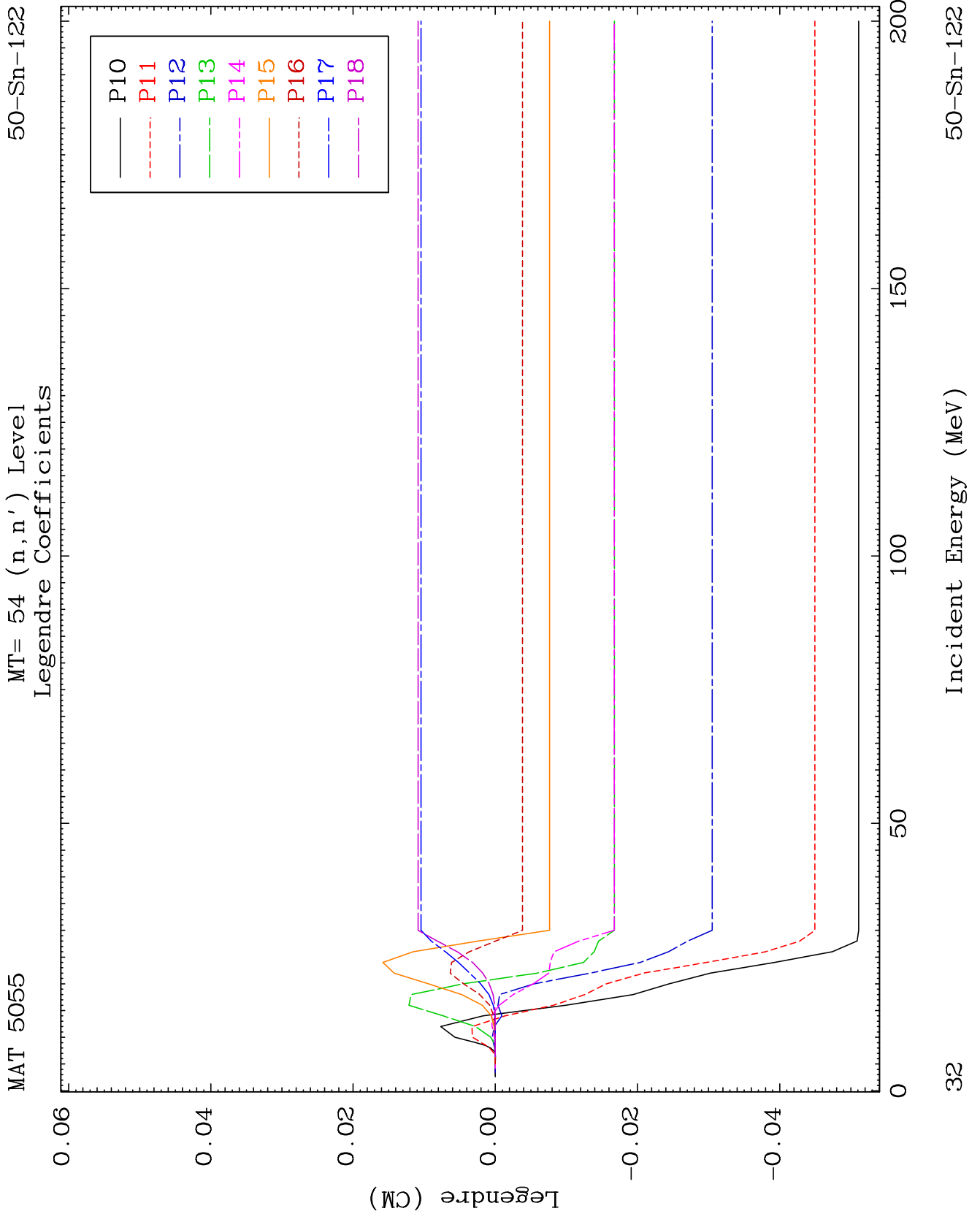
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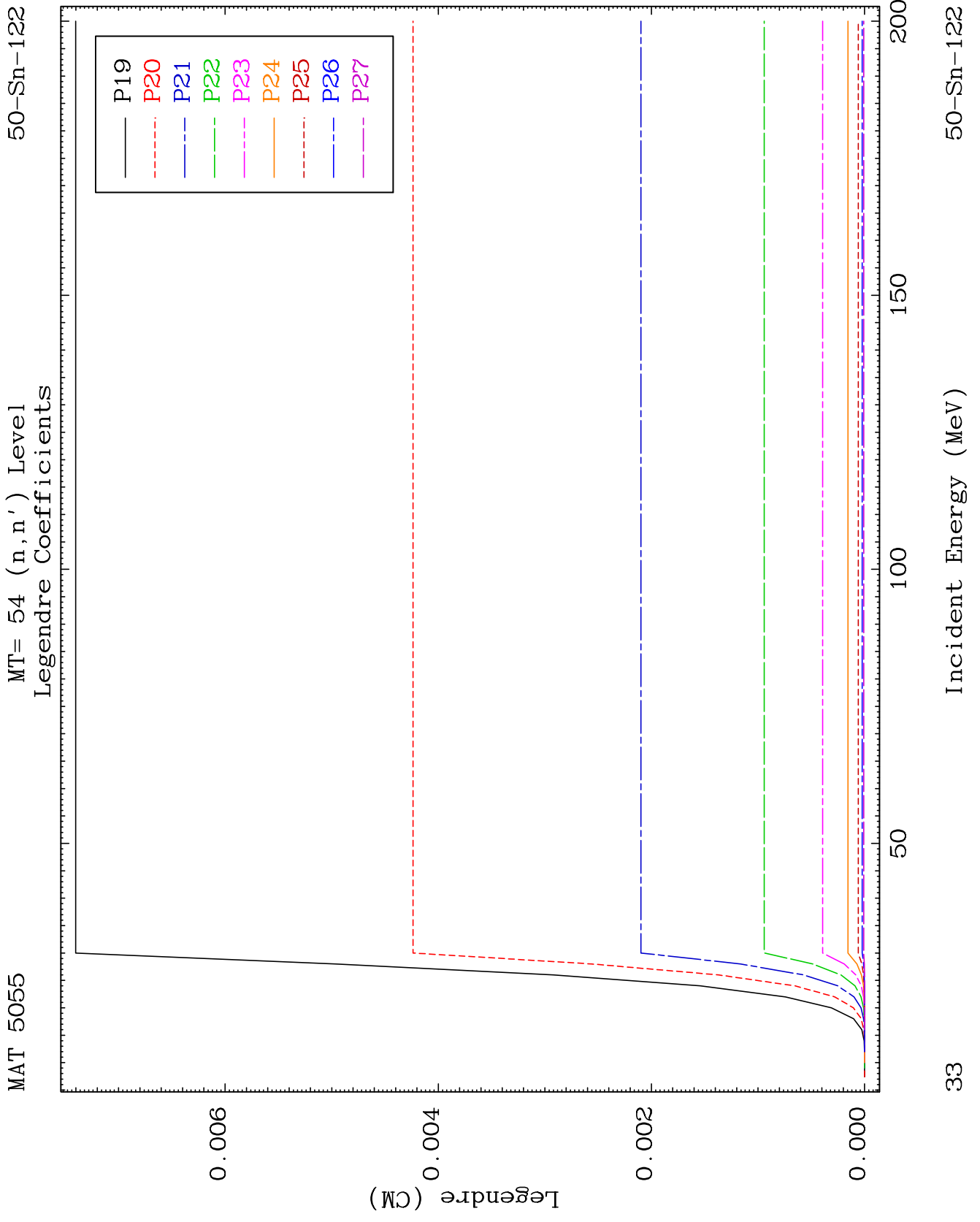
Incident Energy (MeV)

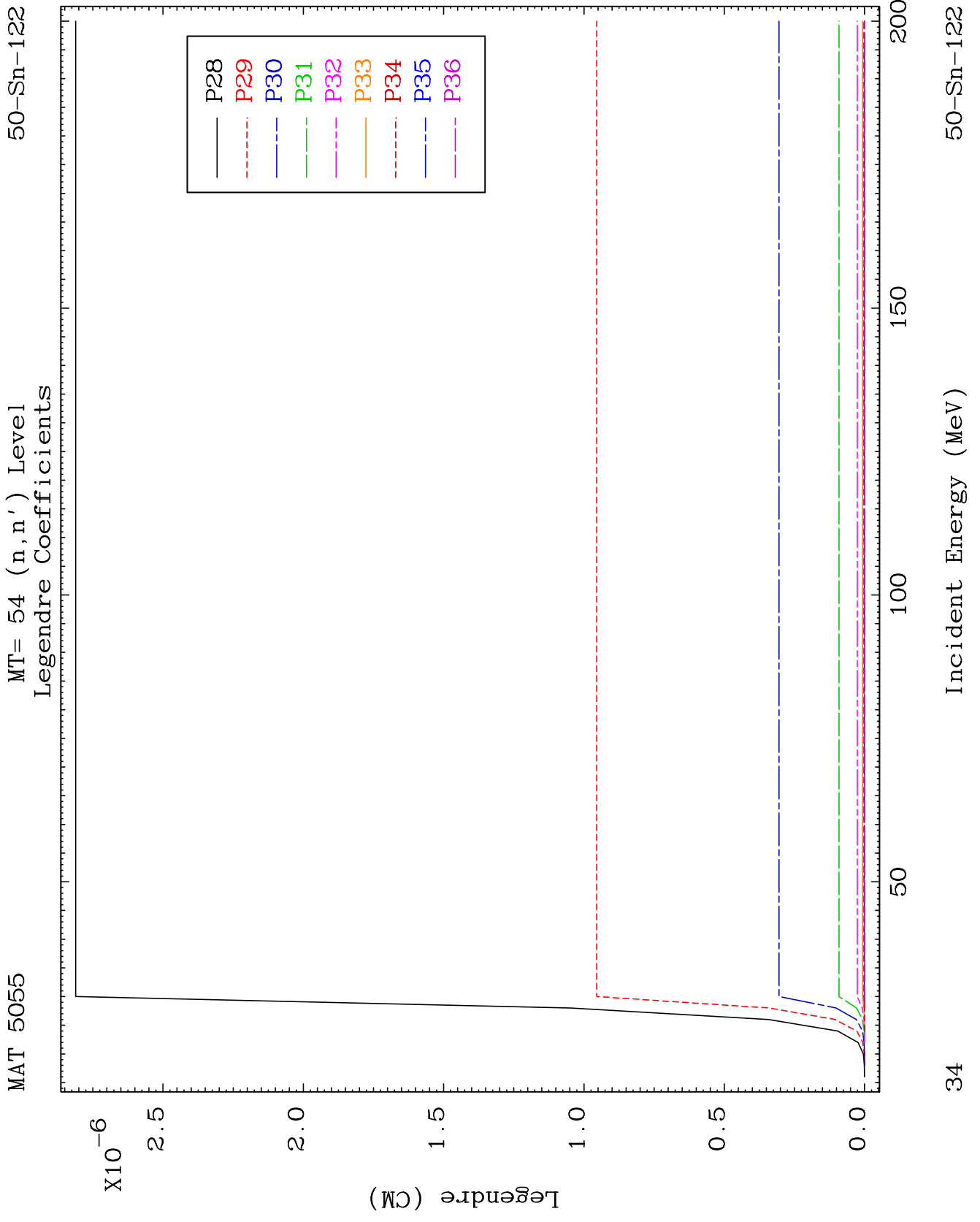
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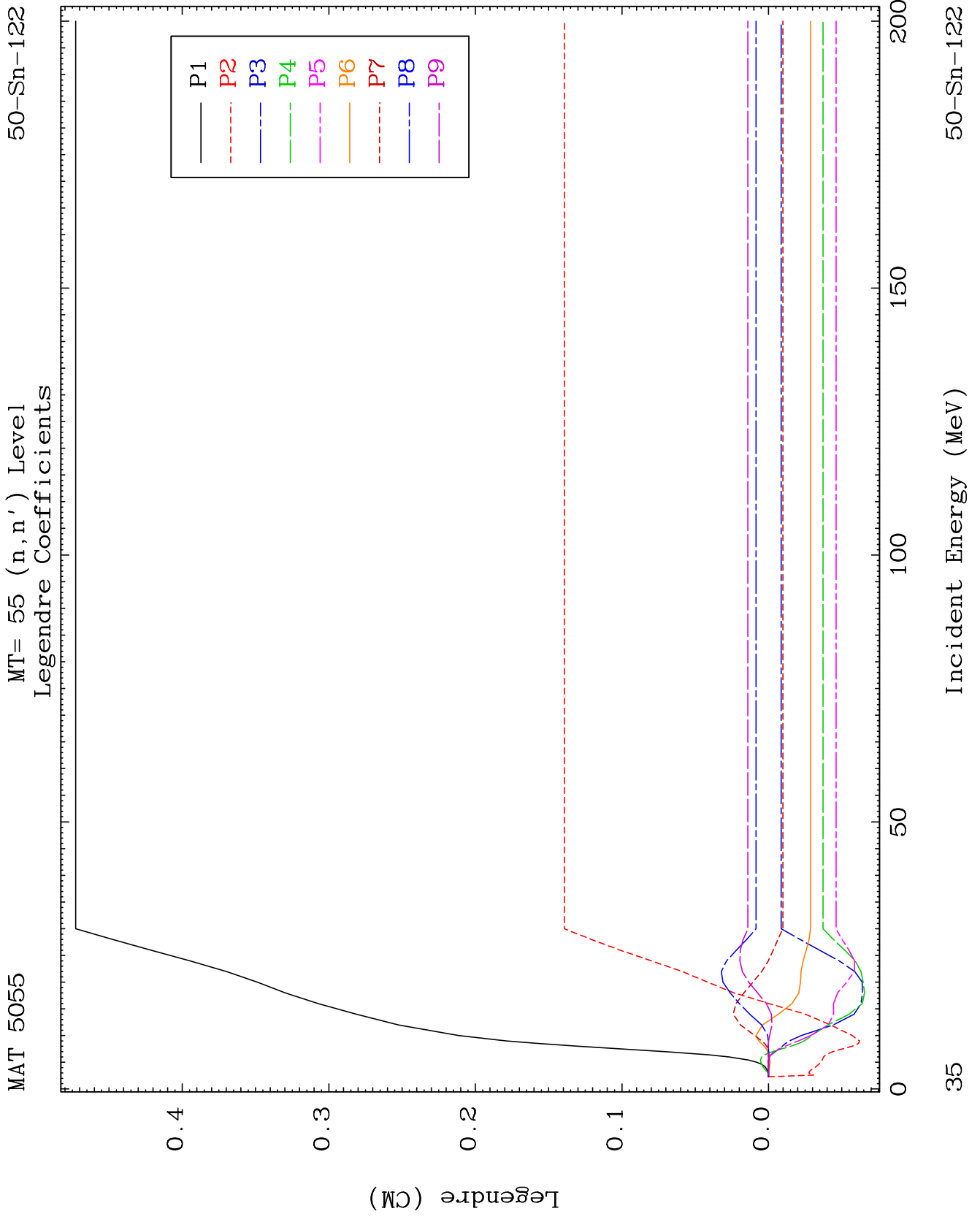


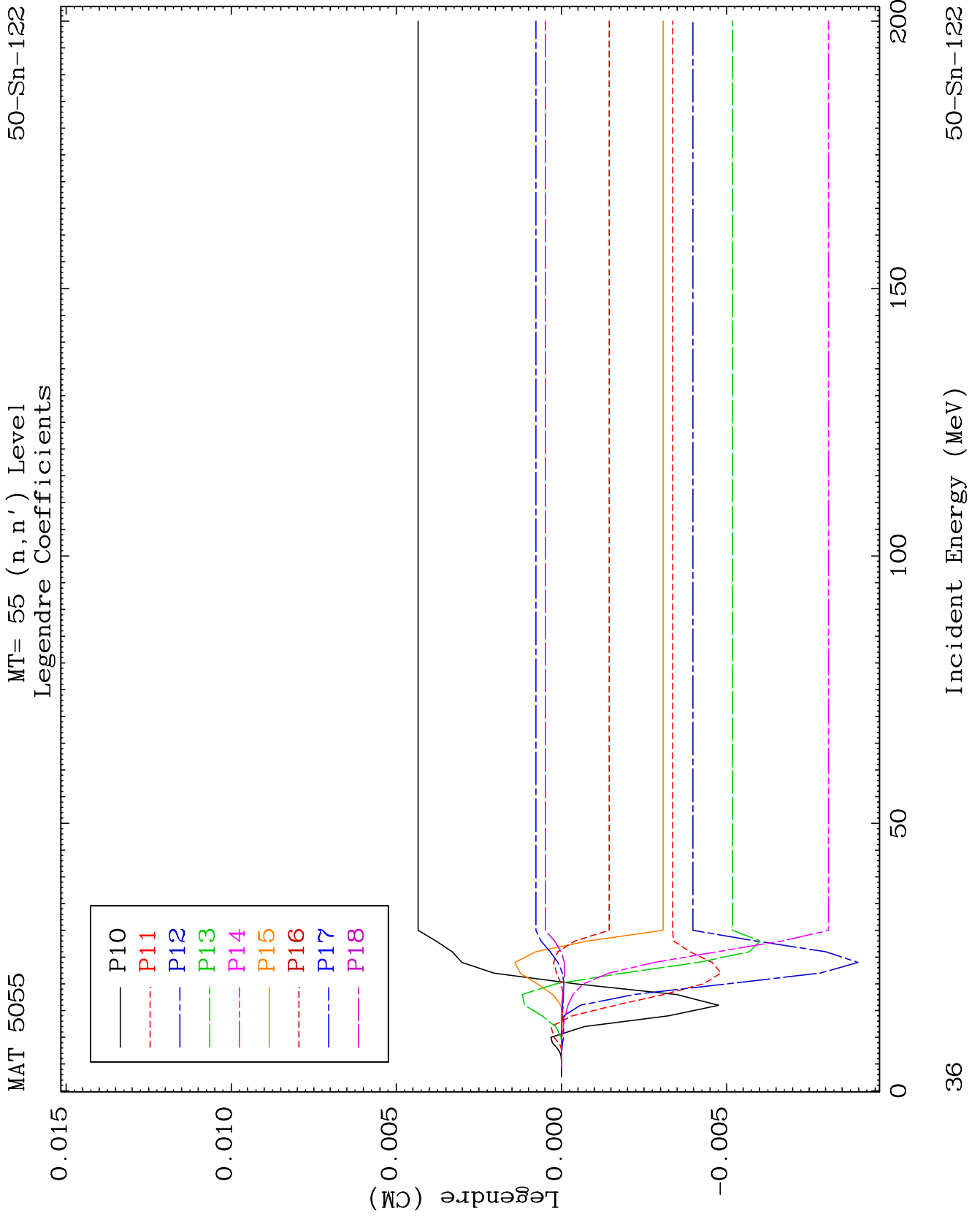








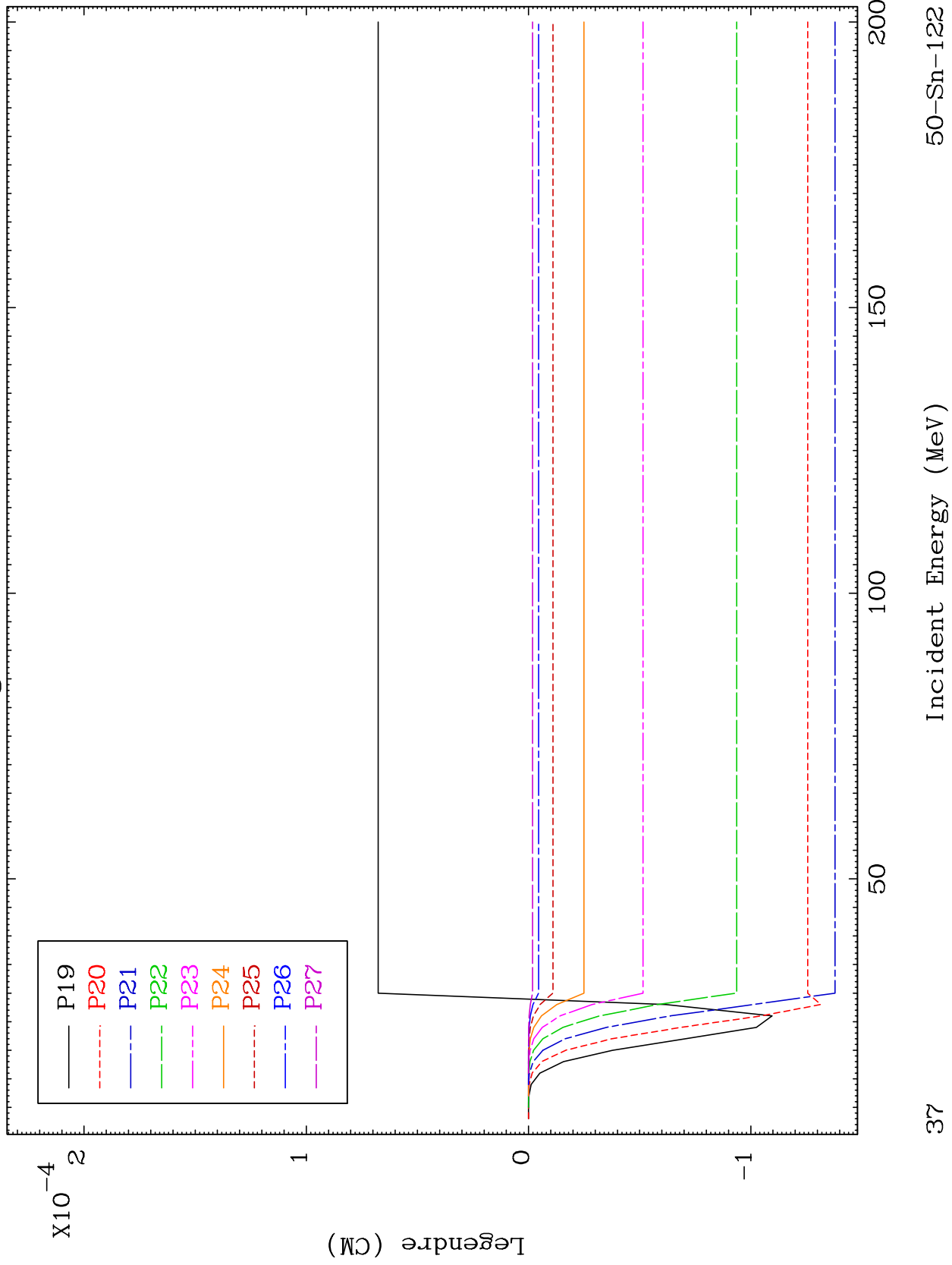


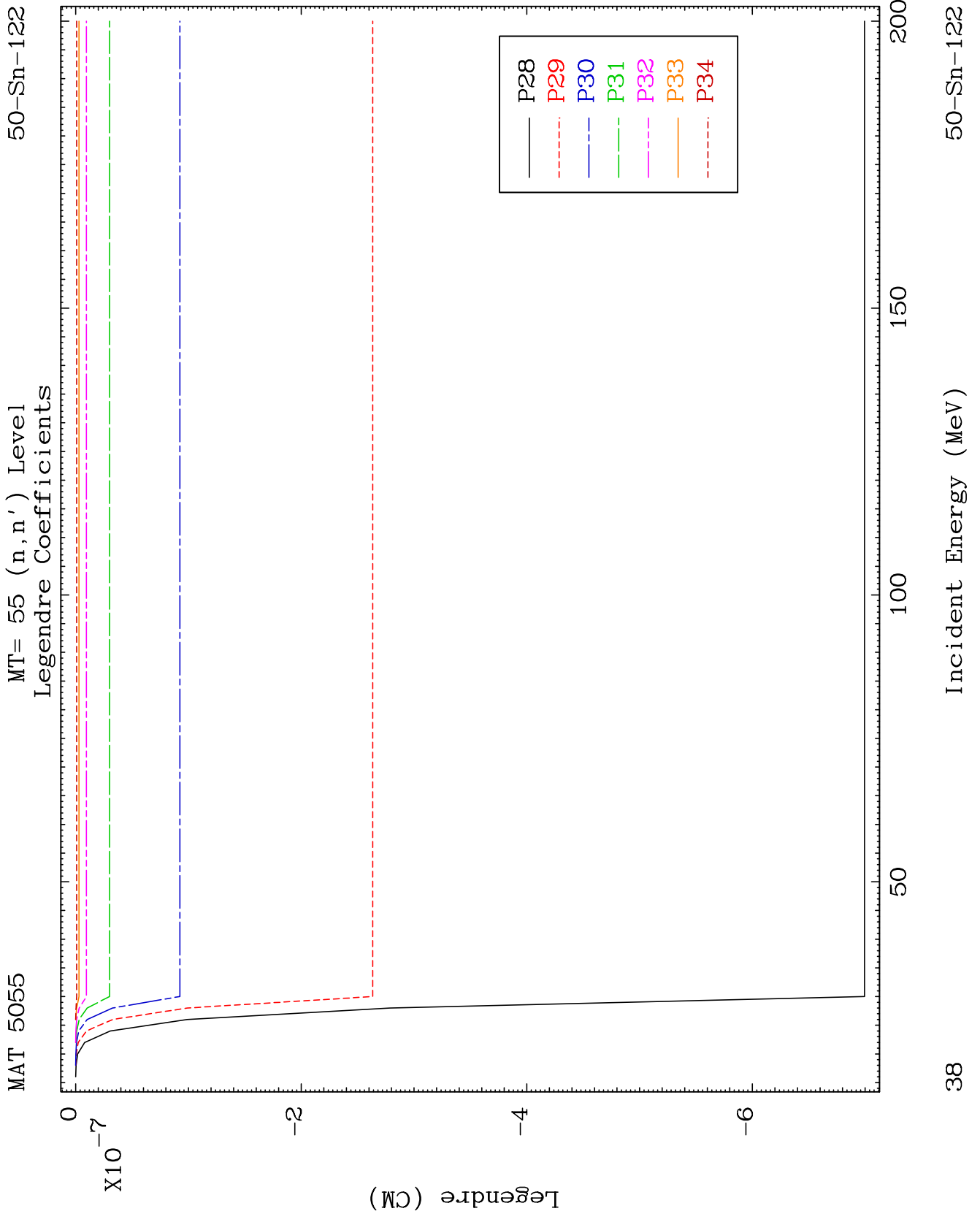


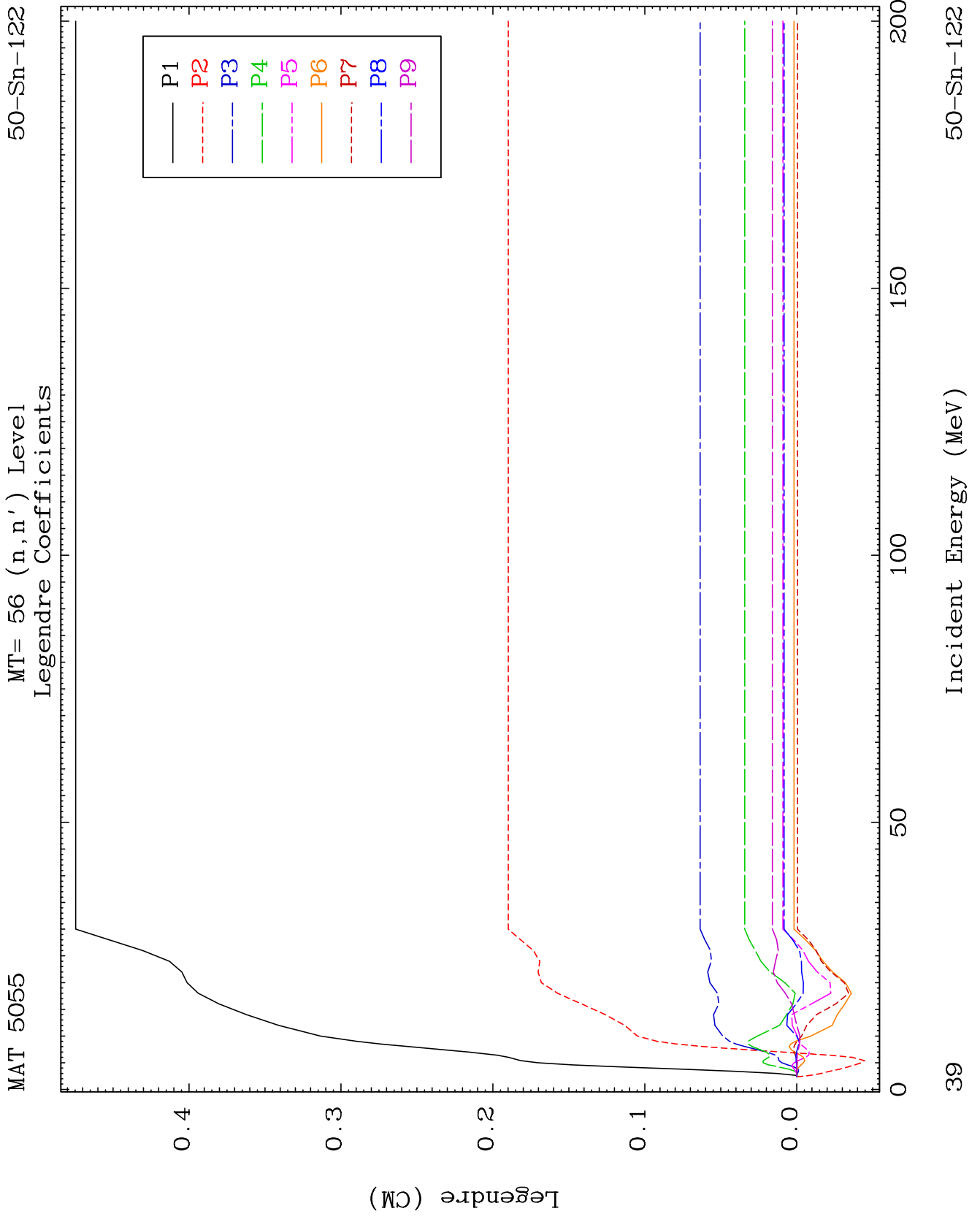
MAT 5055

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

50-Sn-122



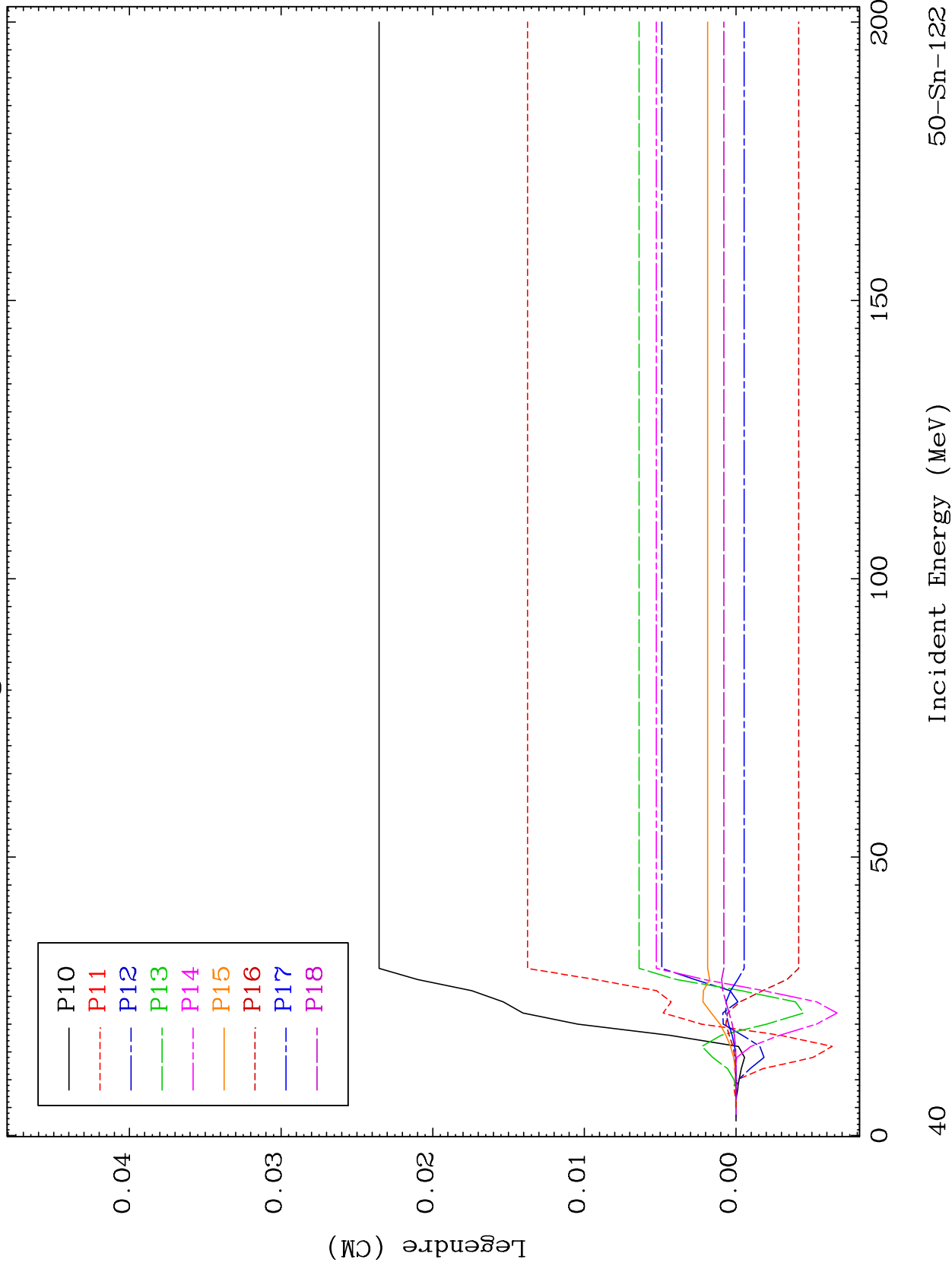


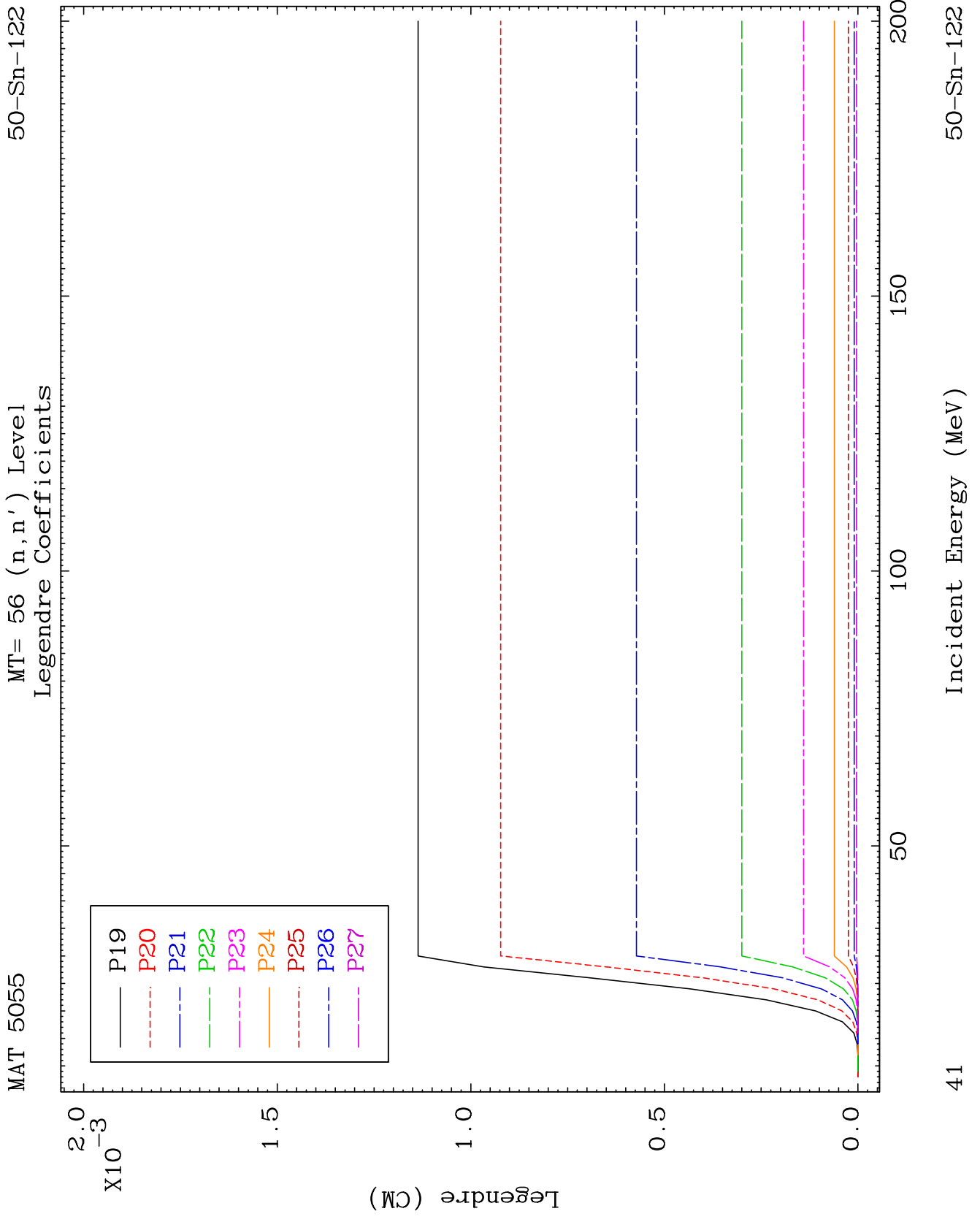


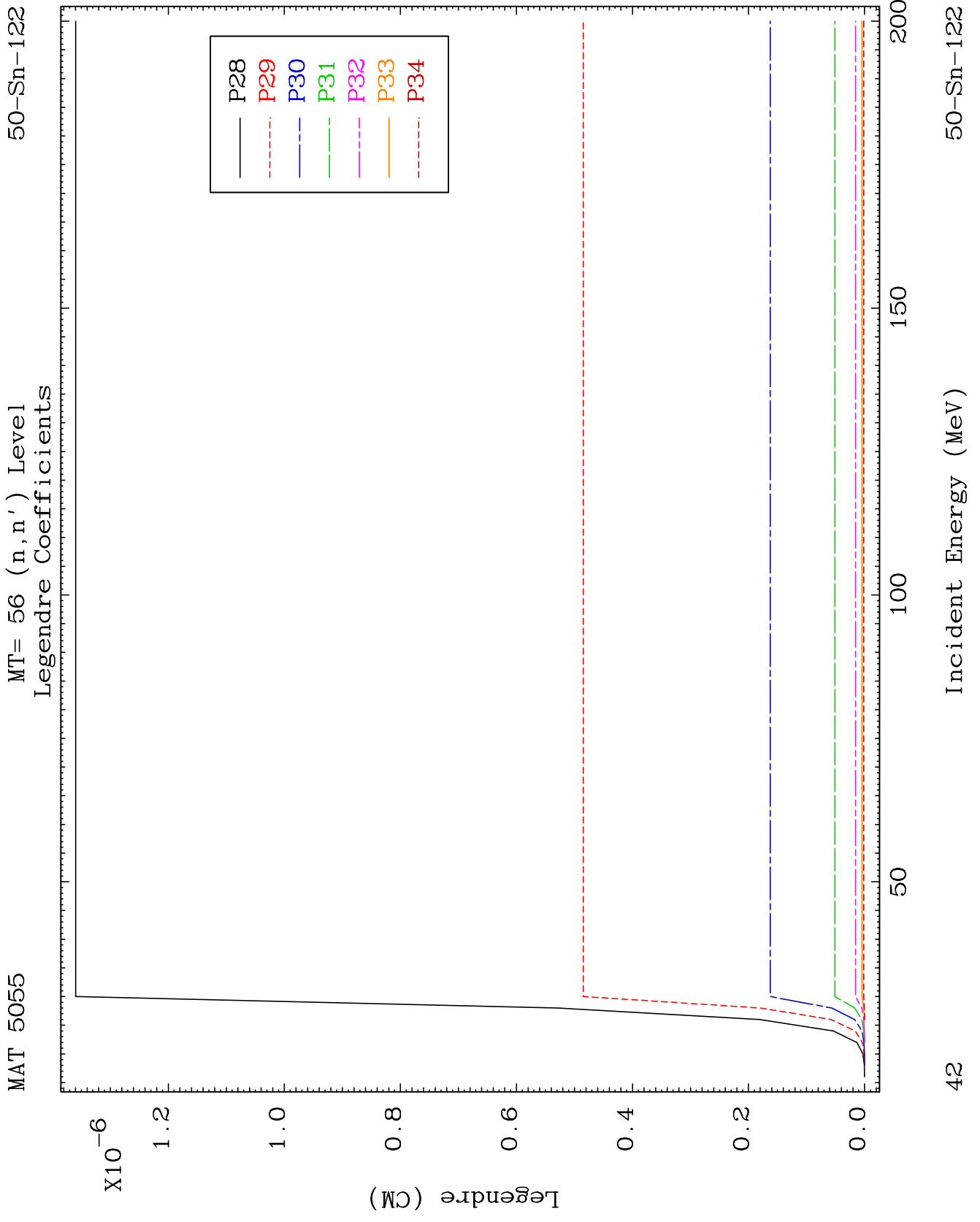
MAT 5055

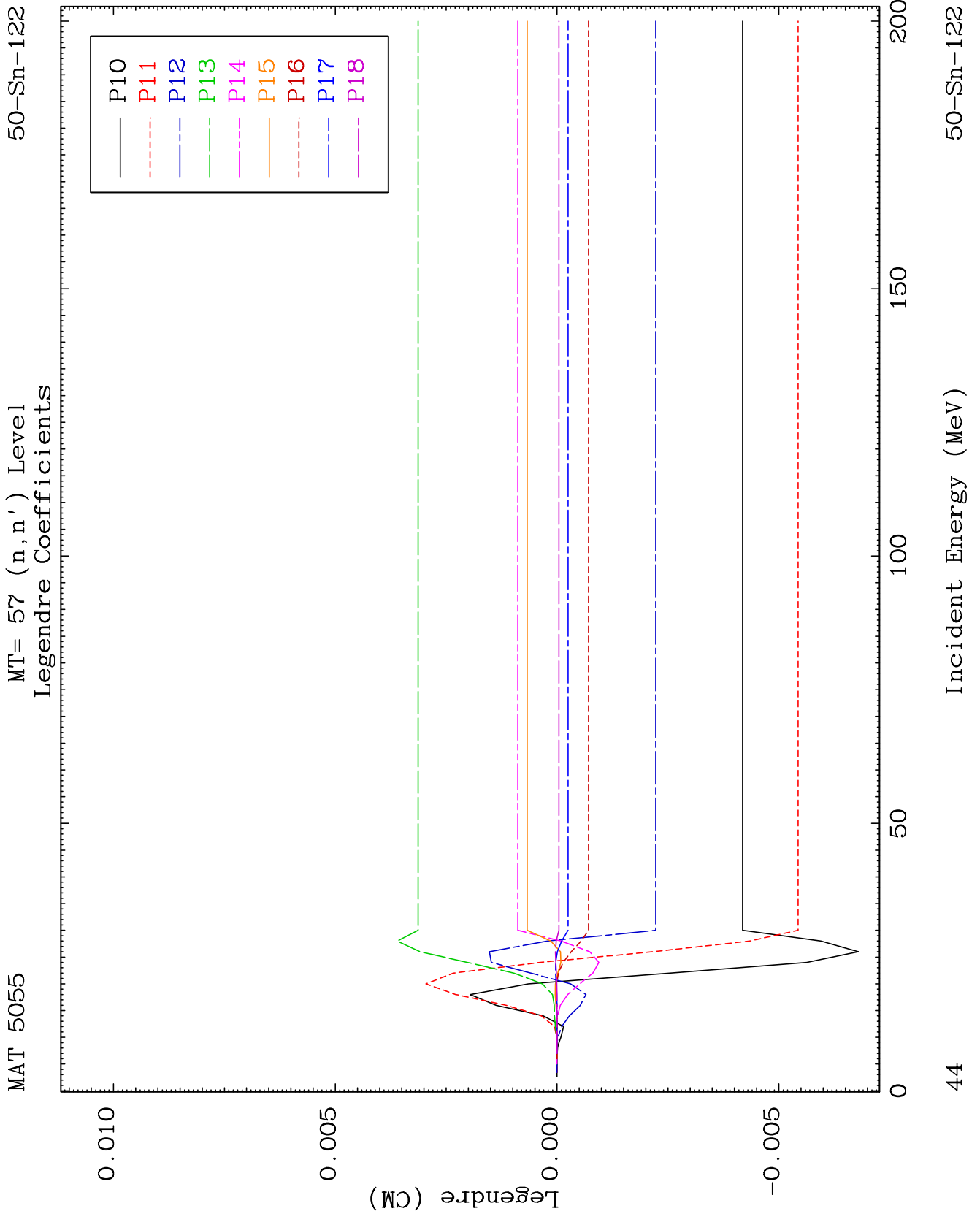
MT= 56 (n,n') Level
Legendre Coefficients

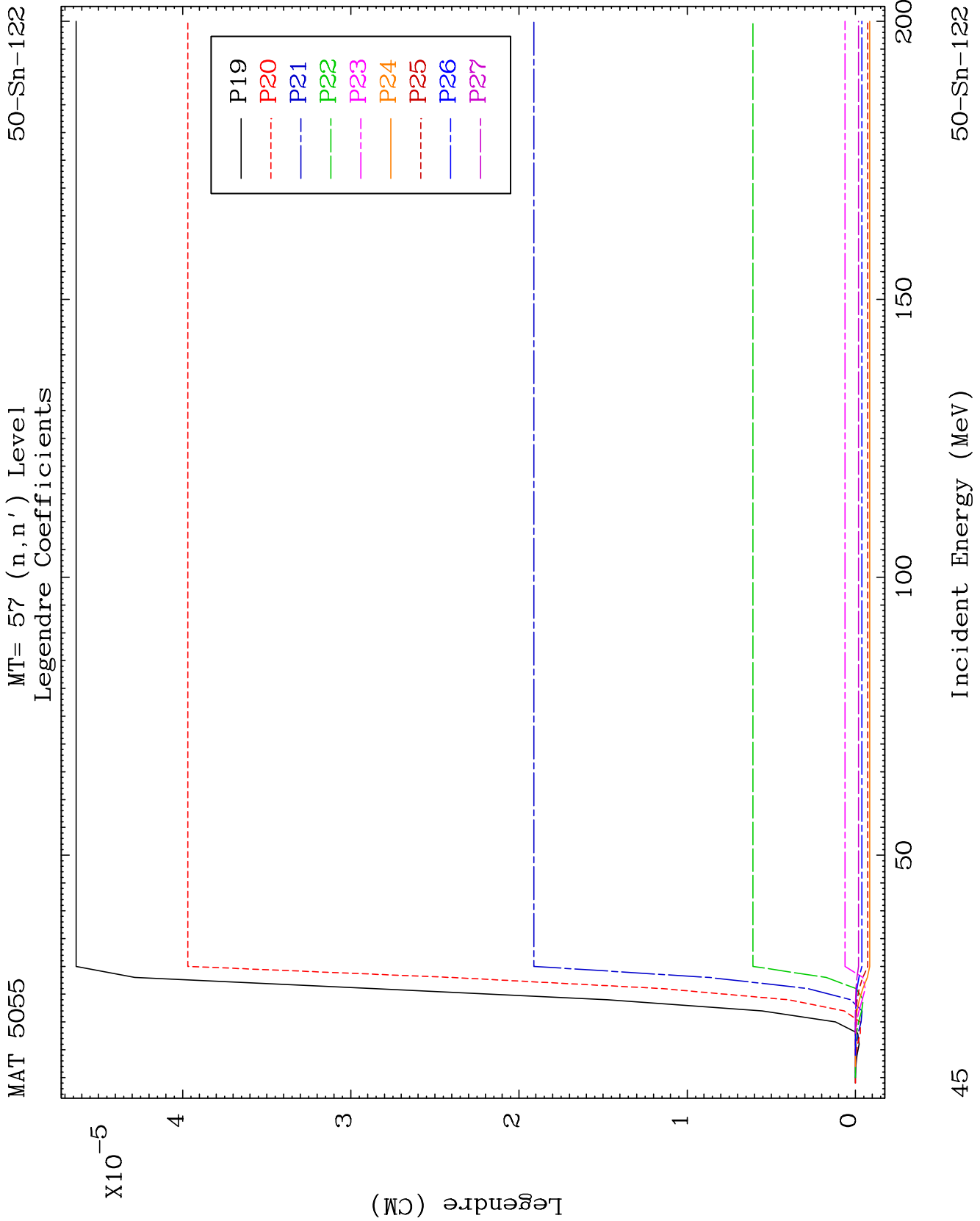
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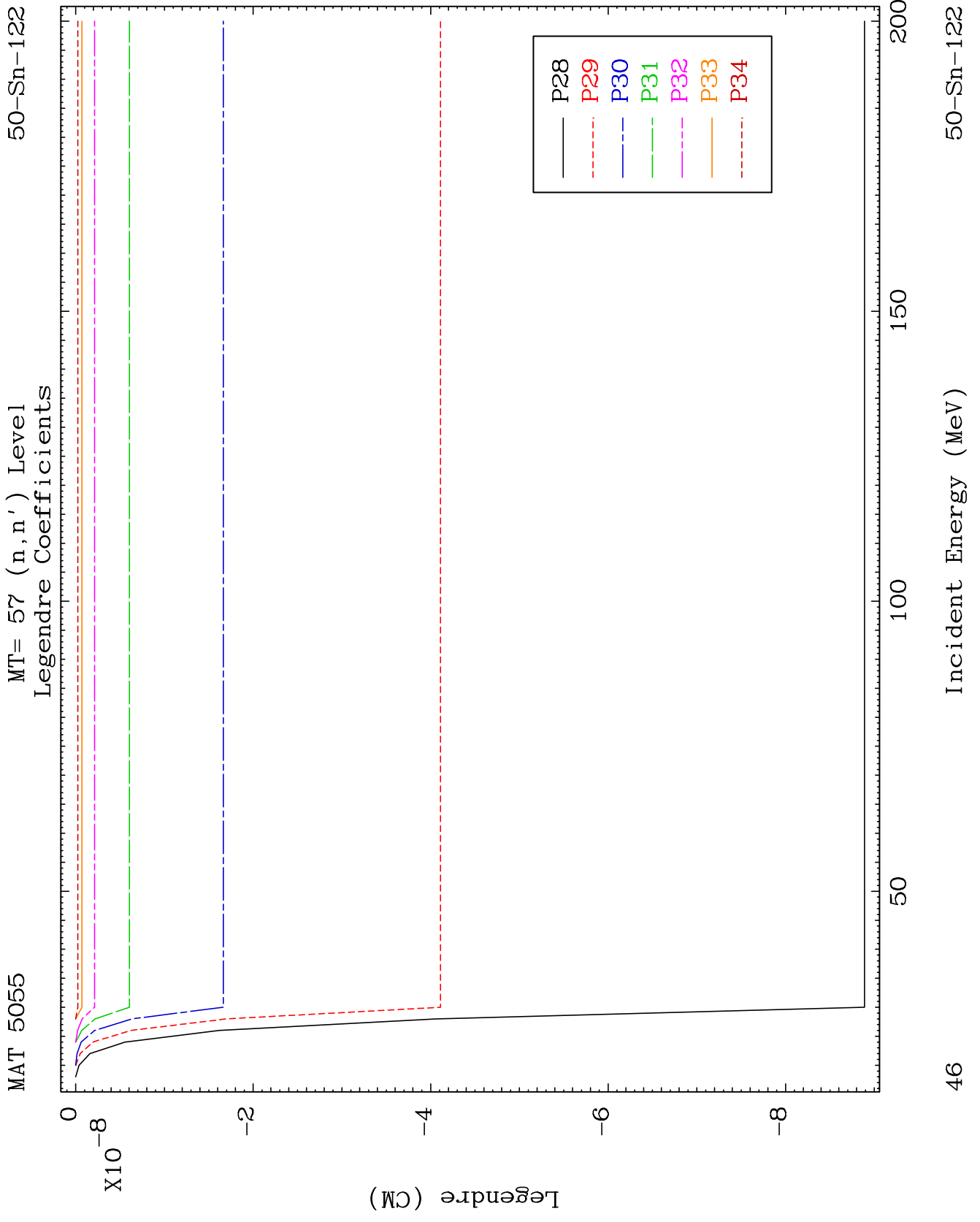


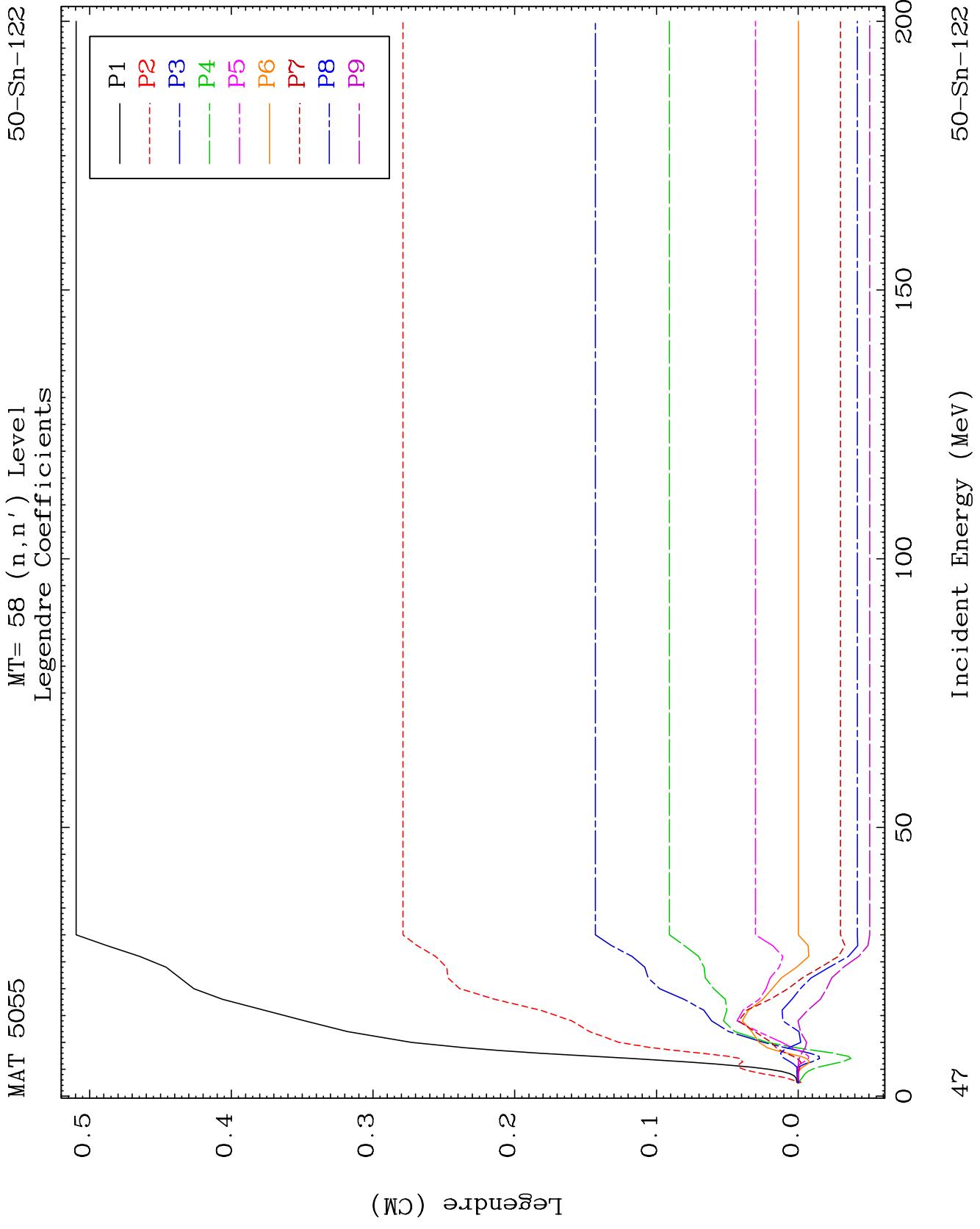


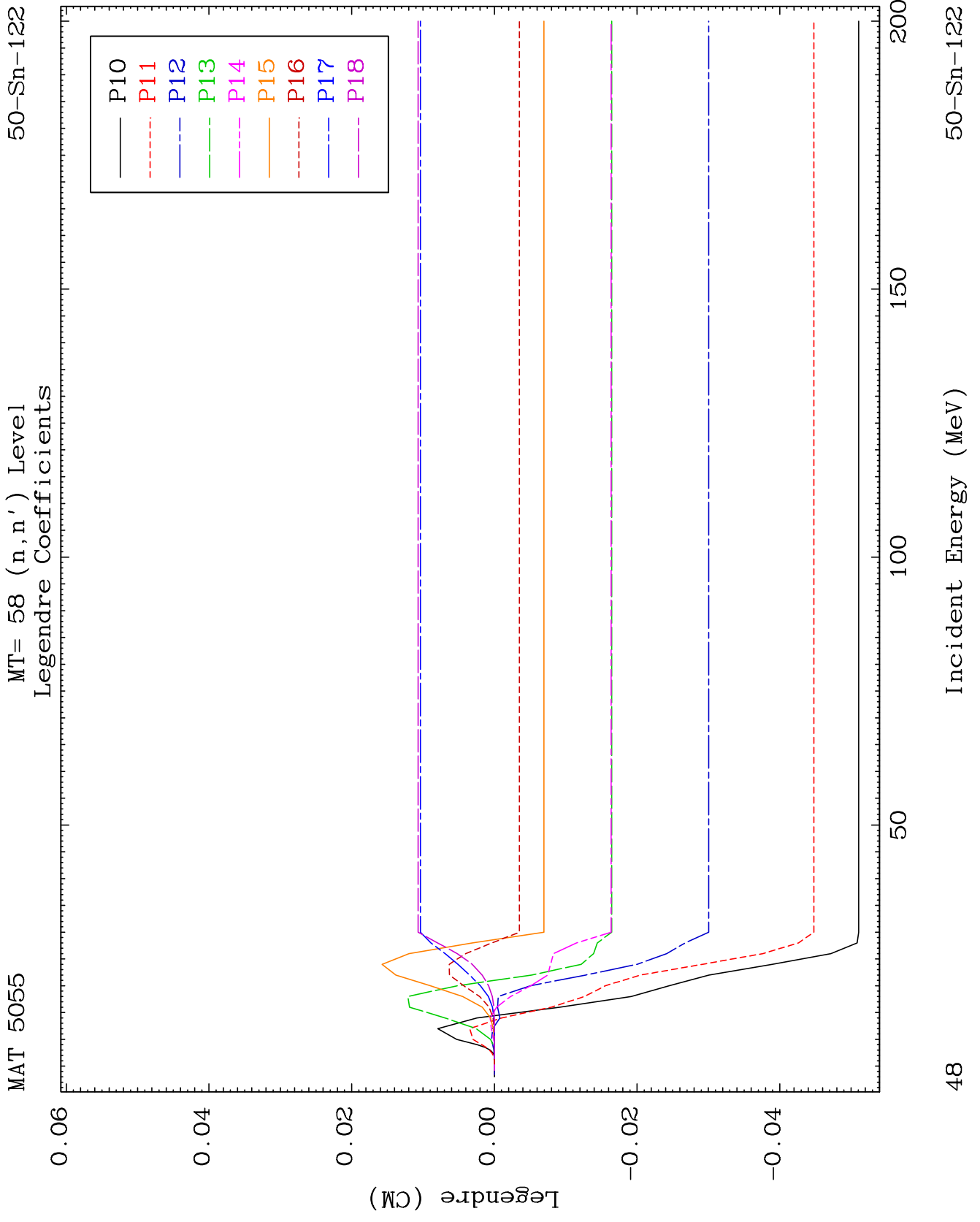








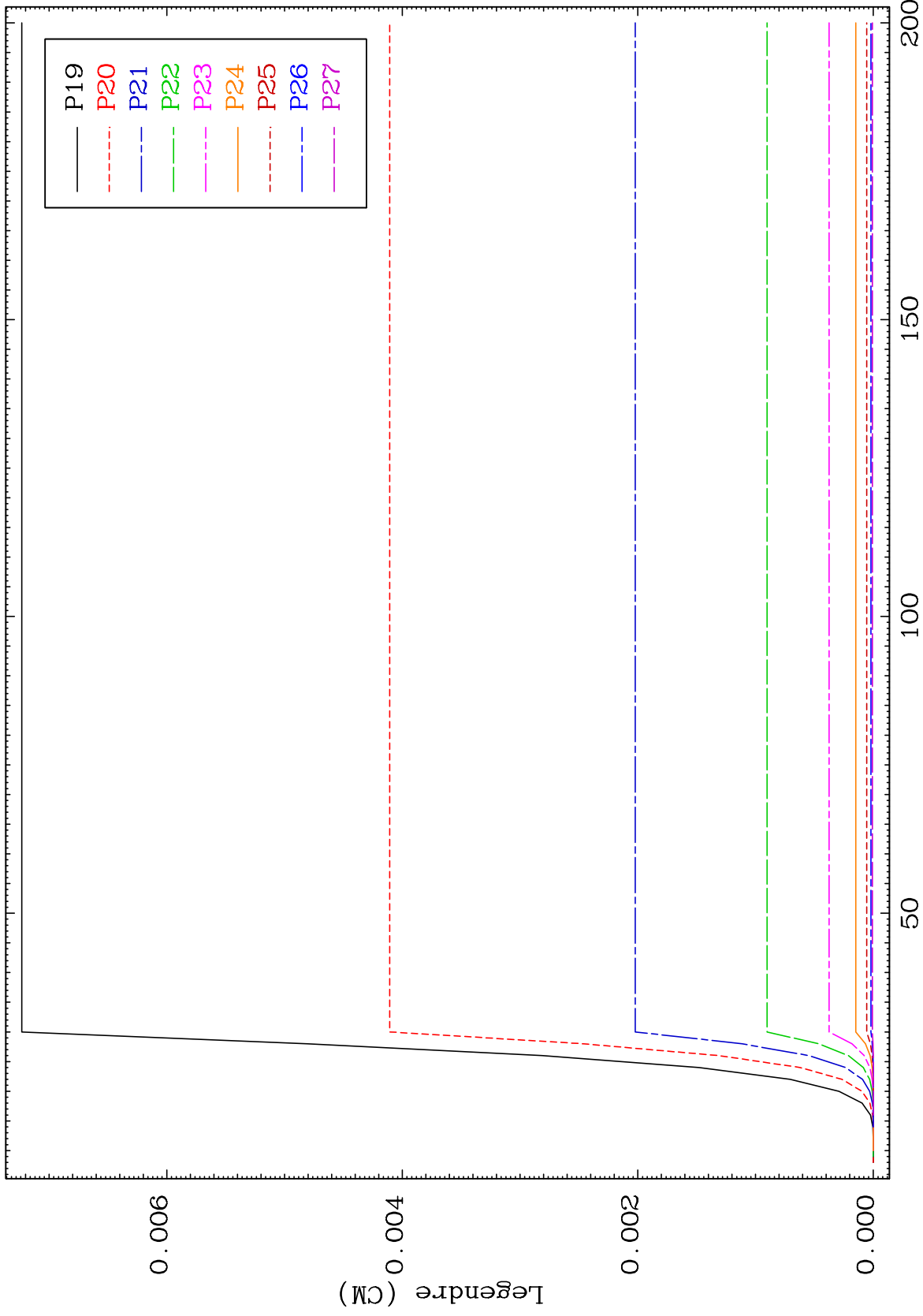




MAT 5055

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

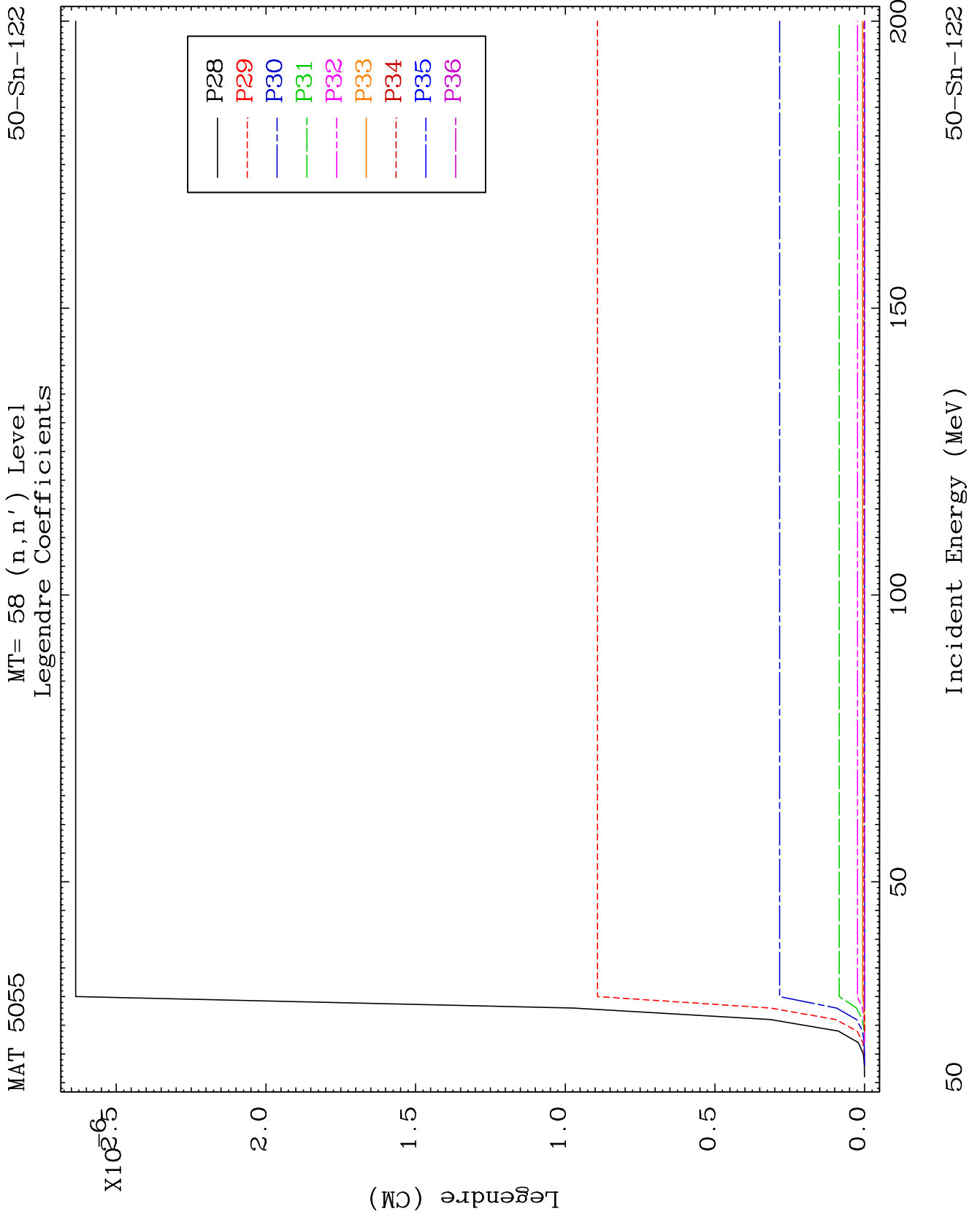
50-Sn-122



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Incident Energy (MeV)

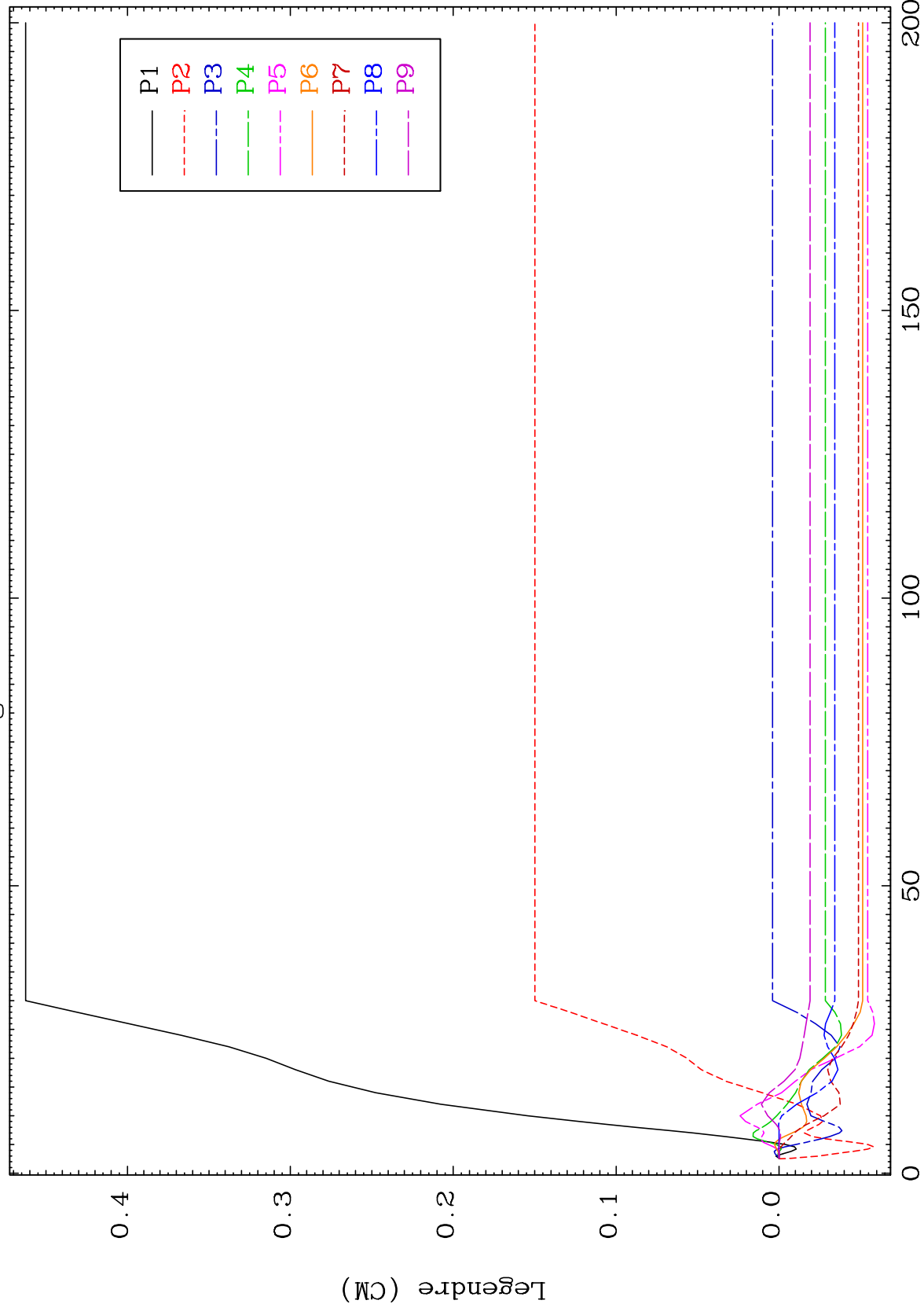
50-Sn-122



MAT 5055

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

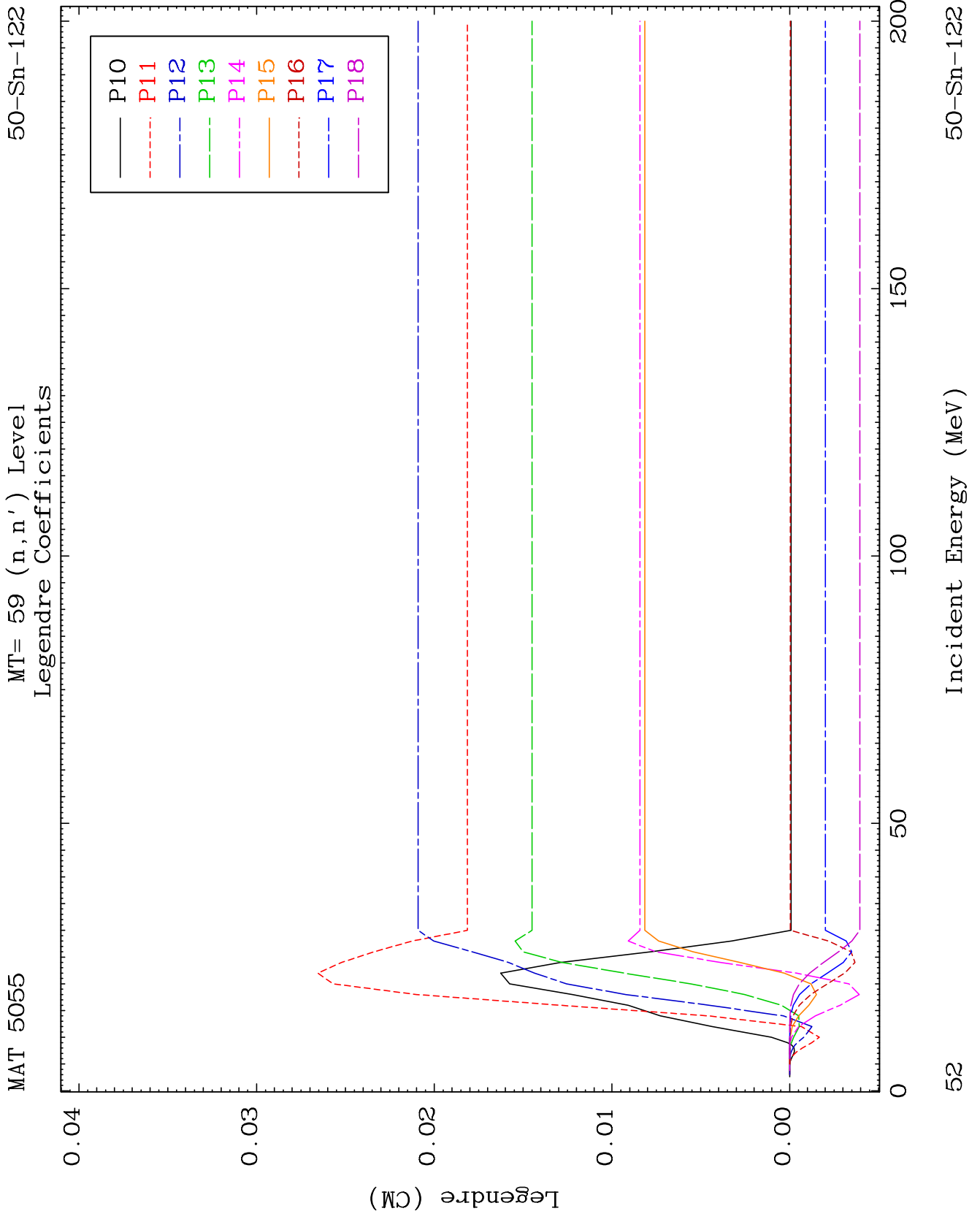
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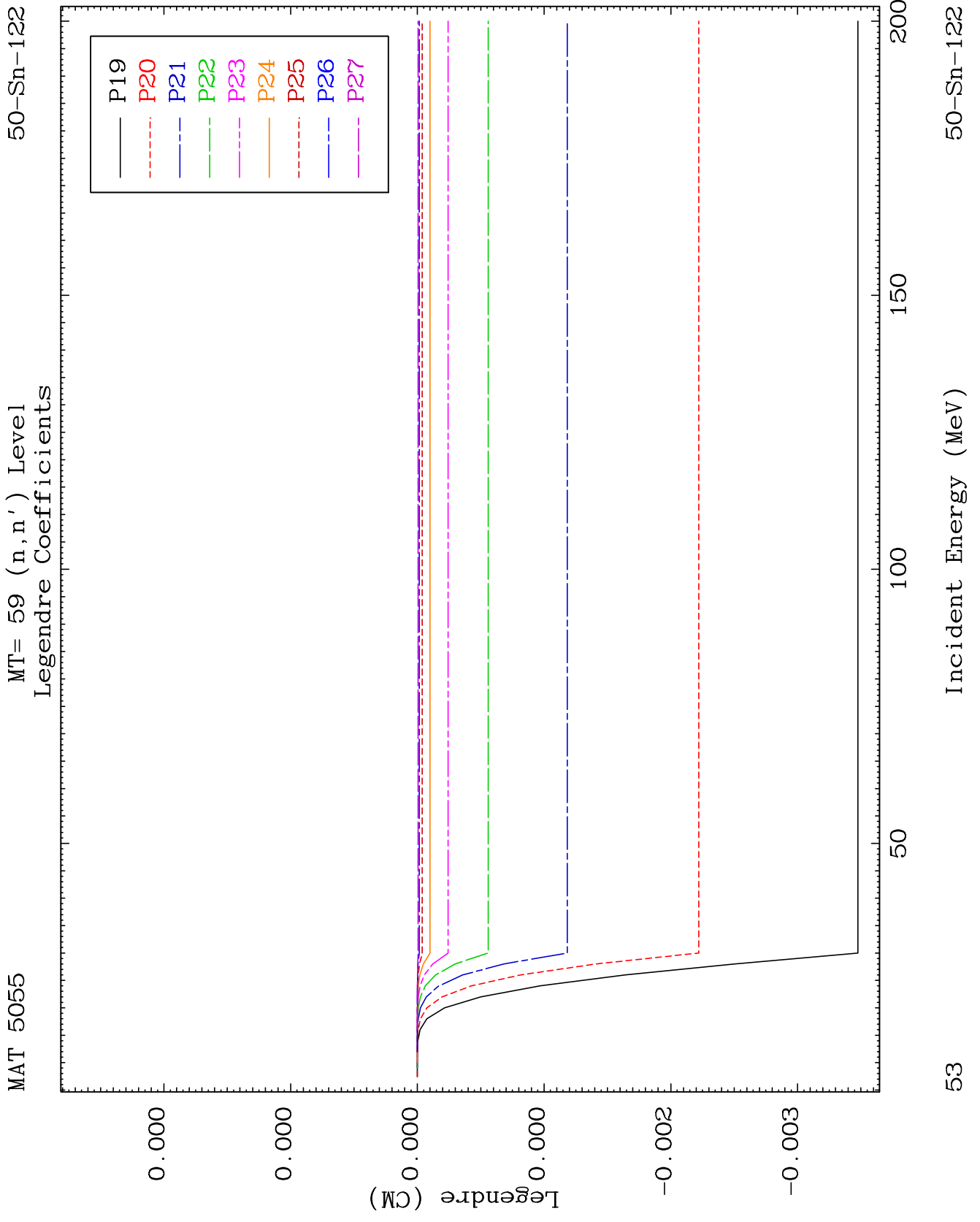


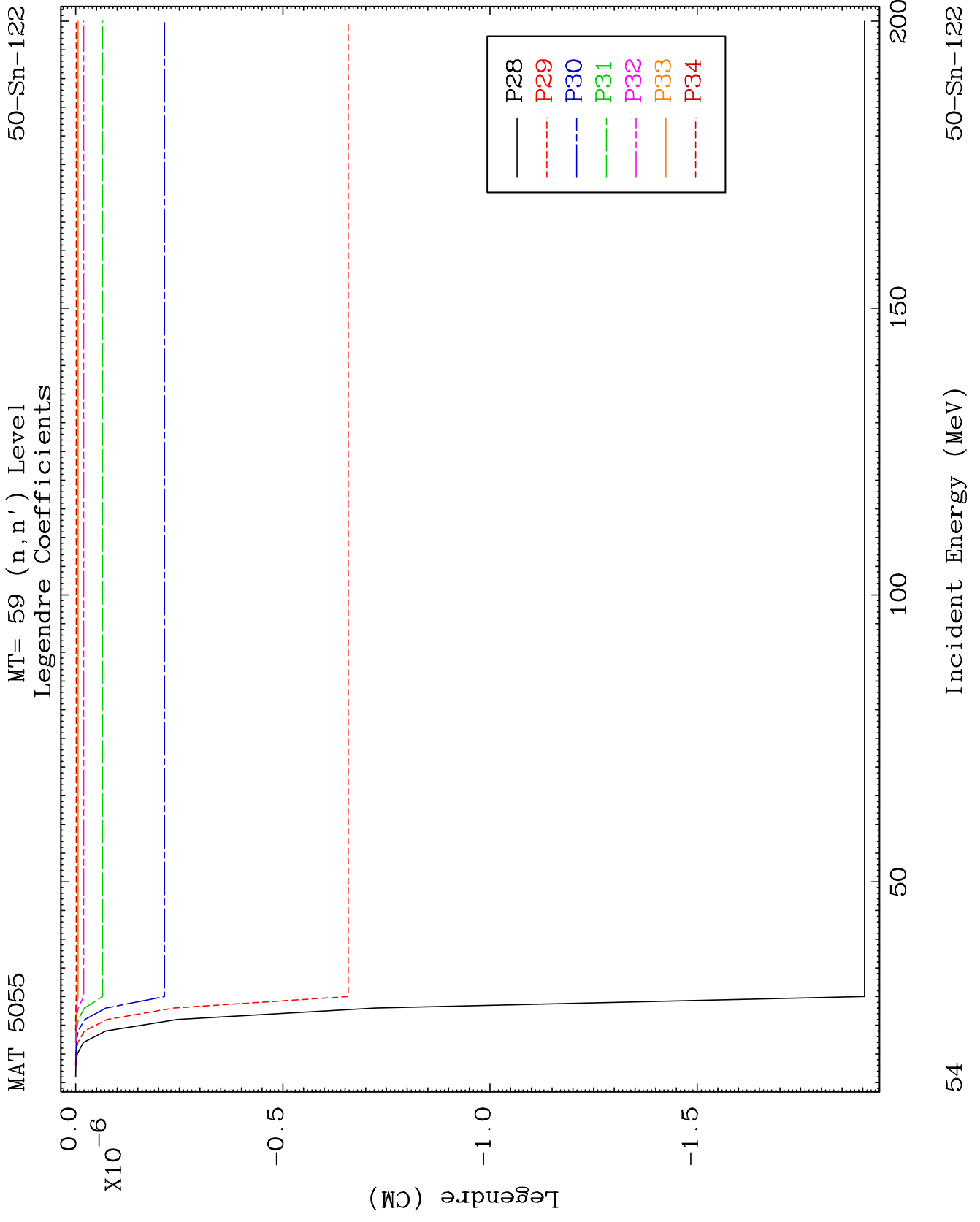
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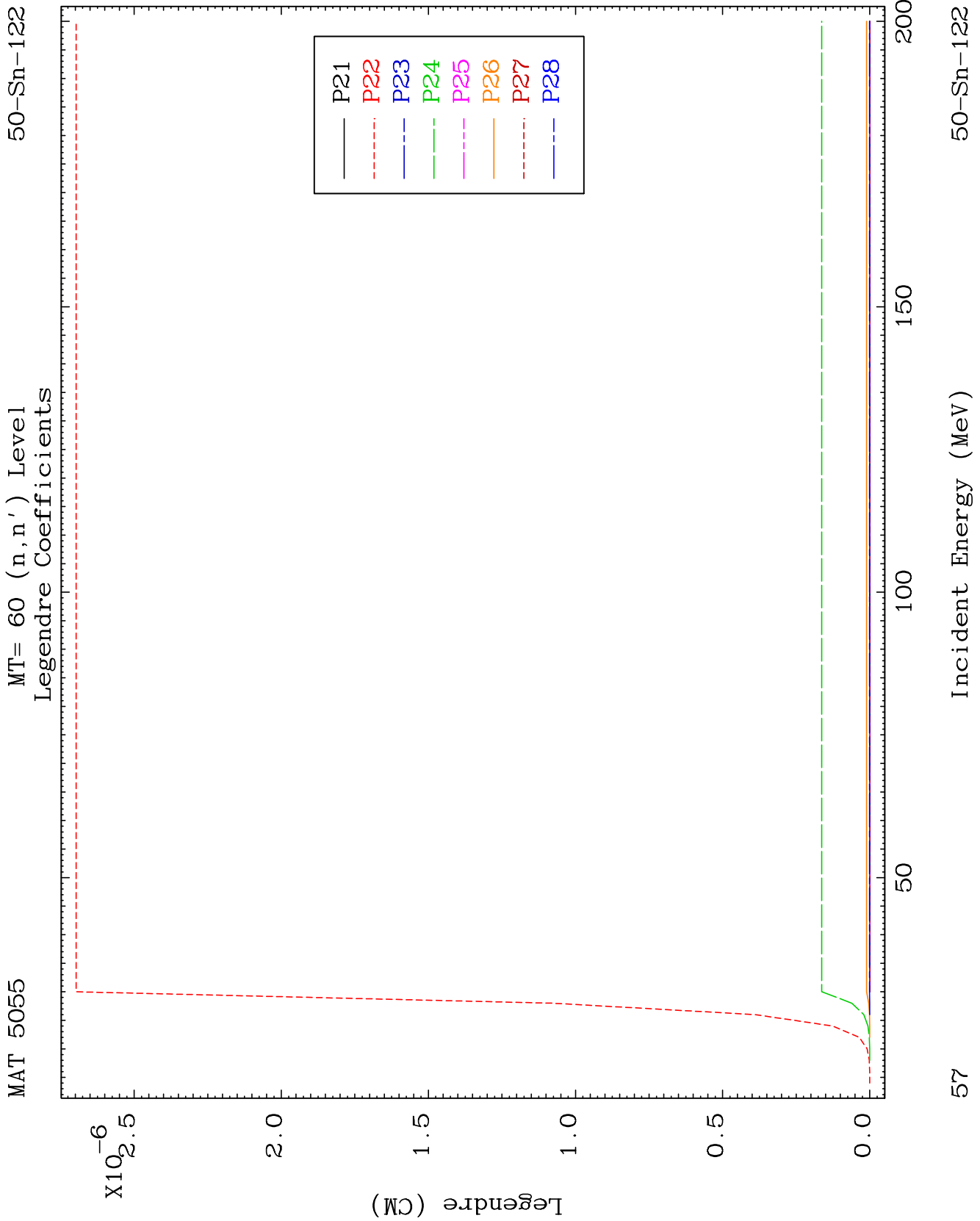
Incident Energy (MeV)

50-Sn-122





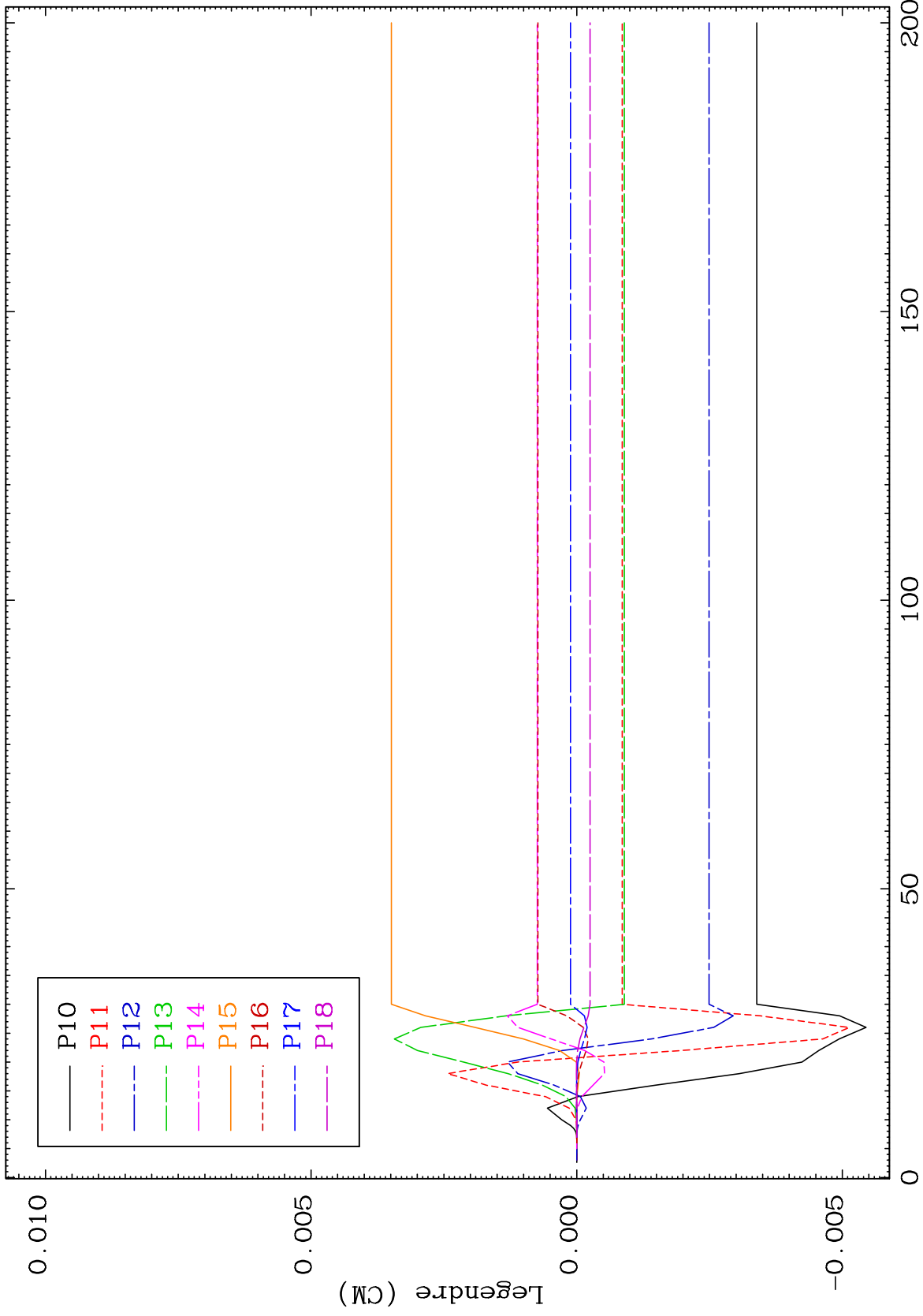




MAT 5055

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

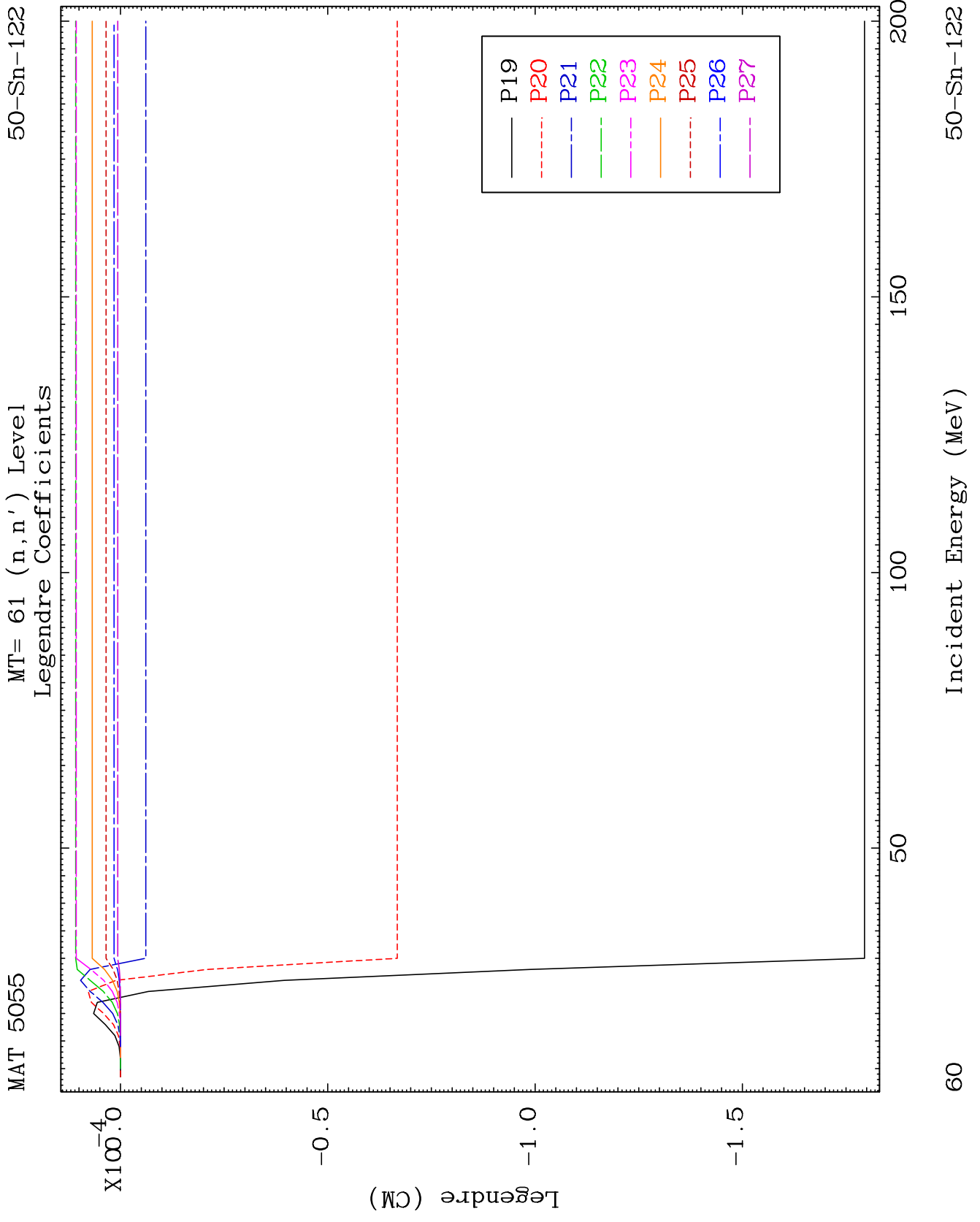
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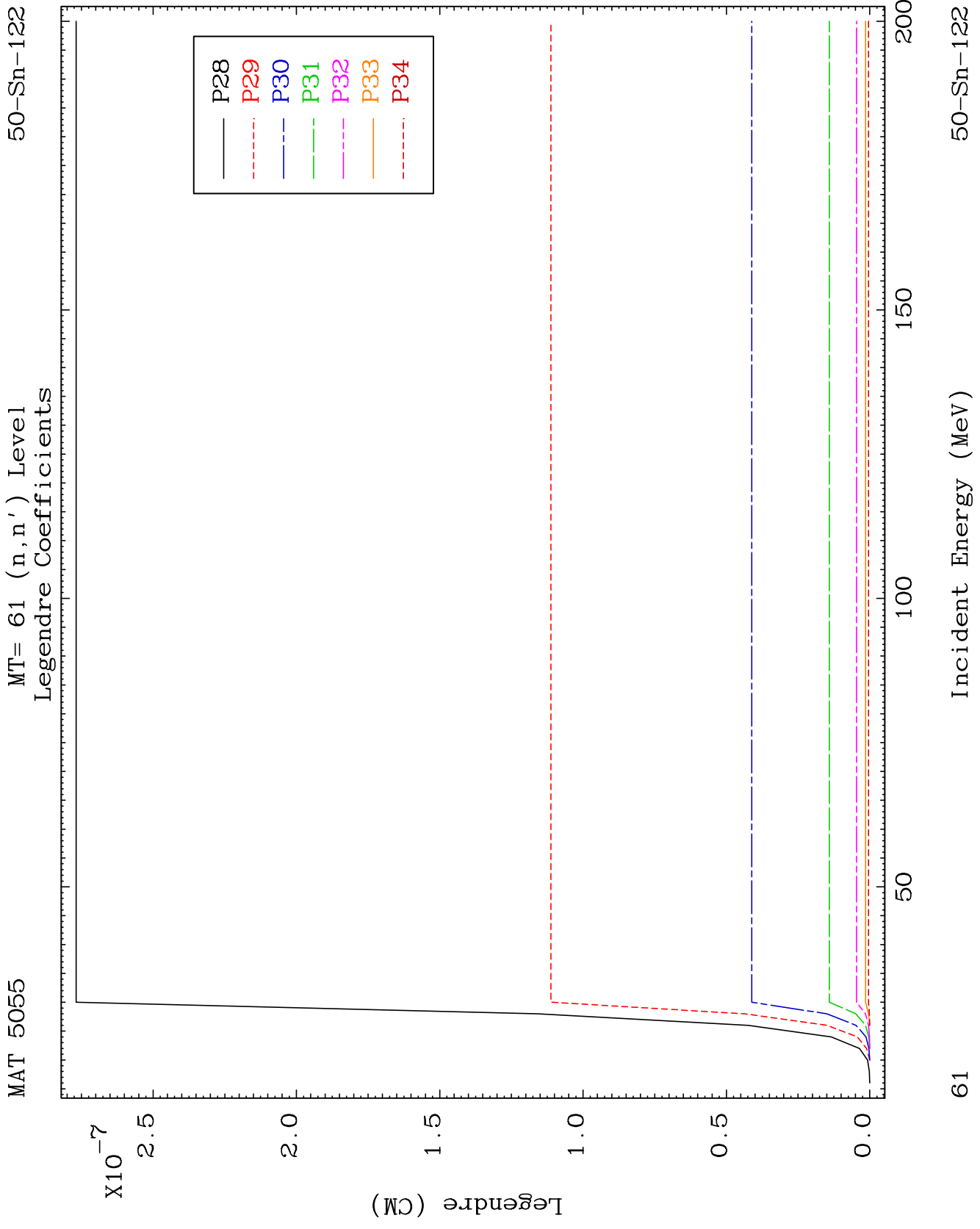


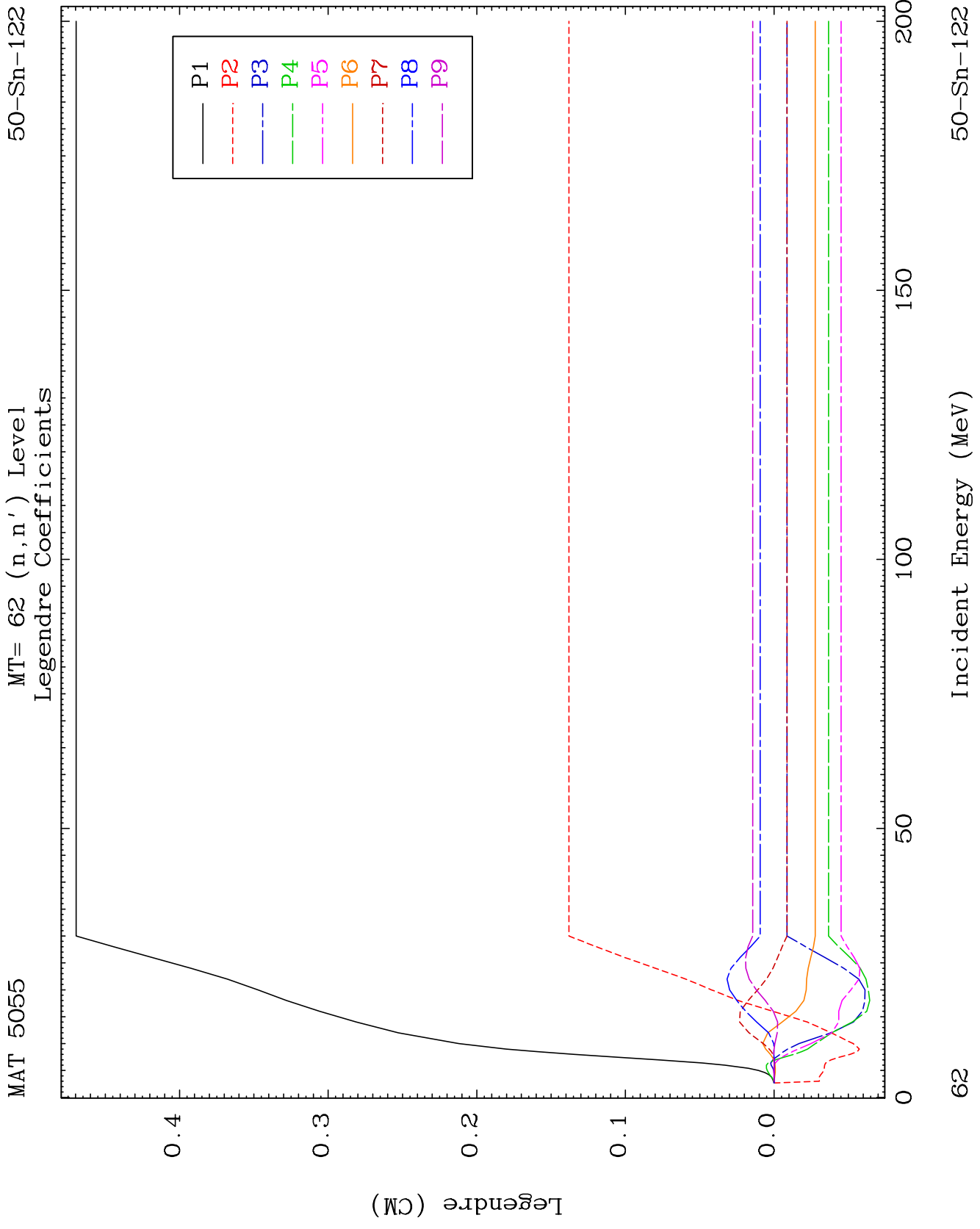
59

Incident Energy (MeV)

50-Sn-122



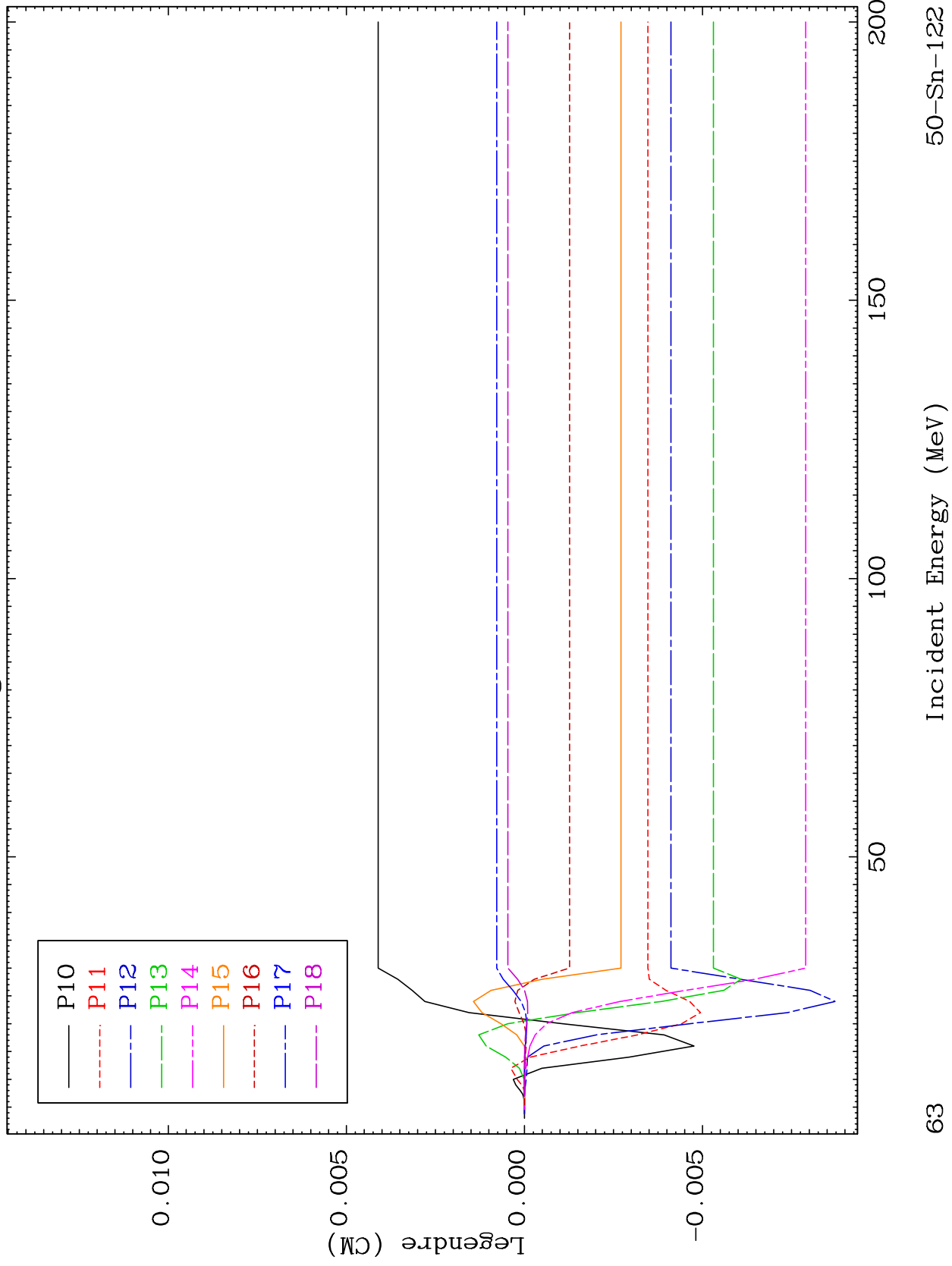




MAT 5055

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

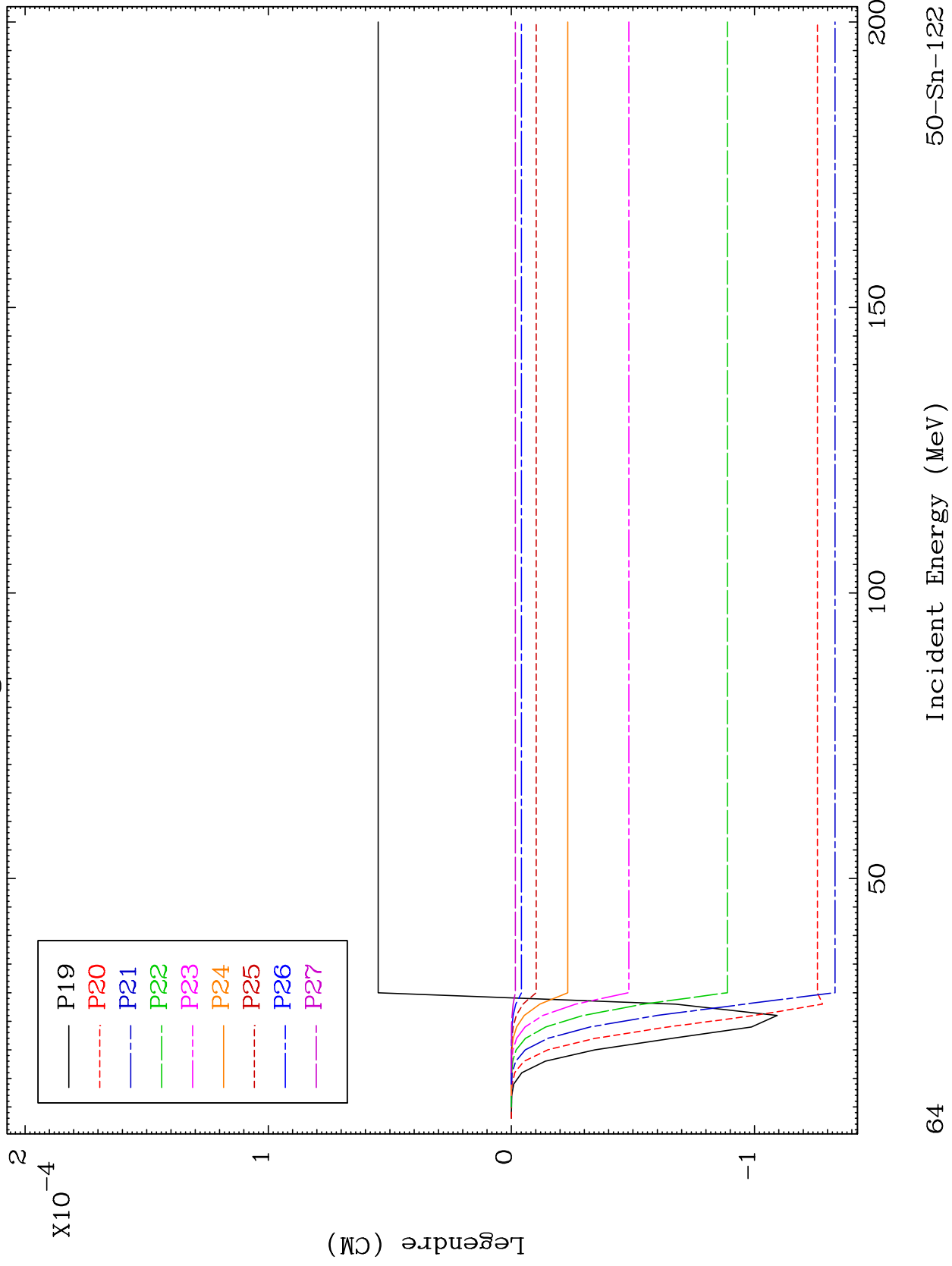
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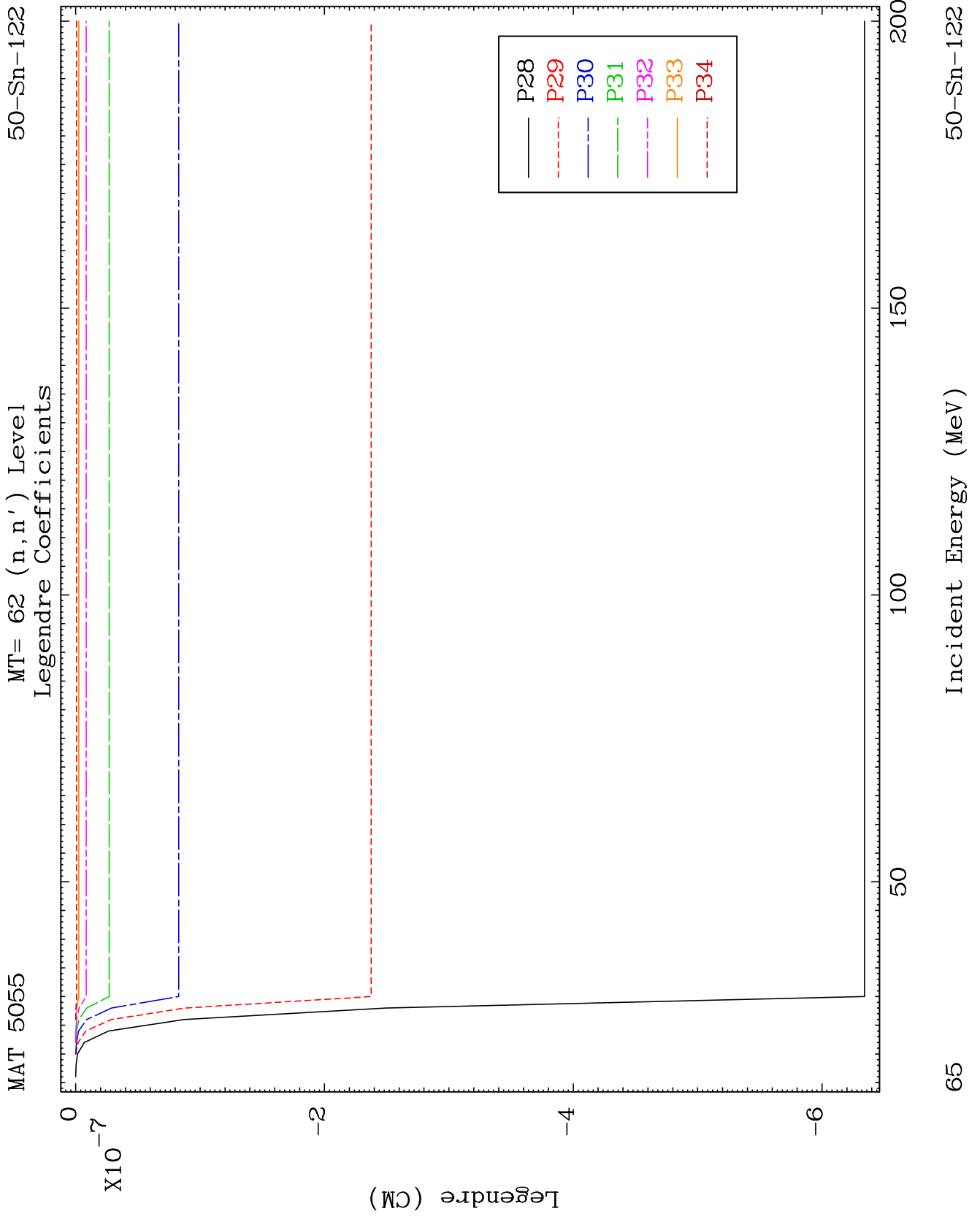


MAT 5055

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

50-Sn-122

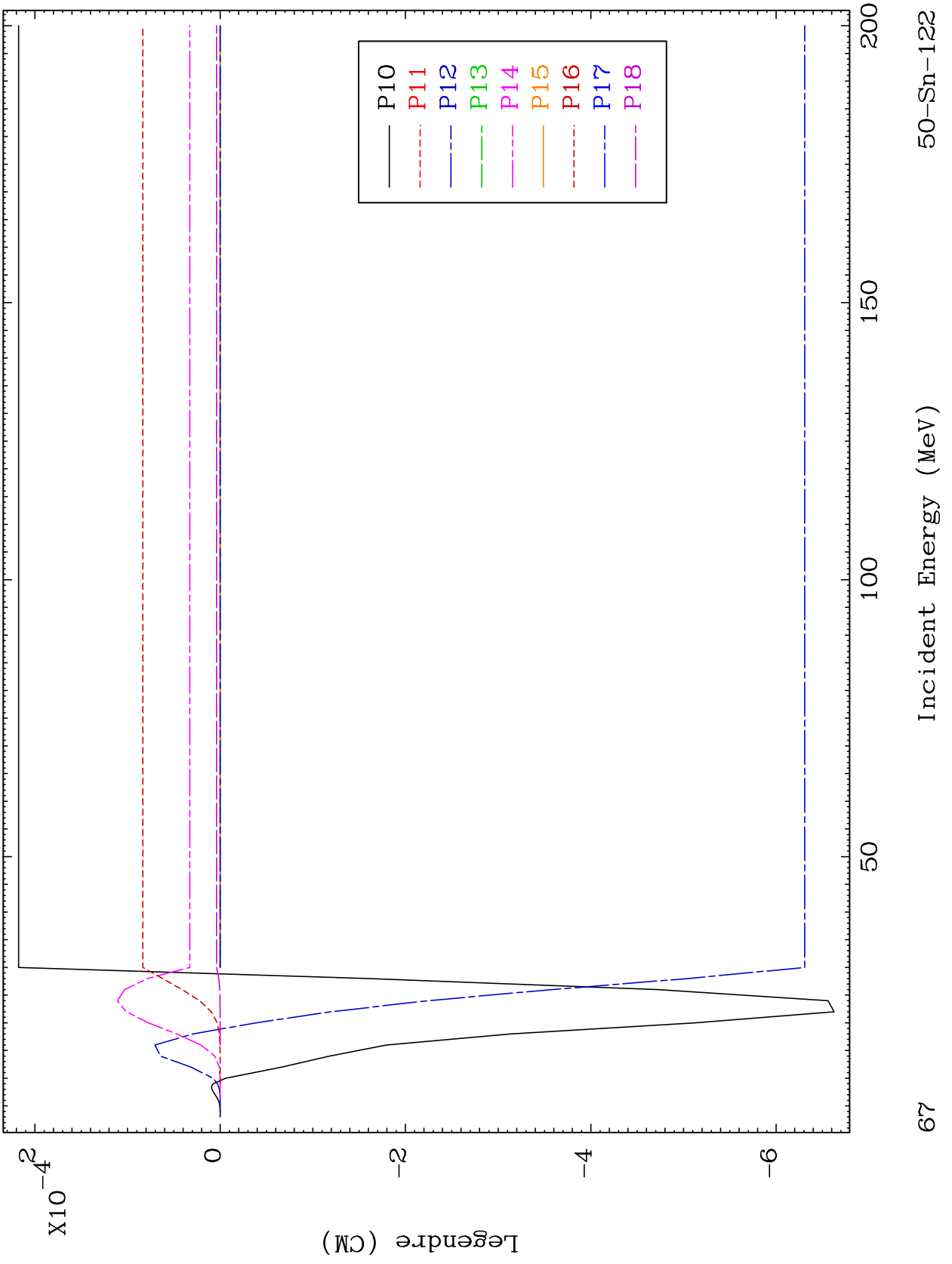




MAT 5055

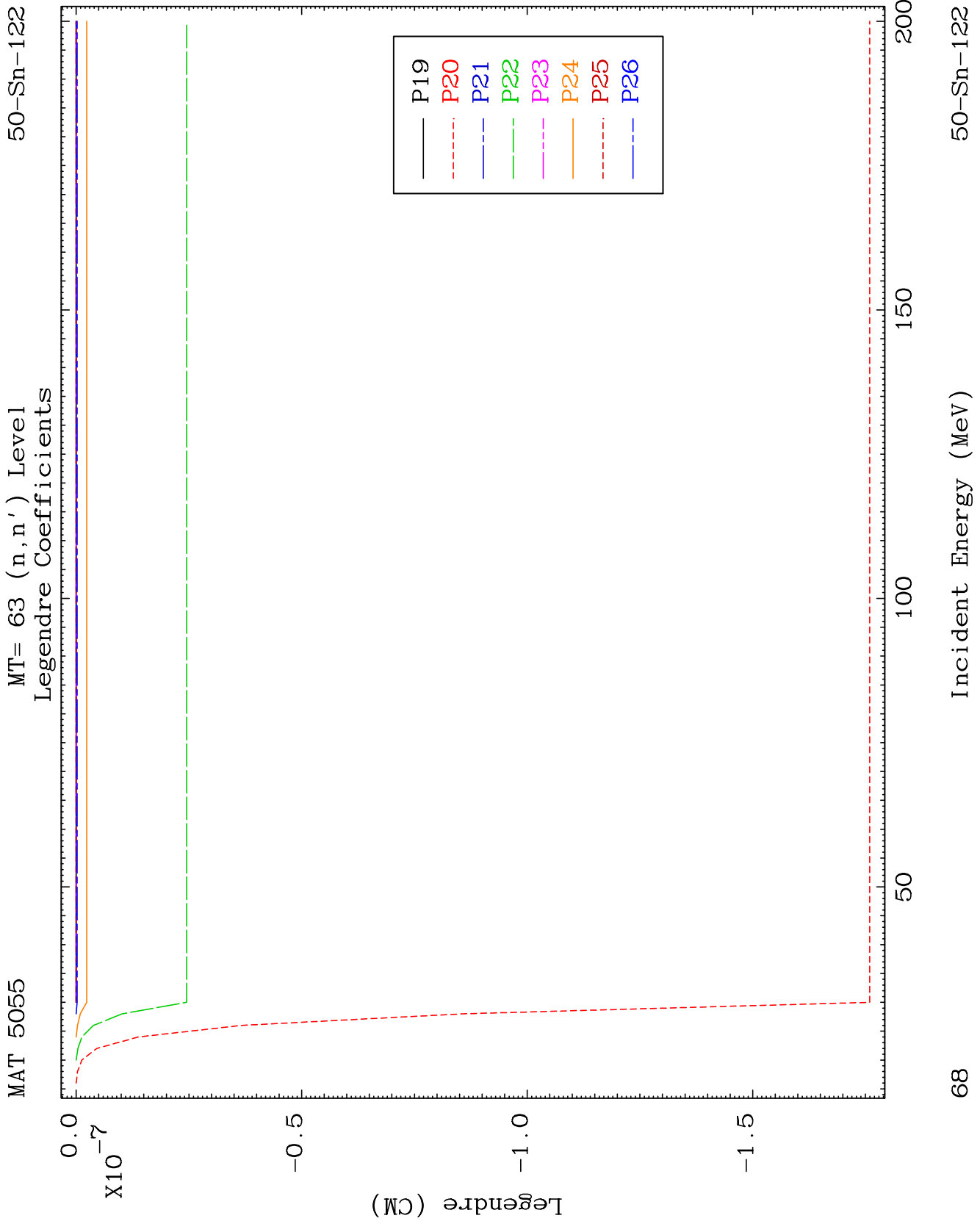
MT= 63 (n,n') Level
Legendre Coefficients

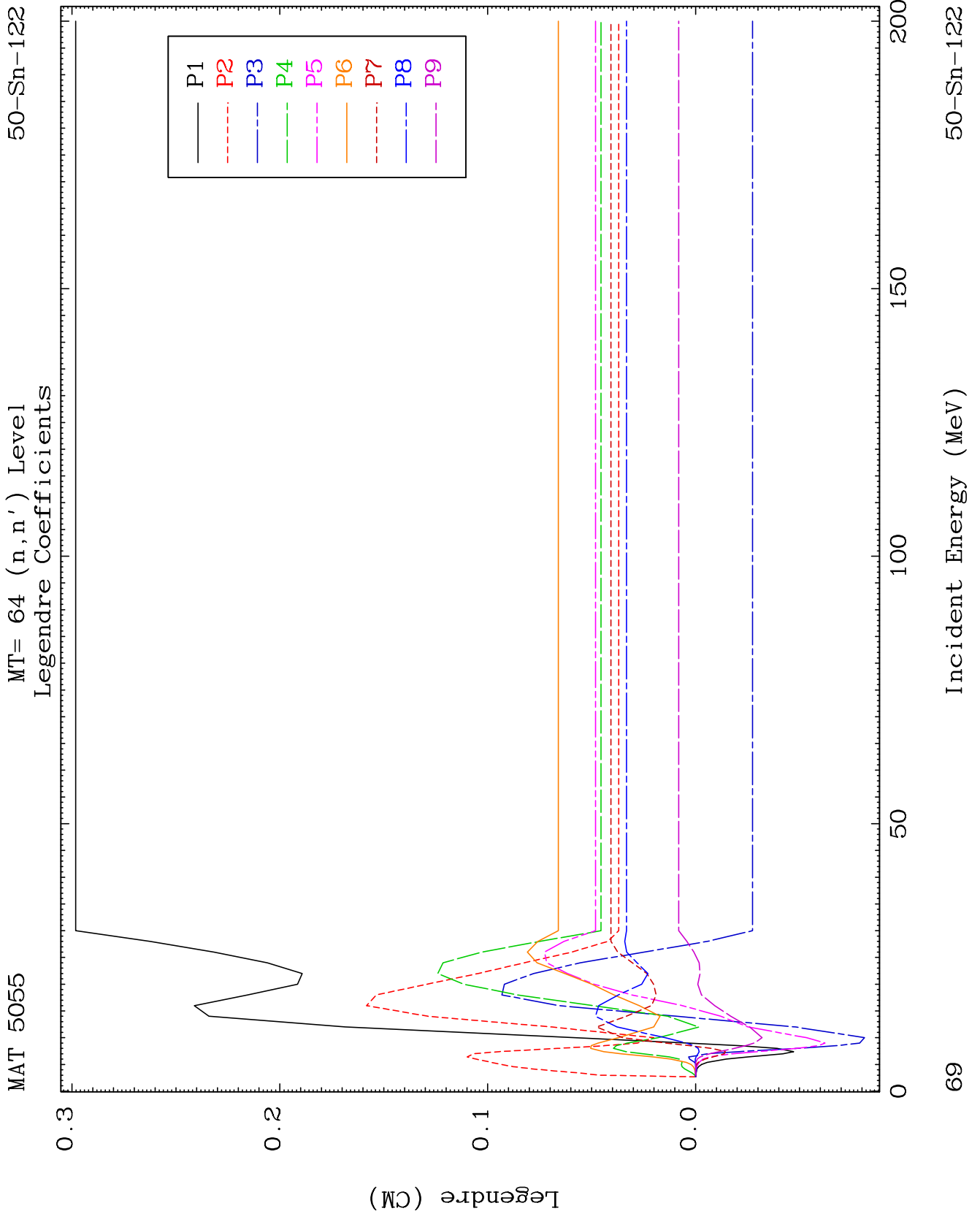
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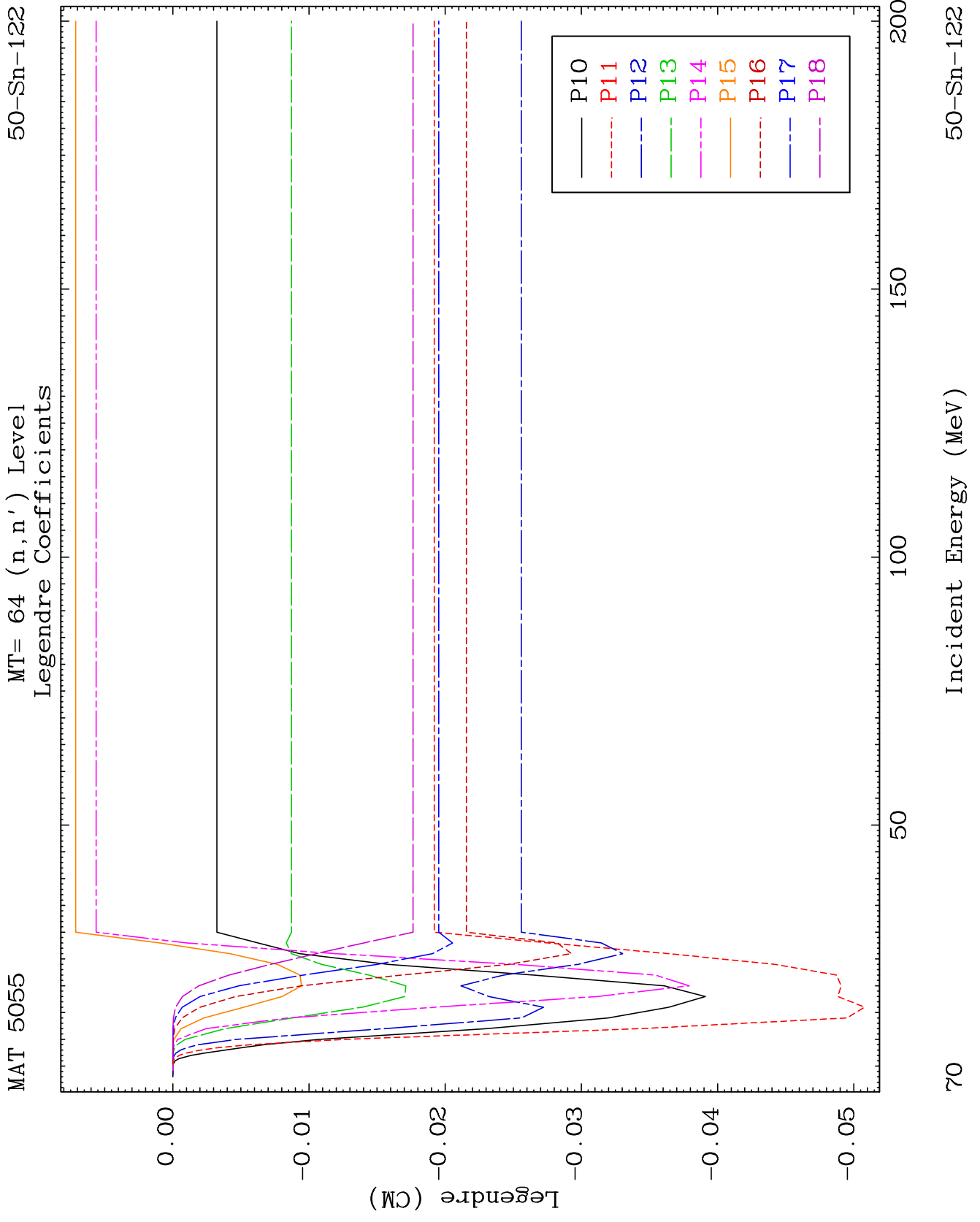


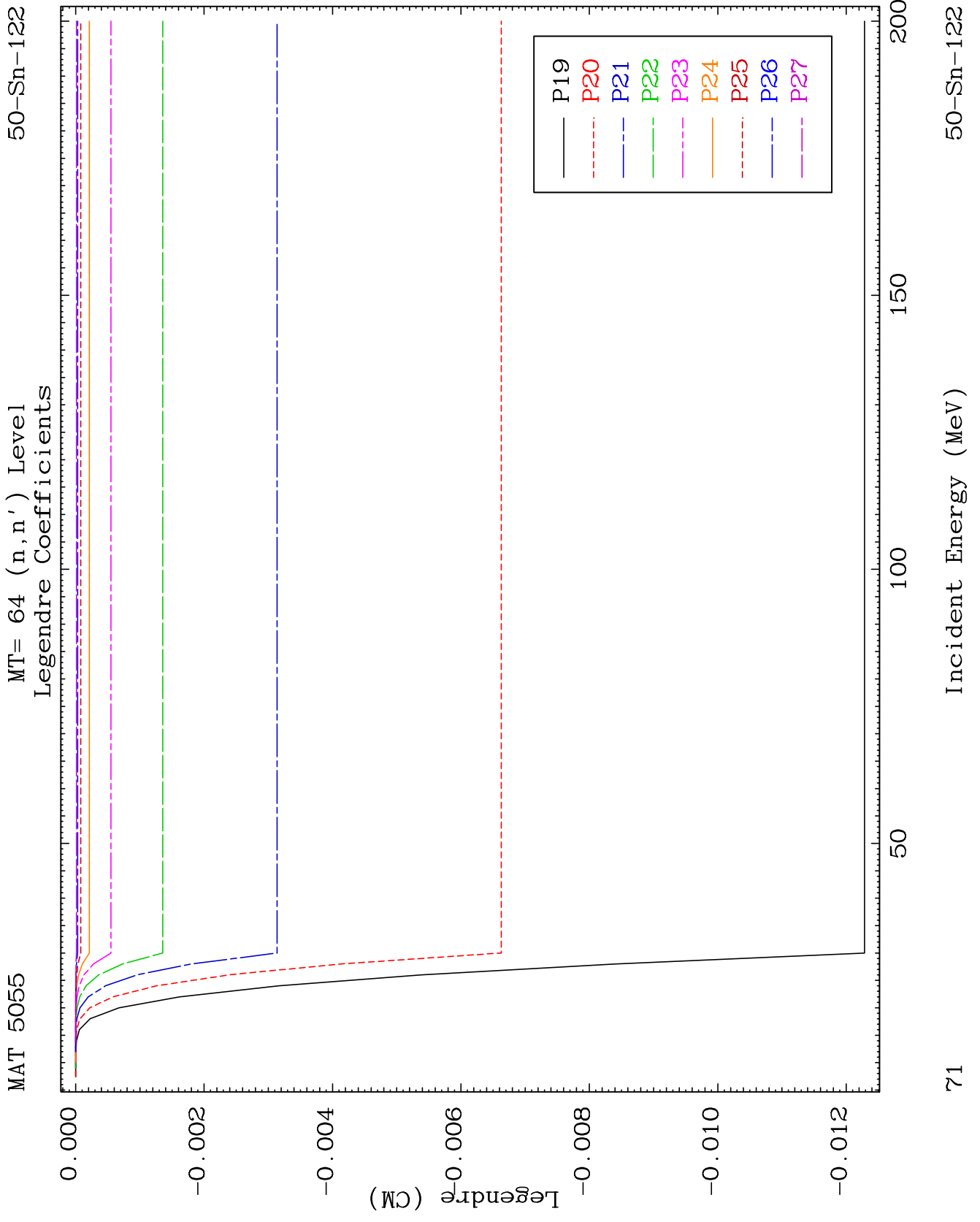
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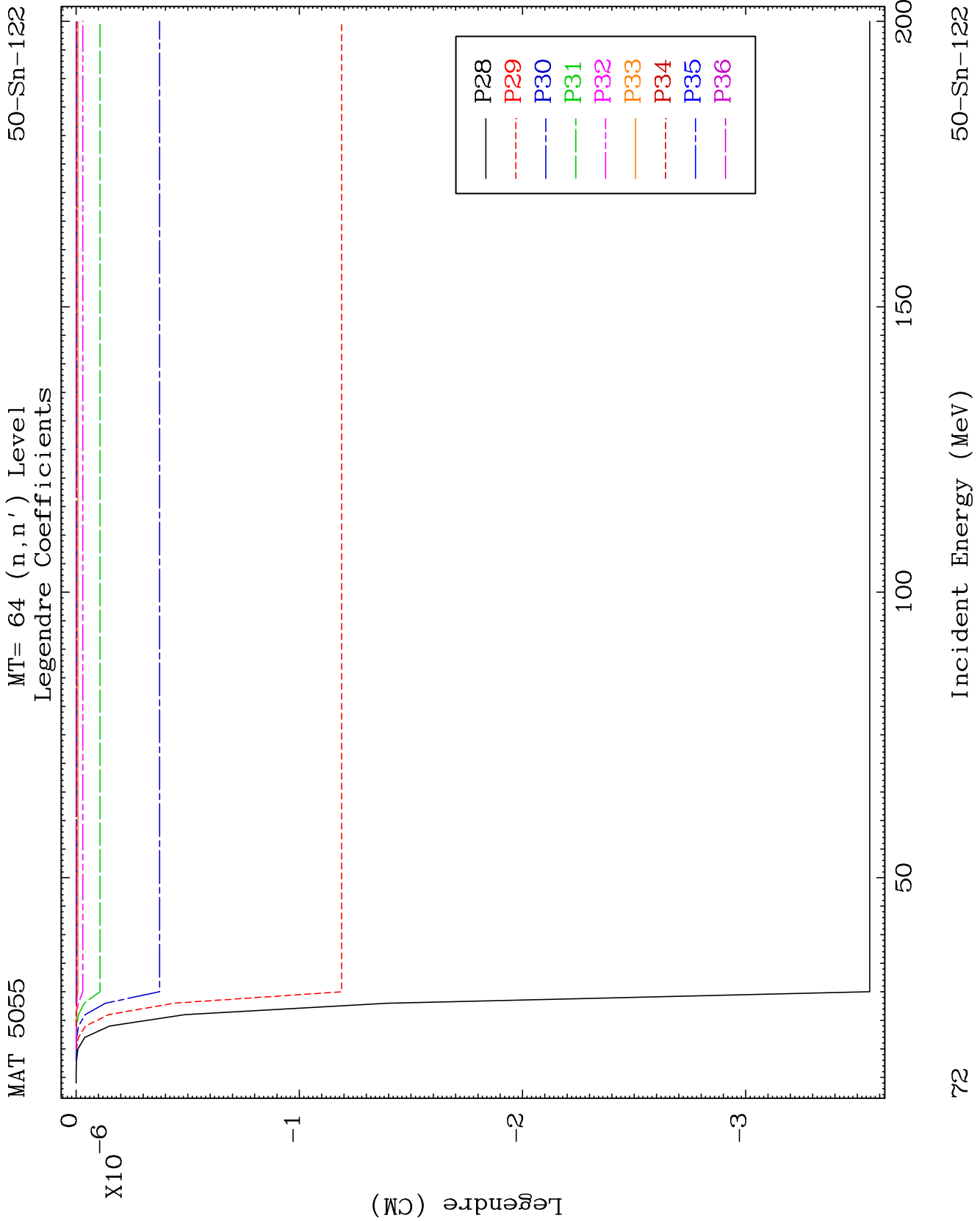
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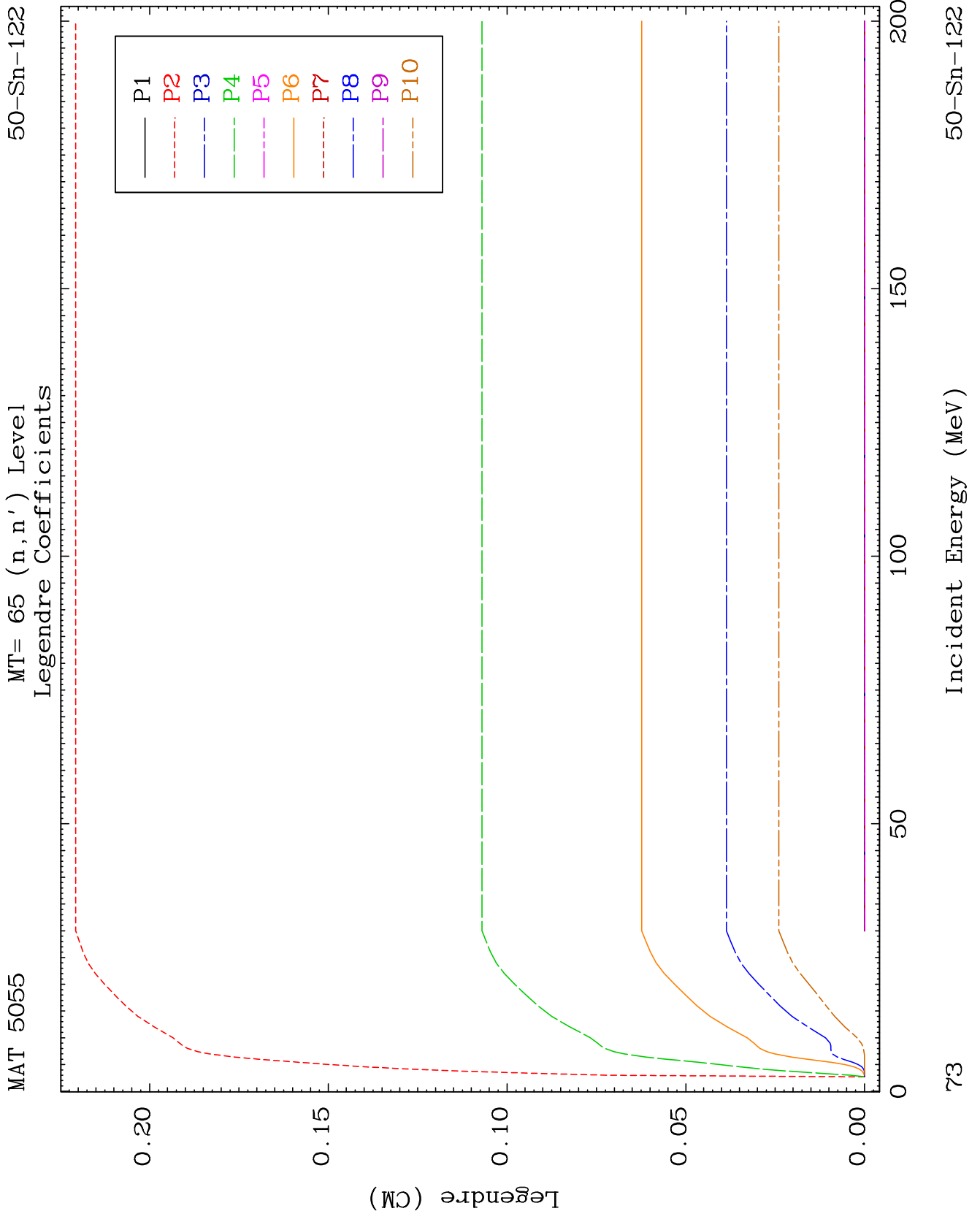


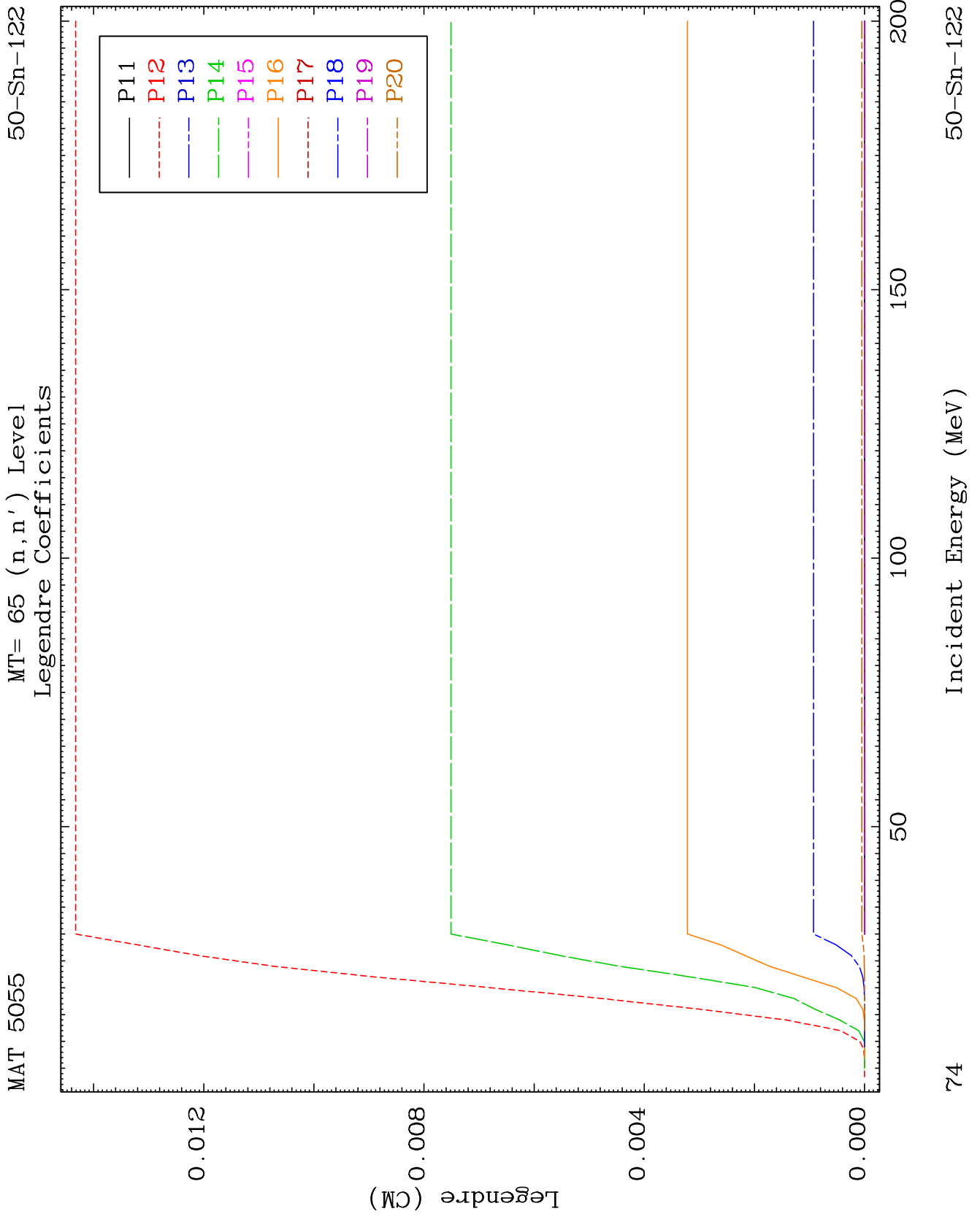


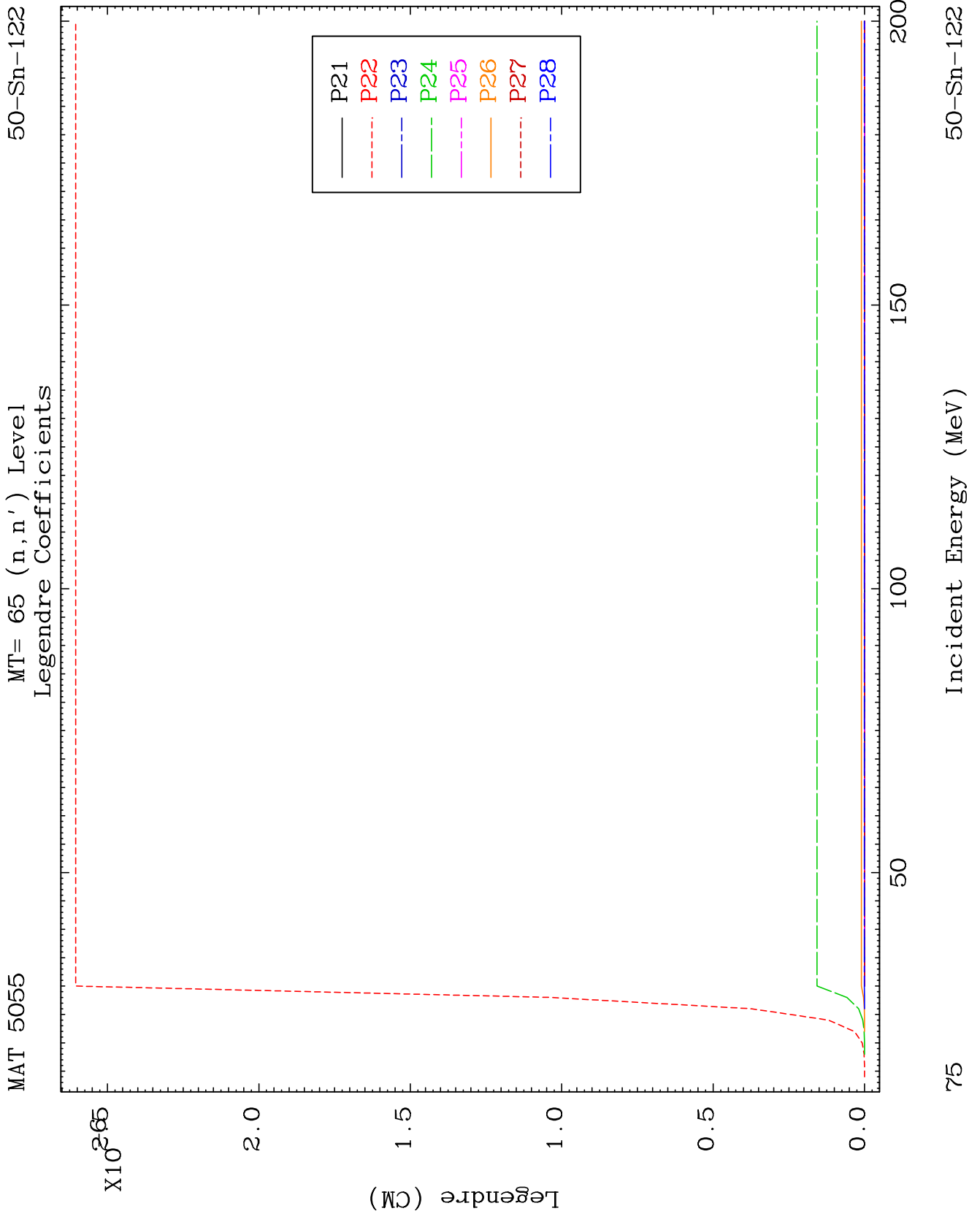








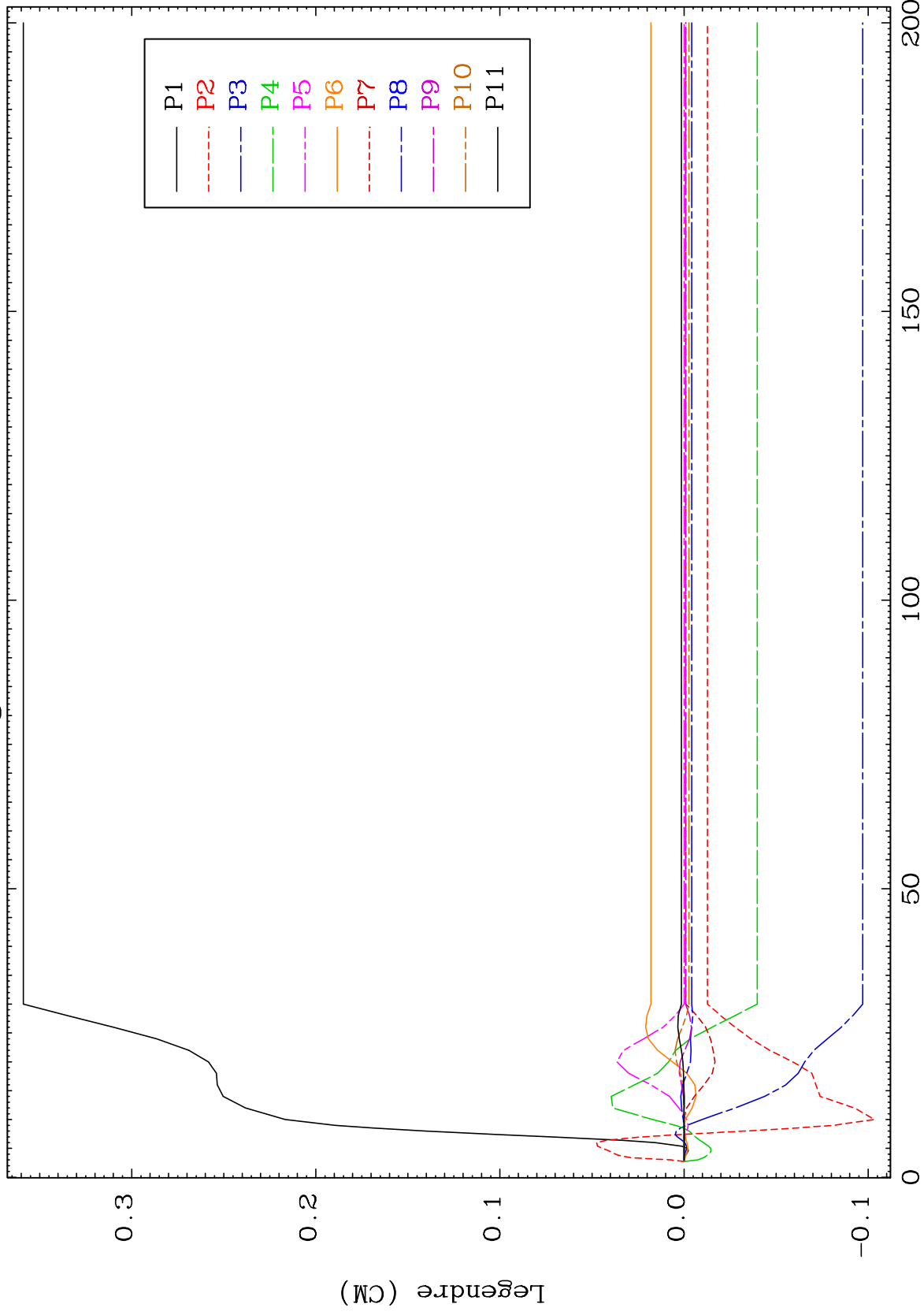




MAT 5055

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

50-Sn-122



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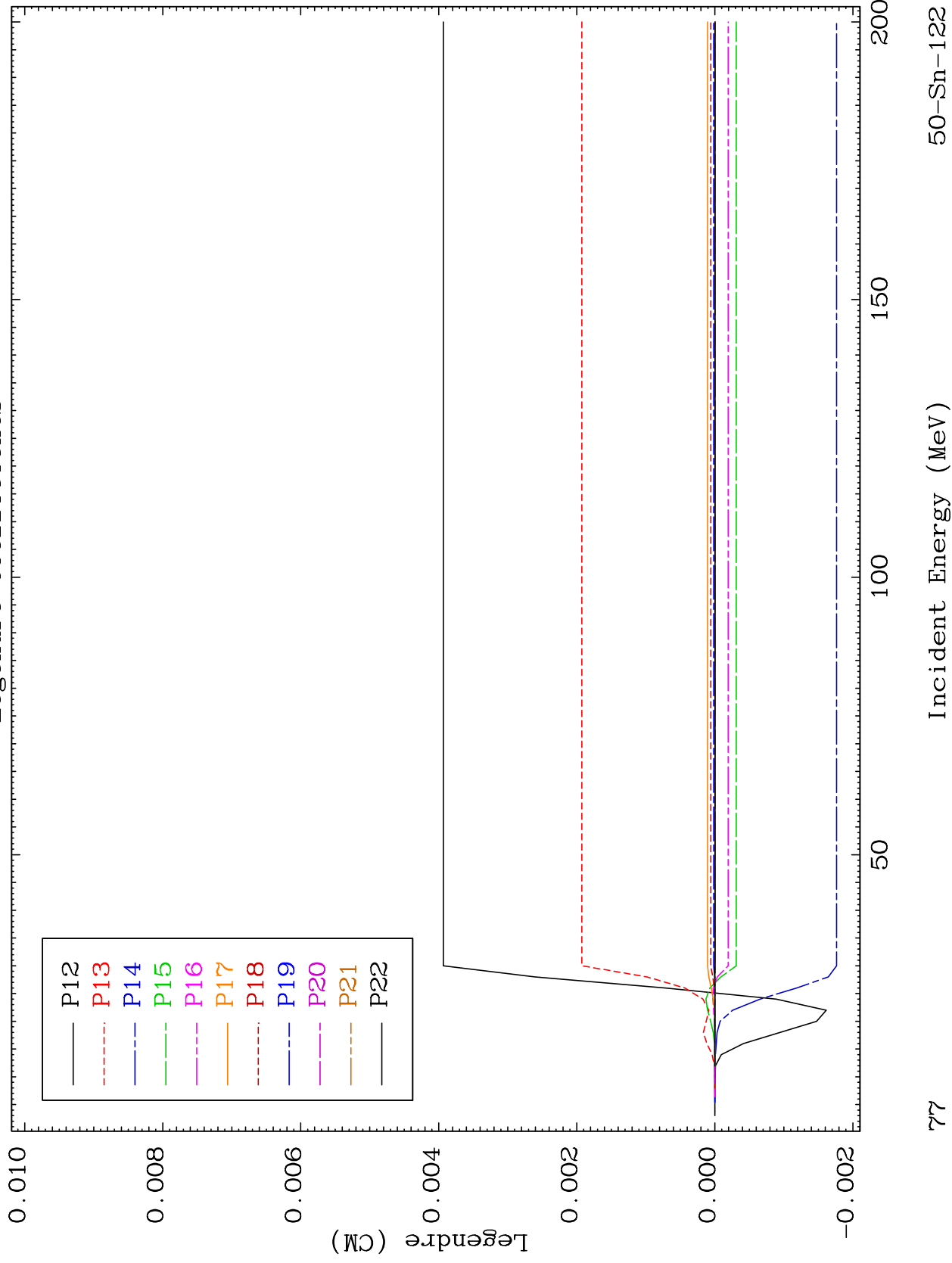
Incident Energy (MeV)

50-Sn-122

MAT 5055

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

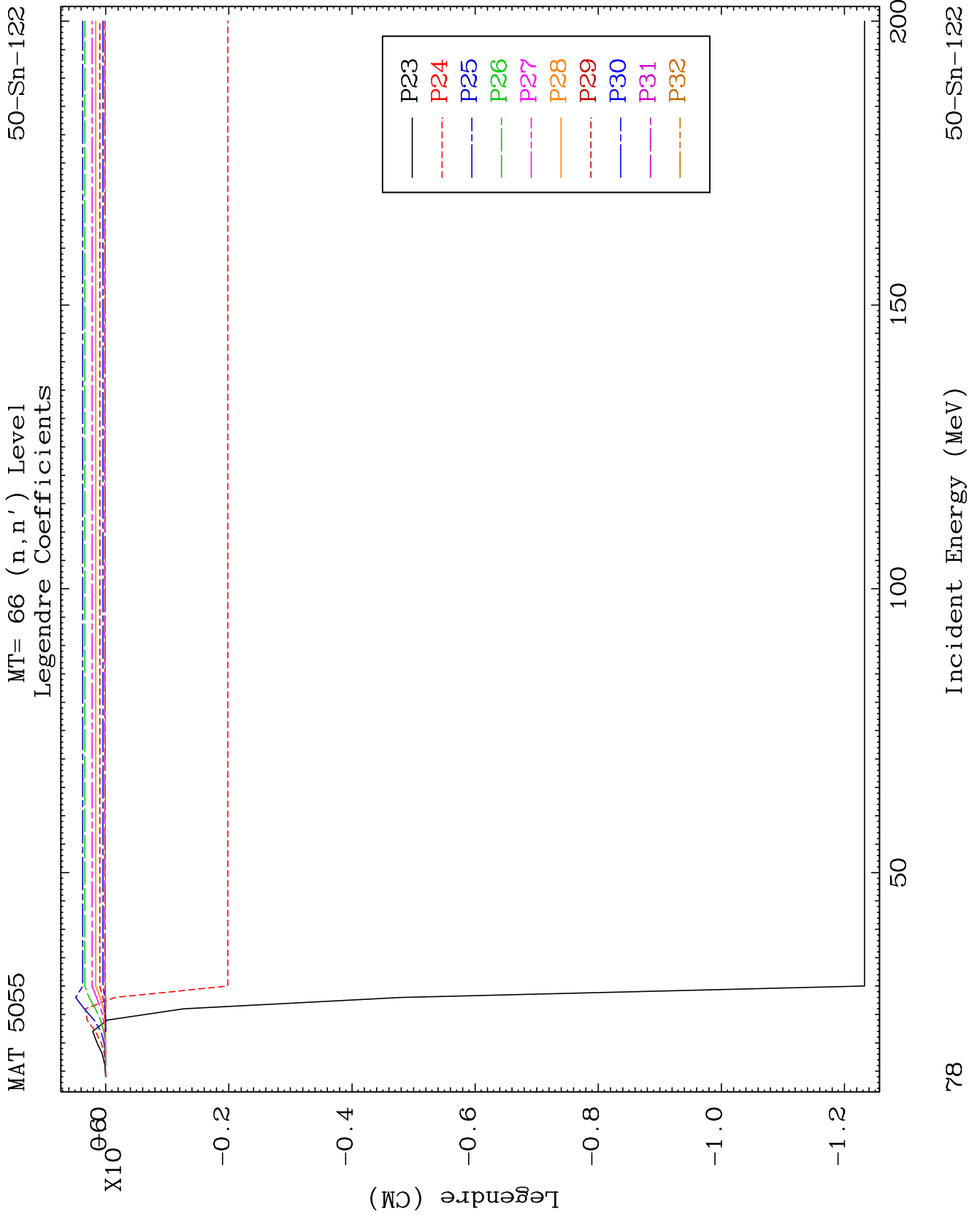
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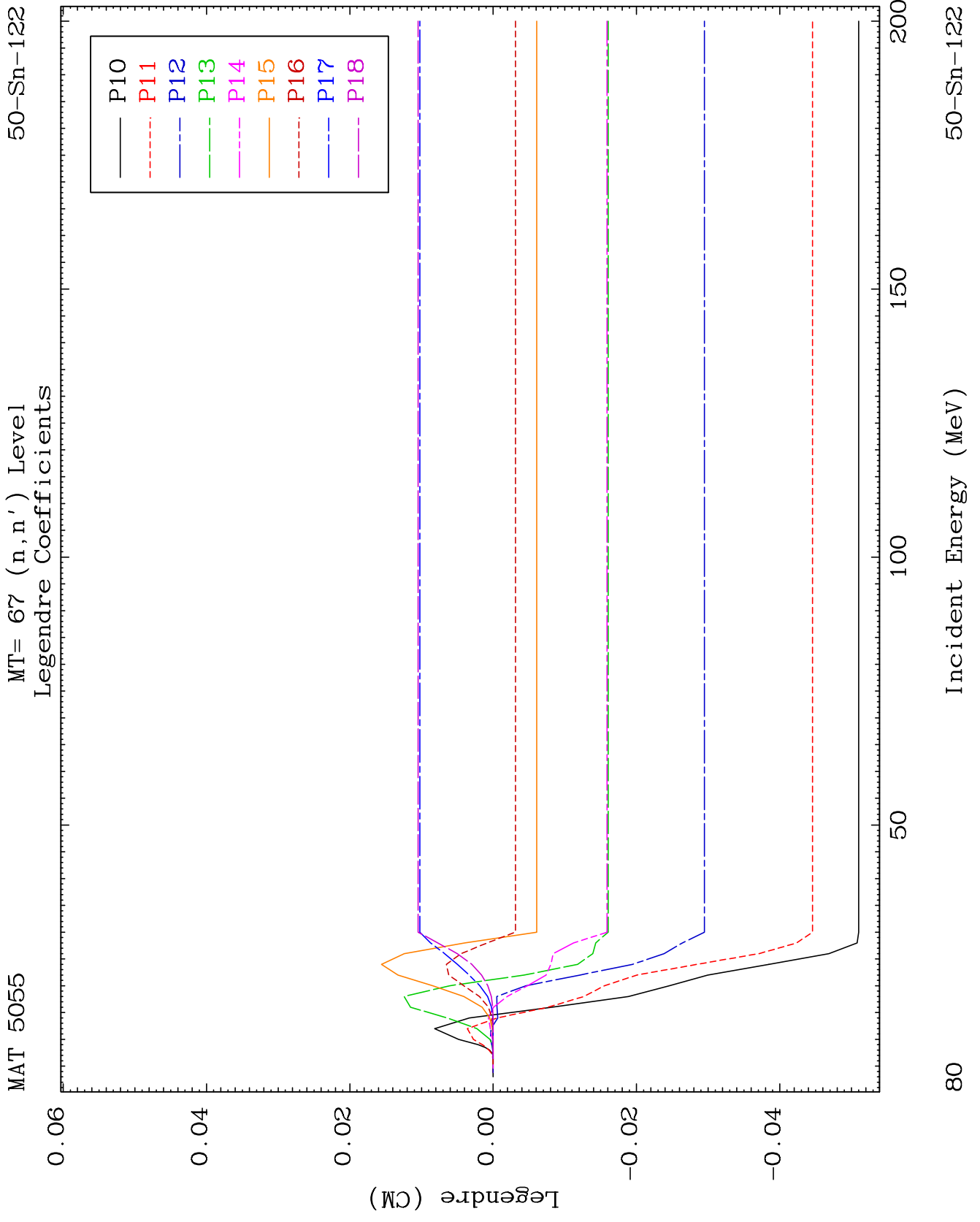


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50-Sn-122

Incident Energy (MeV)

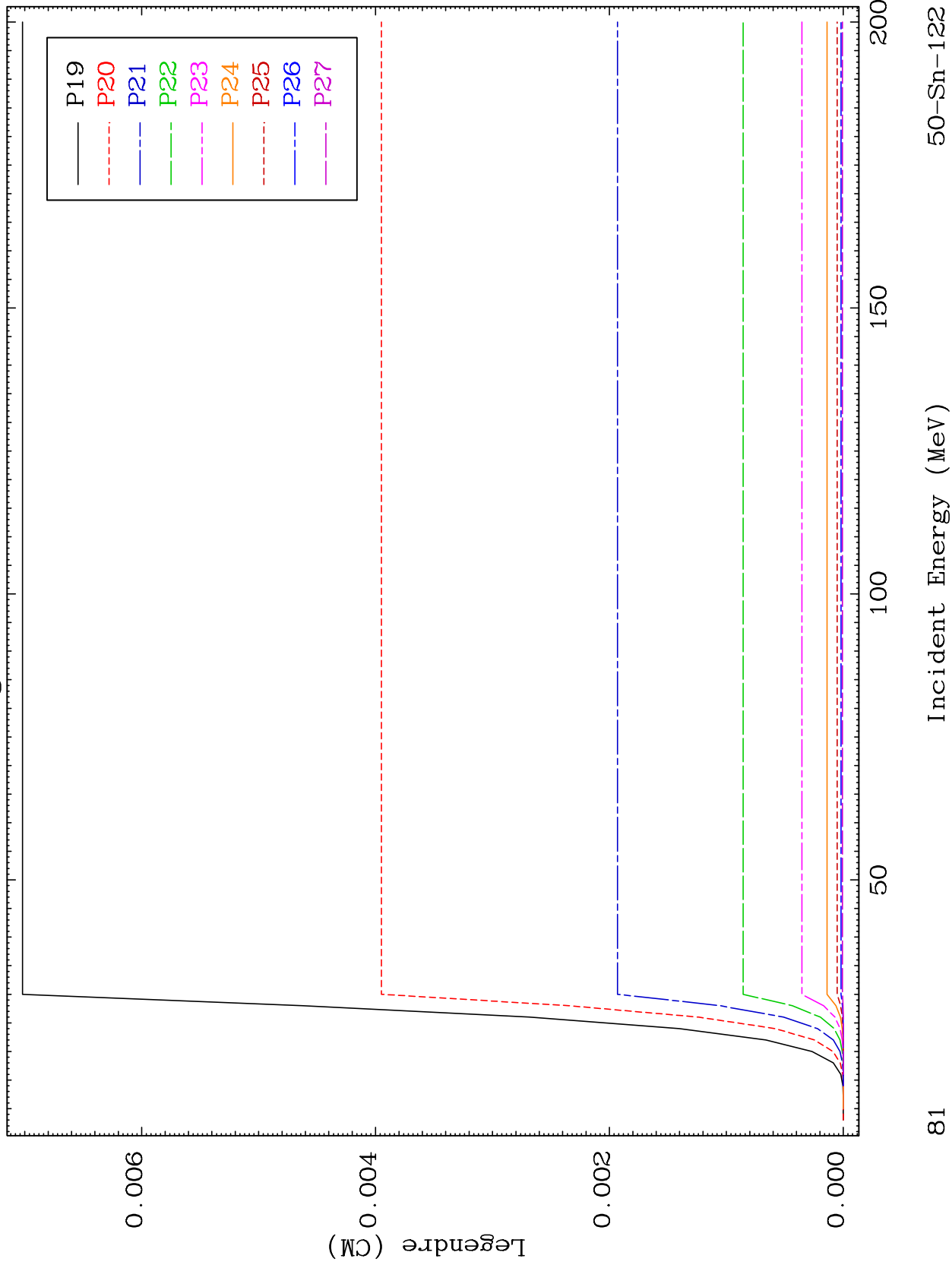




MAT 5055

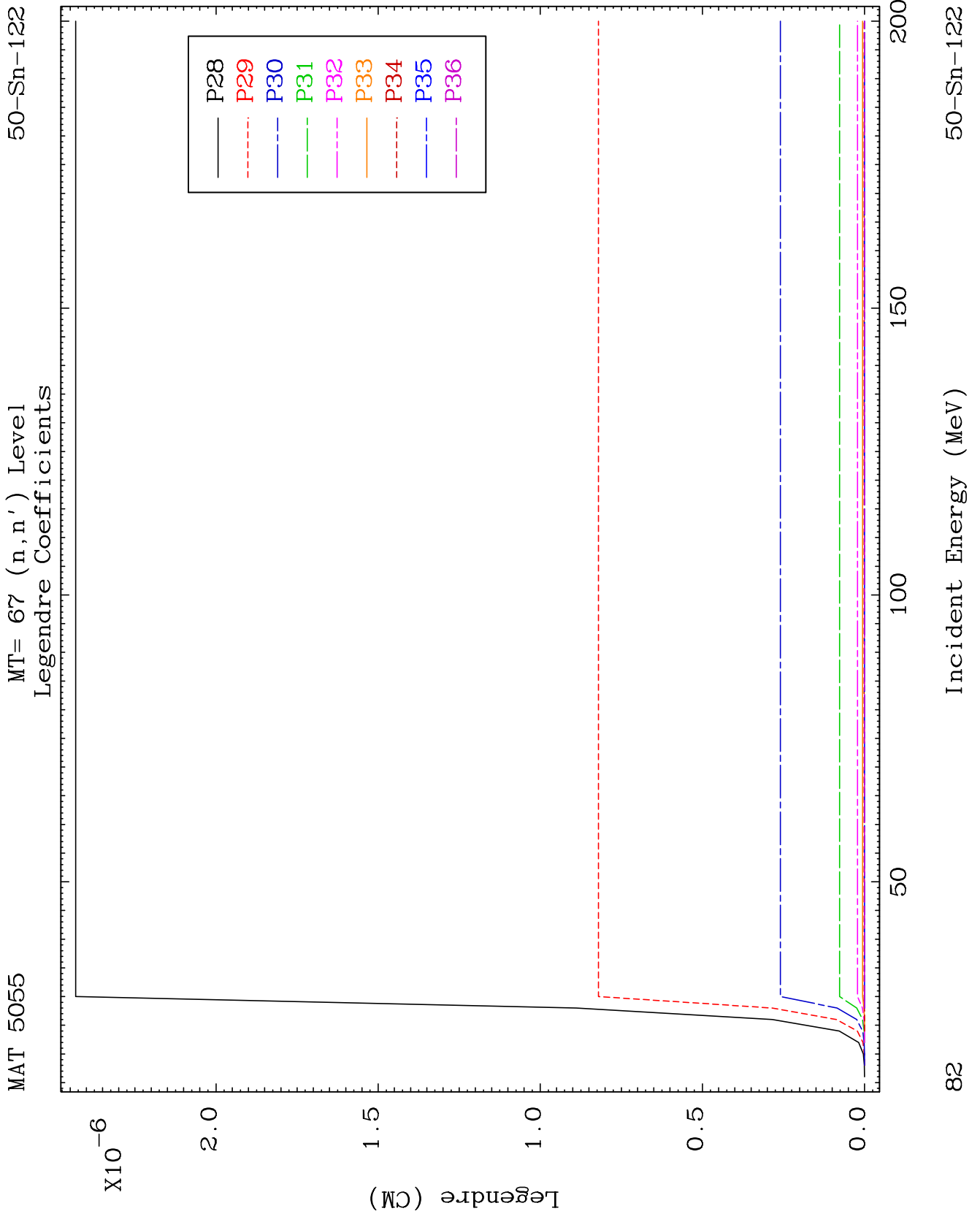
MT= 67 (n,n') Level
Legendre Coefficients

50-Sn-122



81

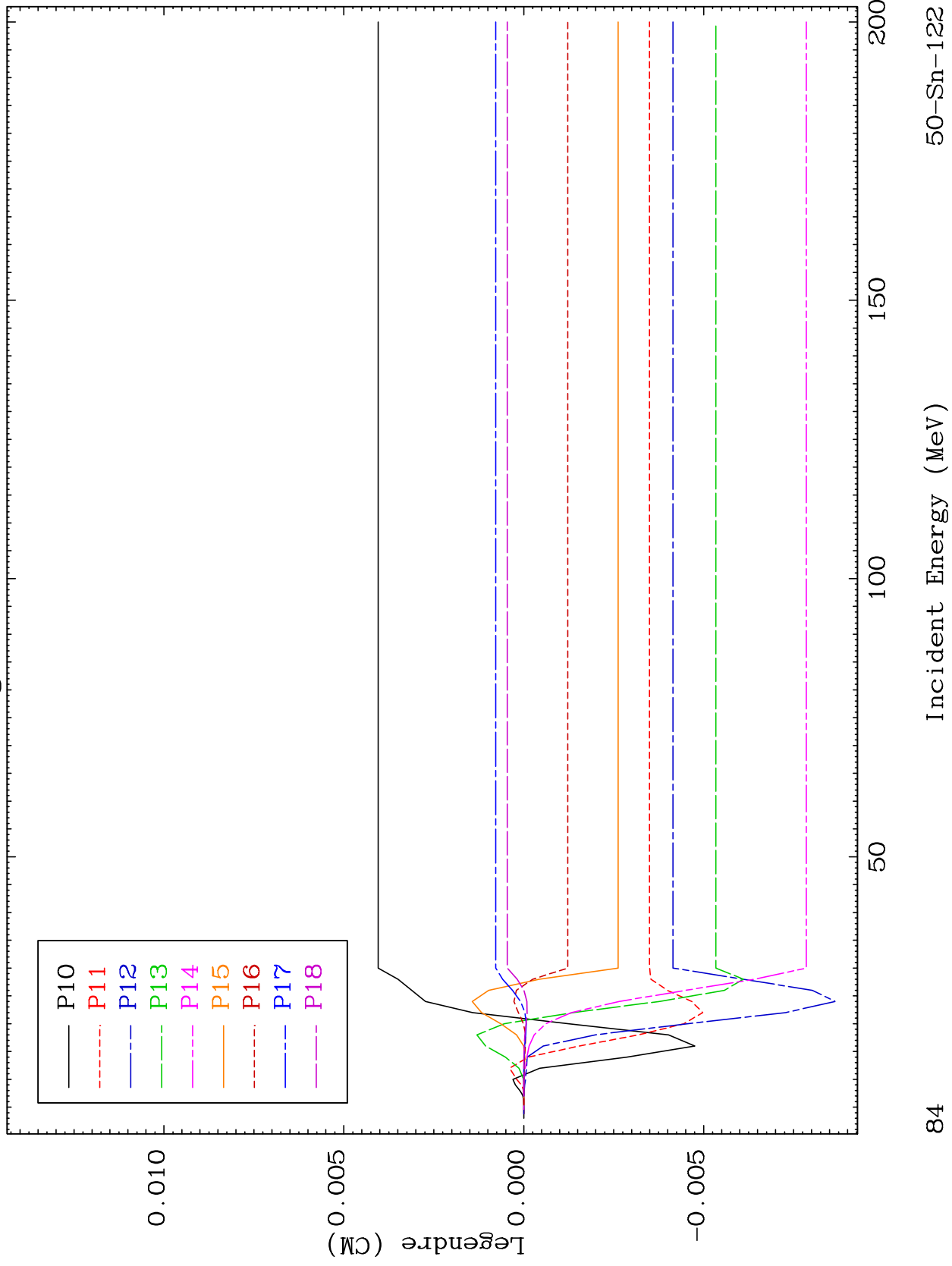
50-Sn-122

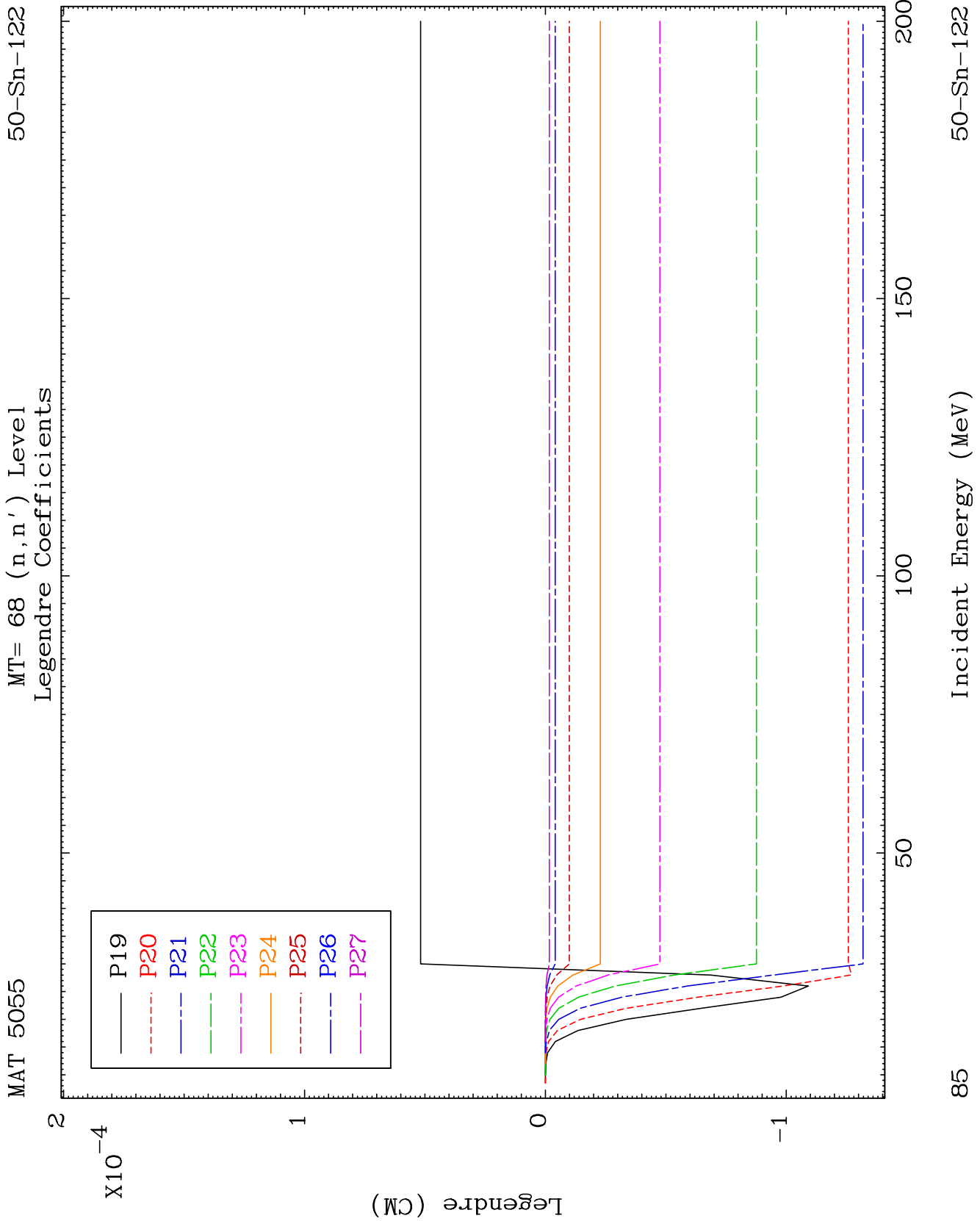


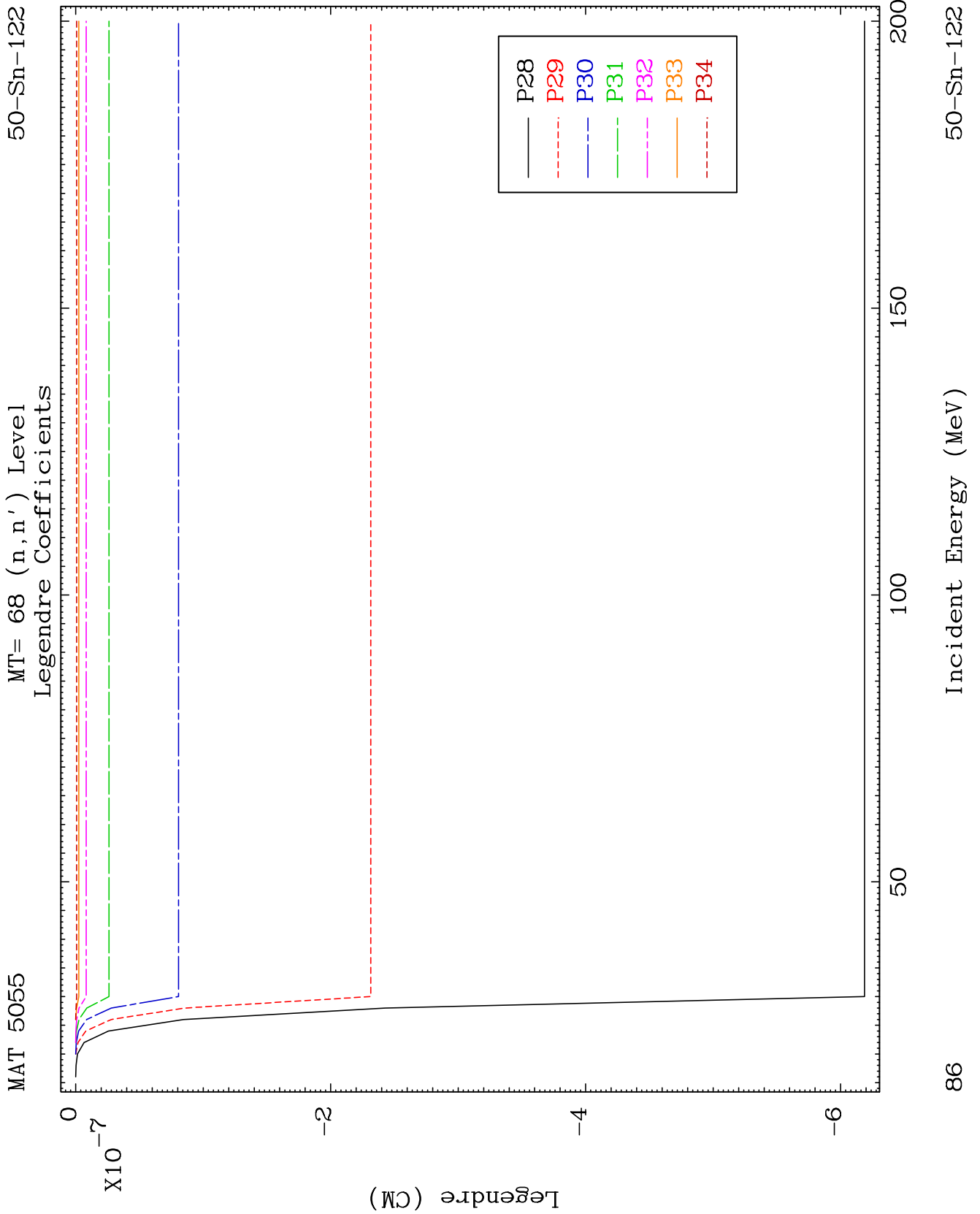
MAT 5055

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

50-Sn-122



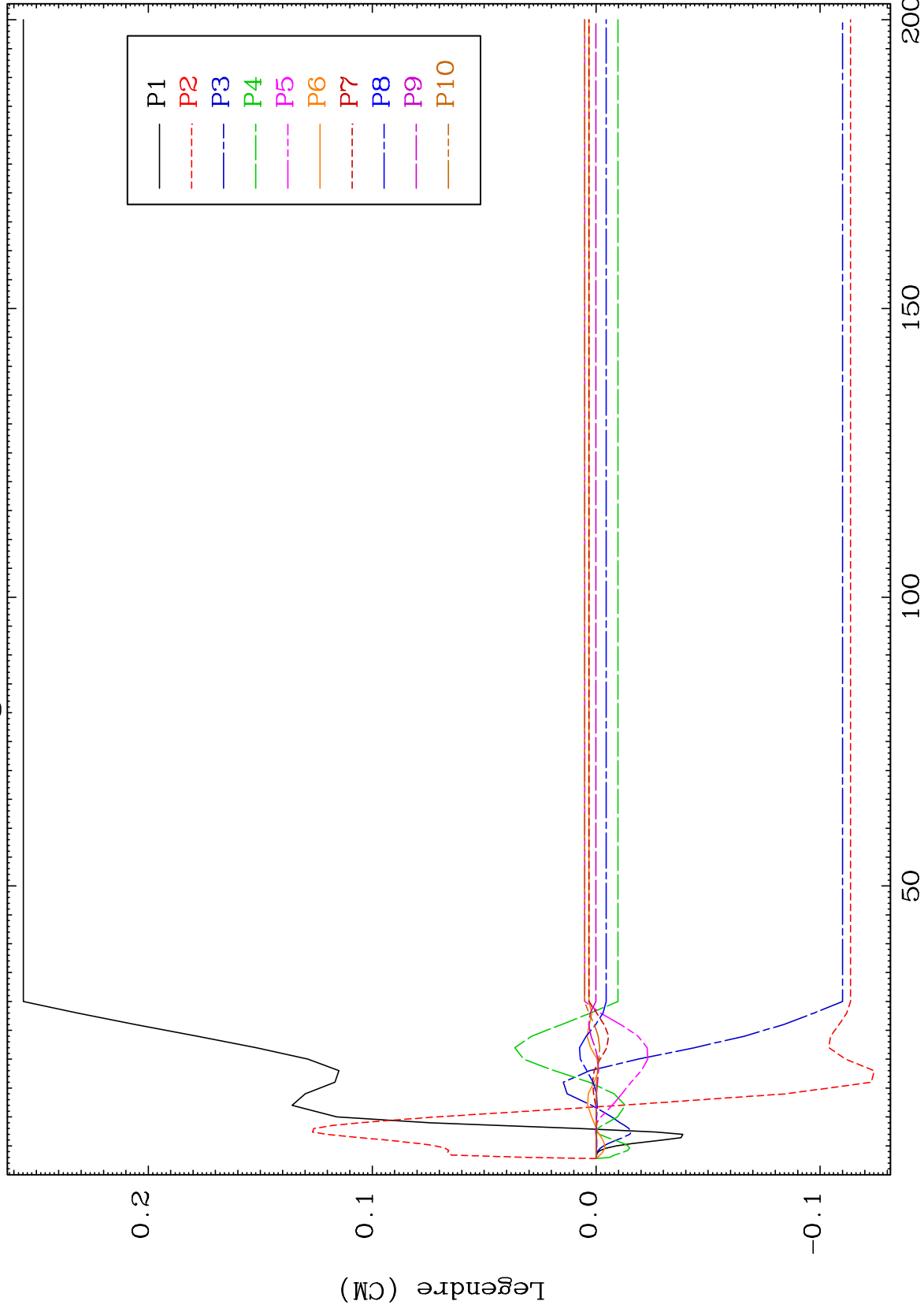




MAT 5055

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

50-Sn-122



87

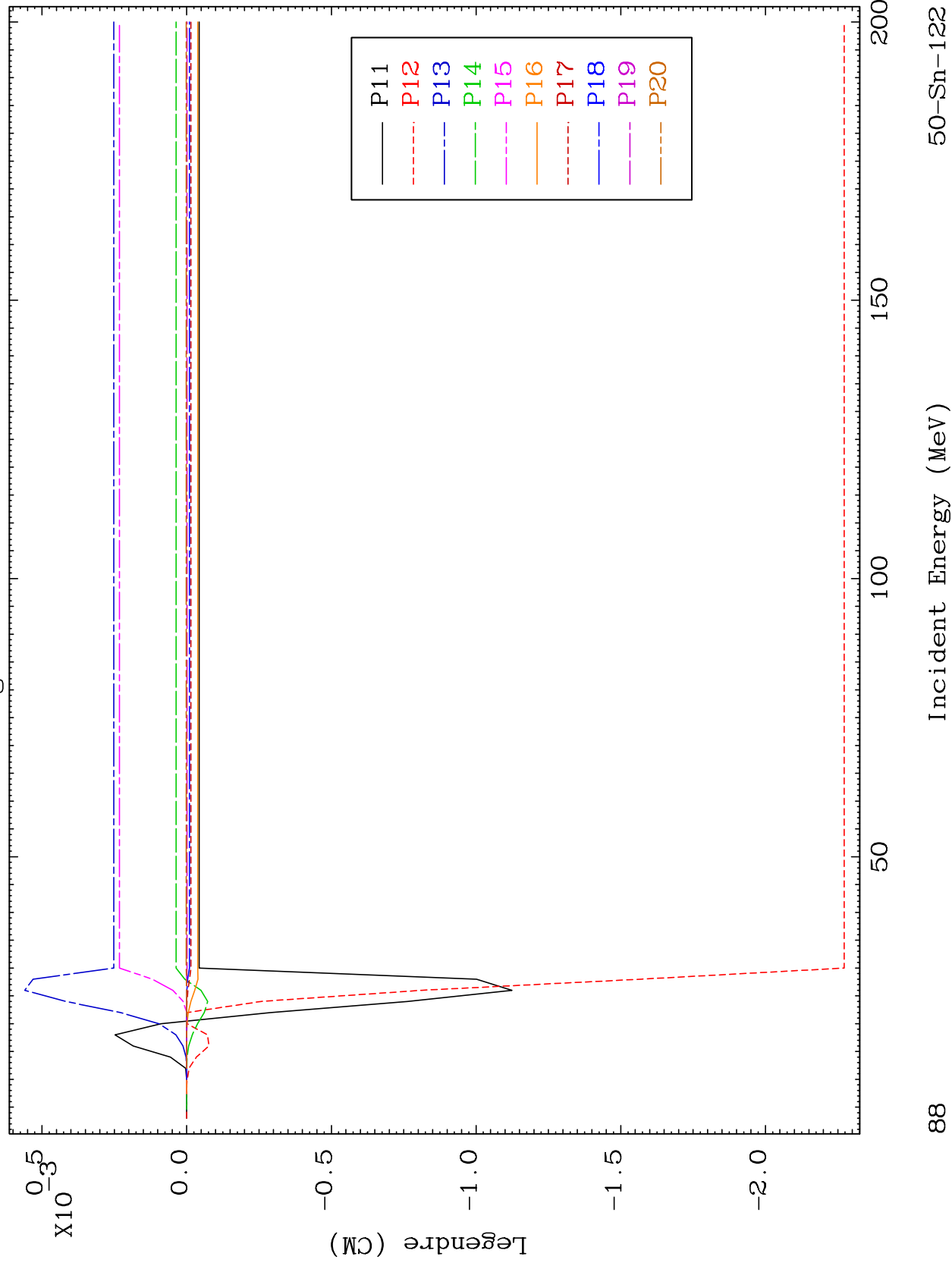
Incident Energy (MeV)

50-Sn-122

MAT 5055

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

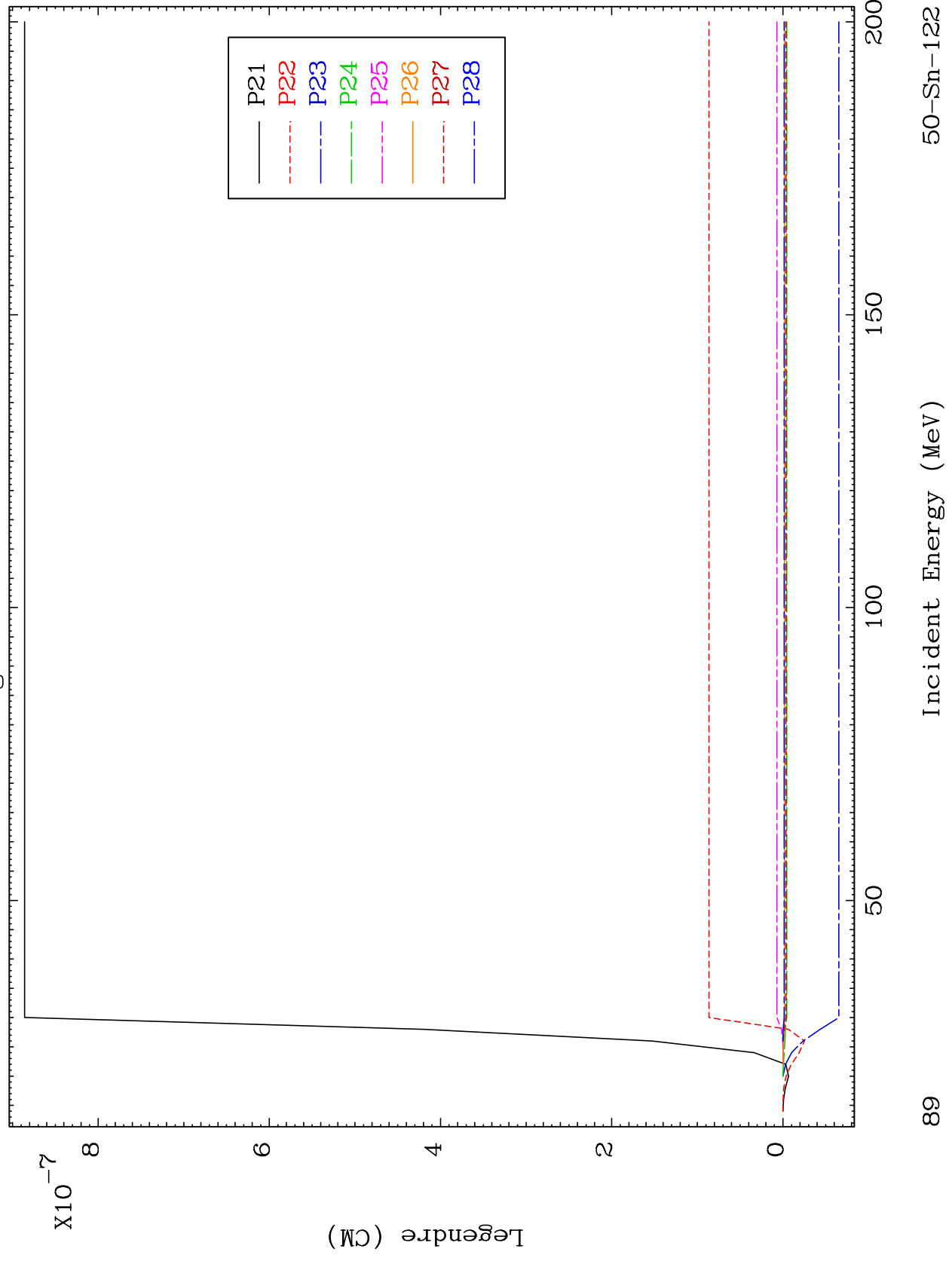
50-Sn-122



MAT 5055

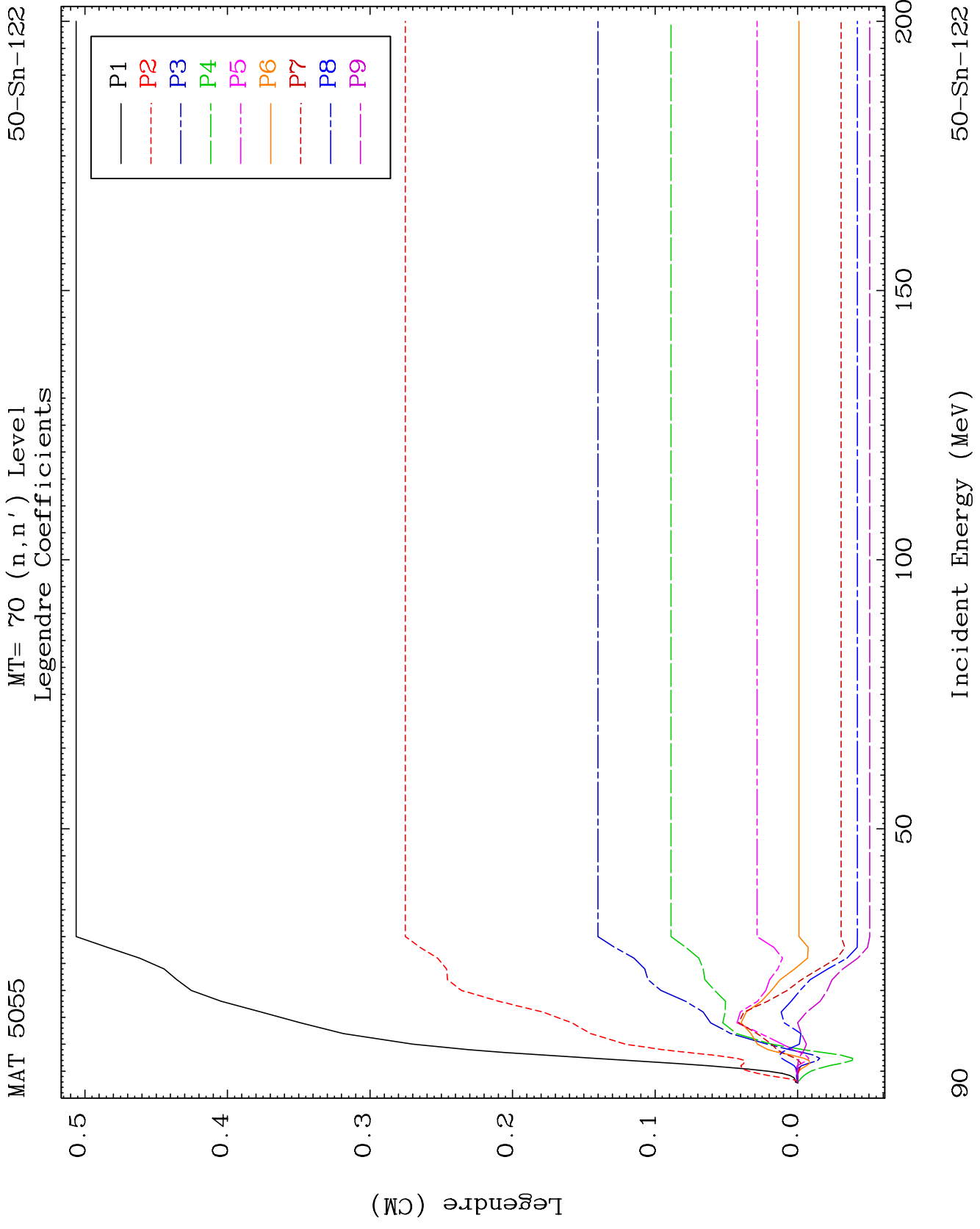
MT= 69 (n,n') Level
Legendre Coefficients

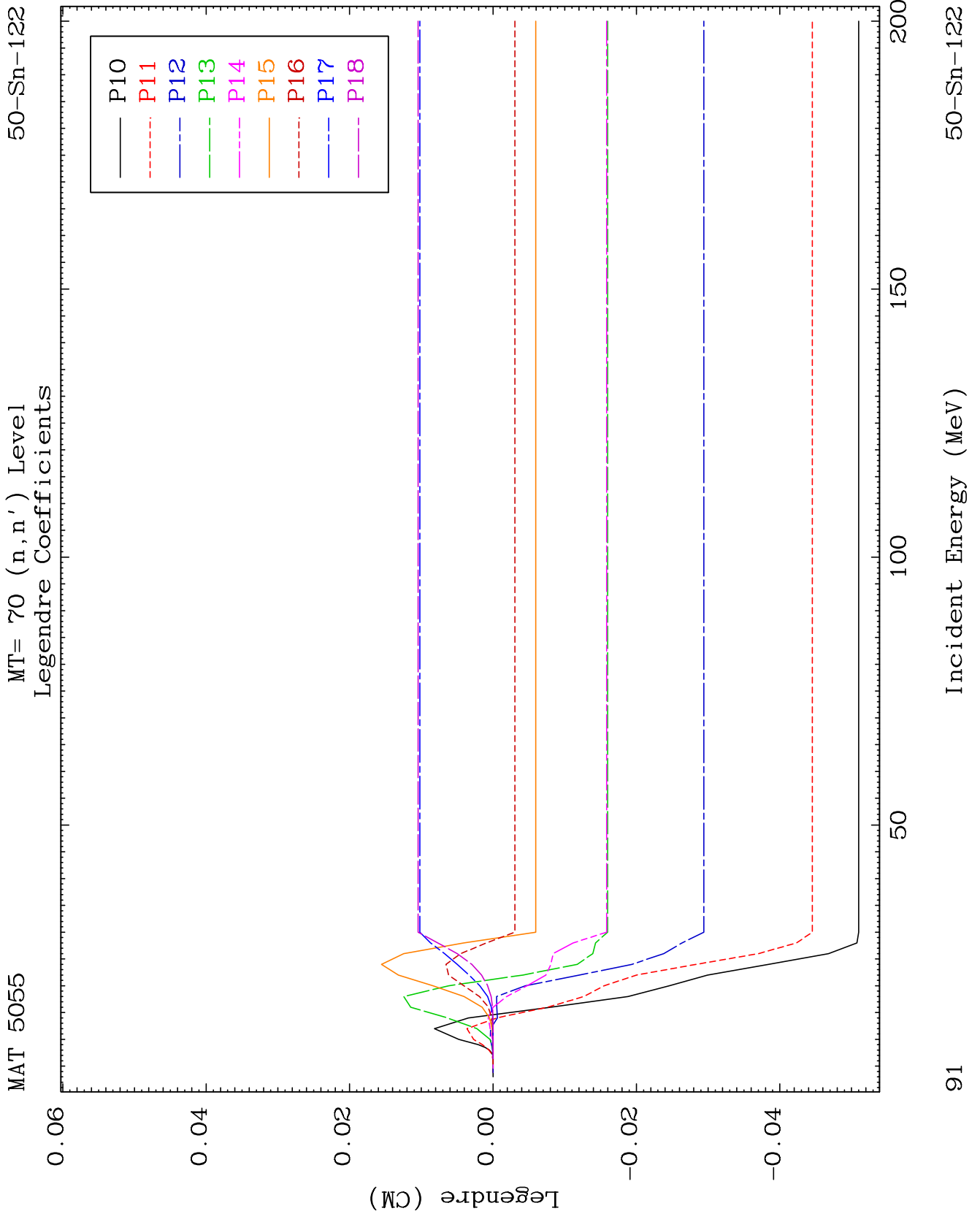
50-Sn-122

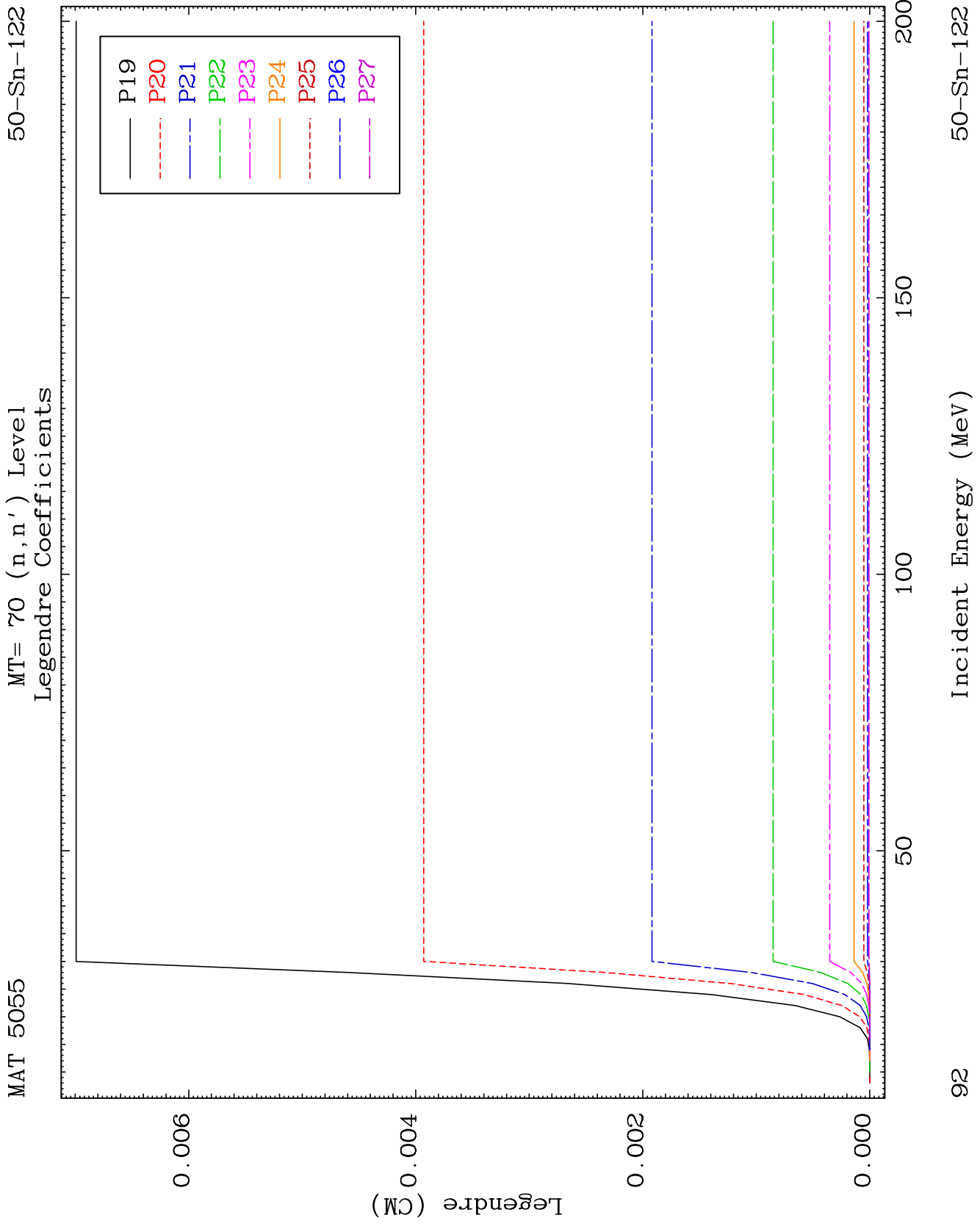


89

50-Sn-122



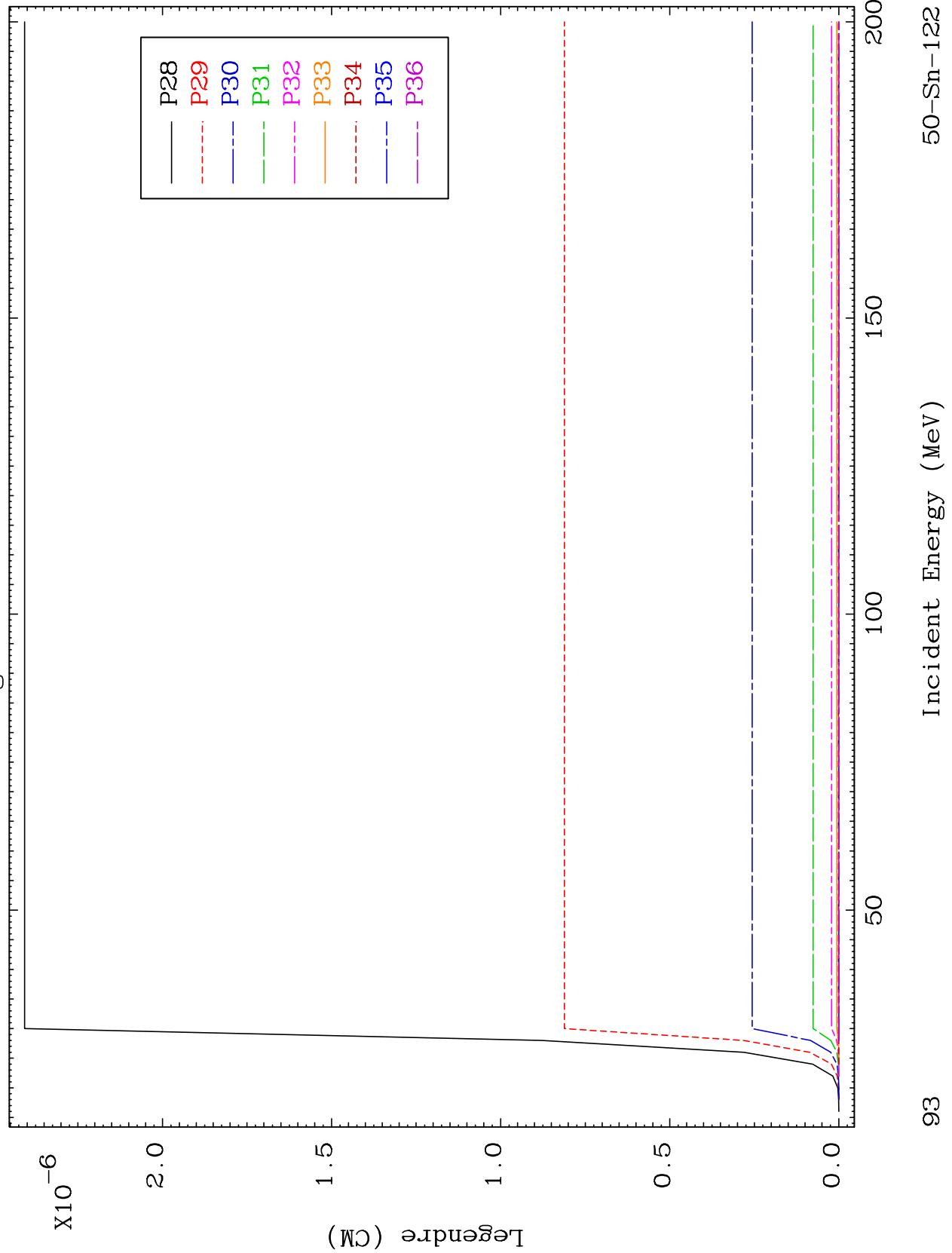




MAT 5055

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

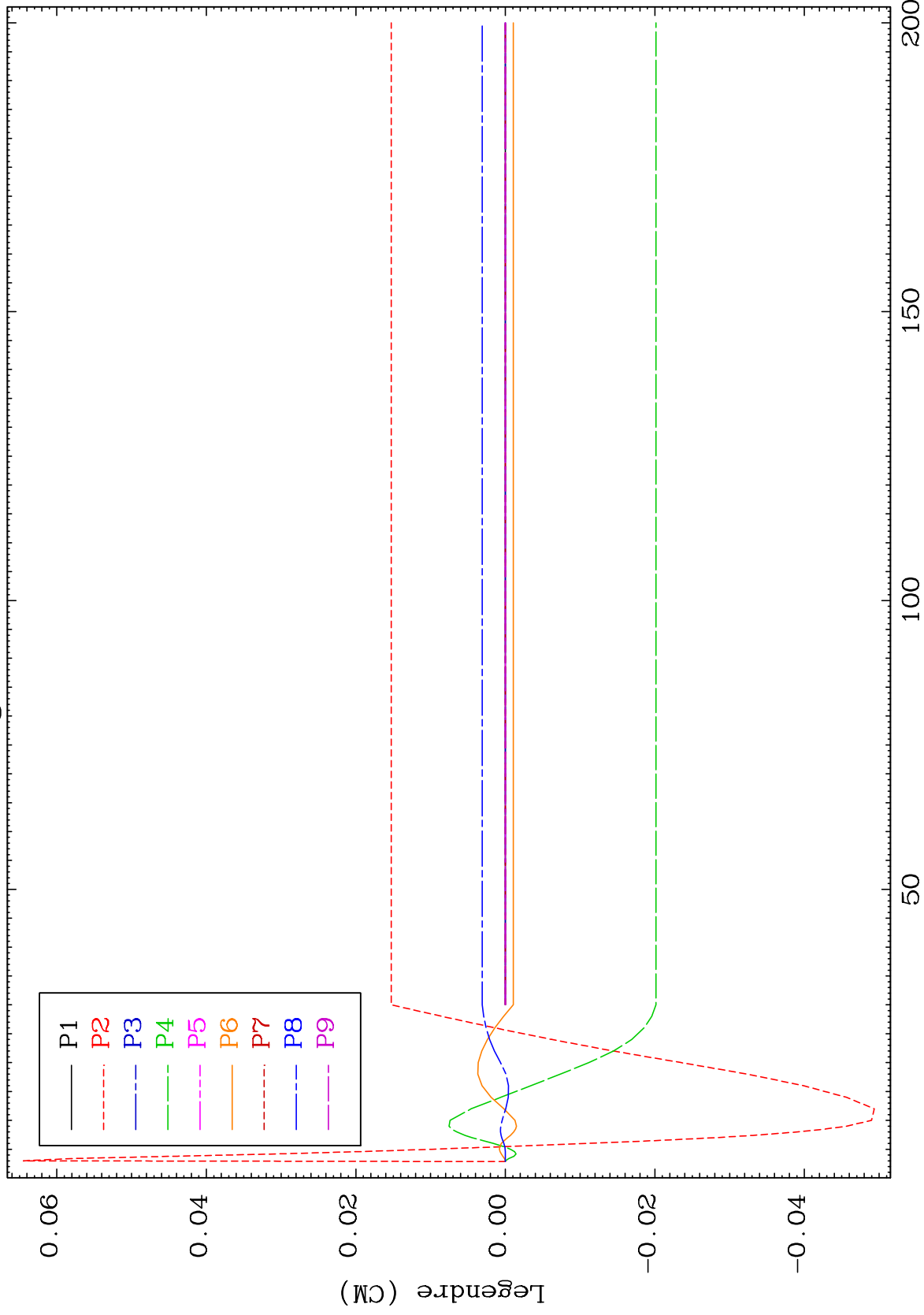
50-Sn-122



MAT 5055

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

50-Sn-122



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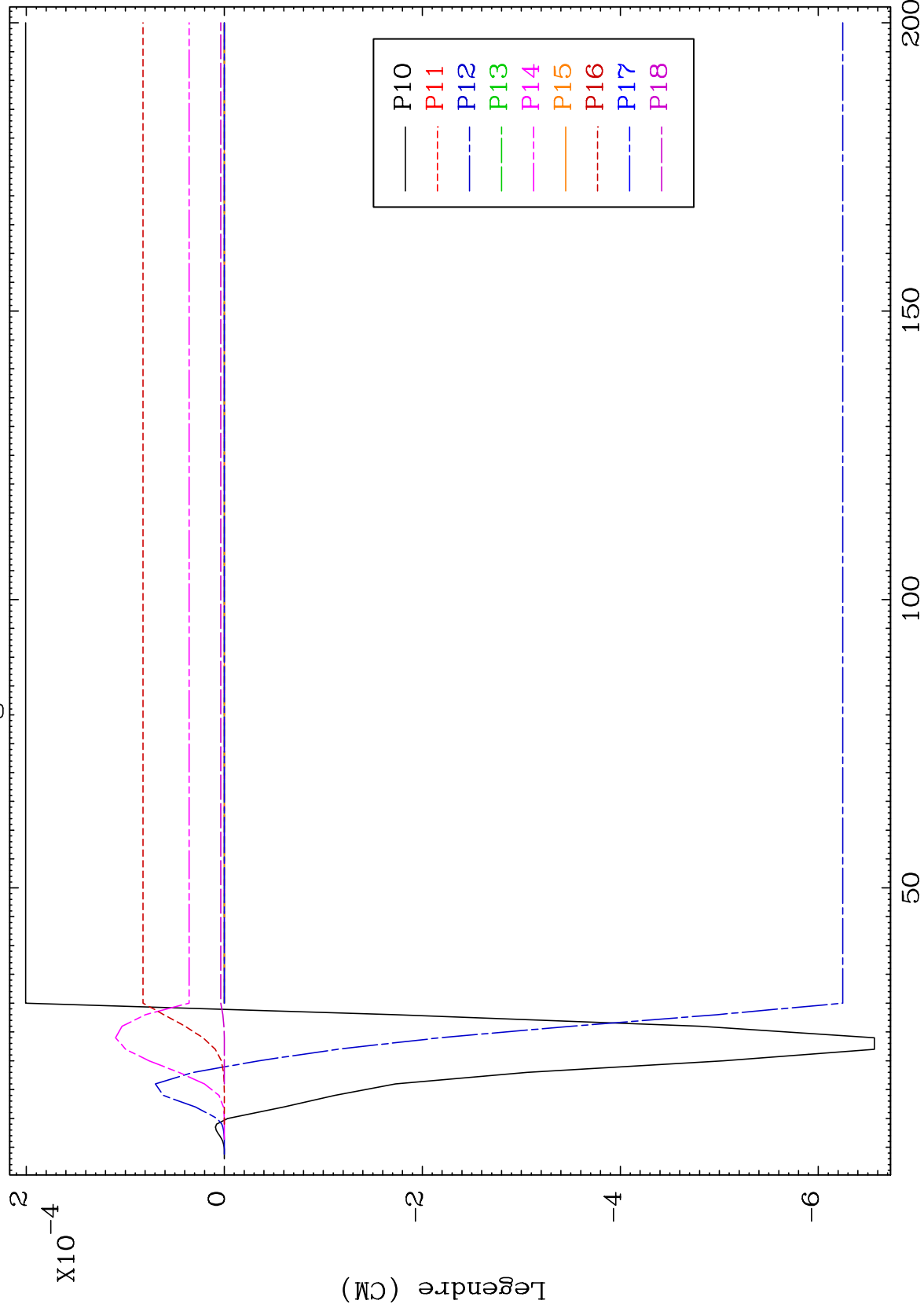
Incident Energy (MeV)

50-Sn-122

MAT 5055

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

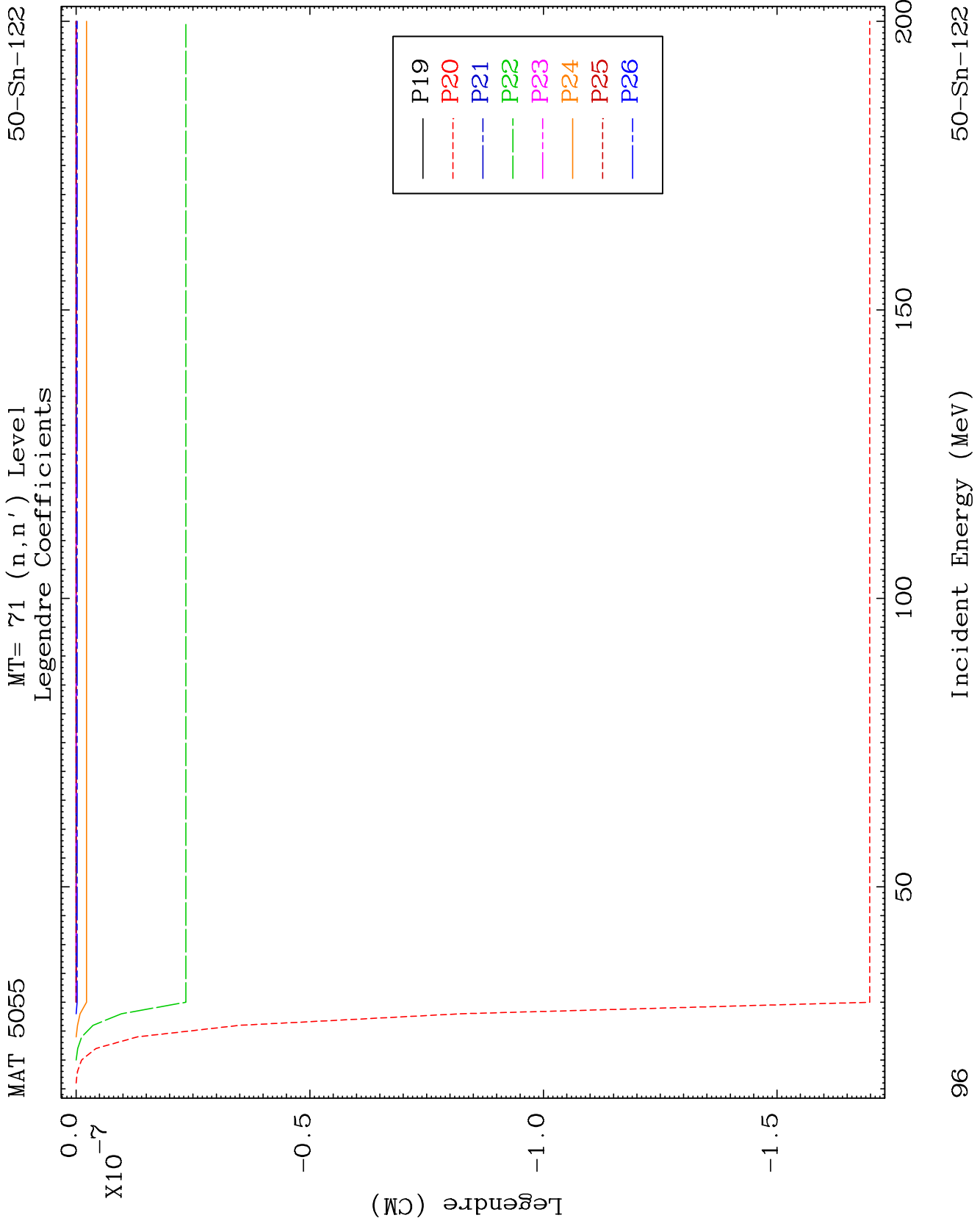
50-Sn-122

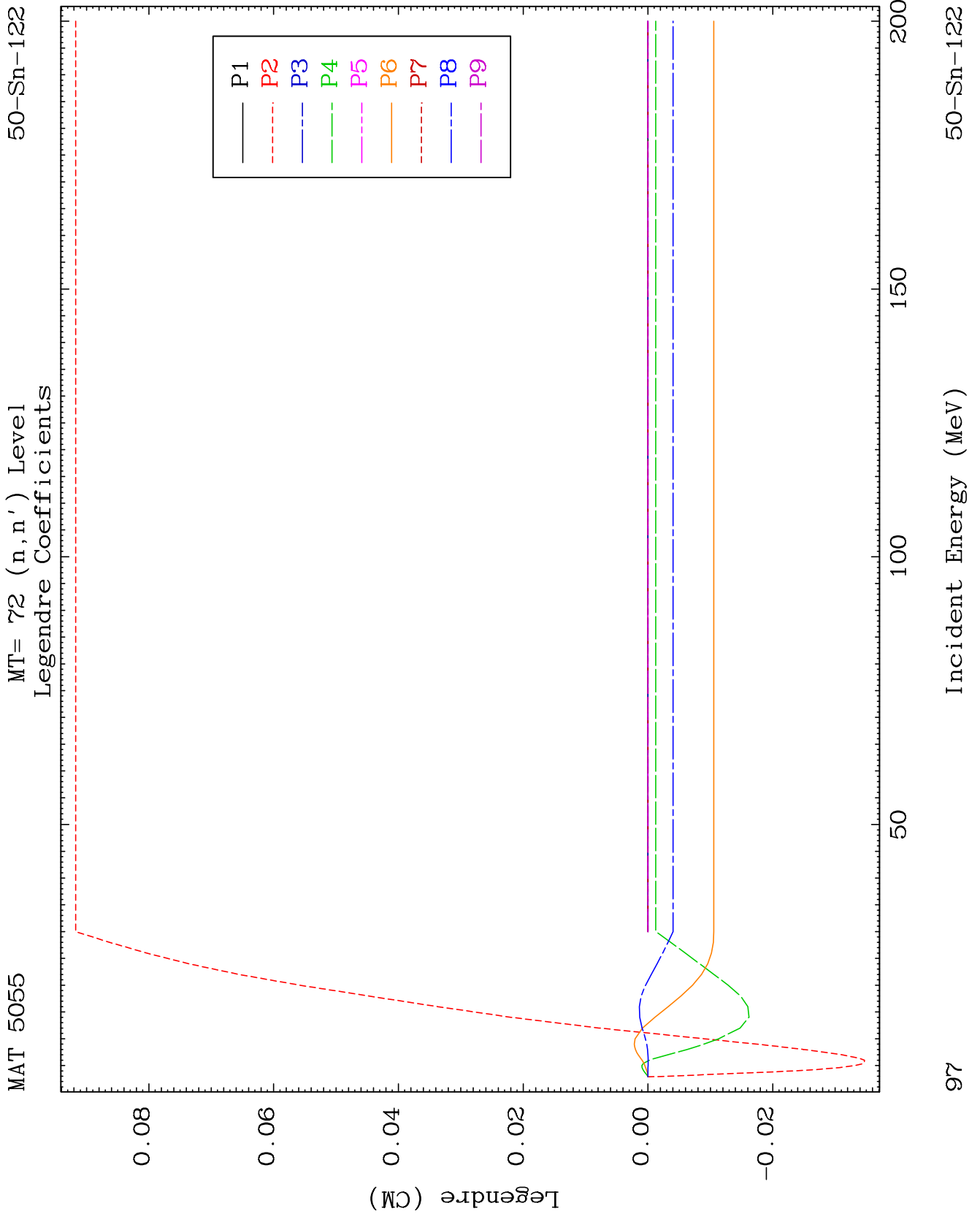


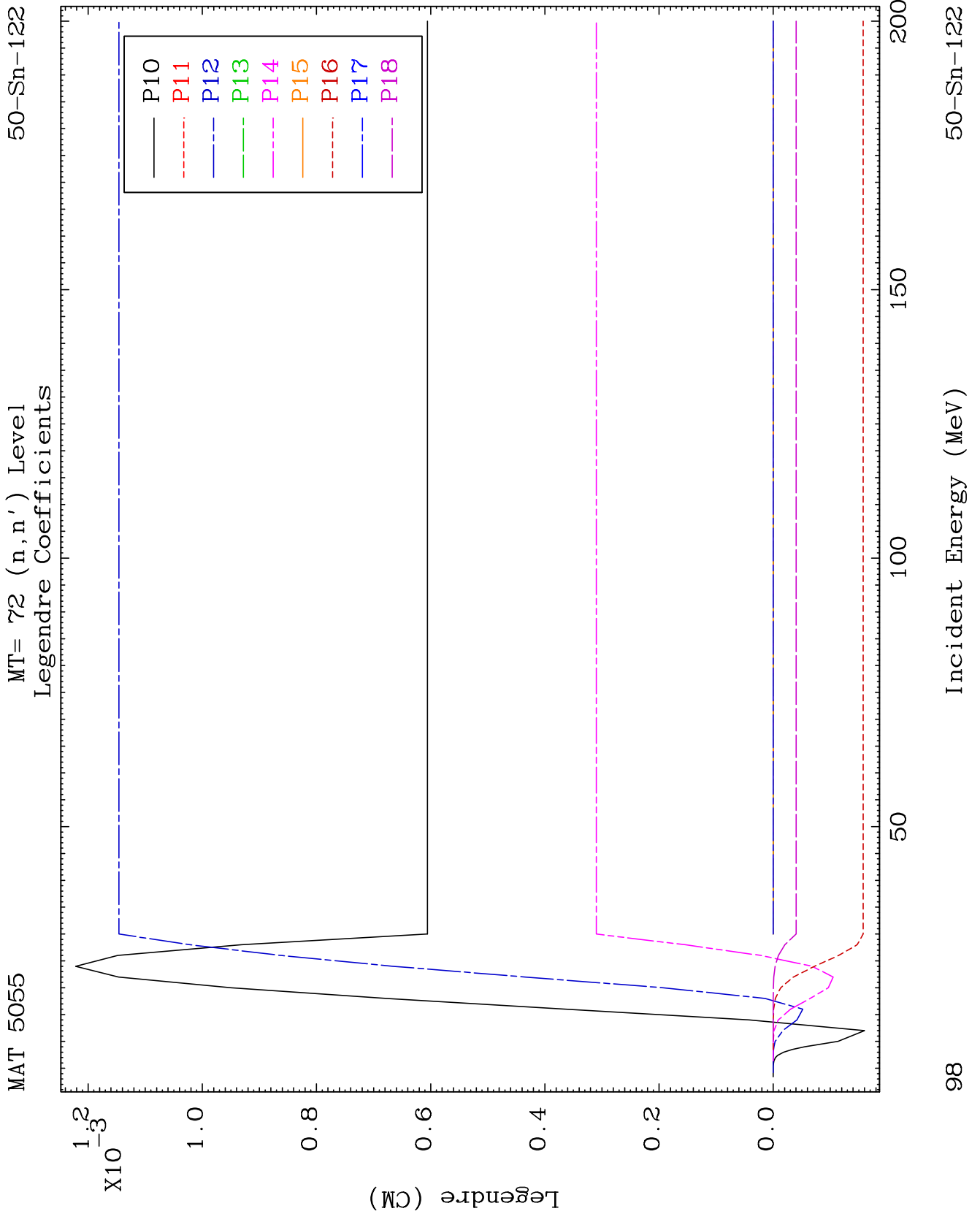
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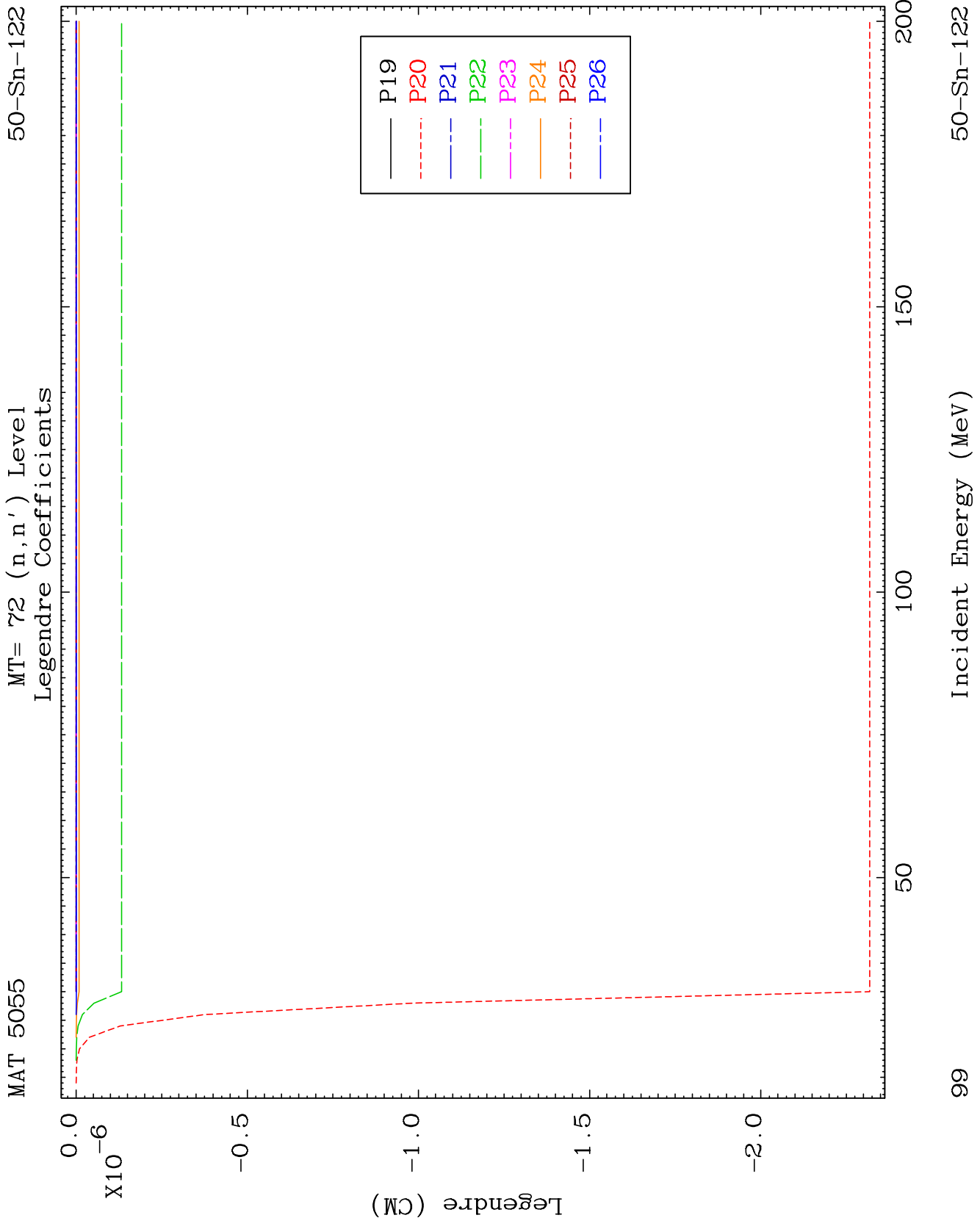
Incident Energy (MeV)

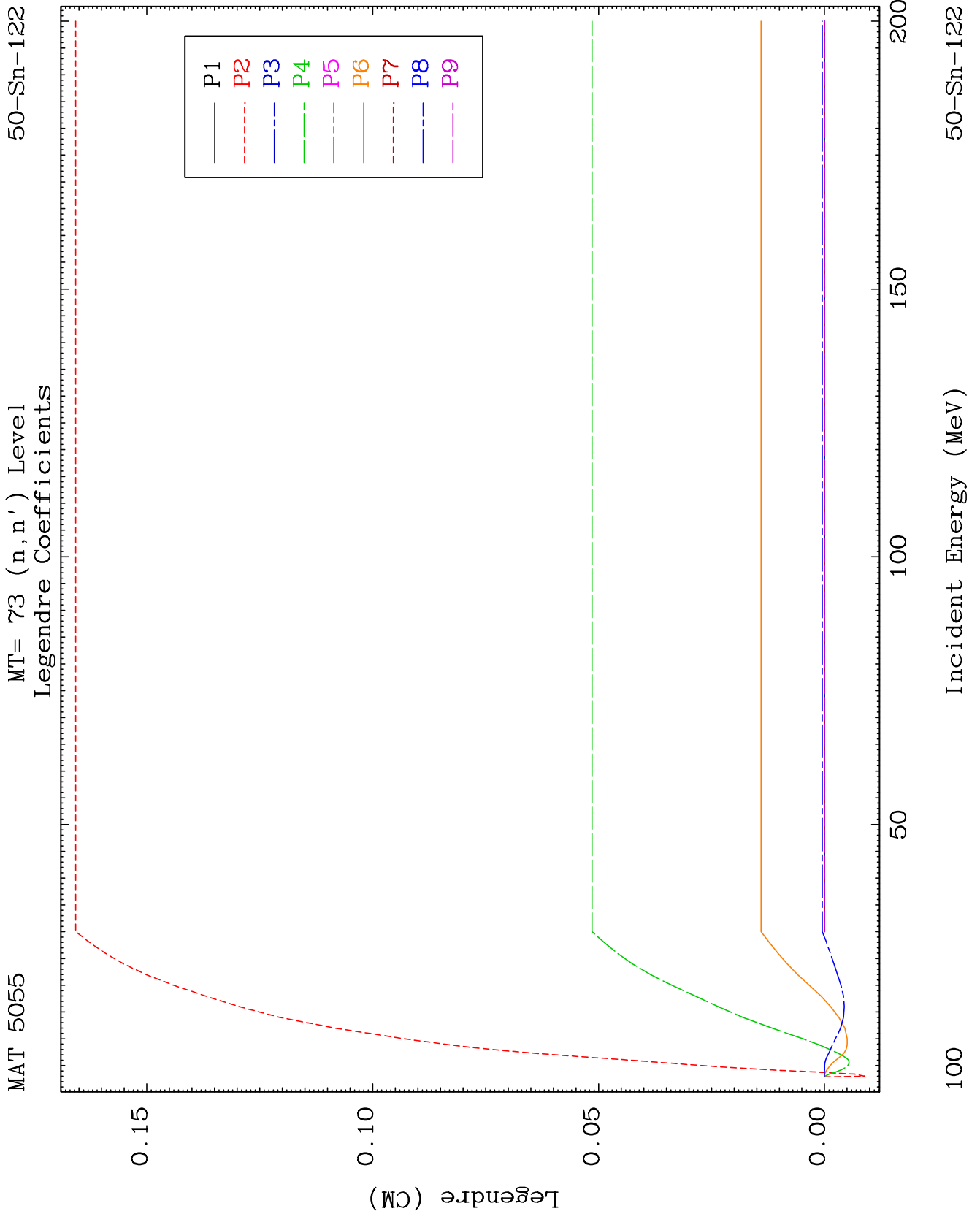
50-Sn-122

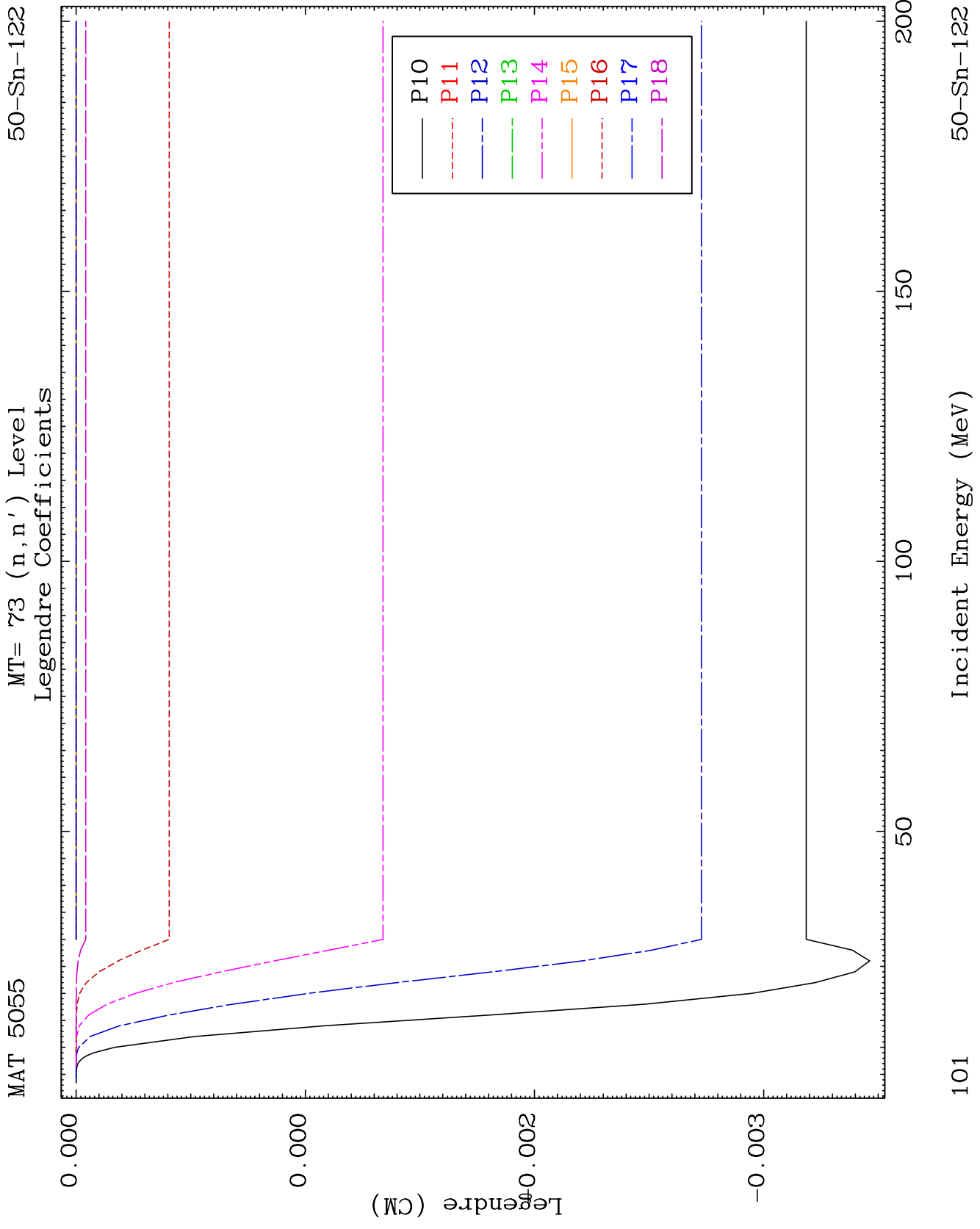


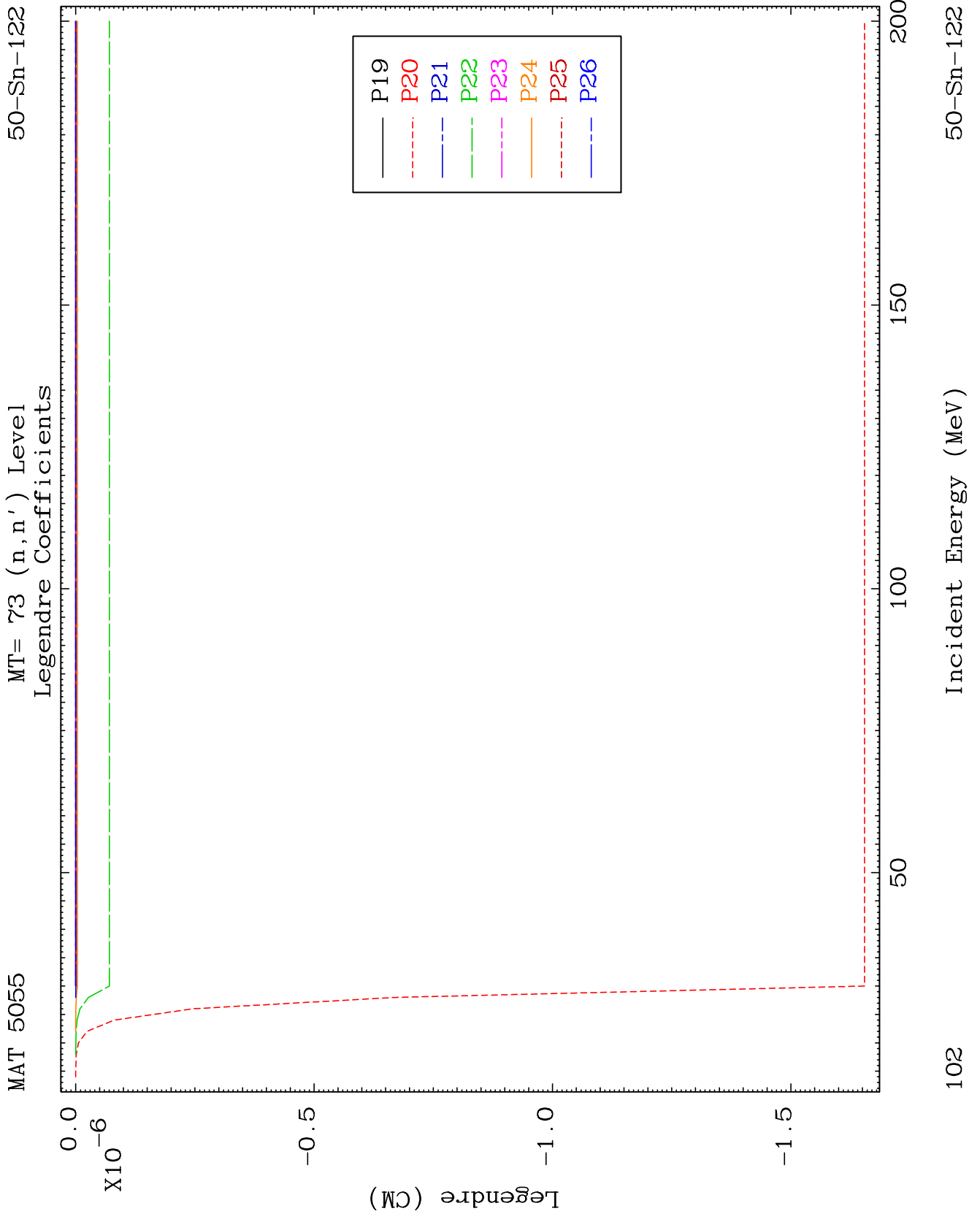


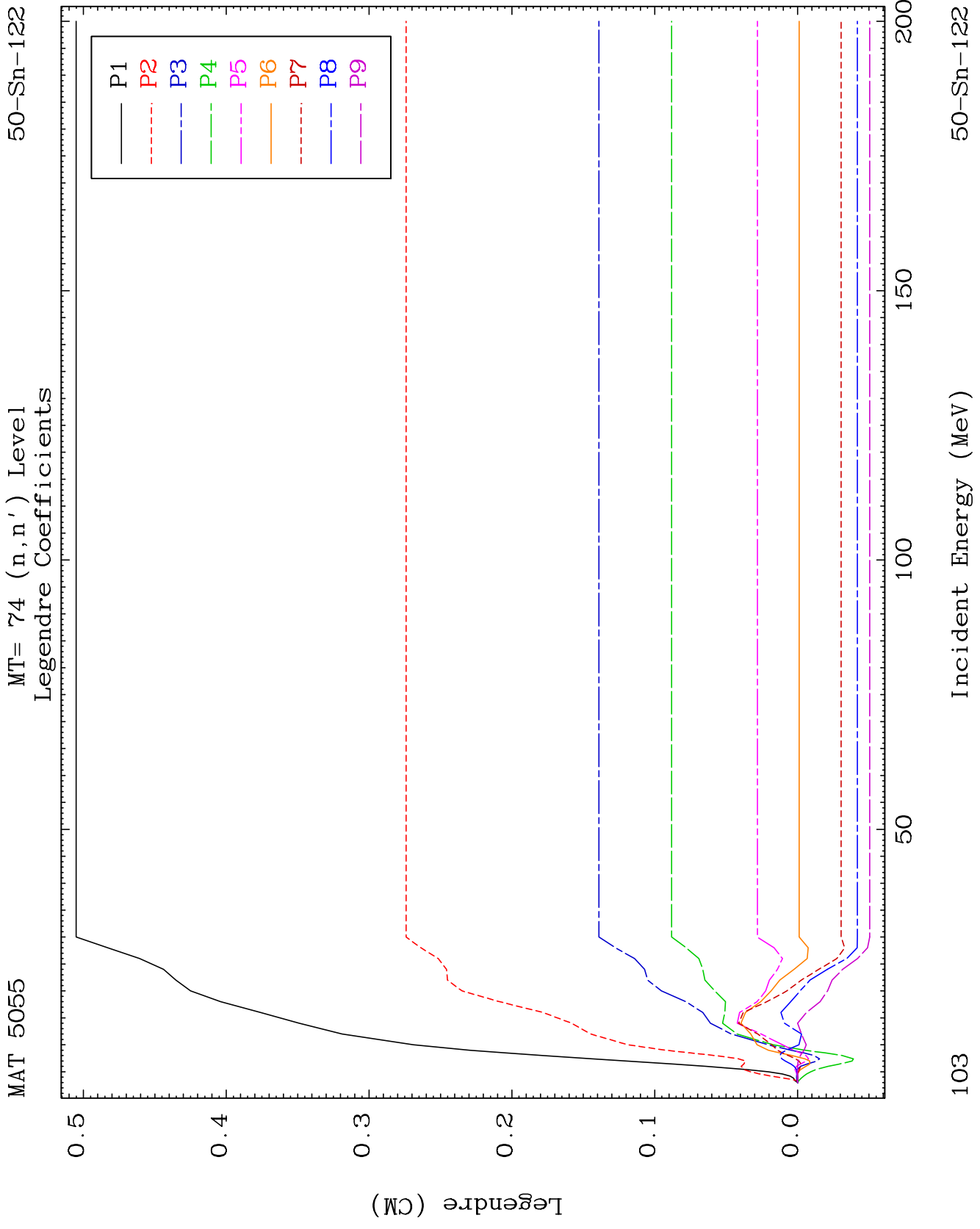


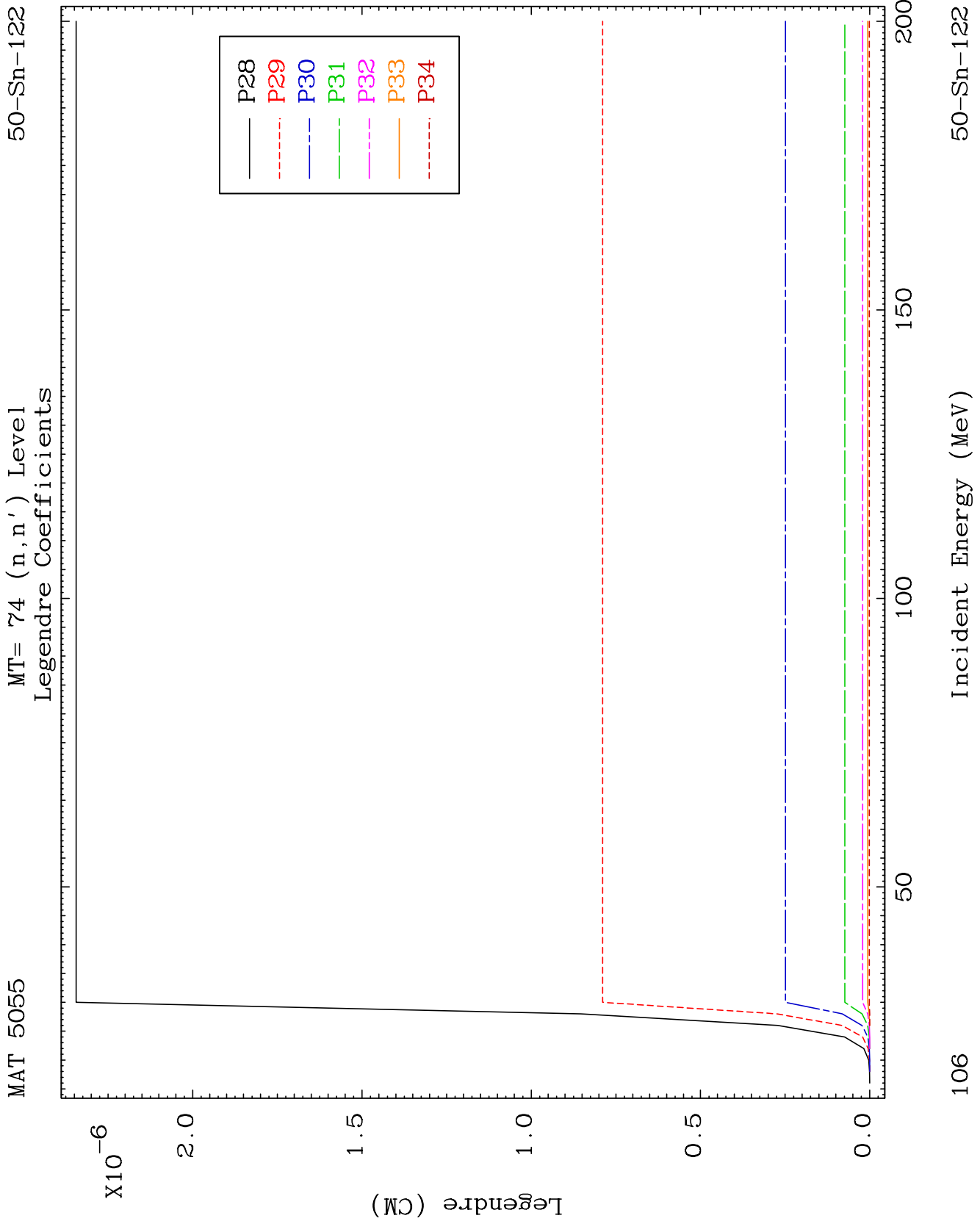


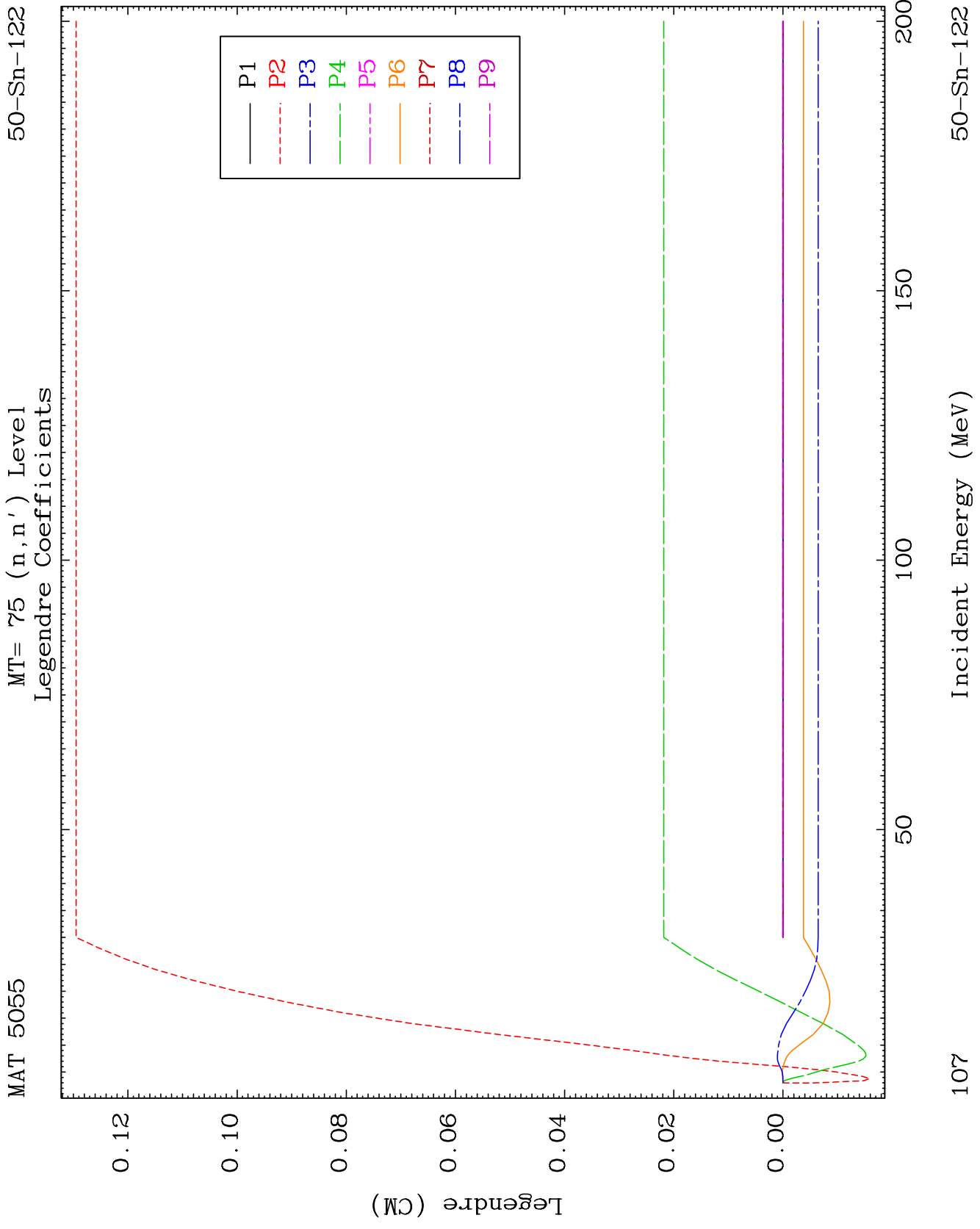


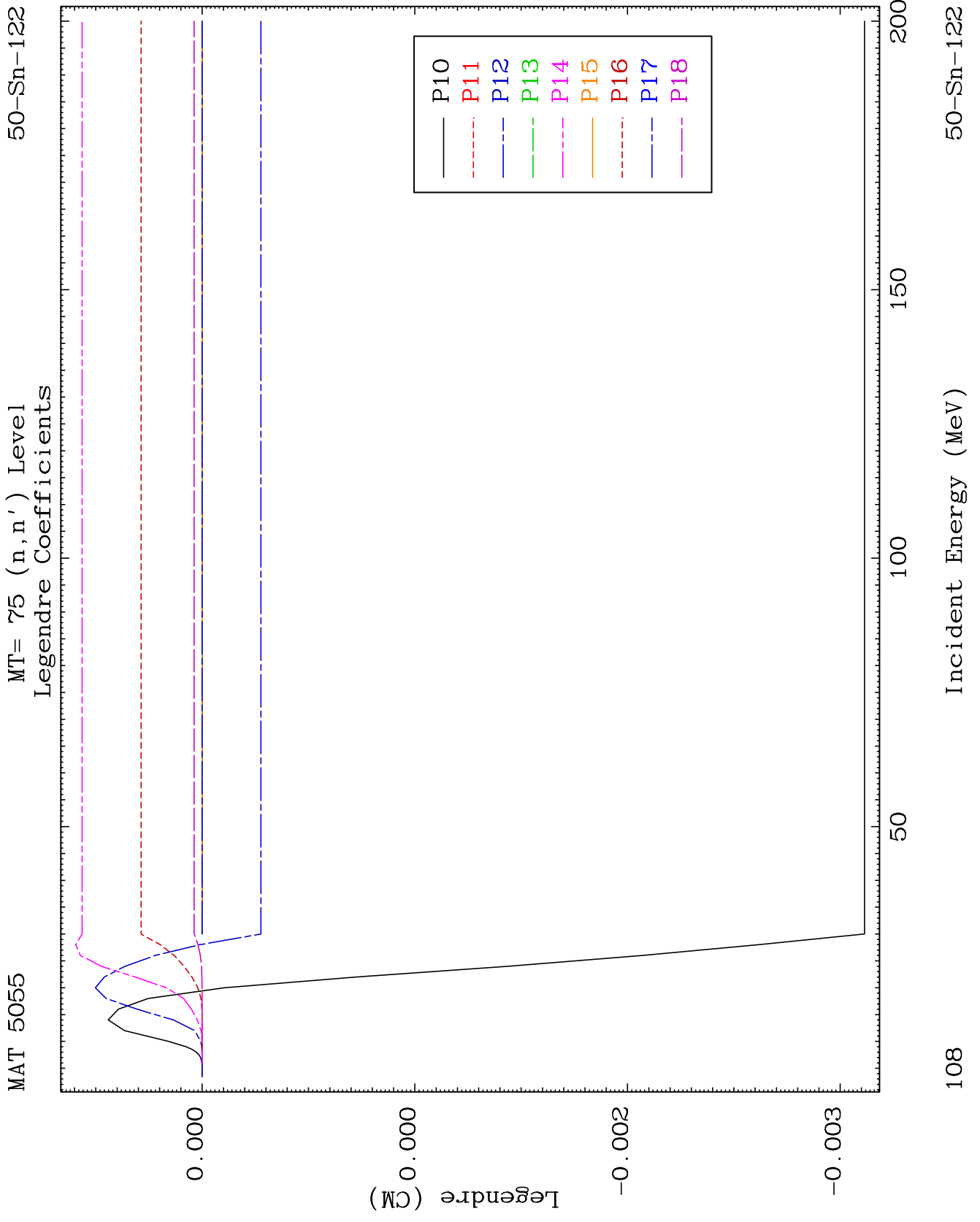


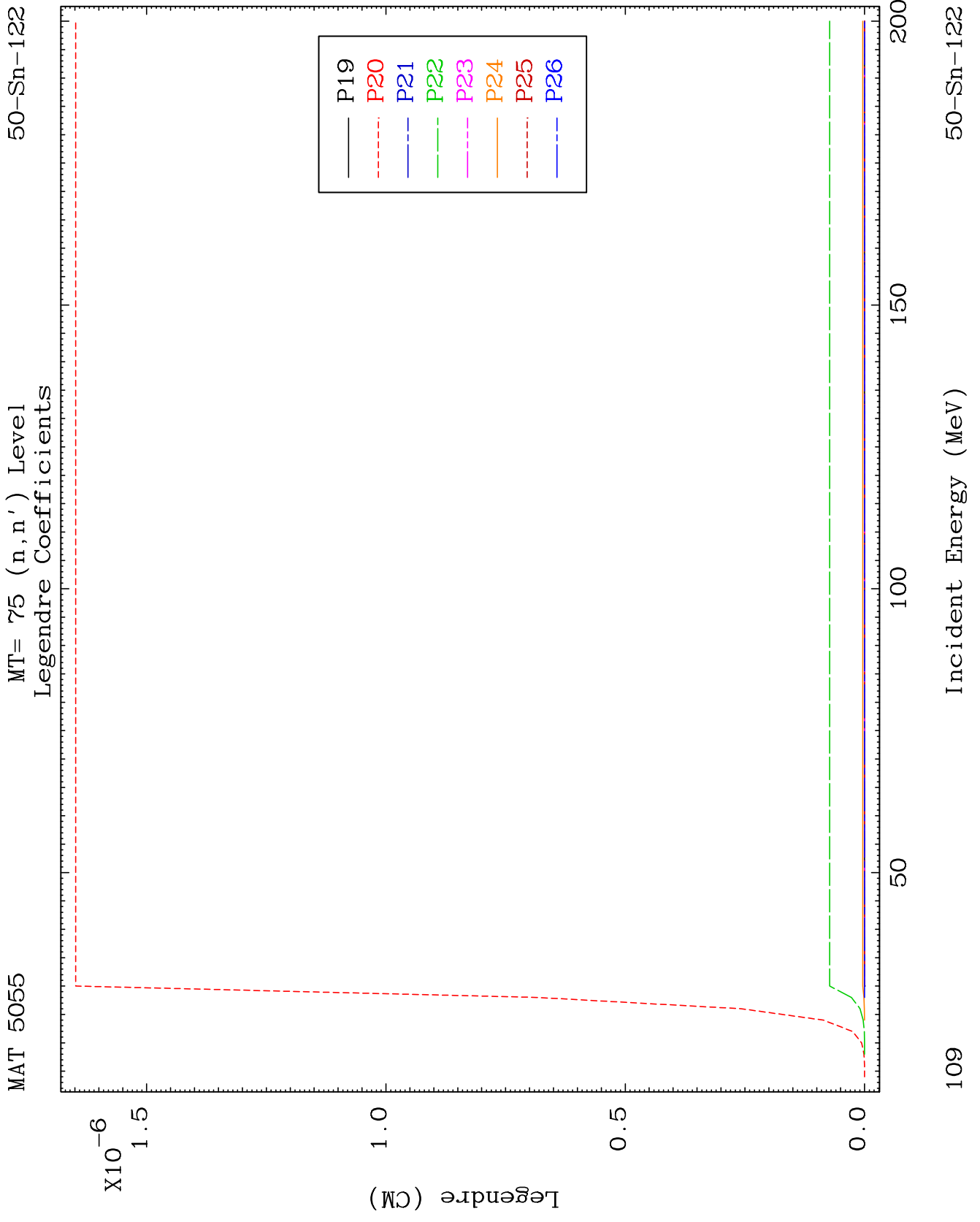


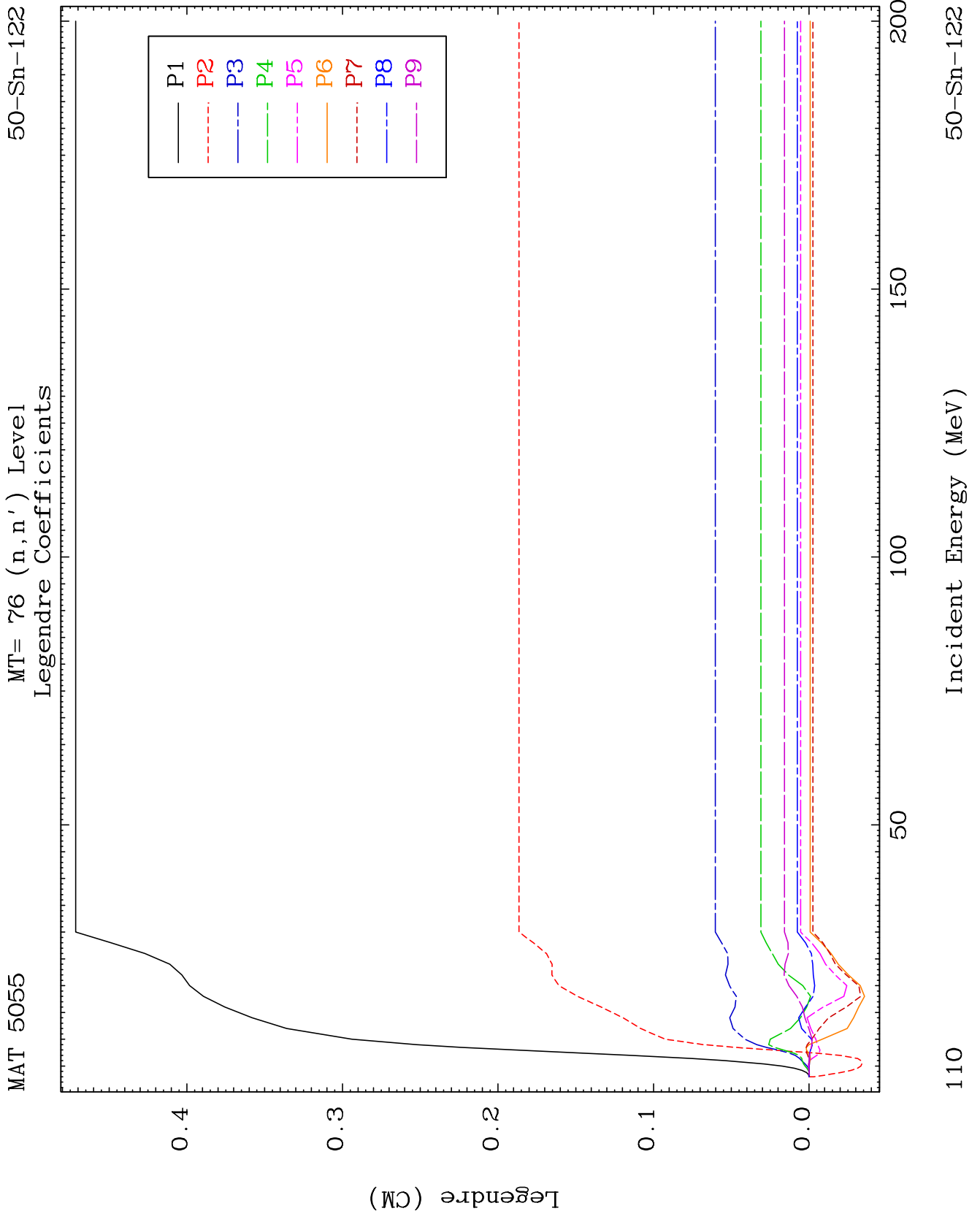








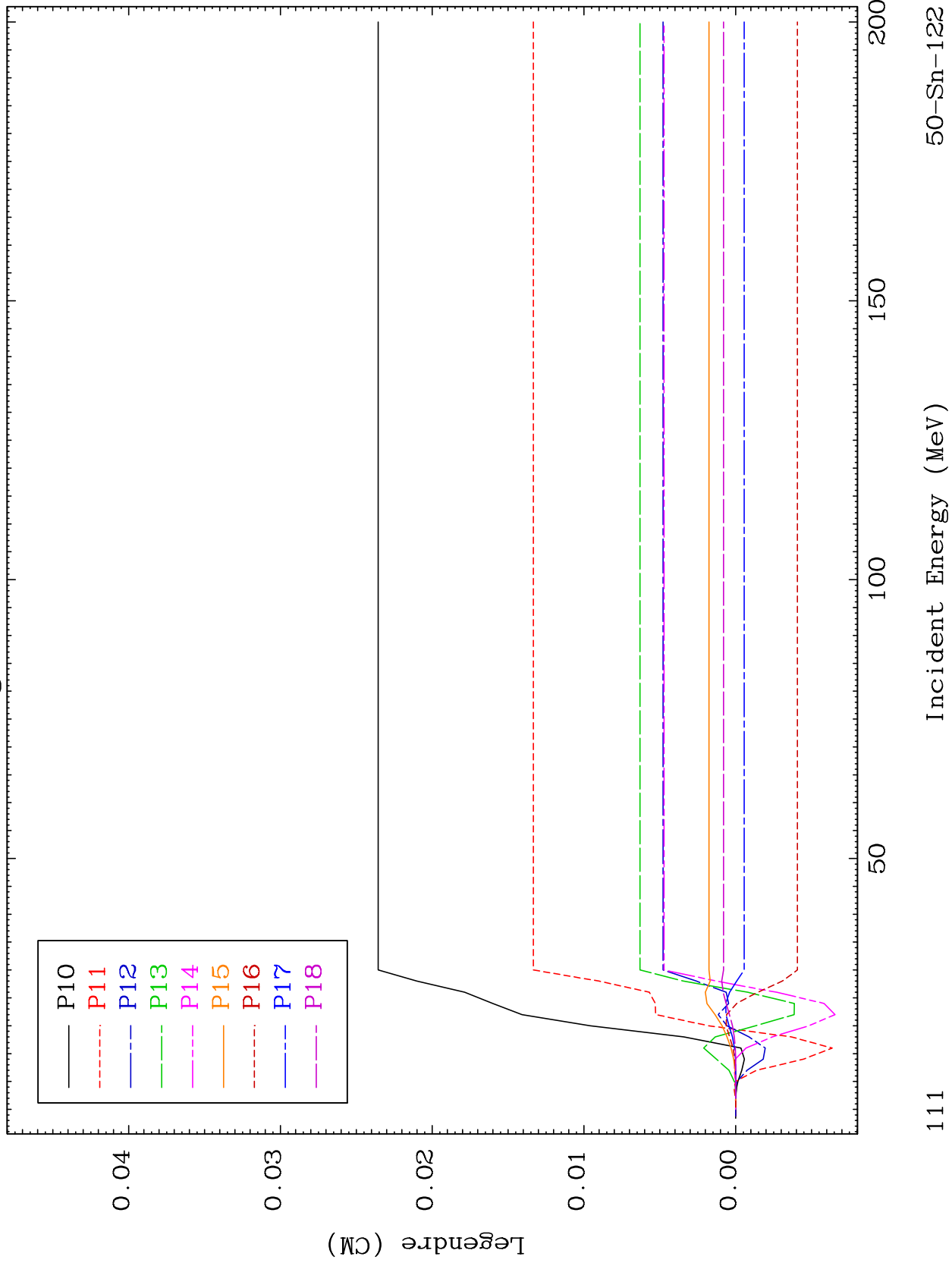




MAT 5055

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

50-Sn-122



111

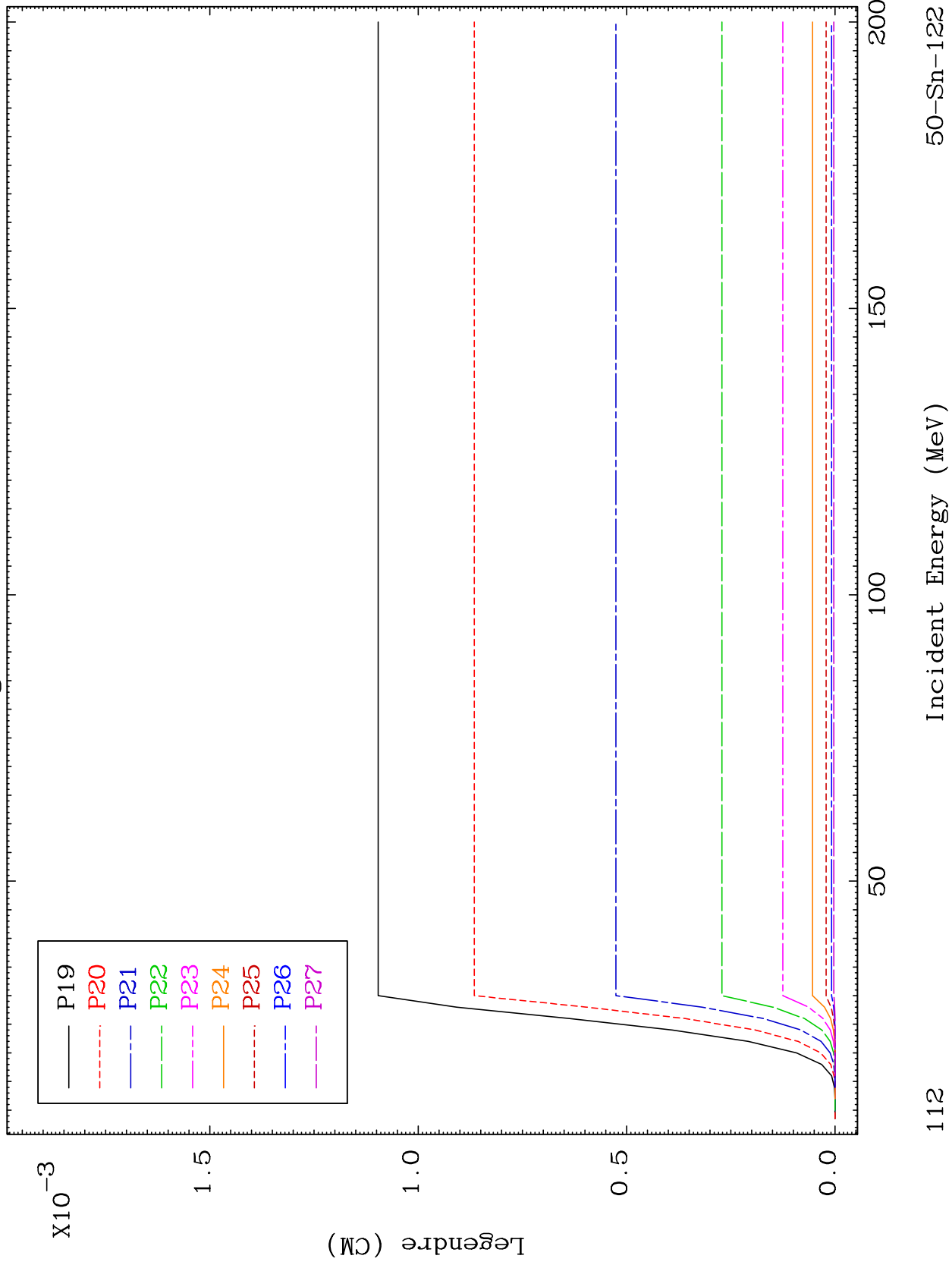
Incident Energy (MeV)

50-Sn-122

MAT 5055

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

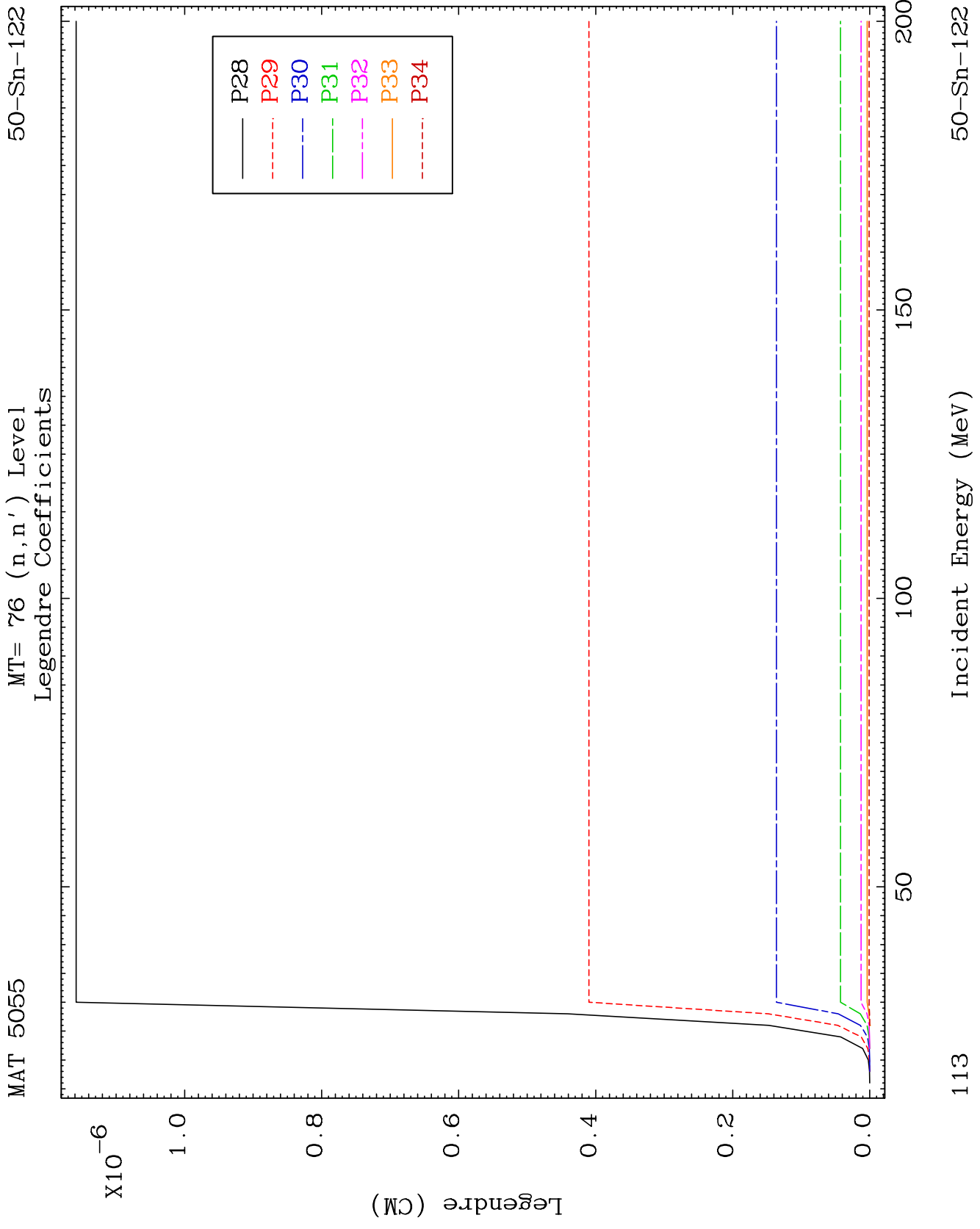
50-Sn-122

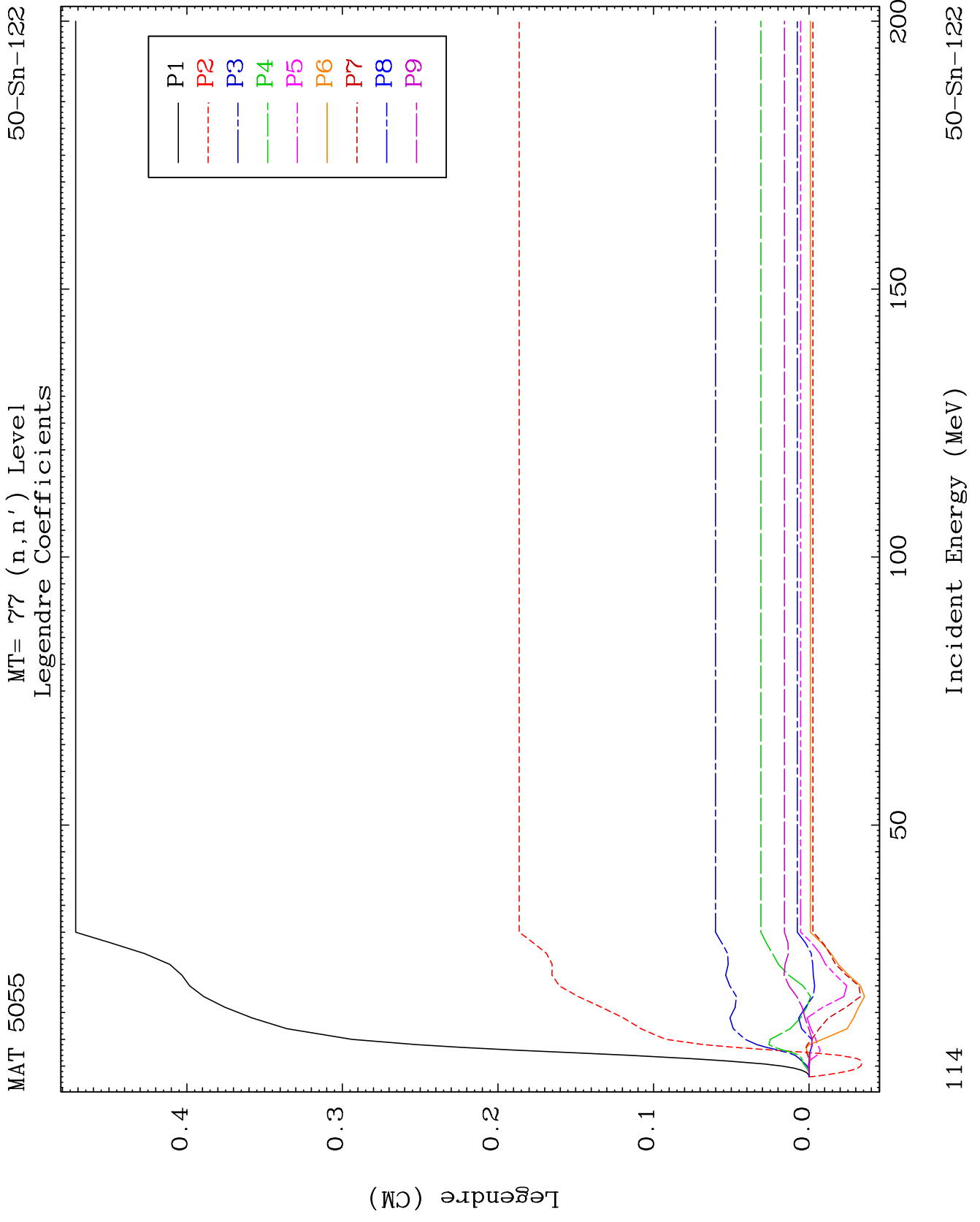


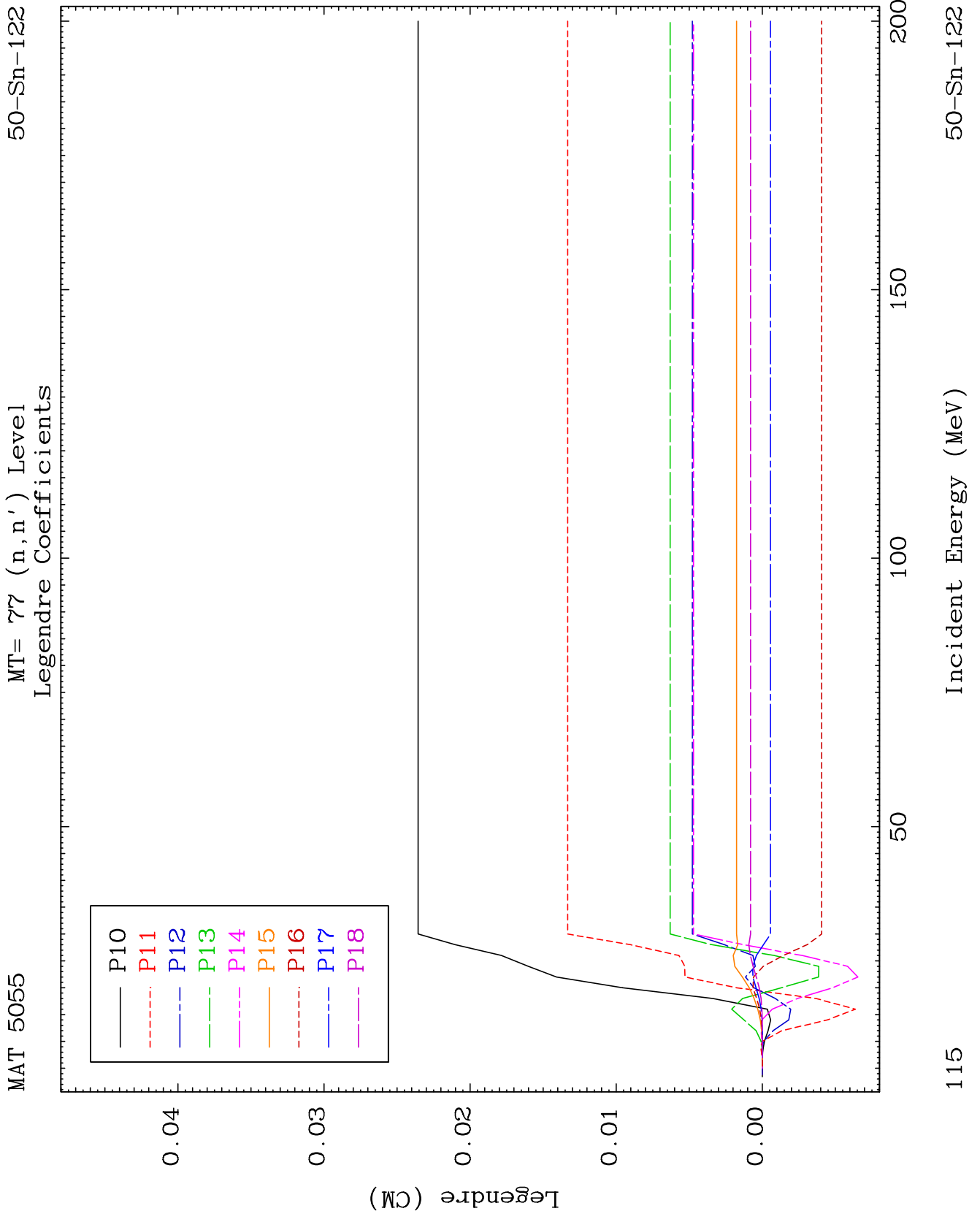
112

Incident Energy (MeV)

50-Sn-122



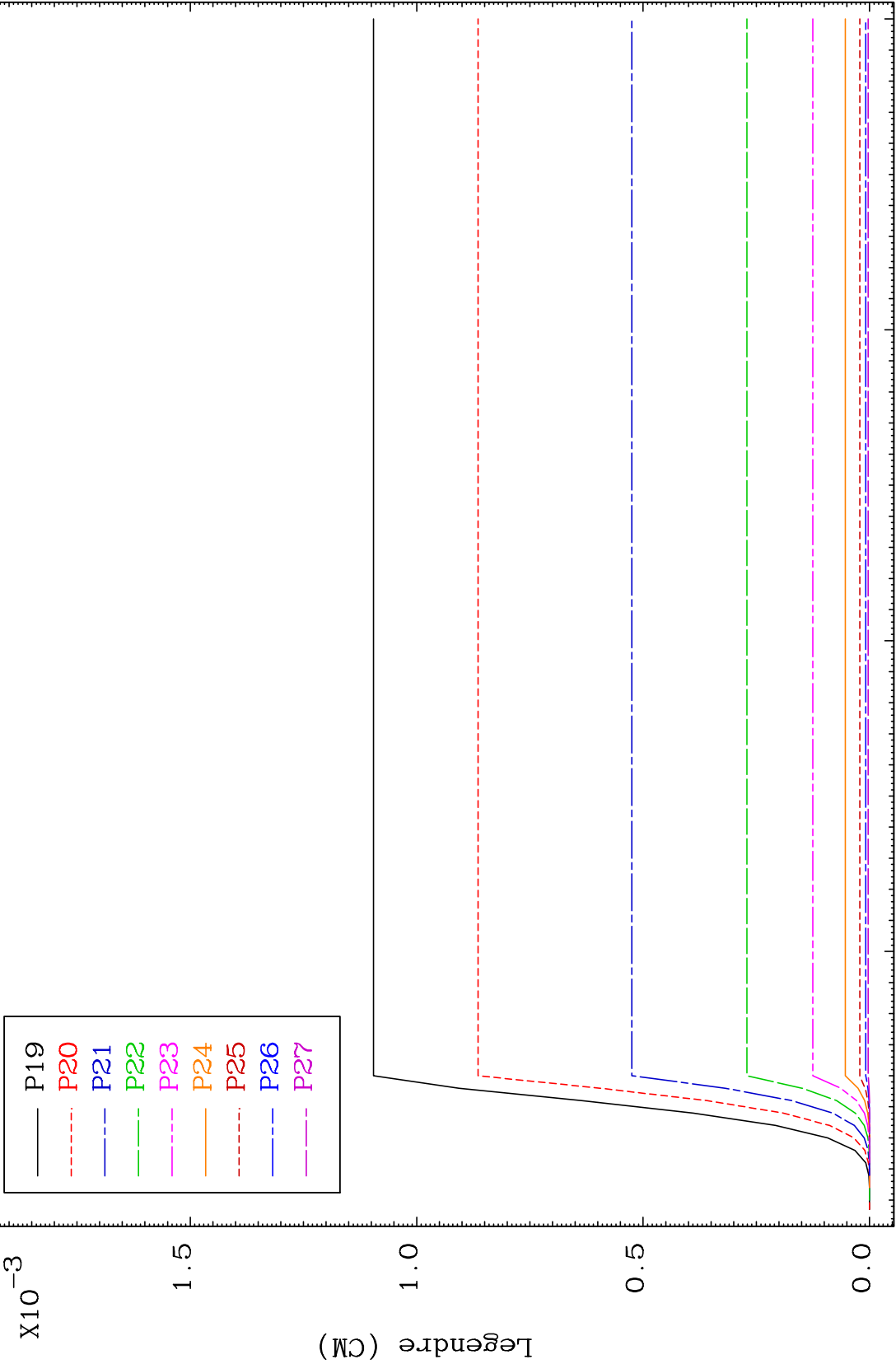
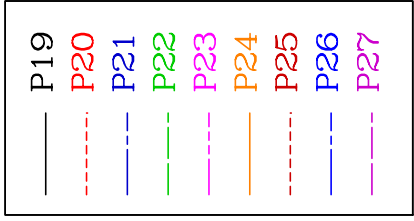




MAT 5055

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

50-Sn-122



116

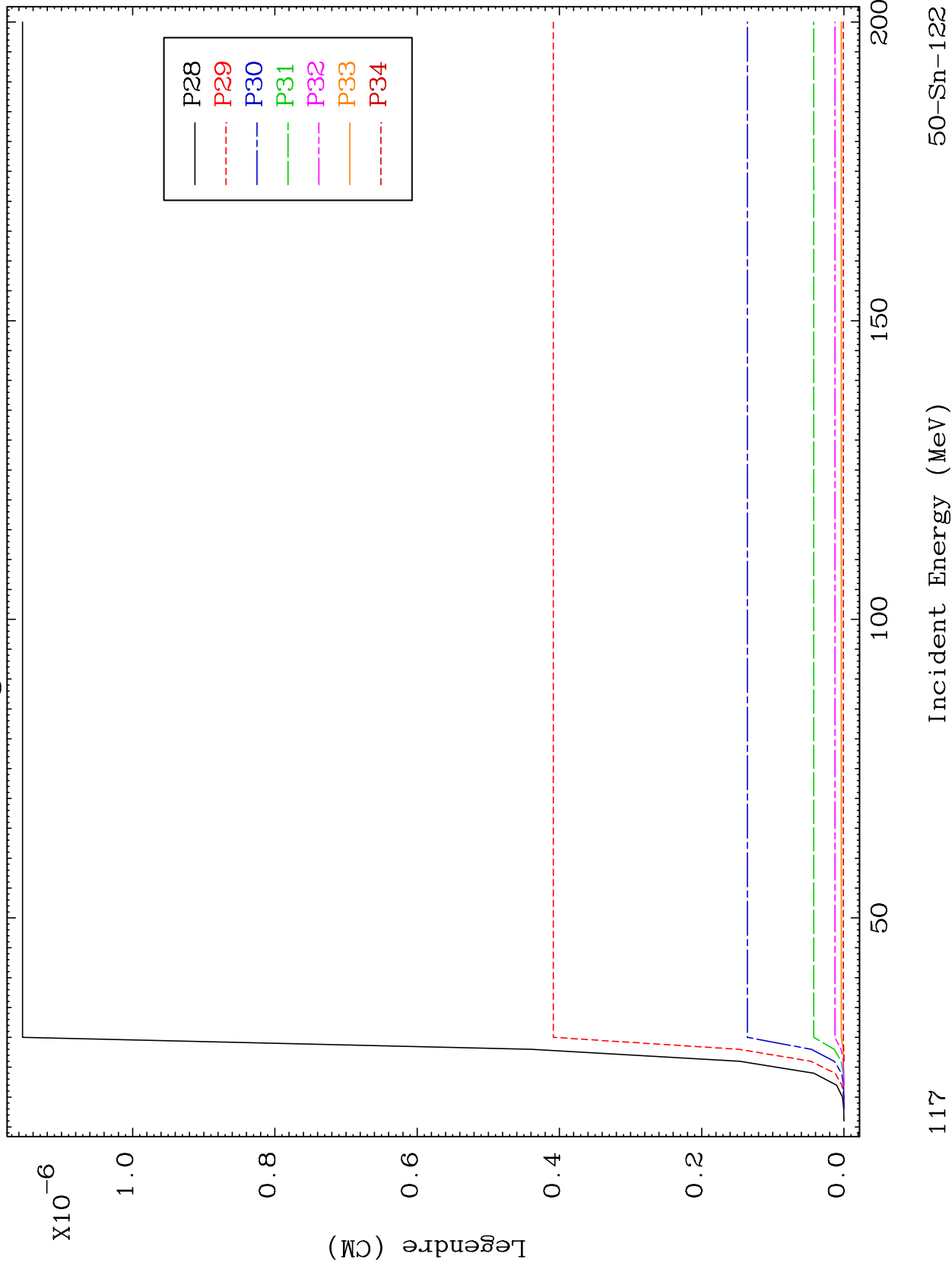
Incident Energy (MeV)

50-Sn-122

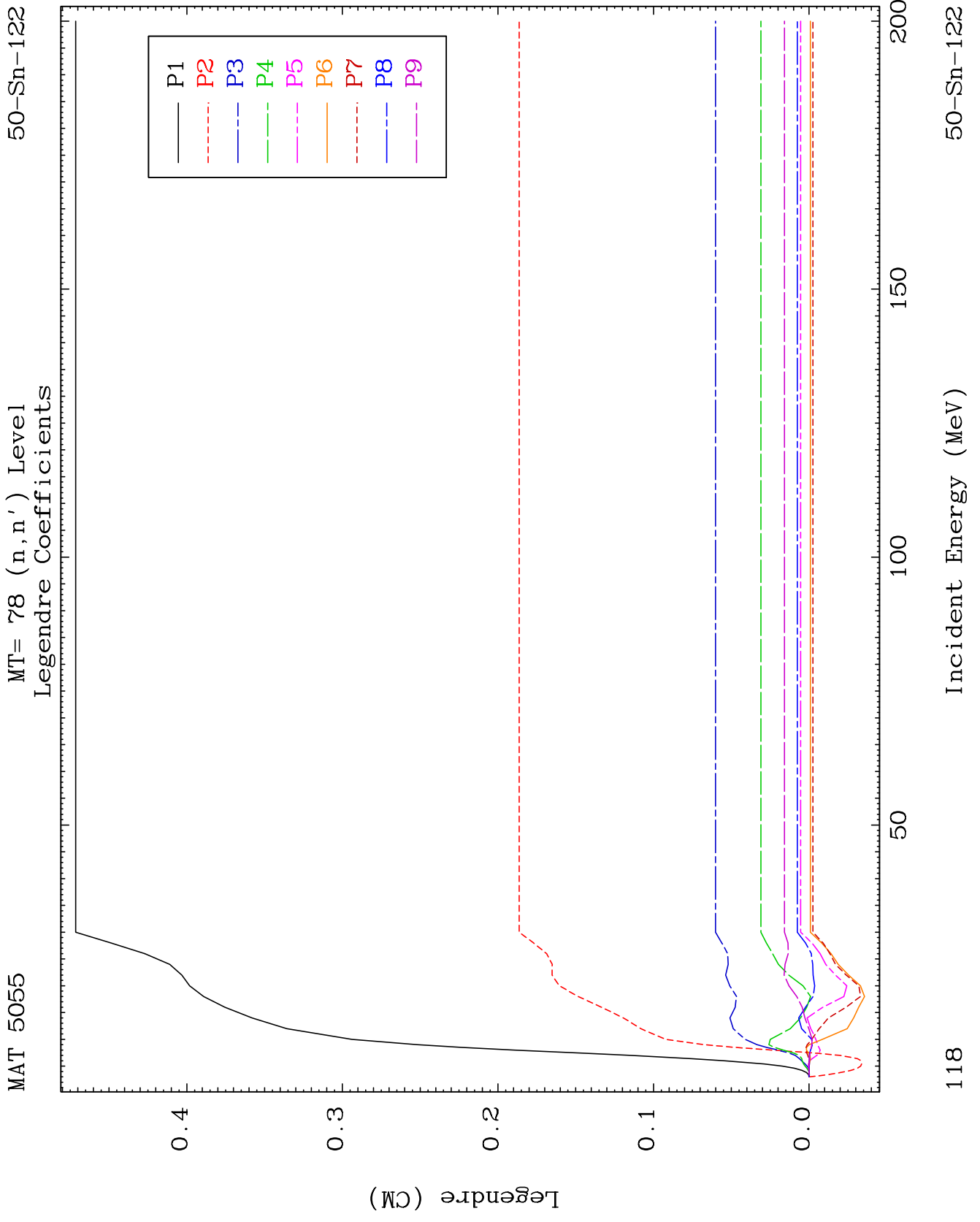
MAT 5055

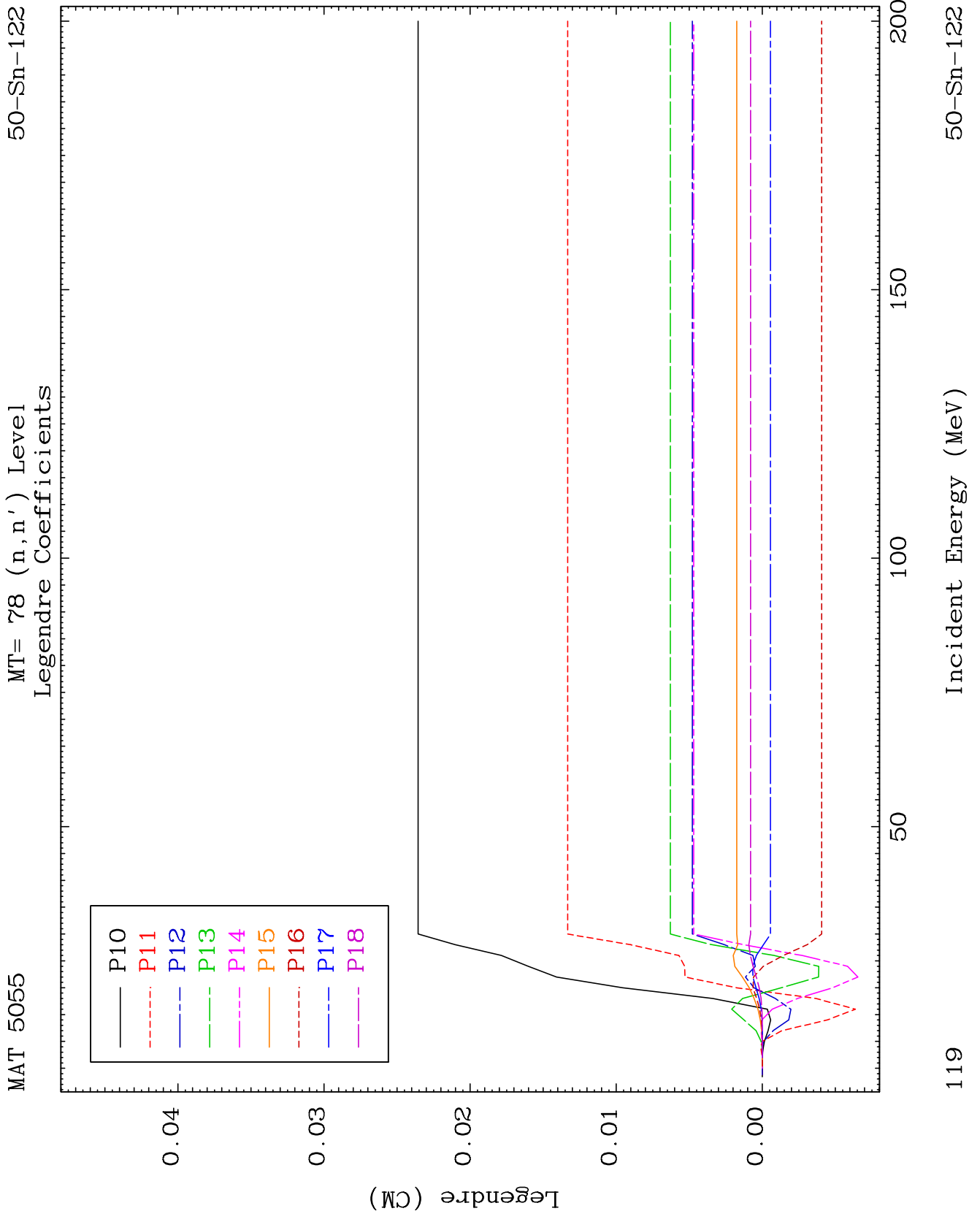
MT= 77 (n,n') Level
Legendre Coefficients

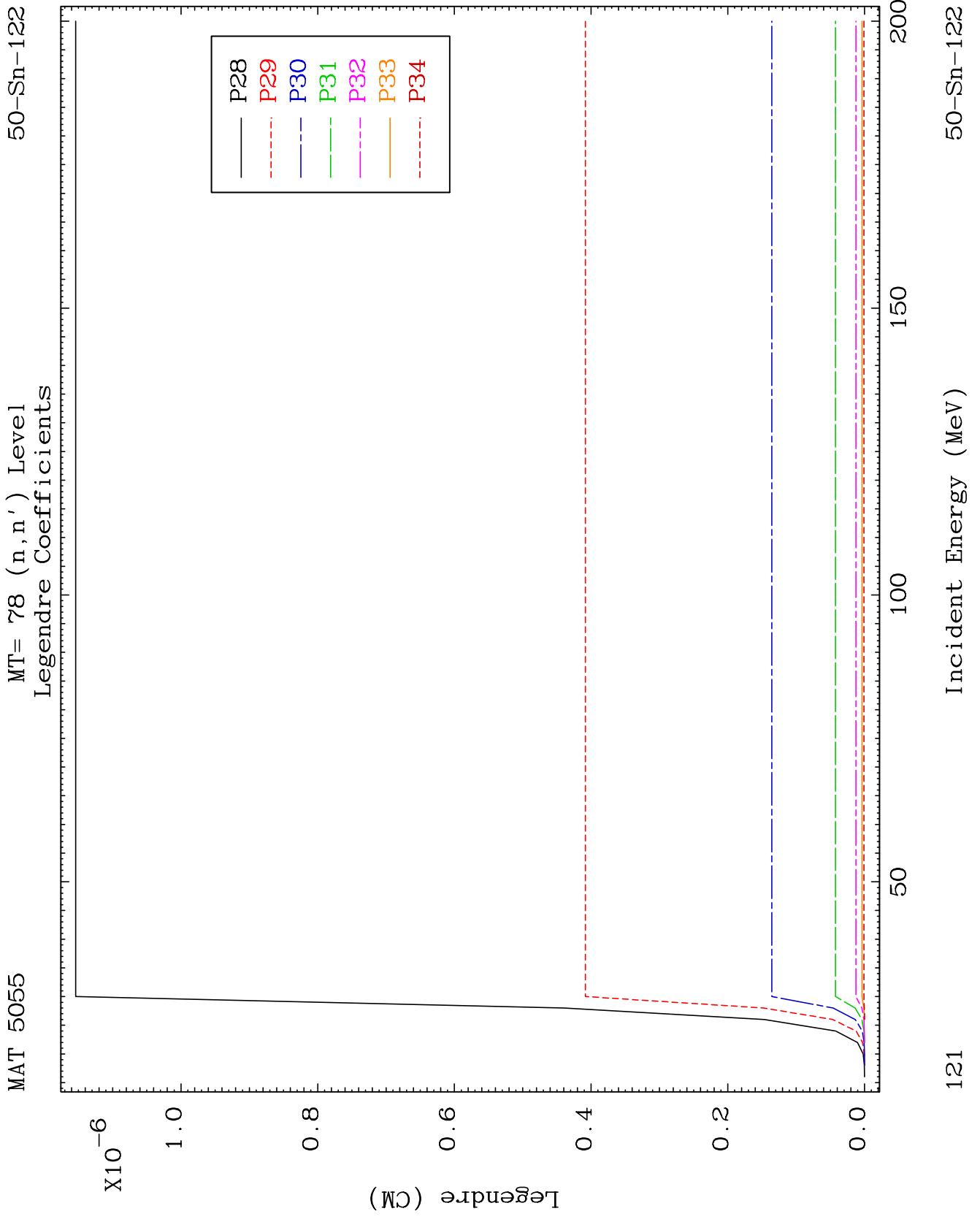
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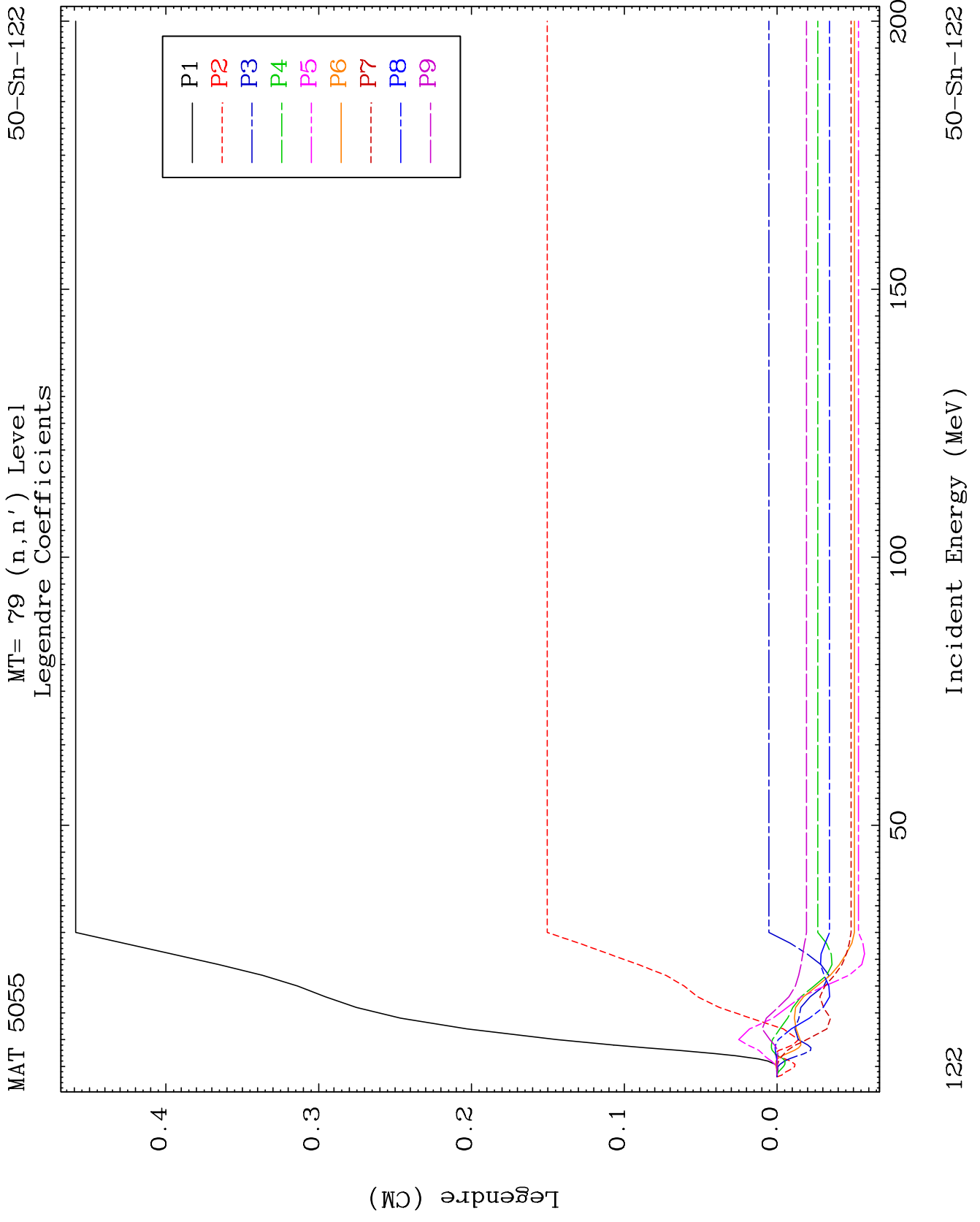


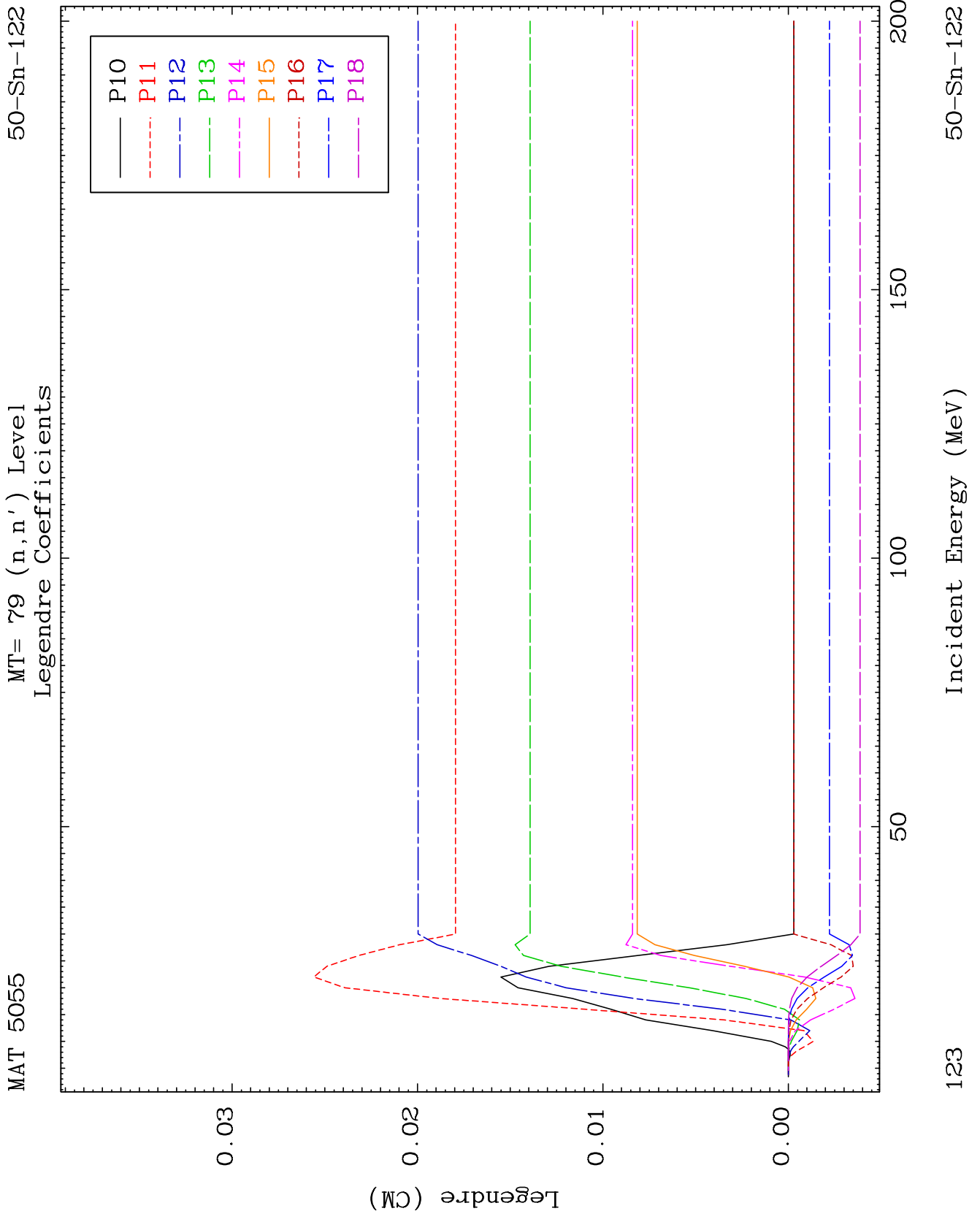
117

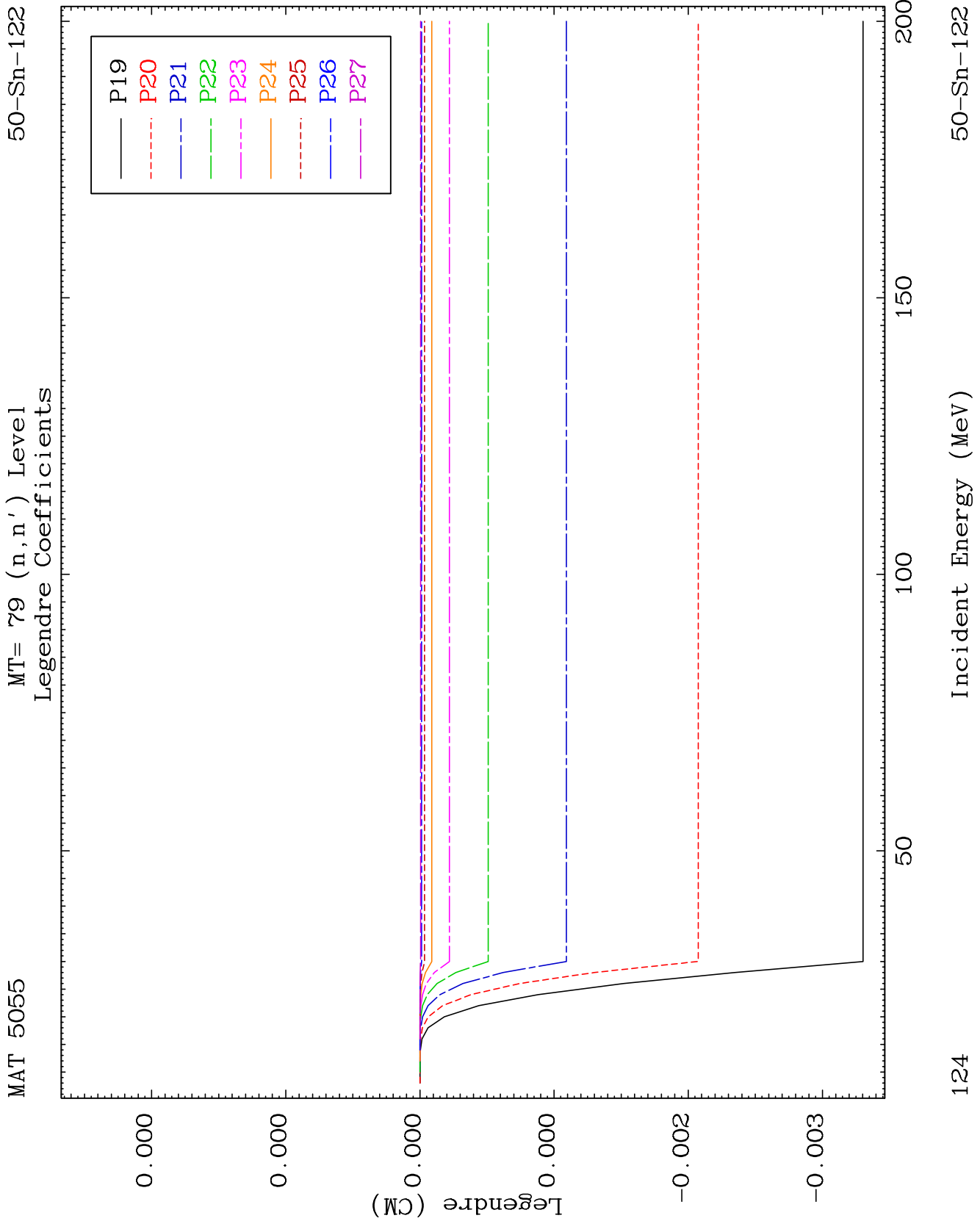


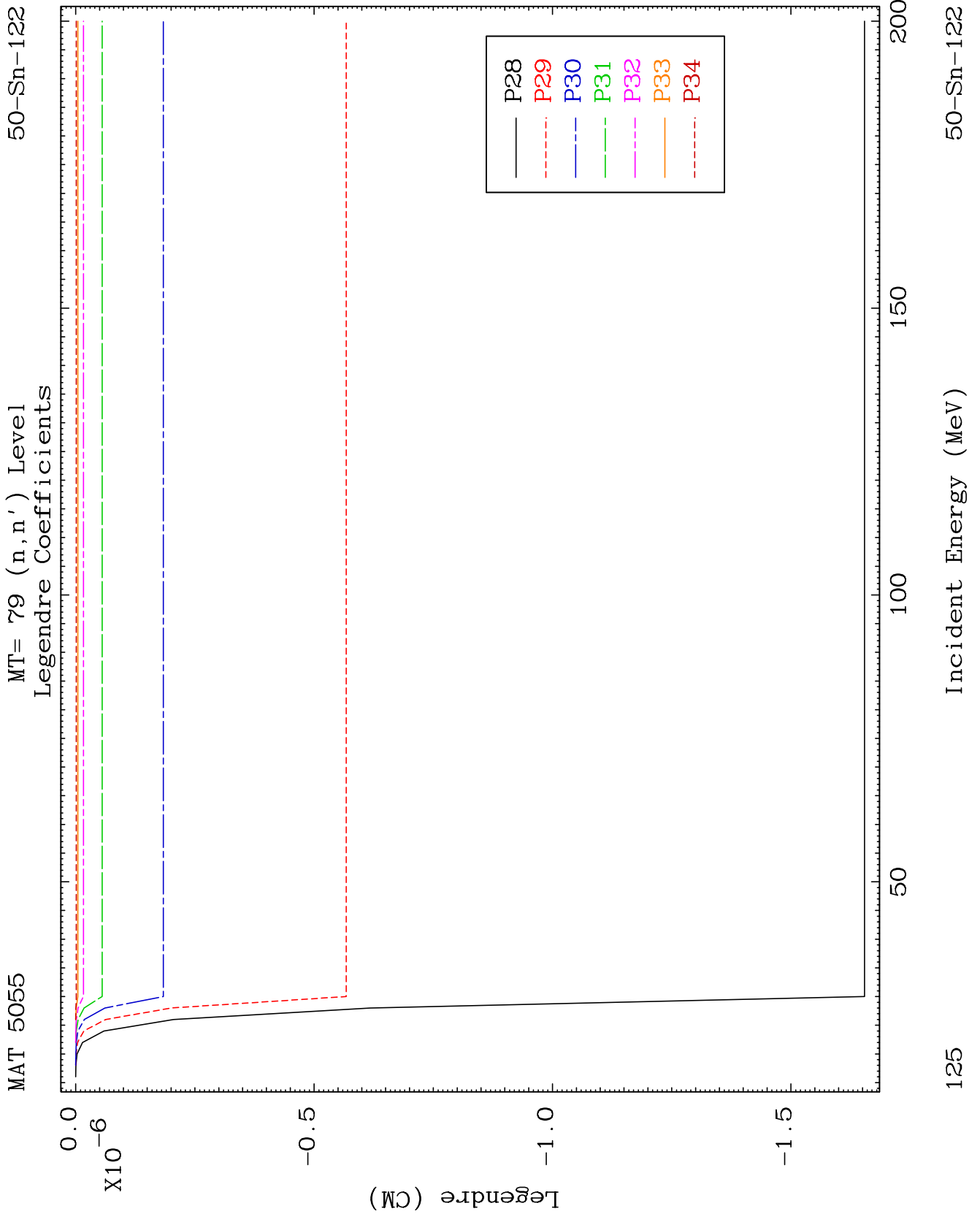


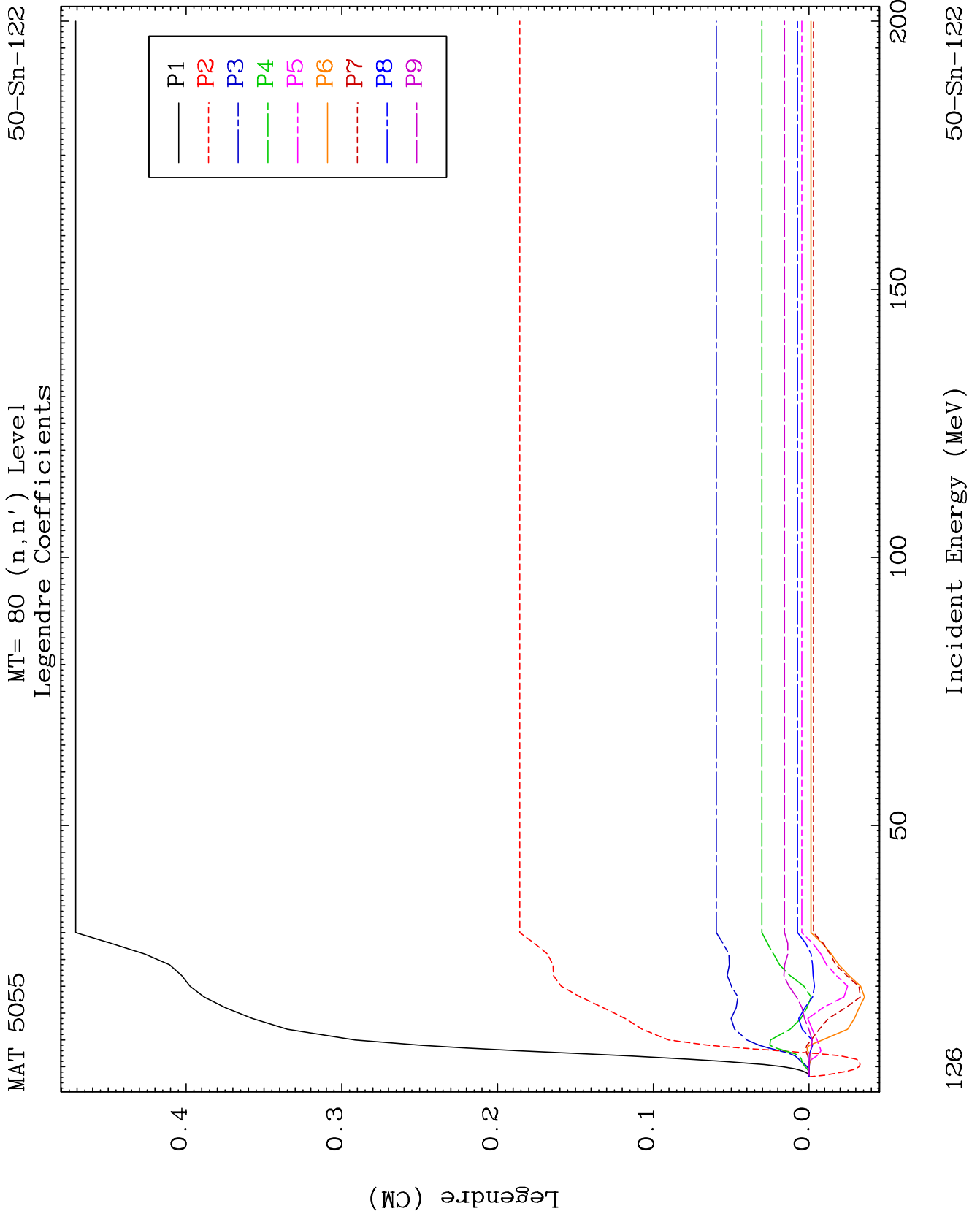


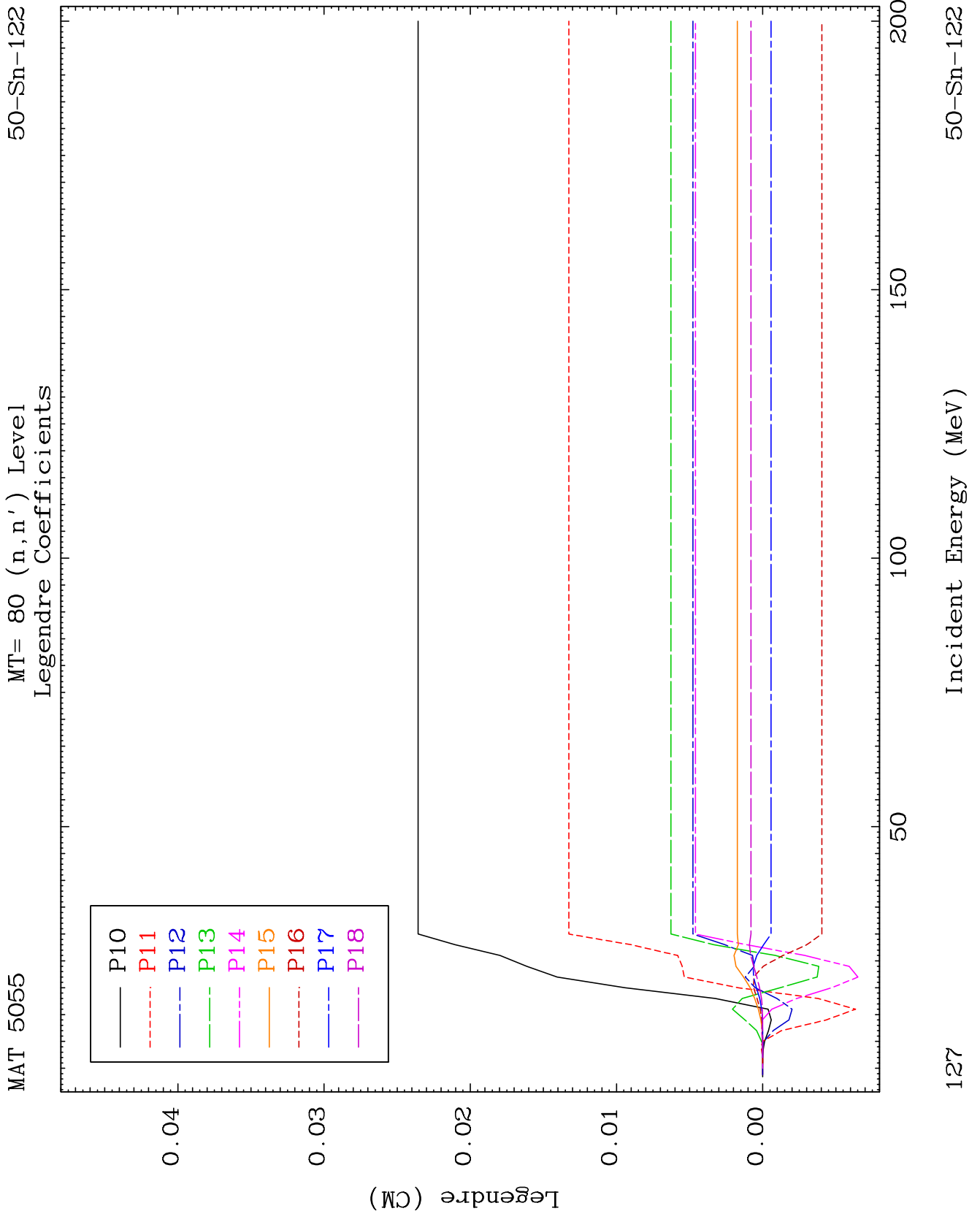








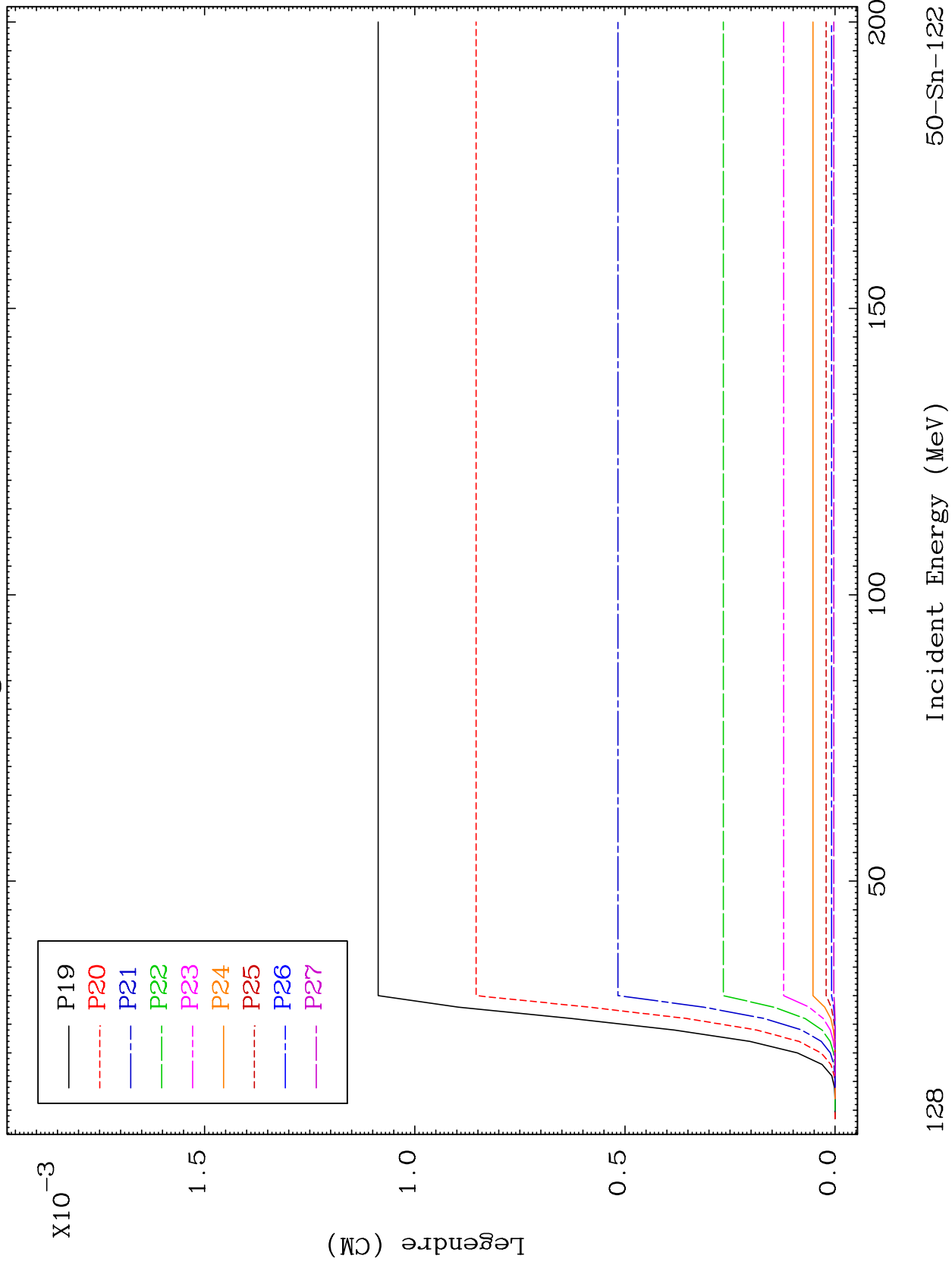


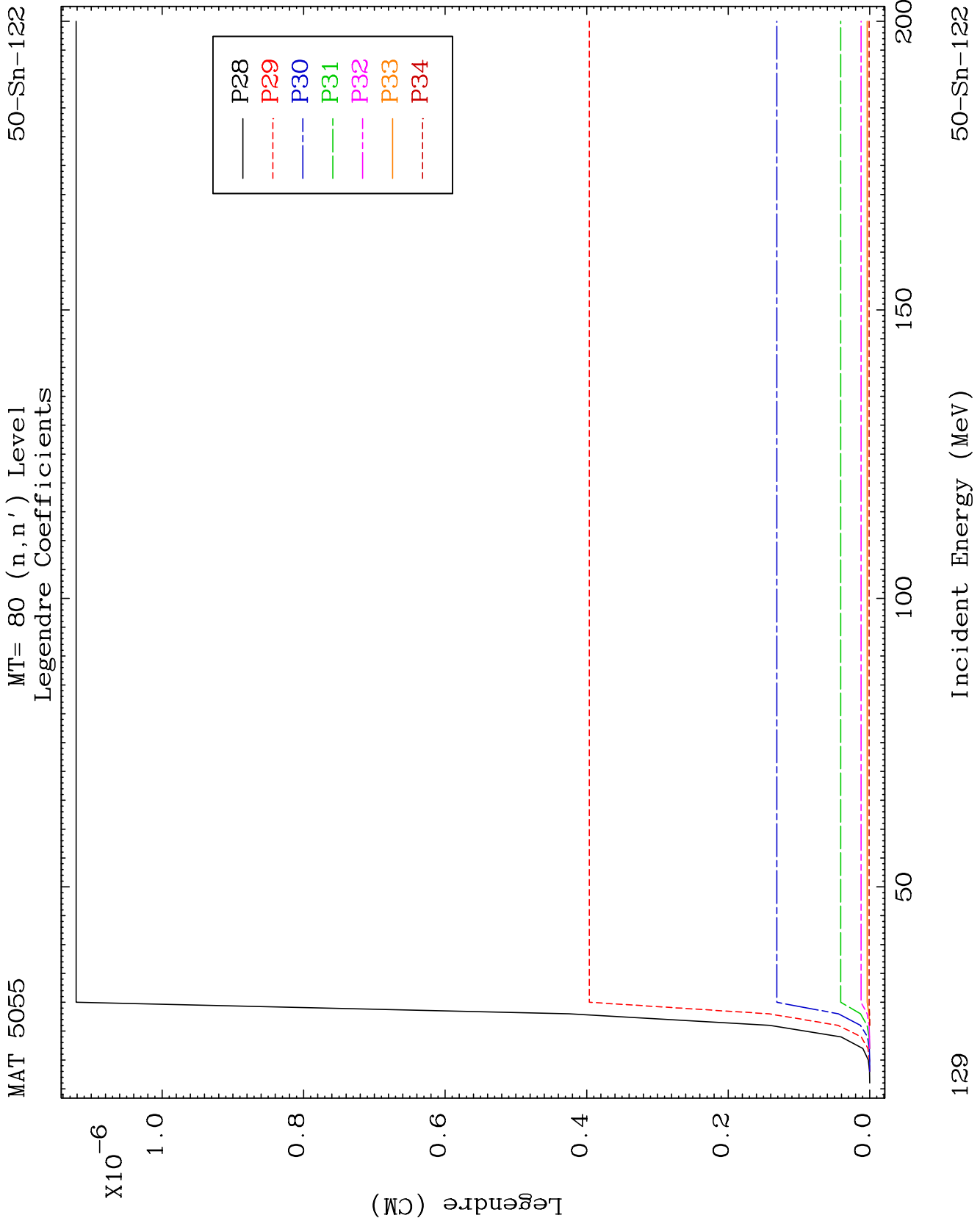


MAT 5055

MT= 80 (n,n') Level
Legendre Coefficients

50-Sn-122



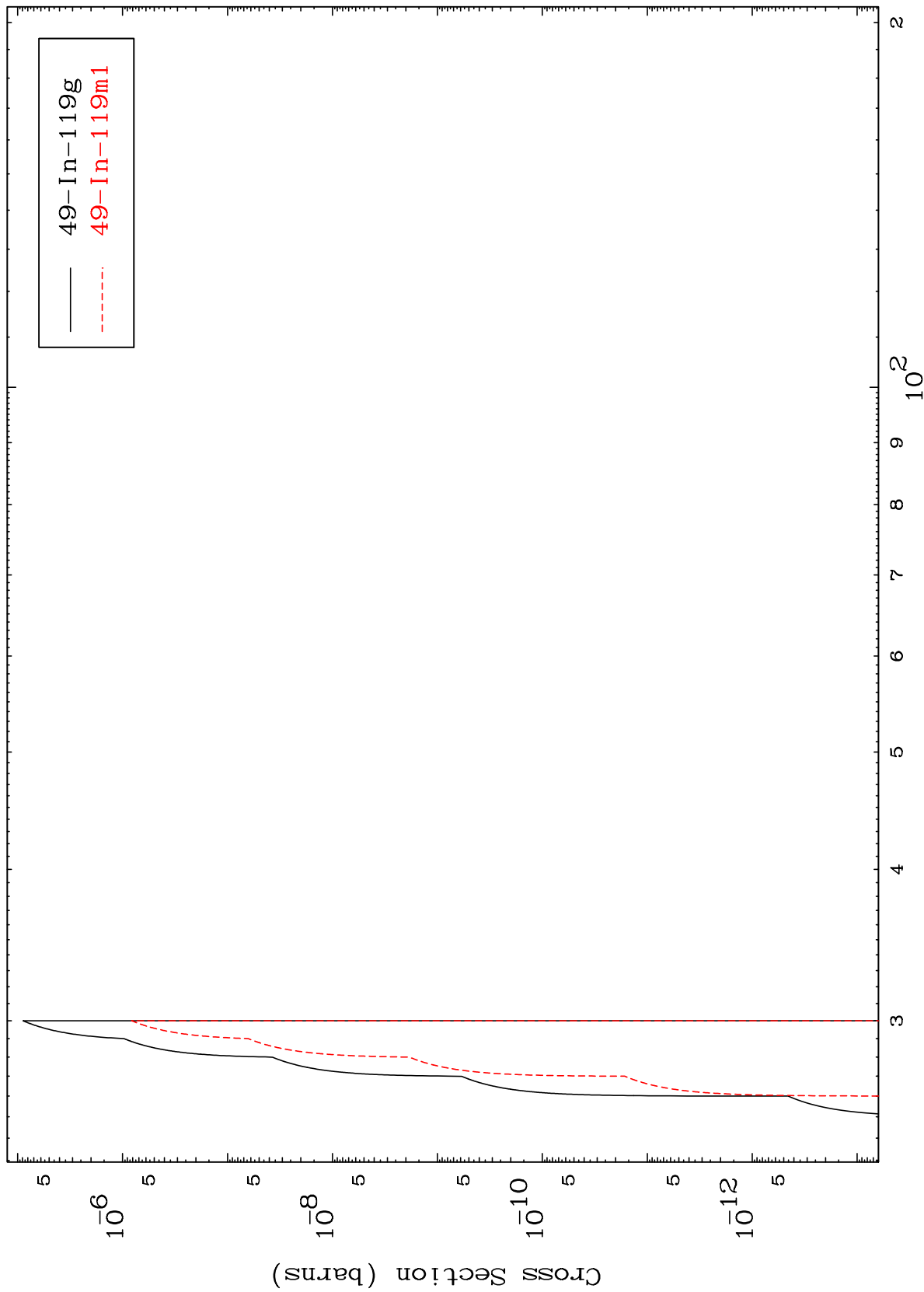


MAT 5055

(n,2n) d

50-Sn-122

Radionuclide Production Cross Section



130

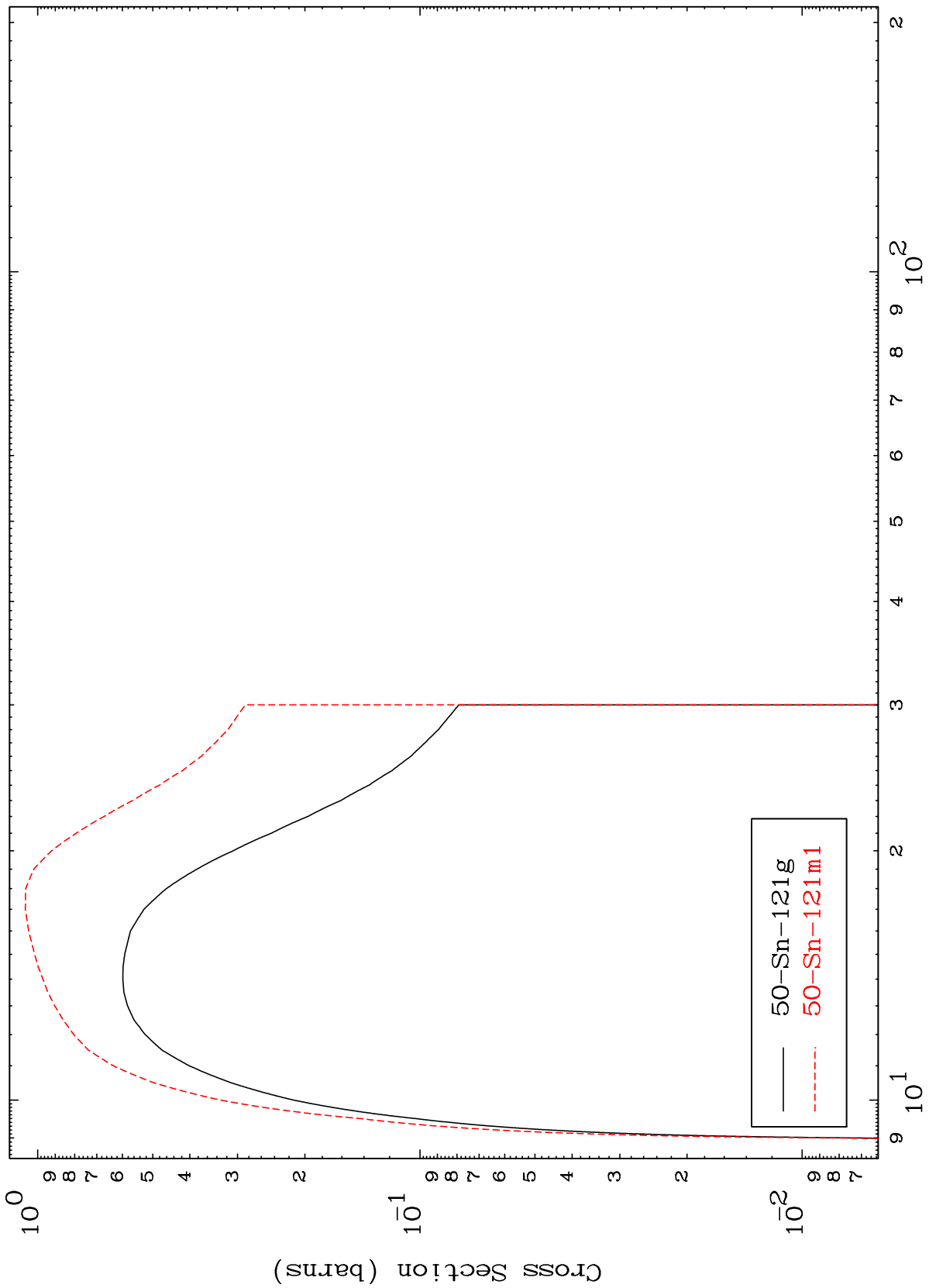
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n,2n)
Radionuclide Production Cross Section

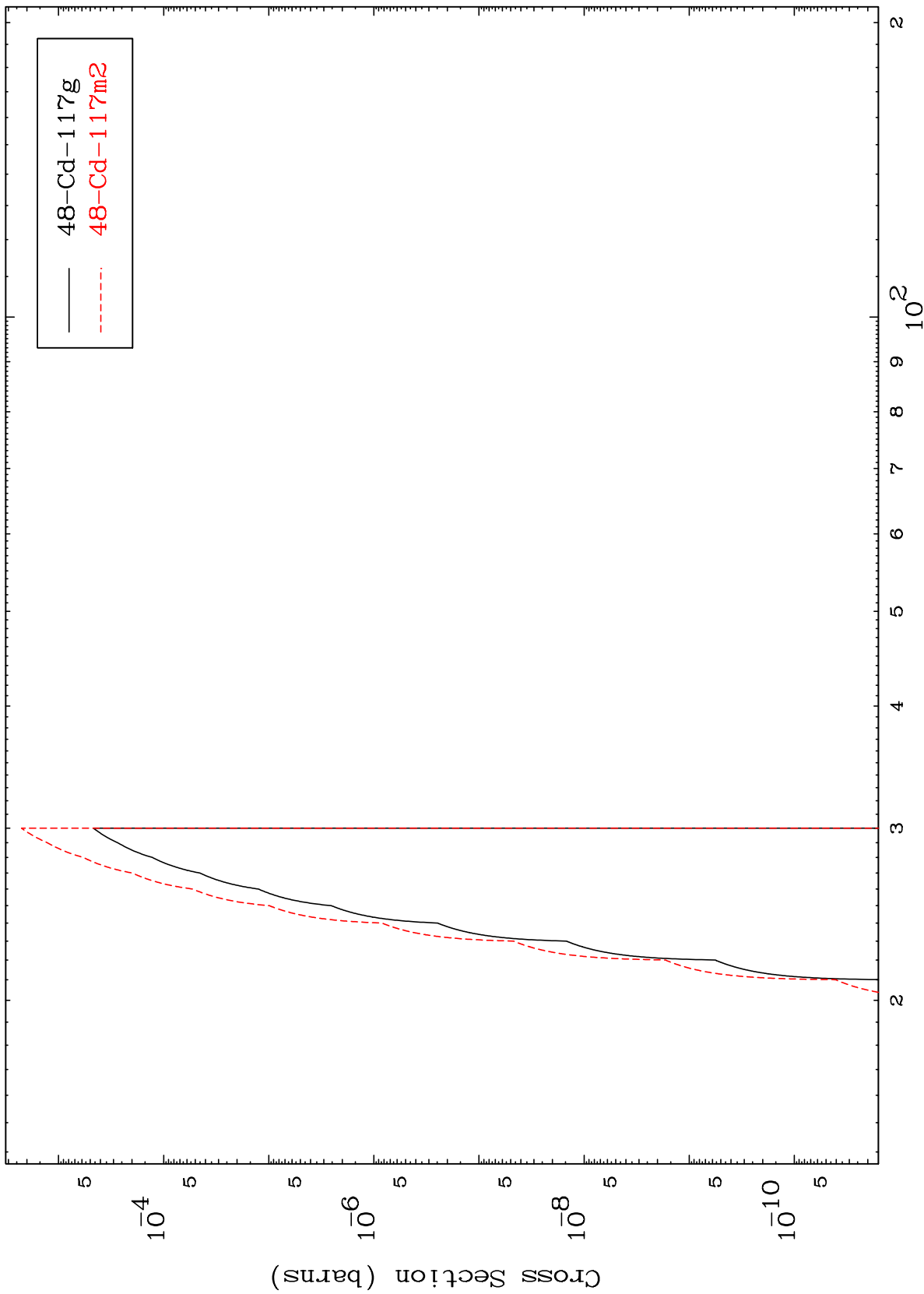


50-Sn-122

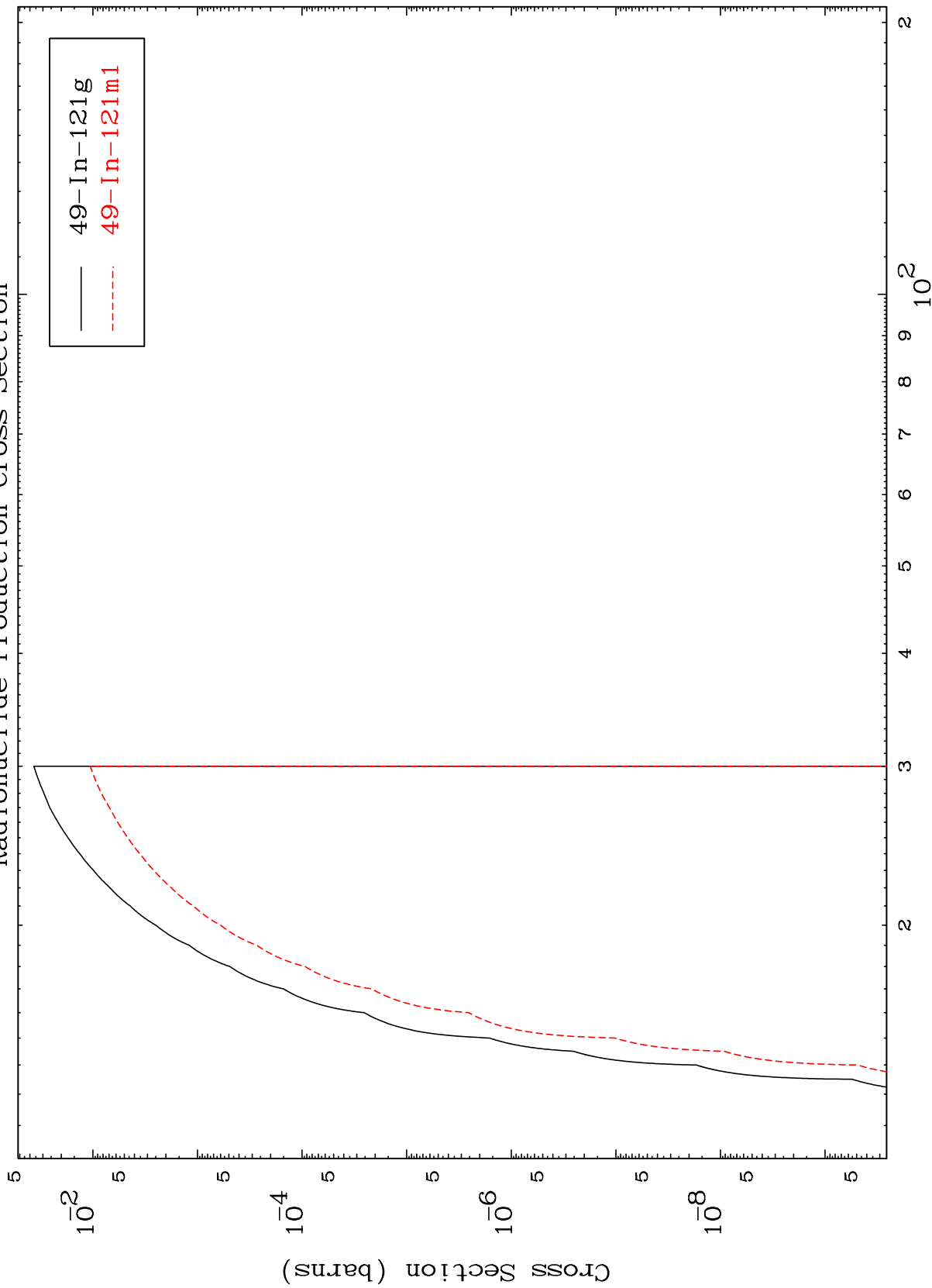
Incident Energy (MeV)

131

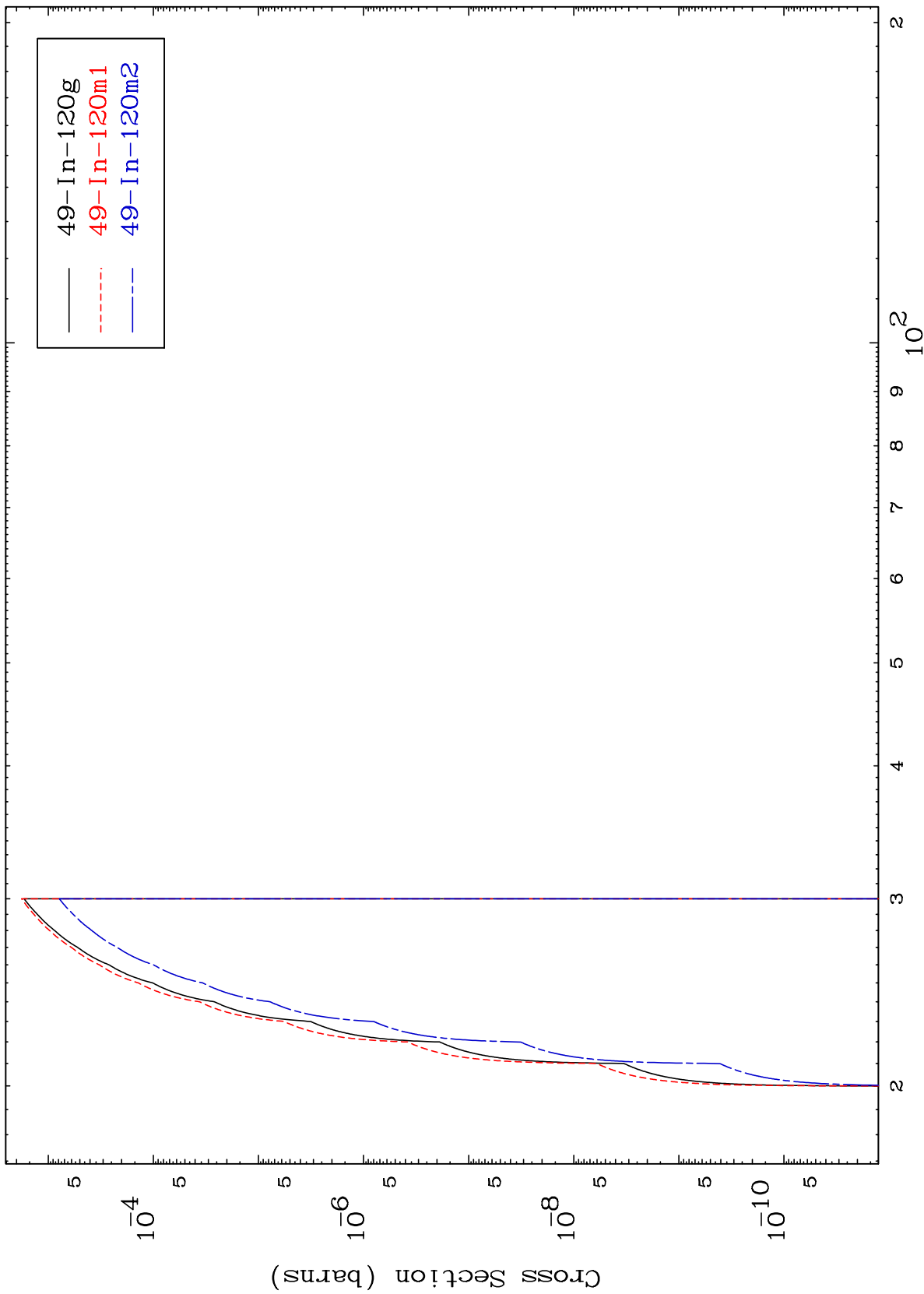
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

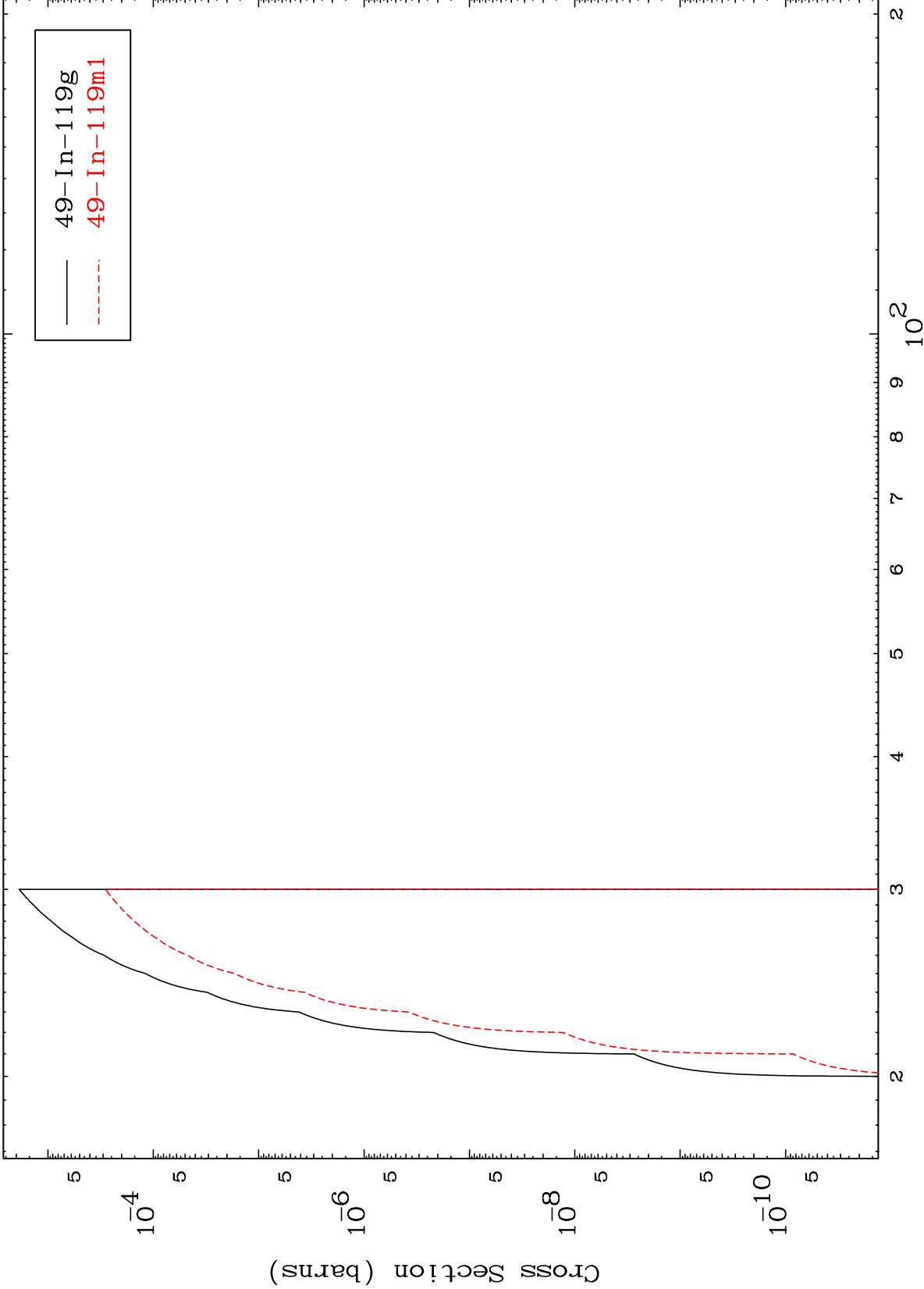


MAT 5055

(n,n') t

50-Sn-122

Radionuclide Production Cross Section



135

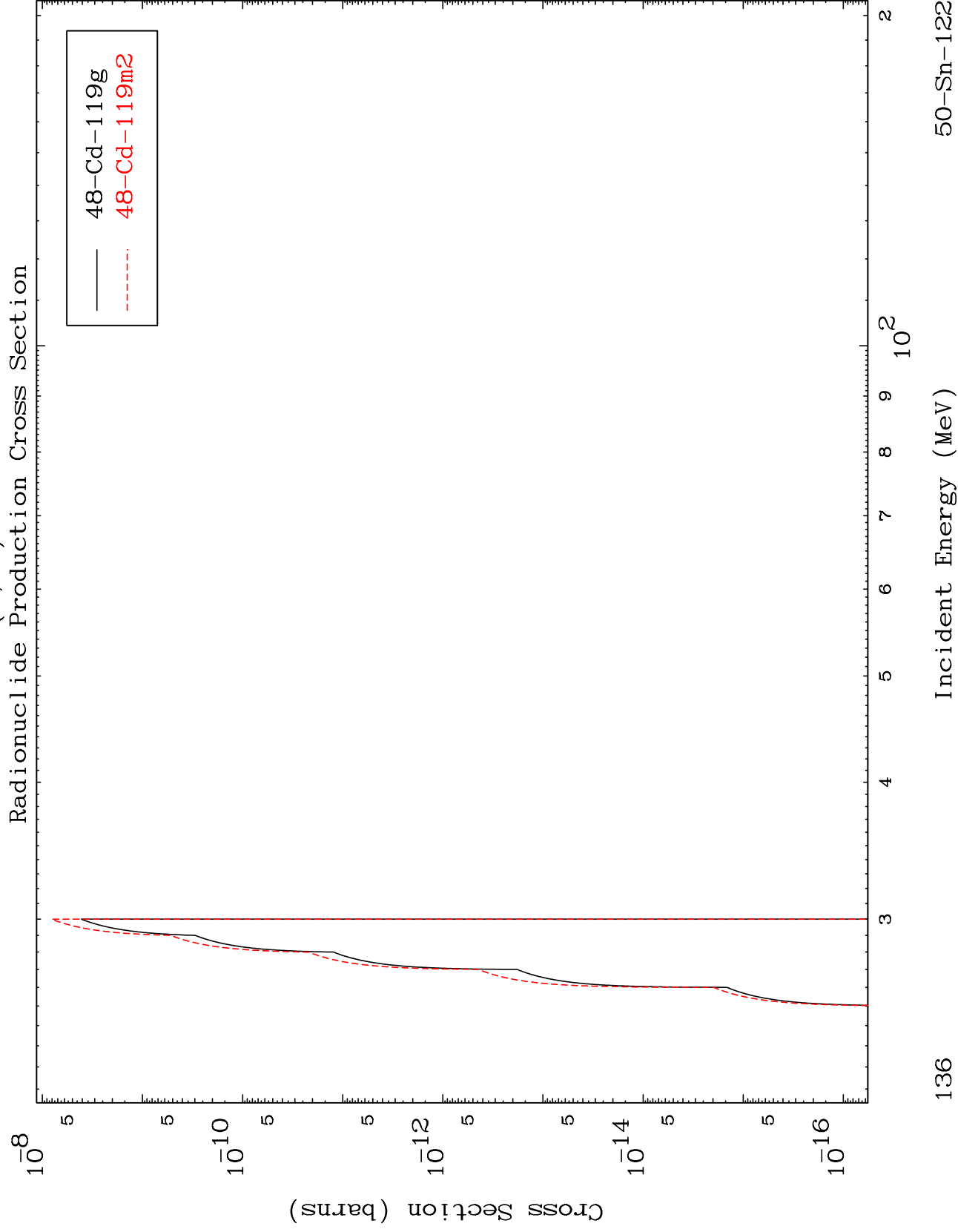
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,n') He-3

50-Sn-122



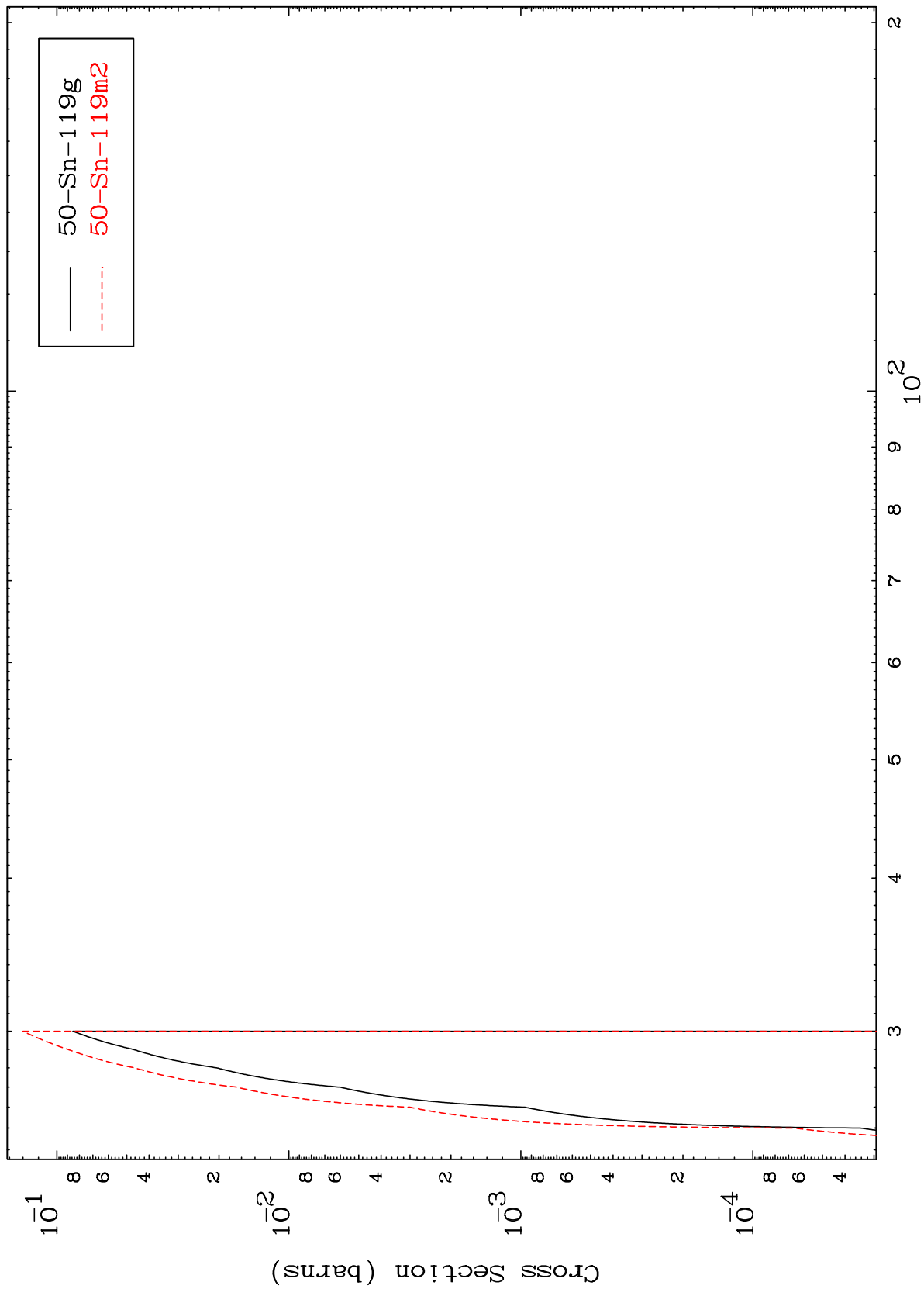
136

50-Sn-122

MAT 5055

50-Sn-122

(n,4n)
Radionuclide Production Cross Section



137

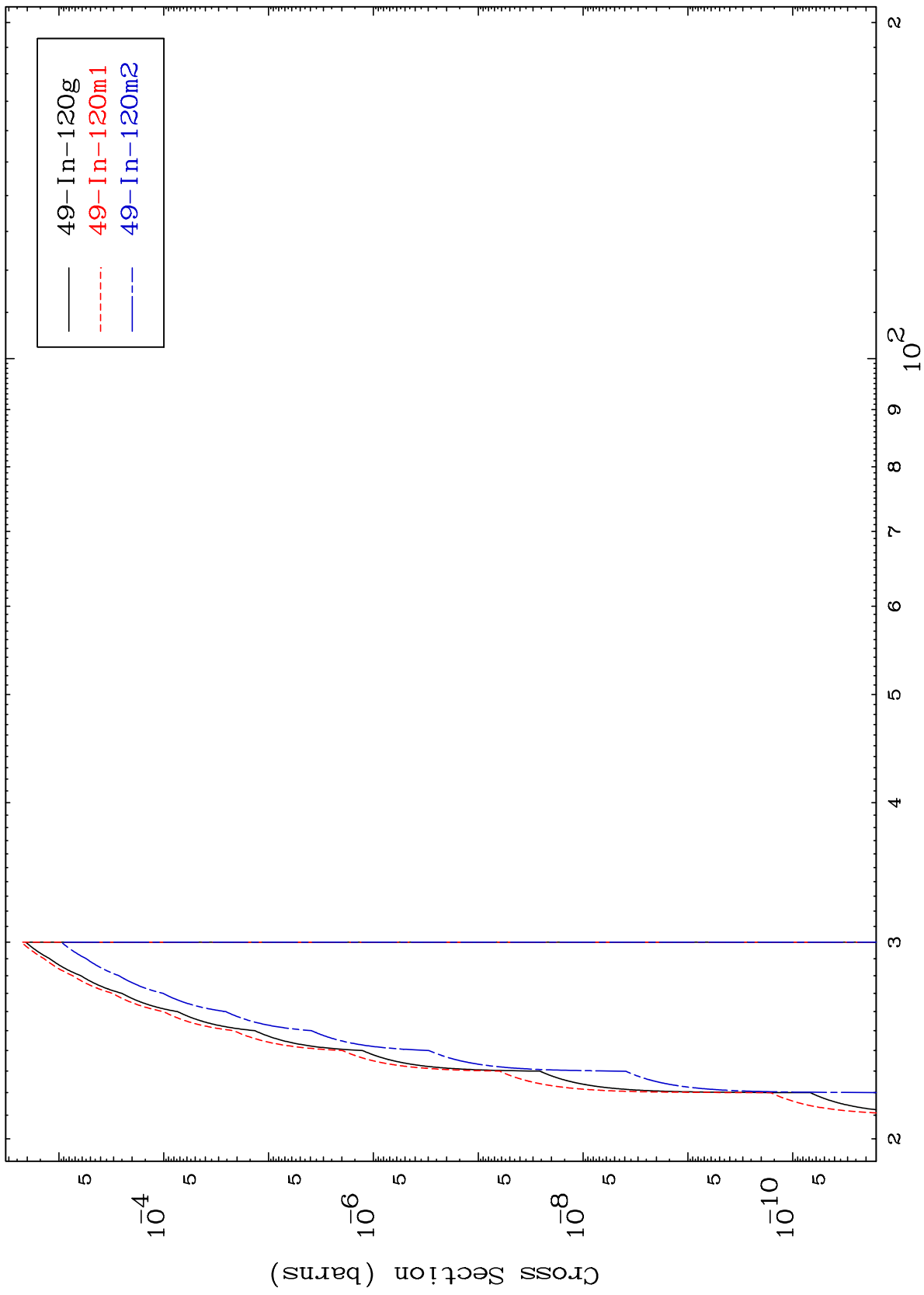
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n,2n) p
Radionuclide Production Cross Section

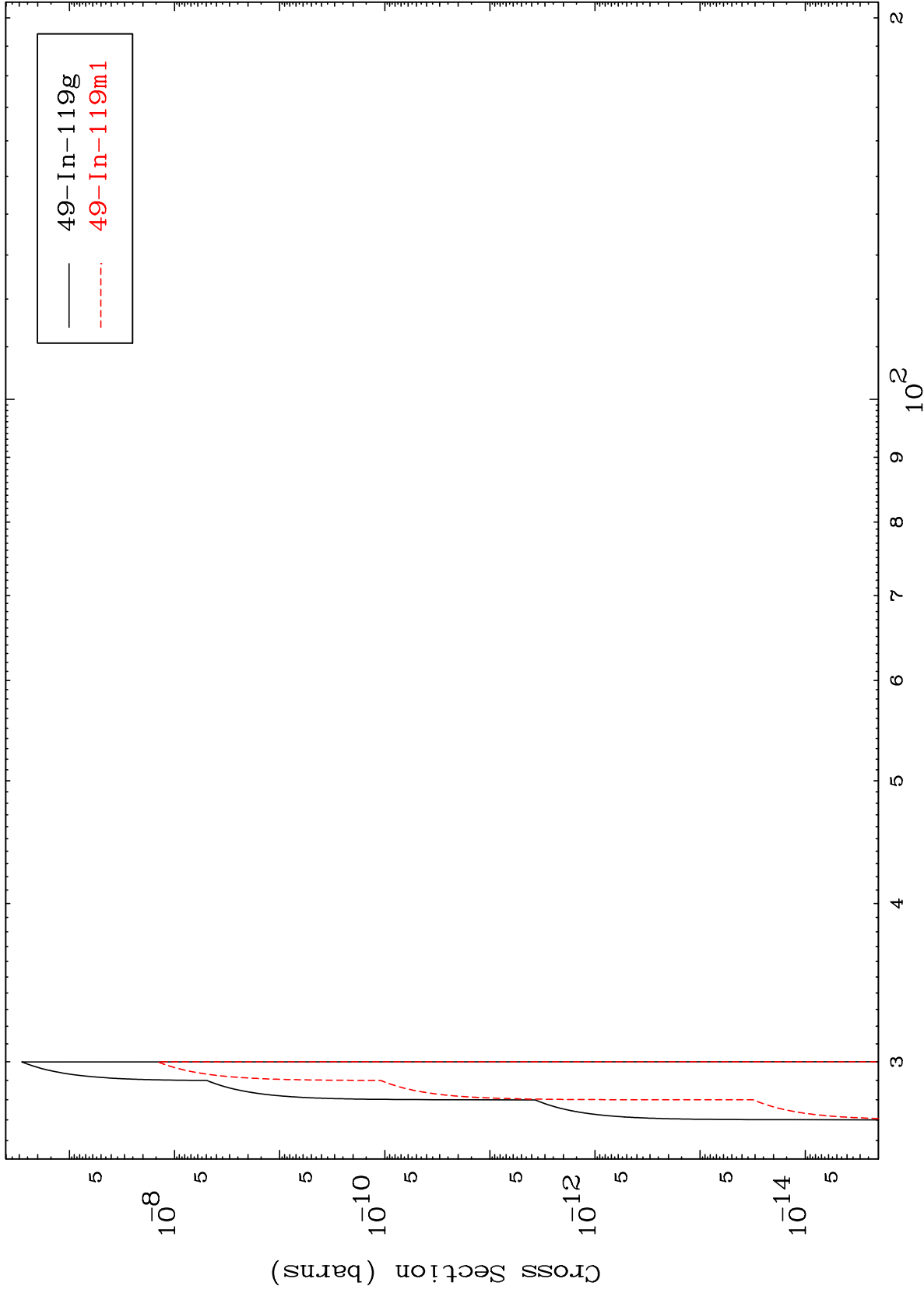


50-Sn-122

Incident Energy (MeV)

138

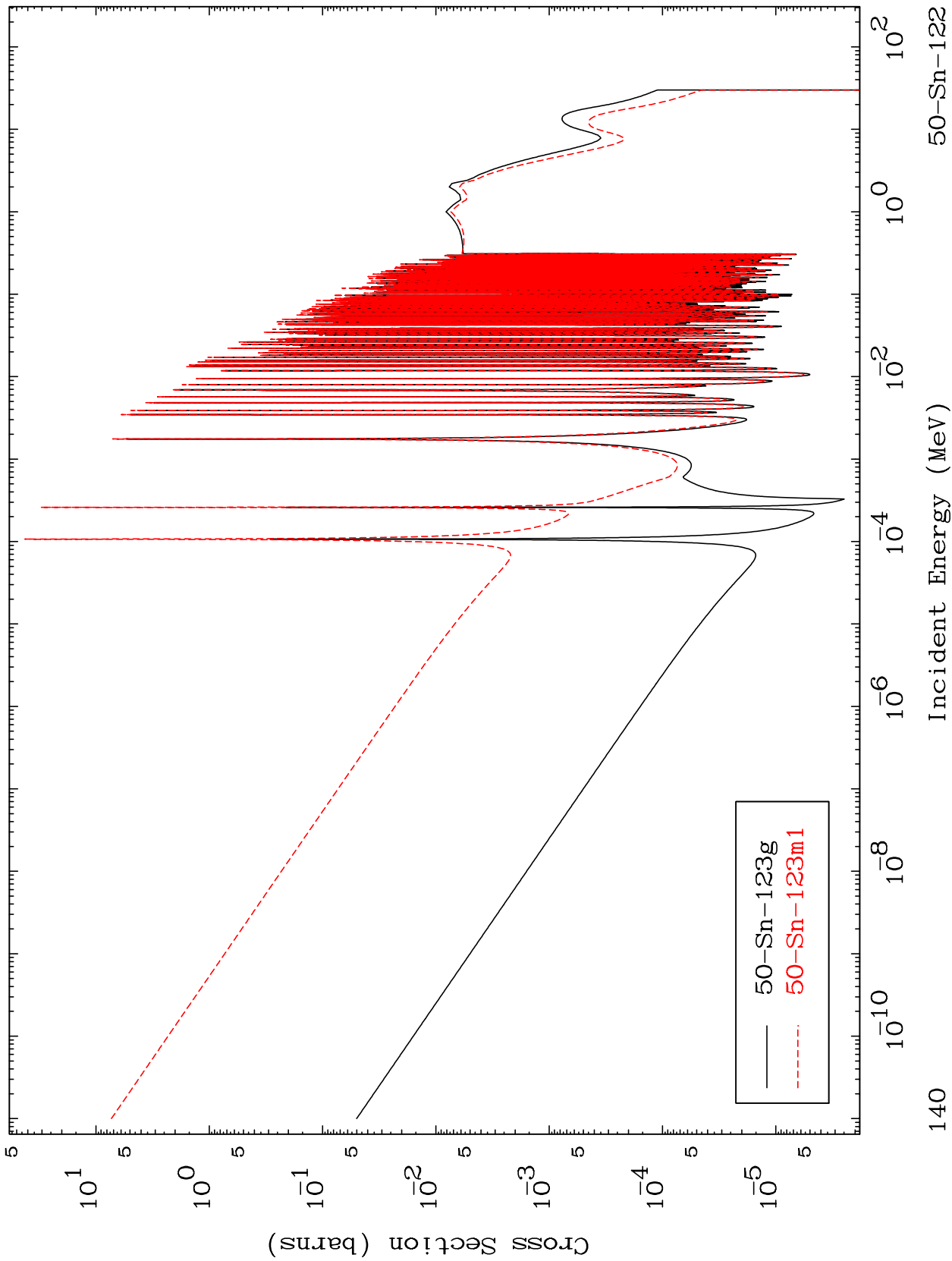
Radionuclide Production Cross Section



MAT 5055

50-Sn-122

(n, γ)
Radionuclide Production Cross Section

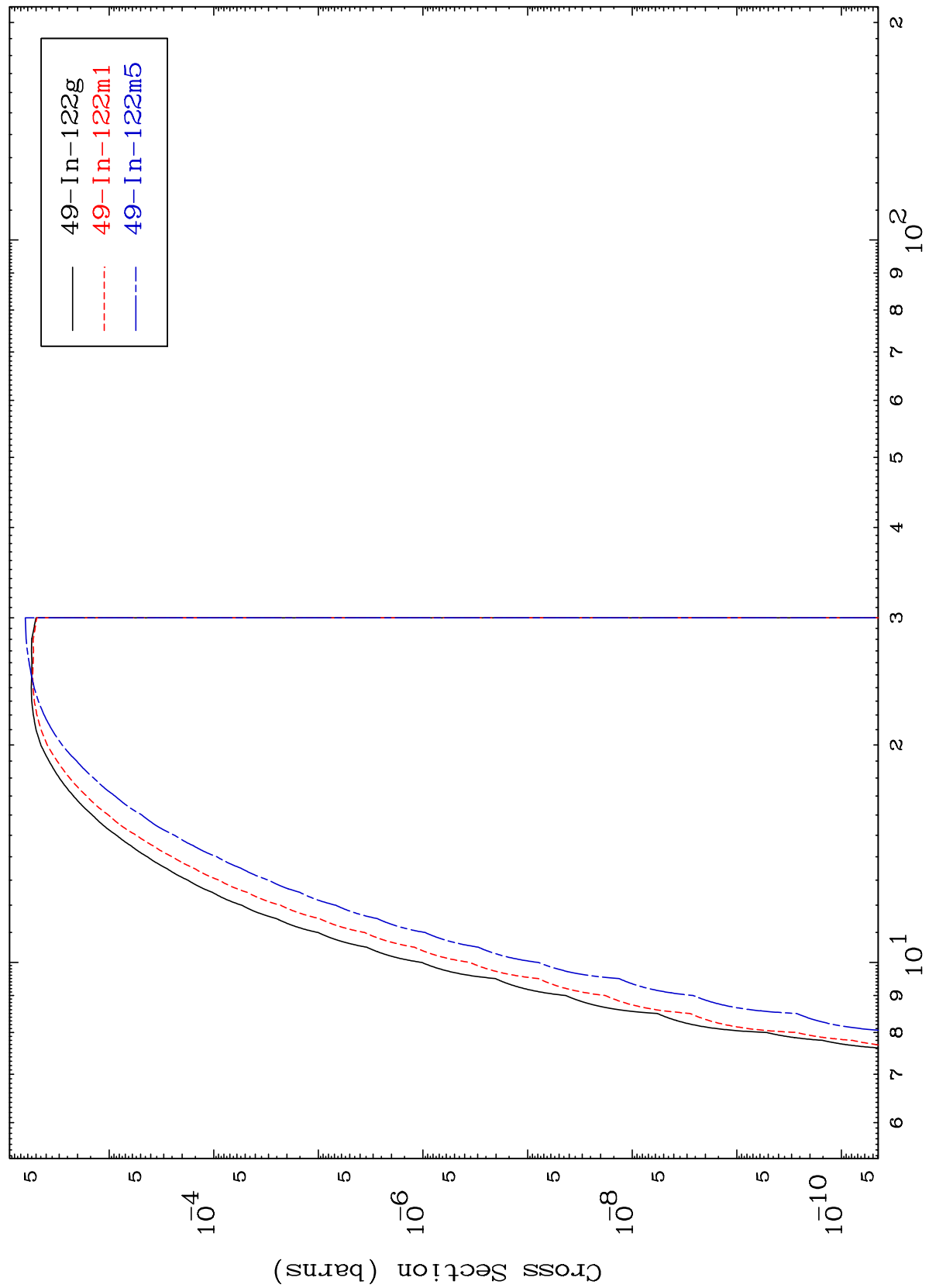


140

MAT 5055

50-Sn-122

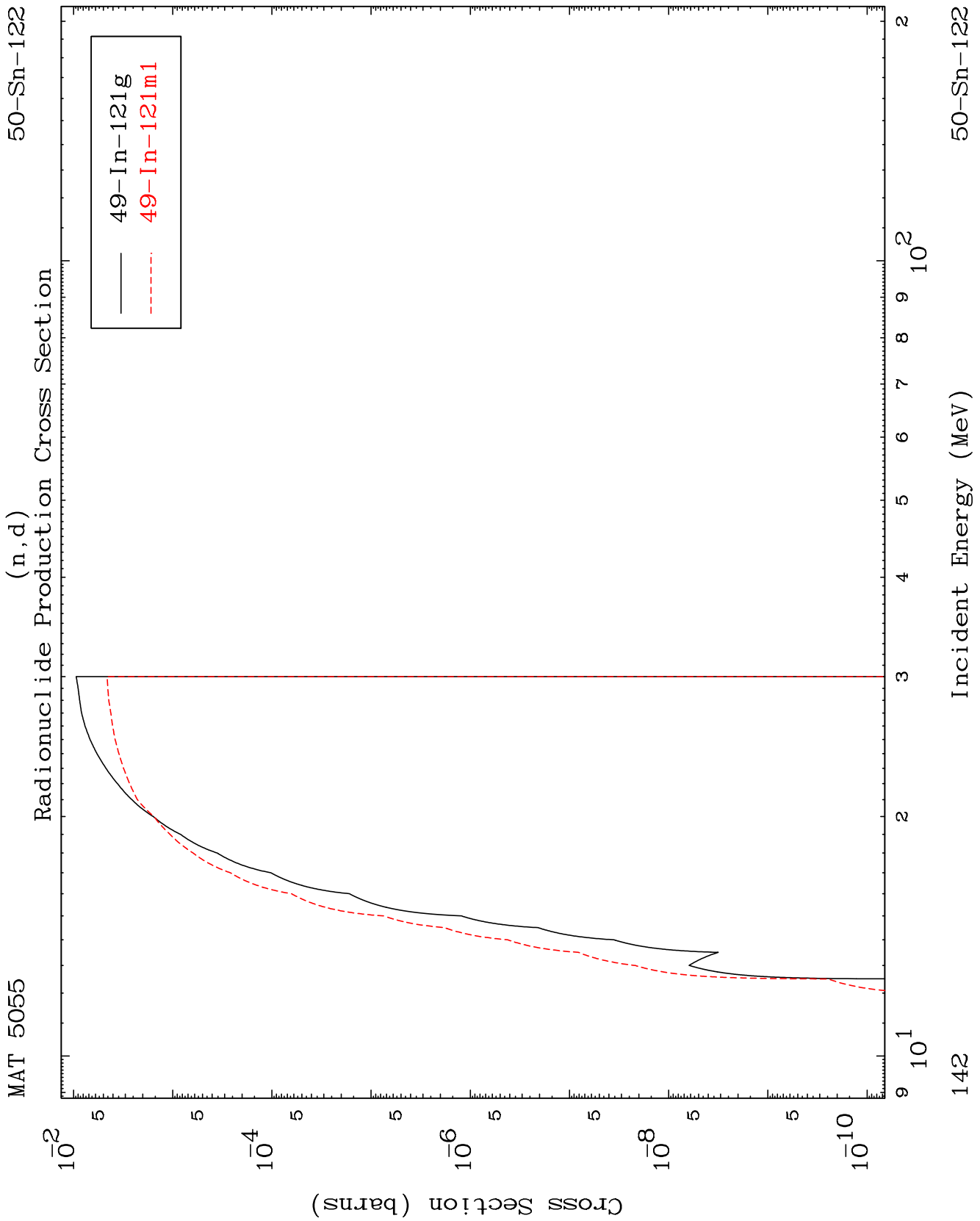
(n,p)
Radionuclide Production Cross Section



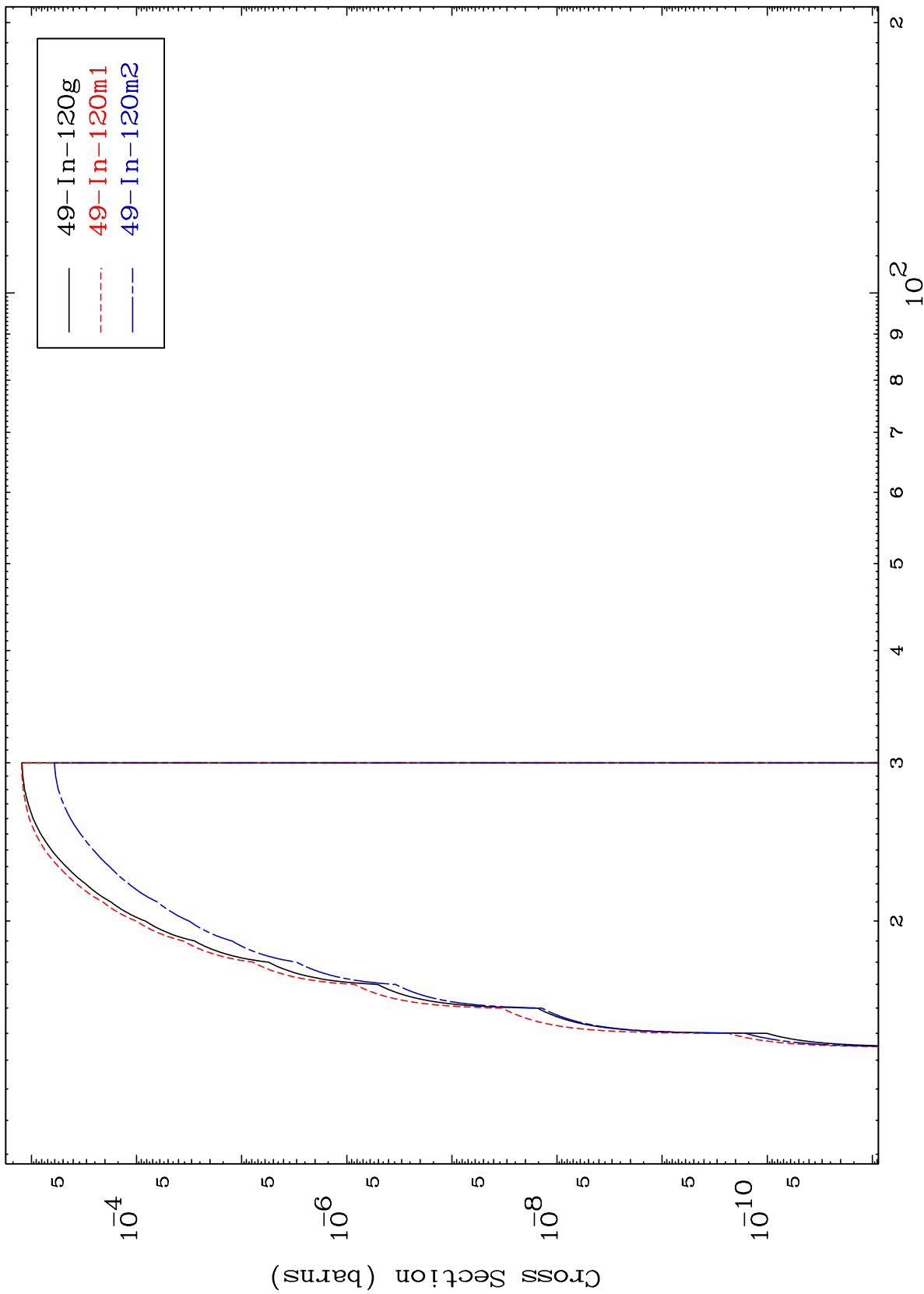
141

50-Sn-122

Incident Energy (MeV)



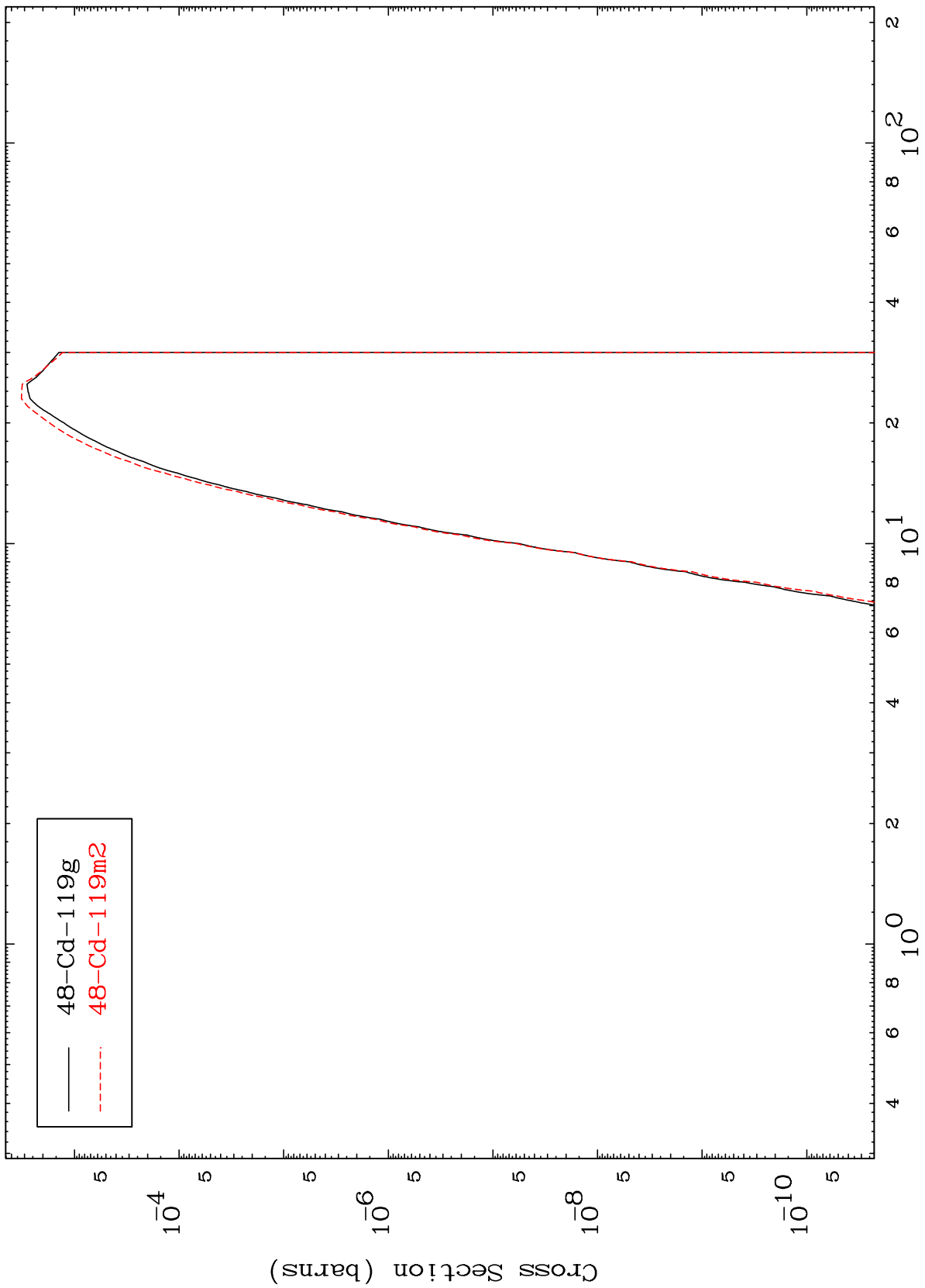
(n,t)
Radionuclide Production Cross Section



MAT 5055

50-Sn-122

(n, α)
Radionuclide Production Cross Section



48-Cd-119g
48-Cd-119m2

50-Sn-122

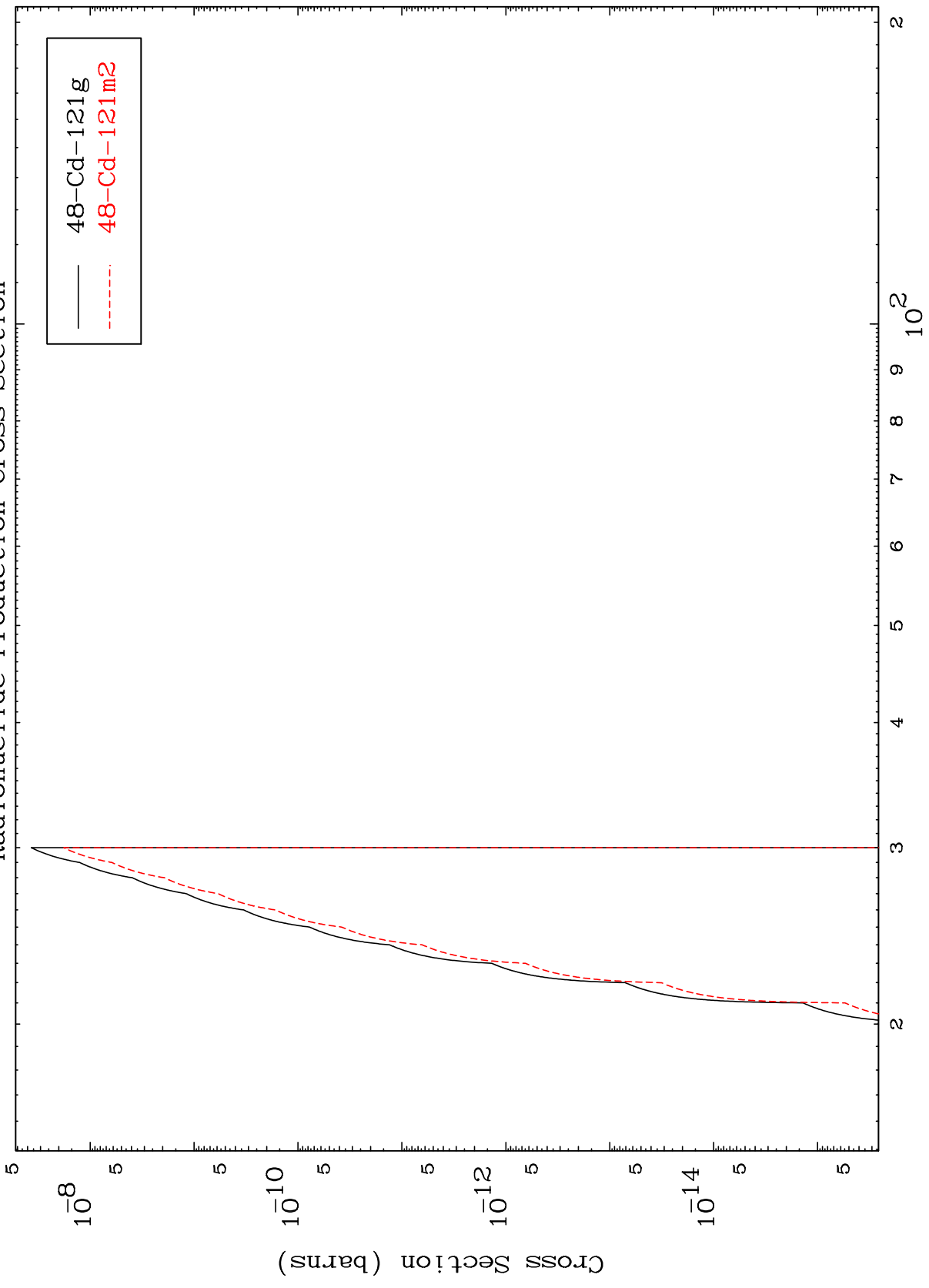
Incident Energy (MeV)

144

MAT 5055

50-Sn-122

(n,2p)
Radionuclide Production Cross Section



145

50-Sn-122

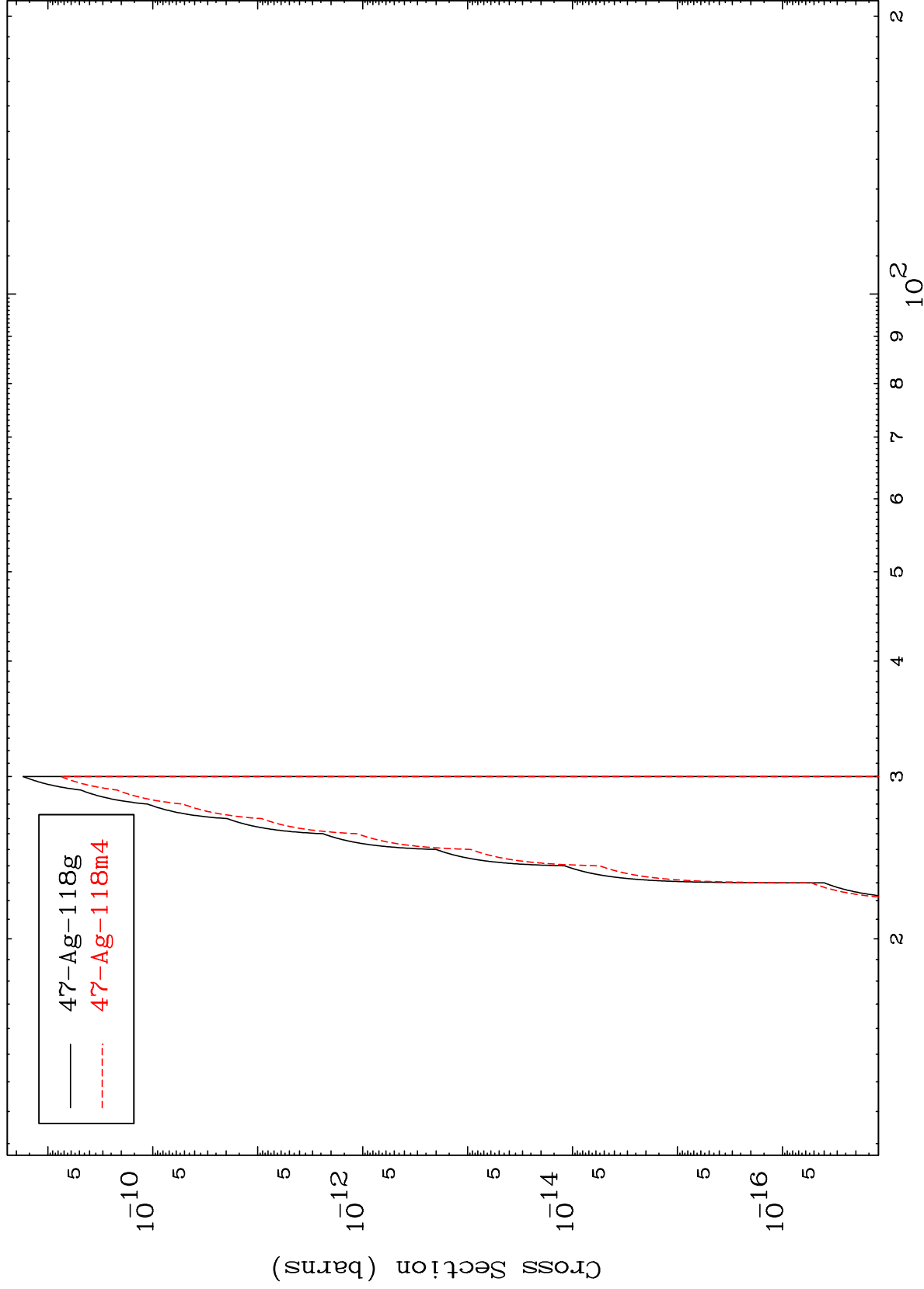
Incident Energy (MeV)

MAT 5055

(n,p) α

50-Sn-122

Radionuclide Production Cross Section



146

Incident Energy (MeV)

50-Sn-122