

Program EVALPLOT
(Version 2021-1)

by

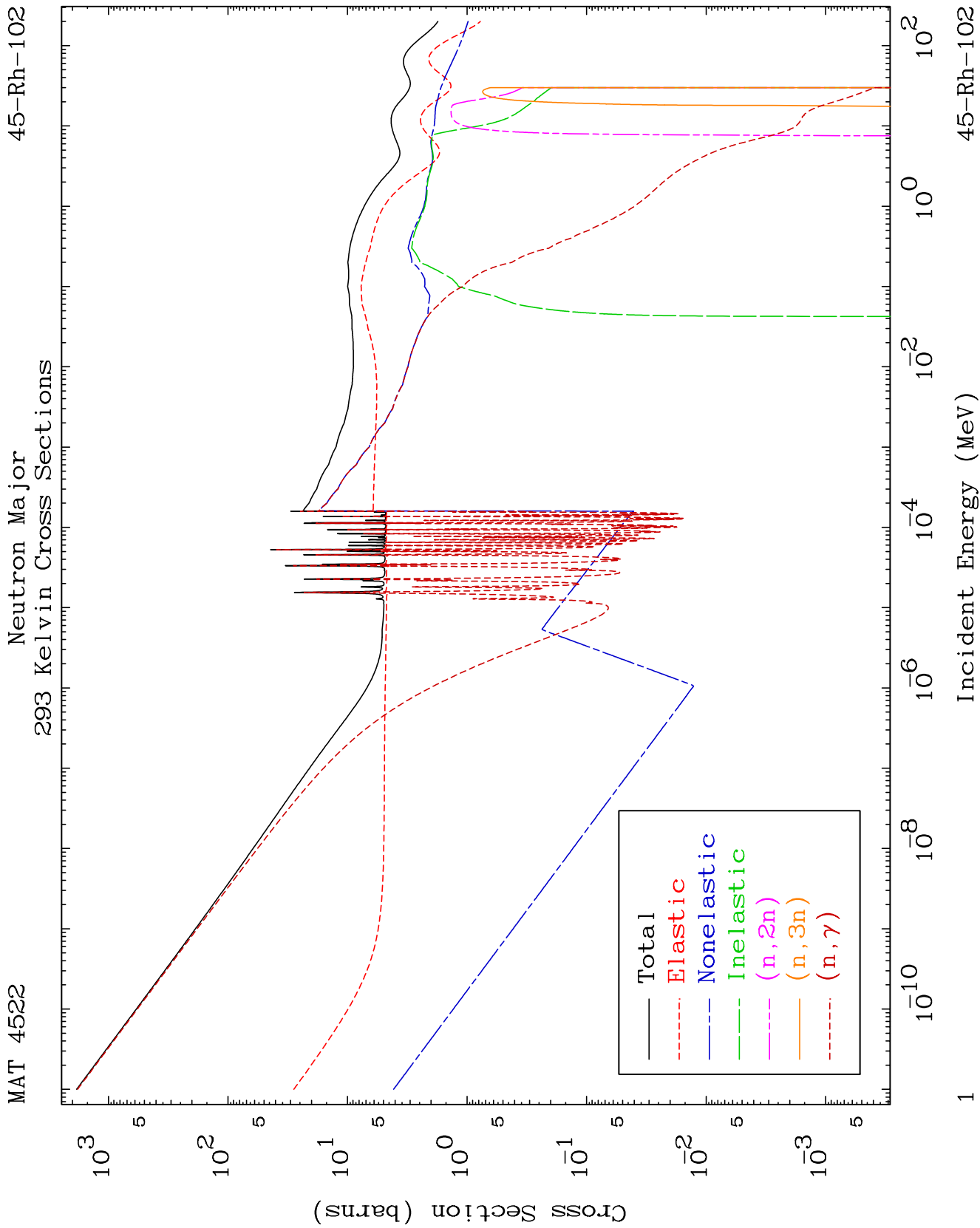
Dermott E. Cullen
(Present Contact Information)

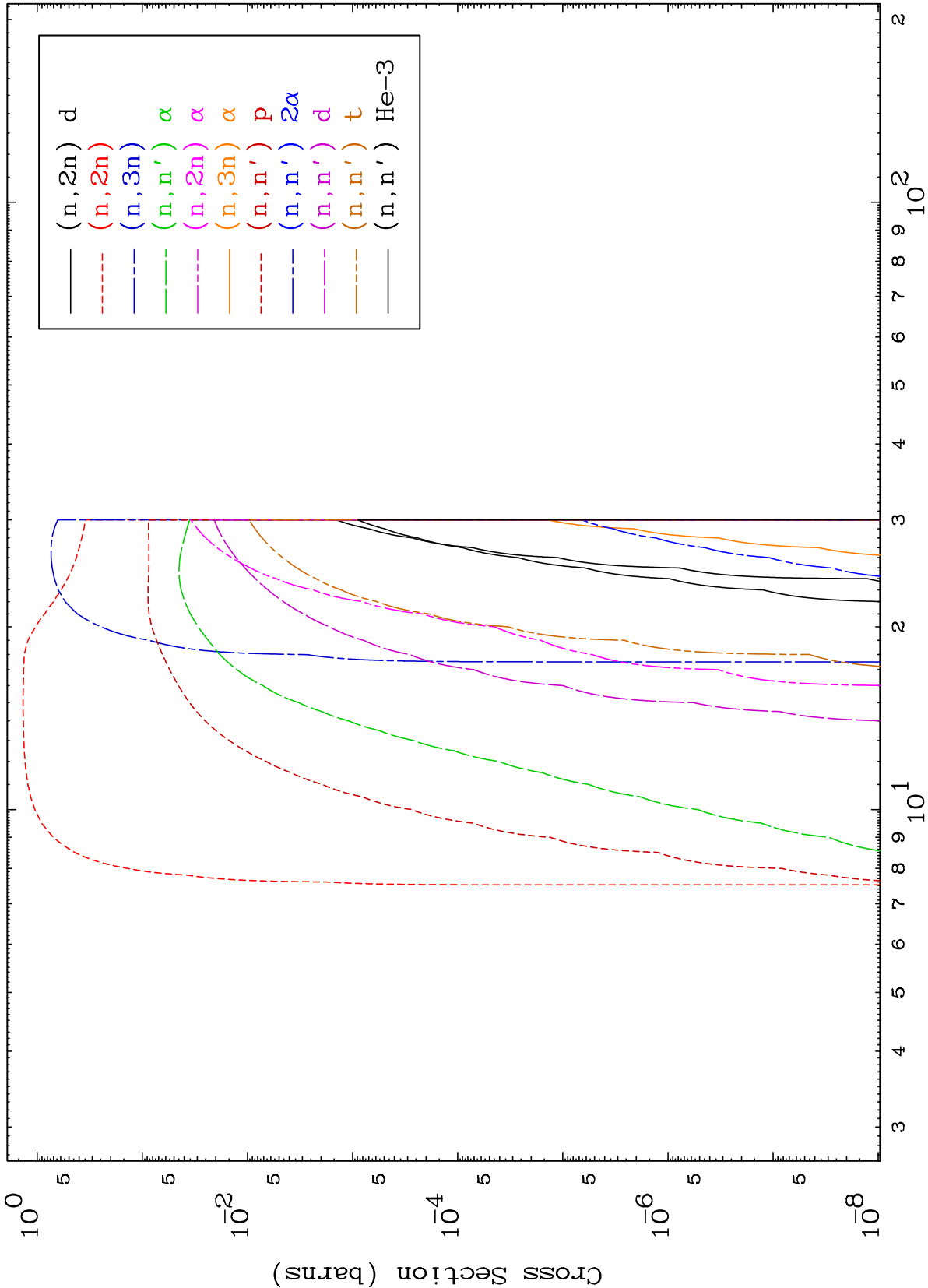
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

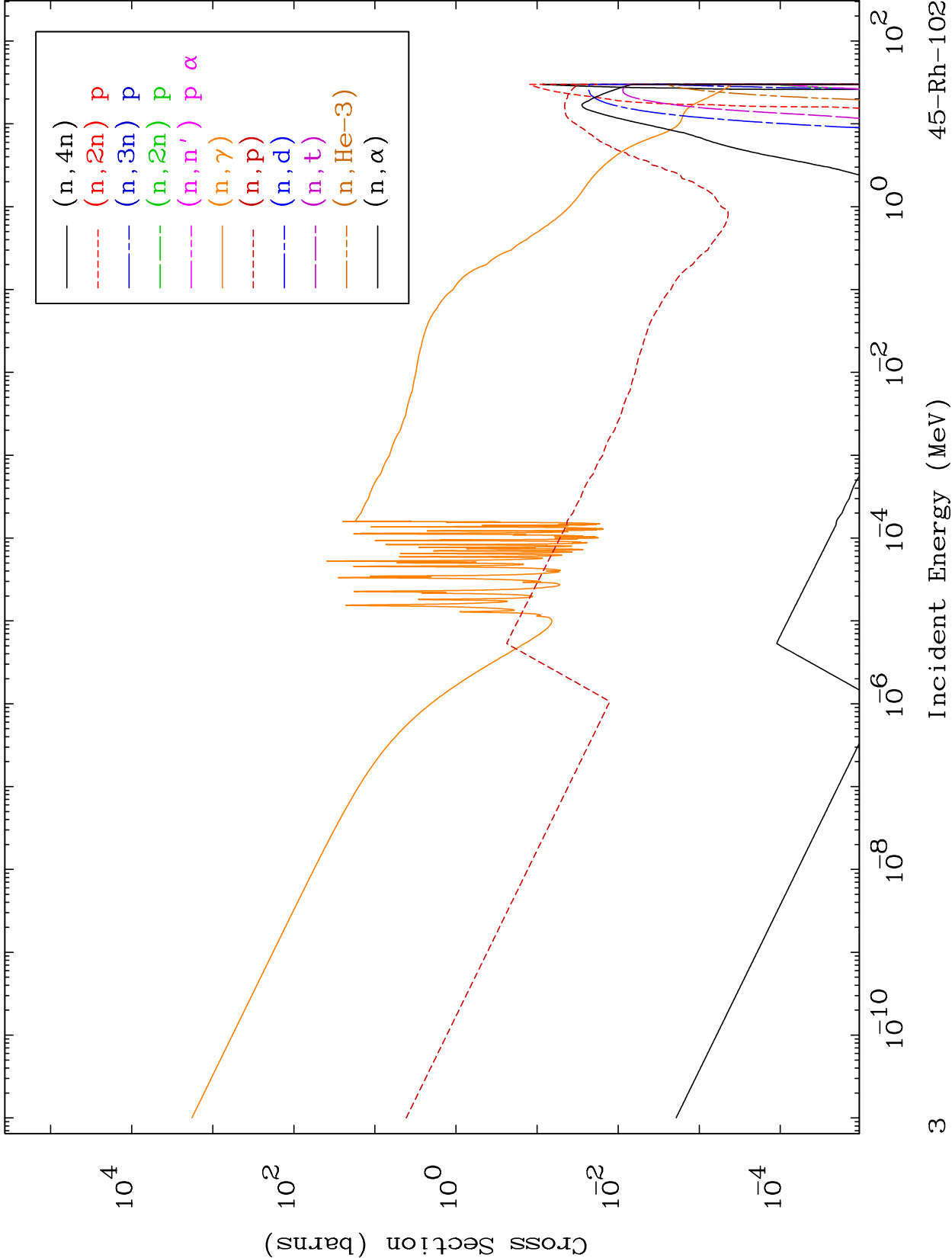
Tele: 925-443-1911

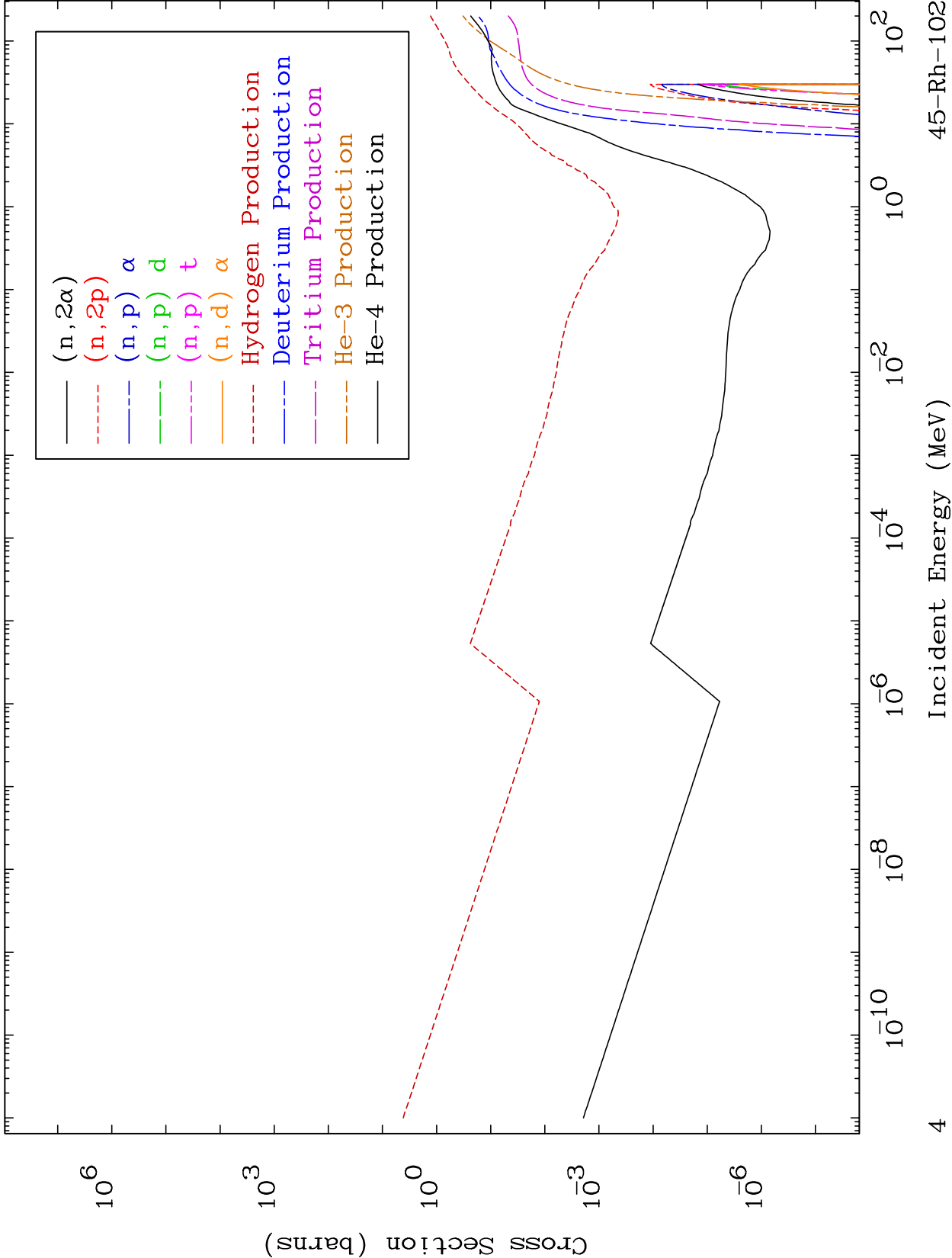
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

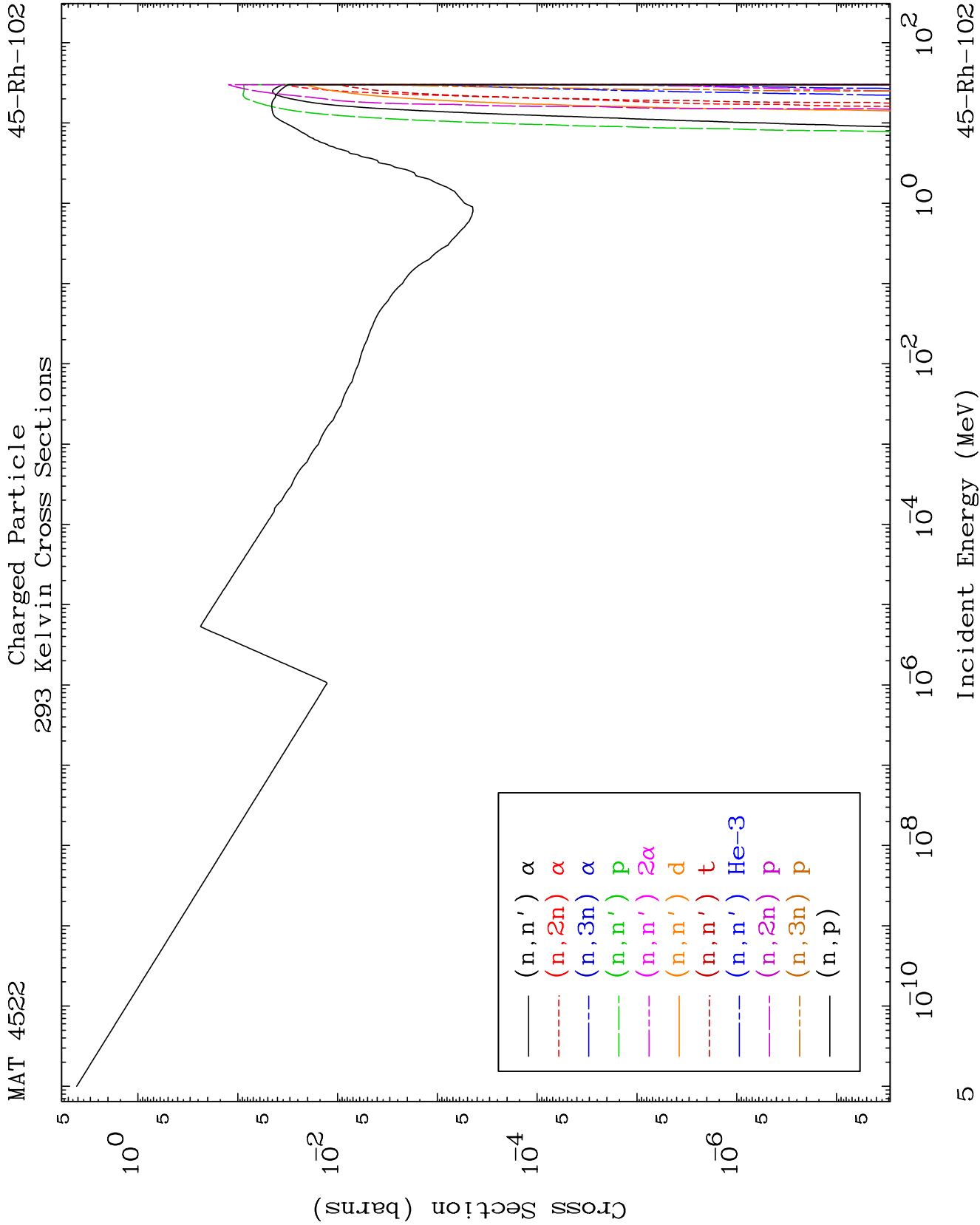
Press Mouse Button to Start

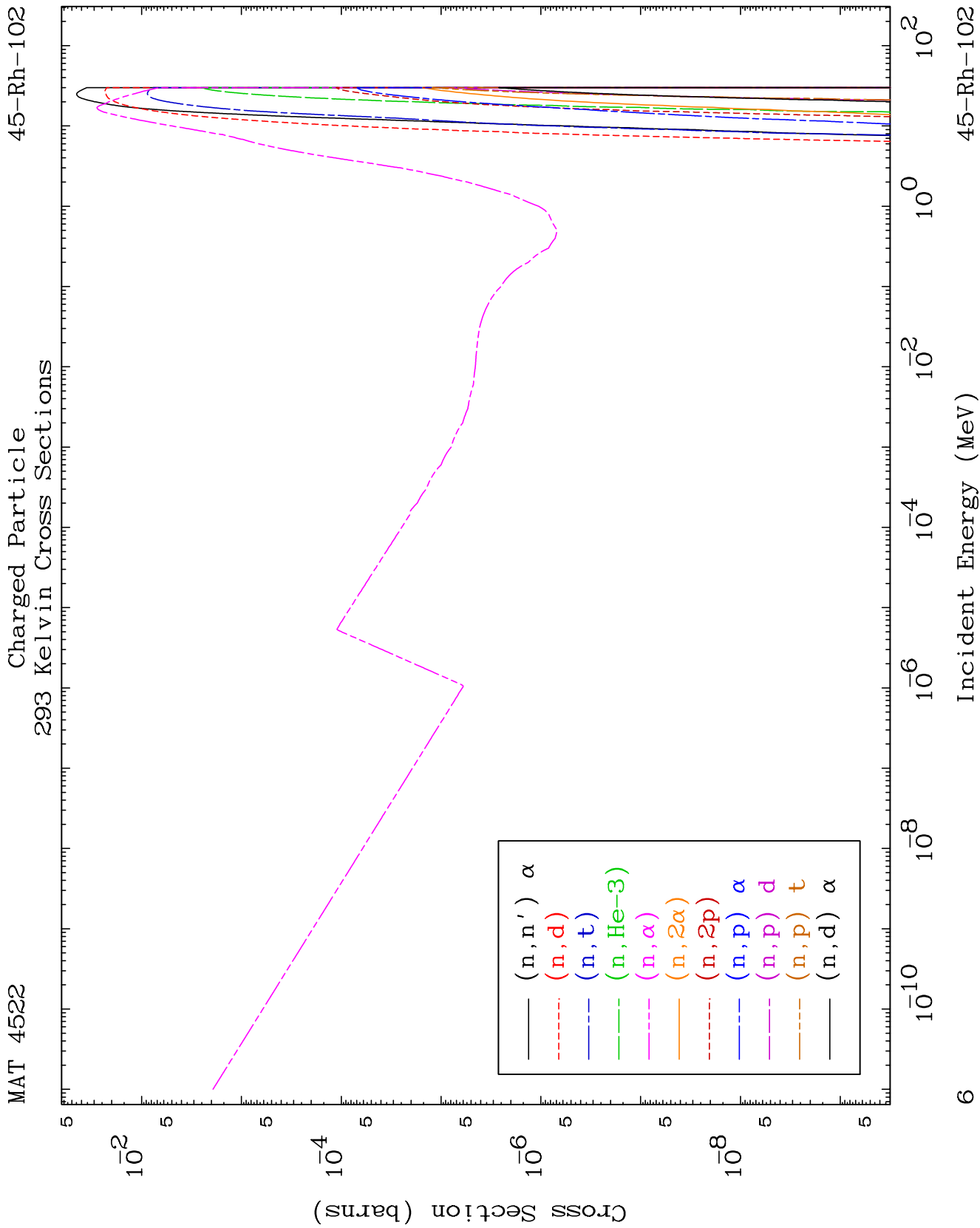


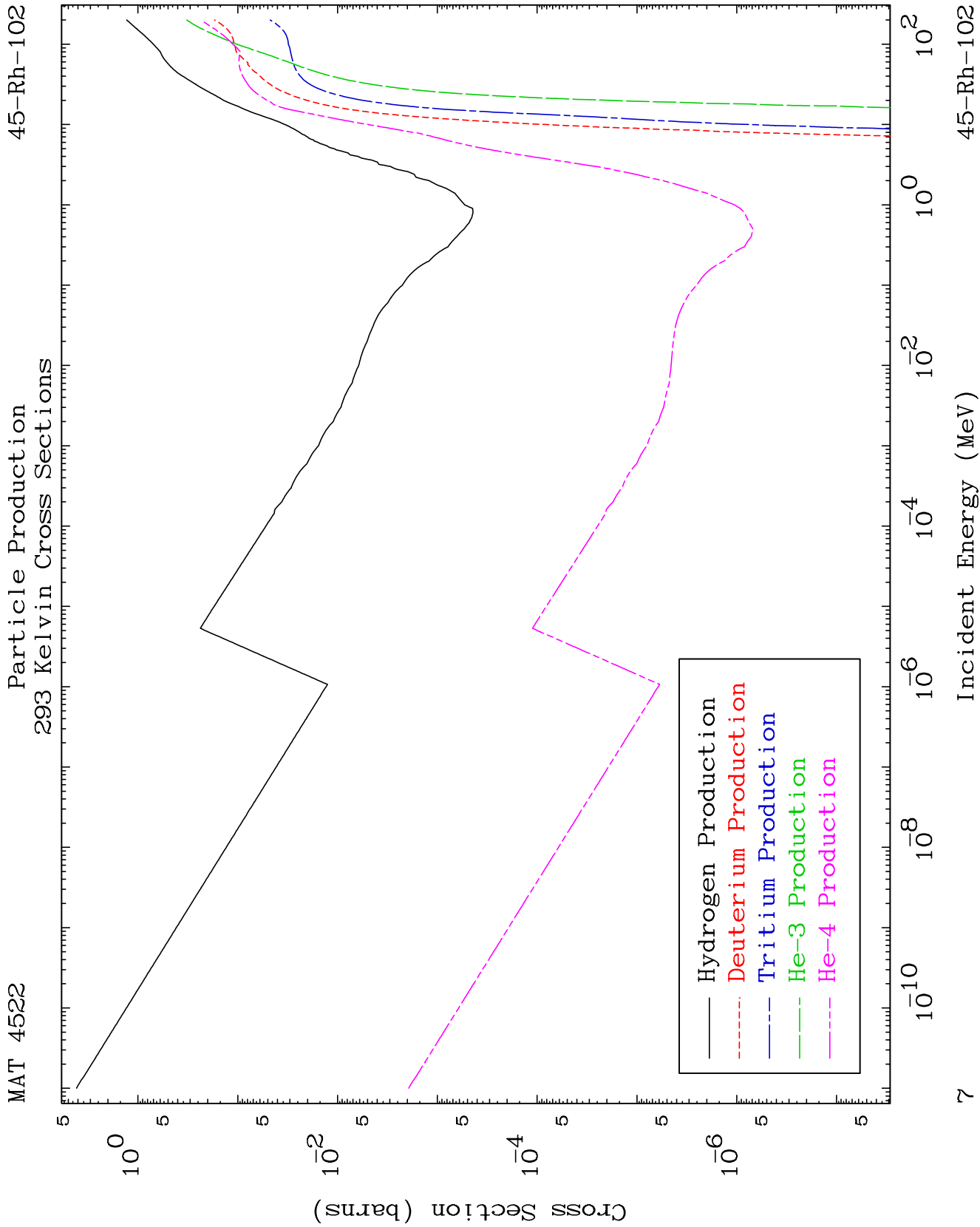




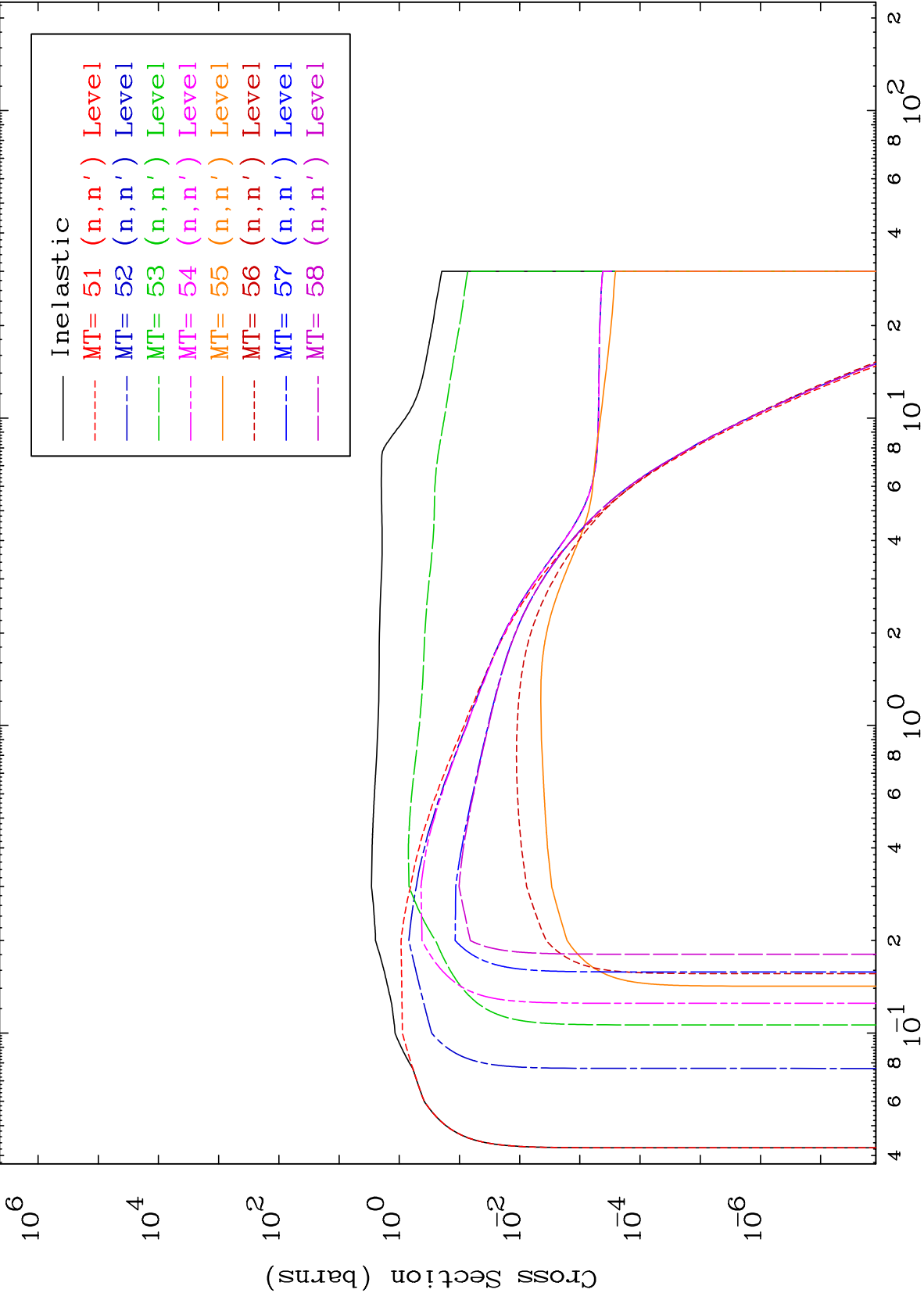




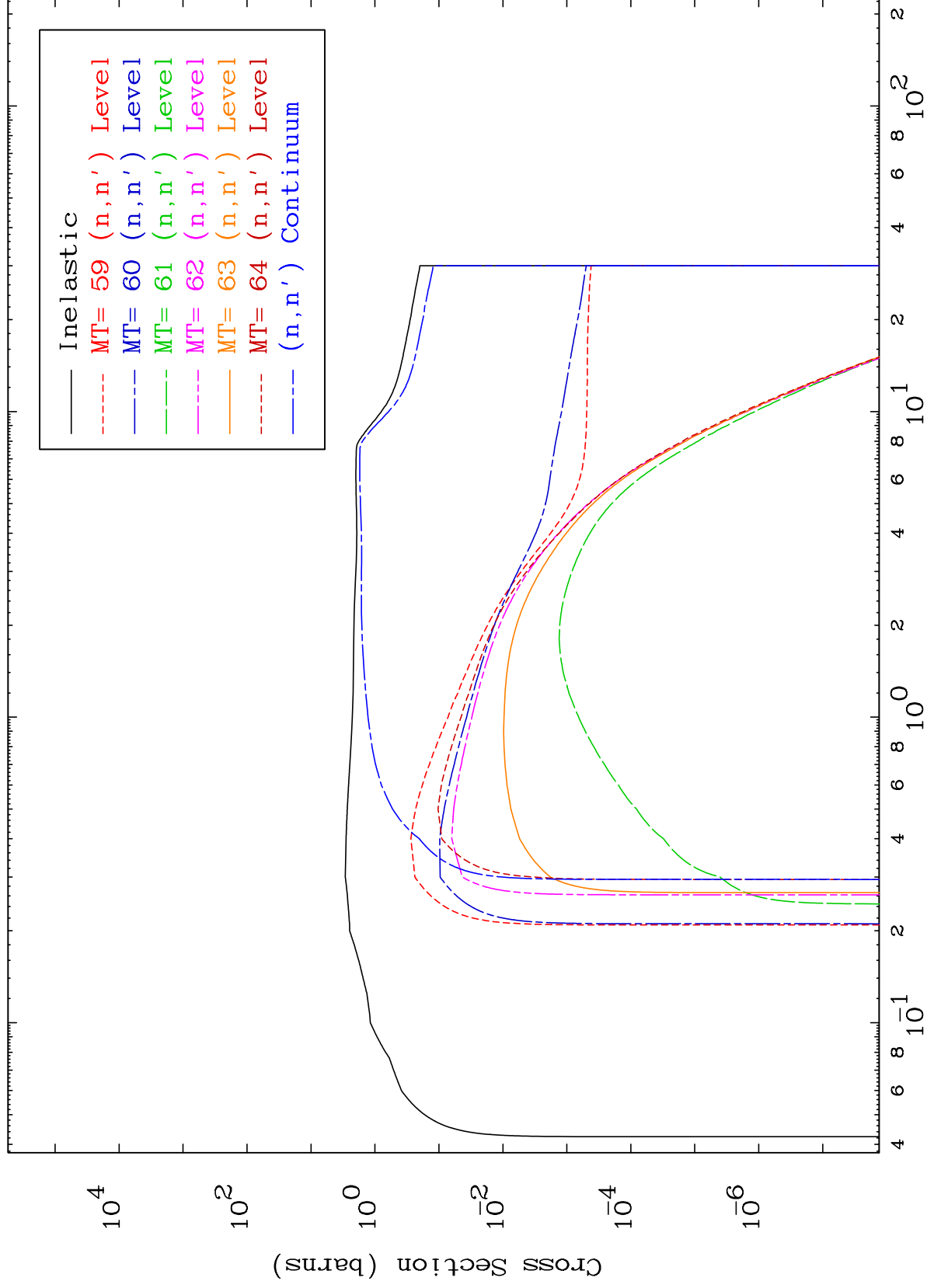


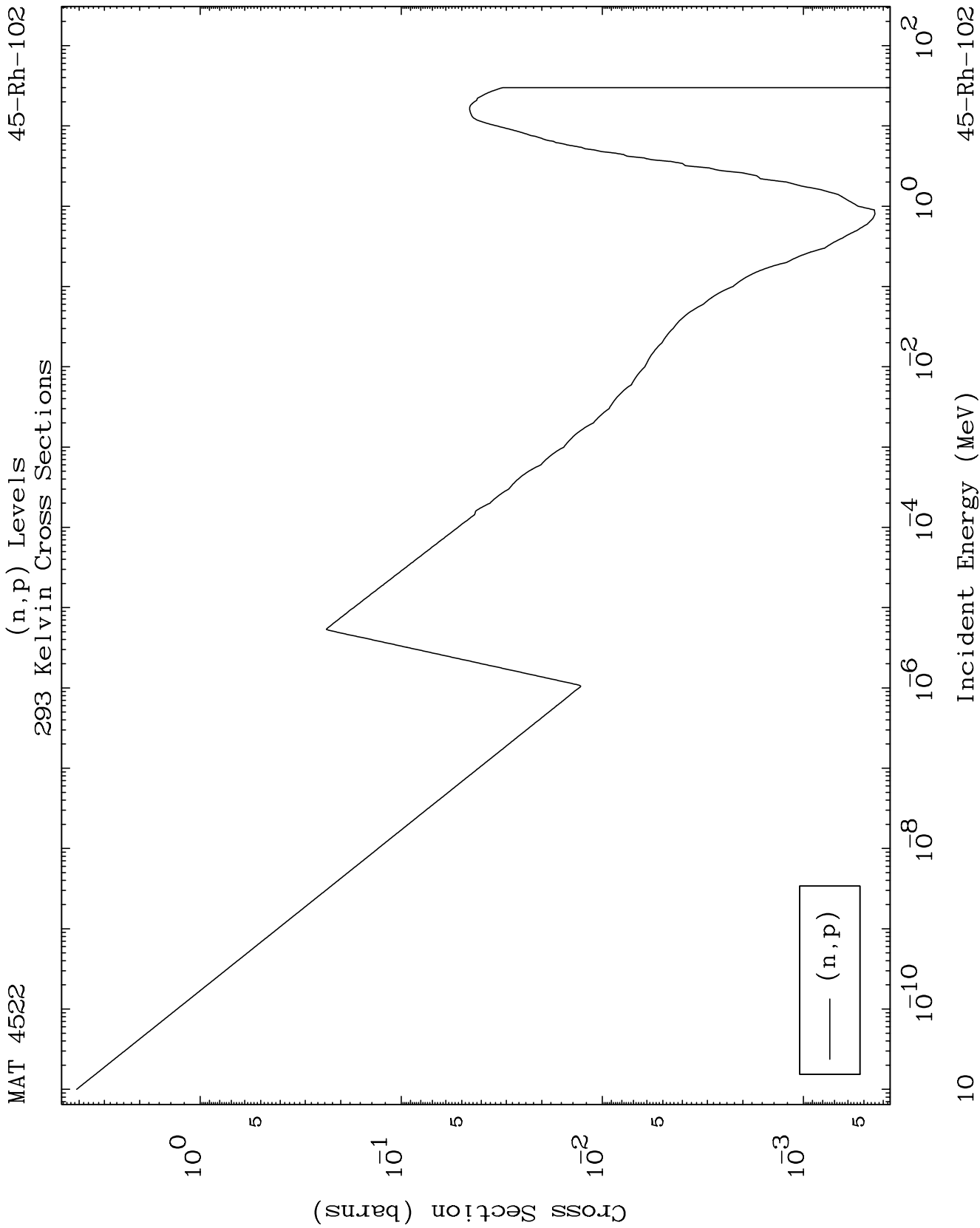


293 Kelvin Cross Sections



(n,n') Levels
293 Kelvin Cross Sections

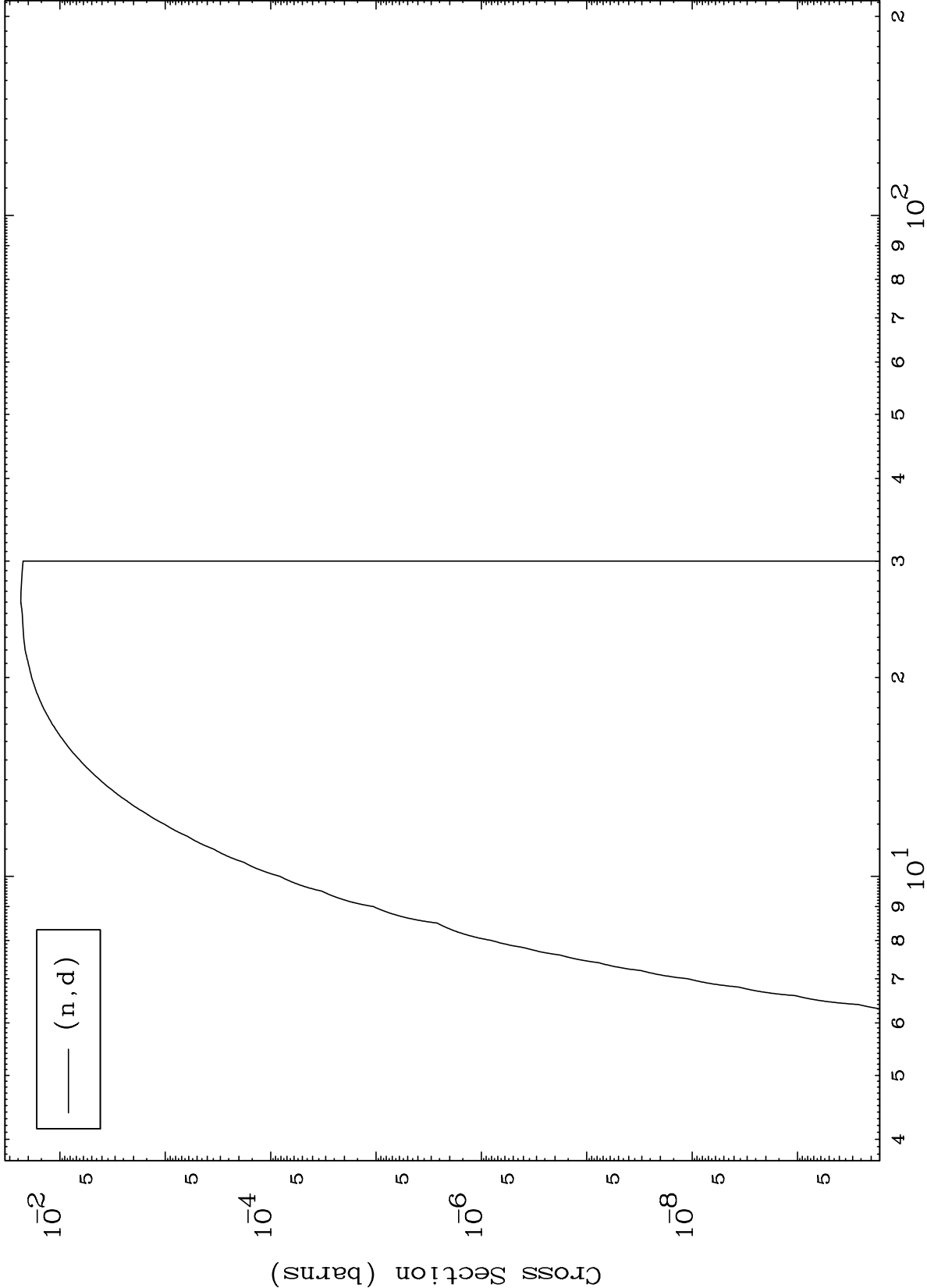




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(n,d) Levels
293 Kelvin Cross Sections

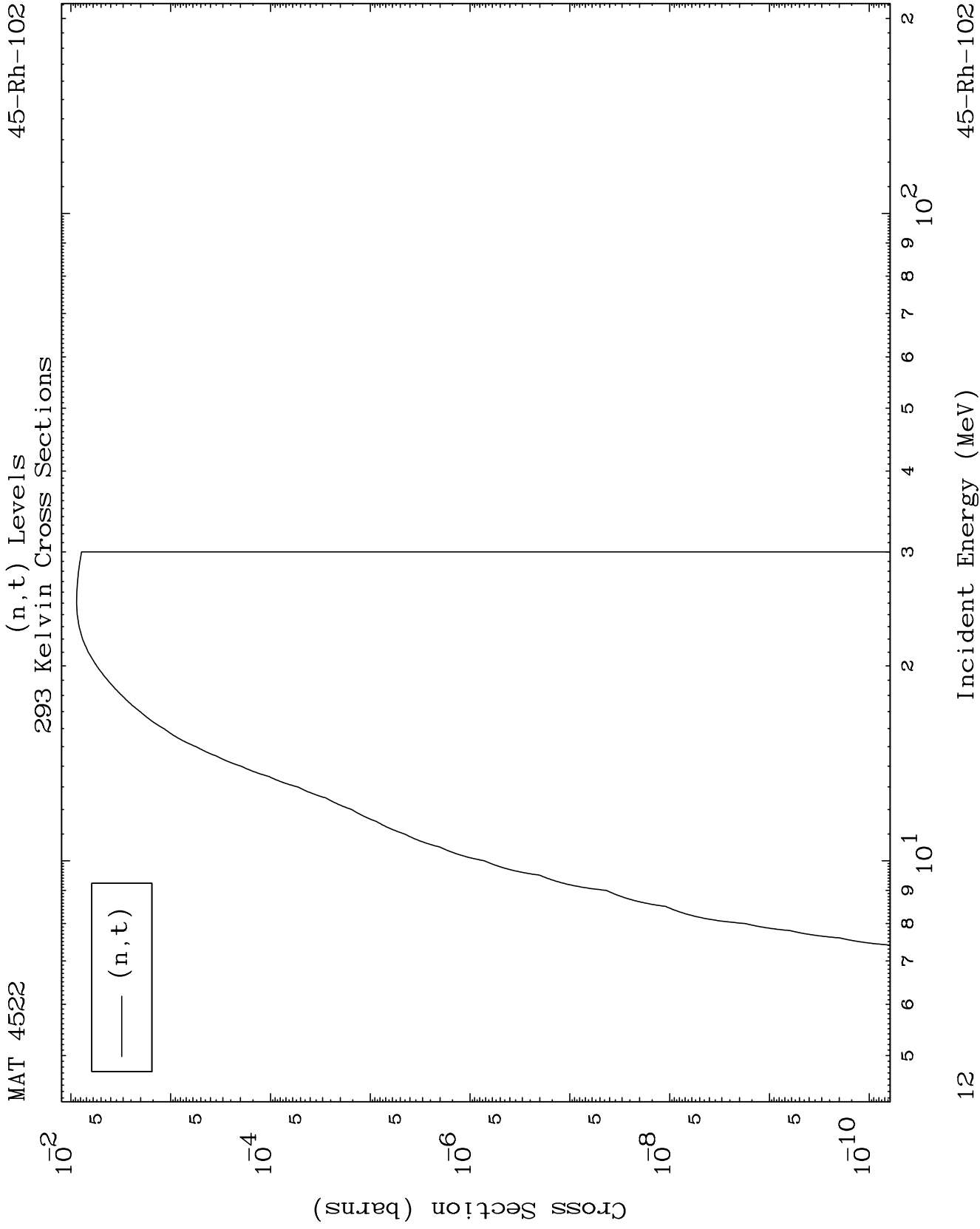
45-Rh-102



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Incident Energy (MeV)

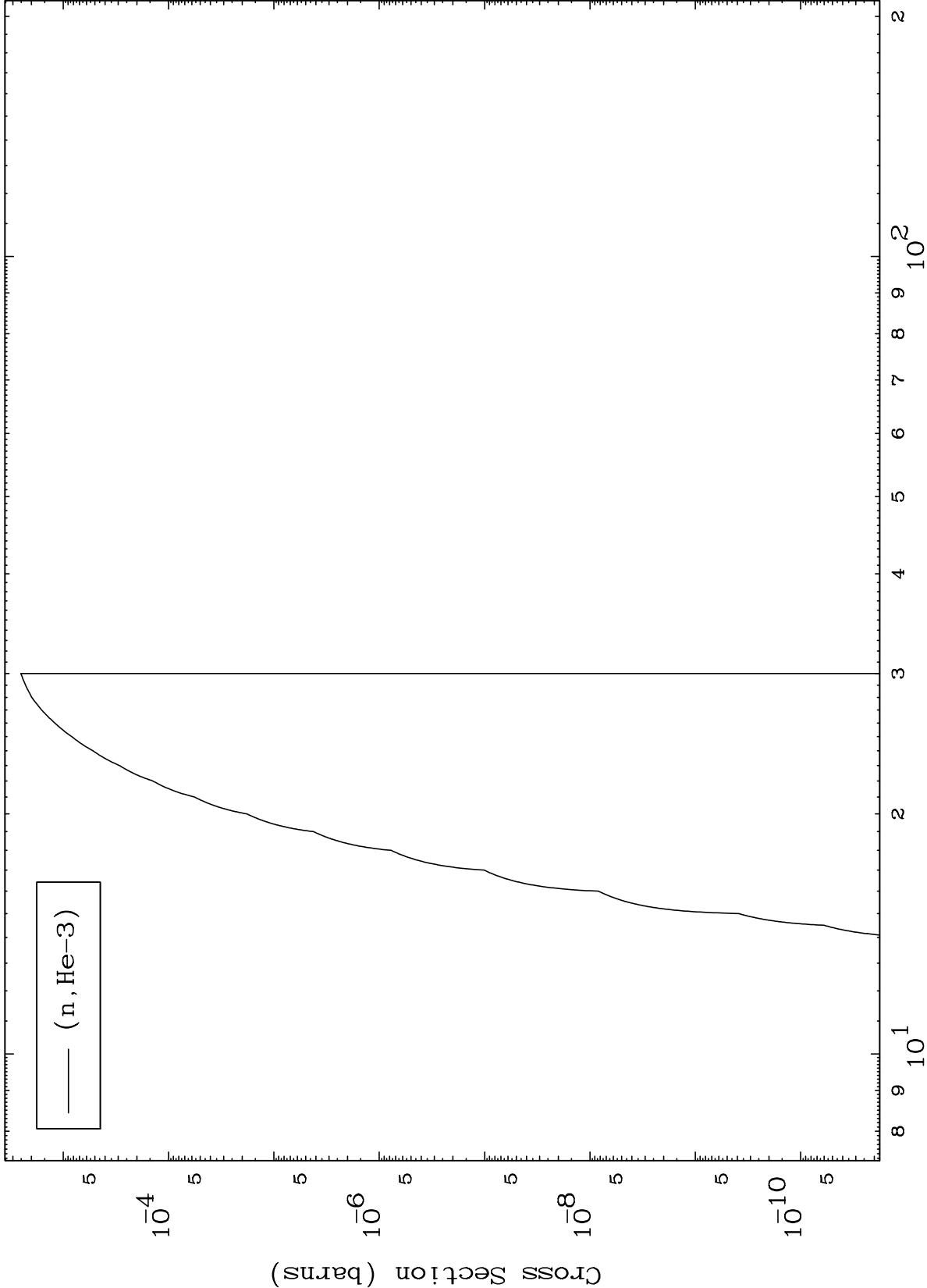
45-Rh-102



MAT 4522

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-102



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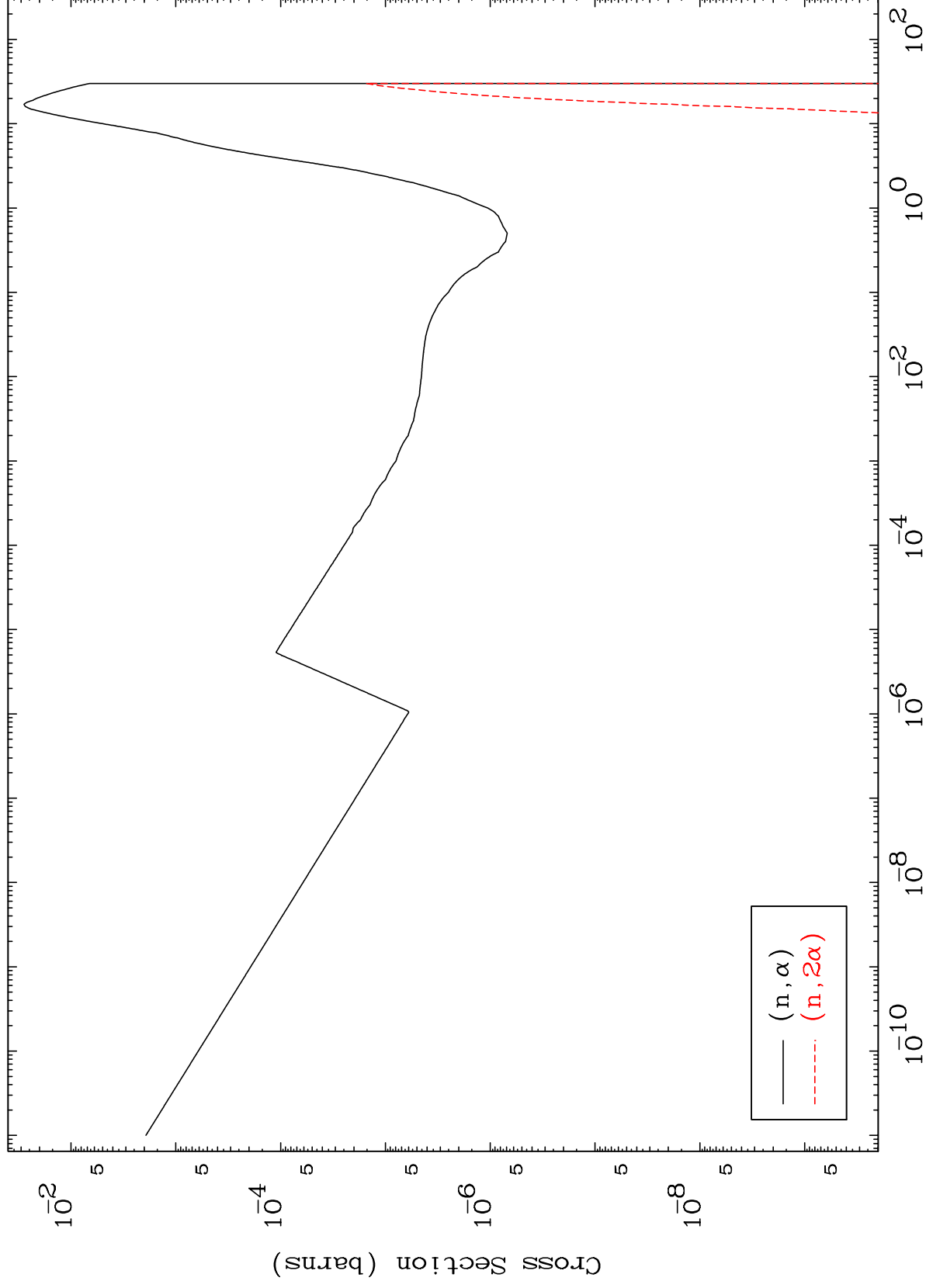
Incident Energy (MeV)

45-Rh-102

MAT 4522

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-102



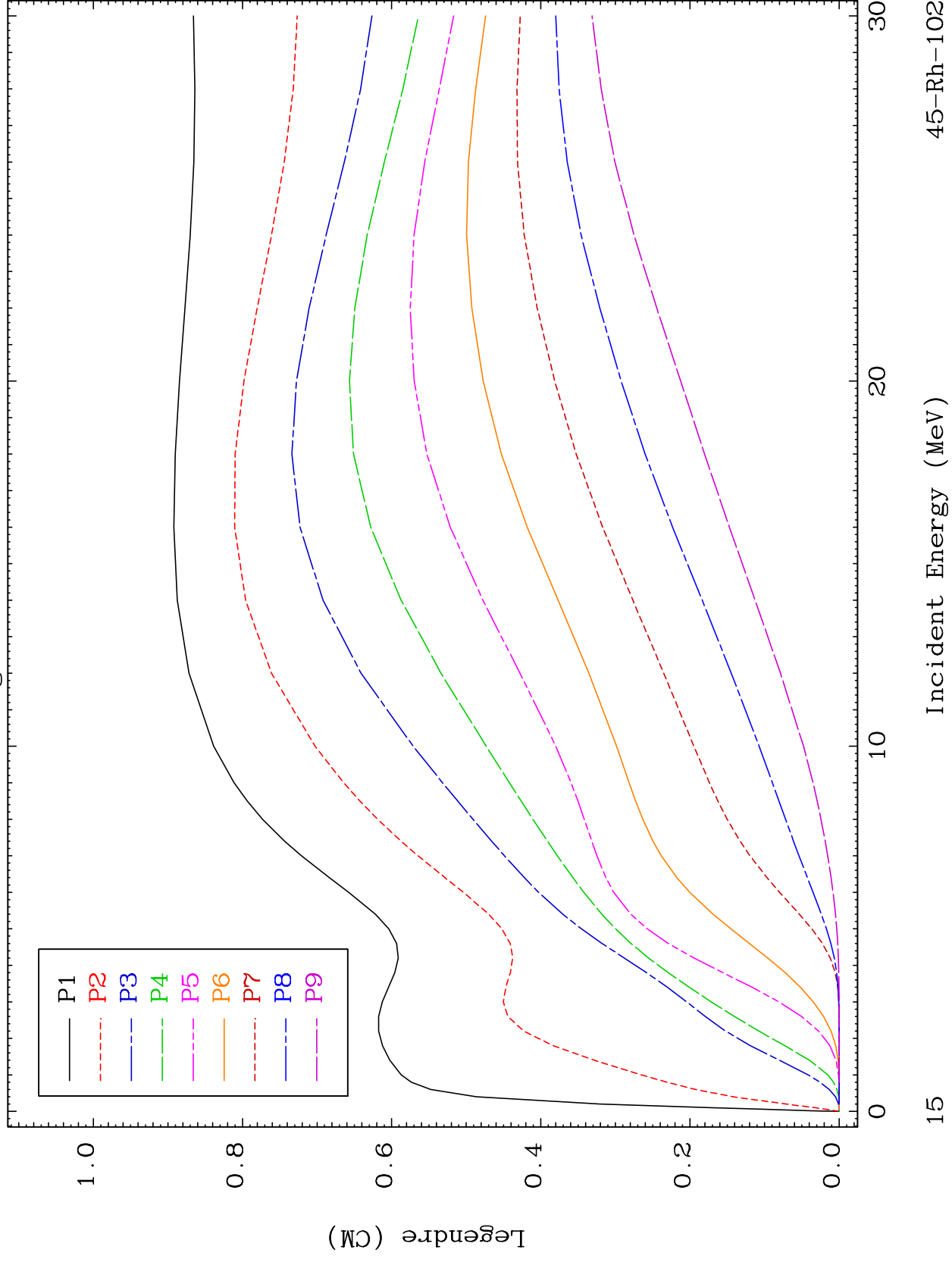
14

Incident Energy (MeV)

45-Rh-102

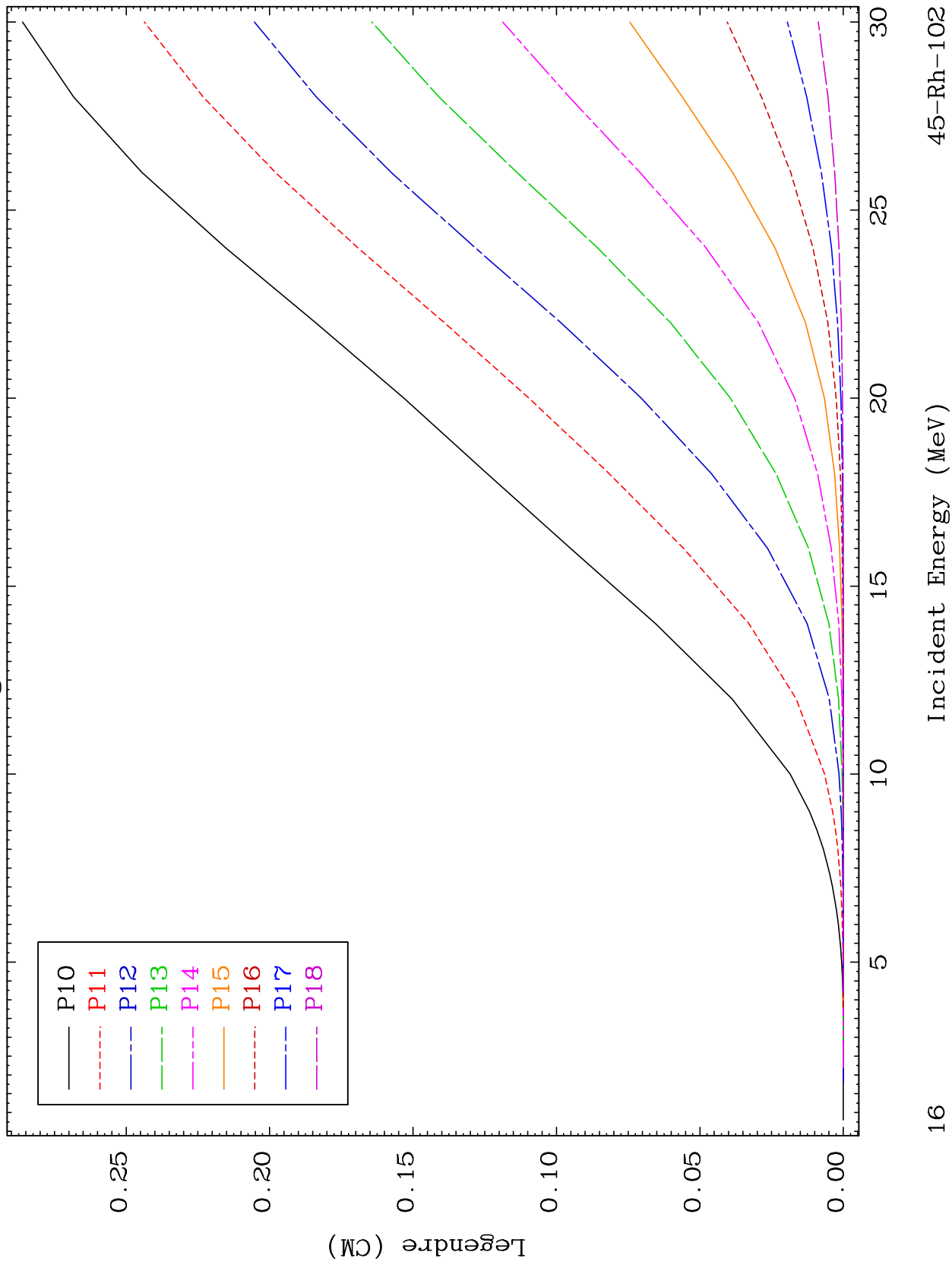
45-Rh-102

45-Rh-102



45-Rh-102

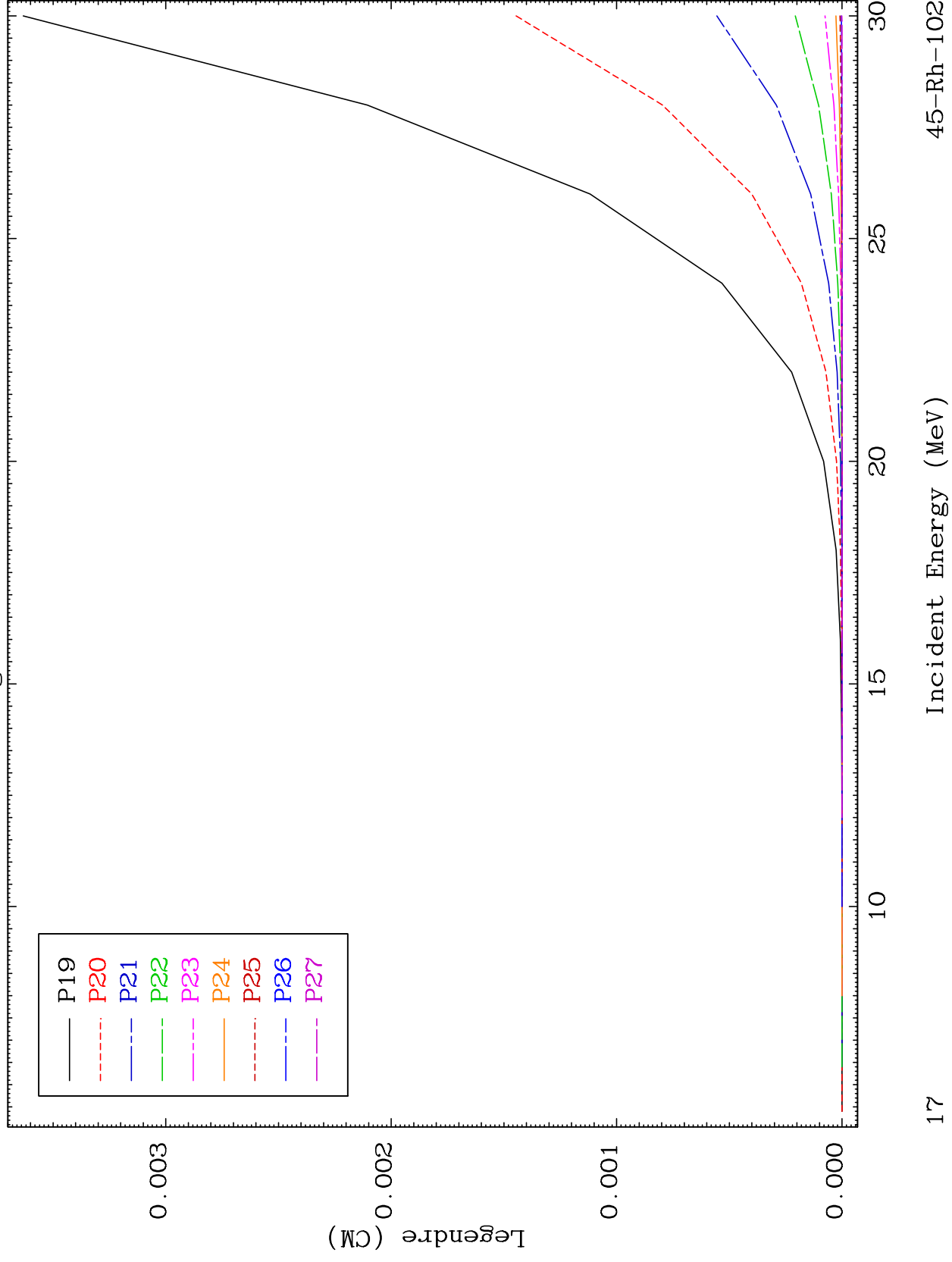
45-Rh-102



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Elastic Legendre Coefficients

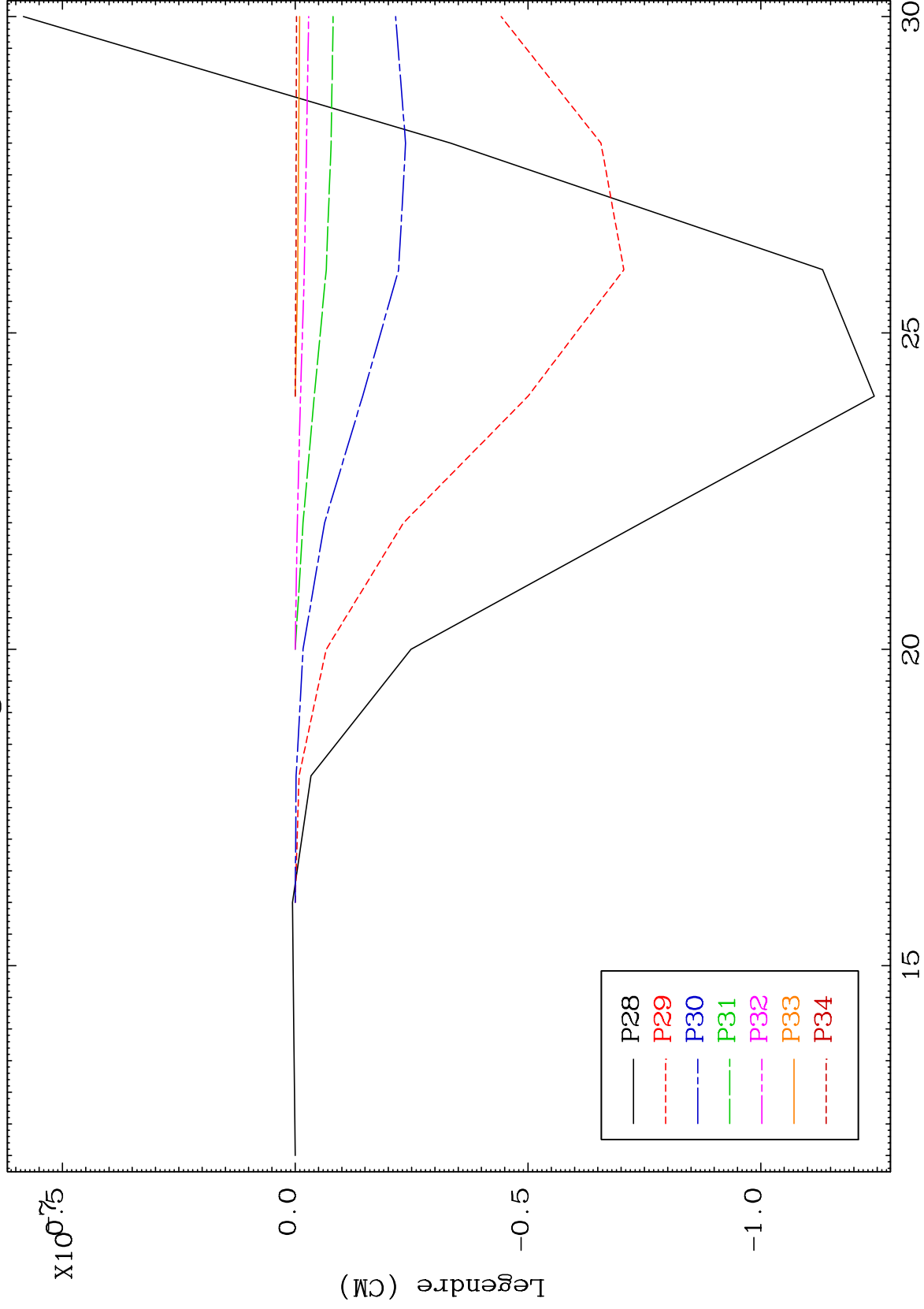
45-Rh-102



MAT 4522

Elastic
Legendre Coefficients

45-Rh-102



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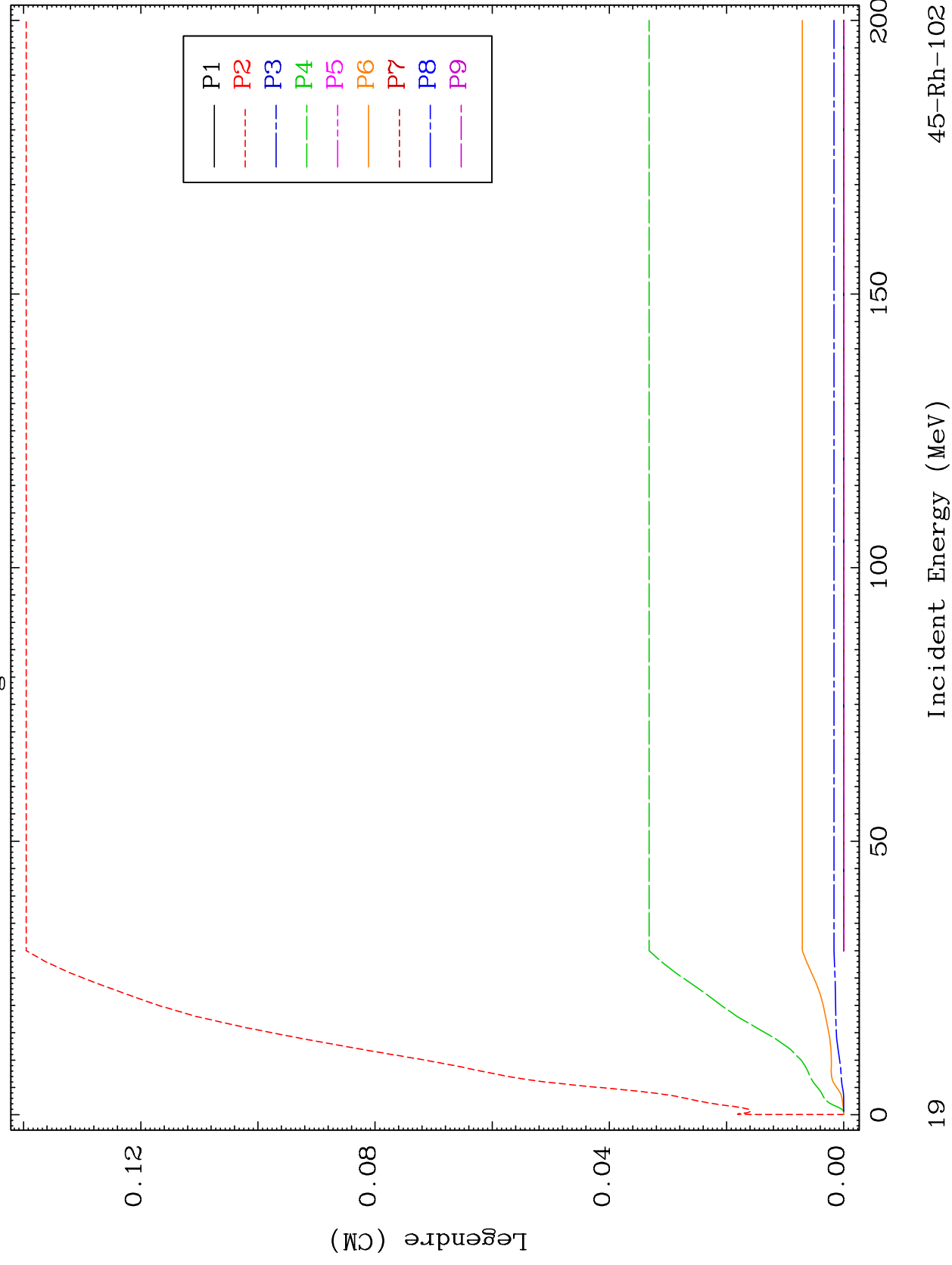
Incident Energy (MeV)

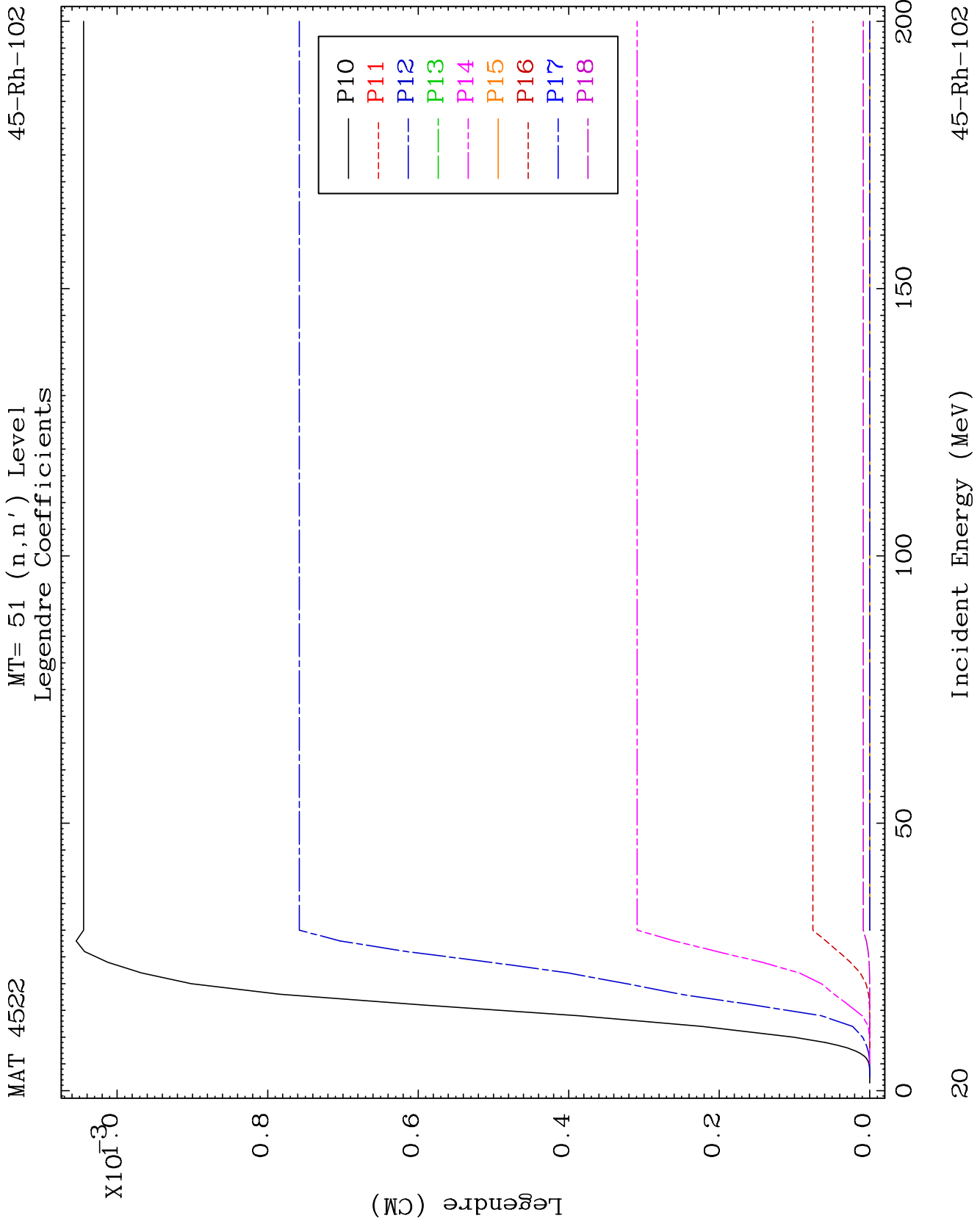
45-Rh-102

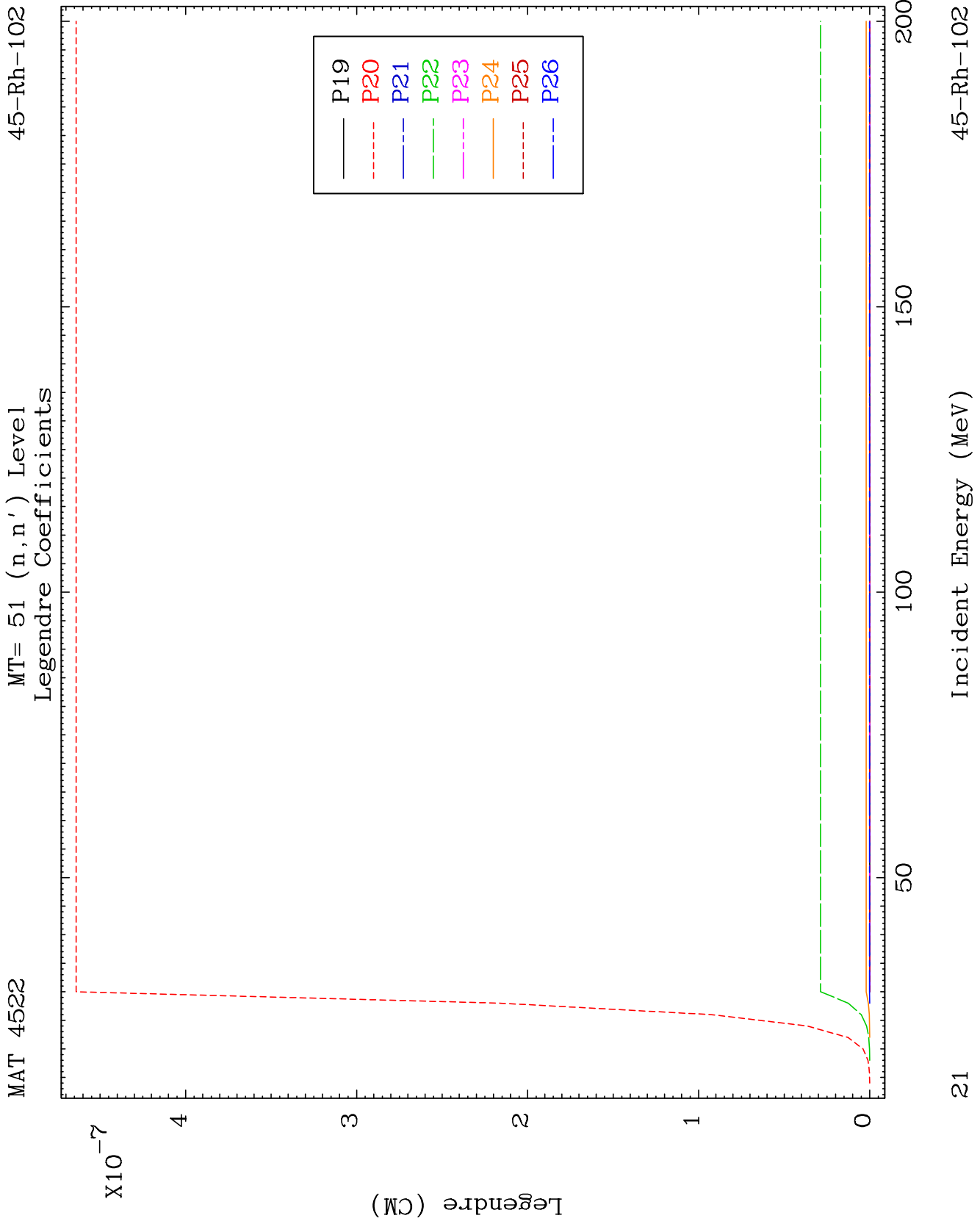
MAT 4522

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

45-Rh-102



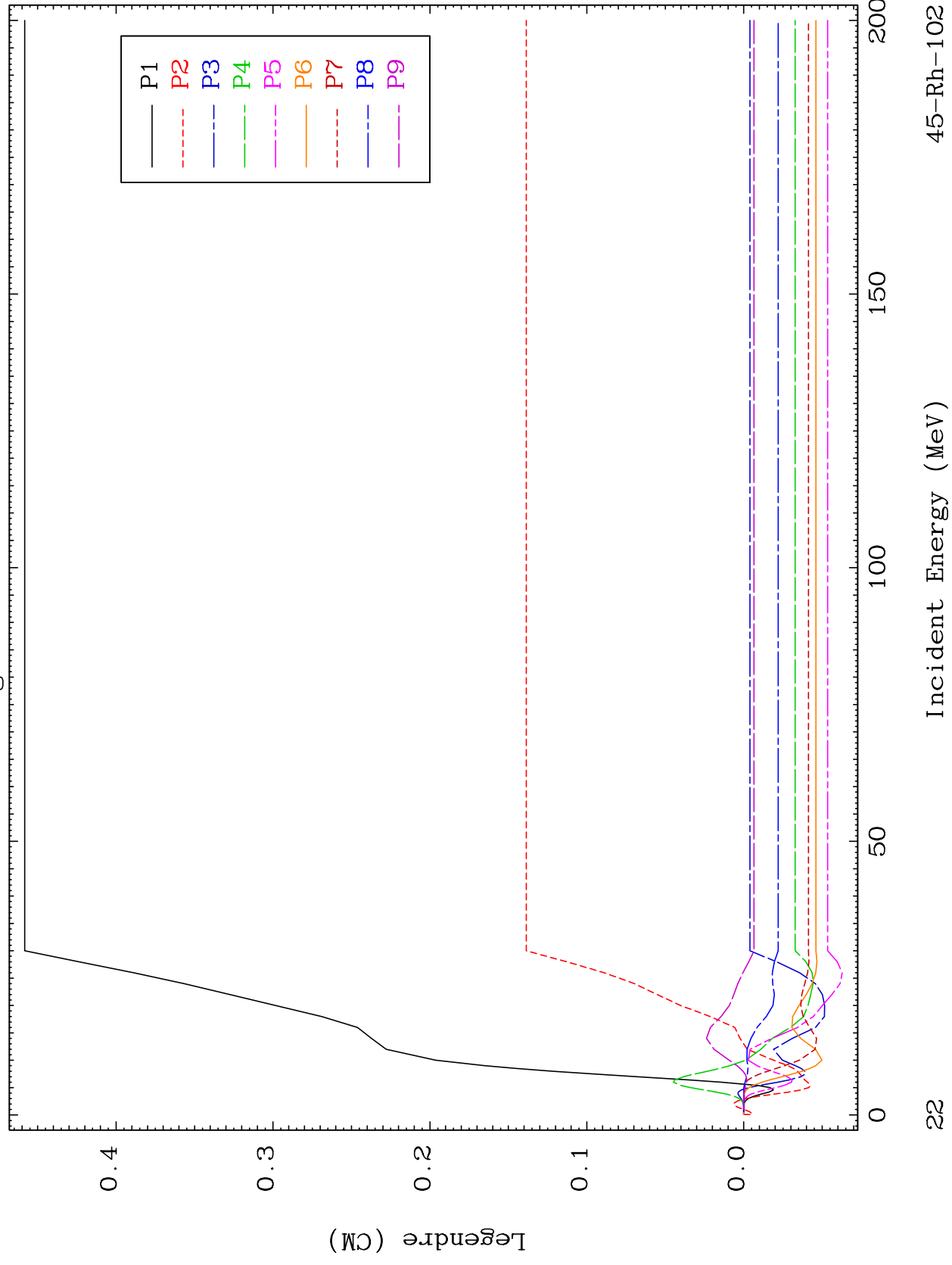


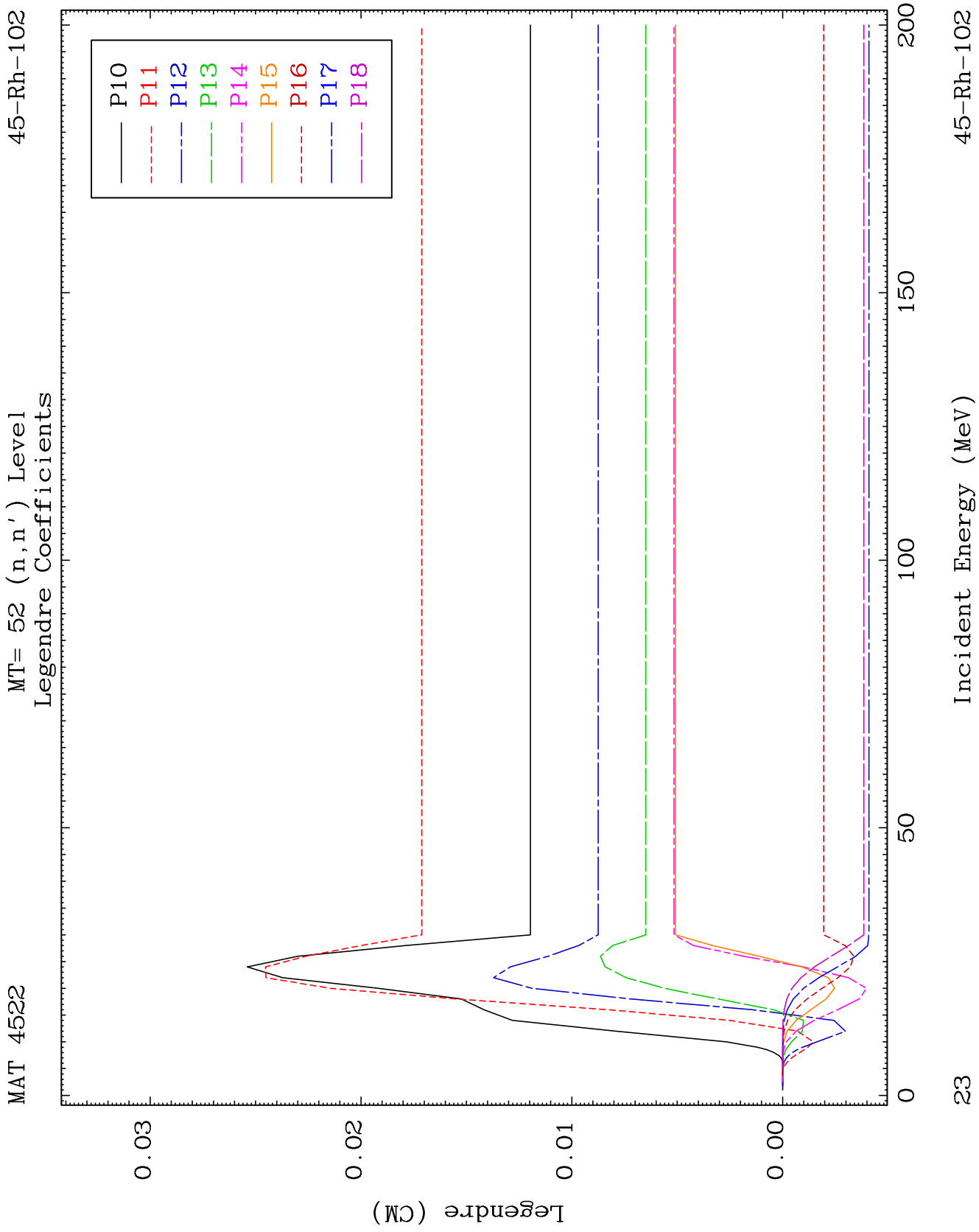


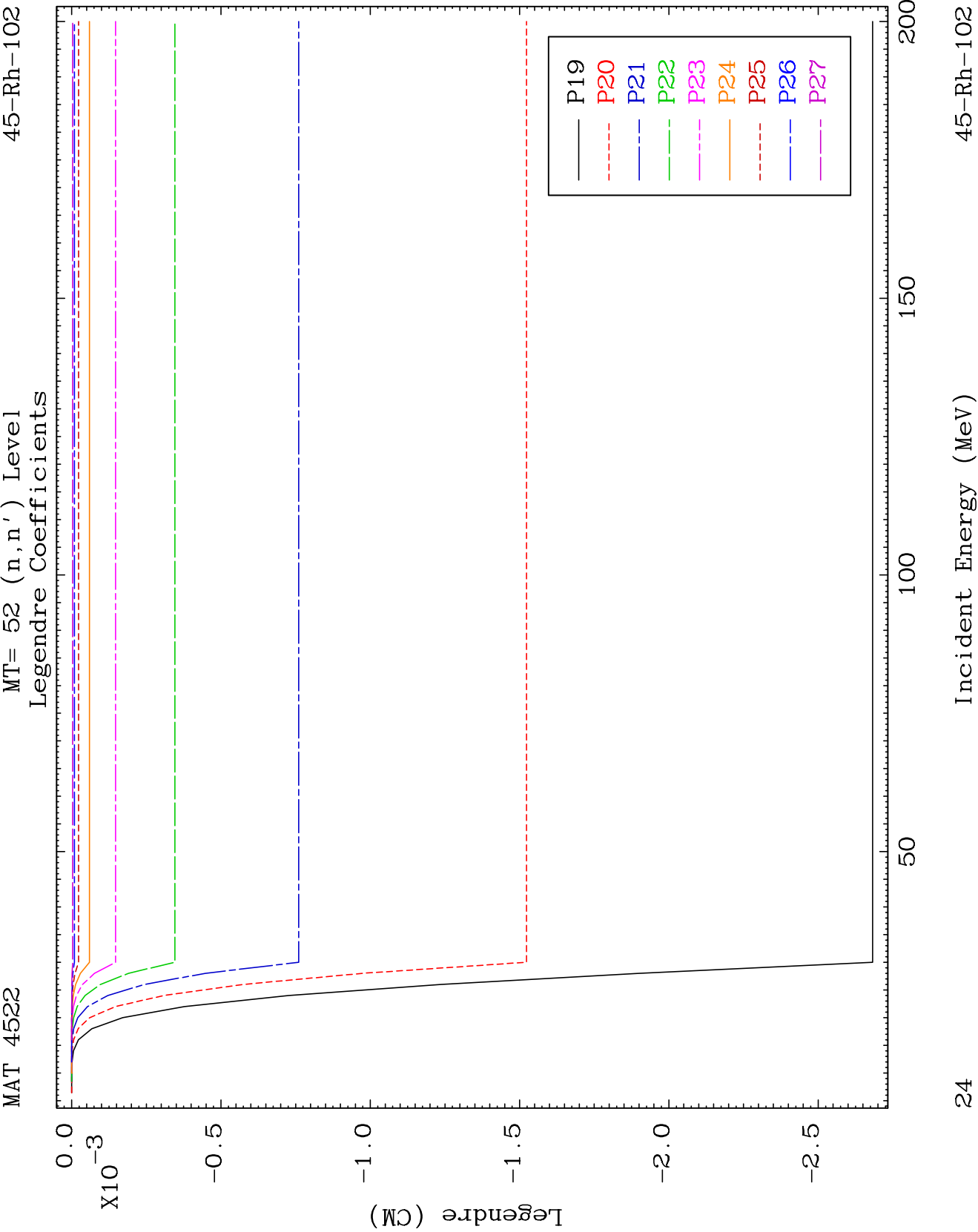
MAT 4522

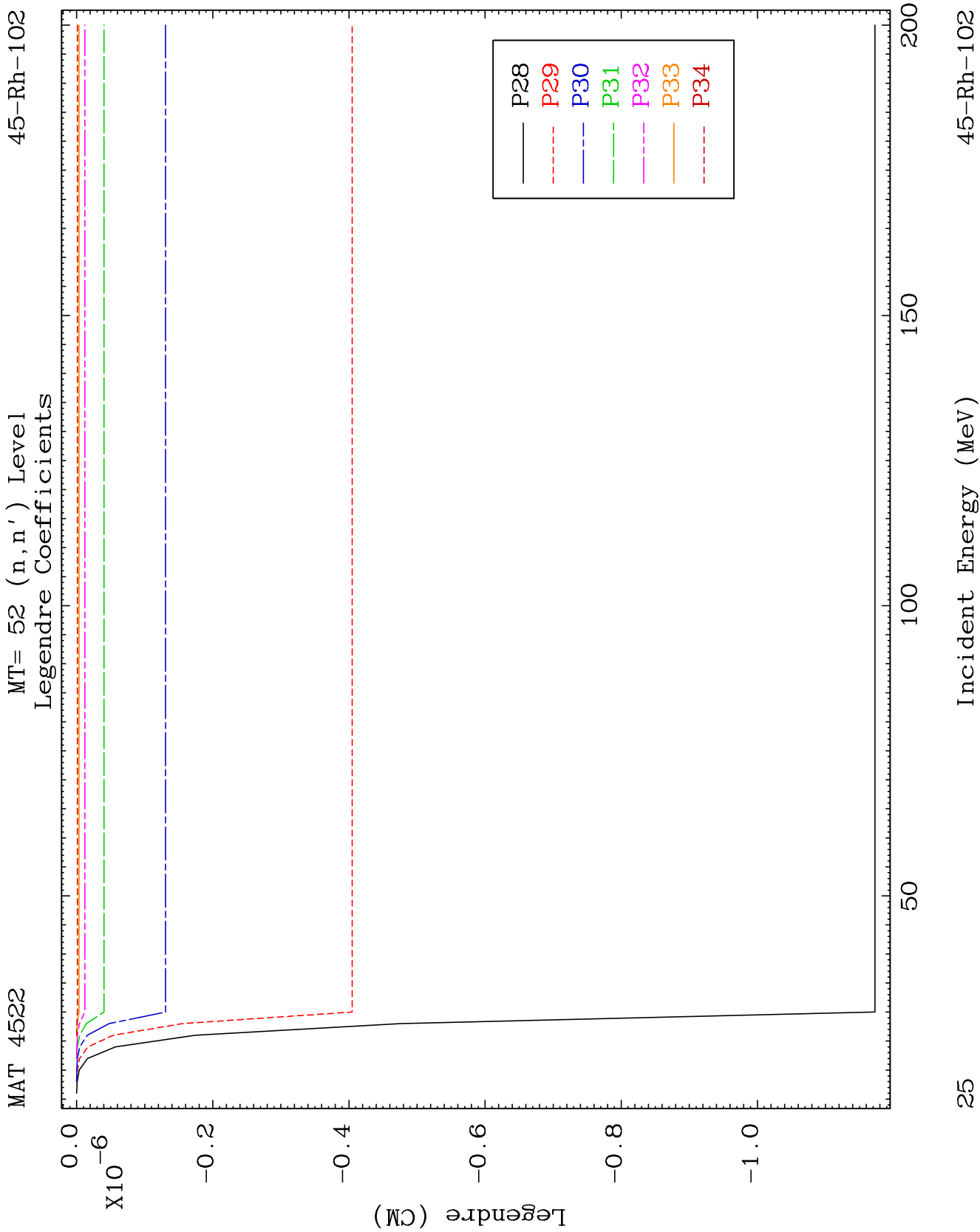
MT= 52 (n, n') Level
Legendre Coefficients

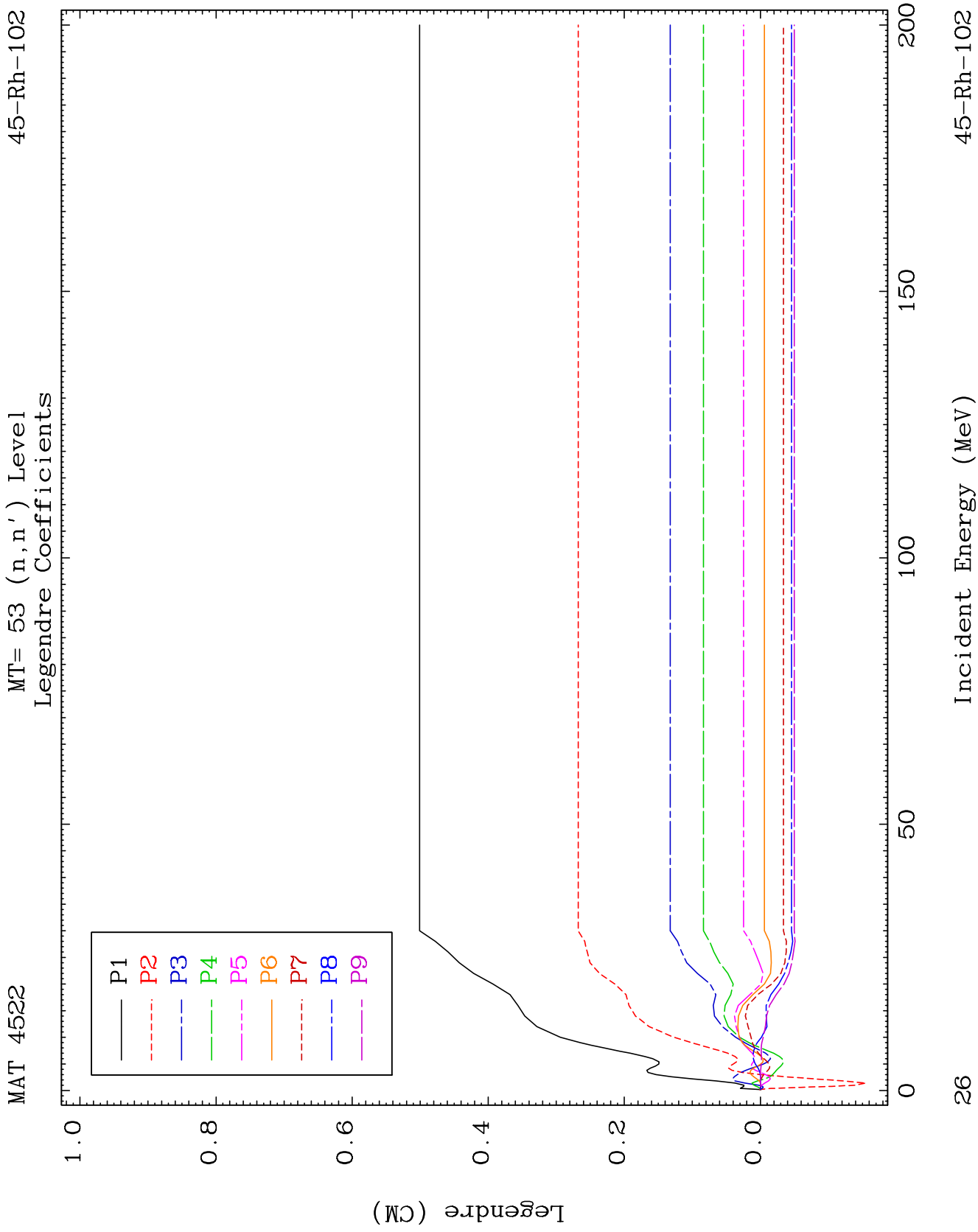
45-Rh-102

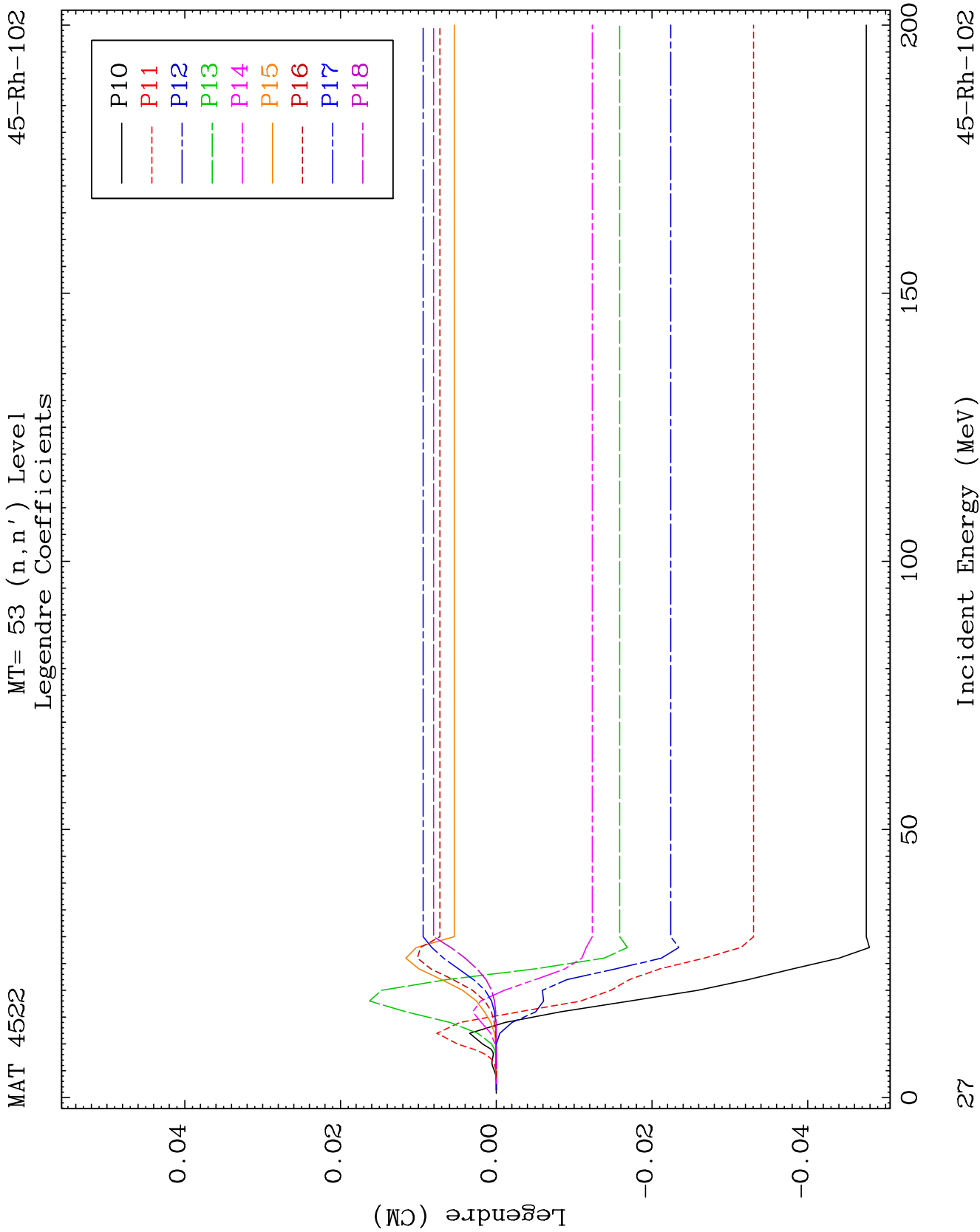


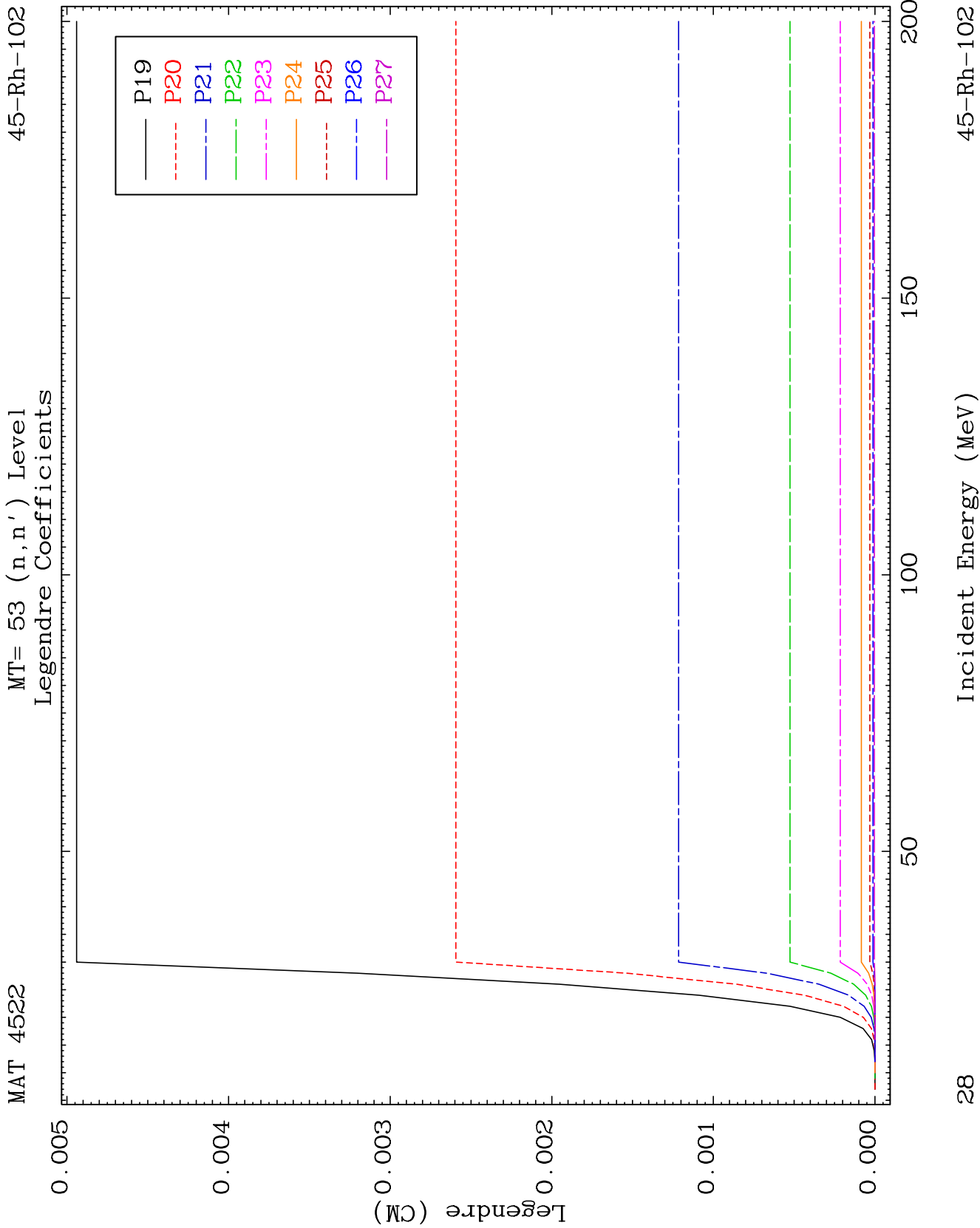


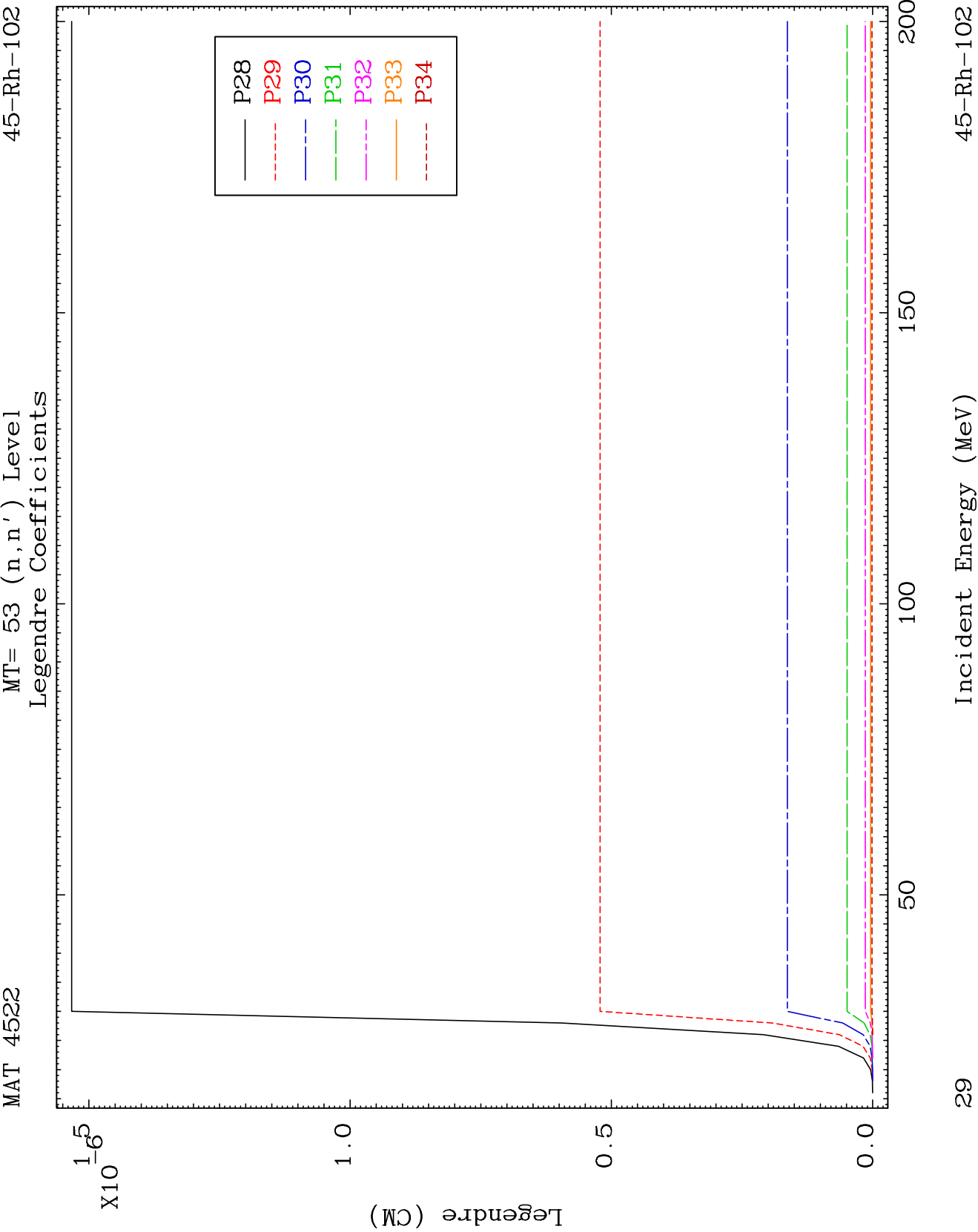








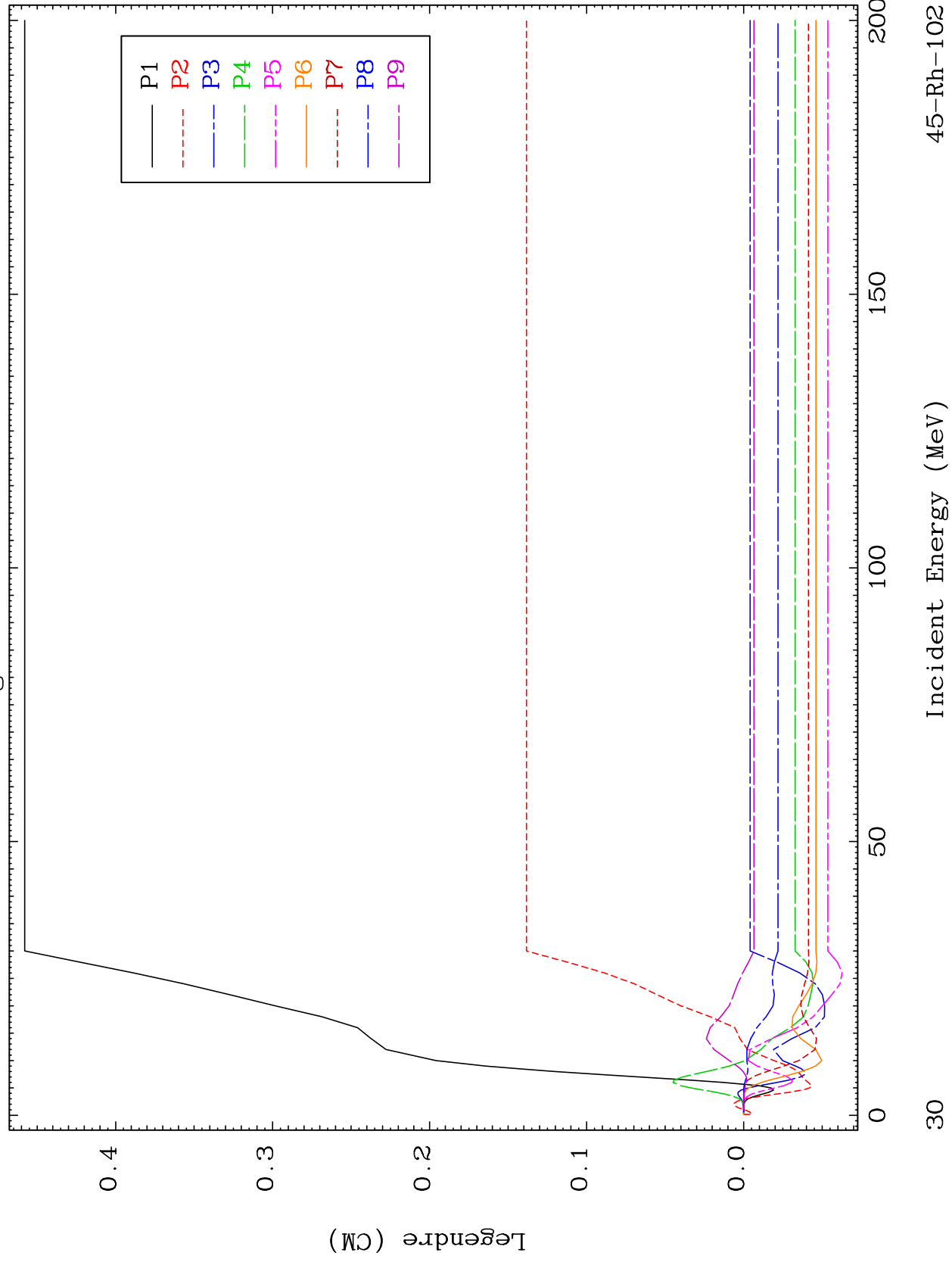




MAT 4522

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

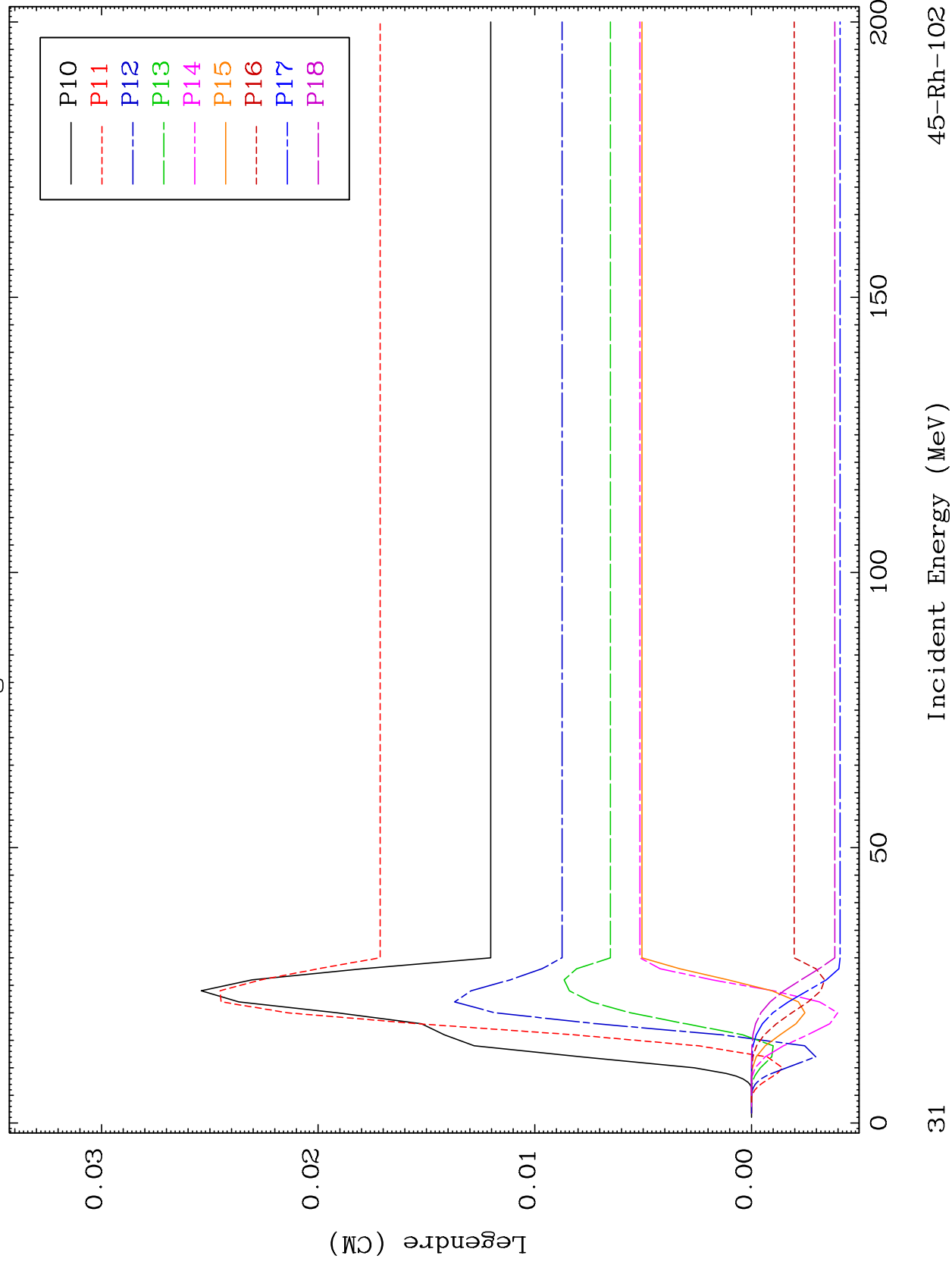
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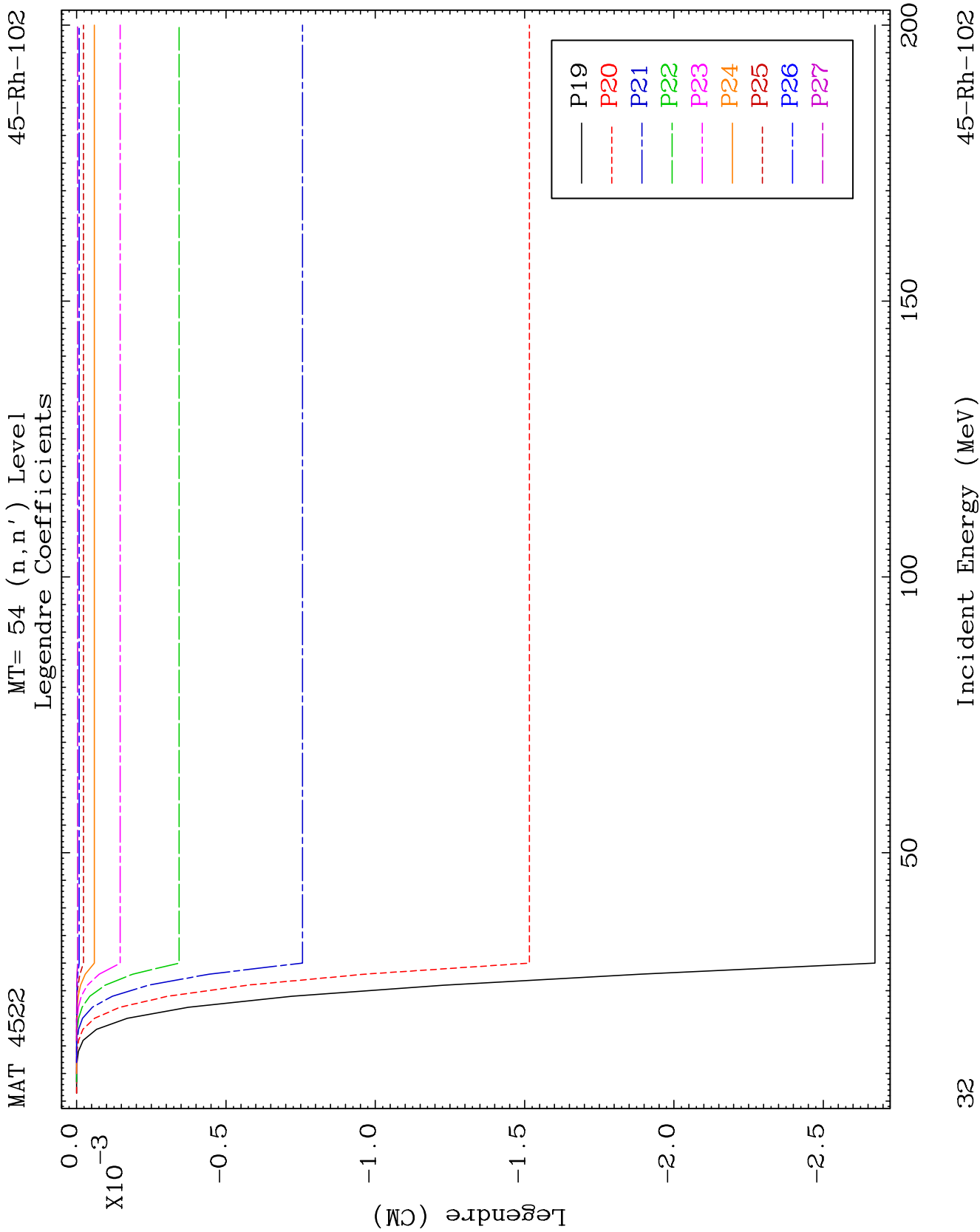


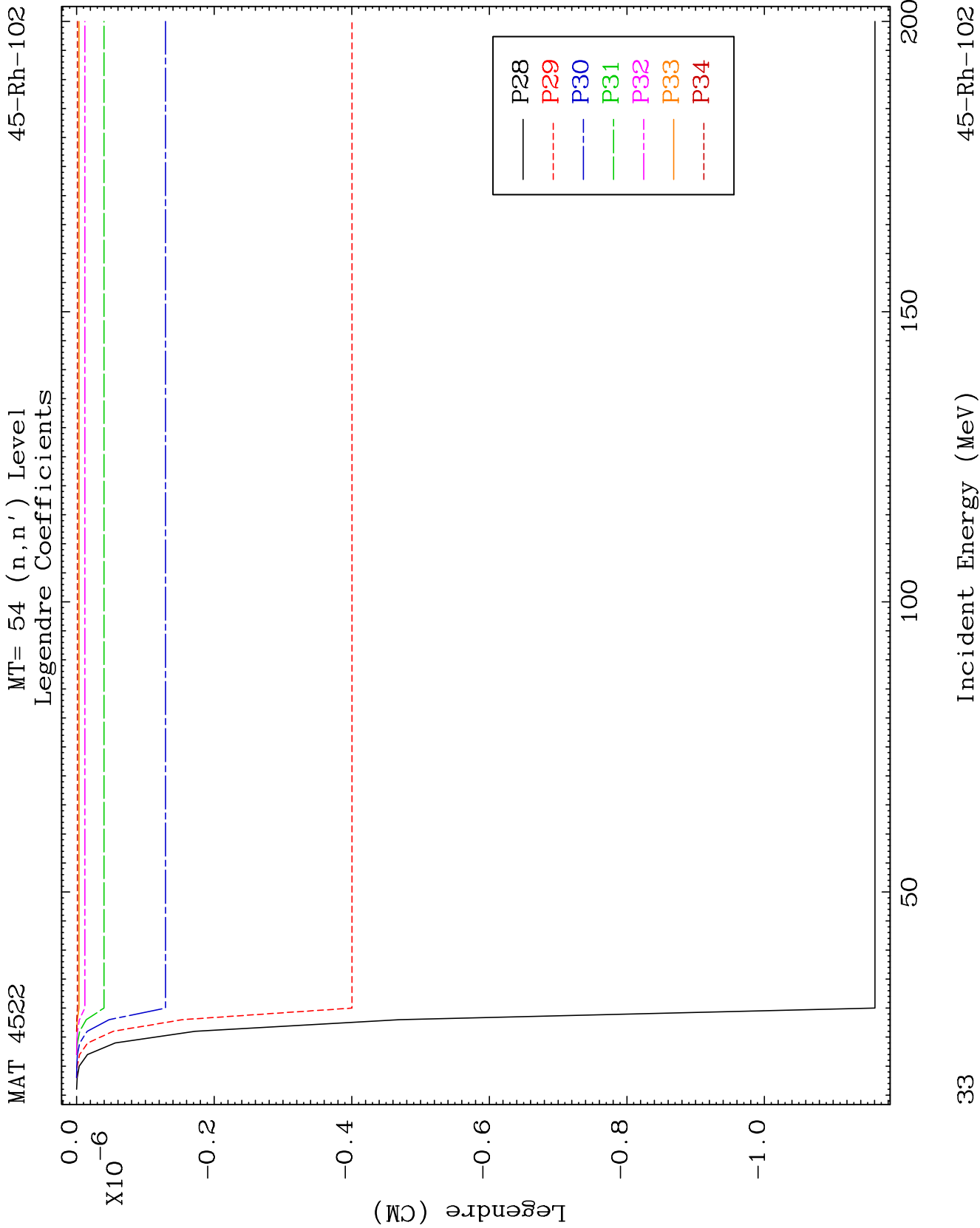
MAT 4522

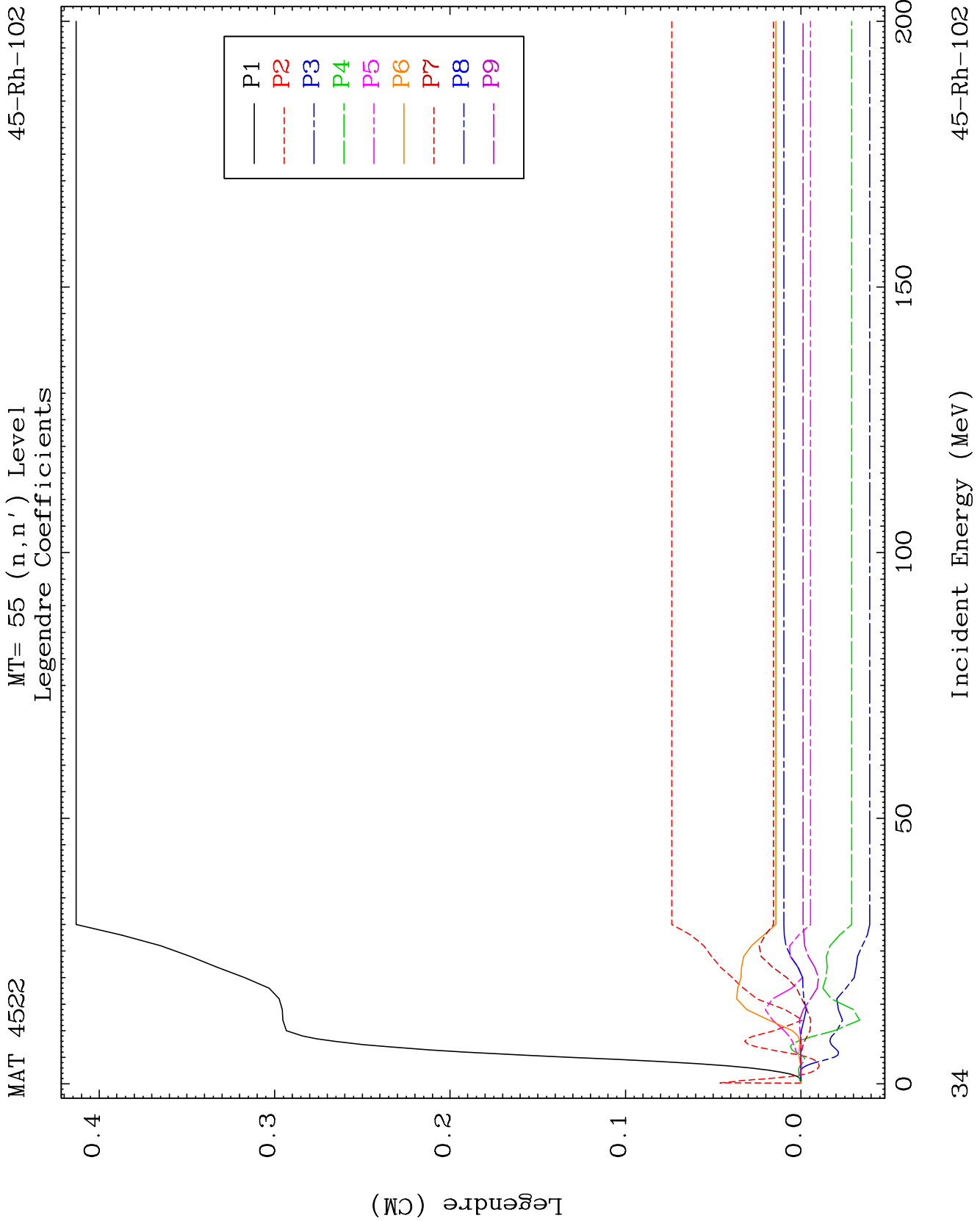
MT= 54 (n, n') Level
Legendre Coefficients

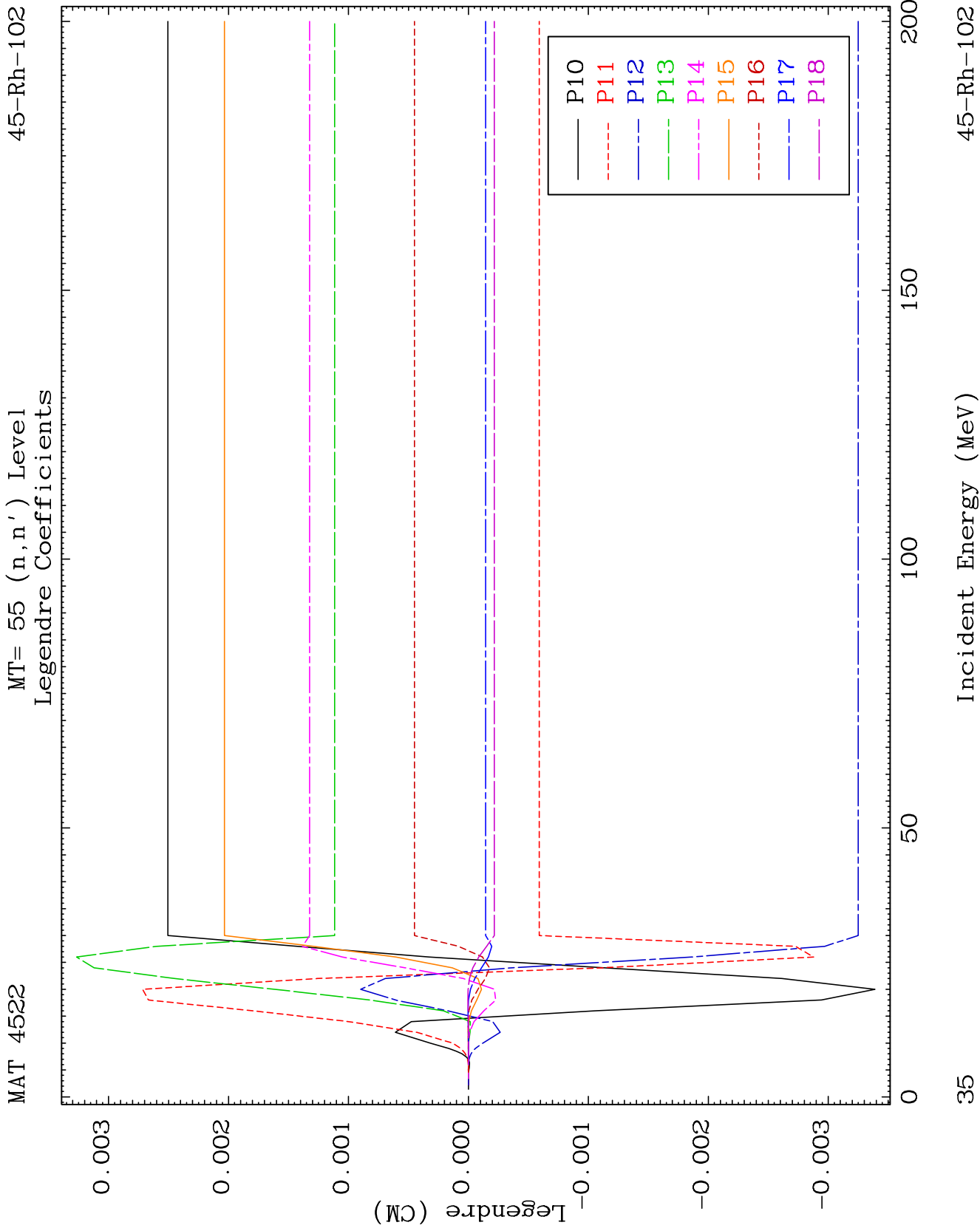
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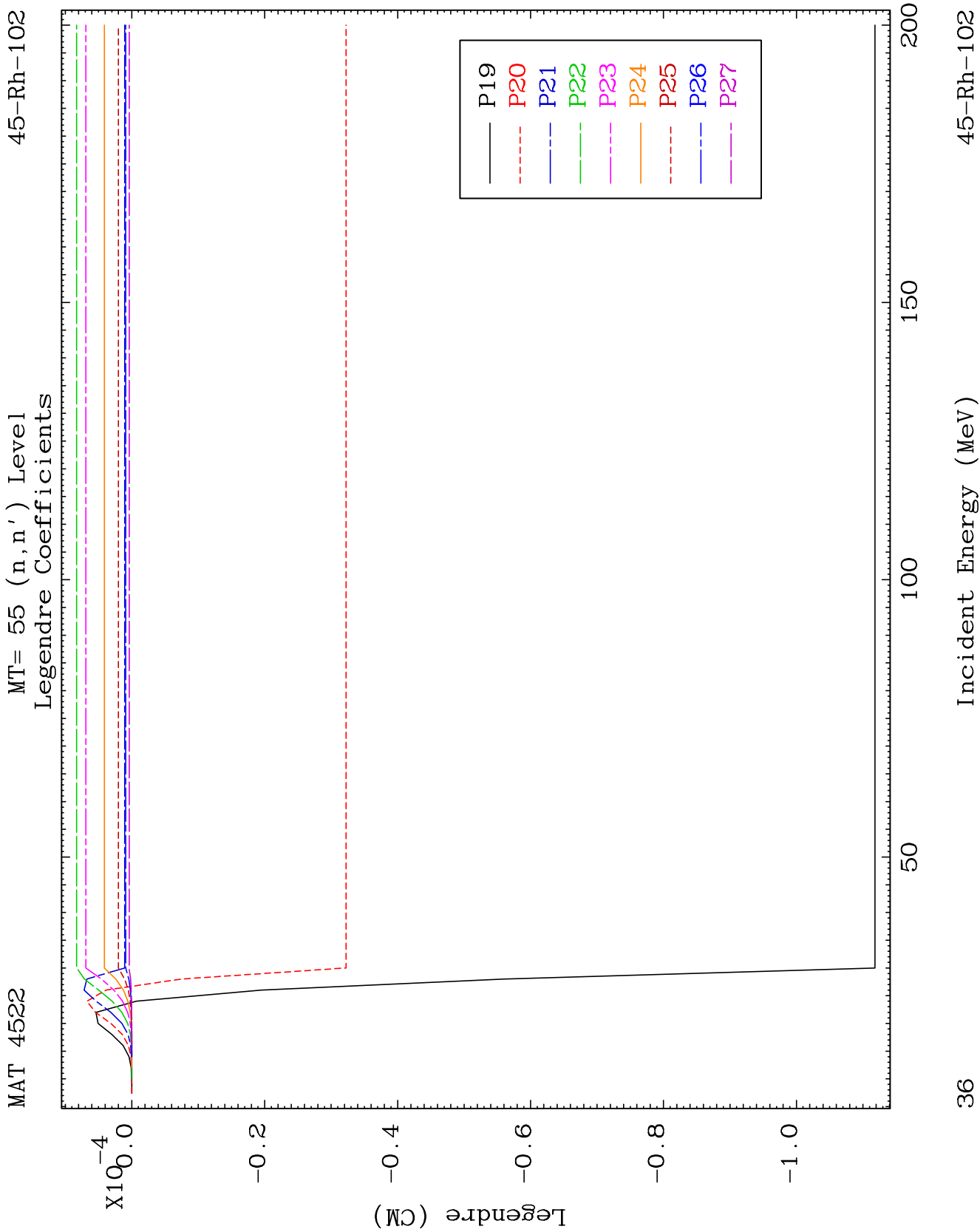


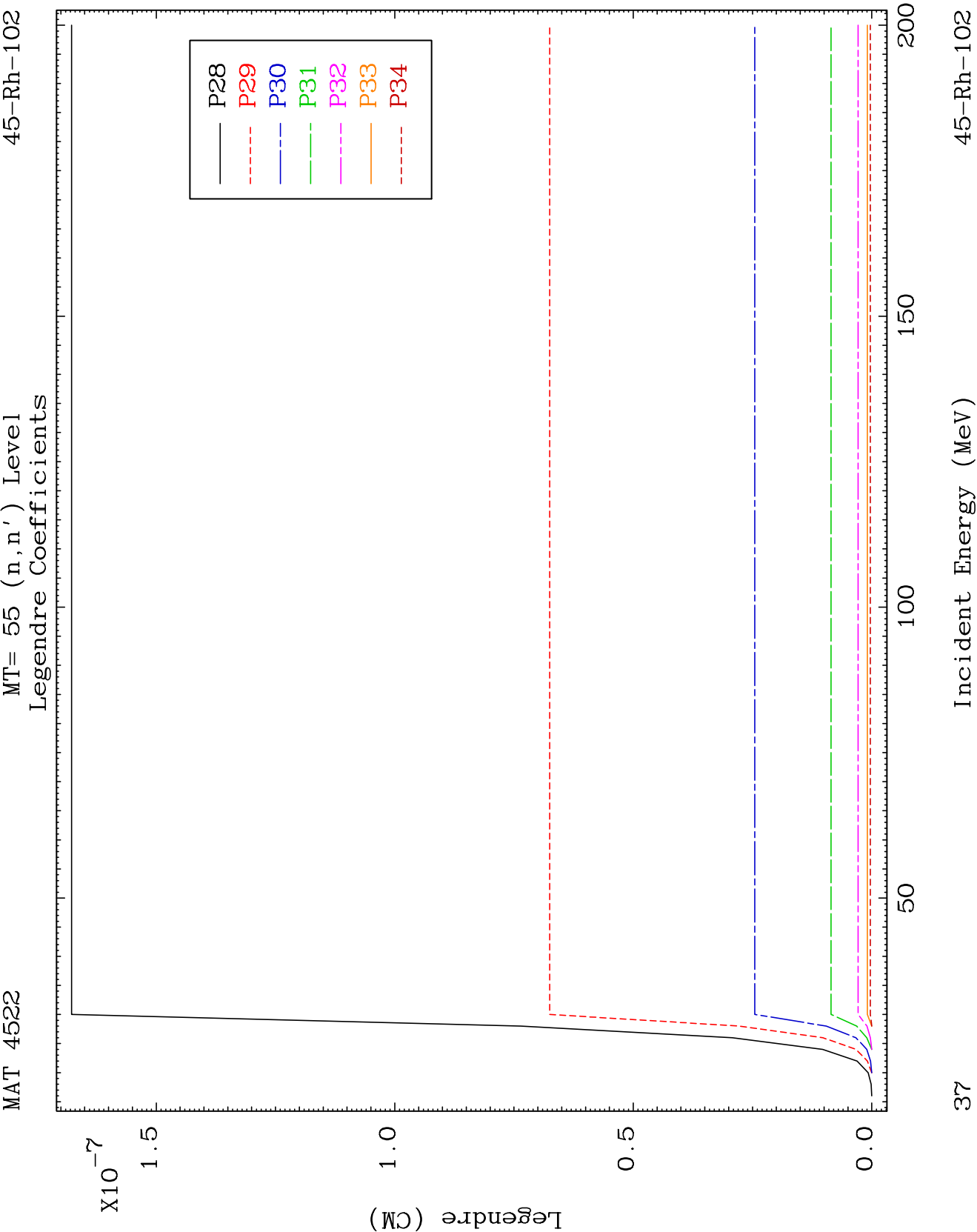


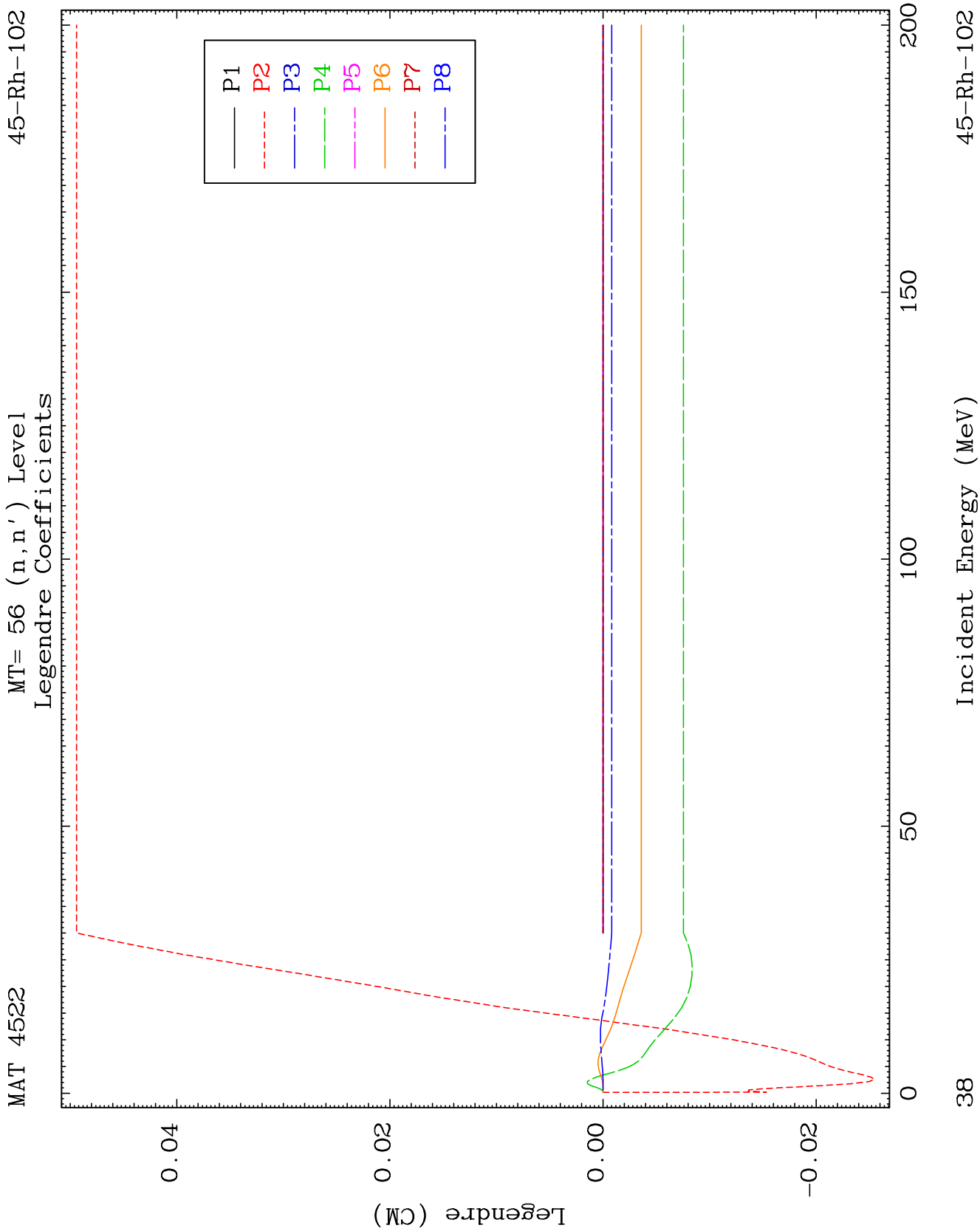


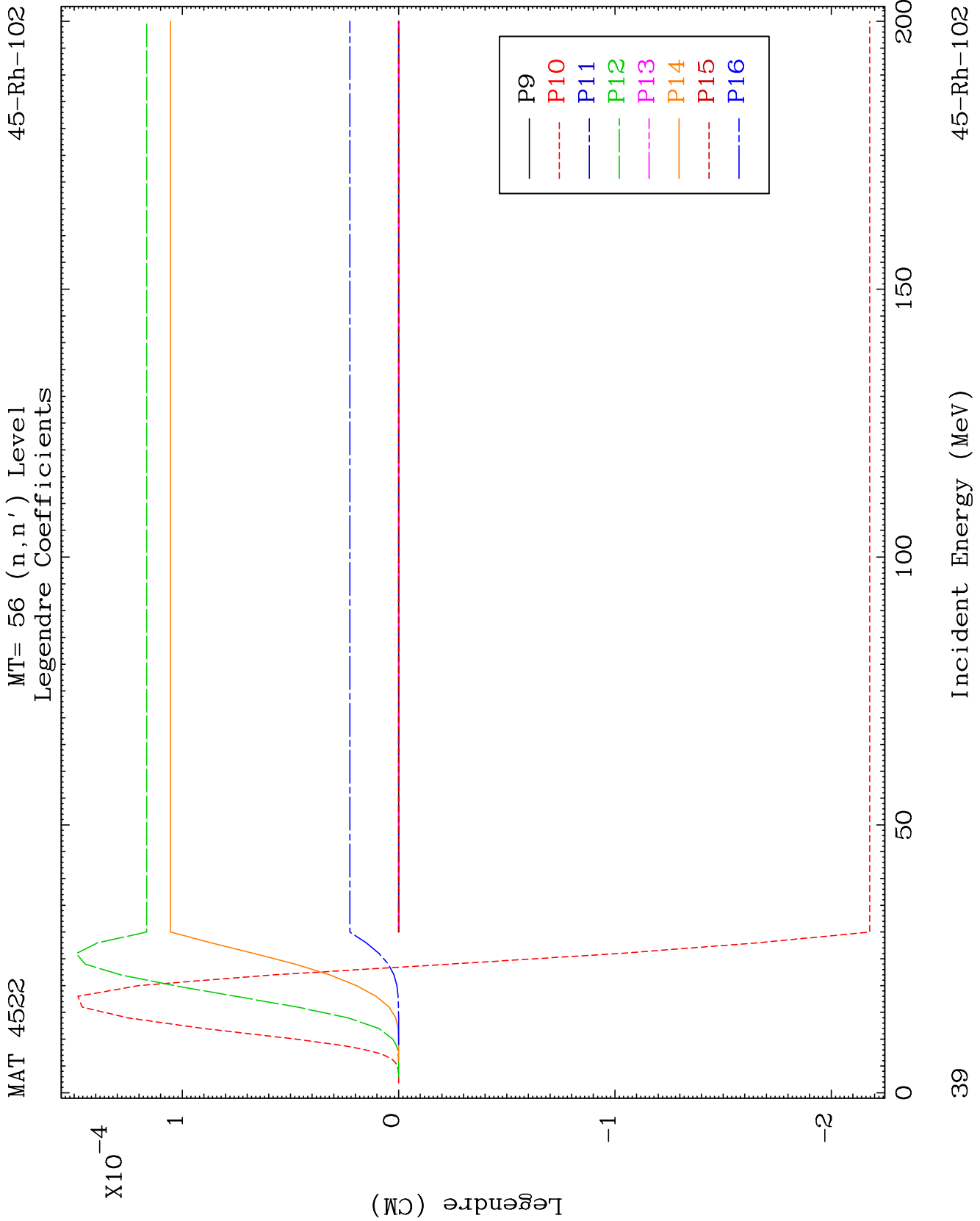


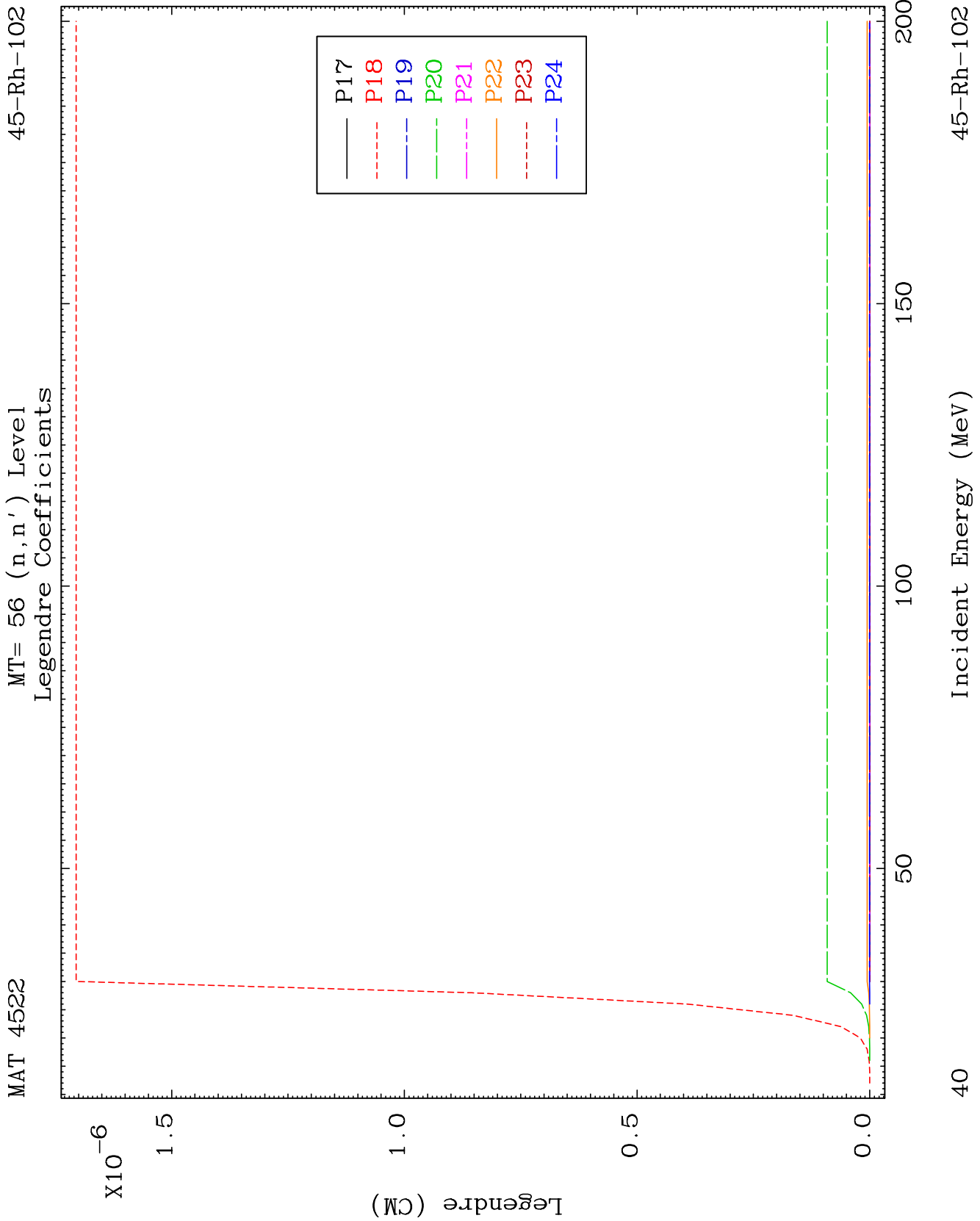








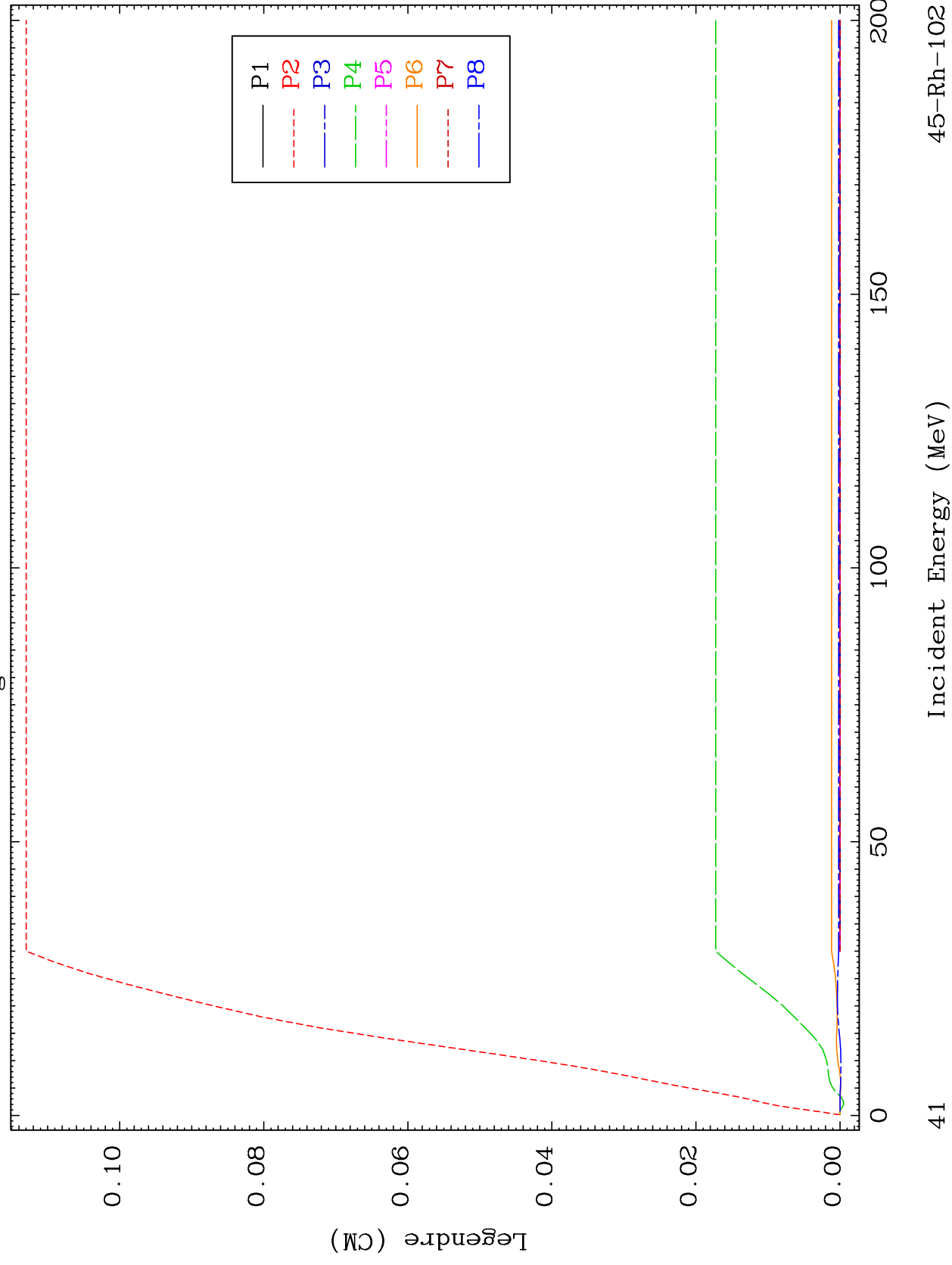


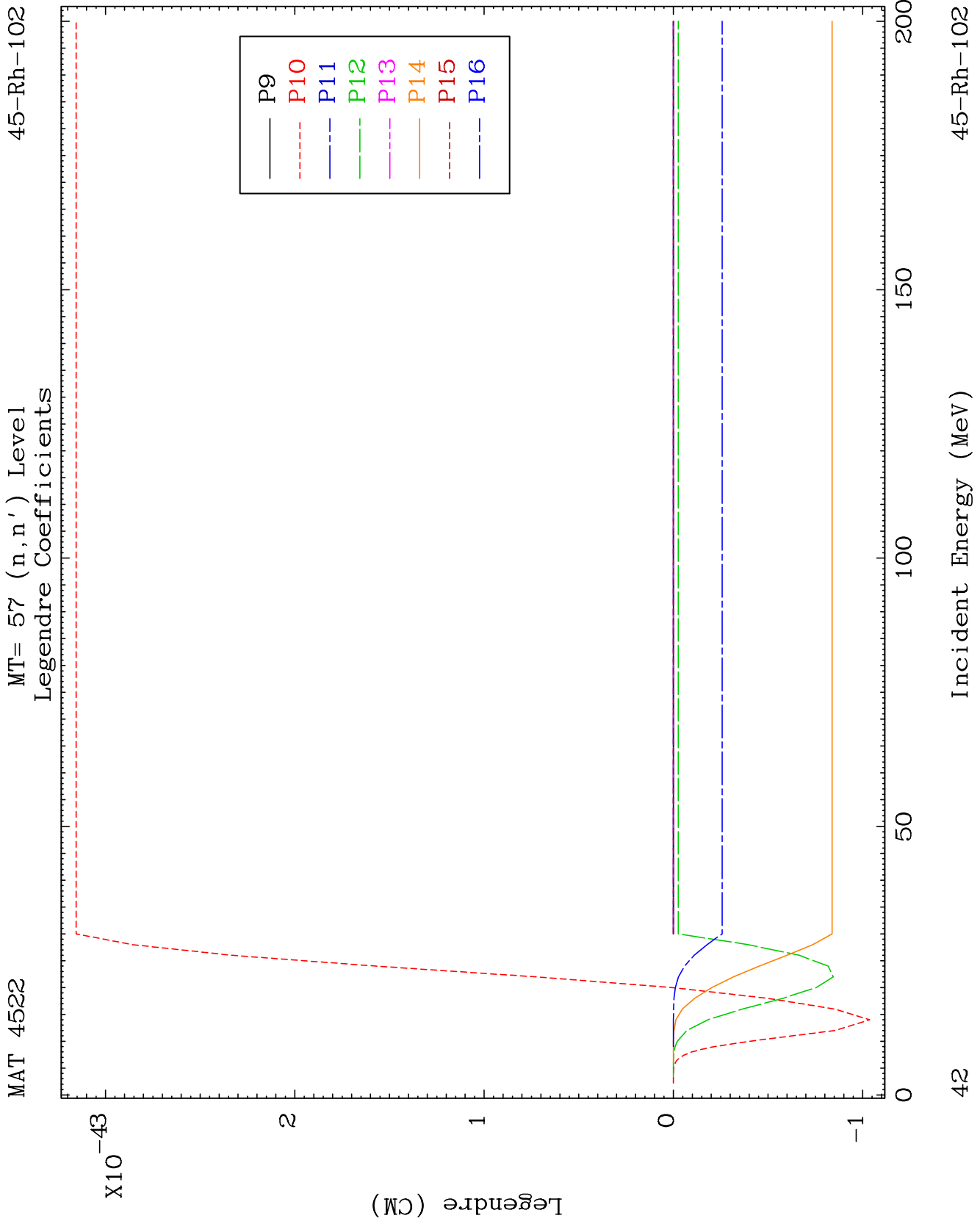


MAT 4522

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

45-Rh-102

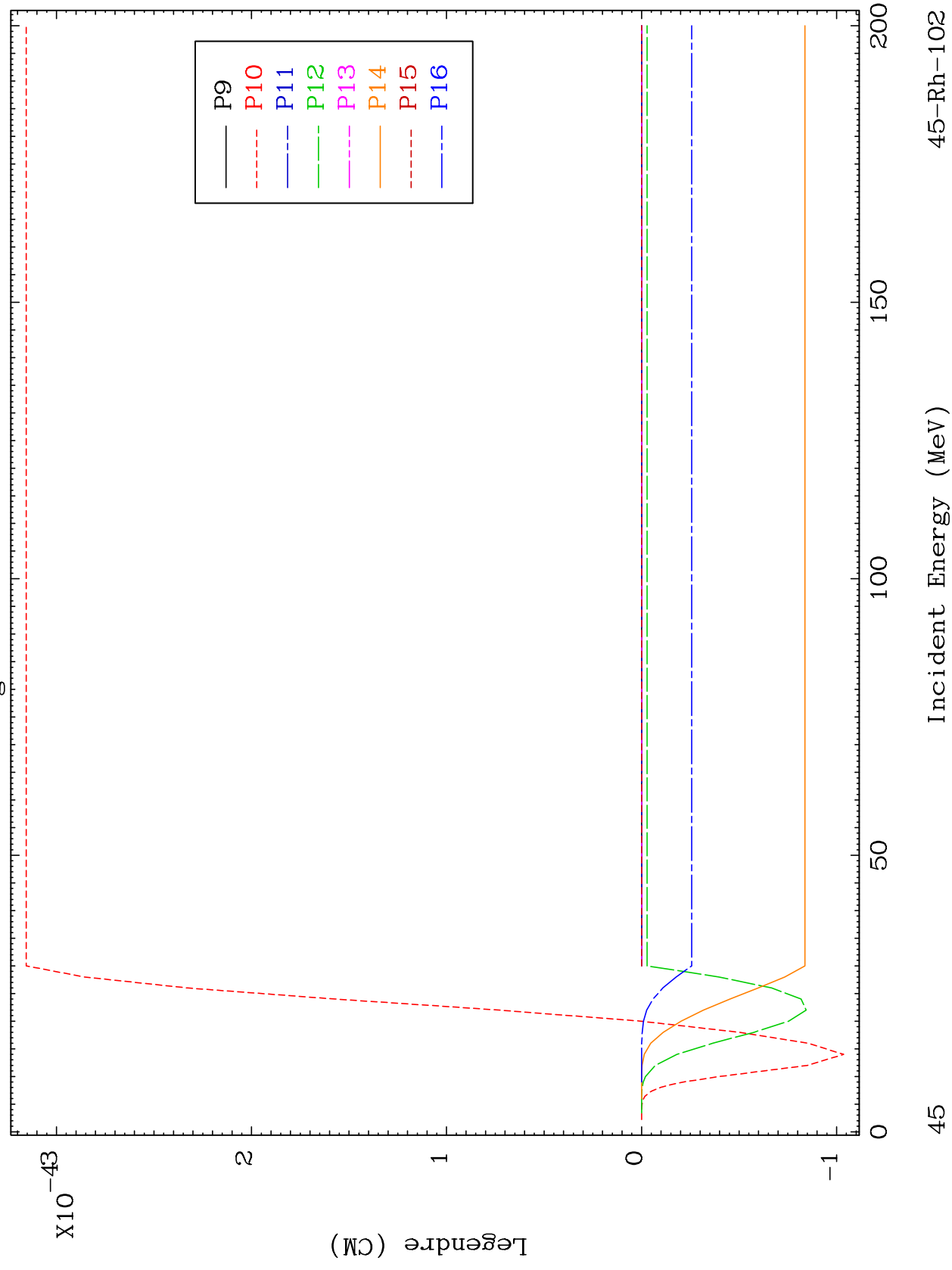


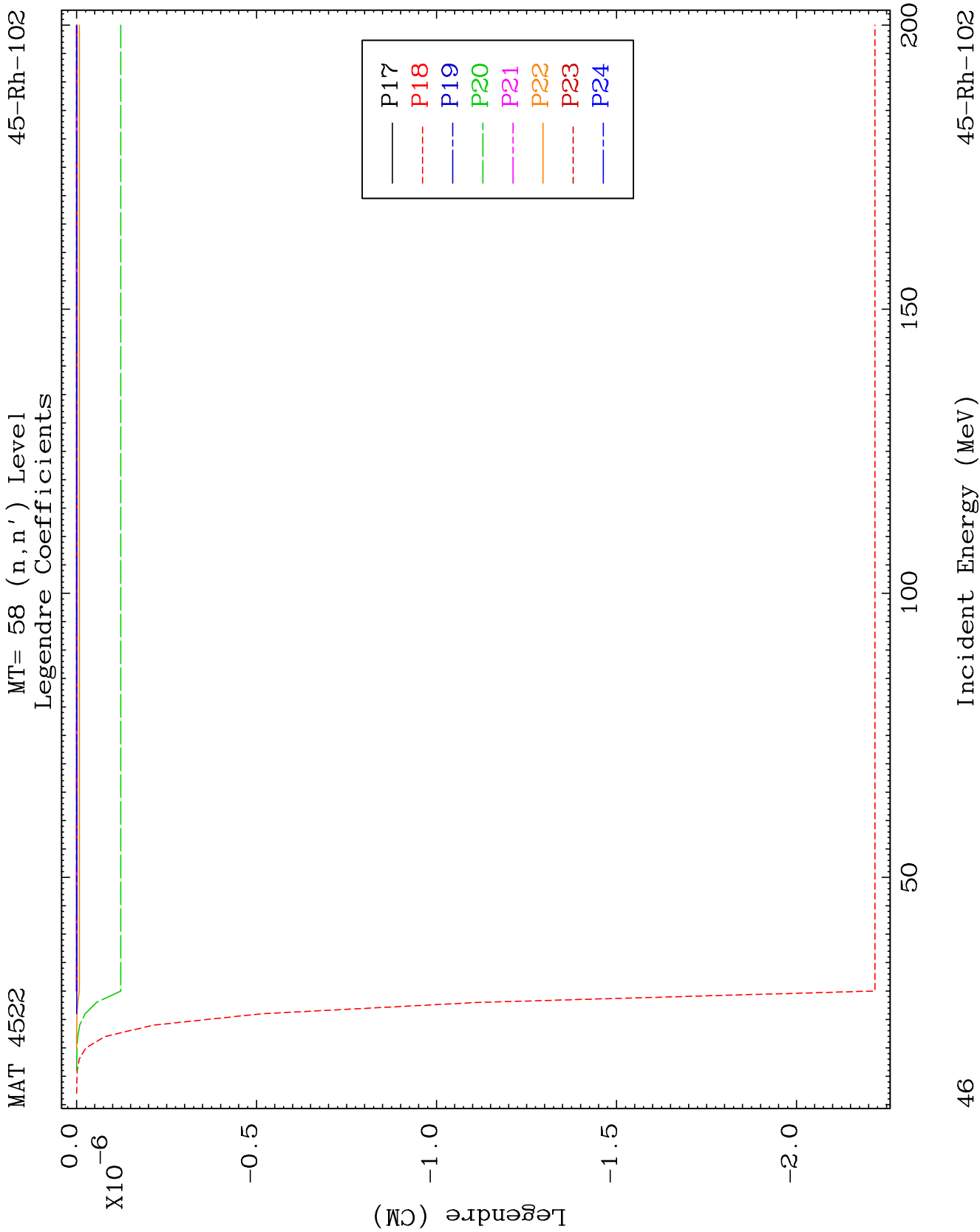


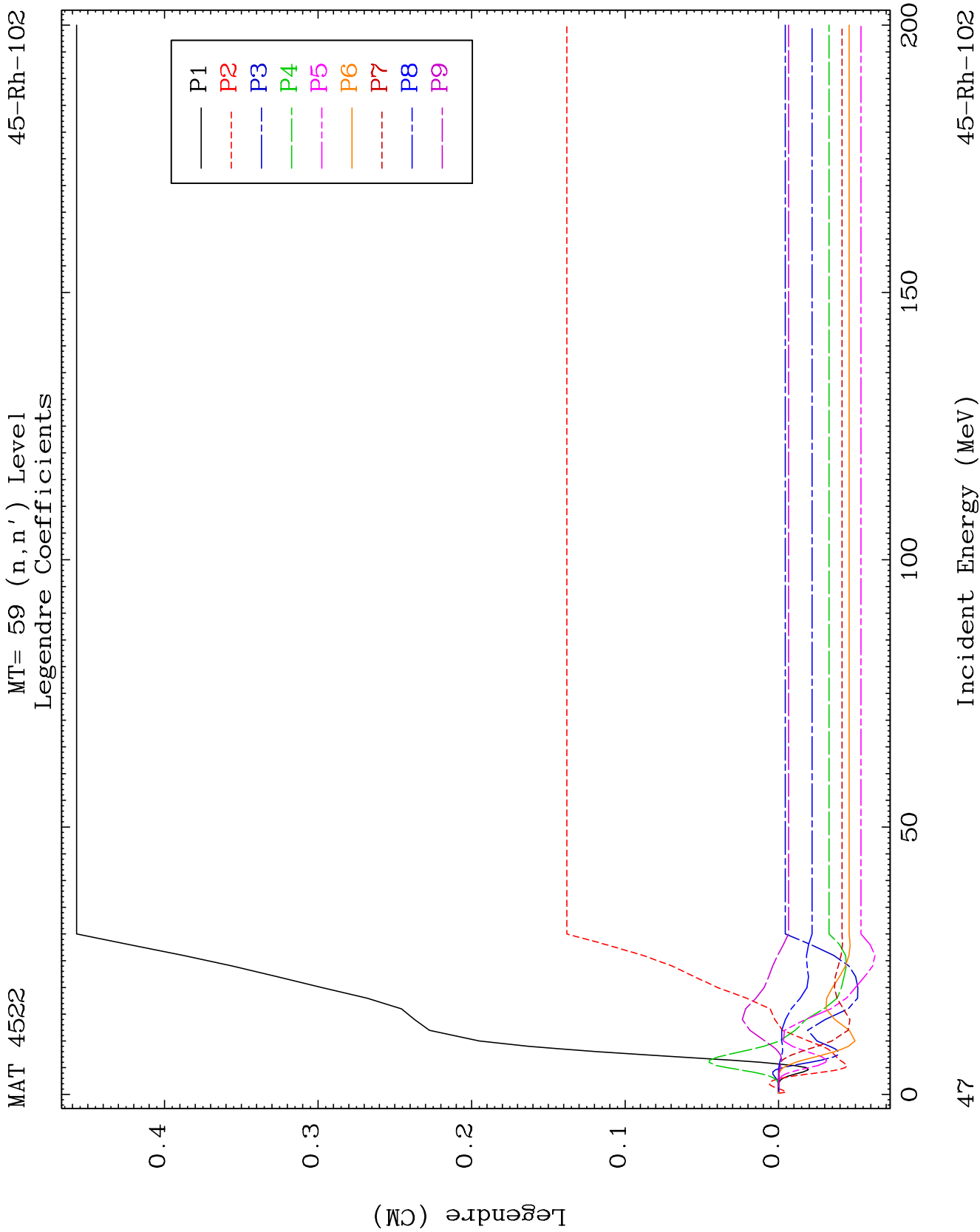
MAT 4522

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

45-Rh-102



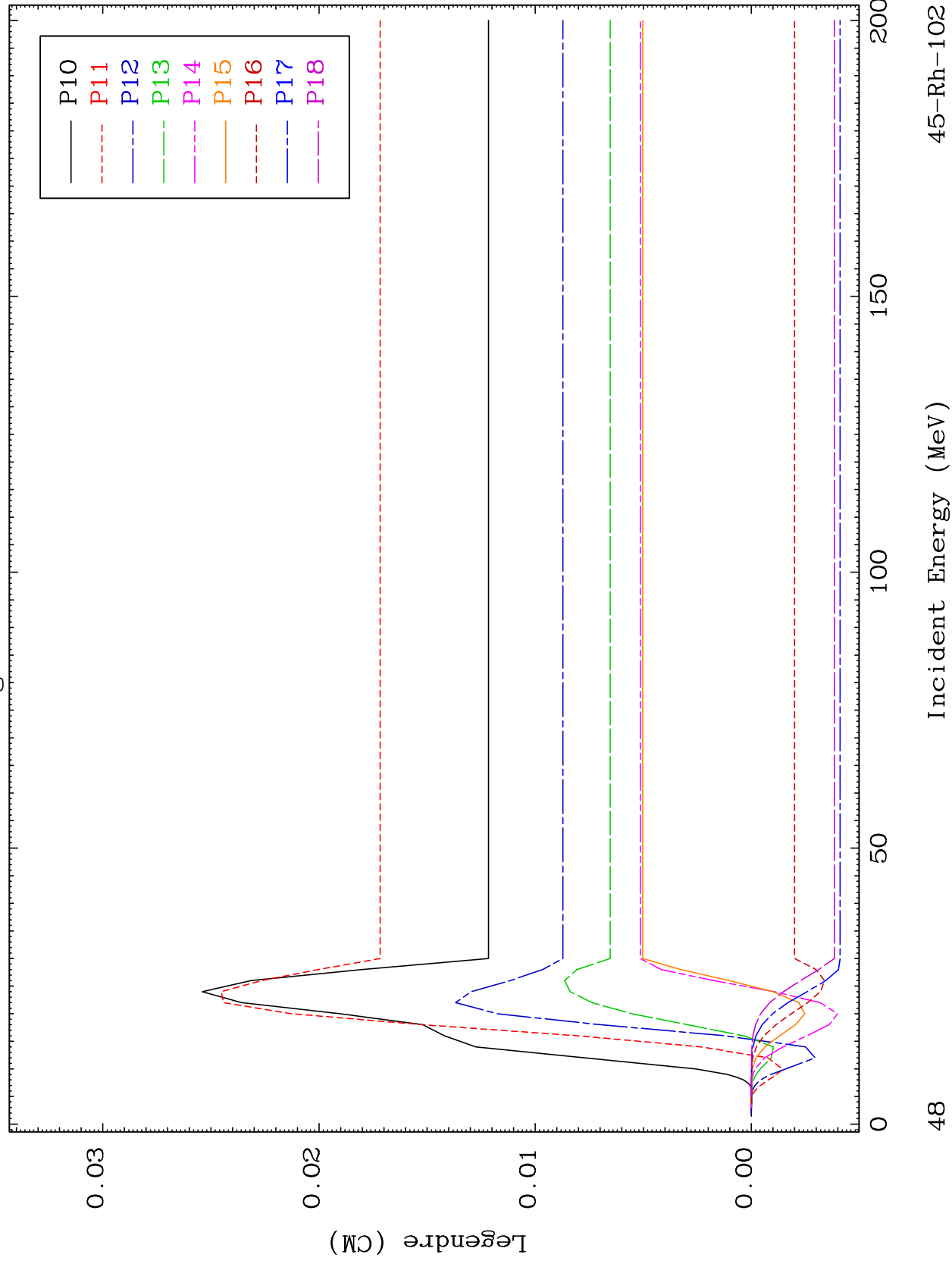


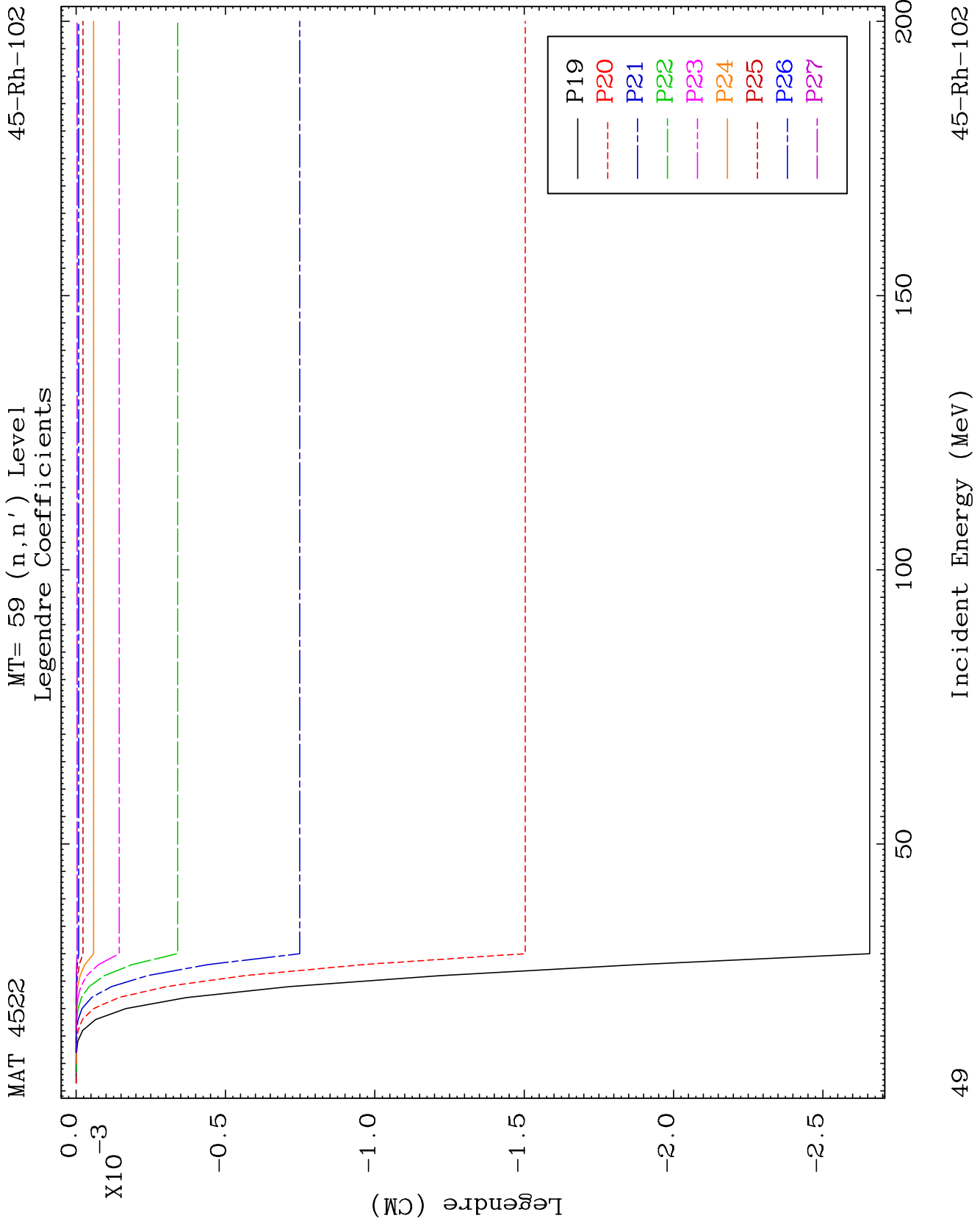


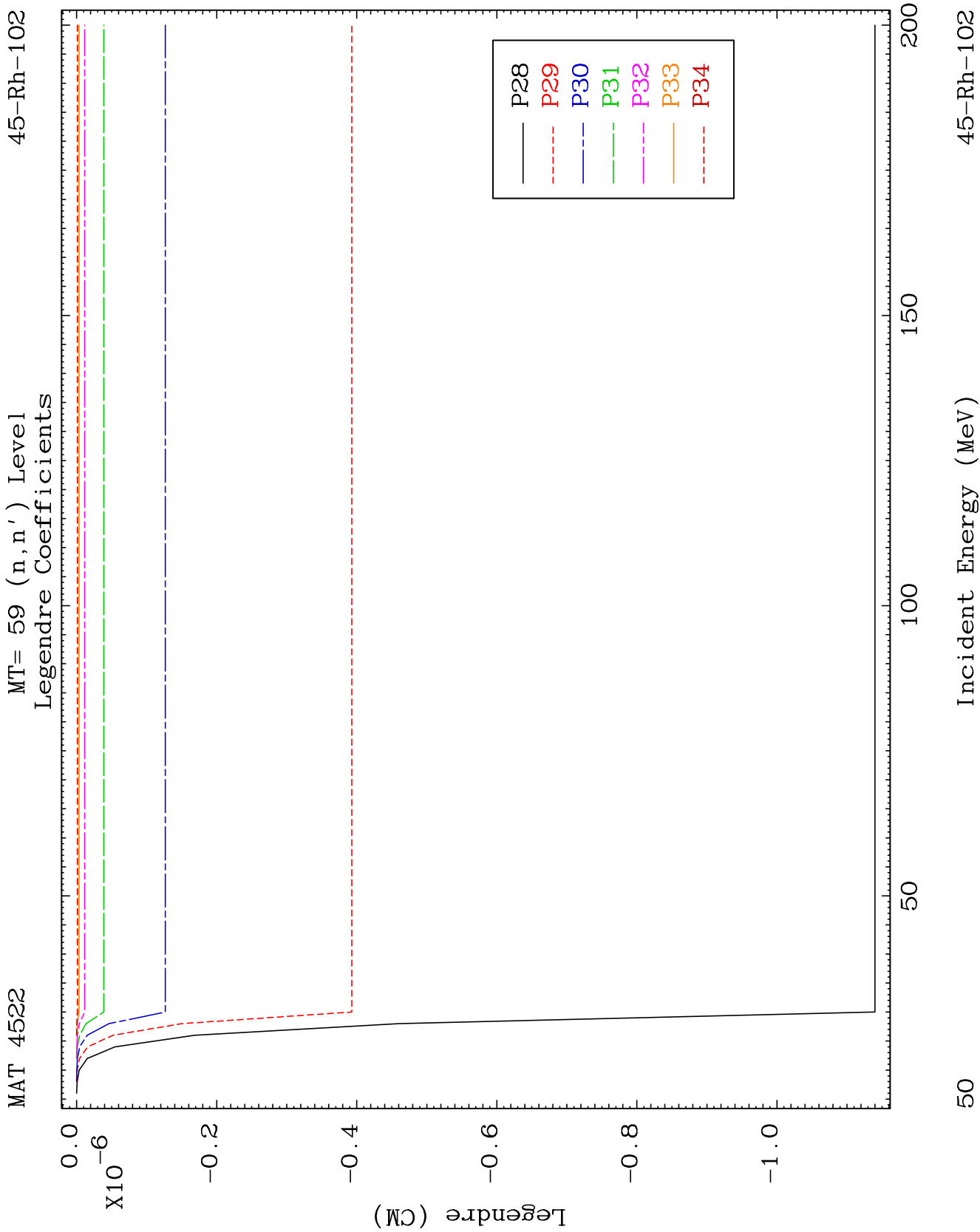
MAT 4522

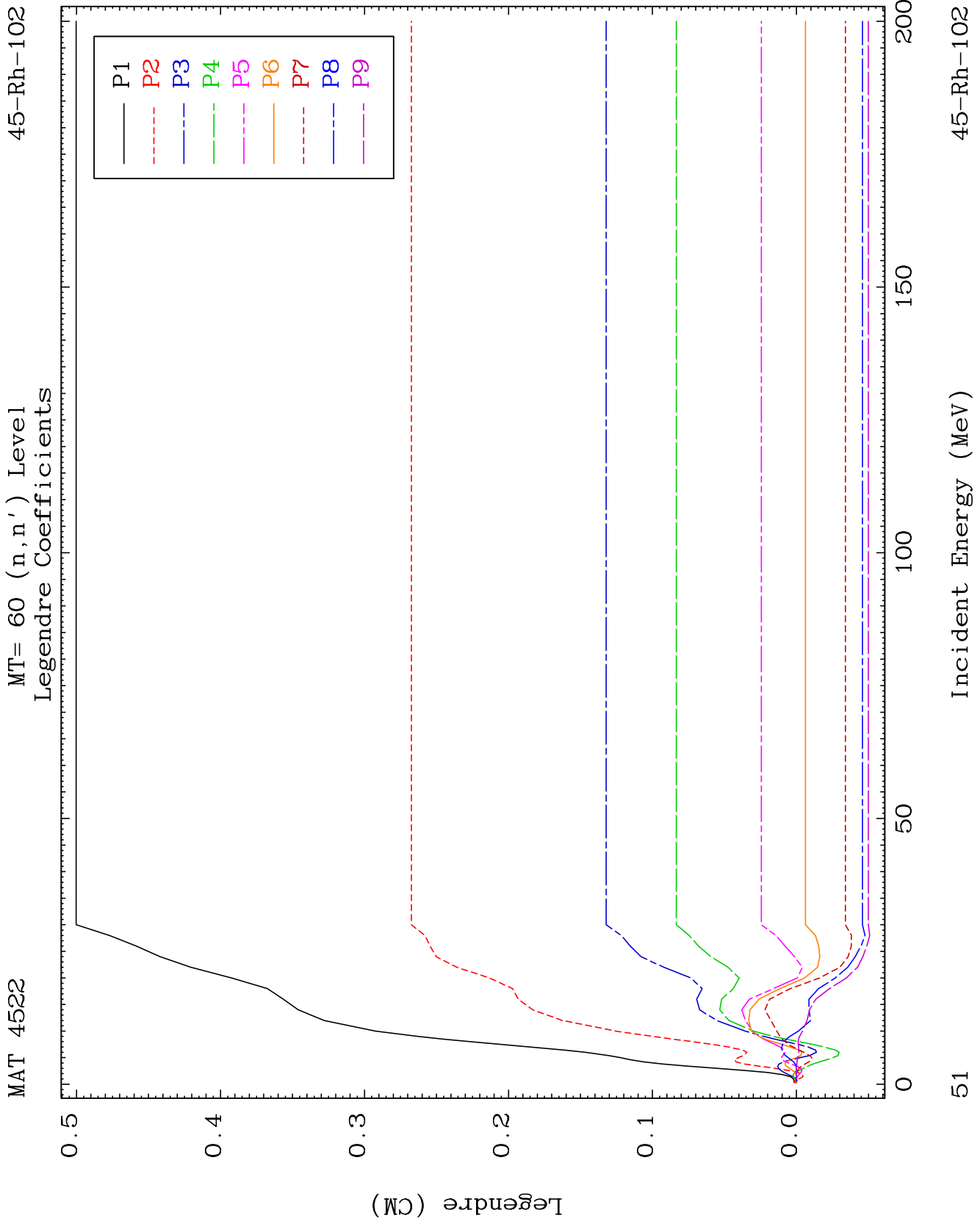
MT= 59 (n, n') Level
Legendre Coefficients

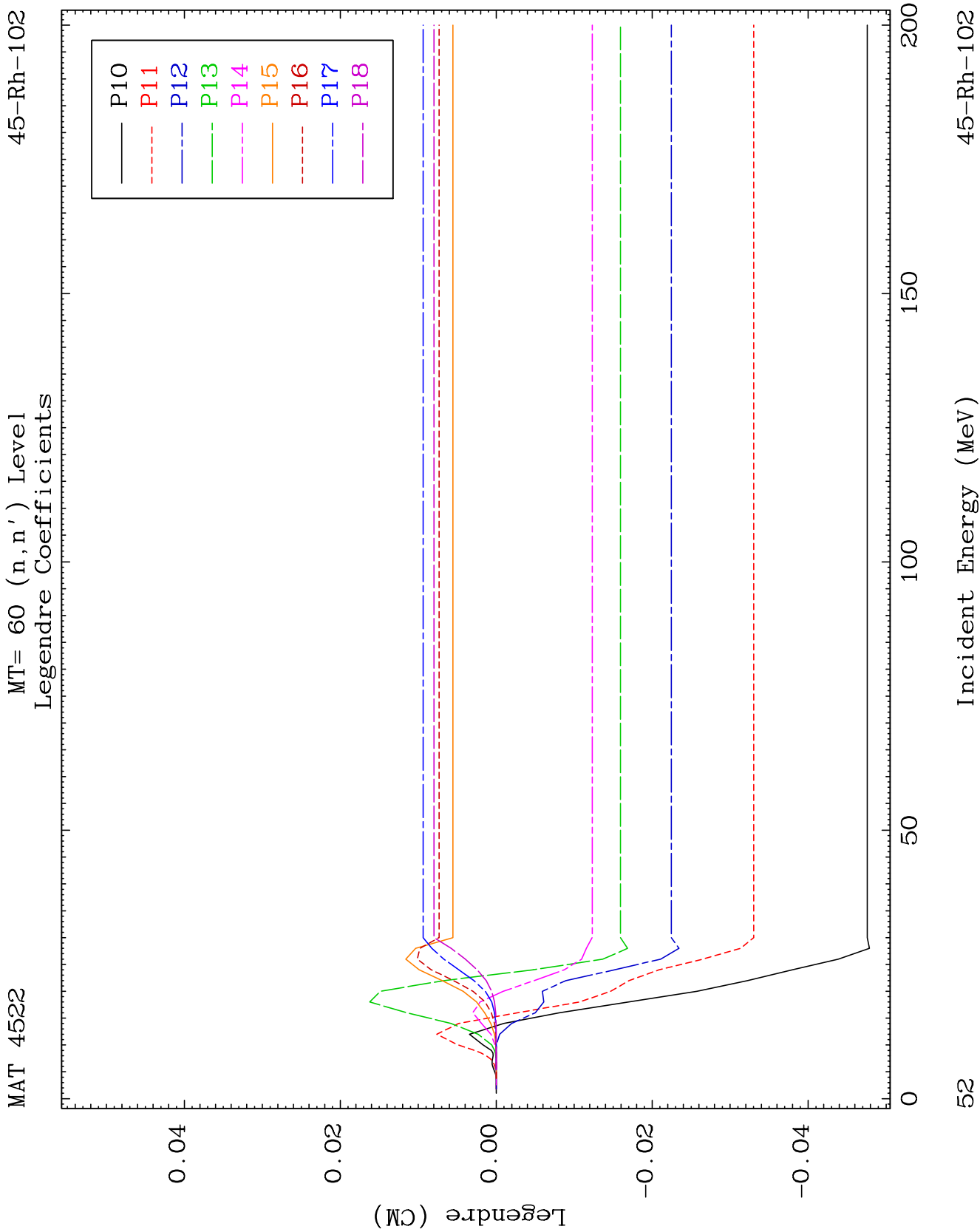
45-Rh-102

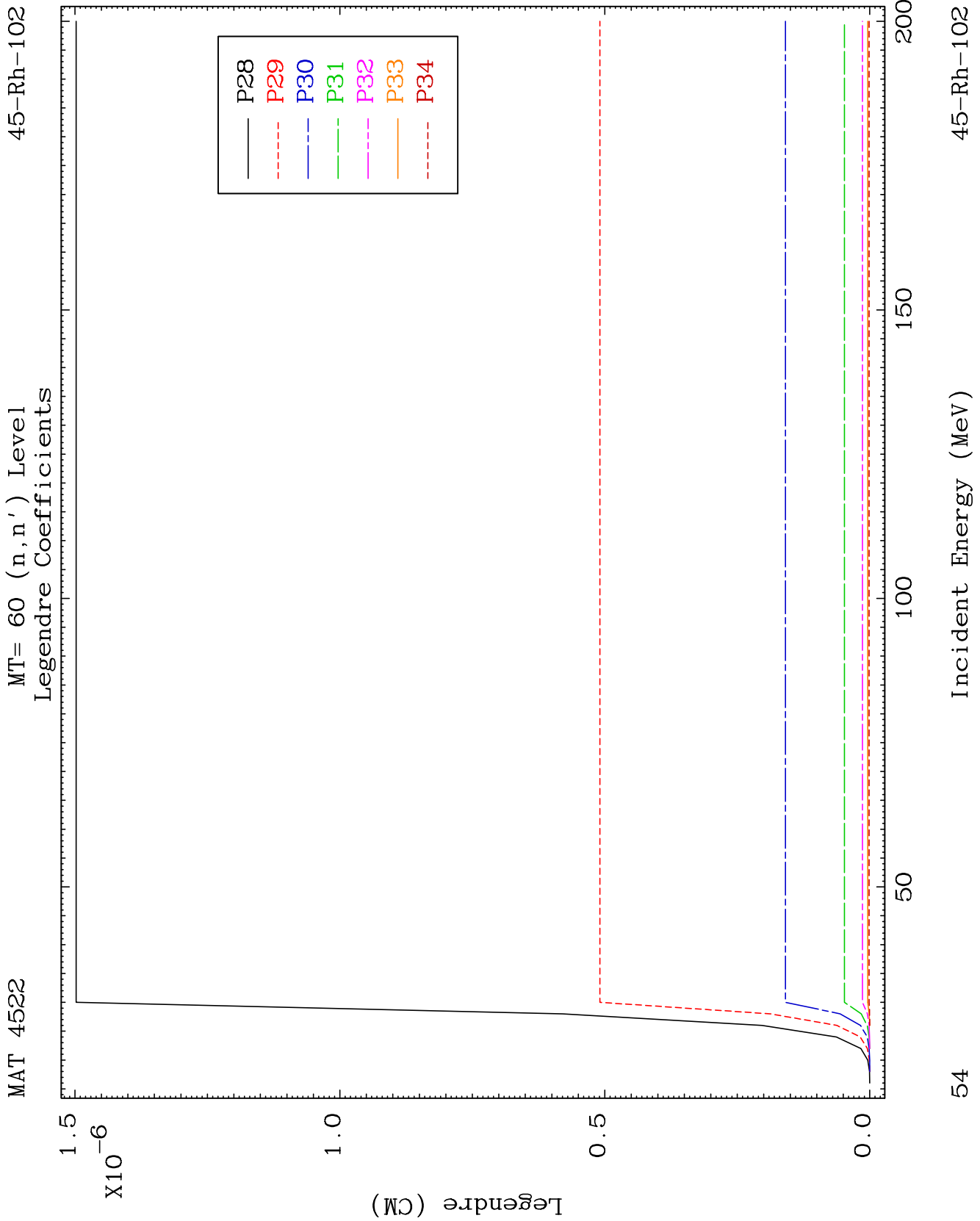








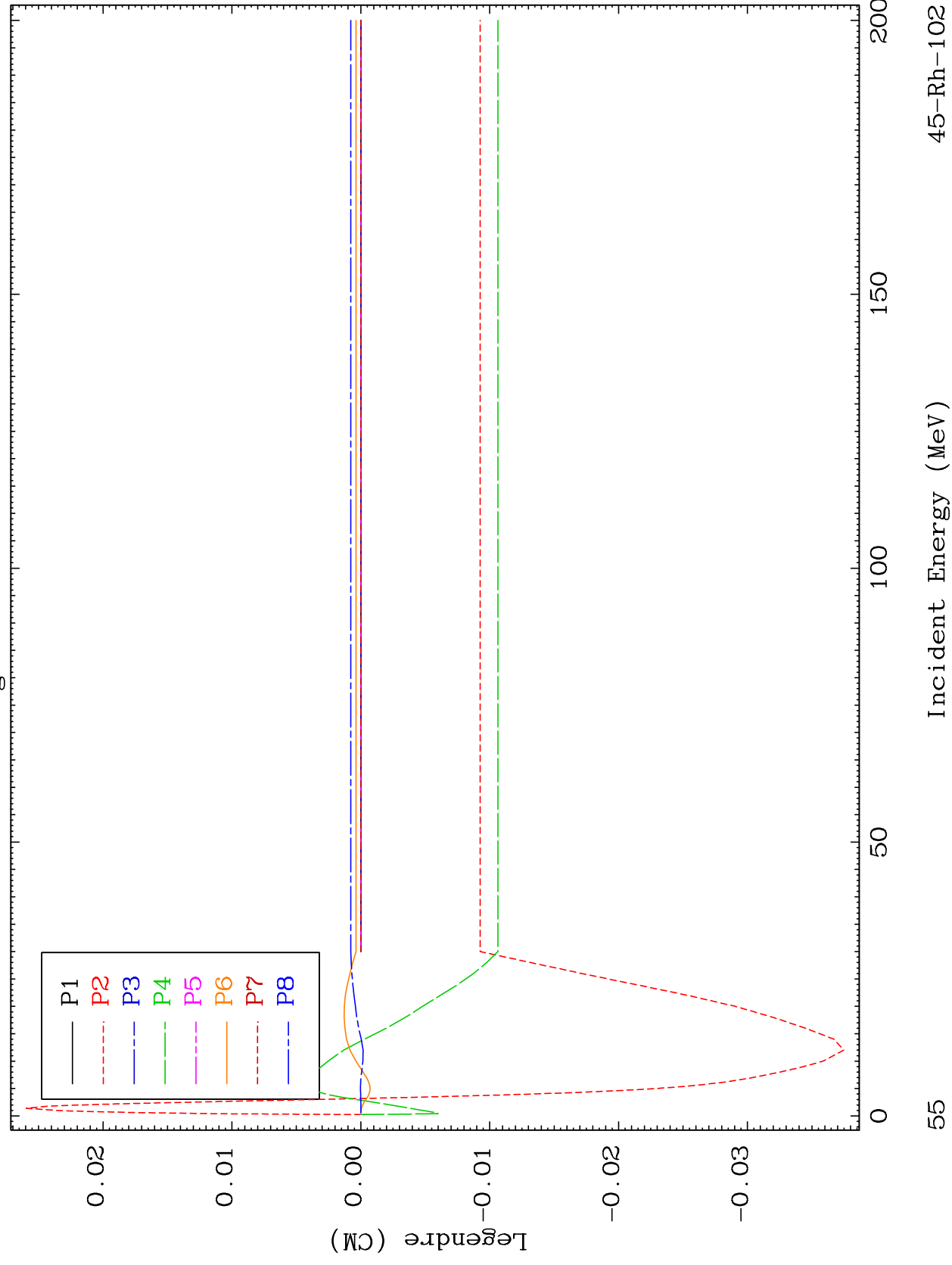




MAT 4522

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

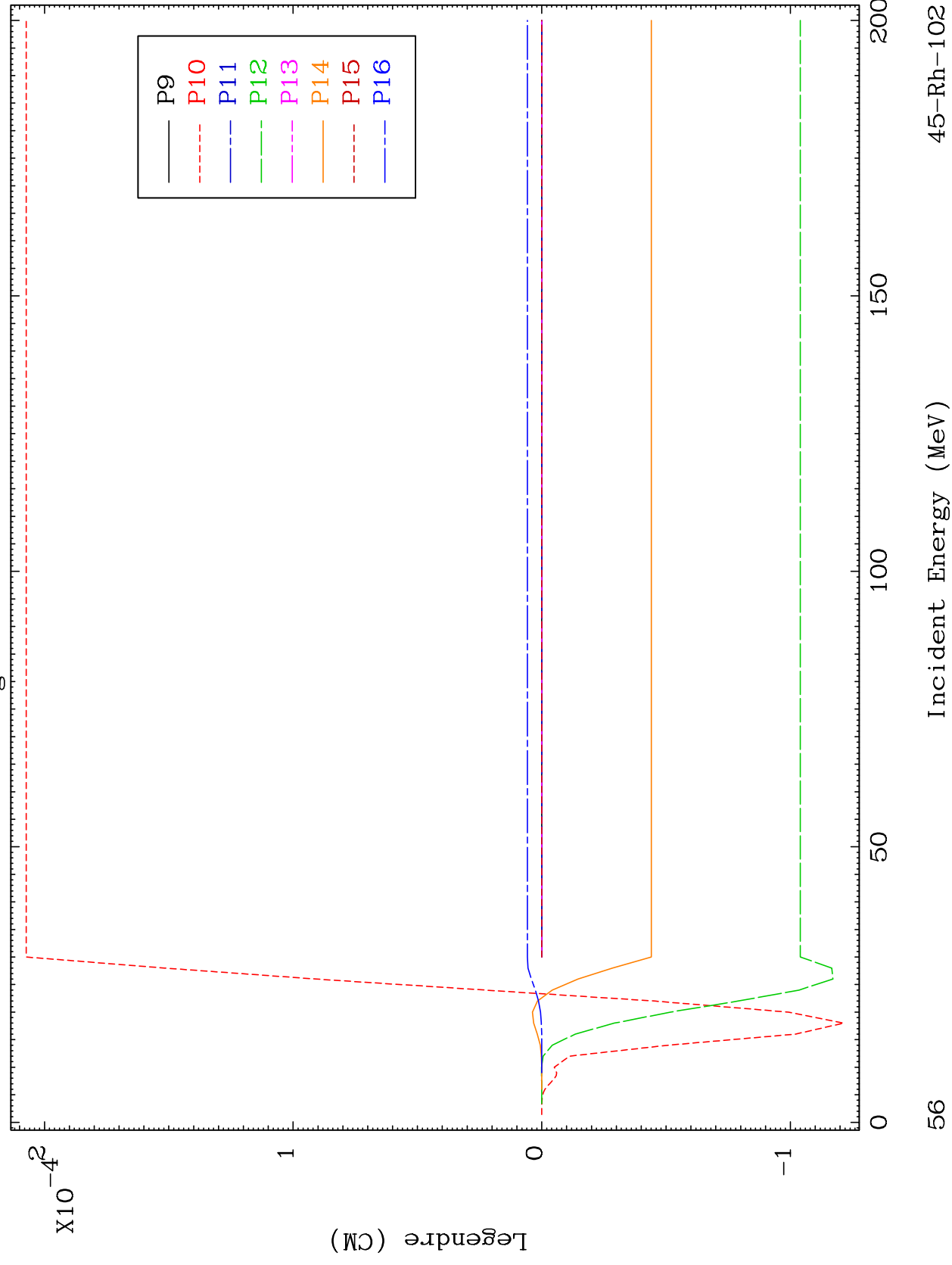
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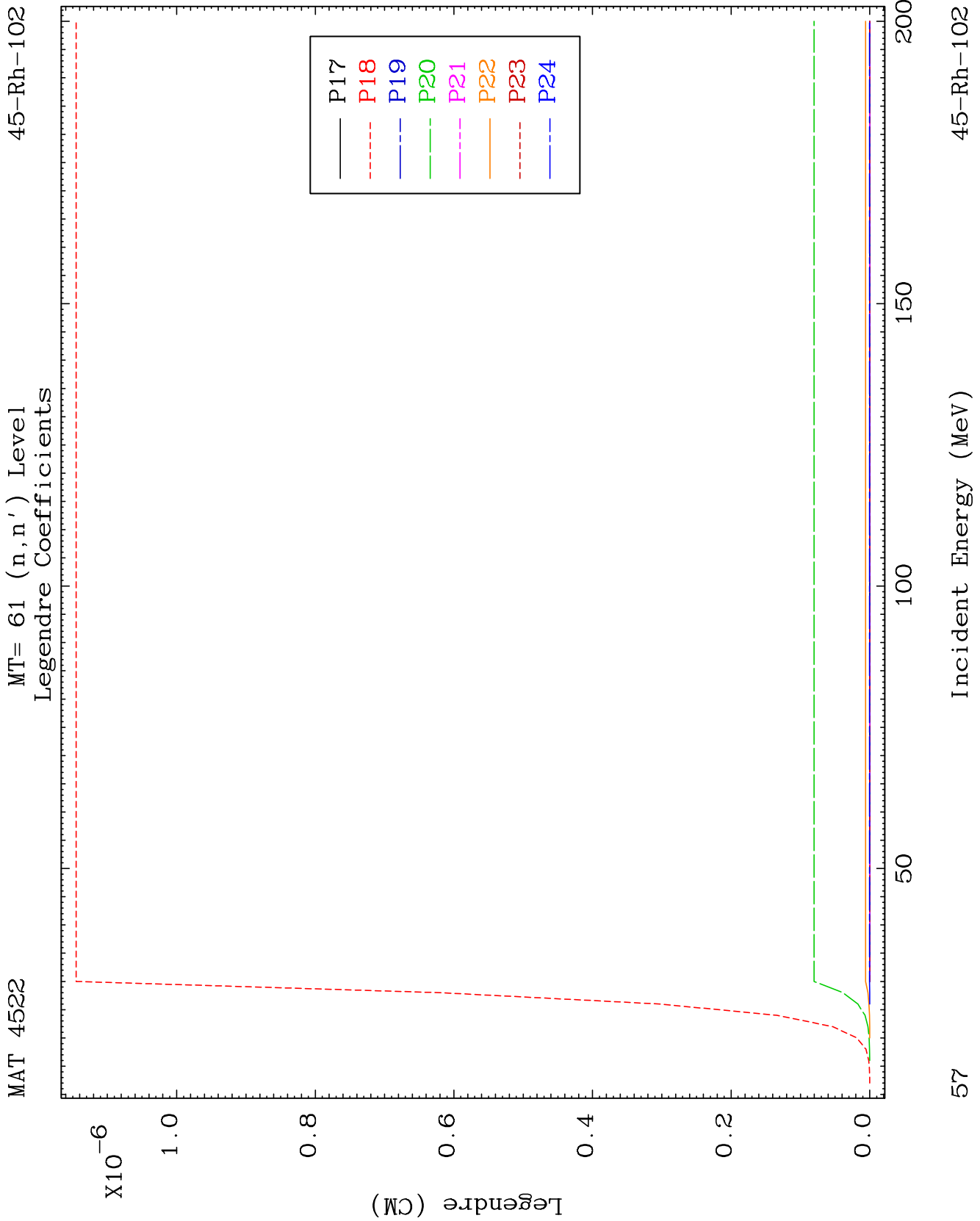


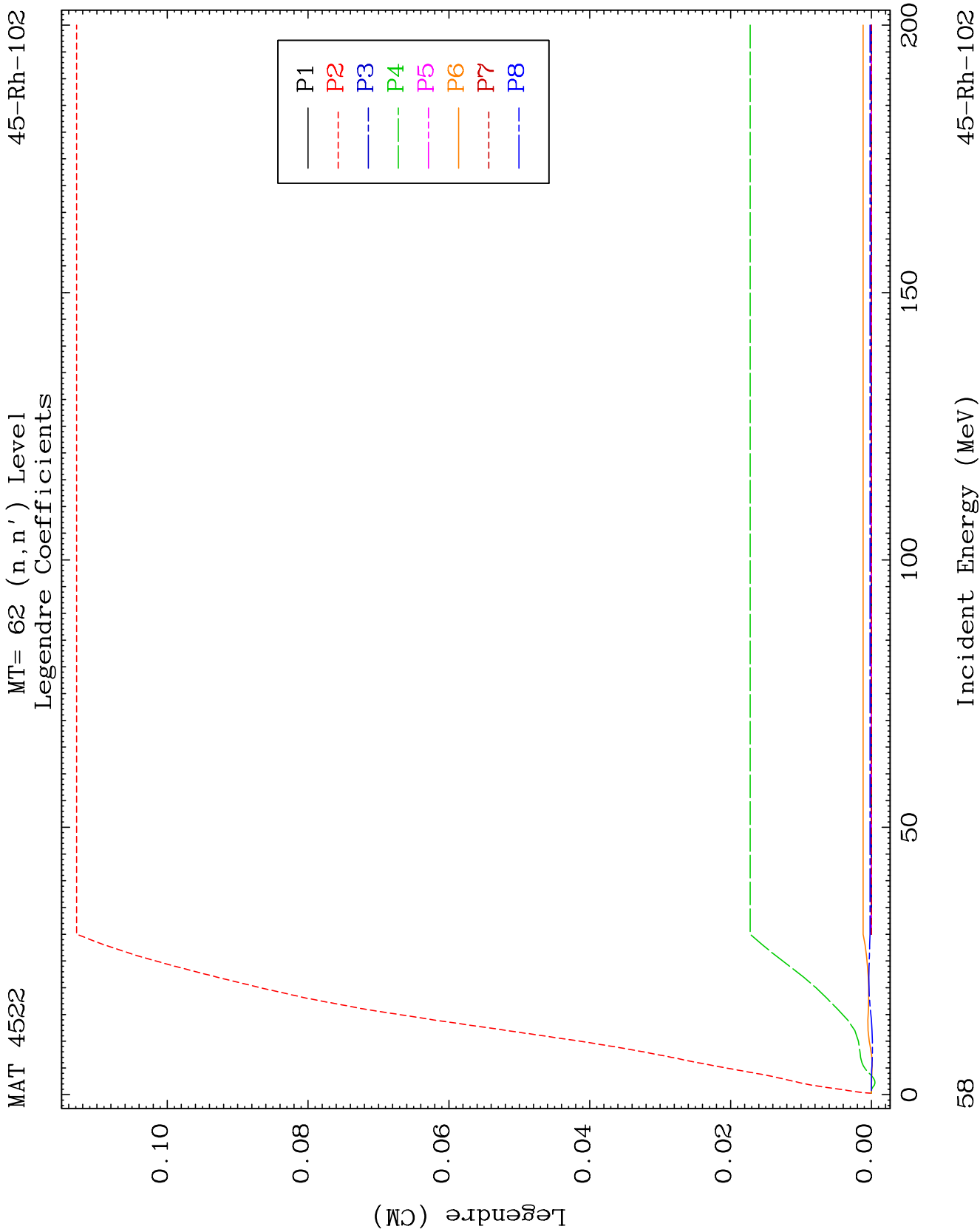
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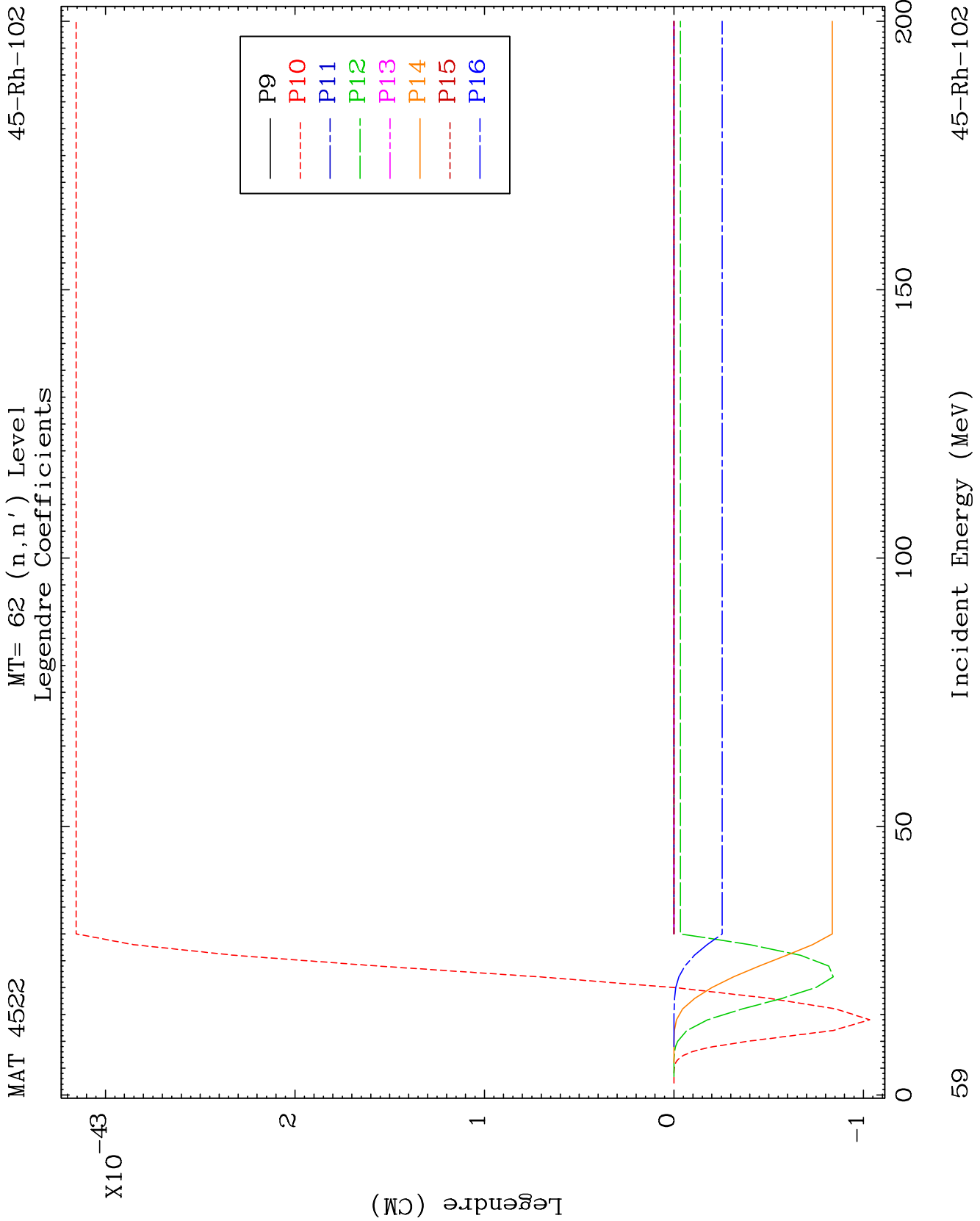
MT= 61 (n, n') Level
Legendre Coefficients

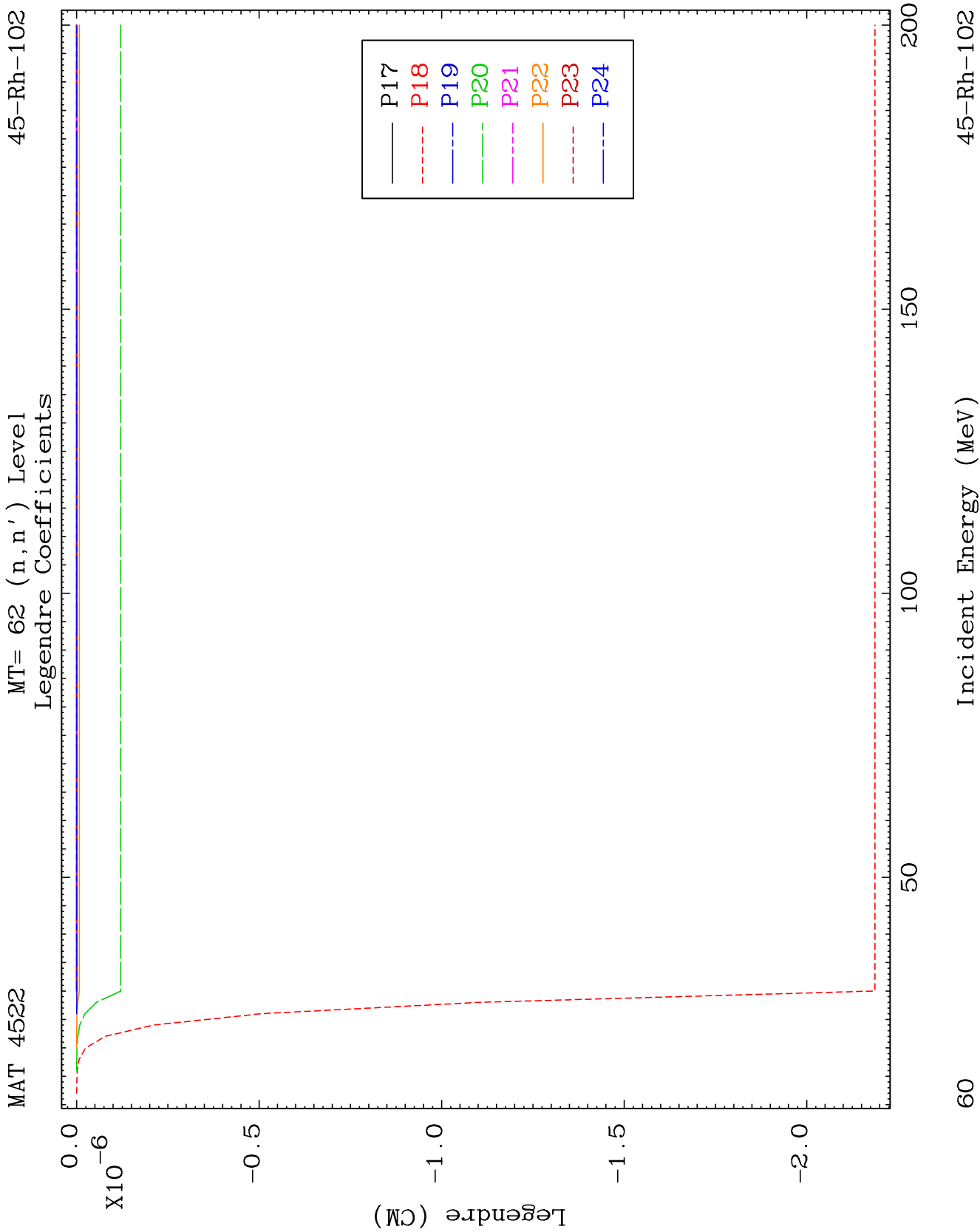
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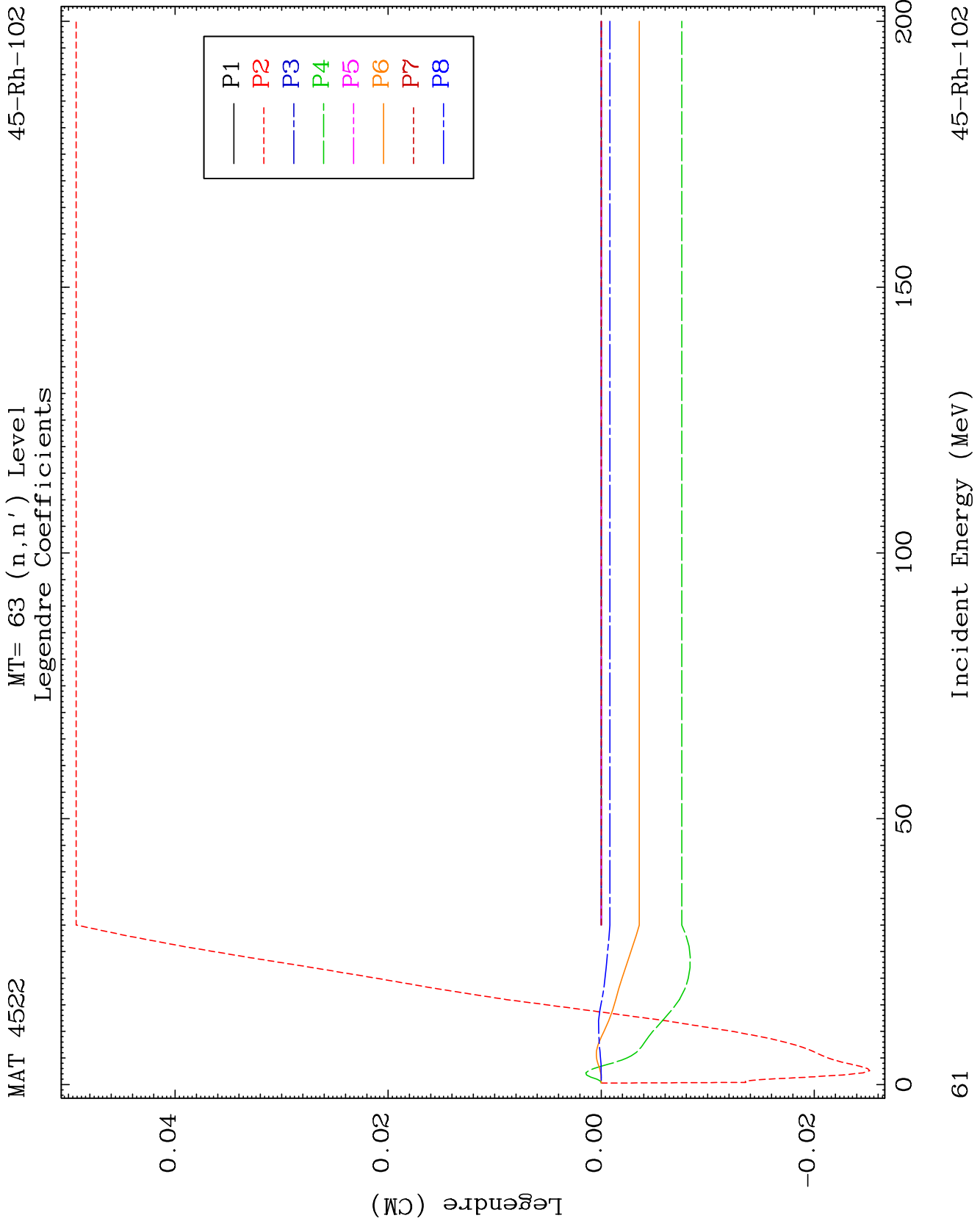


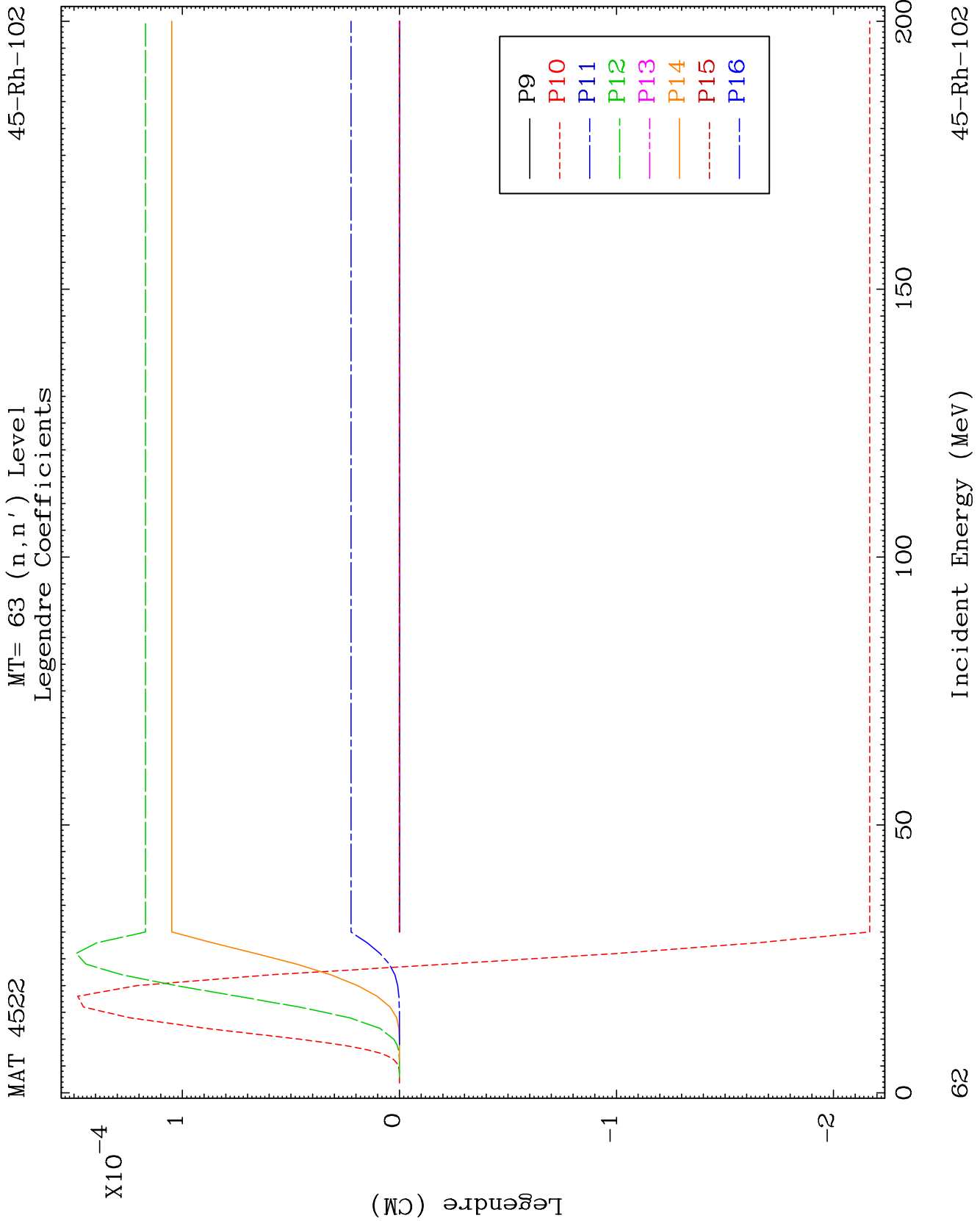


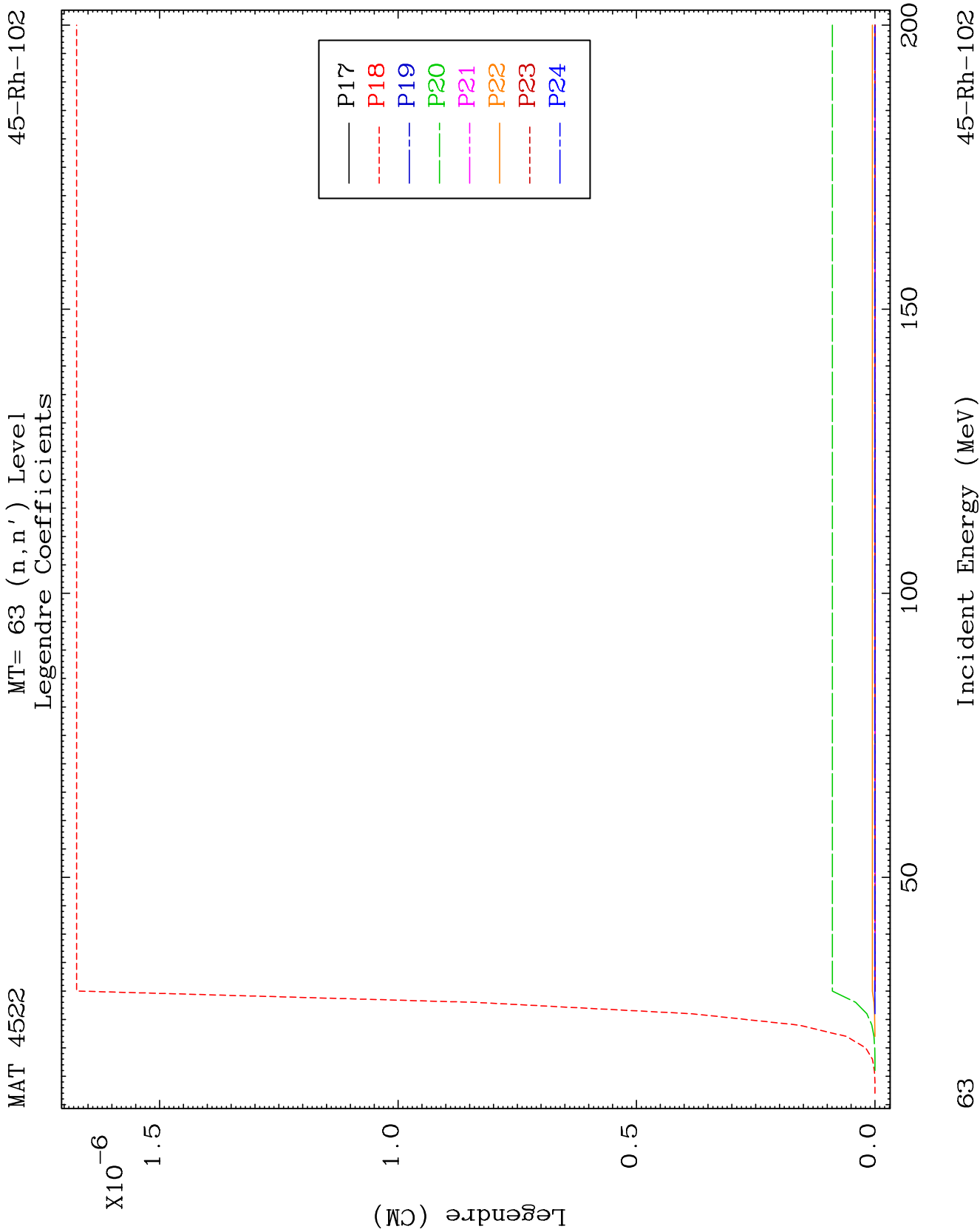


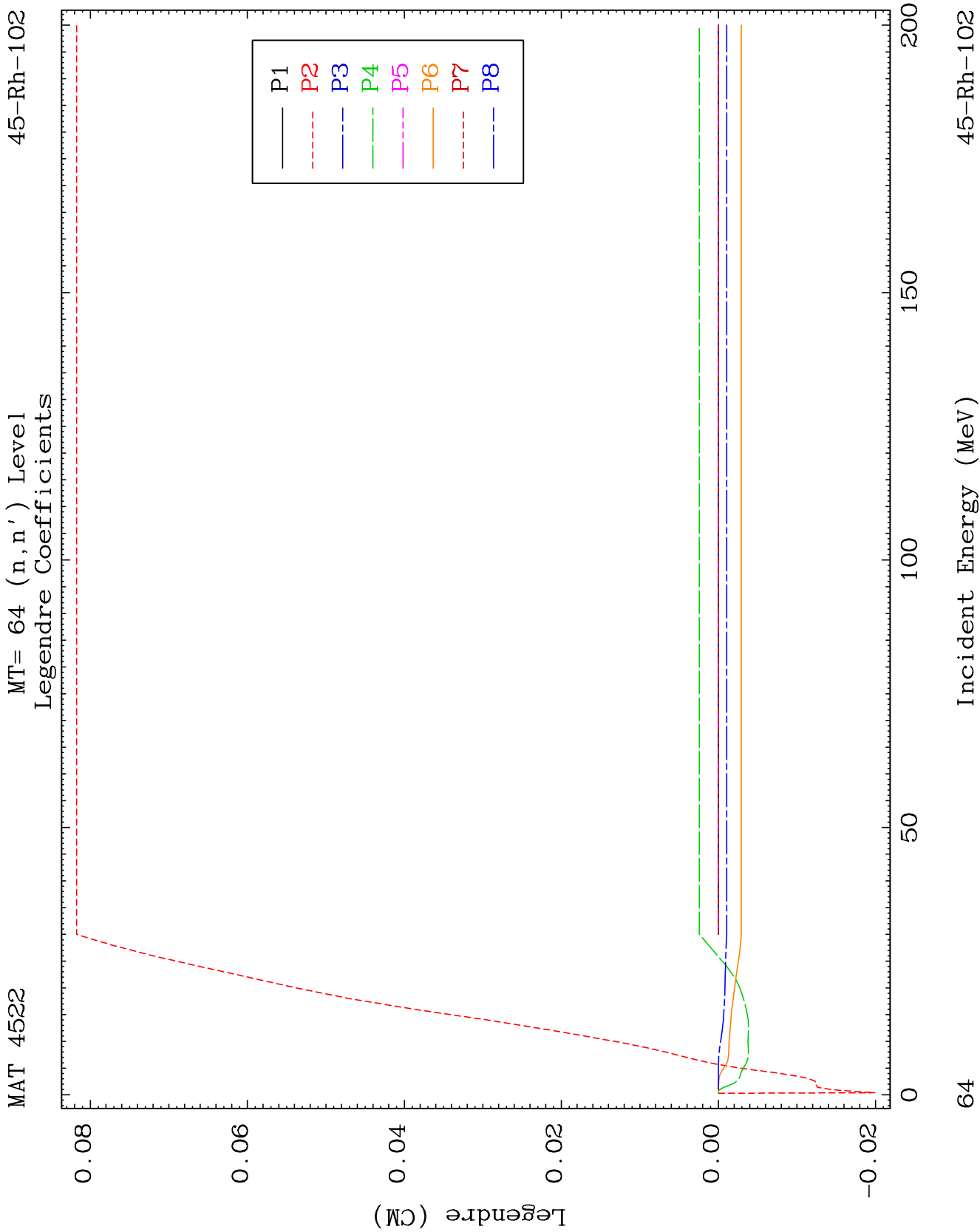


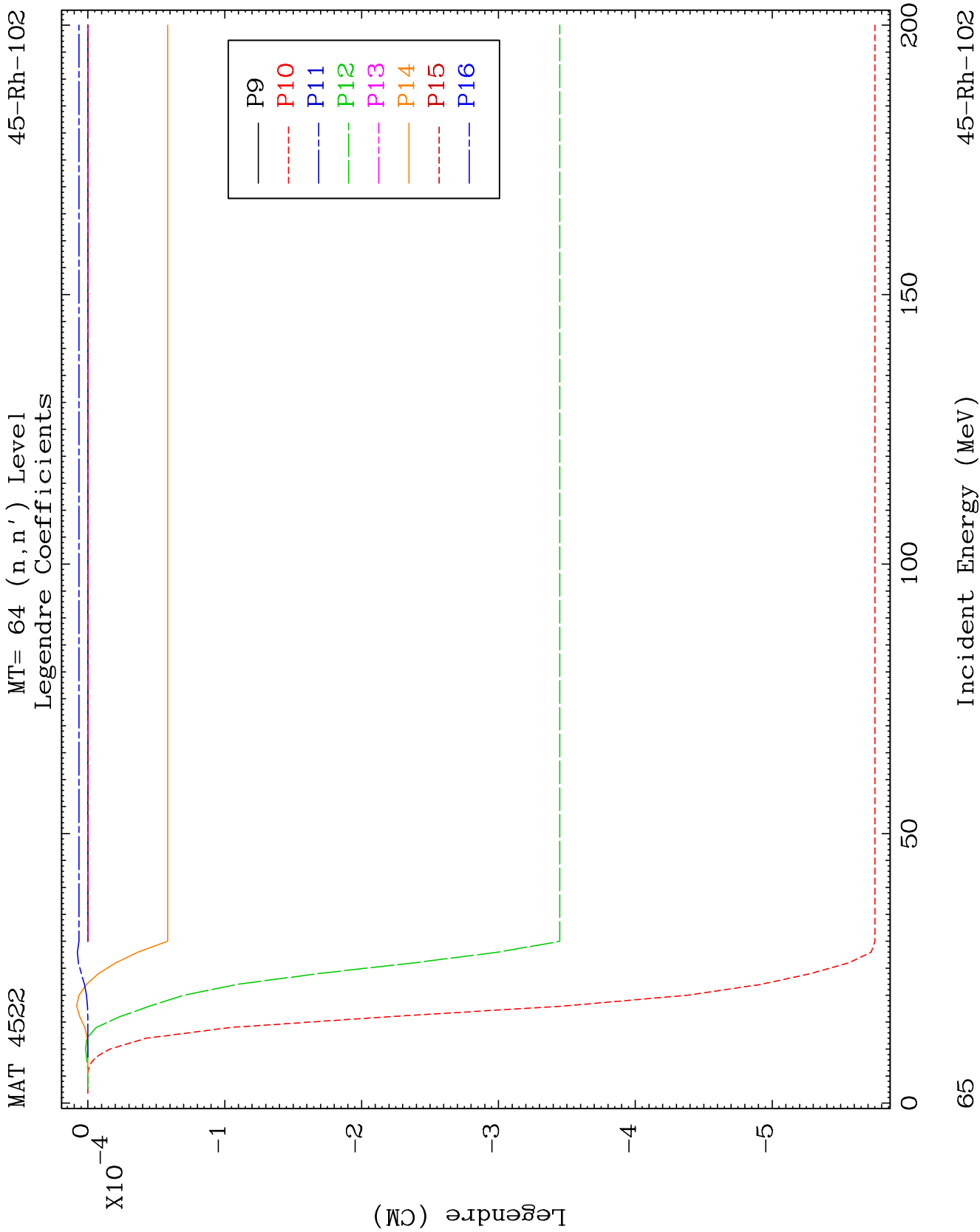


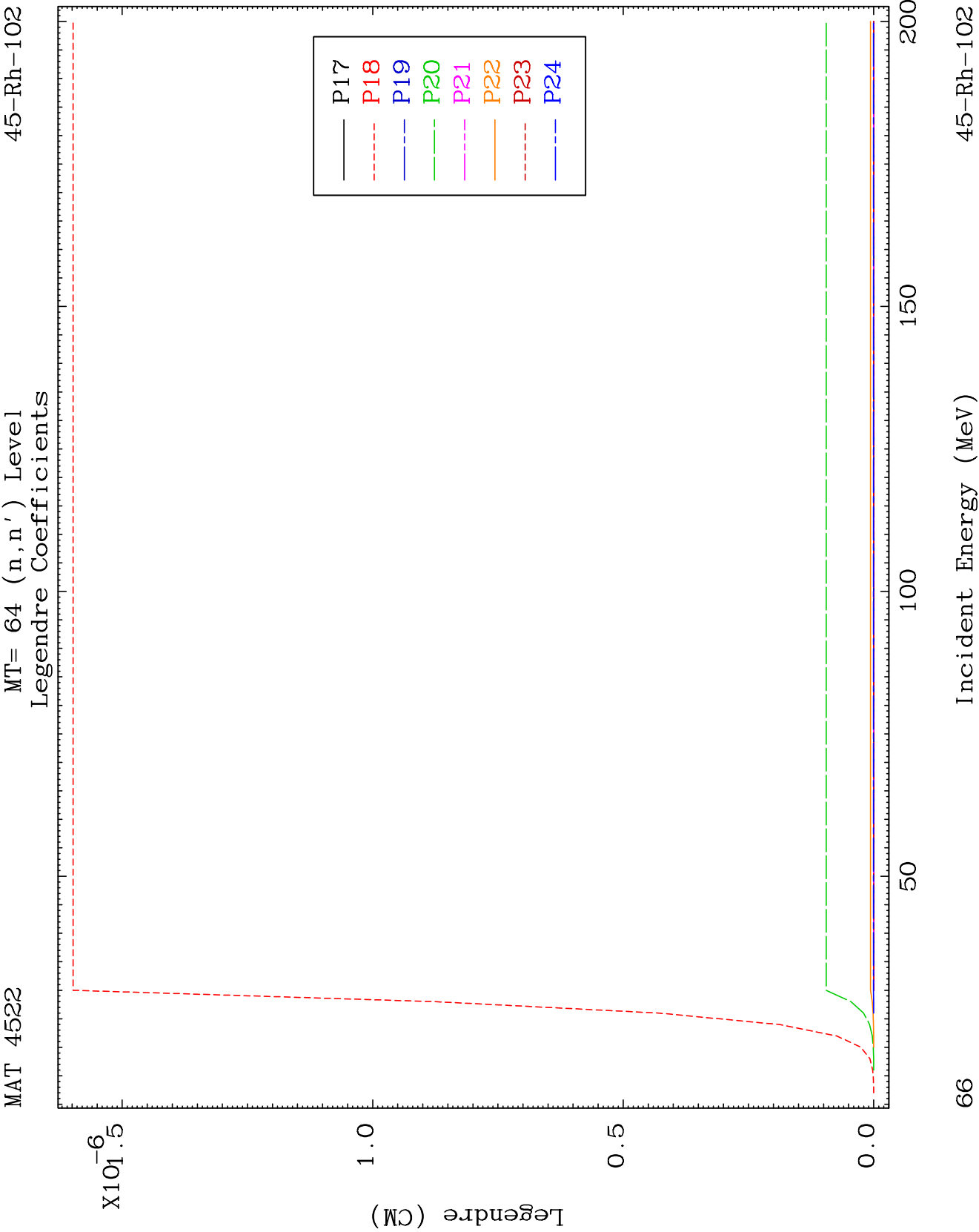




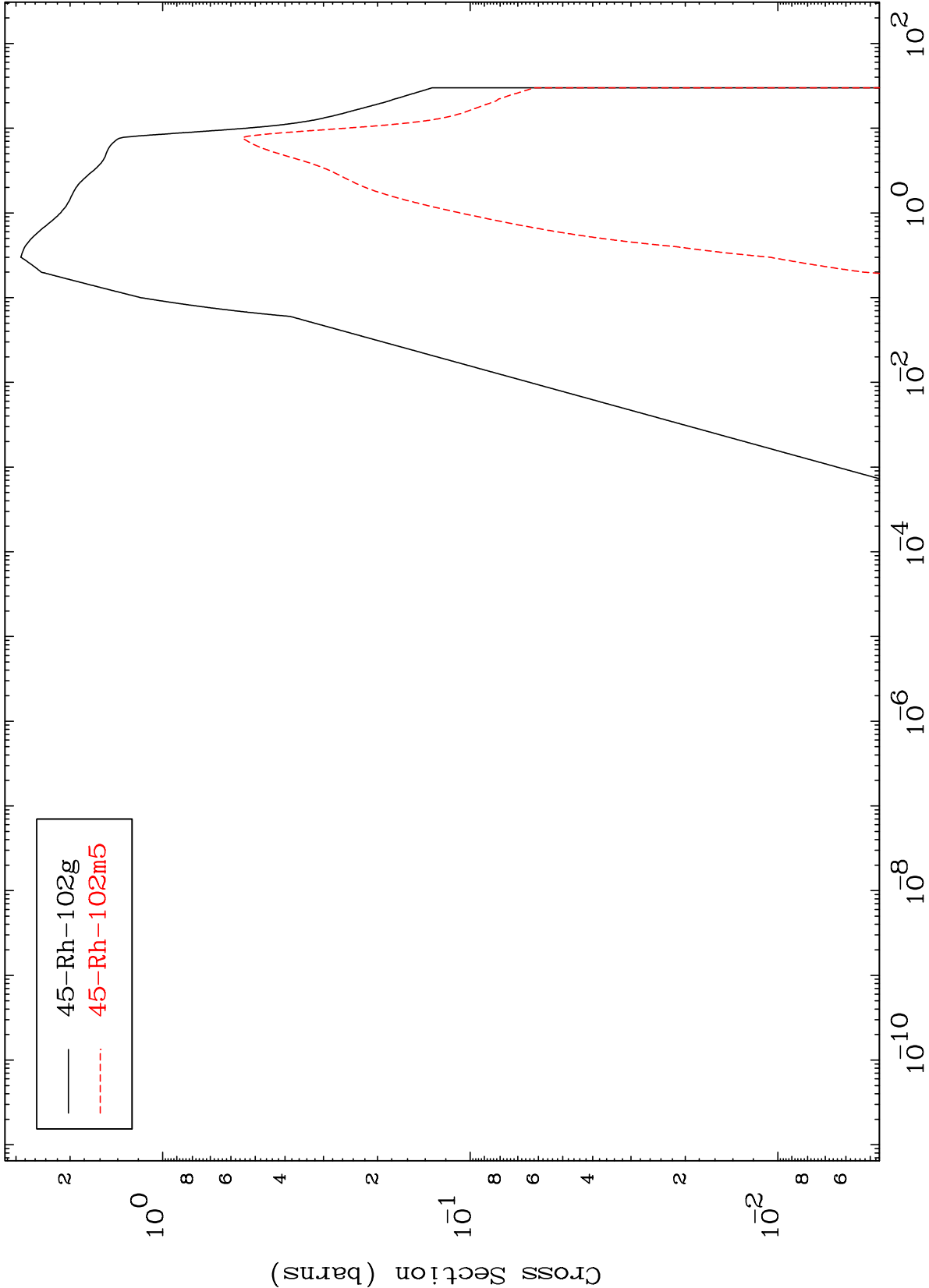


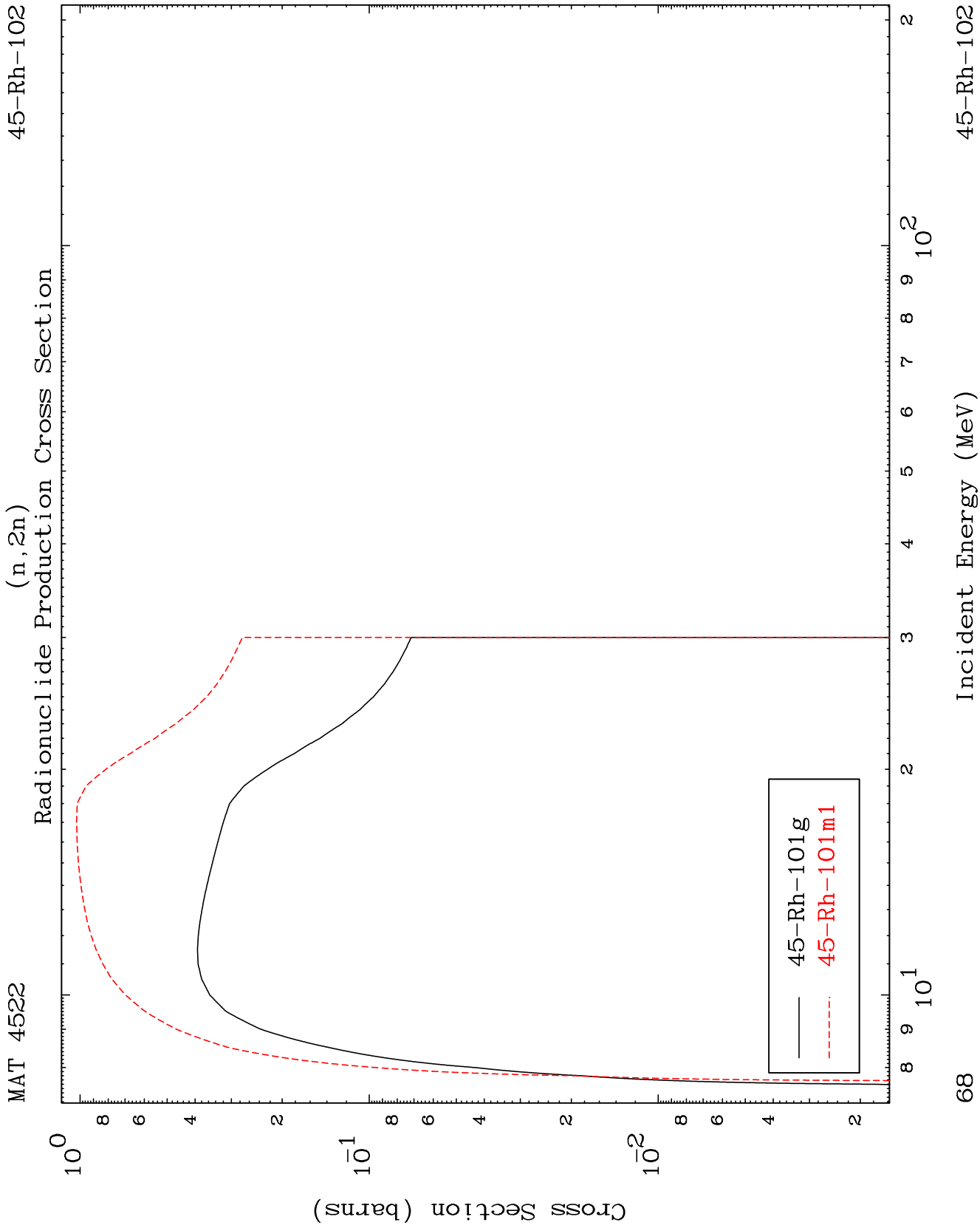






Inelastic
Radionuclide Production Cross Section

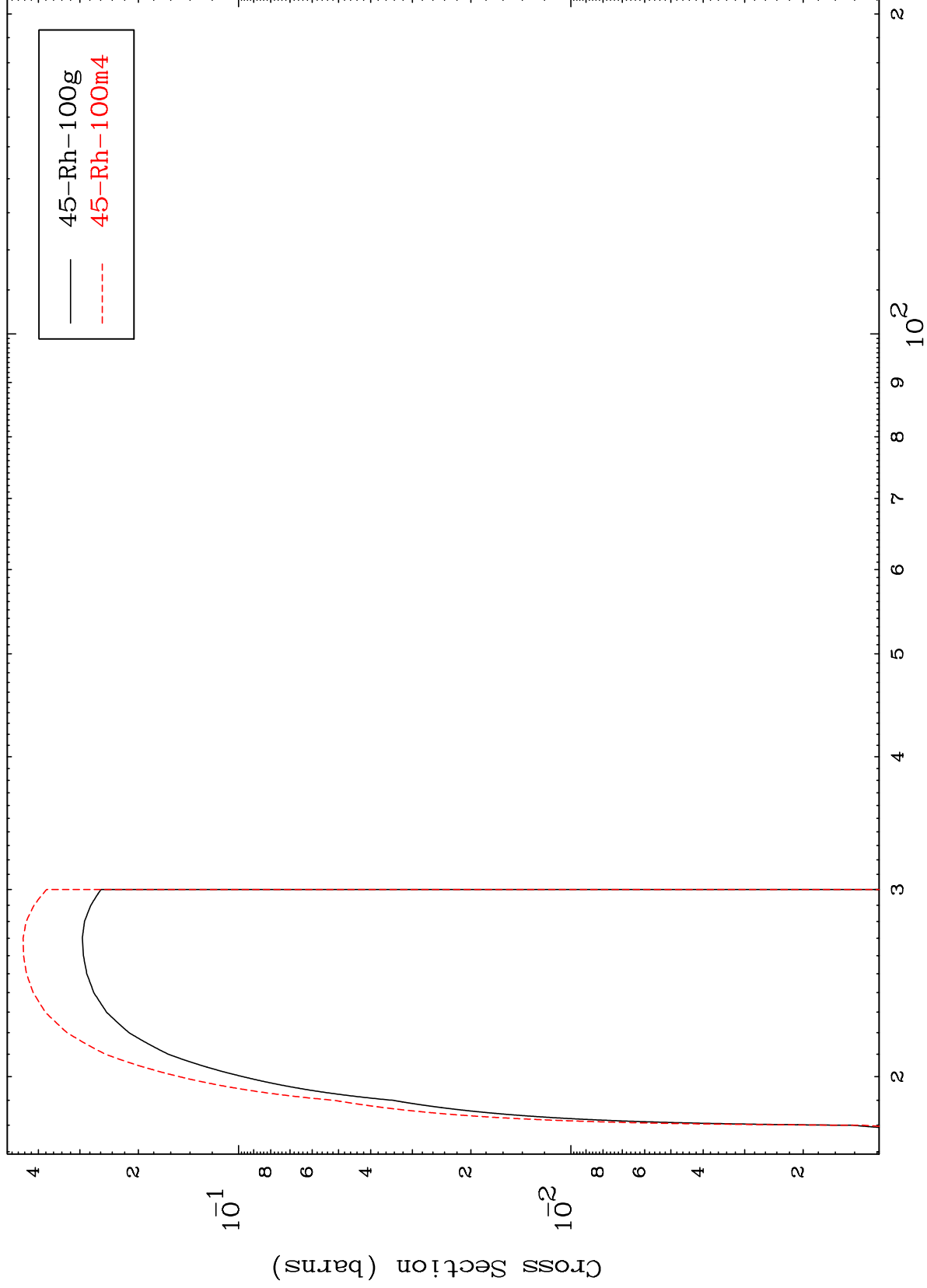




MAT 4522

45-Rh-102

(n,3n)
Radionuclide Production Cross Section

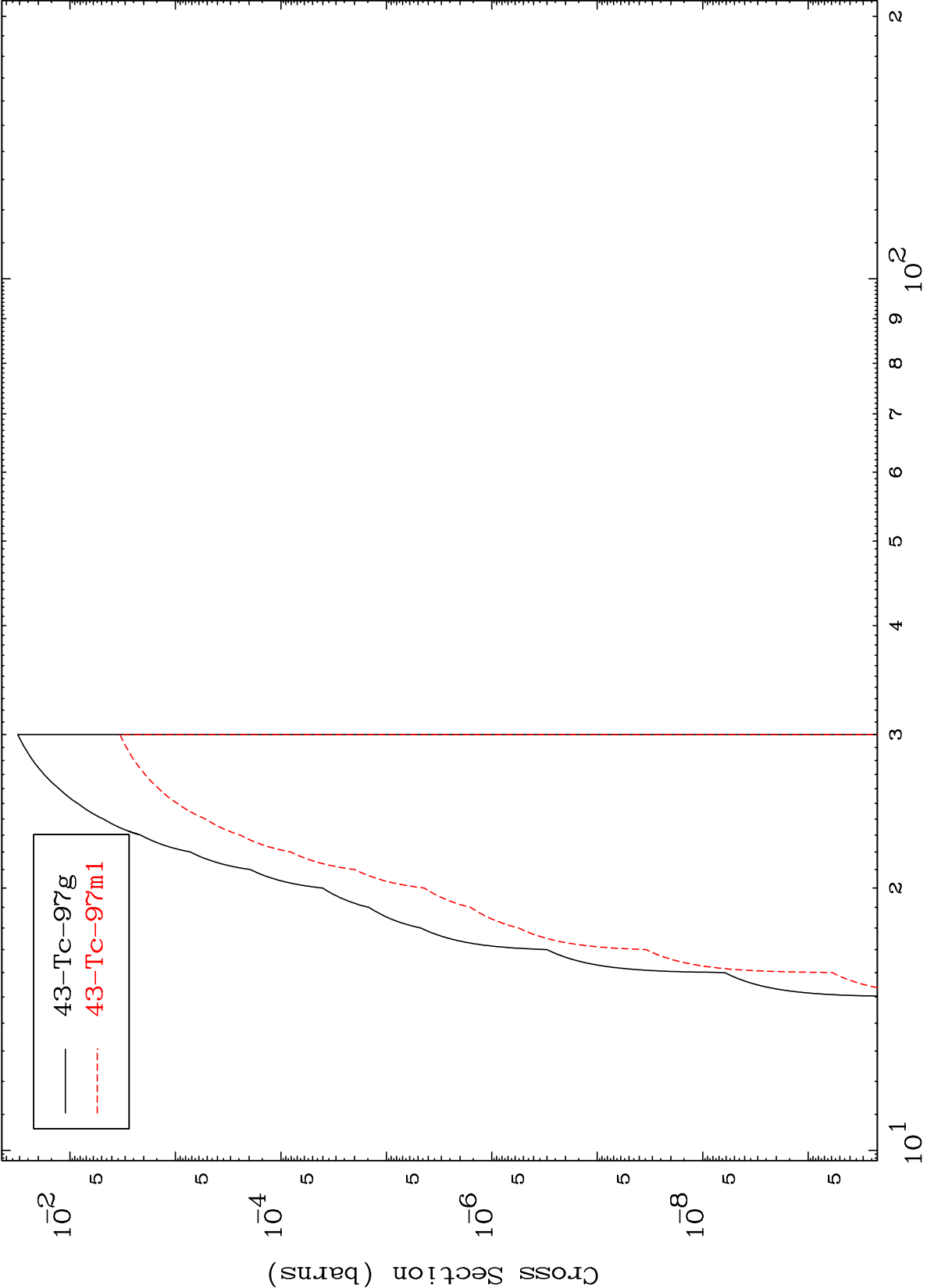


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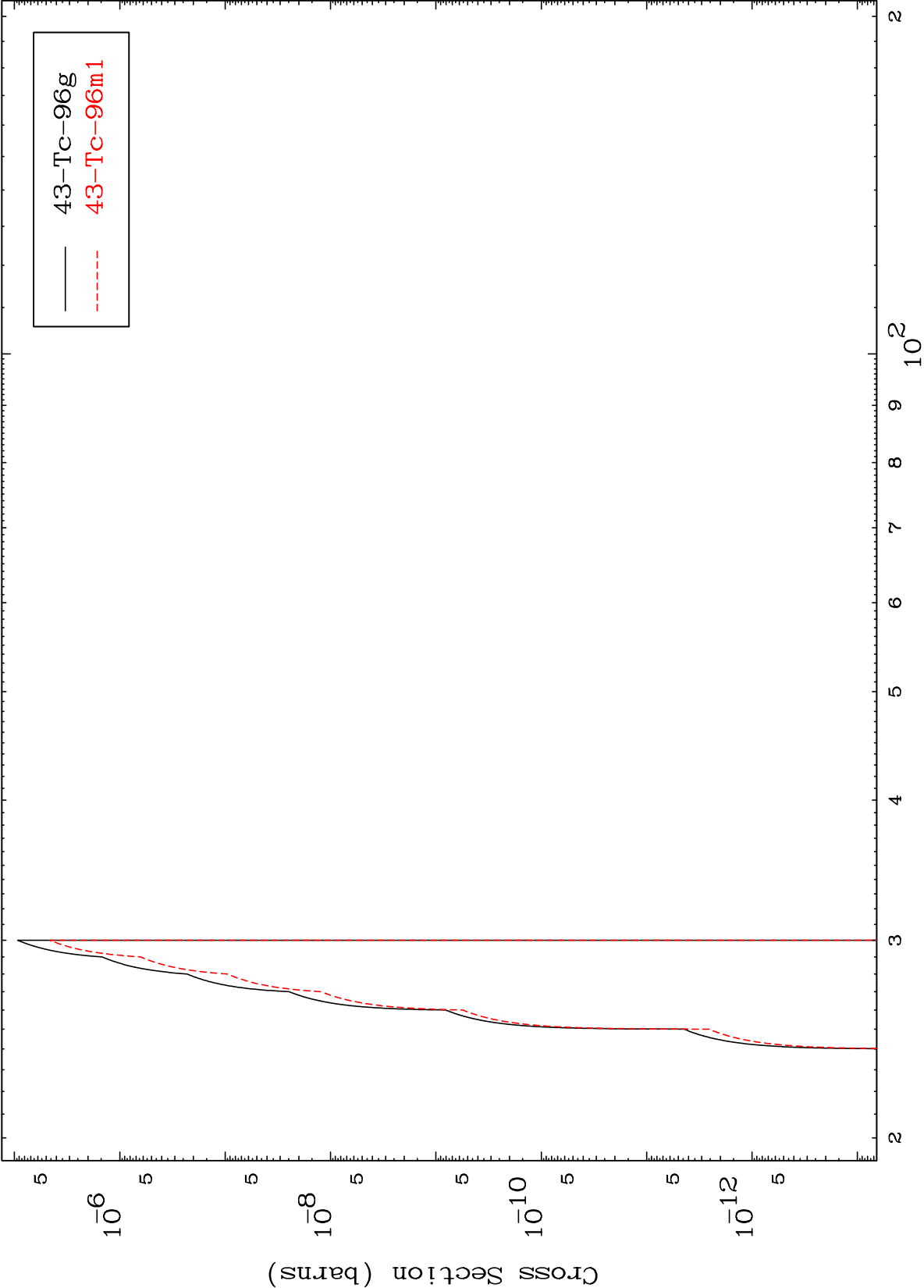
Incident Energy (MeV)

45-Rh-102

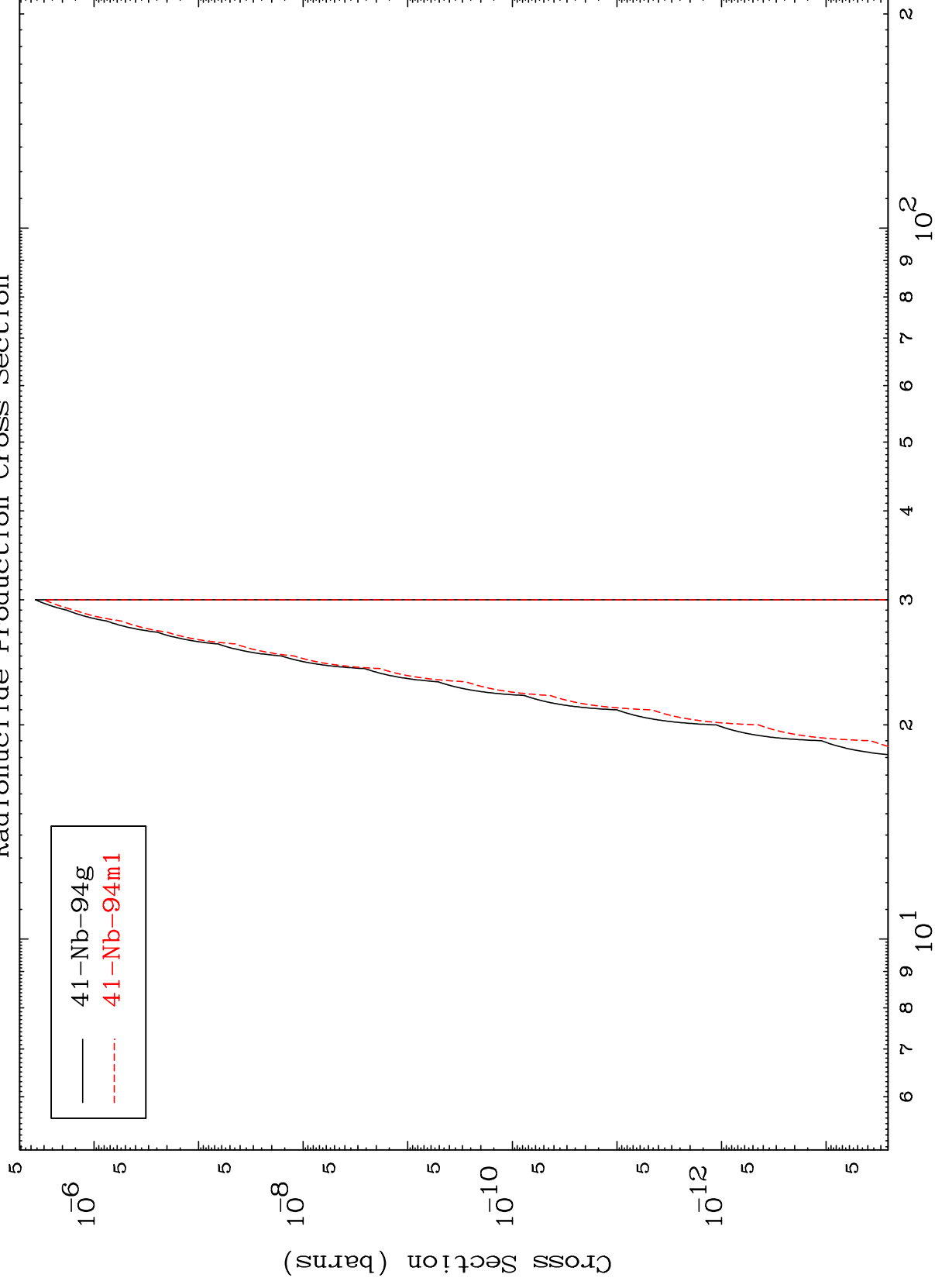
Radionuclide Production Cross Section



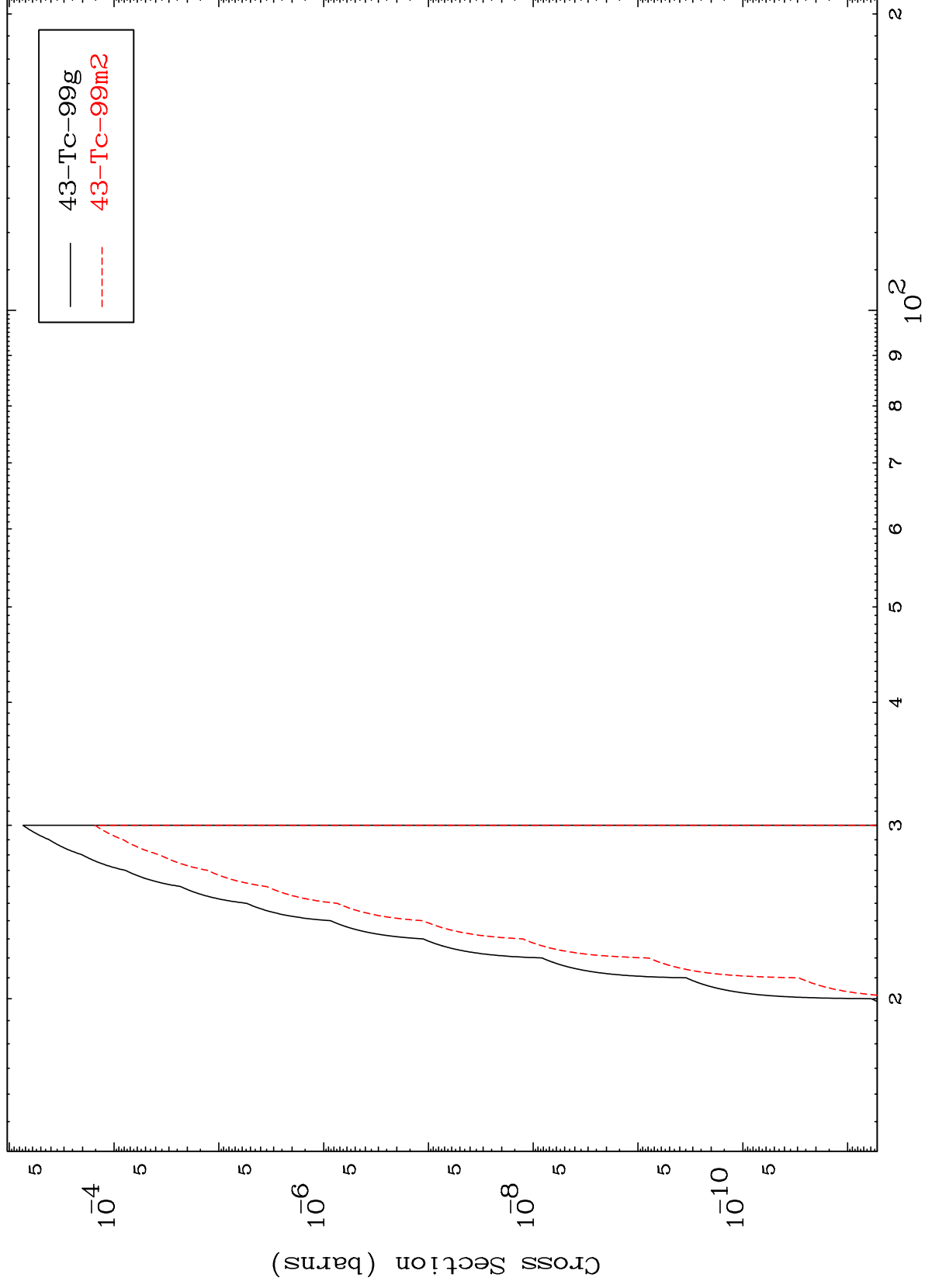
$(n,3n) \alpha$
Radionuclide Production Cross Section

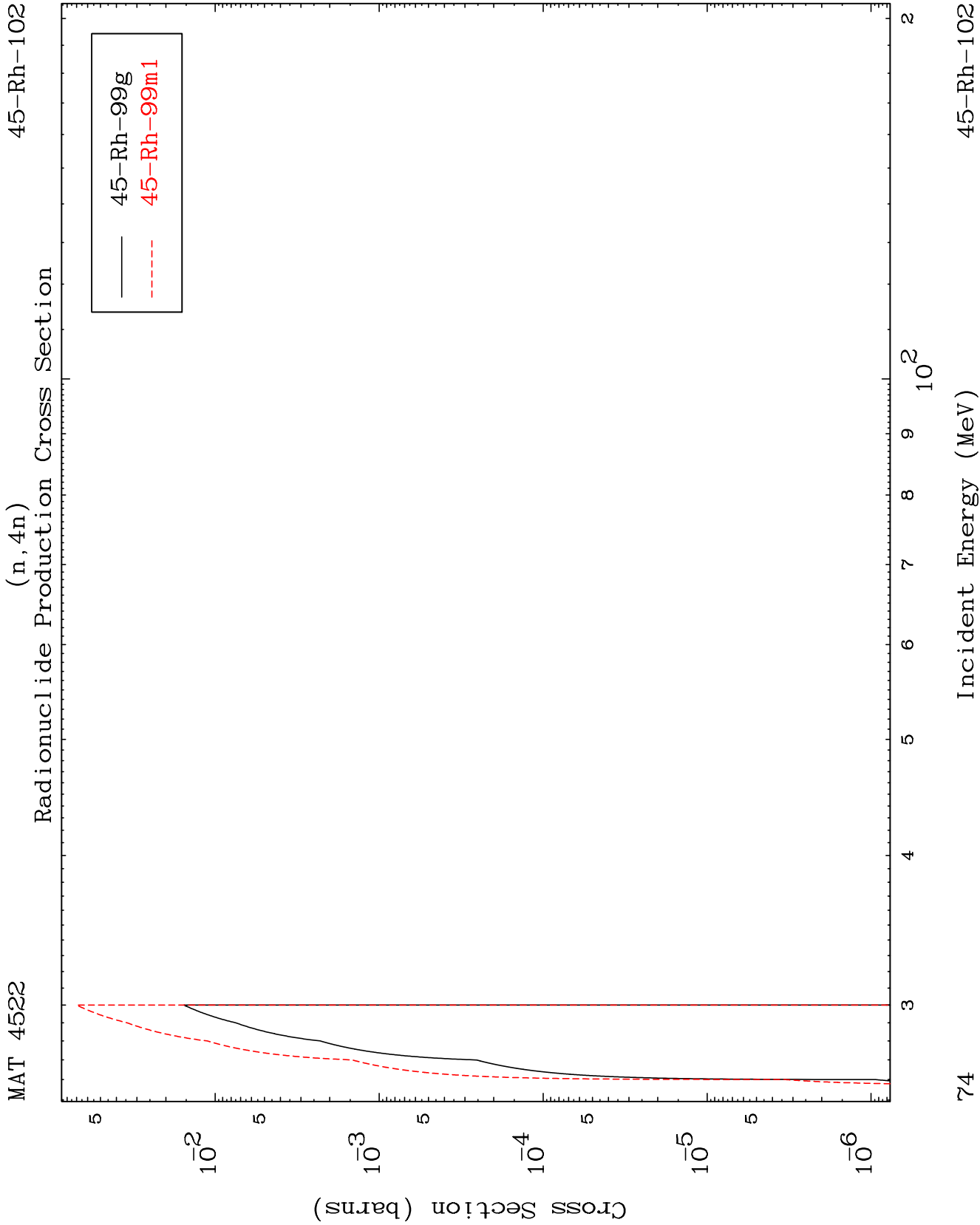


(n, n') 2α
Radionuclide Production Cross Section

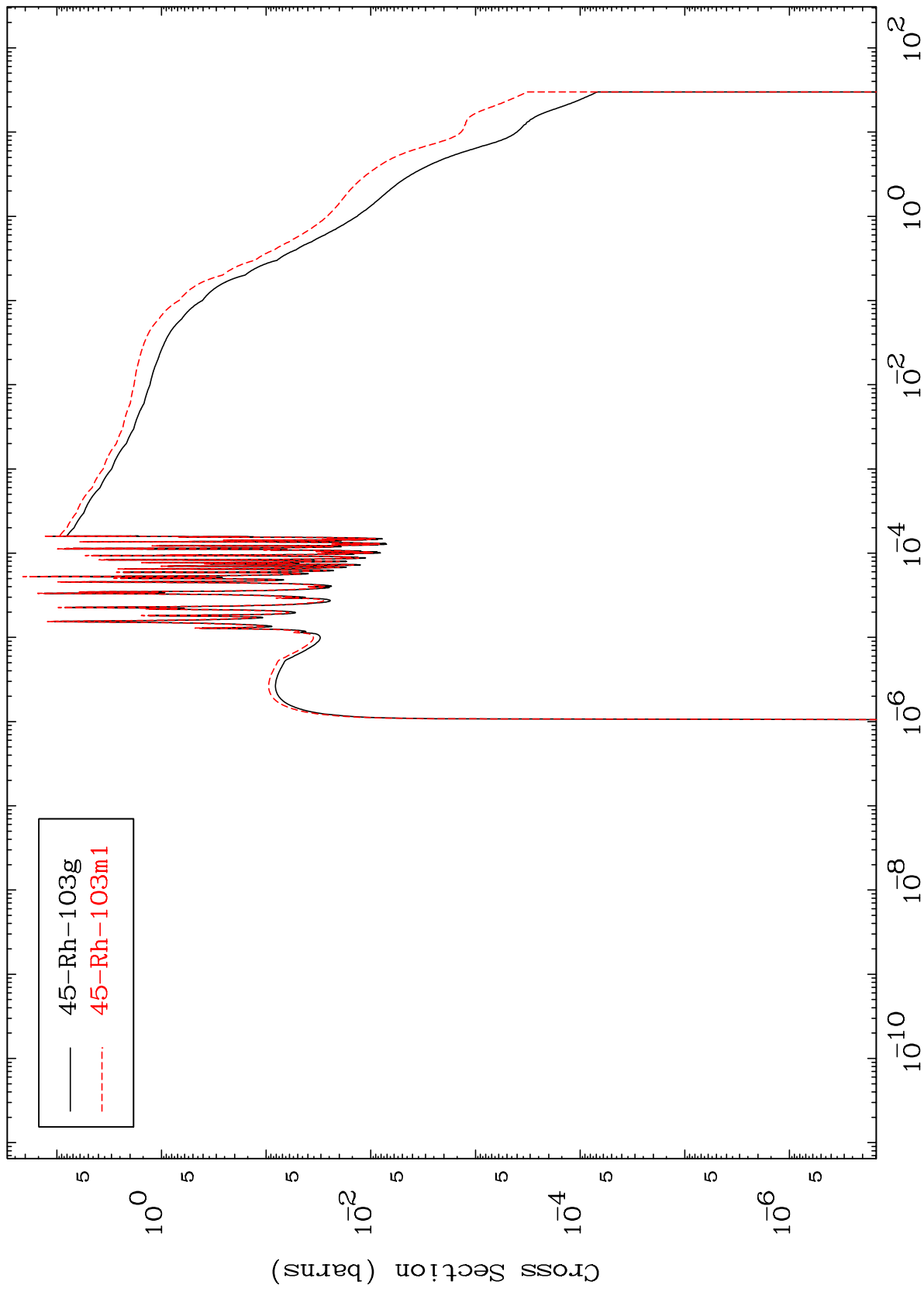


Radionuclide Production Cross Section

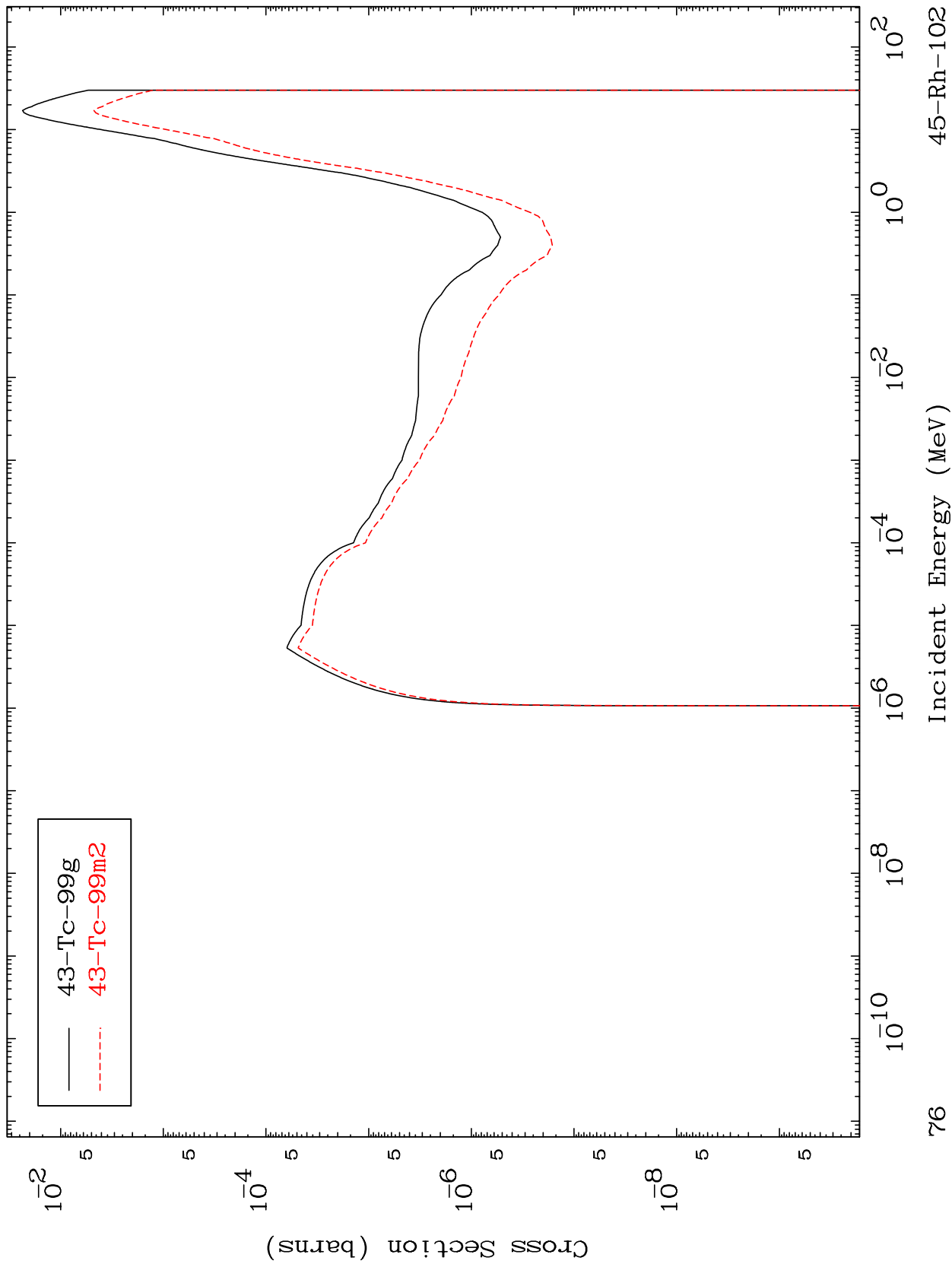




Radionuclide Production Cross Section



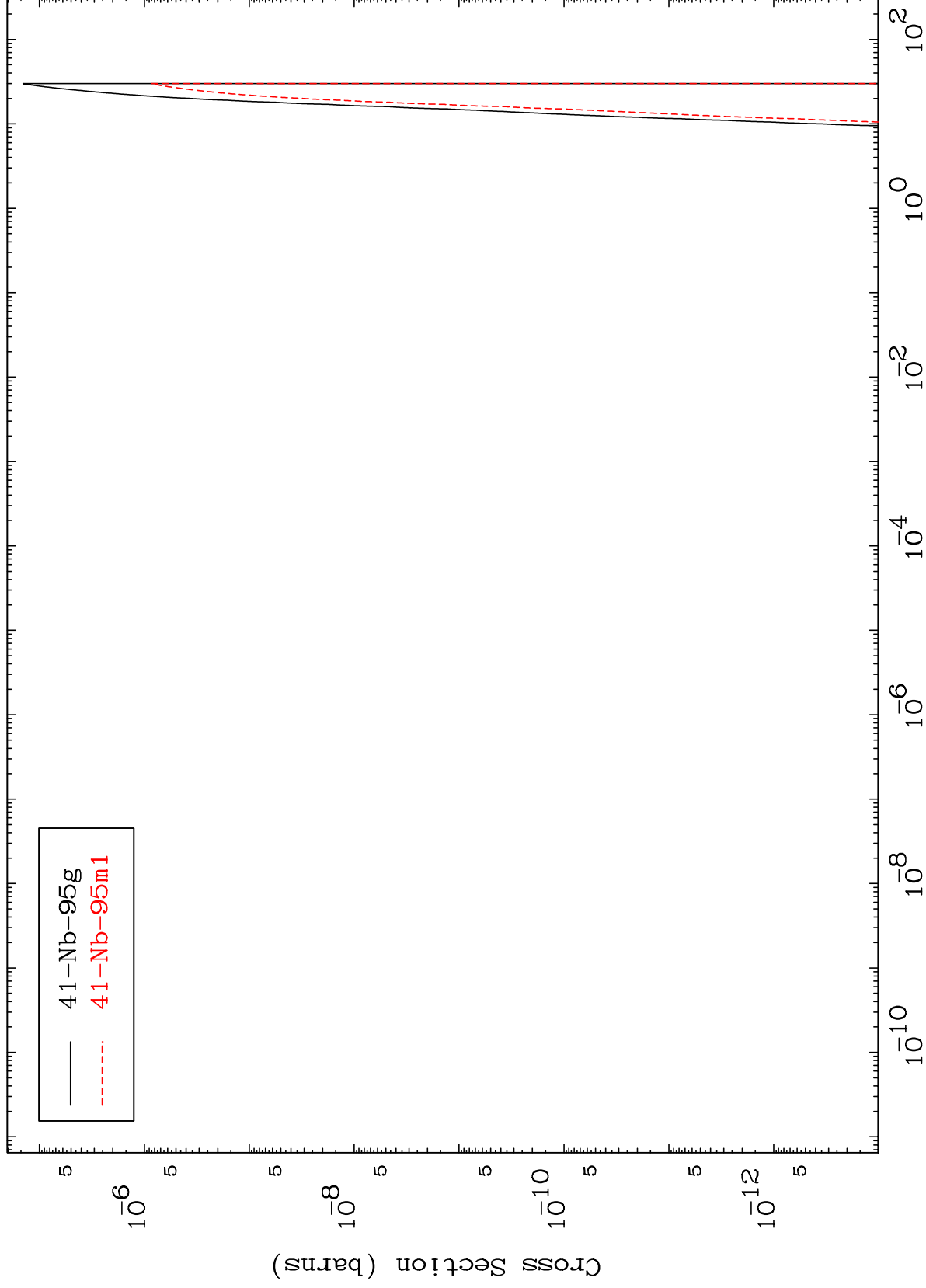
Radionuclide Production Cross Section
(n, α)



MAT 4522

45-Rh-102

(n,2α)
Radionuclide Production Cross Section



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Incident Energy (MeV)

45-Rh-102

(n,p) t
Radionuclide Production Cross Section

