

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

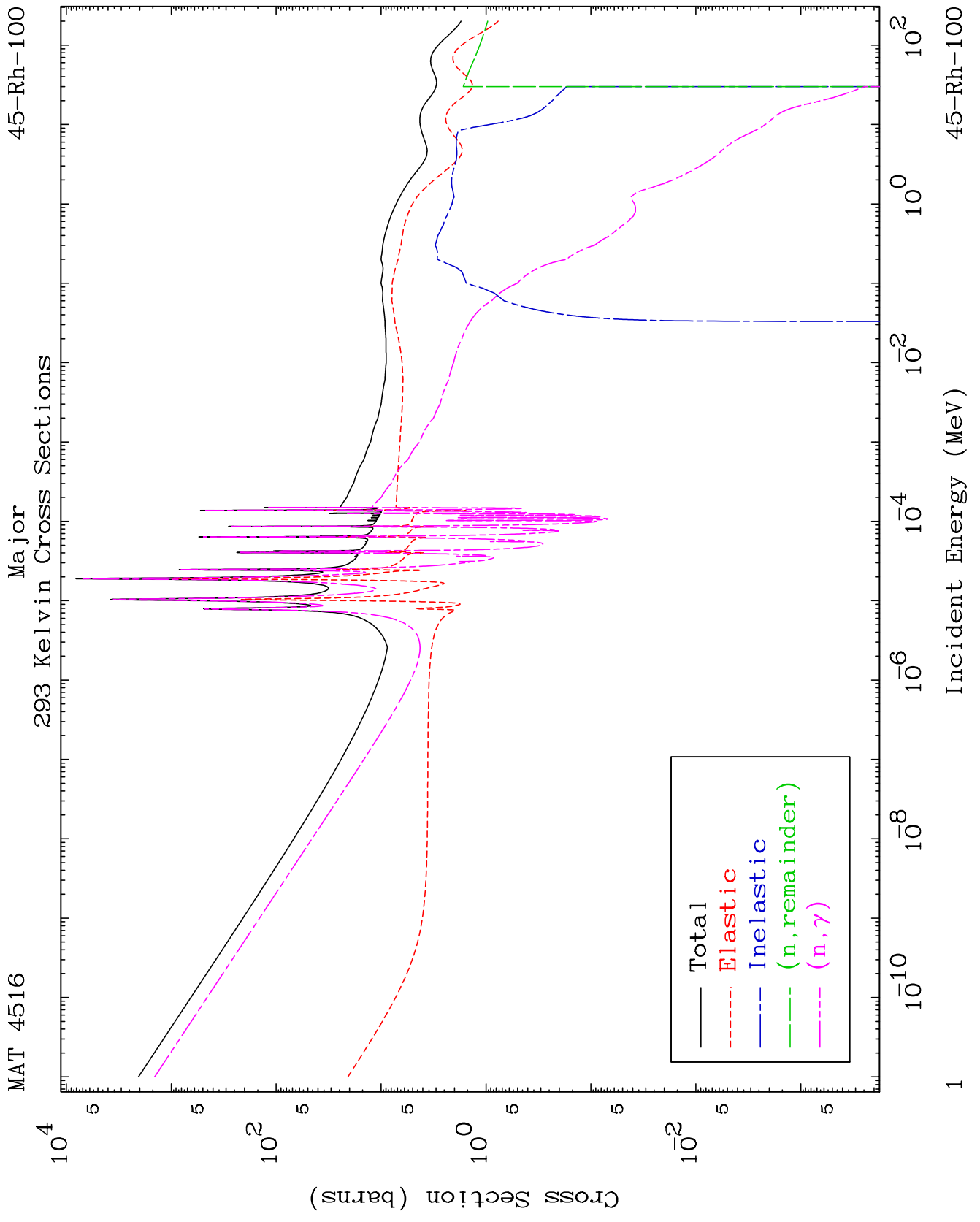
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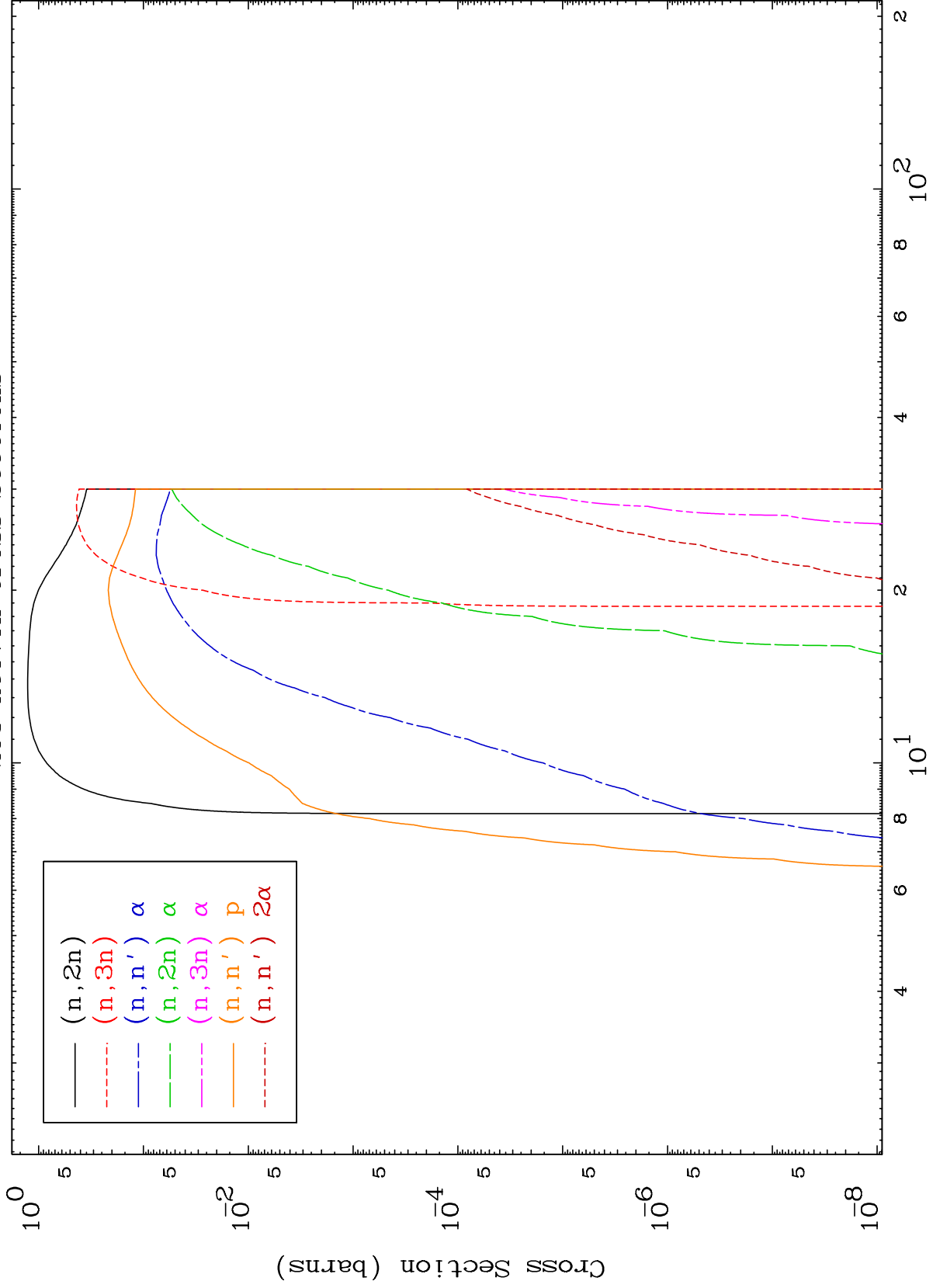
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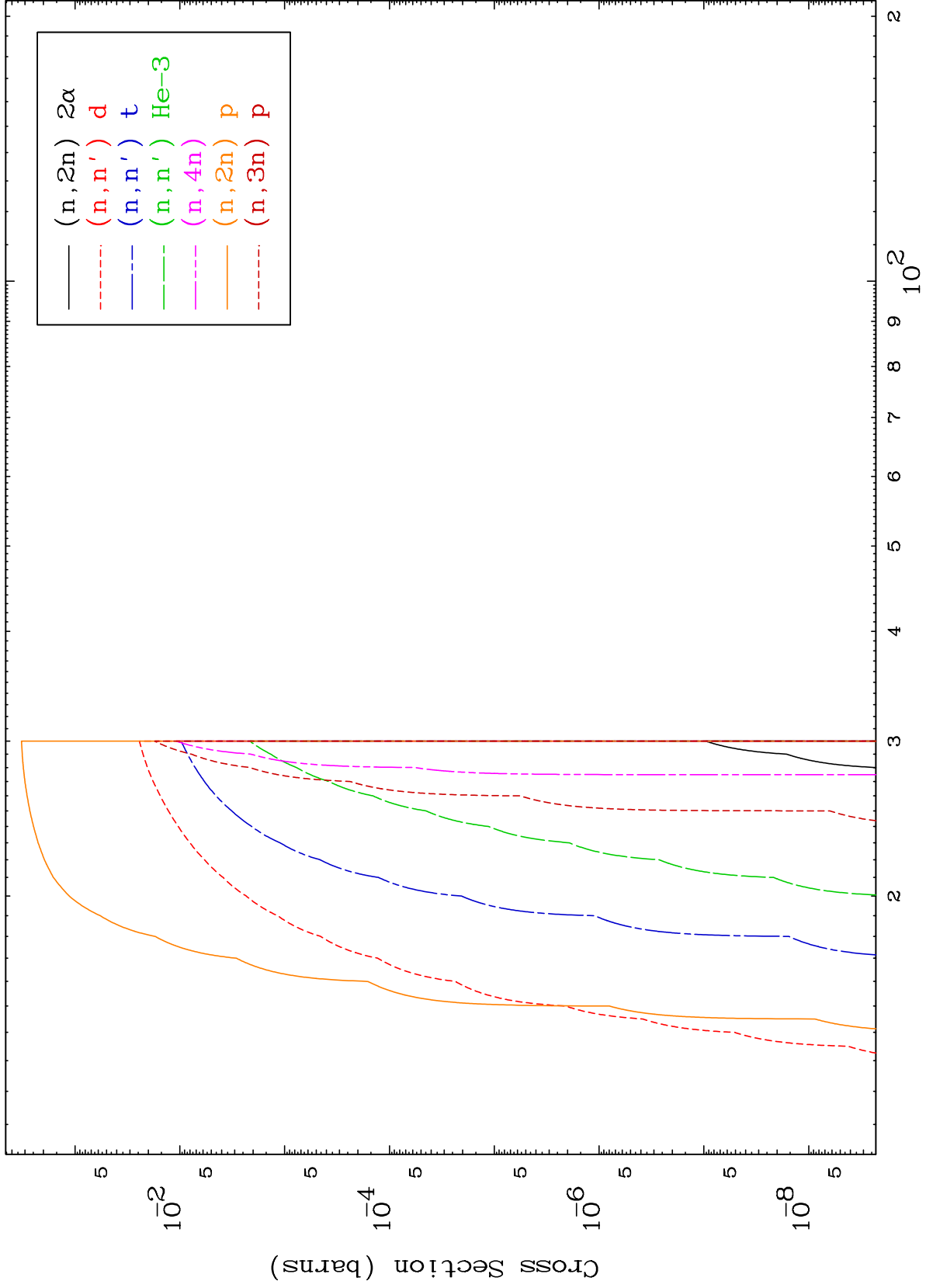


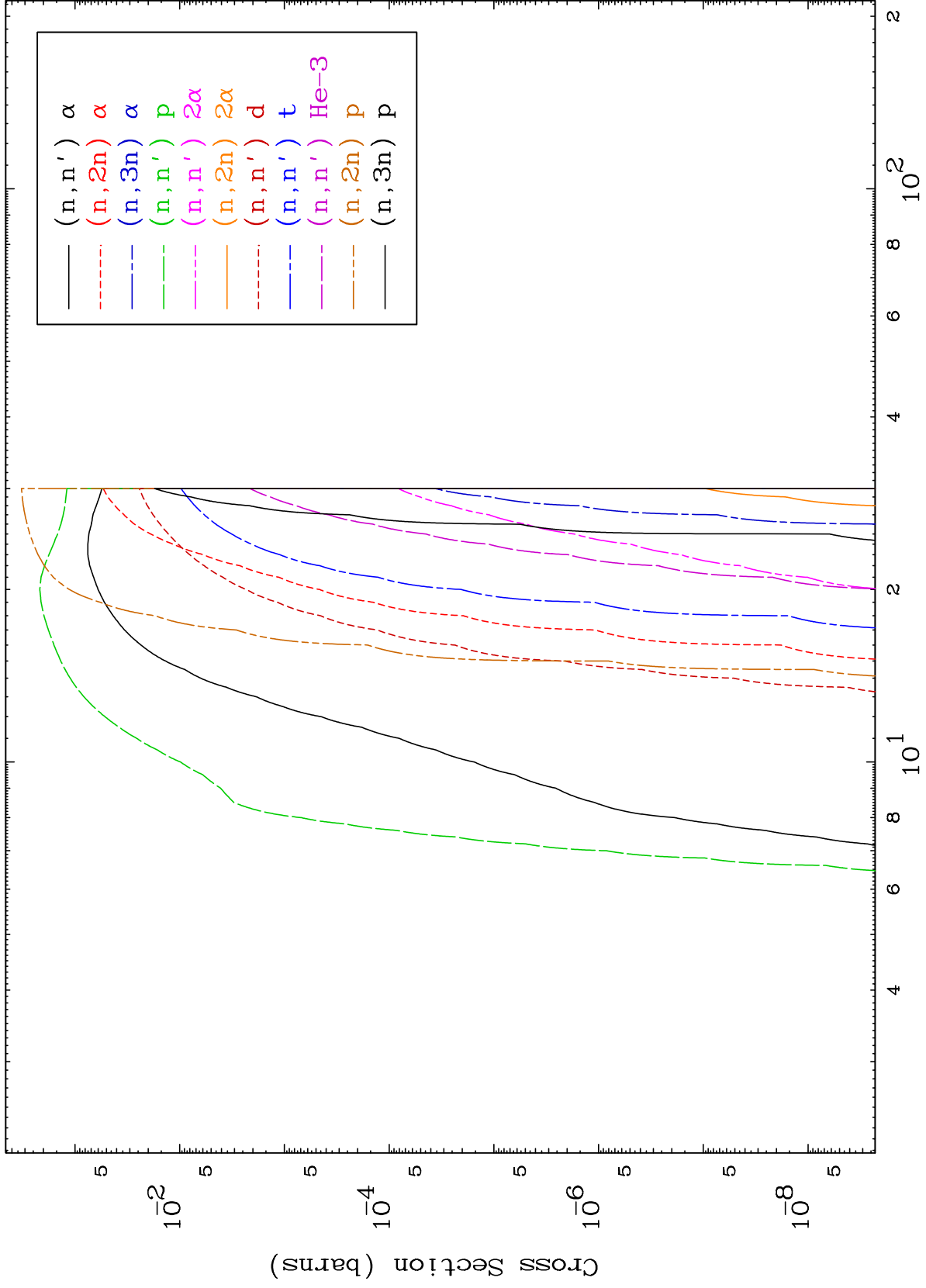
MAT 4516

Neutron Production
293 Kelvin Cross Sections

45-Rh-100



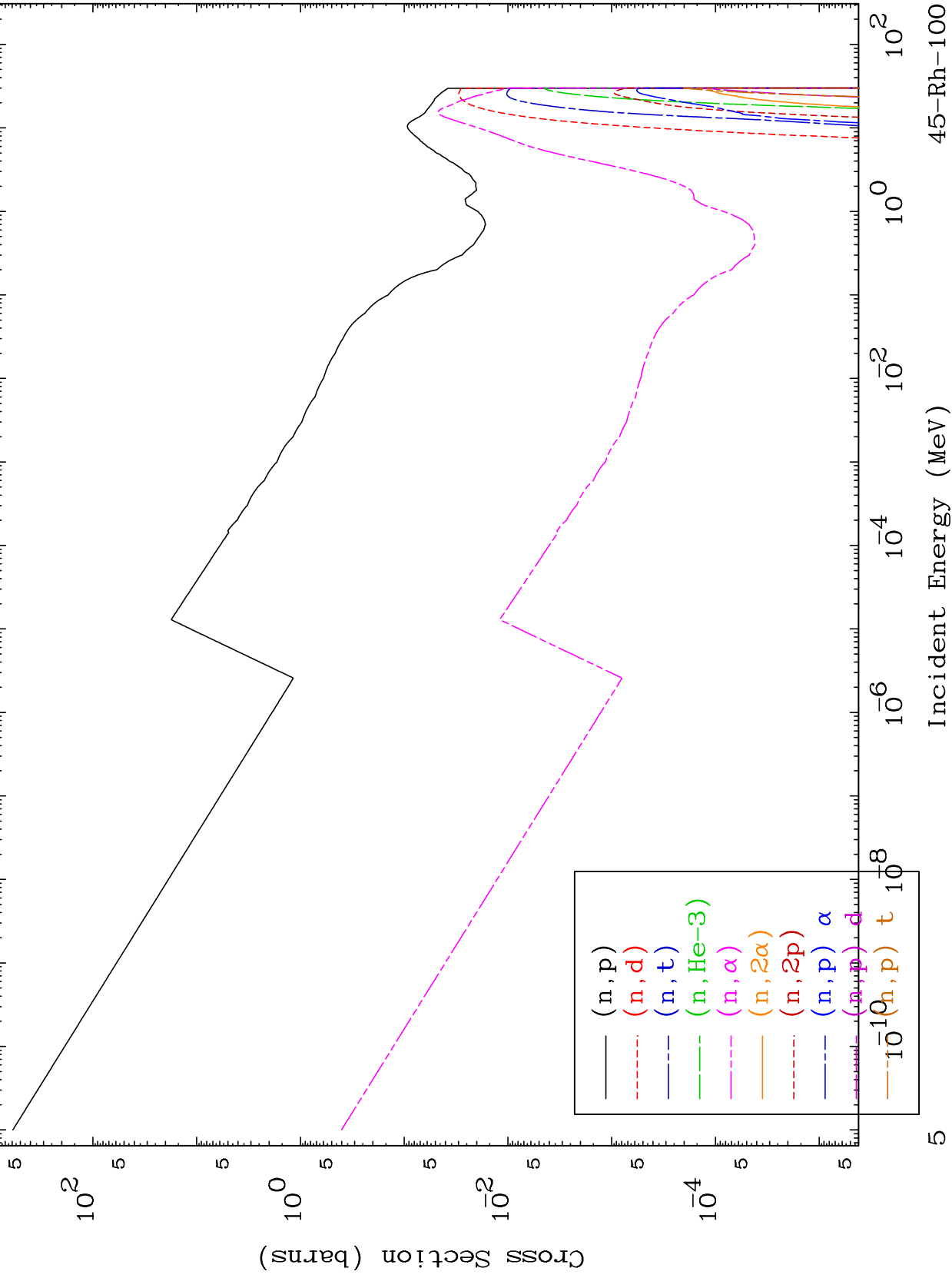




MAT 4516

Charged Particle
293 Kelvin Cross Sections

45-Rh-100

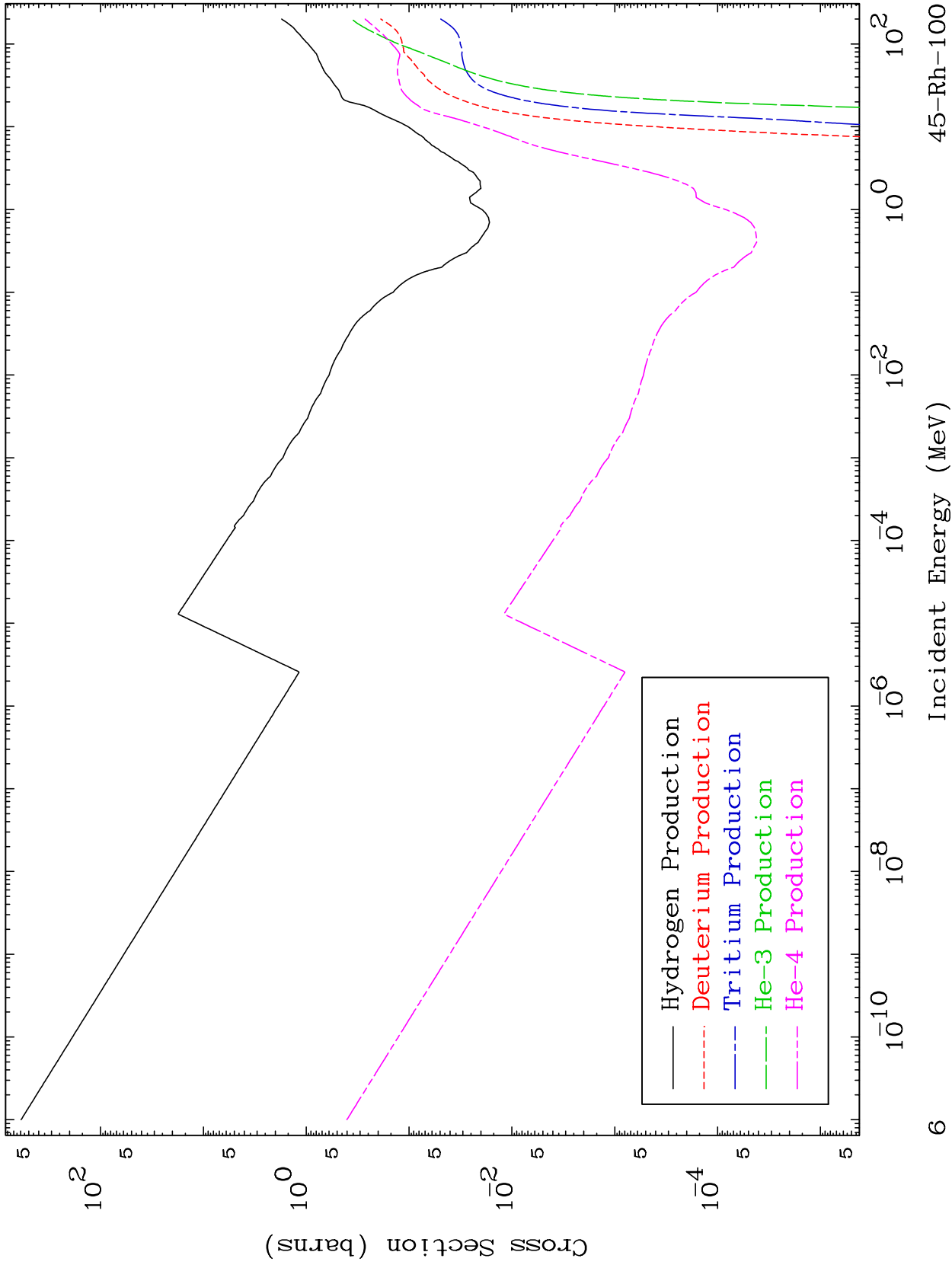


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MAT 4516

Particle Production
293 Kelvin Cross Sections

45-Rh-100

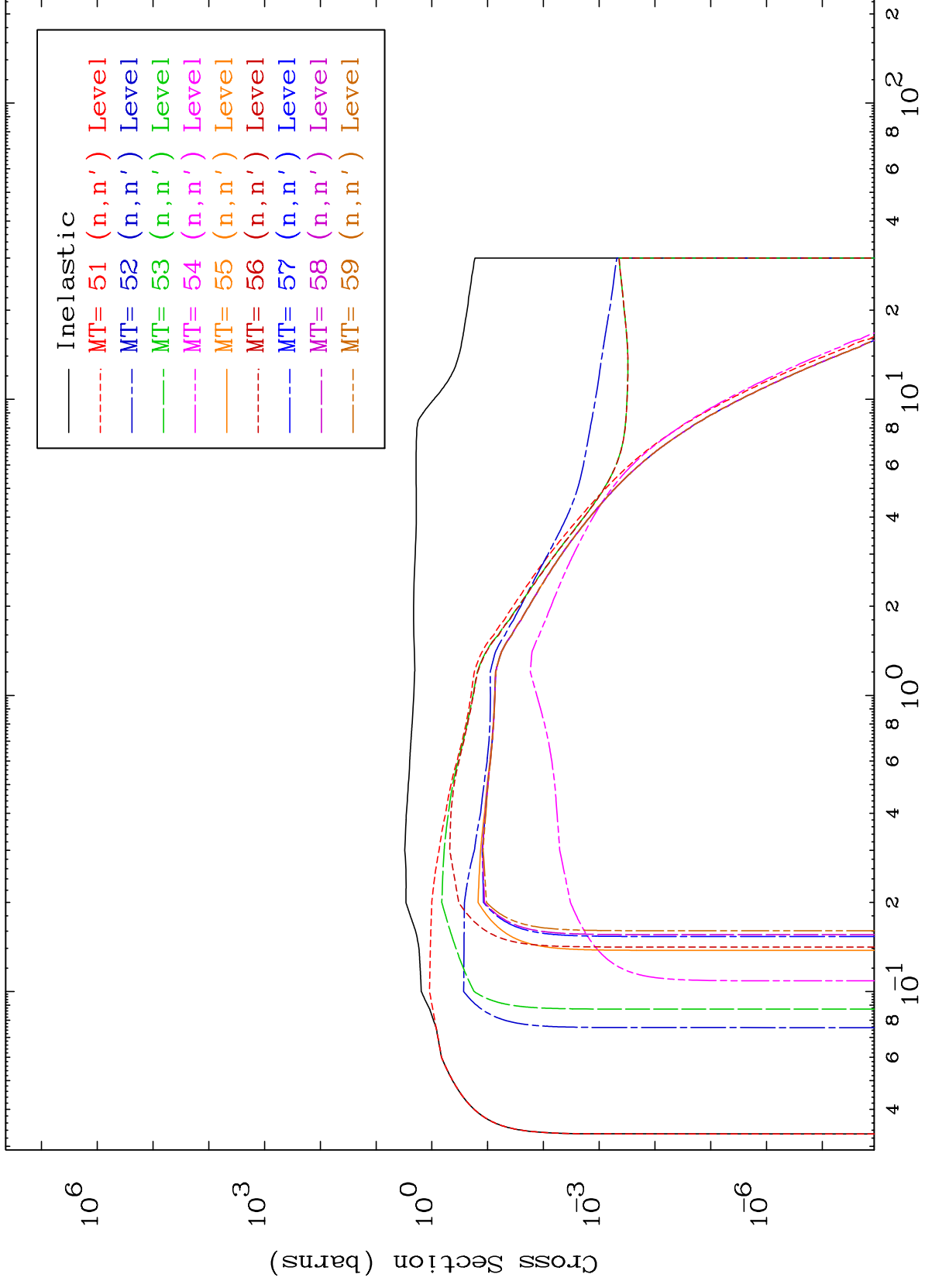


MAT 4516

(n,n') Level

45-Rh-100

293 Kelvin Cross Sections

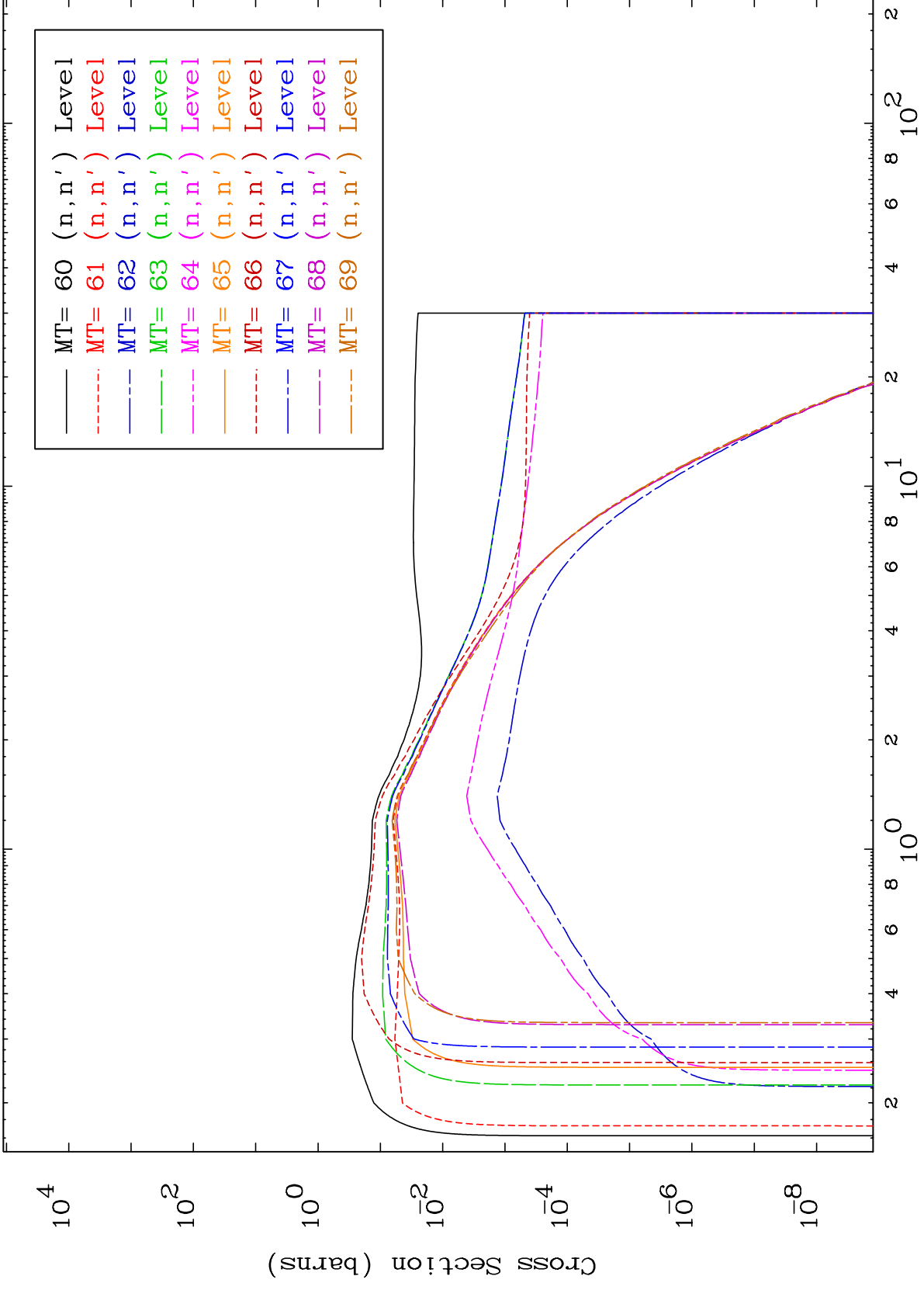


MAT 4516

(n,n') Level

45-Rh-100

293 Kelvin Cross Sections



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Incident Energy (MeV)

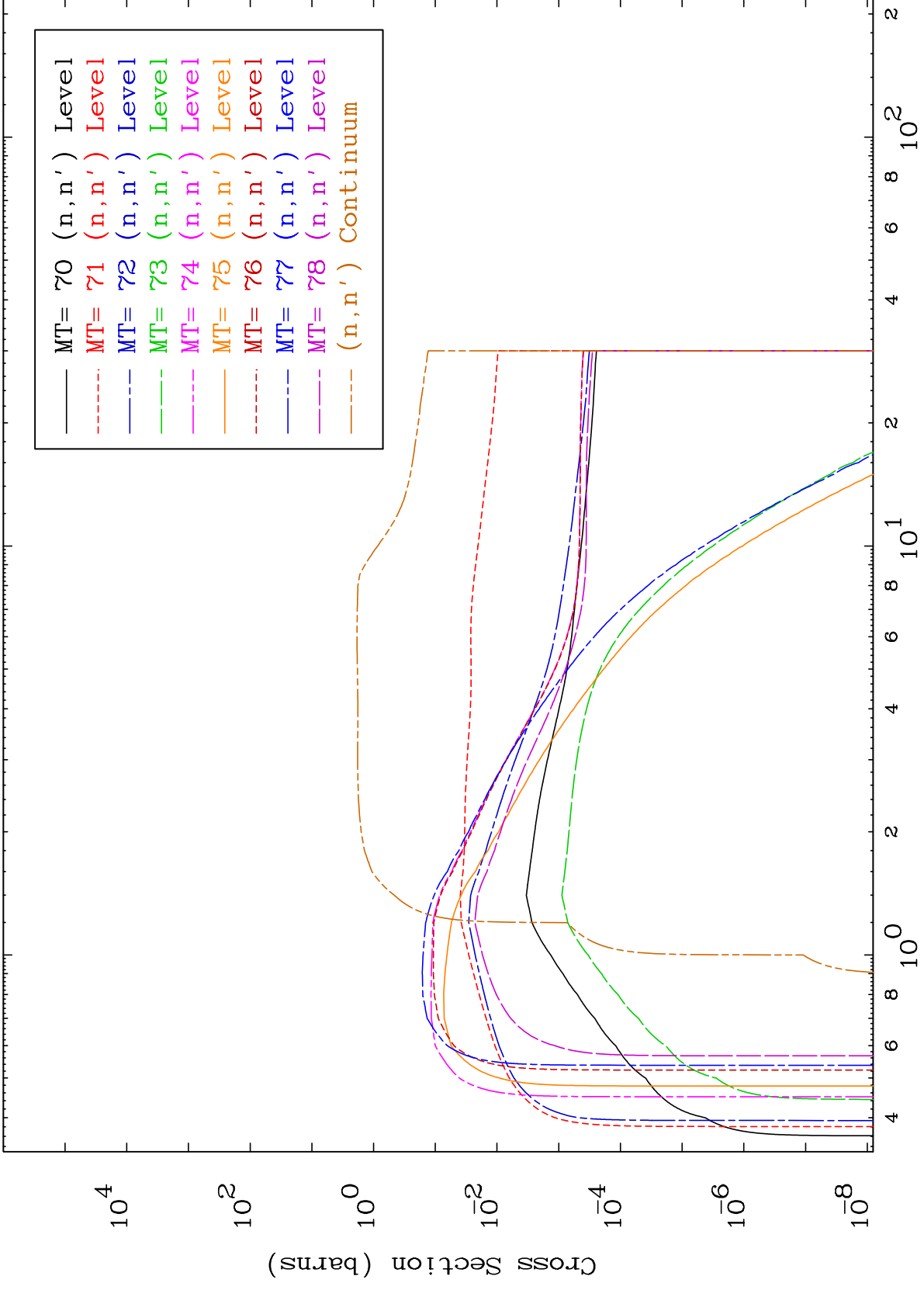
45-Rh-100

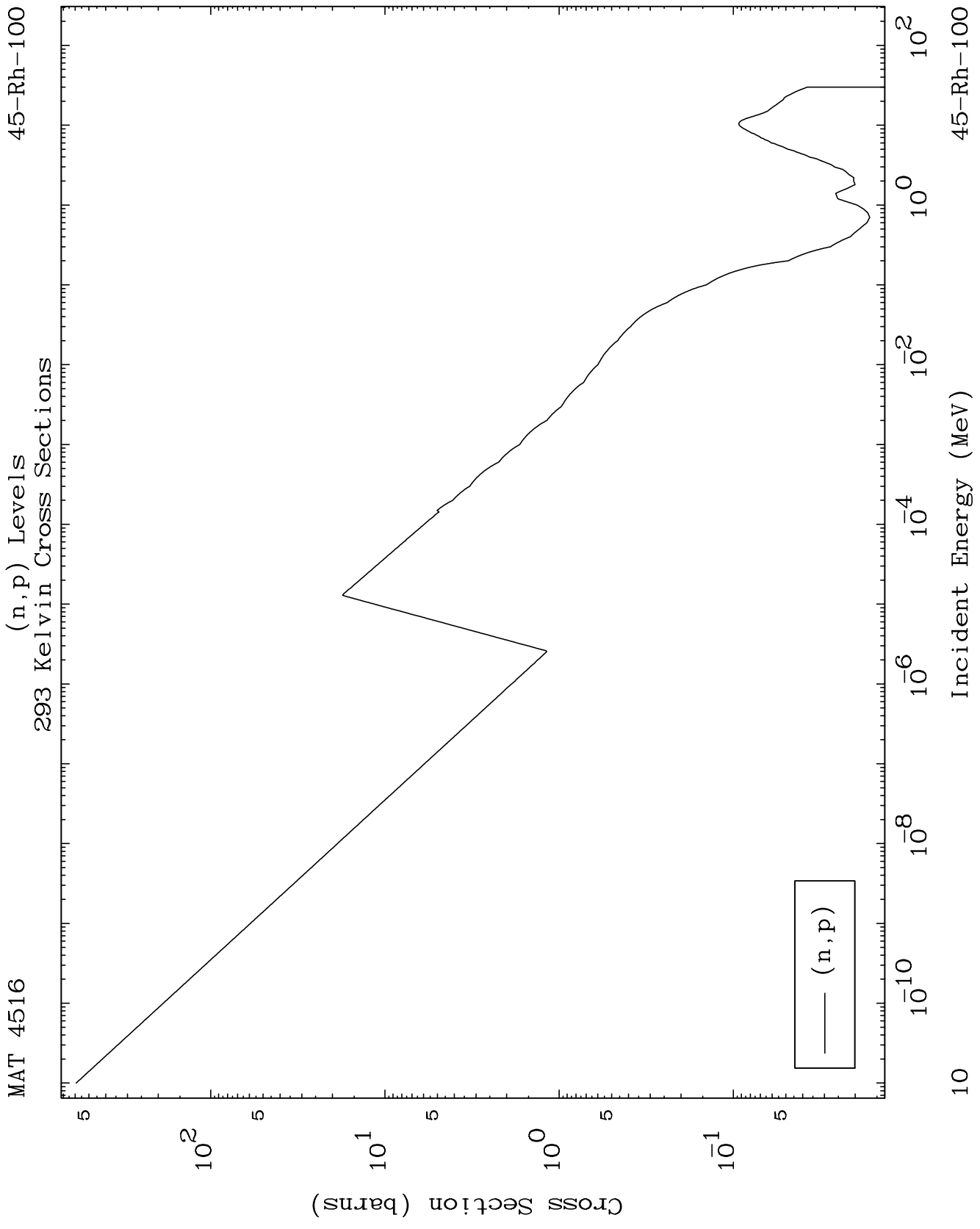
MAT 4516

(n,n') Level

45-Rh-100

293 Kelvin Cross Sections

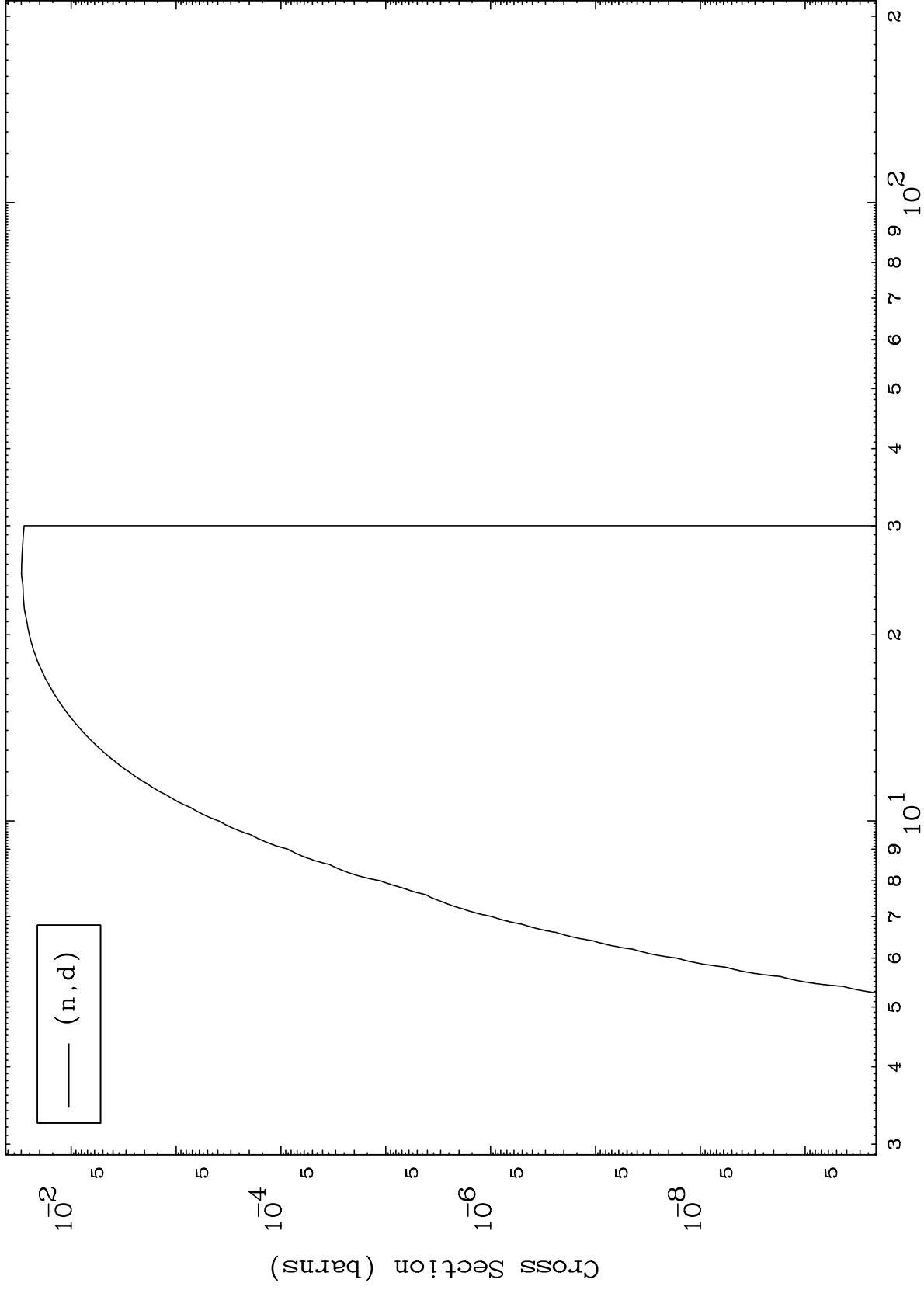




MAT 4516

(n,d) Levels
293 Kelvin Cross Sections

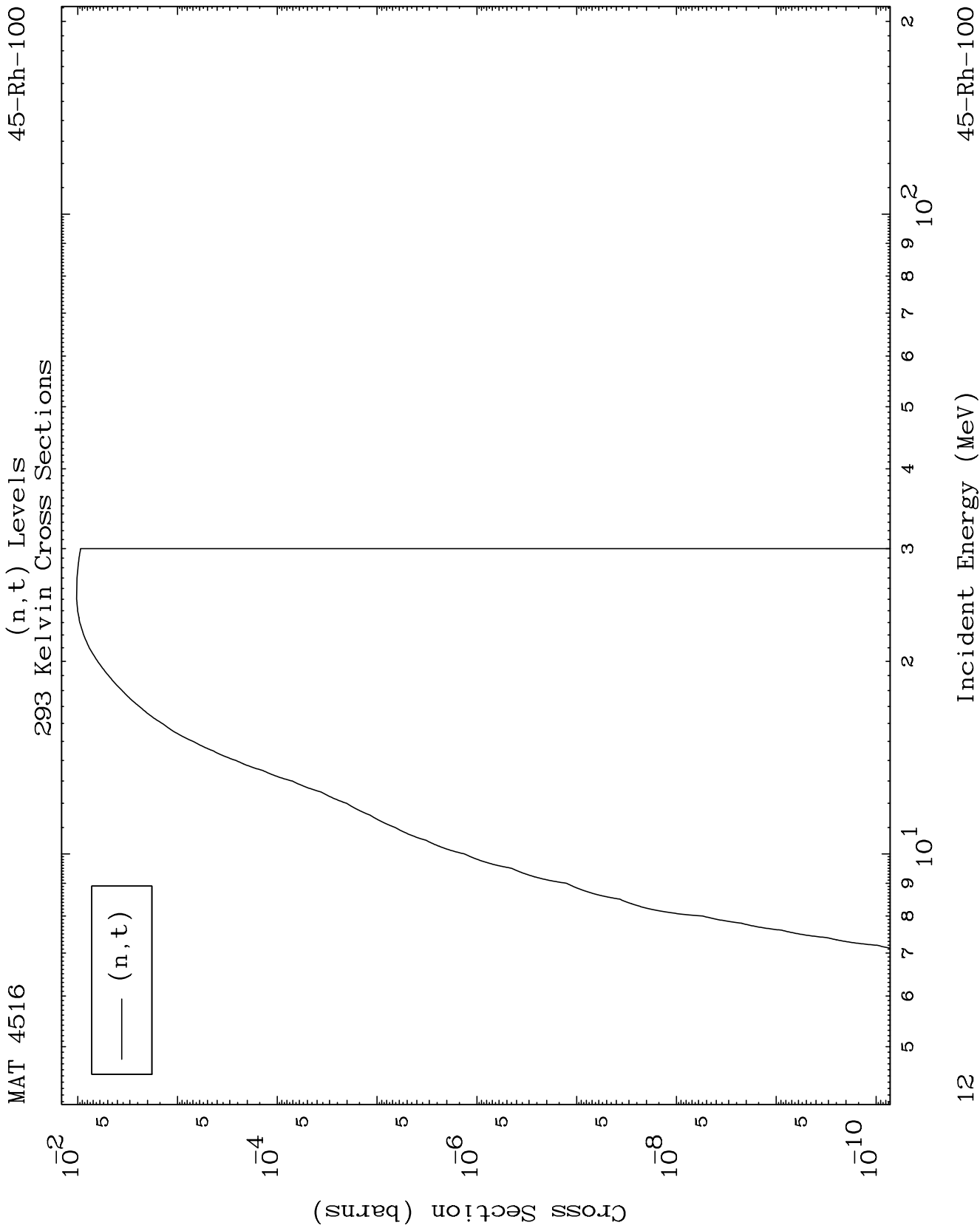
45-Rh-100



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Incident Energy (MeV)

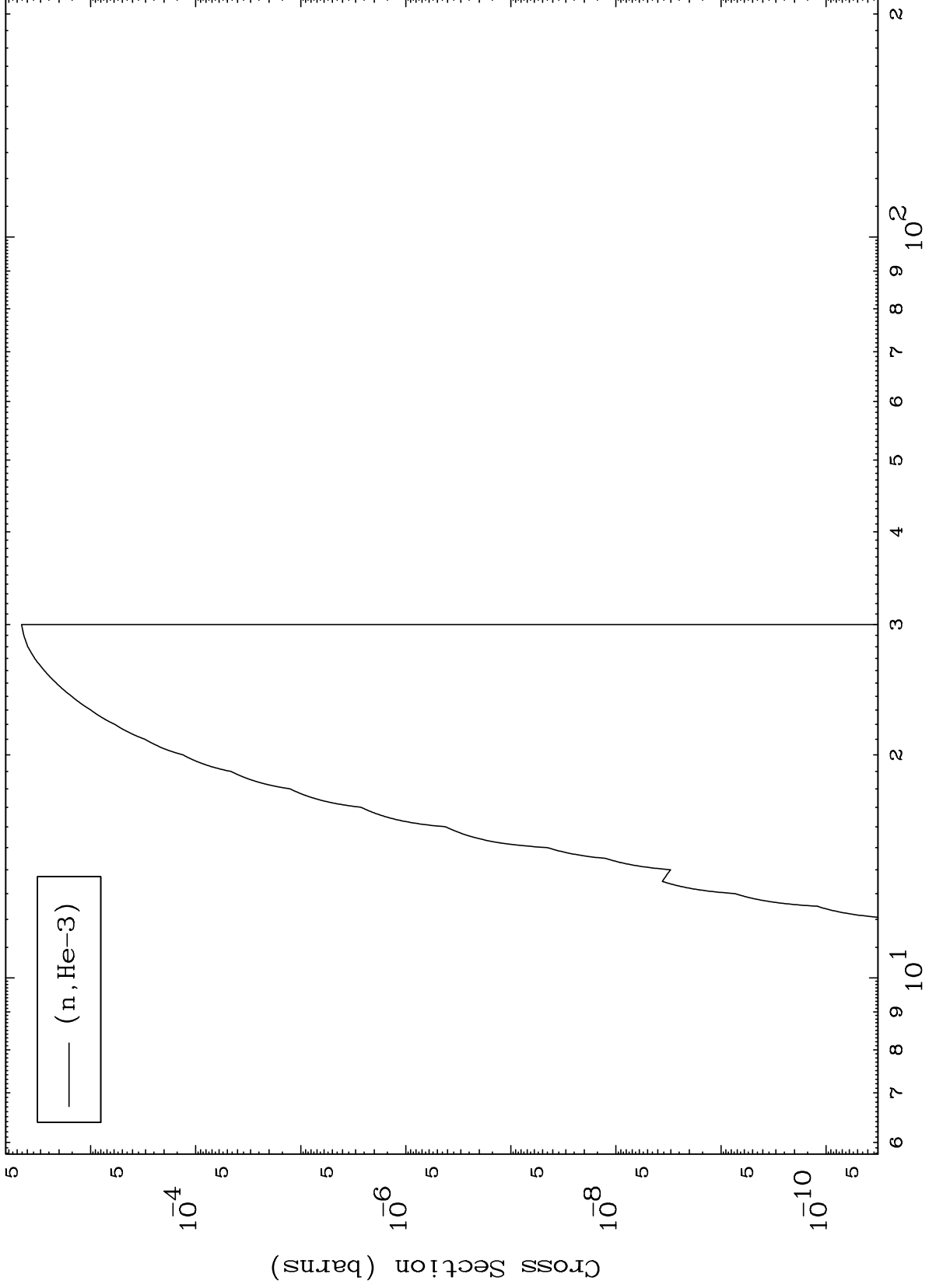
45-Rh-100



MAT 4516

(n,He3) Levels
293 Kelvin Cross Sections

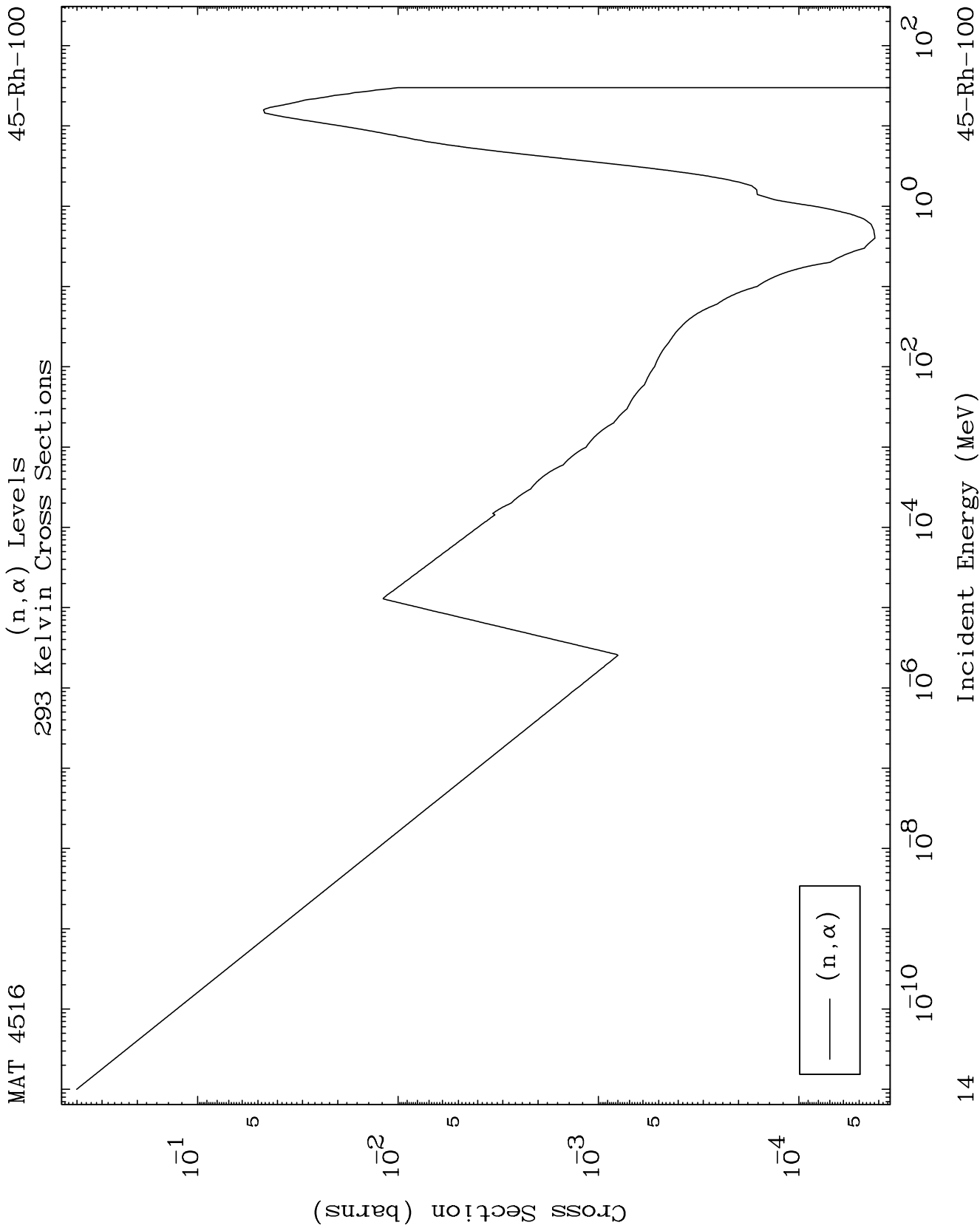
45-Rh-100

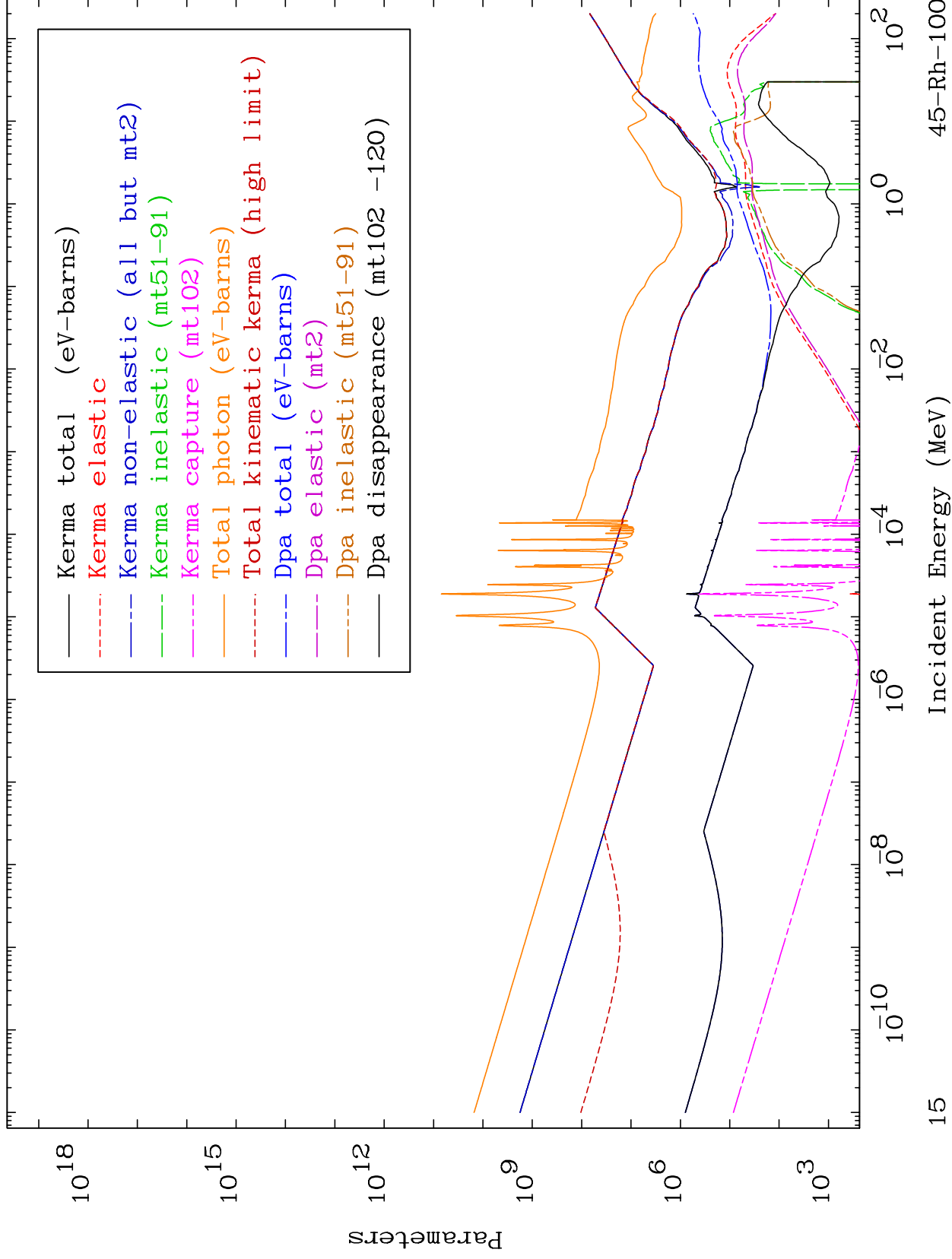


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Incident Energy (MeV)

45-Rh-100

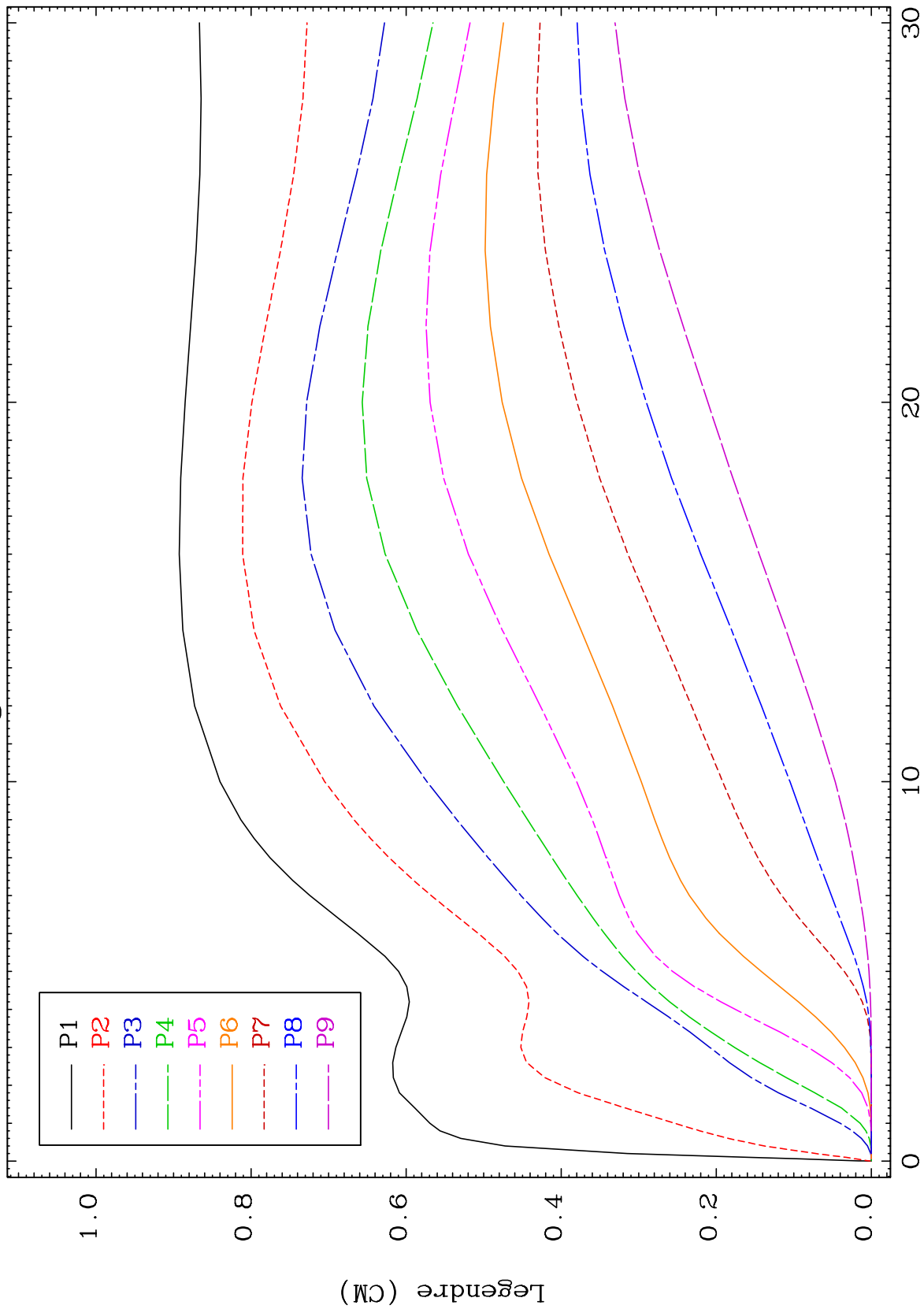




MAT 4516

Elastic Legendre Coefficients

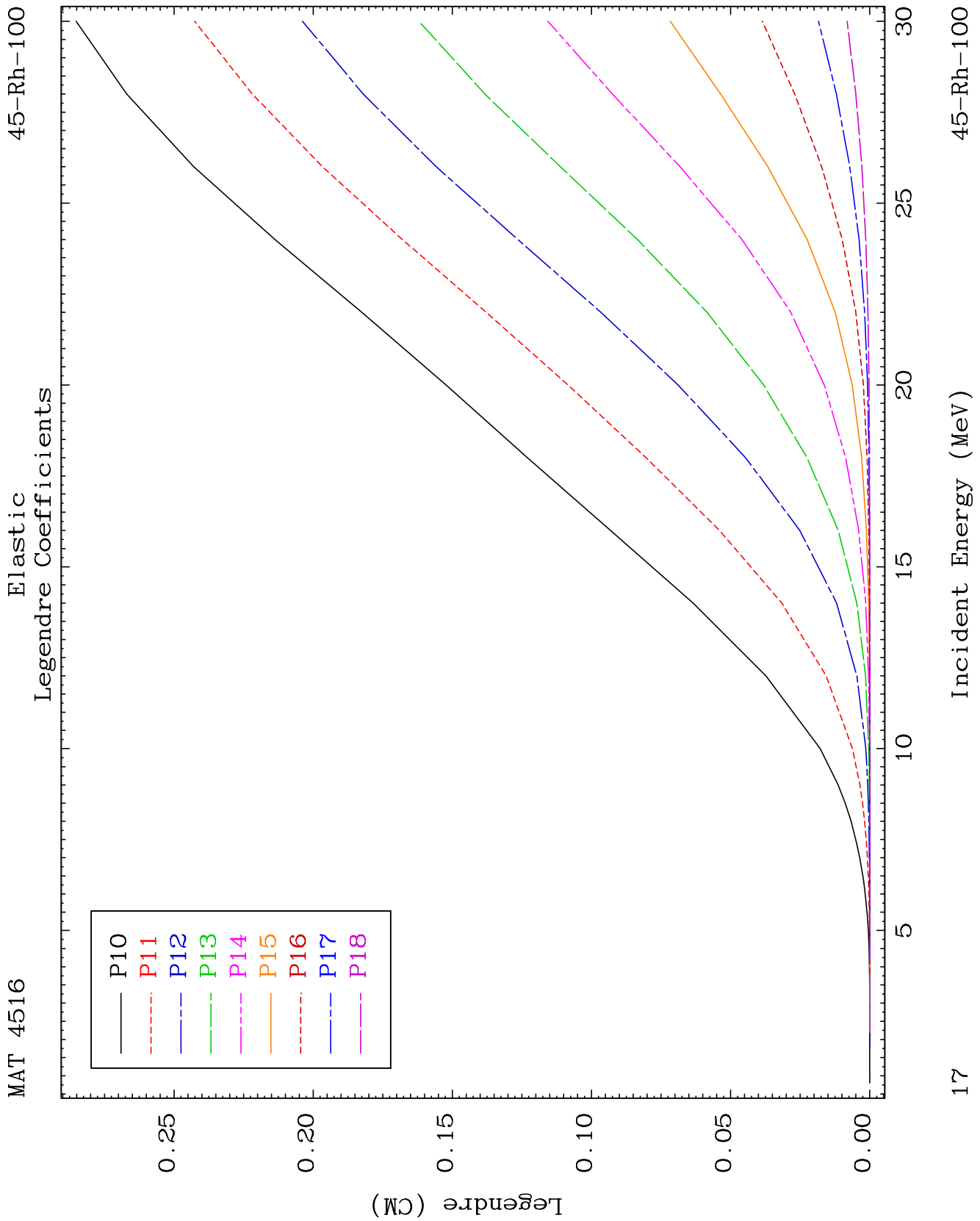
45-Rh-100



16

Incident Energy (MeV)

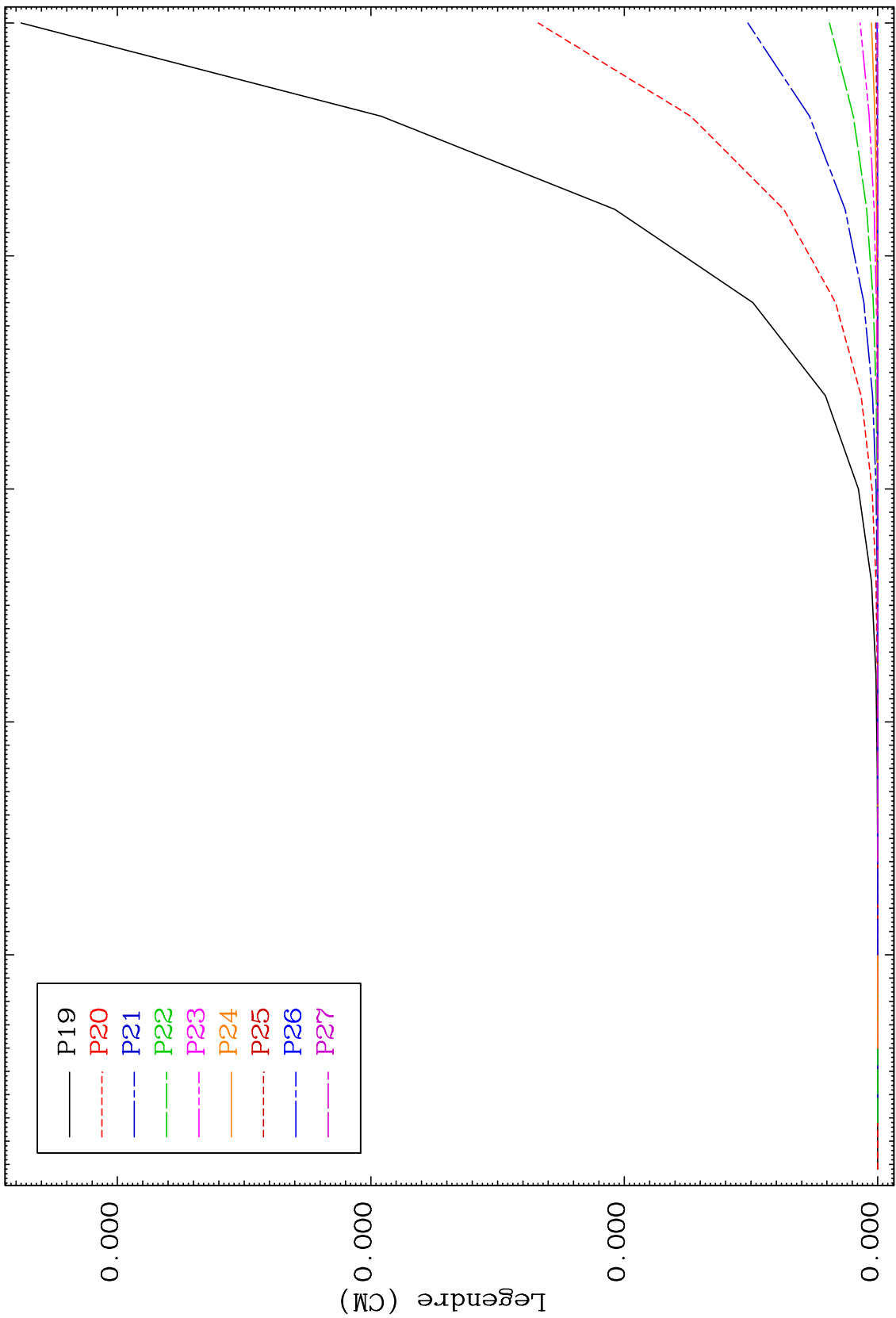
45-Rh-100



MAT 4516

Elastic Legendre Coefficients

45-Rh-100



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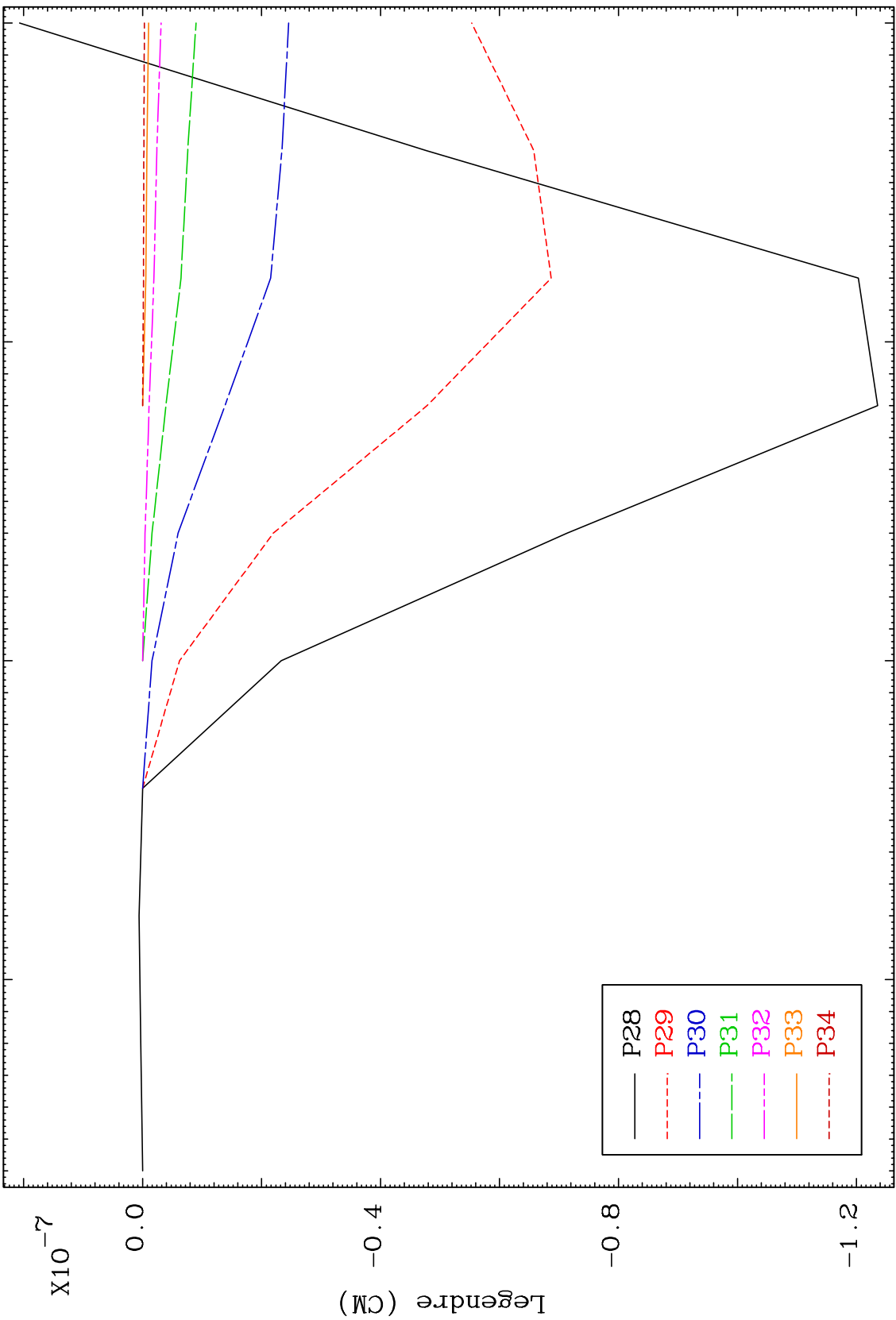
Incident Energy (MeV)

45-Rh-100

MAT 4516

45-Rh-100

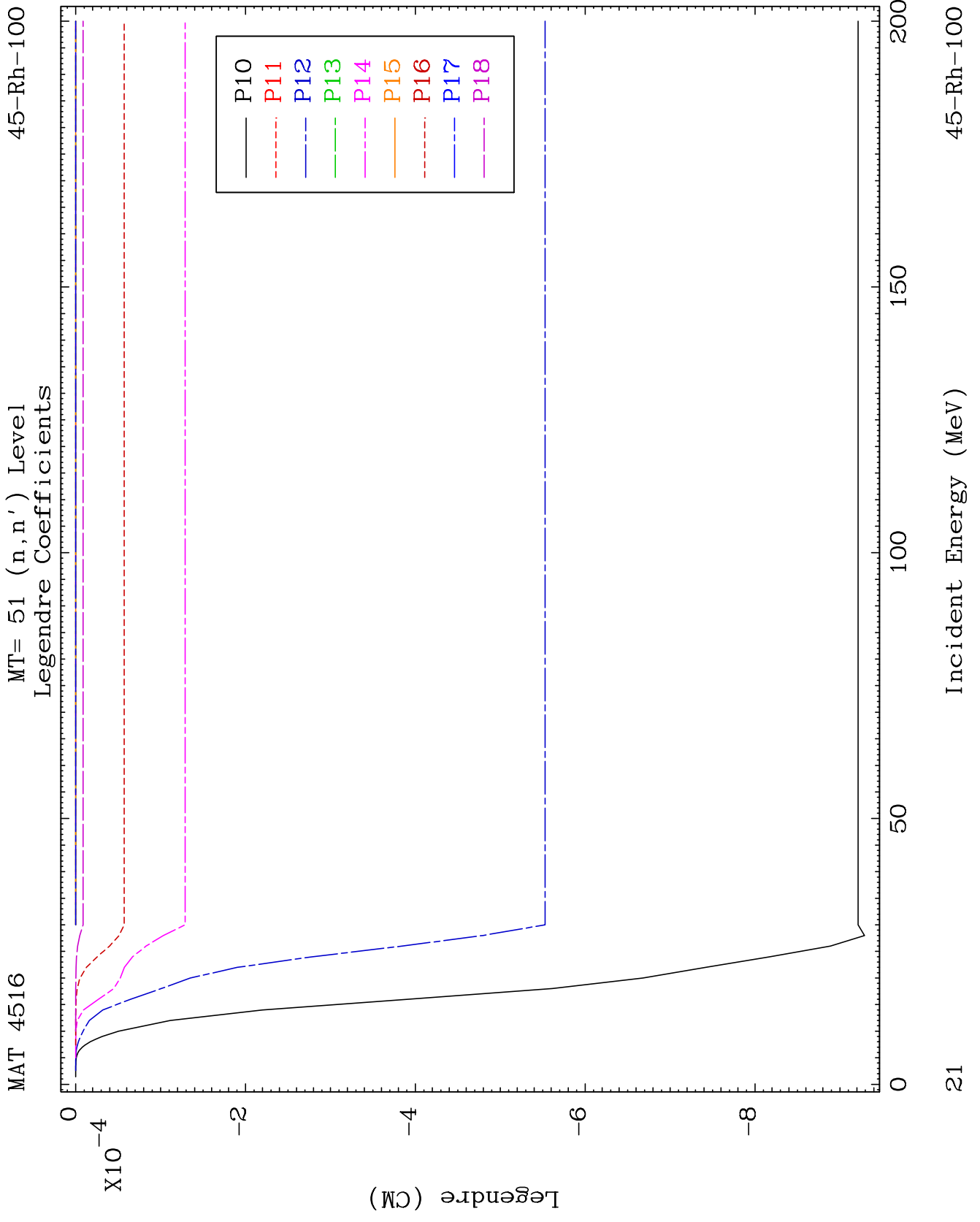
Elastic Legendre Coefficients

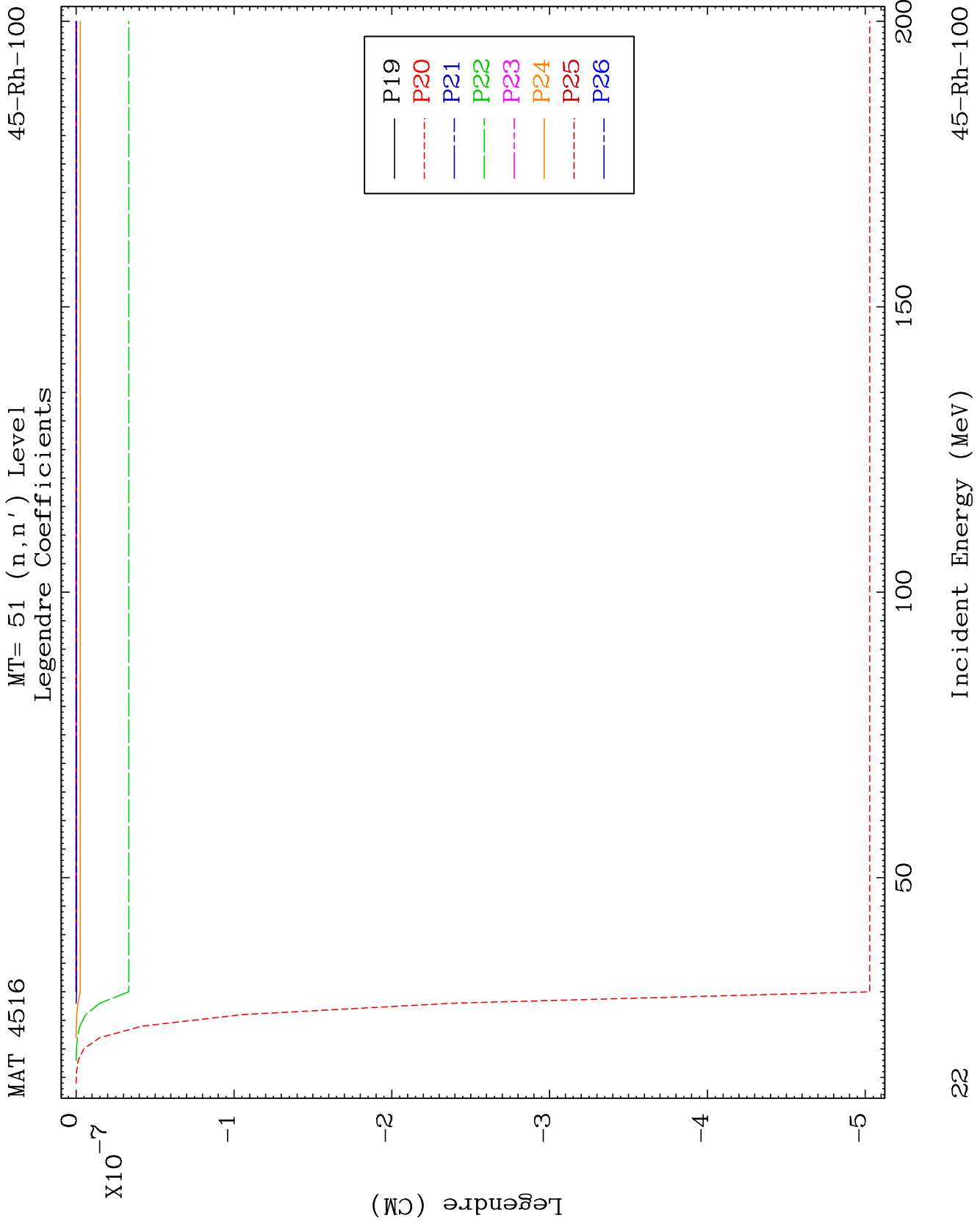


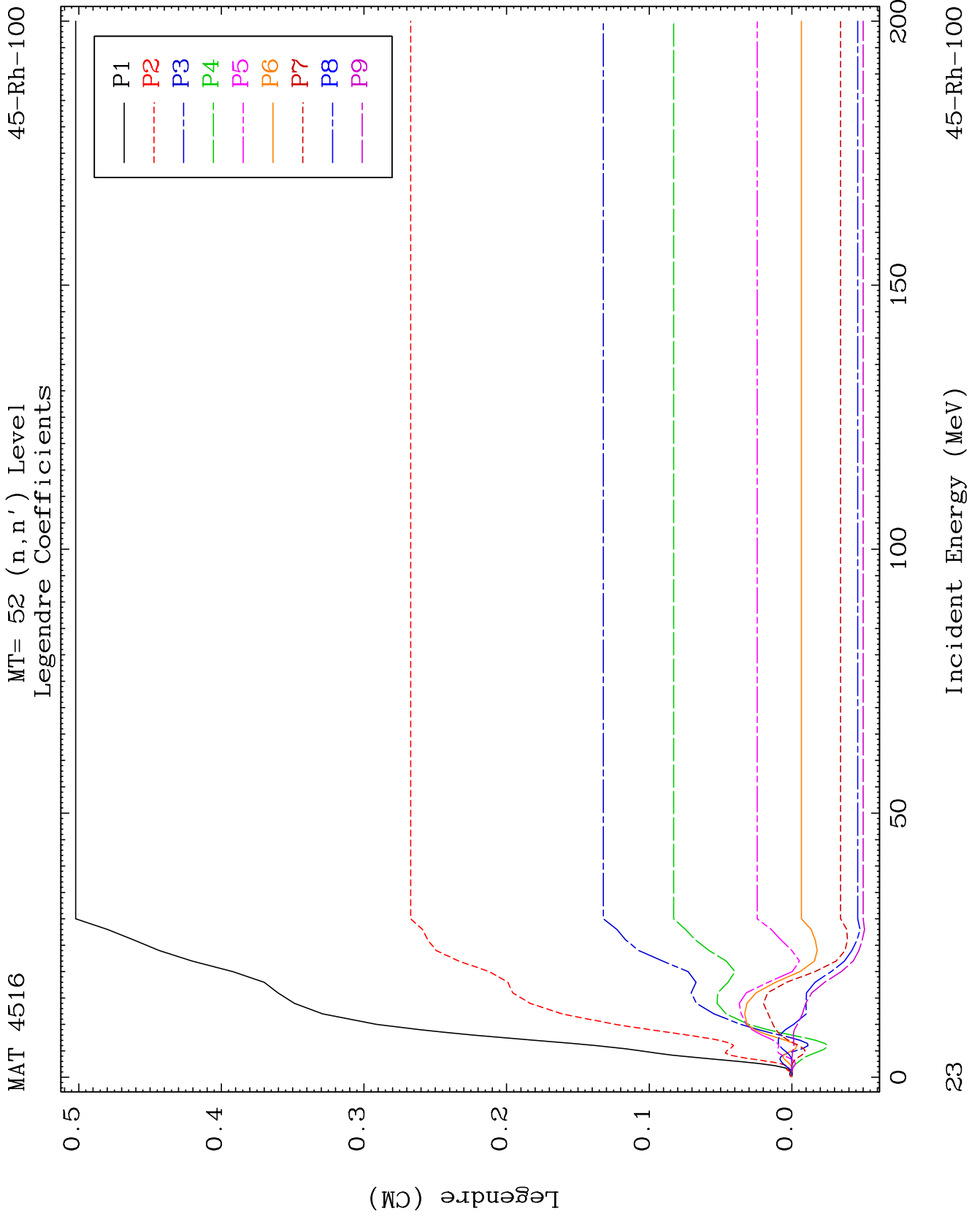
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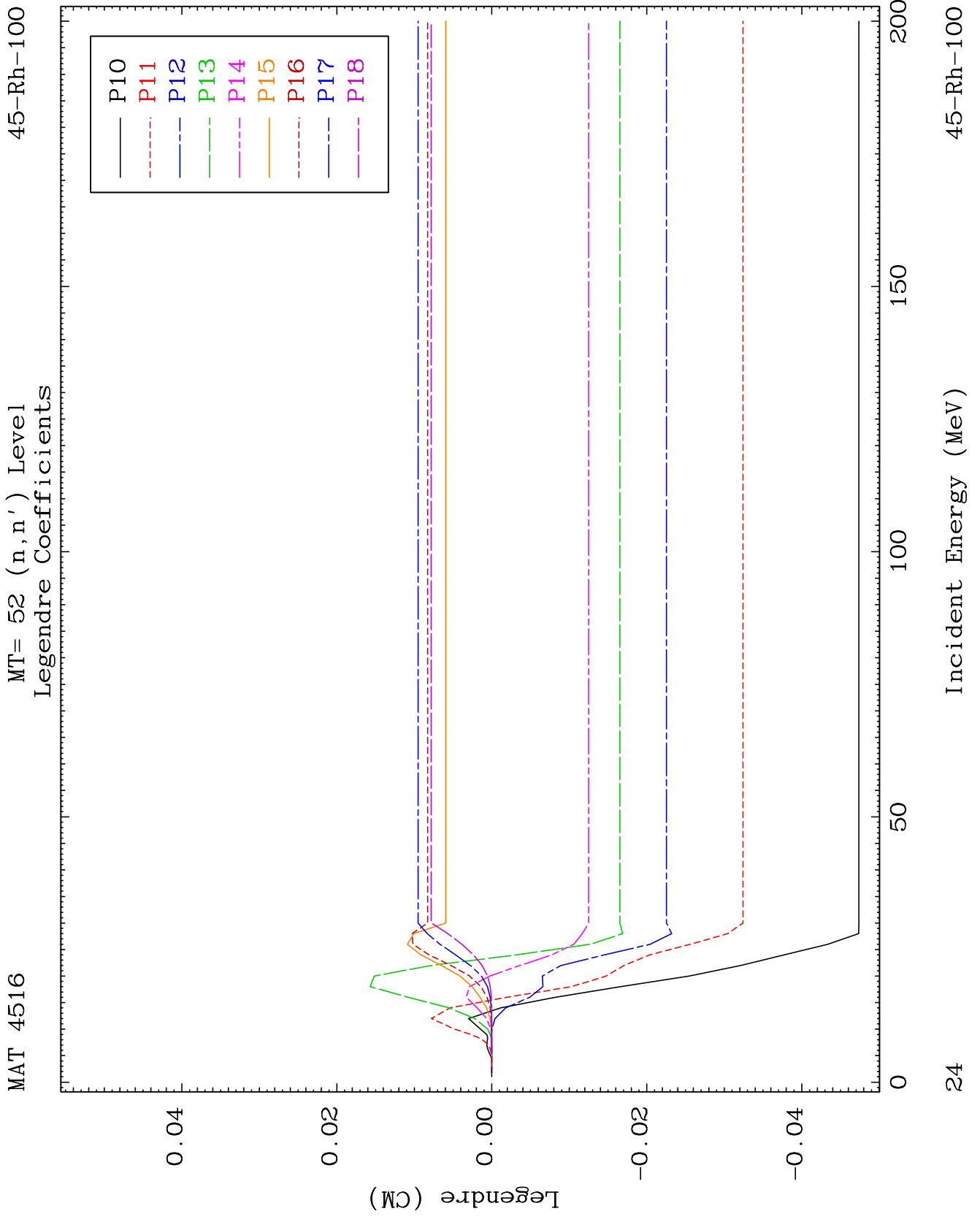
Incident Energy (MeV)

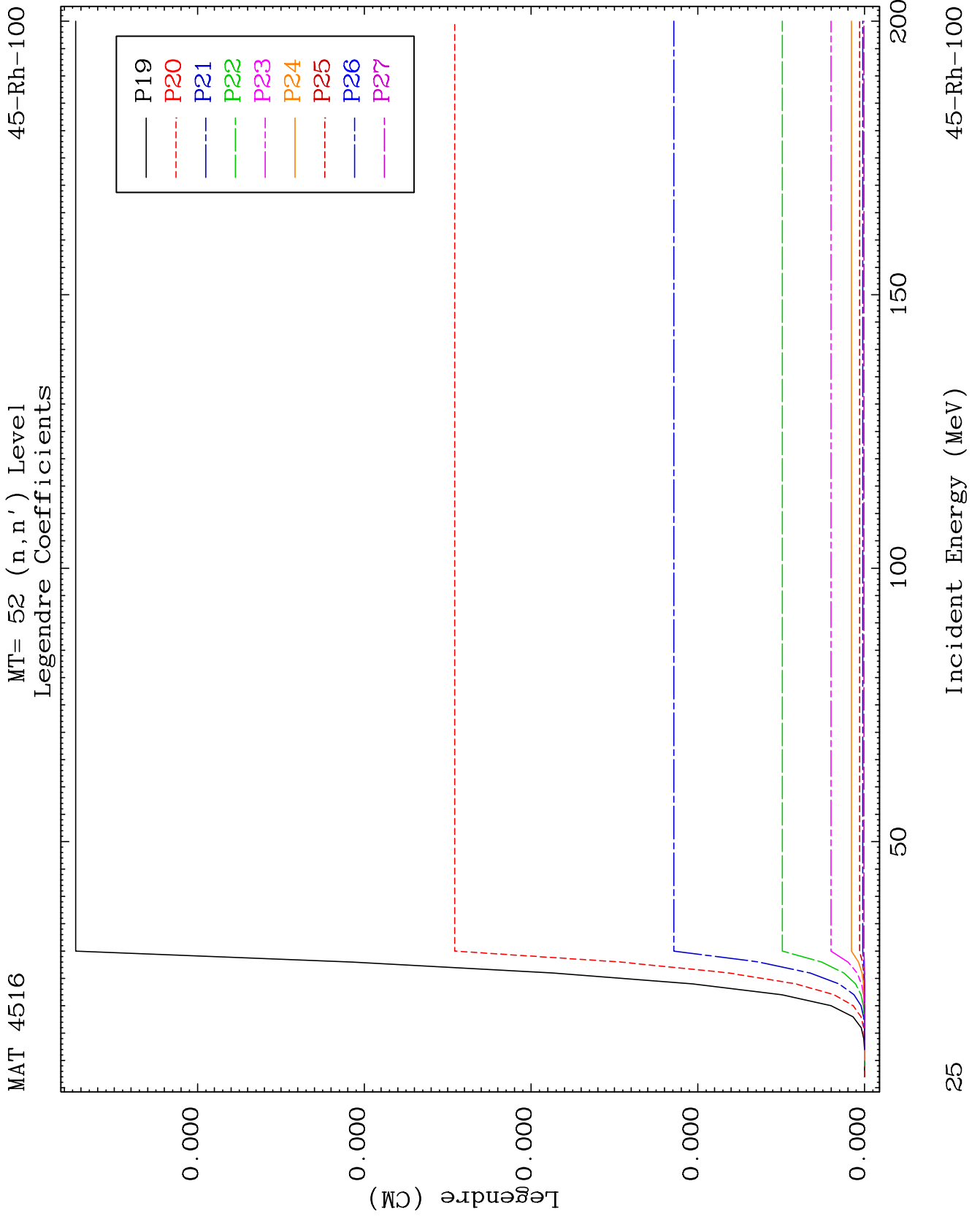
45-Rh-100

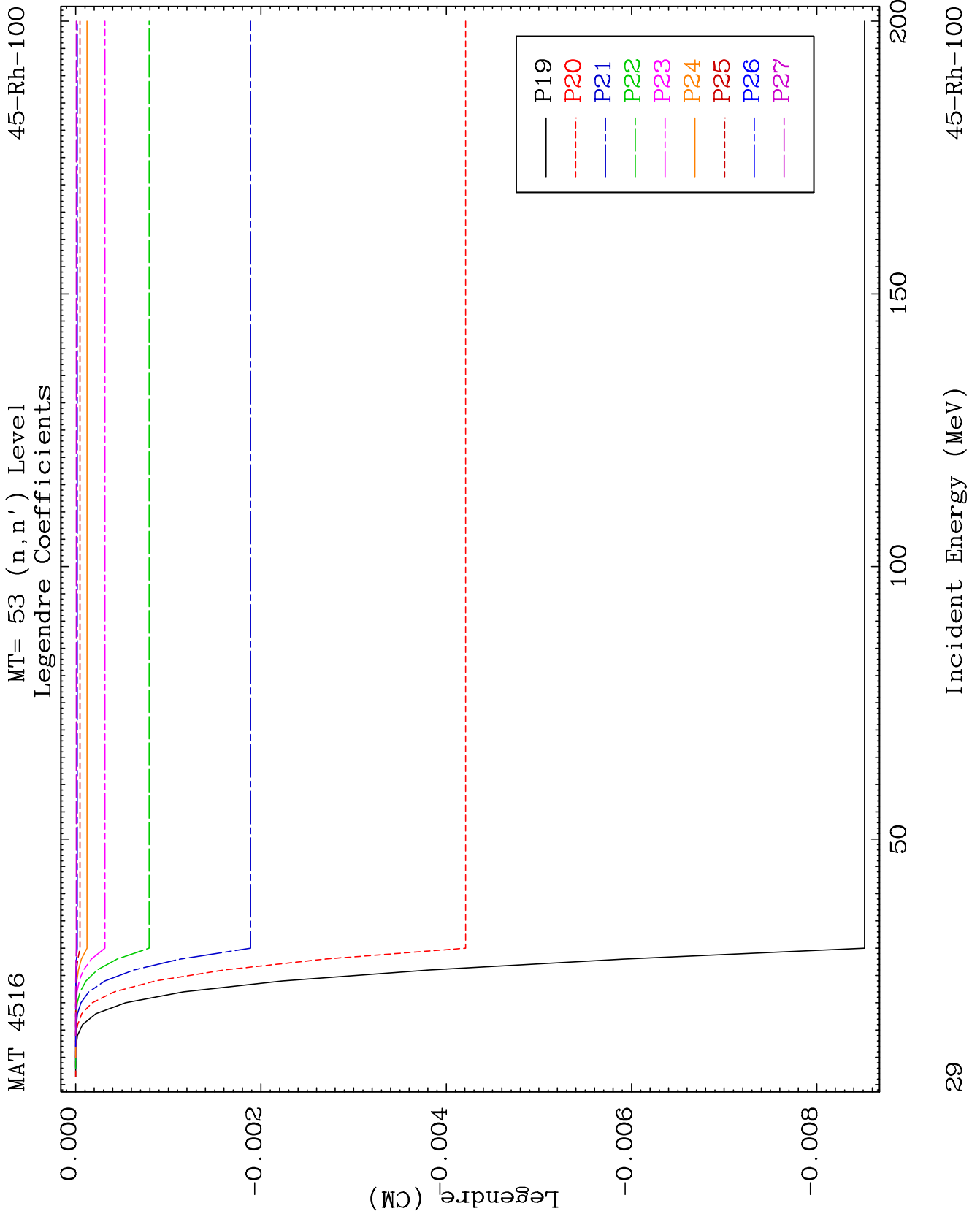


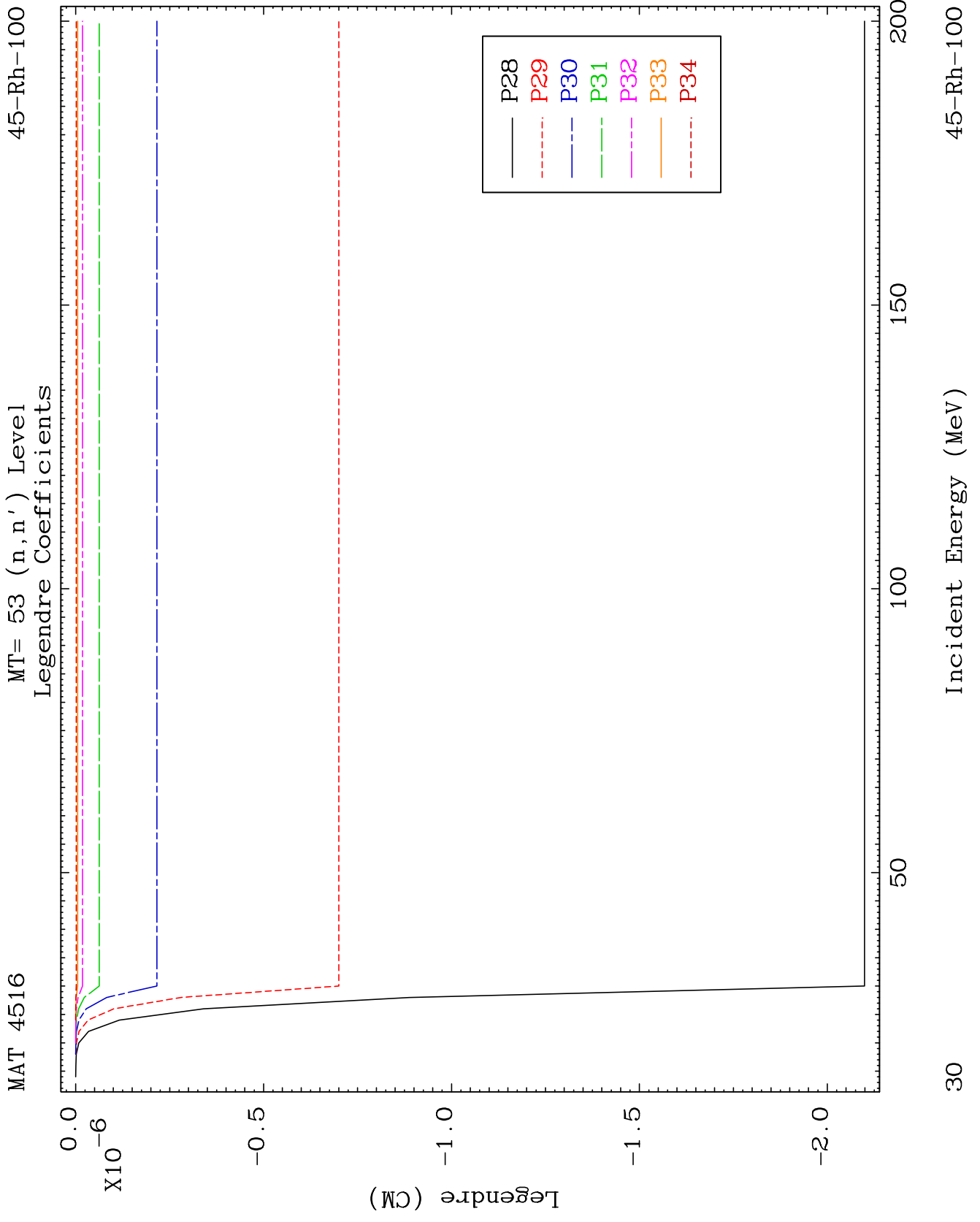


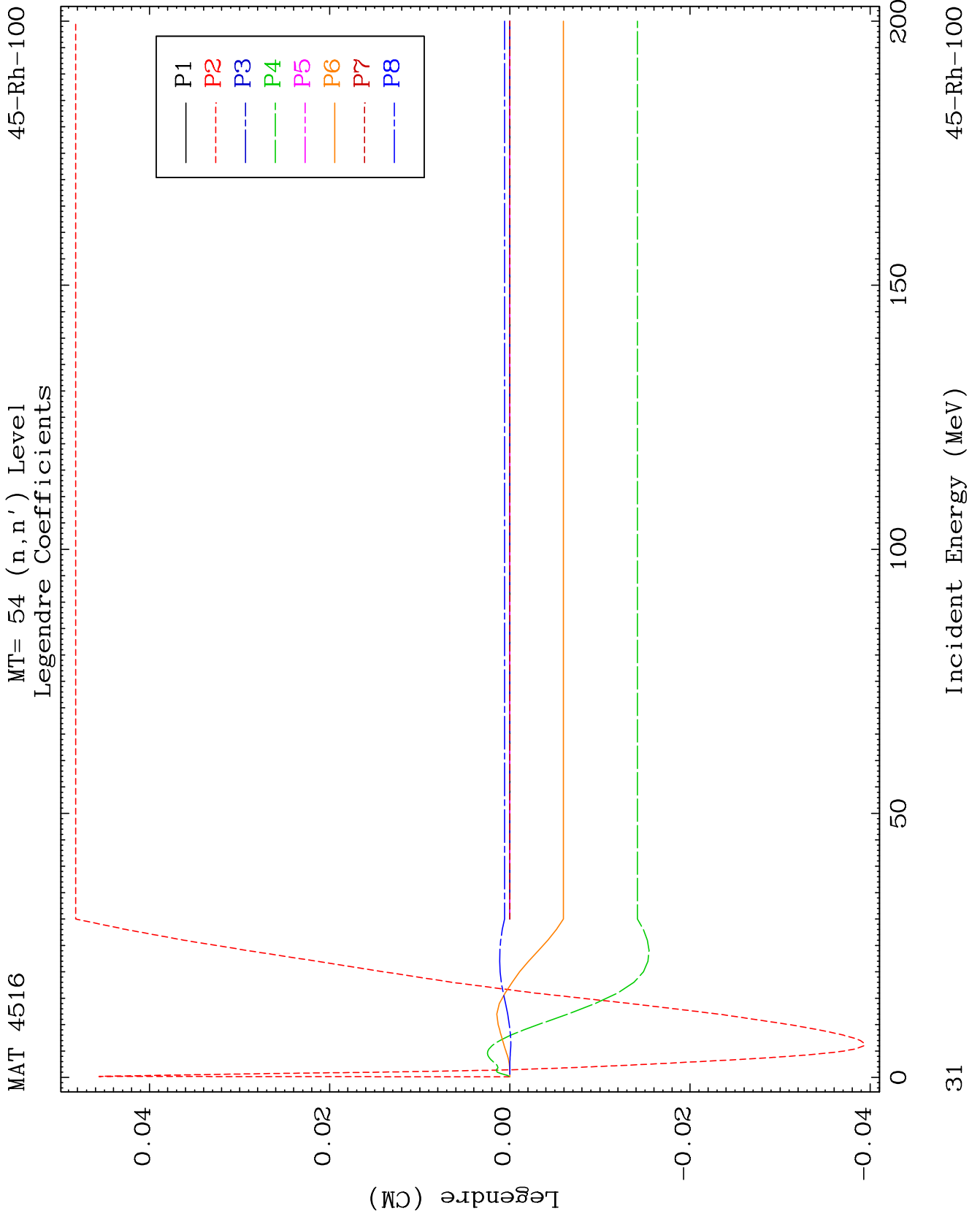


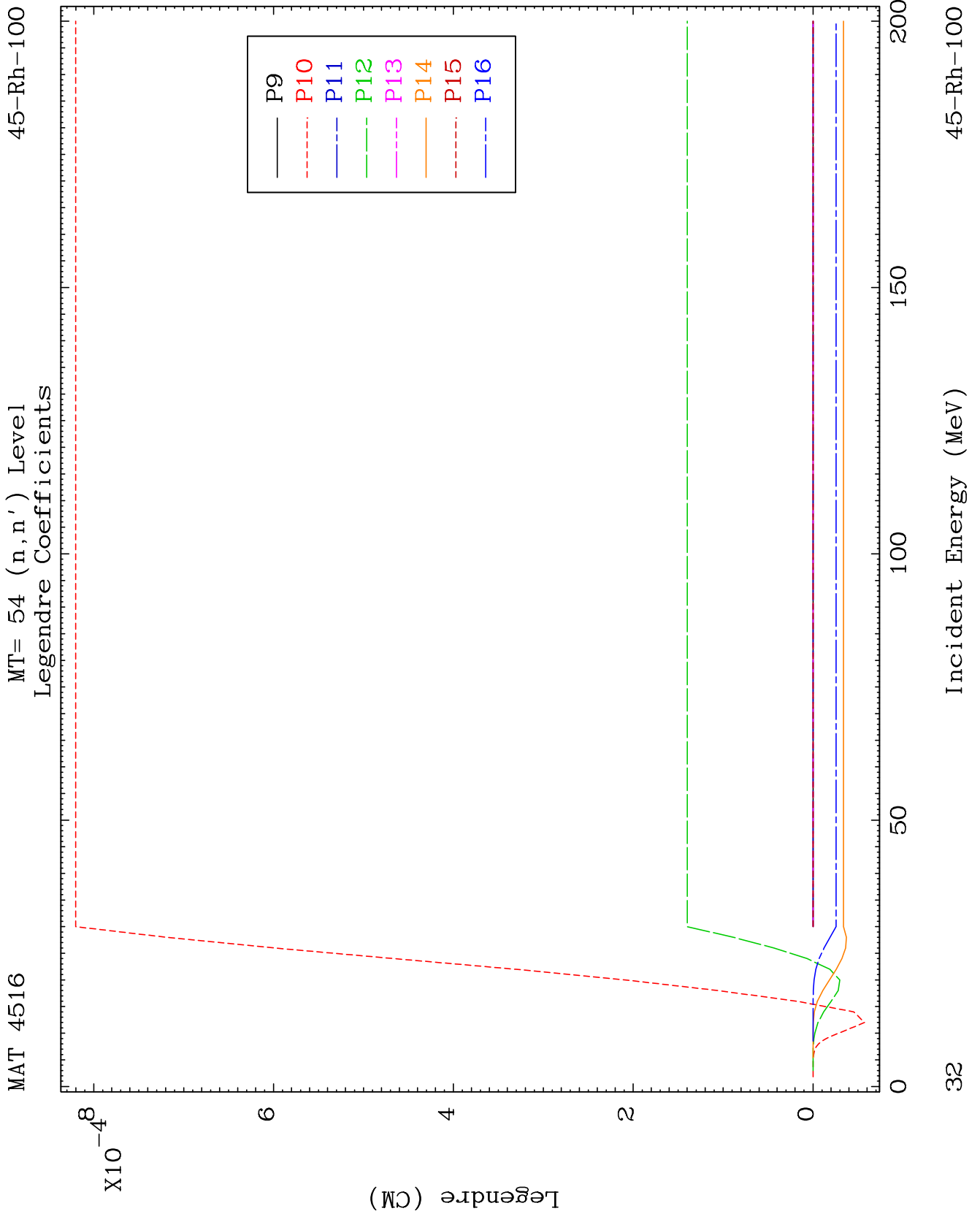


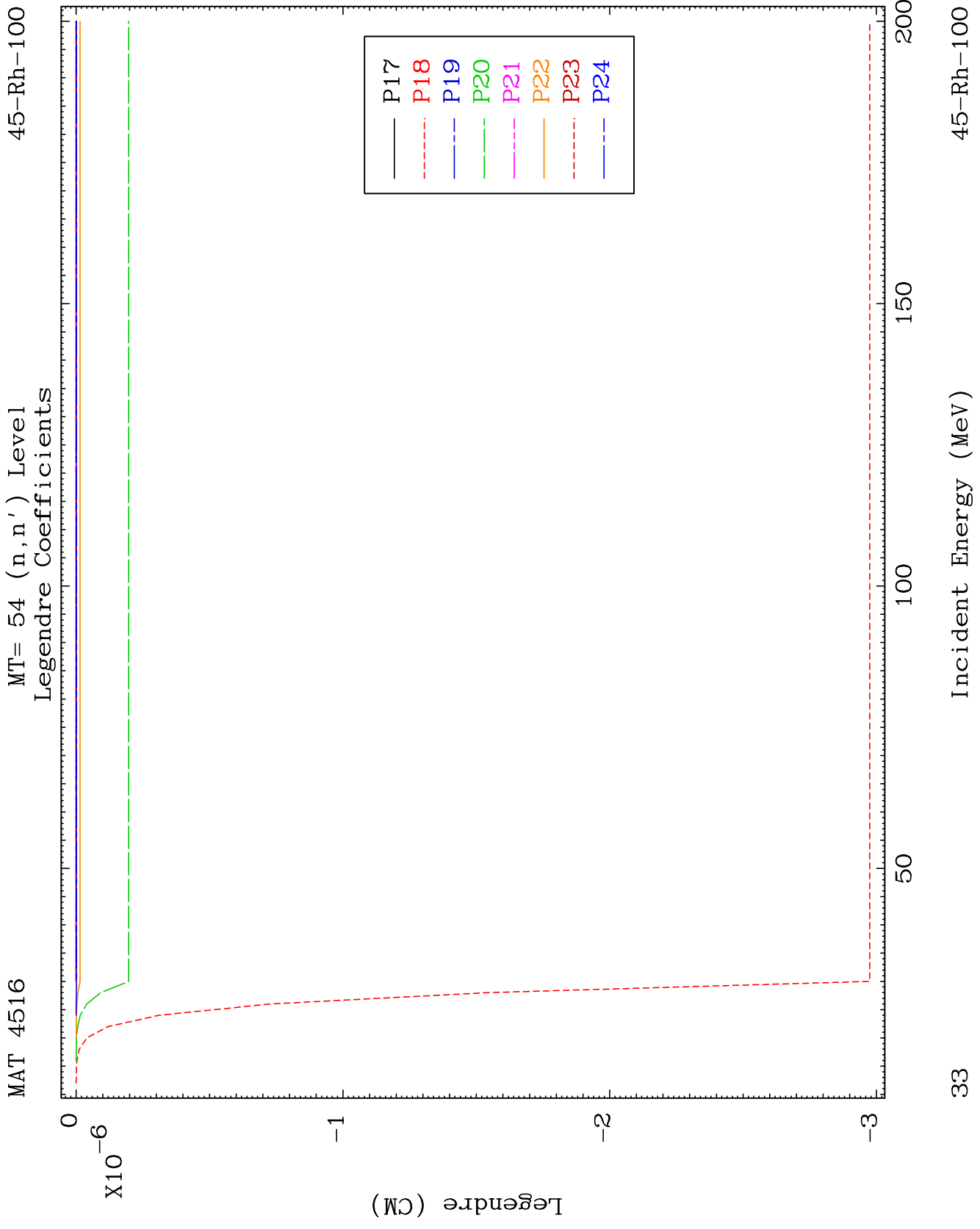


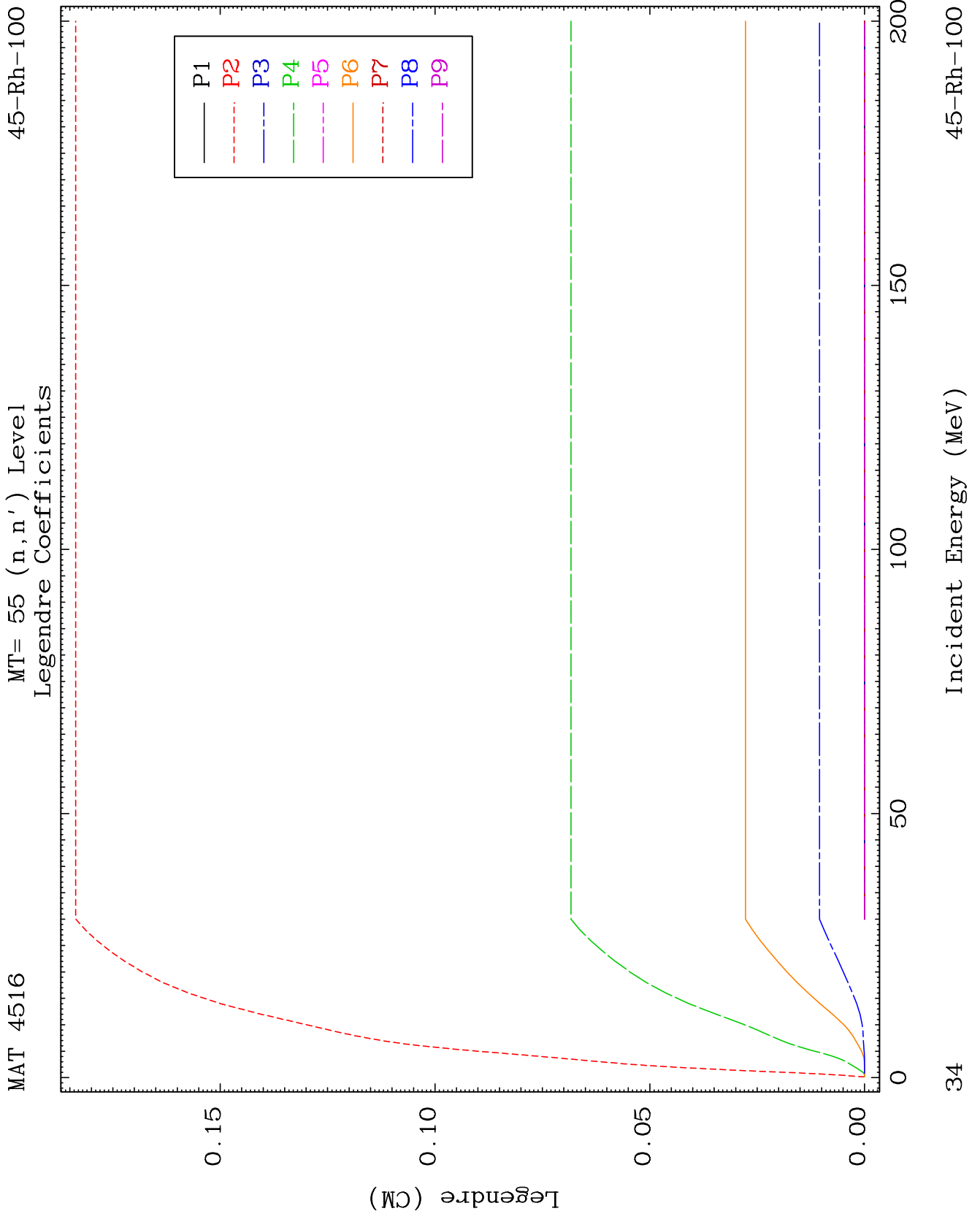








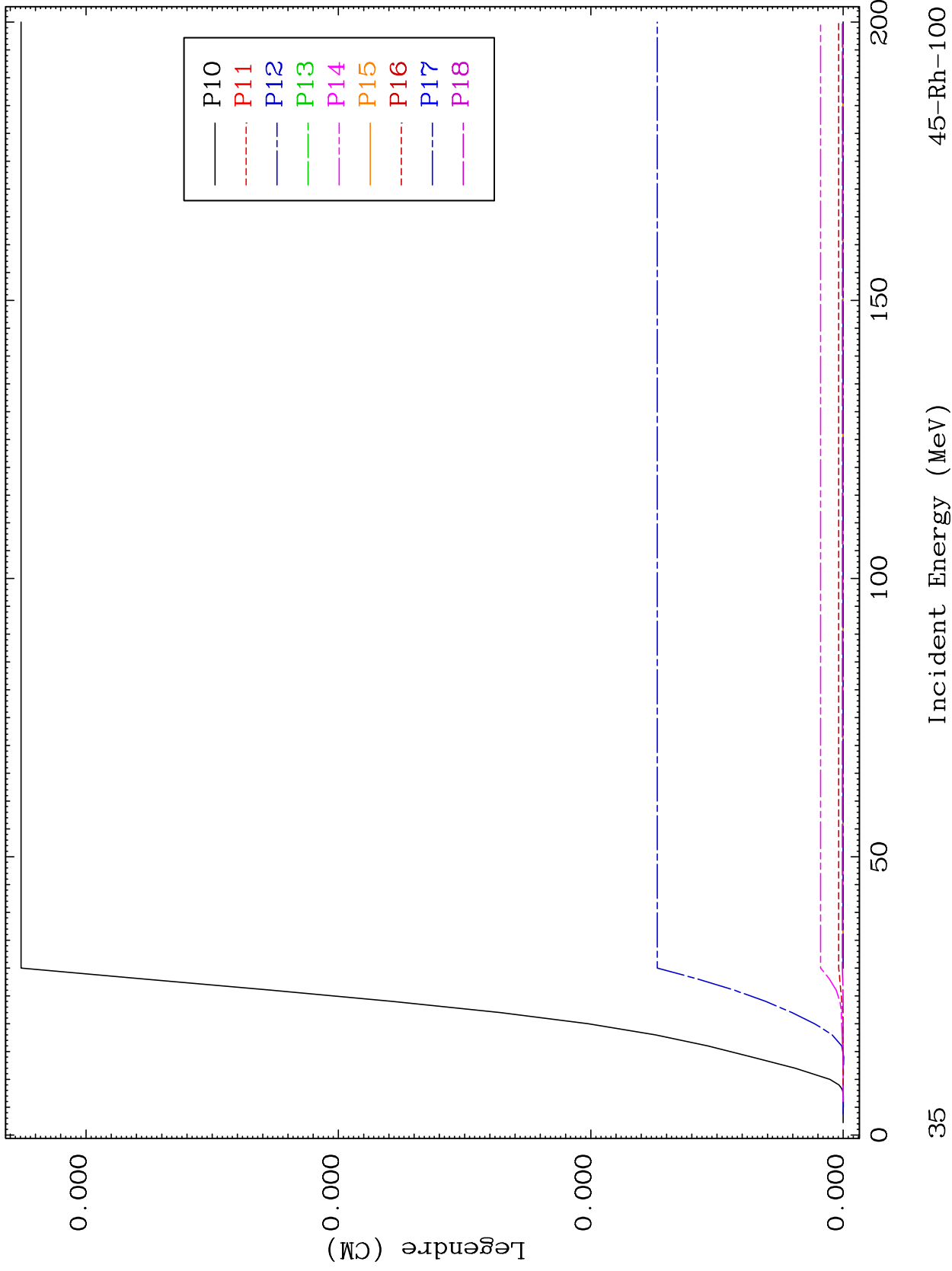


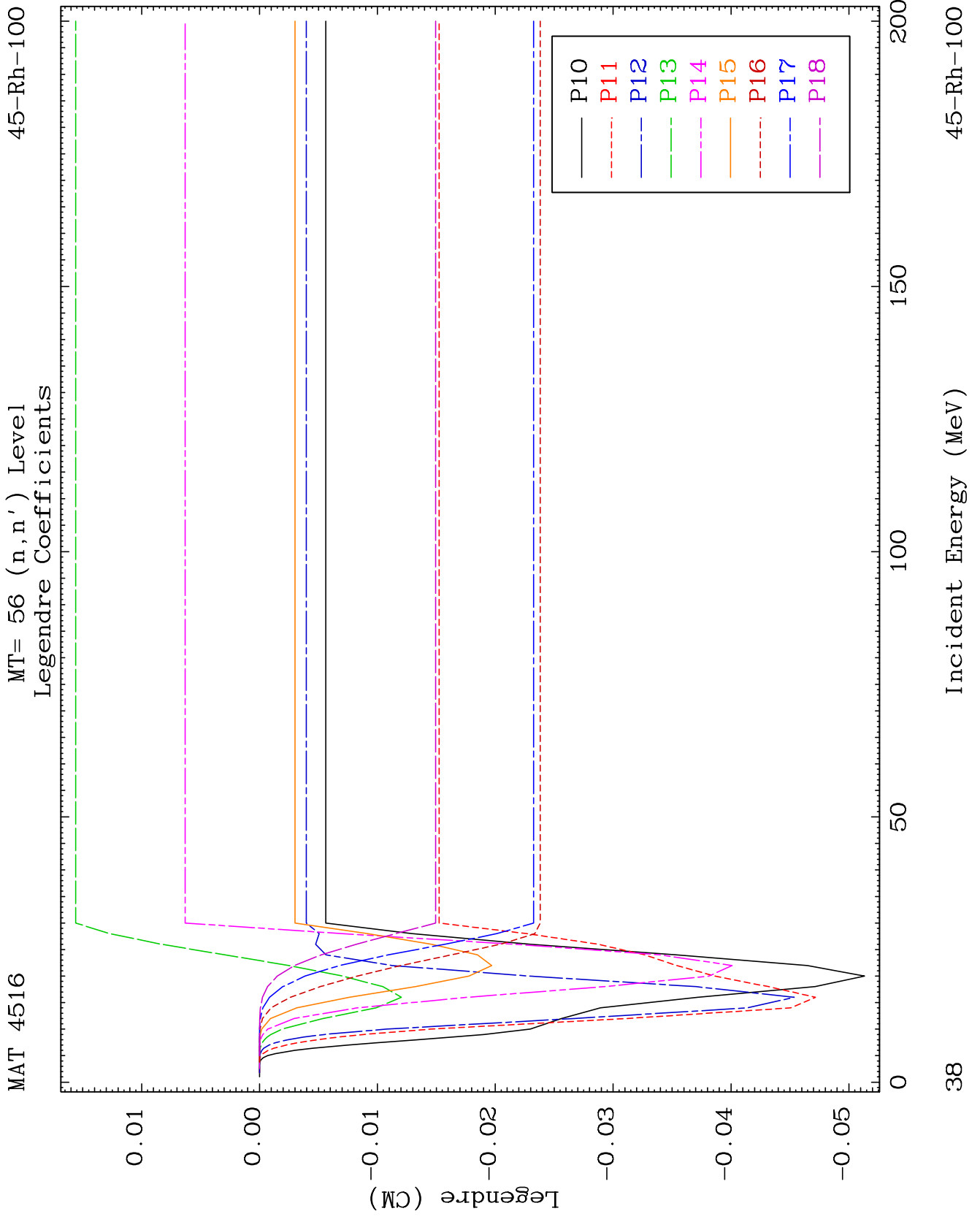


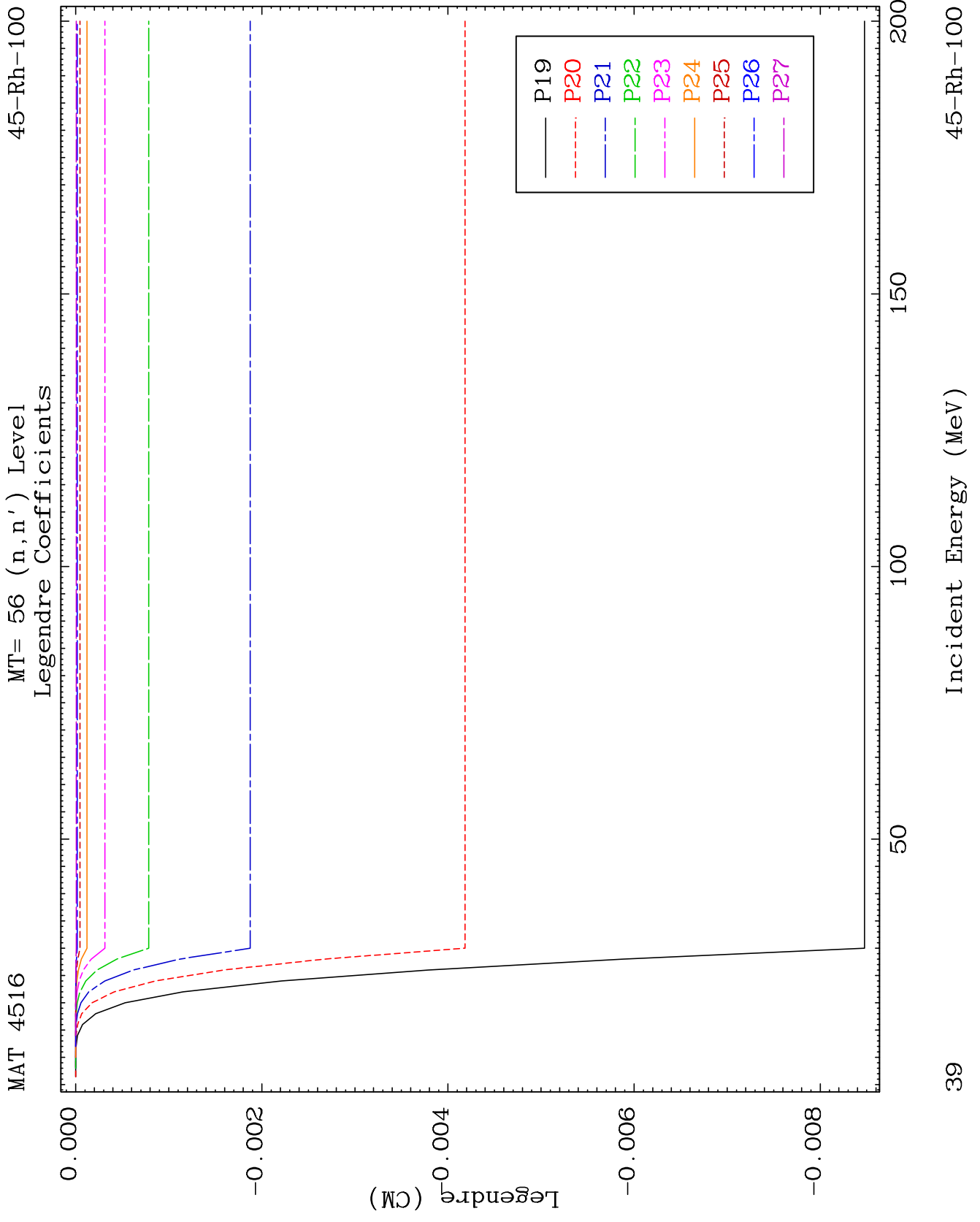
MAT 4516

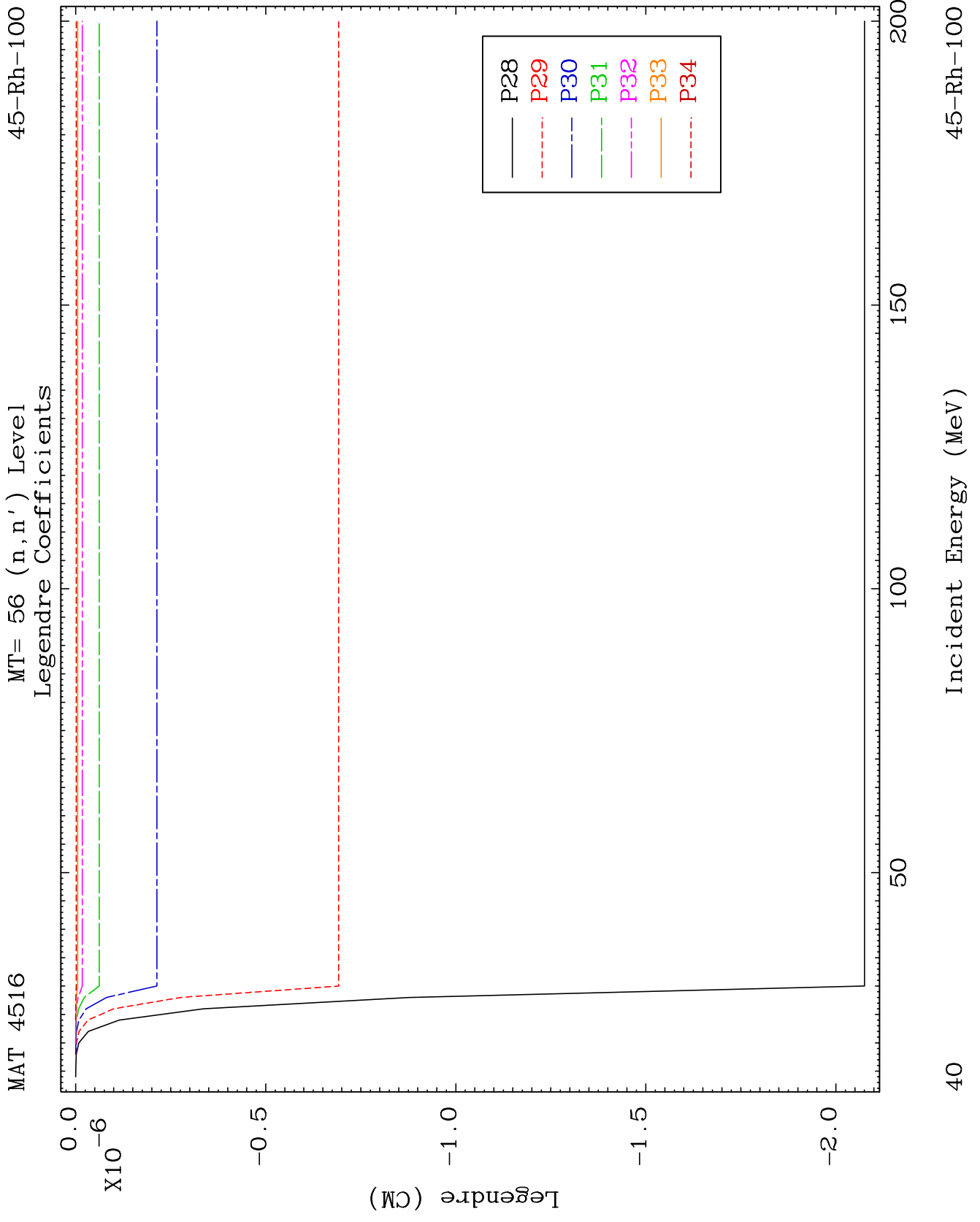
MT= 55 (n,n') Level
Legendre Coefficients

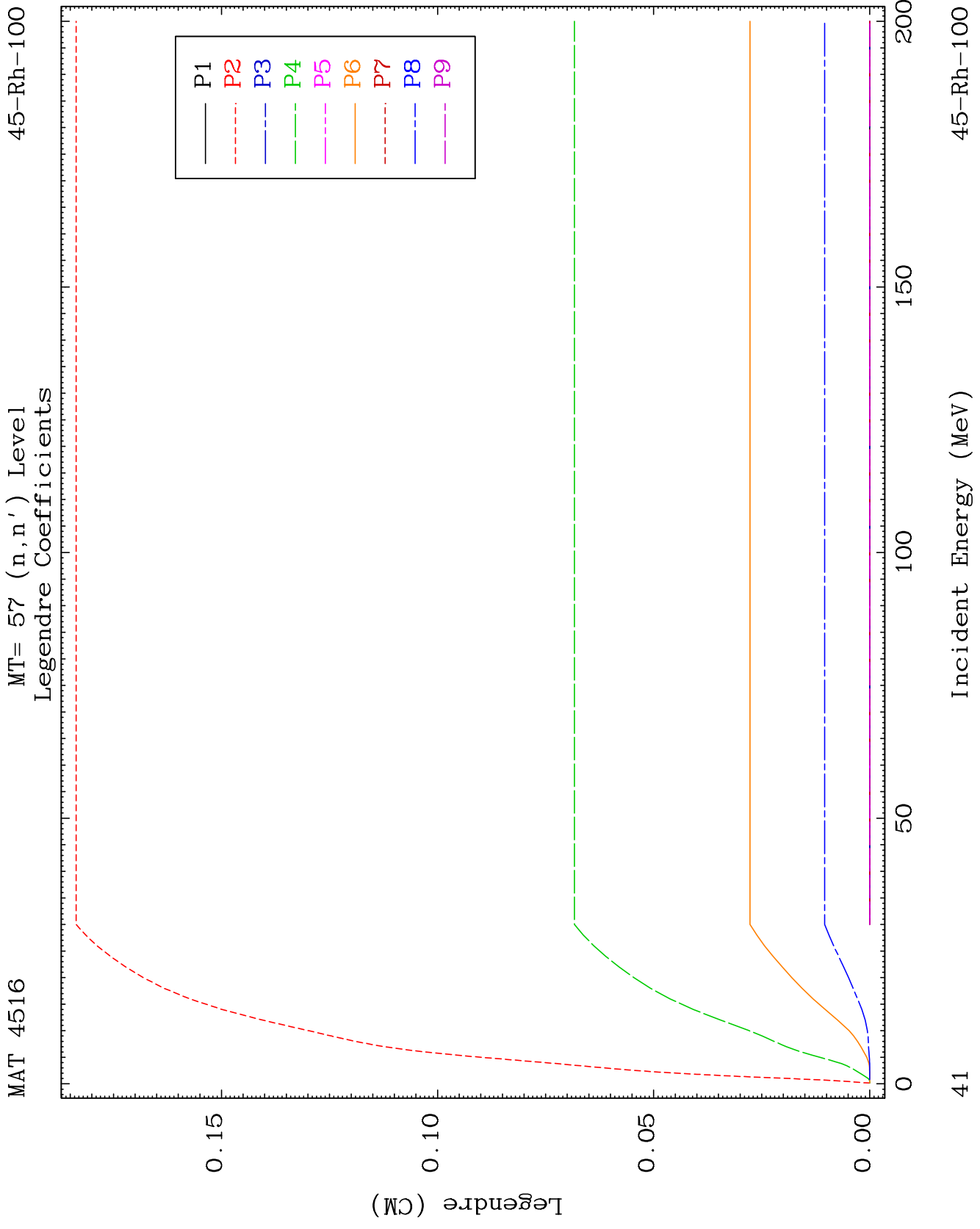
45-Rh-100







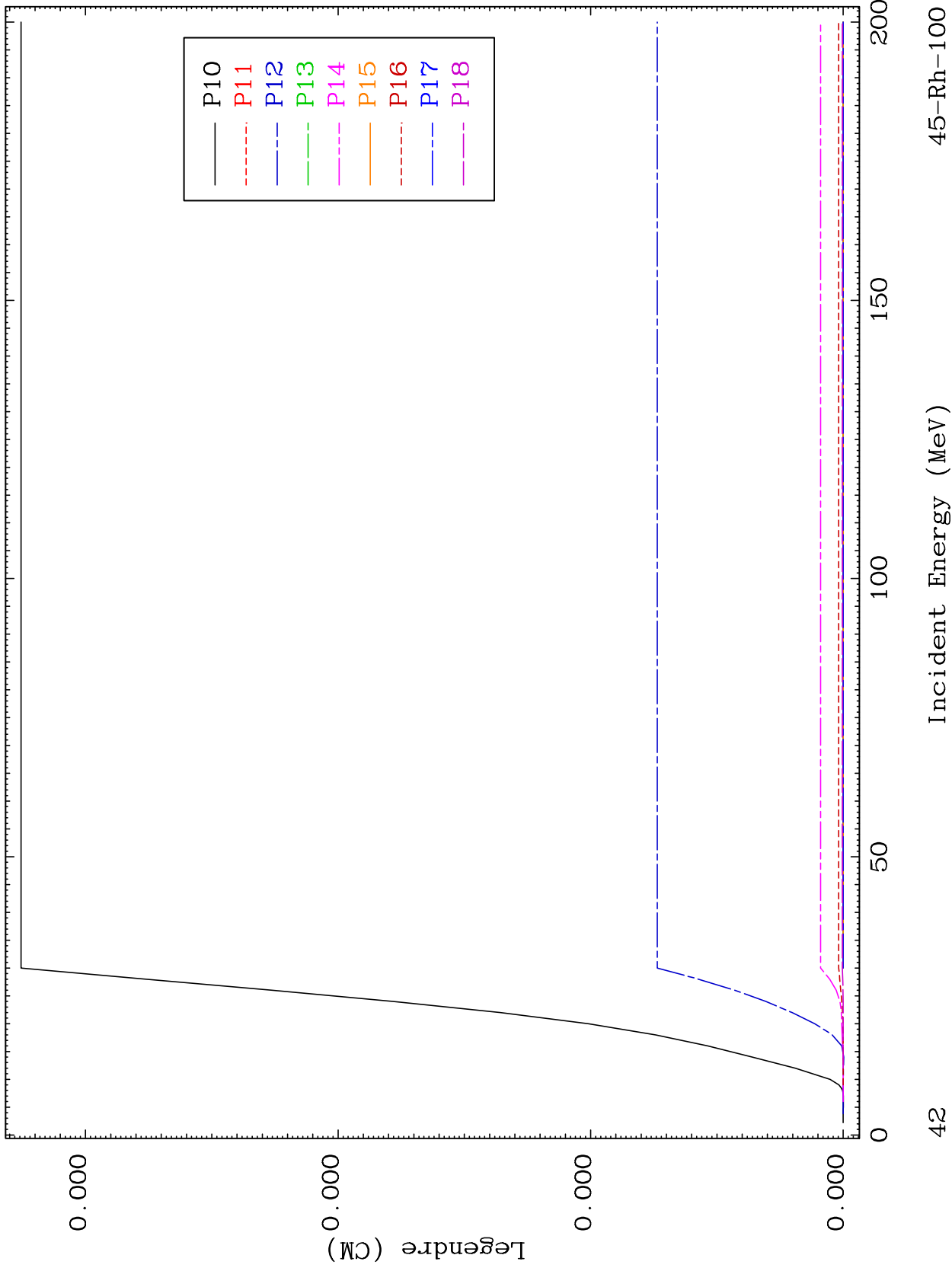


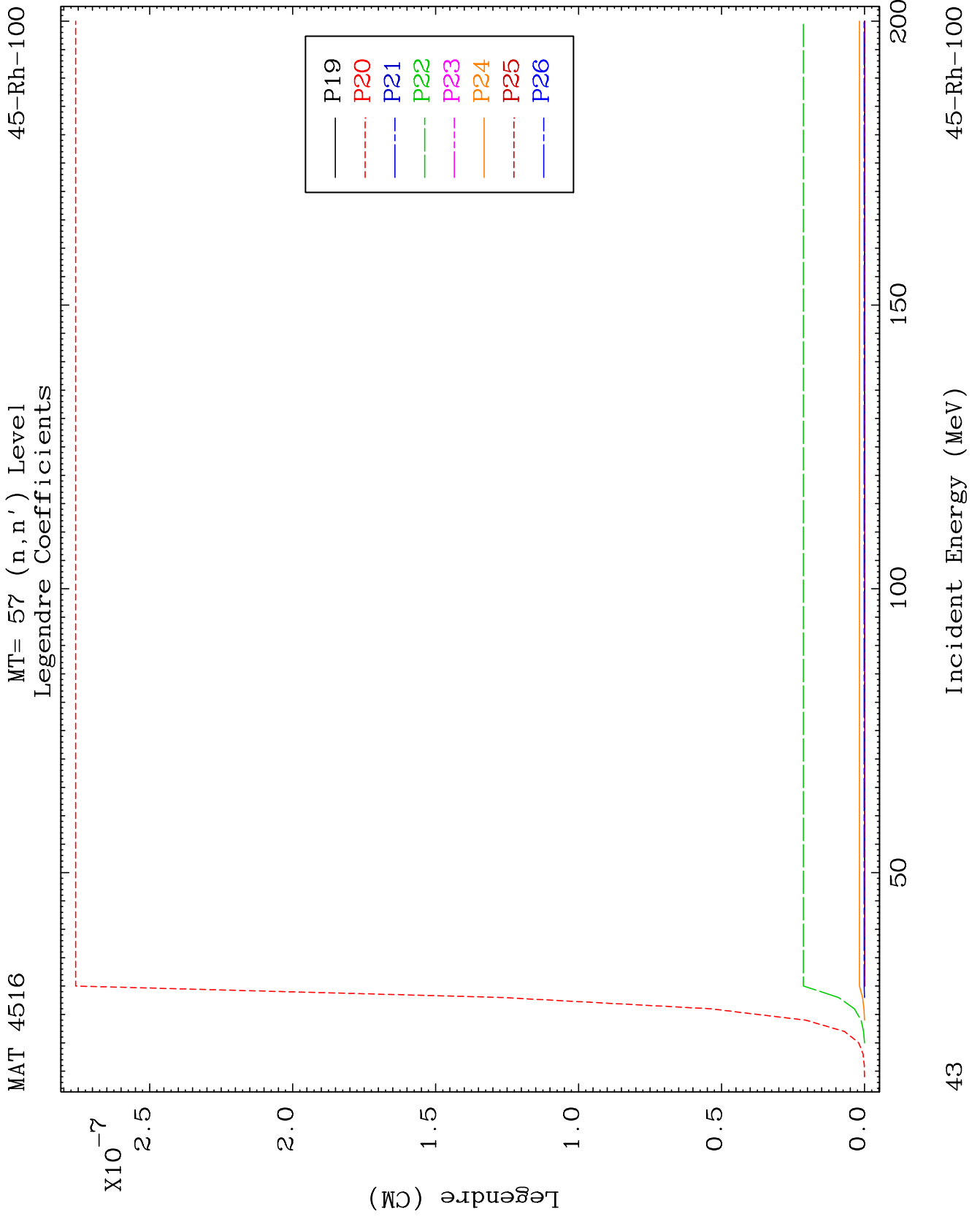


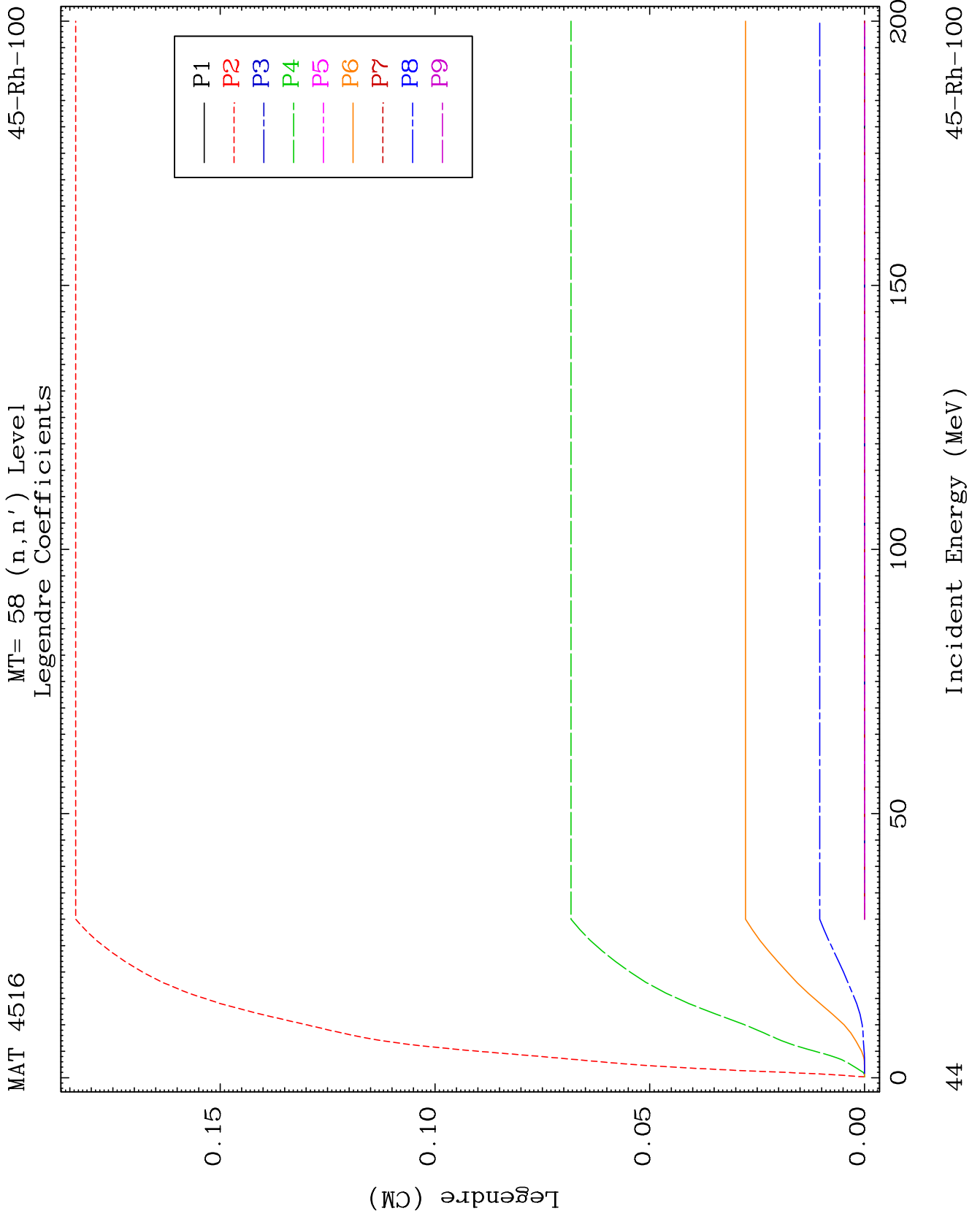
MAT 4516

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

45-Rh-100



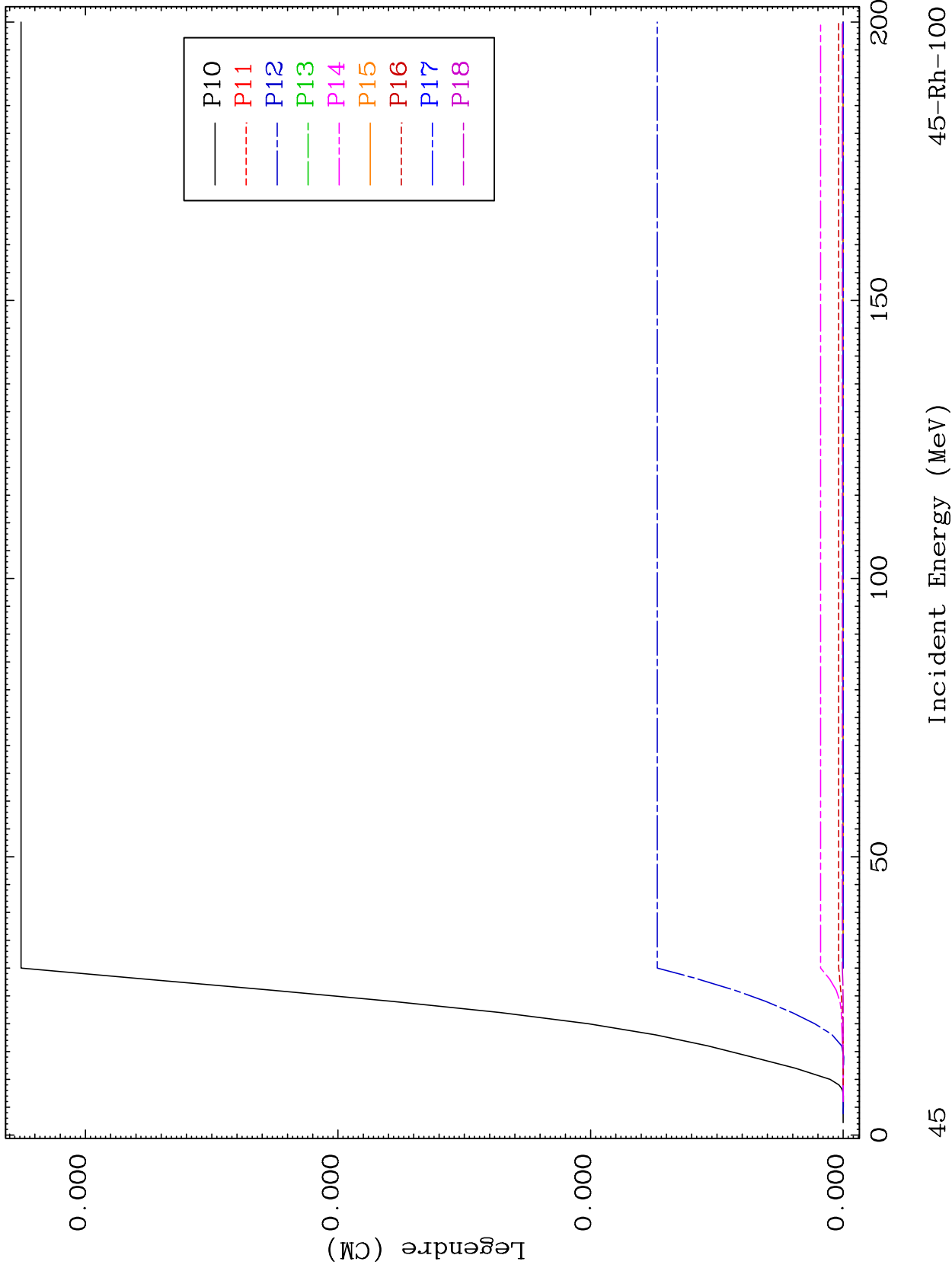


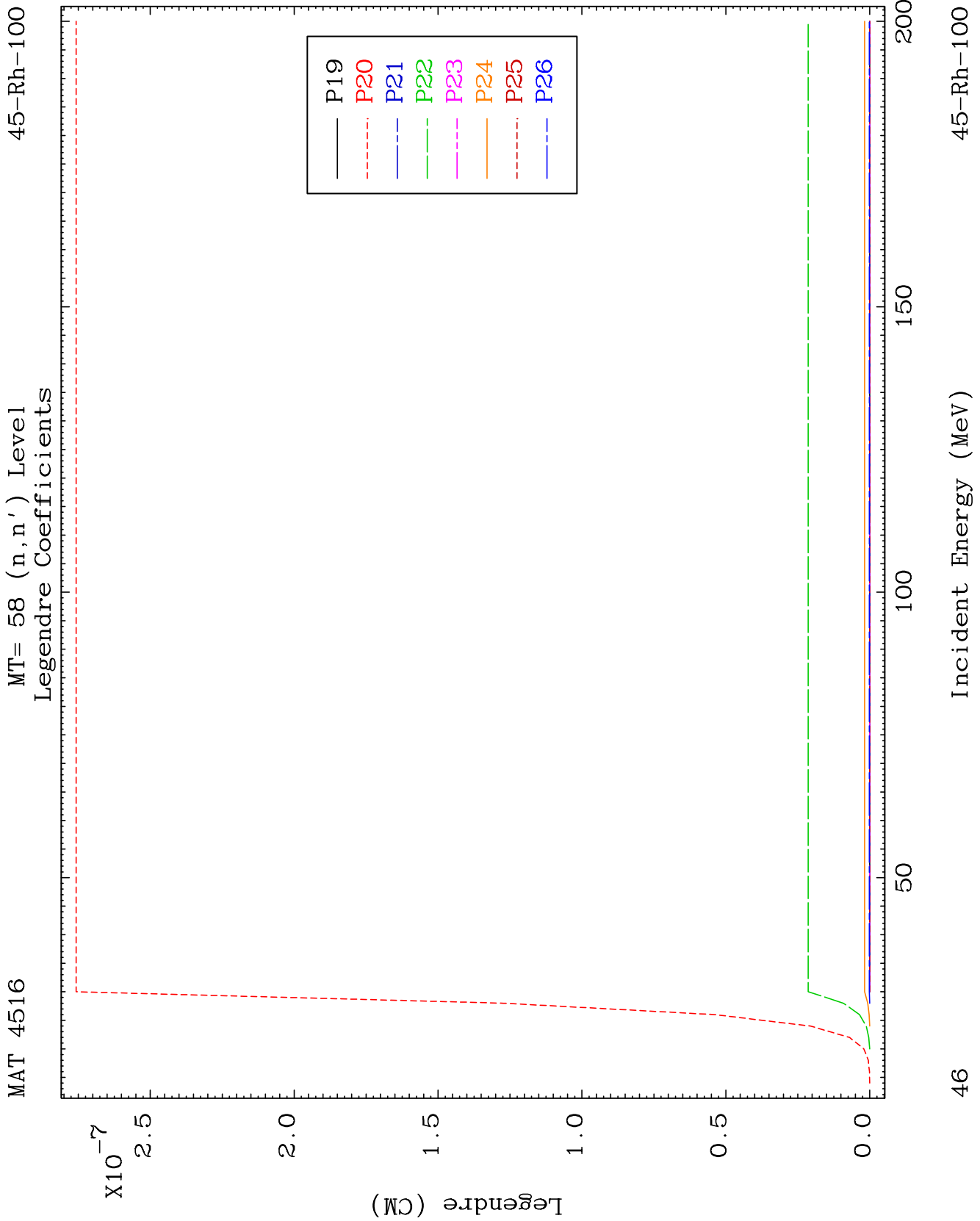


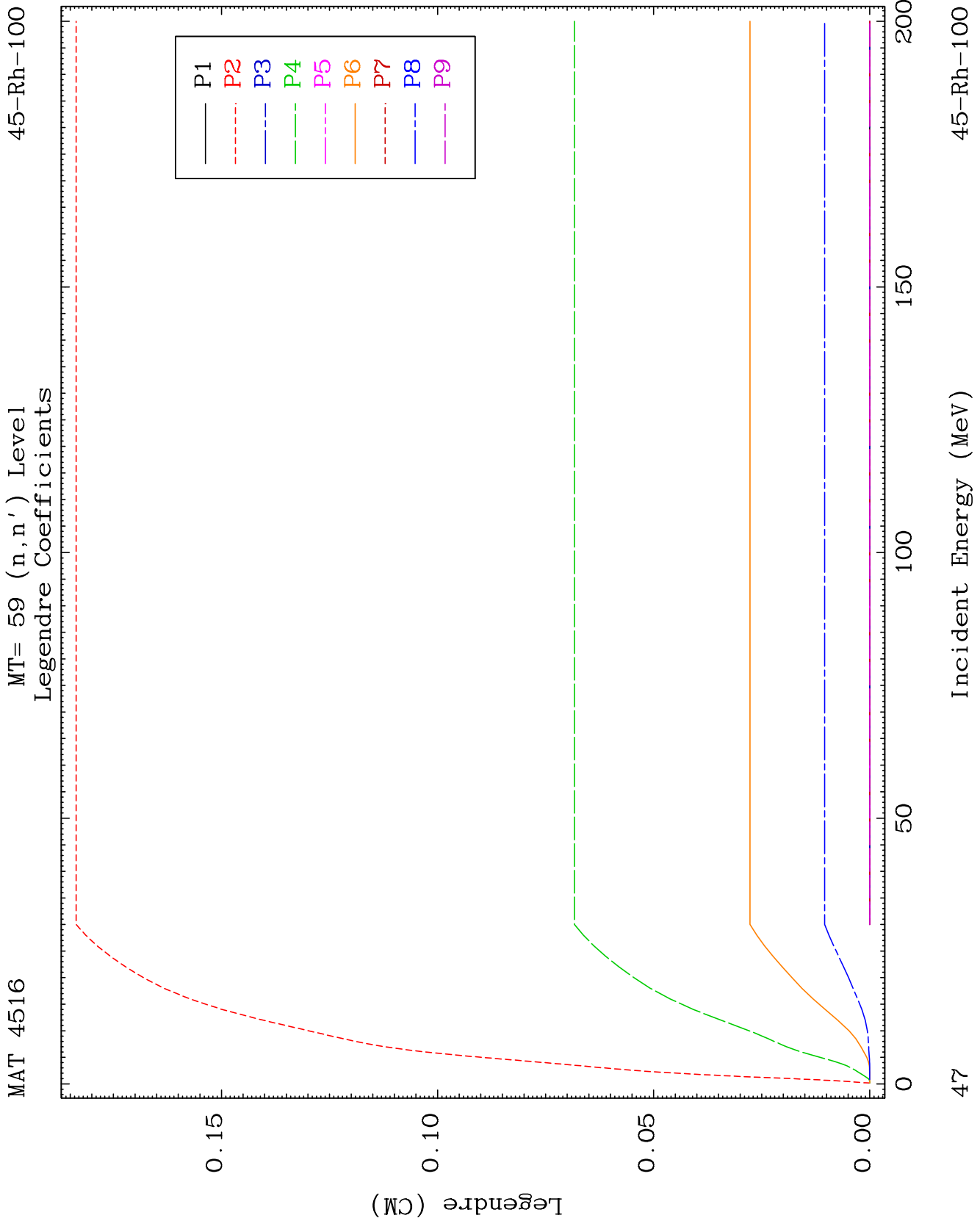
MAT 4516

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

45-Rh-100



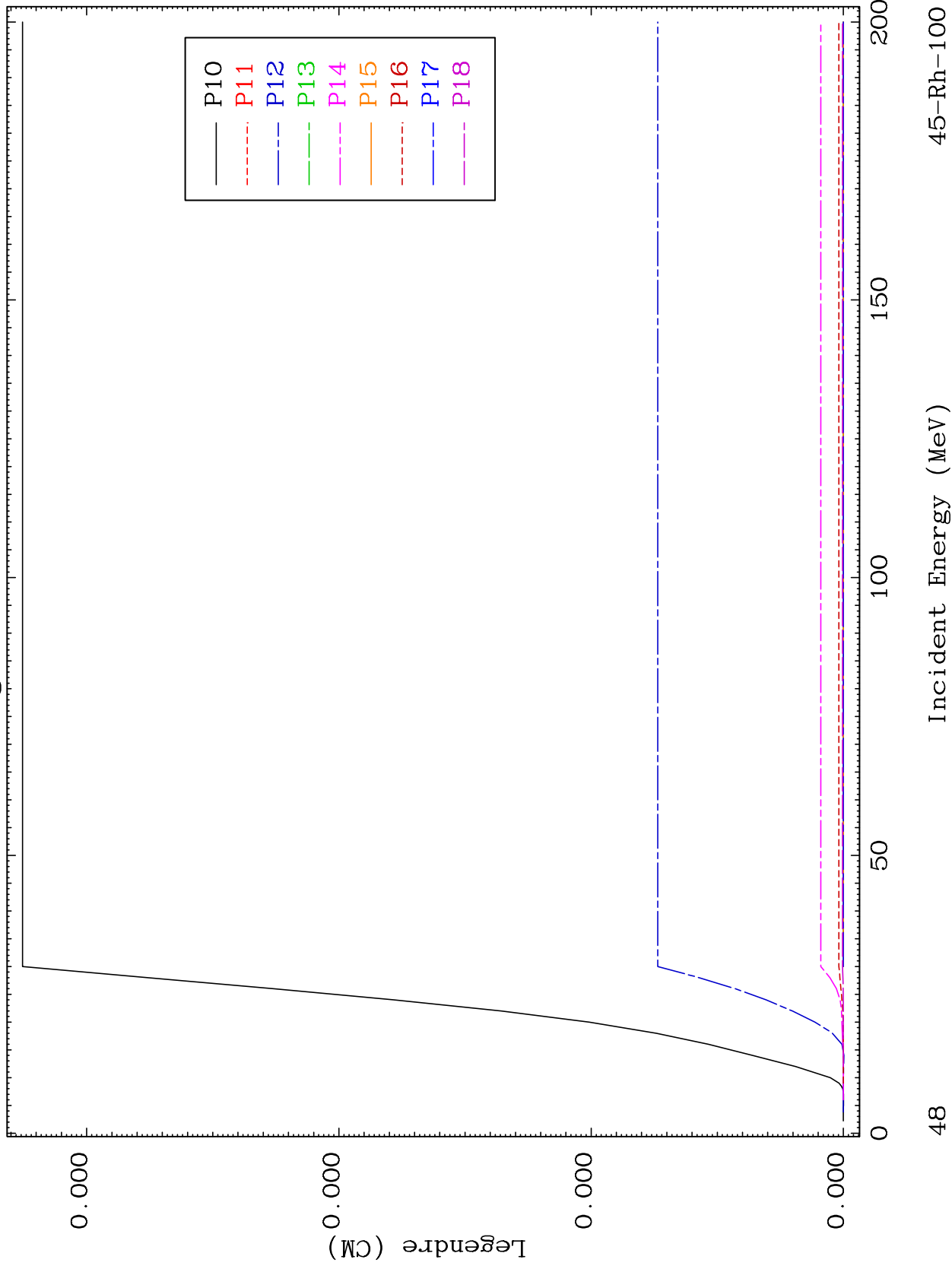


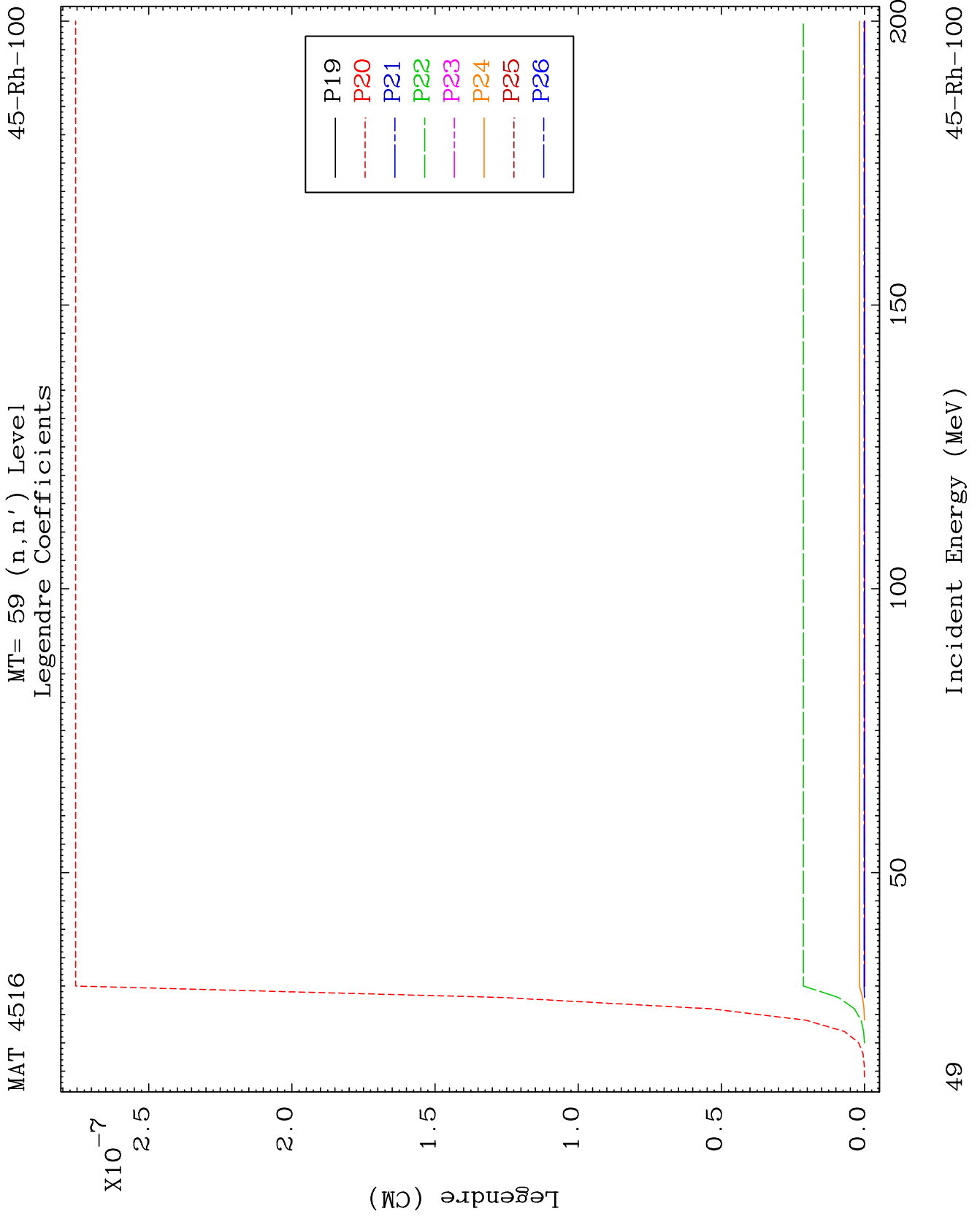


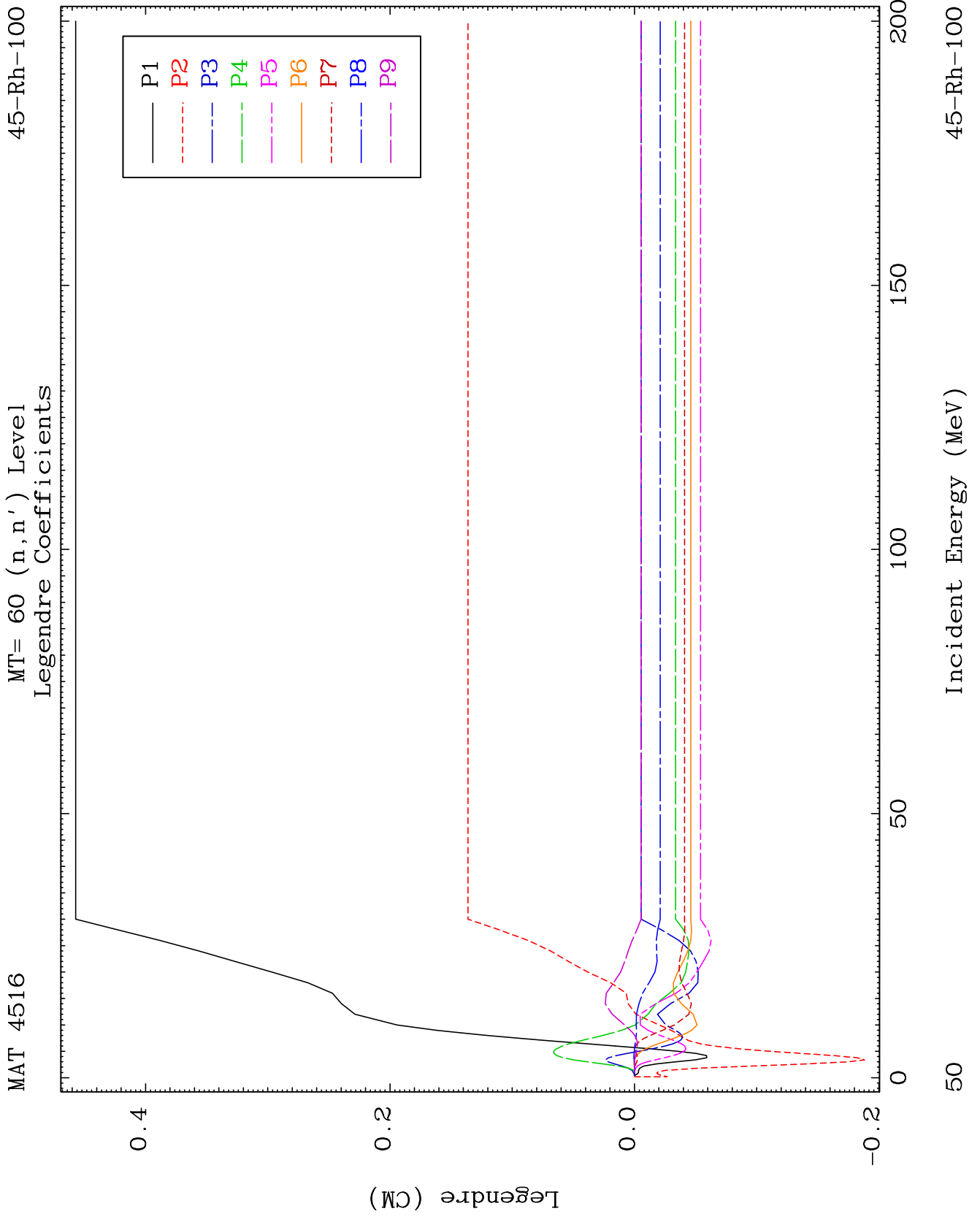
MAT 4516

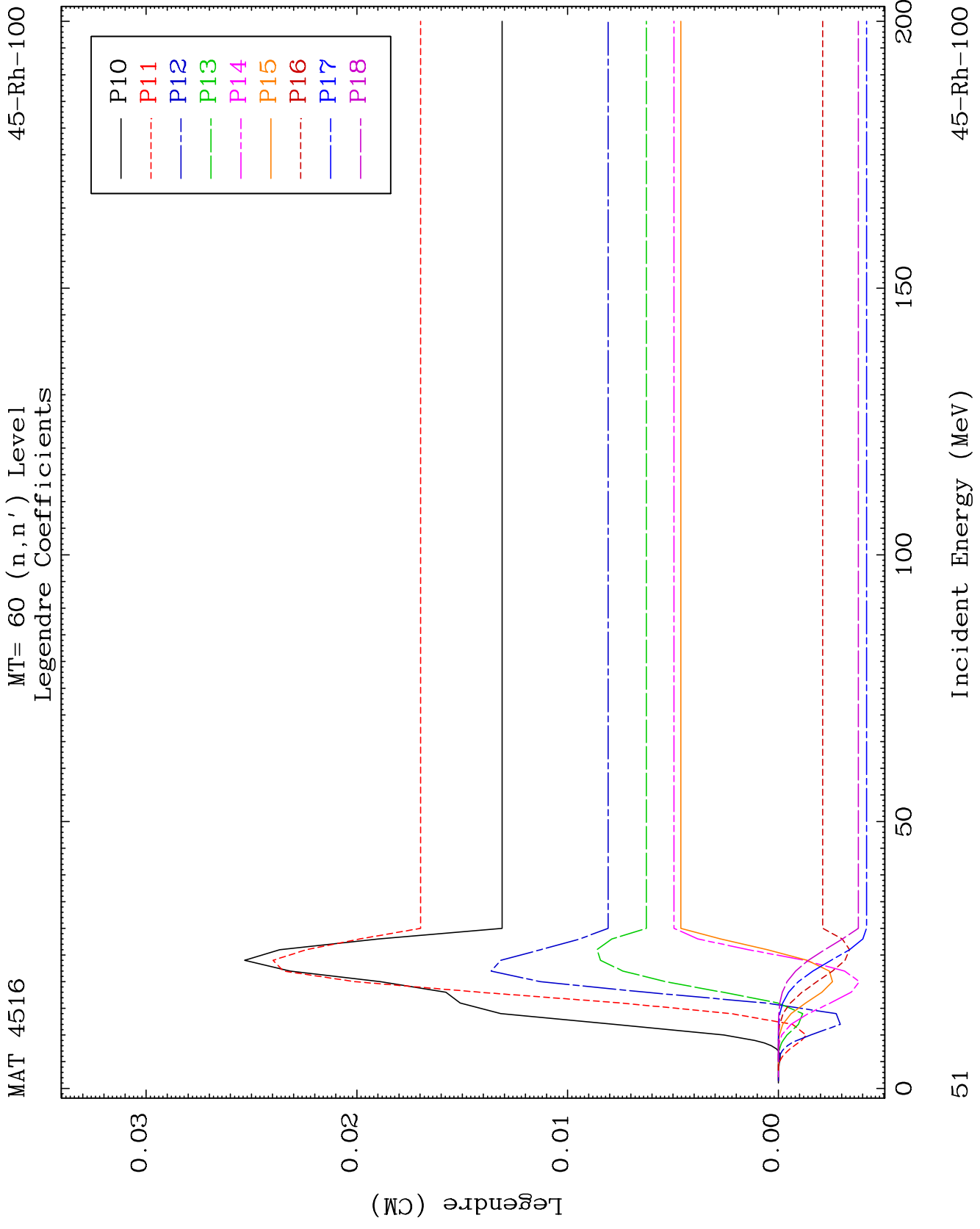
MT= 59 (n,n') Level
Legendre Coefficients

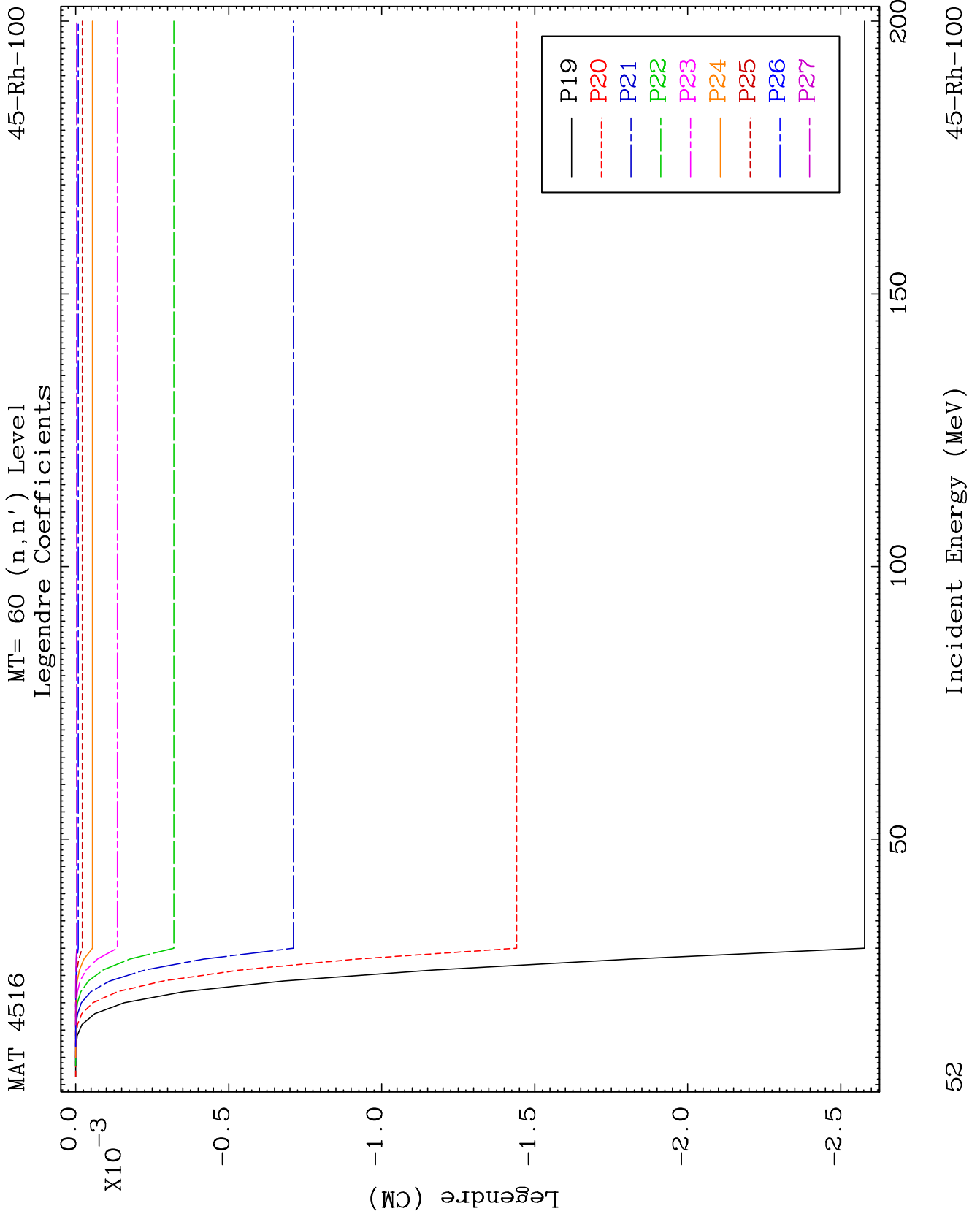
45-Rh-100

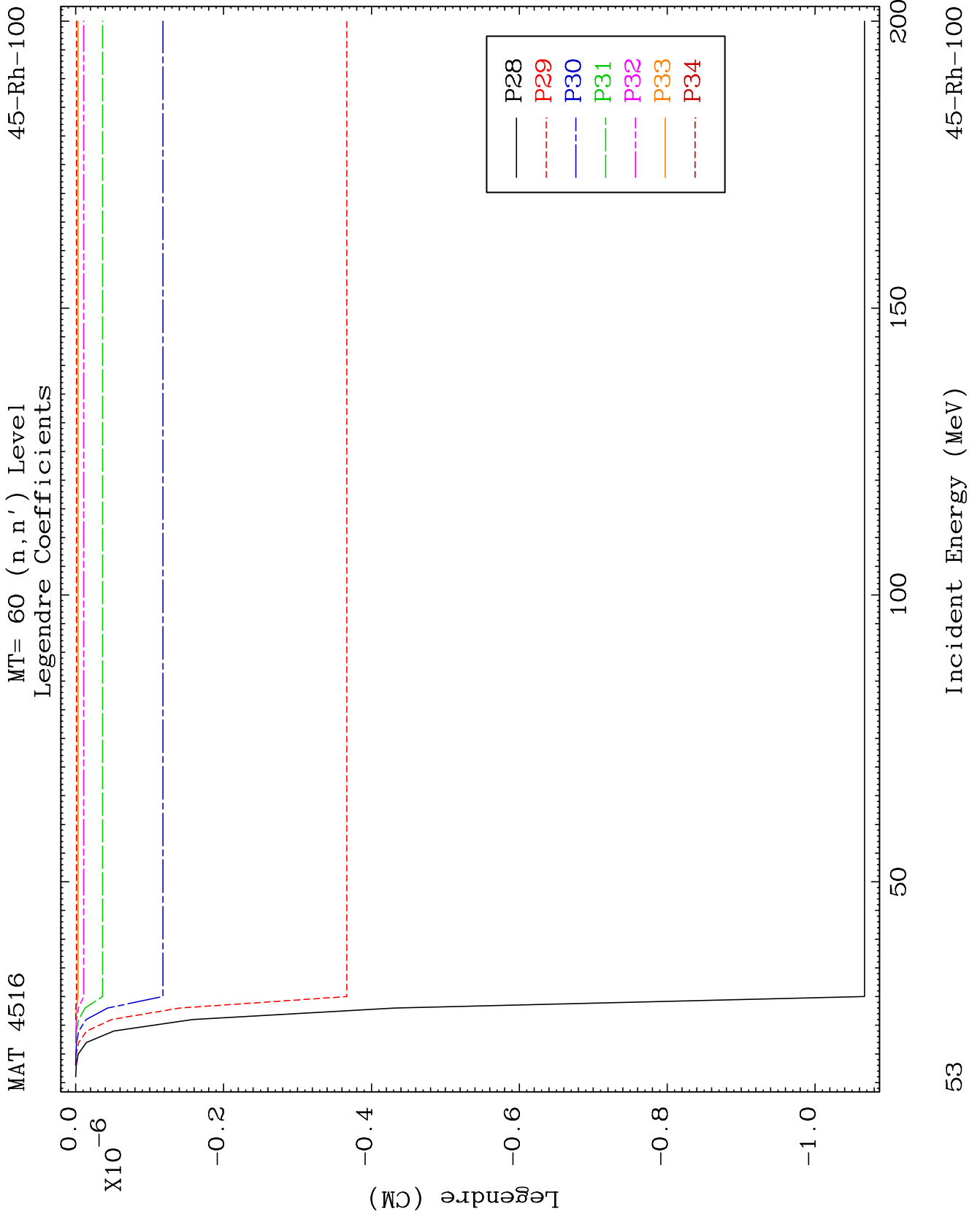


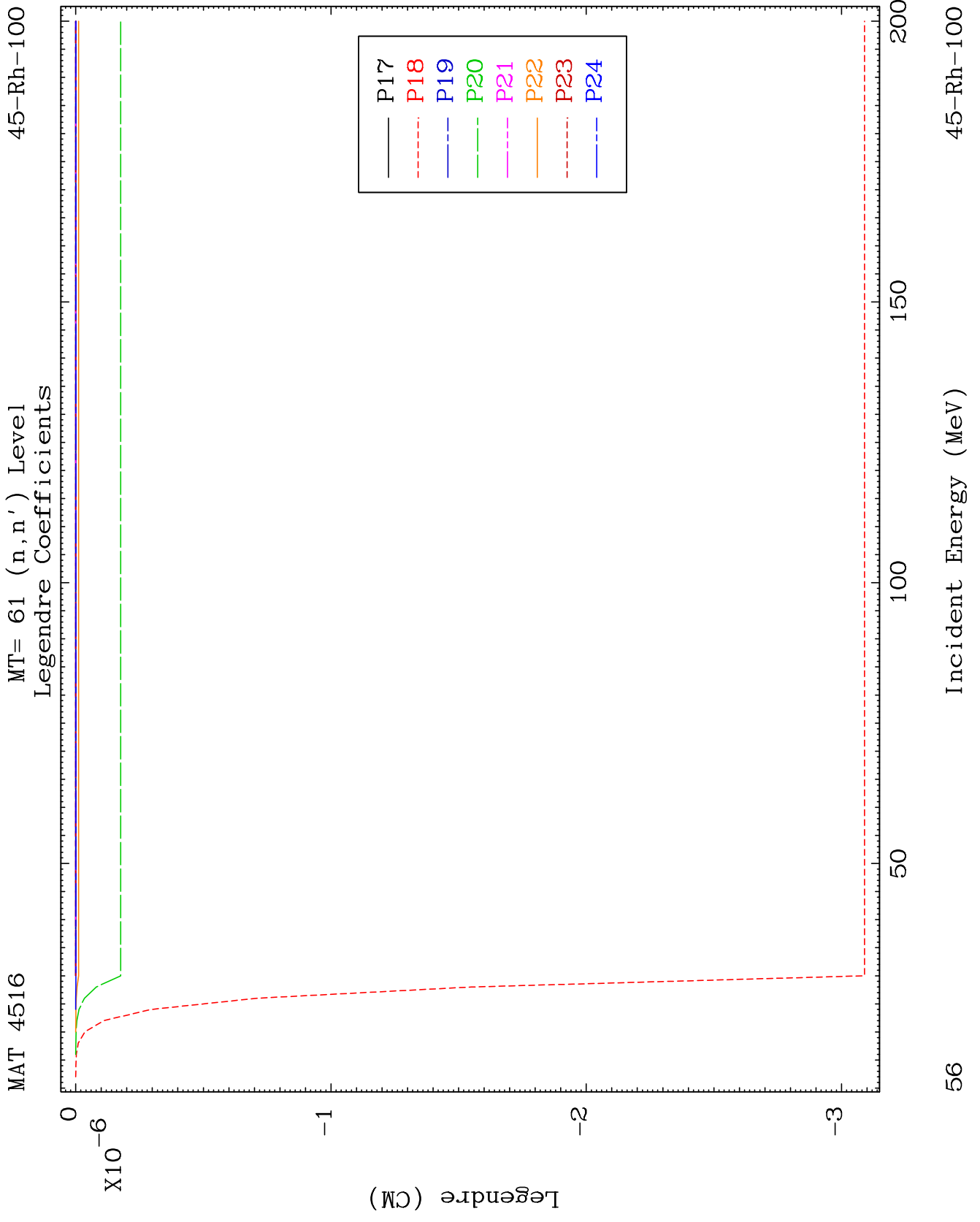








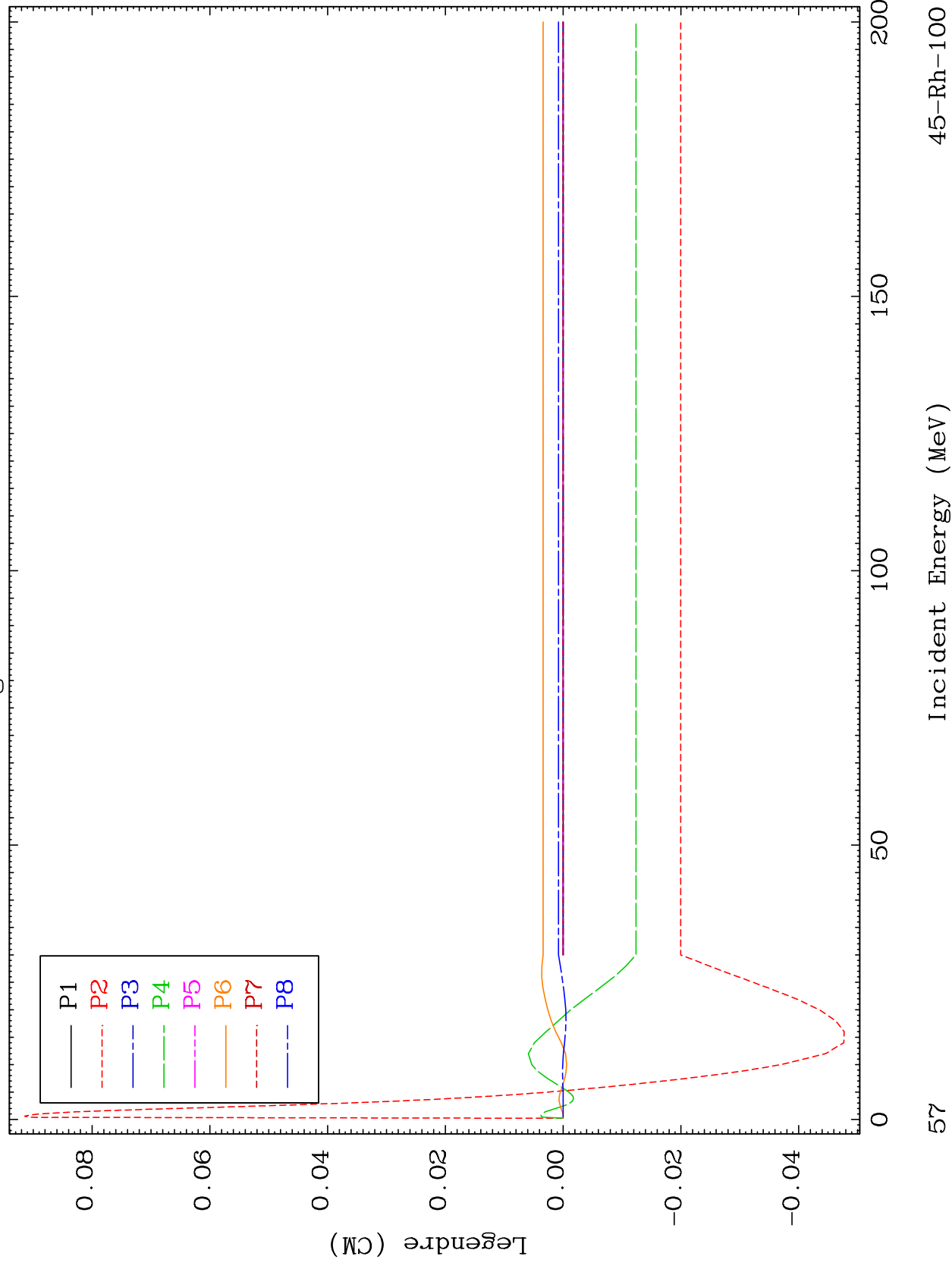




MAT 4516

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

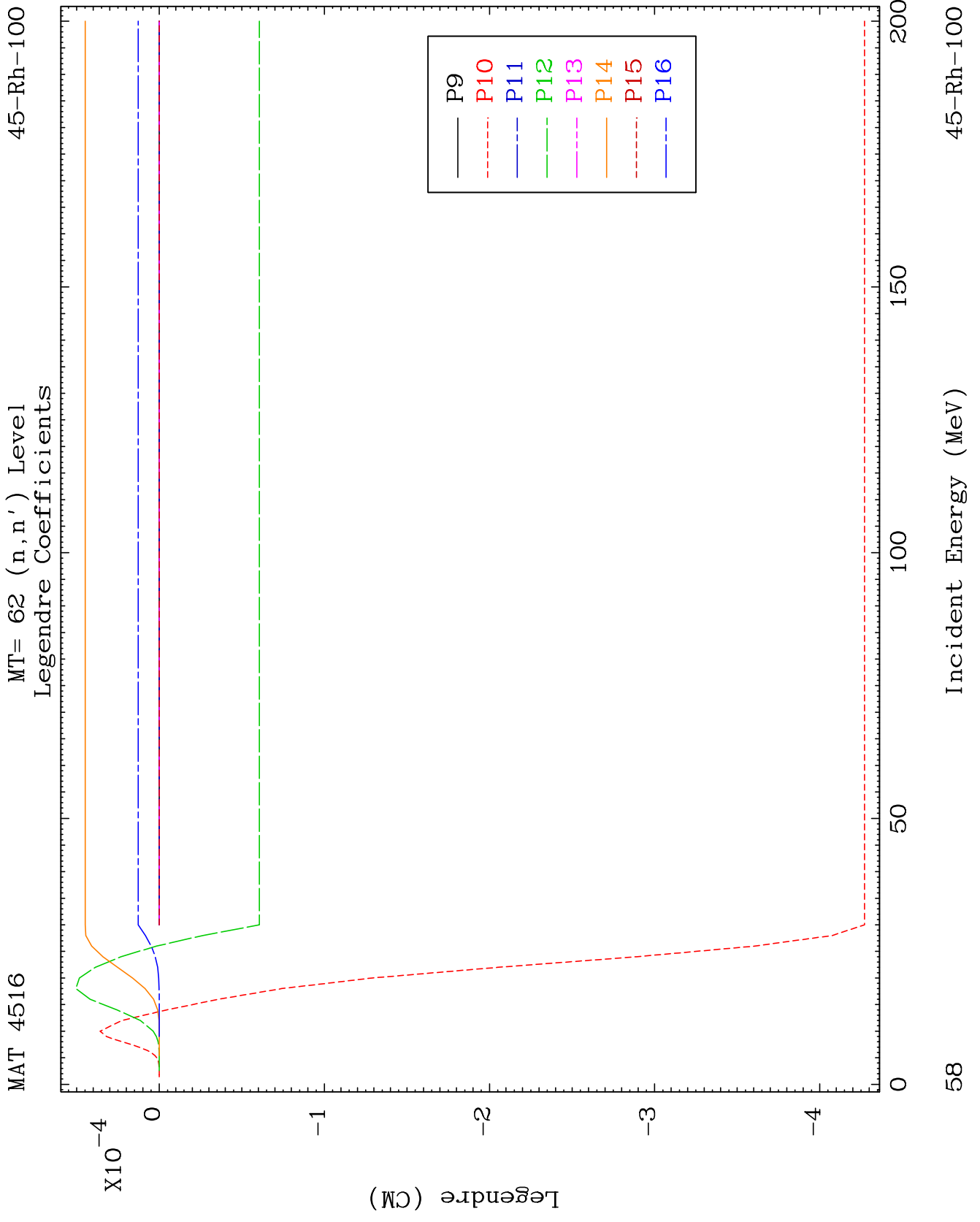
45-Rh-100

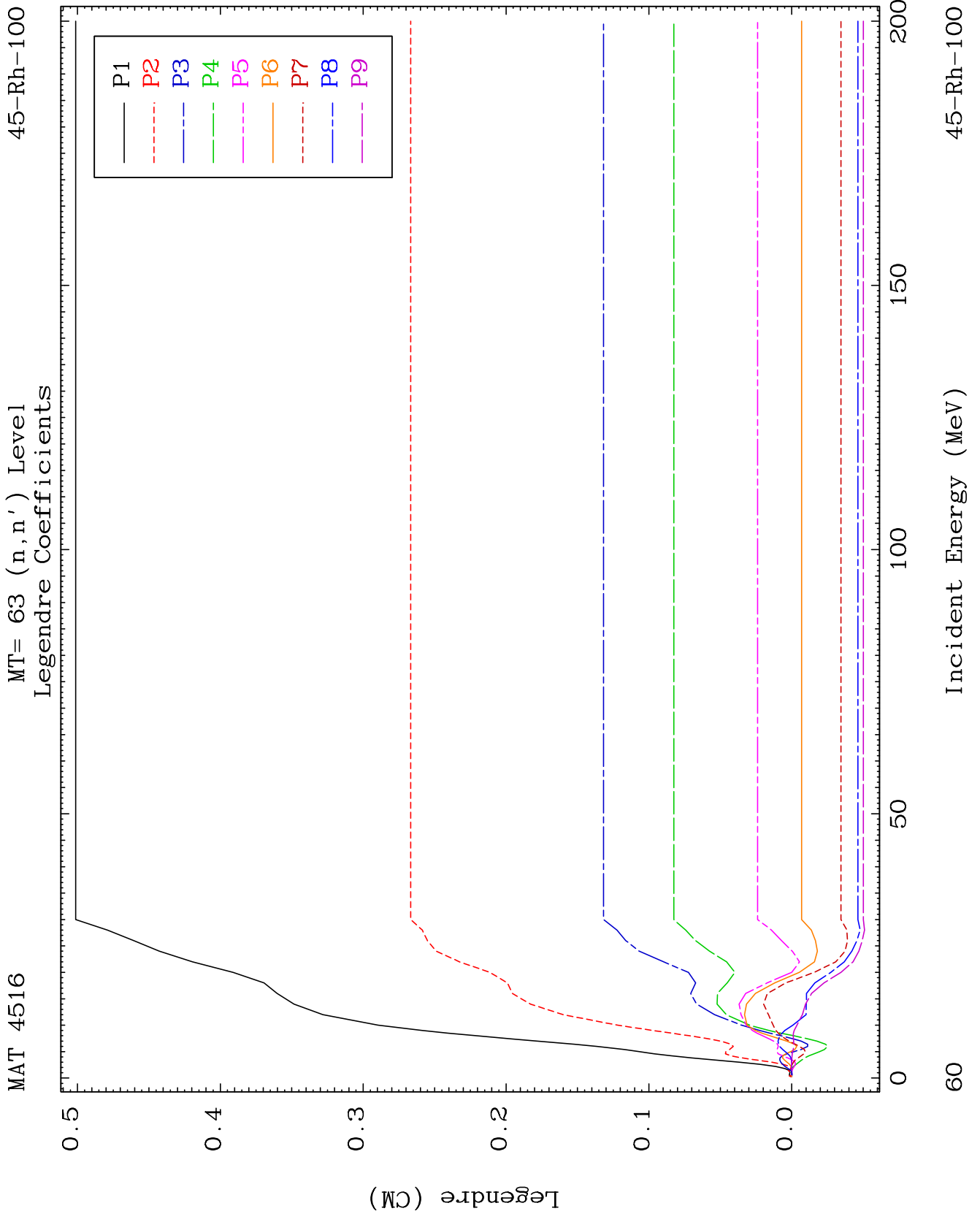


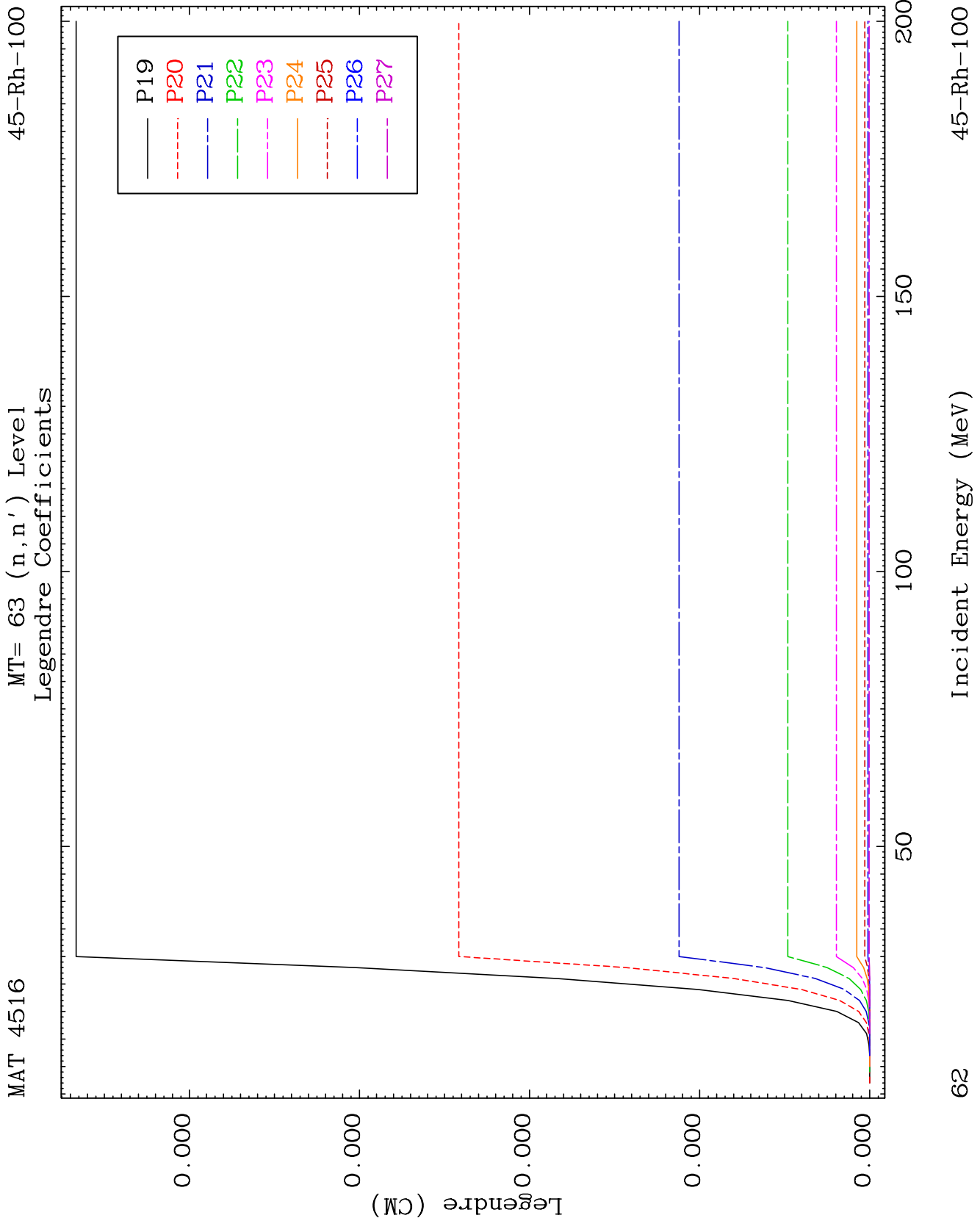
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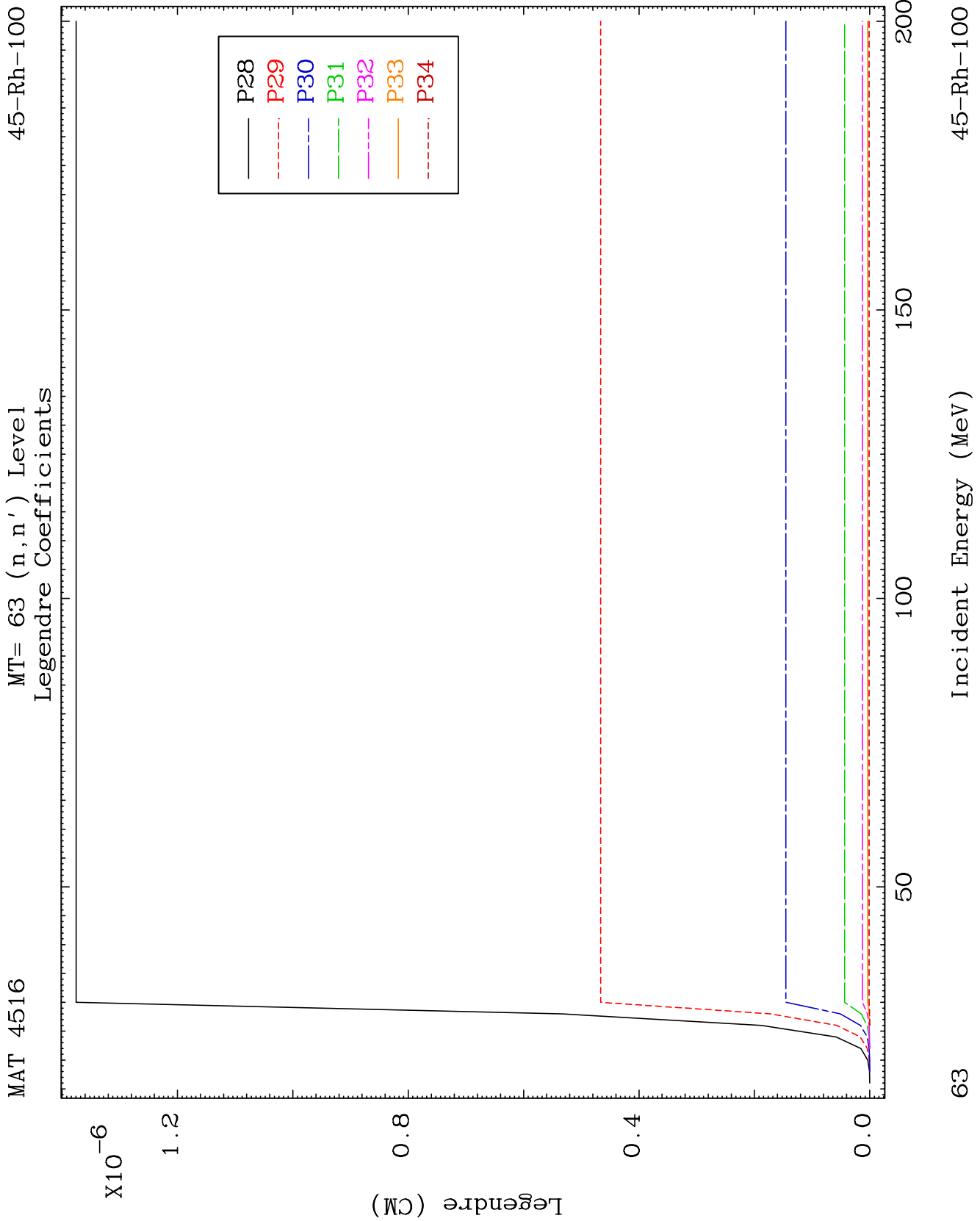
Incident Energy (MeV)

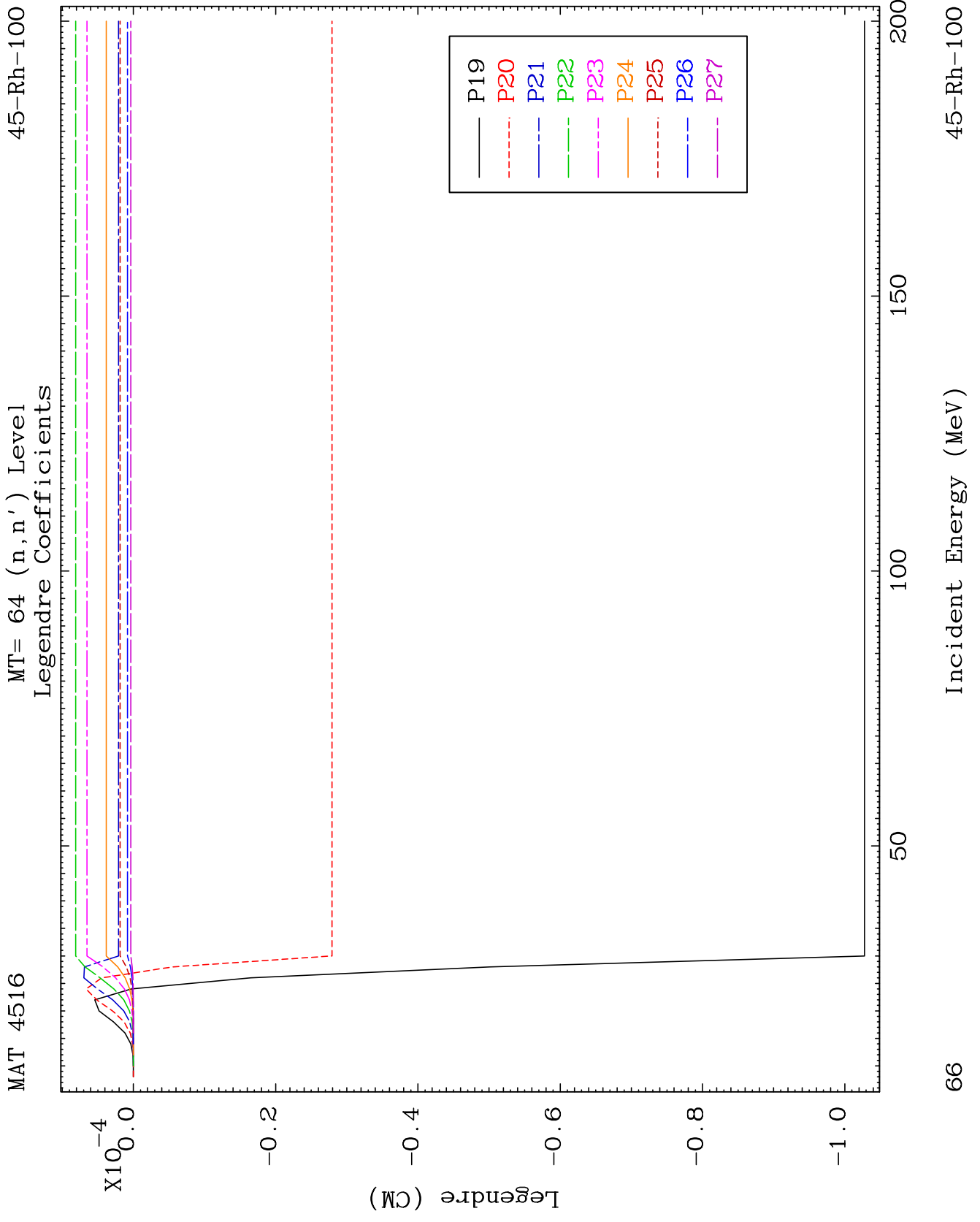
45-Rh-100







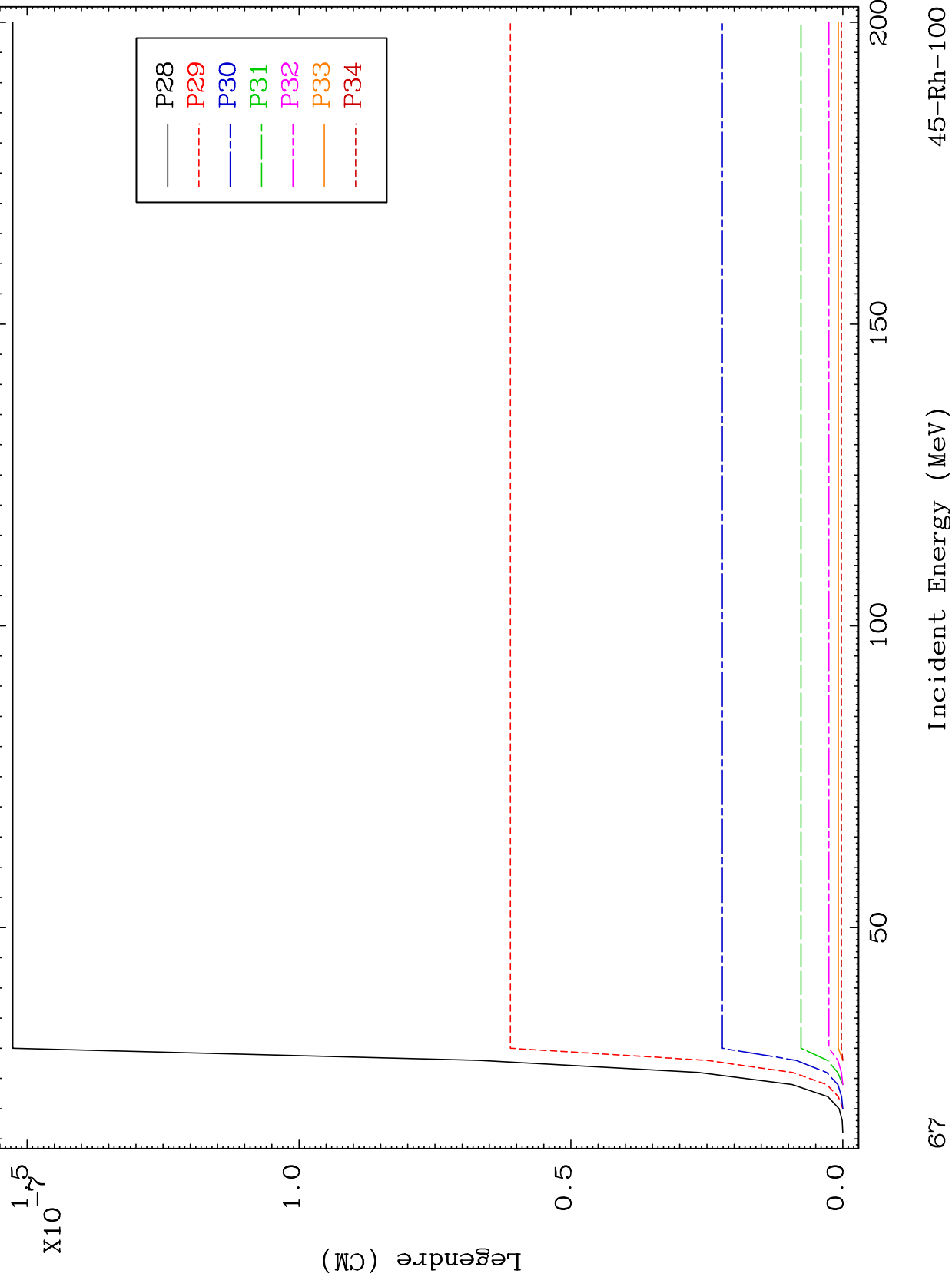


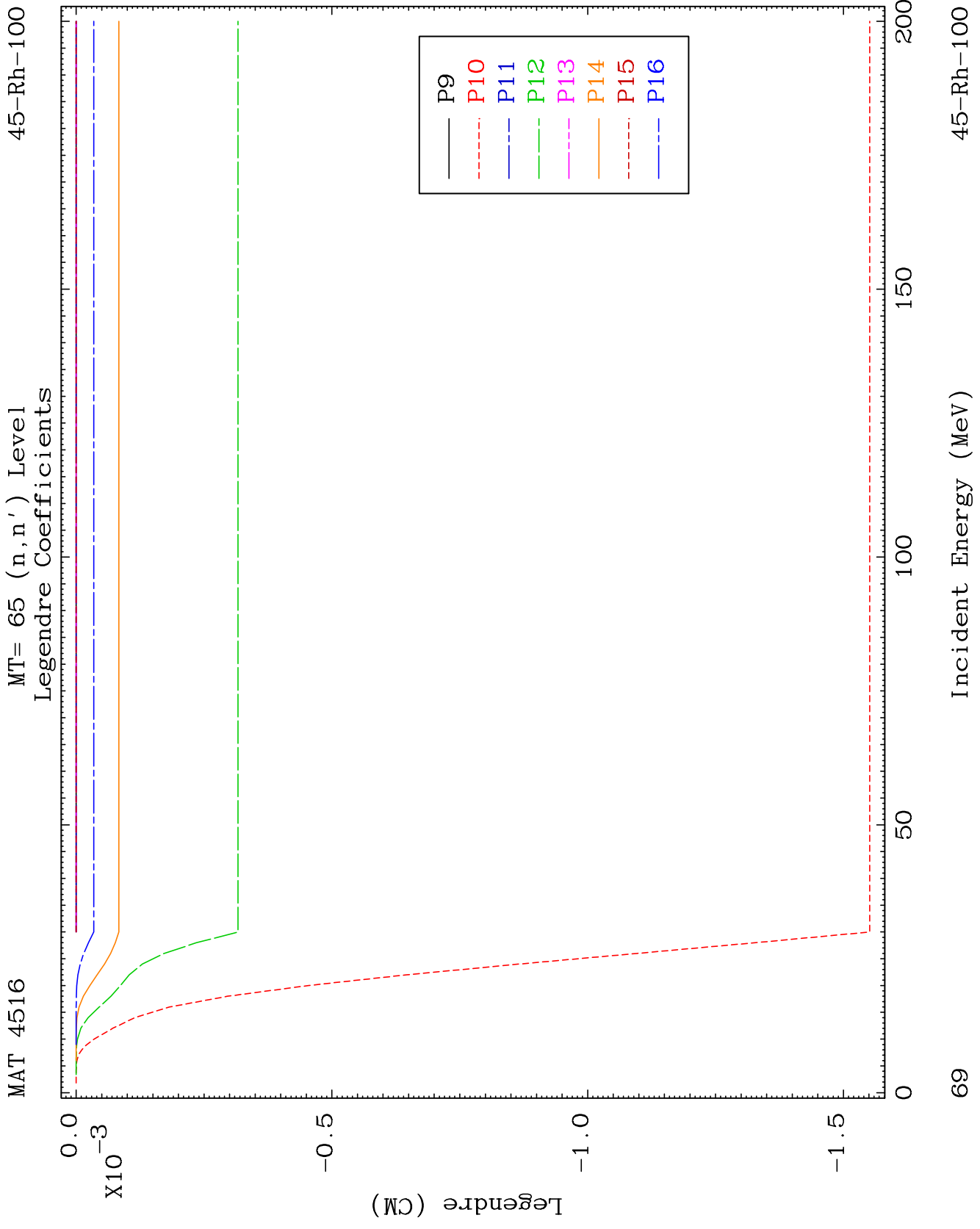


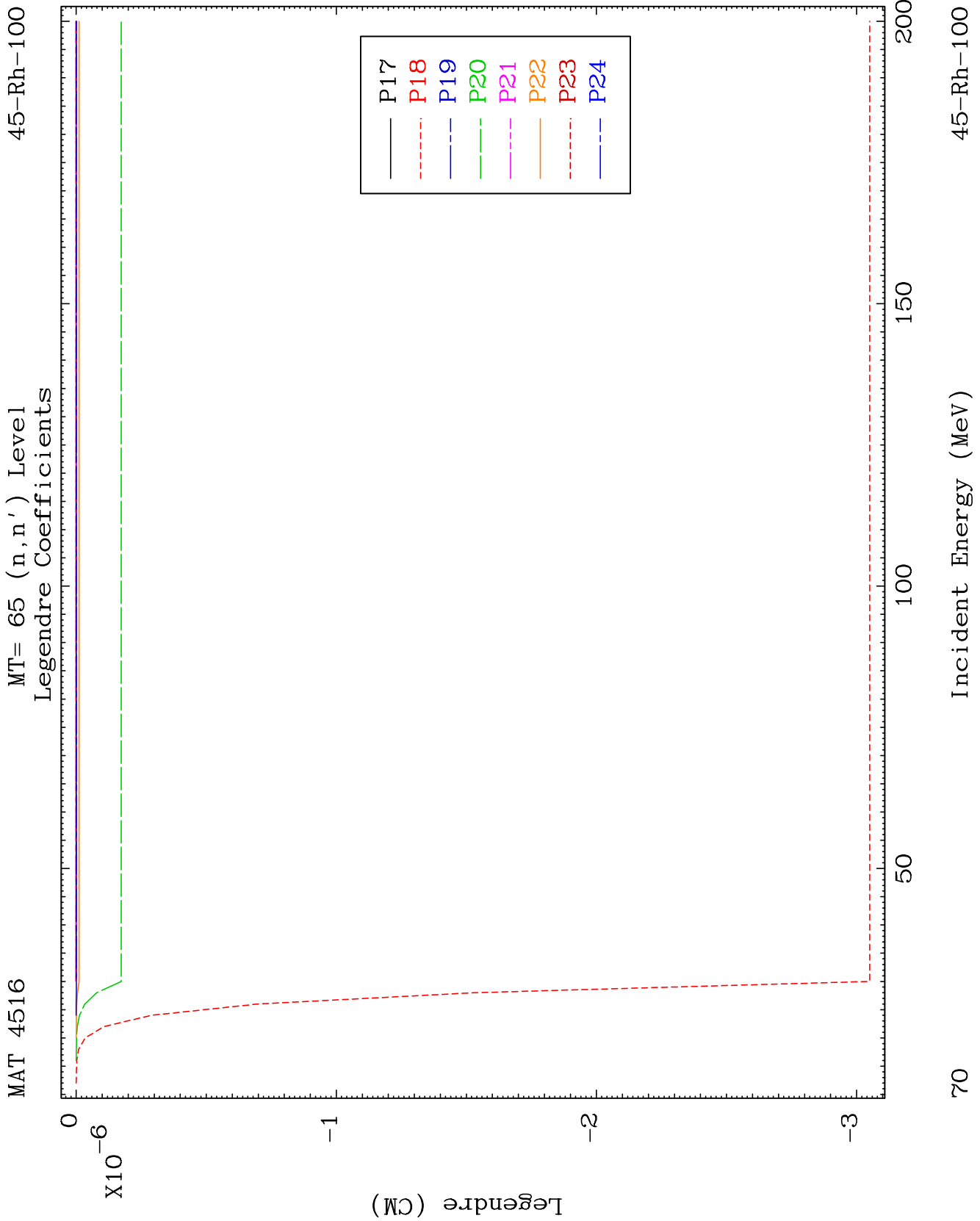
MAT 4516

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

45-Rh-100



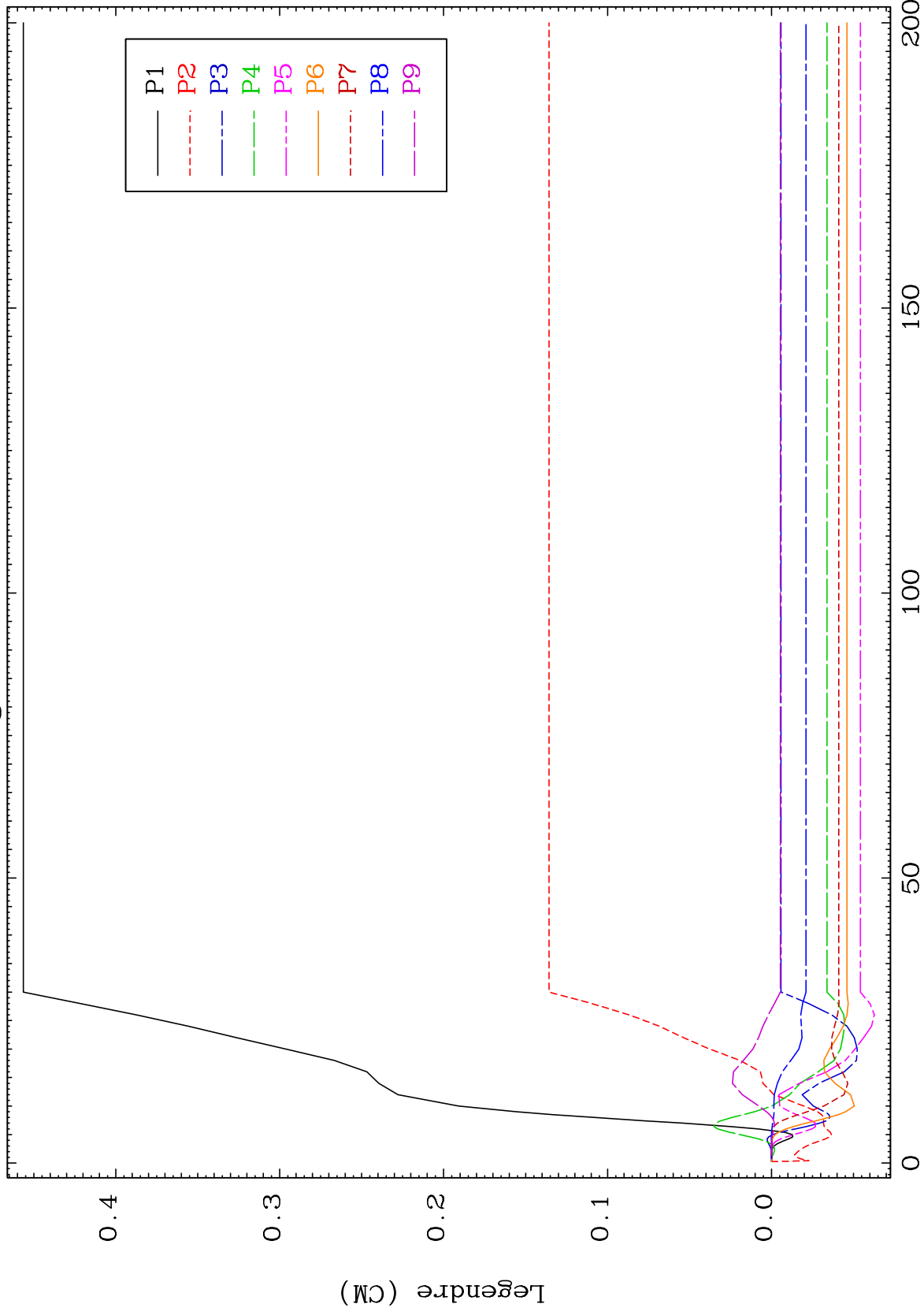




MAT 4516

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

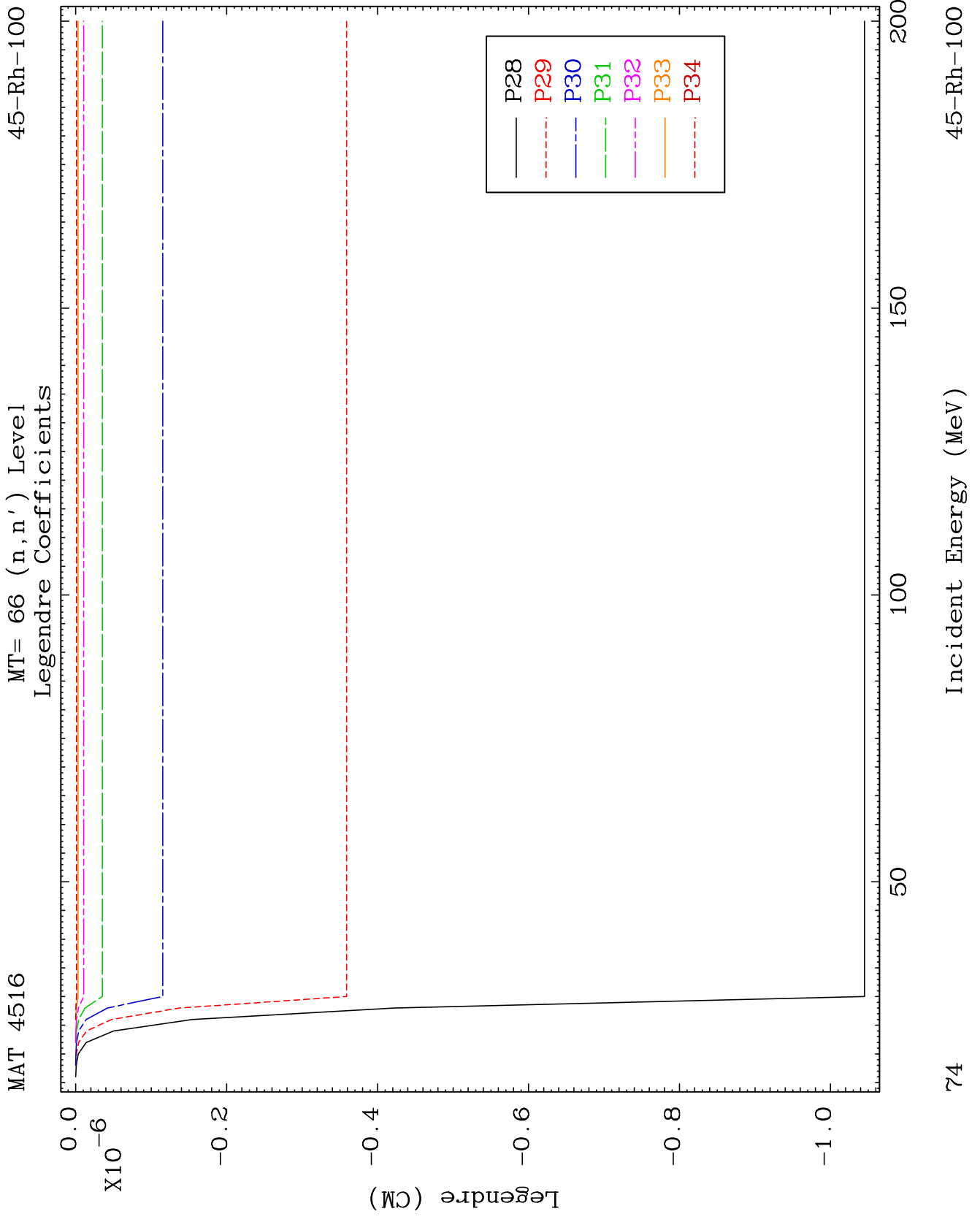
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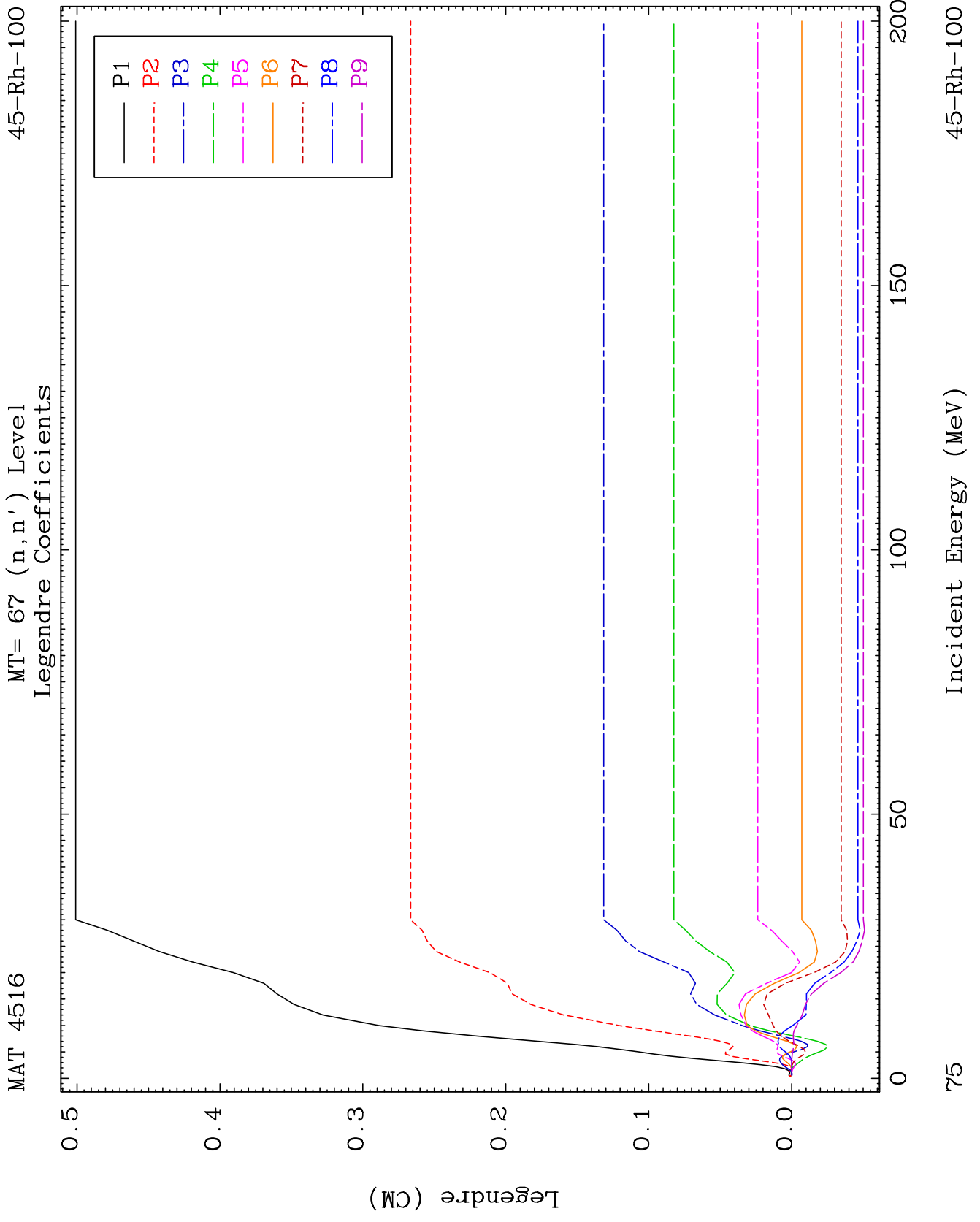


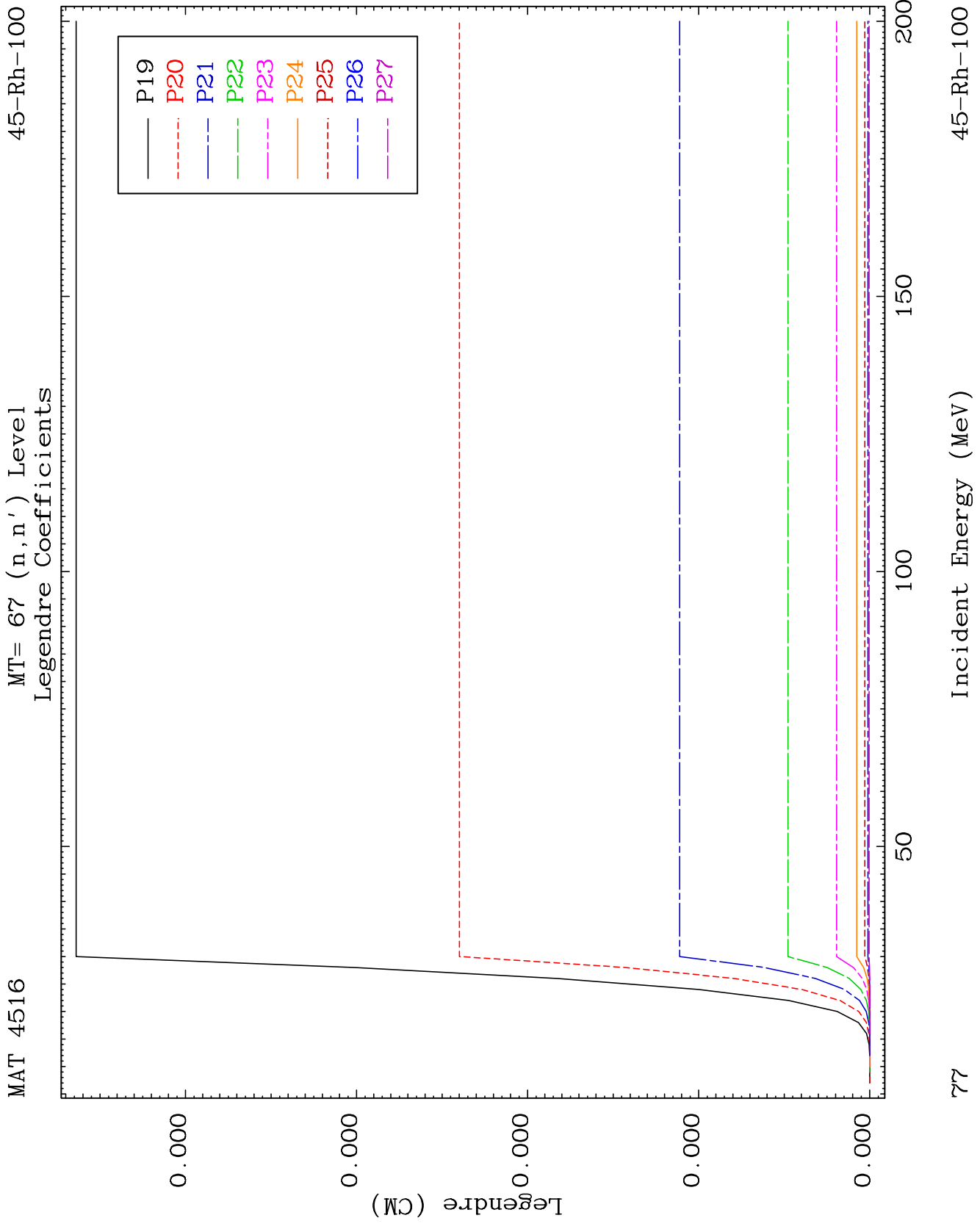
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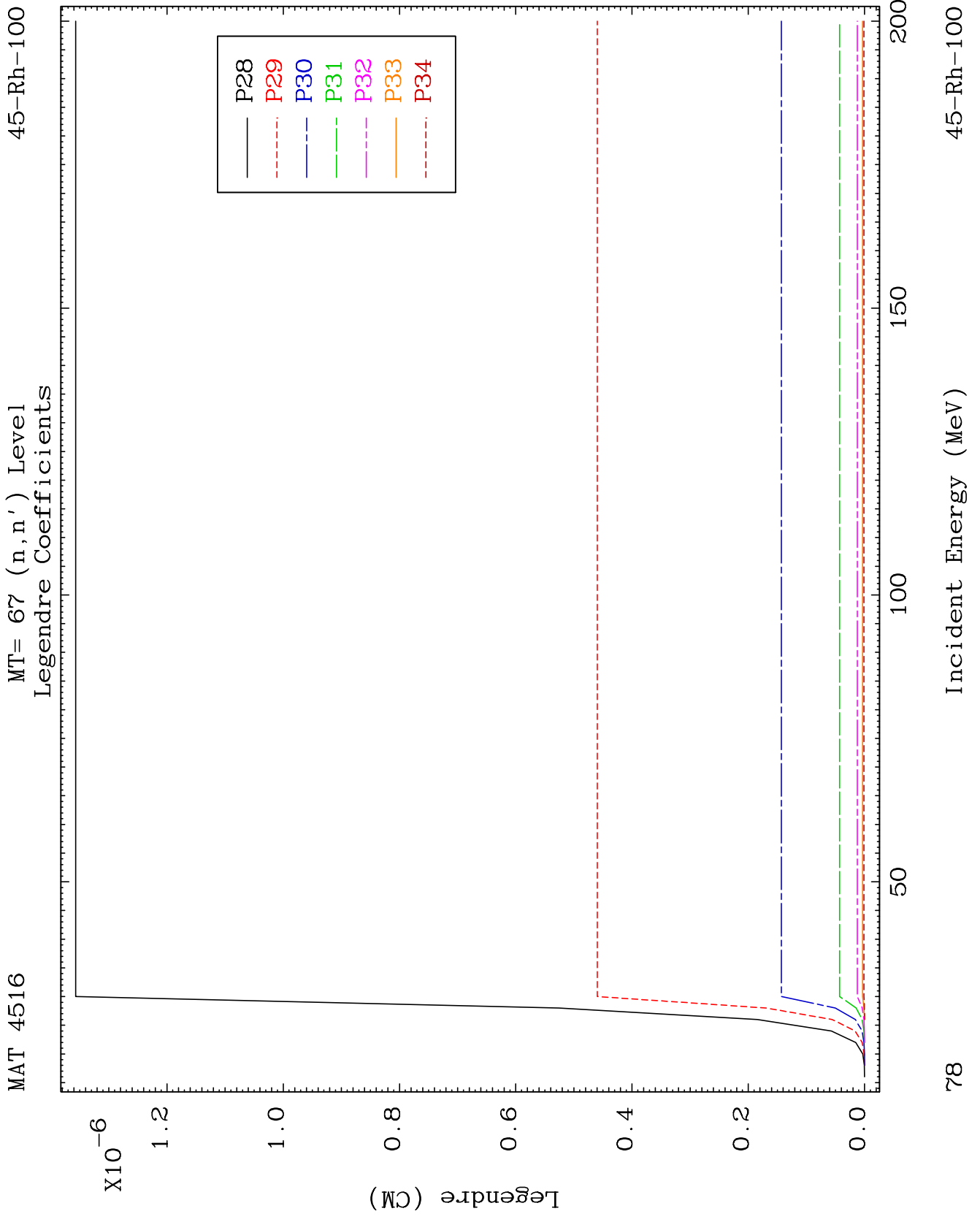
Incident Energy (MeV)

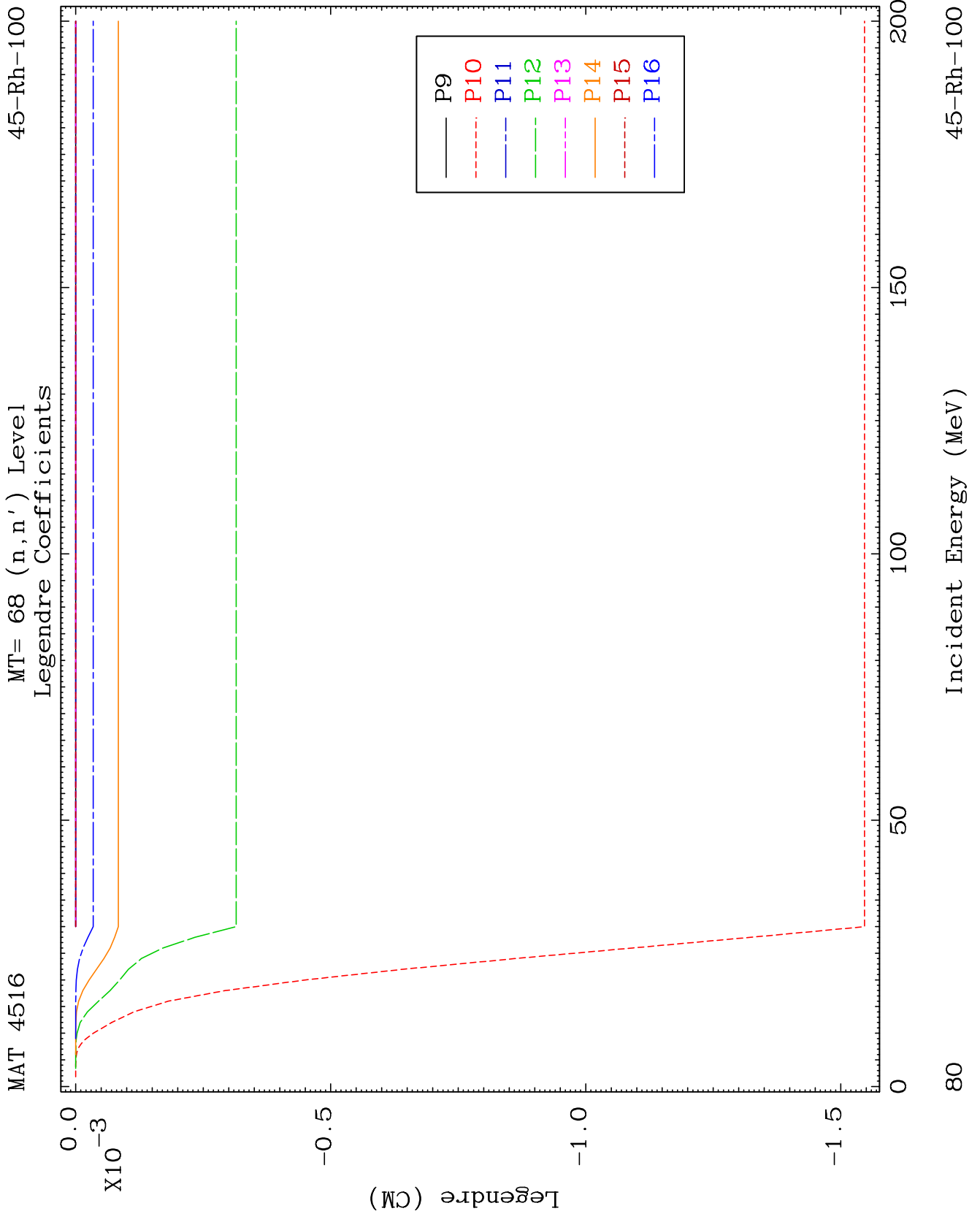
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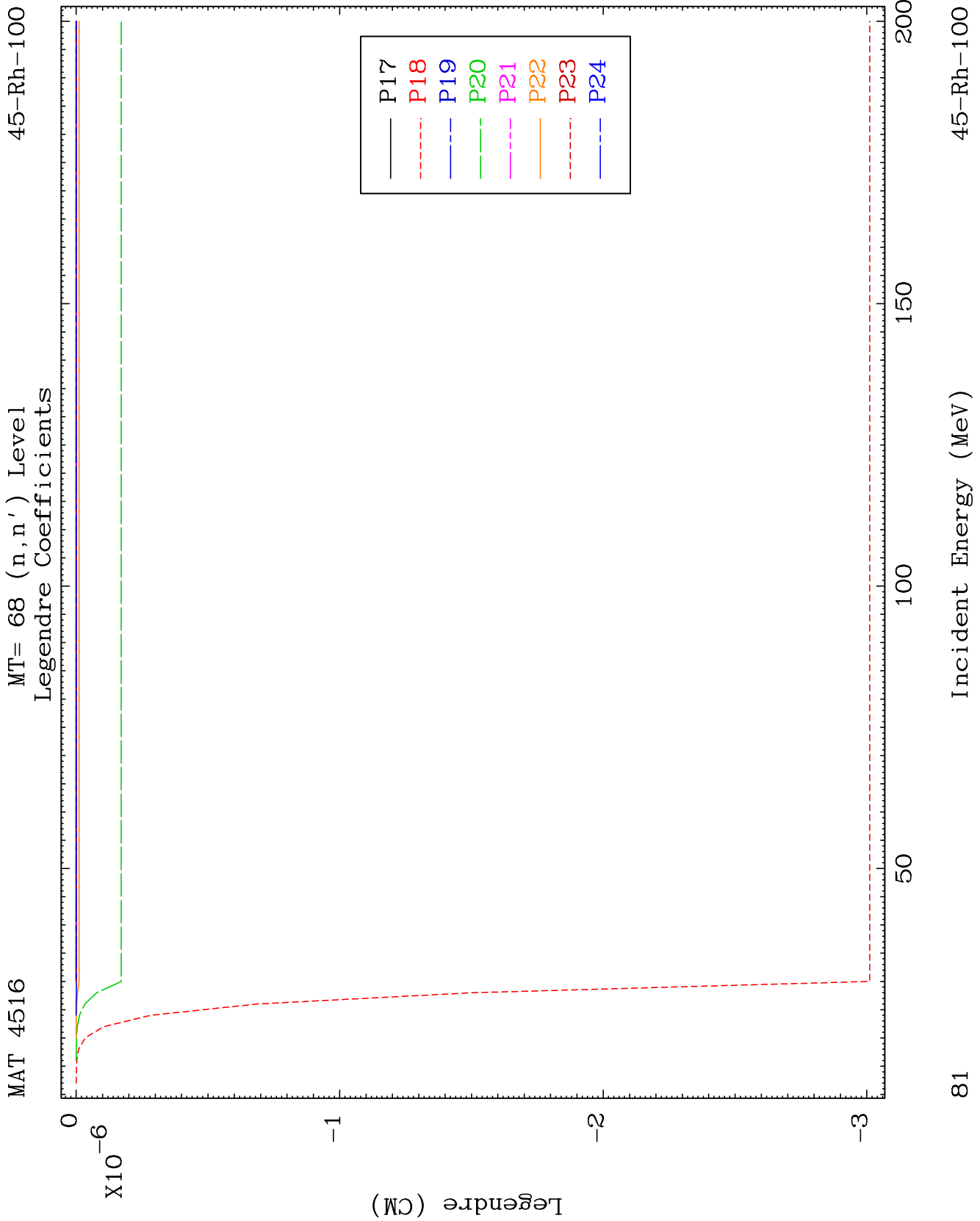


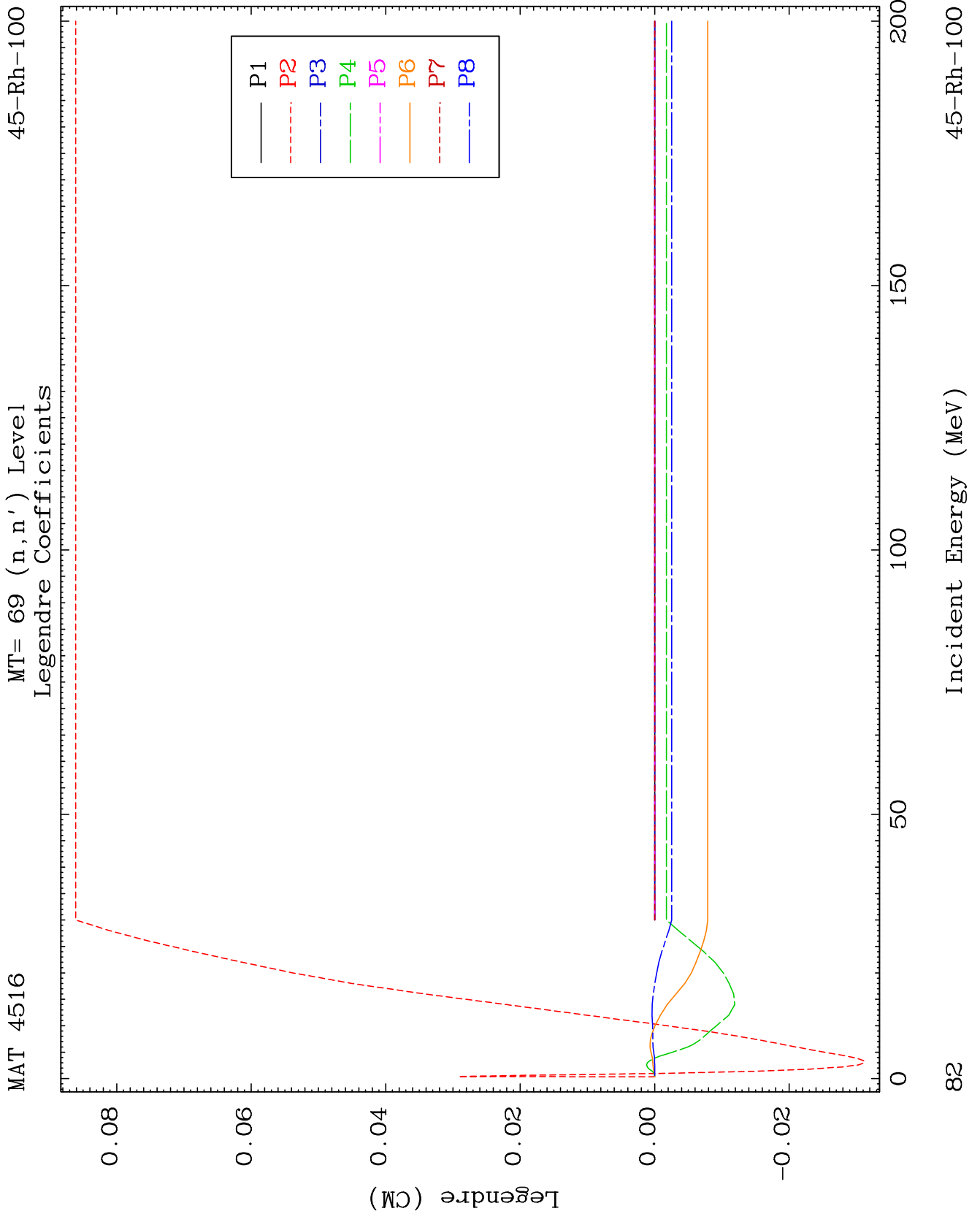


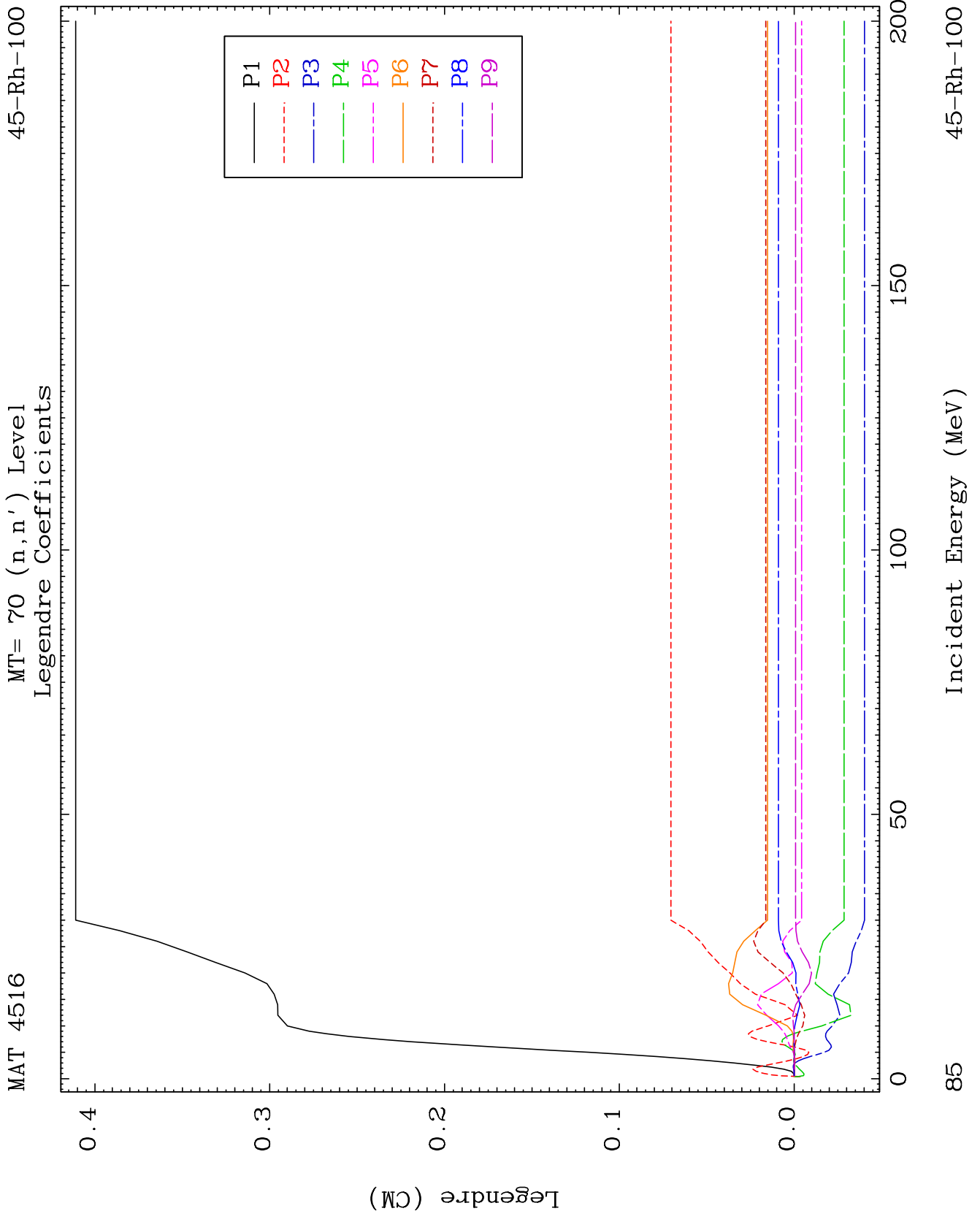


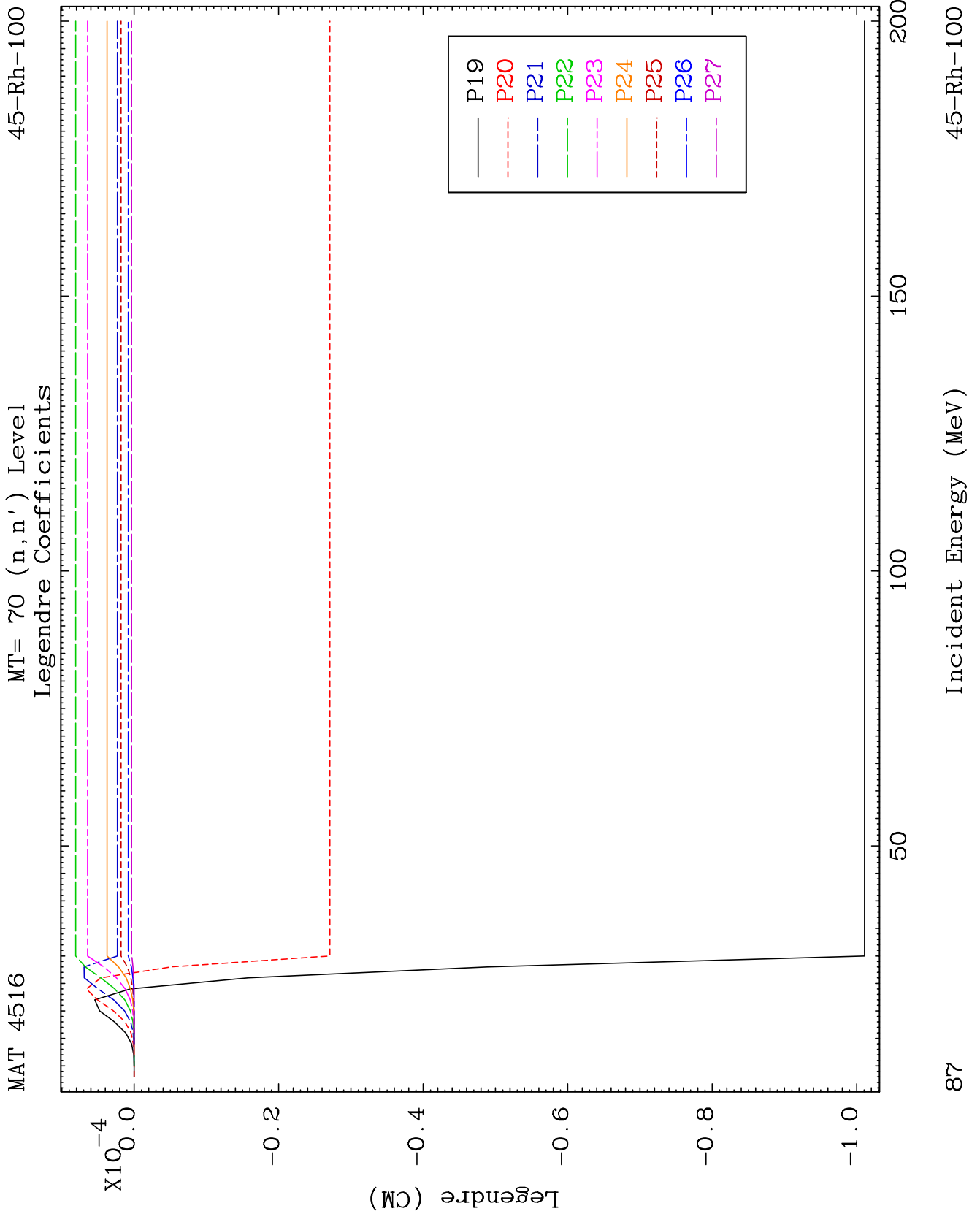


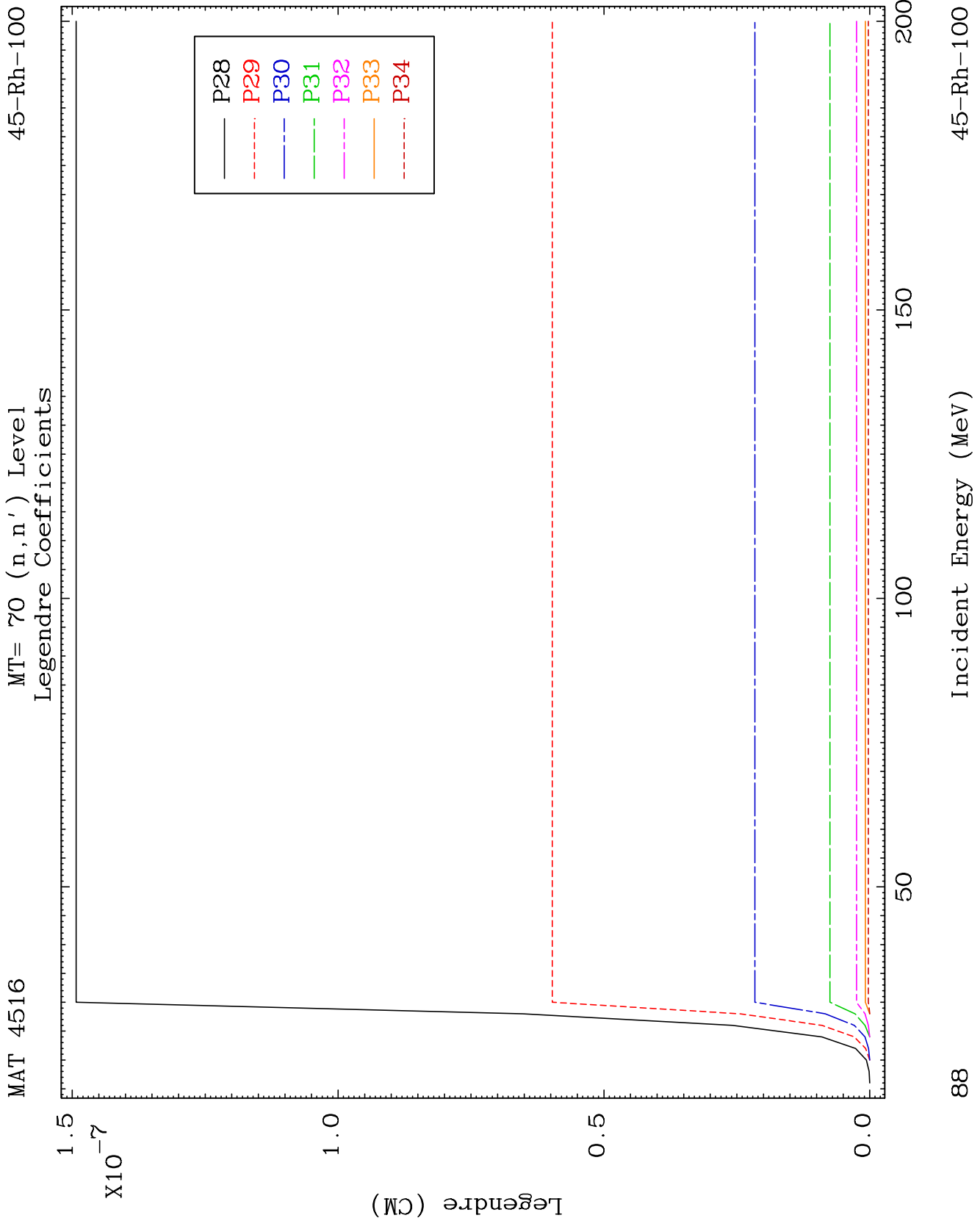








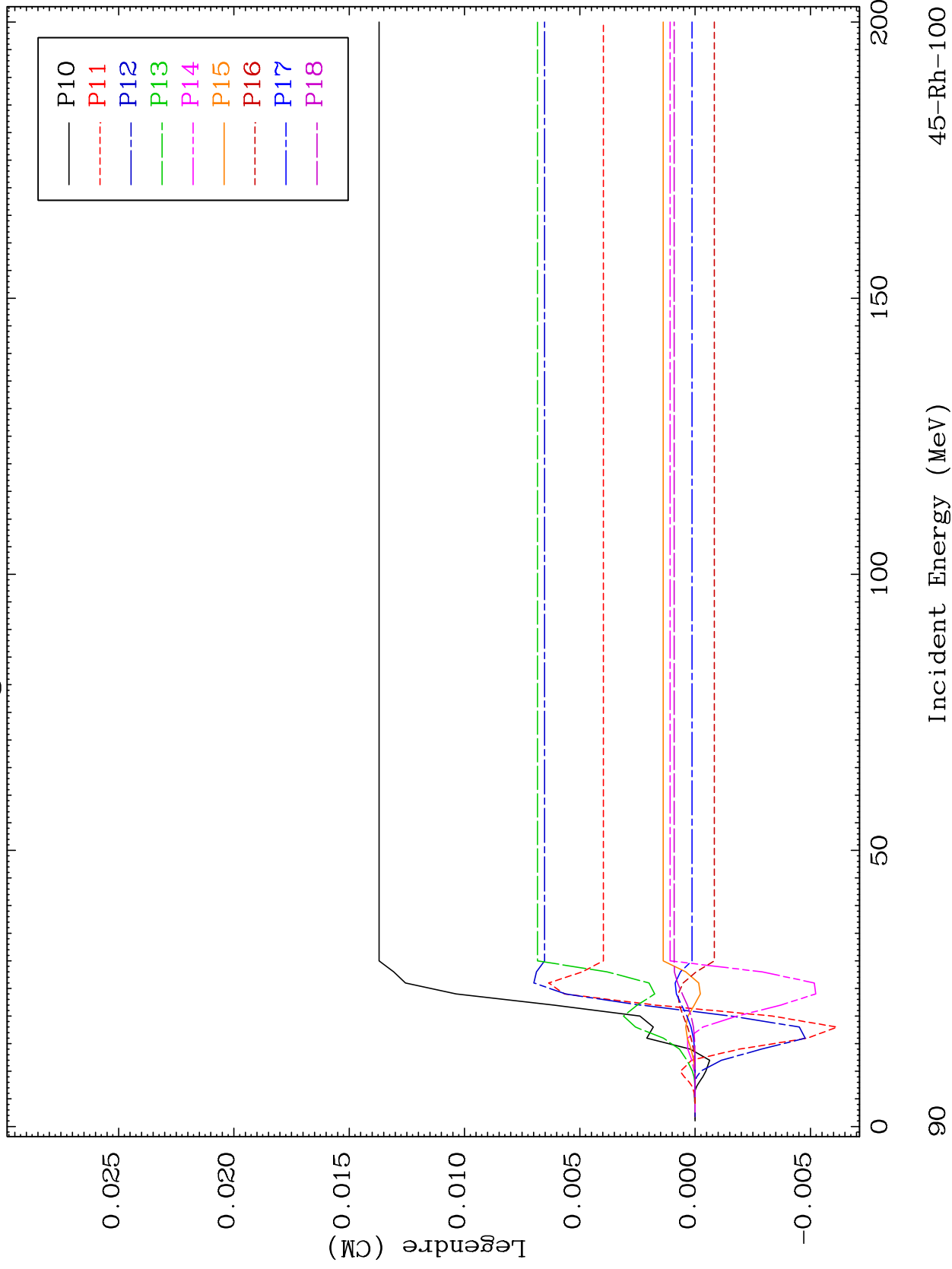




MAT 4516

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

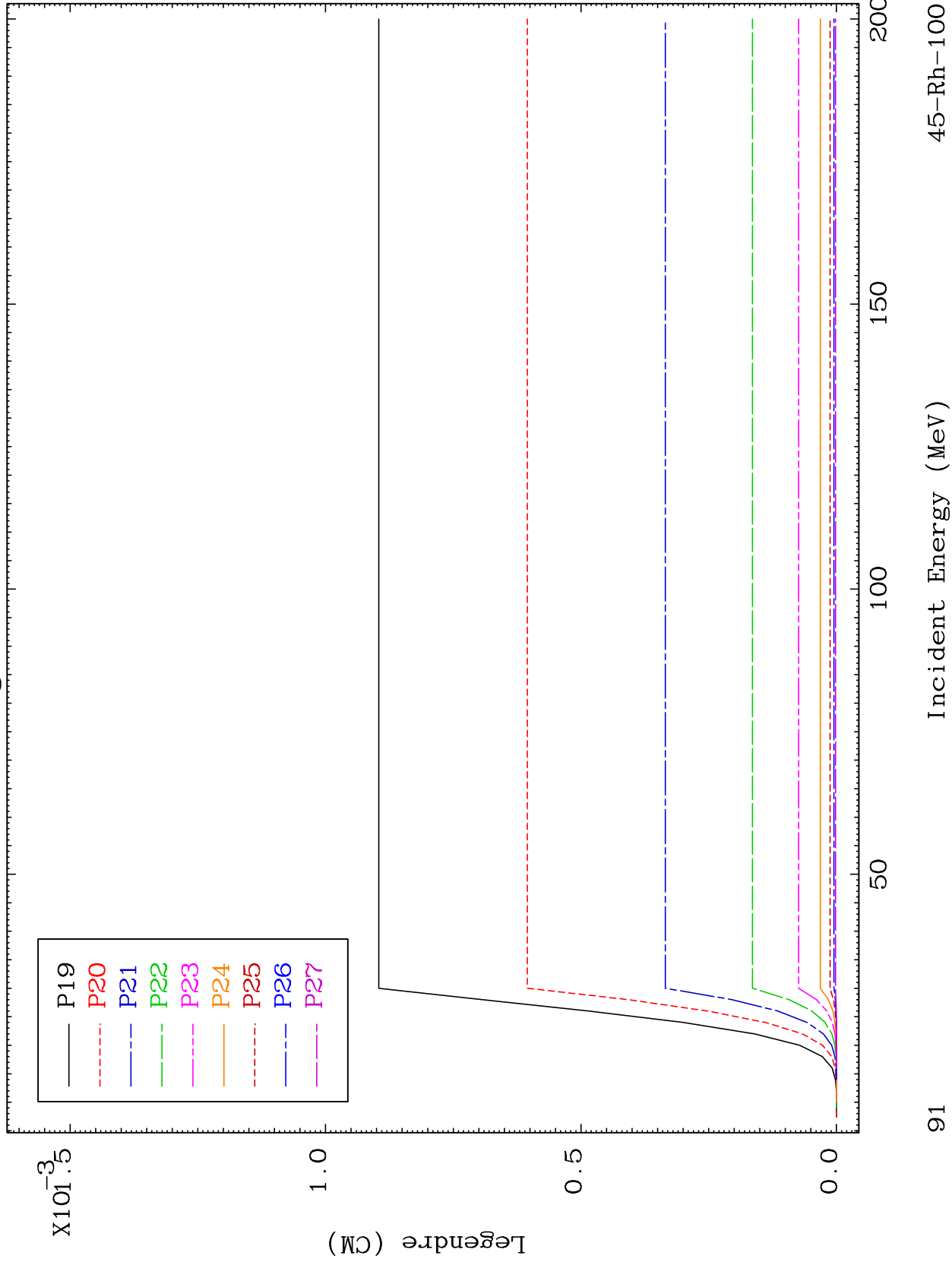
45-Rh-100



MAT 4516

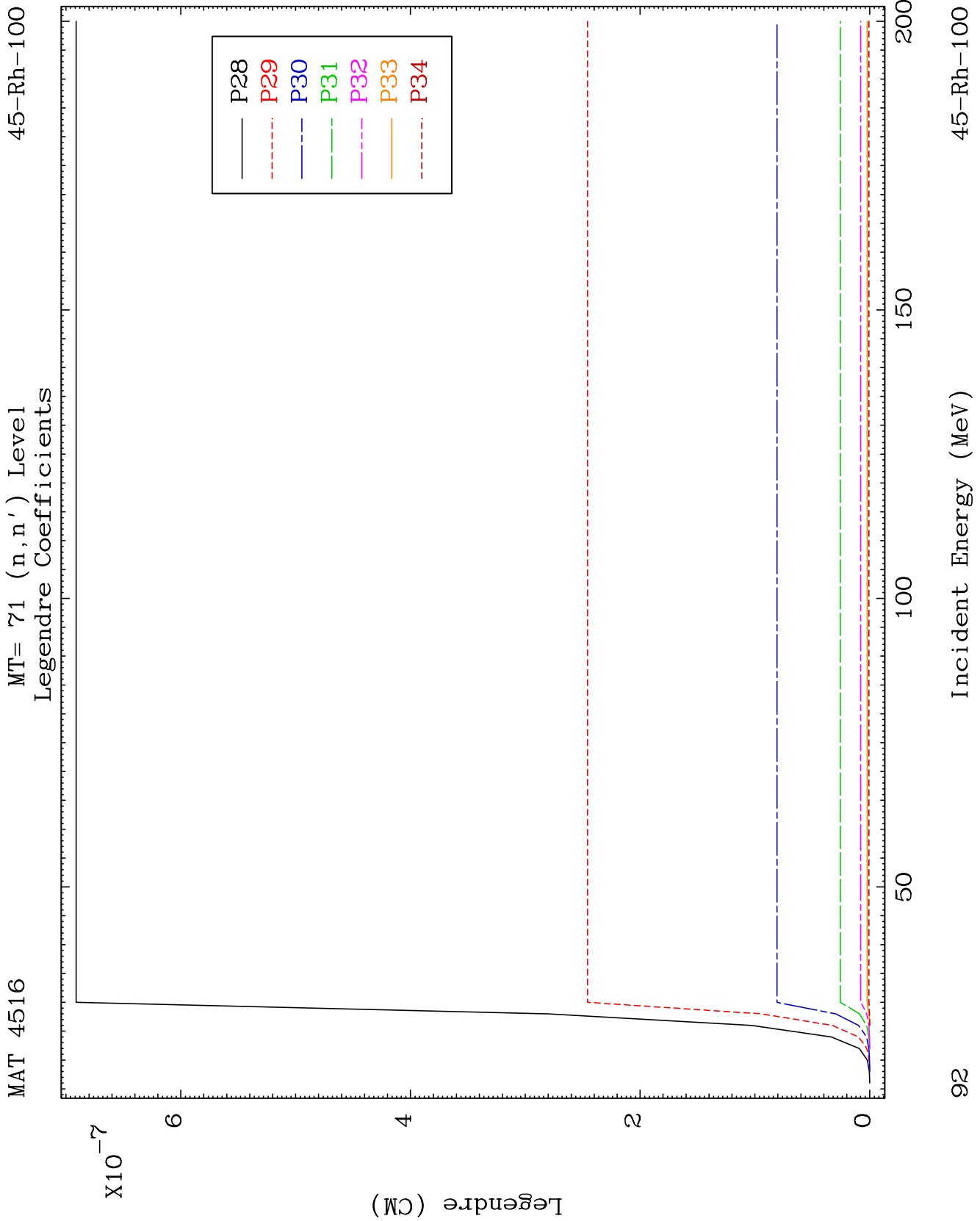
MT= 71 (n,n') Level
Legendre Coefficients

45-Rh-100



91

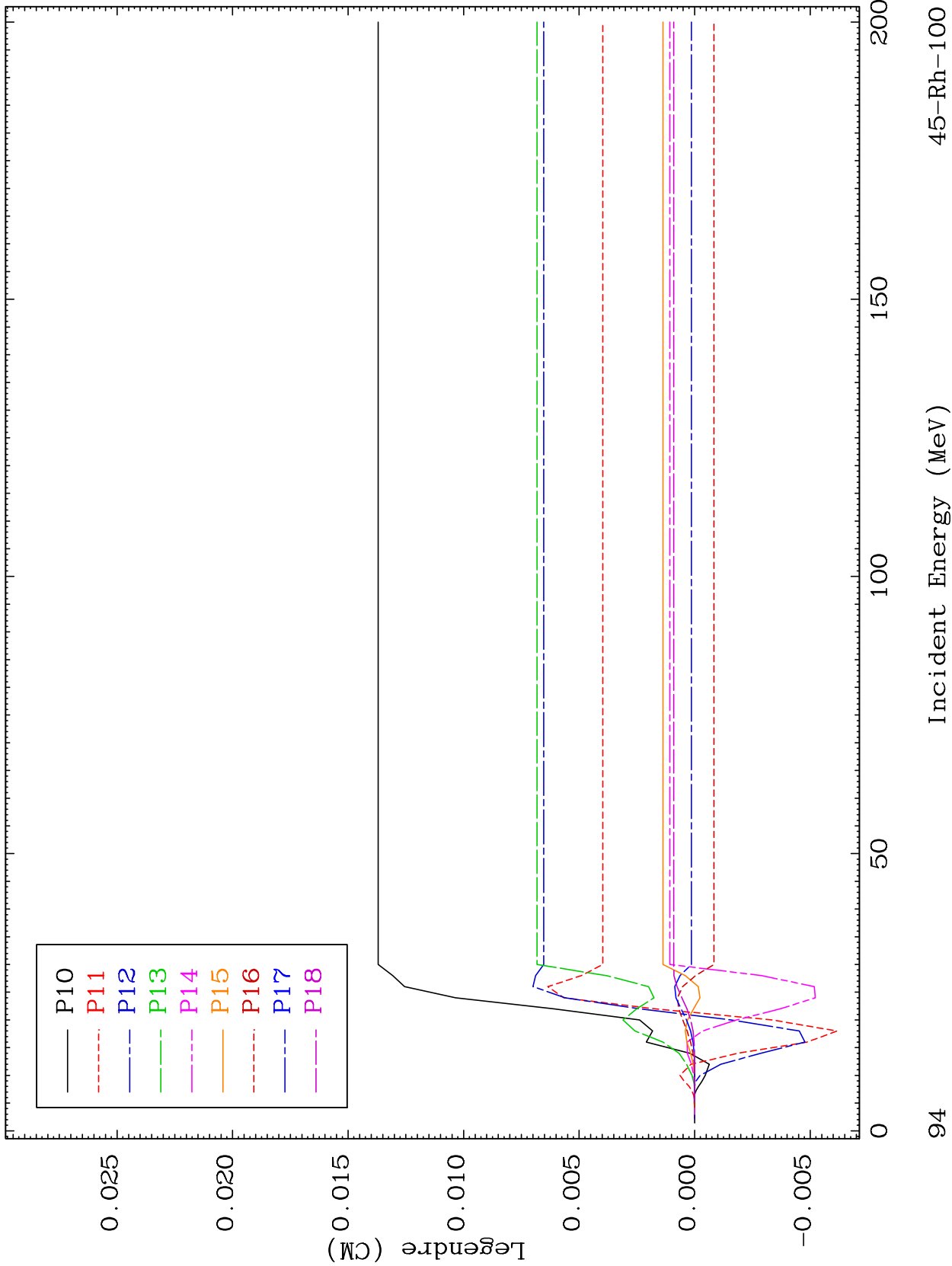
45-Rh-100



MAT 4516

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

45-Rh-100



94

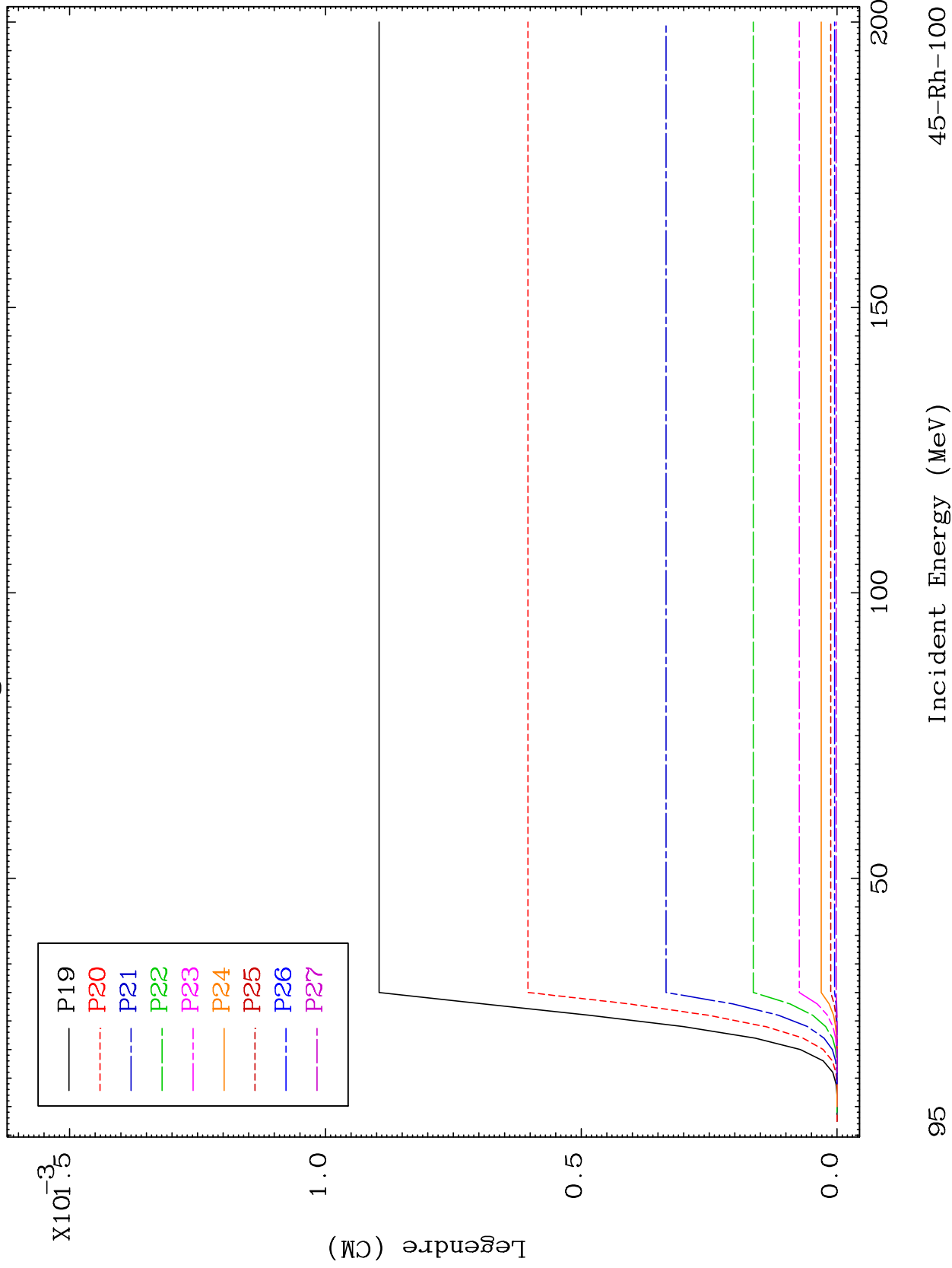
Incident Energy (MeV)

45-Rh-100

MAT 4516

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

45-Rh-100



95

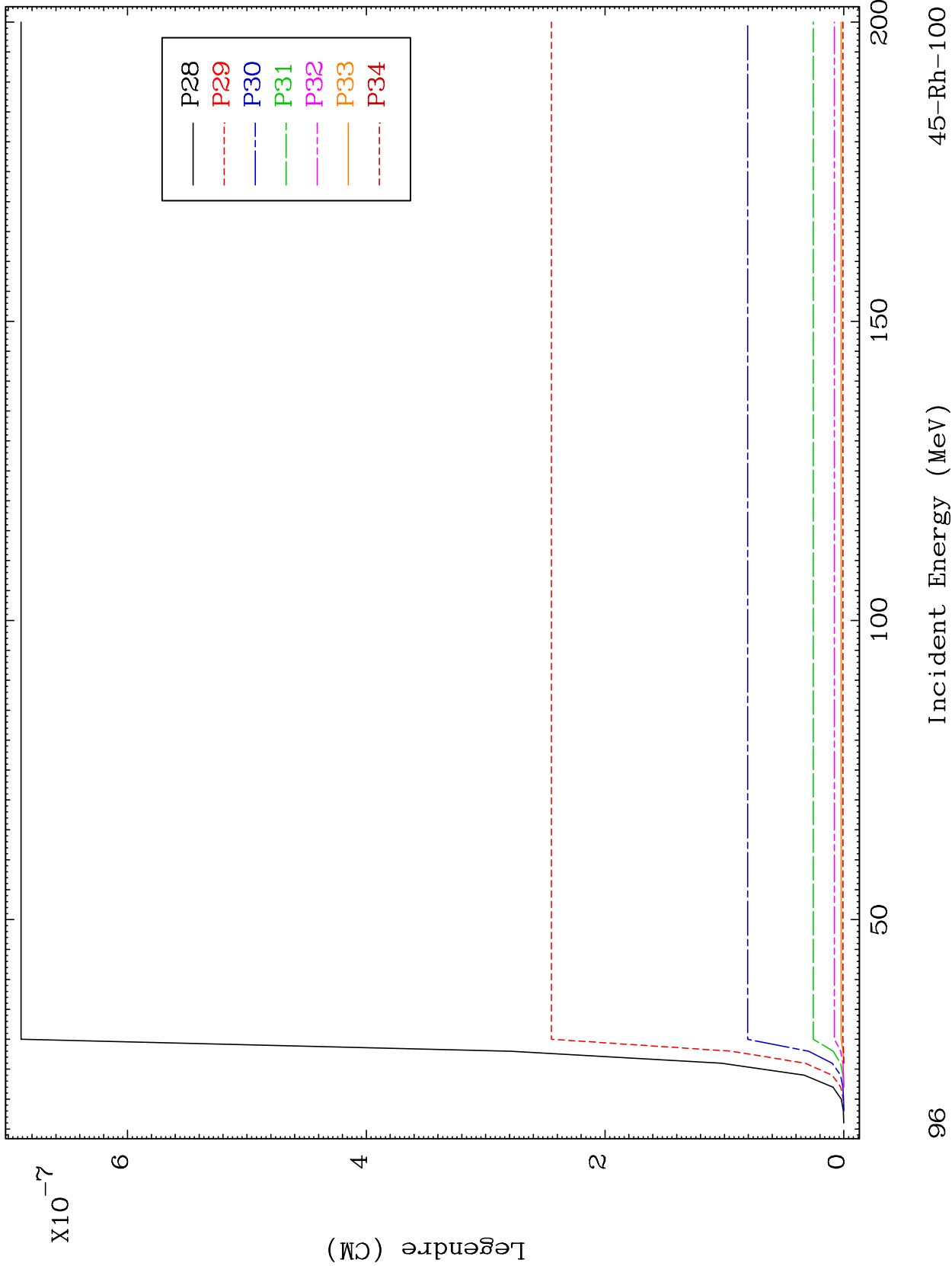
Incident Energy (MeV)

45-Rh-100

MAT 4516

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

45-Rh-100



96

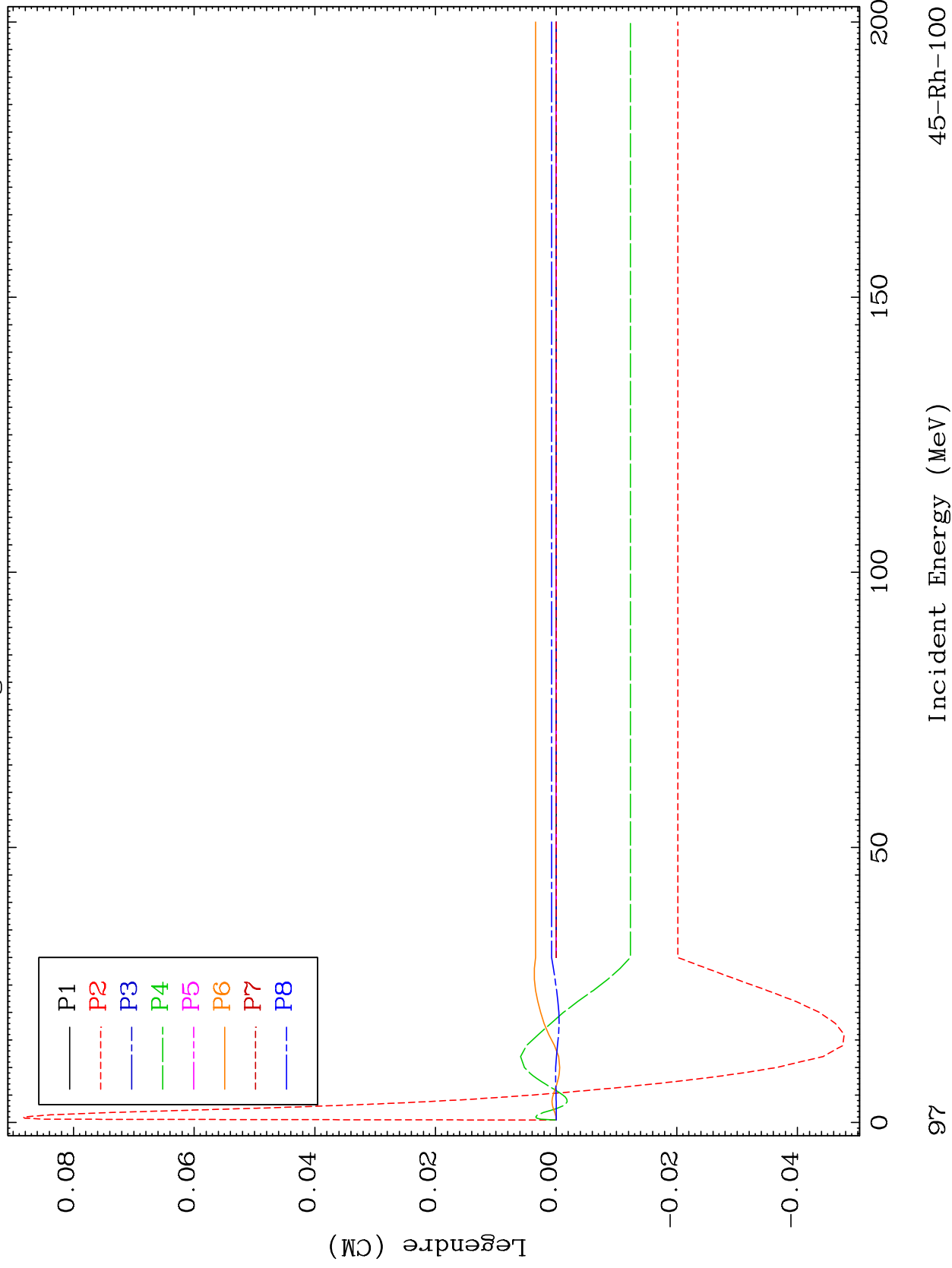
Incident Energy (MeV)

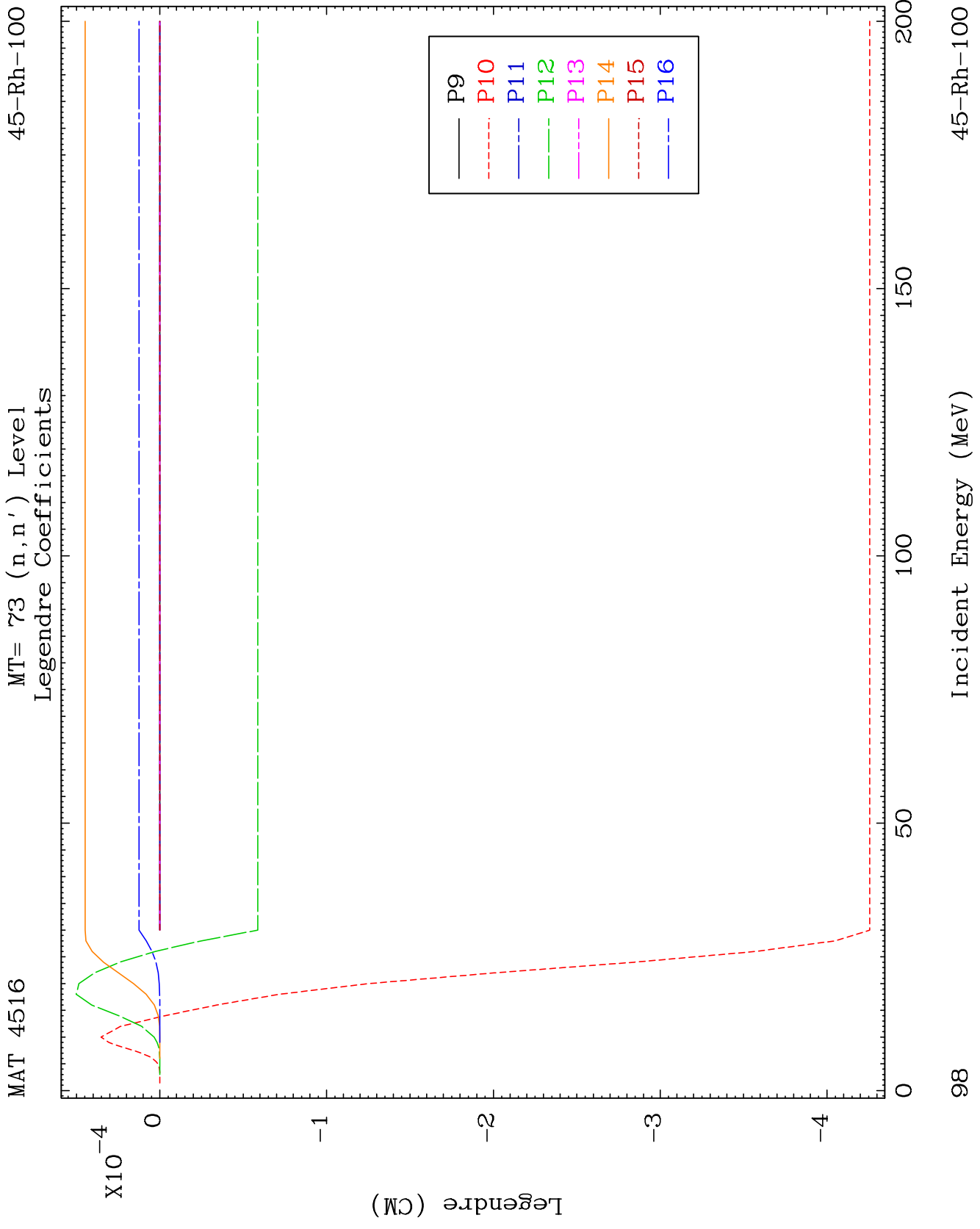
45-Rh-100

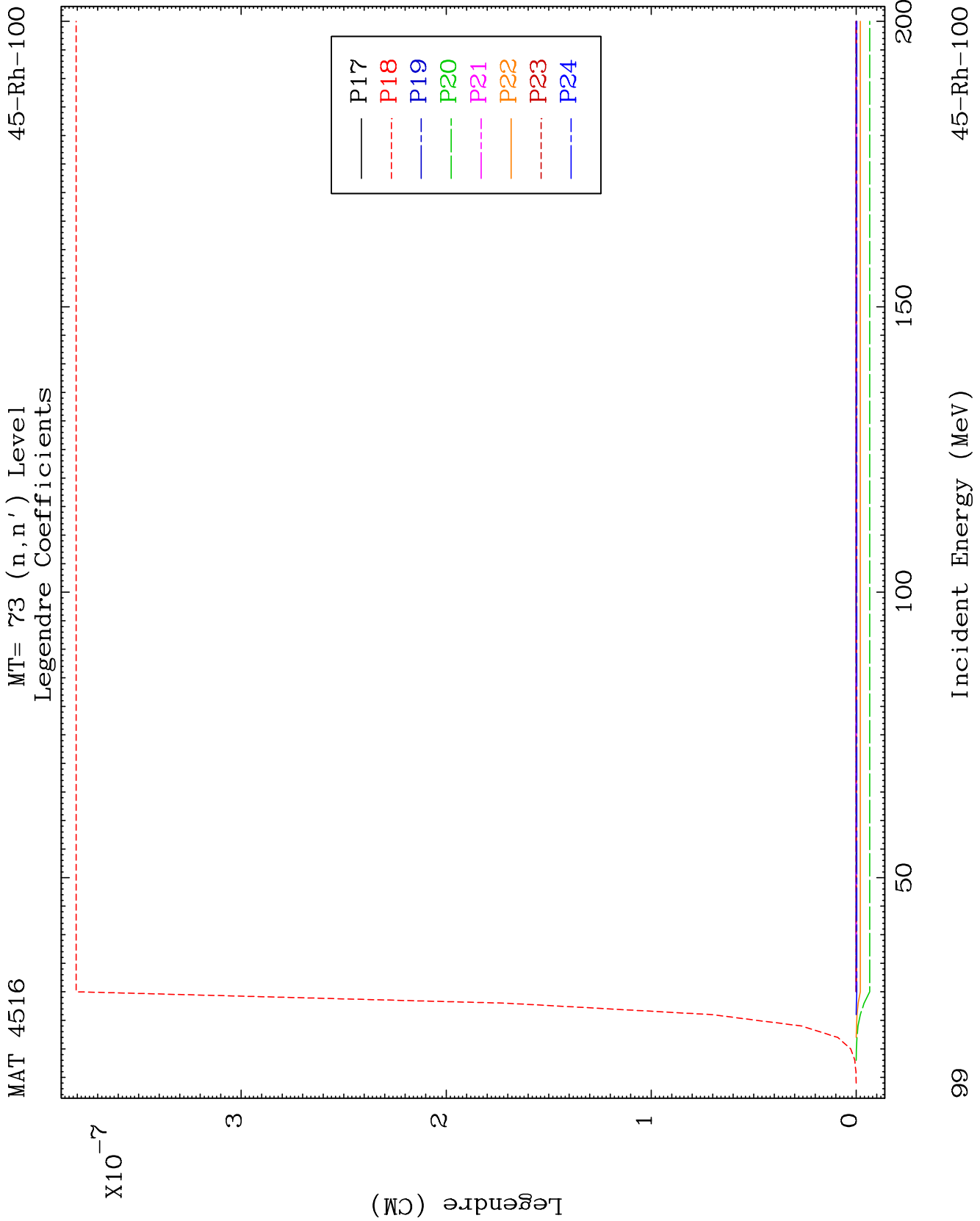
MAT 4516

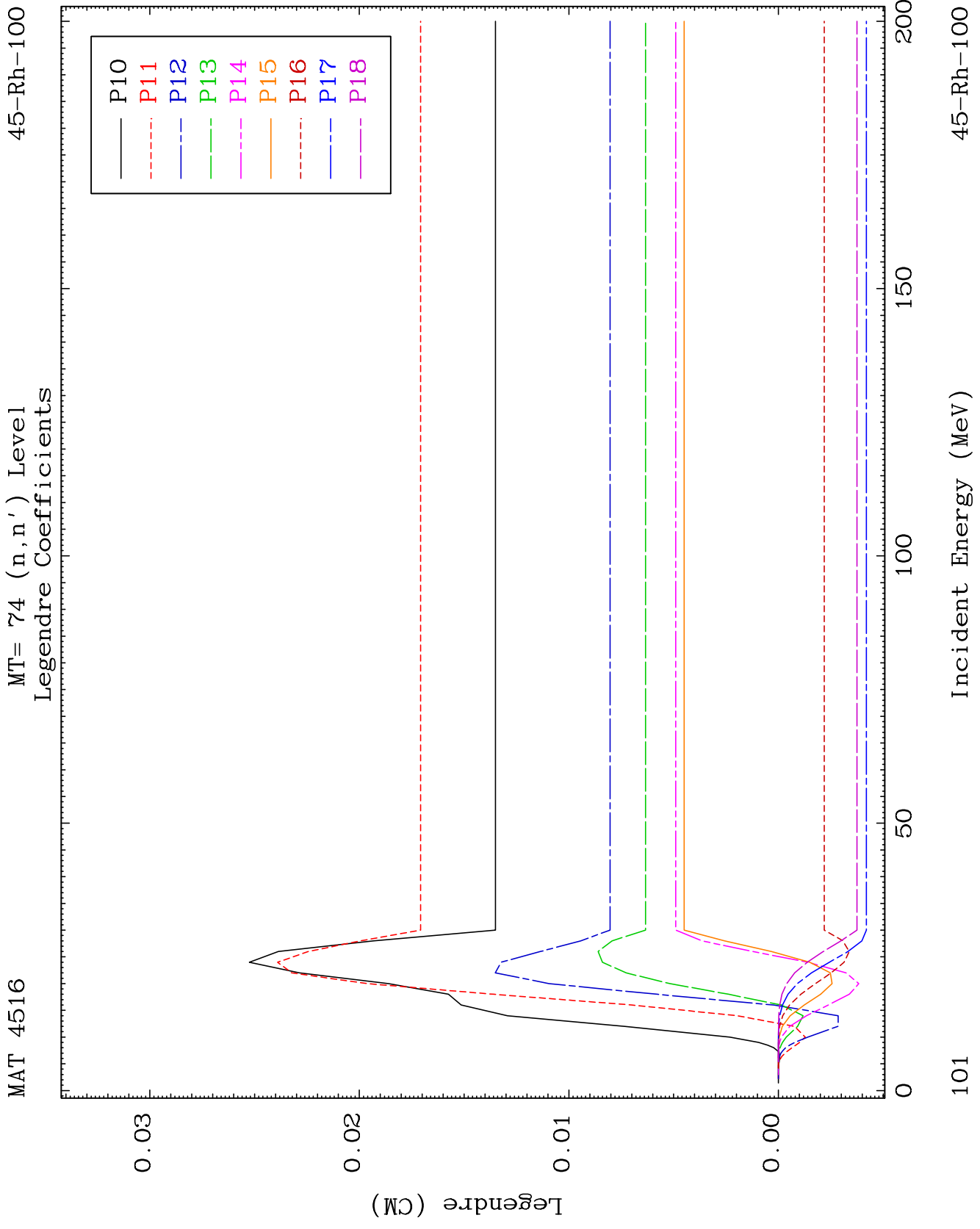
MT= 73 (n,n') Level
Legendre Coefficients

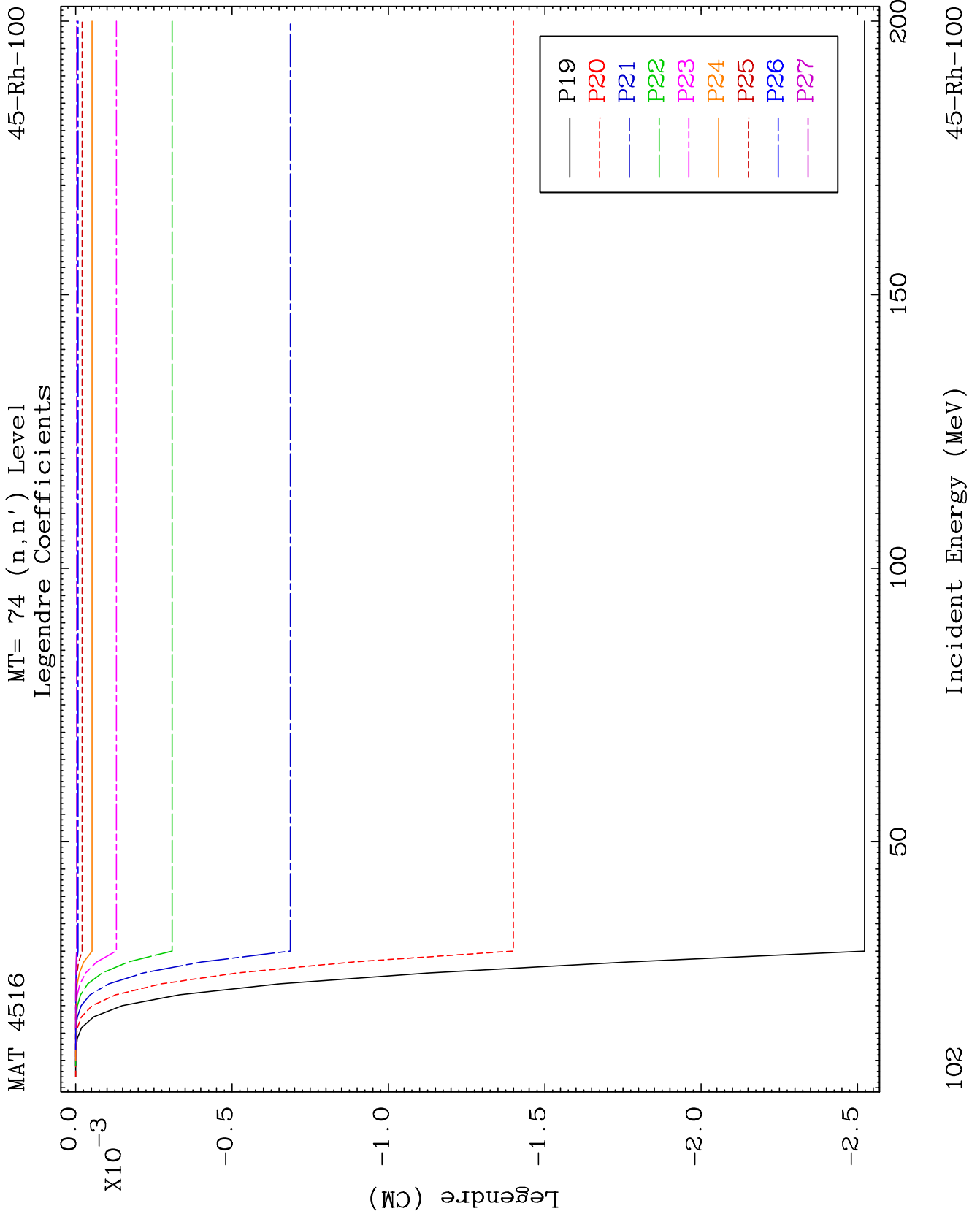
45-Rh-100

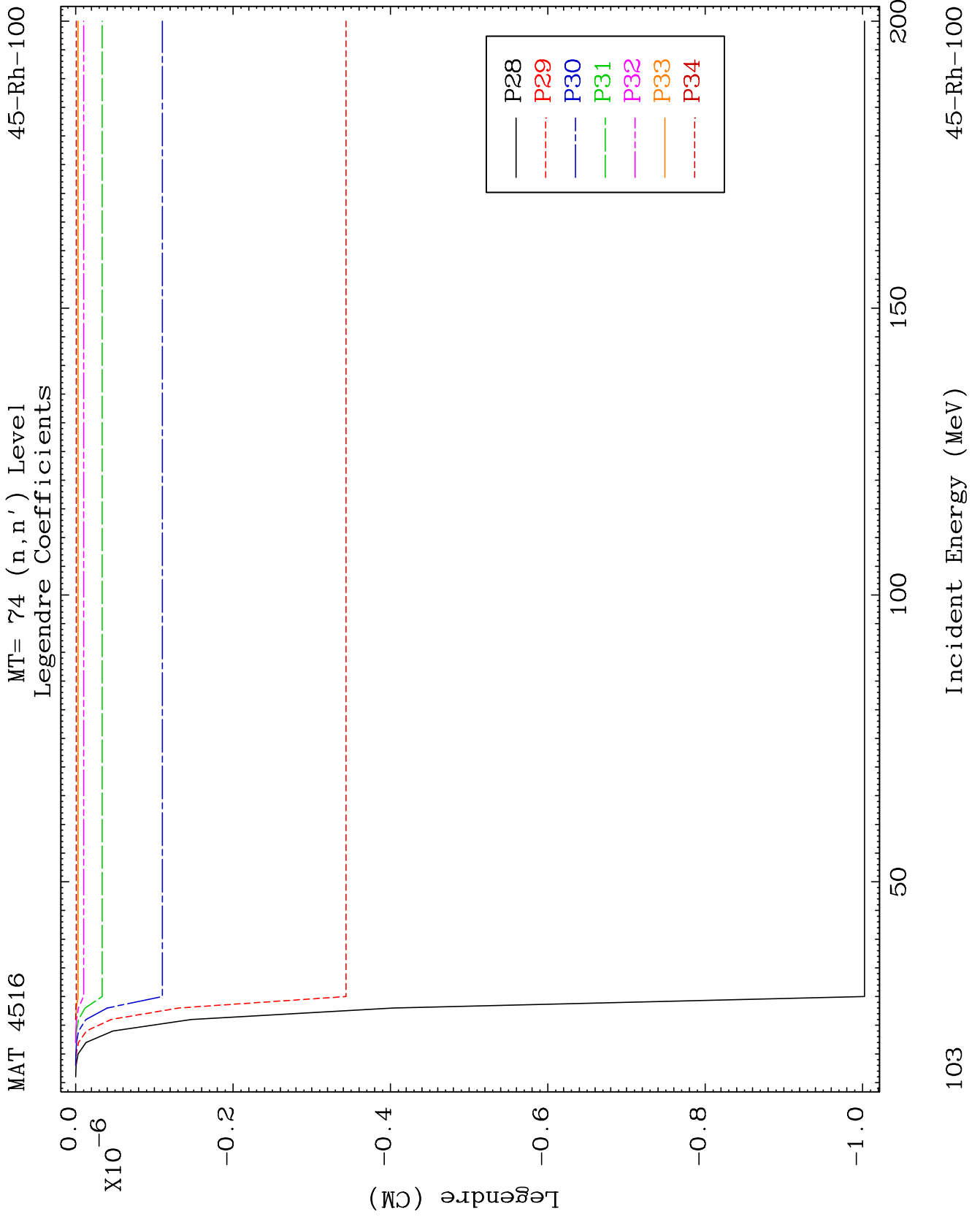


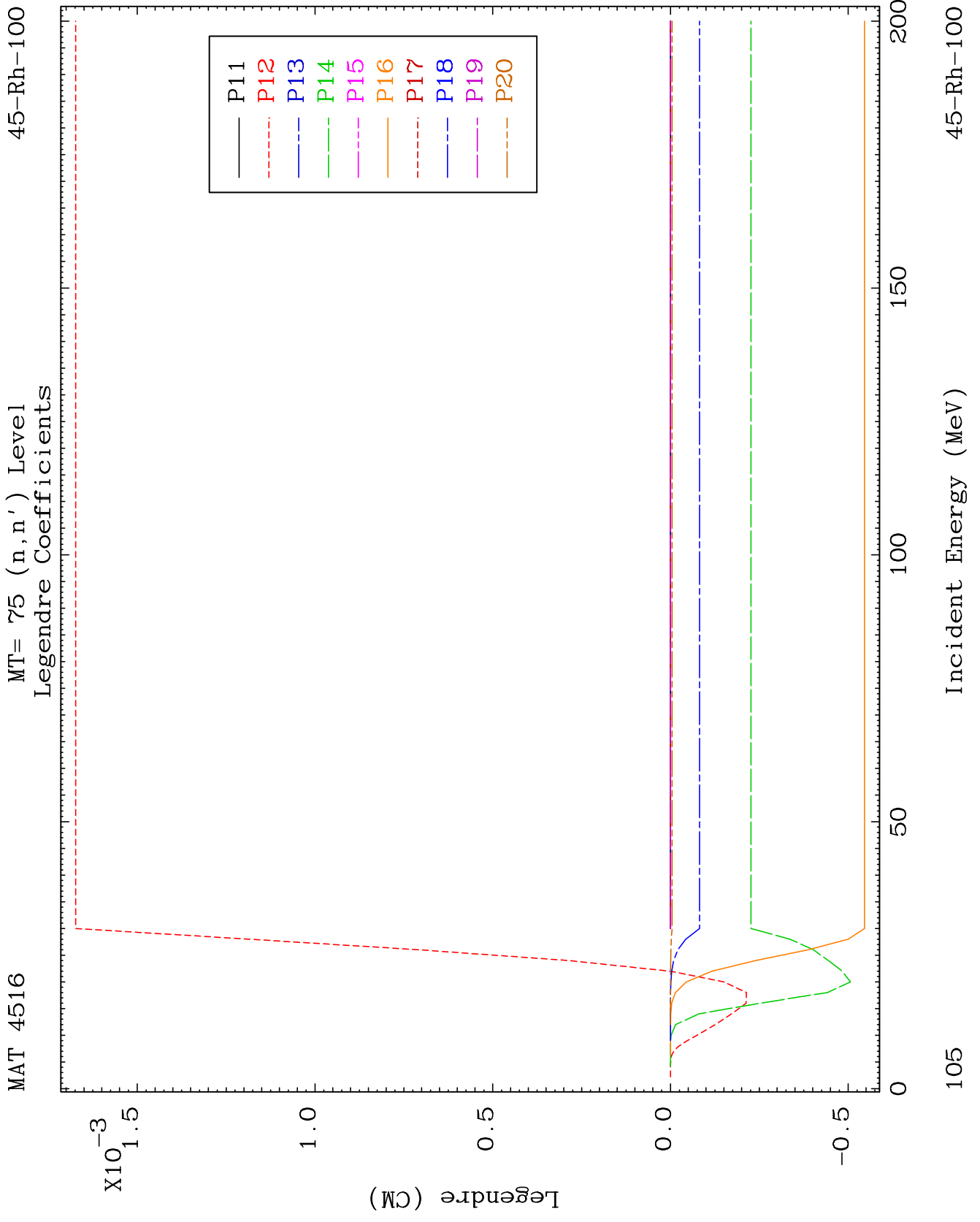


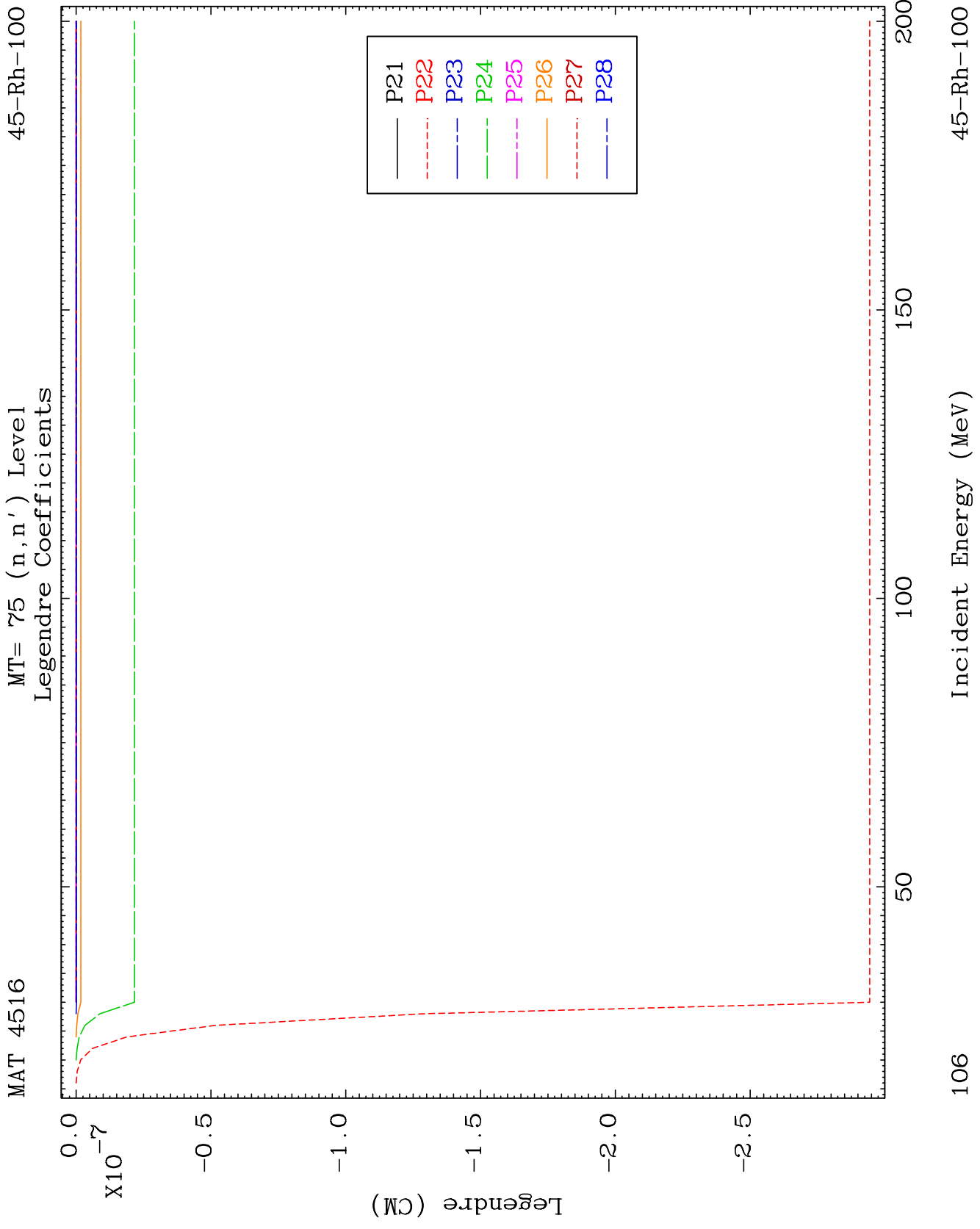


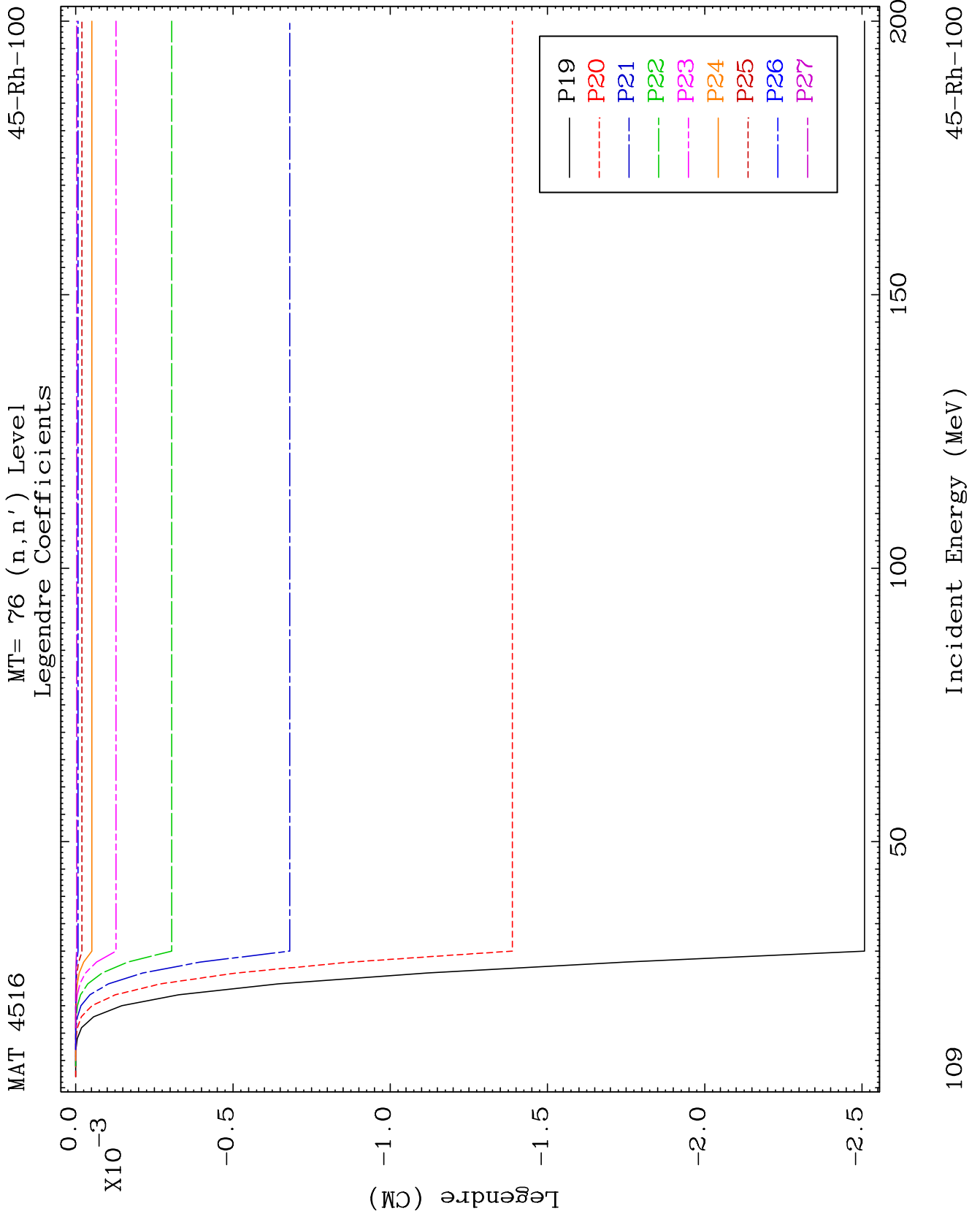


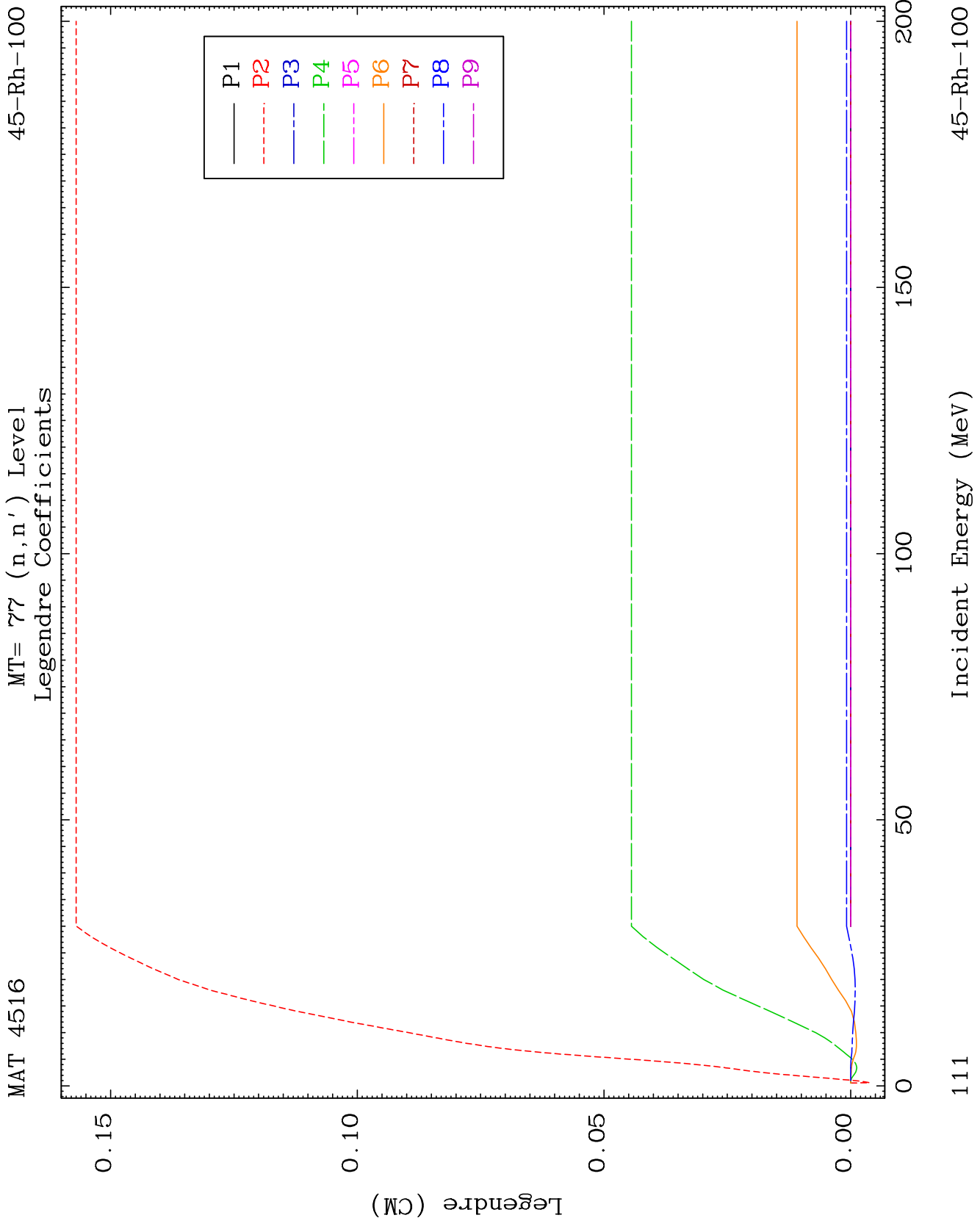


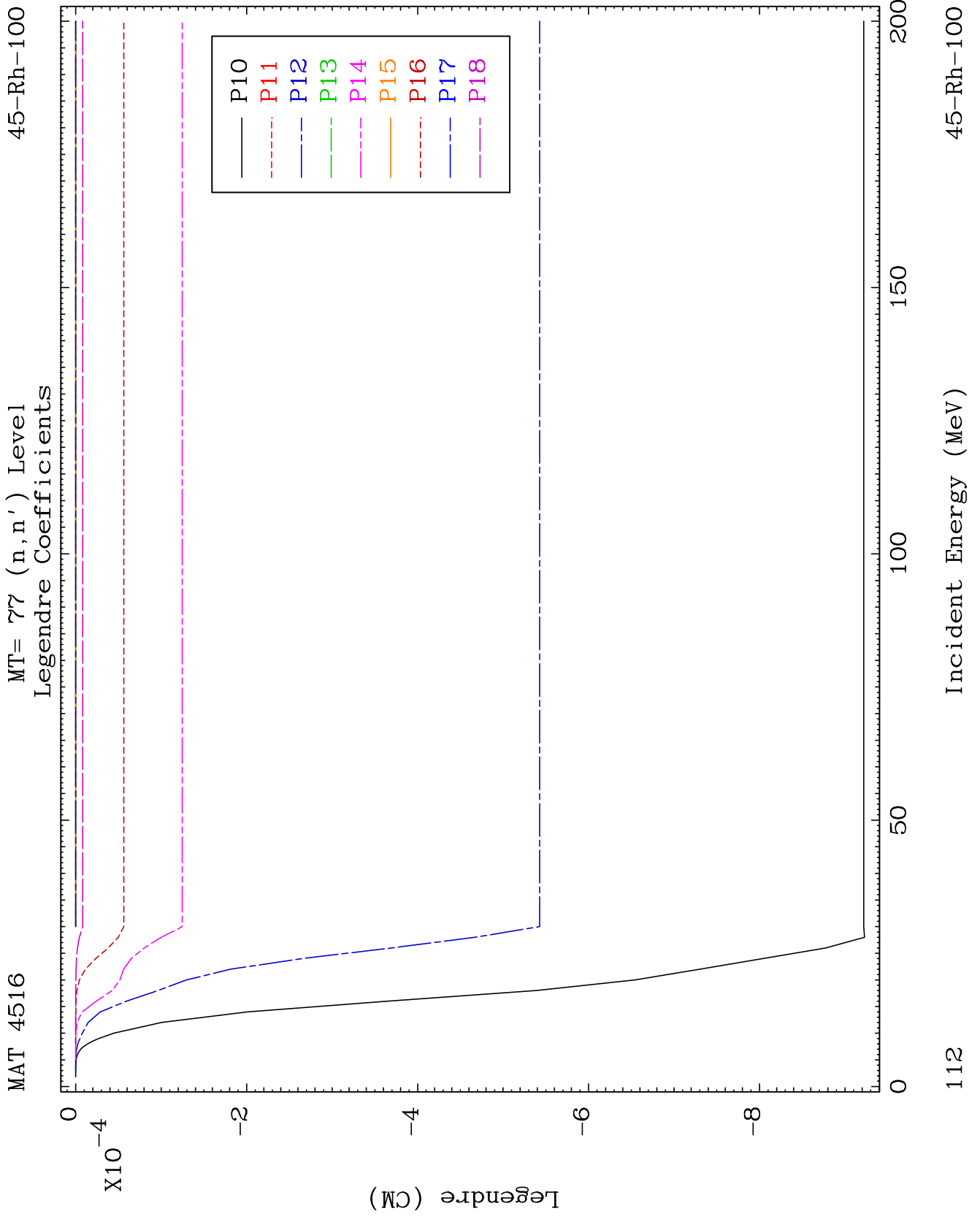


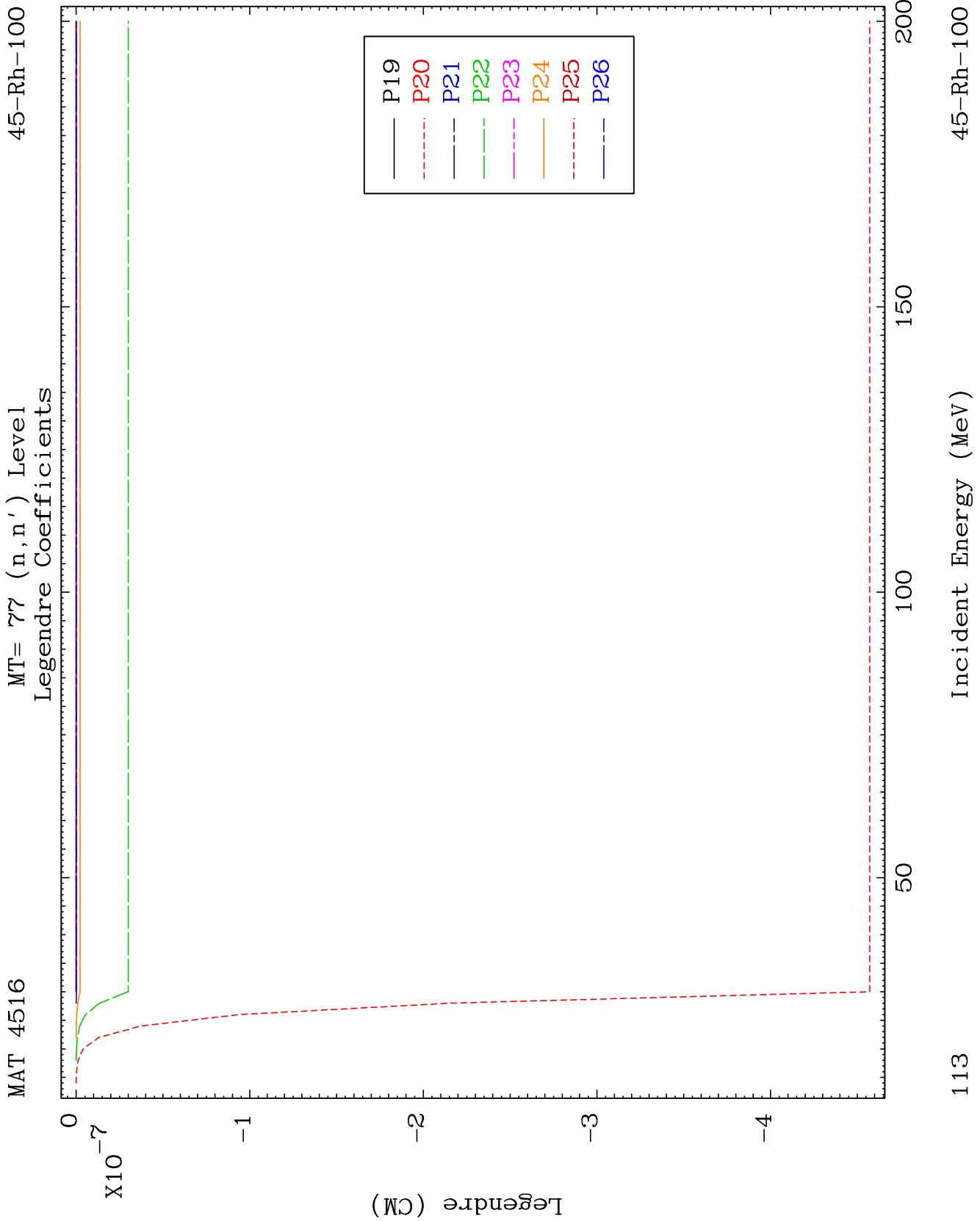


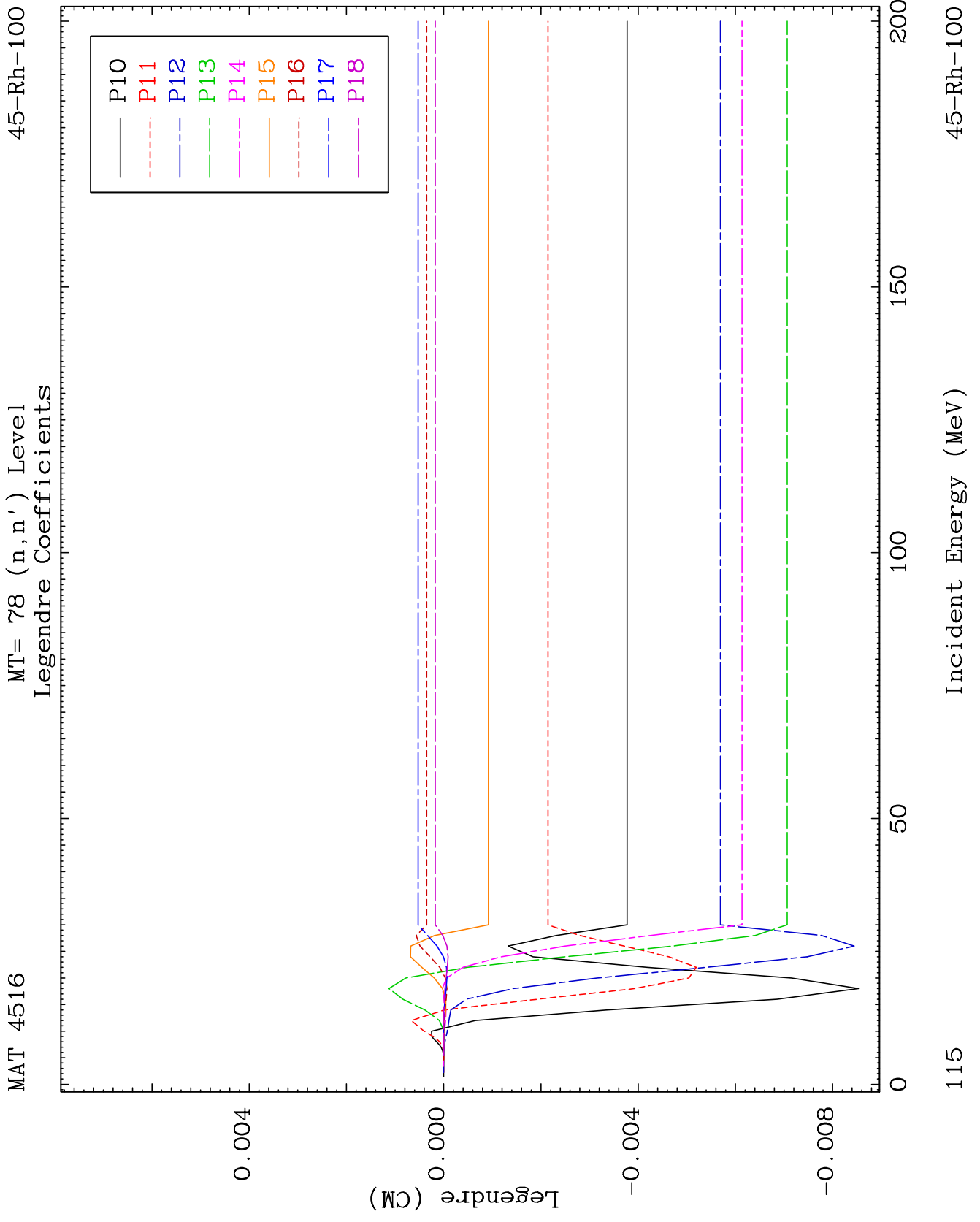








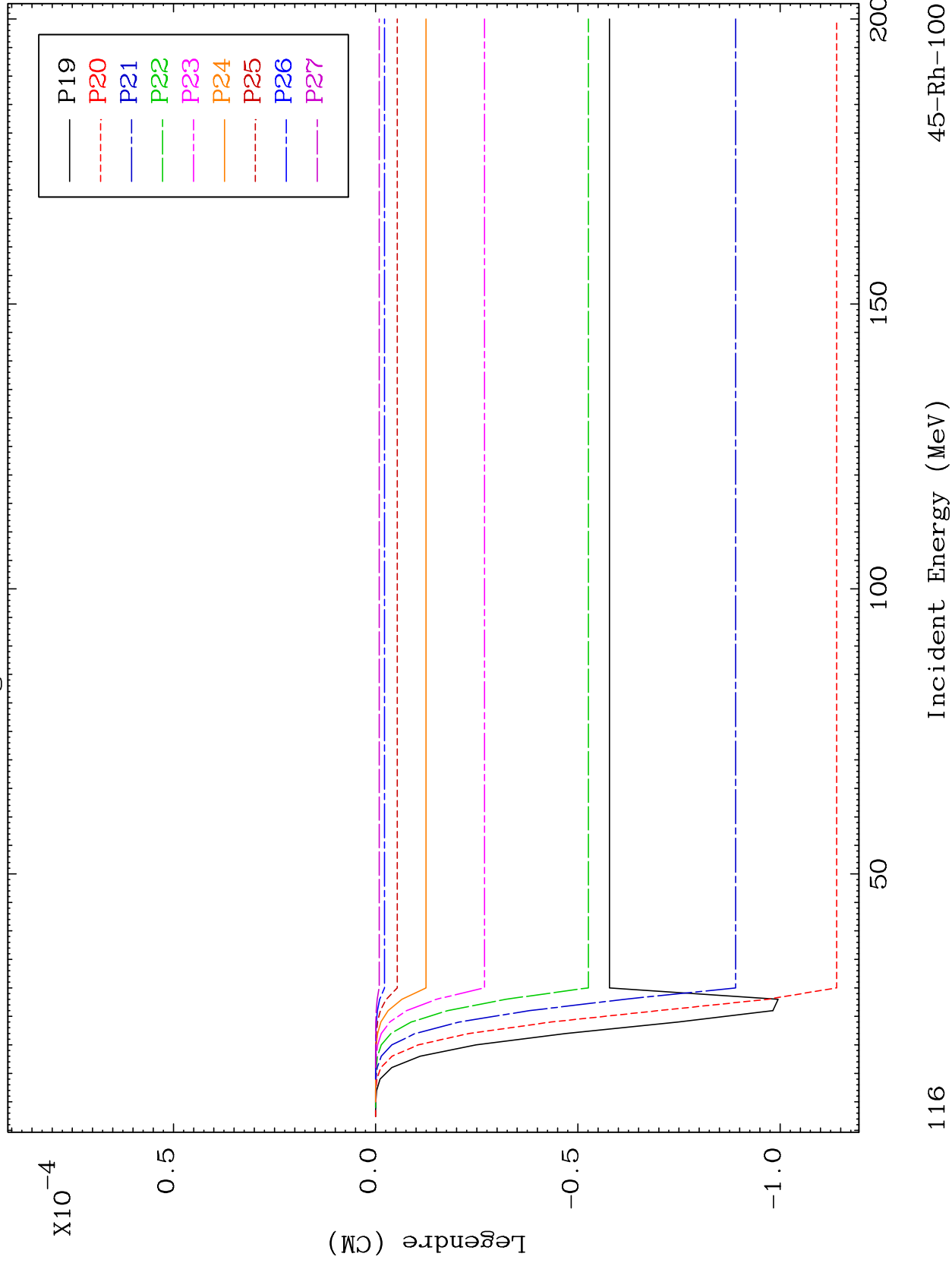




MAT 4516

MT= 78 (n,n') Level
Legendre Coefficients

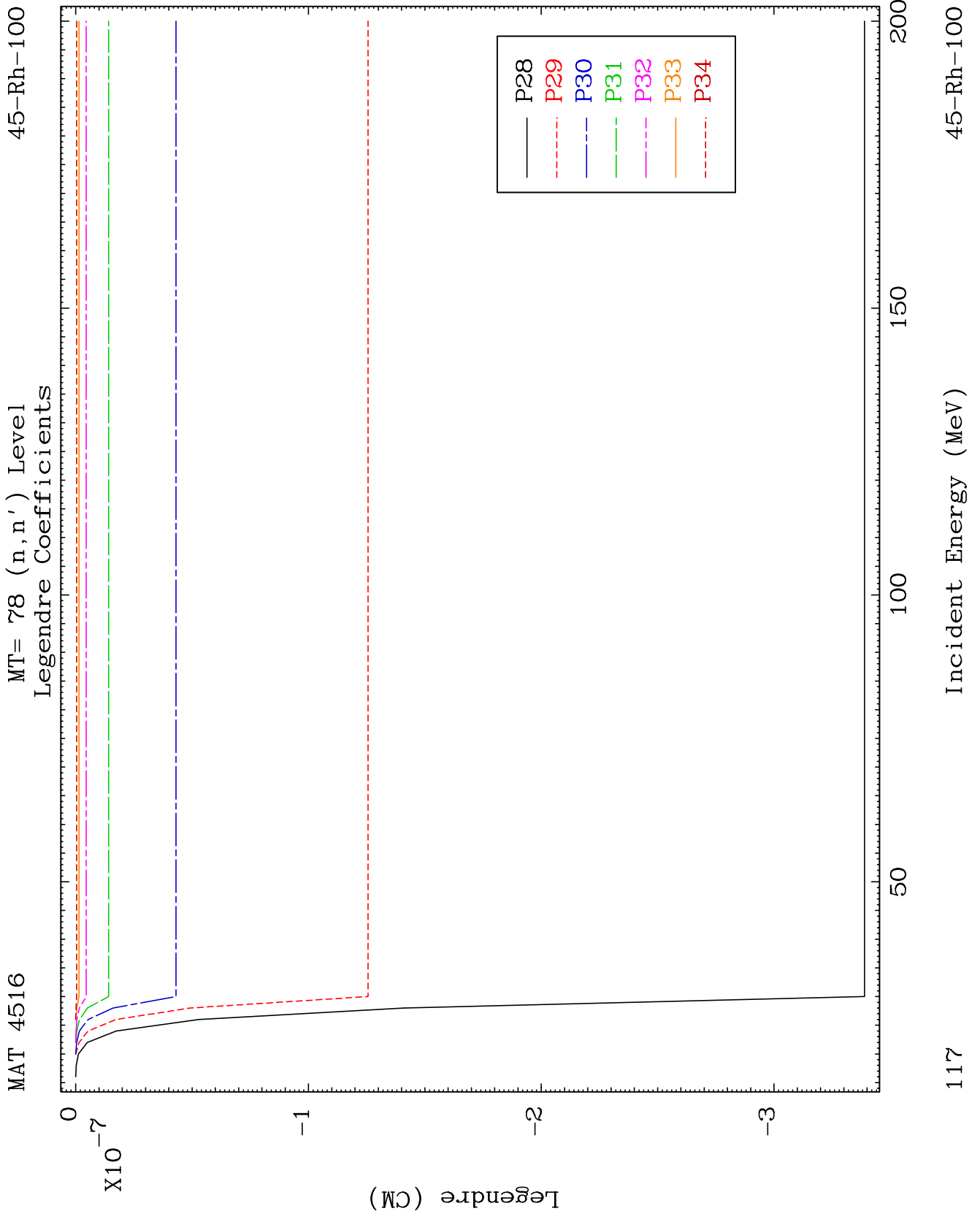
45-Rh-100



116

Incident Energy (MeV)

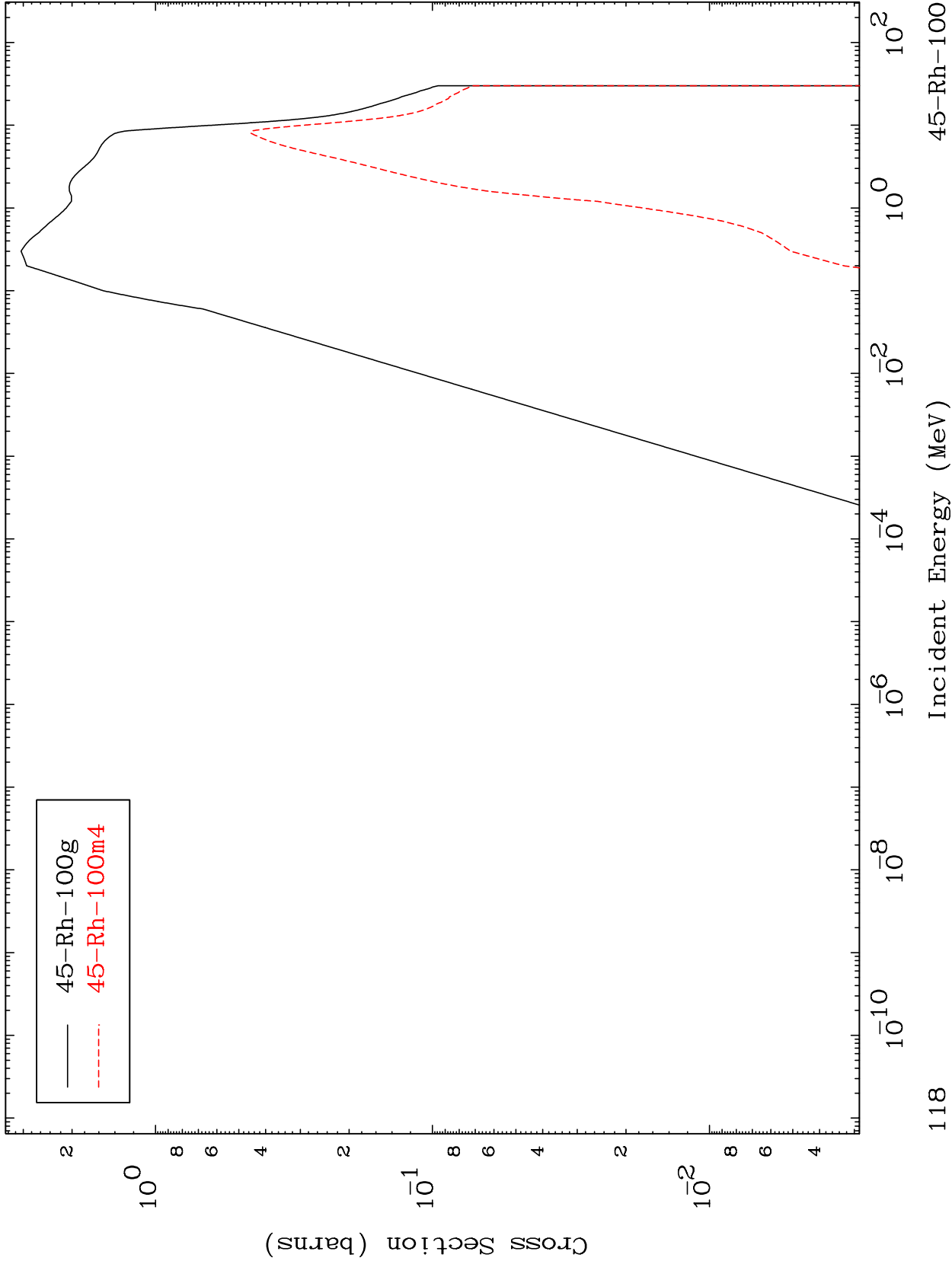
45-Rh-100



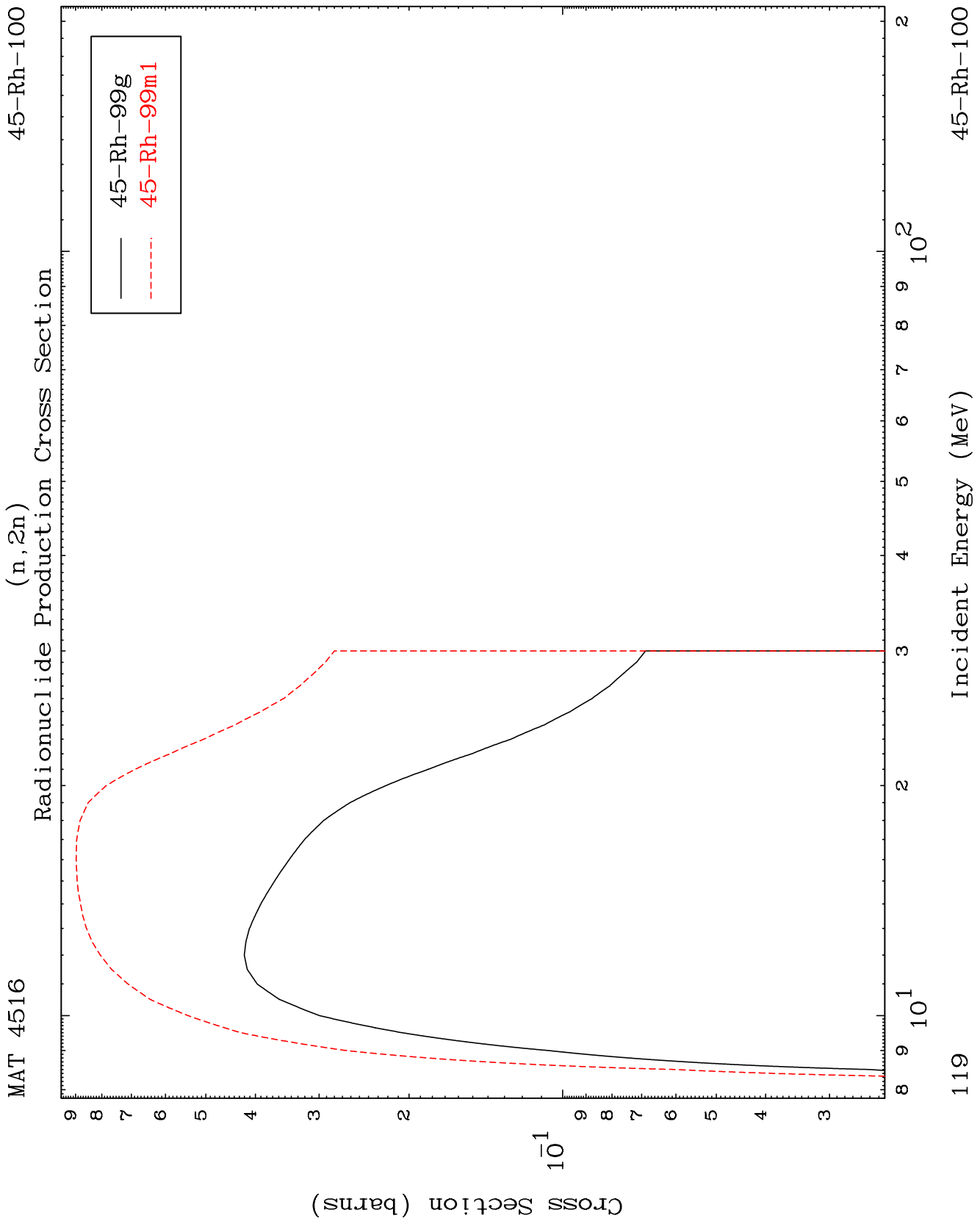
MAT 4516

Radionuclide Production Cross Section

45-Rh-100



45-Rh-100g
45-Rh-100m4

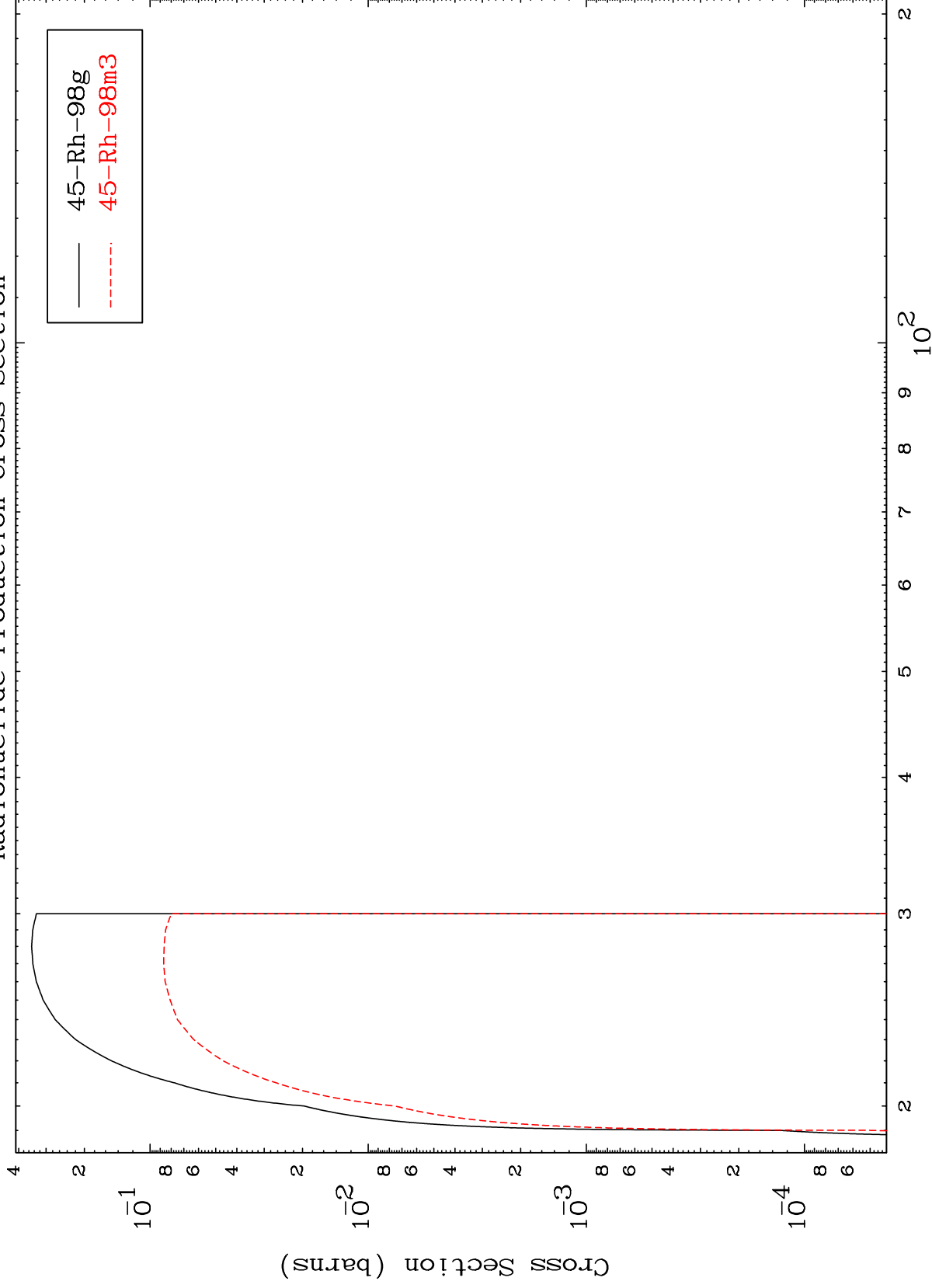


MAT 4516

(n,3n)

45-Rh-100

Radionuclide Production Cross Section



120

Incident Energy (MeV)

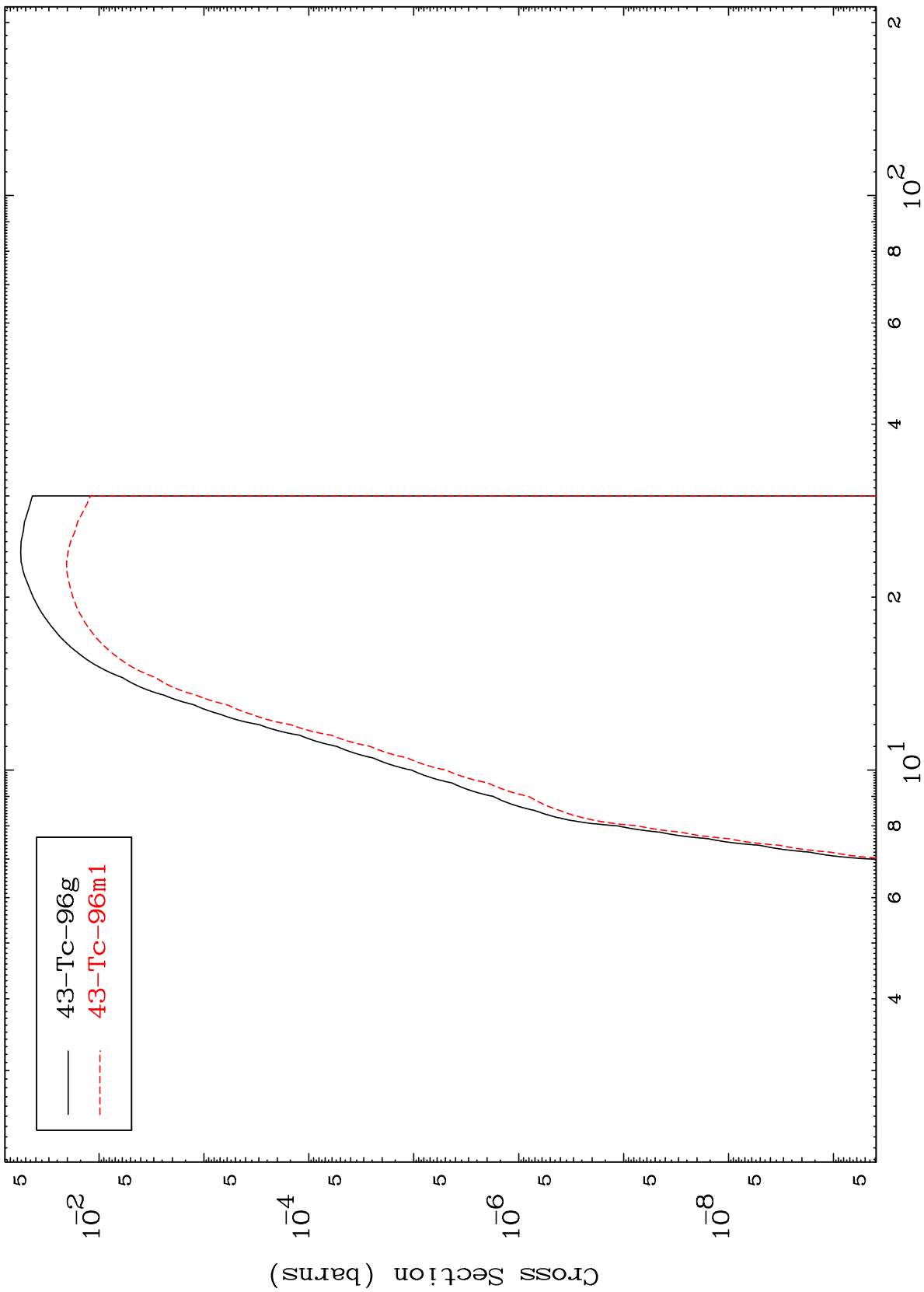
45-Rh-100

MAT 4516

(n,n') α

45-Rh-100

Radionuclide Production Cross Section



121

Incident Energy (MeV)

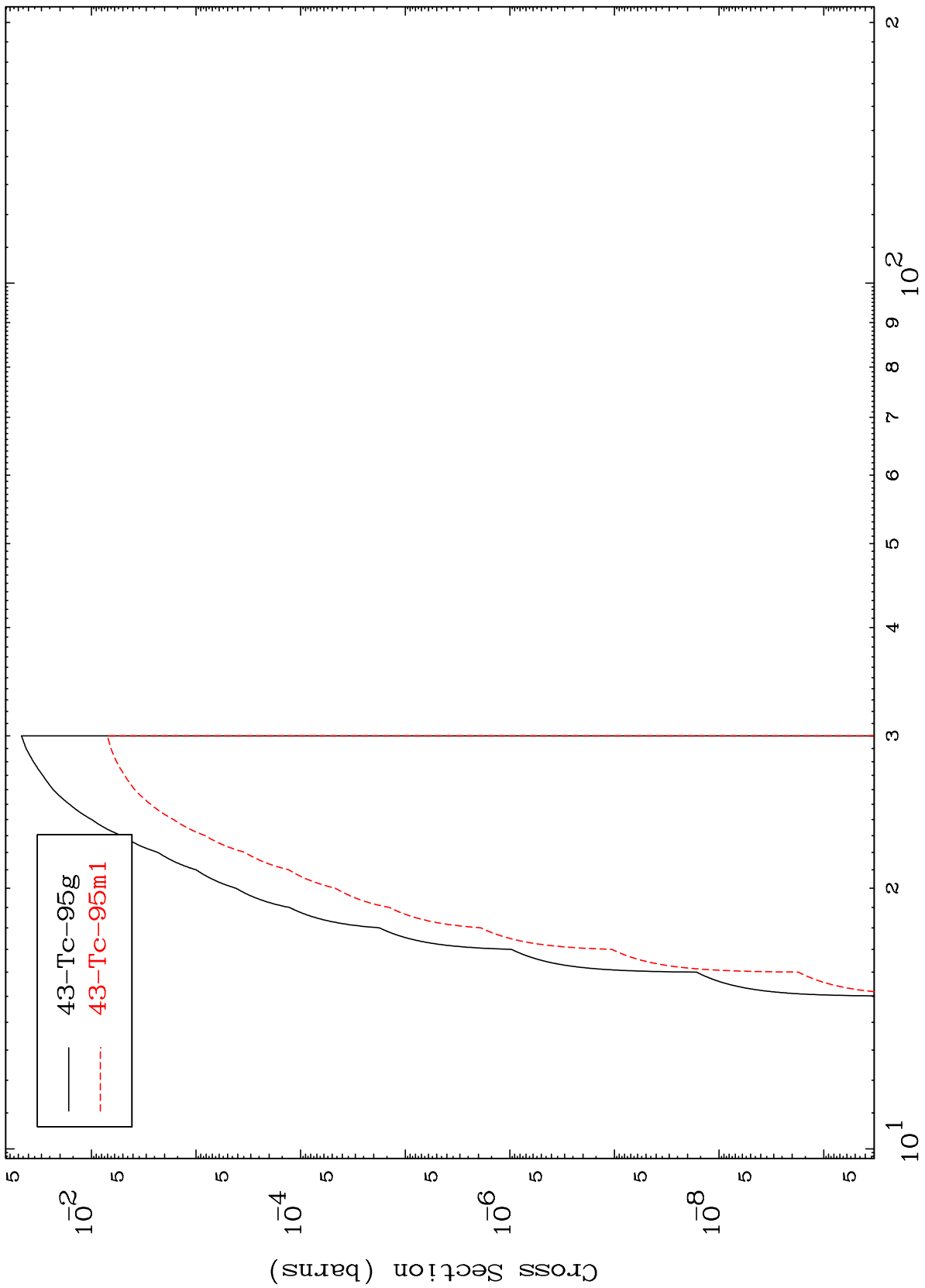
45-Rh-100

MAT 4516

(n,2n) α

45-Rh-100

Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-100

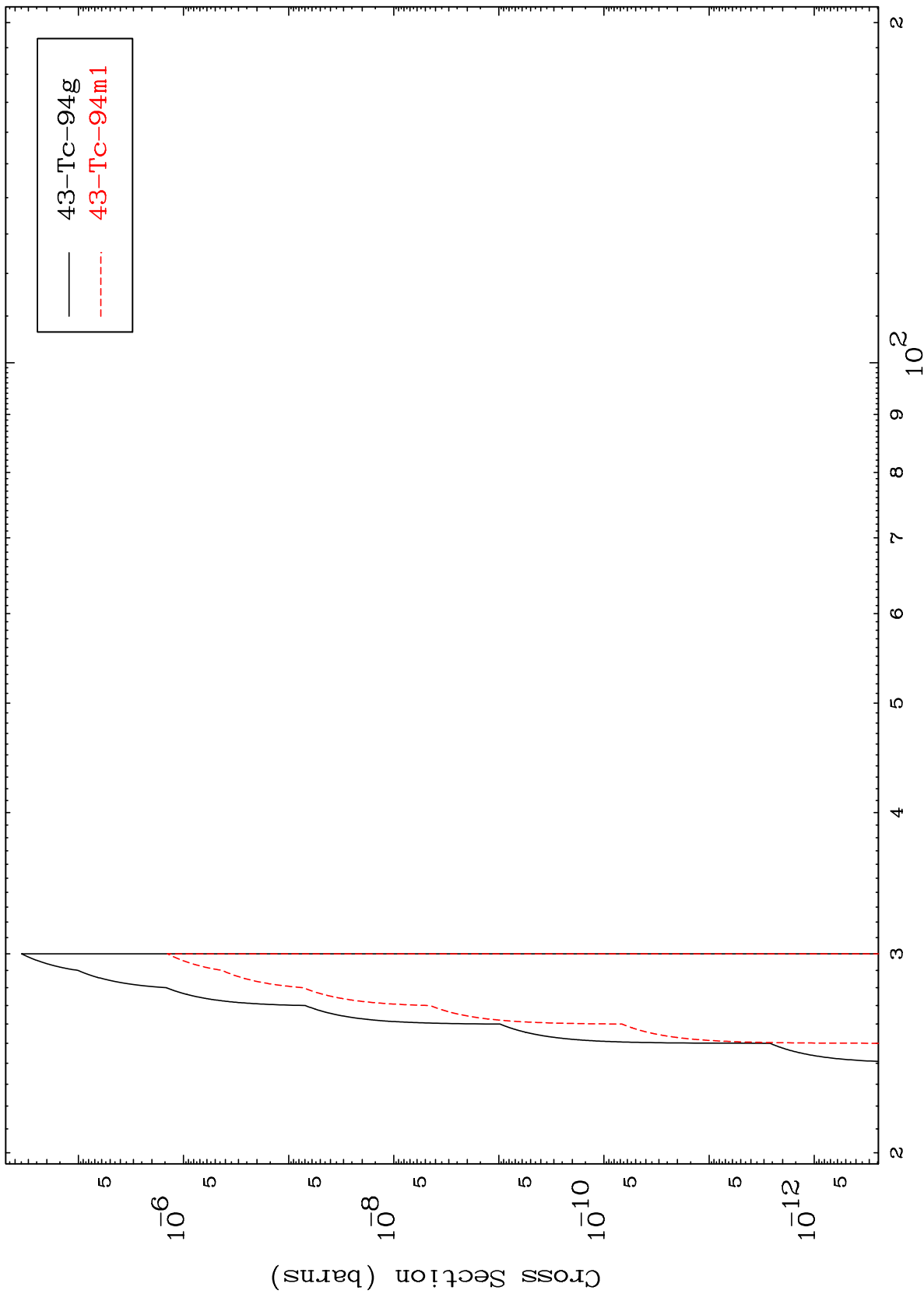
122

MAT 4516

(n,3n) α

45-Rh-100

Radionuclide Production Cross Section



123

Incident Energy (MeV)

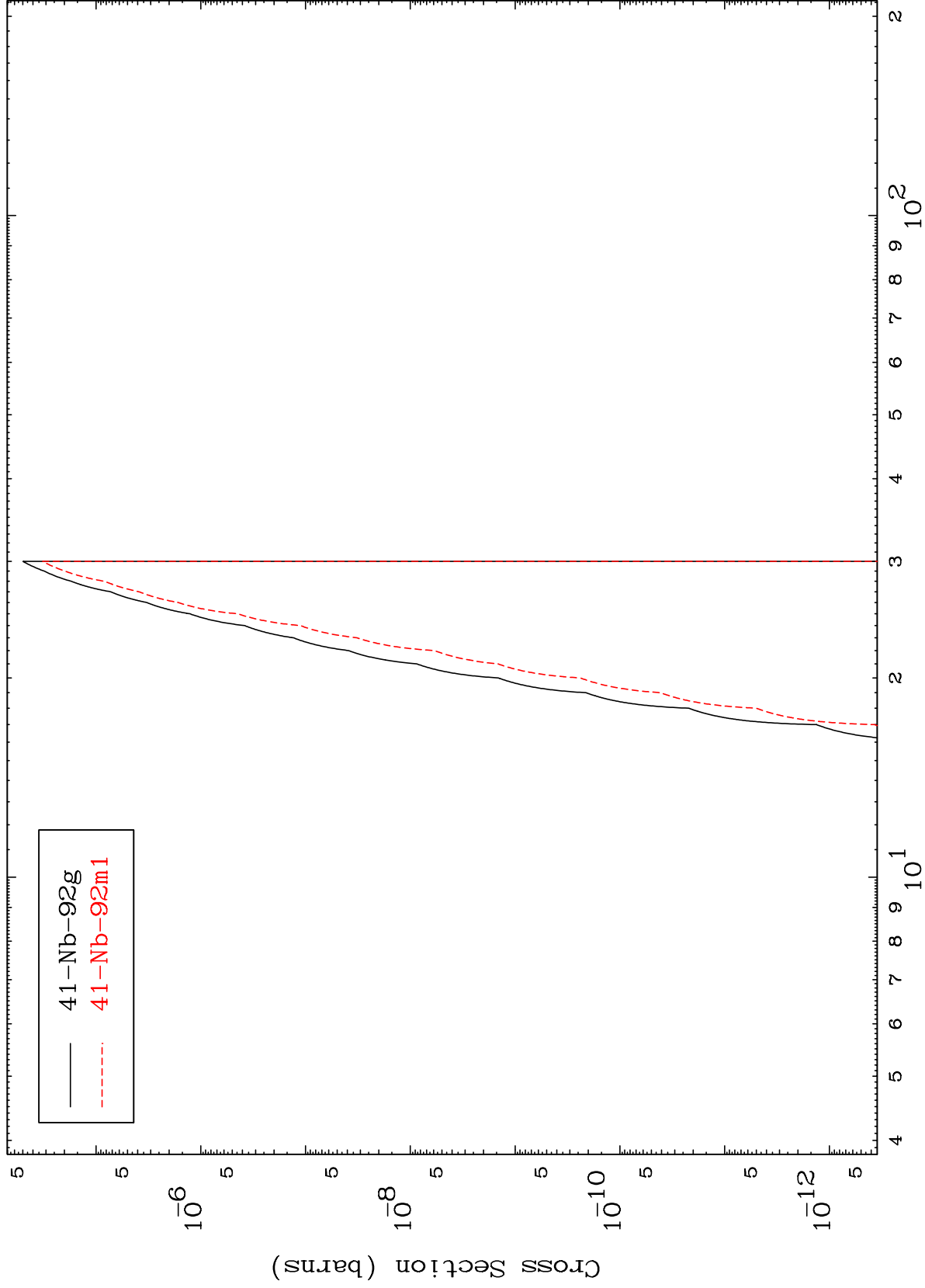
45-Rh-100

MAT 4516

(n,n') 2α

45-Rh-100

Radionuclide Production Cross Section



124

Incident Energy (MeV)

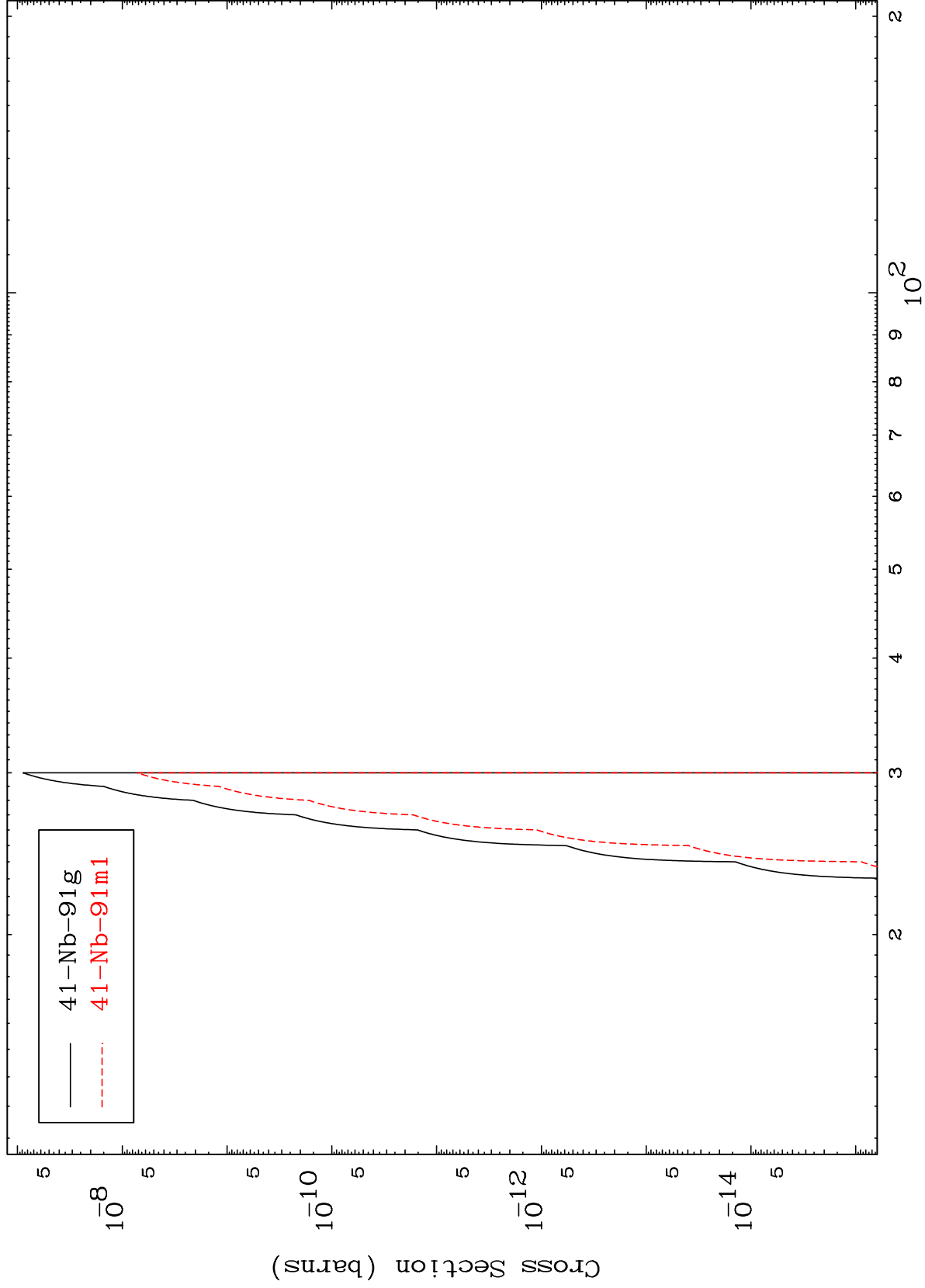
45-Rh-100

MAT 4516

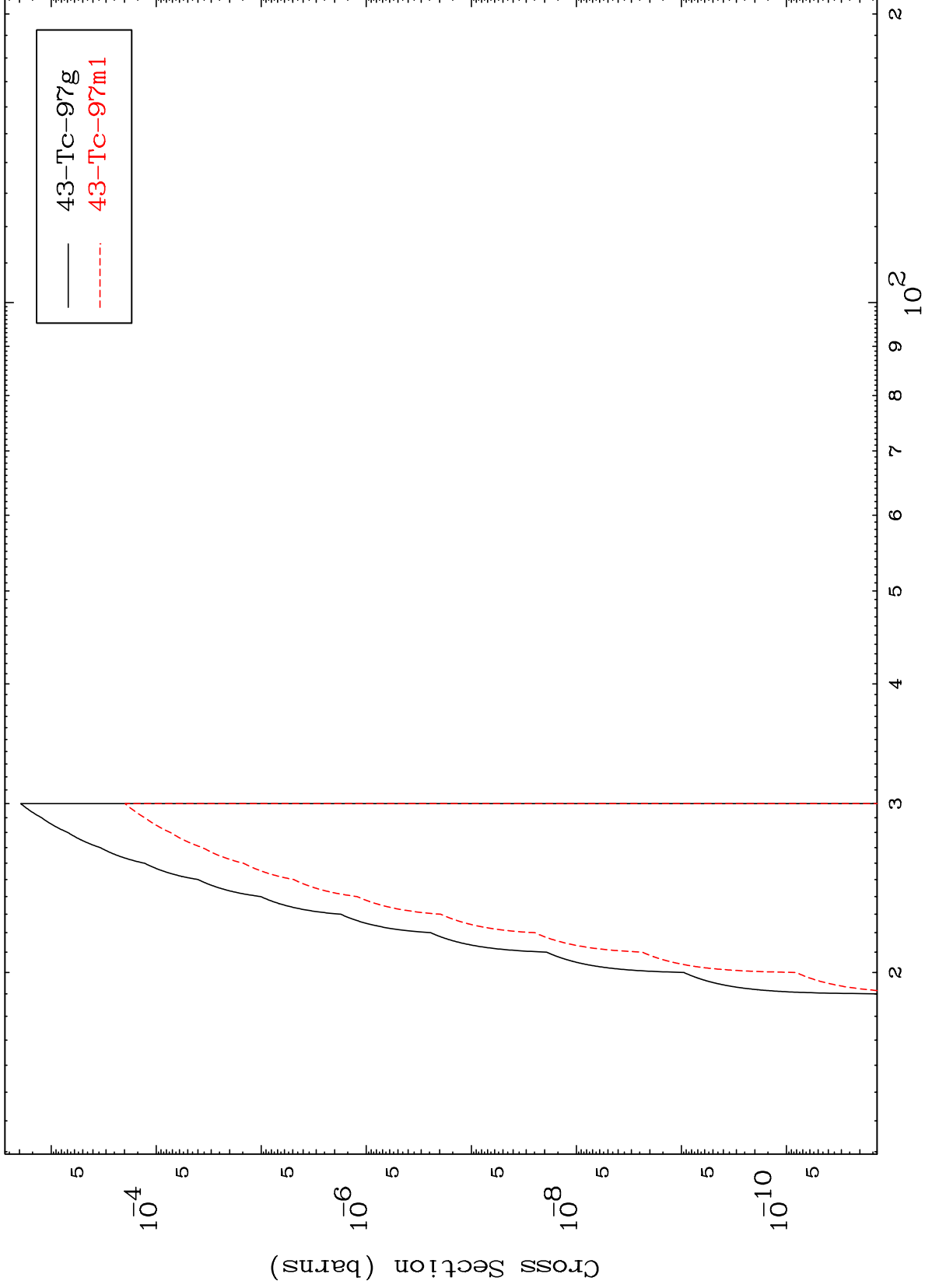
(n,2n) 2α

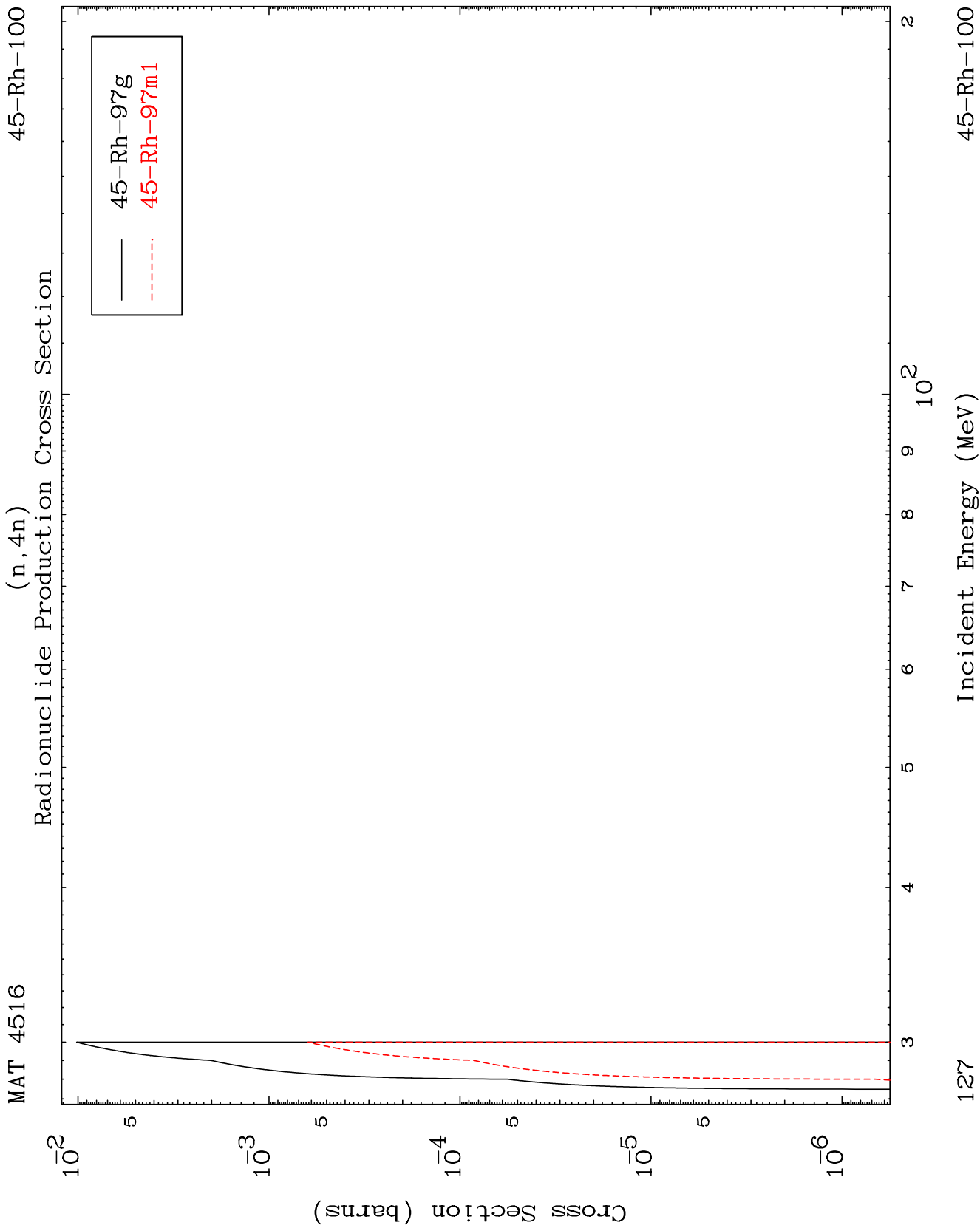
45-Rh-100

Radionuclide Production Cross Section



Radionuclide Production Cross Section

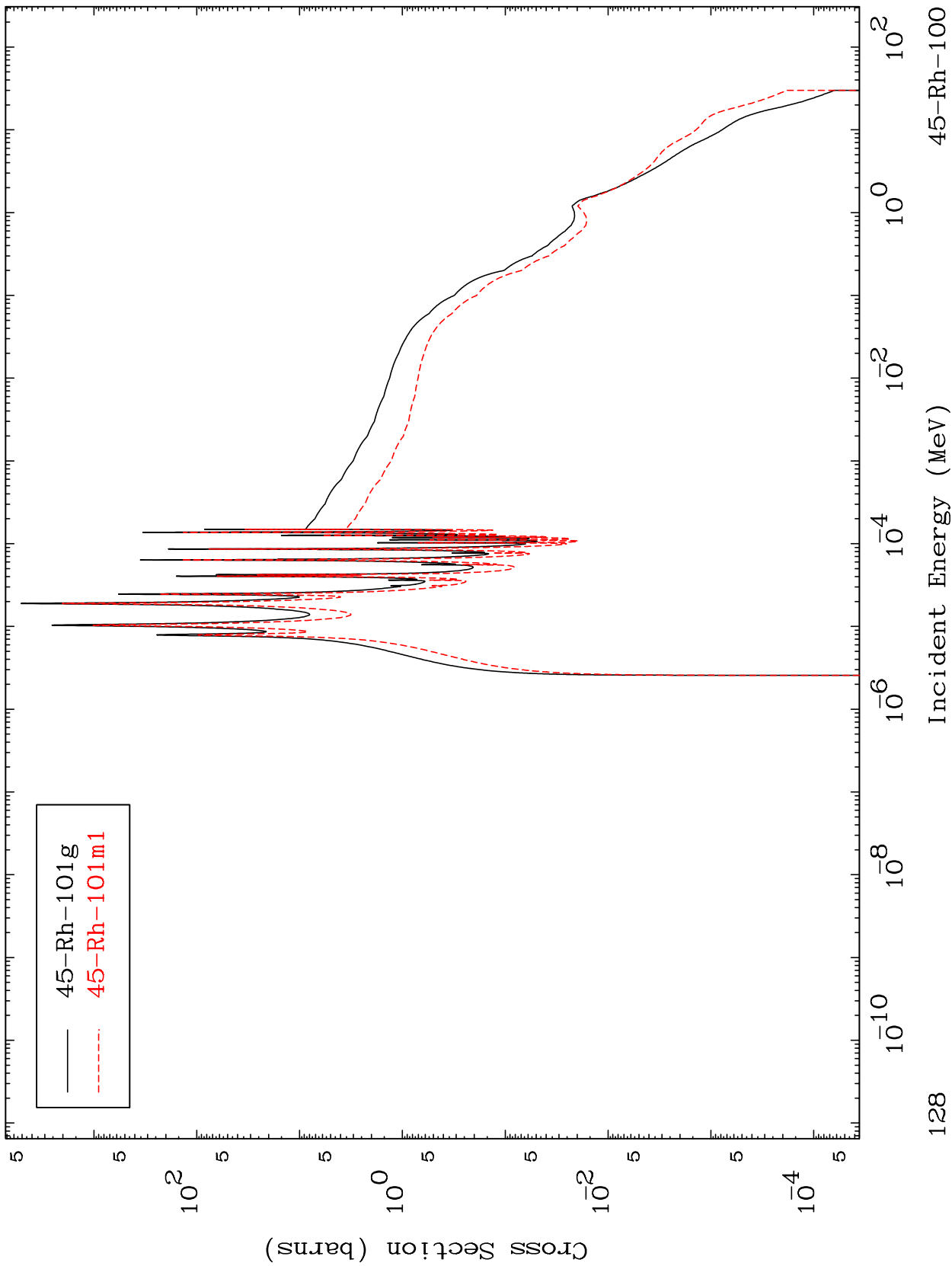




MAT 4516

45-Rh-100

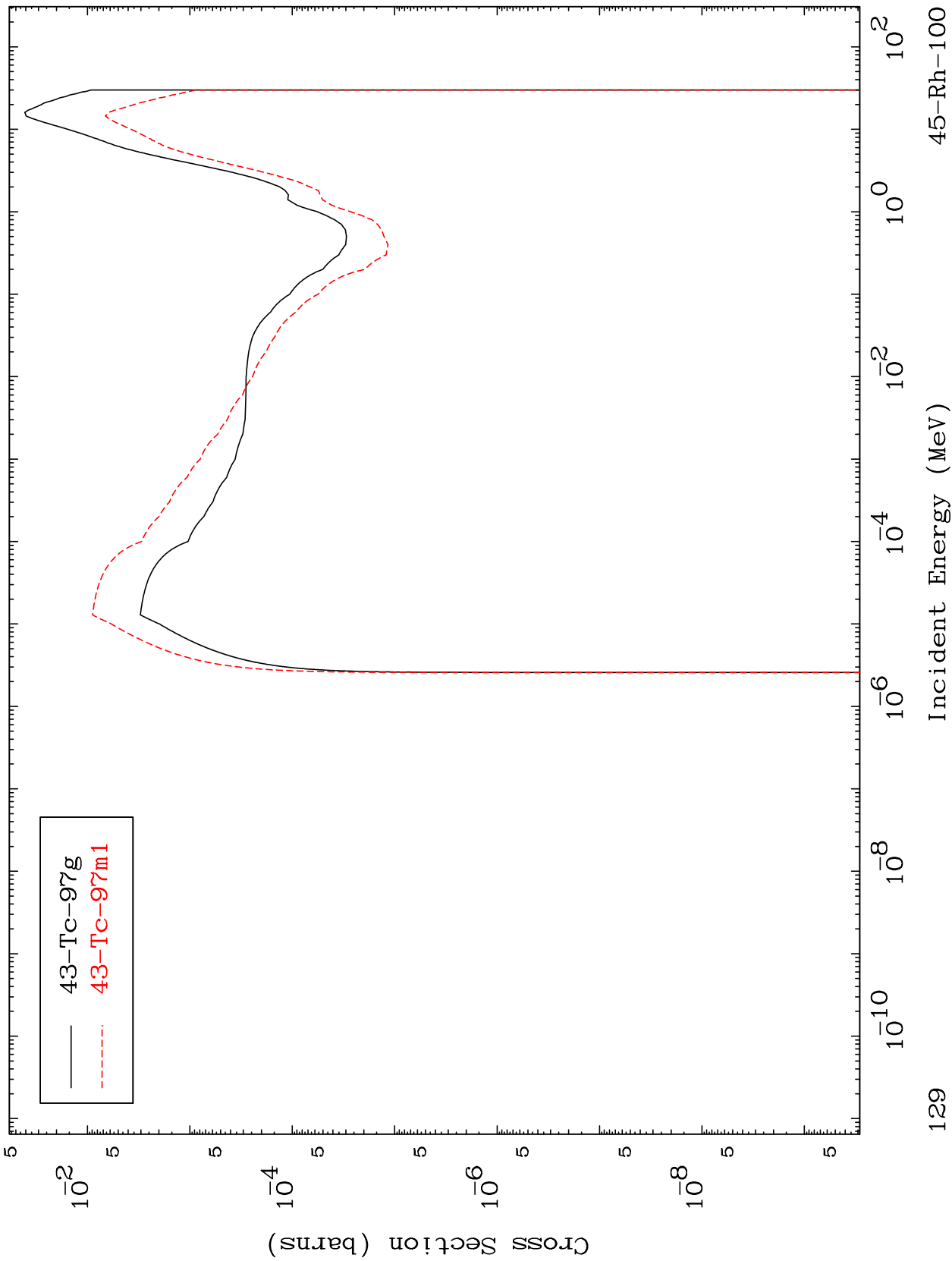
(n, γ)
Radionuclide Production Cross Section



MAT 4516

45-Rh-100

Radionuclide Production Cross Section
(n, α)



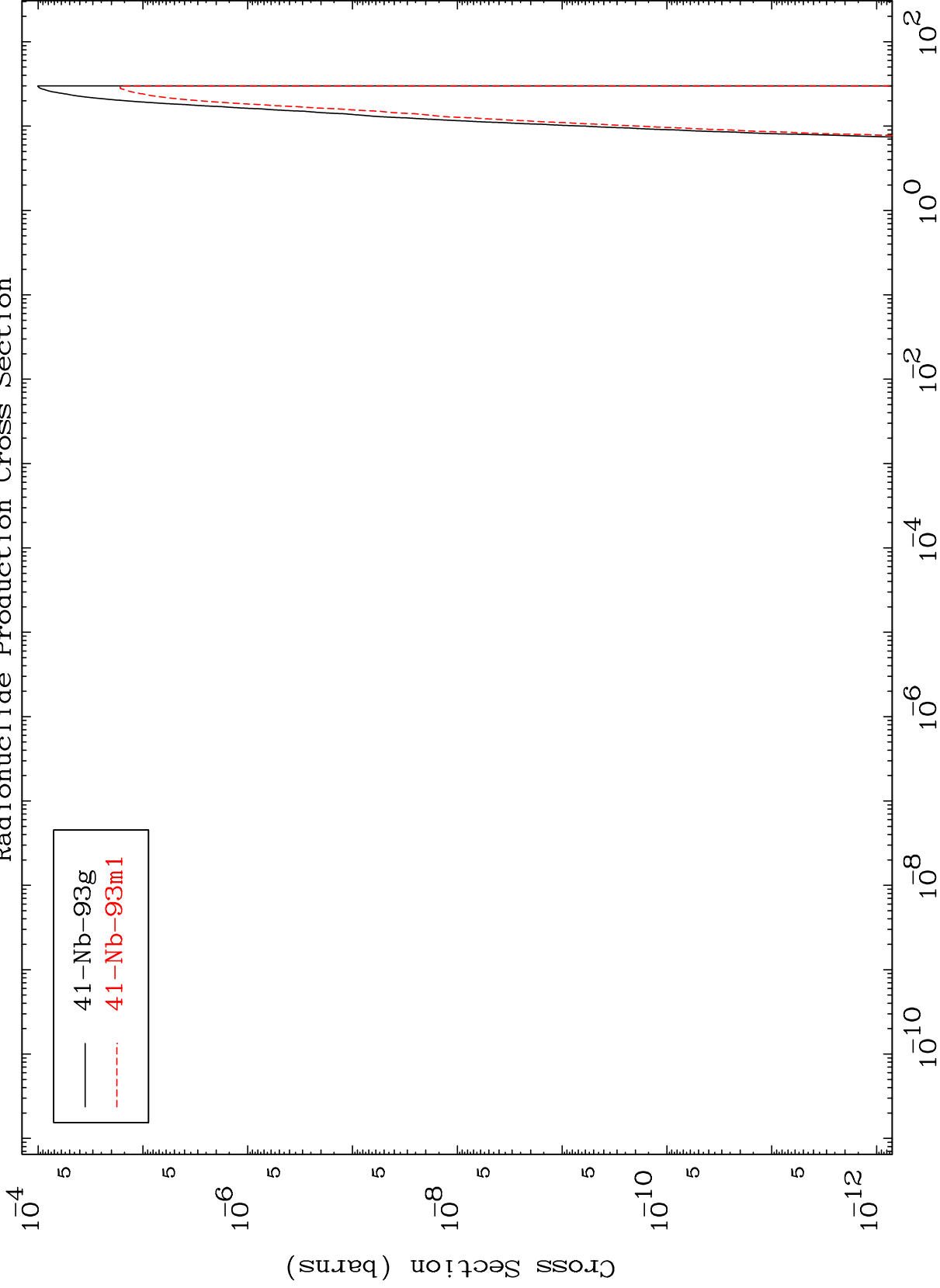
— 43-Tc-97g
- - - 43-Tc-97m1

MAT 4516

(n,2α)

45-Rh-100

Radionuclide Production Cross Section



130

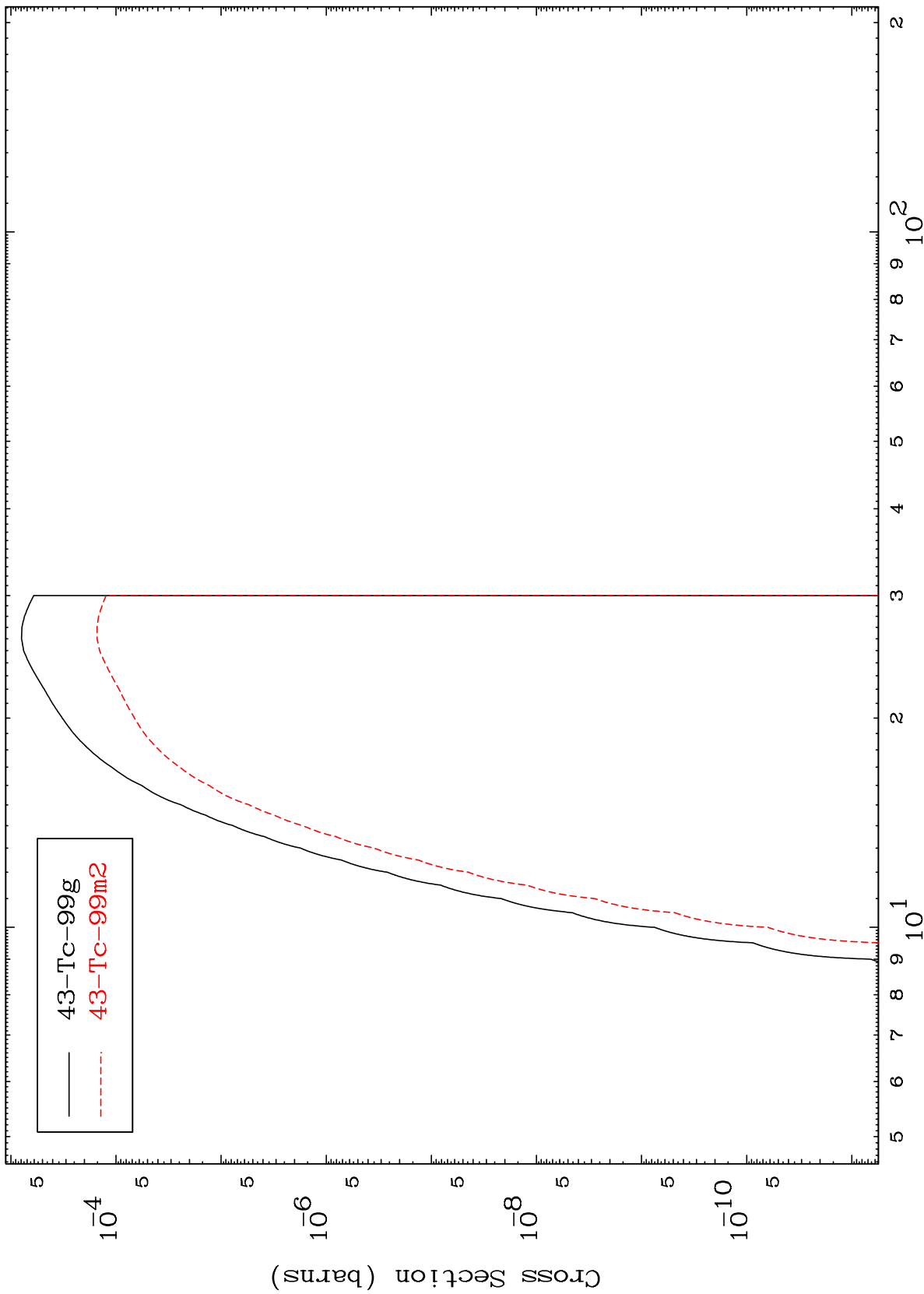
Incident Energy (MeV)

45-Rh-100

MAT 4516

45-Rh-100

(n,2p)
Radionuclide Production Cross Section



— 43-Tc-99g
- - - 43-Tc-99m2

131

Incident Energy (MeV)

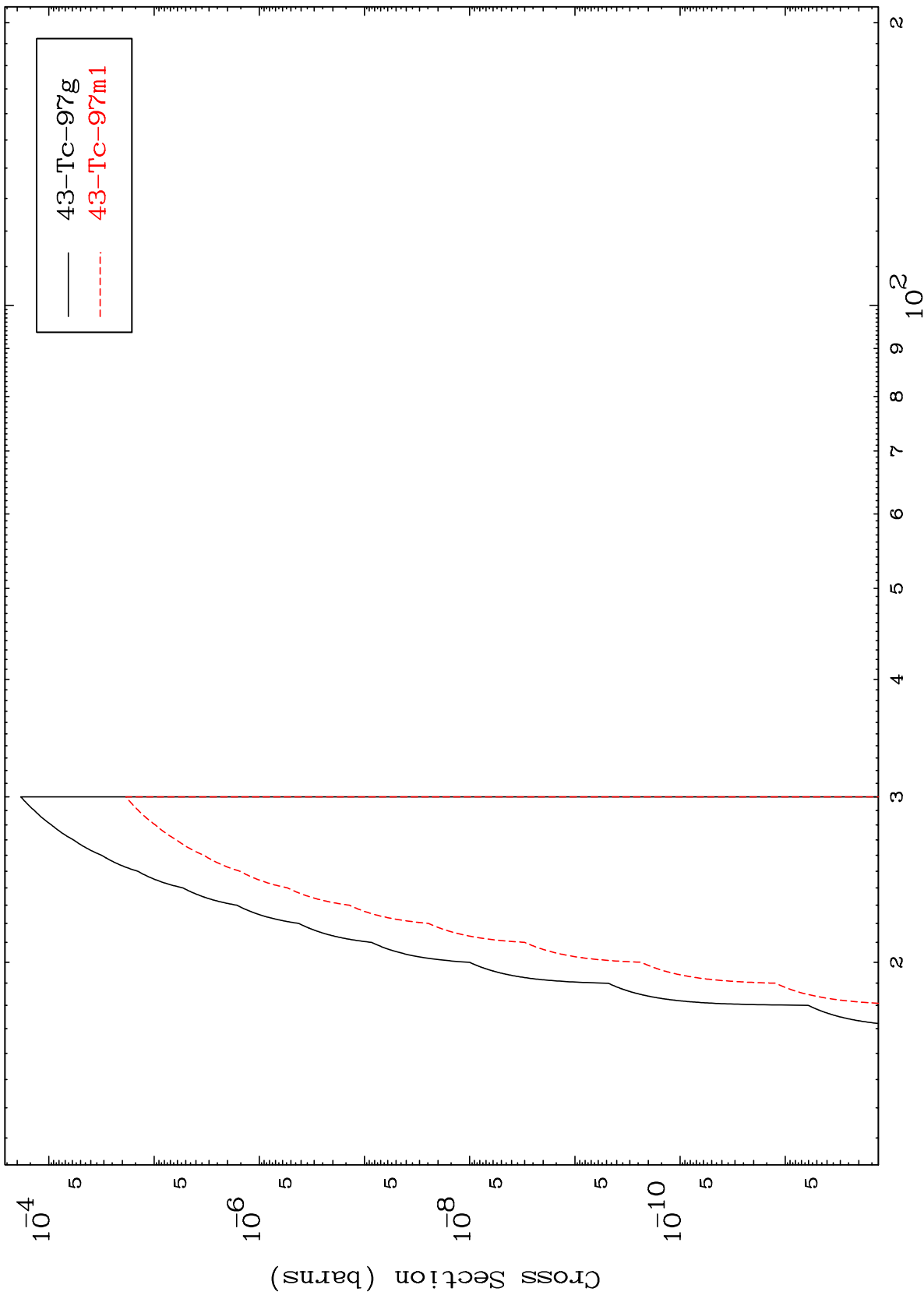
45-Rh-100

MAT 4516

(n,p) t

45-Rh-100

Radionuclide Production Cross Section



132

Incident Energy (MeV)

45-Rh-100