

Program EVALPLOT
(Version 2021-1)

by

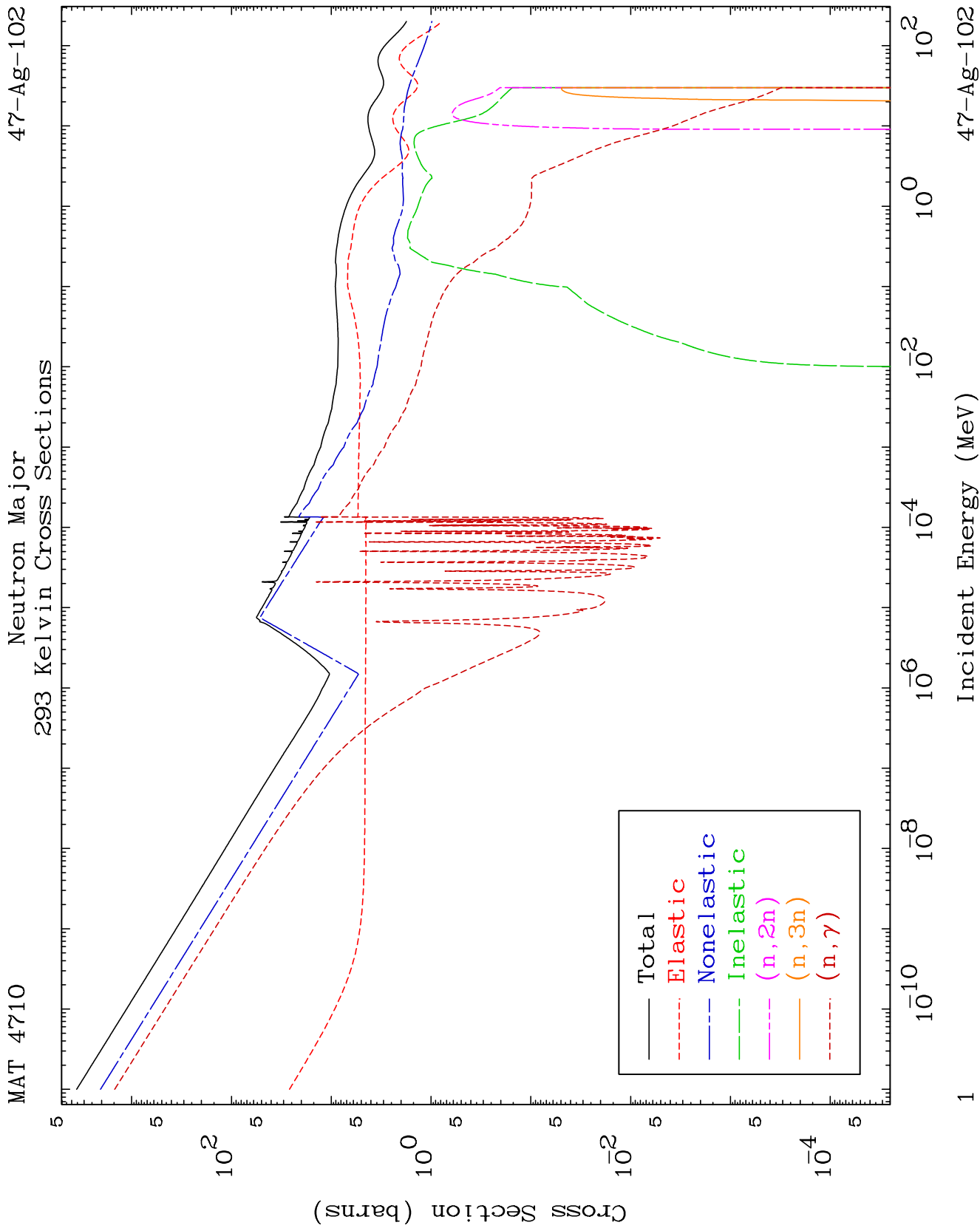
Dermott E. Cullen
(Present Contact Information)

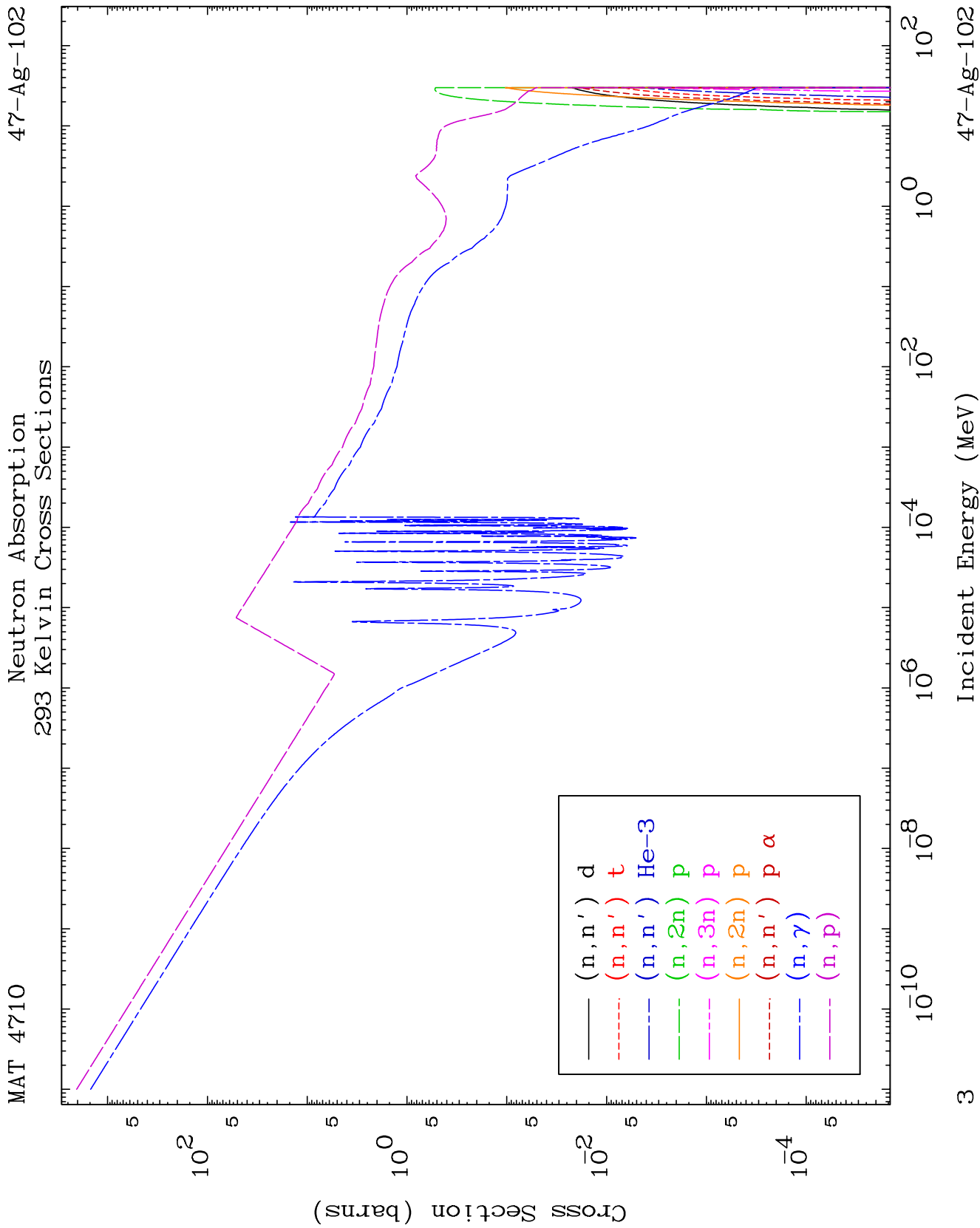
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

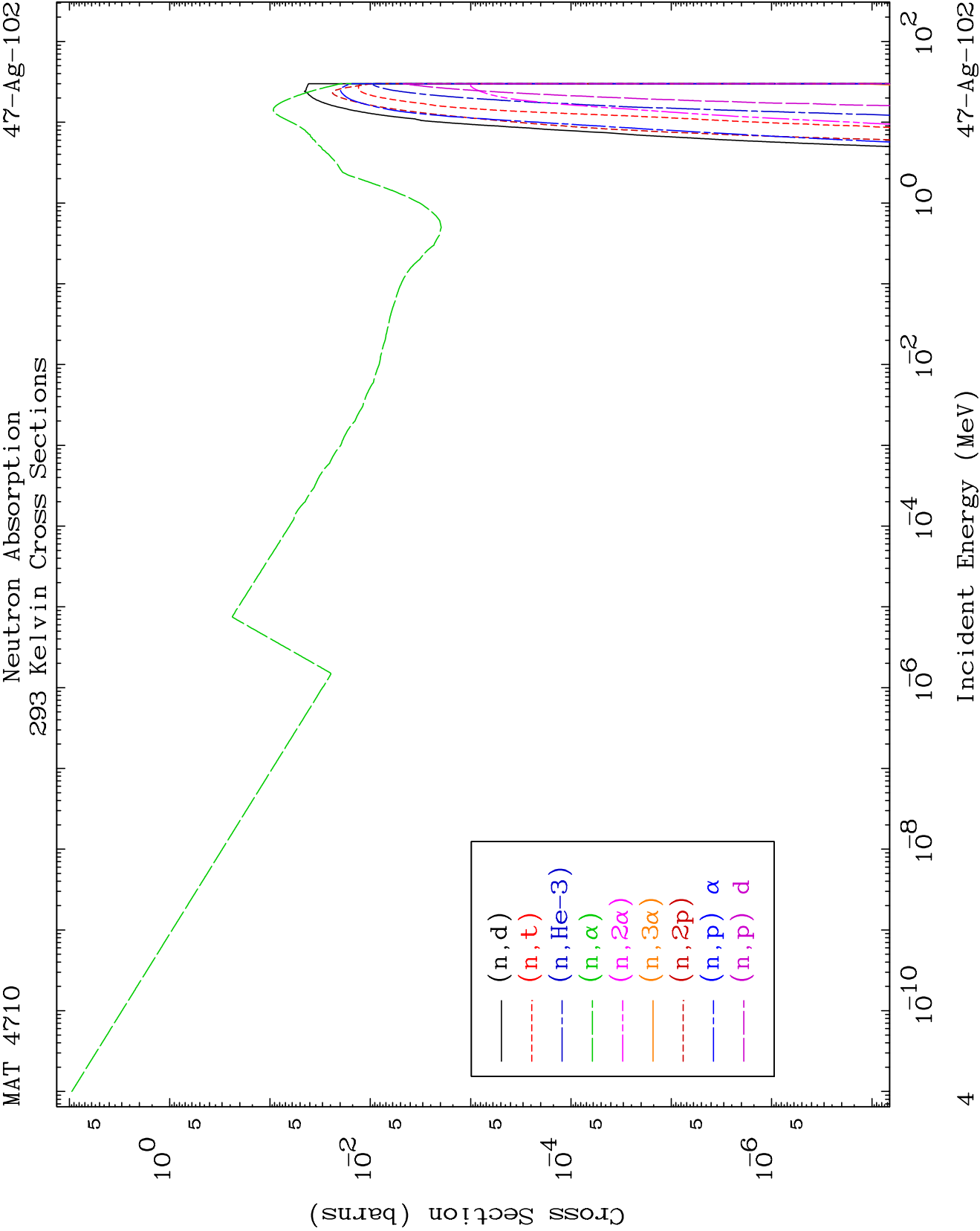
Tele: 925-443-1911

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

Press Mouse Button to Start



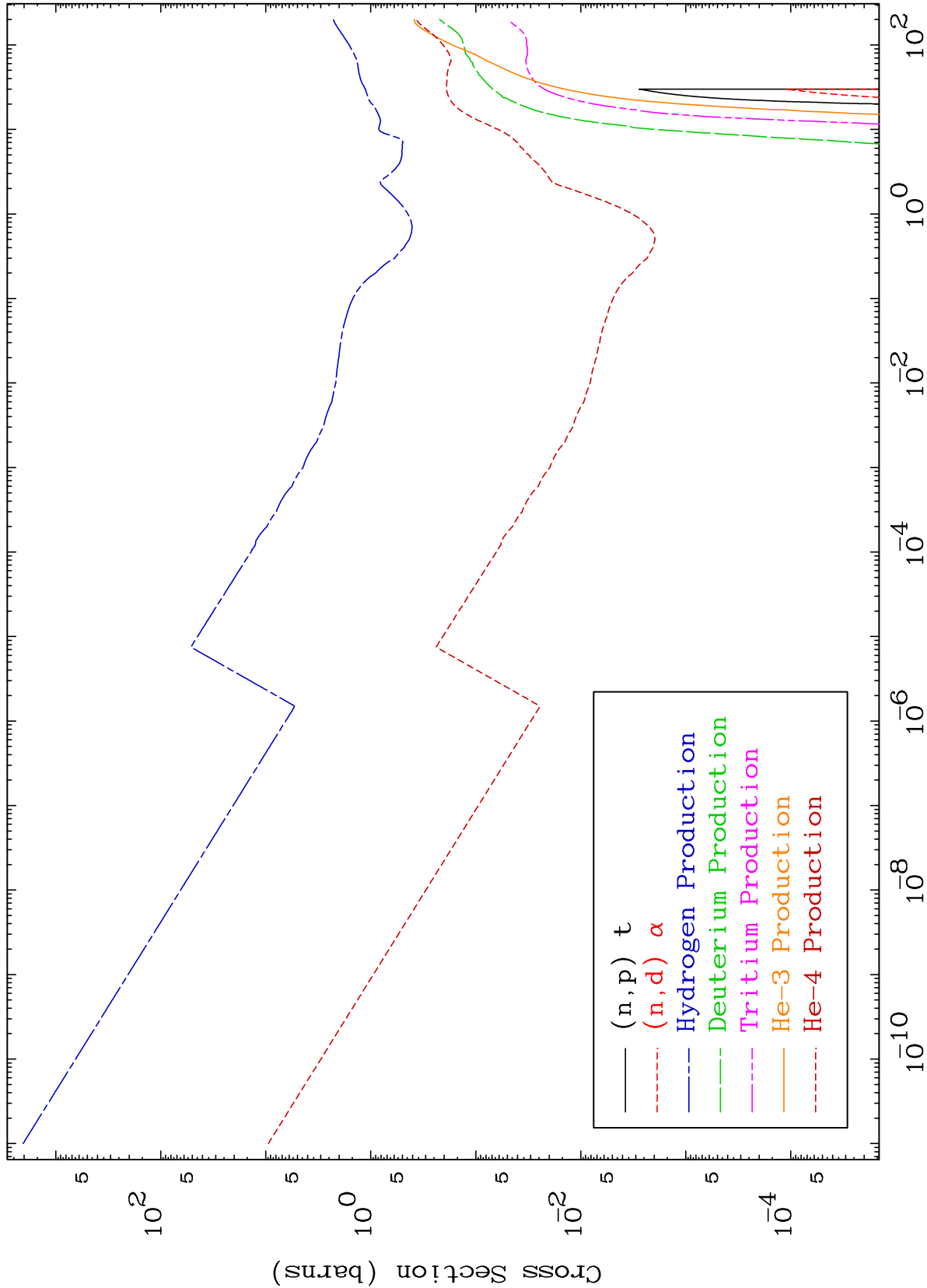


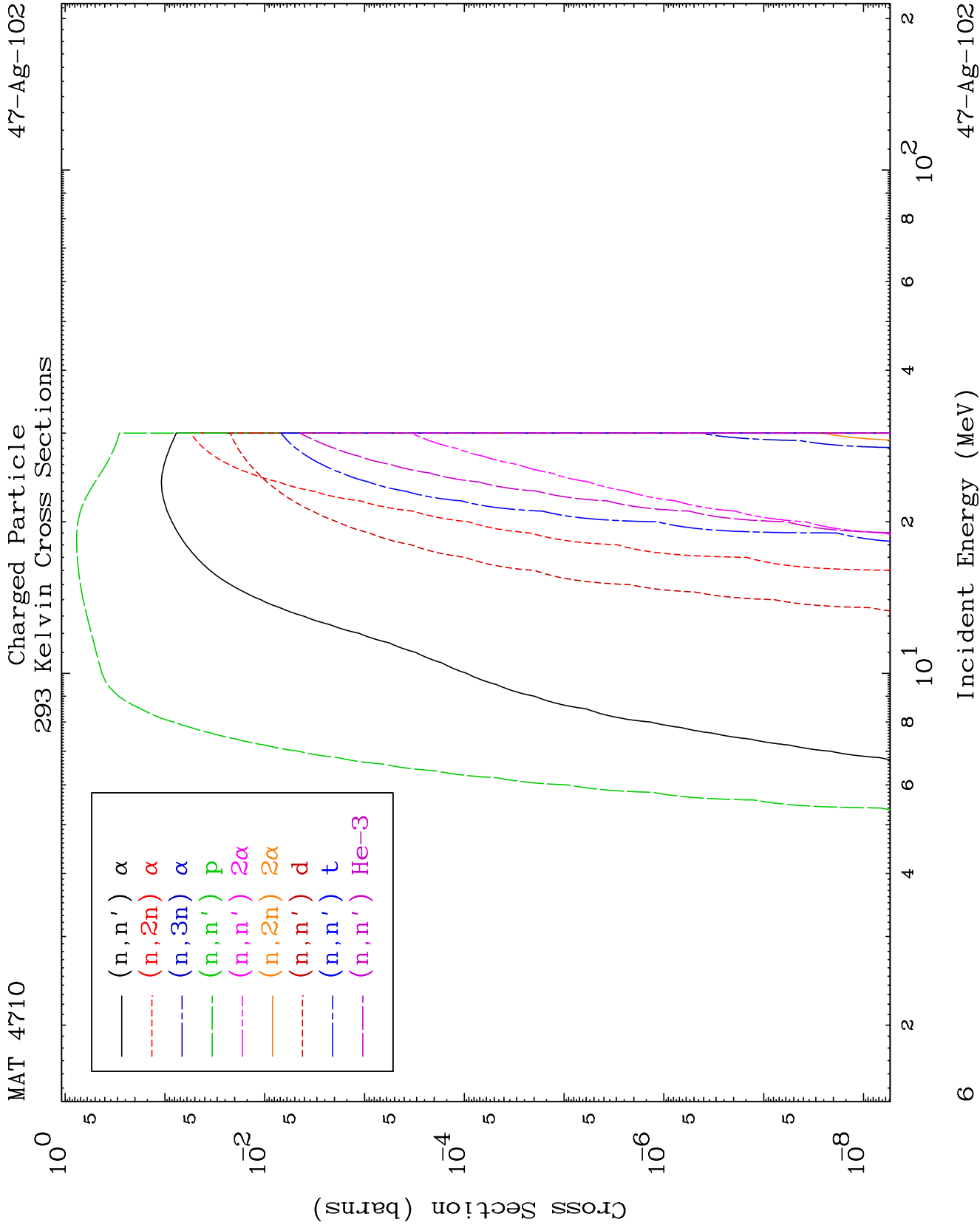


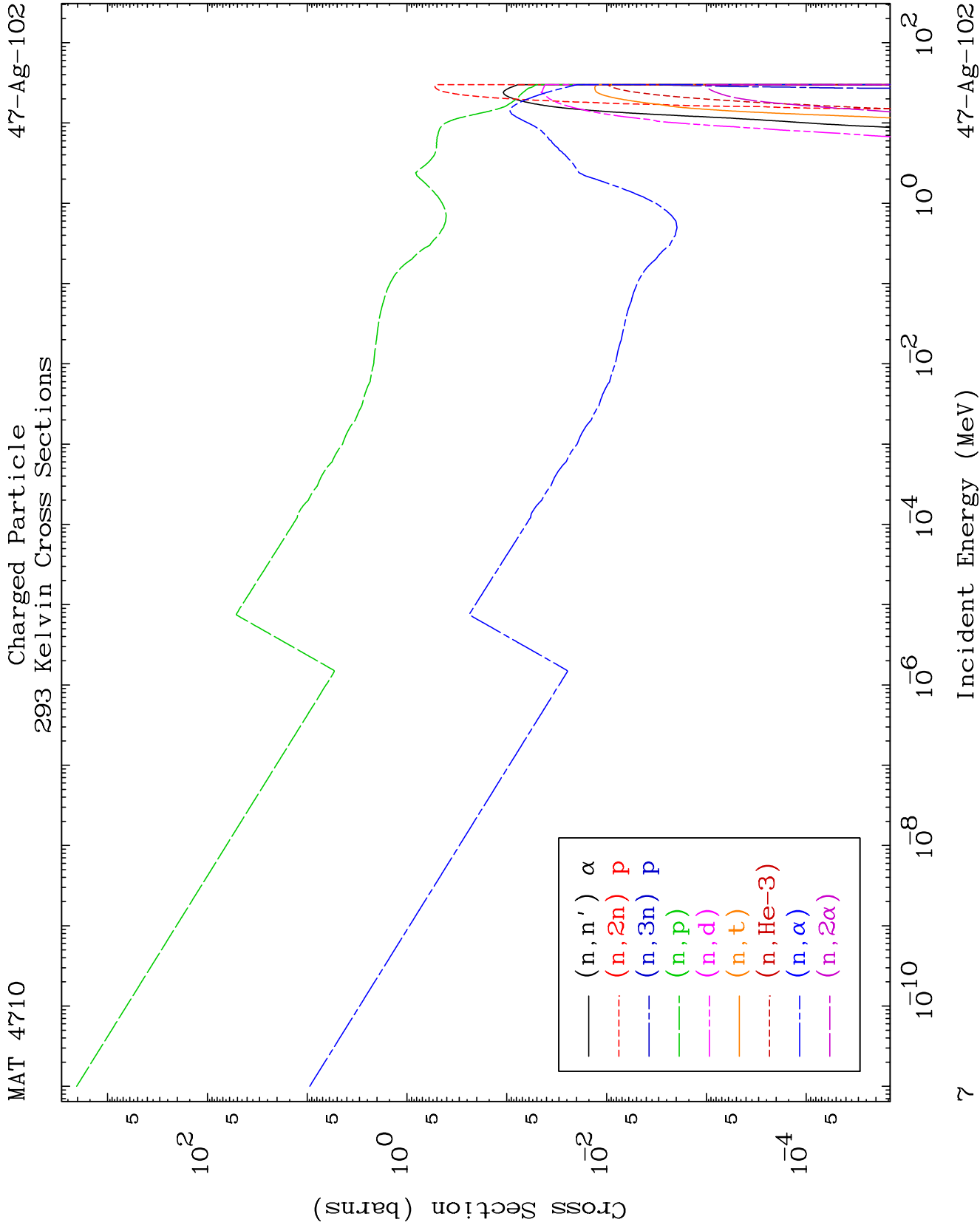
MAT 4710

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-102



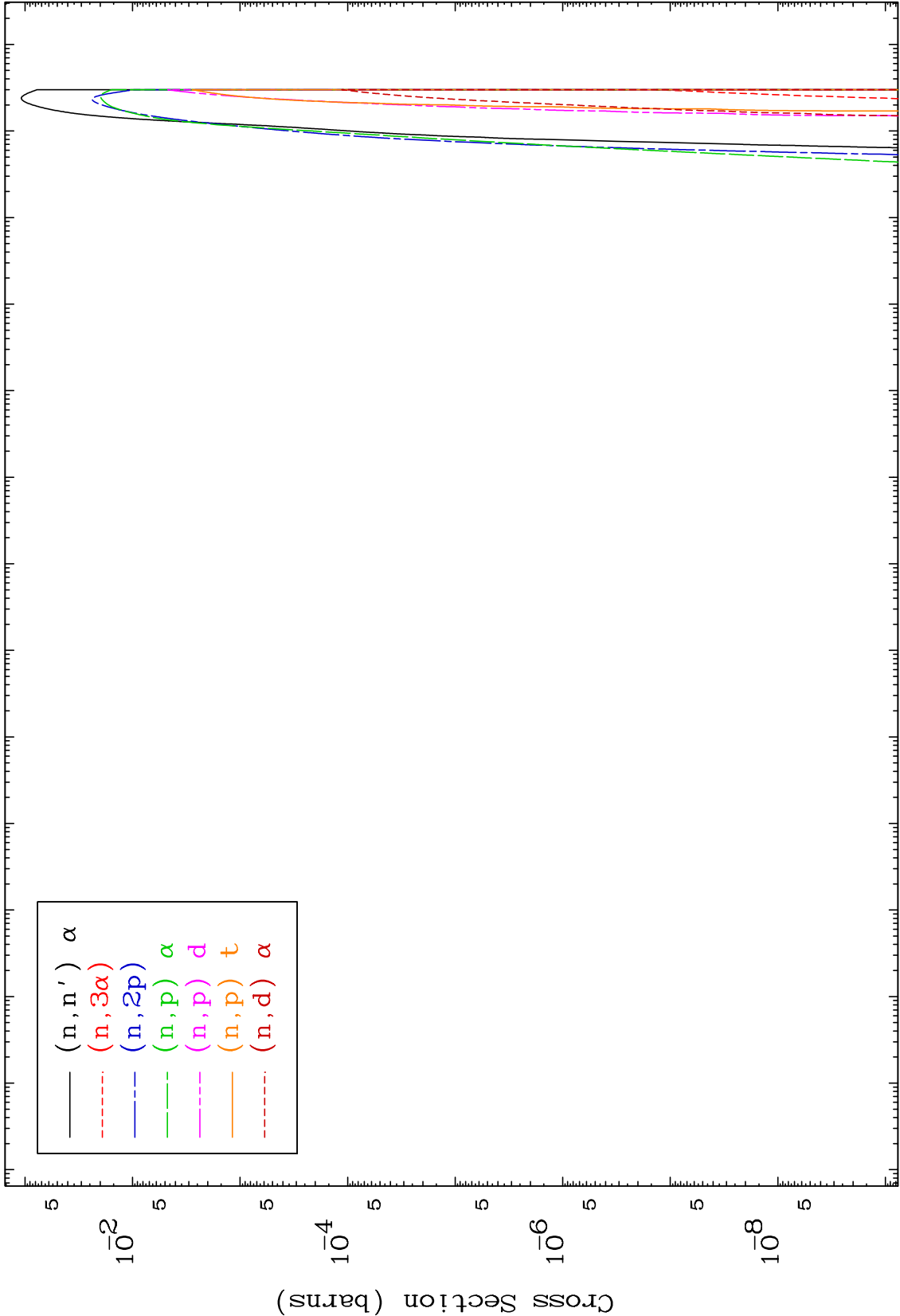


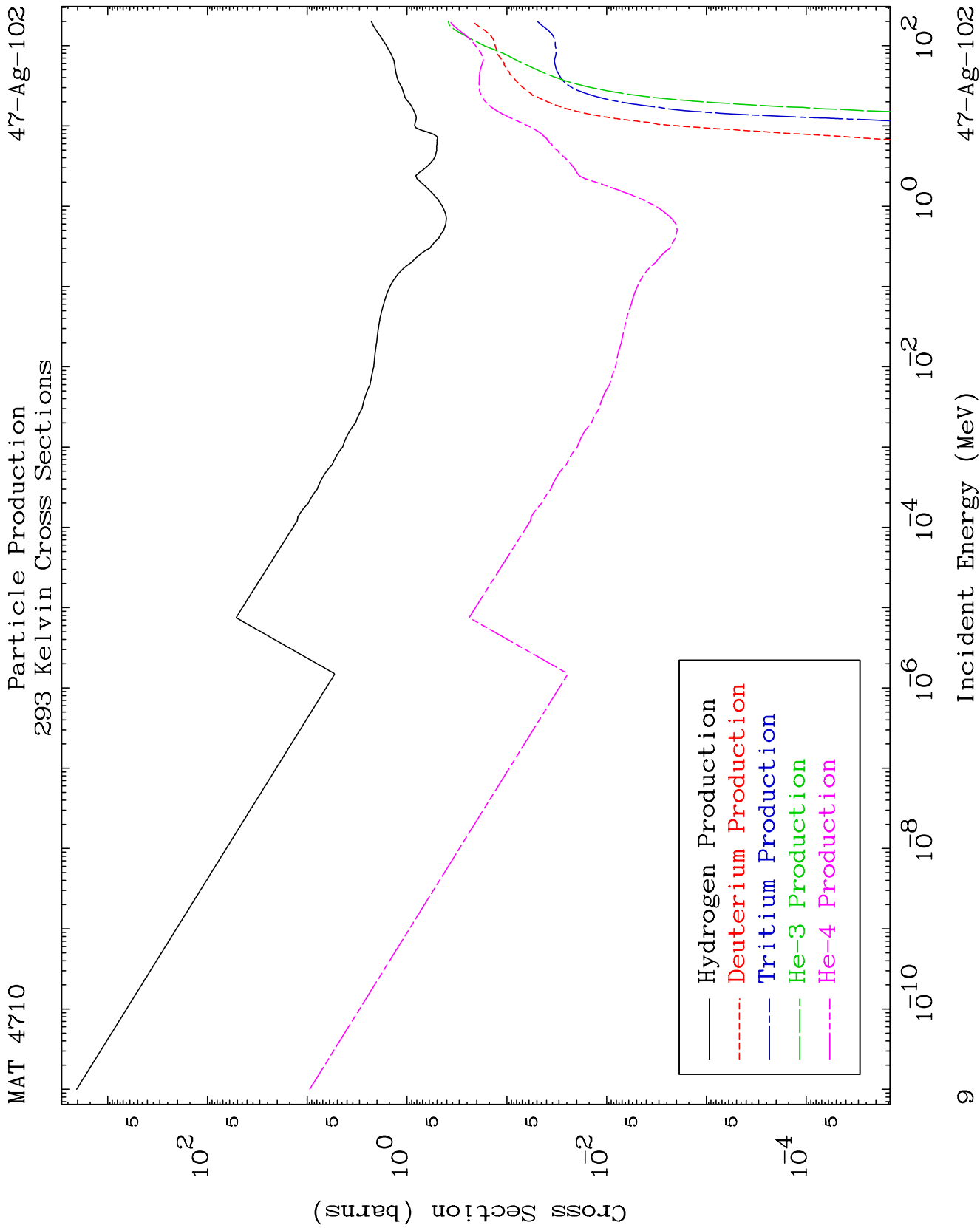


MAT 4710

Charged Particle
293 Kelvin Cross Sections

47-Ag-102



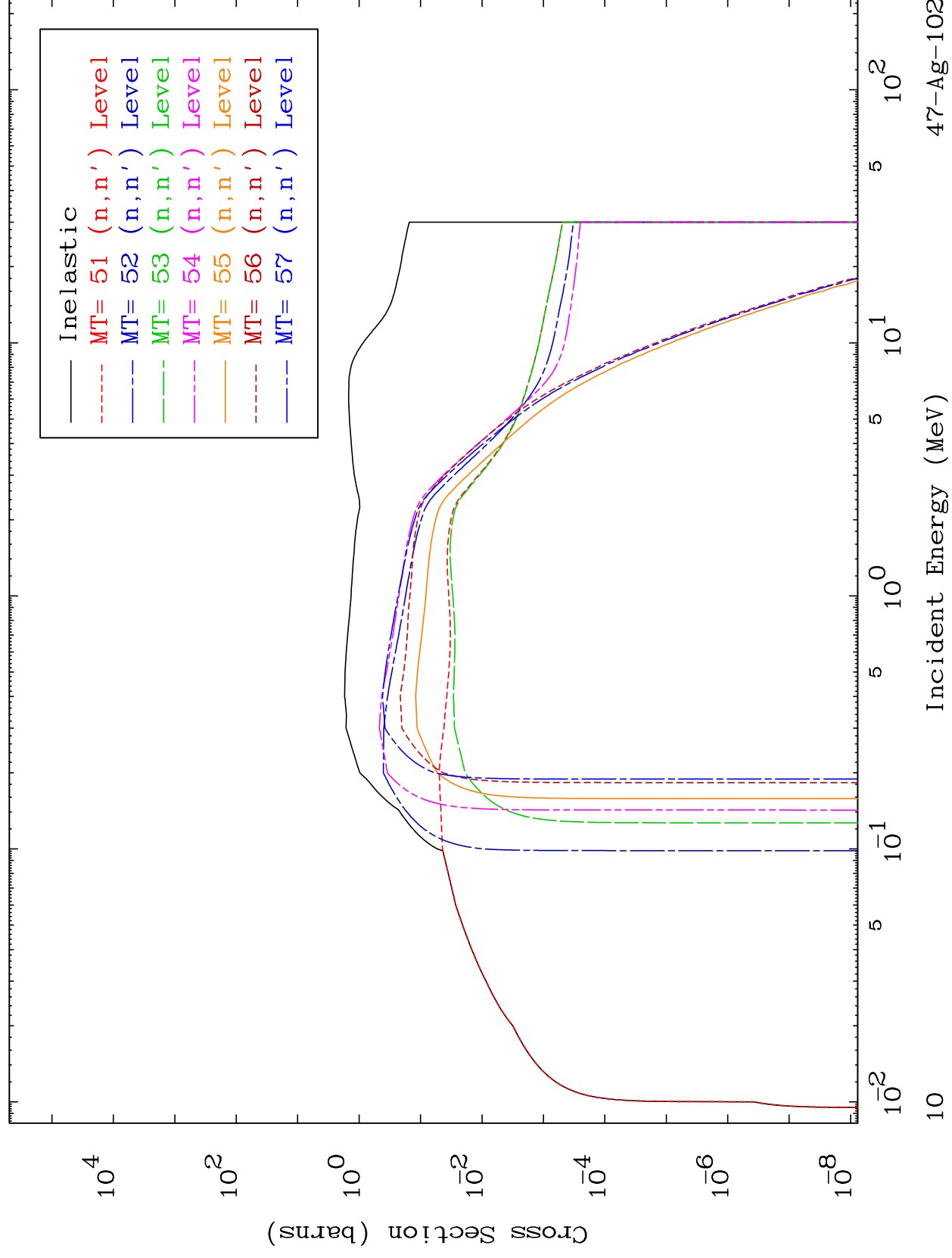


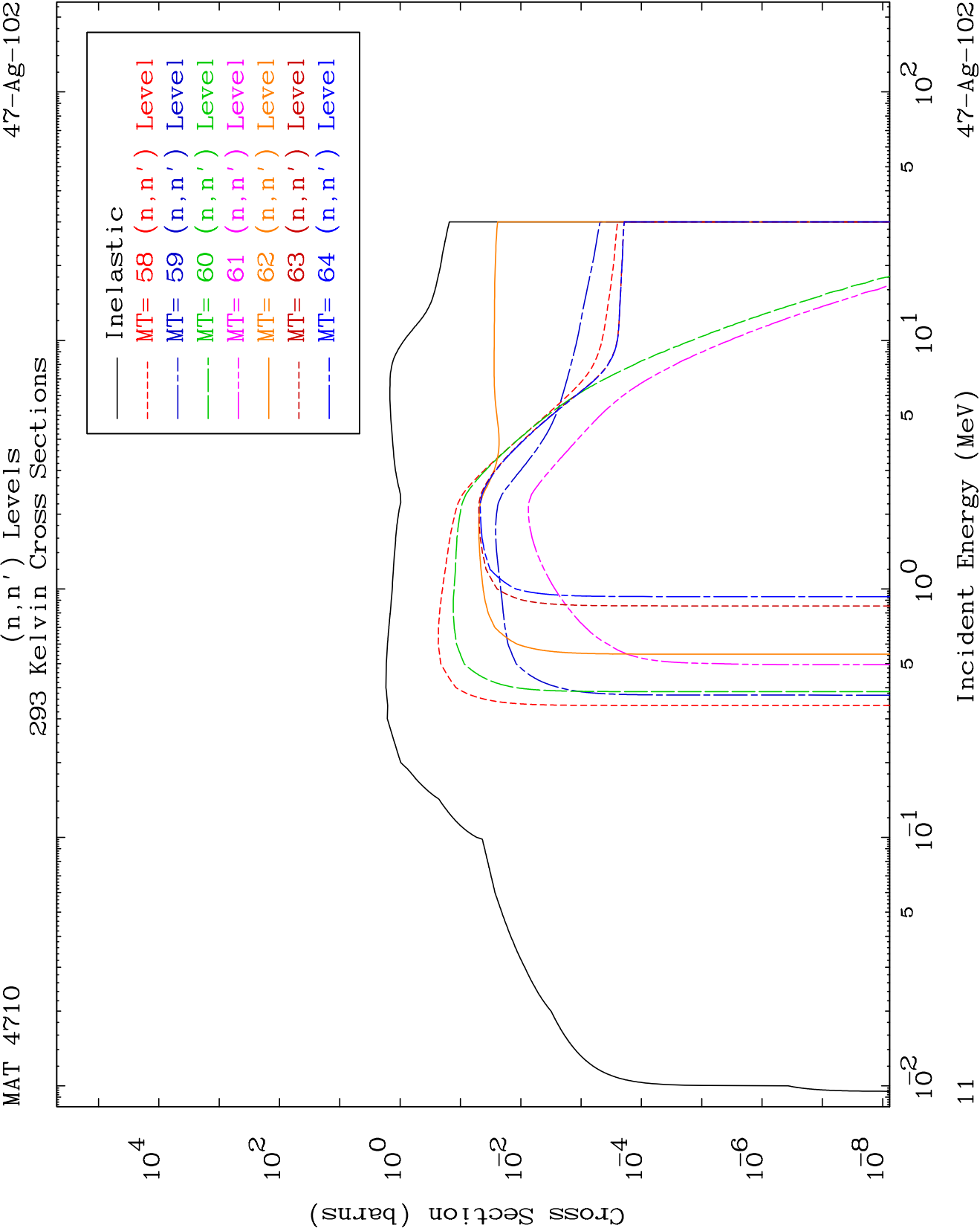
MAT 4710

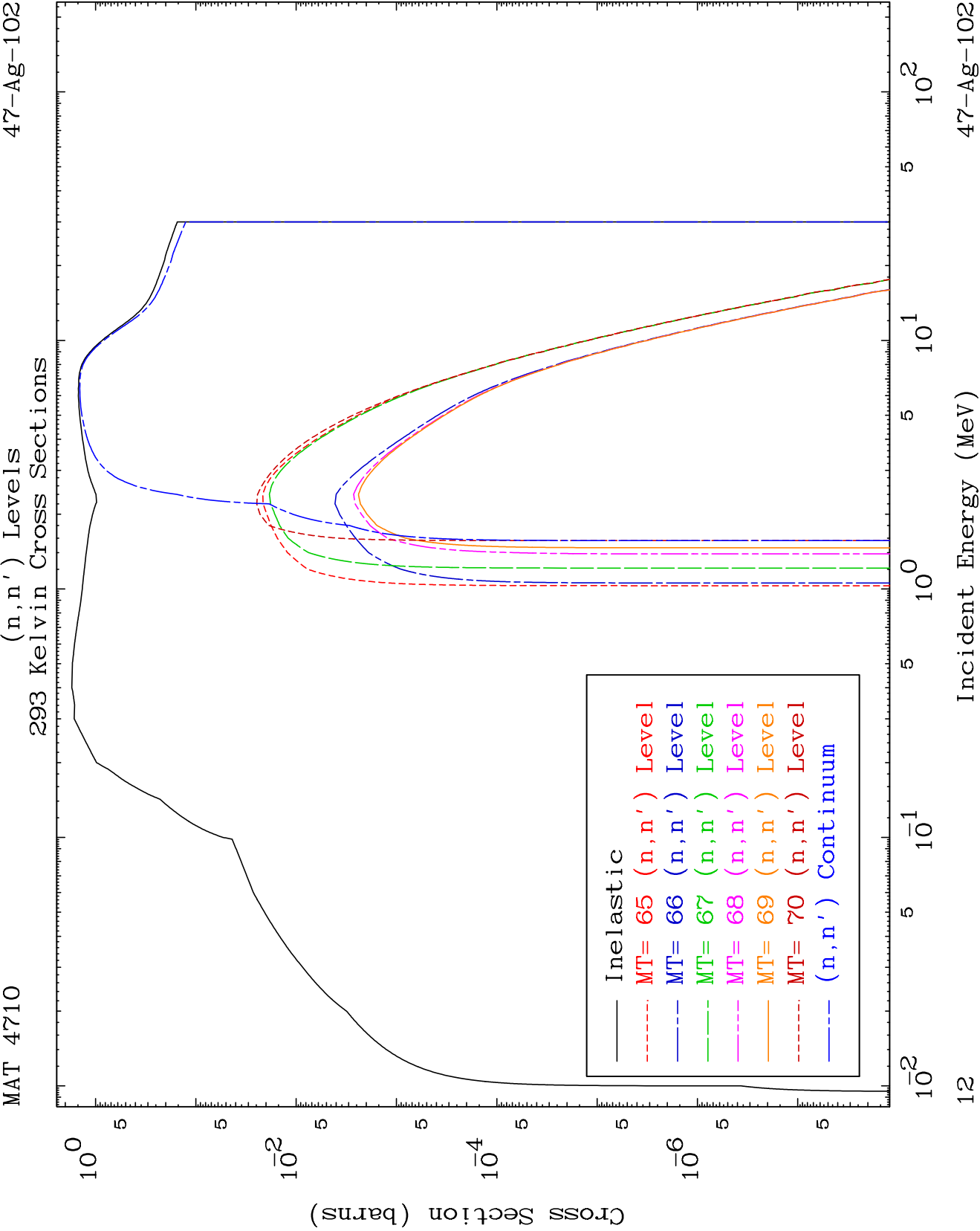
(n,n') Levels

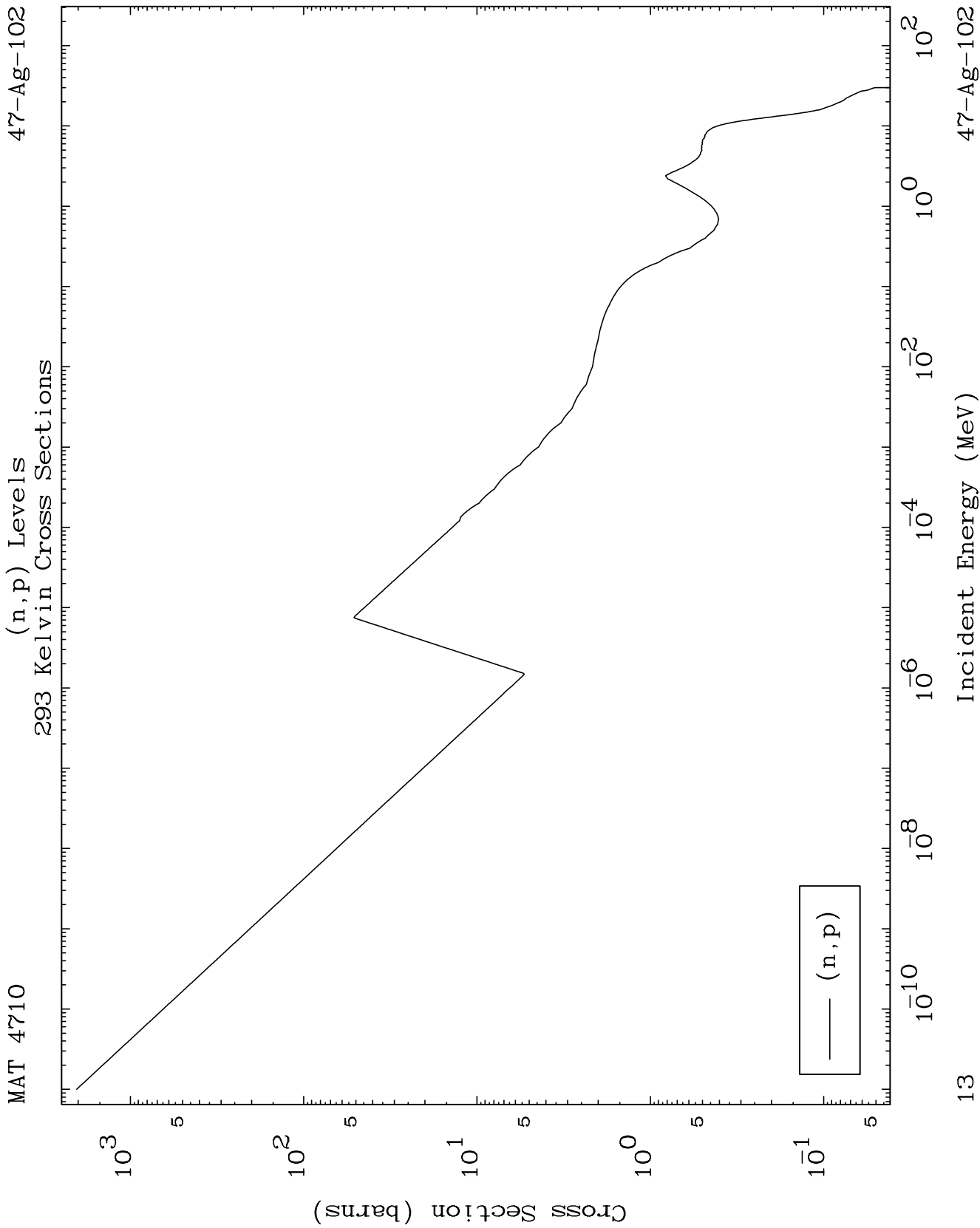
(n, n') Levels
293 Kelvin Cross Sections

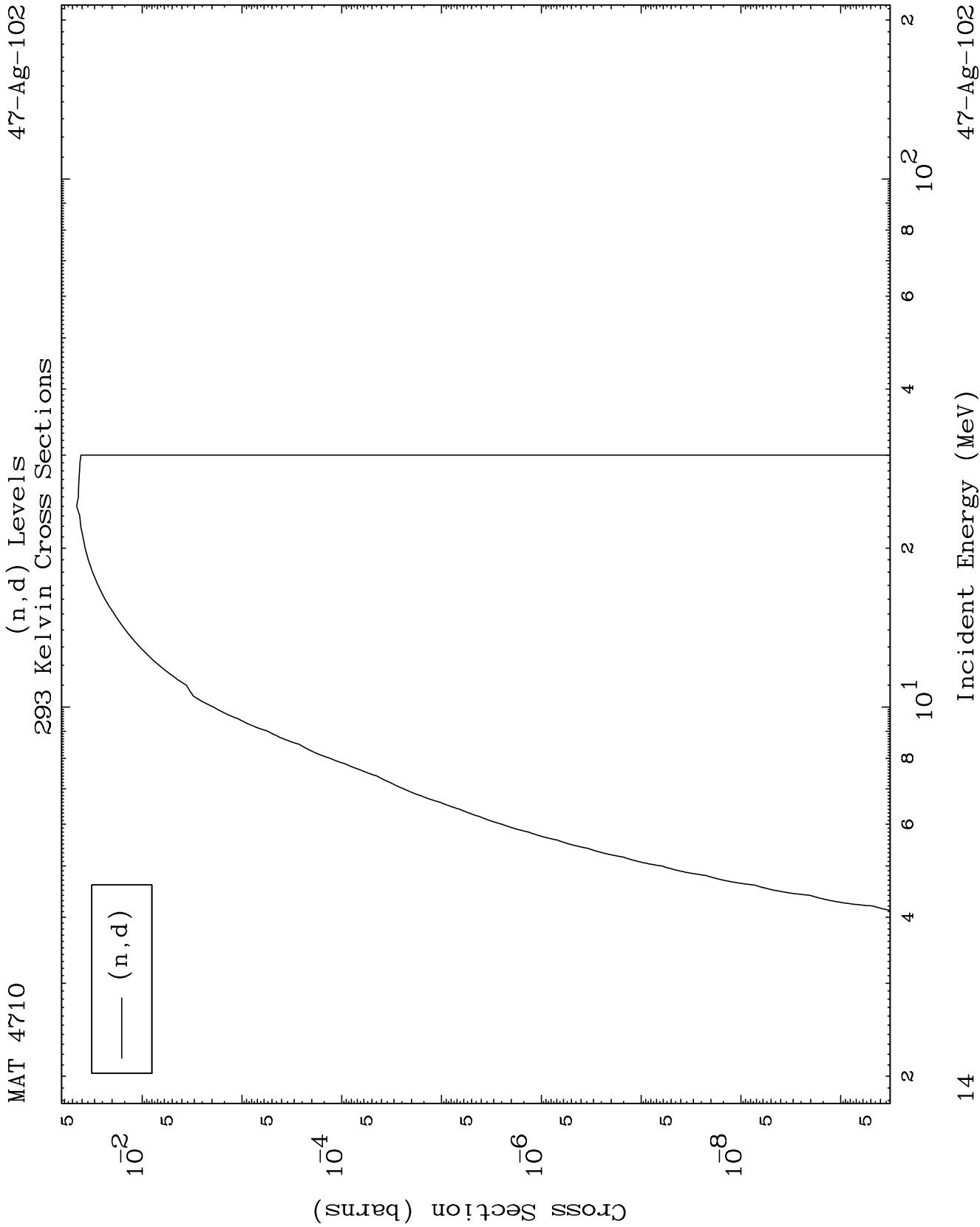
47-Ag-102

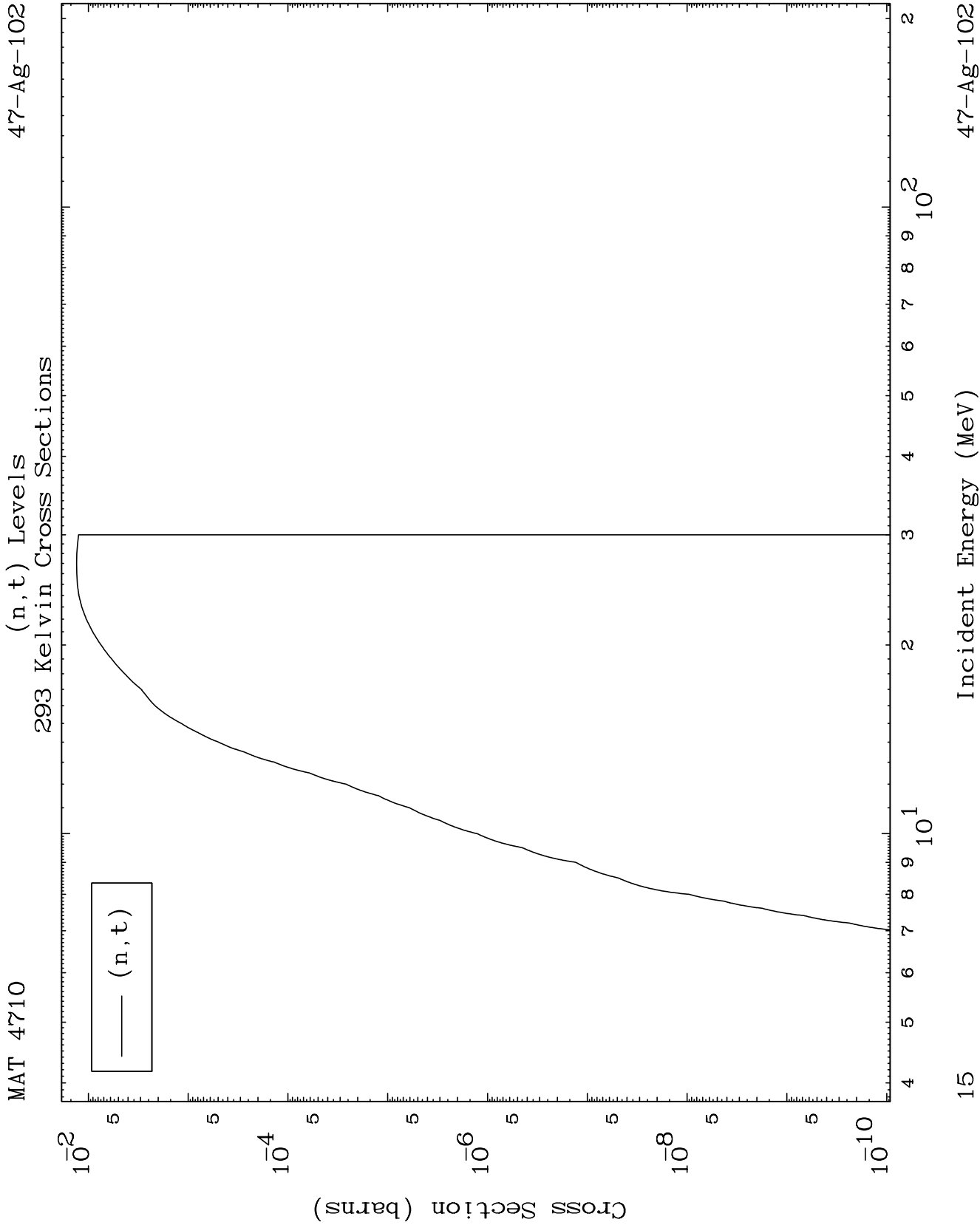


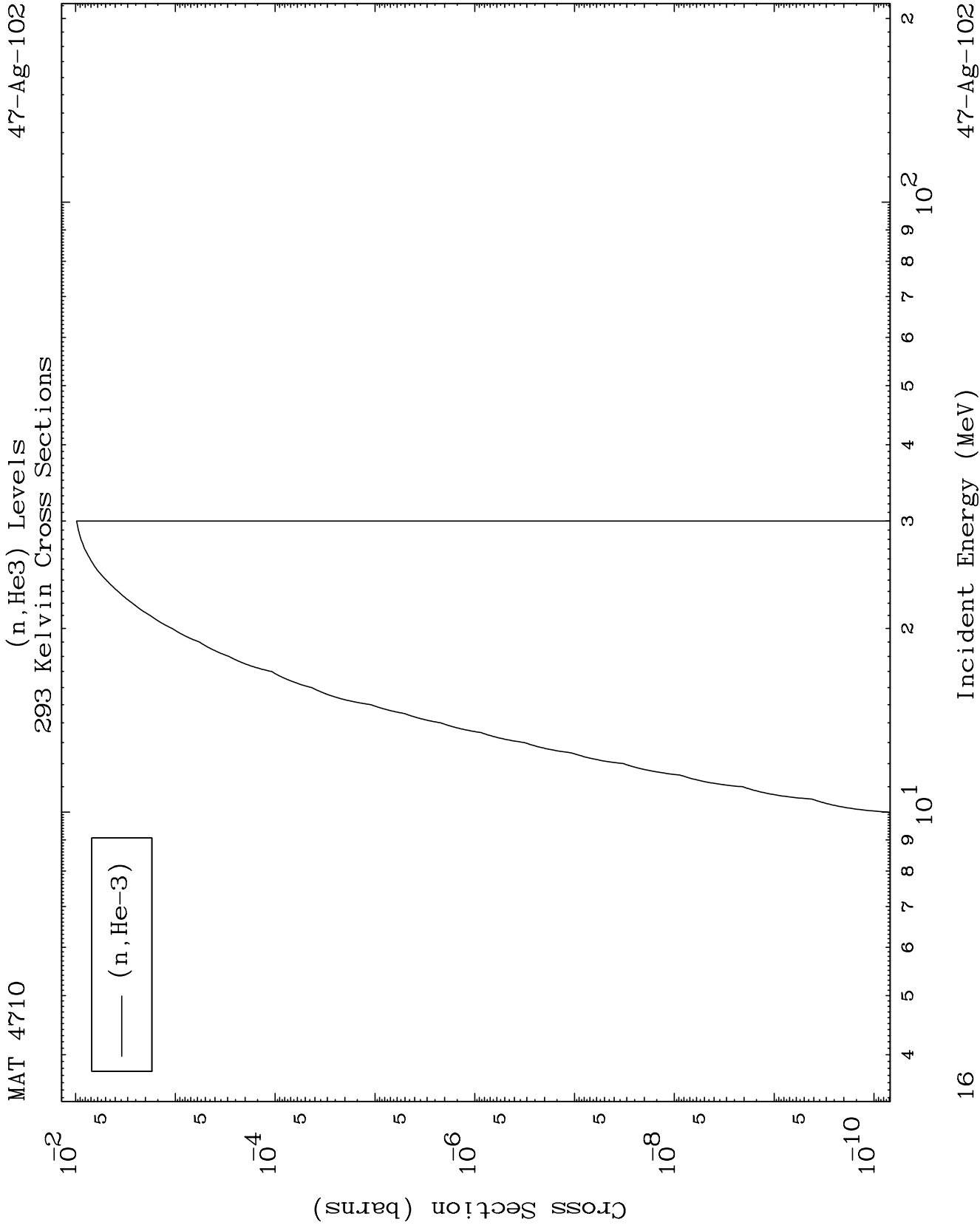


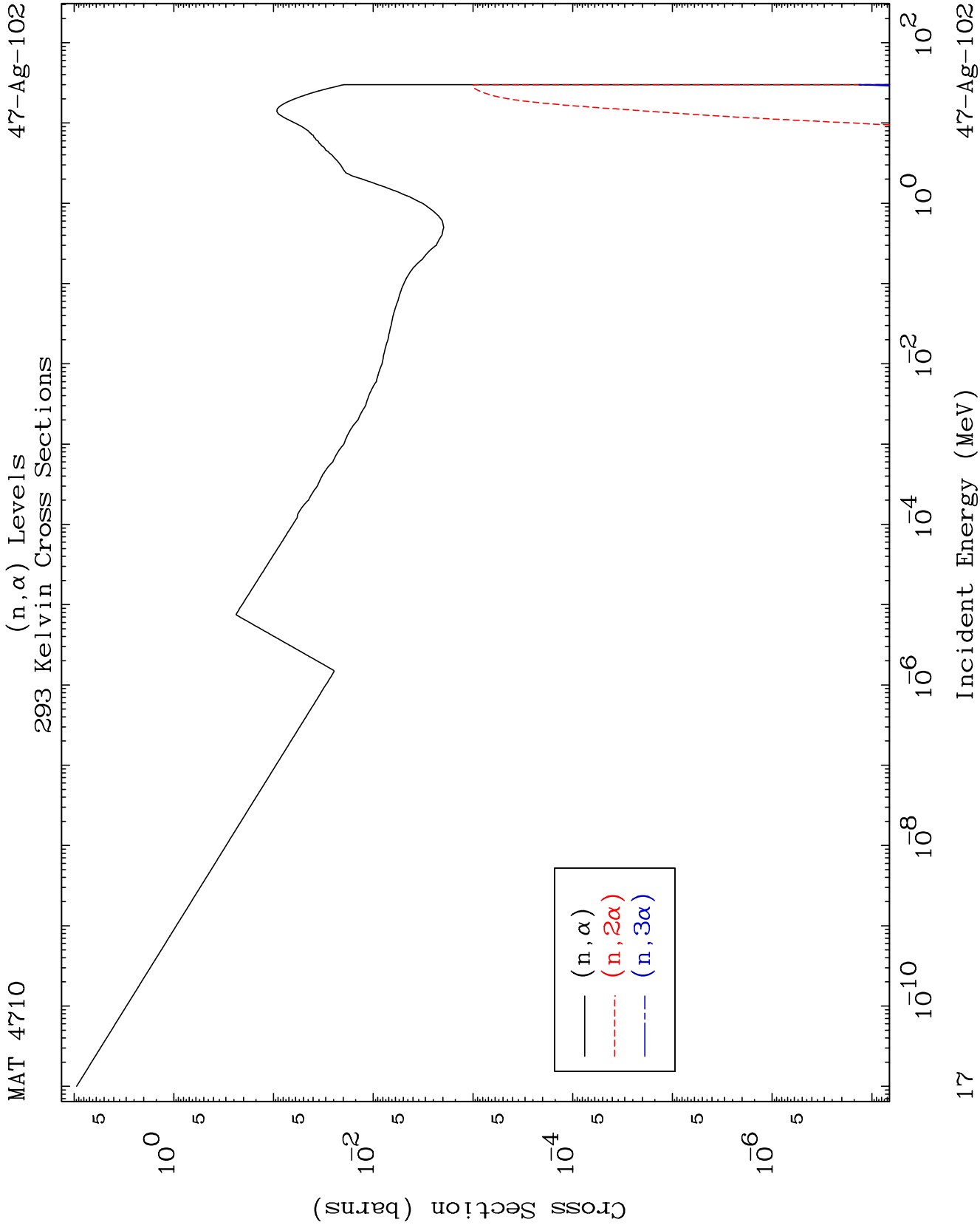


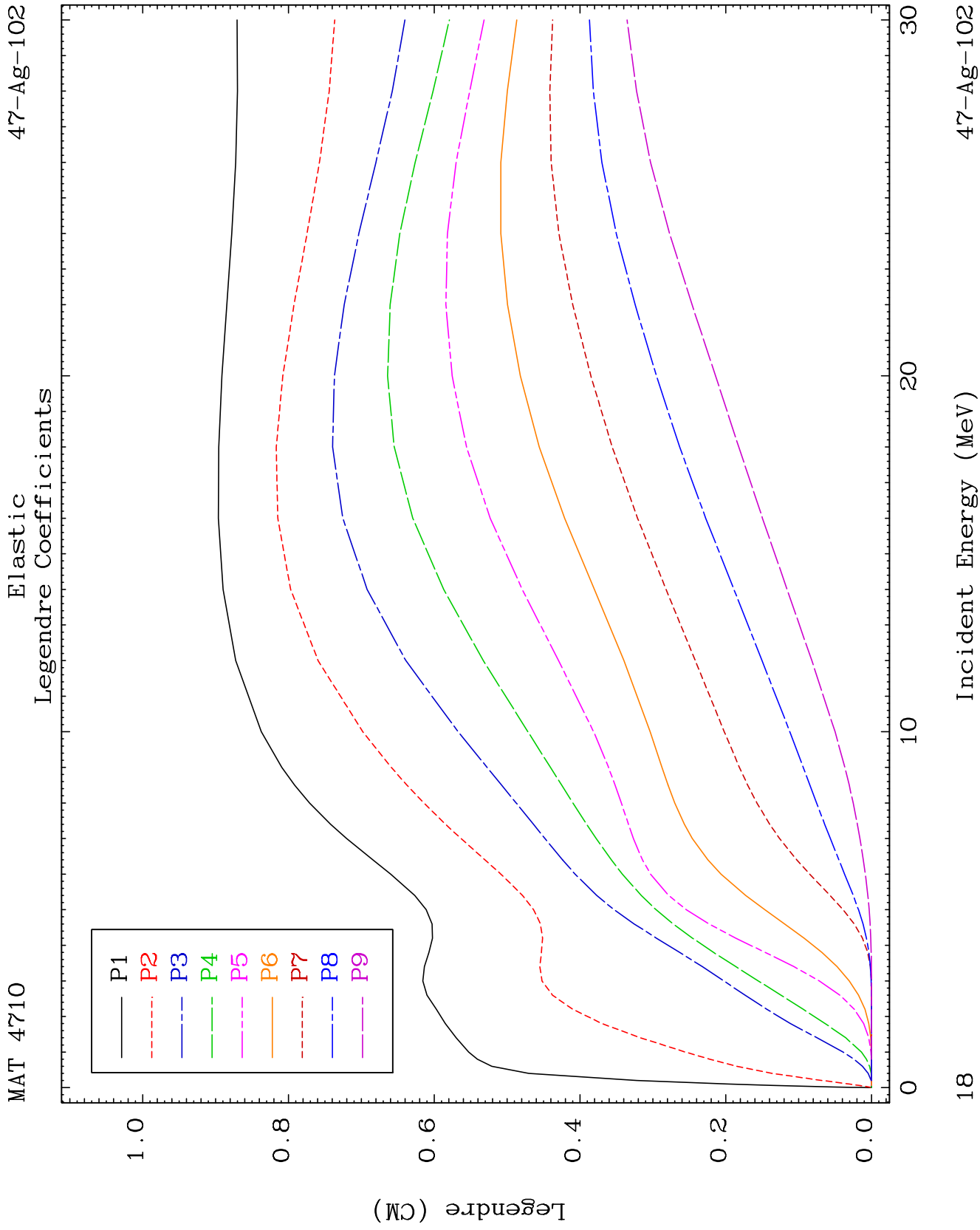


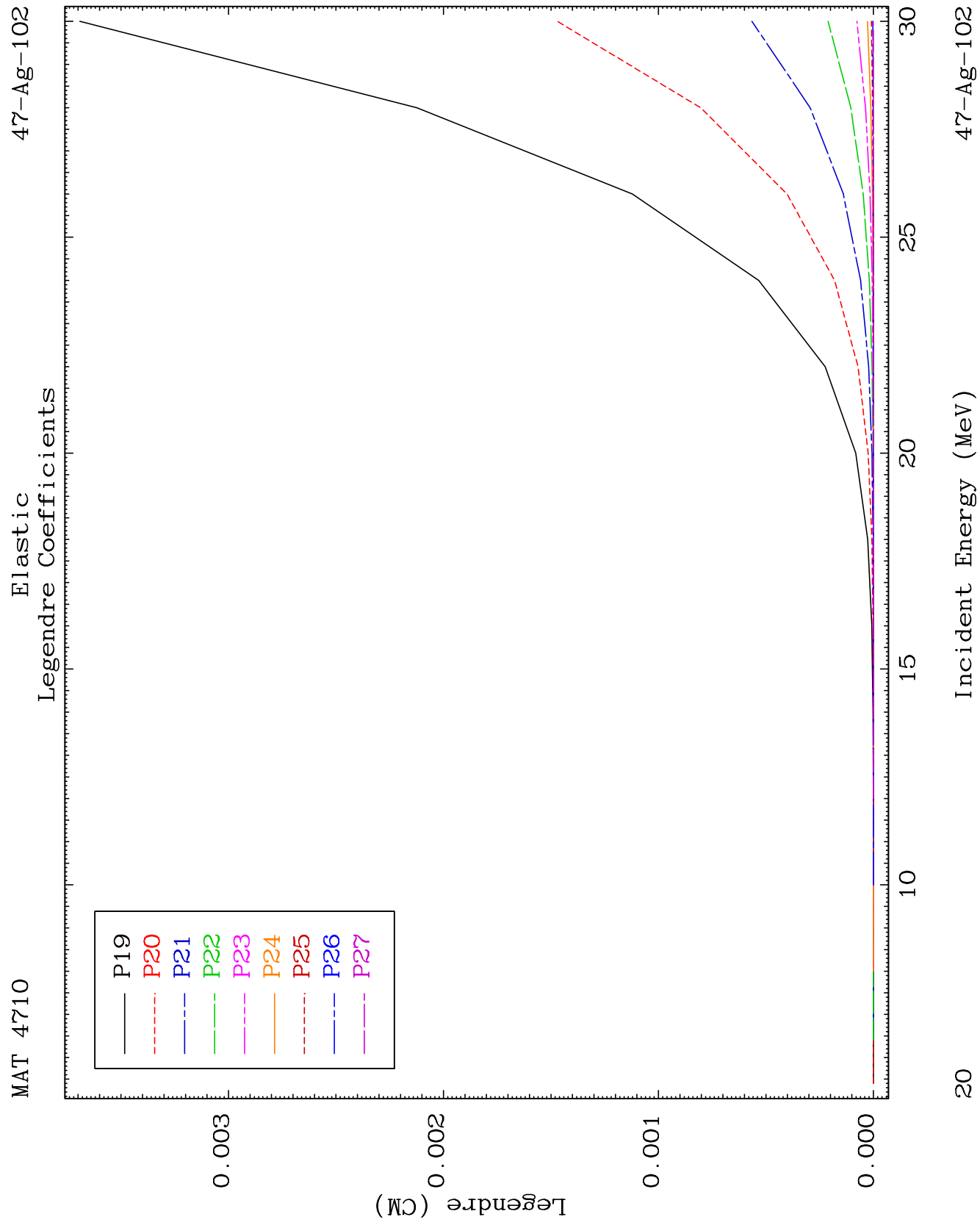


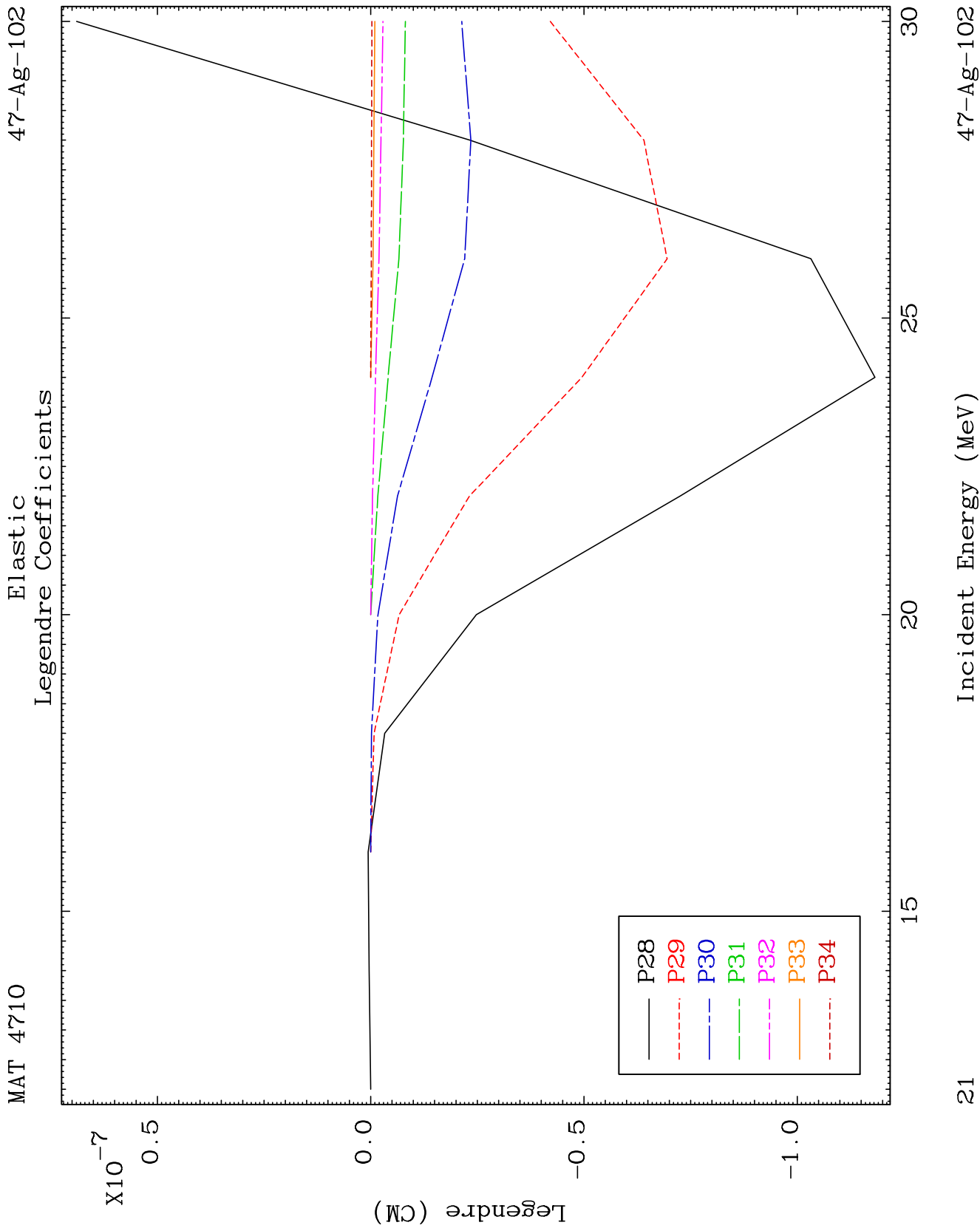


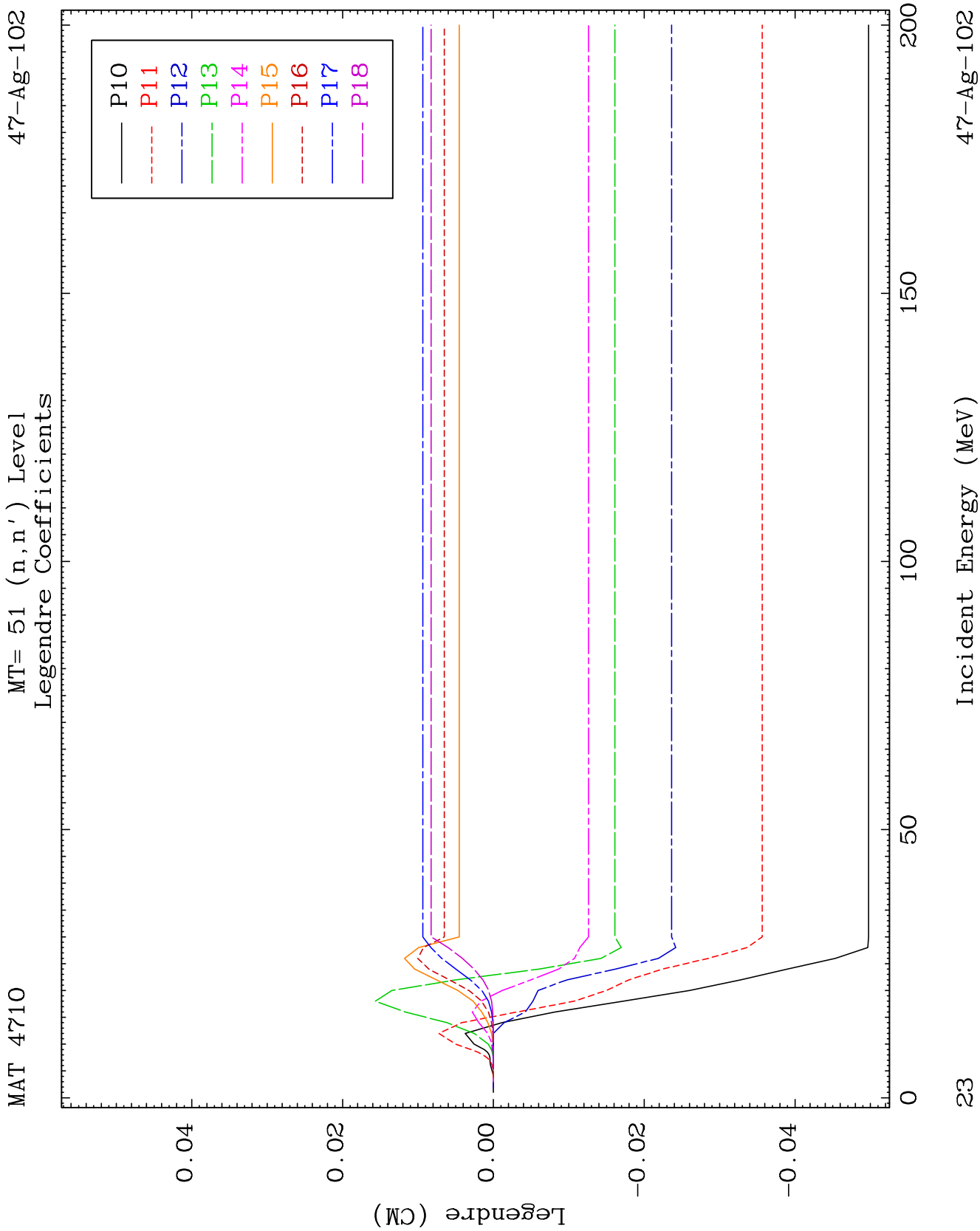








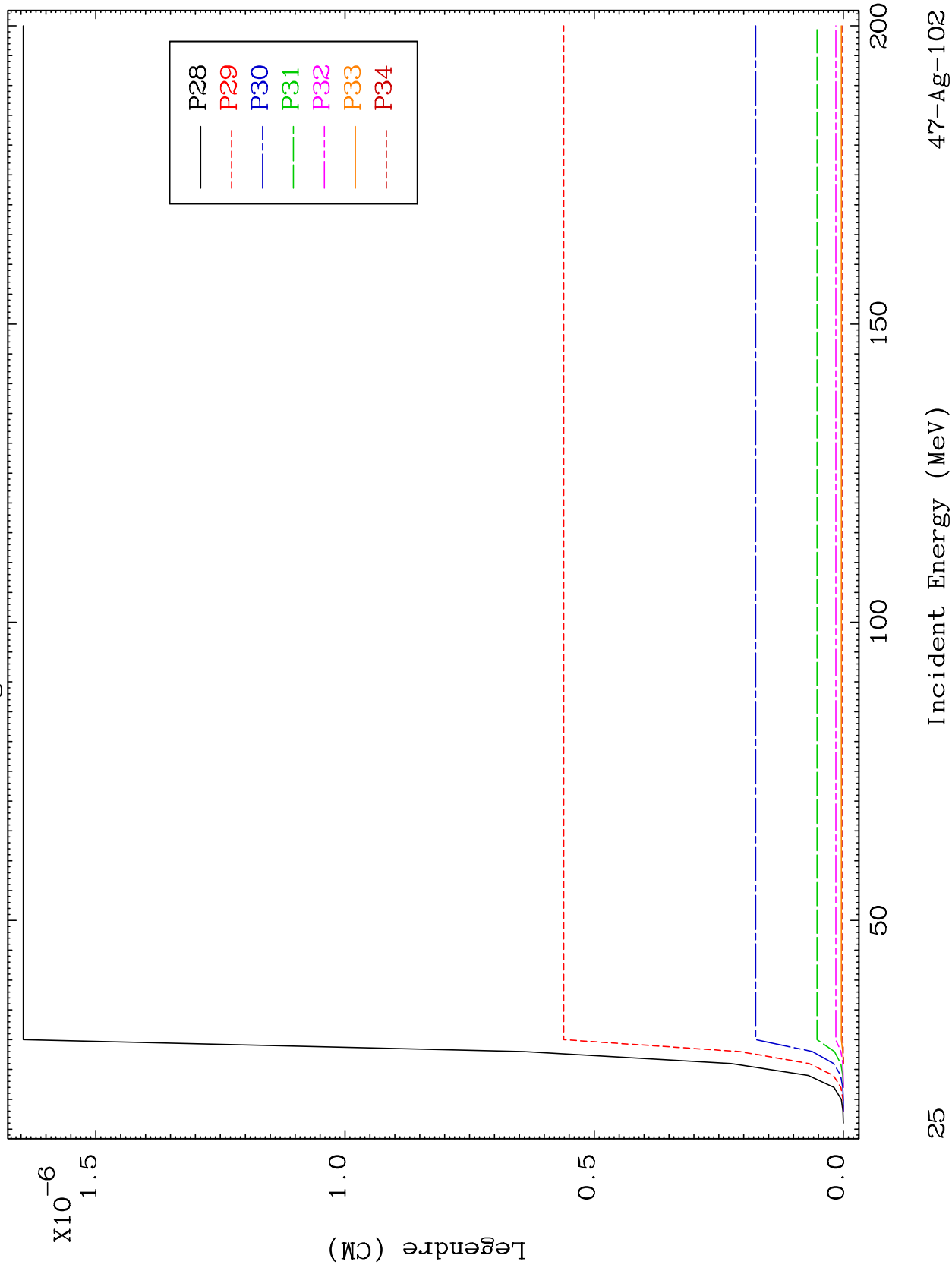


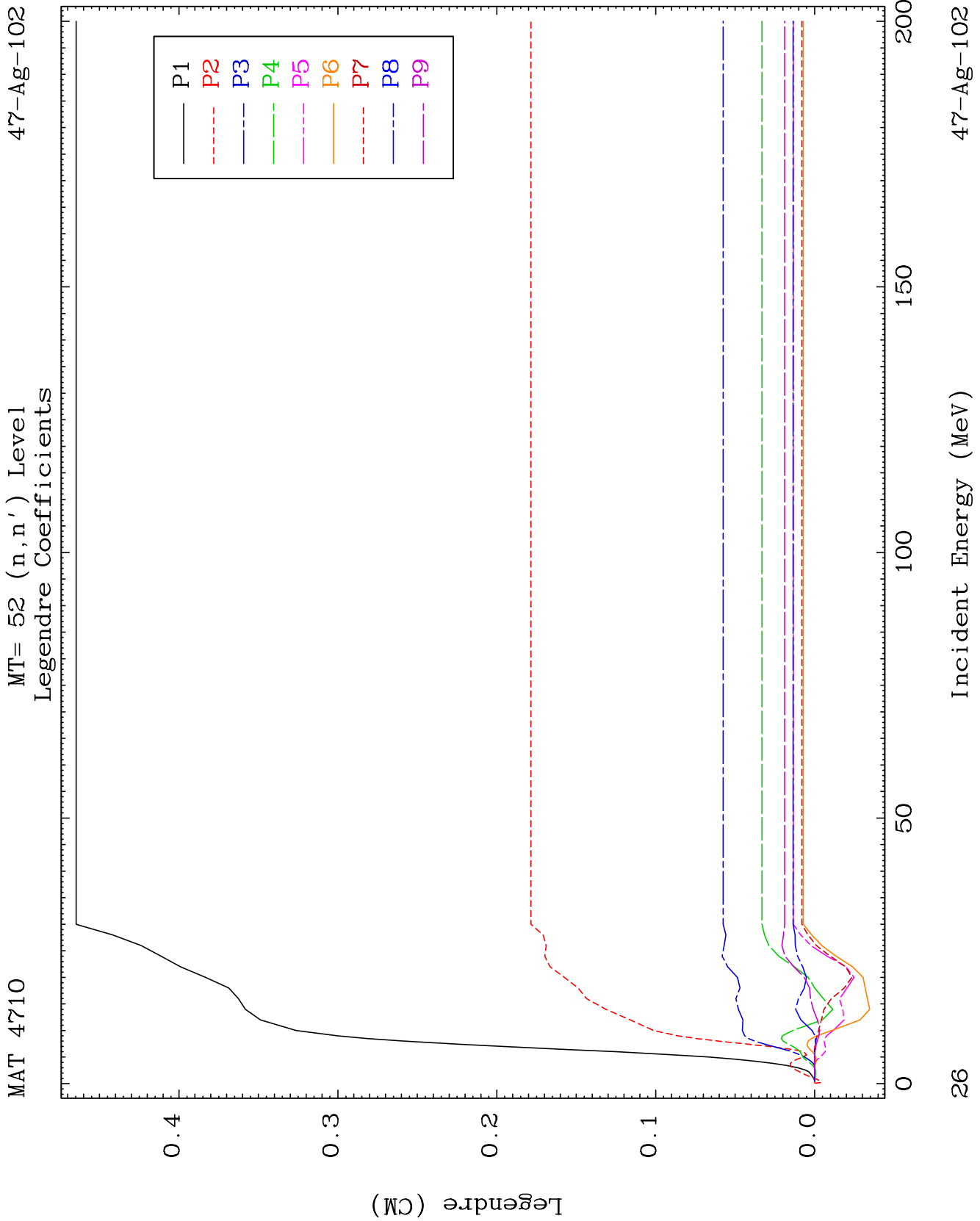


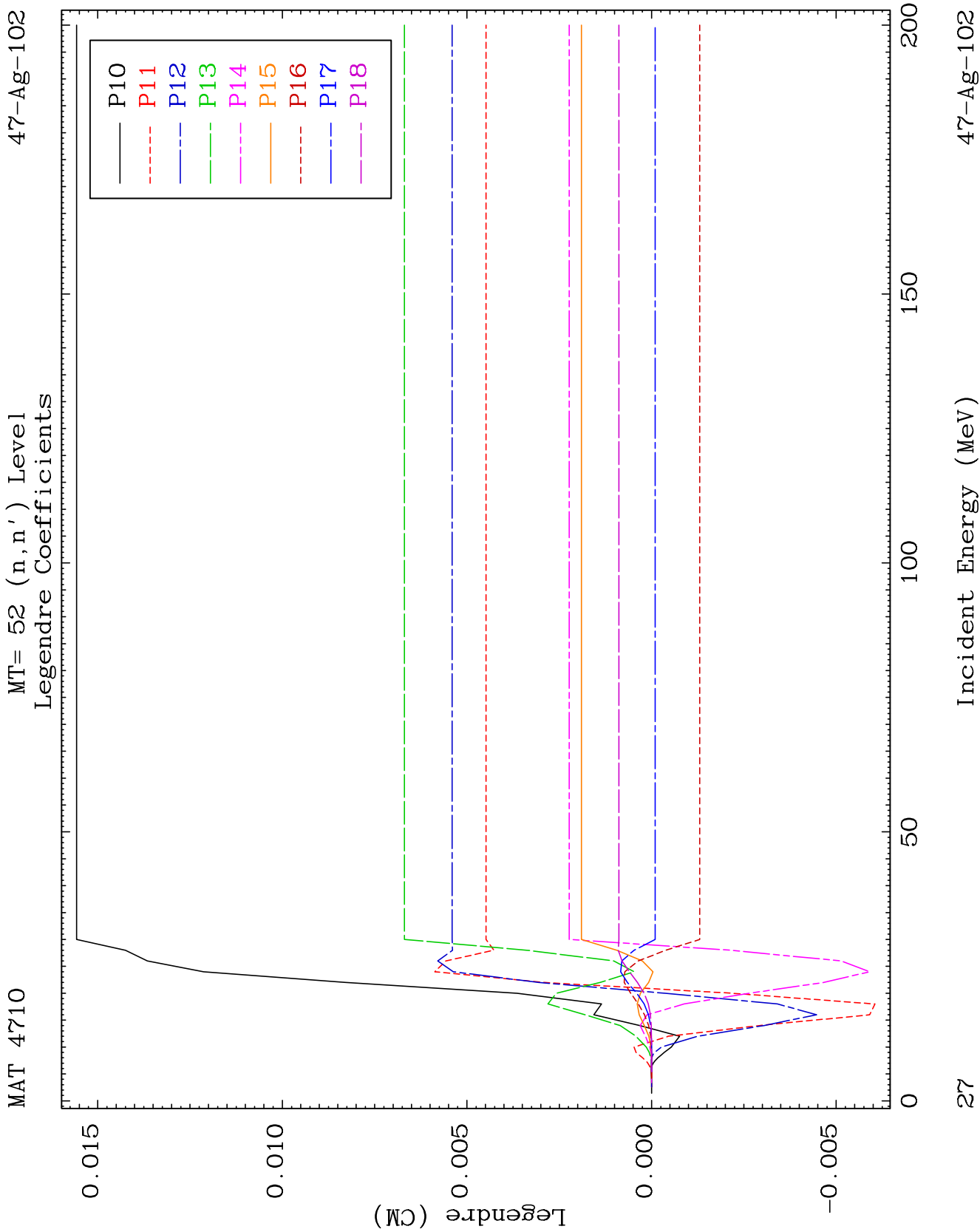
MAT 4710

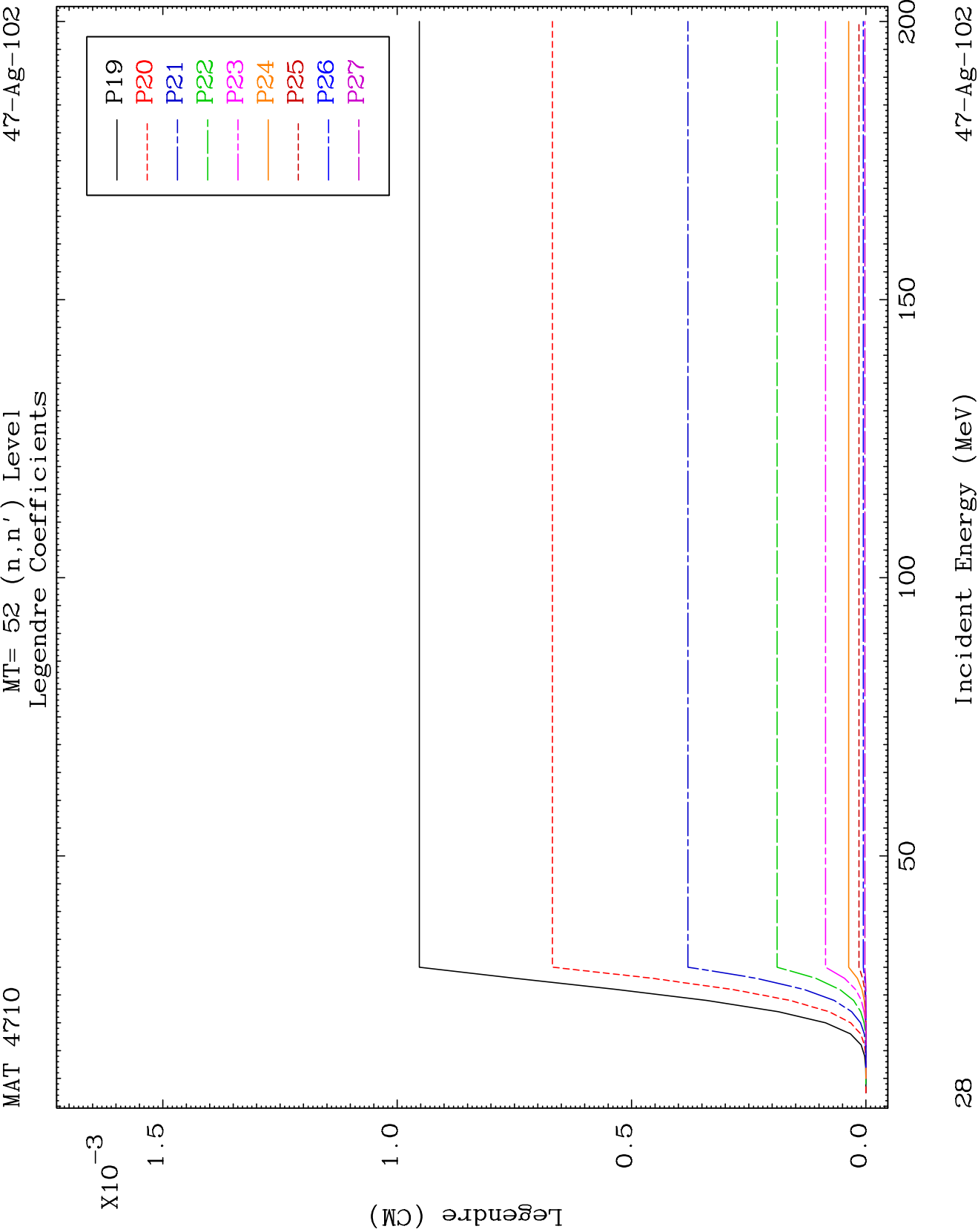
MT= 51 (n, n') Level
Legendre Coefficients

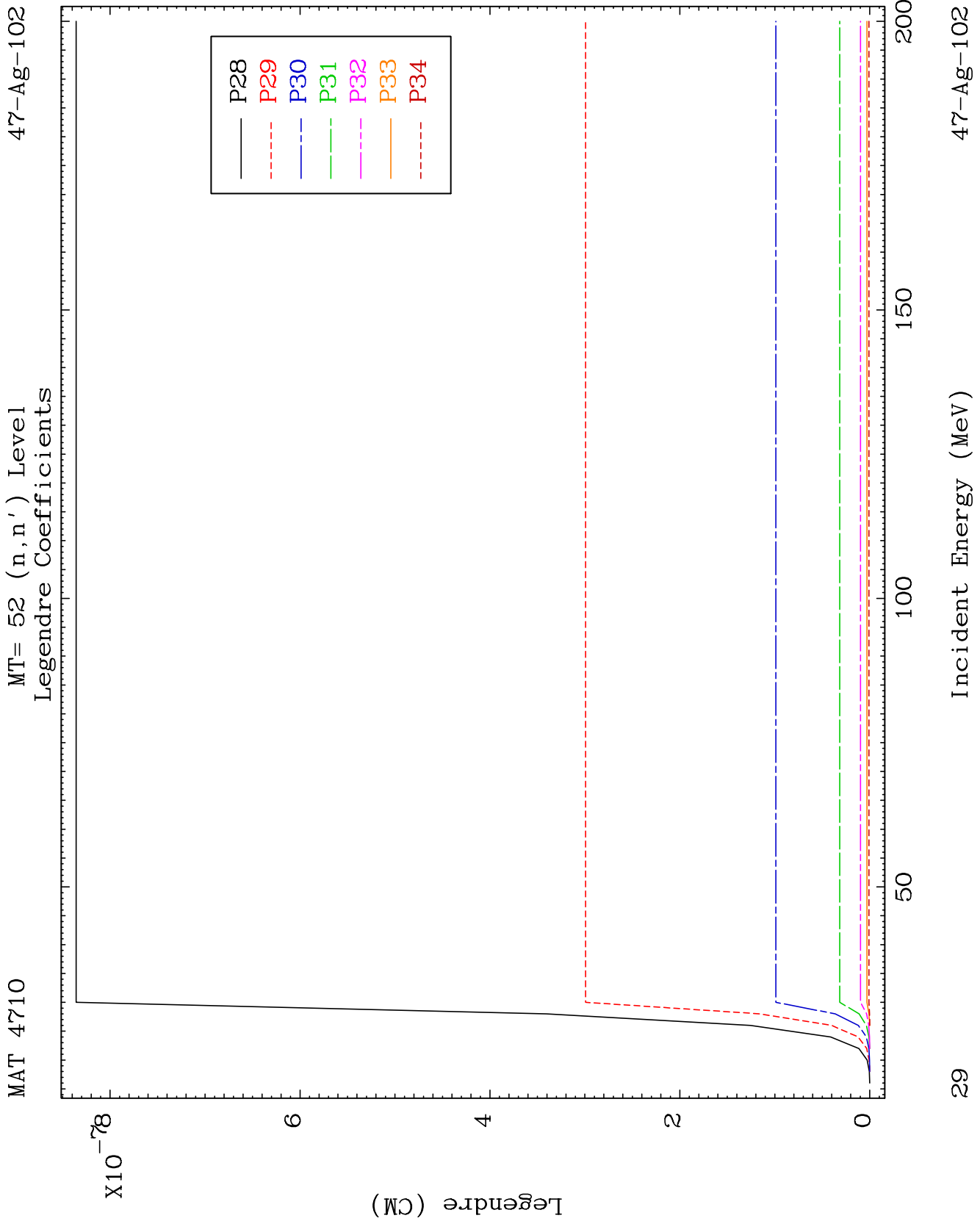
47-Ag-102







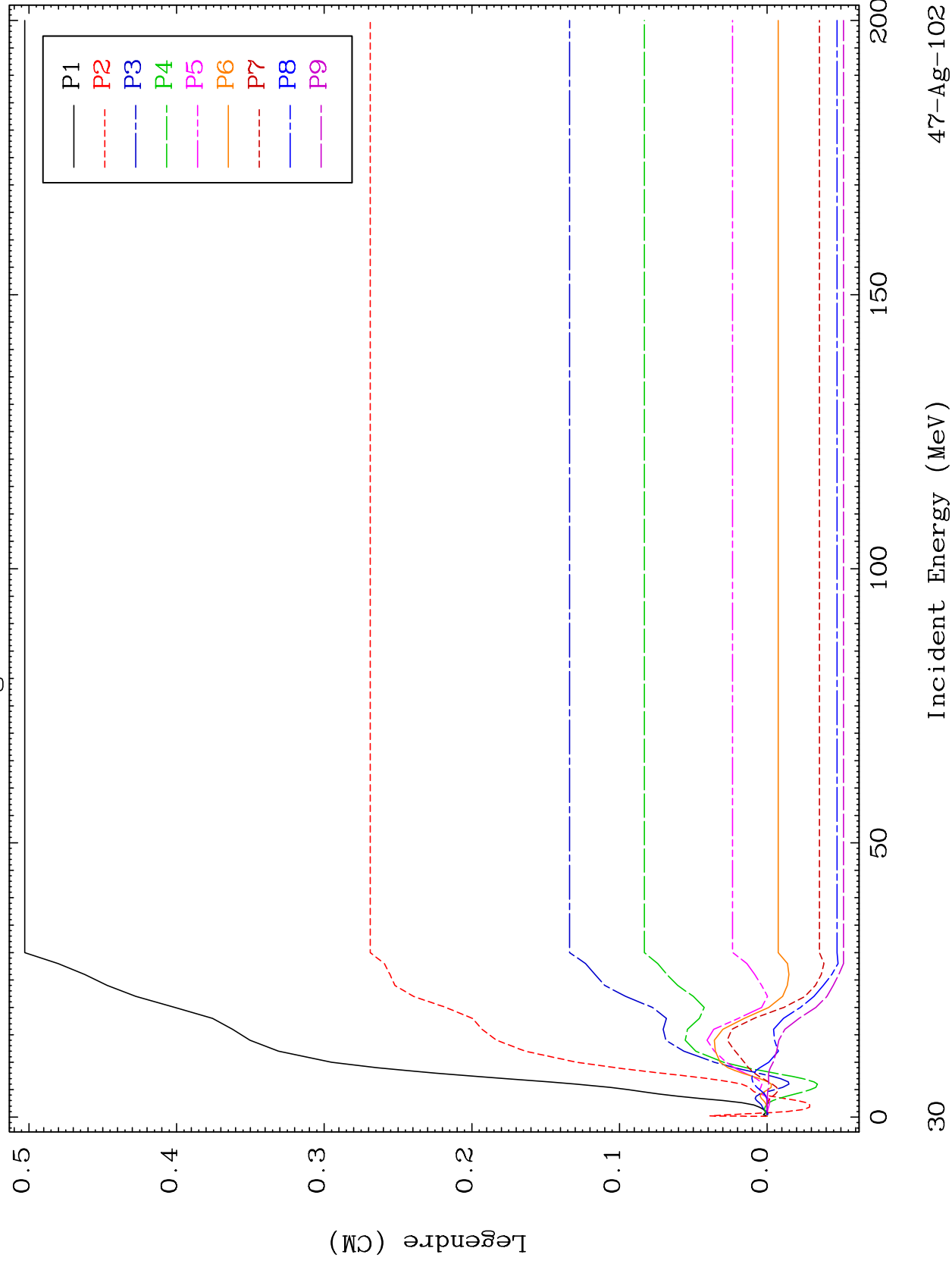




MAT 4710

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

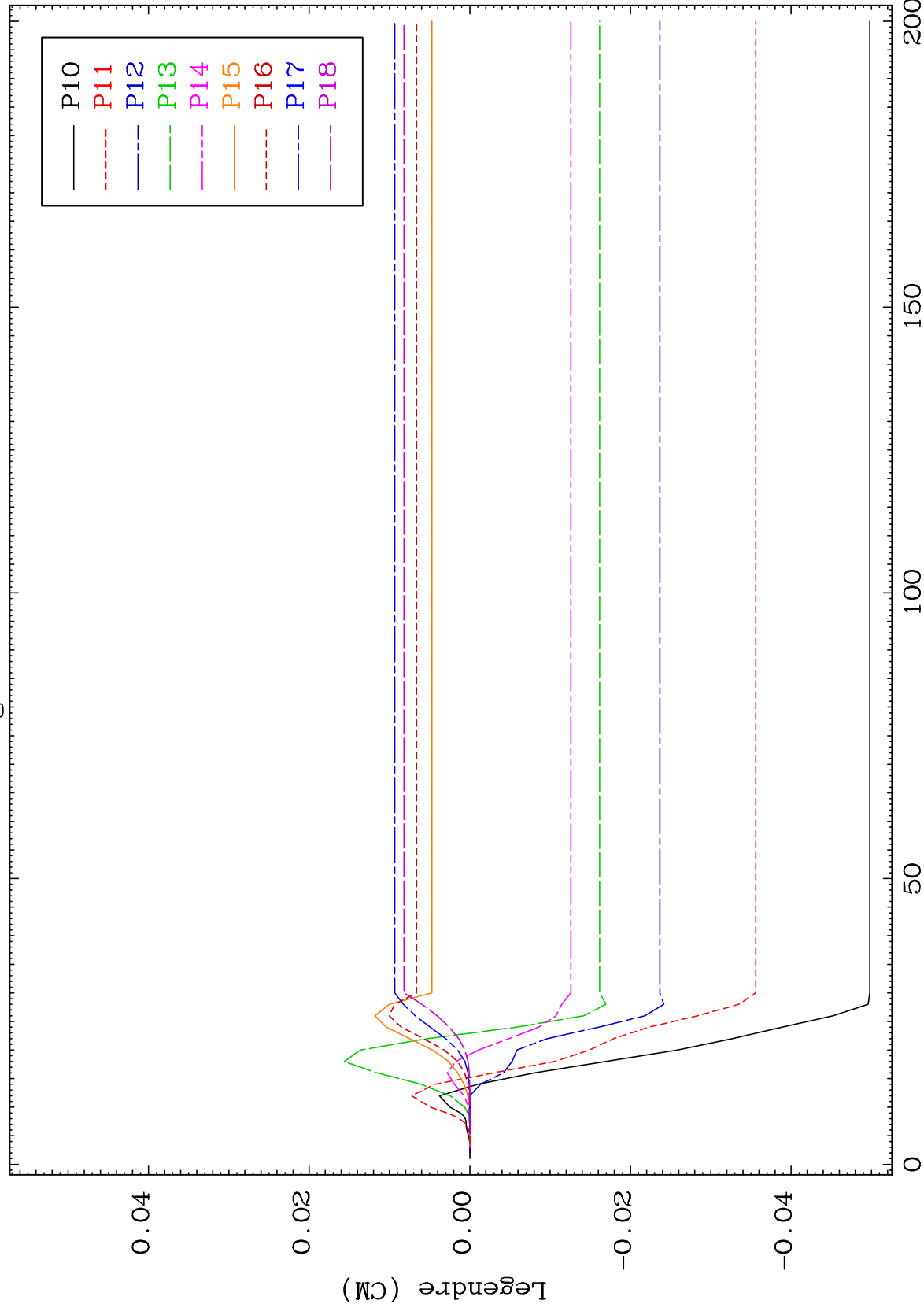
47-Ag-102



MAT 4710

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

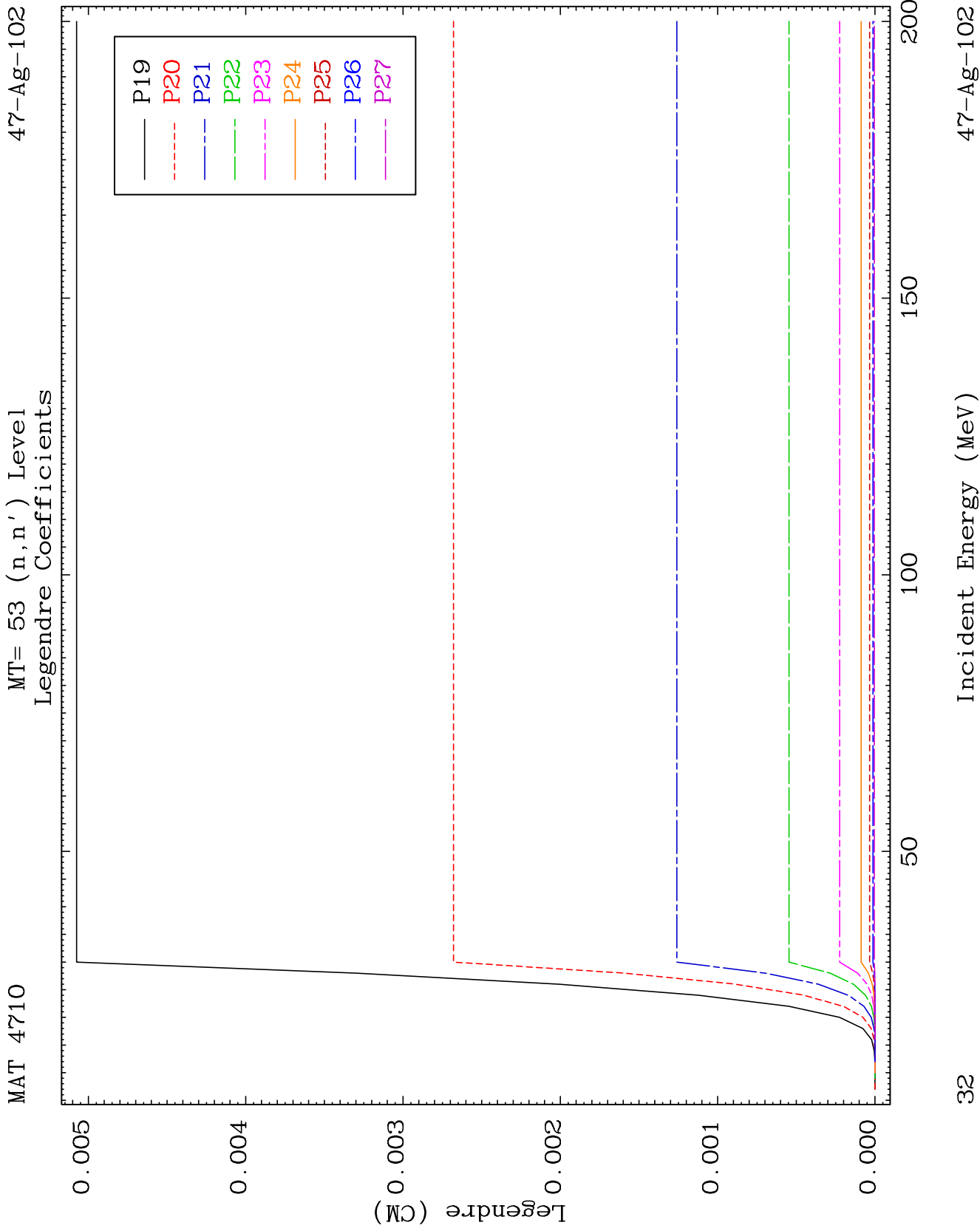
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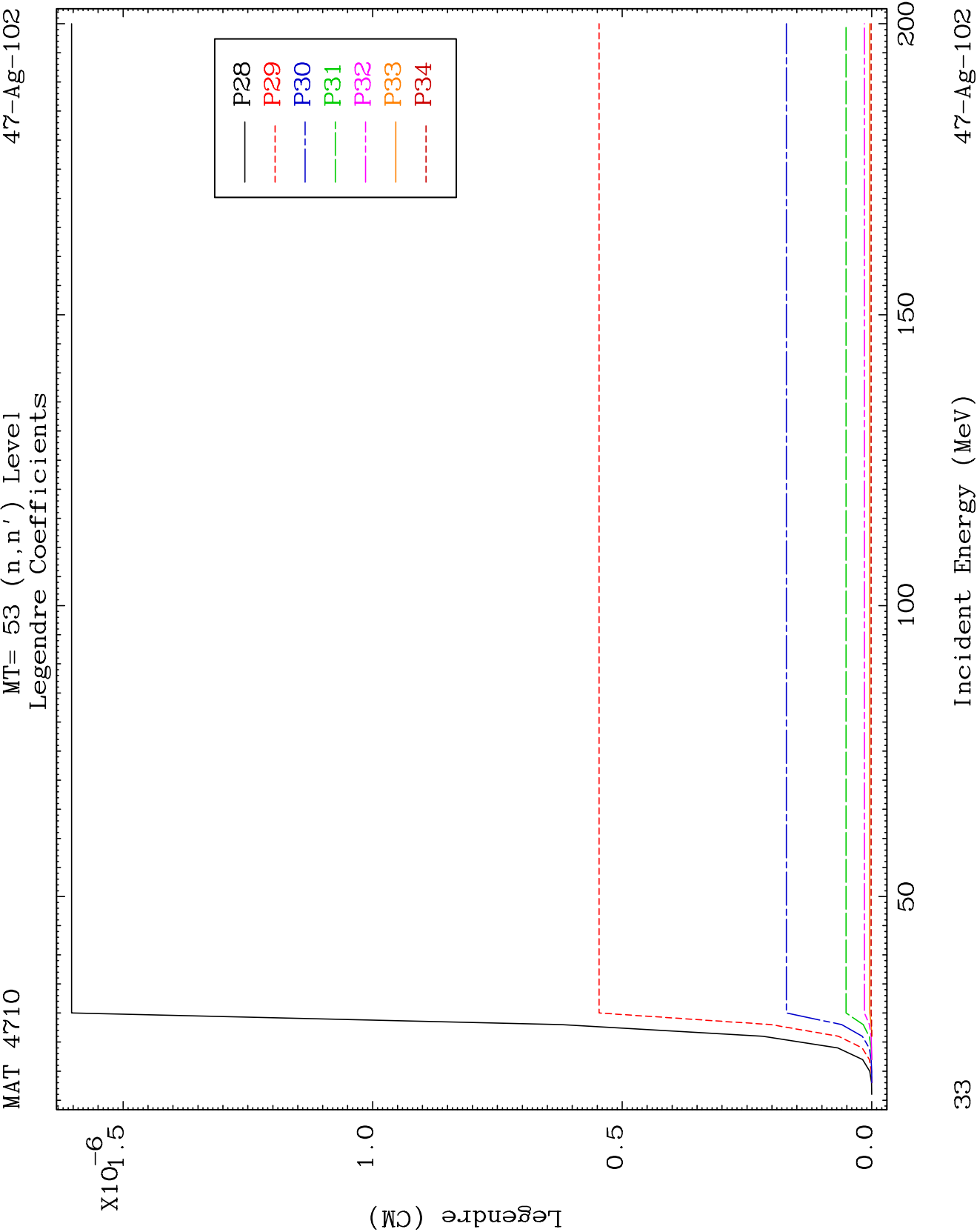


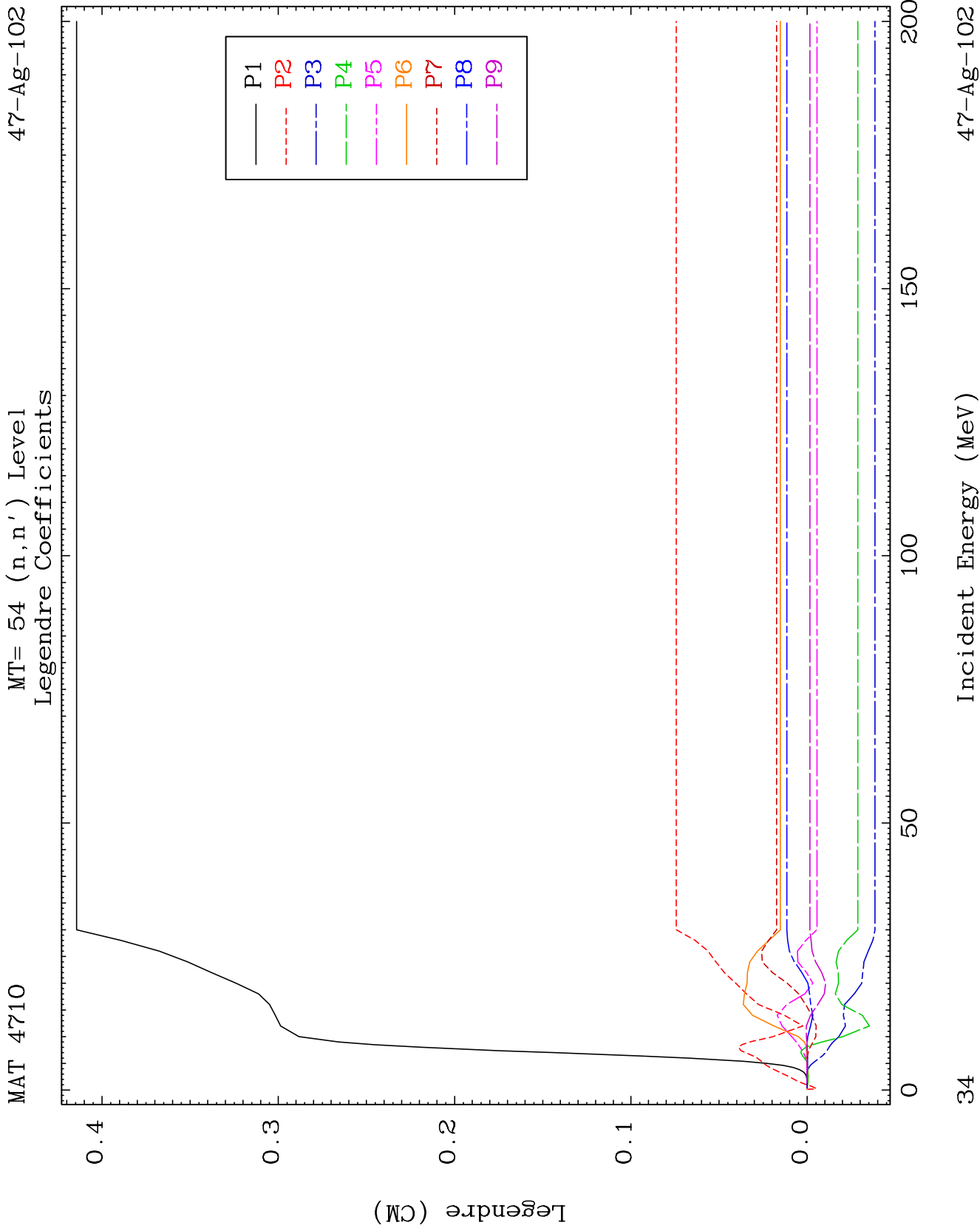
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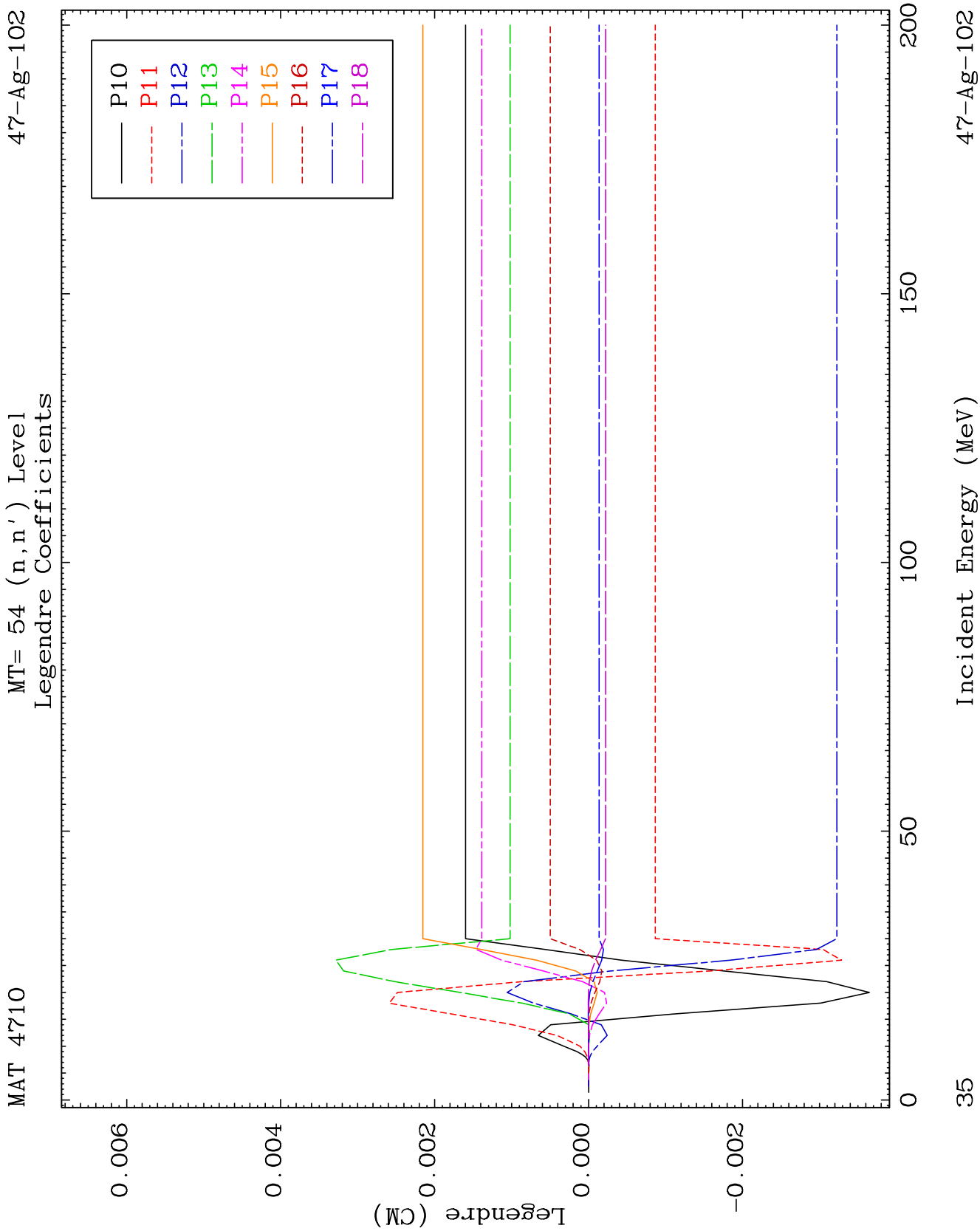
Incident Energy (MeV)

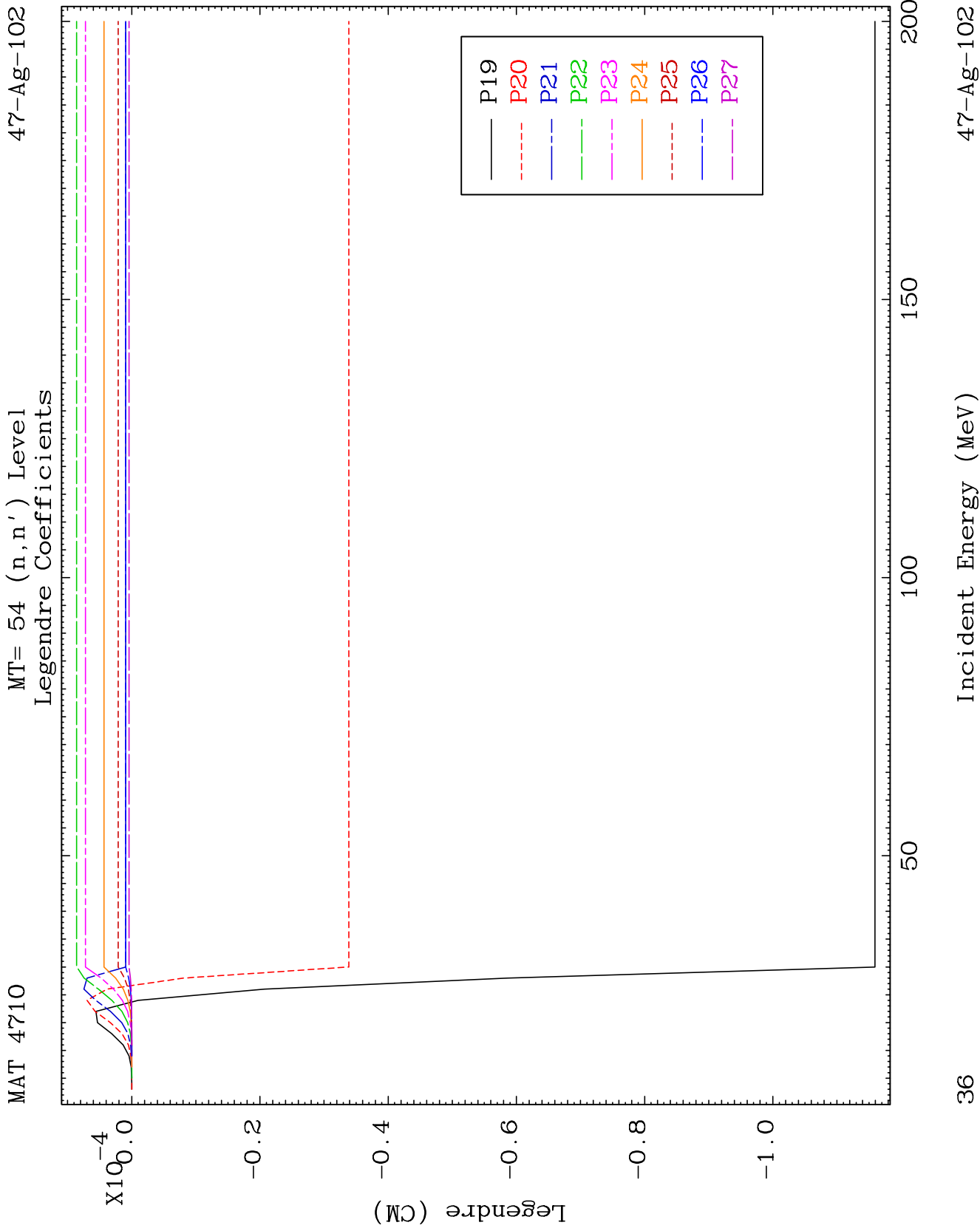
47-Ag-102

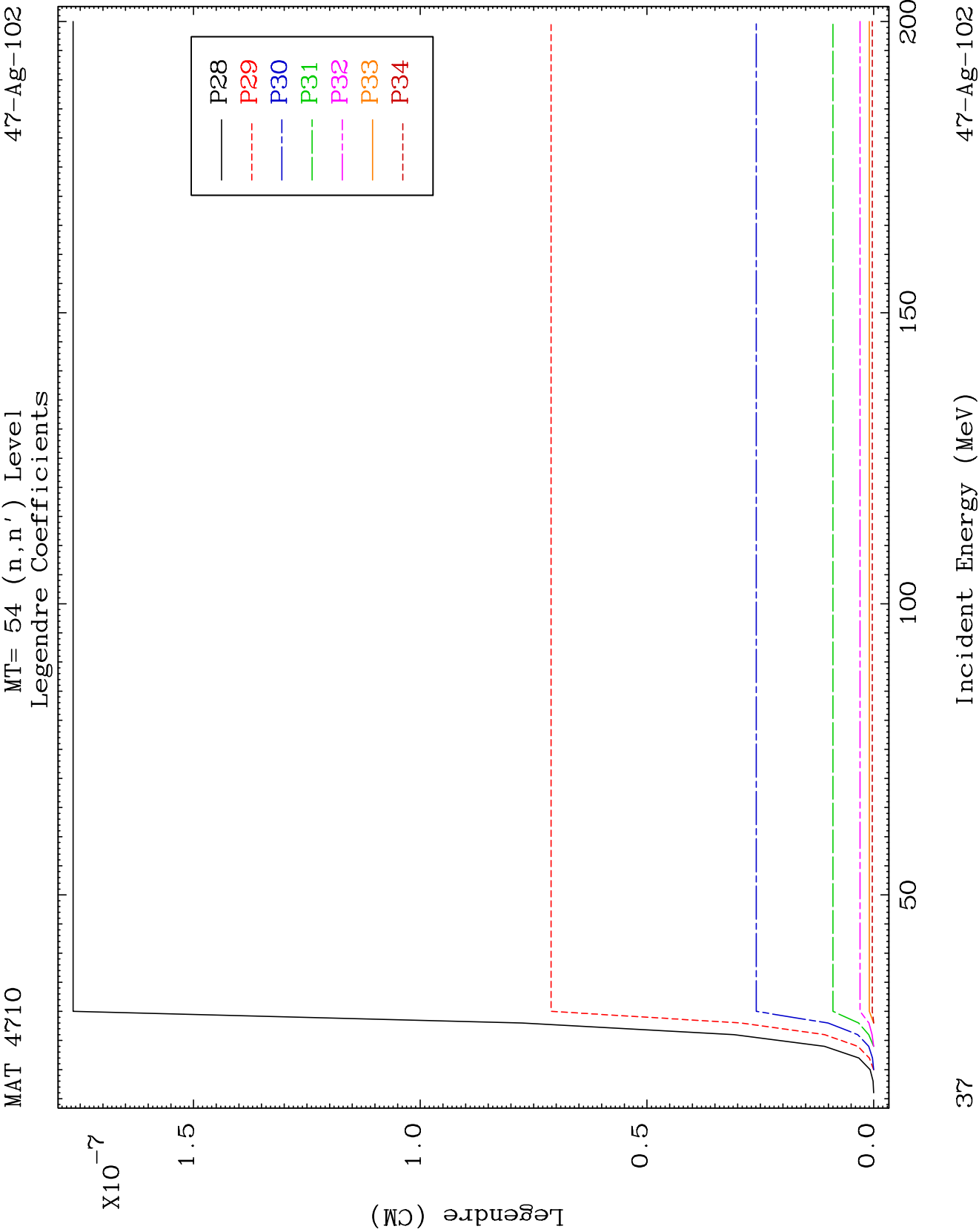


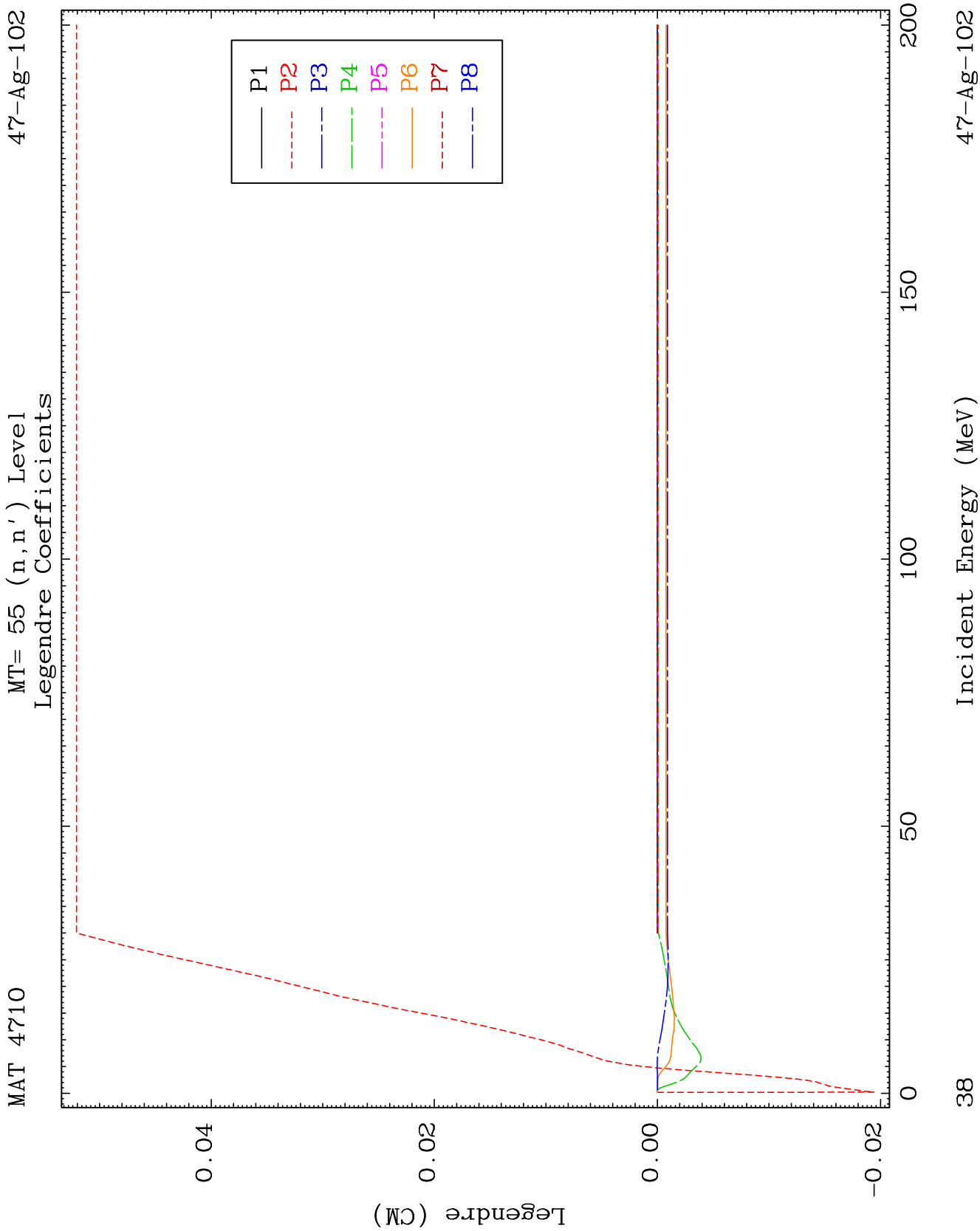


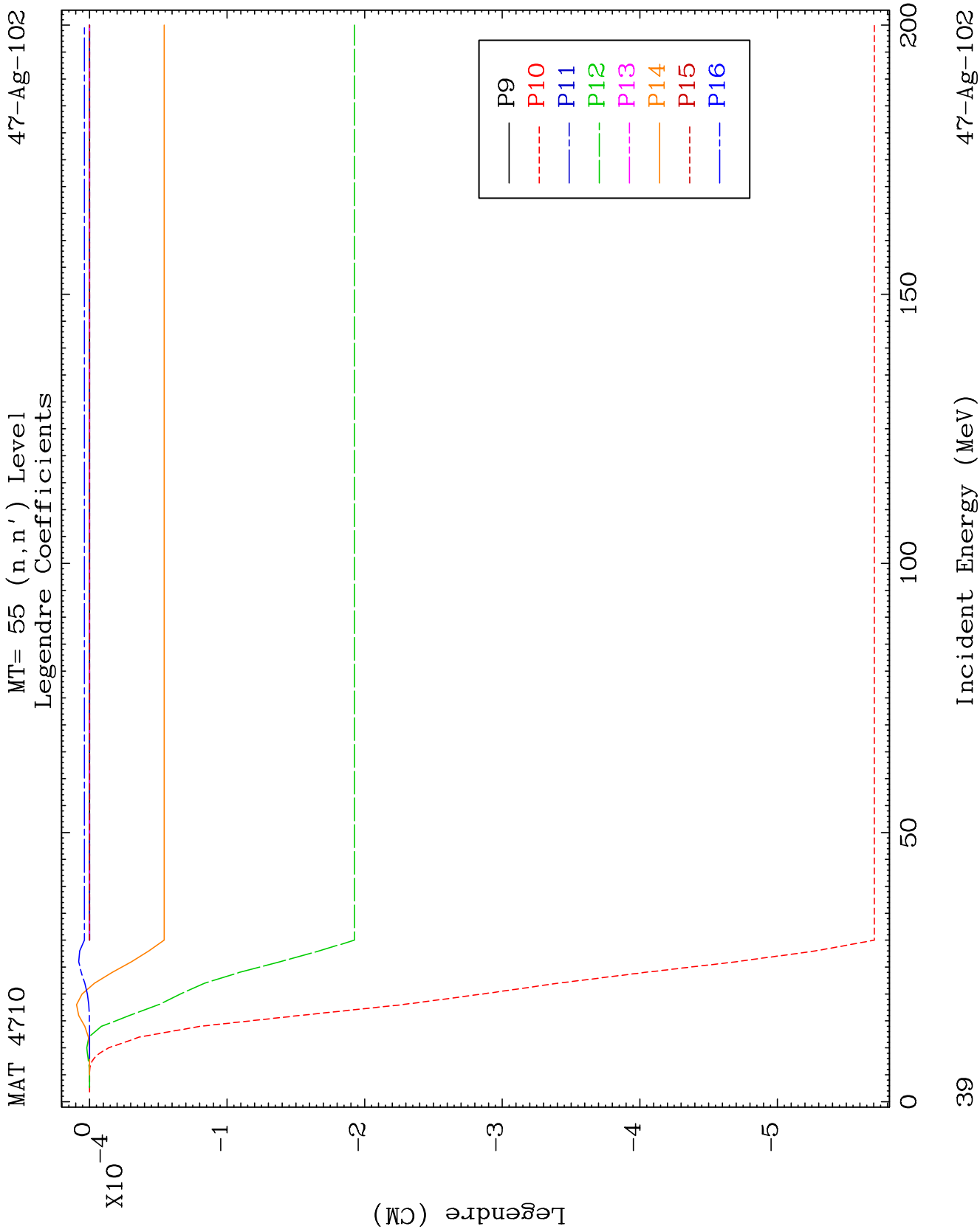








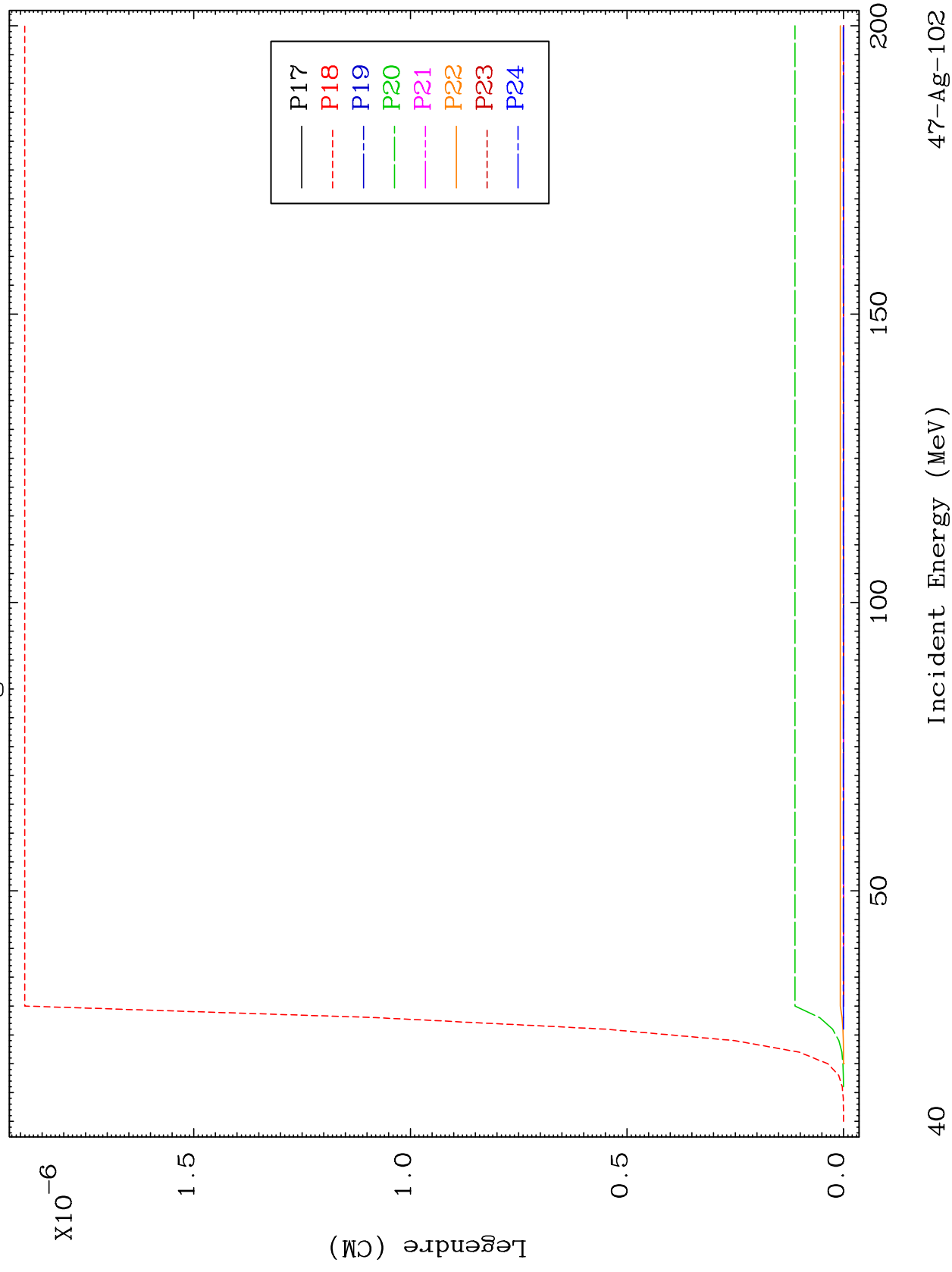




MAT 4710

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

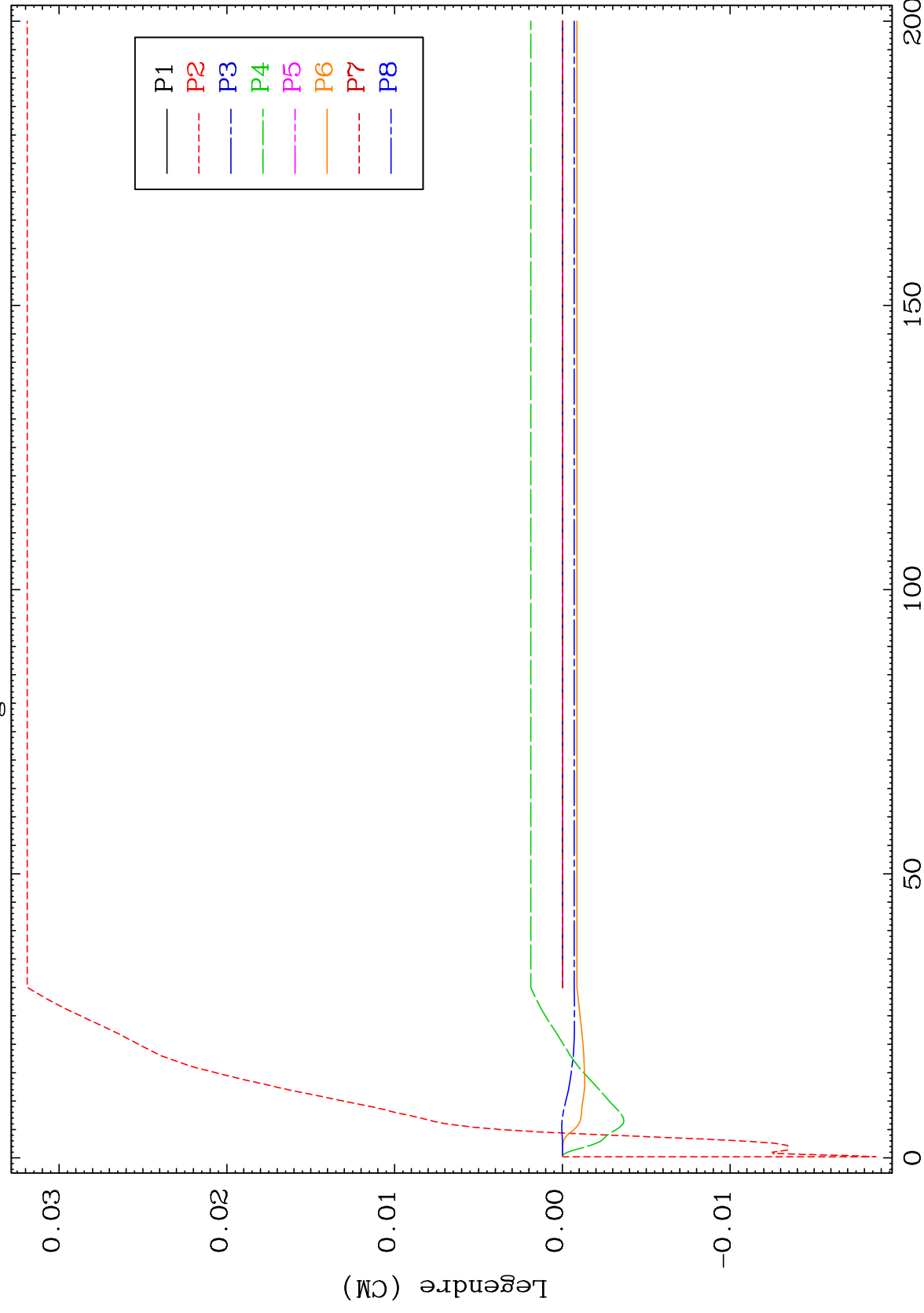
47-Ag-102



MAT 4710

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

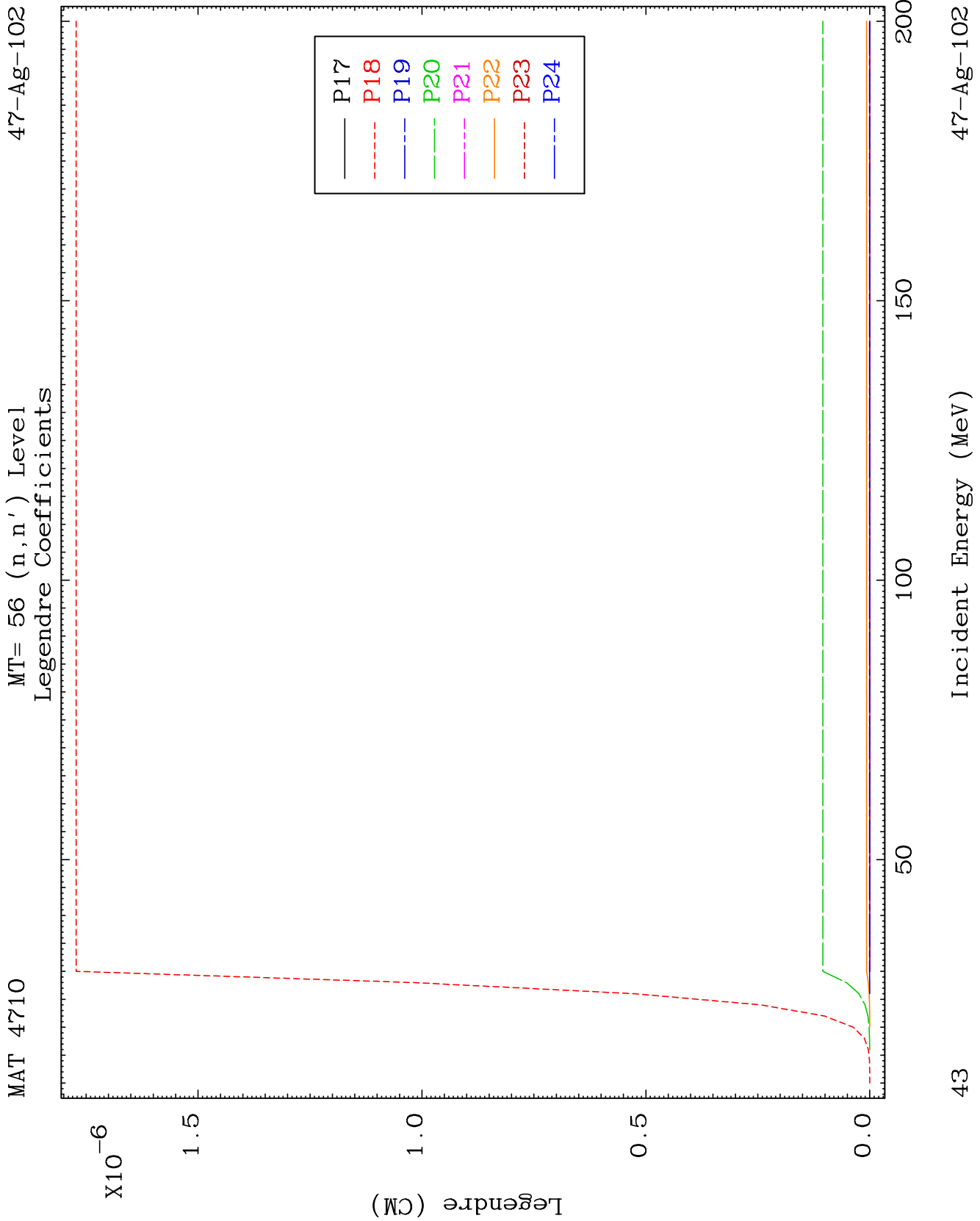
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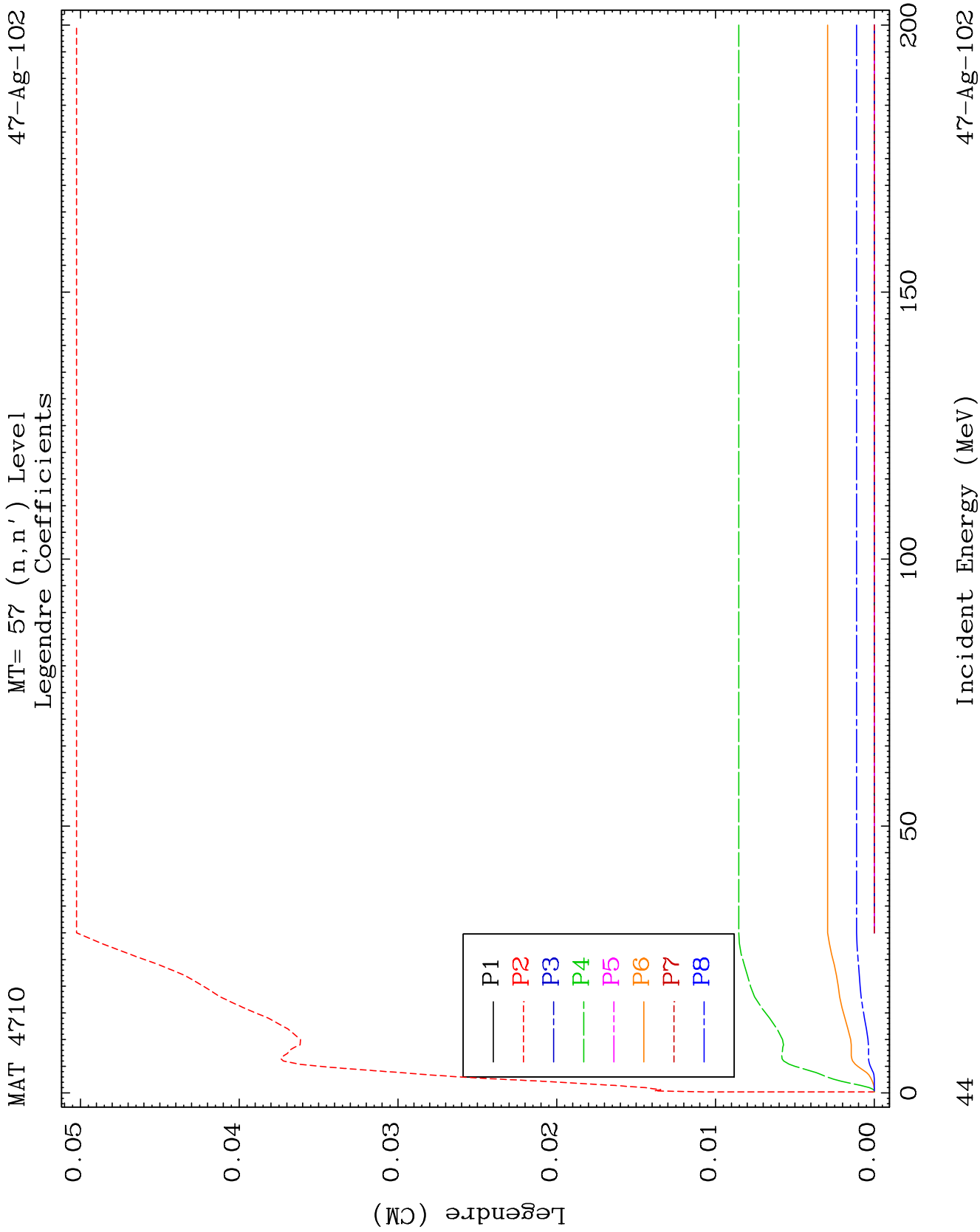


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Incident Energy (MeV)

47-Ag-102

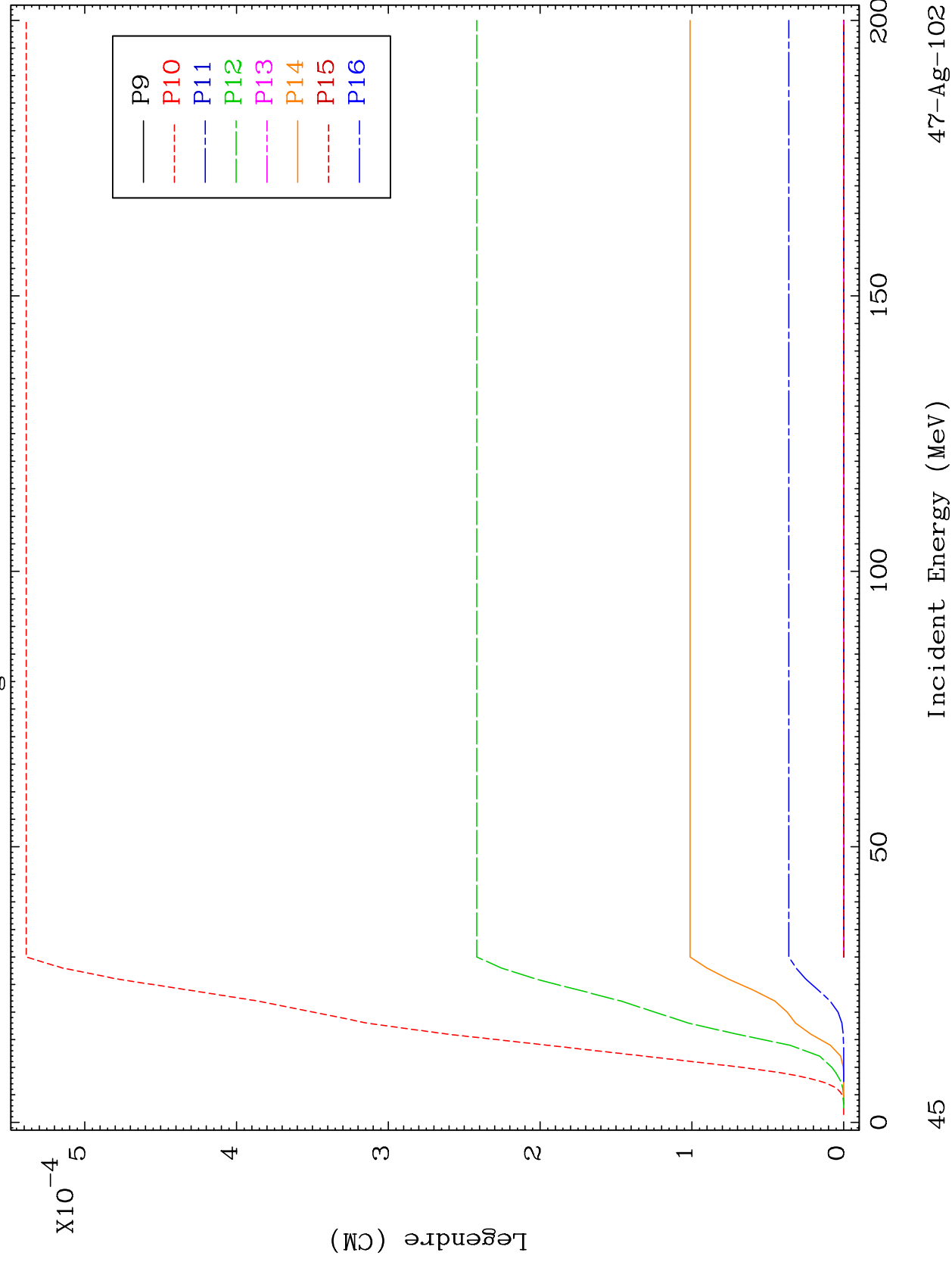


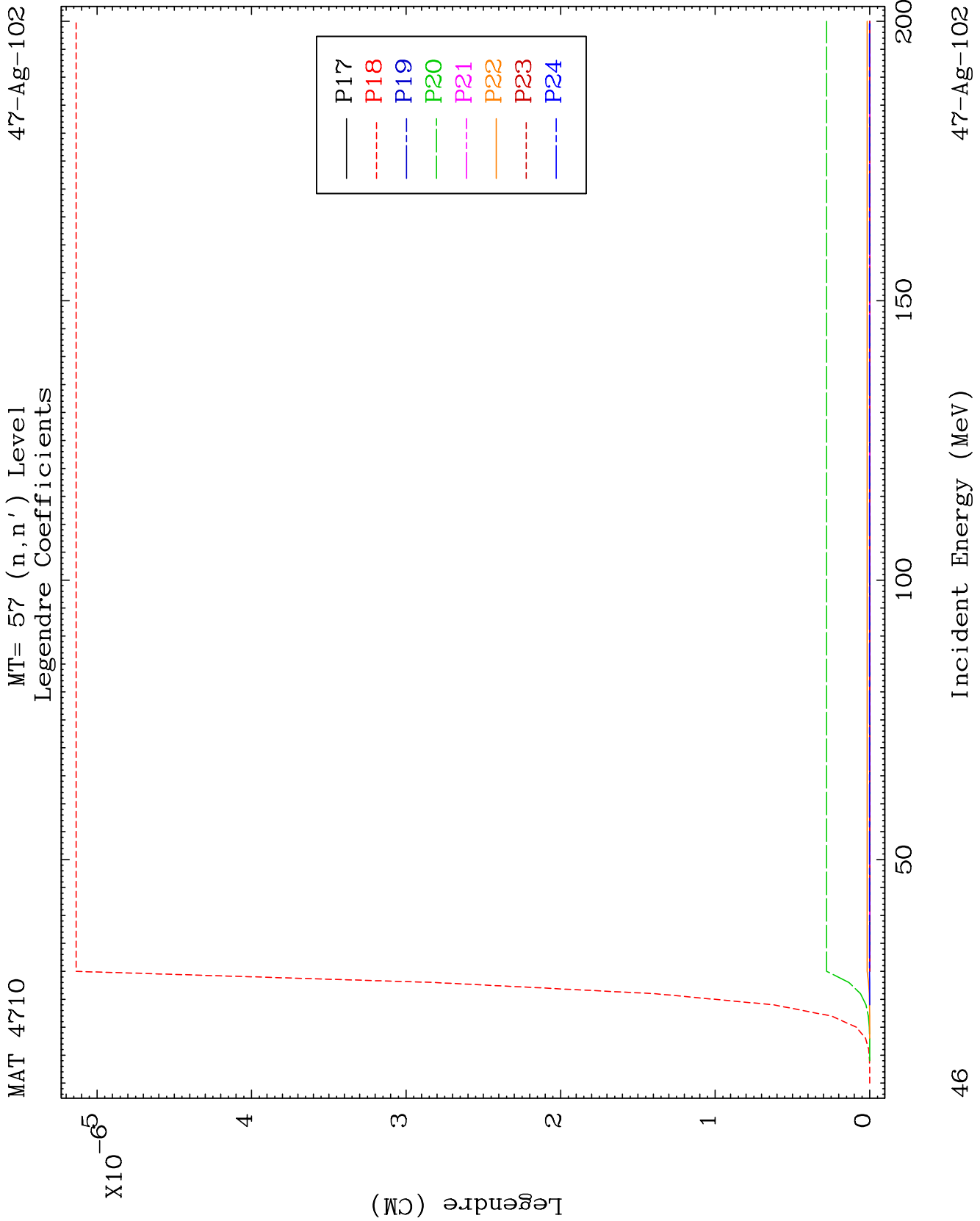


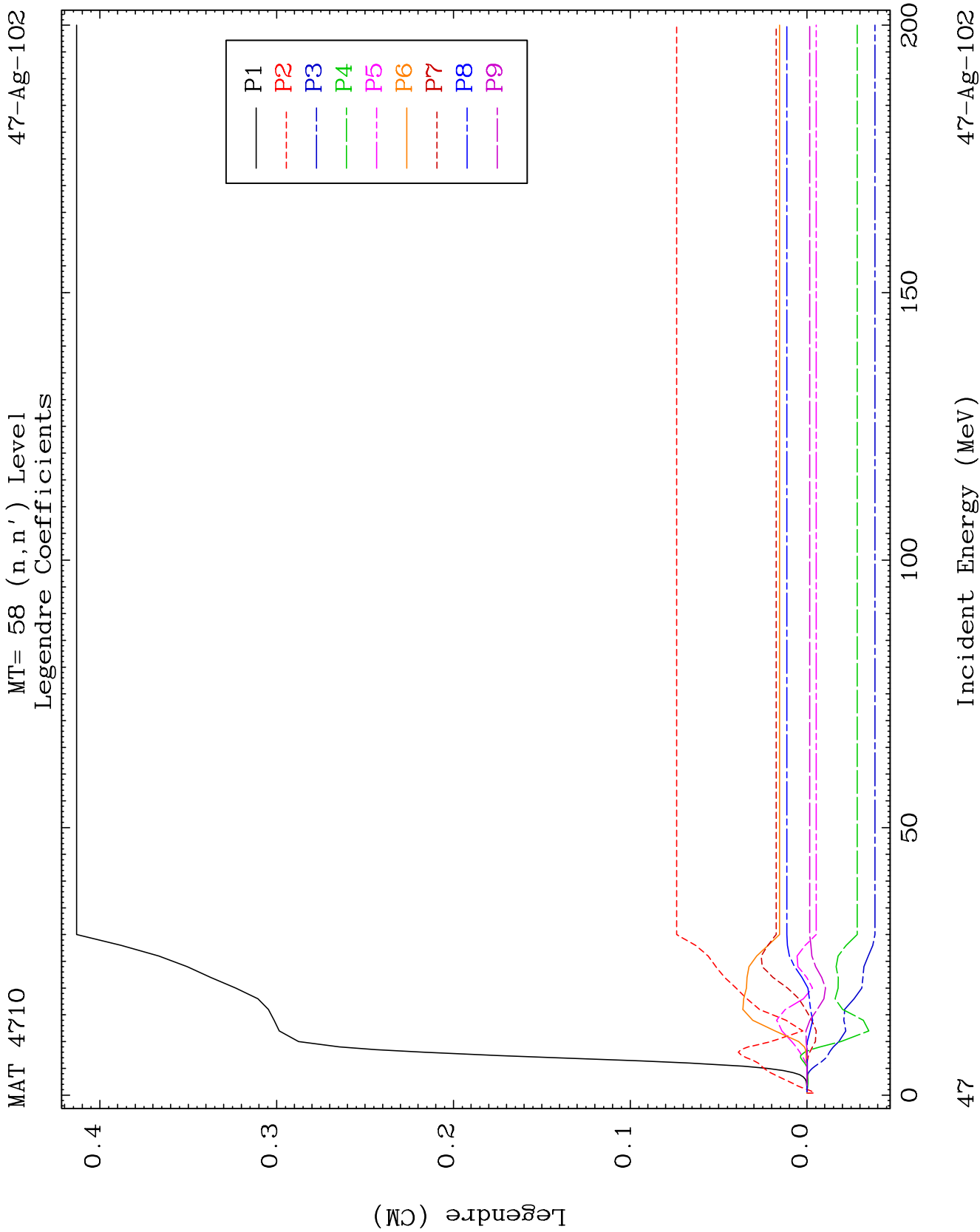
MAT 4710

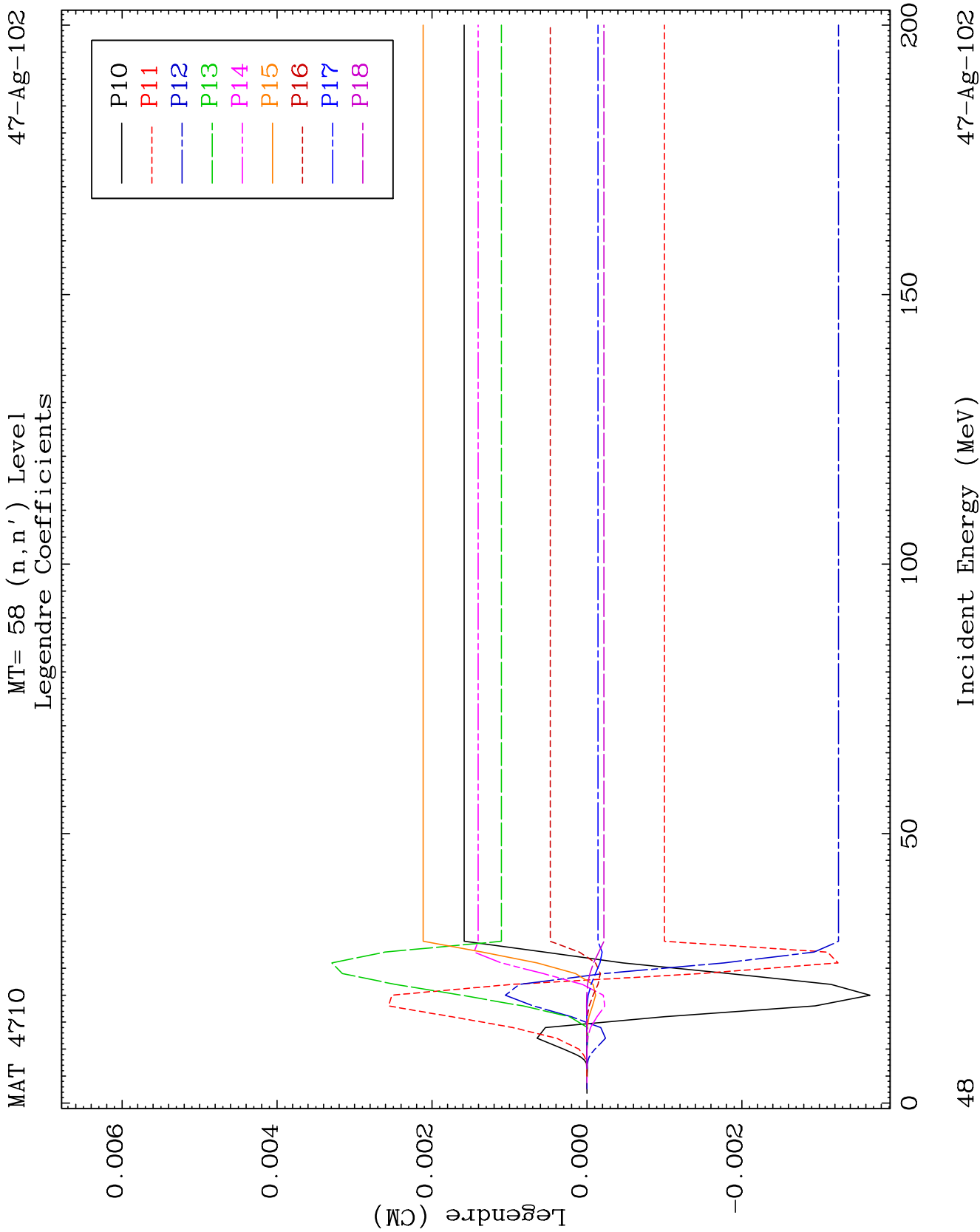
MT= 57 (n, n') Level
Legendre Coefficients

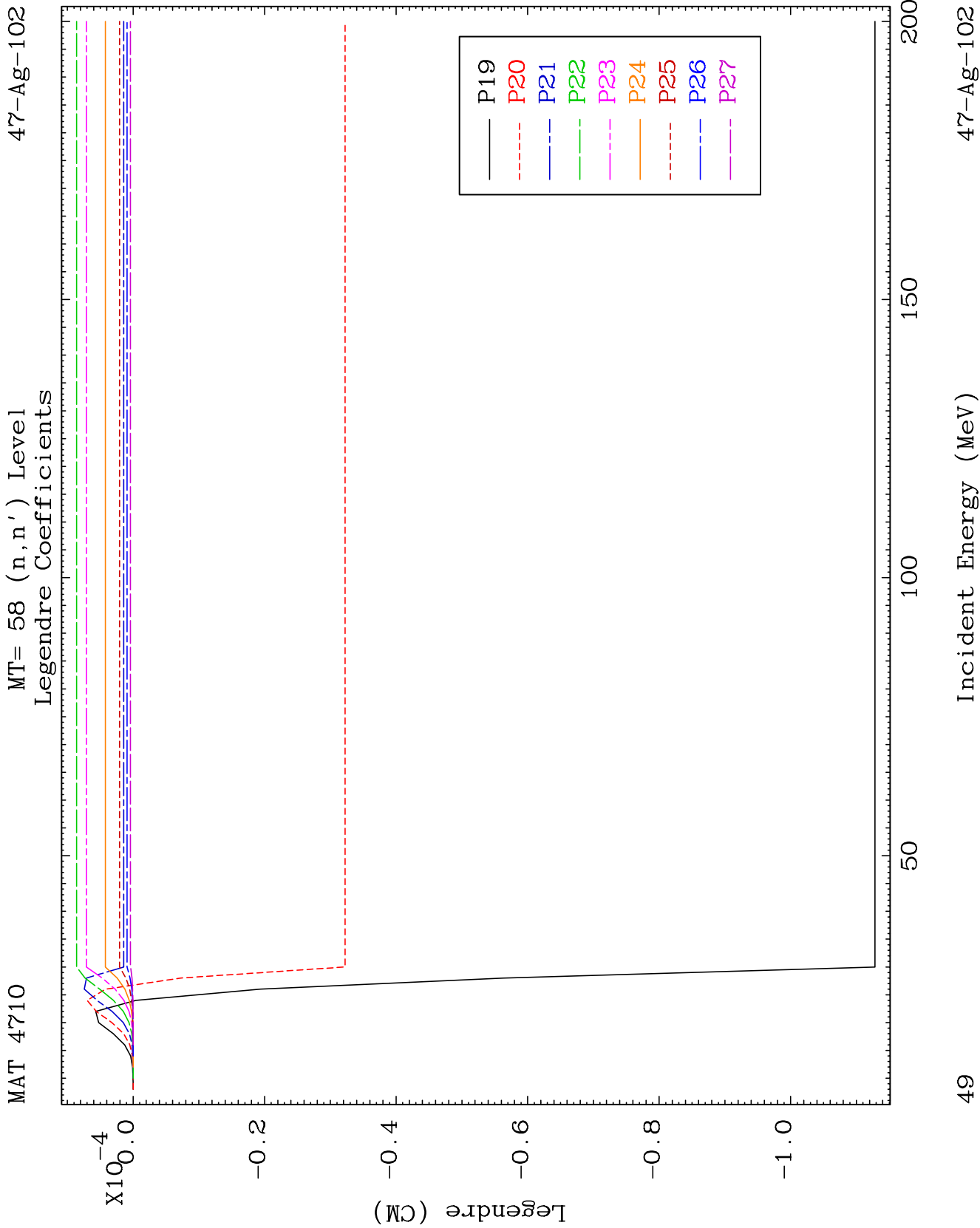
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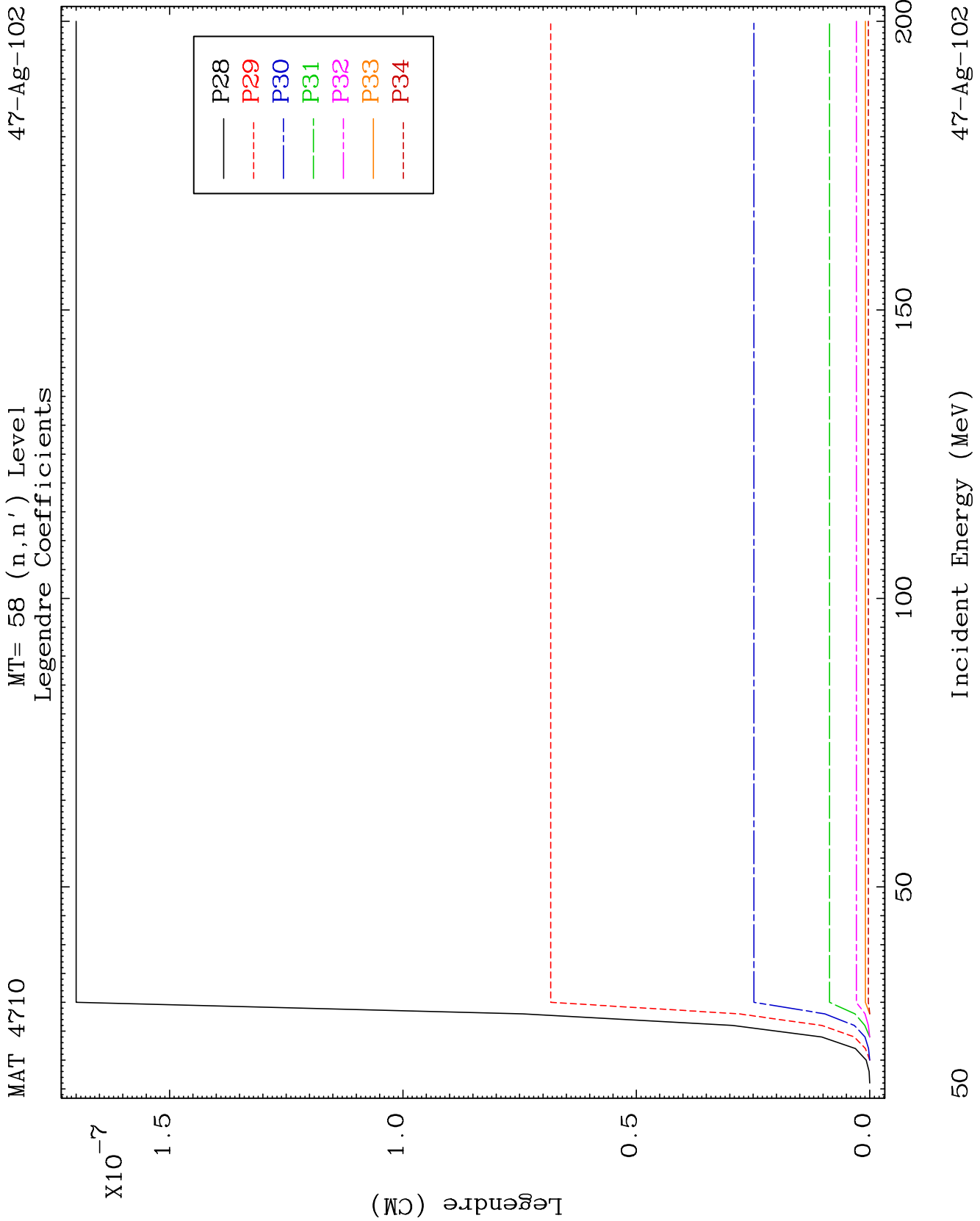


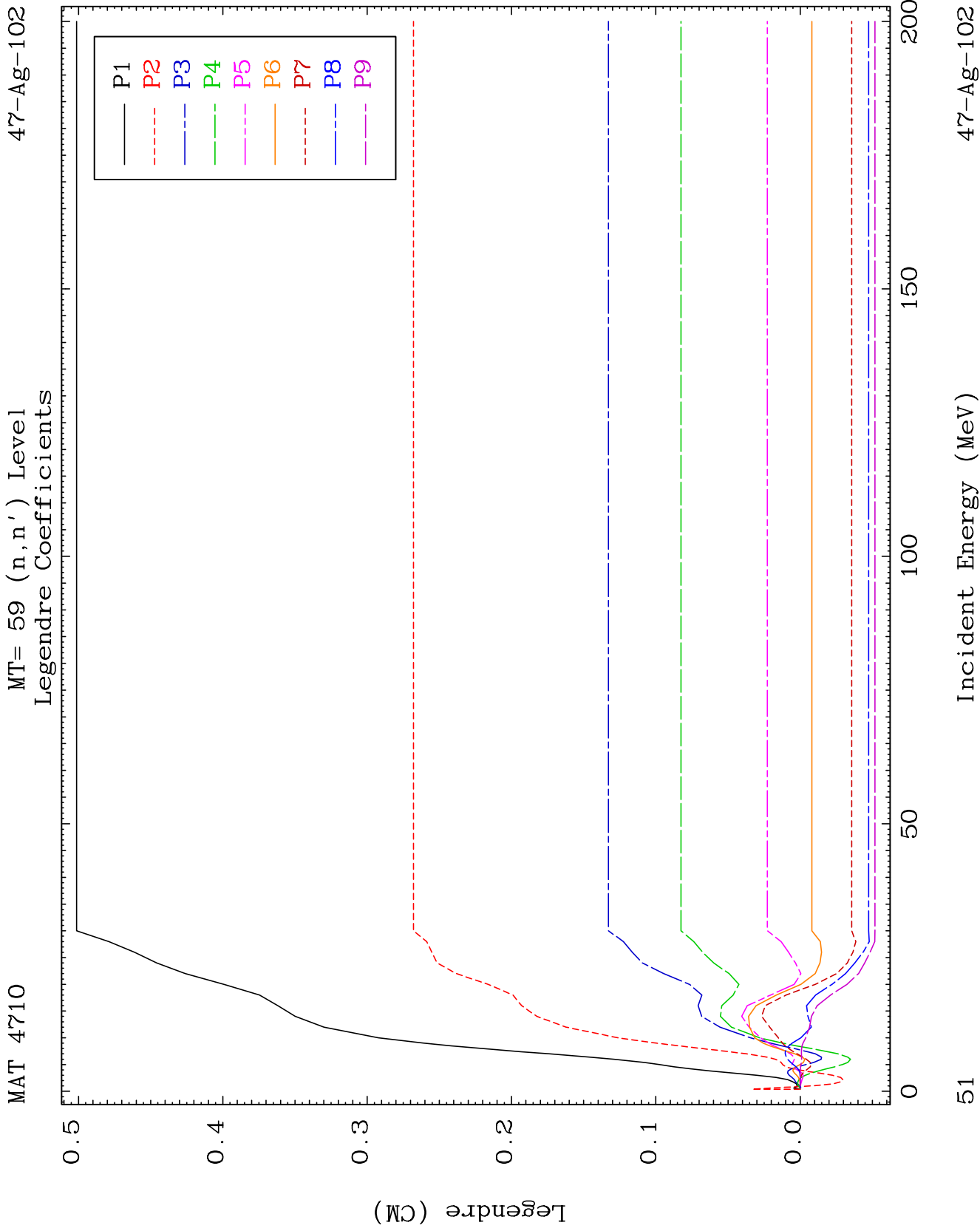








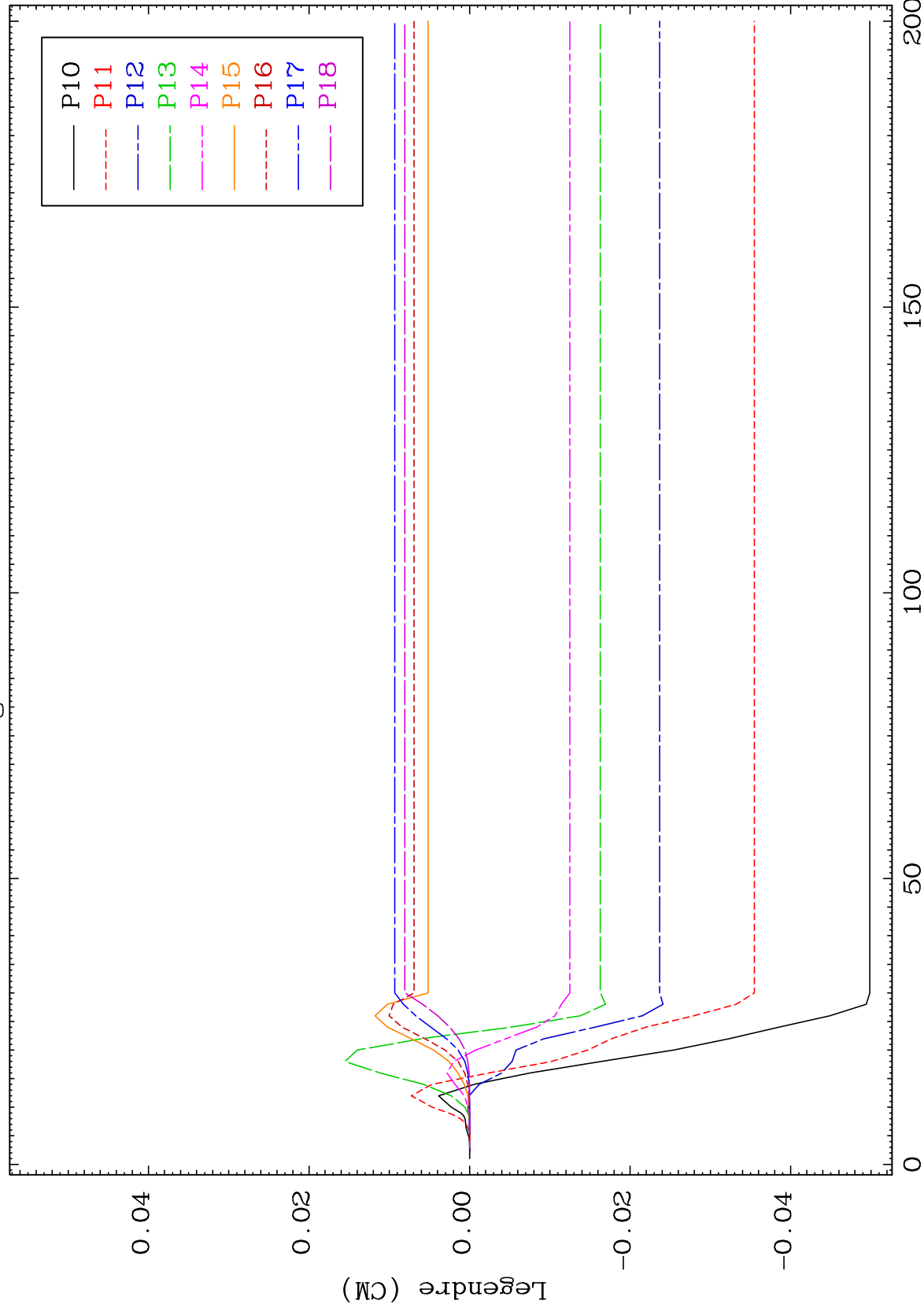




MAT 4710

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

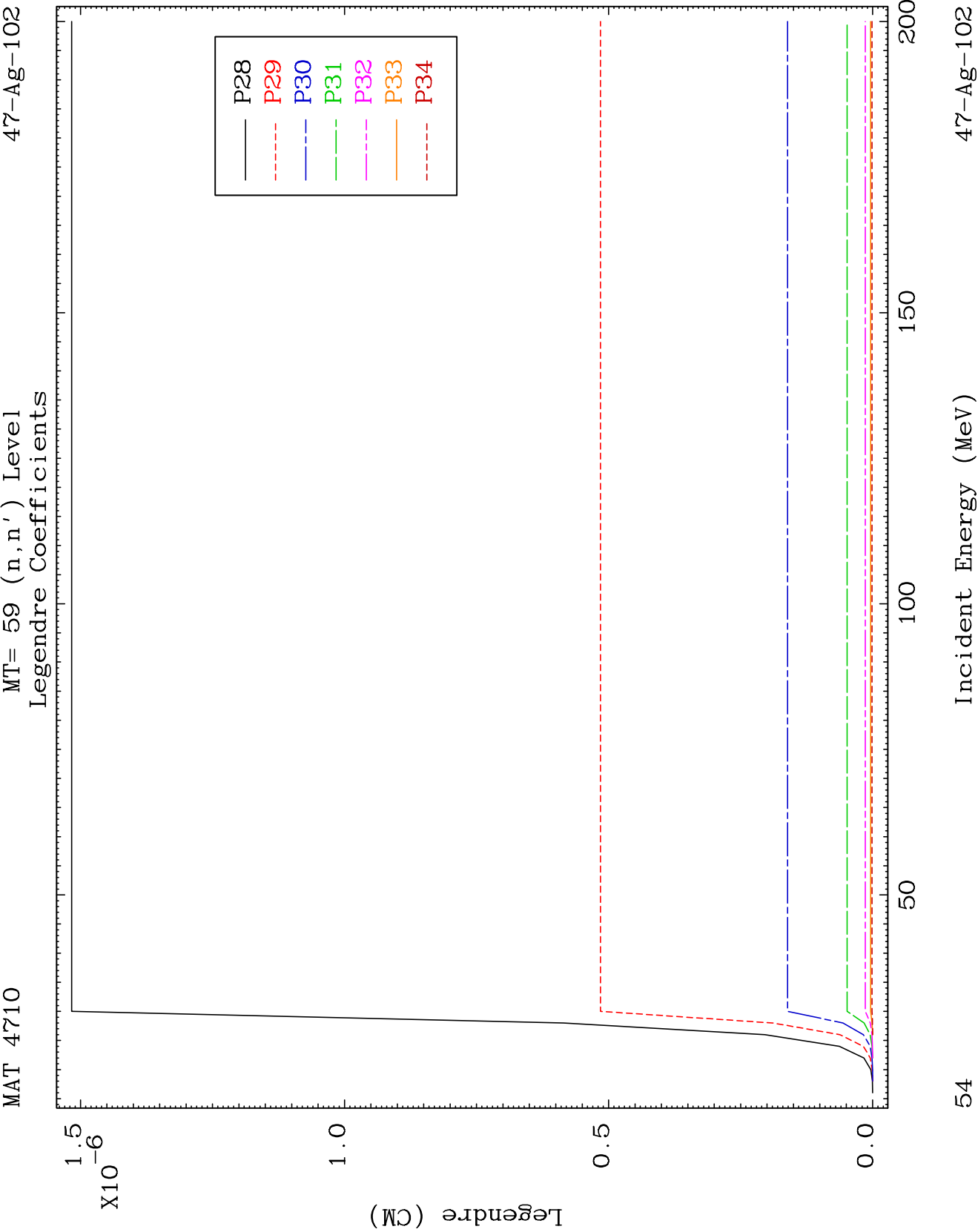
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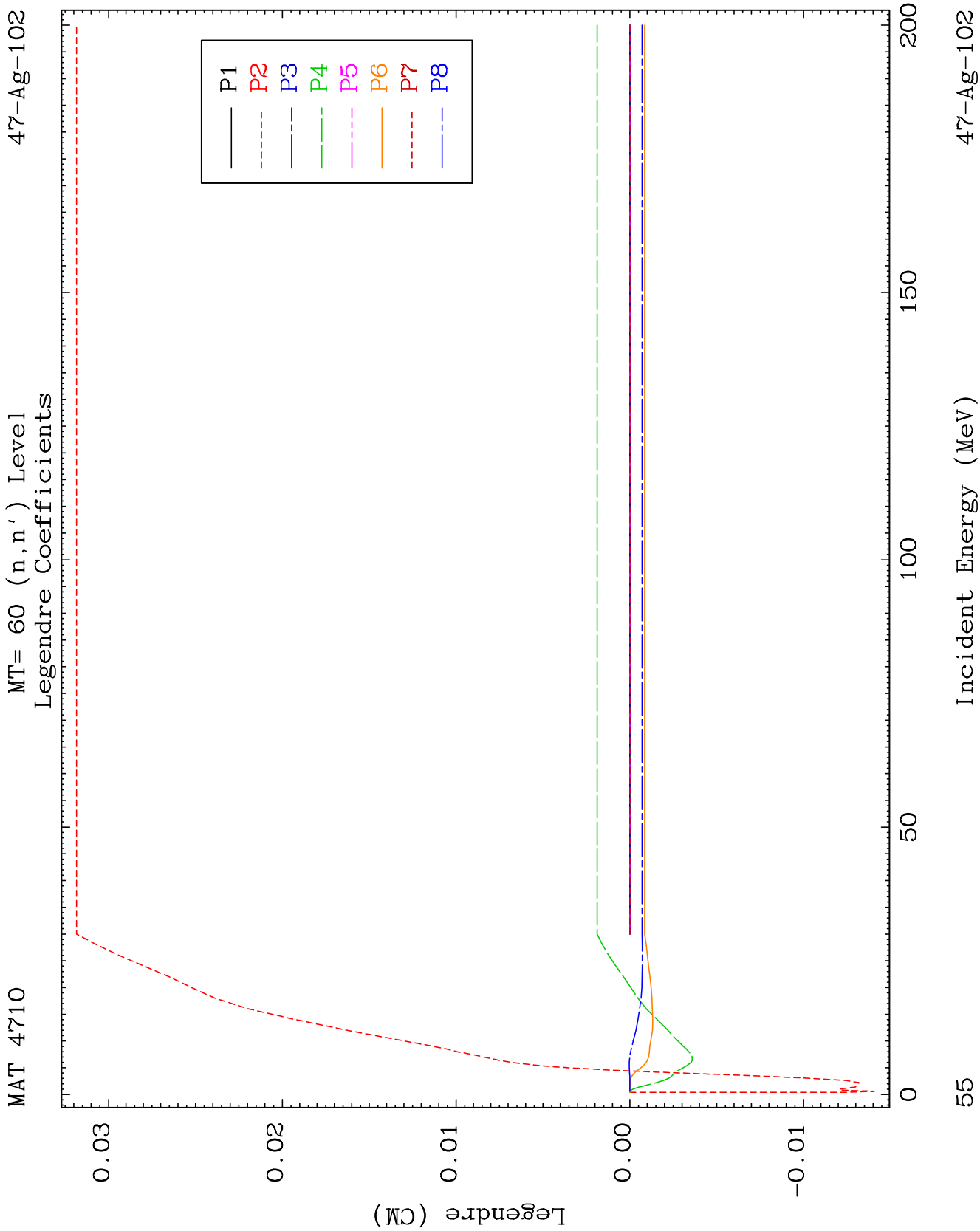


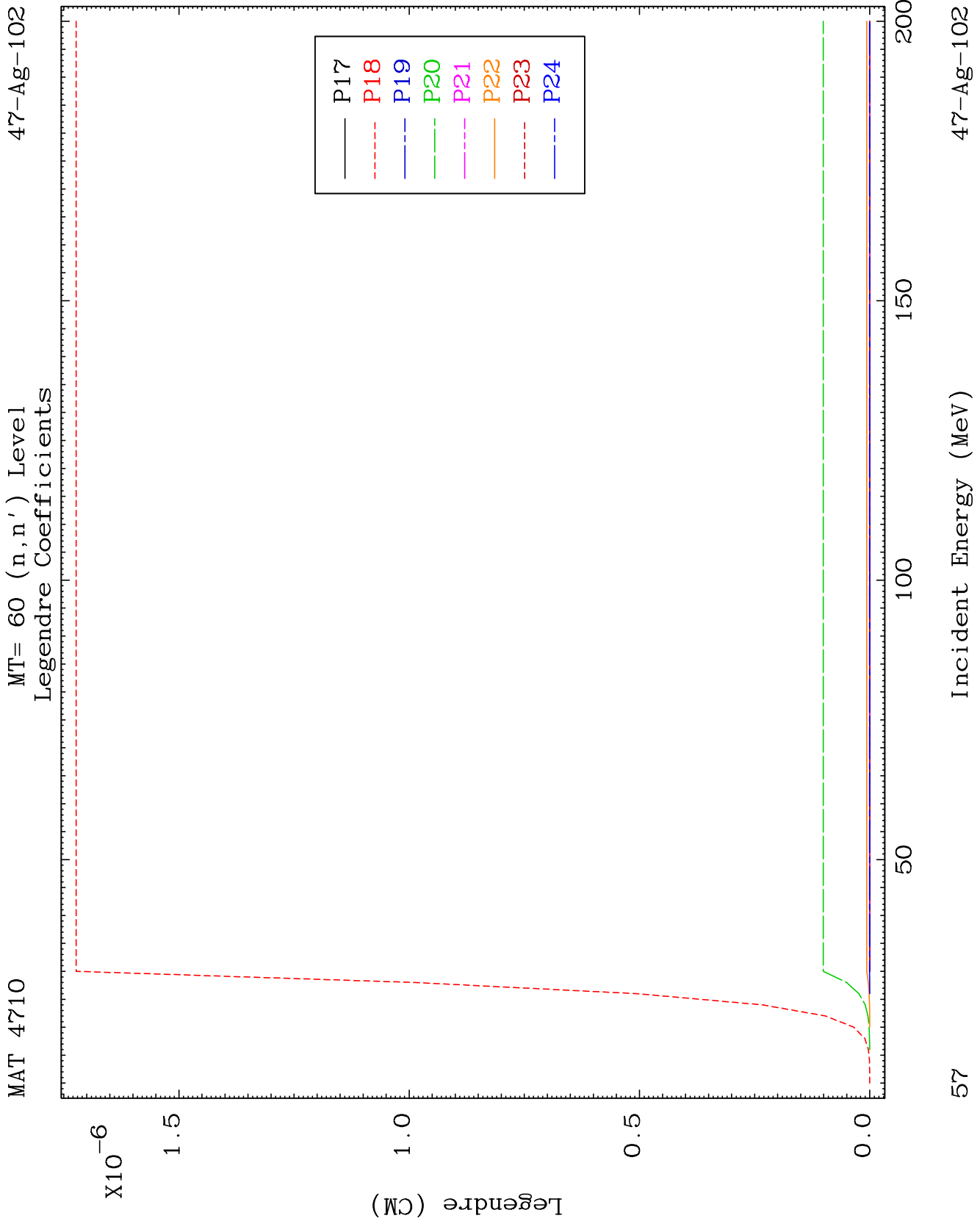
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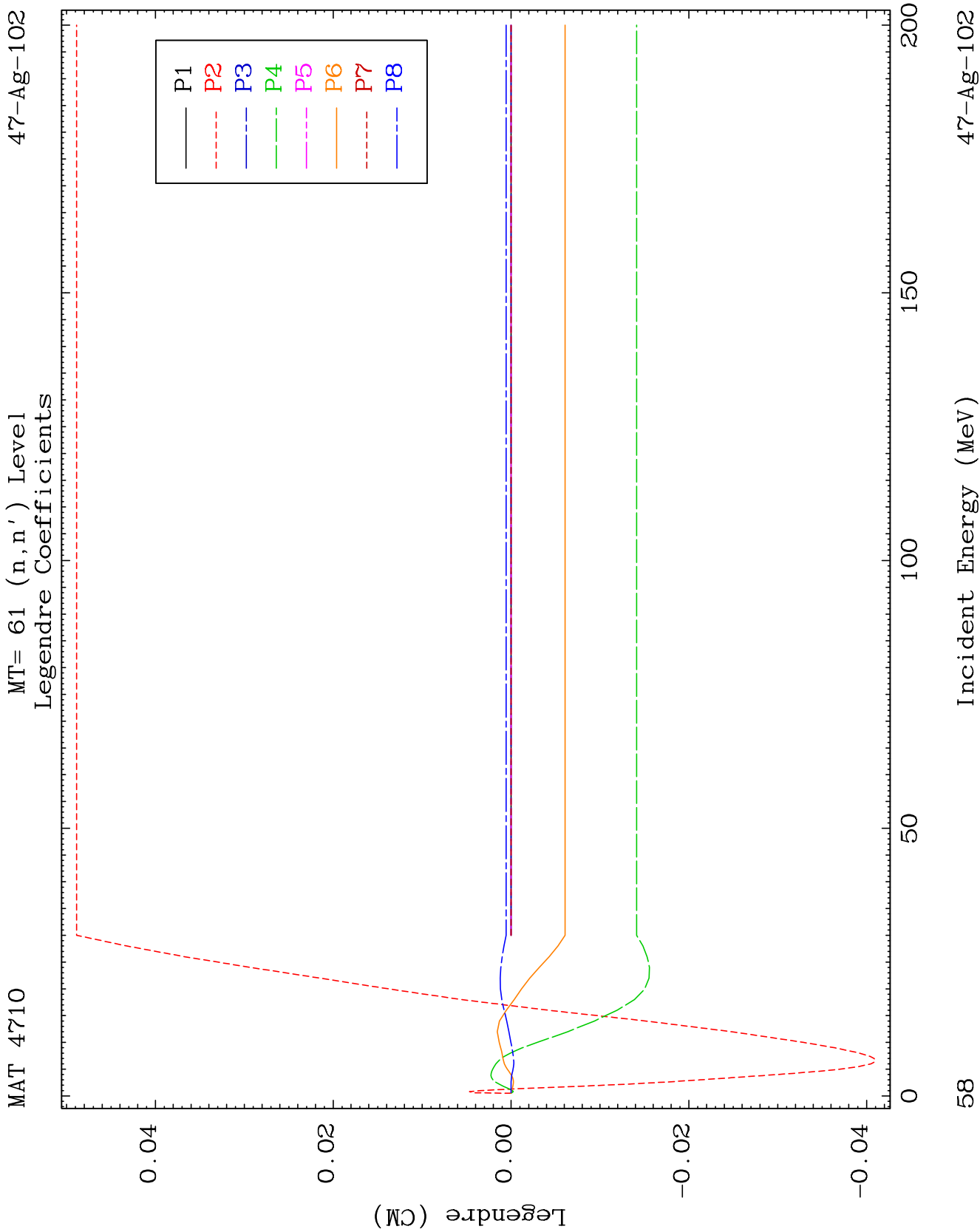
Incident Energy (MeV)

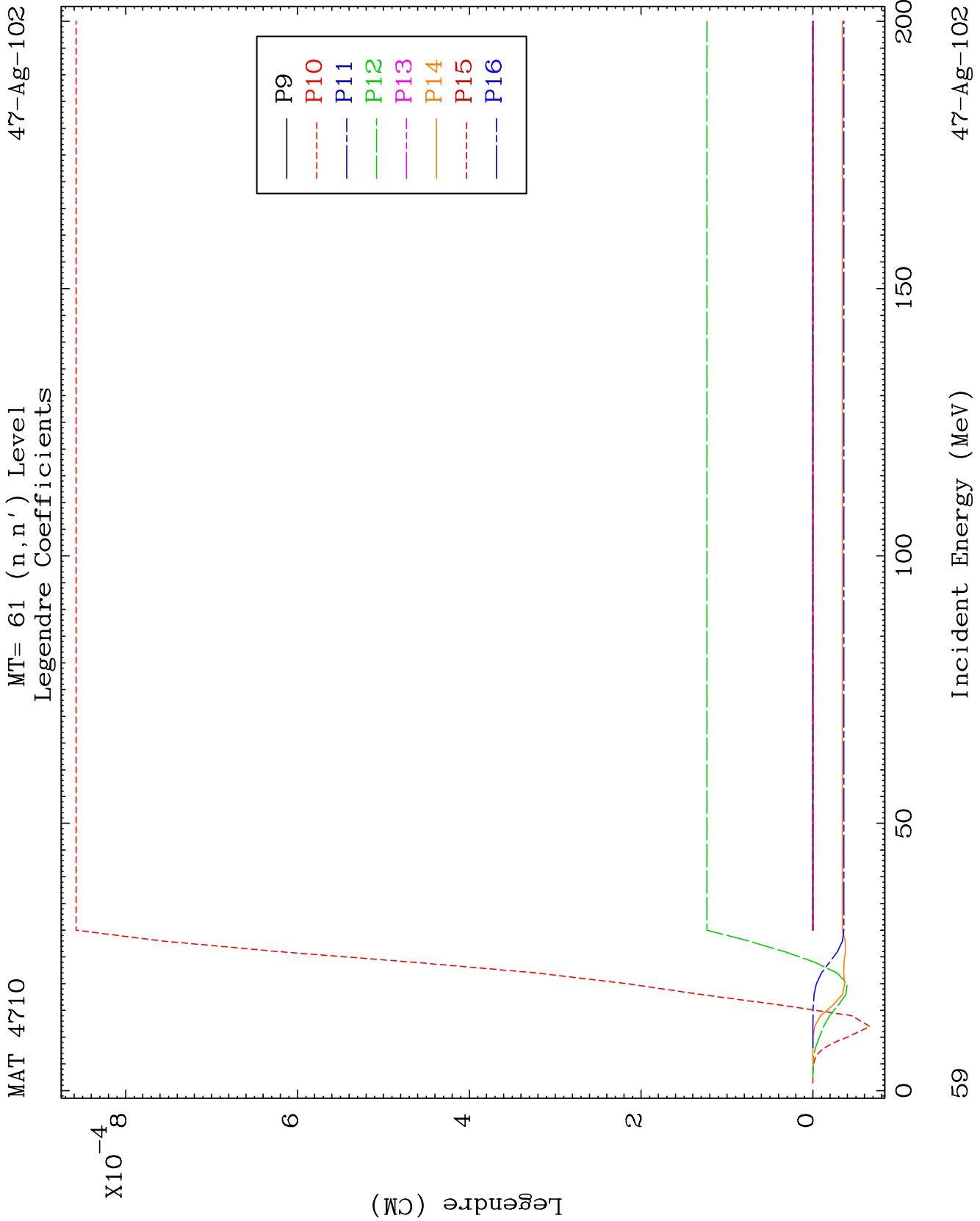
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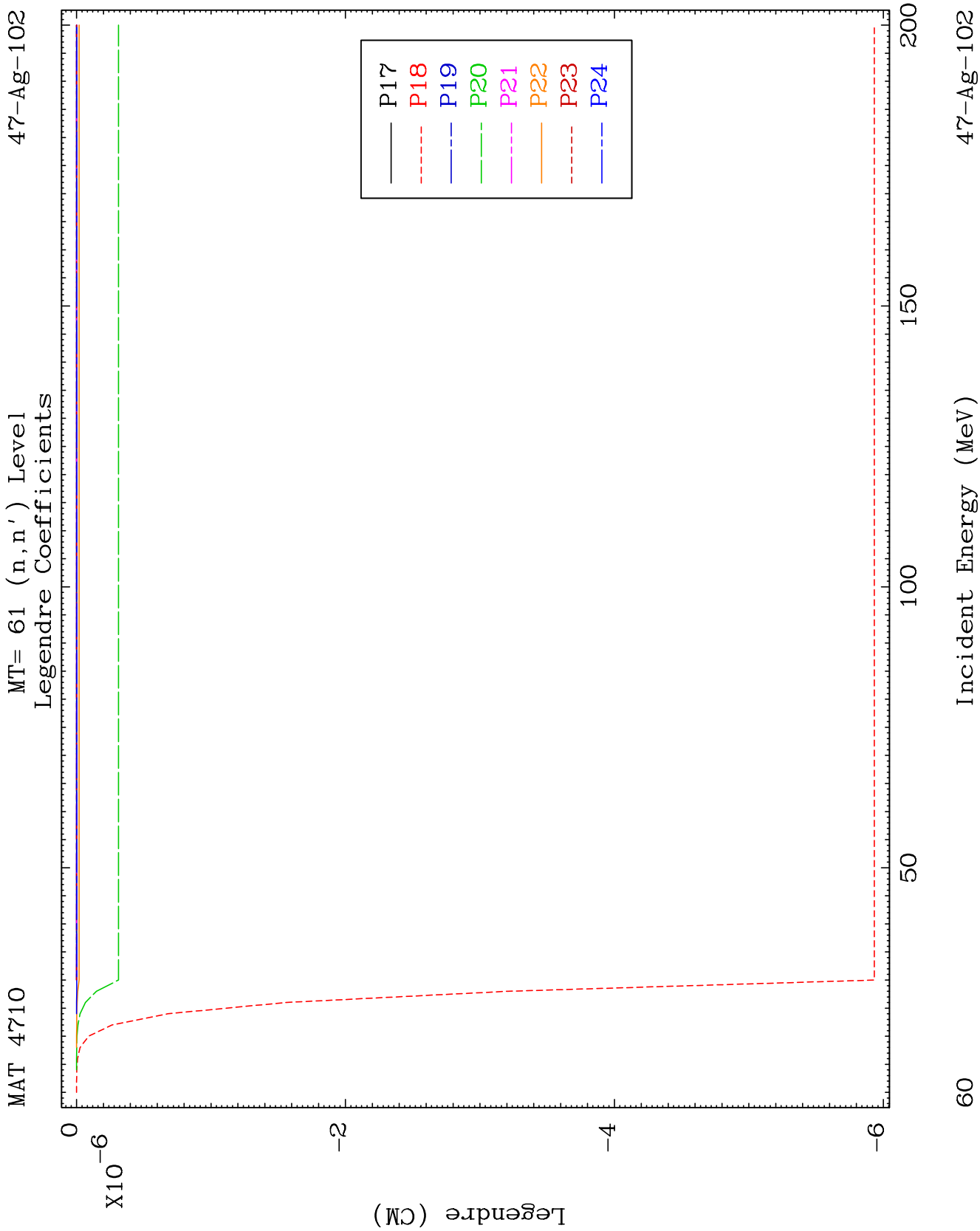








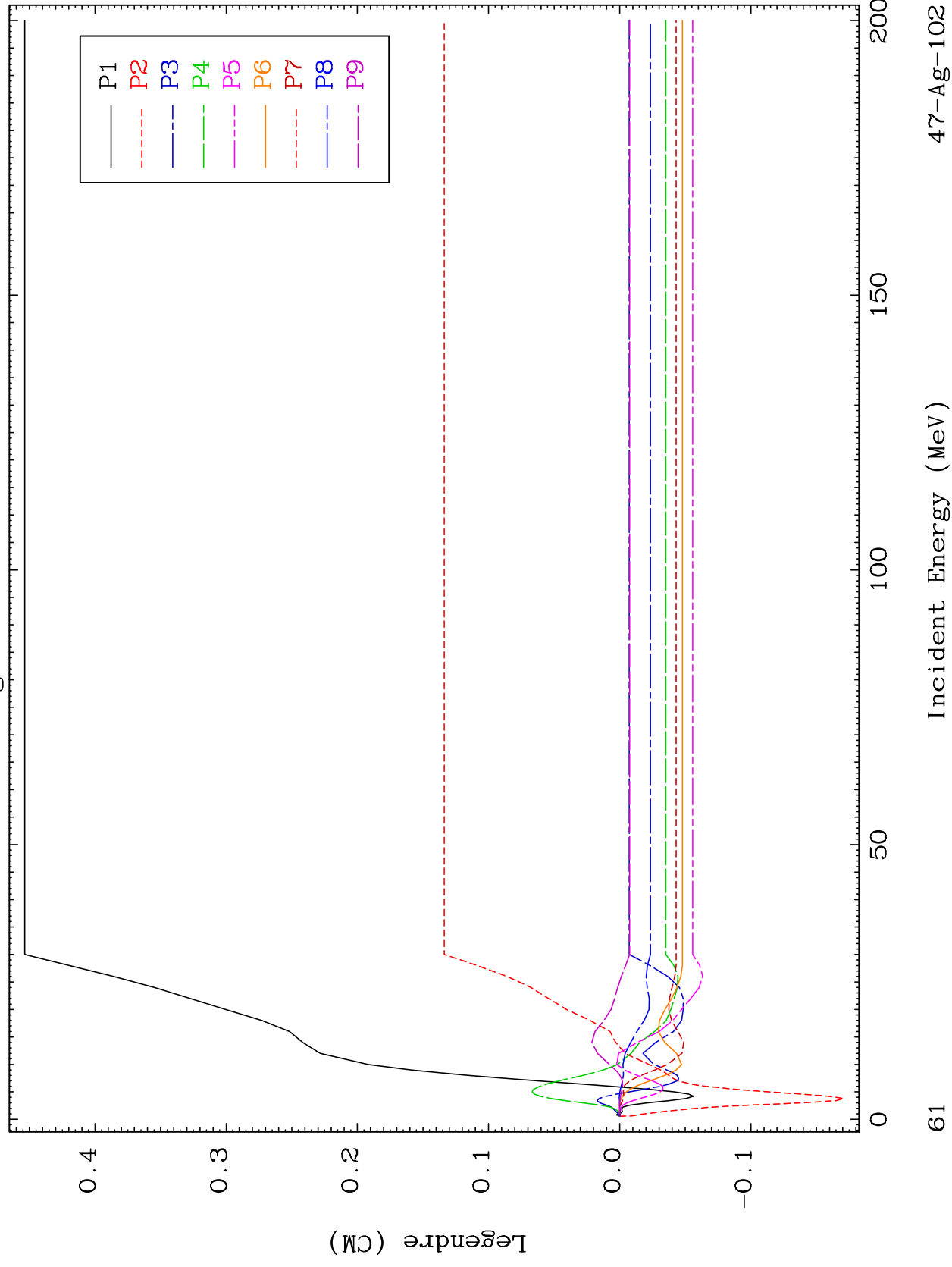




MAT 4710

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

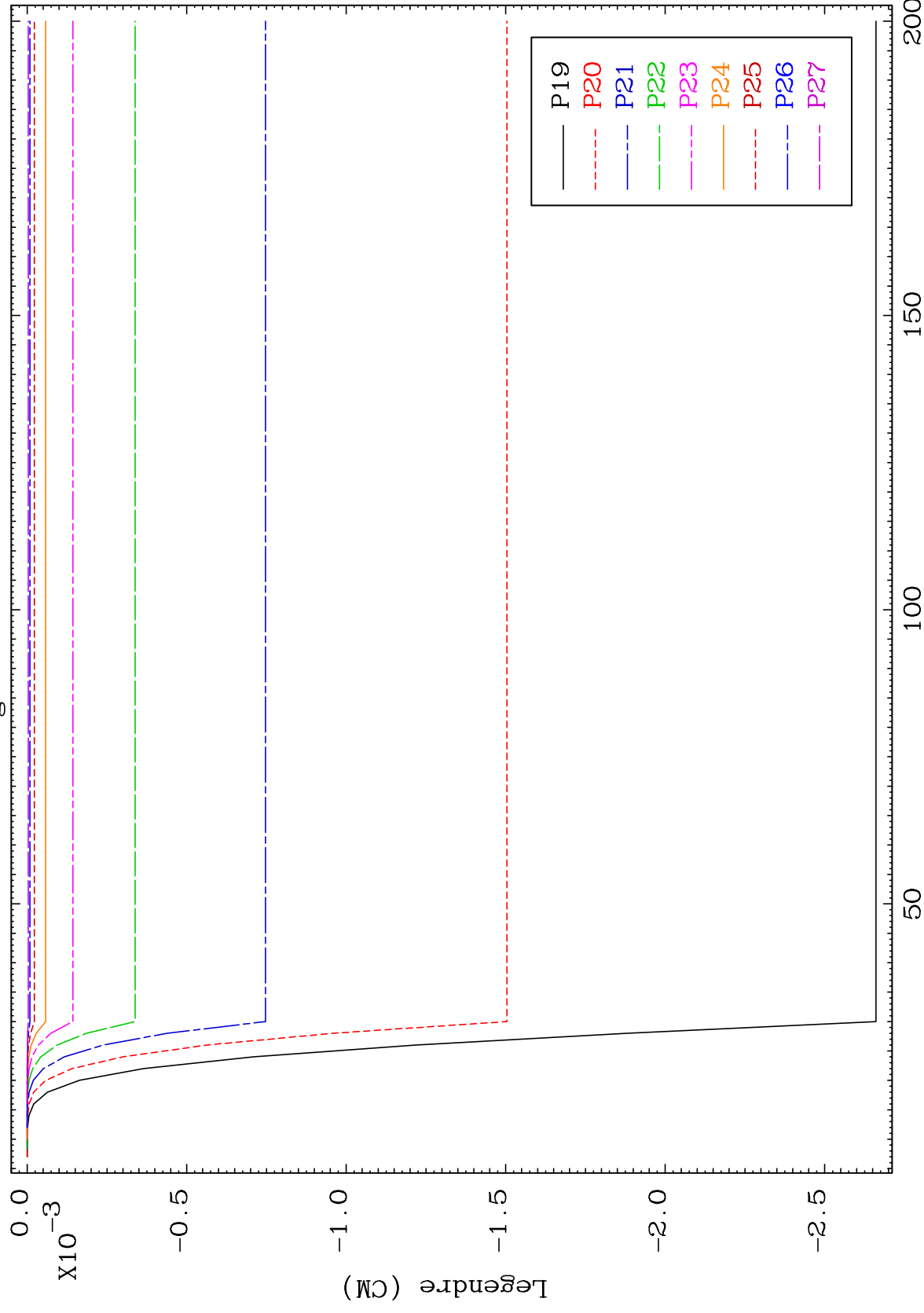
47-Ag-102



MAT 4710

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

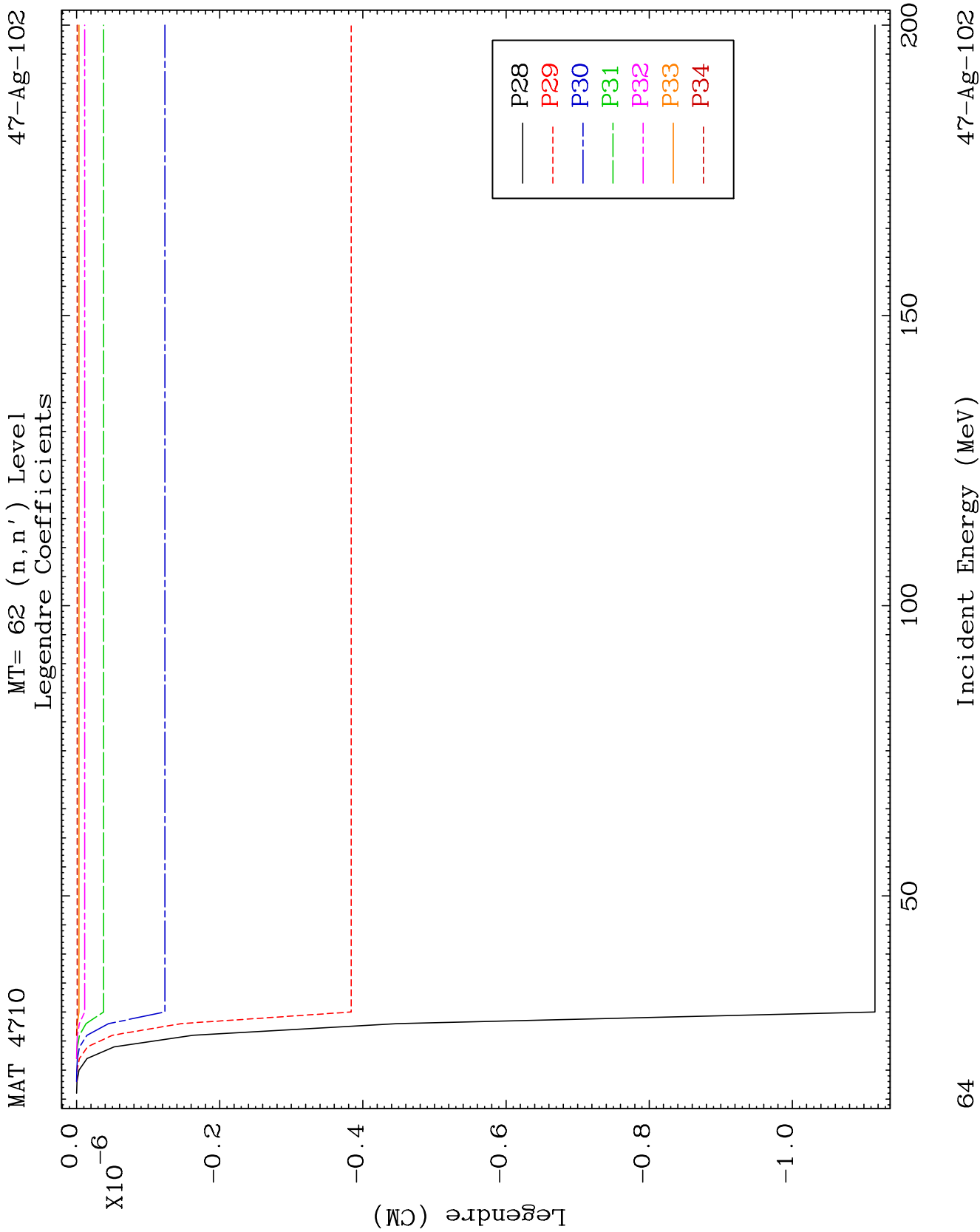
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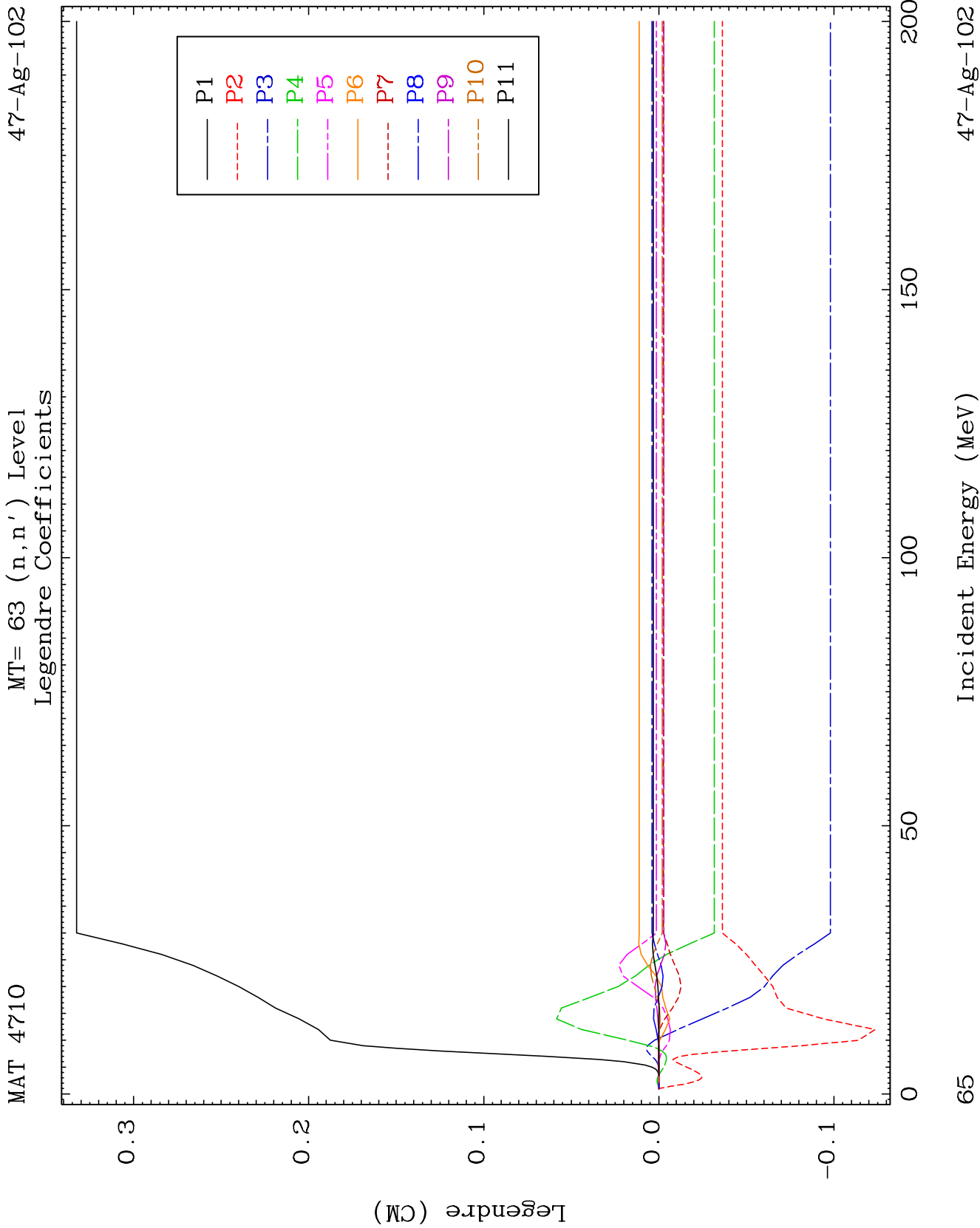


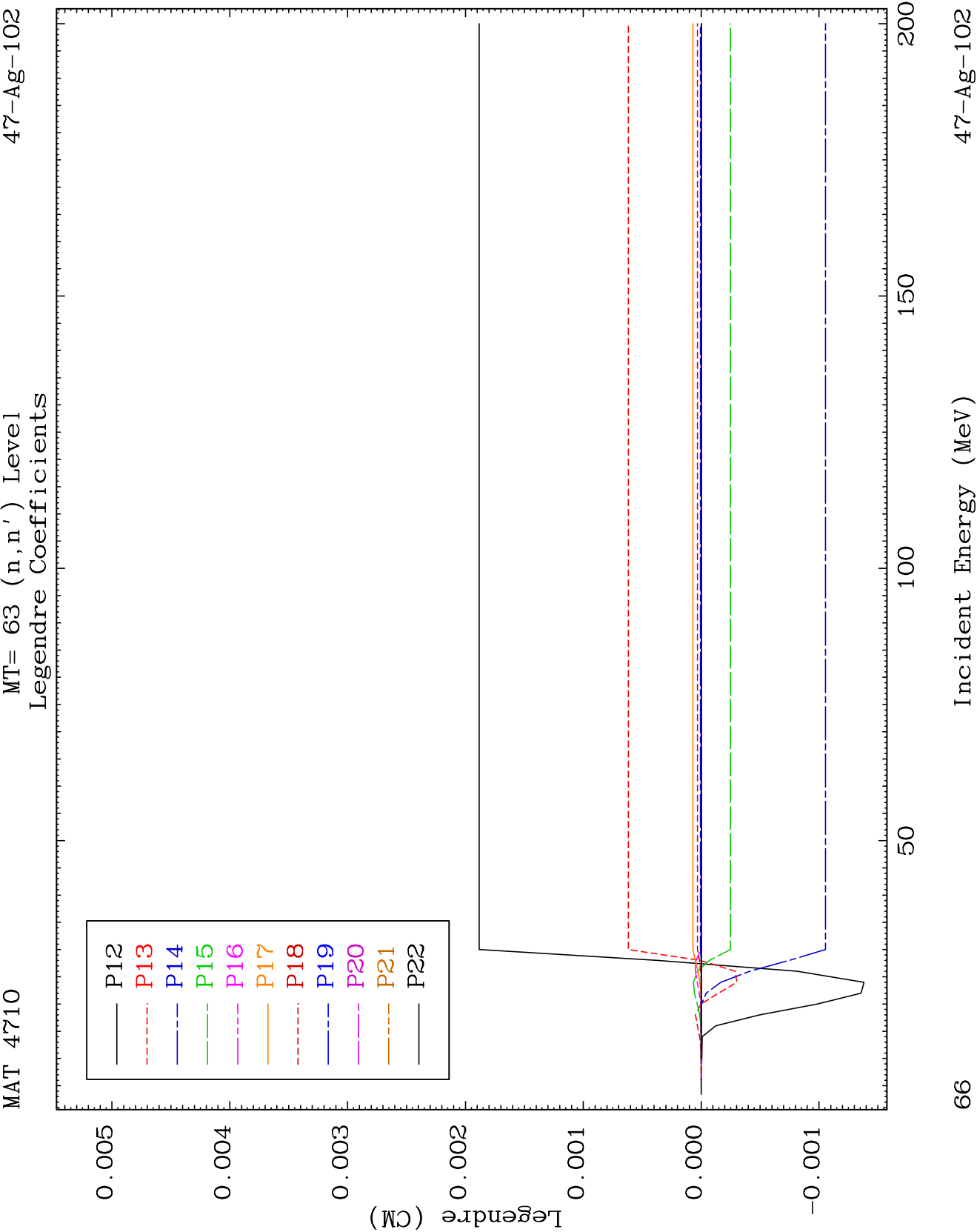
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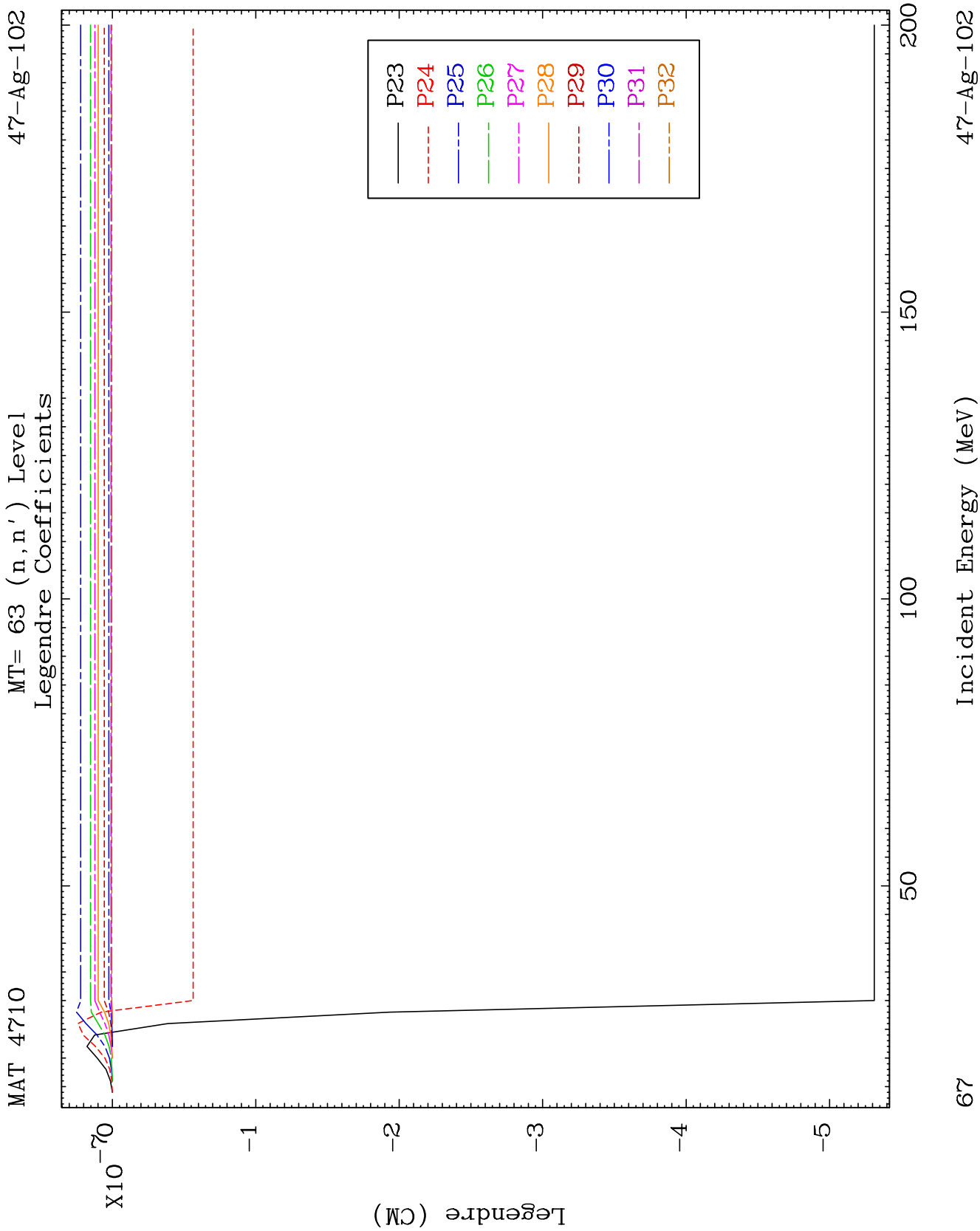
Incident Energy (MeV)

47-Ag-102





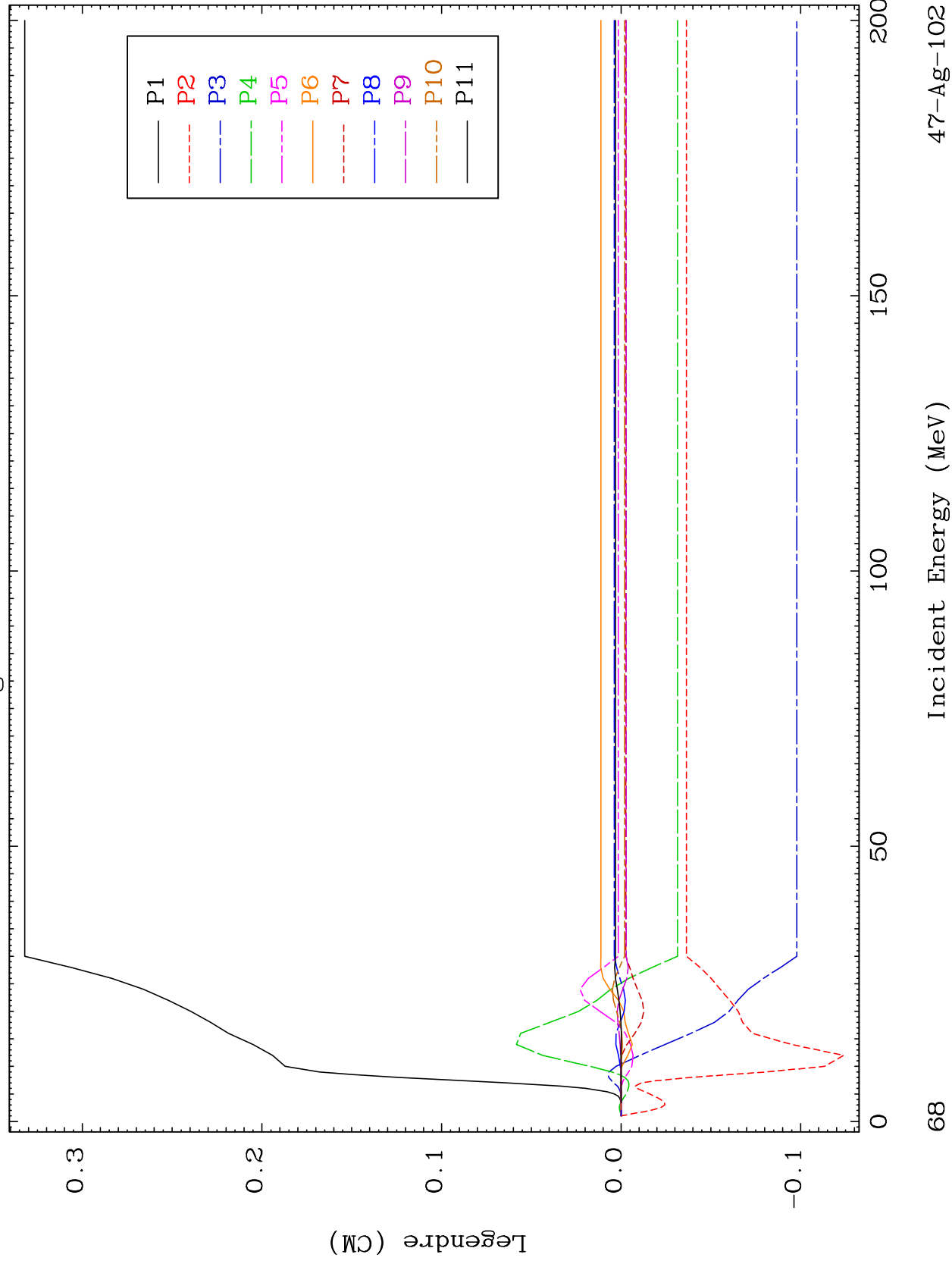


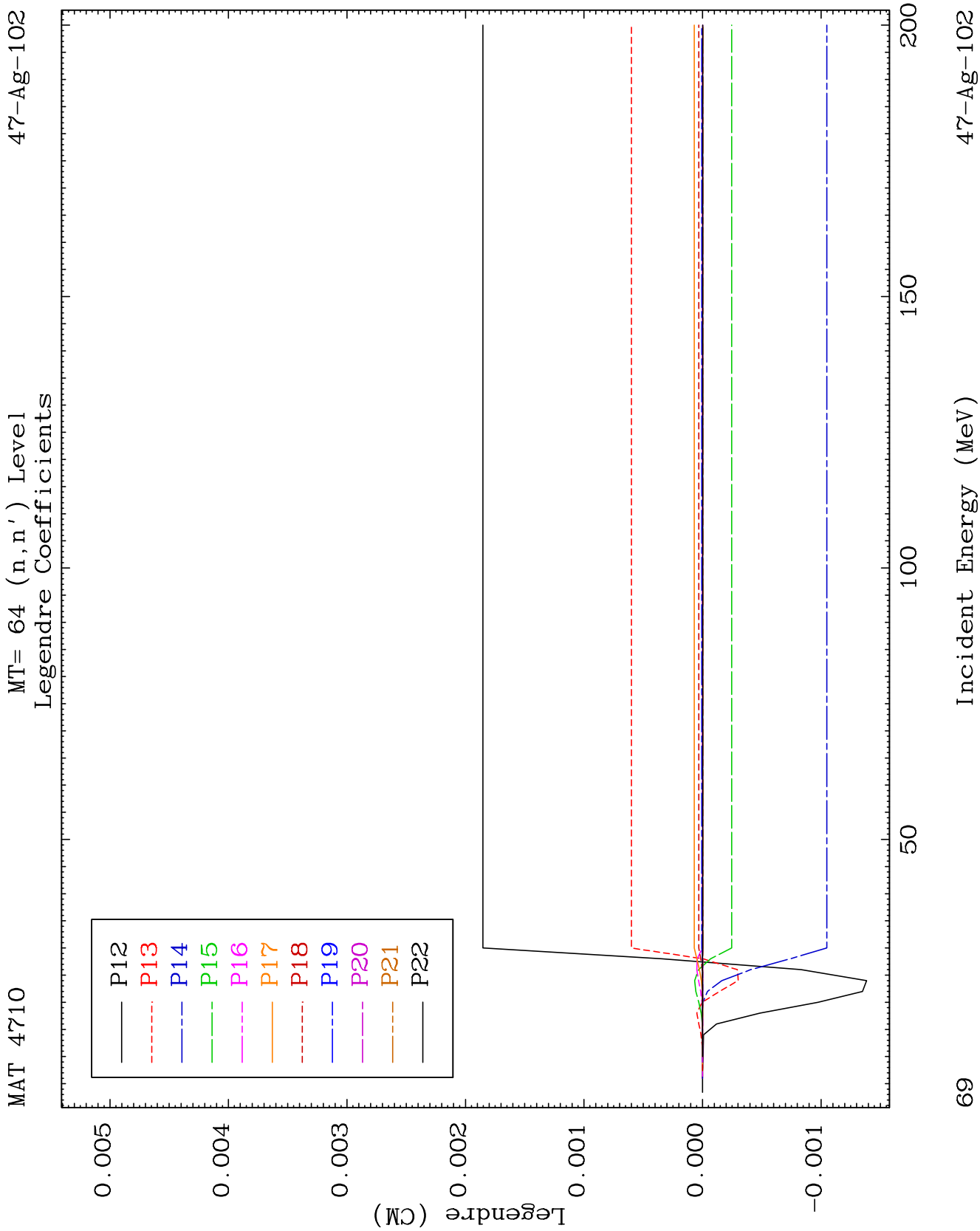


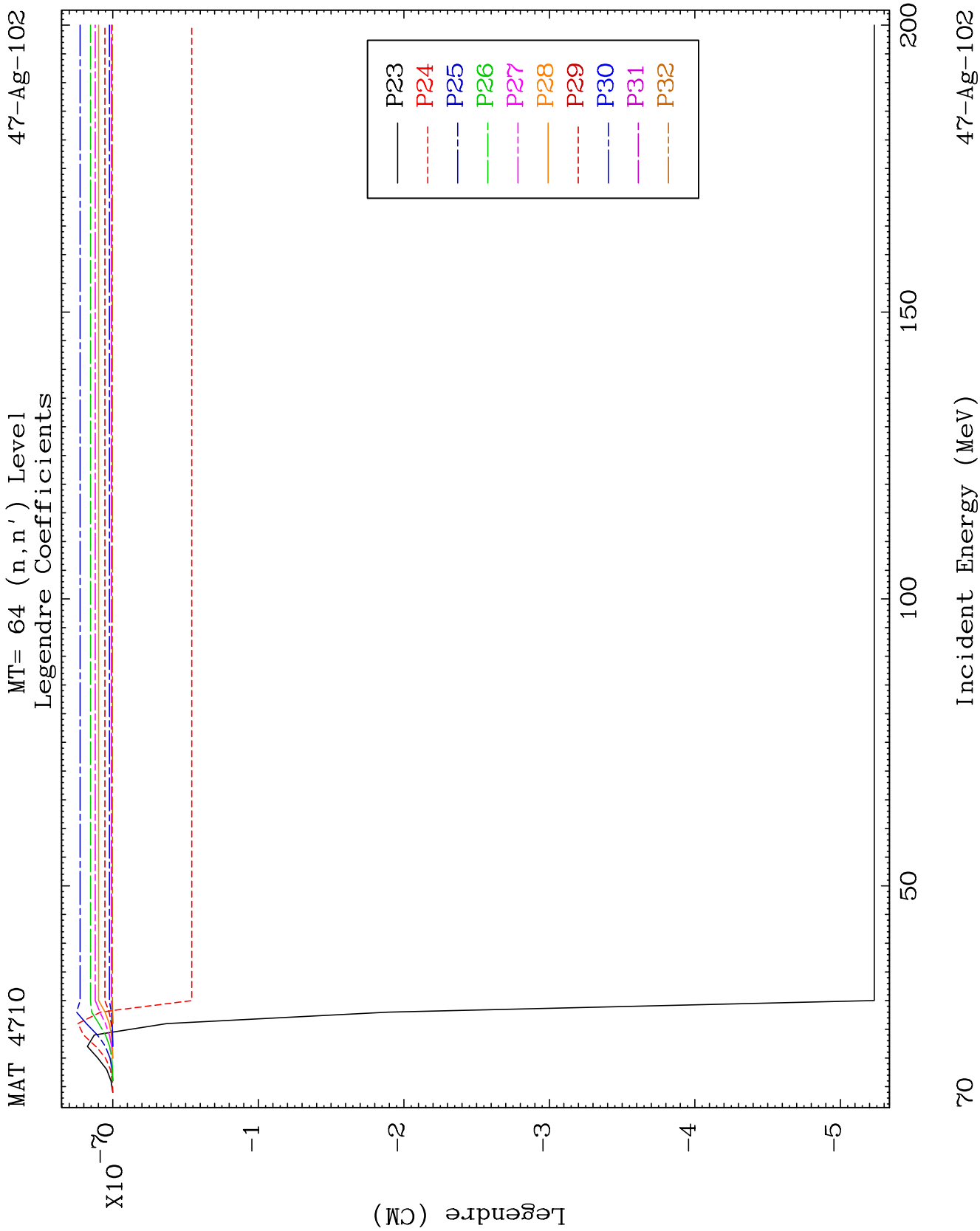
MAT 4710

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

47-Ag-102



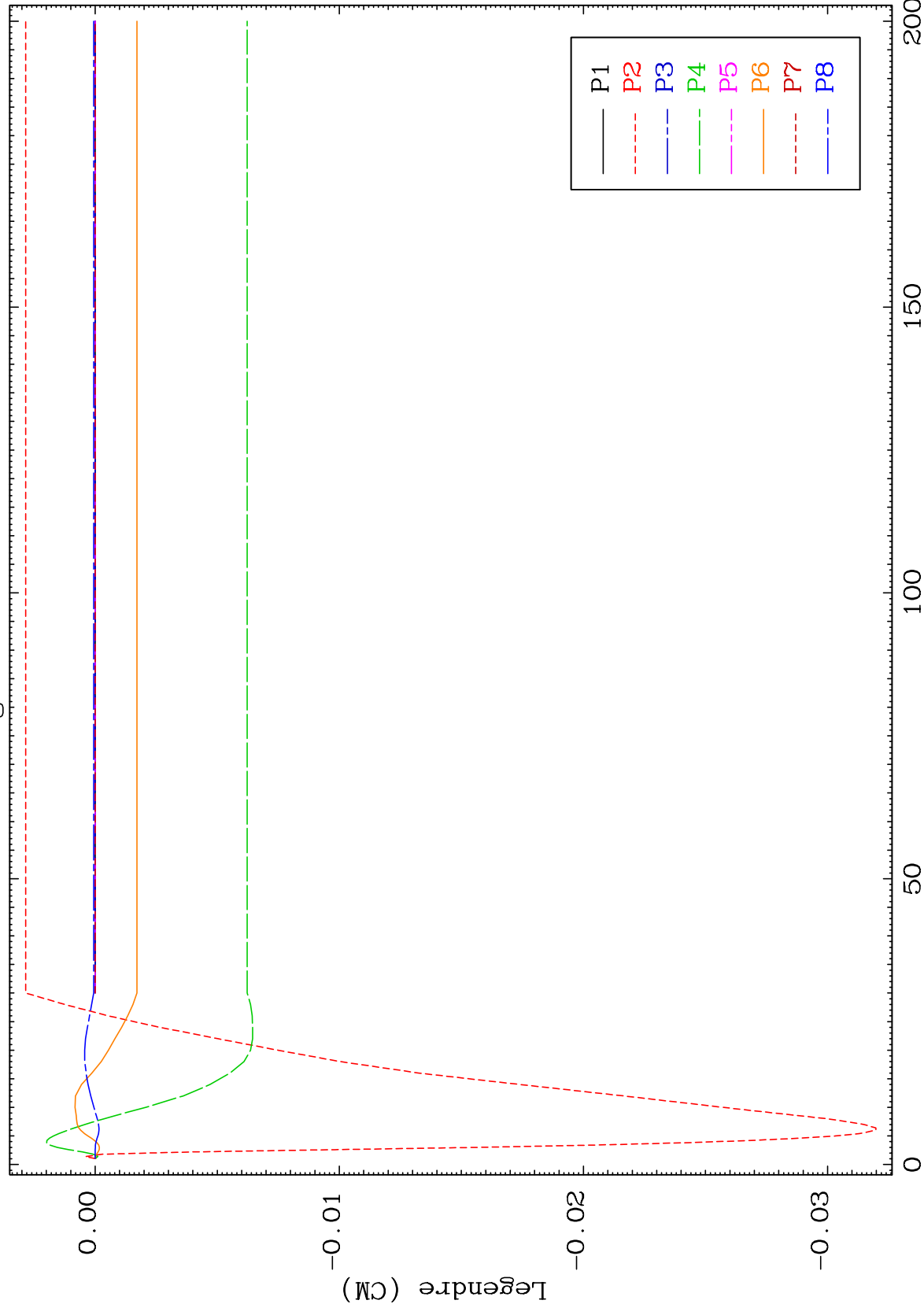




MAT 4710

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

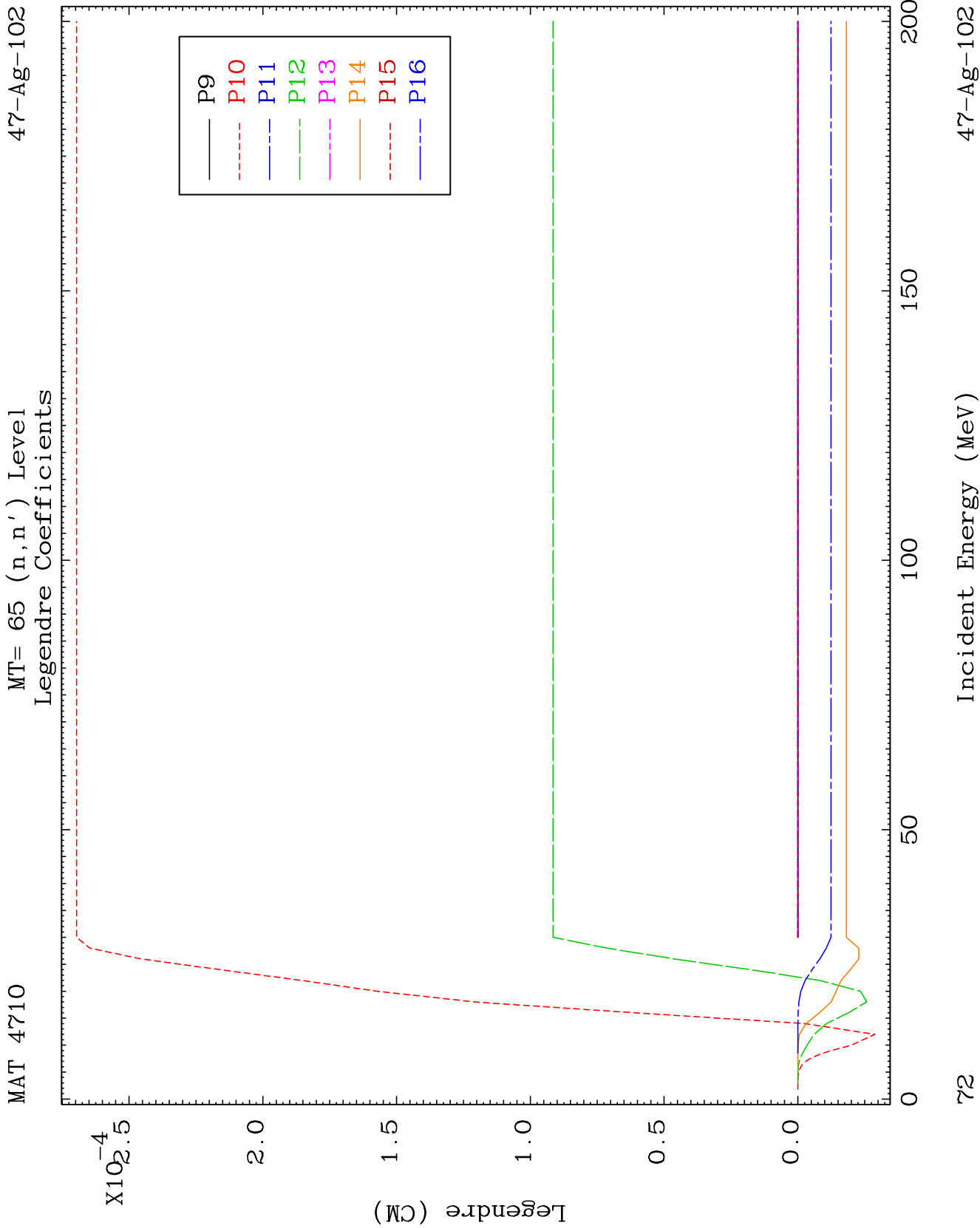
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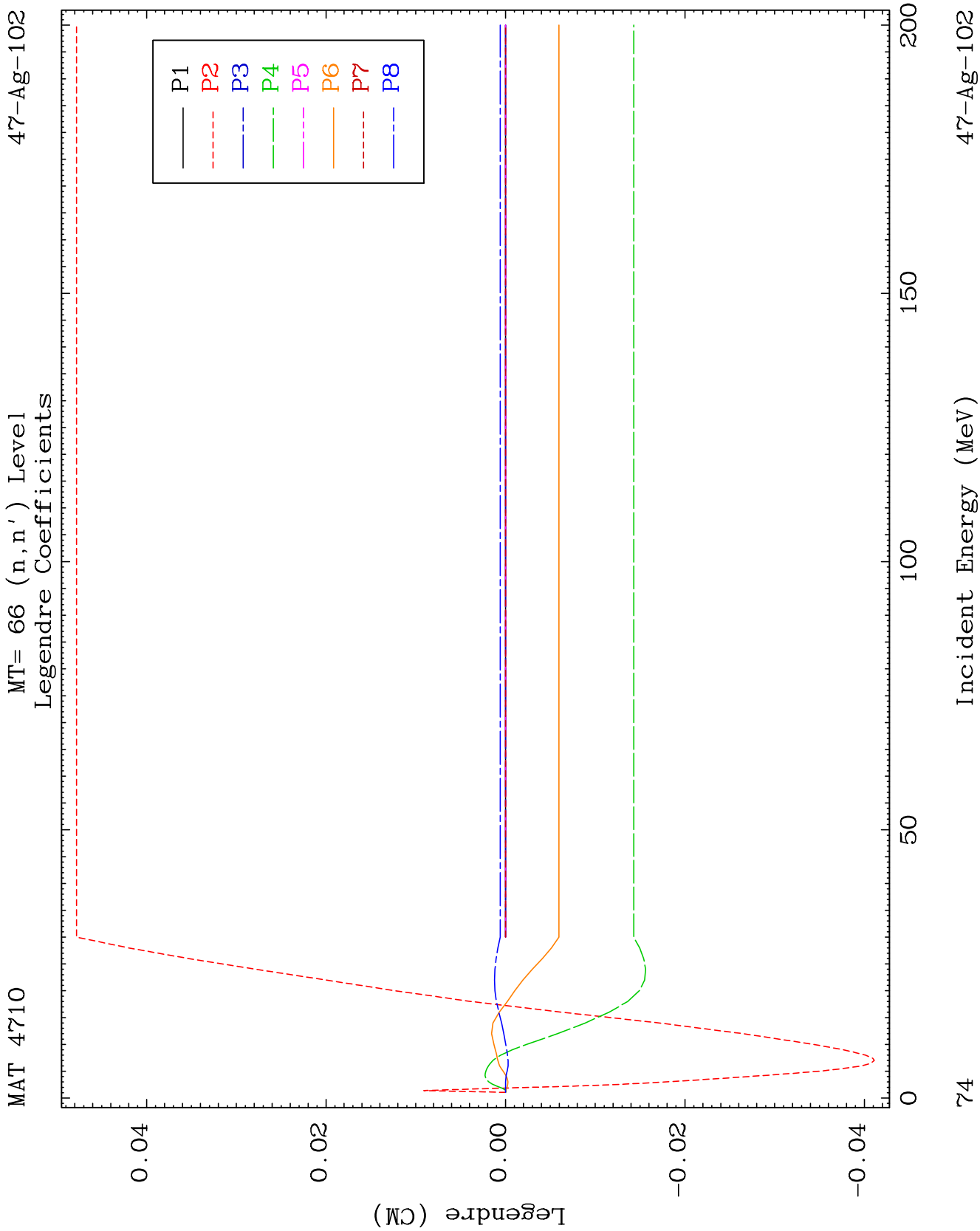


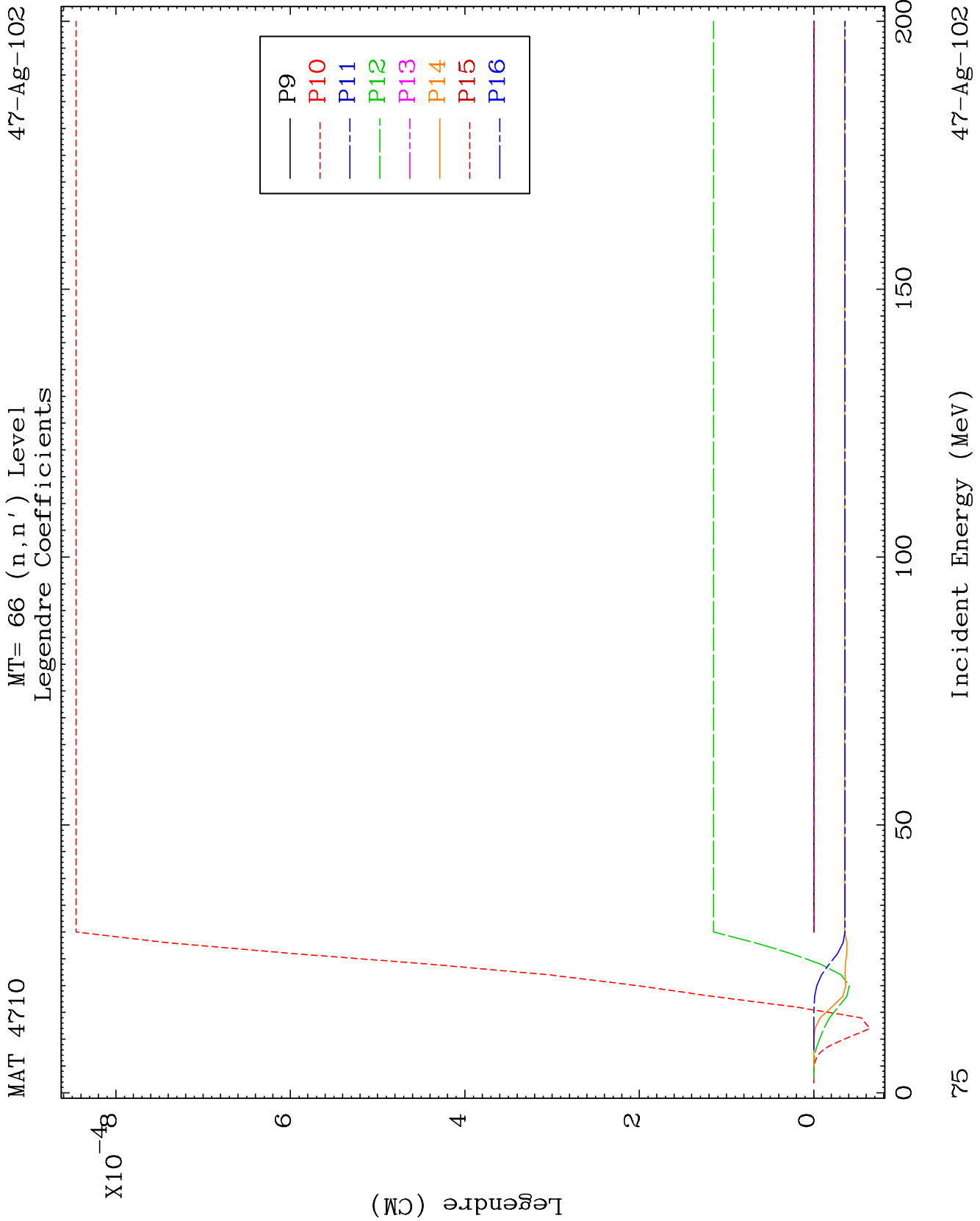
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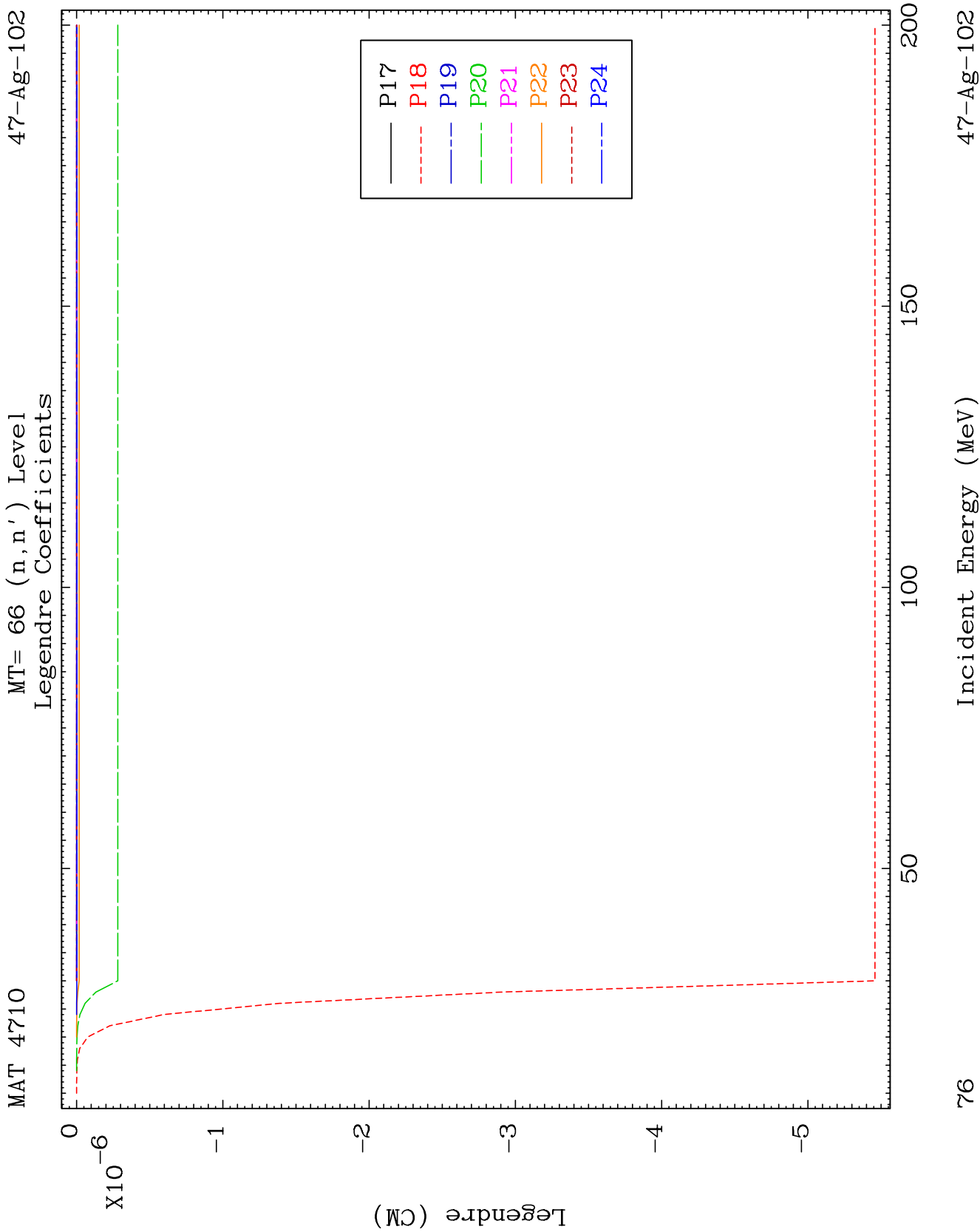
Incident Energy (MeV)

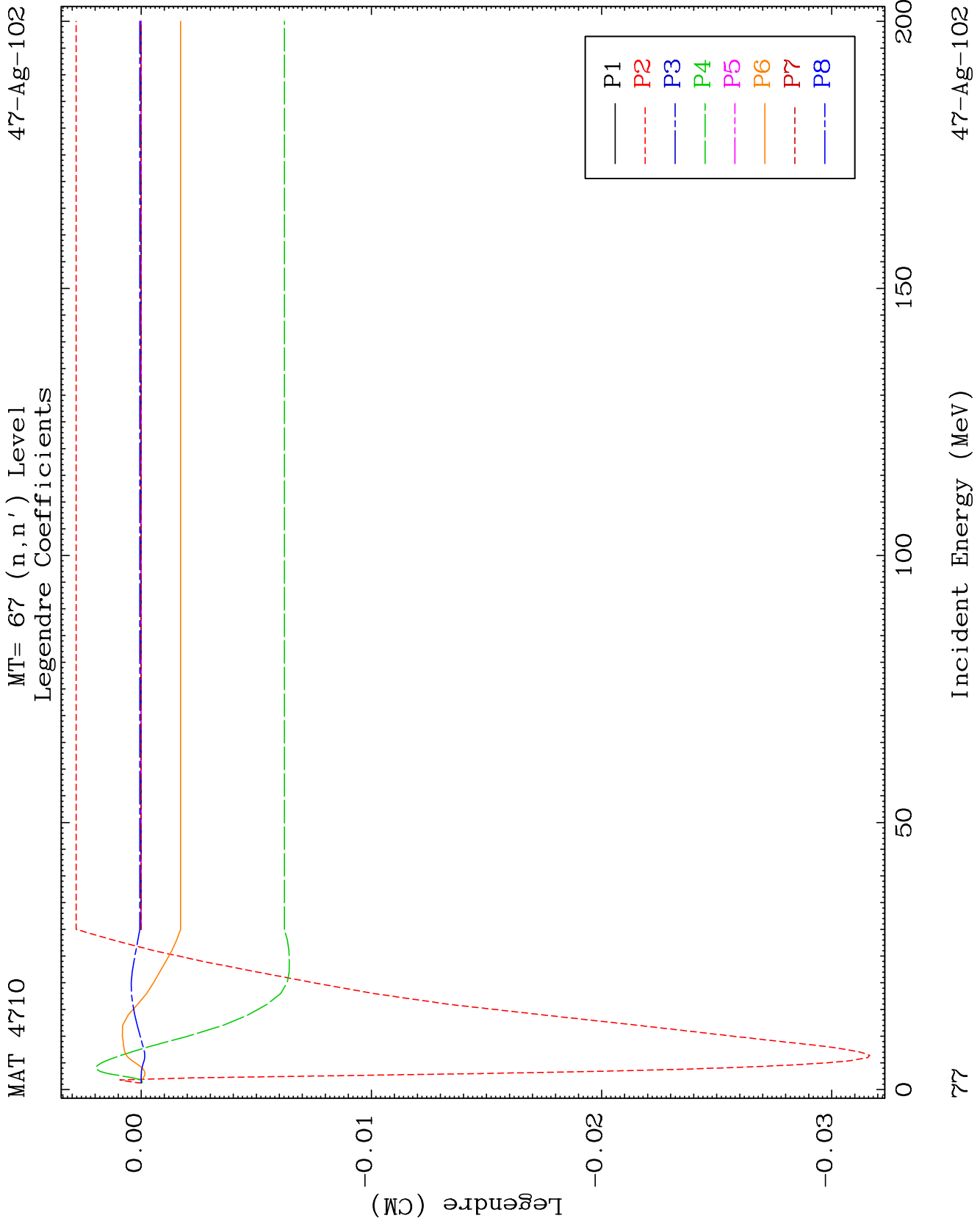
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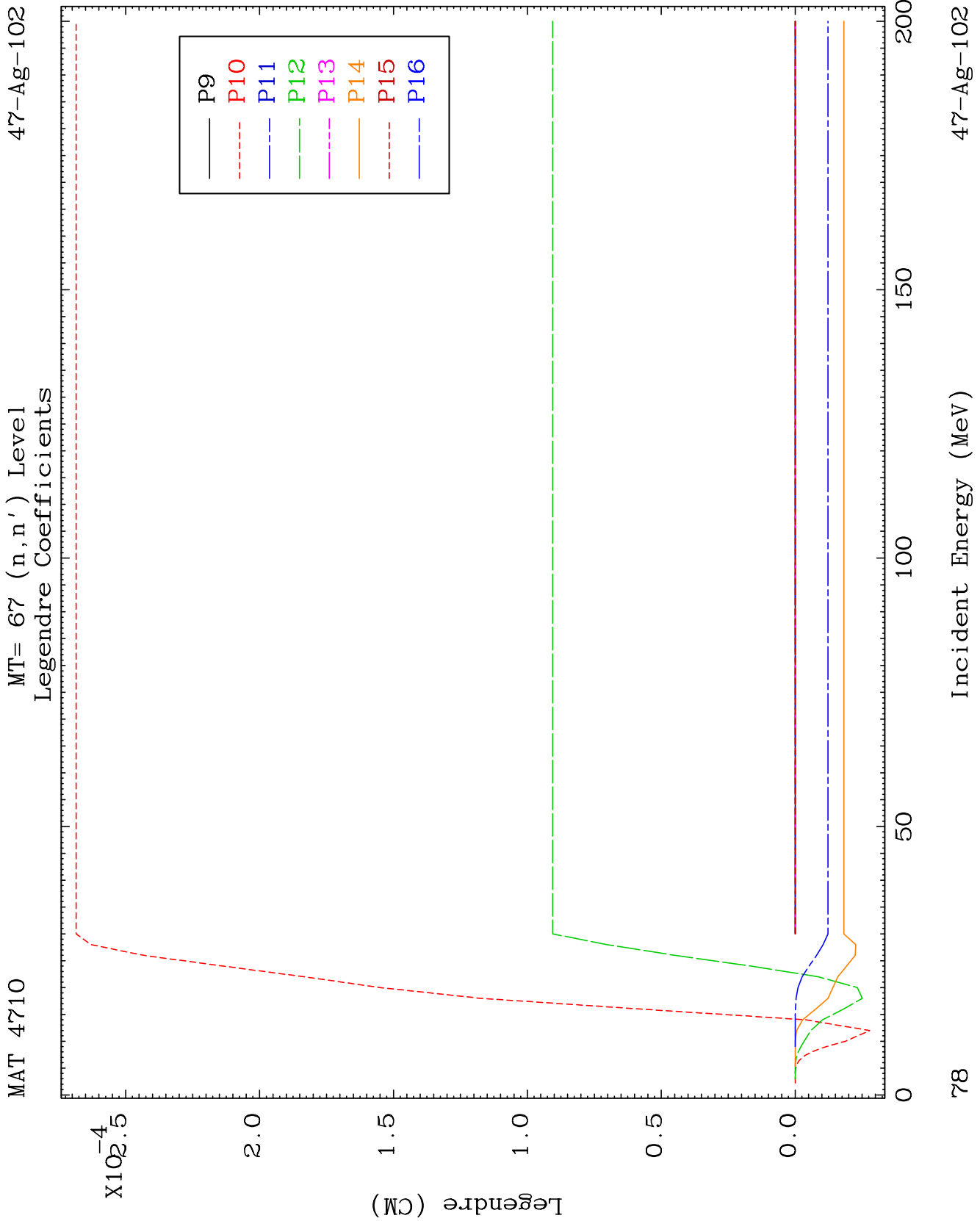


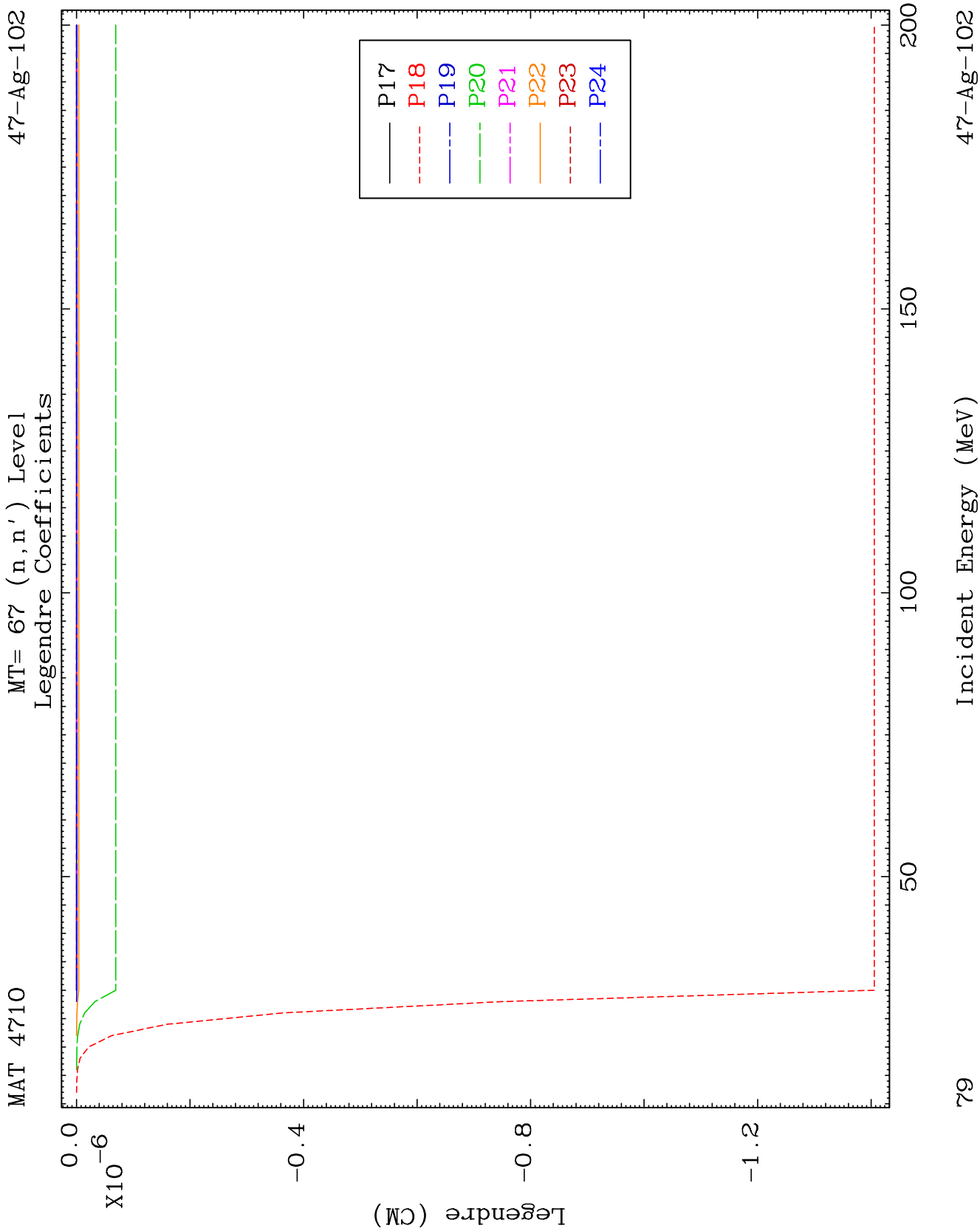








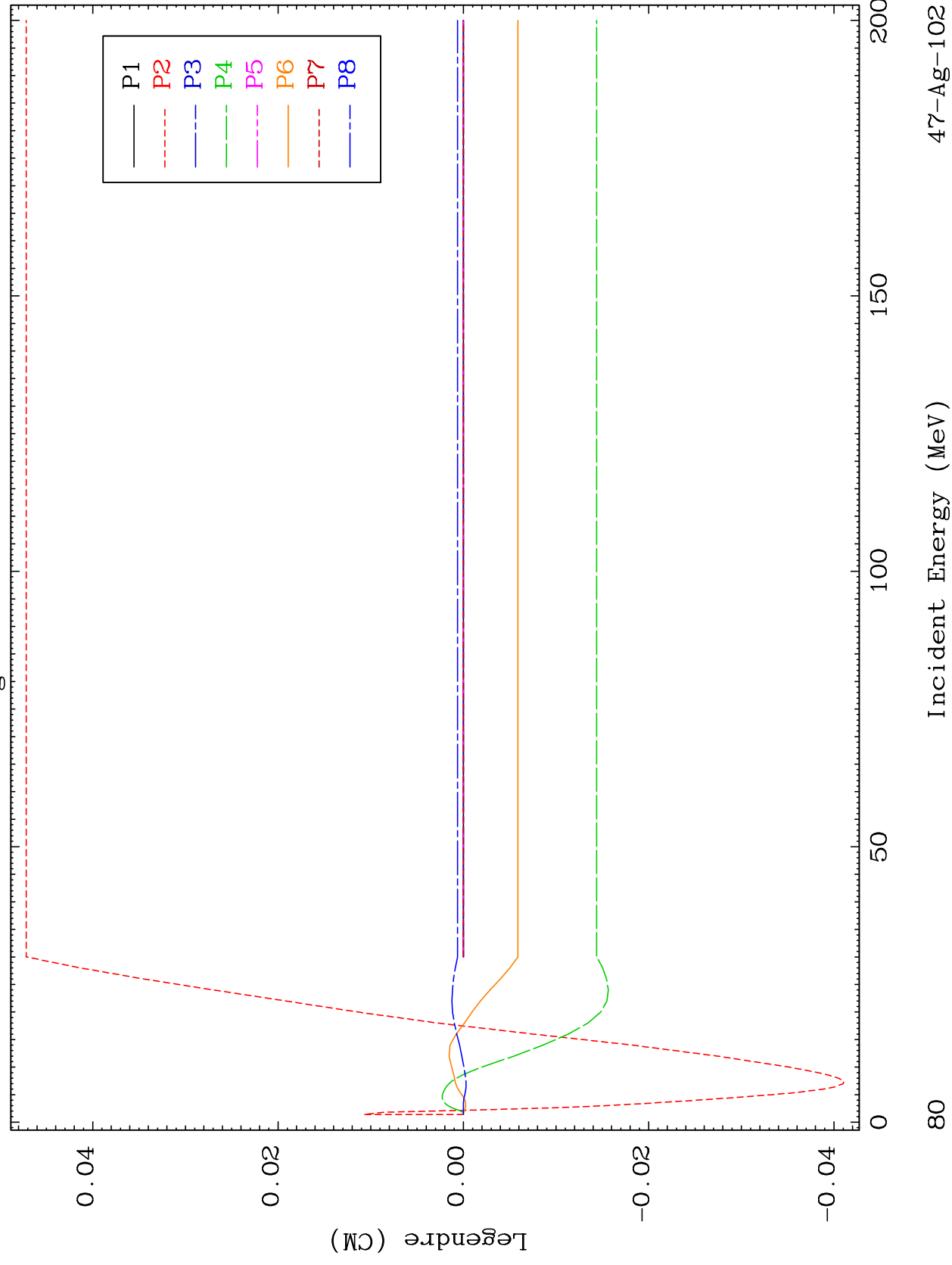


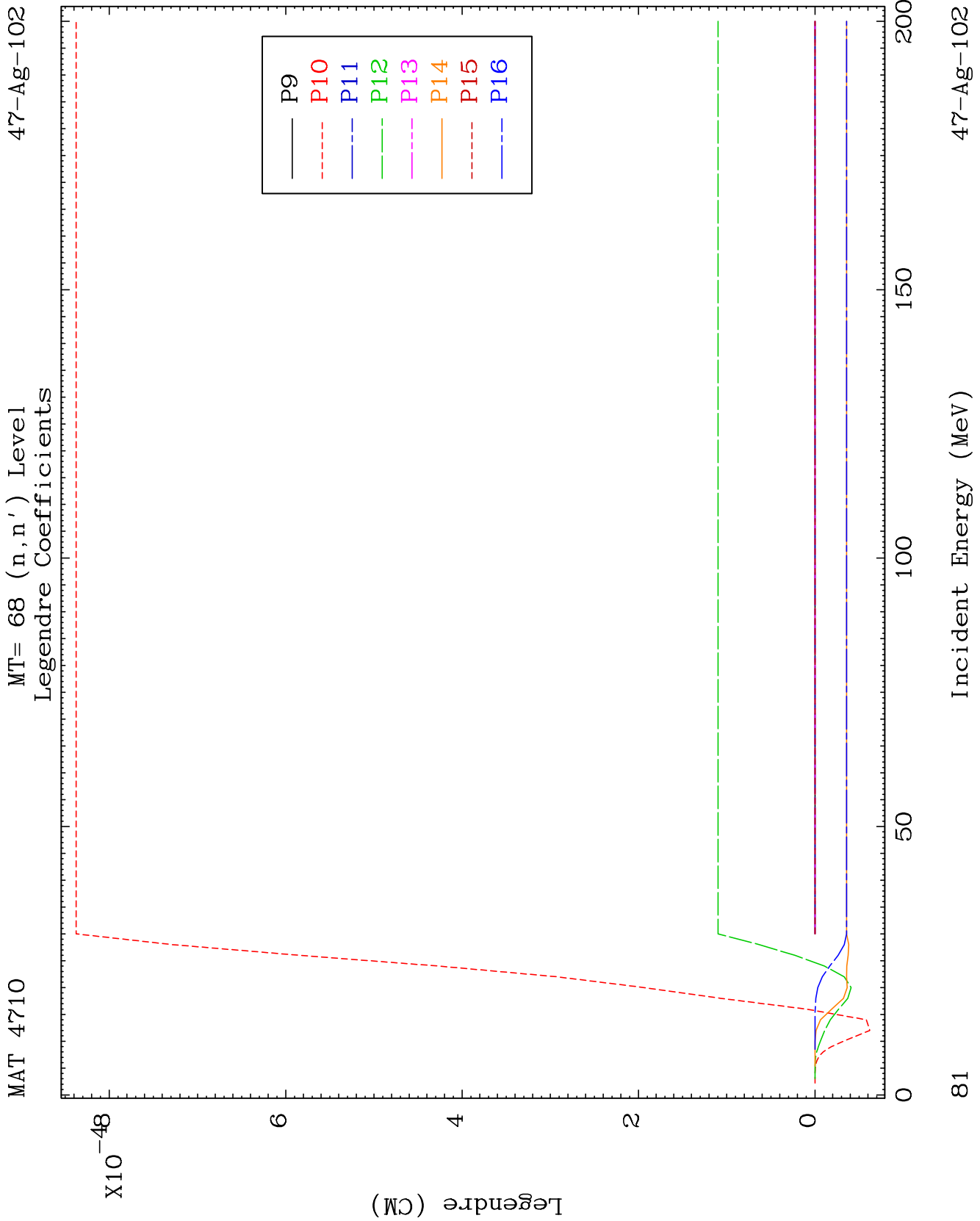


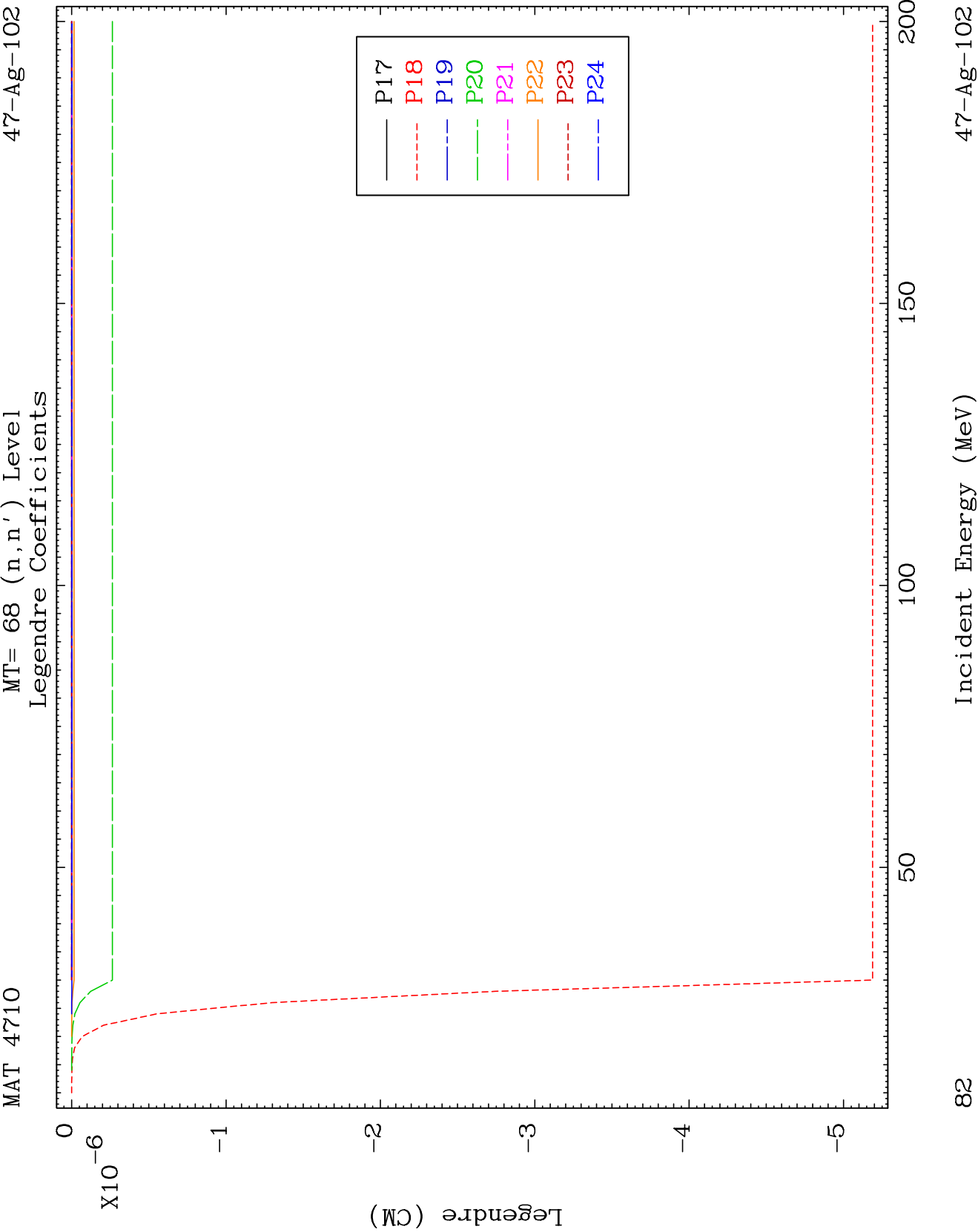
MAT 4710

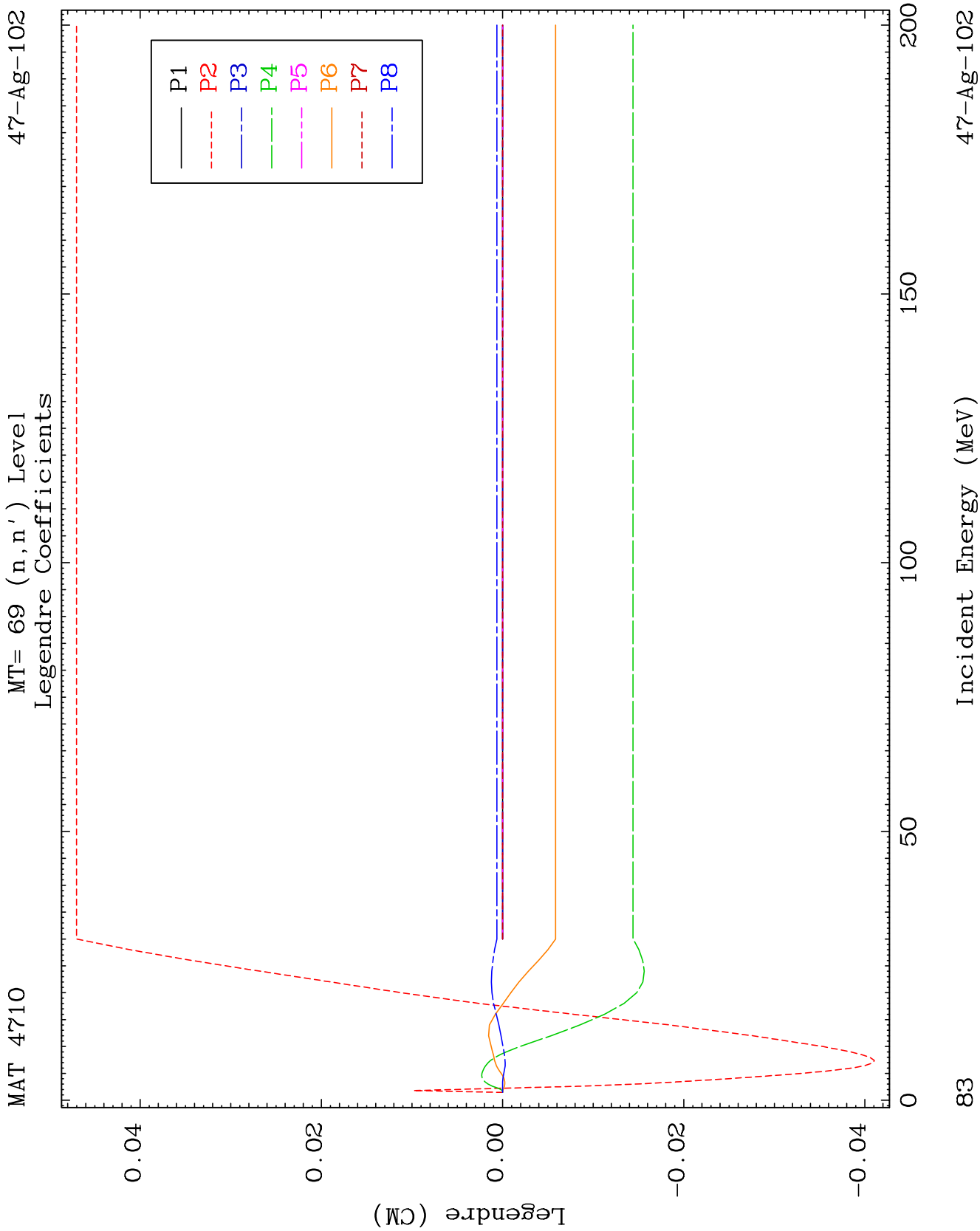
MT= 68 (n, n') Level
Legendre Coefficients

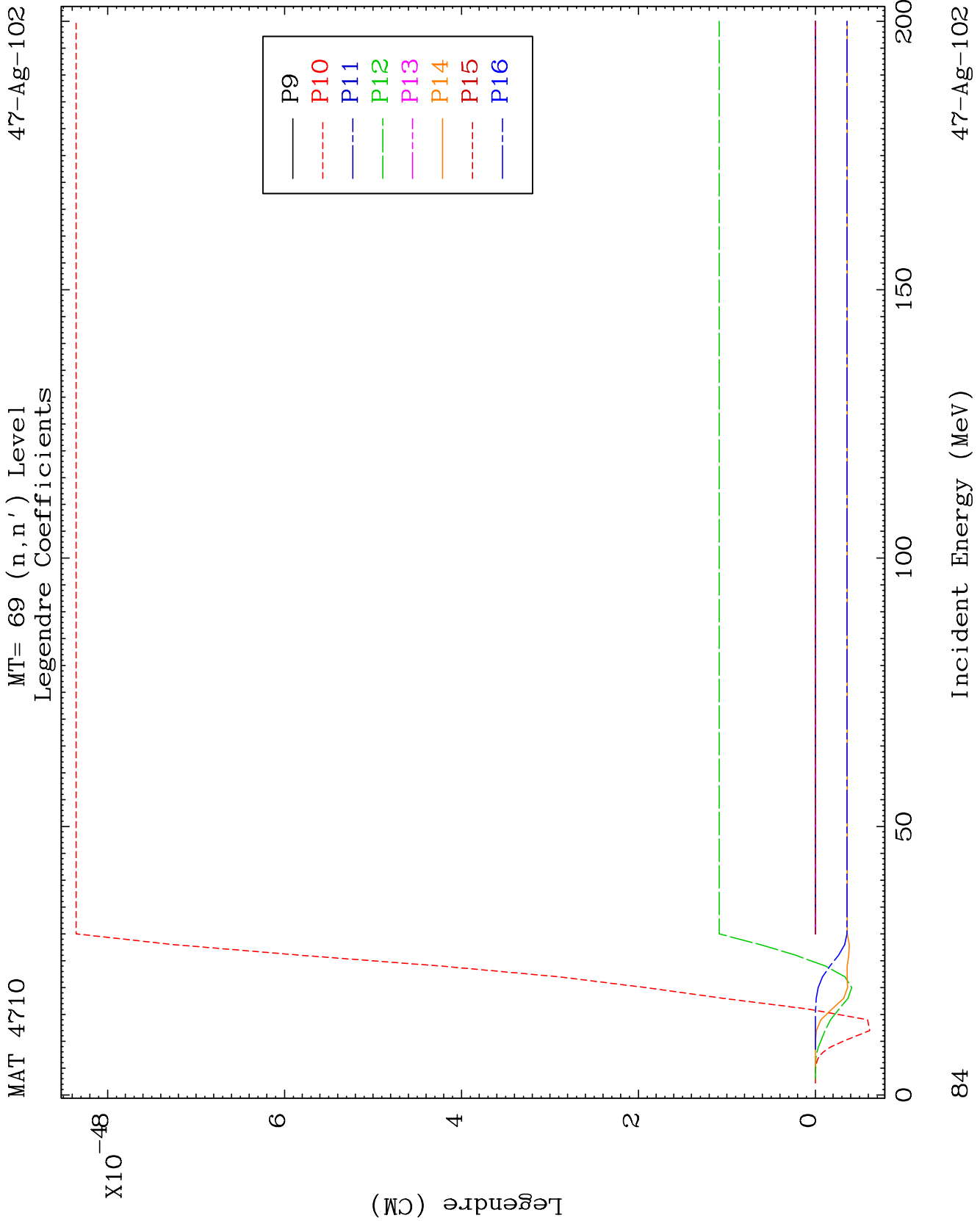
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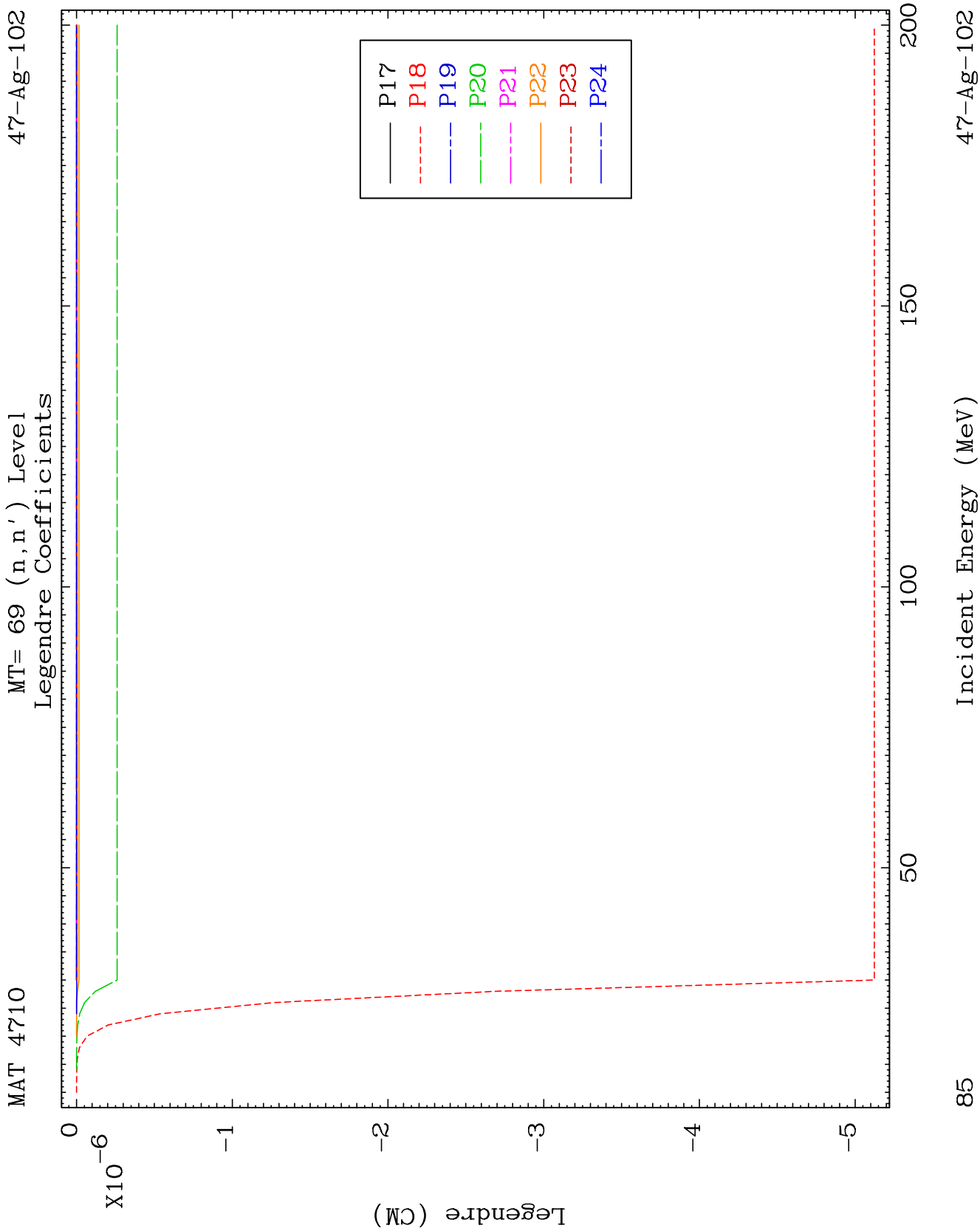








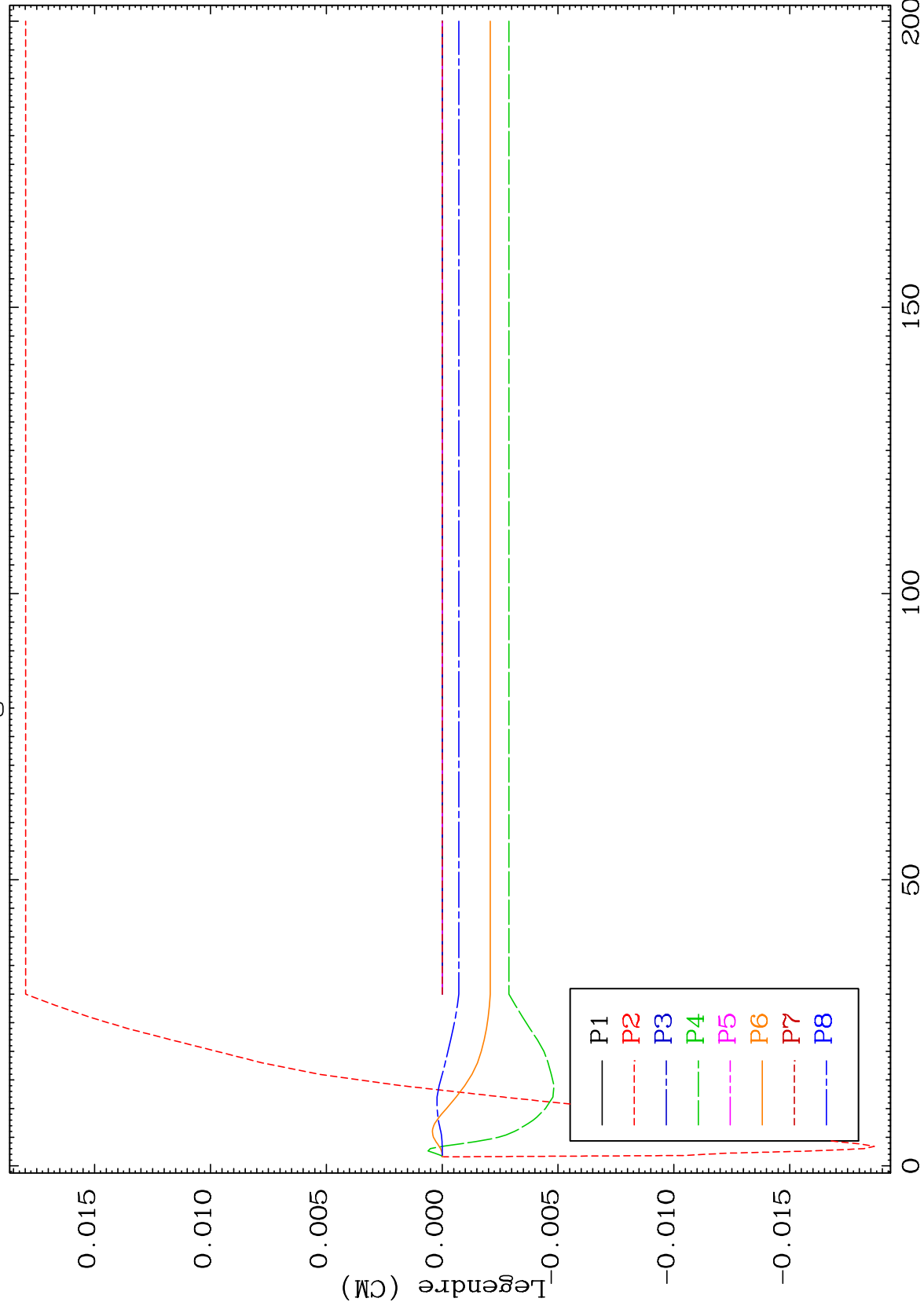




MAT 4710

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

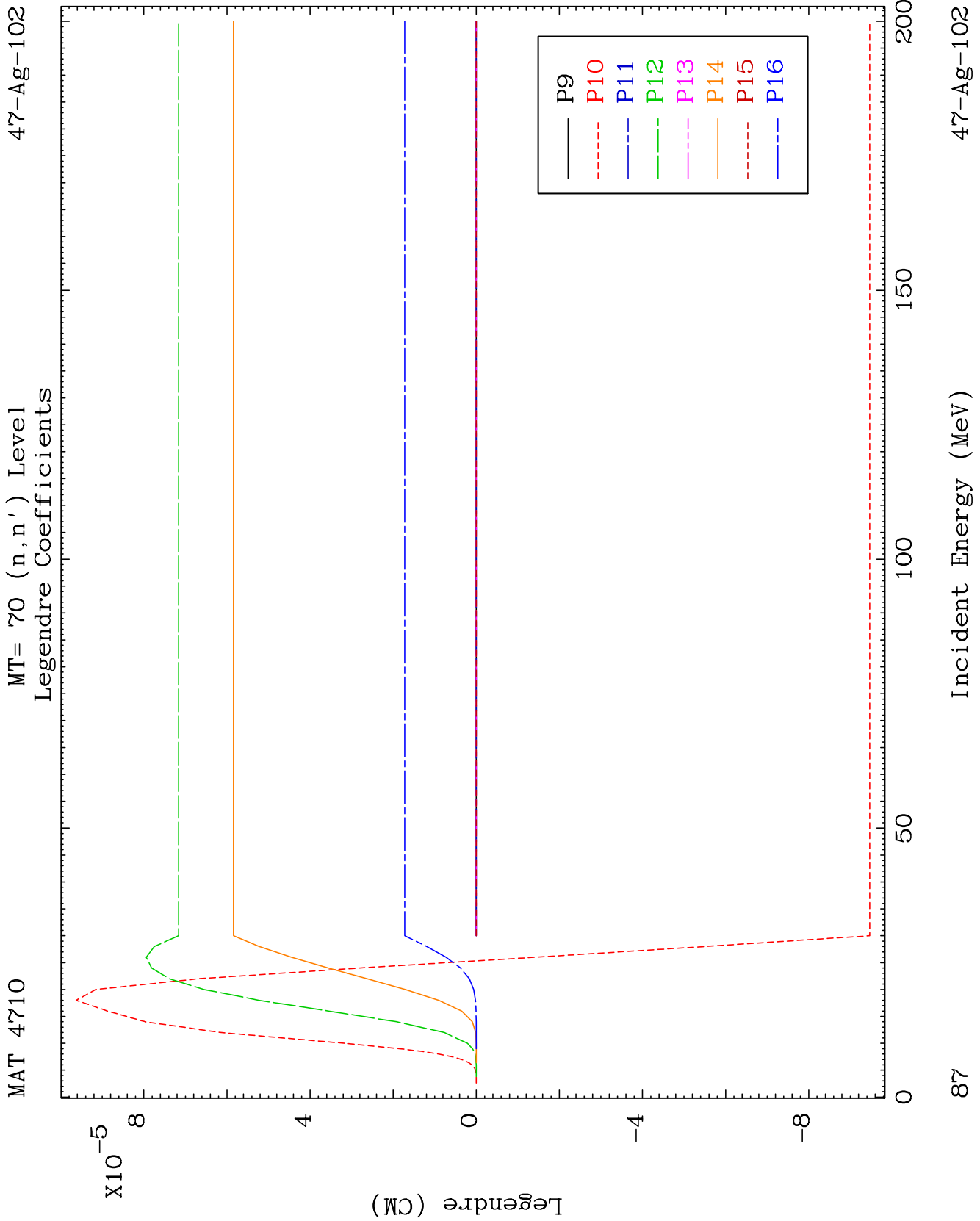
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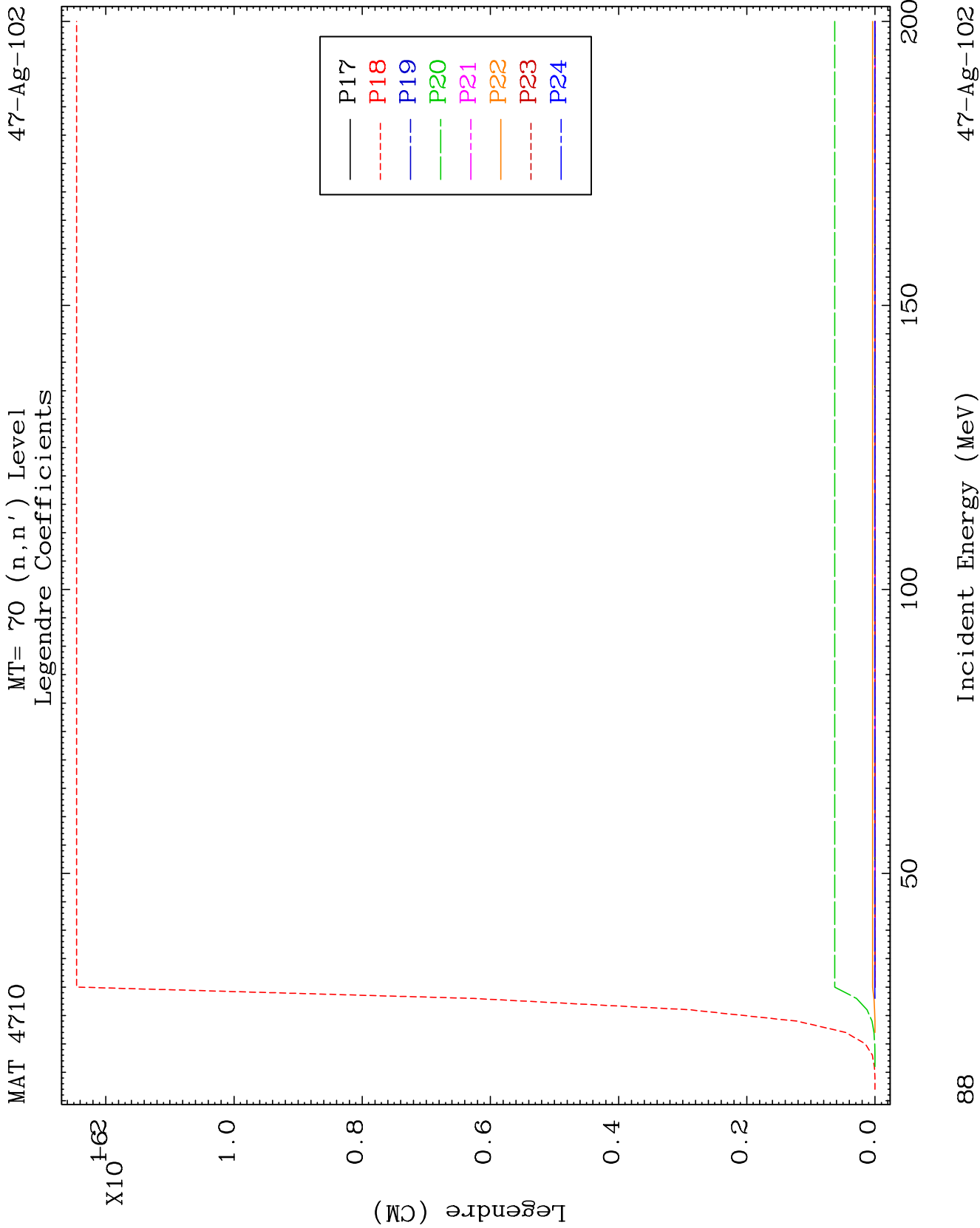


68

Incident Energy (MeV)

47-Ag-102

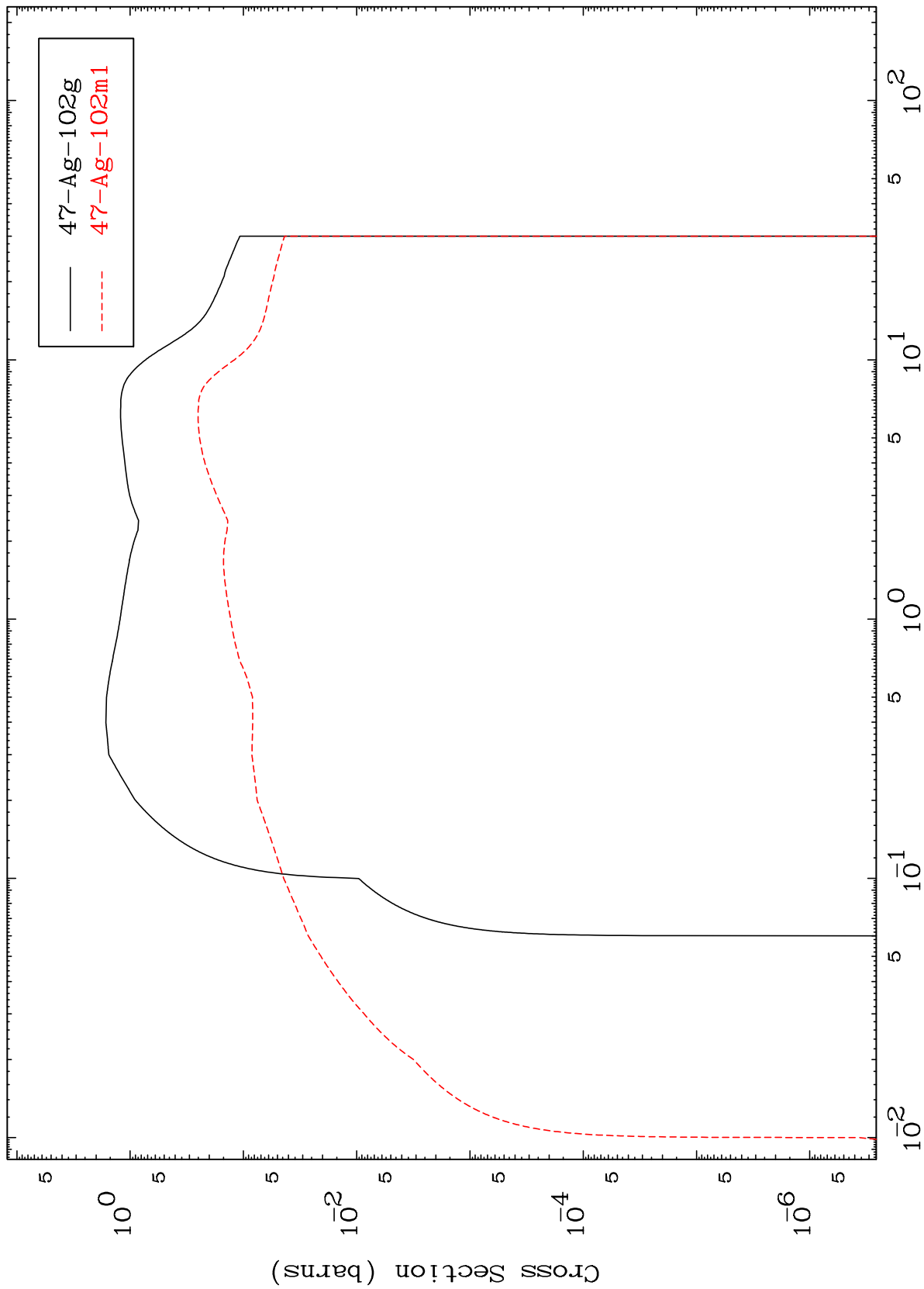




MAT 4710

47-Ag-102

Inelastic
Radionuclide Production Cross Section



47-Ag-102

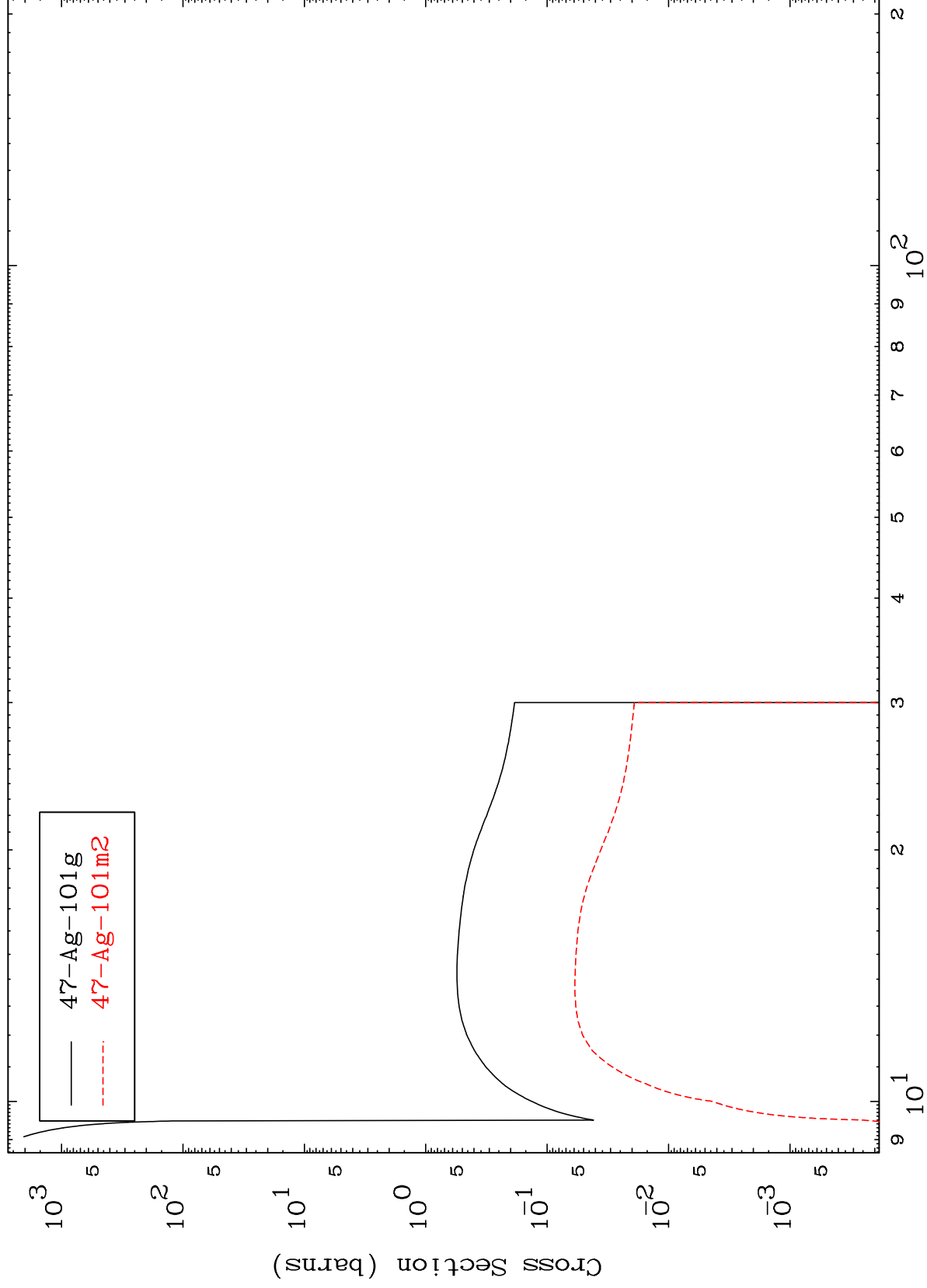
Incident Energy (MeV)

89

MAT 4710

47-Ag-102

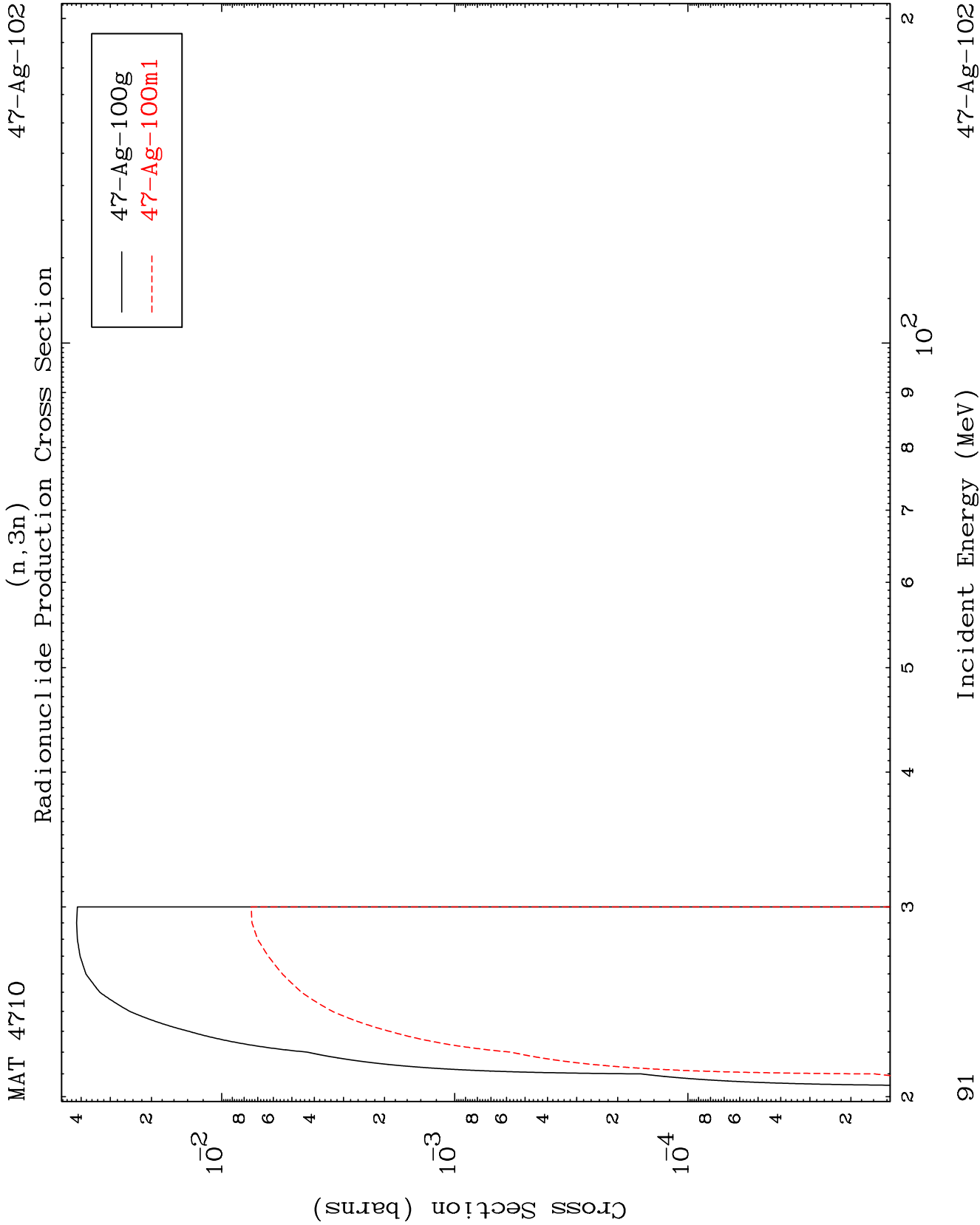
Radionuclide Production Cross Section
(n,2n)

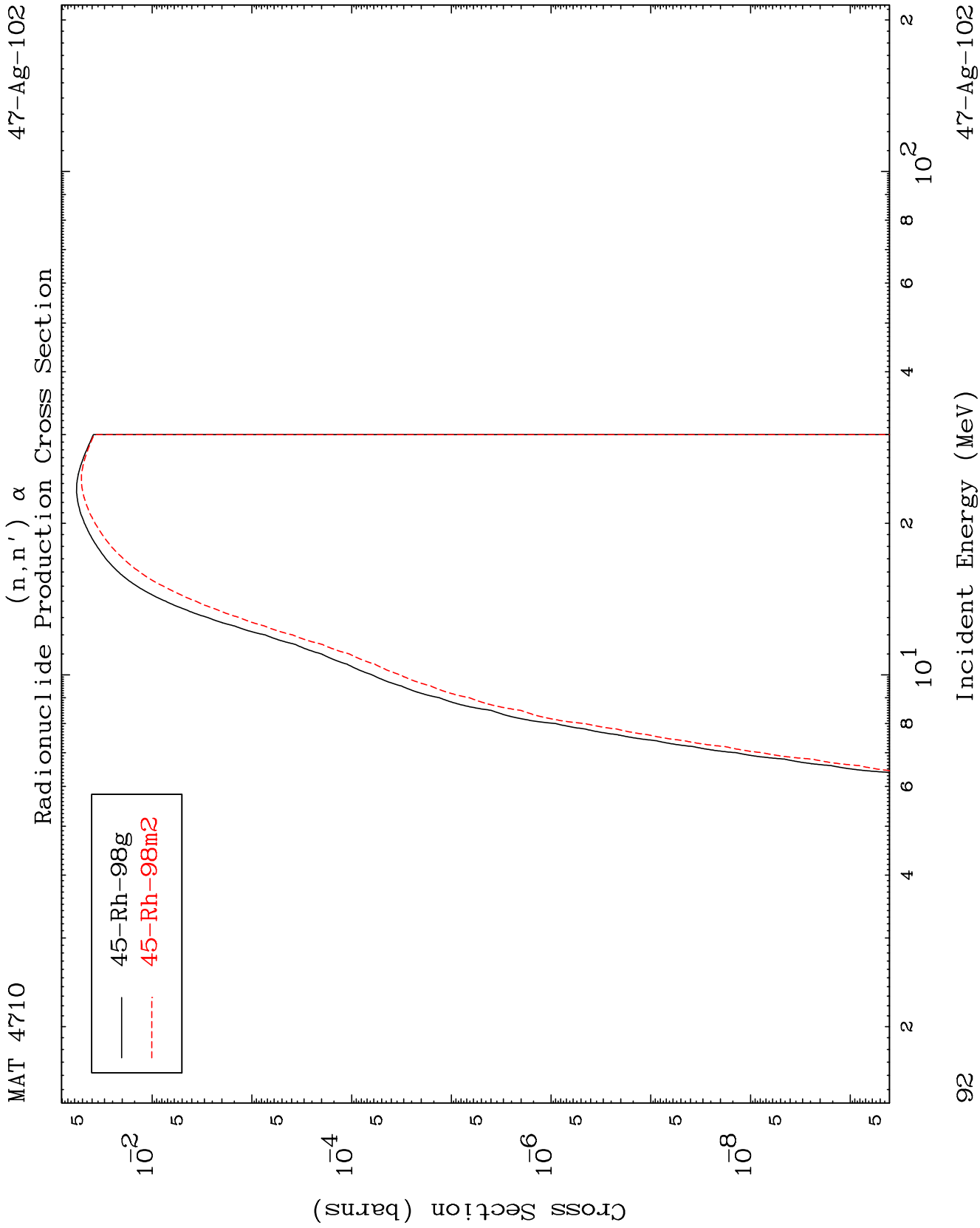


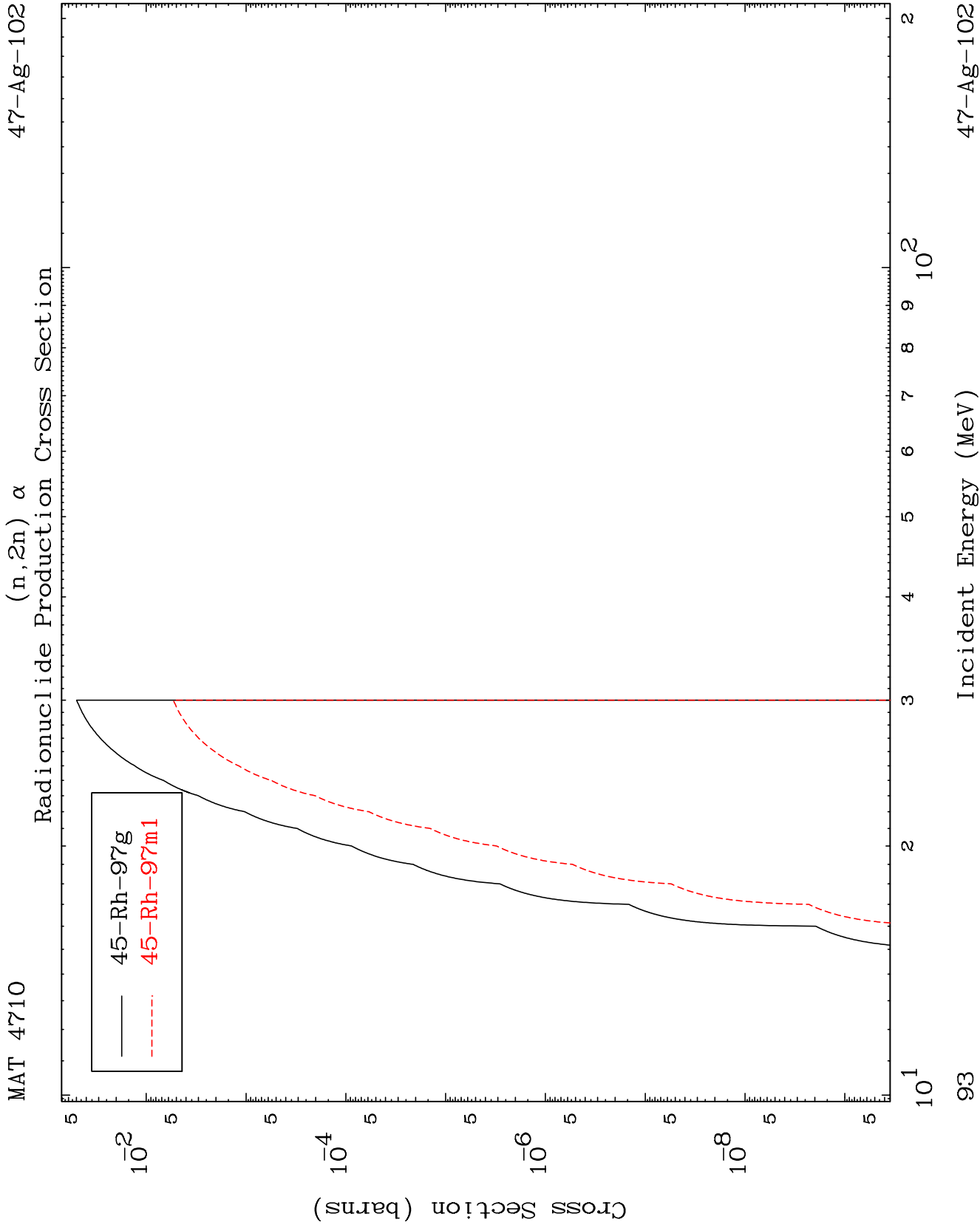
47-Ag-102

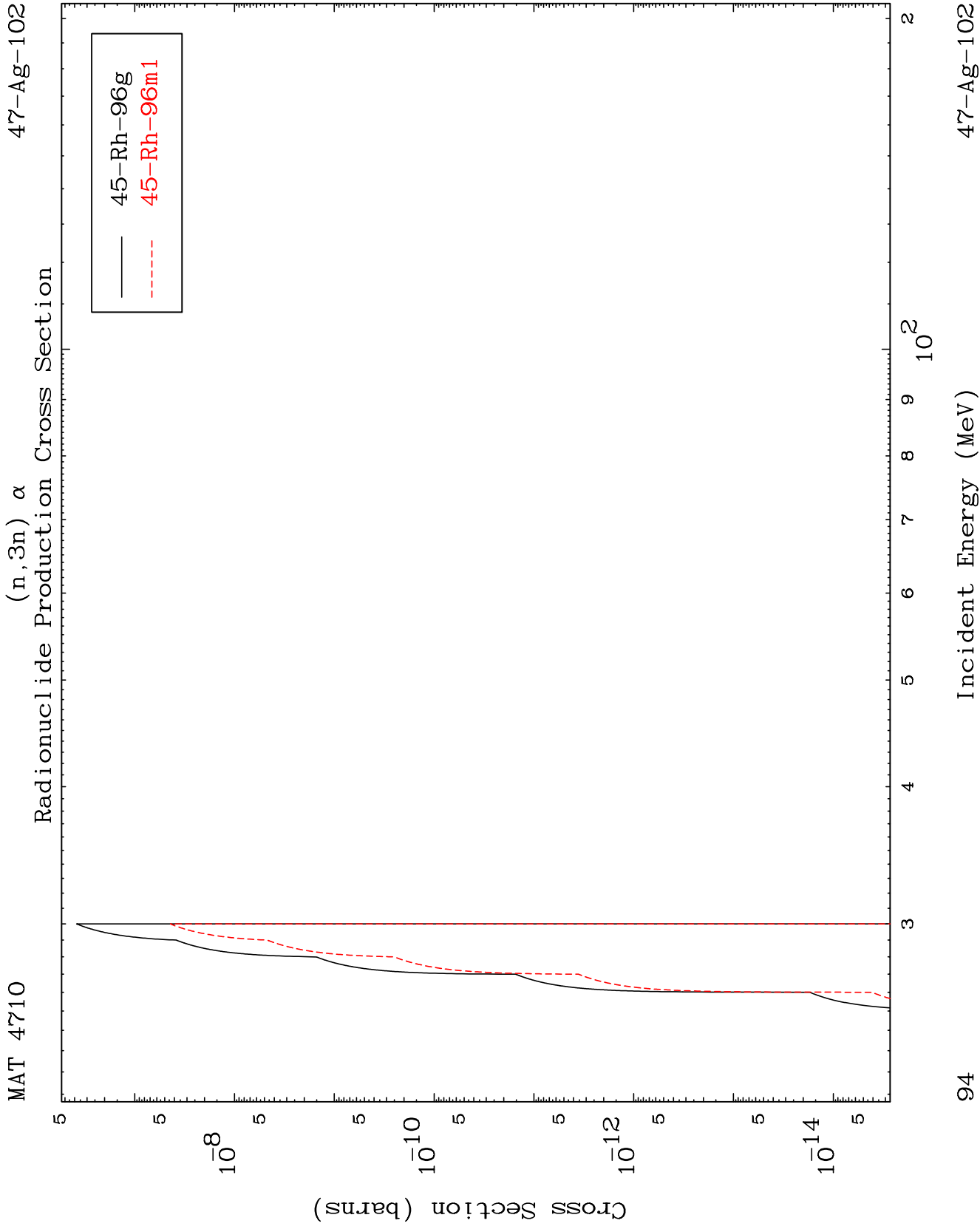
Incident Energy (MeV)

90







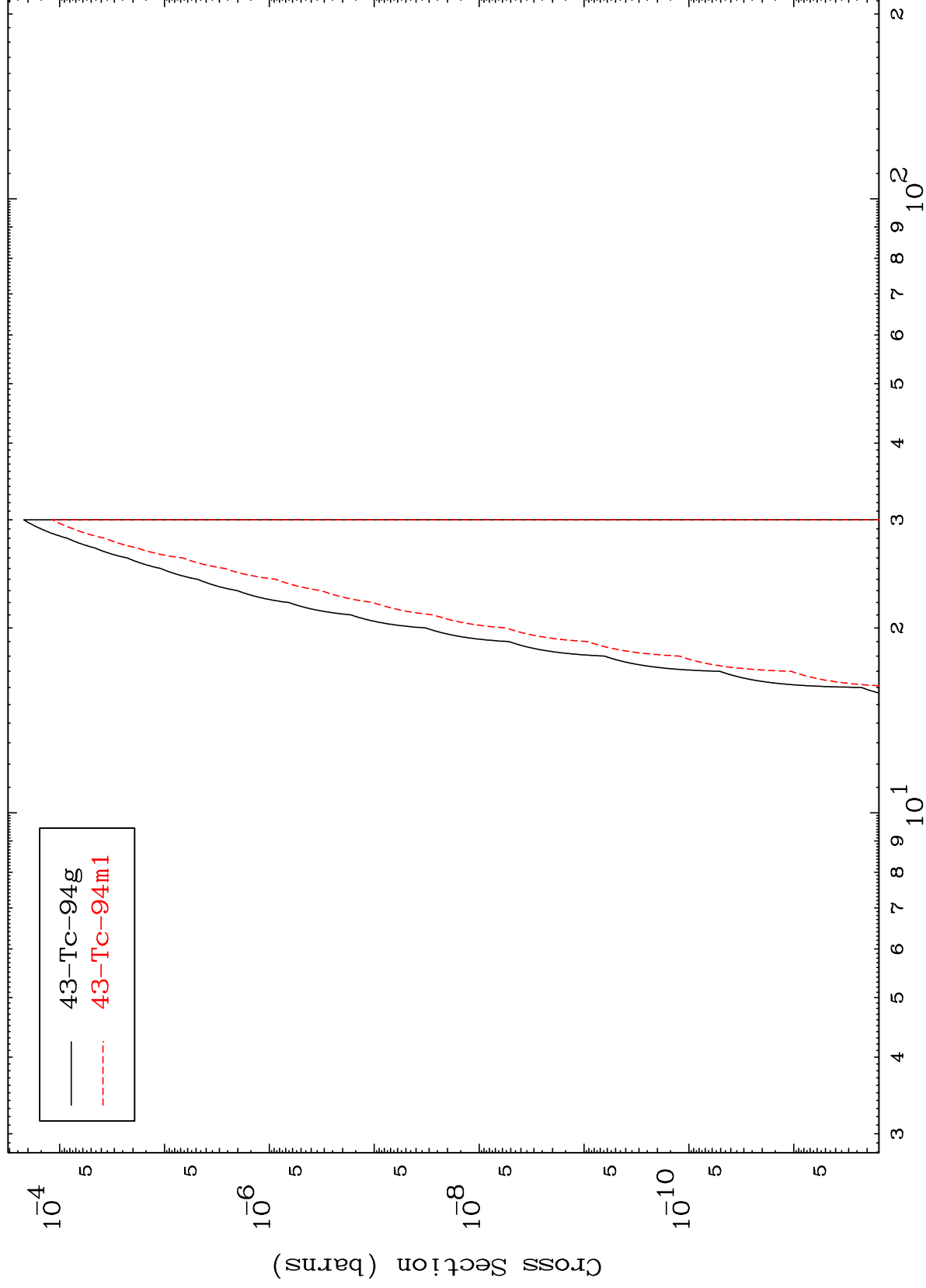


MAT 4710

(n,n') 2α

47-Ag-102

Radionuclide Production Cross Section

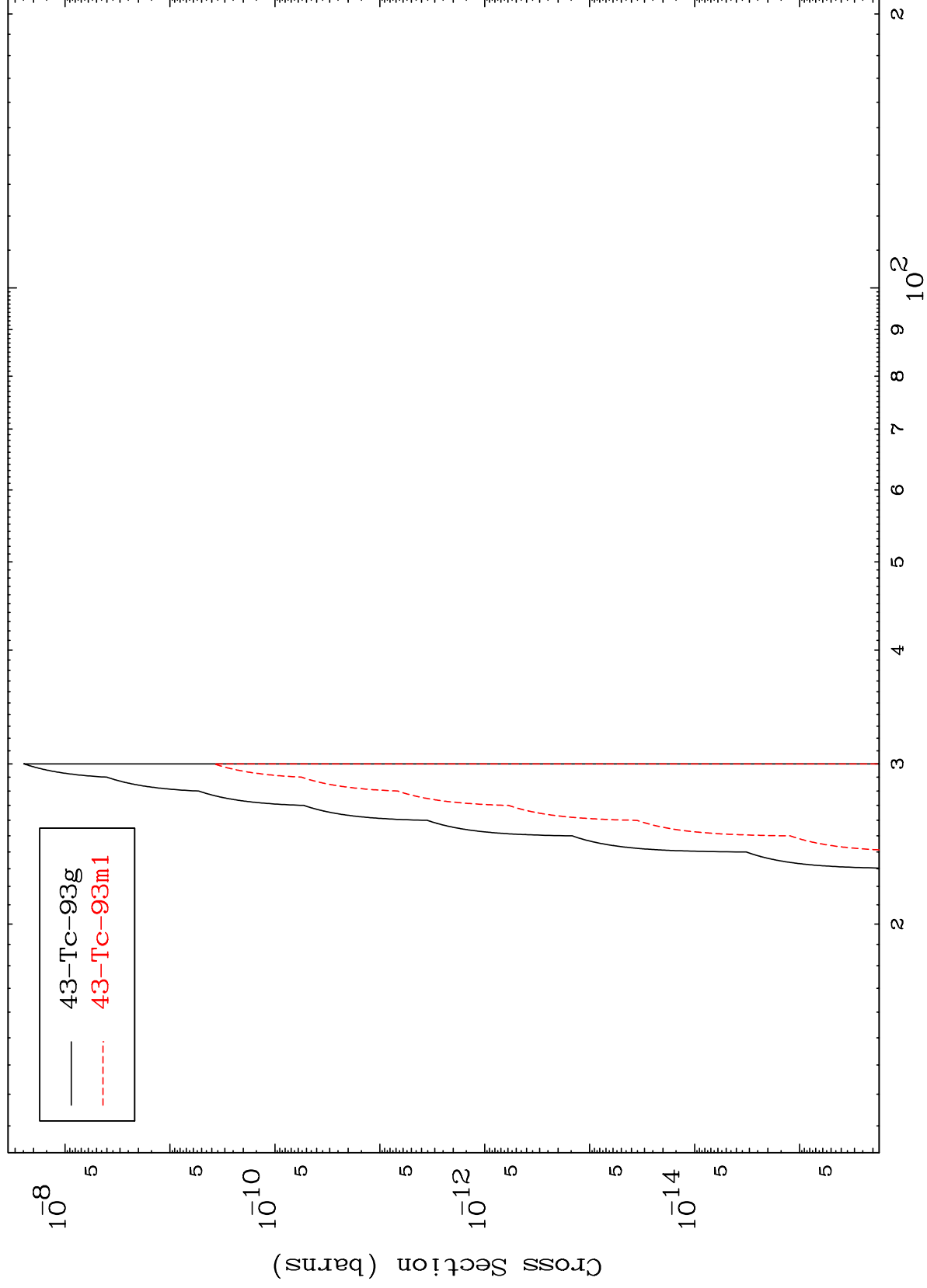


95

Incident Energy (MeV)

47-Ag-102

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

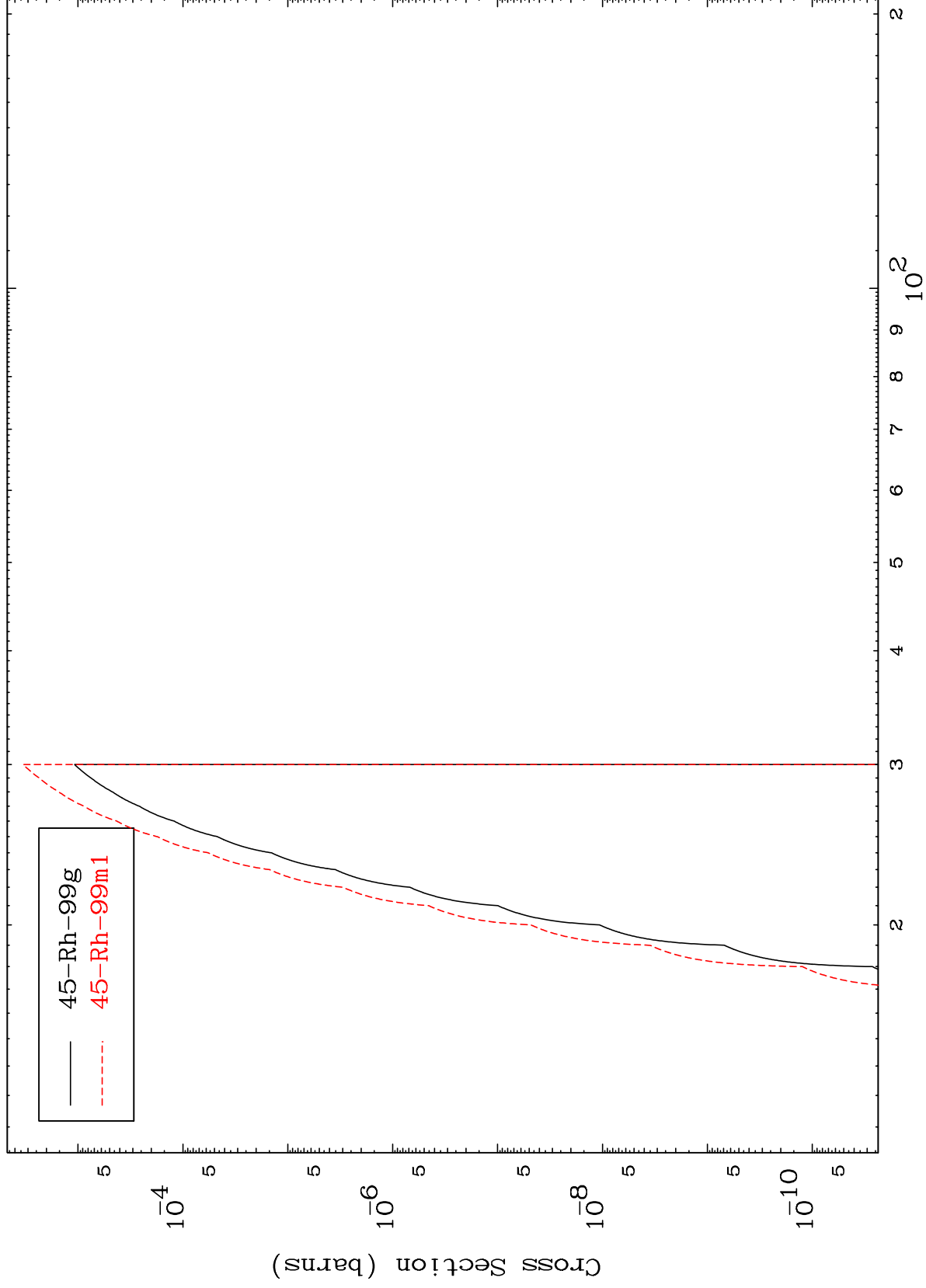


MAT 4710

(n,n') He-3

47-Ag-102

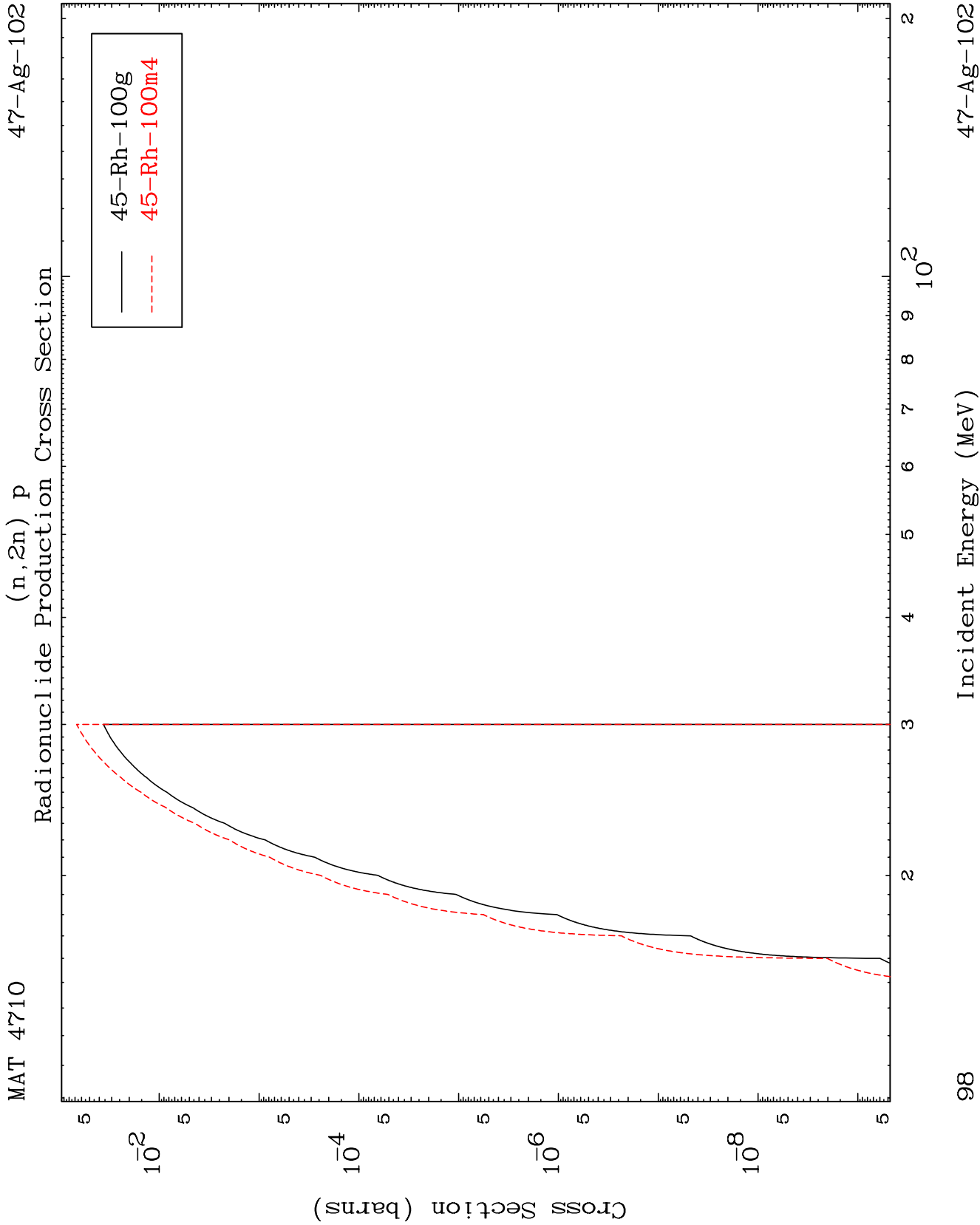
Radionuclide Production Cross Section



97

Incident Energy (MeV)

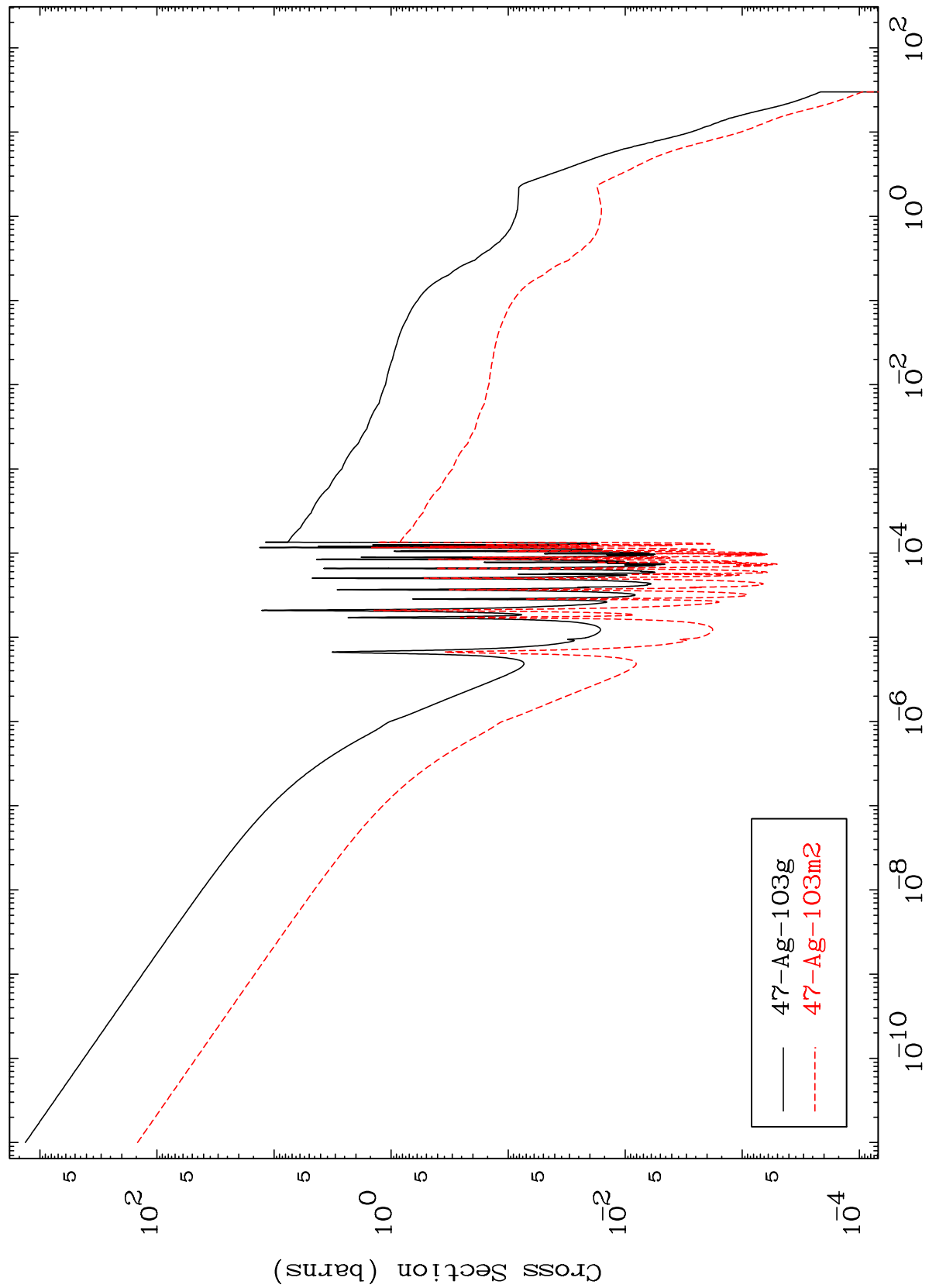
47-Ag-102

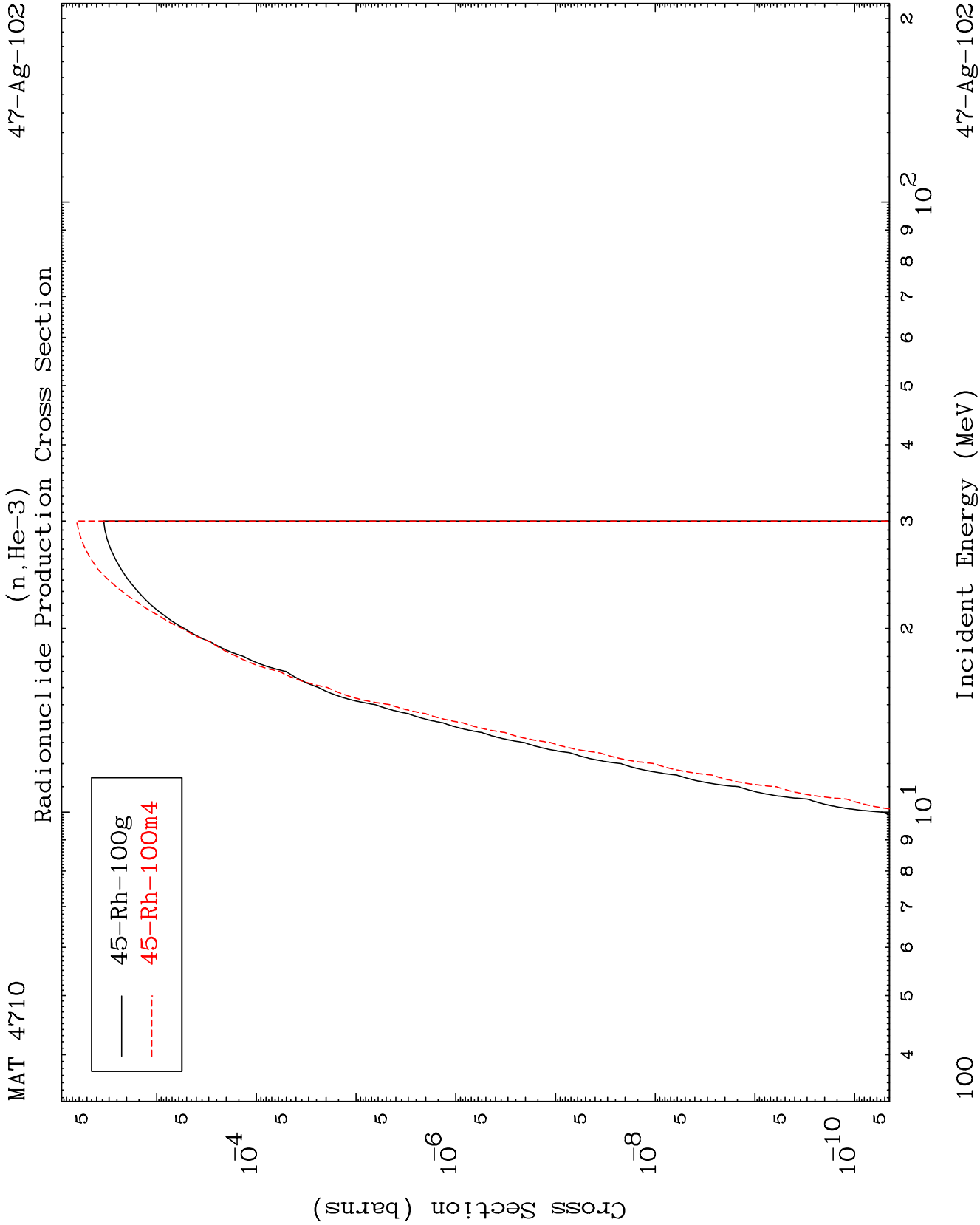


MAT 4710

47-Ag-102

(n,γ)
Radionuclide Production Cross Section

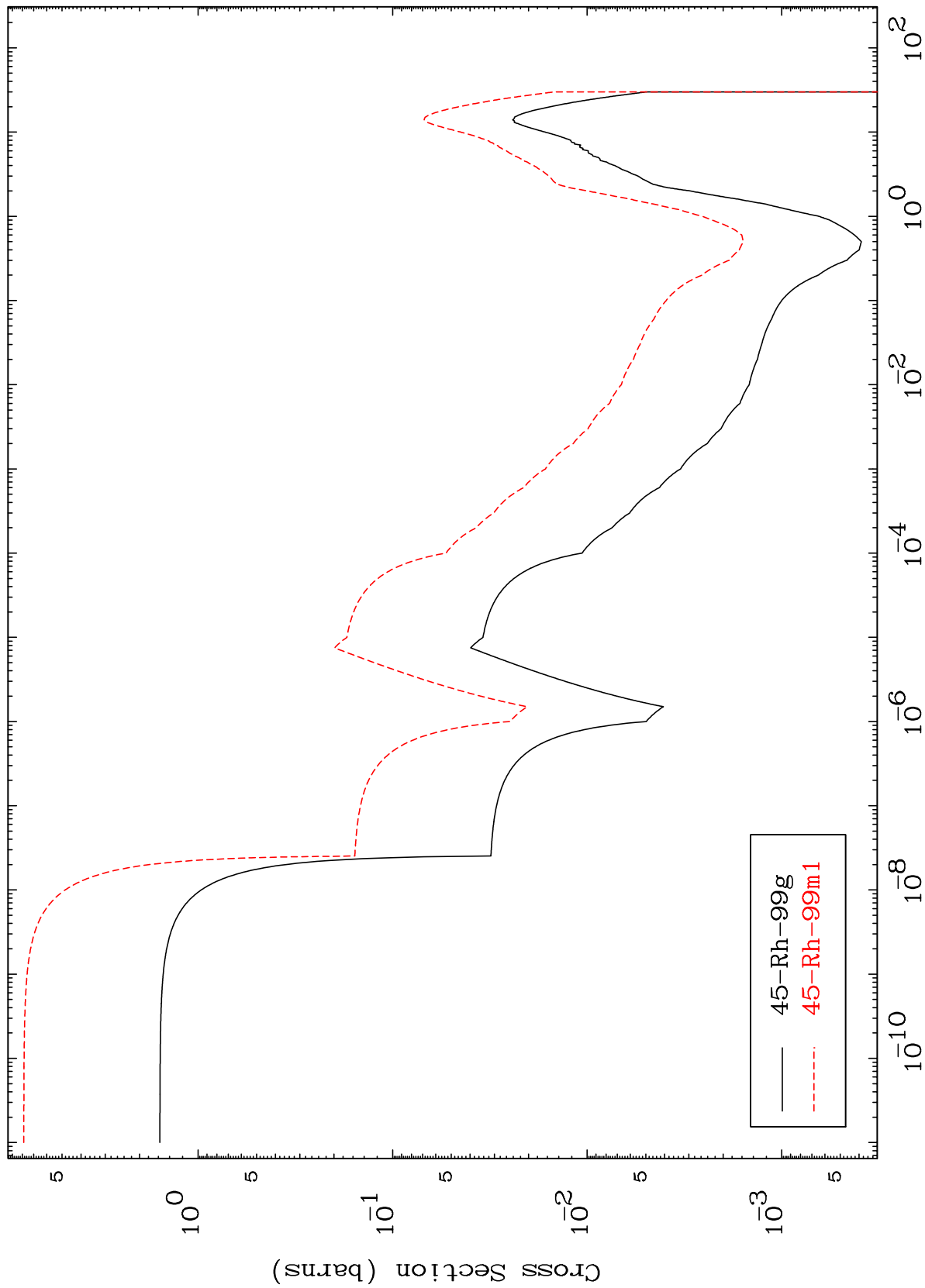




MAT 4710

47-Ag-102

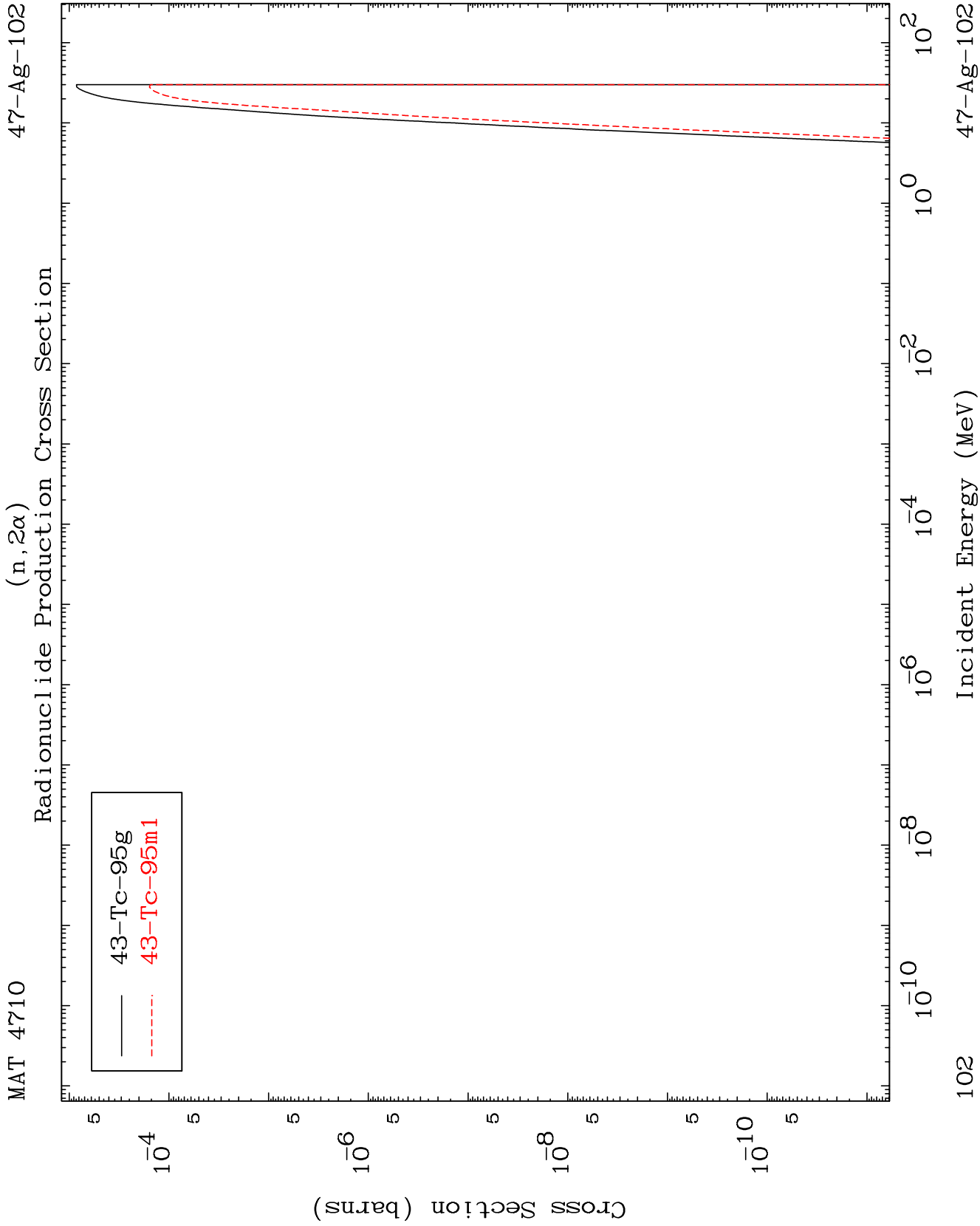
Radionuclide Production Cross Section
(n, α)

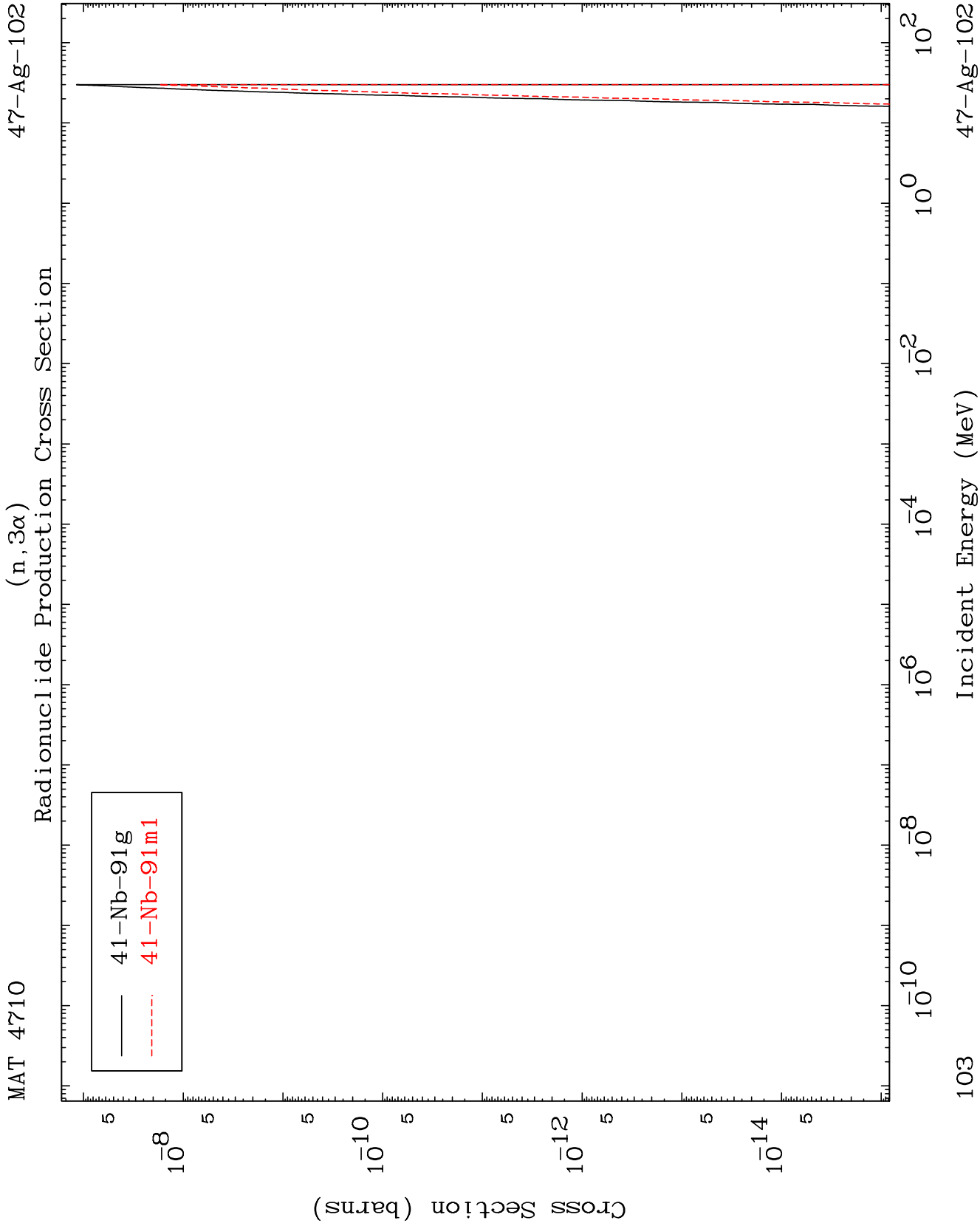


101

Incident Energy (MeV)

47-Ag-102



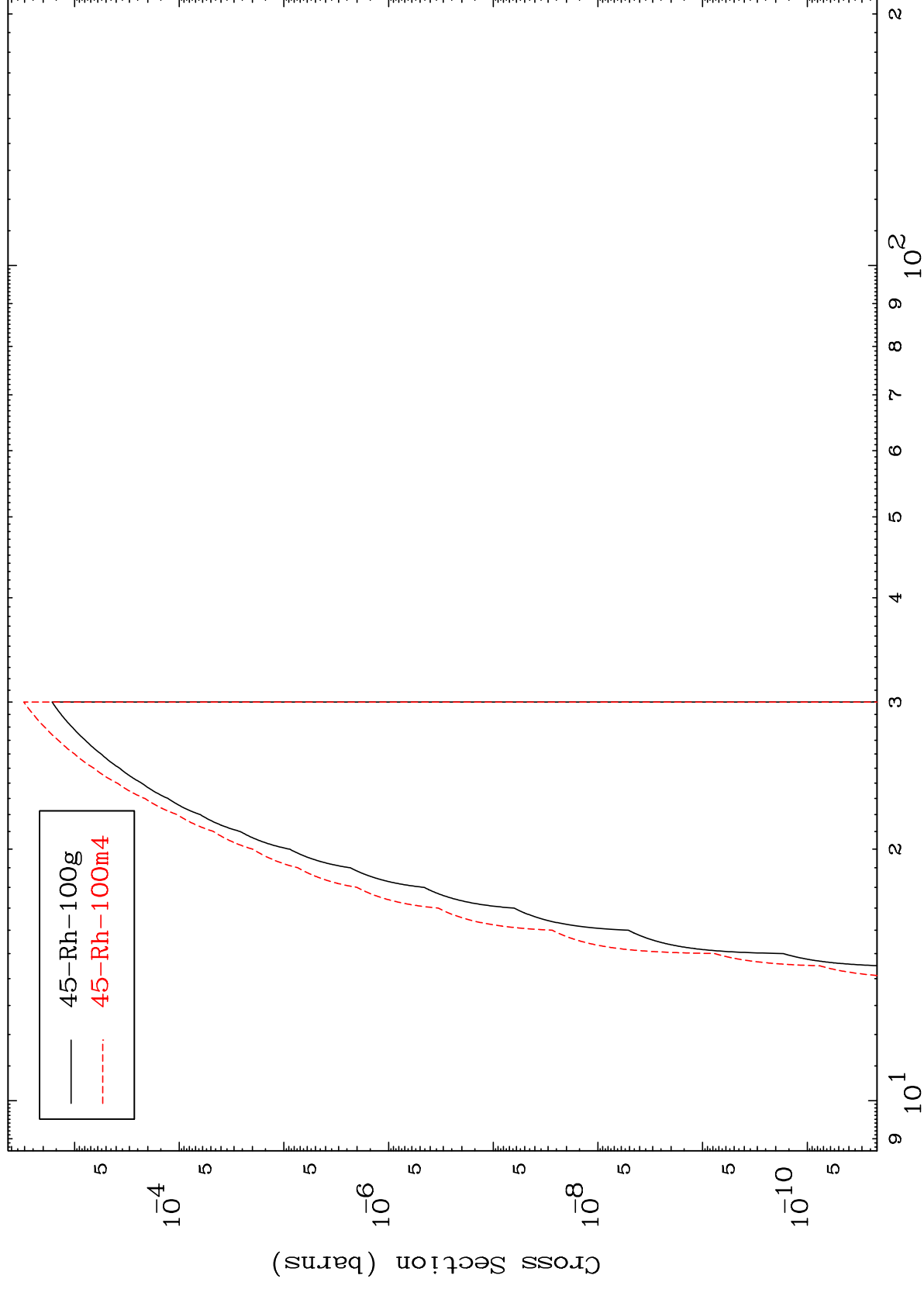


MAT 4710

47-Ag-102

$$(n, p) \text{ d}$$

Radionuclide Production Cross Section



47-Ag-102

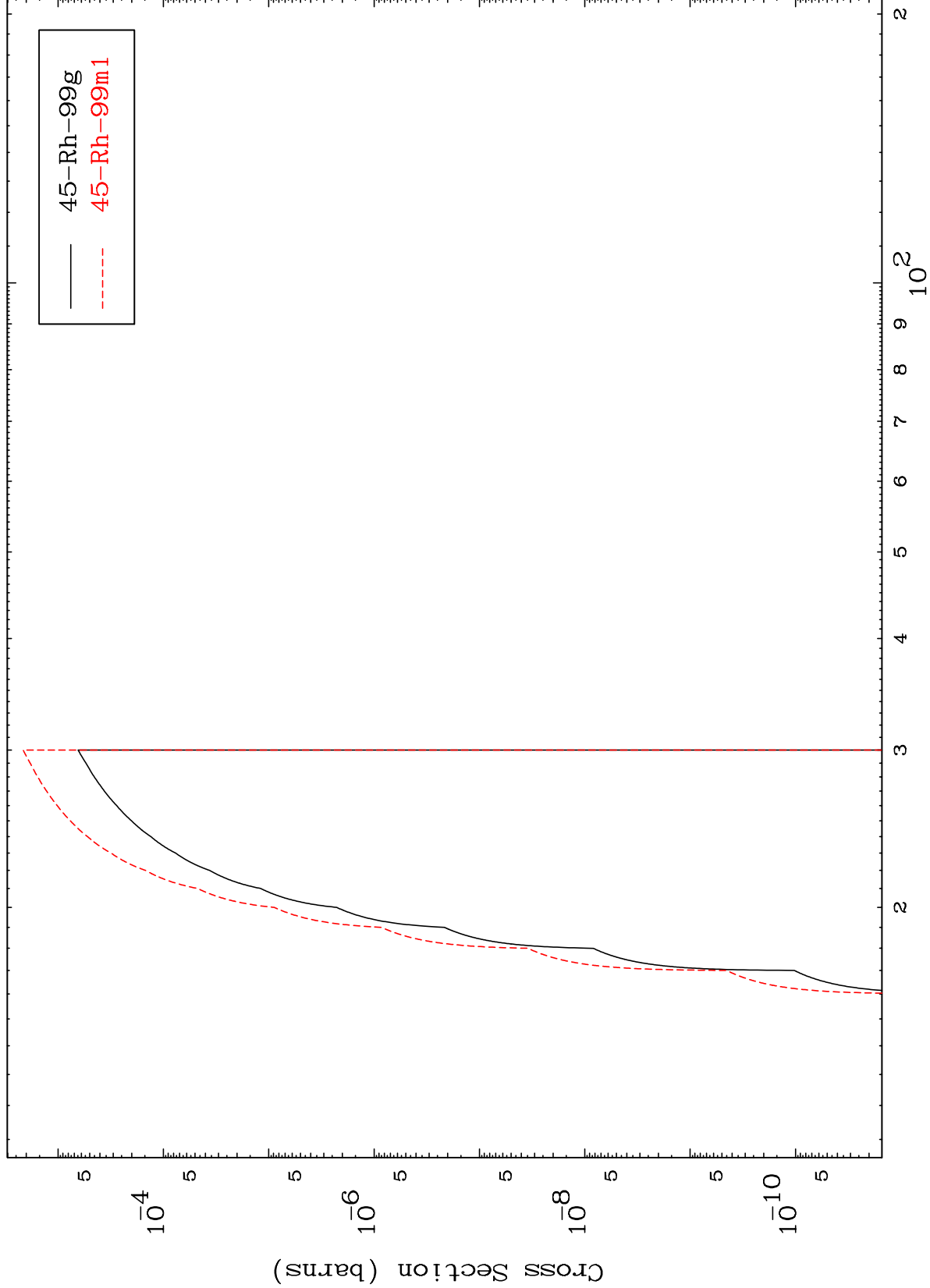
Incident Energy (MeV)

MAT 4710

(n,p) t

47-Ag-102

Radionuclide Production Cross Section



106

Incident Energy (MeV)

47-Ag-102