

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

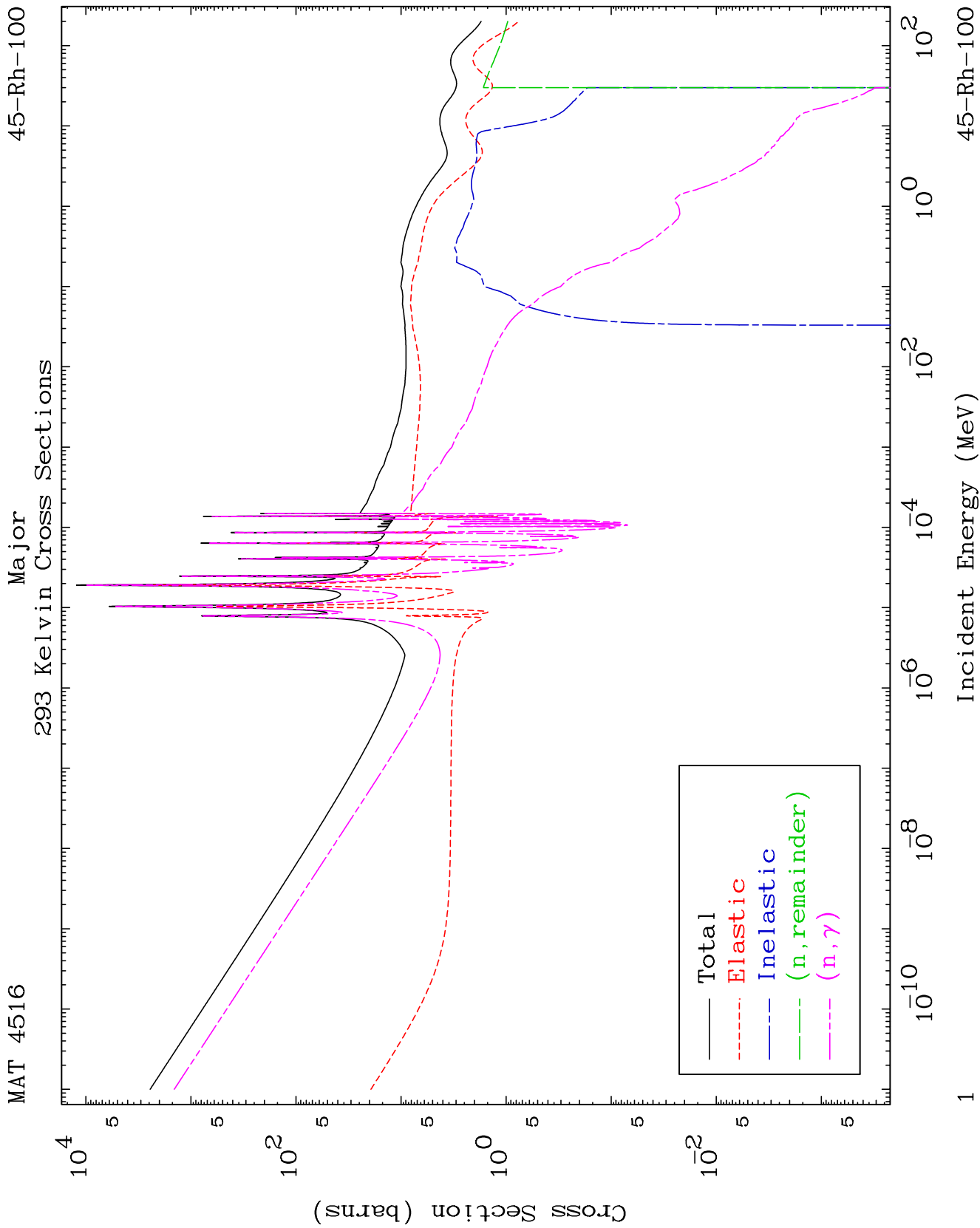
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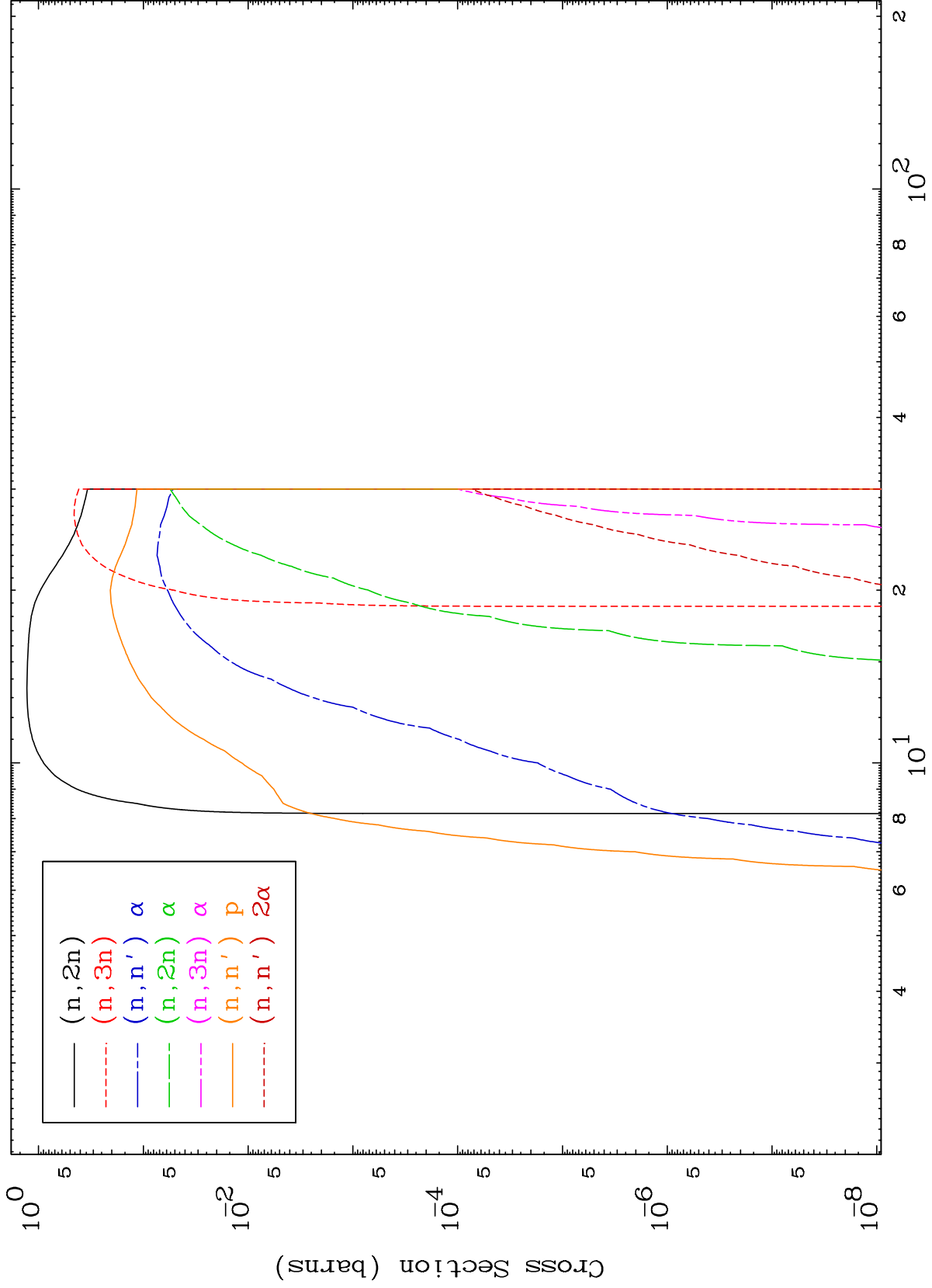
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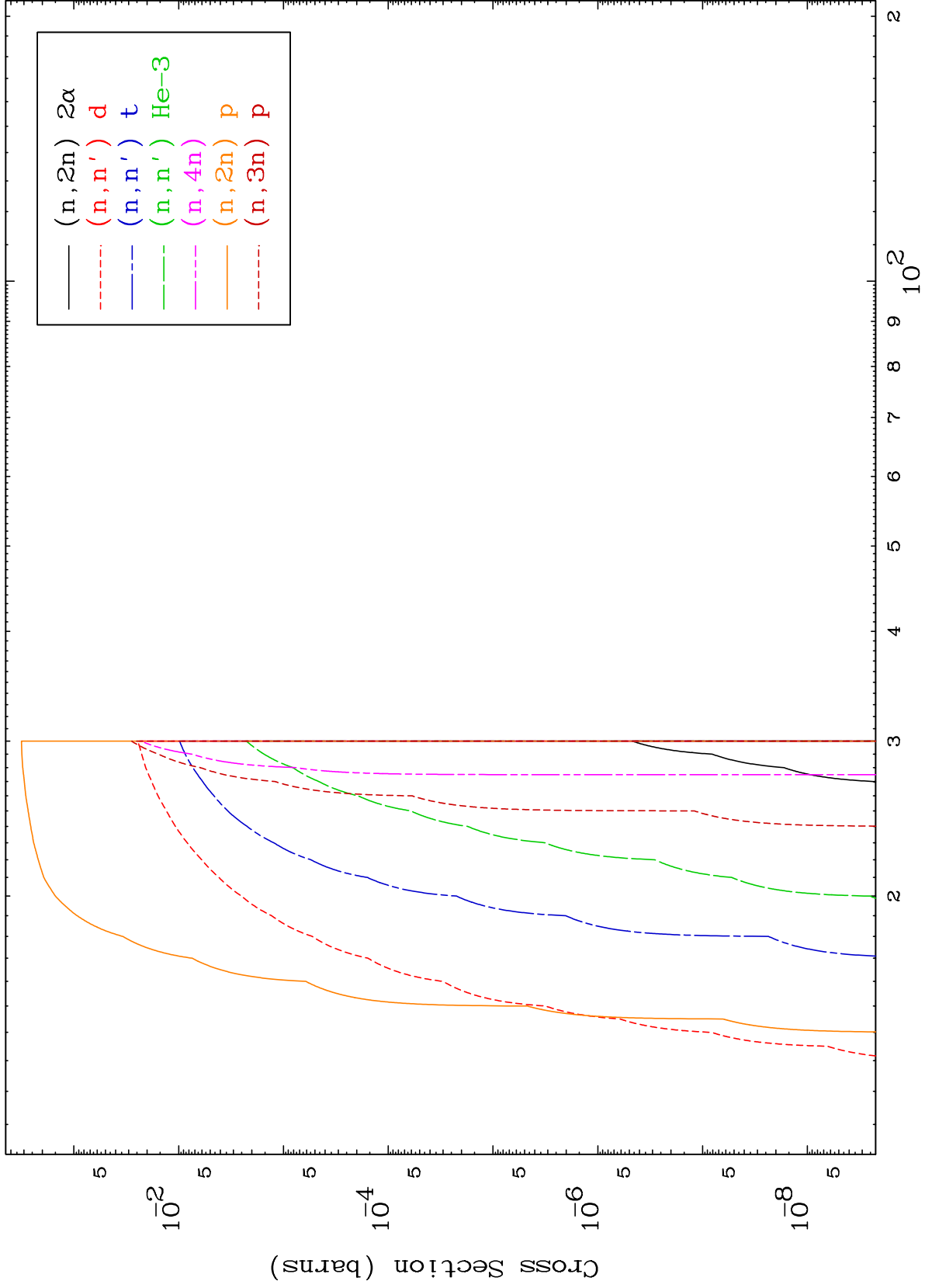


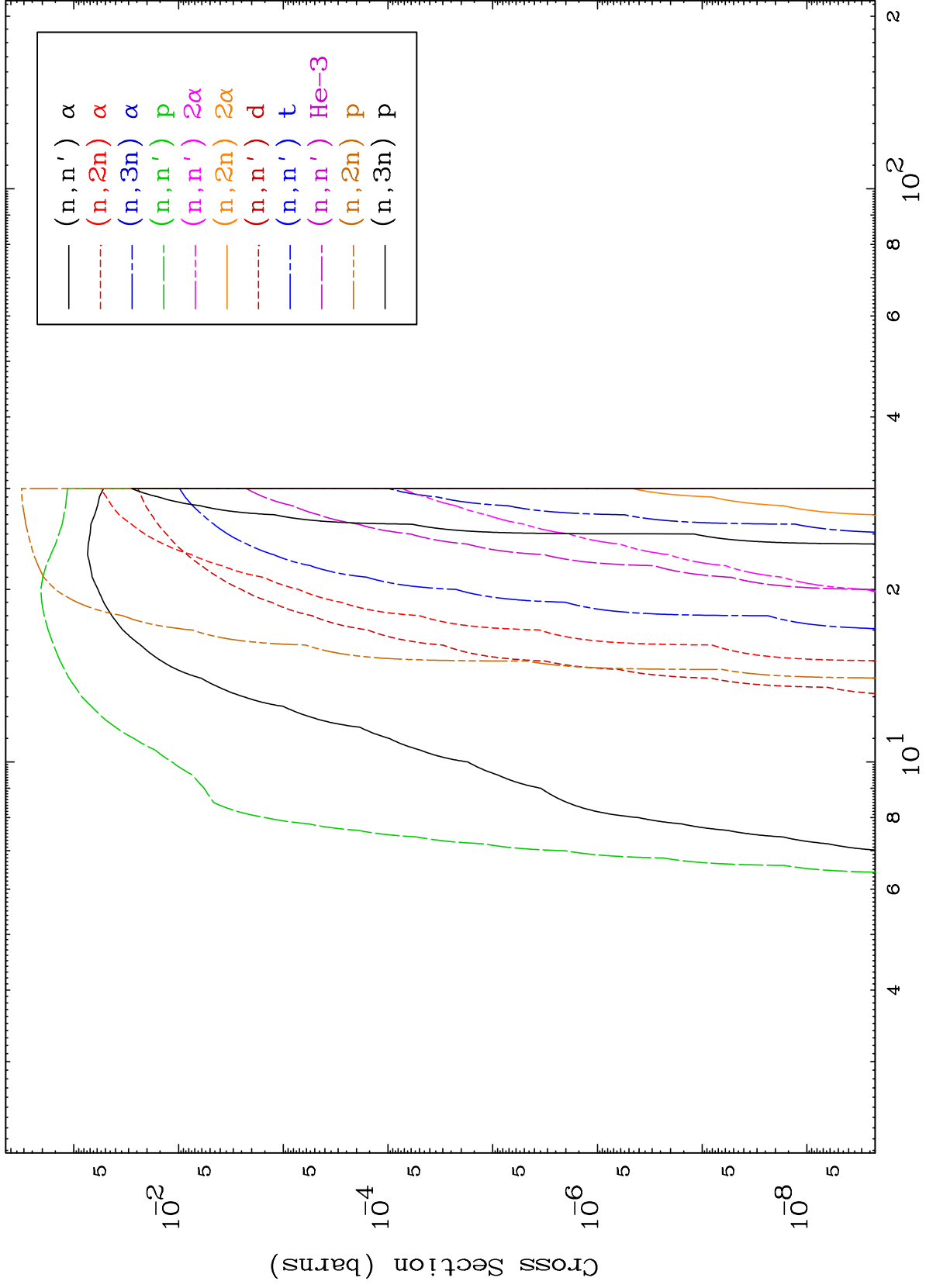
MAT 4516

Neutron Production
293 Kelvin Cross Sections

45-Rh-100



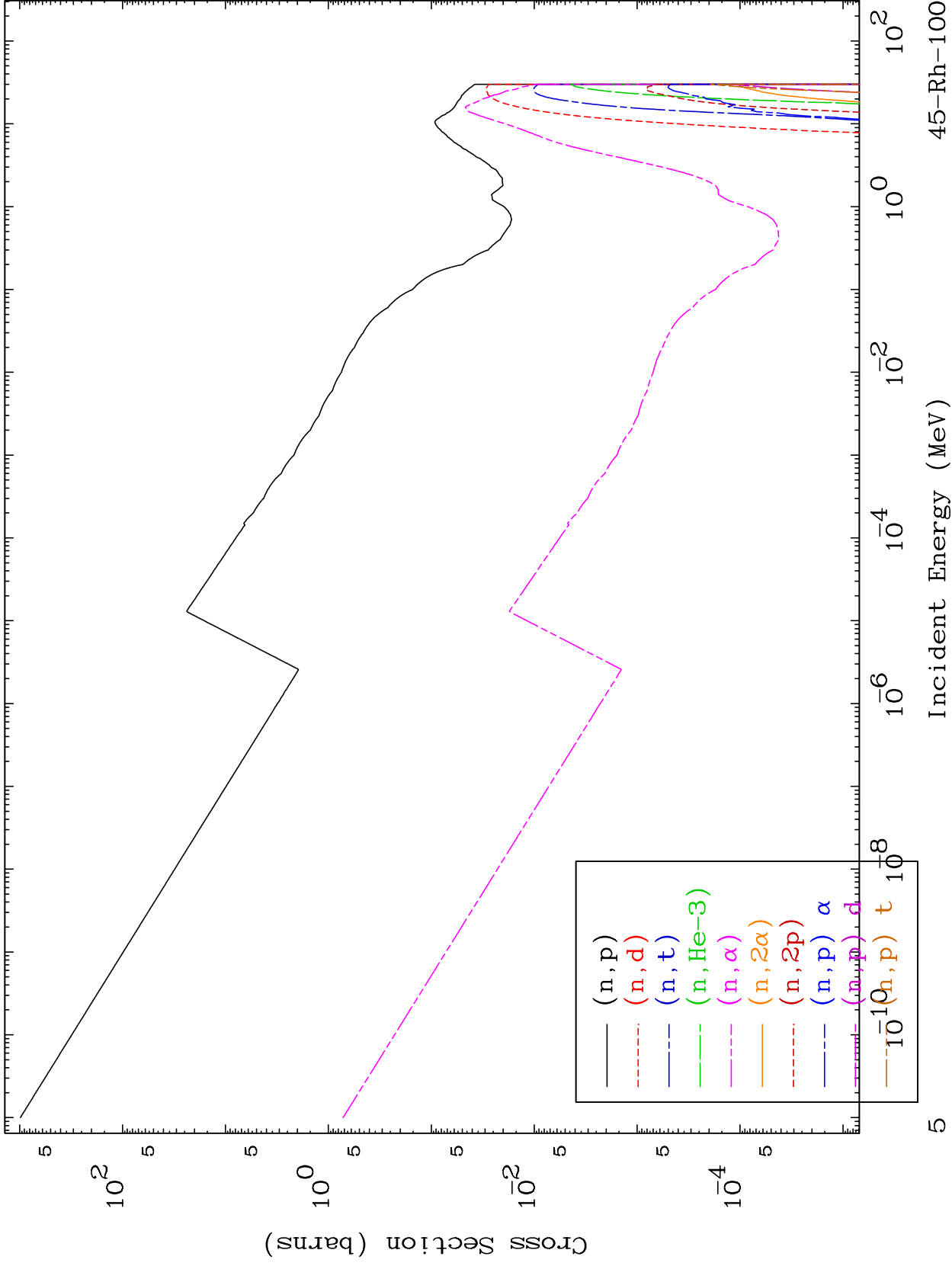




MAT 4516

Charged Particle
293 Kelvin Cross Sections

45-Rh-100

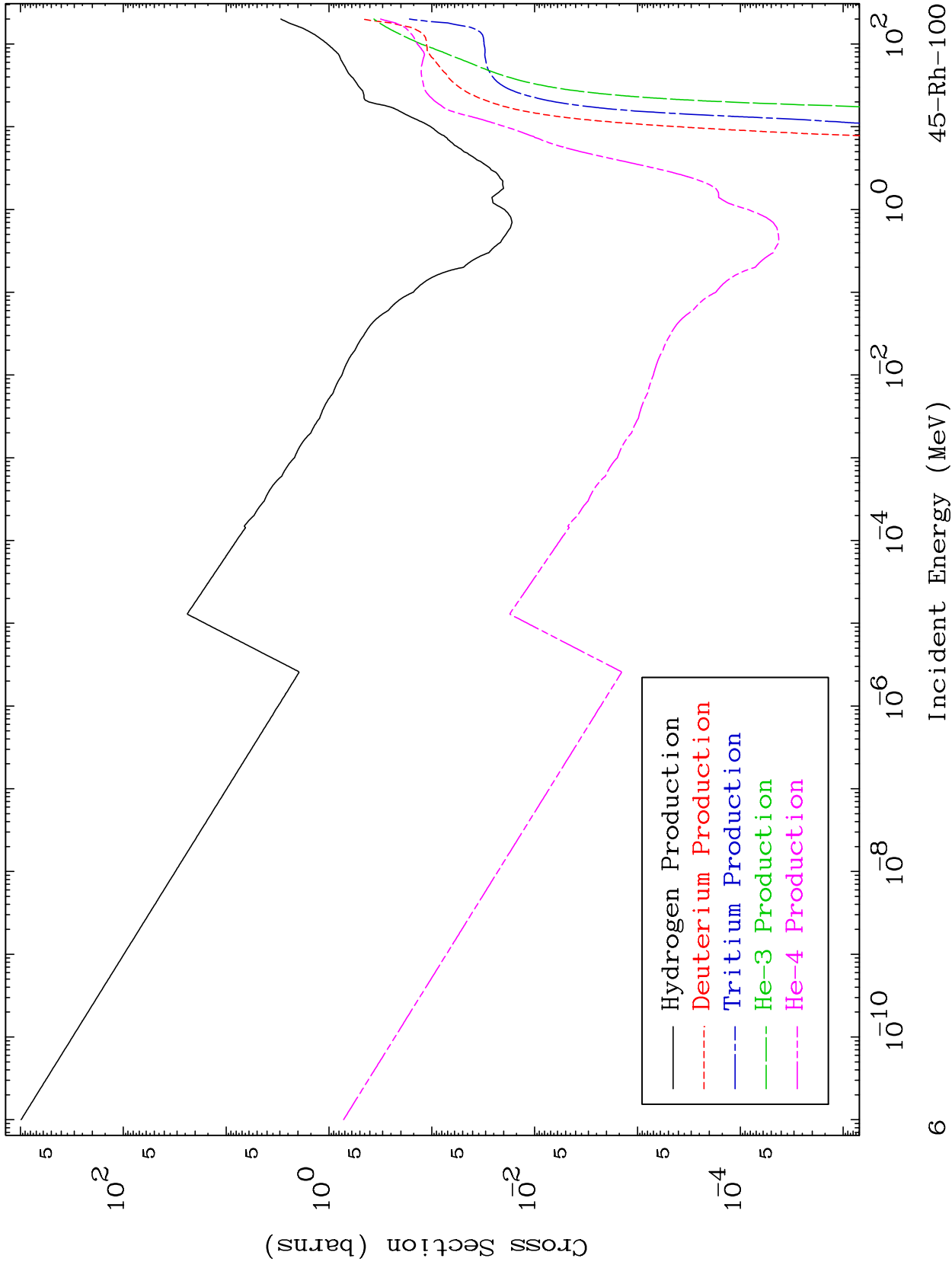


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MAT 4516

Particle Production
293 Kelvin Cross Sections

45-Rh-100

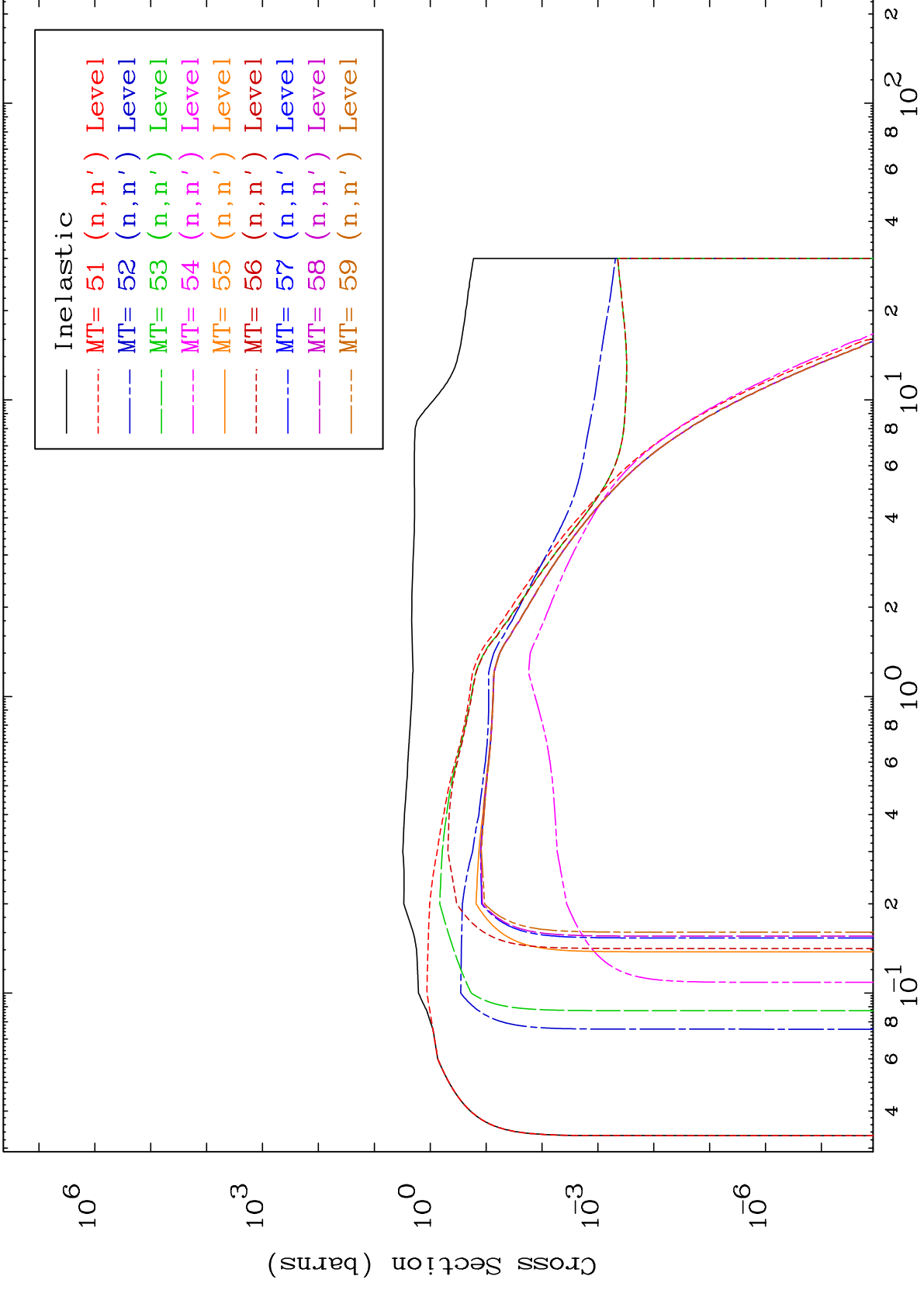


MAT 4516

(n,n') Level

45-Rh-100

293 Kelvin Cross Sections

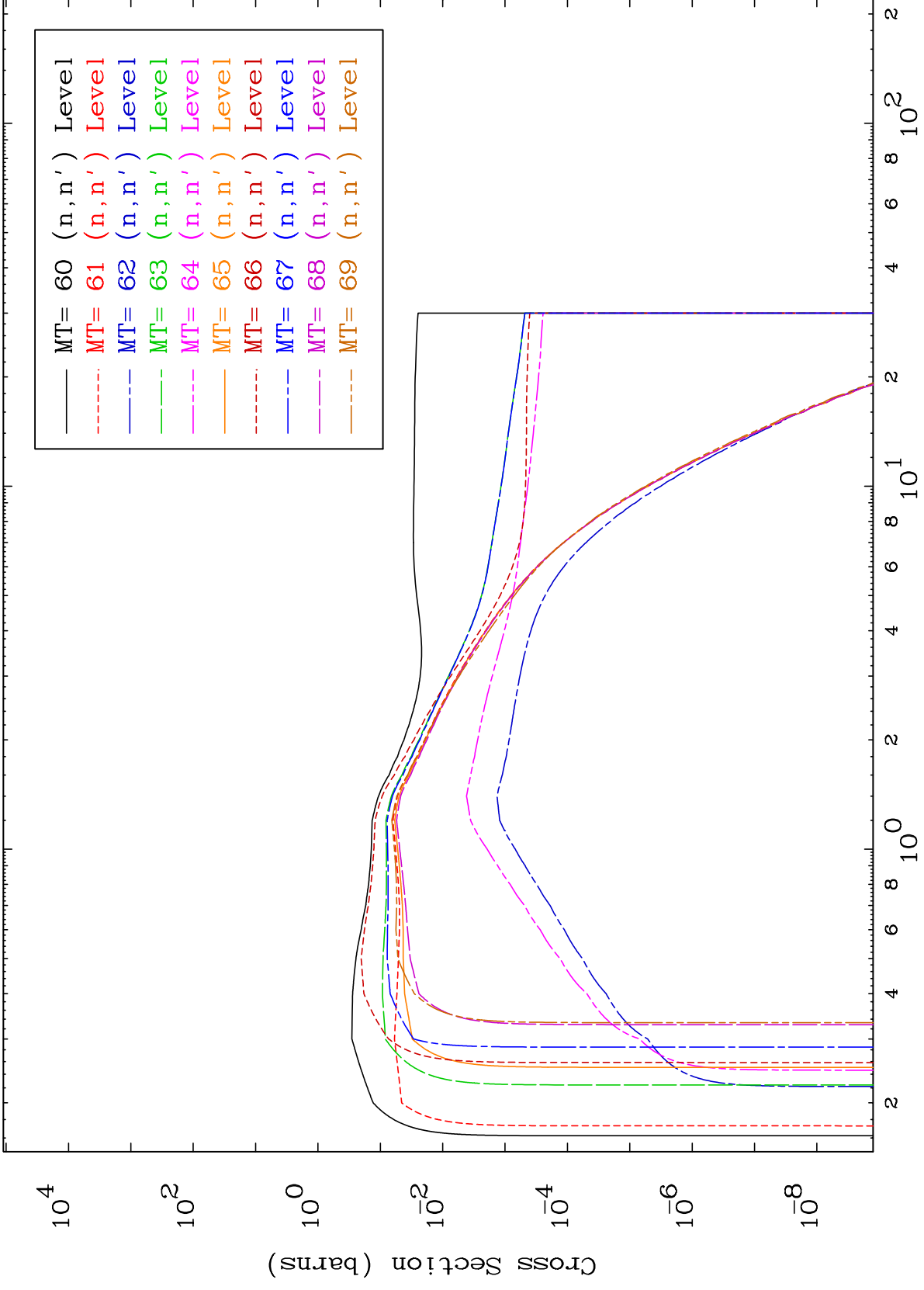


MAT 4516

(n,n') Level

45-Rh-100

293 Kelvin Cross Sections



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Incident Energy (MeV)

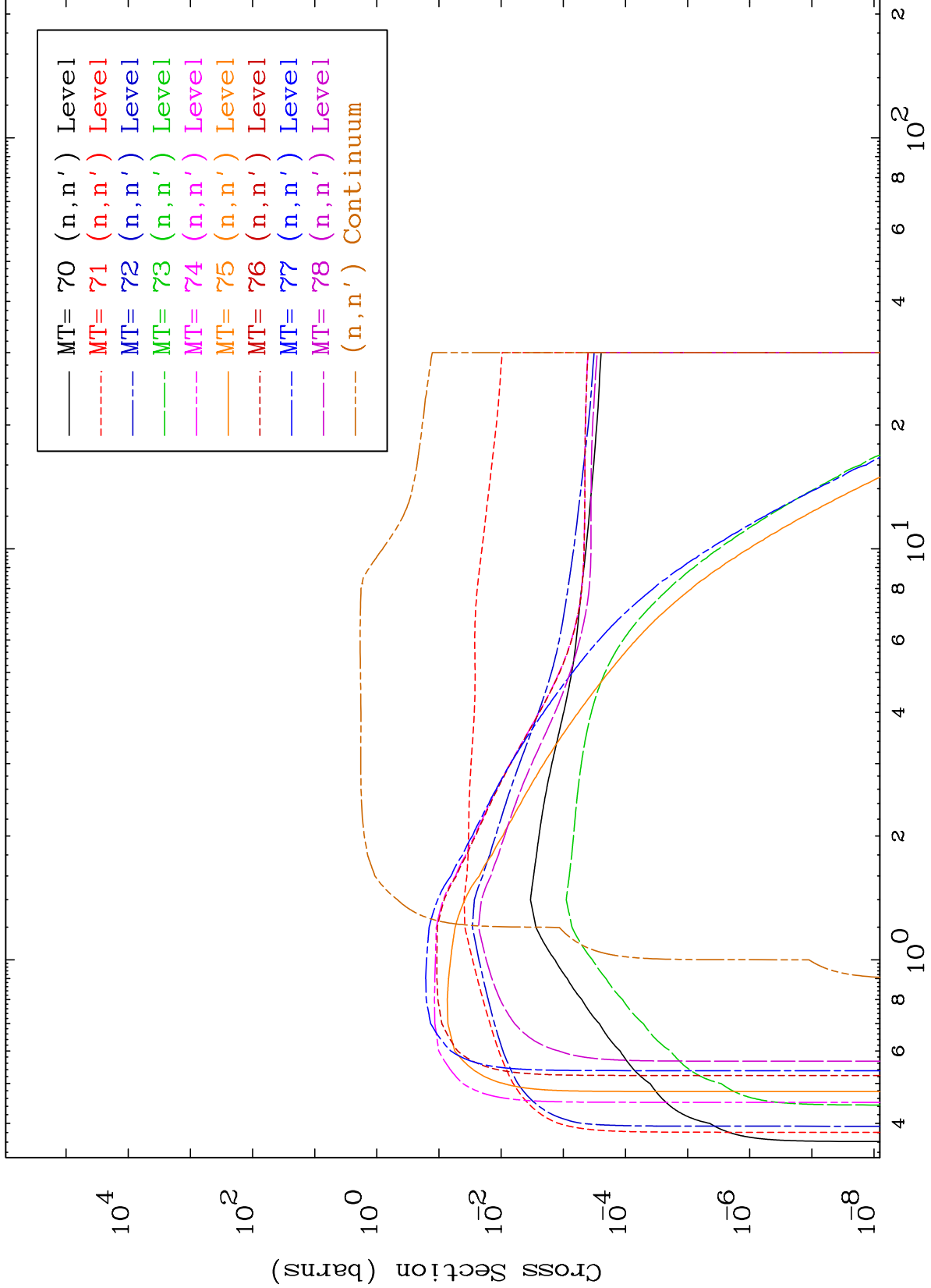
45-Rh-100

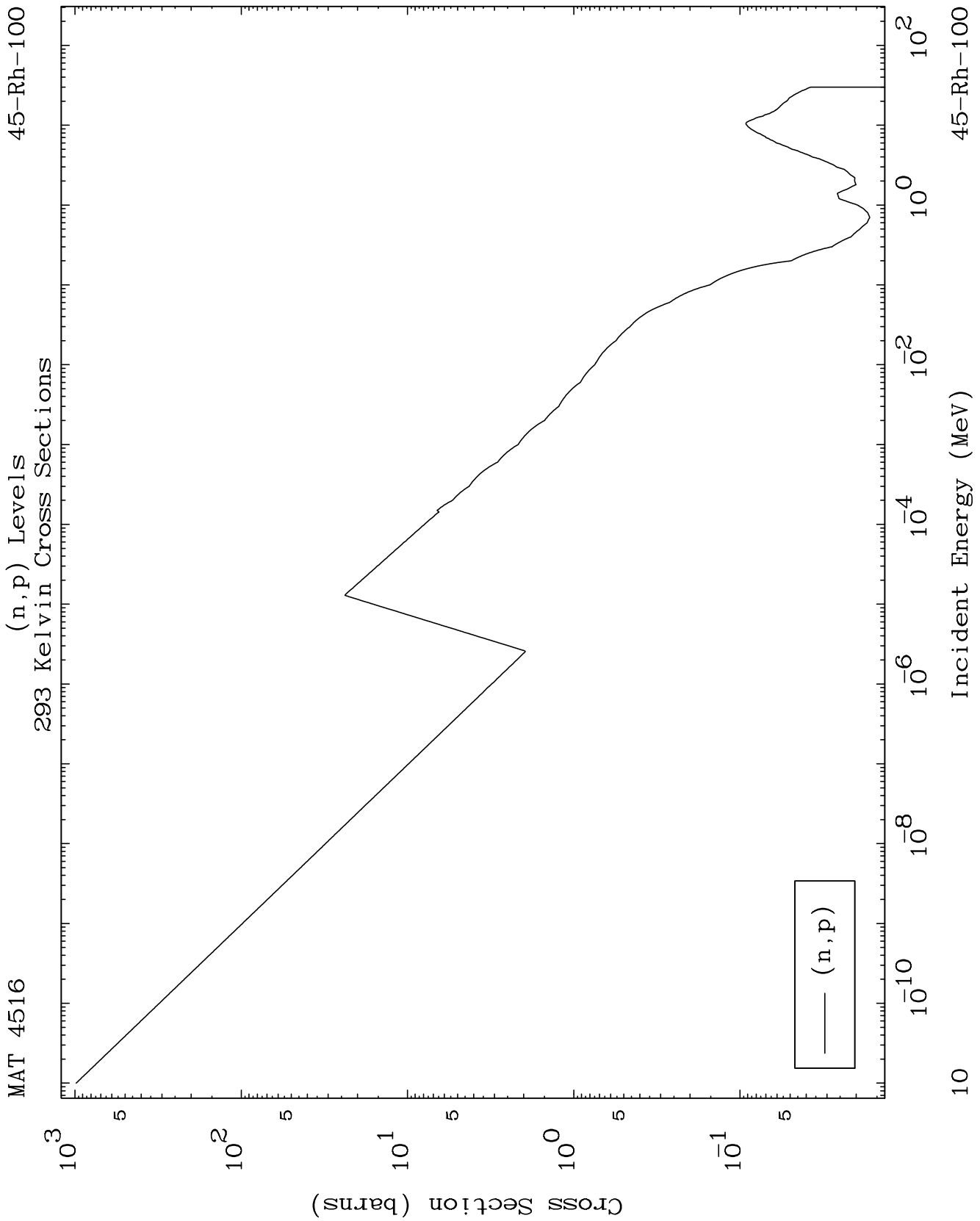
MAT 4516

(n,n') Level

45-Rh-100

293 Kelvin Cross Sections

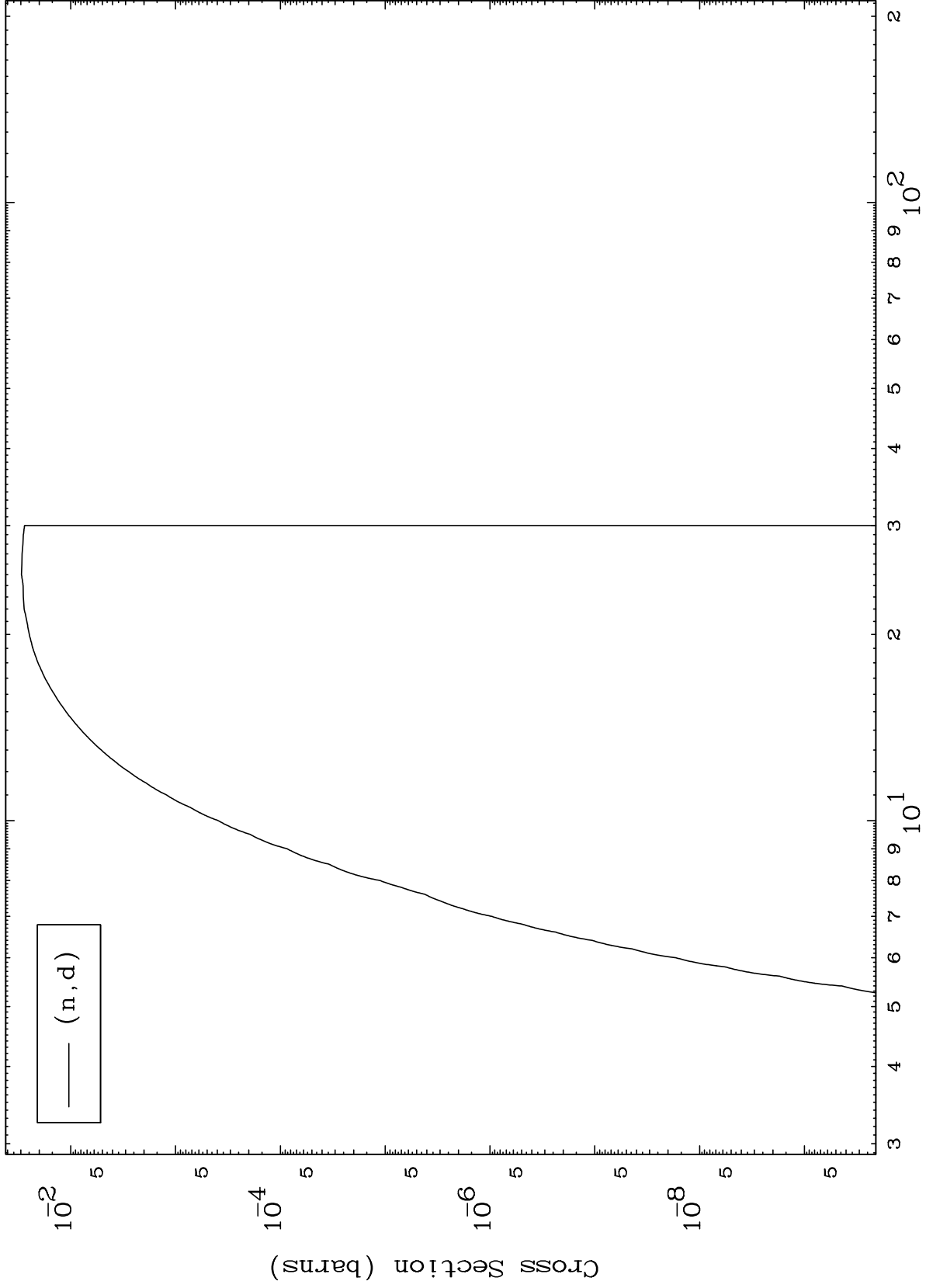




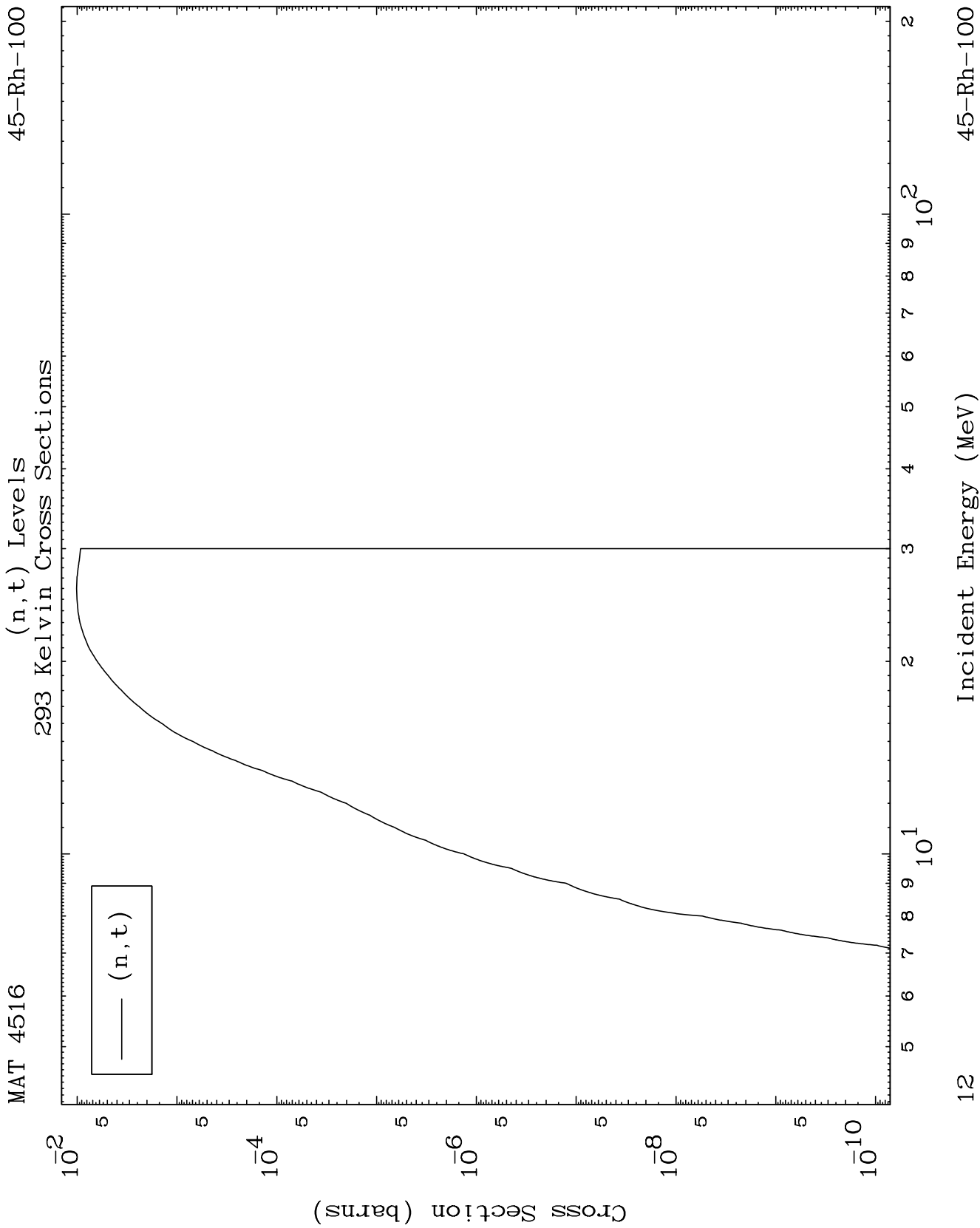
MAT 4516

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-100



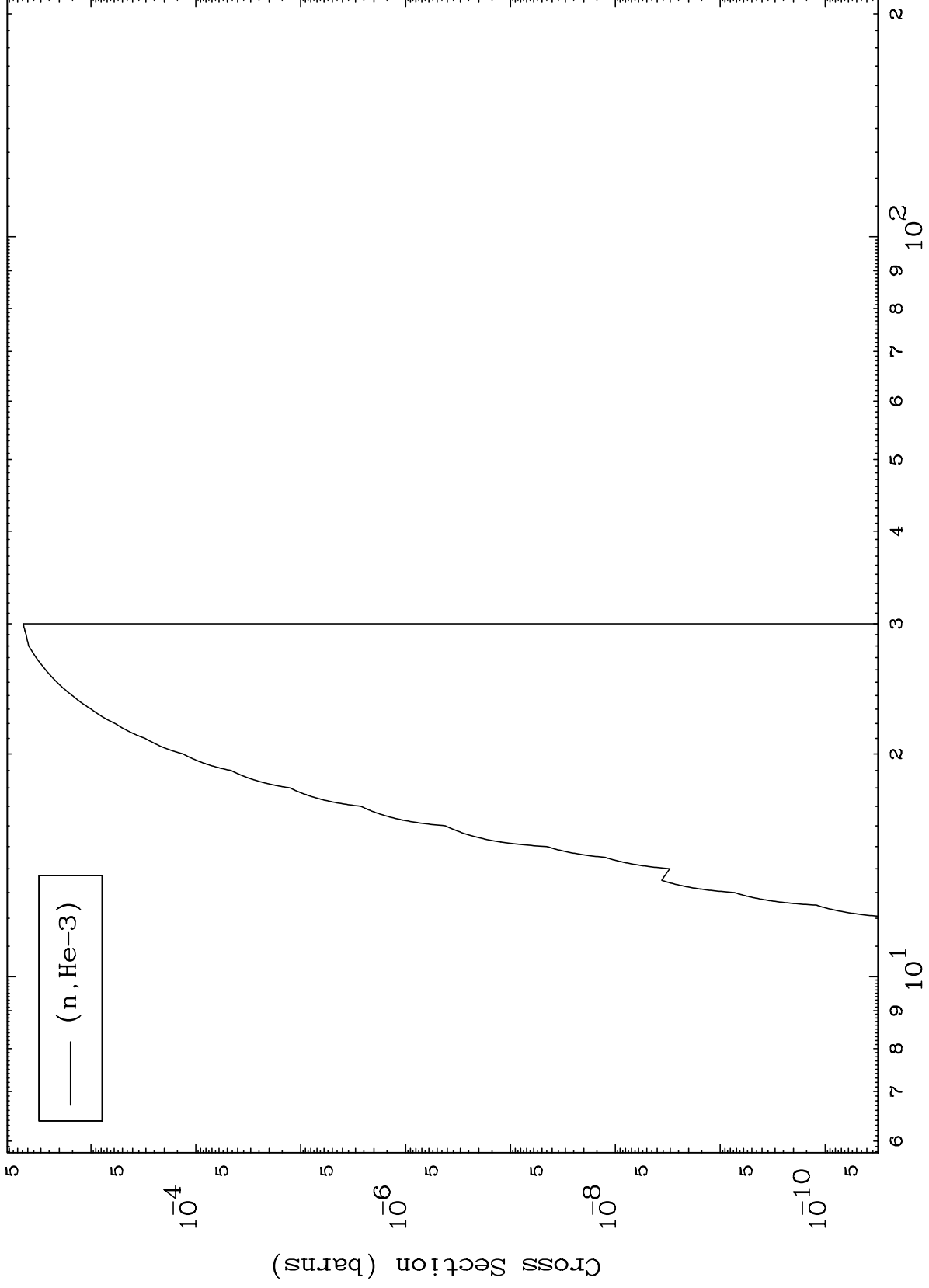
(n,d)



MAT 4516

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-100



13

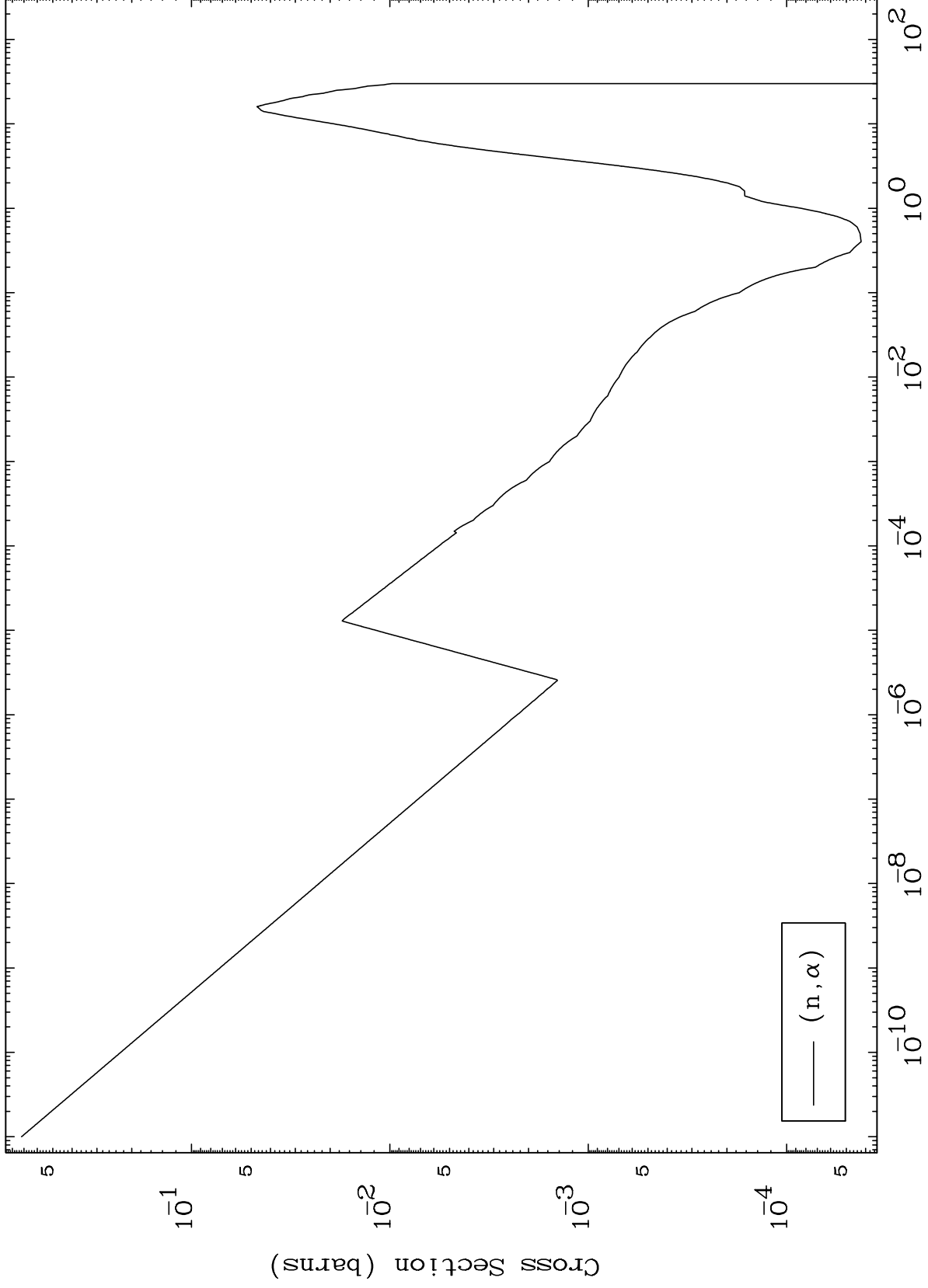
Incident Energy (MeV)

45-Rh-100

MAT 4516

(n,α) Levels
293 Kelvin Cross Sections

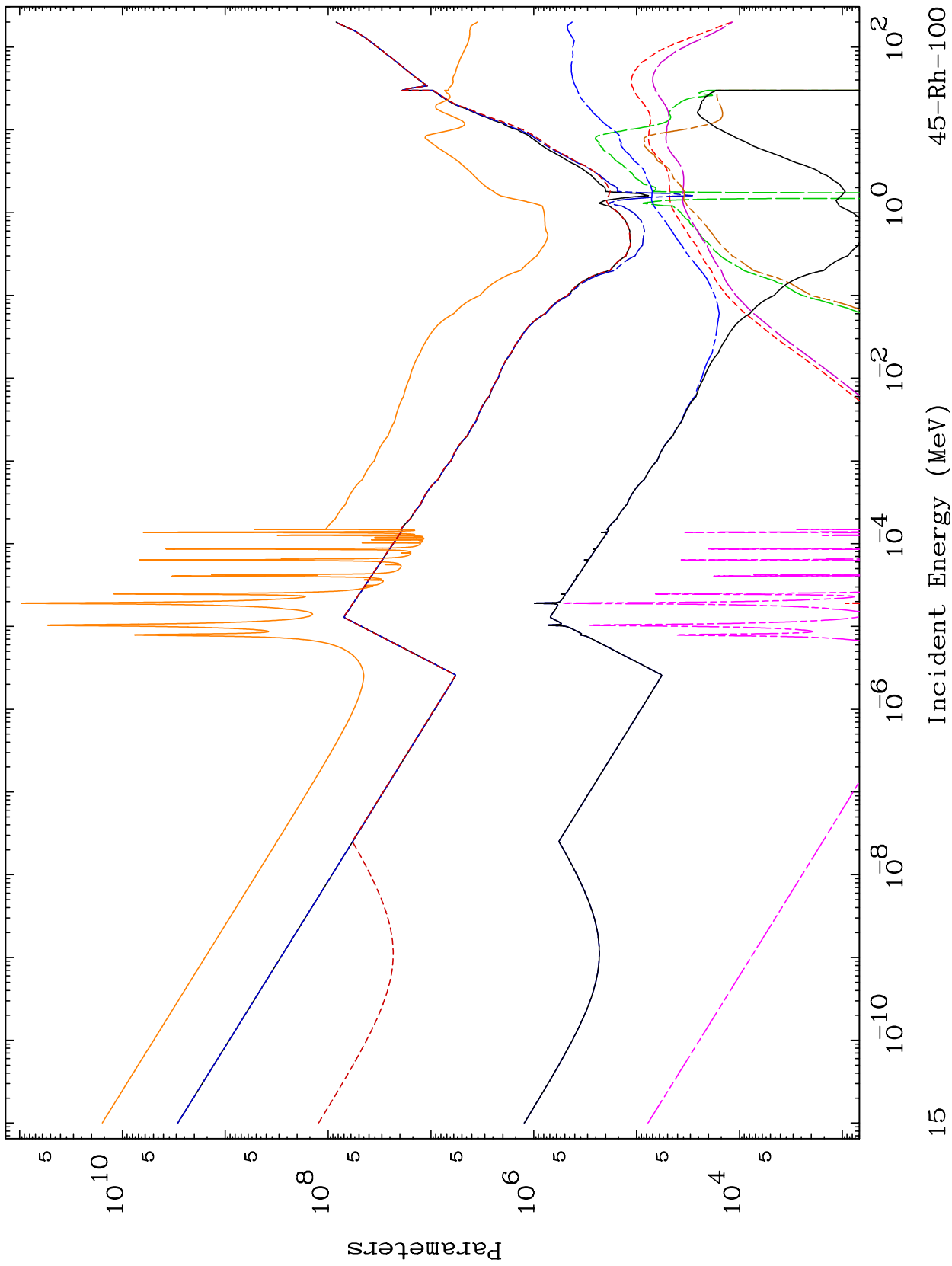
45-Rh-100



MAT 4516

Energy Release
Parameters

45-Rh-100



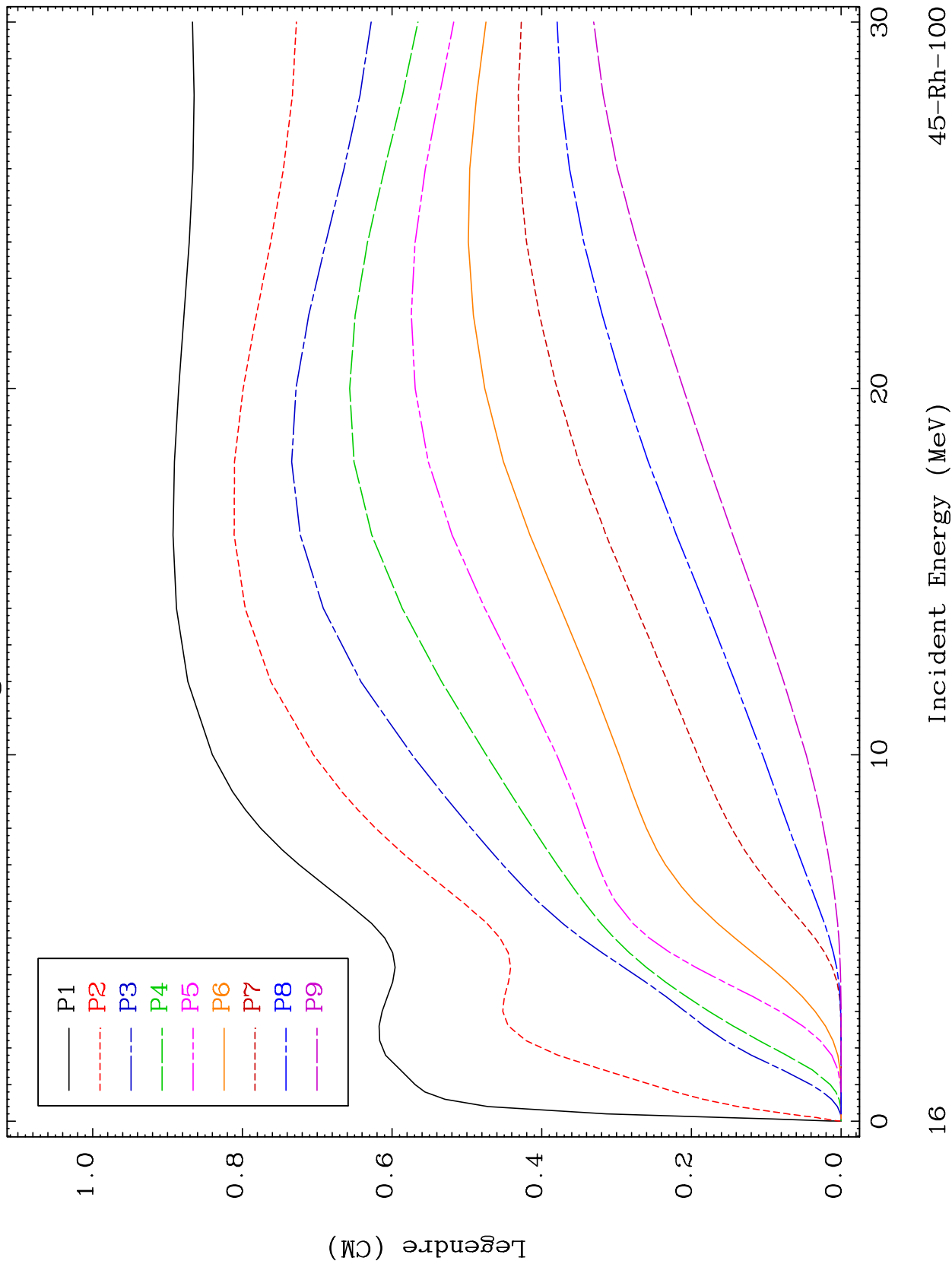
15

45-Rh-100

MAT 4516

Elastic Legendre Coefficients

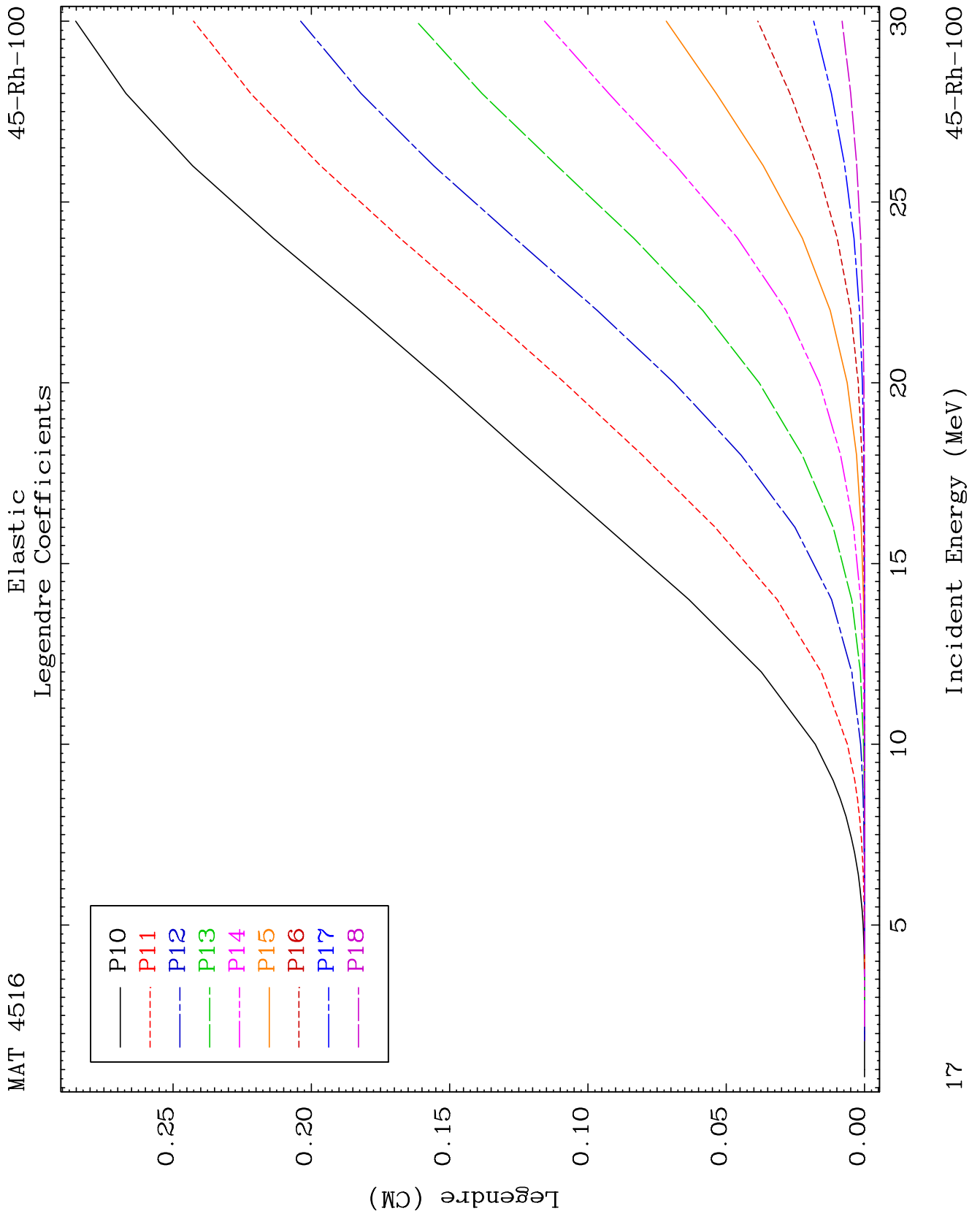
45-Rh-100



16

Incident Energy (MeV)

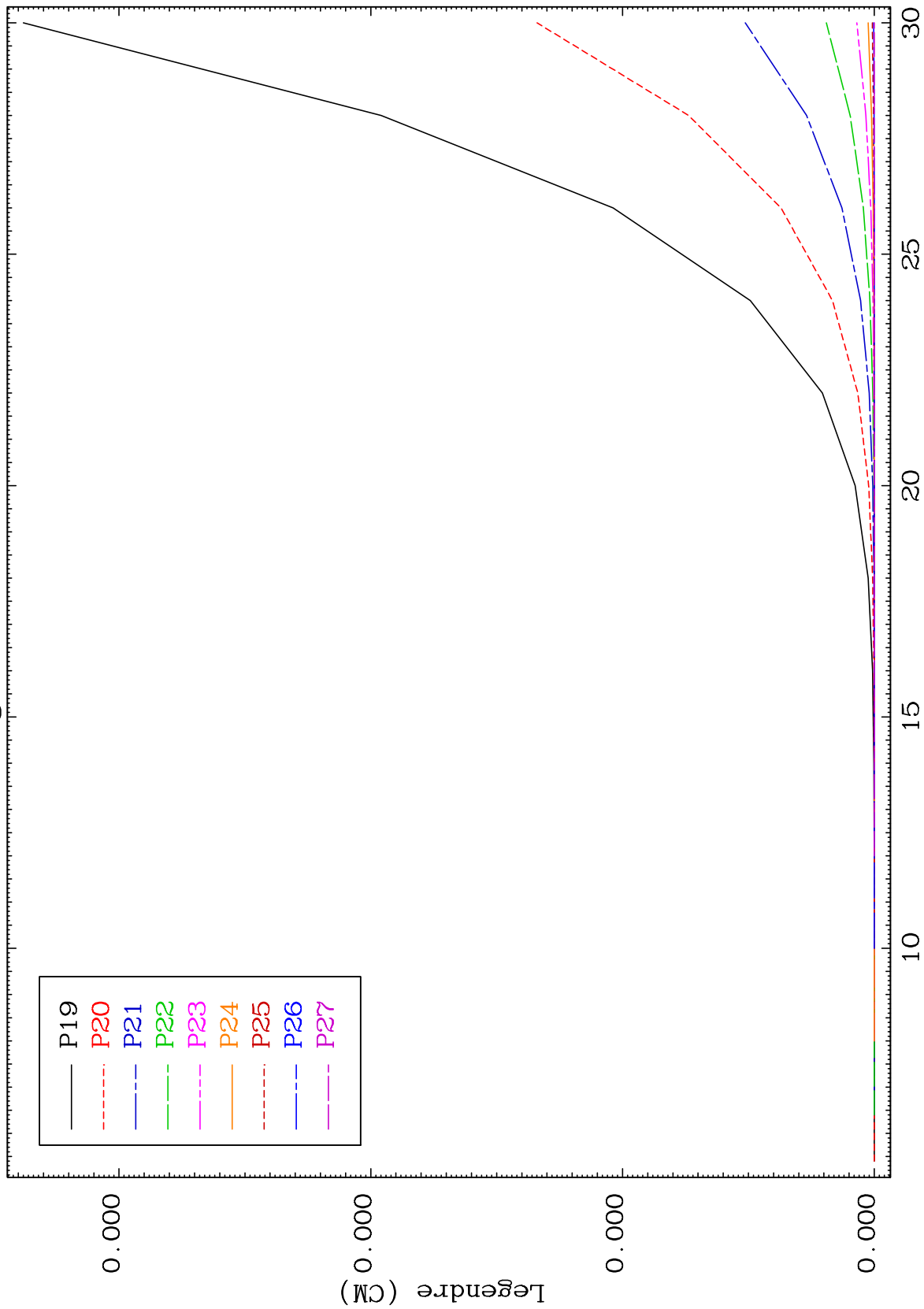
45-Rh-100



MAT 4516

Elastic
Legendre Coefficients

45-Rh-100



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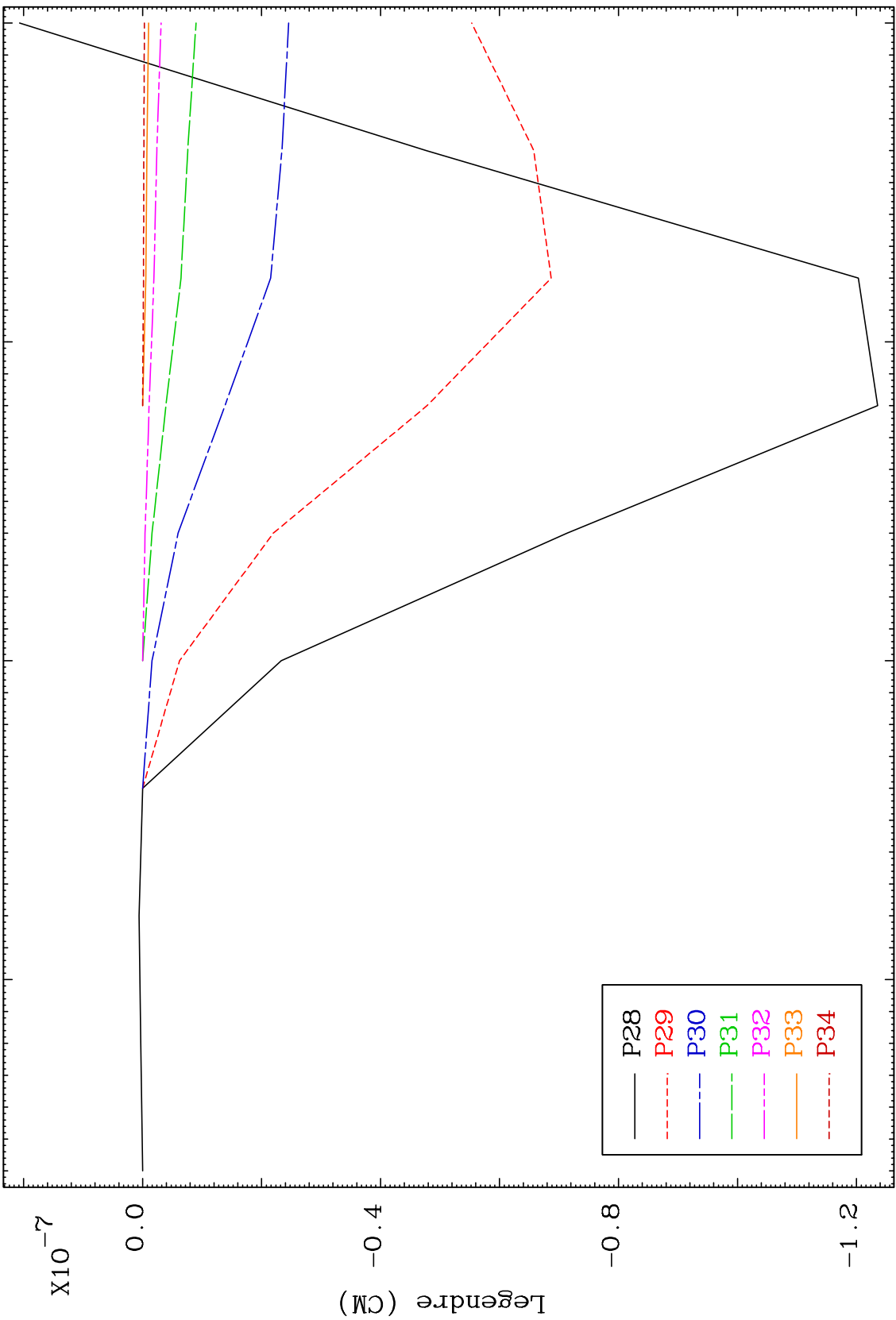
Incident Energy (MeV)

45-Rh-100

MAT 4516

45-Rh-100

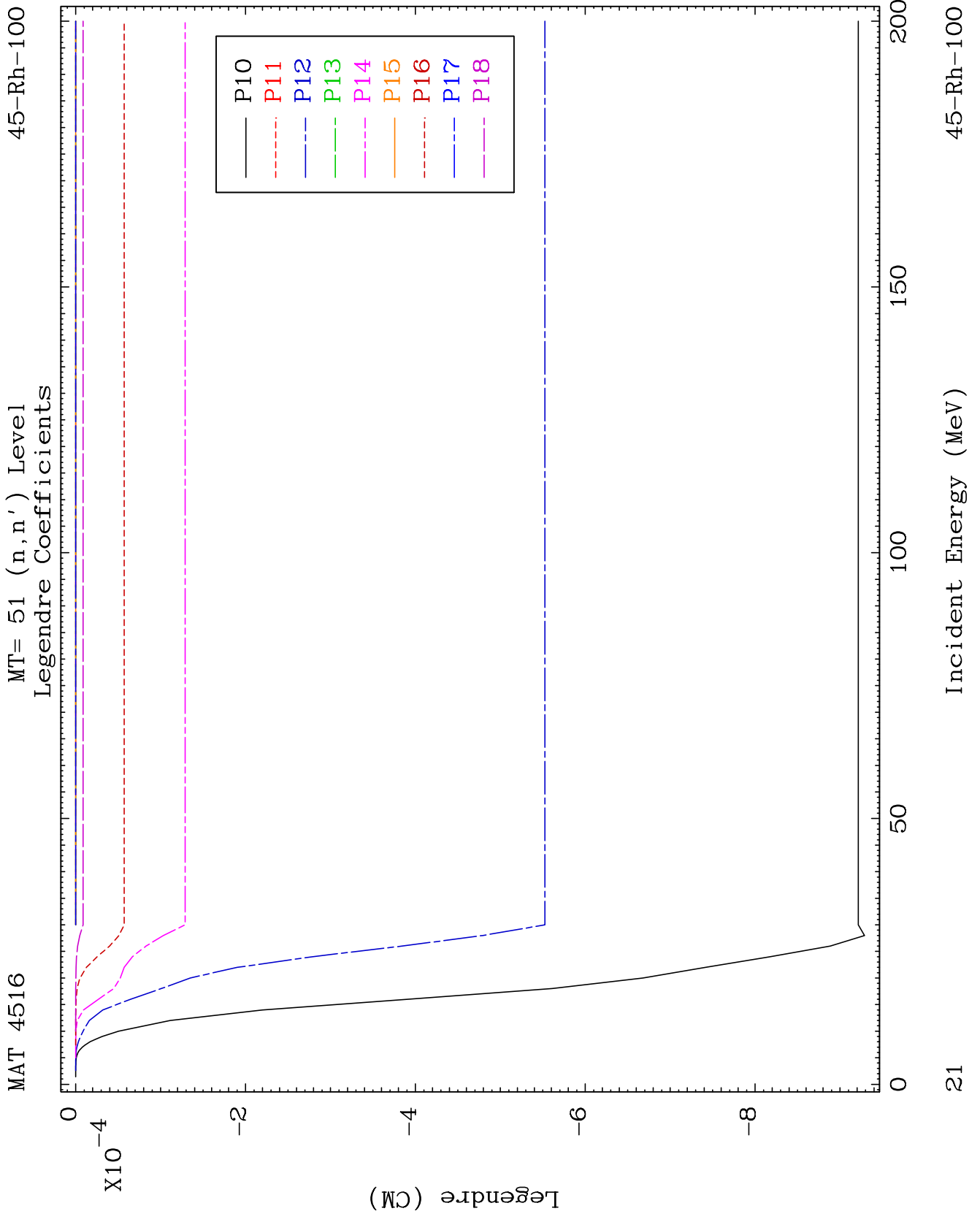
Elastic Legendre Coefficients

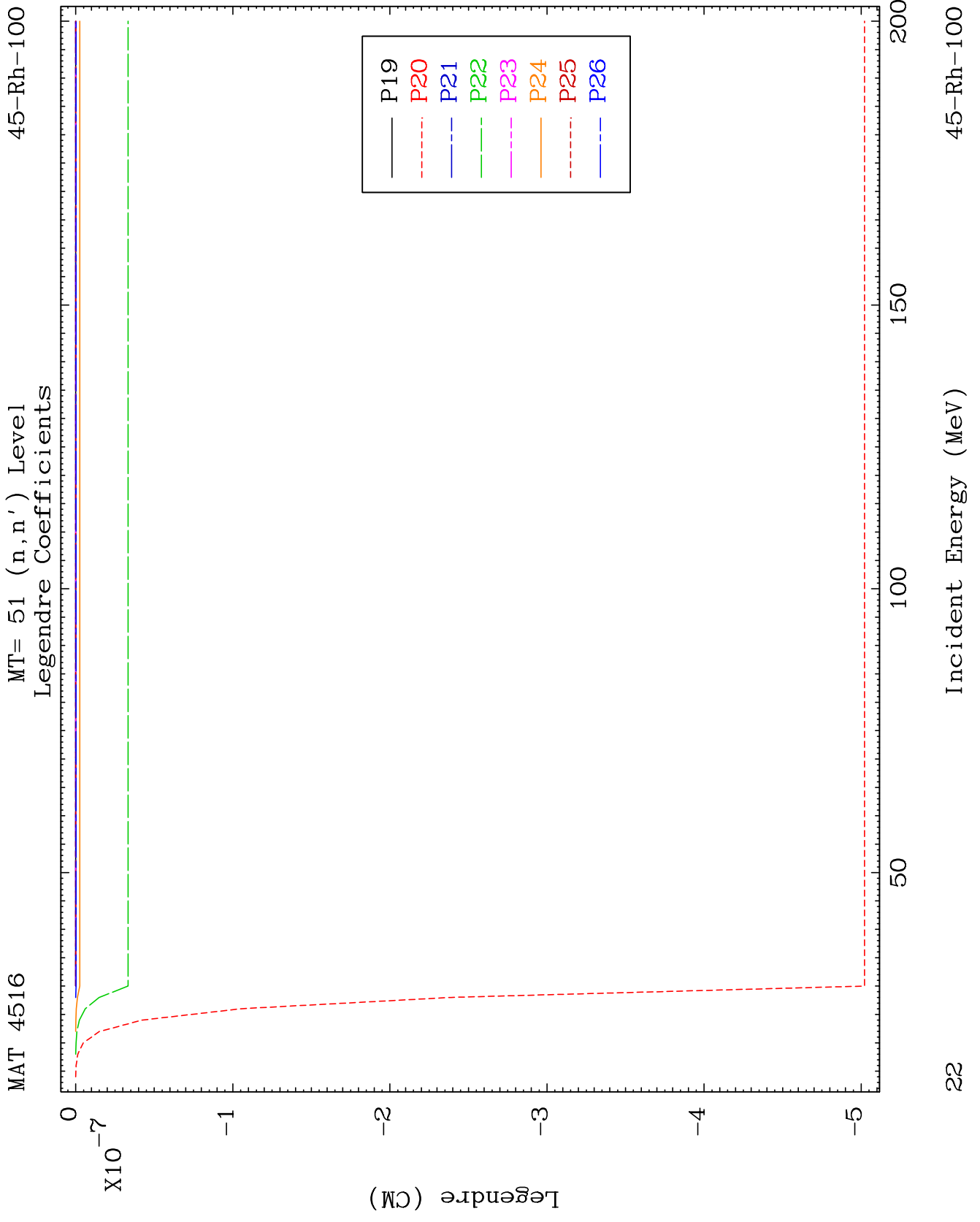


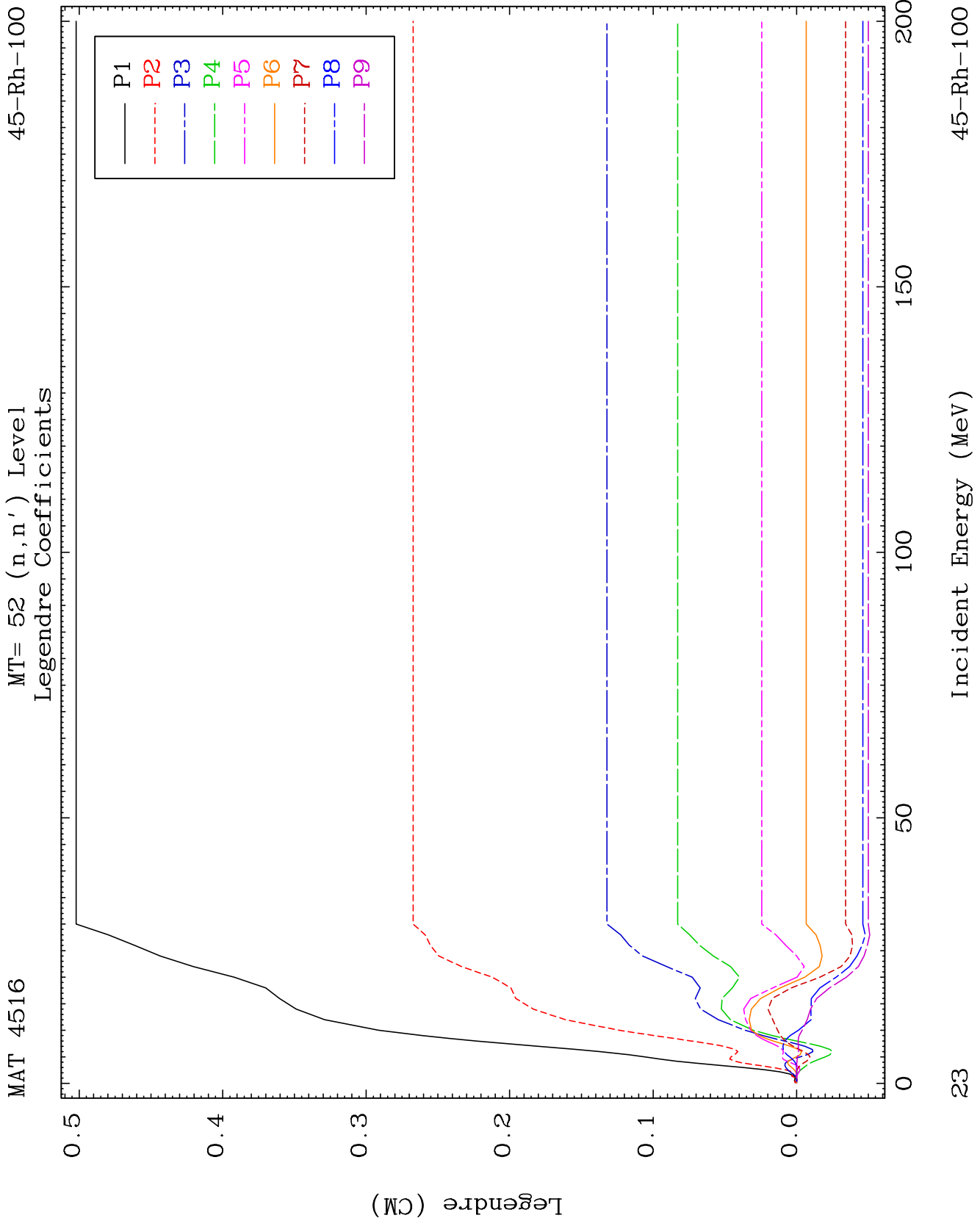
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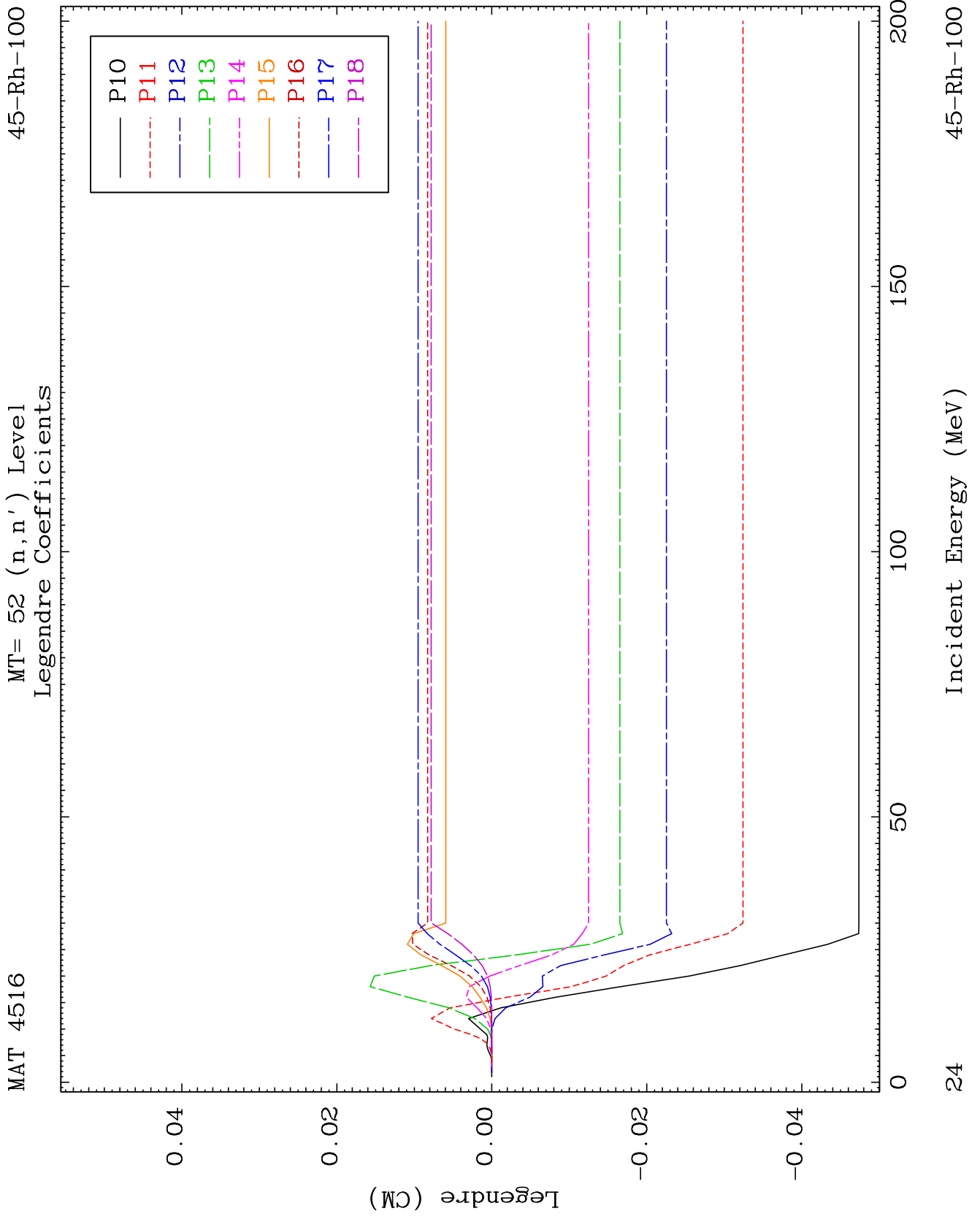
Incident Energy (MeV)

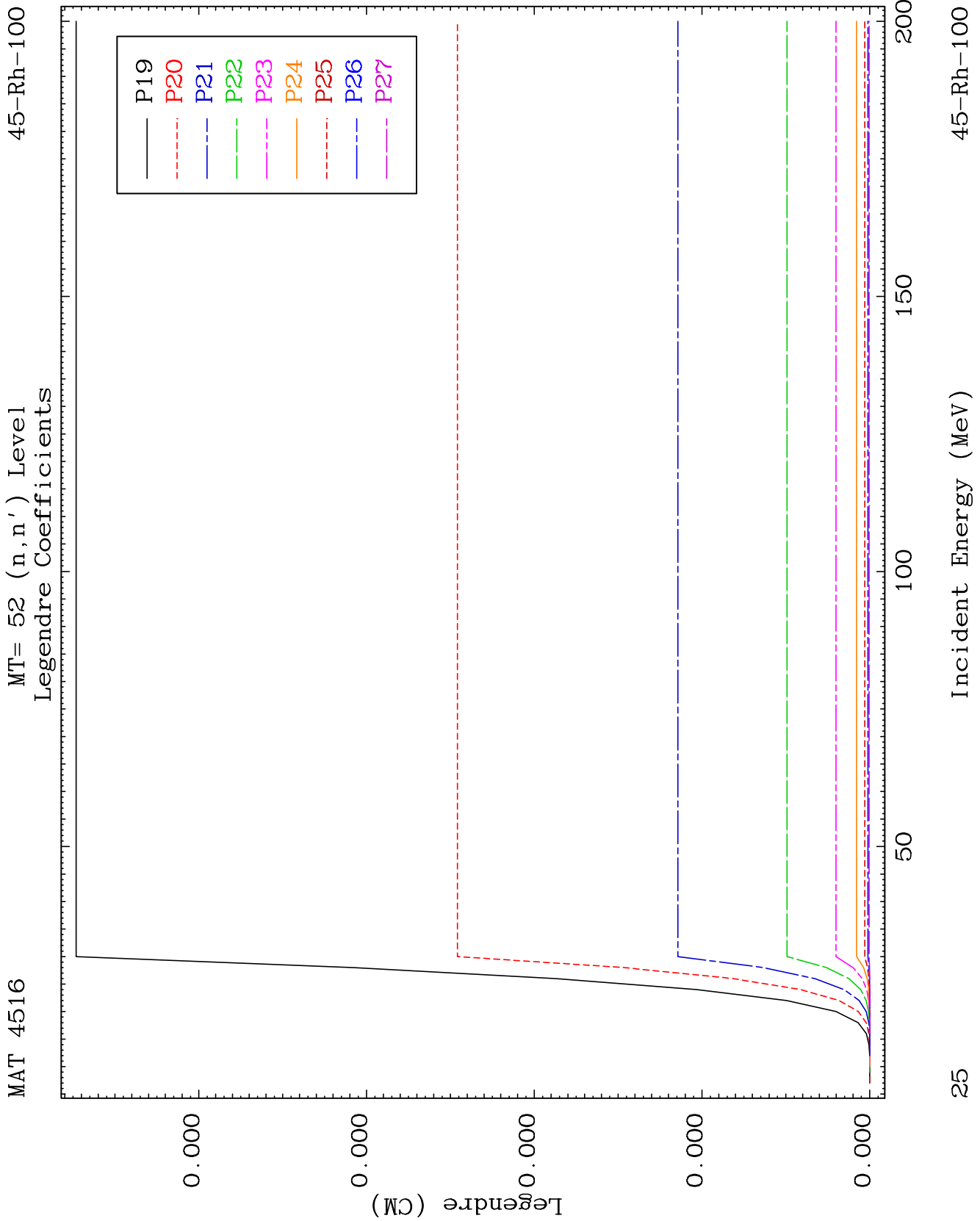
45-Rh-100







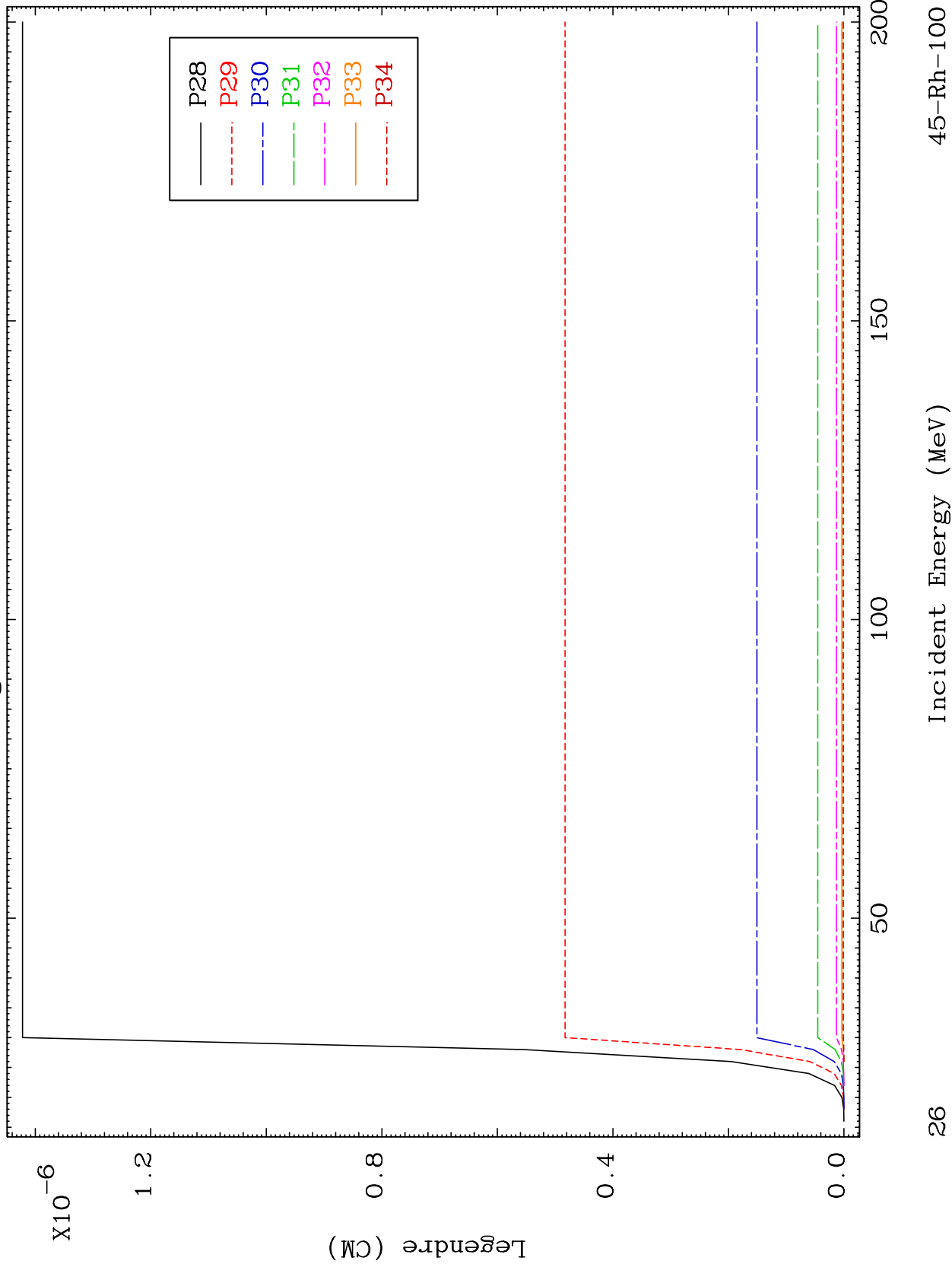




MAT 4516

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

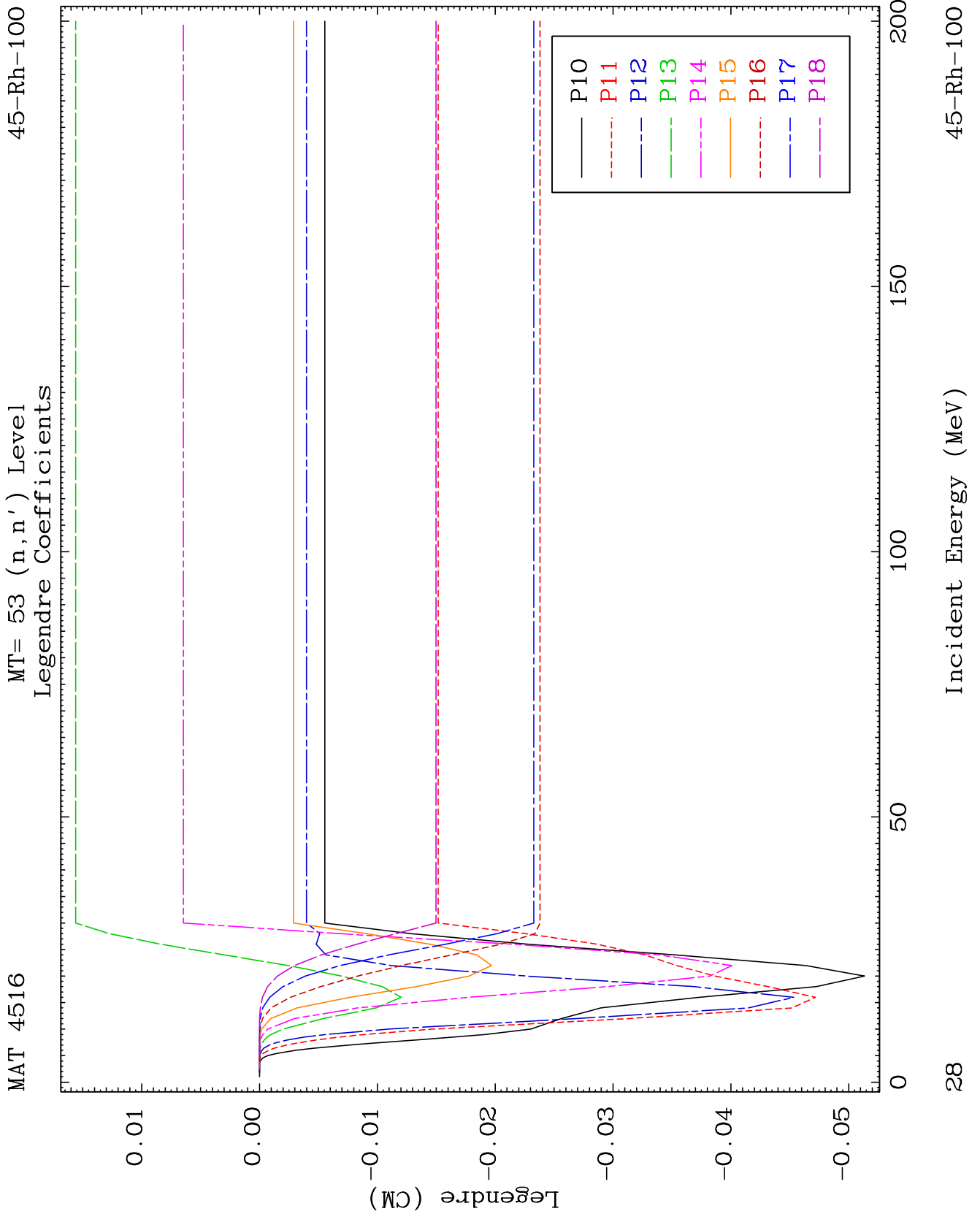
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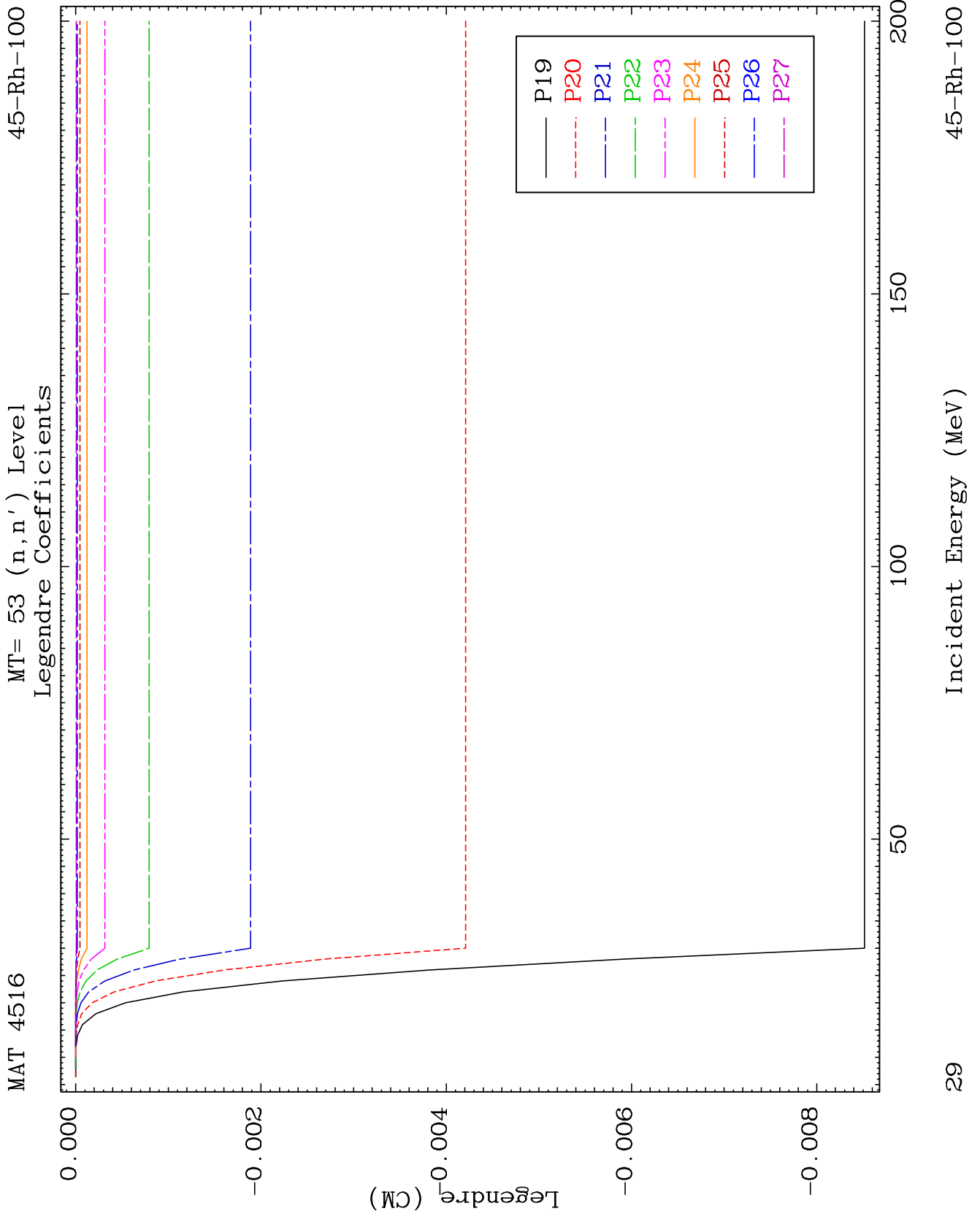


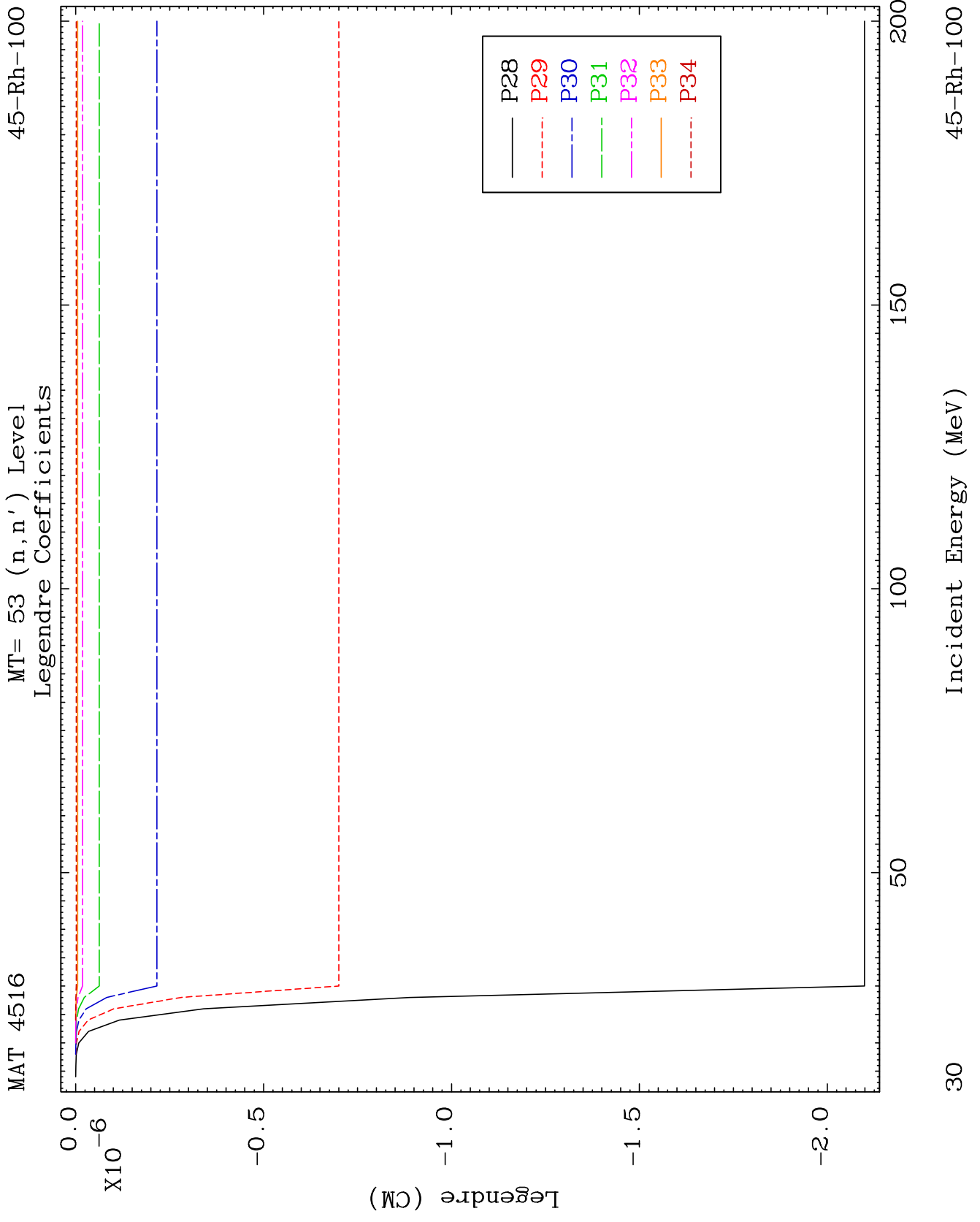
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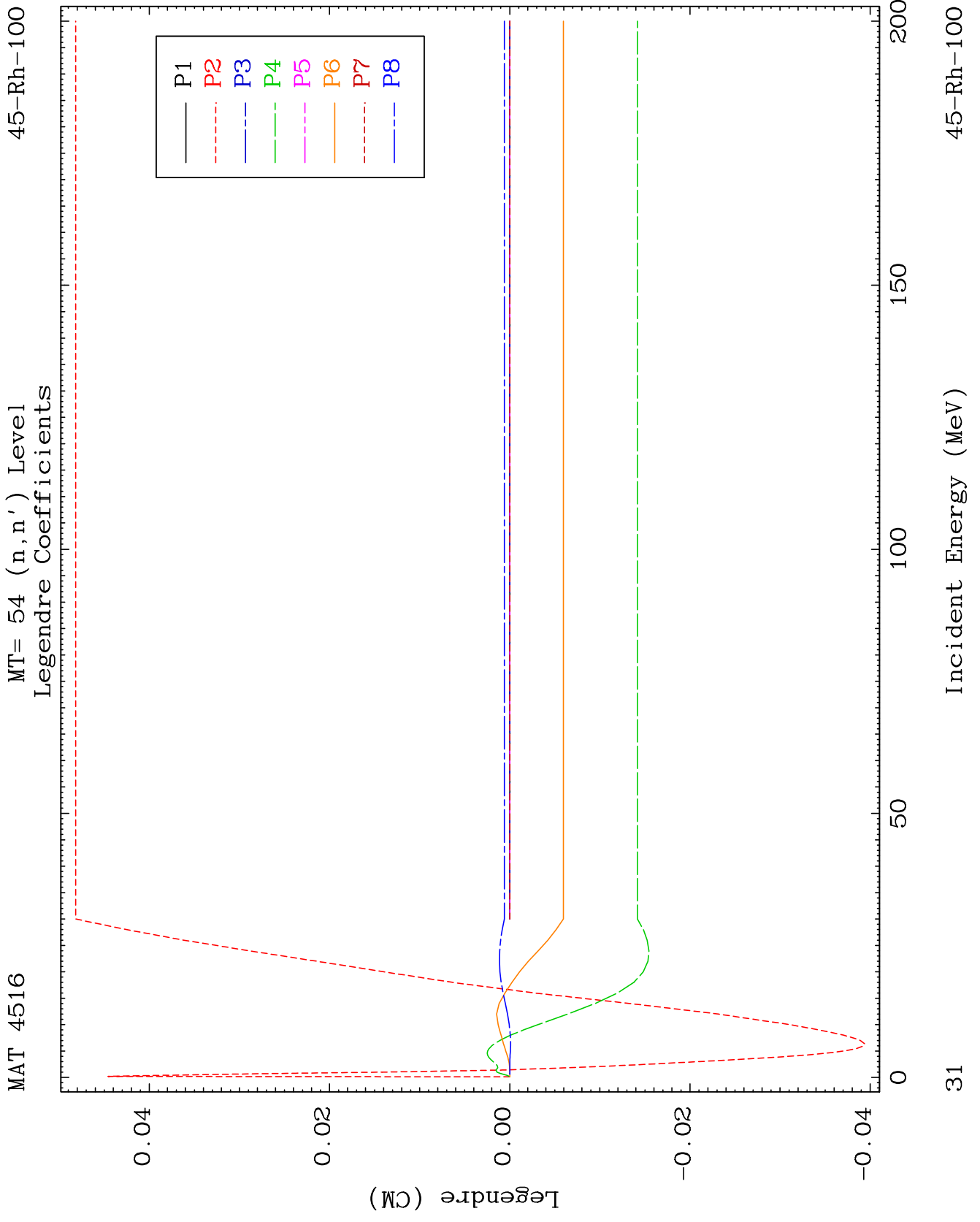
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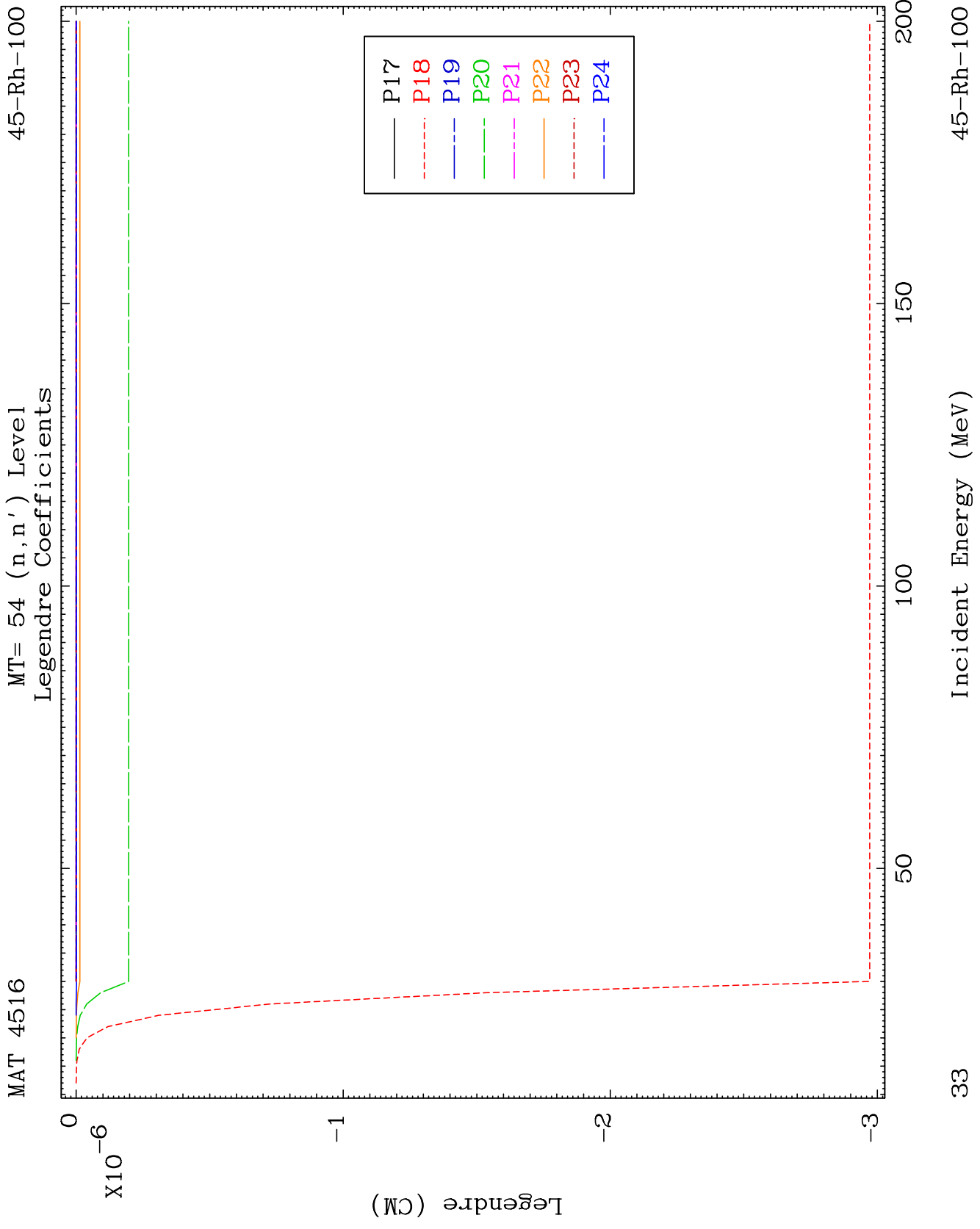
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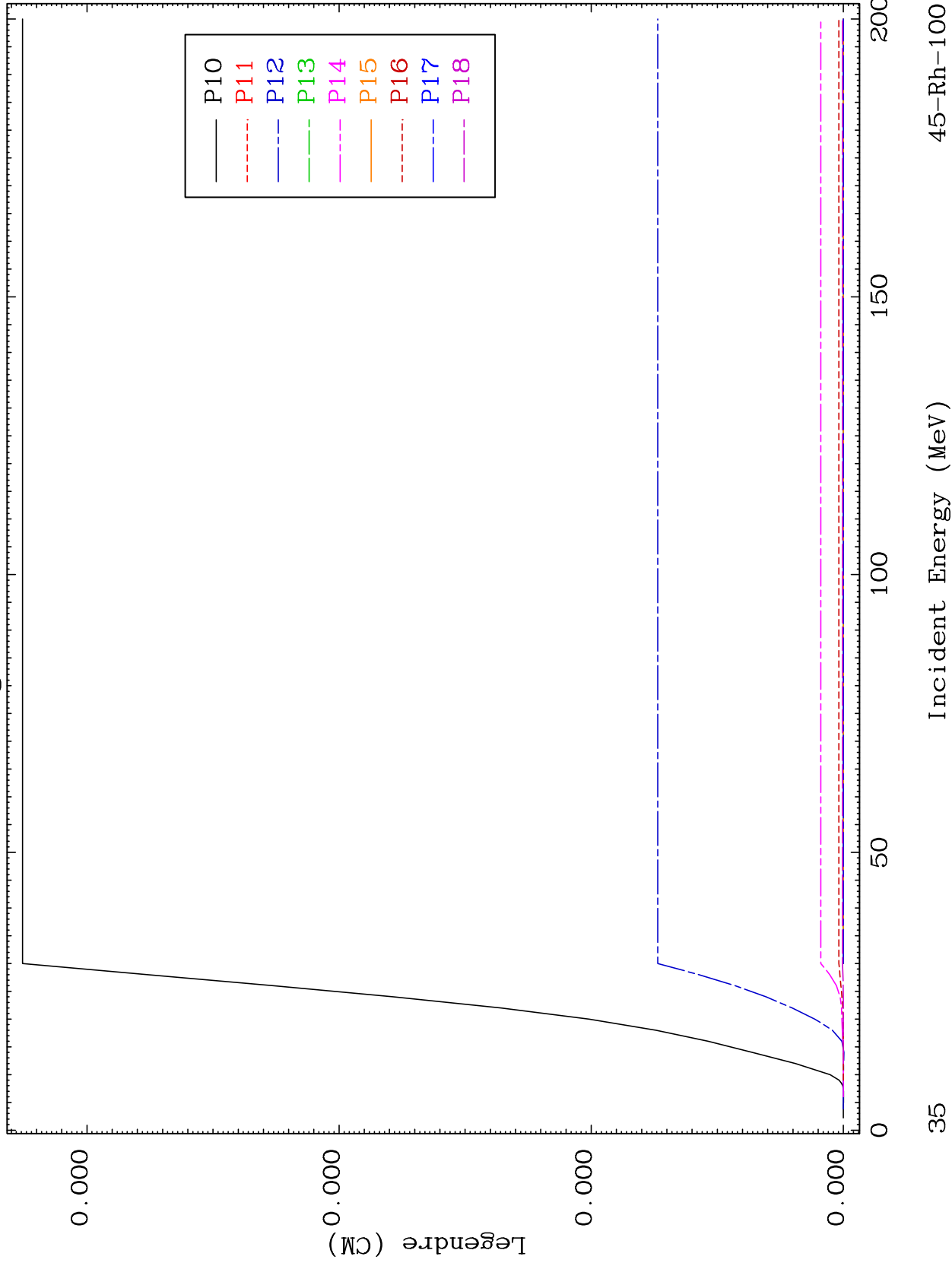


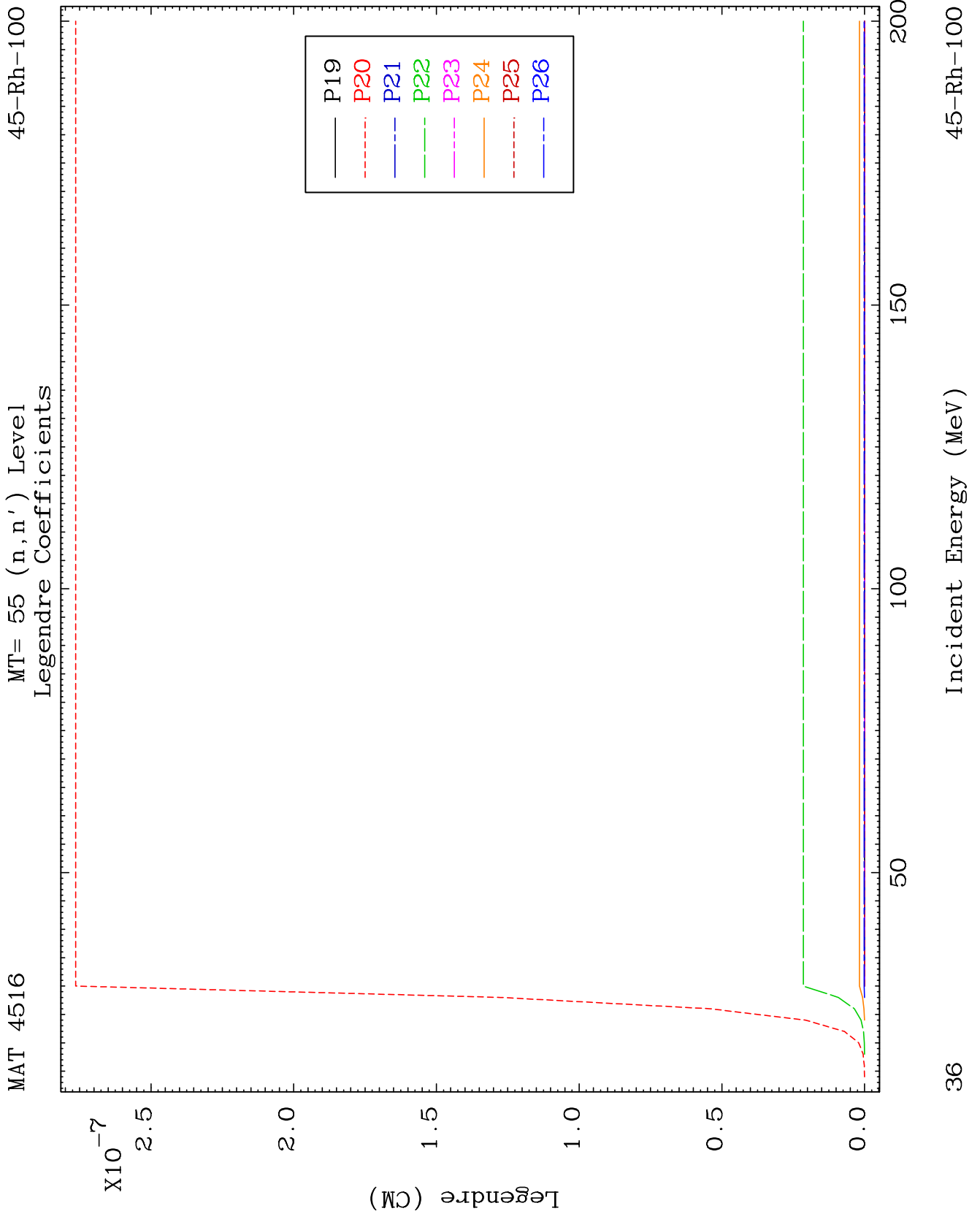


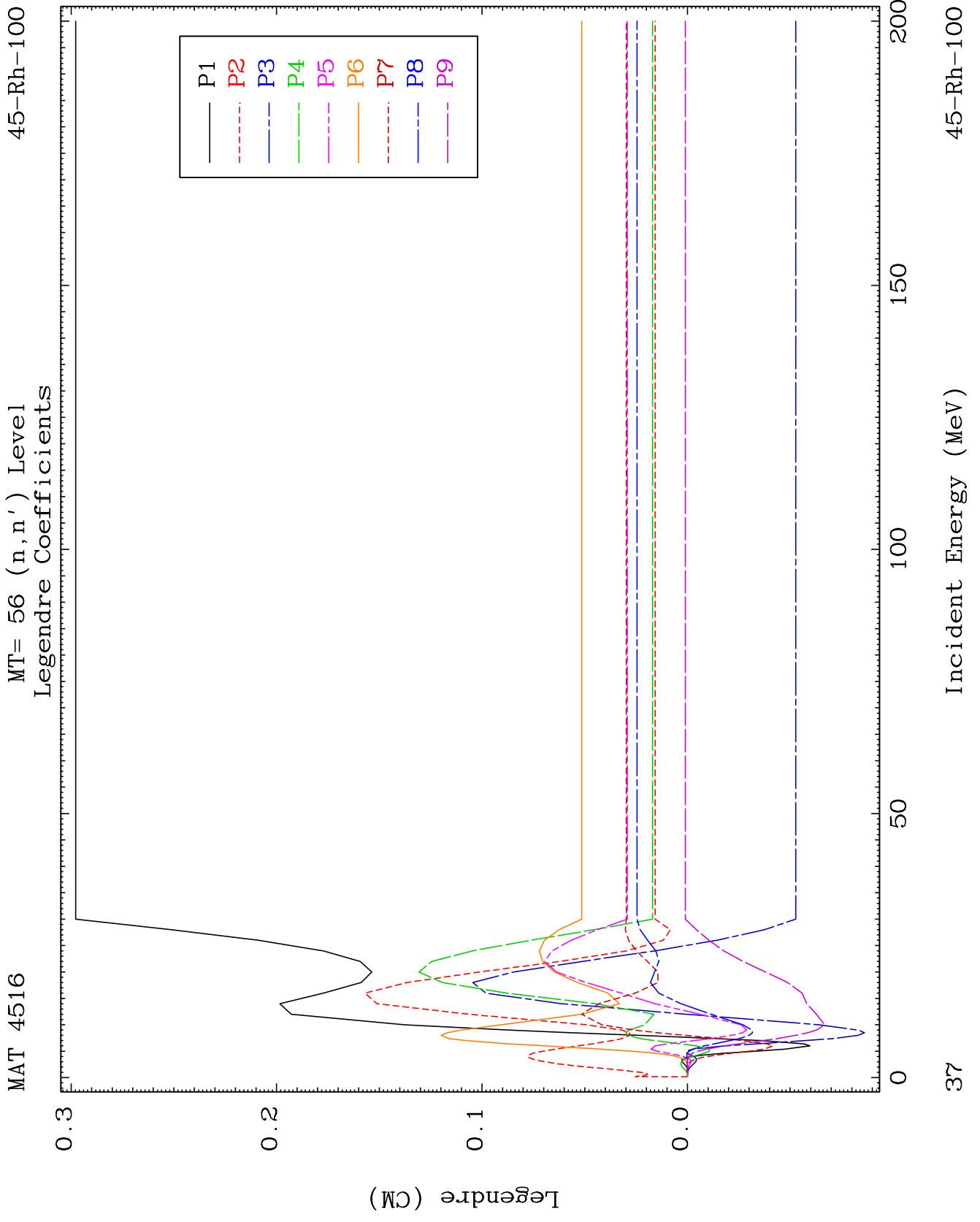
MAT 4516

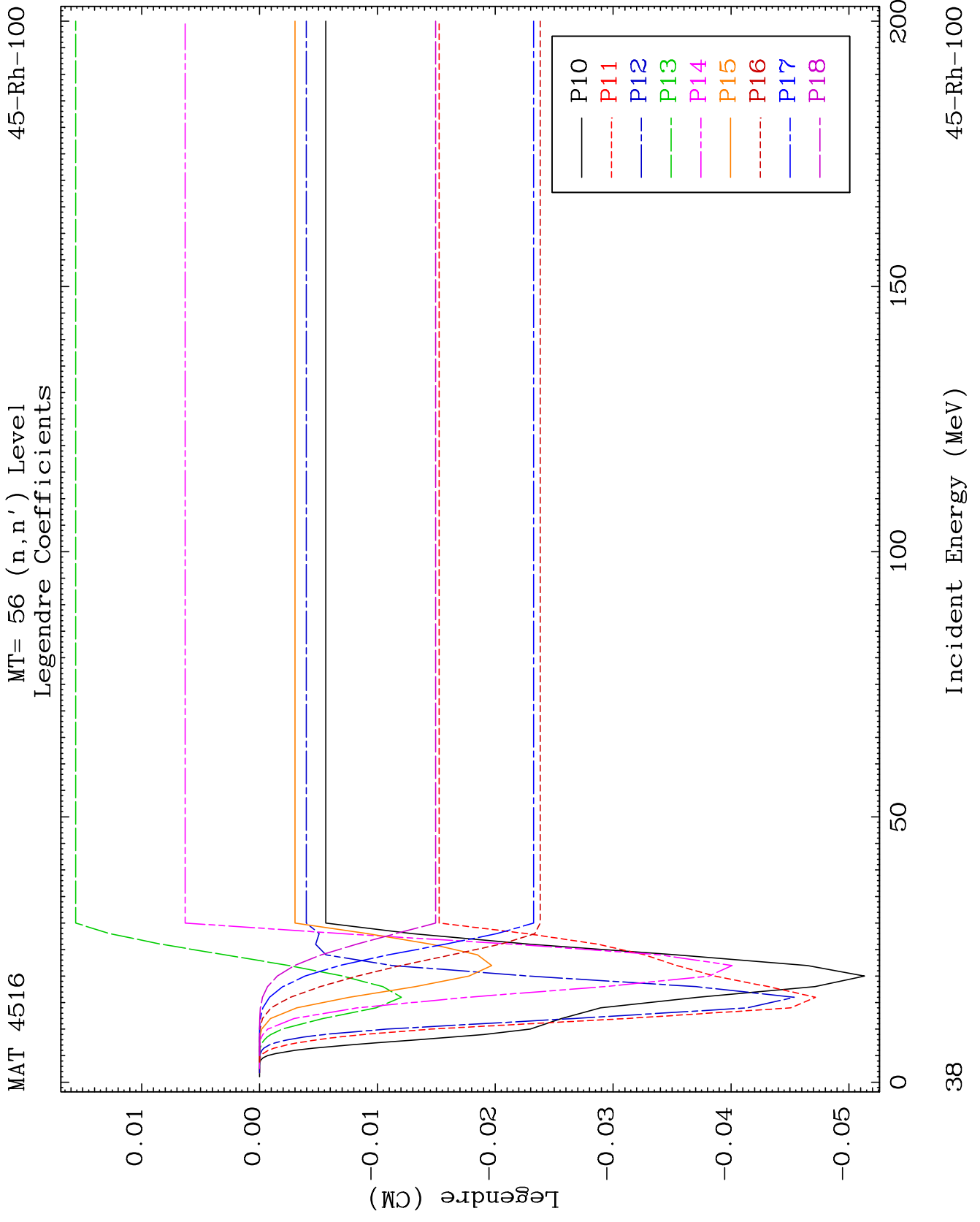
MT= 55 (n,n') Level
Legendre Coefficients

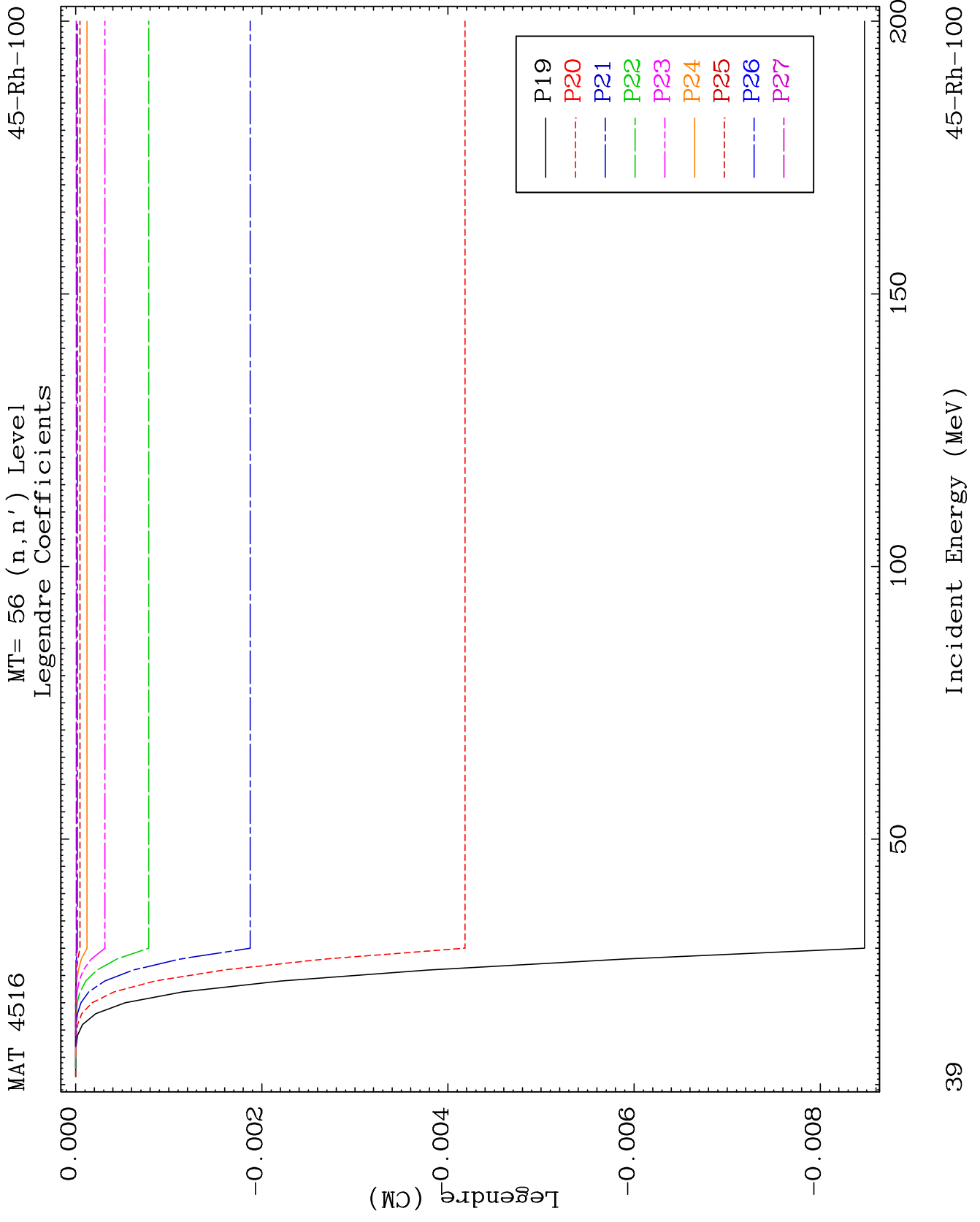
45-Rh-100

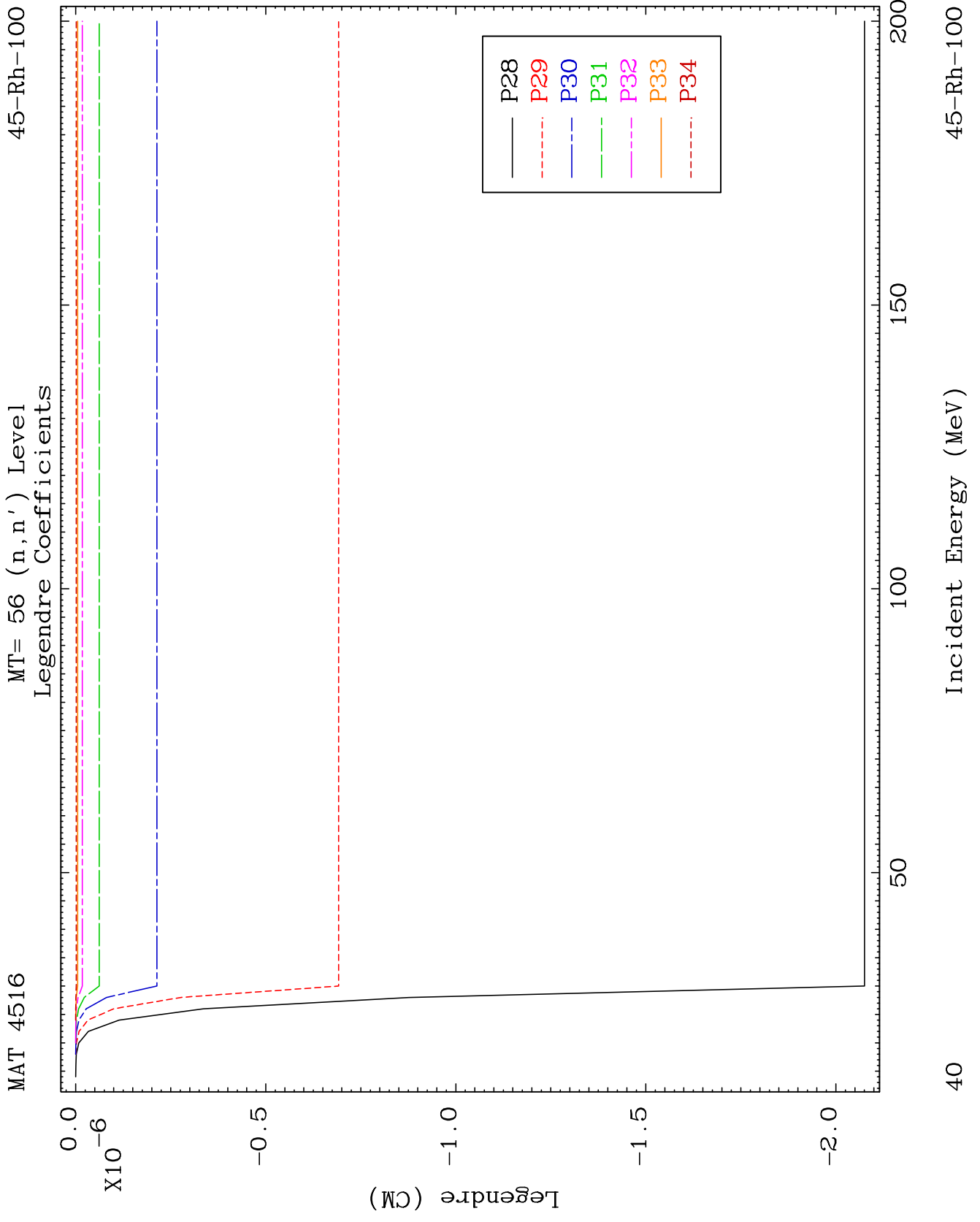








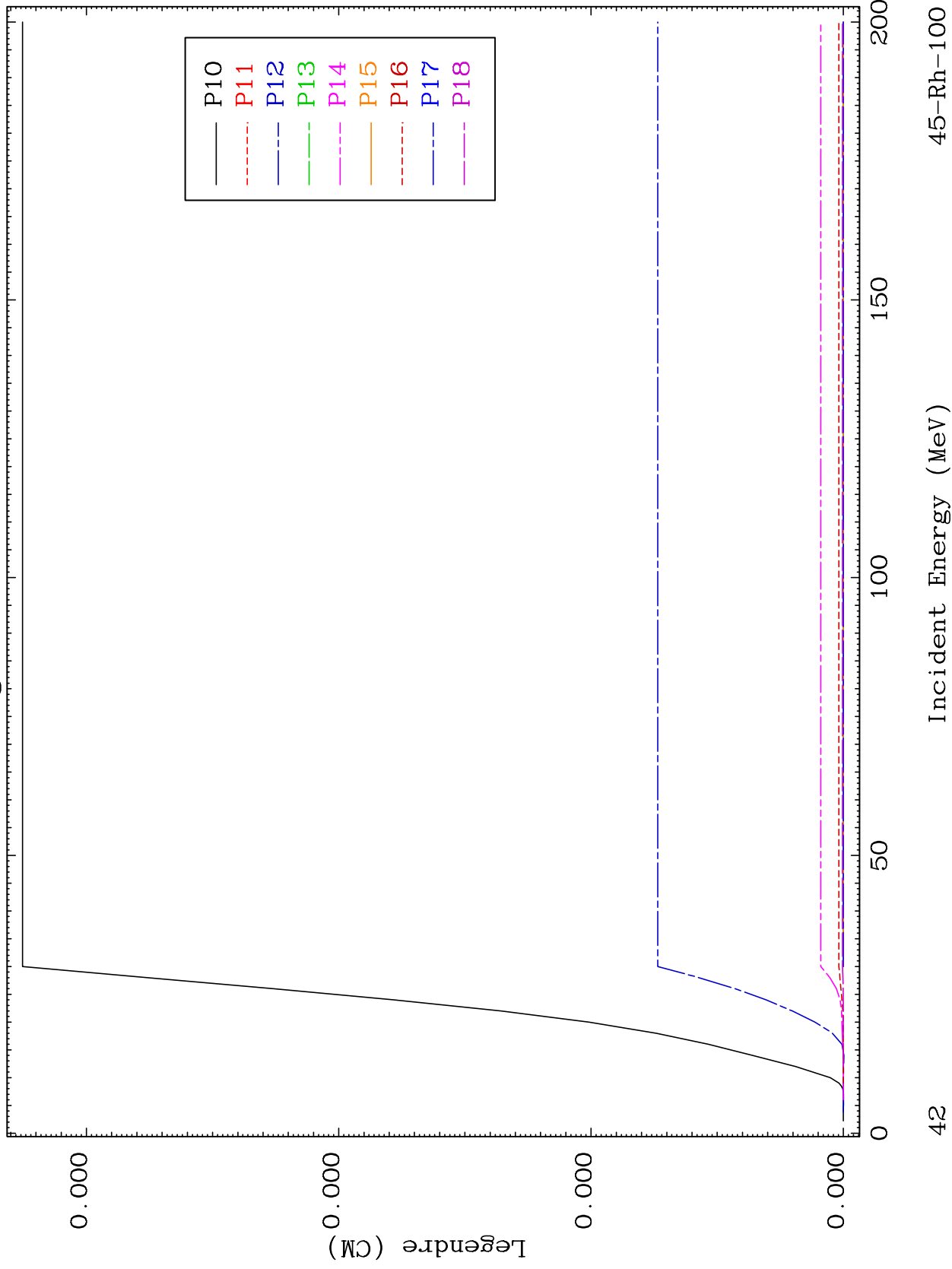


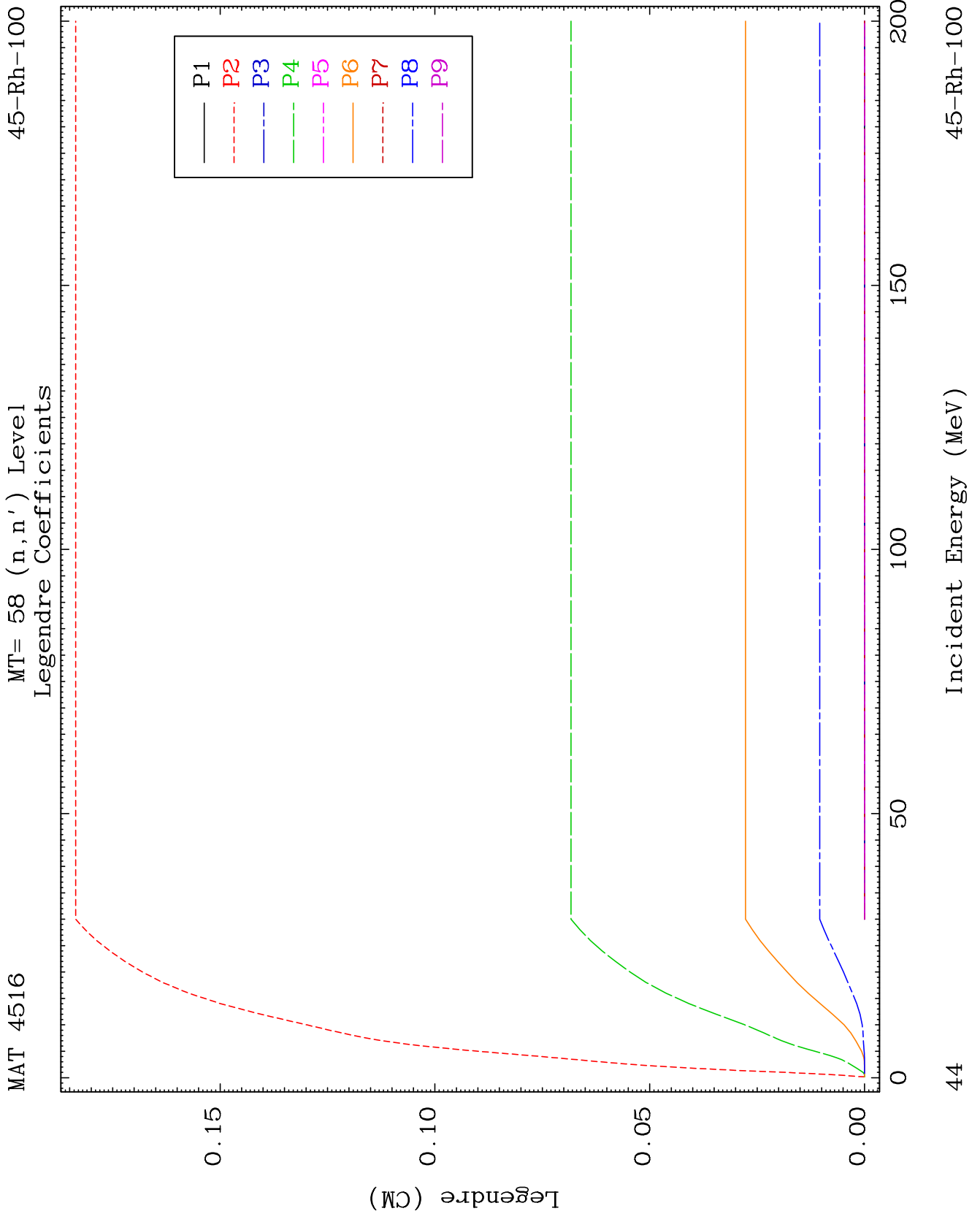


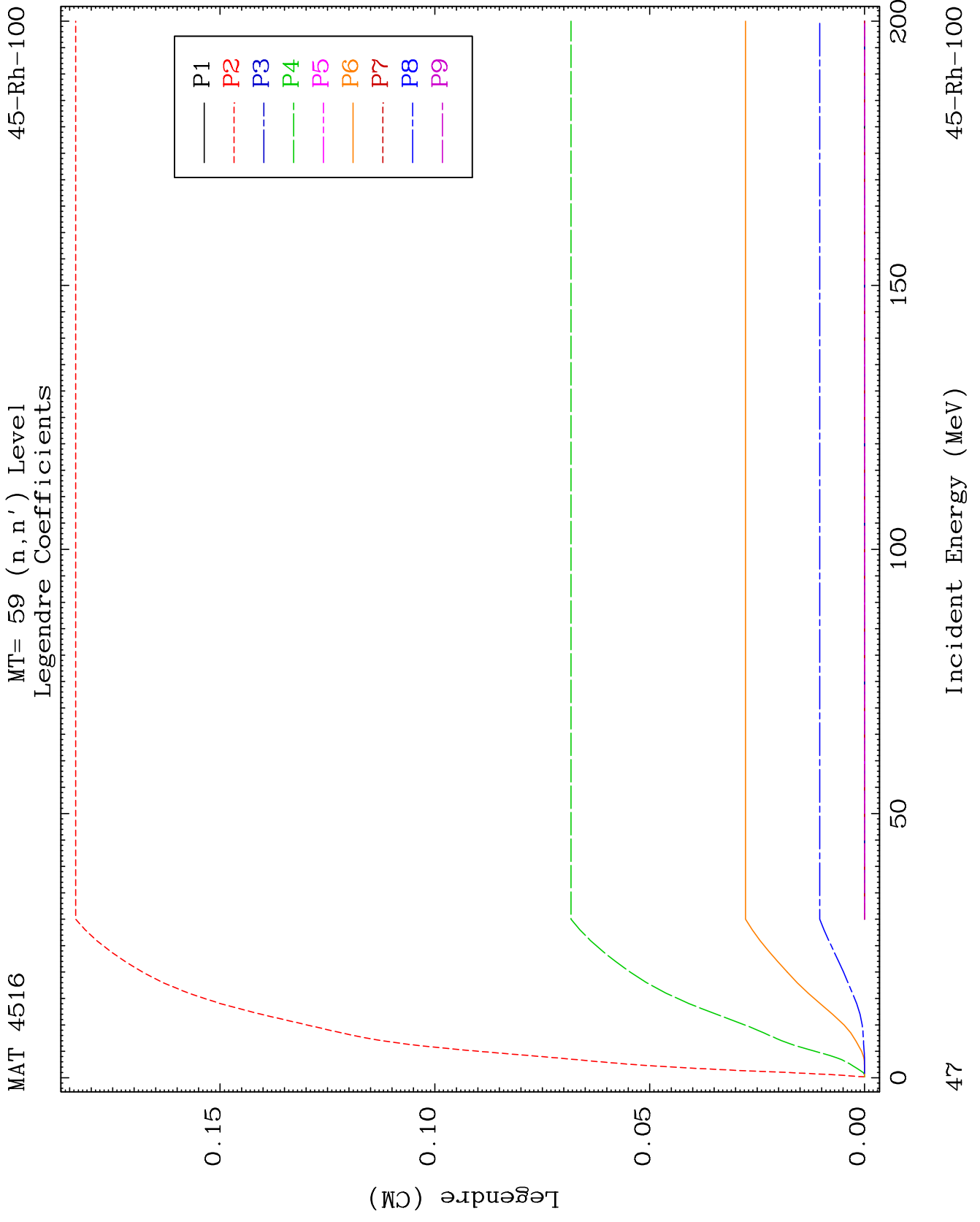
MAT 4516

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

45-Rh-100



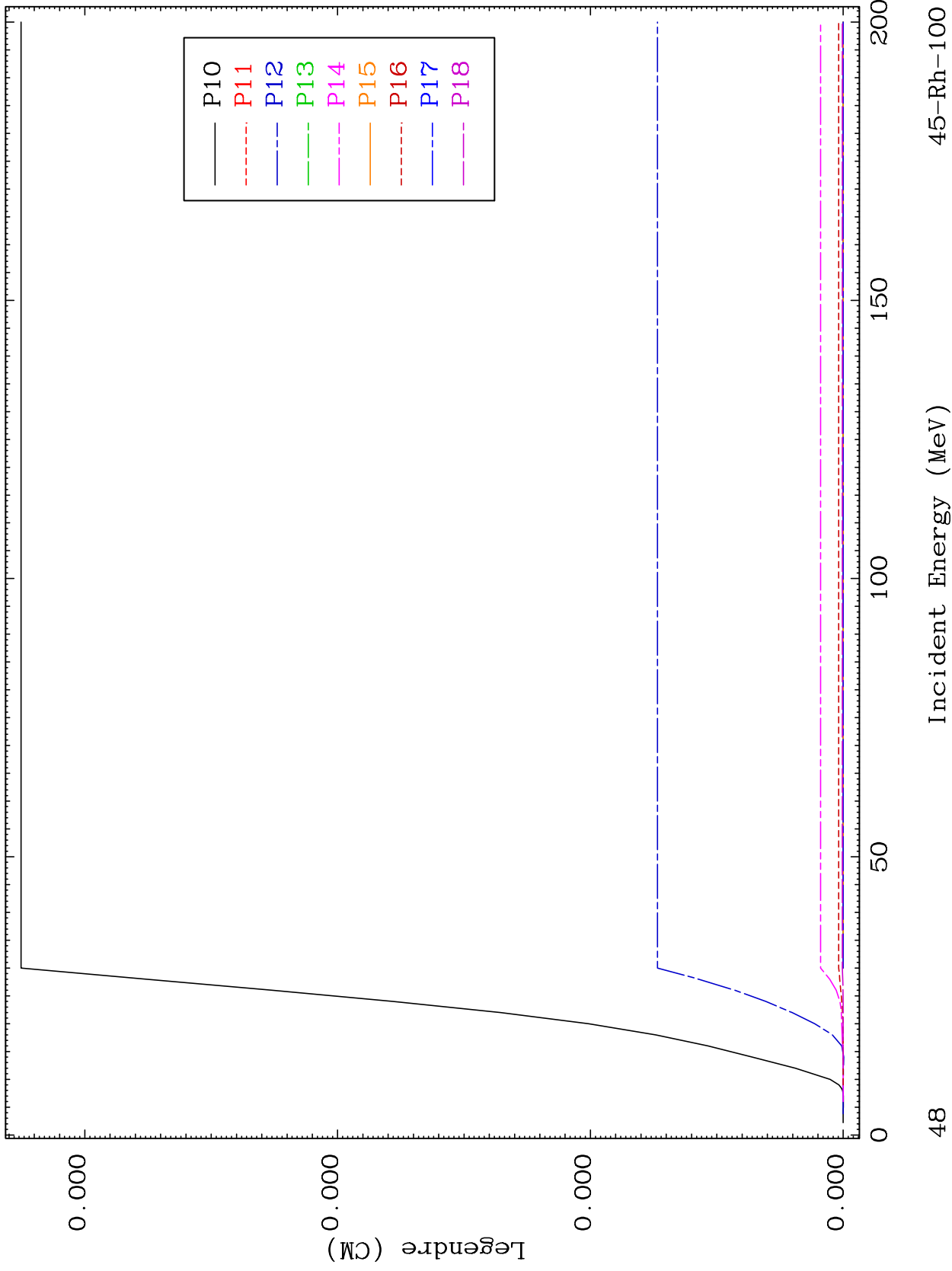


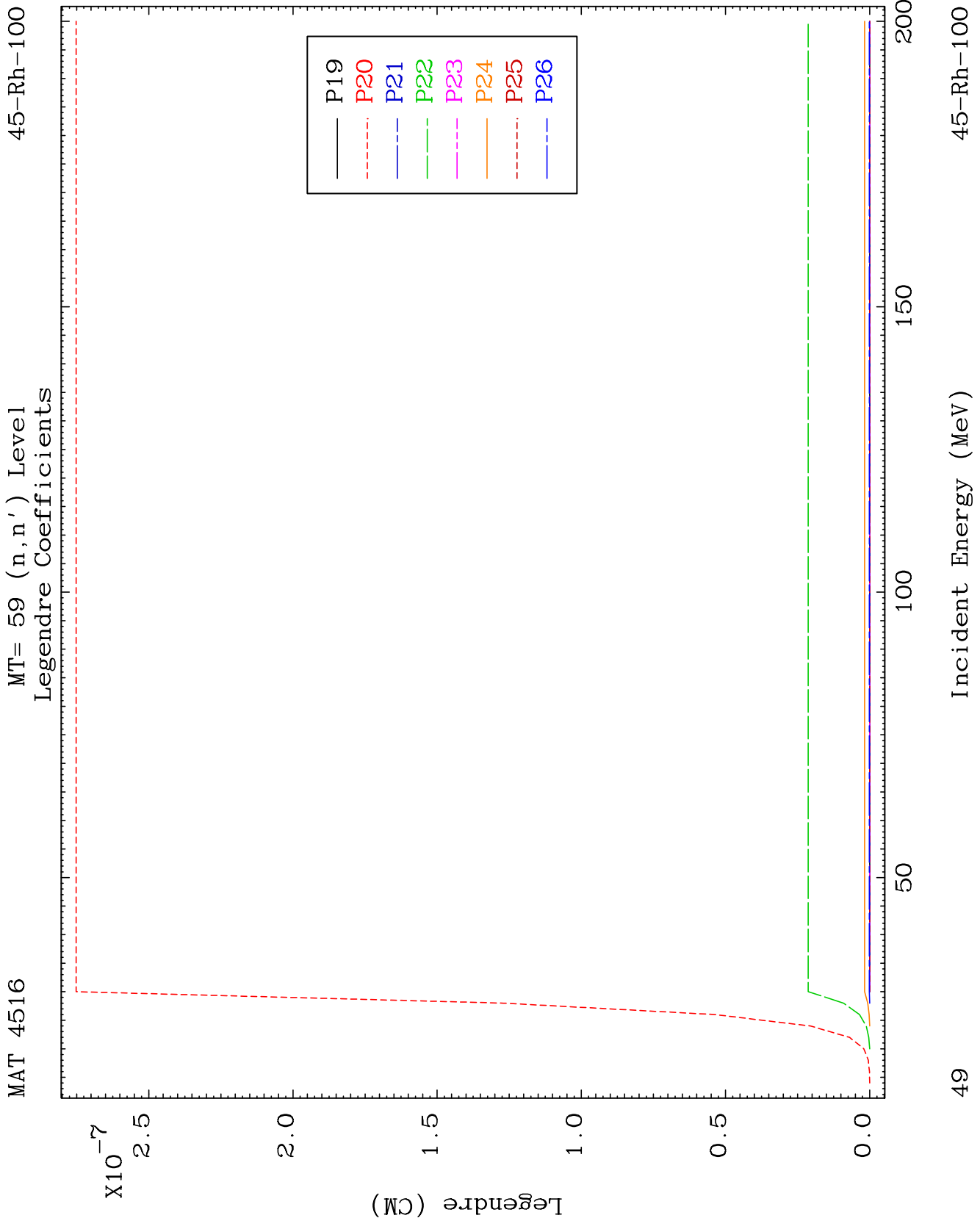


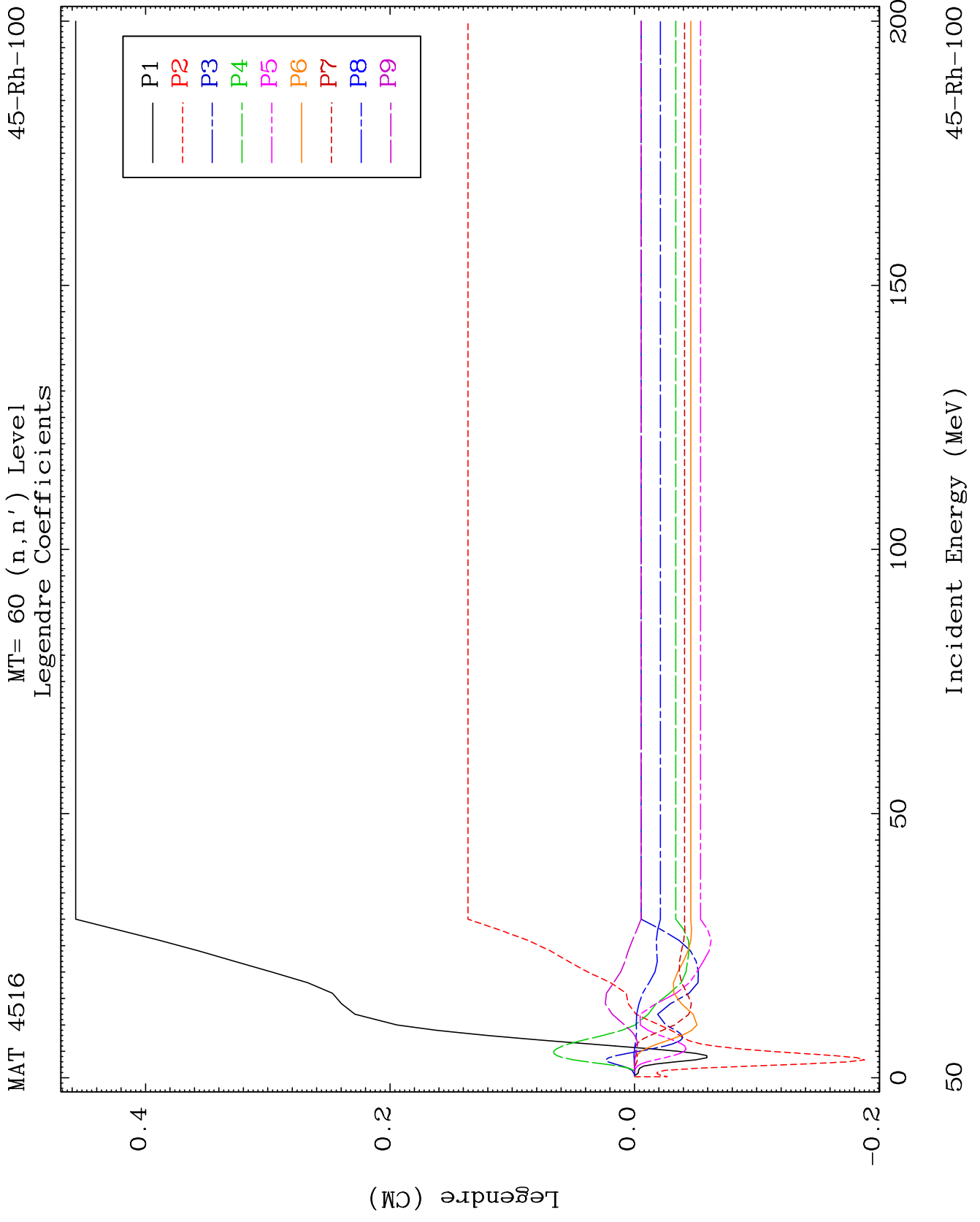
MAT 4516

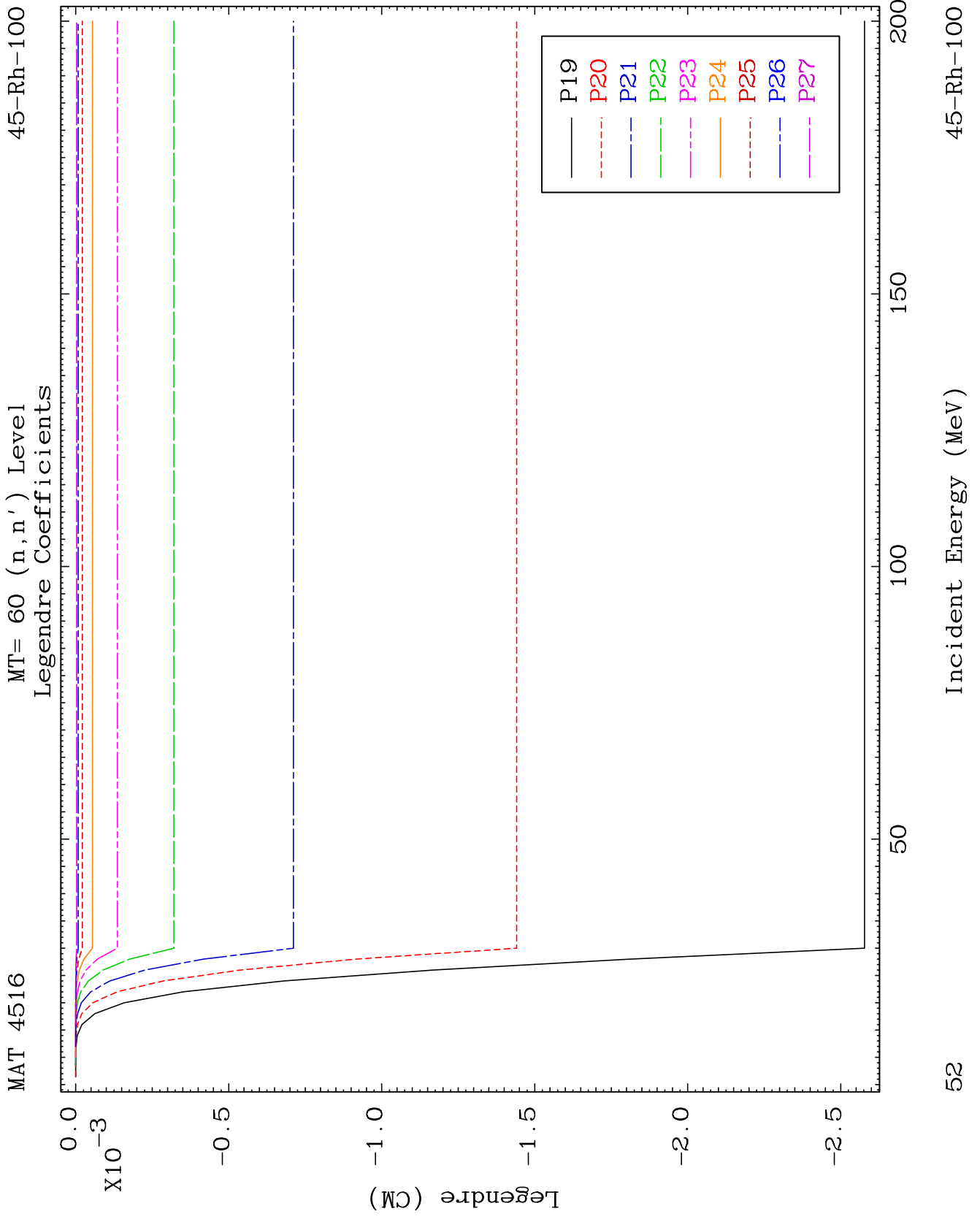
MT= 59 (n,n') Level
Legendre Coefficients

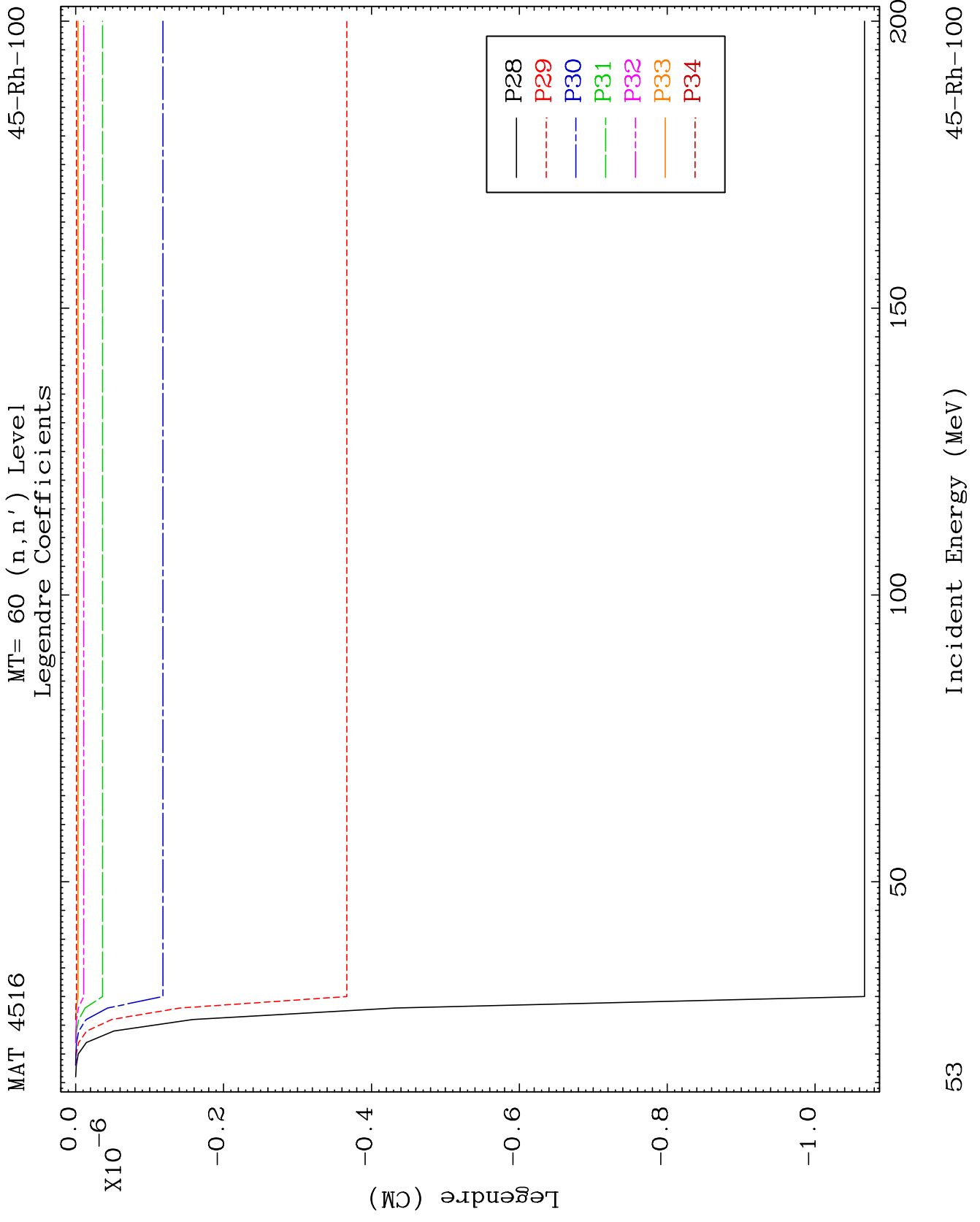
45-Rh-100

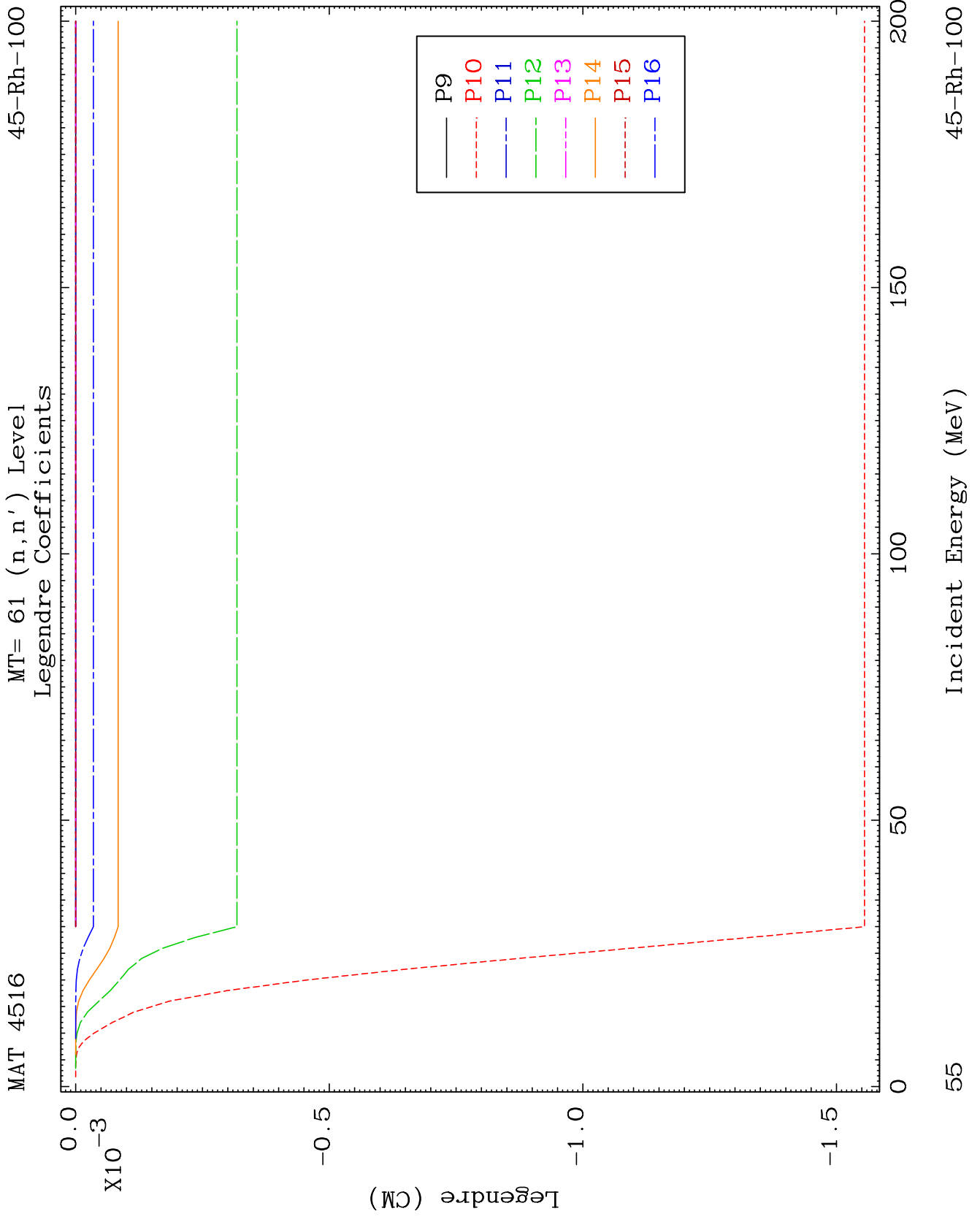


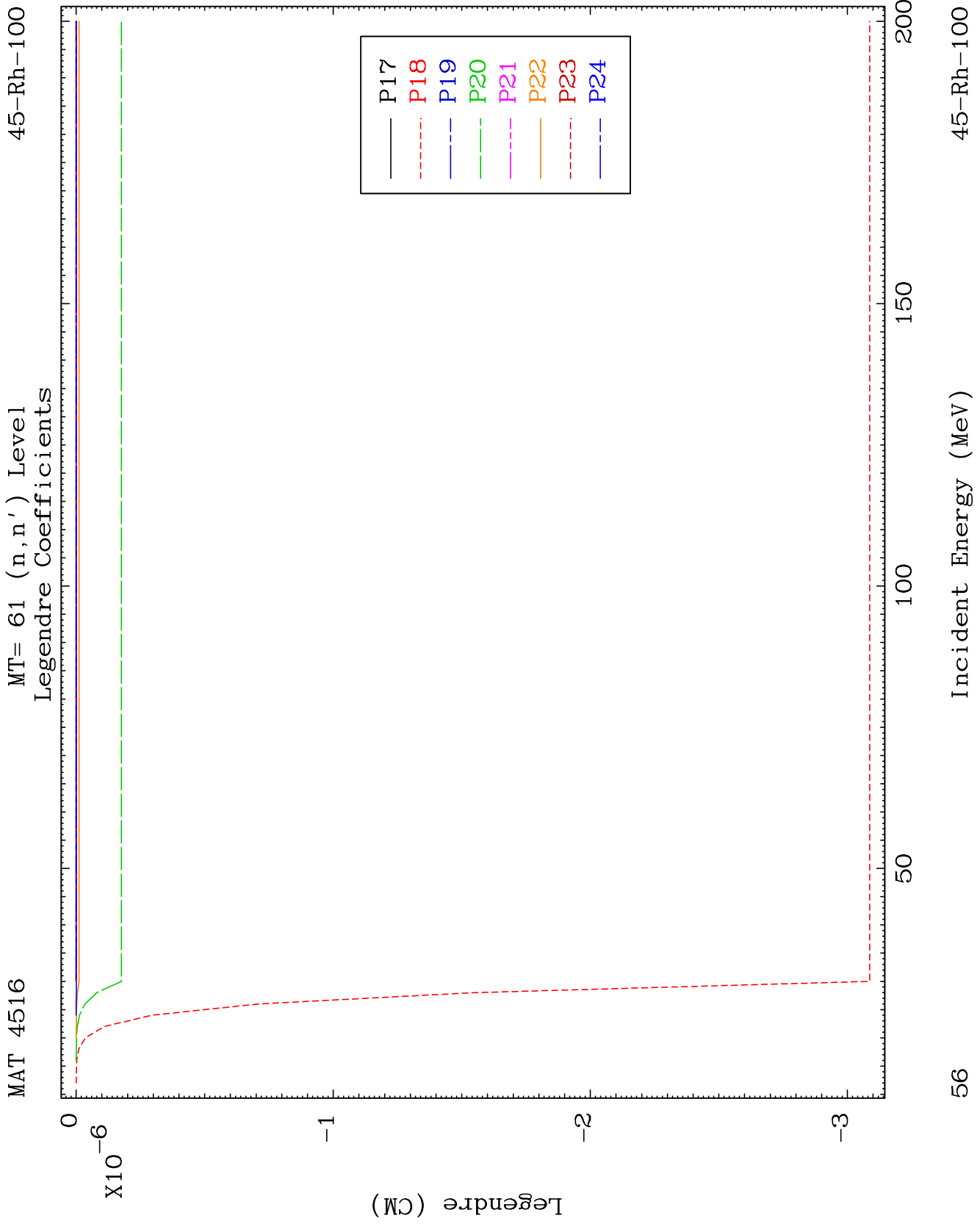


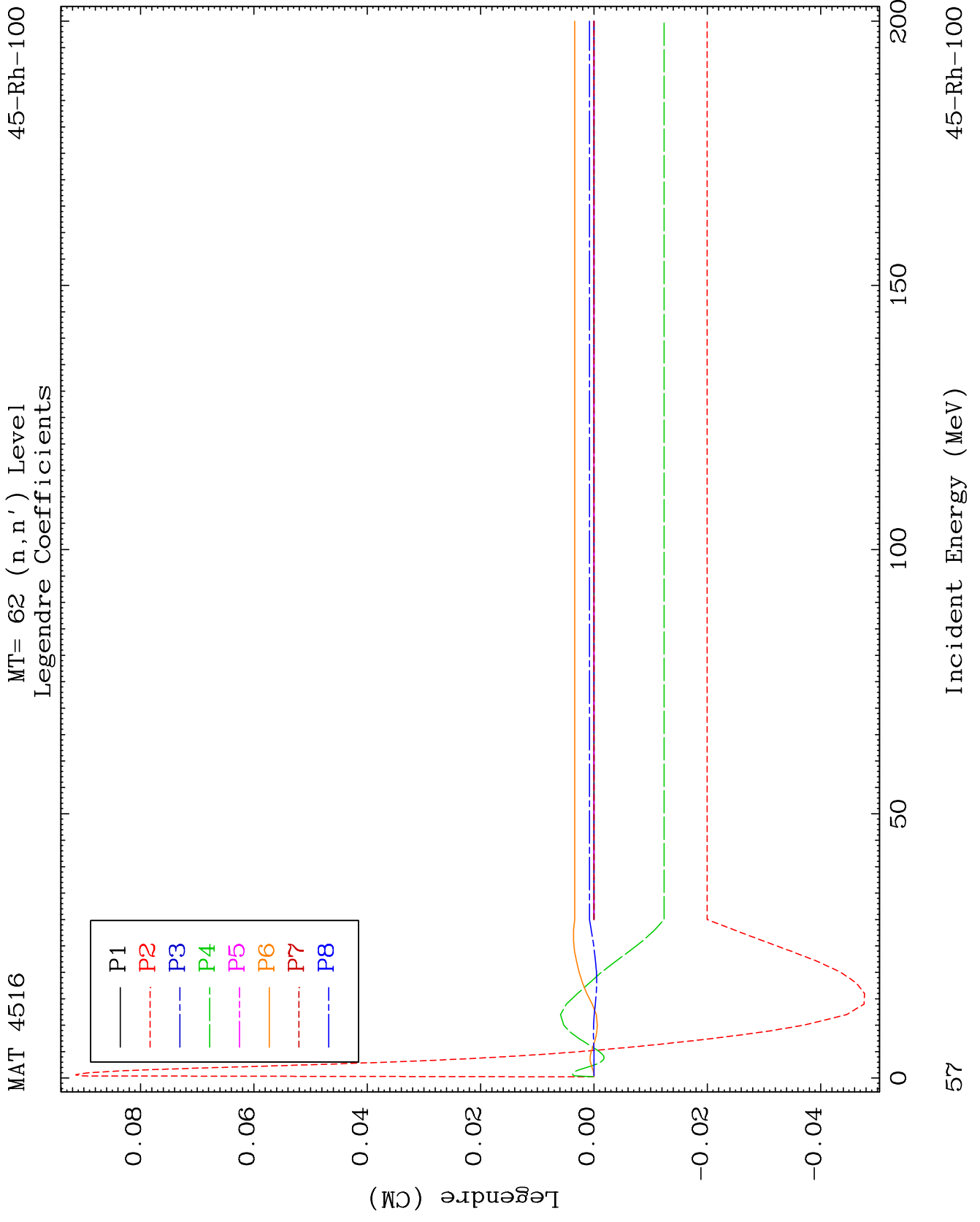


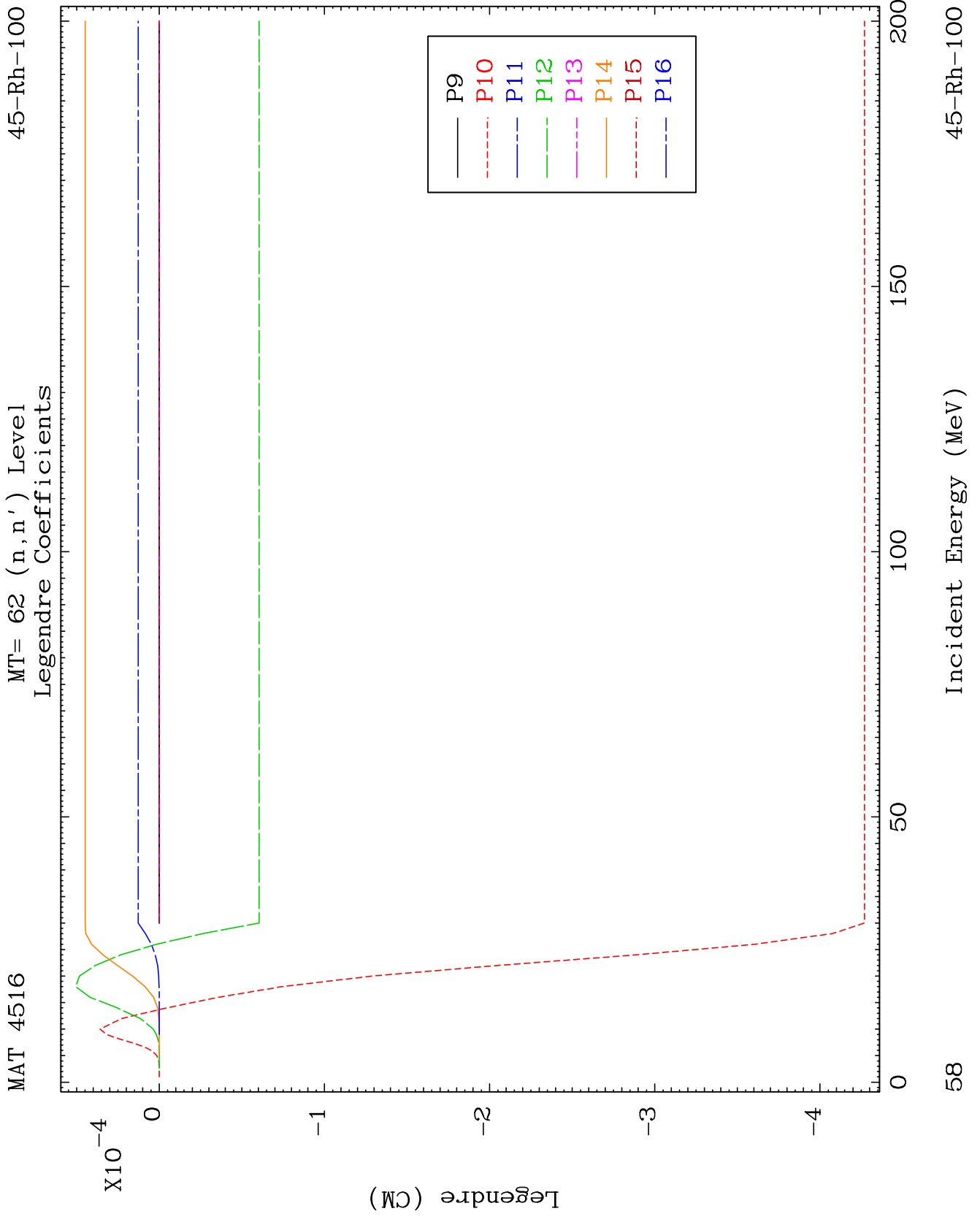


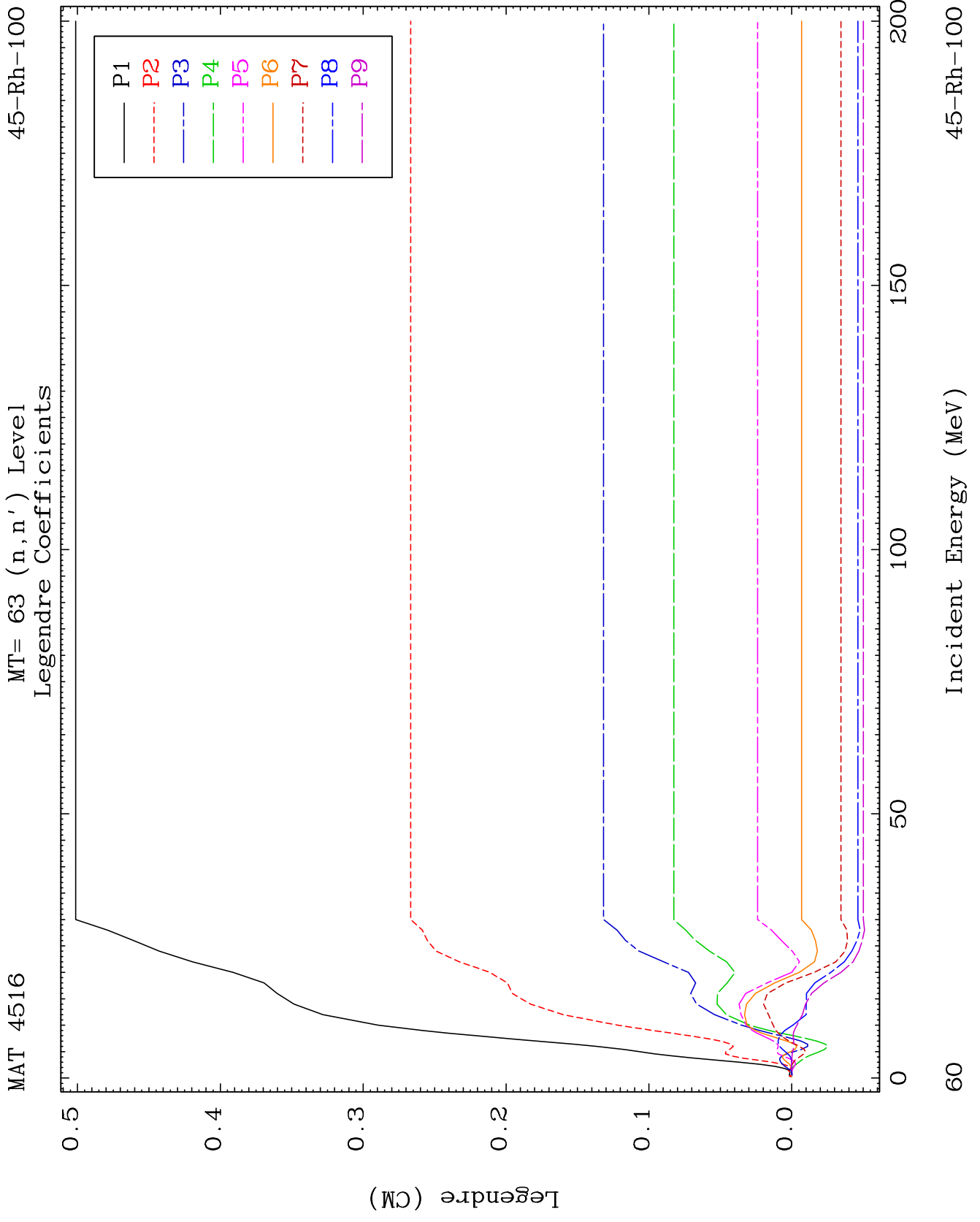


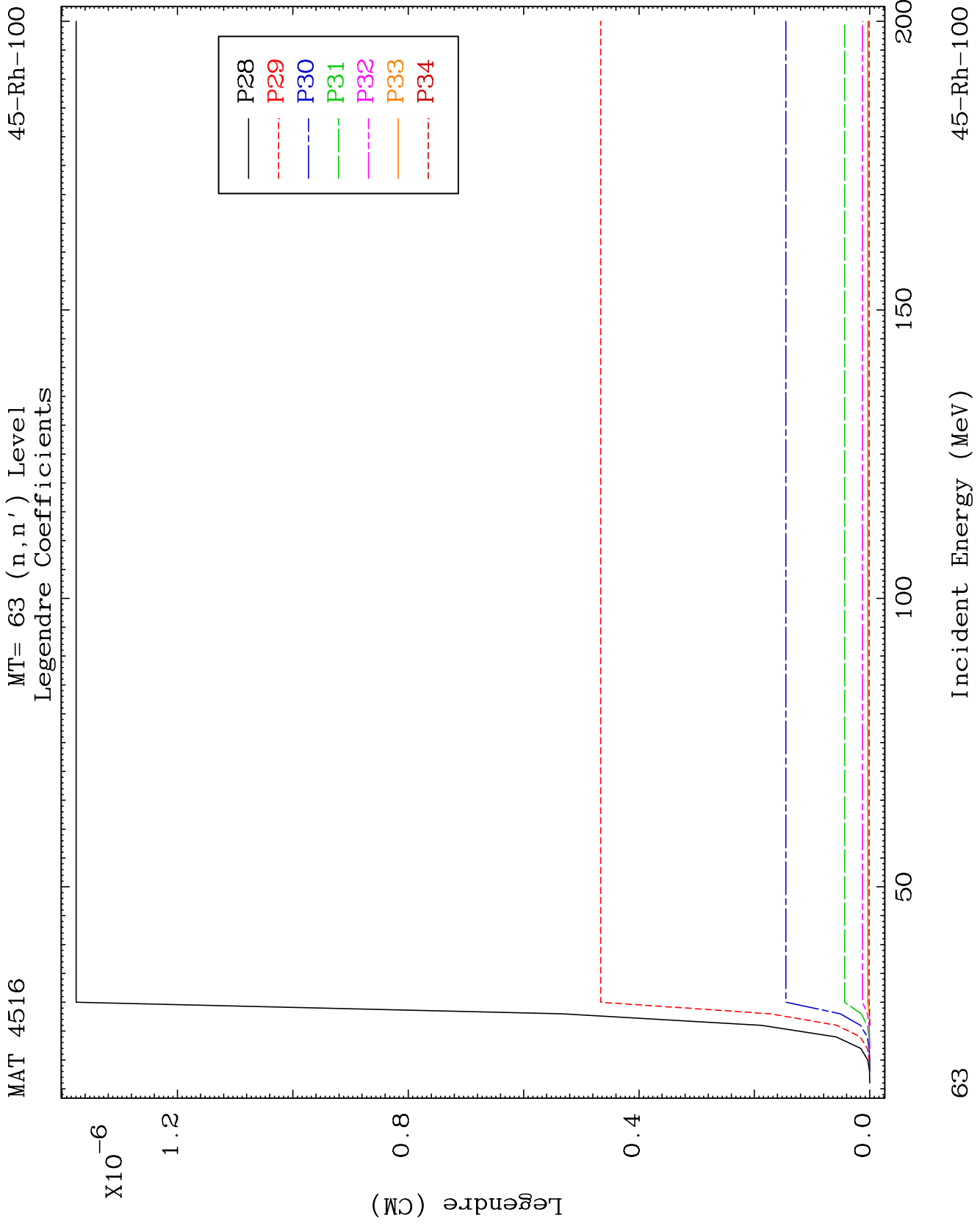


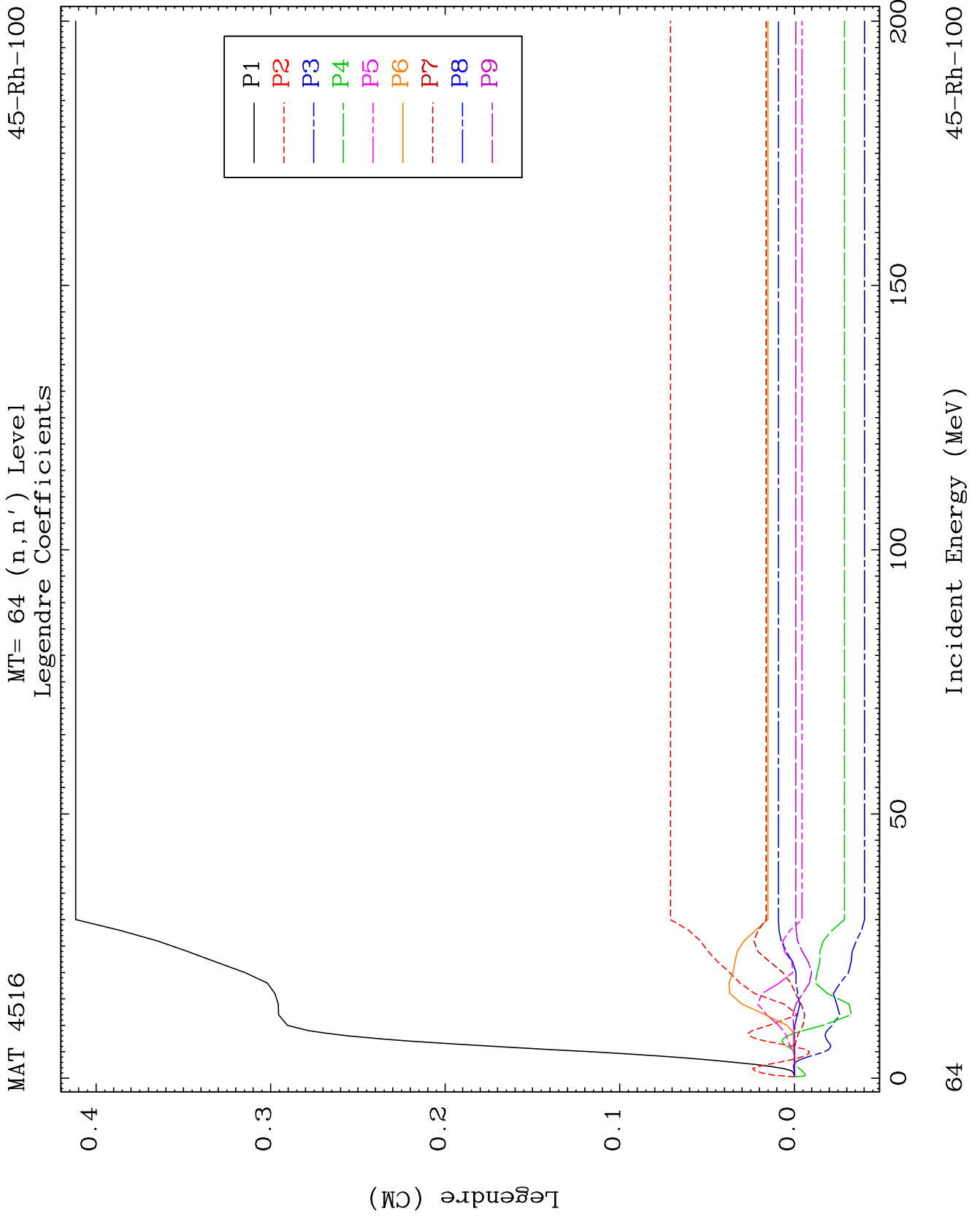








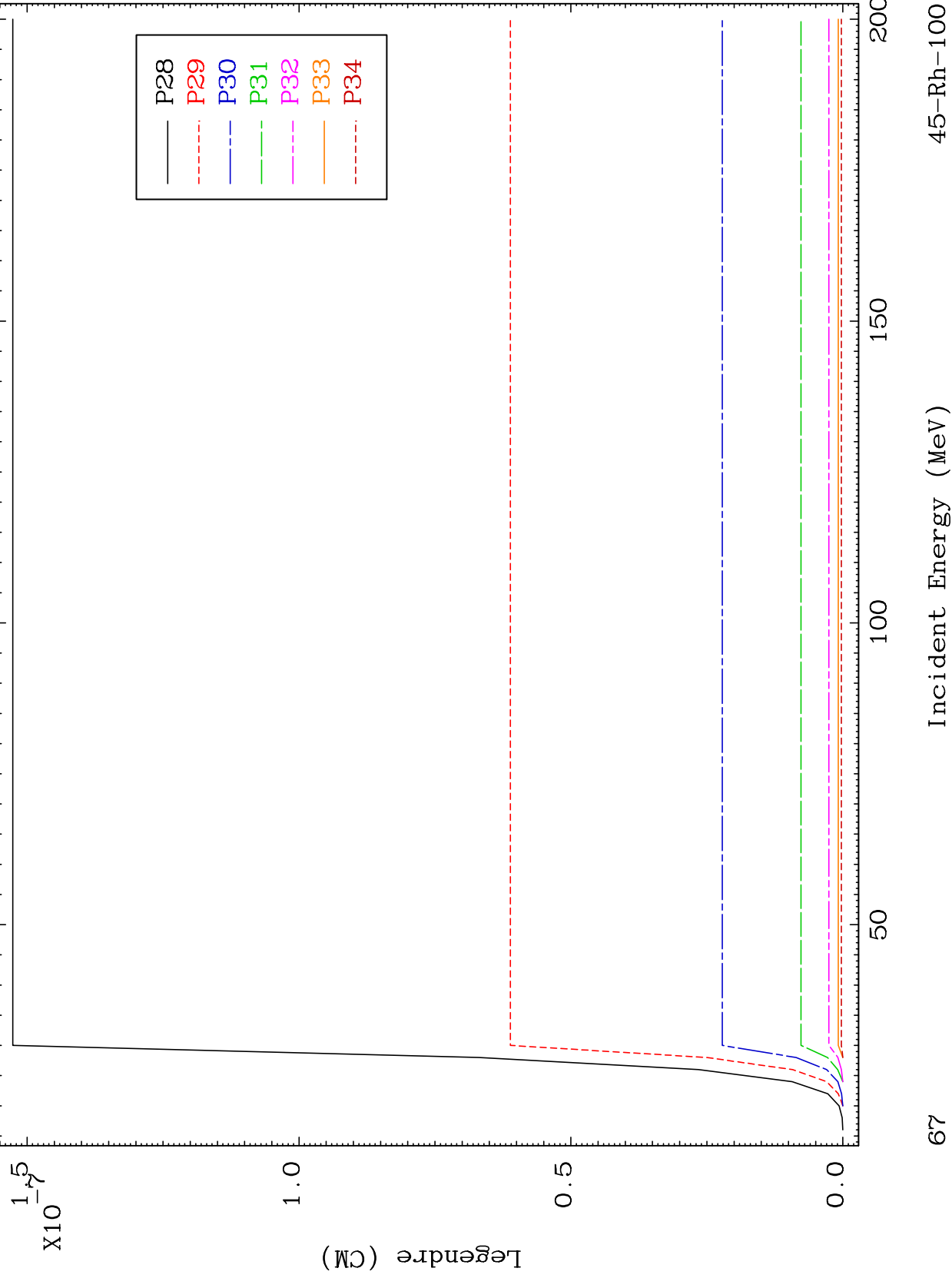


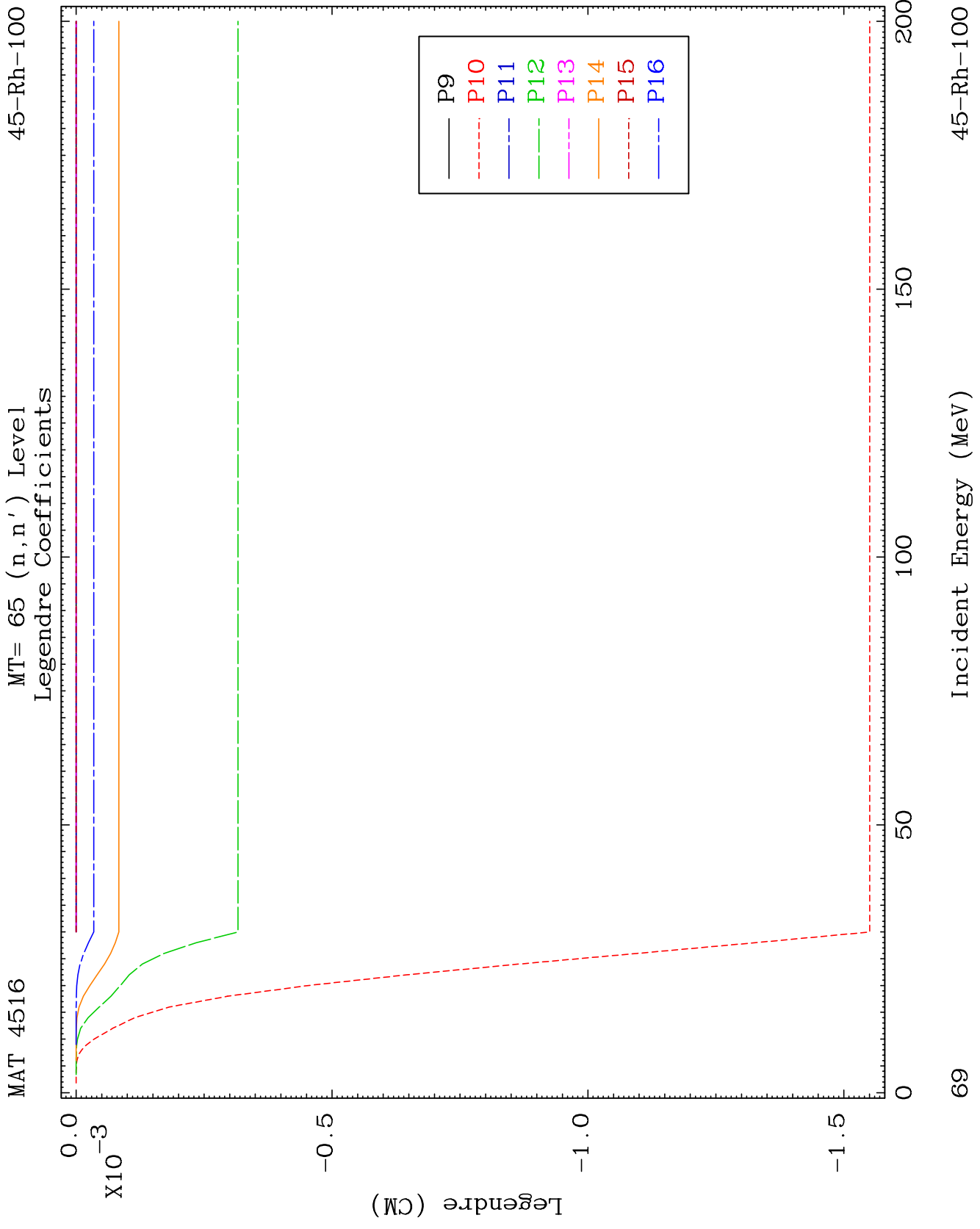


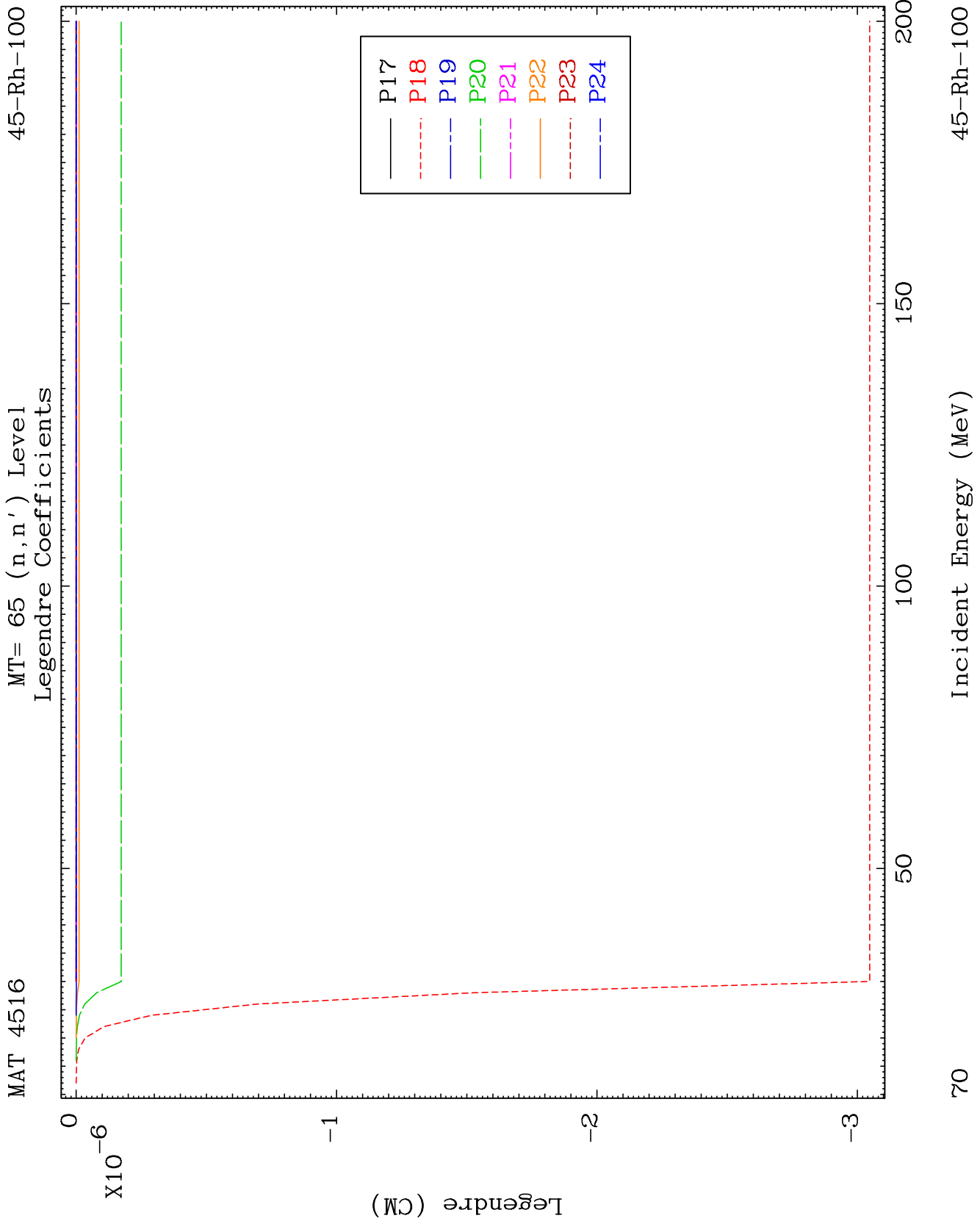
MAT 4516

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

45-Rh-100



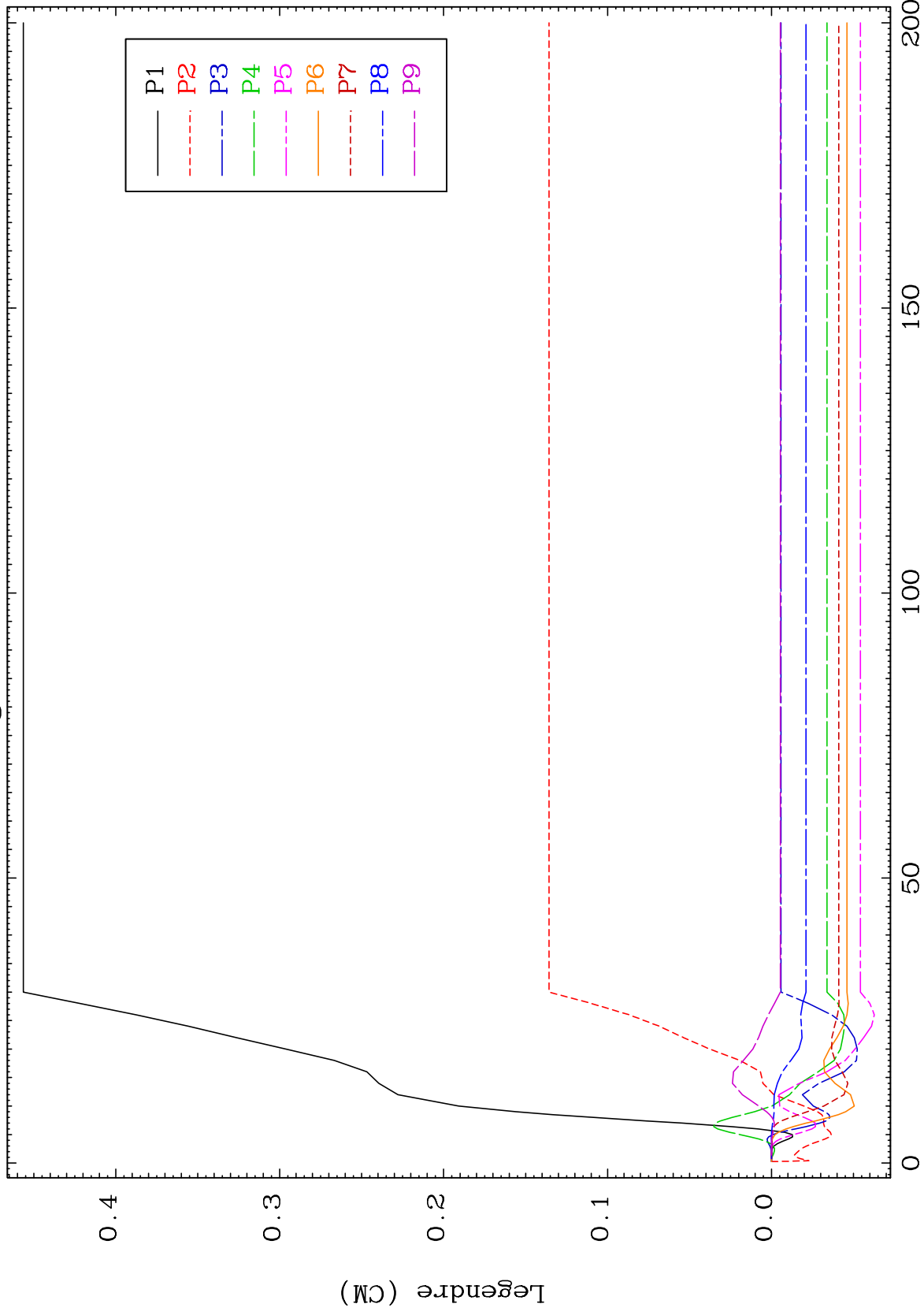




MAT 4516

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

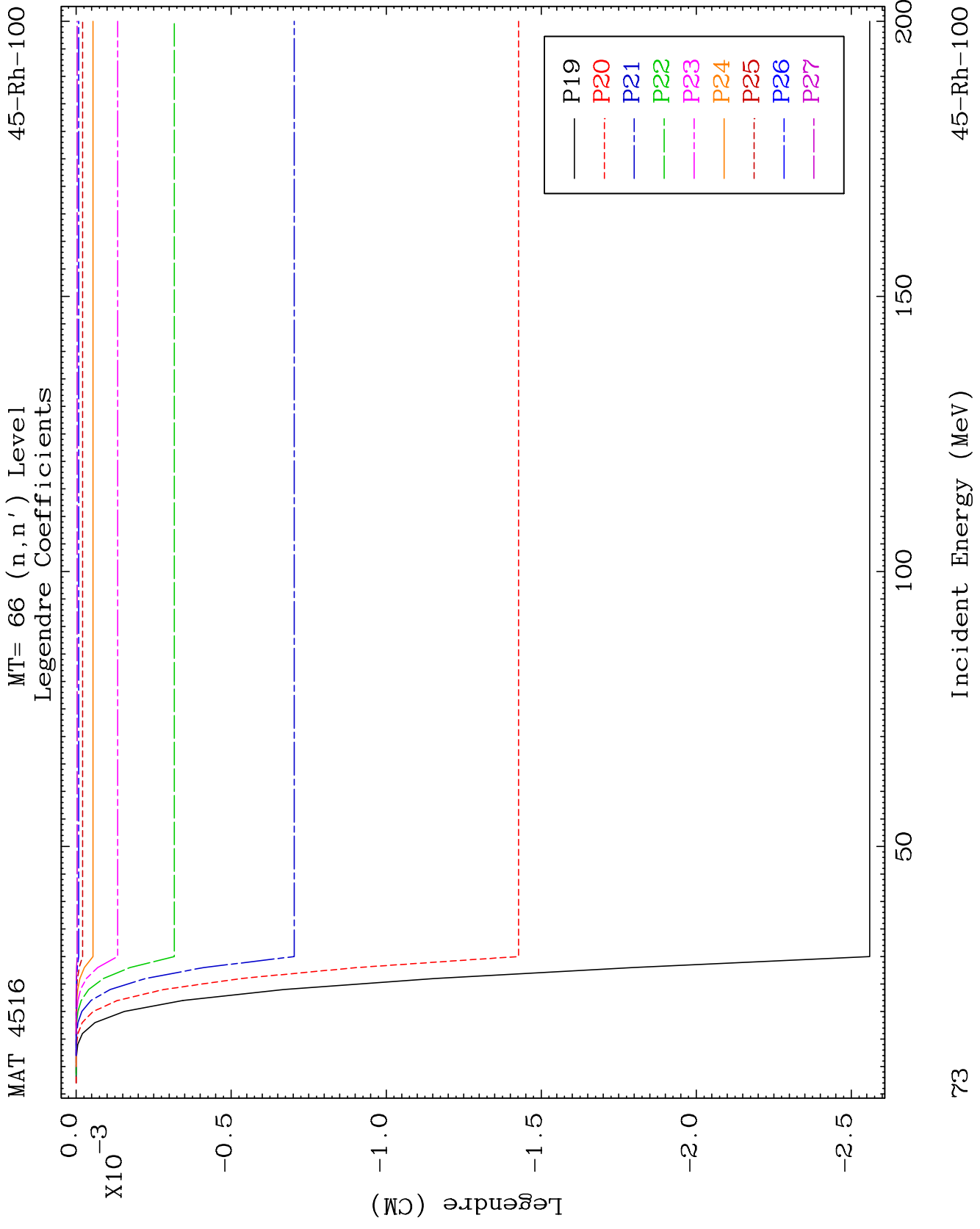
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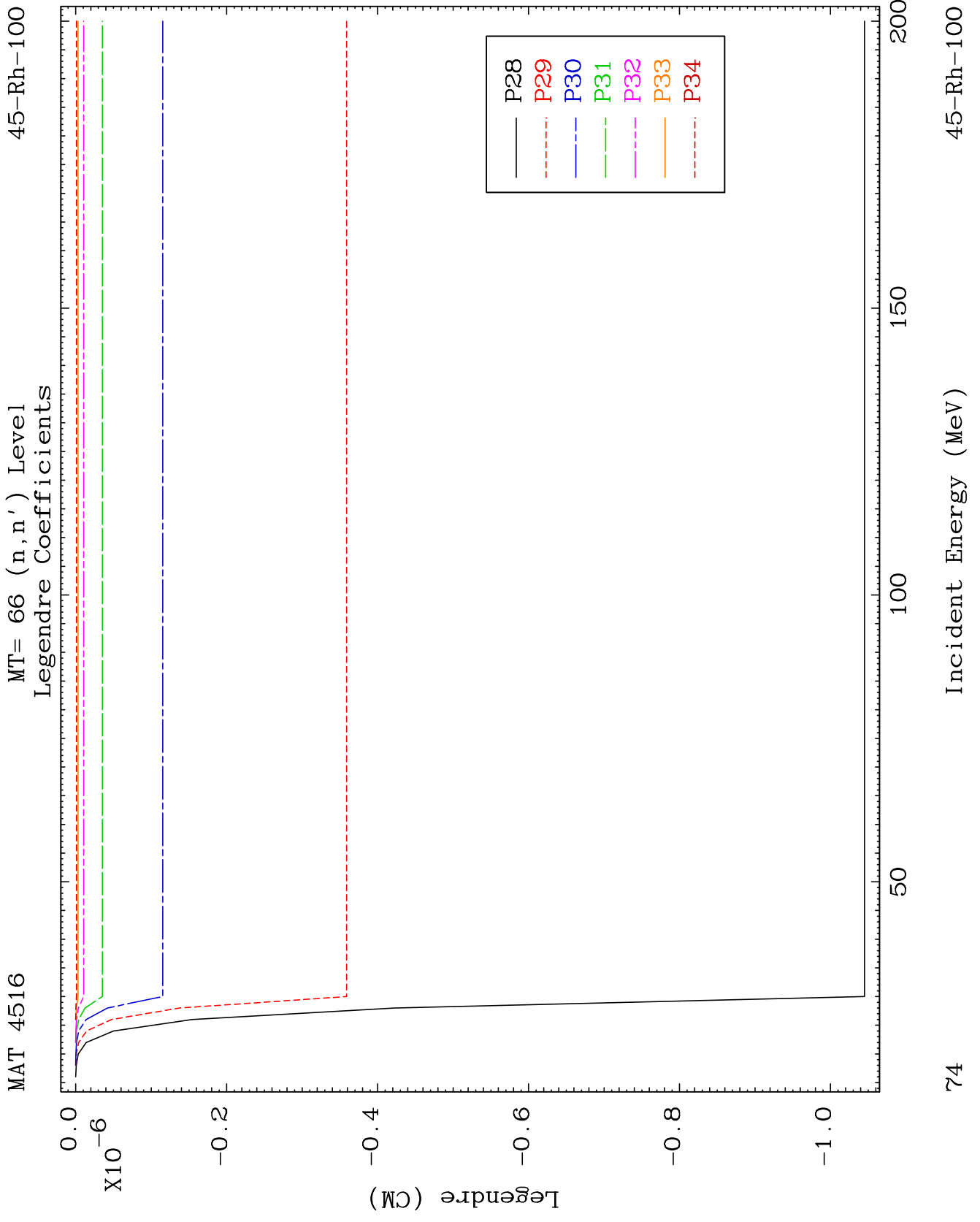


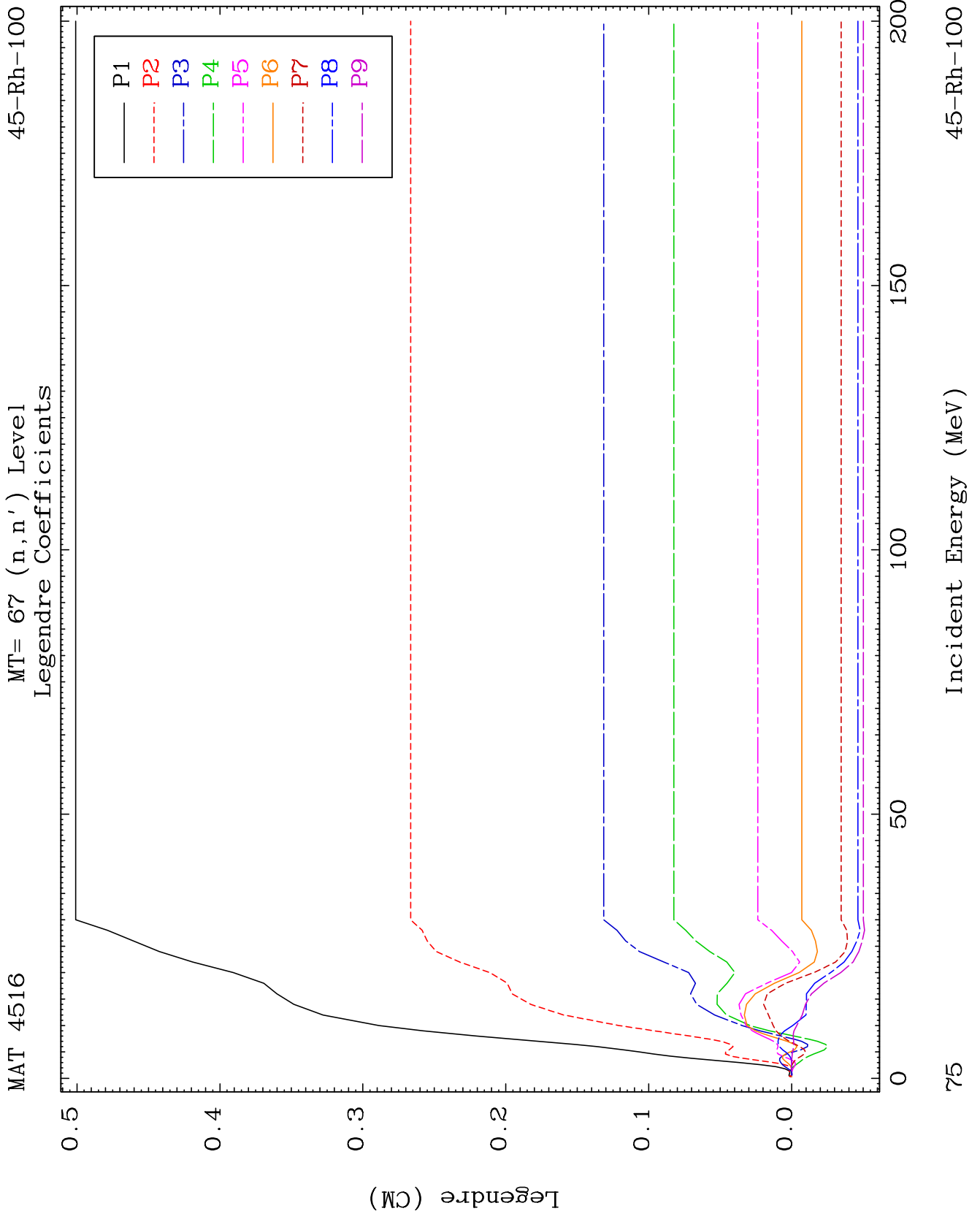
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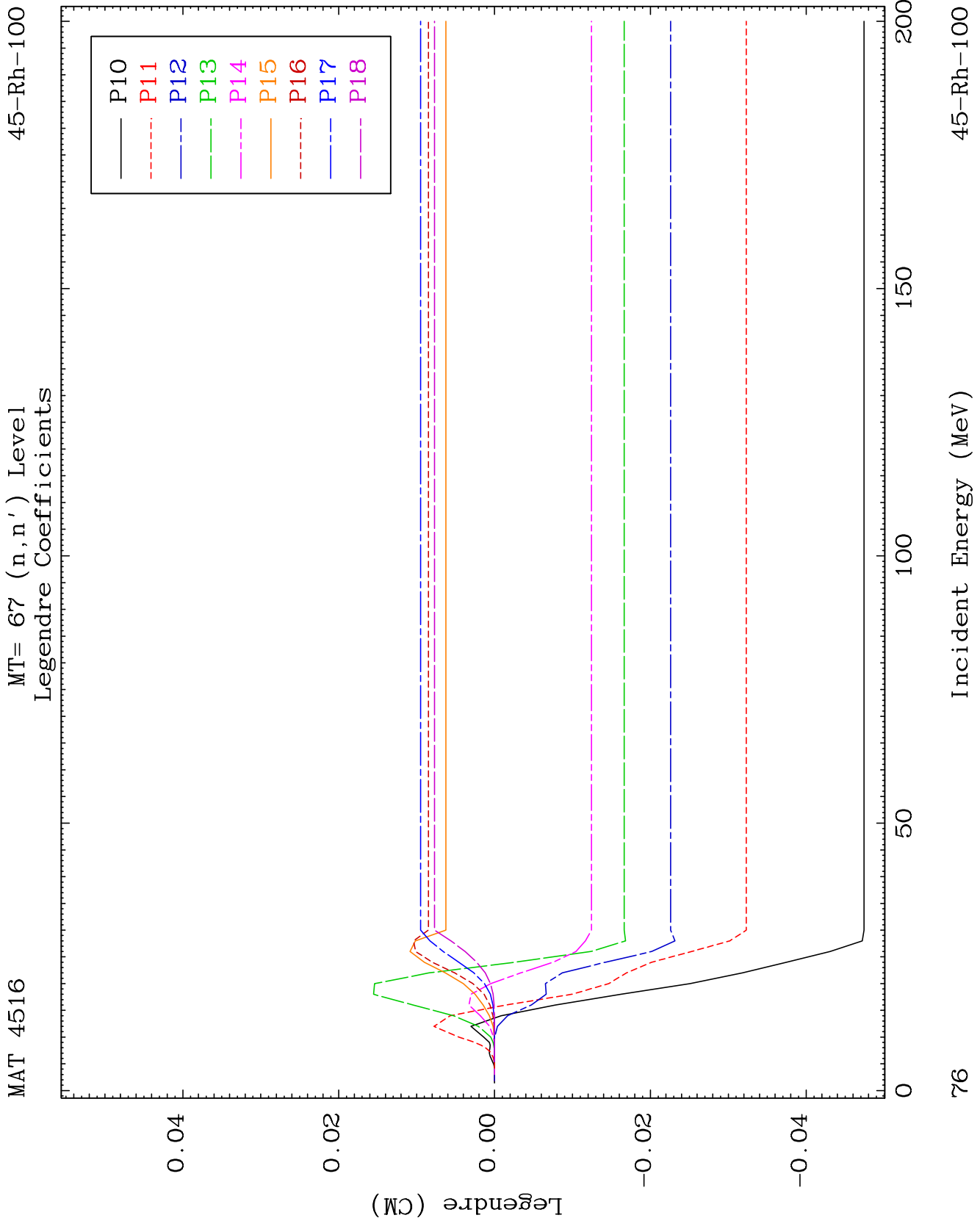
Incident Energy (MeV)

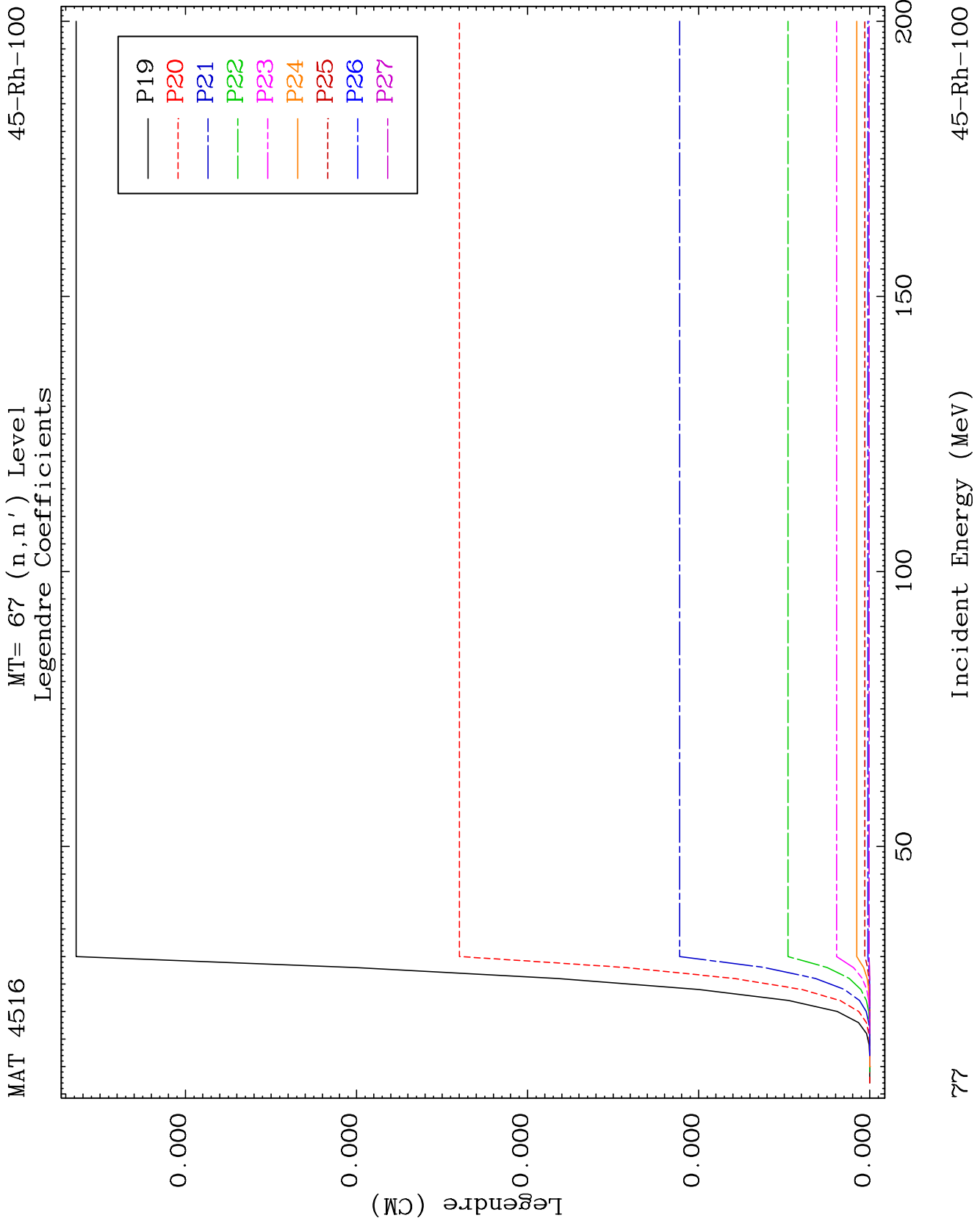
45-Rh-100







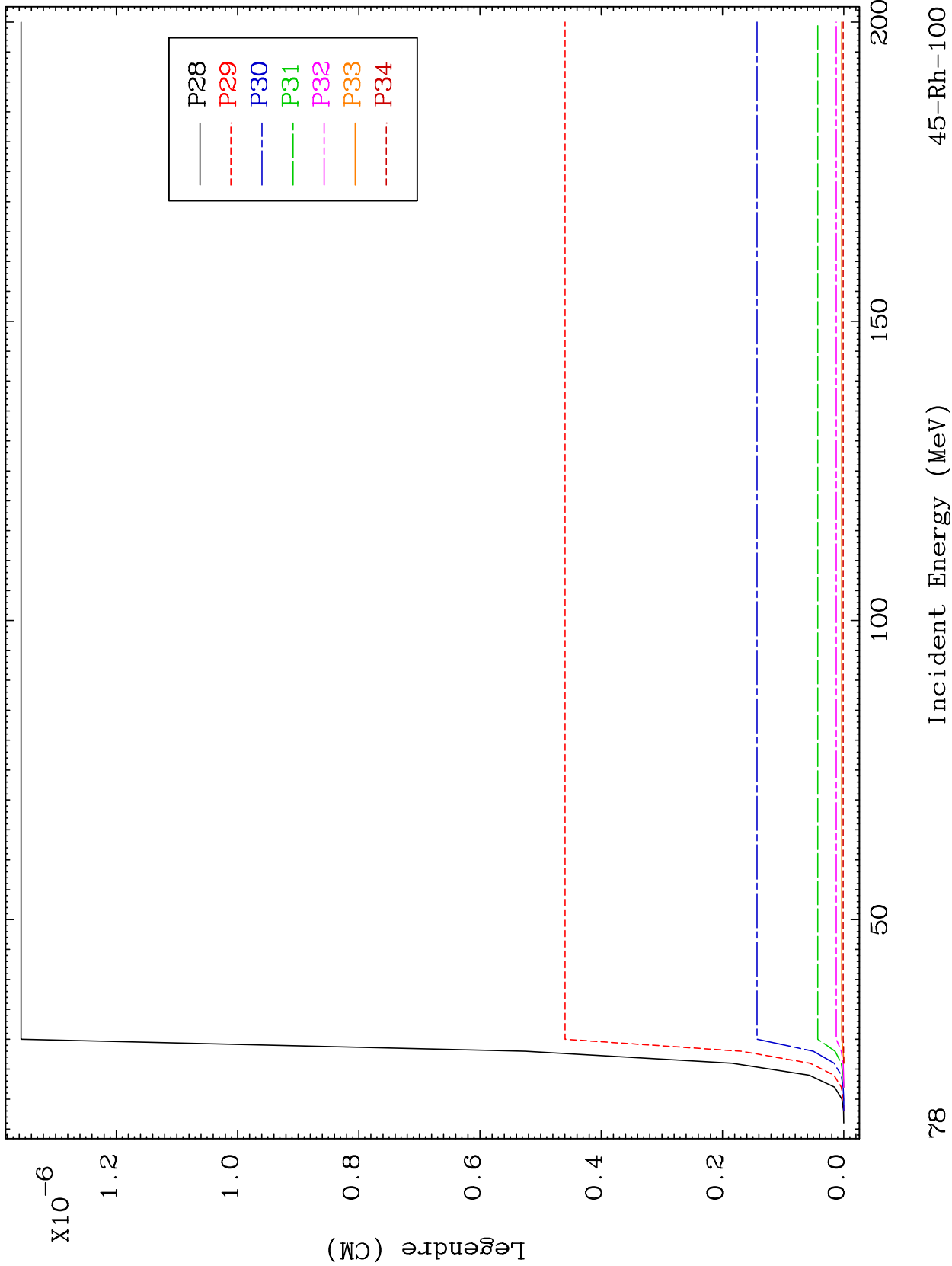




MAT 4516

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

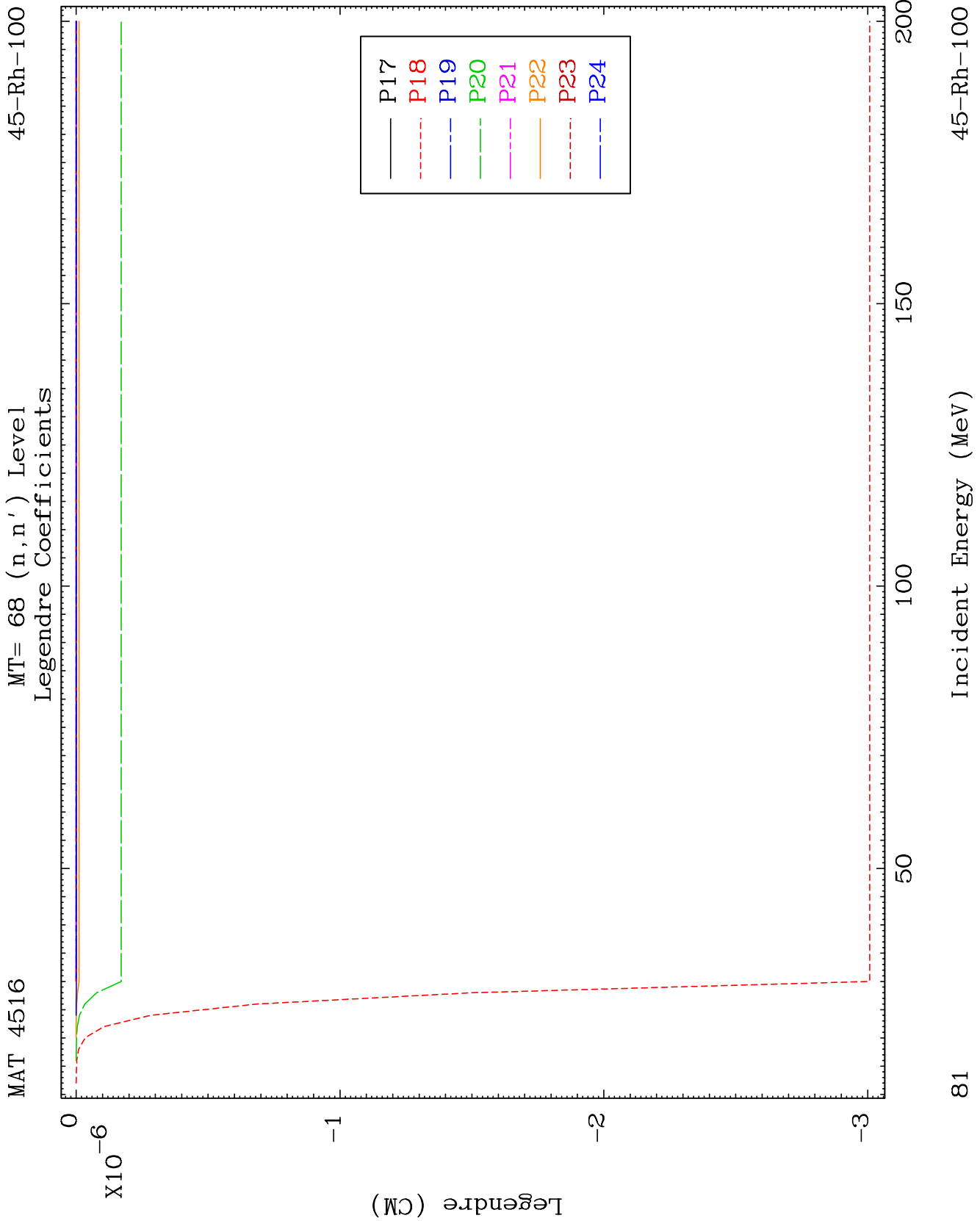
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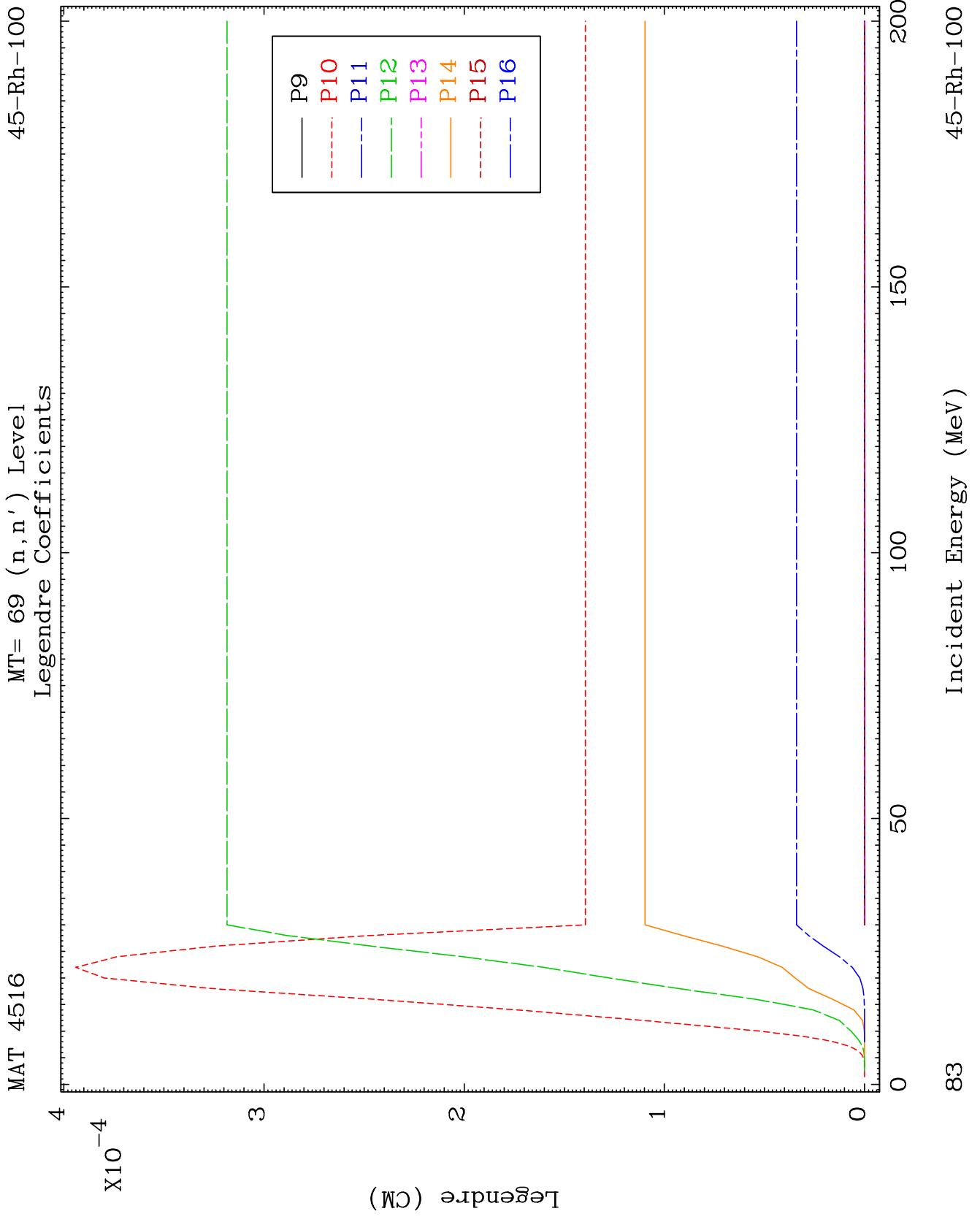


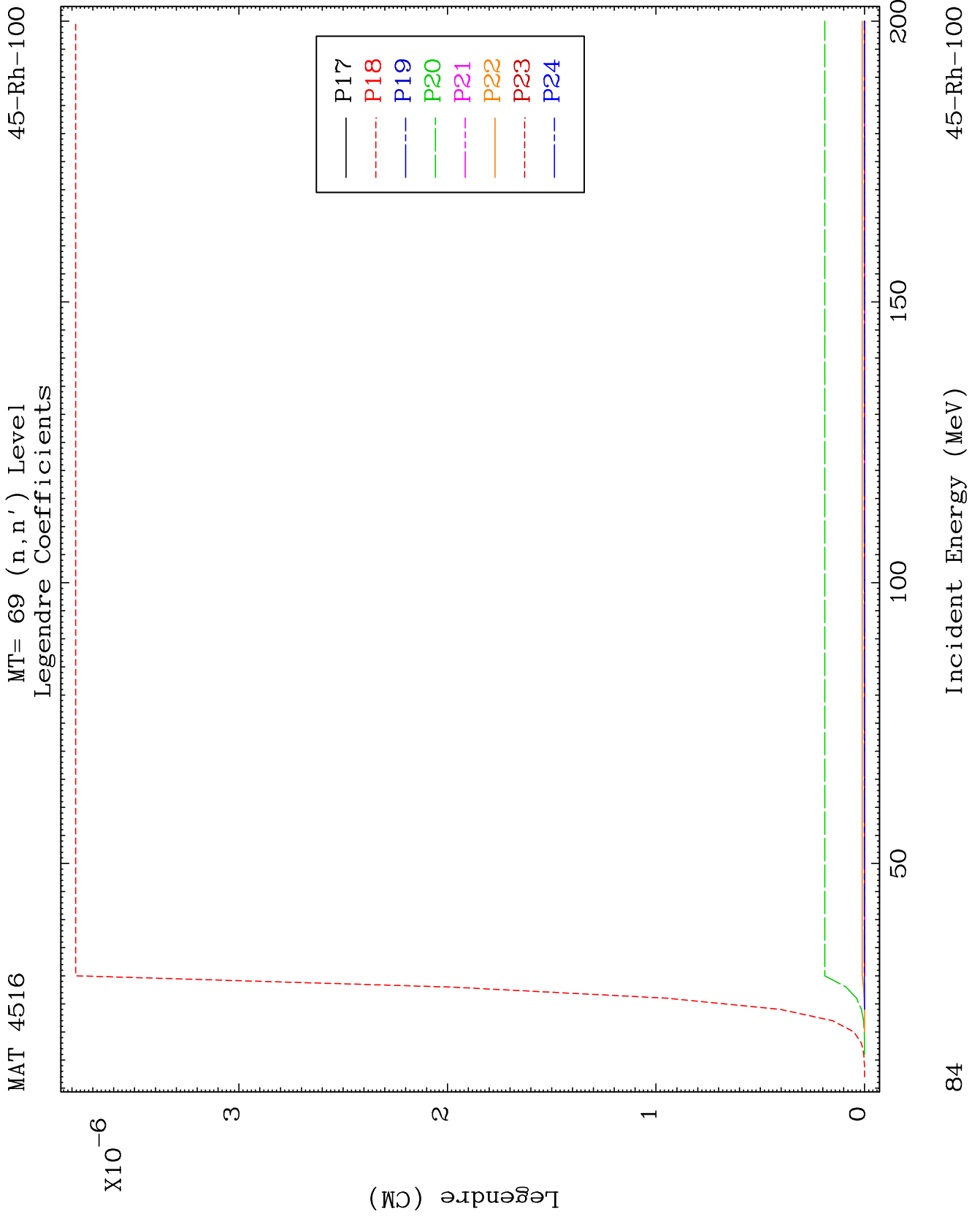
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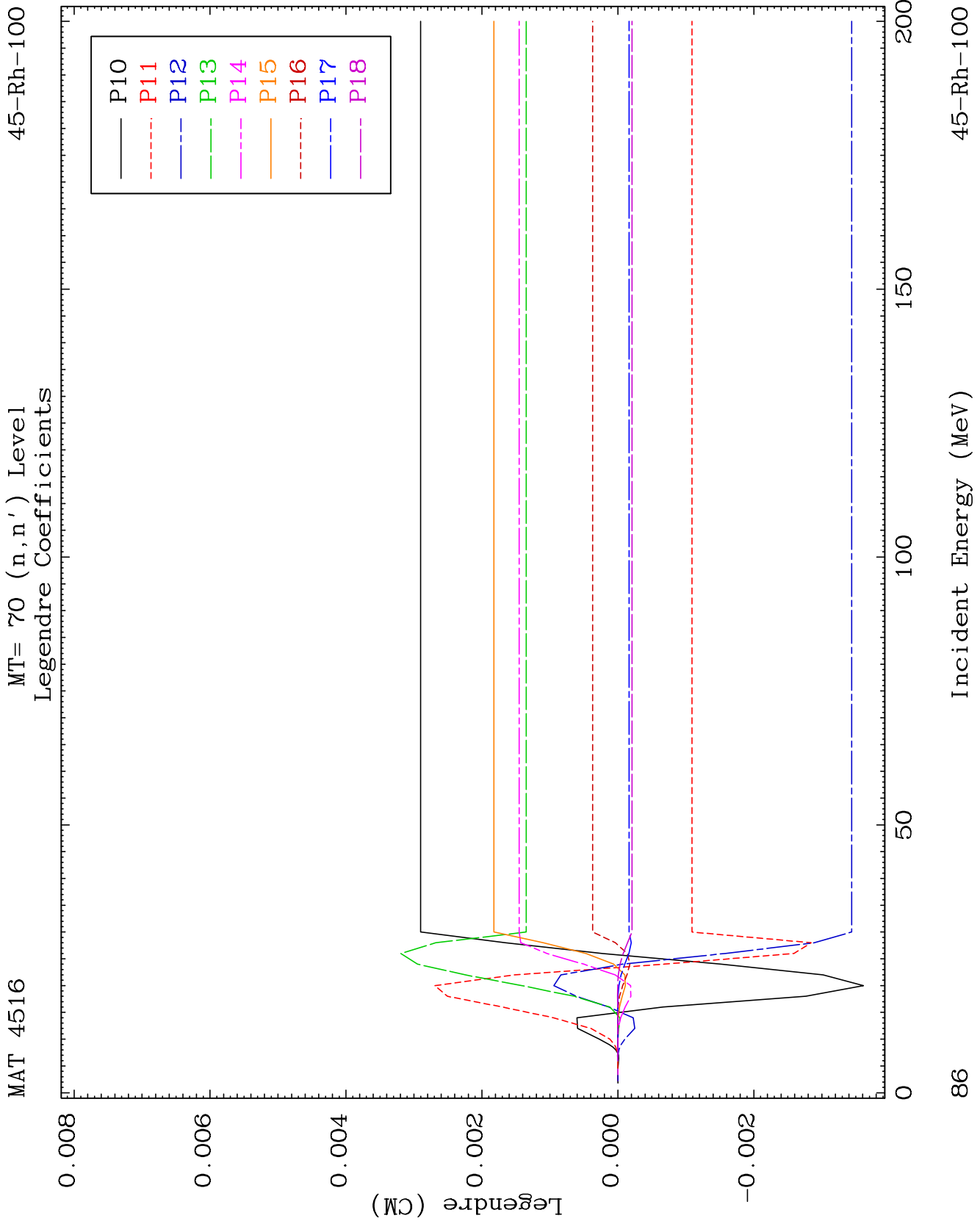
Incident Energy (MeV)

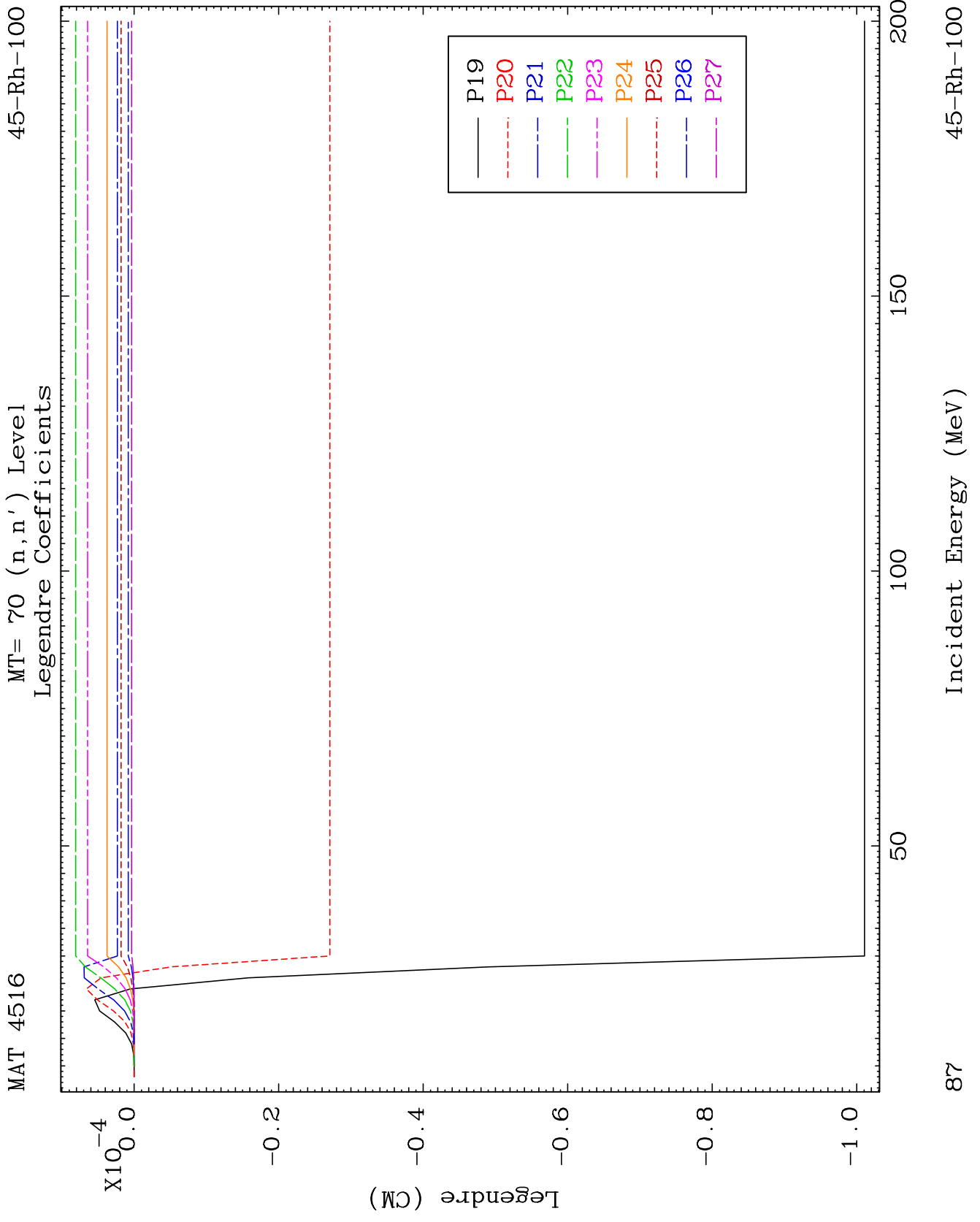
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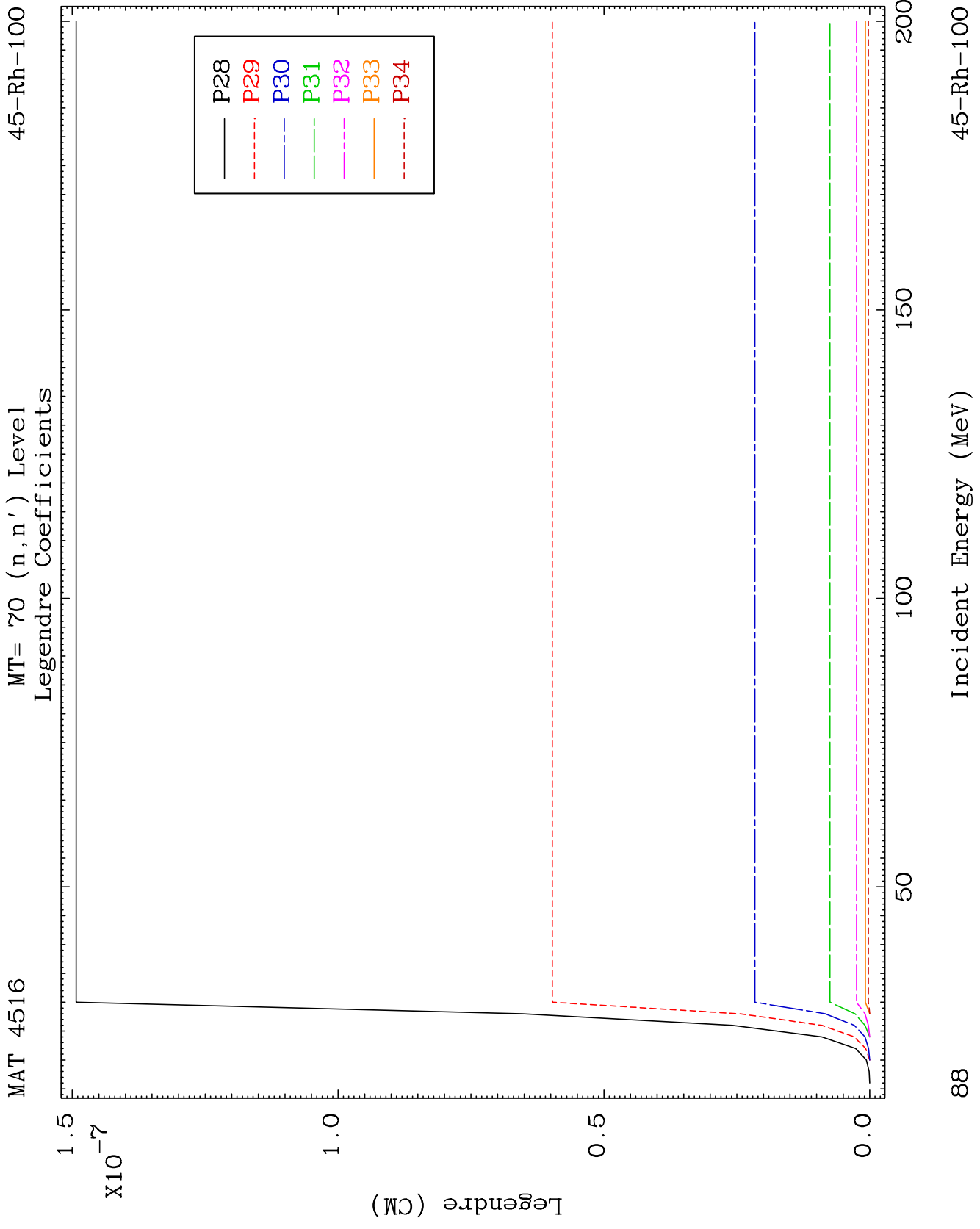








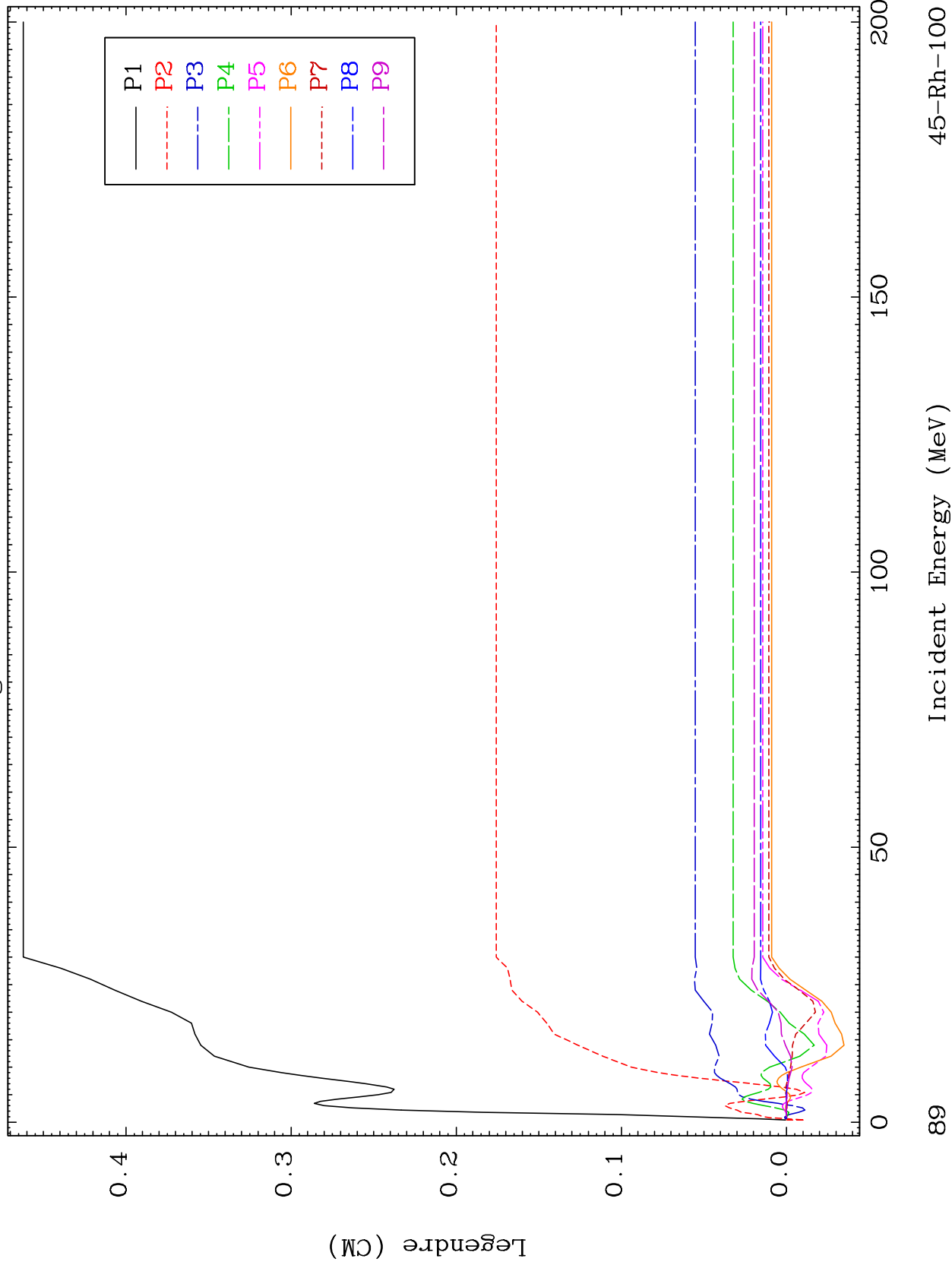




MAT 4516

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

45-Rh-100



89

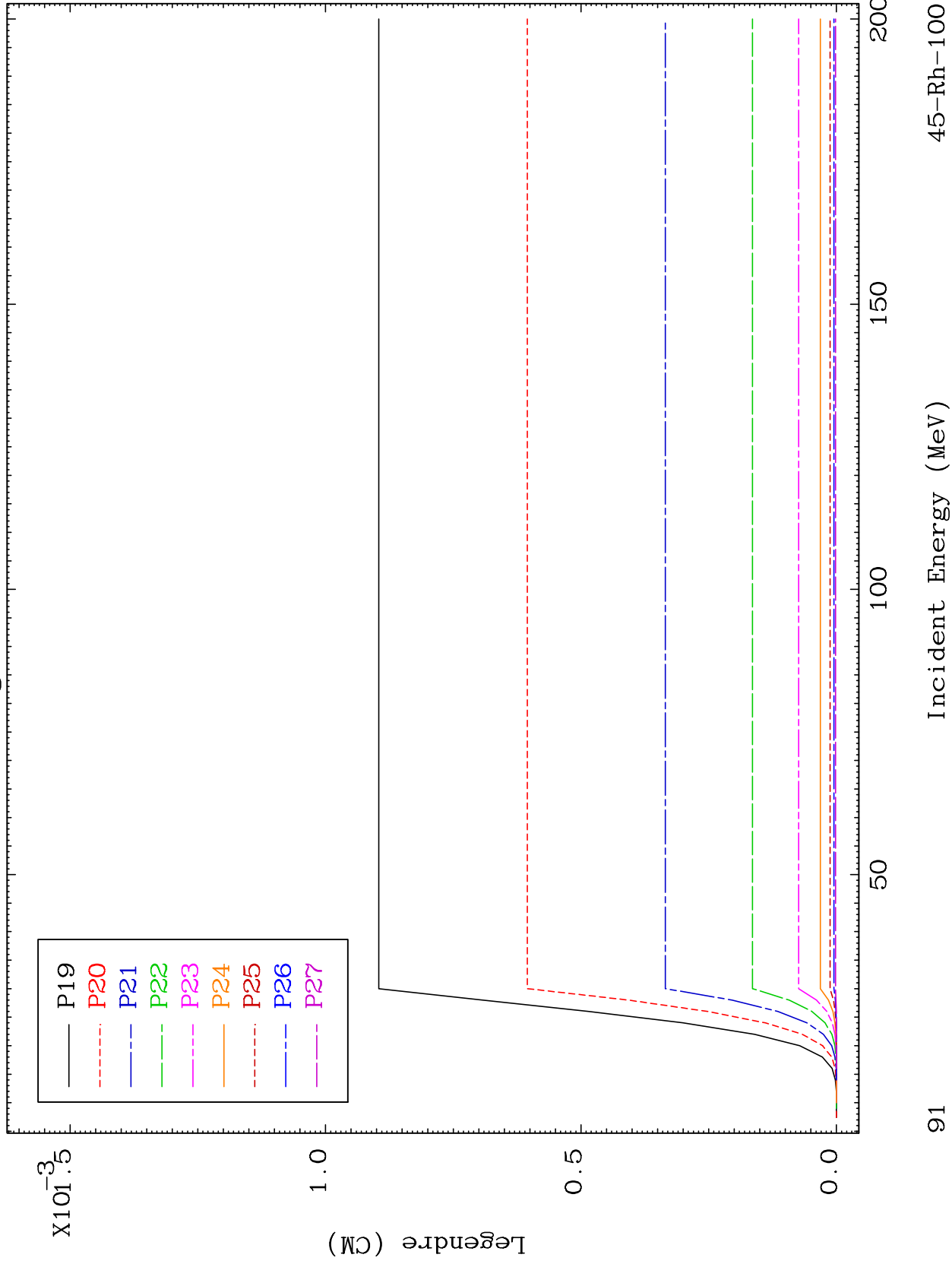
Incident Energy (MeV)

45-Rh-100

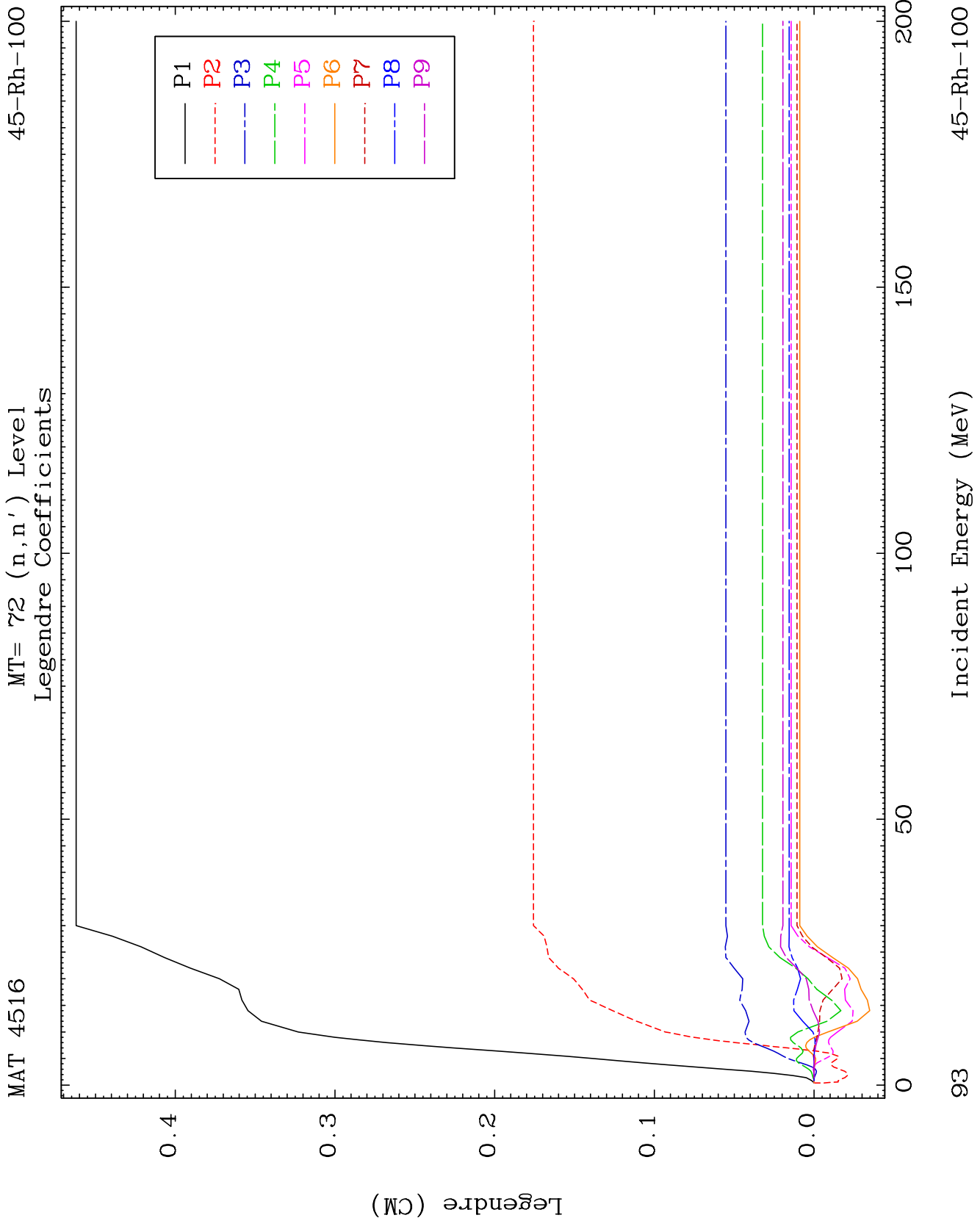
MAT 4516

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

45-Rh-100



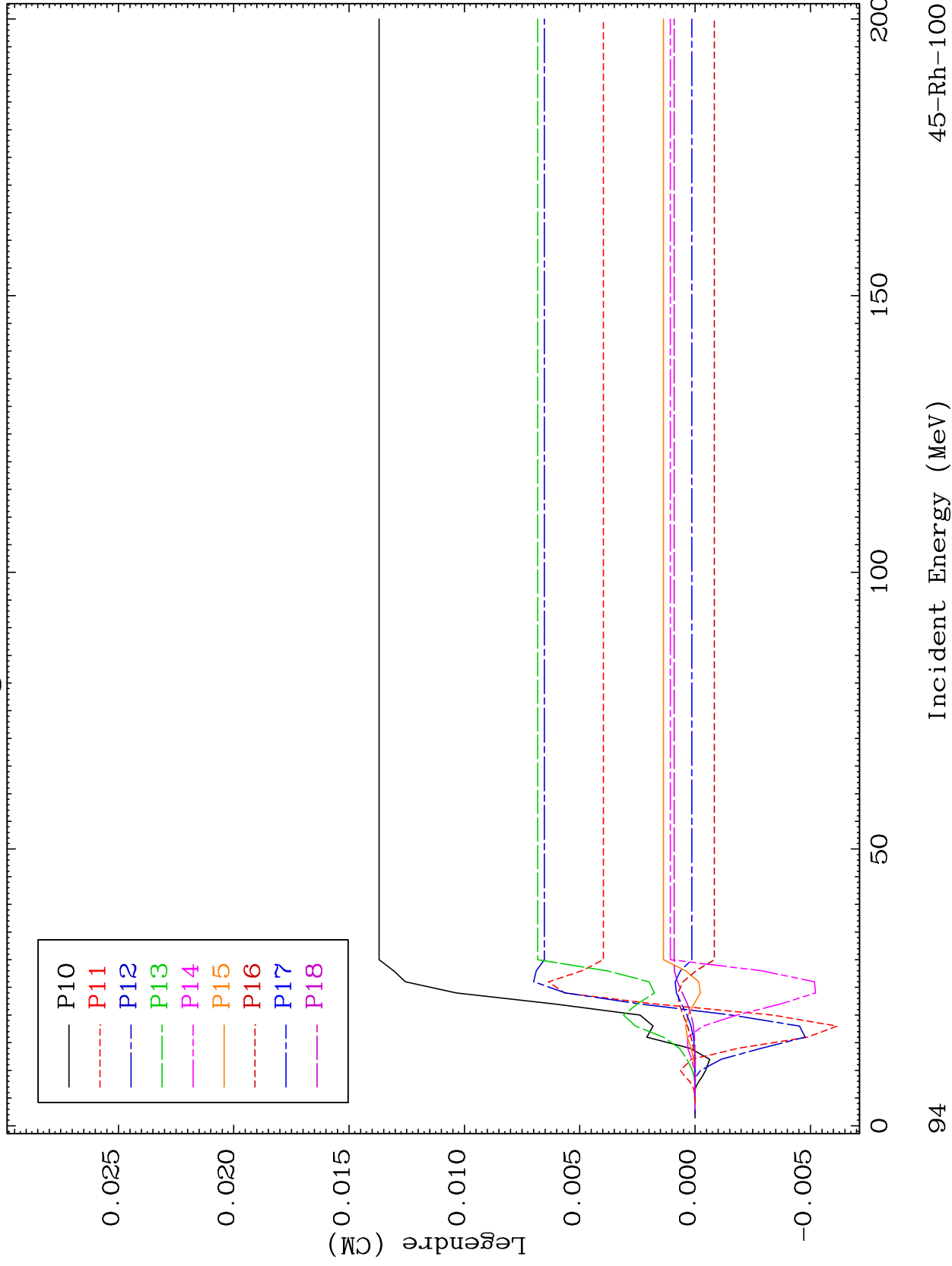
91



MAT 4516

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

45-Rh-100



94

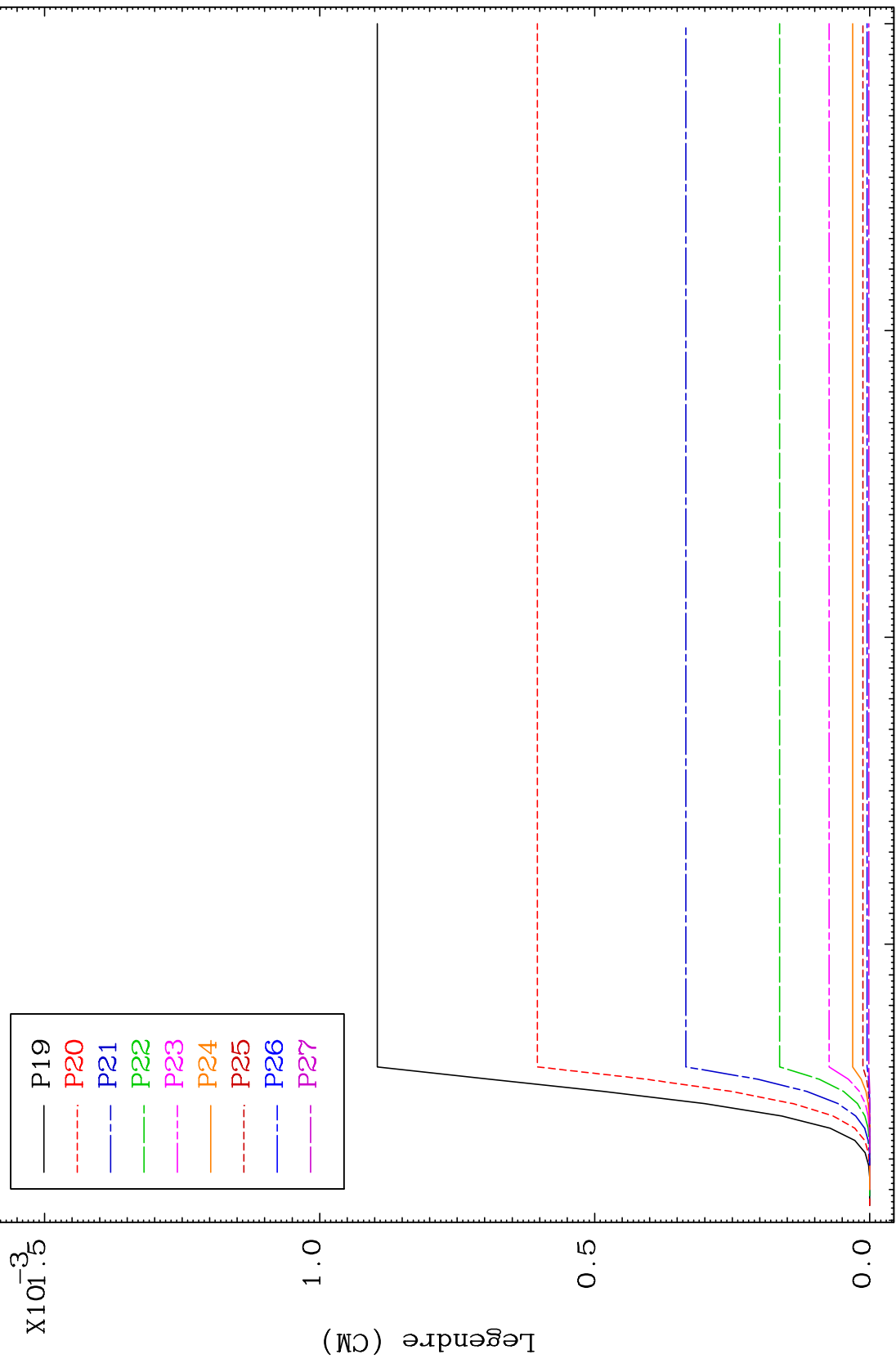
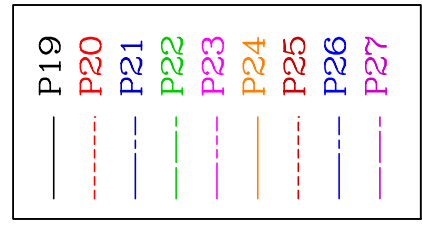
Incident Energy (MeV)

45-Rh-100

MAT 4516

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

45-Rh-100



95

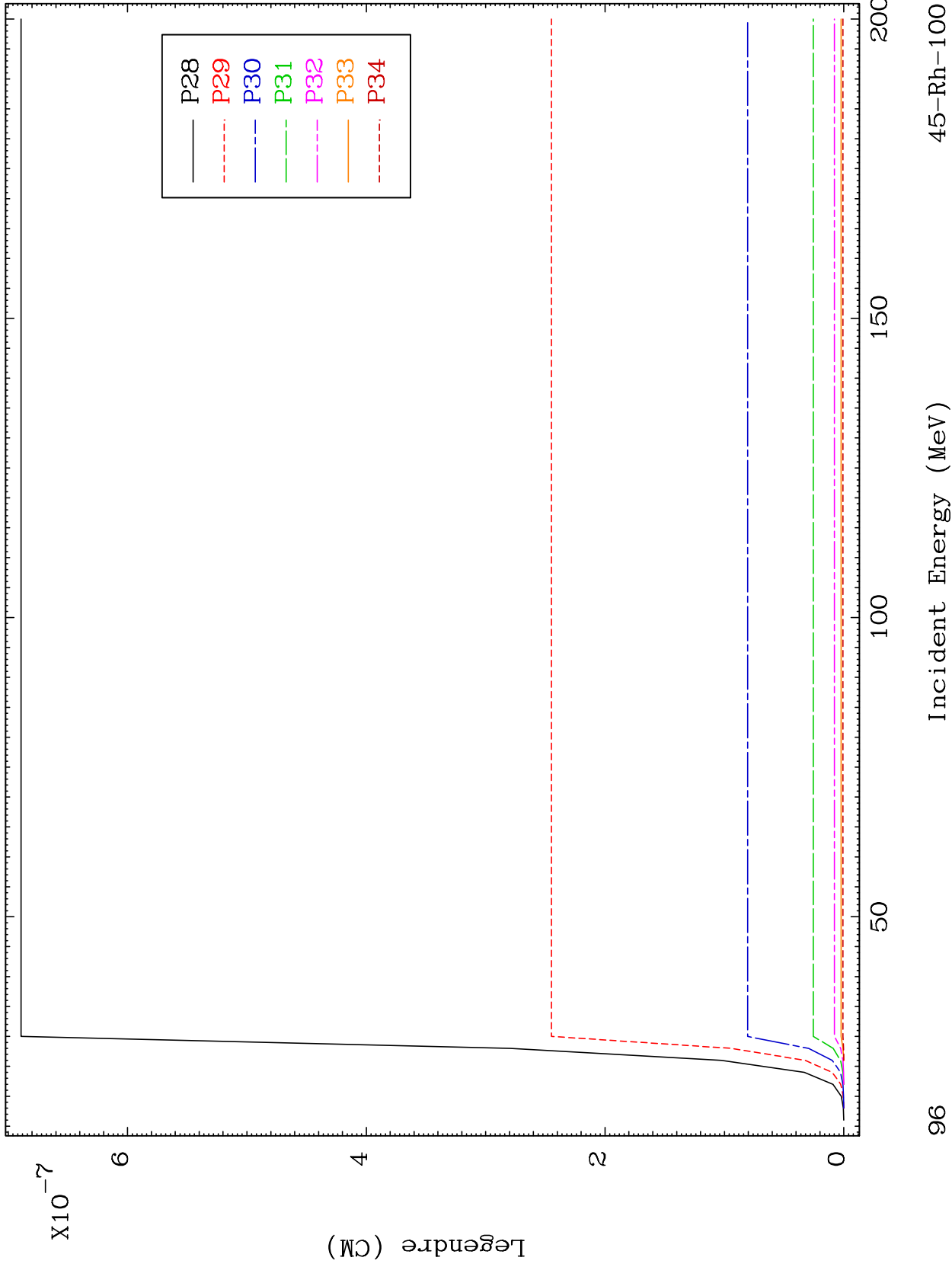
Incident Energy (MeV)

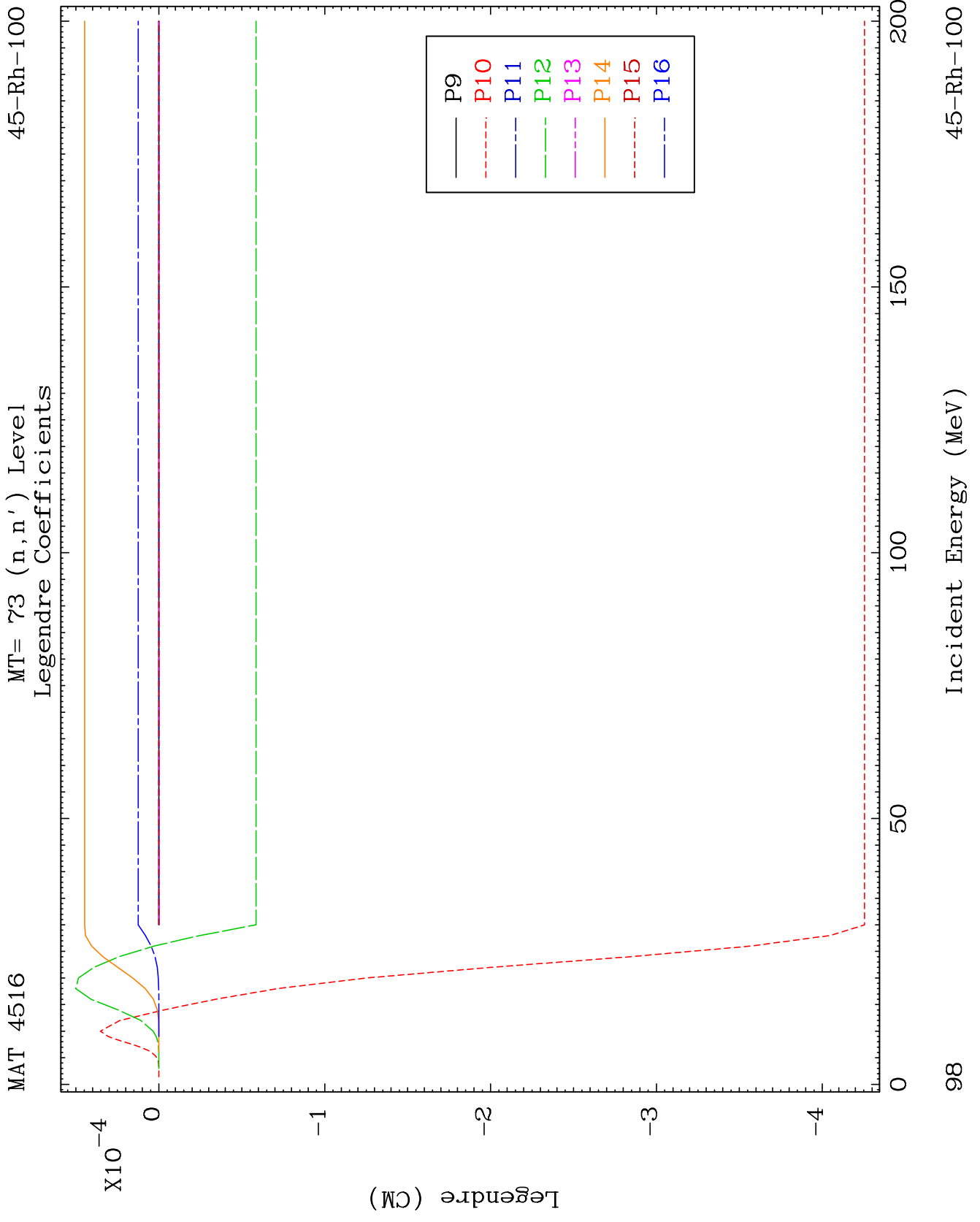
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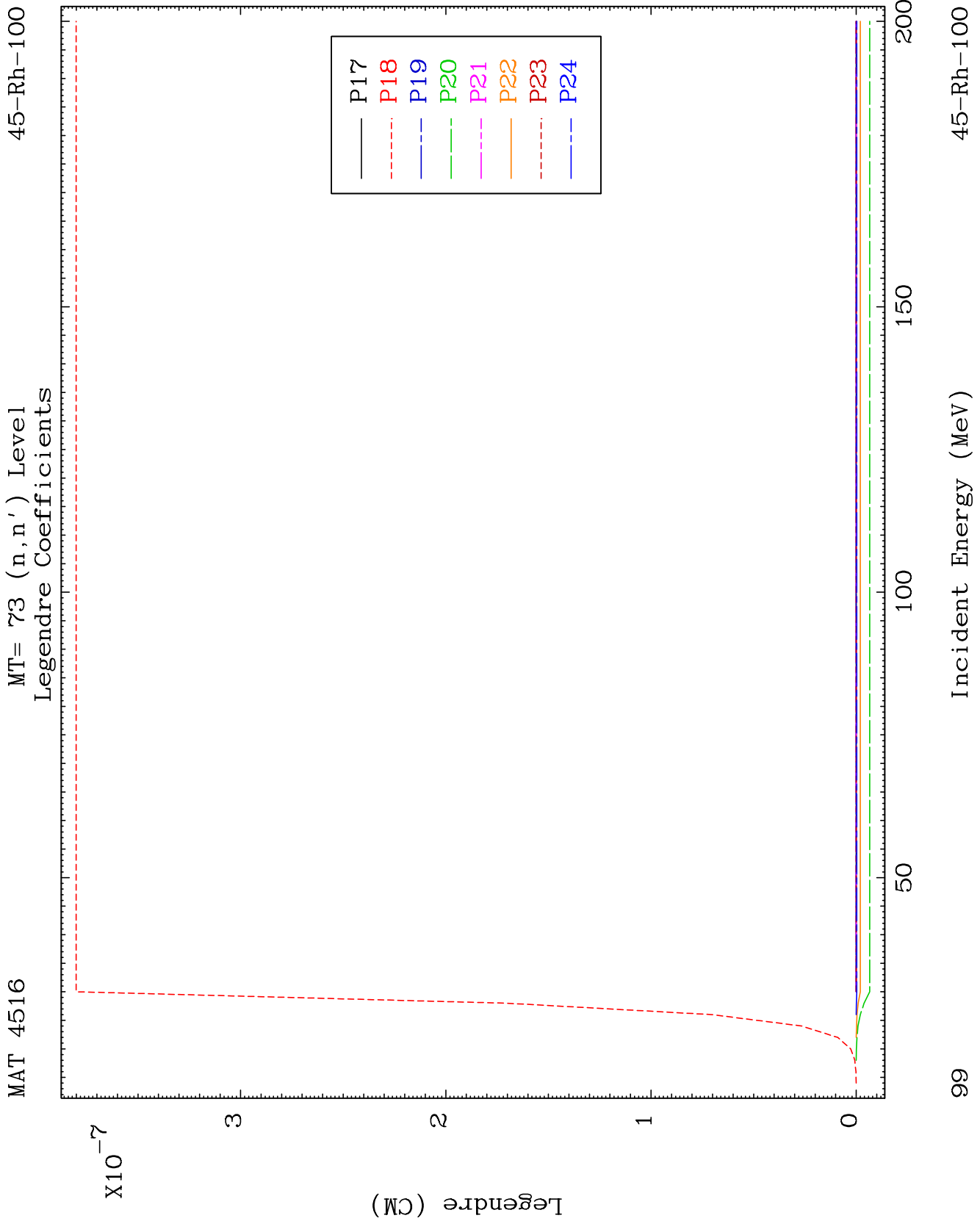
MAT 4516

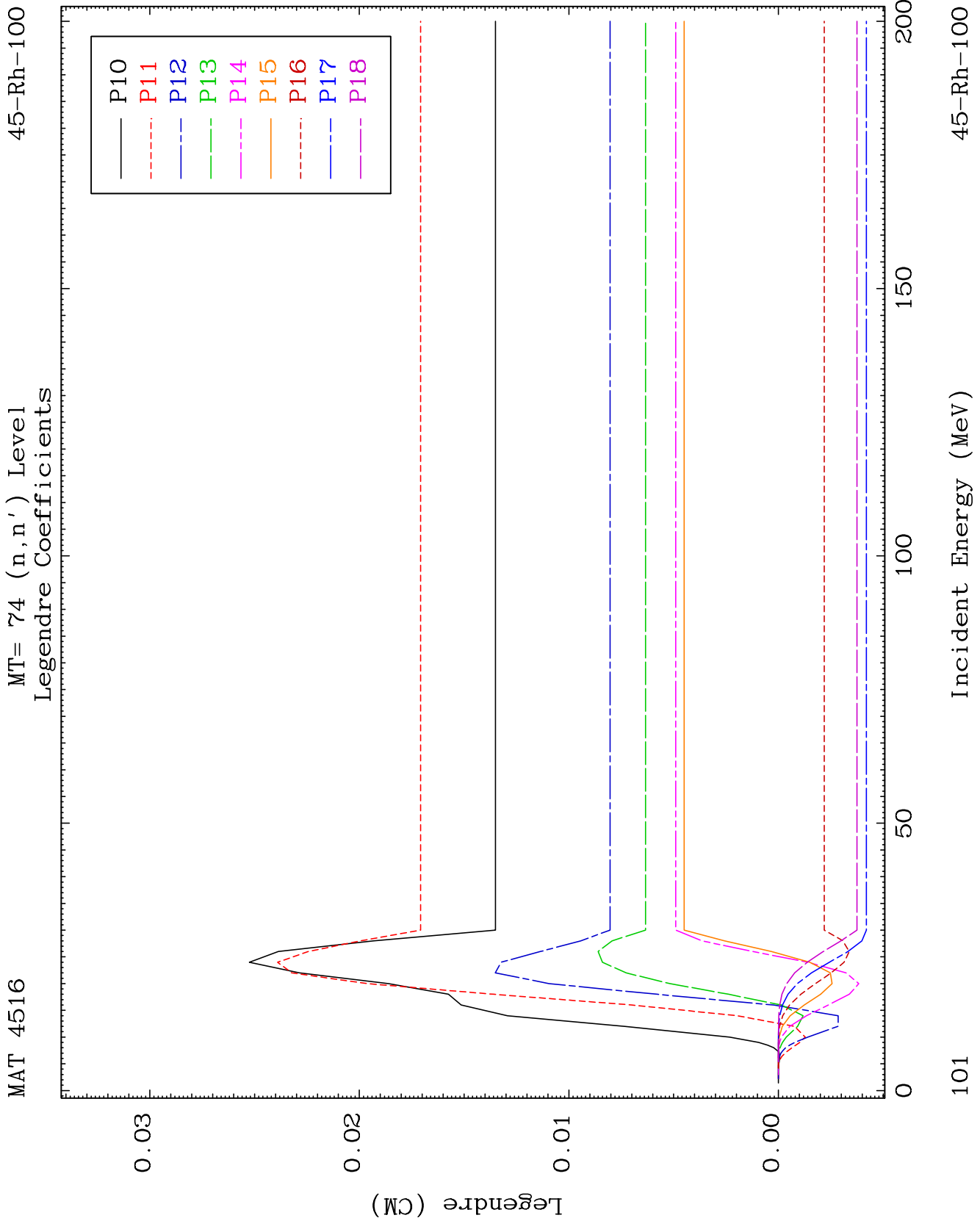
MT= 72 (n,n') Level
Legendre Coefficients

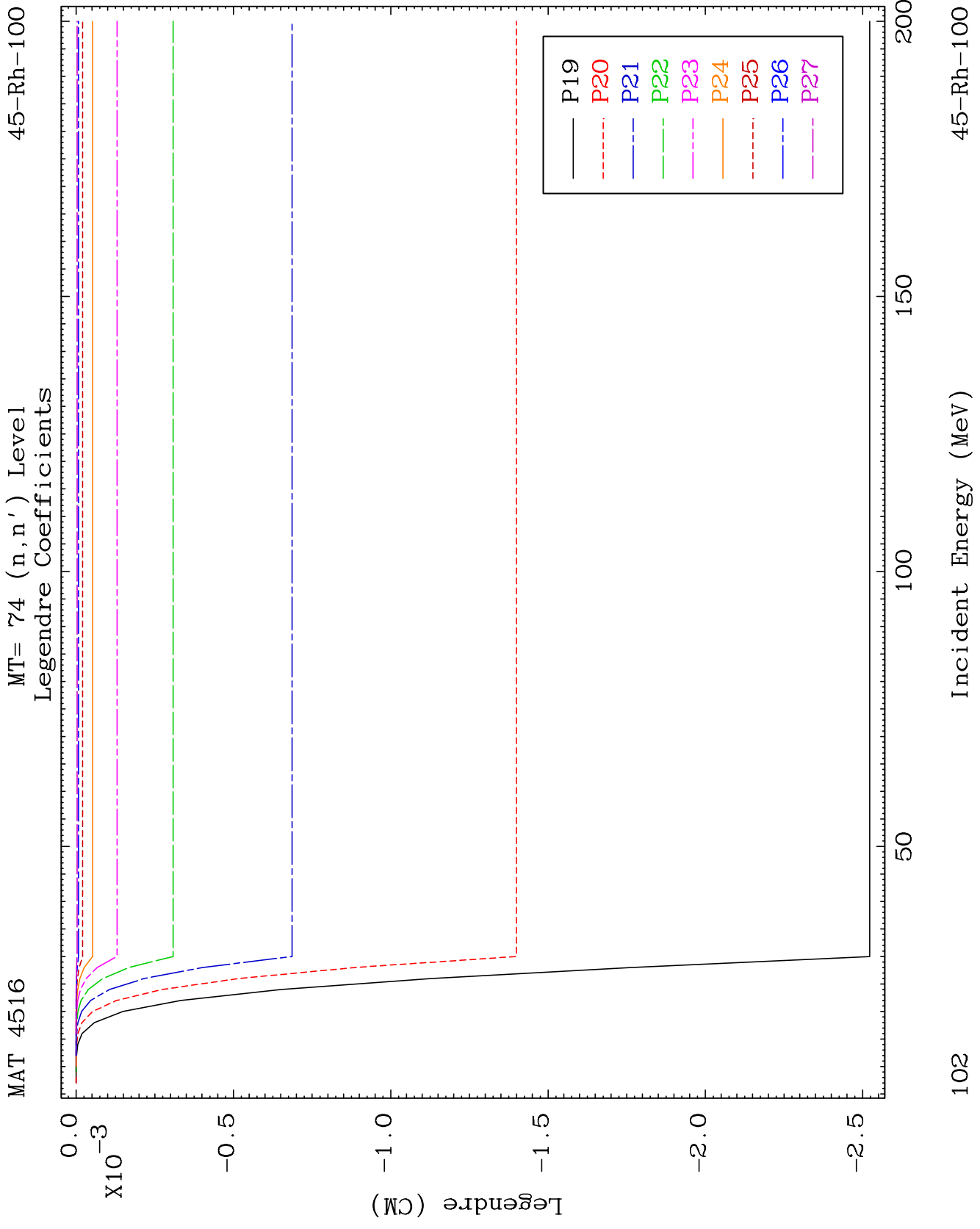
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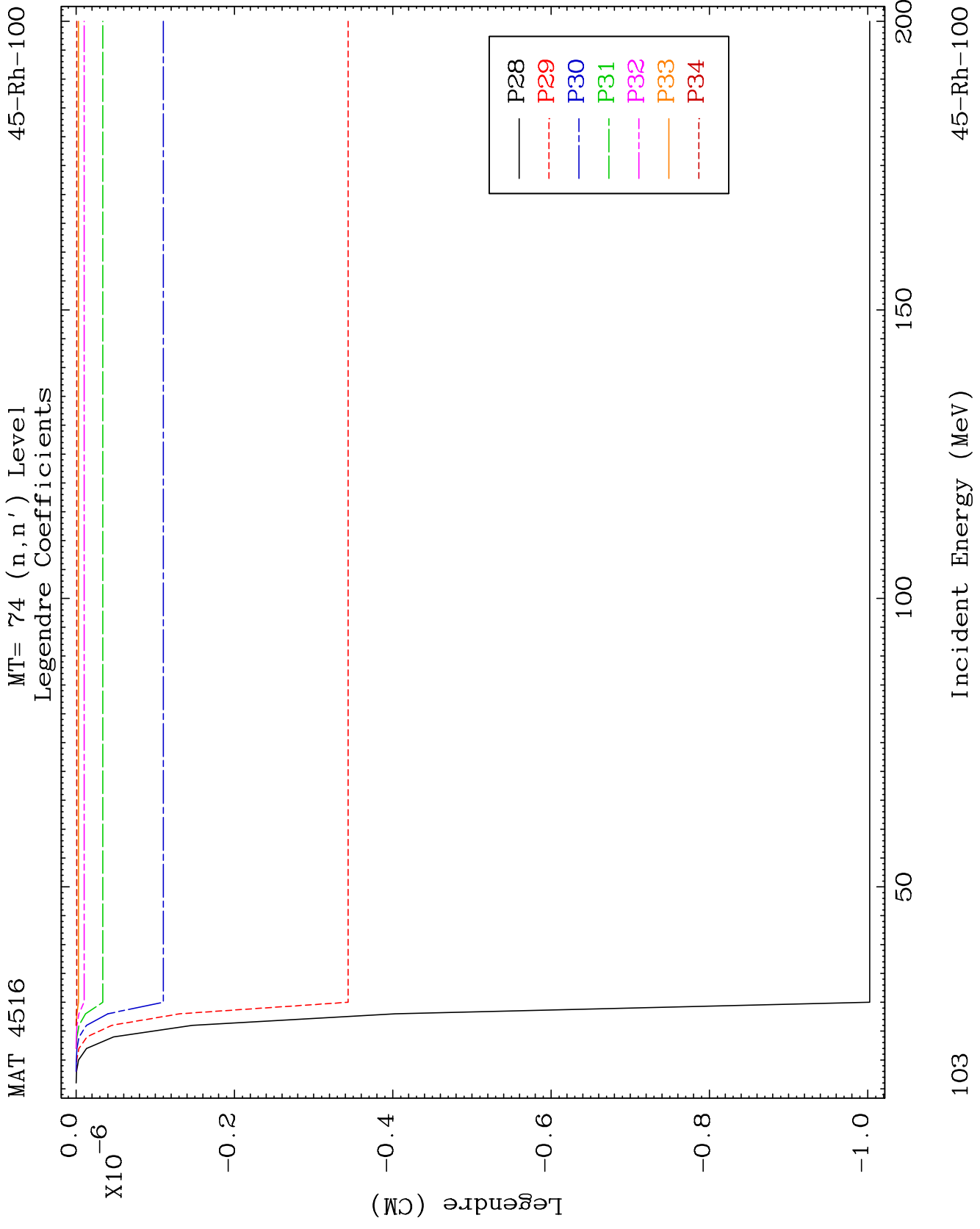


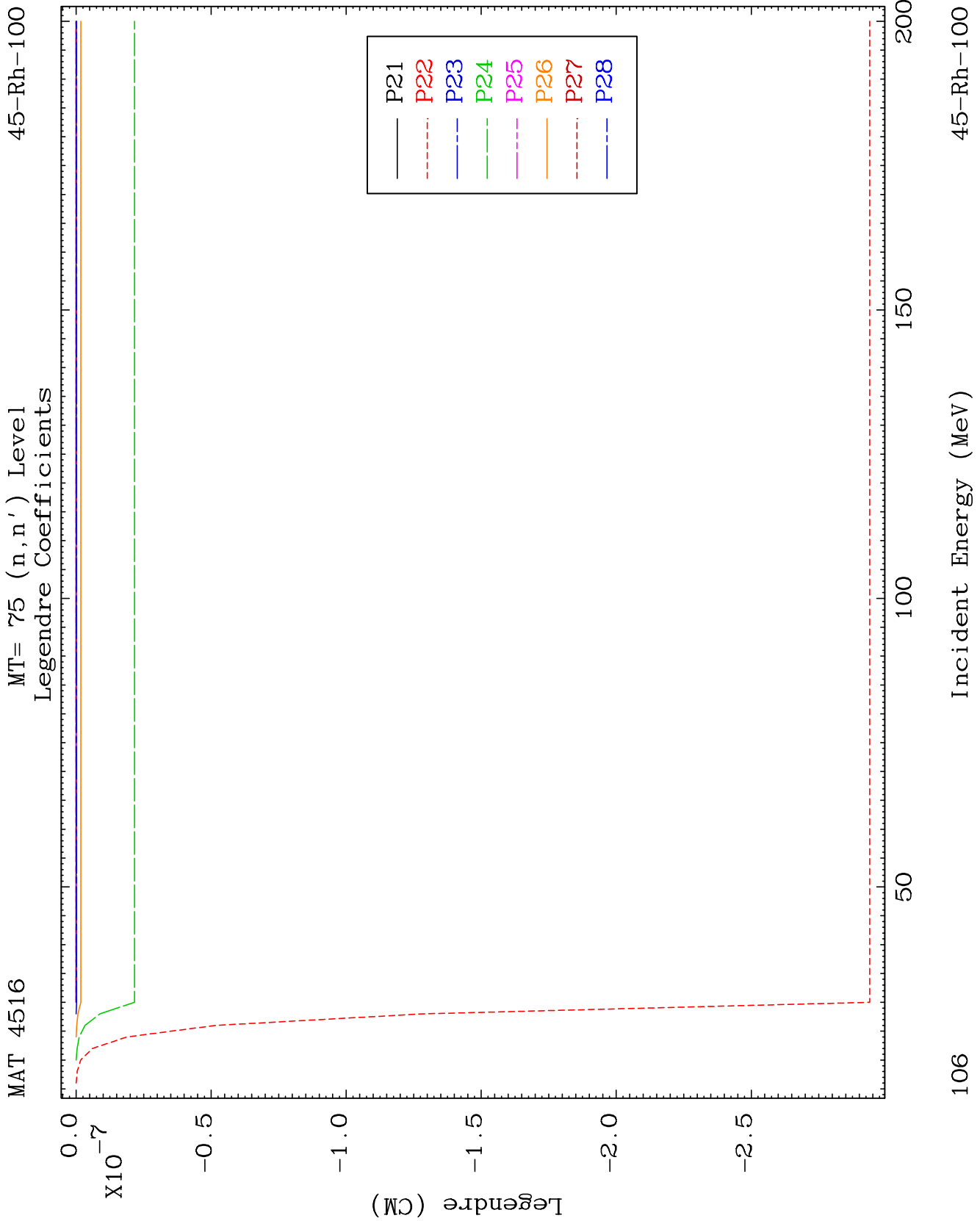


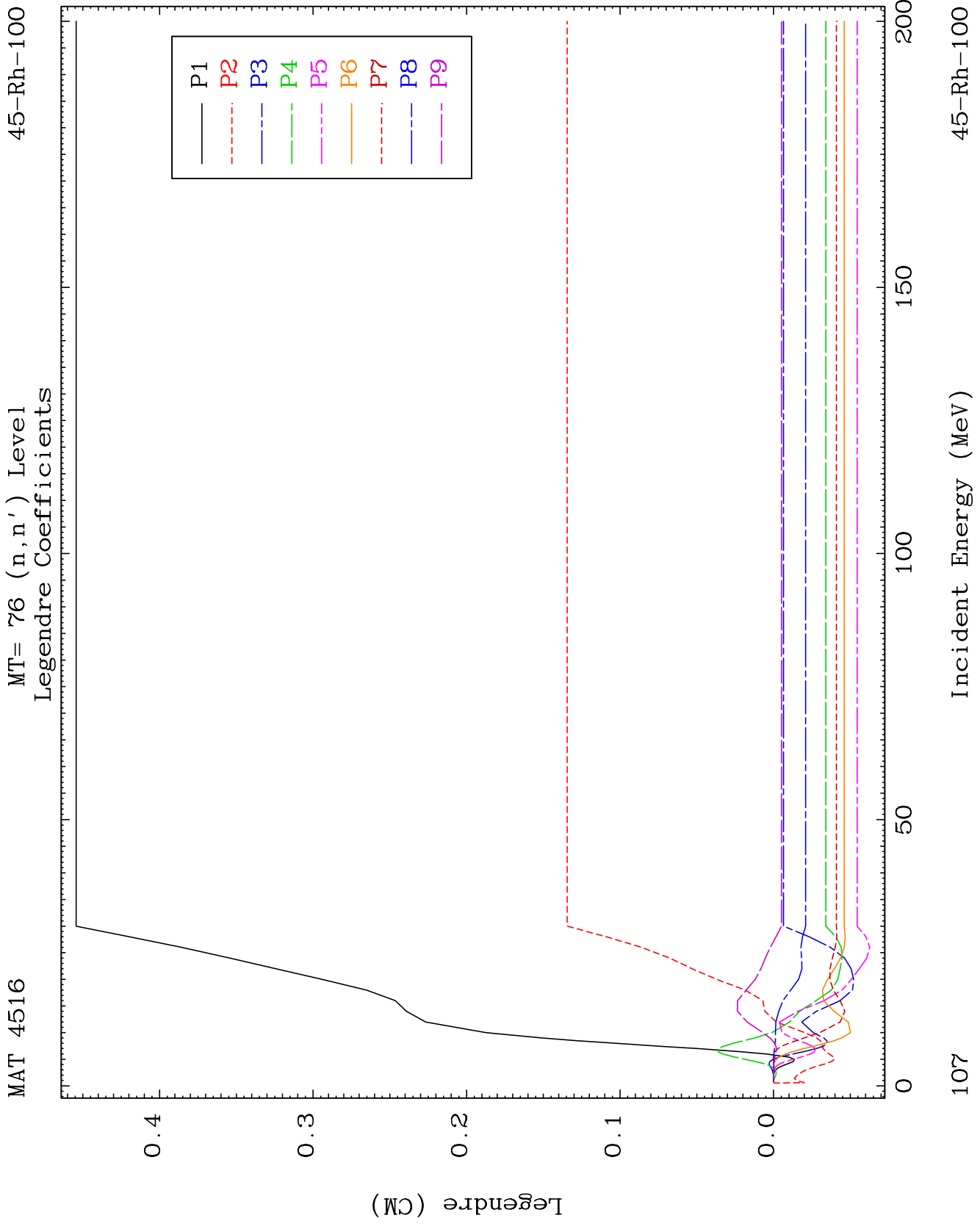


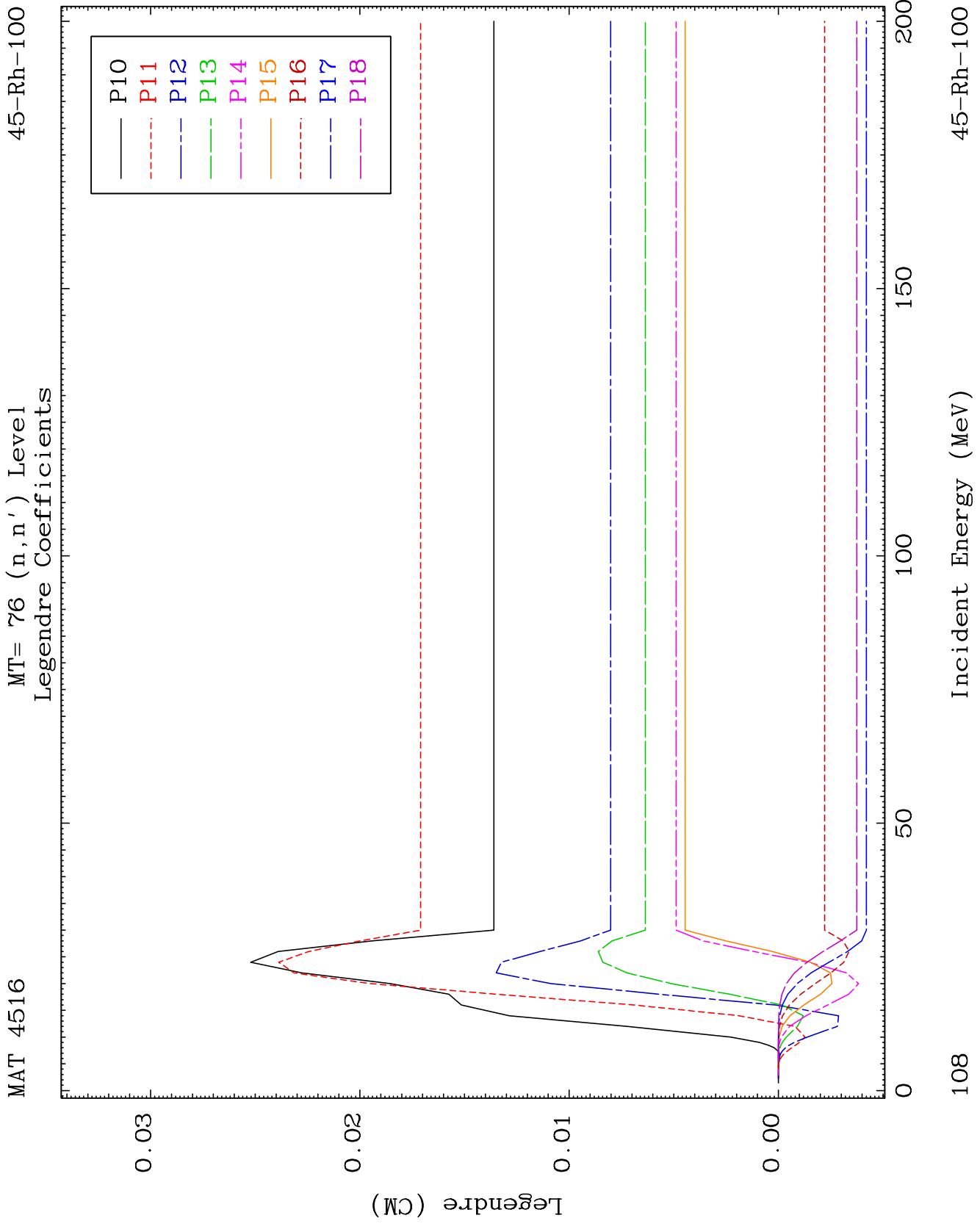


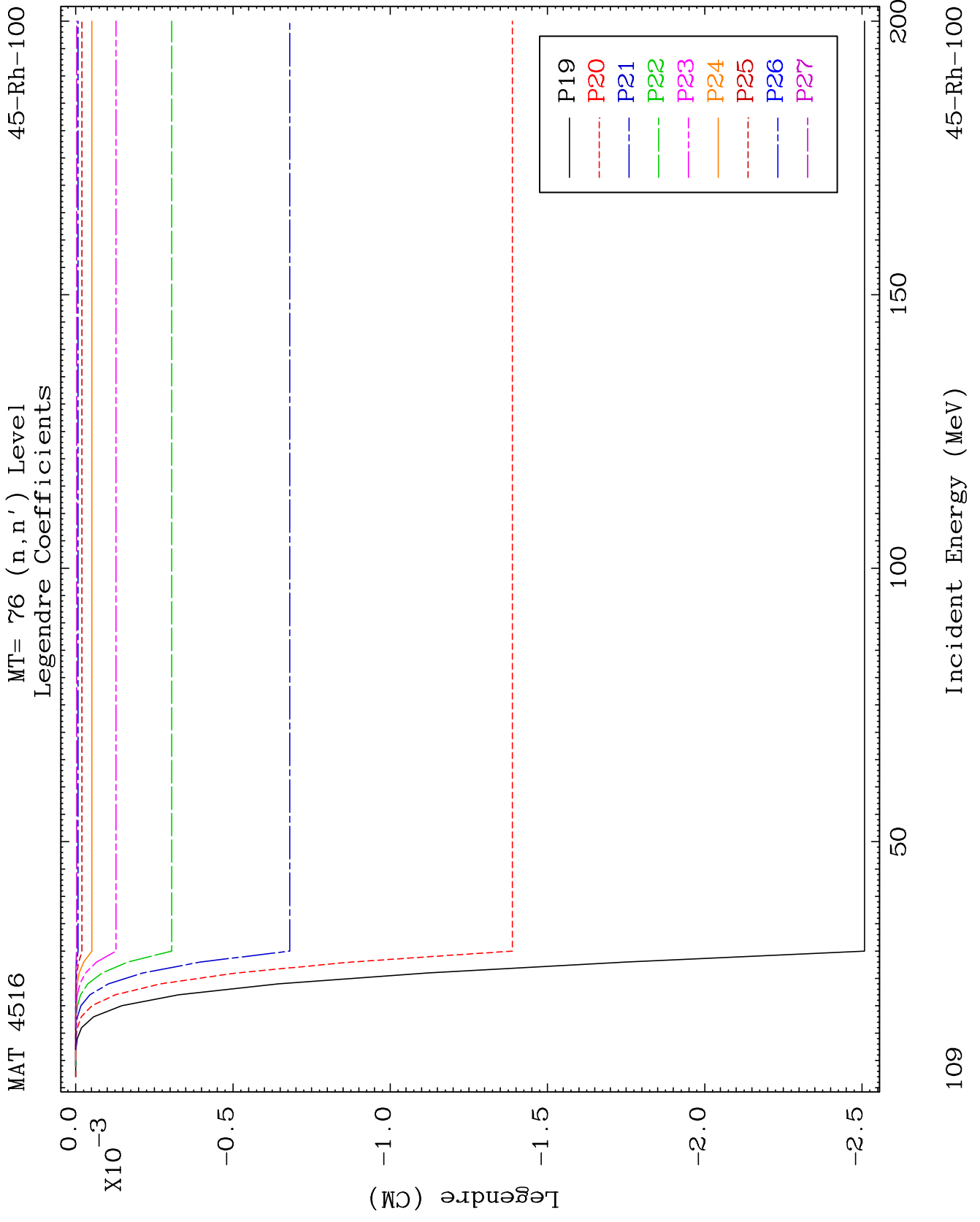


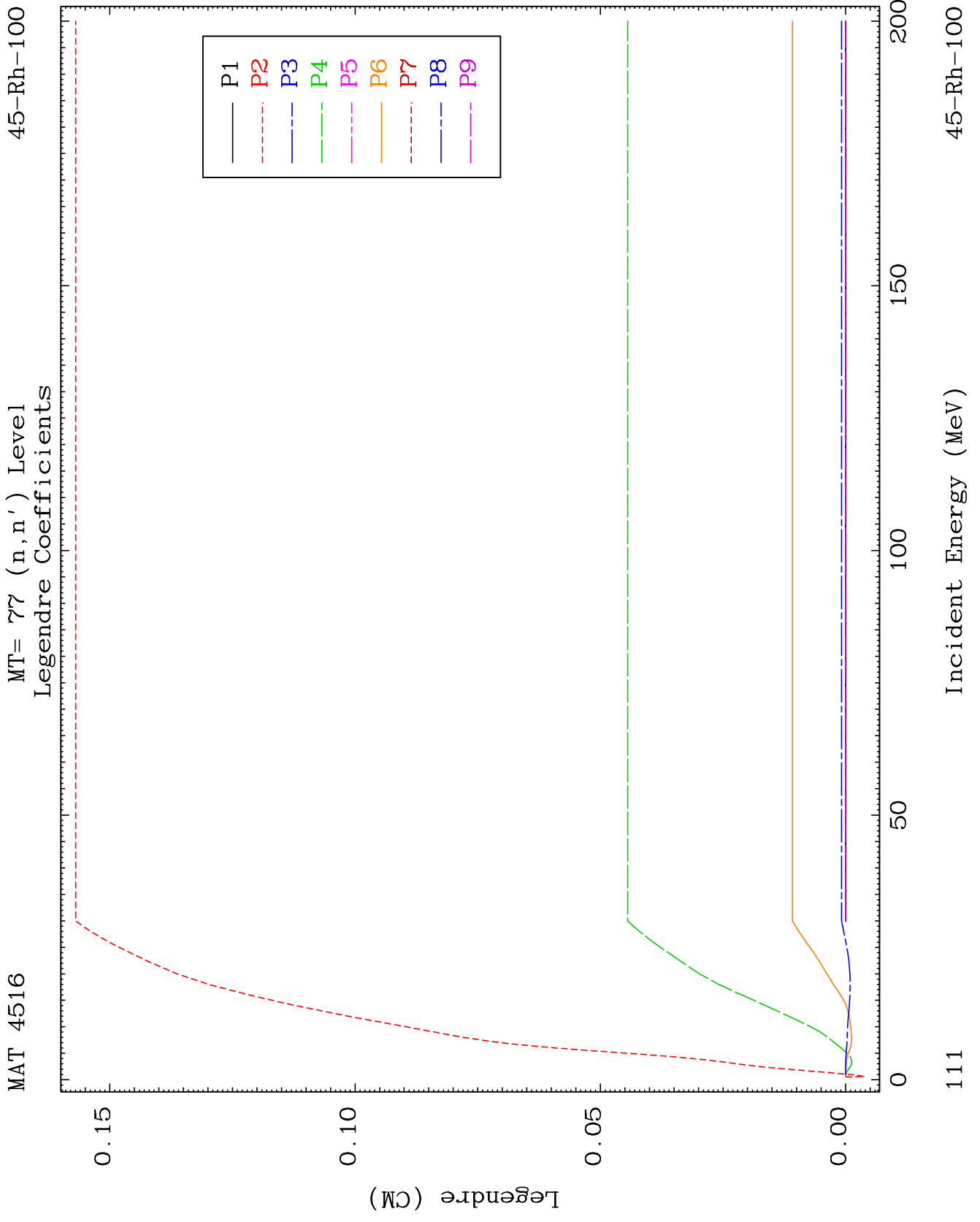


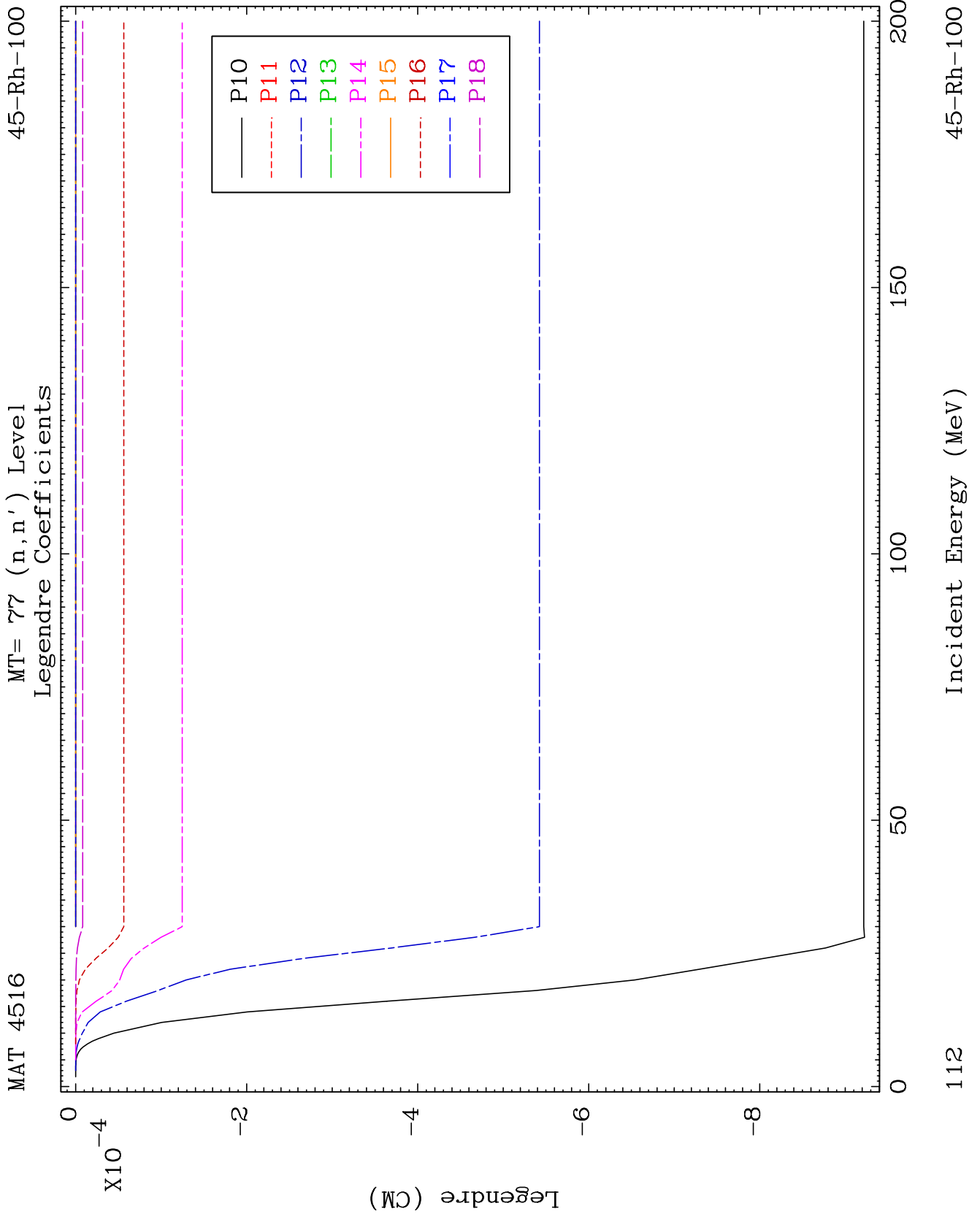


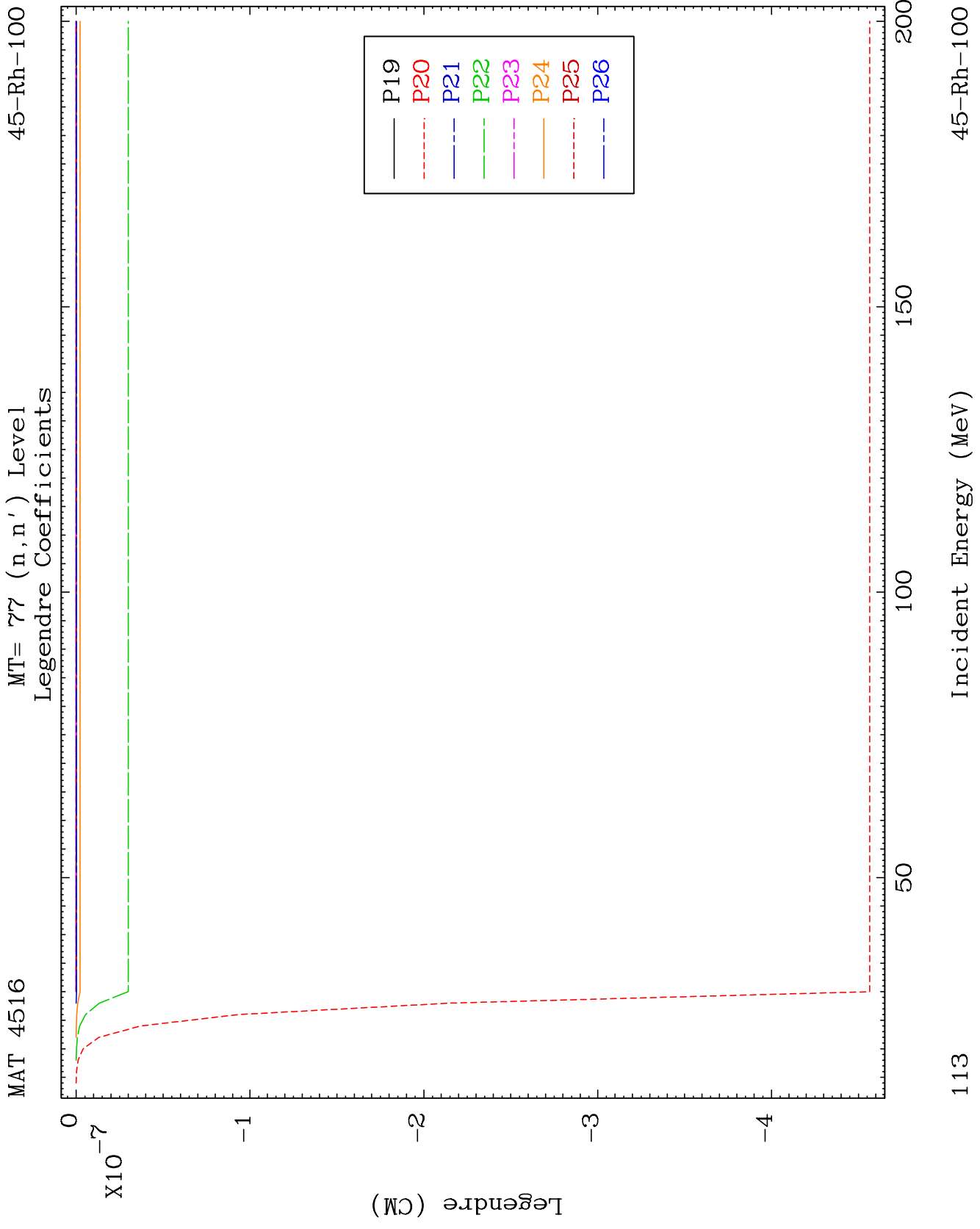


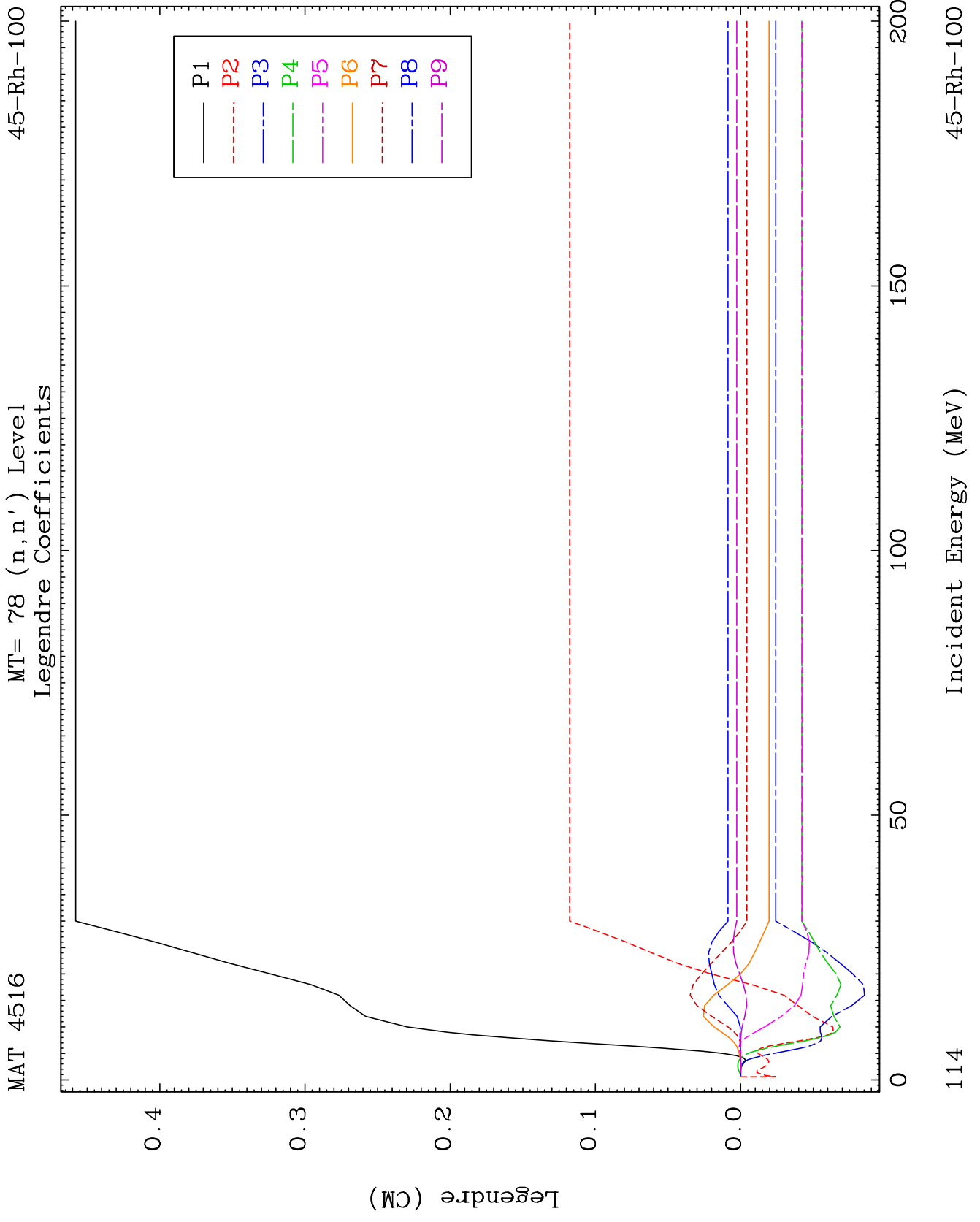


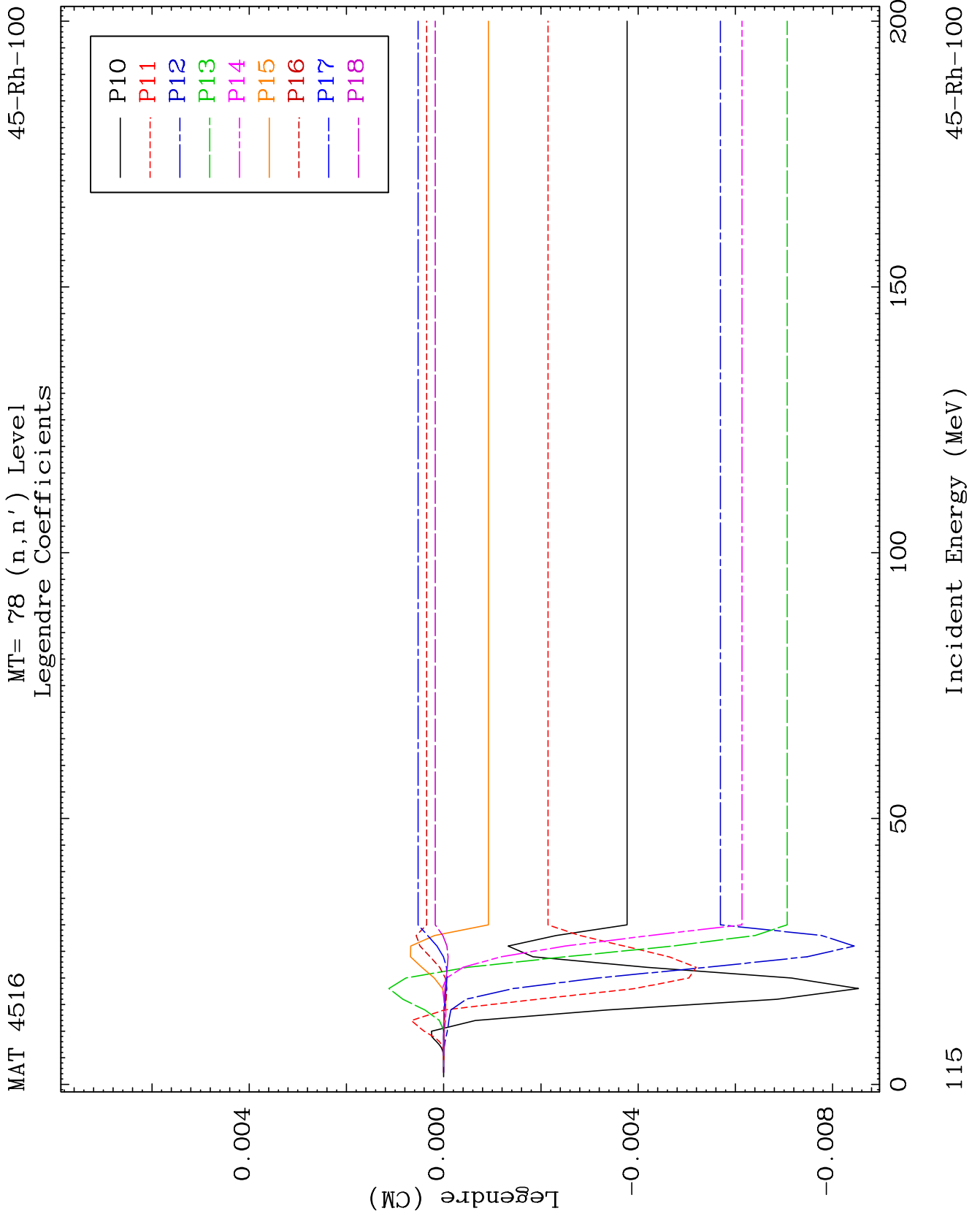








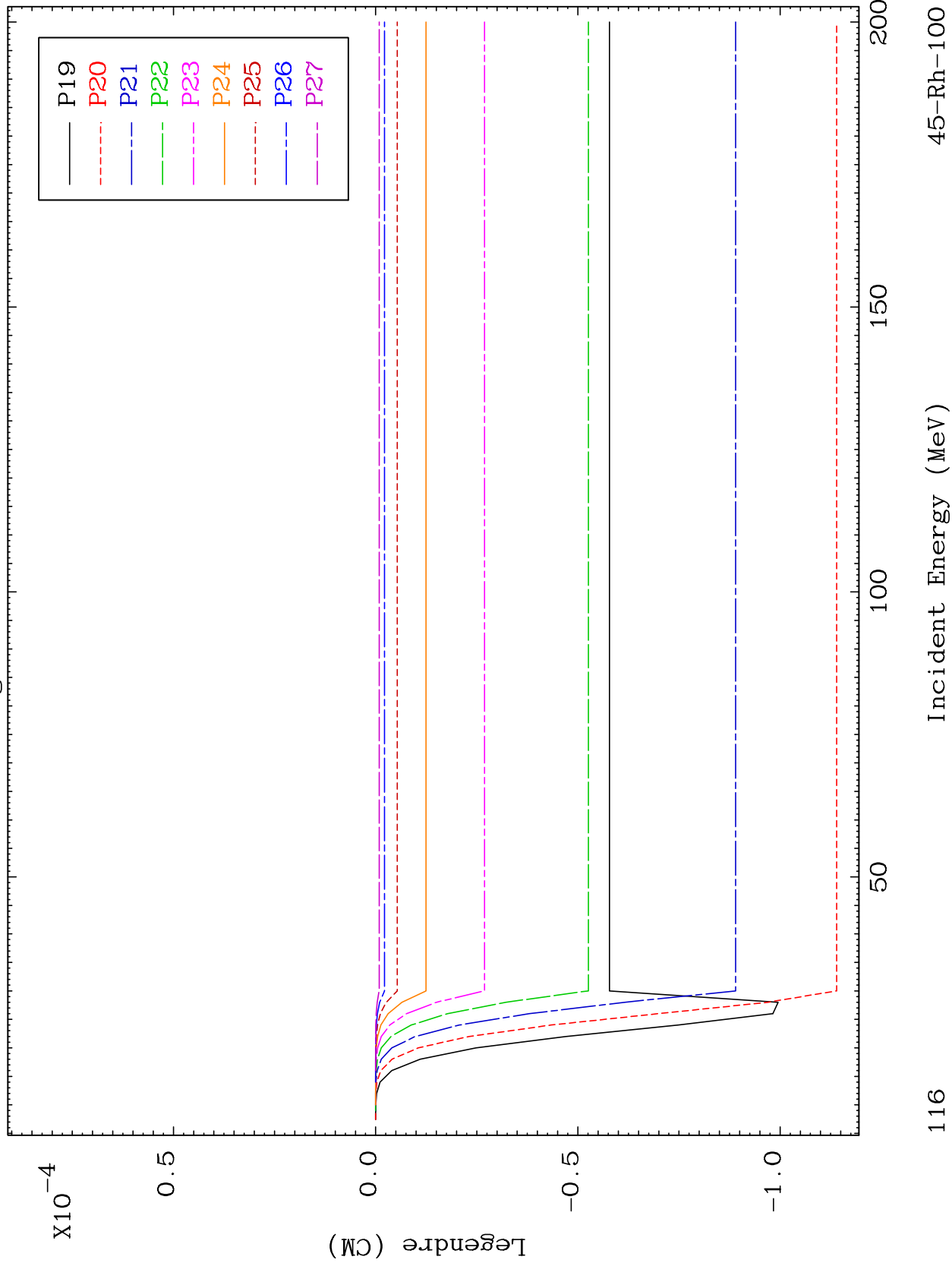




MAT 4516

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

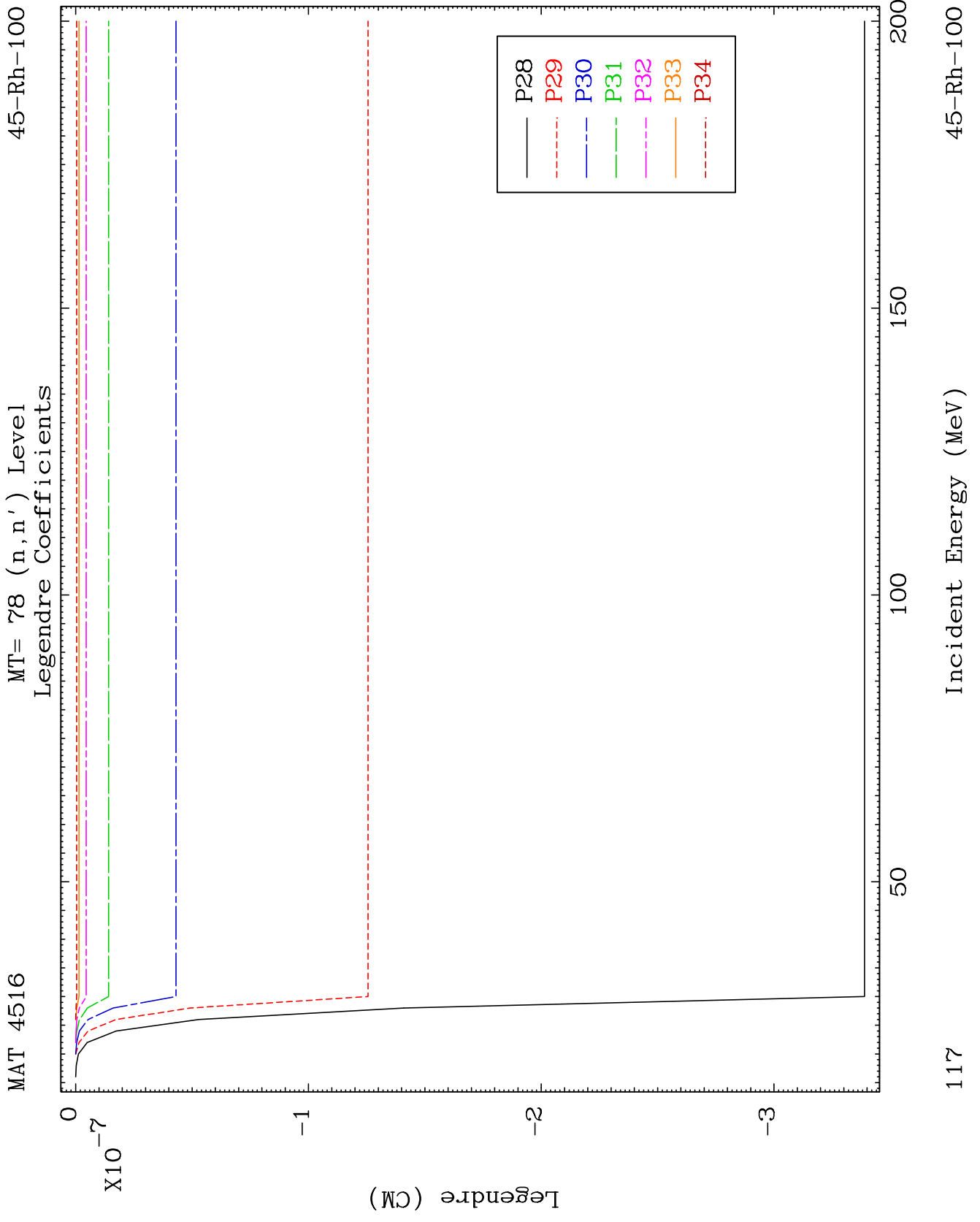
45-Rh-100



116

Incident Energy (MeV)

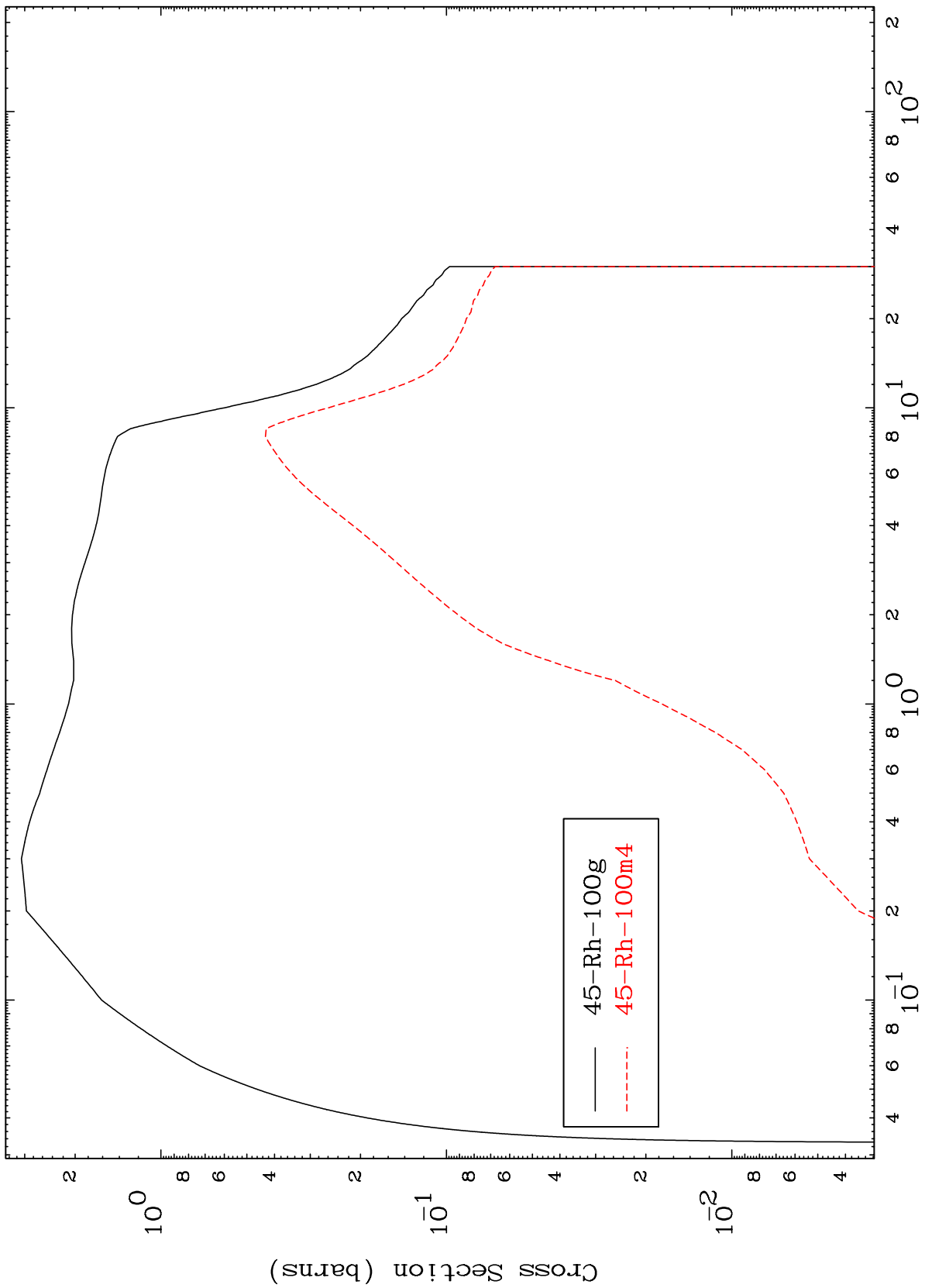
45-Rh-100

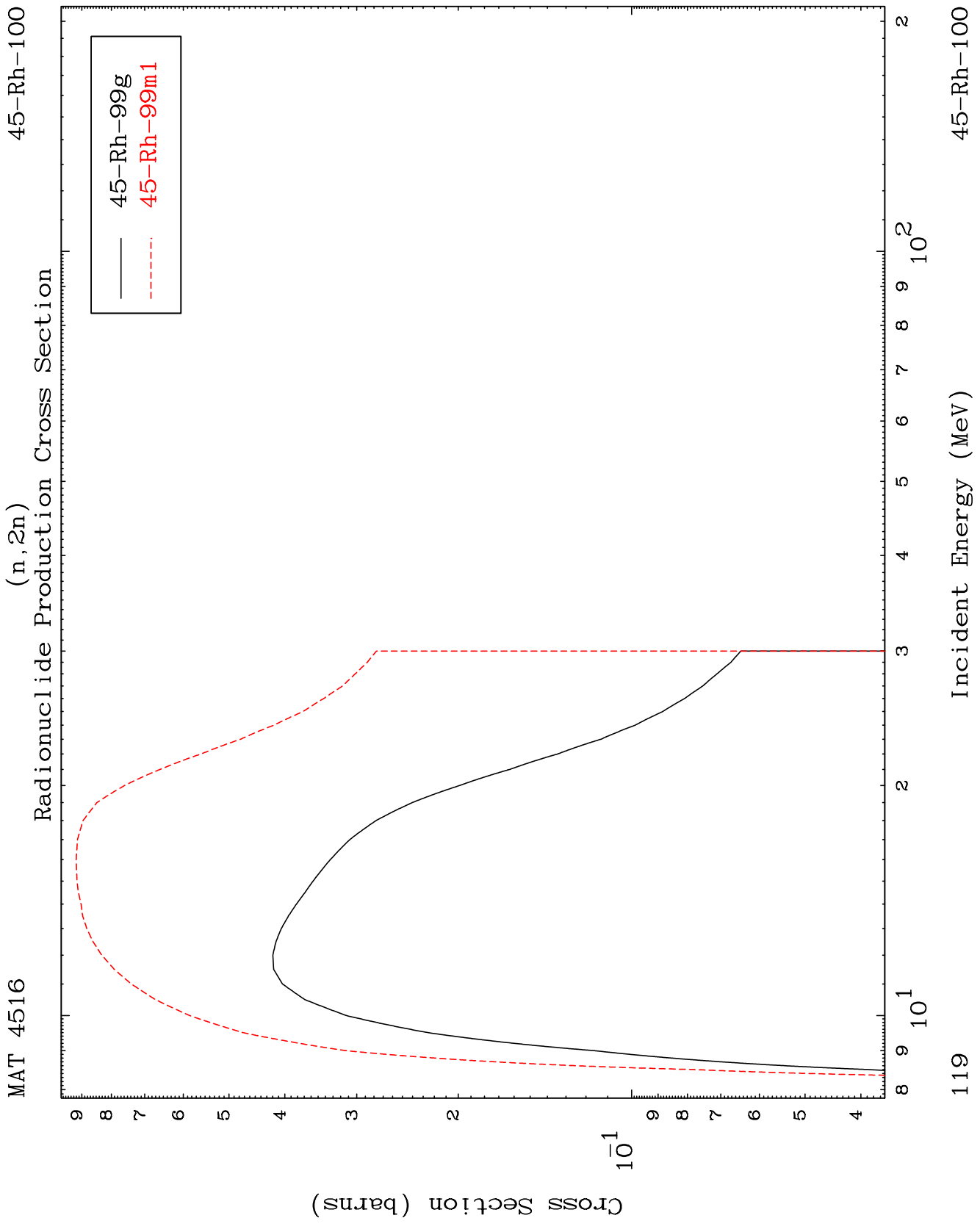


MAT 4516

45-Rh-100

Inelastic
Radionuclide Production Cross Section

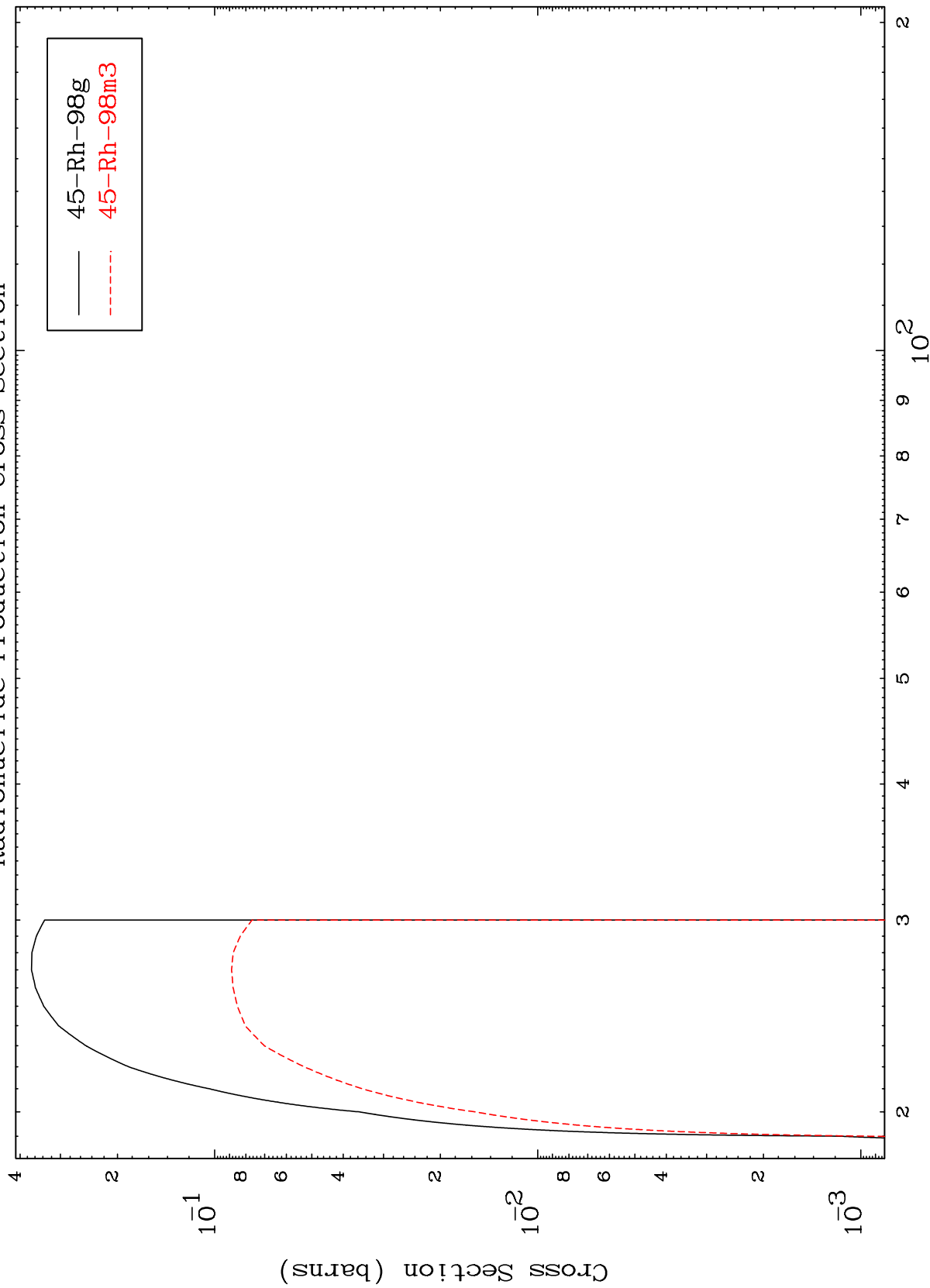




MAT 4516

45-Rh-100

(n,3n)
Radionuclide Production Cross Section



120

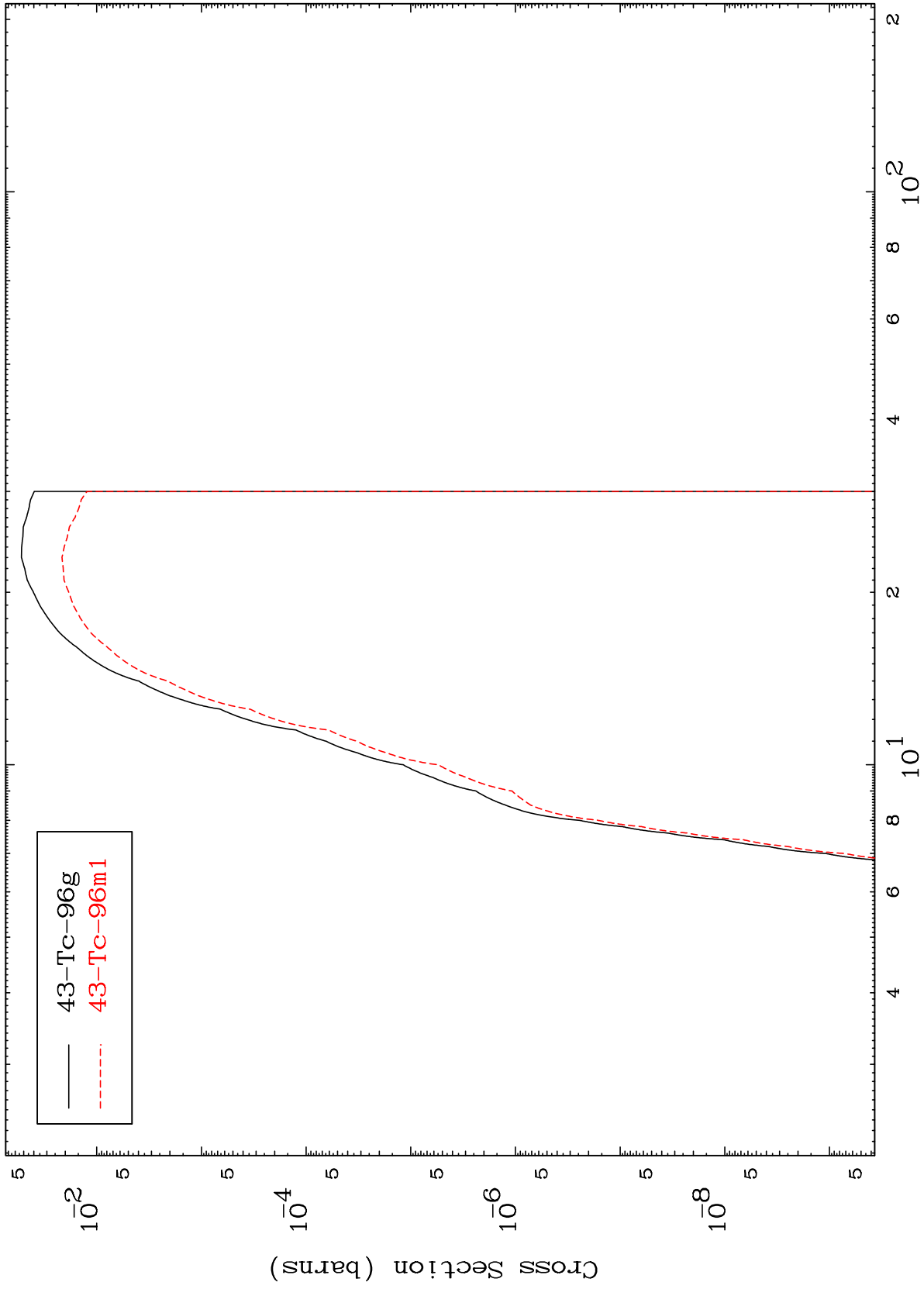
Incident Energy (MeV)

45-Rh-100

MAT 4516

45-Rh-100

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



121

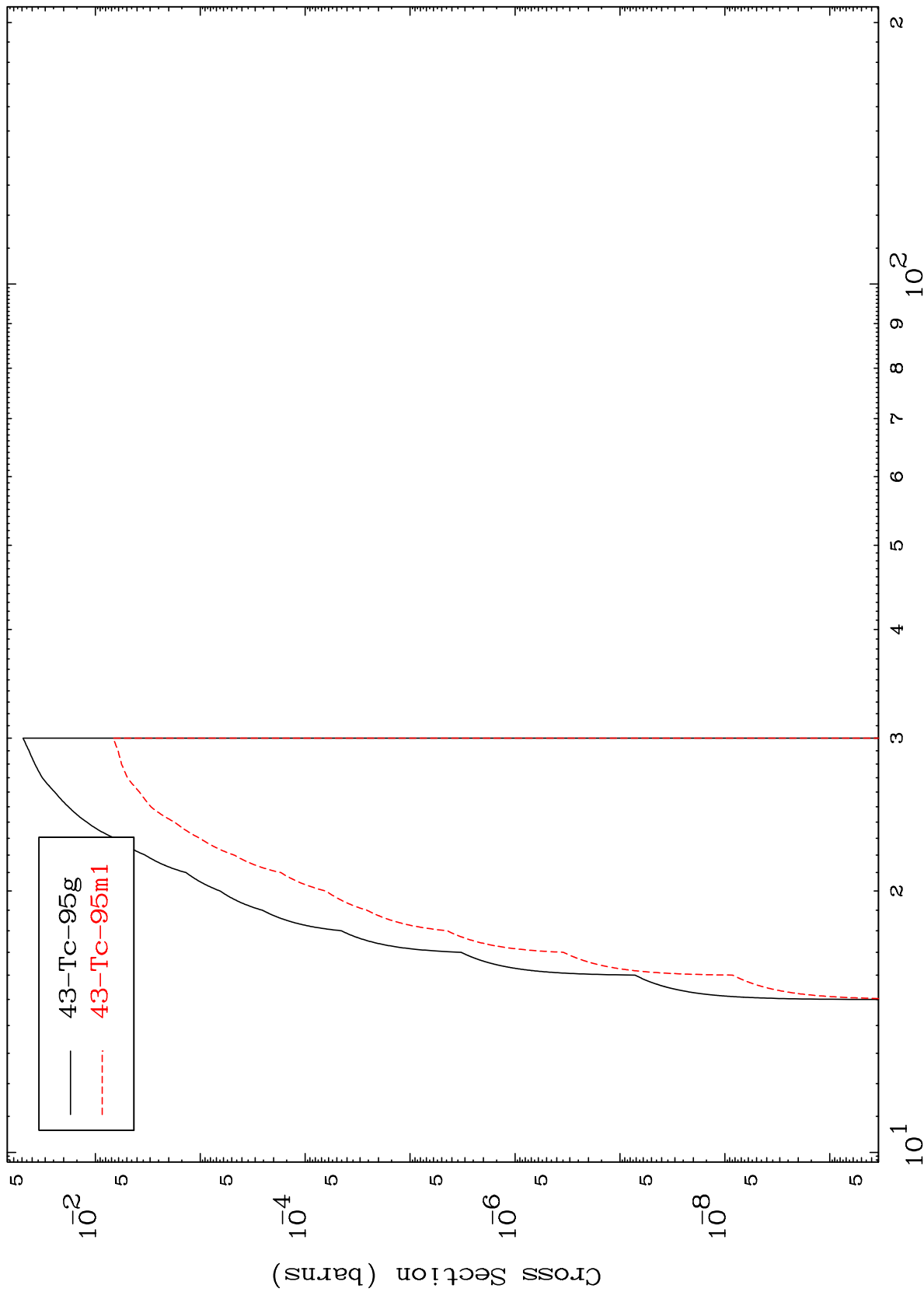
45-Rh-100

MAT 4516

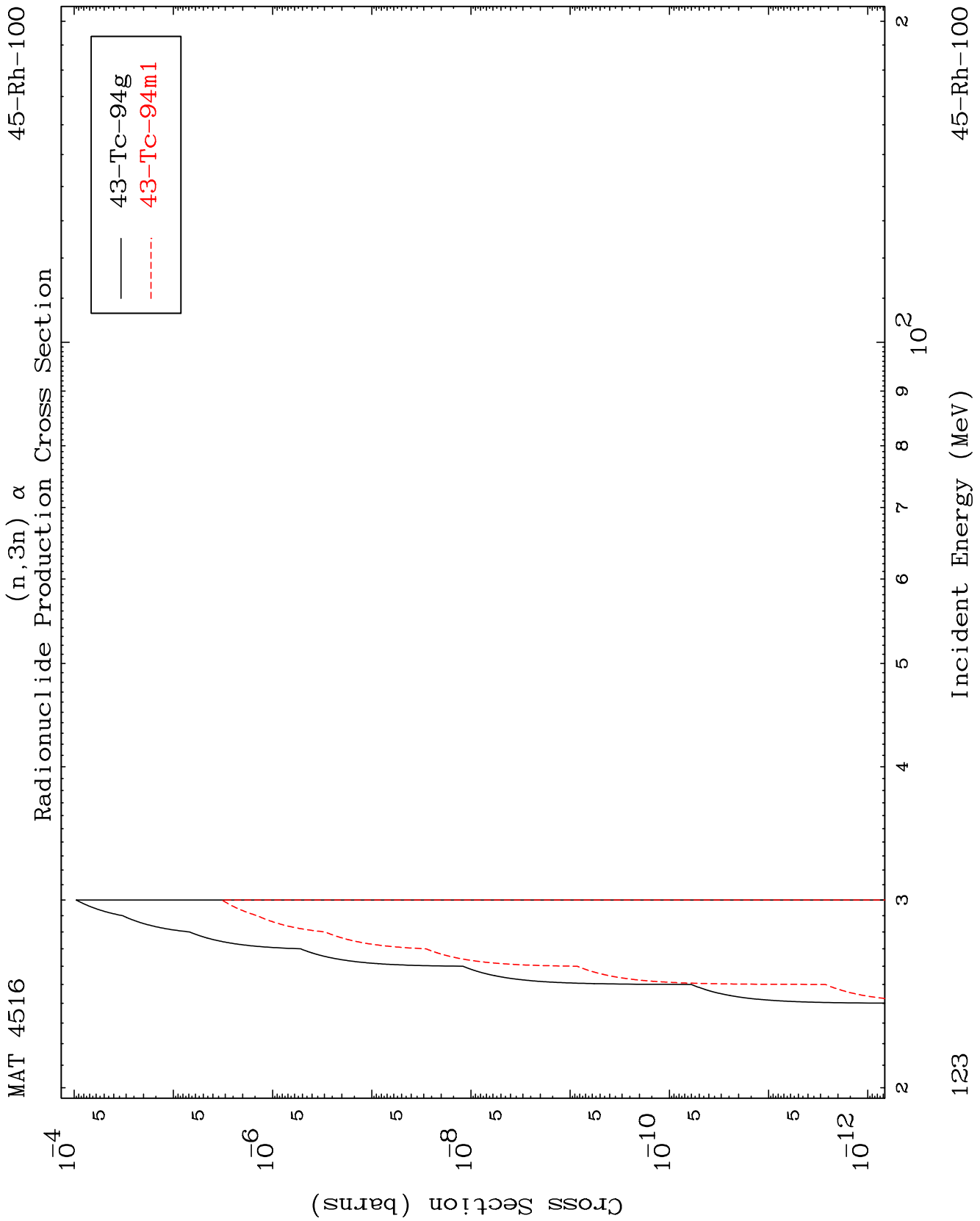
(n,2n) α

45-Rh-100

Radionuclide Production Cross Section



— 43-Tc-95g
- - - 43-Tc-95m1

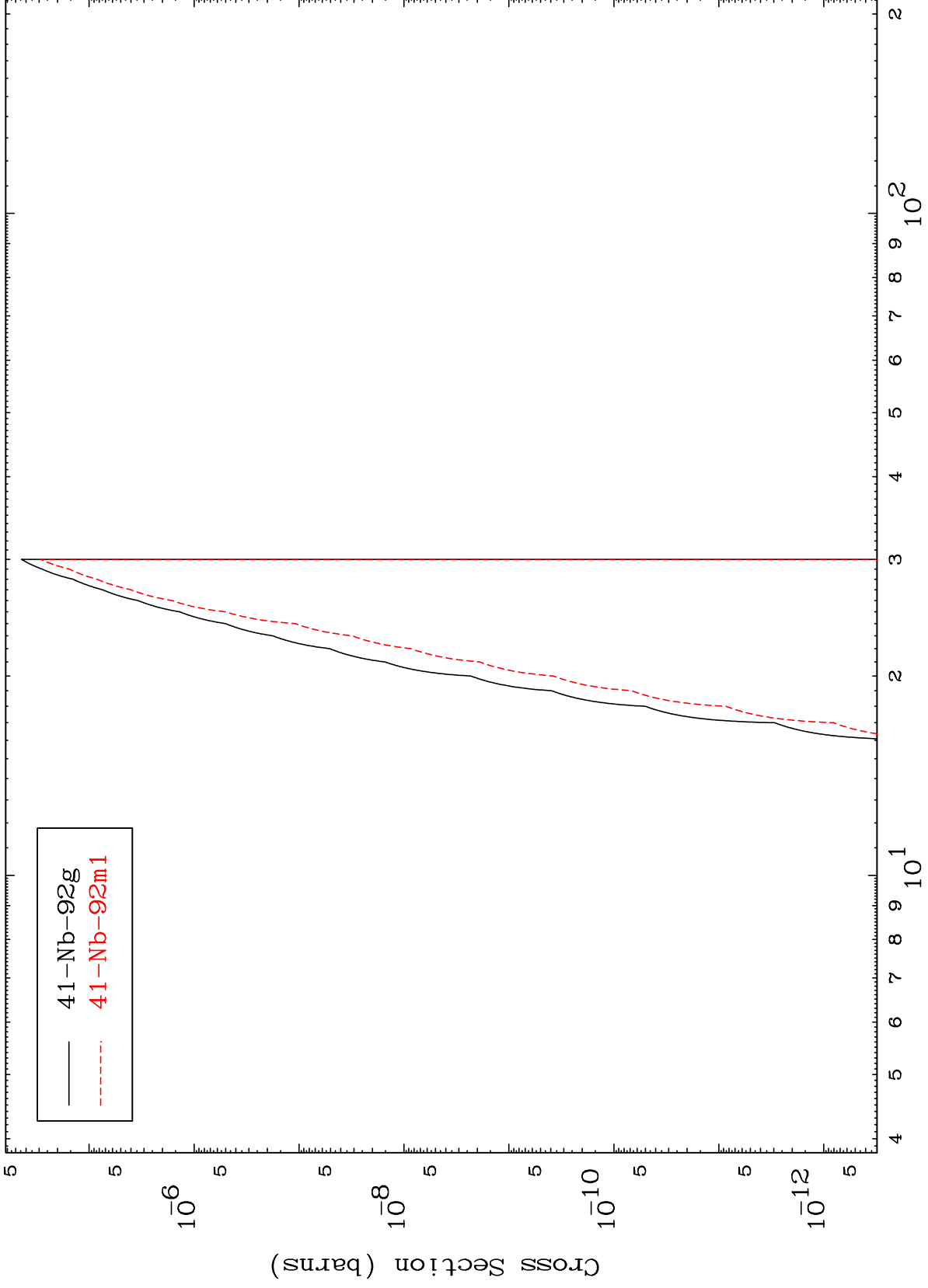


MAT 4516

(n,n') 2α

45-Rh-100

Radionuclide Production Cross Section



Legend:
— 41-Nb-92g
- - - 41-Nb-92m1

124

Incident Energy (MeV)

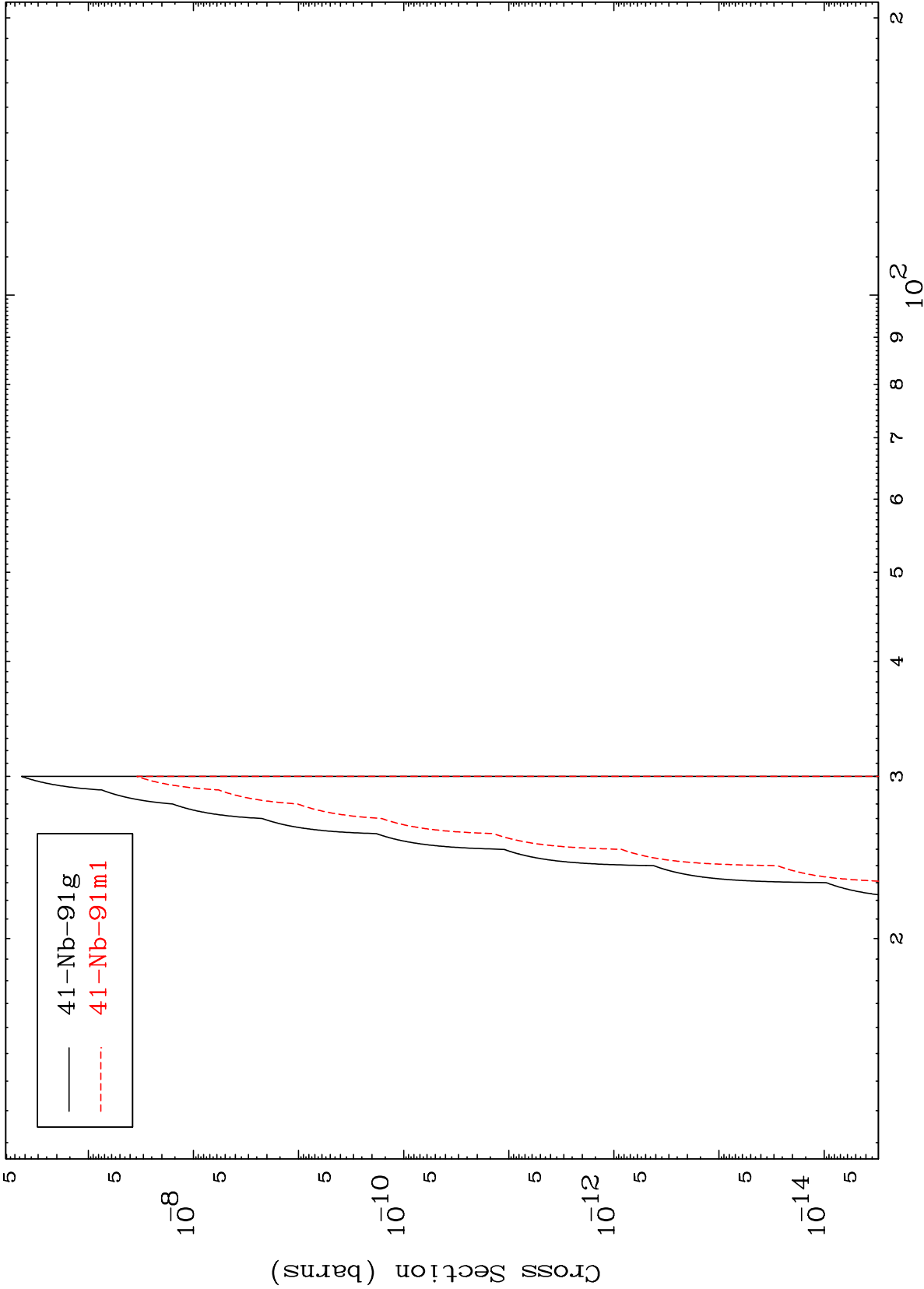
45-Rh-100

MAT 4516

(n,2n) 2α

45-Rh-100

Radionuclide Production Cross Section

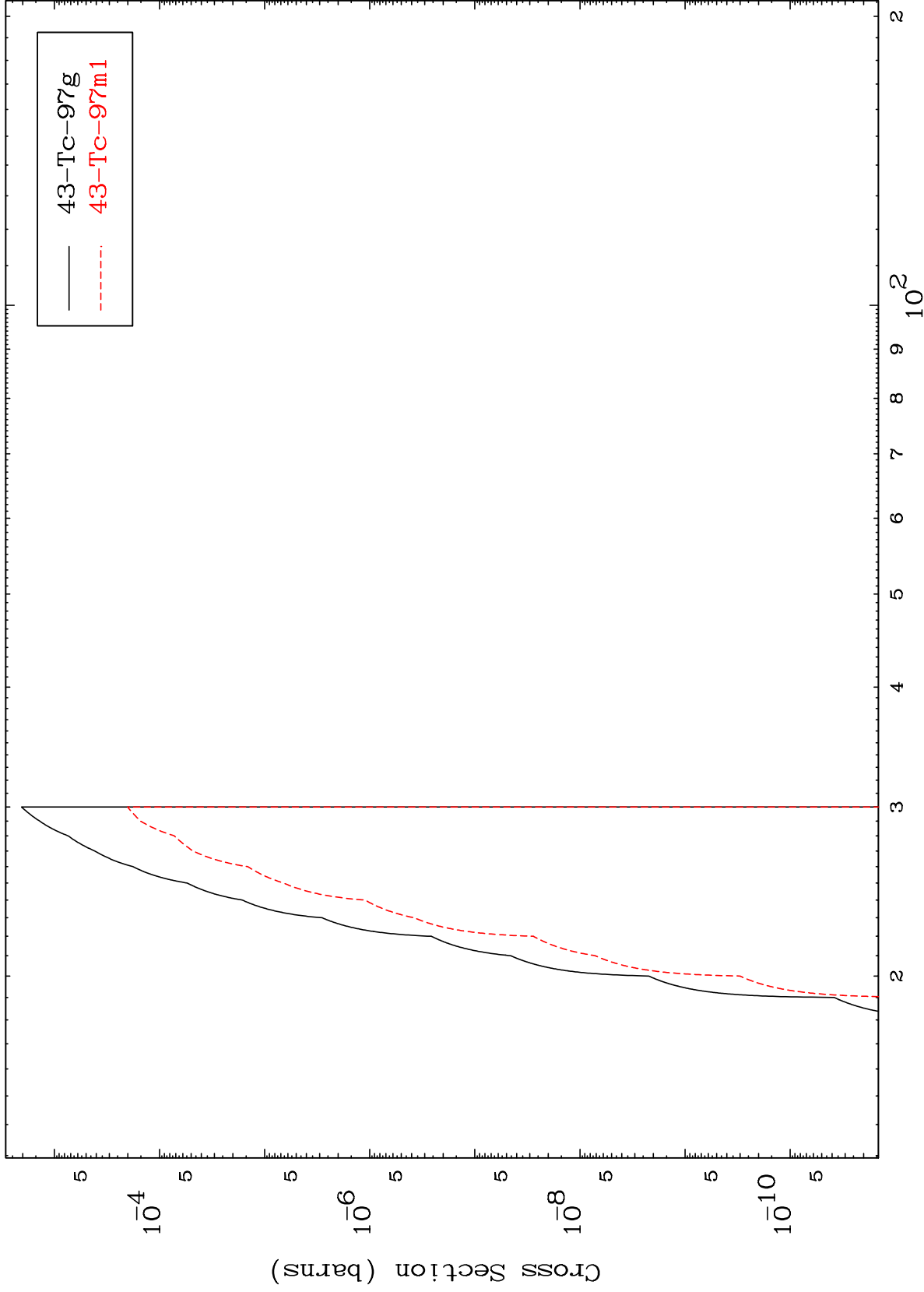


125

Incident Energy (MeV)

45-Rh-100

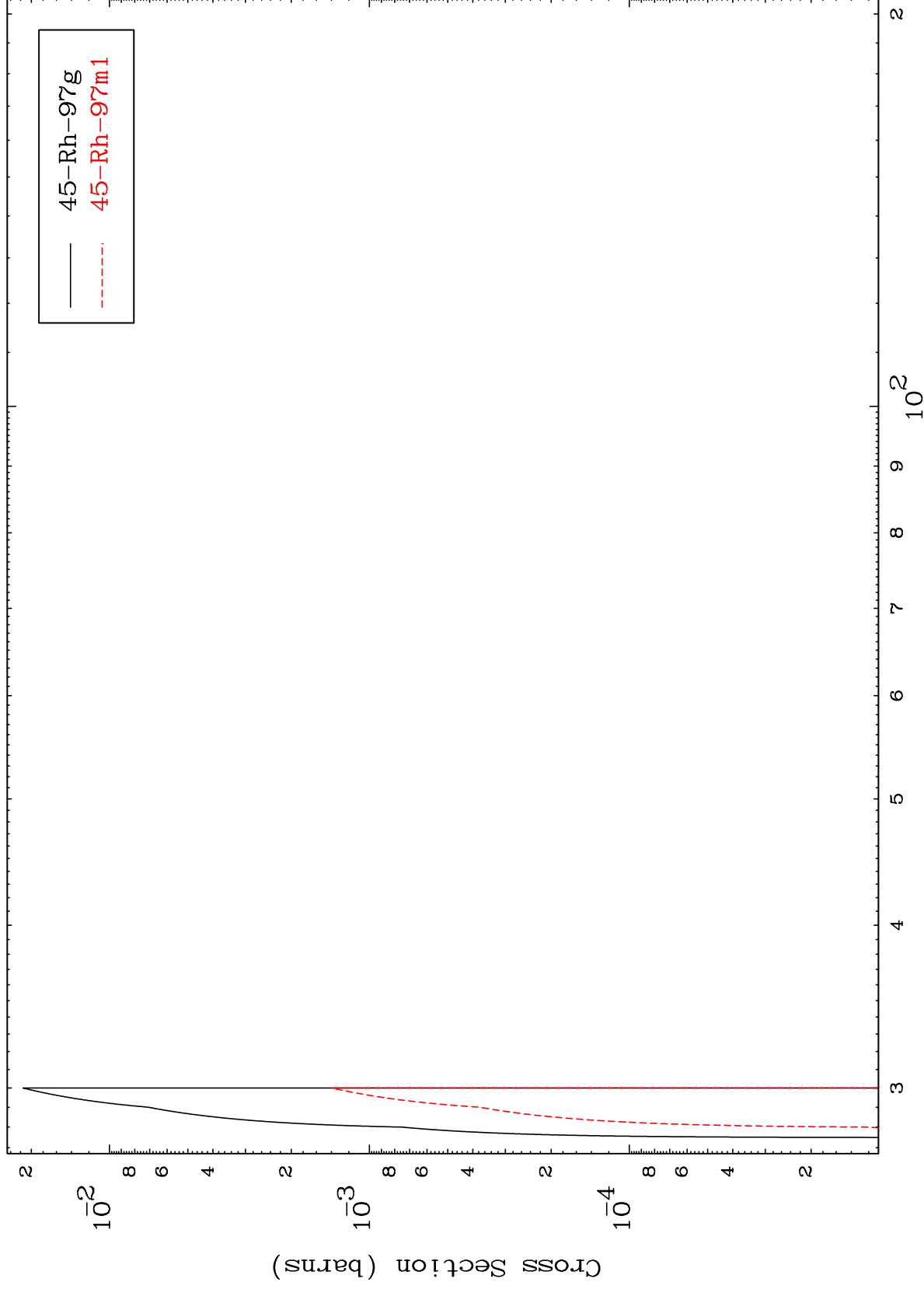
Radionuclide Production Cross Section



MAT 4516

45-Rh-100

(n,4n)
Radionuclide Production Cross Section



127

45-Rh-100

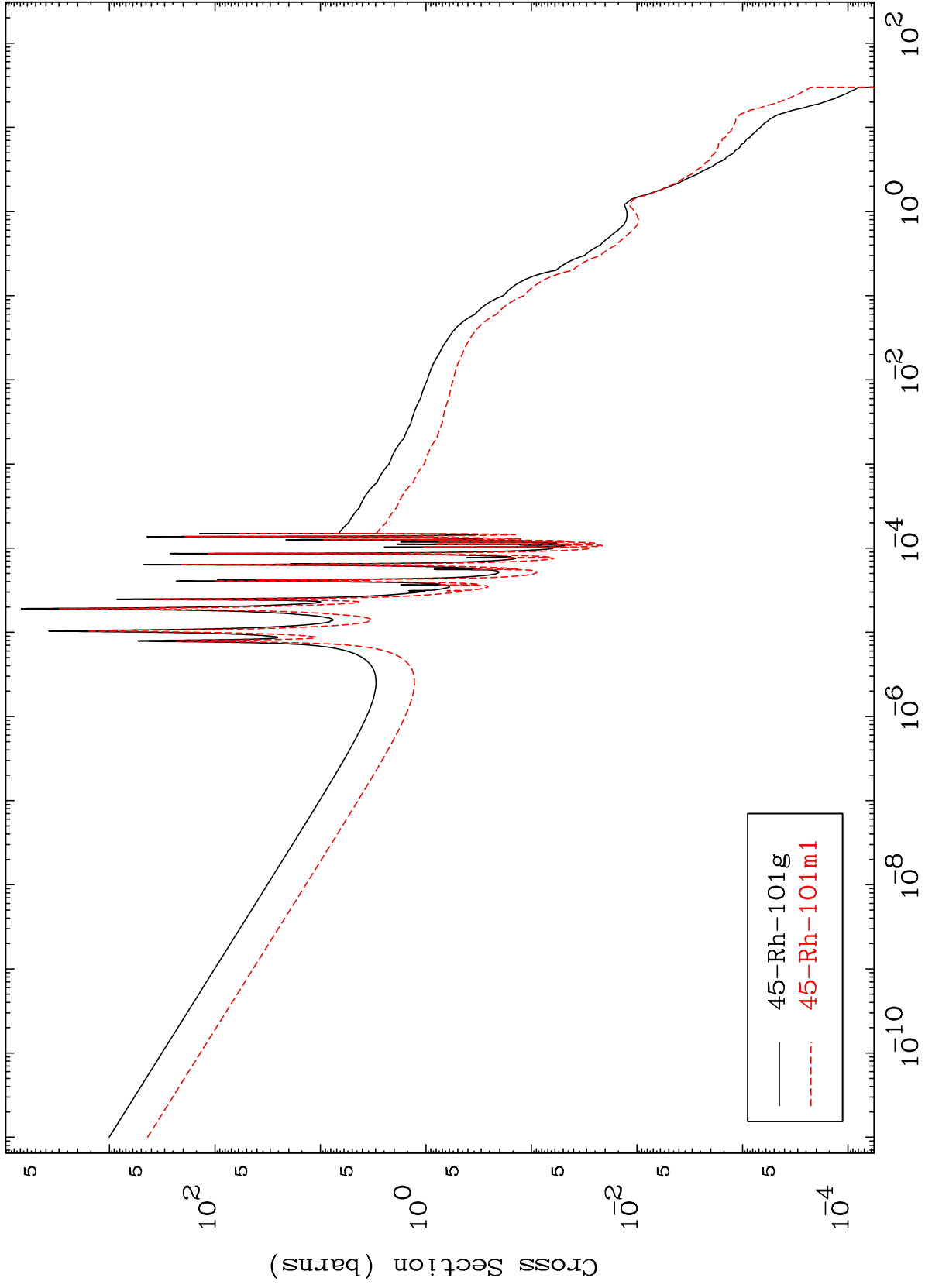
Incident Energy (MeV)

MAT 4516

45-Rh-100

Radionuclide Production Cross Section

(n, γ)



128

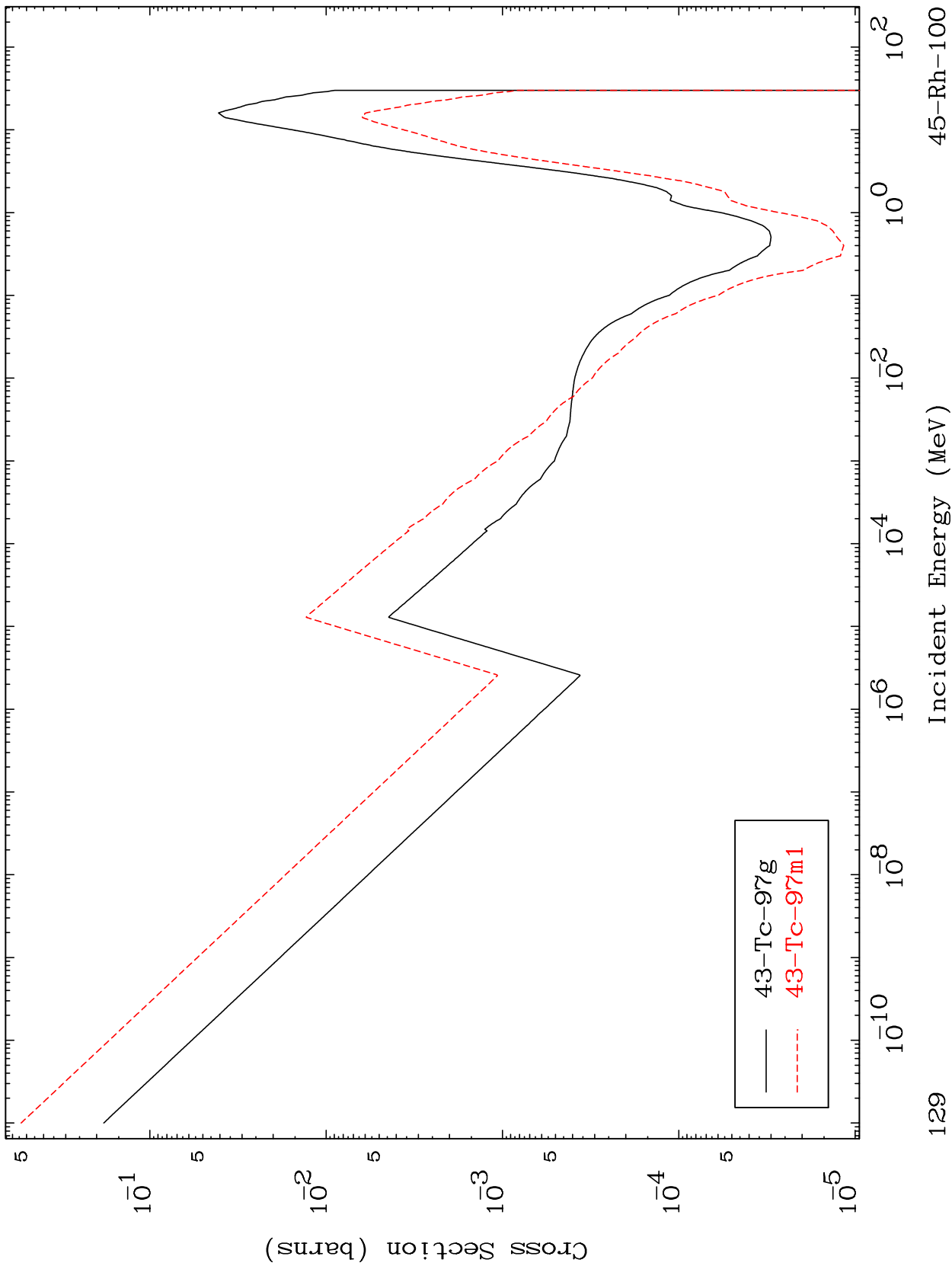
Incident Energy (MeV)

45-Rh-100

MAT 4516

45-Rh-100

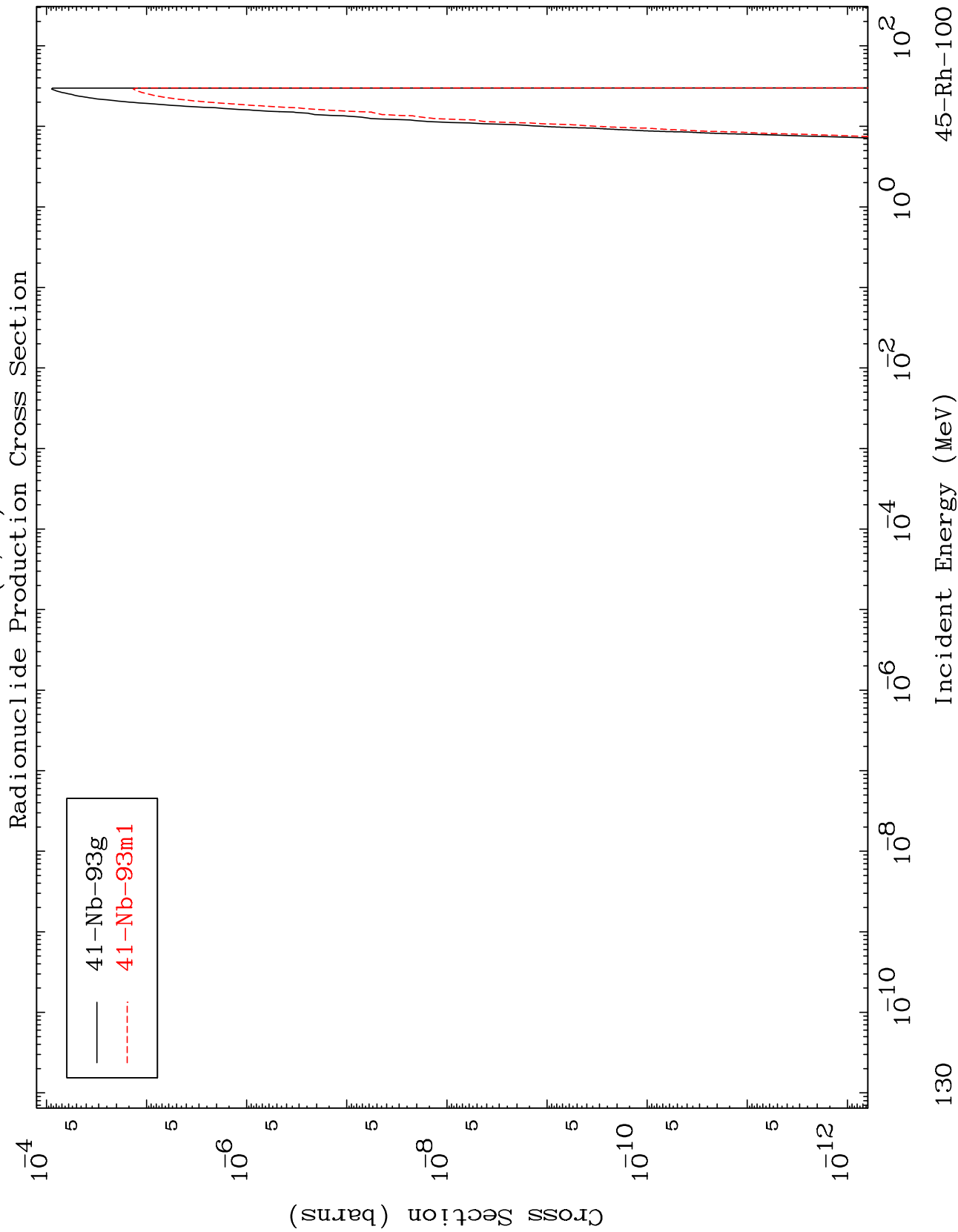
(n, α)
Radionuclide Production Cross Section



MAT 4516

45-Rh-100

Radionuclide Production Cross Section



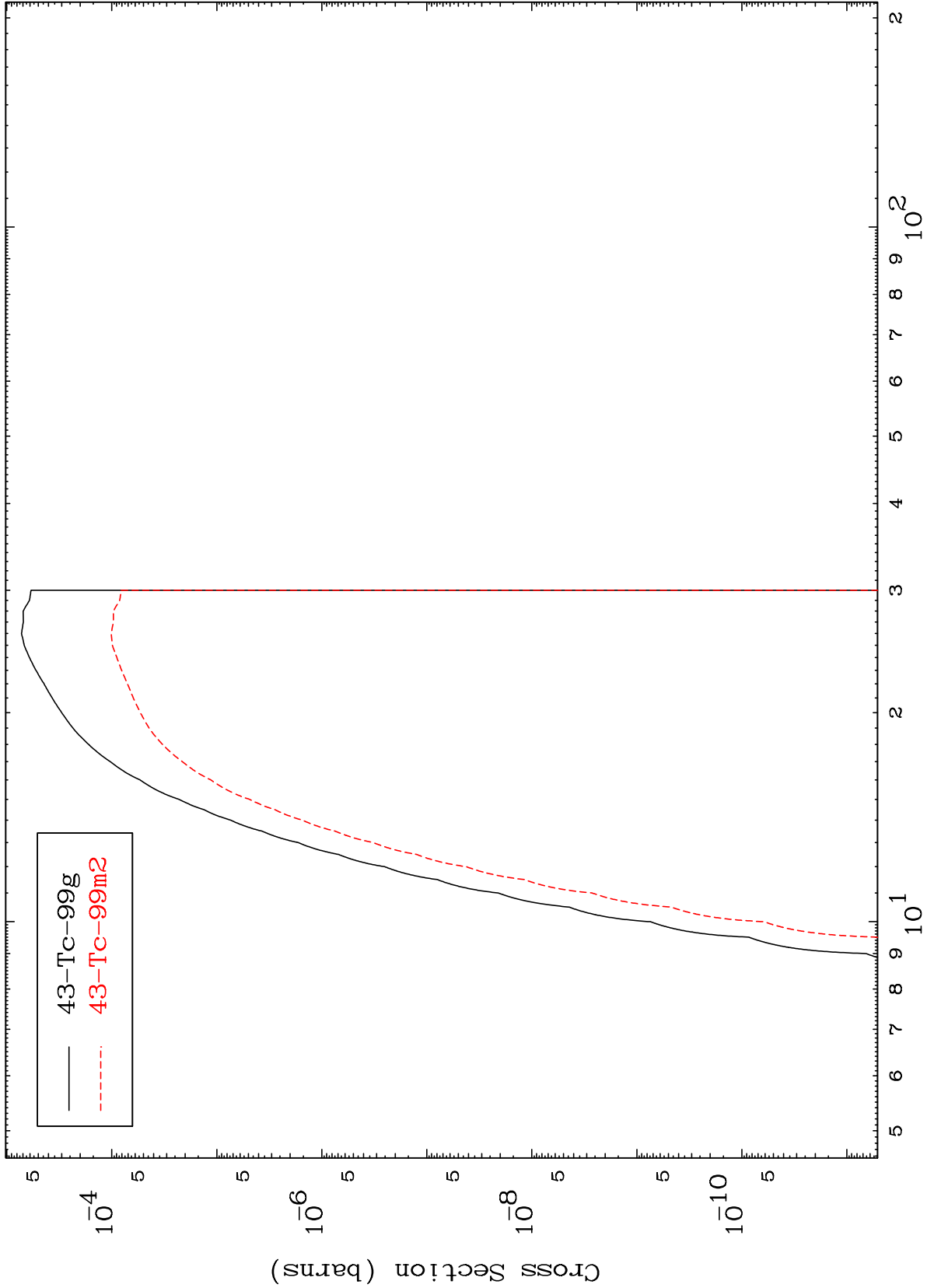
130

45-Rh-100

MAT 4516

45-Rh-100

(n,2p)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

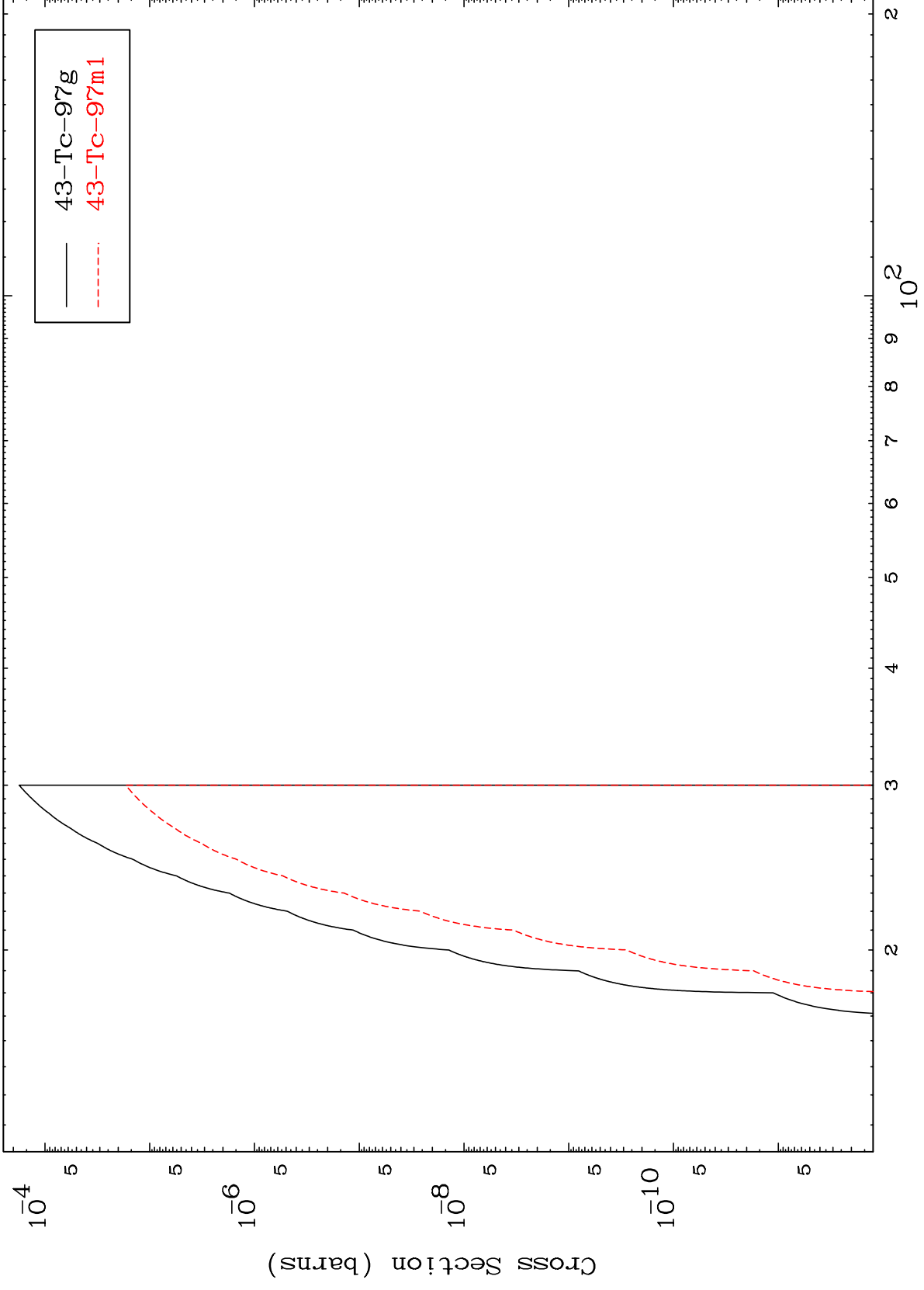
45-Rh-100

MAT 4516

(n,p) t

45-Rh-100

Radionuclide Production Cross Section



132

Incident Energy (MeV)

45-Rh-100