

Program EVALPLOT
(Version 2021-1)

by

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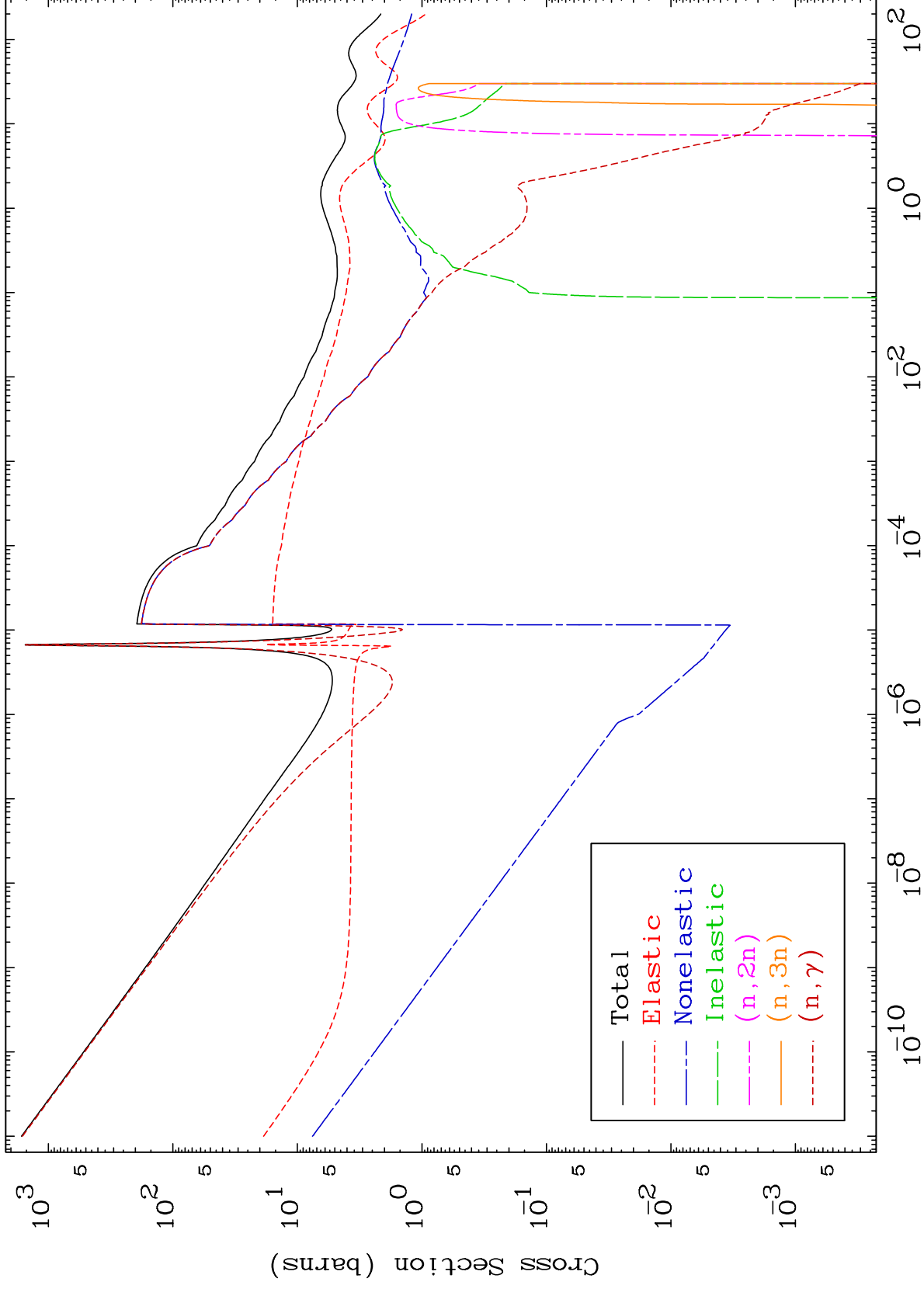
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5522

Neutron Major
293 Kelvin Cross Sections

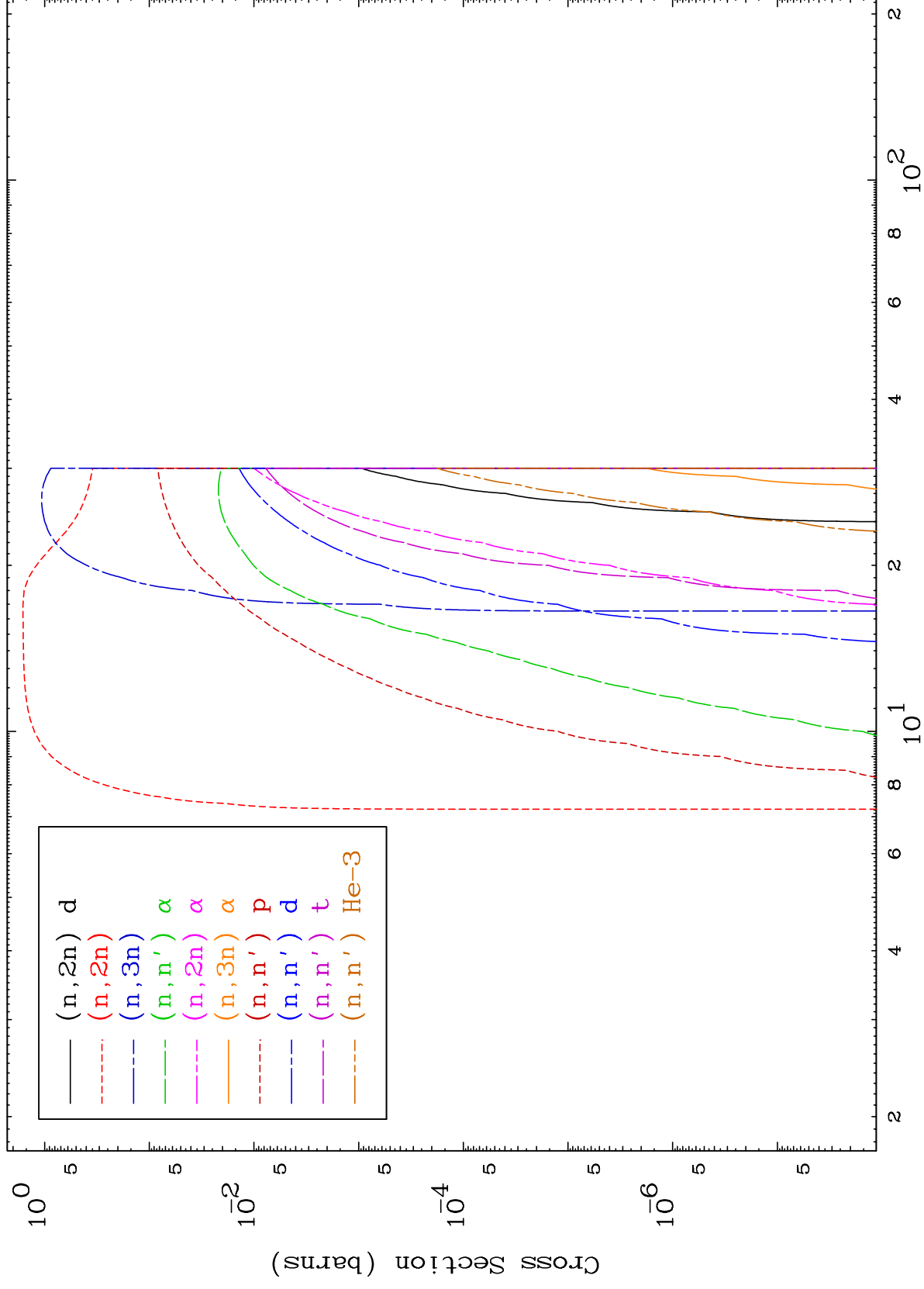
55-Cs-132



MAT 5522

Neutron Absorption 293 Kelvin Cross Sections

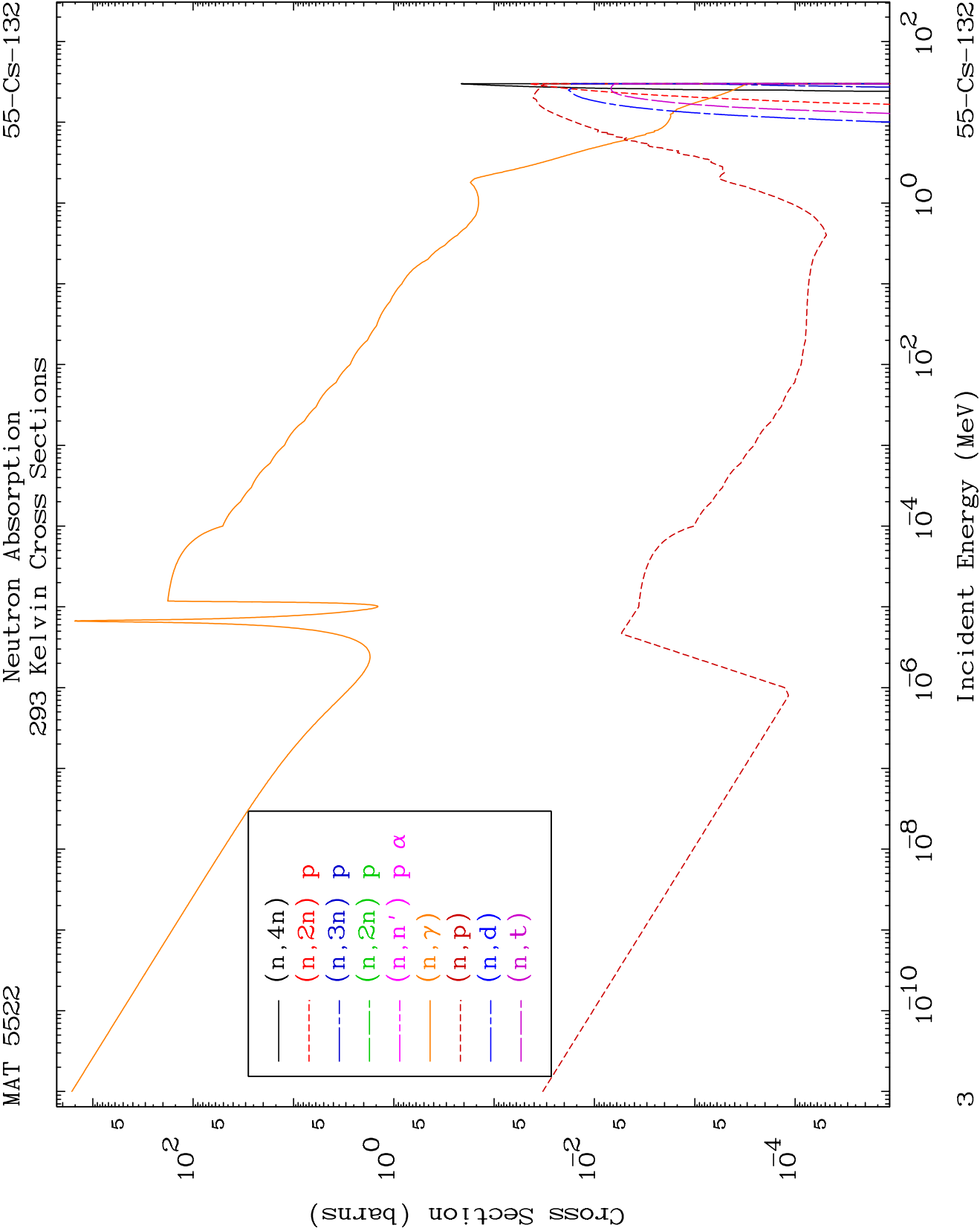
55-CS-132

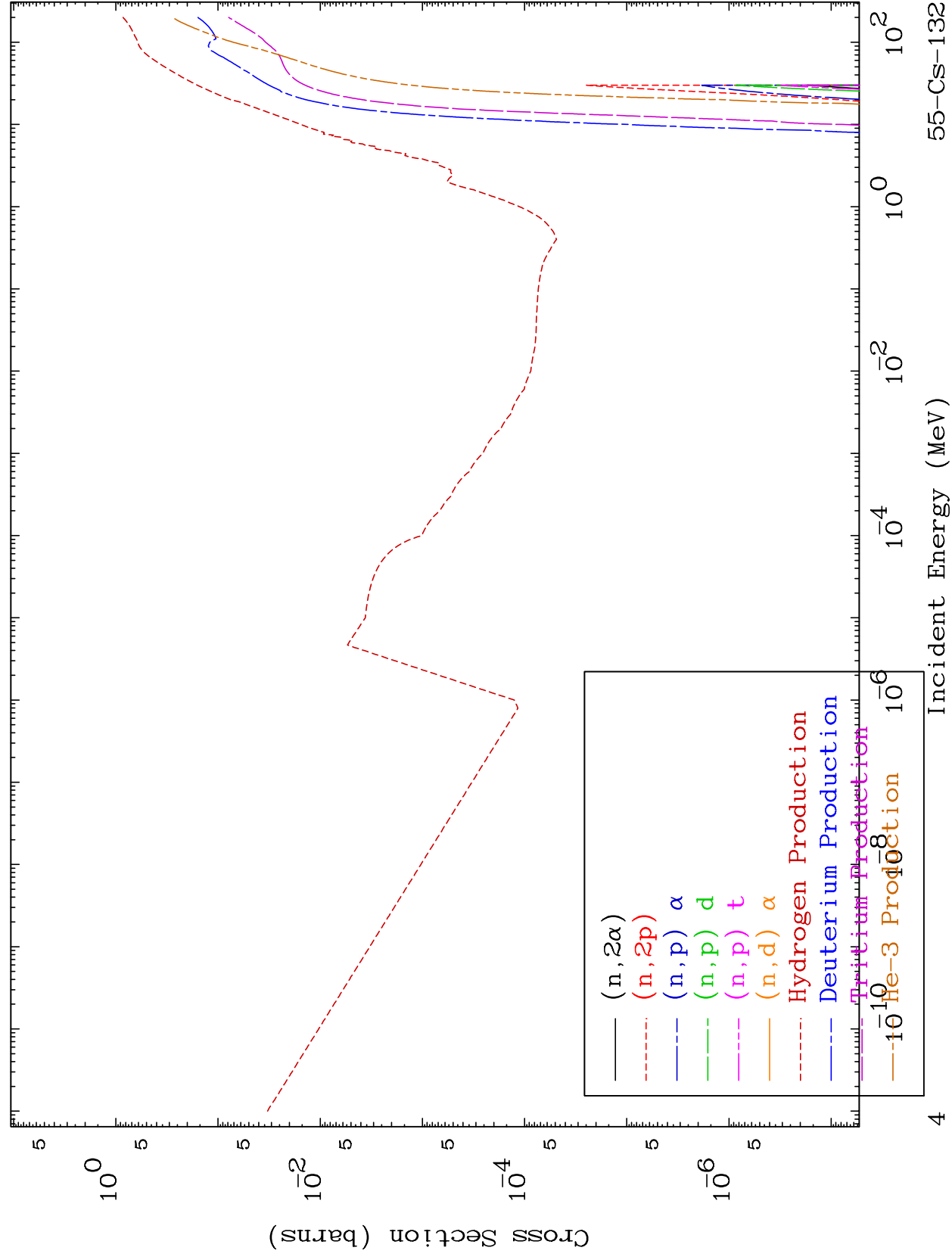


2

Incident Energy (MeV)

55-CS-132

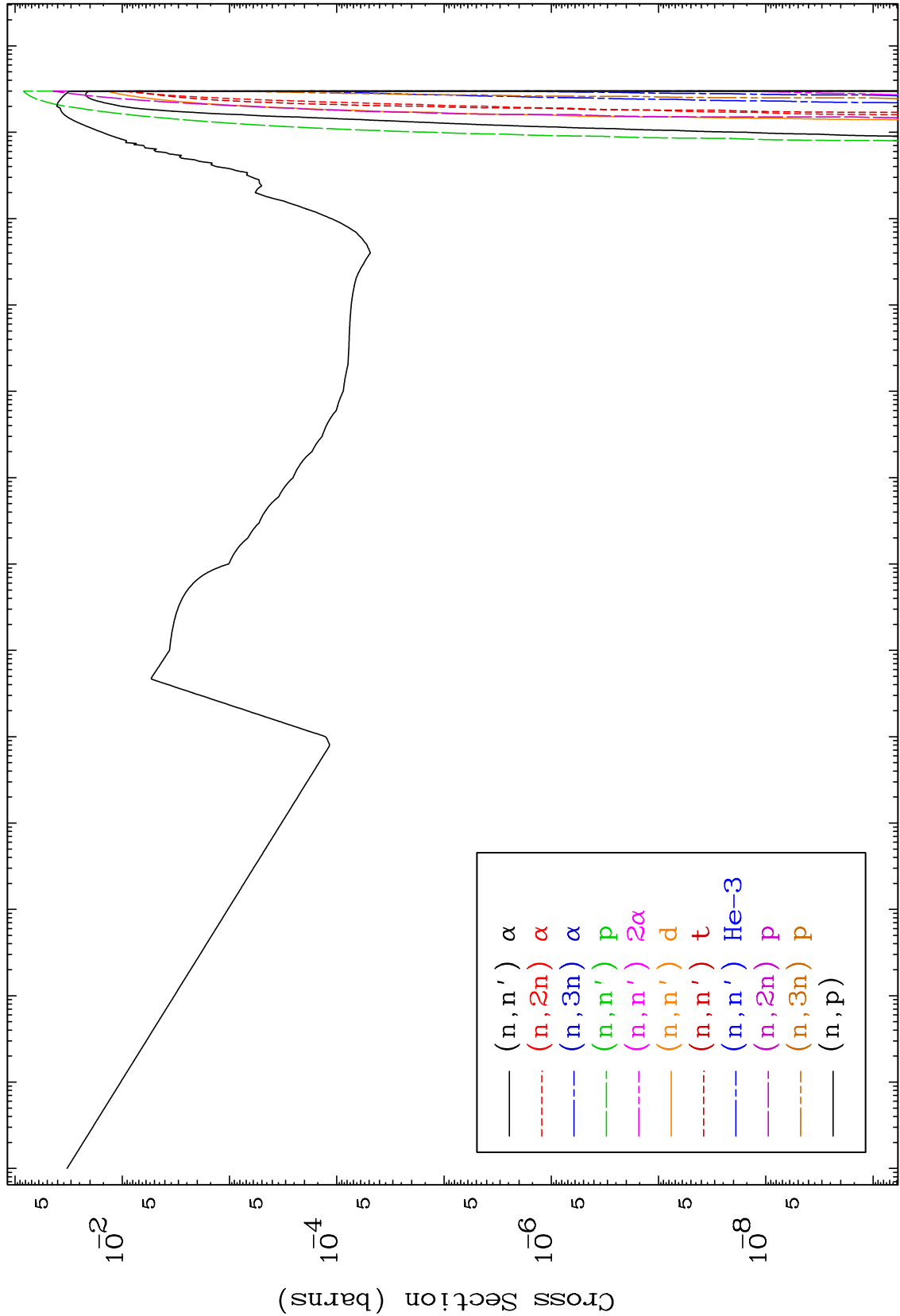


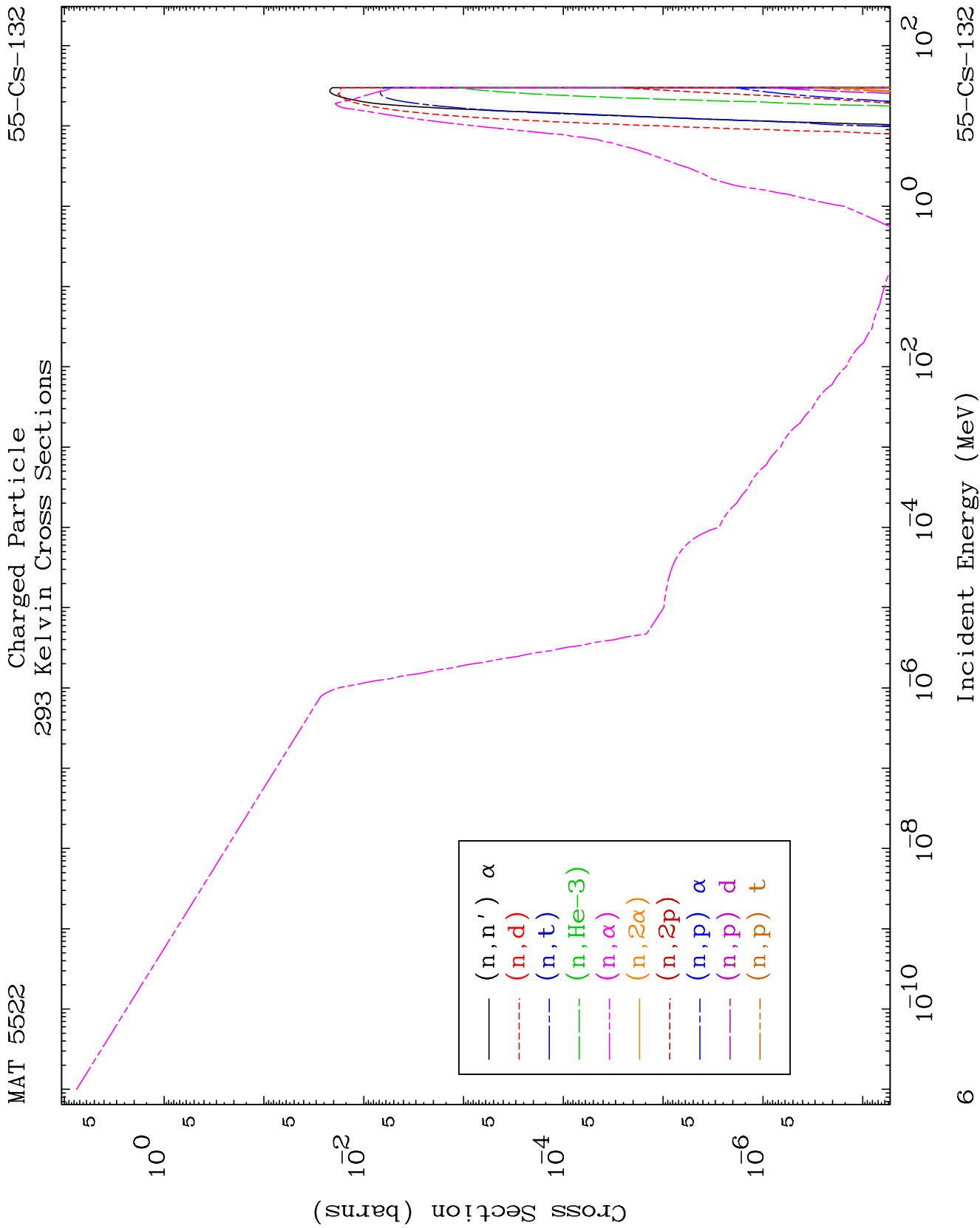


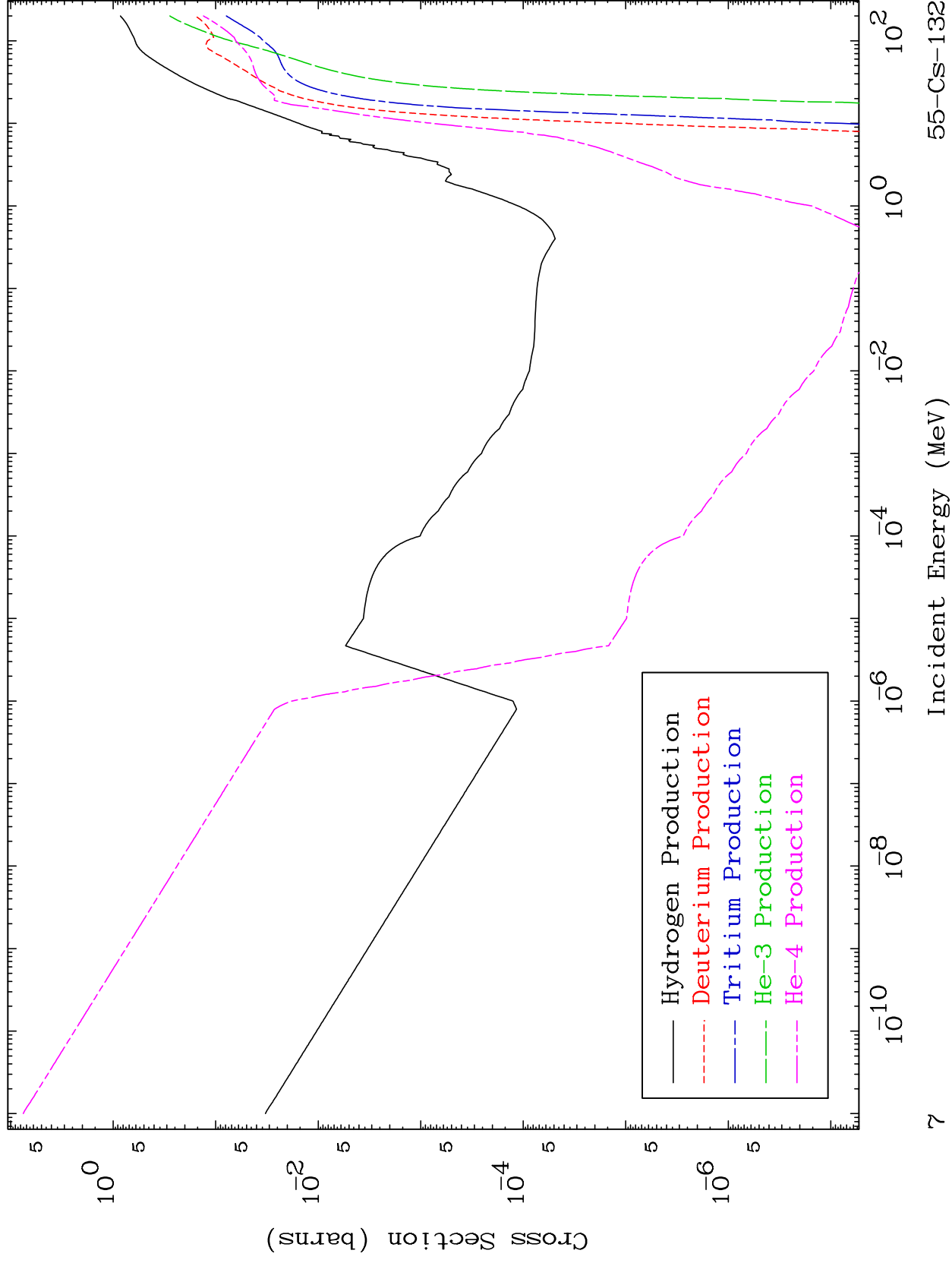
MAT 5522

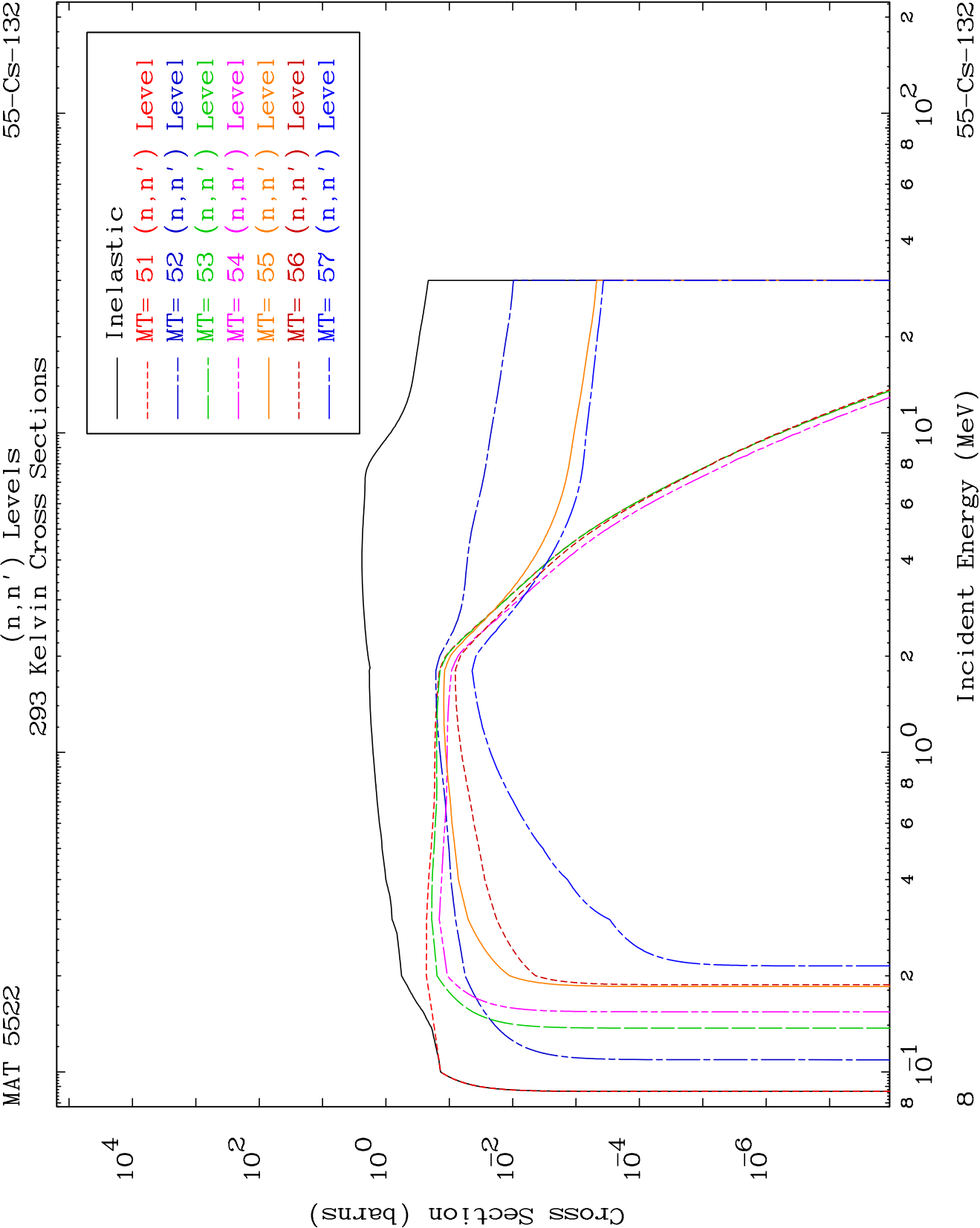
Charged Particle
293 Kelvin Cross Sections

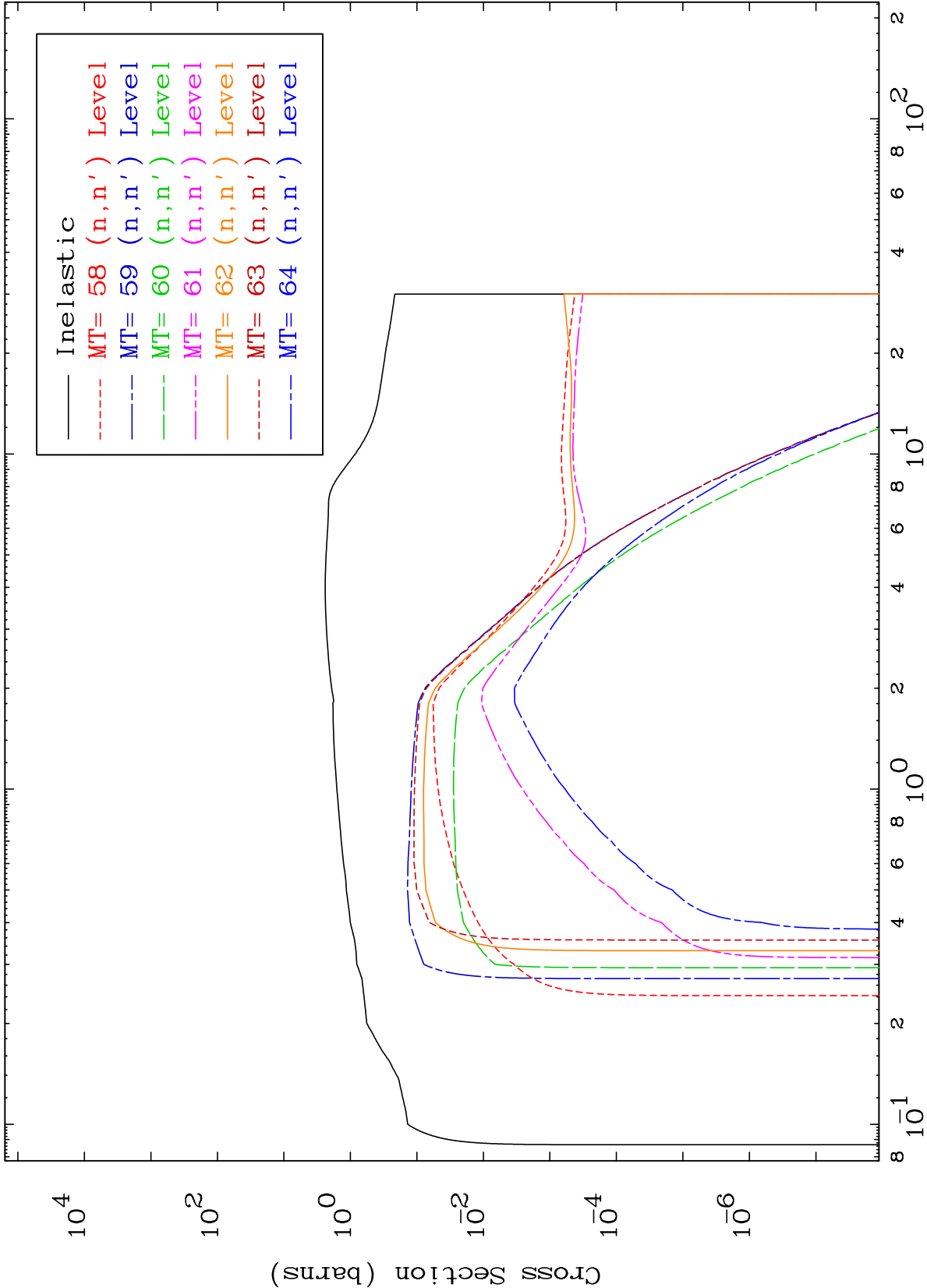
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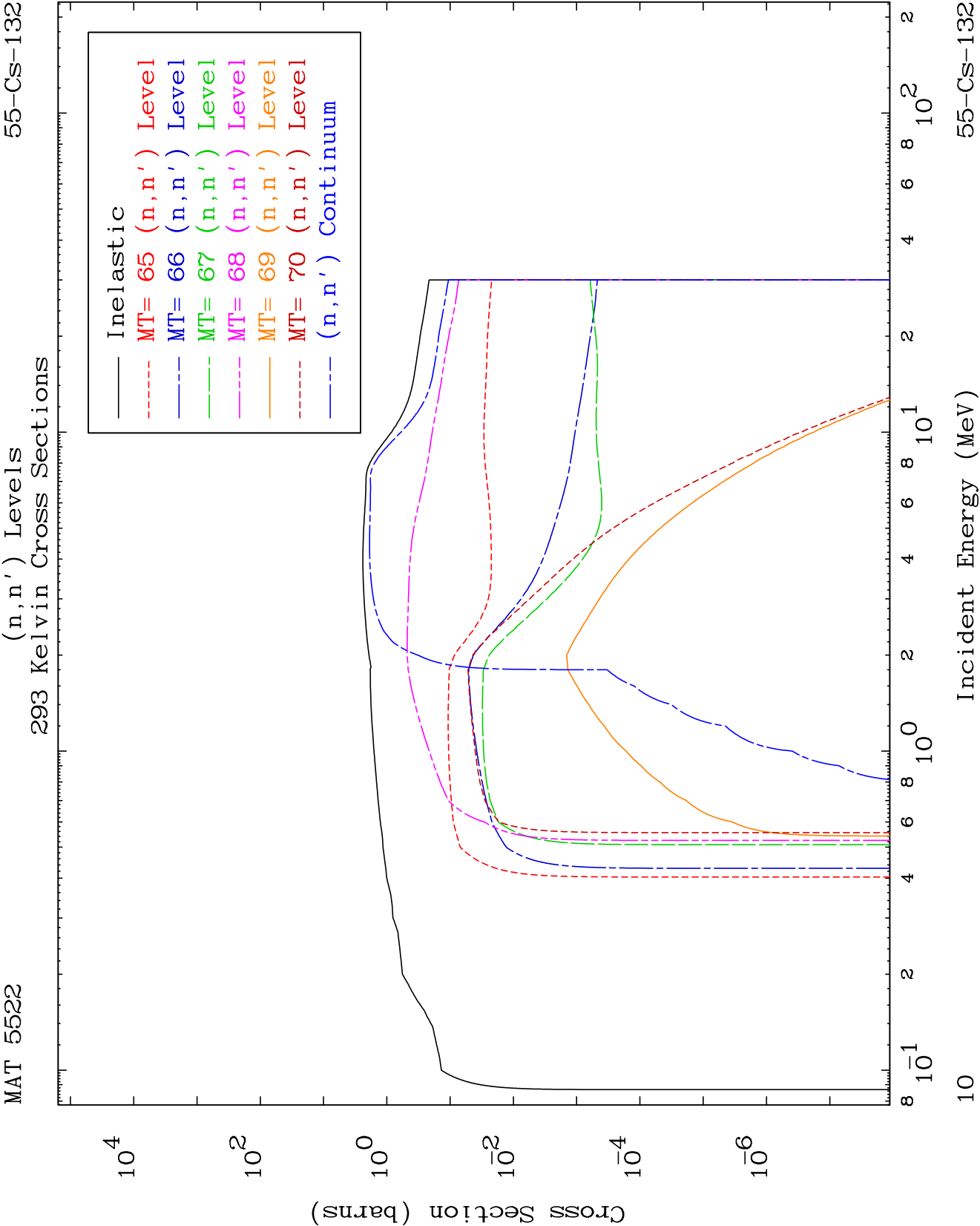








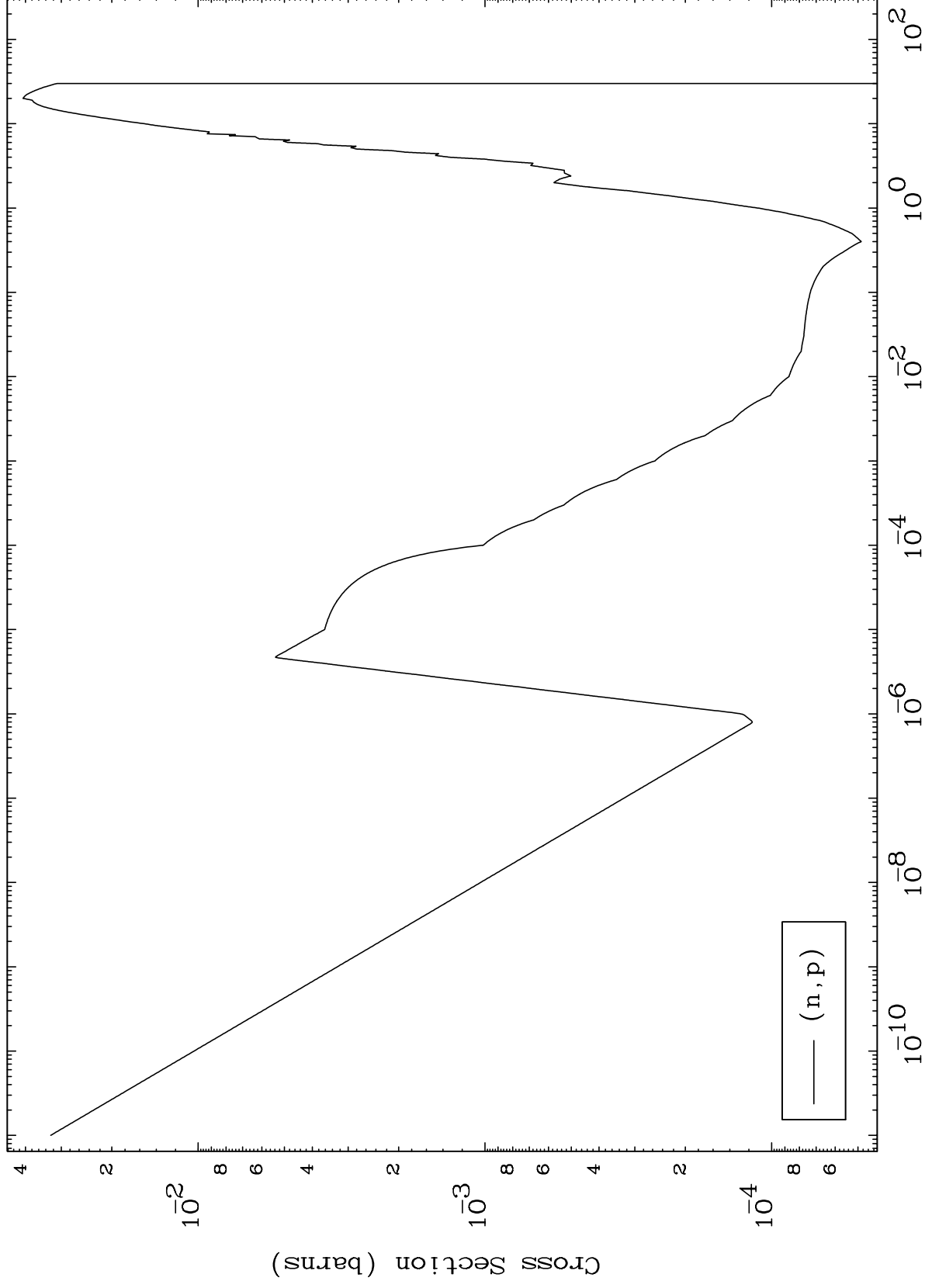


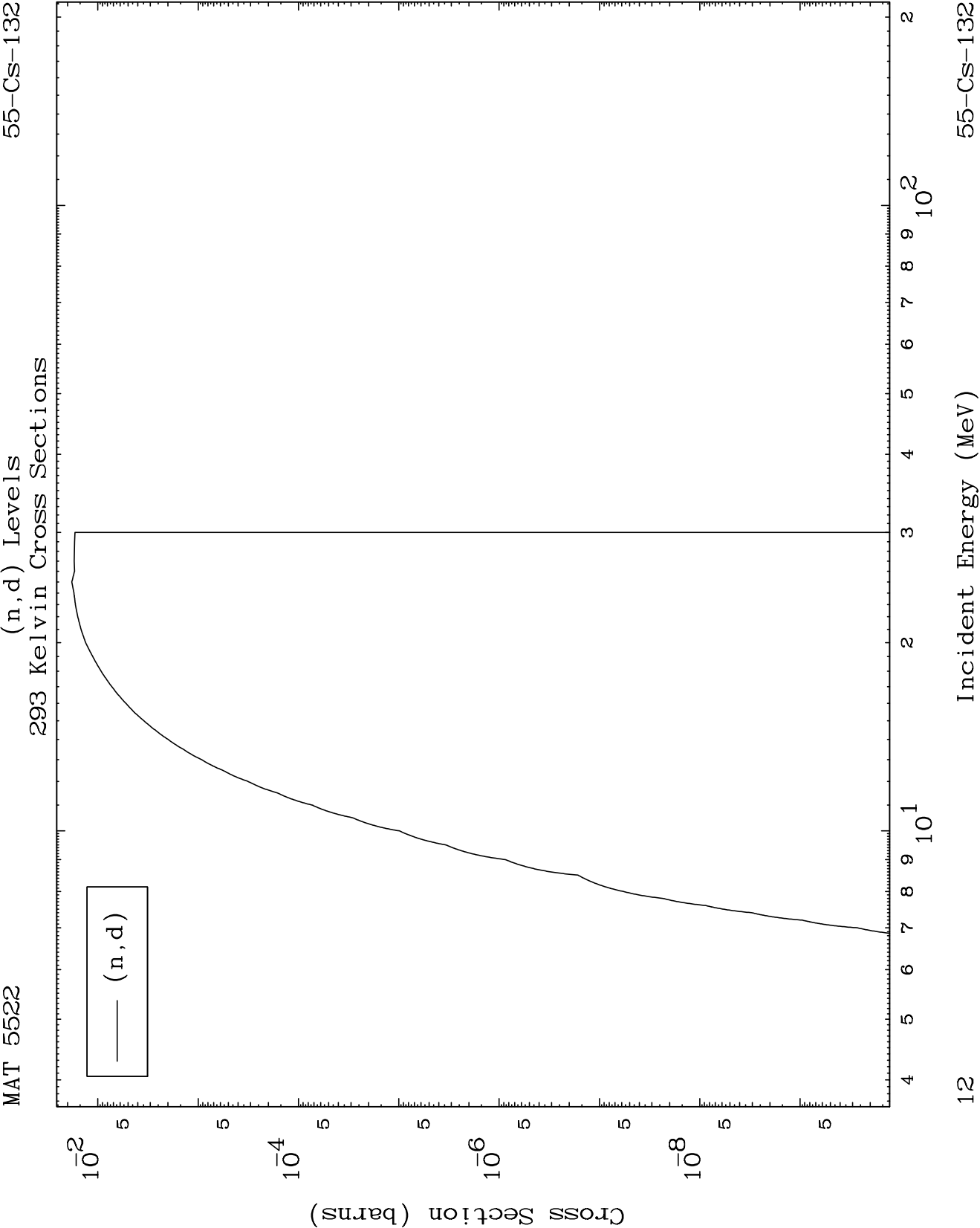


MAT 5522

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-132

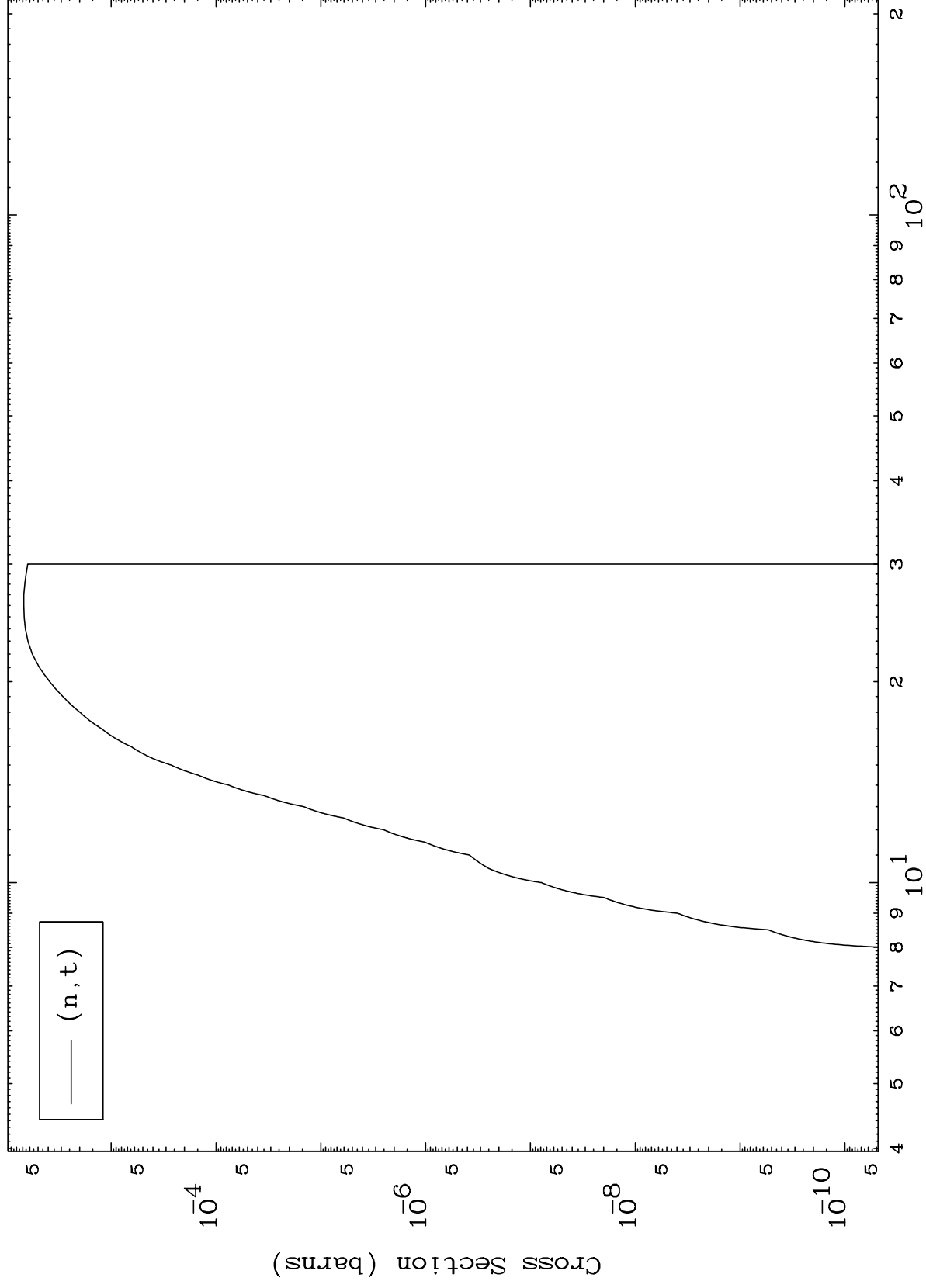




MAT 5522

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-132



13

Incident Energy (MeV)

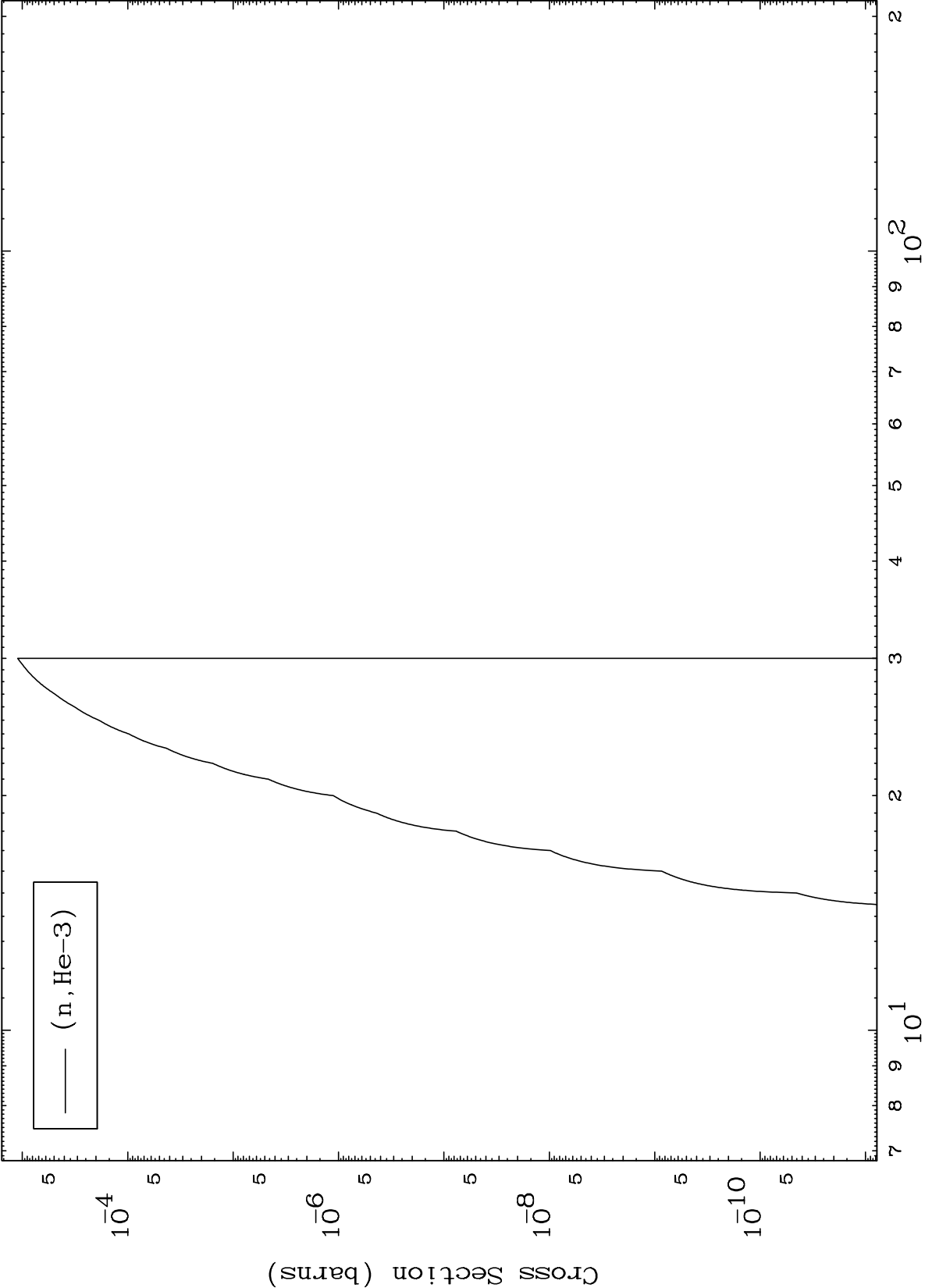
55-Cs-132

MAT 5522

(n,He3) Levels

55-Cs-132

293 Kelvin Cross Sections



14

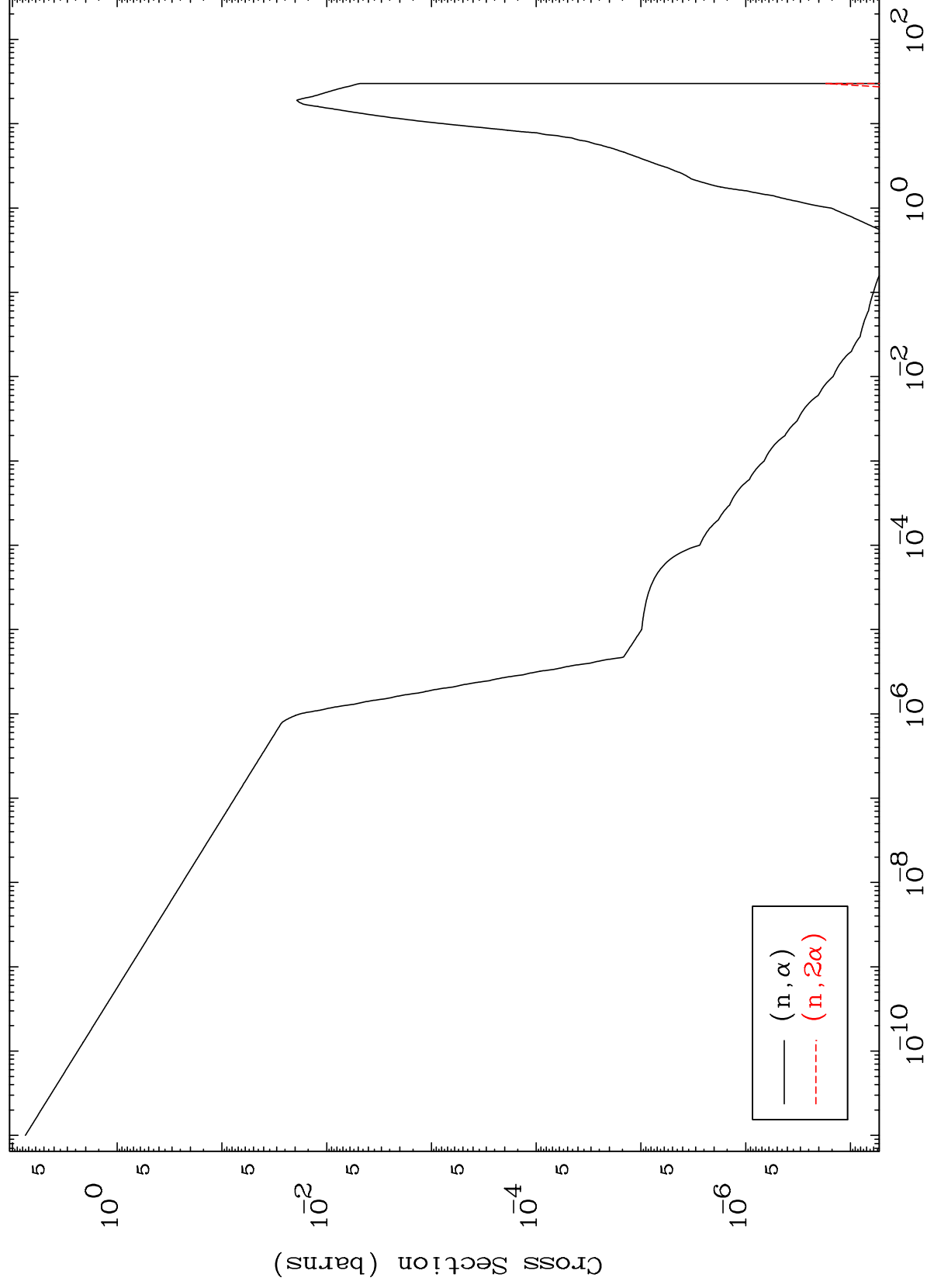
Incident Energy (MeV)

55-Cs-132

MAT 5522

(n, α) Levels
293 Kelvin Cross Sections

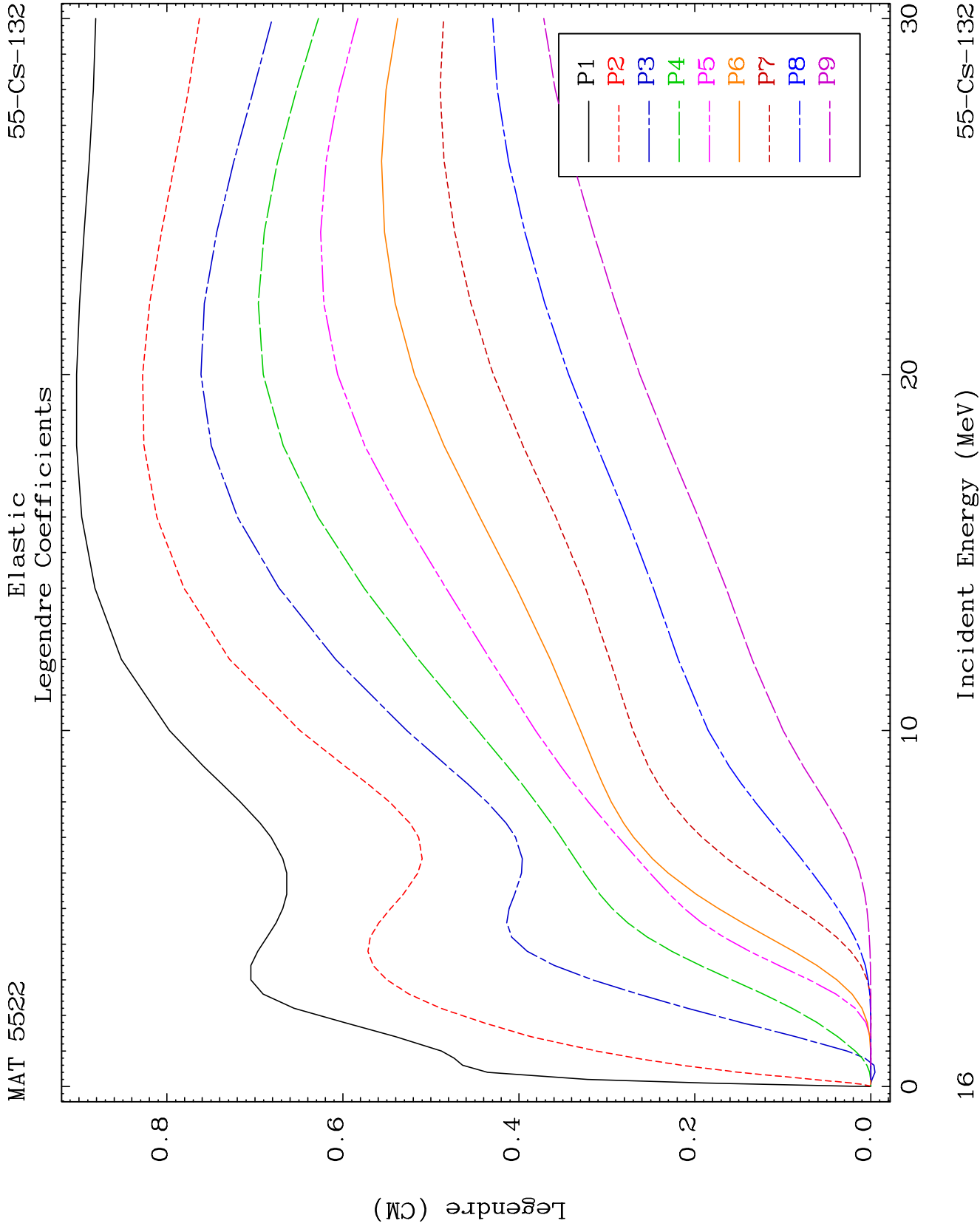
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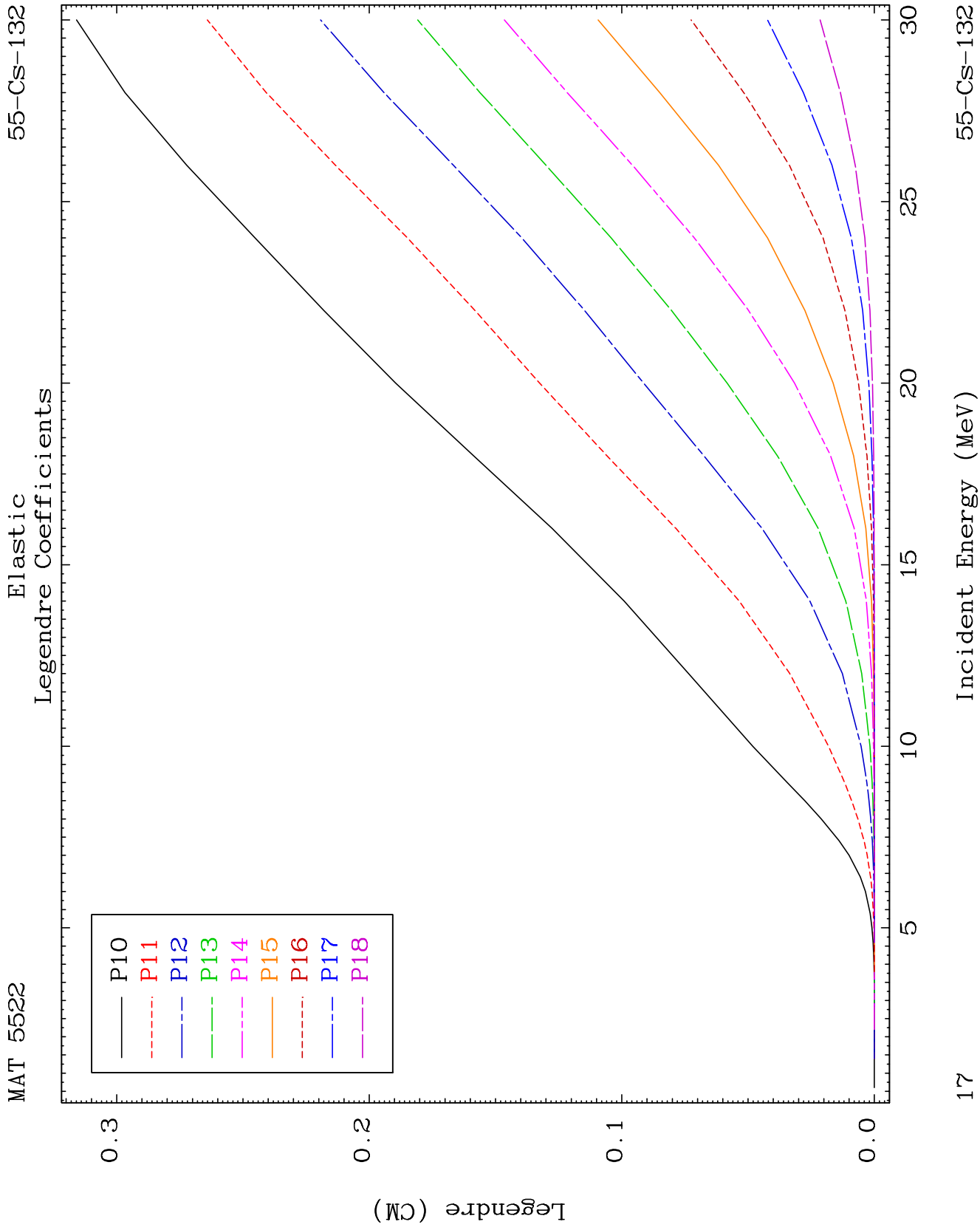


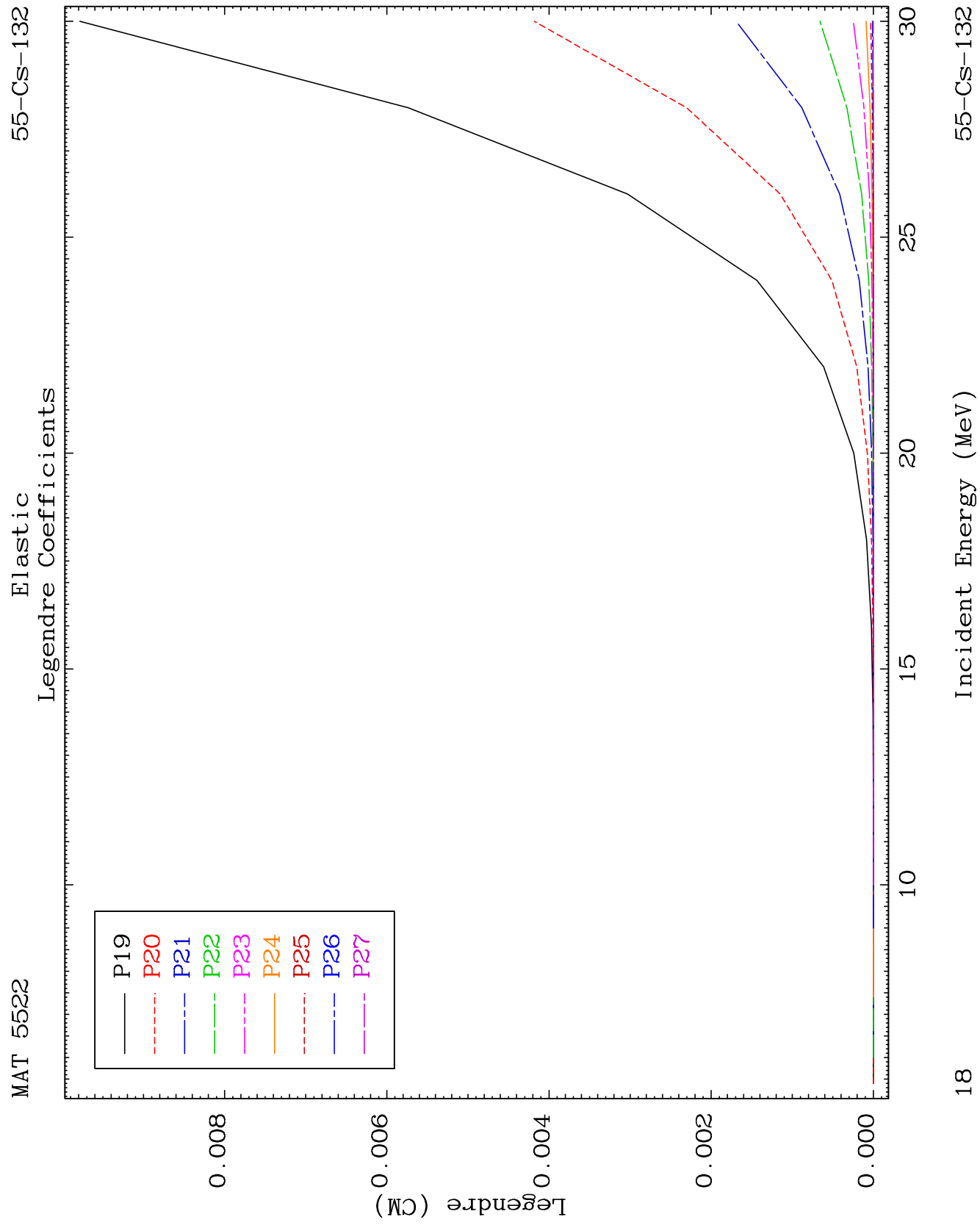
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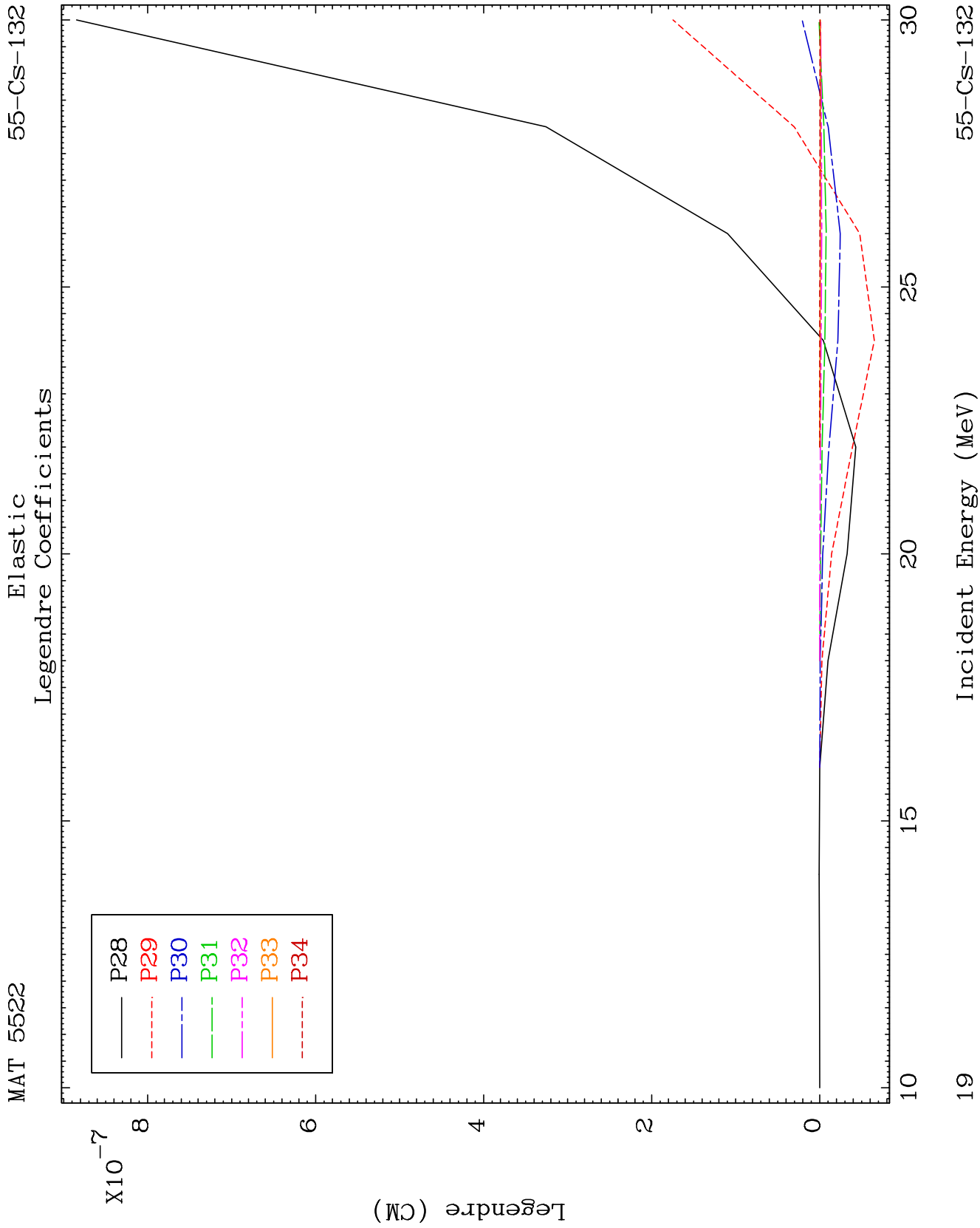
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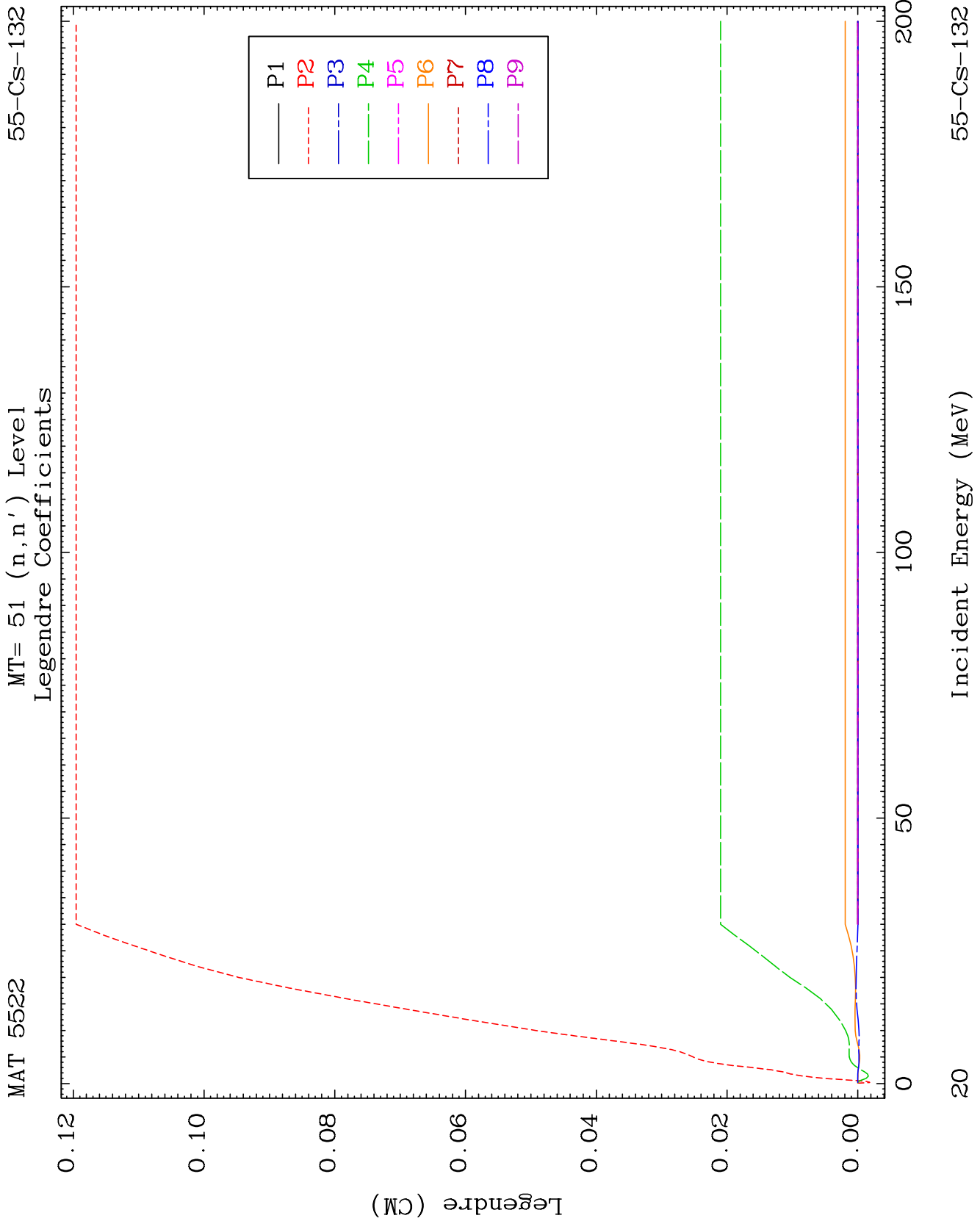
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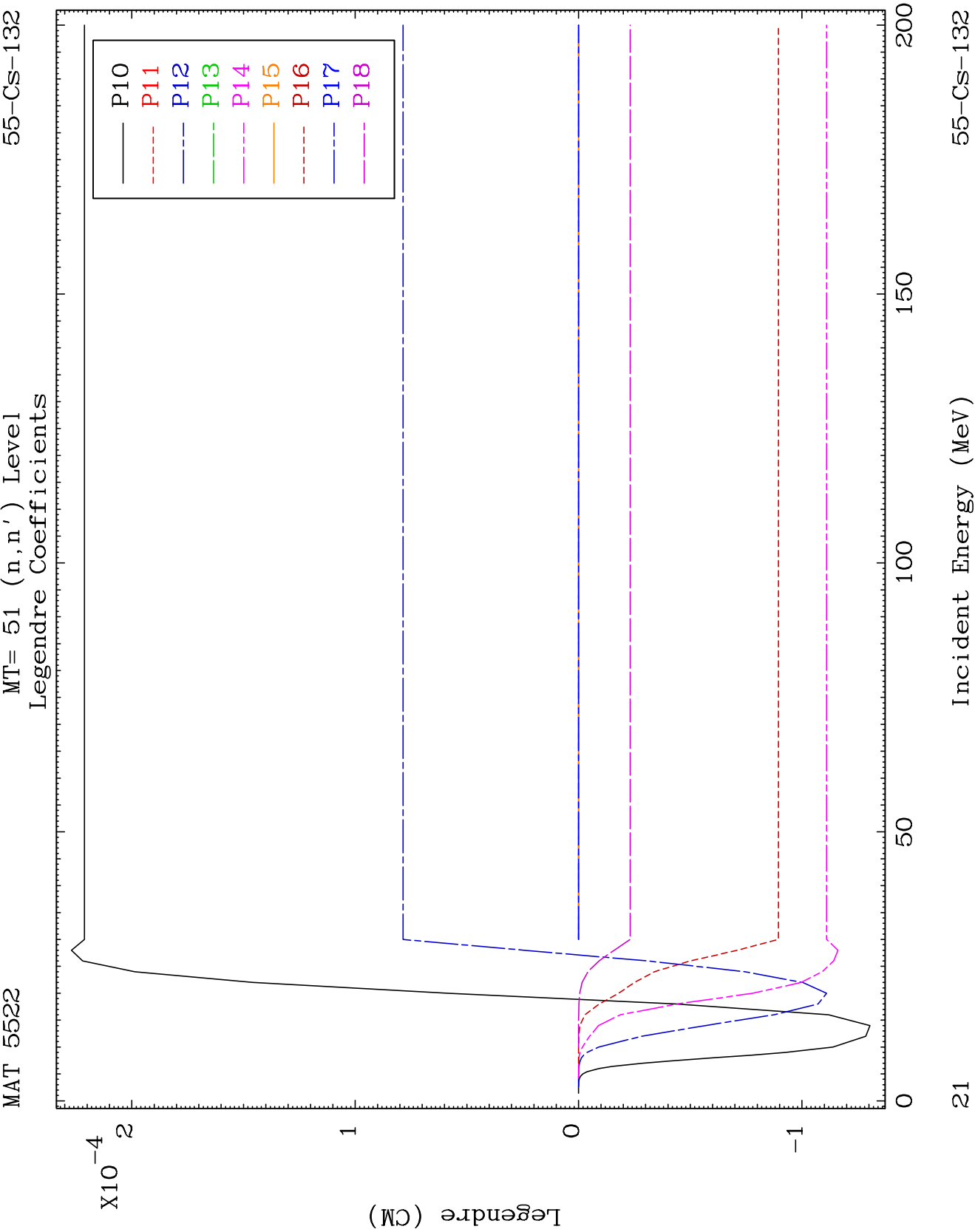


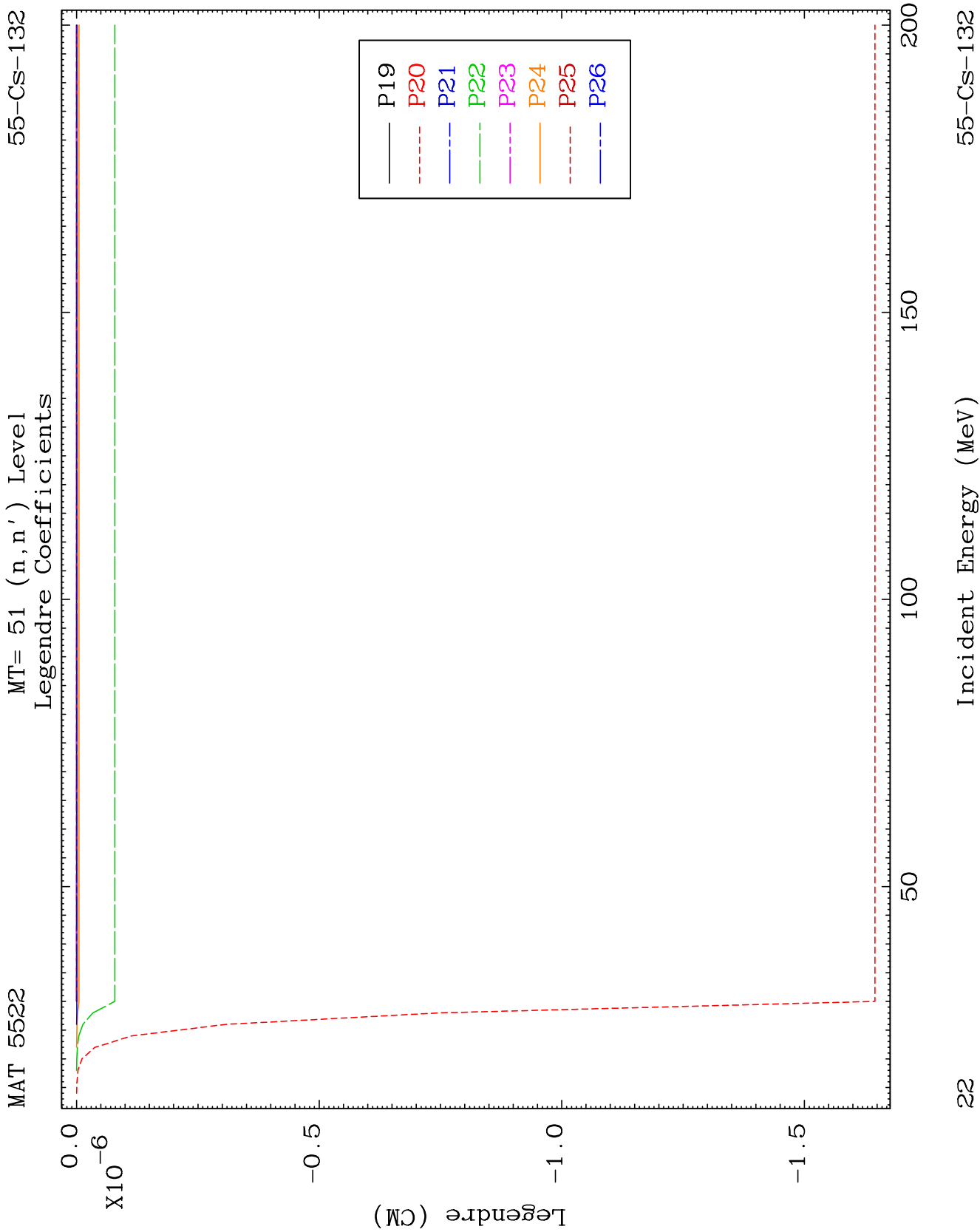








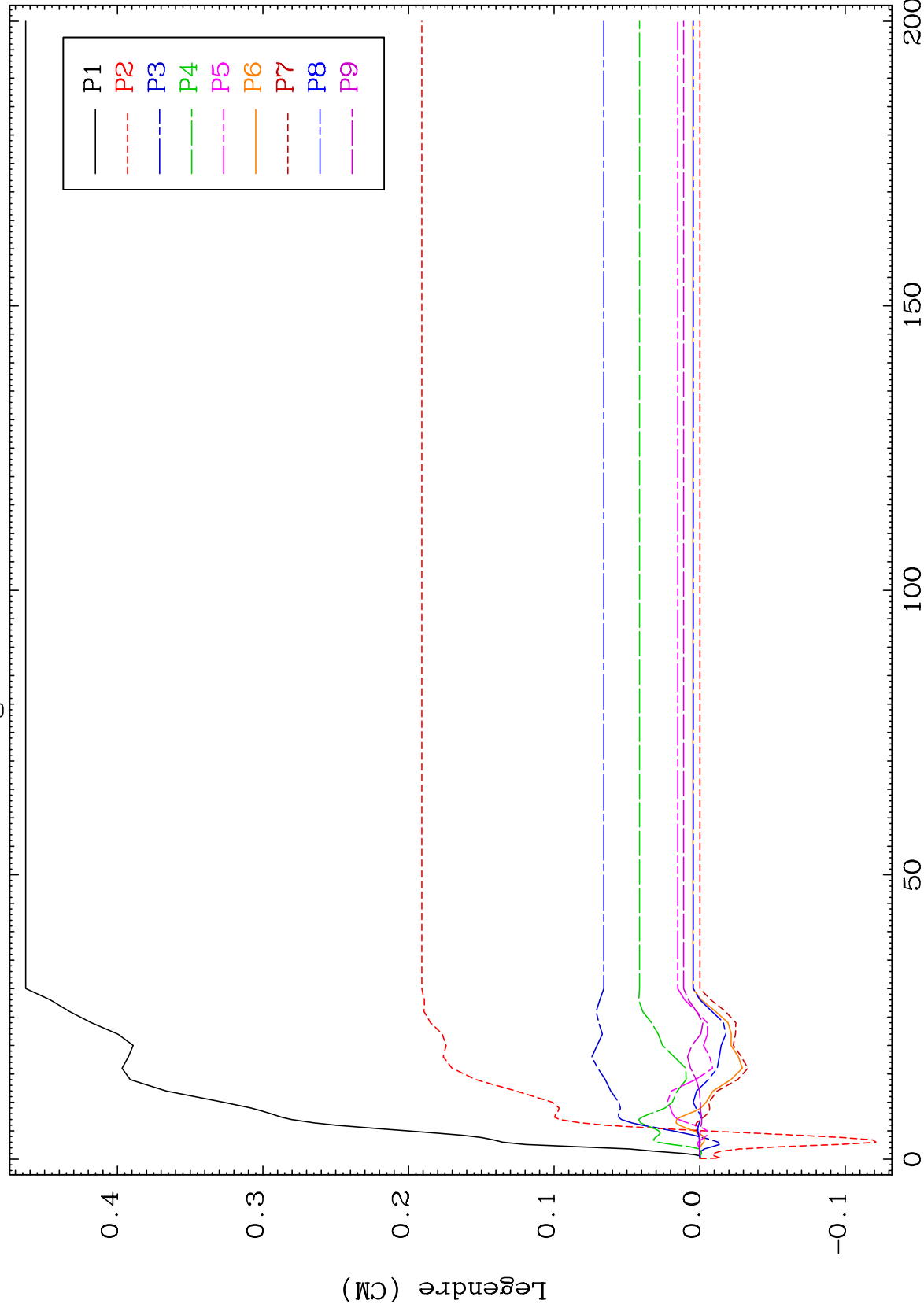




MAT 5522

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

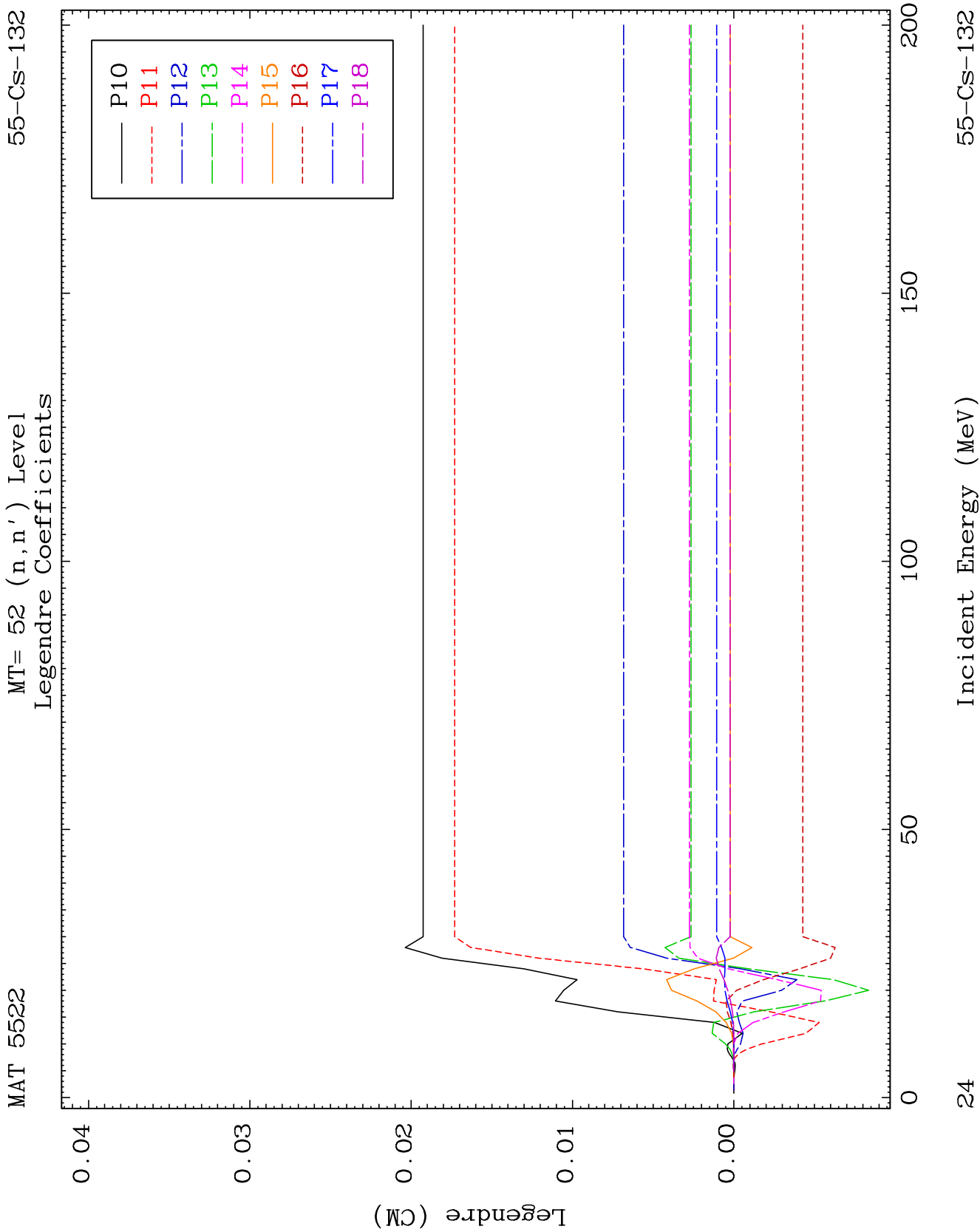
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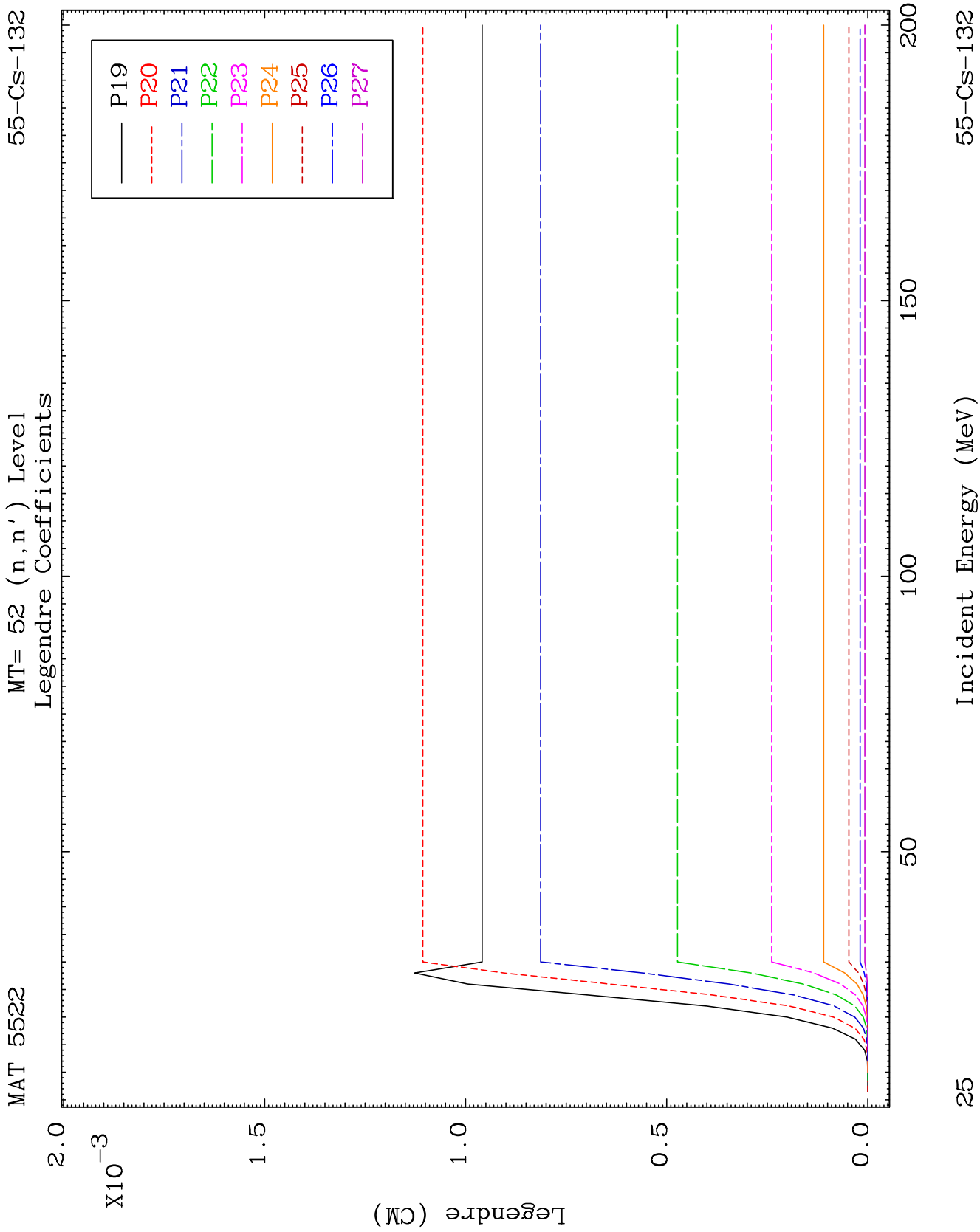


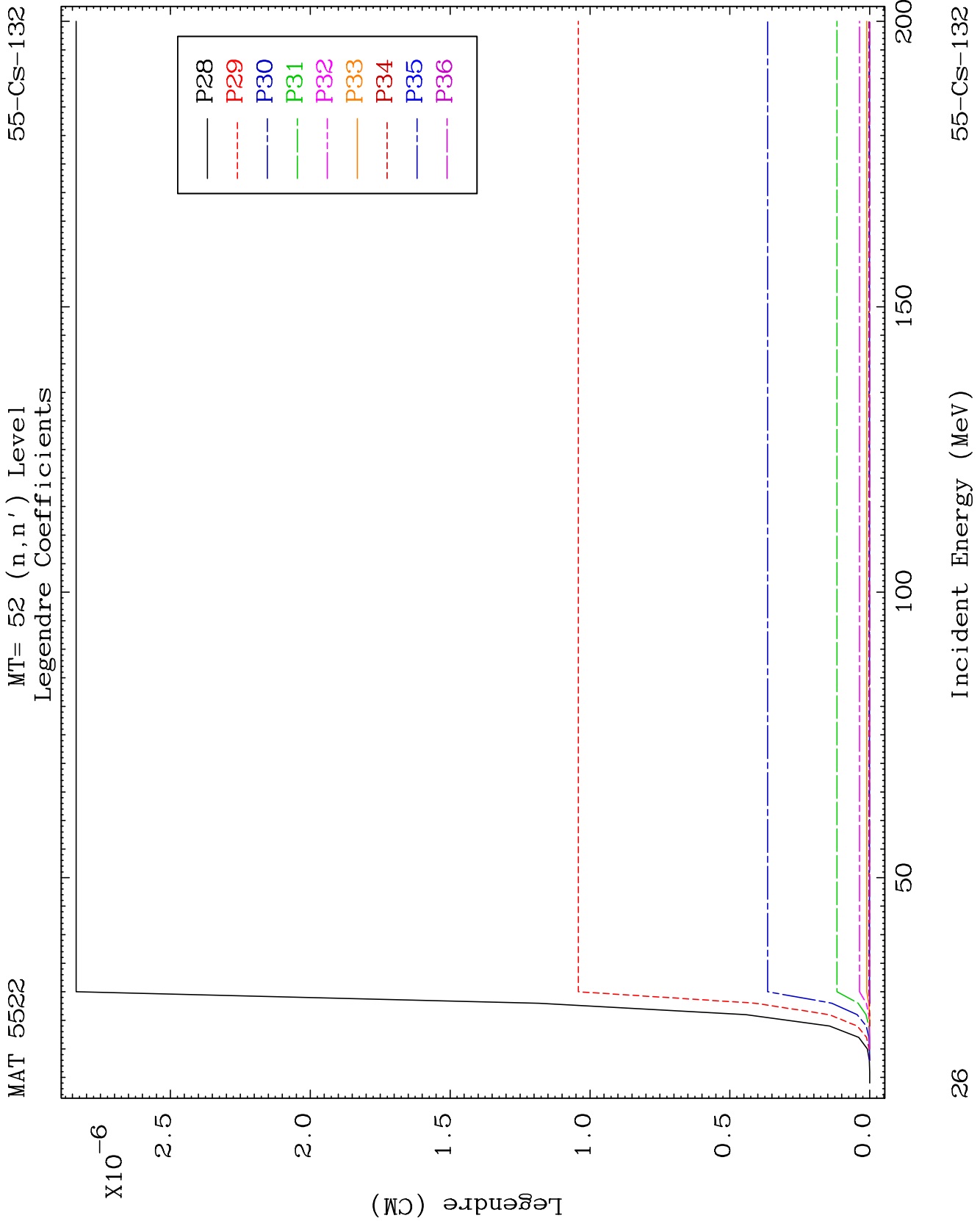
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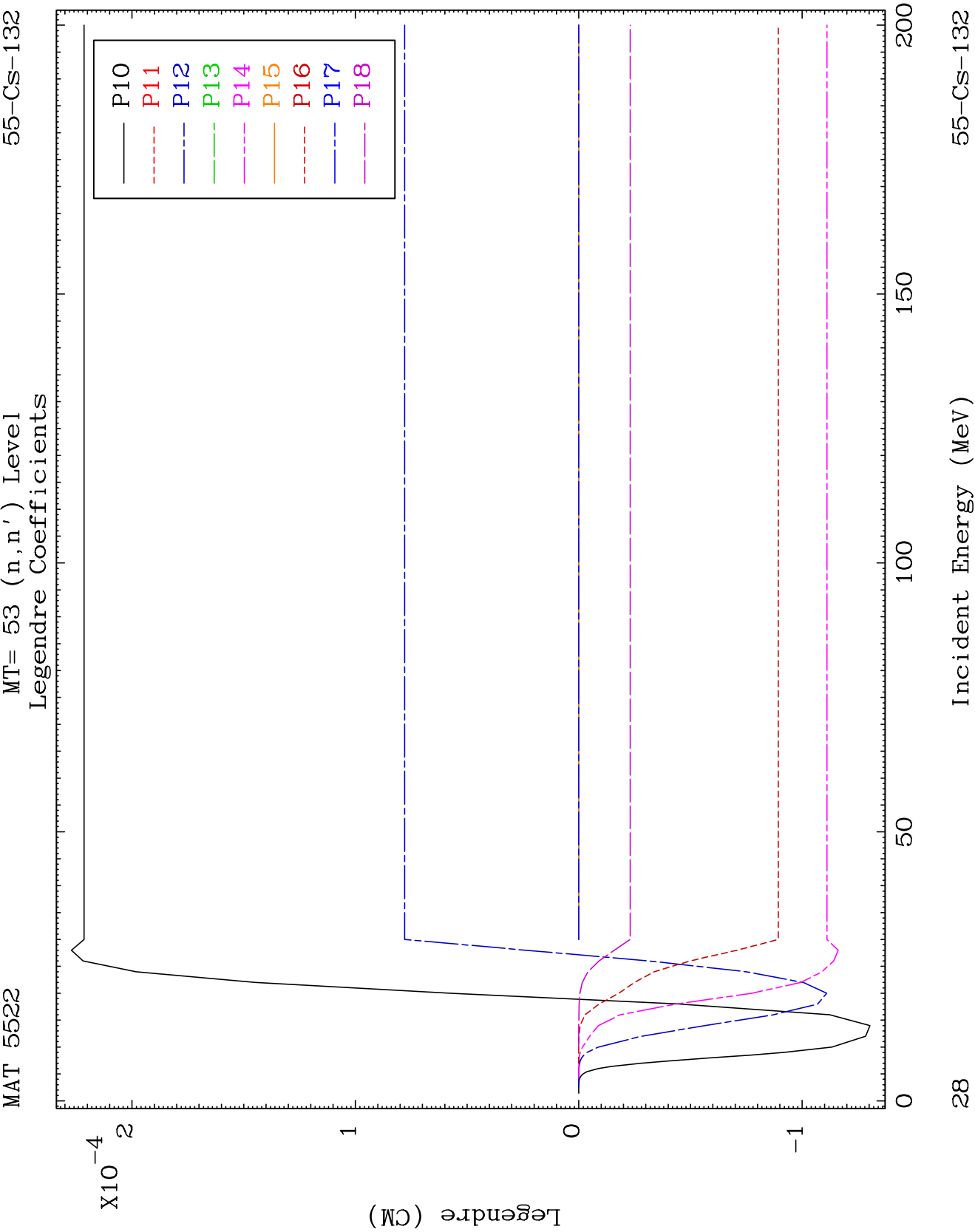
Incident Energy (MeV)

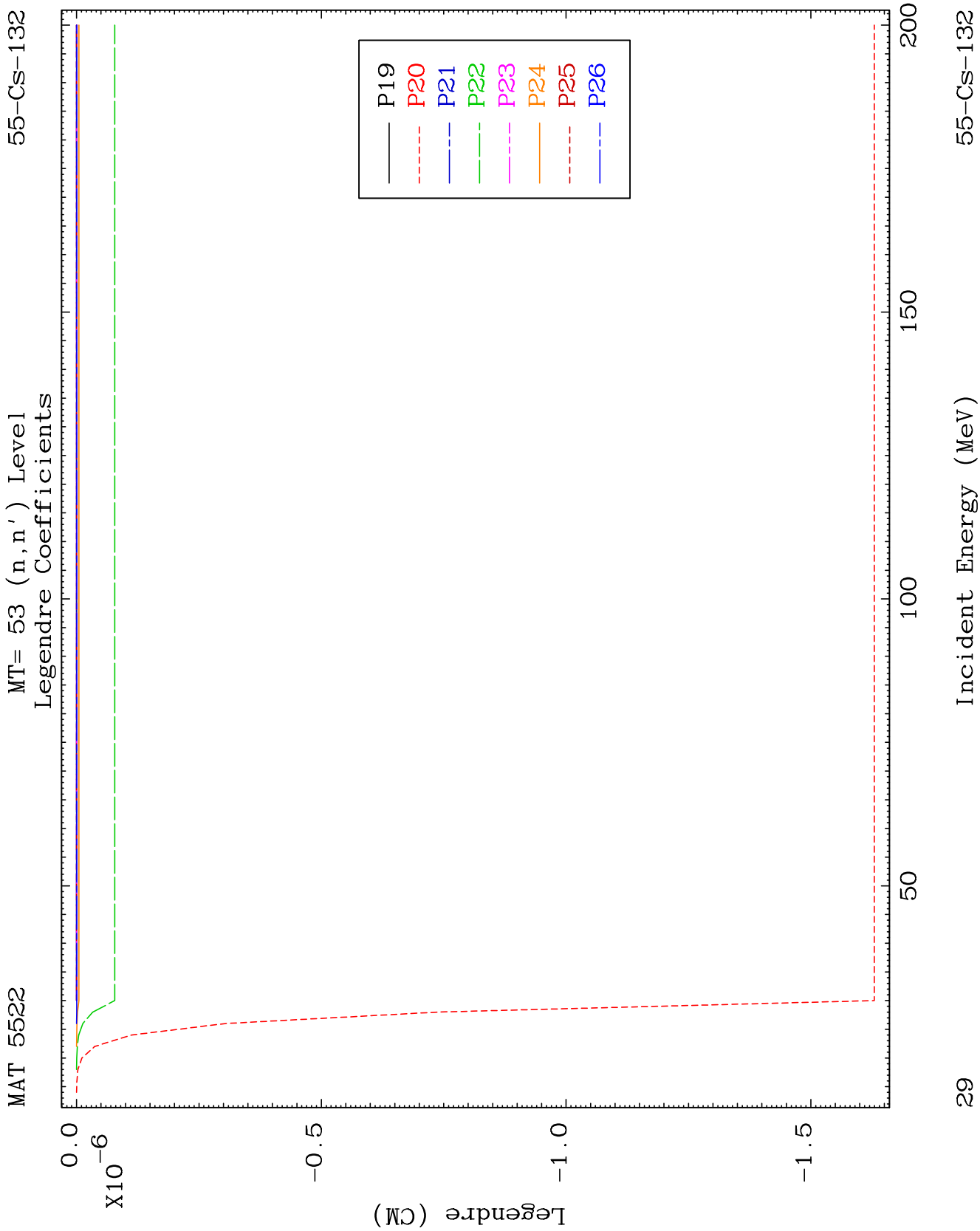
55-CS-132







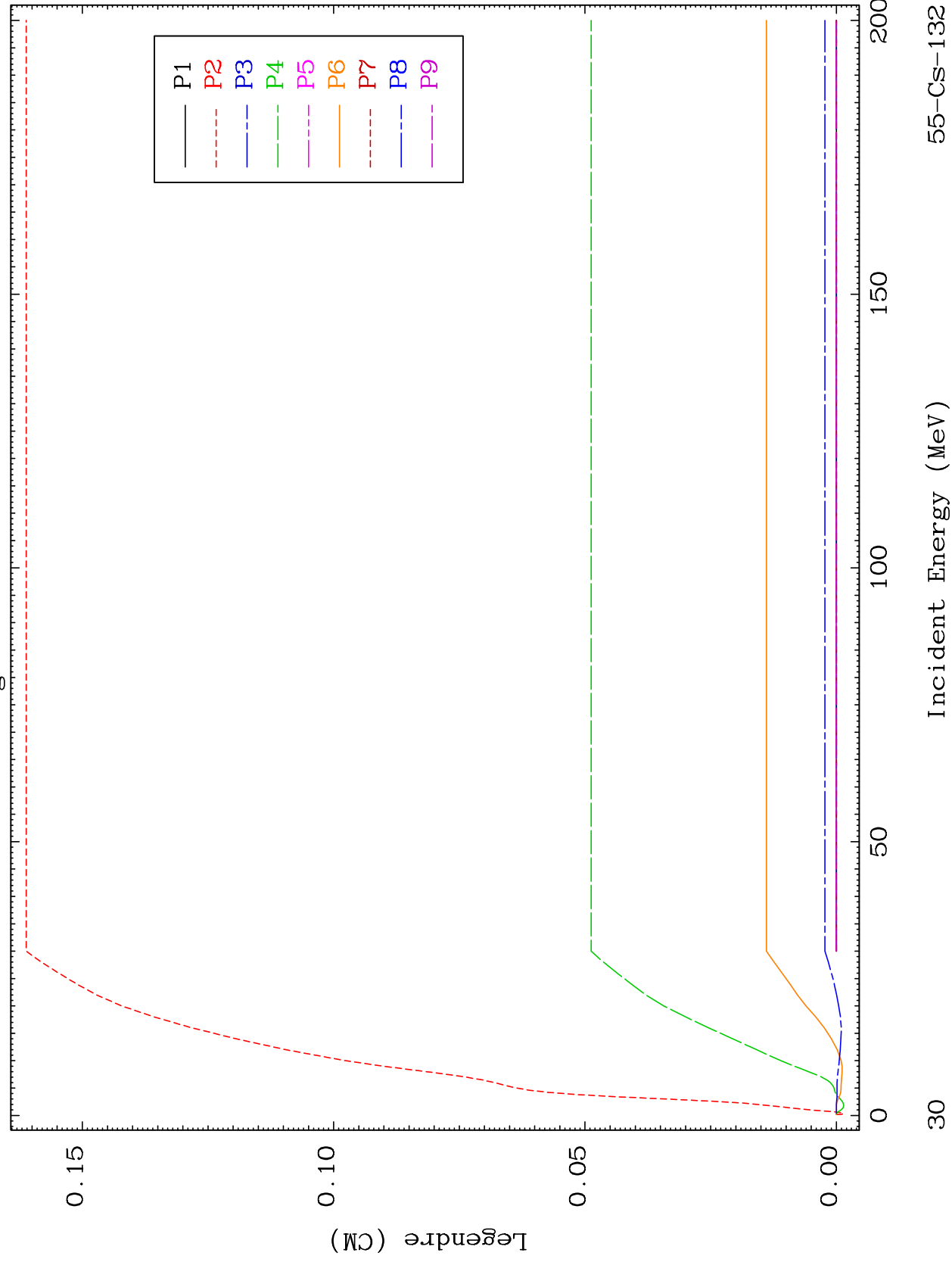


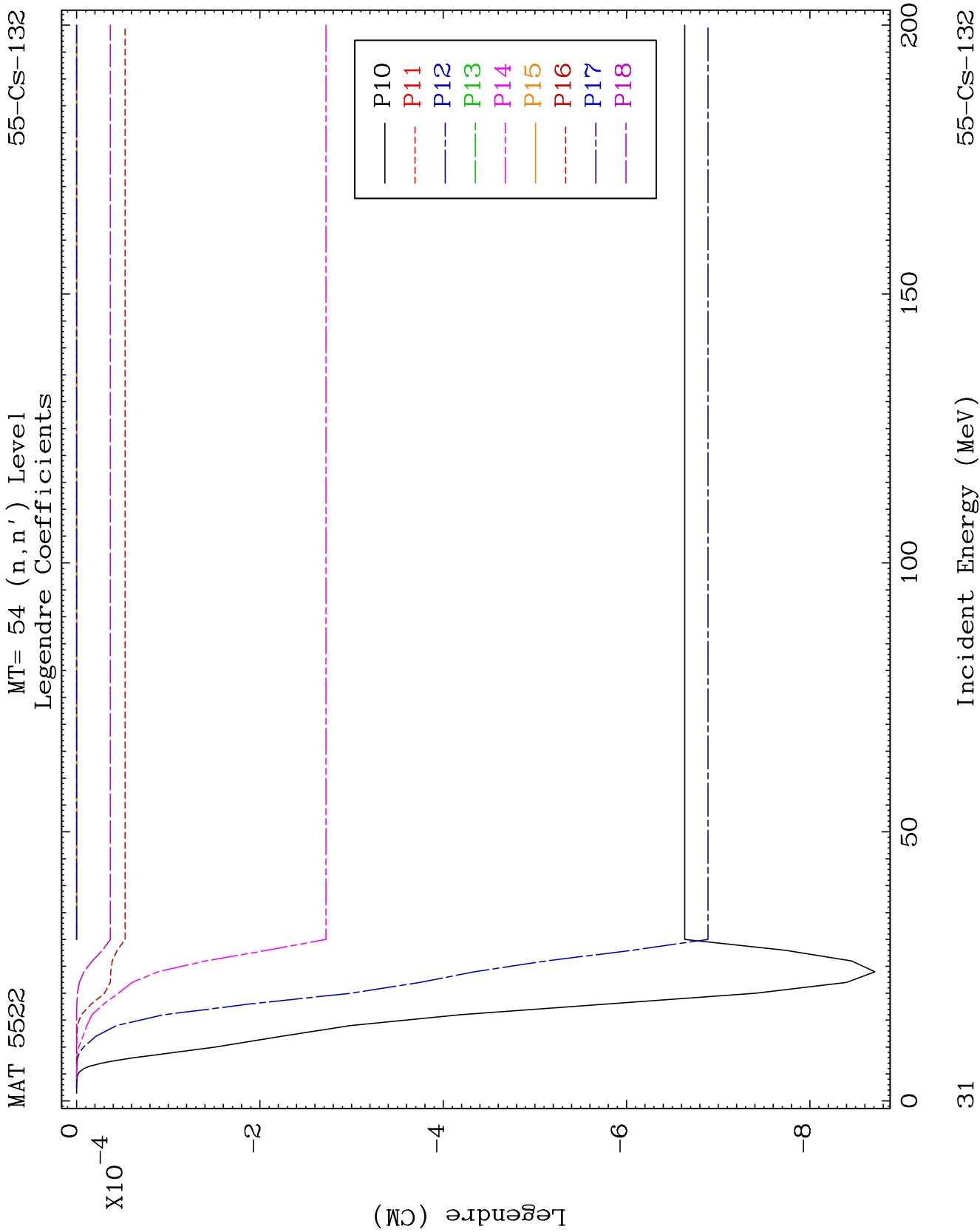


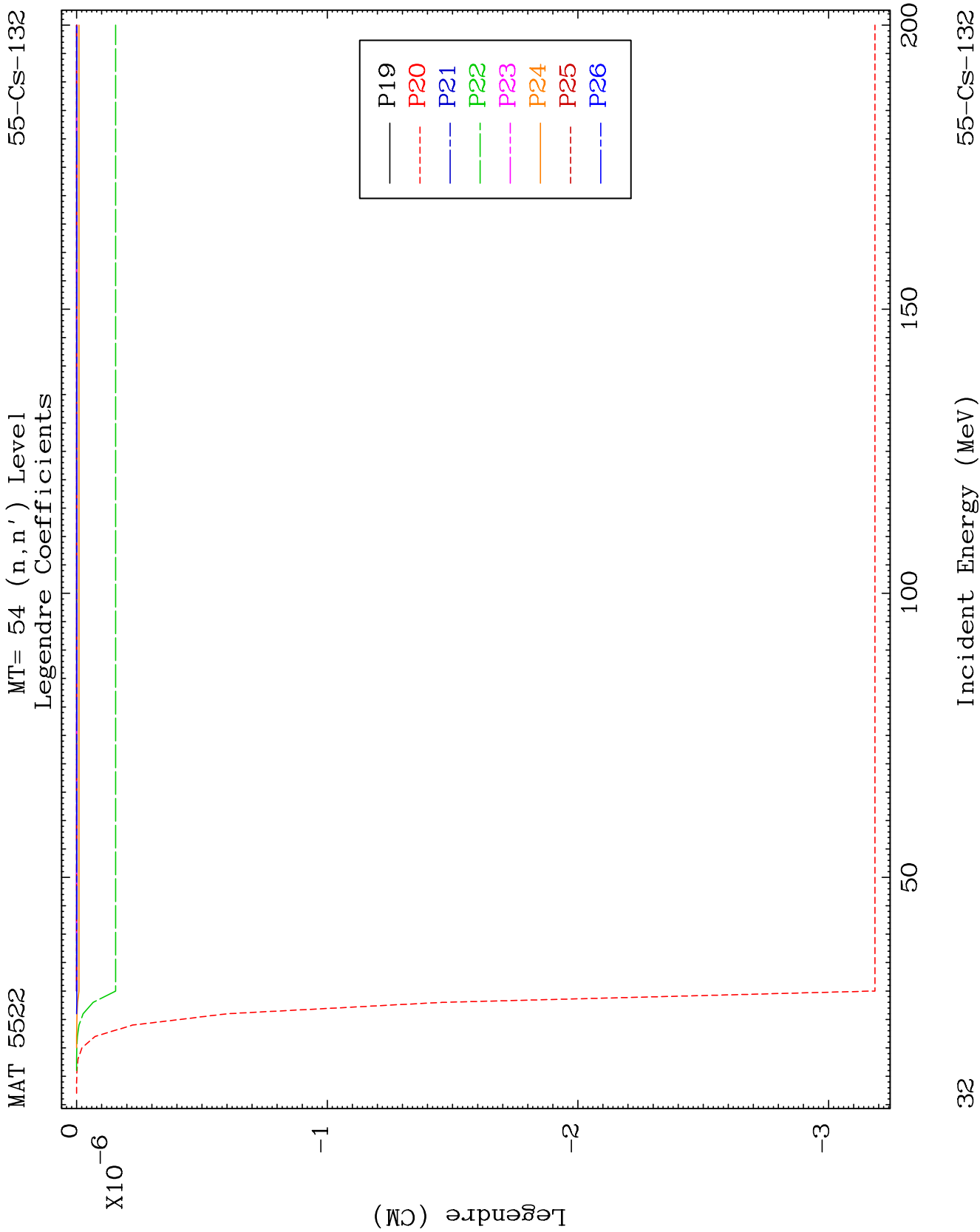
MAT 5522

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

55-CS-132



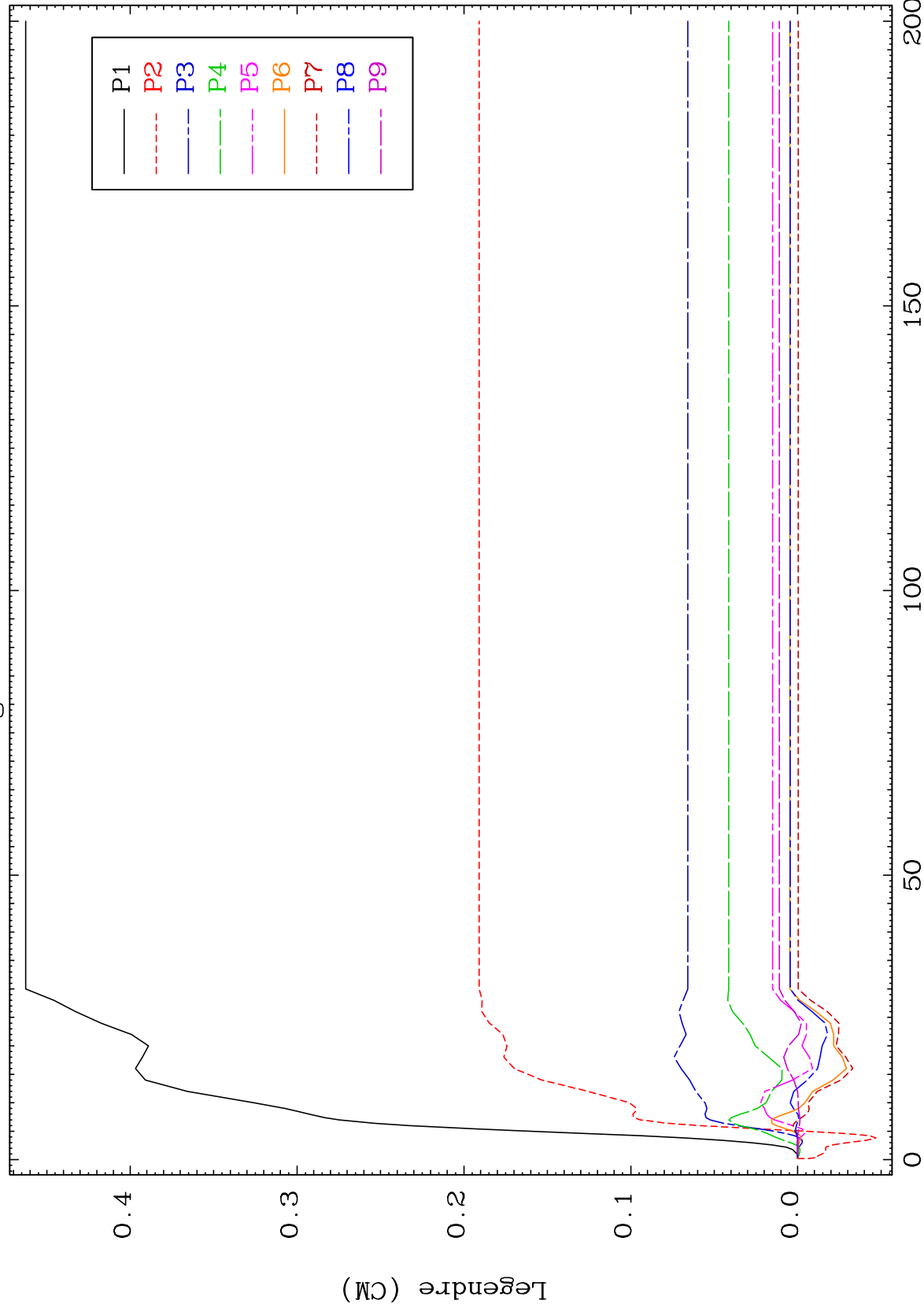




MAT 5522

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

55-CS-132



33

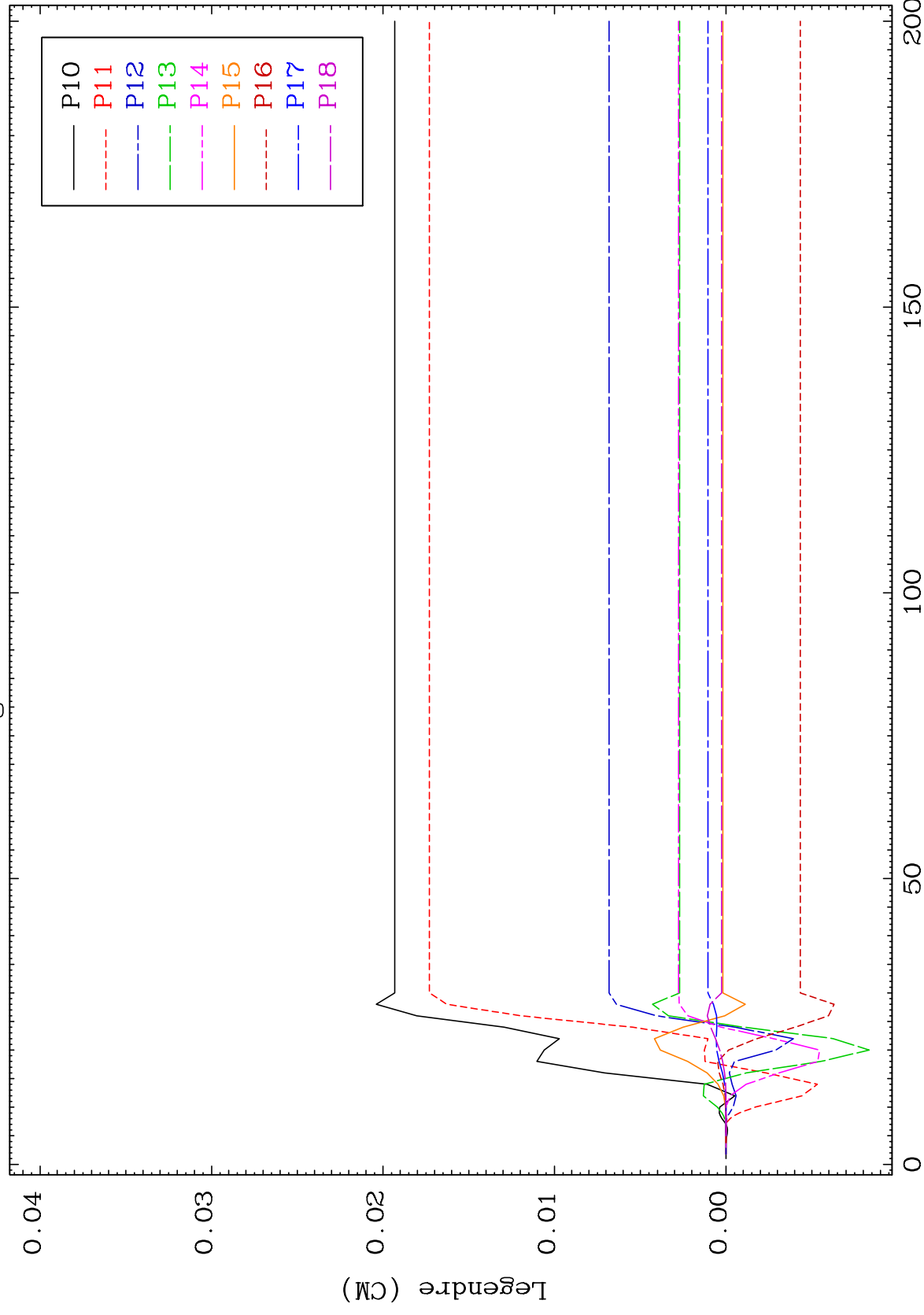
Incident Energy (MeV)

55-CS-132

MAT 5522

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

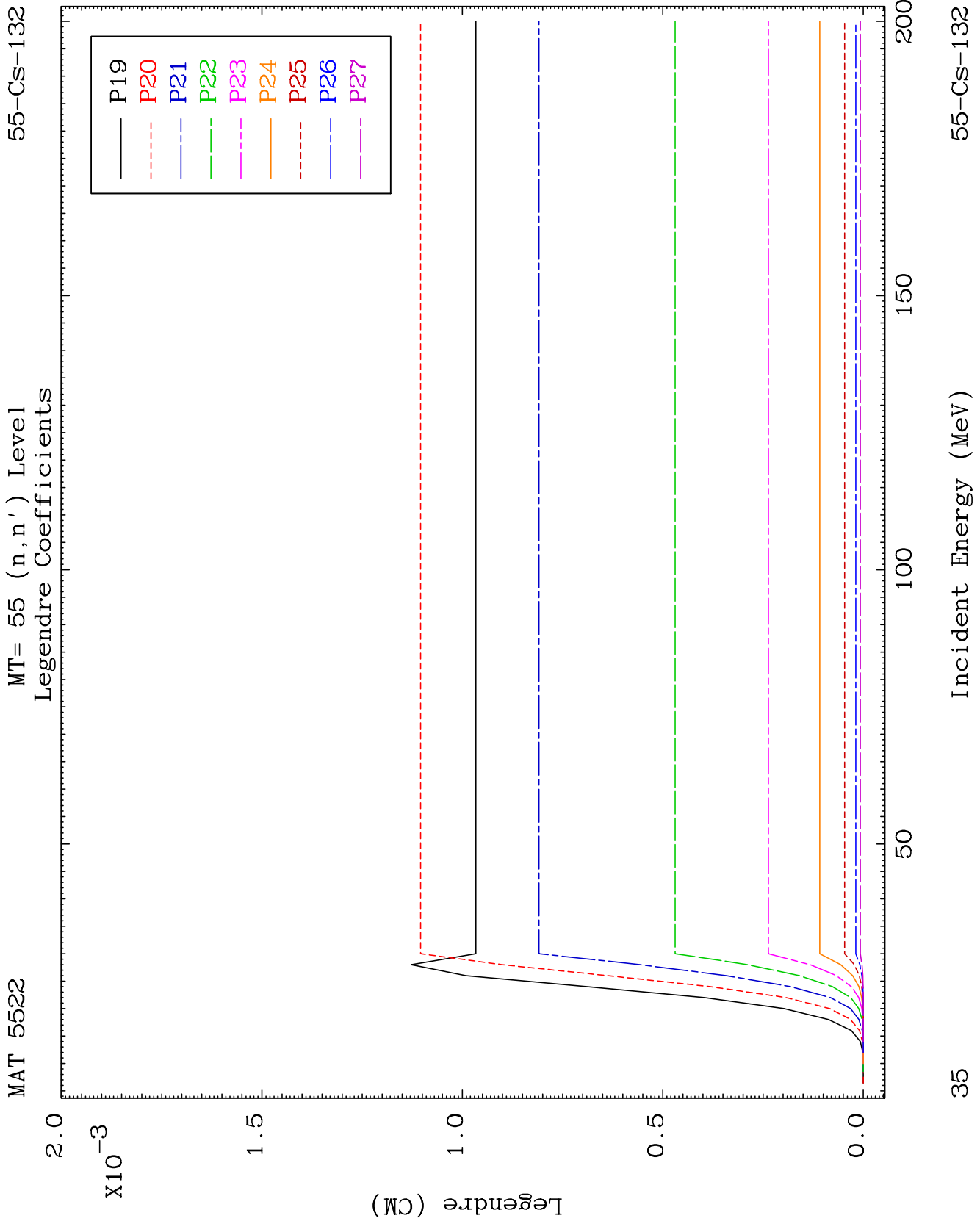
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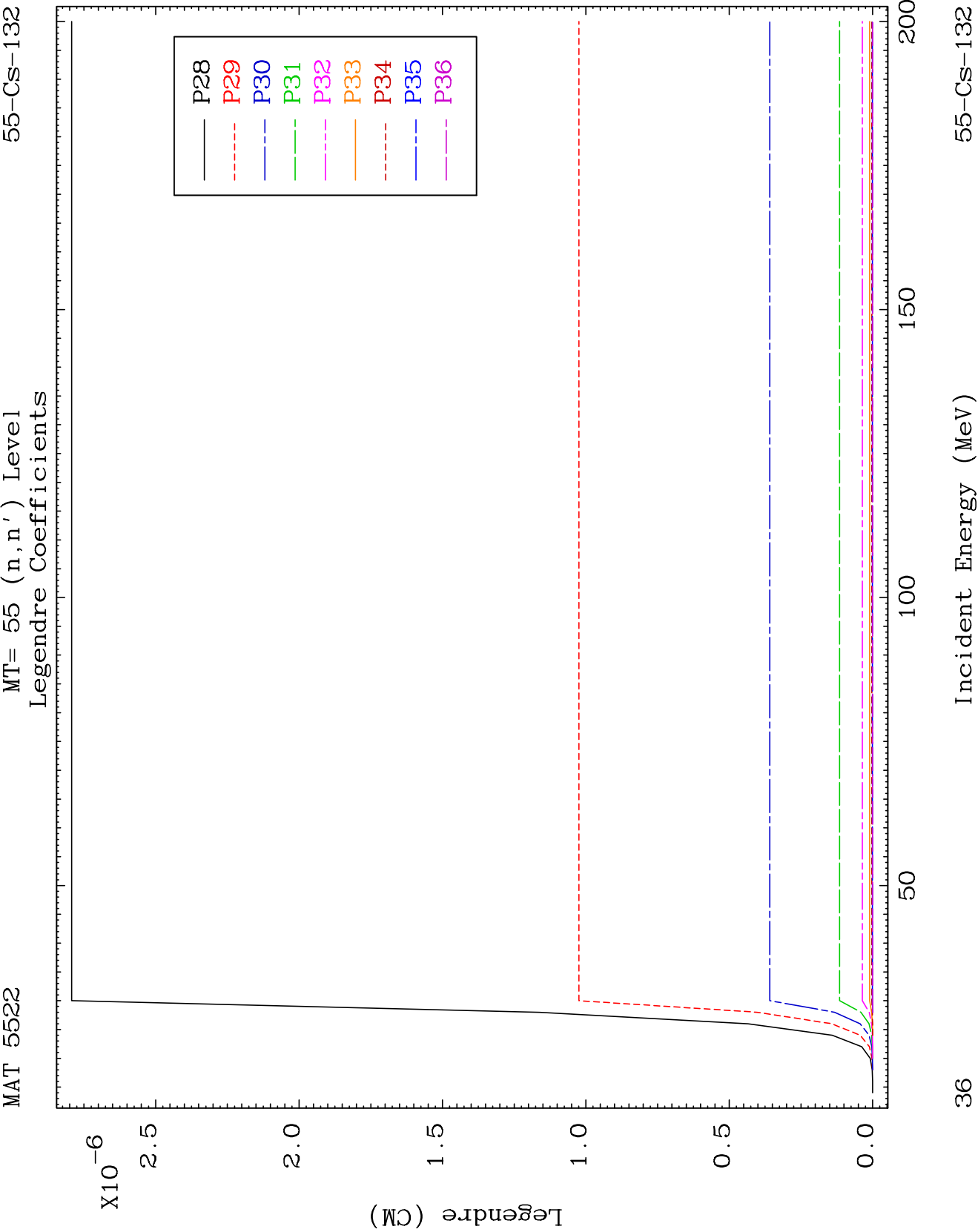


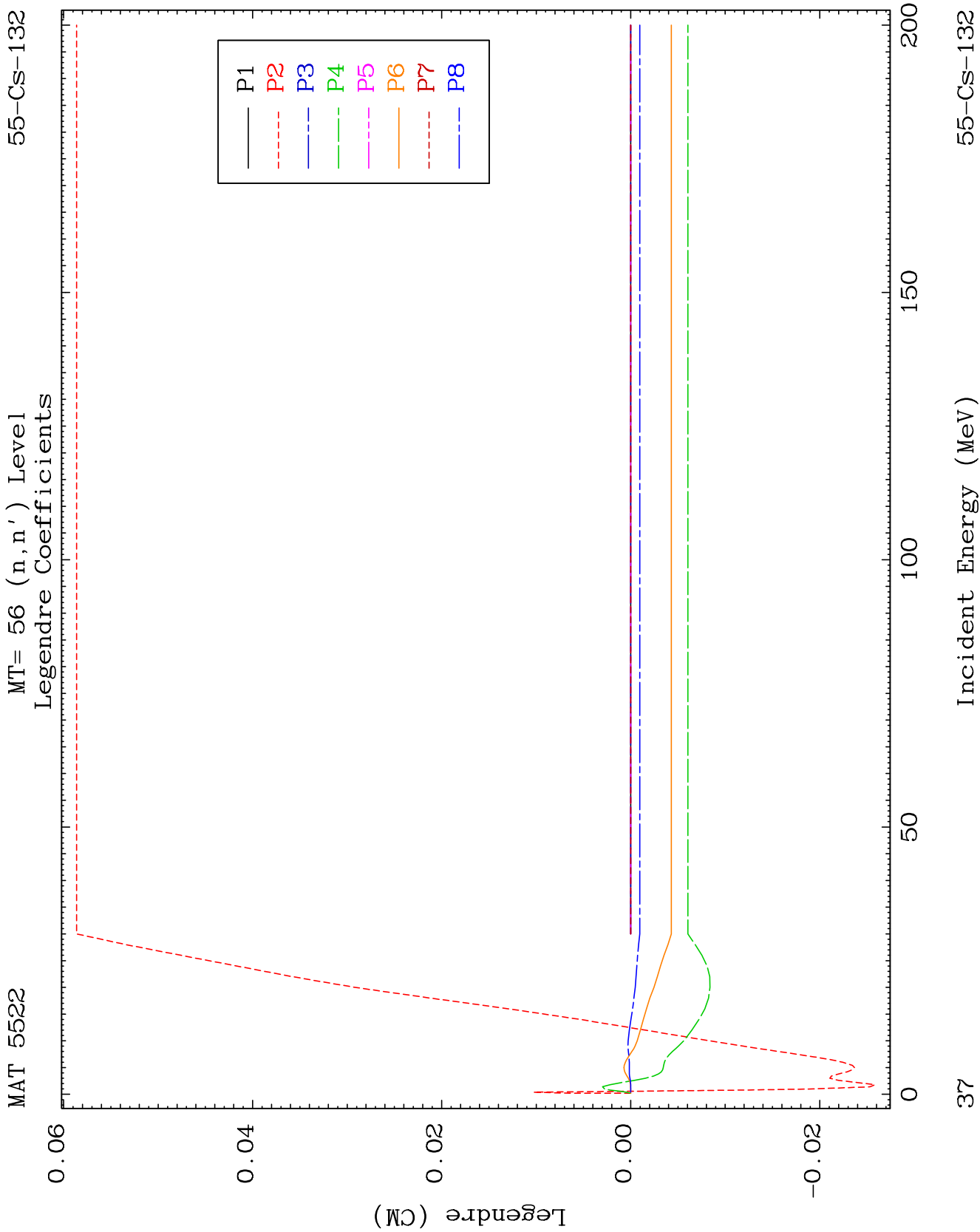
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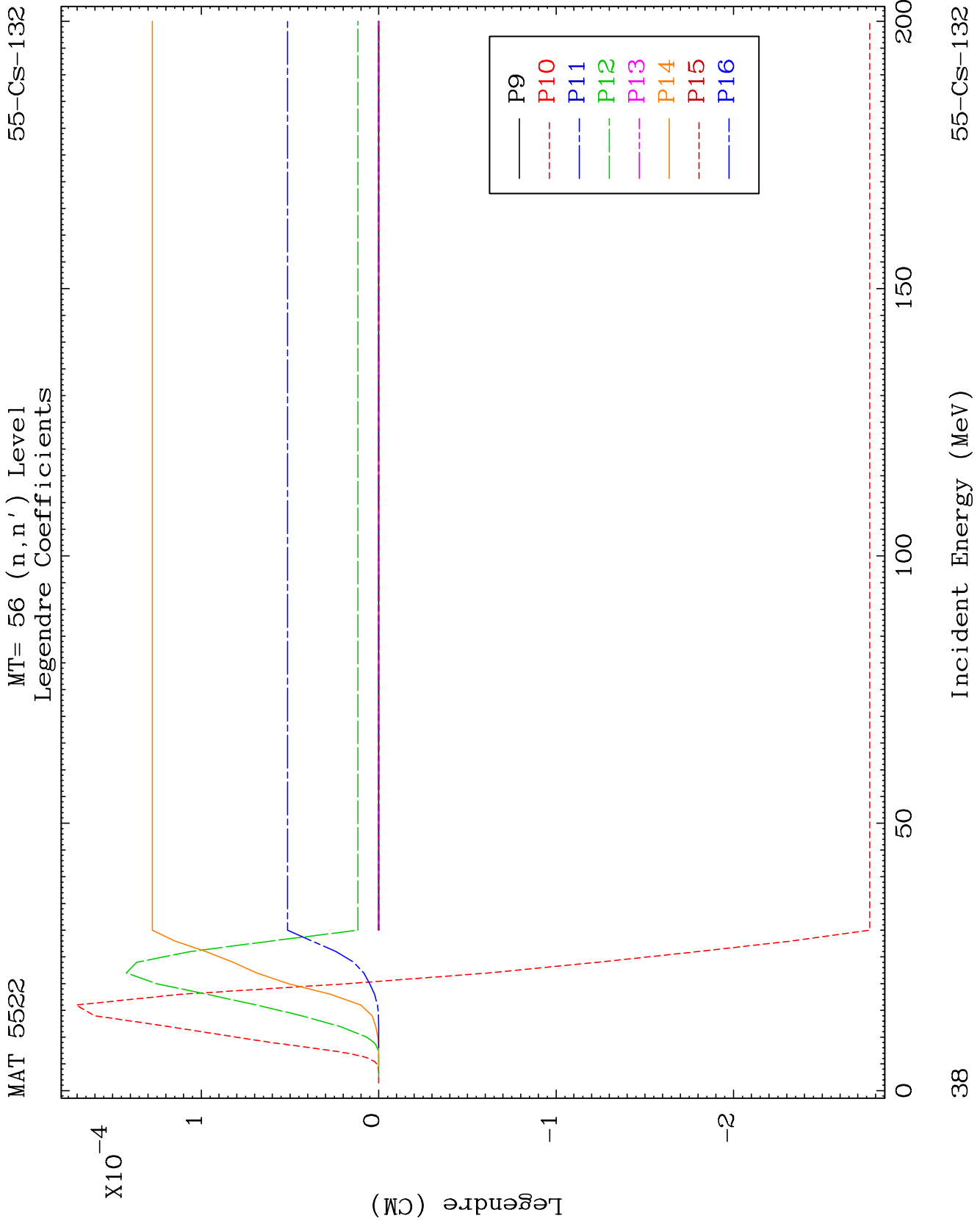
Incident Energy (MeV)

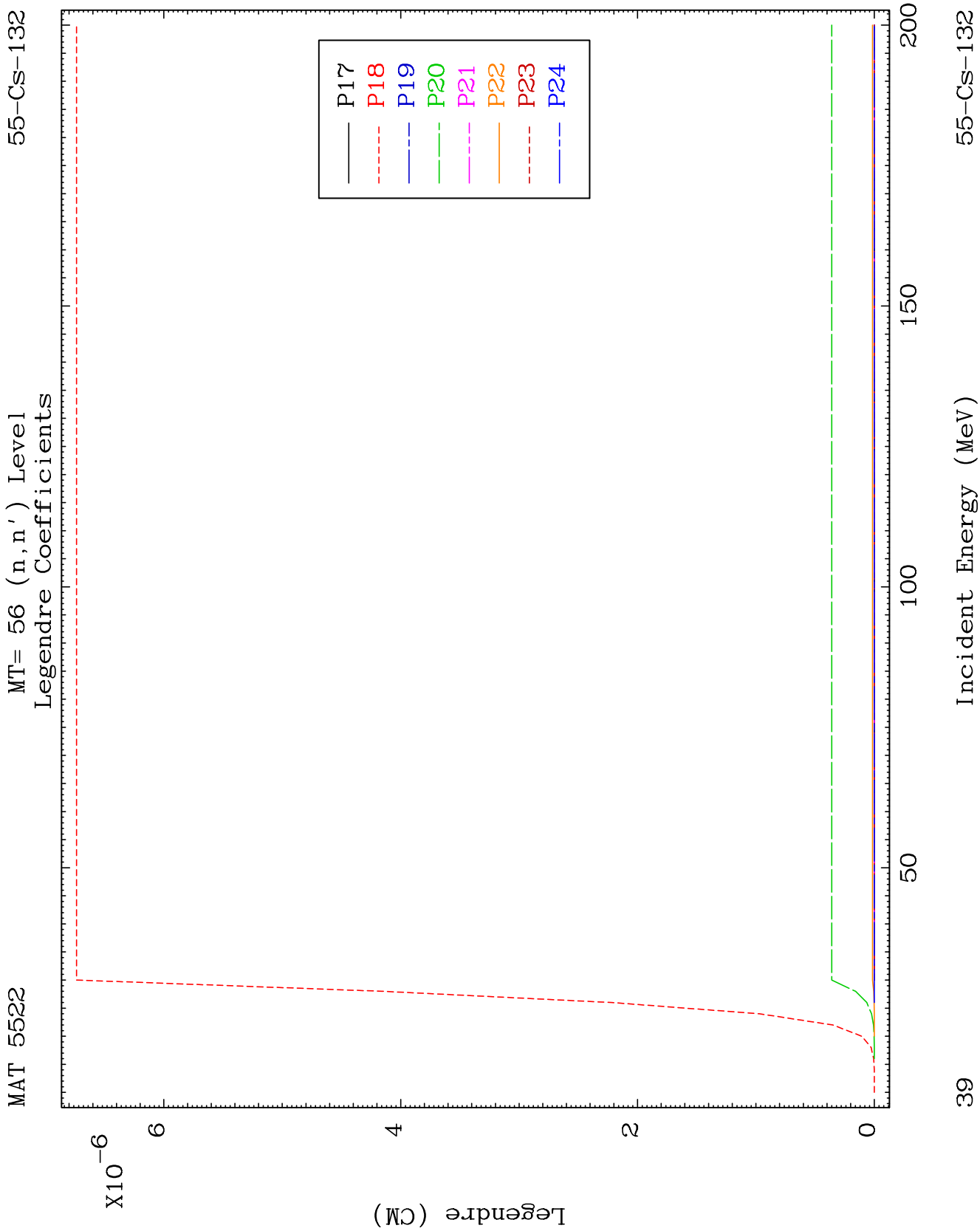
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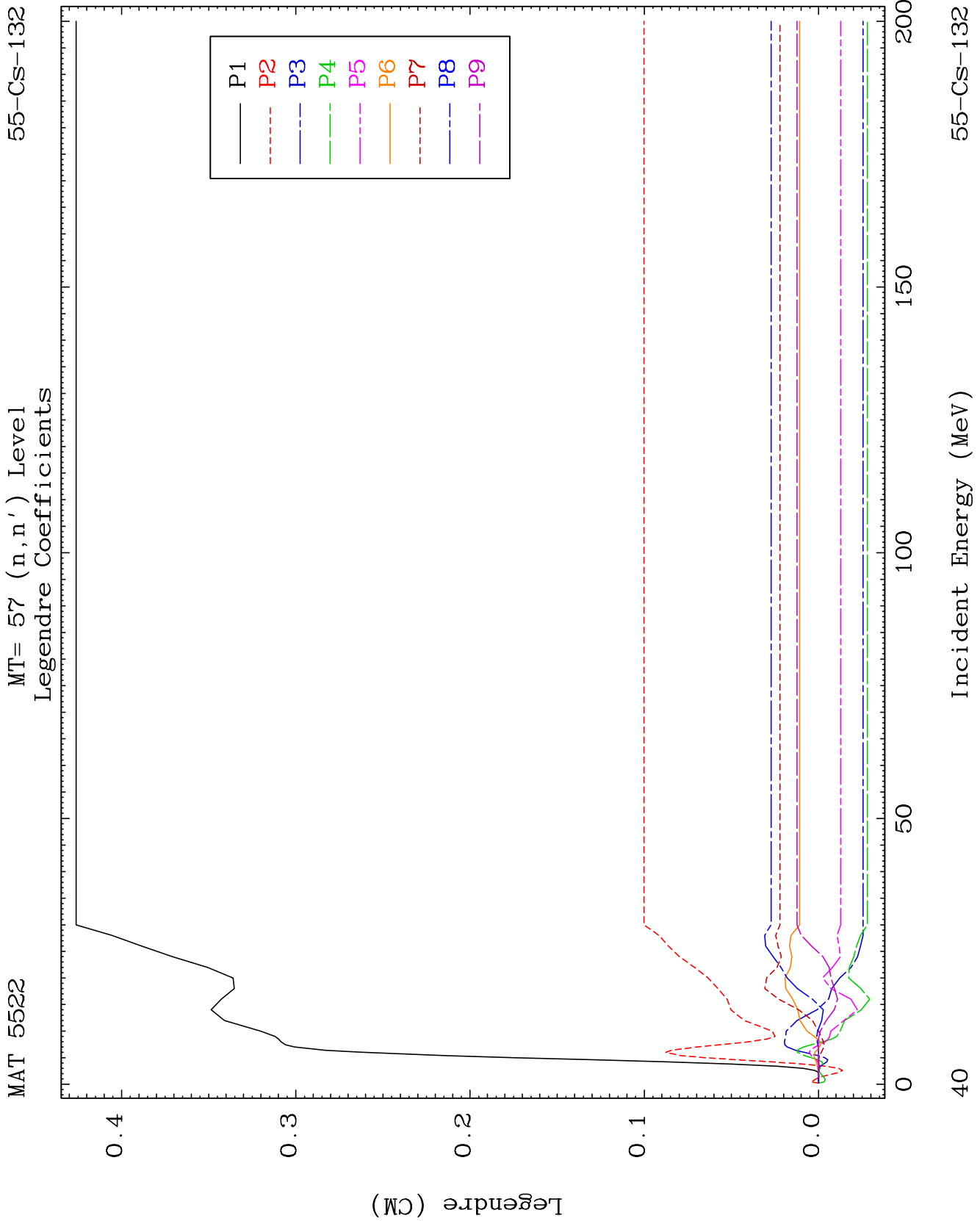


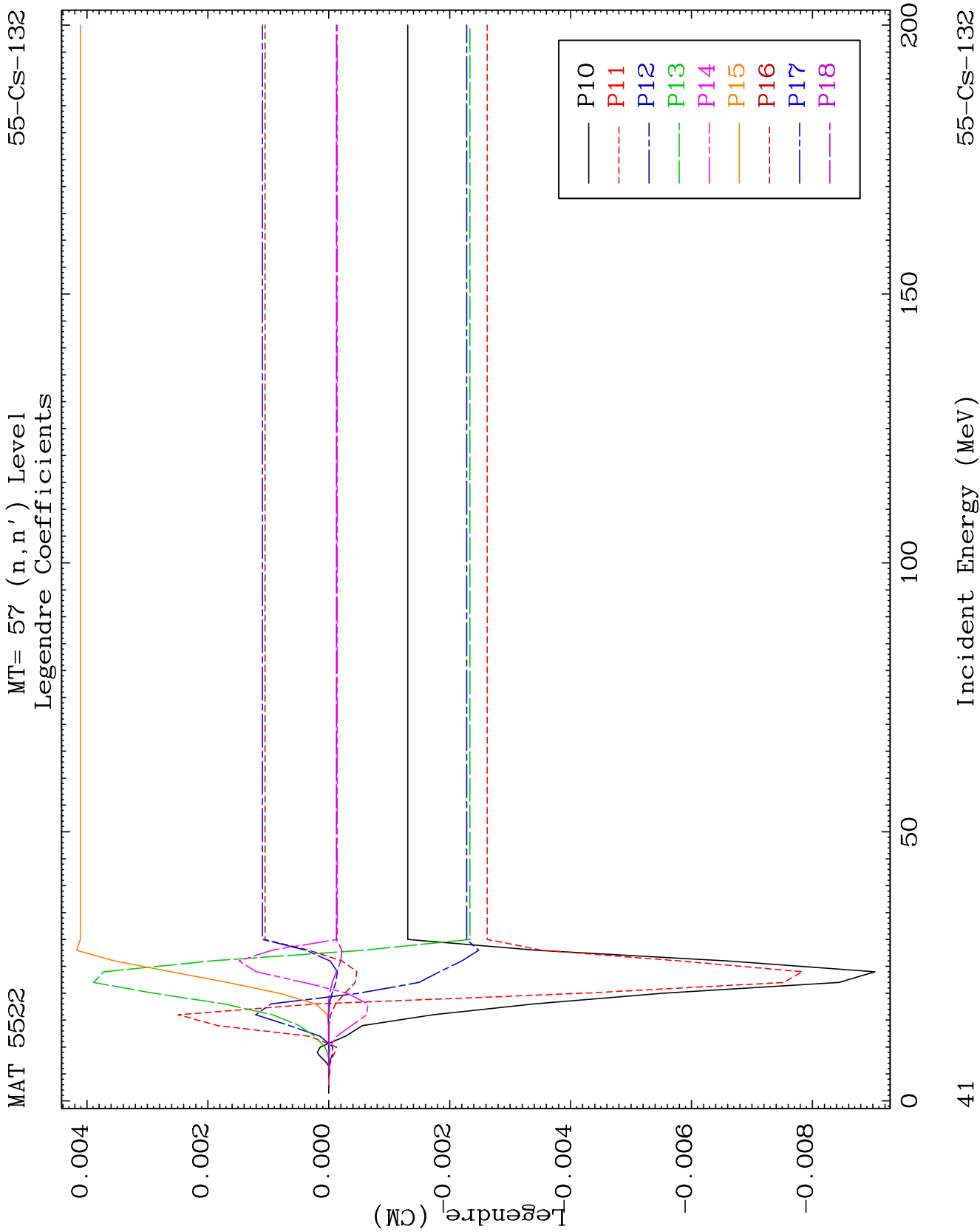


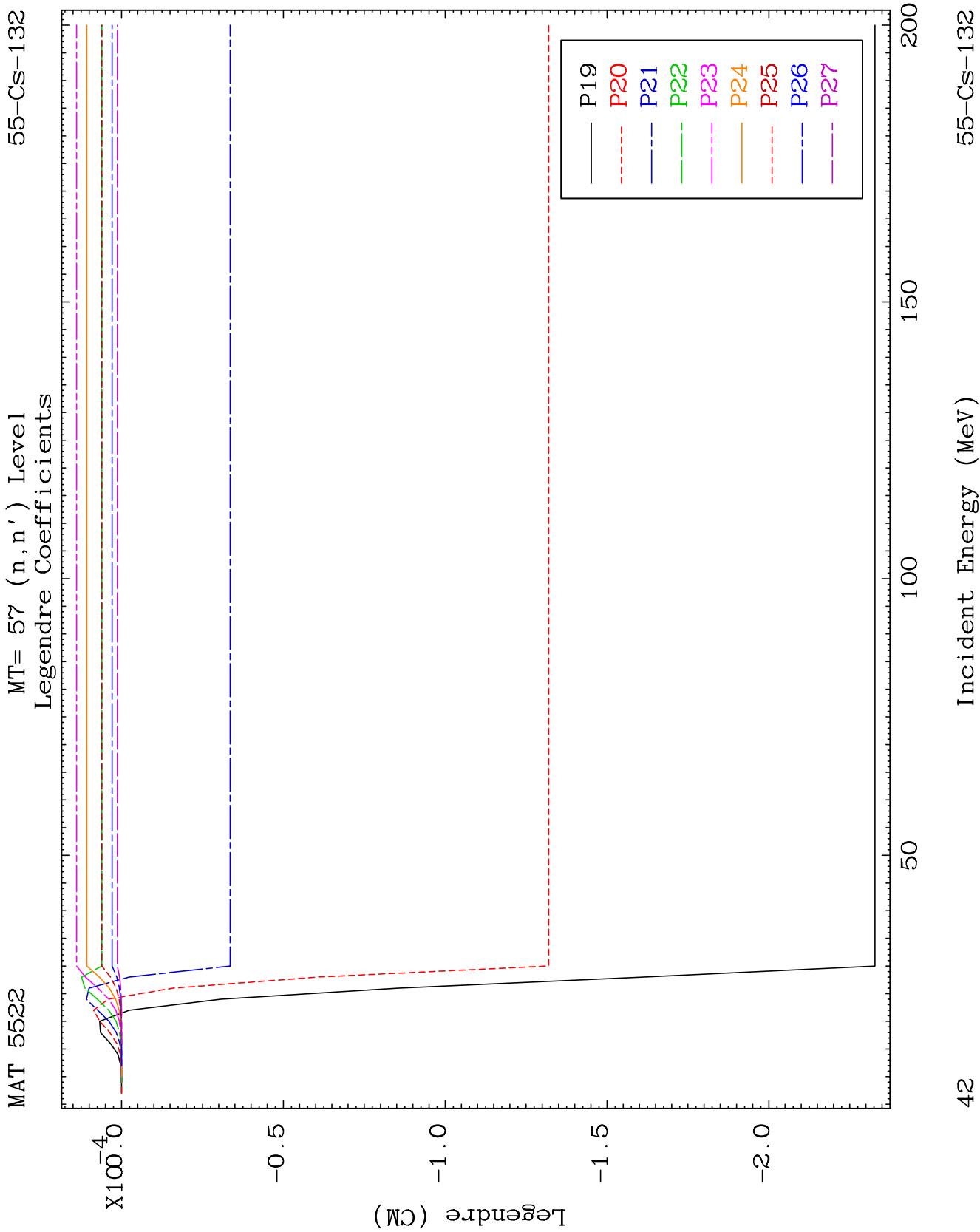


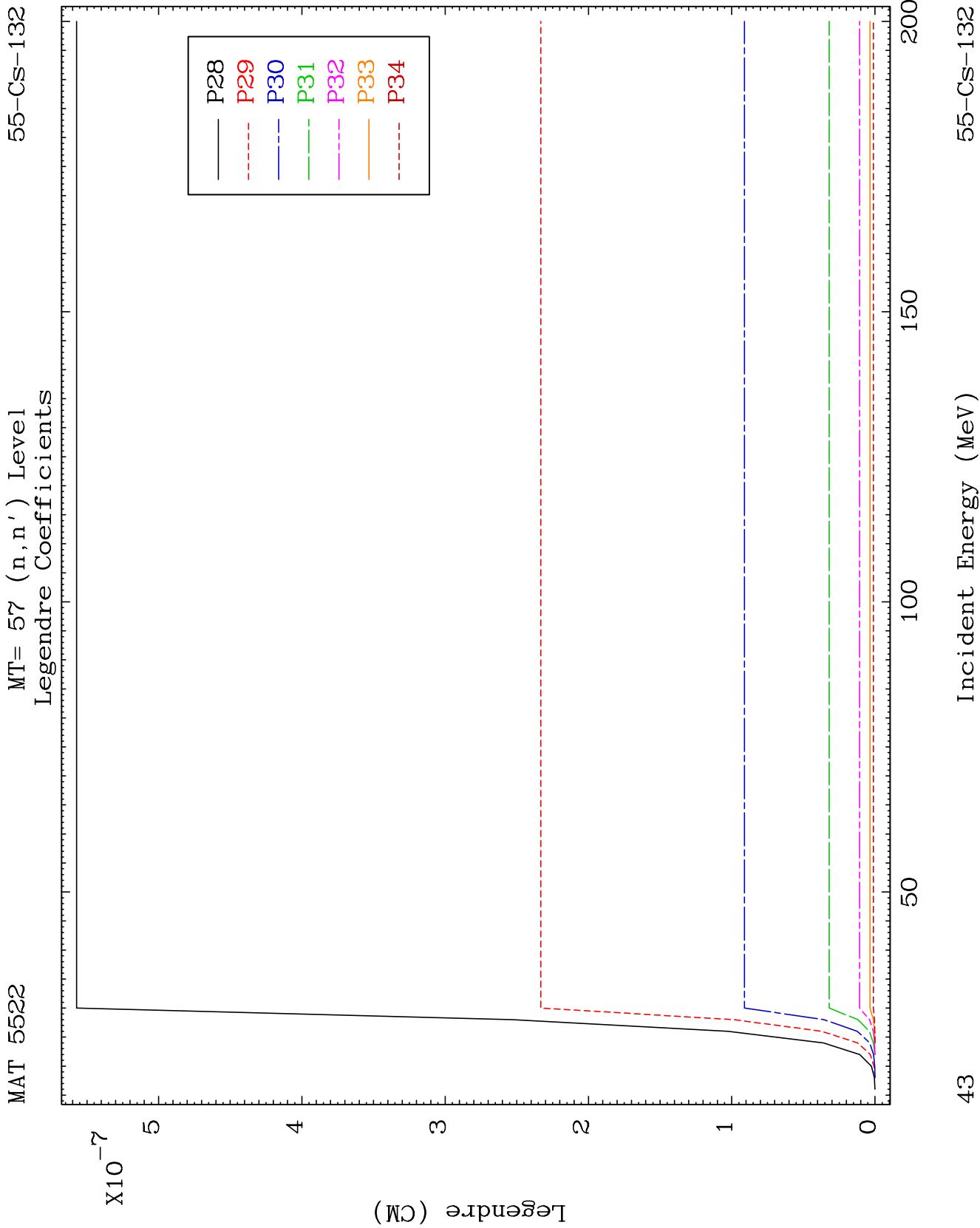








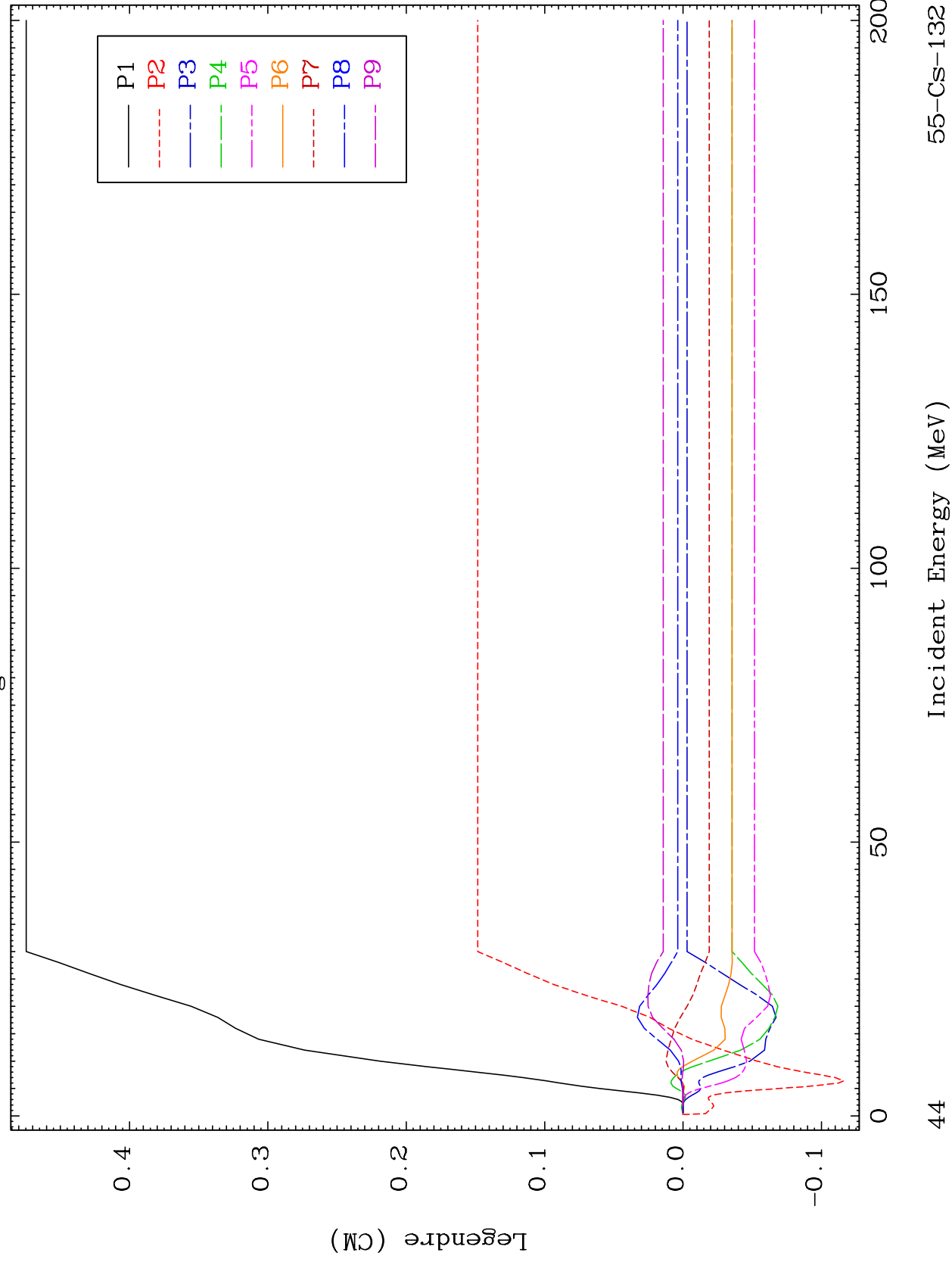


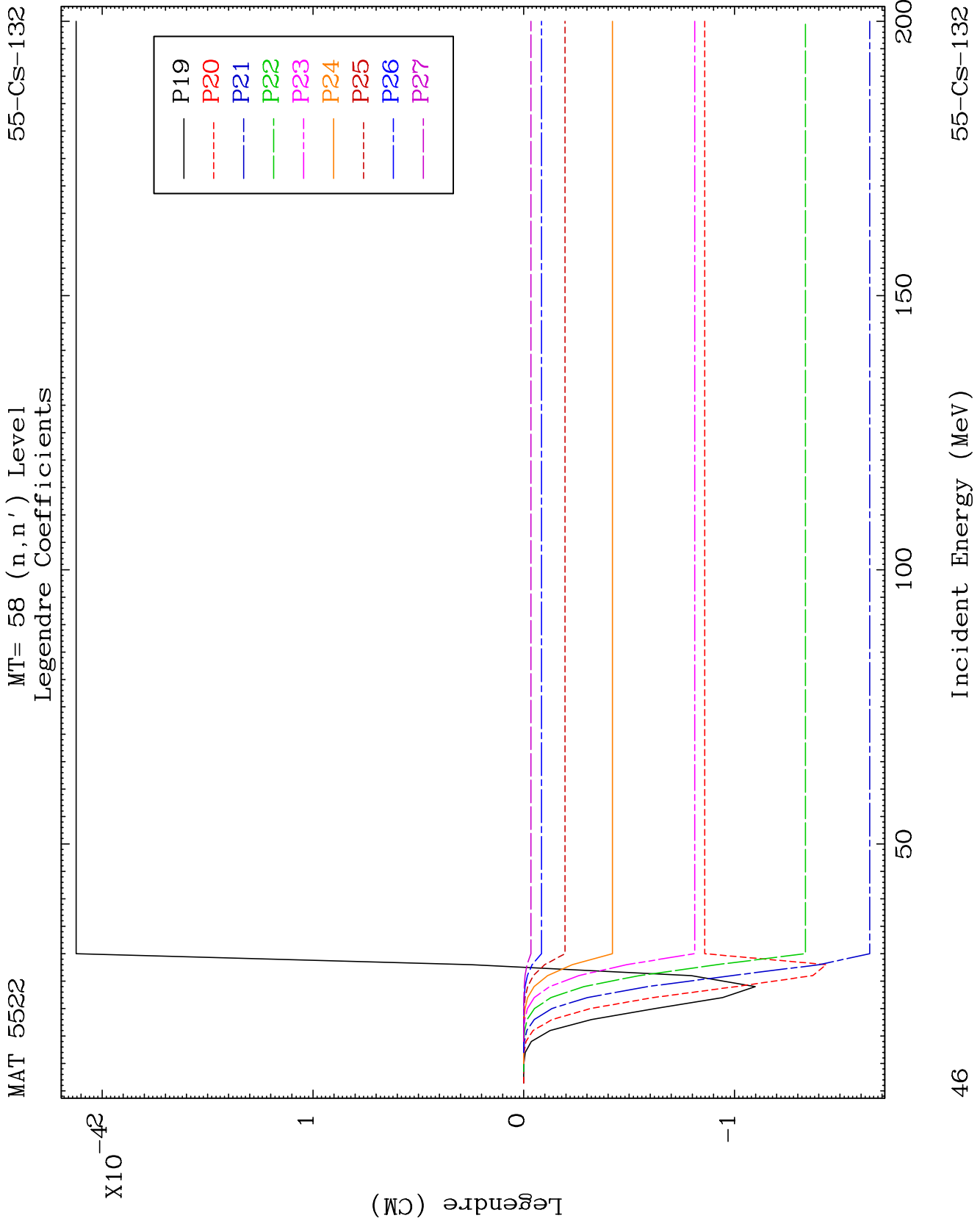


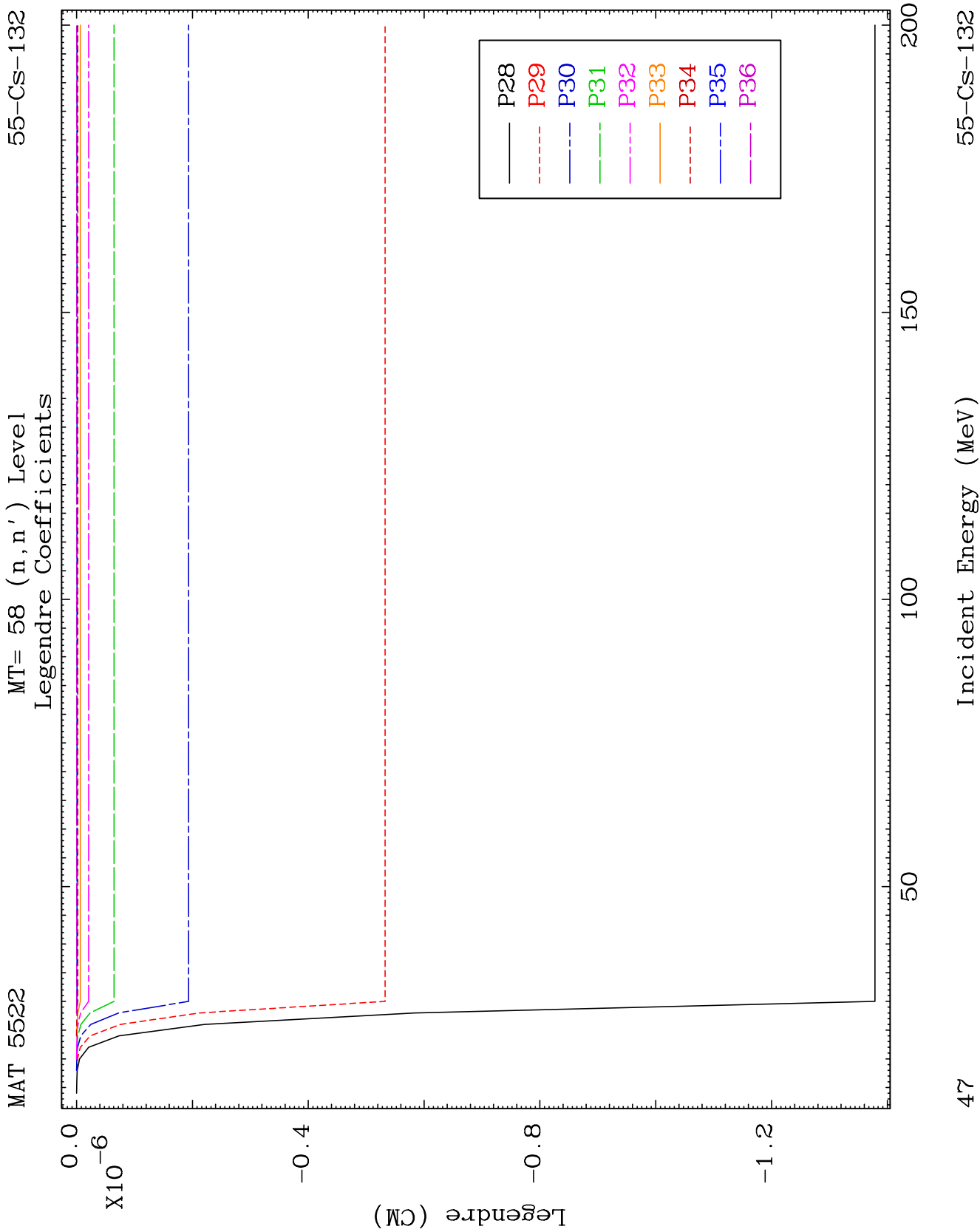
MAT 5522

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

55-CS-132



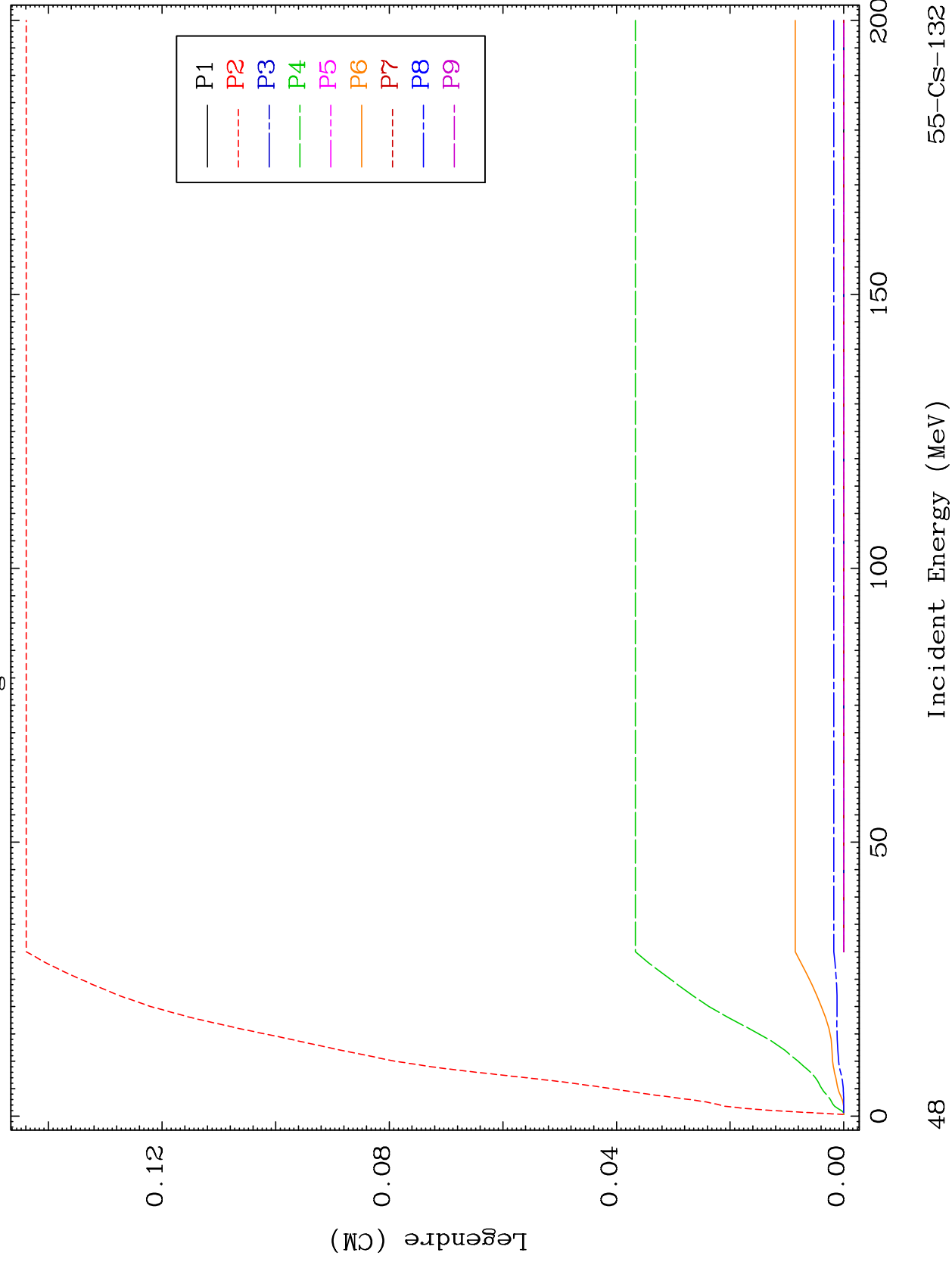


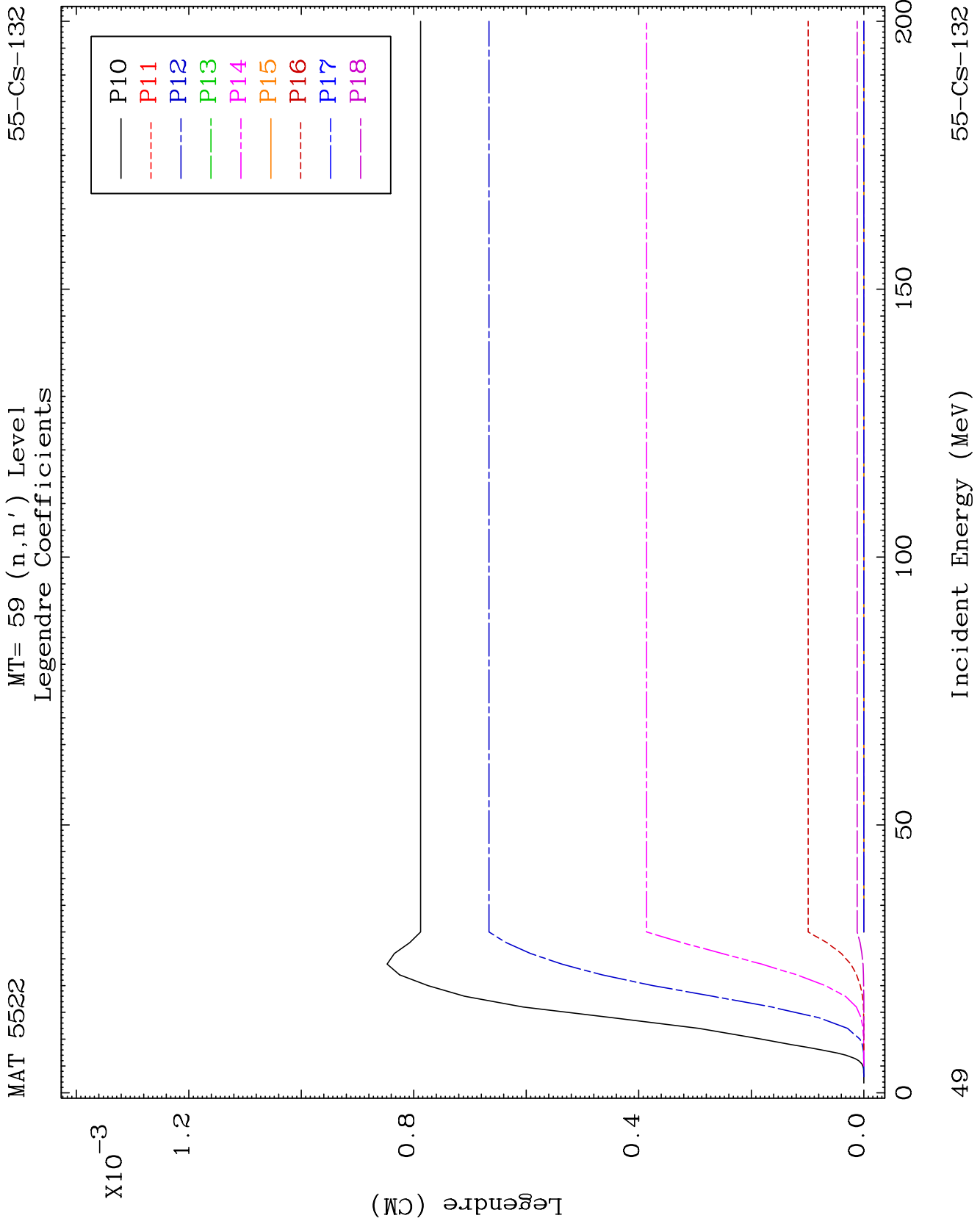


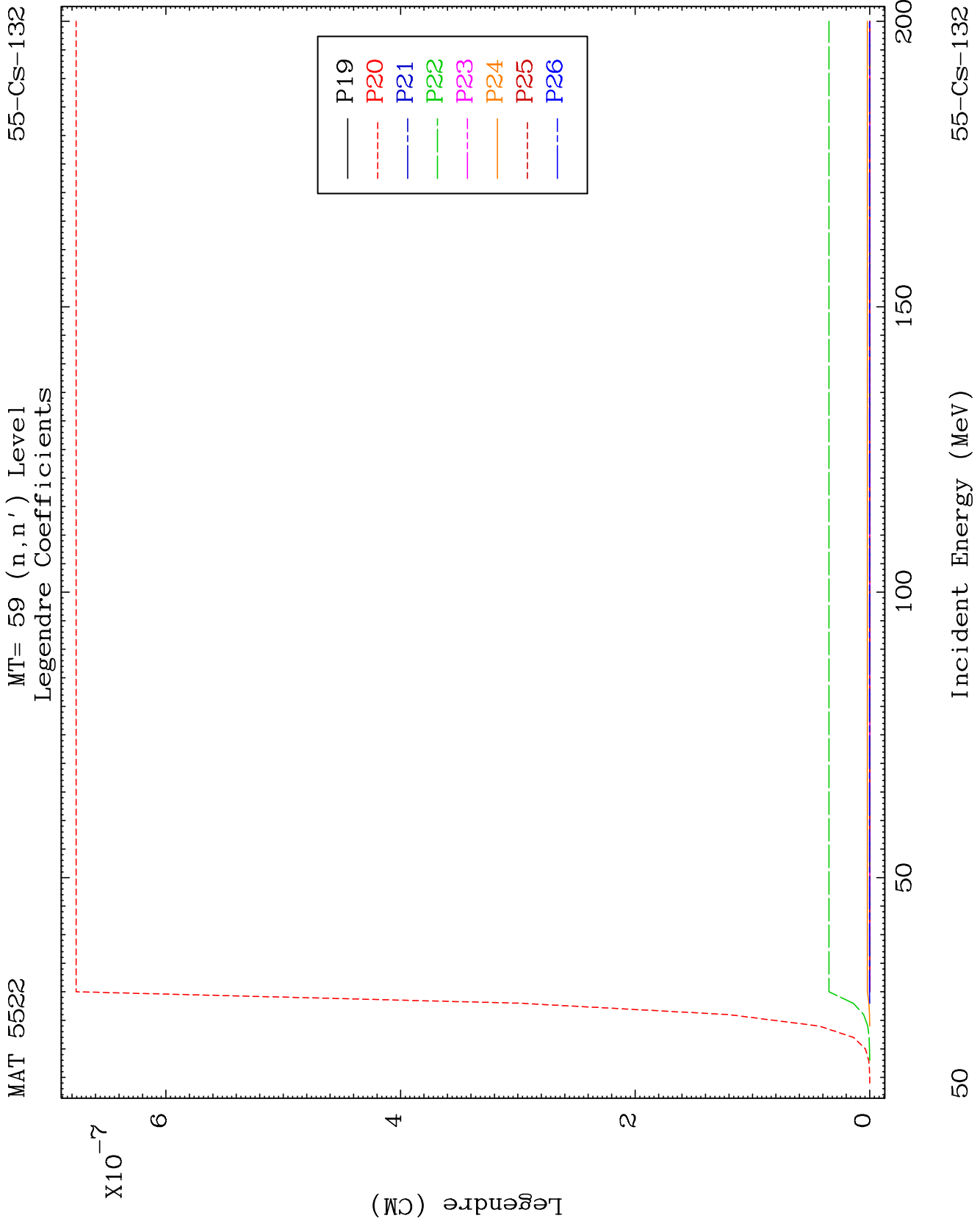
MAT 5522

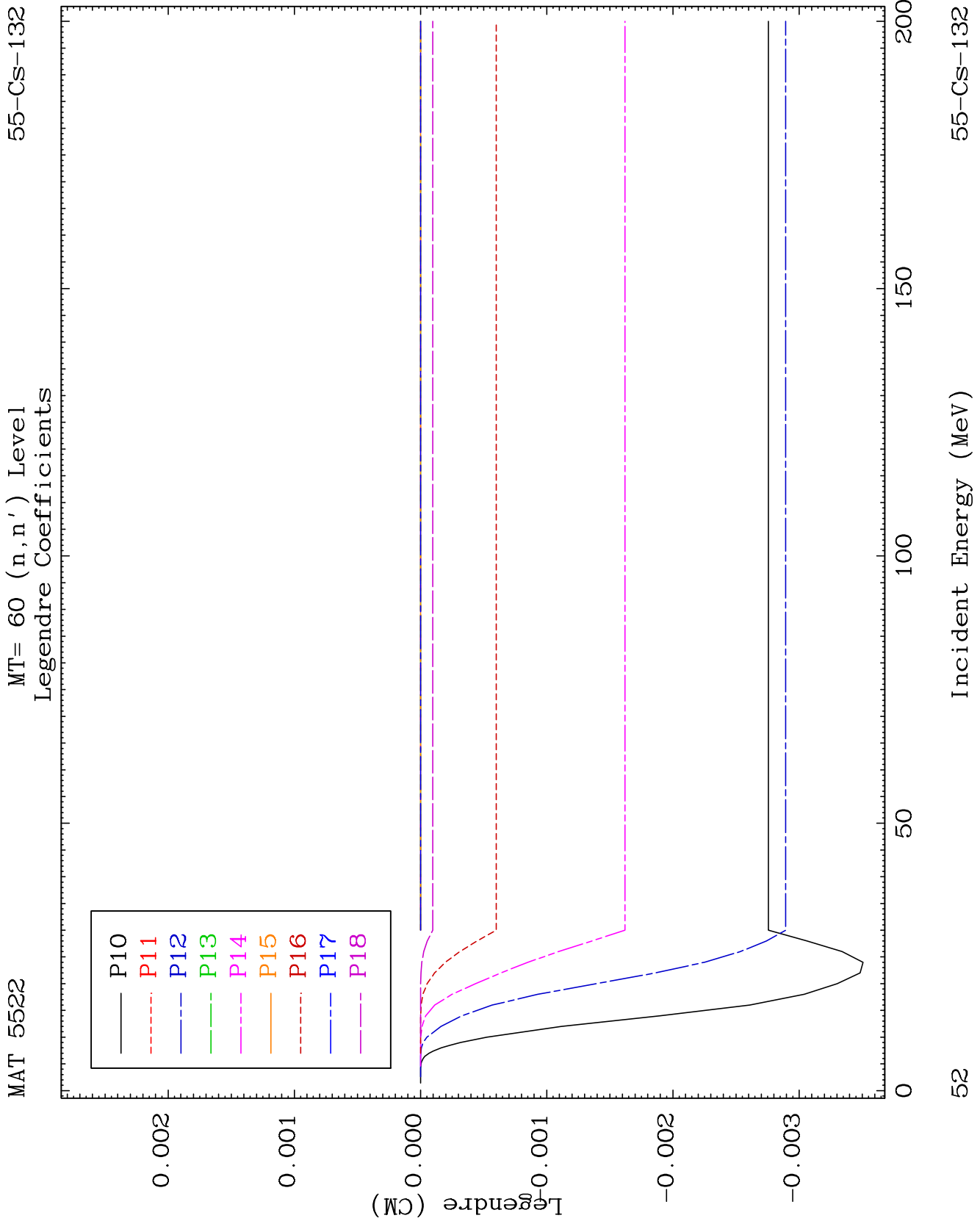
MT= 59 (n, n') Level
Legendre Coefficients

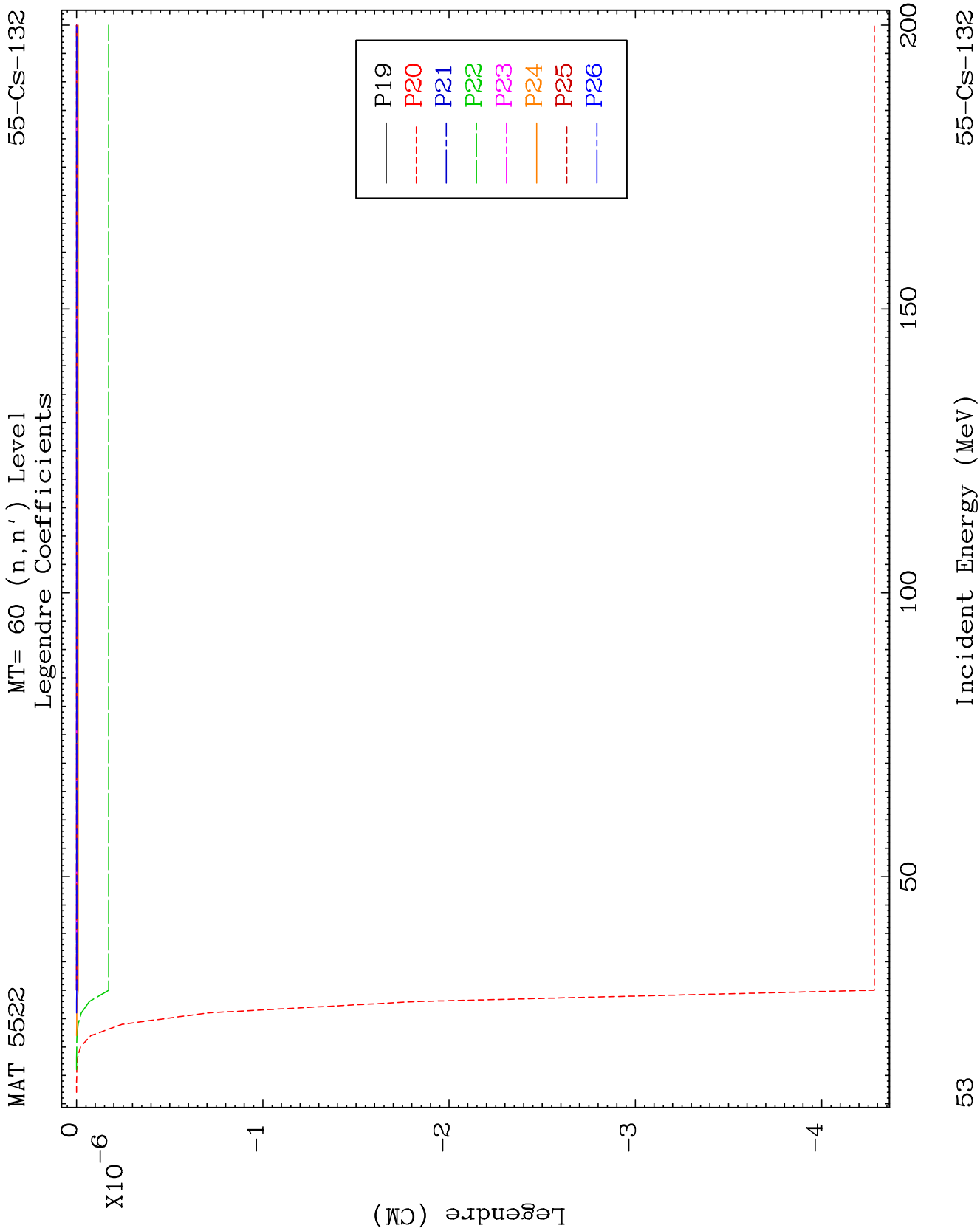
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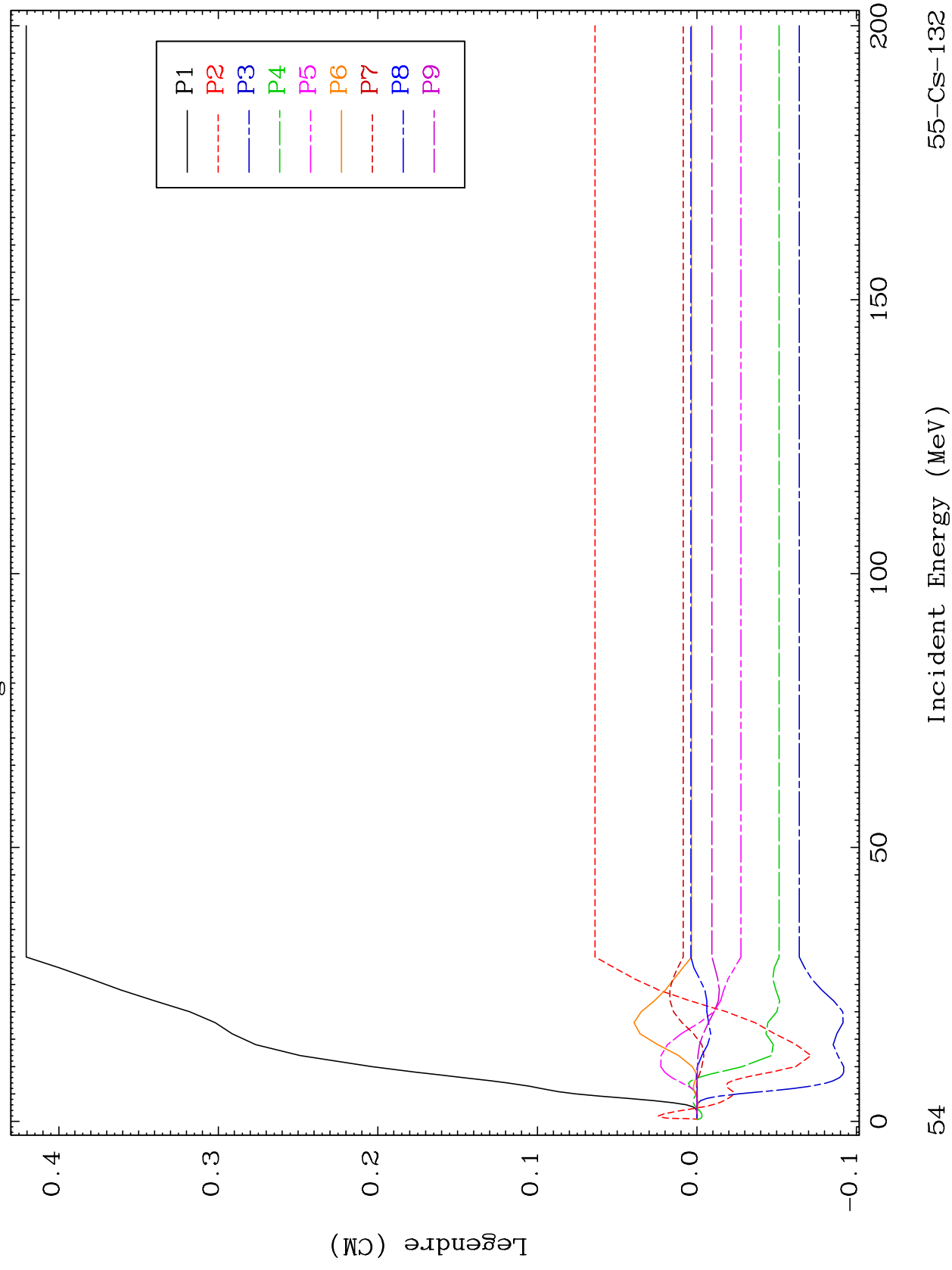


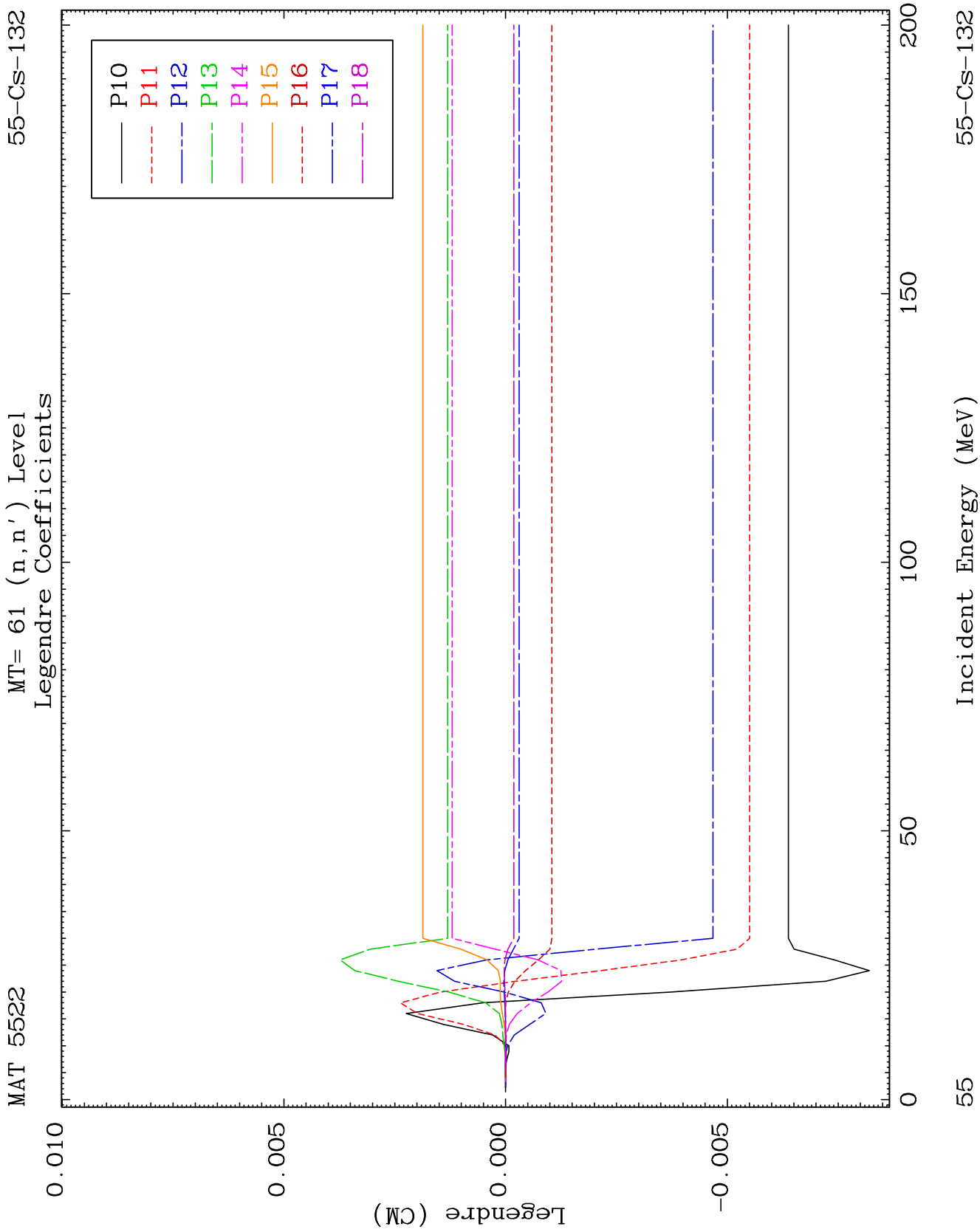


MAT 5522

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

55-CS-132

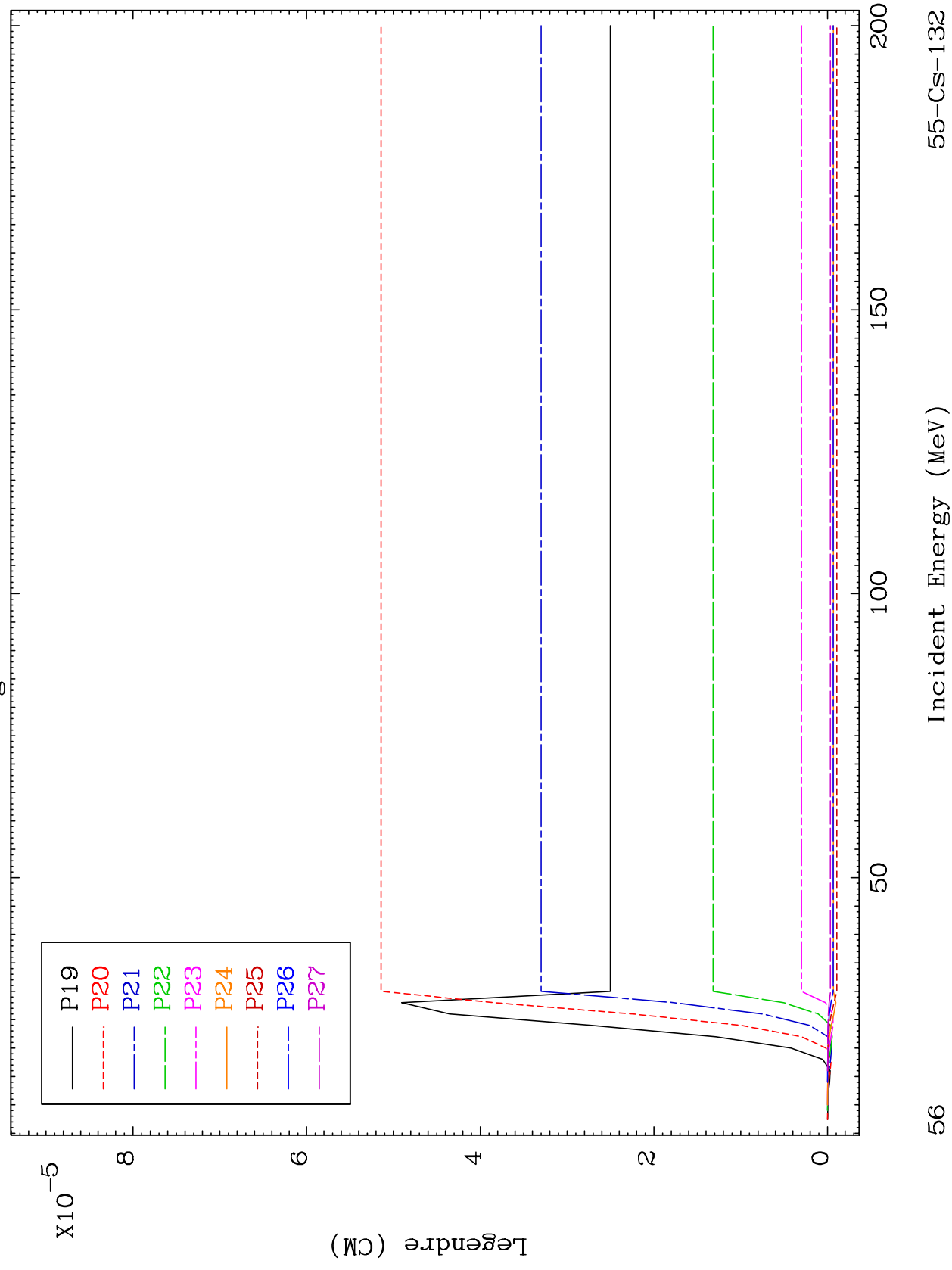


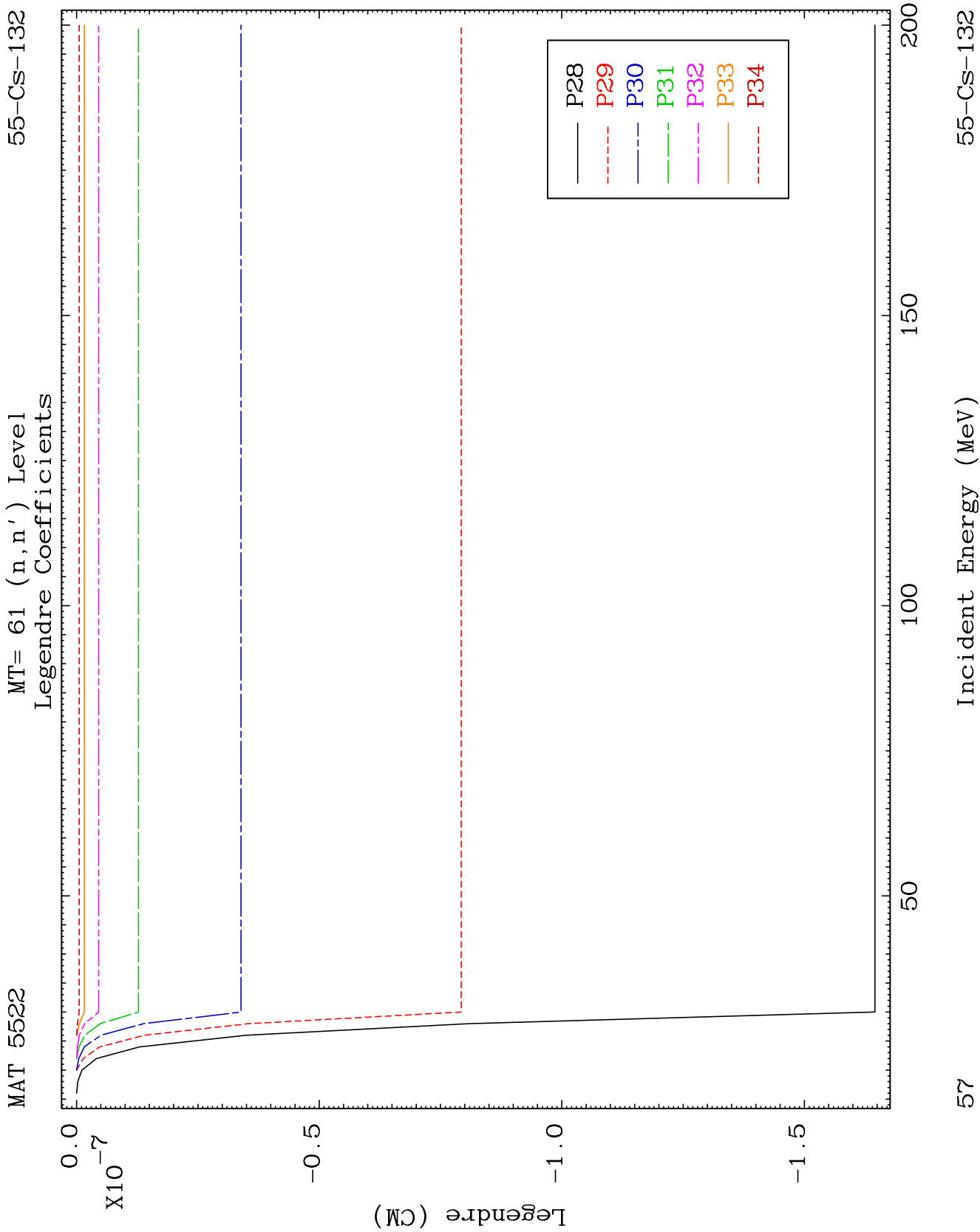


MAT 5522

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

55-CS-132

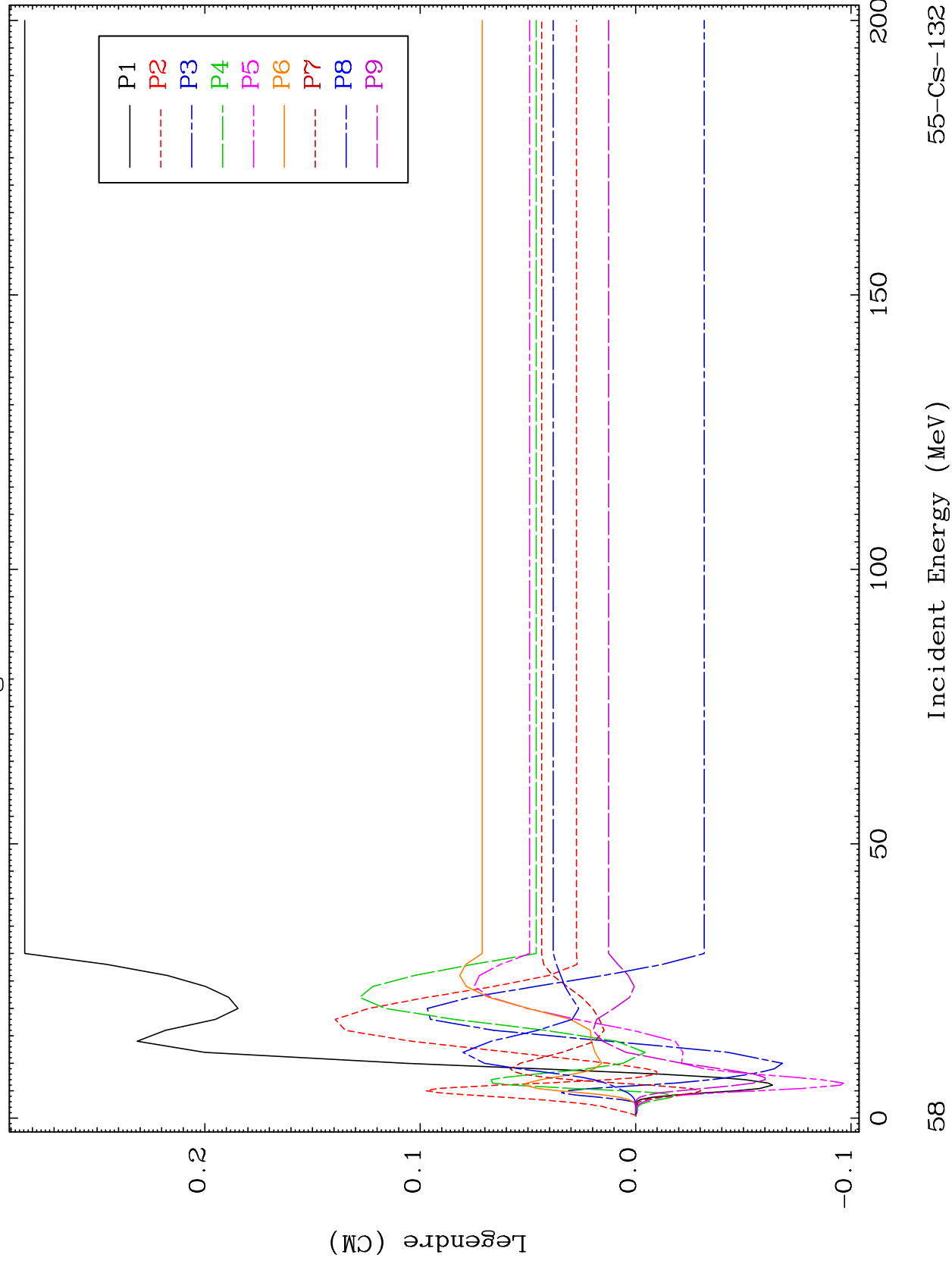


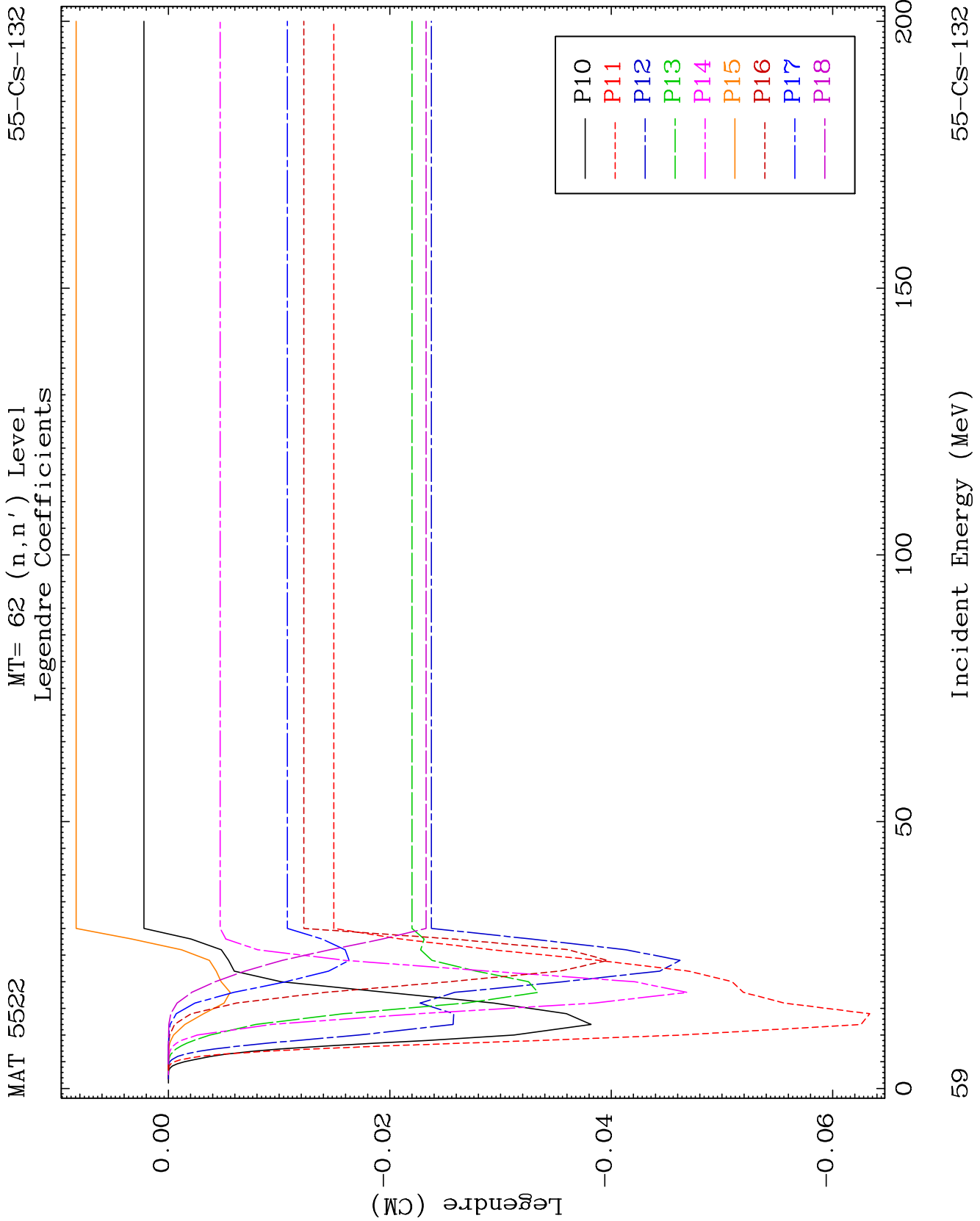


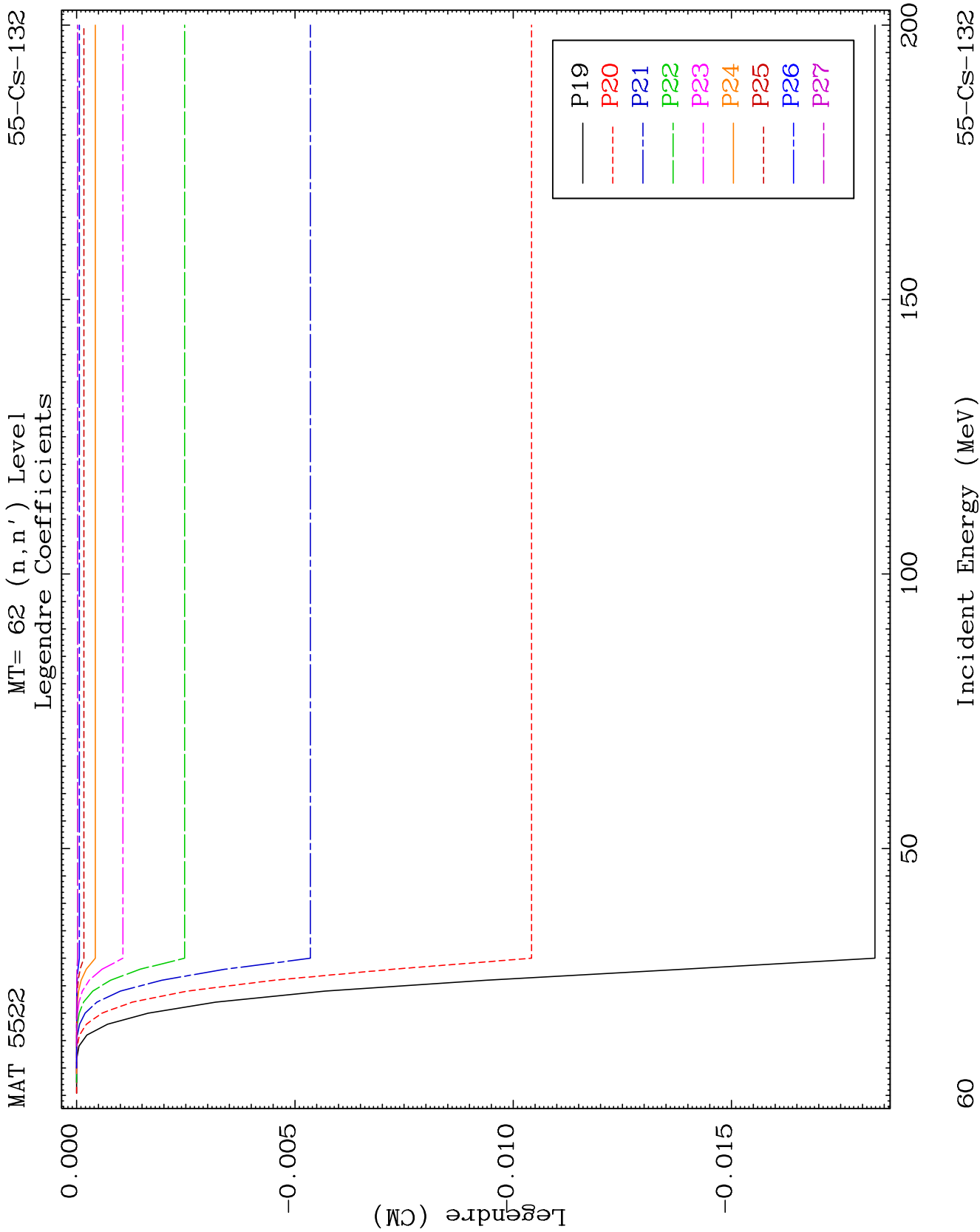
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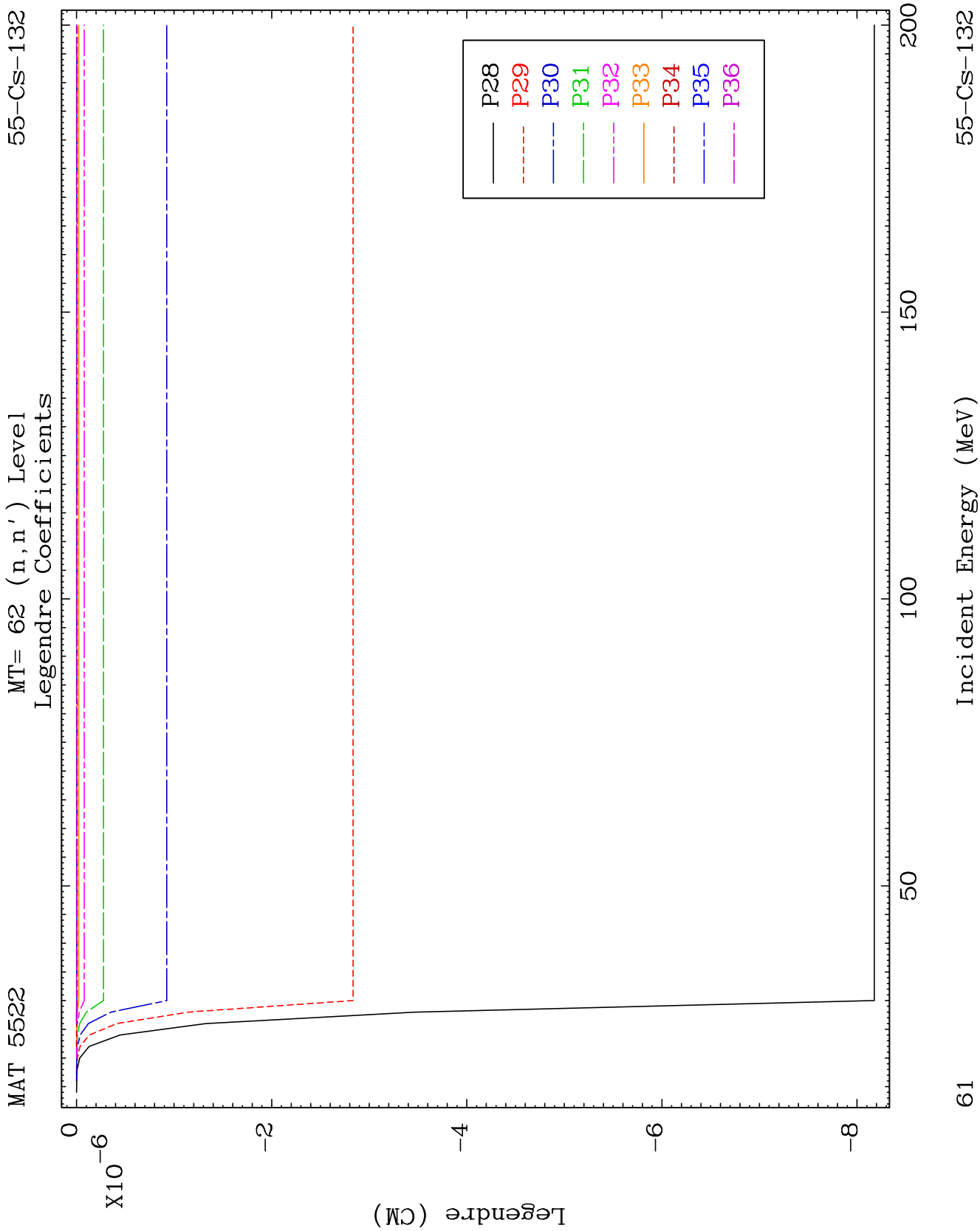
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Legendre Coefficients

55-CS-132





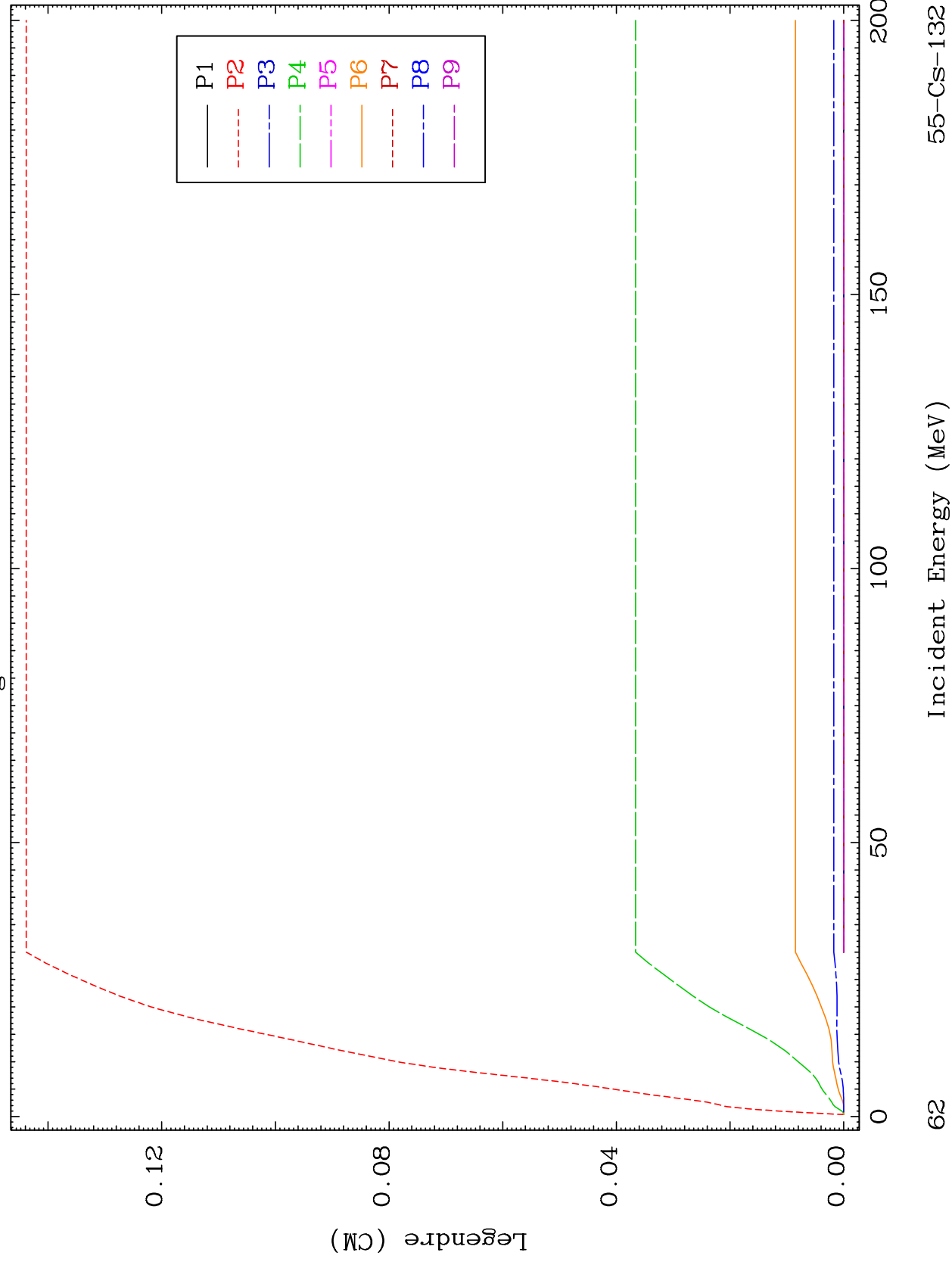


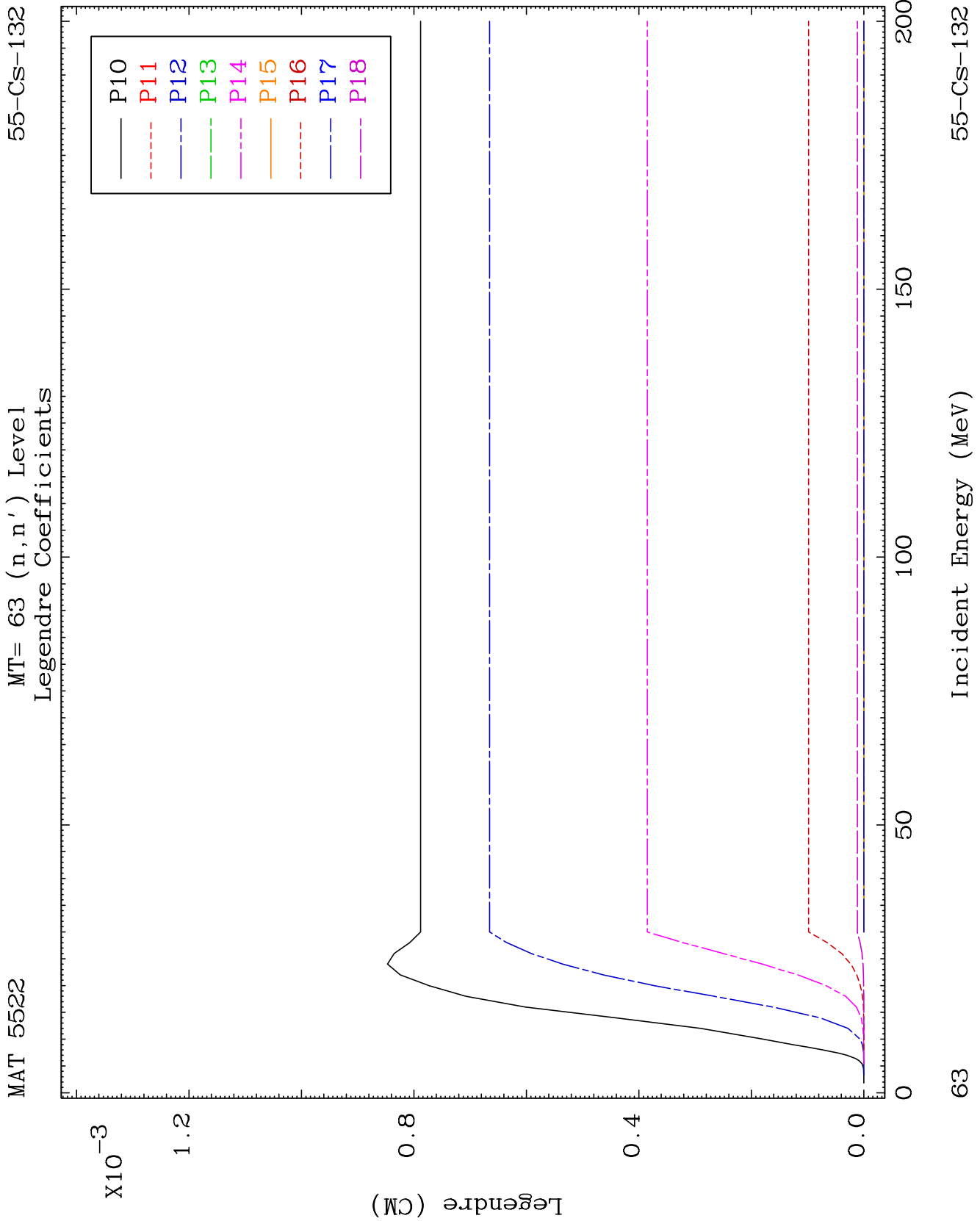


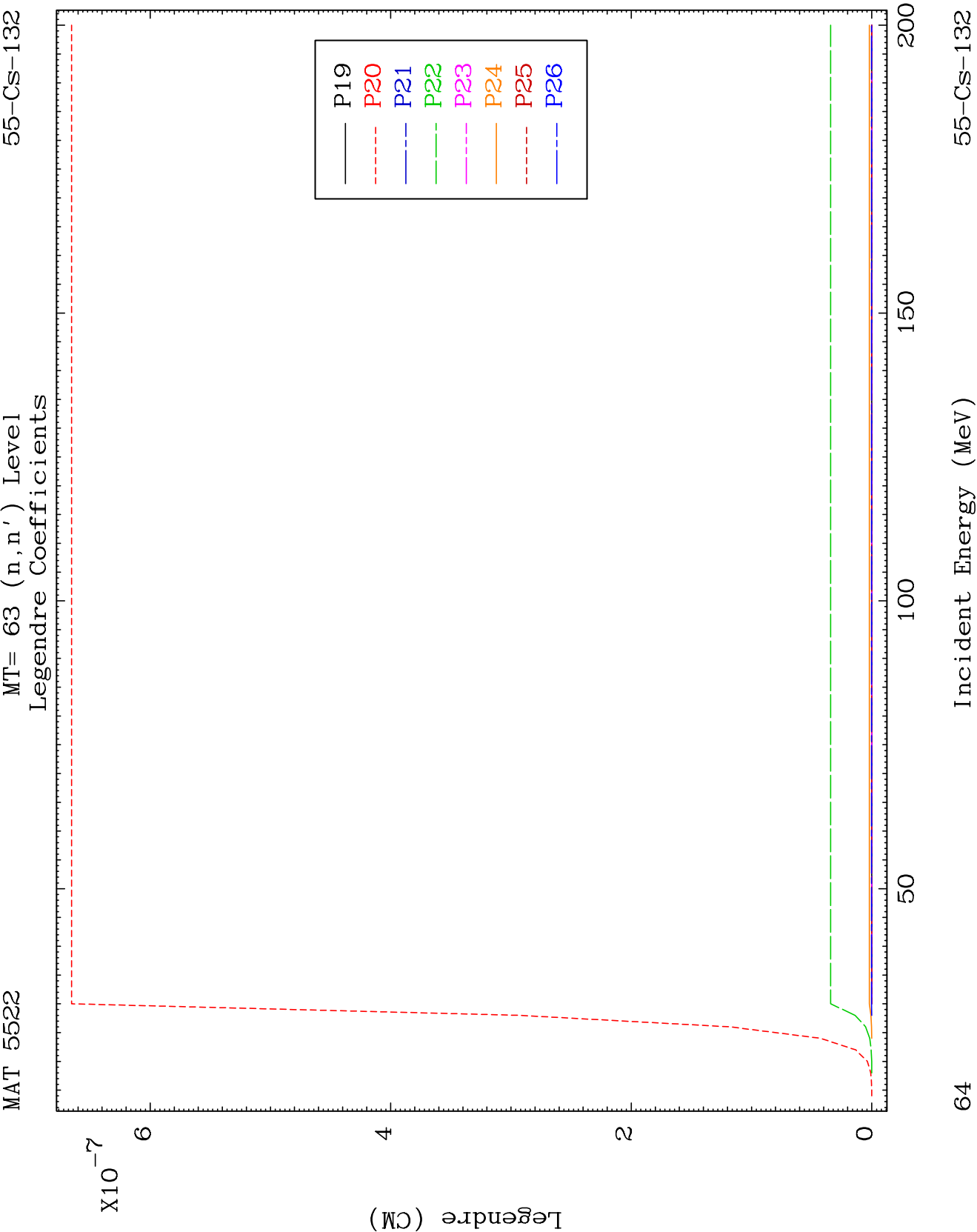
MAT 5522

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

55-CS-132



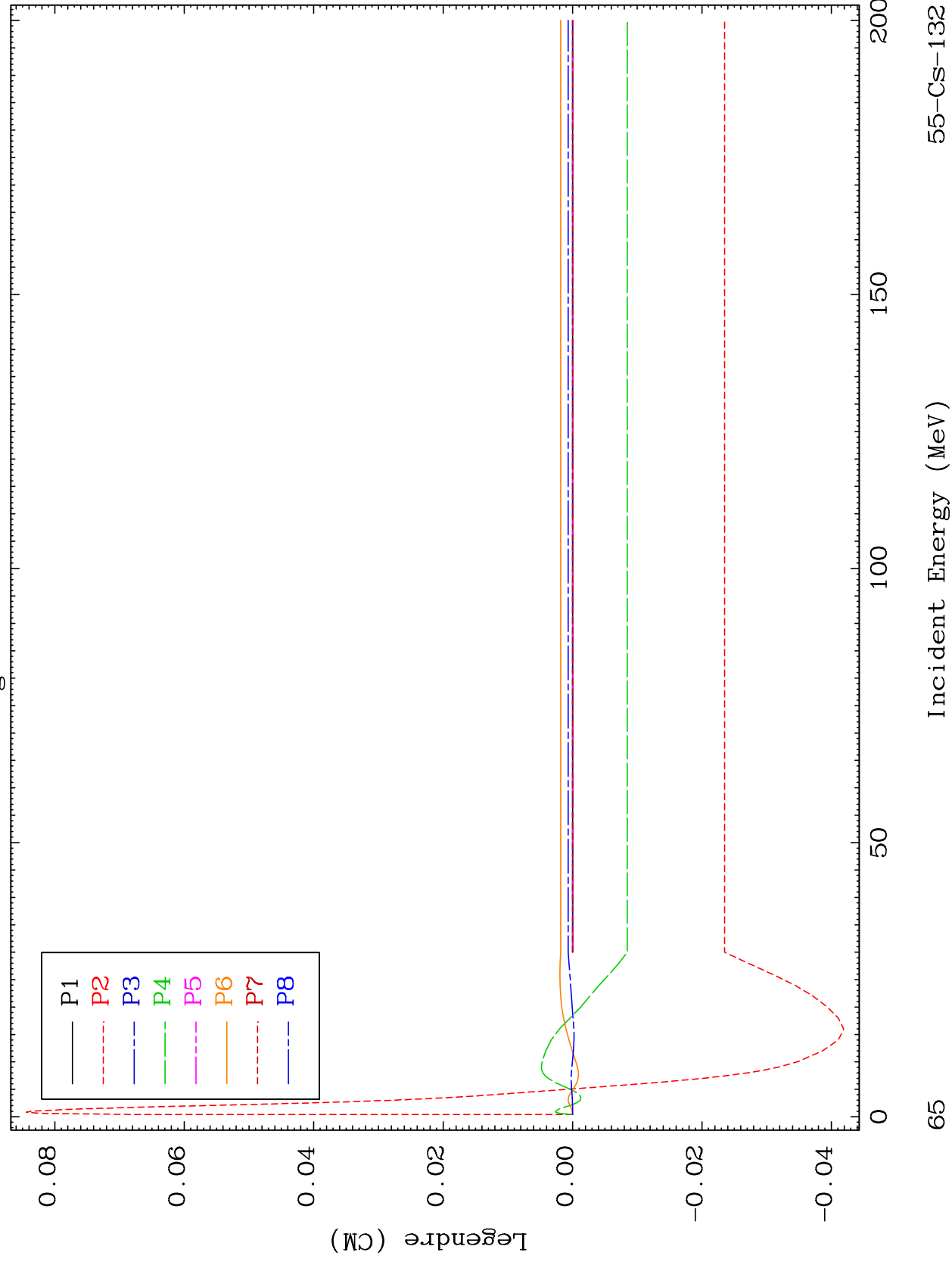


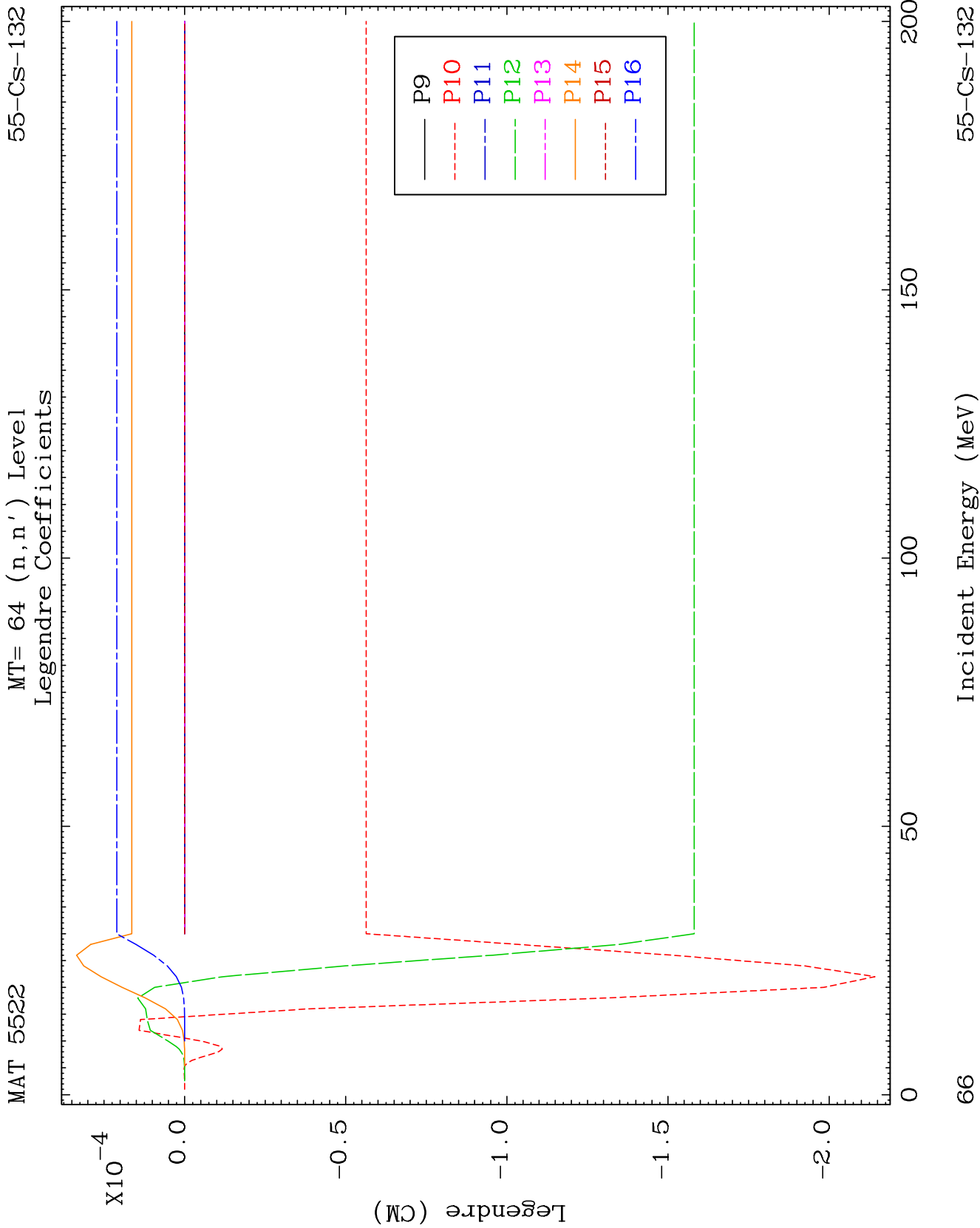


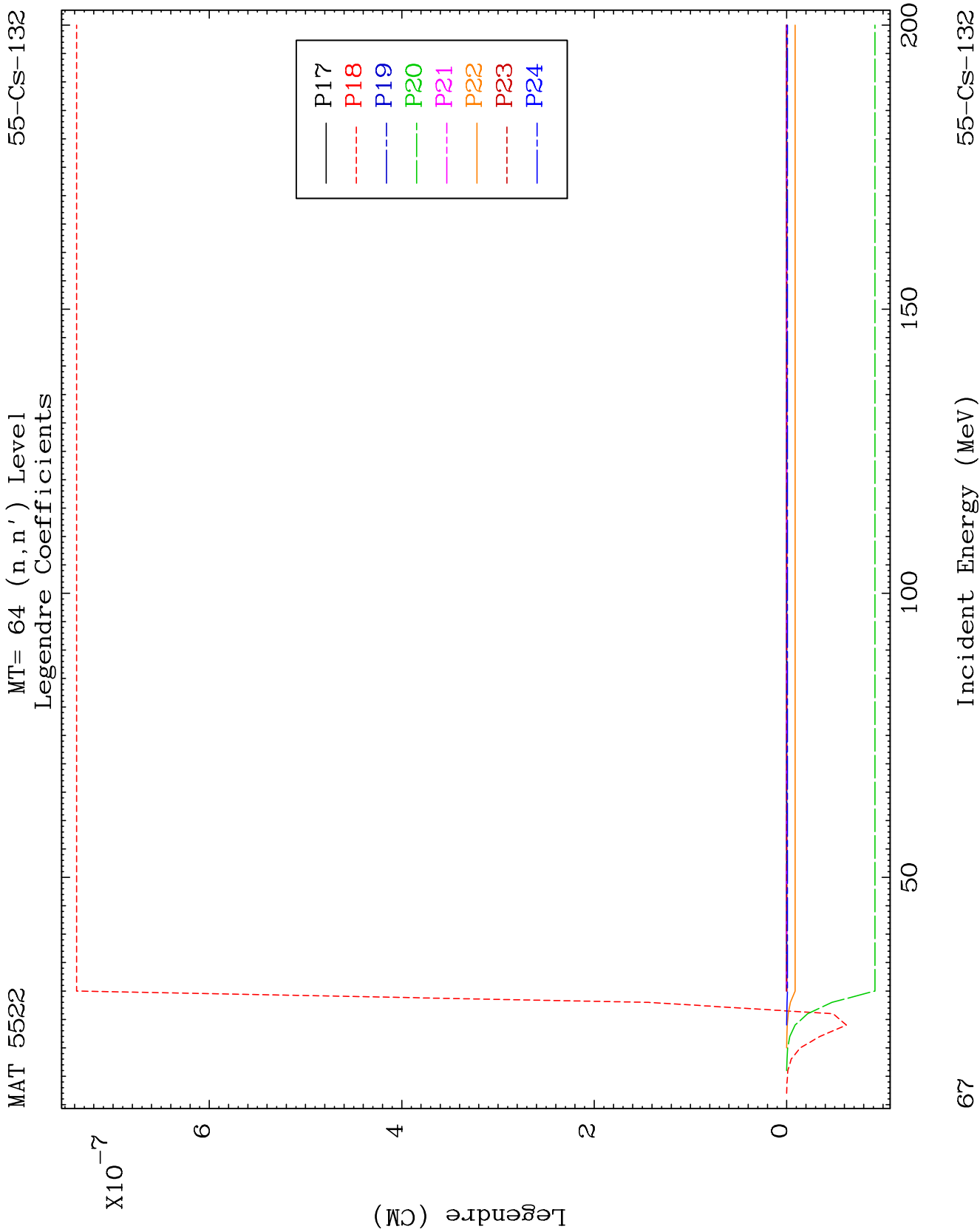
MAT 5522

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

55-CS-132



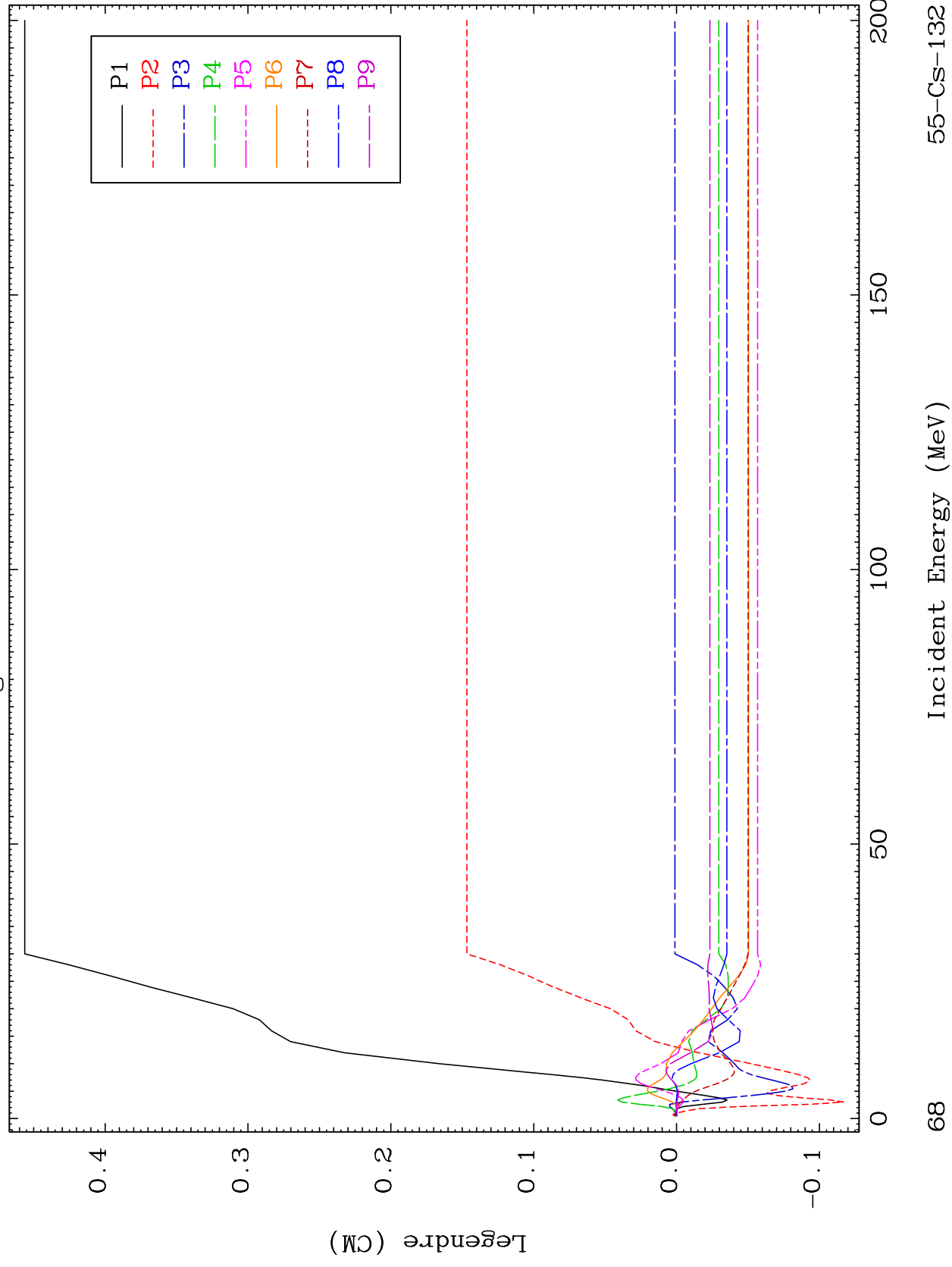


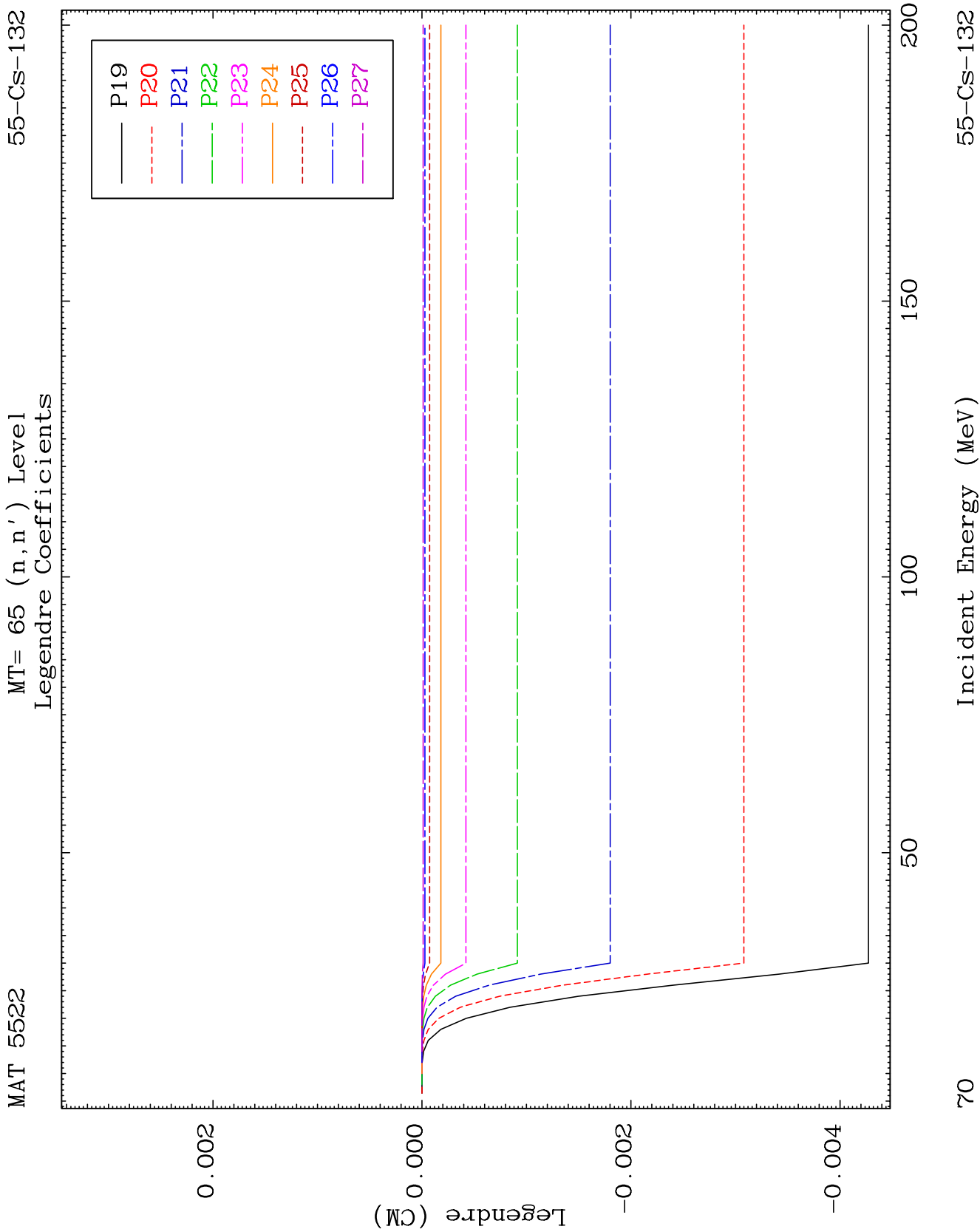


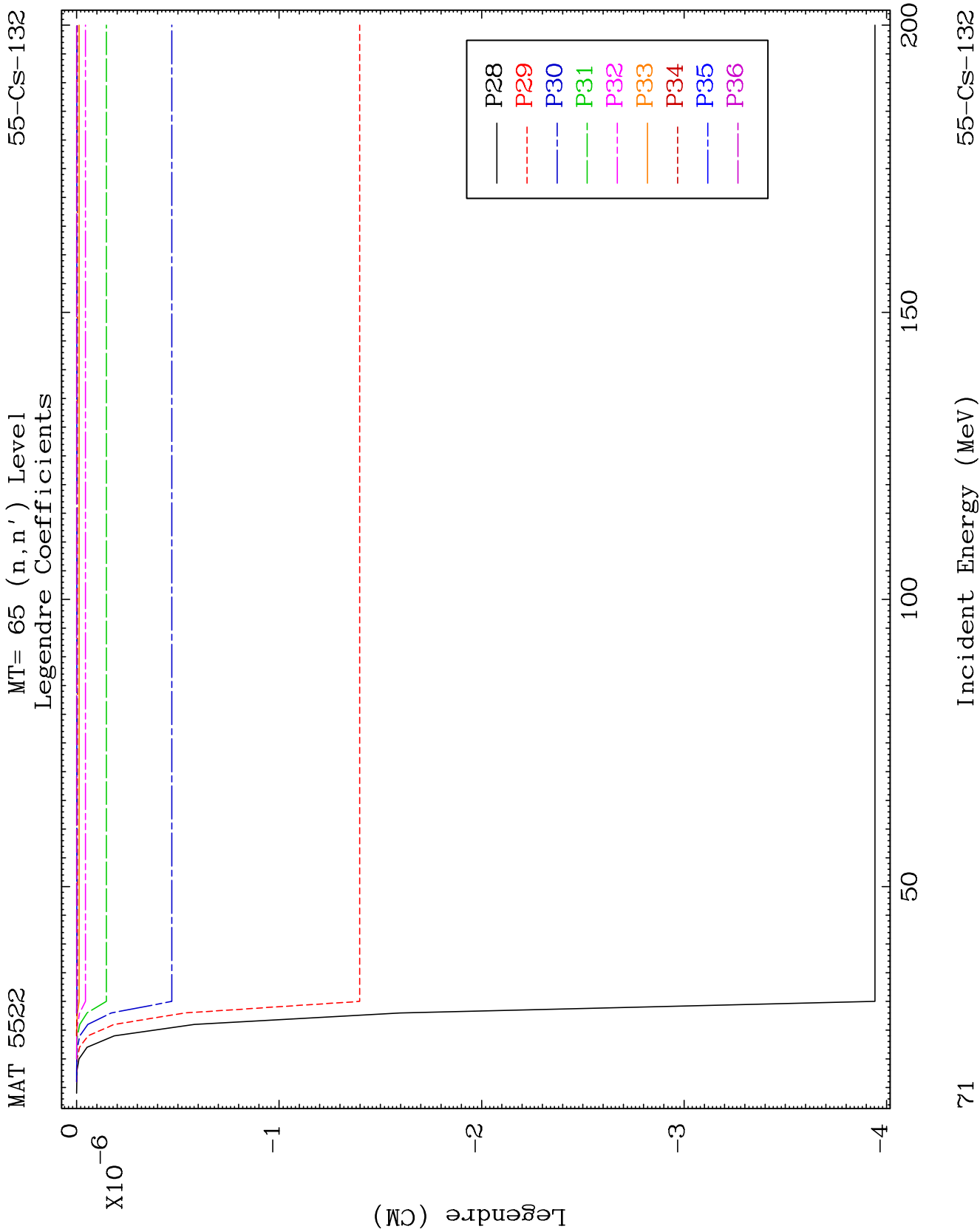
MAT 5522

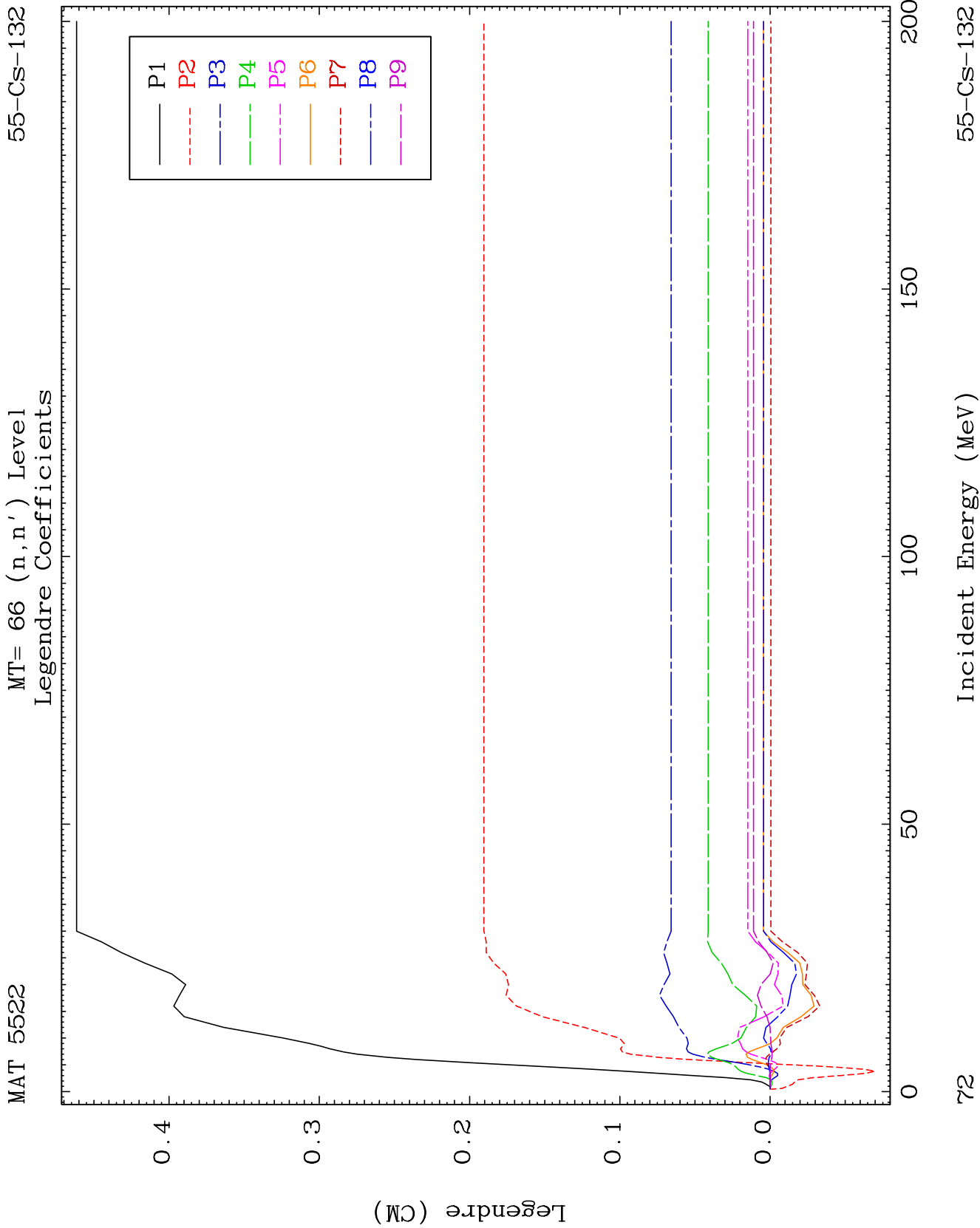
MT= 65 (n, n') Level
Legendre Coefficients

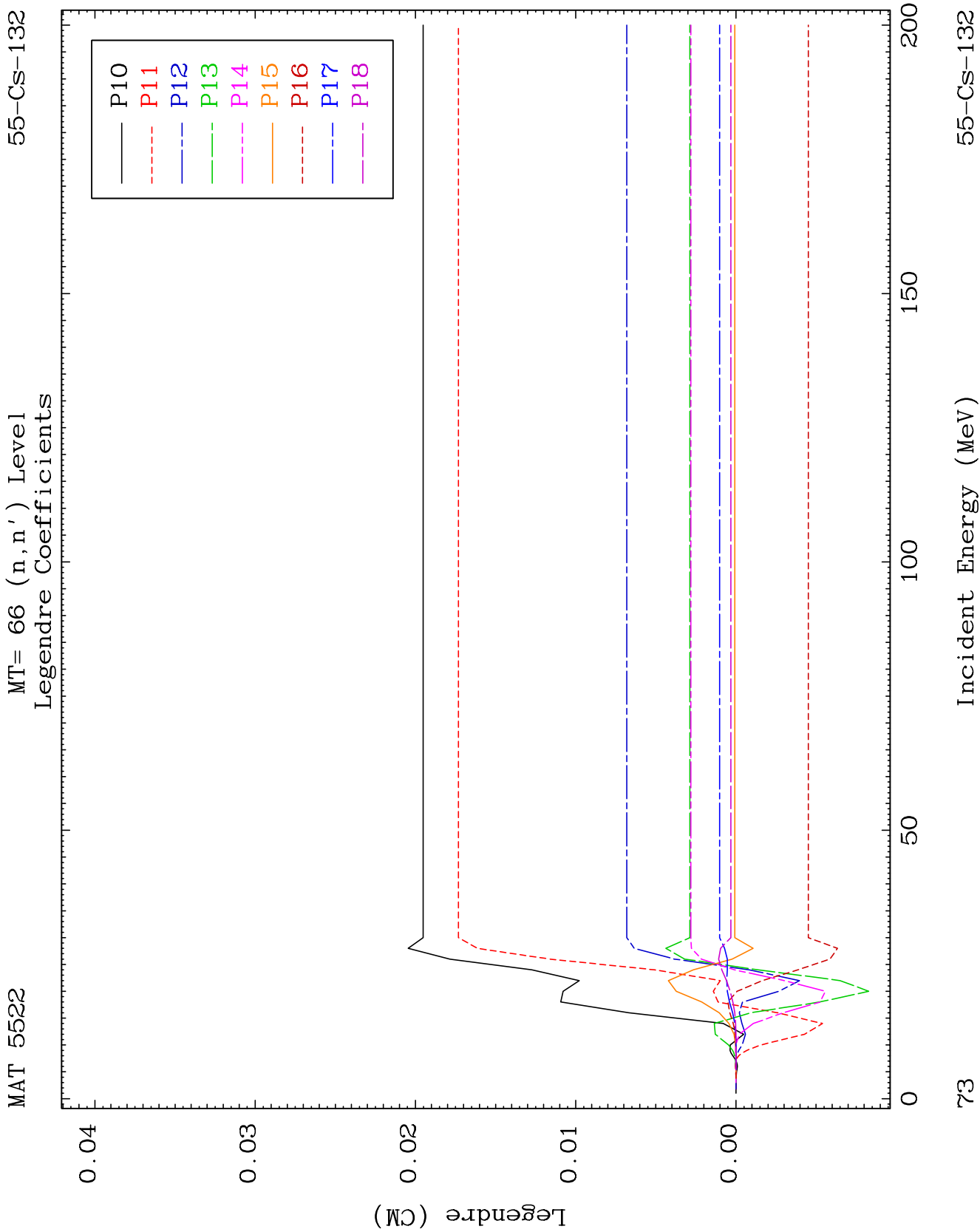
55-CS-132

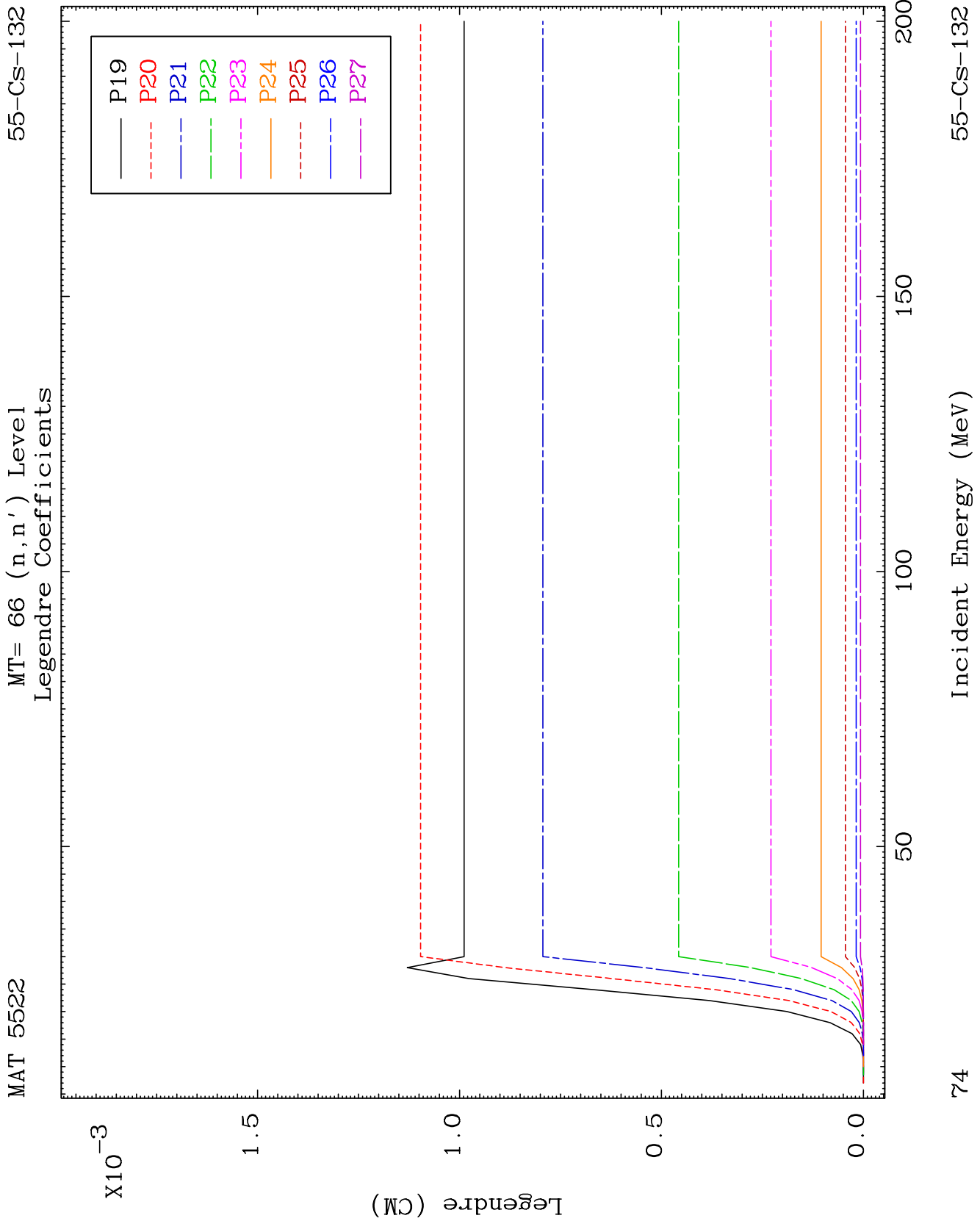








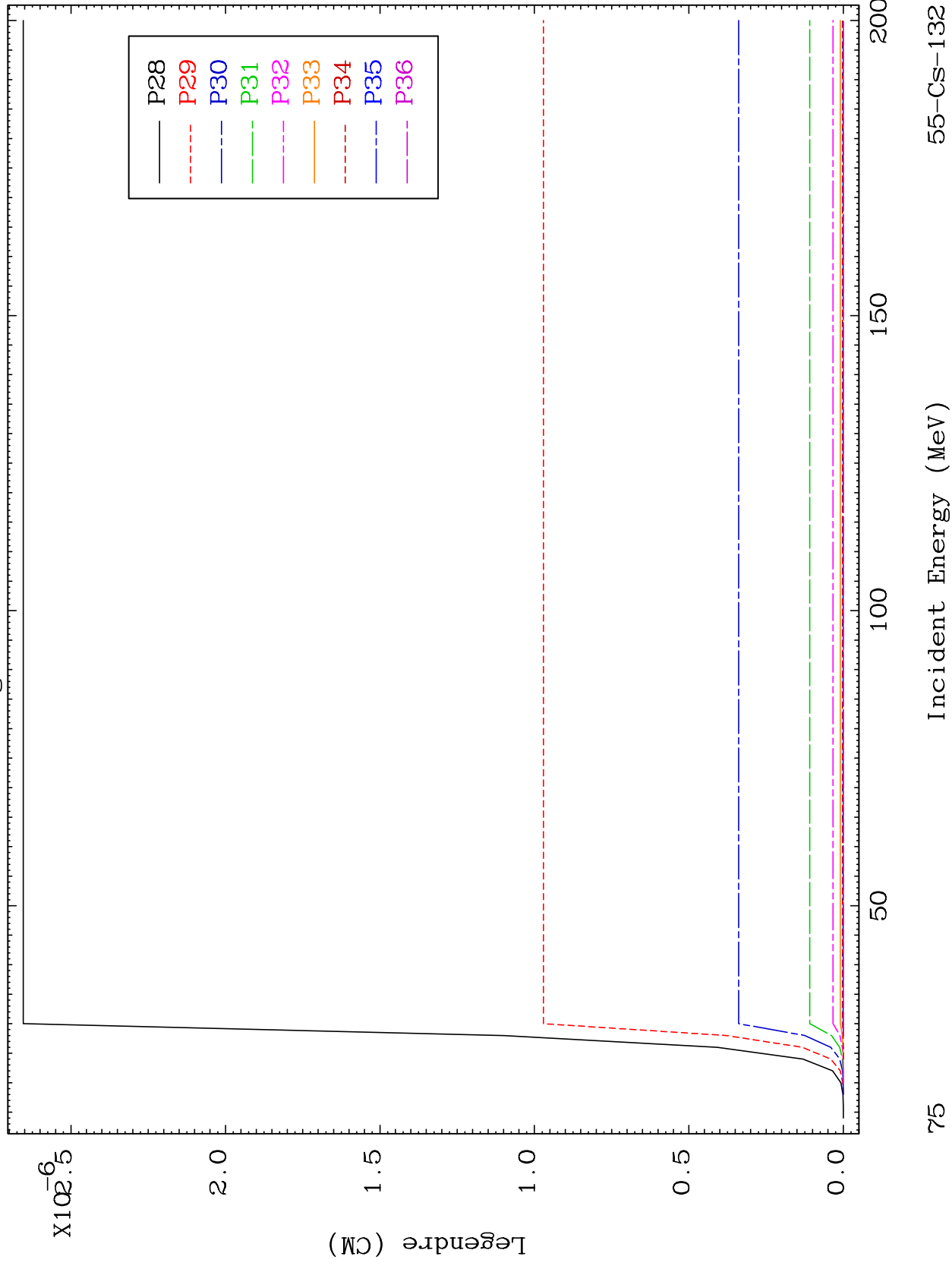




MAT 5522

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

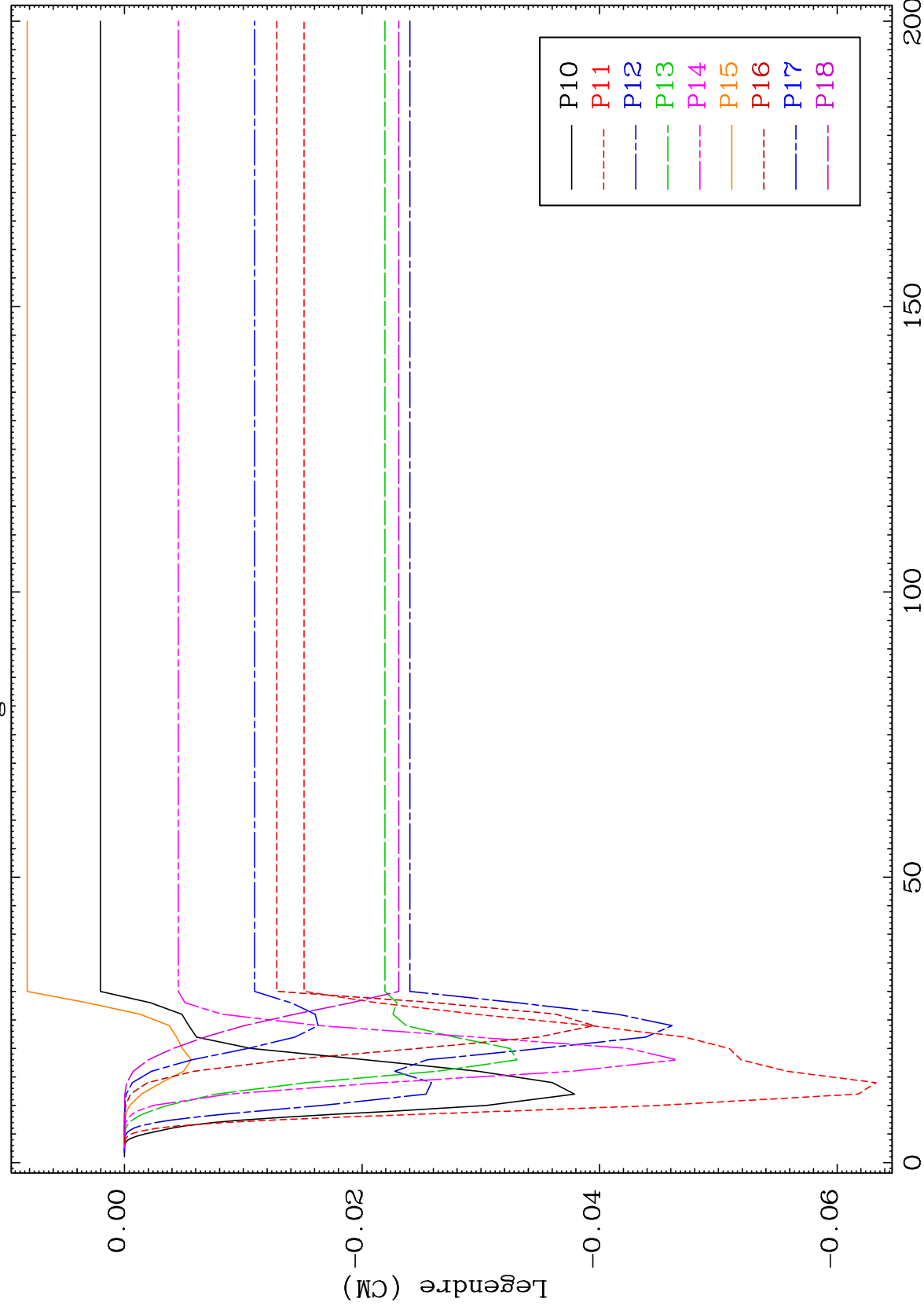
55-CS-132



MAT 5522

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

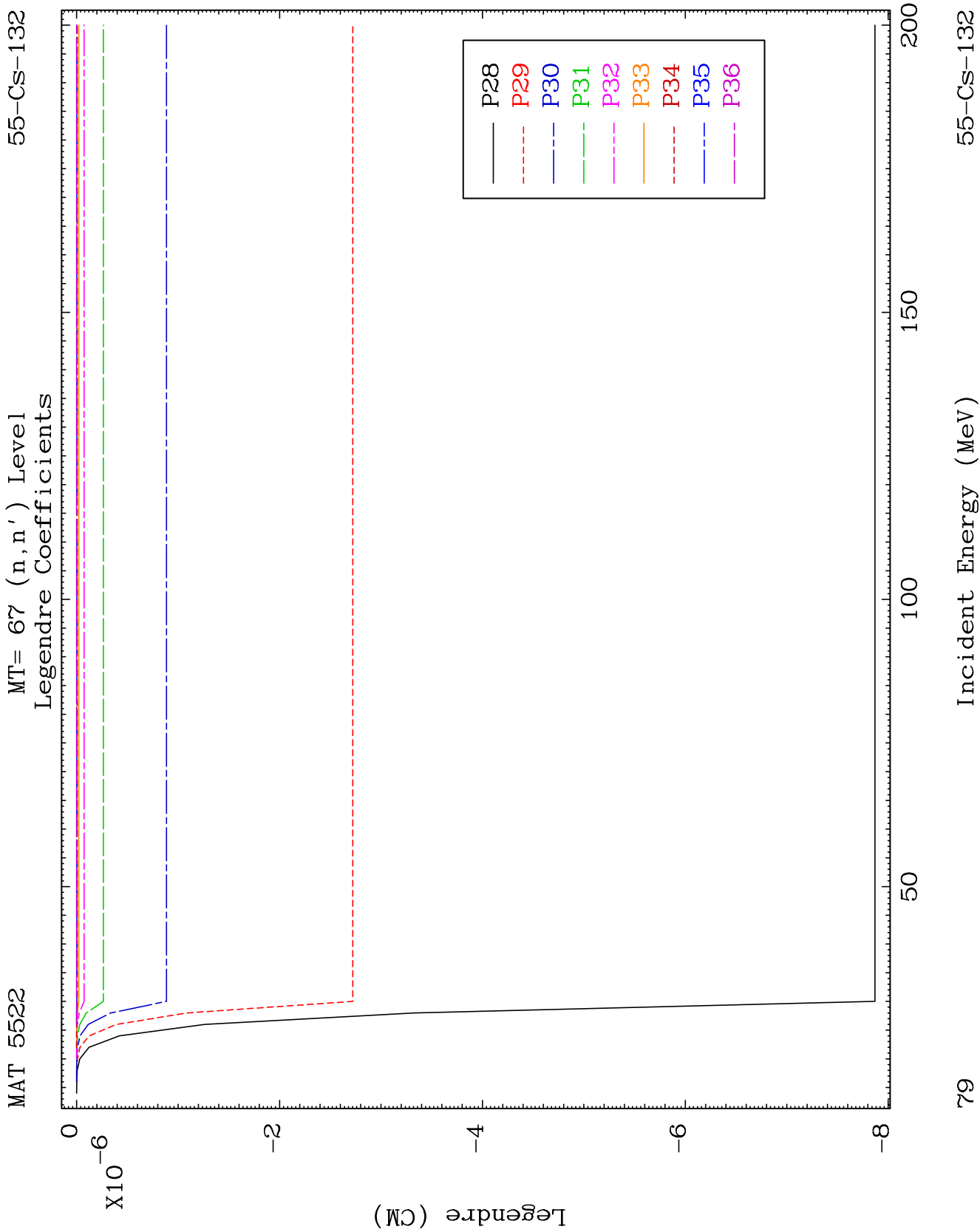
55-CS-132



22

Incident Energy (MeV)

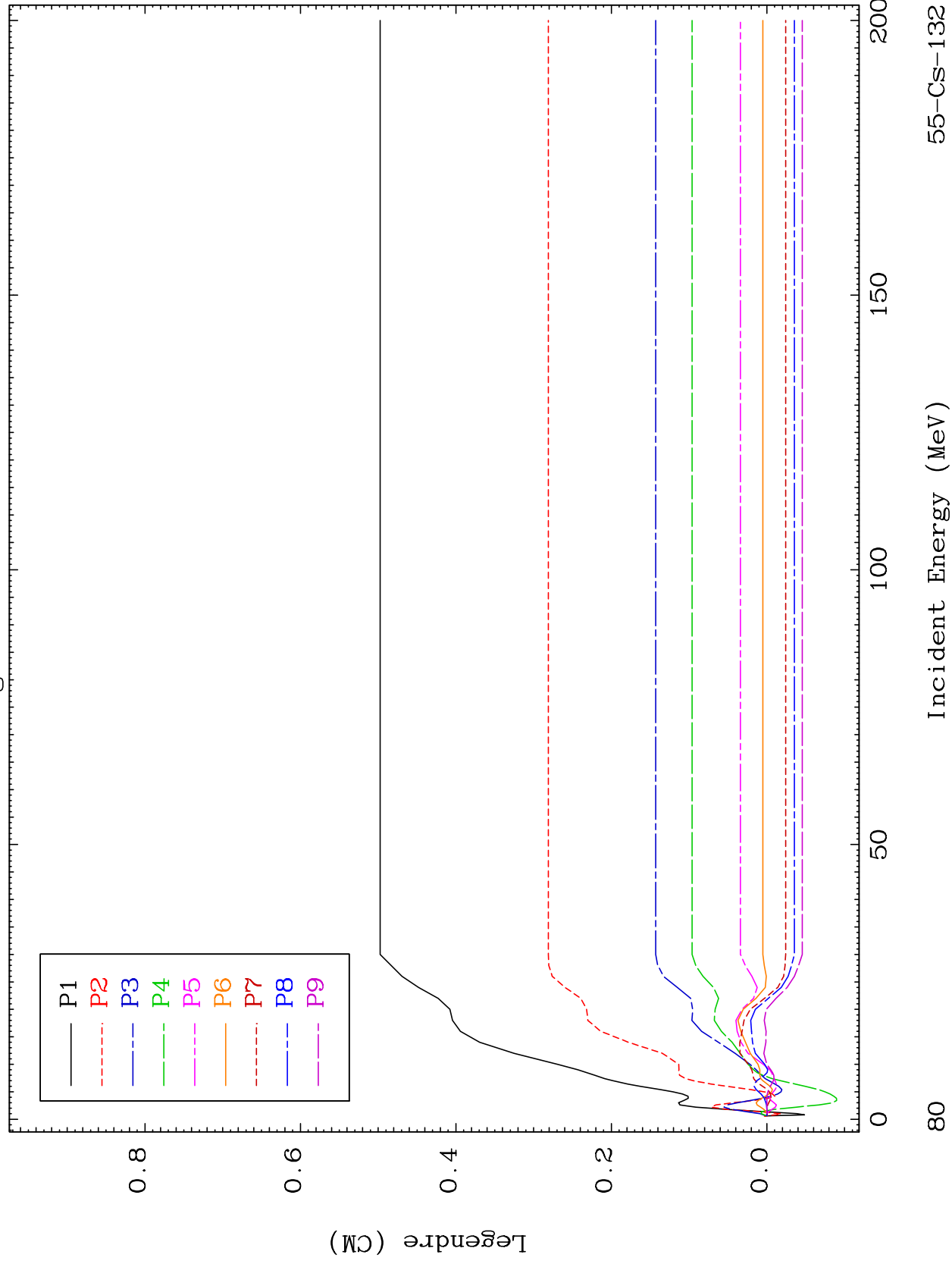
55-CS-132



MAT 5522

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

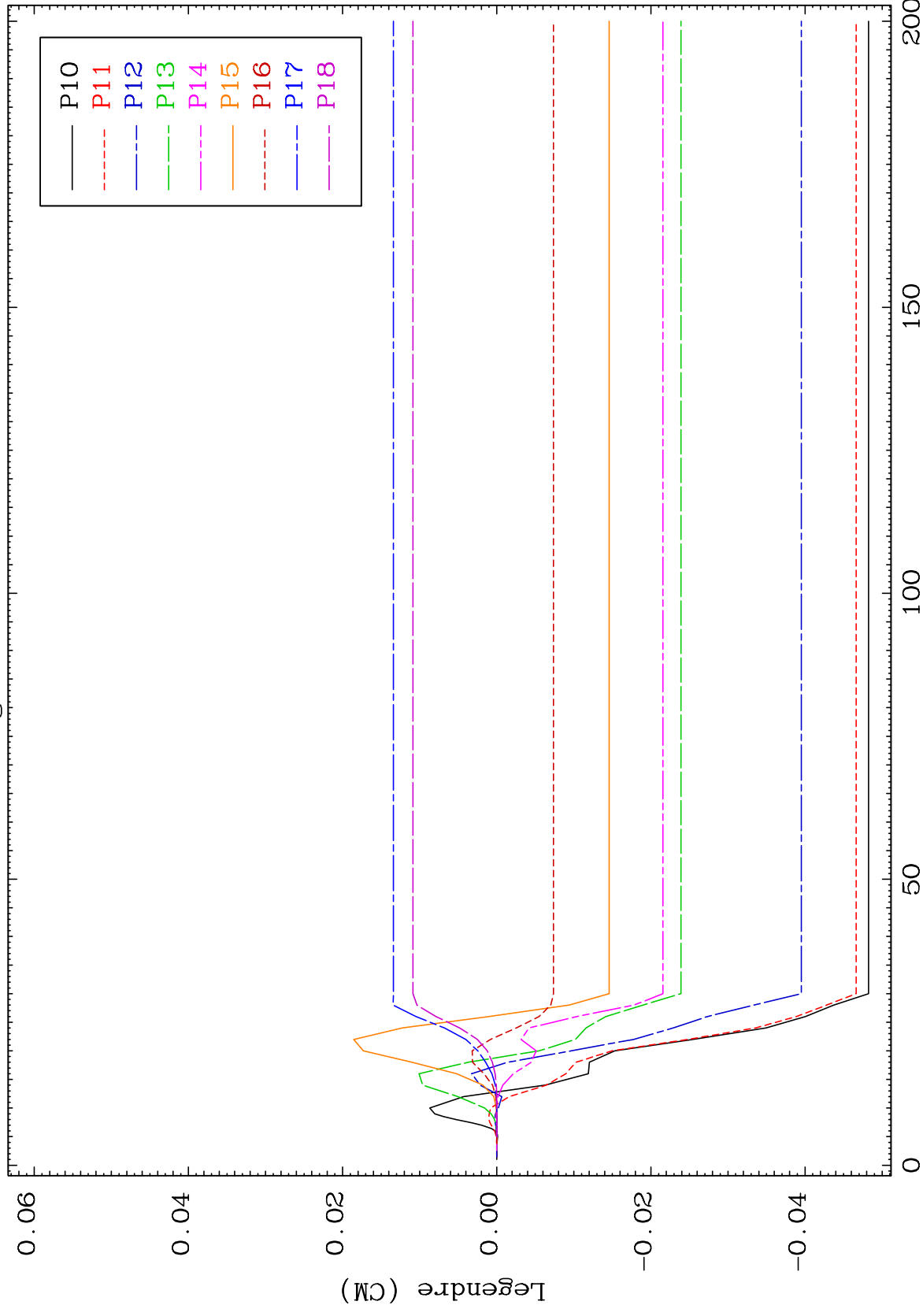
55-CS-132



MAT 5522

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

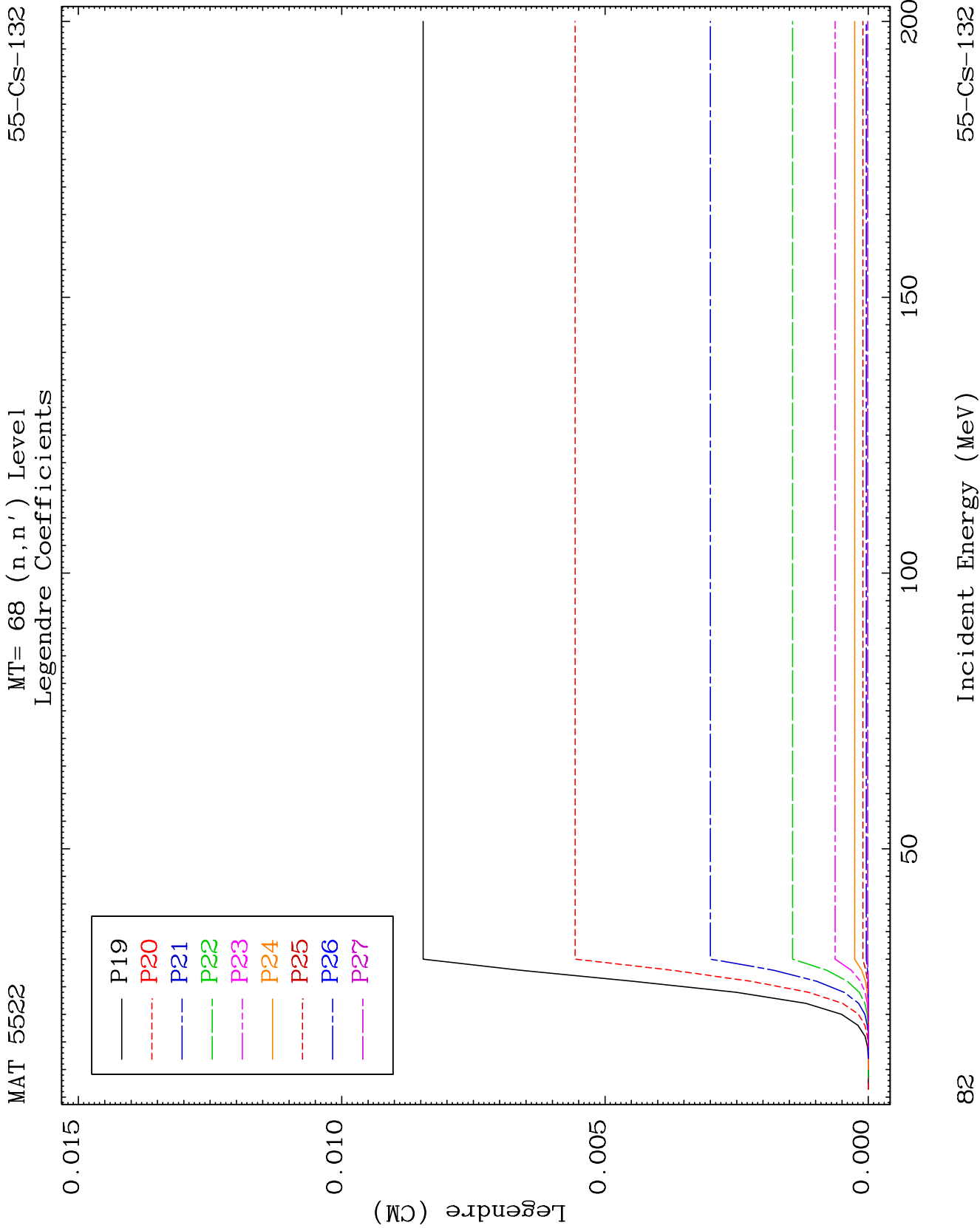
55-CS-132



81

Incident Energy (MeV)

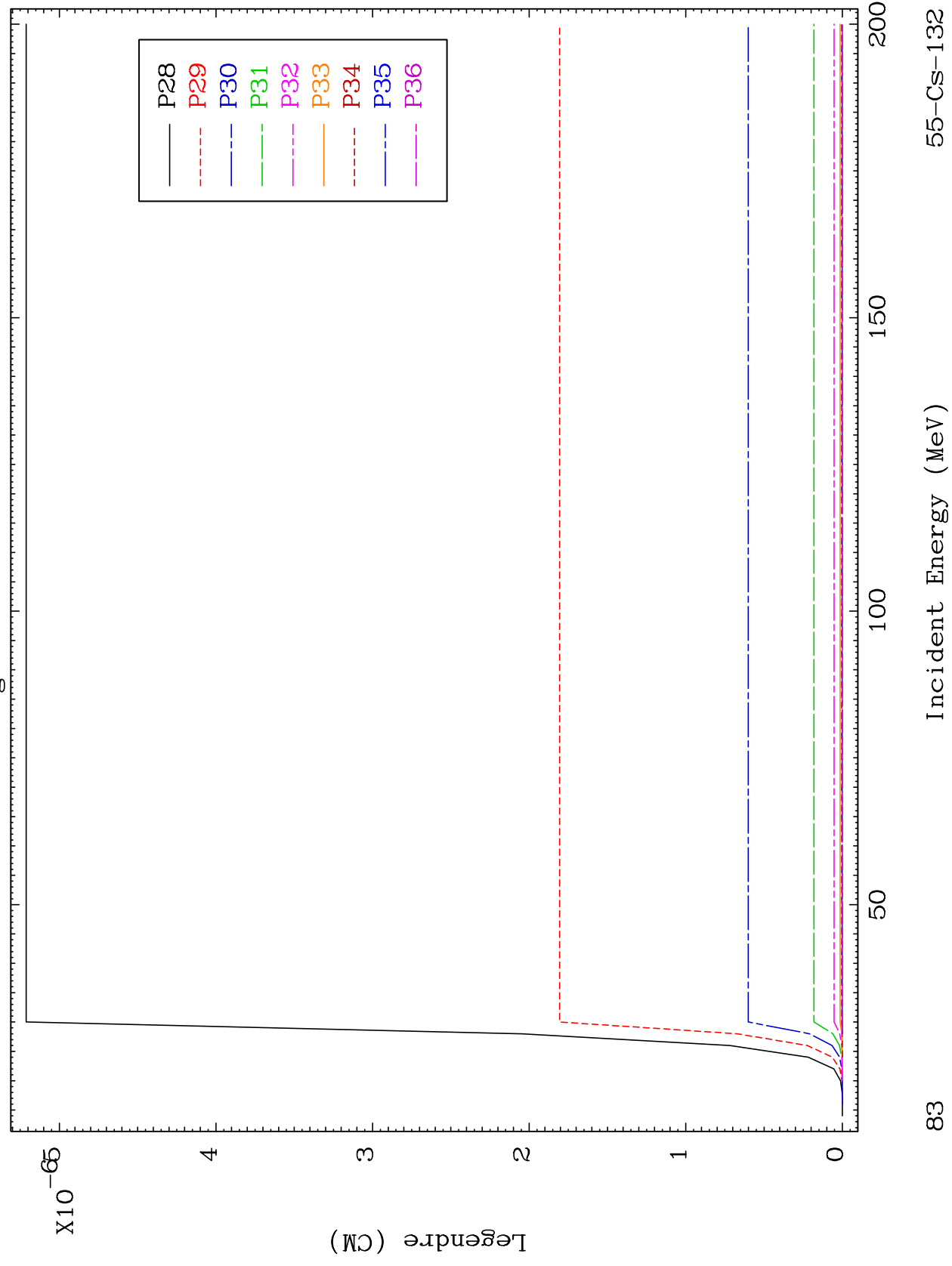
55-CS-132



MAT 5522

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

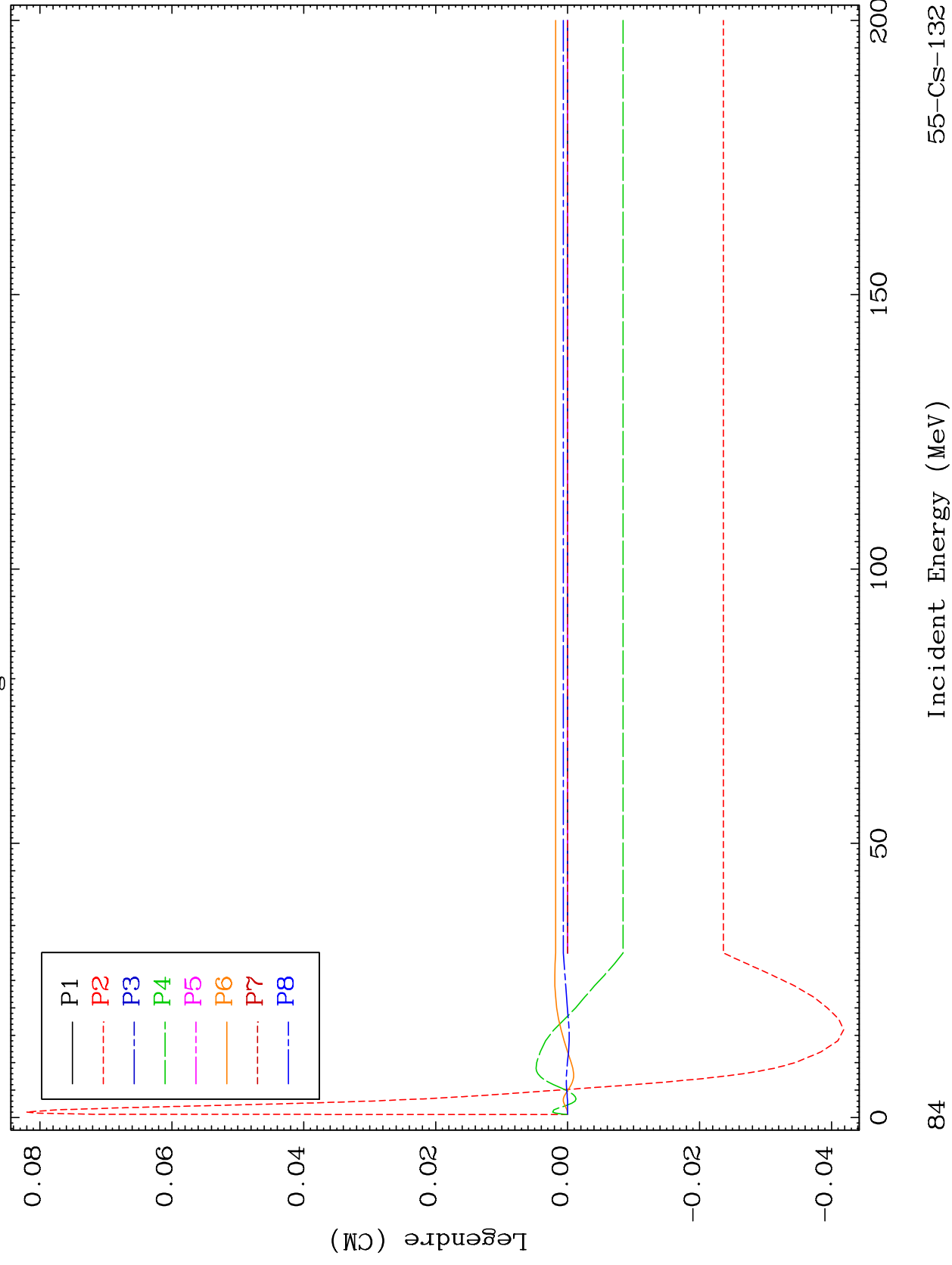
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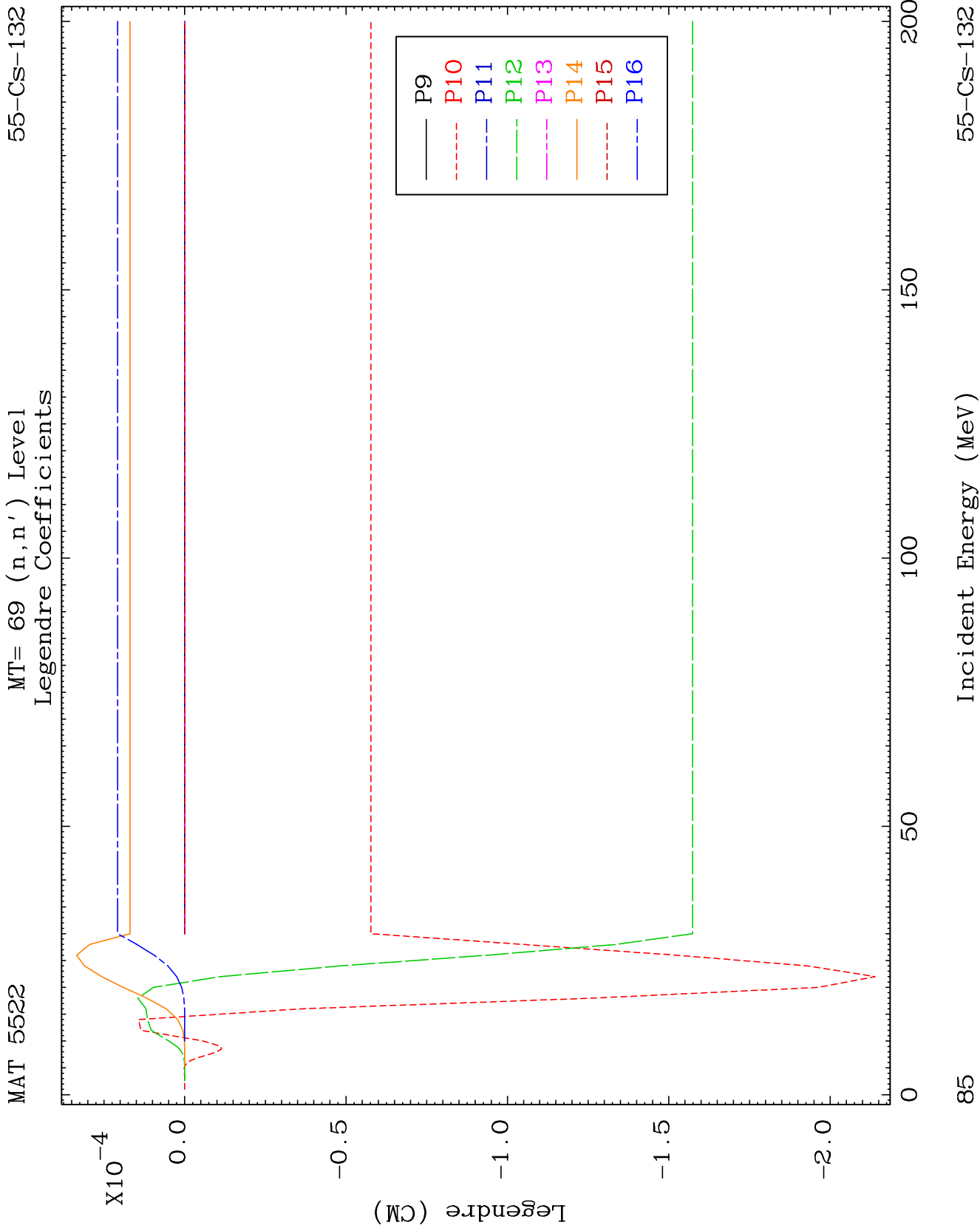


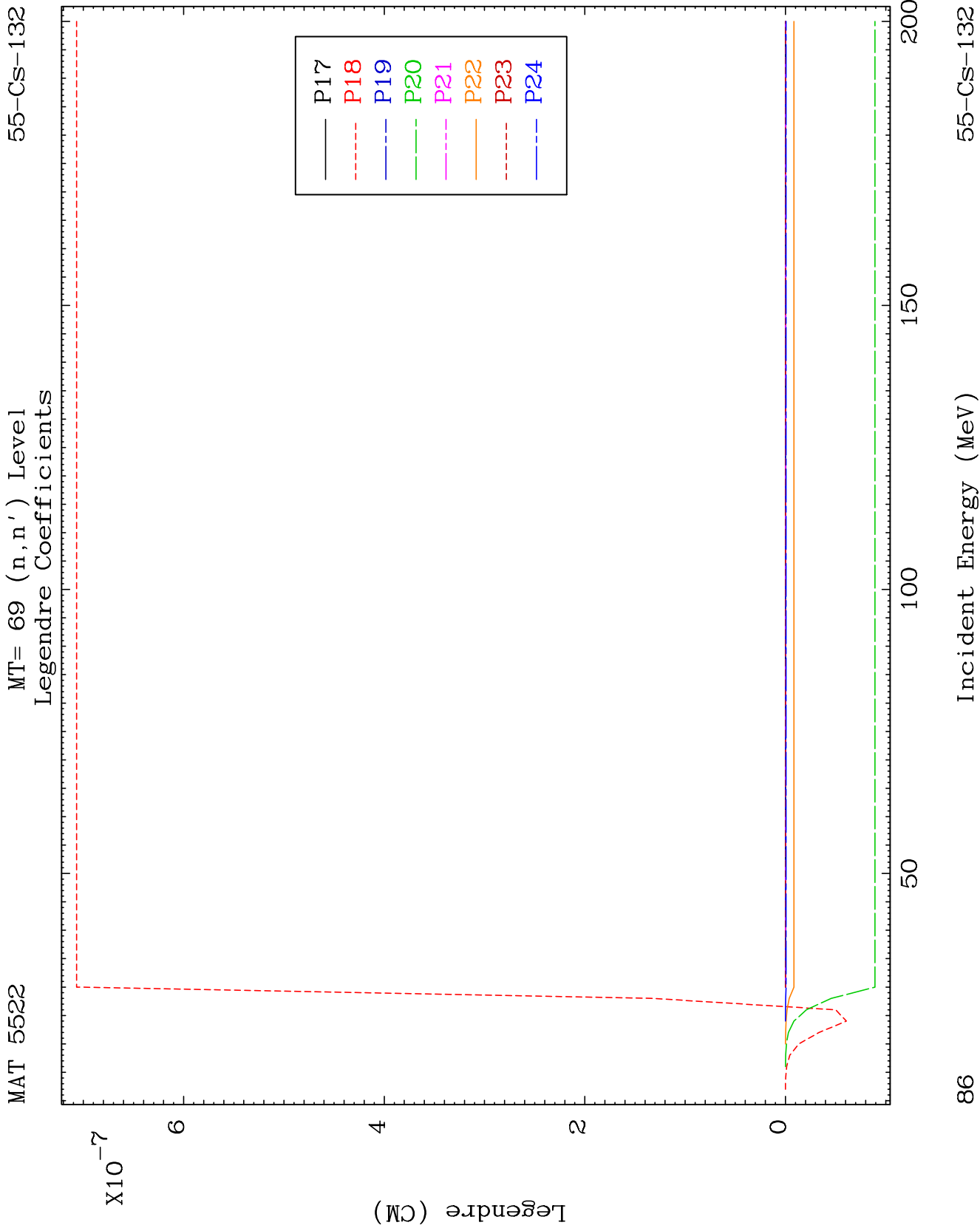
MAT 5522

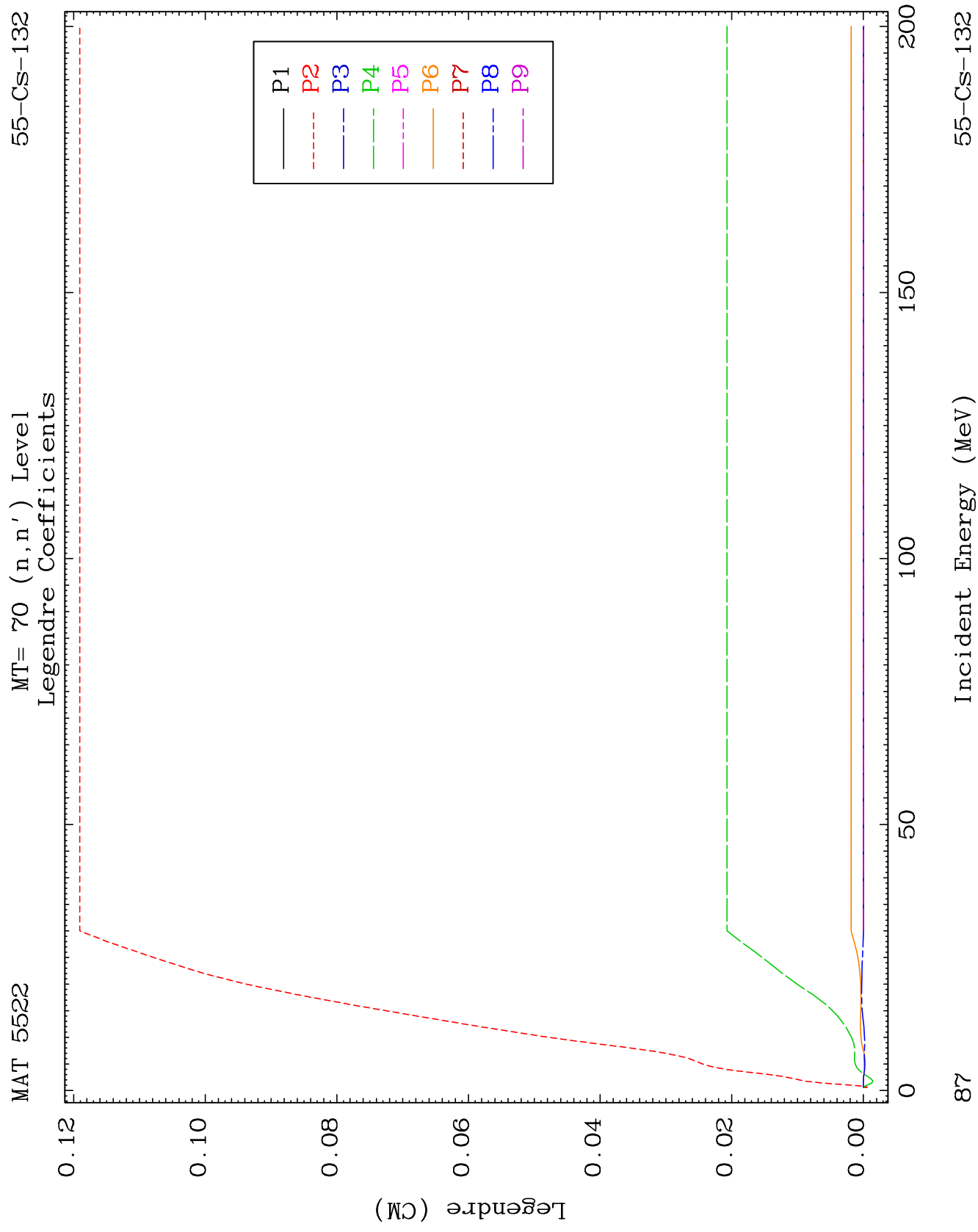
MT= 69 (n, n') Level
Legendre Coefficients

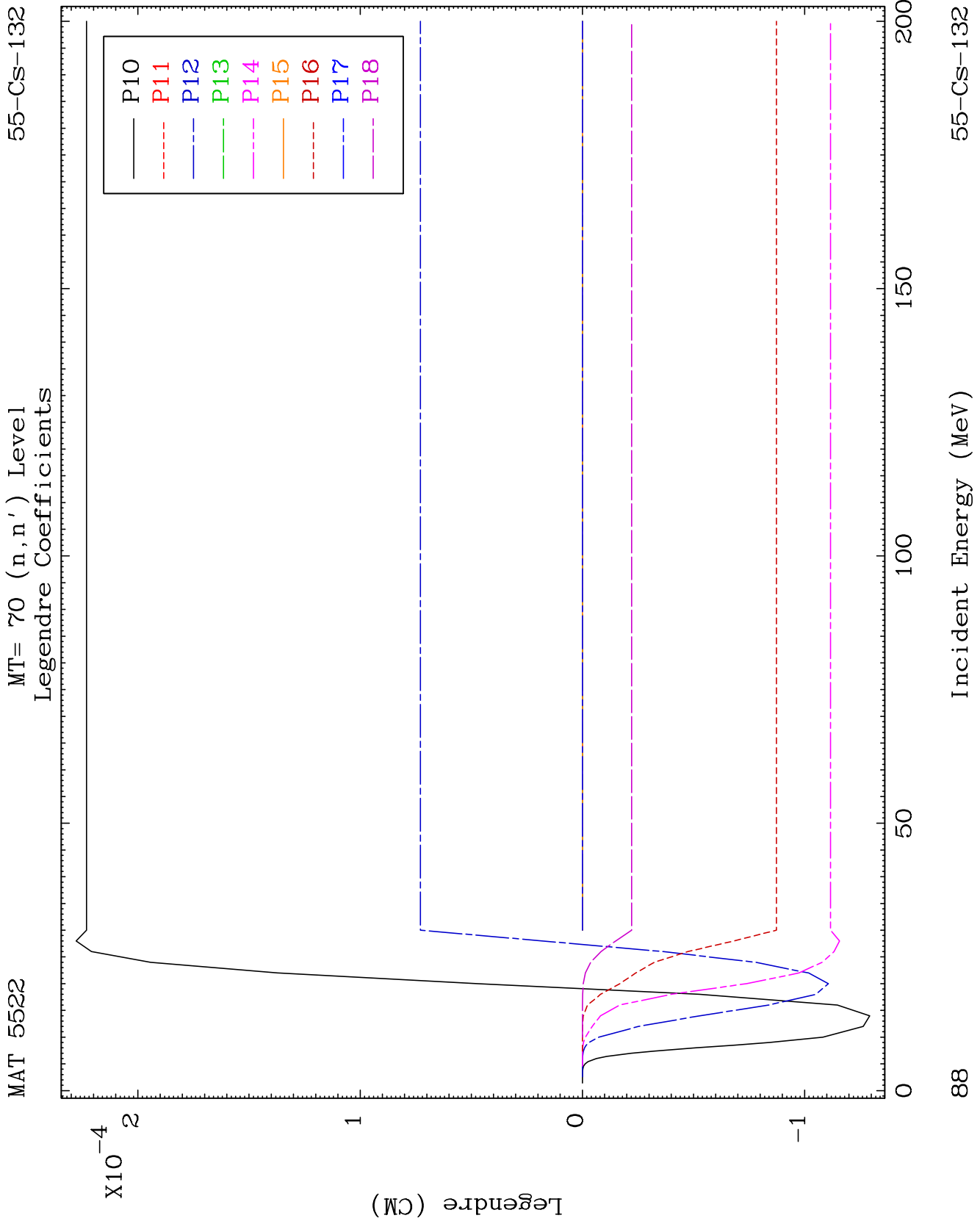
55-CS-132

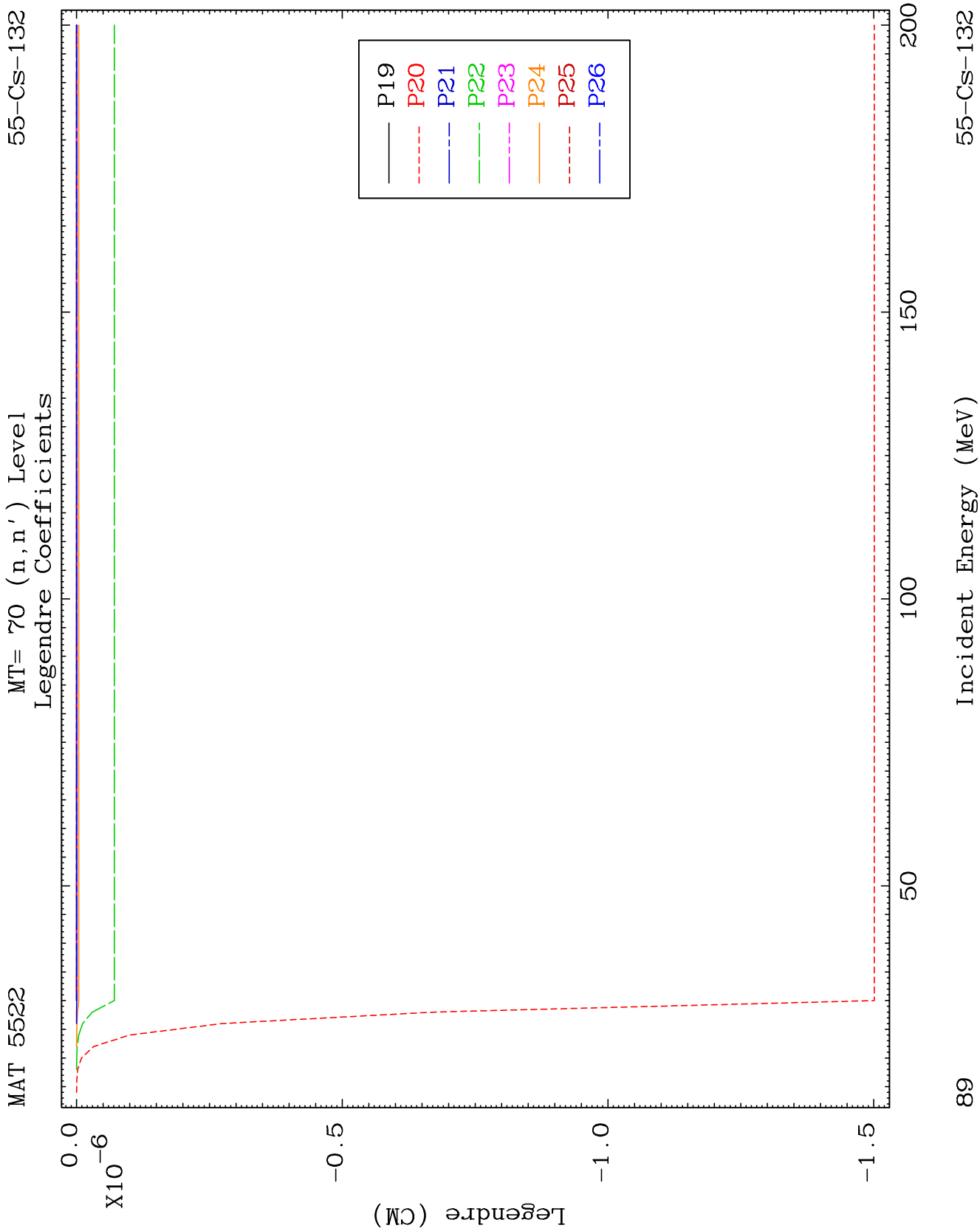








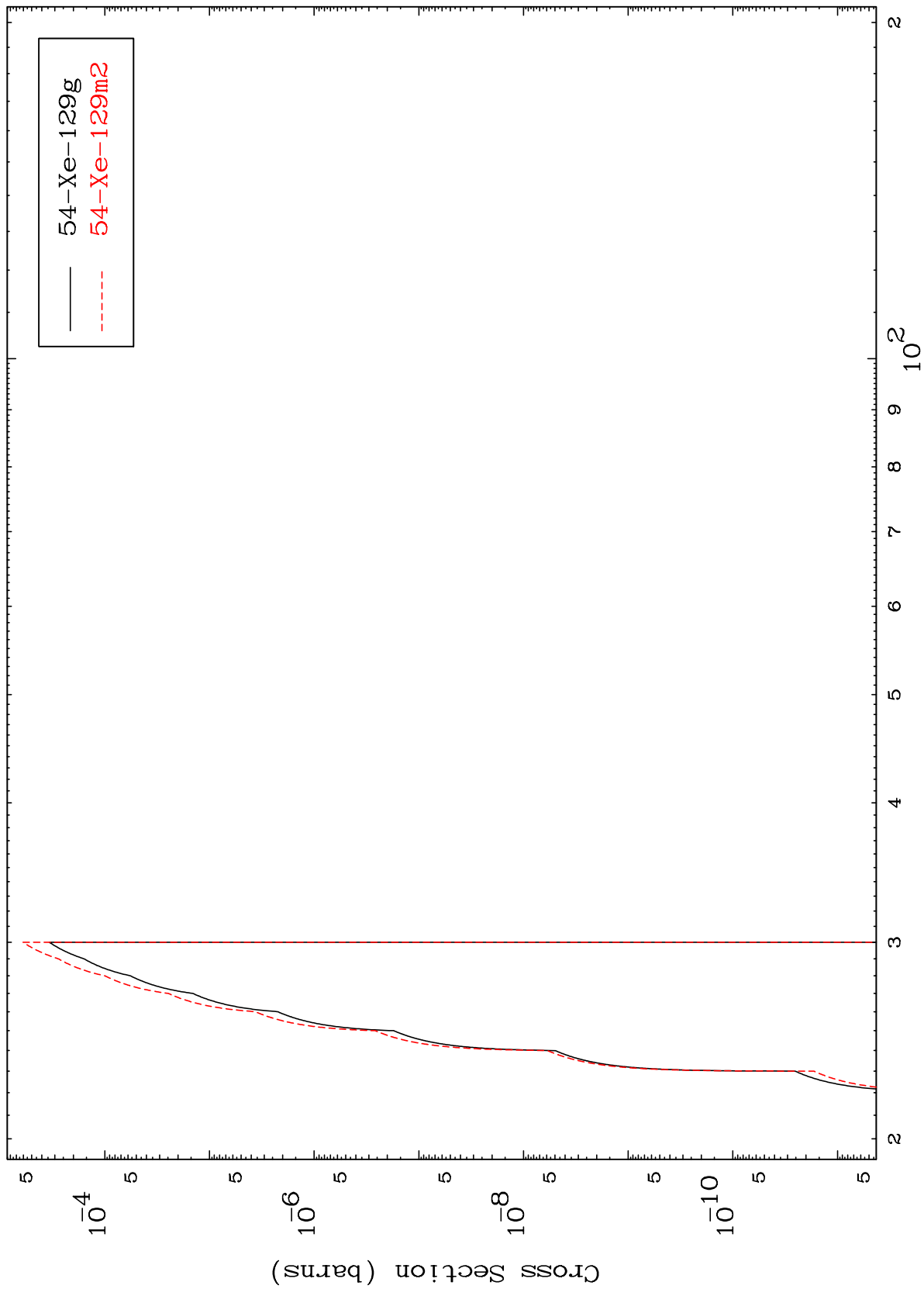




MAT 5522

55-Cs-132

(n,2n) d
Radionuclide Production Cross Section



55-Cs-132

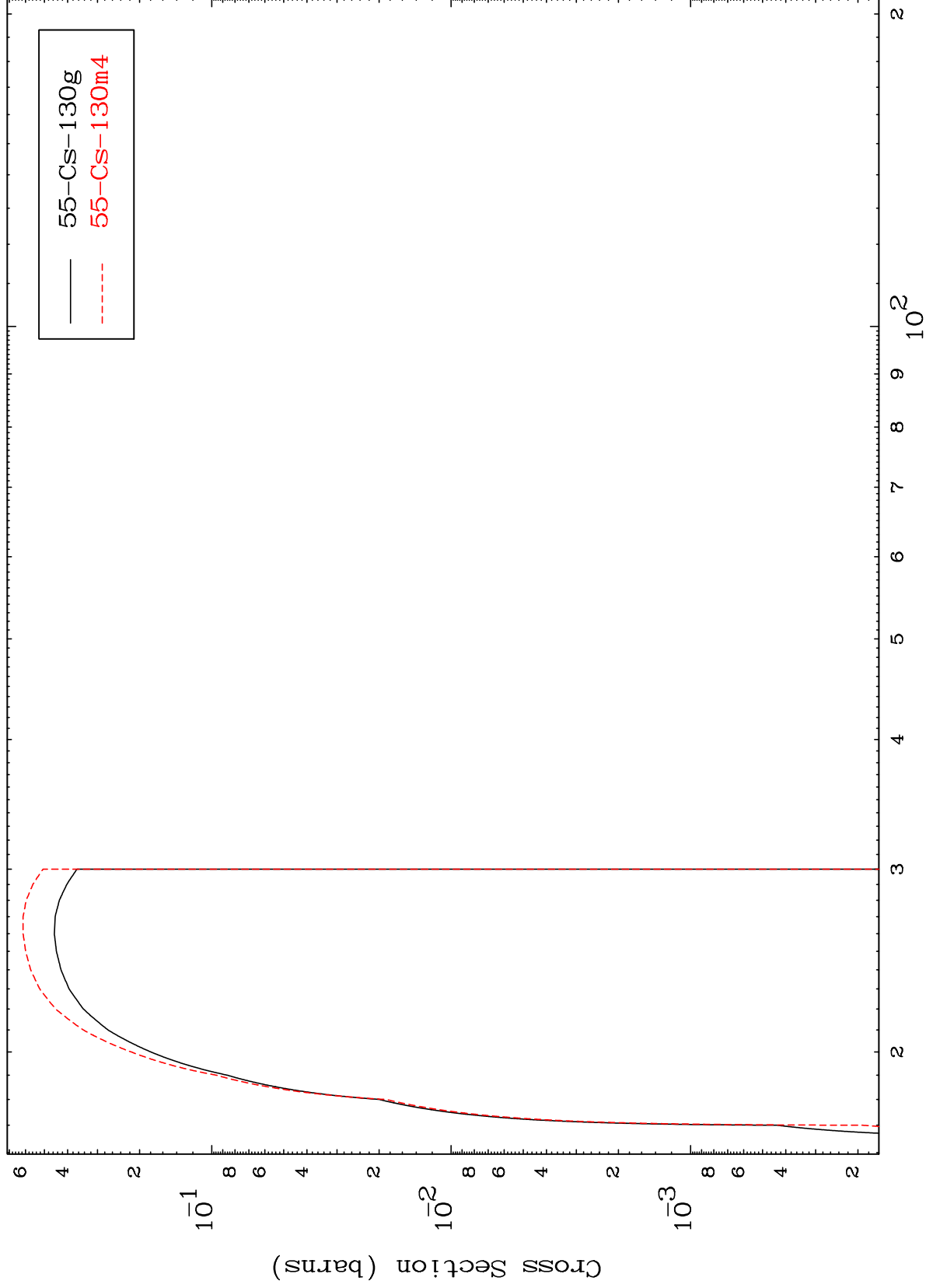
Incident Energy (MeV)

90

MAT 5522

55-Cs-132

(n,3n)
Radionuclide Production Cross Section

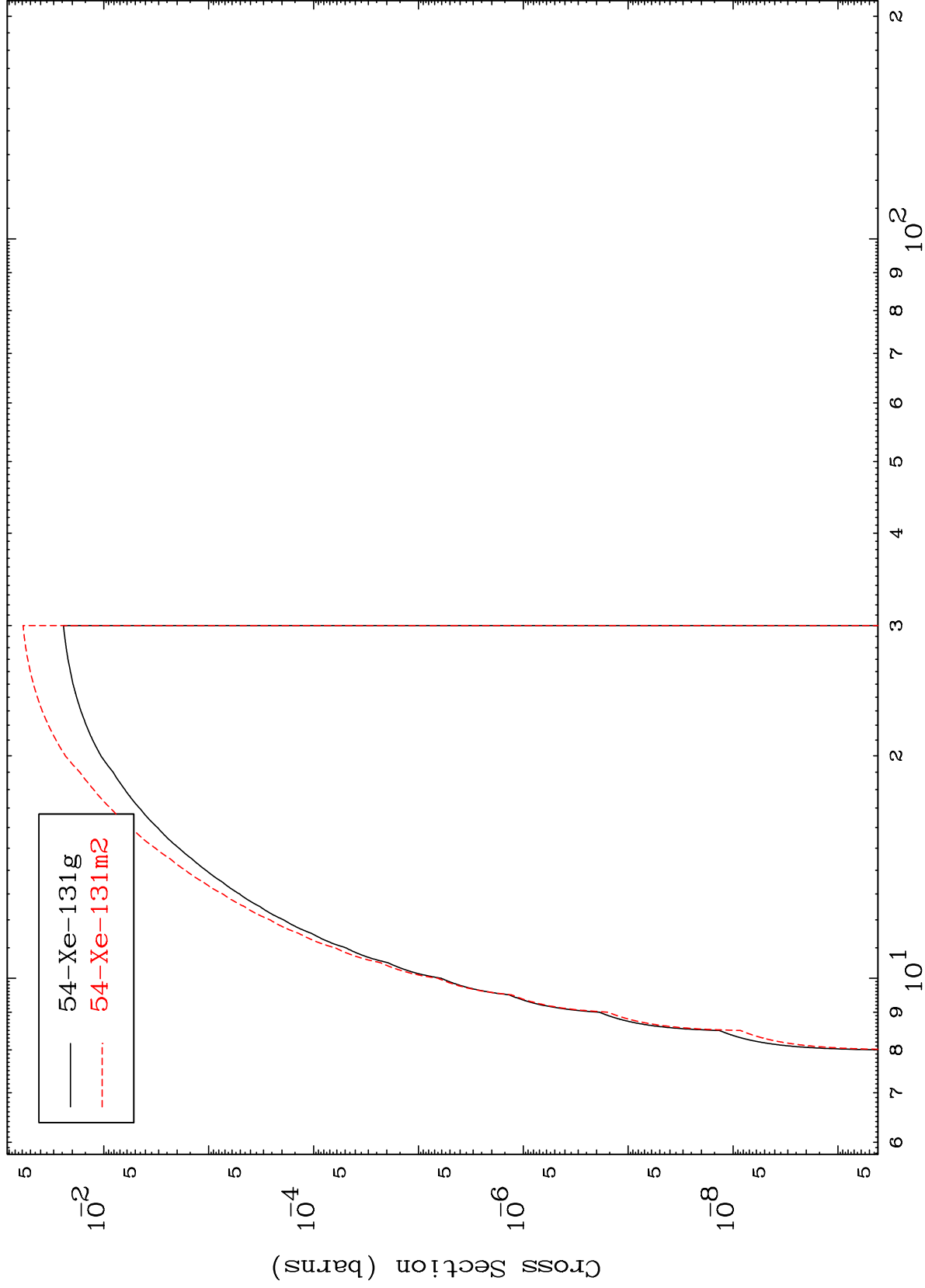


91

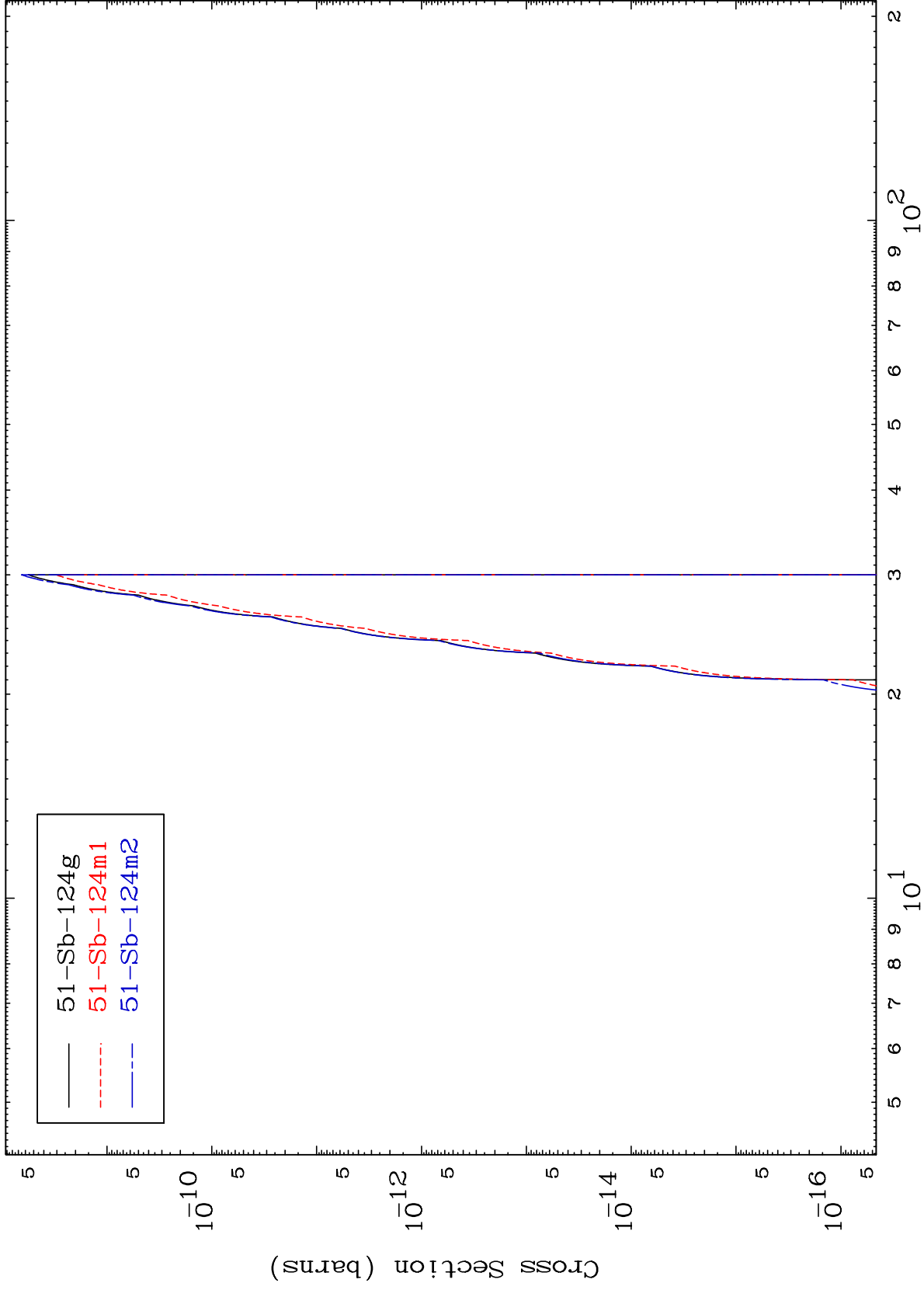
Incident Energy (MeV)

55-Cs-132

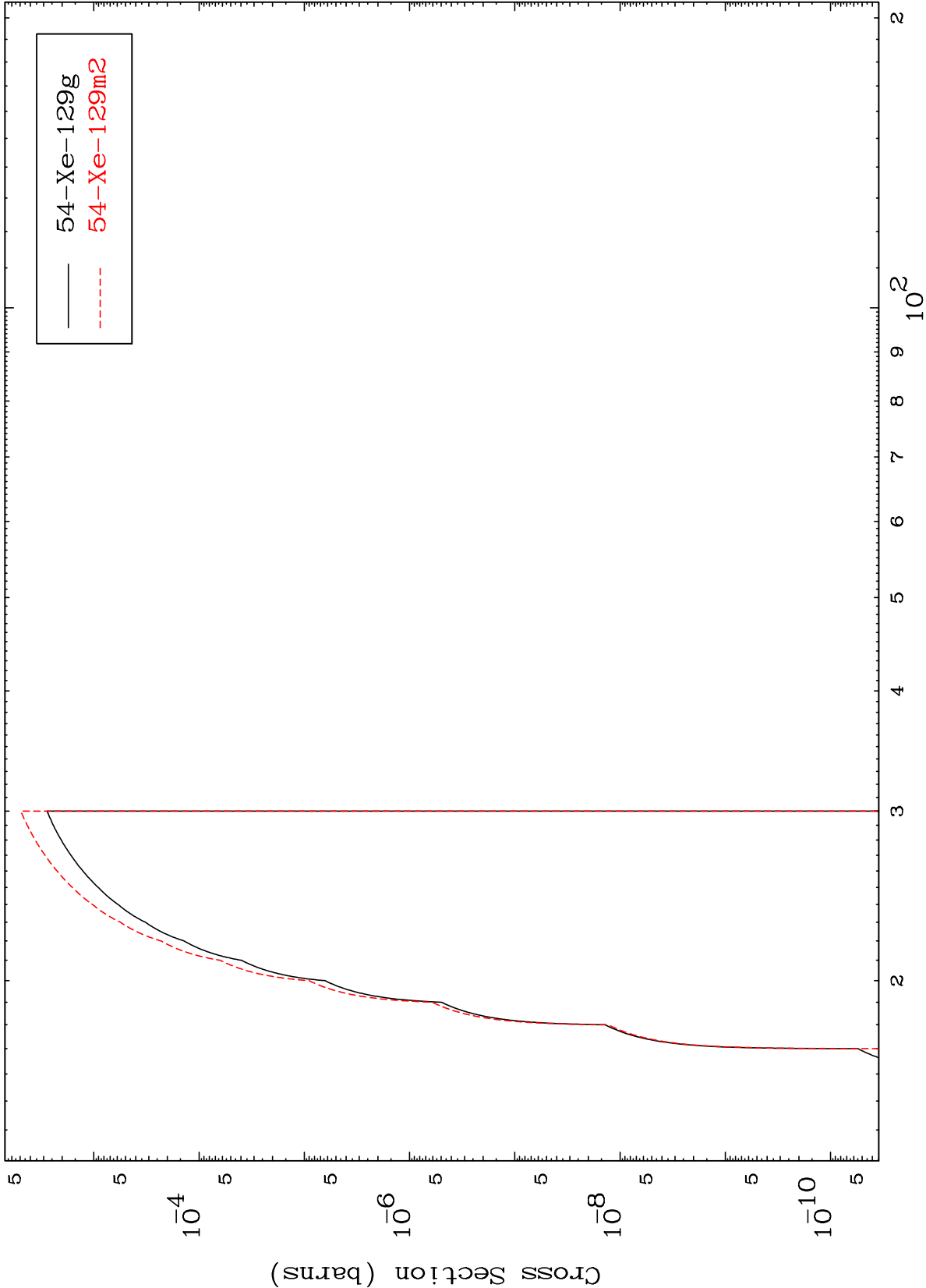
(n,n') p
Radionuclide Production Cross Section



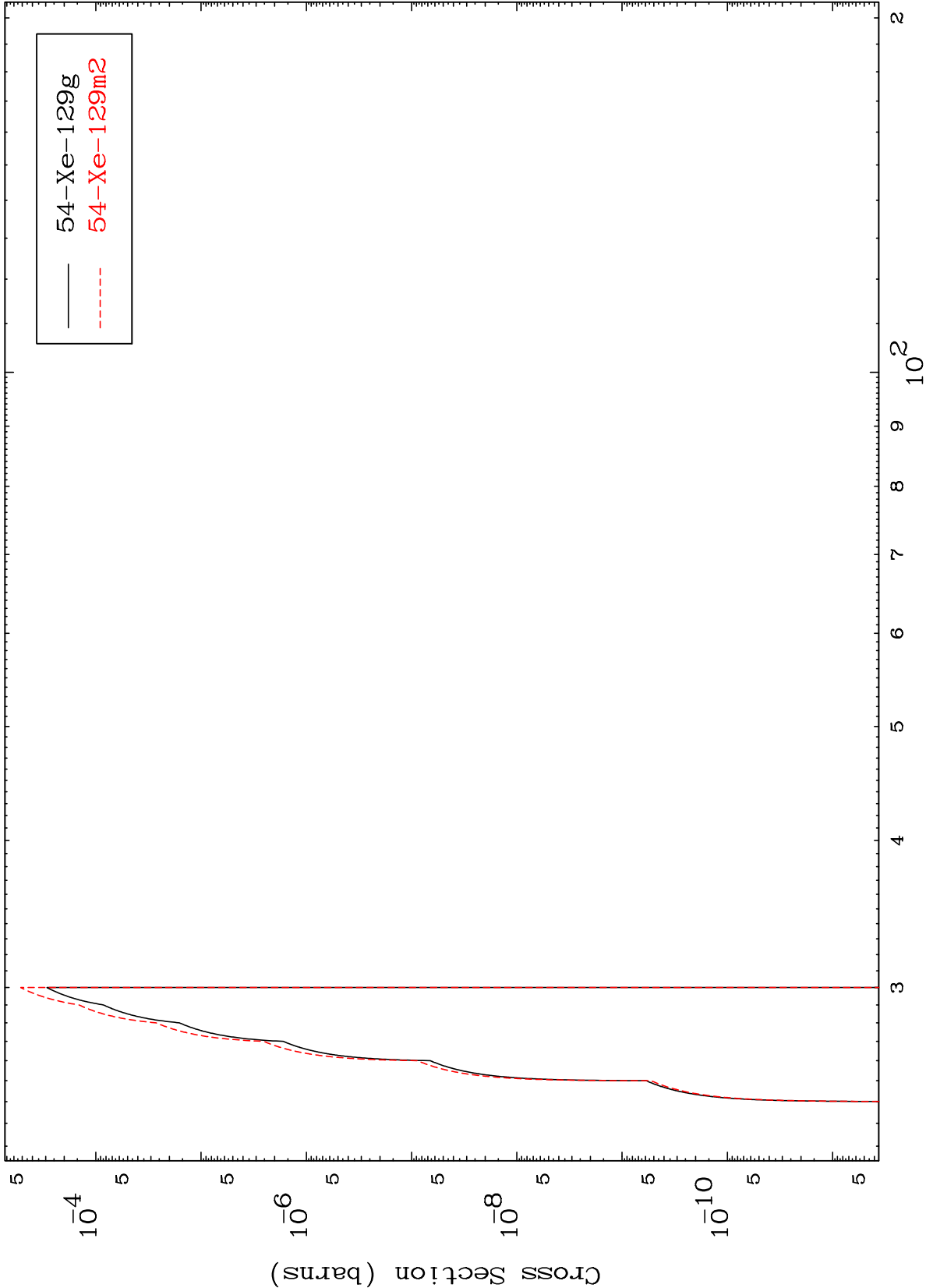
(n,n') 2α
Radionuclide Production Cross Section



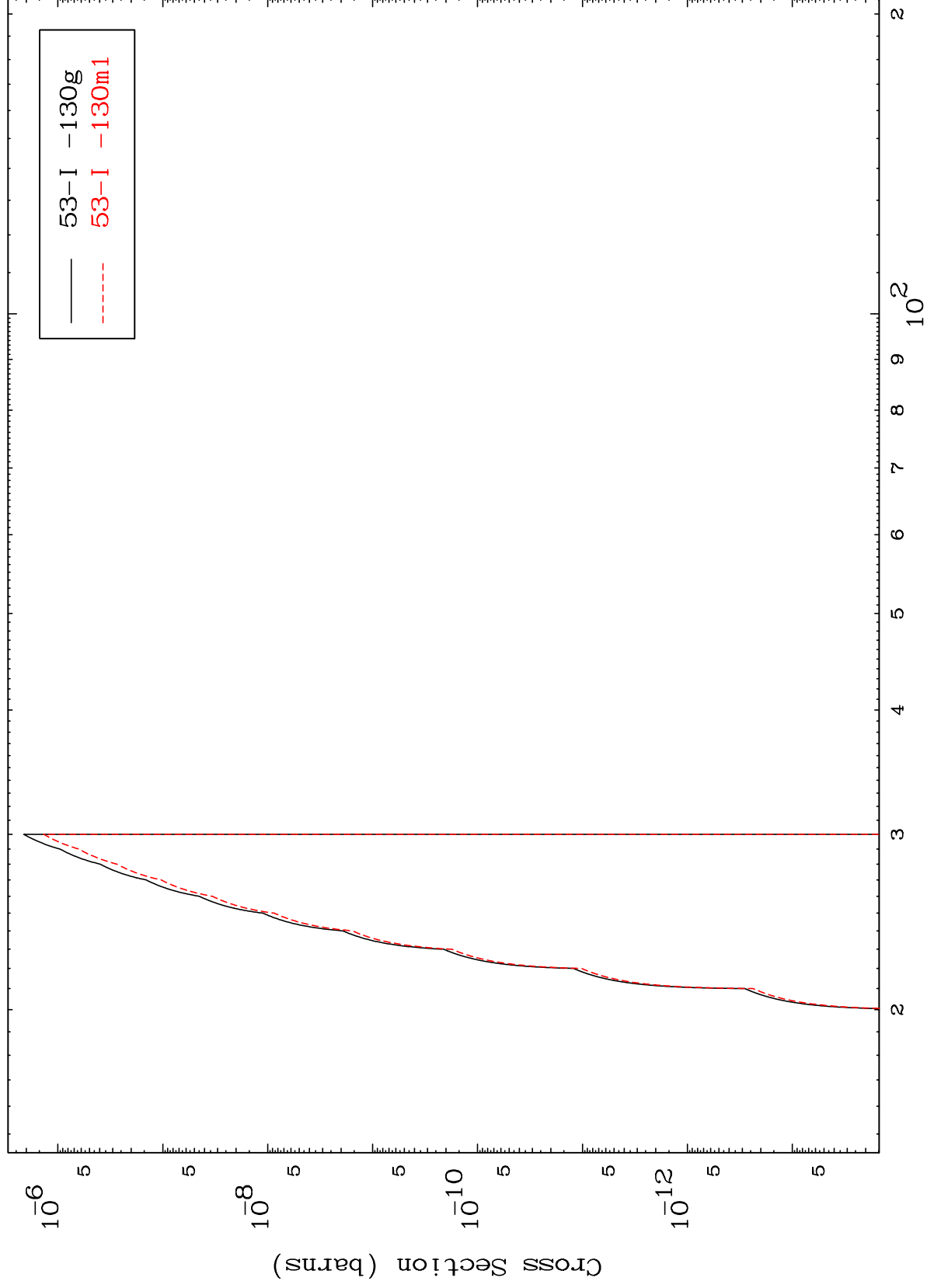
Radionuclide Production Cross Section

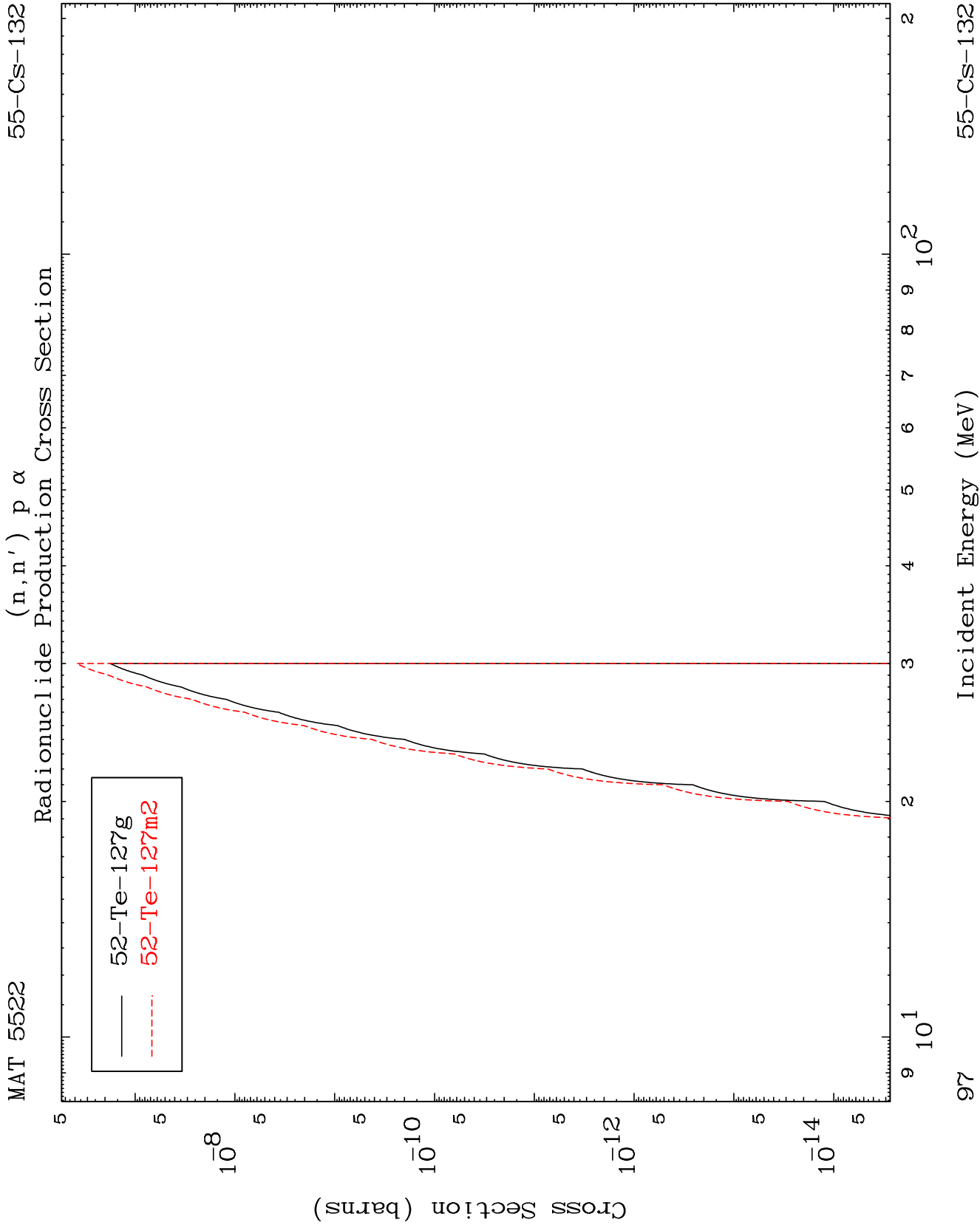


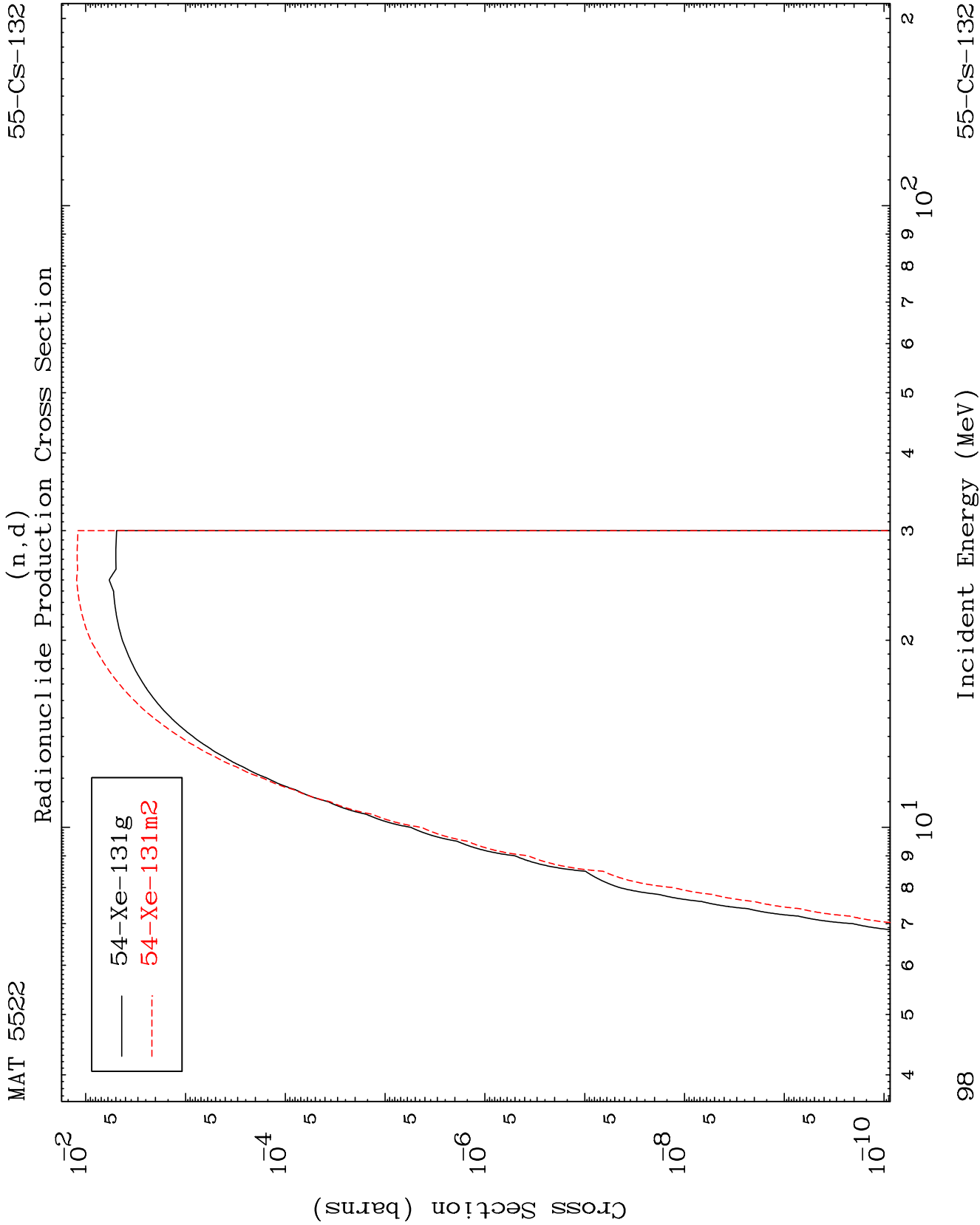
(n,3n) p
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section



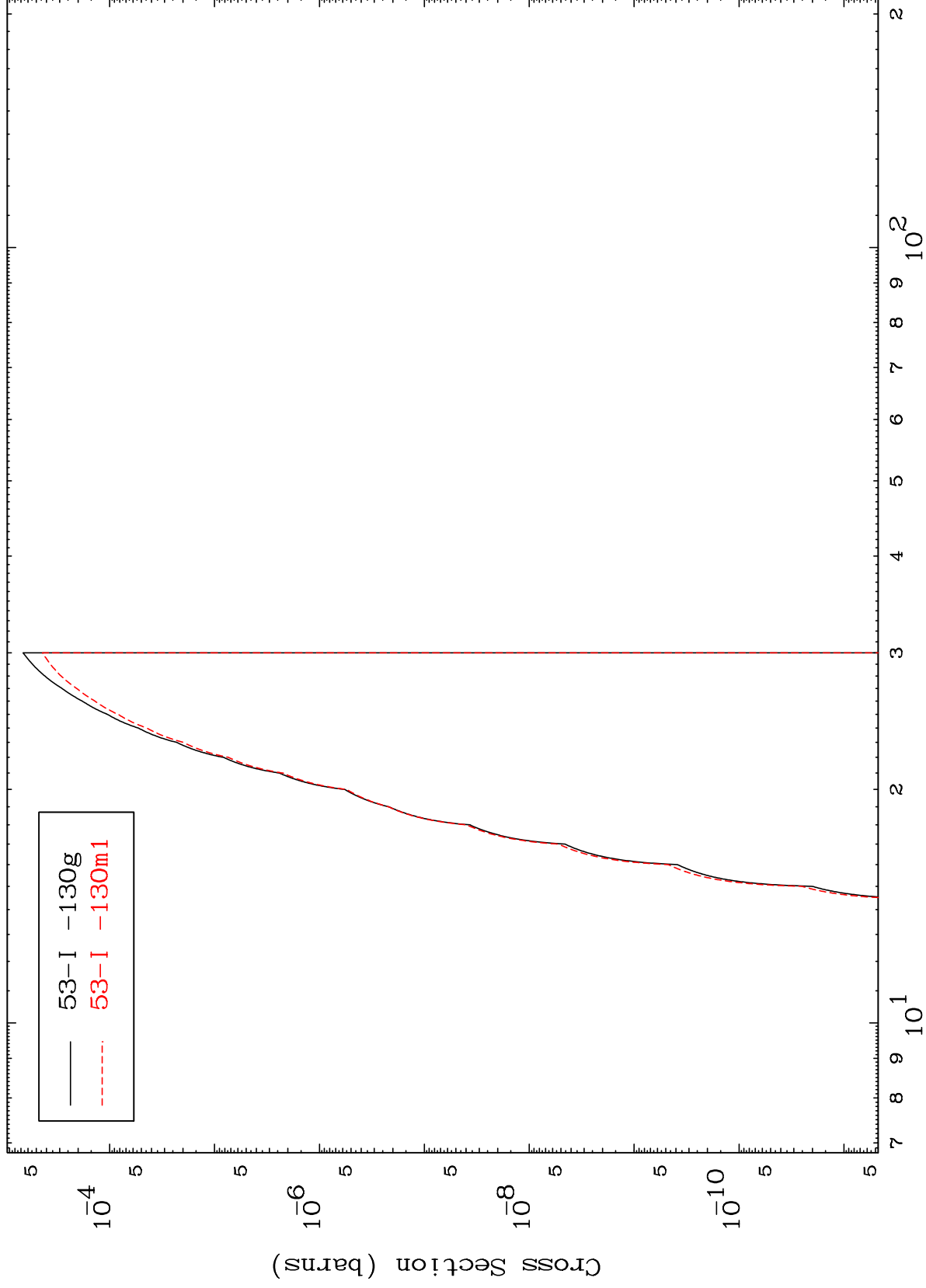




MAT 5522

55-Cs-132

Radionuclide Production Cross Section



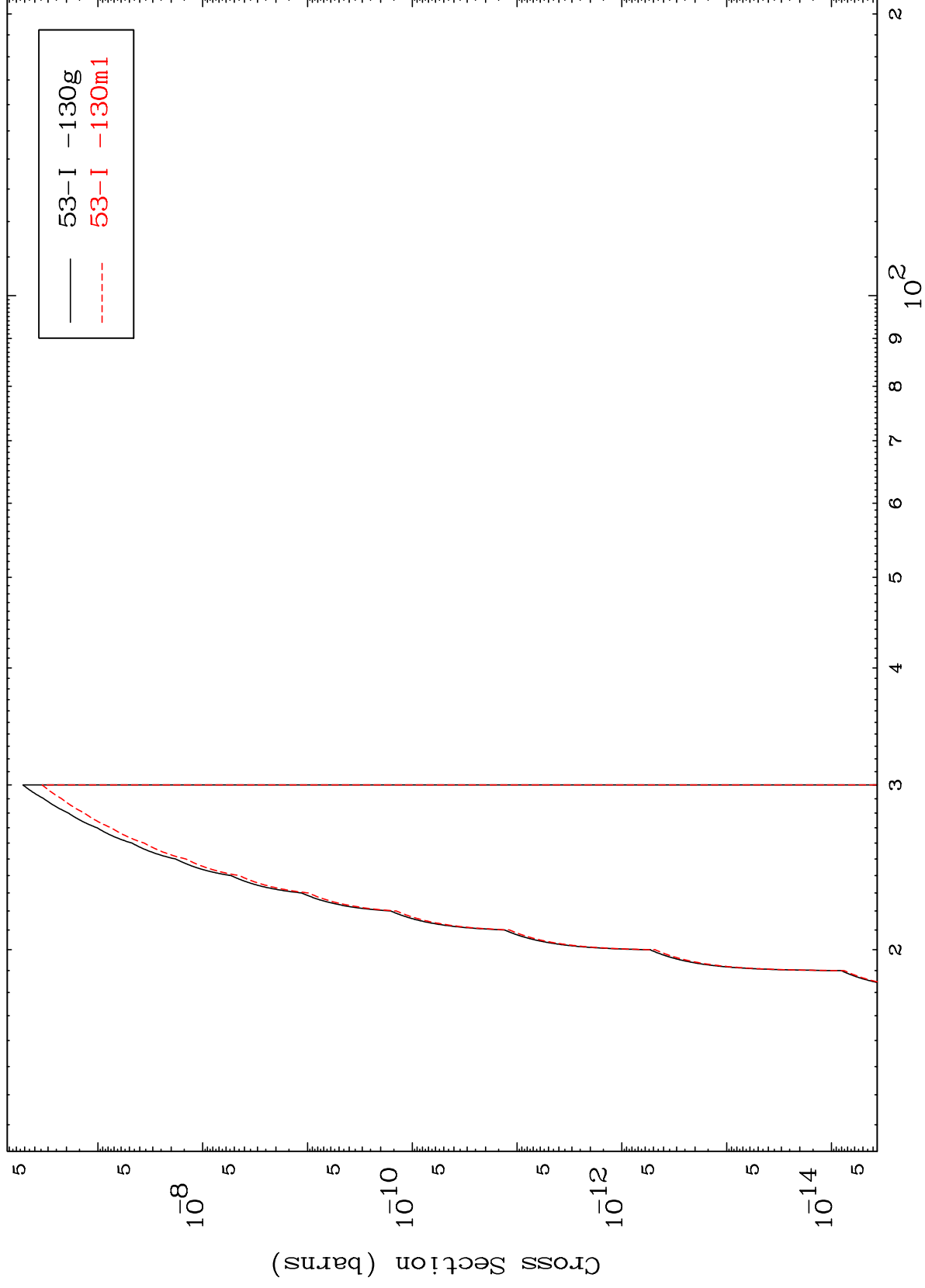
99

55-Cs-132

MAT 5522

55-Cs-132

(n,p) d
Radionuclide Production Cross Section



55-Cs-132

Incident Energy (MeV)

100

