

Program EVALPLOT
(Version 2021-1)

by

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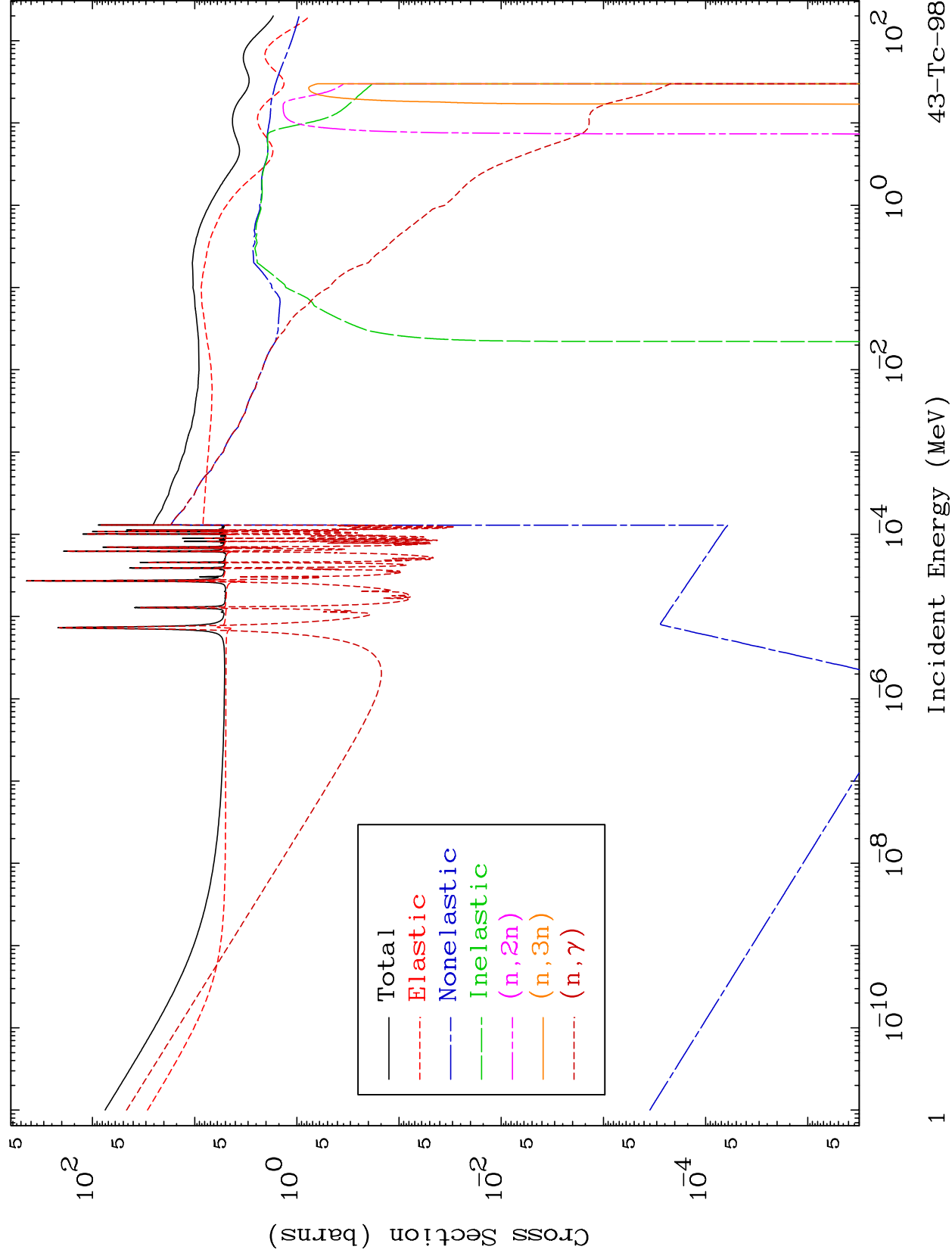
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

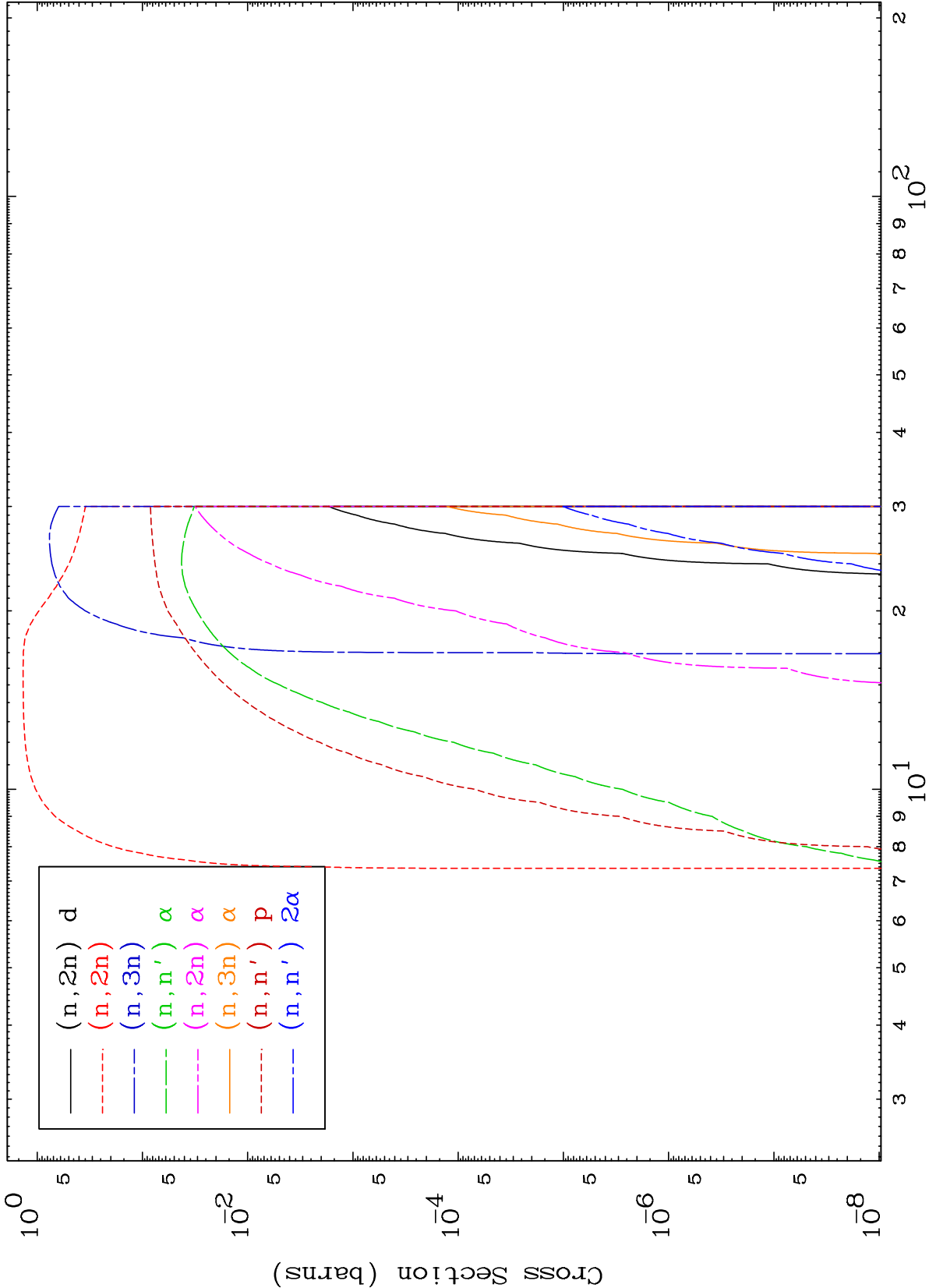
Press Mouse Button to Start

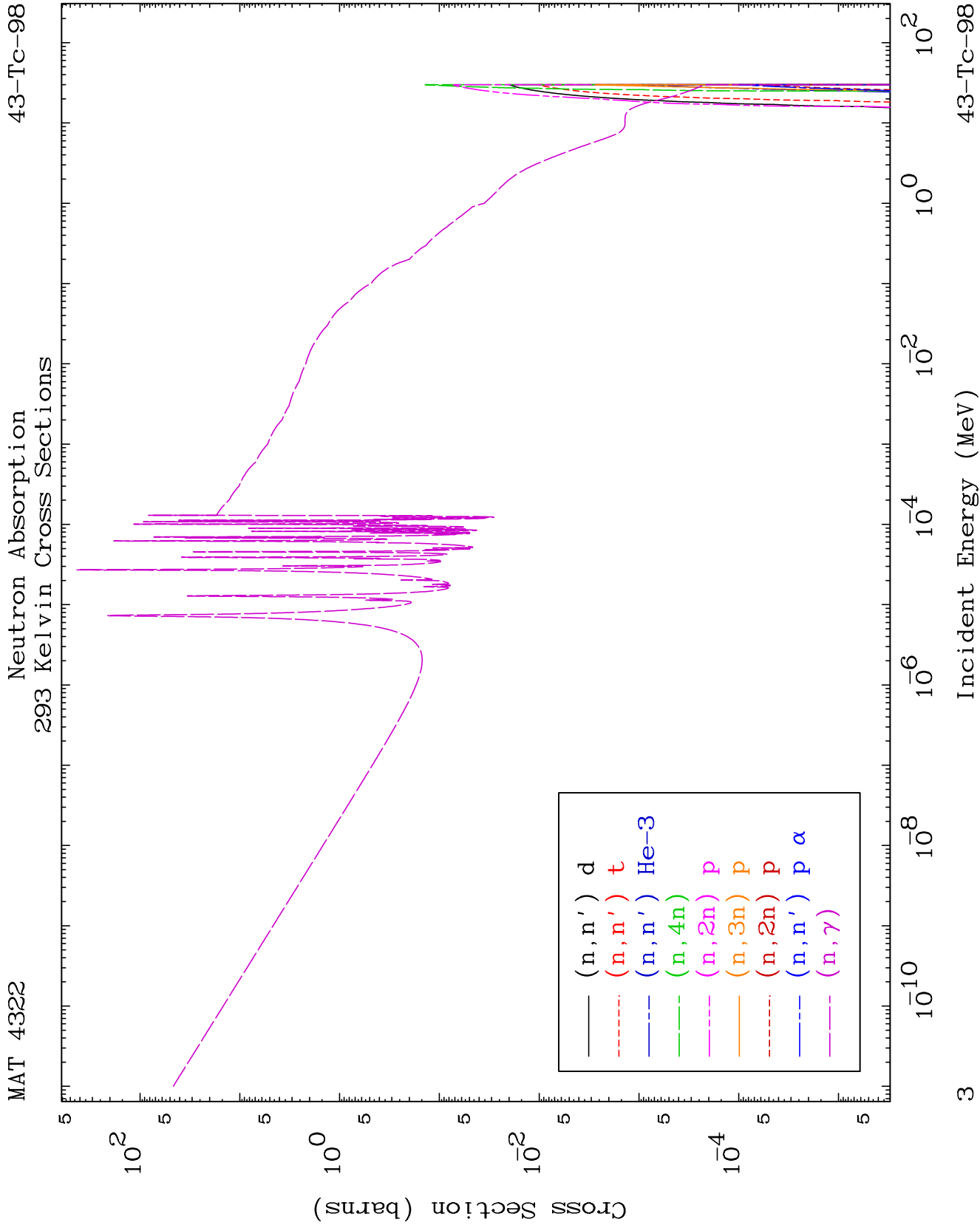
MAT 4322

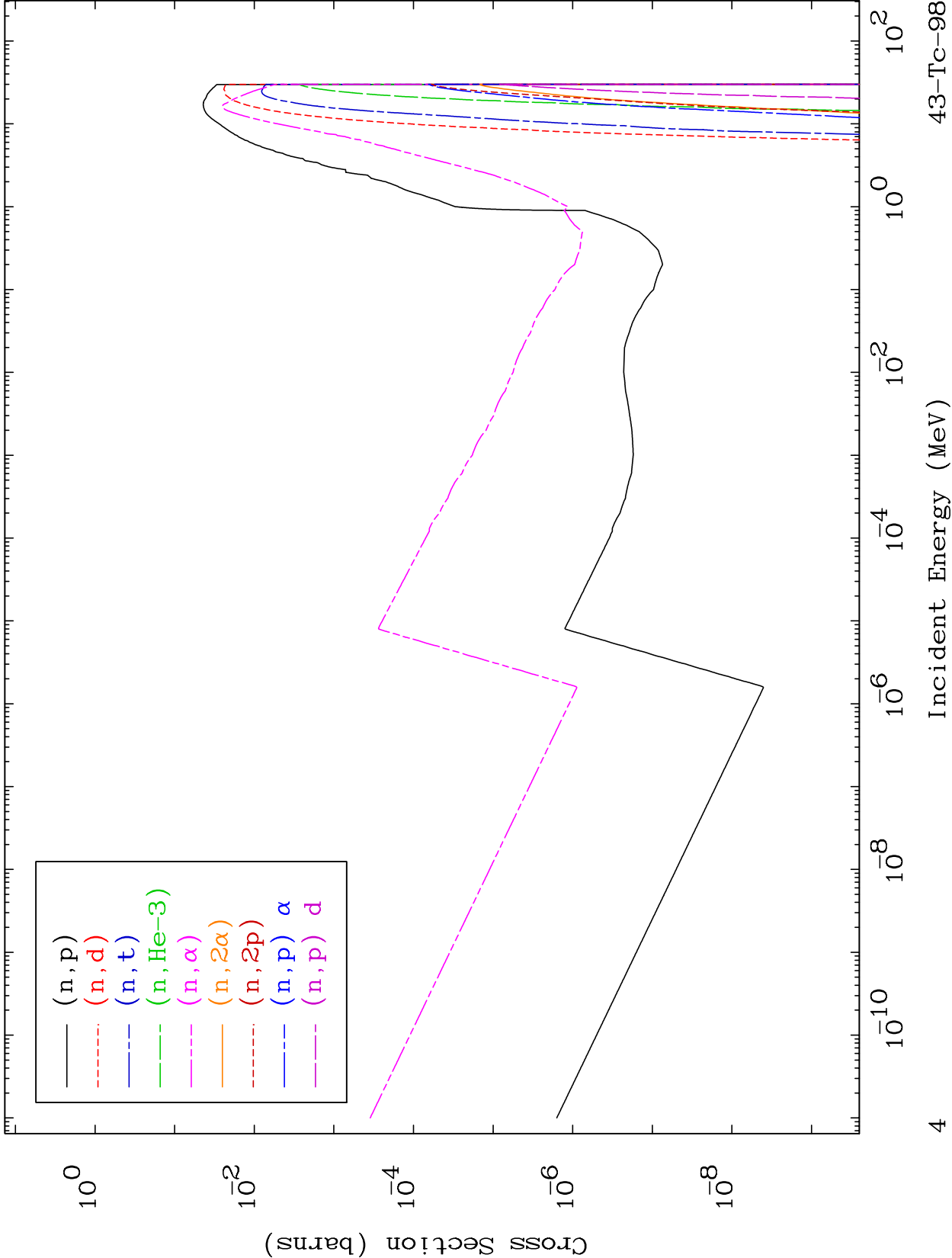
Neutron Major
293 Kelvin Cross Sections

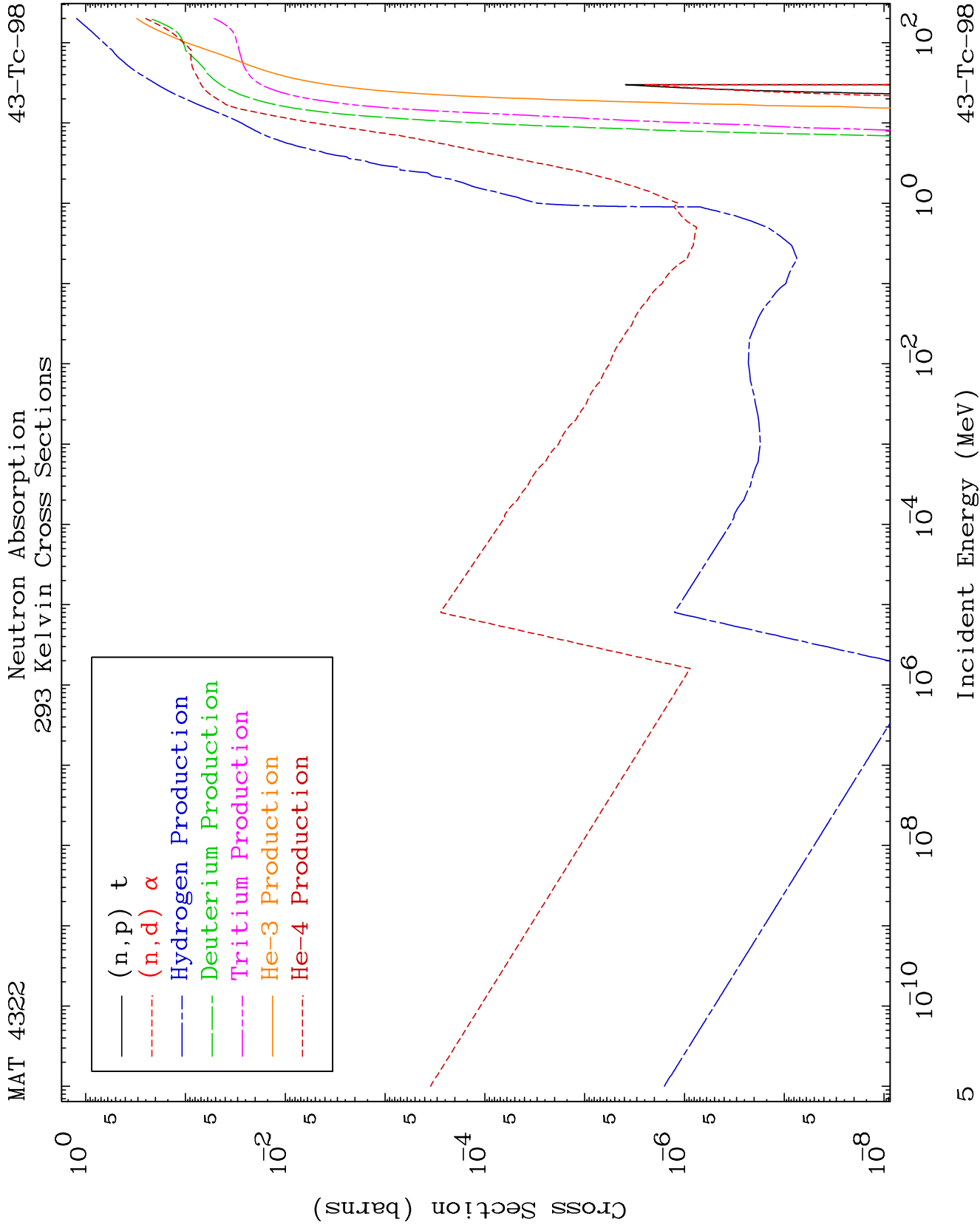
43-Tc-98

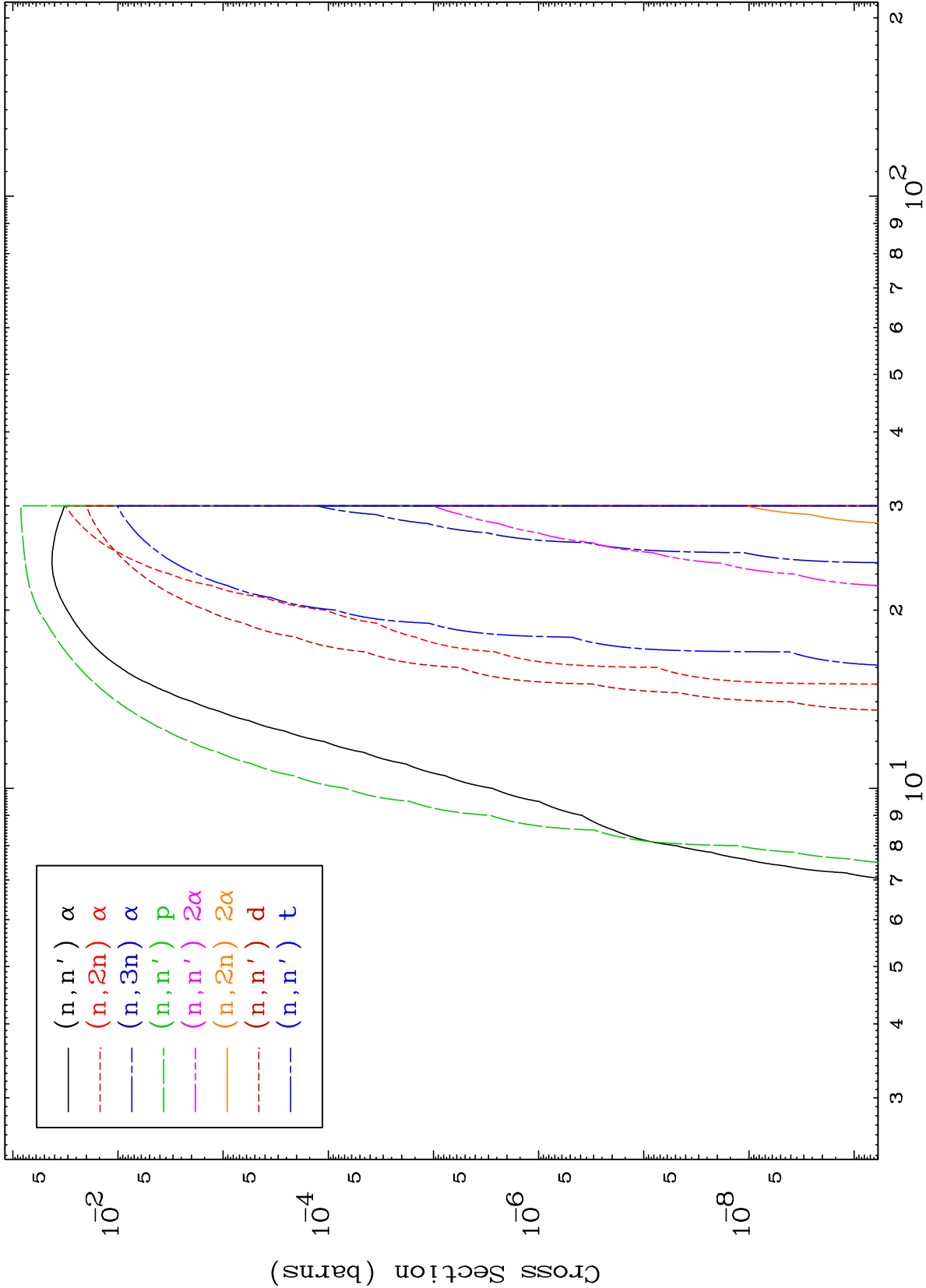


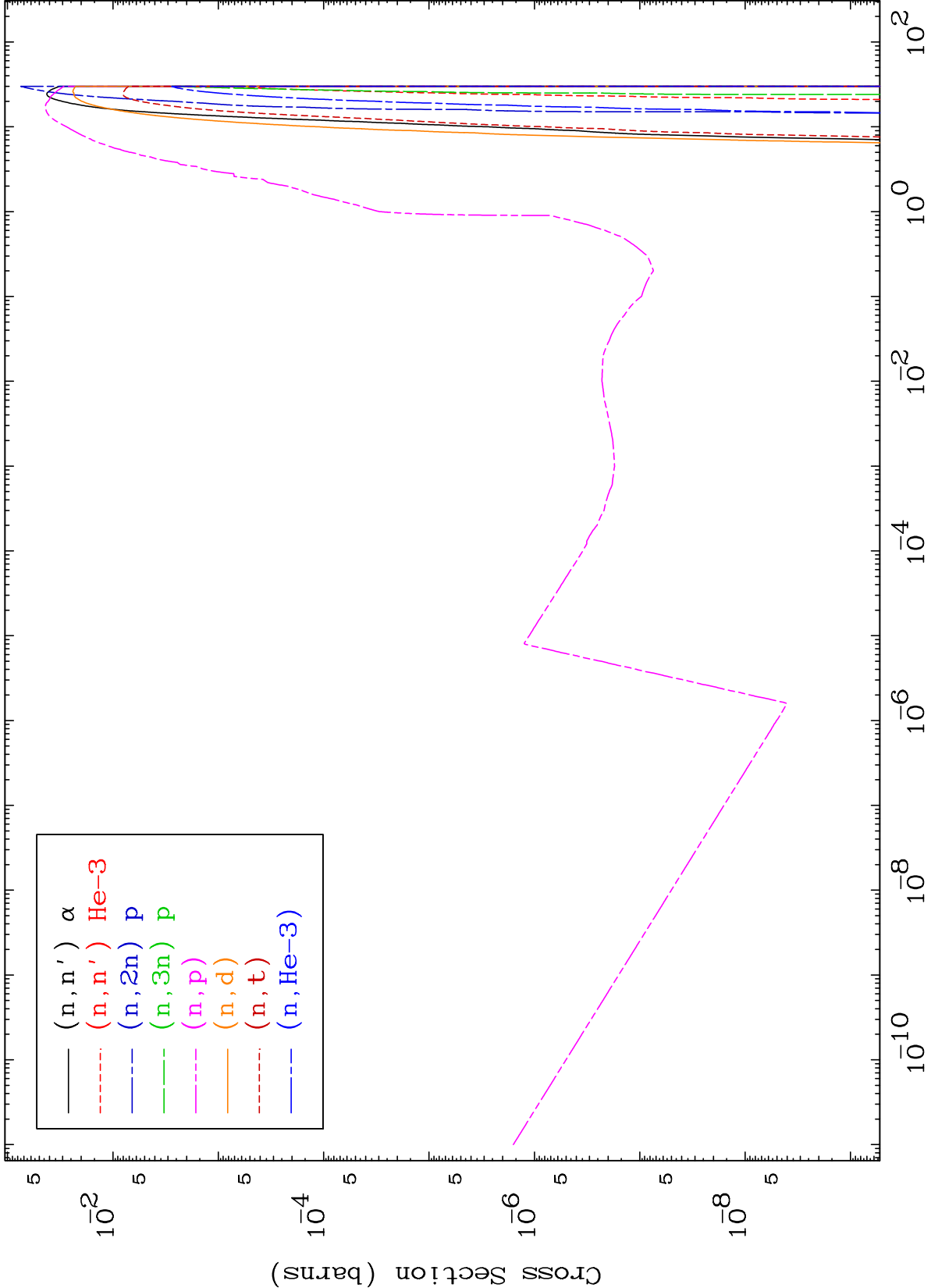


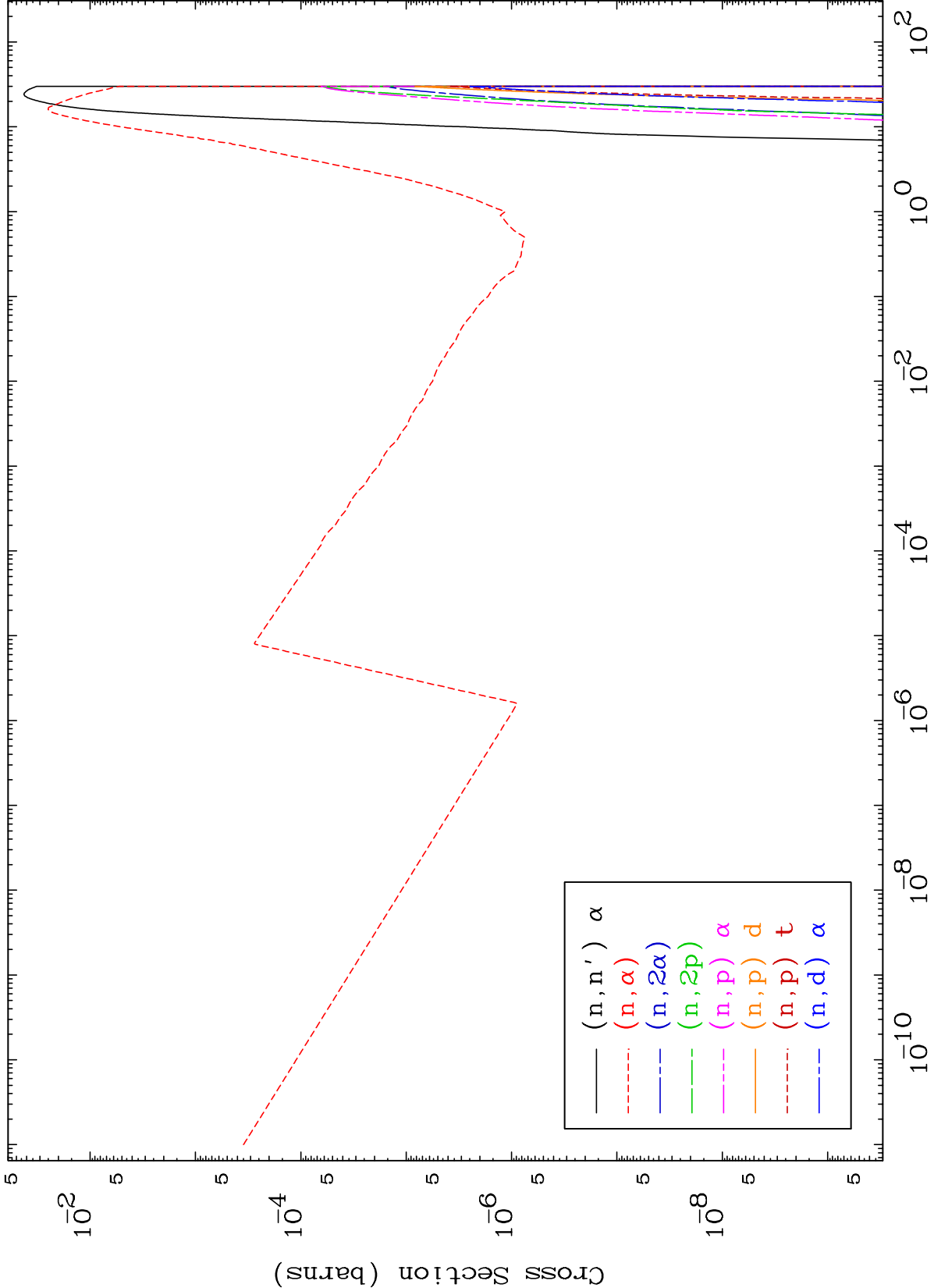


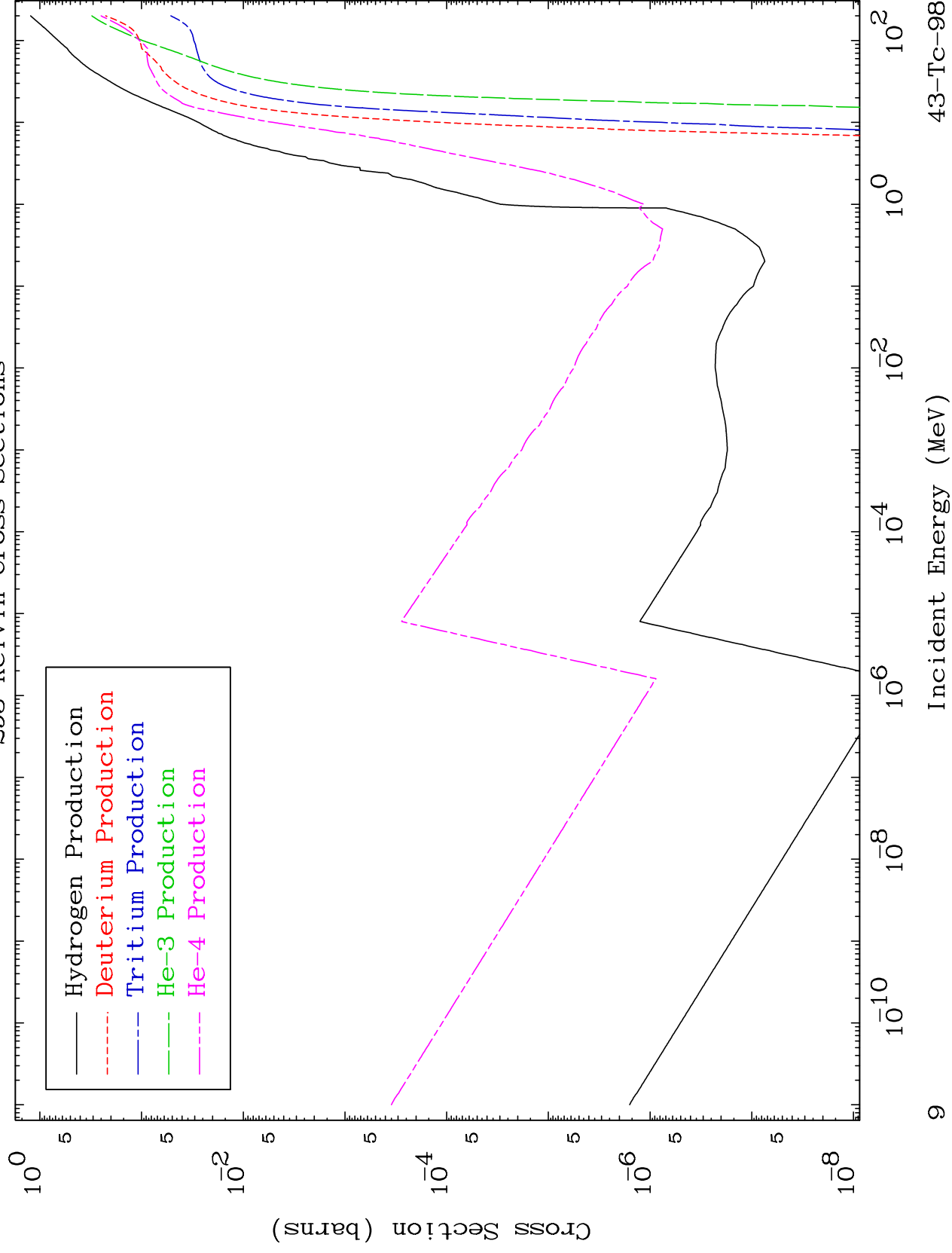


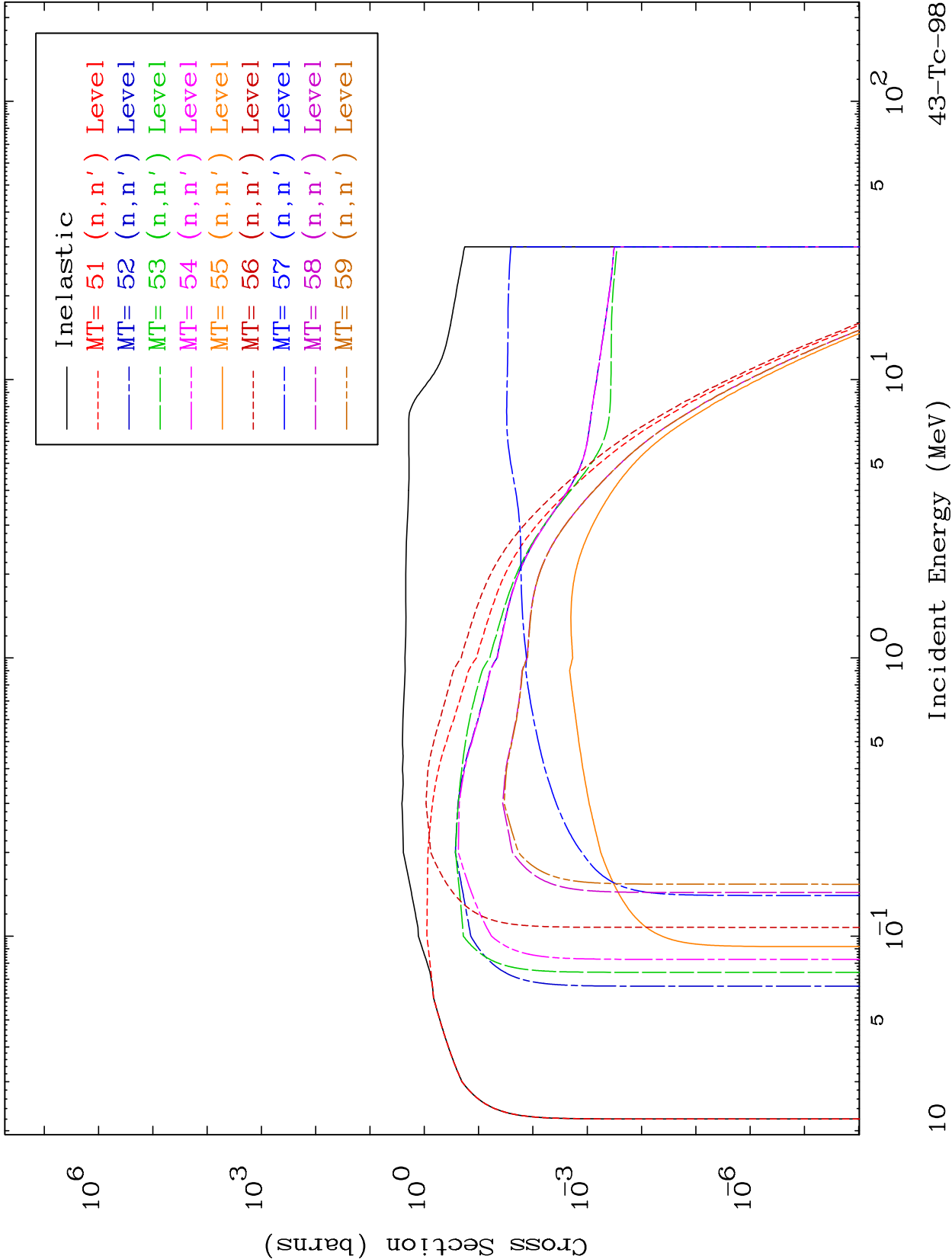




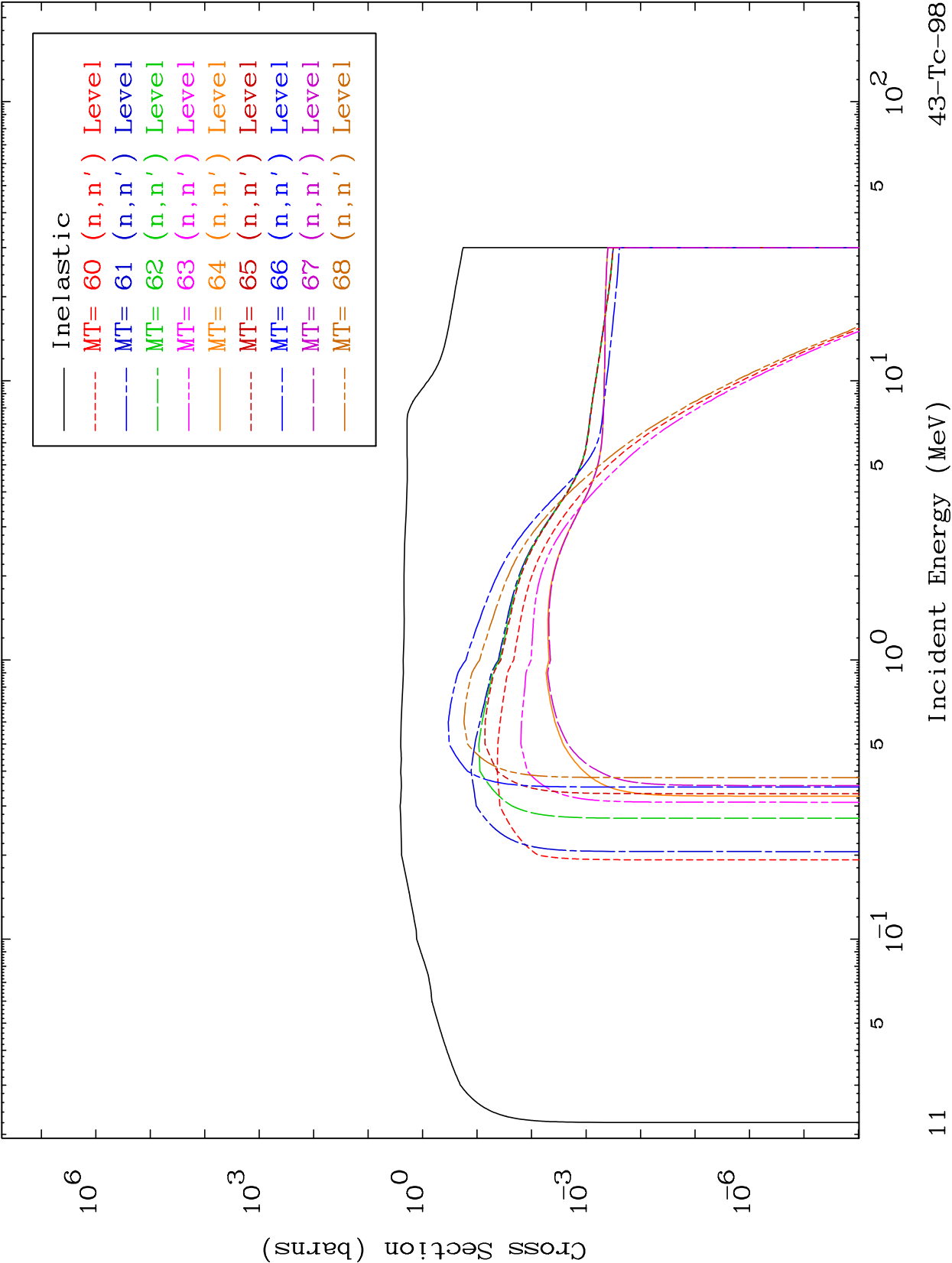


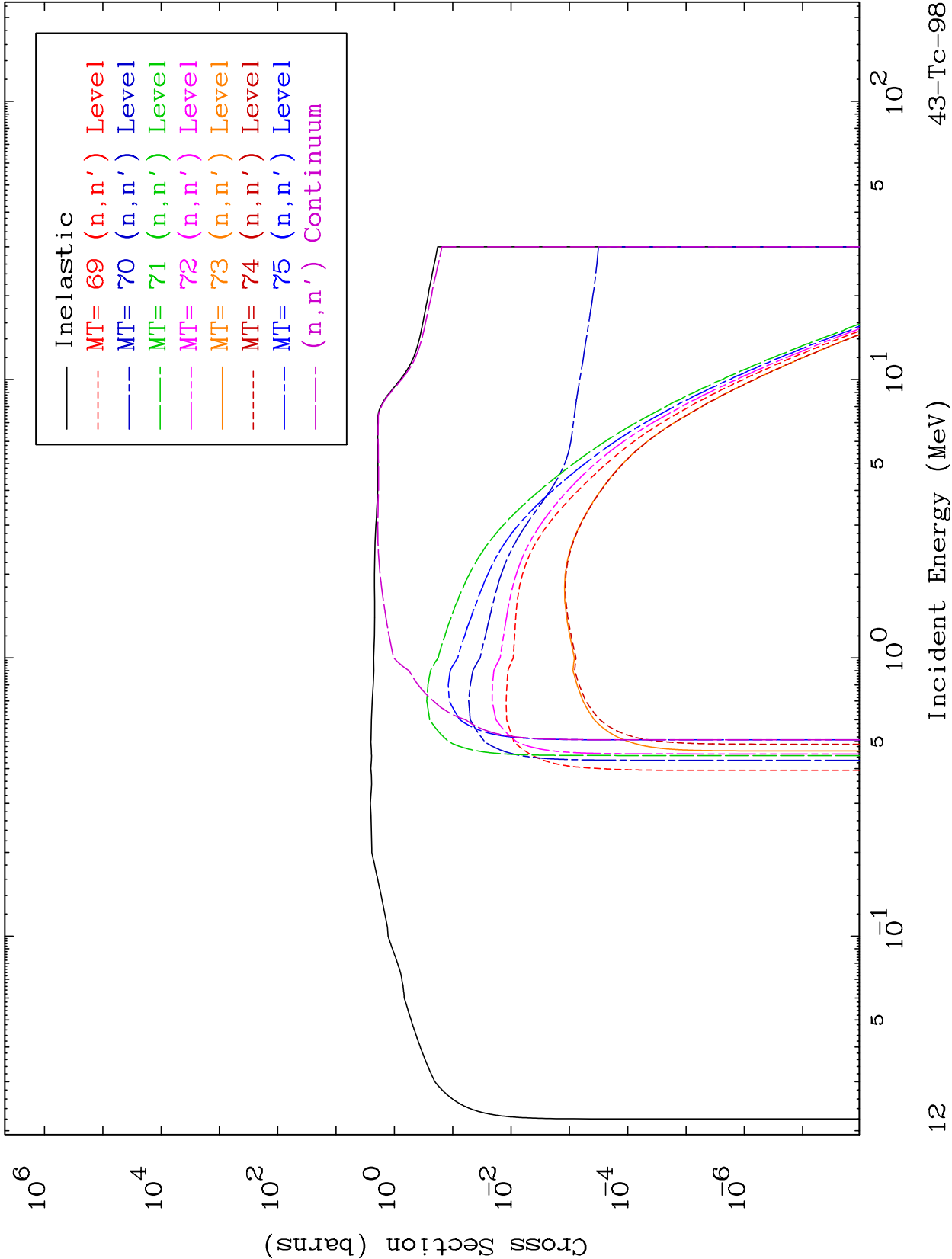






(n,n') Levels
293 Kelvin Cross Sections

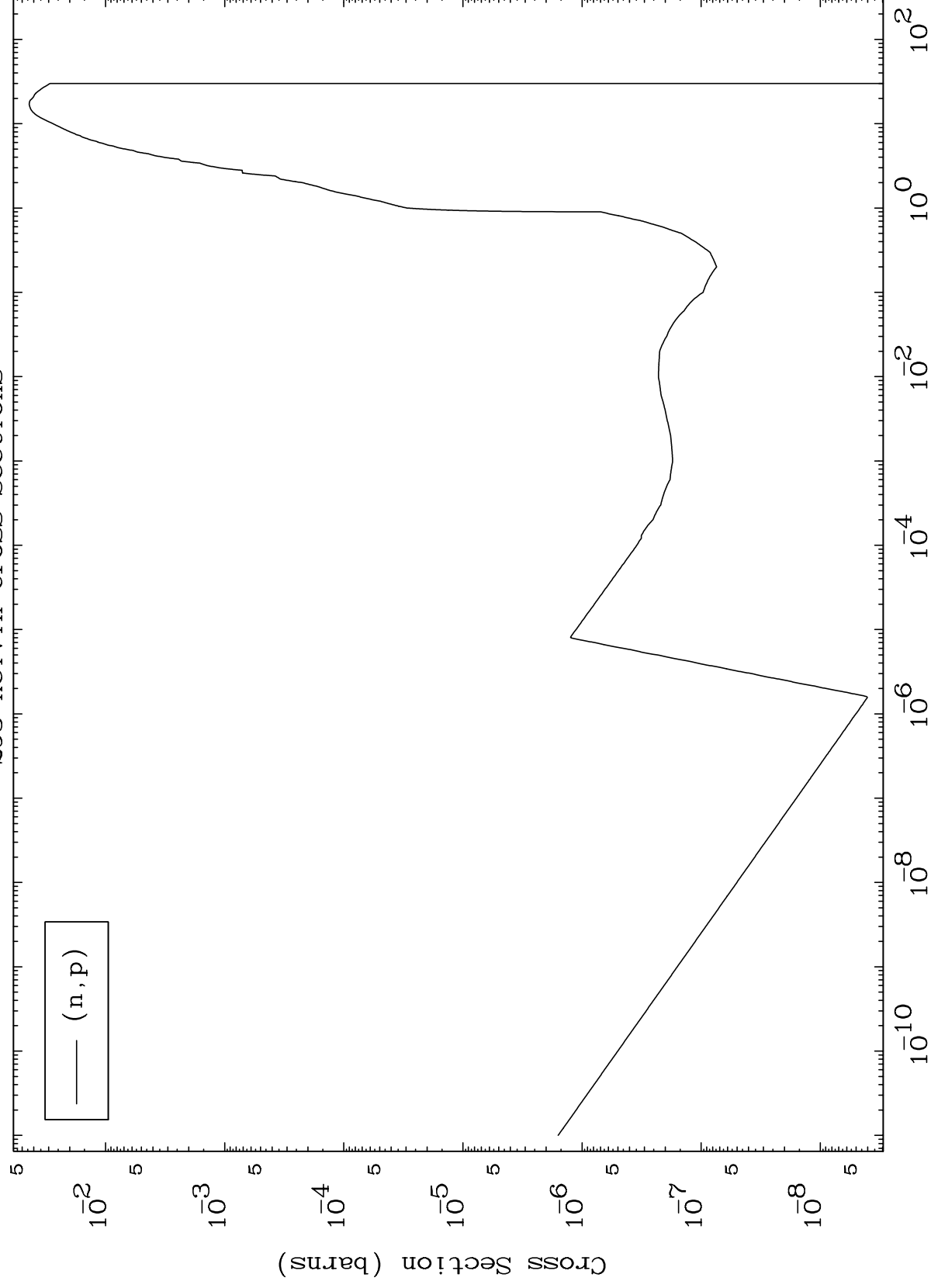




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(n,p) Levels
293 Kelvin Cross Sections

43-Tc-98



13

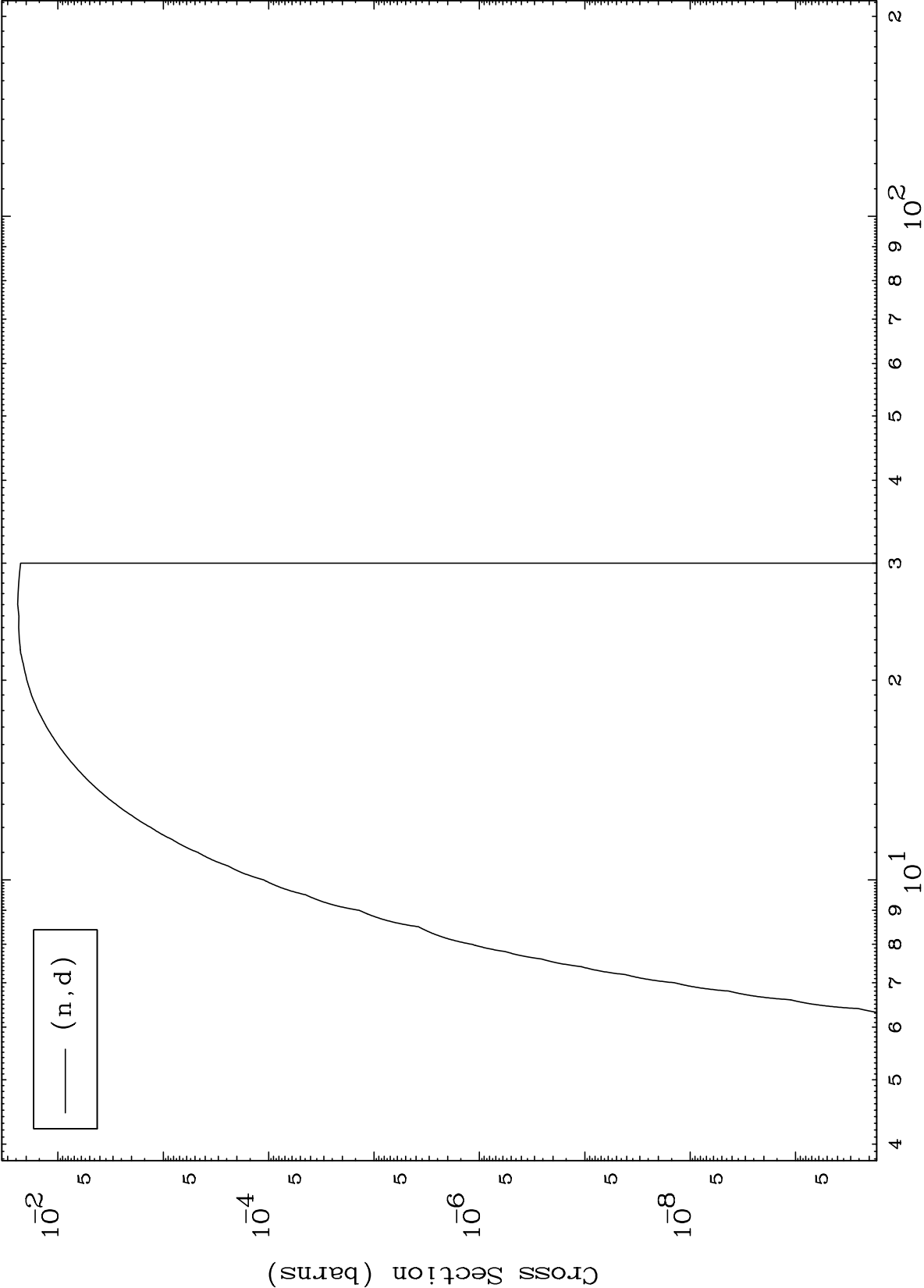
Incident Energy (MeV)

43-Tc-98

MAT 4322

(n,d) Levels
293 Kelvin Cross Sections

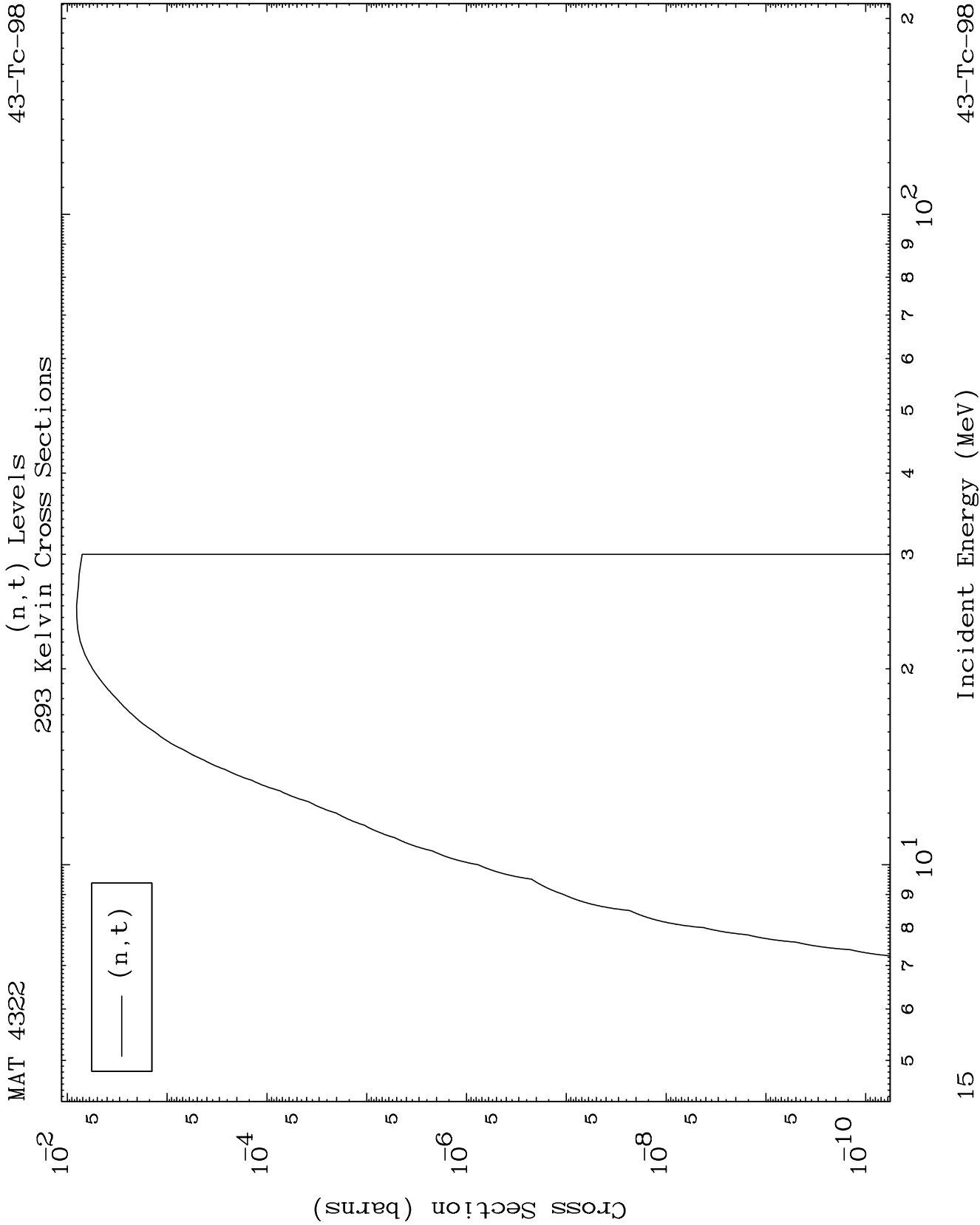
43-Tc-98



14

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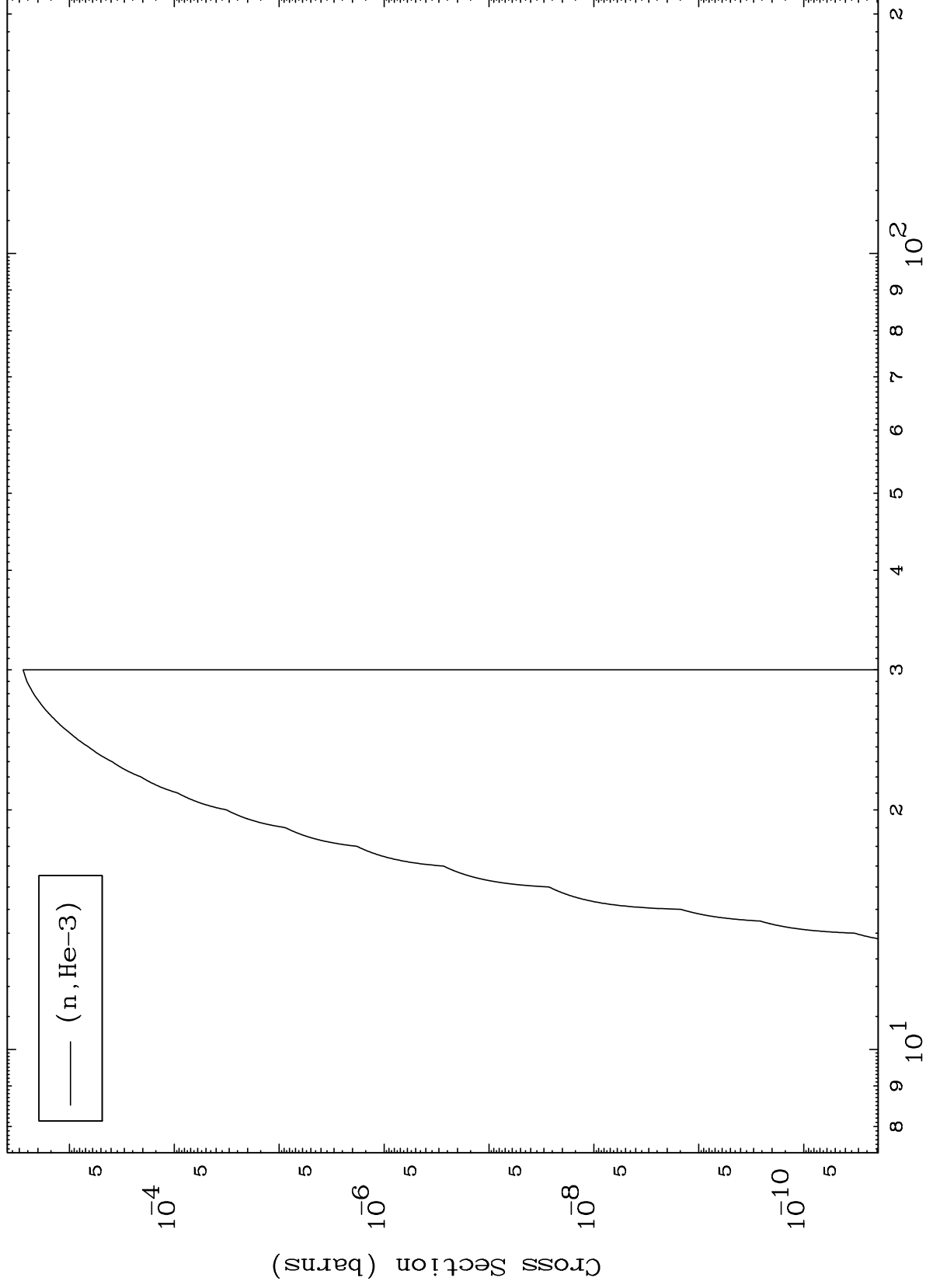
43-Tc-98



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43-Tc-98

(n,He3) Levels
293 Kelvin Cross Sections



43-Tc-98

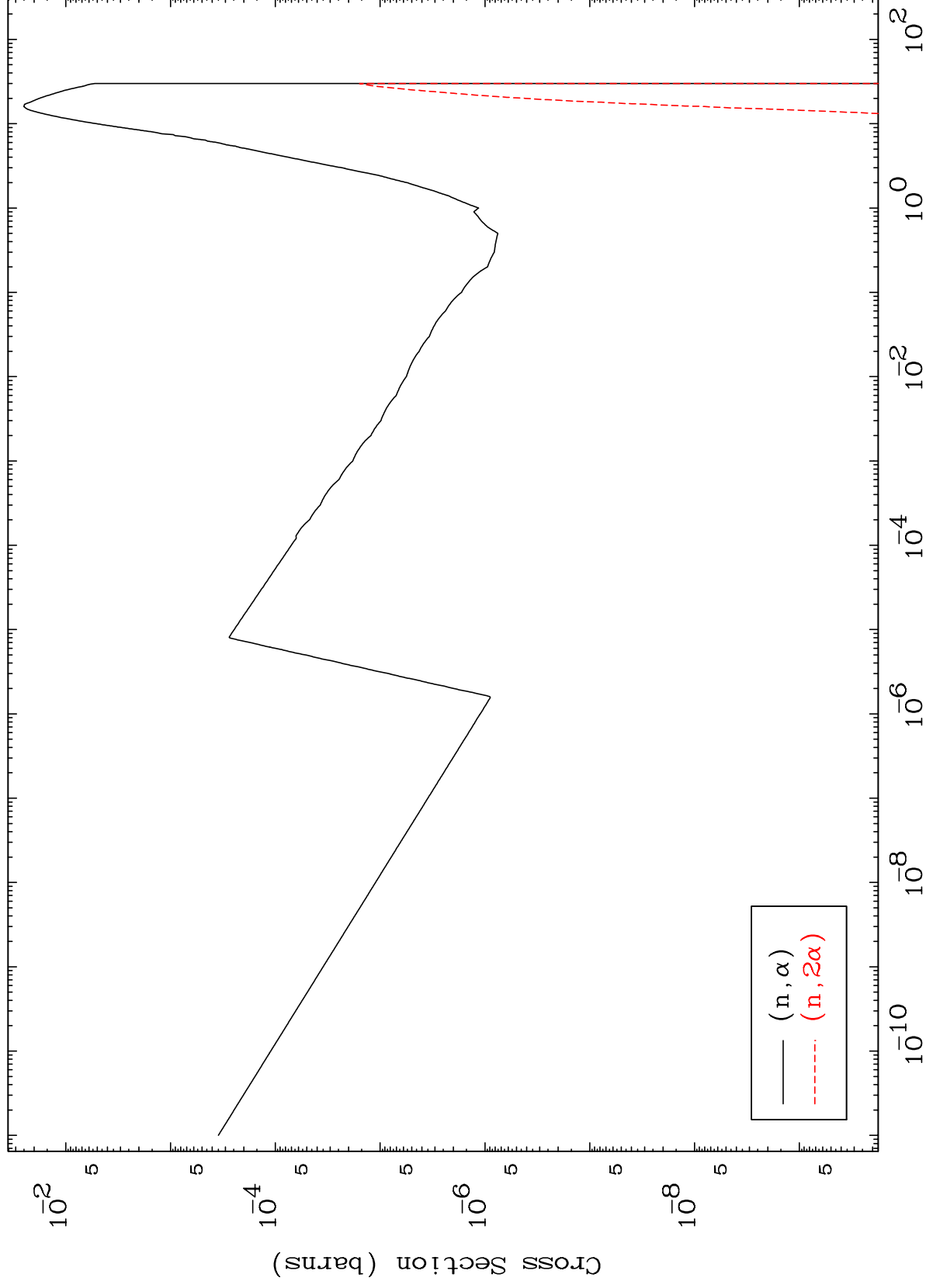
Incident Energy (MeV)

16

MAT 4322

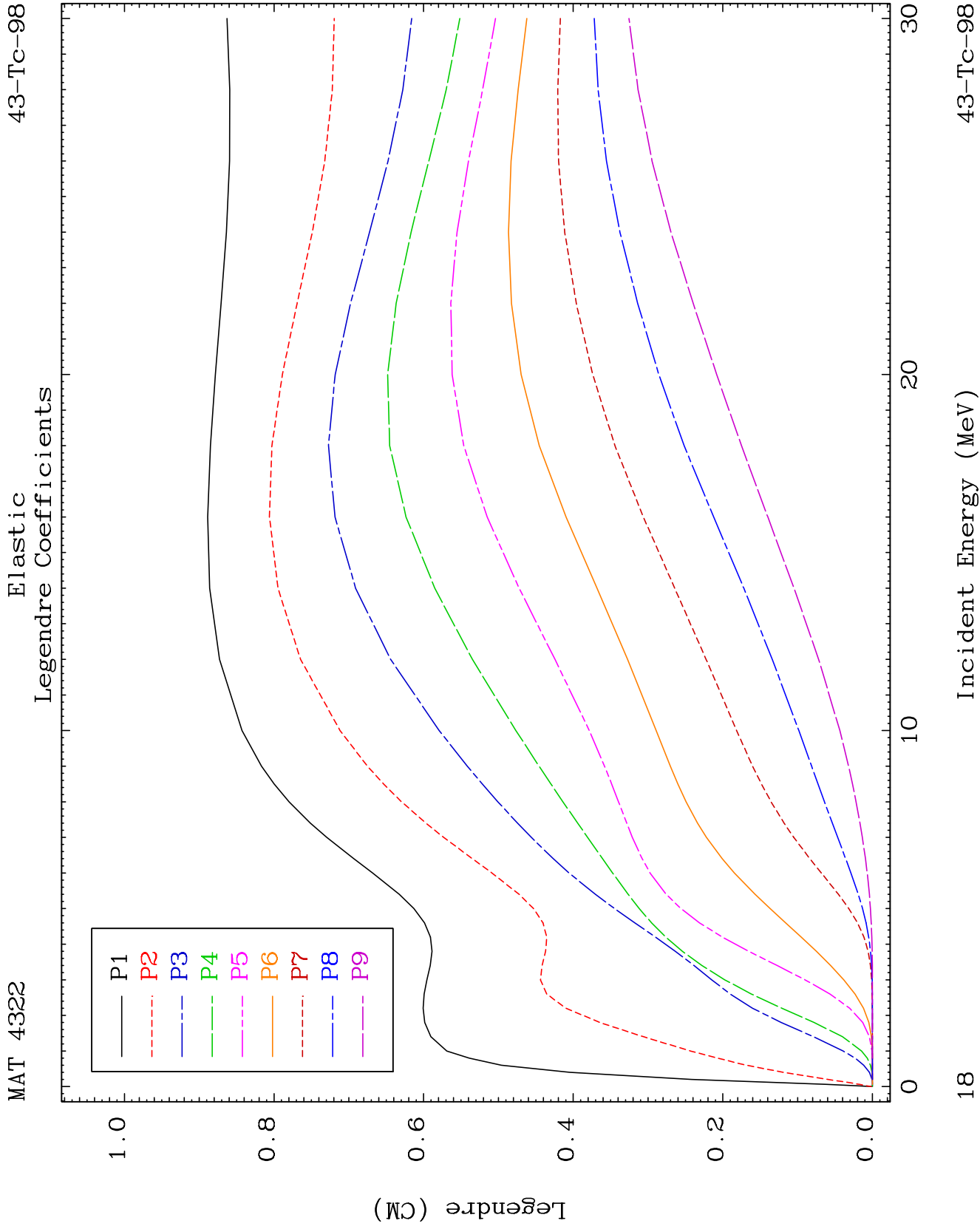
(n, α) Levels
293 Kelvin Cross Sections

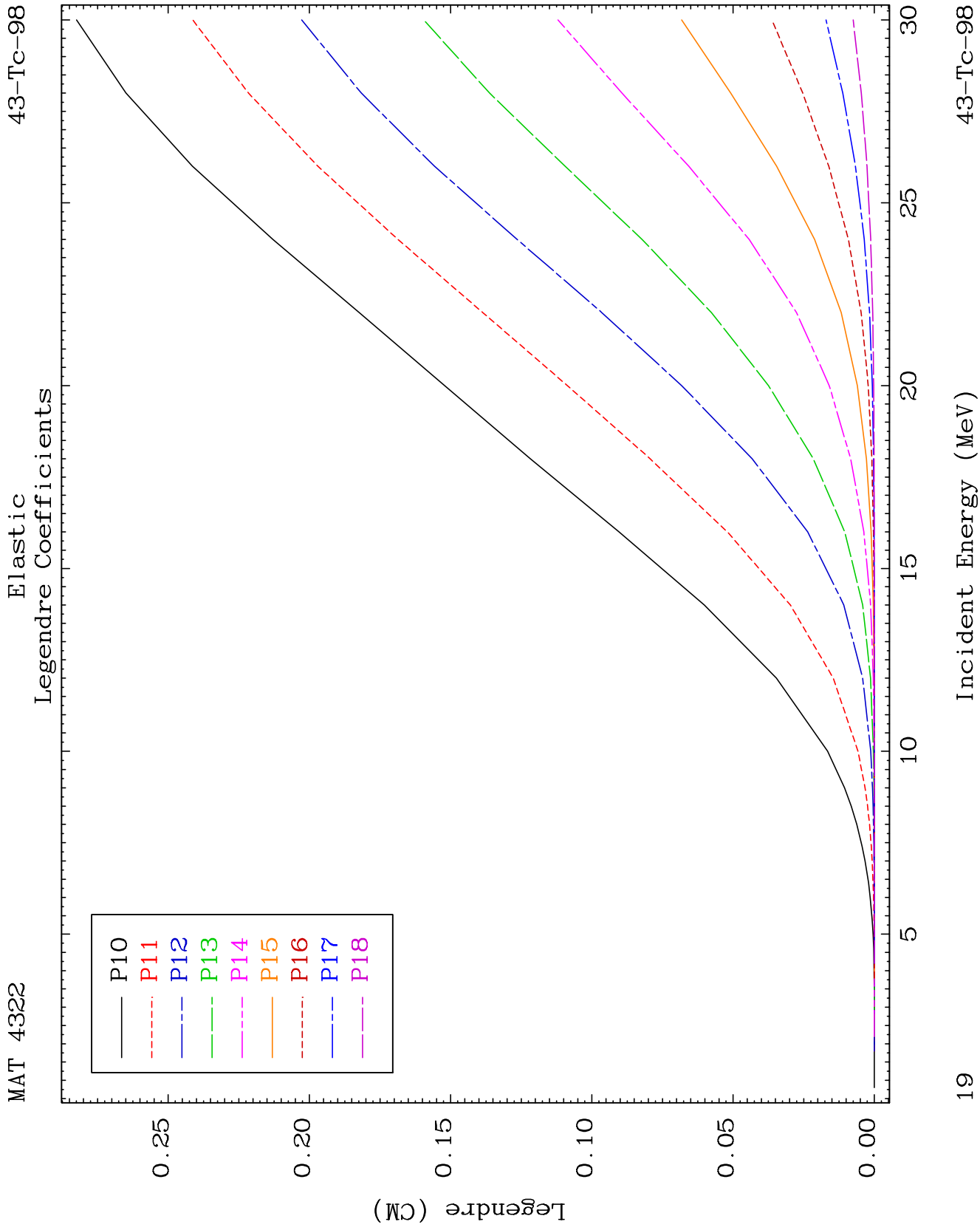
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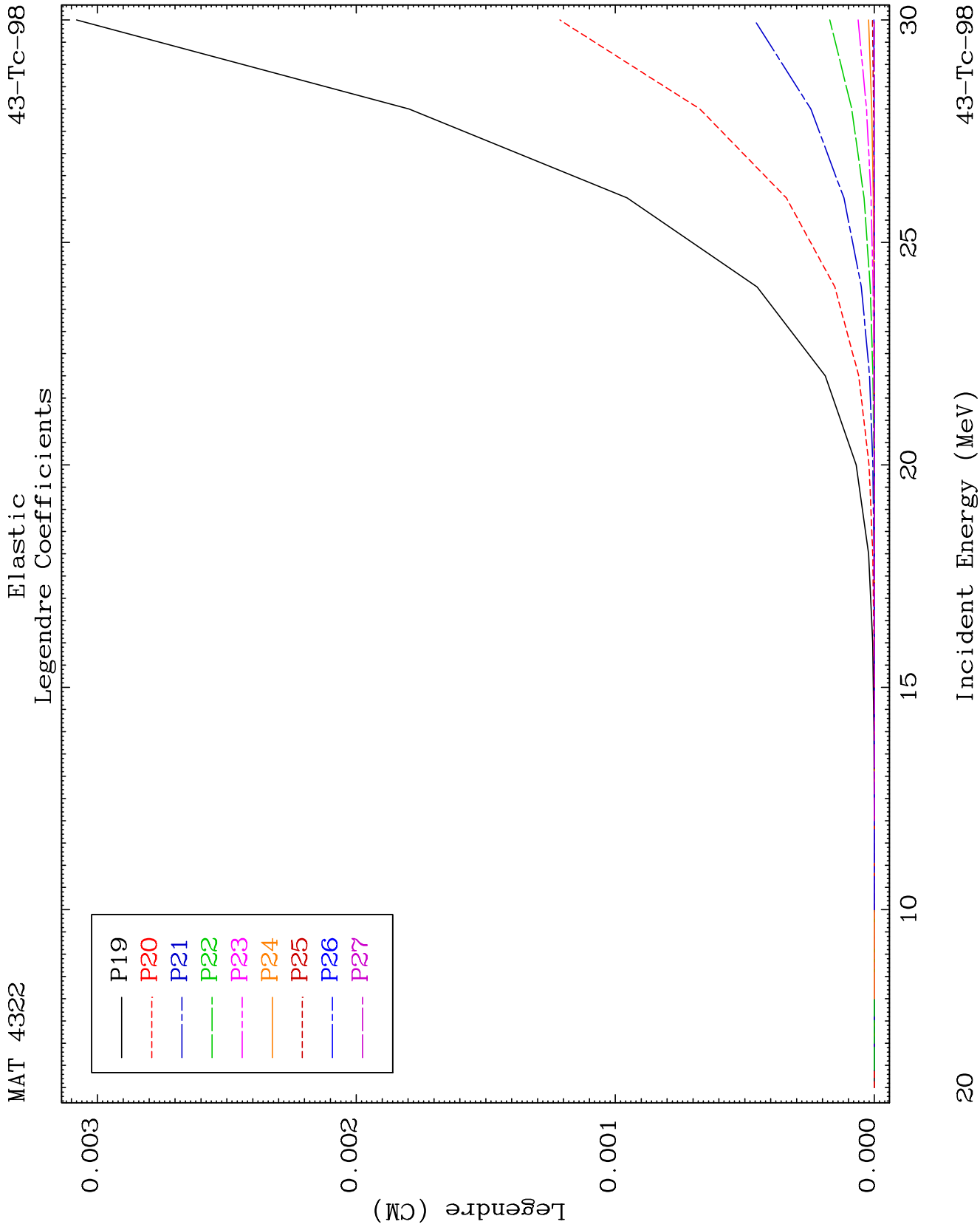


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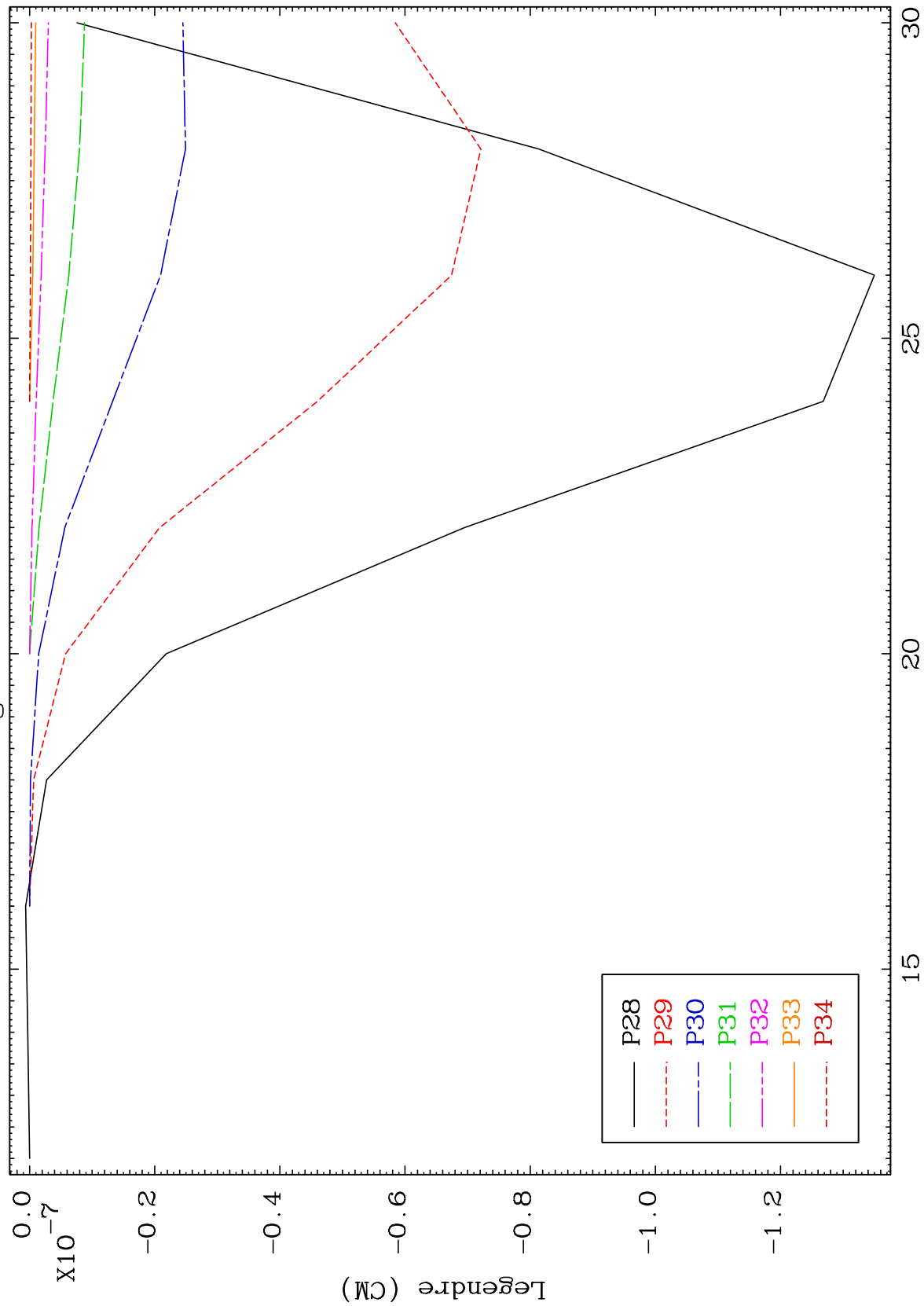
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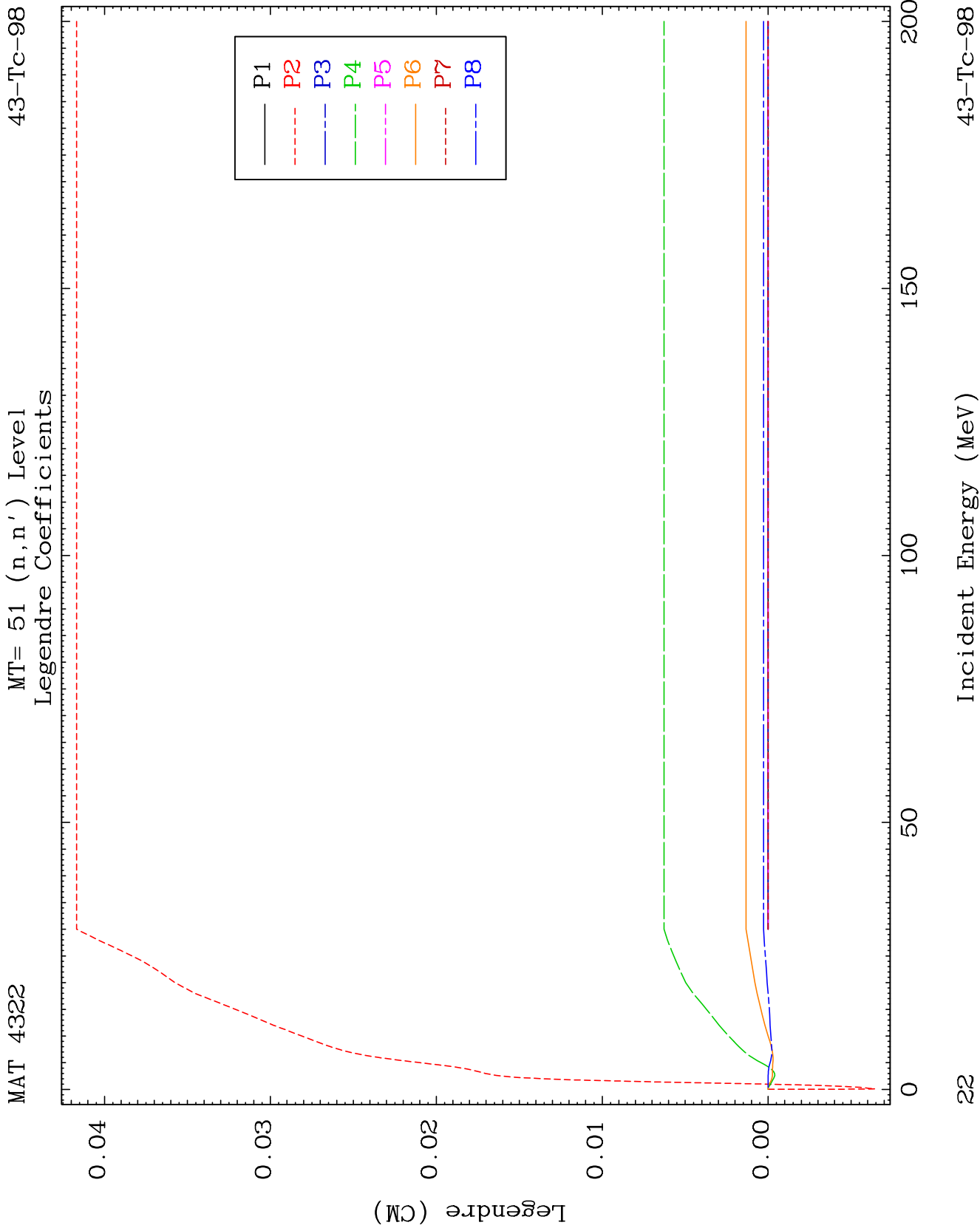


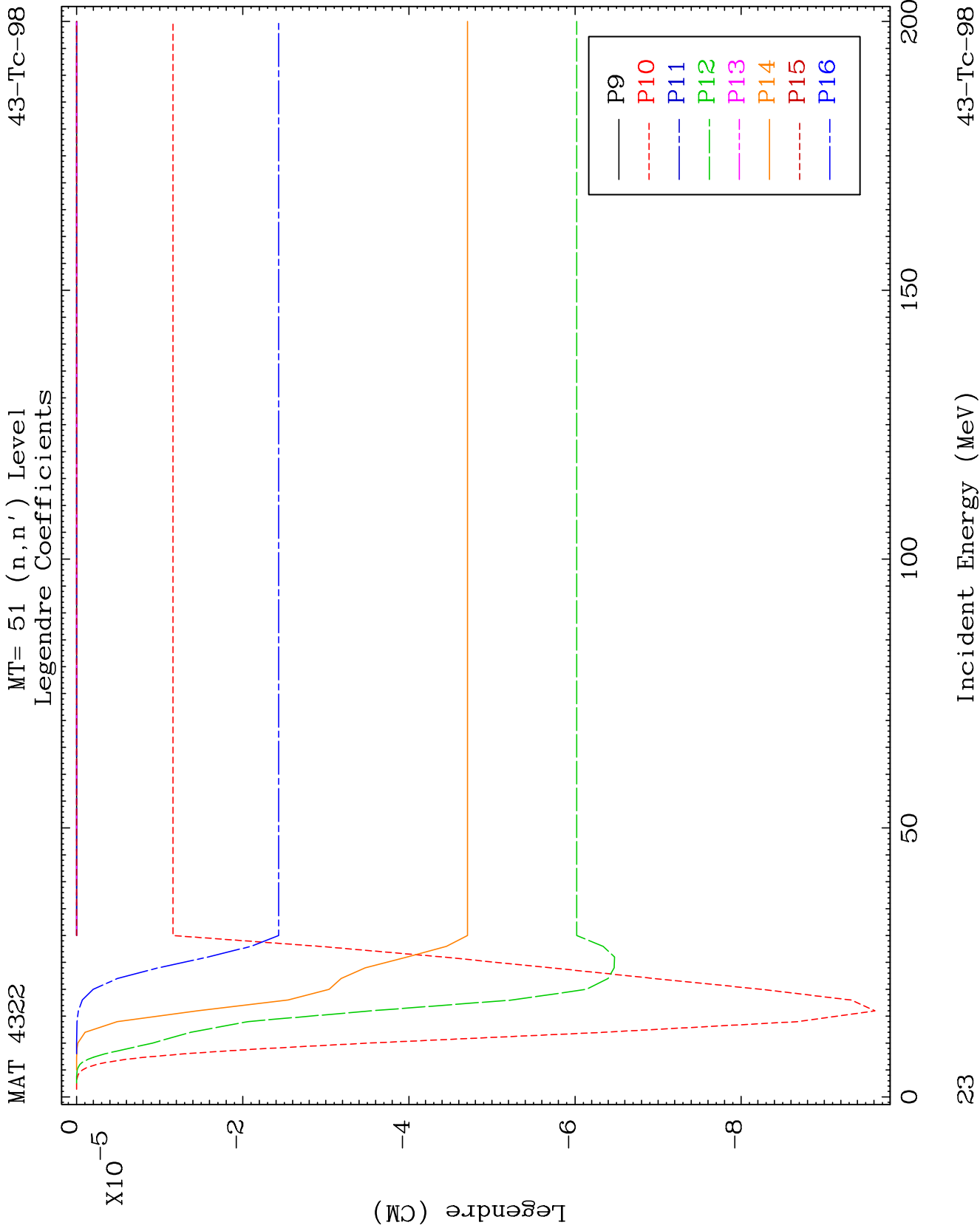


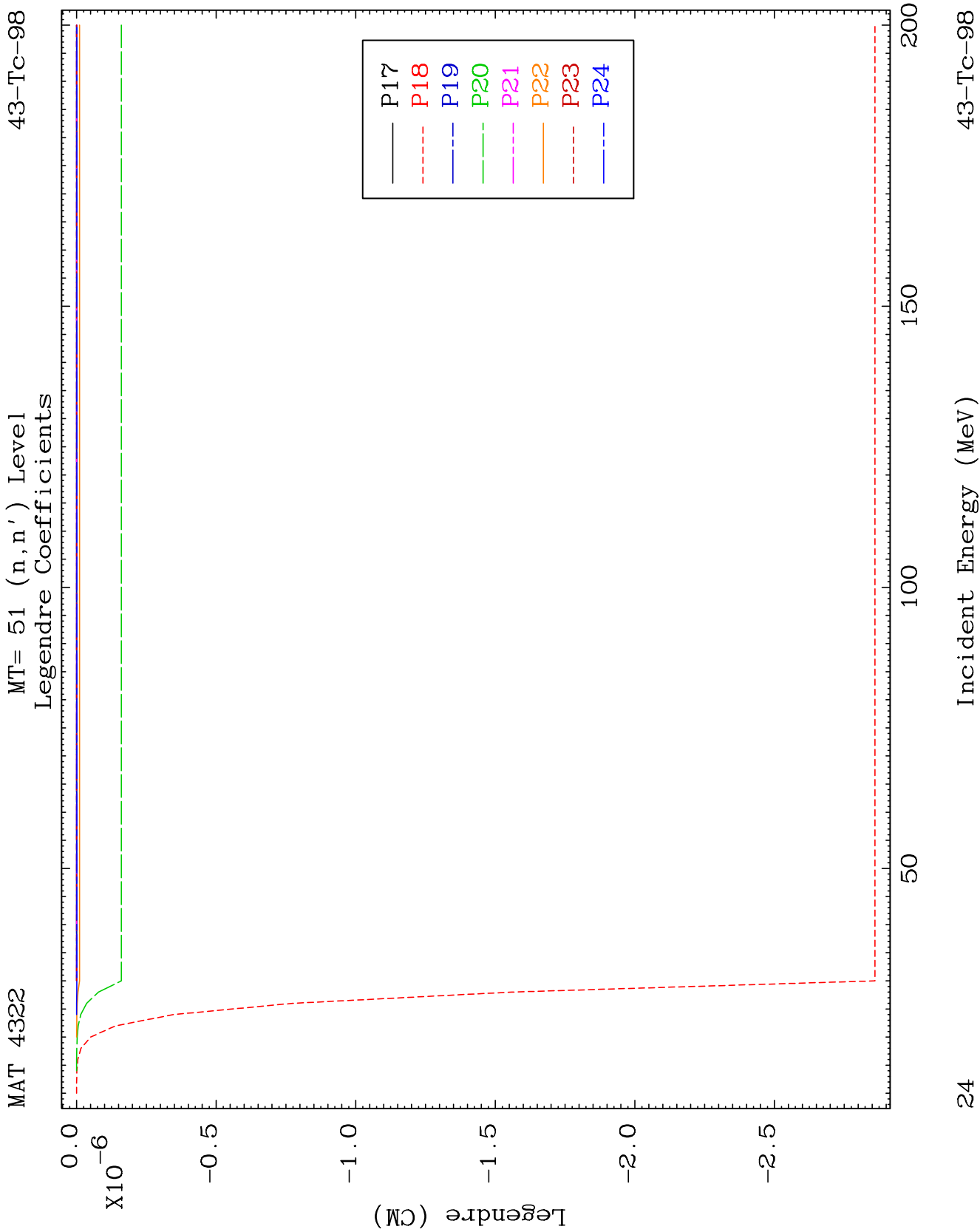


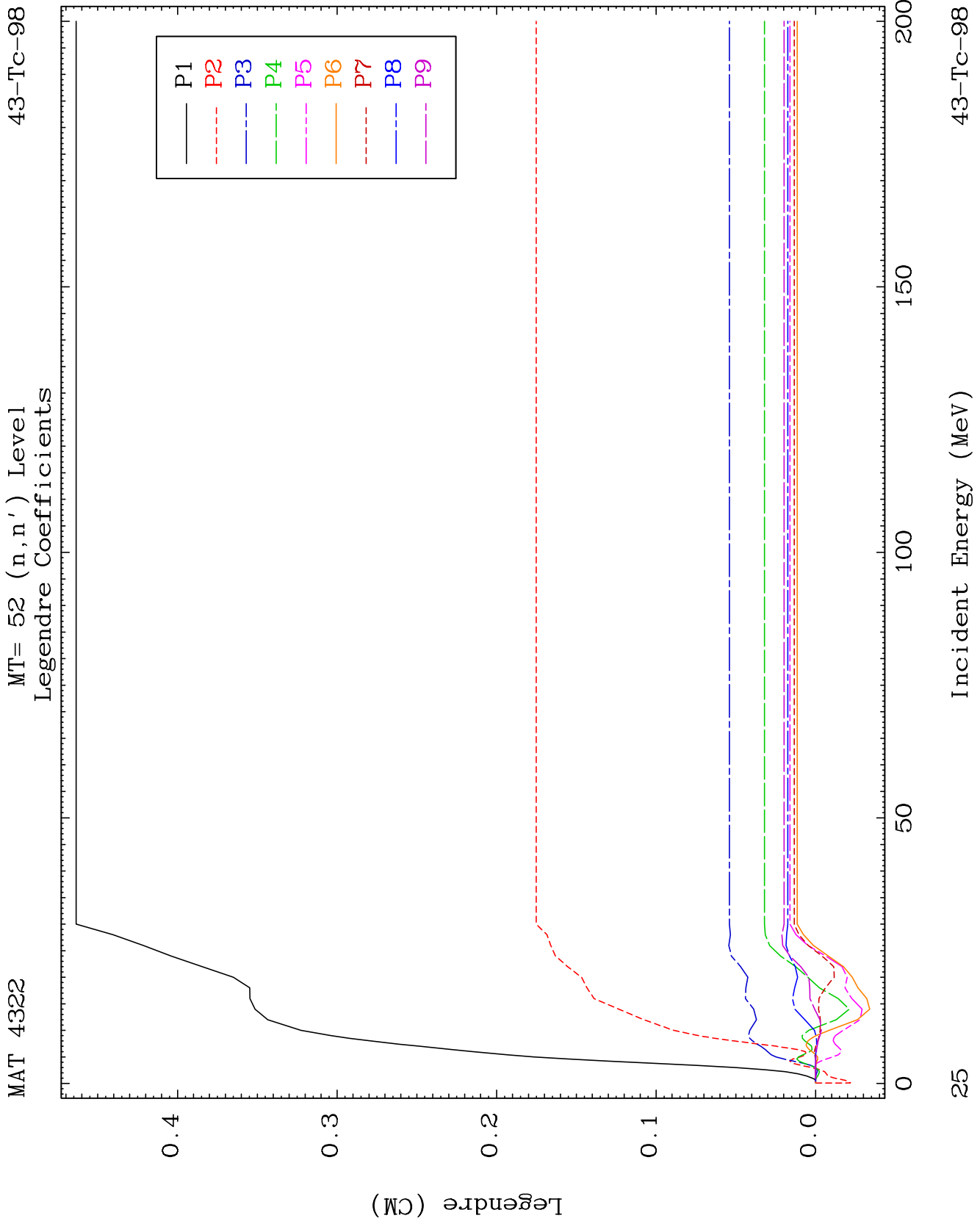
Elastic
Legendre Coefficients







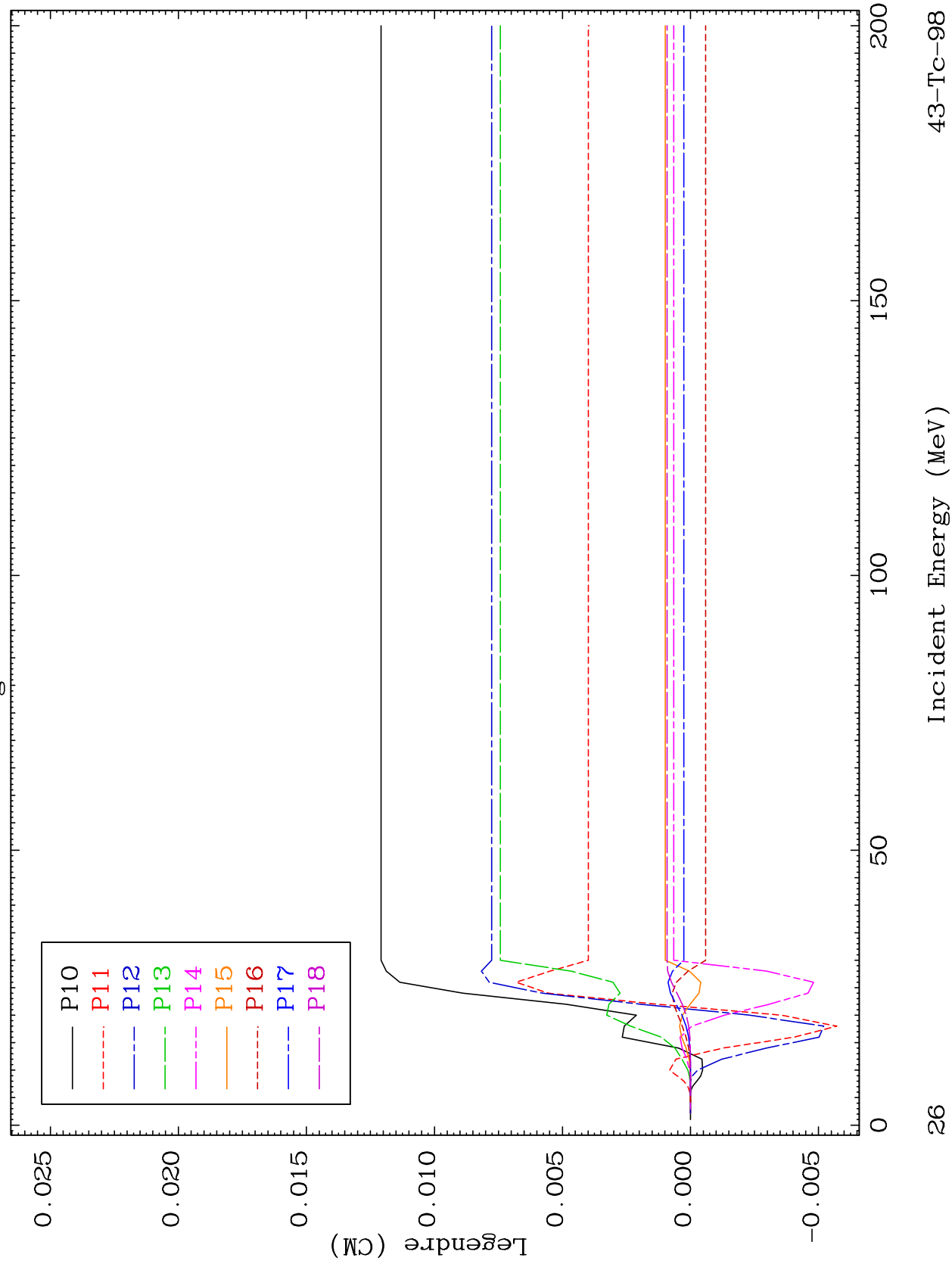




MAT 4322

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

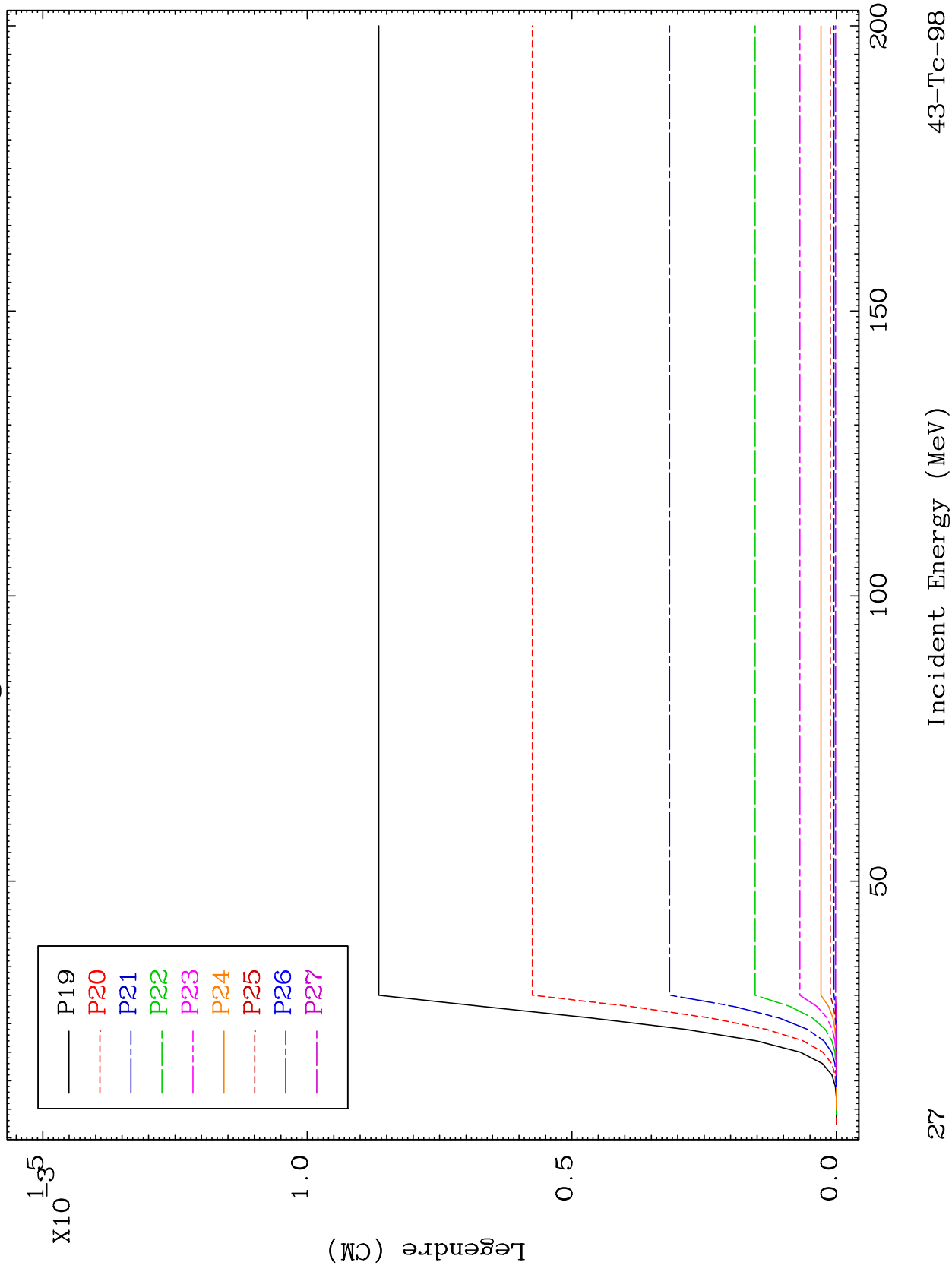
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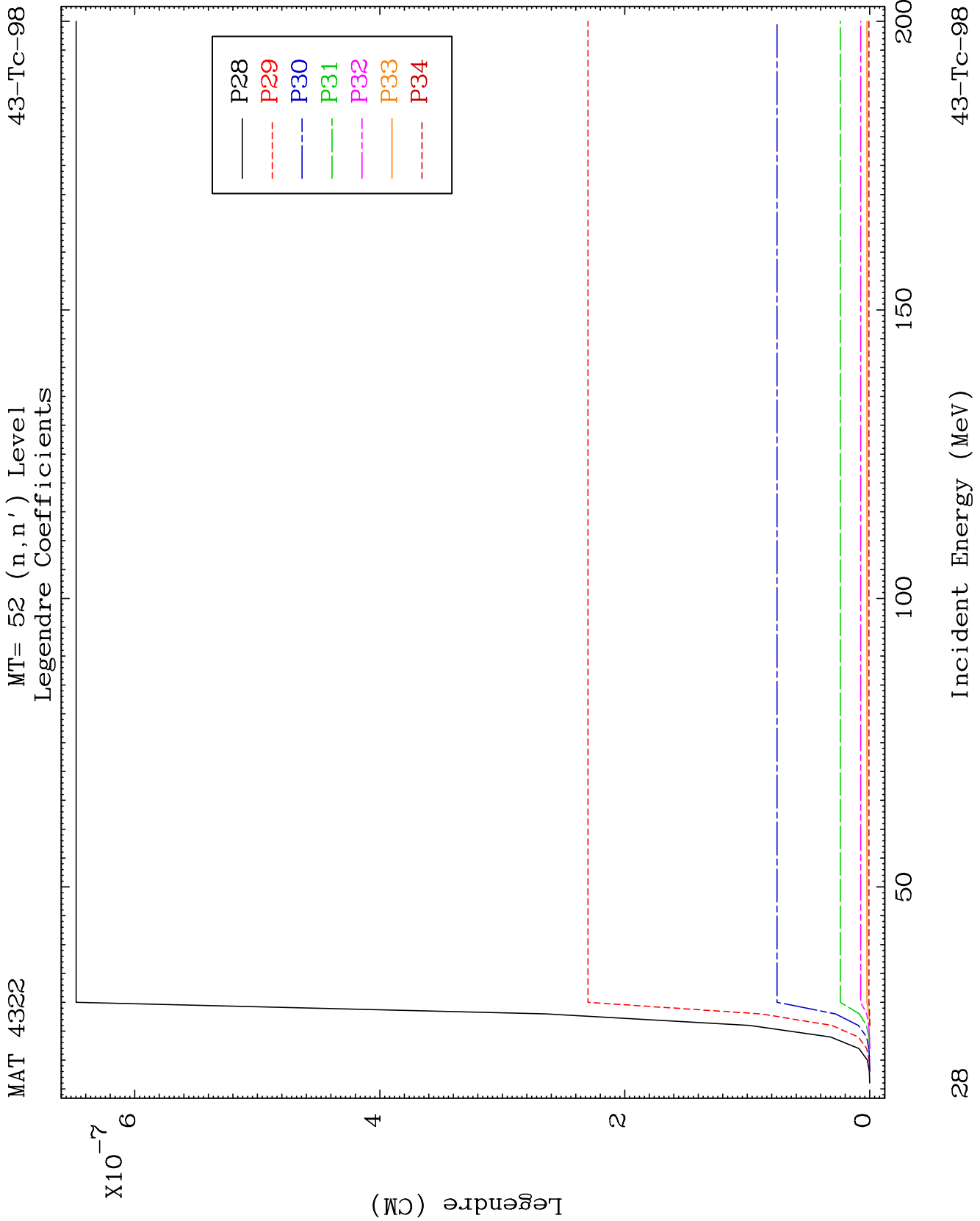


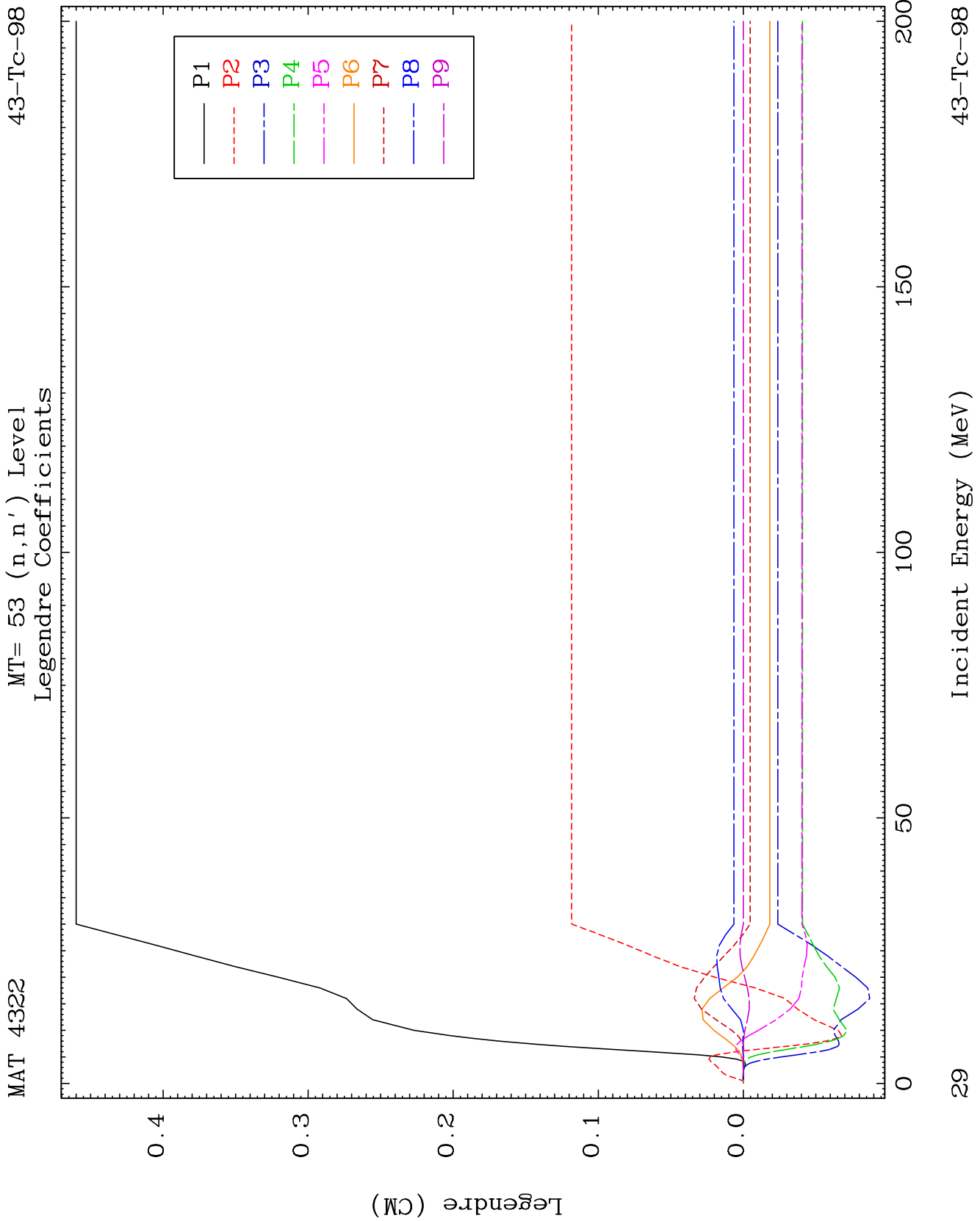
MAT 4322

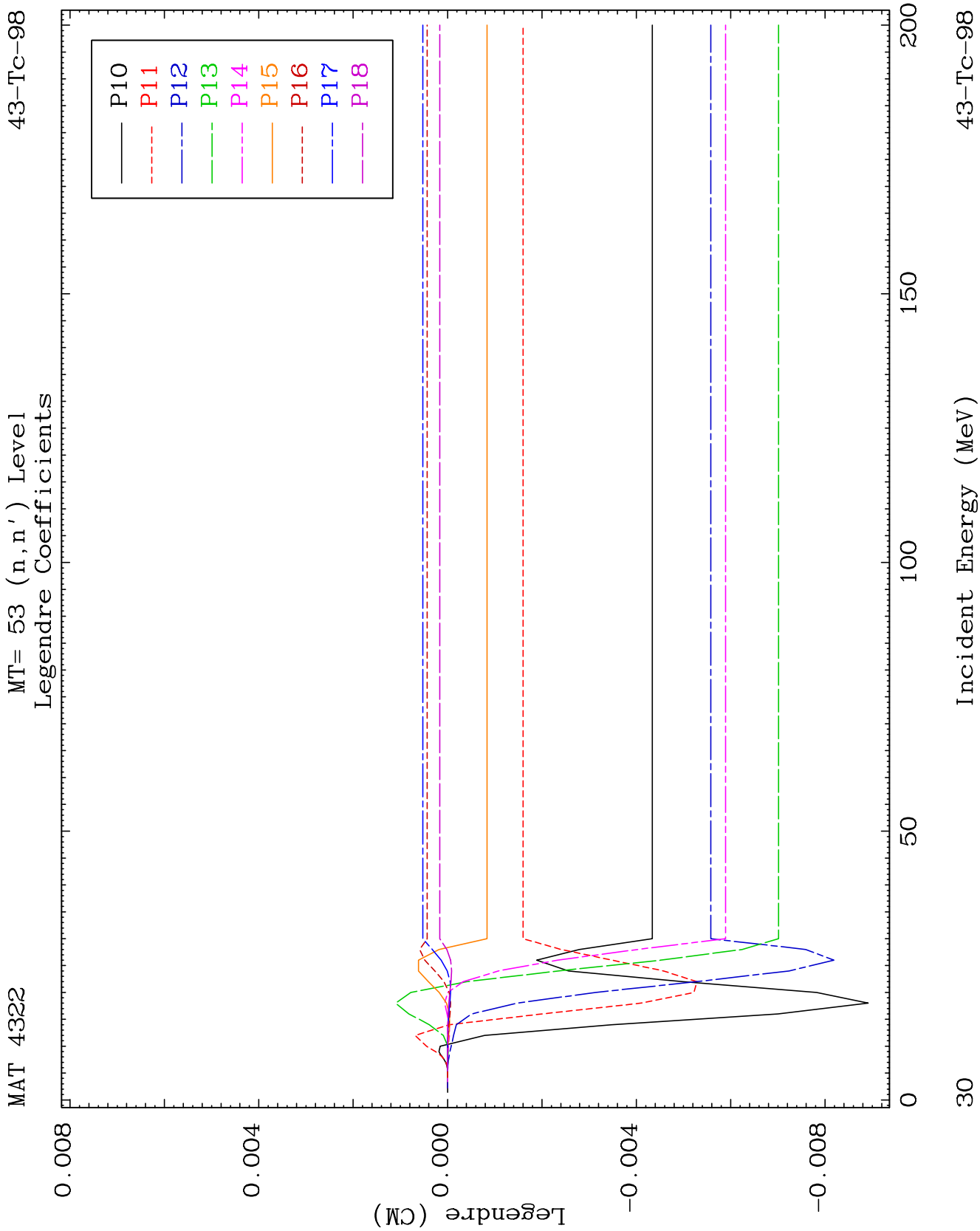
MT= 52 (n, n') Level
Legendre Coefficients

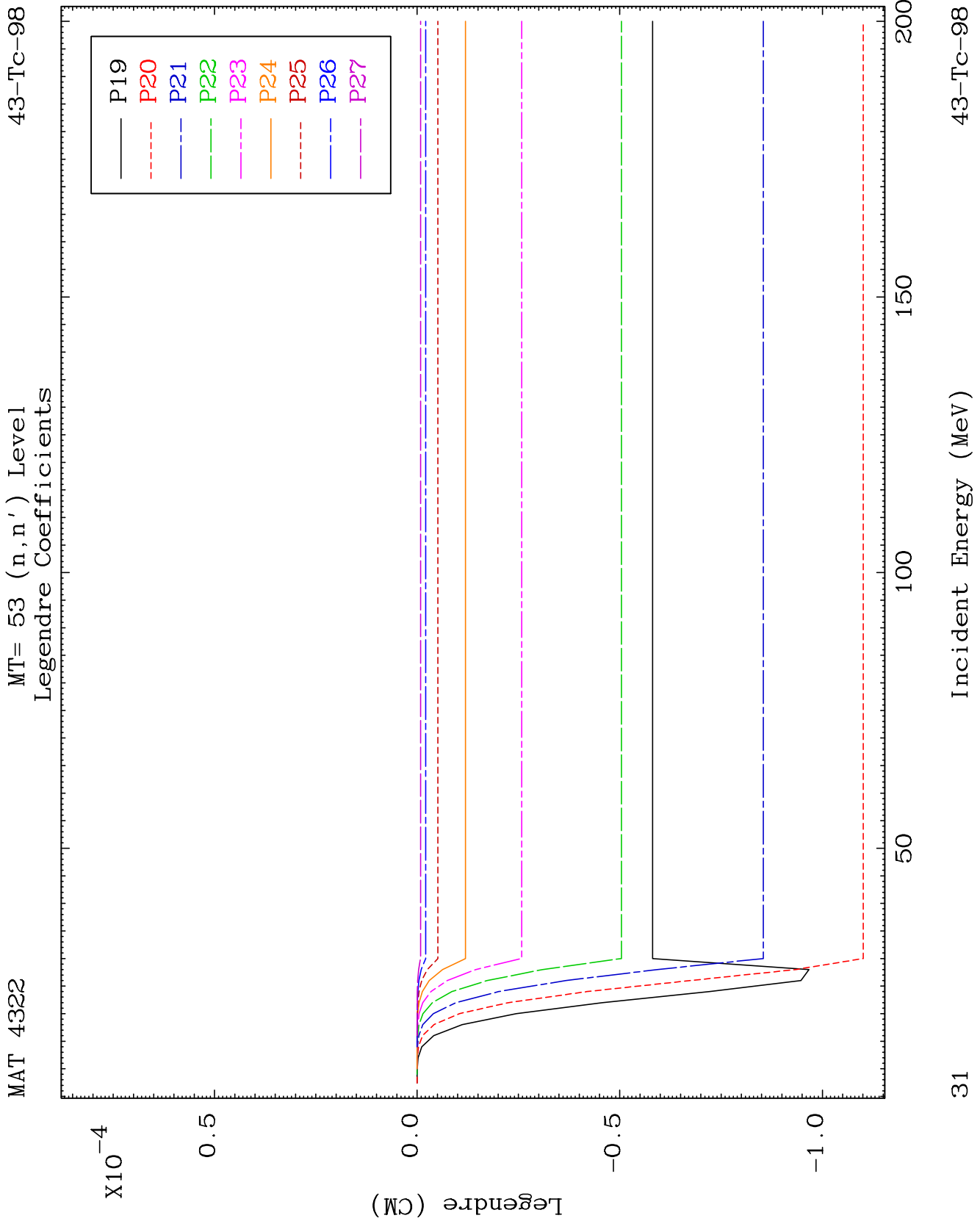
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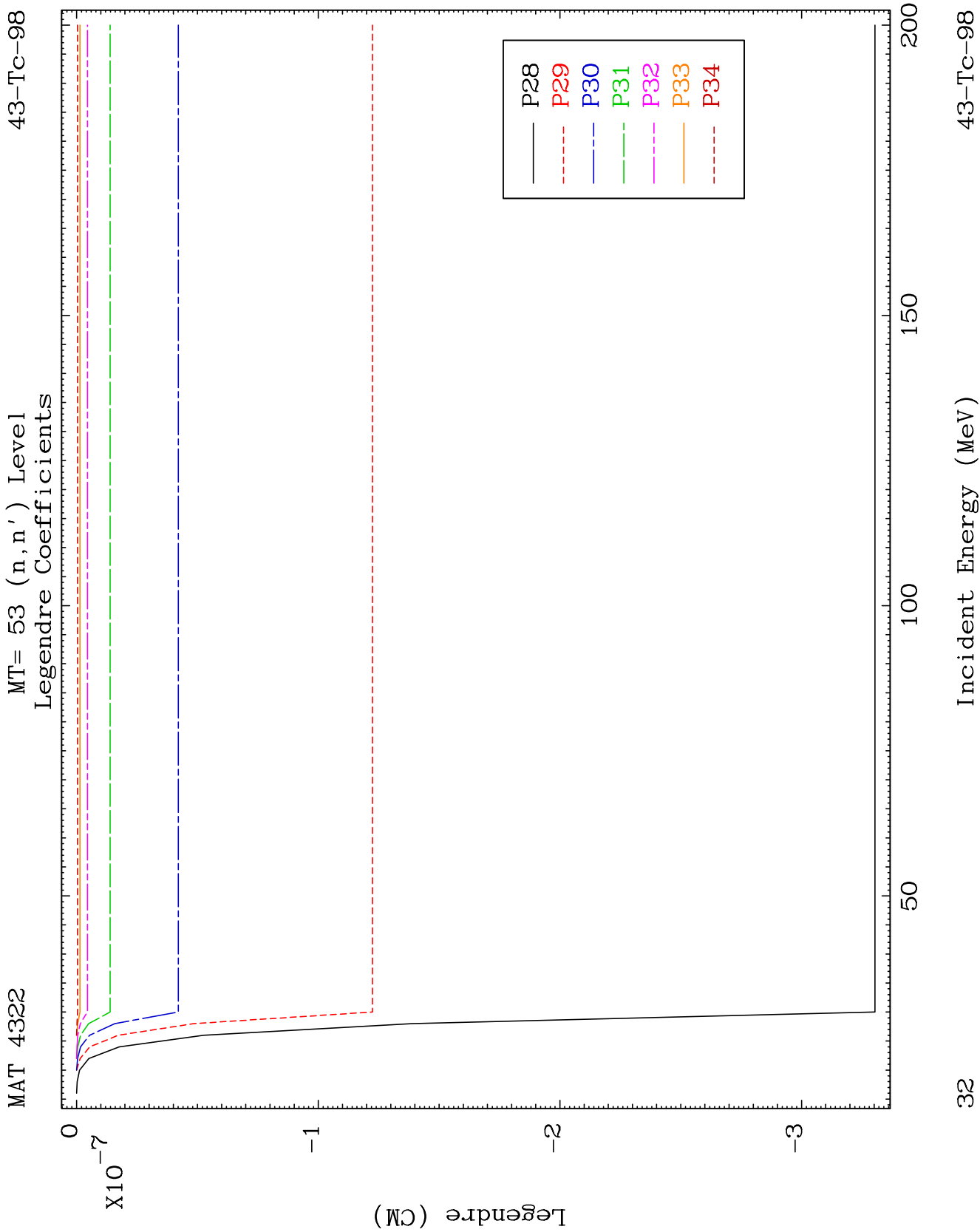








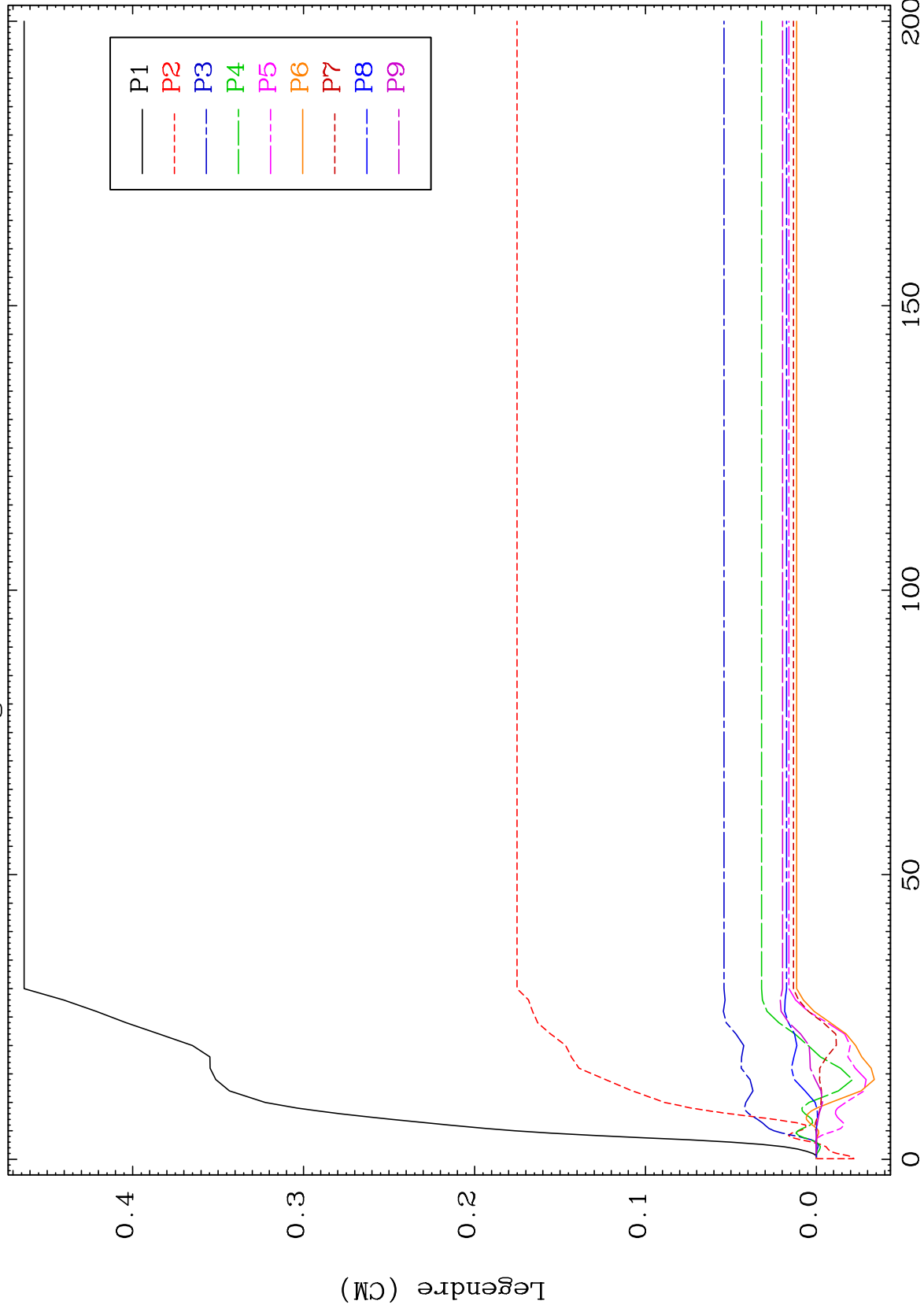




MAT 4322

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

43-Tc-98



33

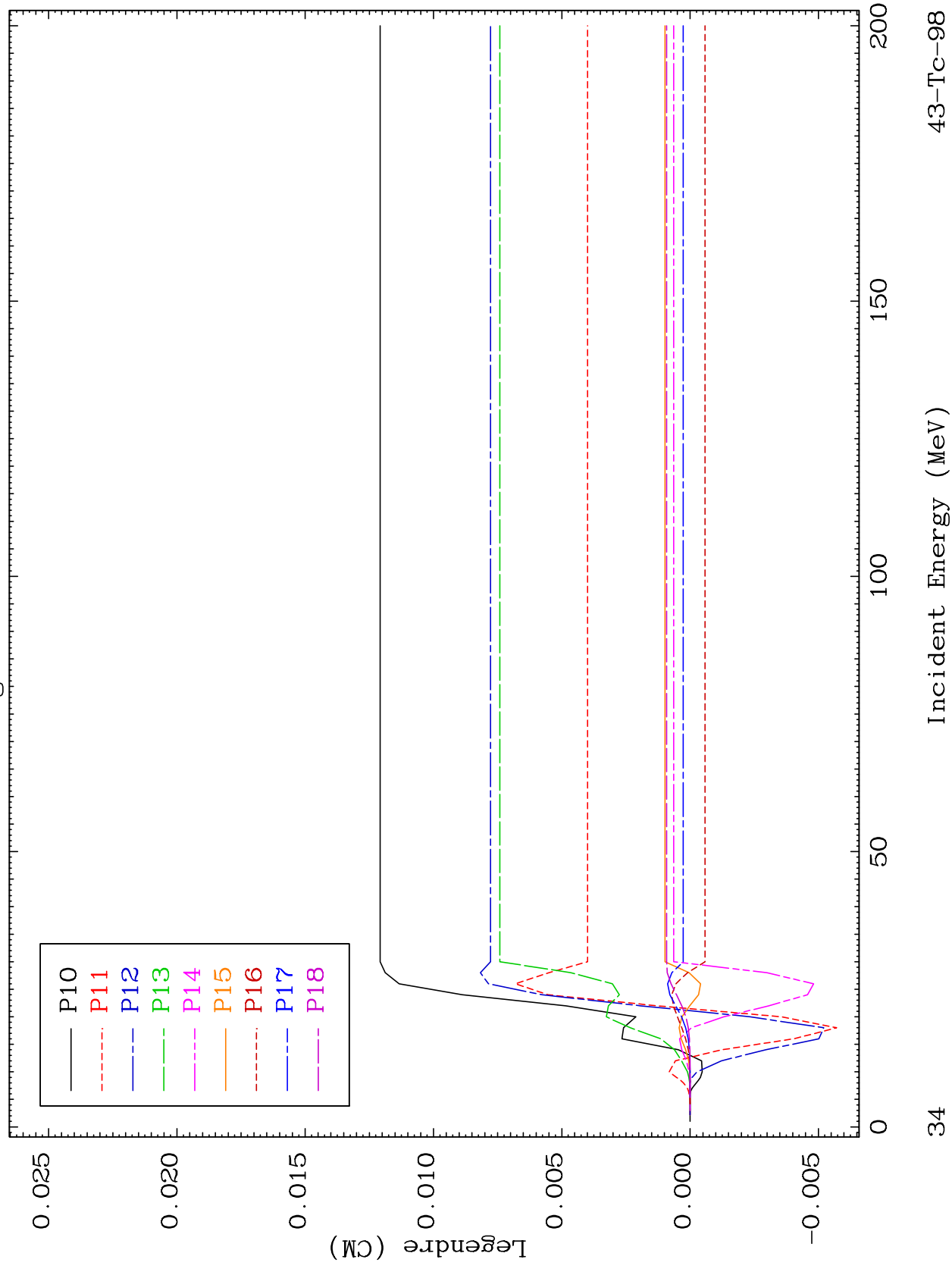
Incident Energy (MeV)

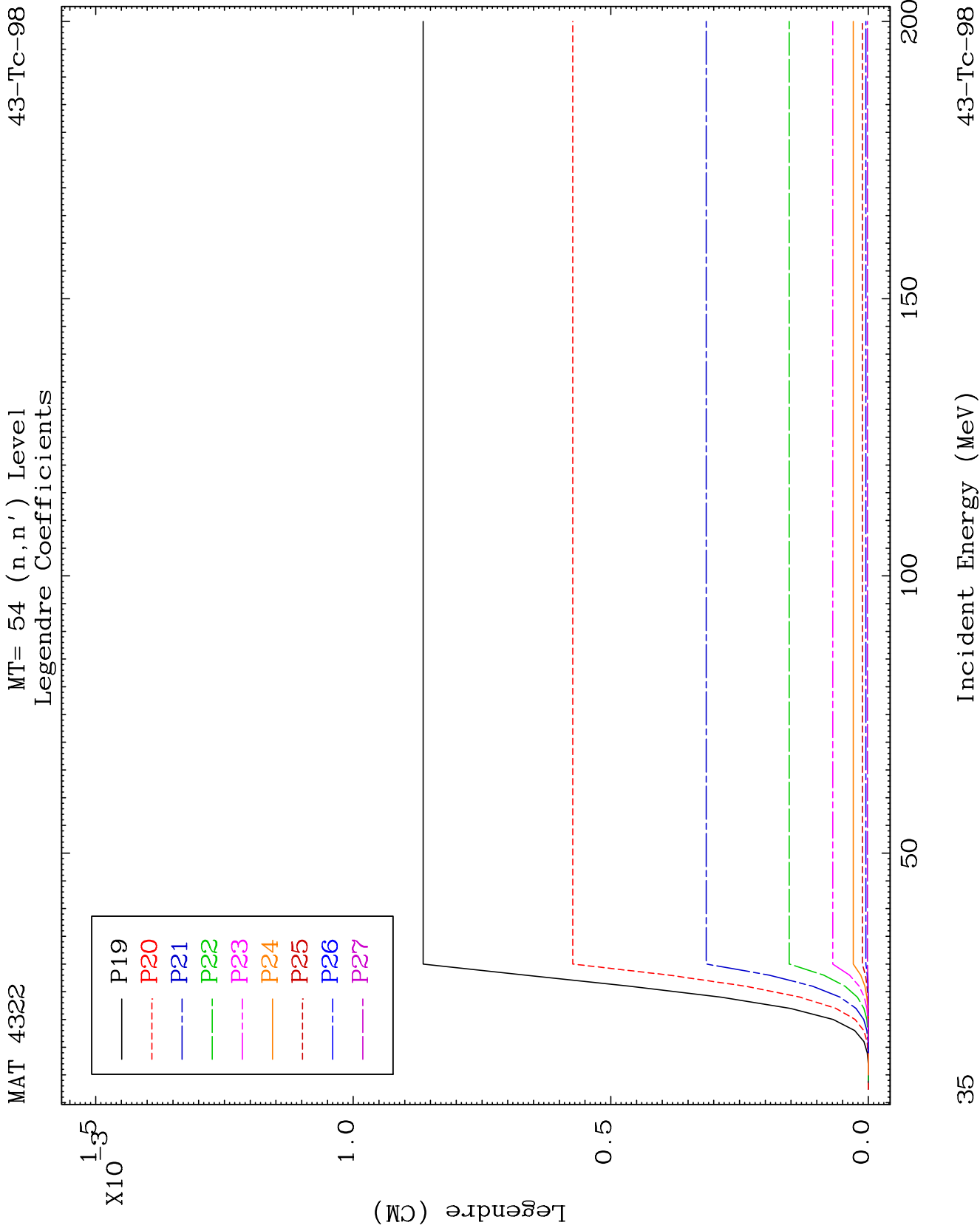
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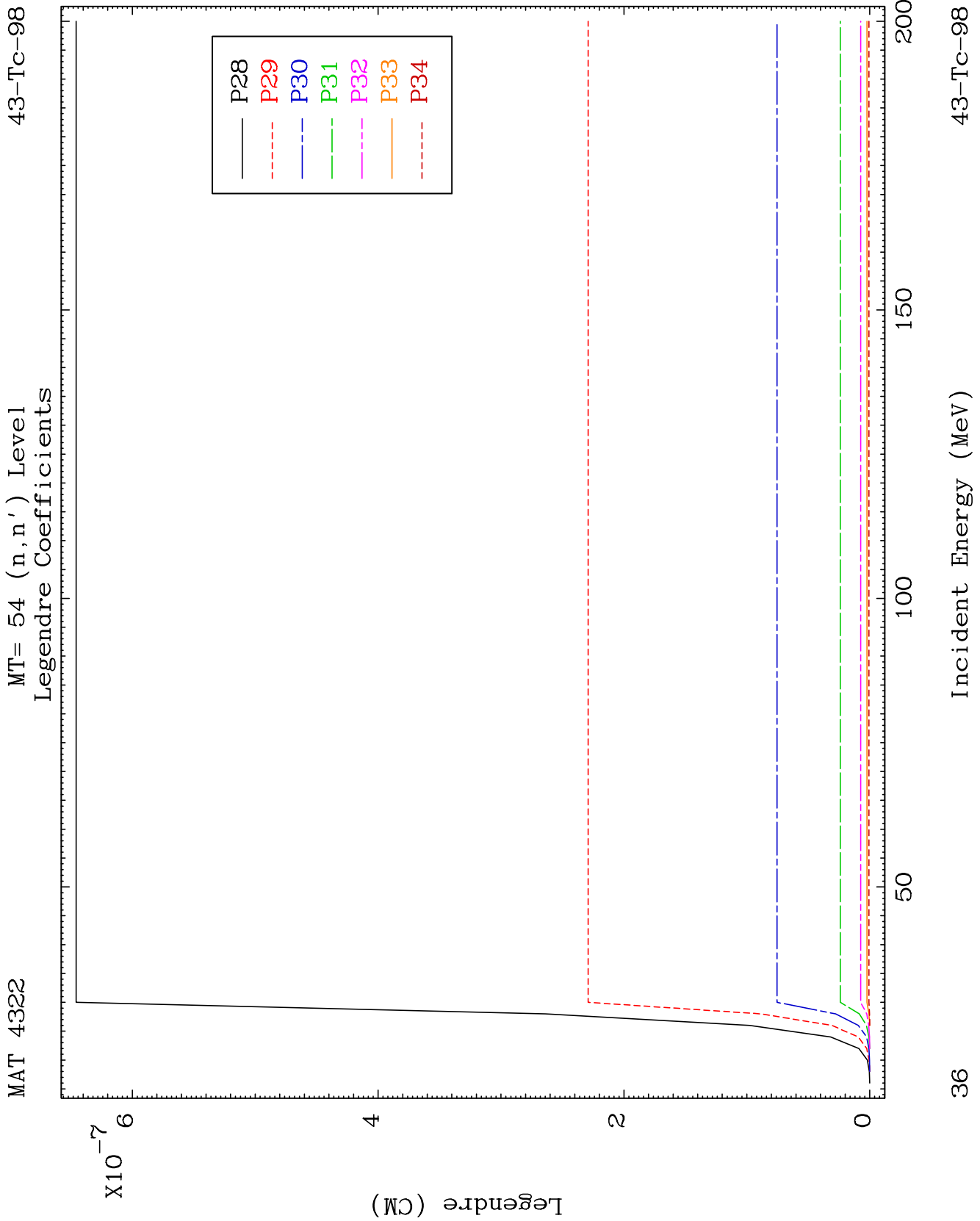
MAT 4322

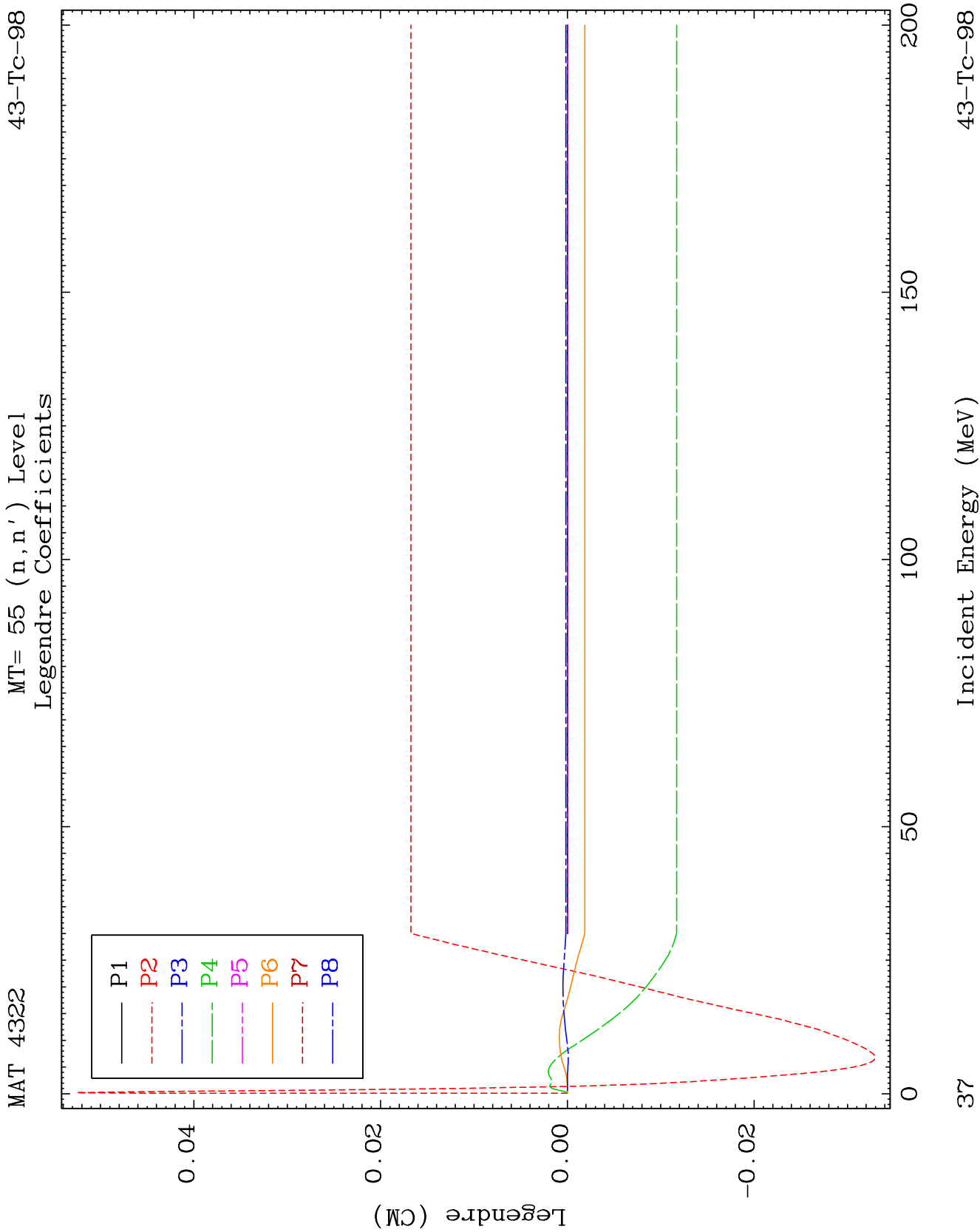
MT= 54 (n, n') Level
Legendre Coefficients

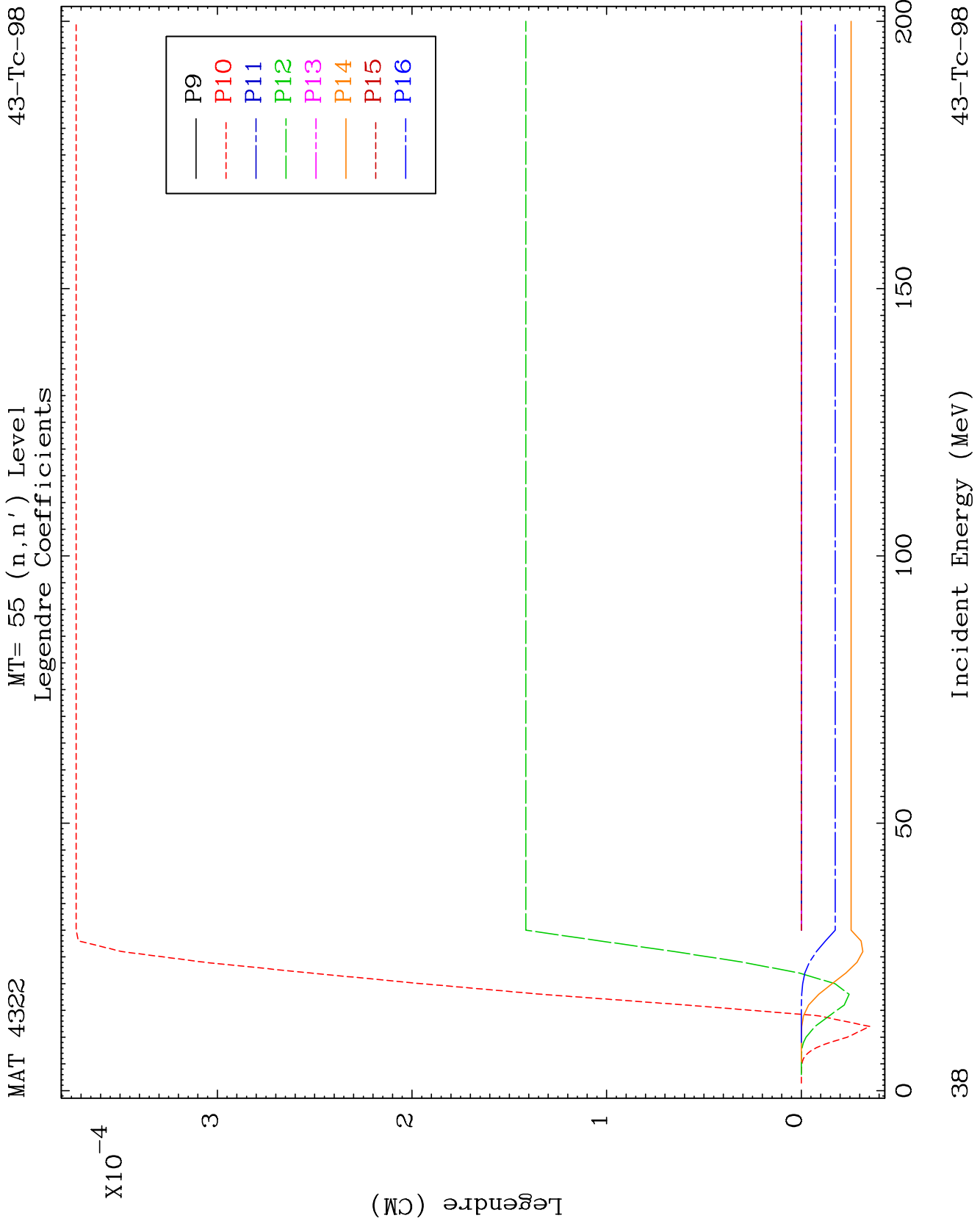
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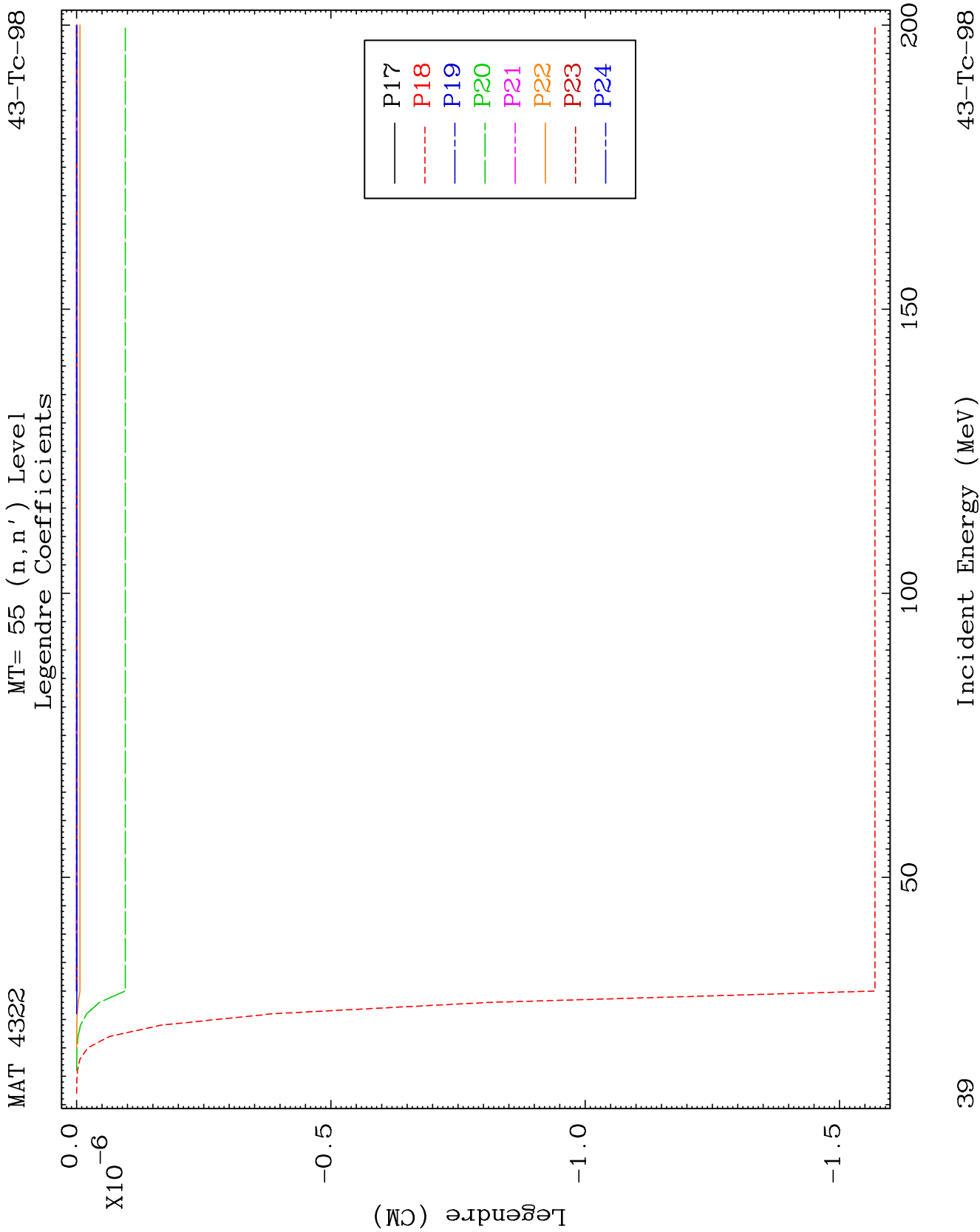








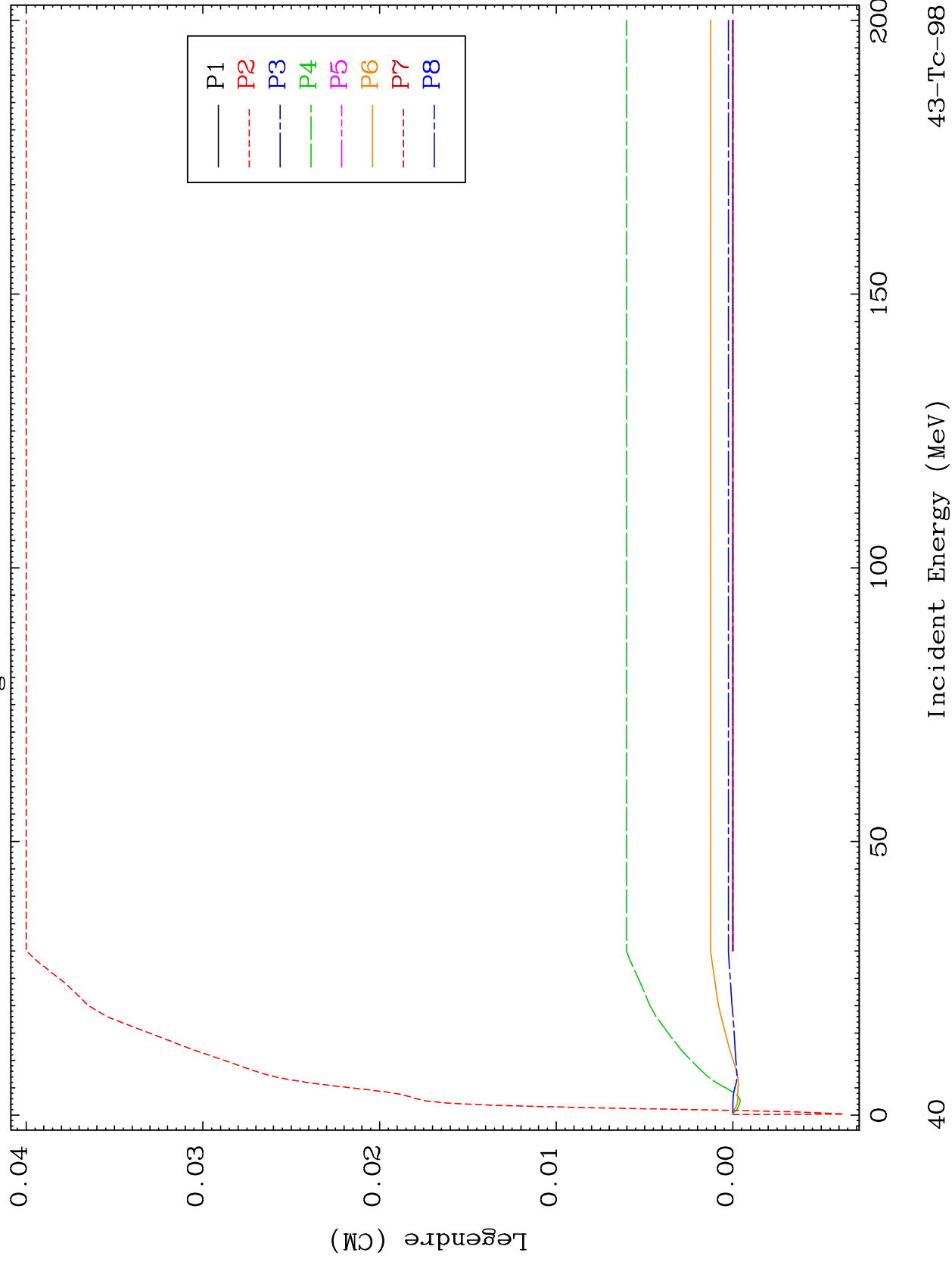


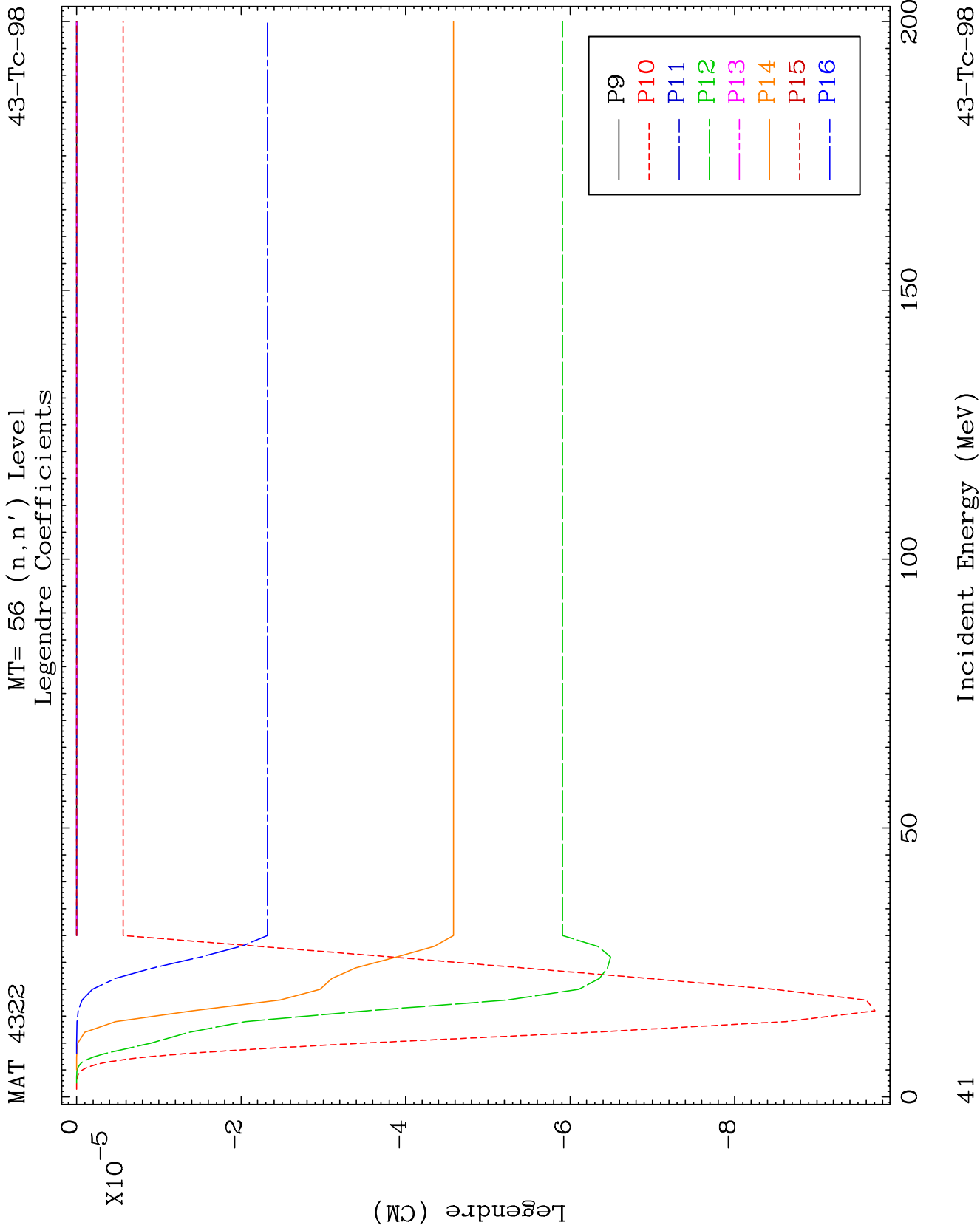


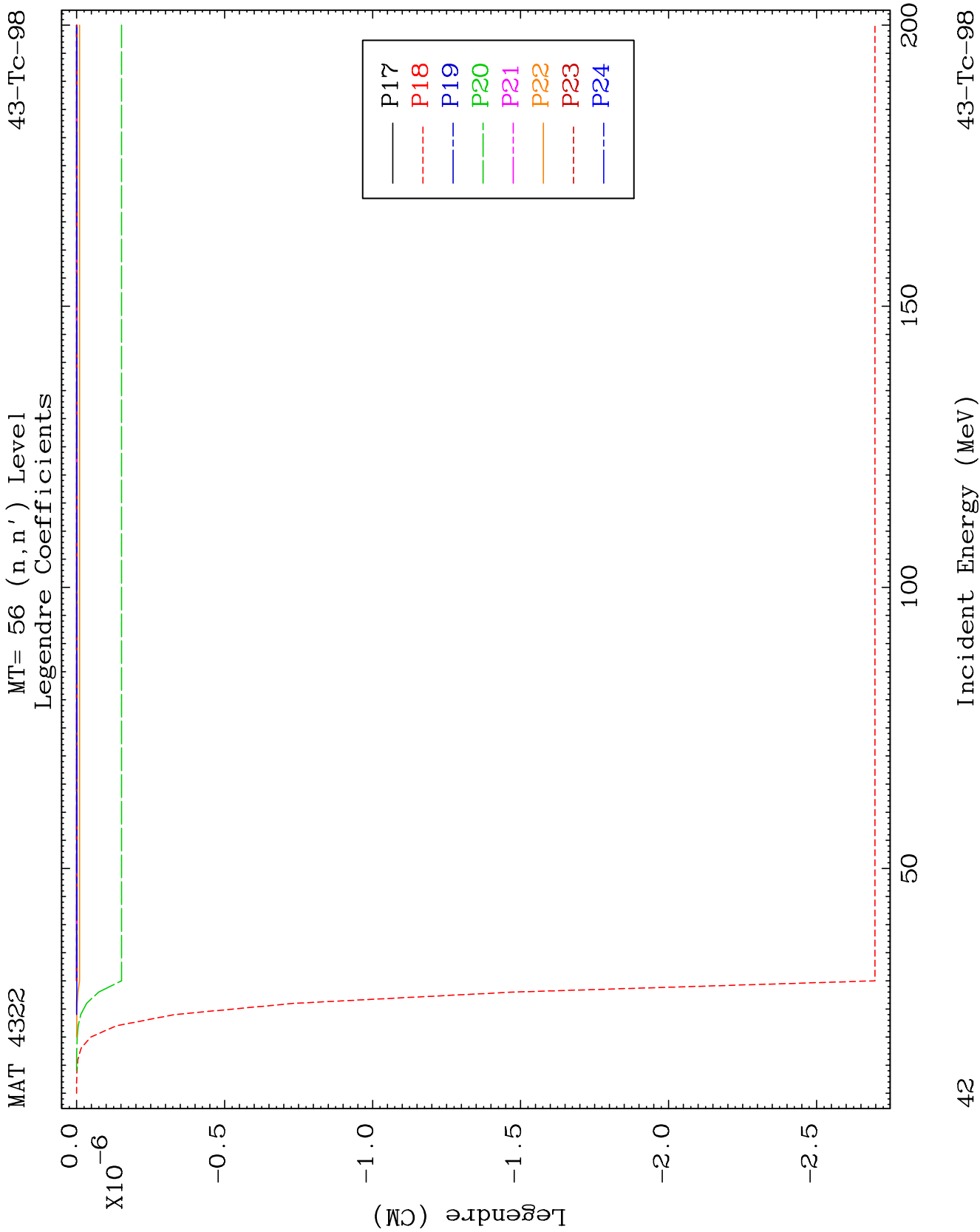
MAT 4322

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

43-Tc-98



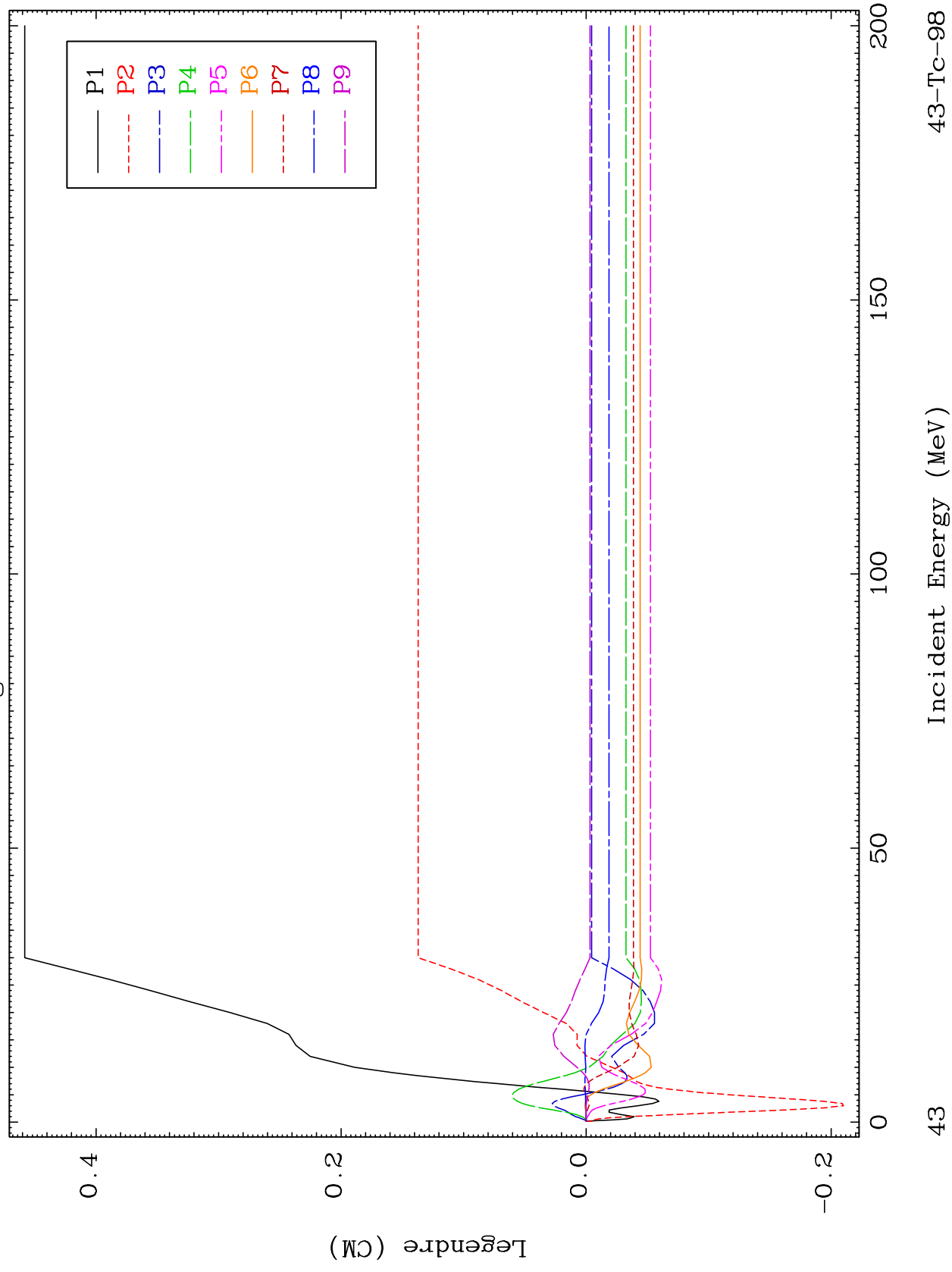


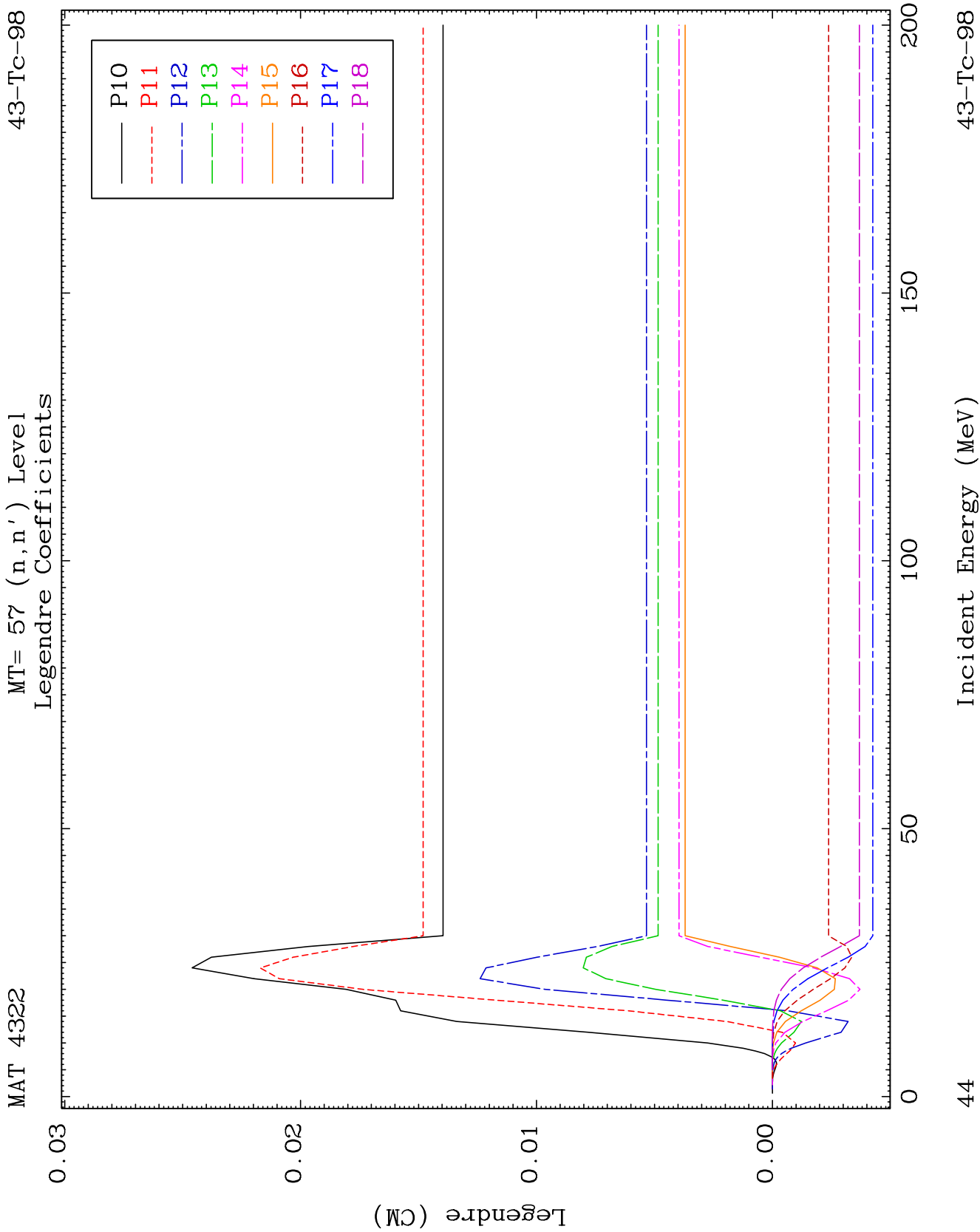


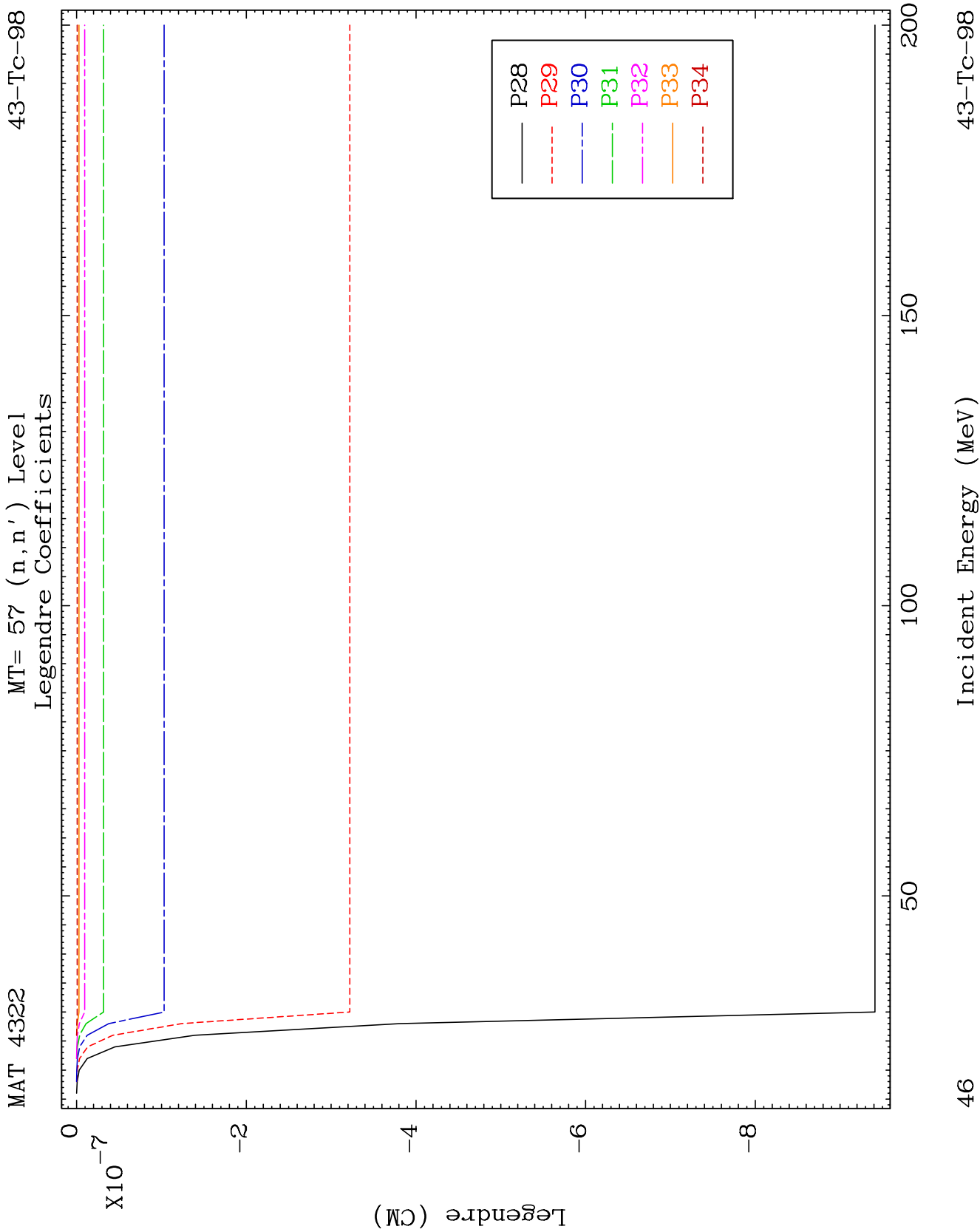
MAT 4322

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

43-Tc-98



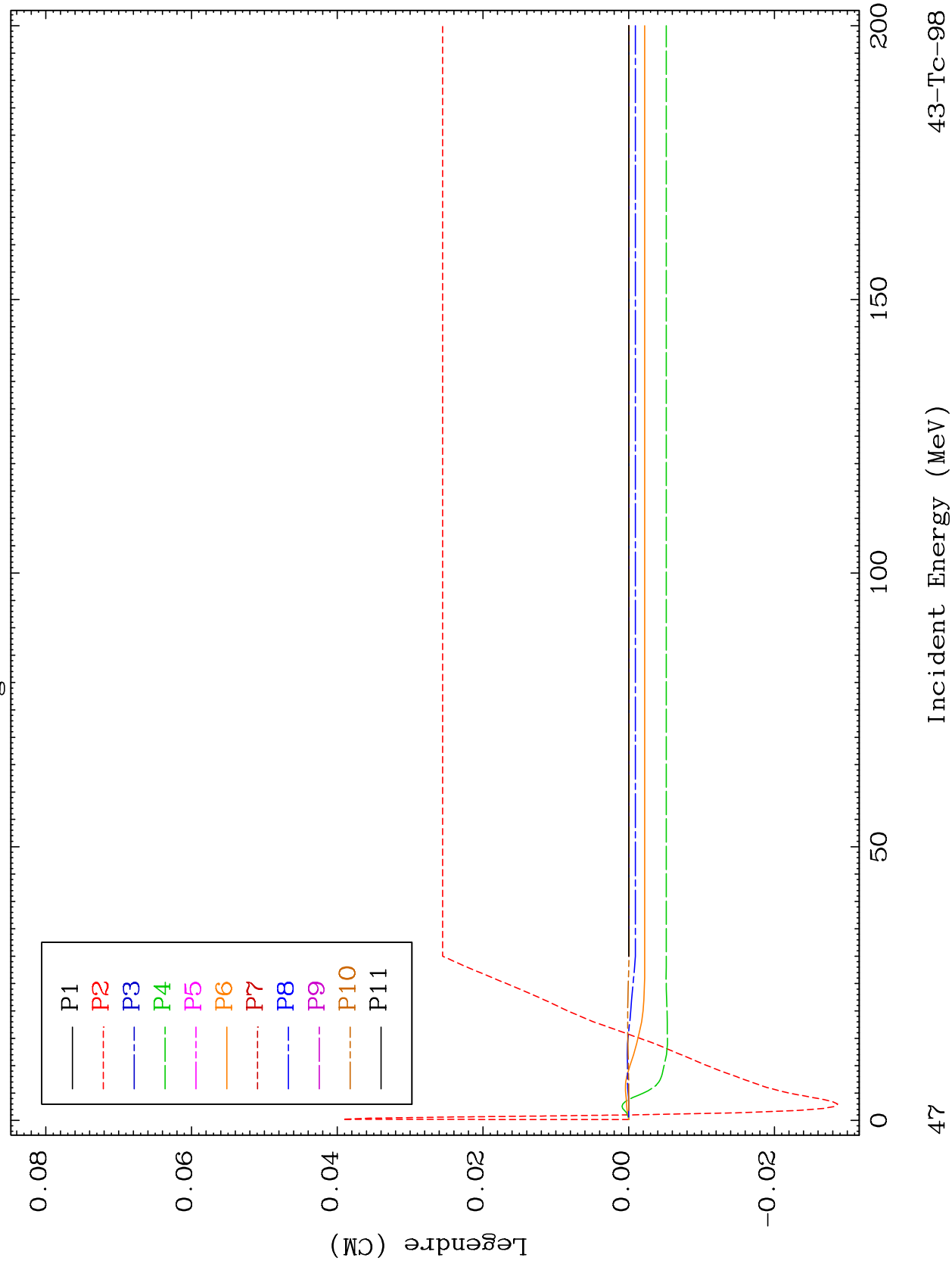


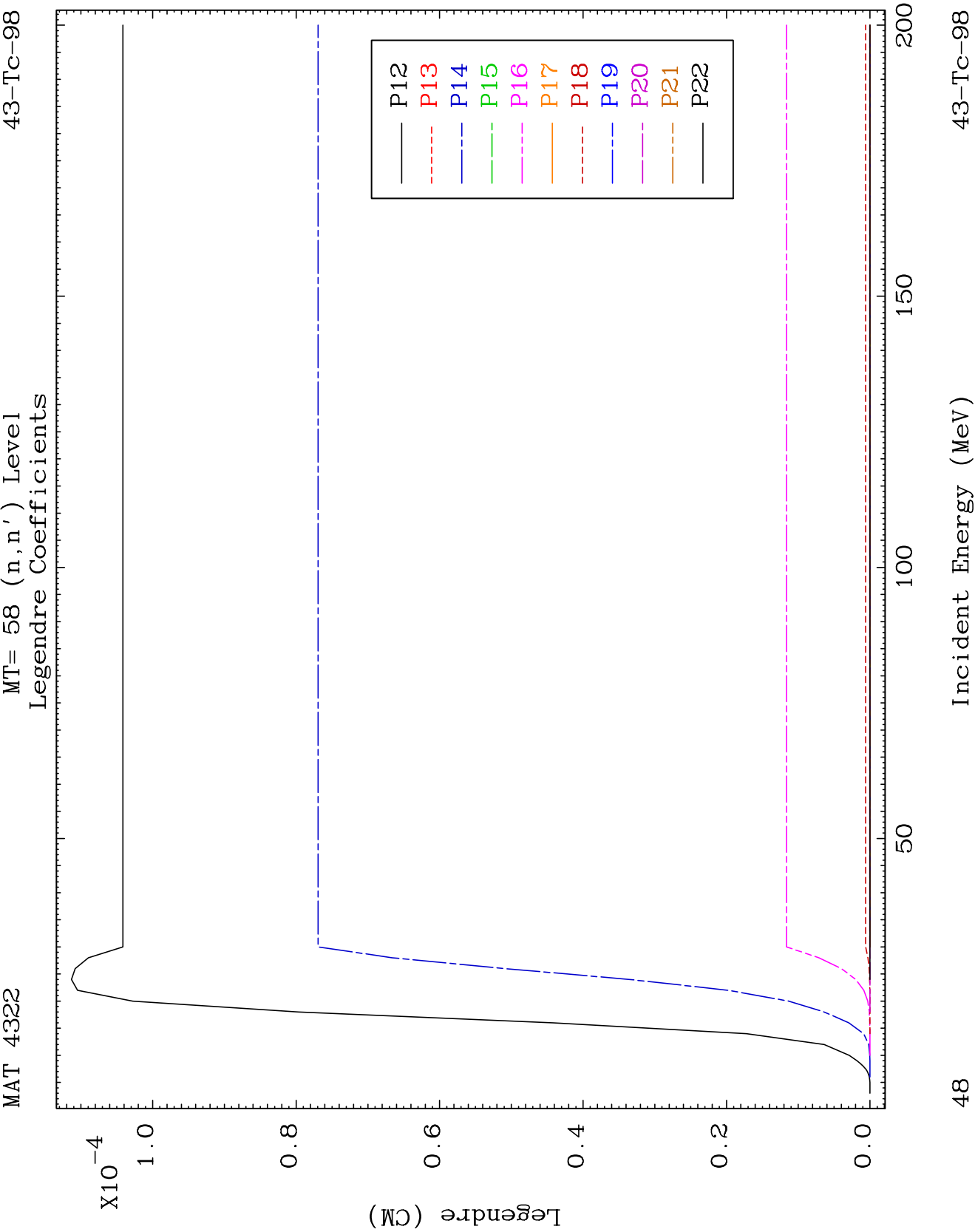


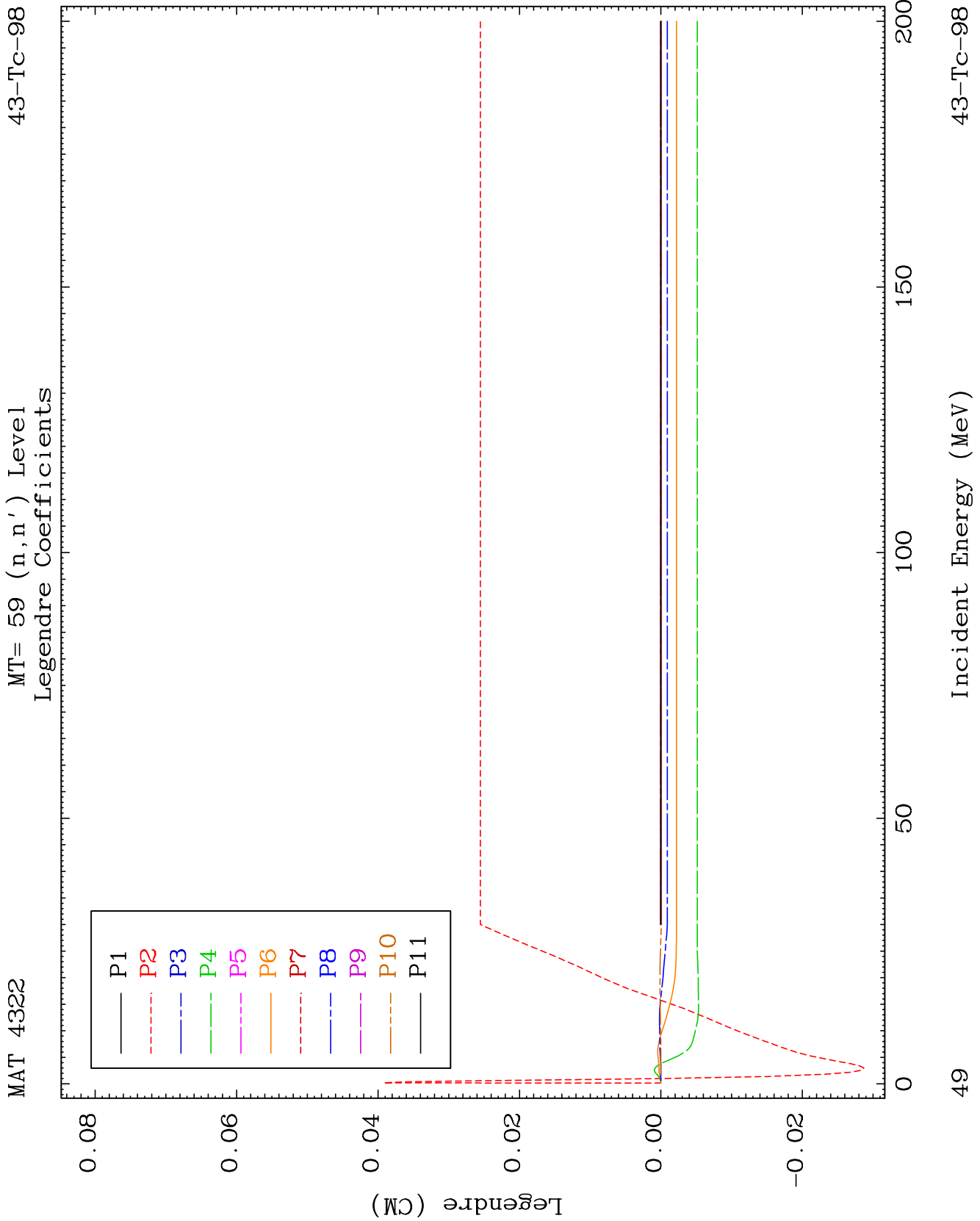
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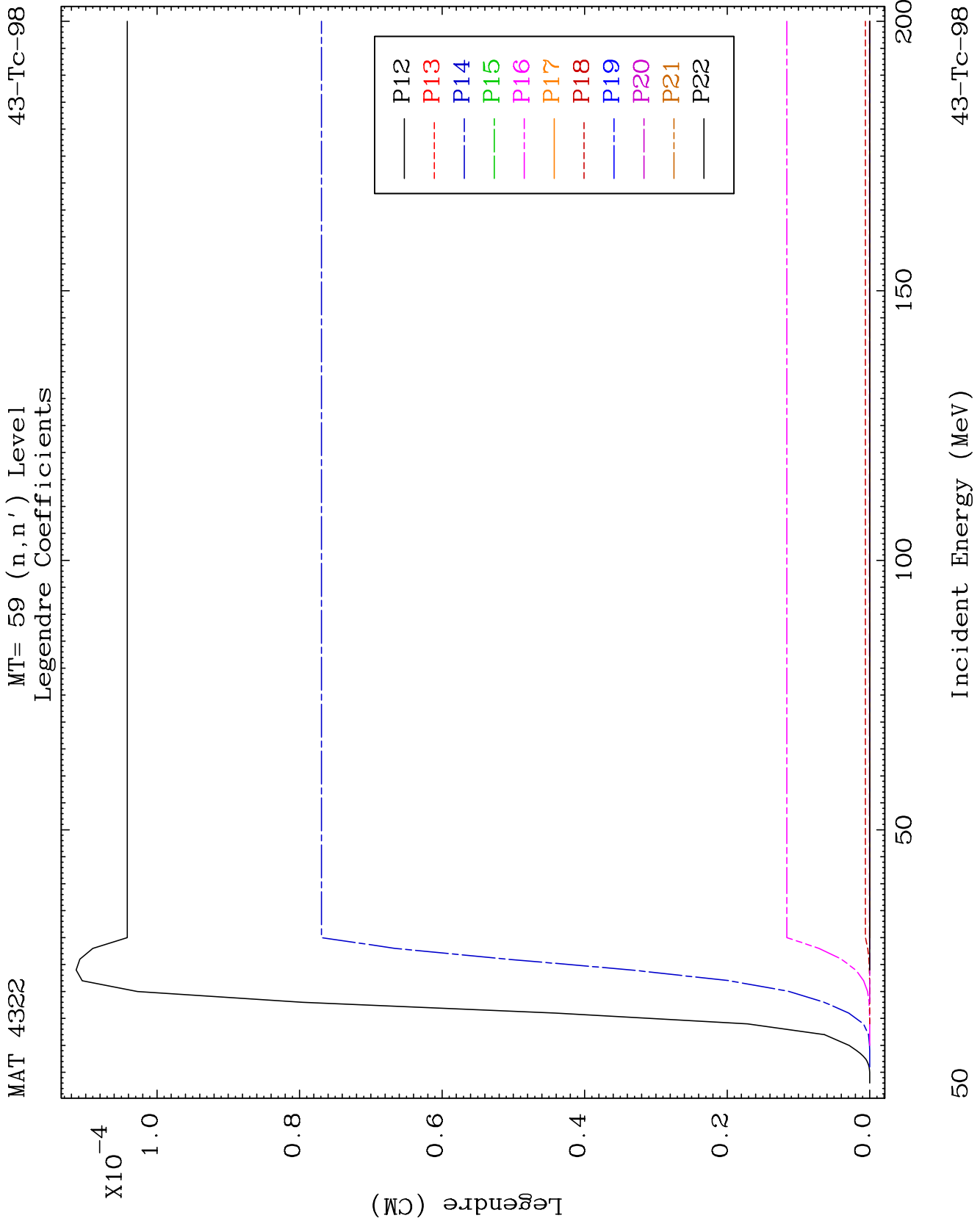
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Legendre Coefficients

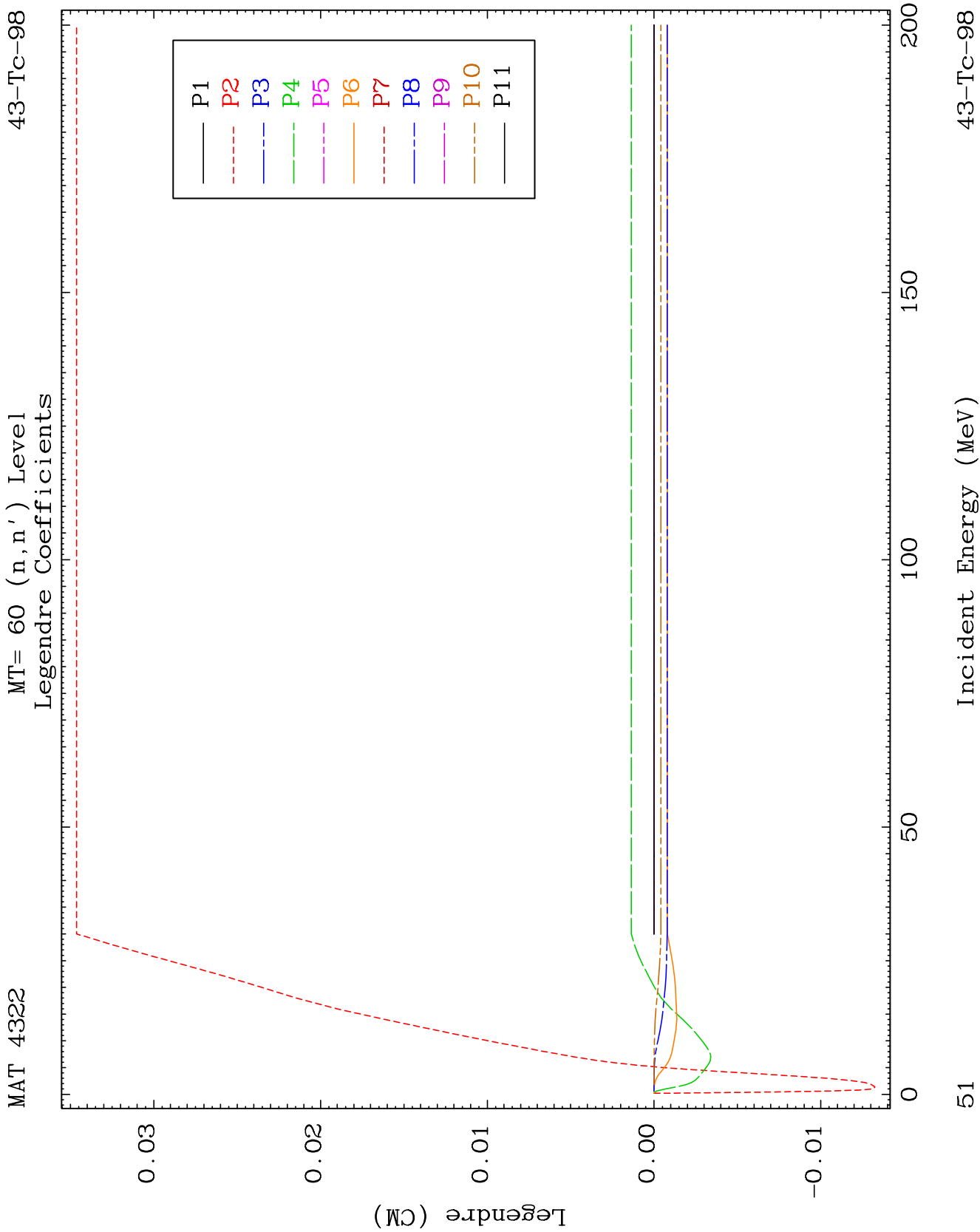
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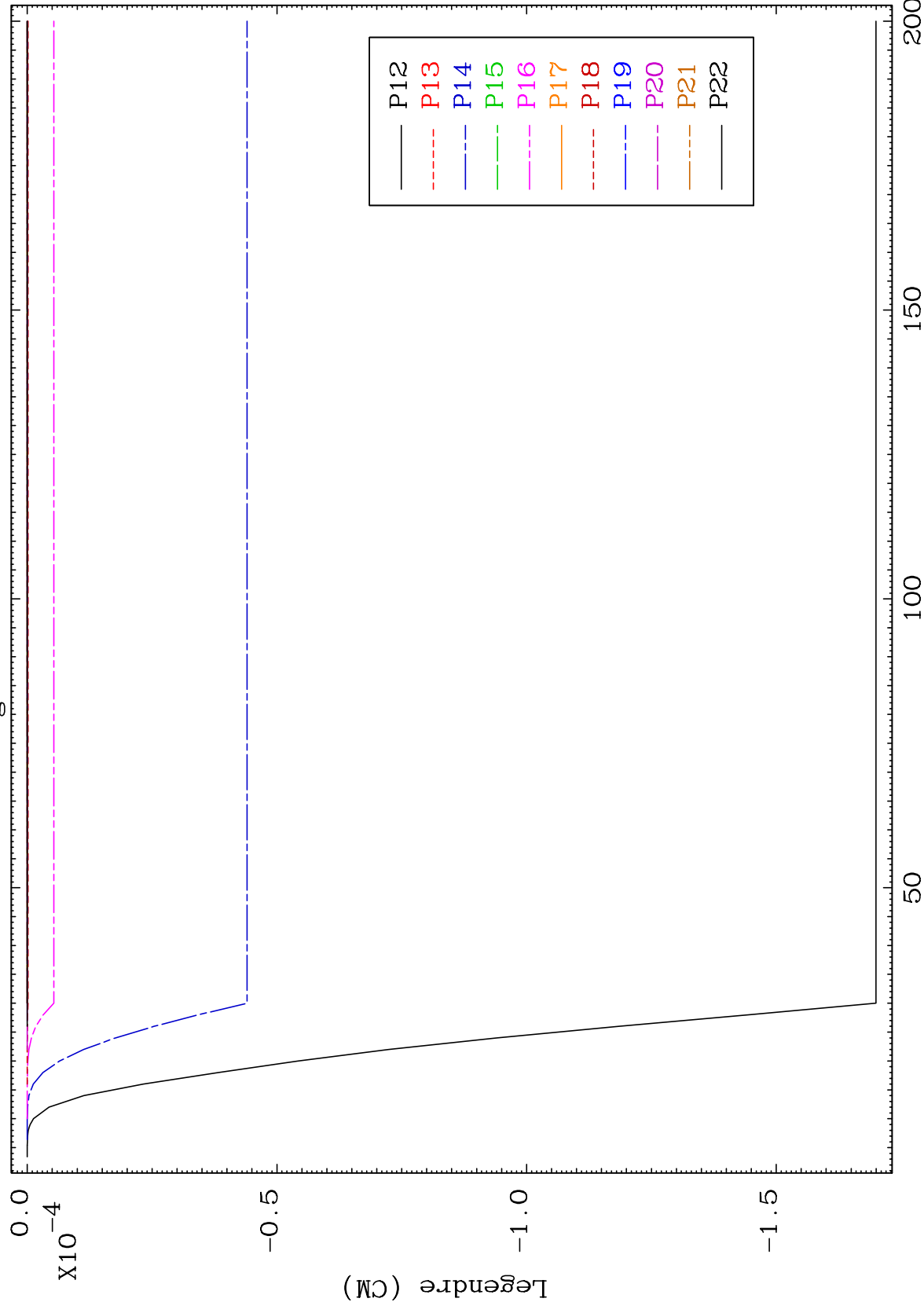




MAT 4322

MT= 60 (n, n') Level
Legendre Coefficients

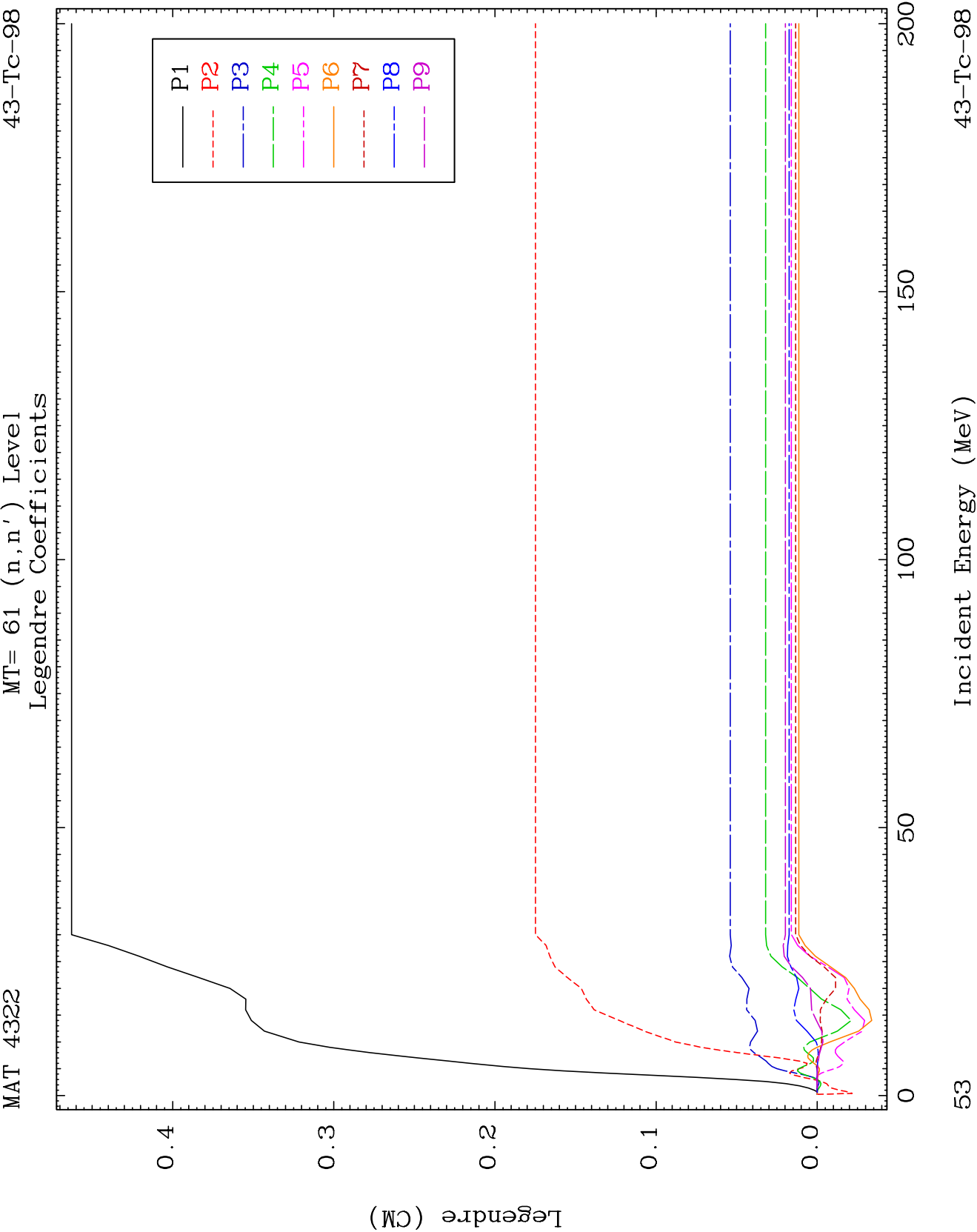
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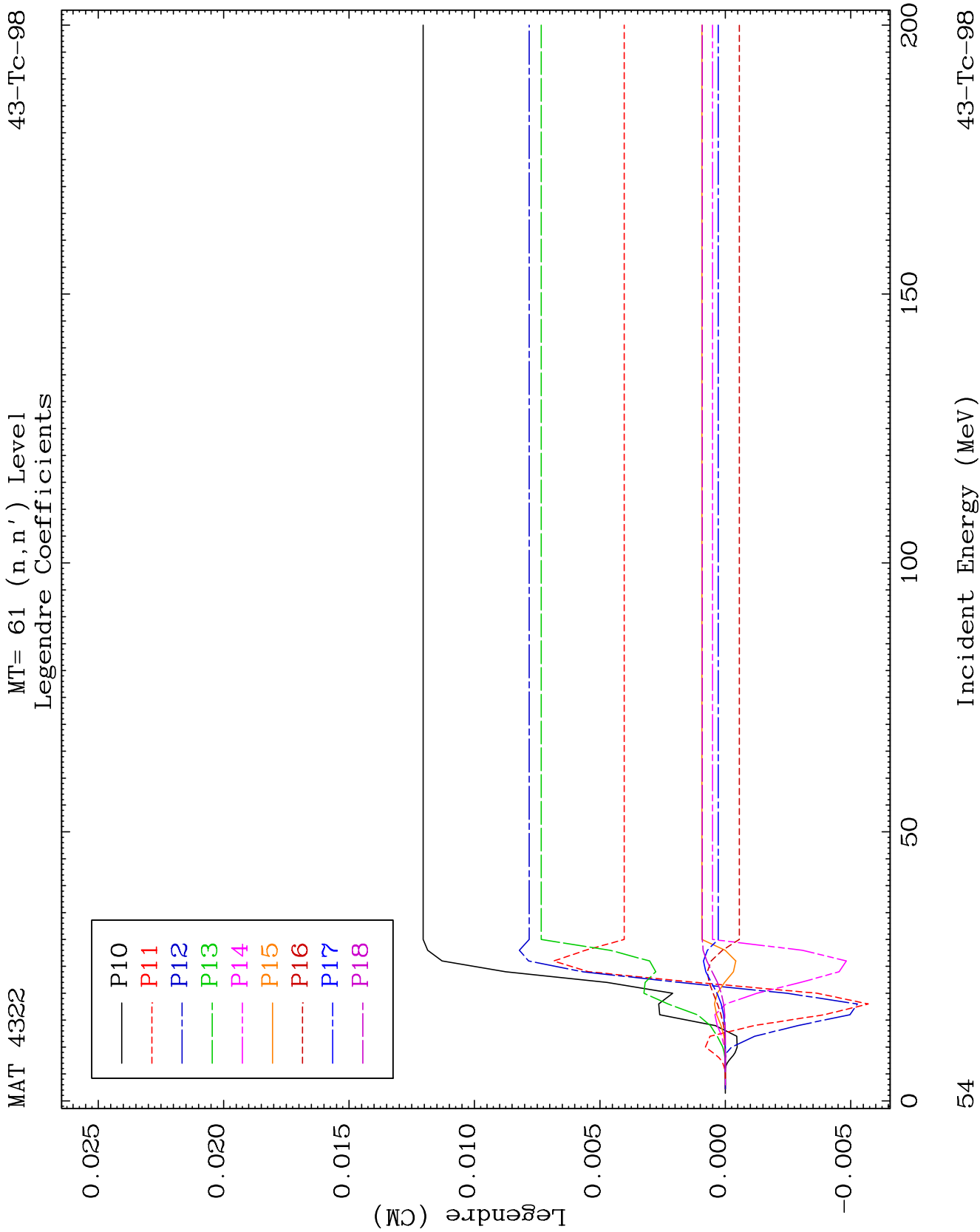


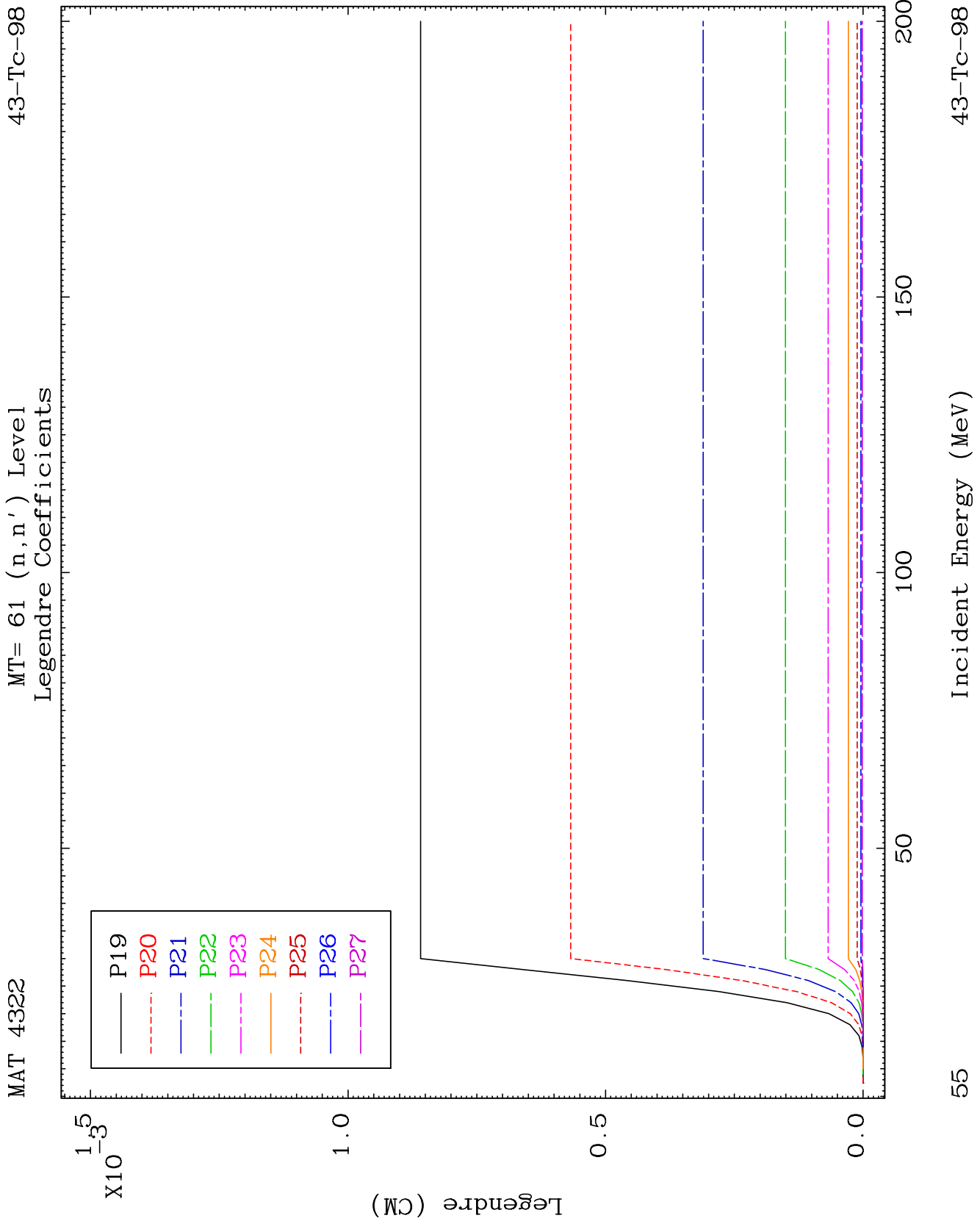
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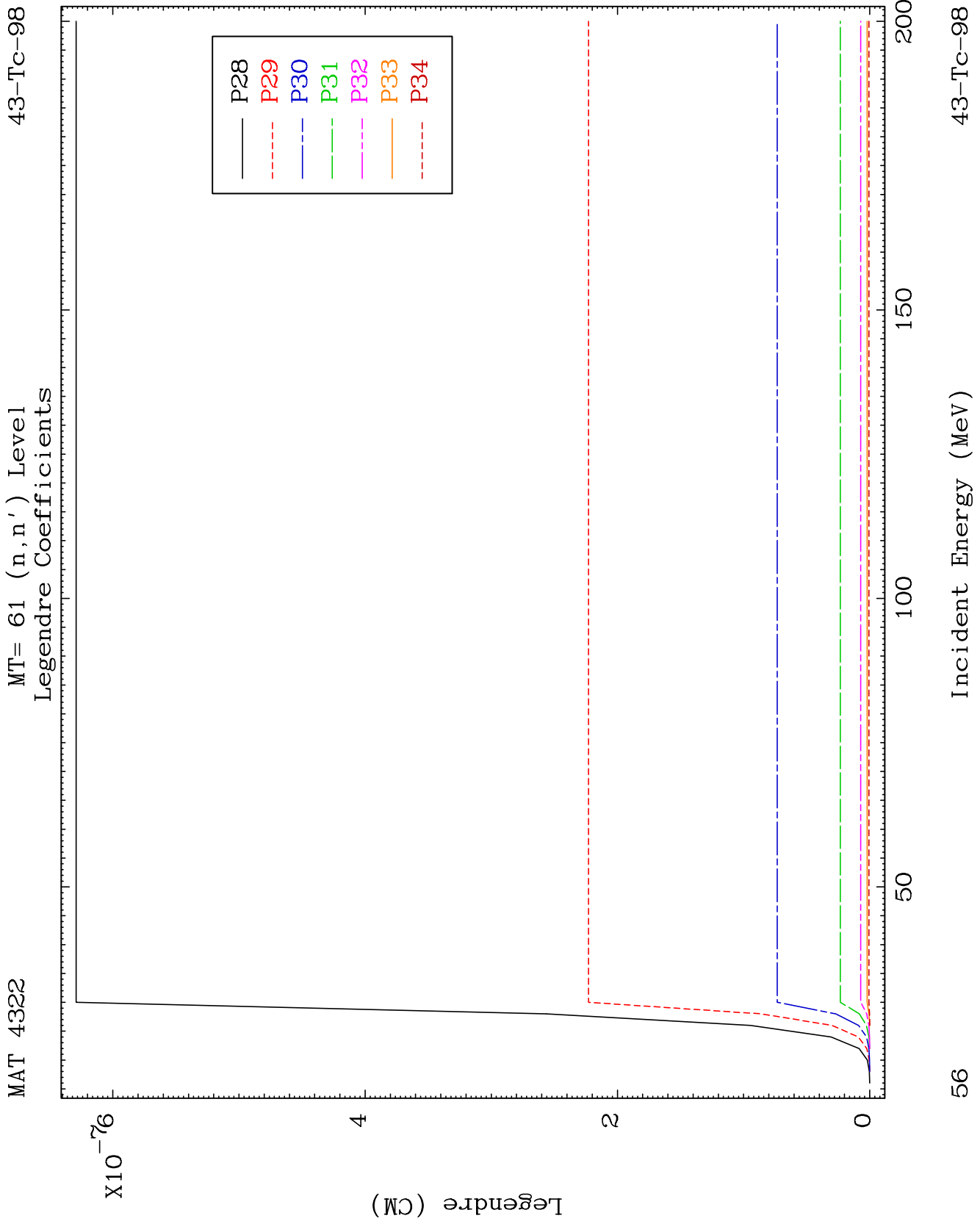
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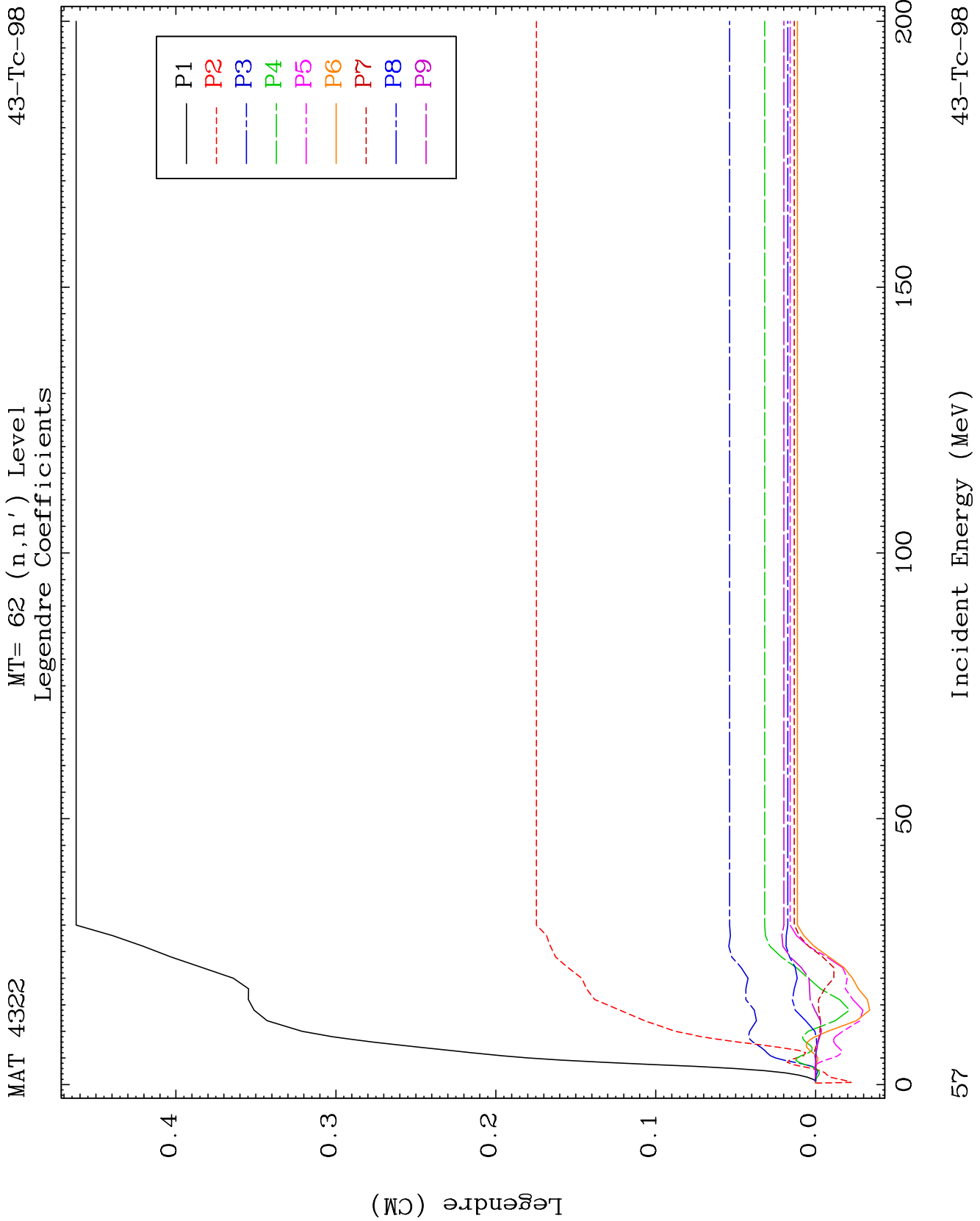
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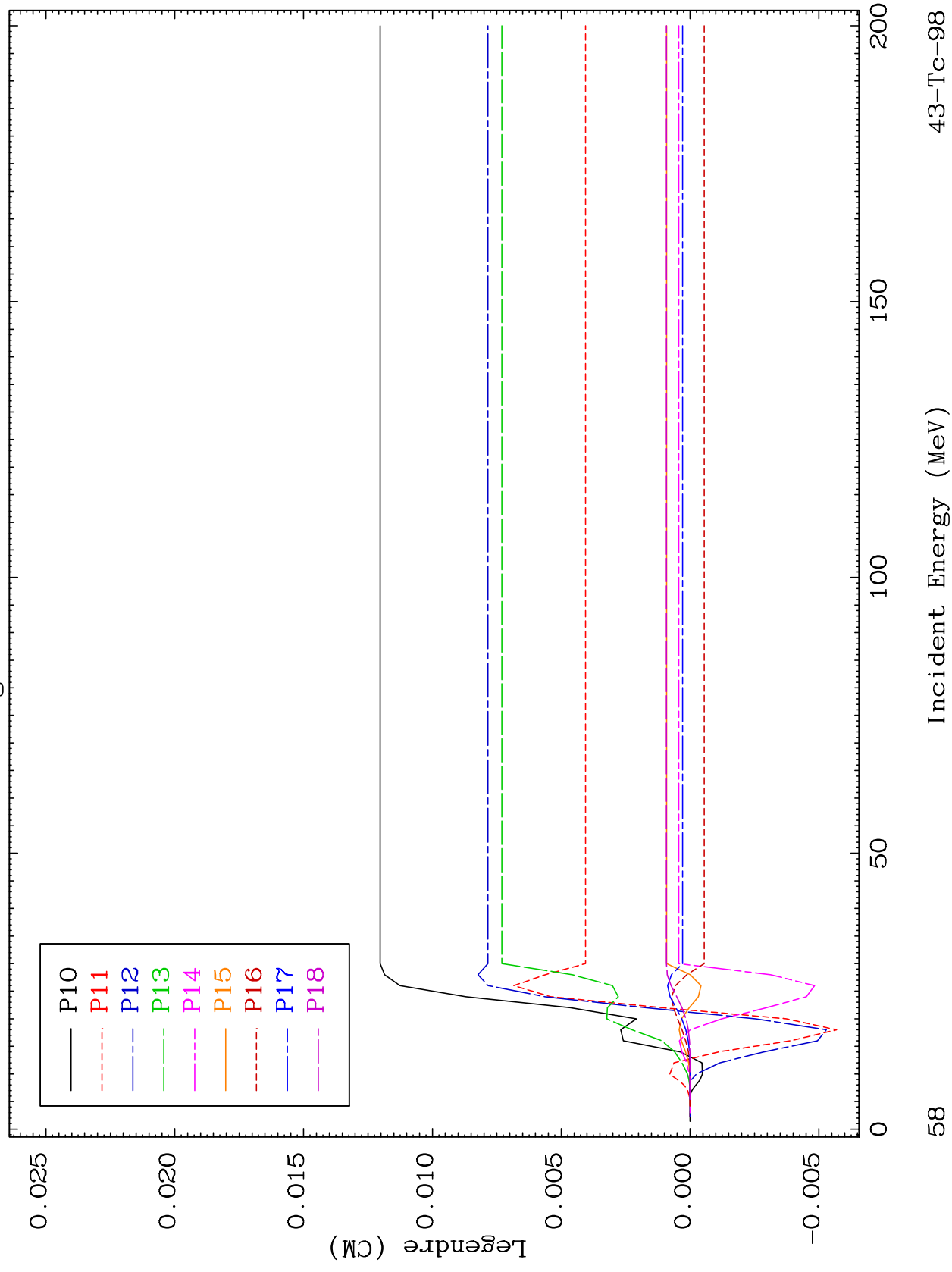




MAT 4322

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

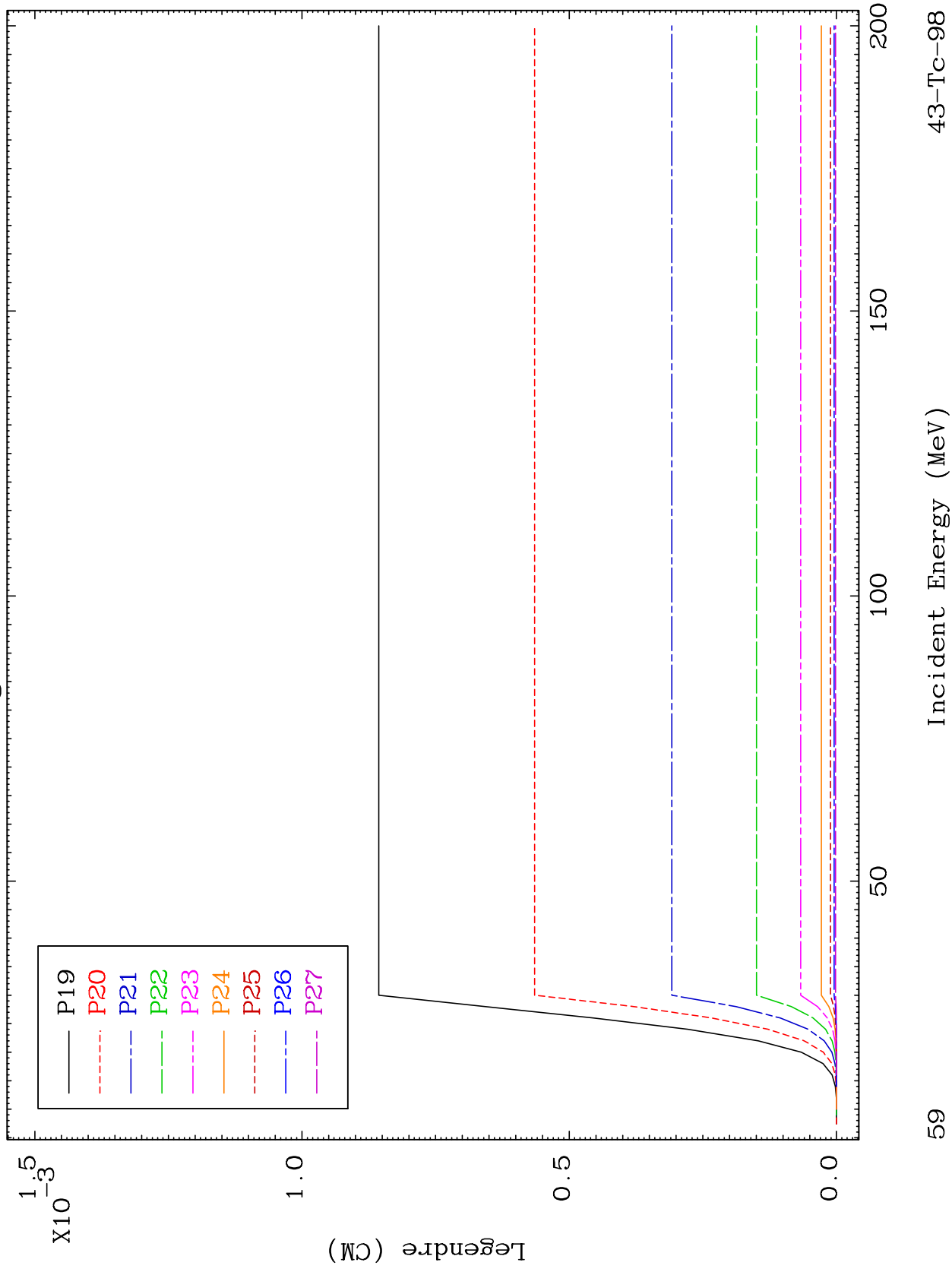
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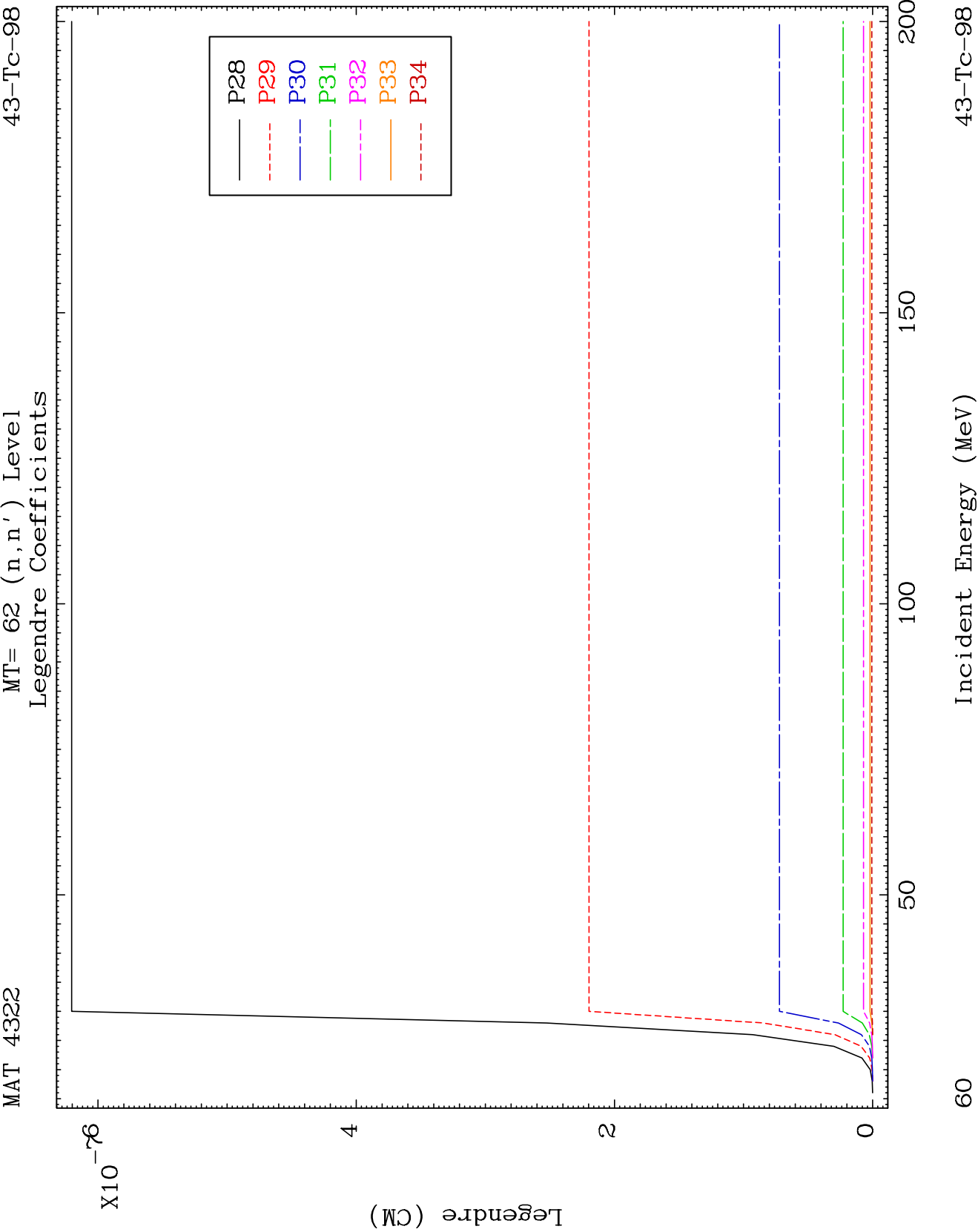


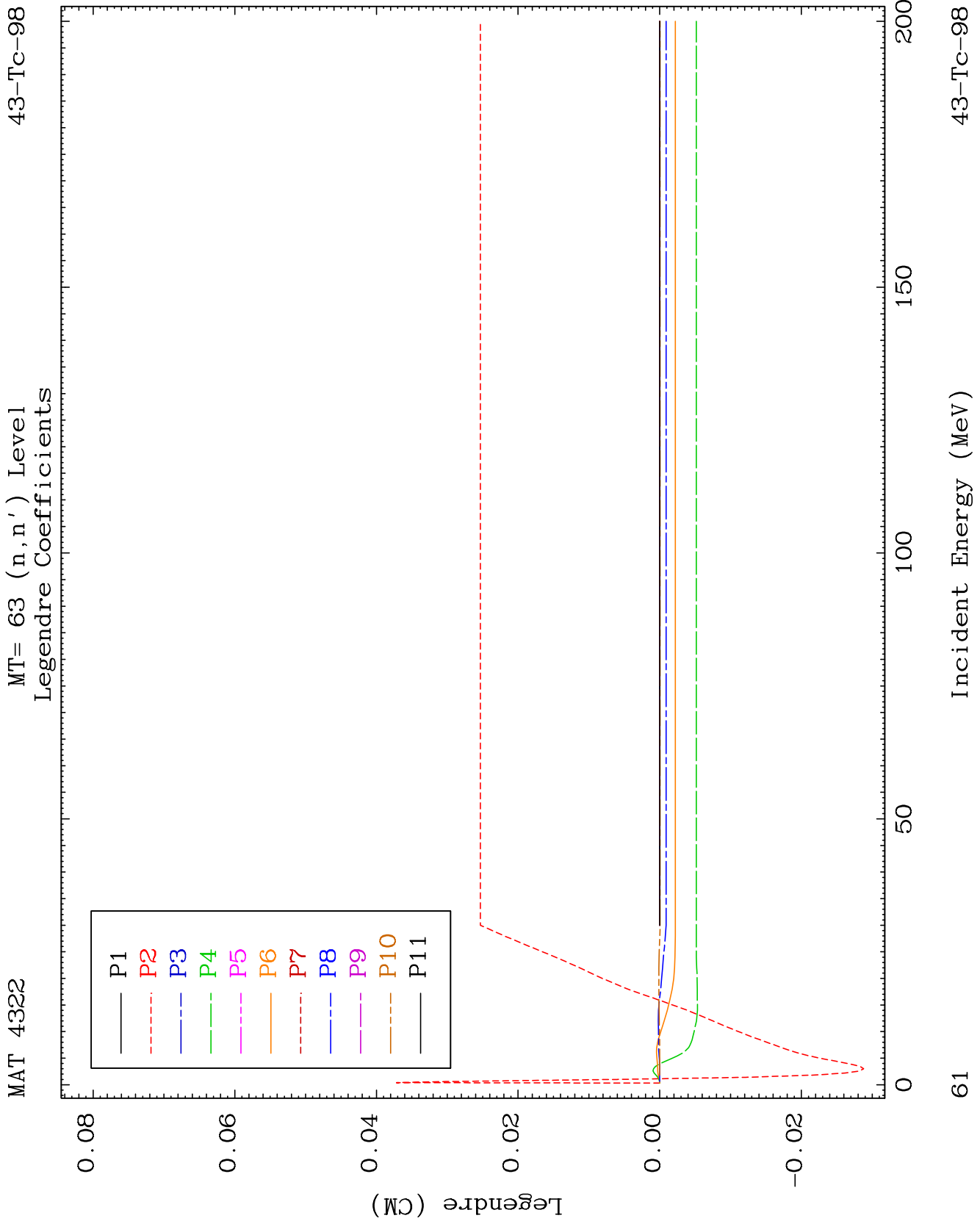
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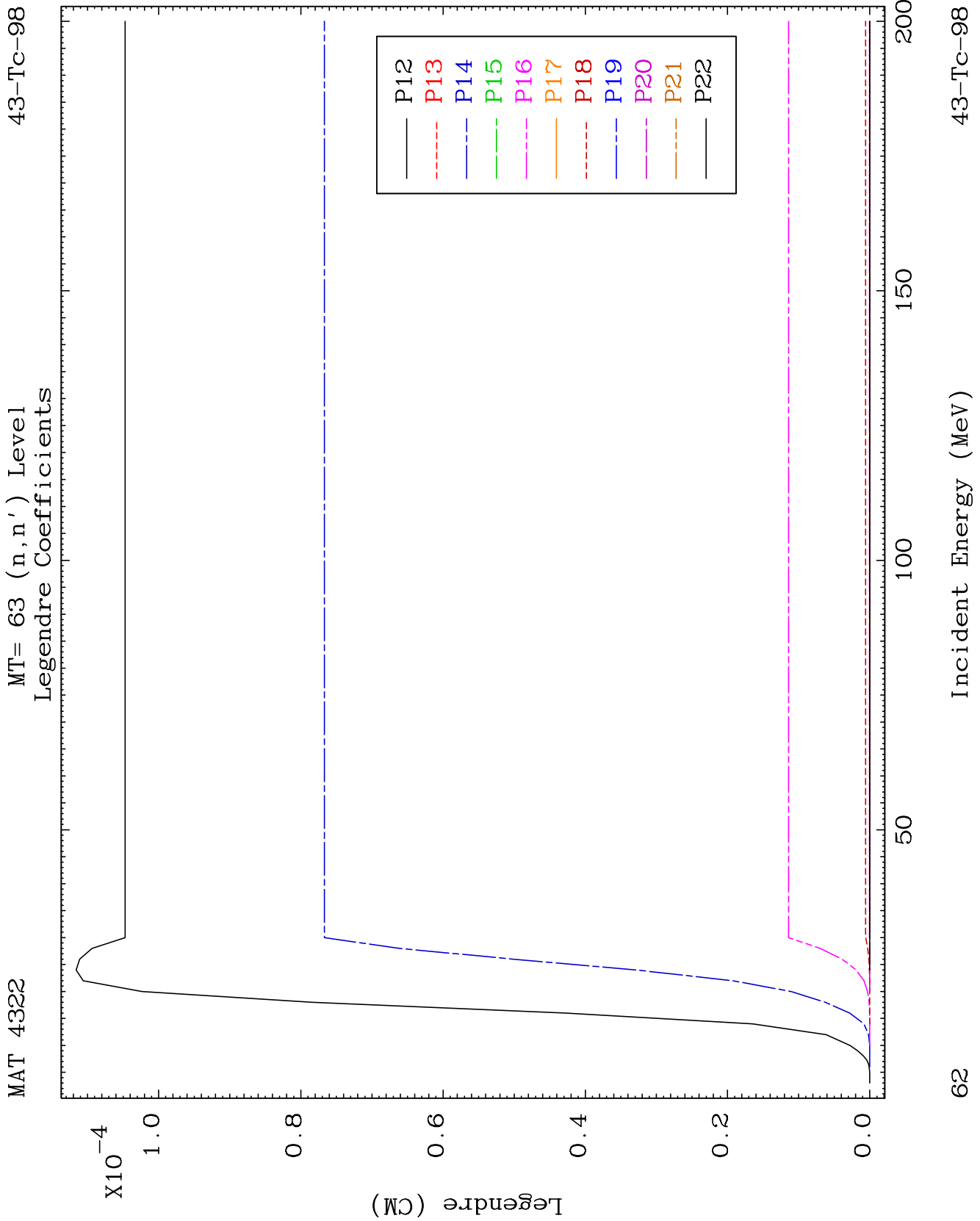
MT= 62 (n, n') Level
Legendre Coefficients

43-Tc-98





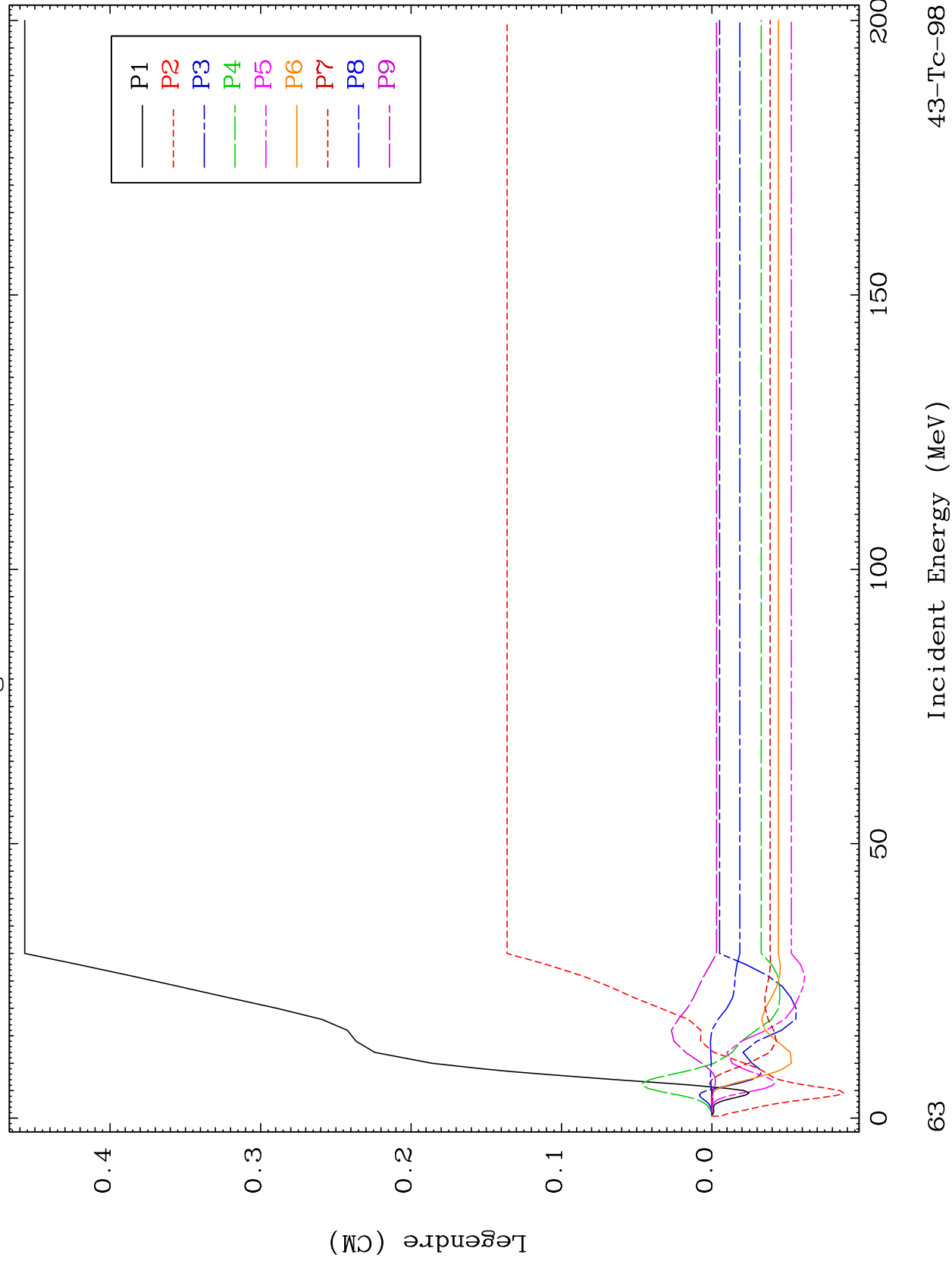


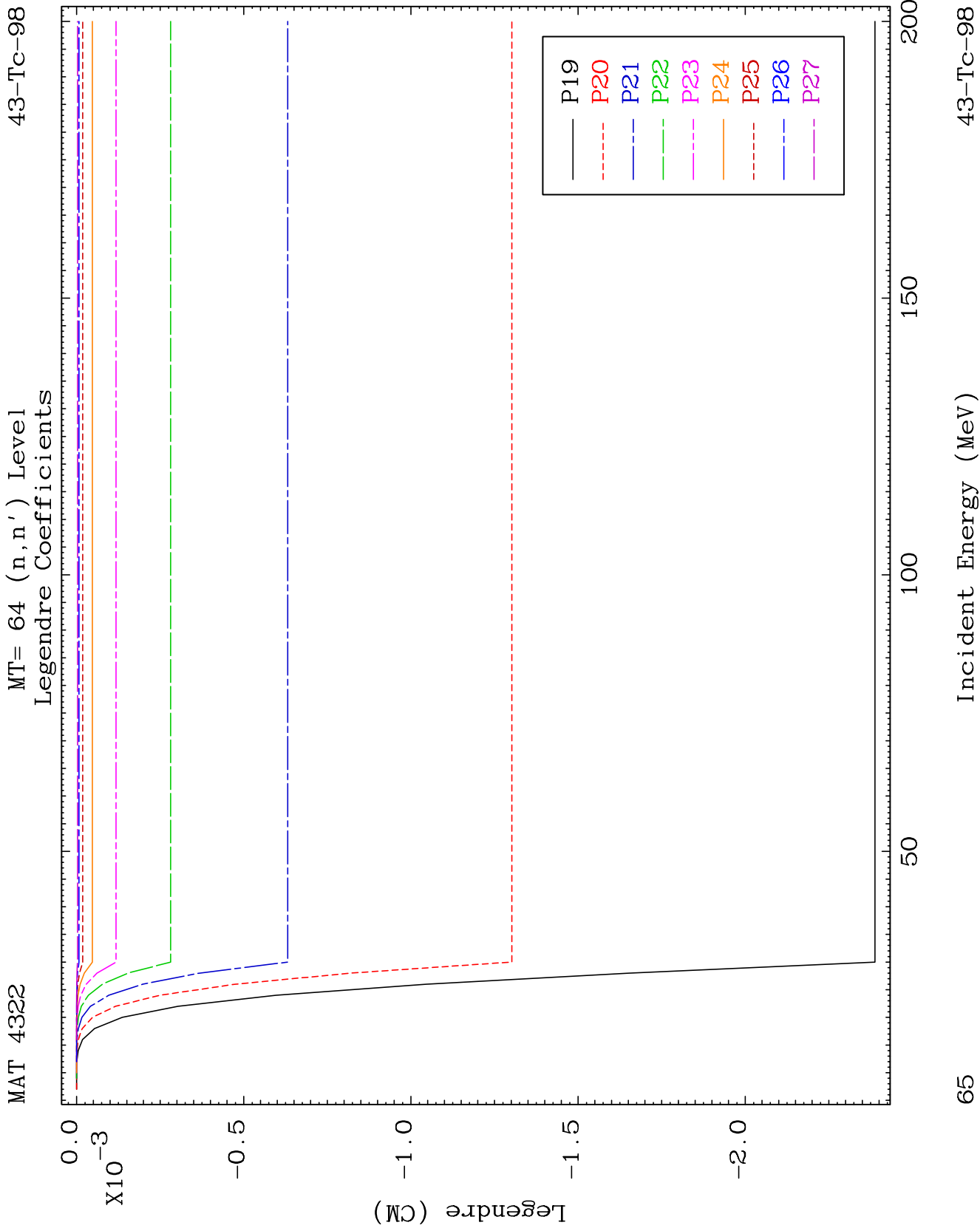


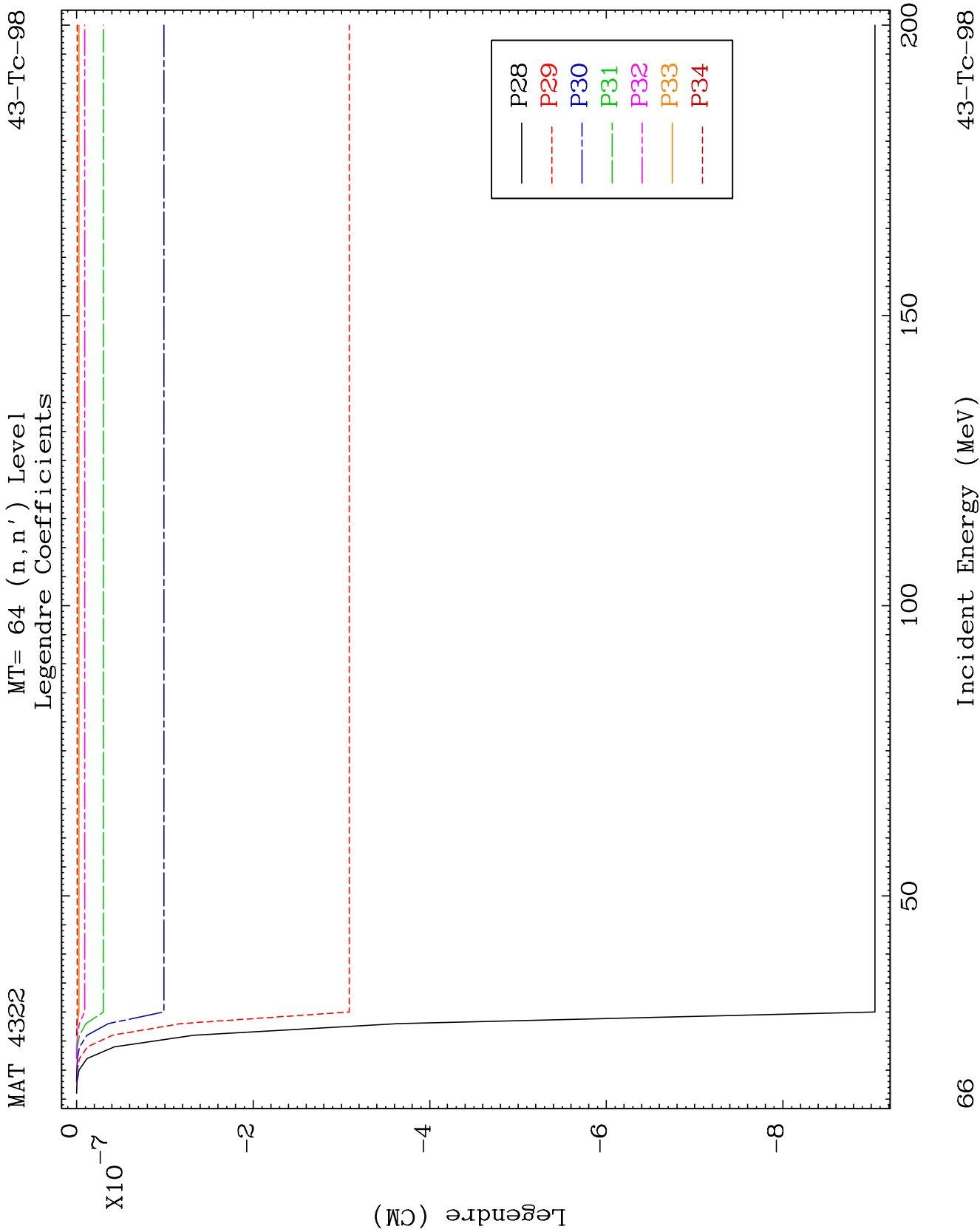
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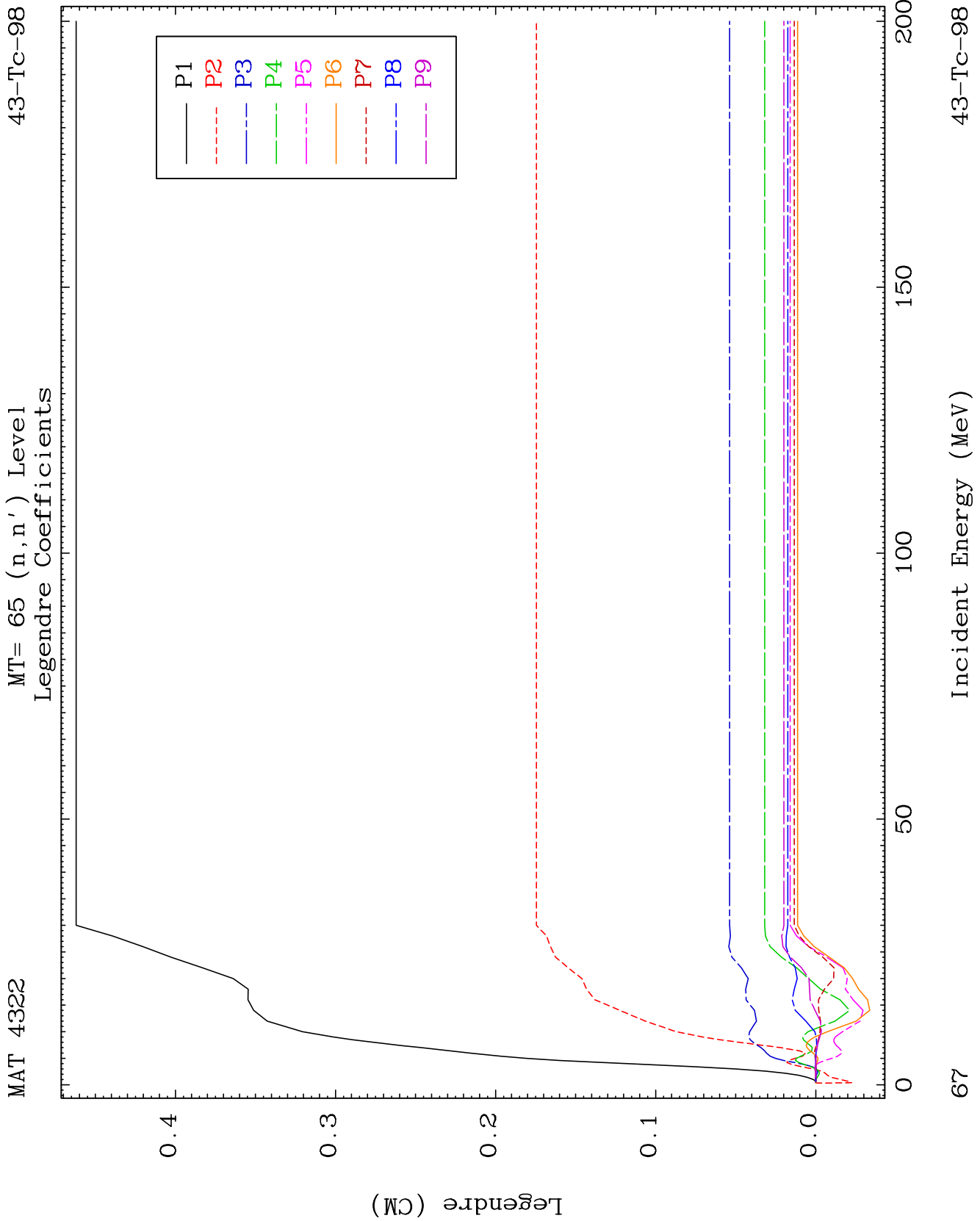
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Legendre Coefficients

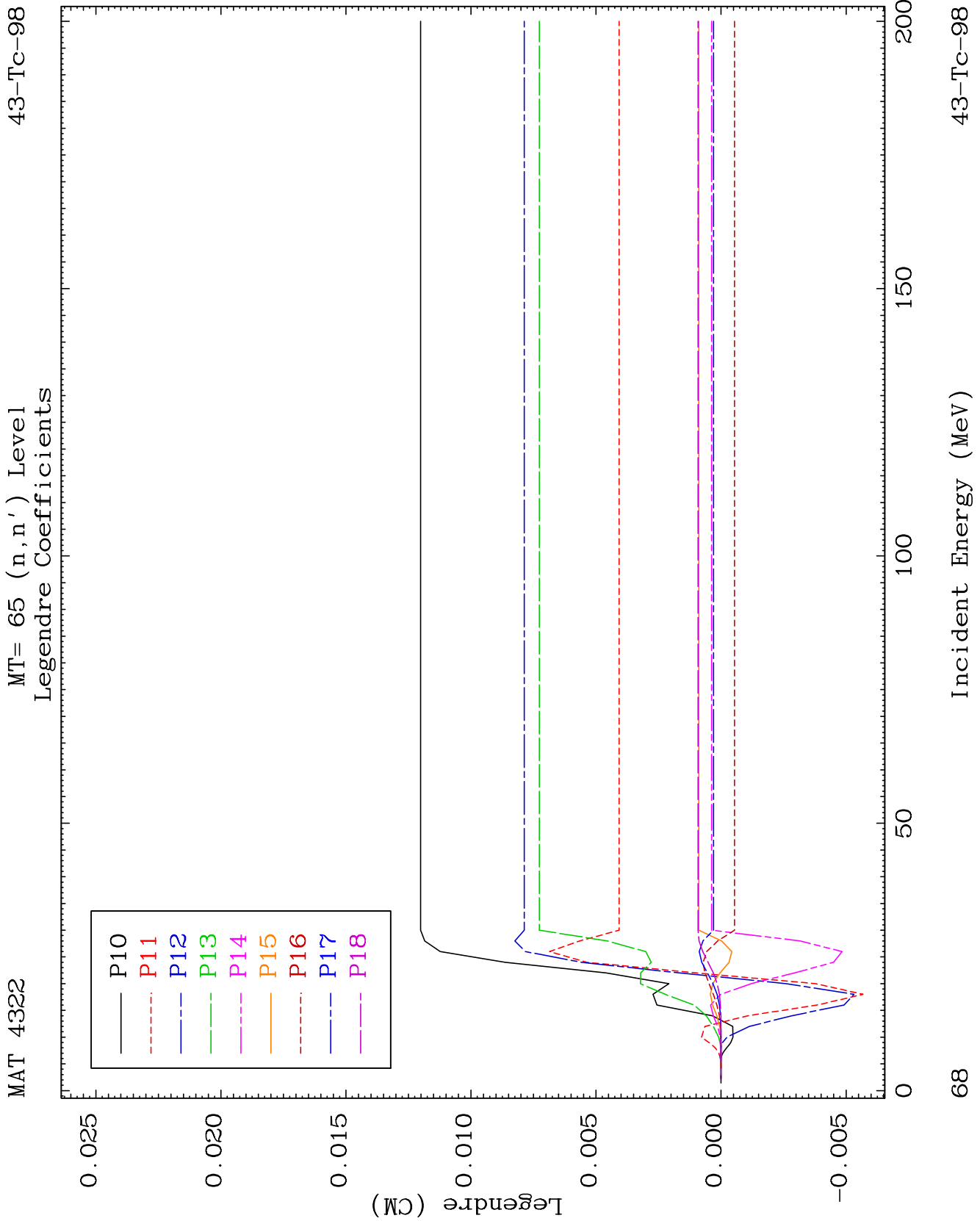
43-Tc-98







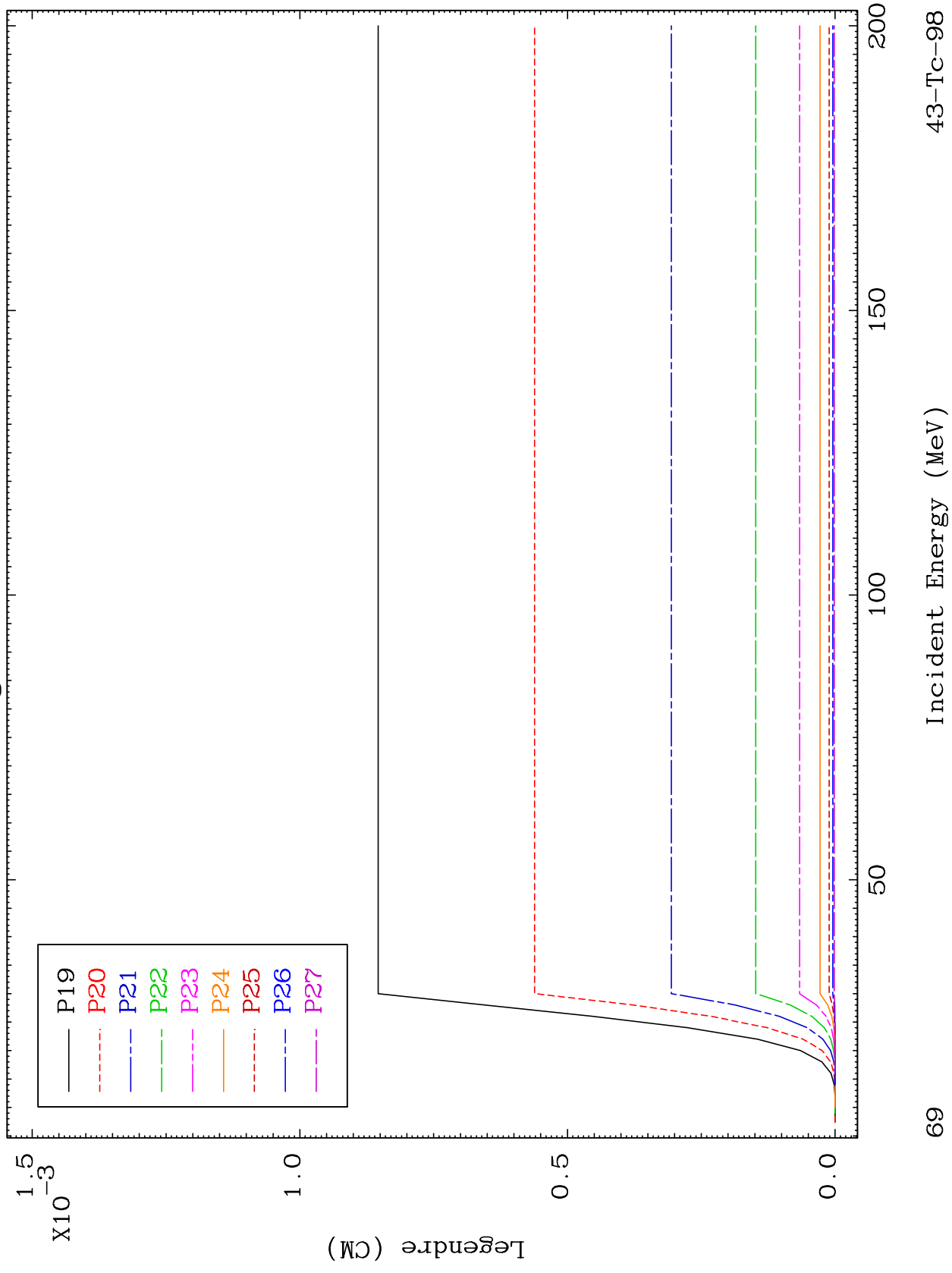


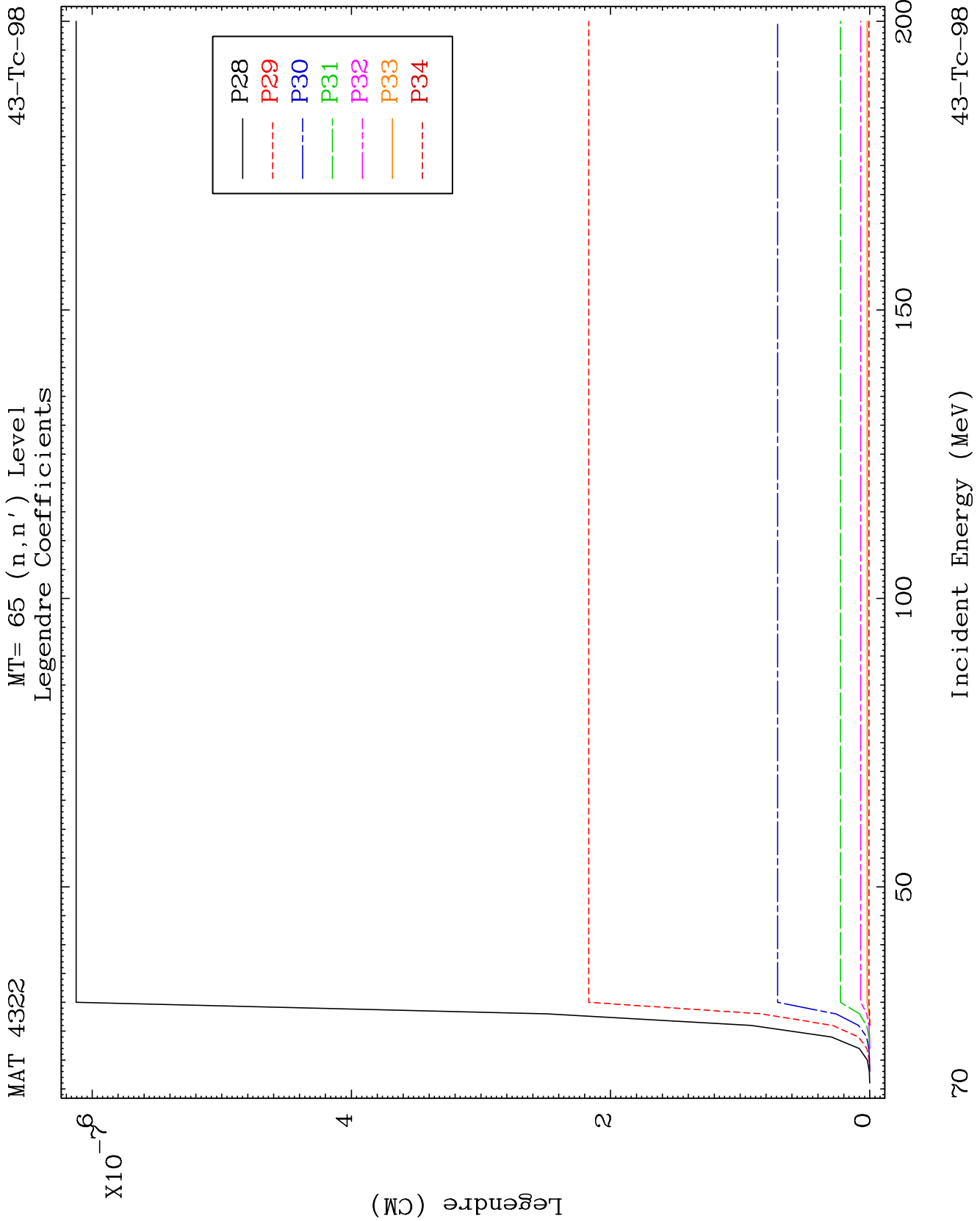


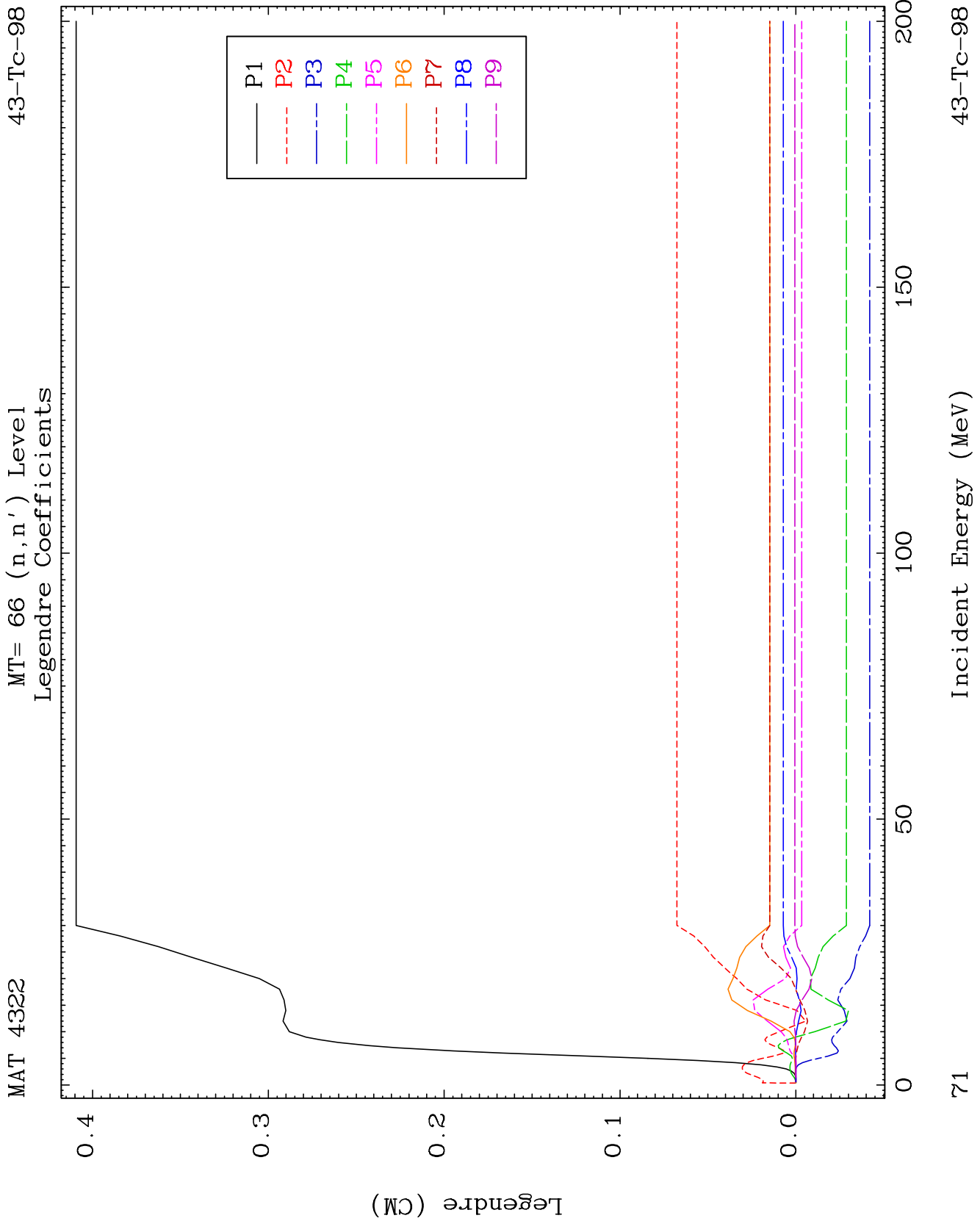
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MT= 65 (n, n') Level
Legendre Coefficients

43-Tc-98



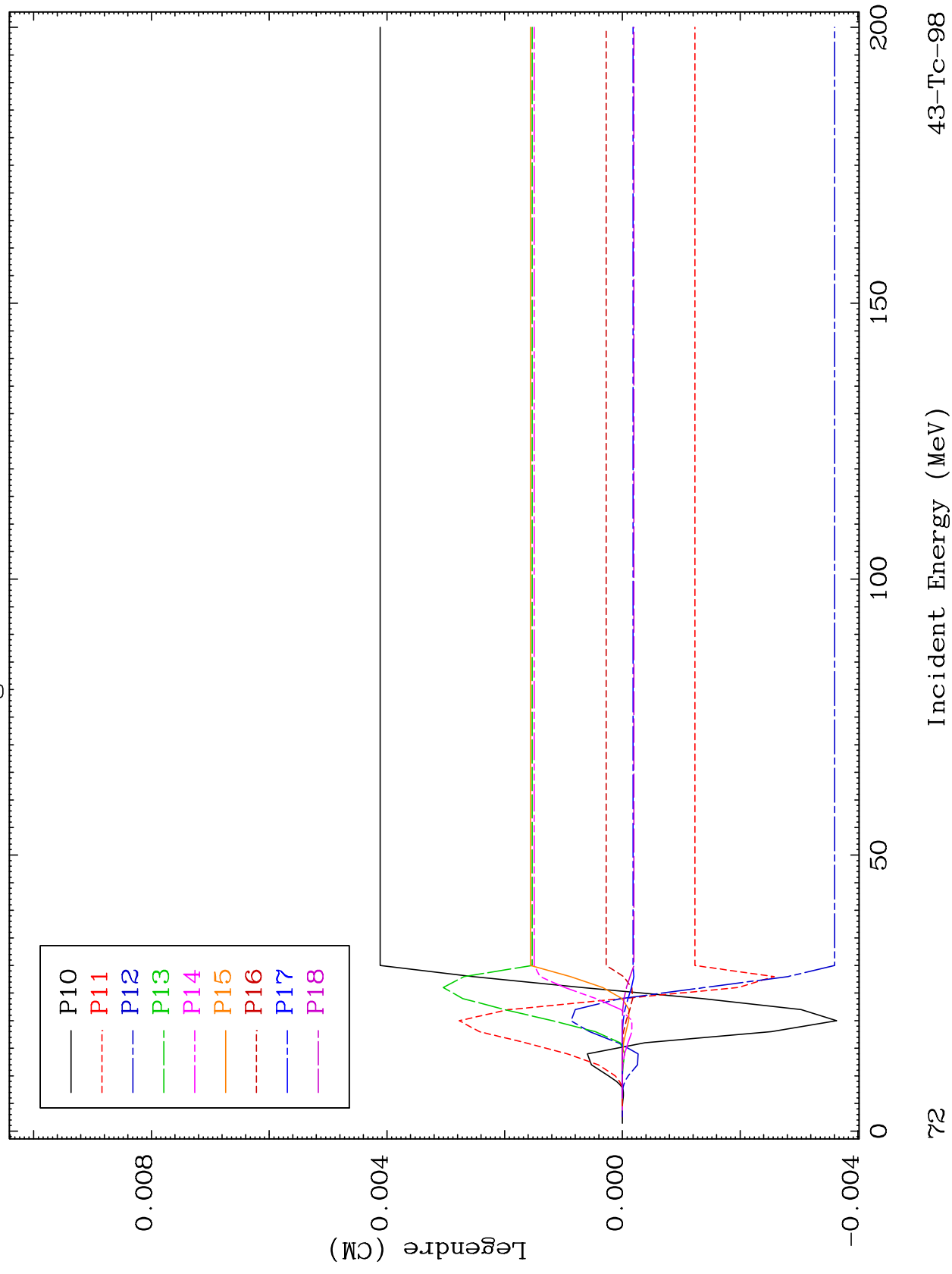


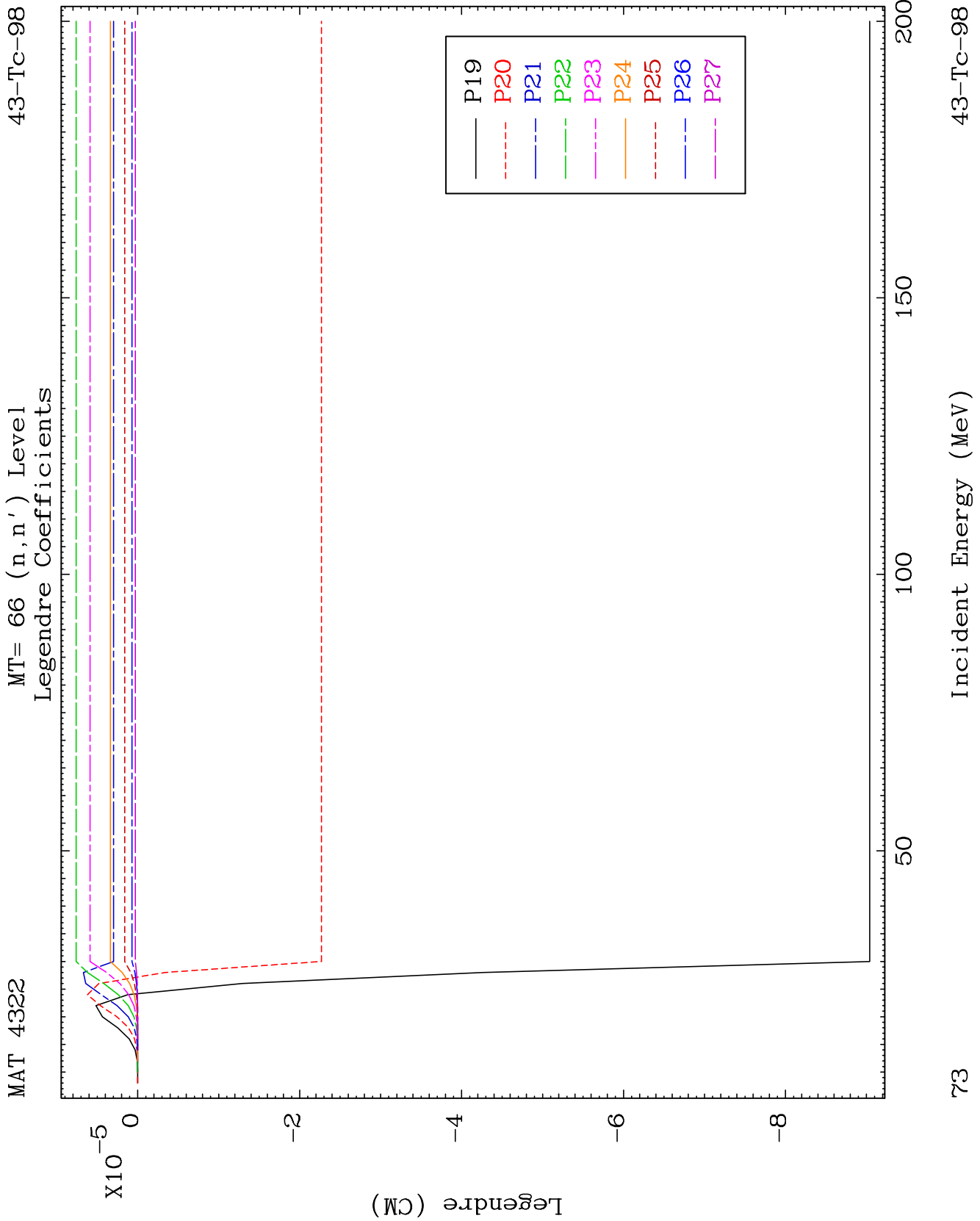


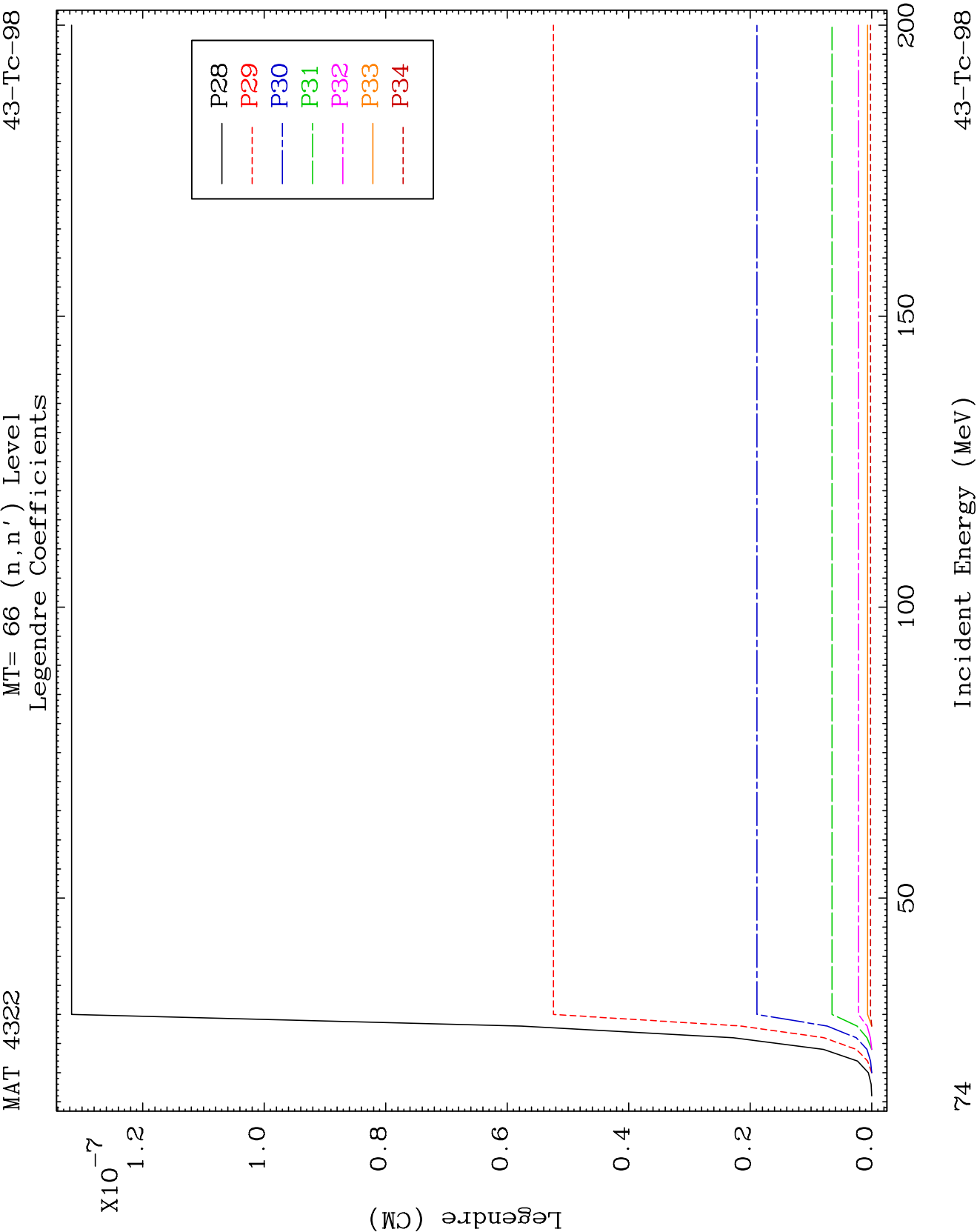
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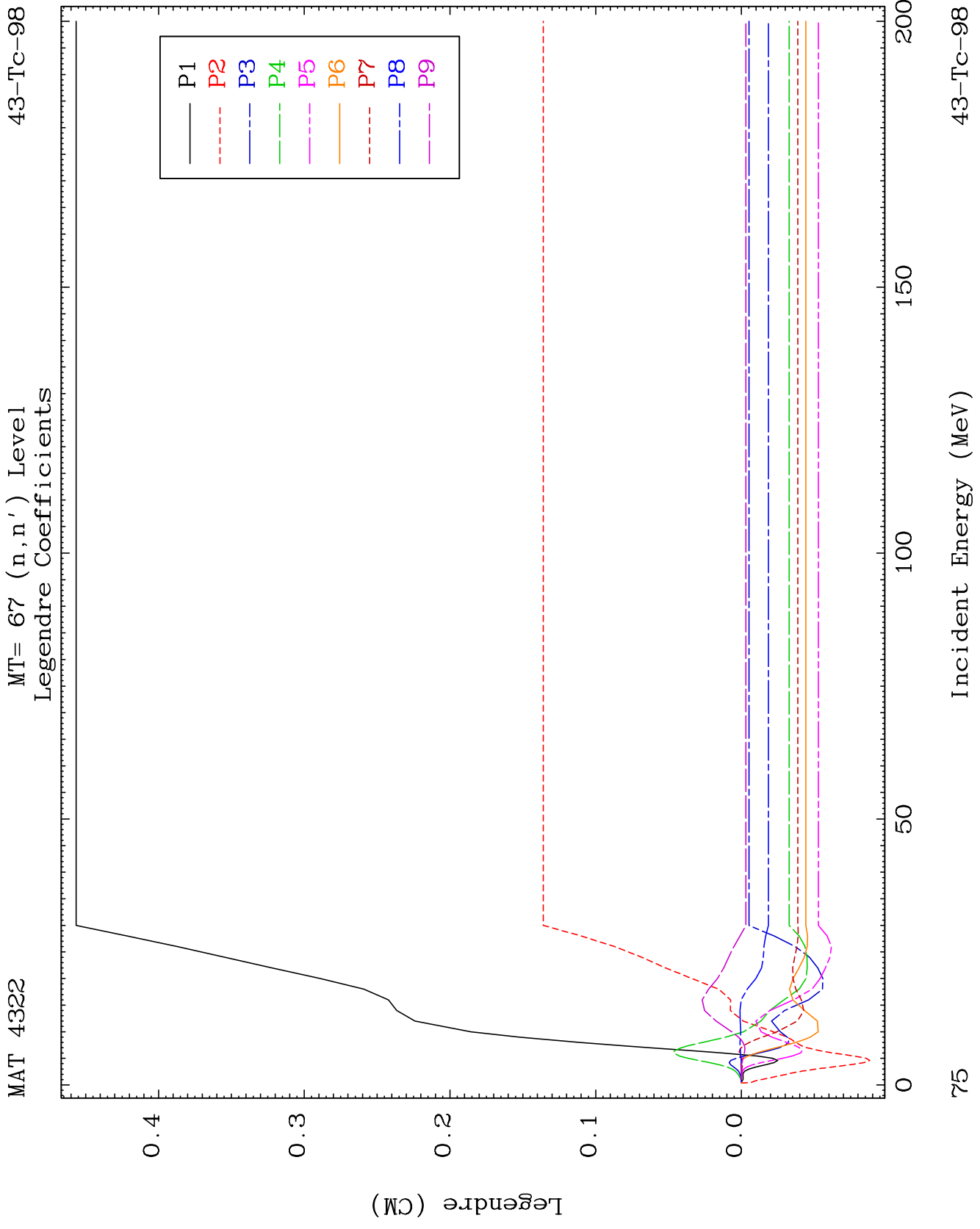
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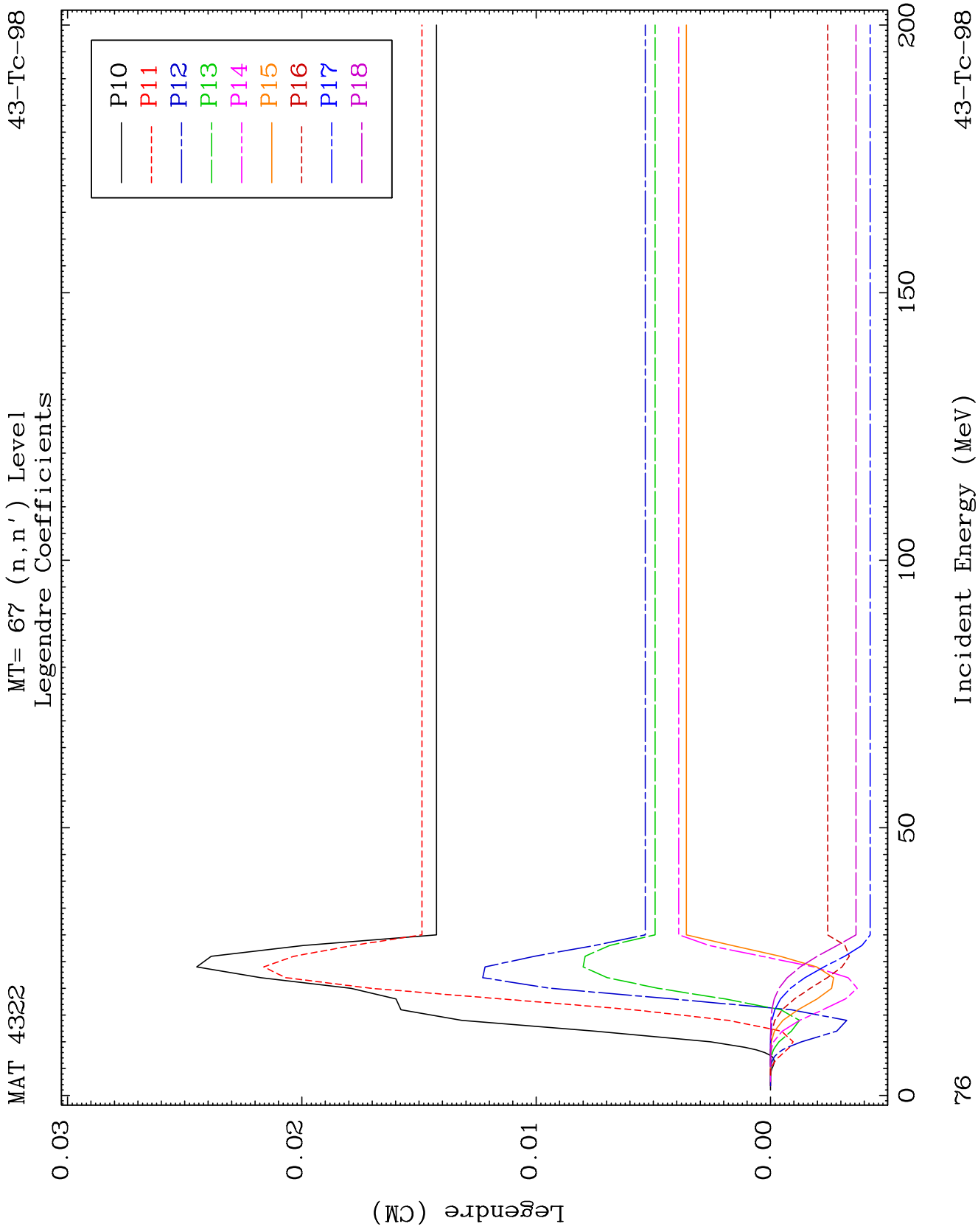
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Legendre Coefficients

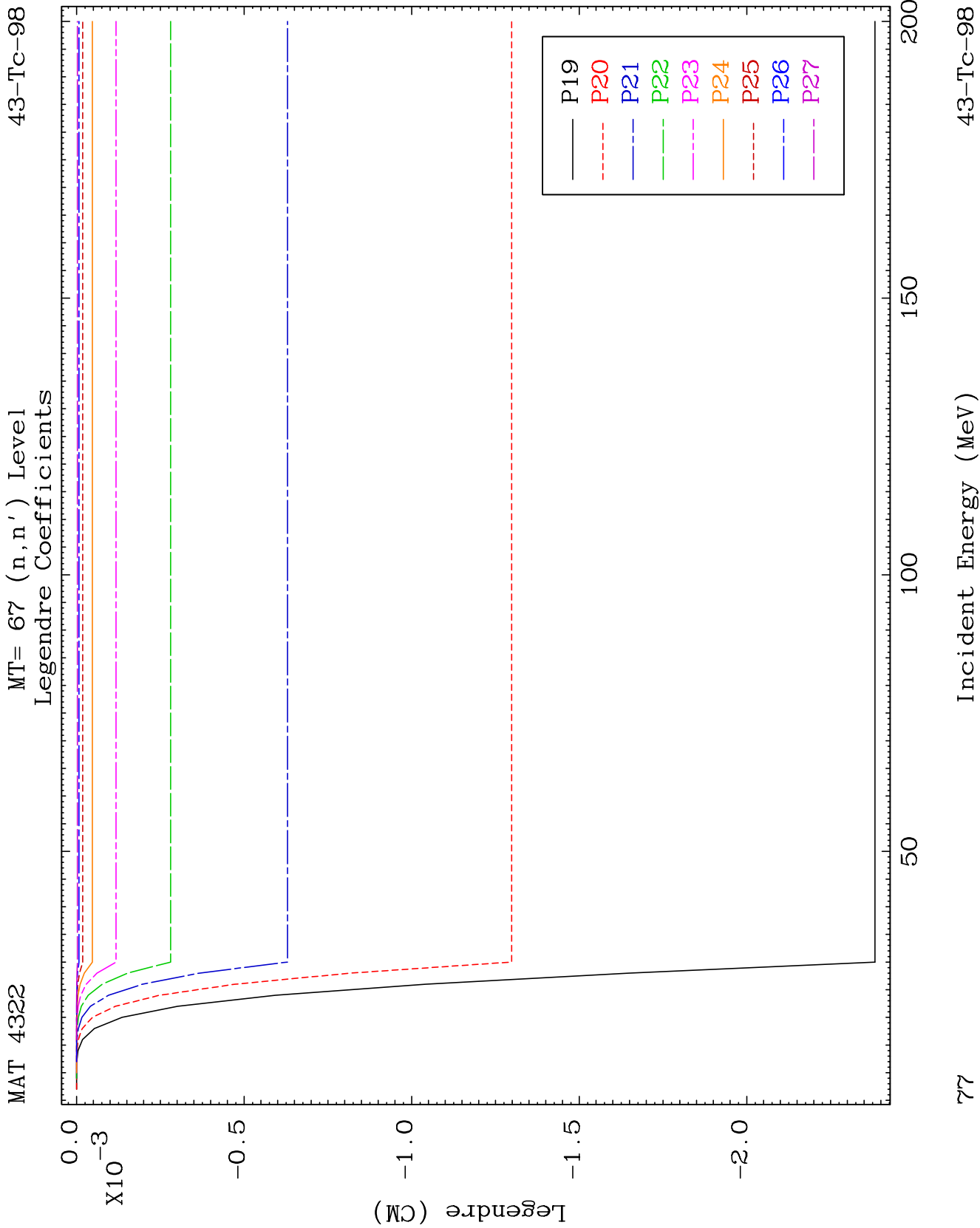


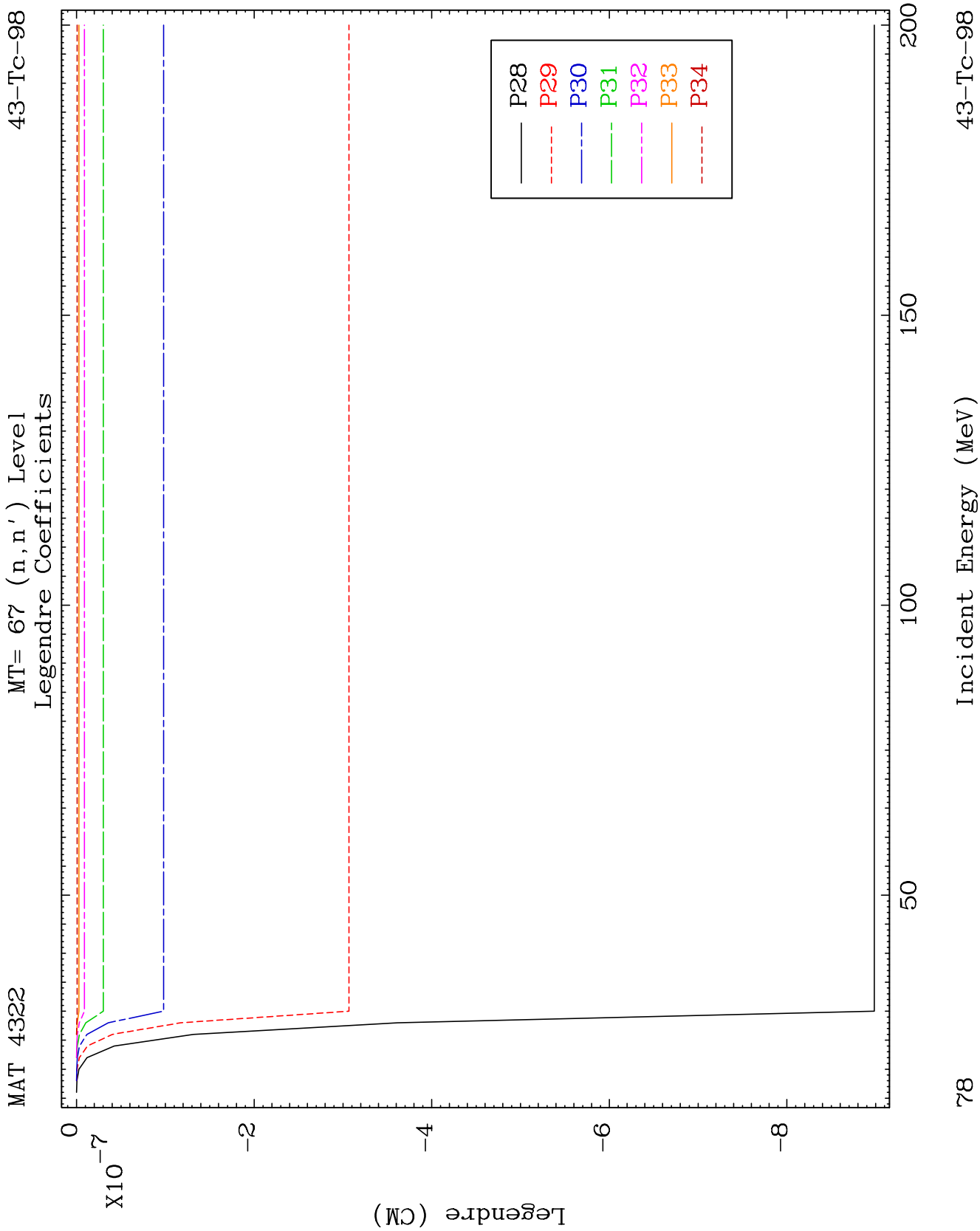


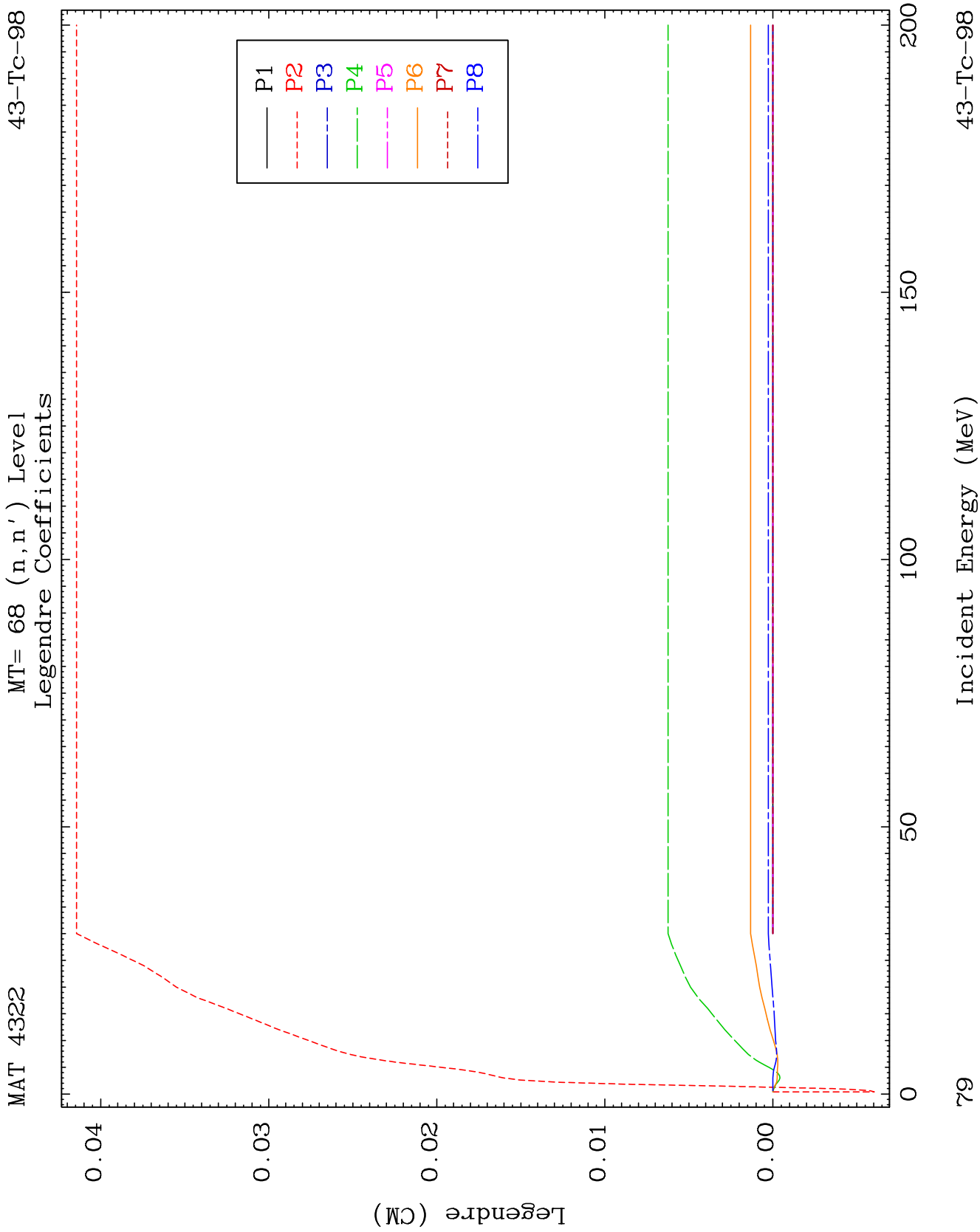


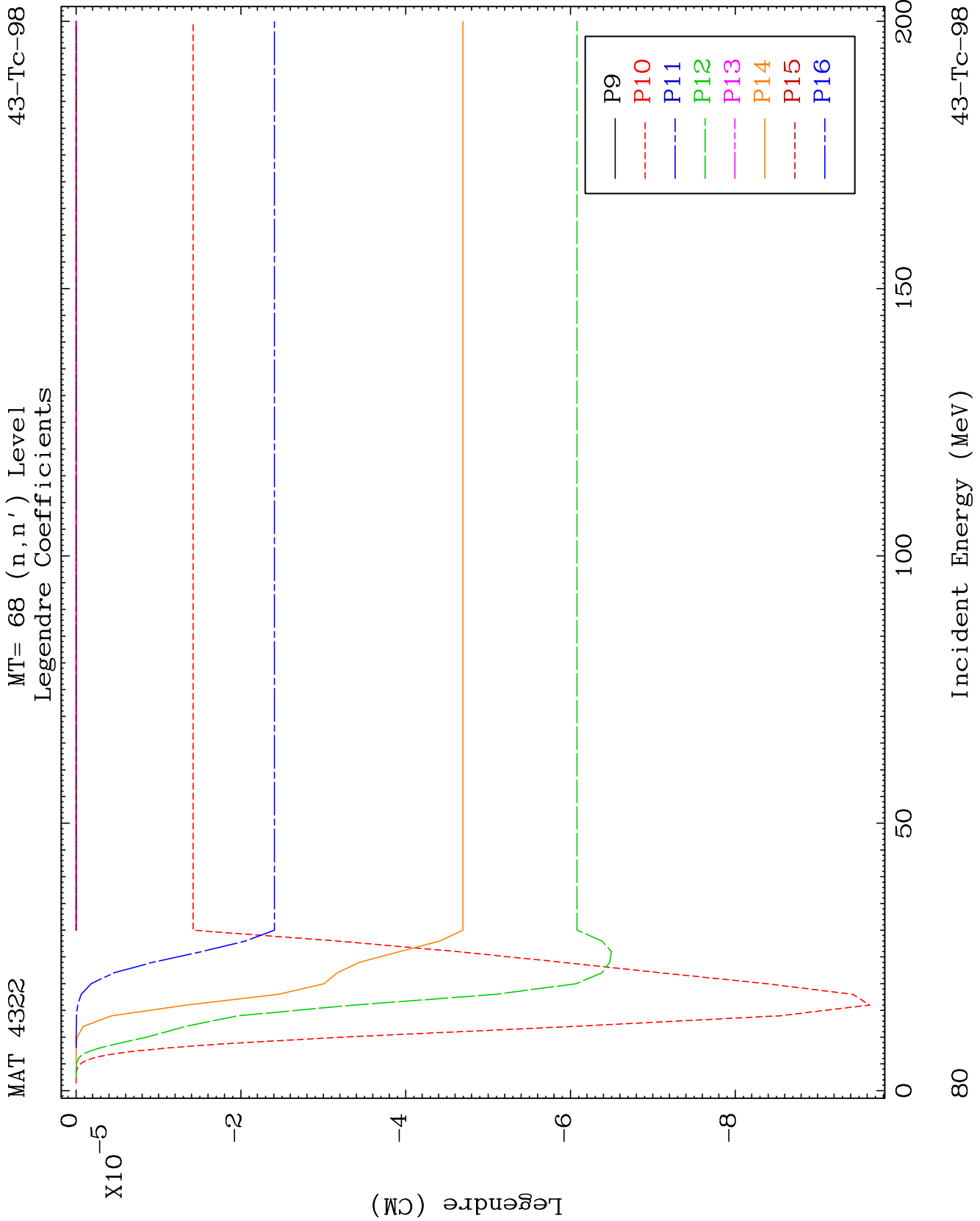


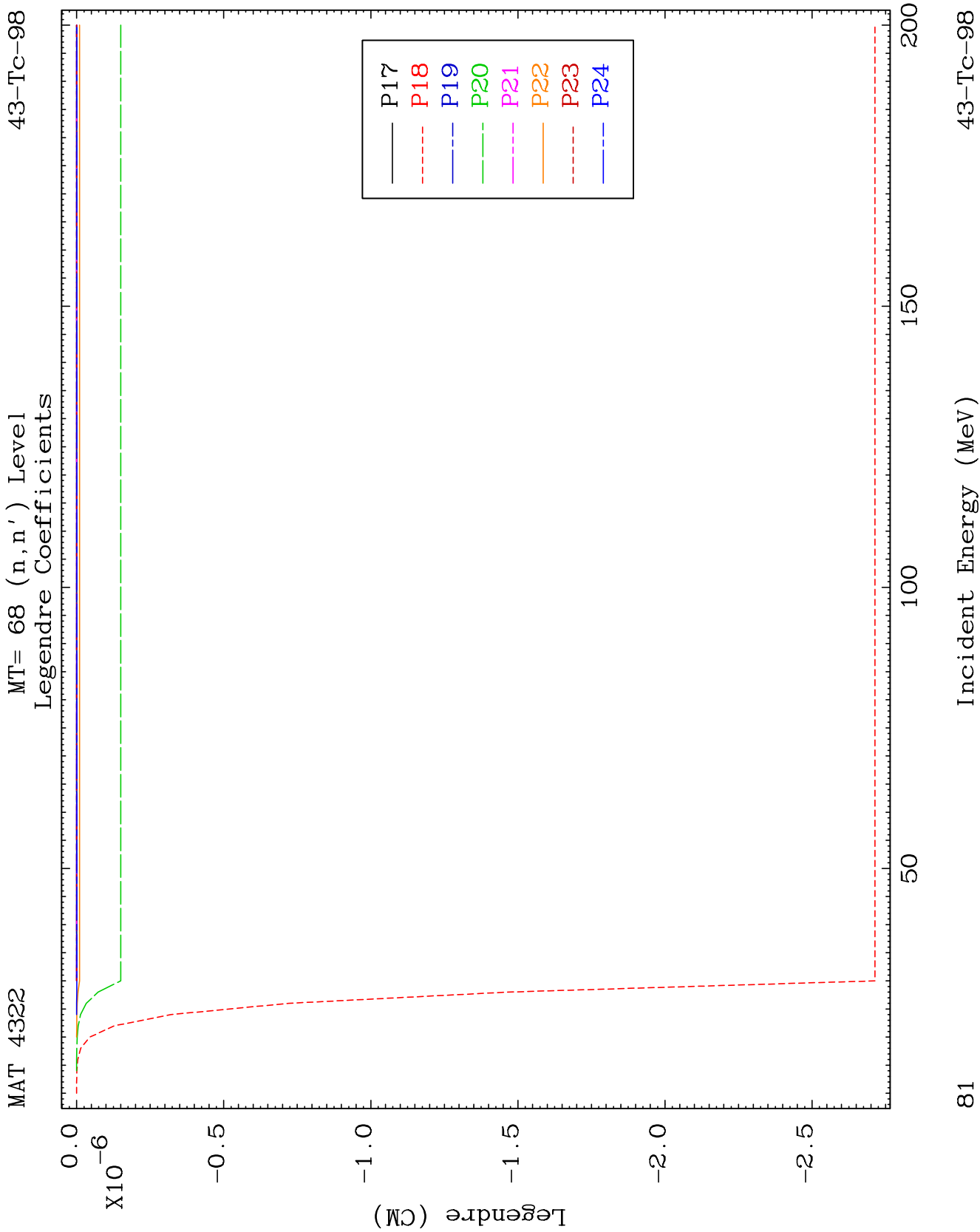








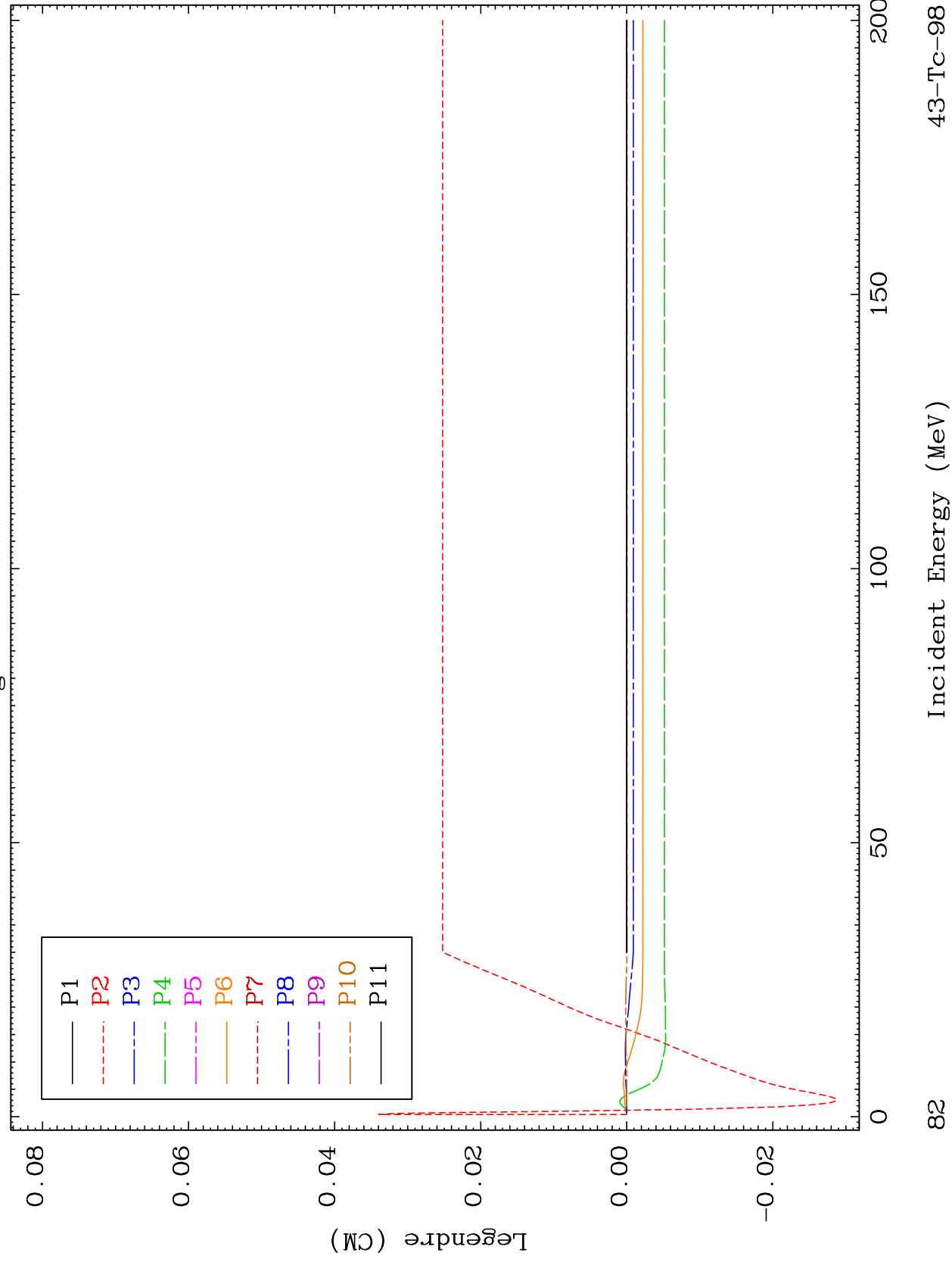


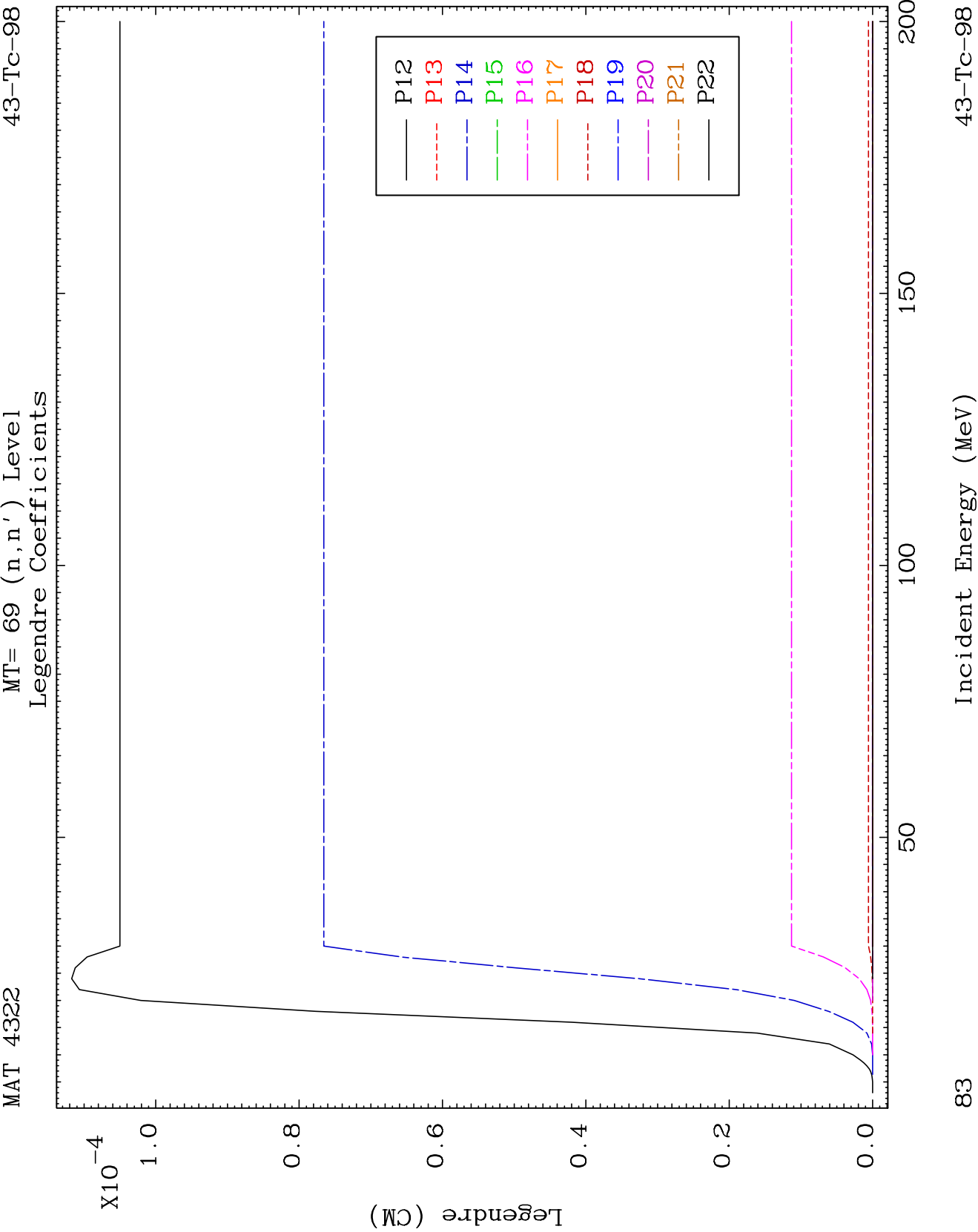


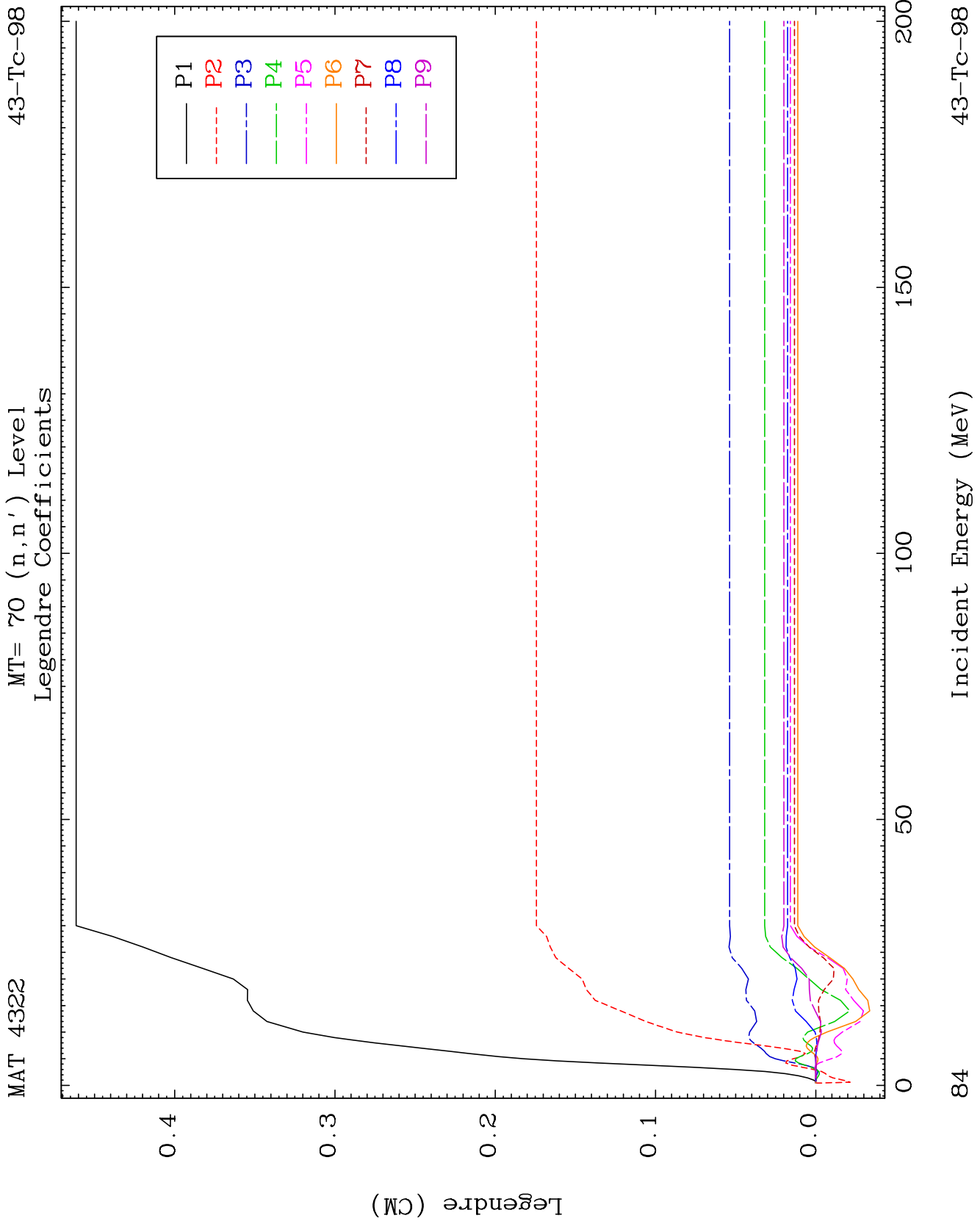
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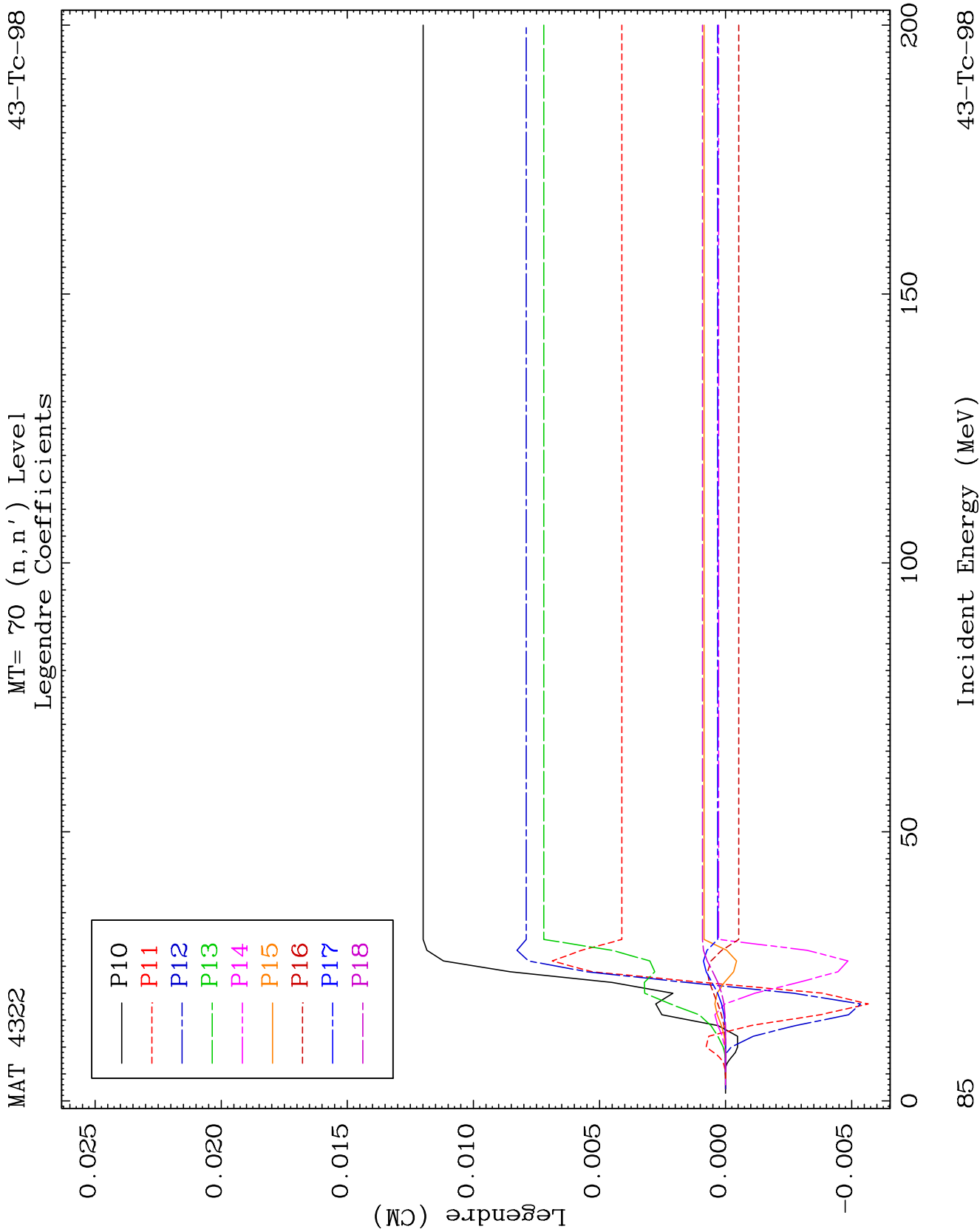
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Legendre Coefficients

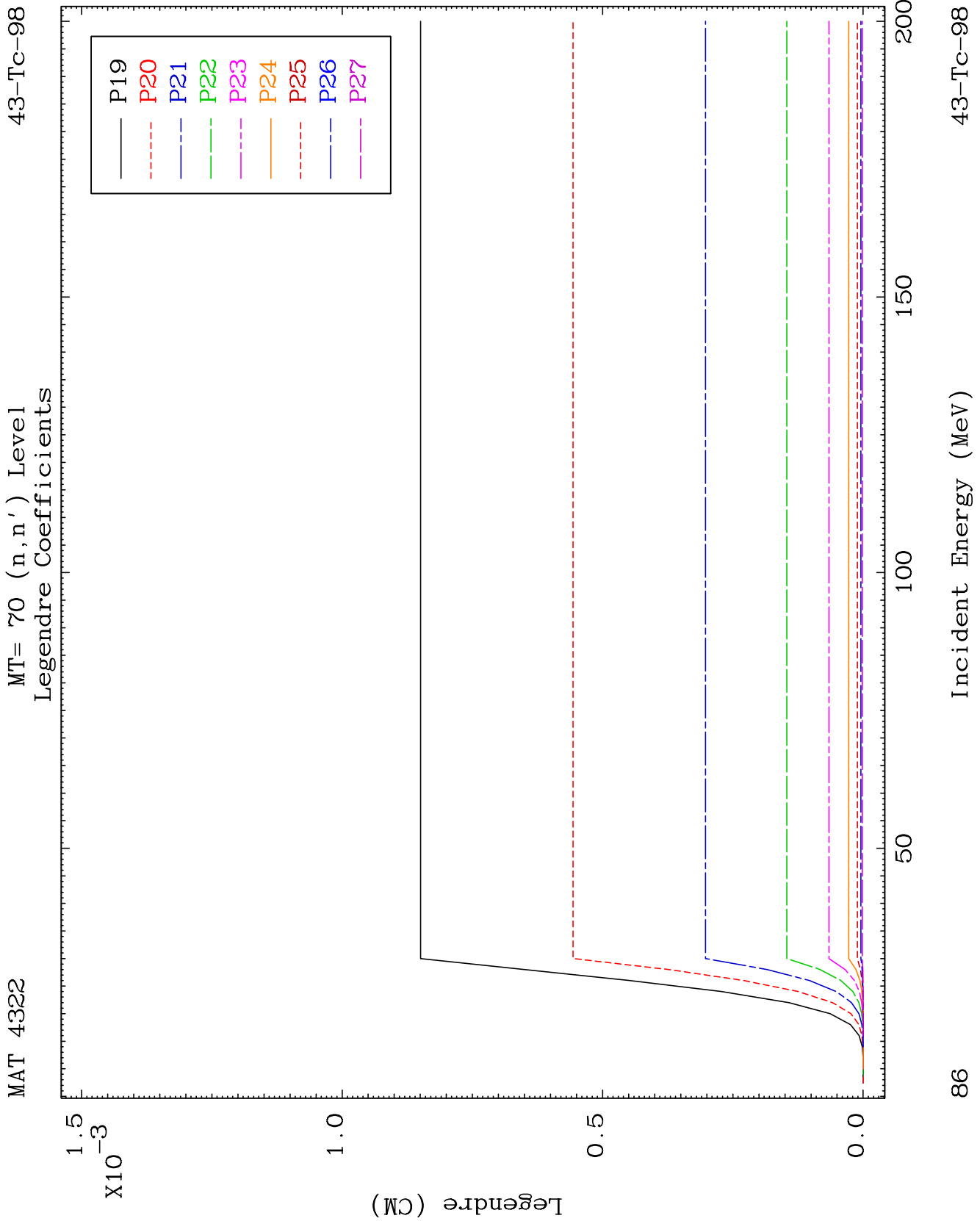
43-Tc-98

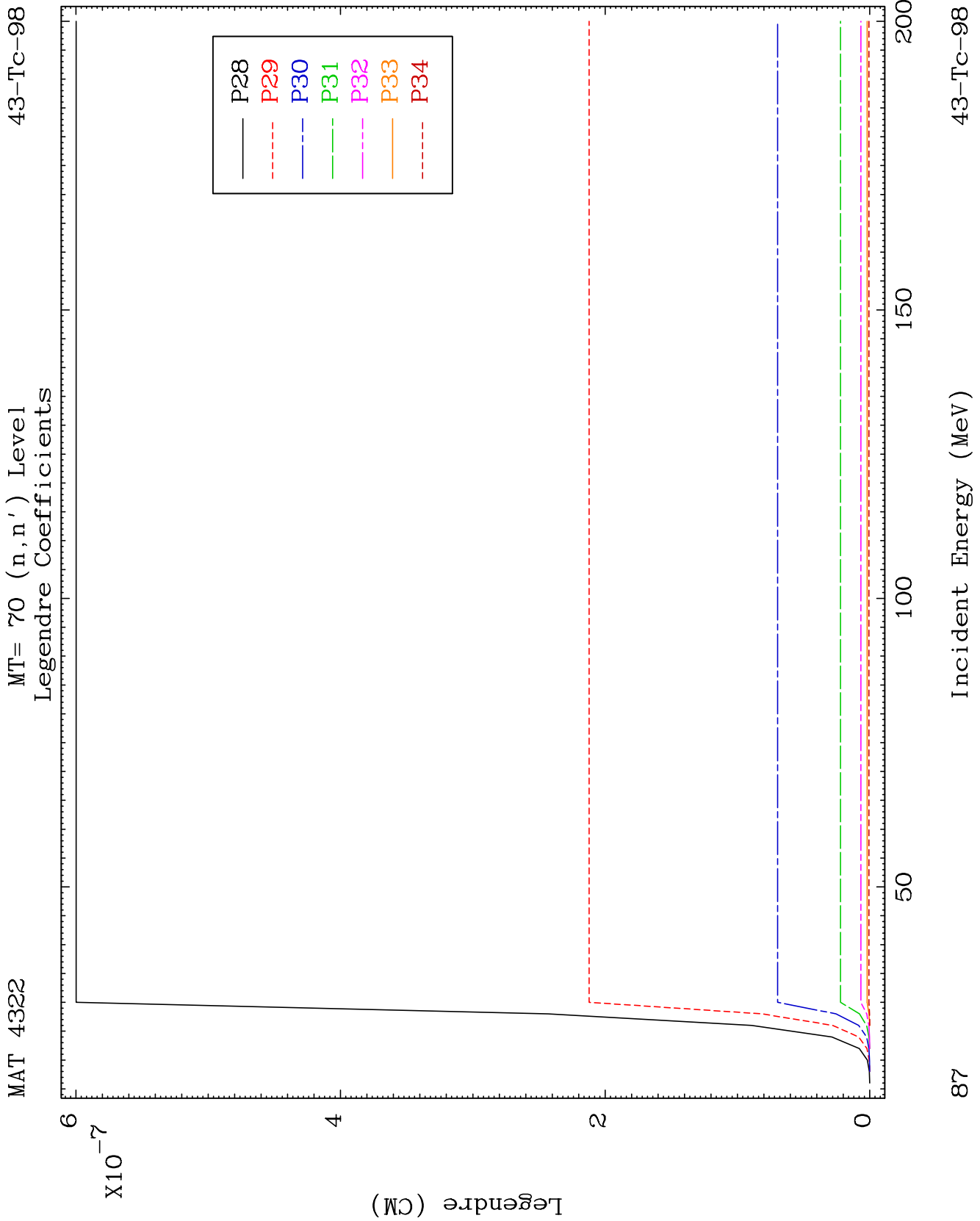


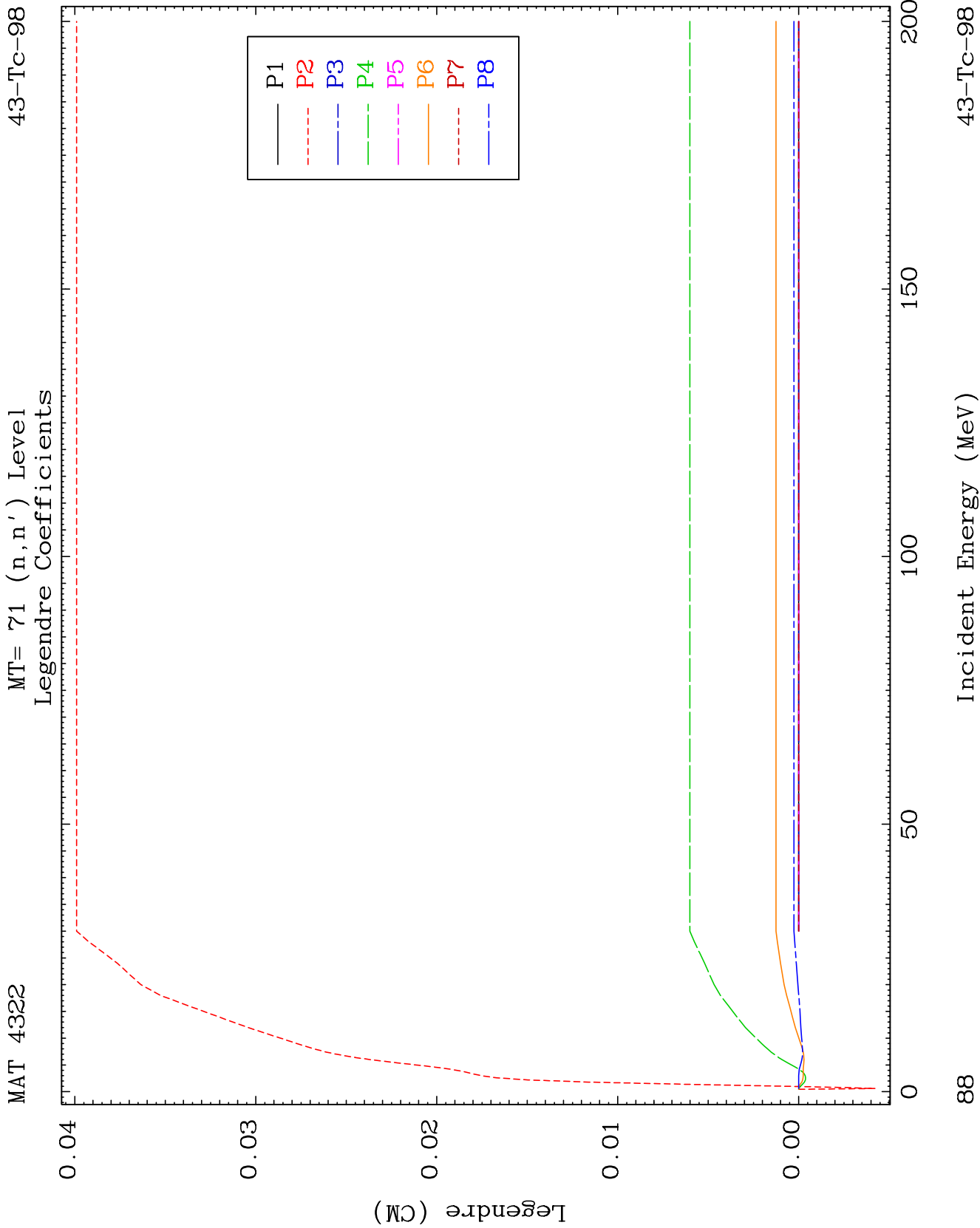


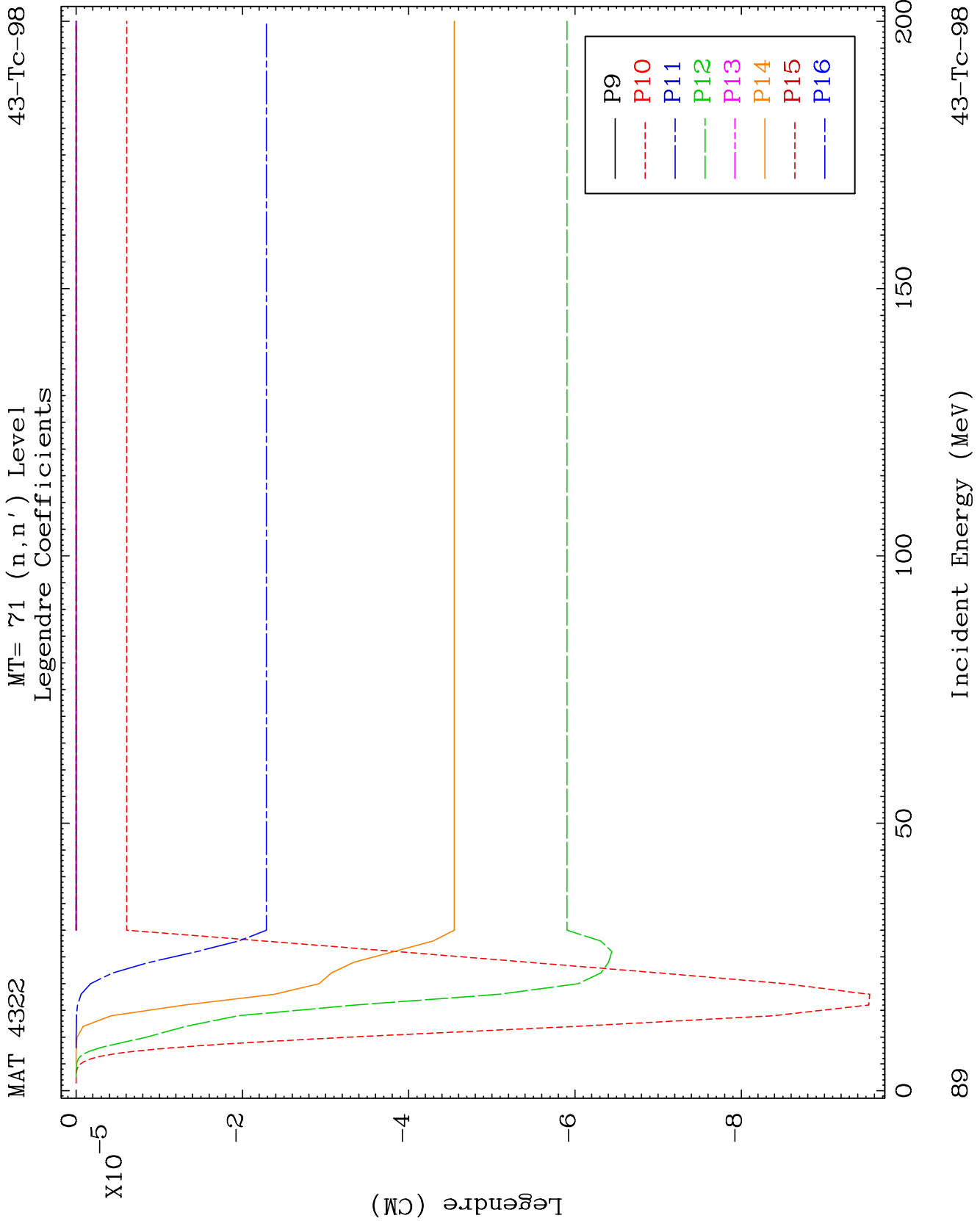


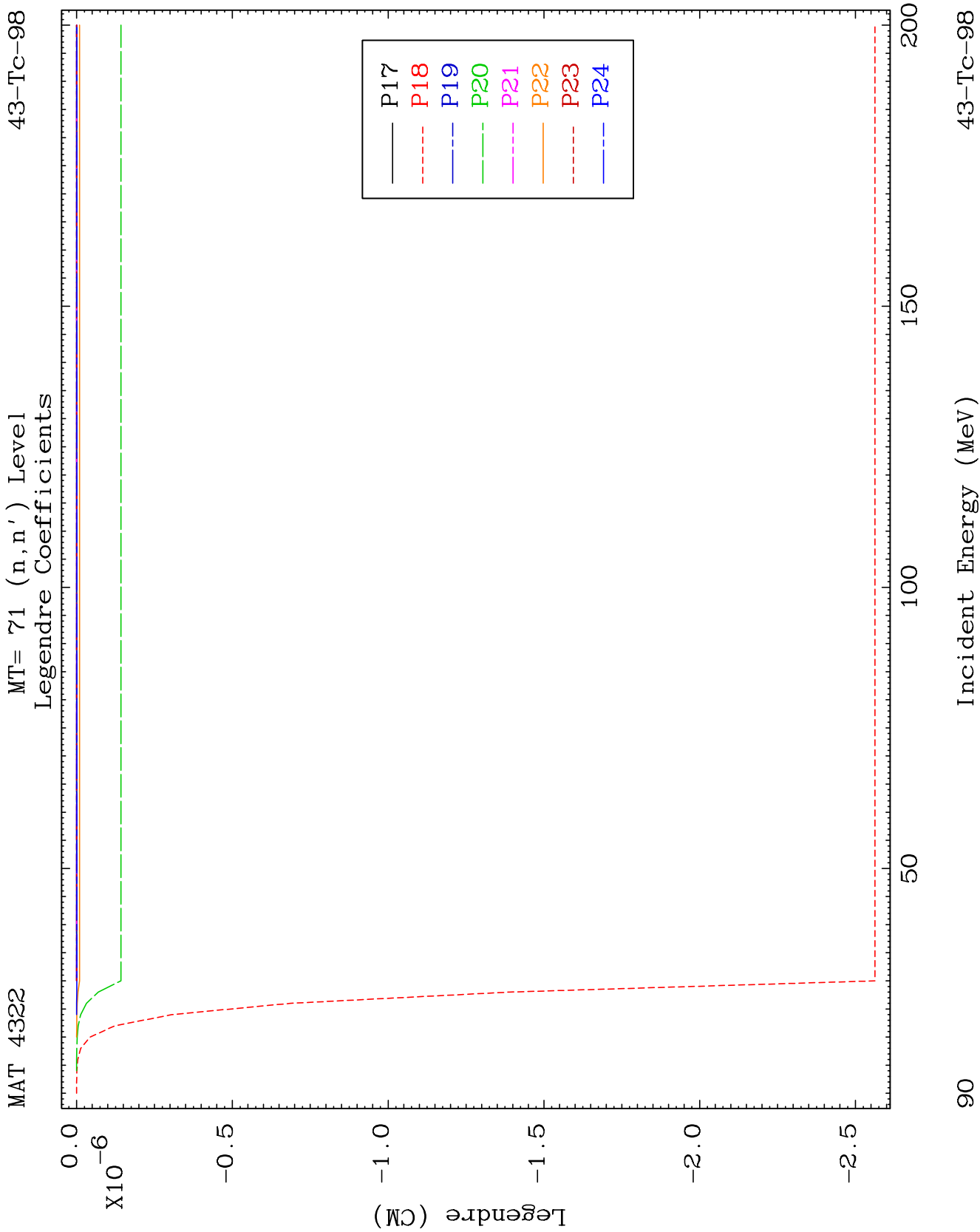


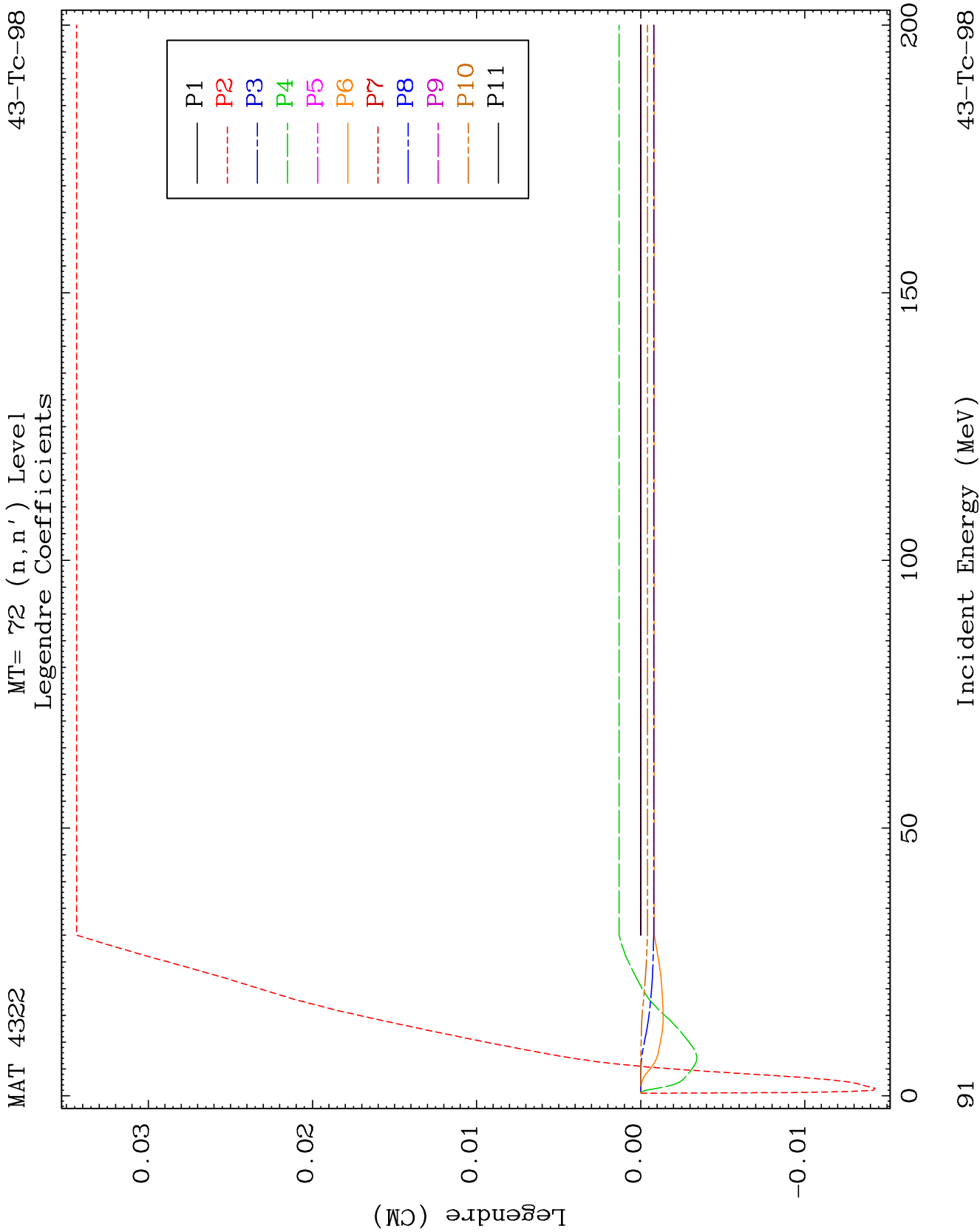


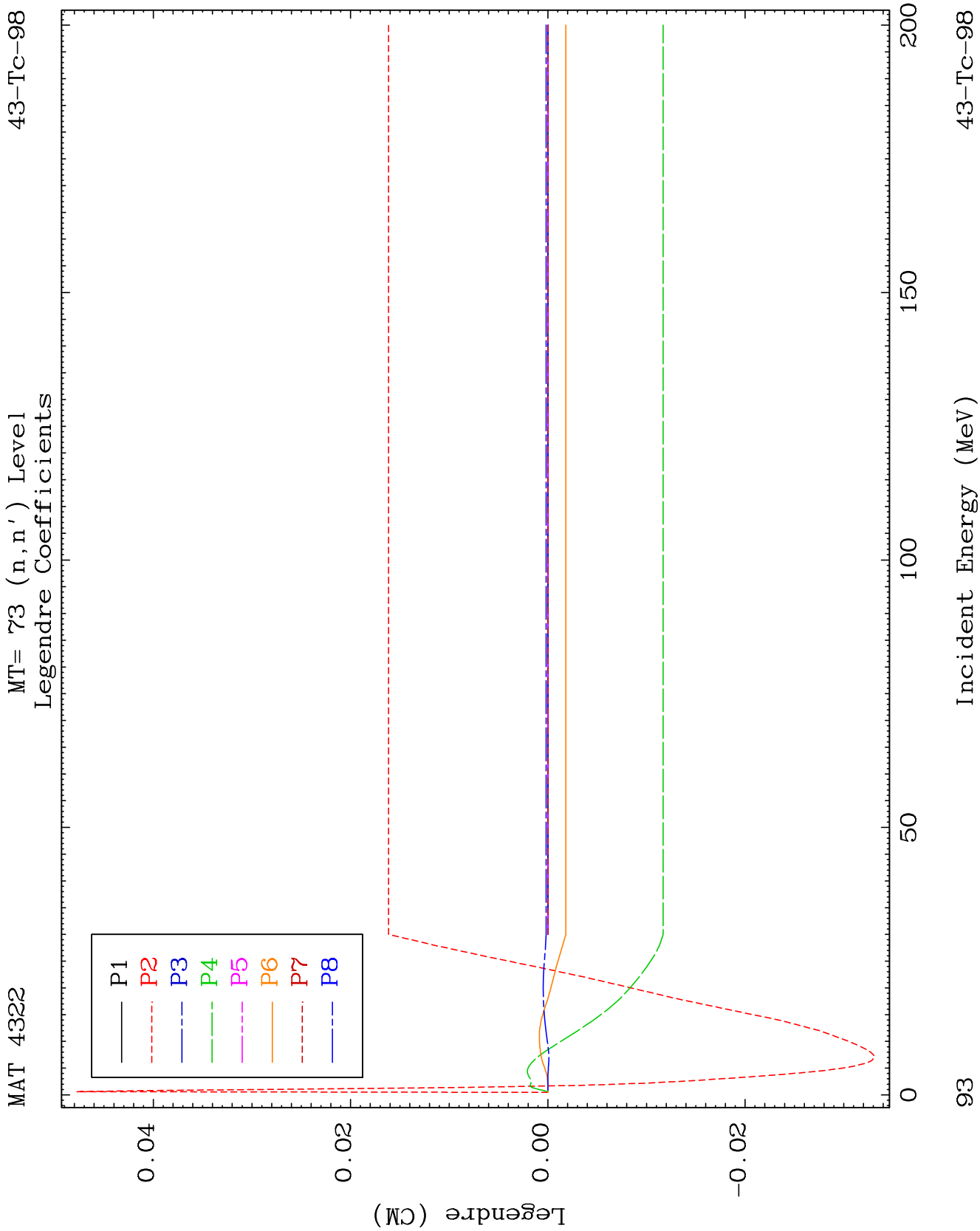


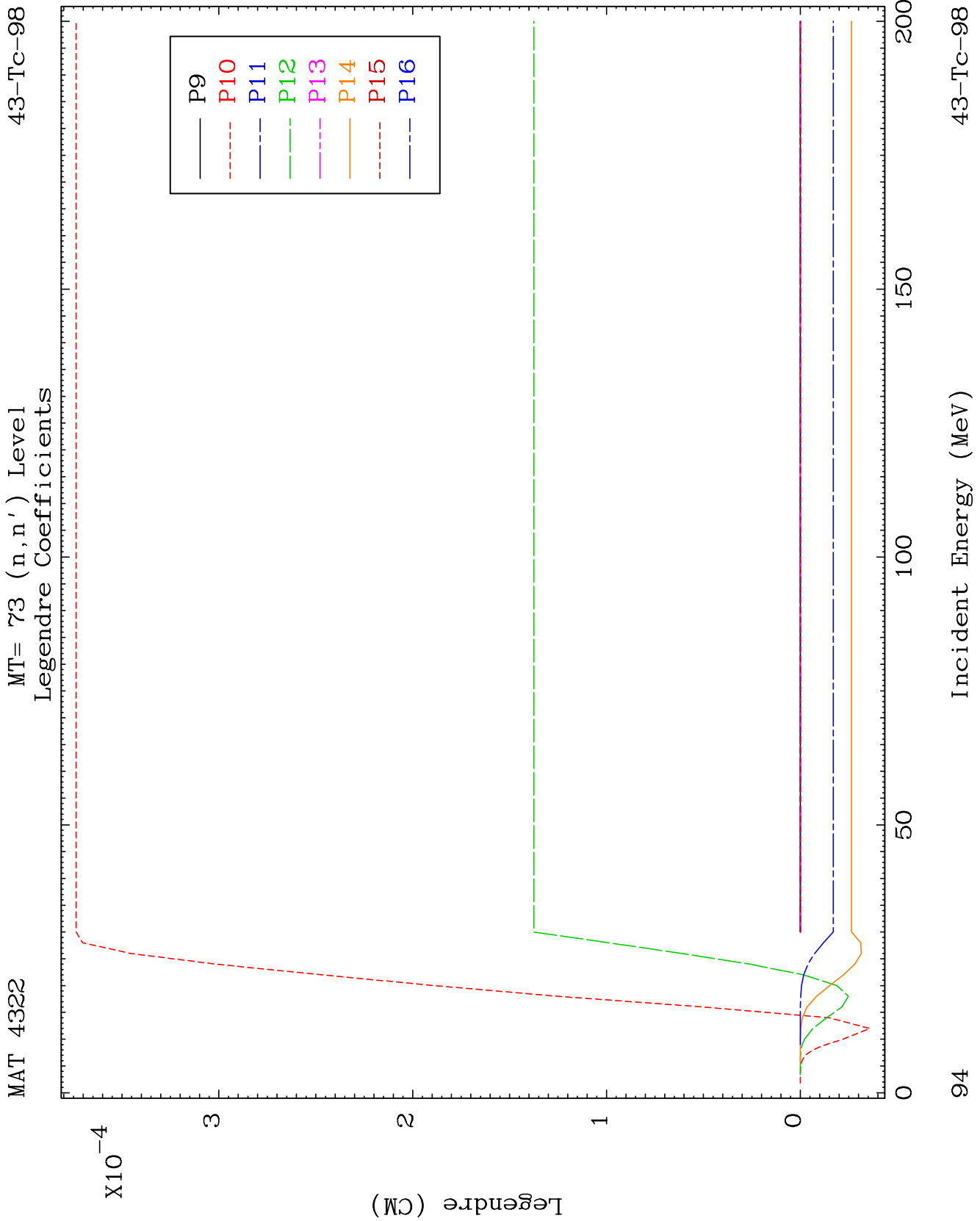


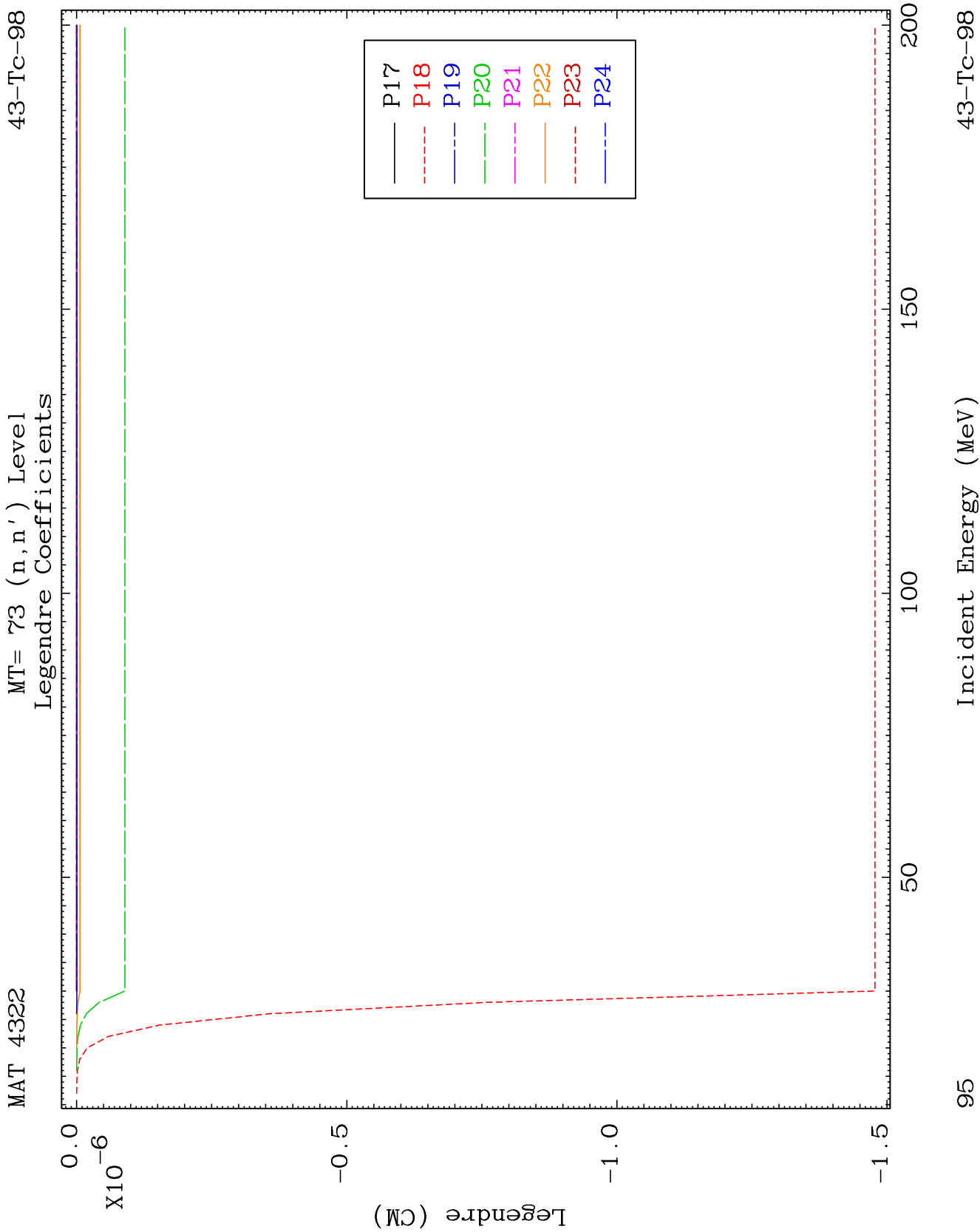


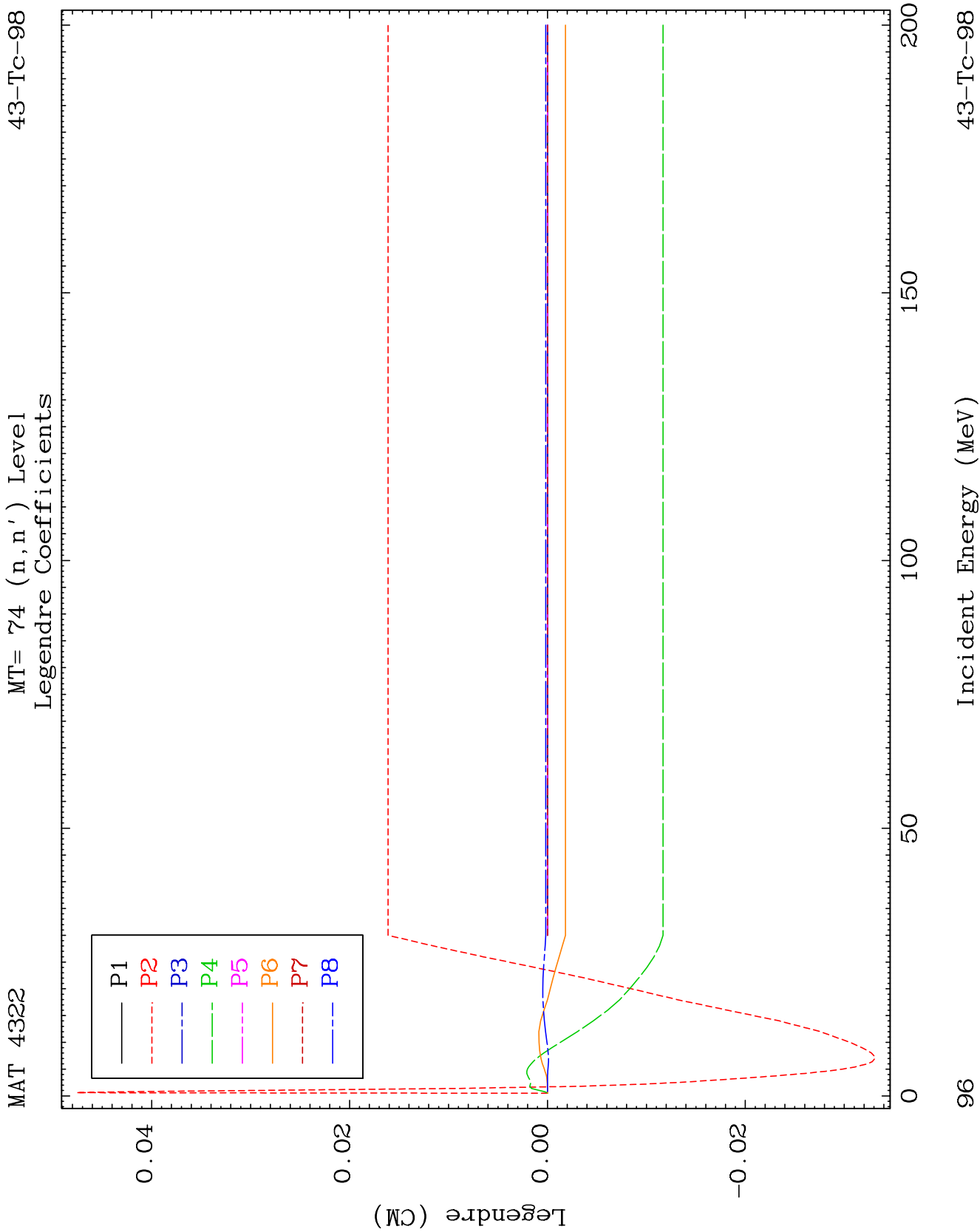








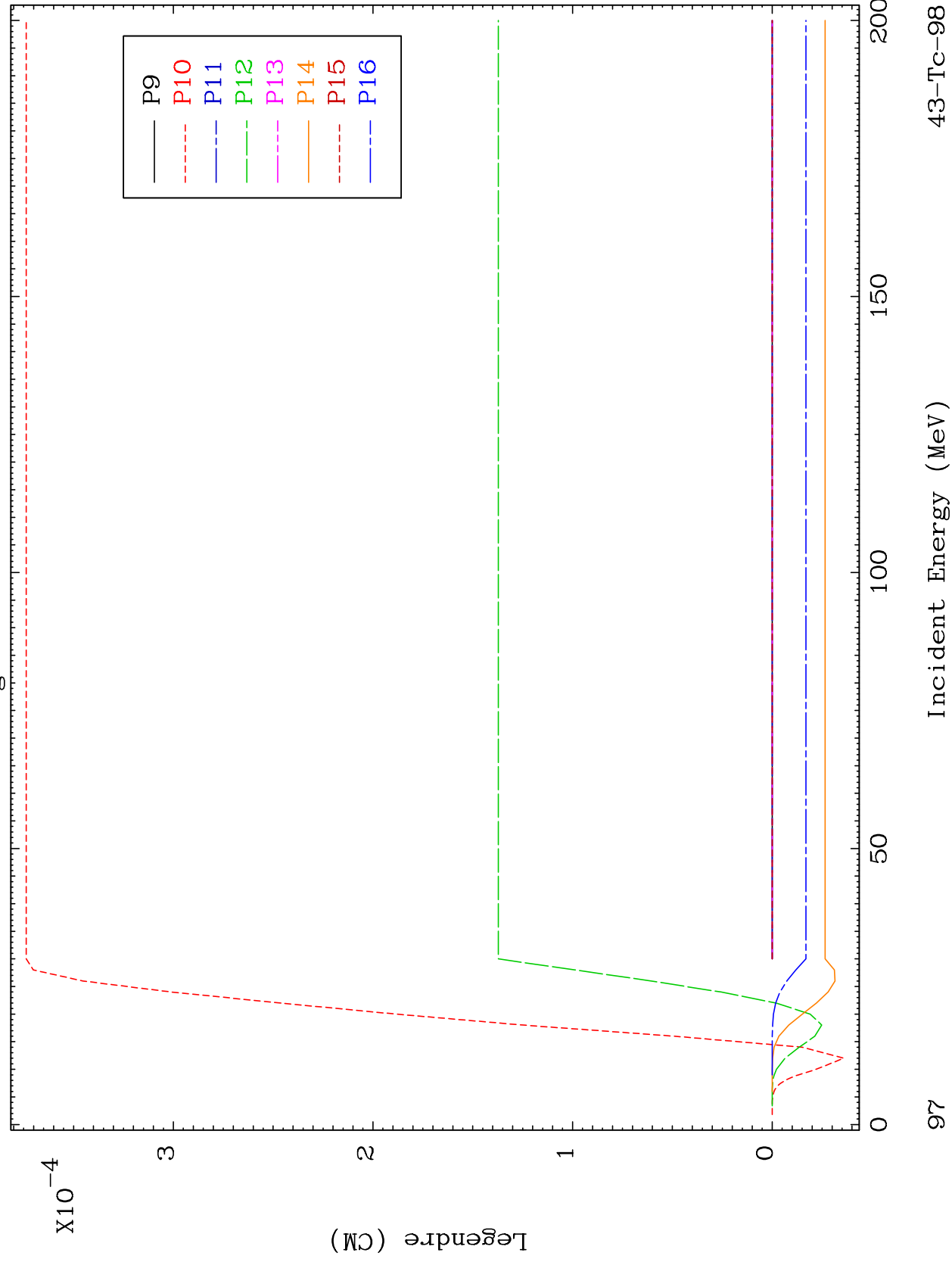


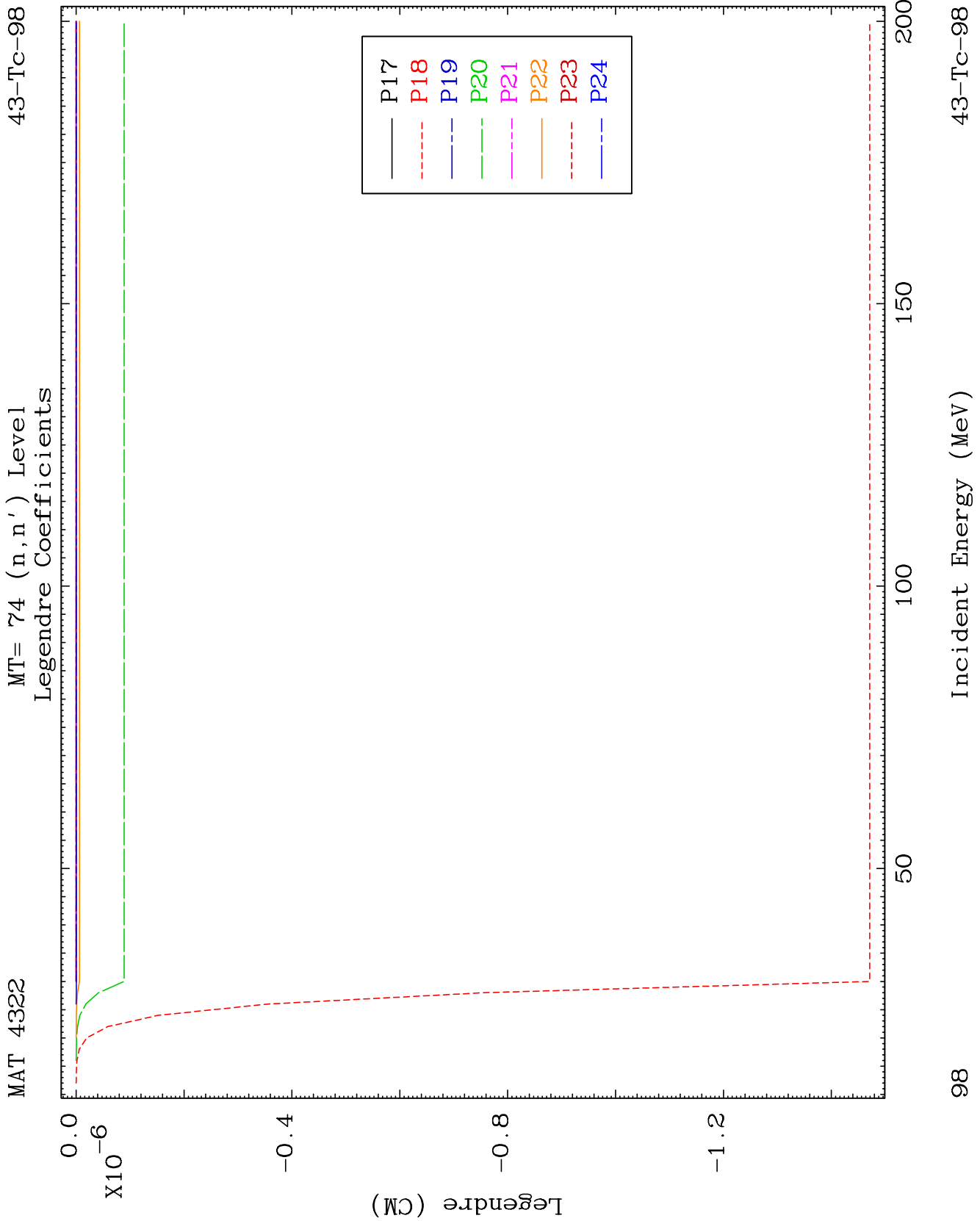


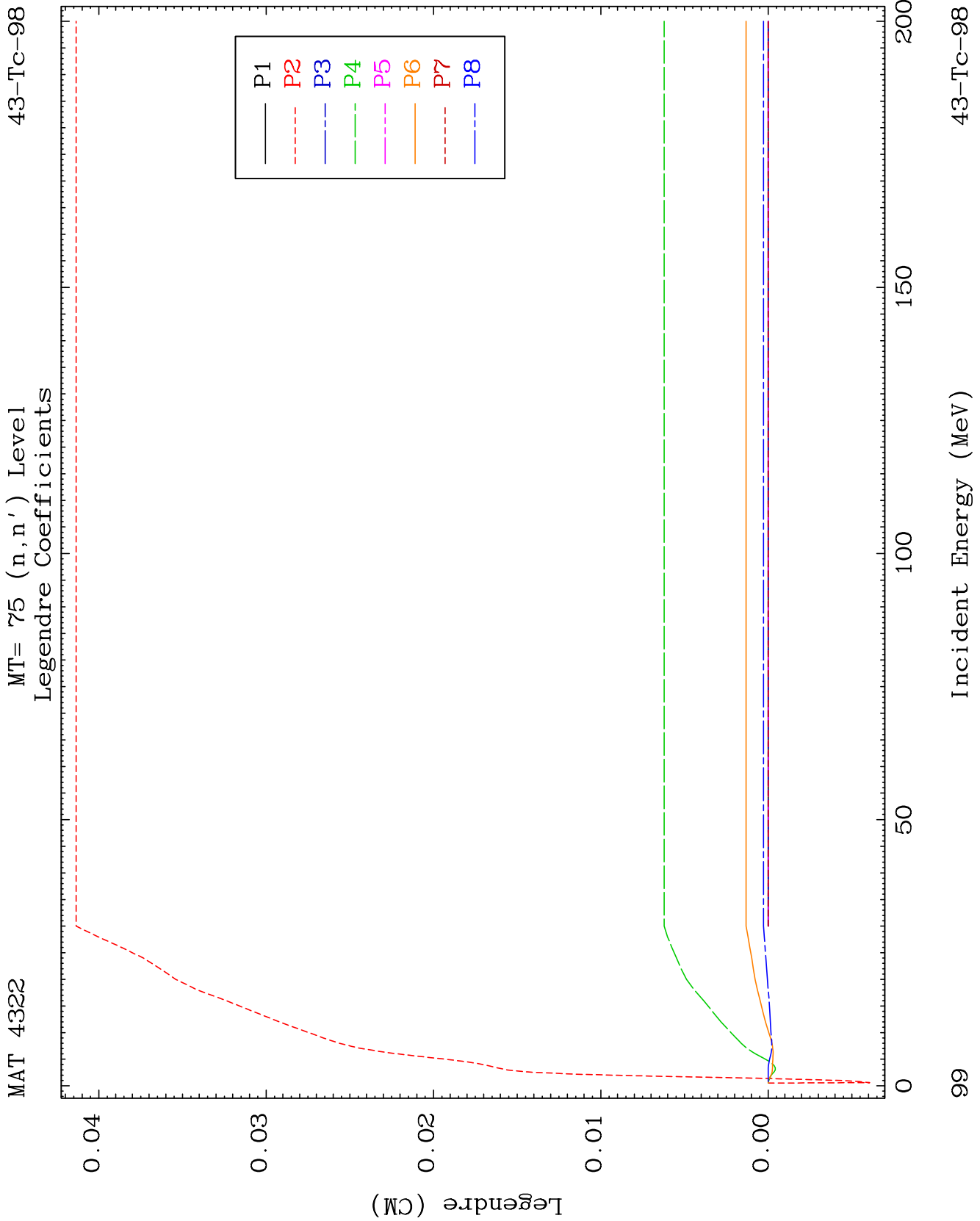
MAT 4322

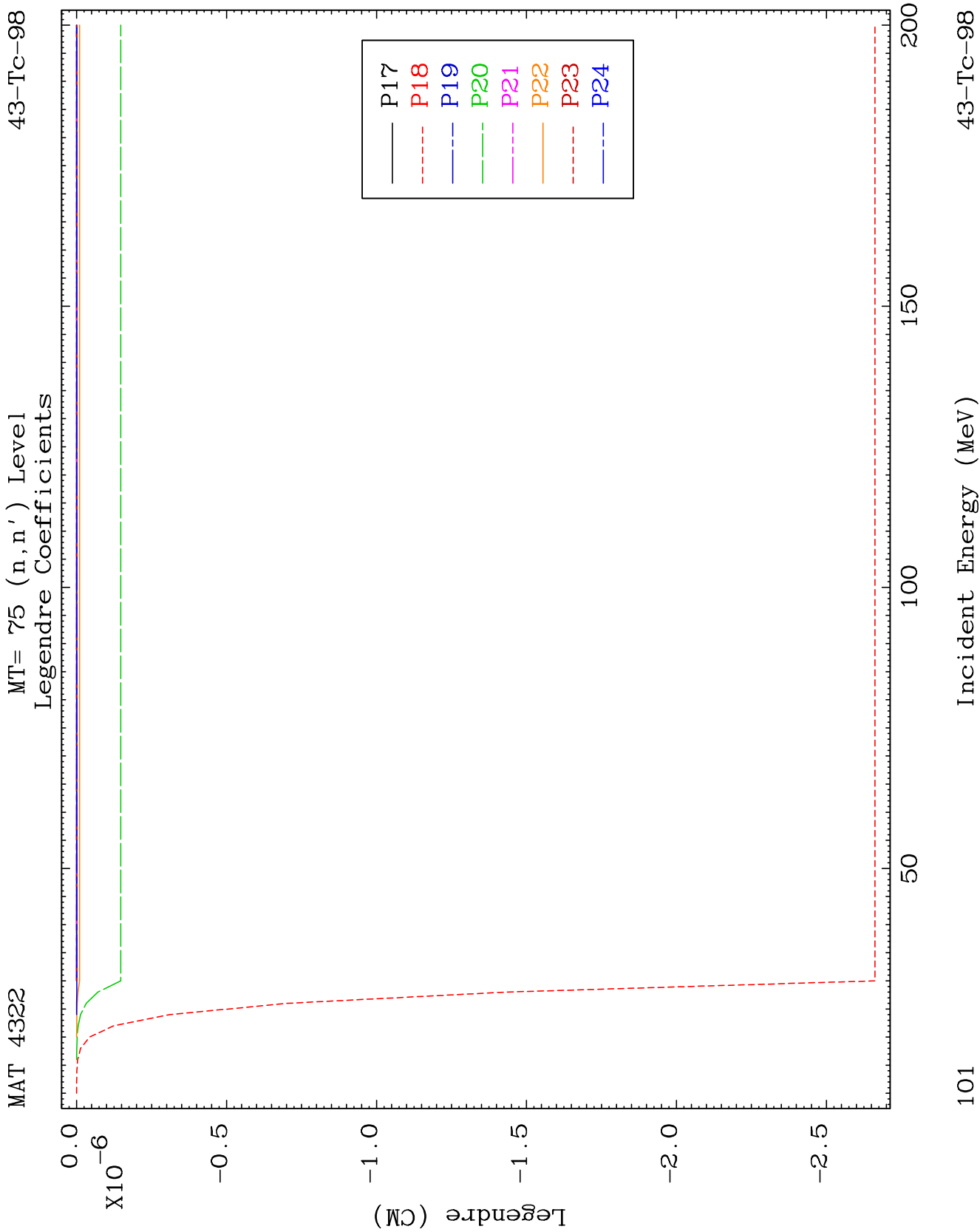
MT= 74 (n, n') Level
Legendre Coefficients

43-Tc-98





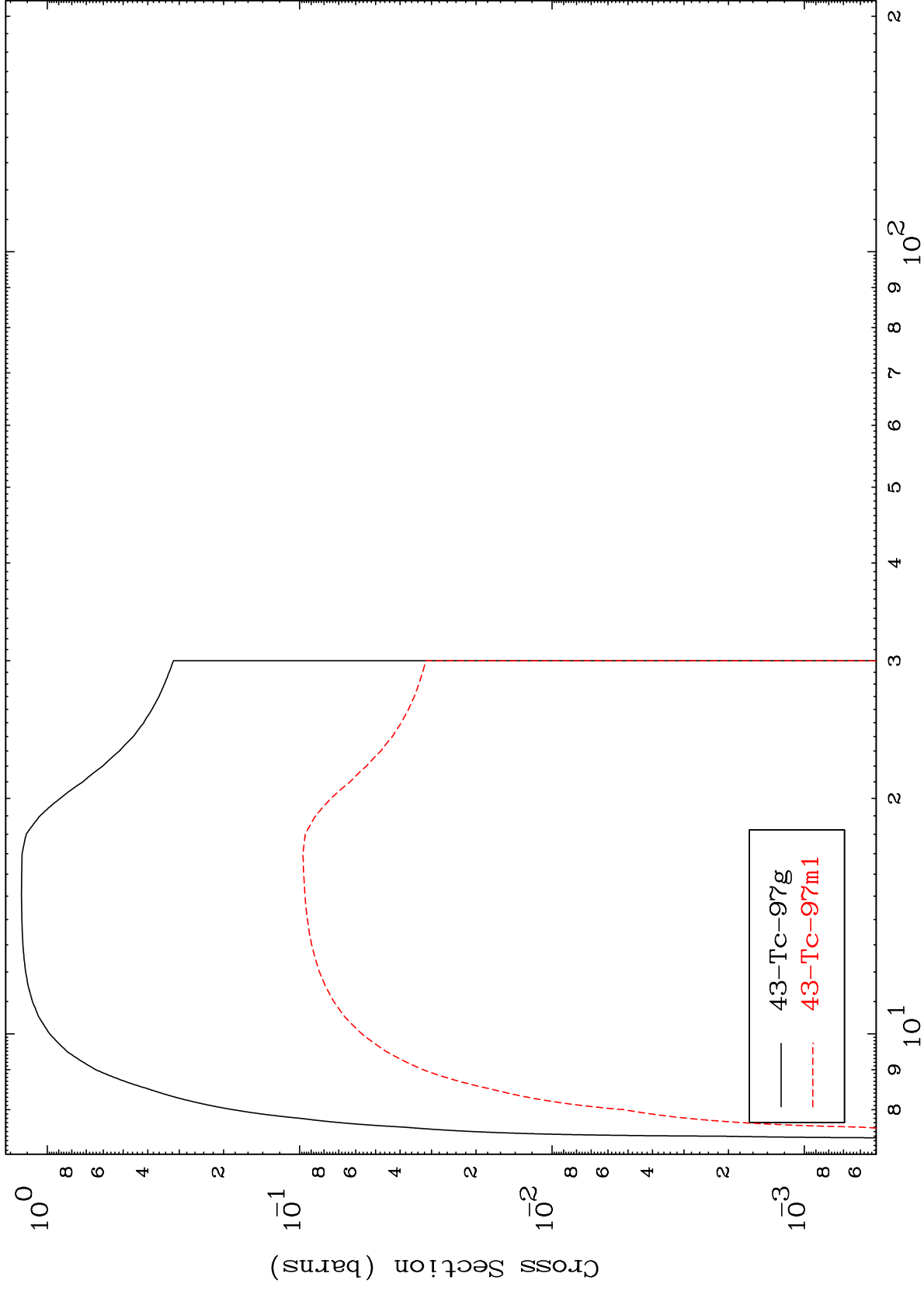




MAT 4322

43-Tc-98

(n,2n)
Radionuclide Production Cross Section

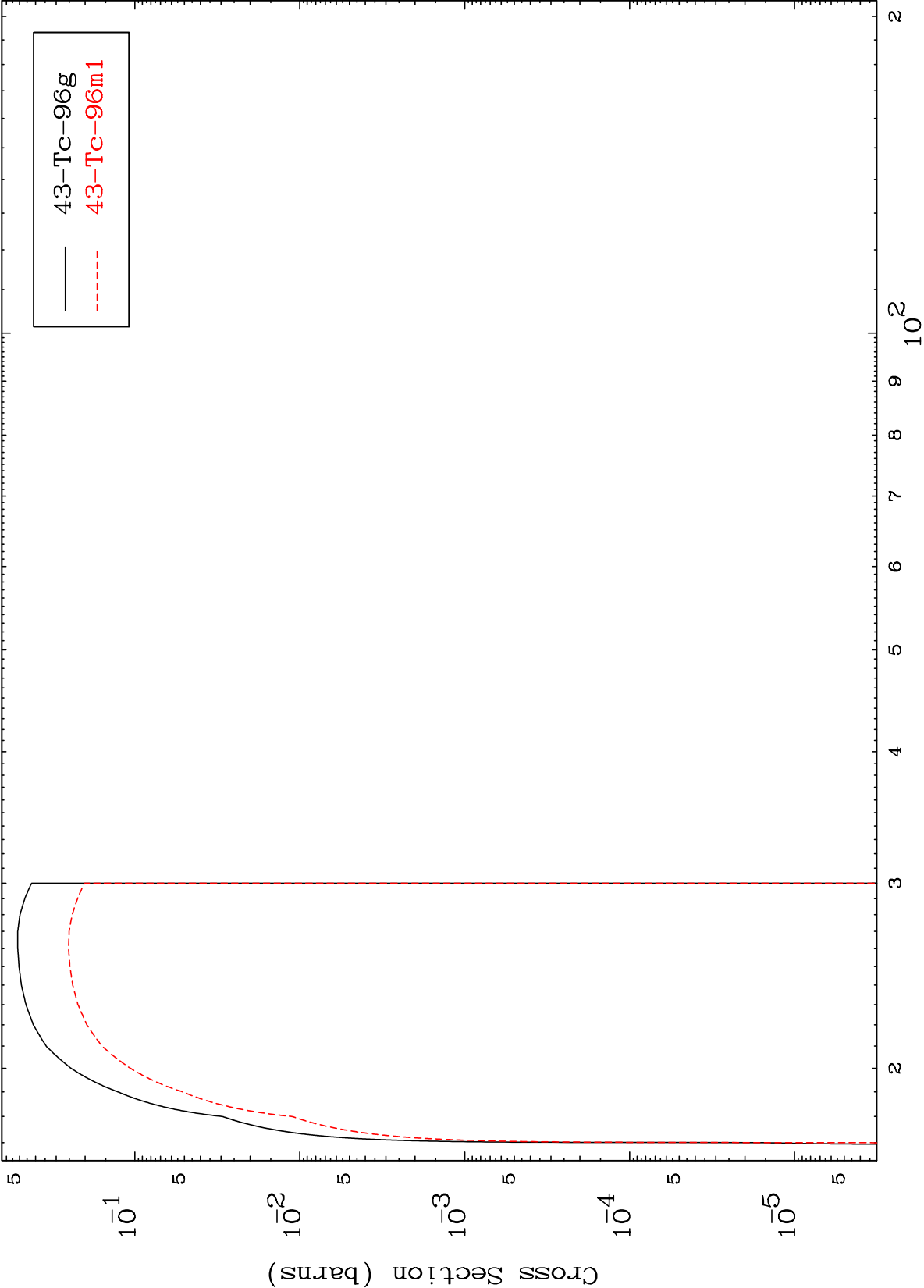


43-Tc-98

Incident Energy (MeV)

102

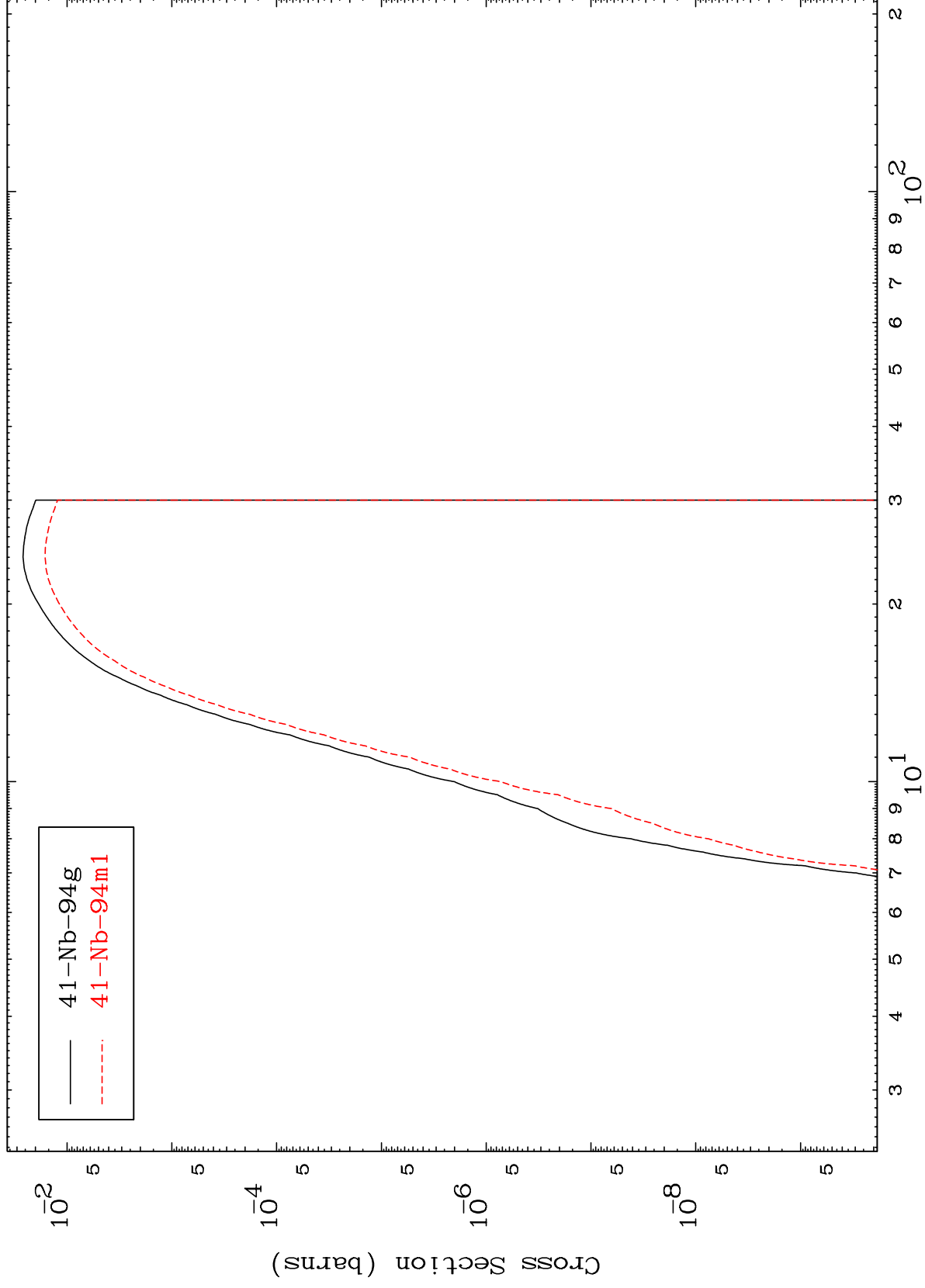
(n,3n)
Radionuclide Production Cross Section



MAT 4322

43-Tc-98

Radionuclide Production Cross Section
(n,n') α



104

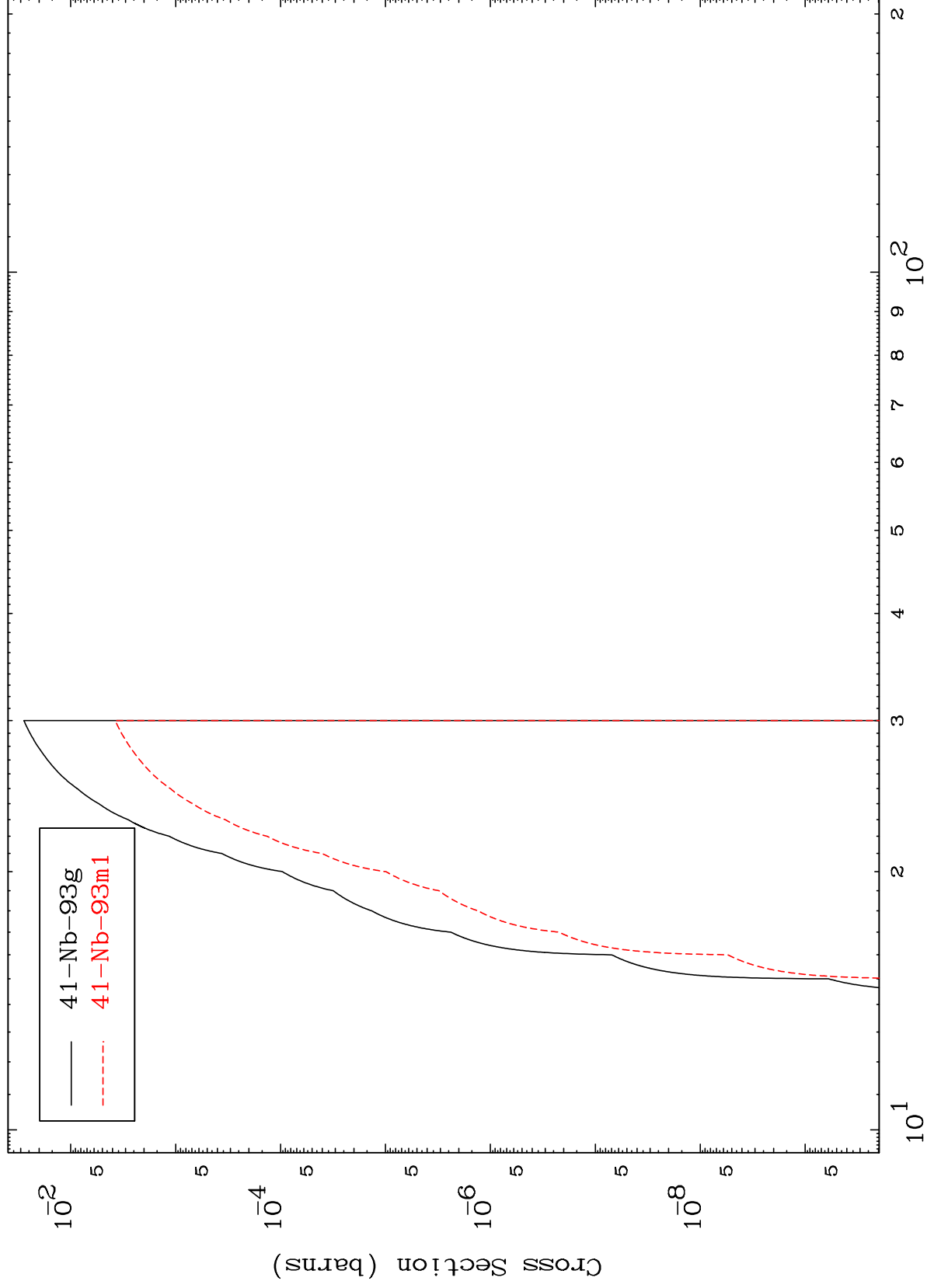
Incident Energy (MeV)

43-Tc-98

MAT 4322

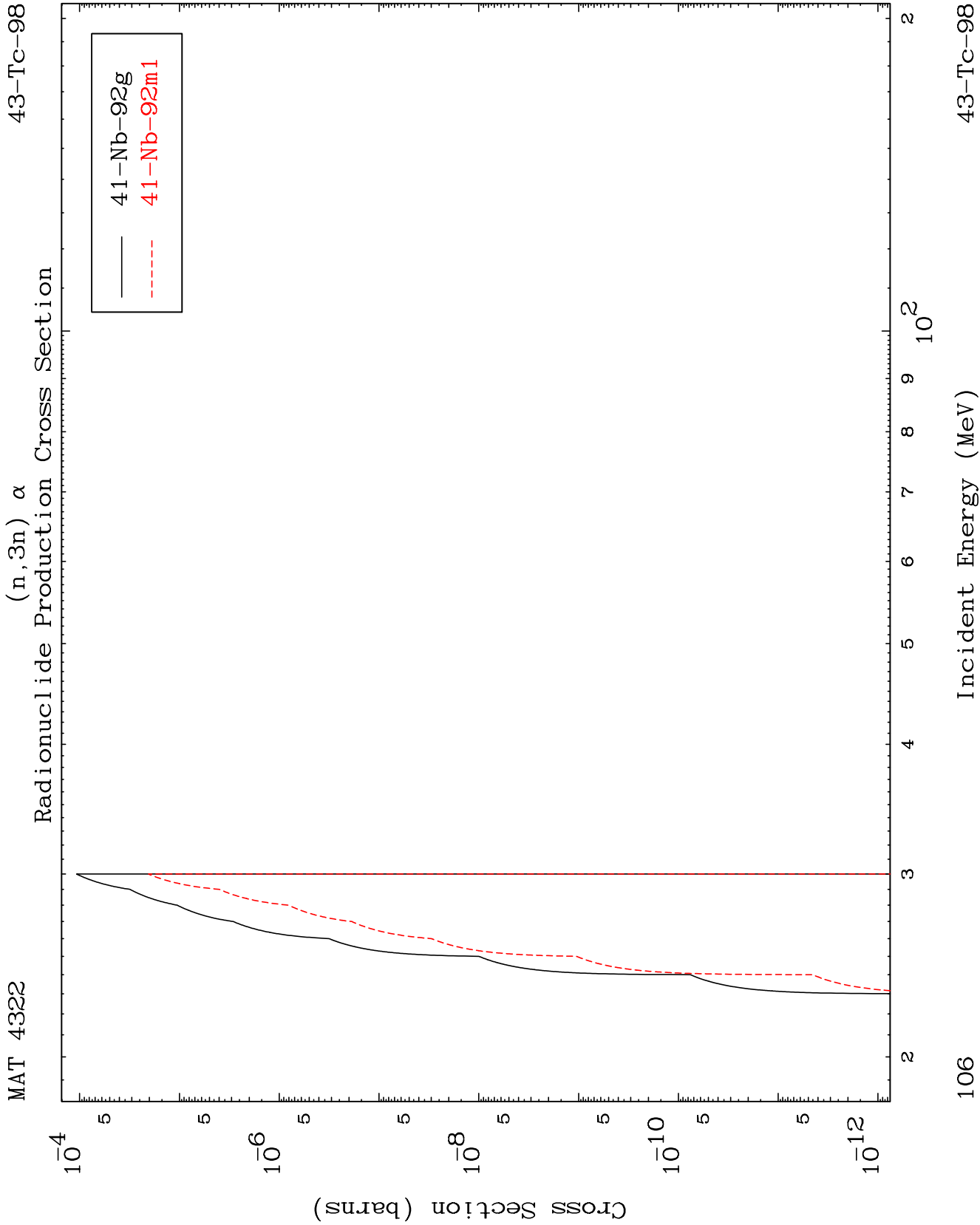
43-Tc-98

Radionuclide Production Cross Section
(n,2n) α



43-Tc-98

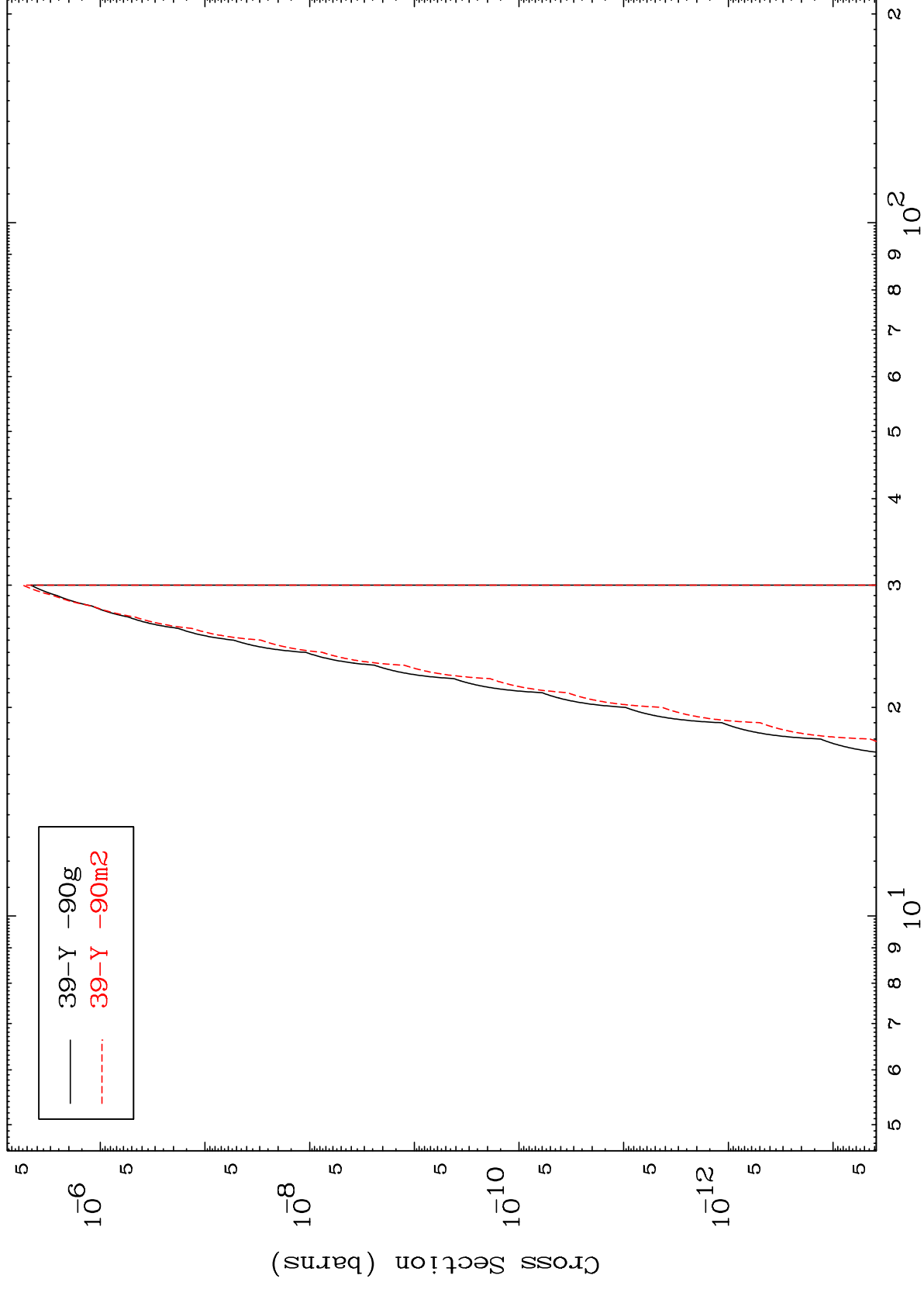
Incident Energy (MeV)



MAT 4322

43-Tc-98

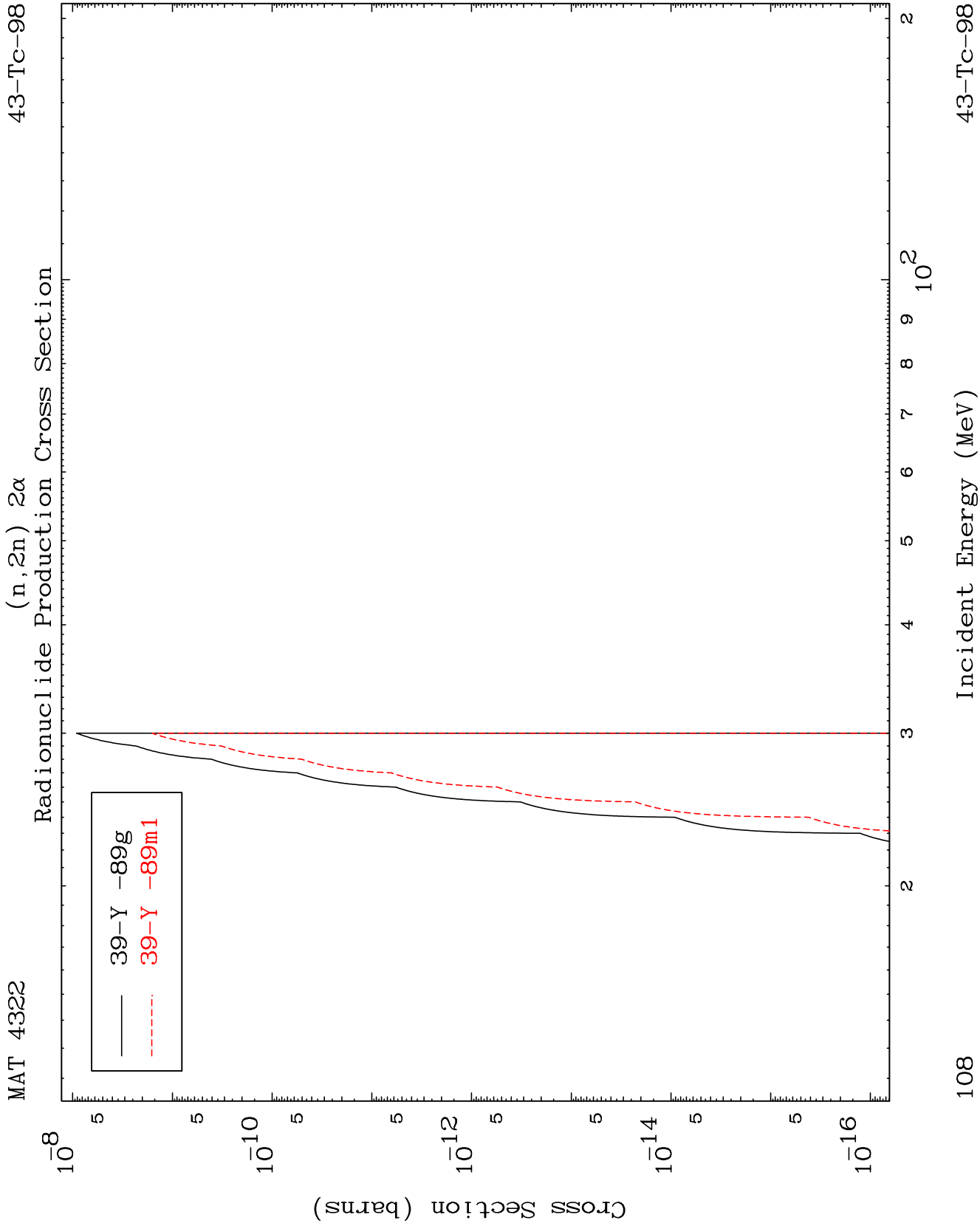
$(n, n') \ 2\alpha$
Radionuclide Production Cross Section



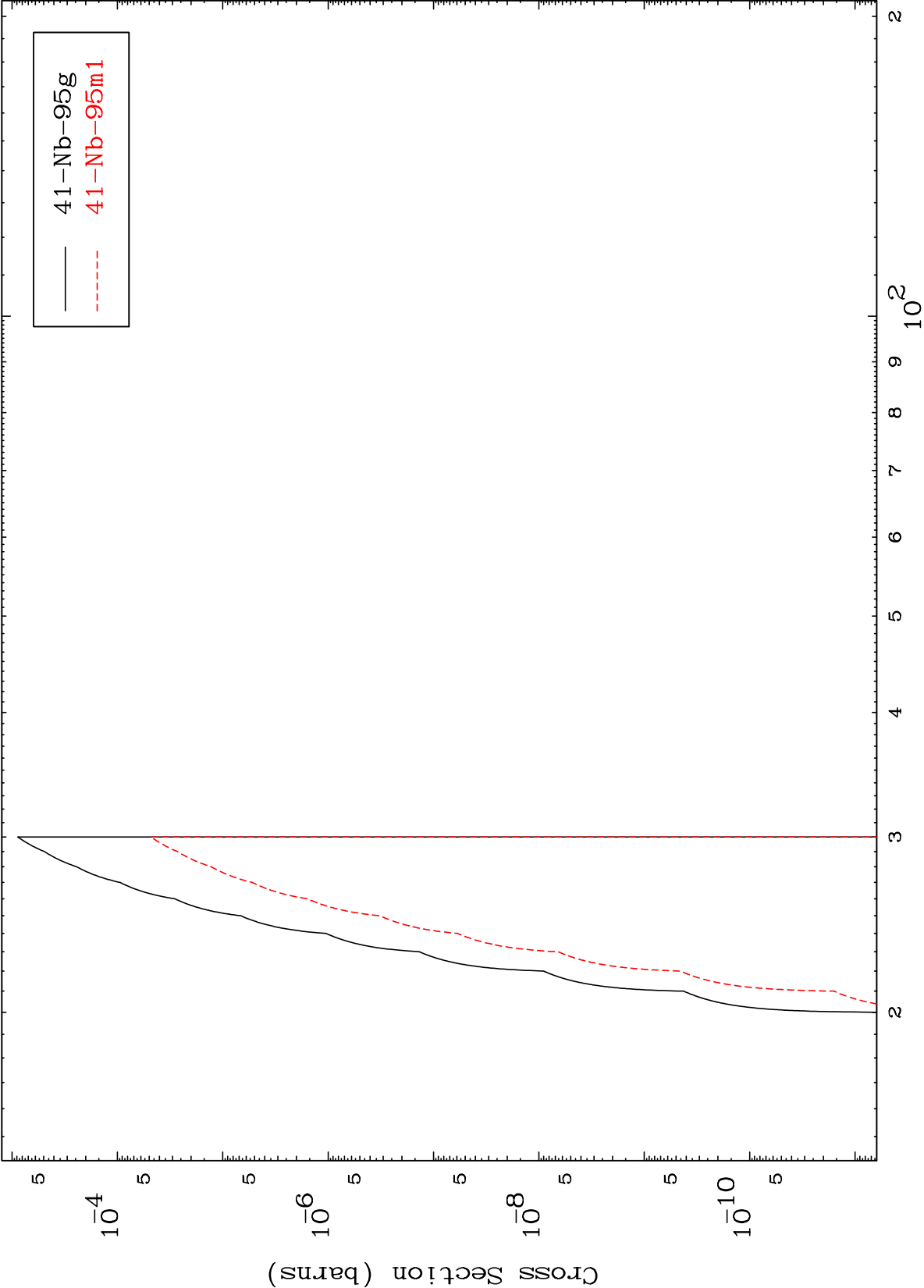
107

Incident Energy (MeV)

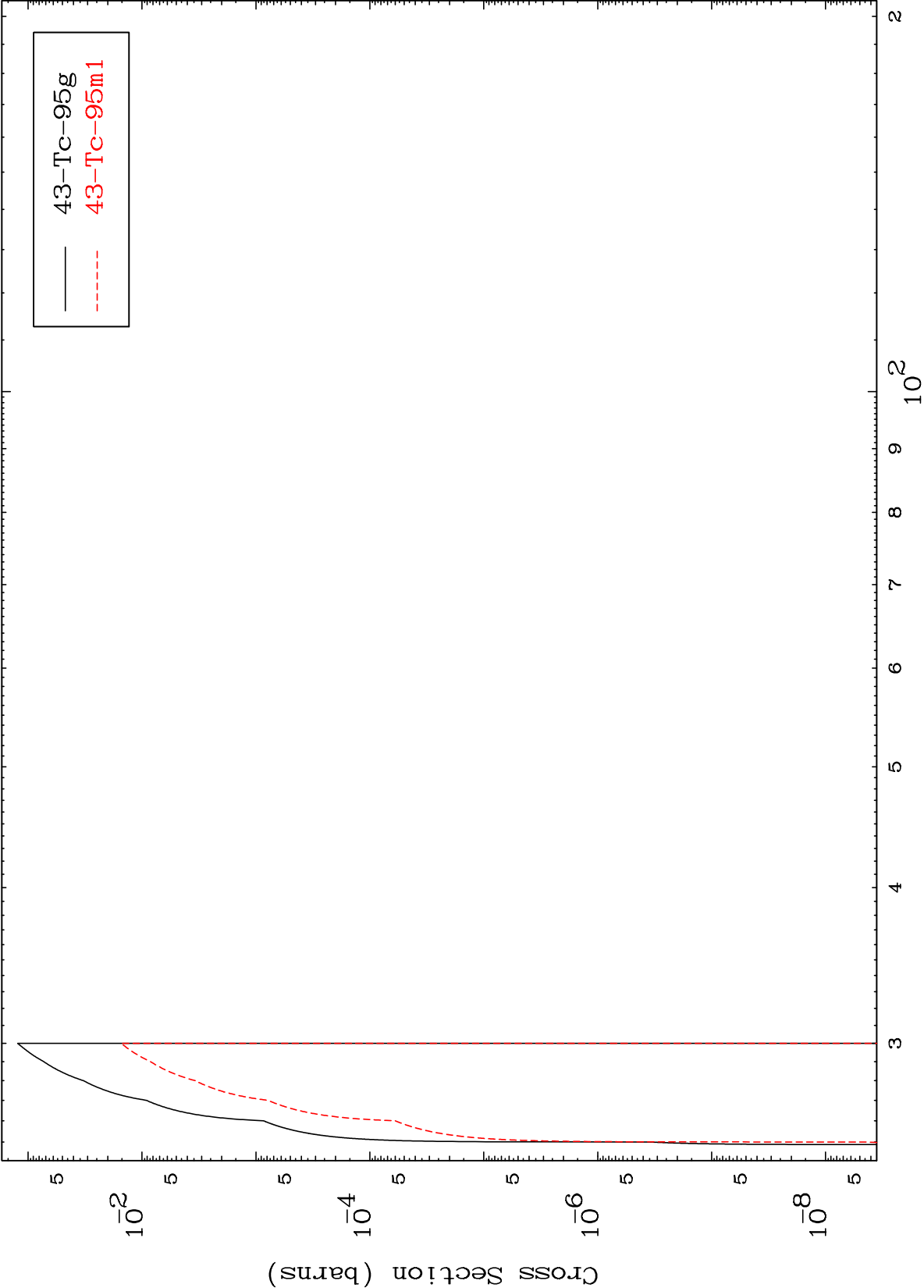
43-Tc-98

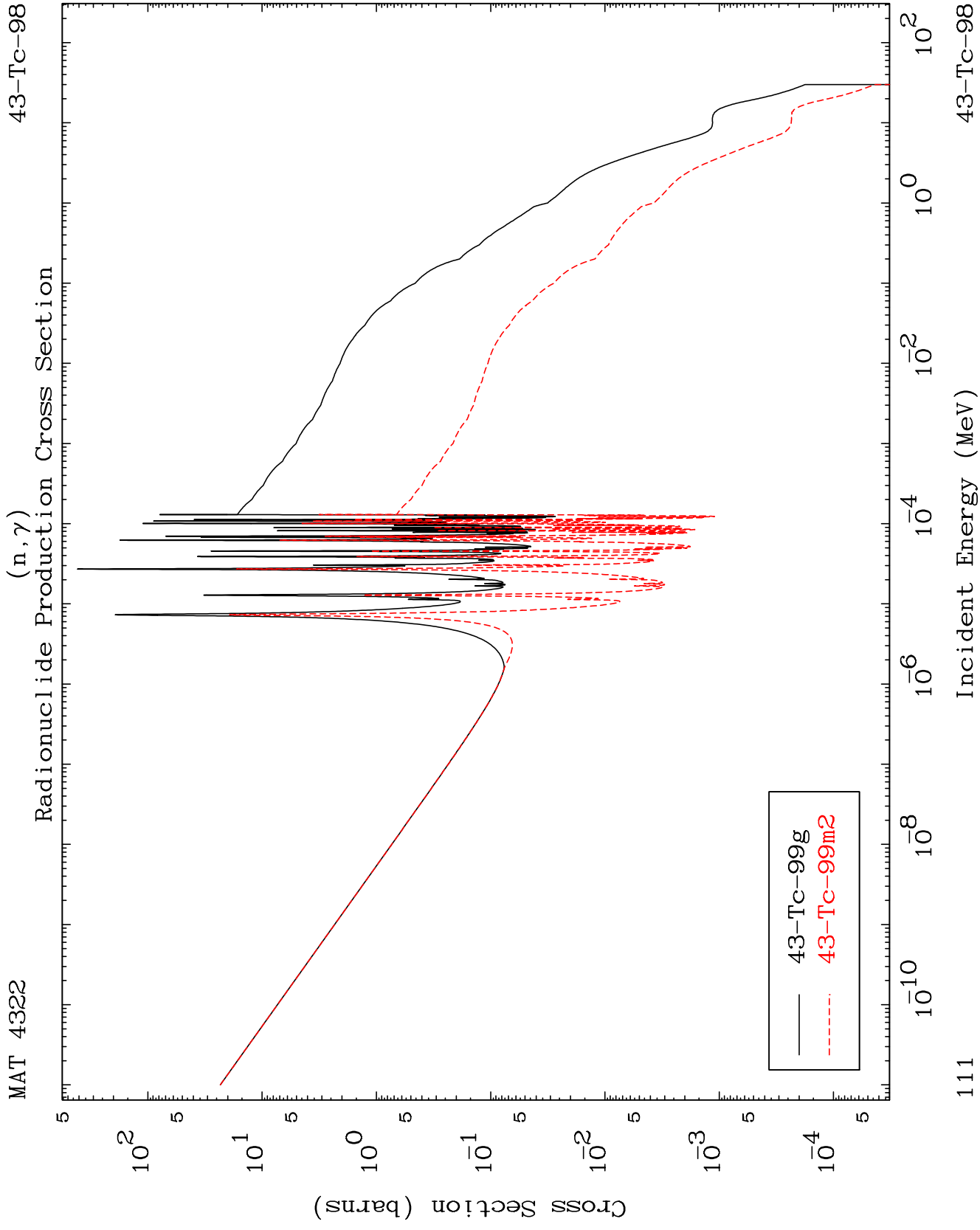


Radionuclide Production Cross Section

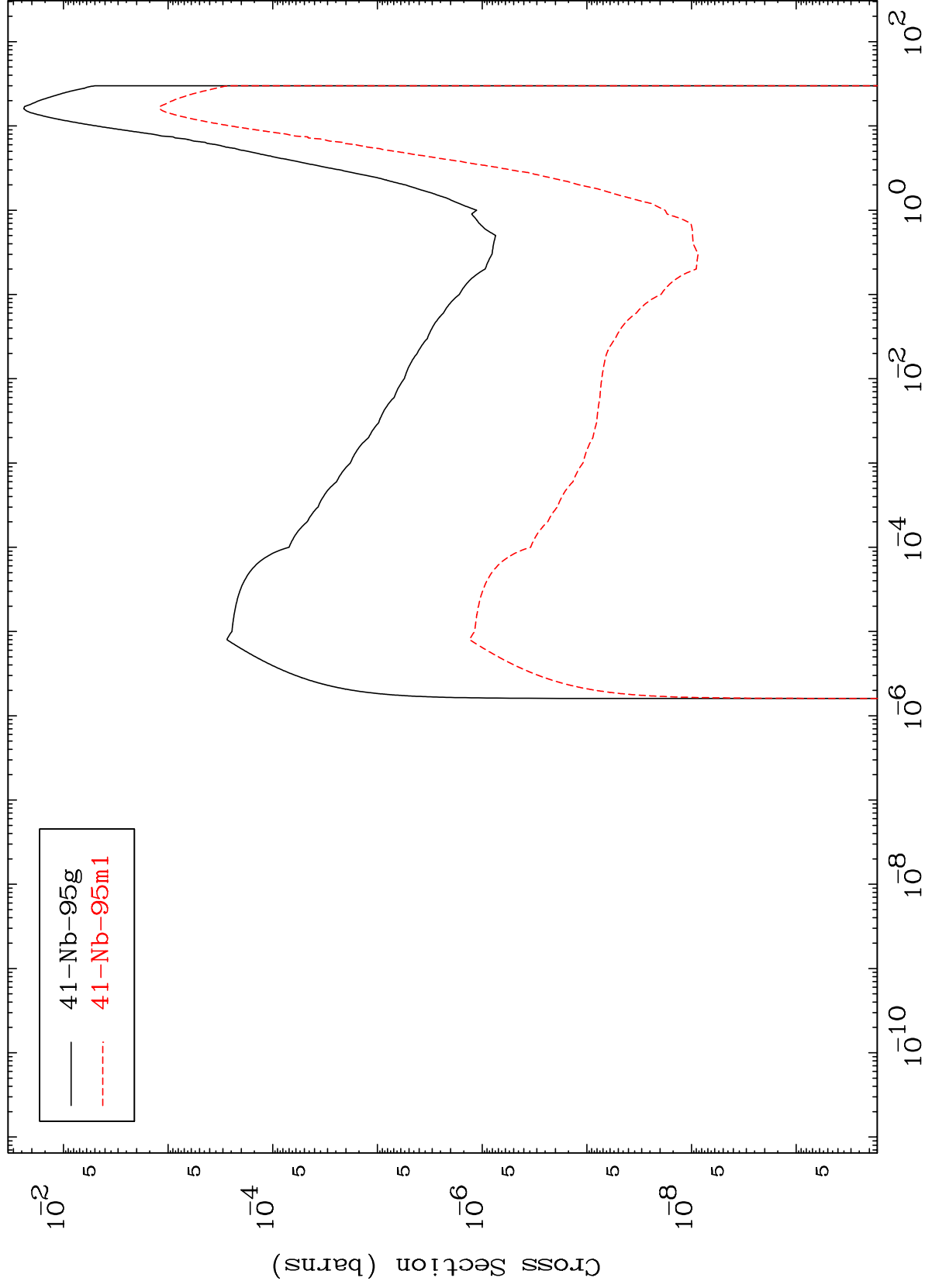


(n,4n)
Radionuclide Production Cross Section





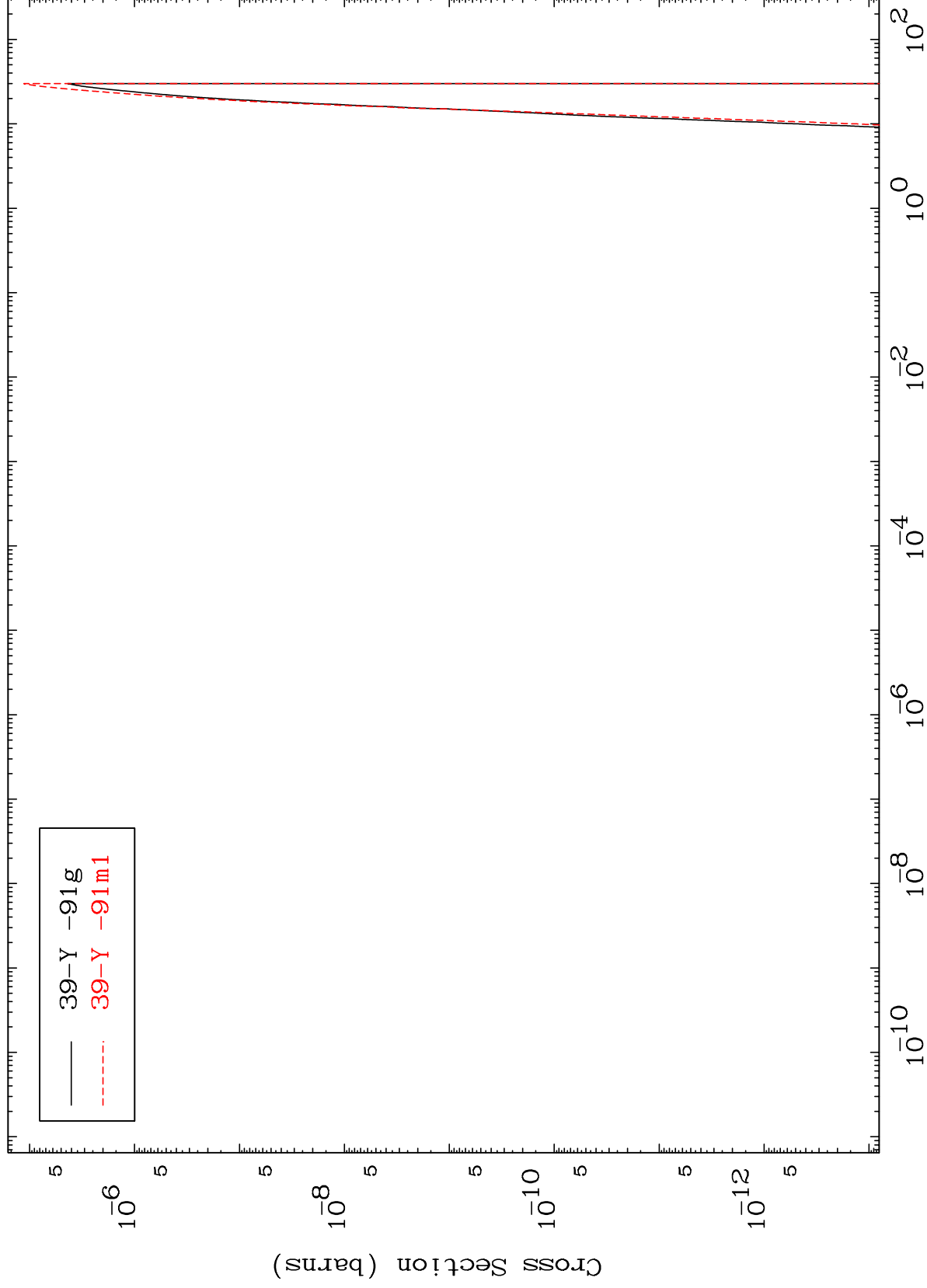
Radionuclide Production Cross Section
(n, α)



MAT 4322

43-Tc-98

(n,2α)
Radionuclide Production Cross Section



113

43-Tc-98

Radionuclide Production Cross Section (n,2p)

