

Program EVALPLOT
(Version 2021-1)

by

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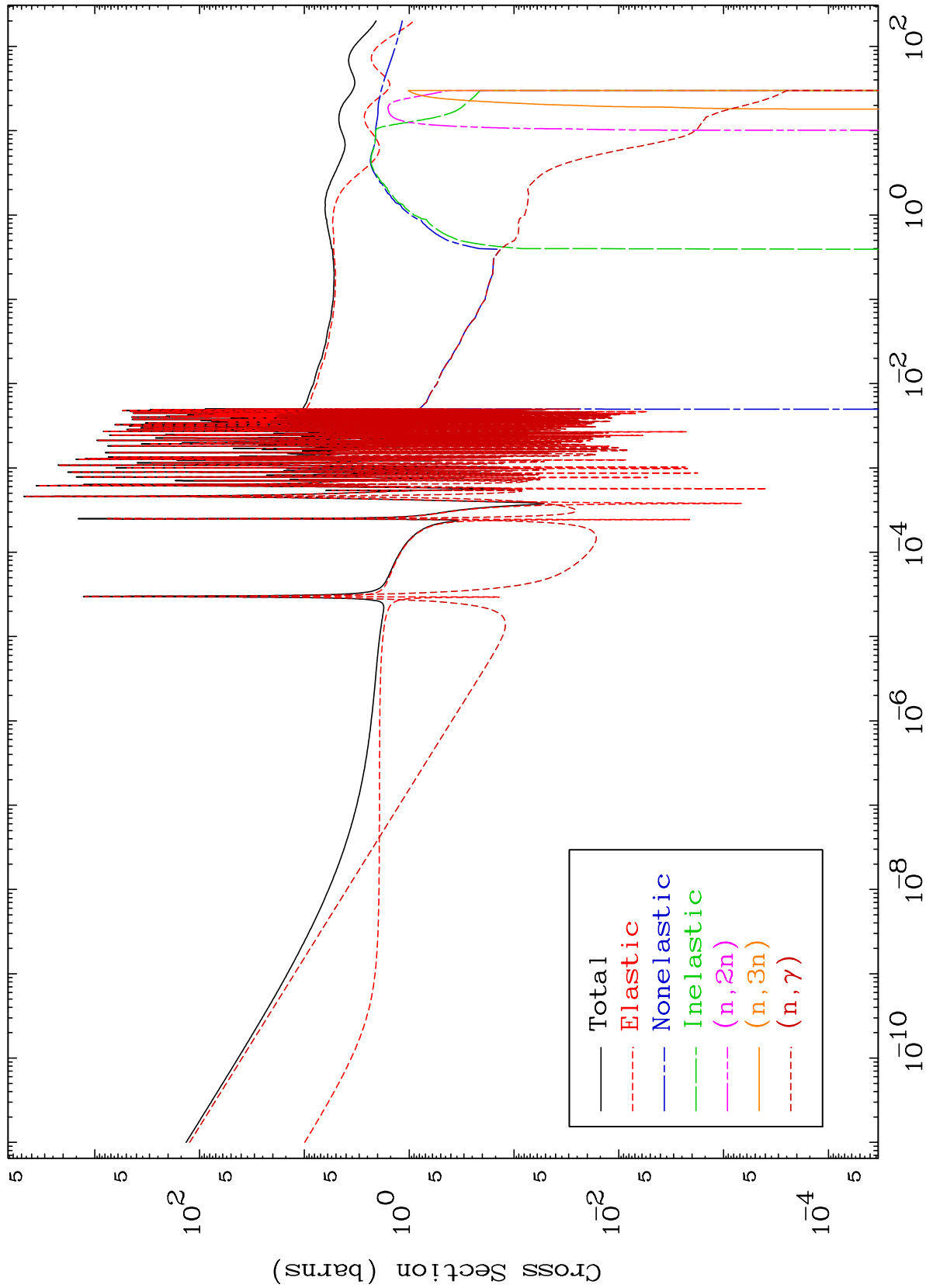
Press Mouse Button to Start

MAT 5431

Neutron Major

293 Kelvin Cross Sections

54-Xe-126

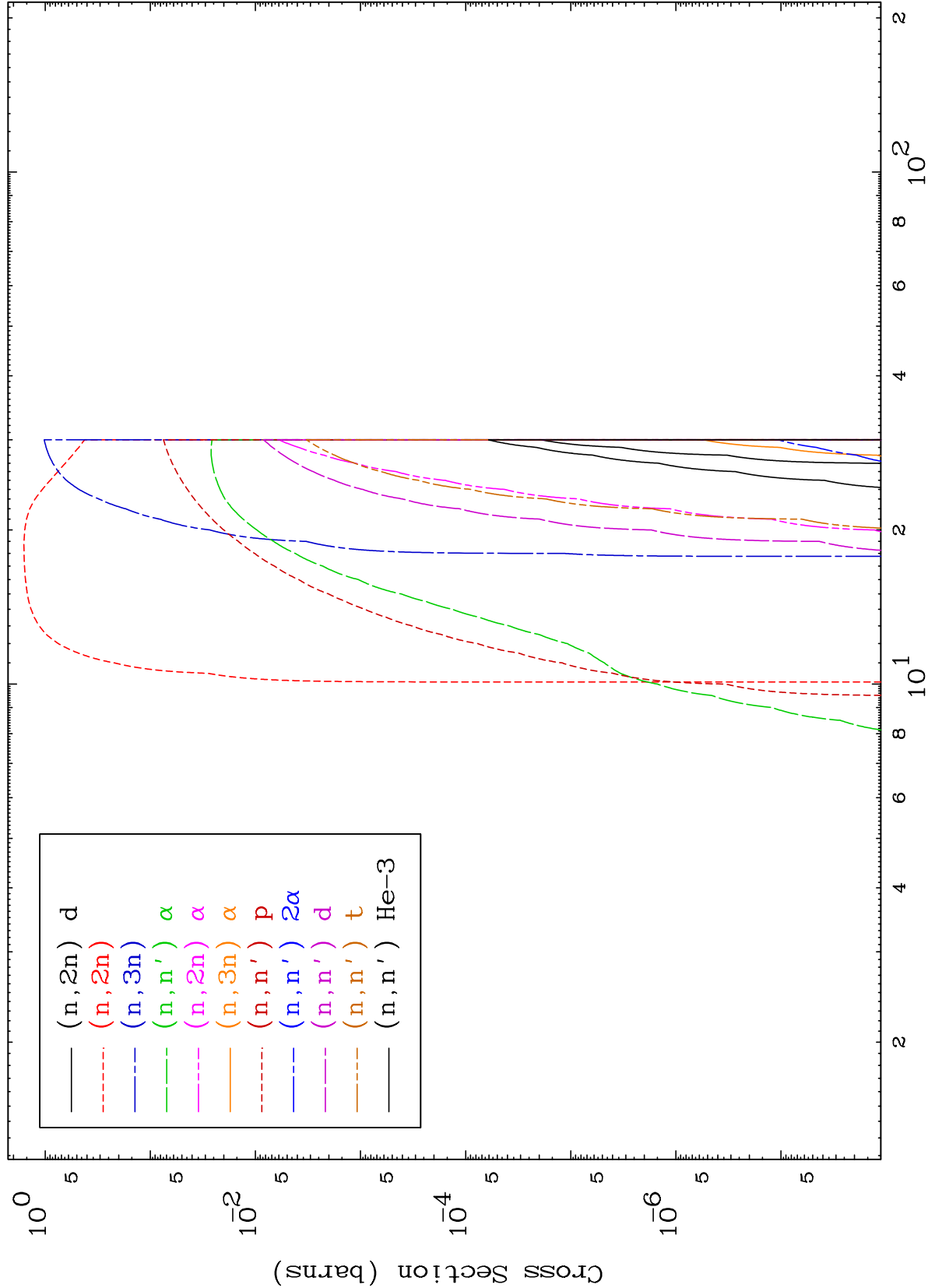


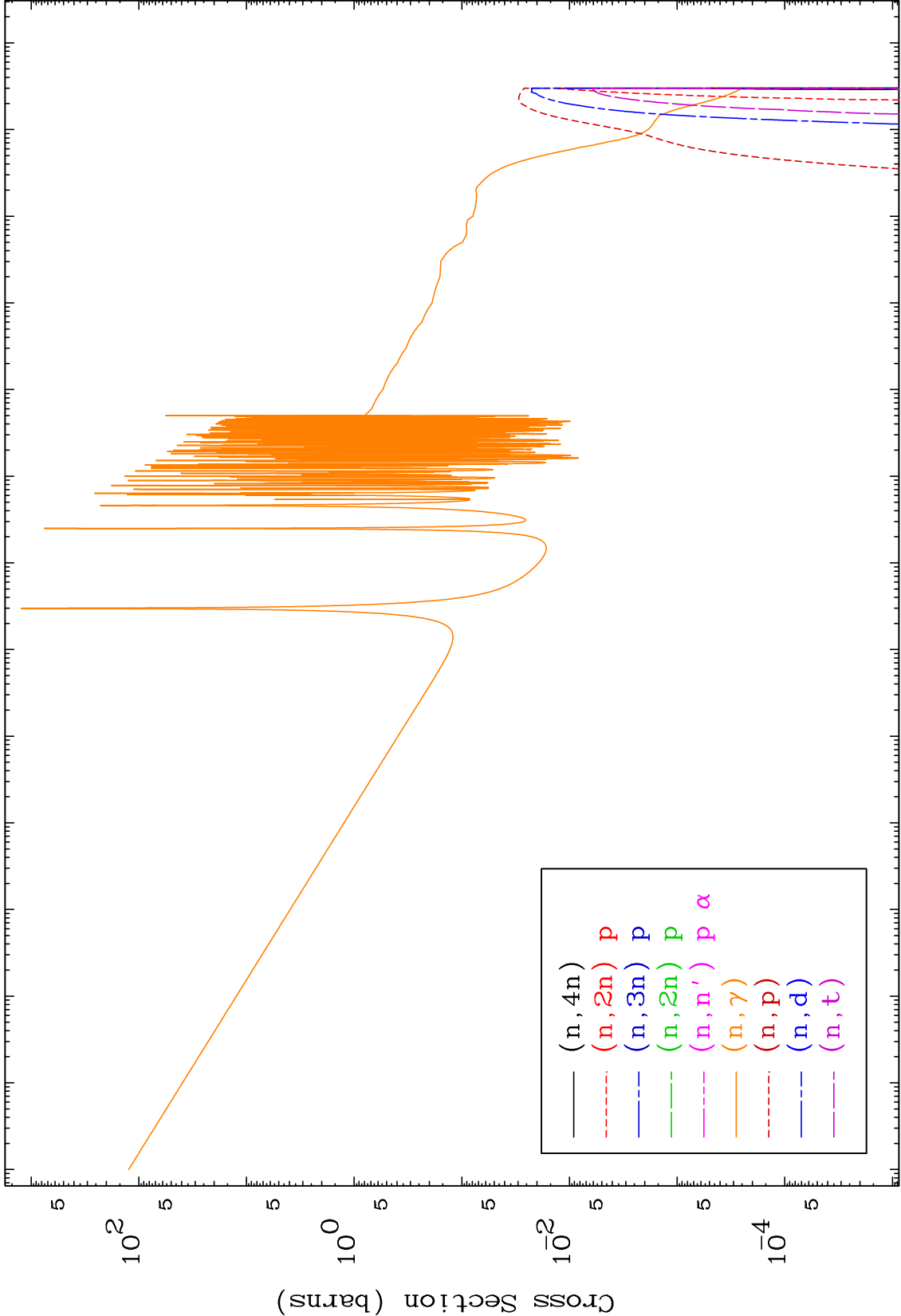
MAT 5431

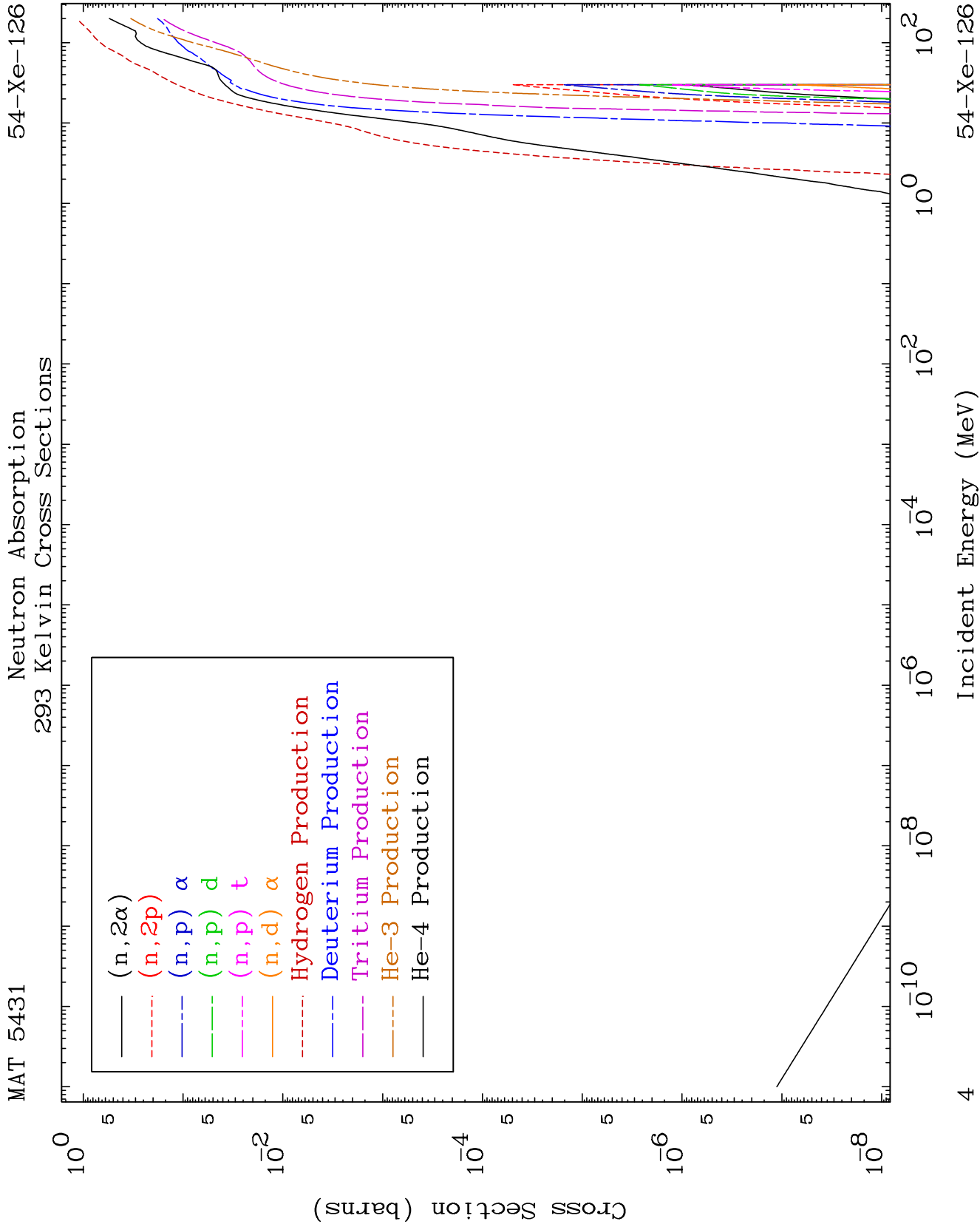
Neutron Absorption

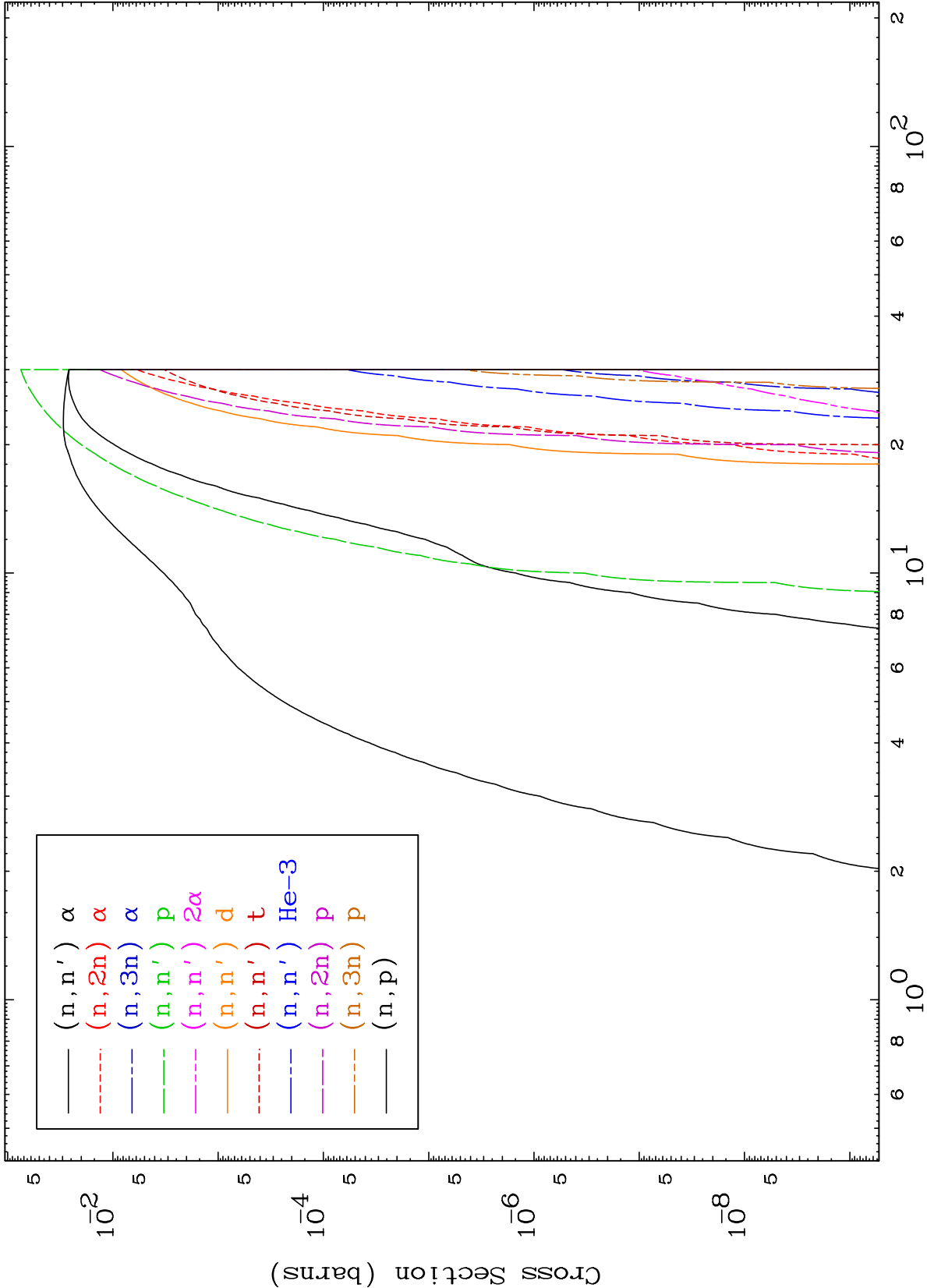
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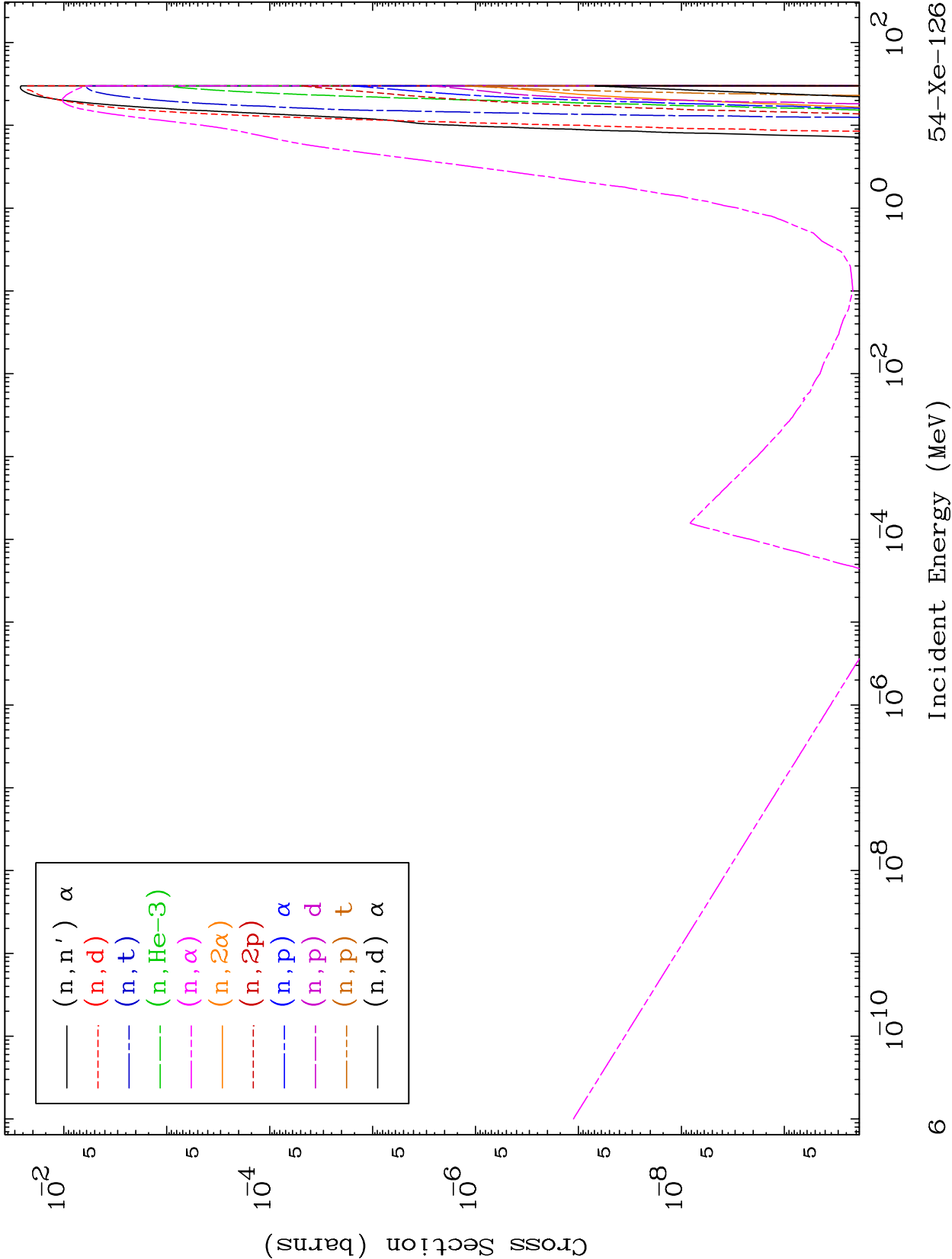
293 Kelvin Cross Sections

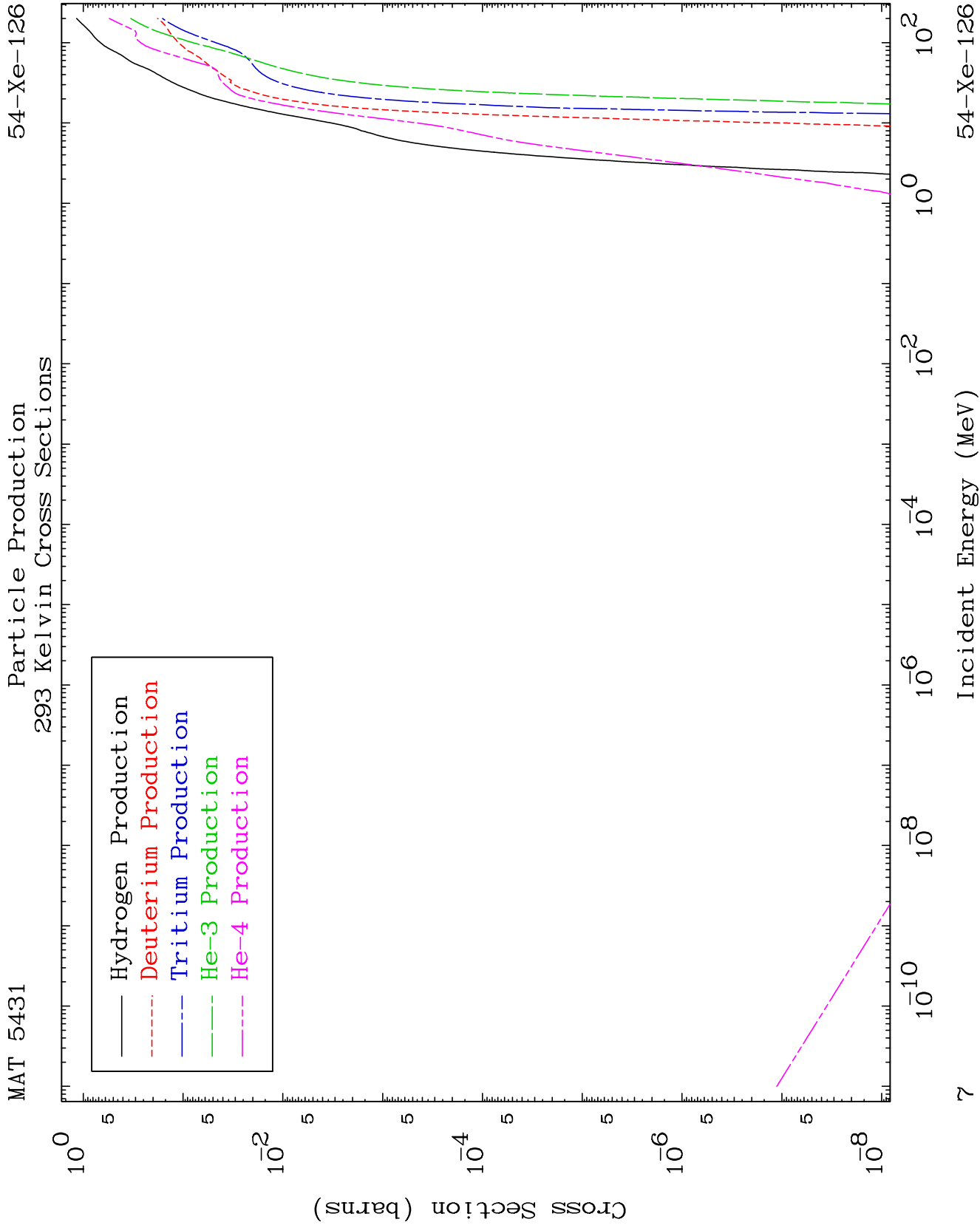


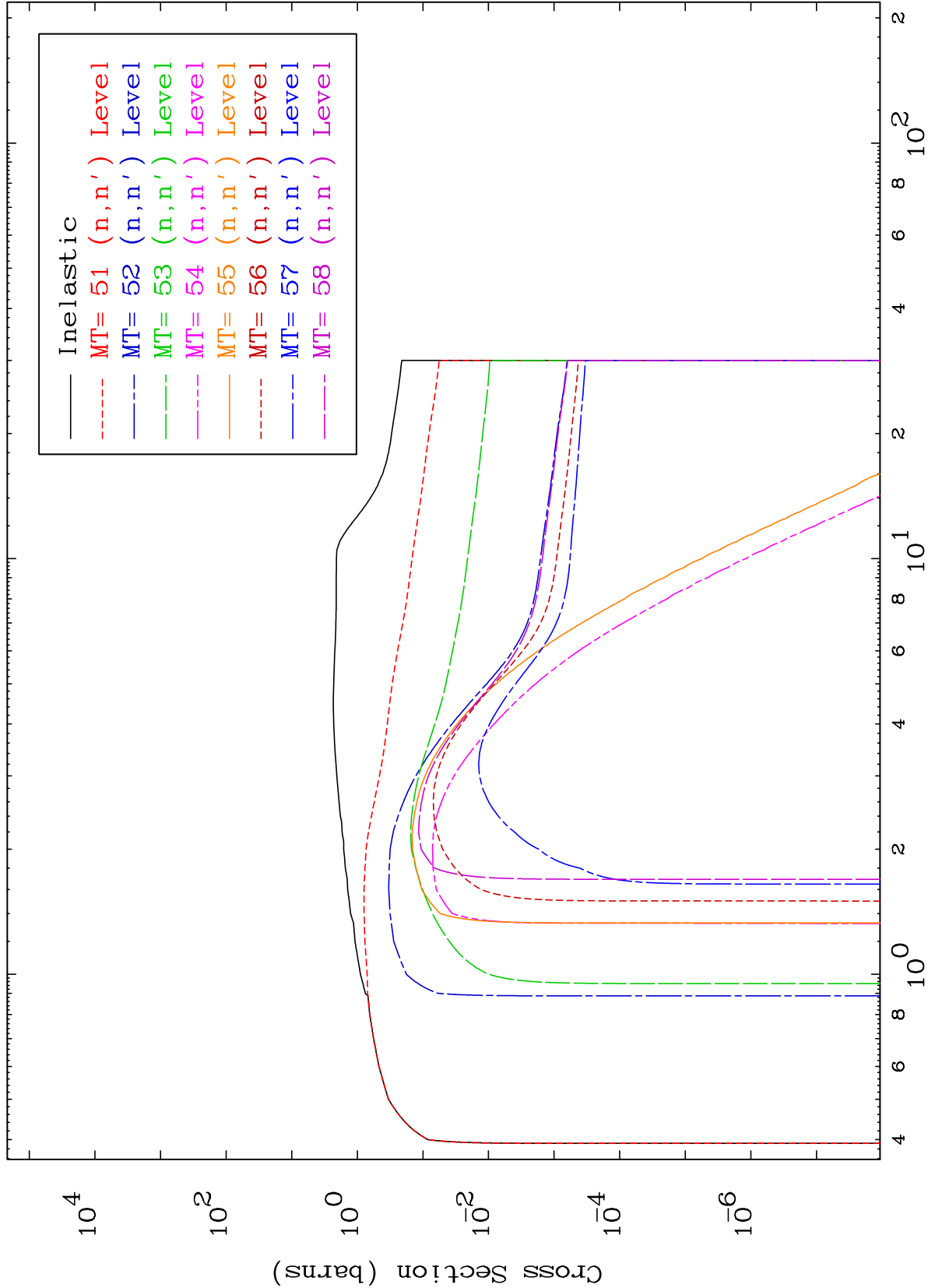


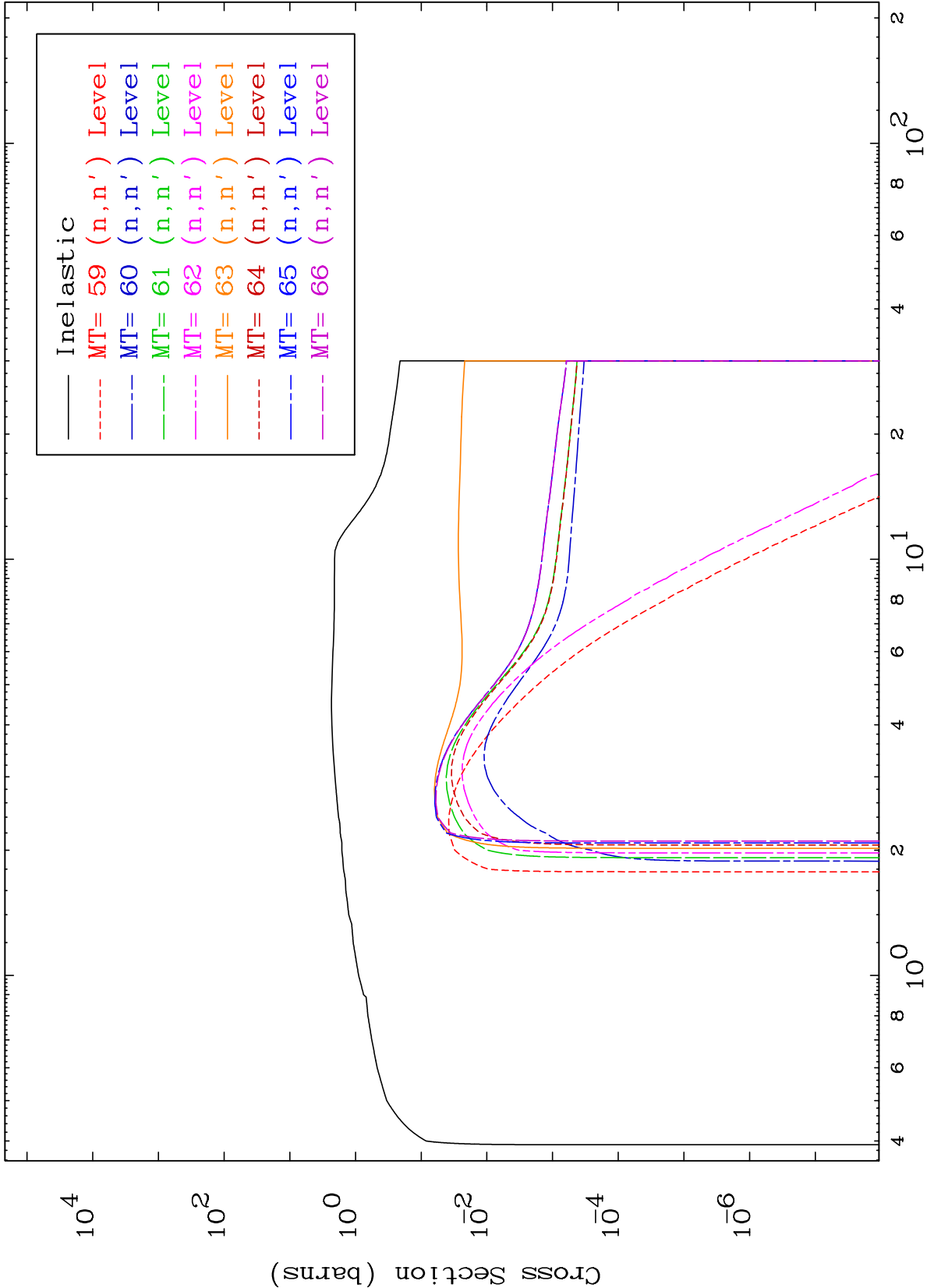










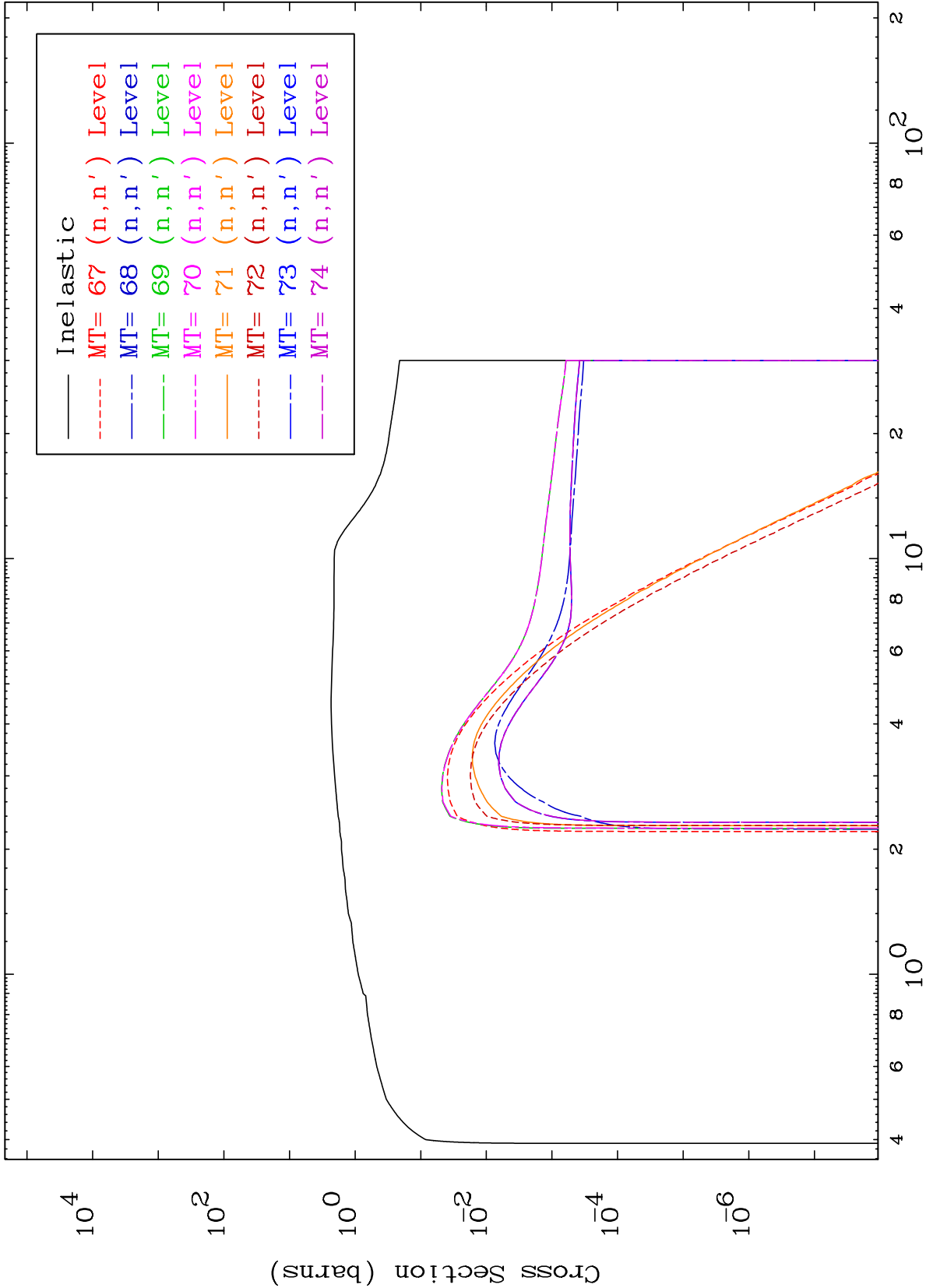


MAT 5431

(n,n') Levels

293 Kelvin Cross Sections

54-Xe-126

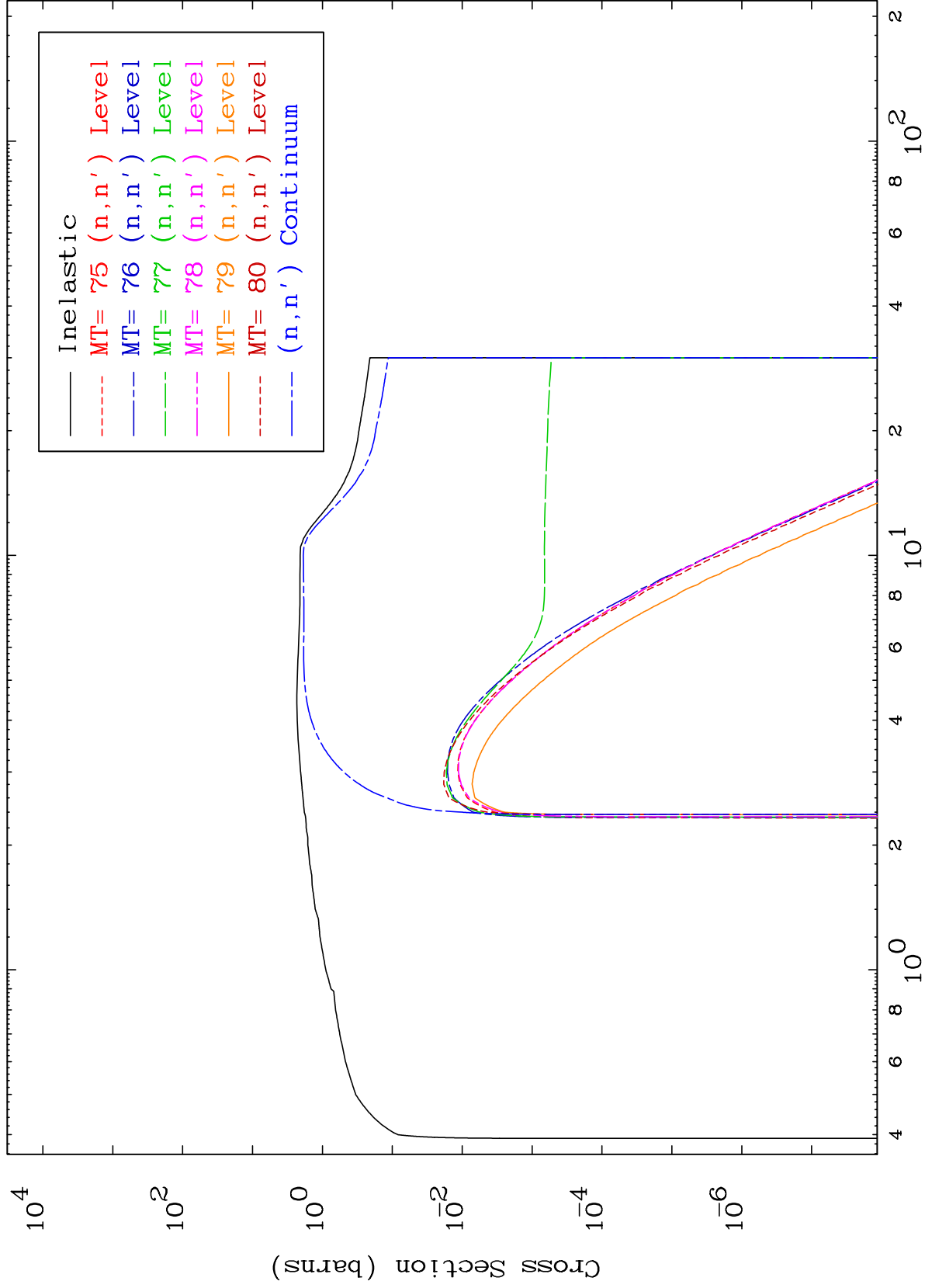


10

Incident Energy (MeV)

54-Xe-126

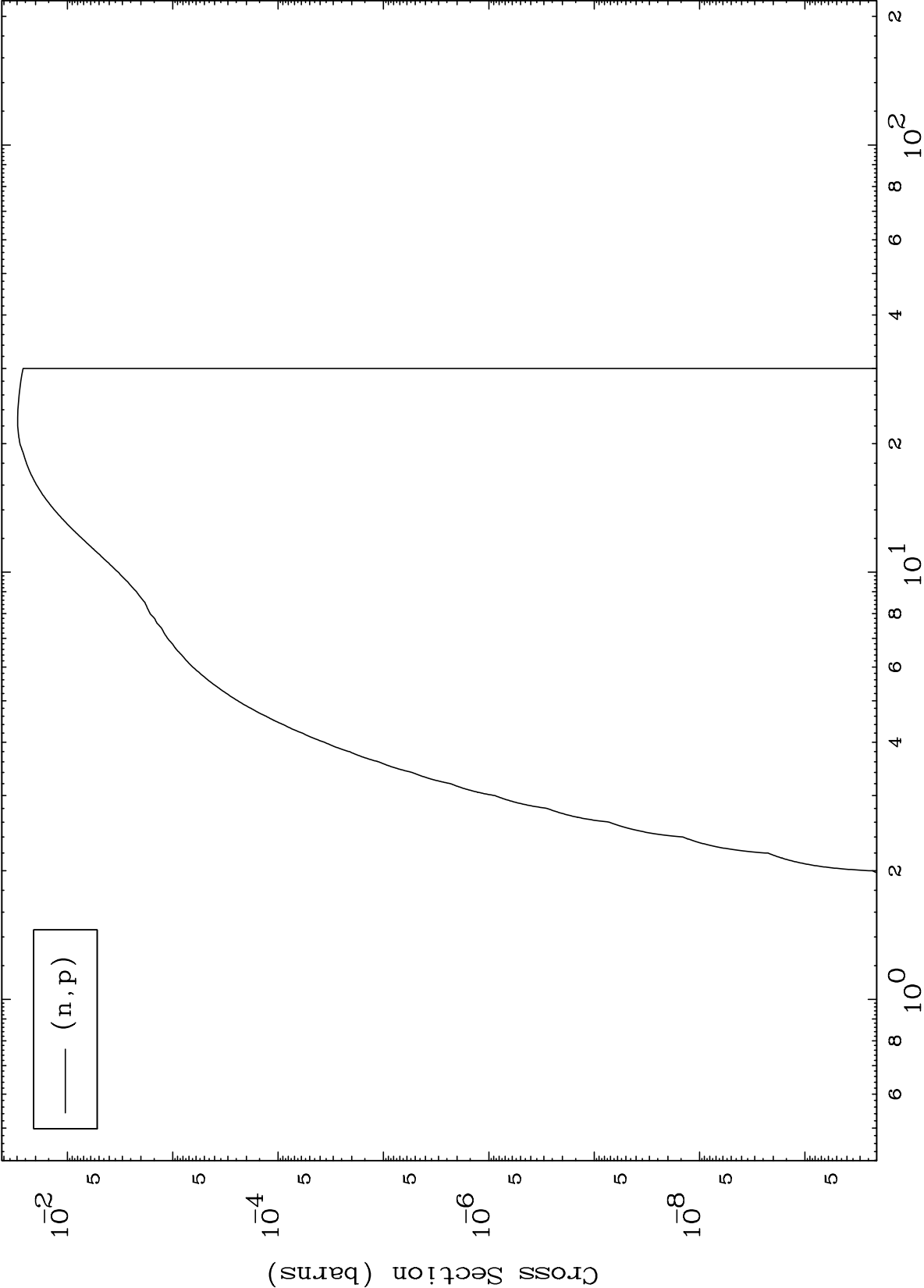
293 Kelvin Cross Sections



MAT 5431

(n,p) Levels
293 Kelvin Cross Sections

54-Xe-126



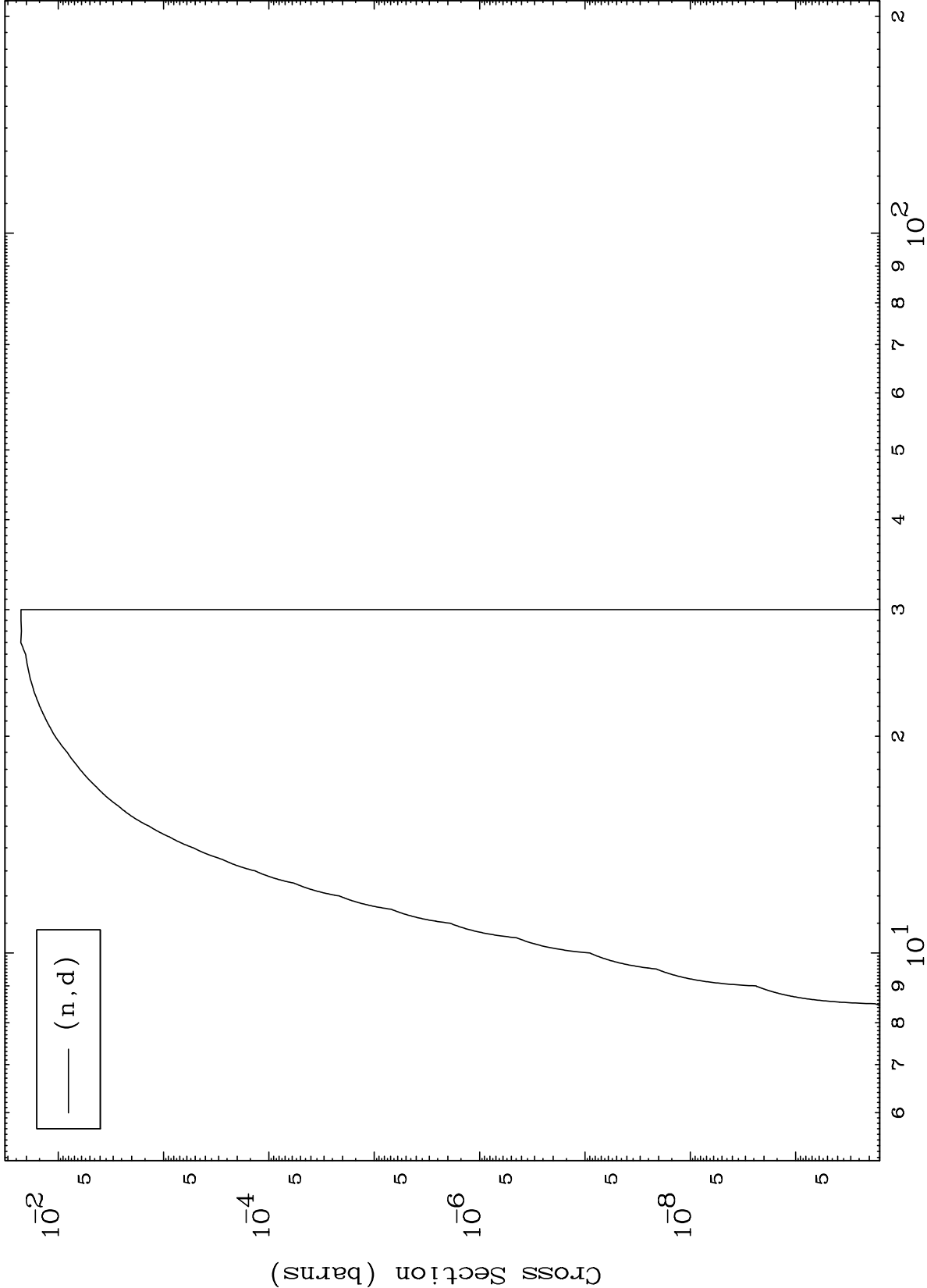
Incident Energy (MeV)

54-Xe-126

MAT 5431

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-126



13

Incident Energy (MeV)

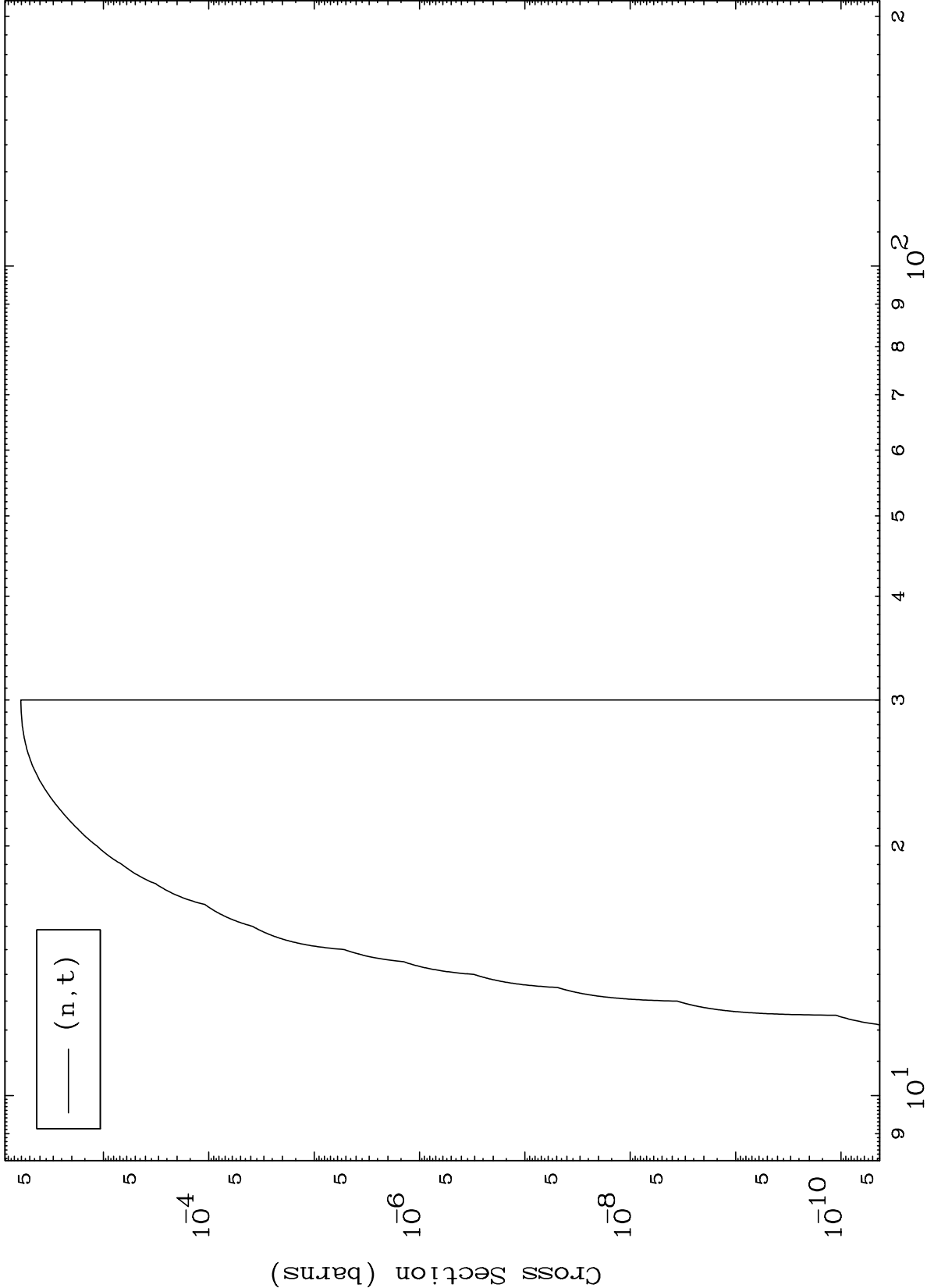
54-Xe-126

MAT 5431

(n,t) Levels

293 Kelvin Cross Sections

54-Xe-126



14

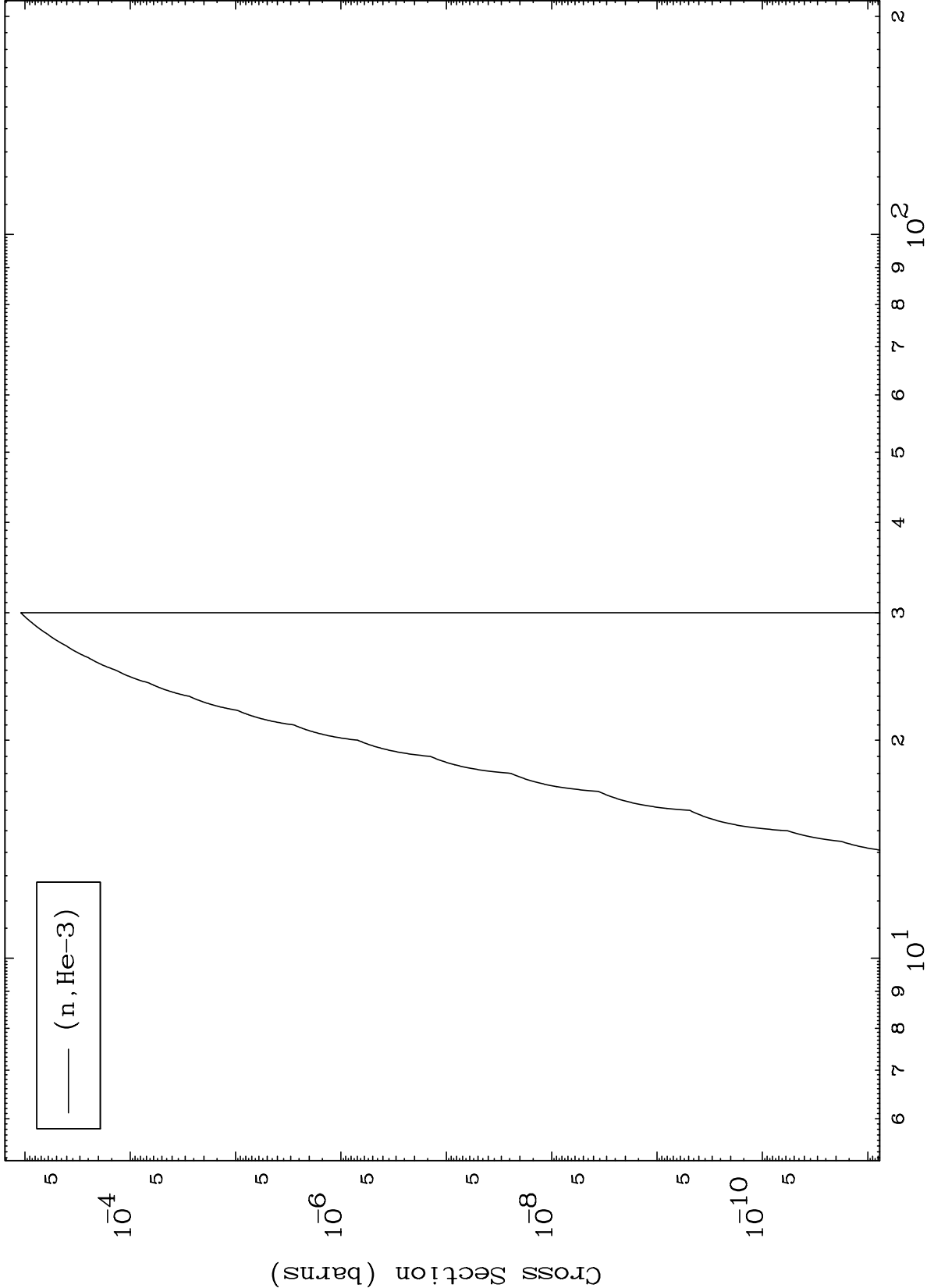
Incident Energy (MeV)

54-Xe-126

MAT 5431

(n,He3) Levels
293 Kelvin Cross Sections

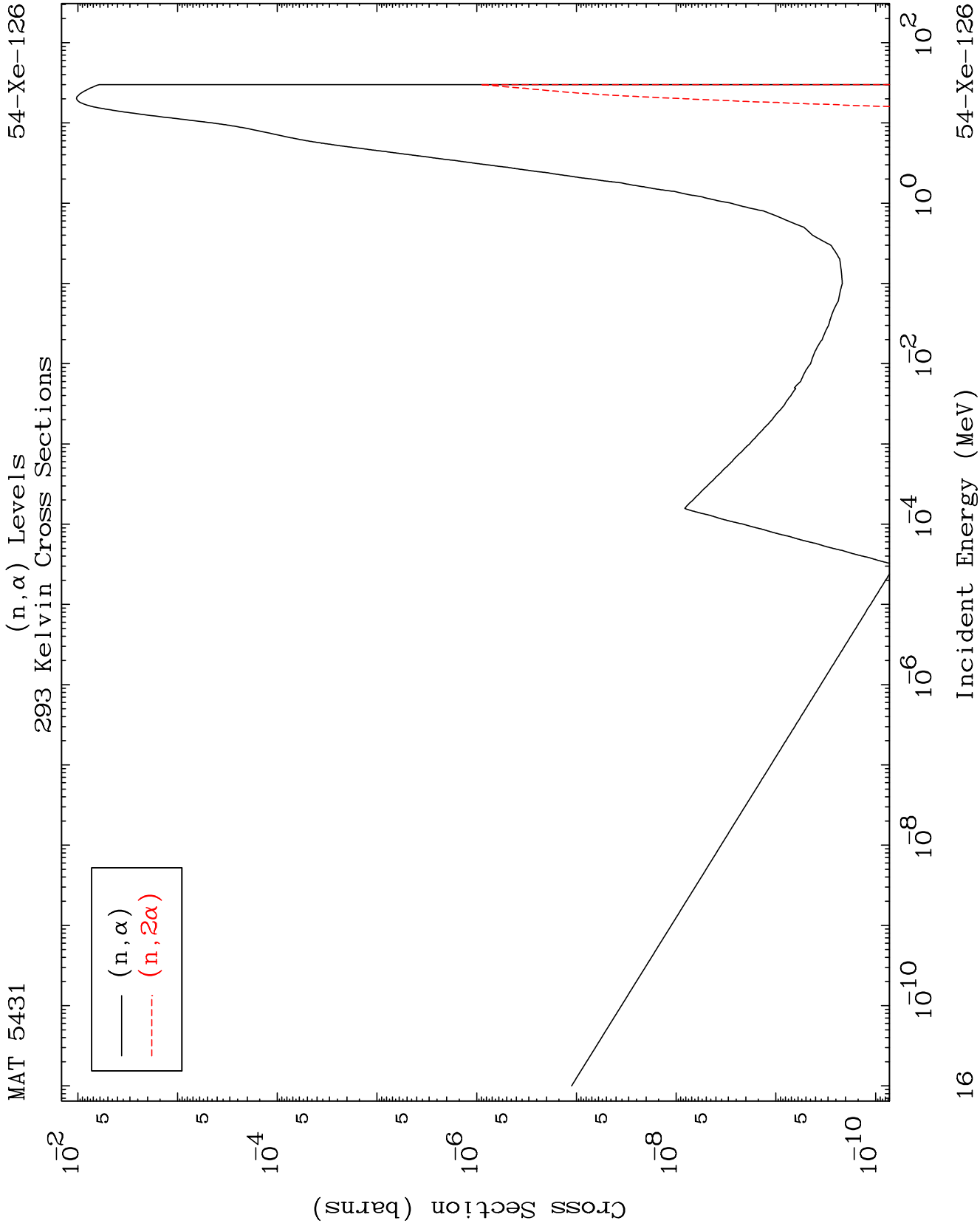
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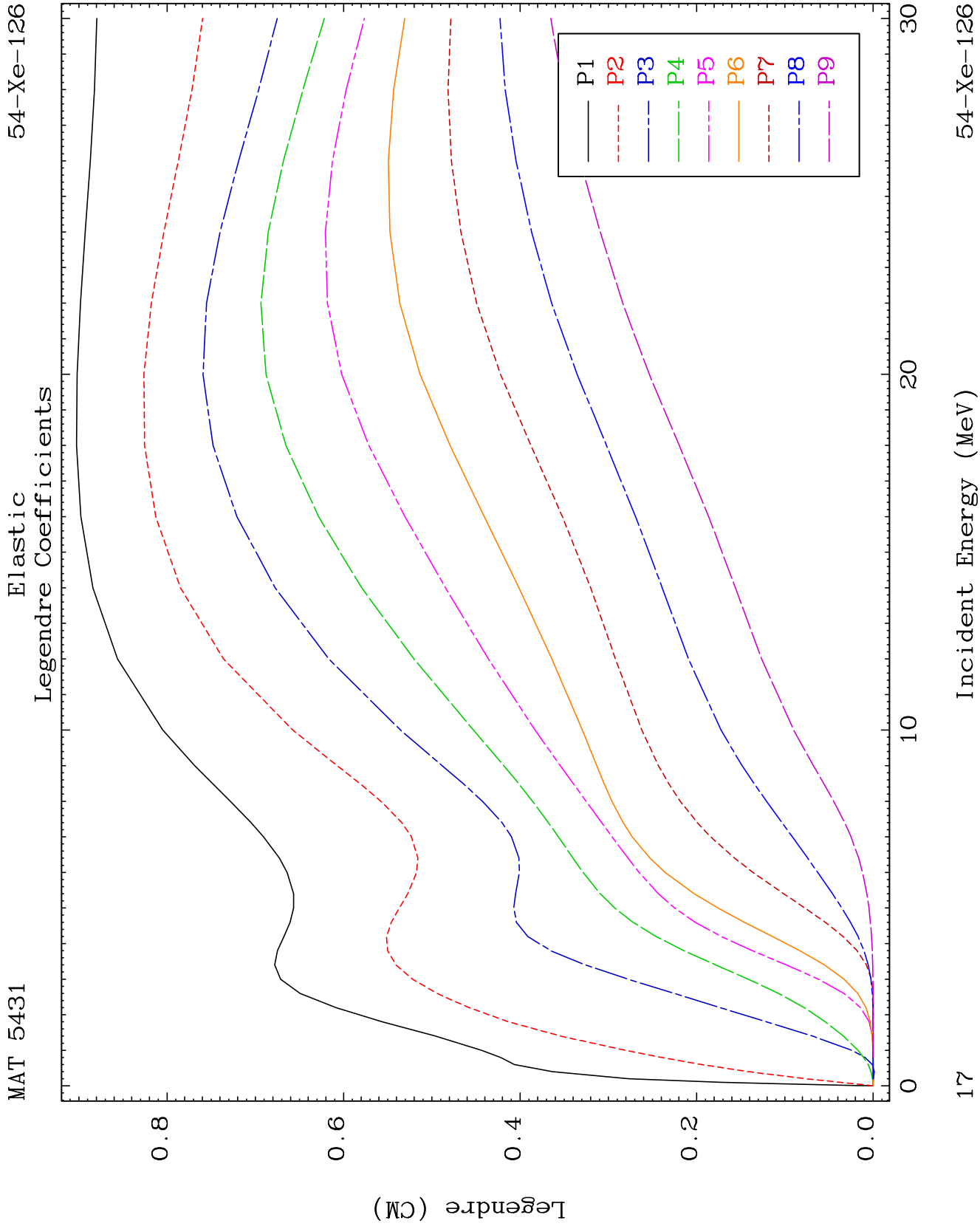


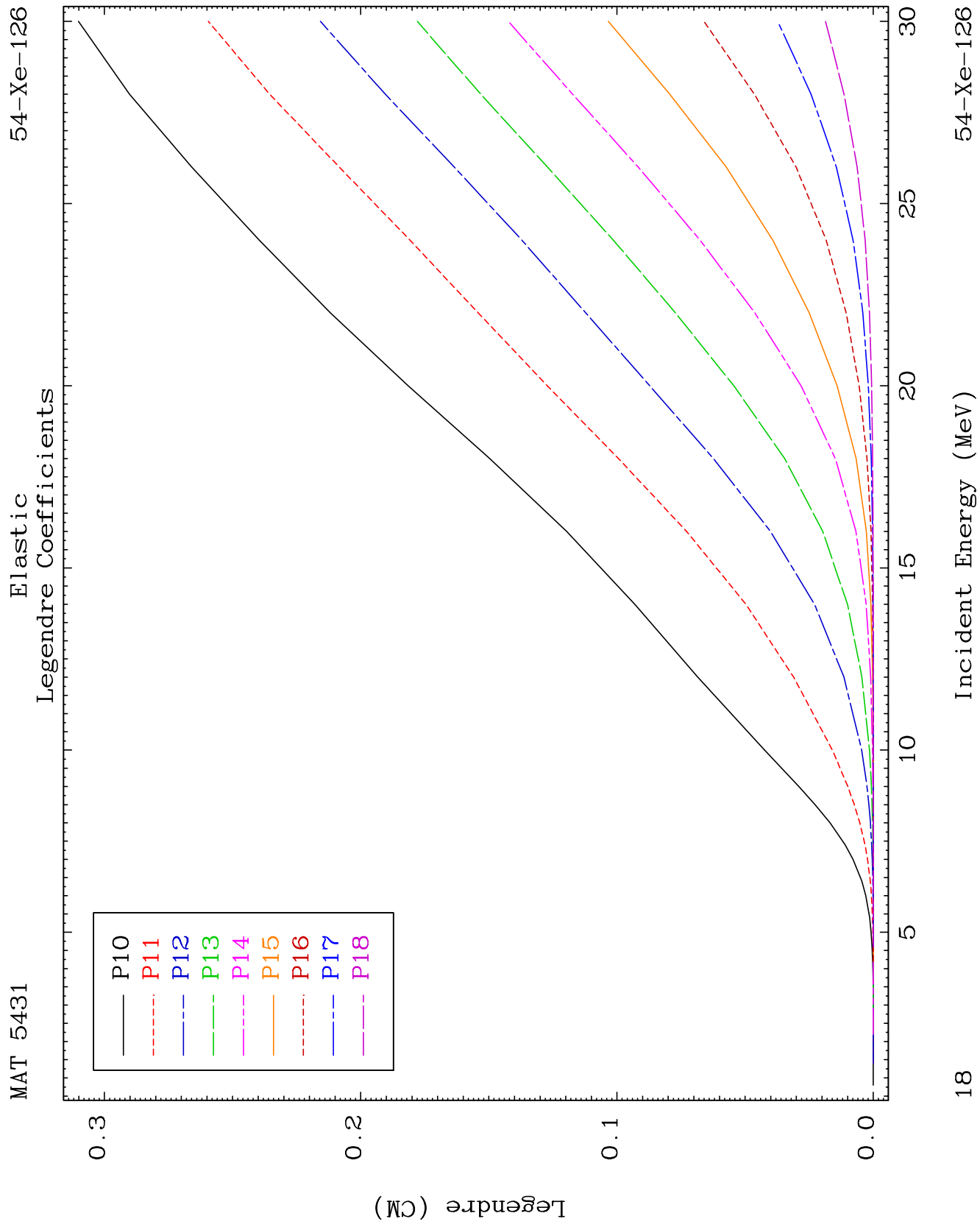
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Incident Energy (MeV)

54-Xe-126



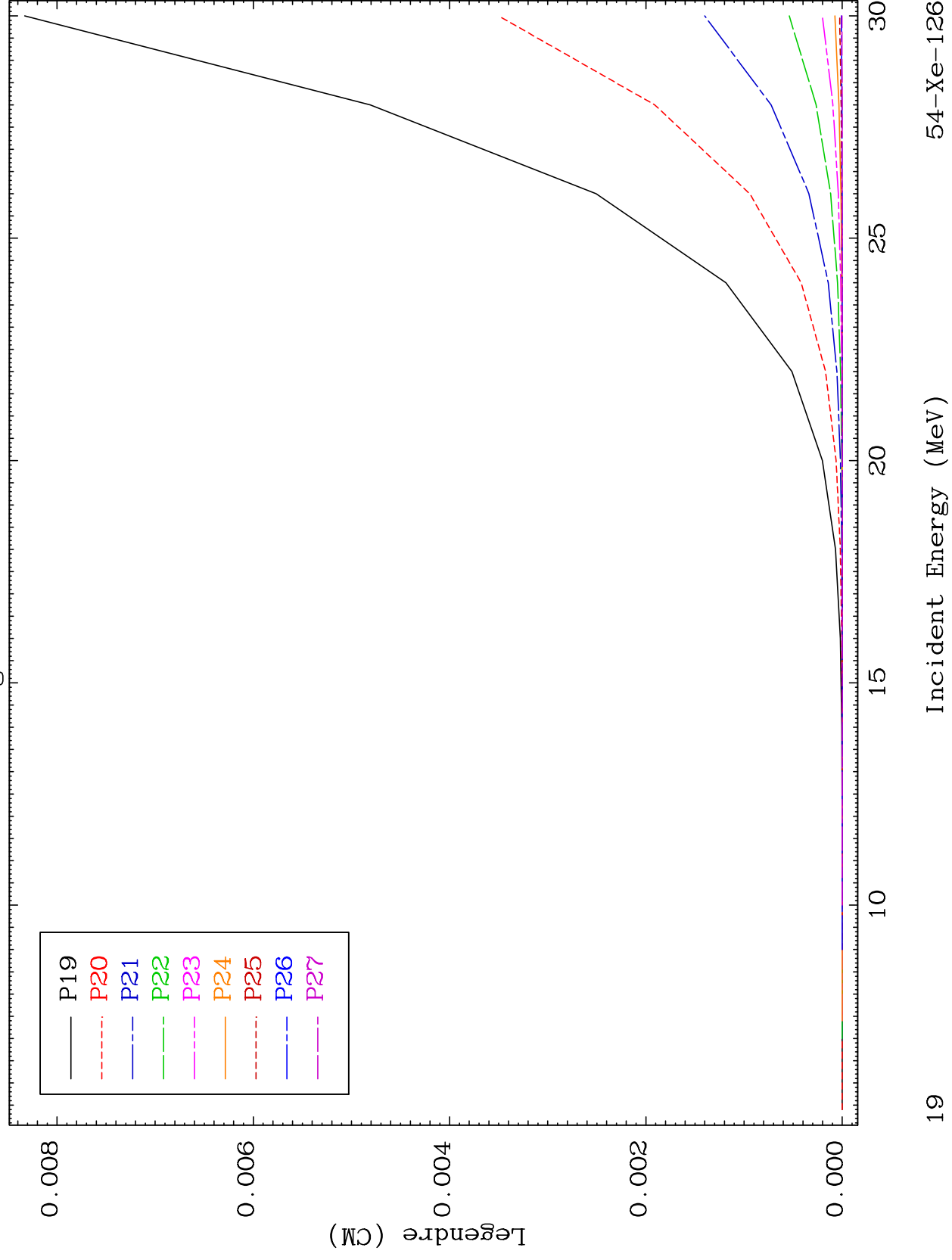


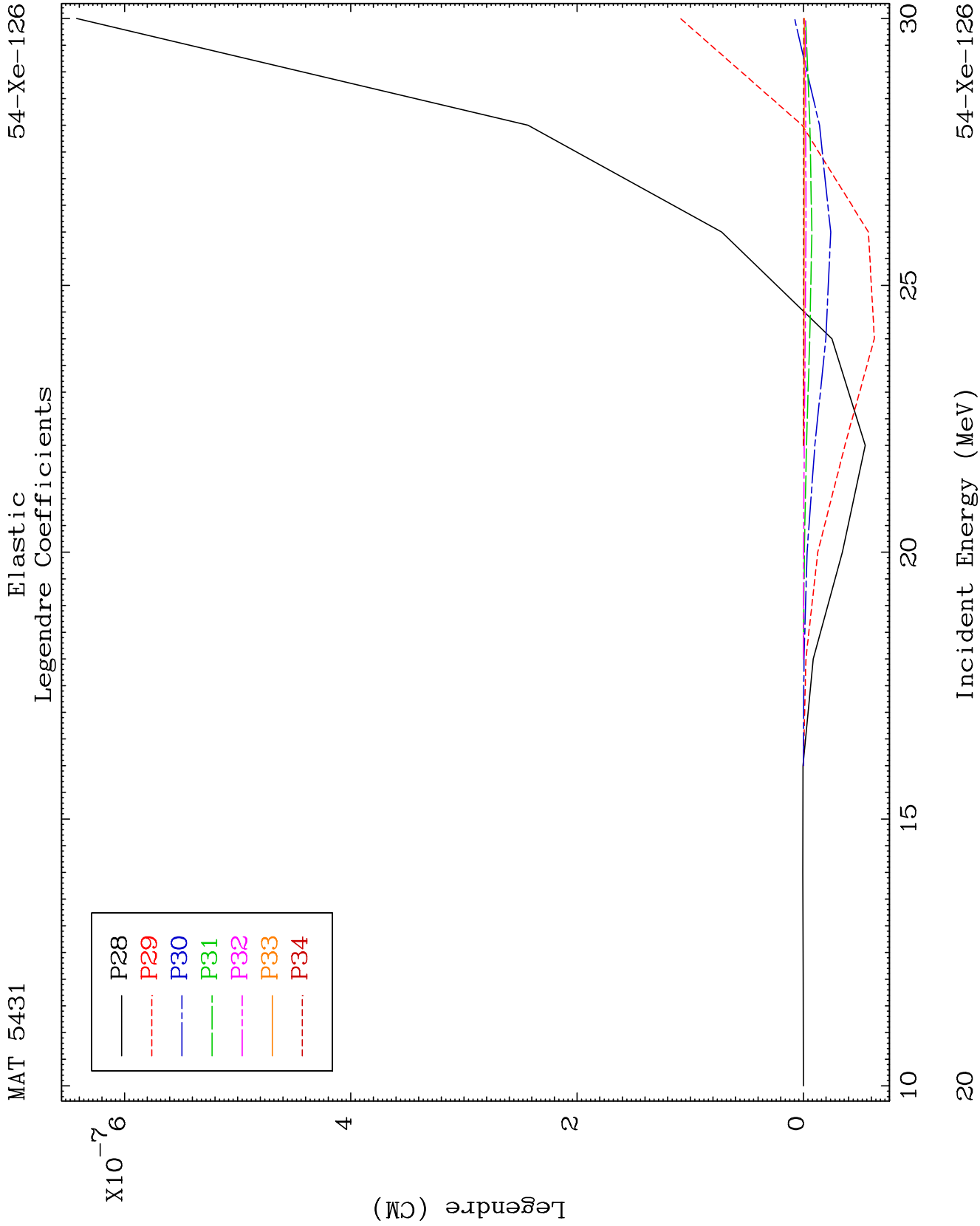


MAT 5431

Elastic Legendre Coefficients

54-Xe-126

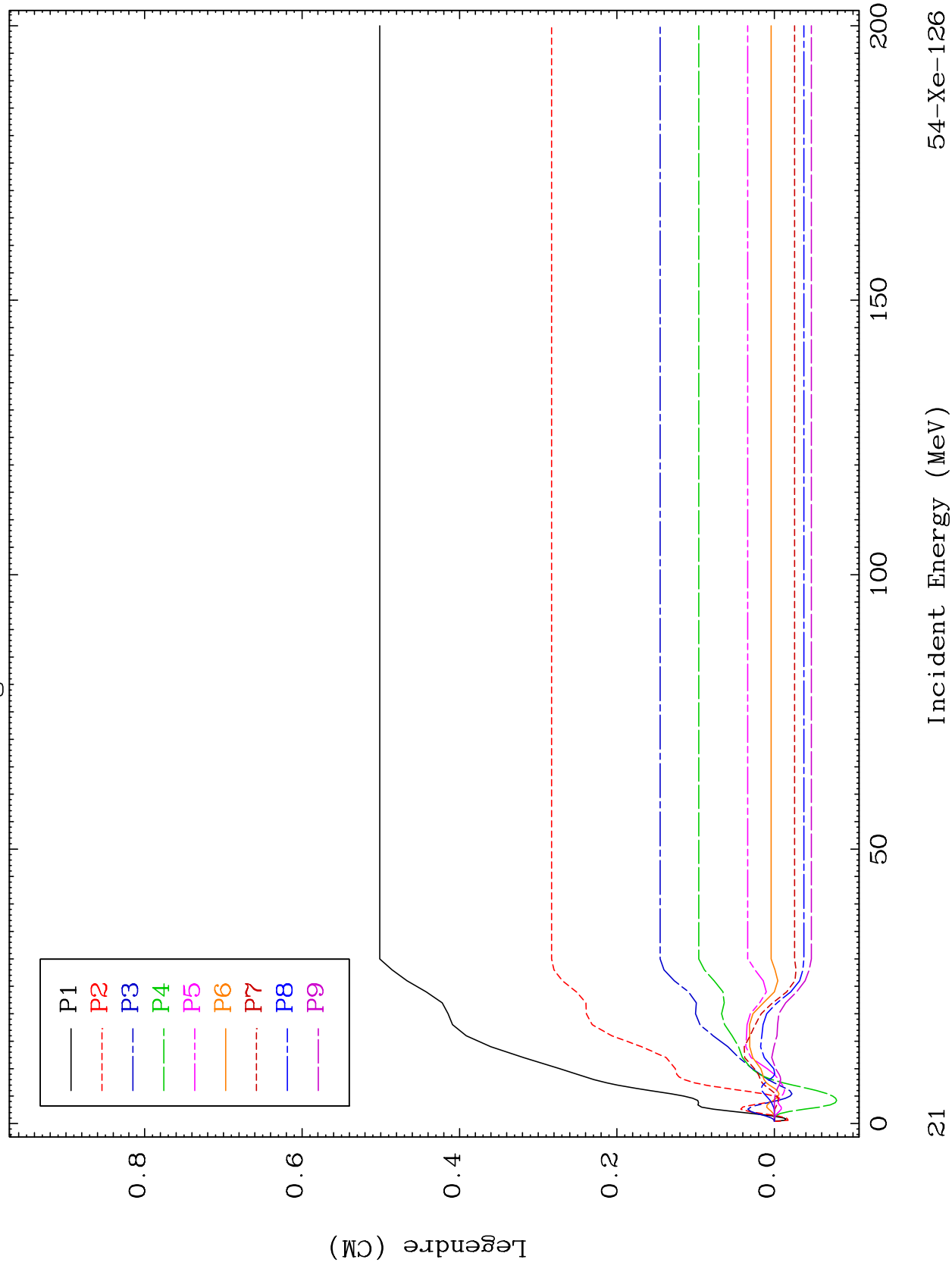


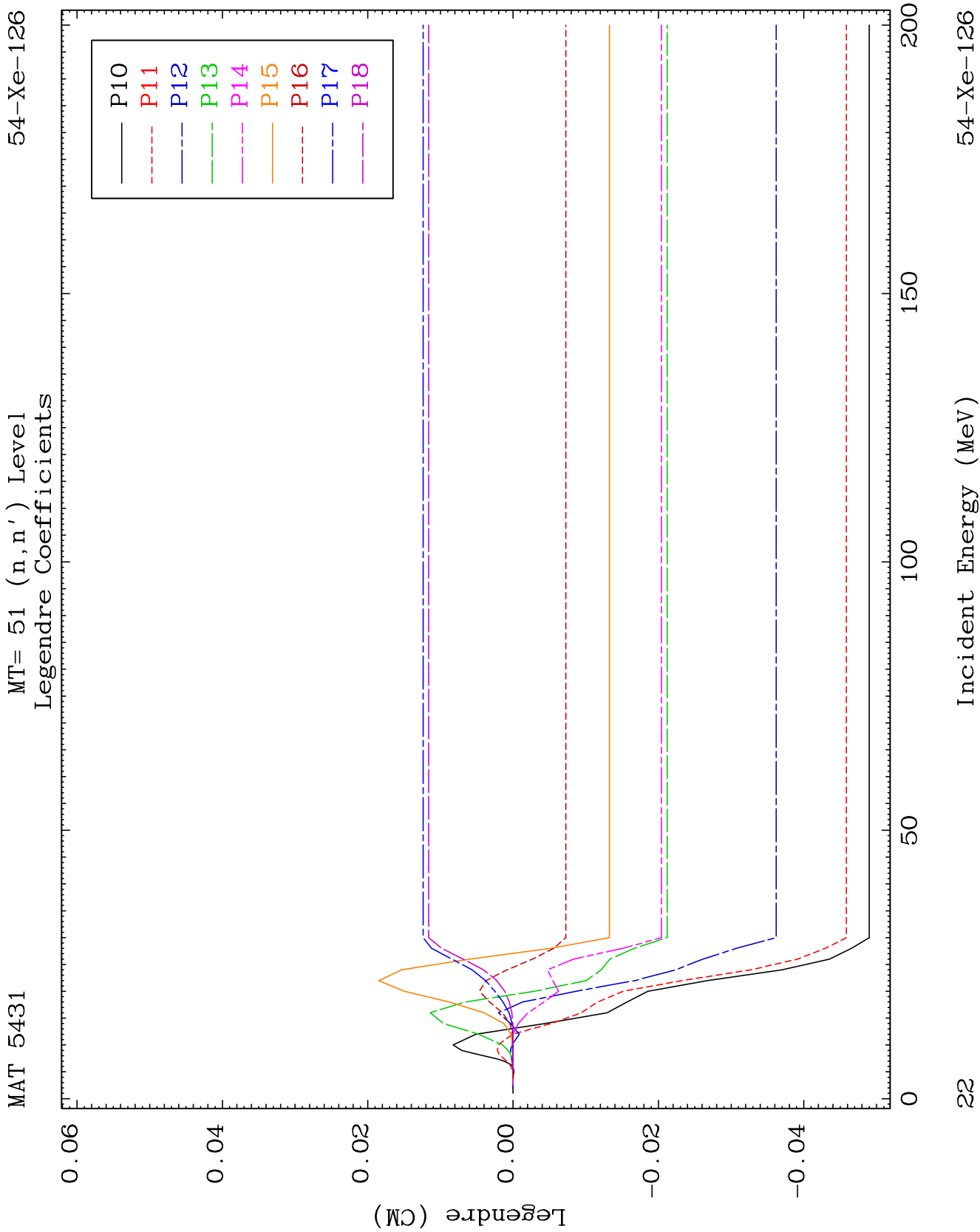


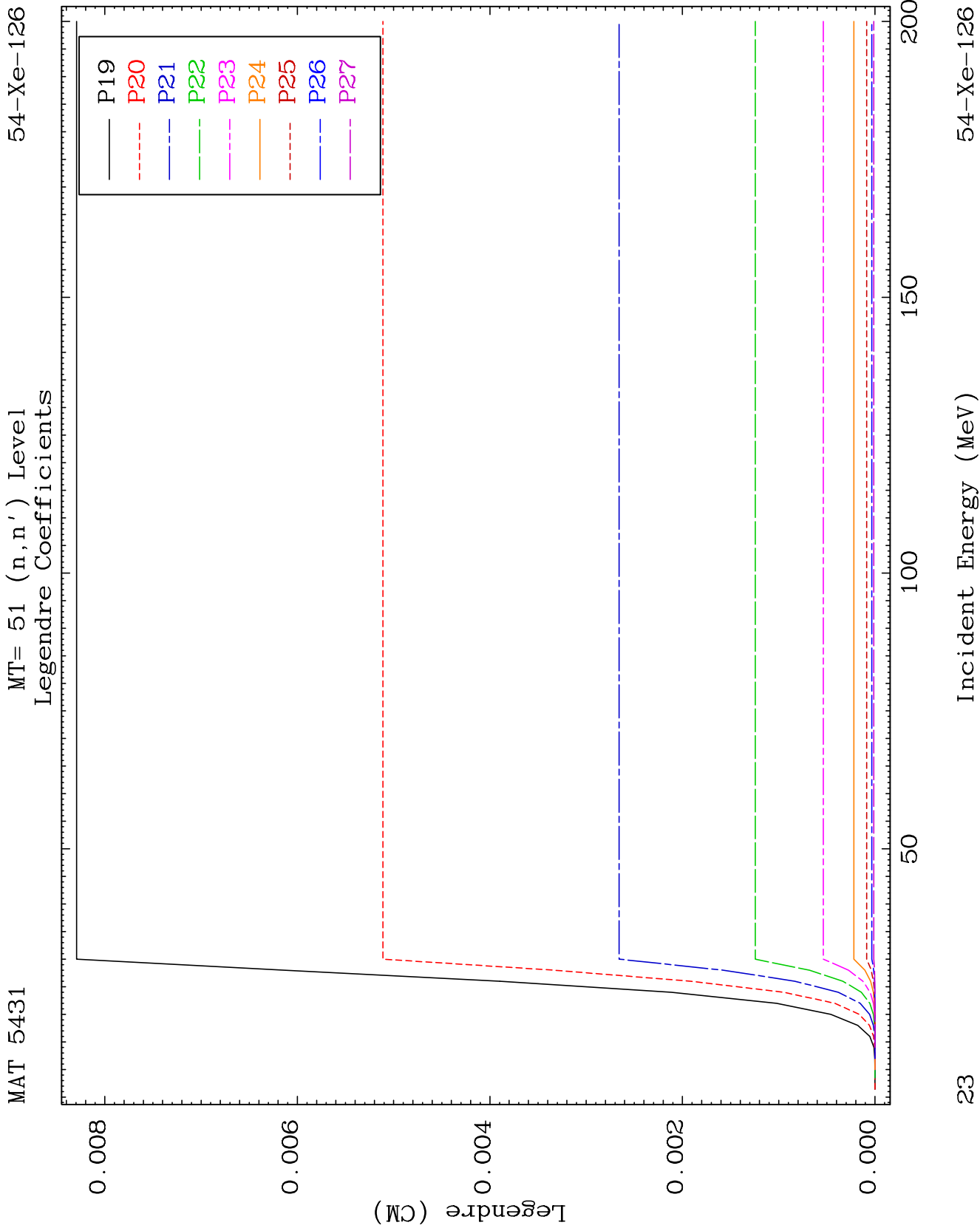
MAT 5431

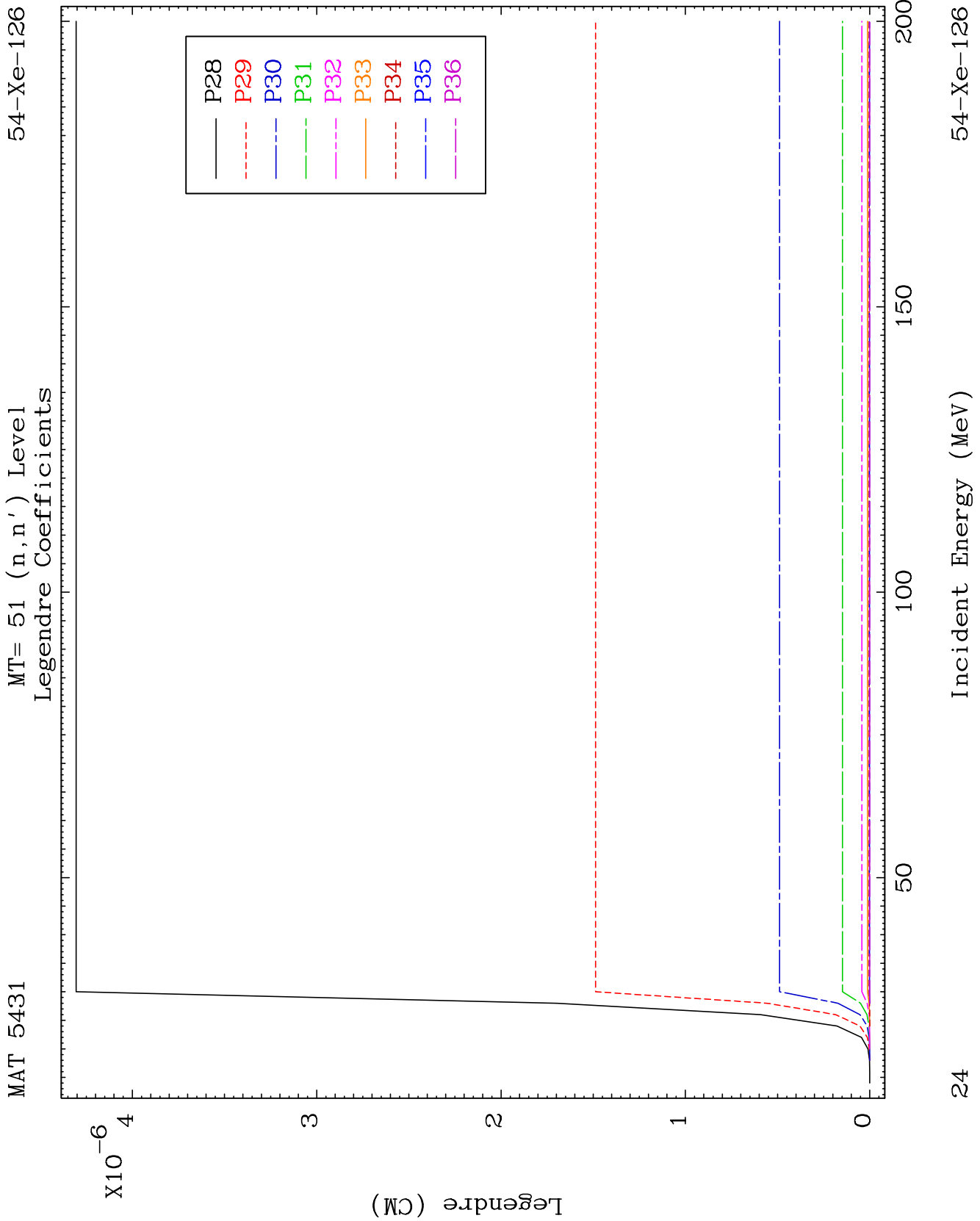
MT= 51 (n, n') Level
Legendre Coefficients

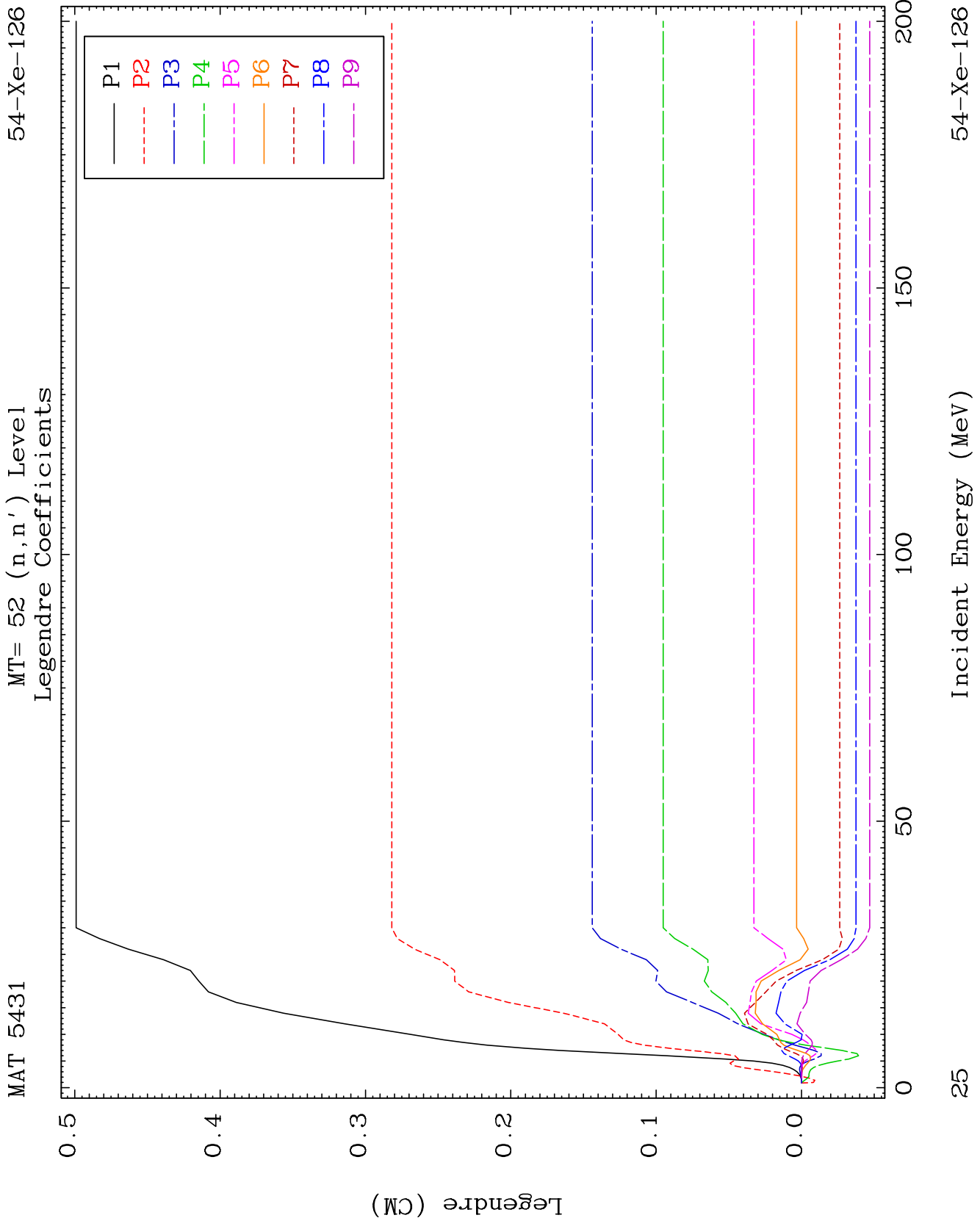
54-Xe-126







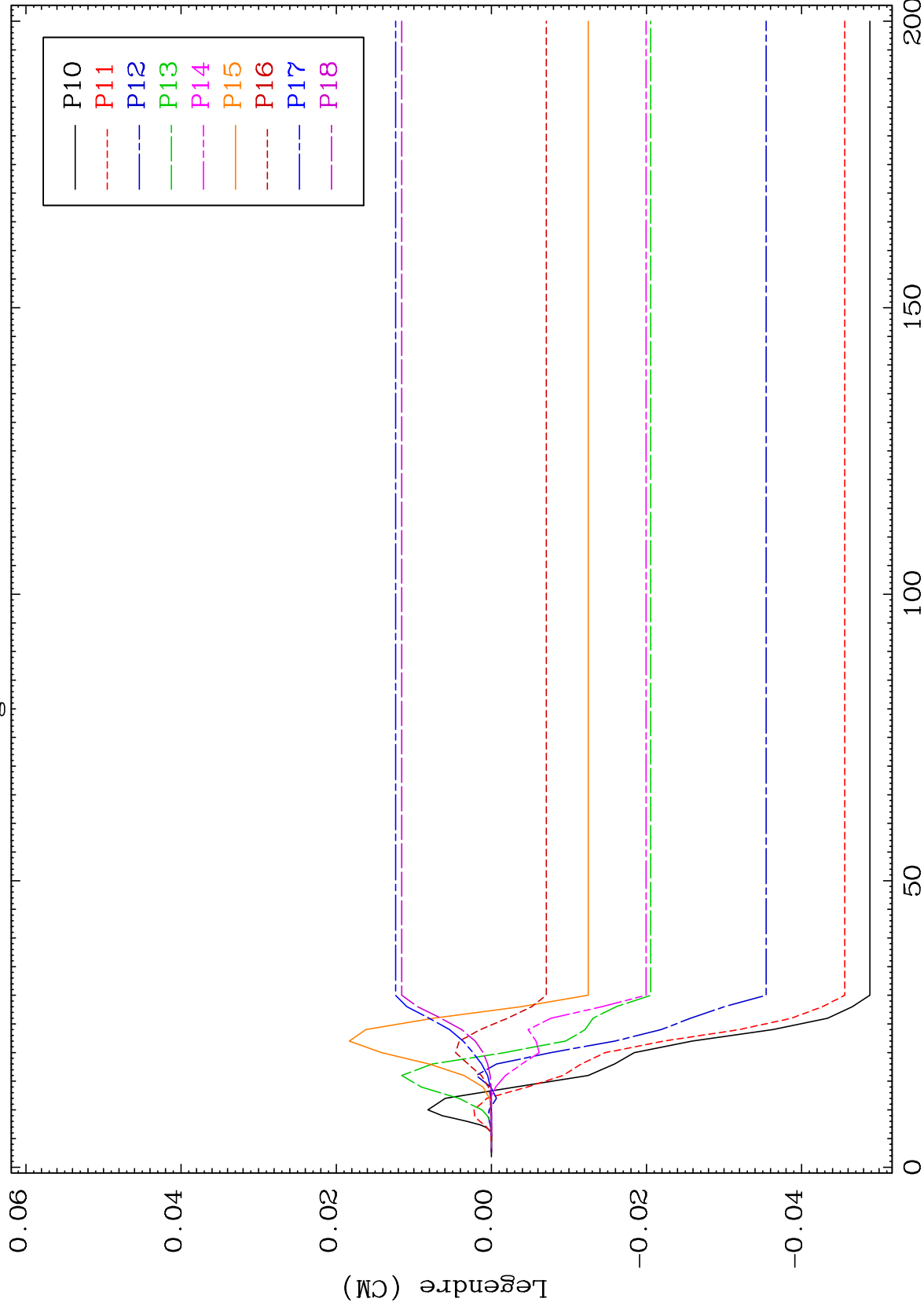




MAT 5431

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

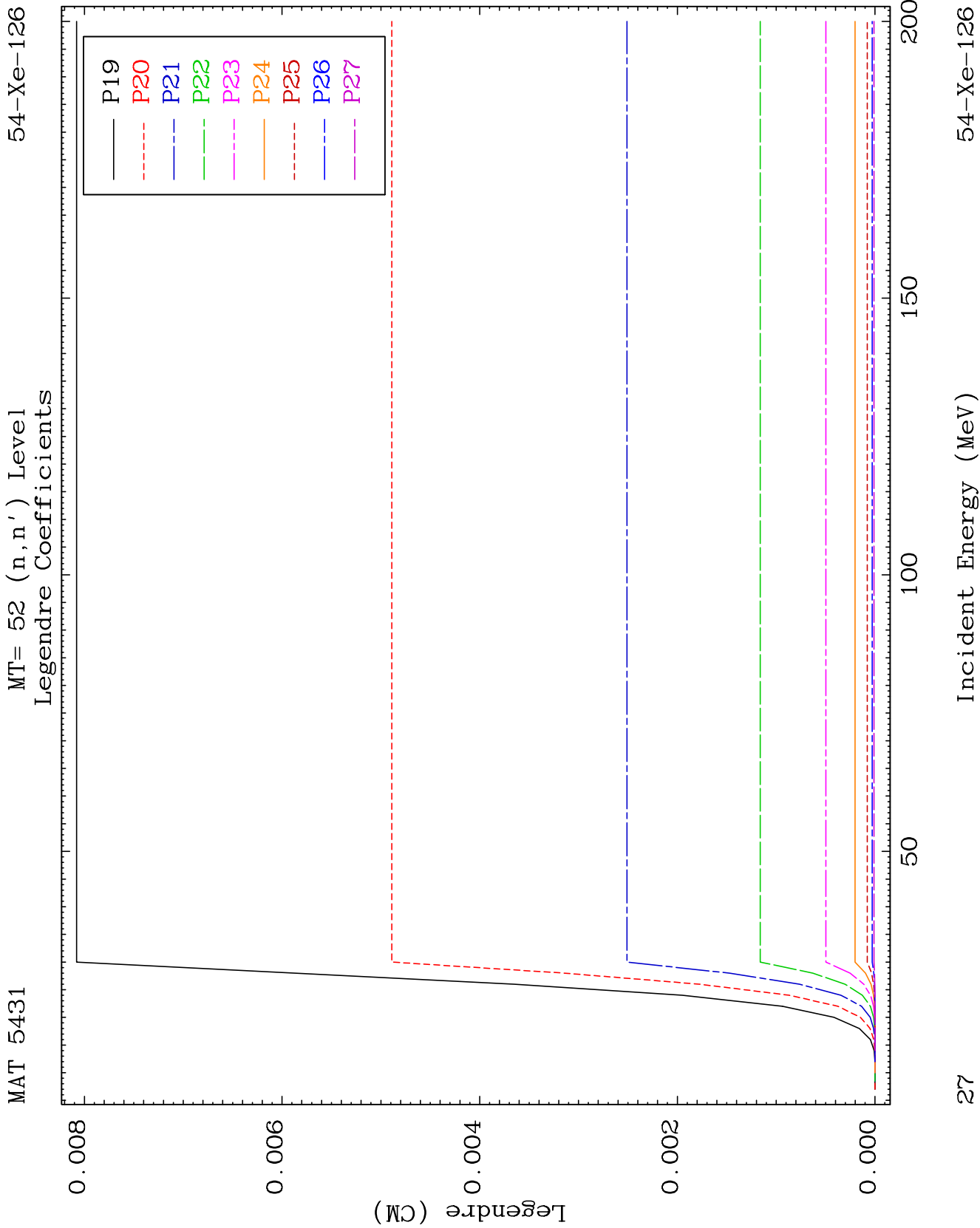
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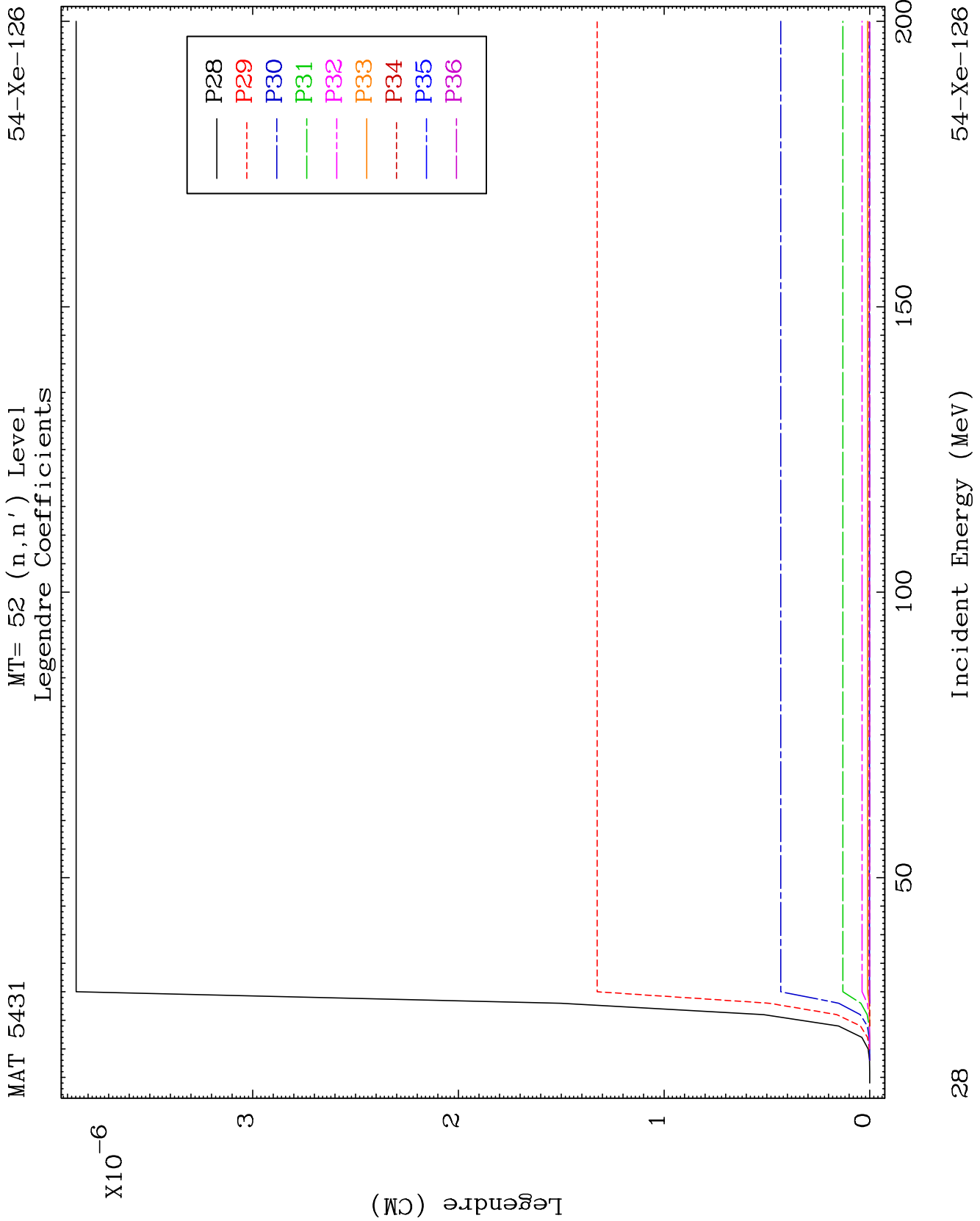


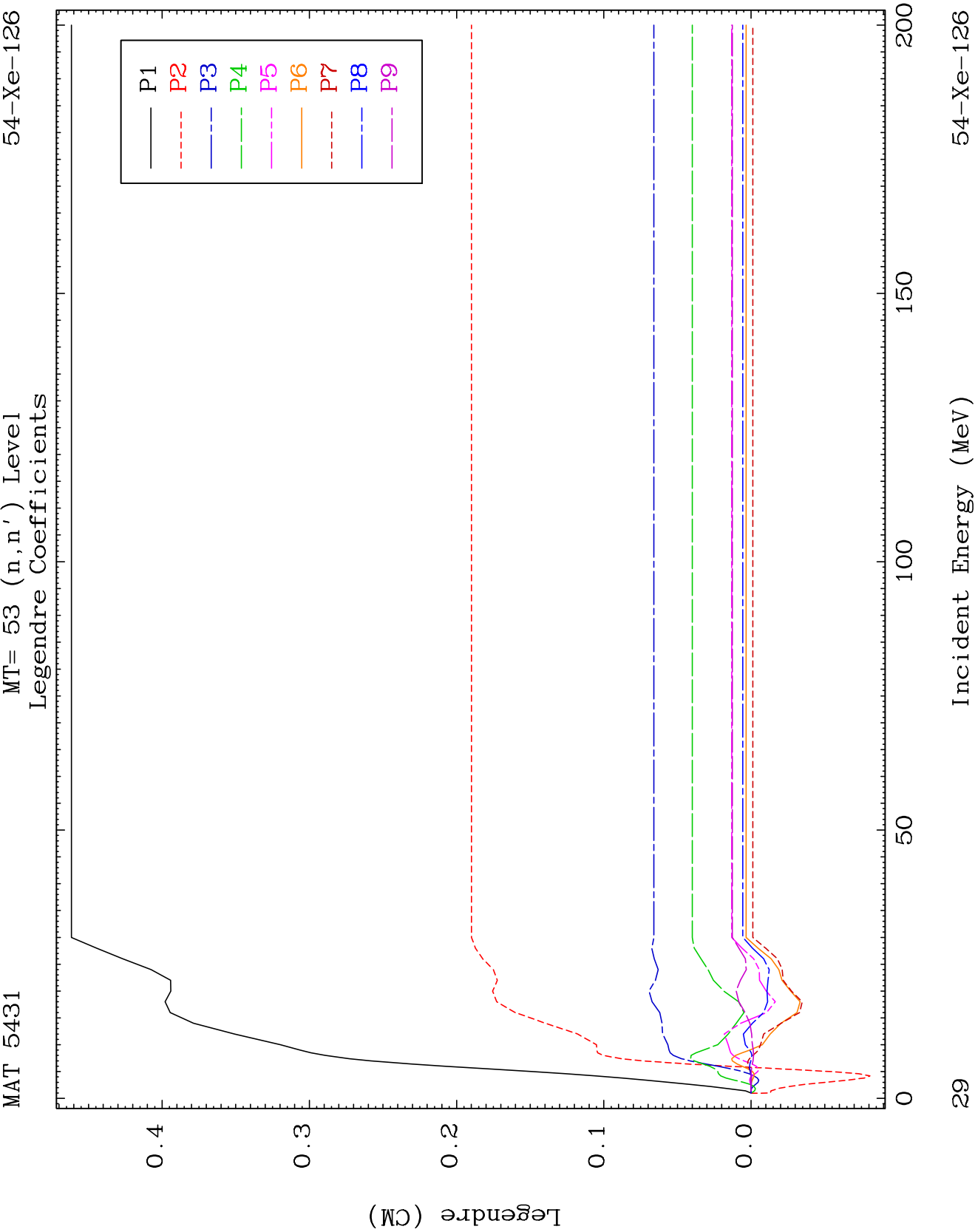
26

Incident Energy (MeV)

54-Xe-126



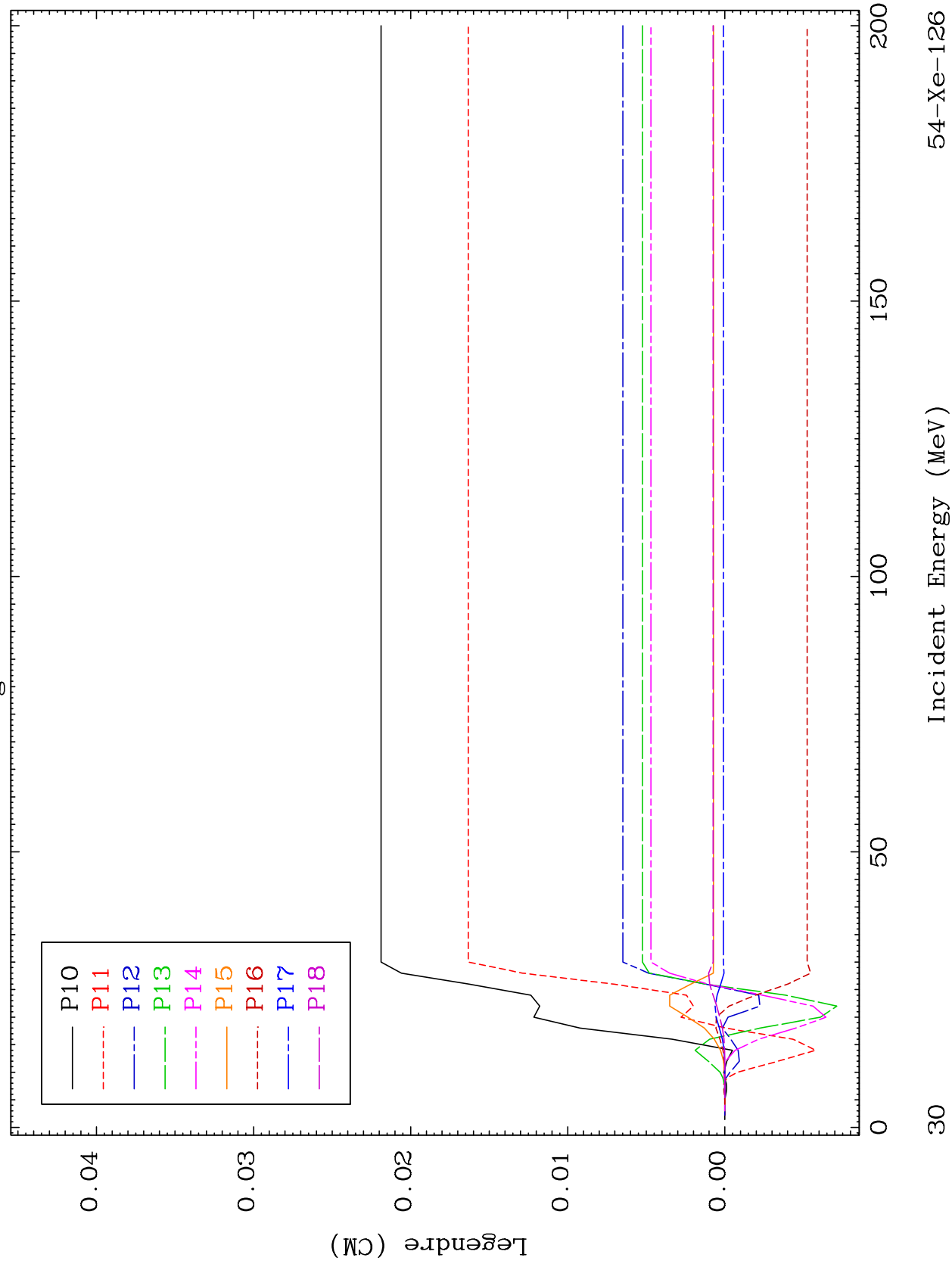


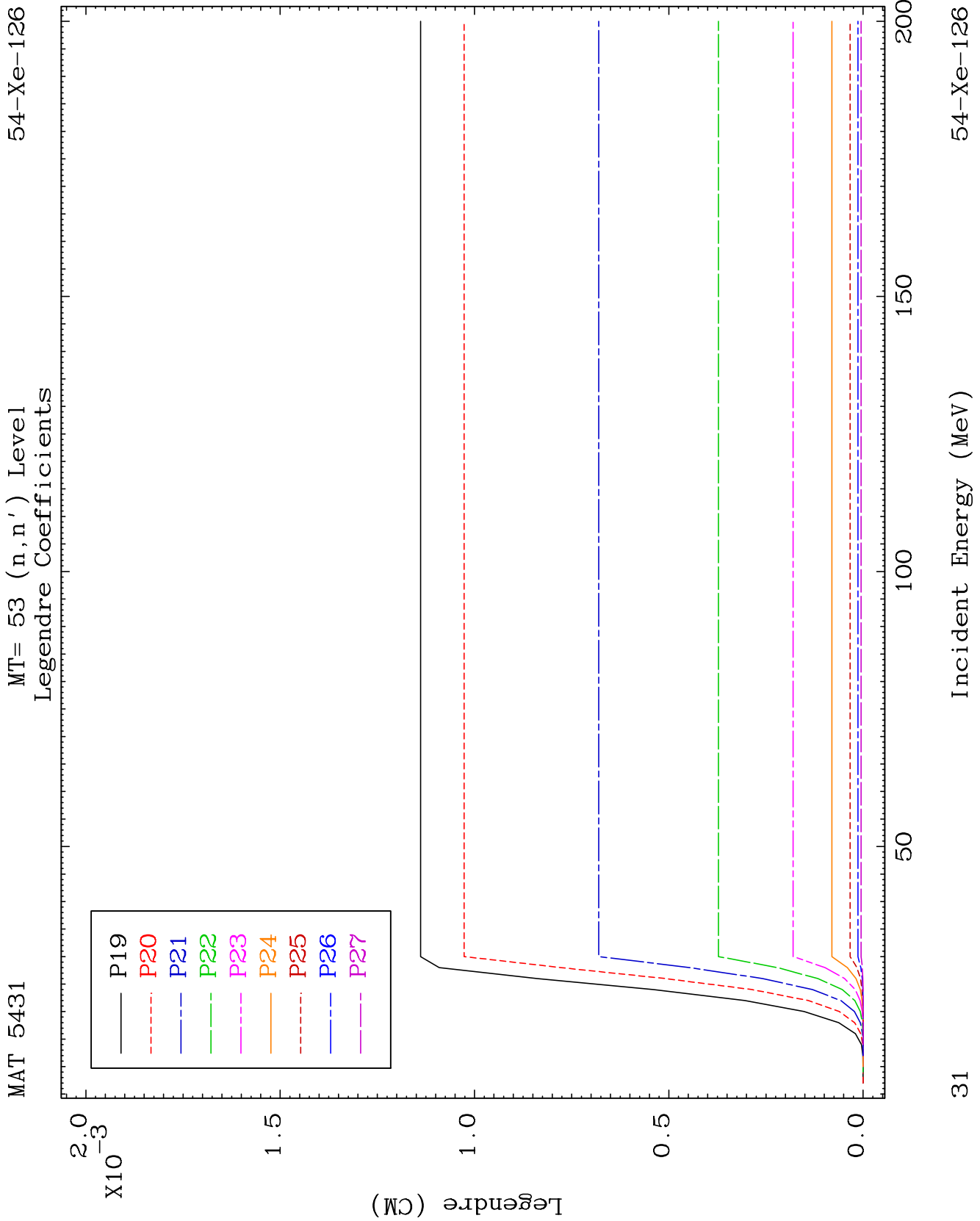


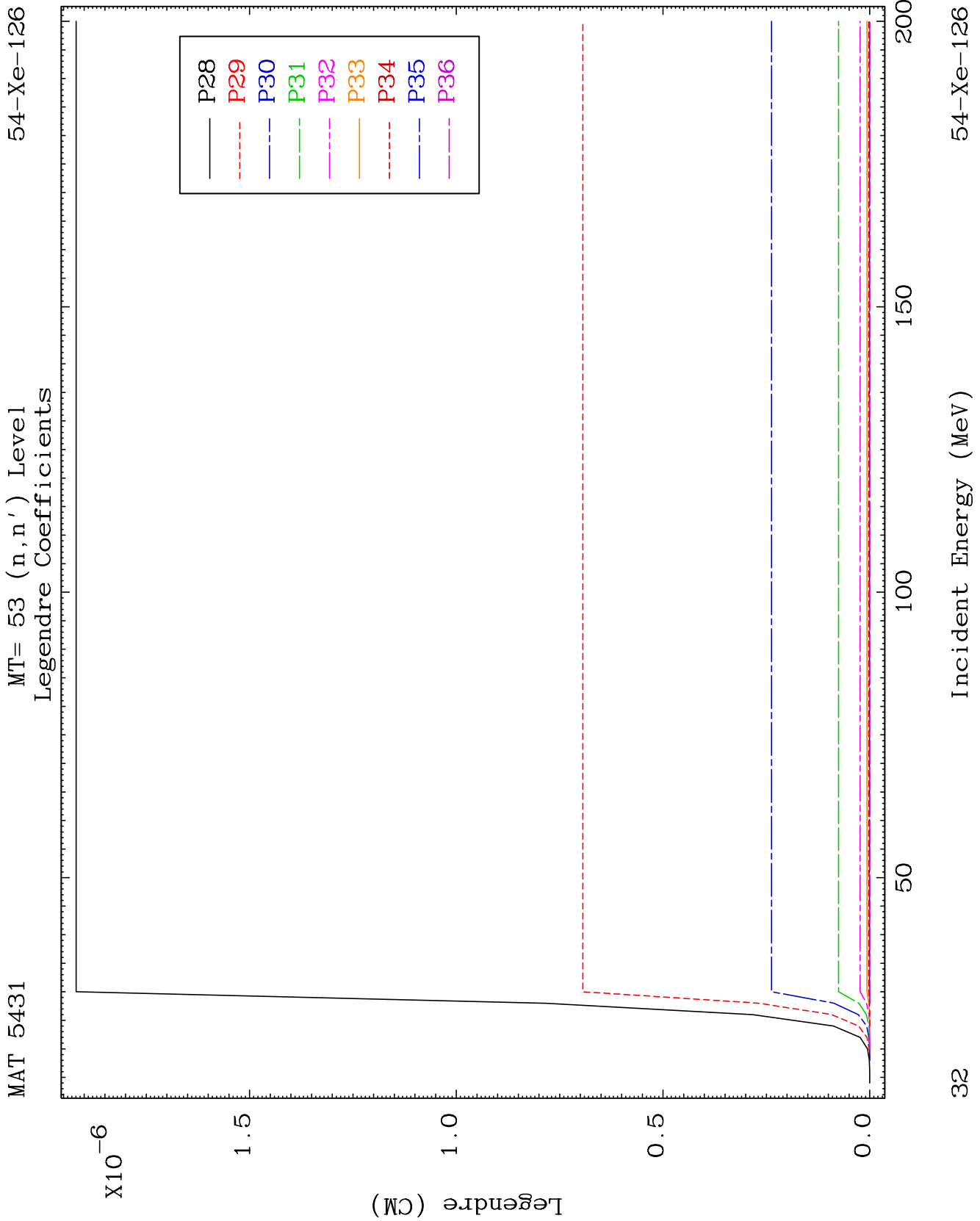
MAT 5431

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

54-Xe-126



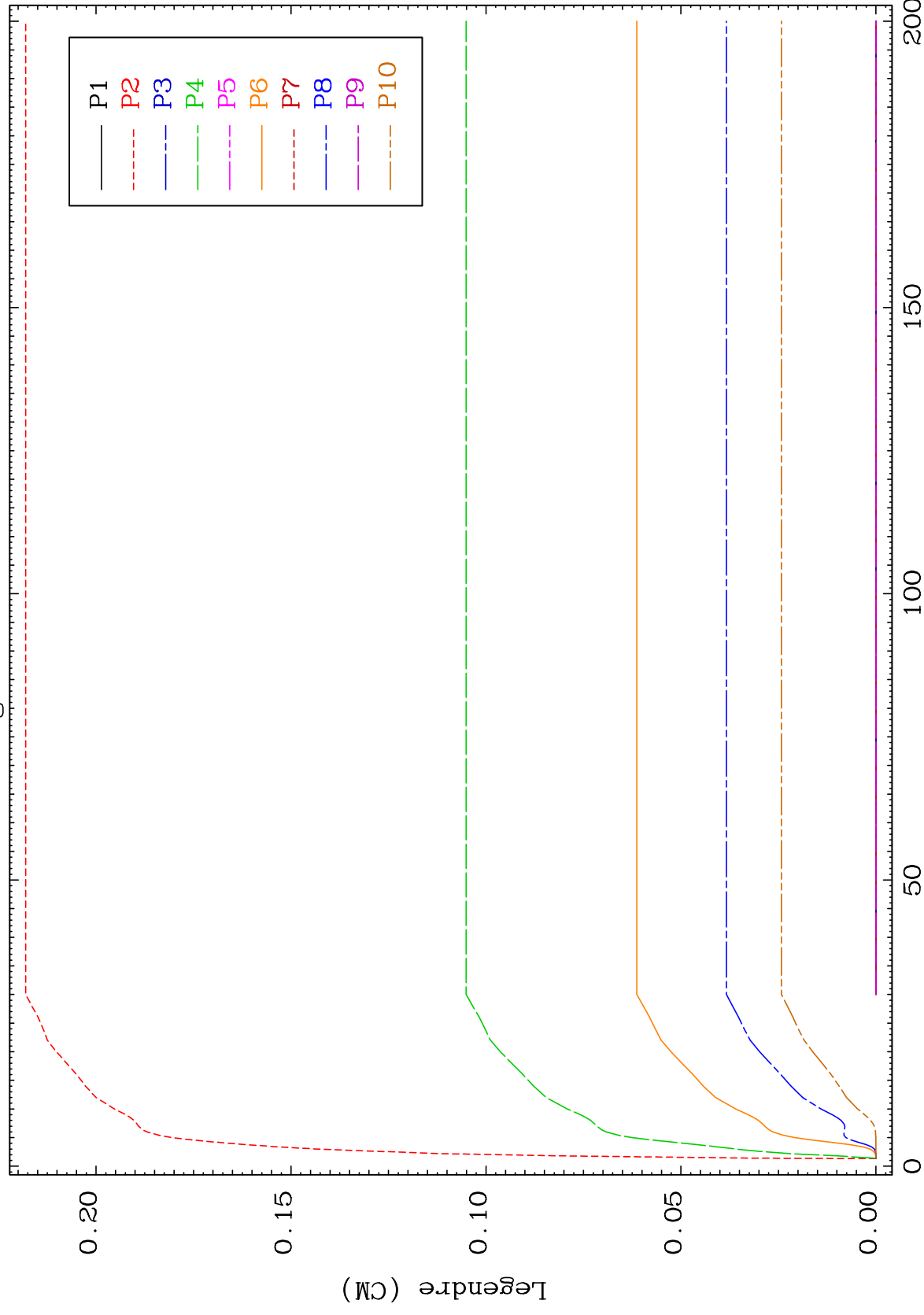




MAT 5431

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

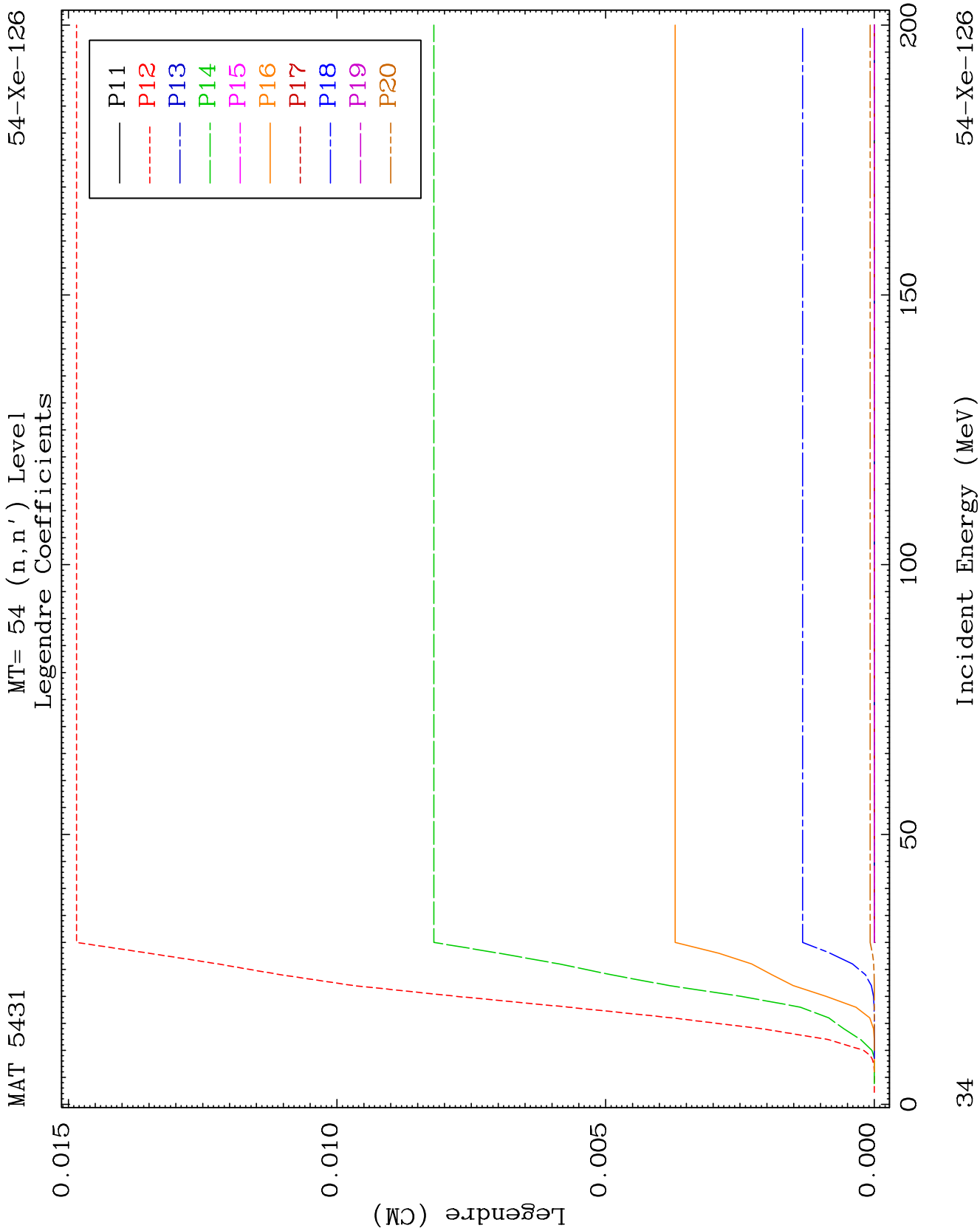
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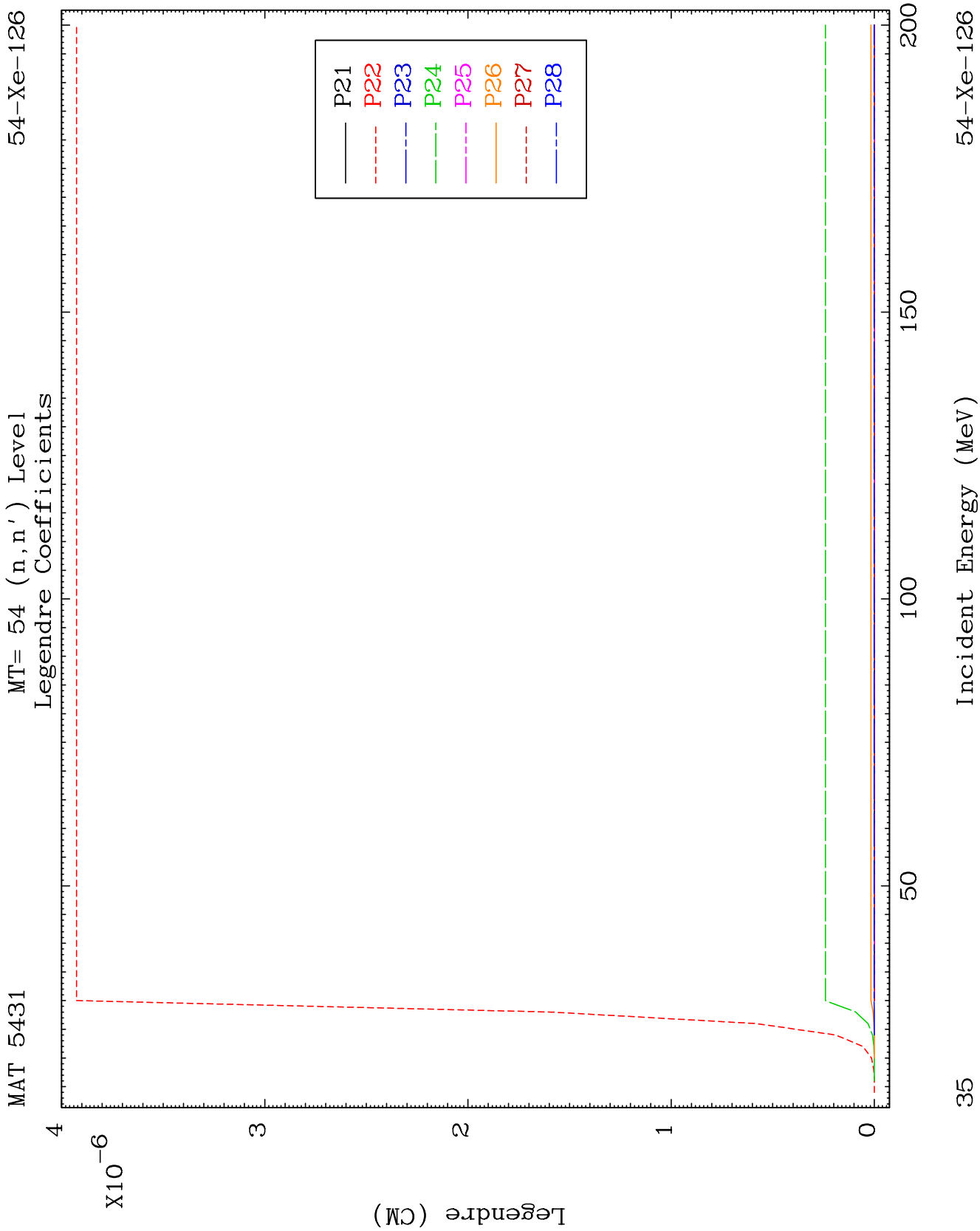


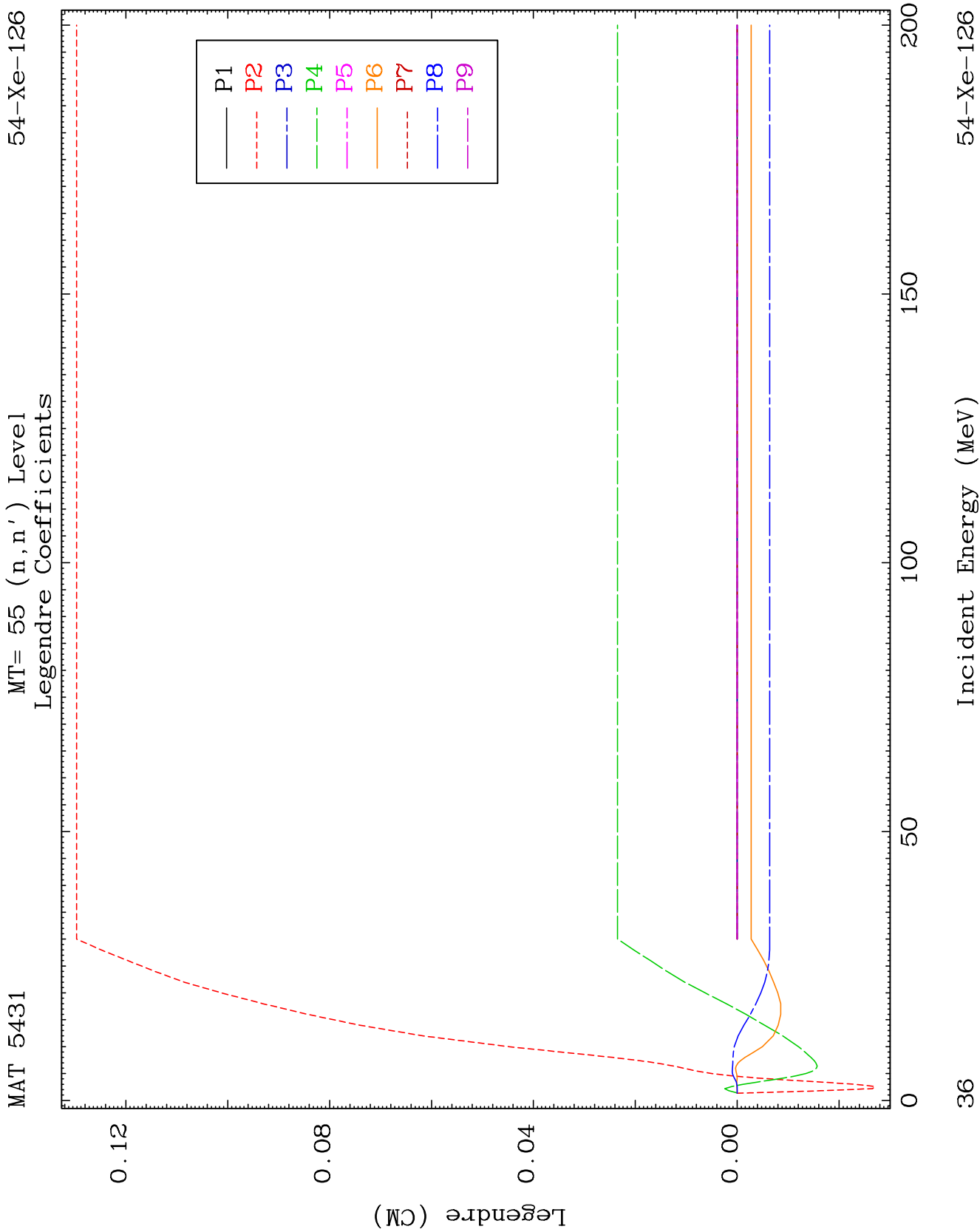
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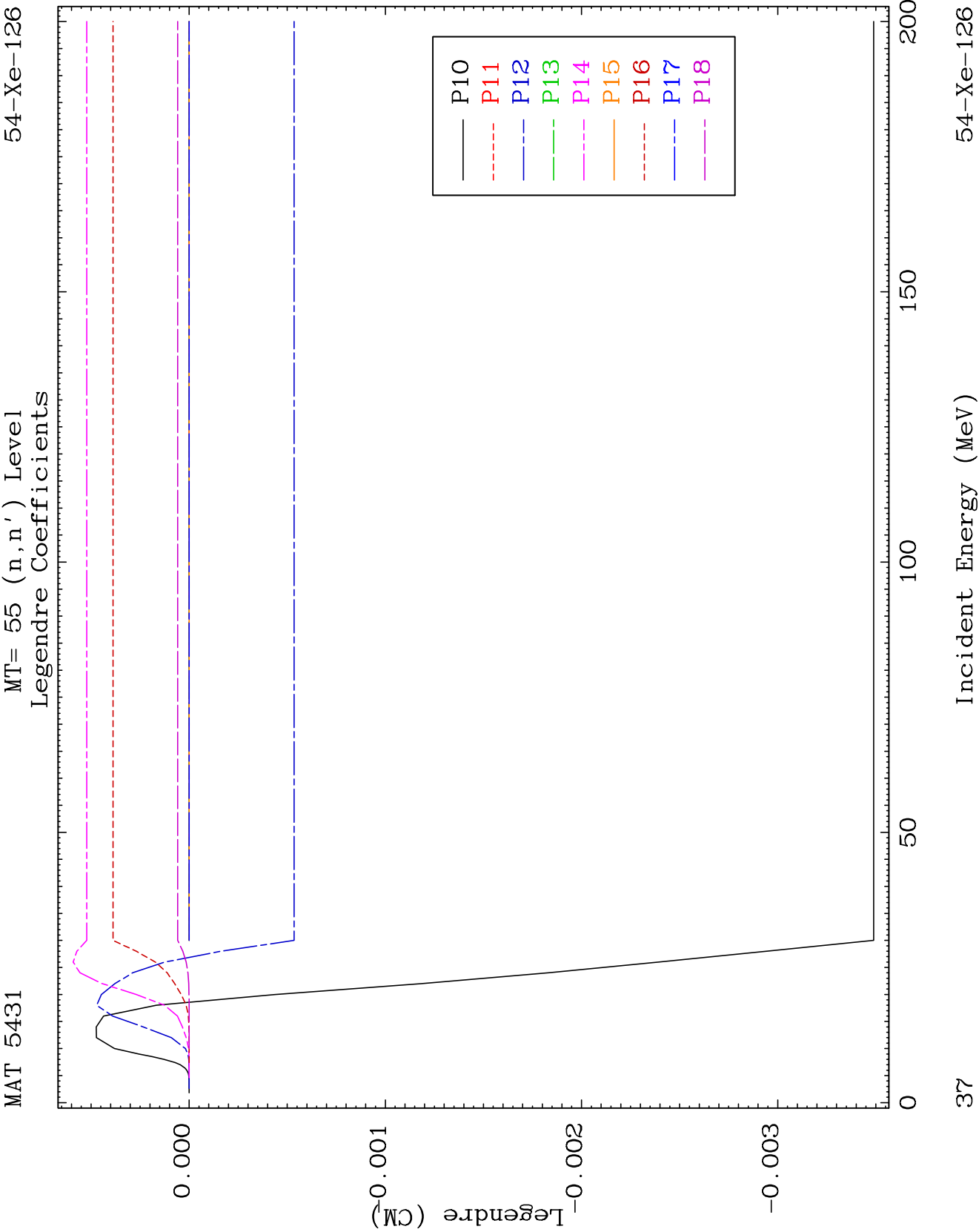
Incident Energy (MeV)

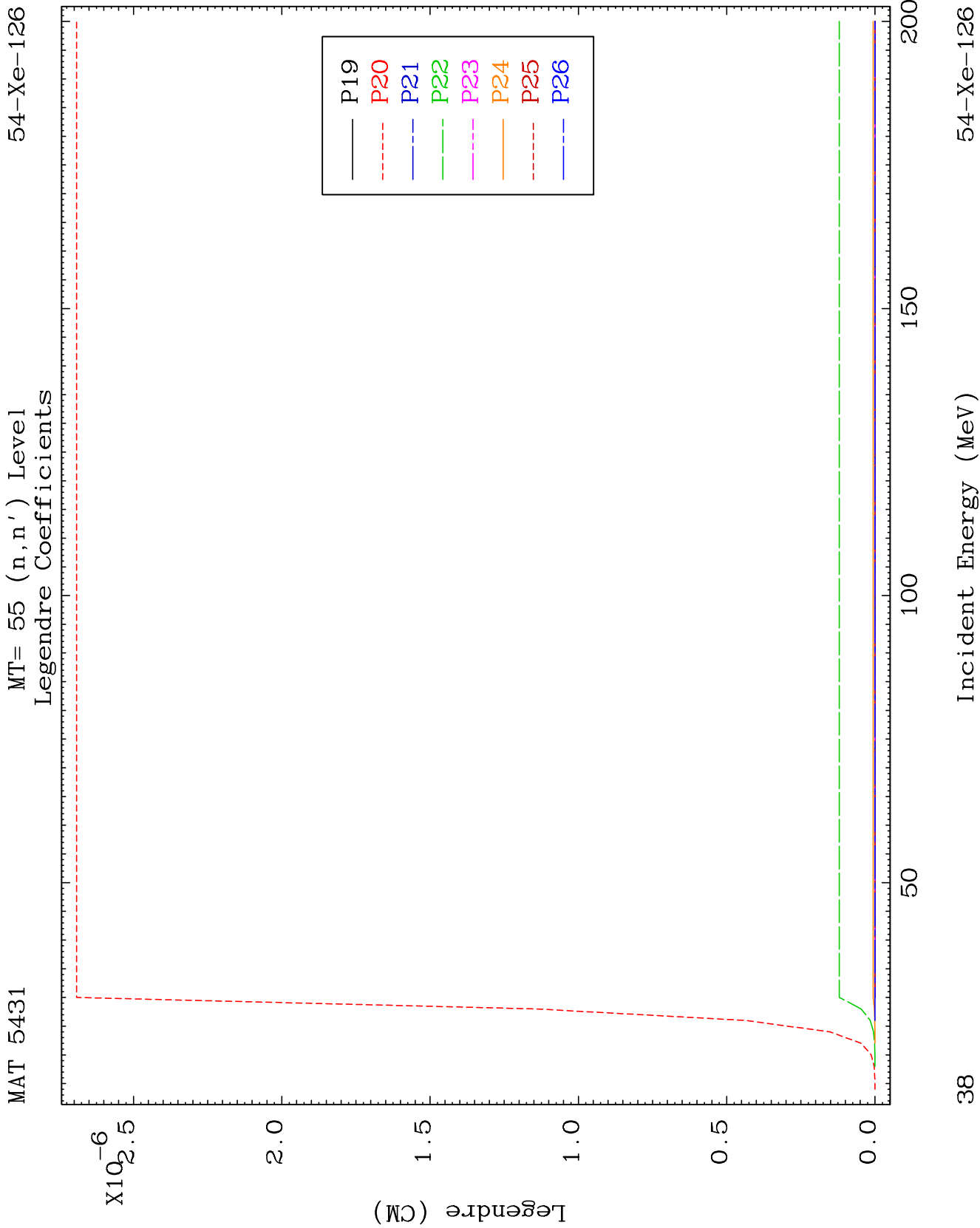
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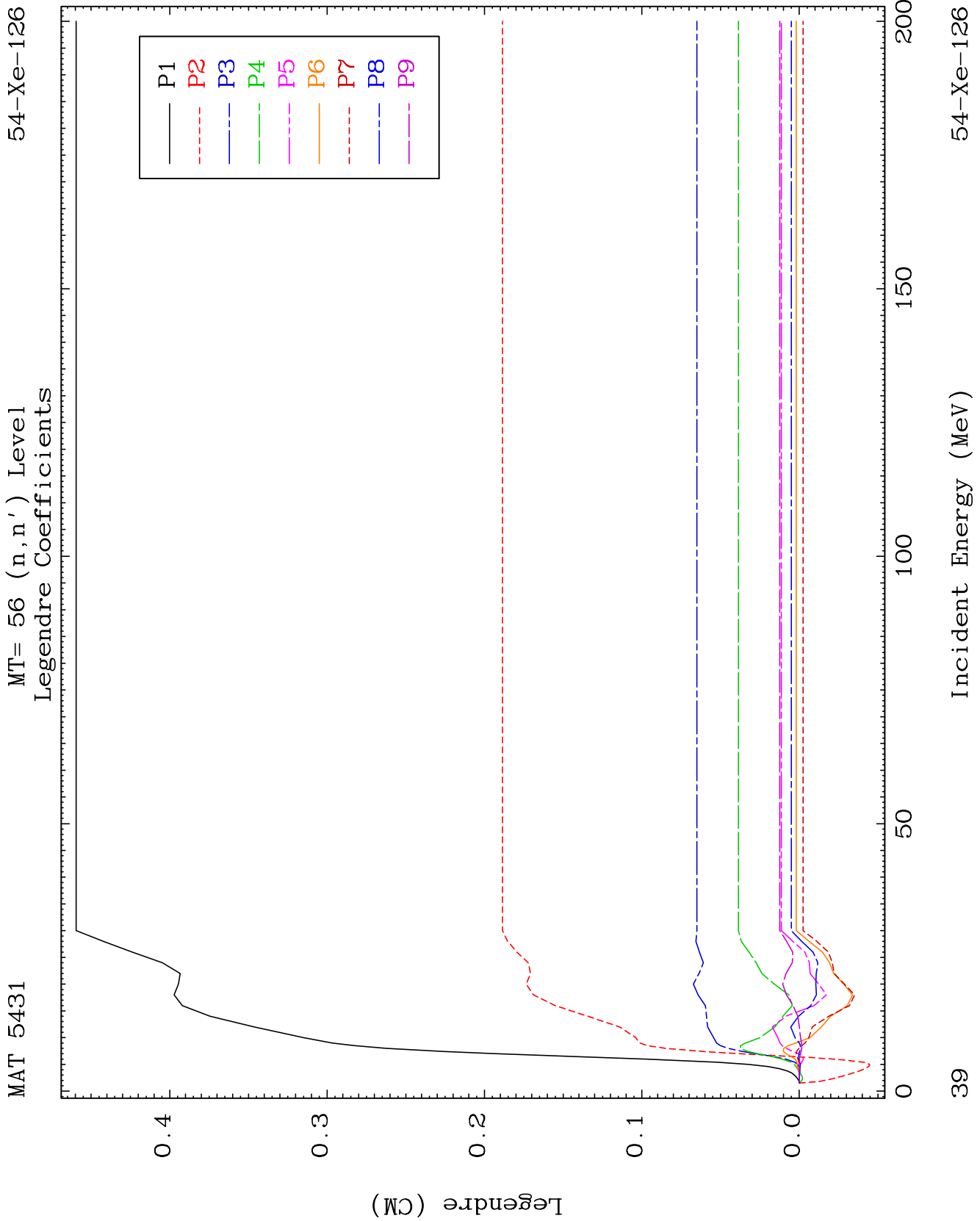








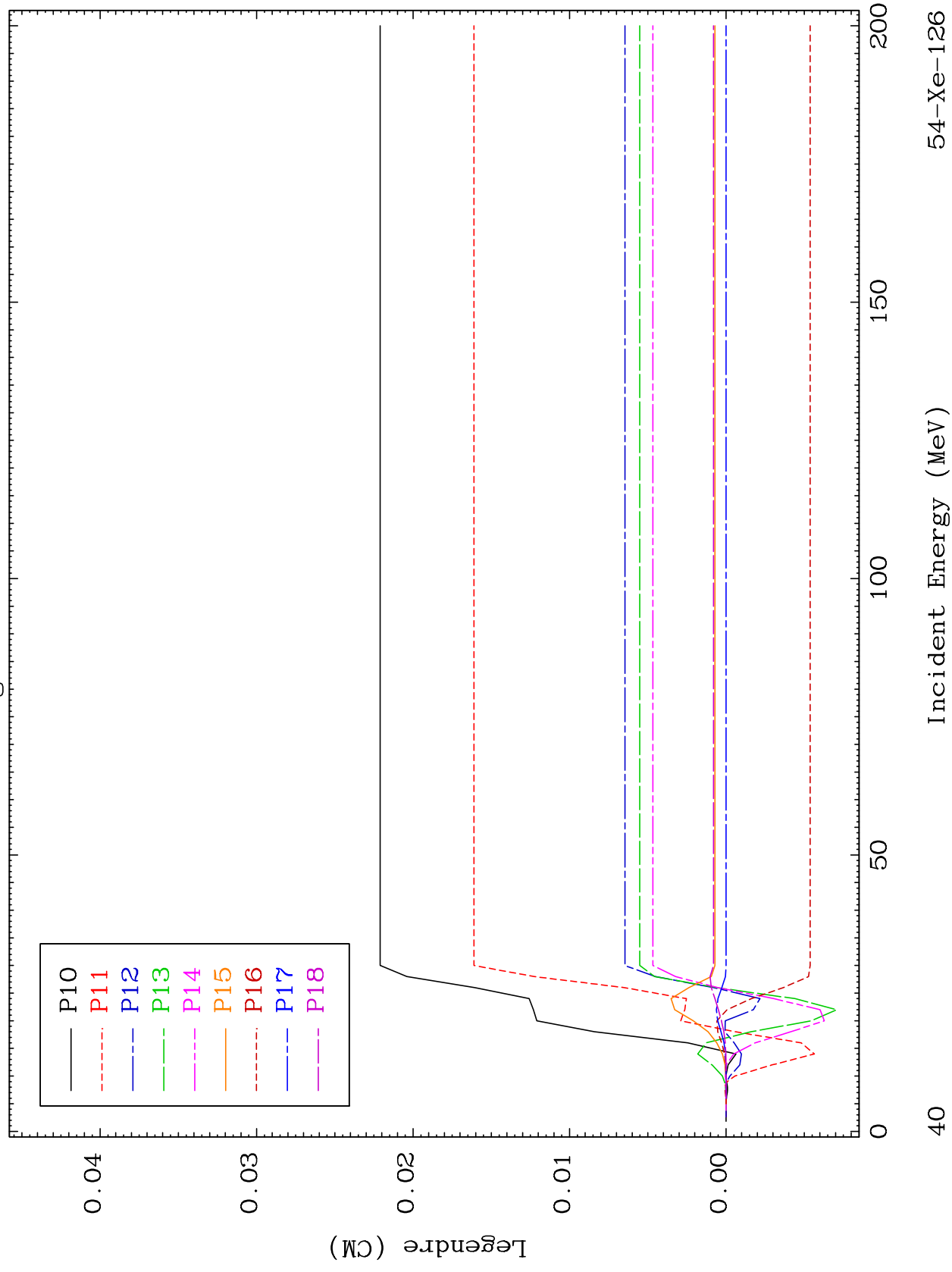


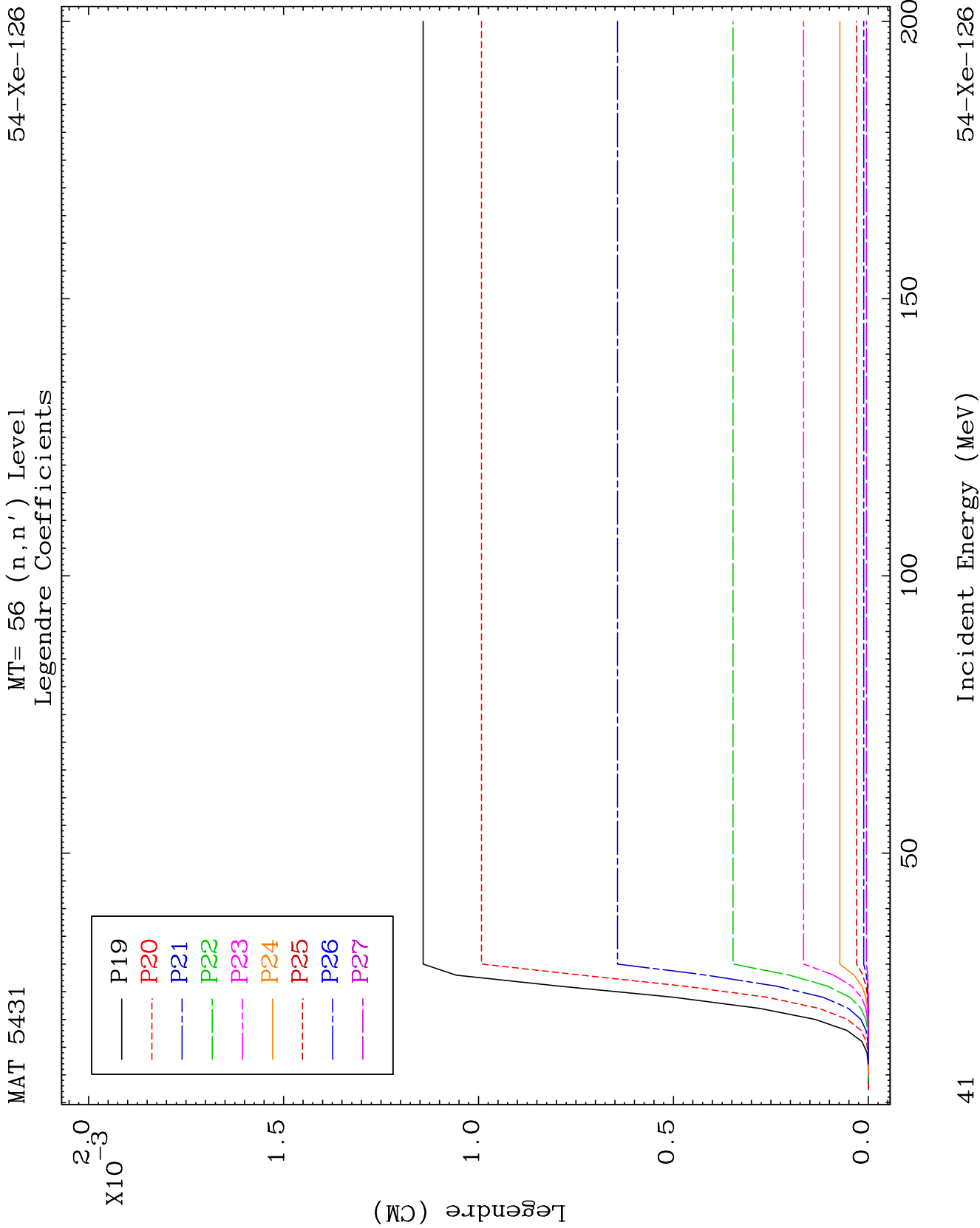


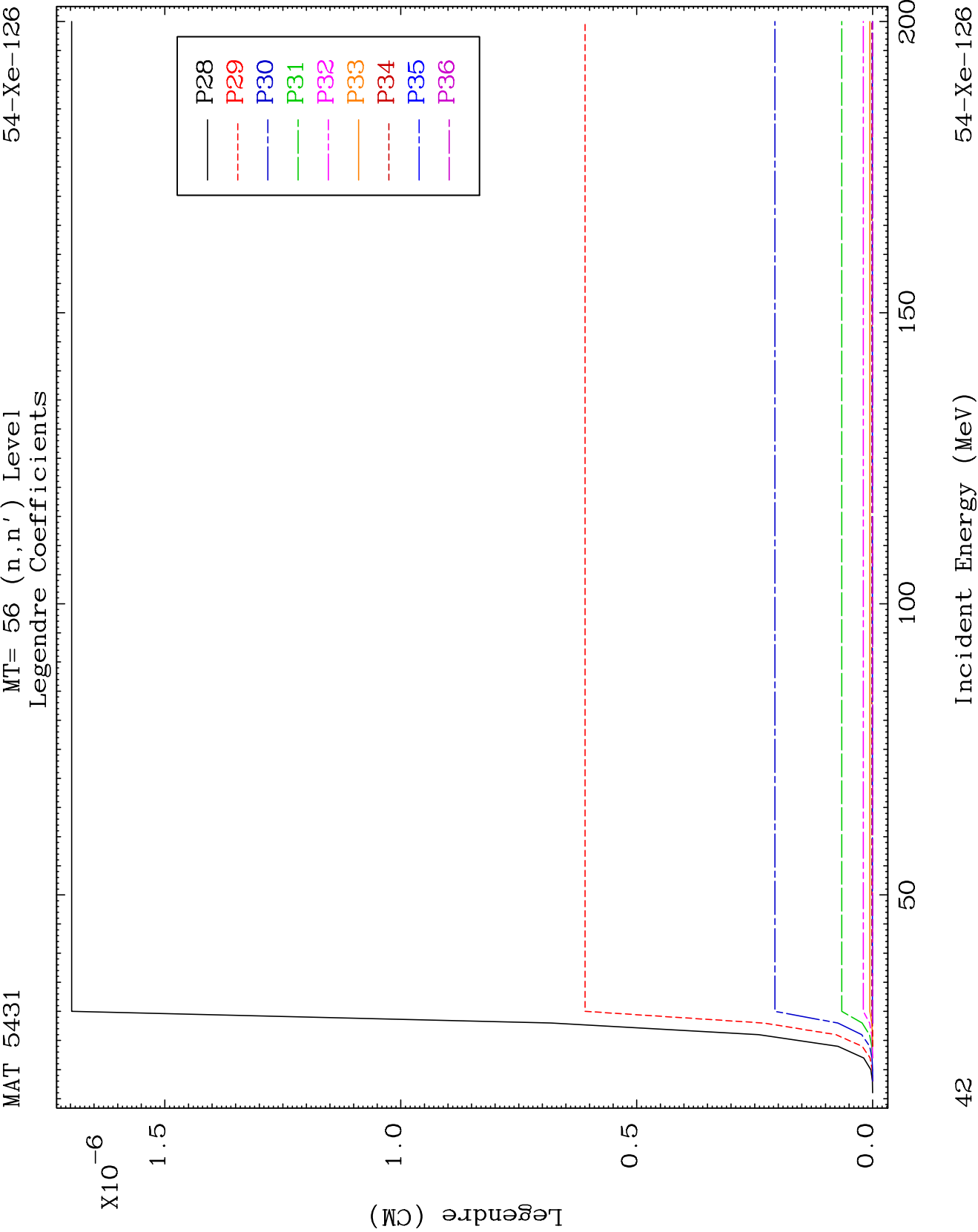
MAT 5431

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

54-Xe-126



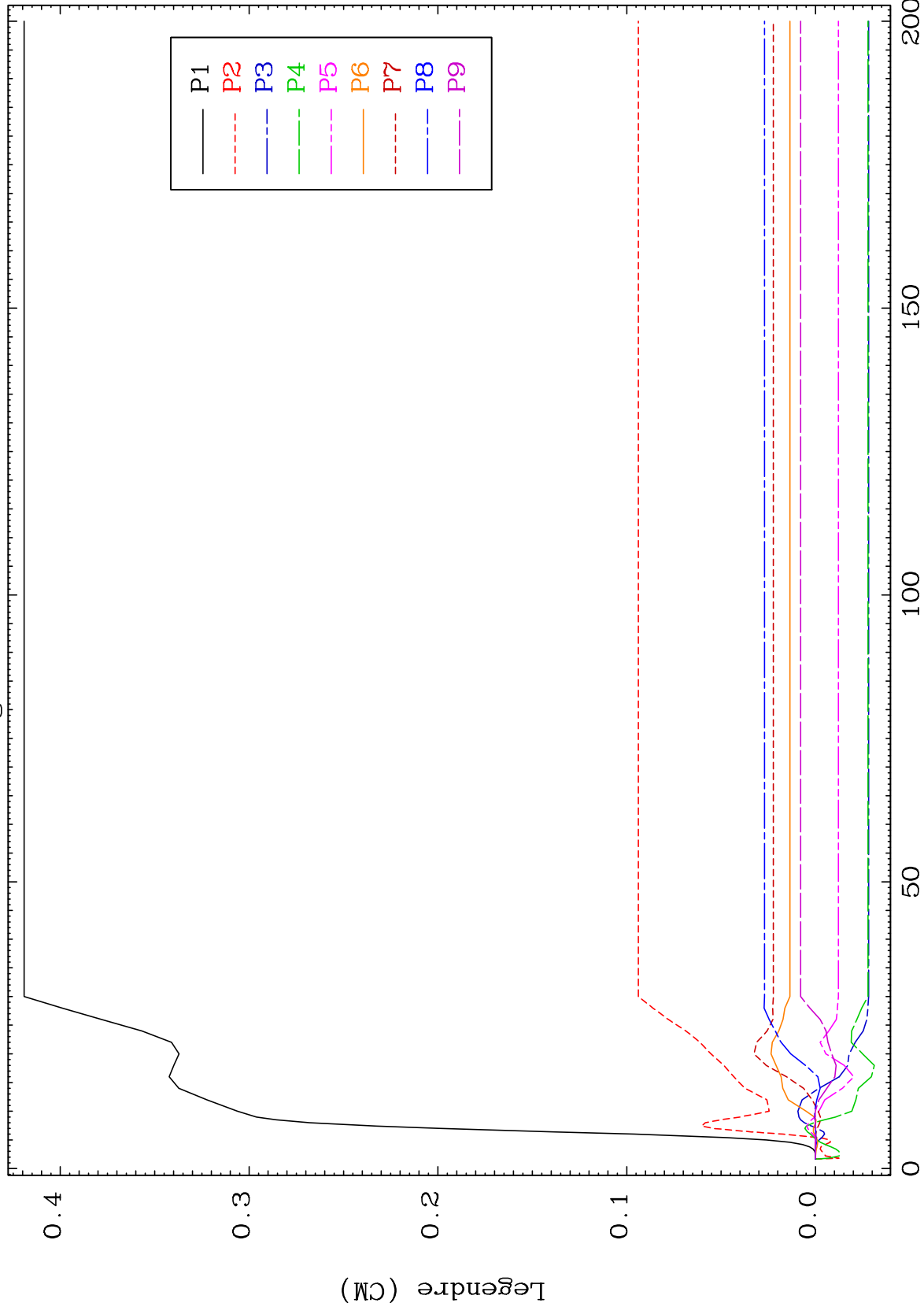




MAT 5431

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

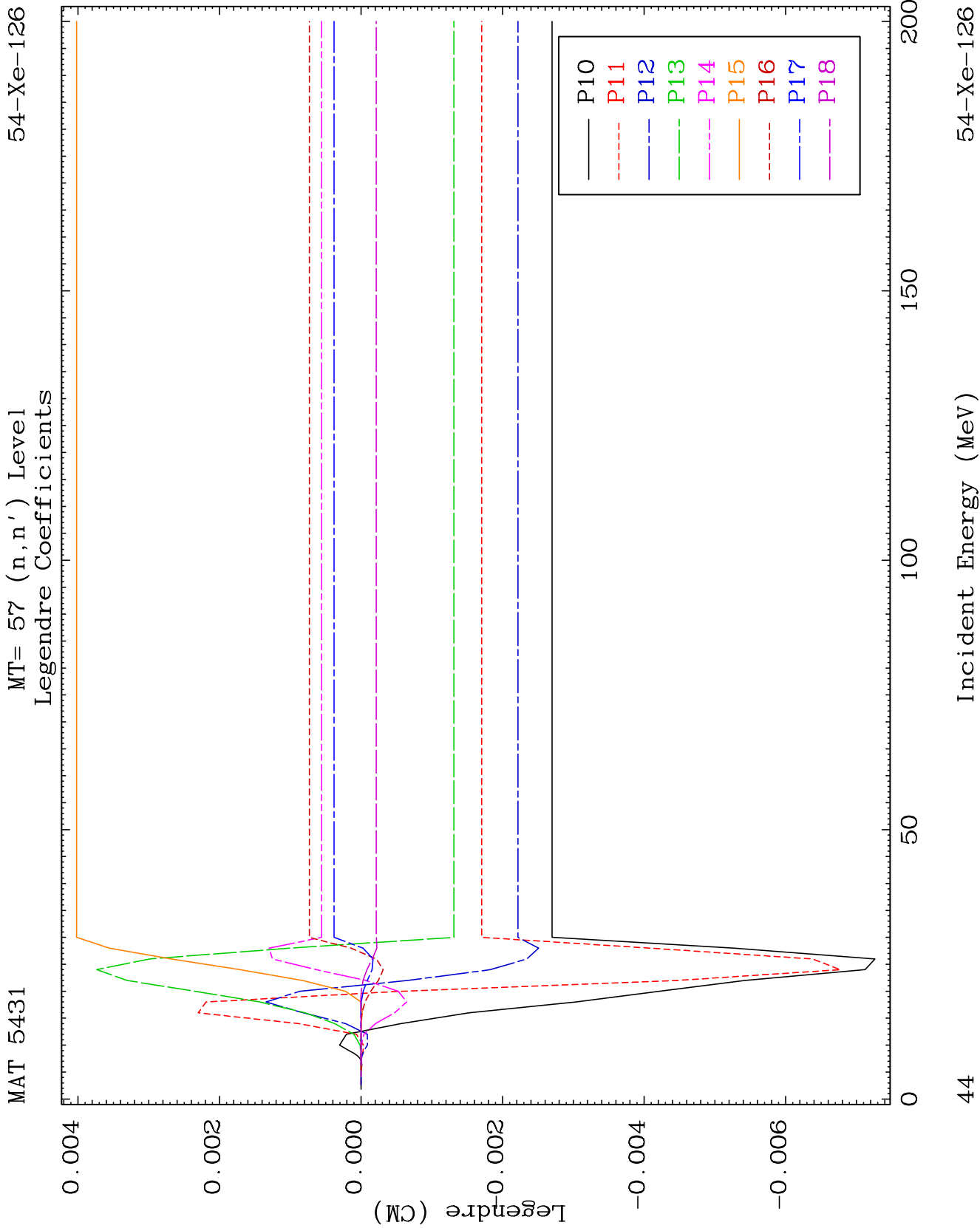
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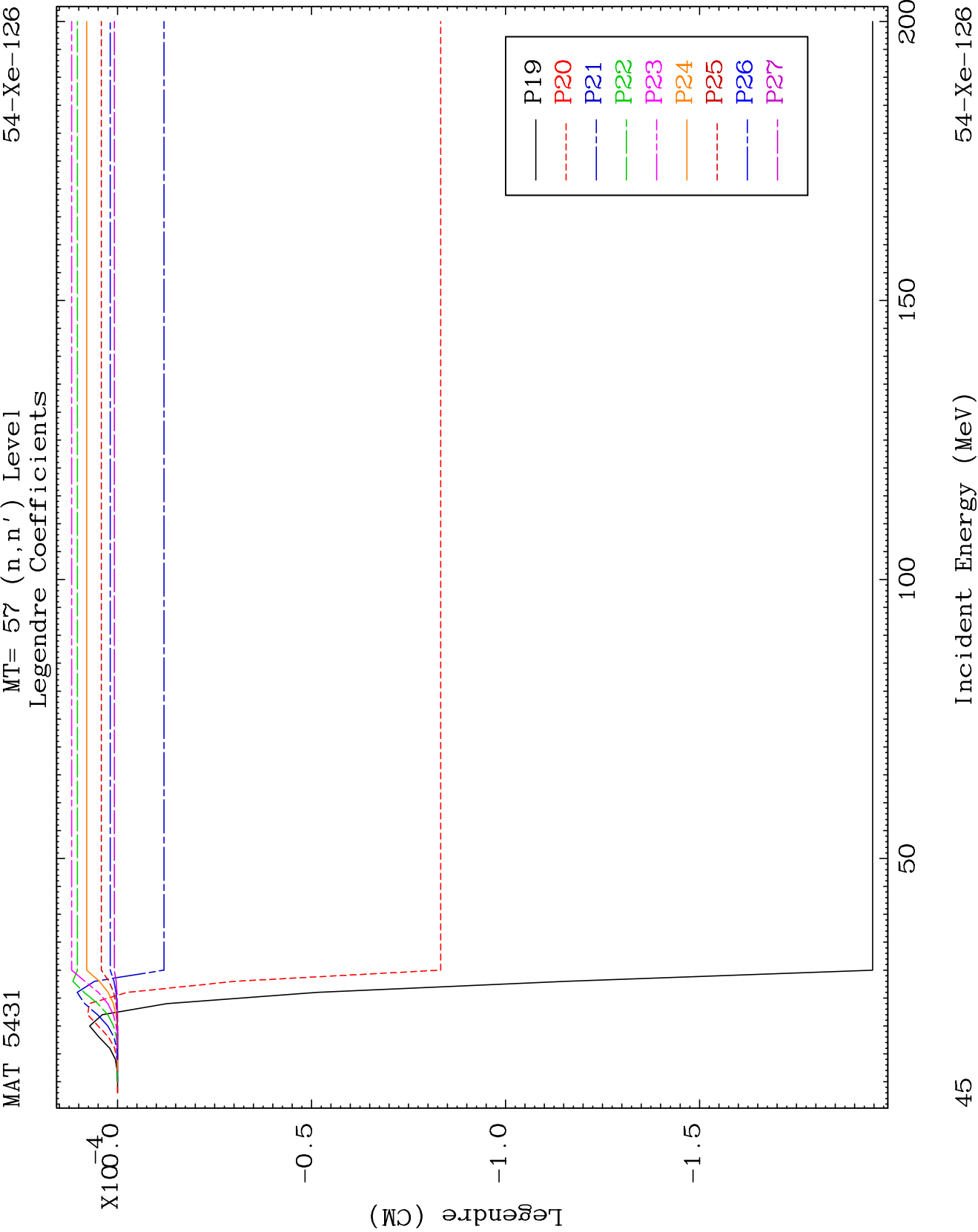


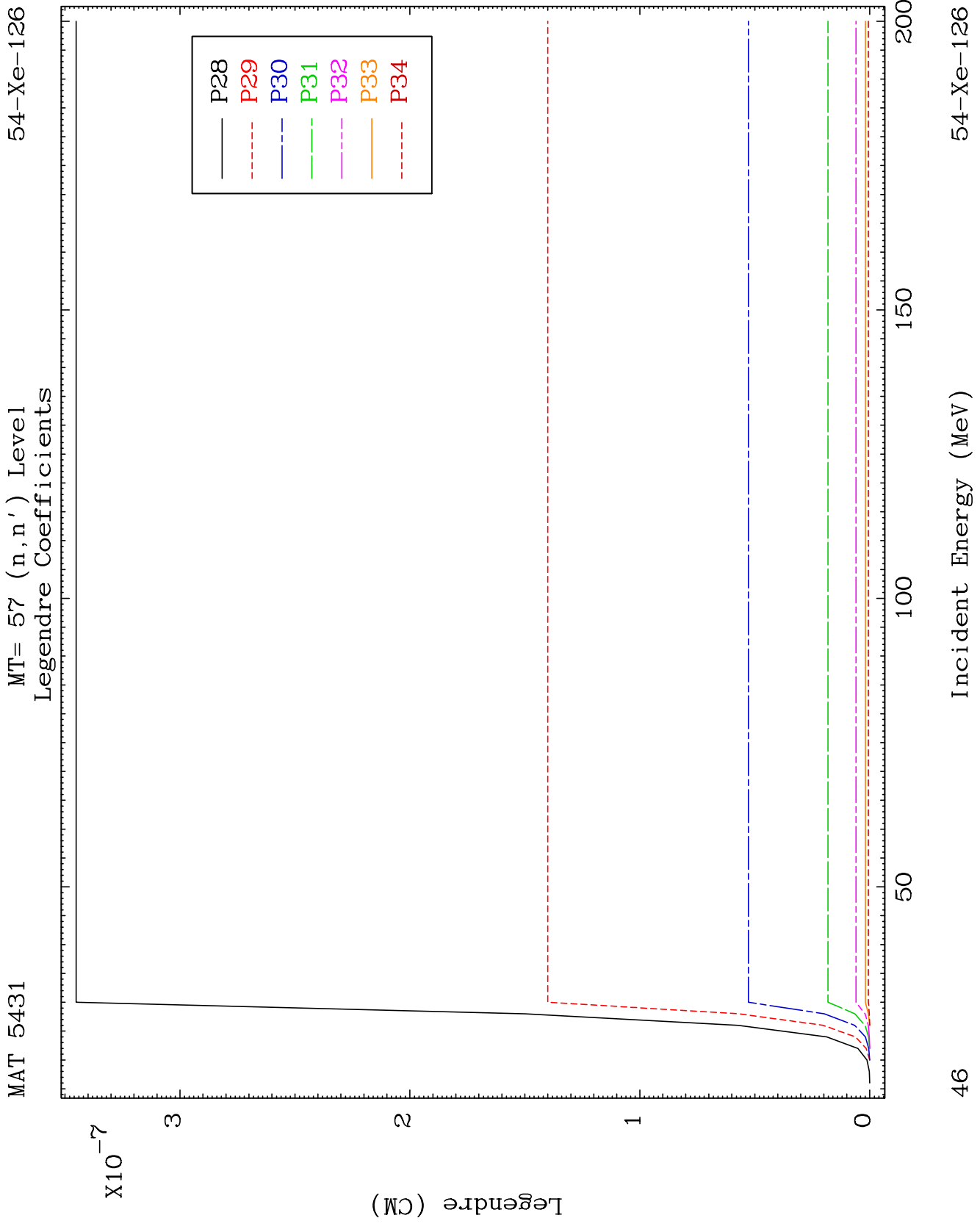
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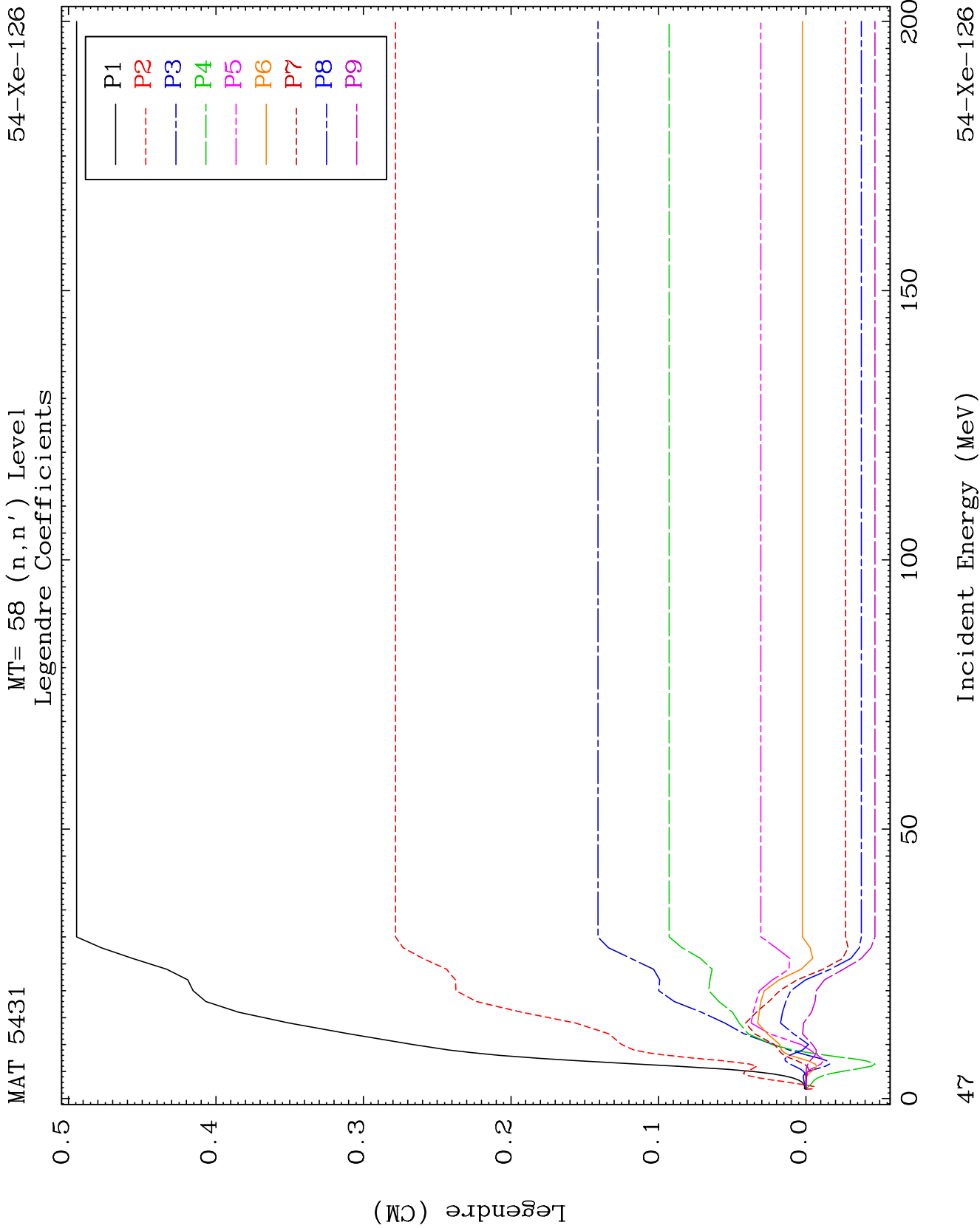
Incident Energy (MeV)

43





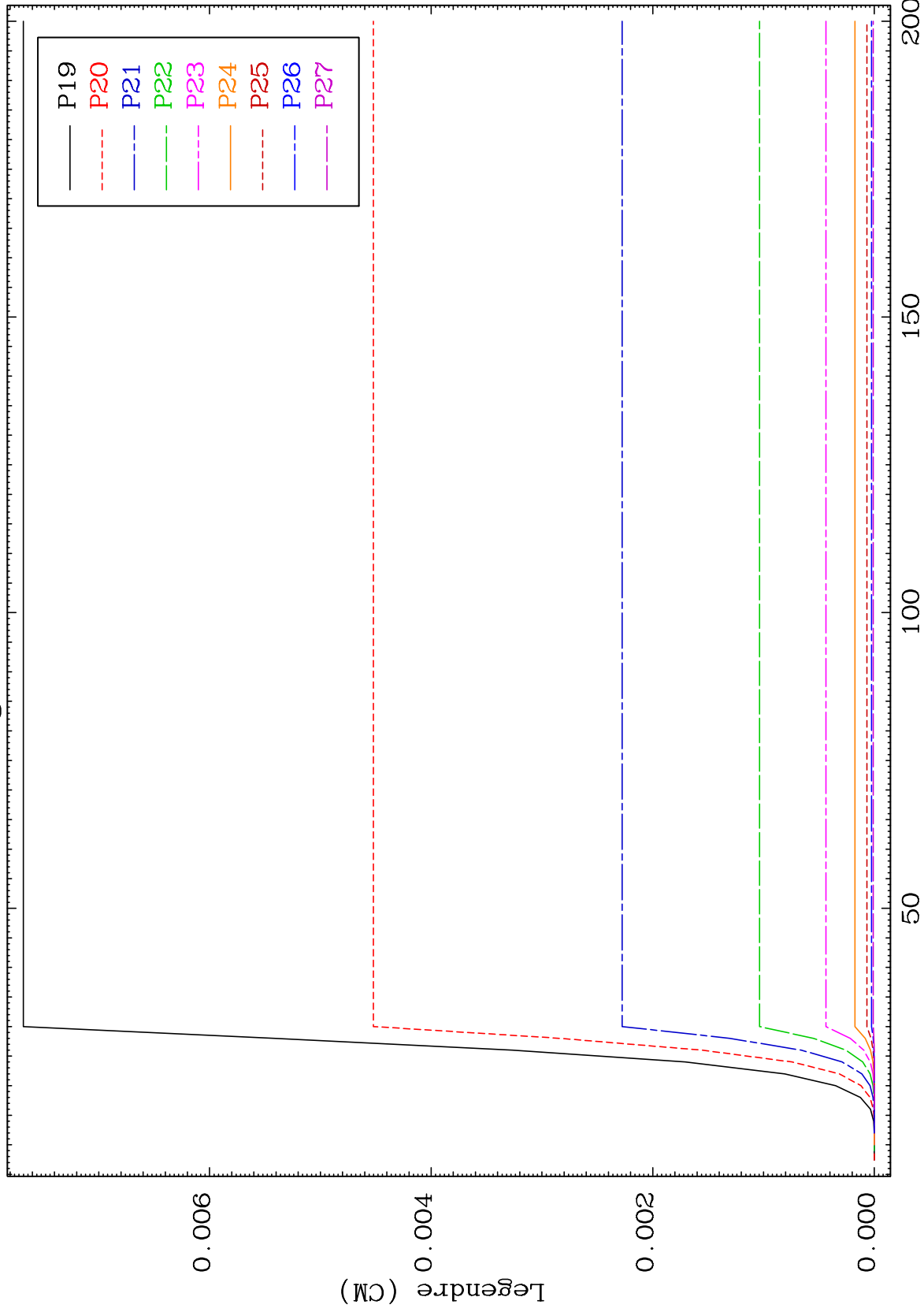




MAT 5431

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

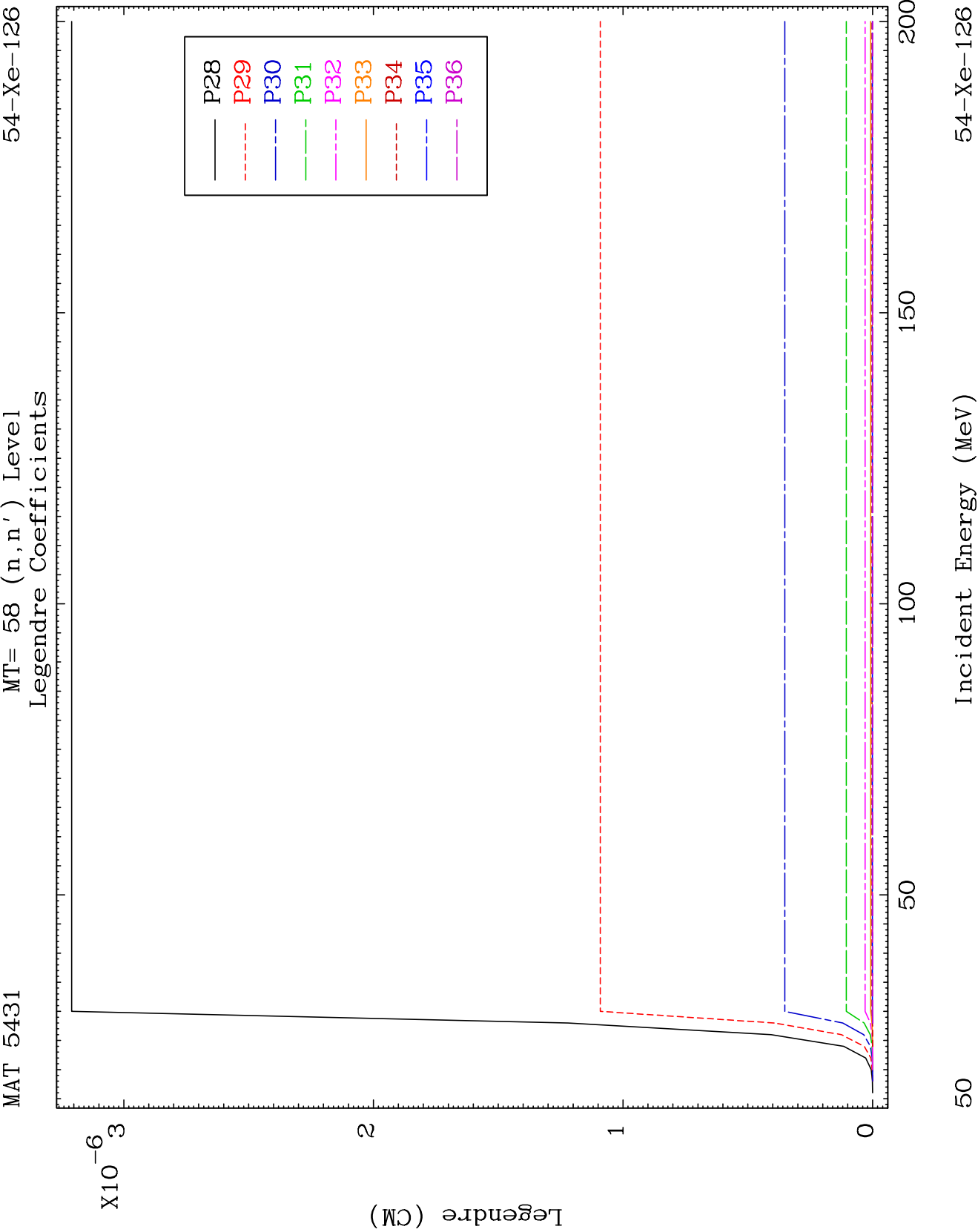
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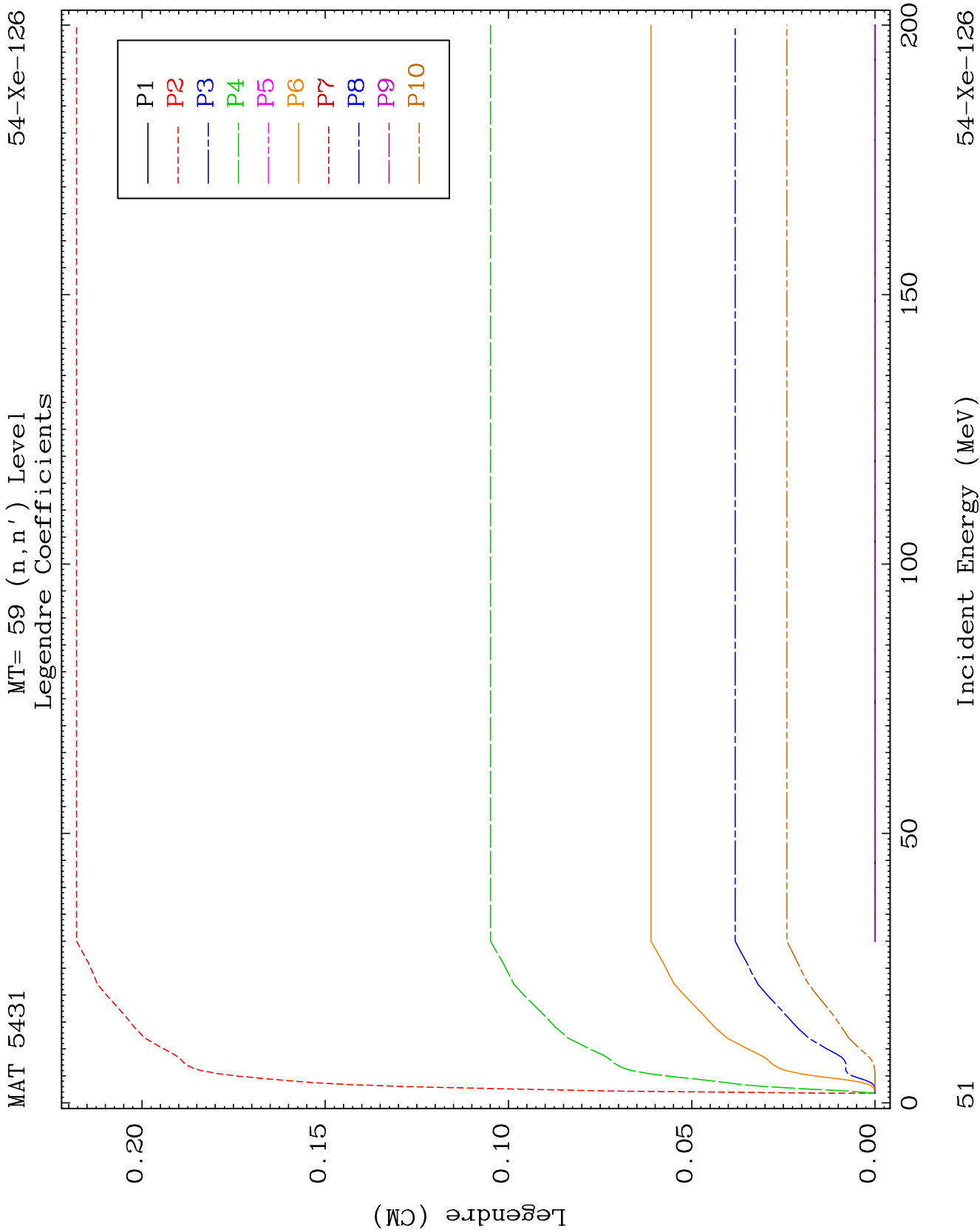


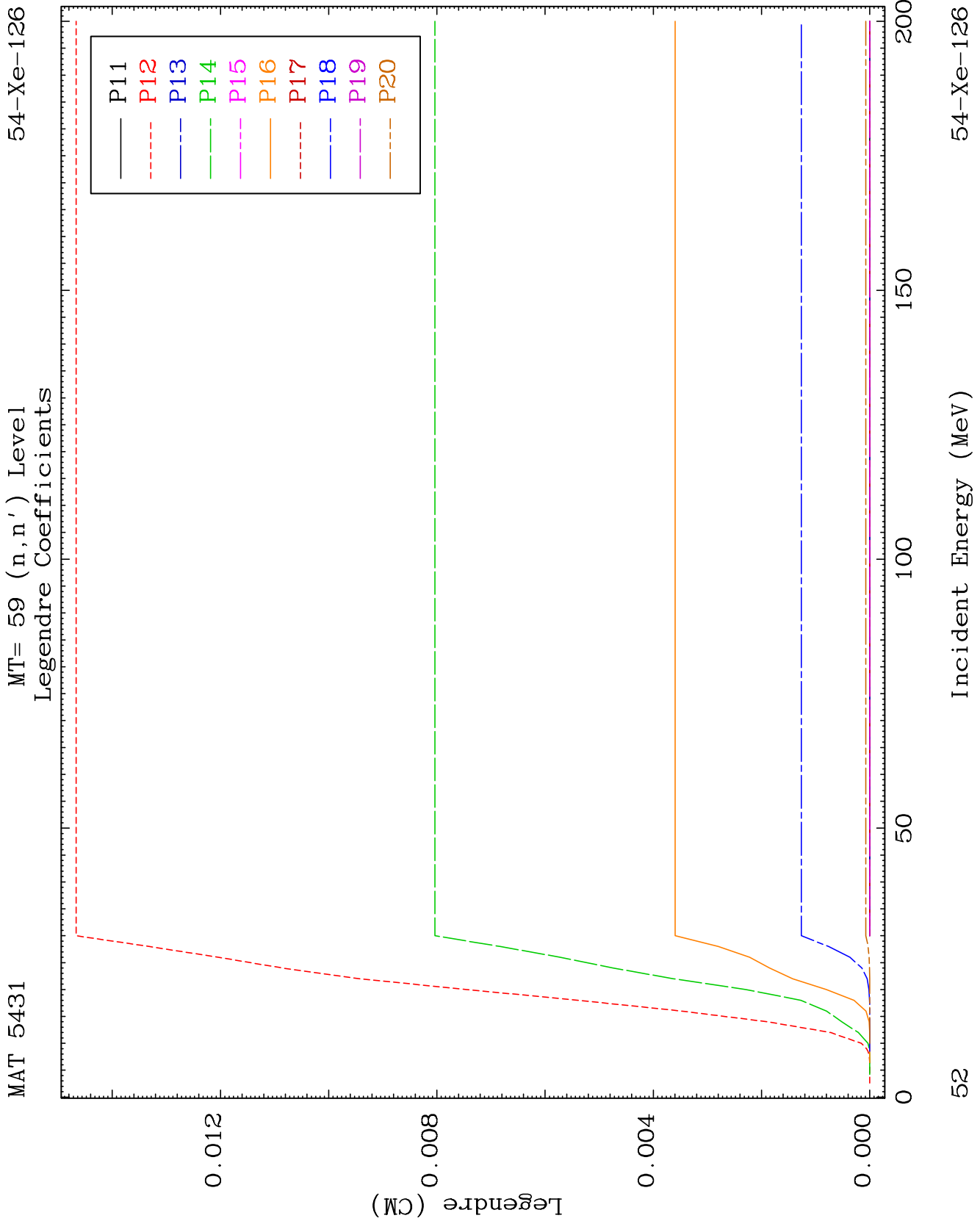
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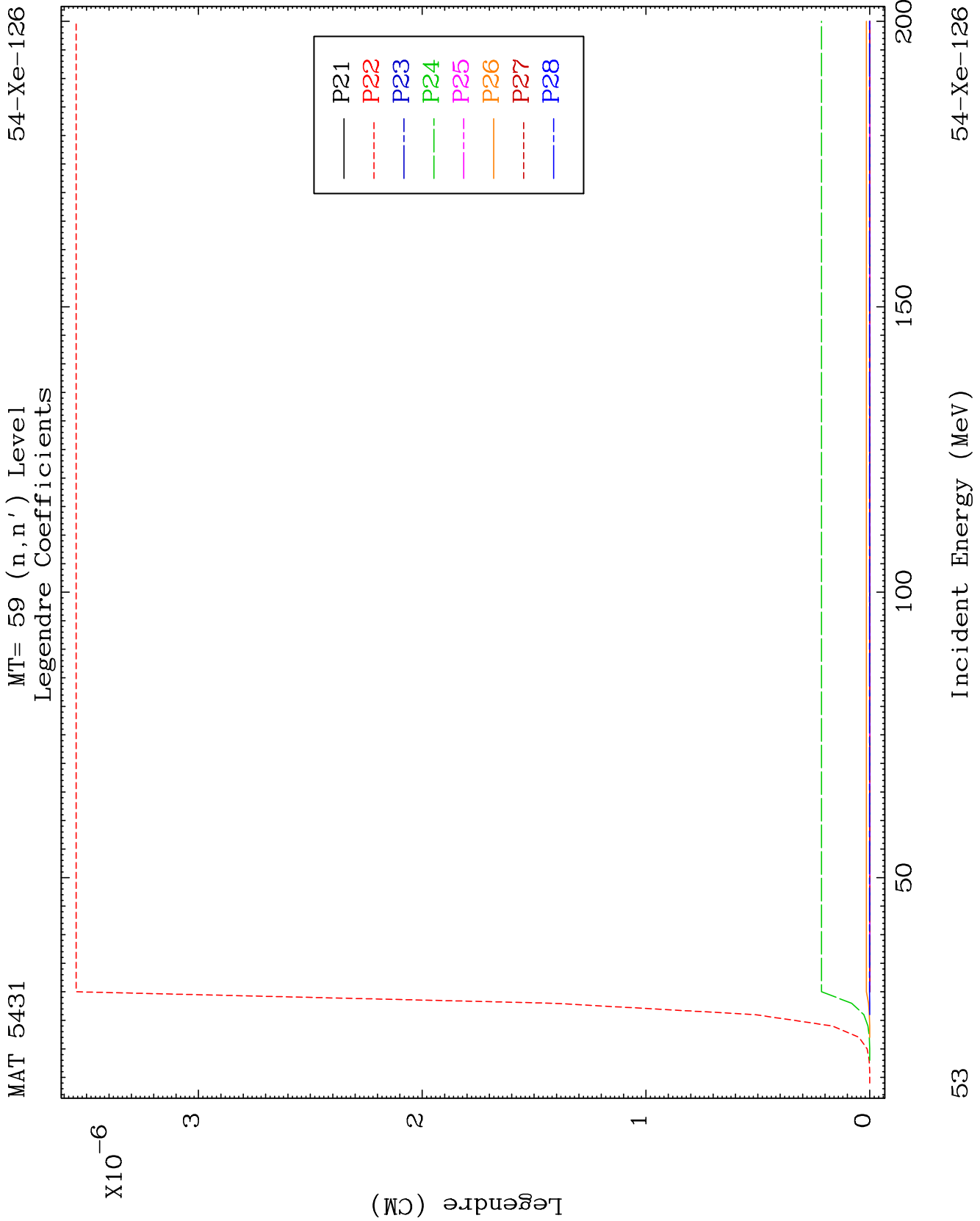
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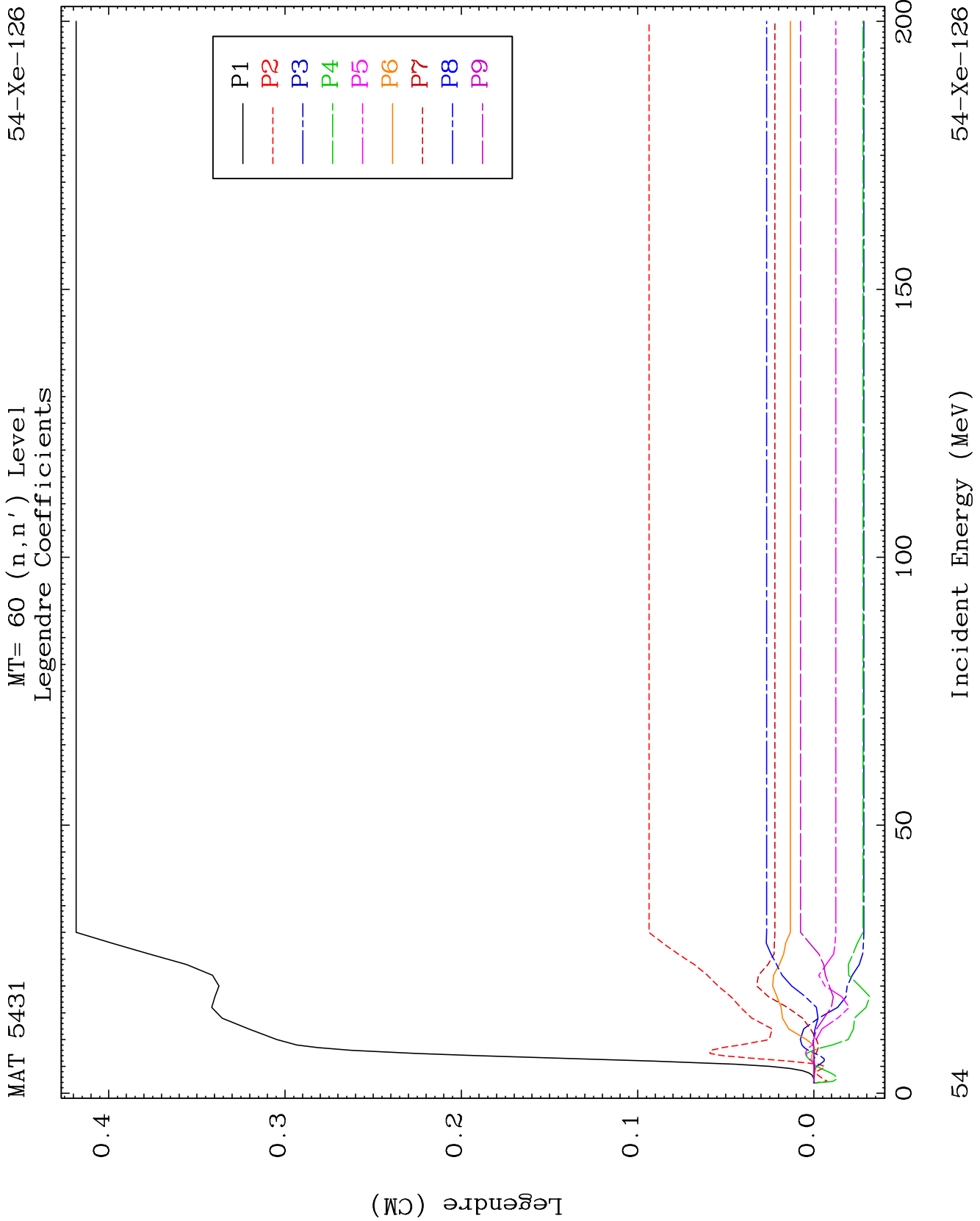
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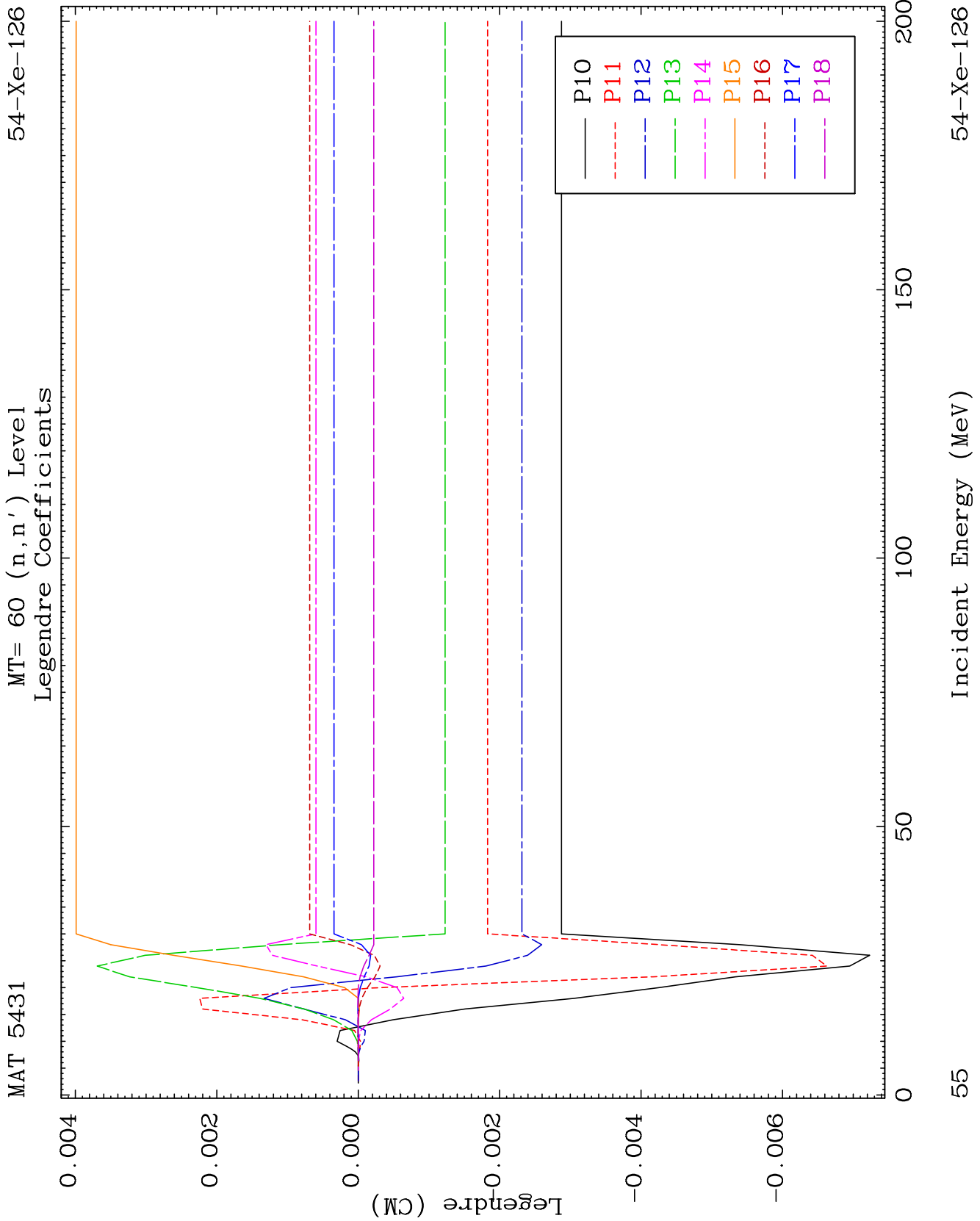


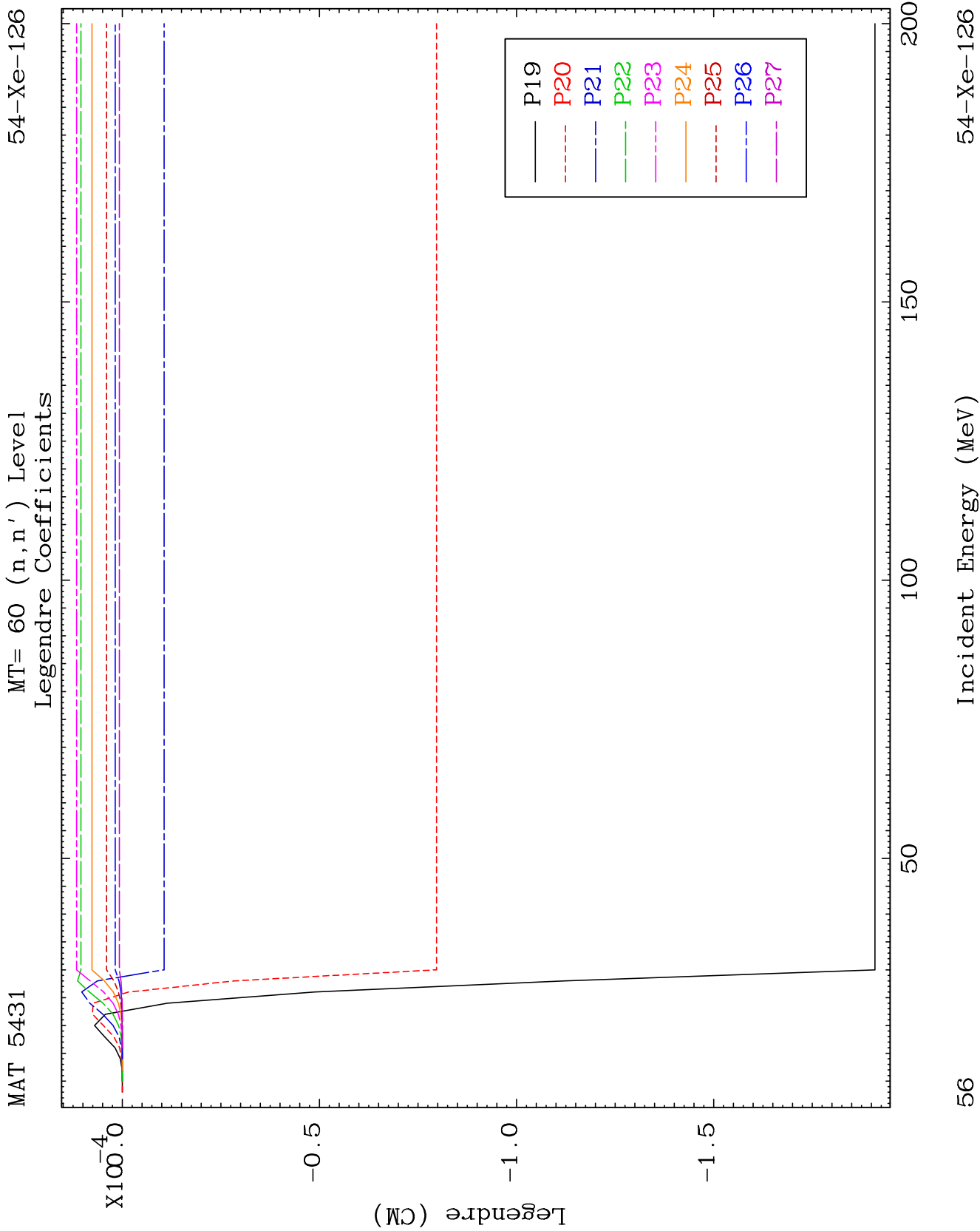


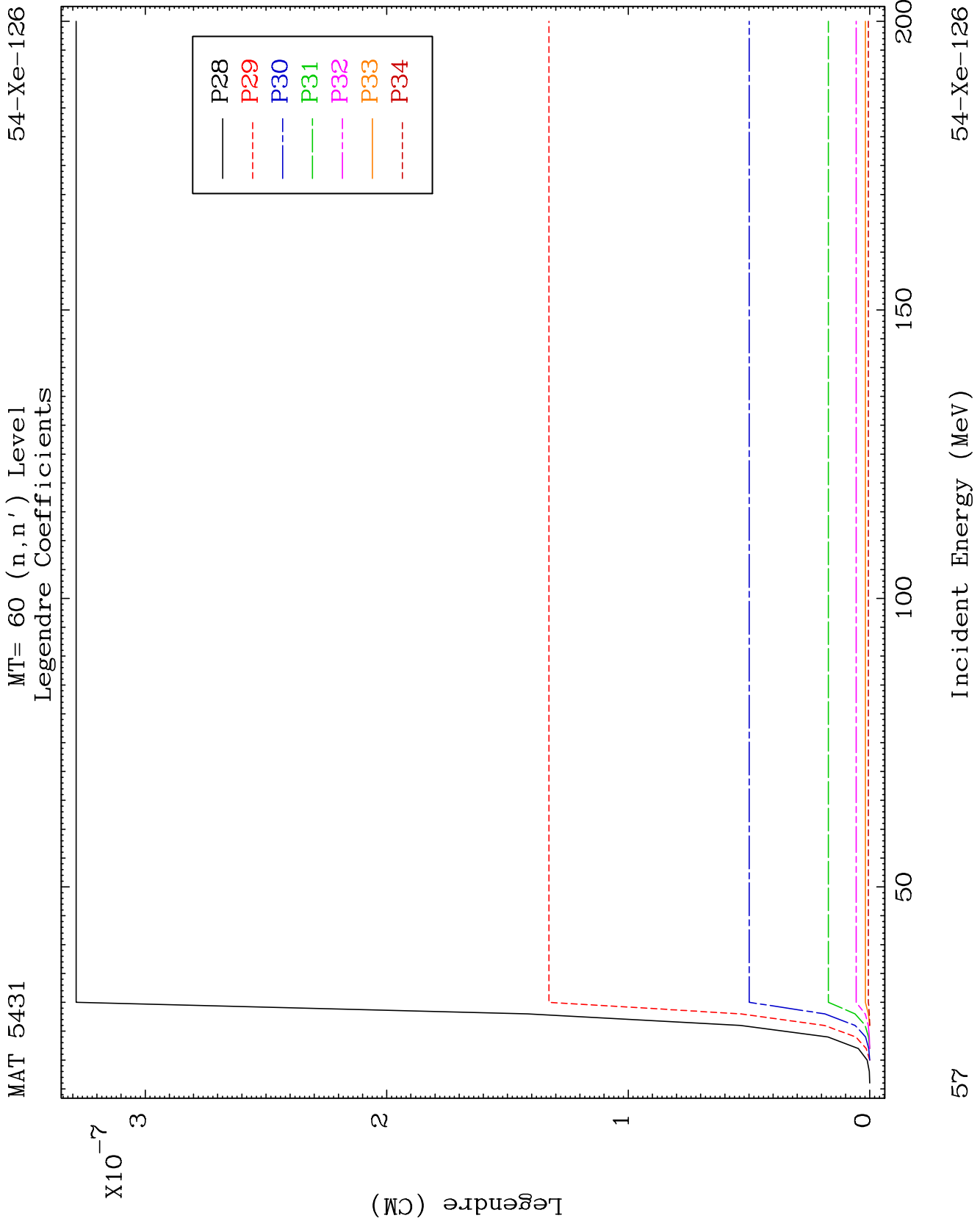


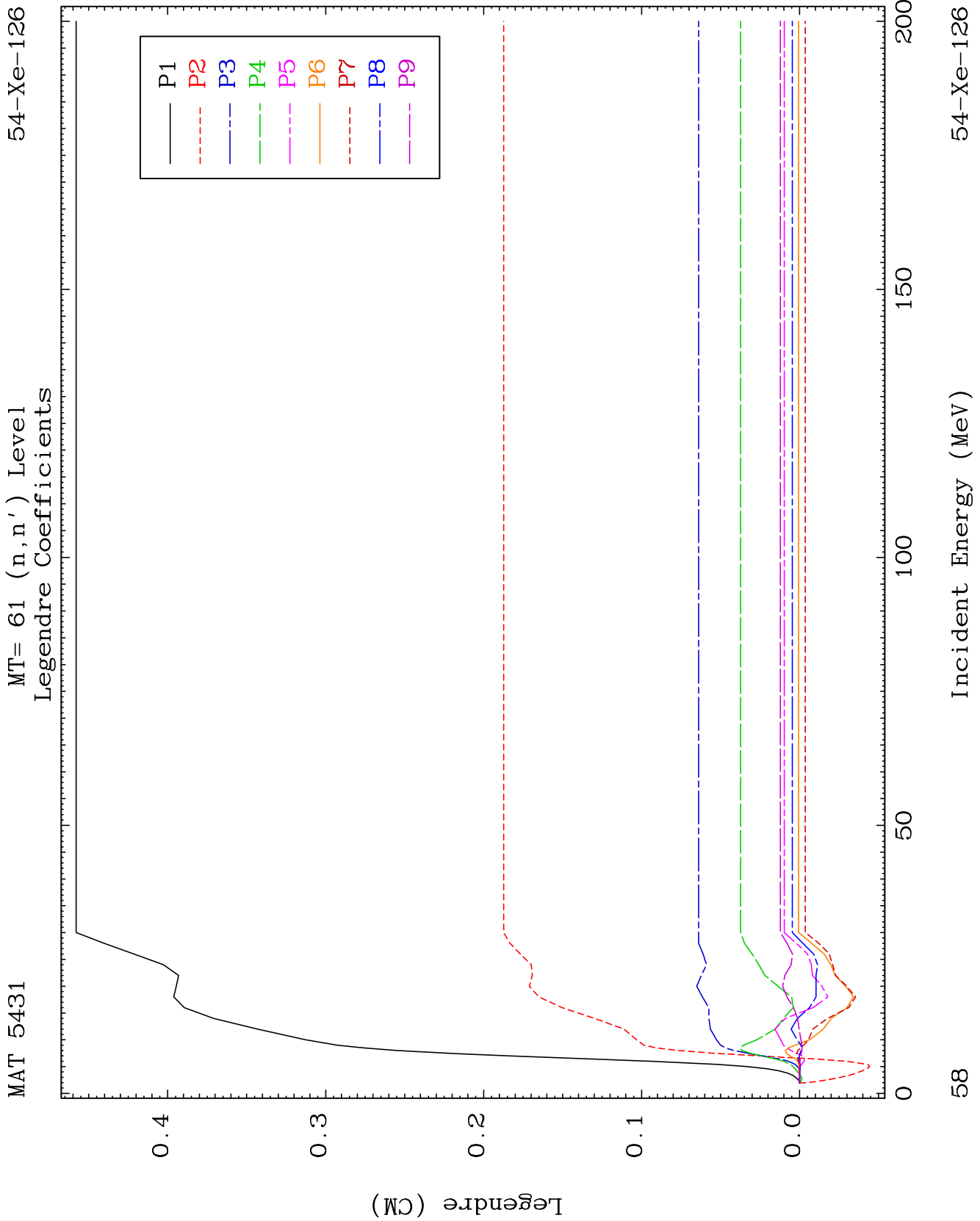








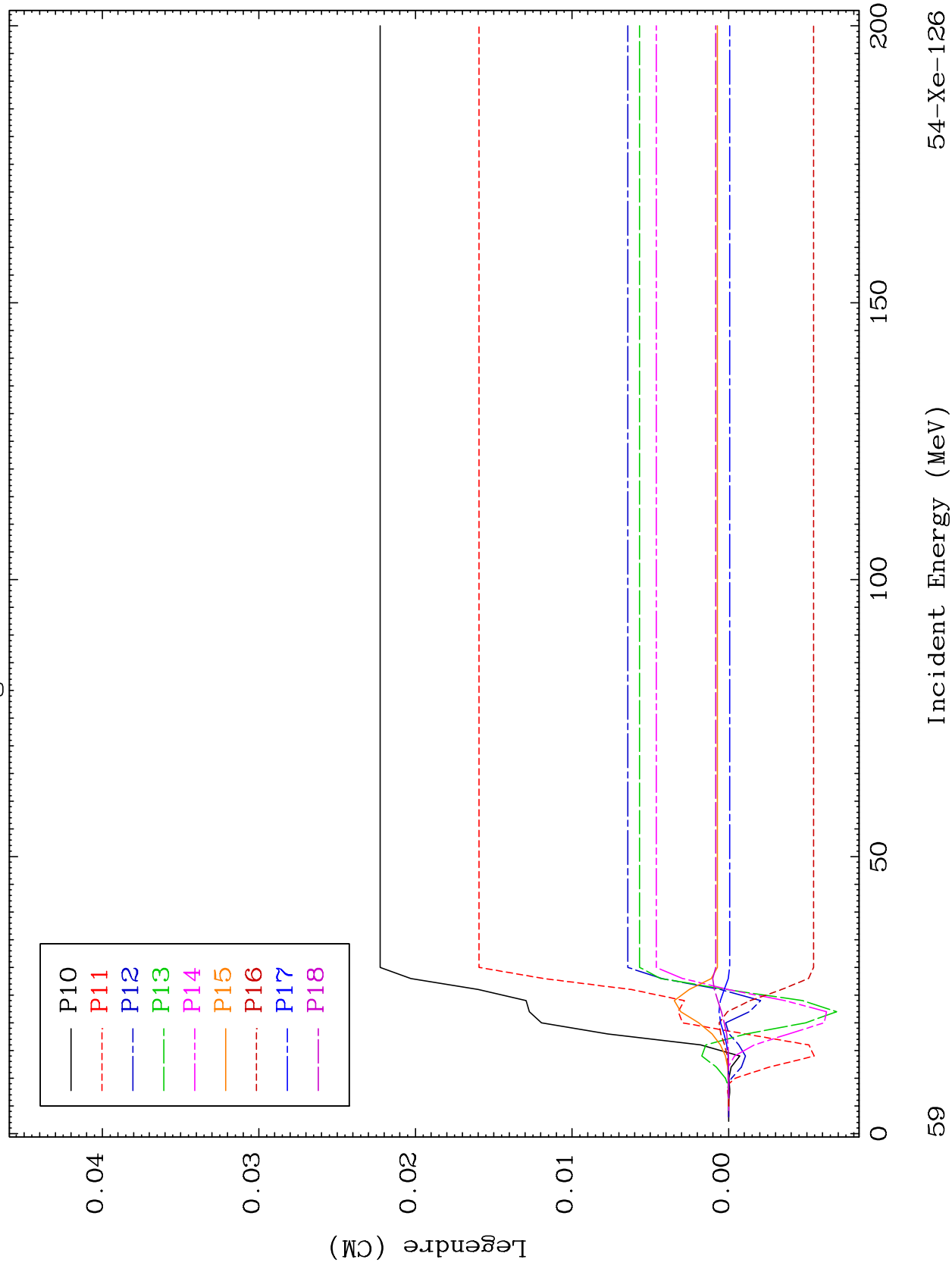




MAT 5431

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

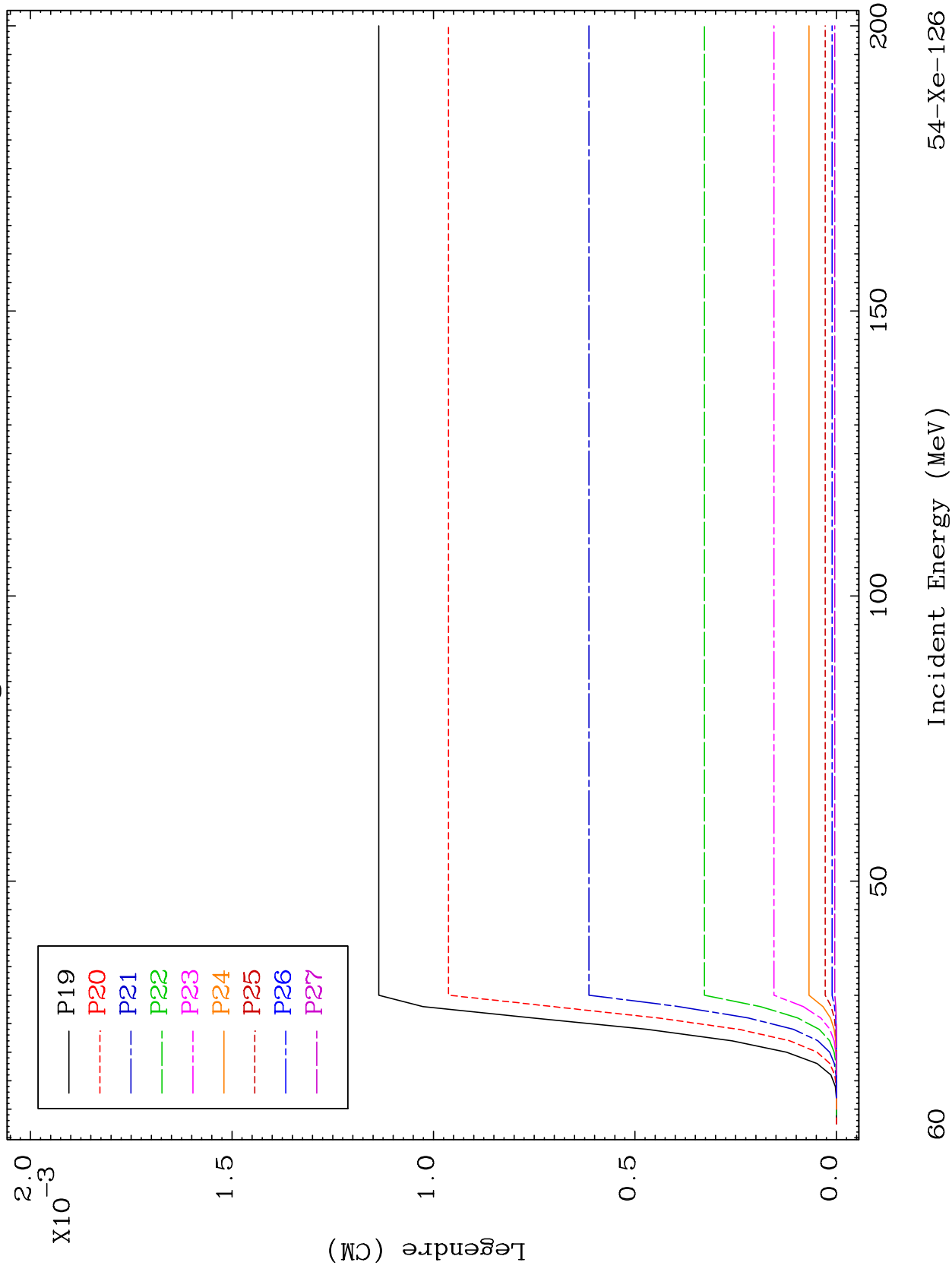
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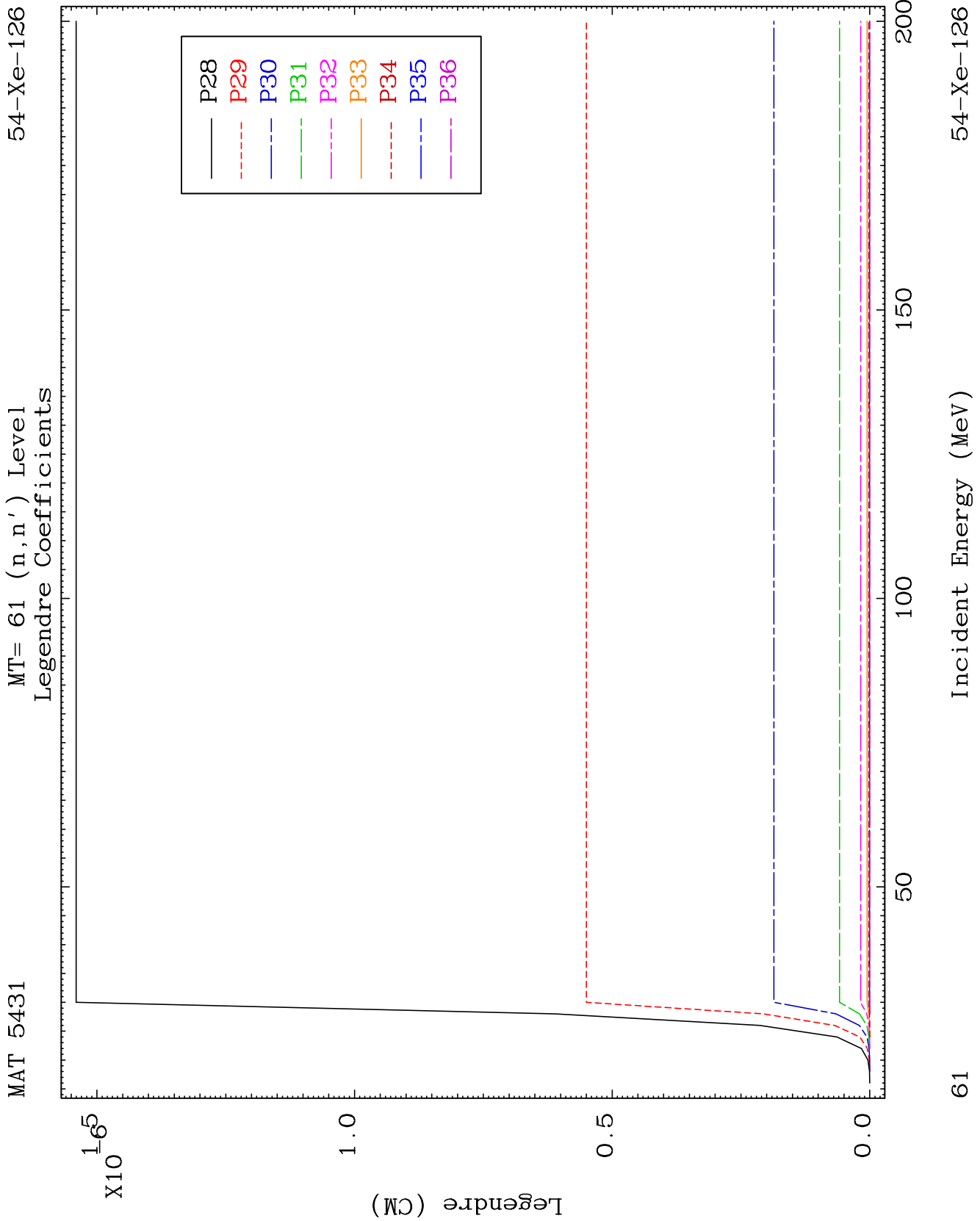


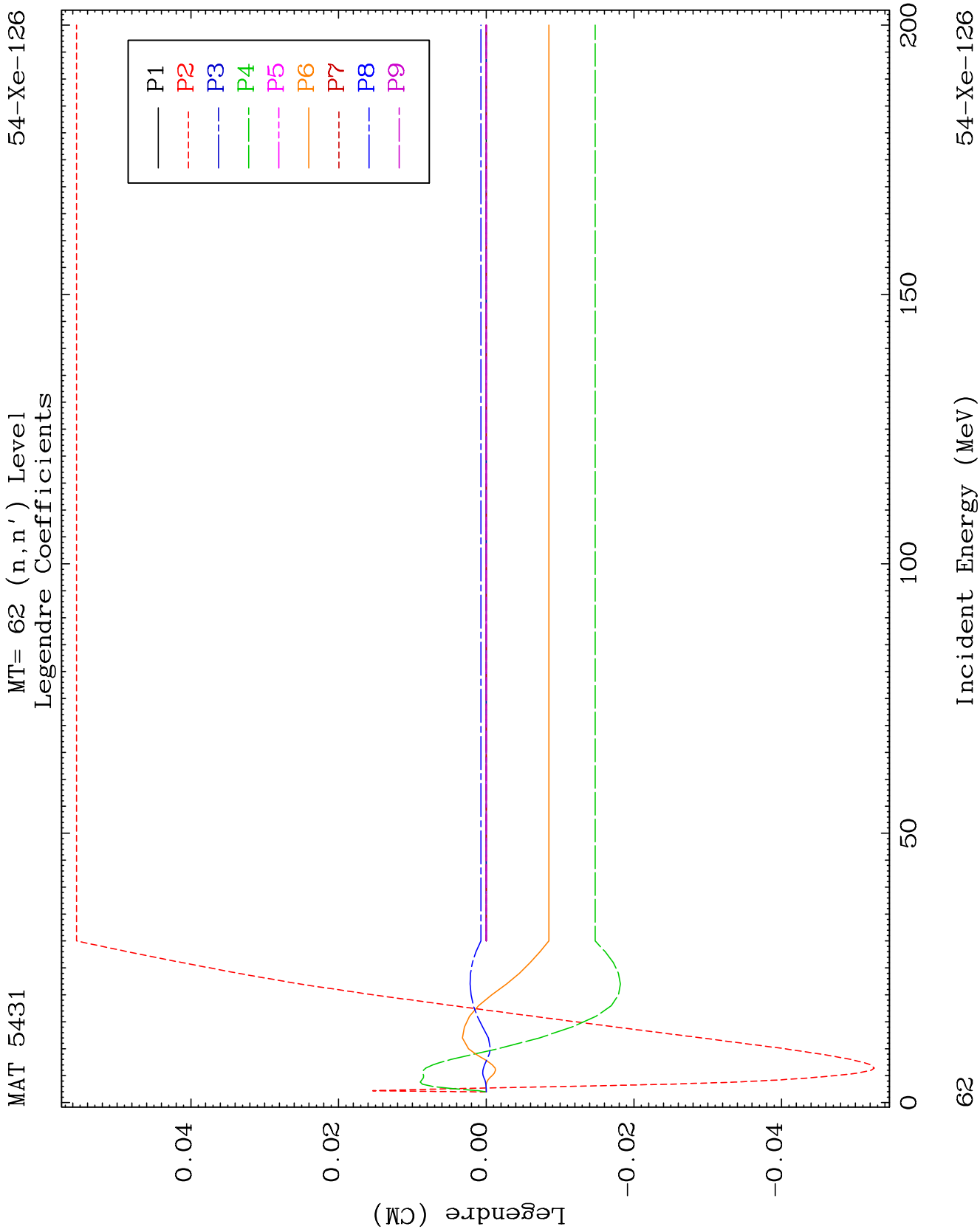
MAT 5431

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

54-Xe-126



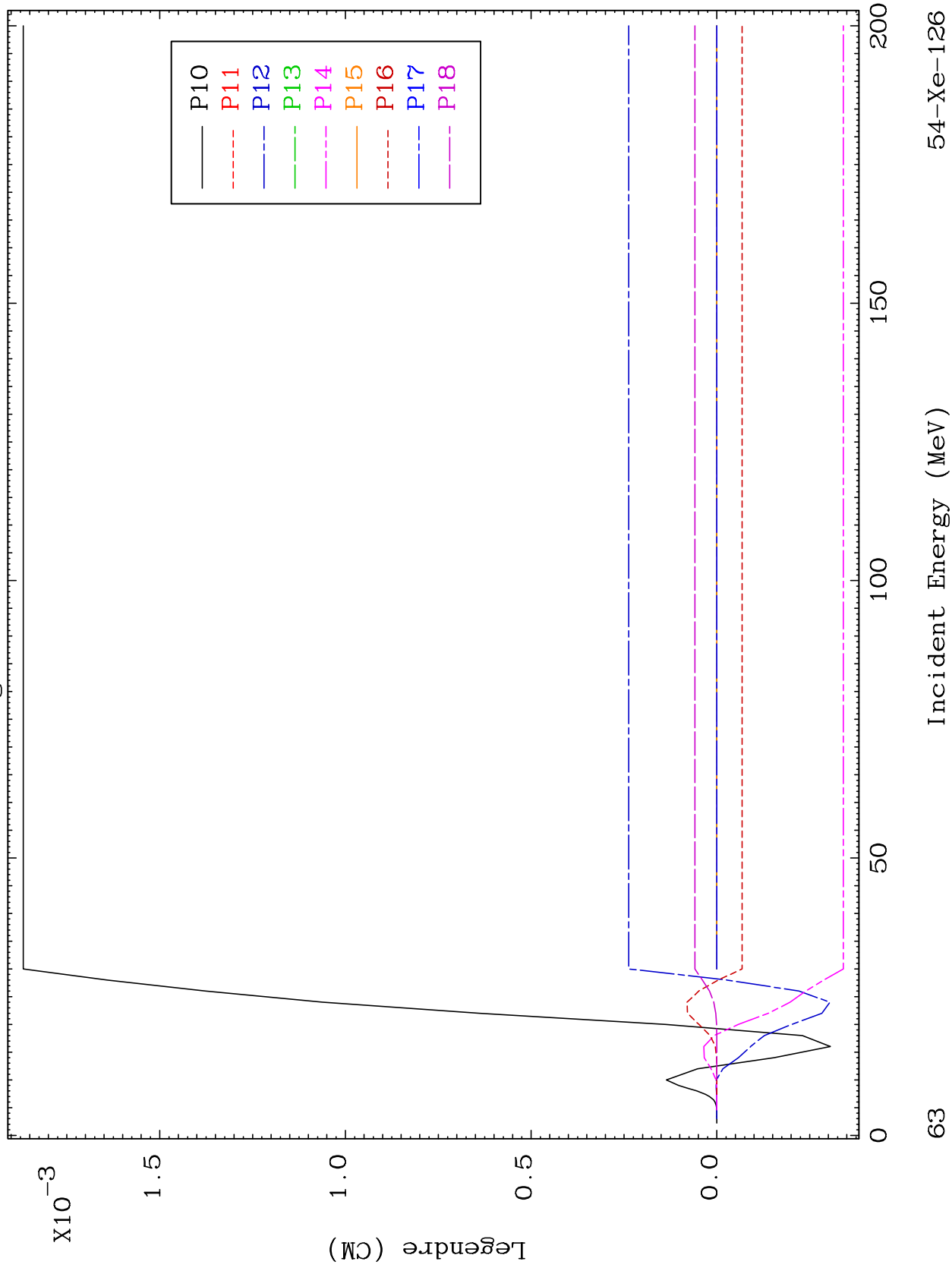


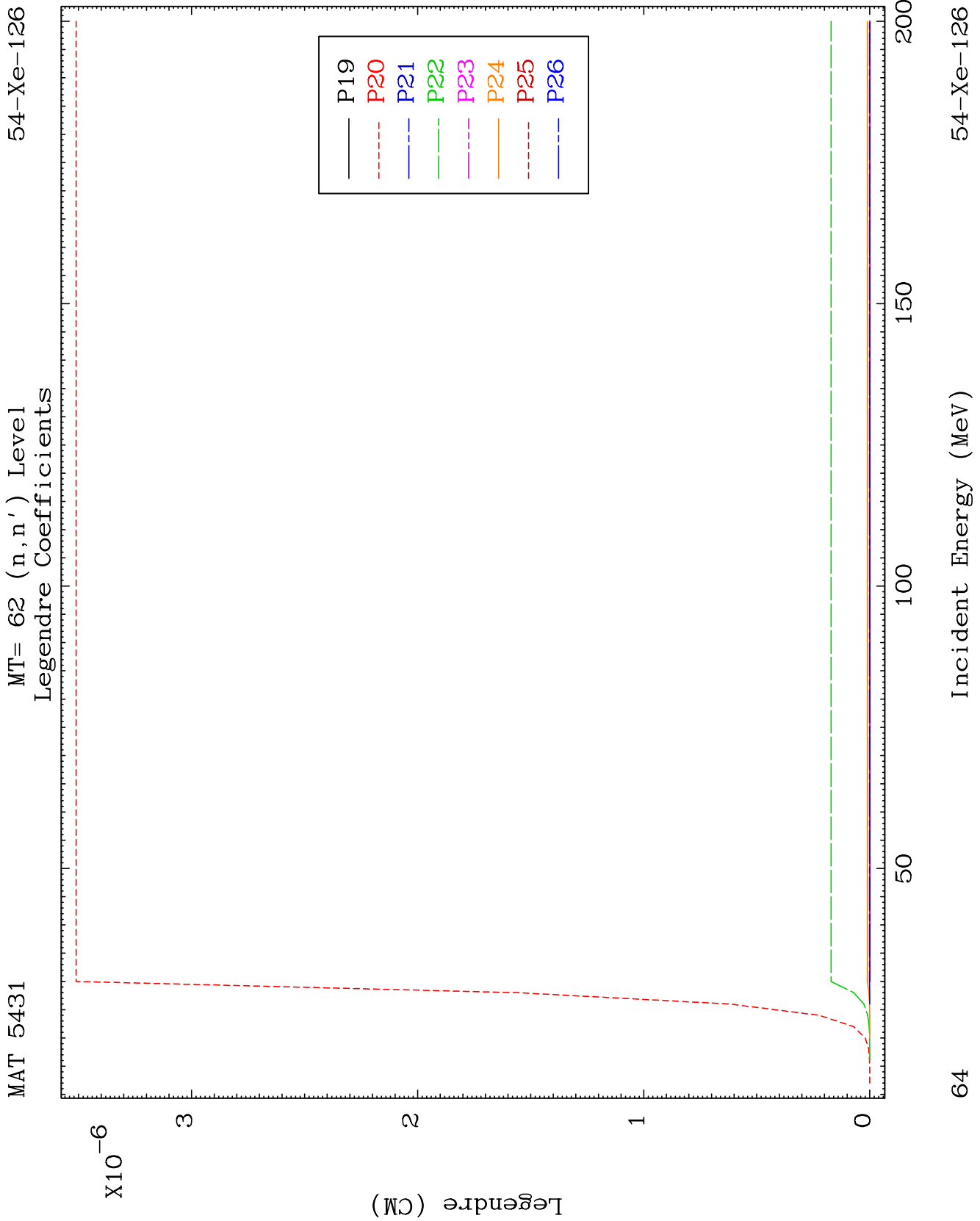


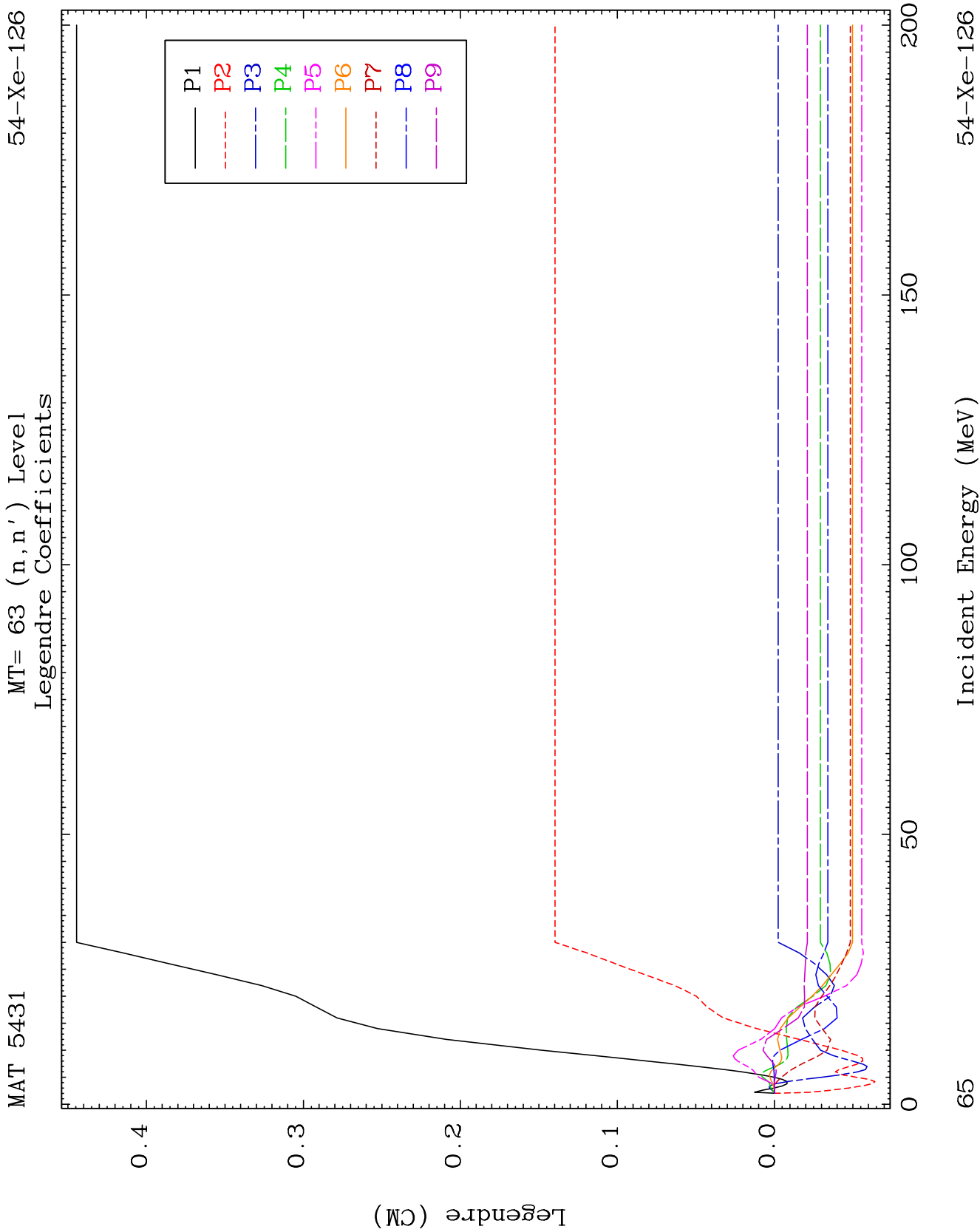
MAT 5431

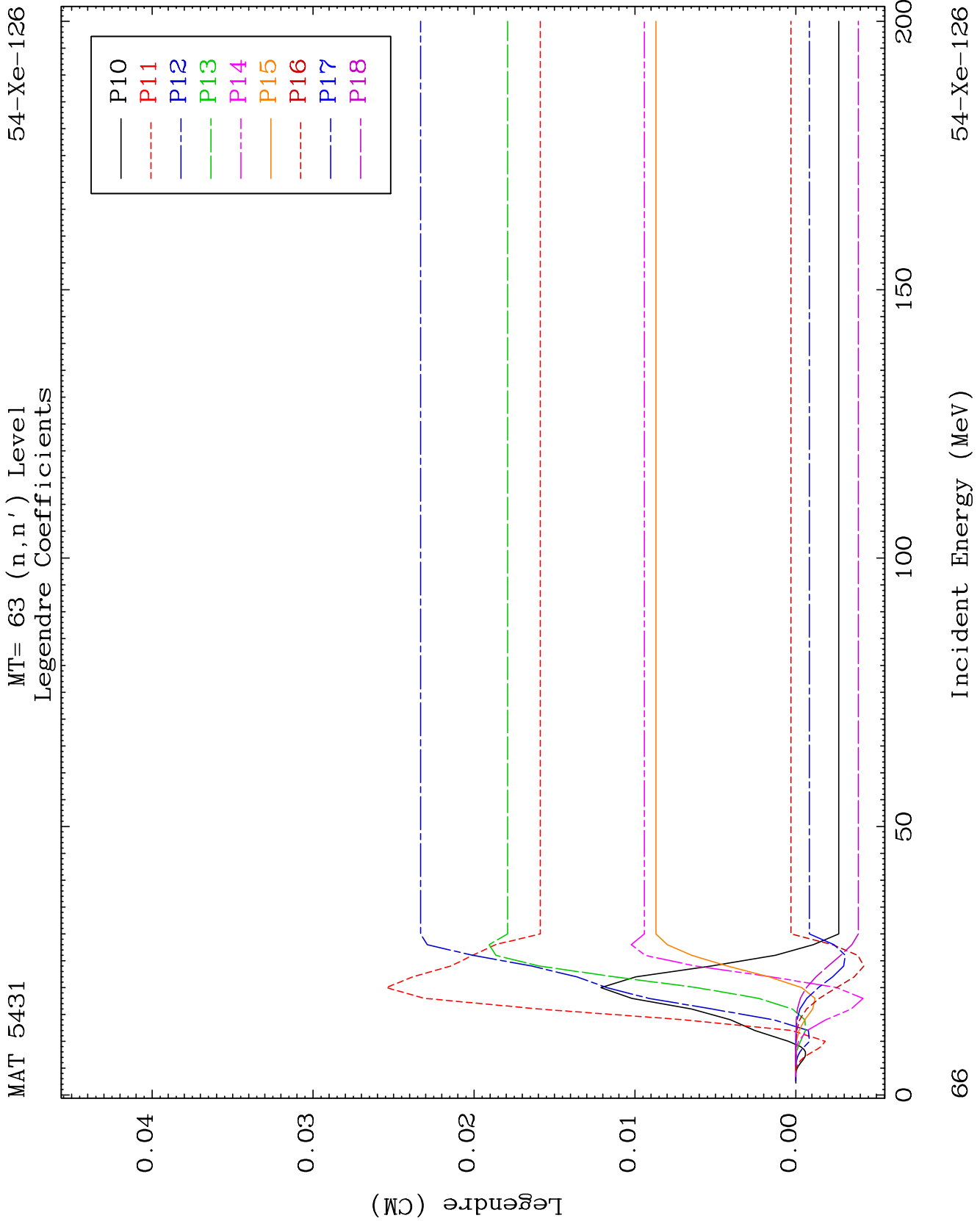
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Legendre Coefficients

54-Xe-126





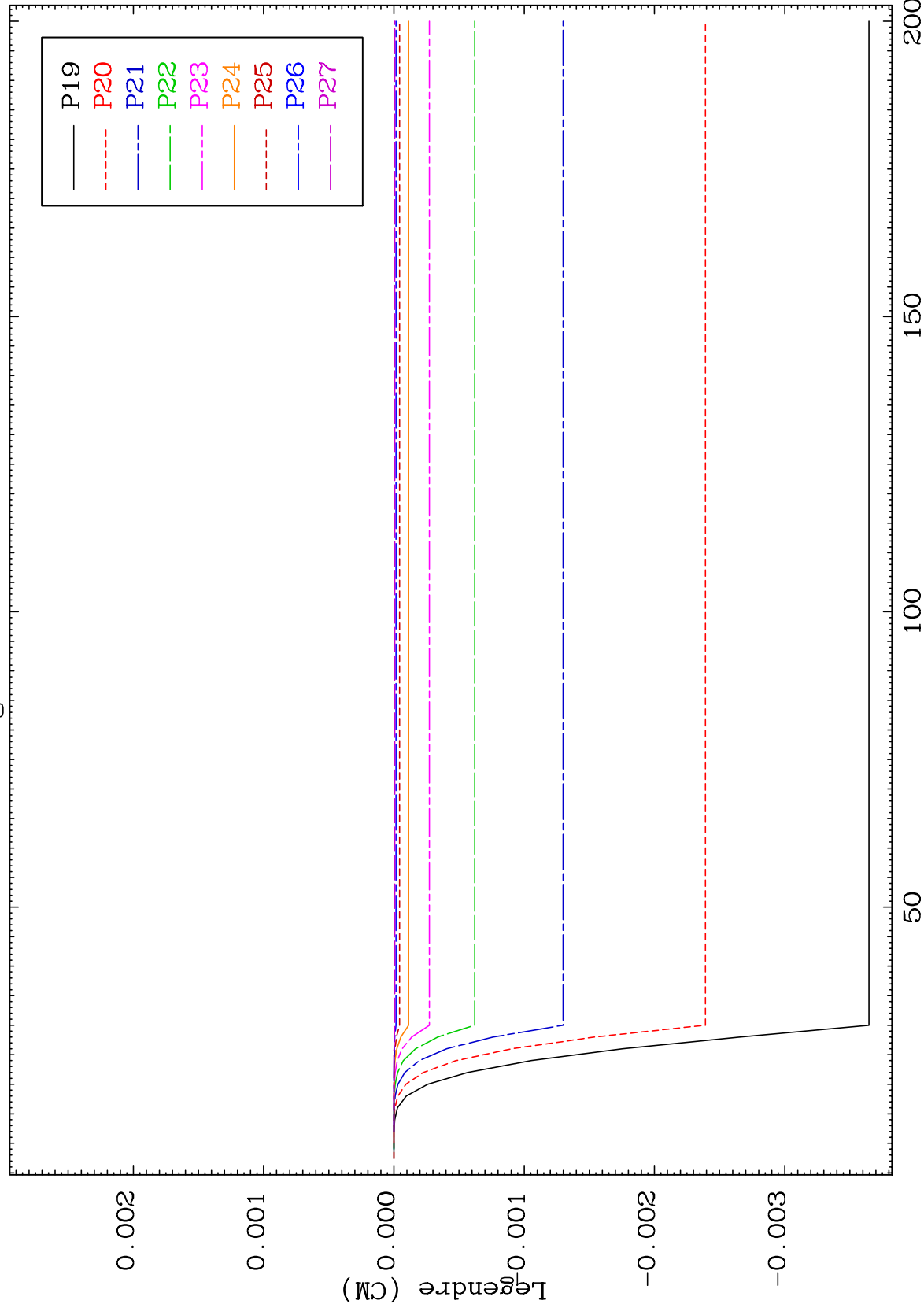




MAT 5431

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

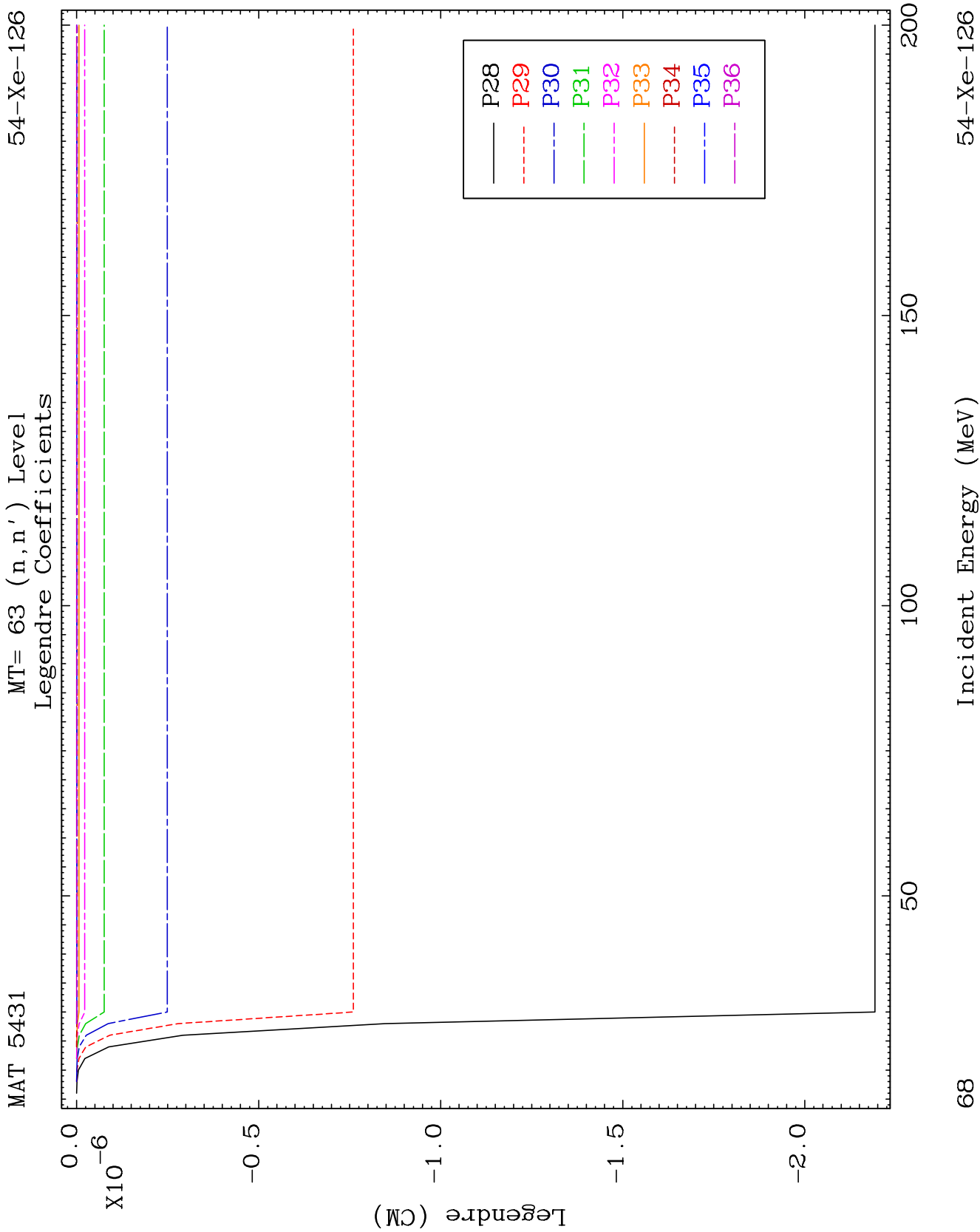
54-Xe-126



29

Incident Energy (MeV)

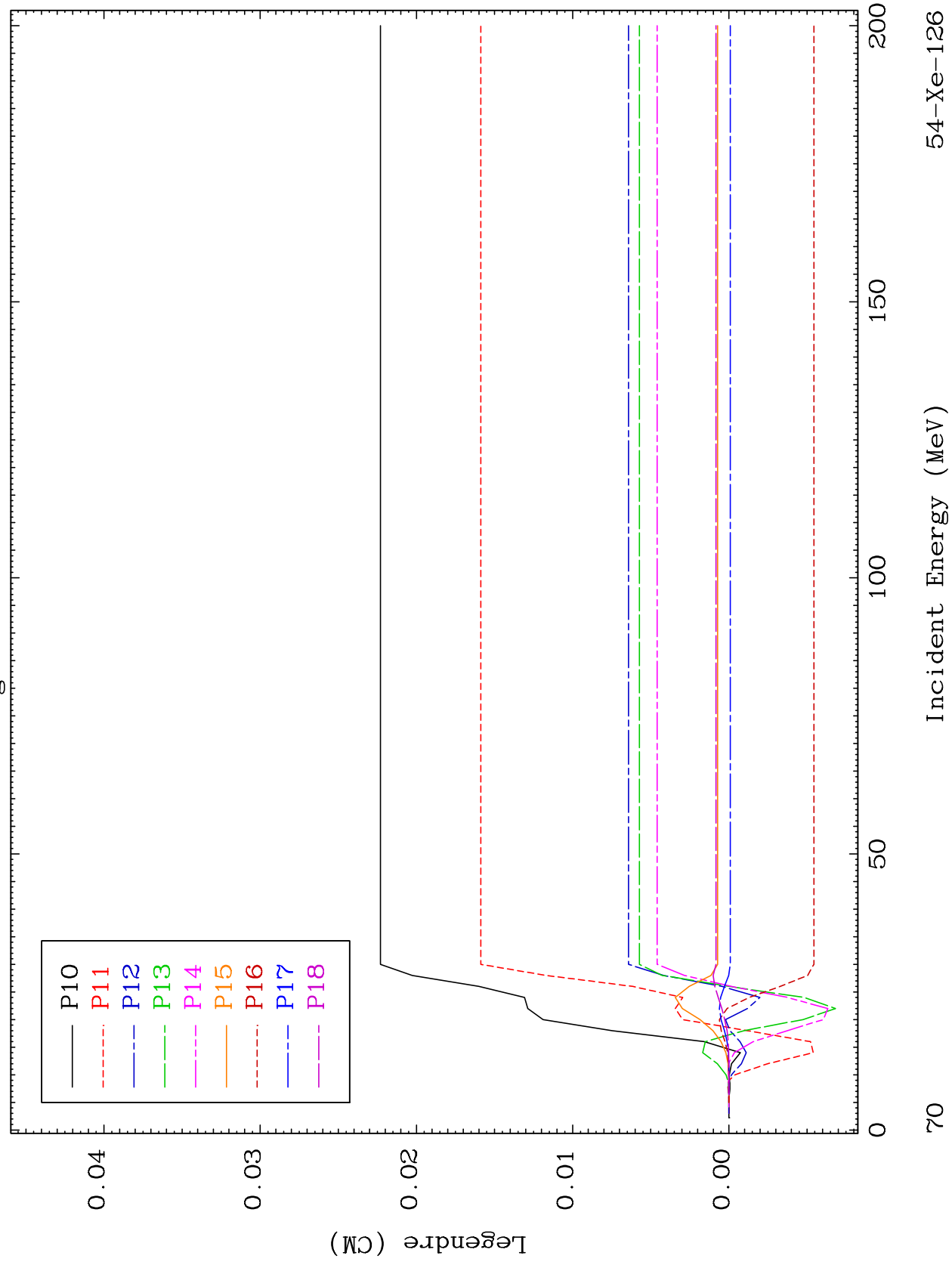
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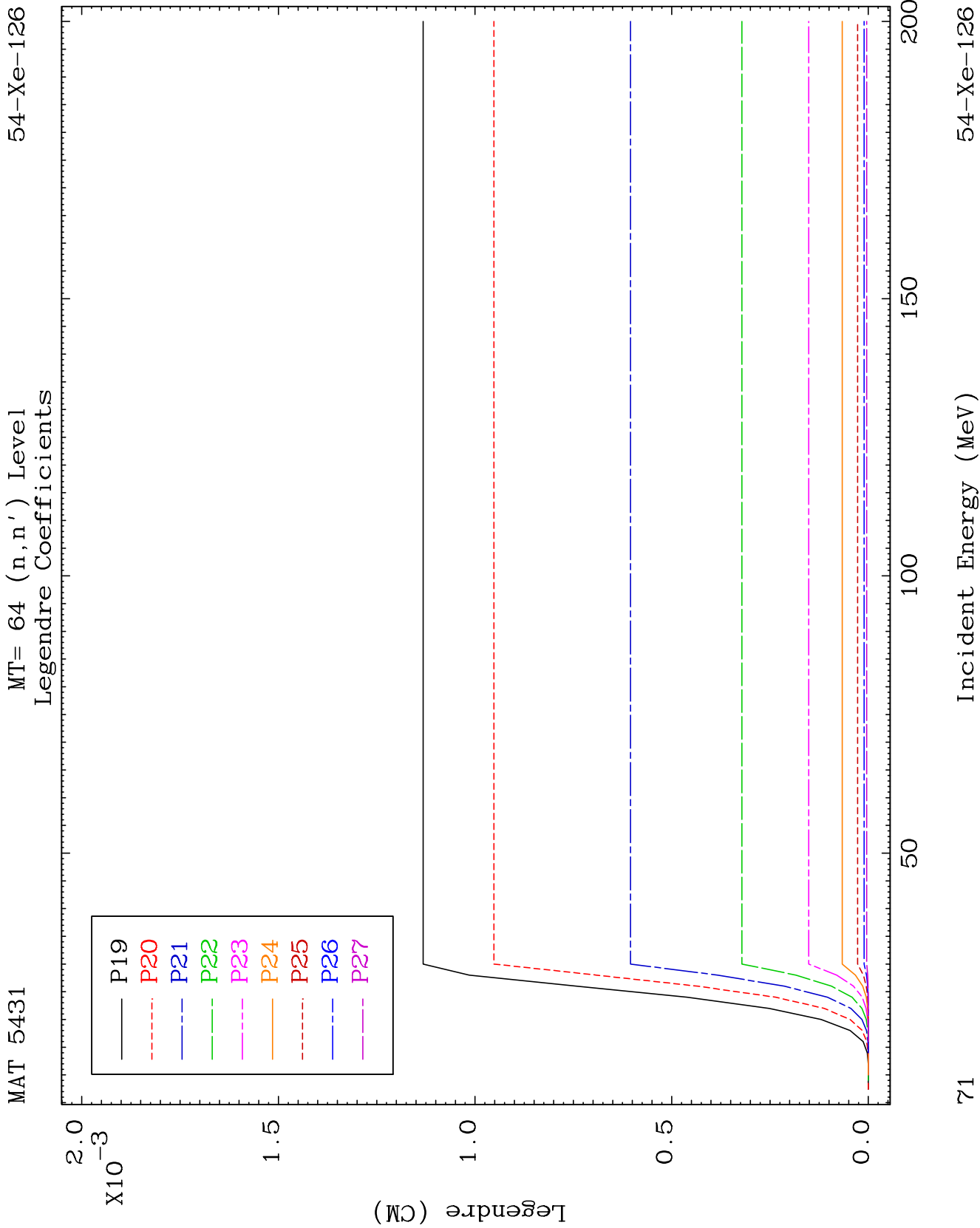


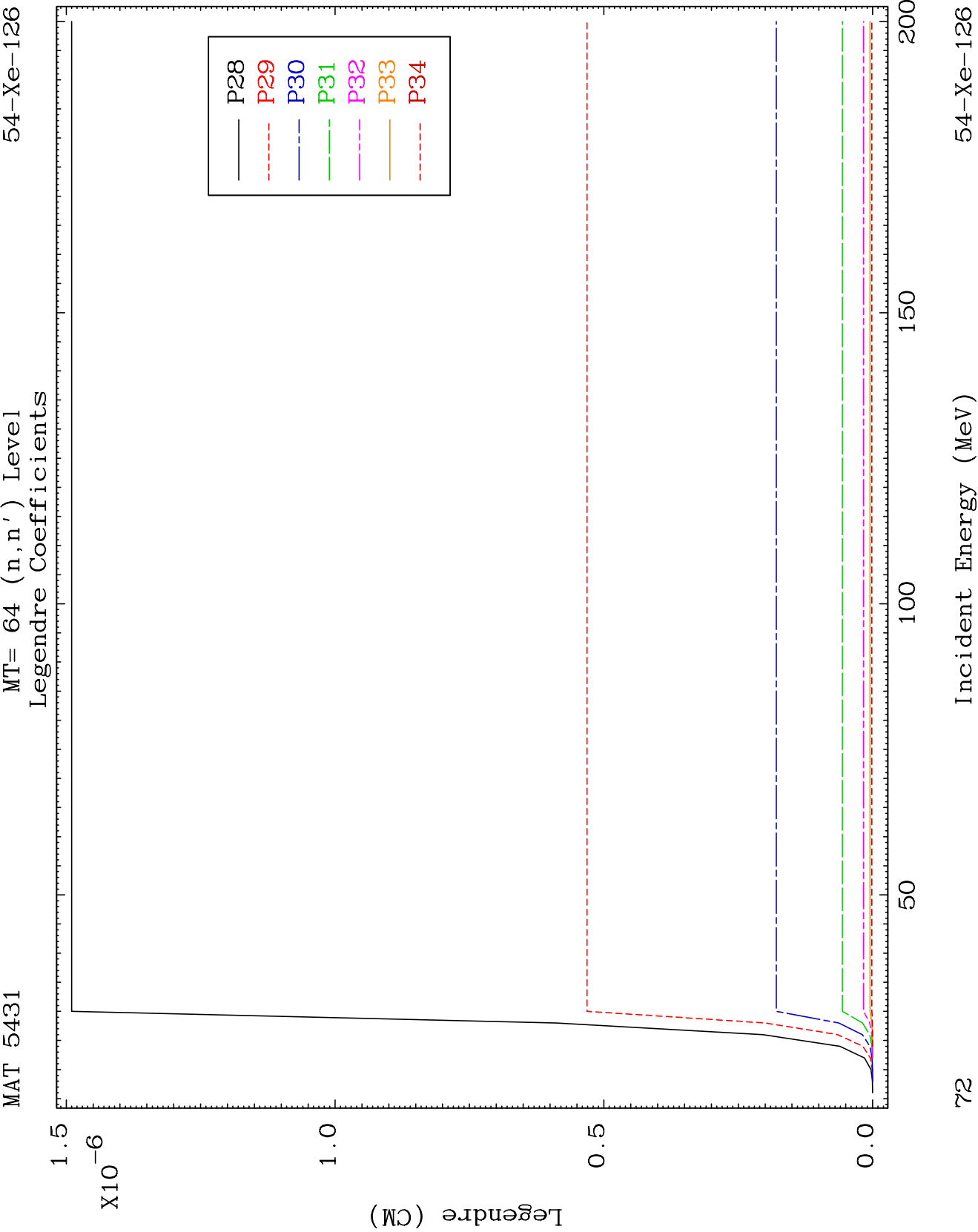
MAT 5431

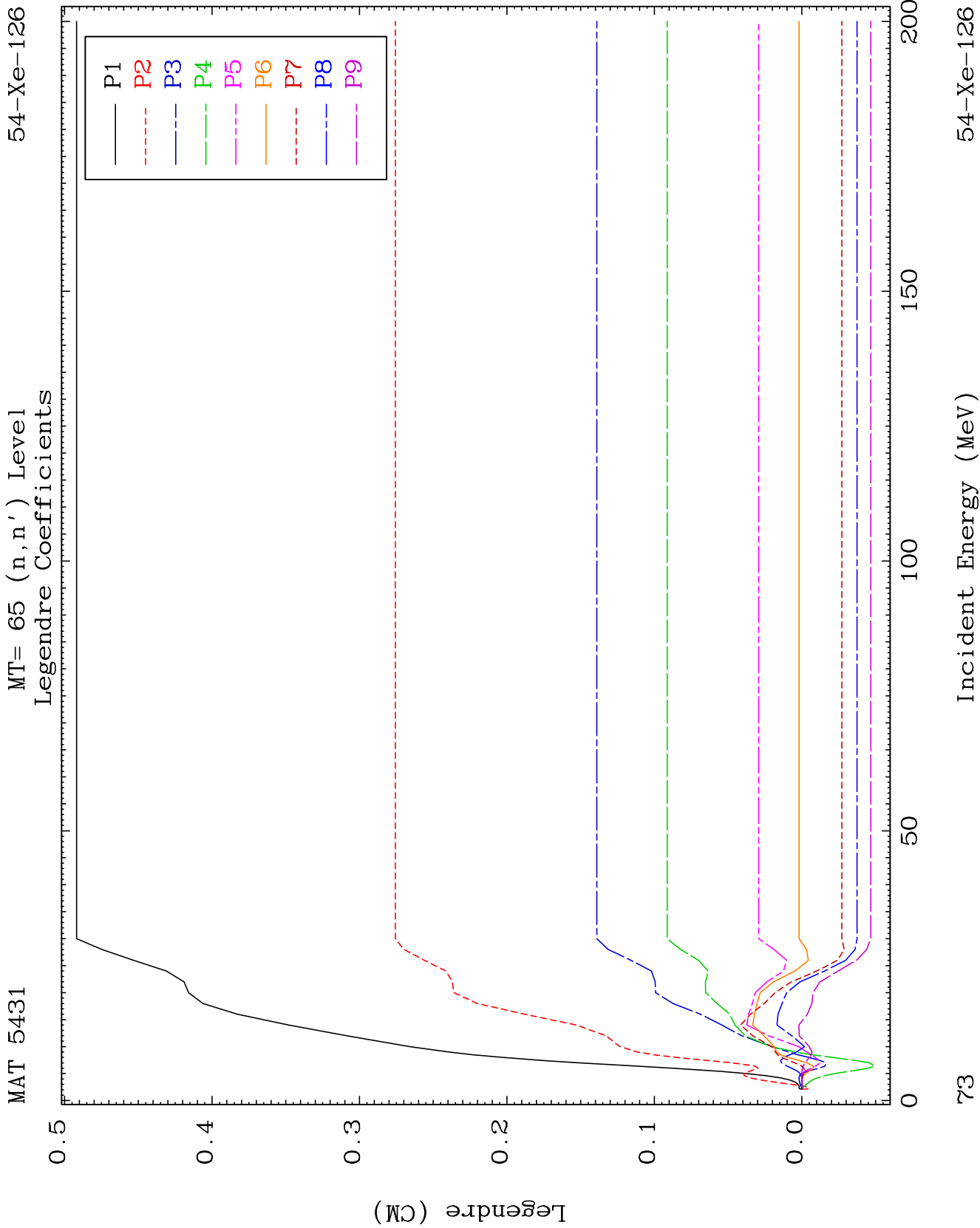
MT= 64 (n, n') Level
Legendre Coefficients

54-Xe-126





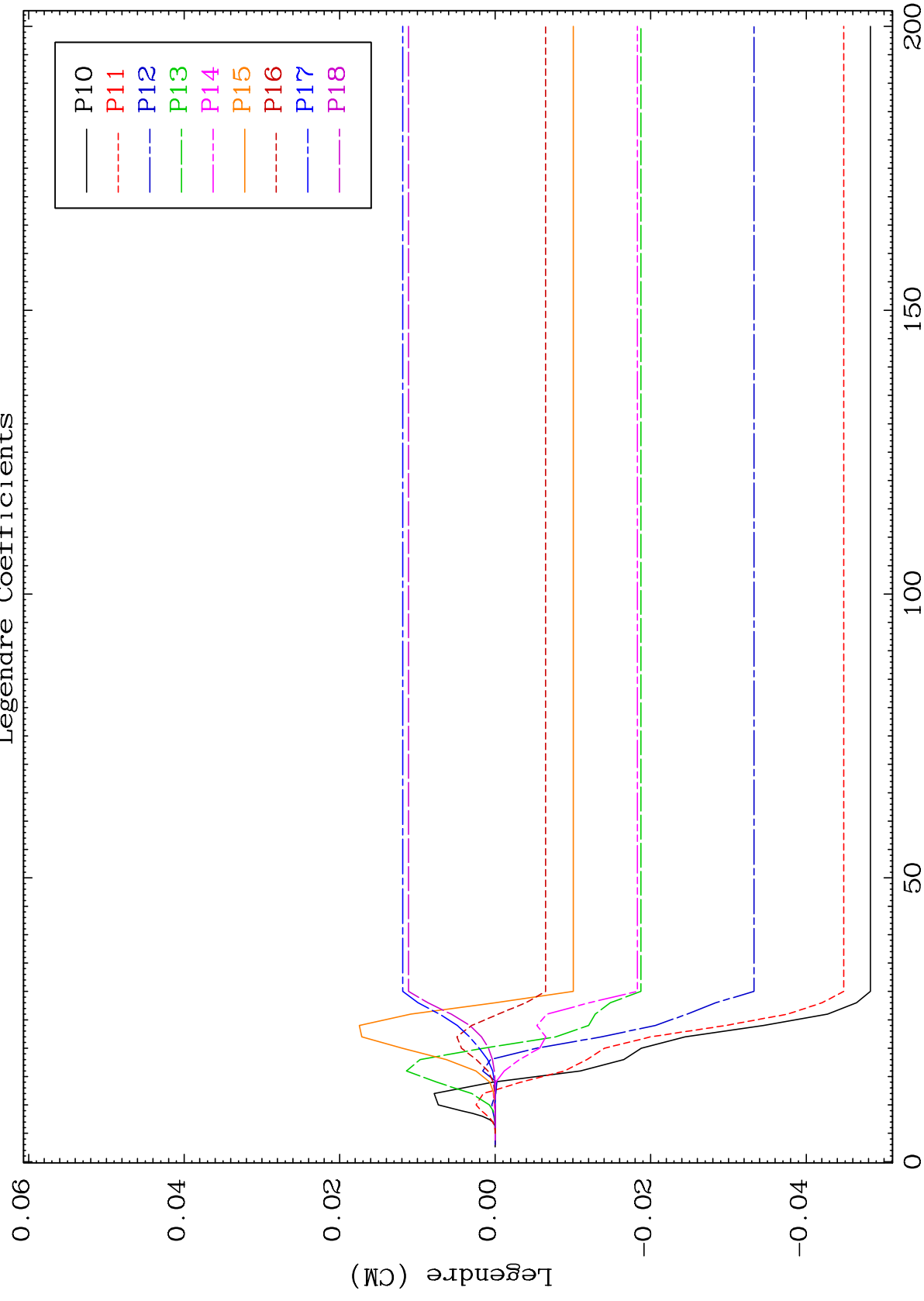




MAT 5431

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

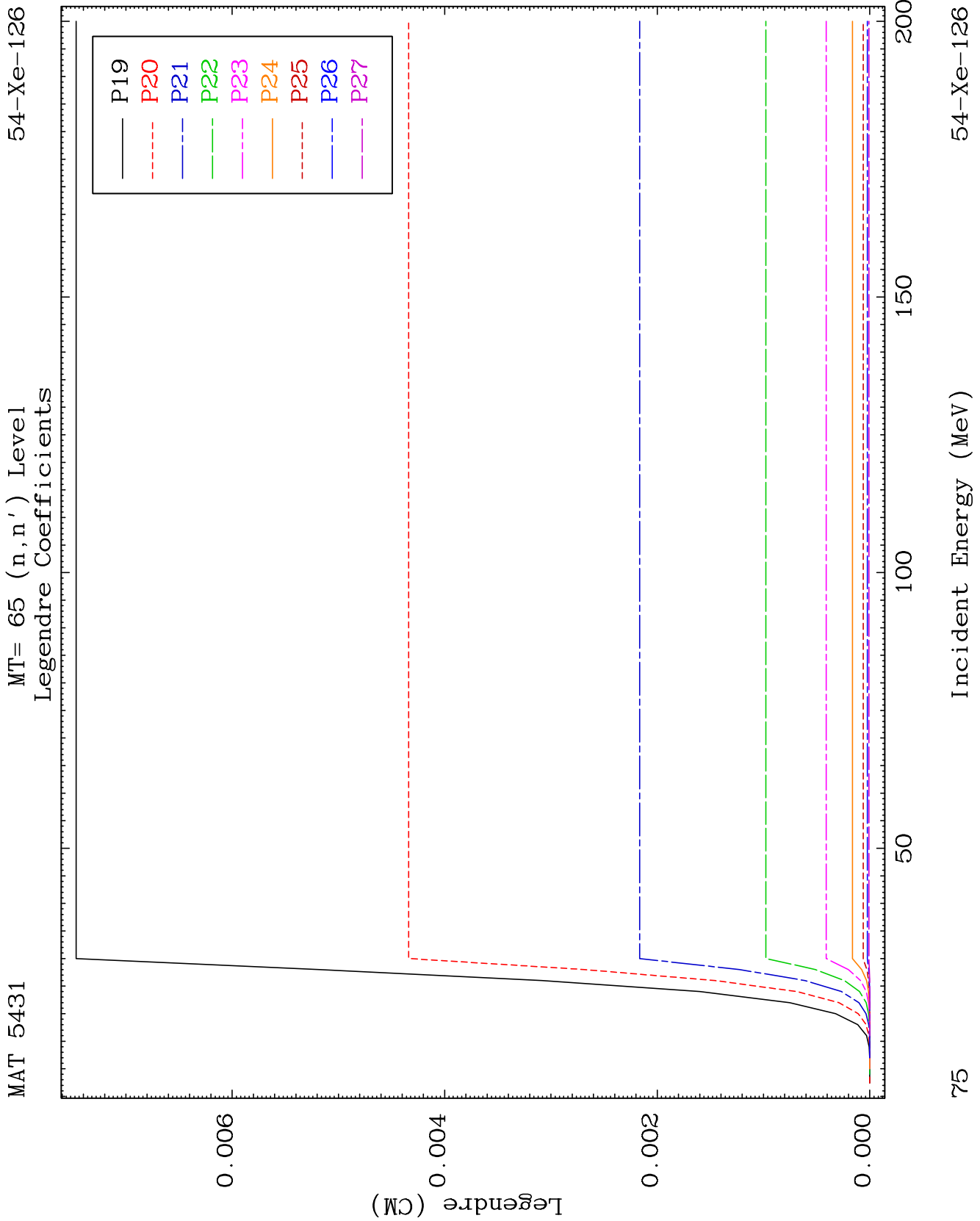
54-Xe-126

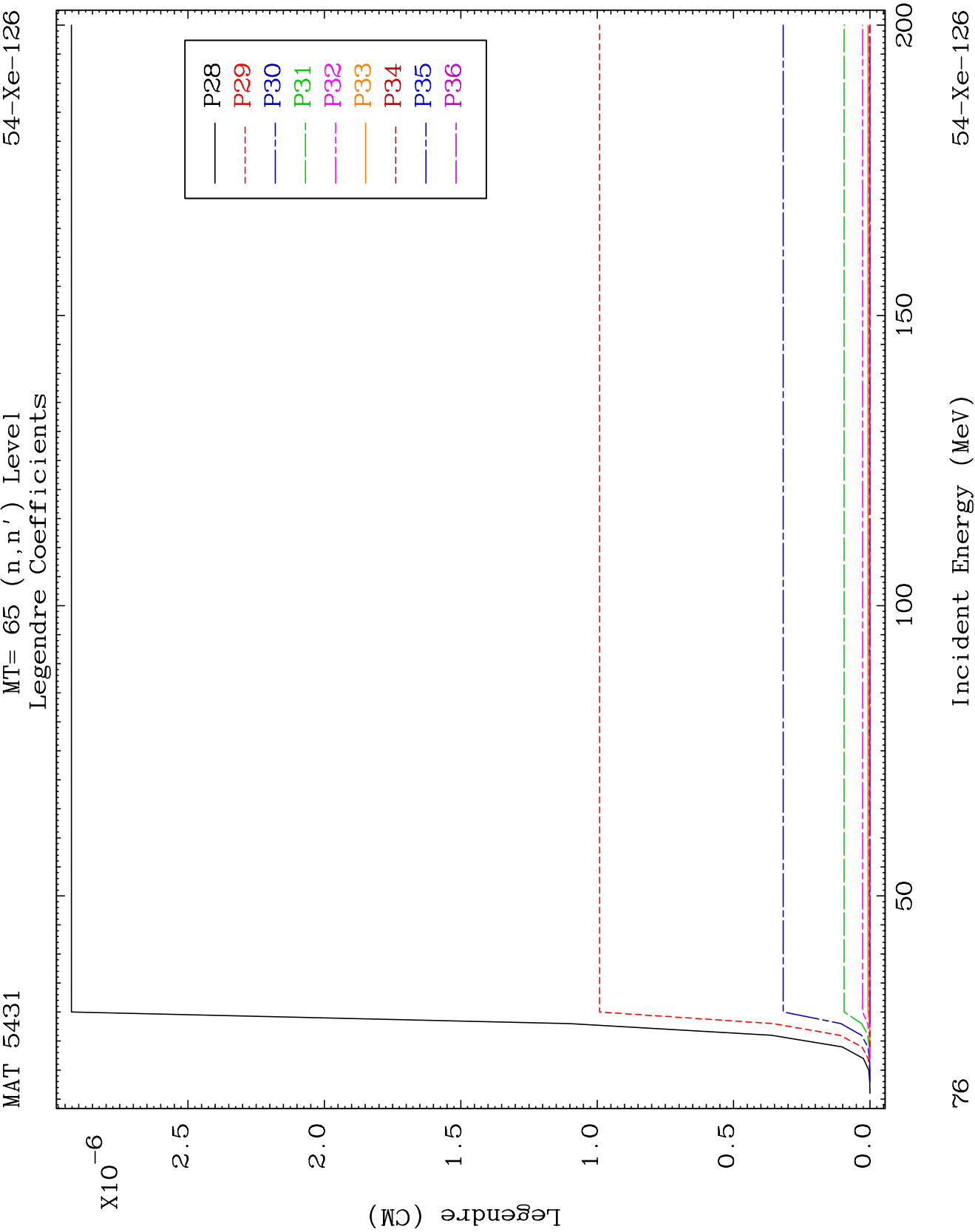


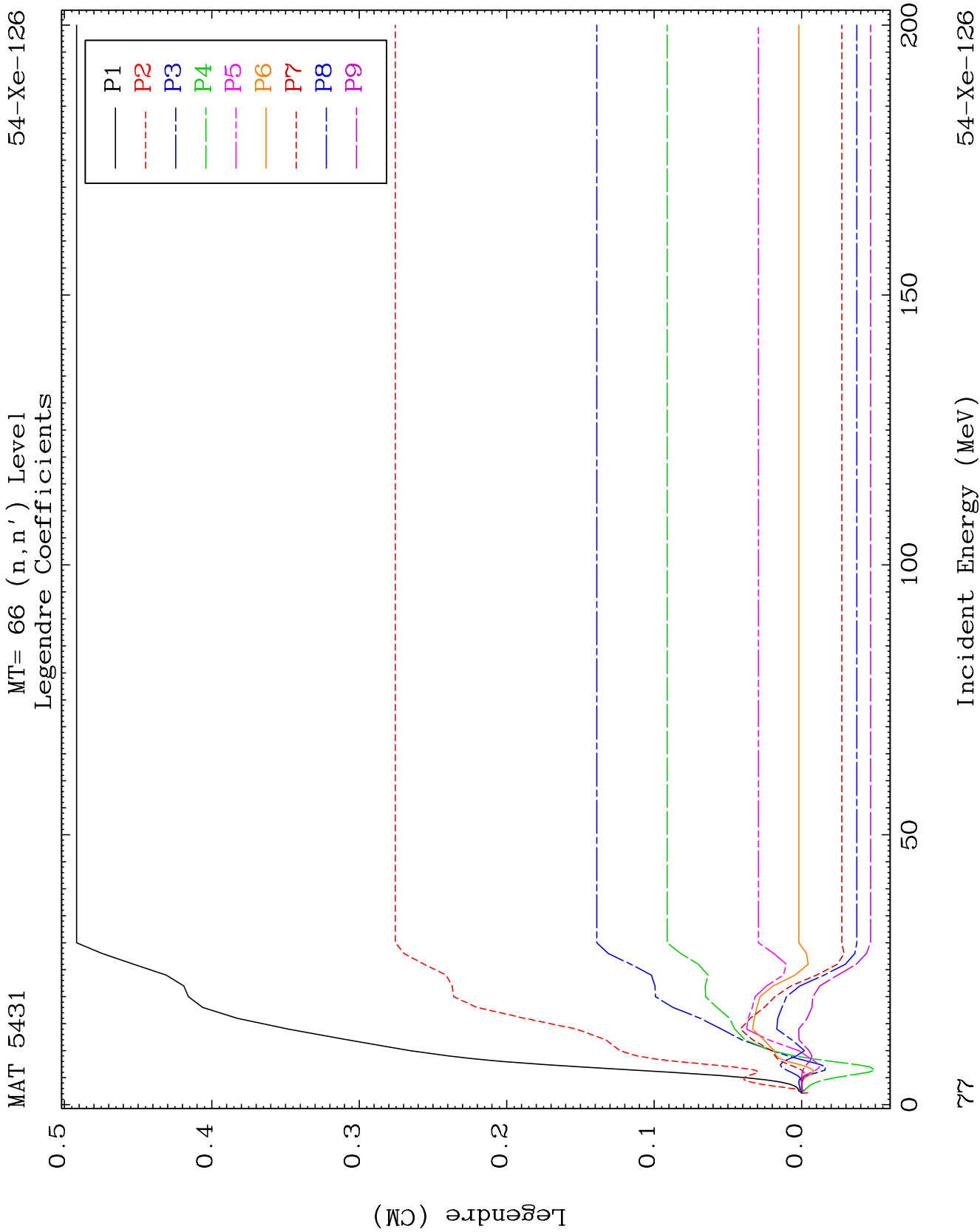
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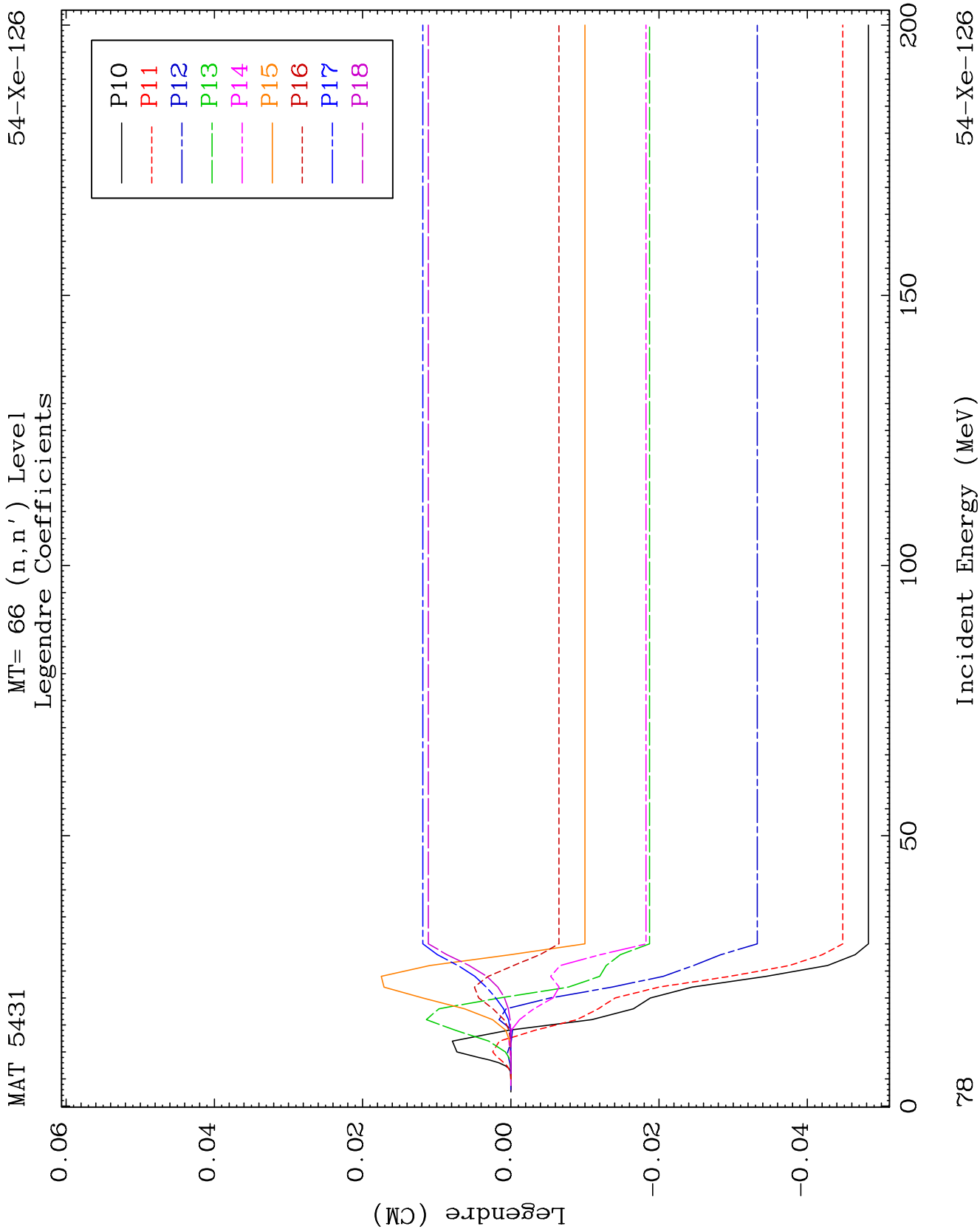
Incident Energy (MeV)

54-Xe-126





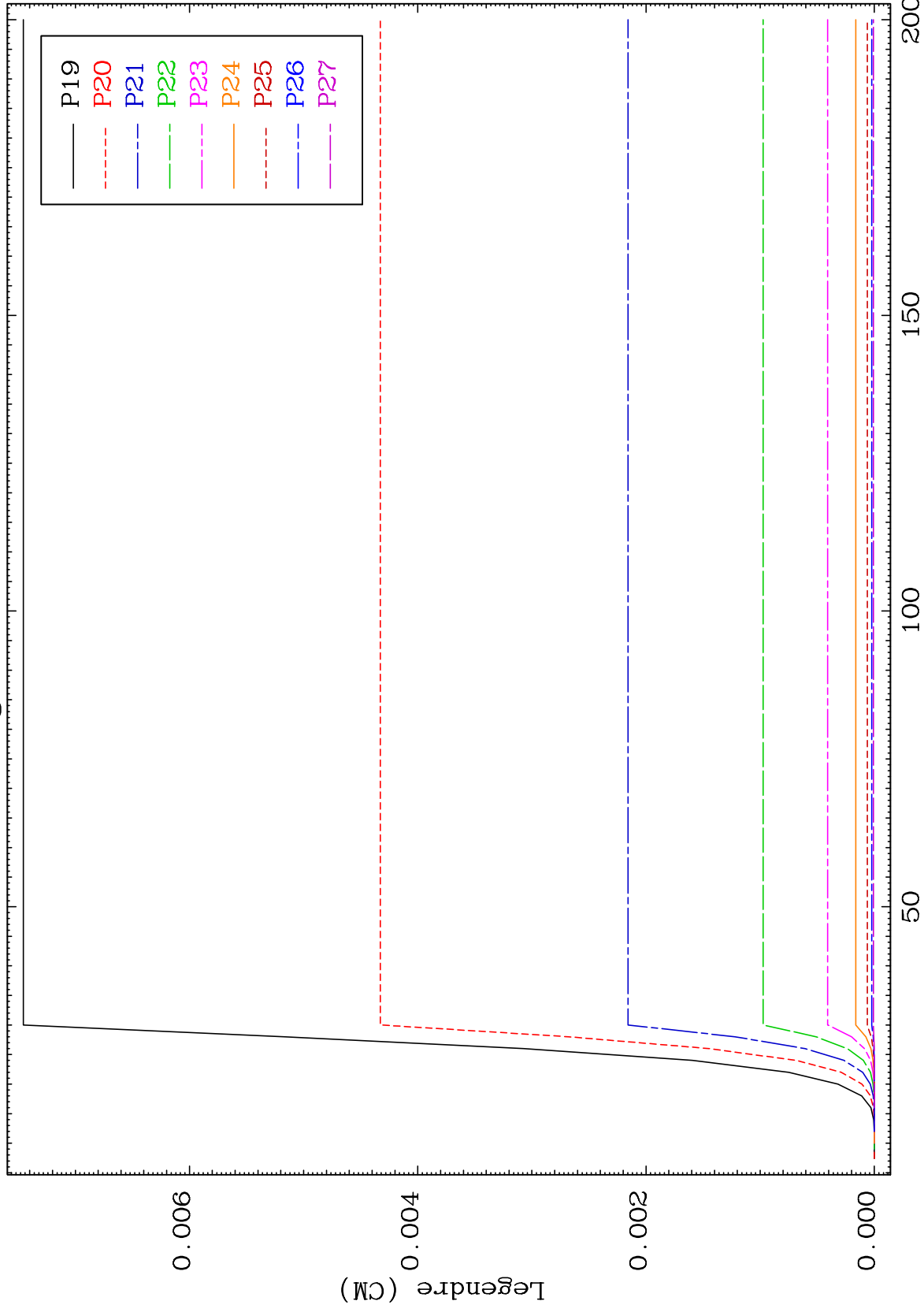




MAT 5431

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

54-Xe-126



79

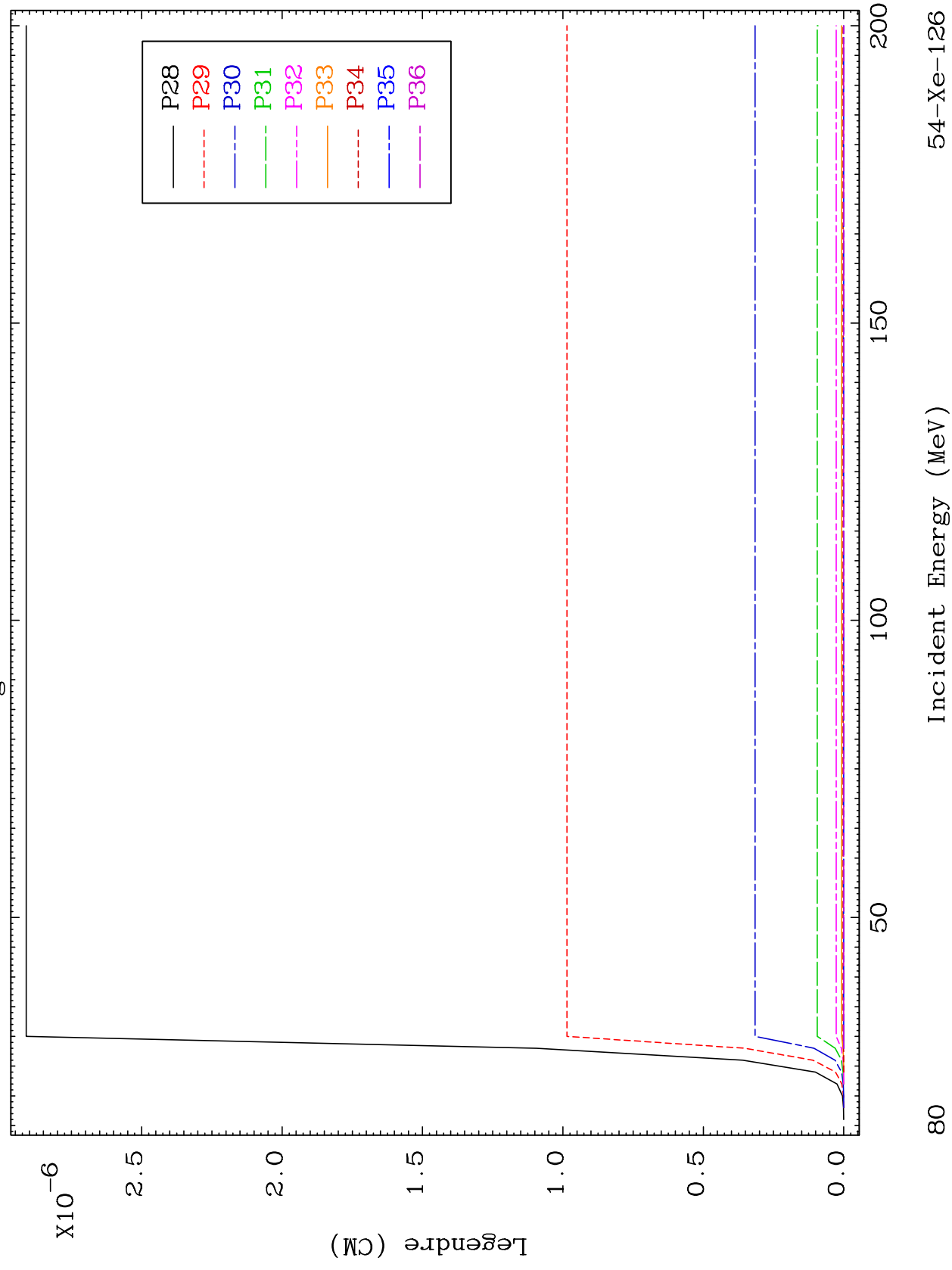
Incident Energy (MeV)

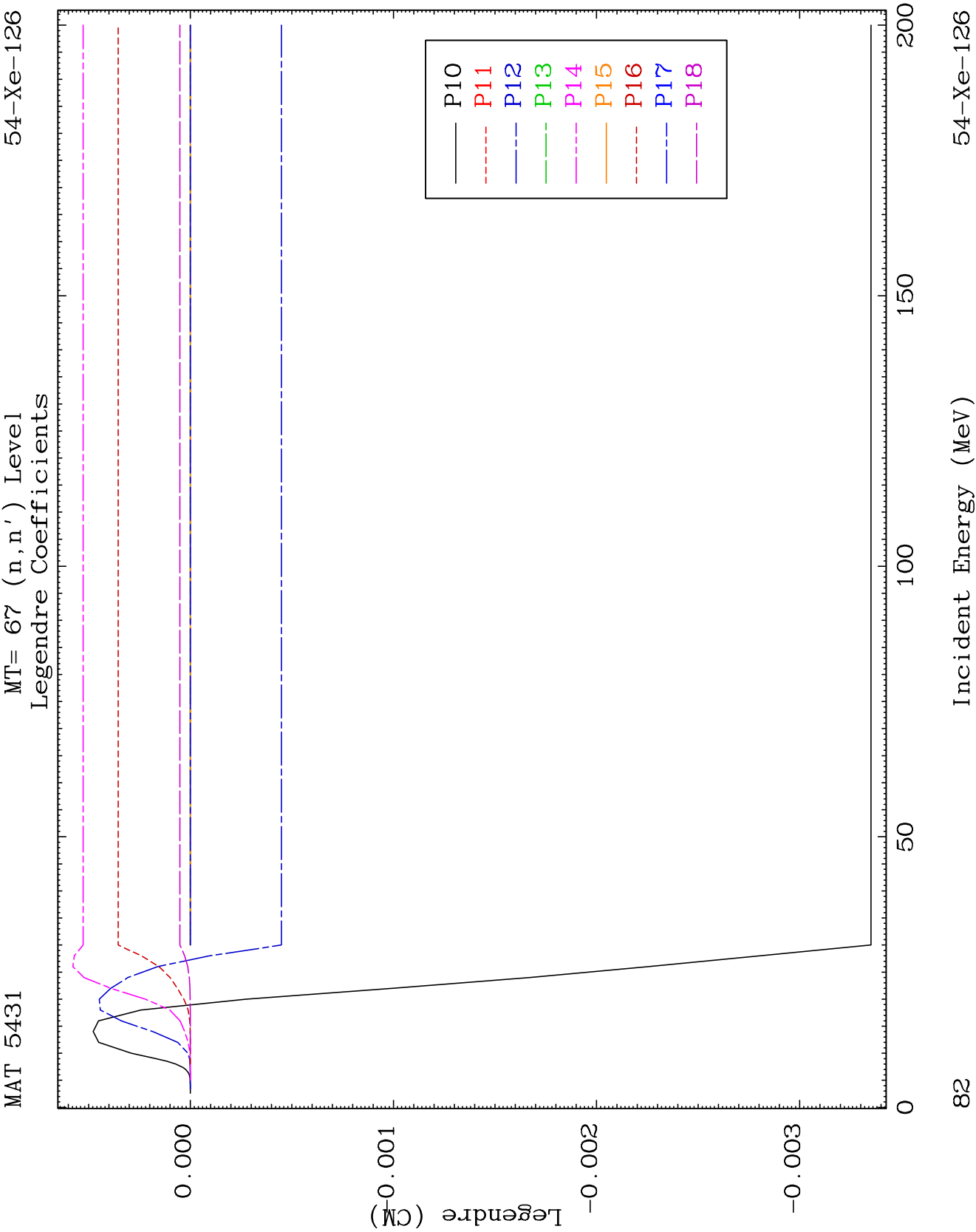
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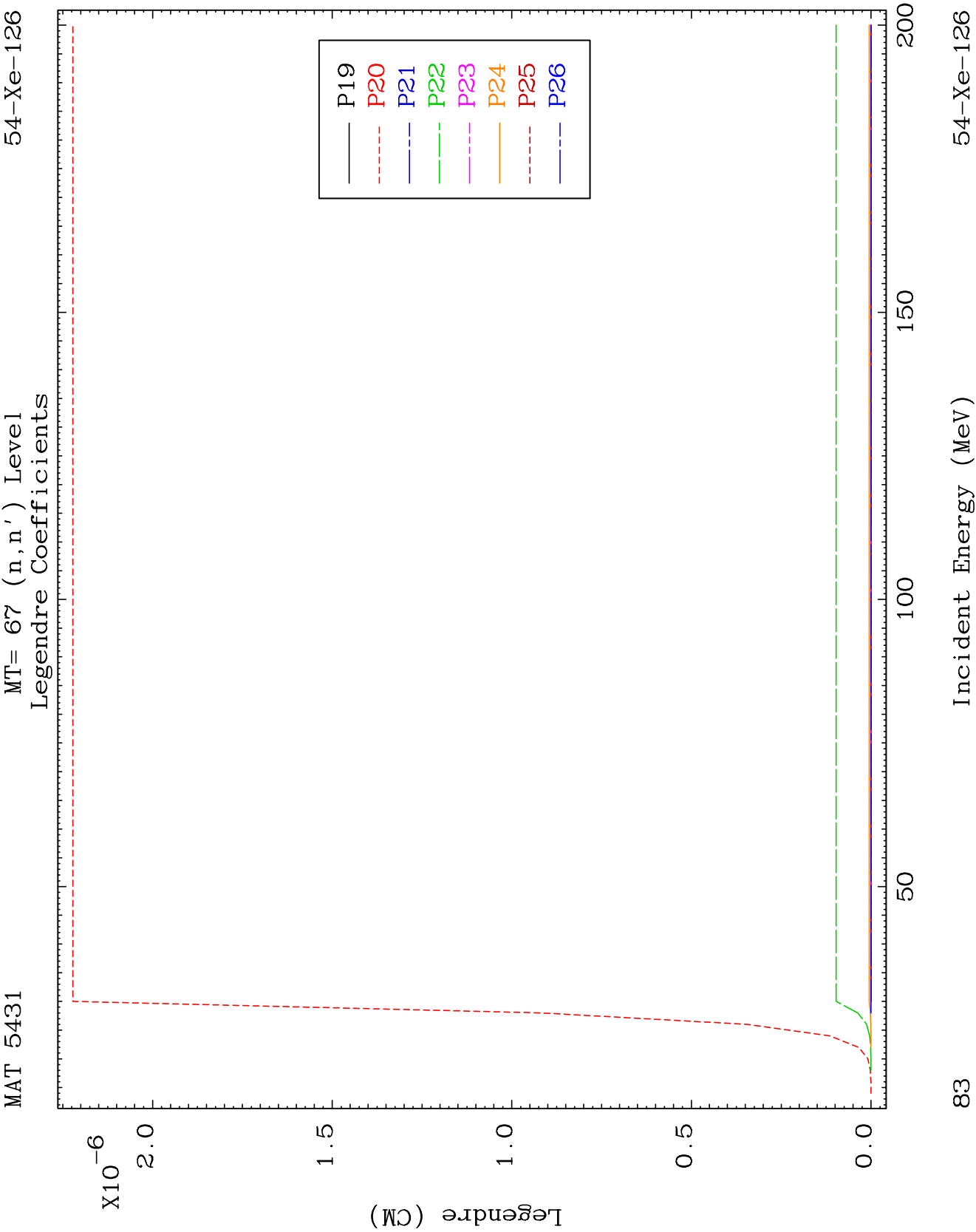
MAT 5431

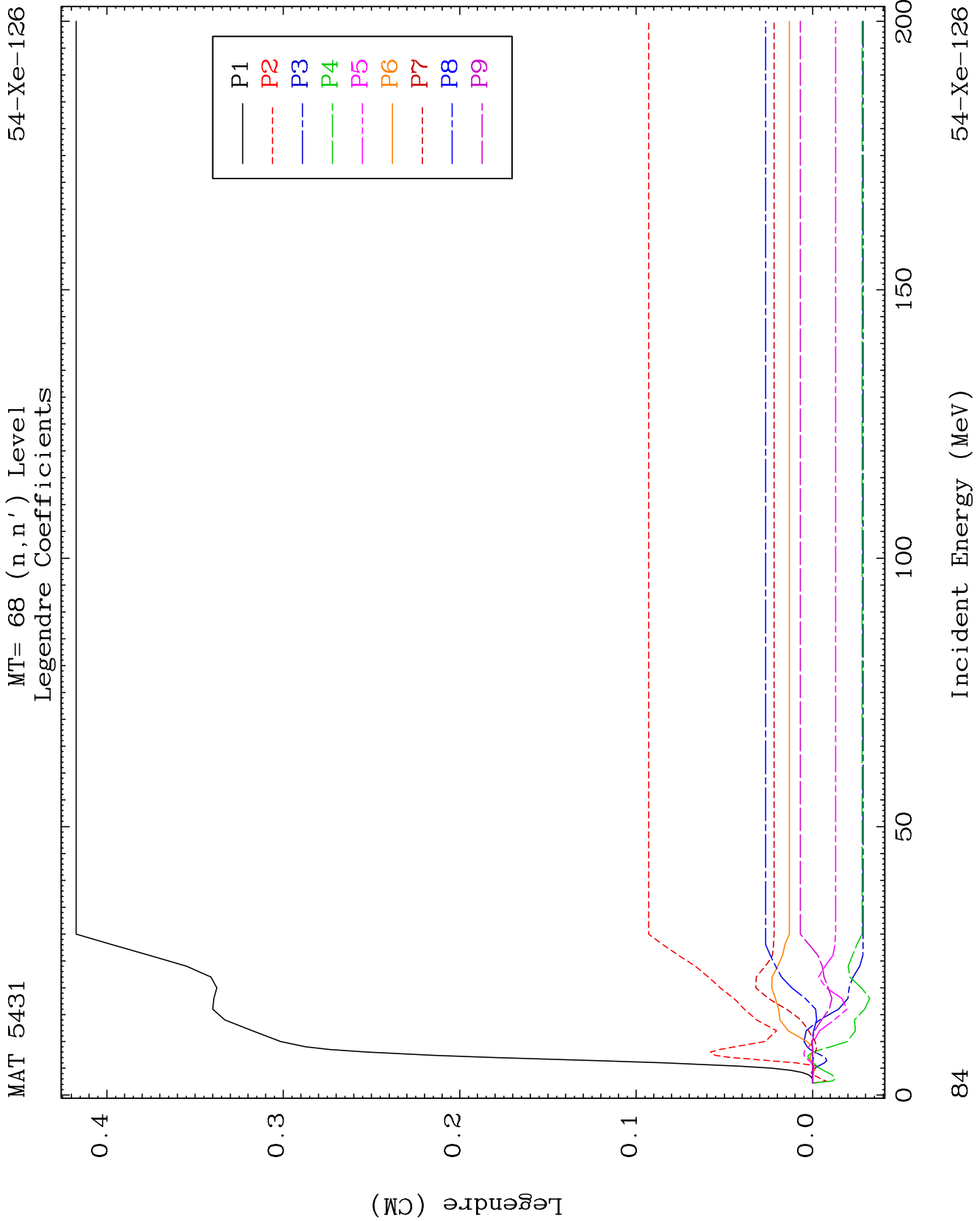
MT= 66 (n, n') Level
Legendre Coefficients

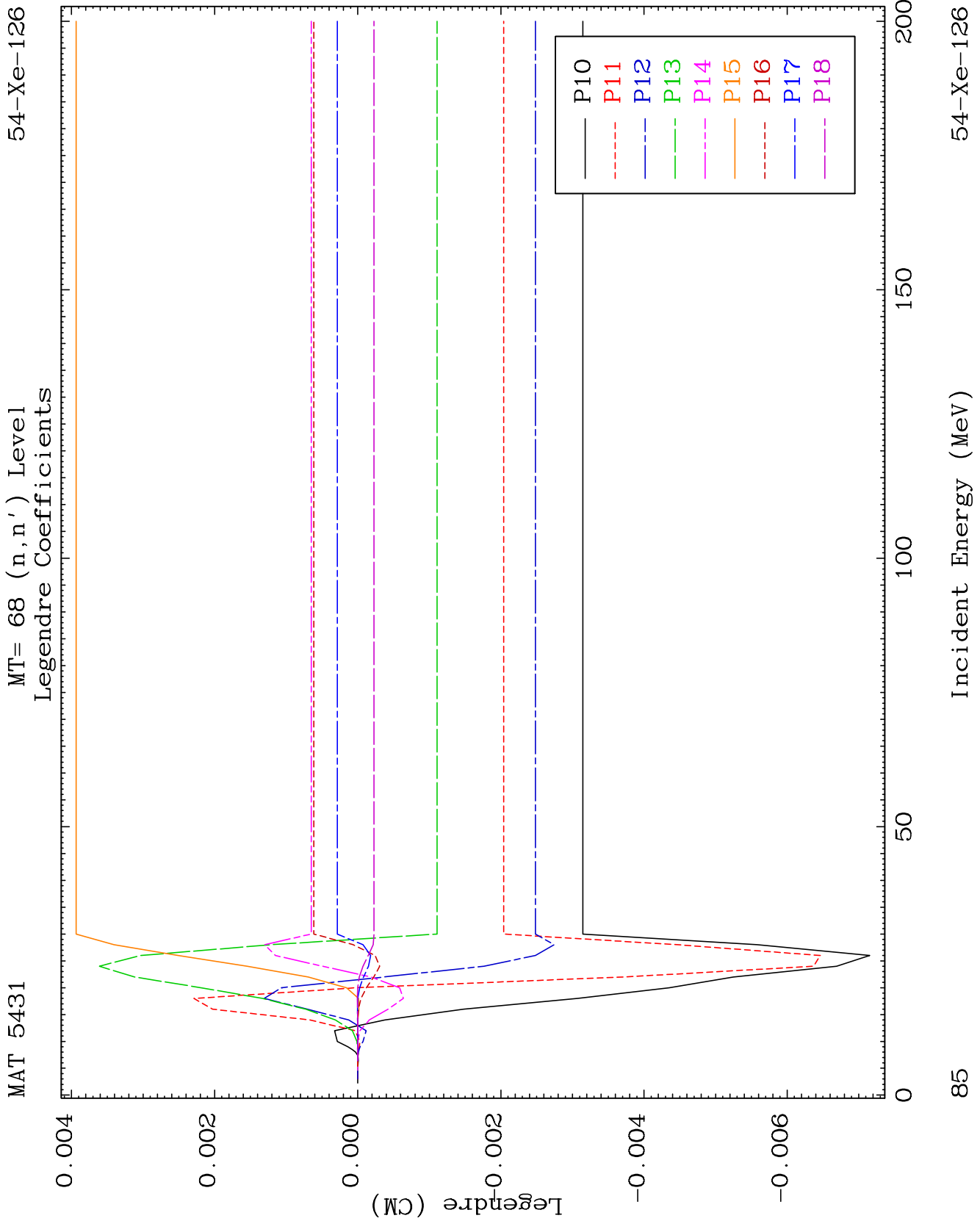
54-Xe-126

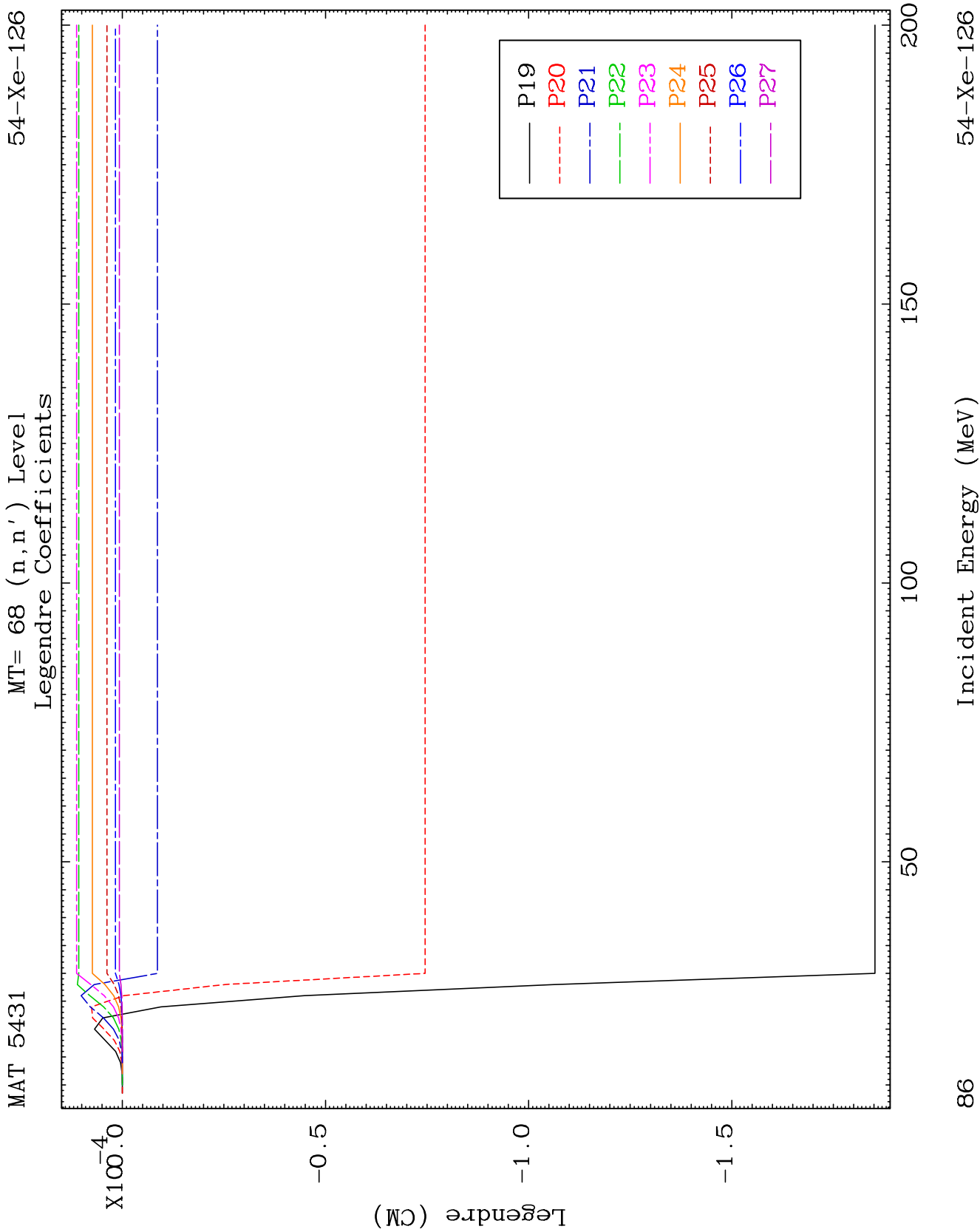


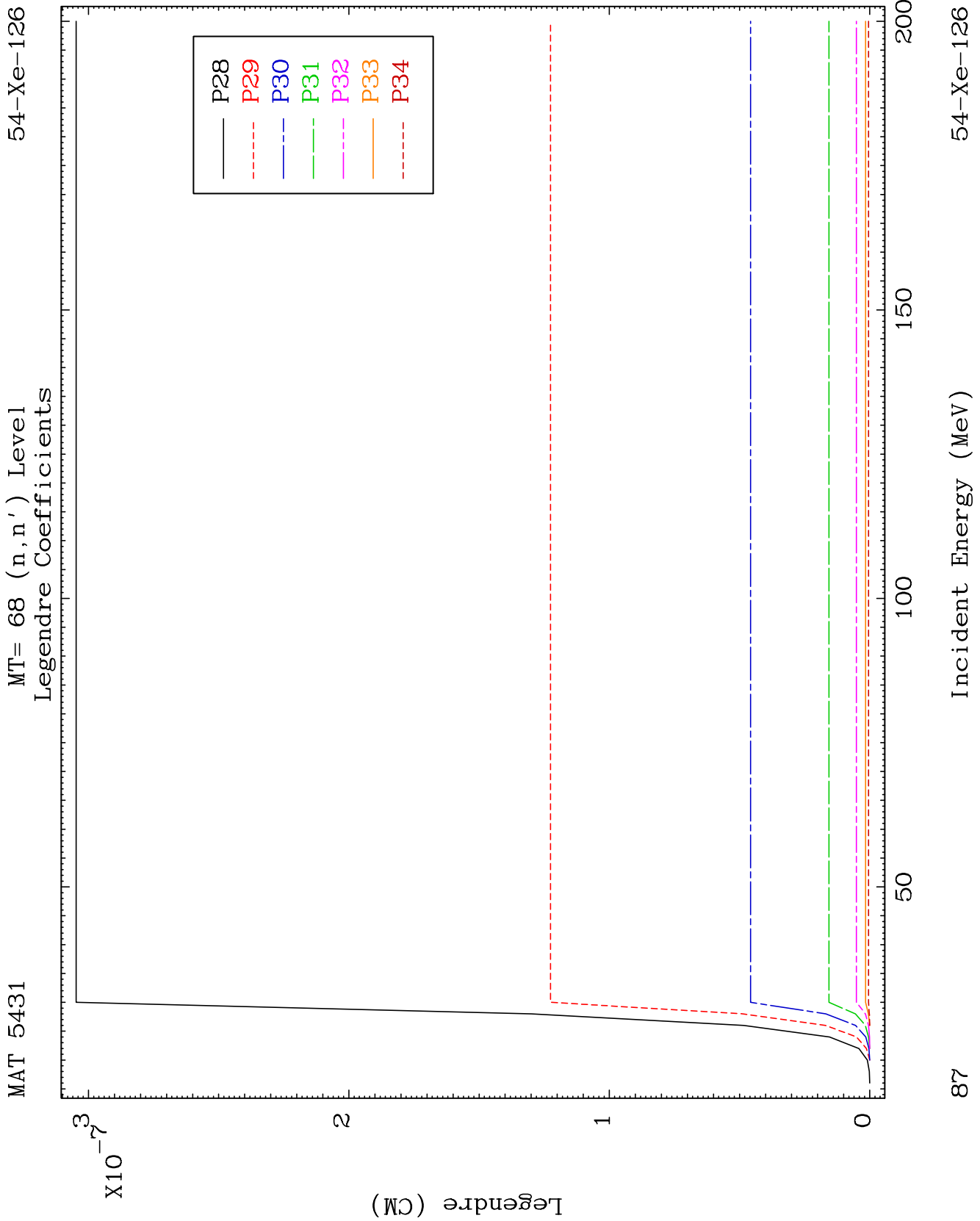








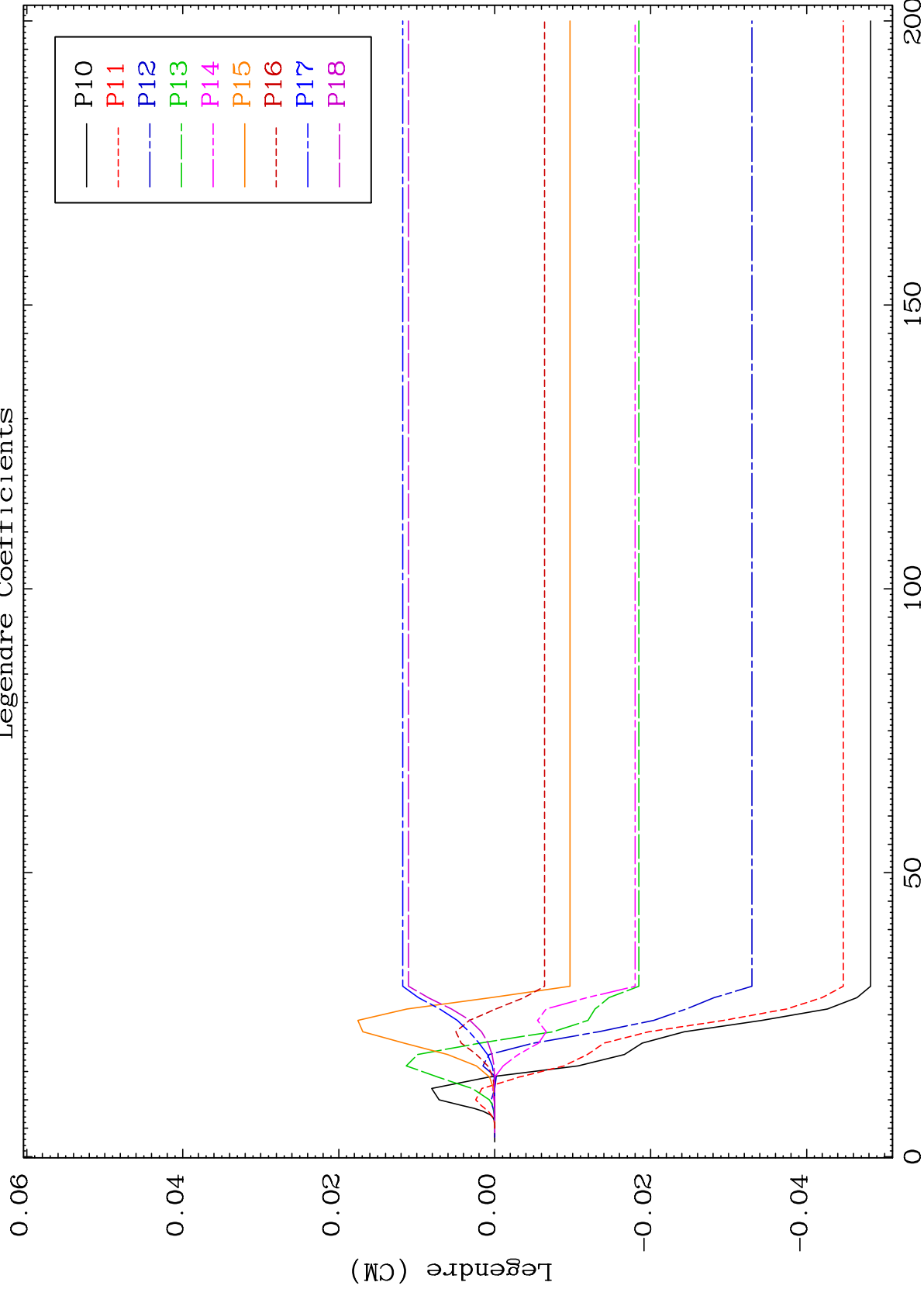




MAT 5431

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

54-Xe-126



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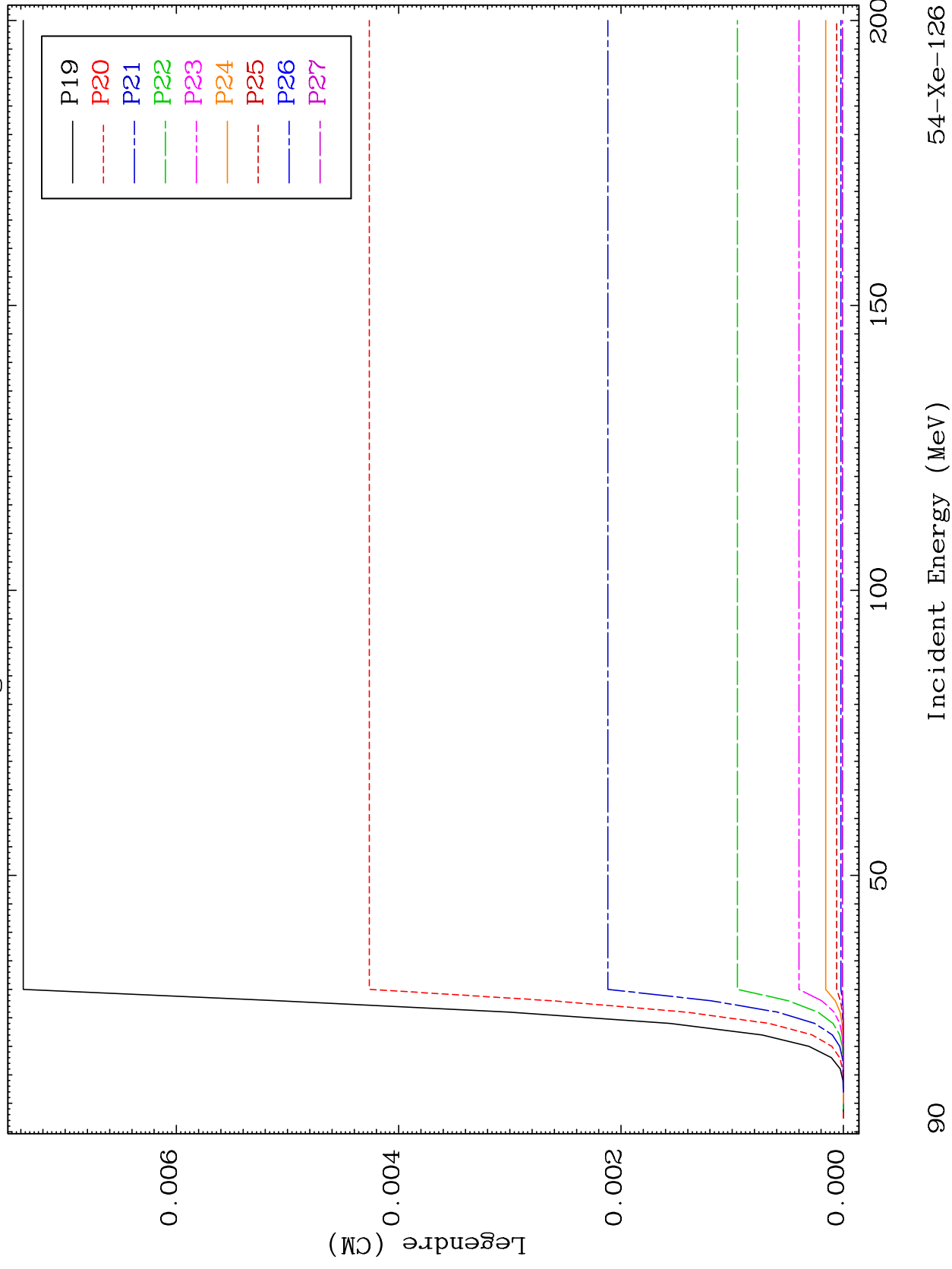
Incident Energy (MeV)

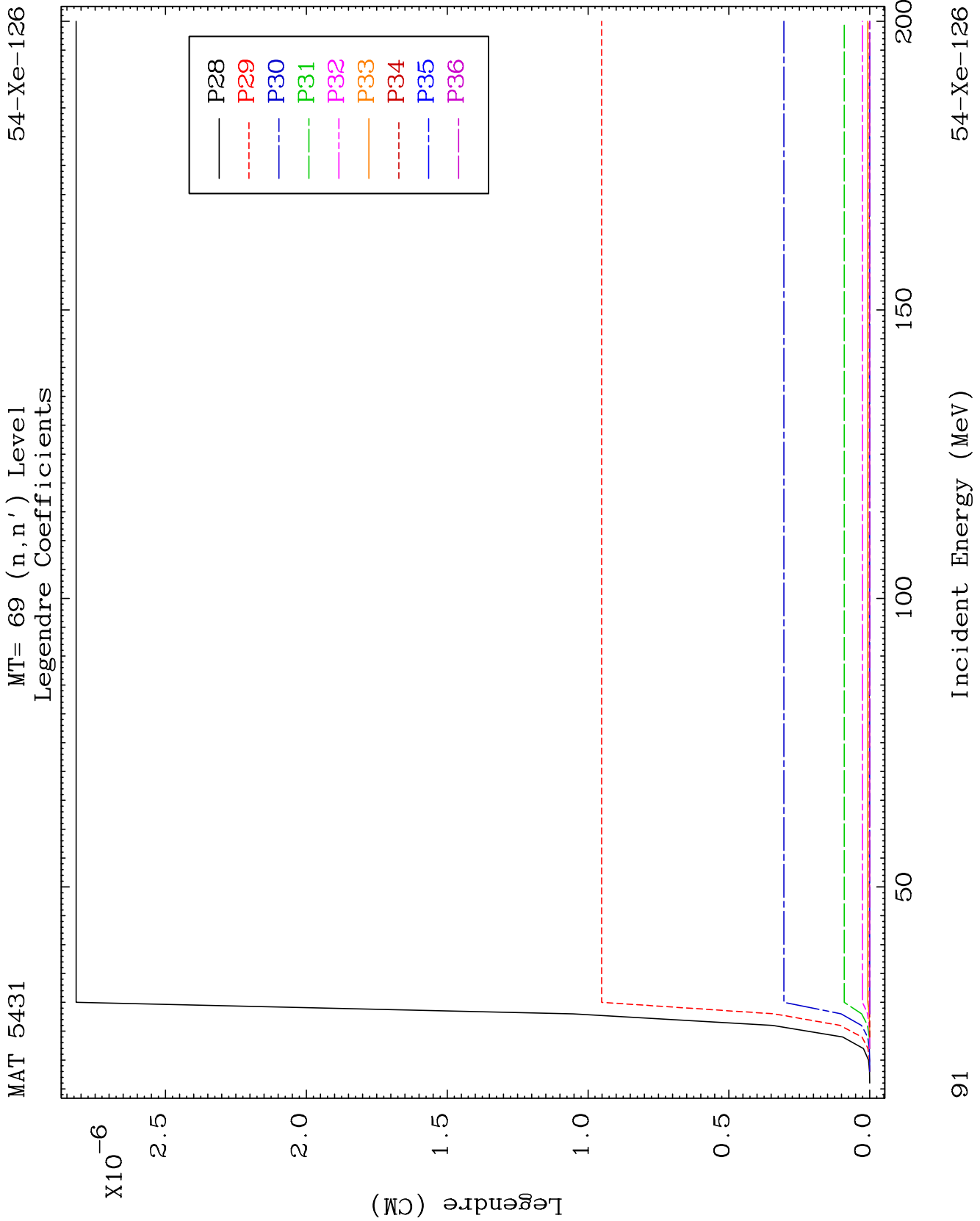
54-Xe-126

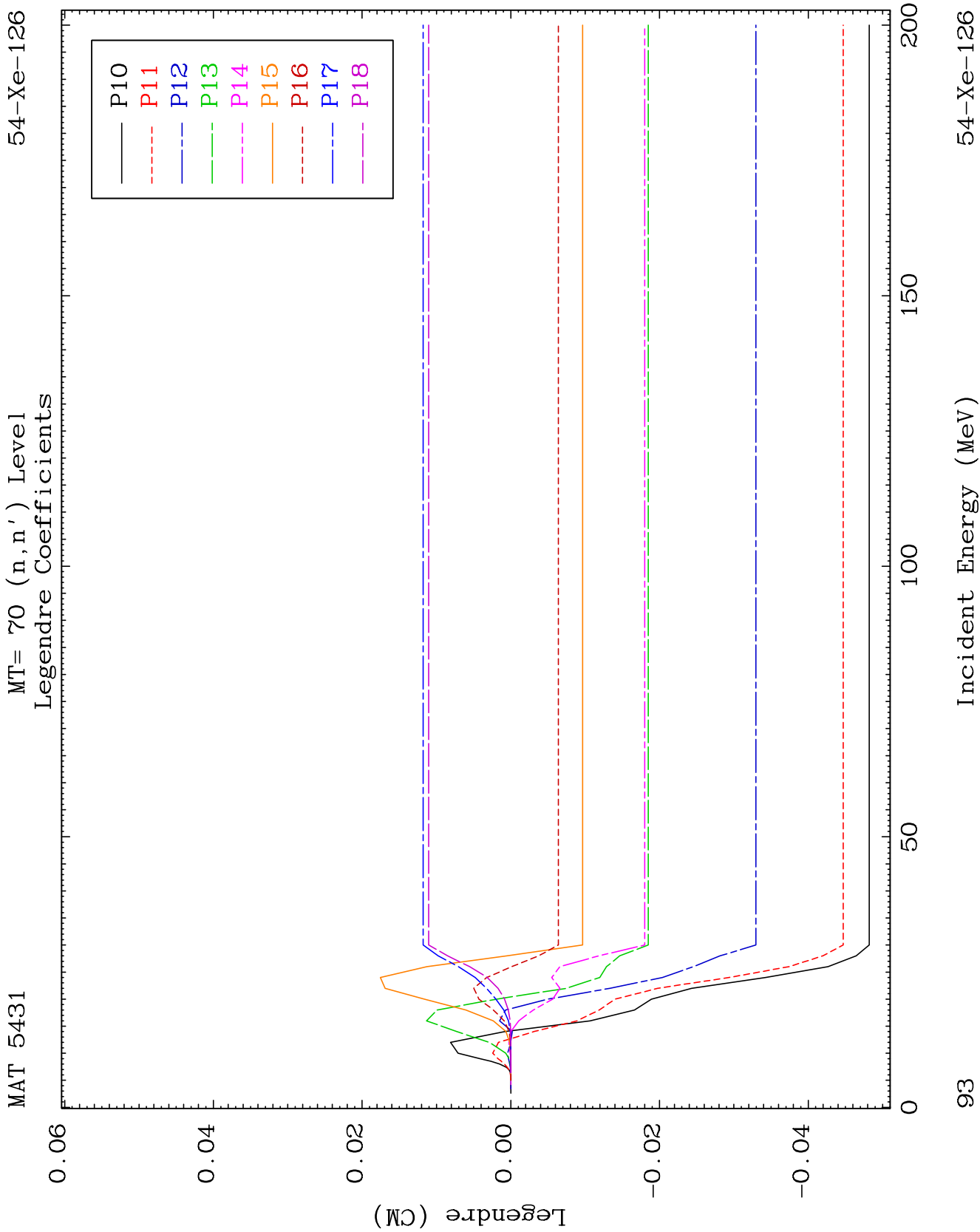
MAT 5431

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

54-Xe-126



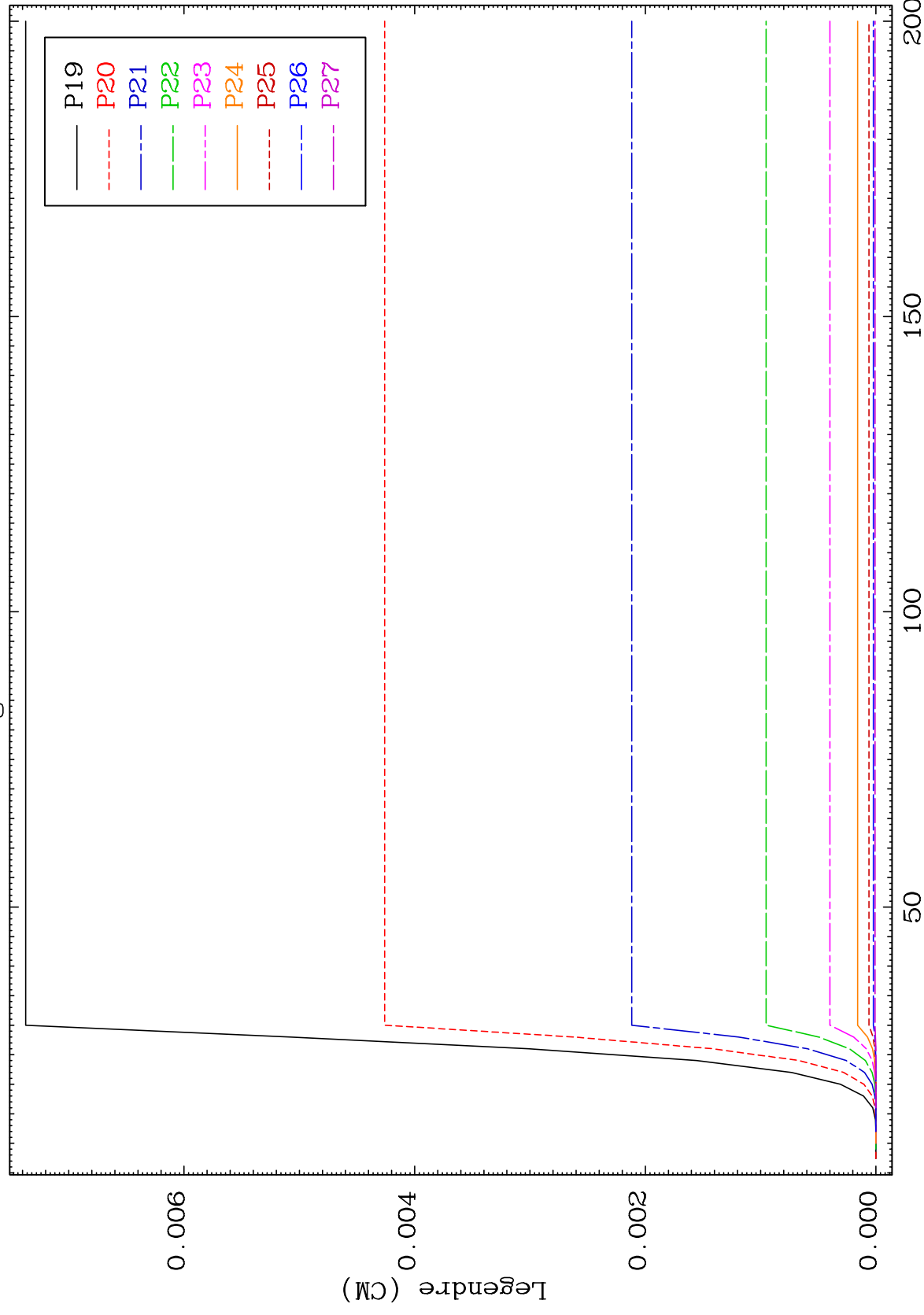




MAT 5431

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

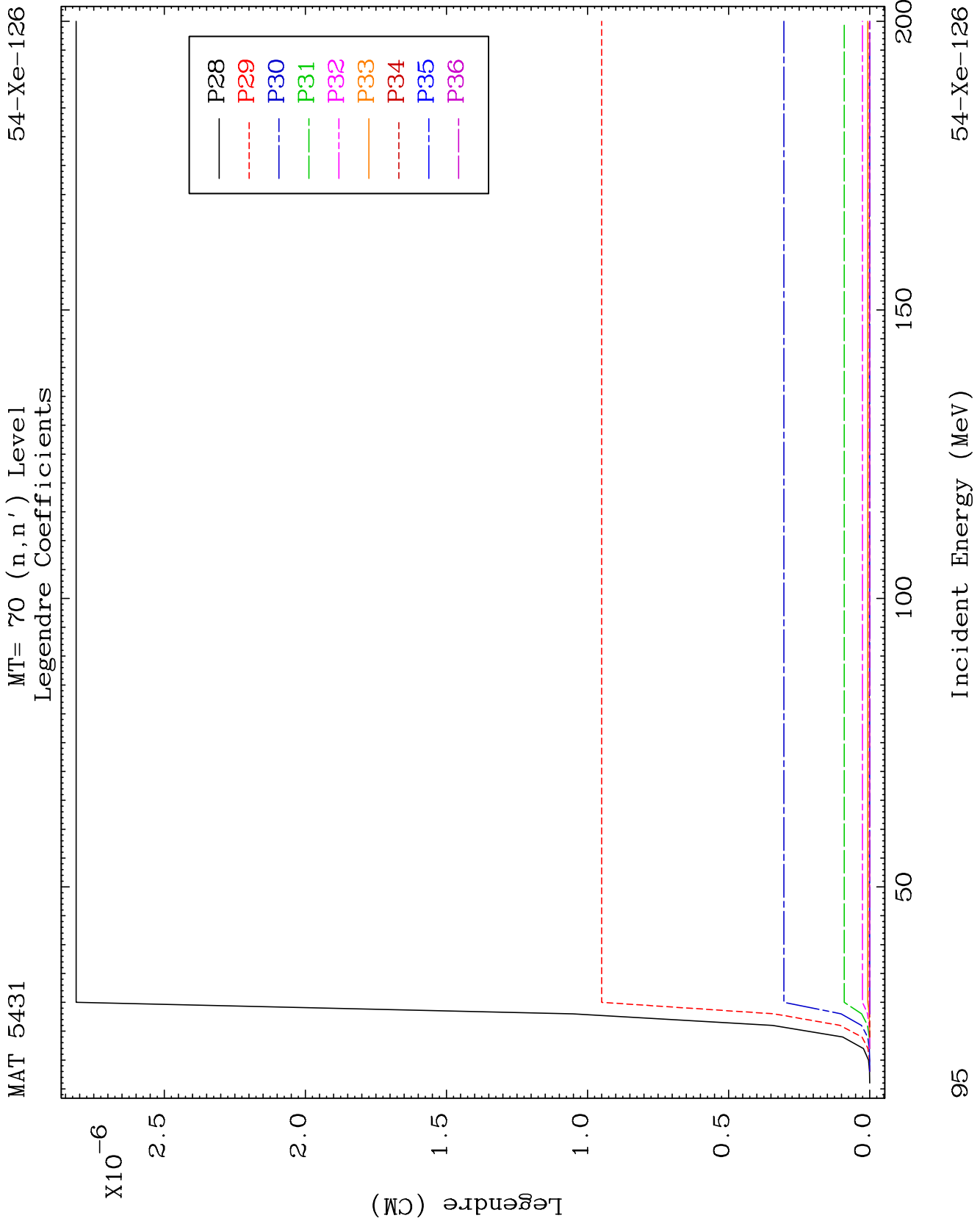
54-Xe-126

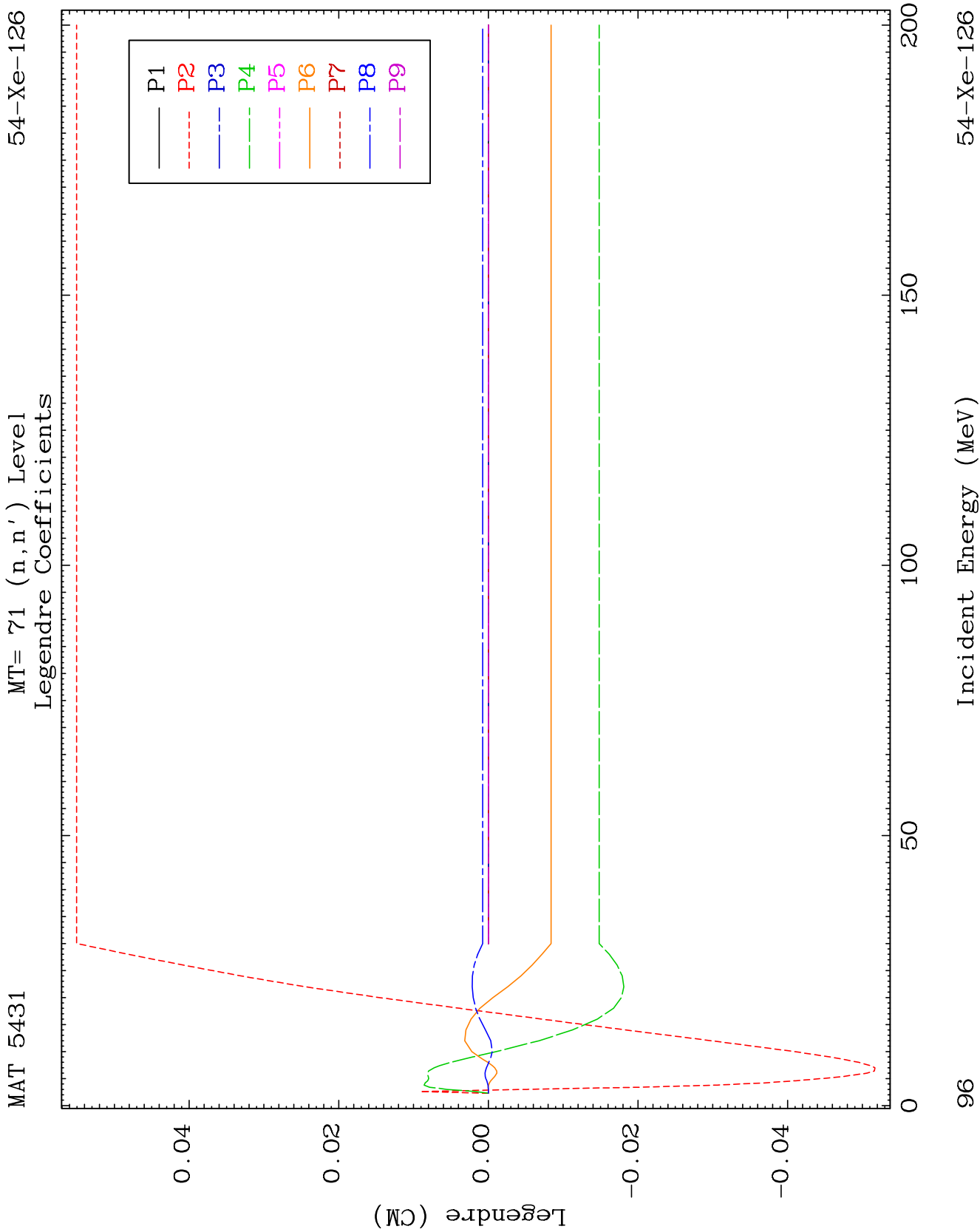


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Incident Energy (MeV)

54-Xe-126

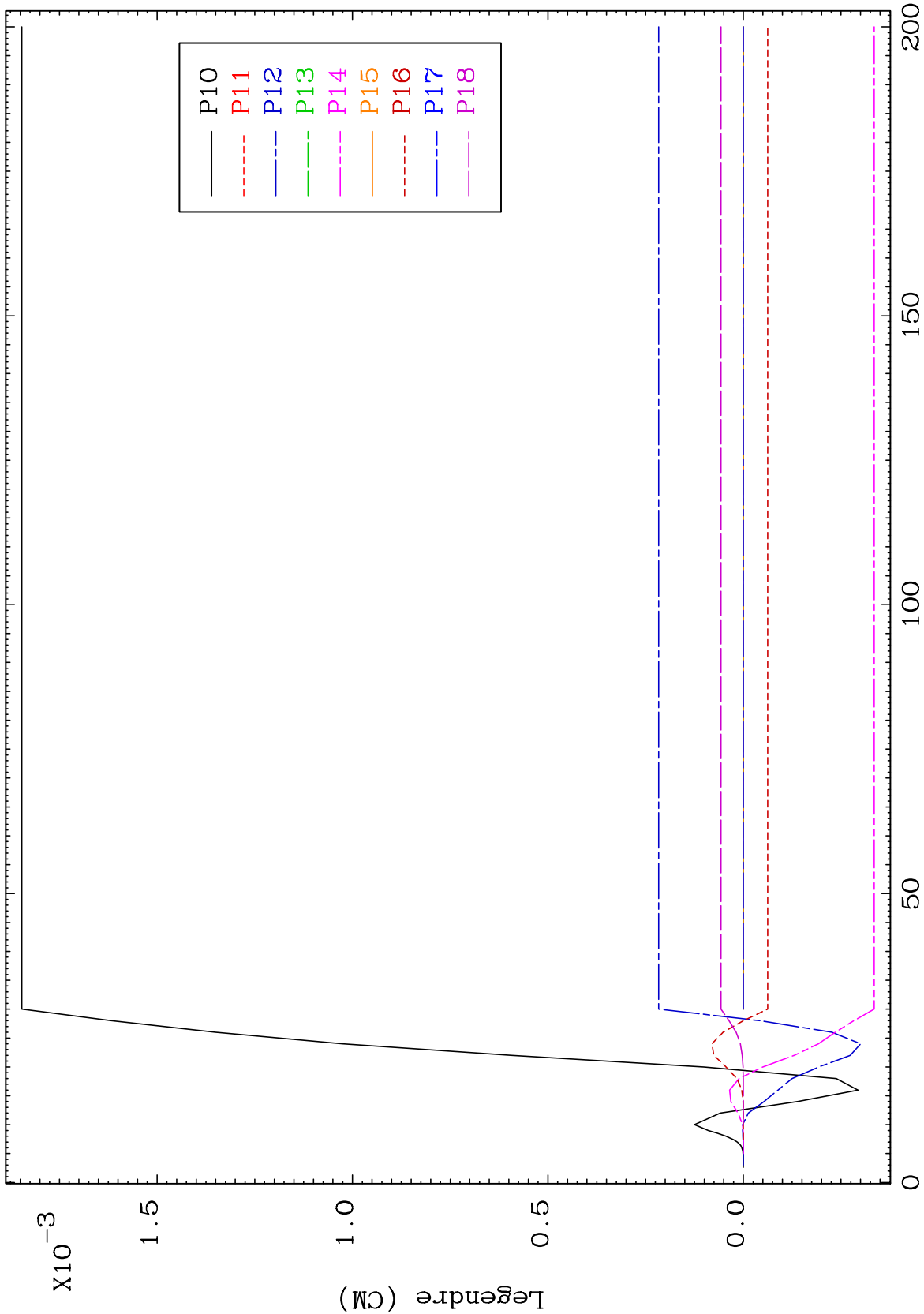




MAT 5431

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

54-Xe-126



97

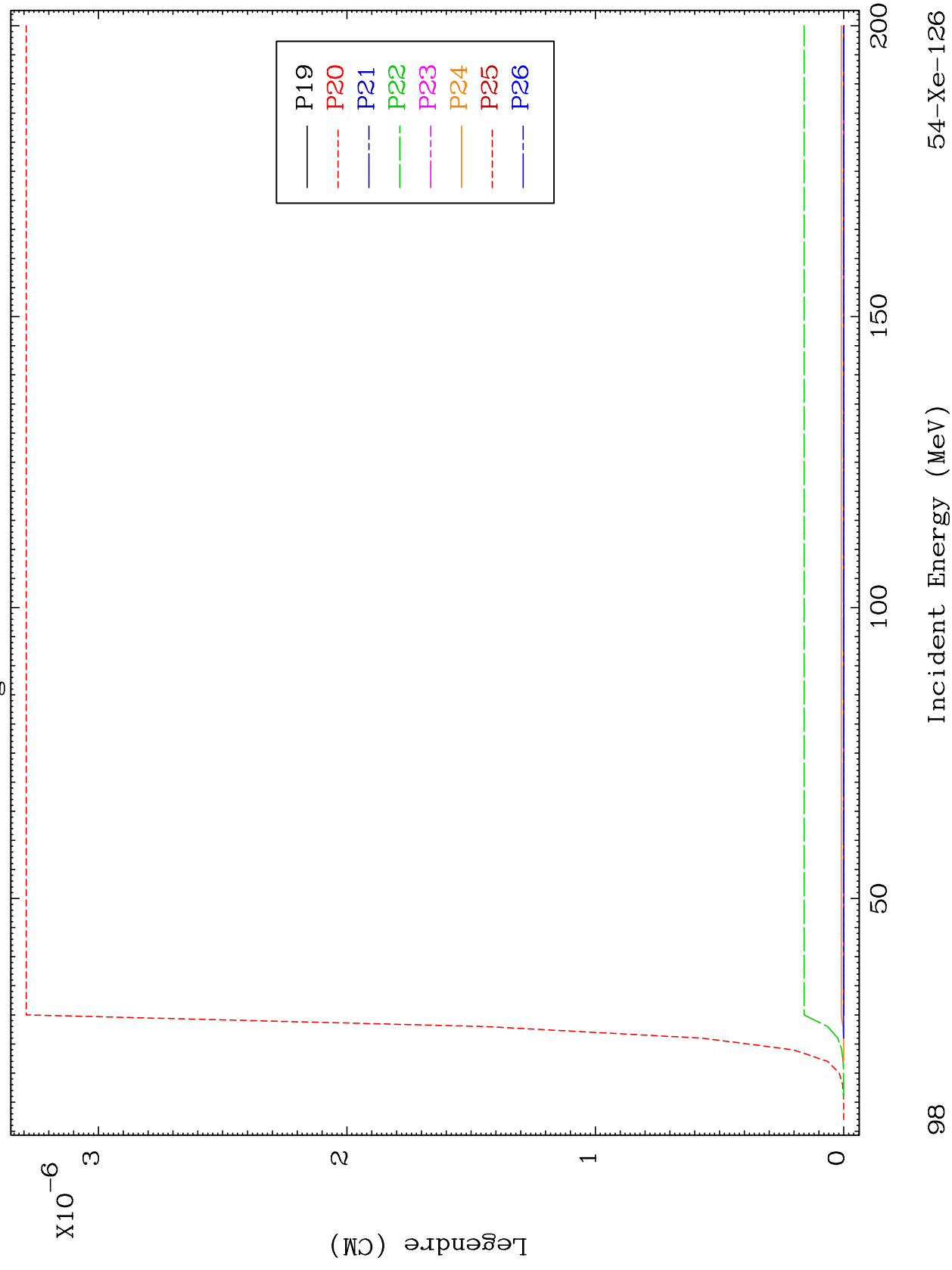
Incident Energy (MeV)

54-Xe-126

MAT 5431

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

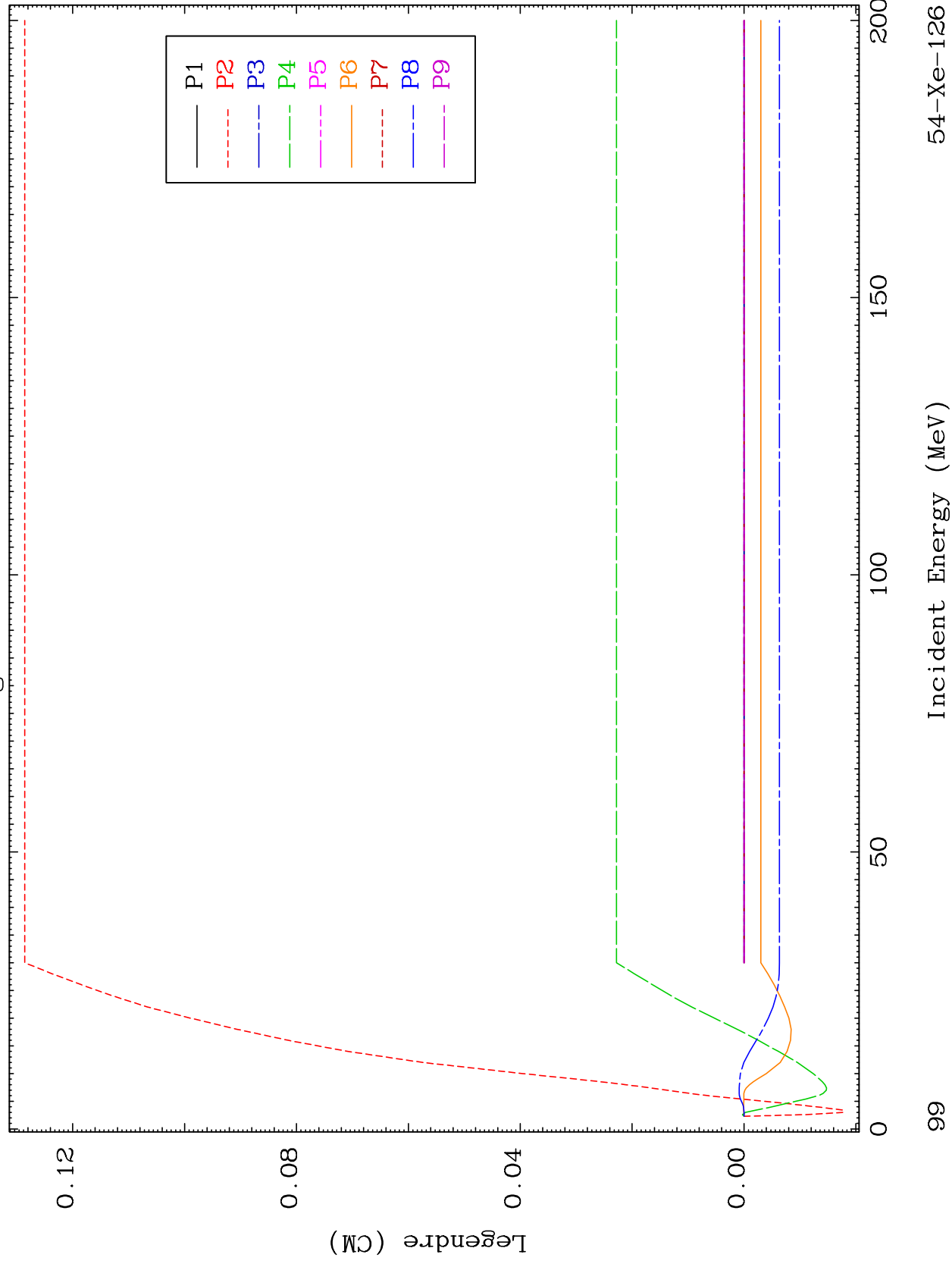
54-Xe-126

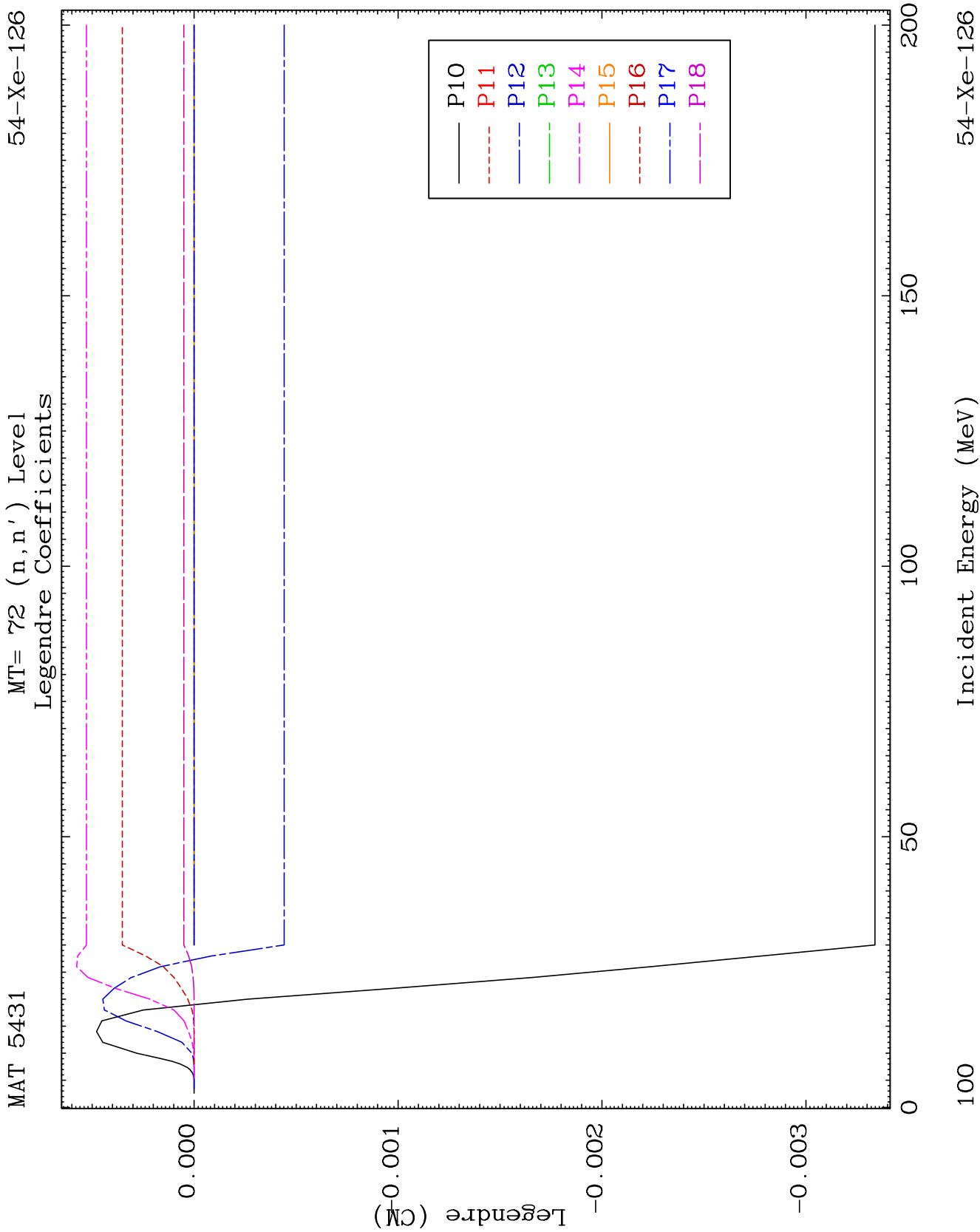


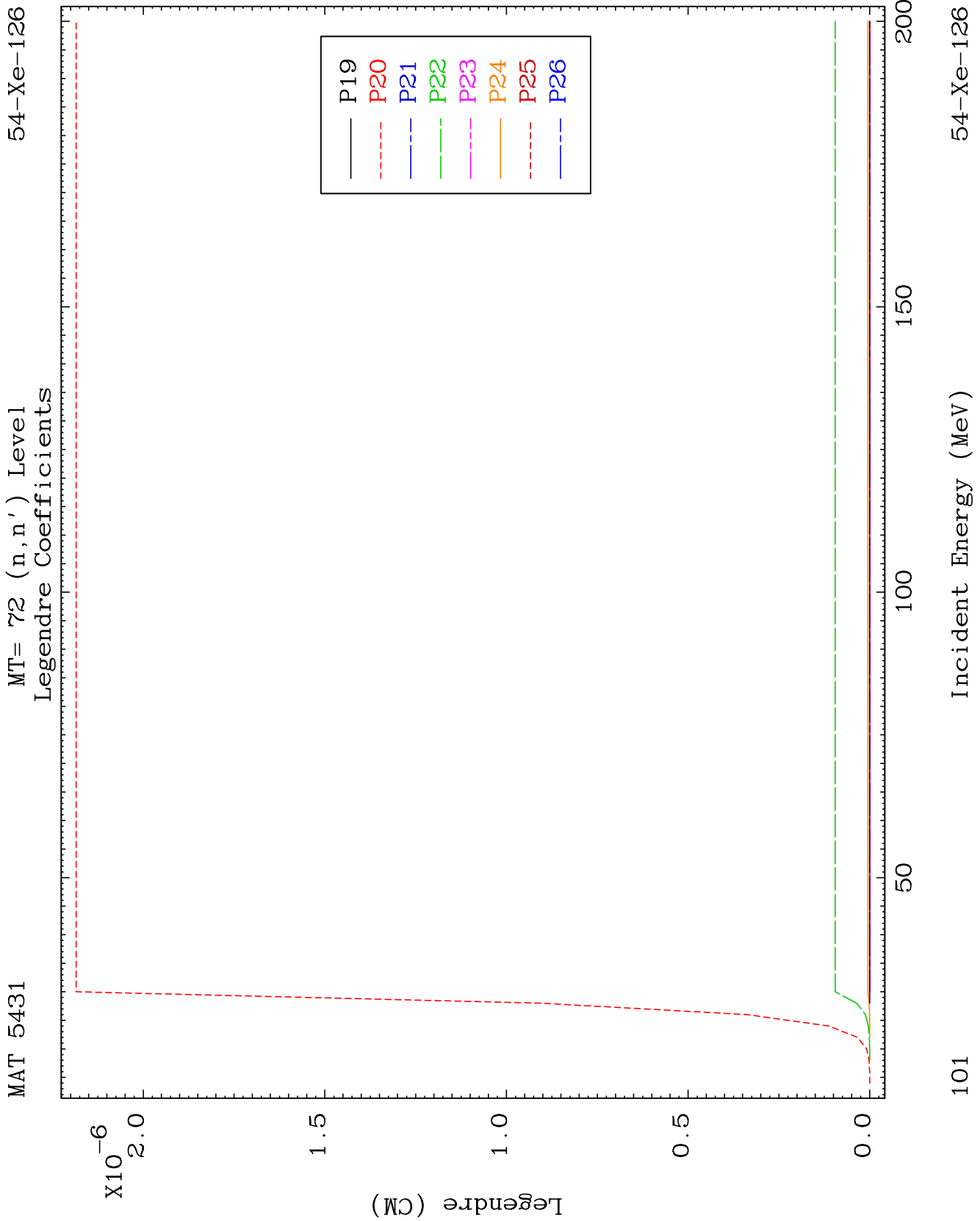
MAT 5431

MT= 72 (n, n') Level
Legendre Coefficients

54-Xe-126



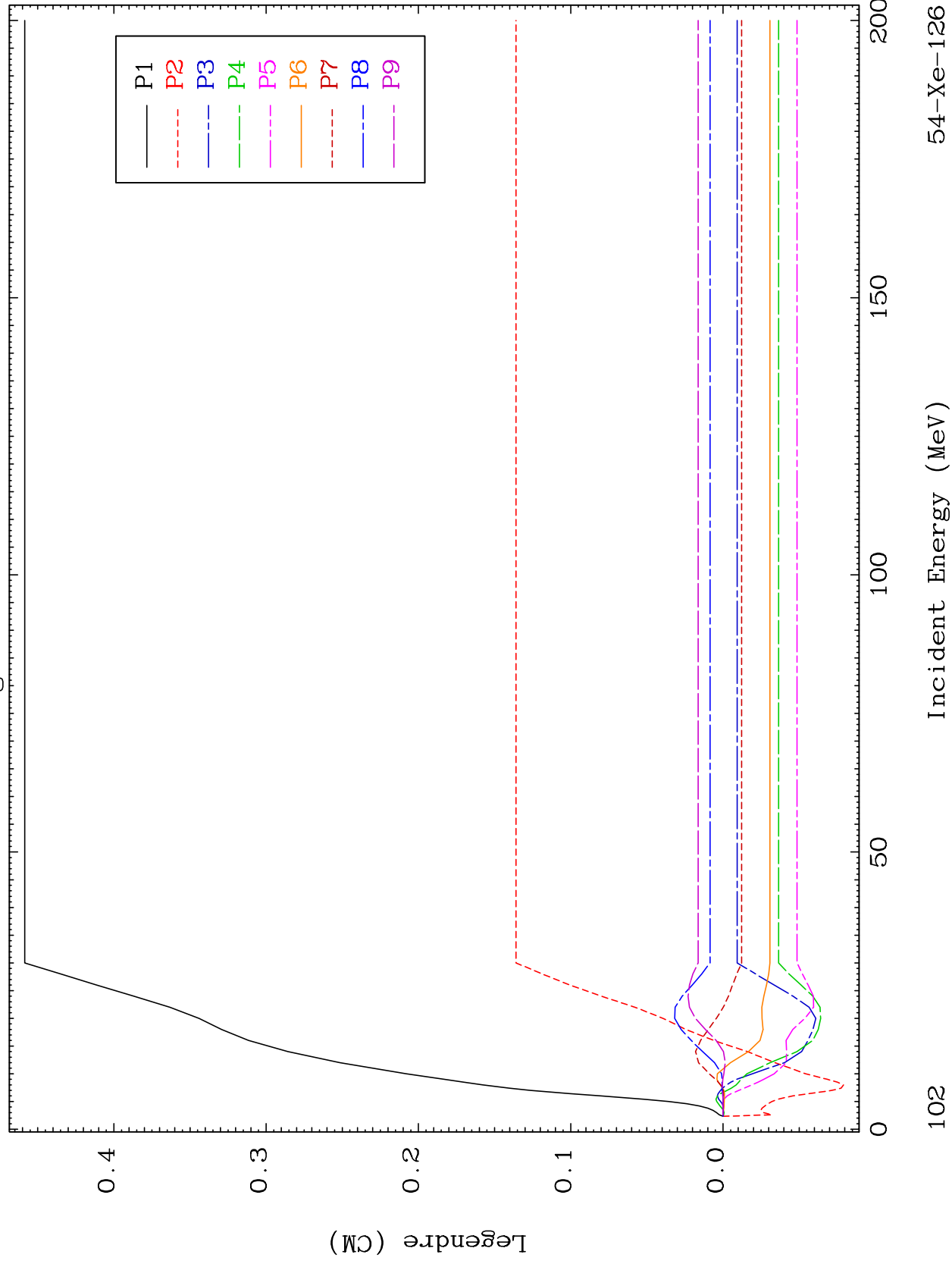


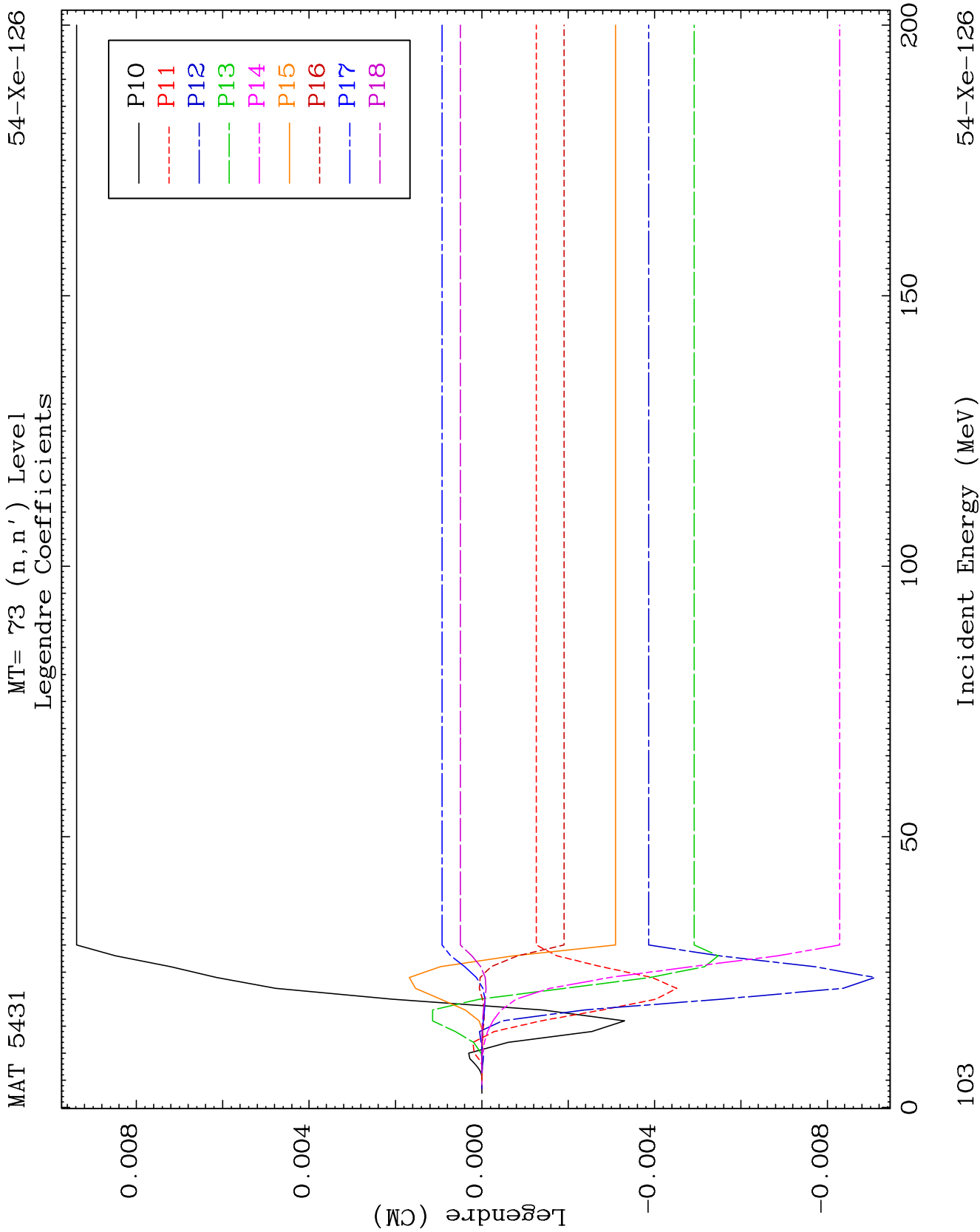


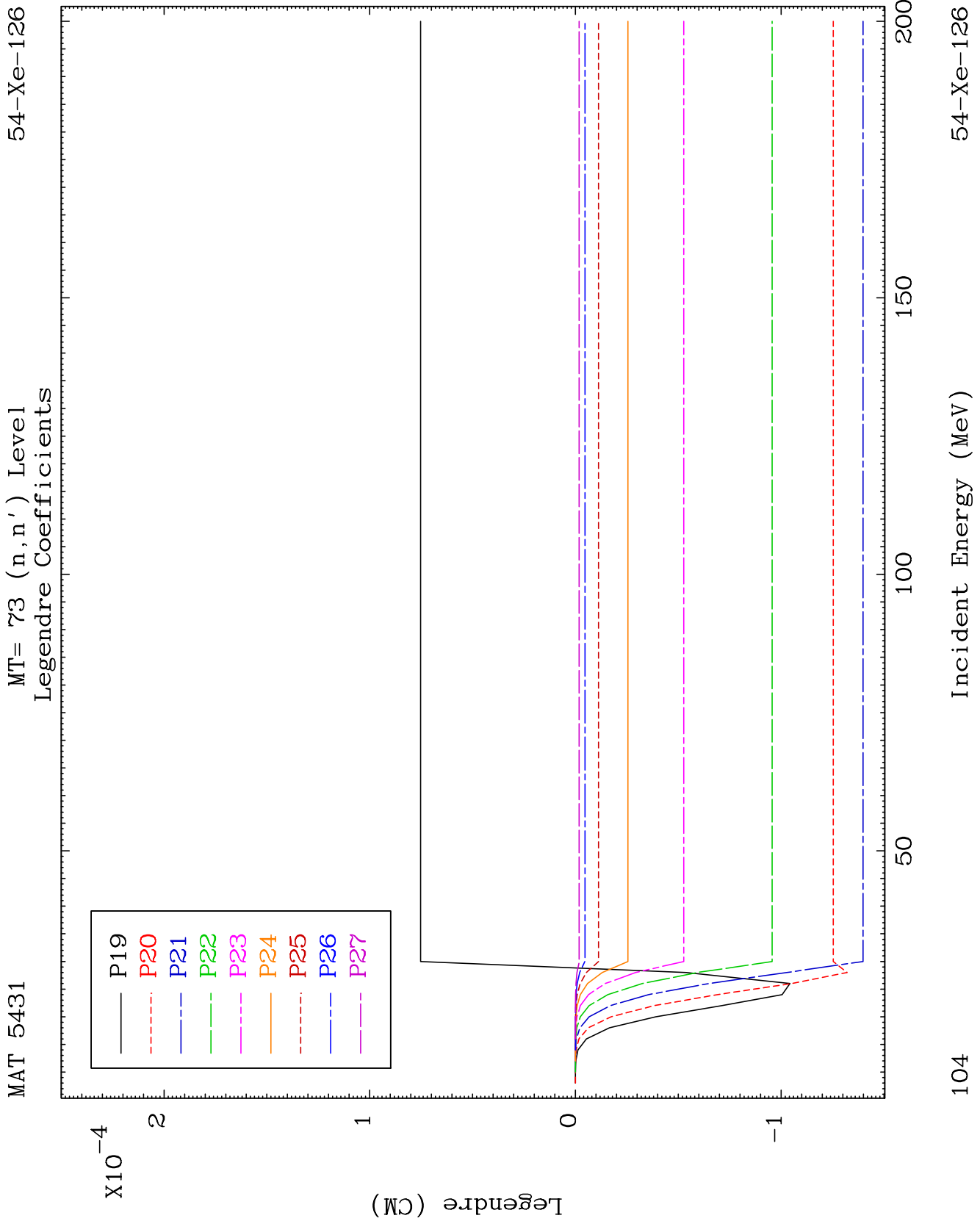
MAT 5431

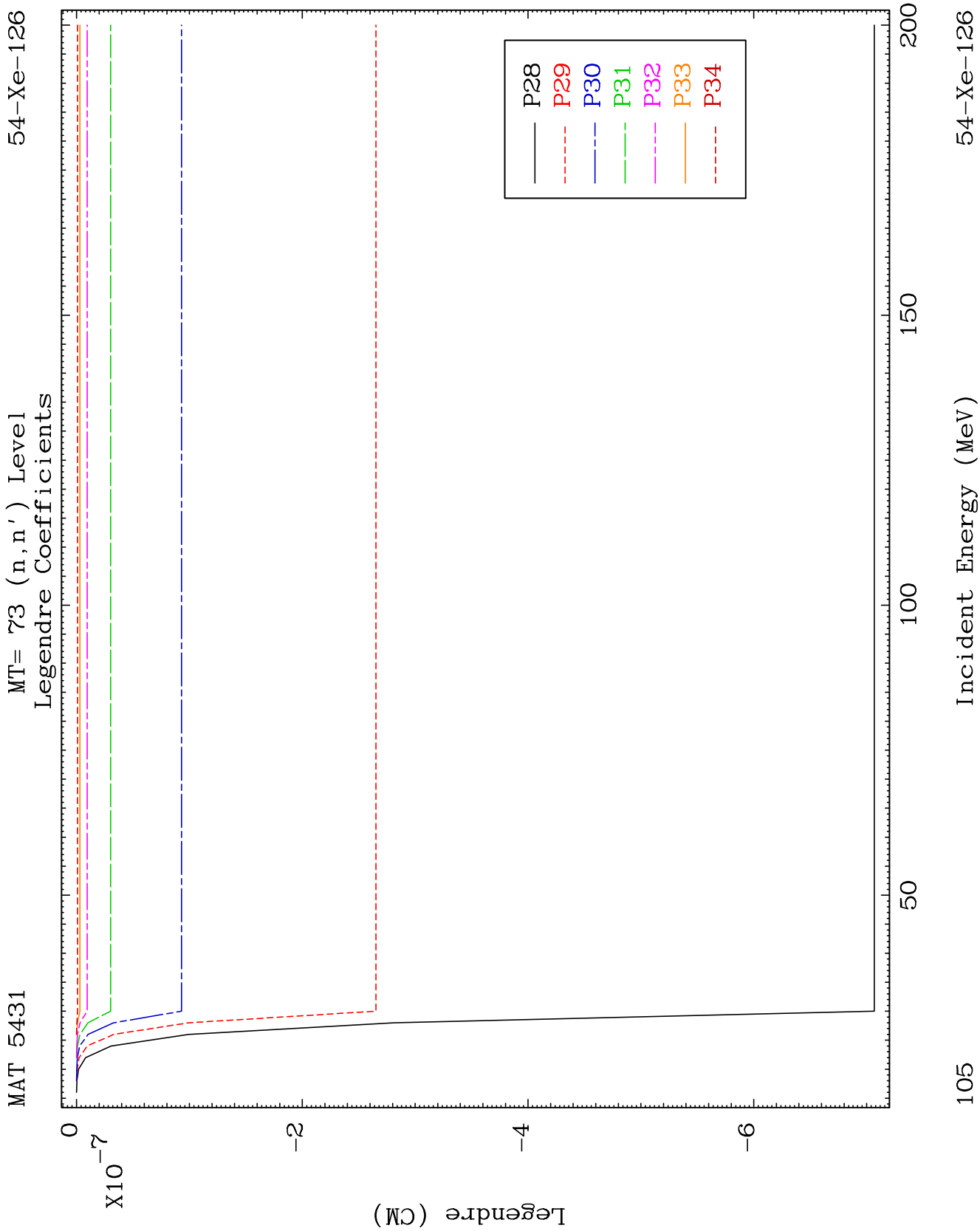
MT= 73 (n, n') Level
Legendre Coefficients

54-Xe-126





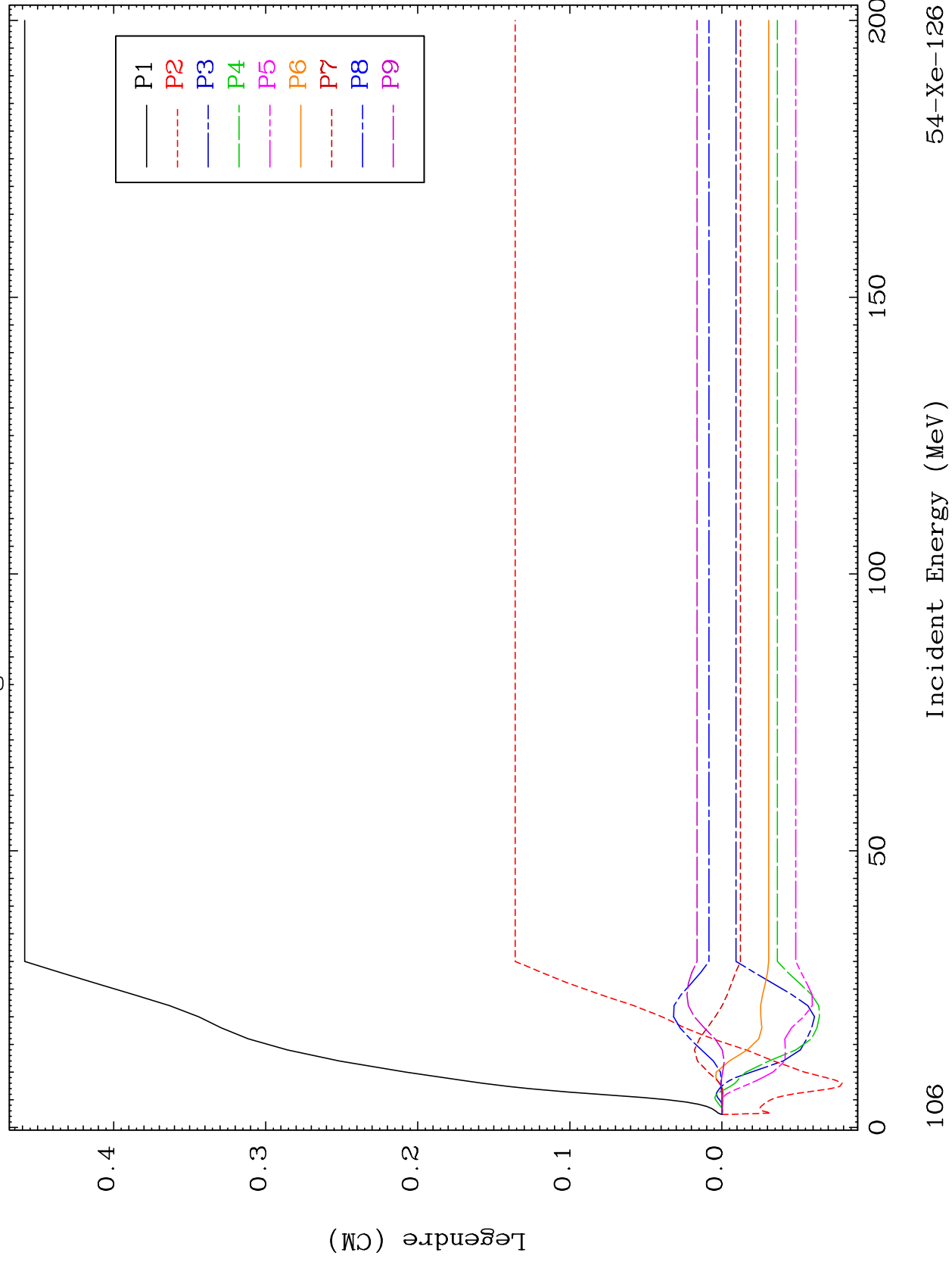


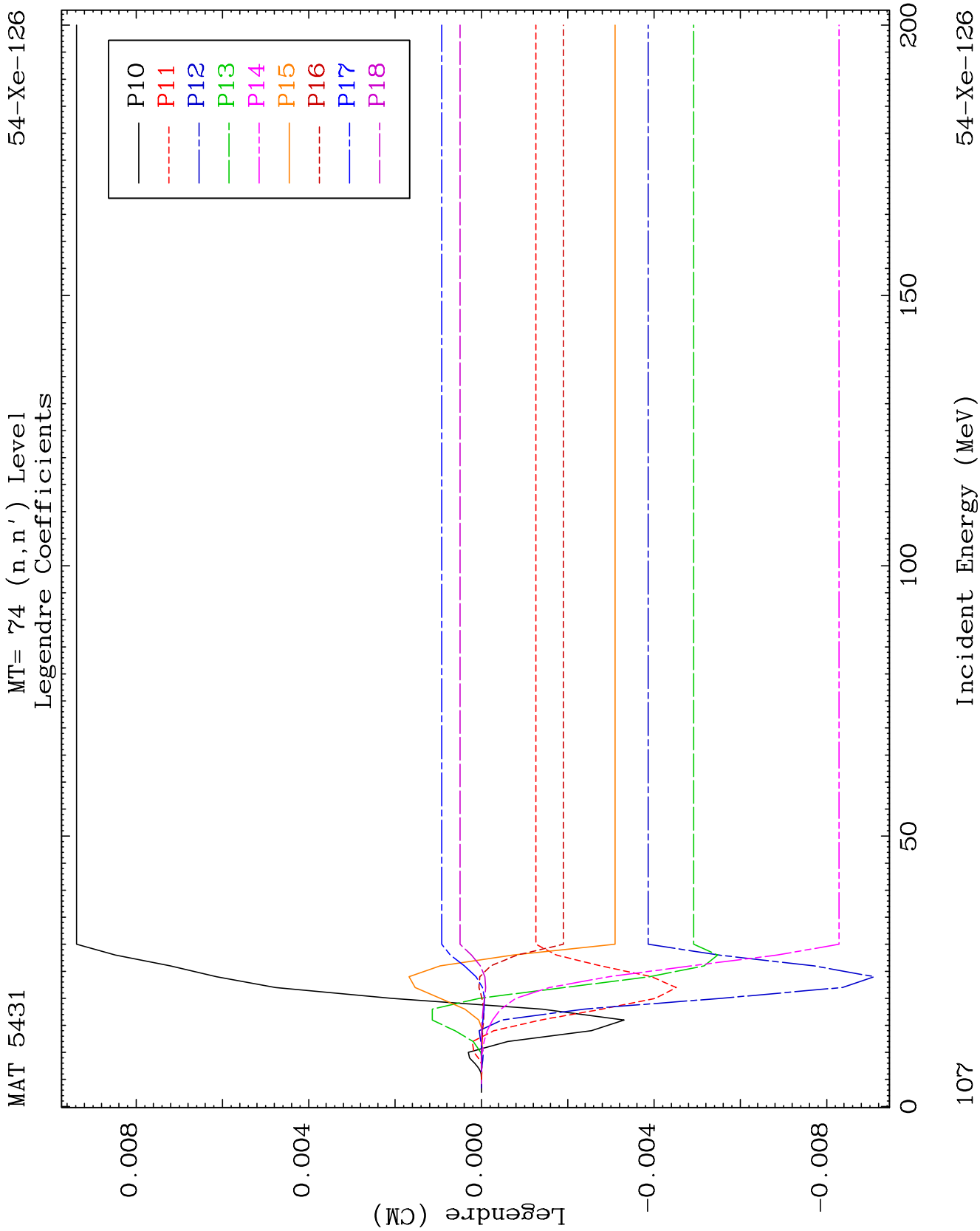


MAT 5431

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

54-Xe-126

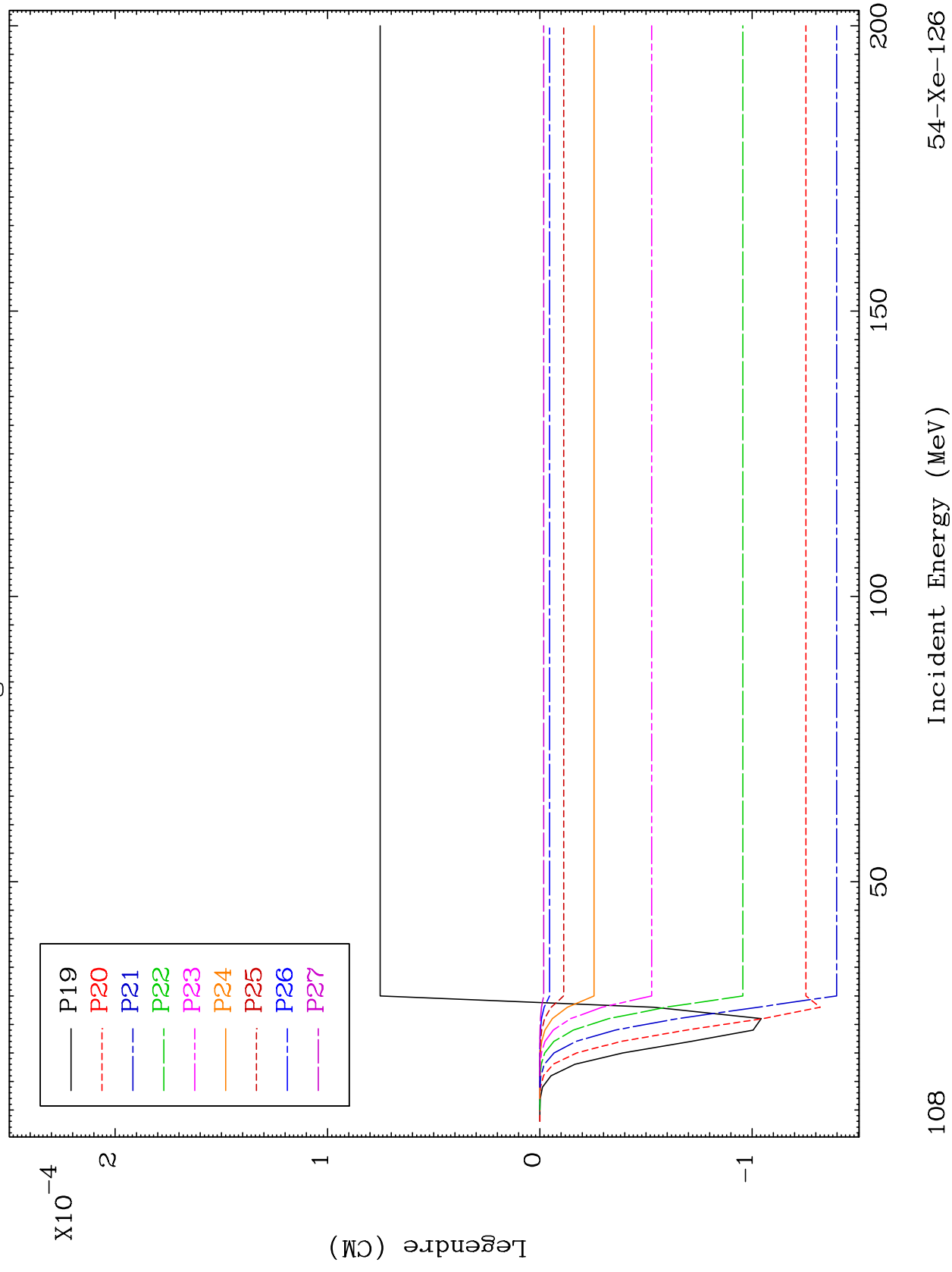


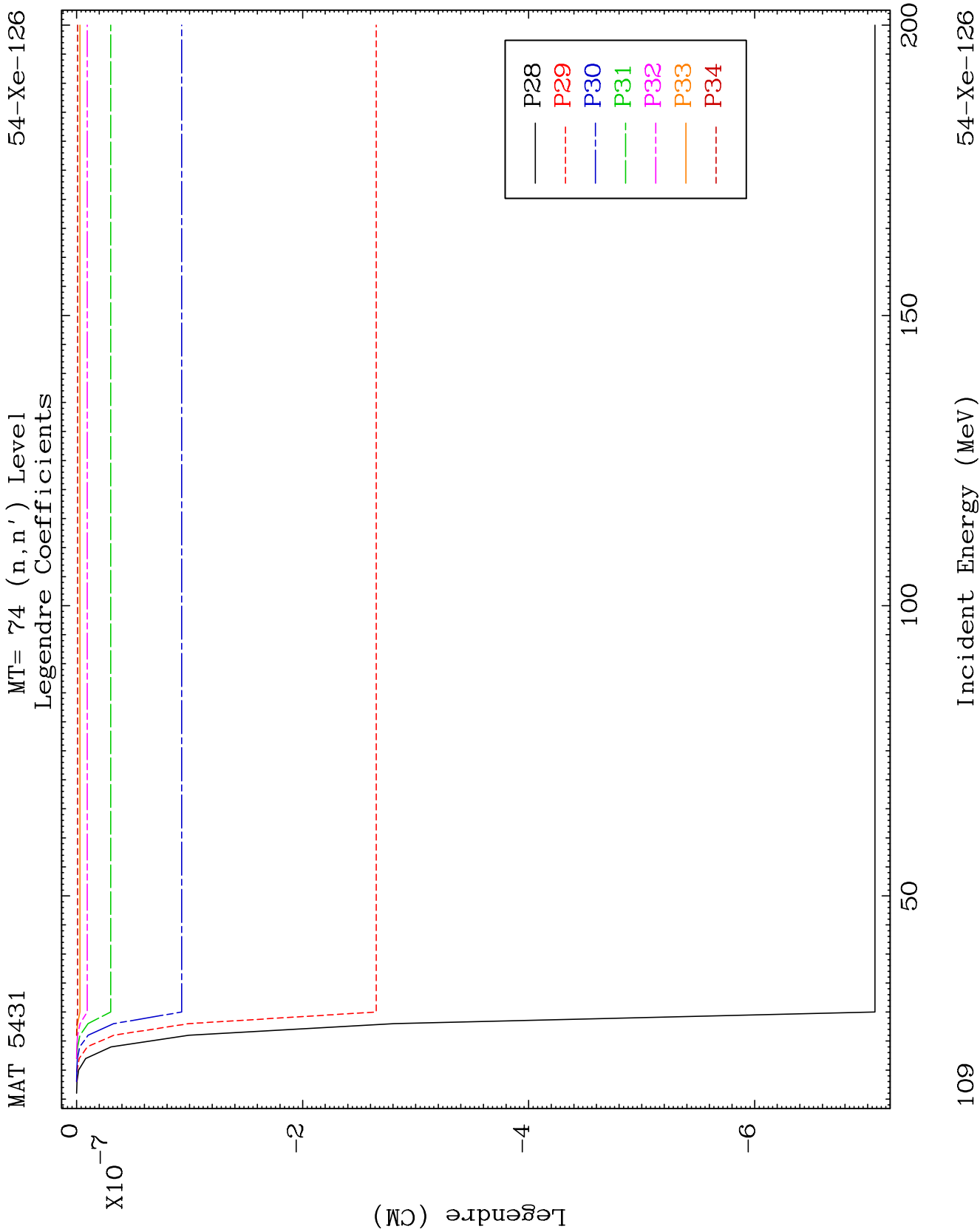


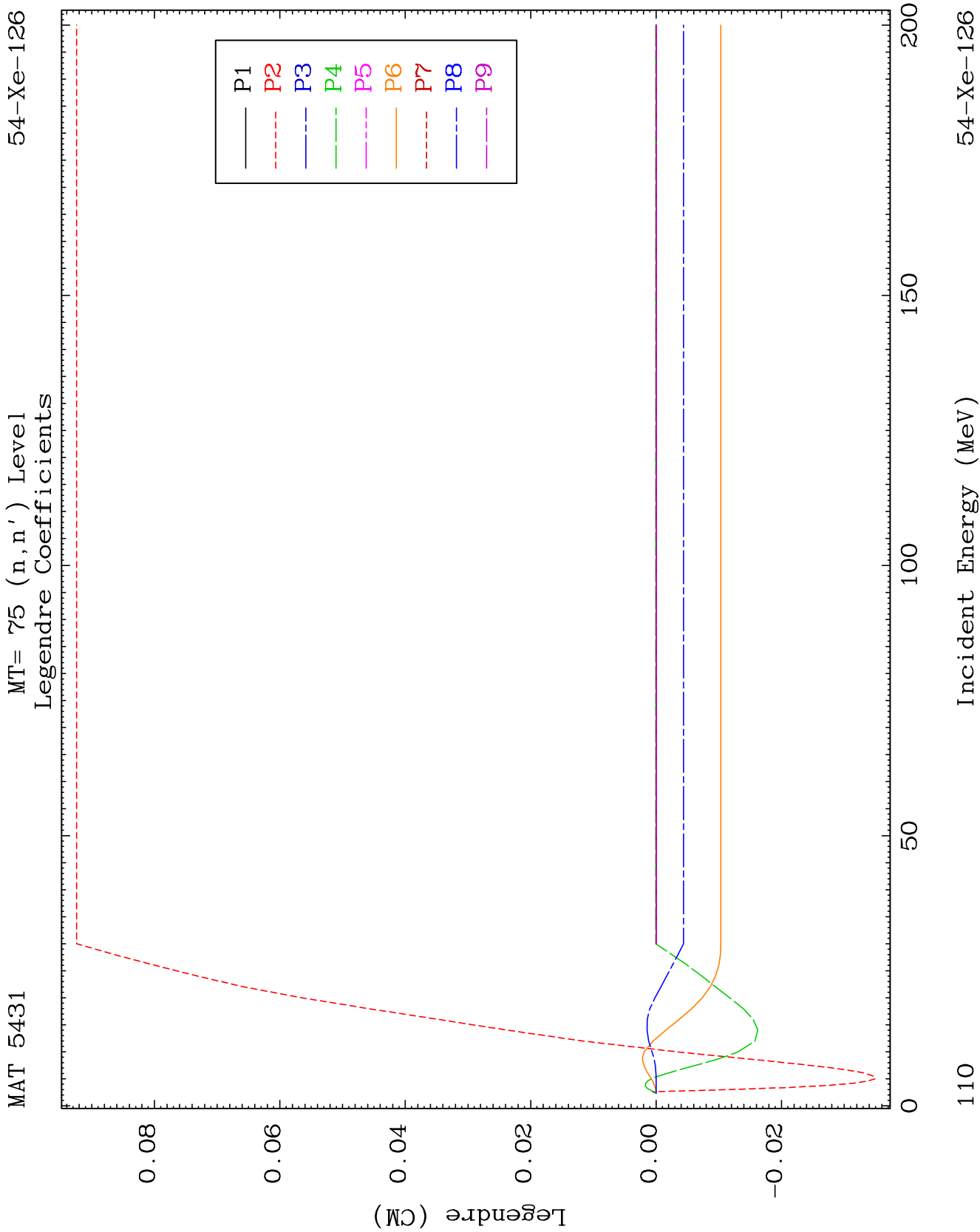
MAT 5431

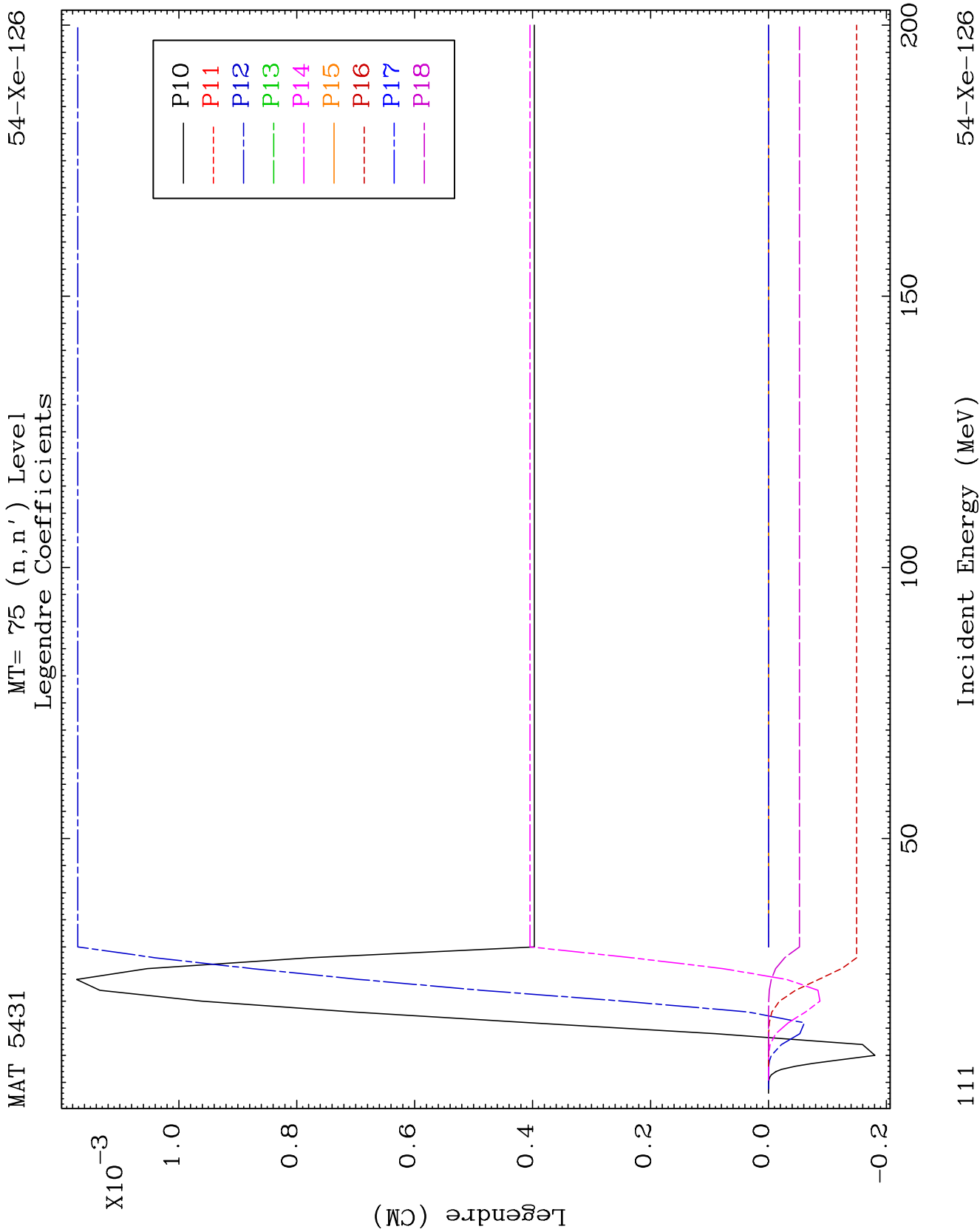
MT= 74 (n, n') Level
Legendre Coefficients

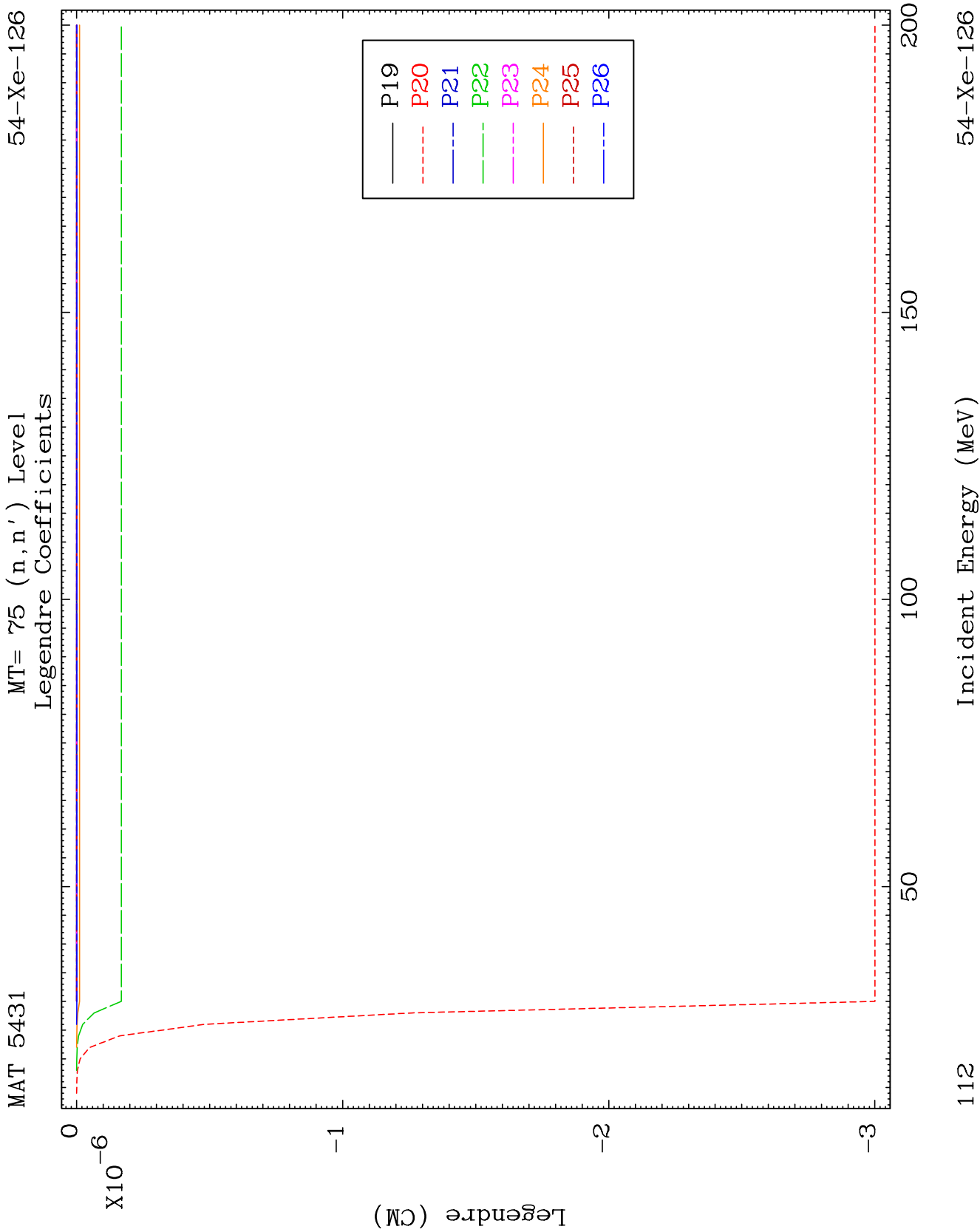
54-Xe-126







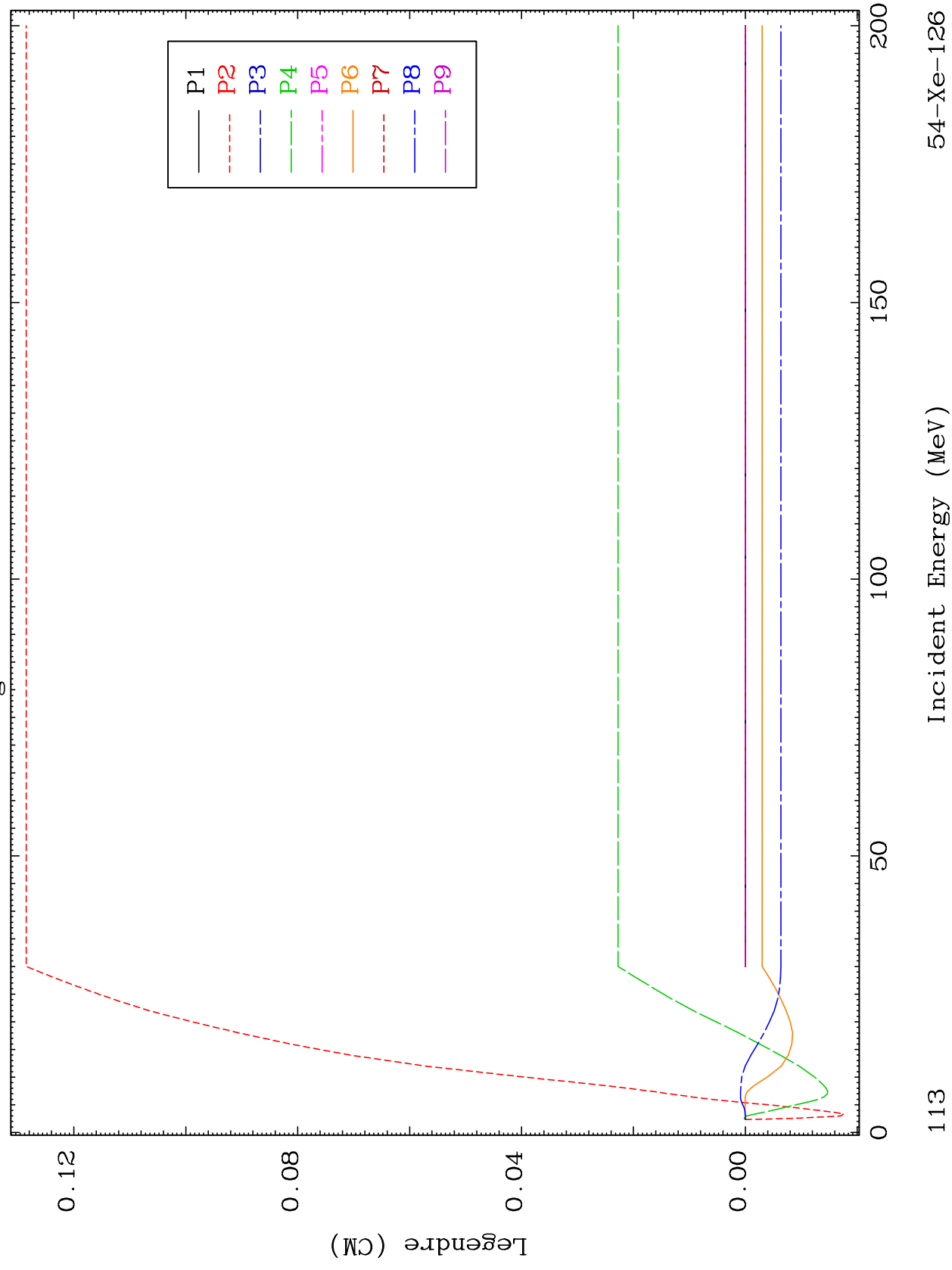


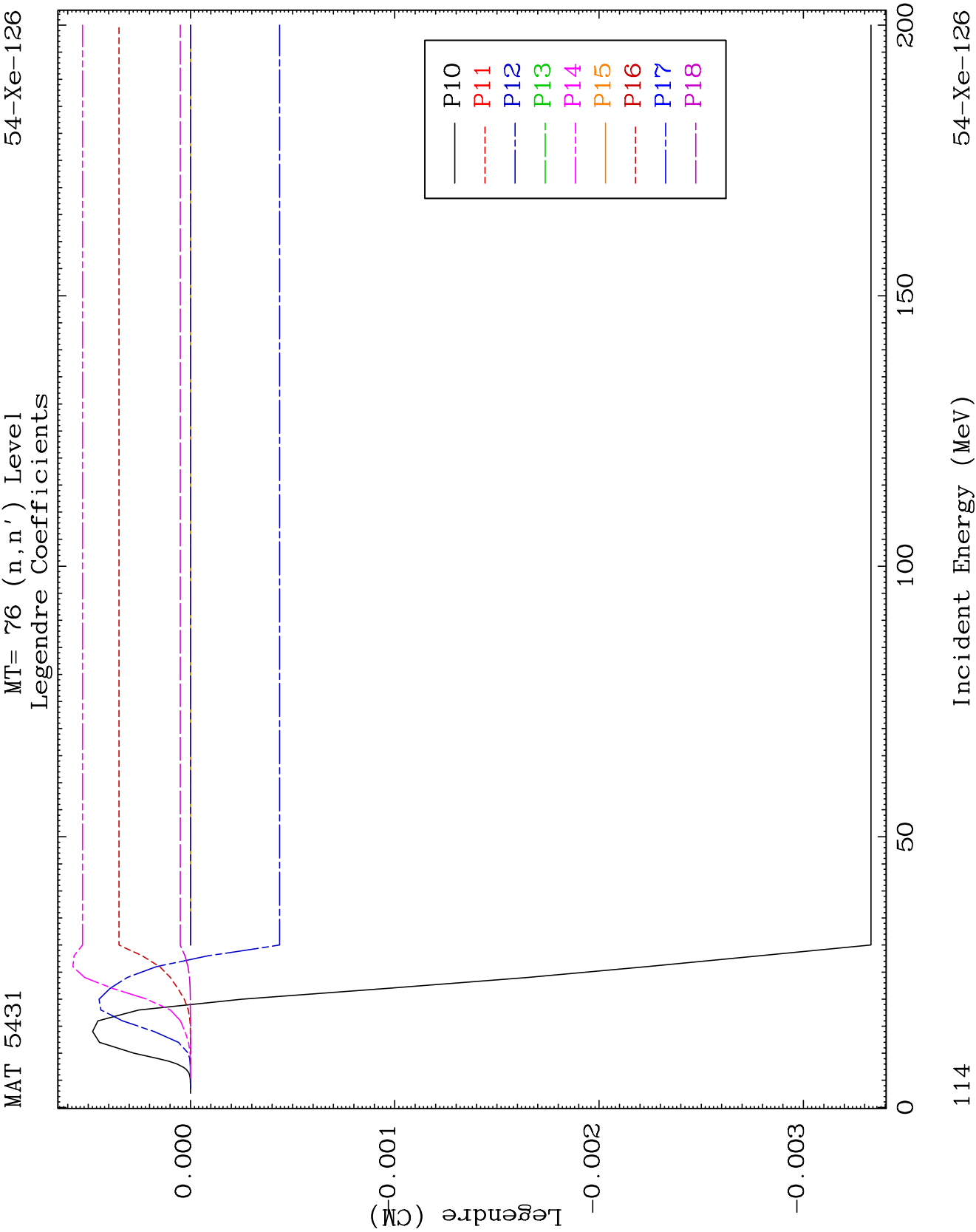


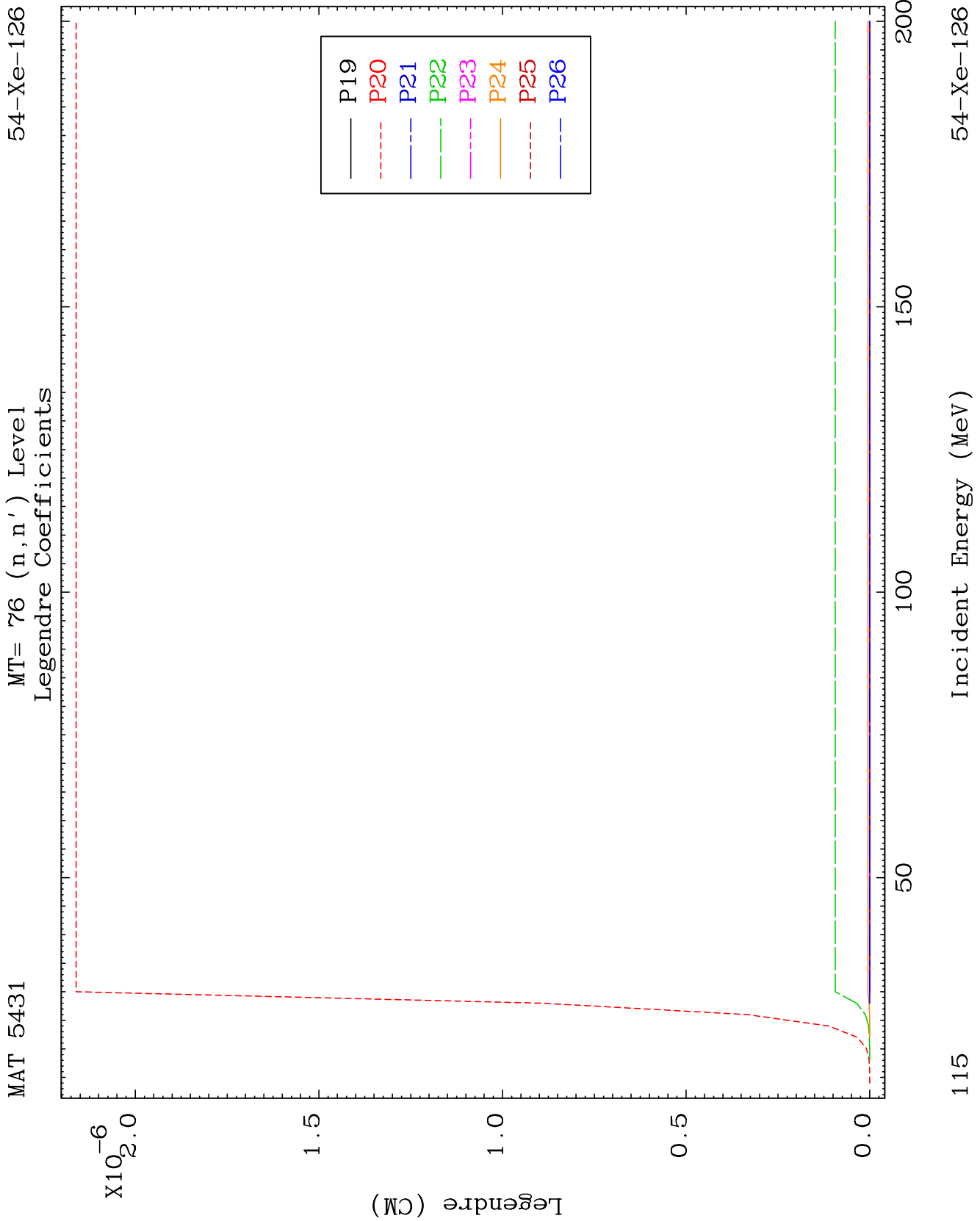
MAT 5431

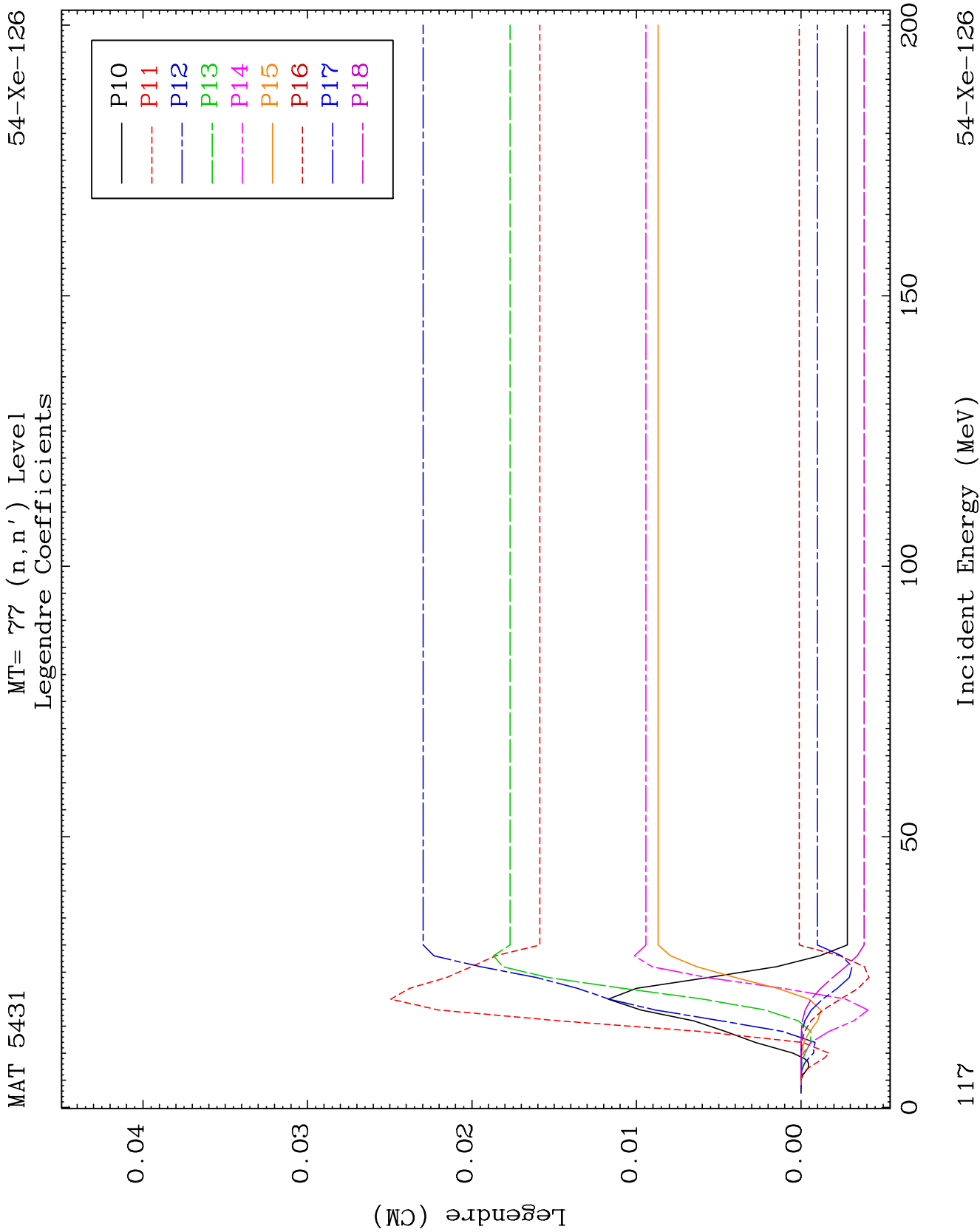
MT= 76 (n, n') Level
Legendre Coefficients

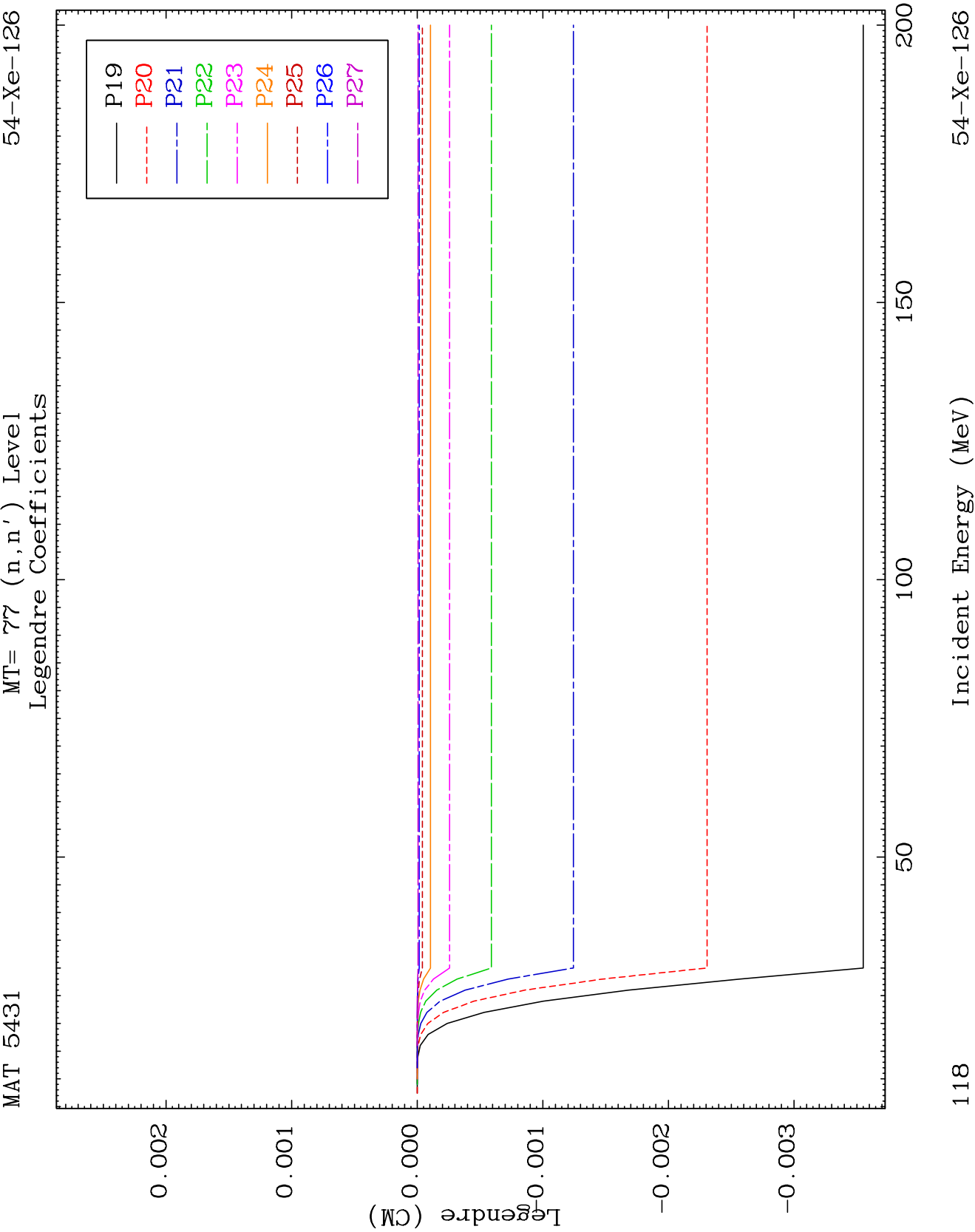
54-Xe-126

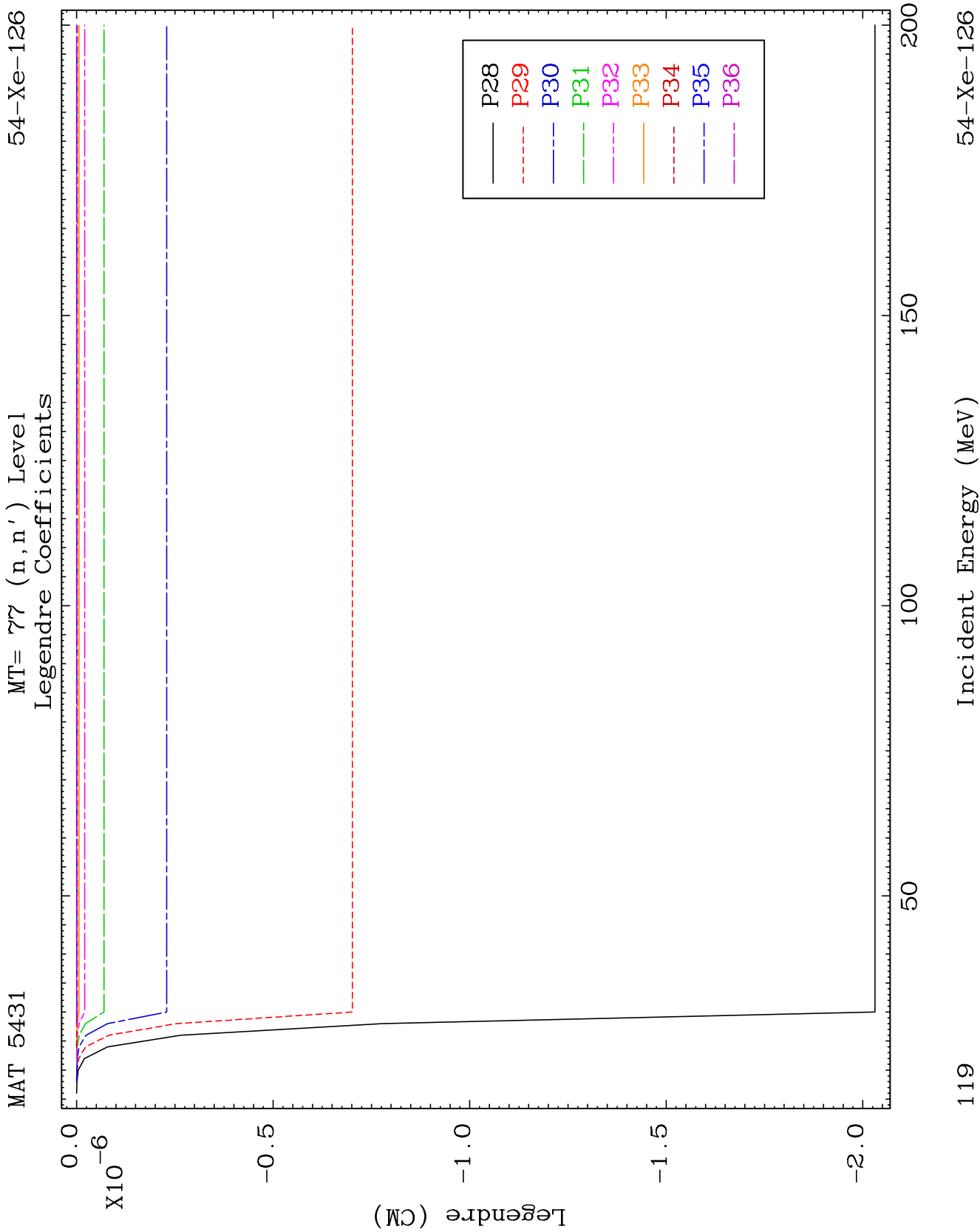


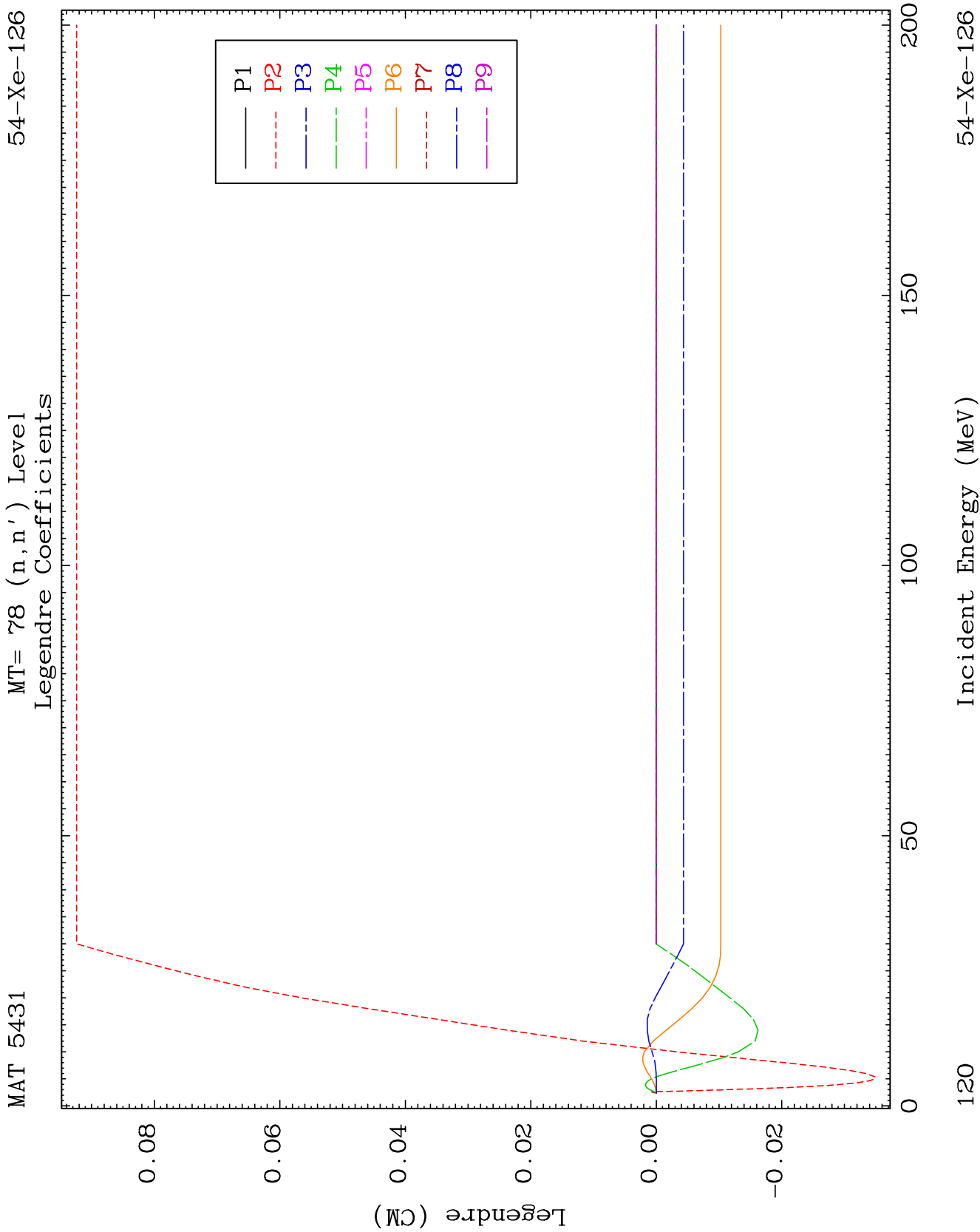


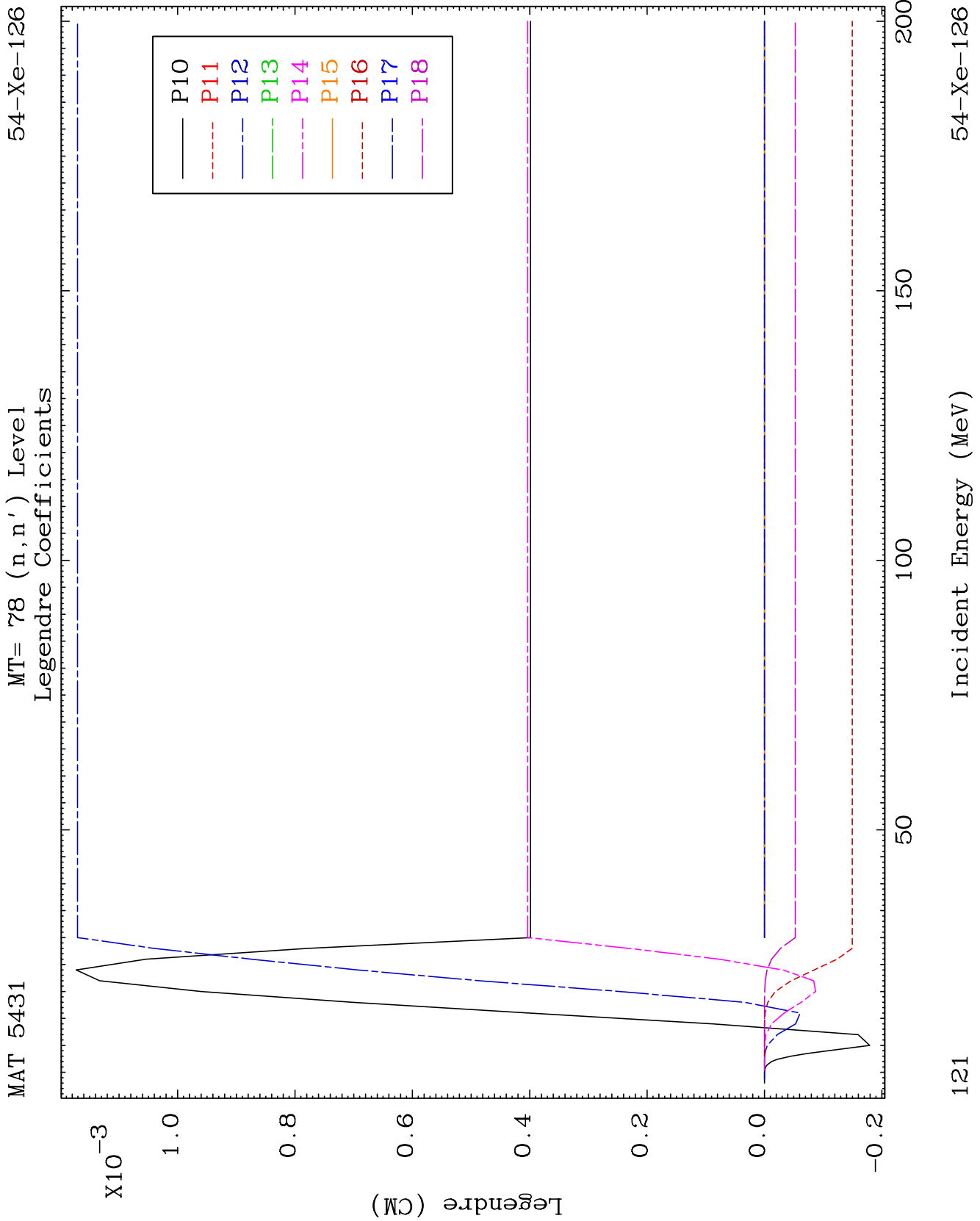


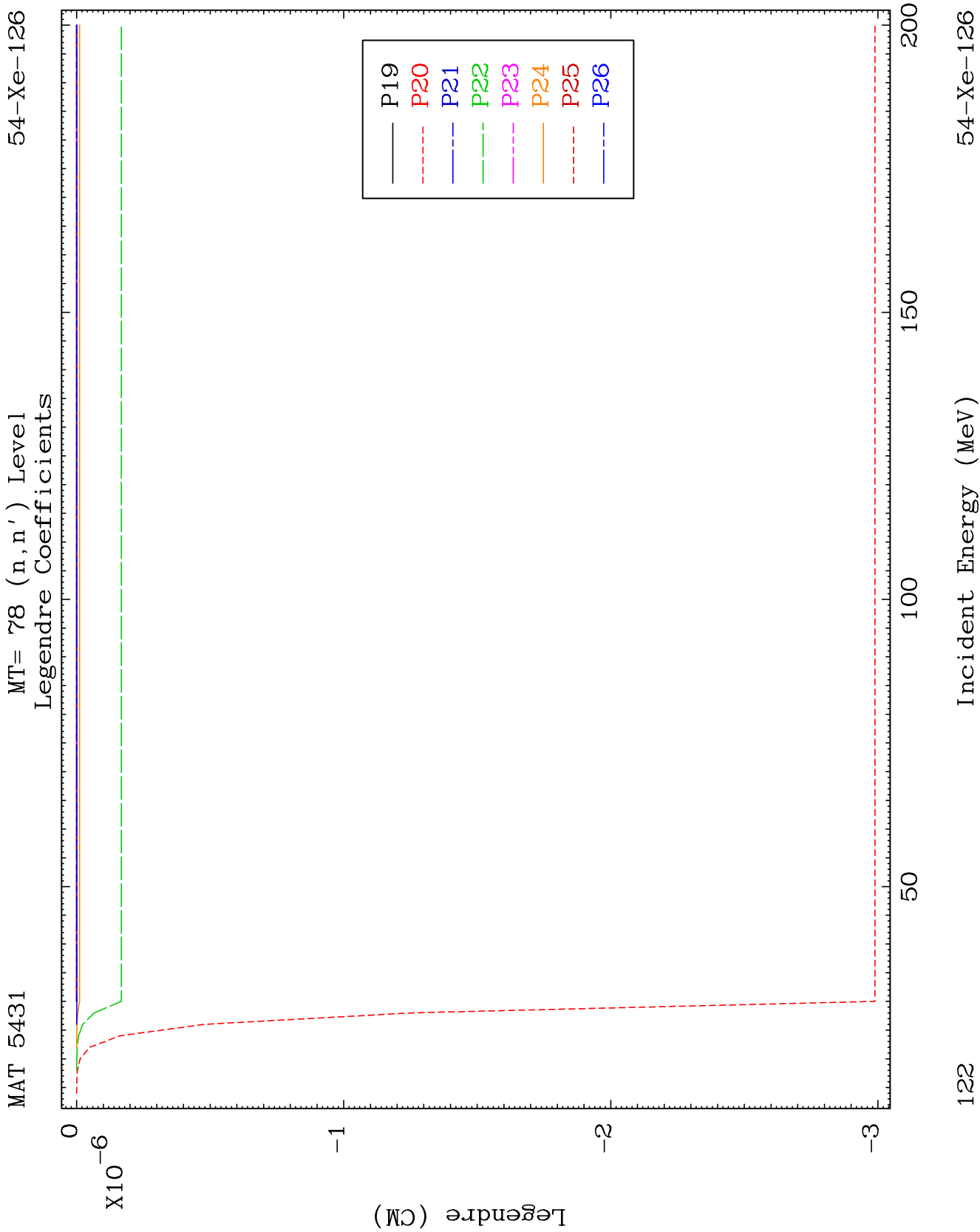








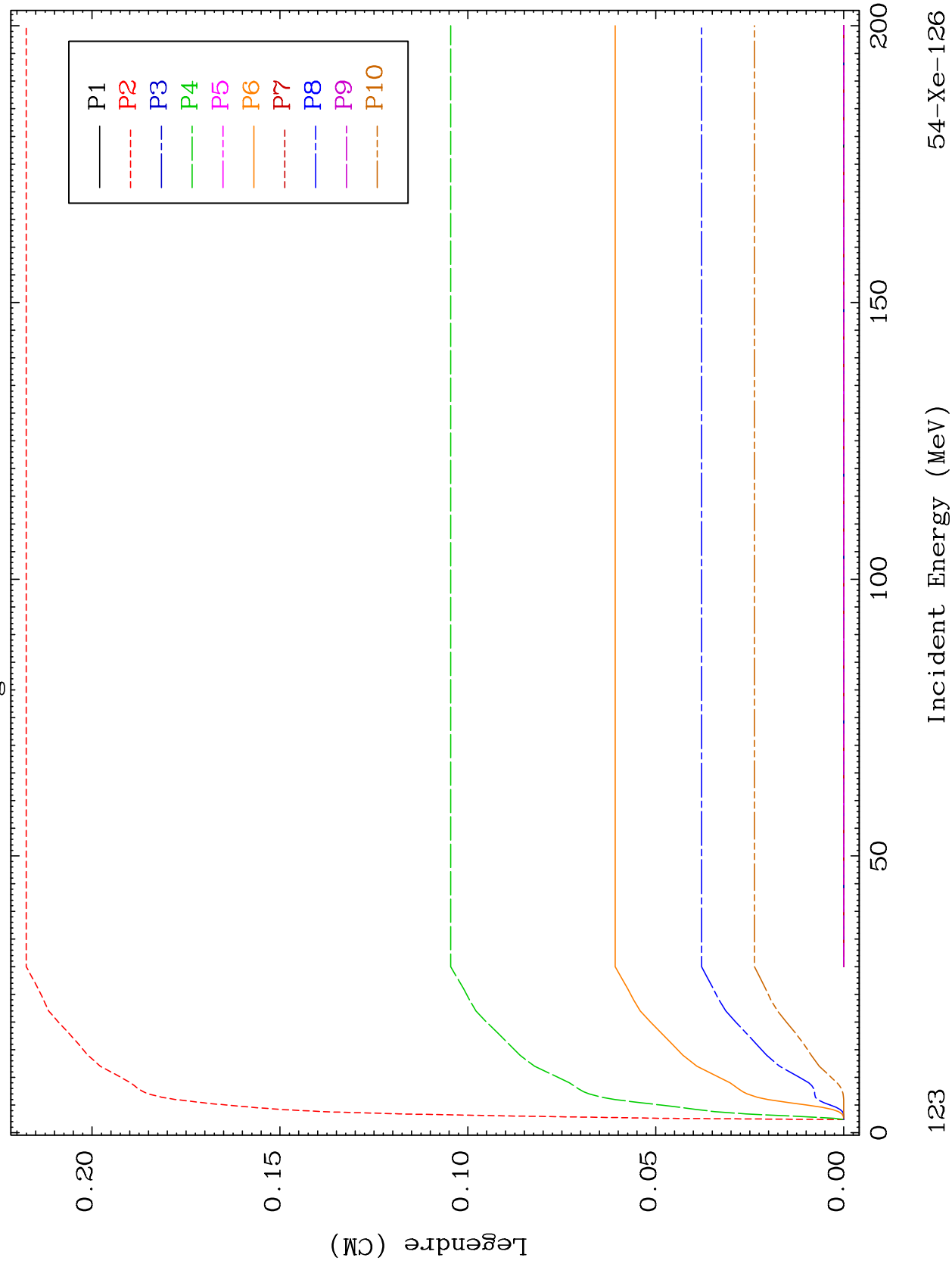




MAT 5431

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

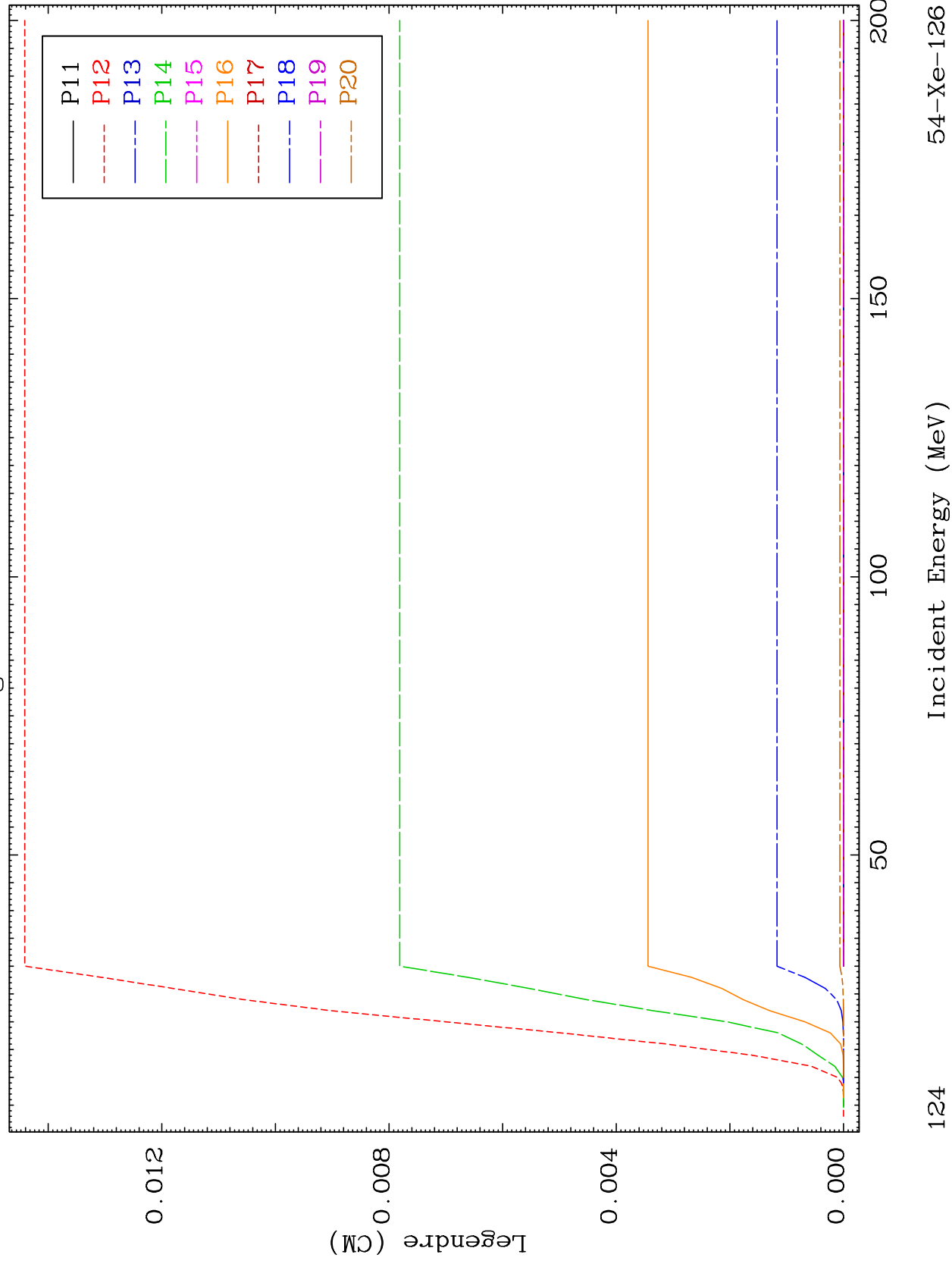
54-Xe-126

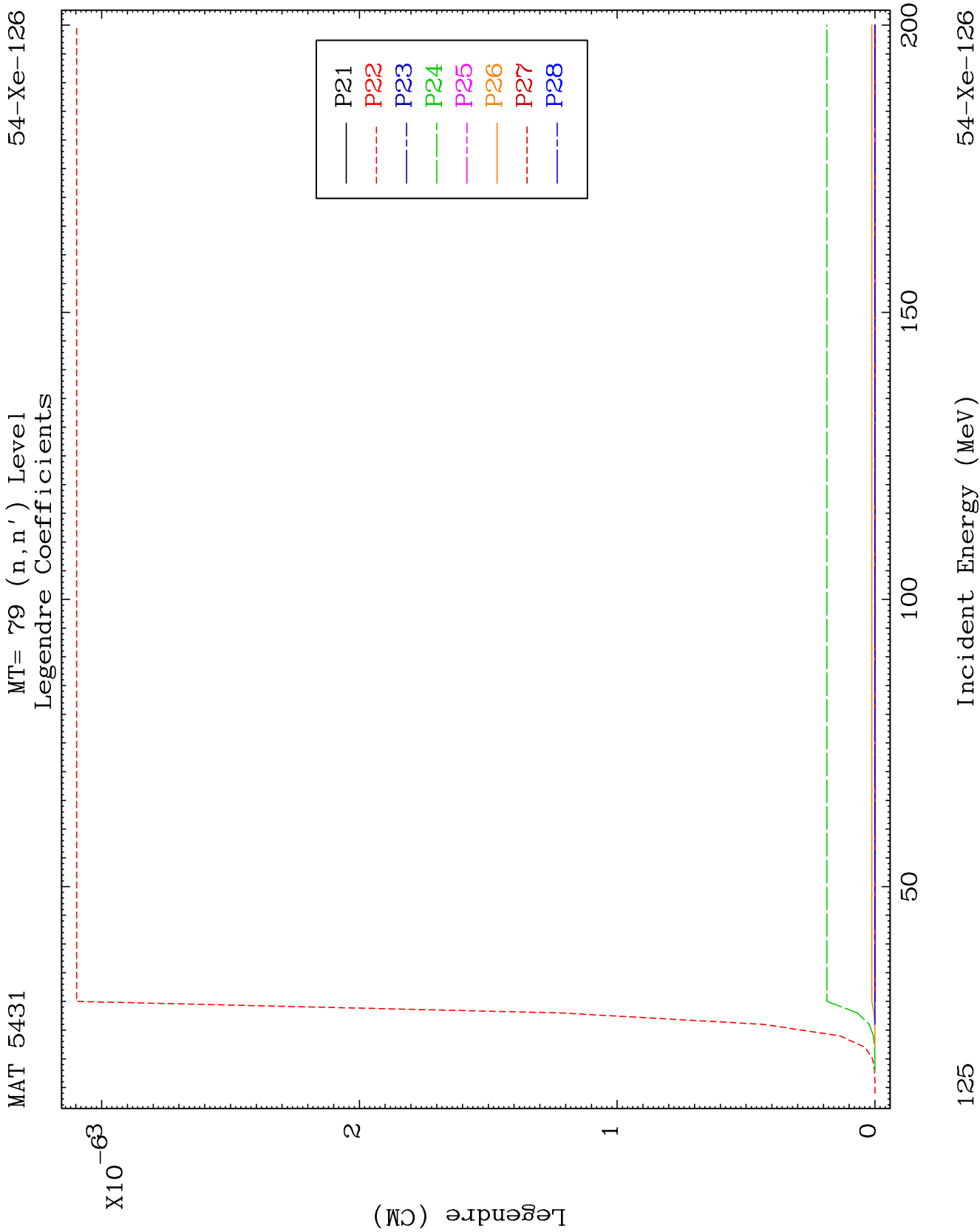


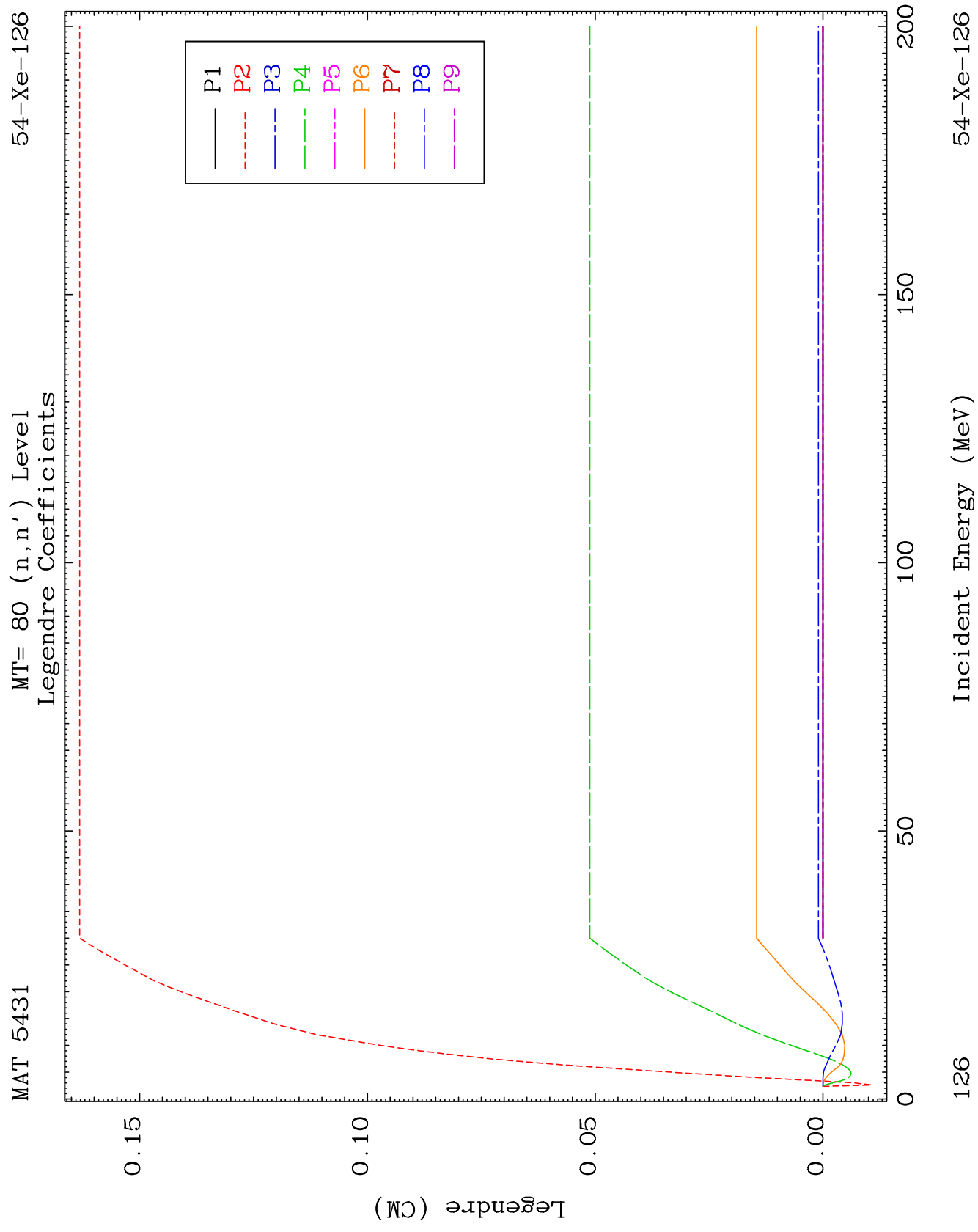
MAT 5431

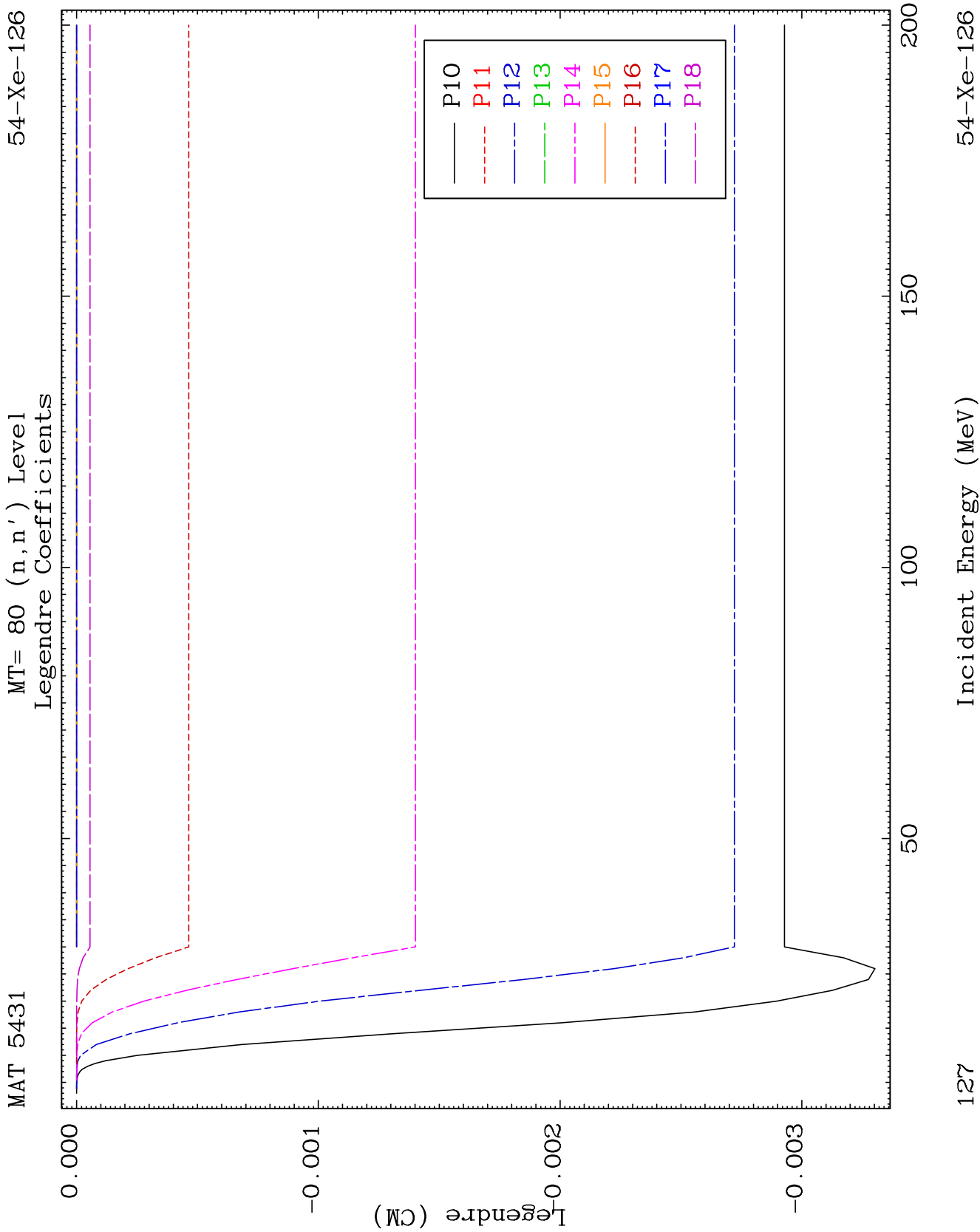
MT= 79 (n, n') Level
Legendre Coefficients

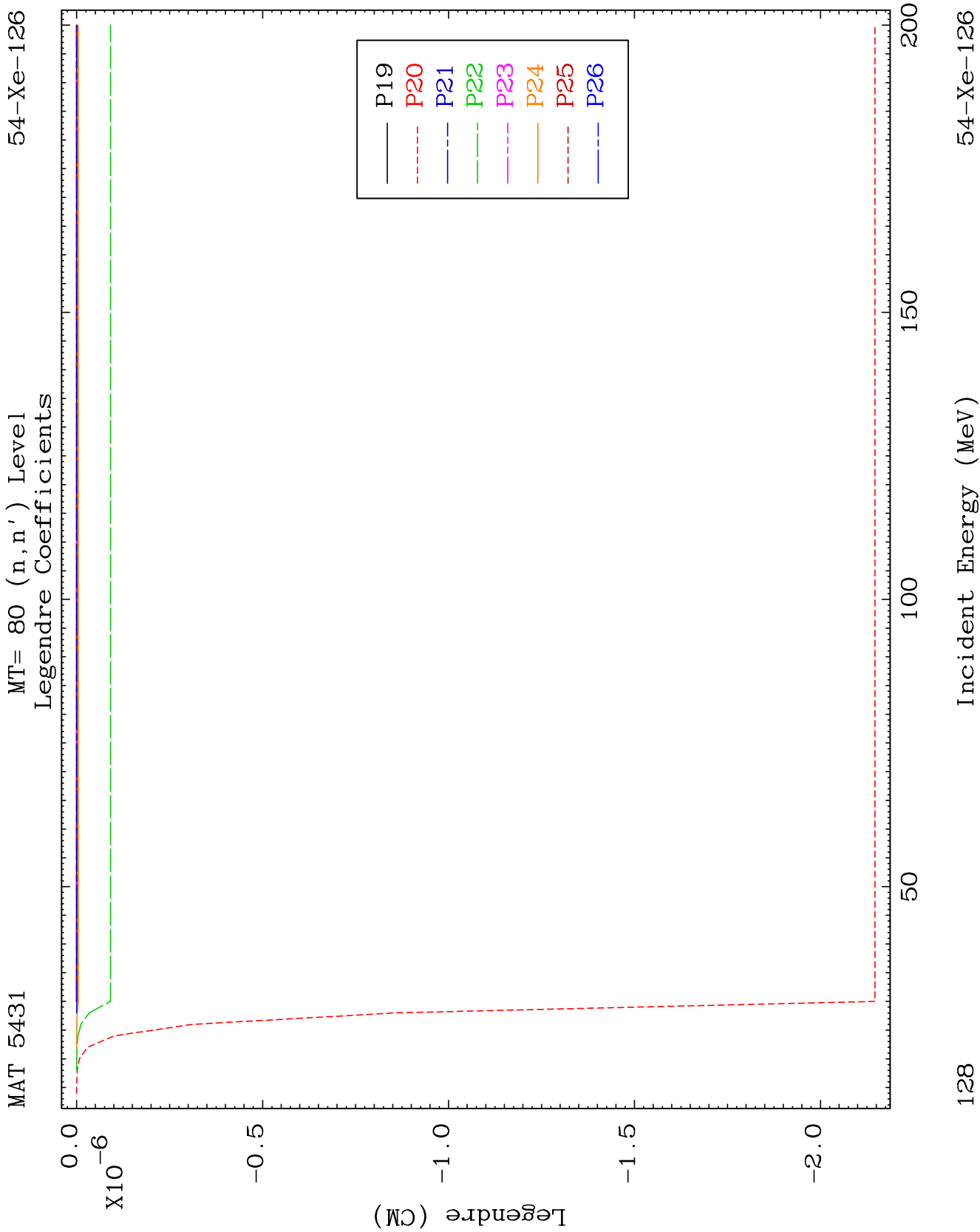
54-Xe-126

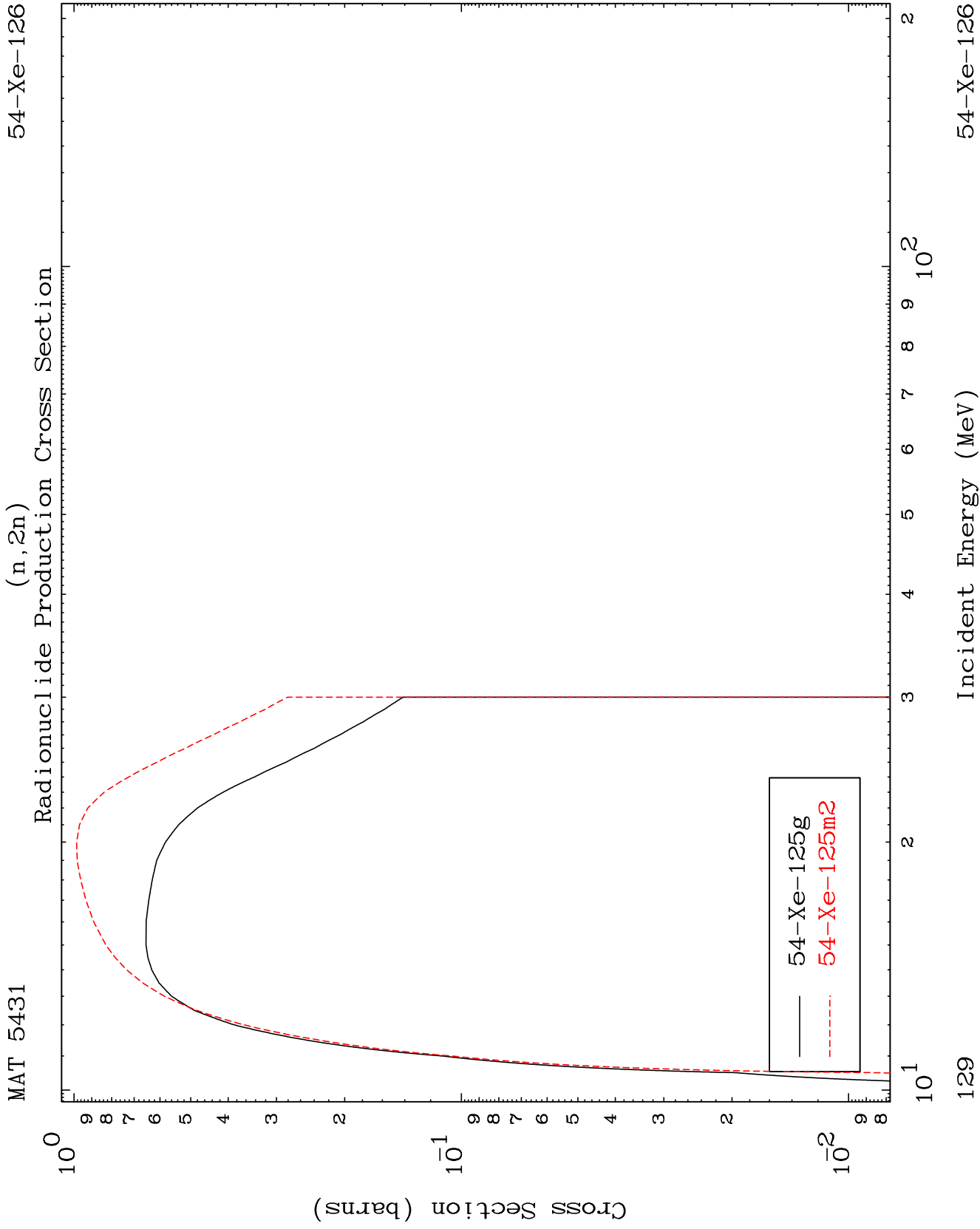








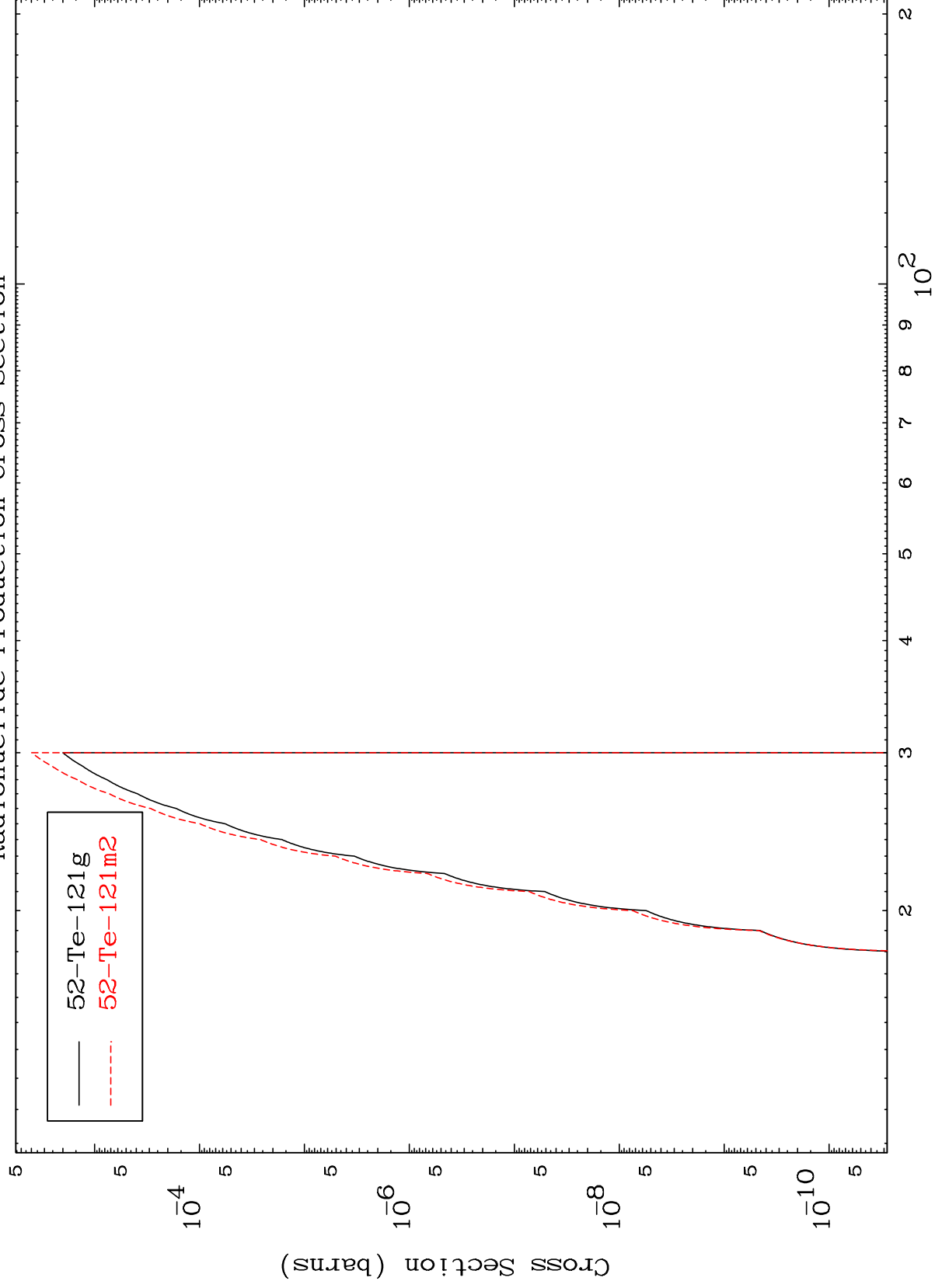




MAT 5431

54-Xe-126

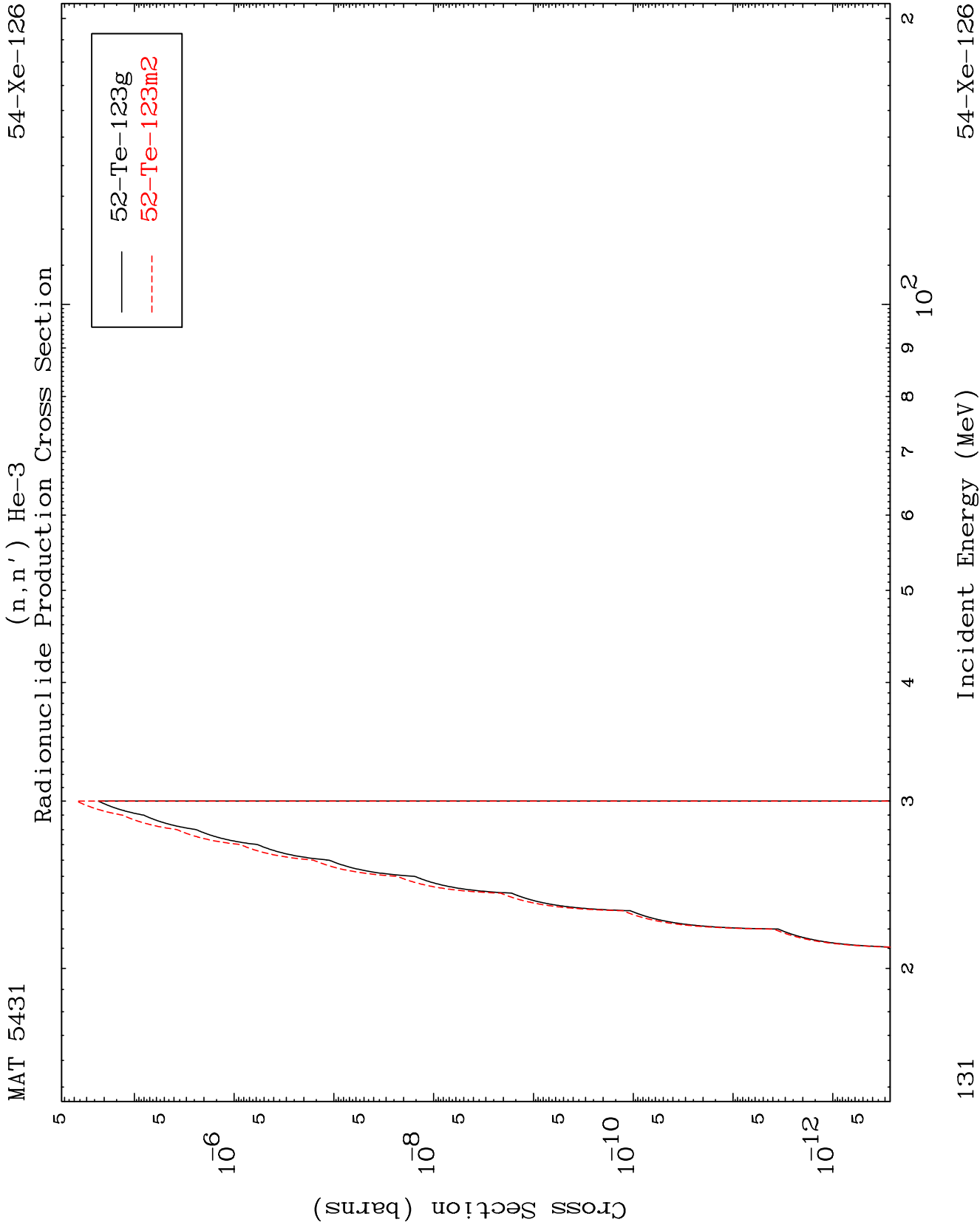
(n,2n) α
Radionuclide Production Cross Section



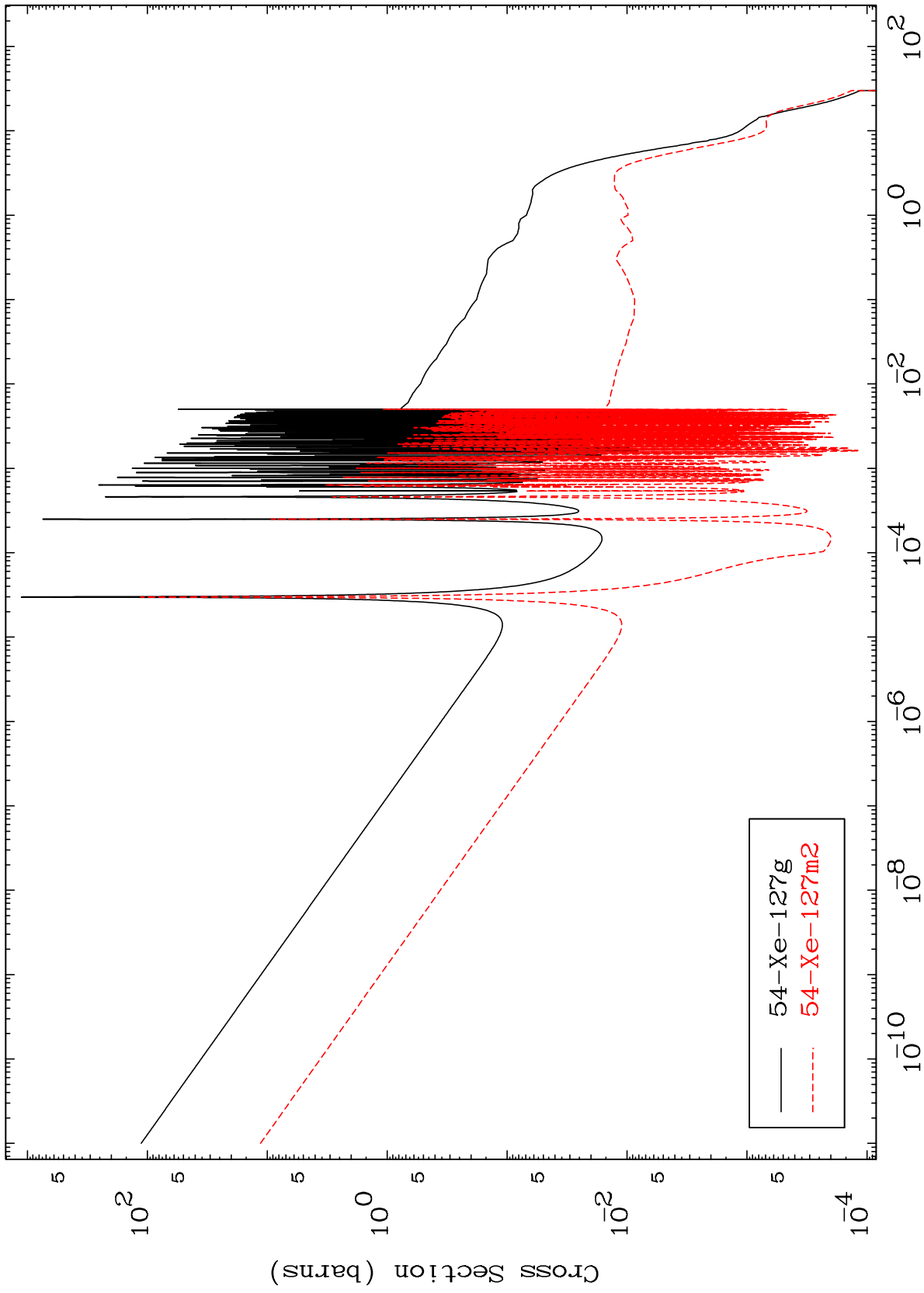
130

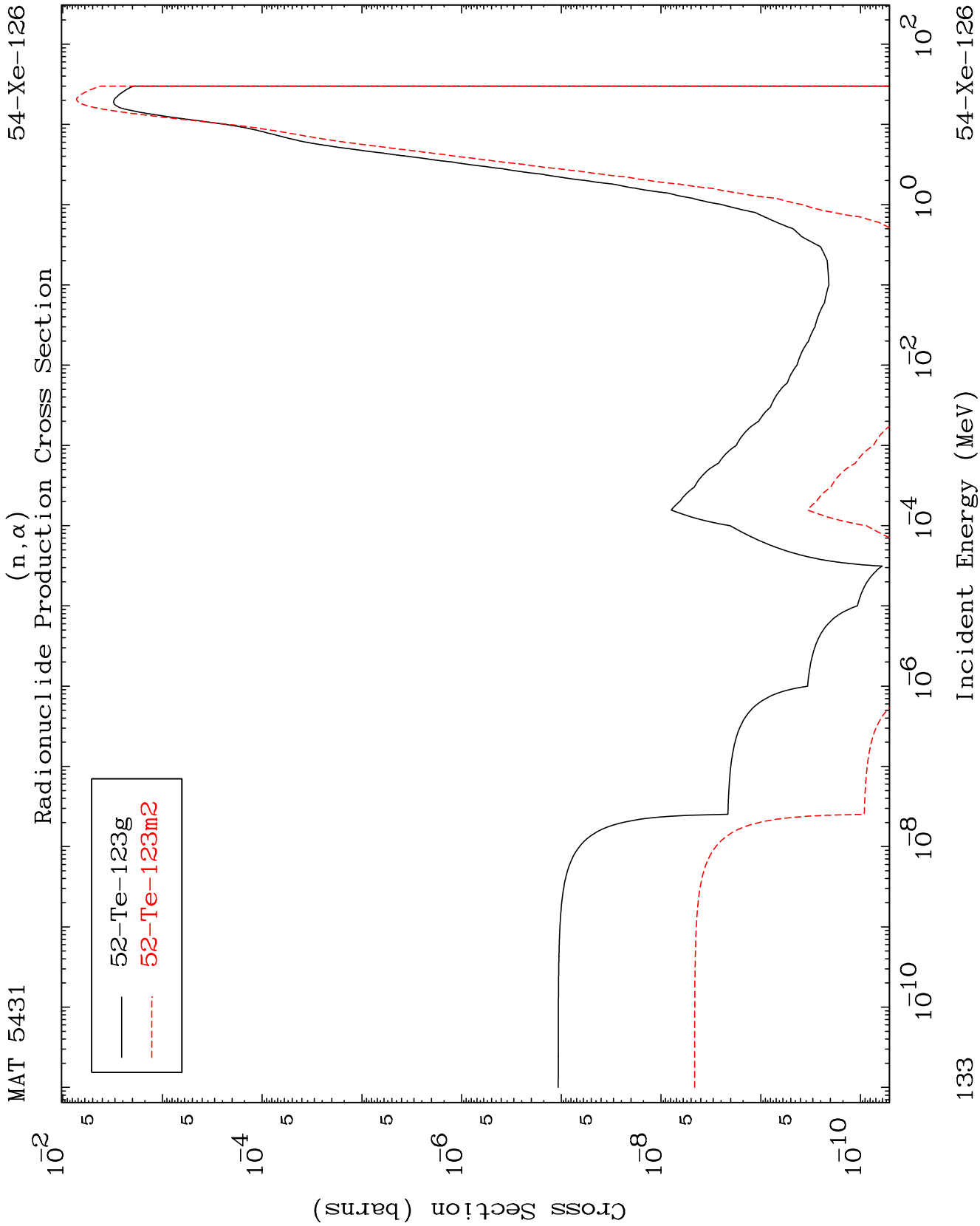
Incident Energy (MeV)

54-Xe-126



Radionuclide Production Cross Section
(n, γ)



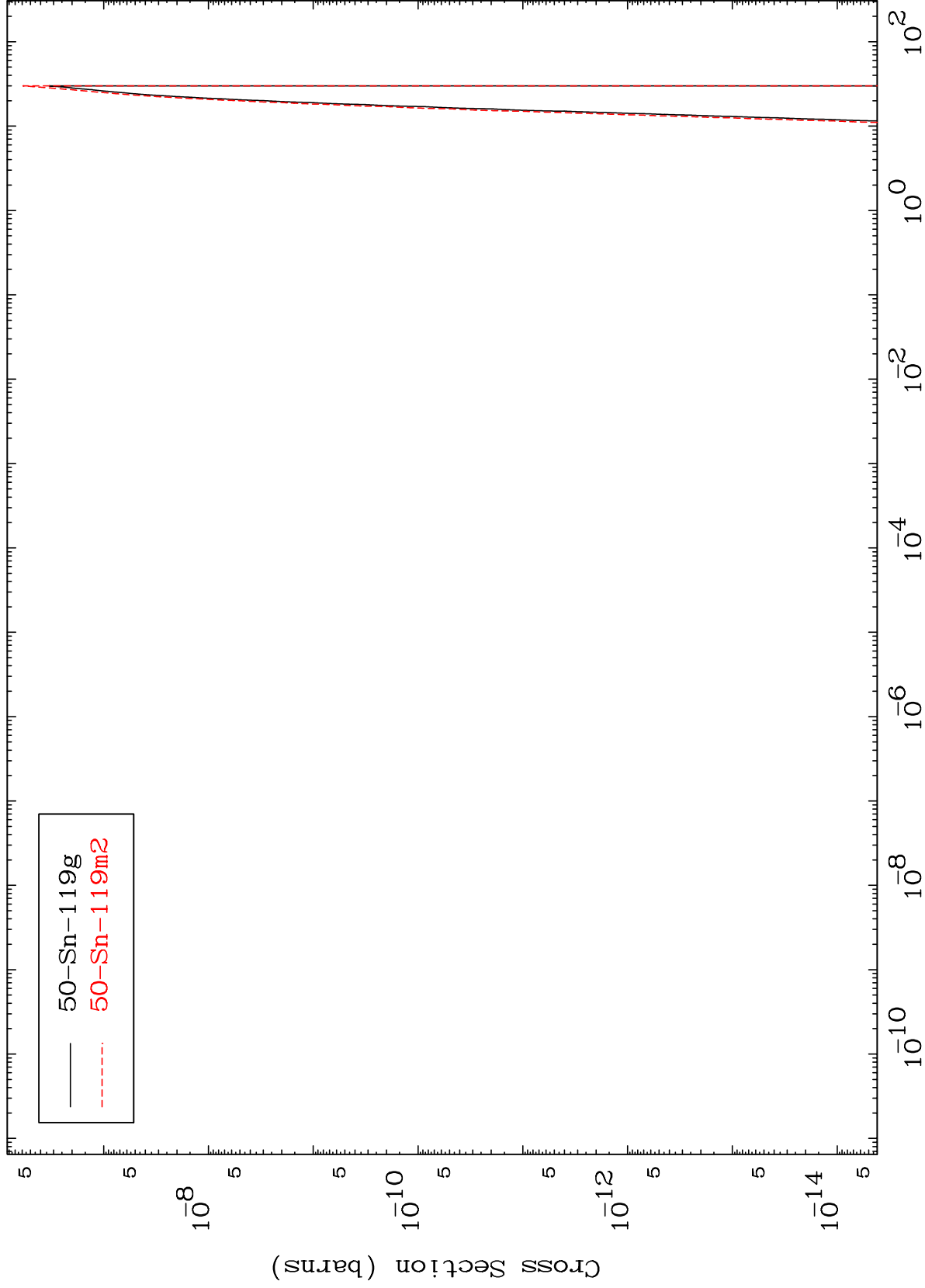


MAT 5431

(n,2α)

54-Xe-126

Radionuclide Production Cross Section



134

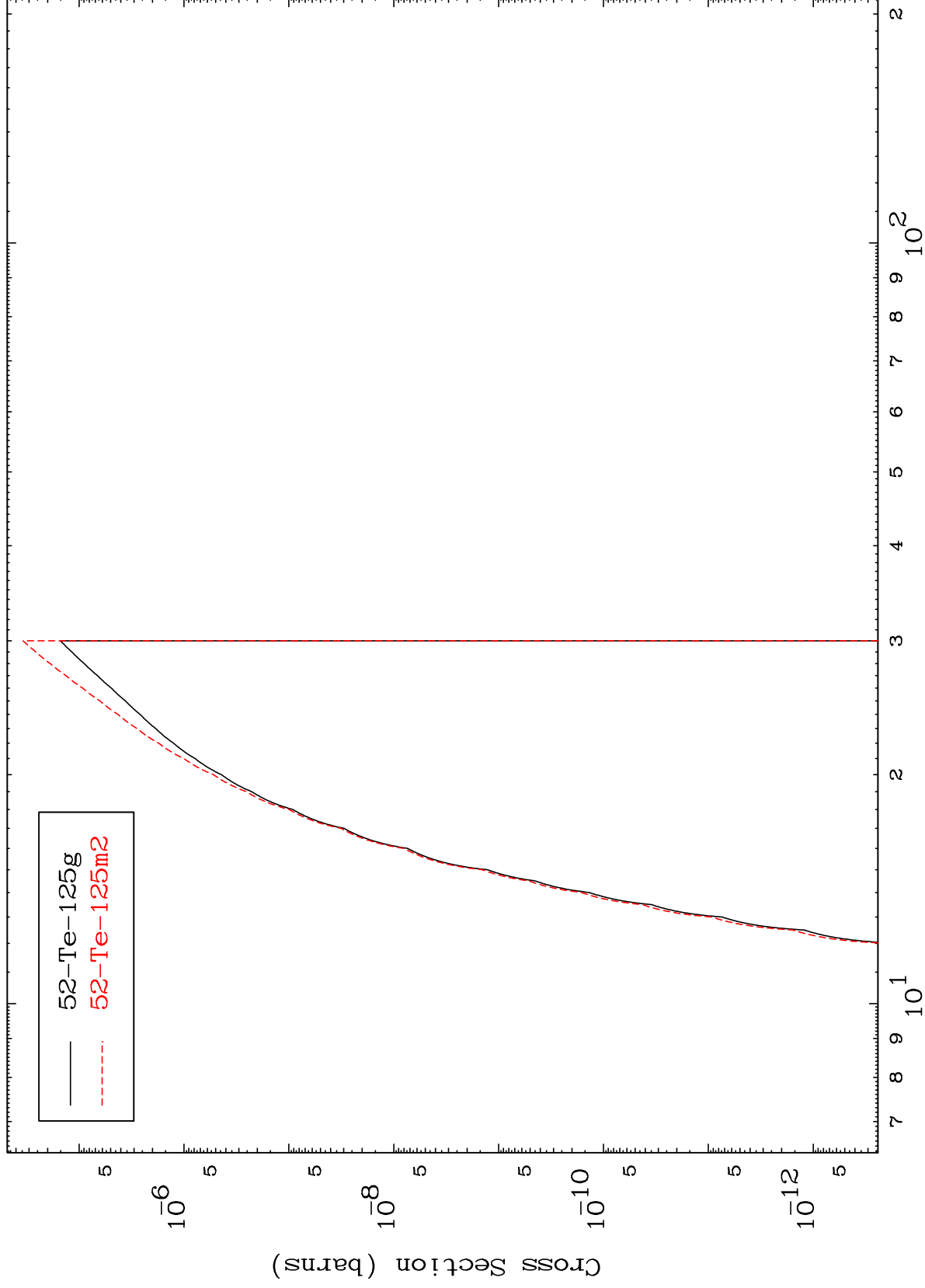
Incident Energy (MeV)

54-Xe-126

MAT 5431

54-Xe-126

(n,2p)
Radionuclide Production Cross Section



135

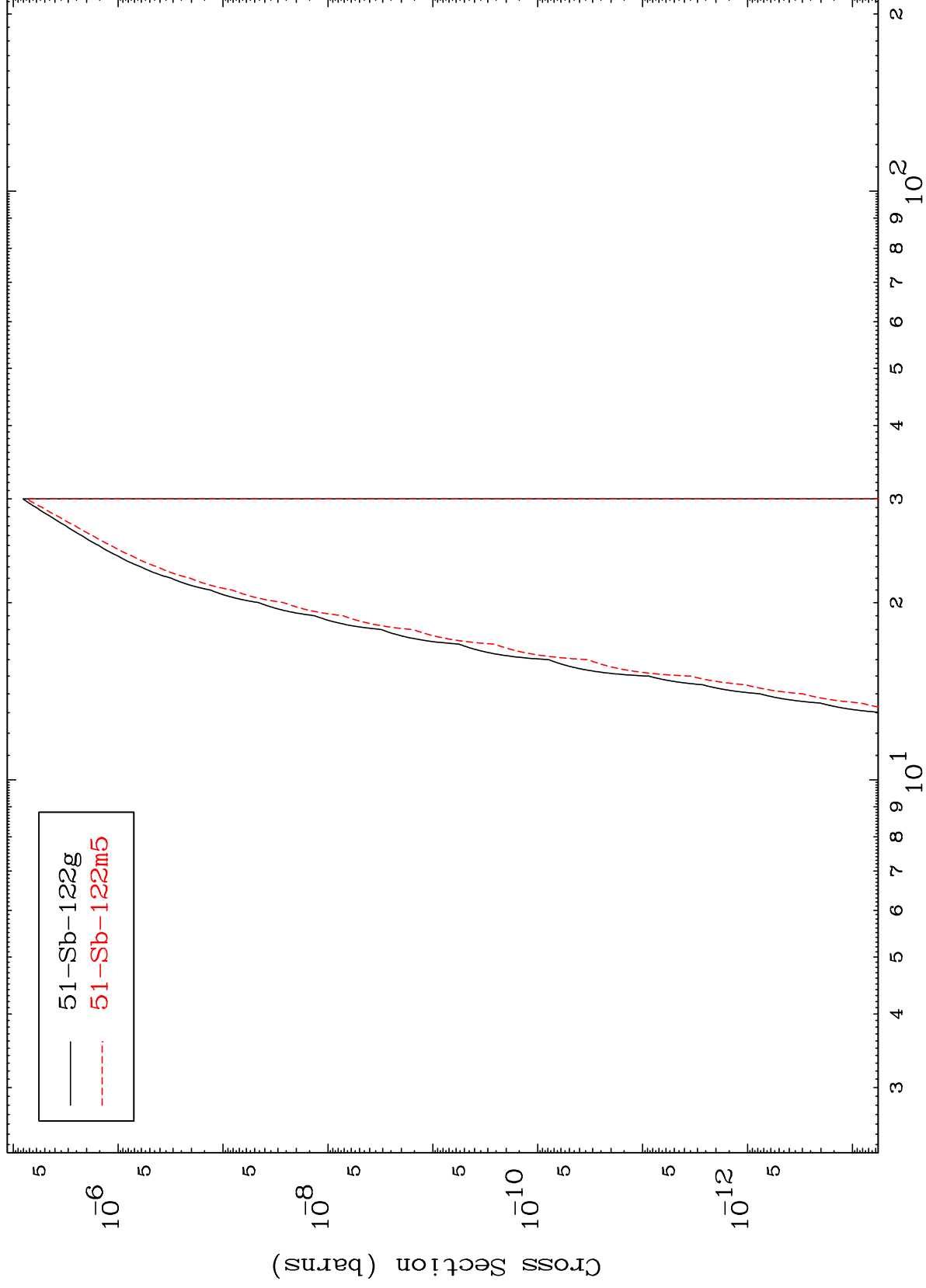
Incident Energy (MeV)

54-Xe-126

MAT 5431

54-Xe-126

(n,p) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

54-Xe-126

