

Program EVALPLOT
(Version 2021-1)

by

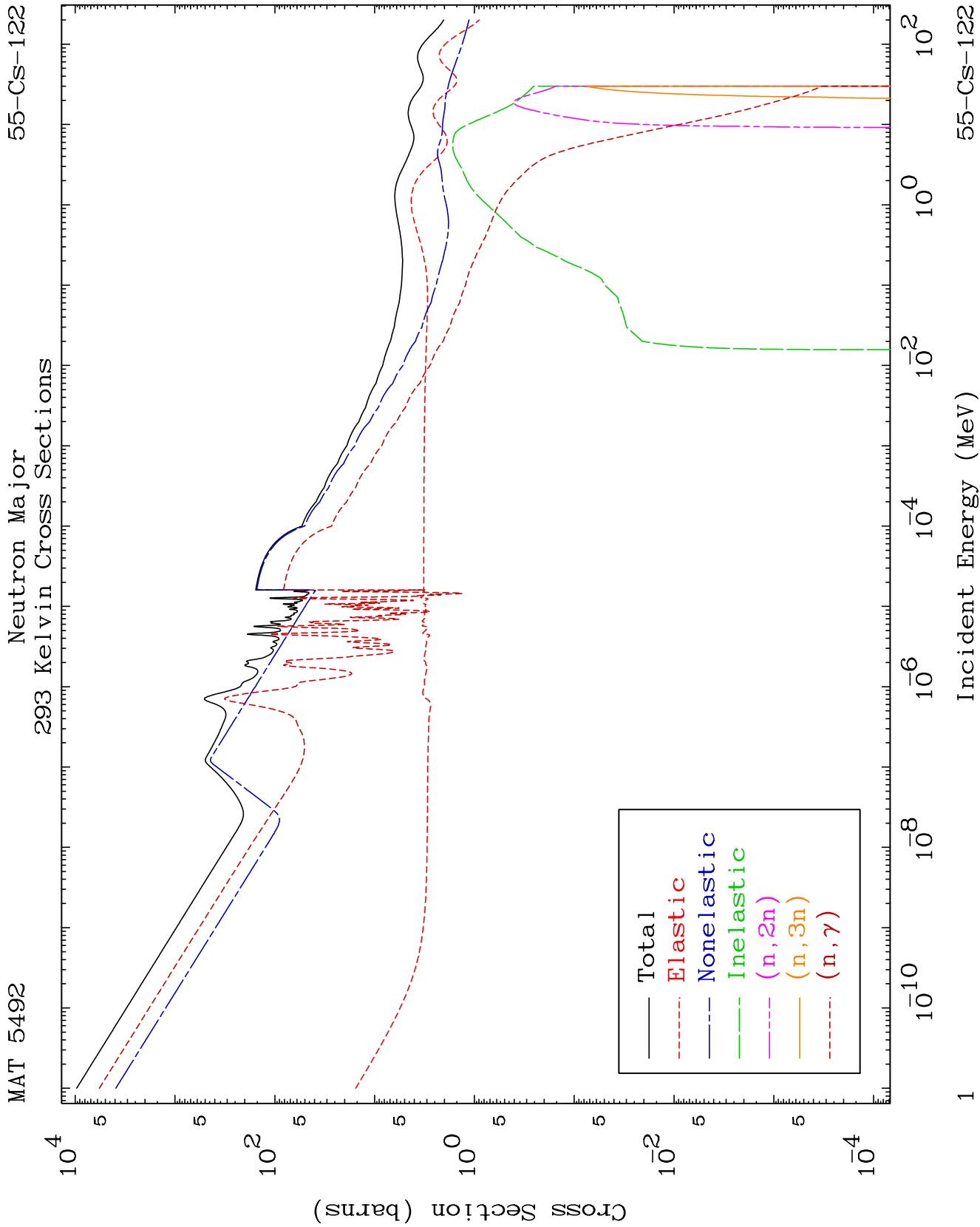
Dermott E. Cullen
(Present Contact Information)

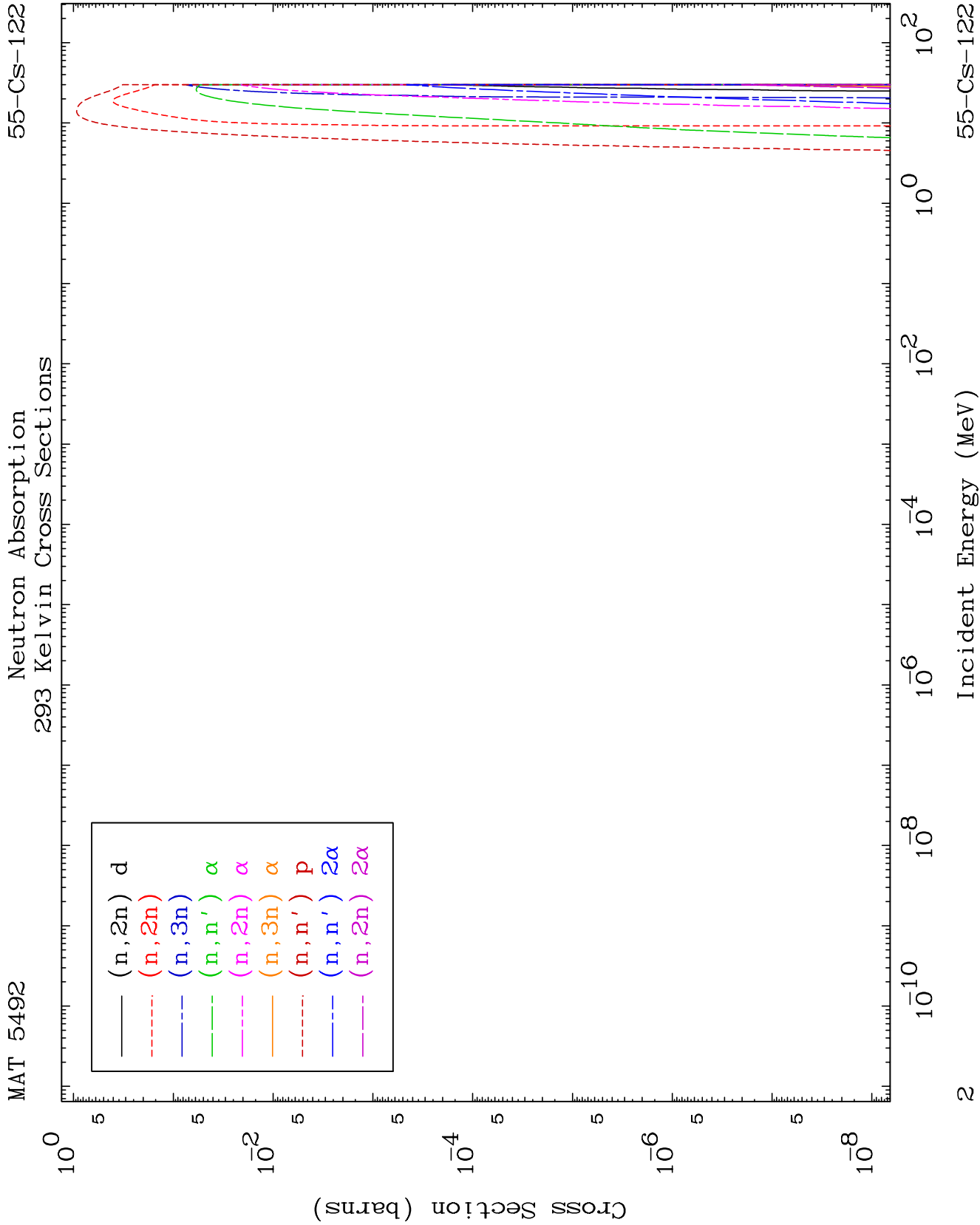
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

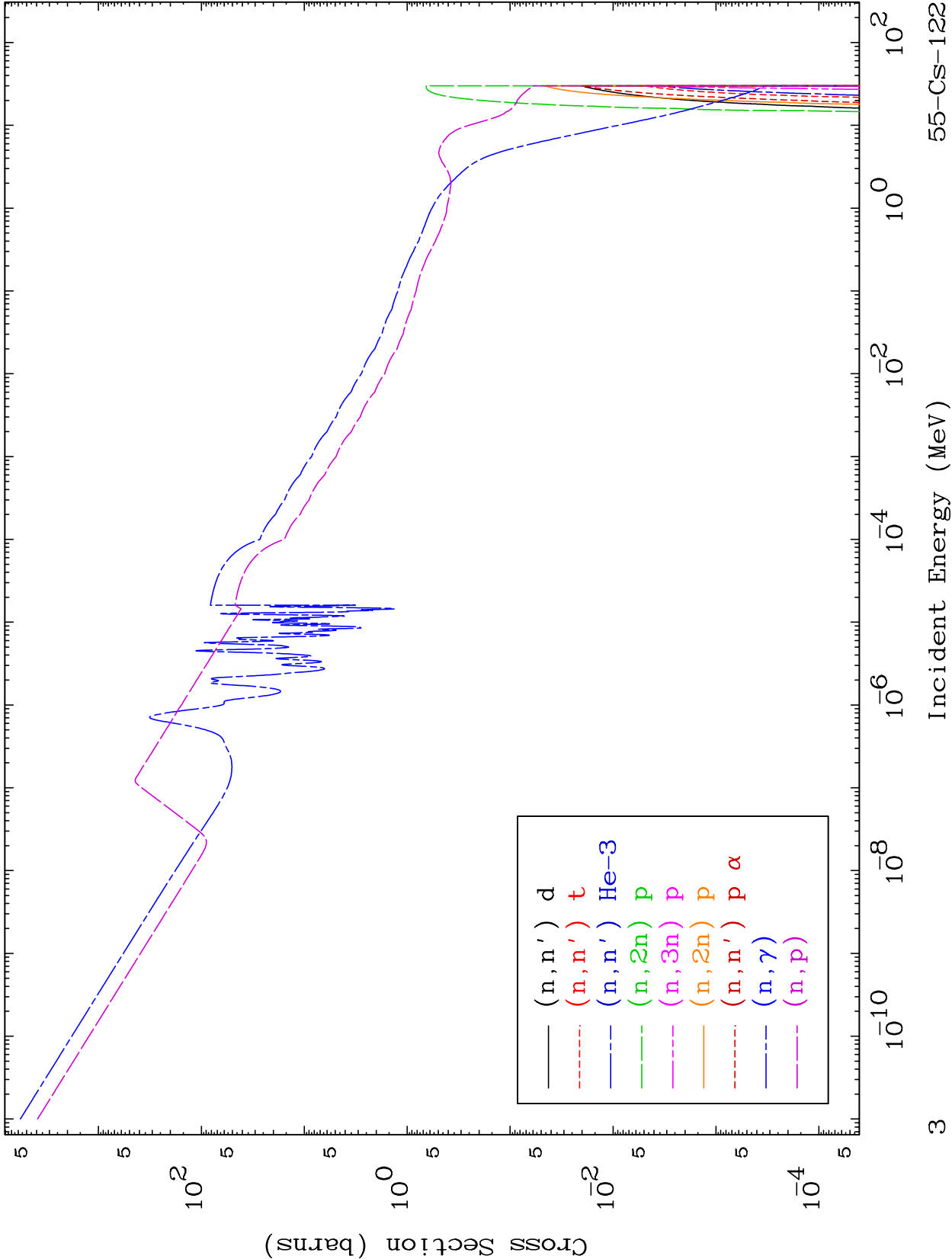
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



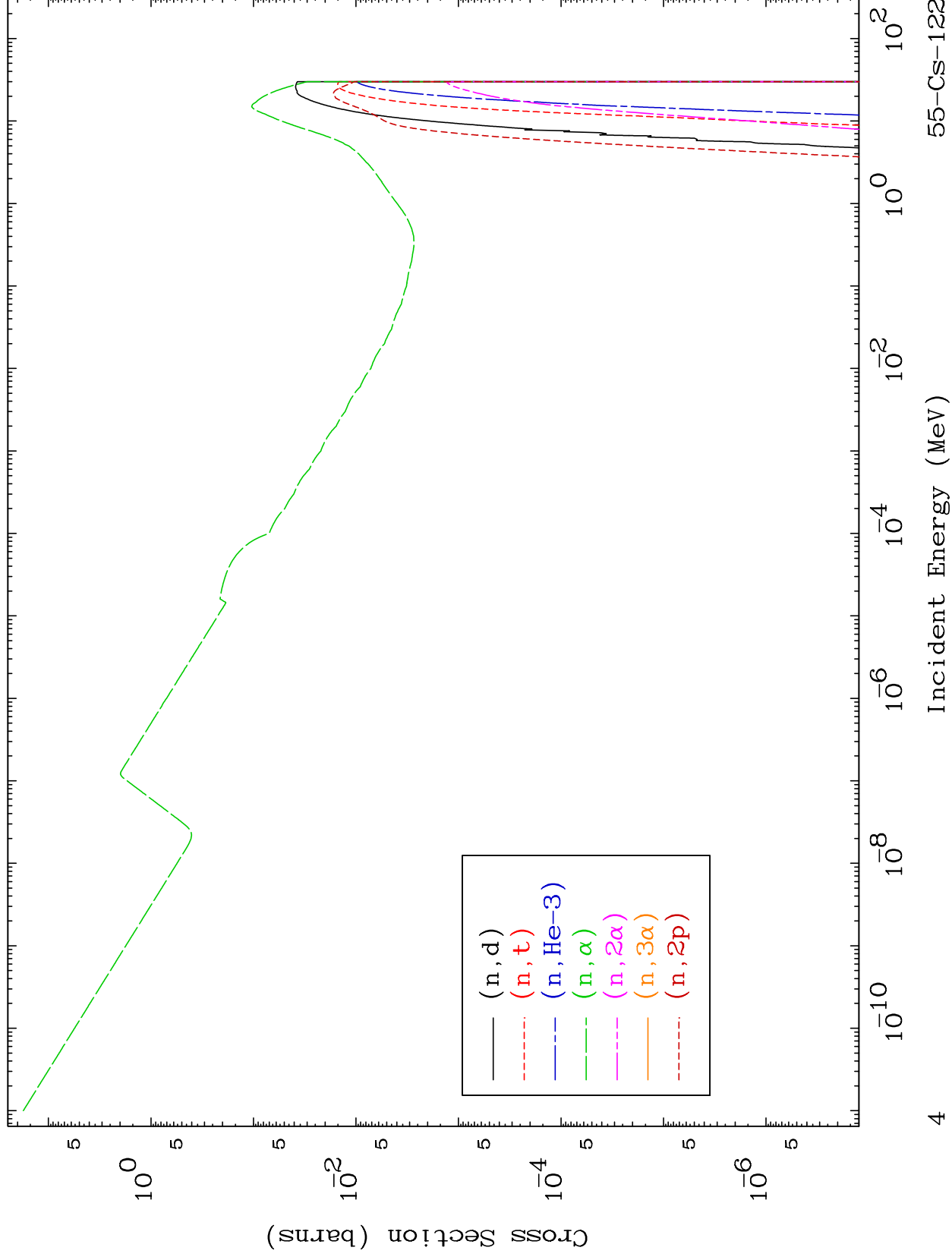


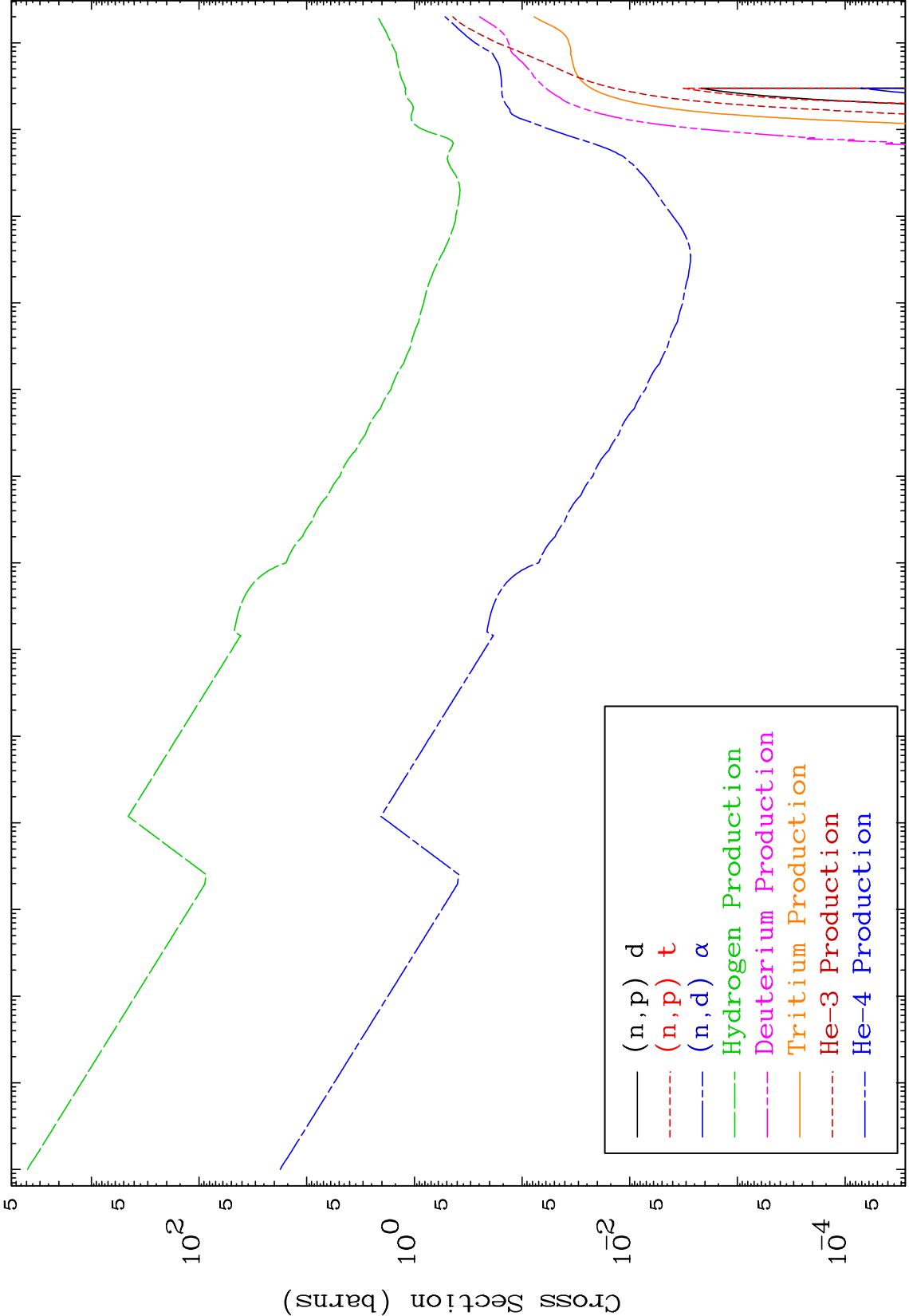


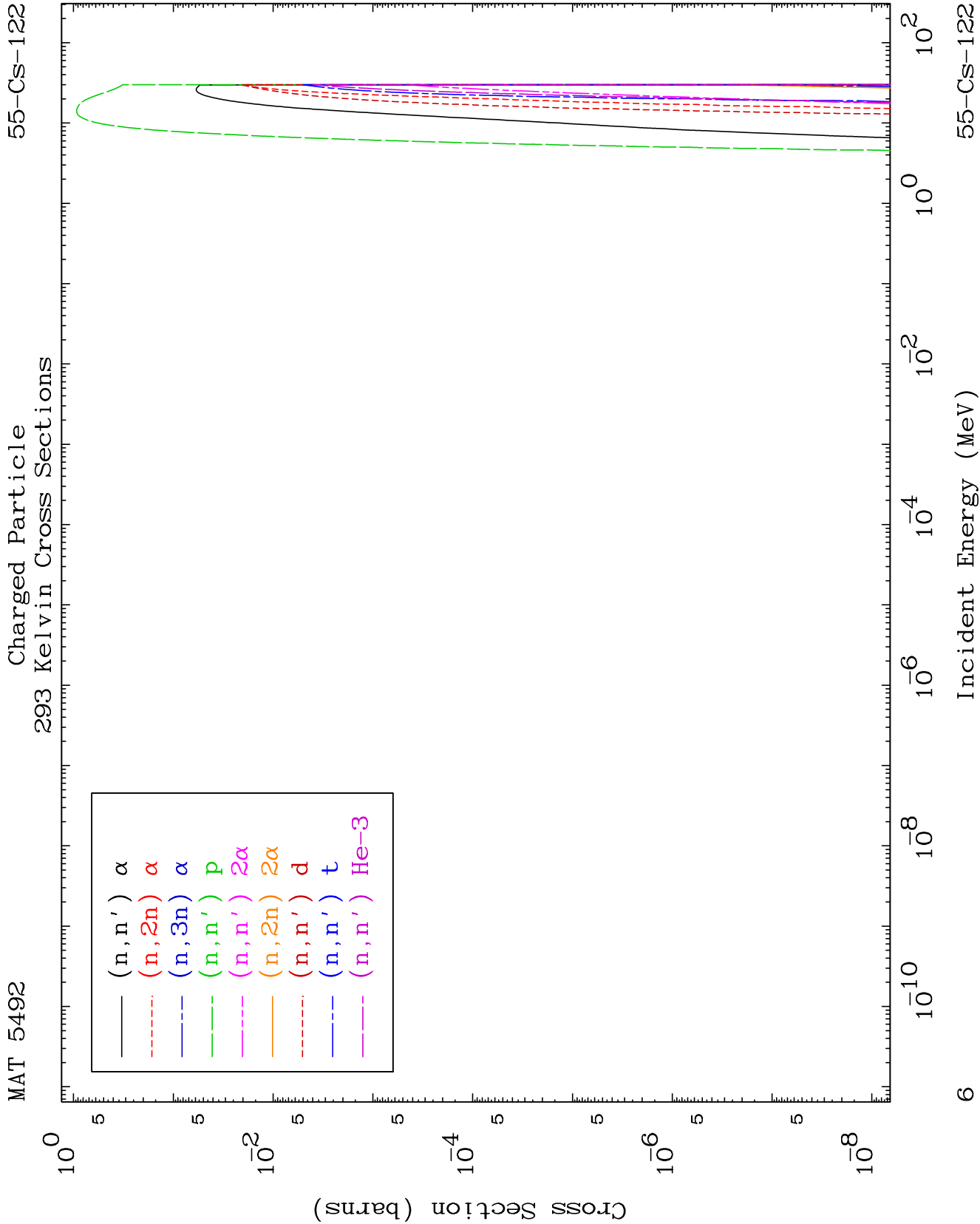
MAT 5492

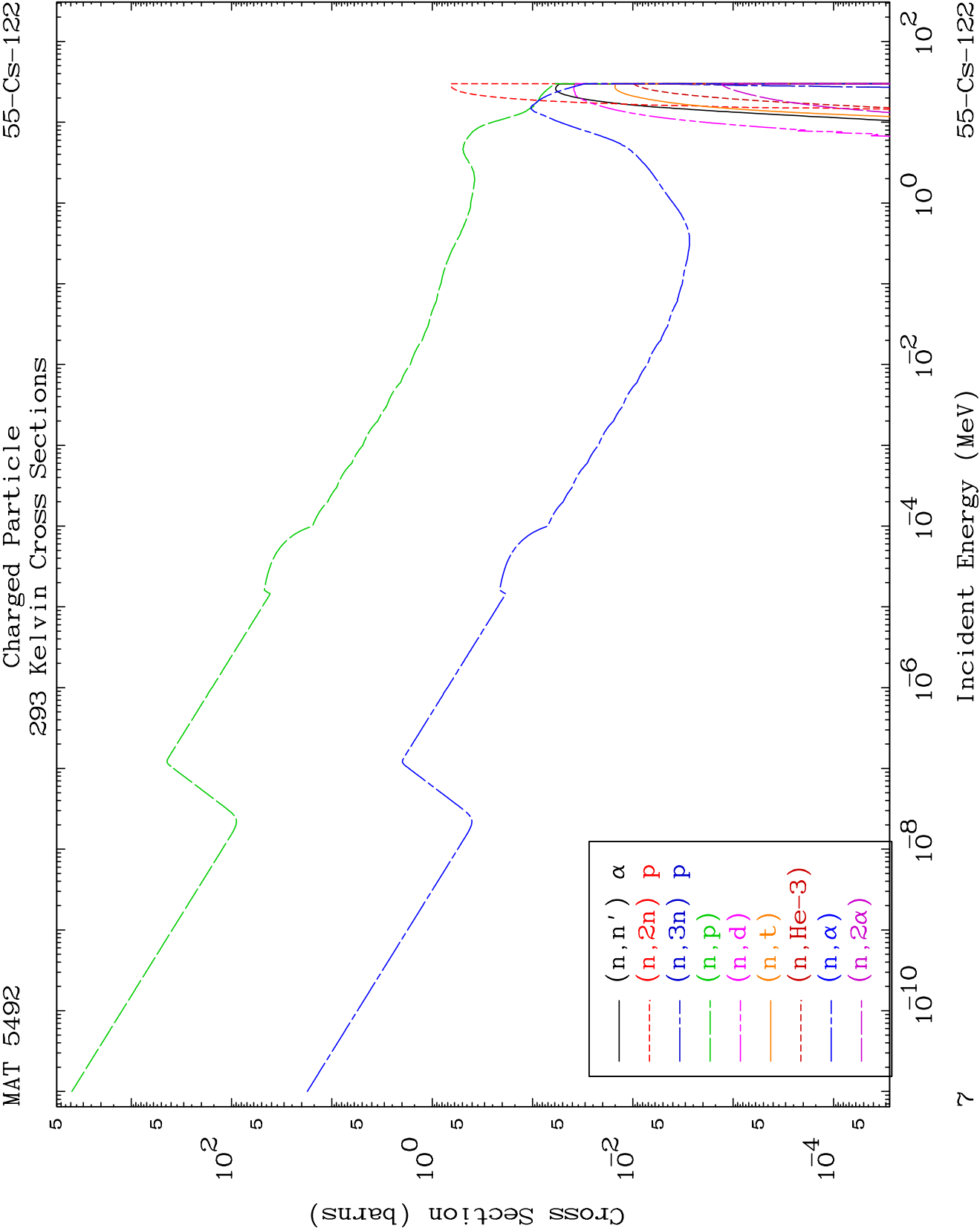
Neutron Absorption
293 Kelvin Cross Sections

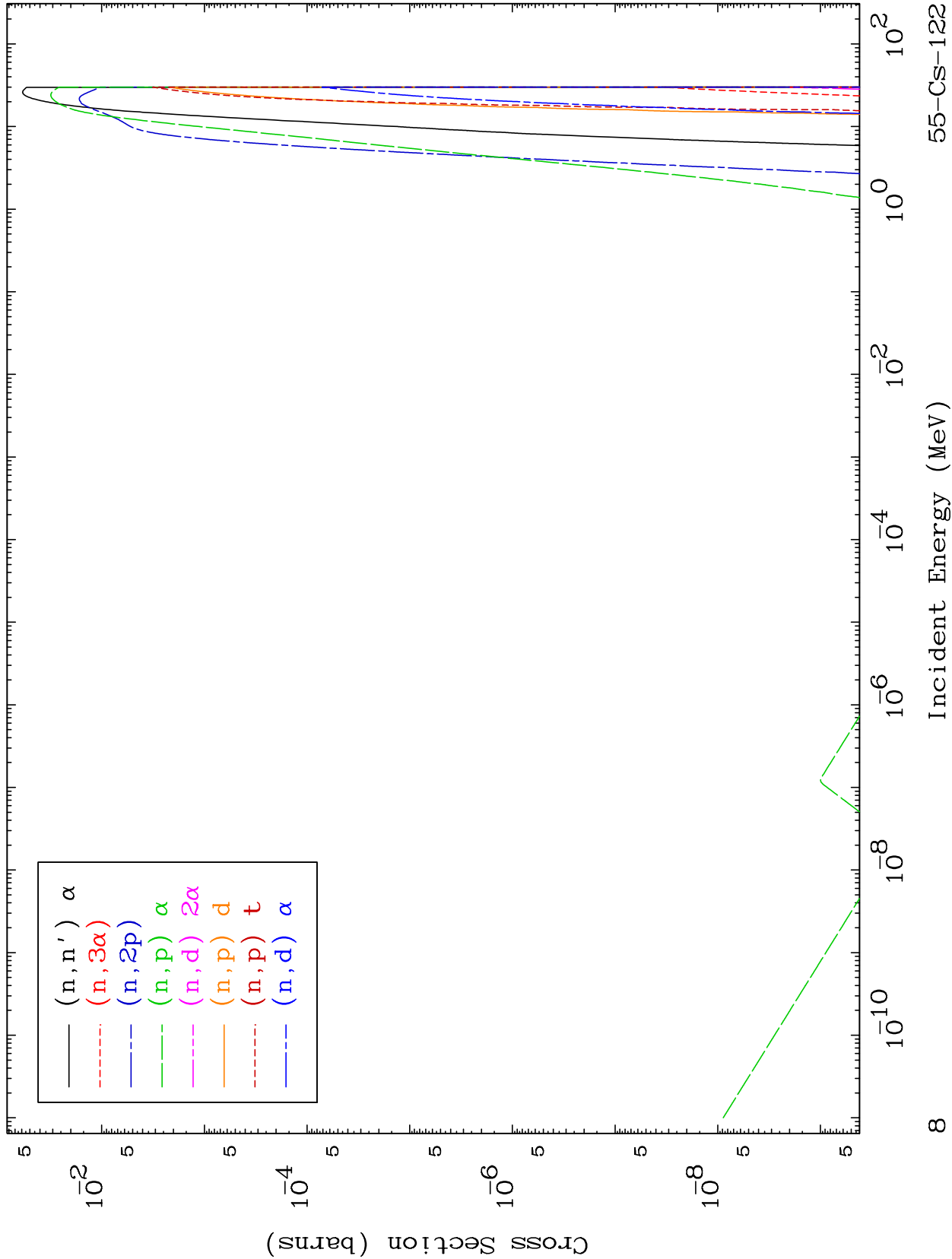
55-Cs-122

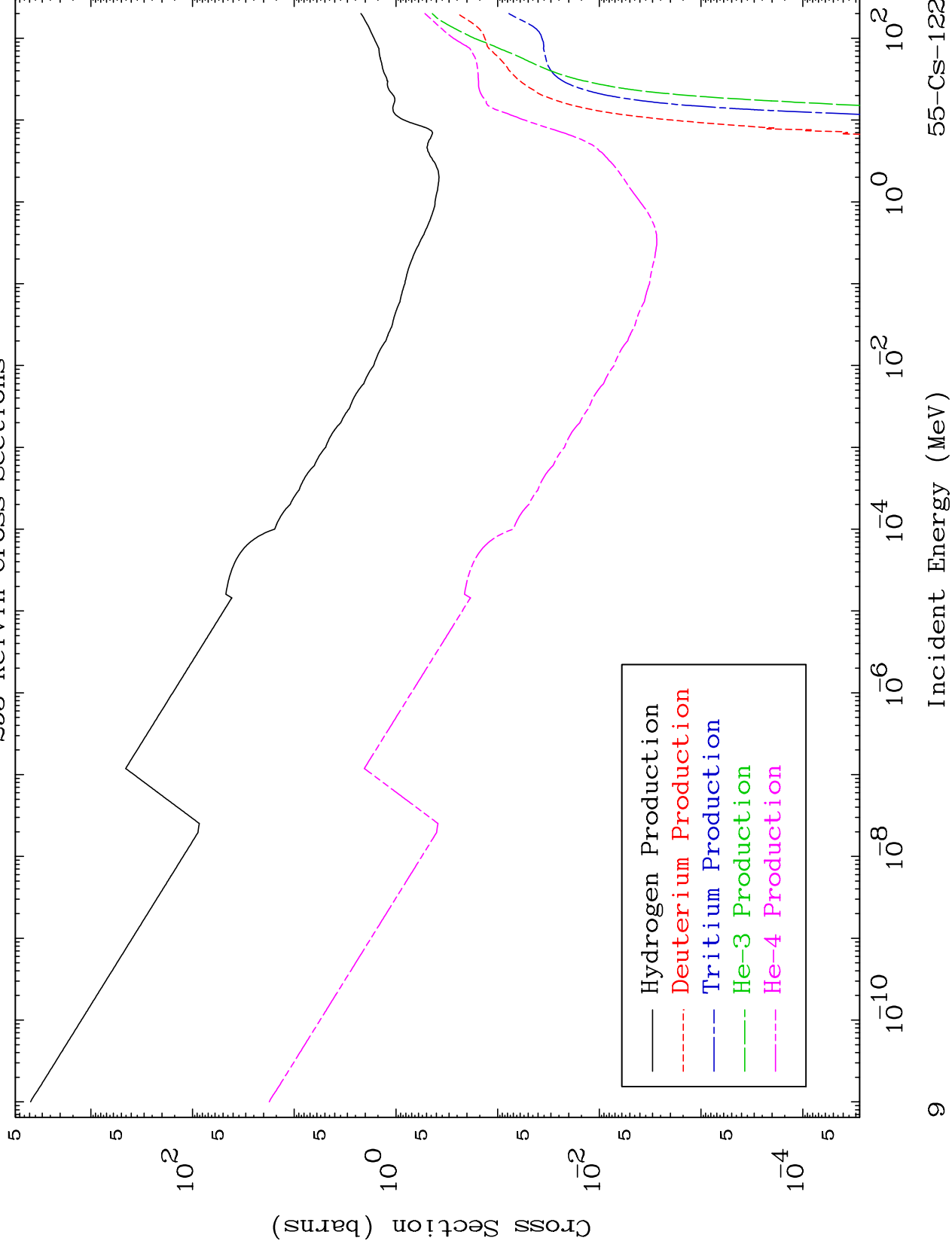










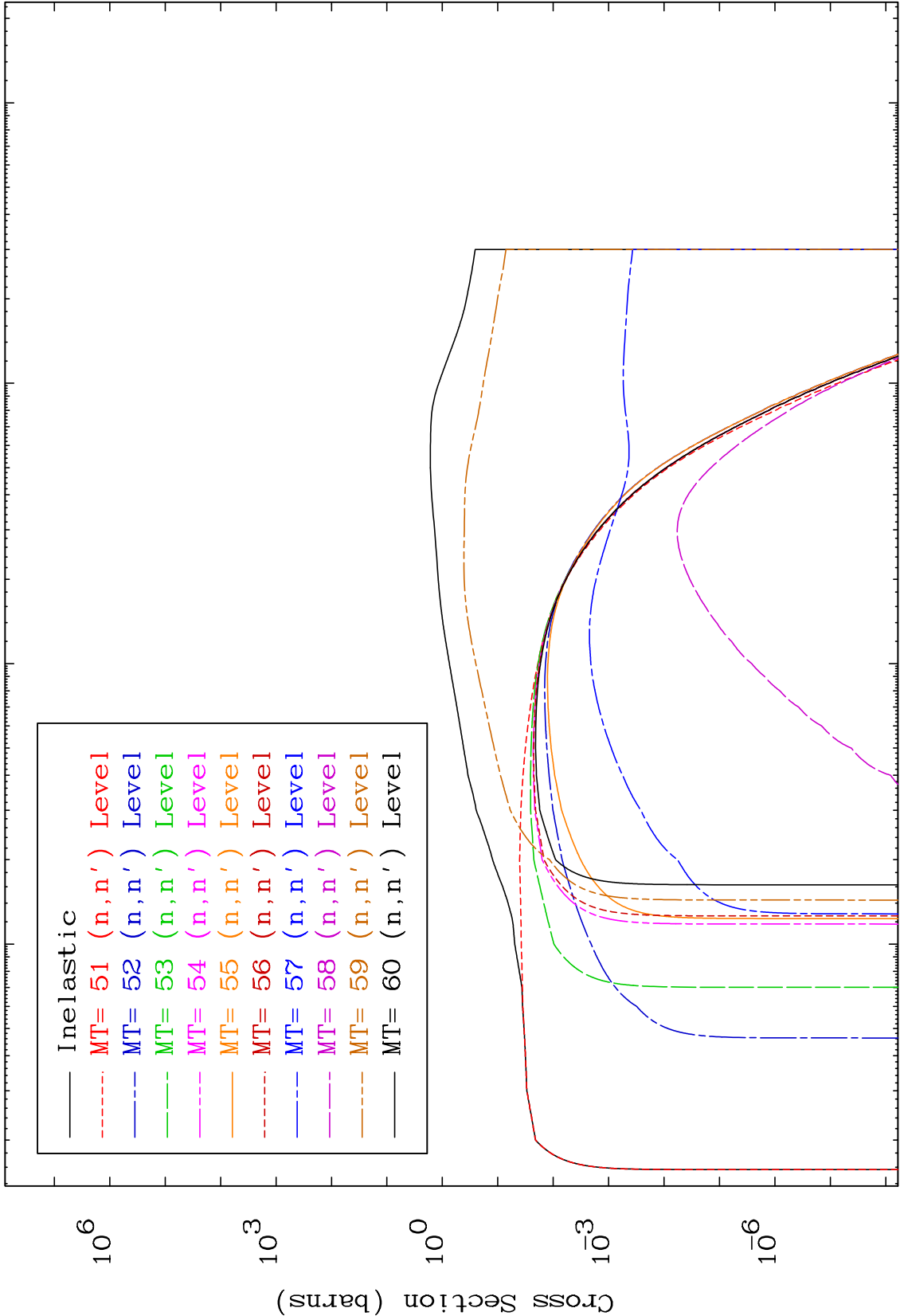


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(n,n') Levels

293 Kelvin Cross Sections

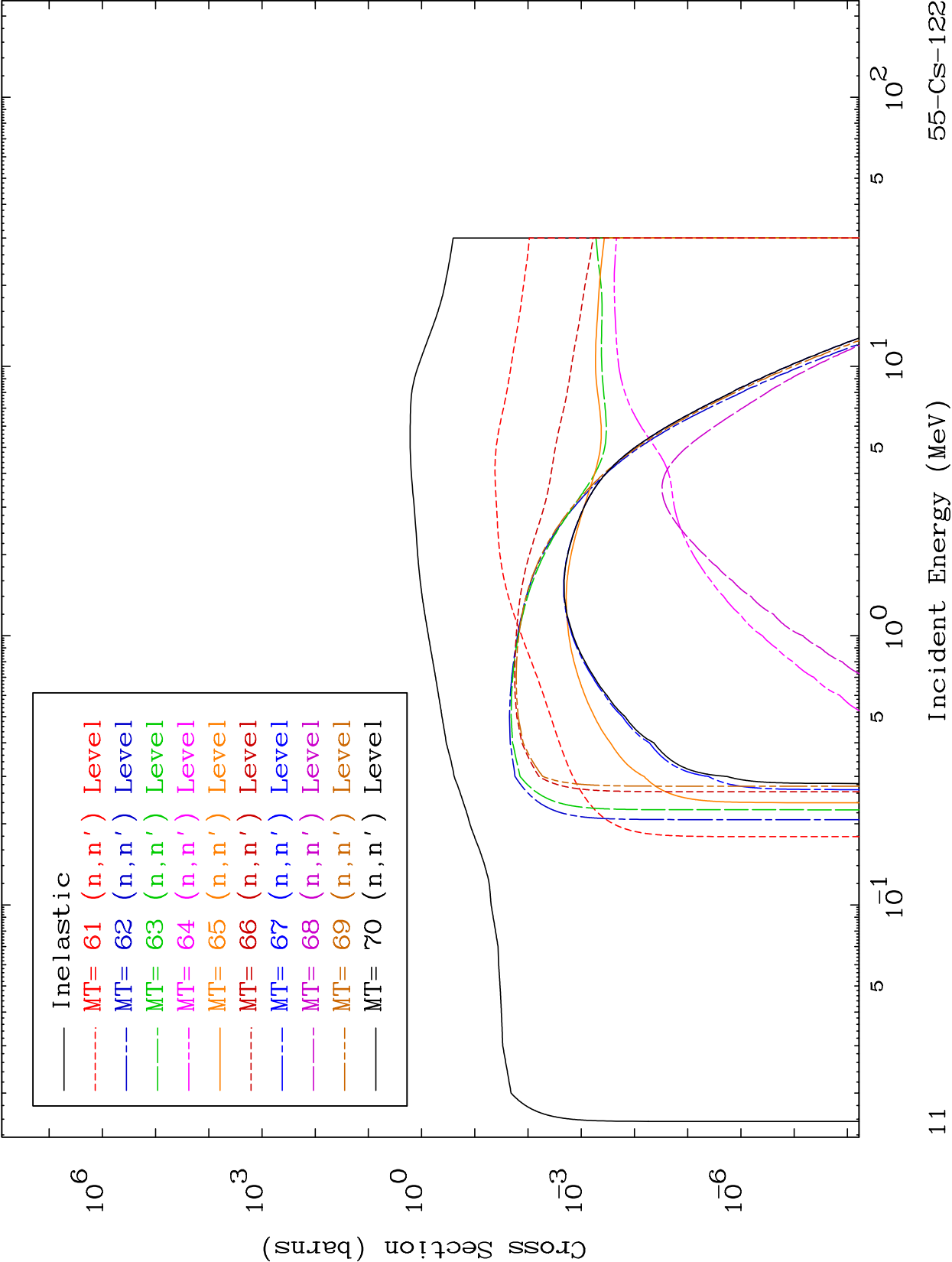
55-Cs-122

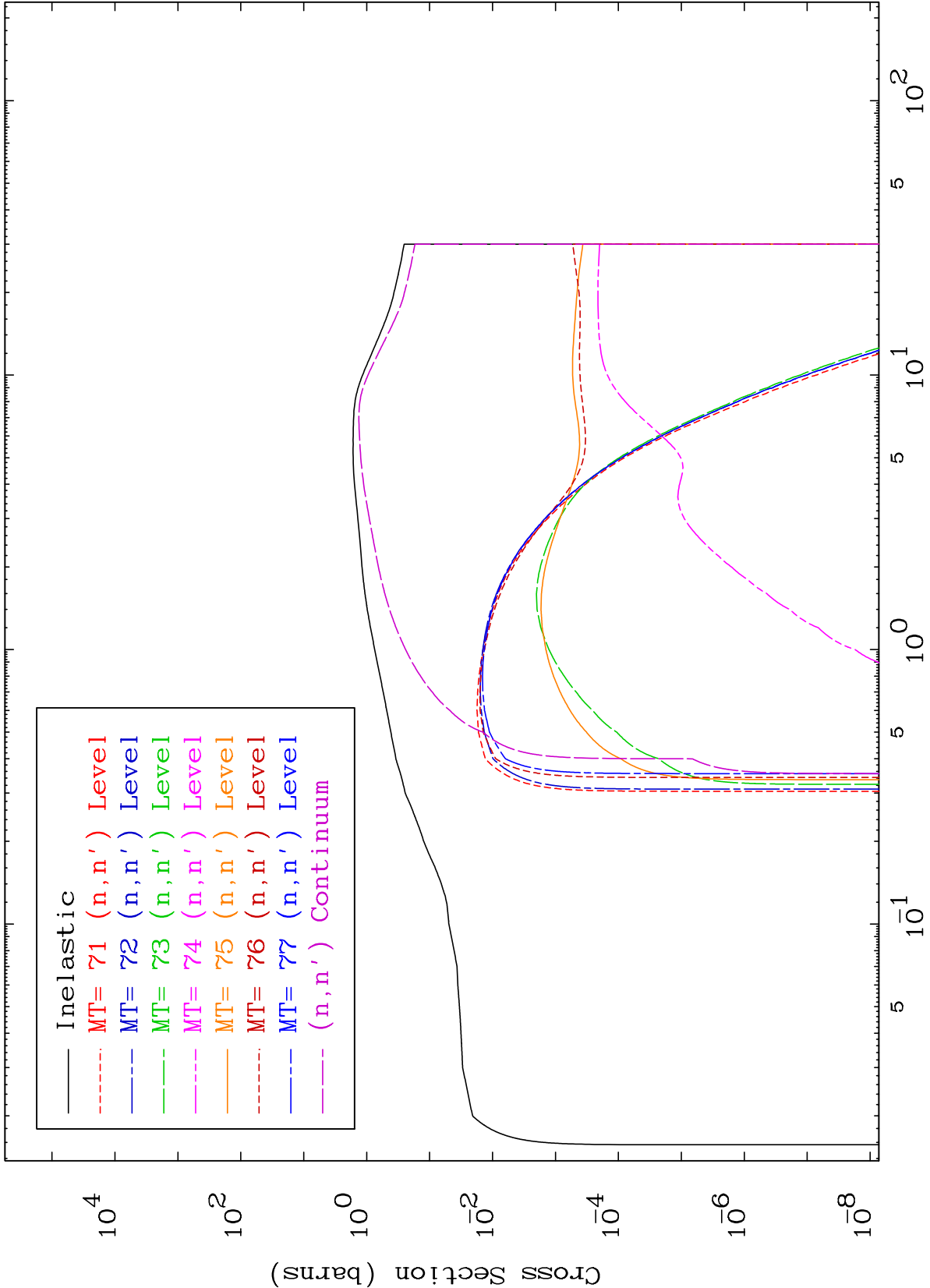


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Incident Energy (MeV)

55-Cs-122

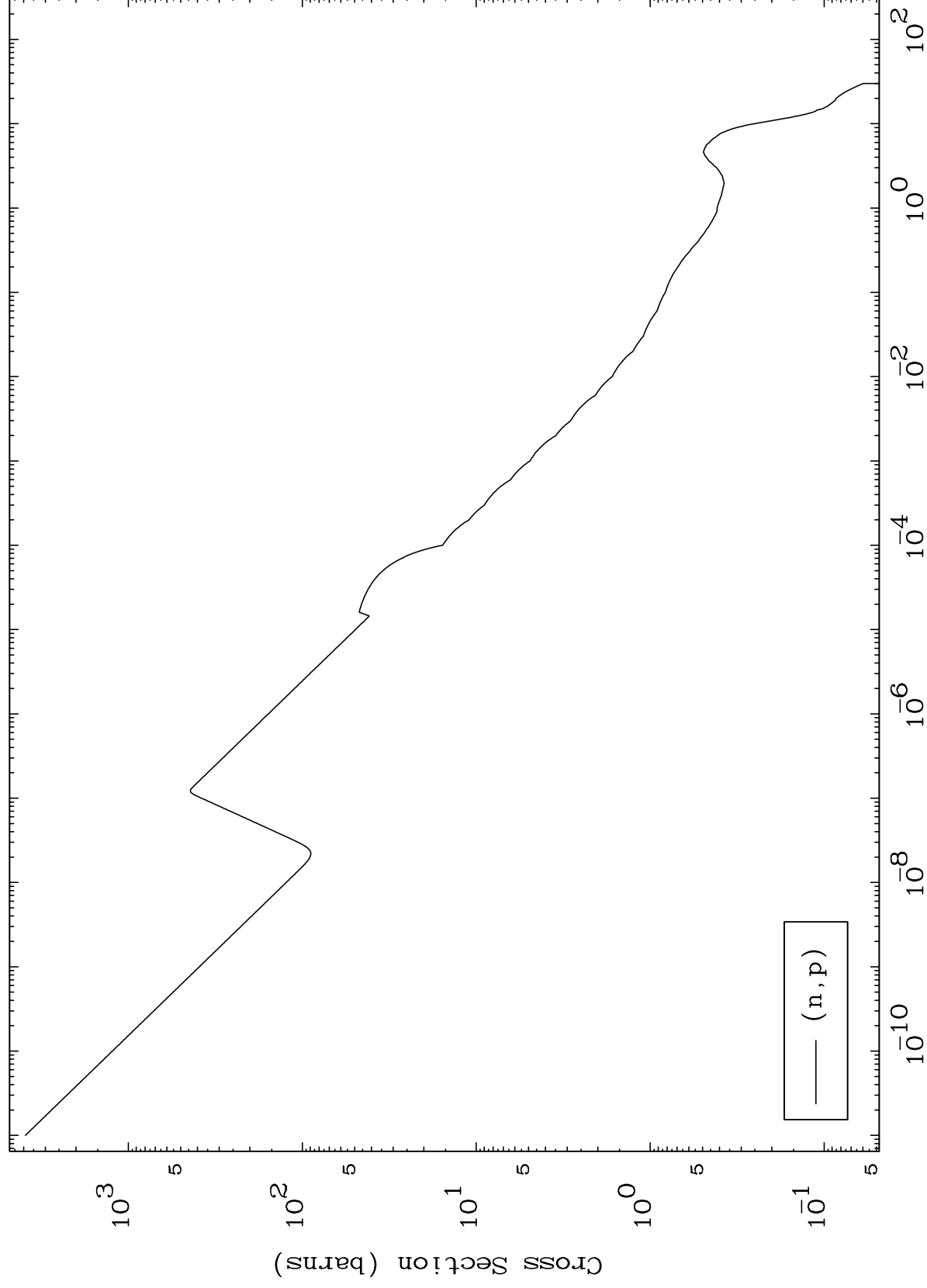




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(n,p) Levels
293 Kelvin Cross Sections

55-Cs-122



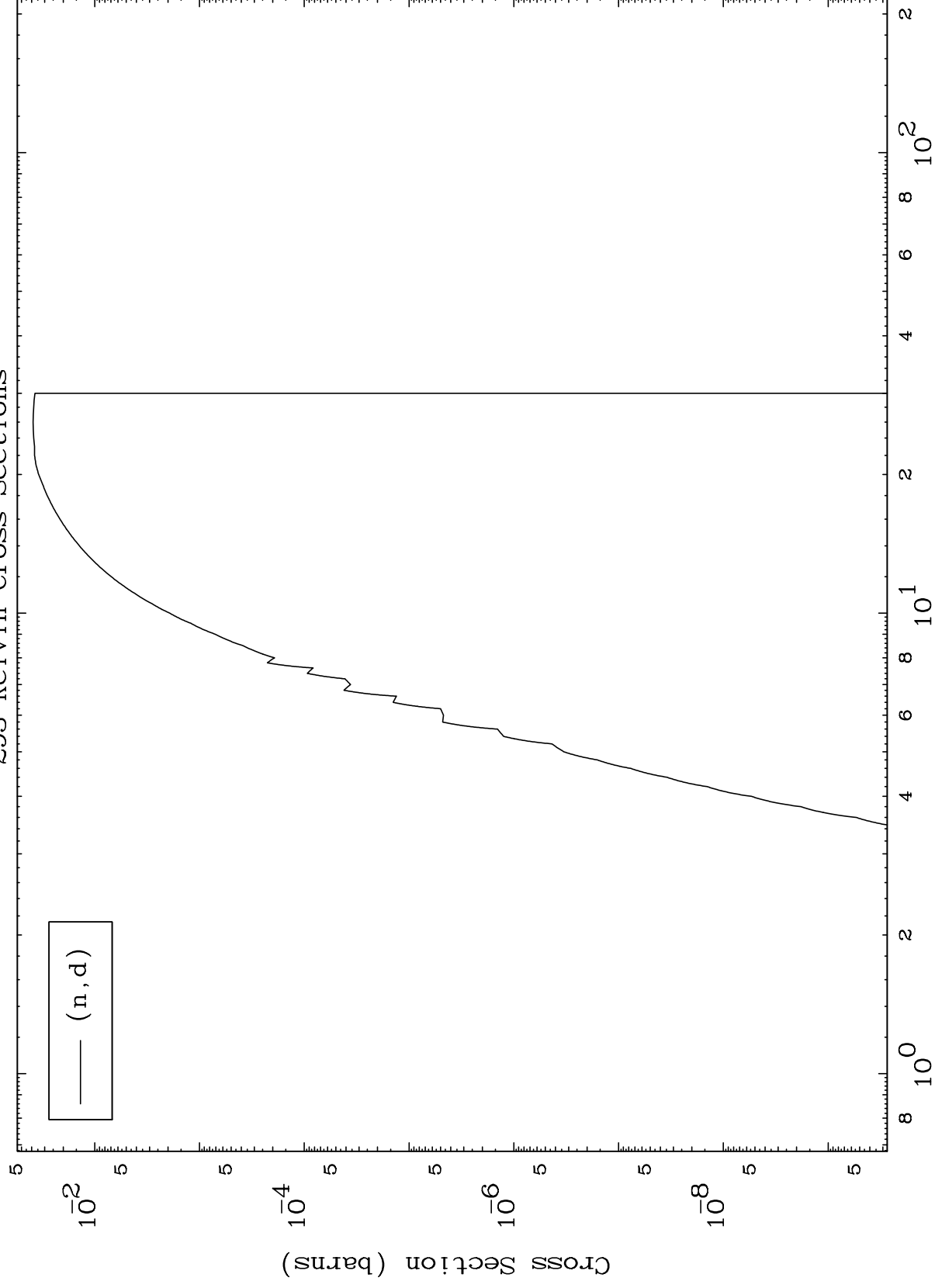
13

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55-Cs-122

(n,d) Levels
293 Kelvin Cross Sections



55-Cs-122

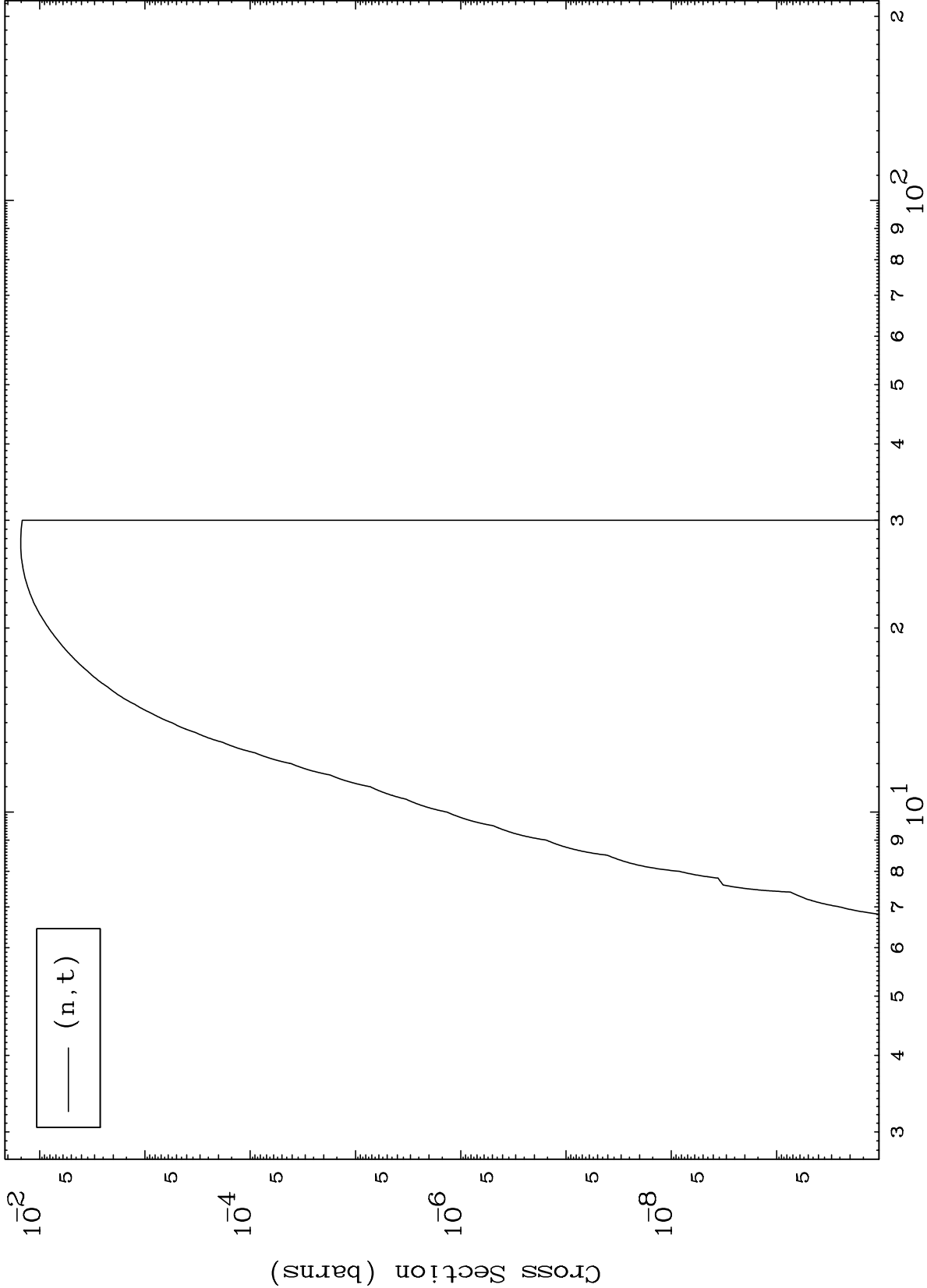
Incident Energy (MeV)

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(n,t) Levels
293 Kelvin Cross Sections

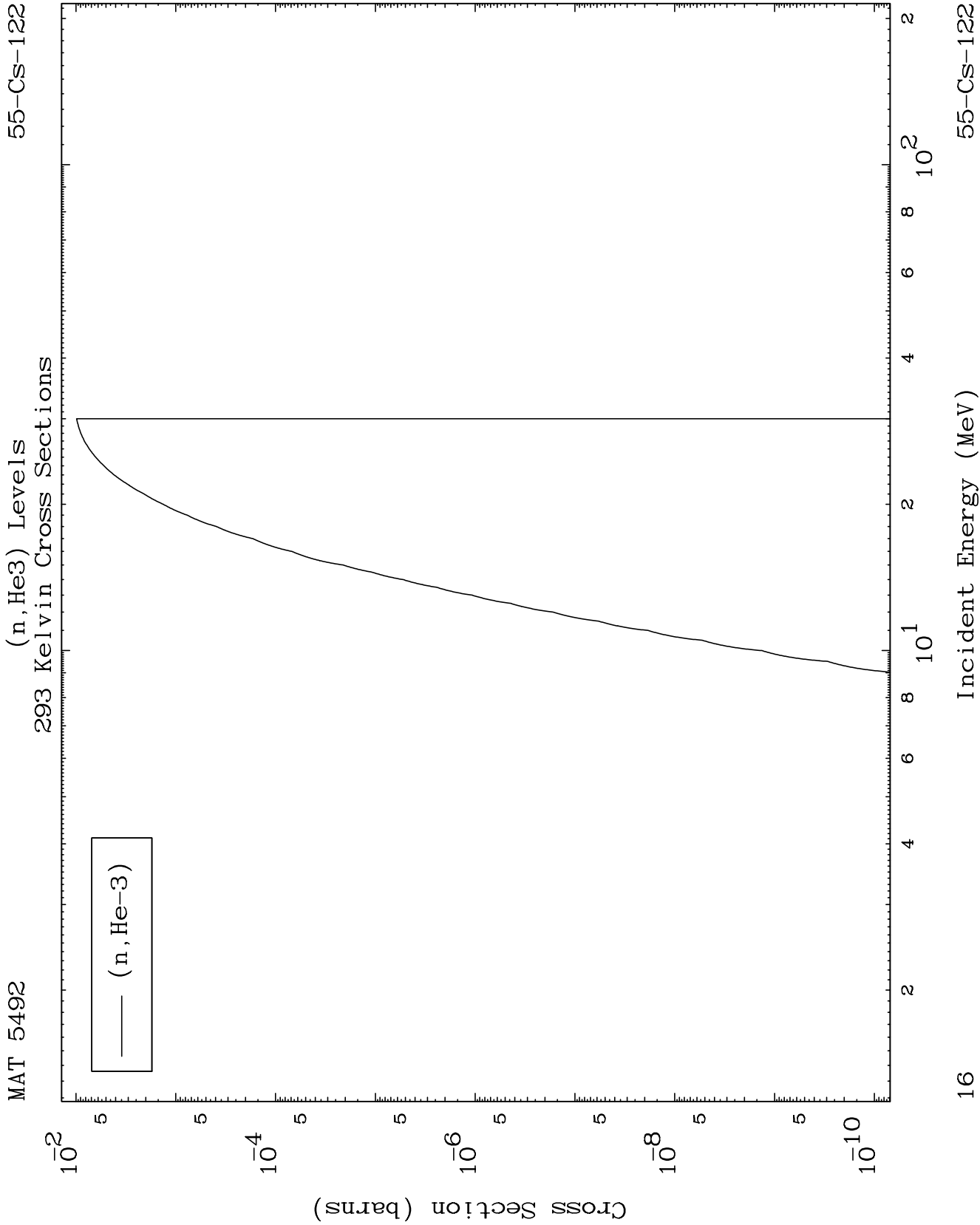
55-Cs-122



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Incident Energy (MeV)

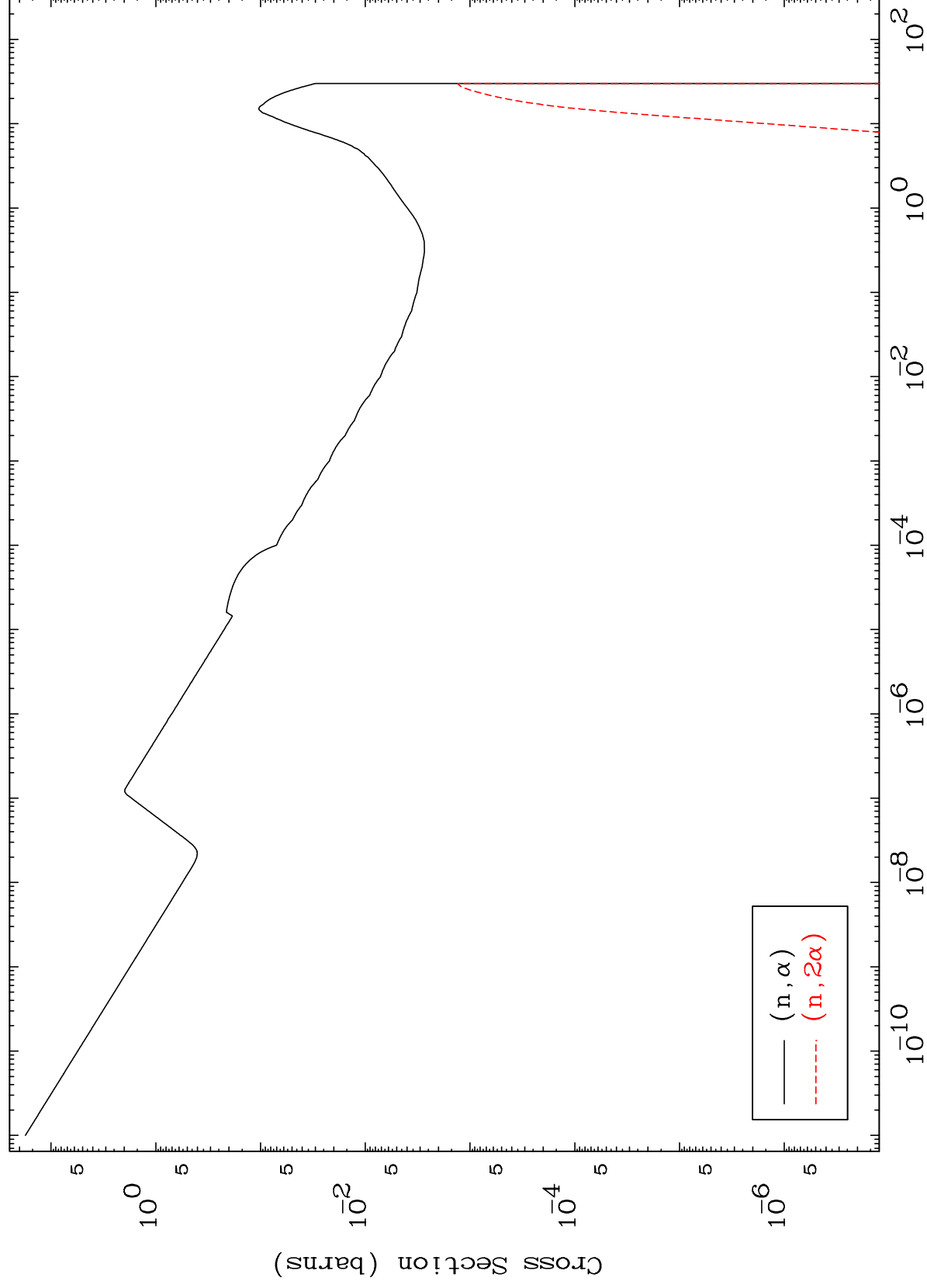
55-Cs-122



MAT 5492

(n, α) Levels
293 Kelvin Cross Sections

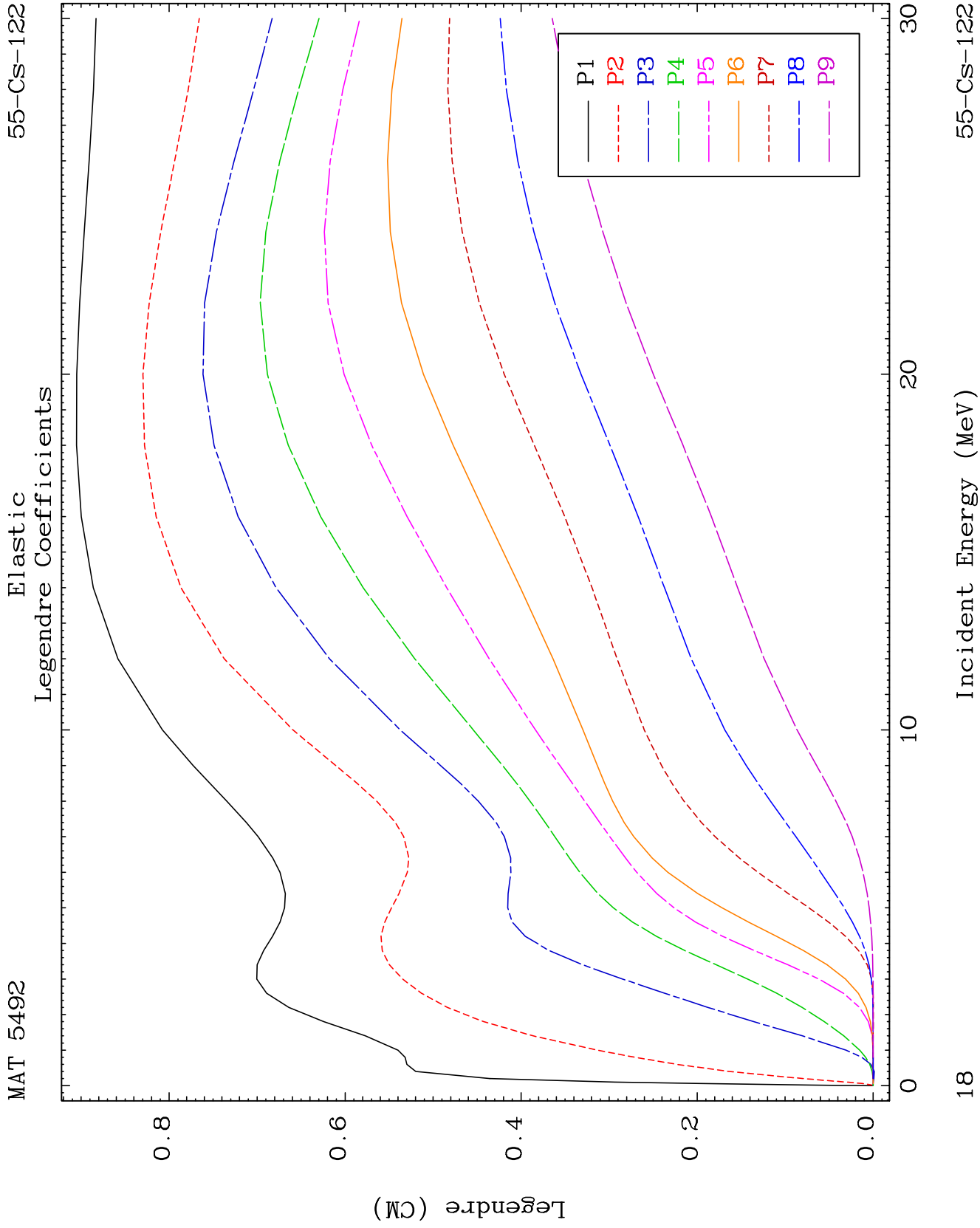
55-Cs-122

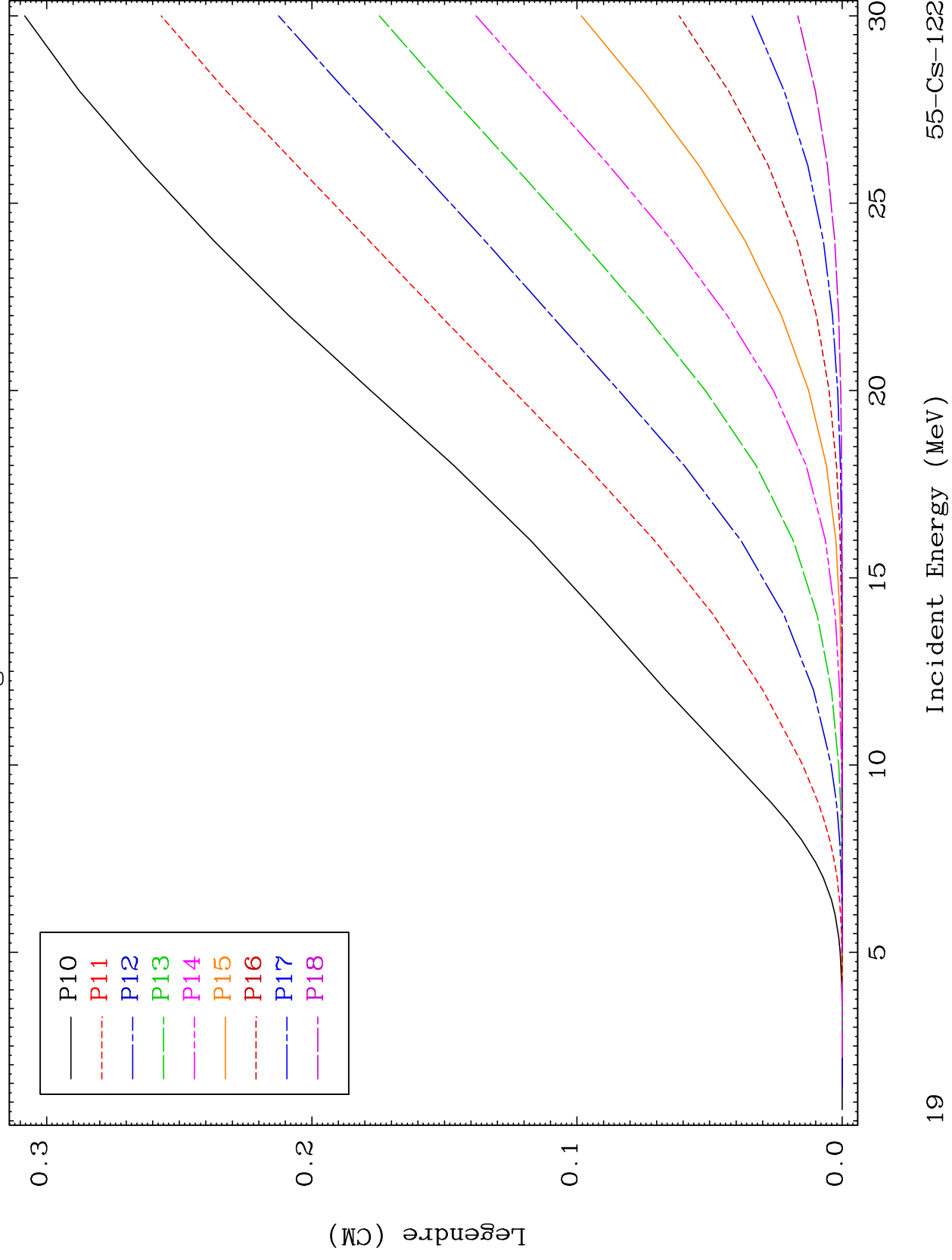


17

Incident Energy (MeV)

55-Cs-122

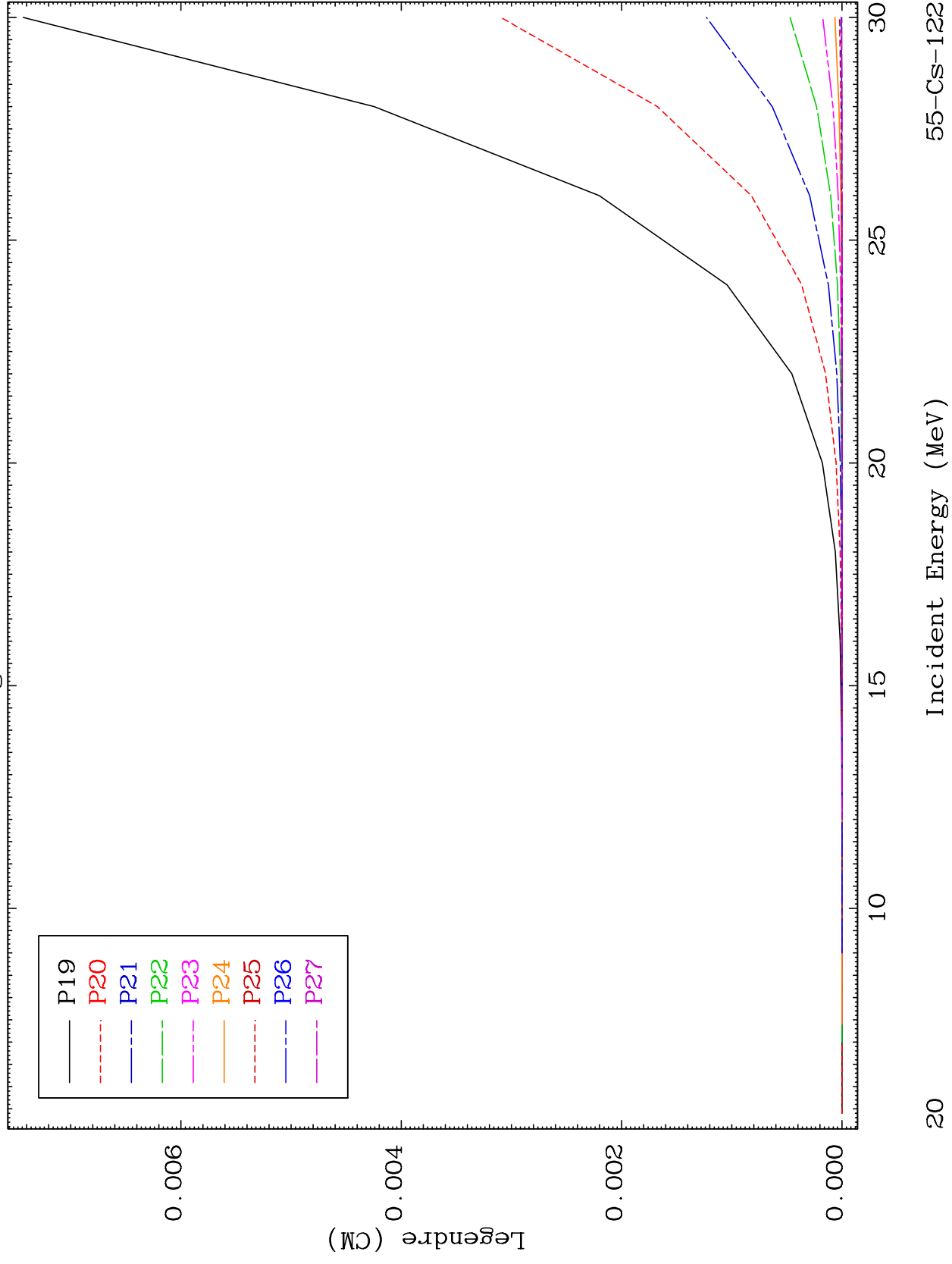


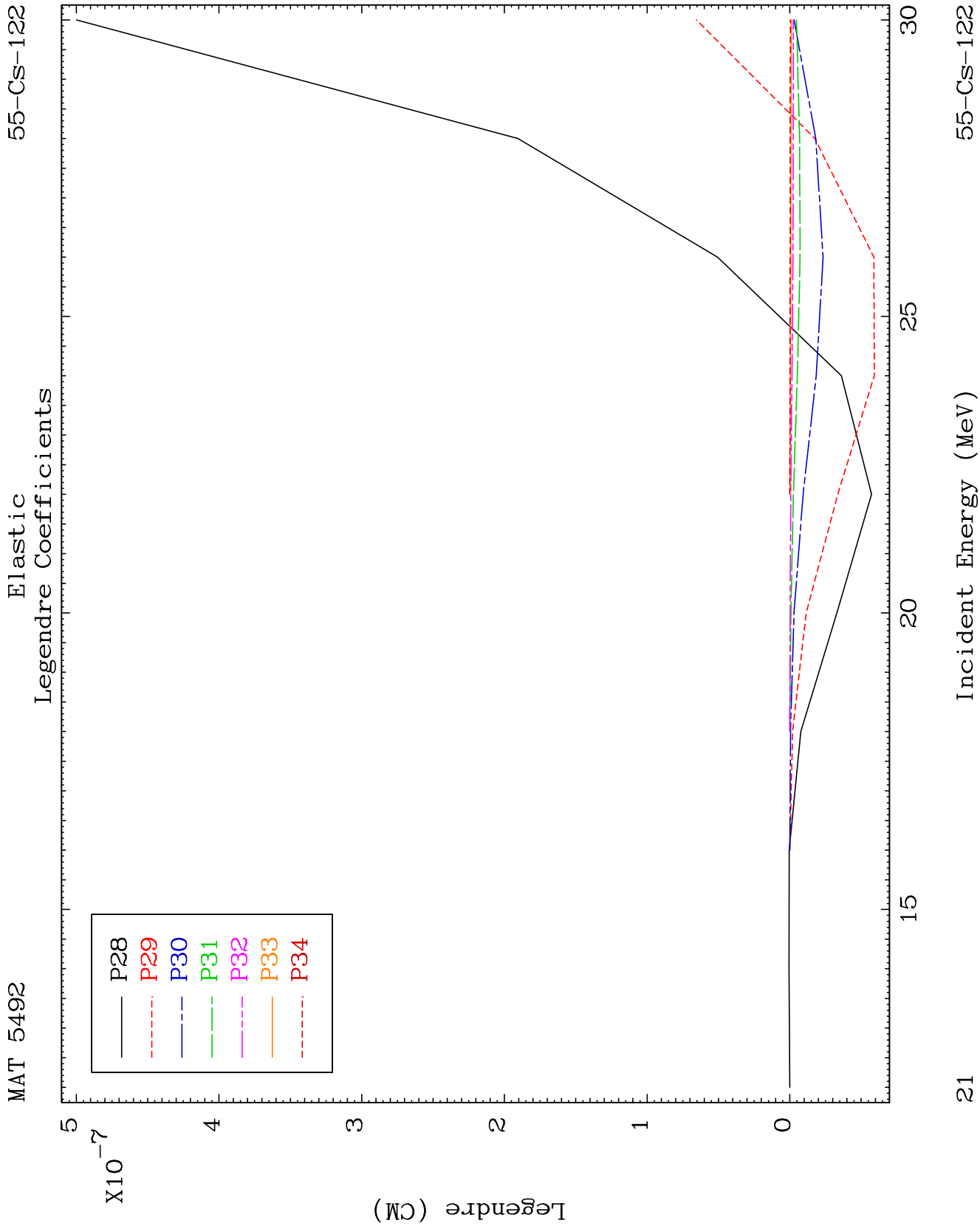


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Elastic Legendre Coefficients

55-CS-122

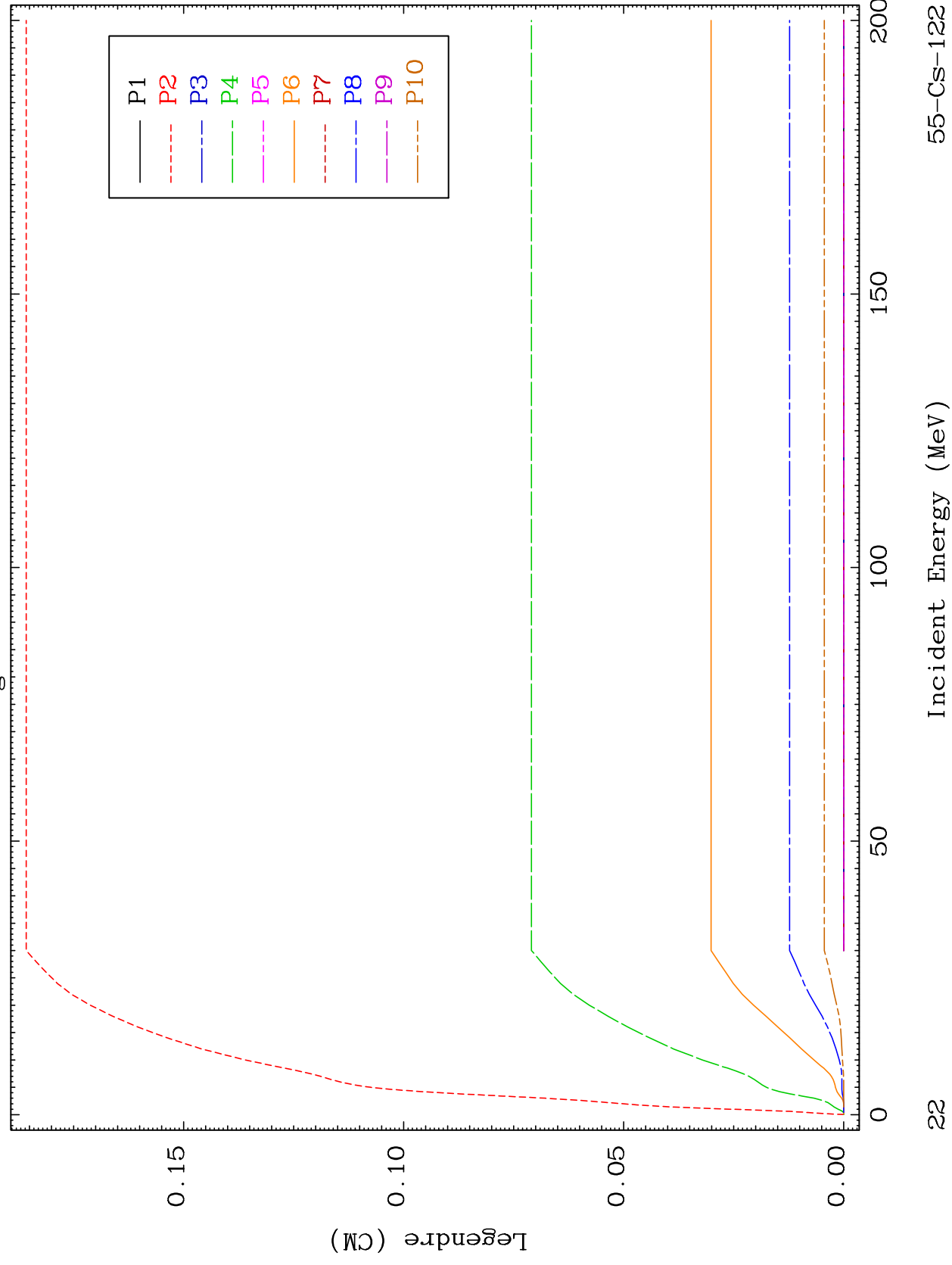


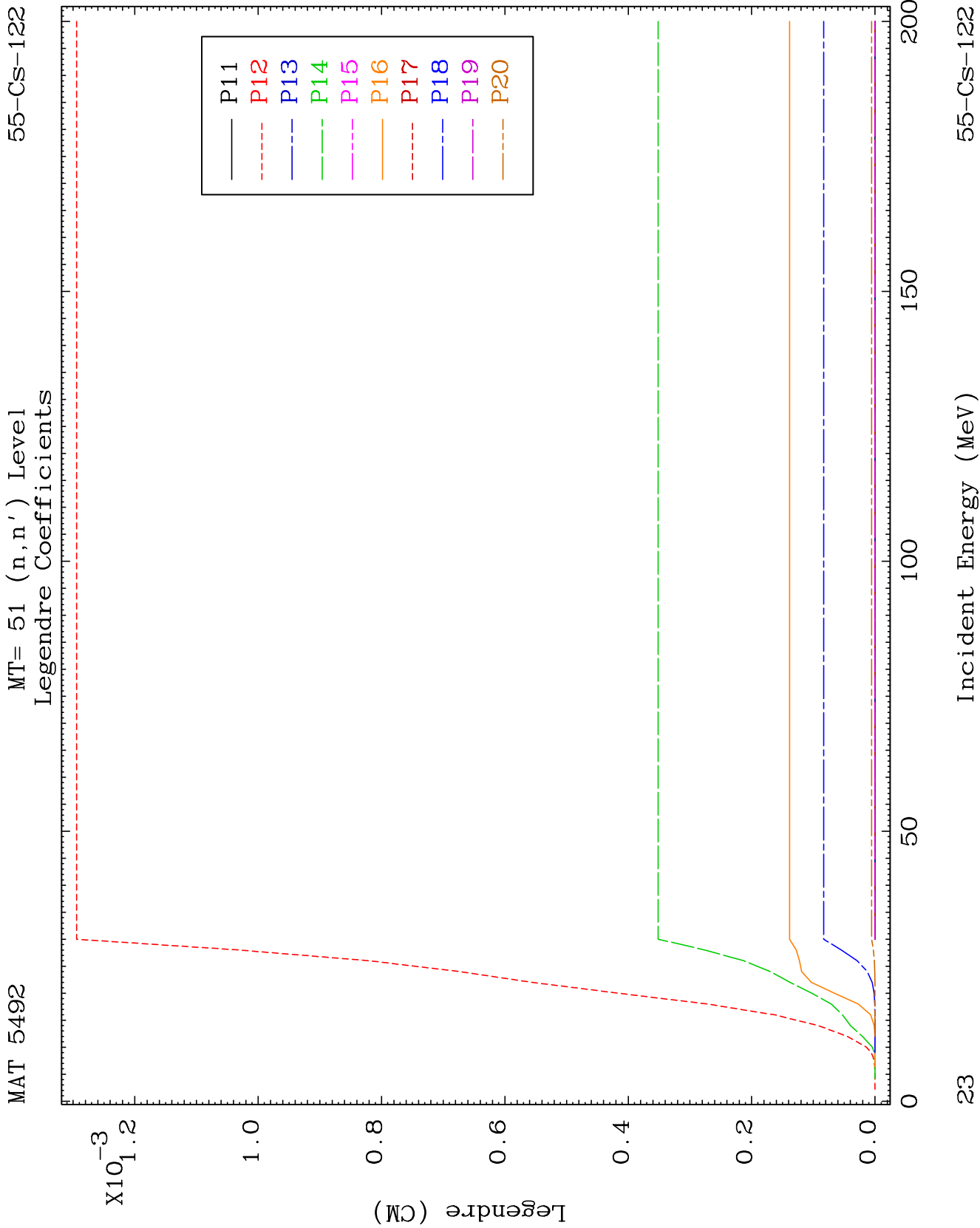


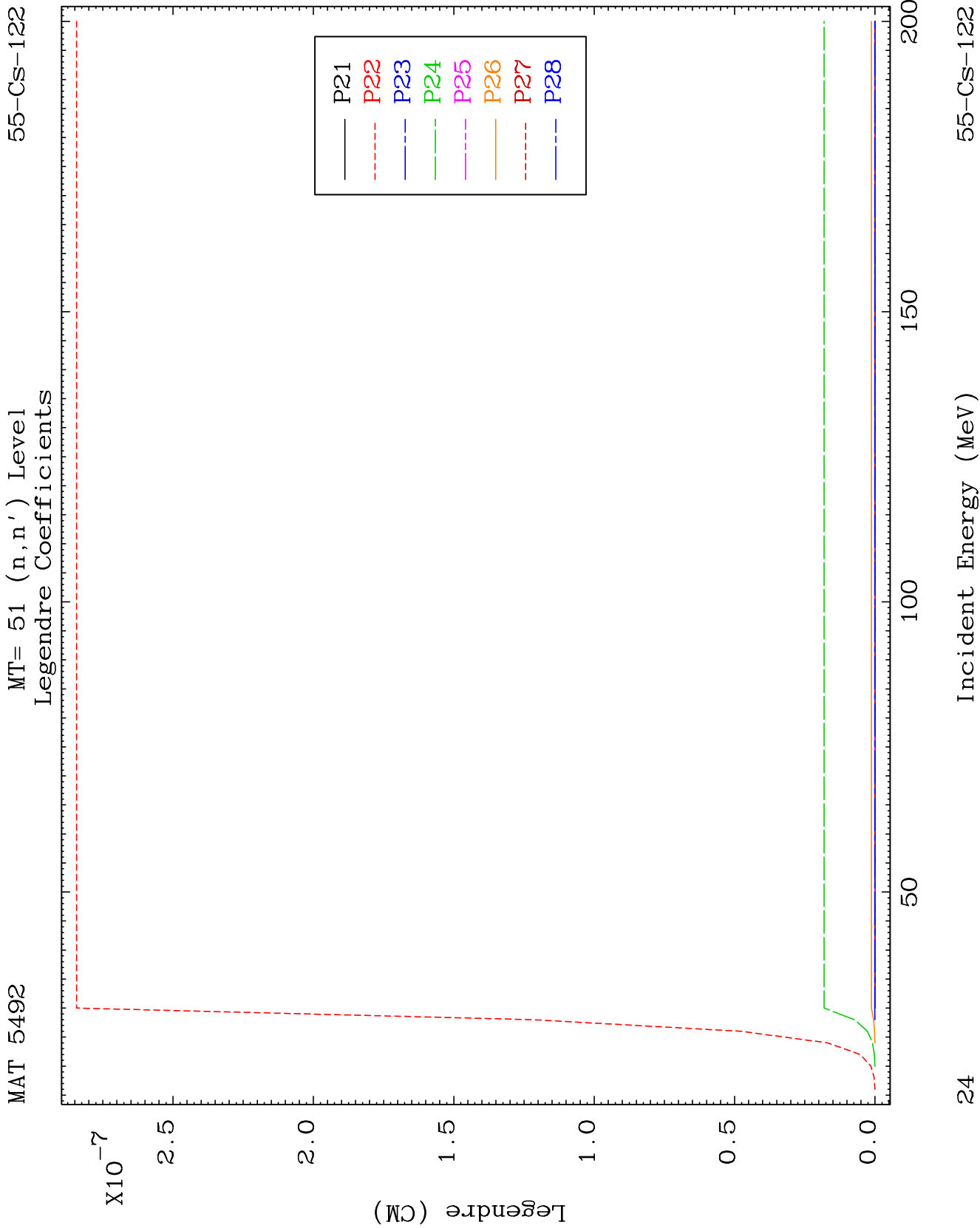
MAT 5492

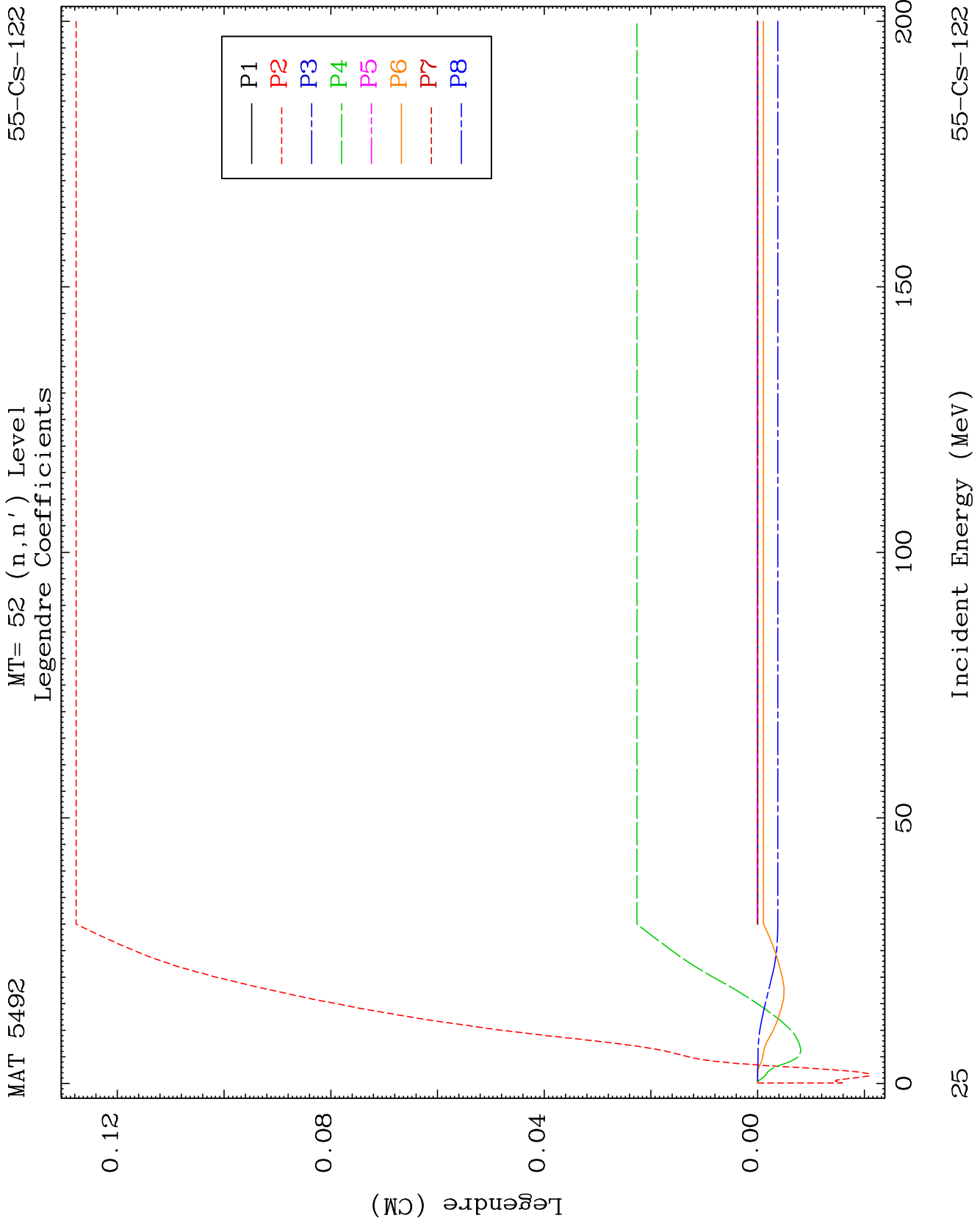
MT= 51 (n, n') Level
Legendre Coefficients

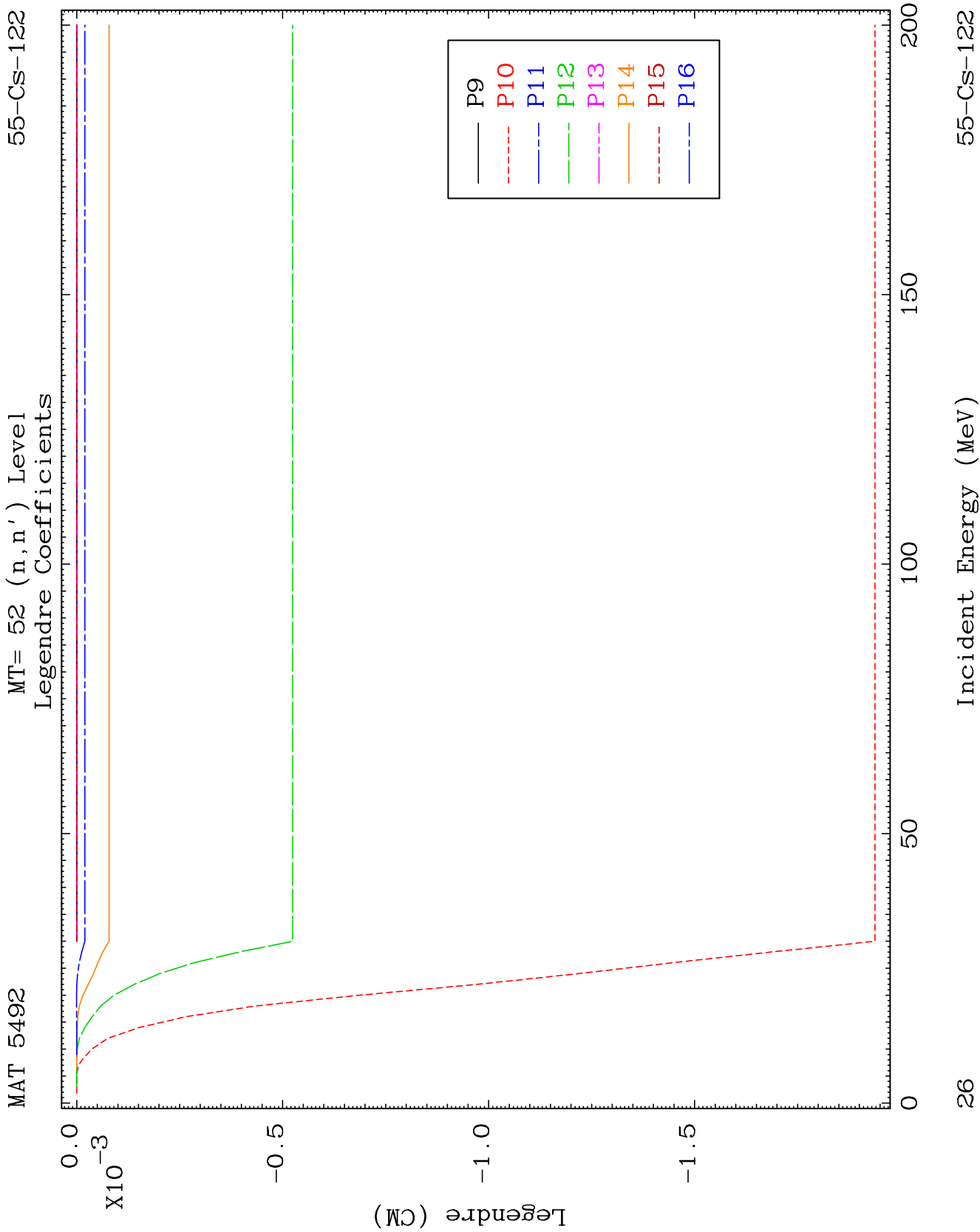
55-CS-122







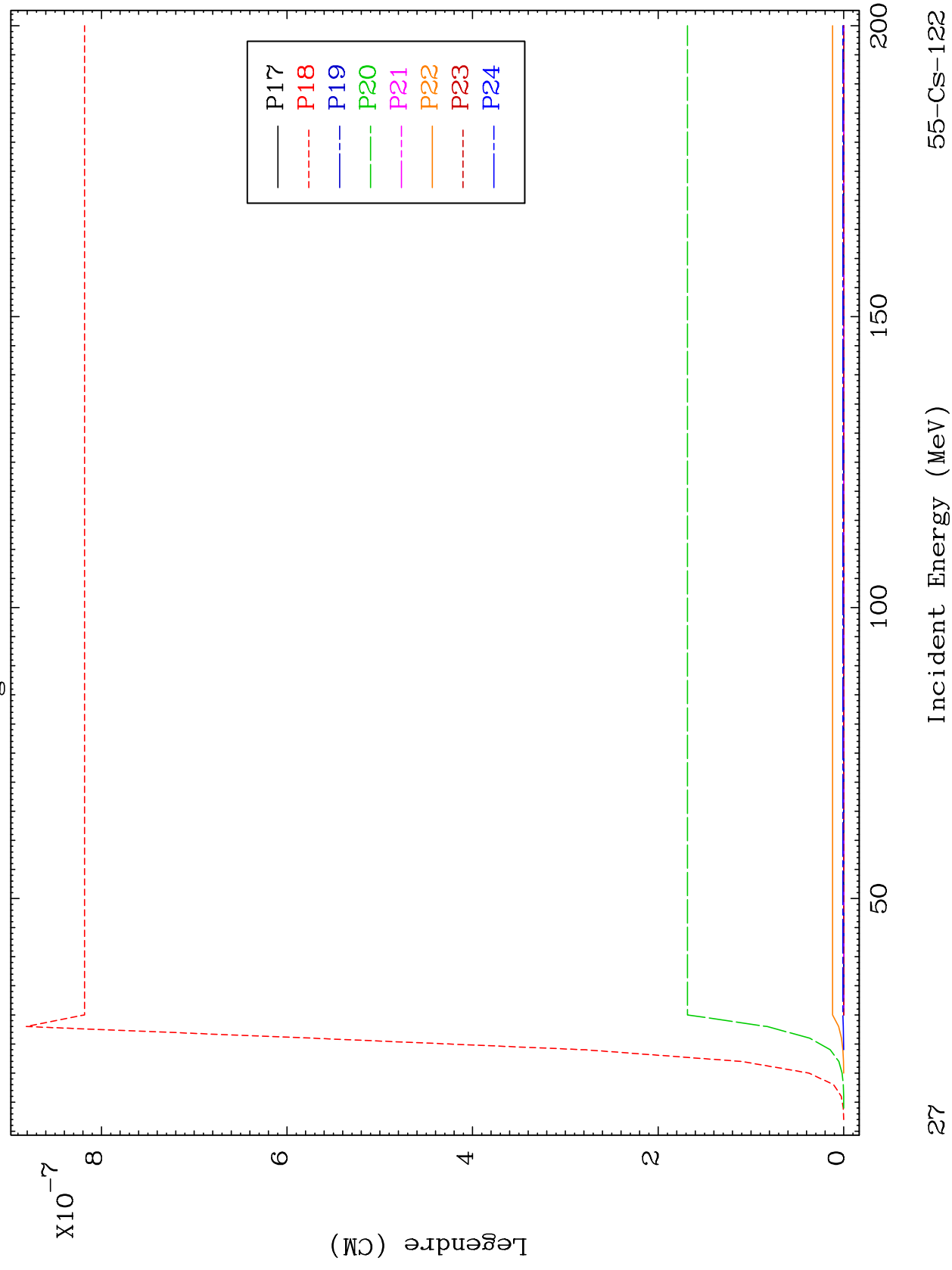


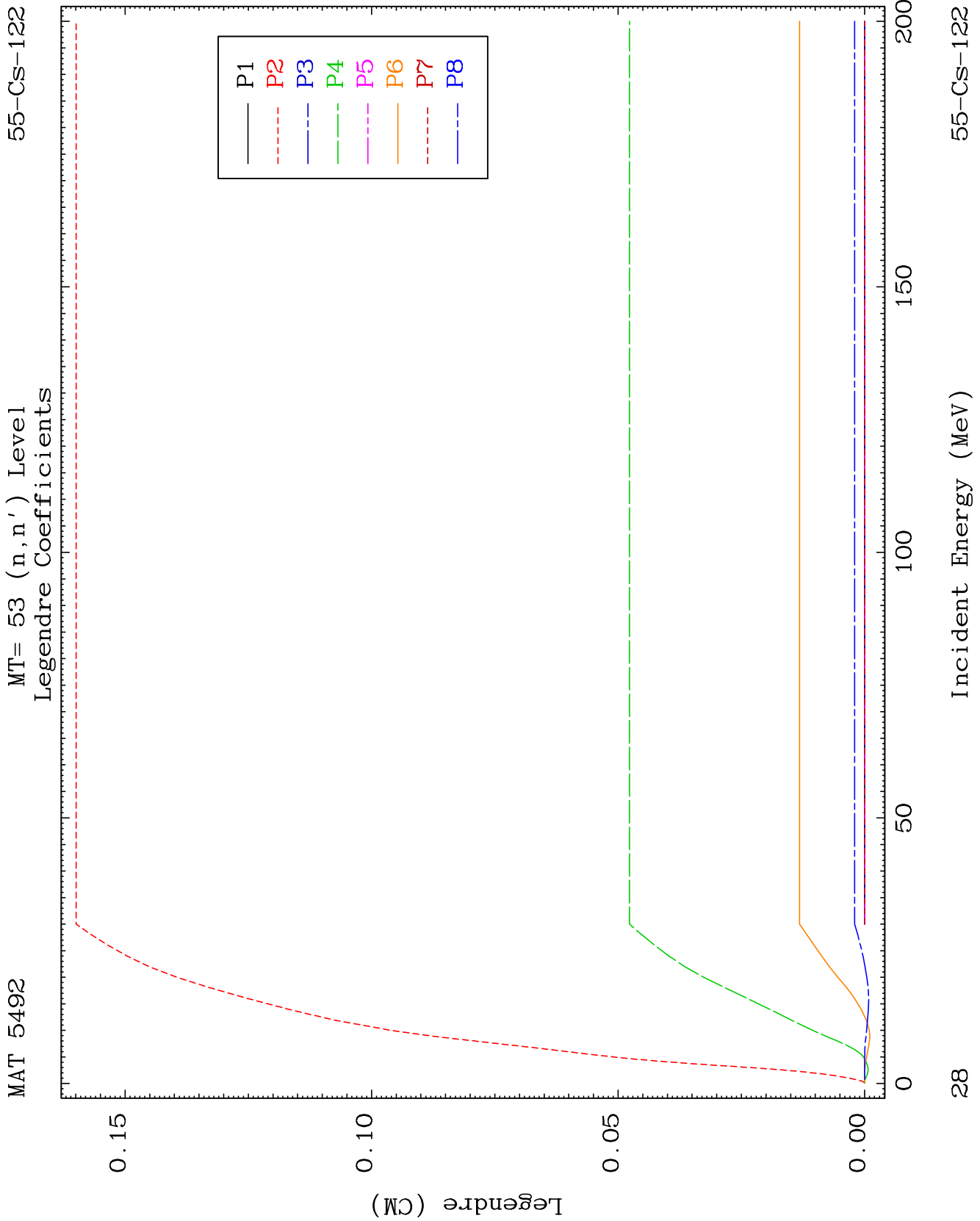


MAT 5492

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

55-CS-122

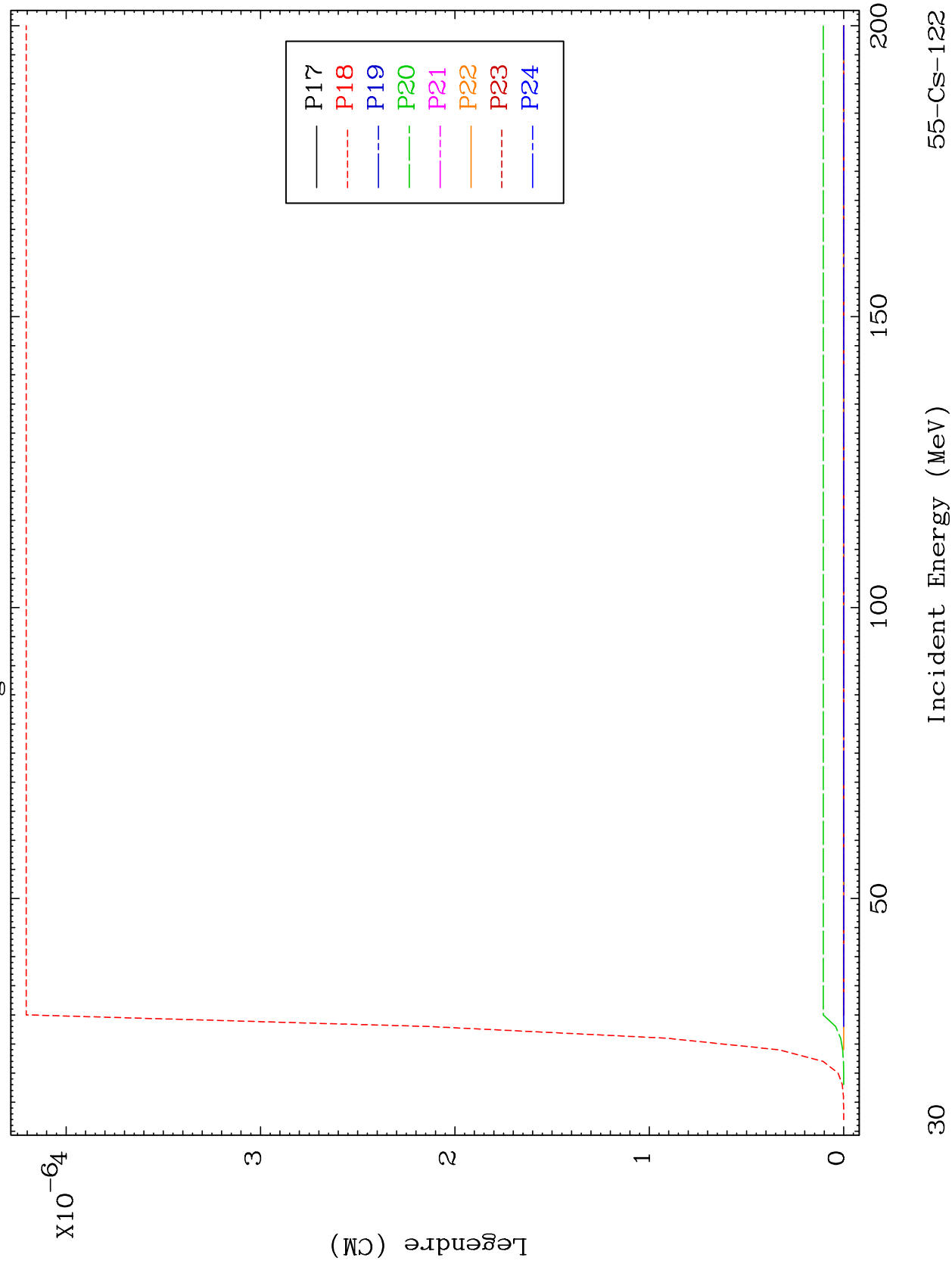


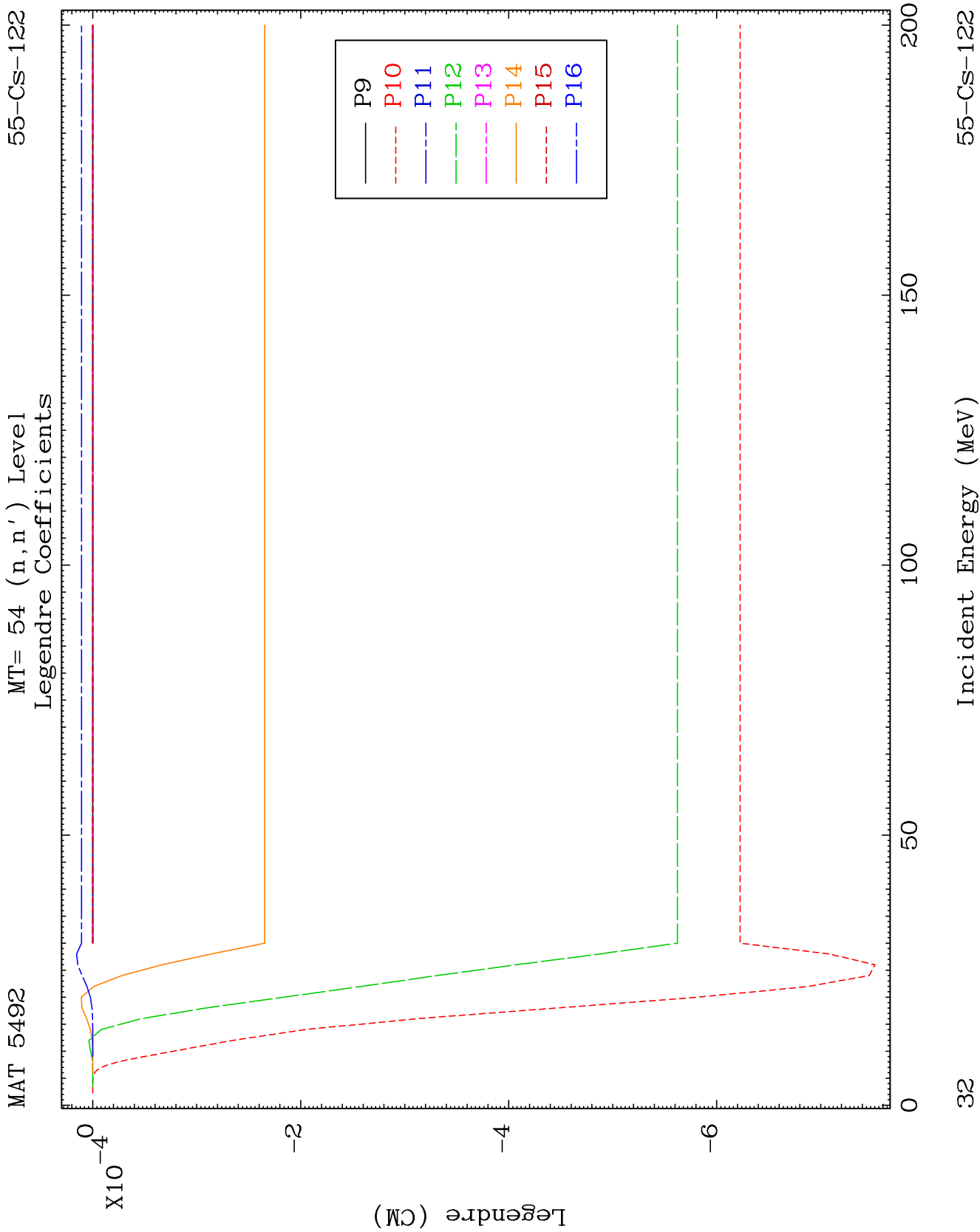


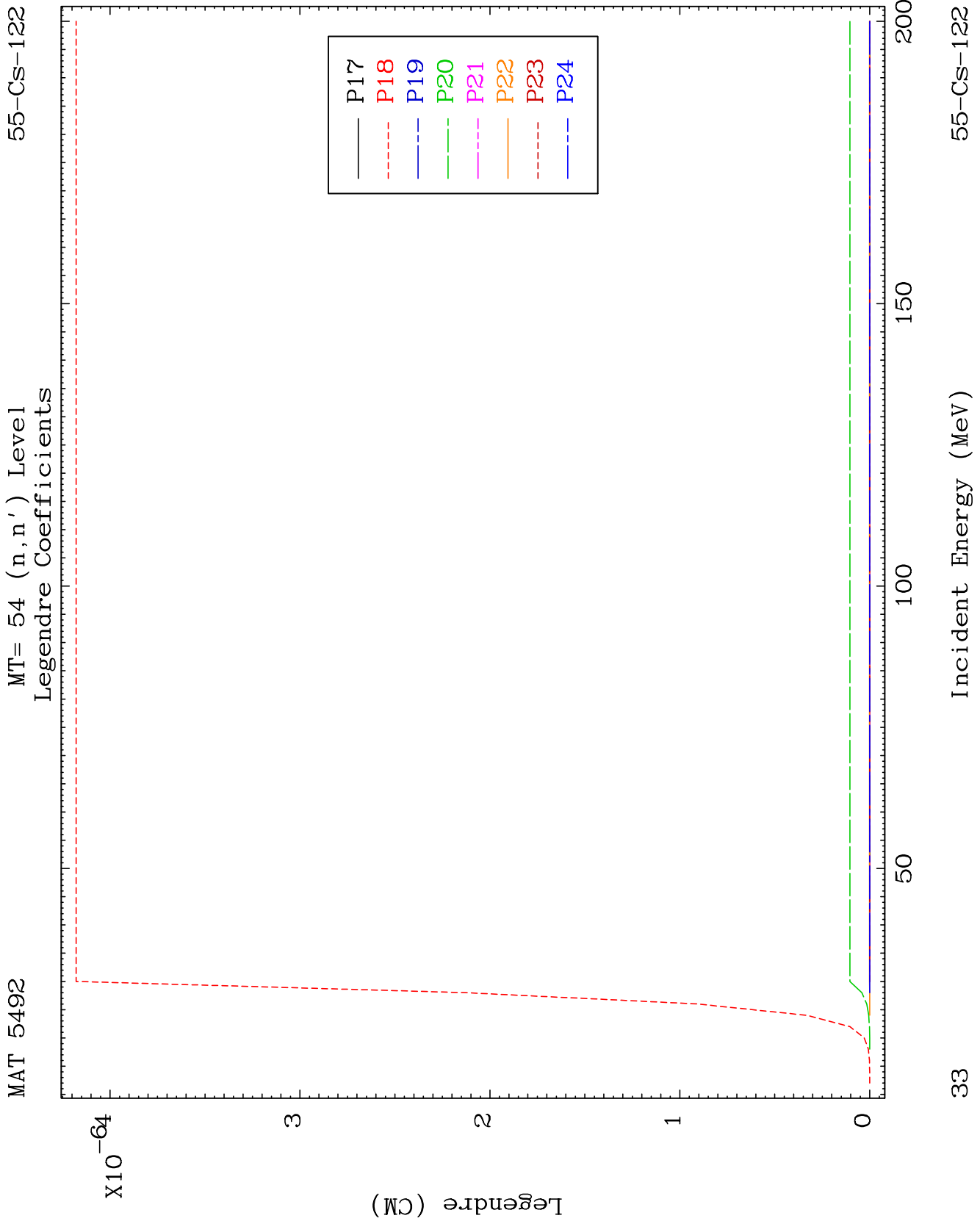
MAT 5492

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

55-CS-122



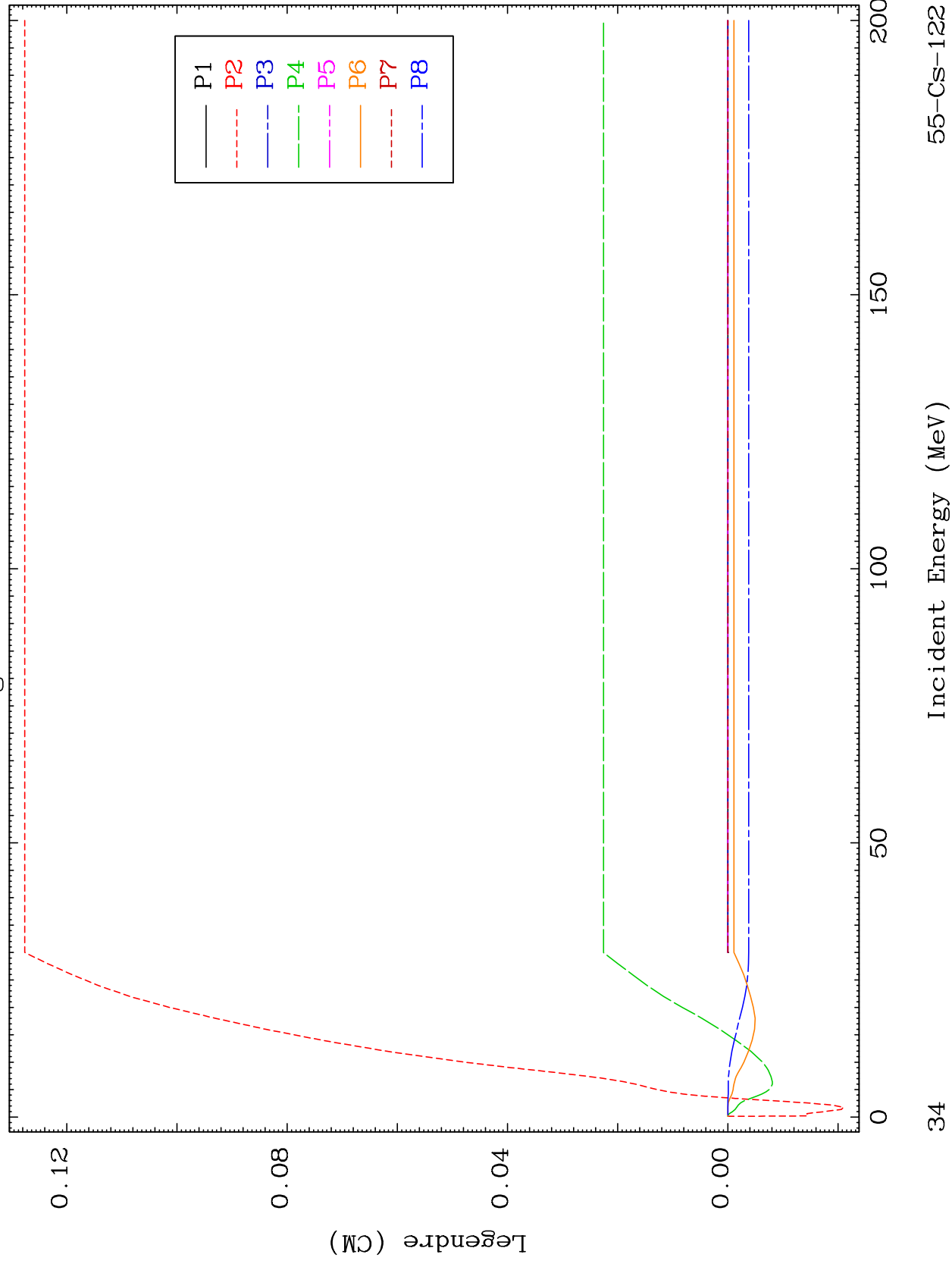


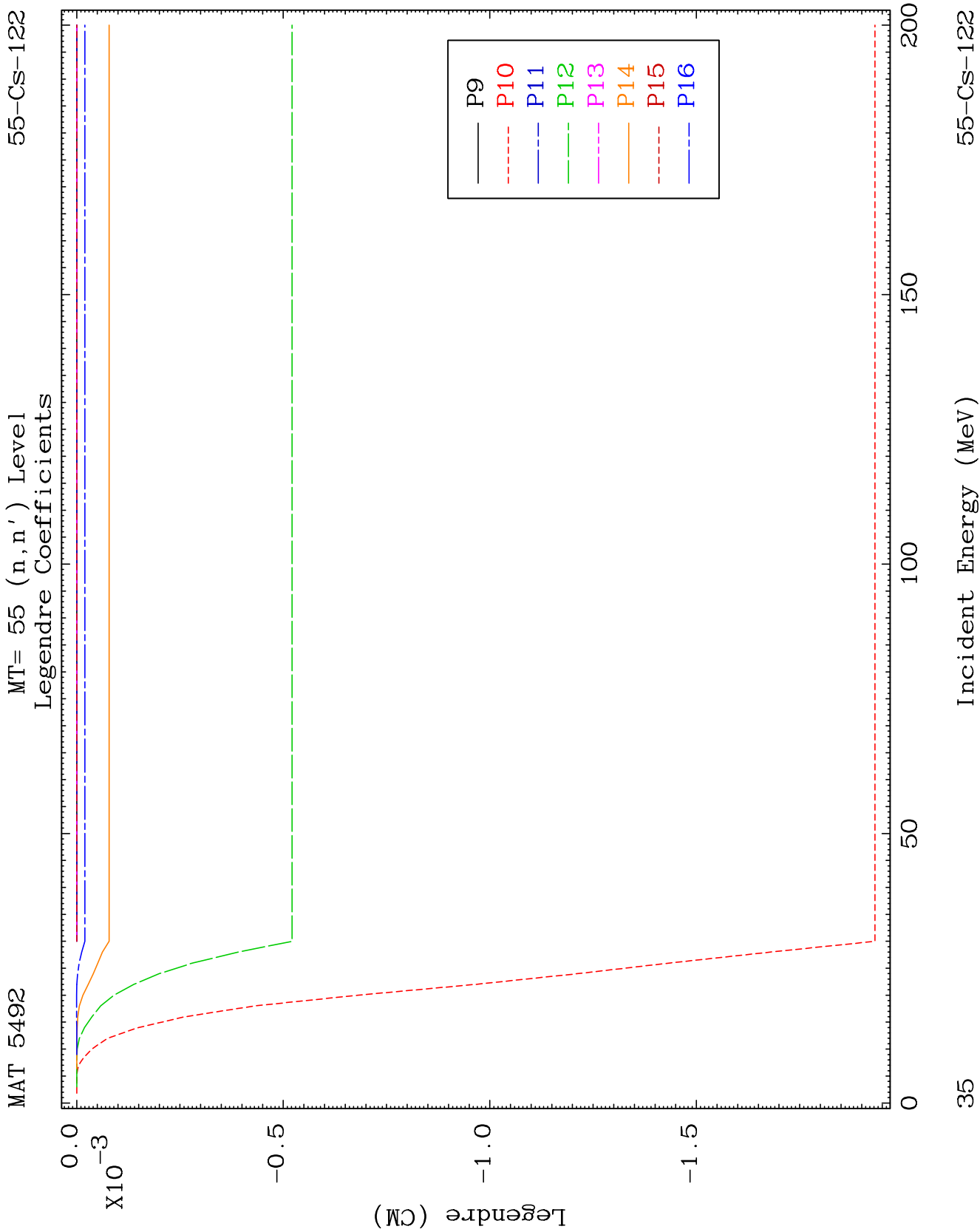


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MT= 55 (n, n') Level
Legendre Coefficients

55-CS-122

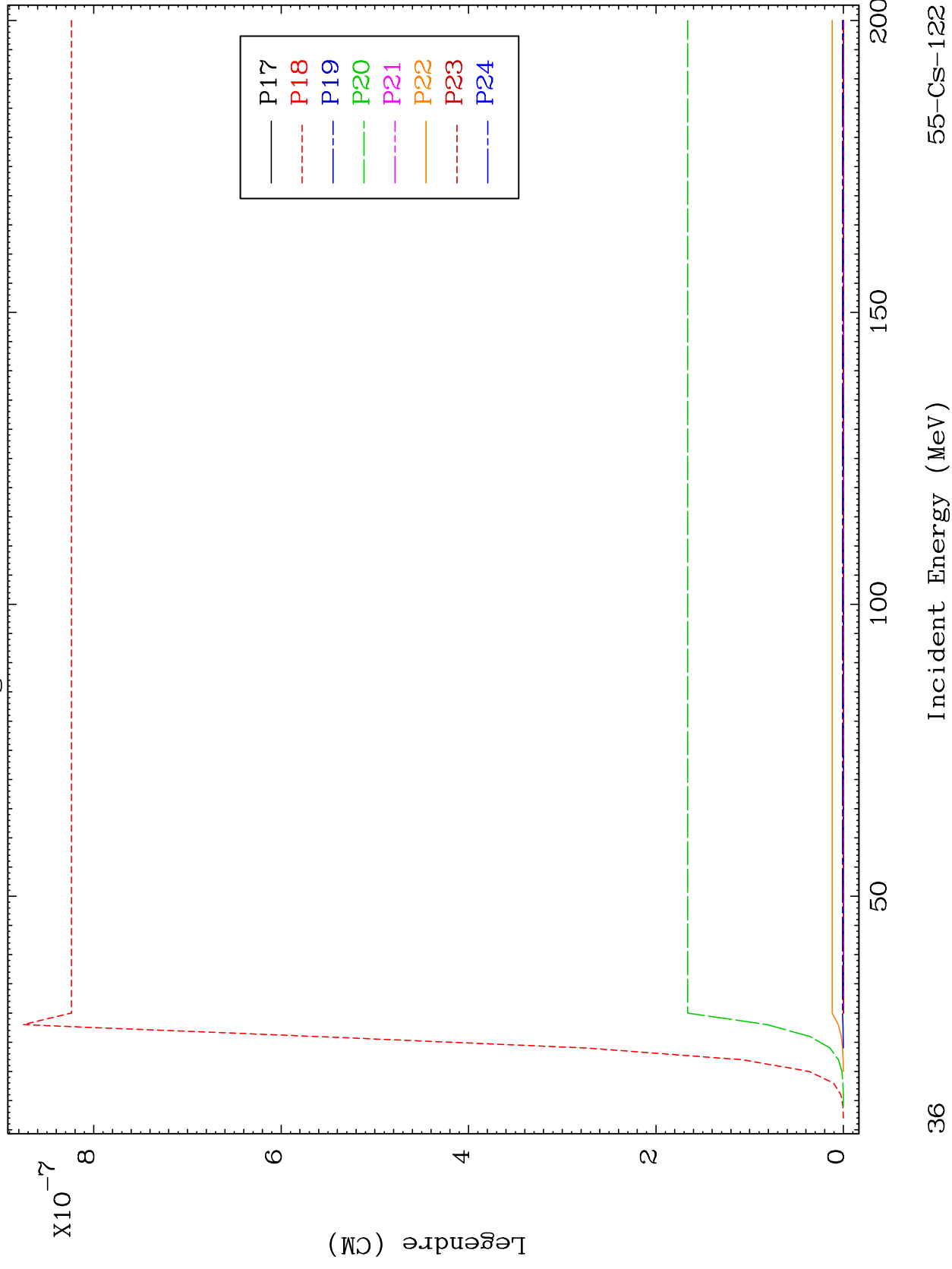


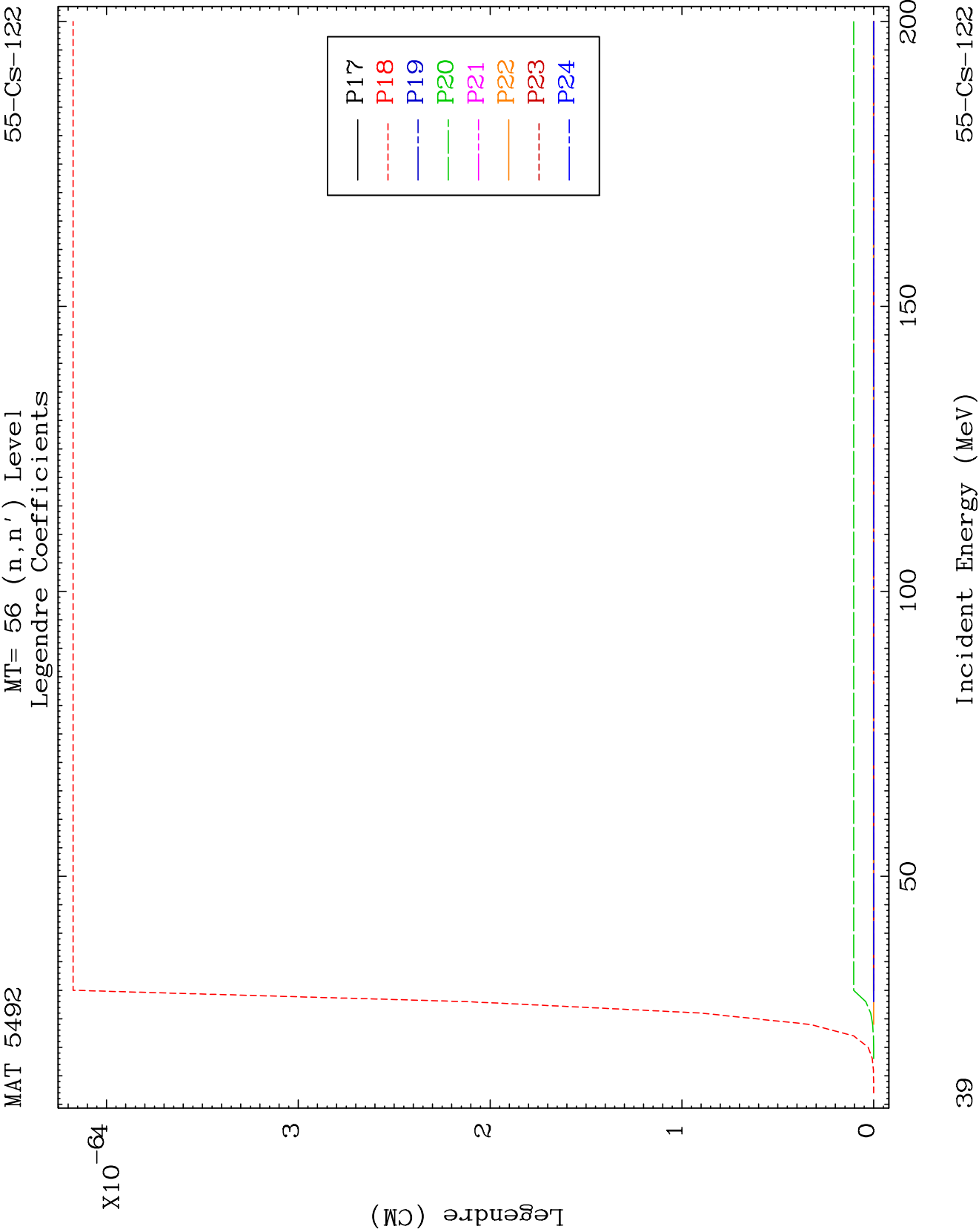


MAT 5492

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

55-CS-122

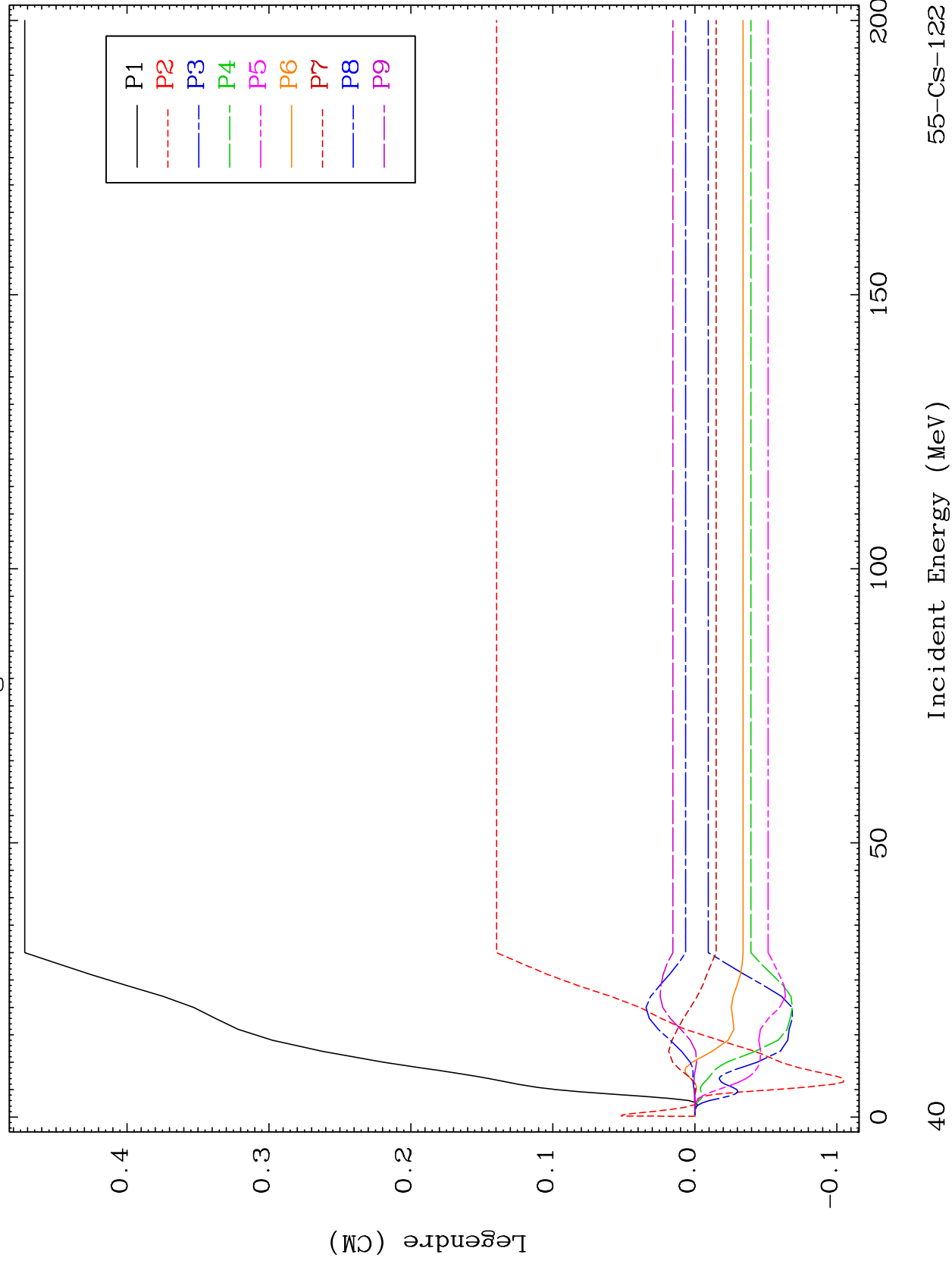




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MT= 57 (n, n') Level
Legendre Coefficients

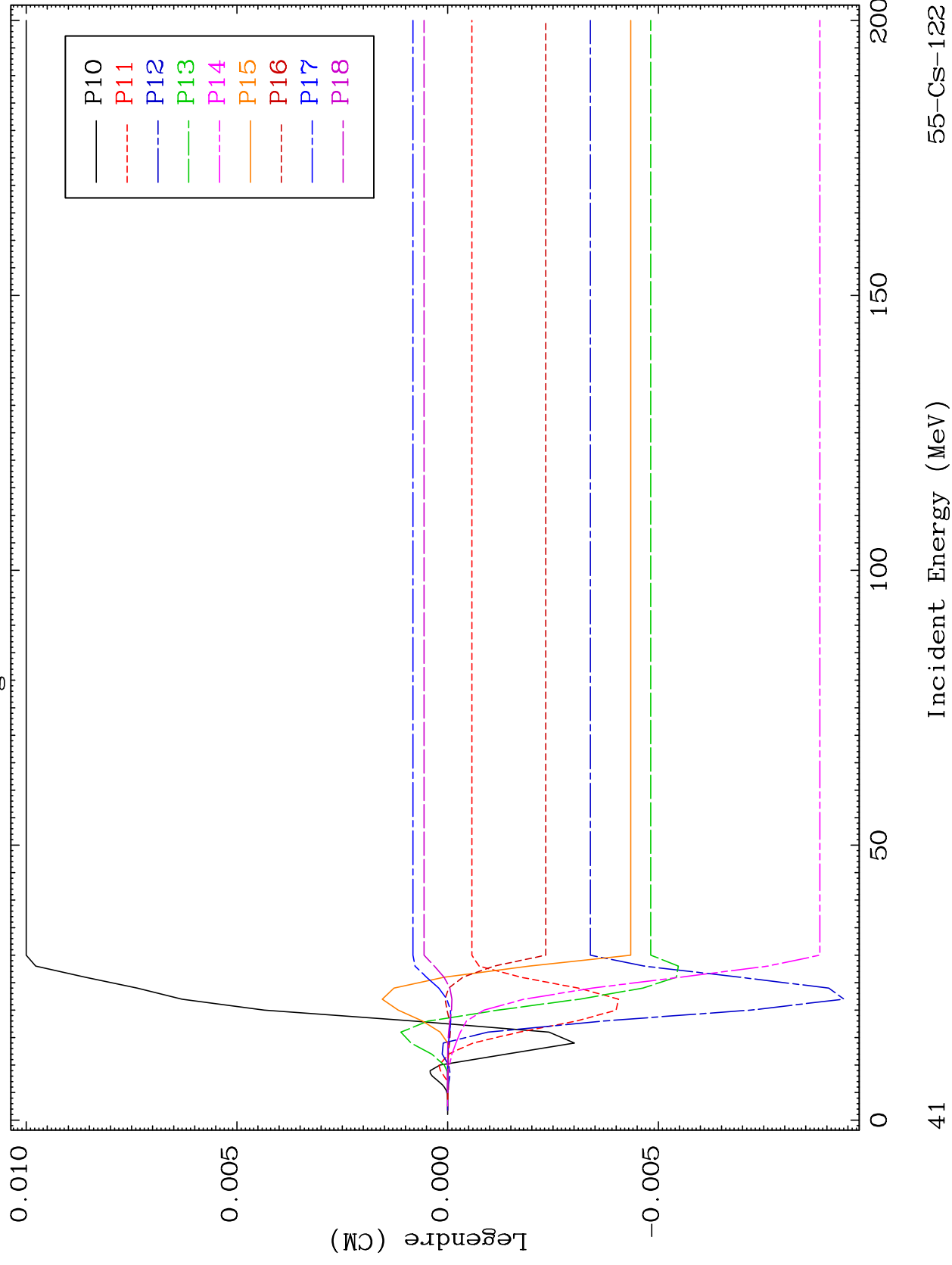
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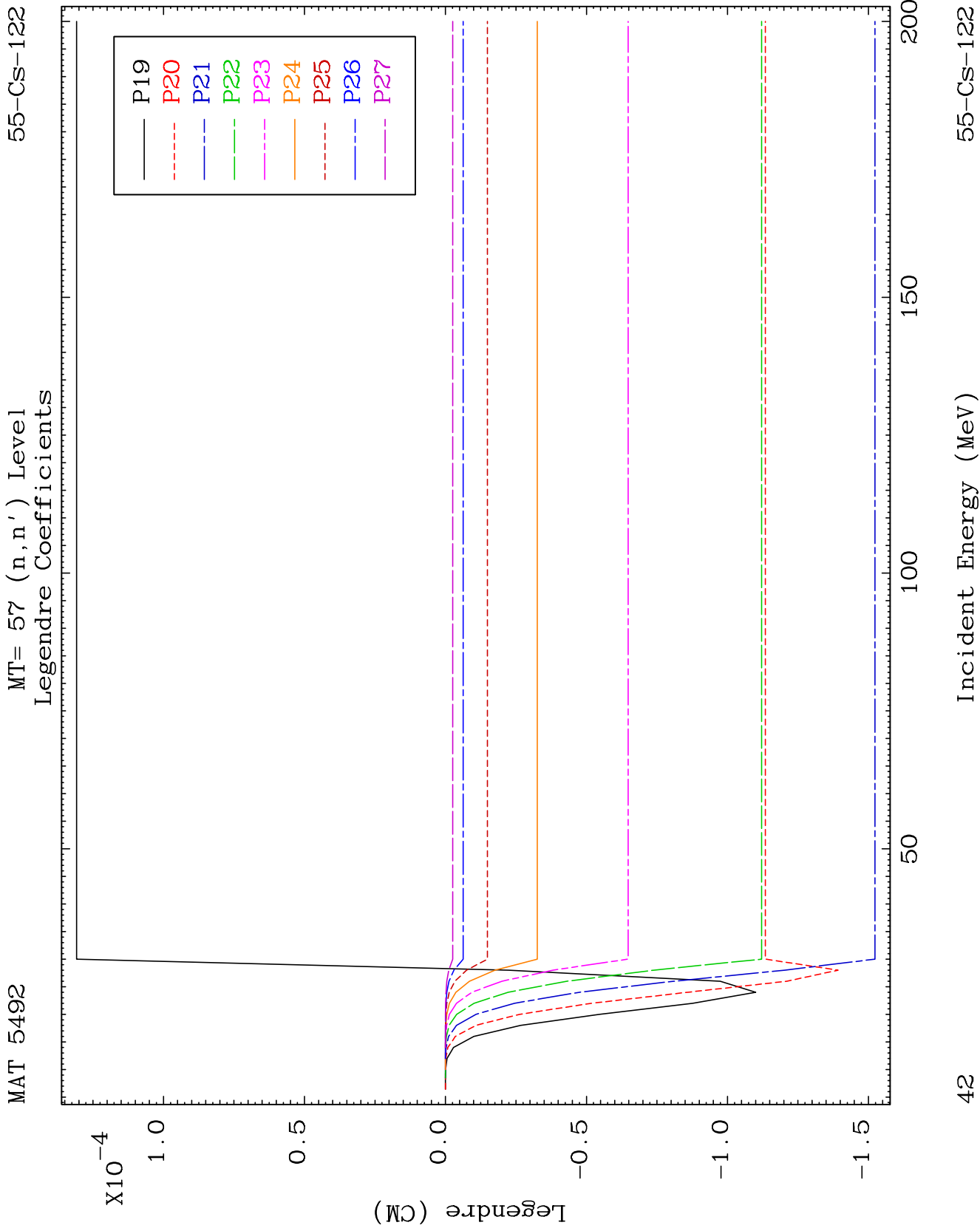


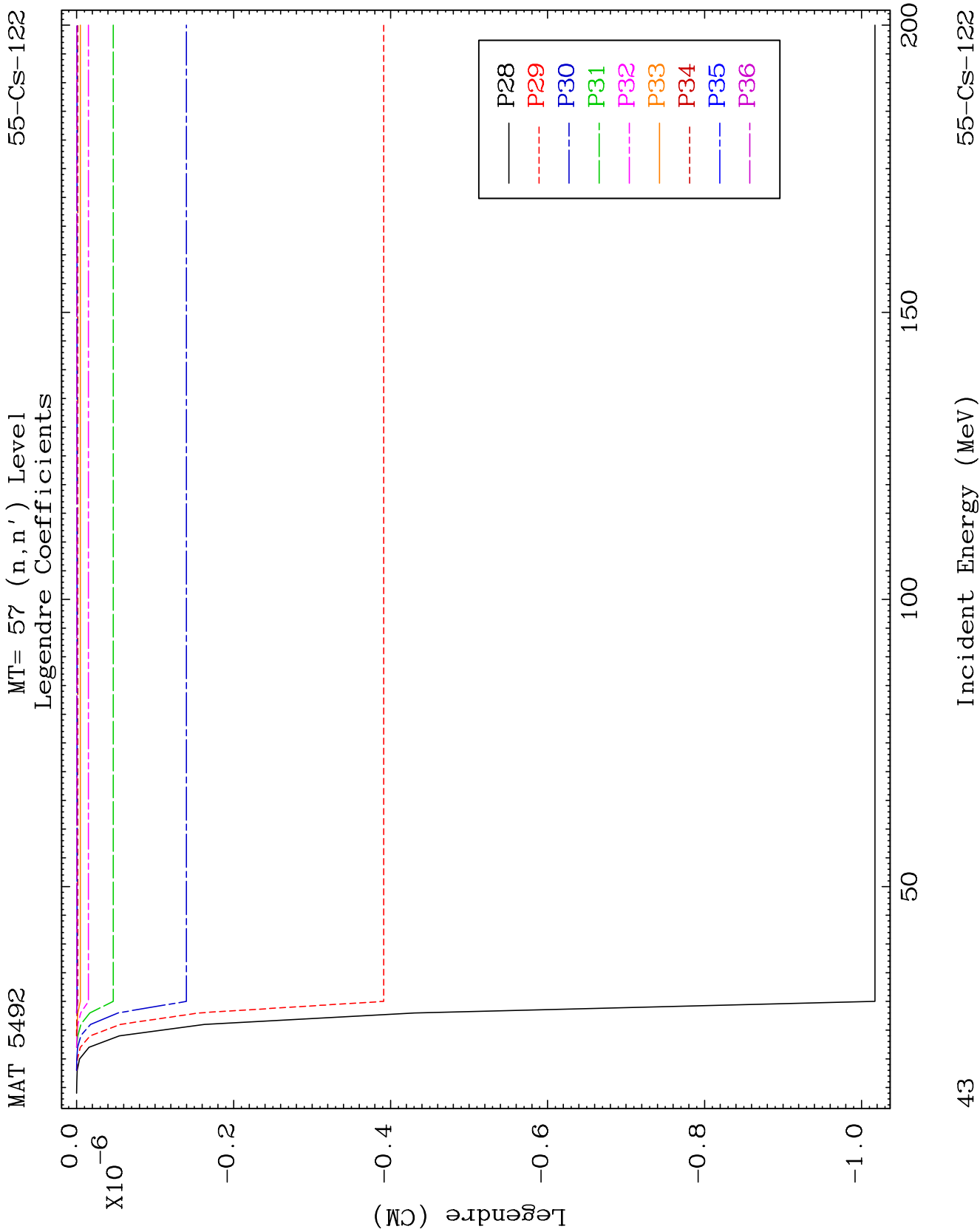
MAT 5492

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

55-CS-122



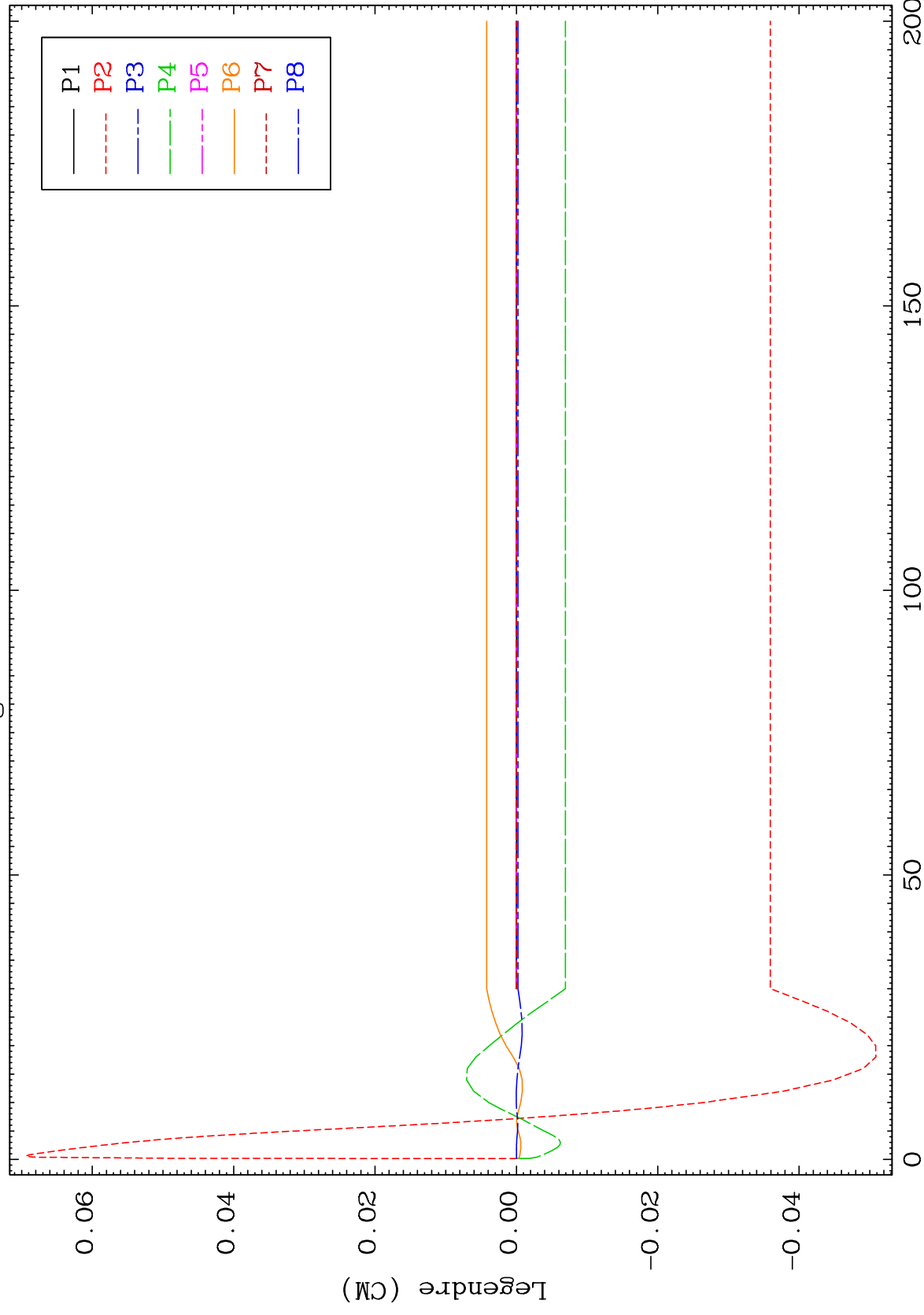




MAT 5492

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

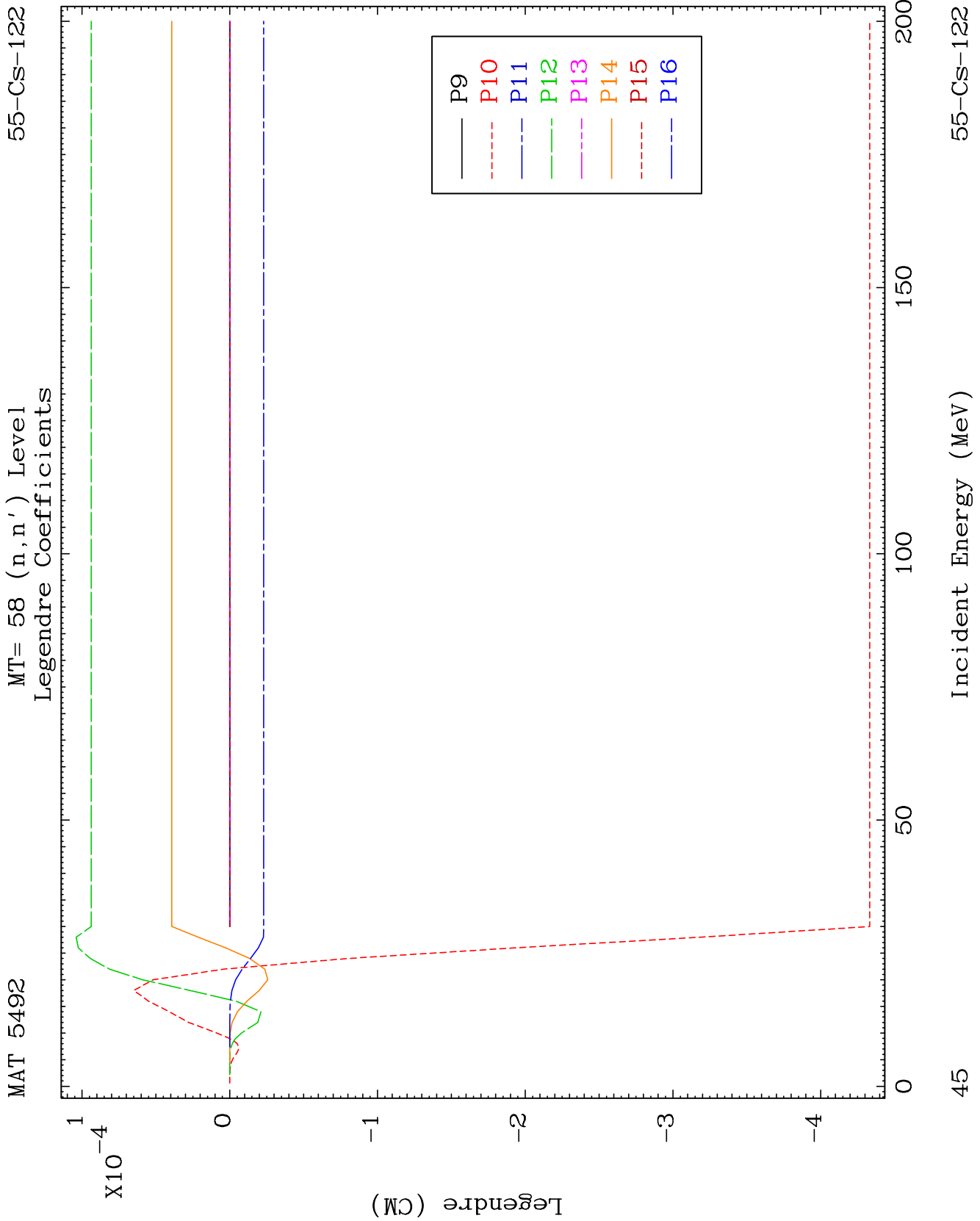
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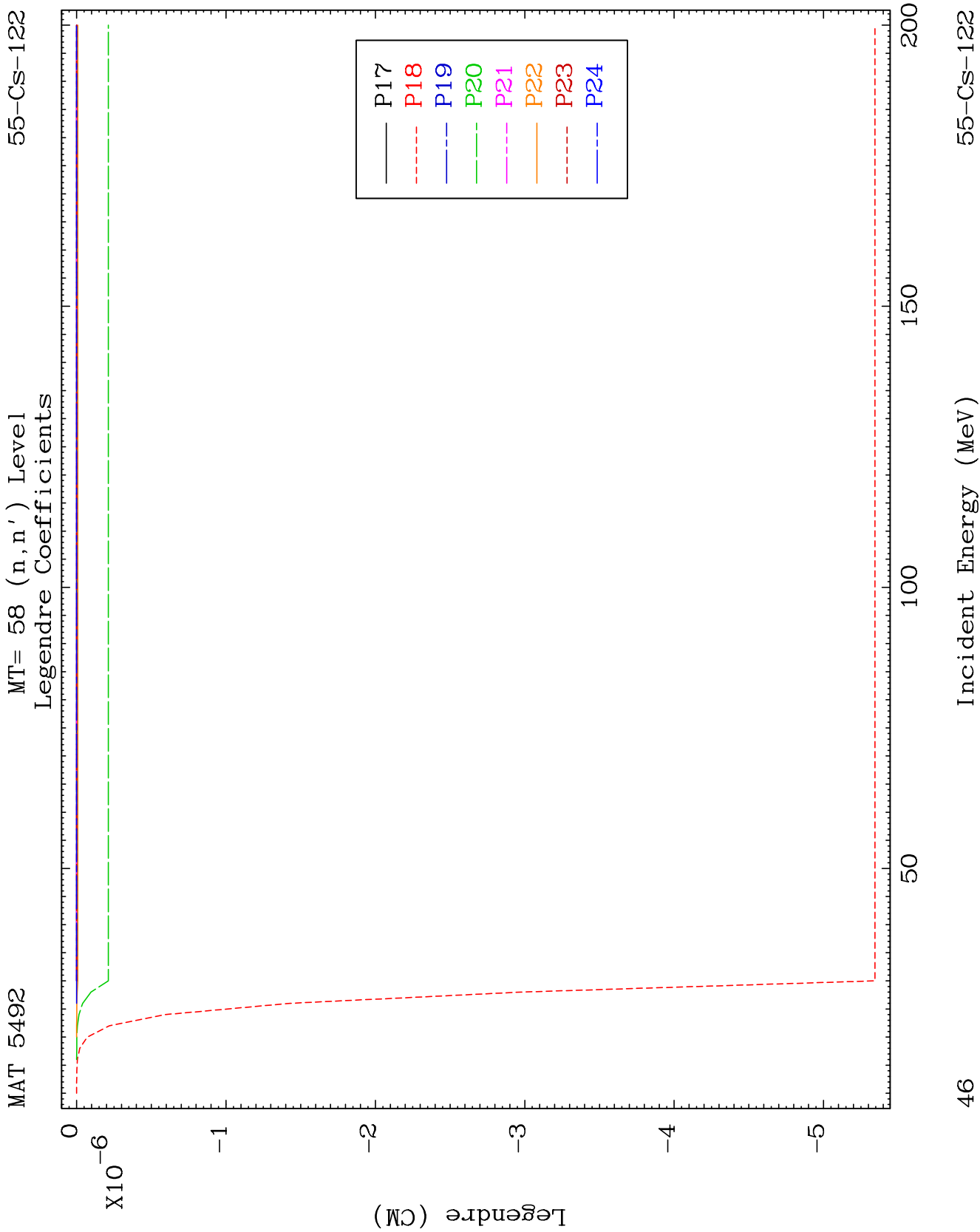


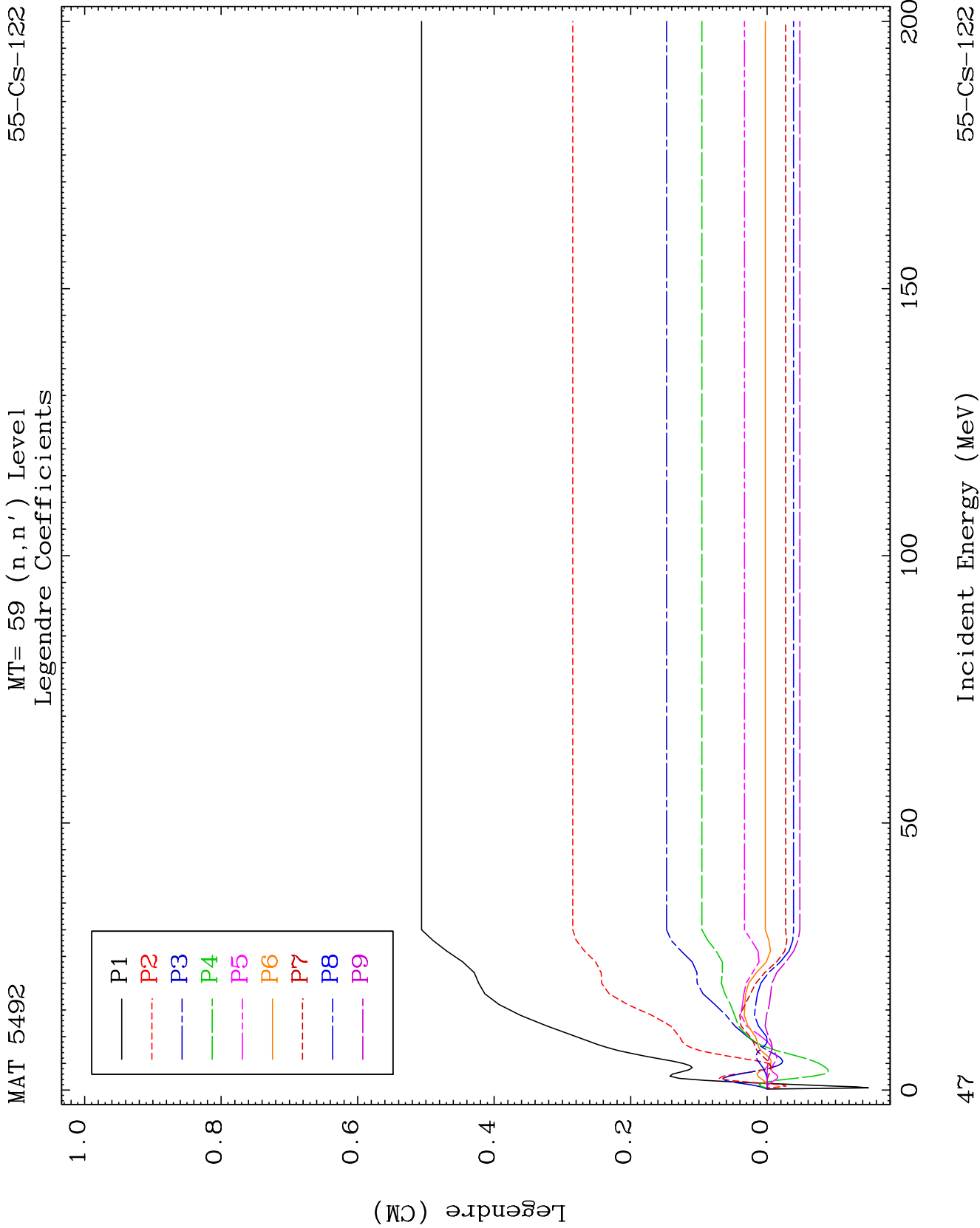
44

Incident Energy (MeV)

55-CS-122



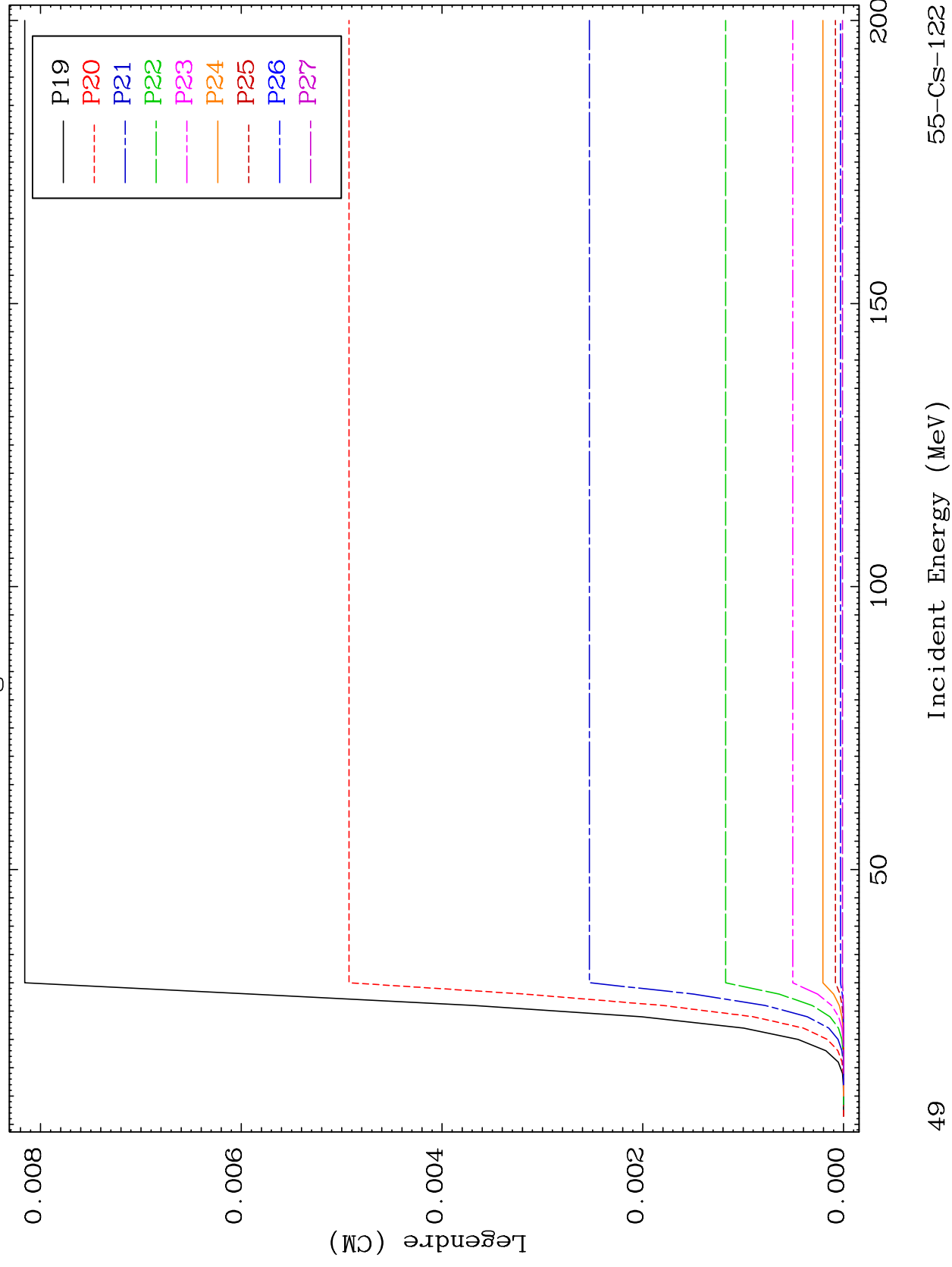


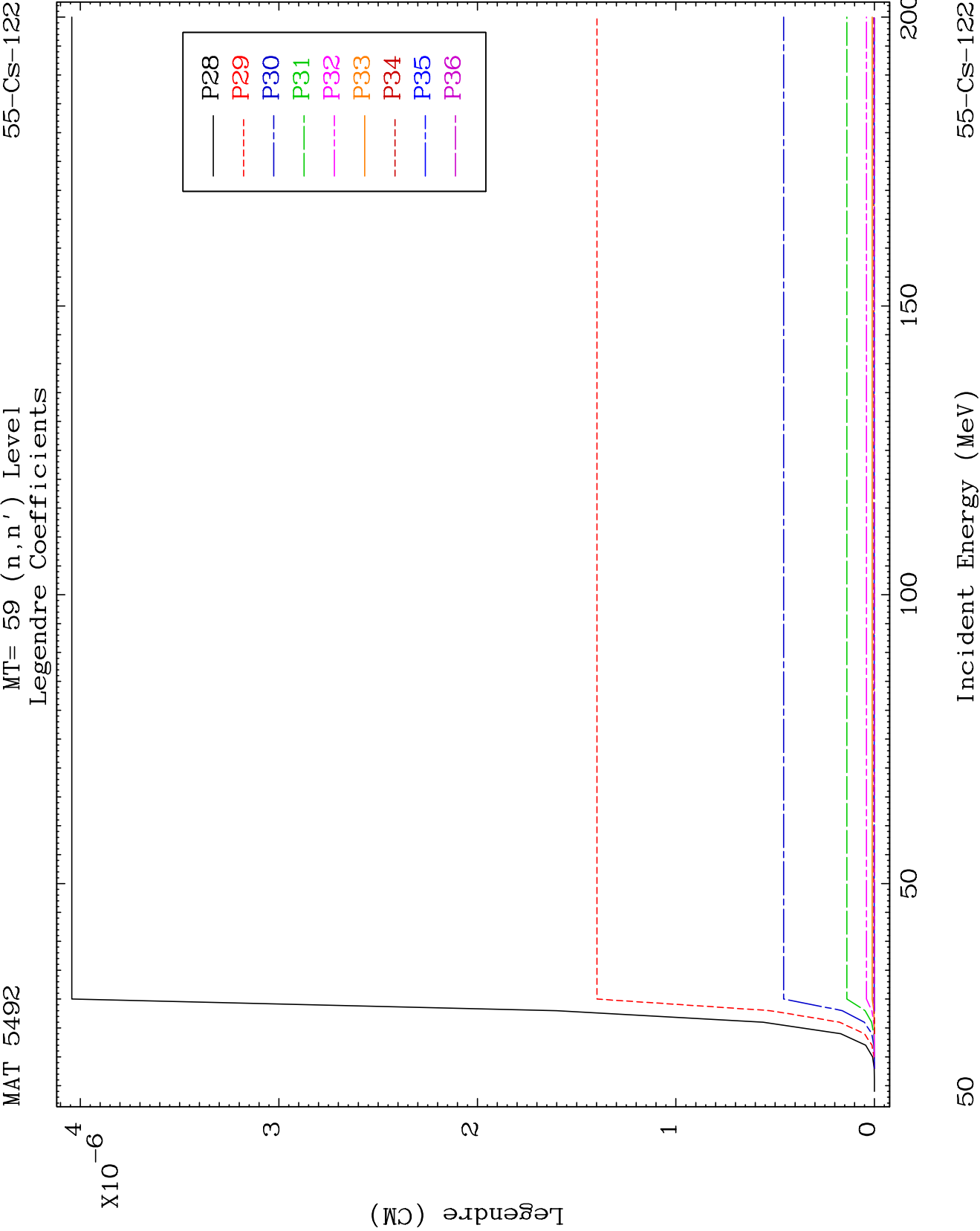


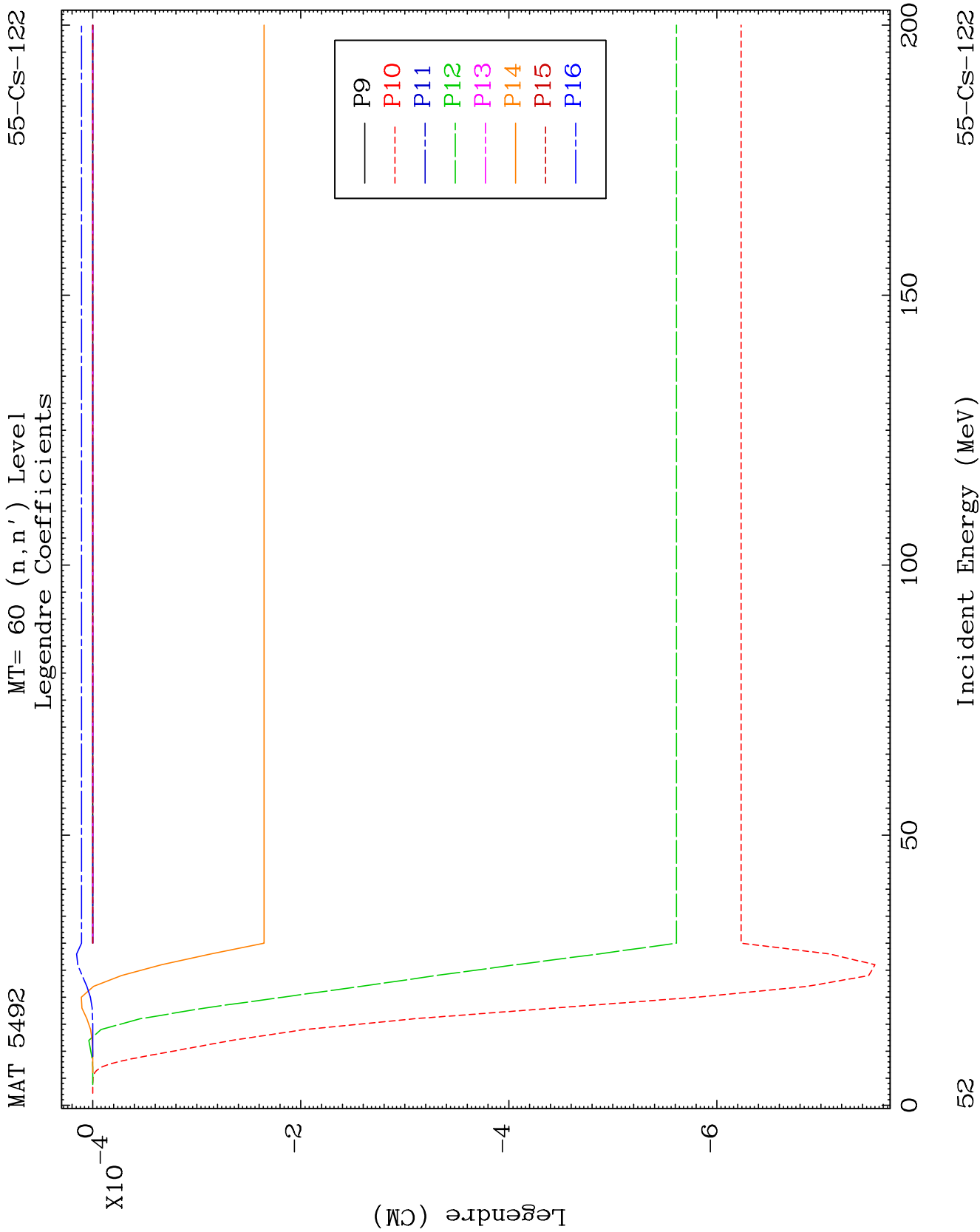
MAT 5492

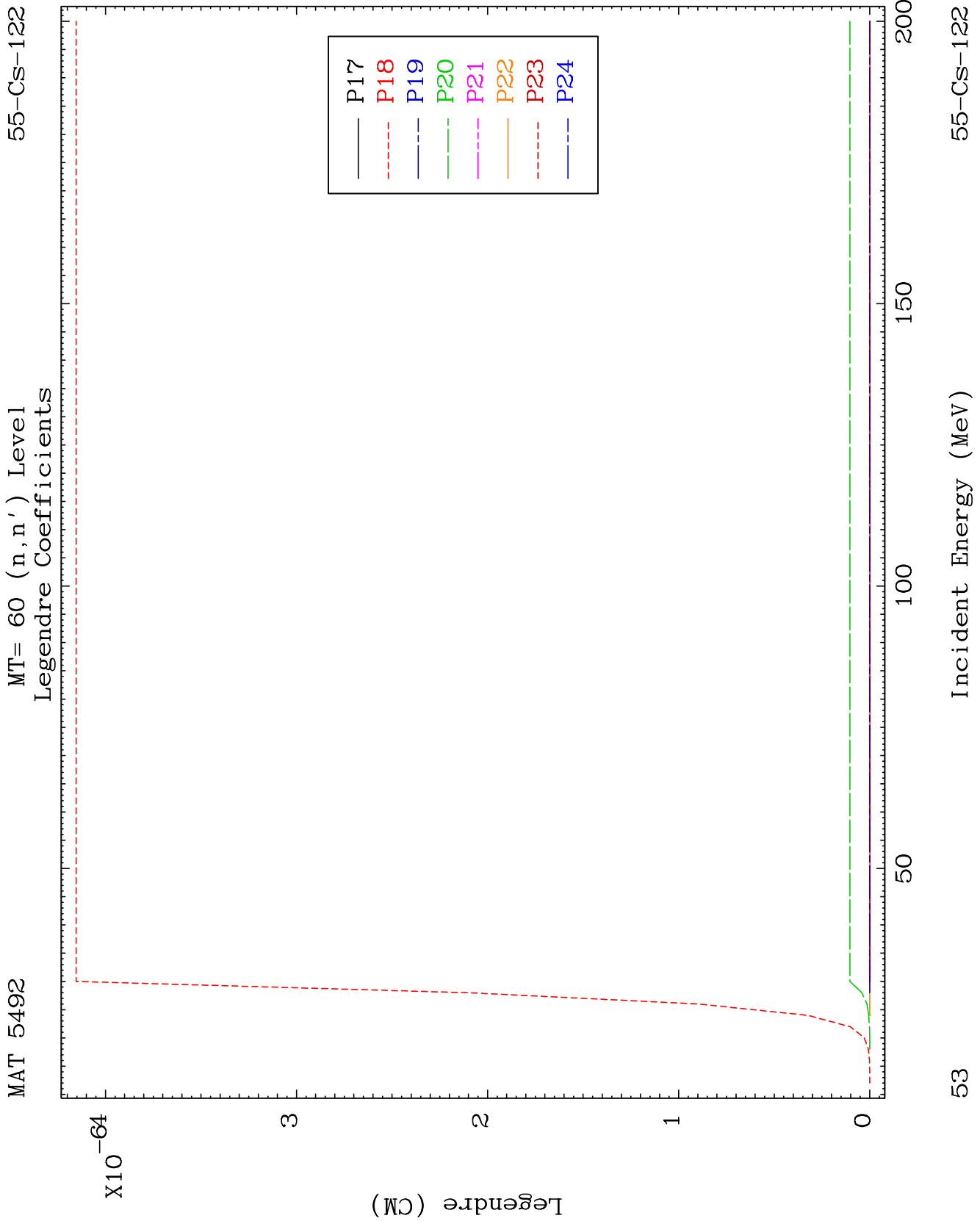
MT= 59 (n, n') Level
Legendre Coefficients

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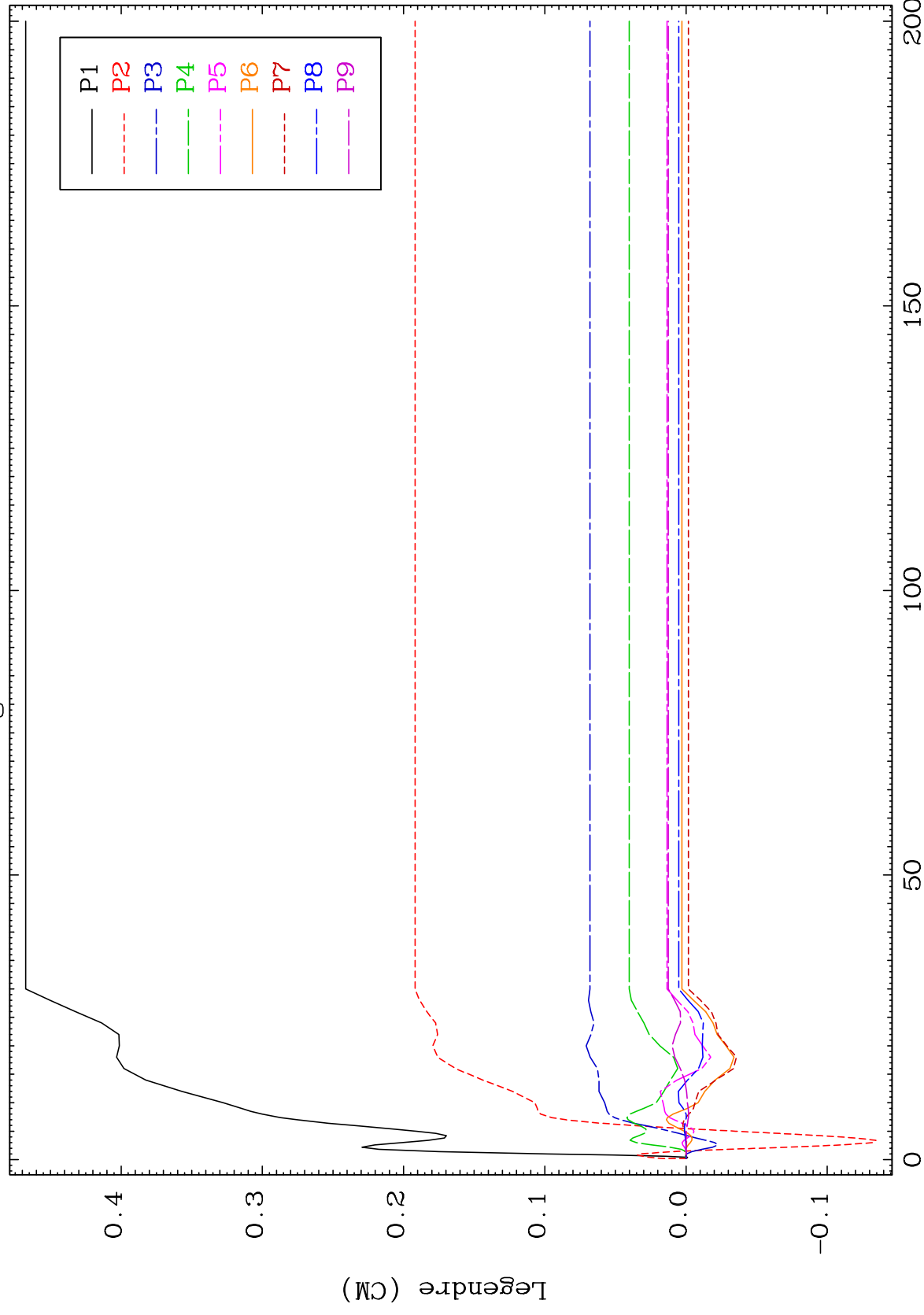




MAT 5492

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

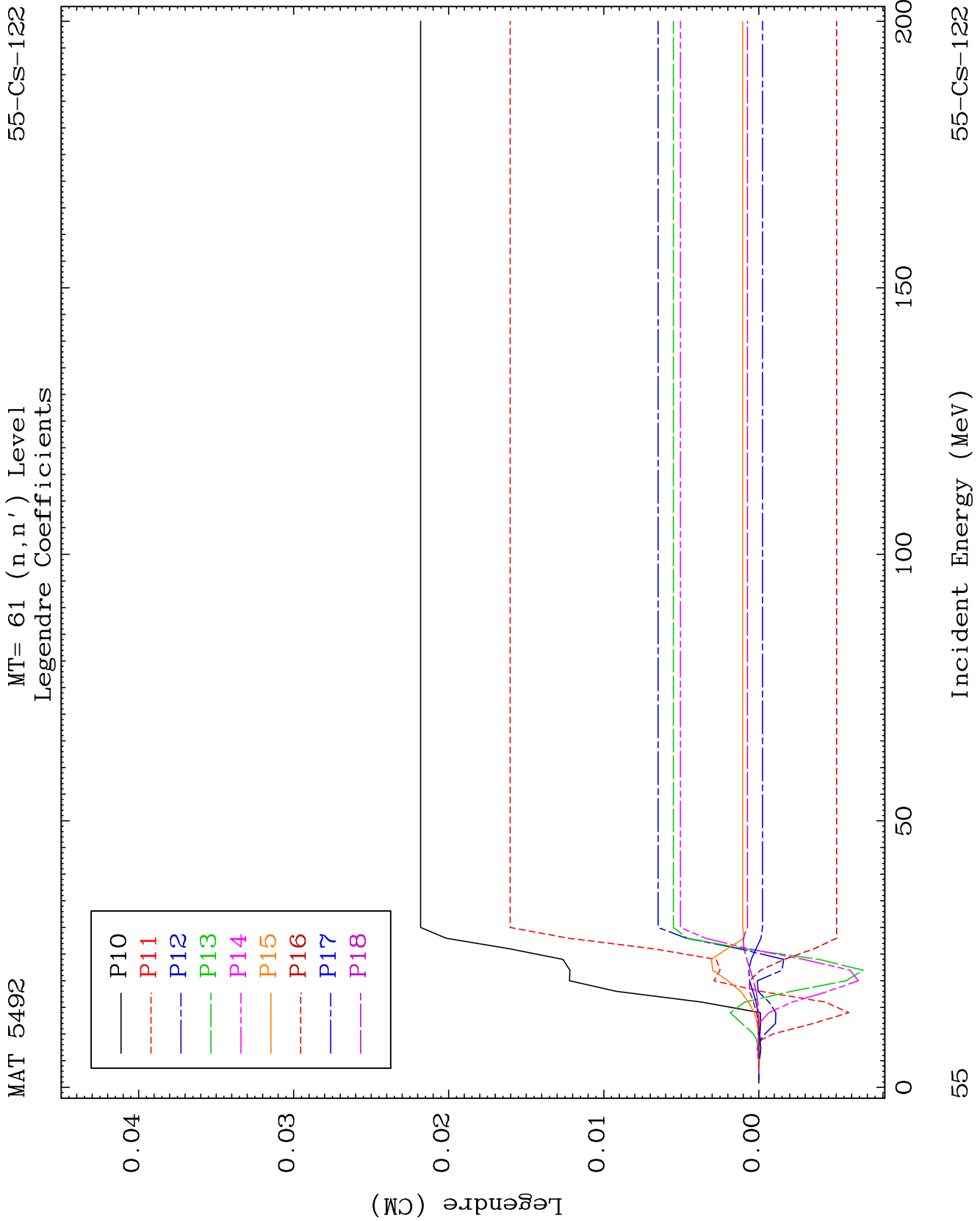
55-CS-122



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Incident Energy (MeV)

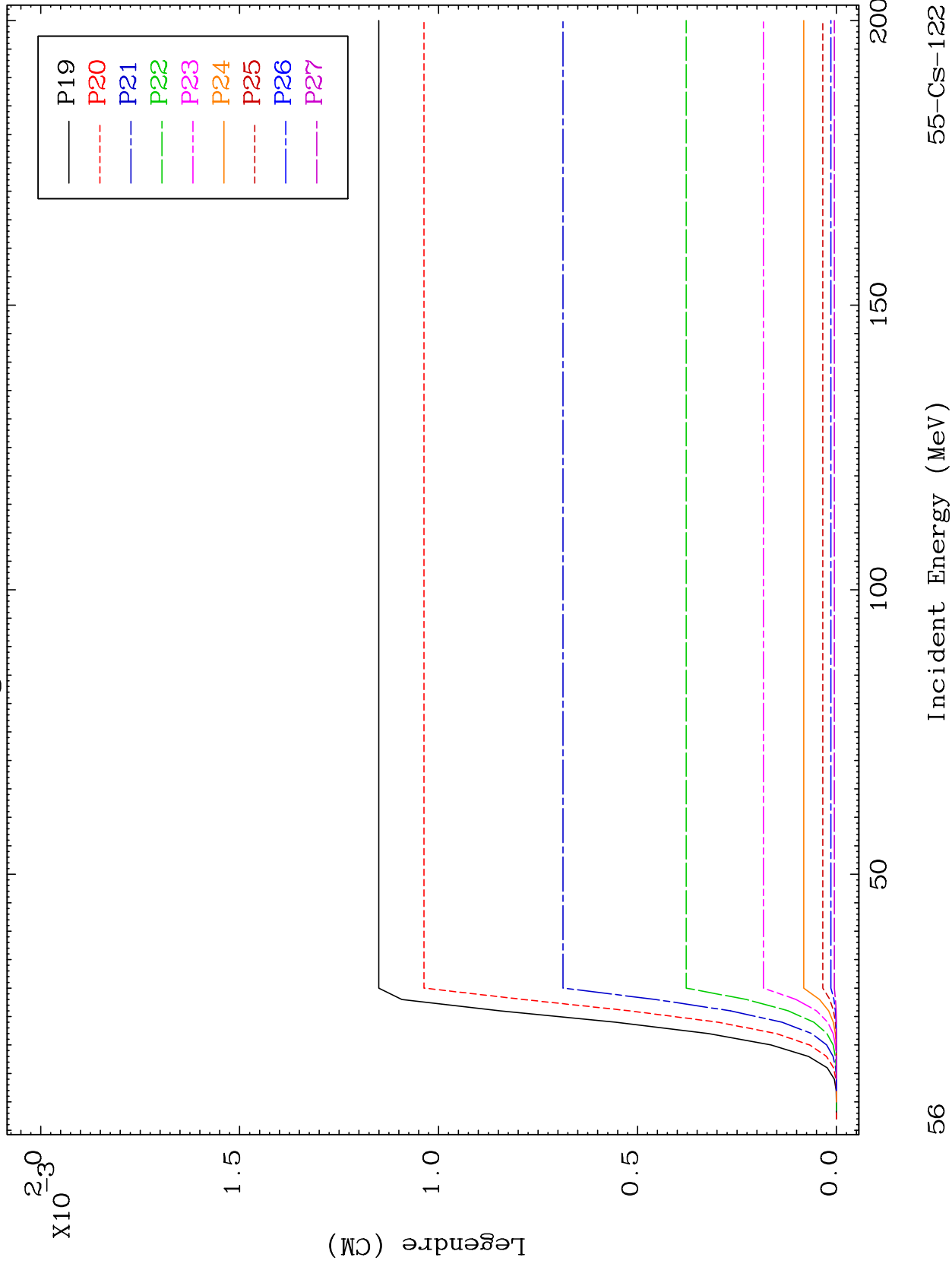
55-CS-122

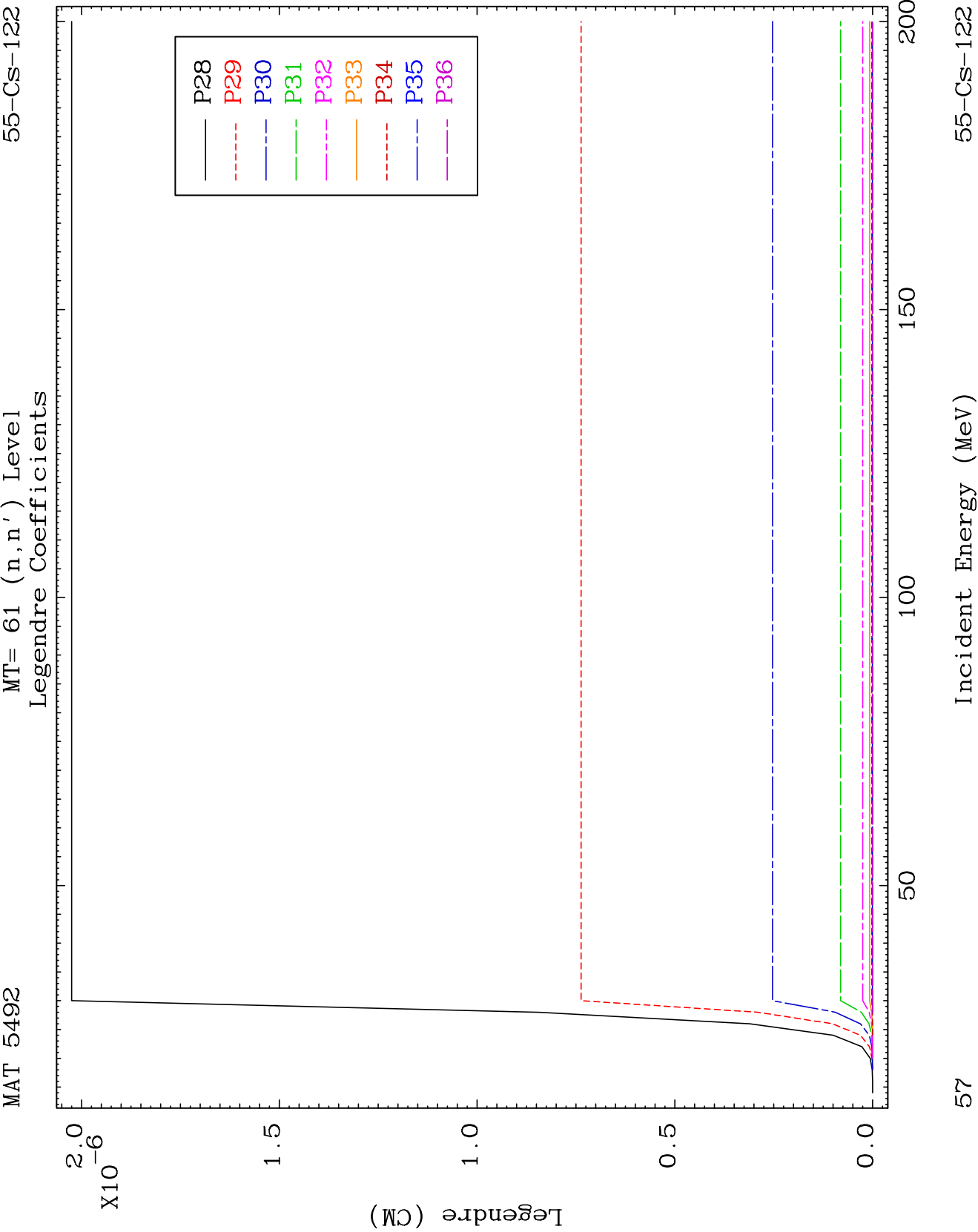


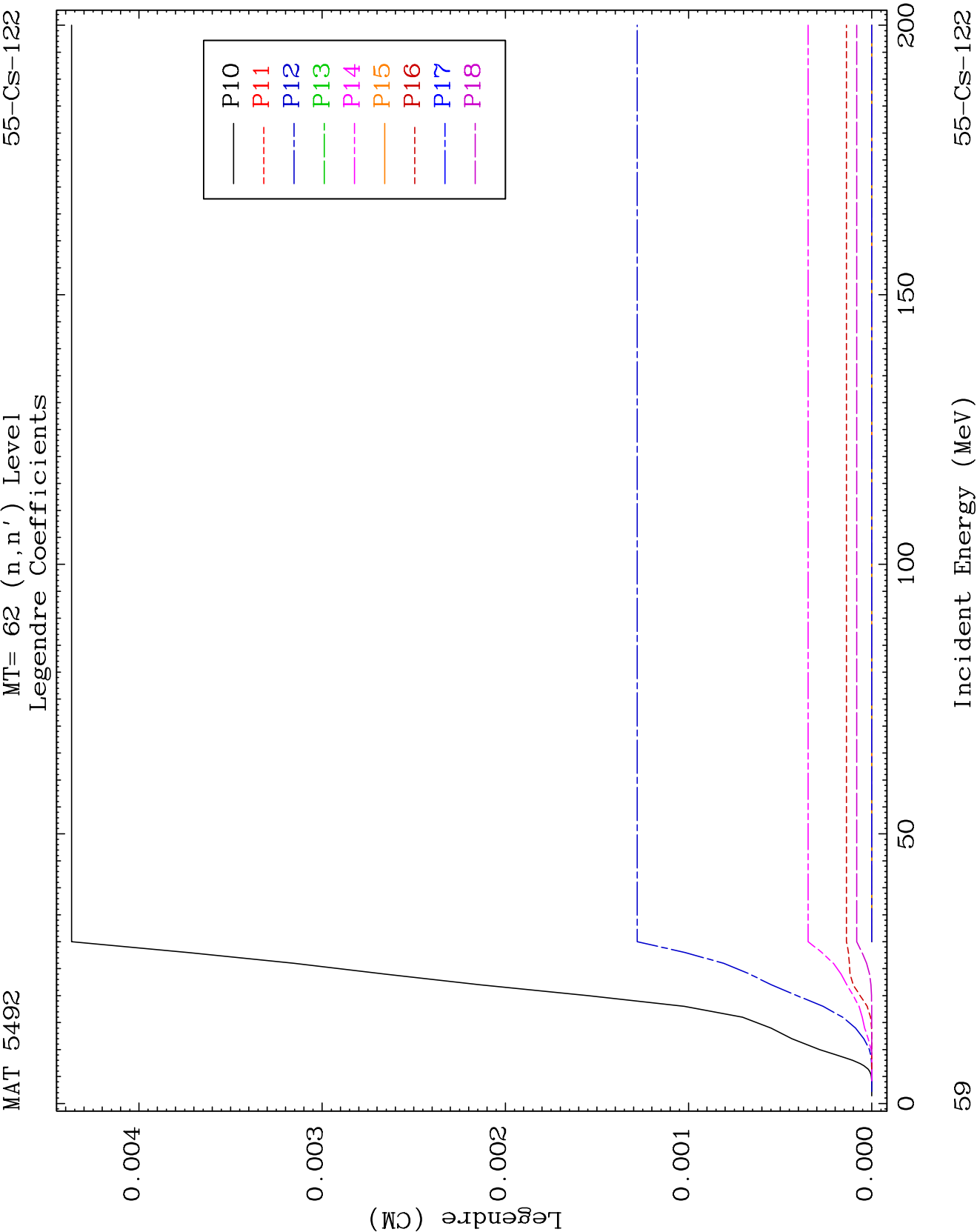
MAT 5492

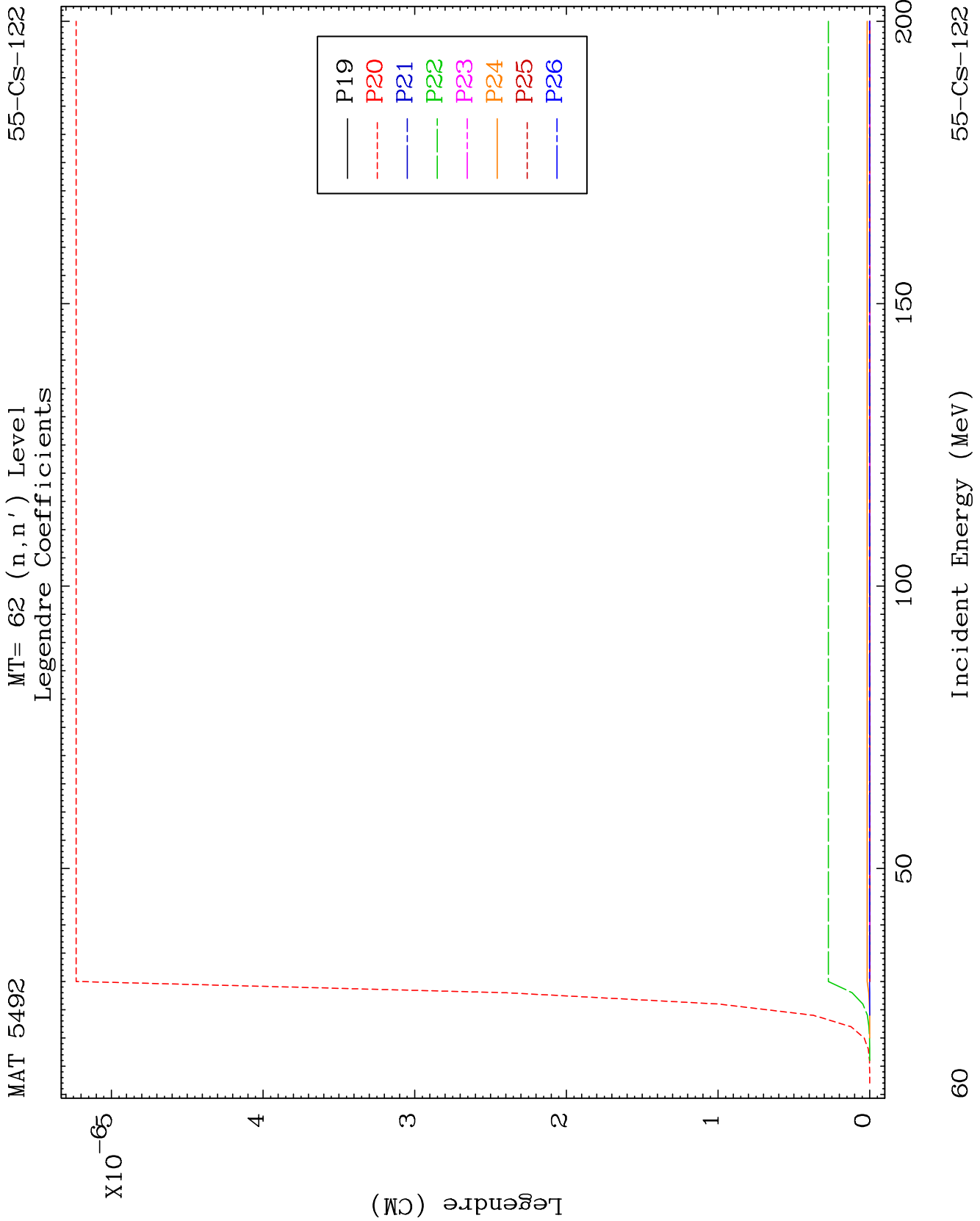
MT= 61 (n, n') Level
Legendre Coefficients

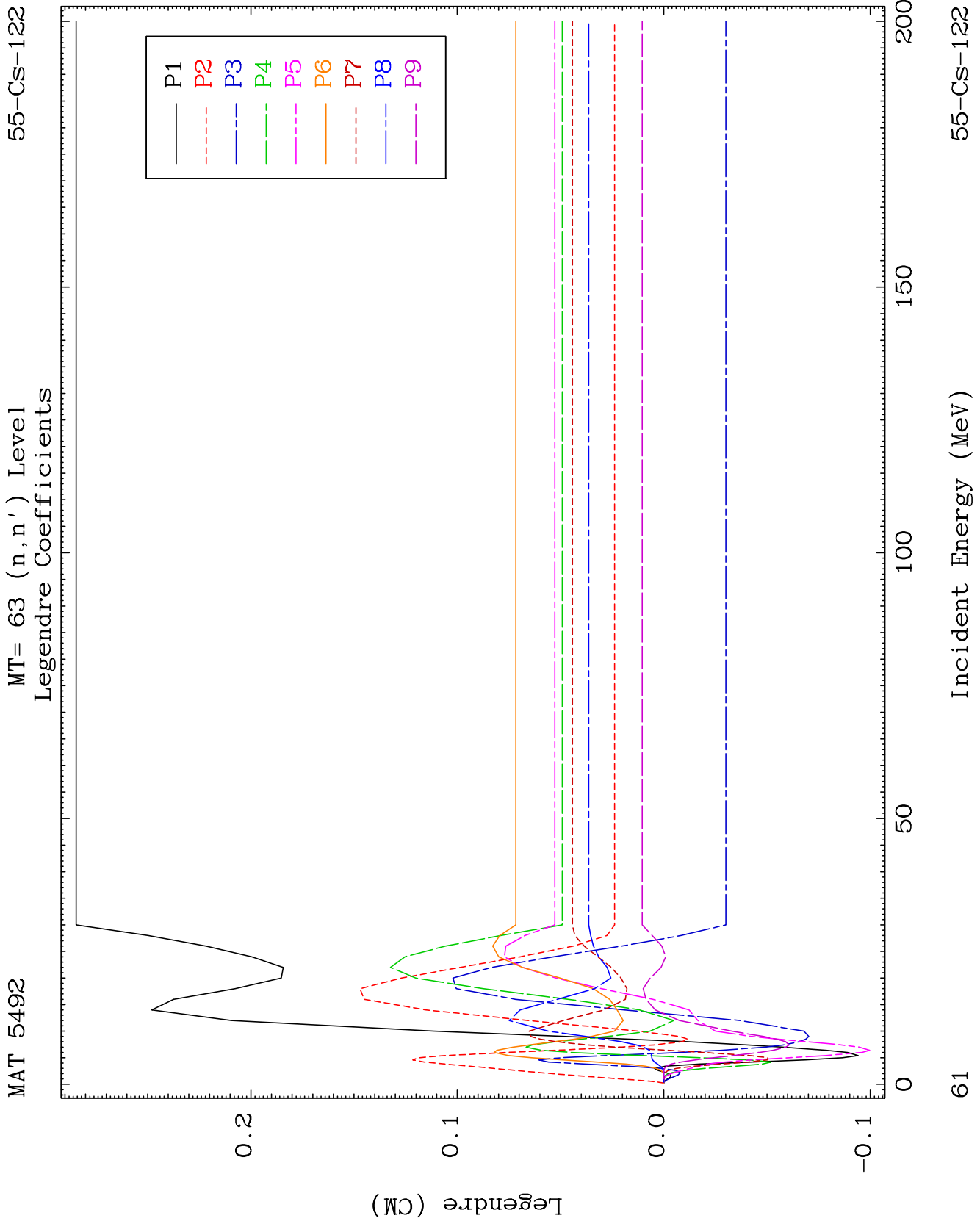
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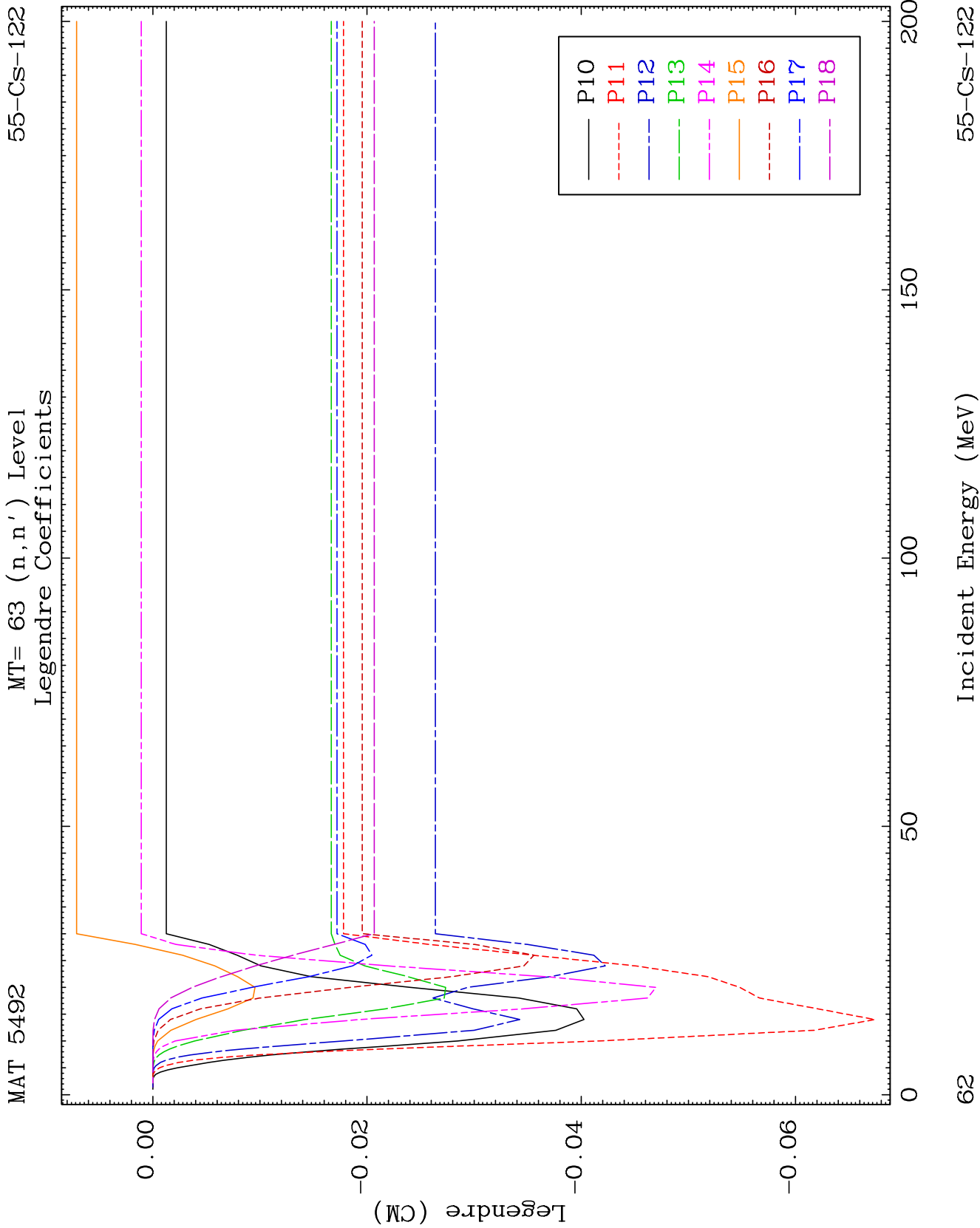


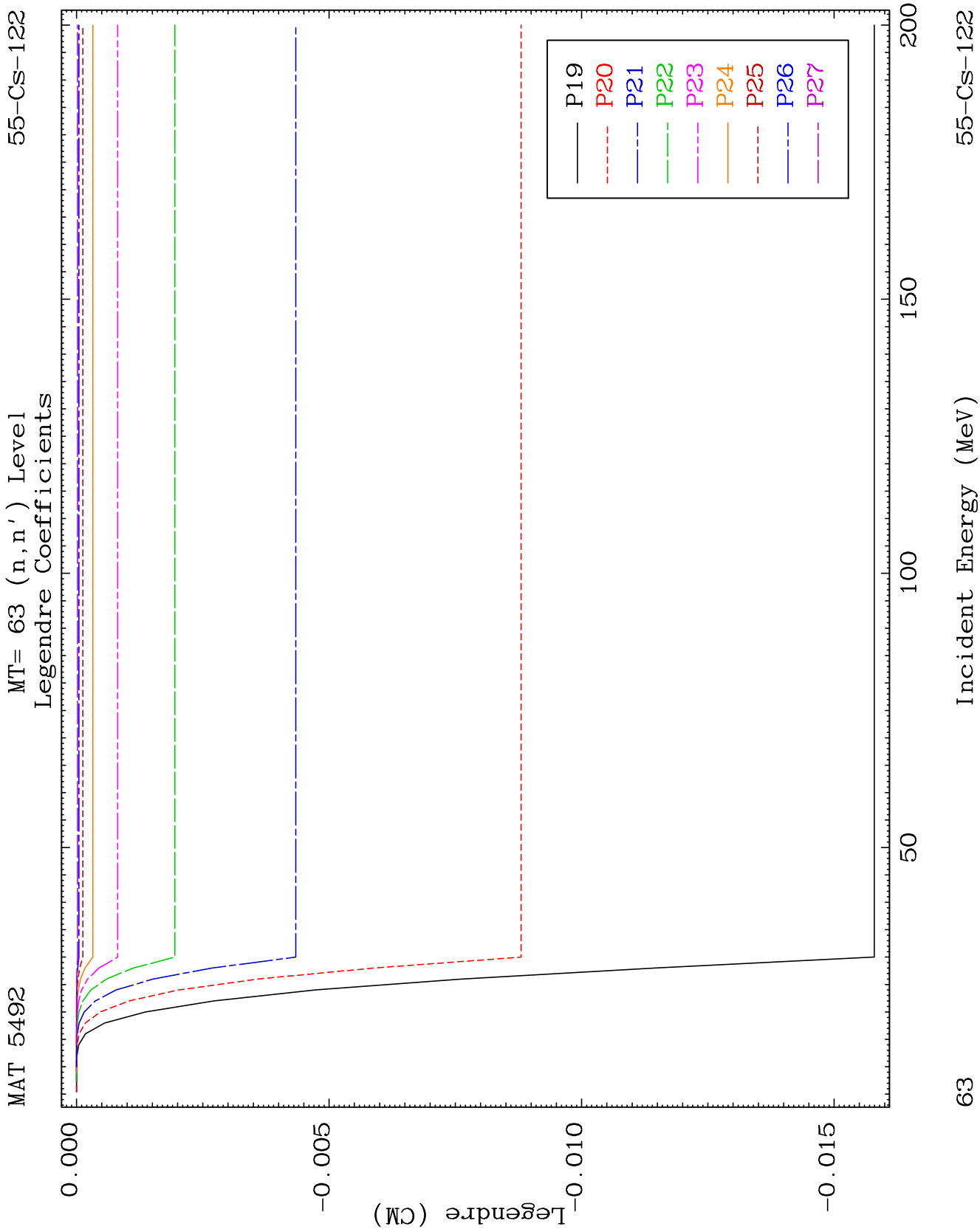


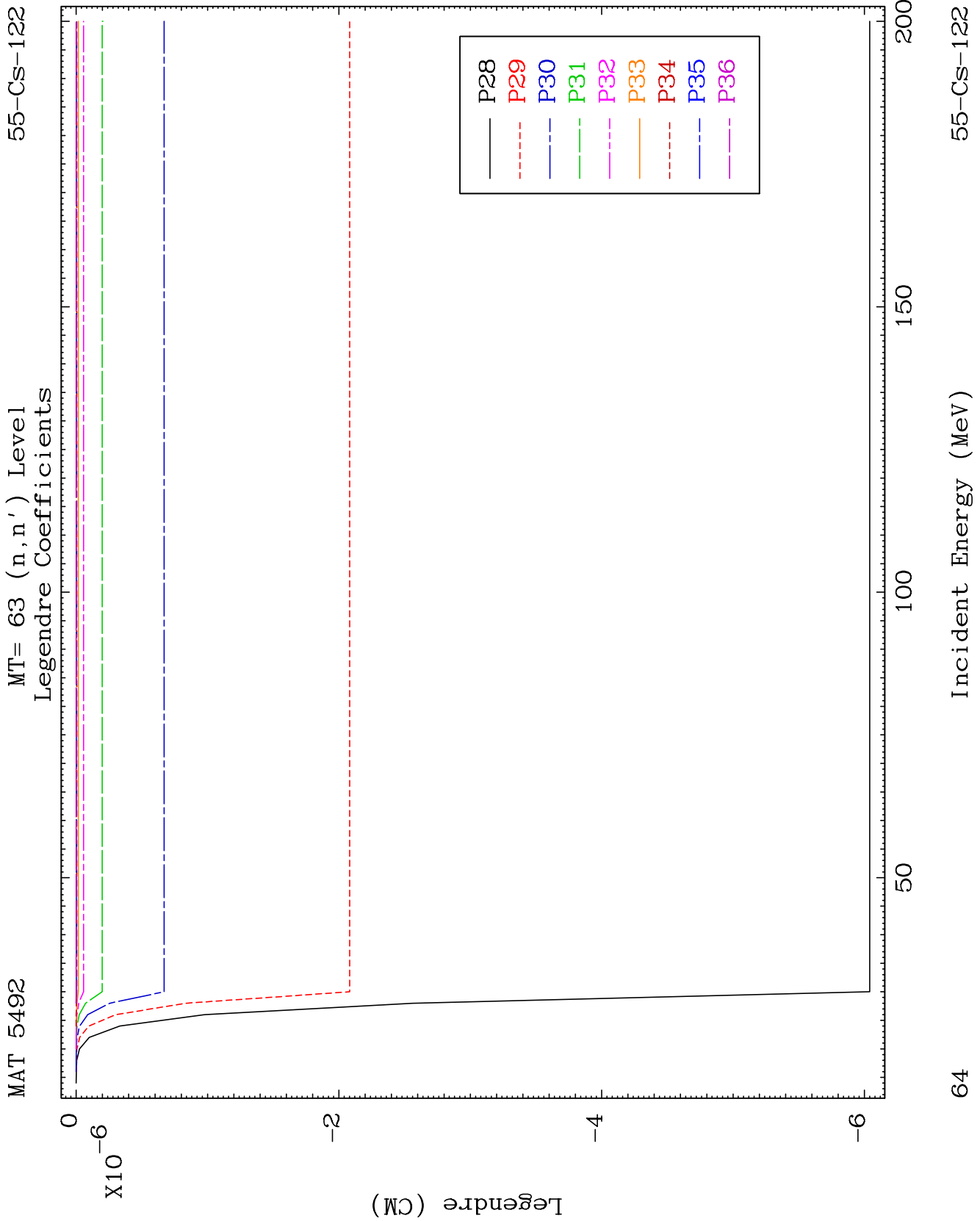








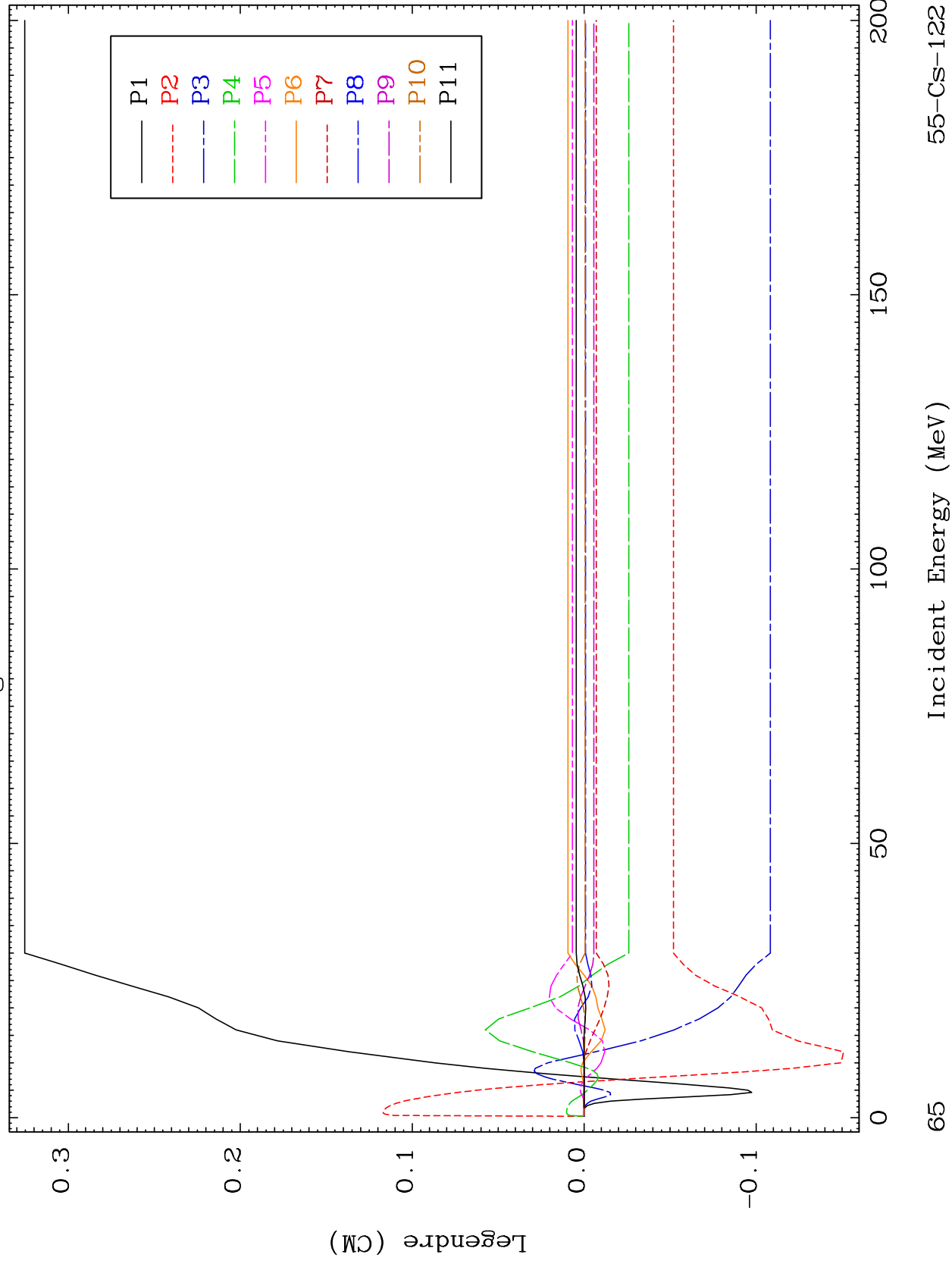




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MT= 64 (n, n') Level
Legendre Coefficients

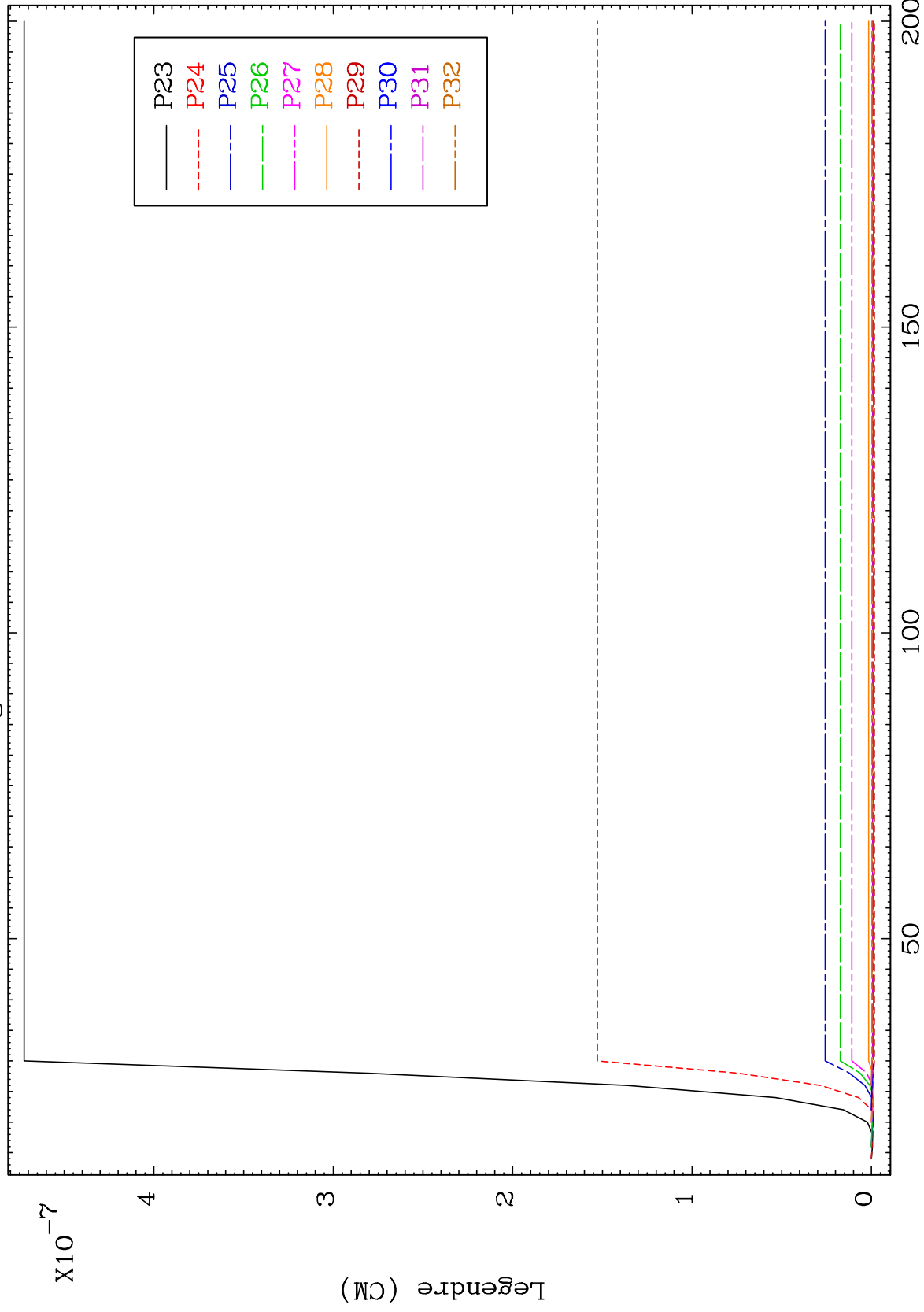
55-CS-122



MAT 5492

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

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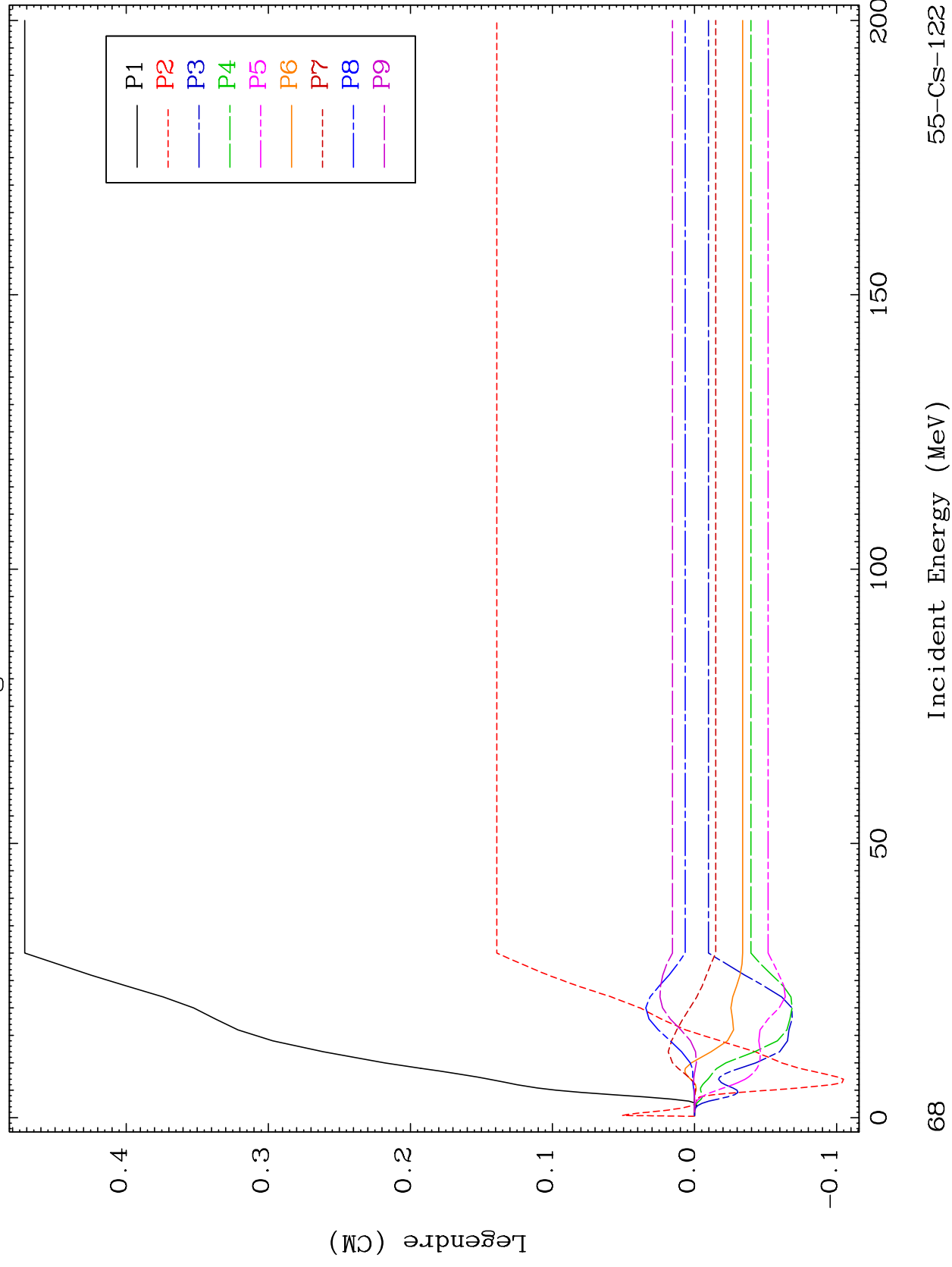
Incident Energy (MeV)

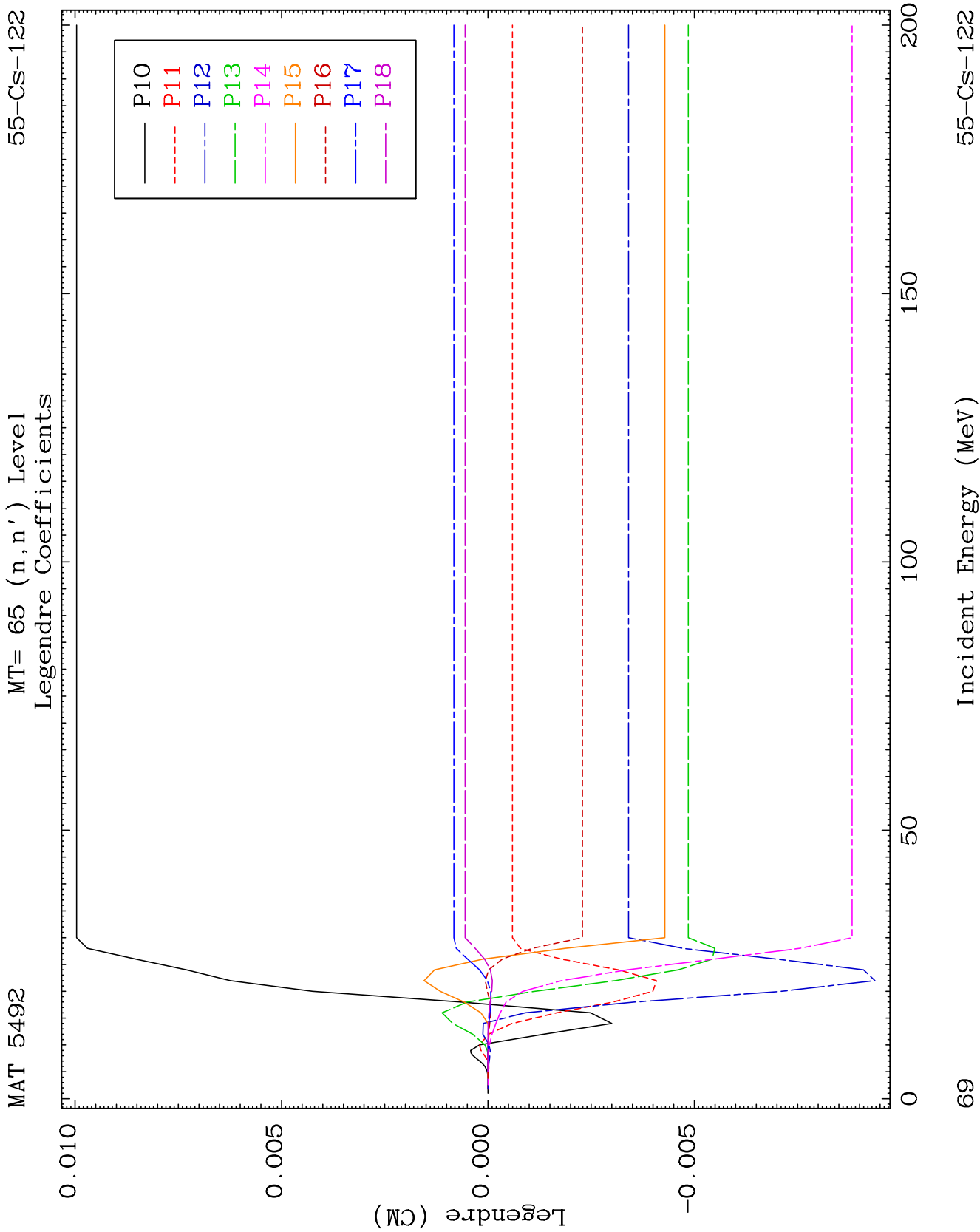
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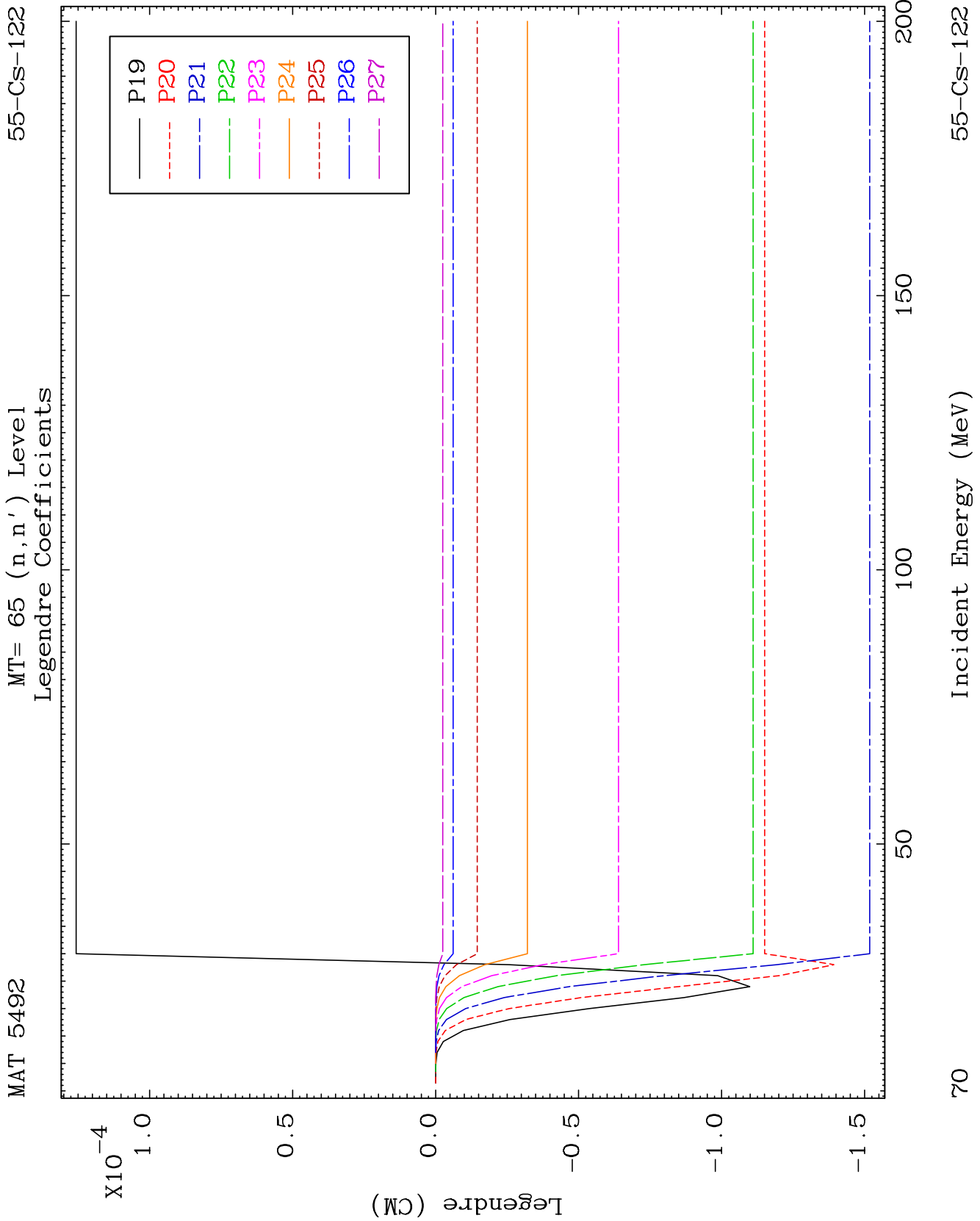
MAT 5492

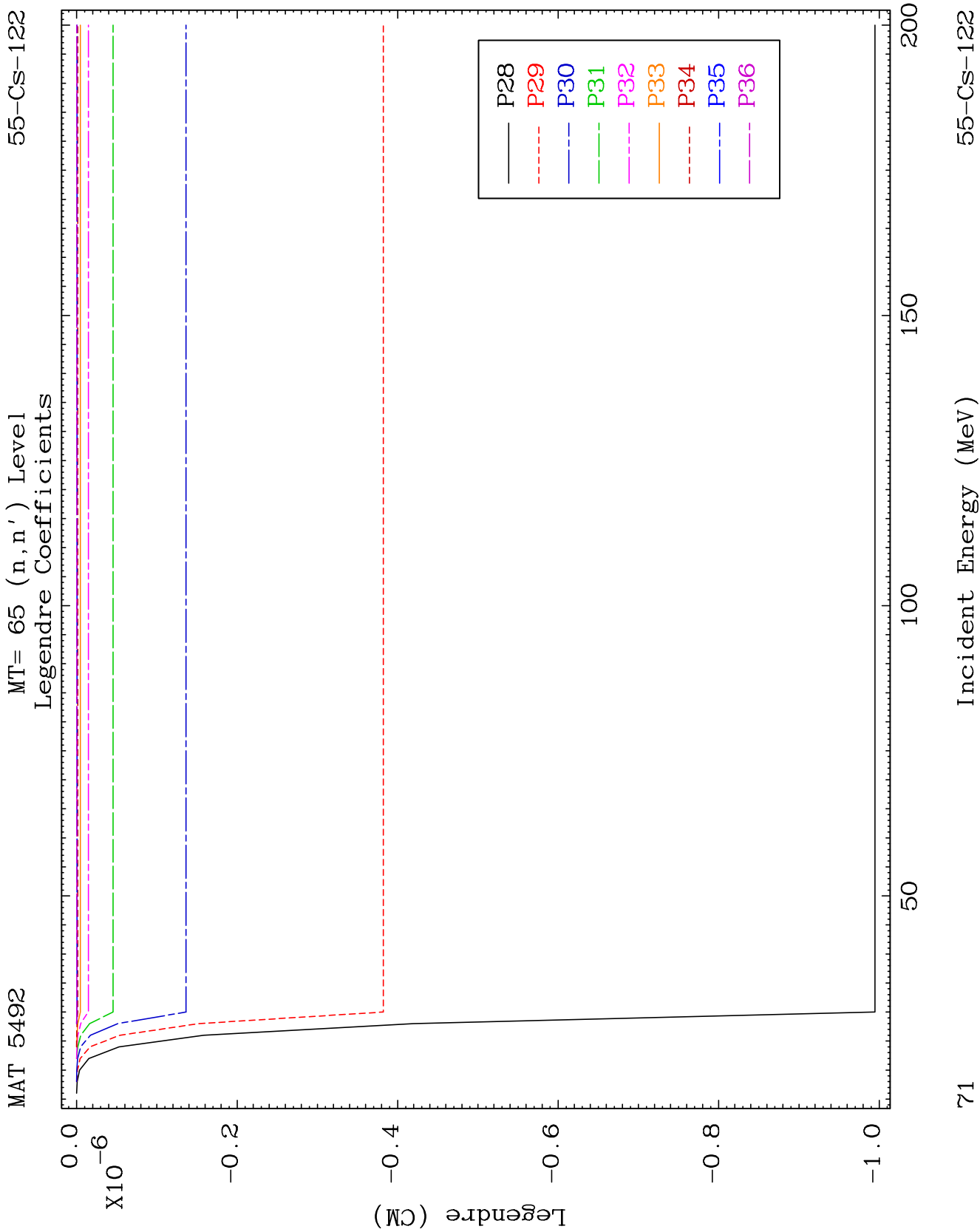
MT= 65 (n, n') Level
Legendre Coefficients

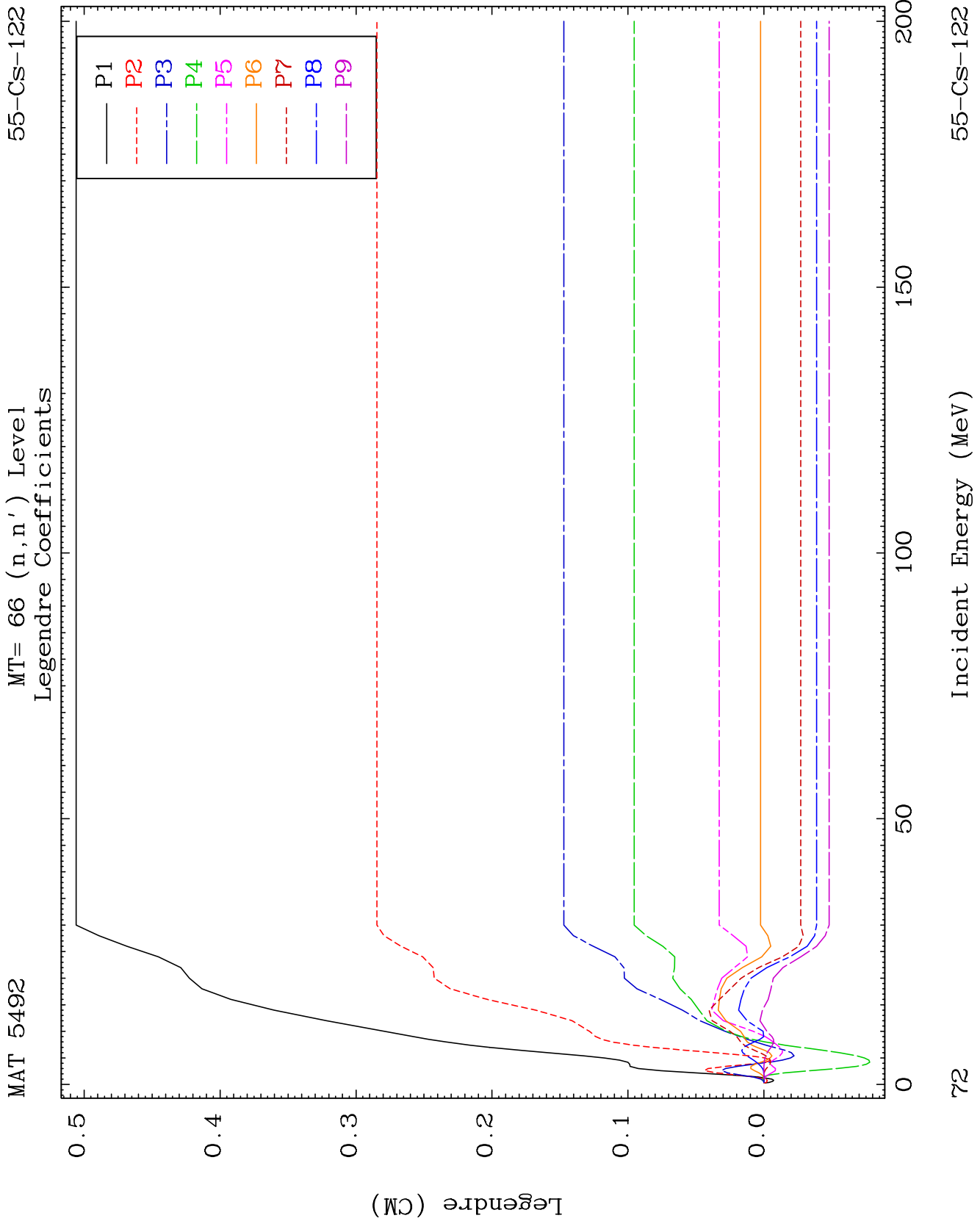
55-CS-122







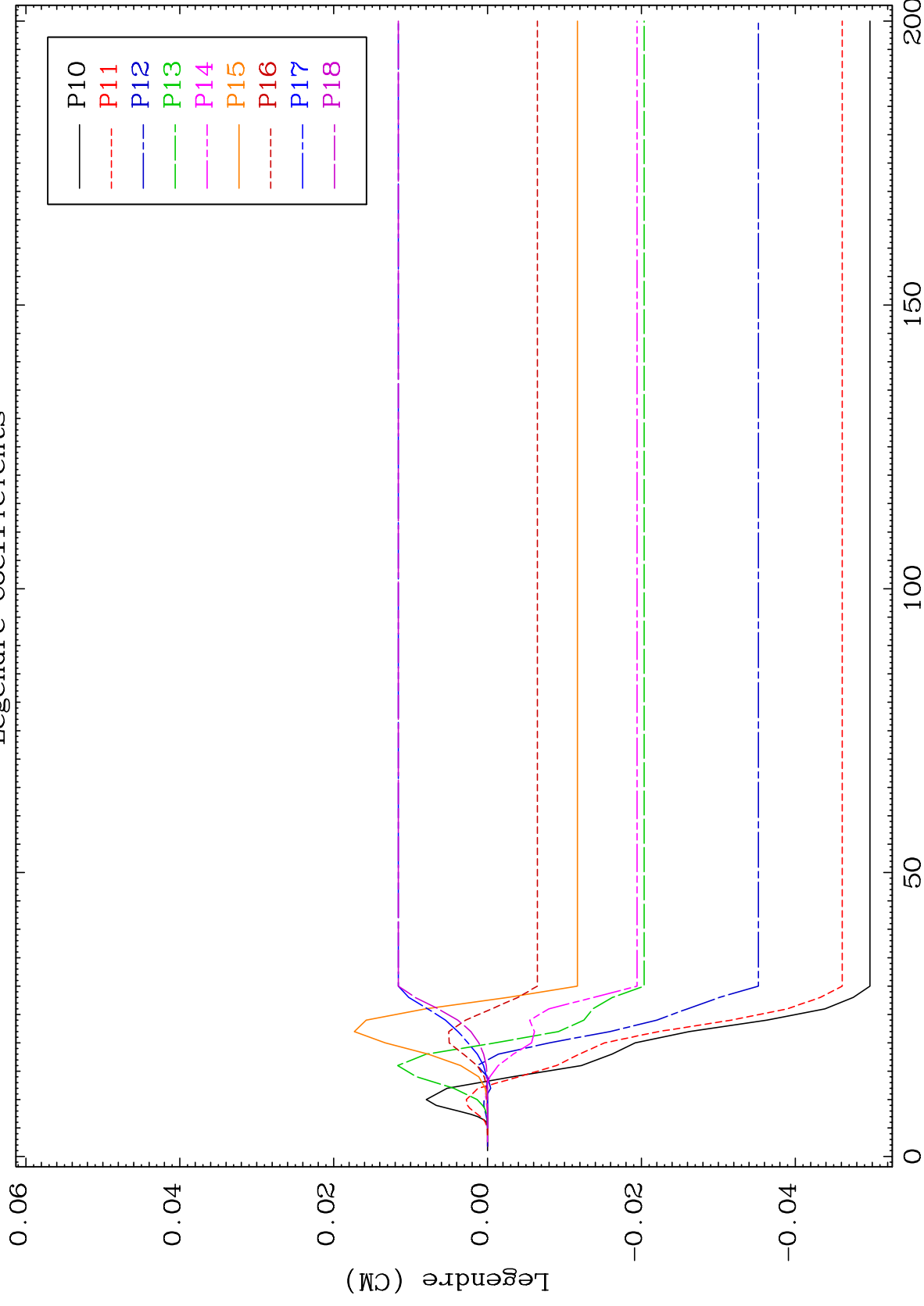




MAT 5492

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

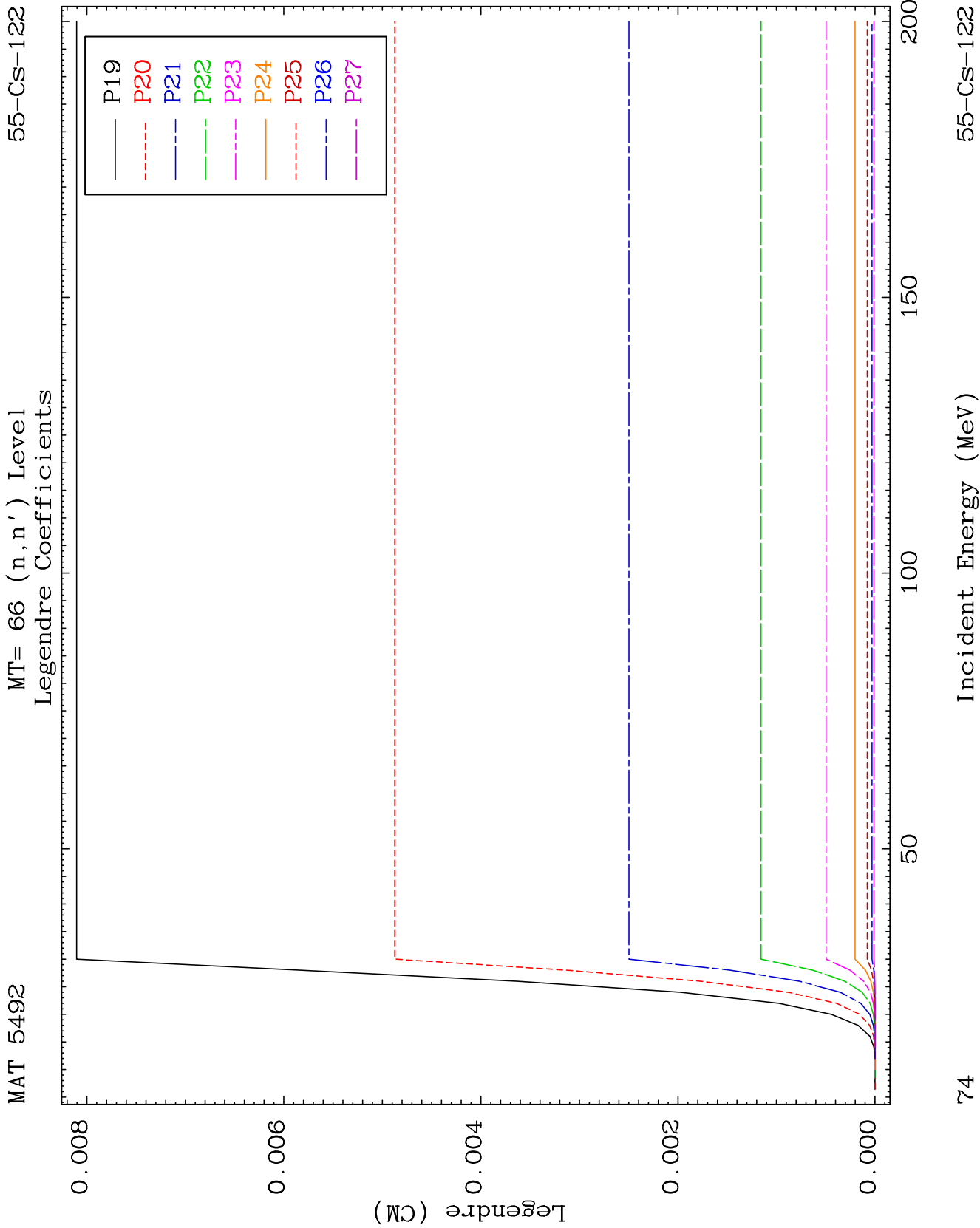
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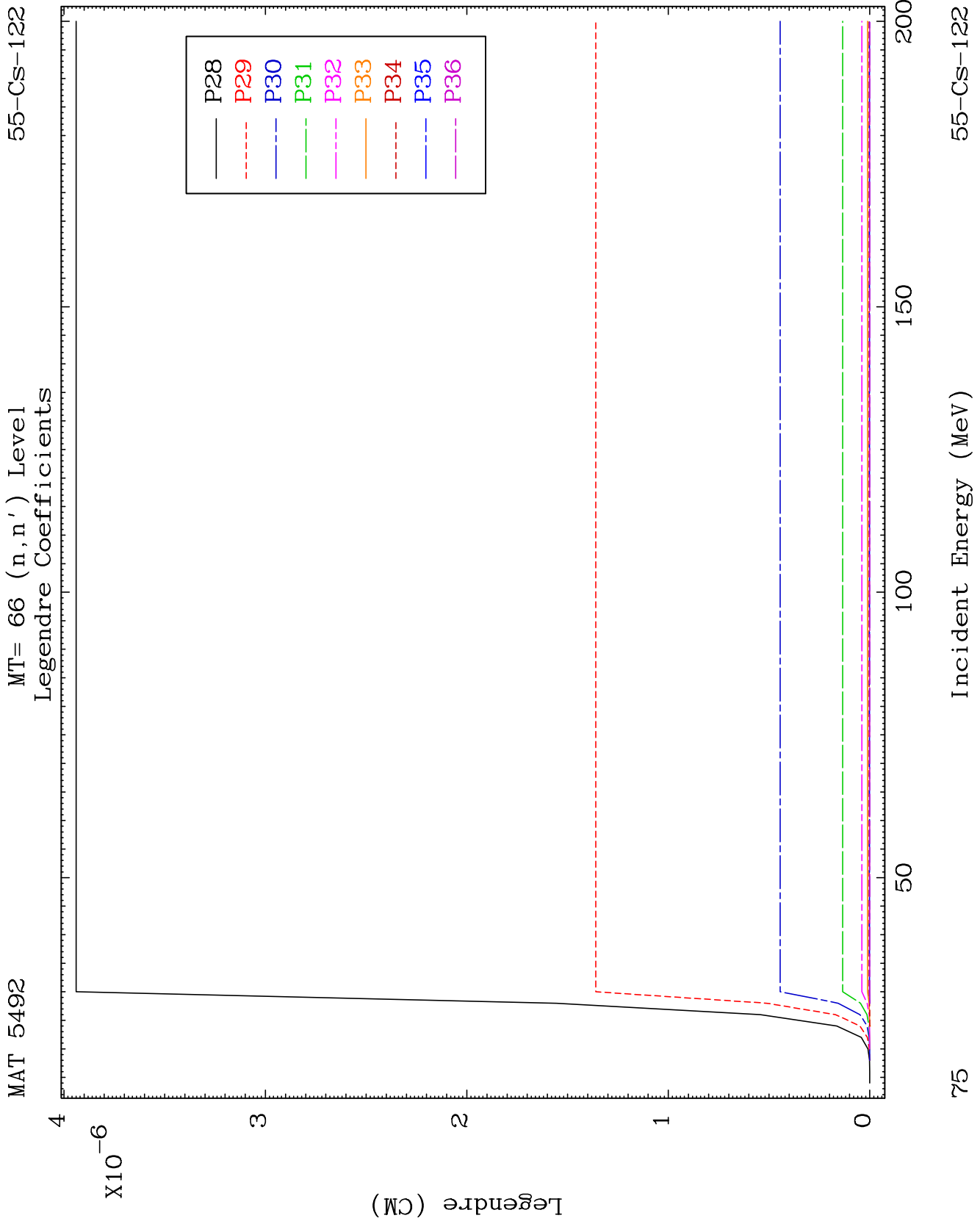


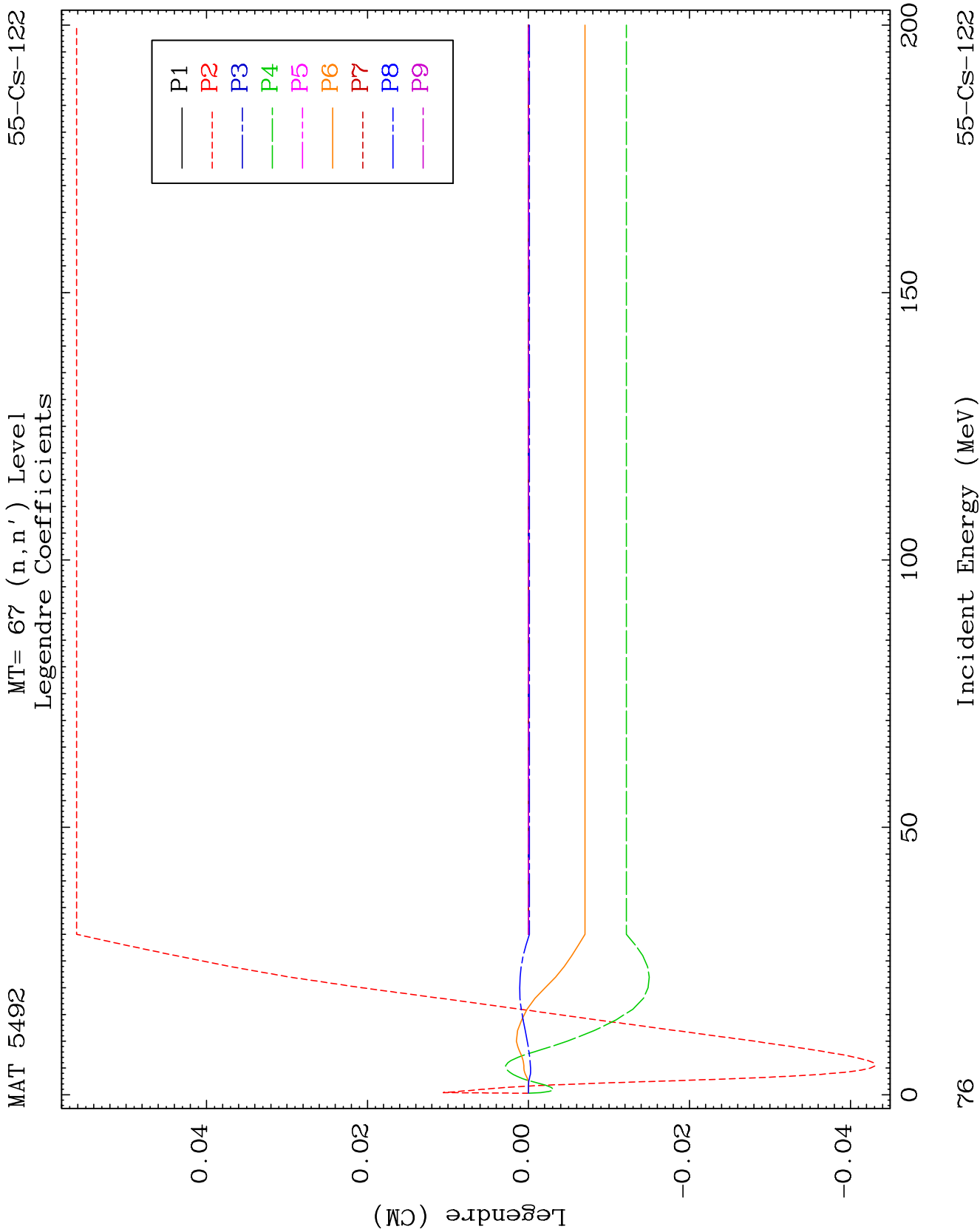
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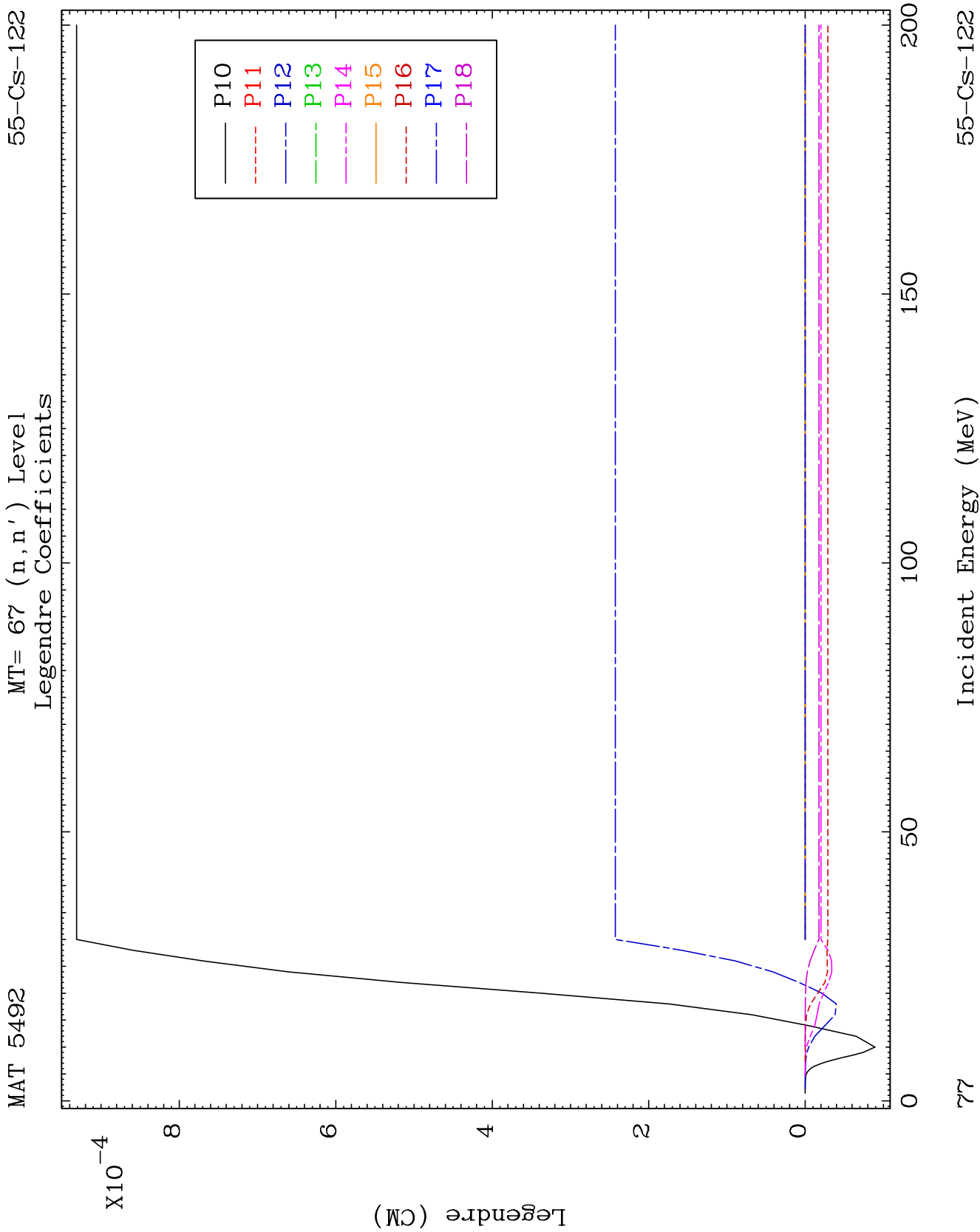
Incident Energy (MeV)

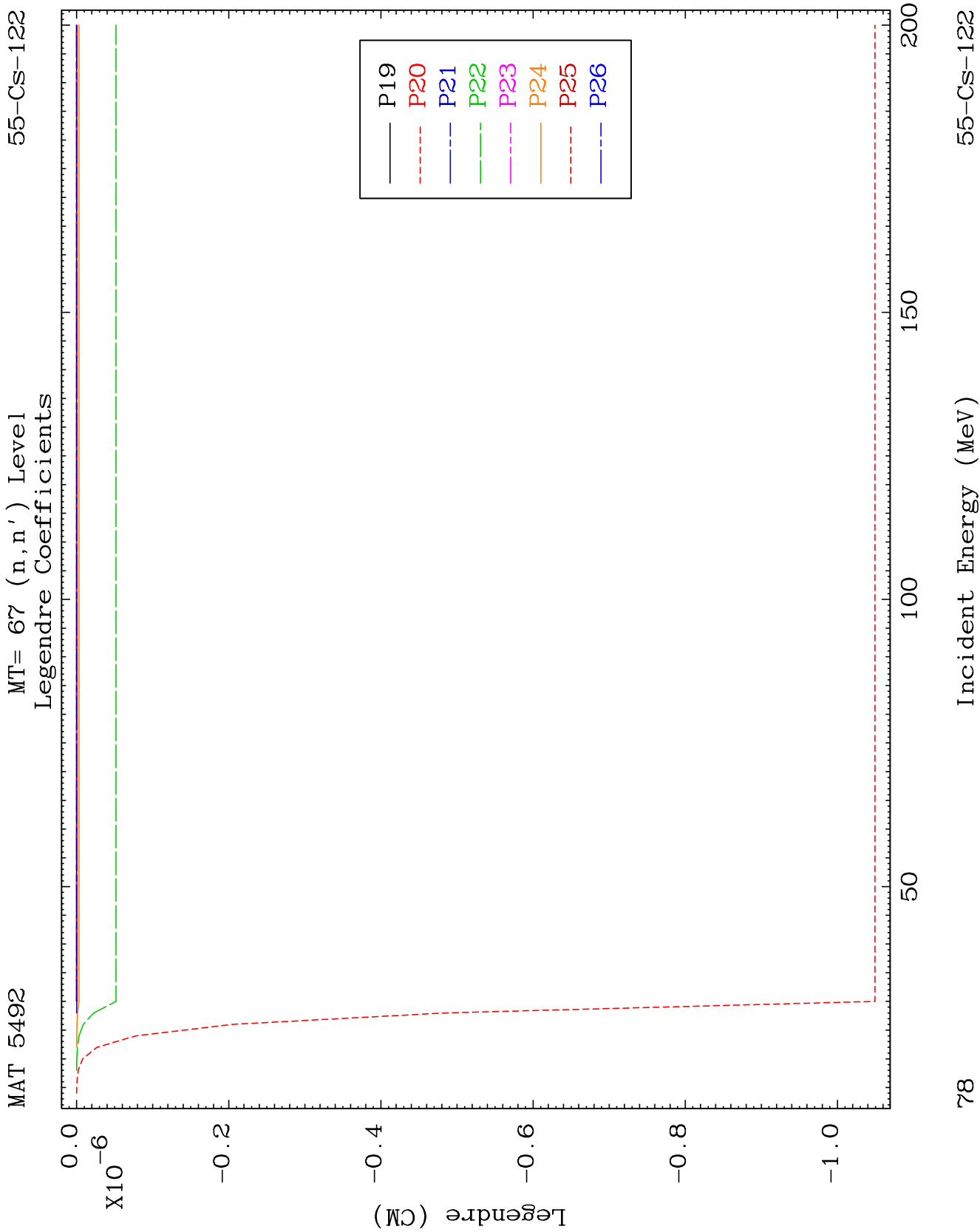
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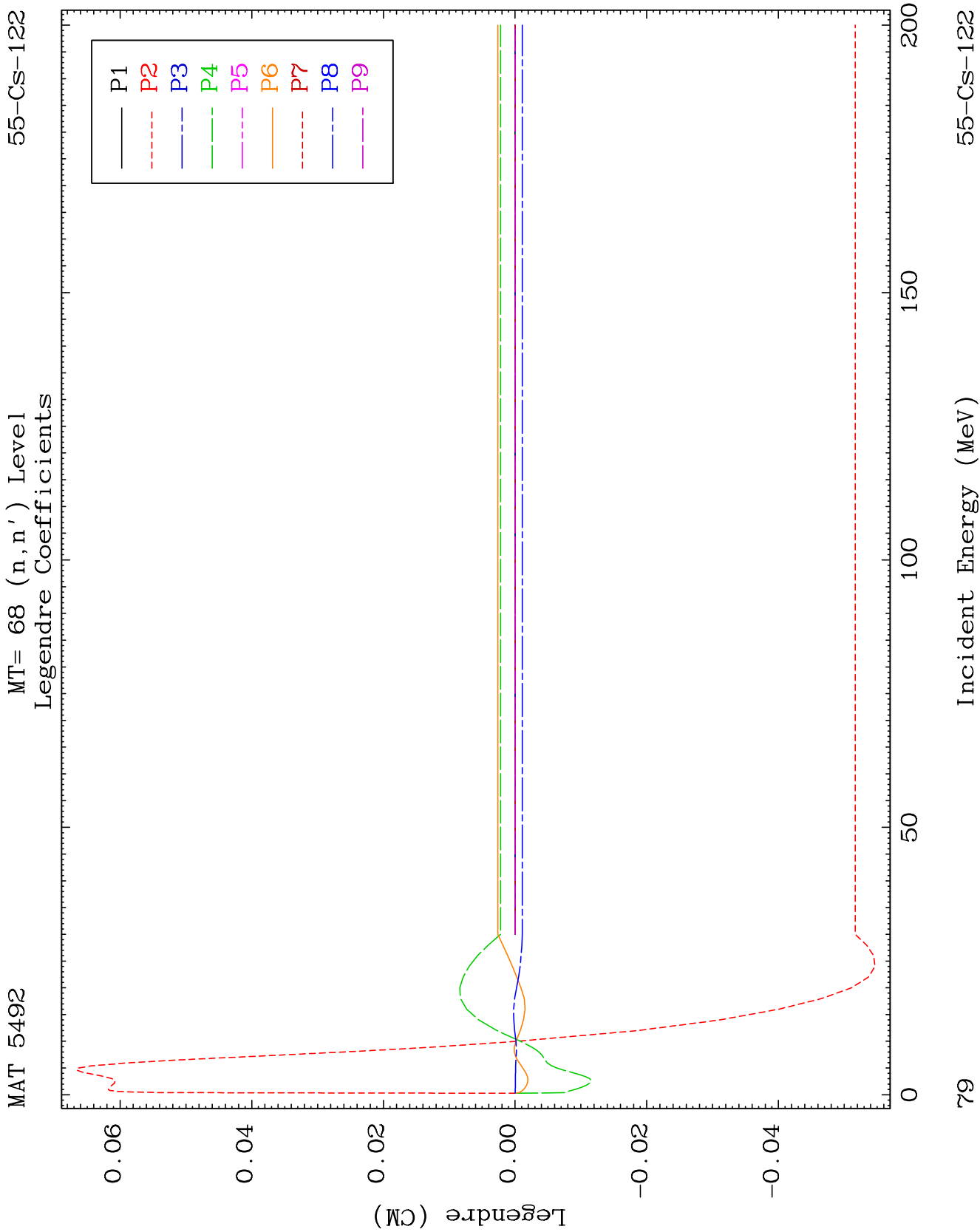








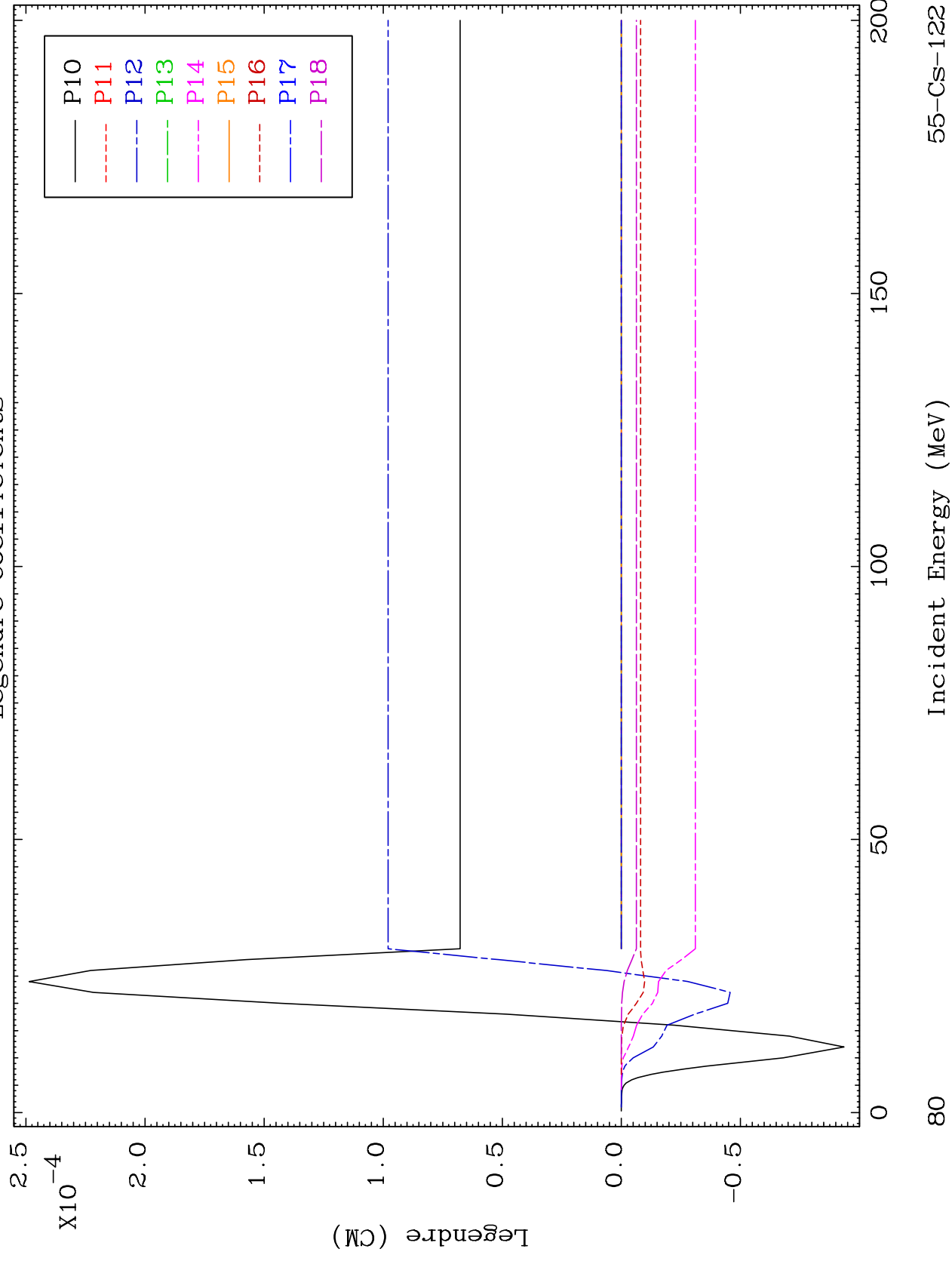


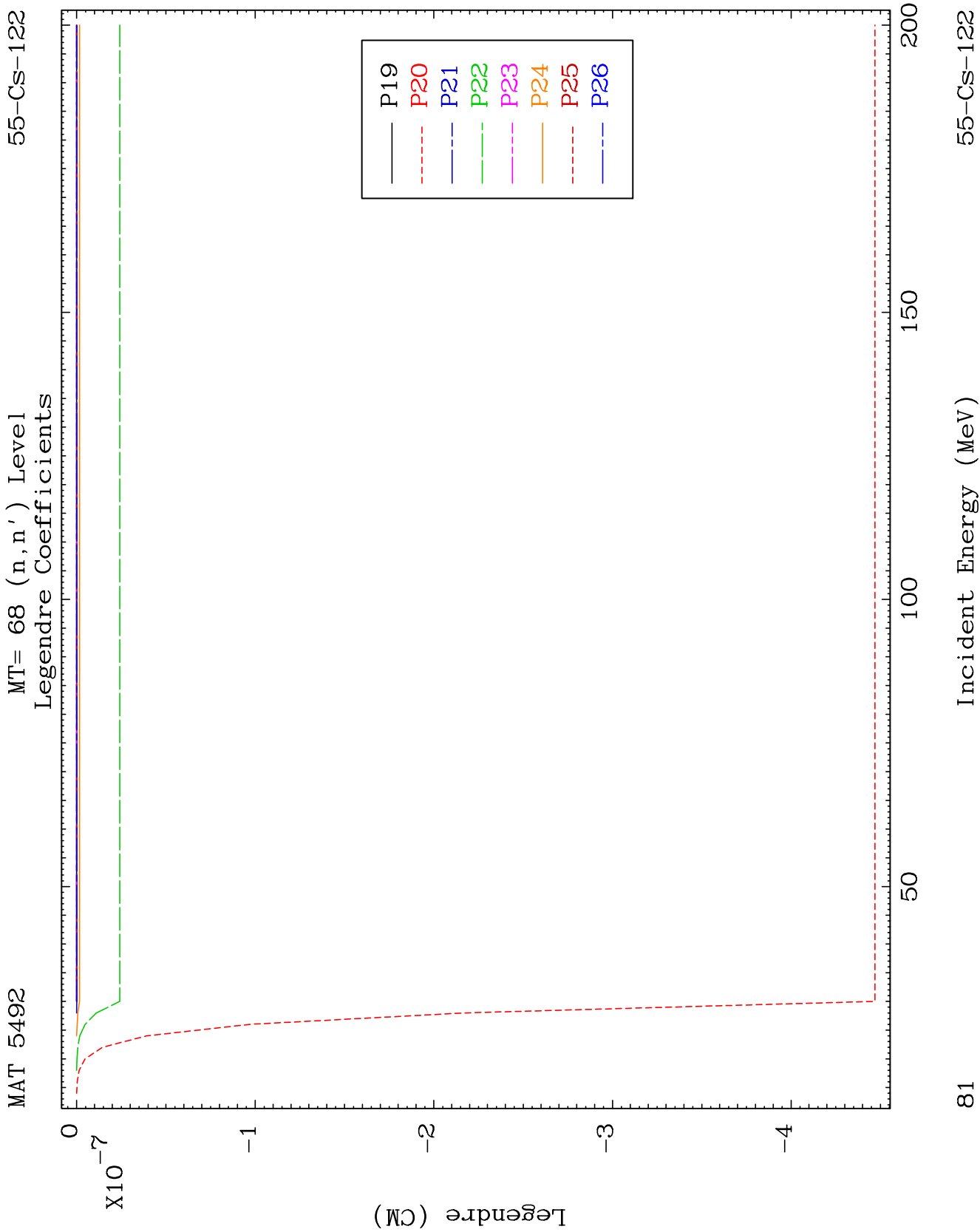


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MT= 68 (n, n') Level
Legendre Coefficients

55-CS-122

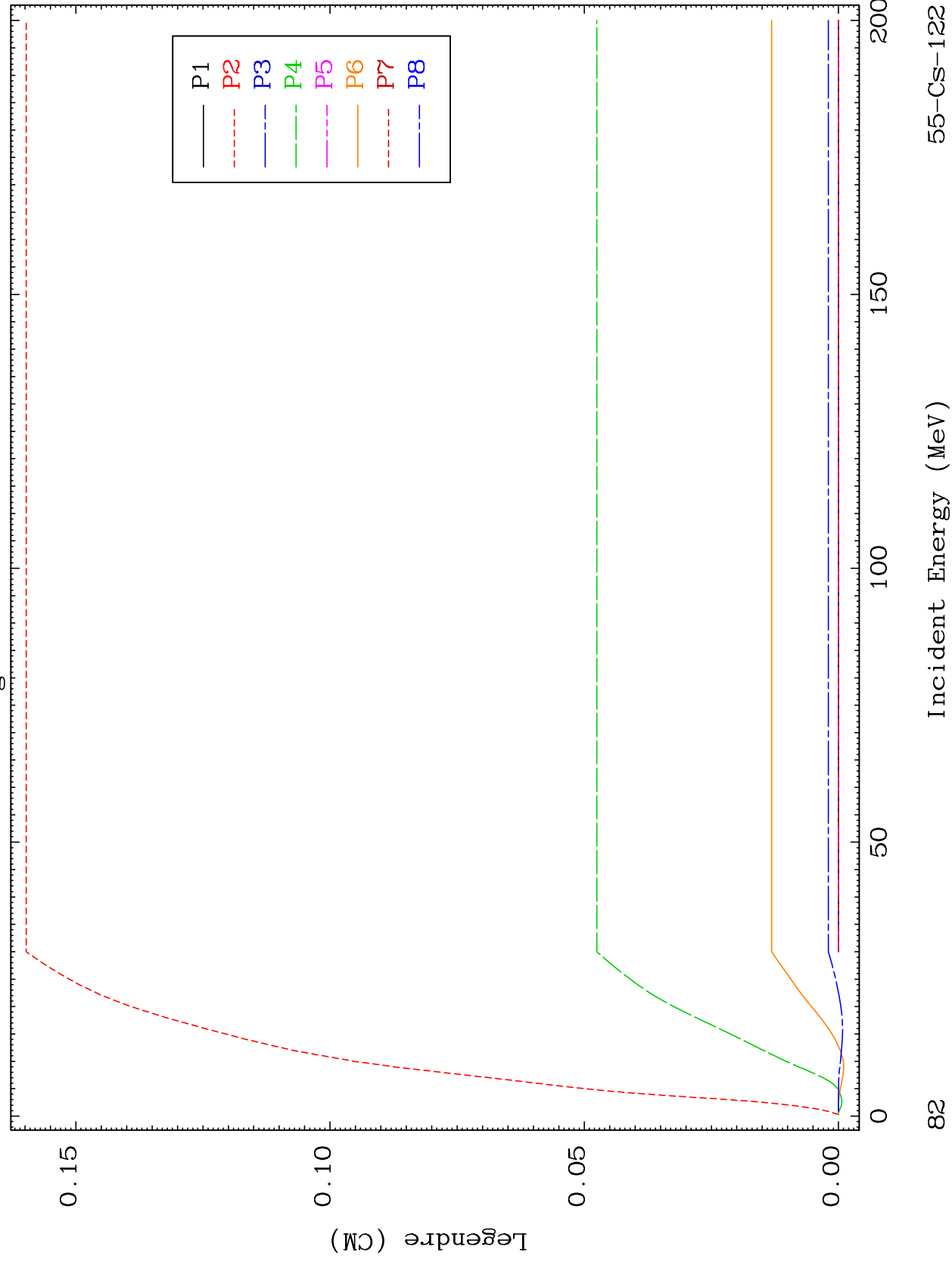


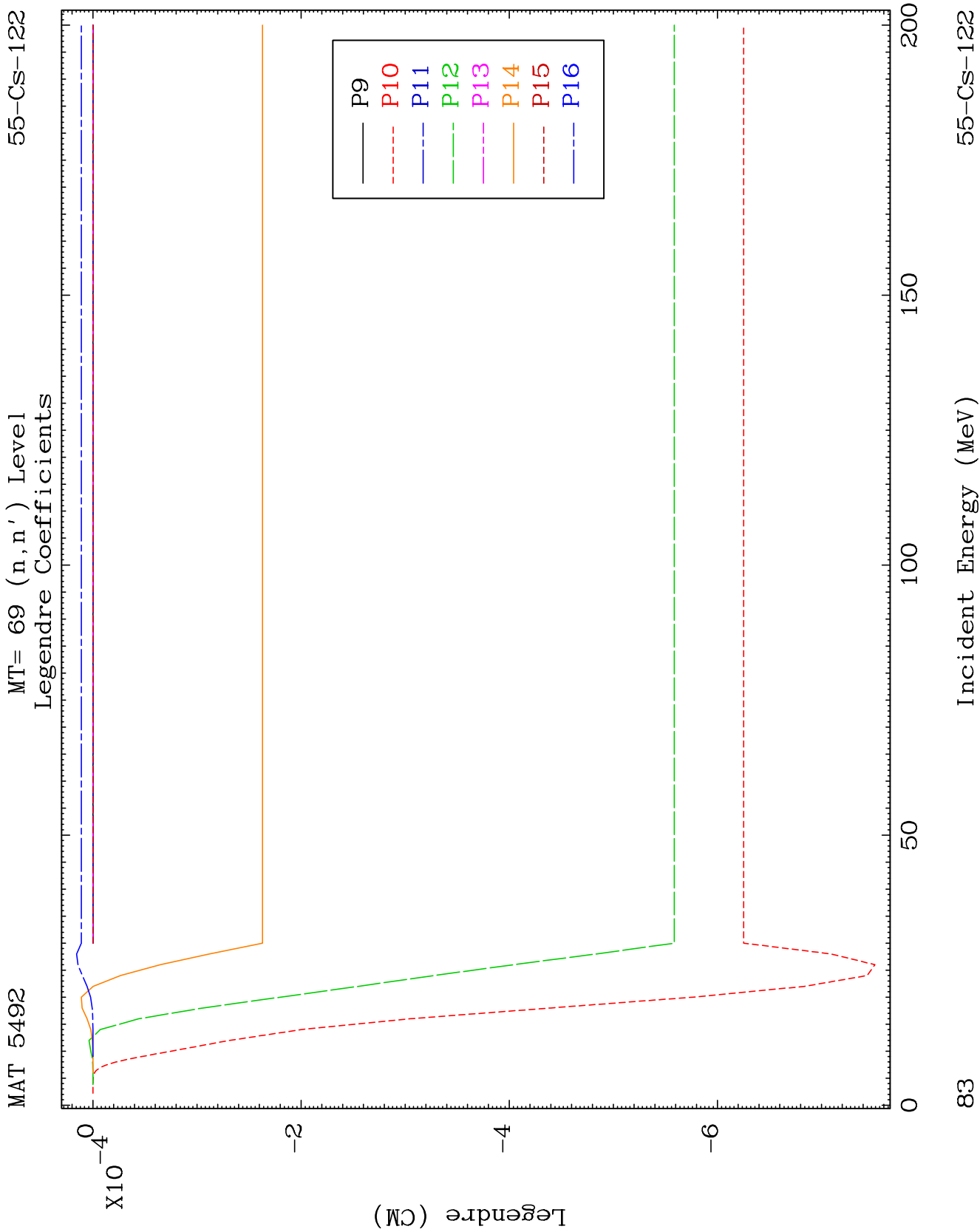


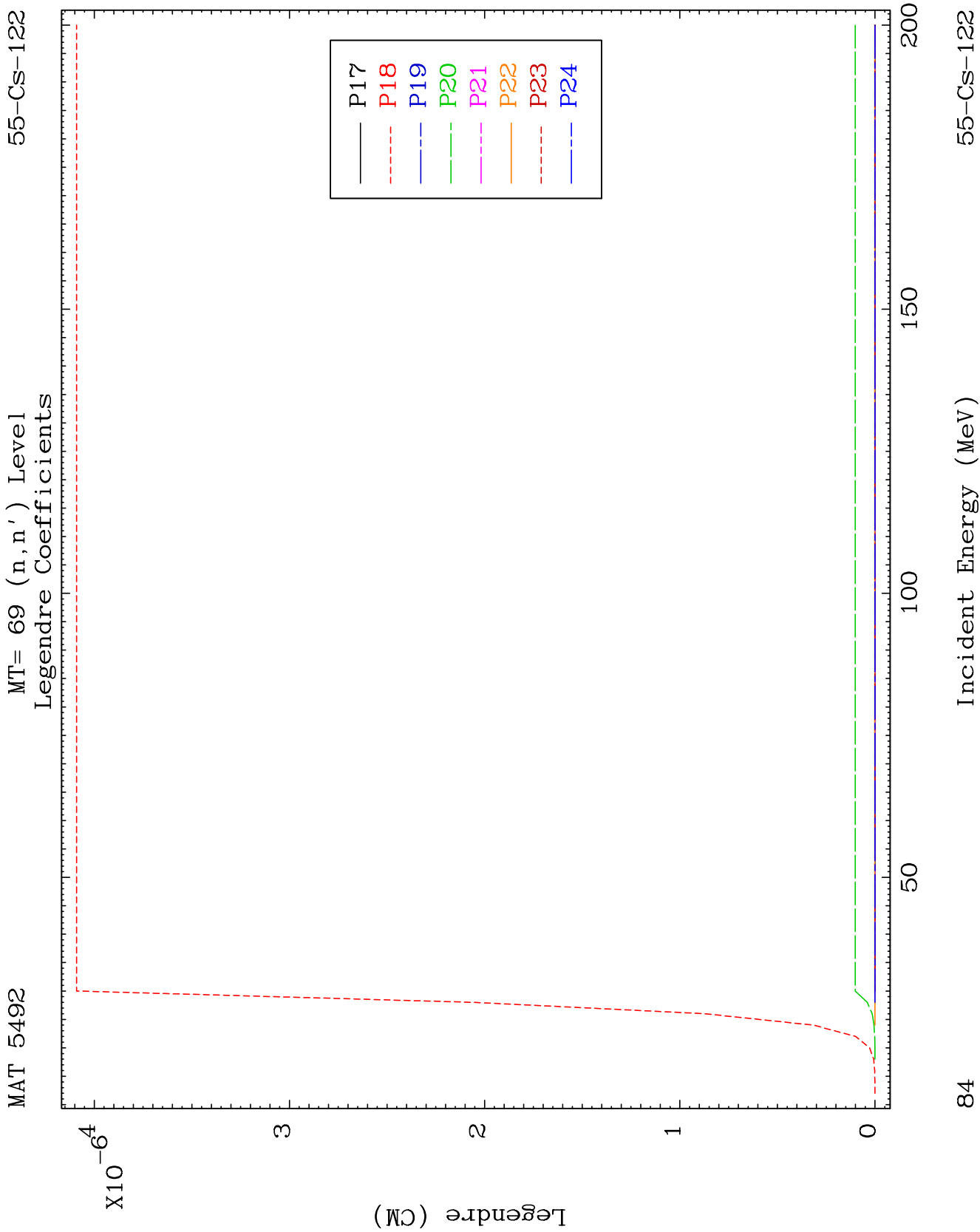
MAT 5492

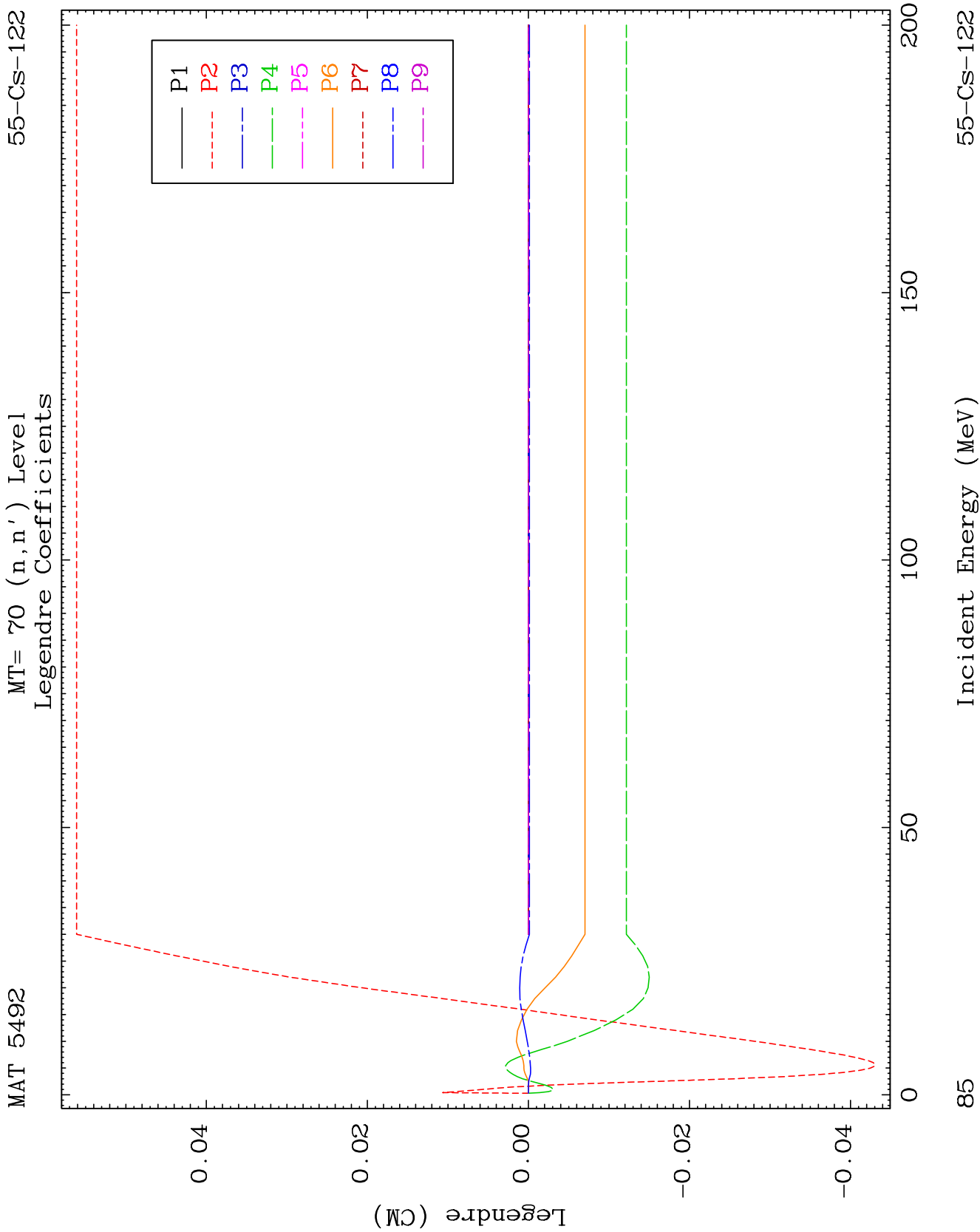
MT= 69 (n, n') Level
Legendre Coefficients

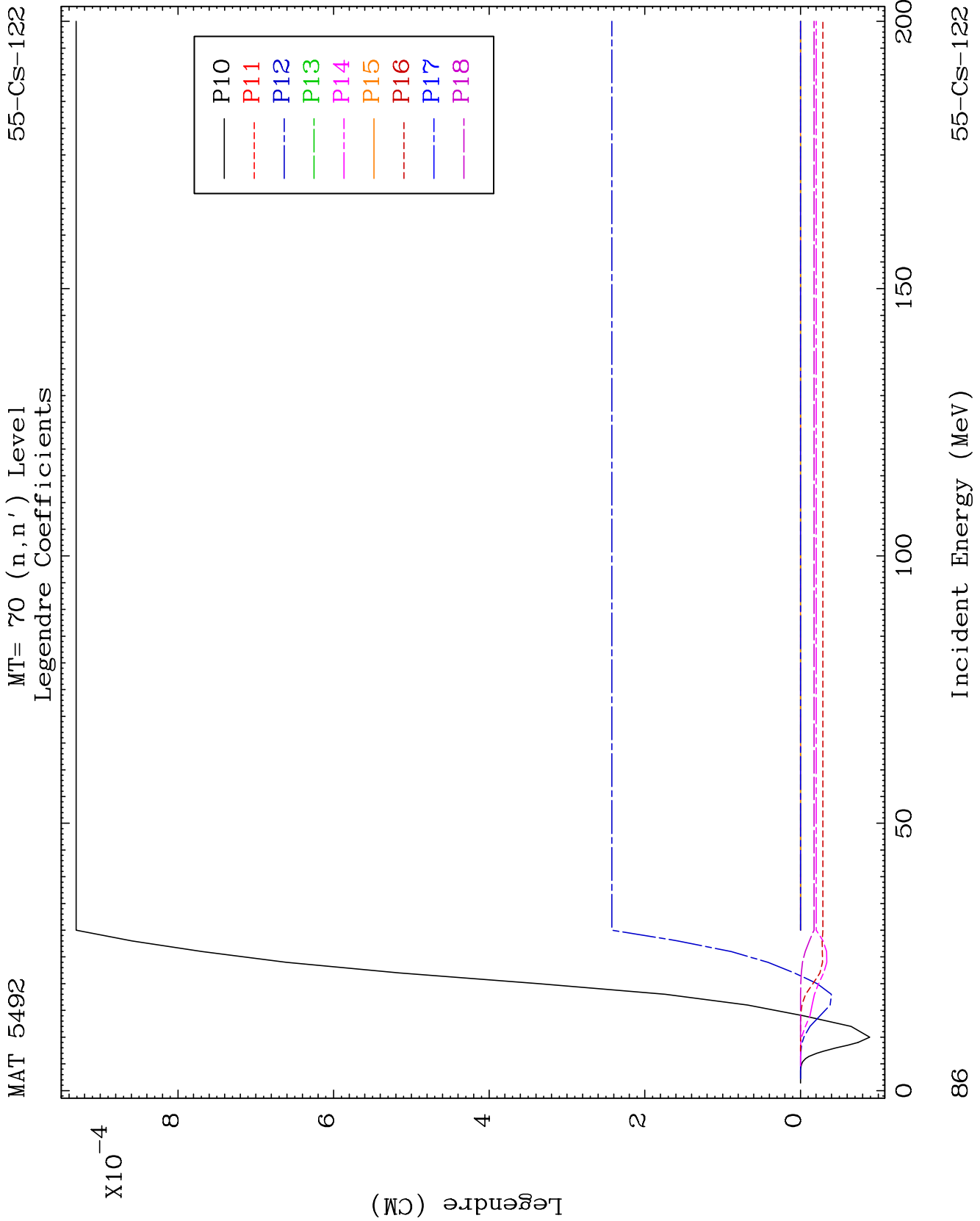
55-CS-122







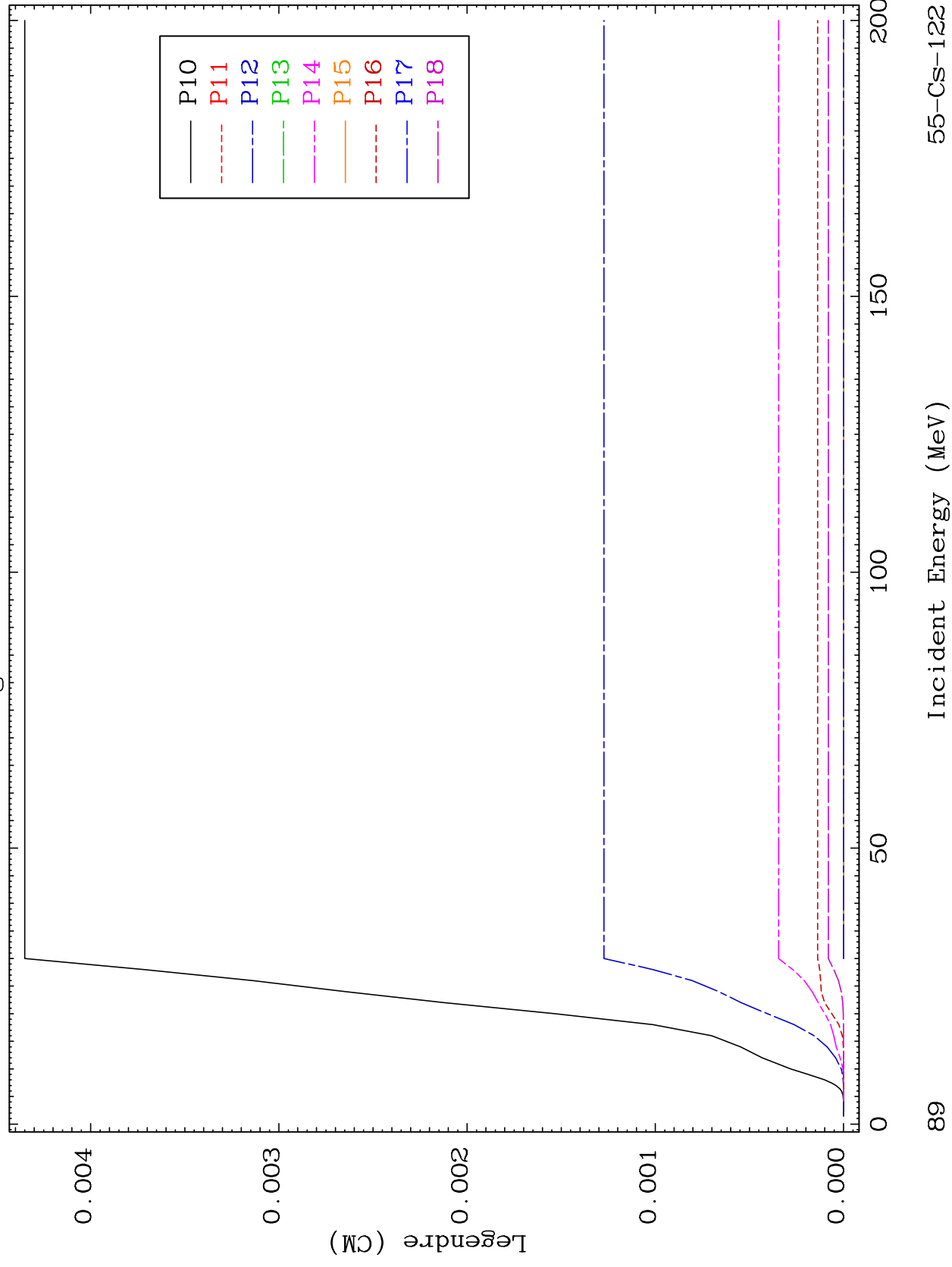


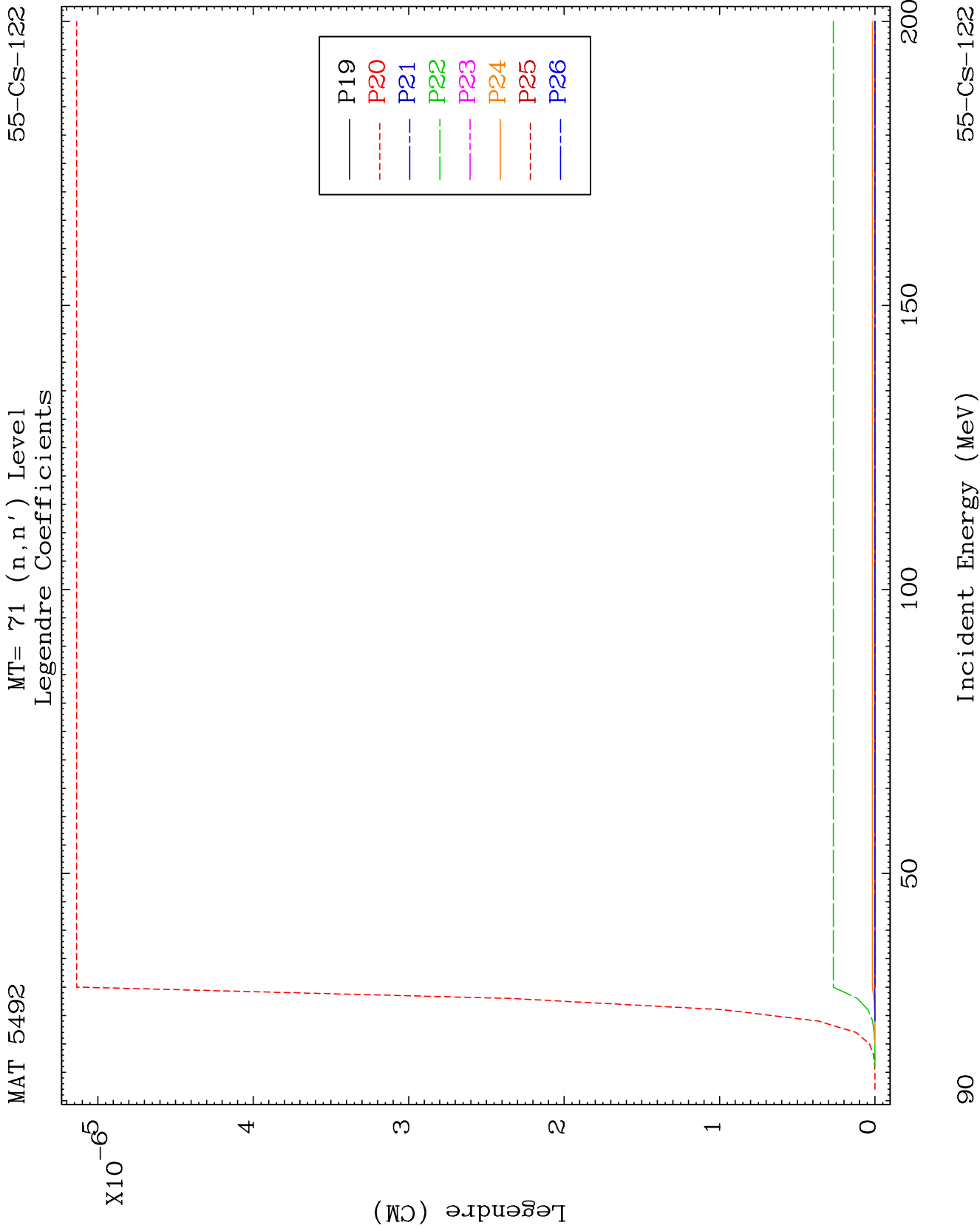


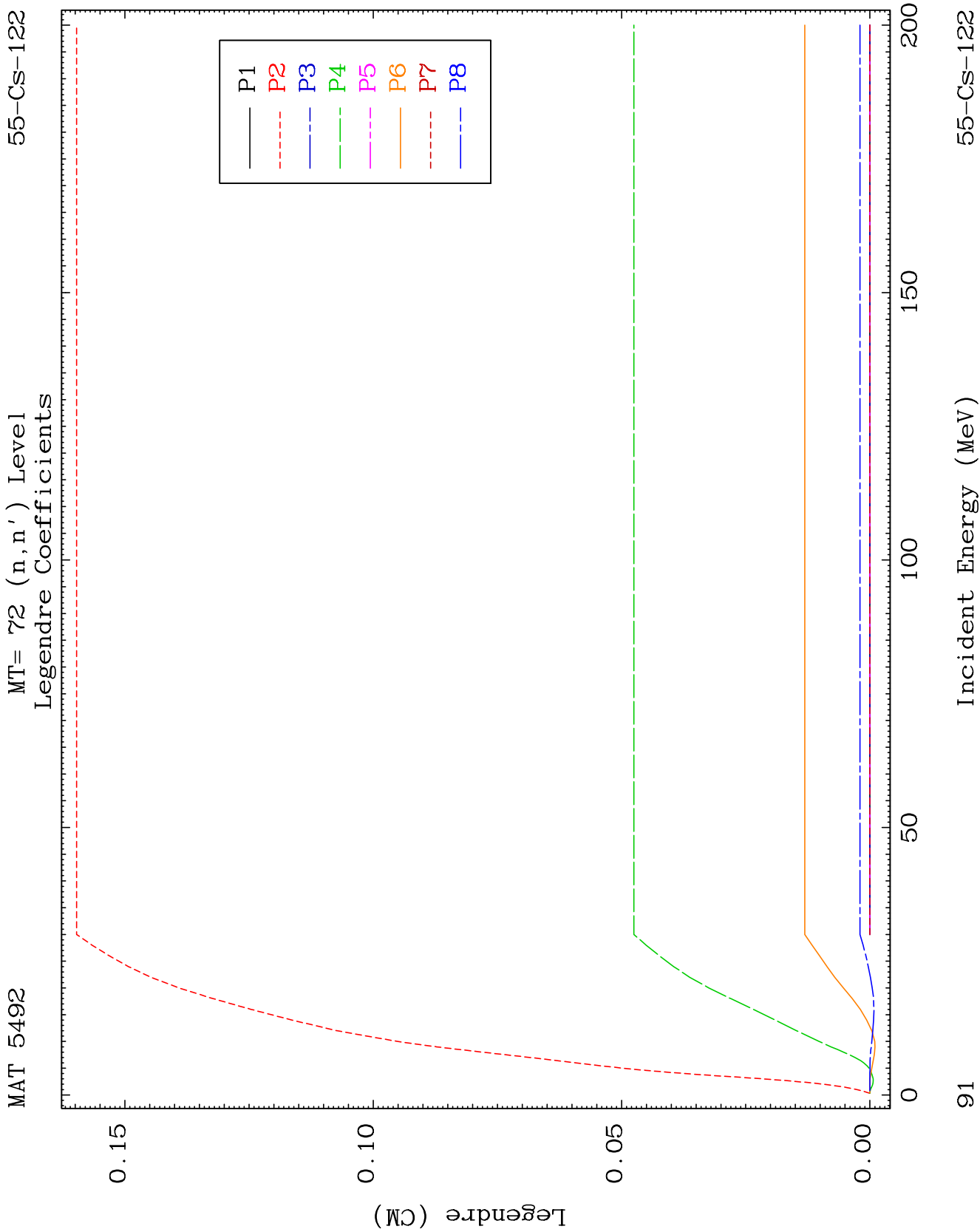
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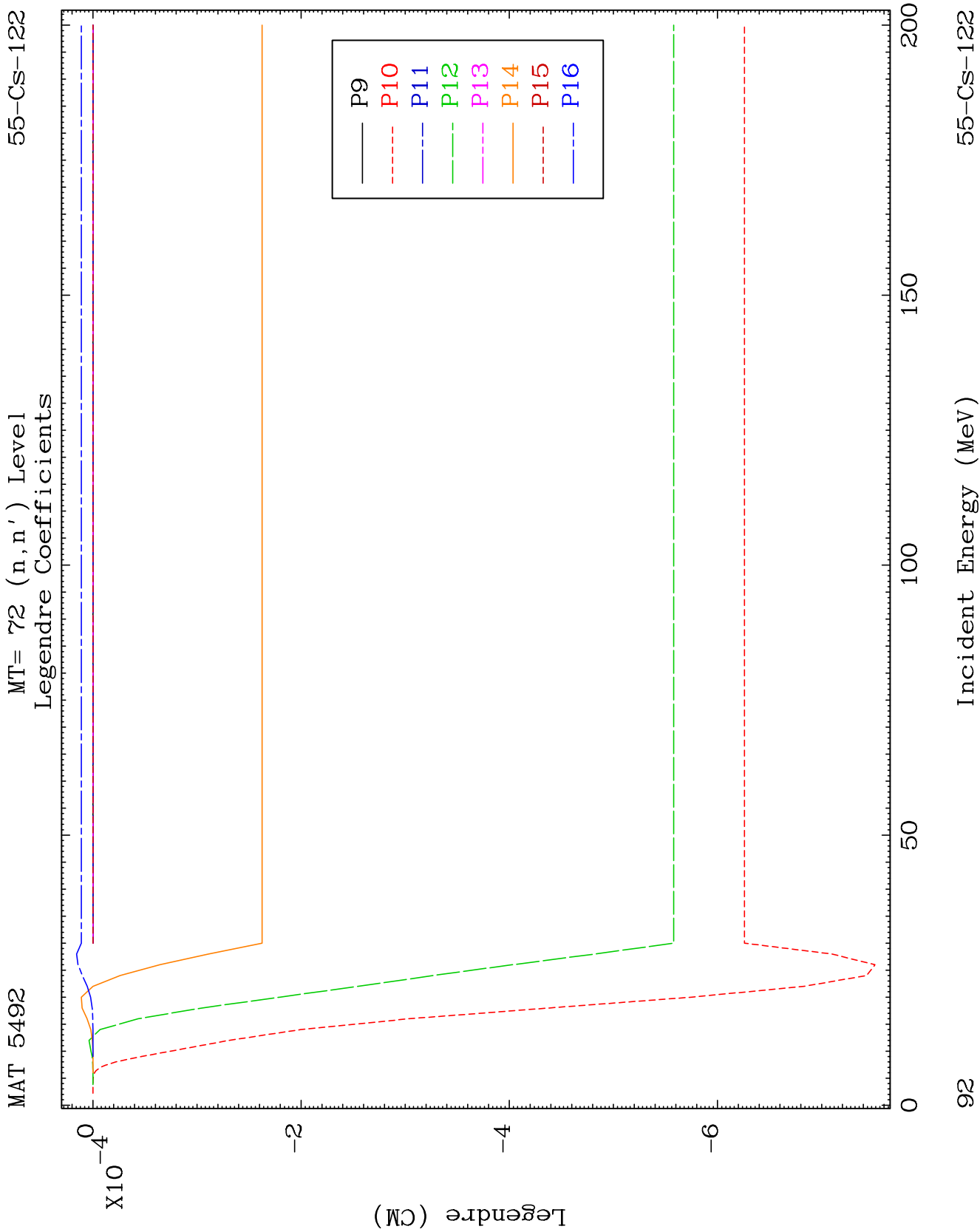
MT= 71 (n, n') Level
Legendre Coefficients

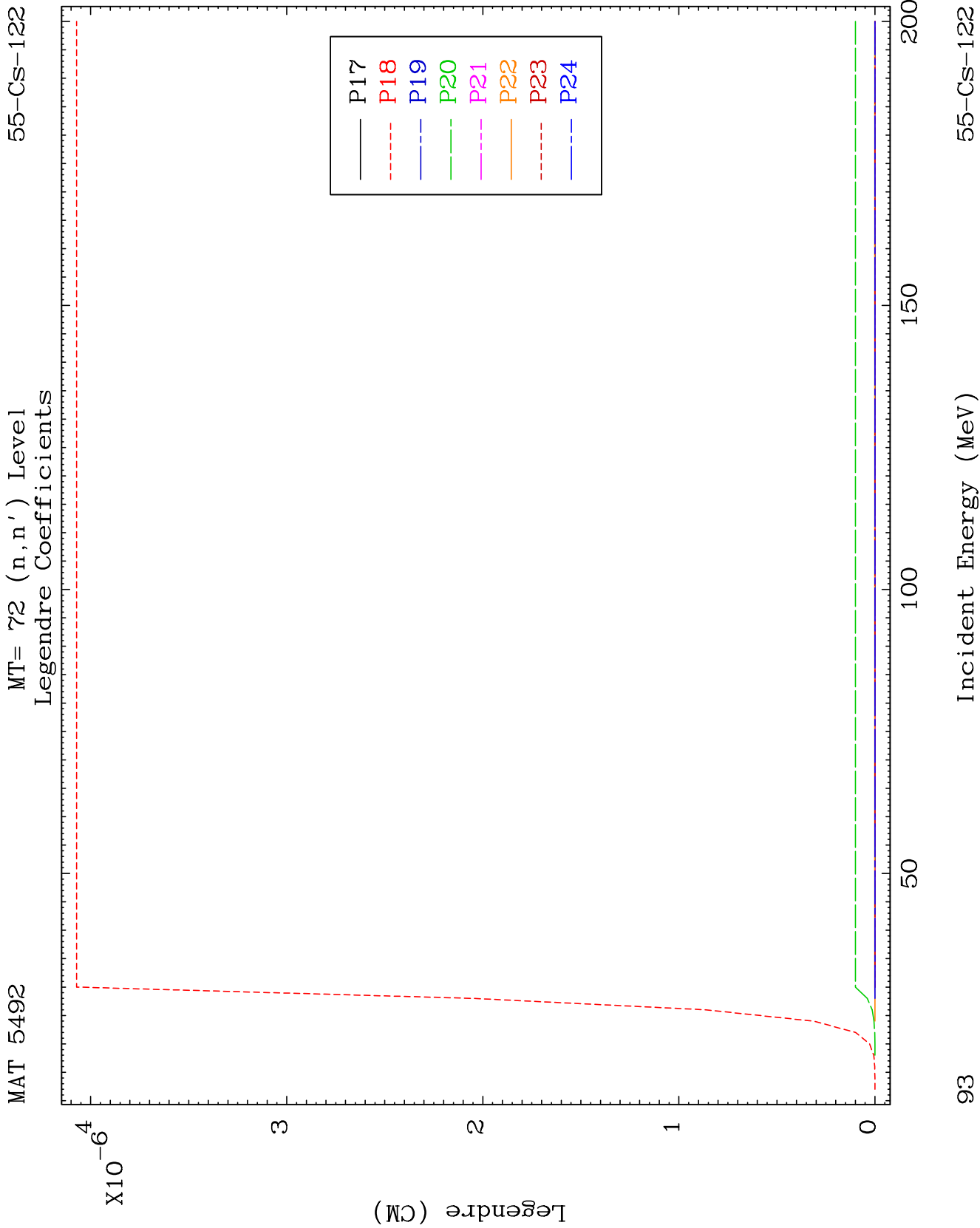
55-CS-122







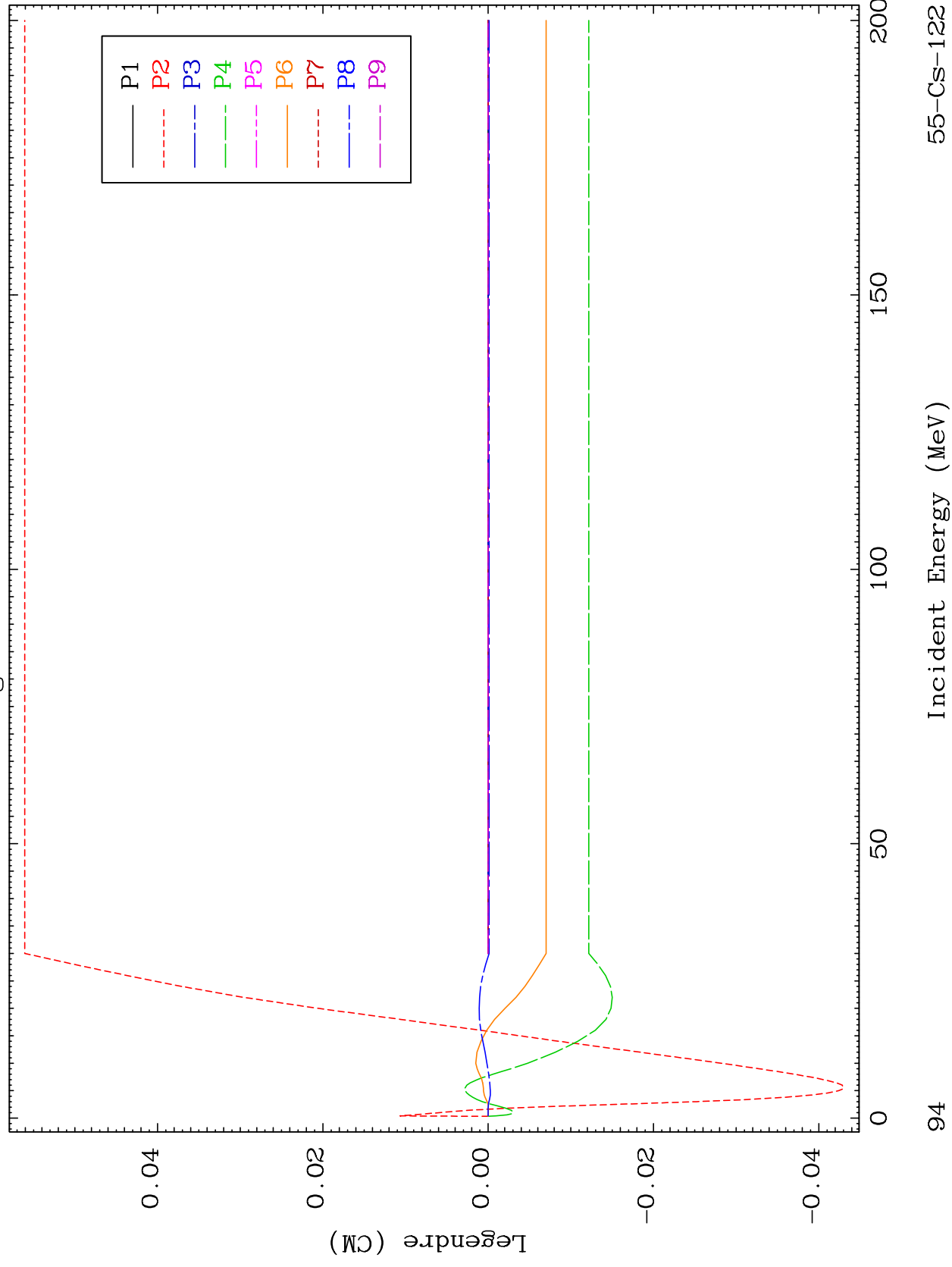


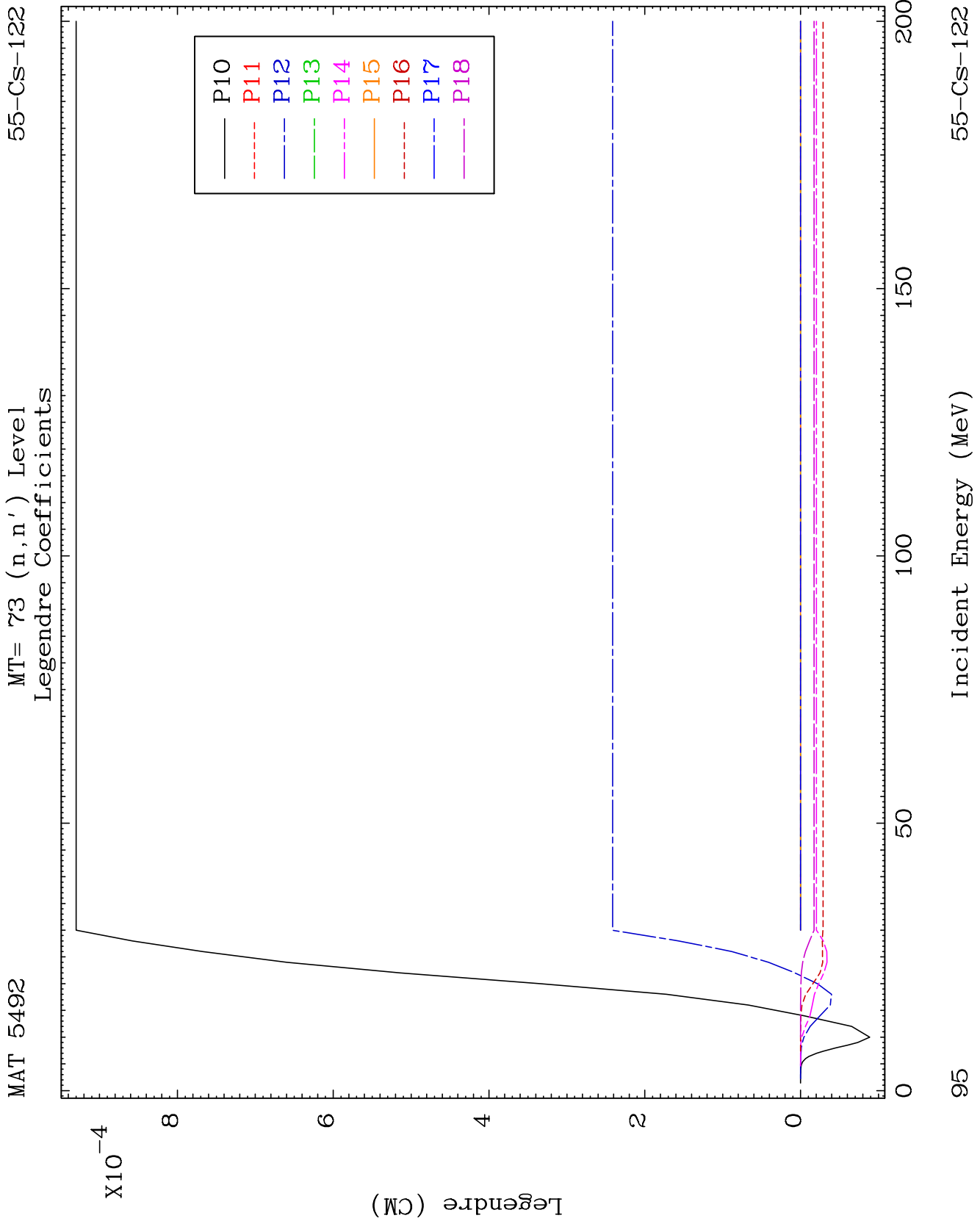


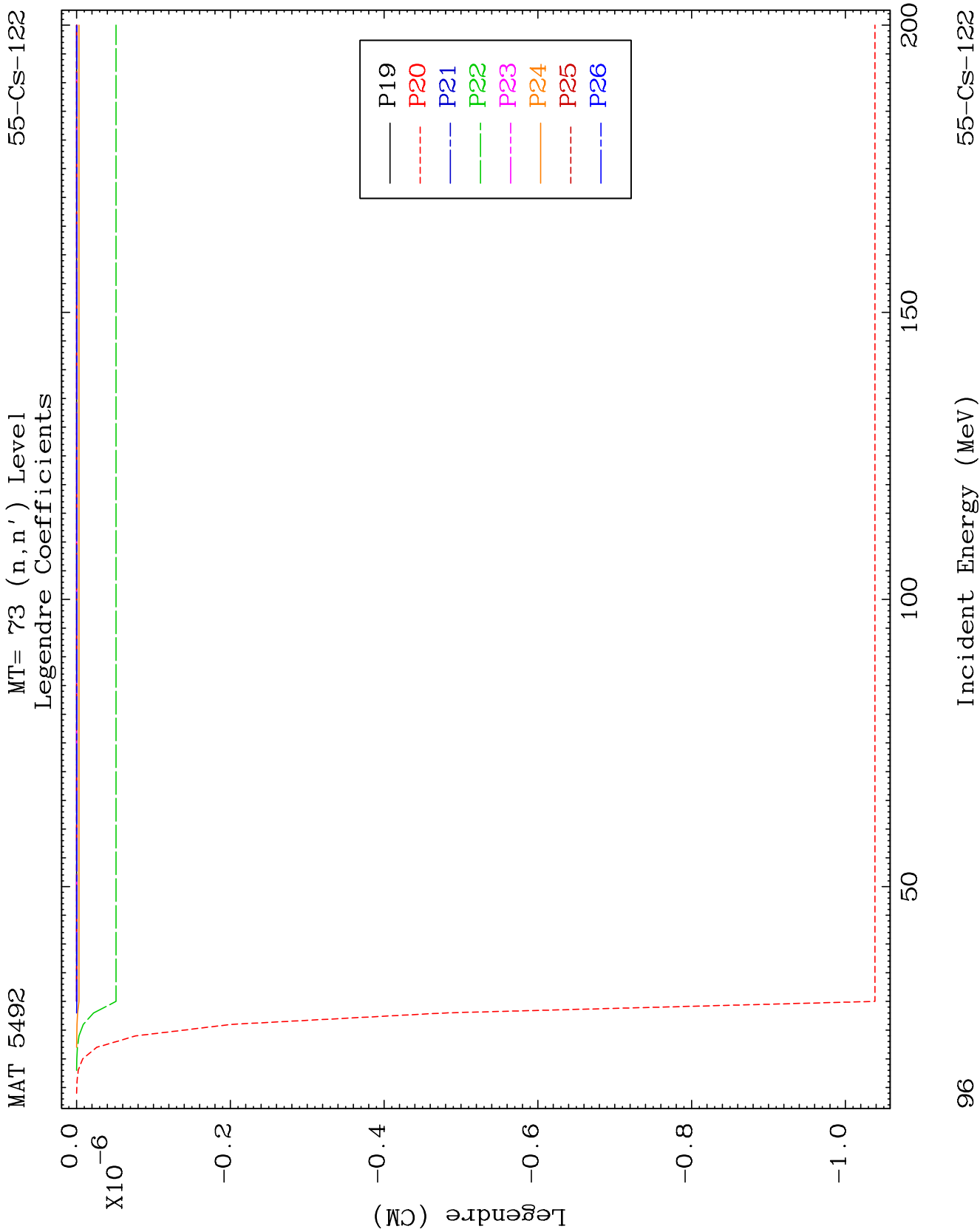
MAT 5492

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

55-CS-122



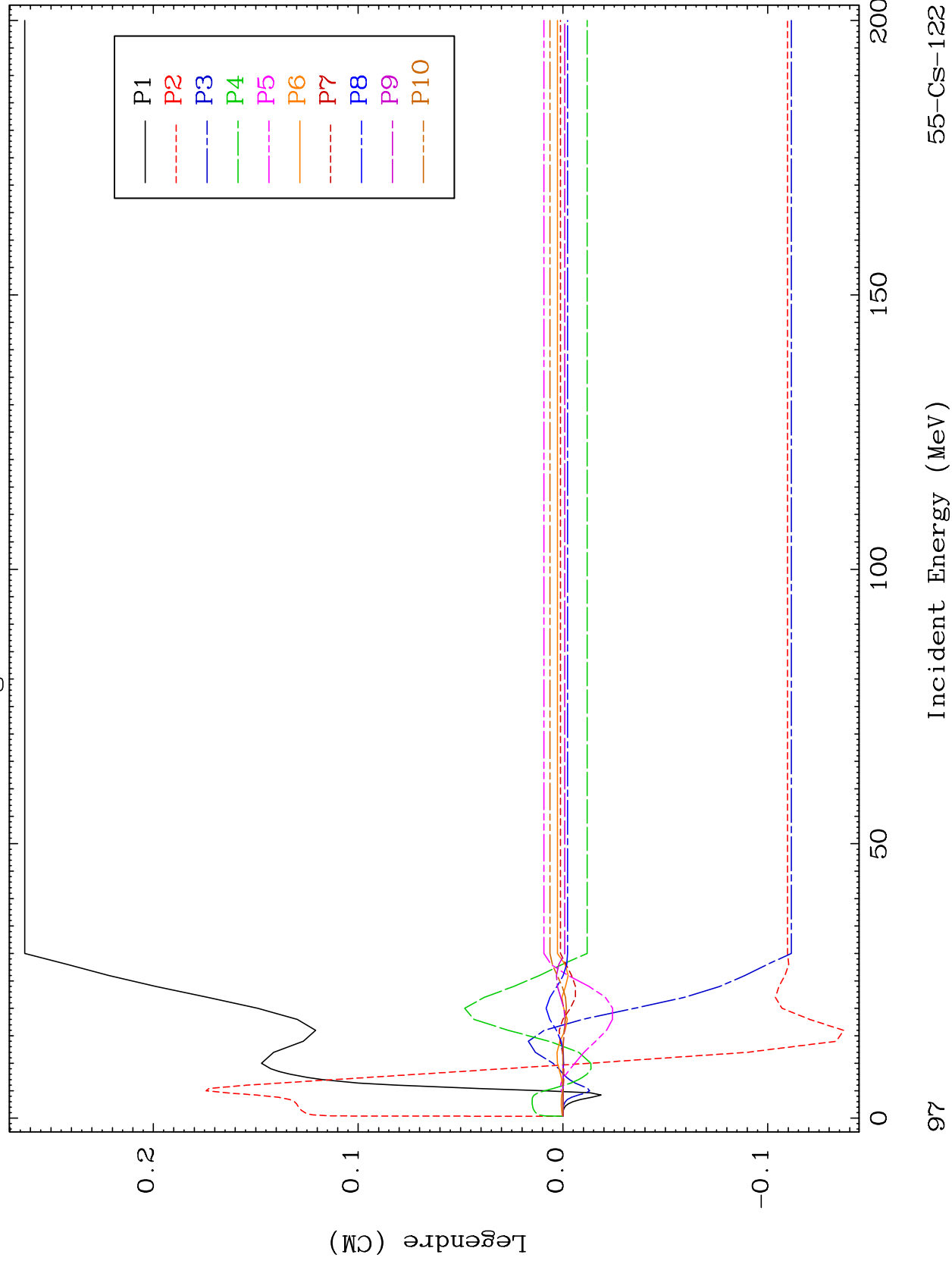




MAT 5492

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

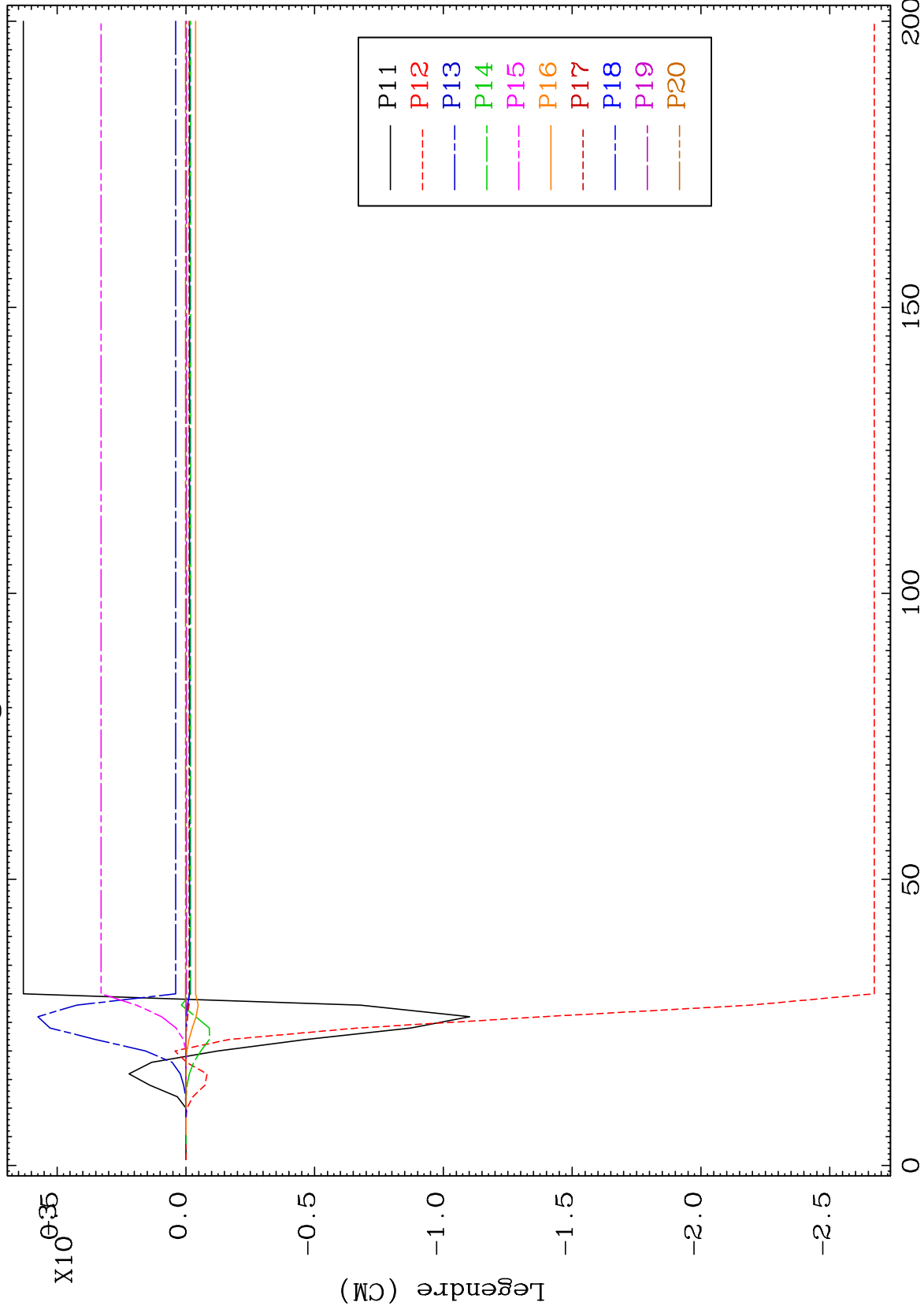
55-CS-122



MAT 5492

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

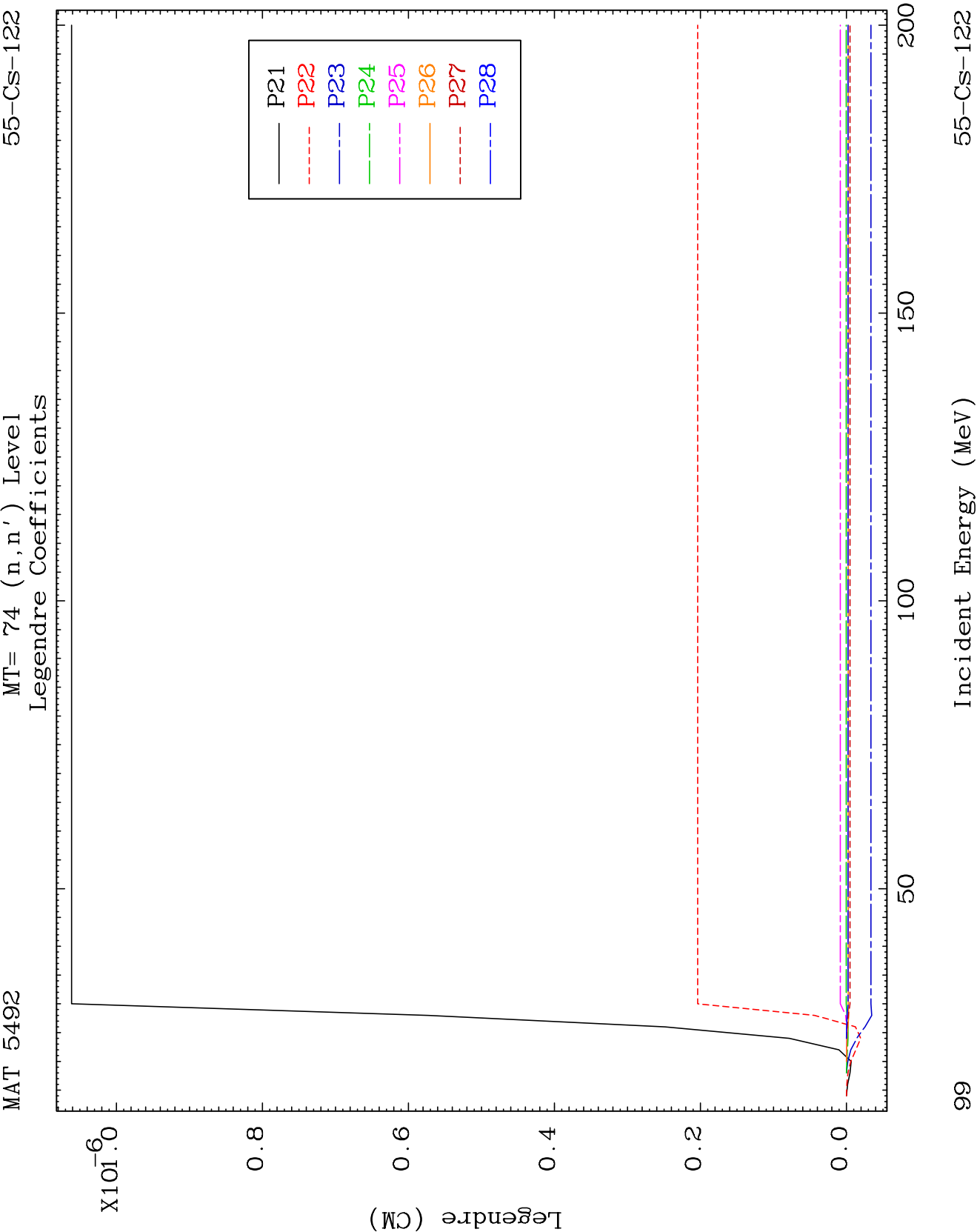
55-Cs-122



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Incident Energy (MeV)

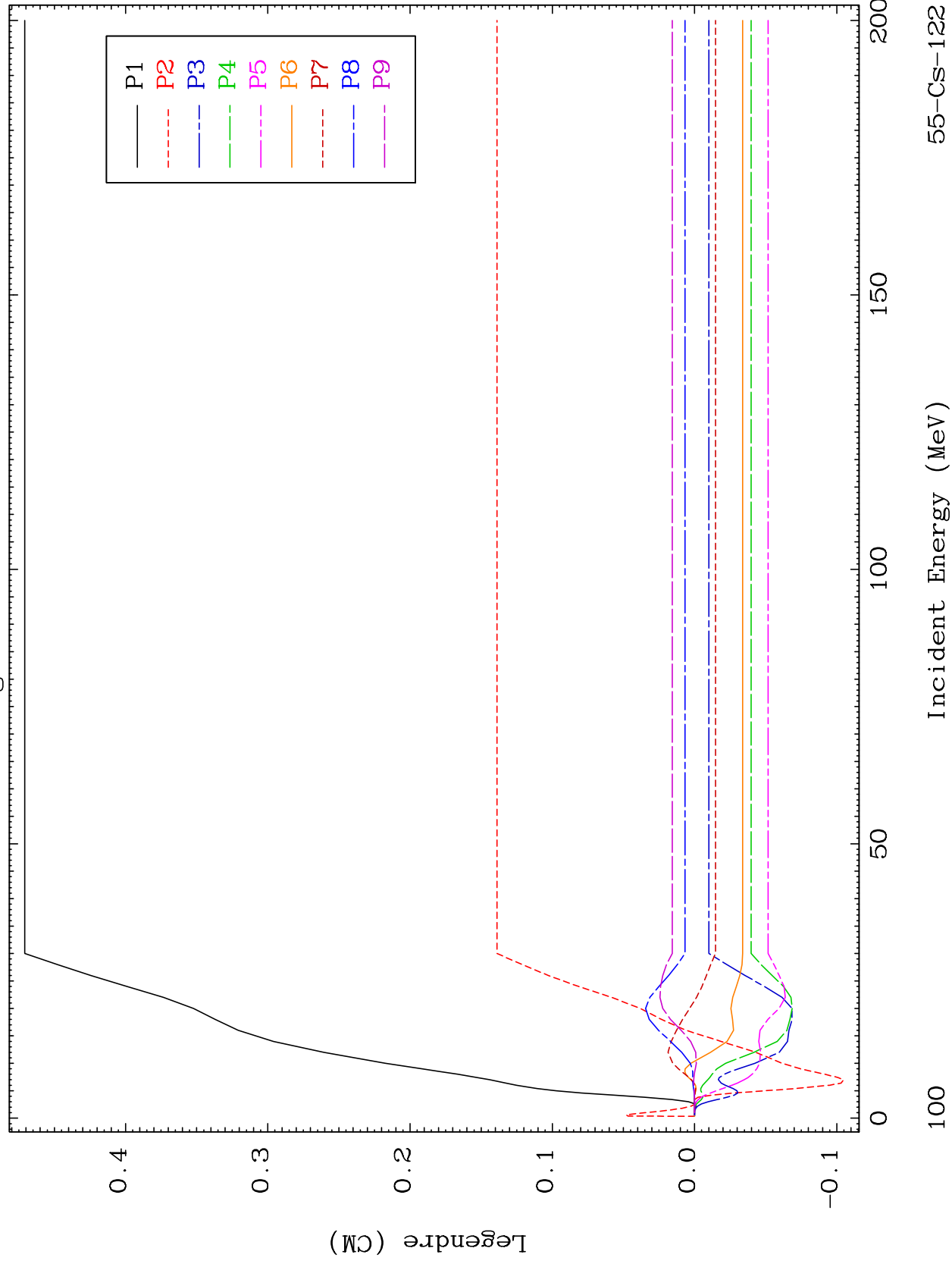
55-Cs-122



MAT 5492

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

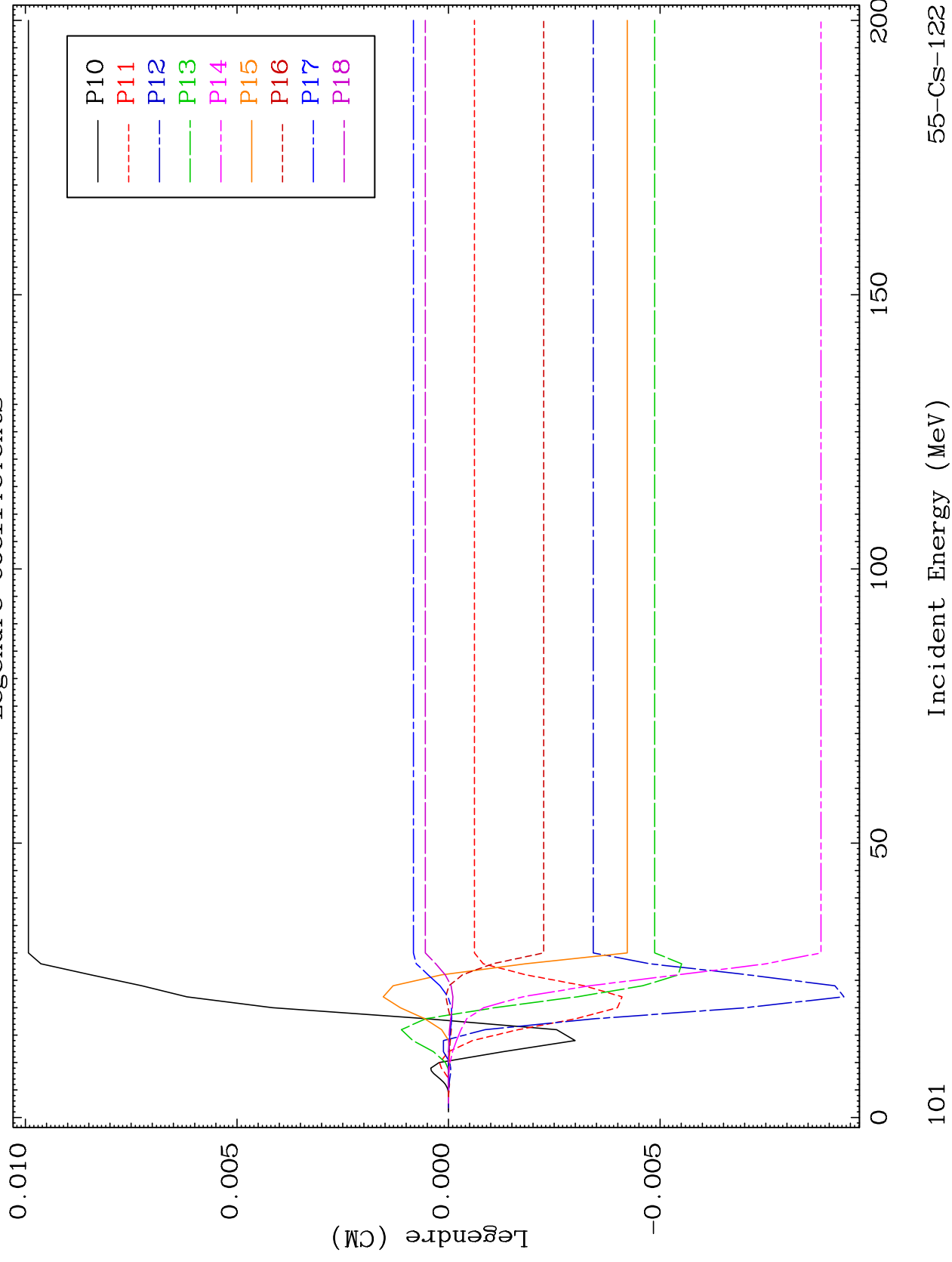
55-CS-122



MAT 5492

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

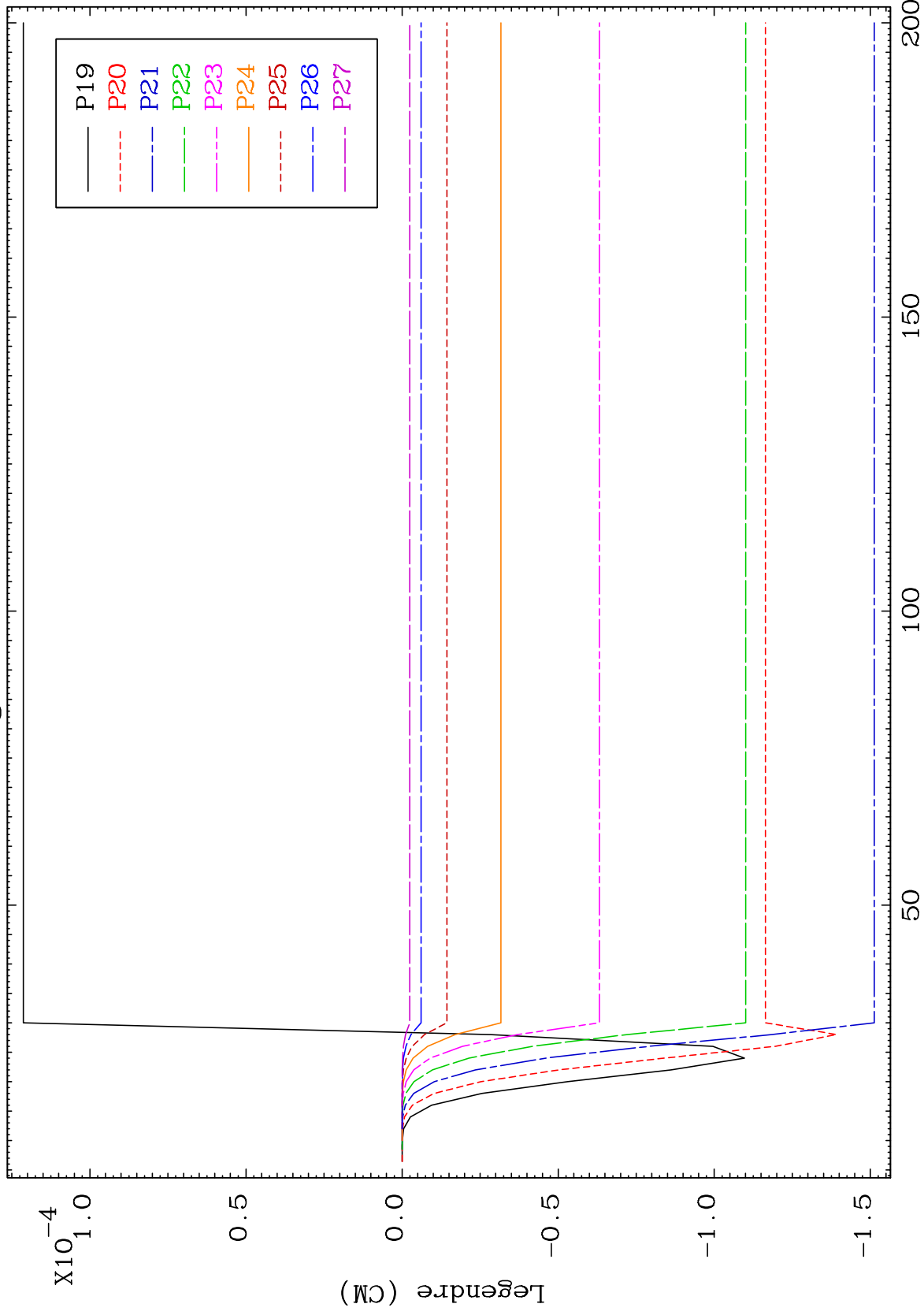
55-CS-122



MAT 5492

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

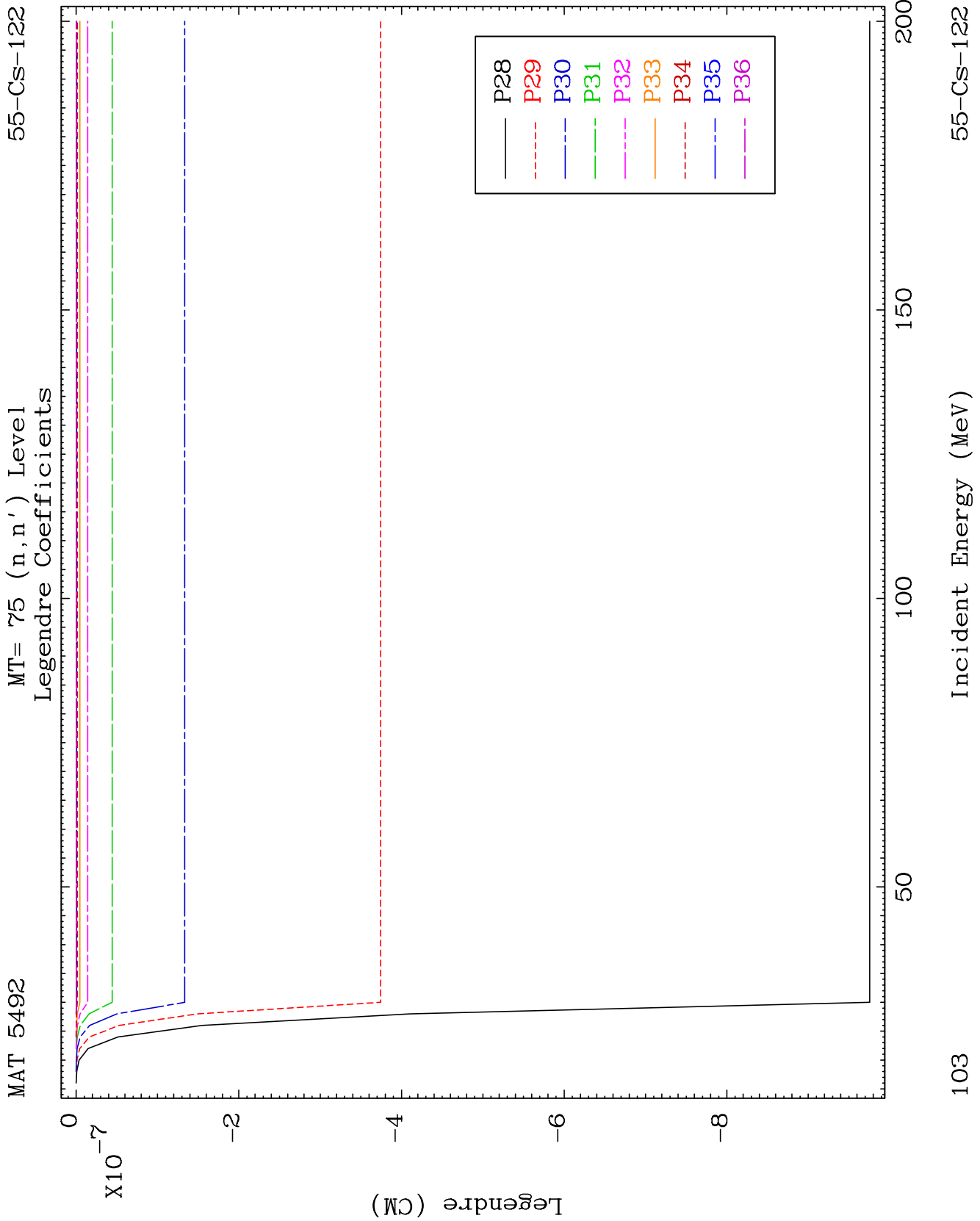
55-Cs-122

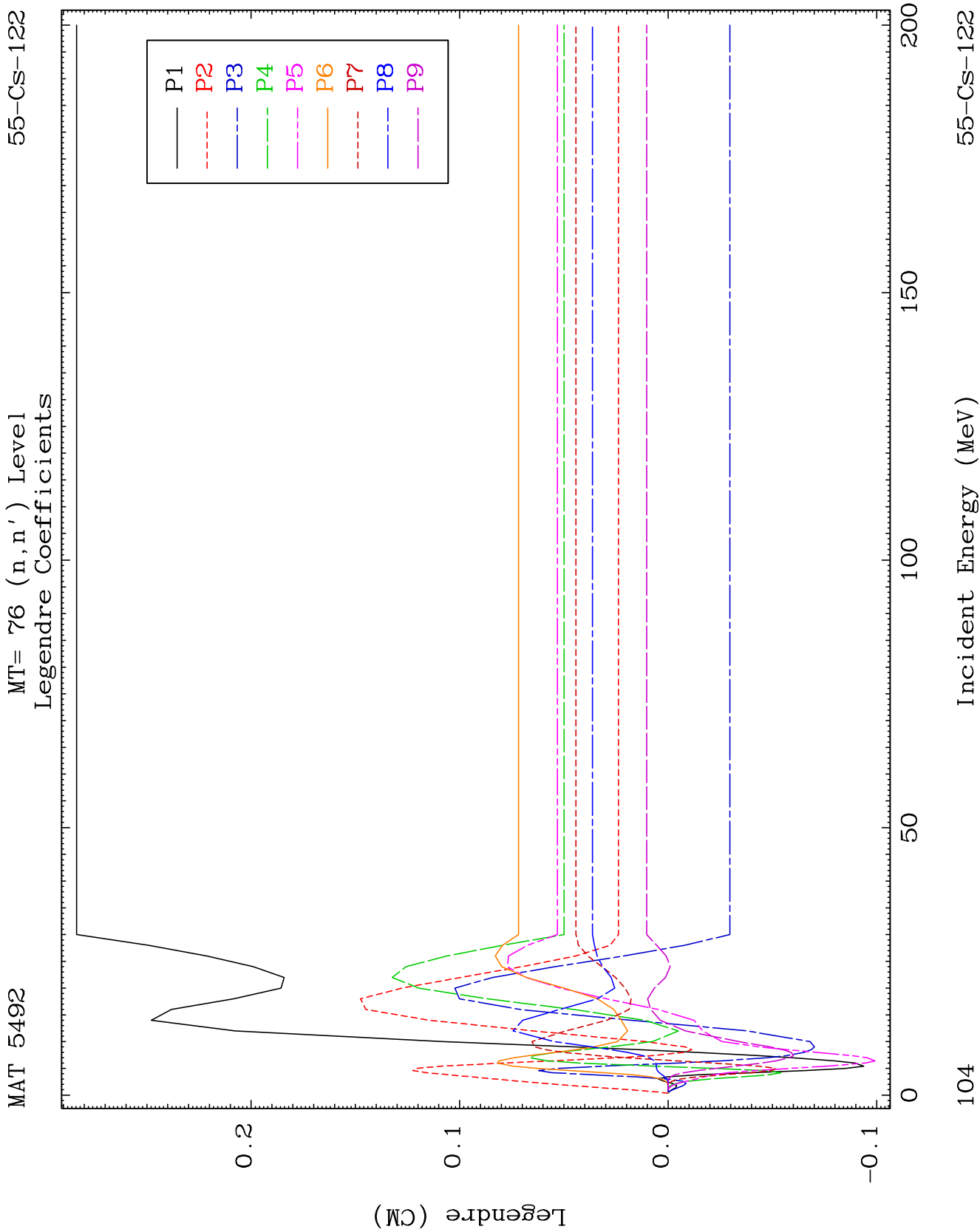


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Incident Energy (MeV)

55-Cs-122

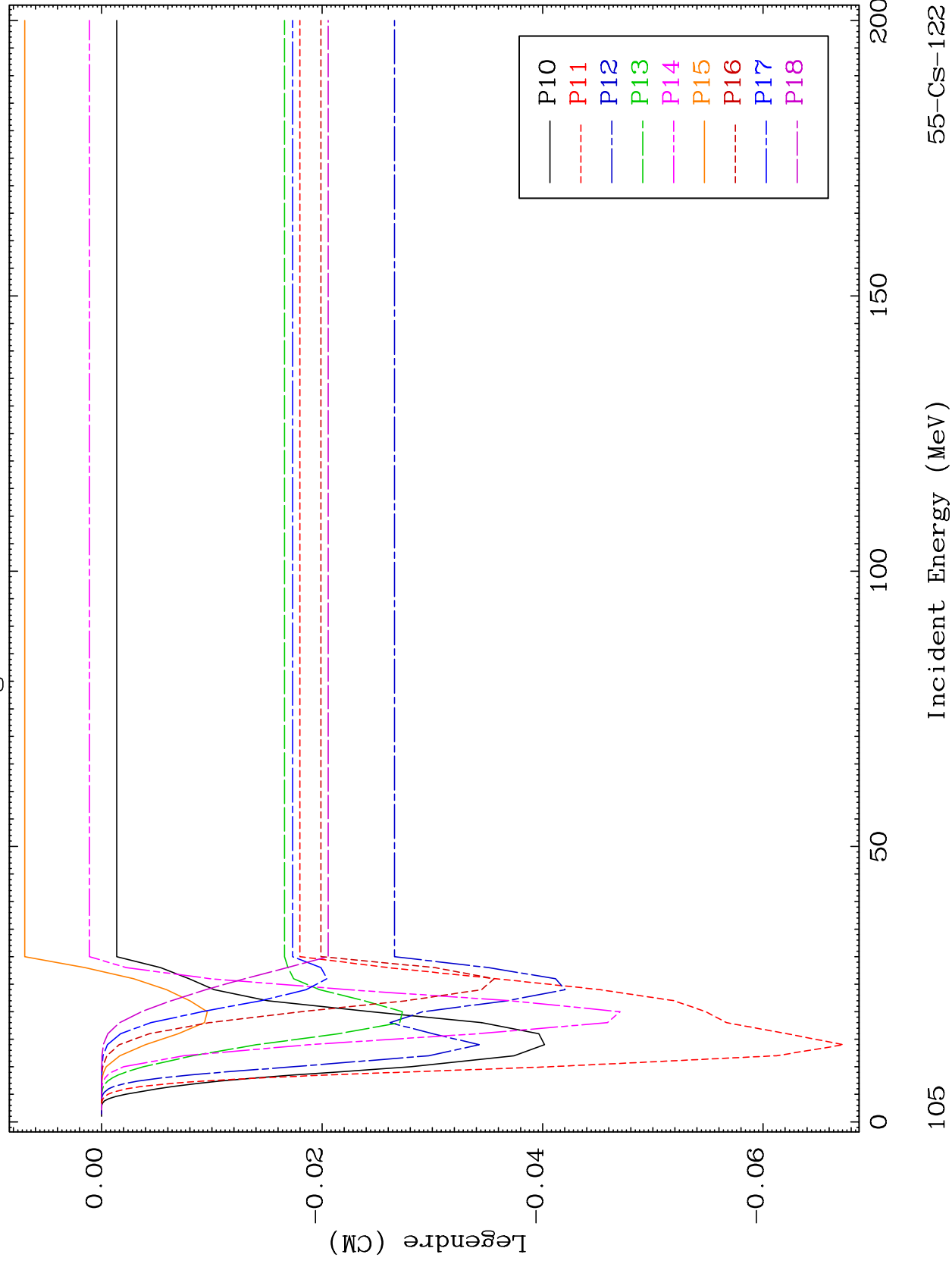


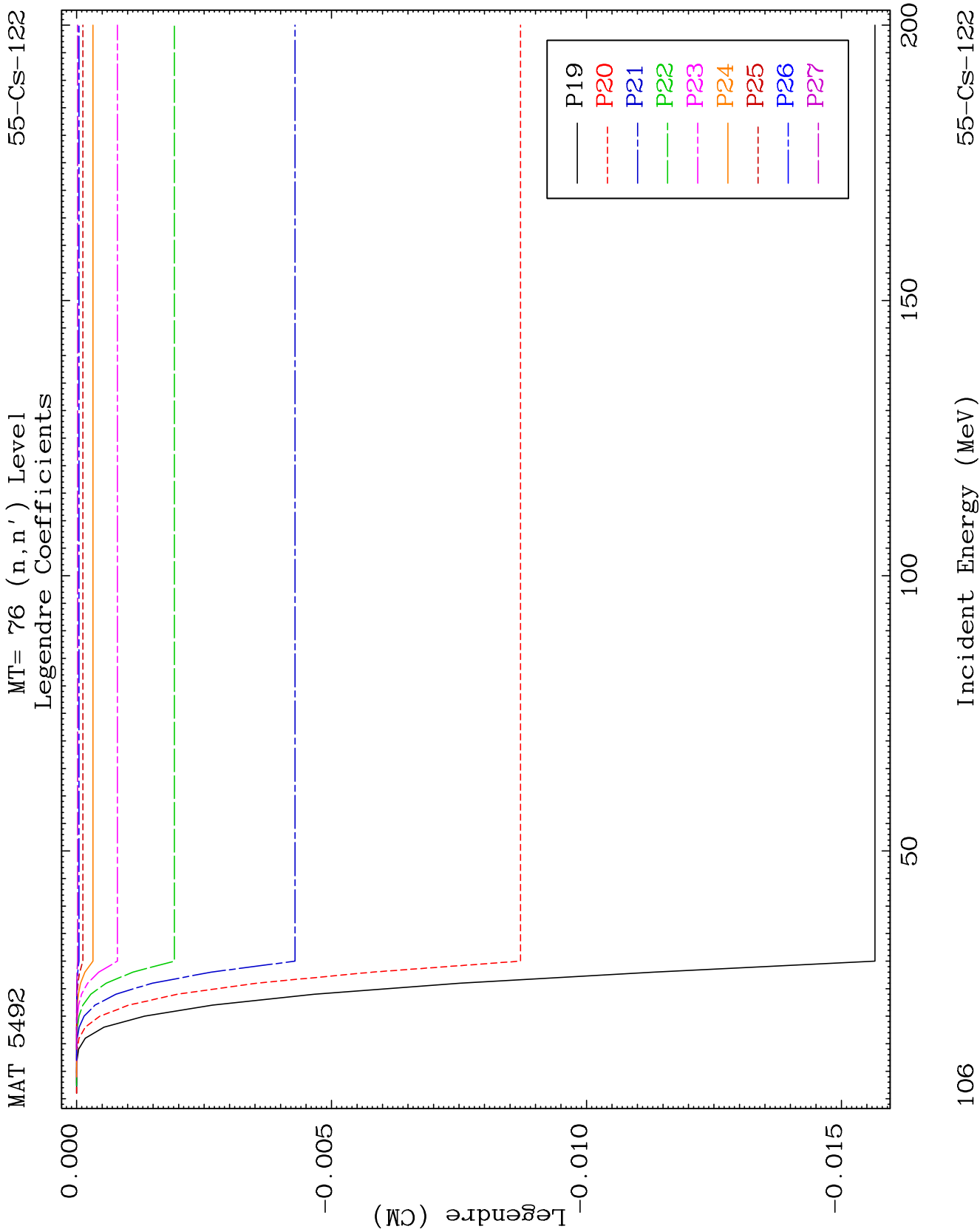


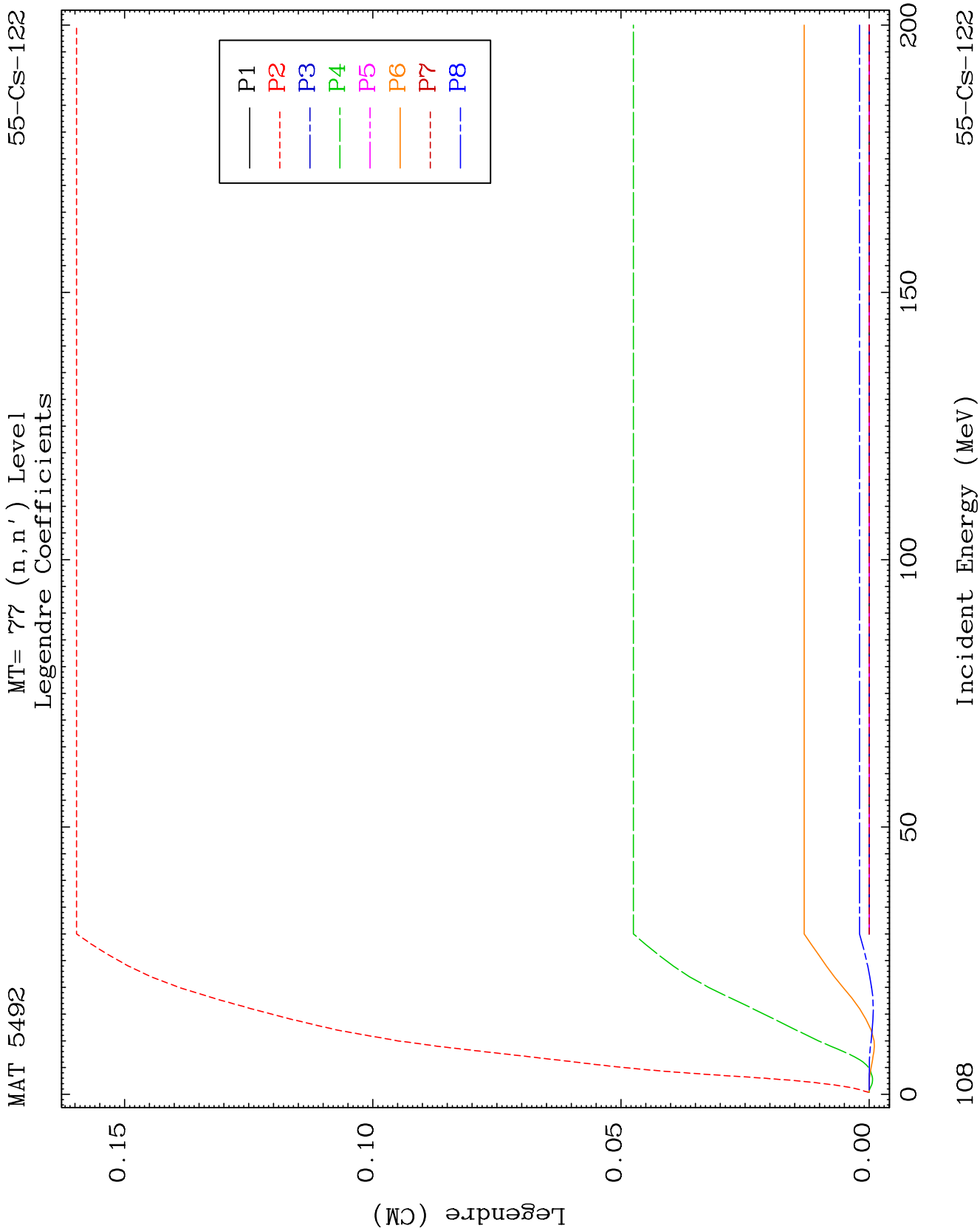
MAT 5492

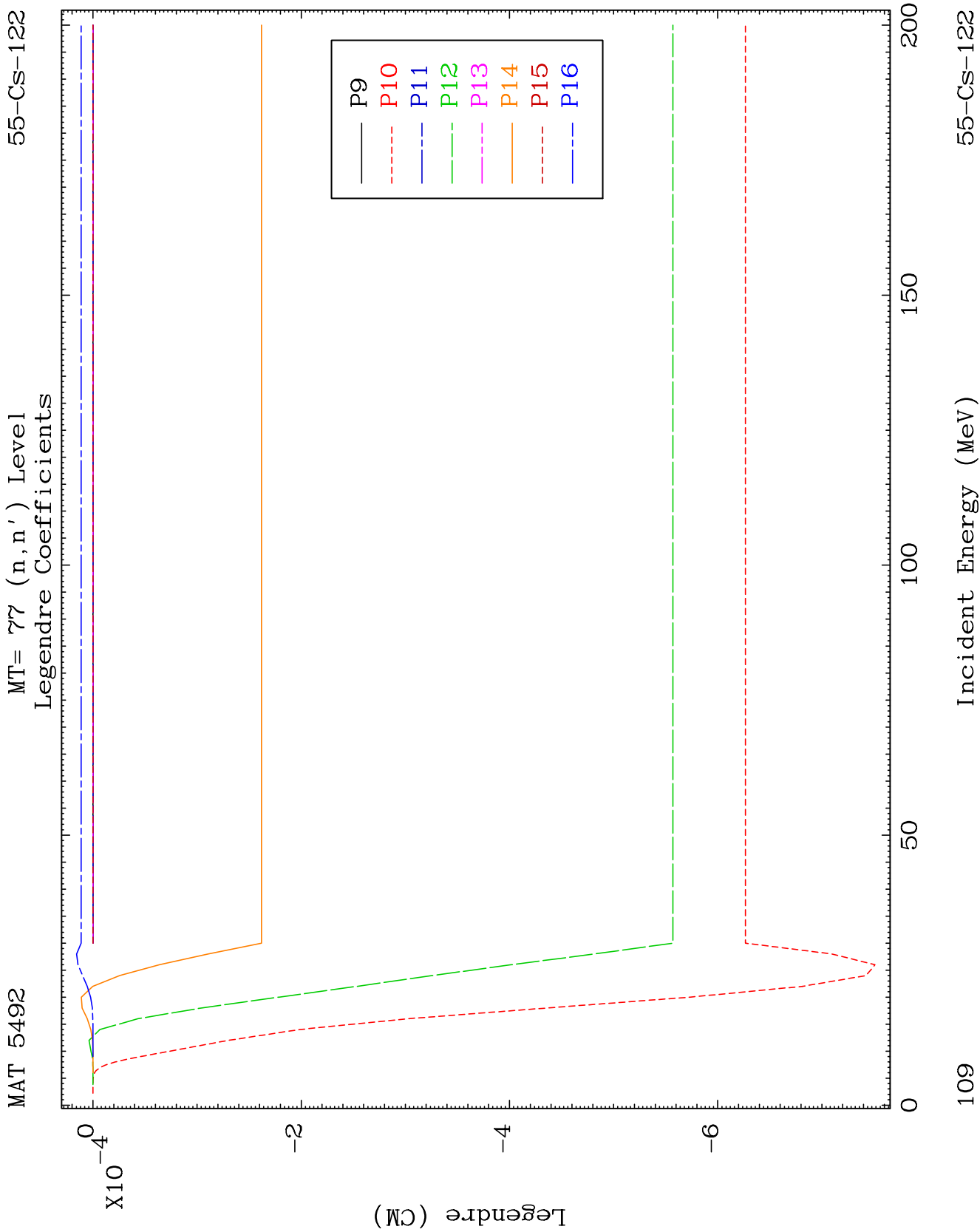
MT= 76 (n, n') Level
Legendre Coefficients

55-CS-122





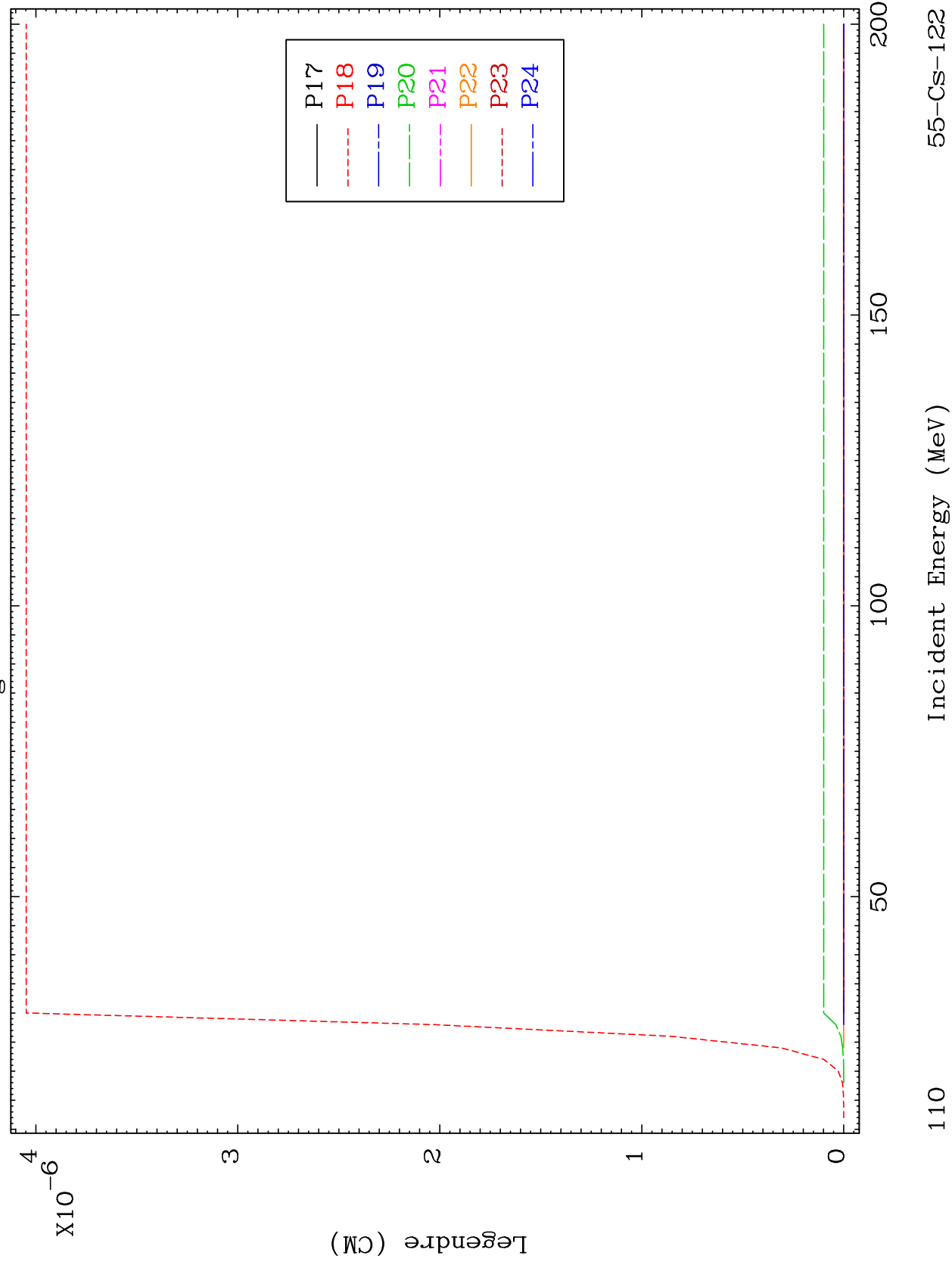


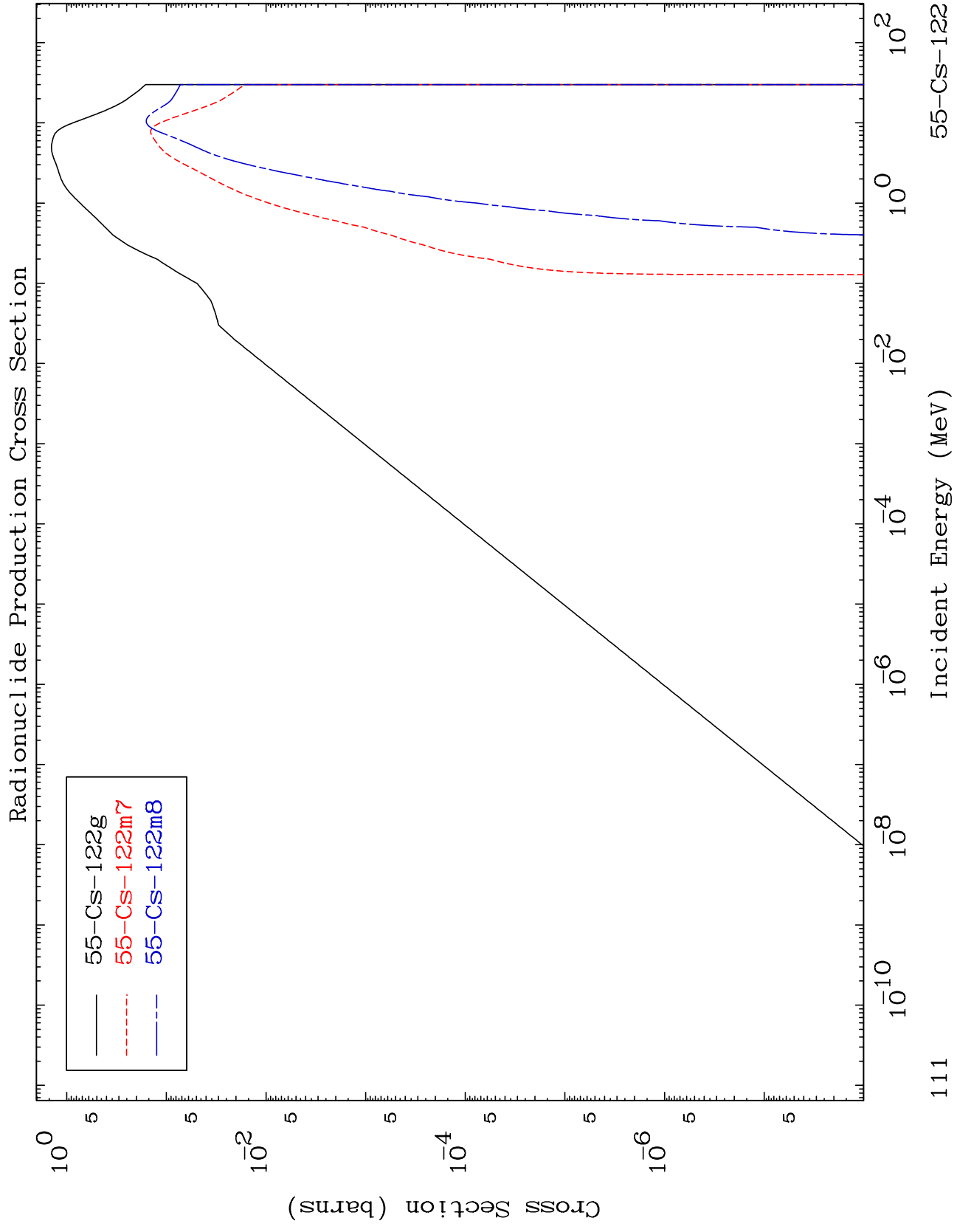


MAT 5492

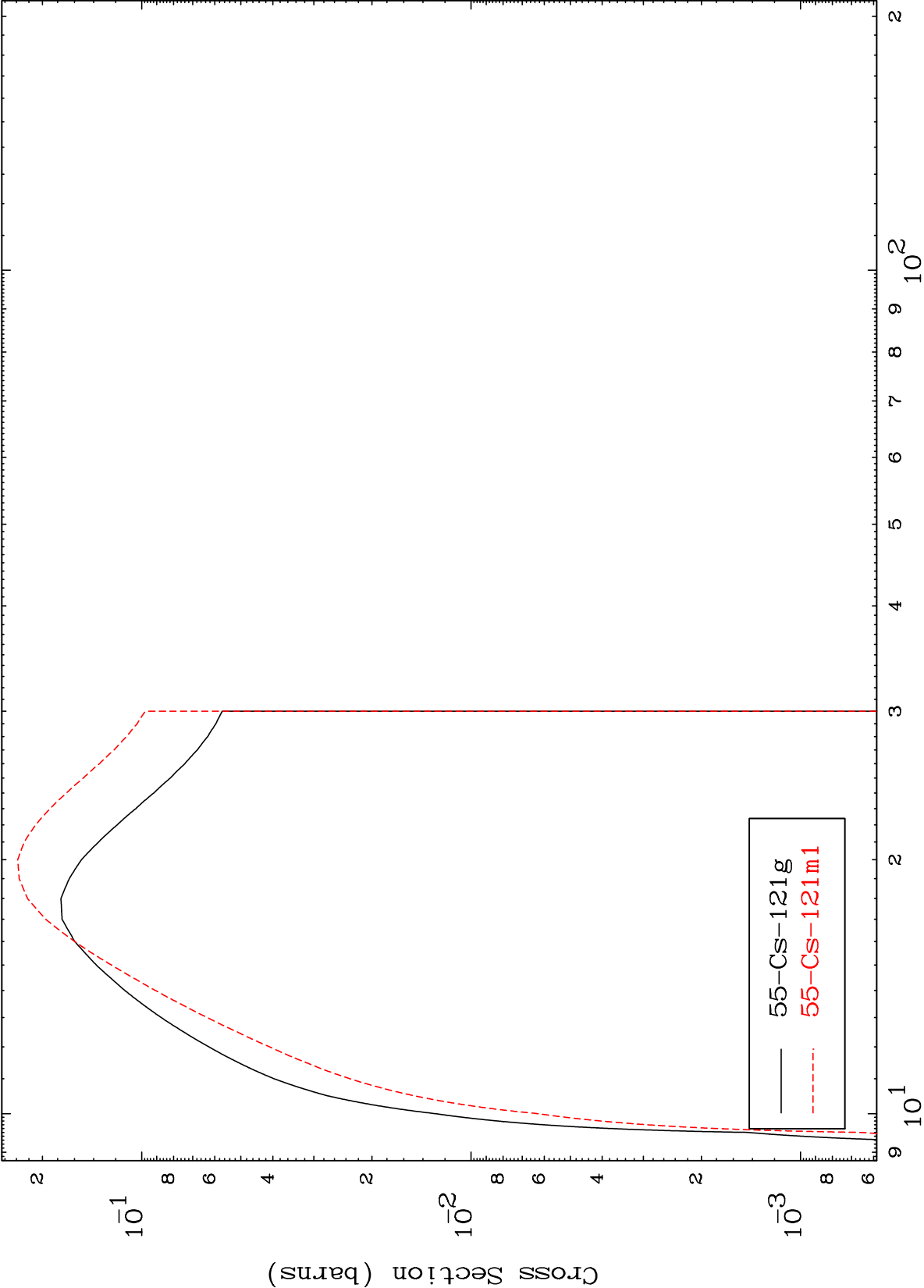
MT= 77 (n, n') Level
Legendre Coefficients

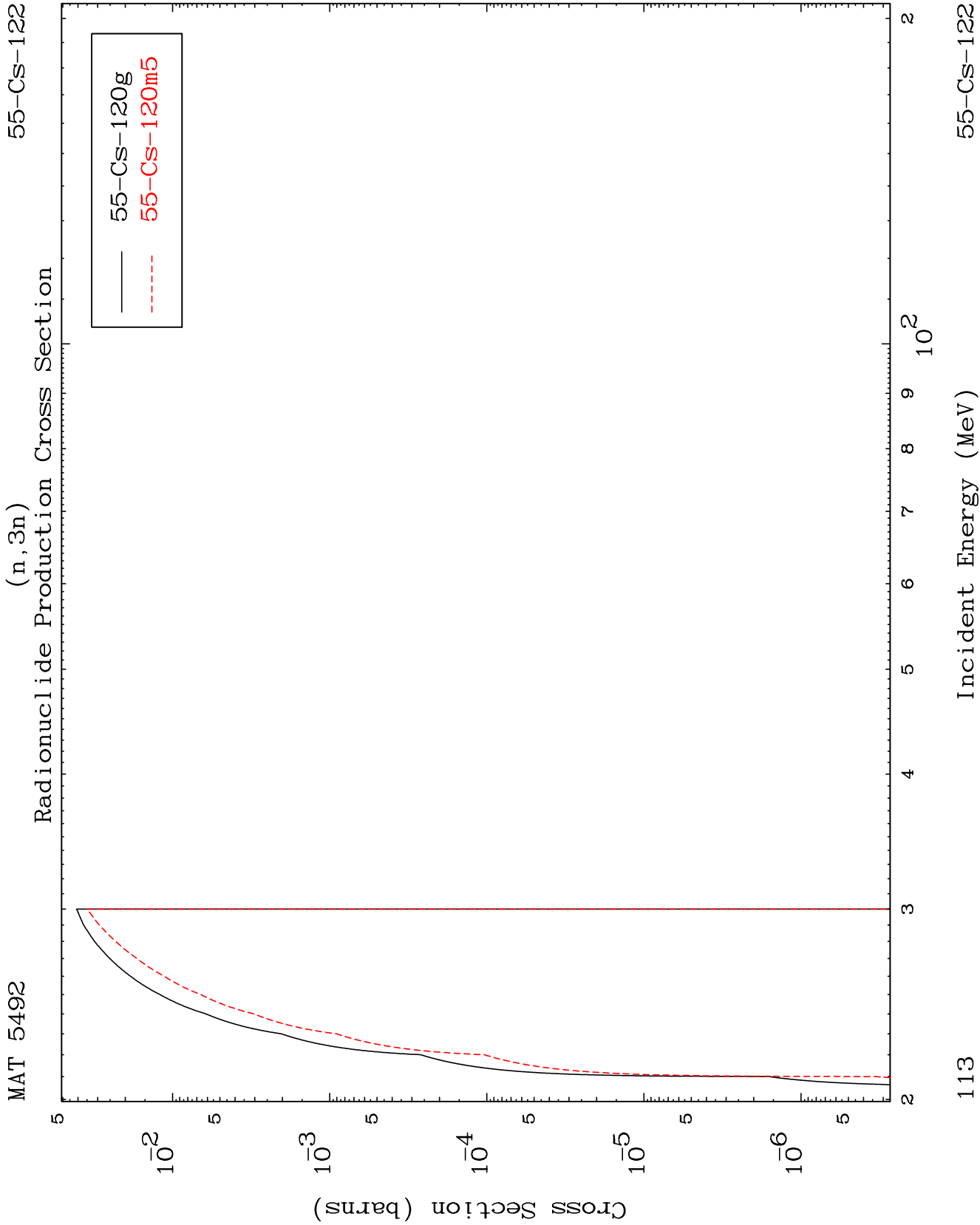
55-CS-122



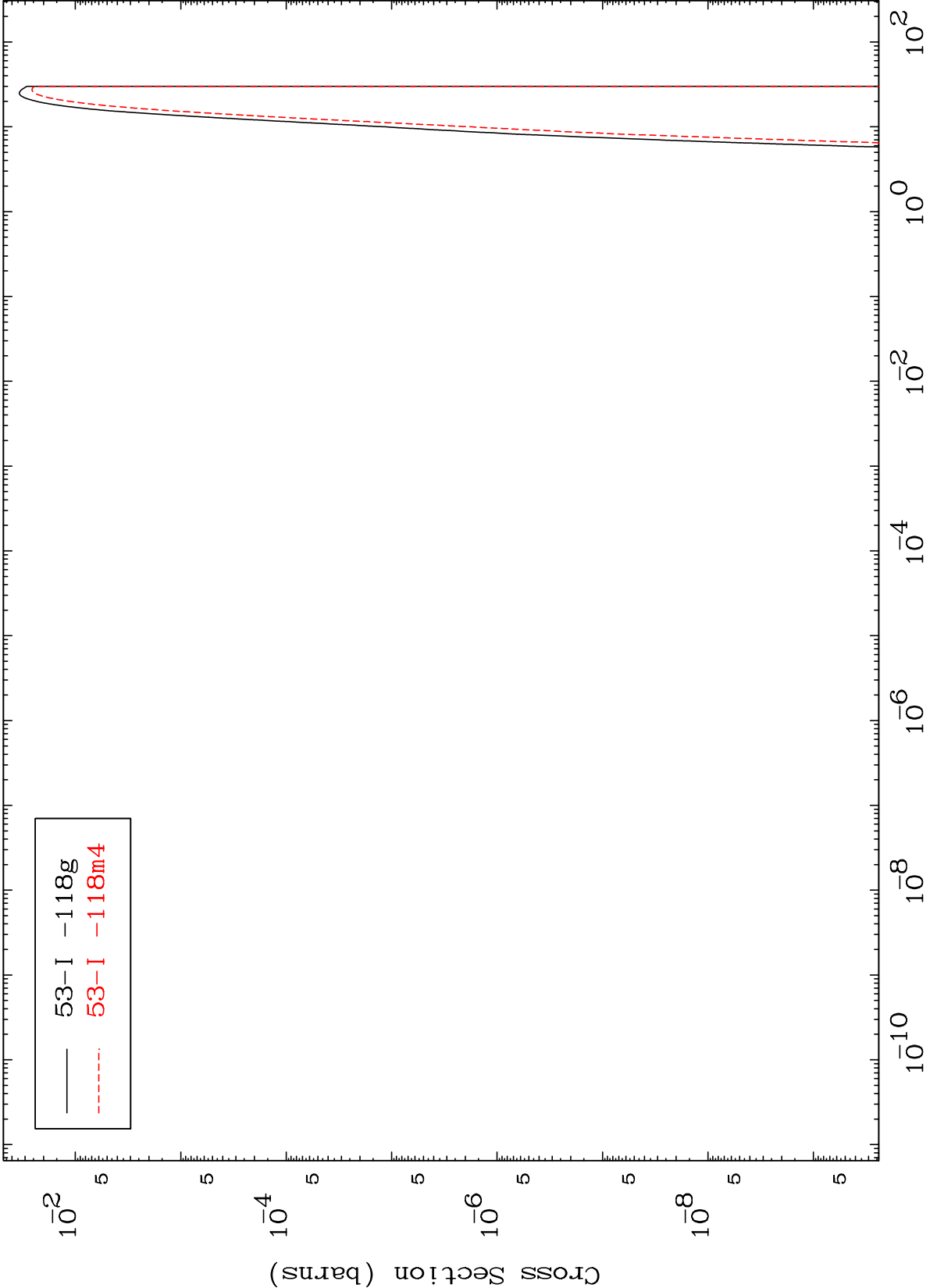


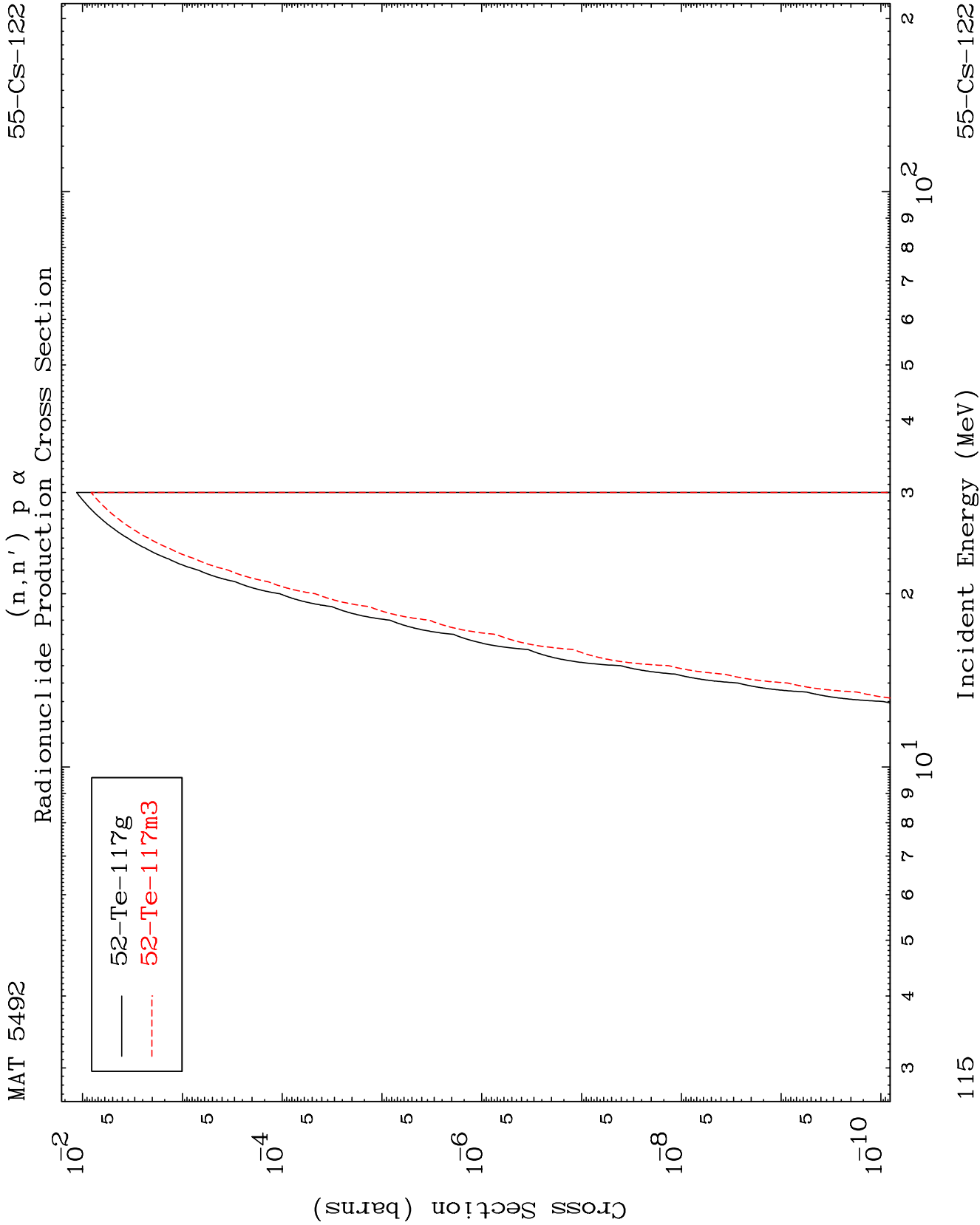
(n,2n)
Radionuclide Production Cross Section

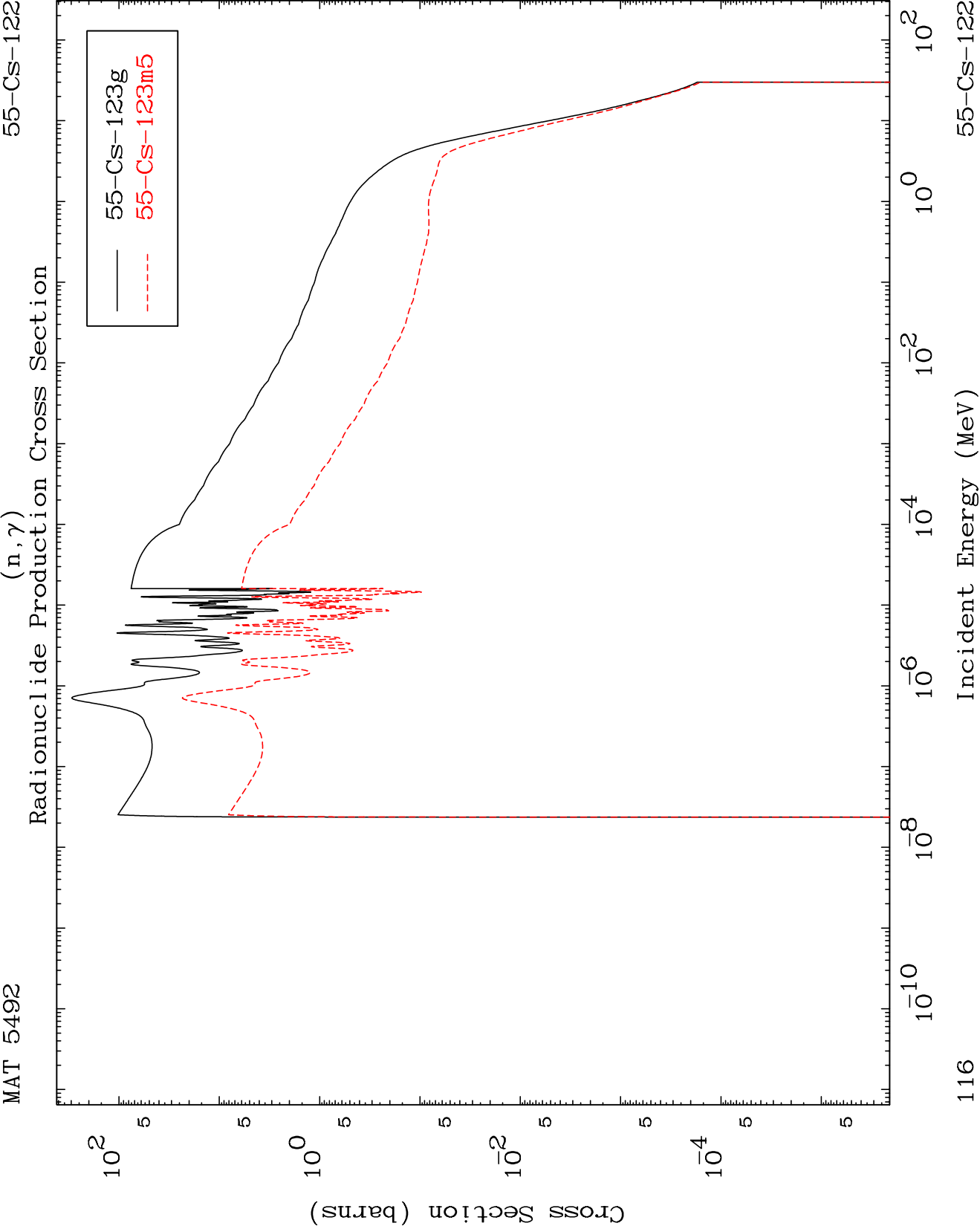




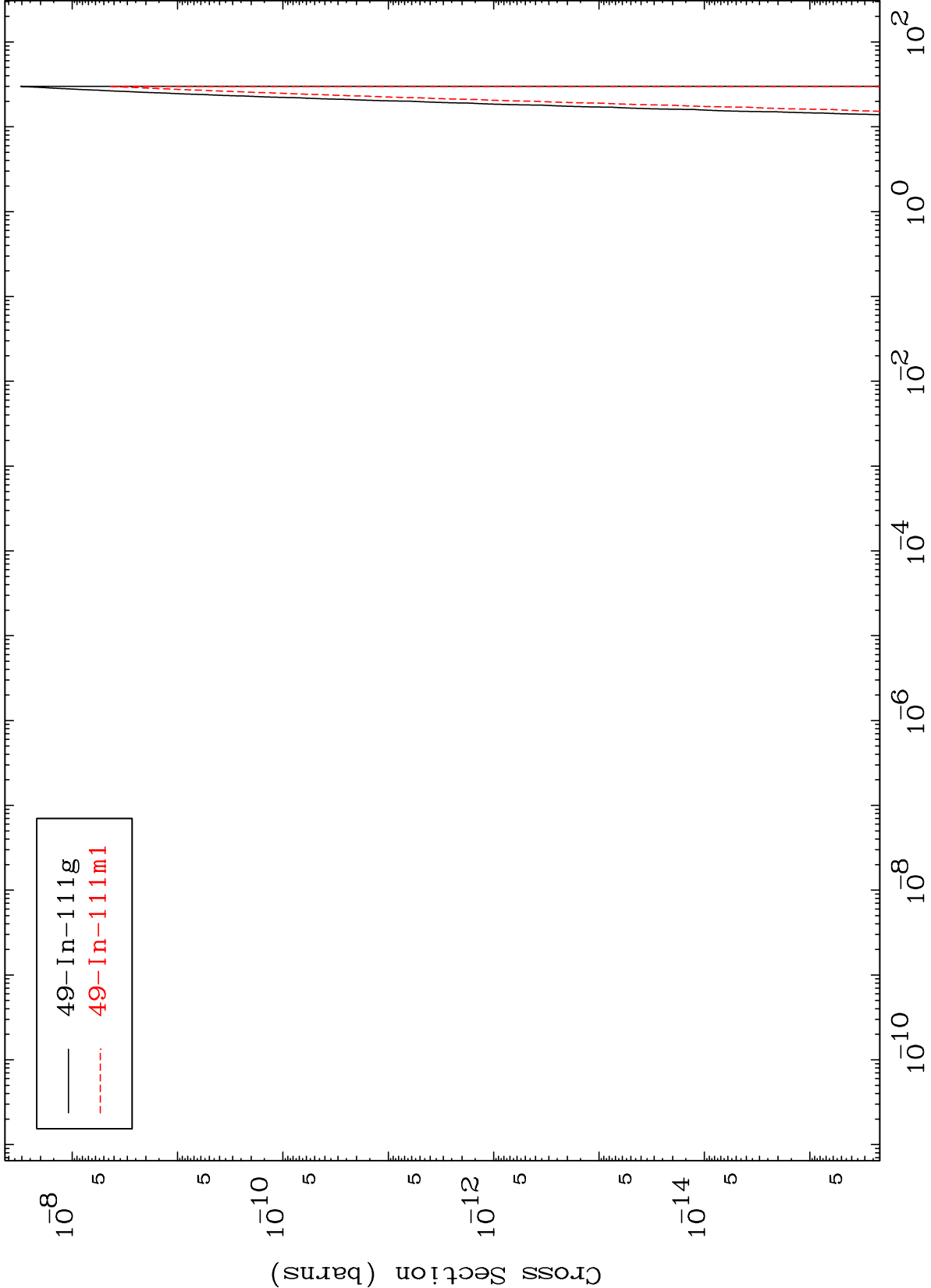
Radionuclide Production Cross Section



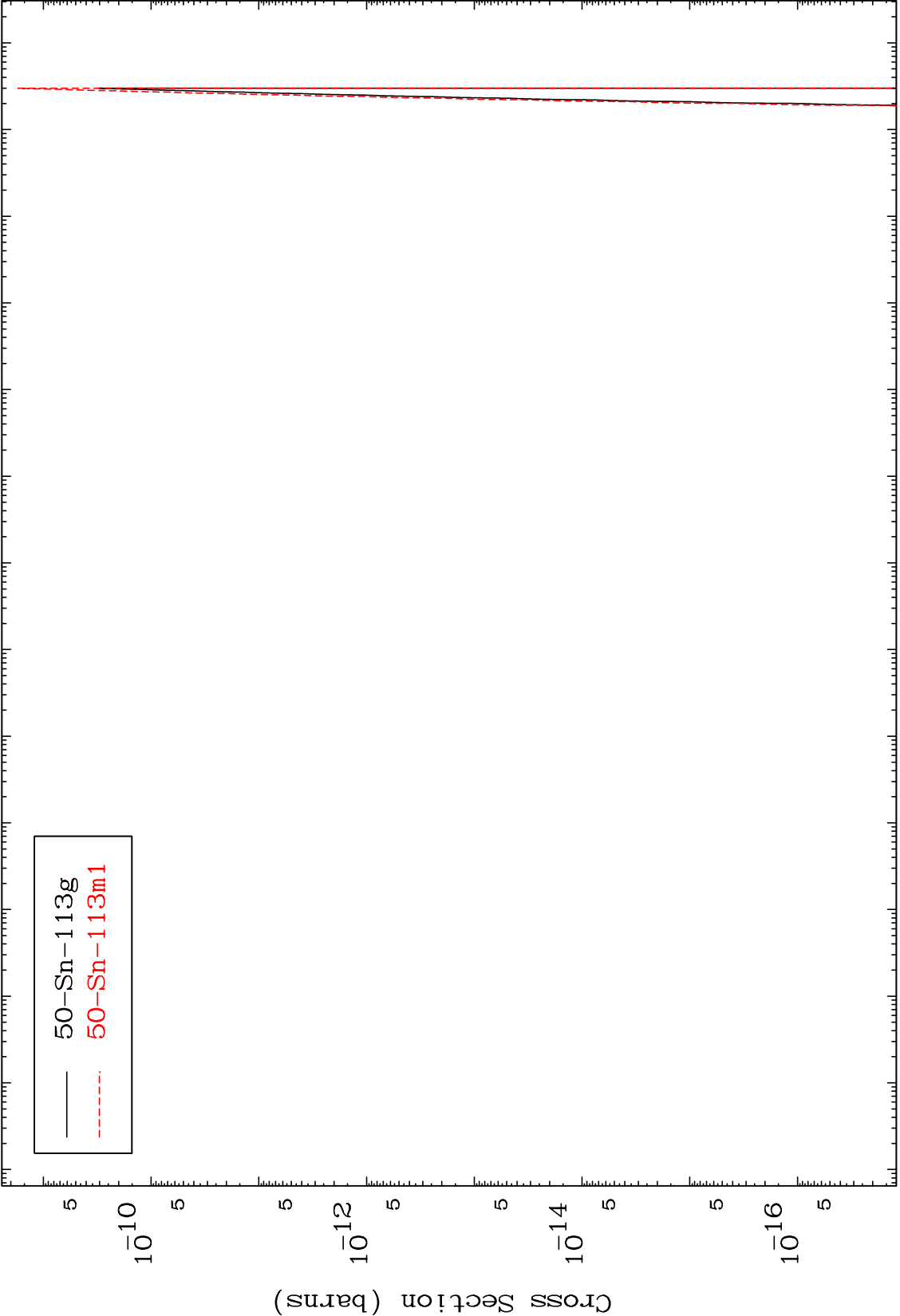




Radionuclide Production Cross Section
(n,3α)



Radionuclide Production Cross Section

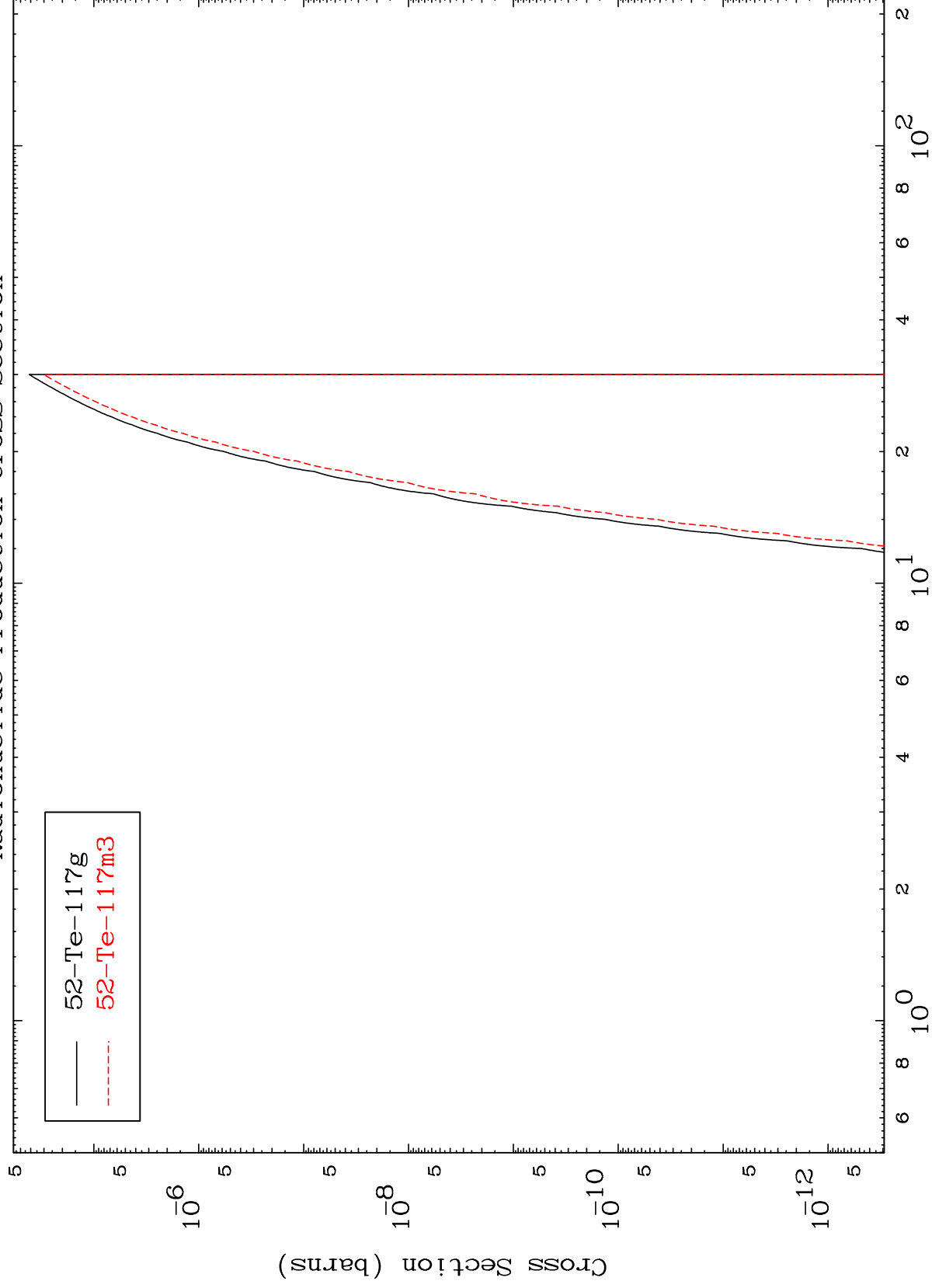


50-Sn-113g
50-Sn-113m1

MAT 5492

55-Cs-122

Radionuclide Production Cross Section
(n,d) α



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Incident Energy (MeV)

55-Cs-122