

Program EVALPLOT
(Version 2021-1)

by

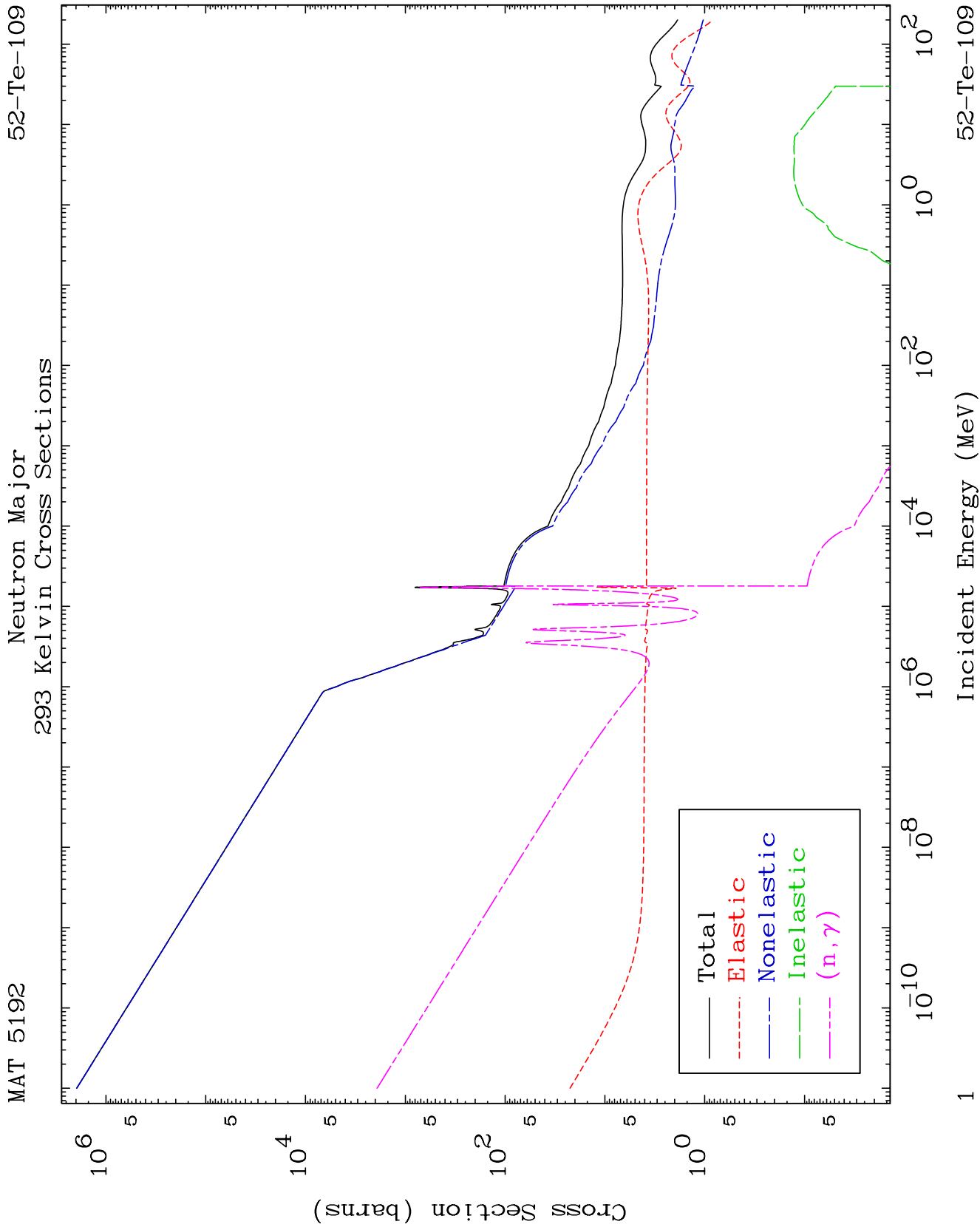
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
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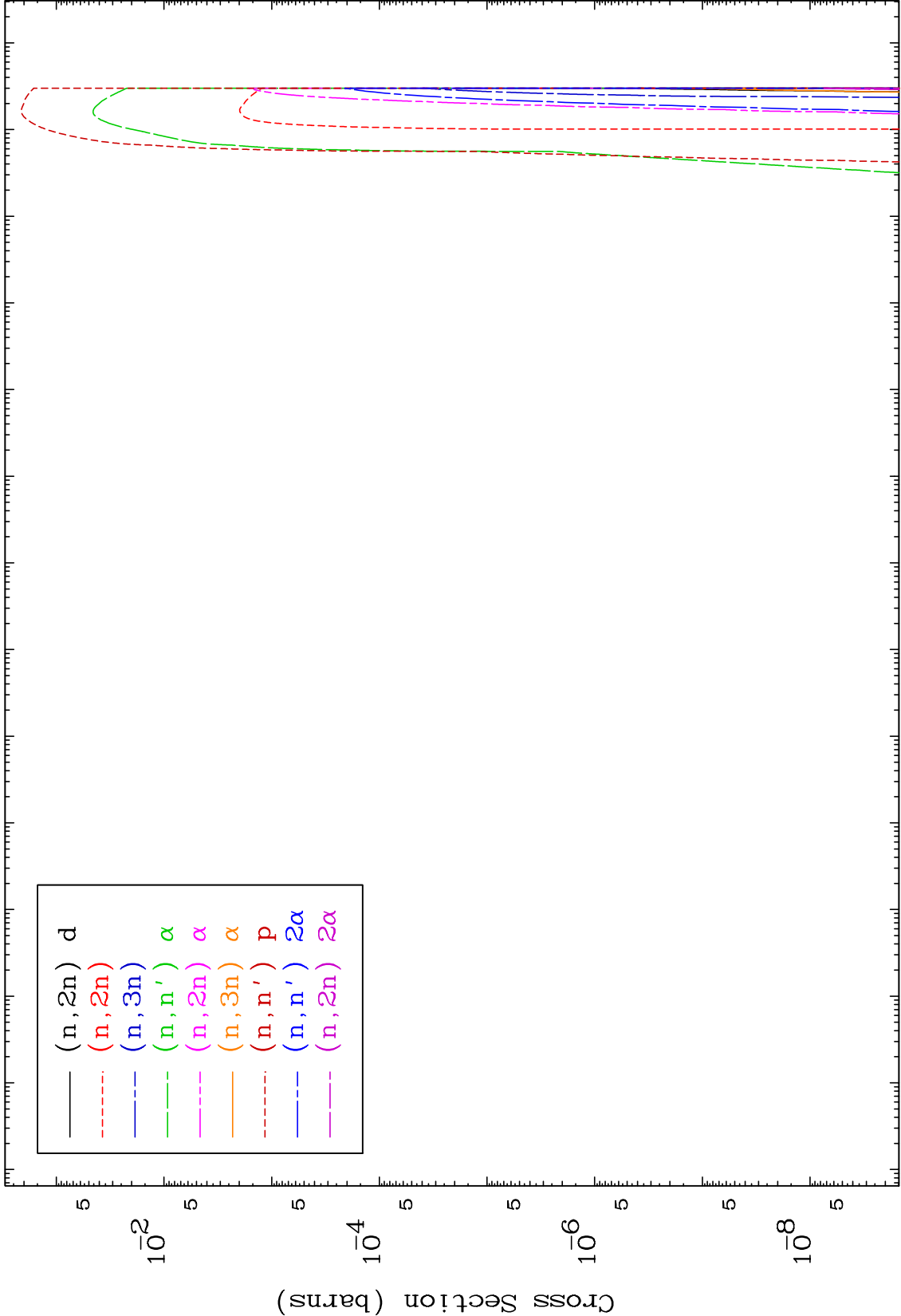
Press Mouse Button to Start

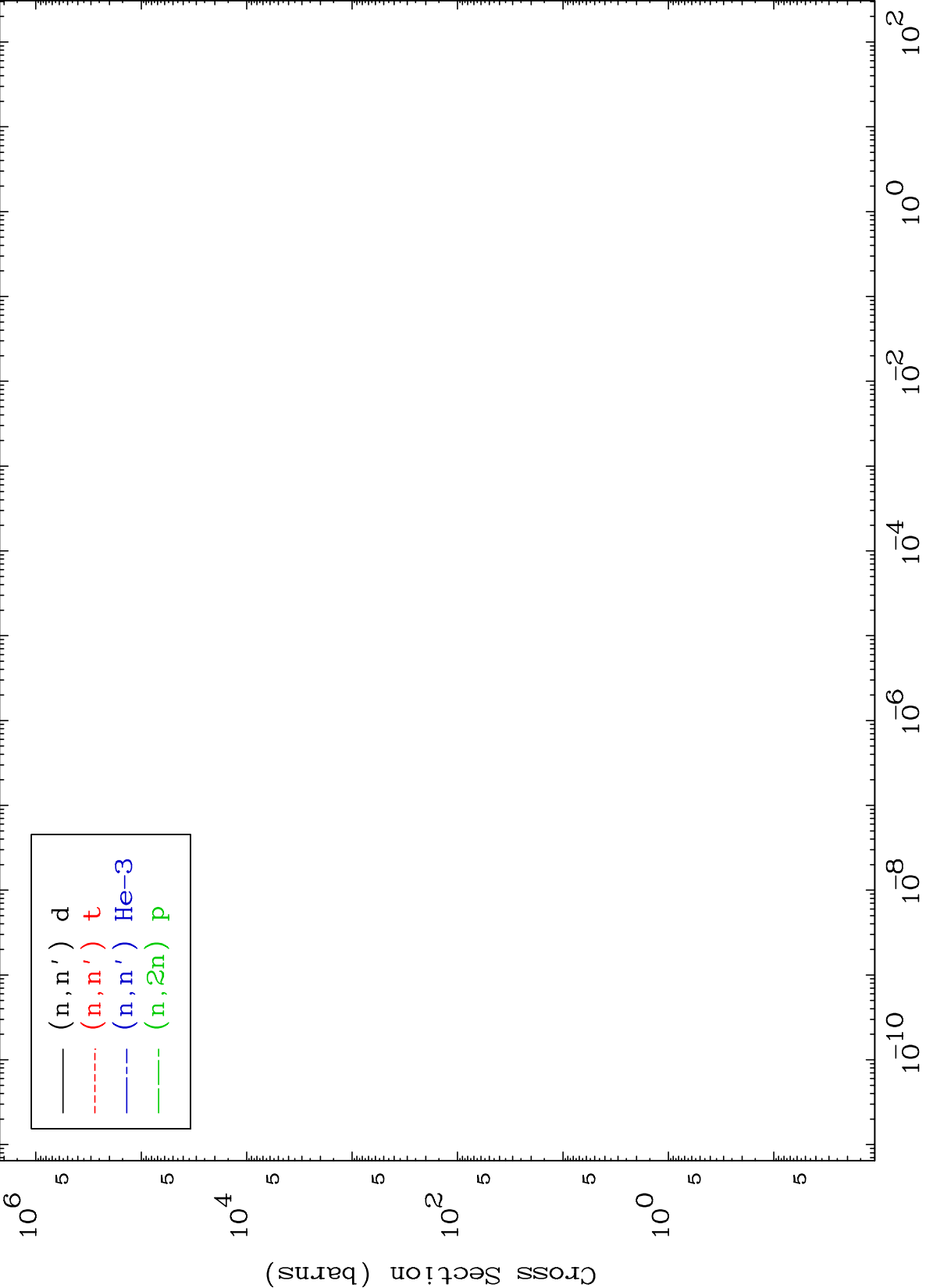


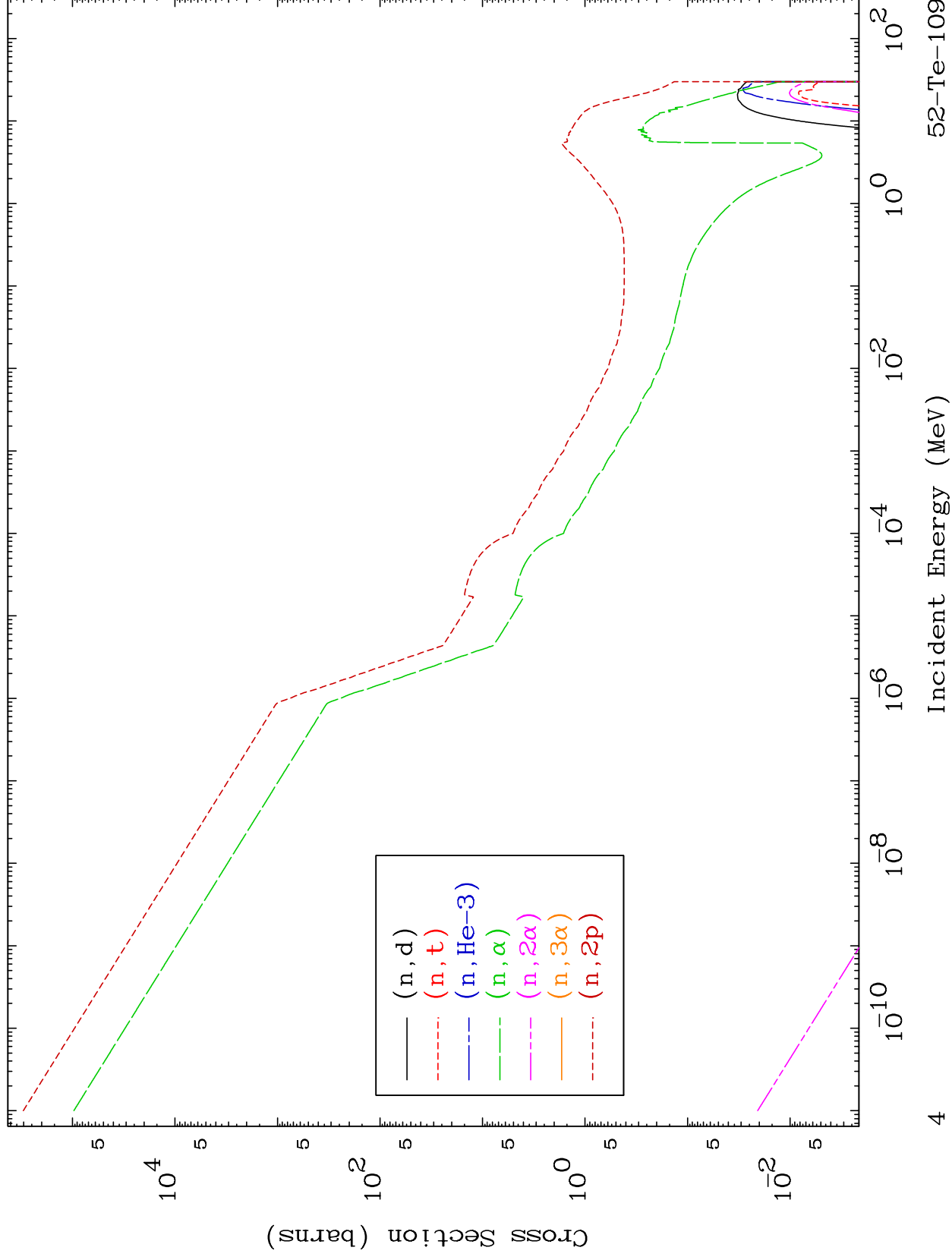
MAT 5192

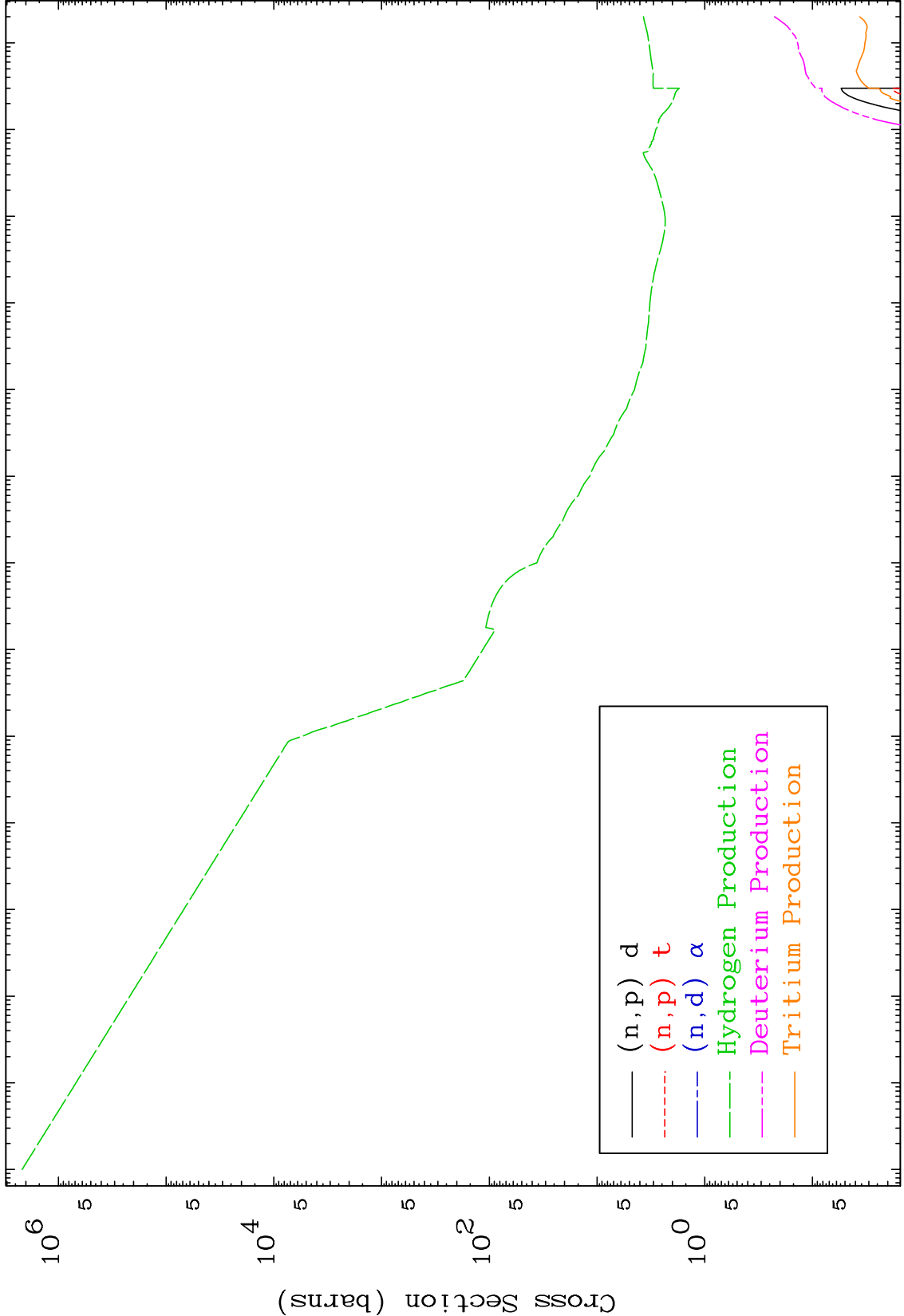
Neutron Absorption
293 Kelvin Cross Sections

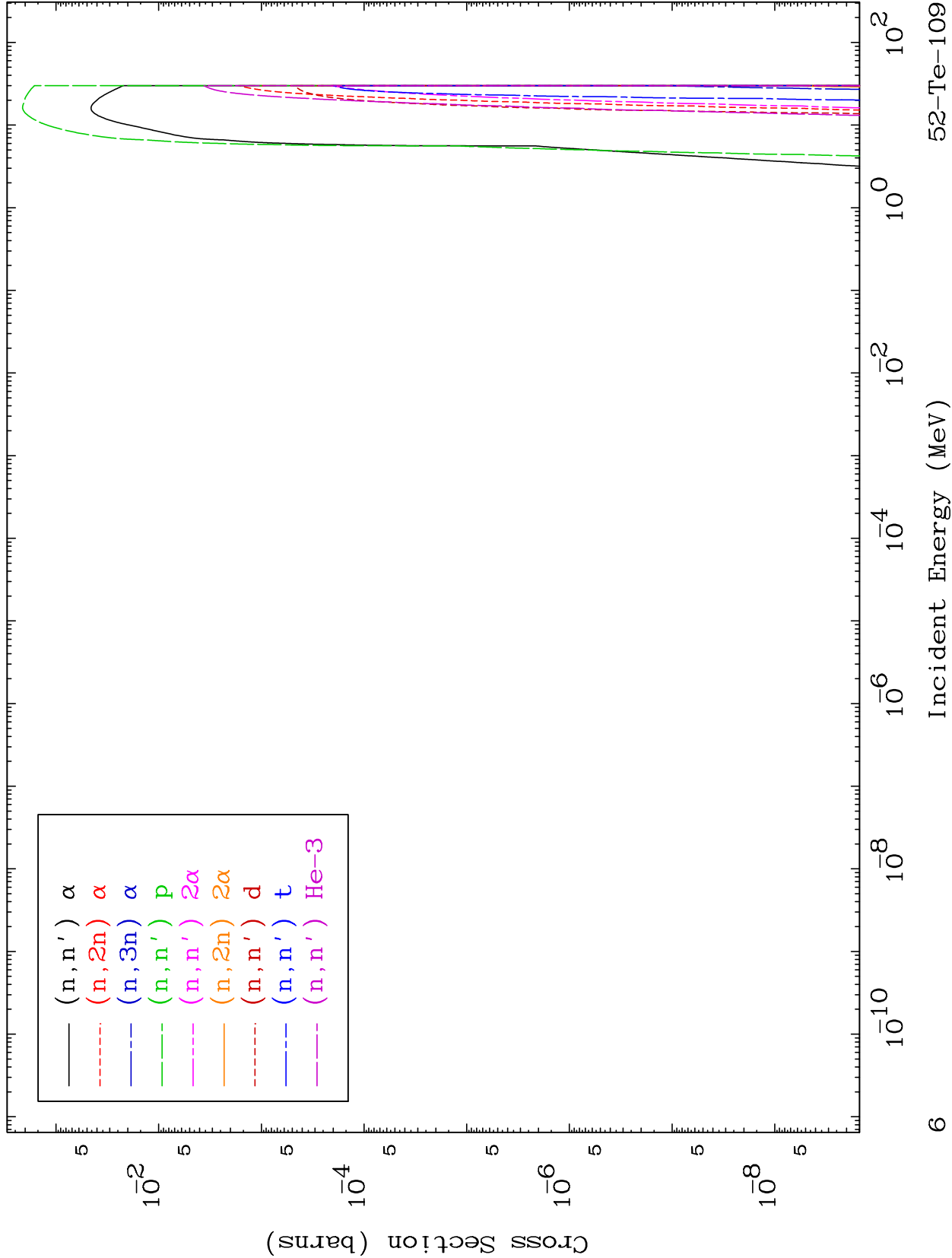
52-Te-109

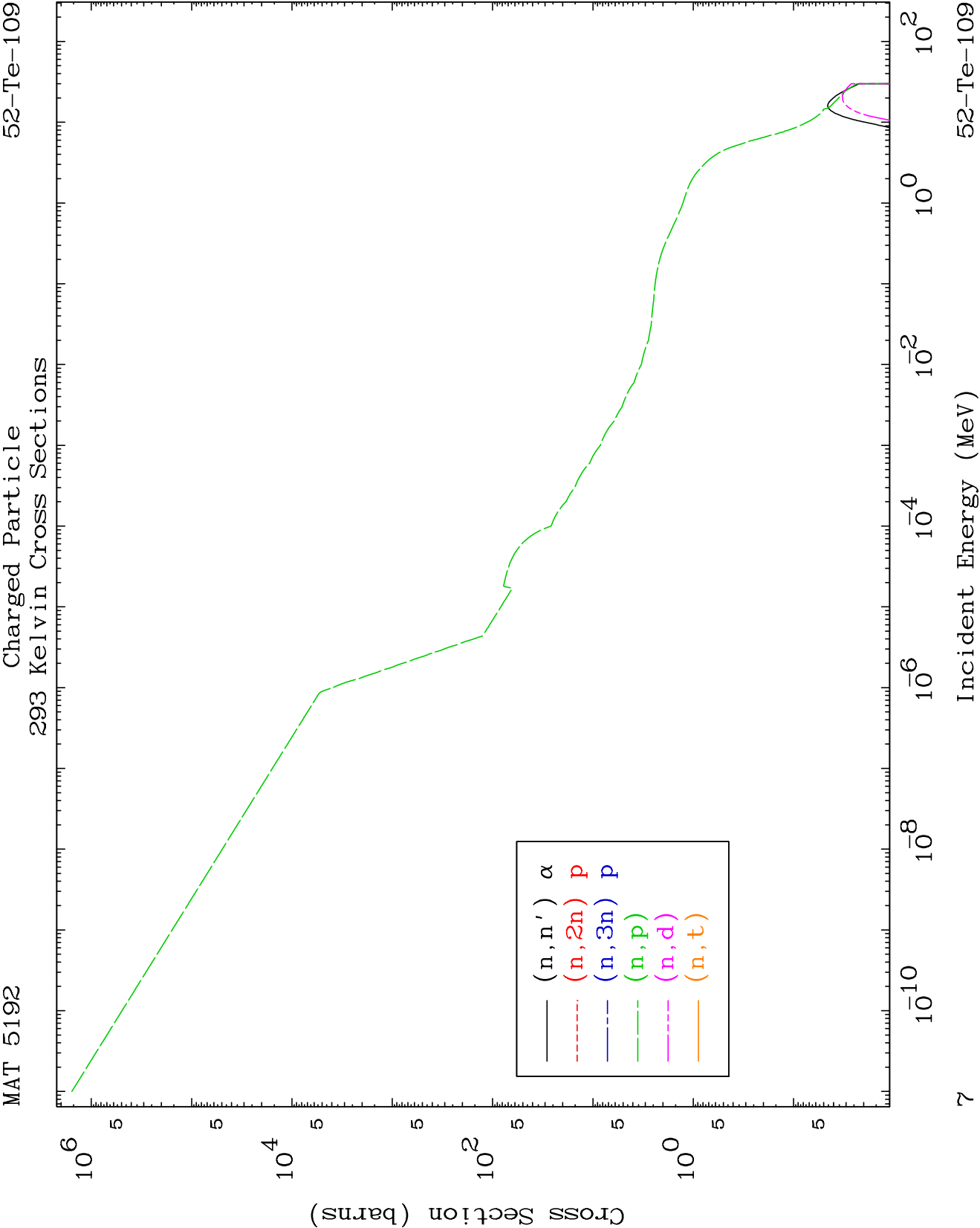


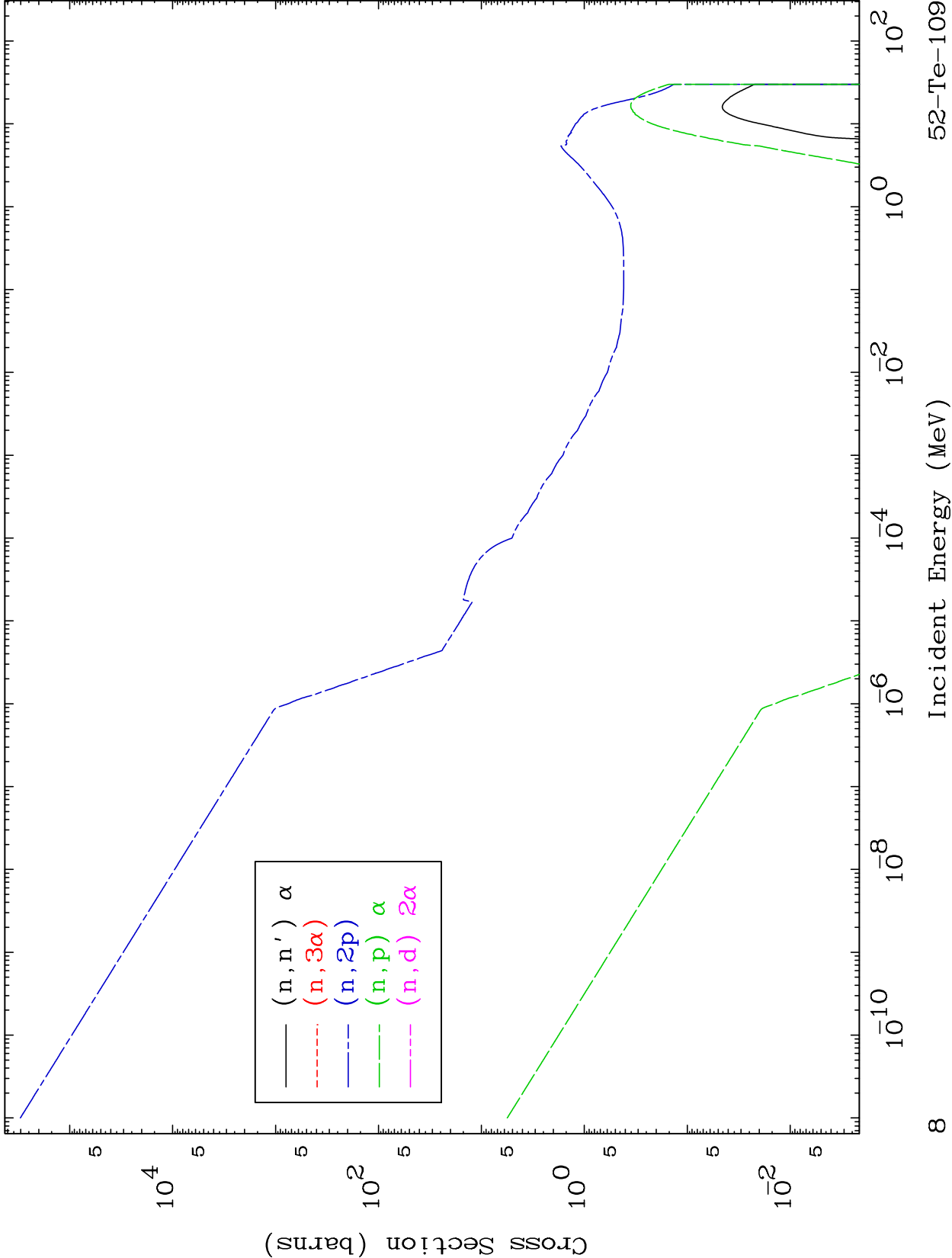


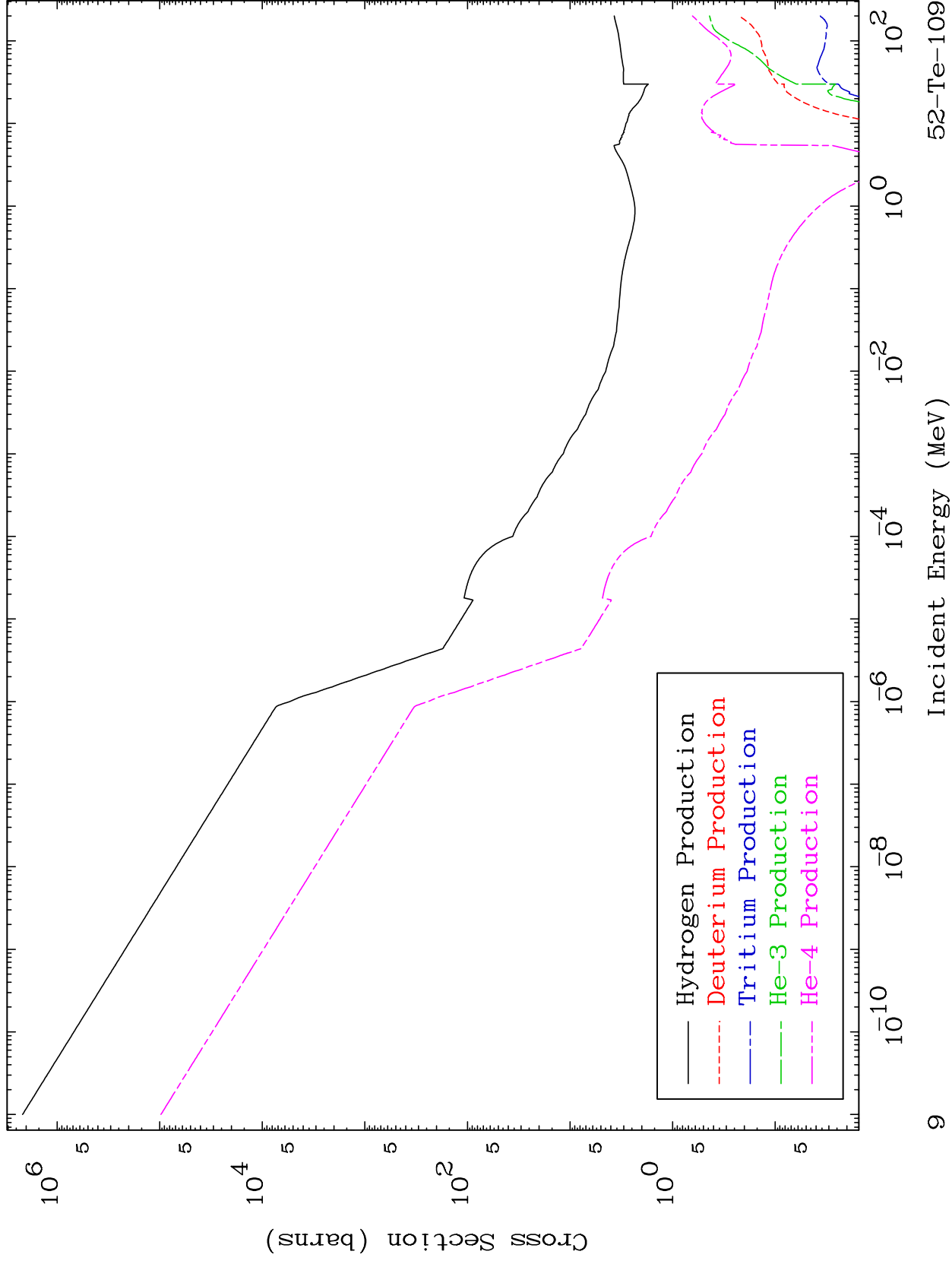










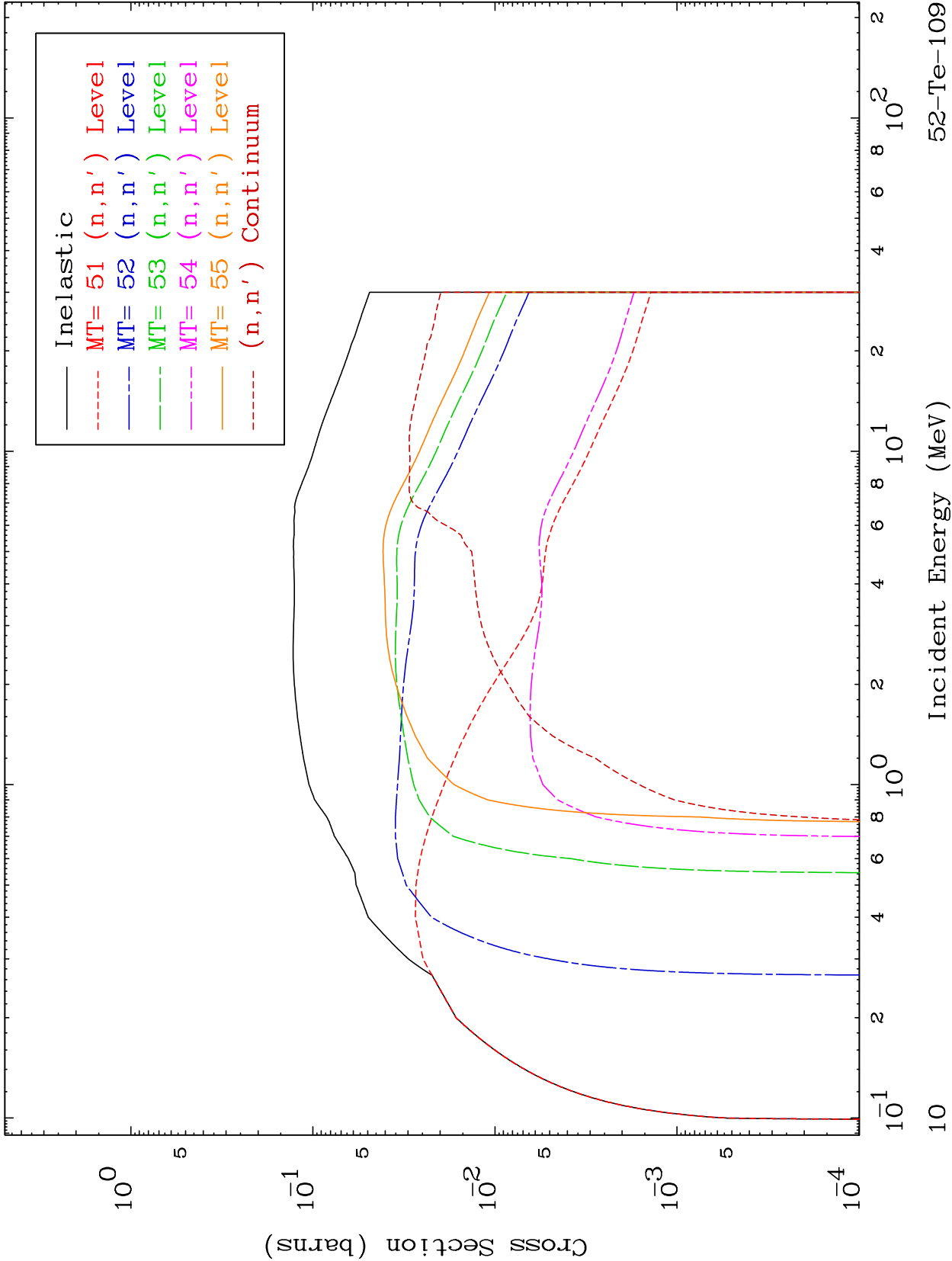


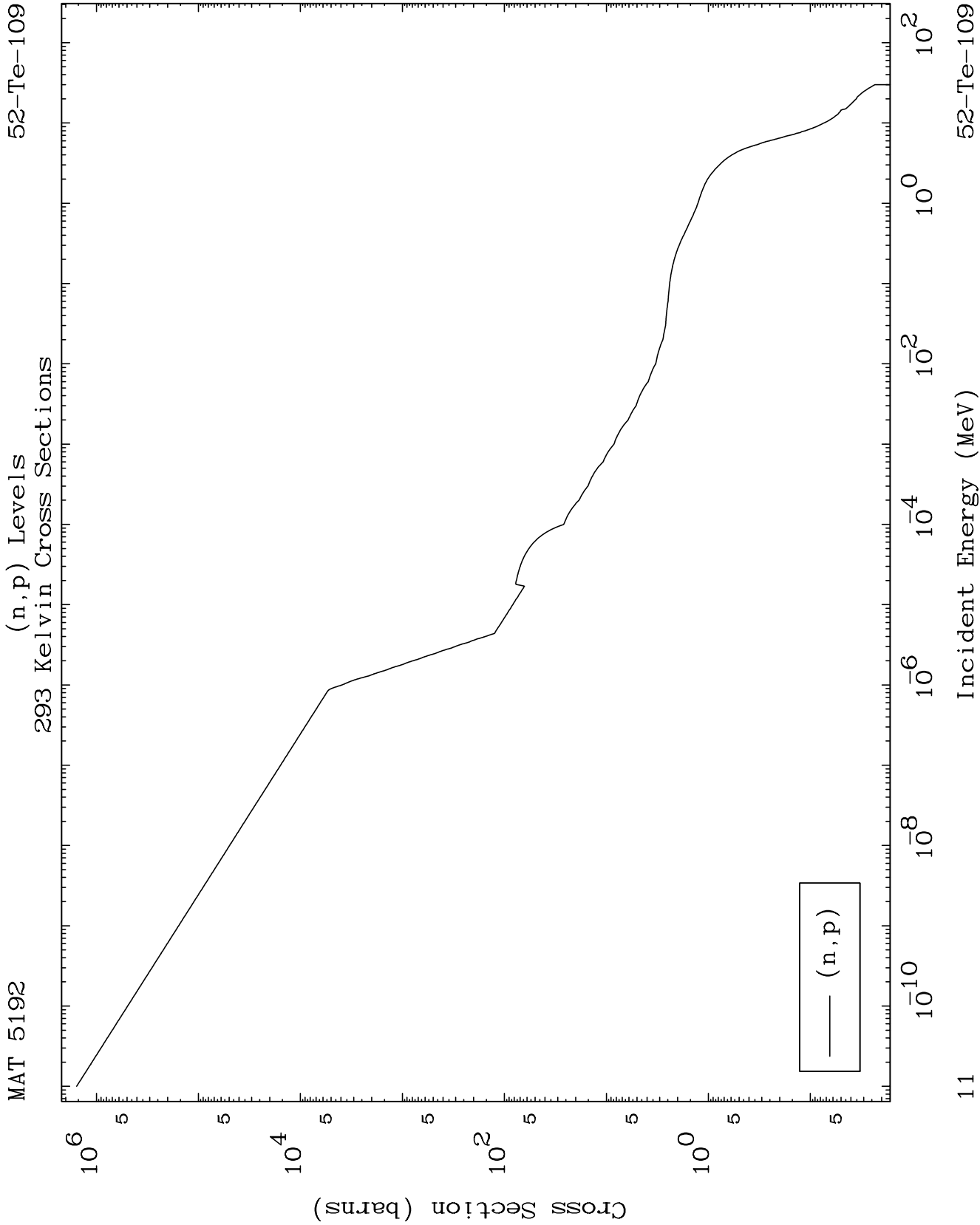
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(n,n') Levels

293 Kelvin Cross Sections

52-Te-109

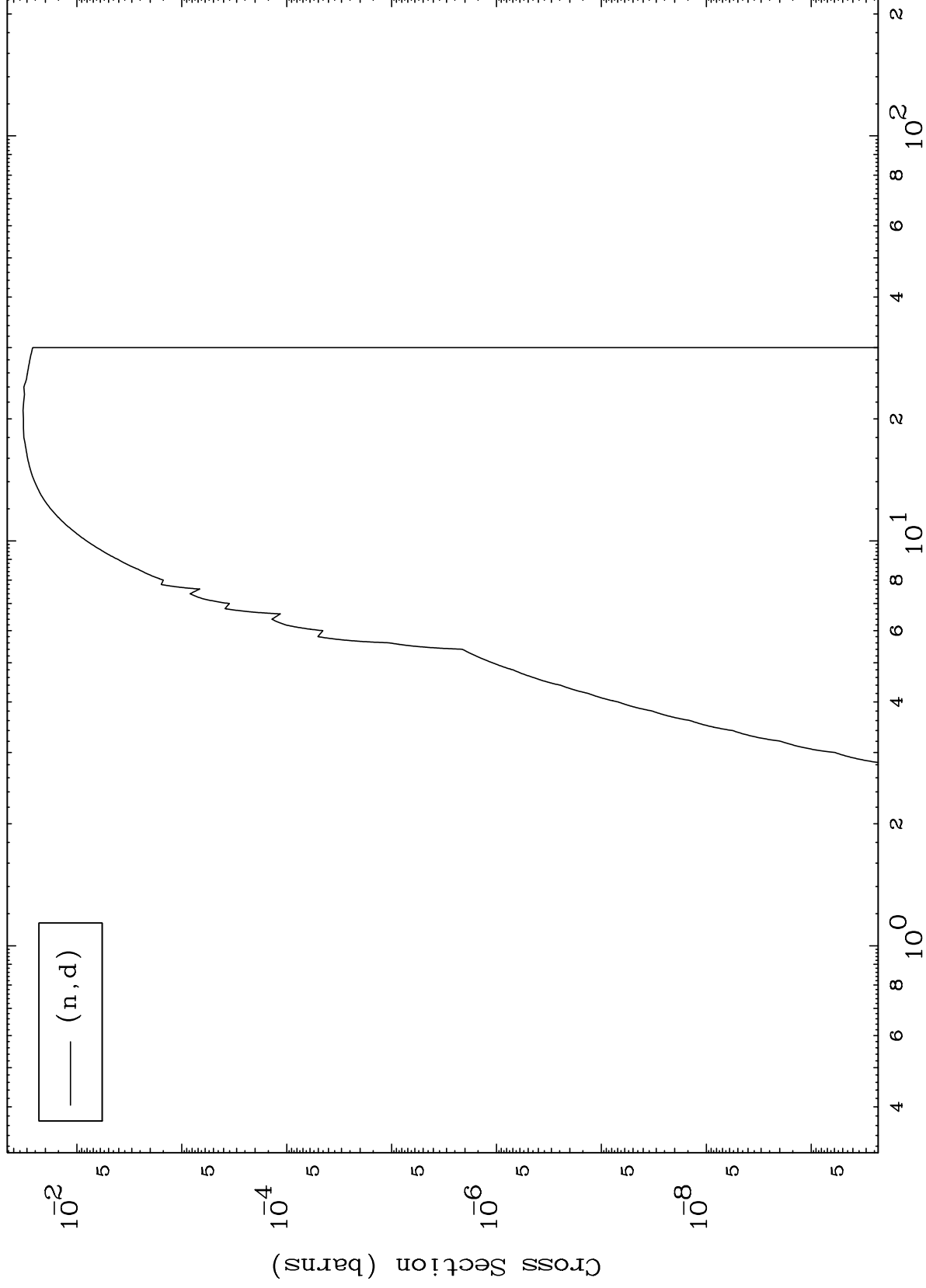




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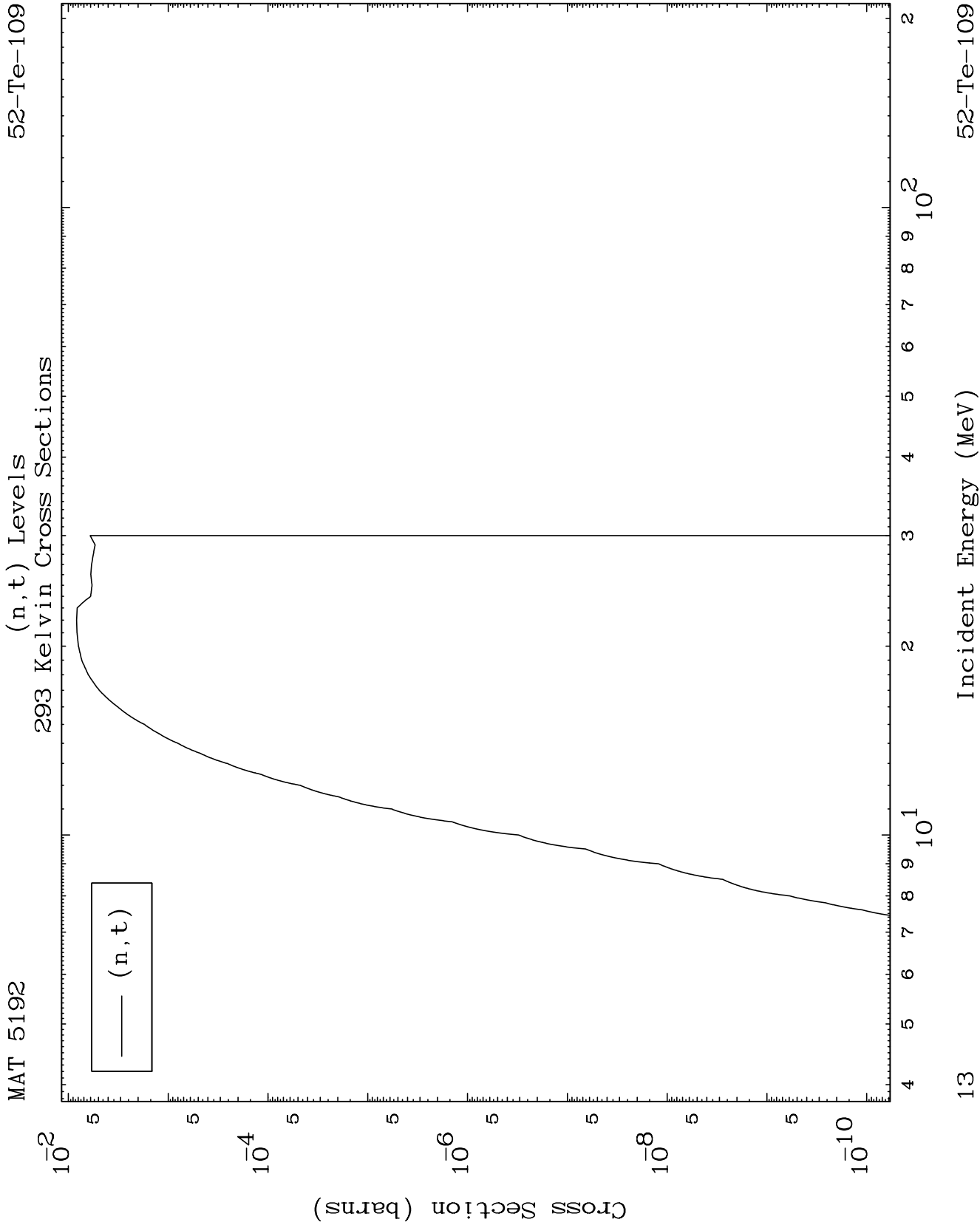
(n,d) Levels
293 Kelvin Cross Sections

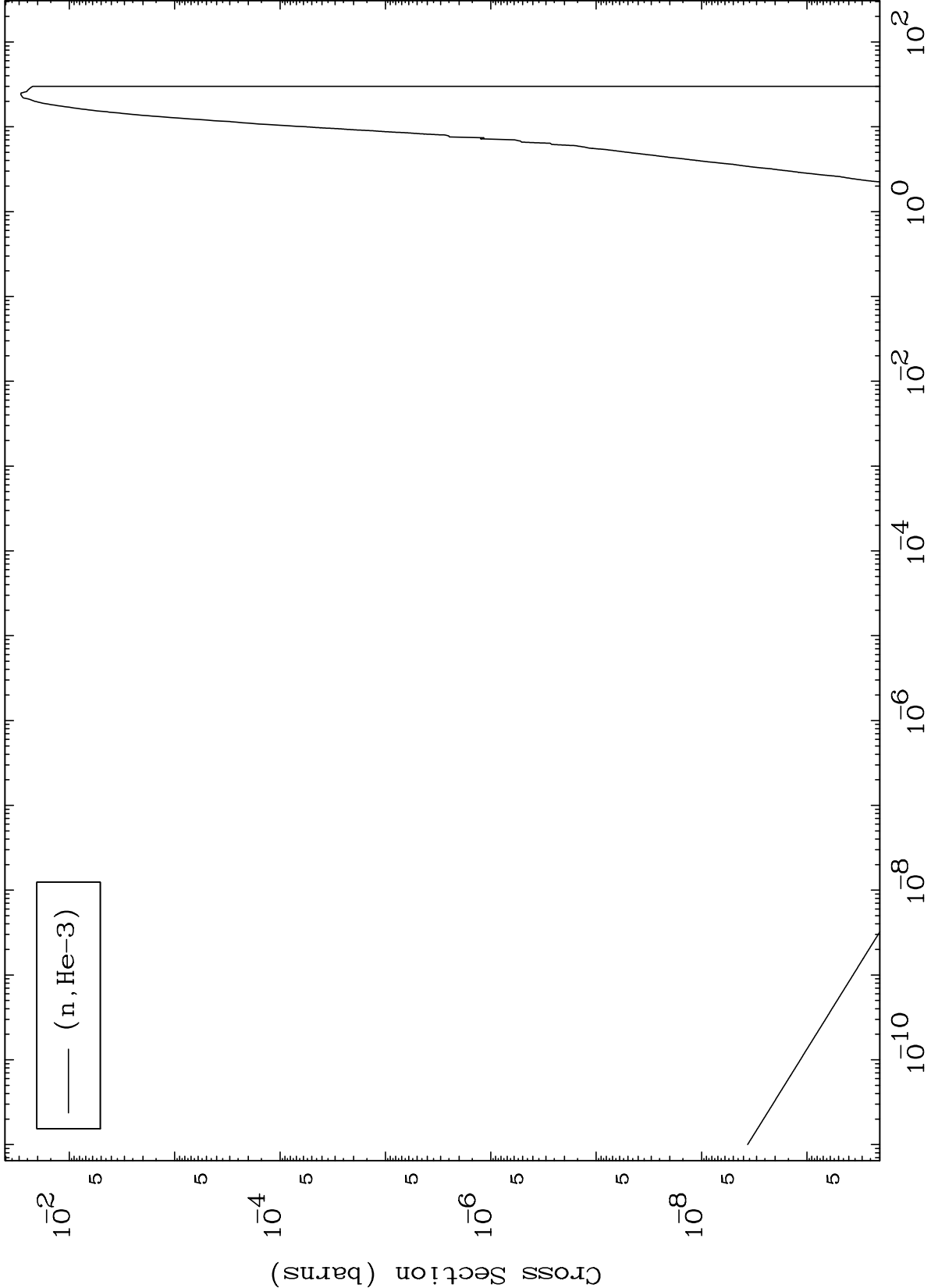


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Incident Energy (MeV)

12

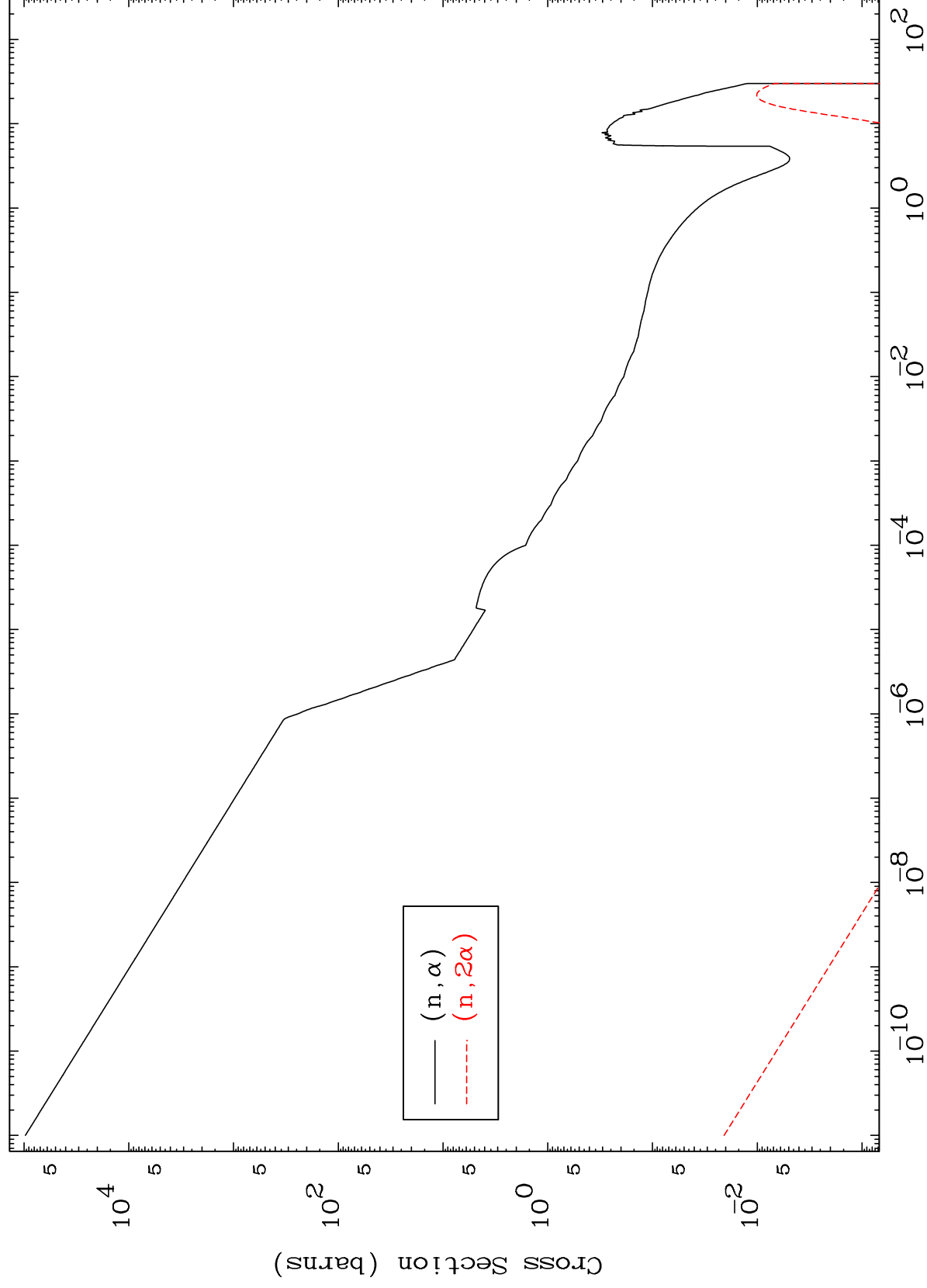




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(n, α) Levels
293 Kelvin Cross Sections

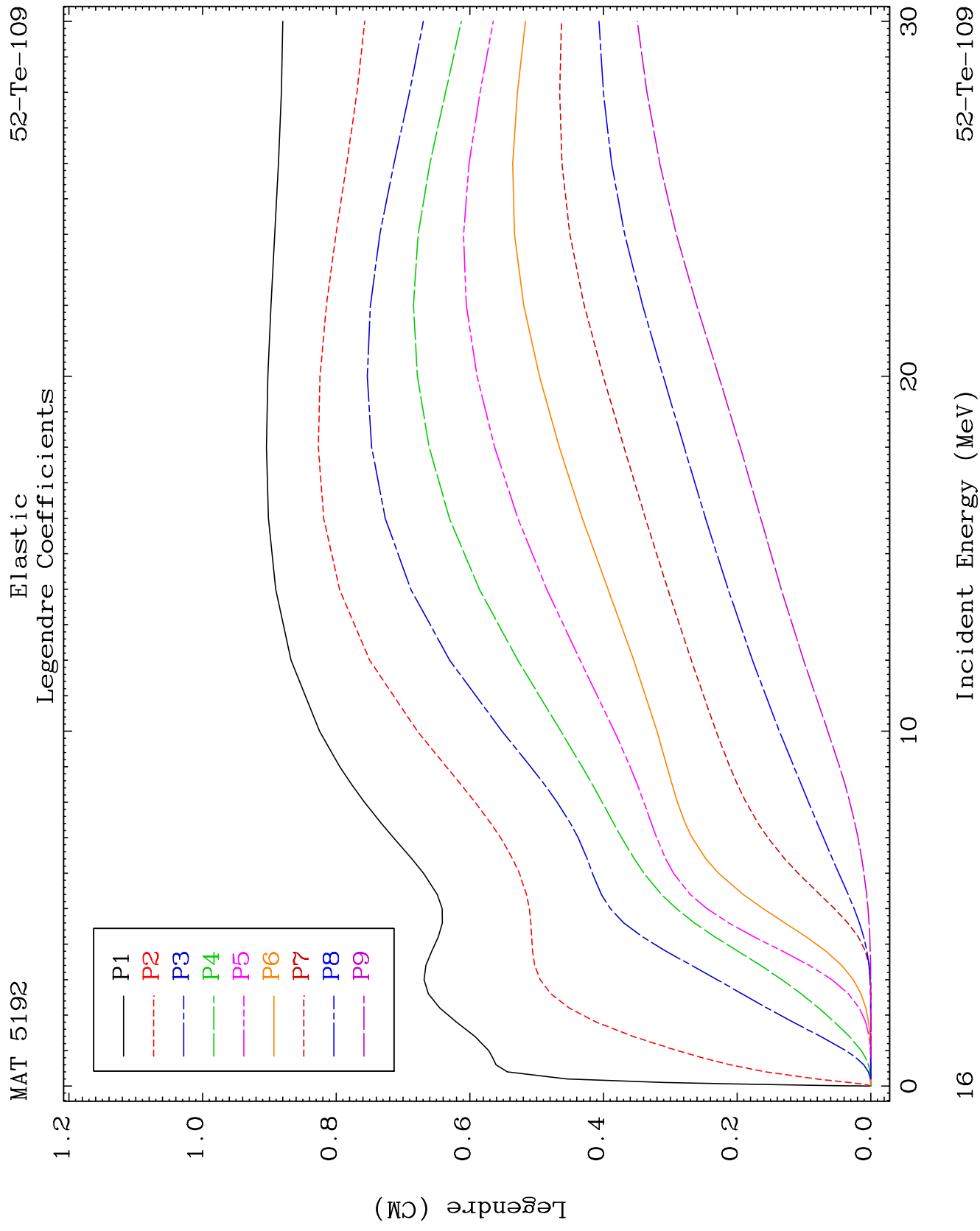
52-Te-109

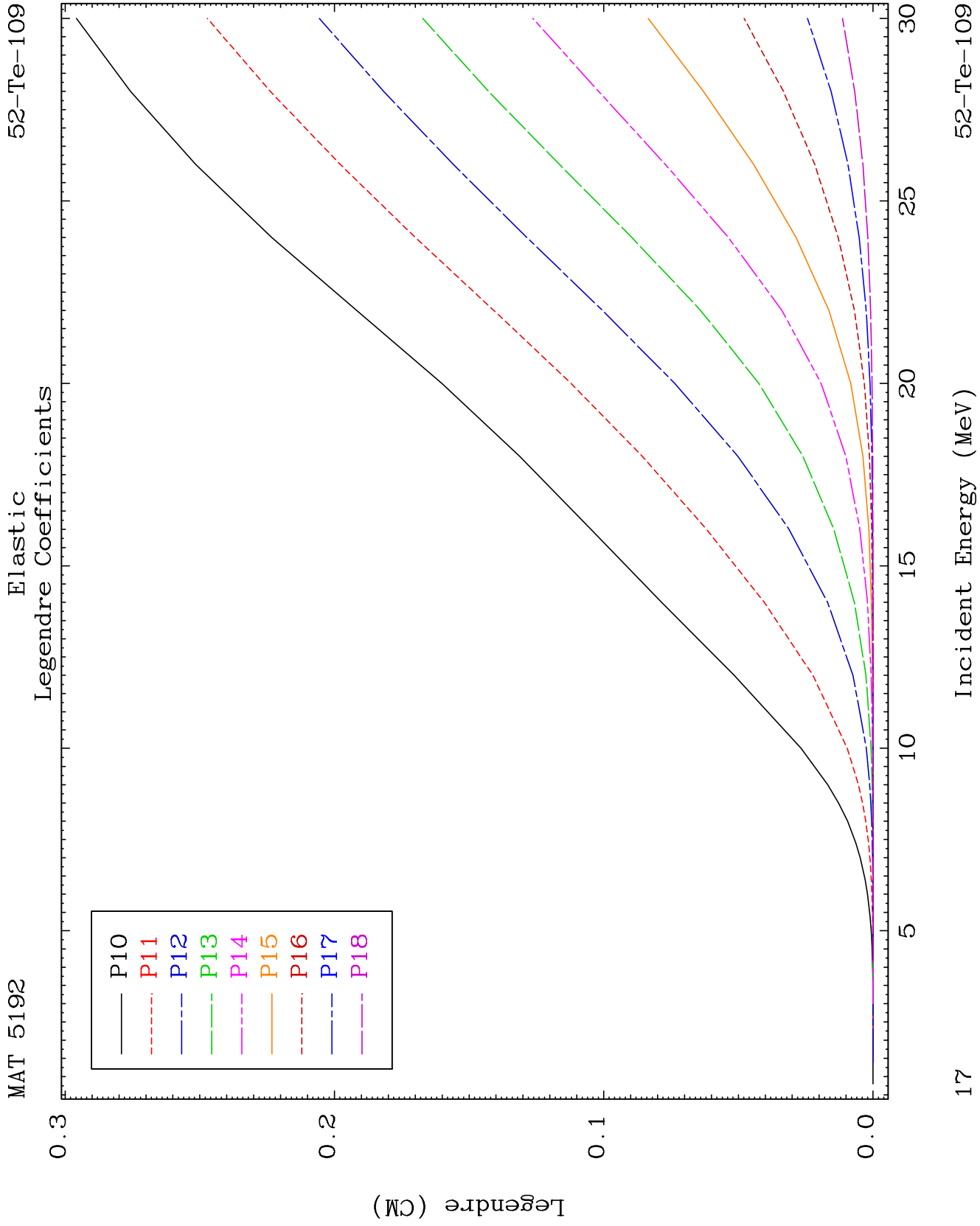


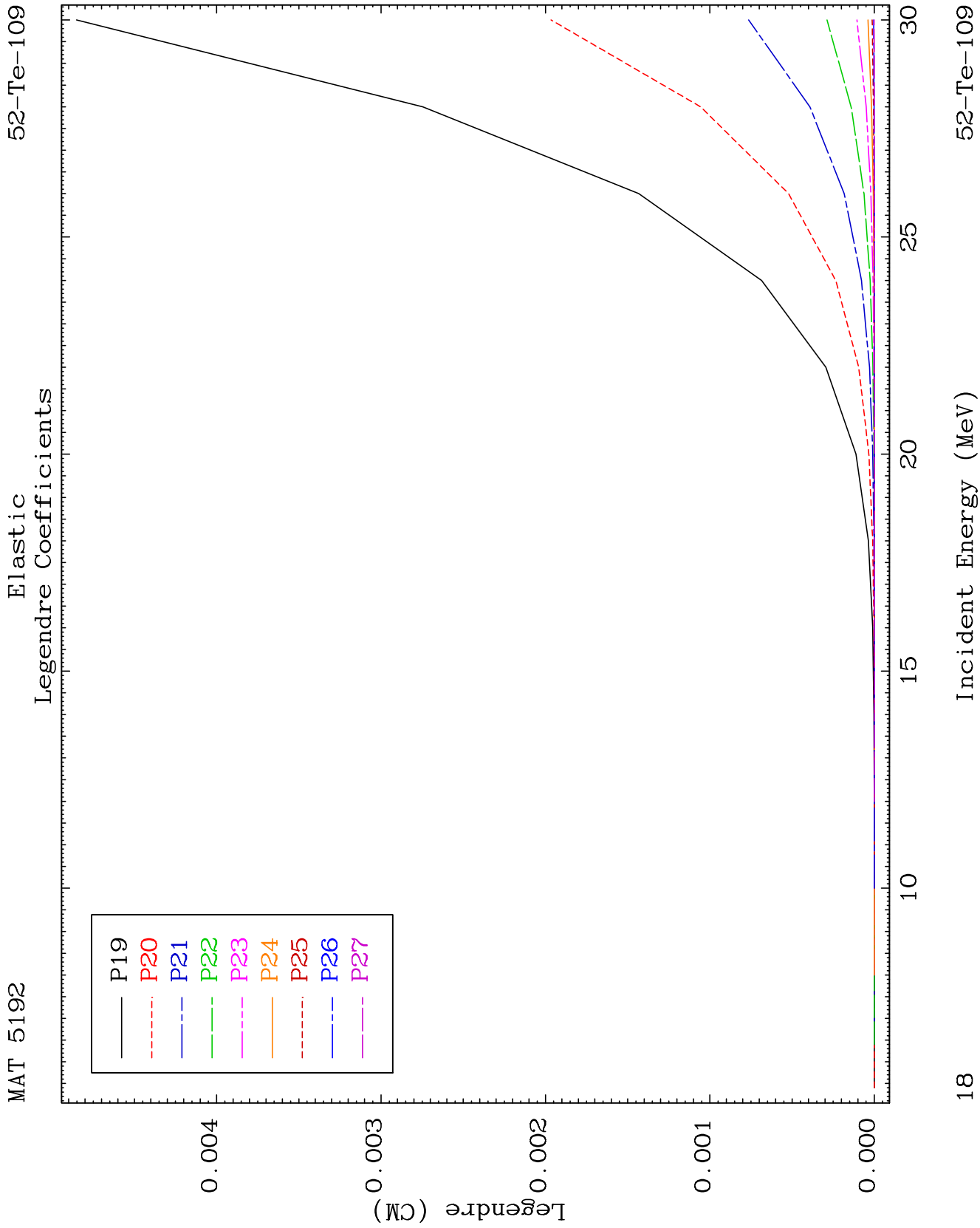
15

Incident Energy (MeV)

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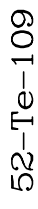


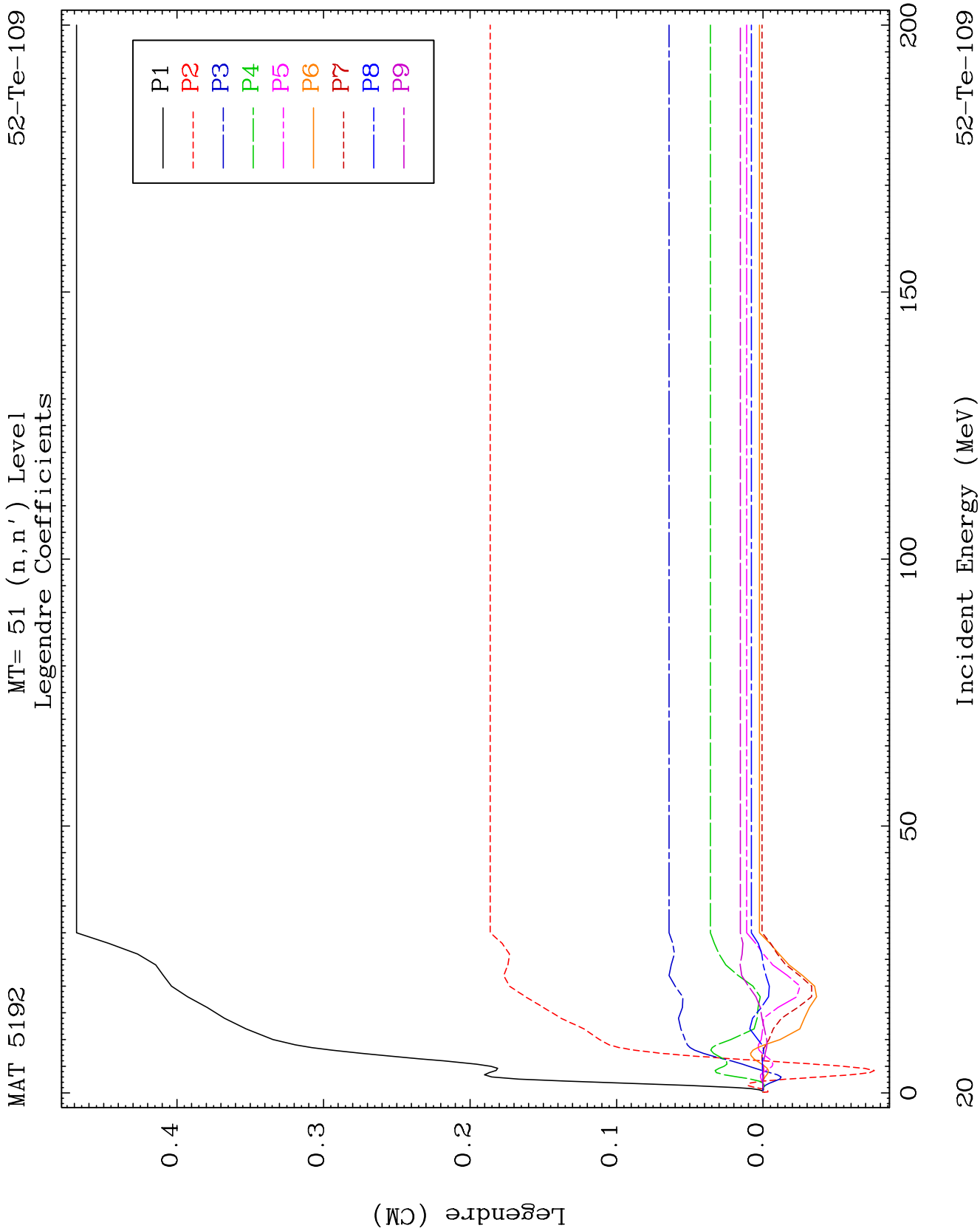


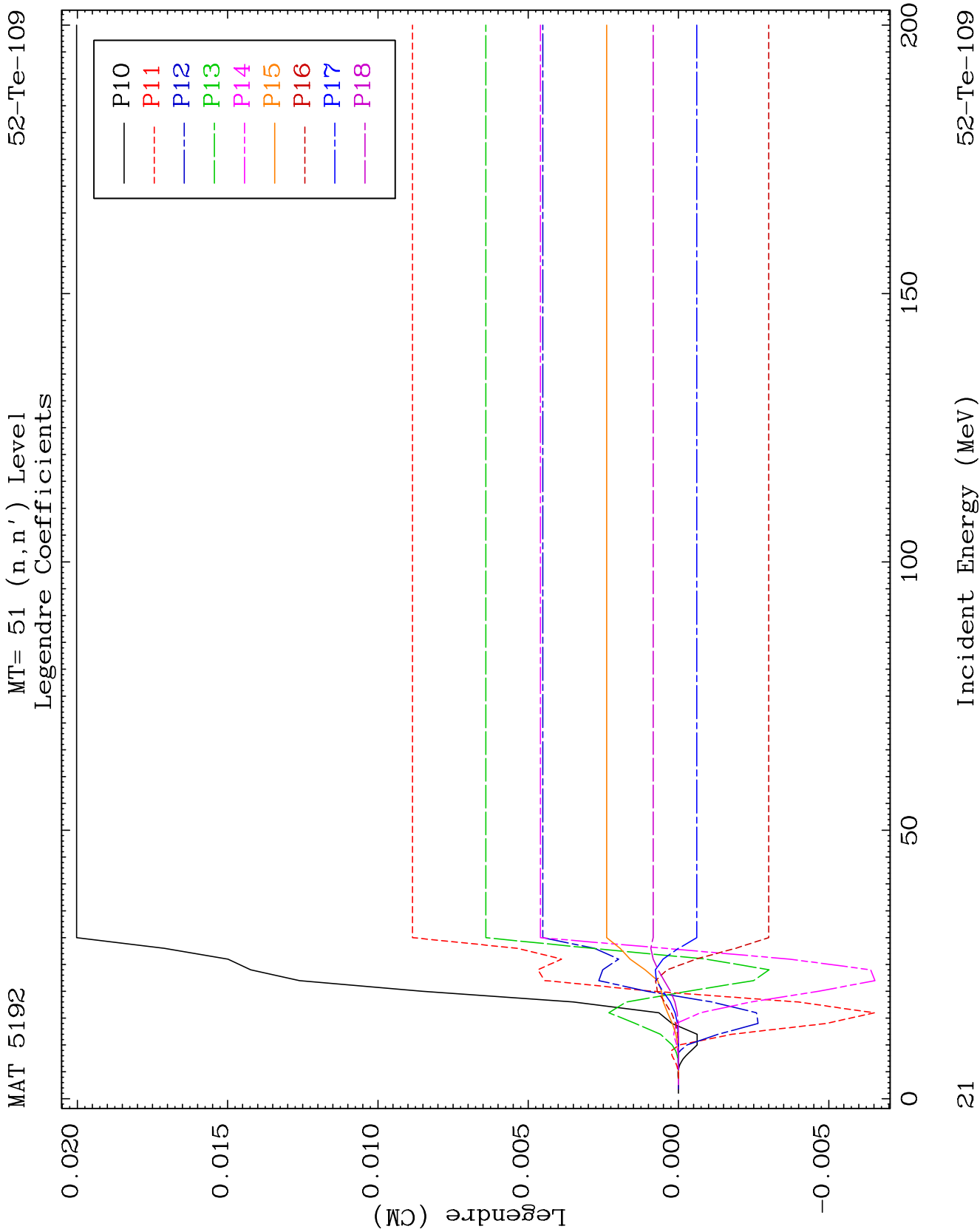


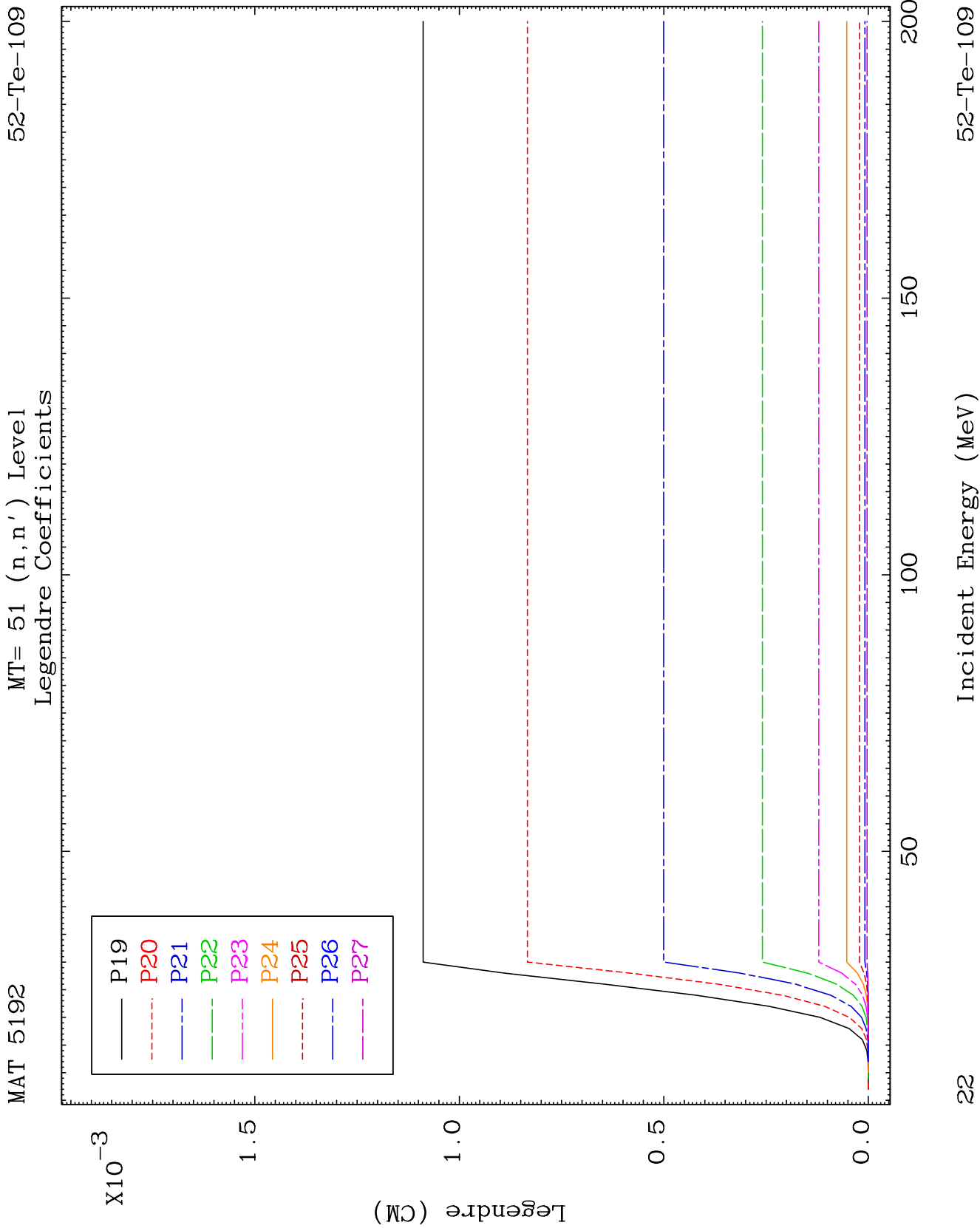
52-Te-109

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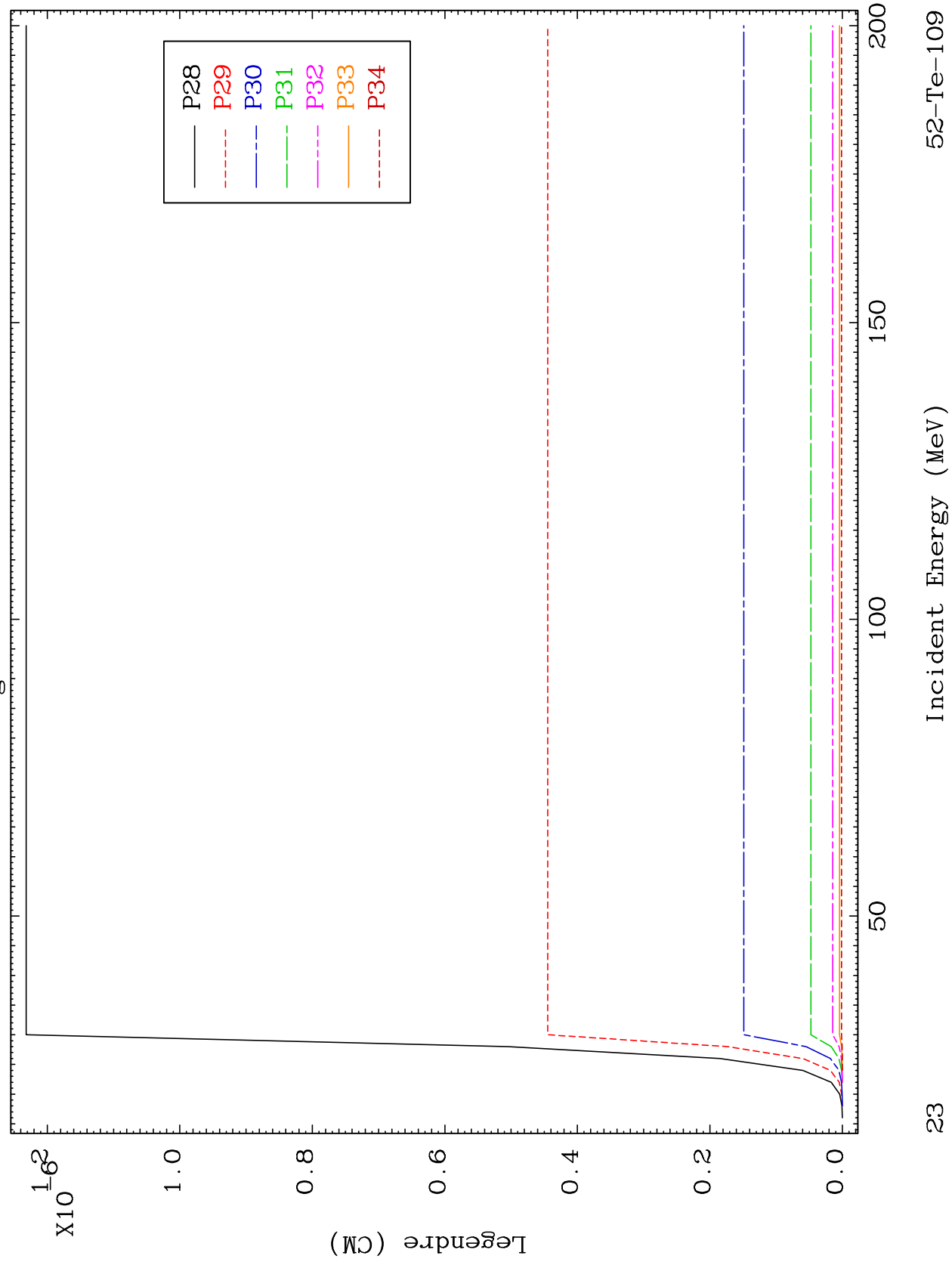




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MT= 51 (n, n') Level
Legendre Coefficients

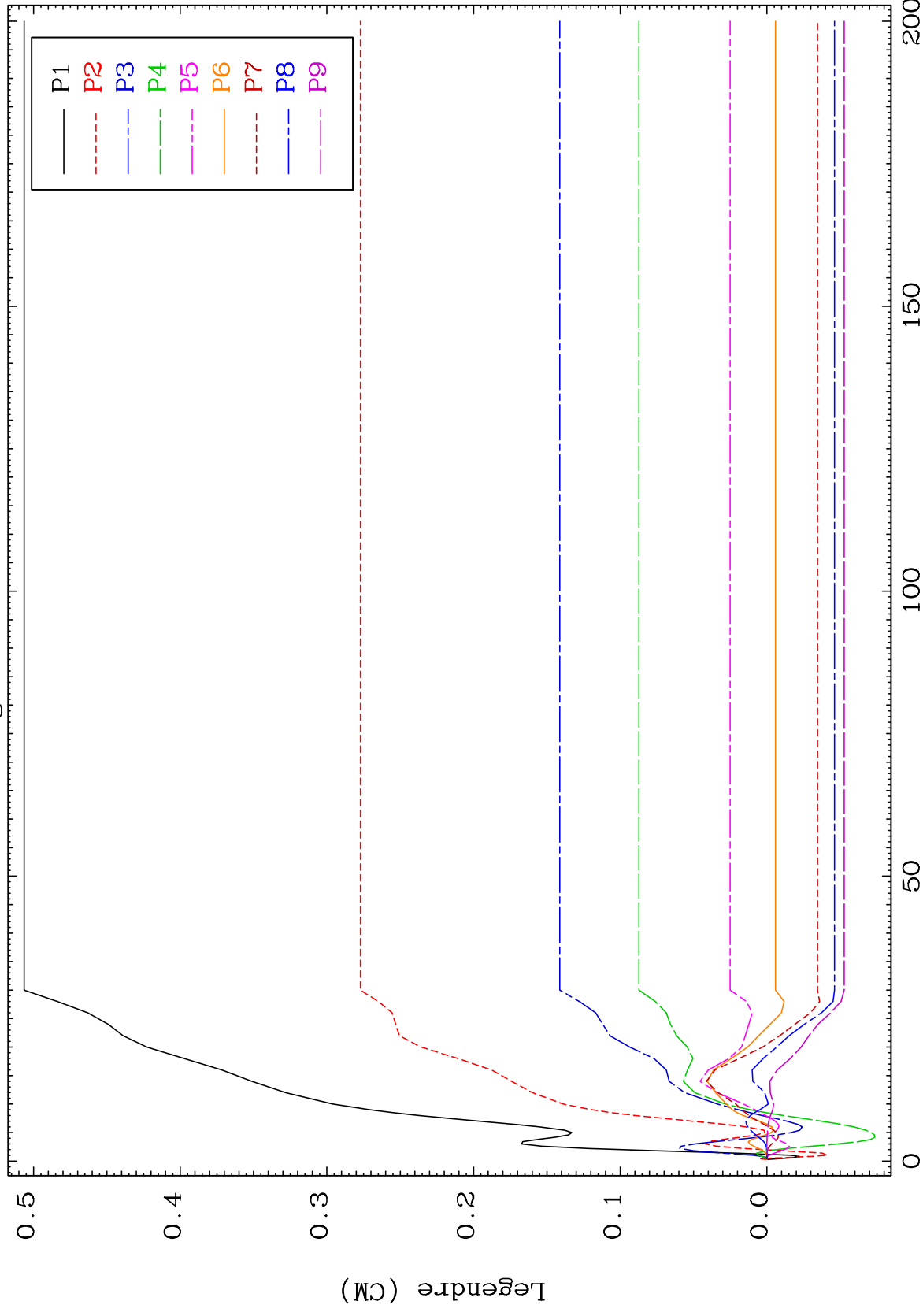
52-Te-109



MAT 5192

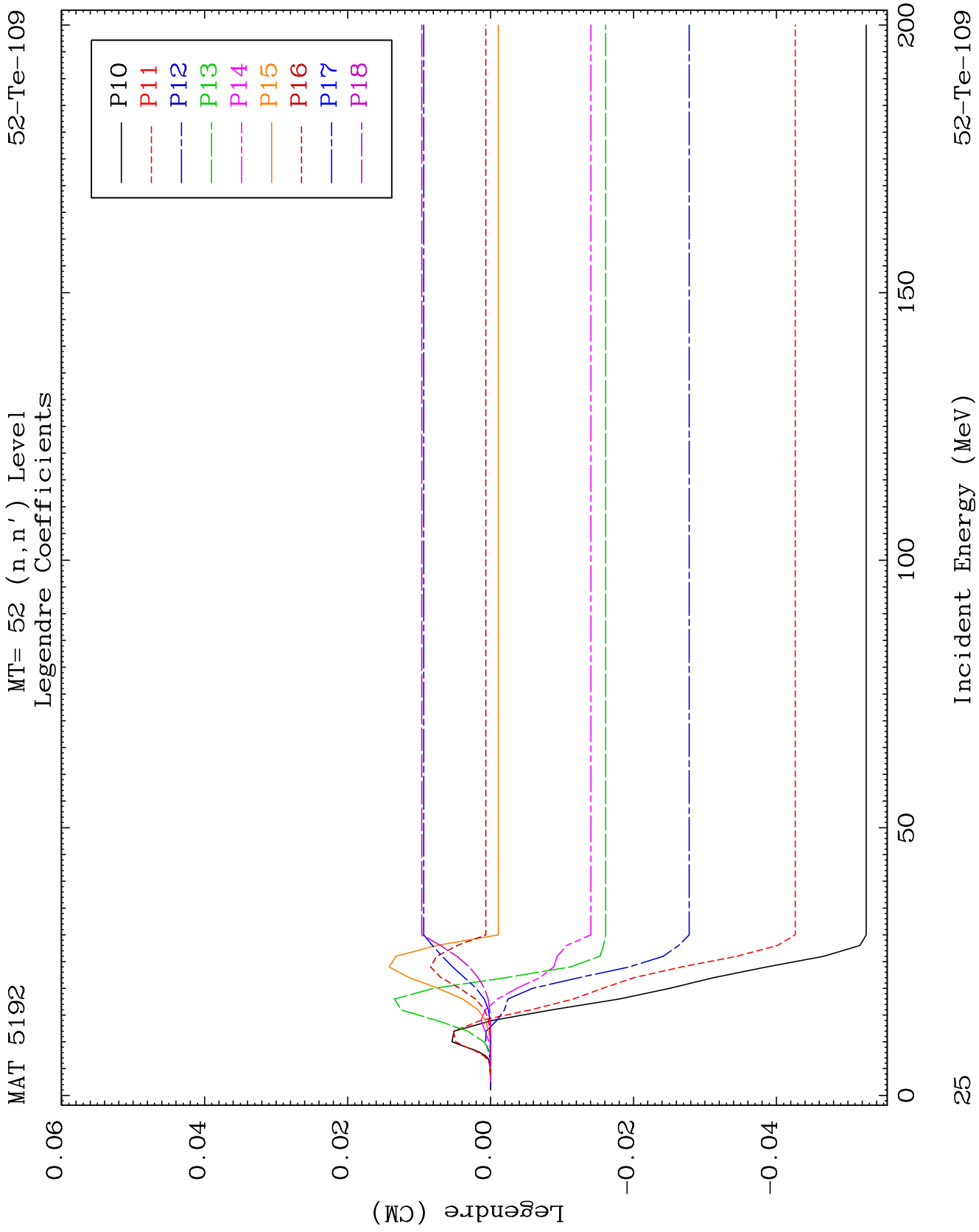
MT= 52 (n, n') Level
Legendre Coefficients

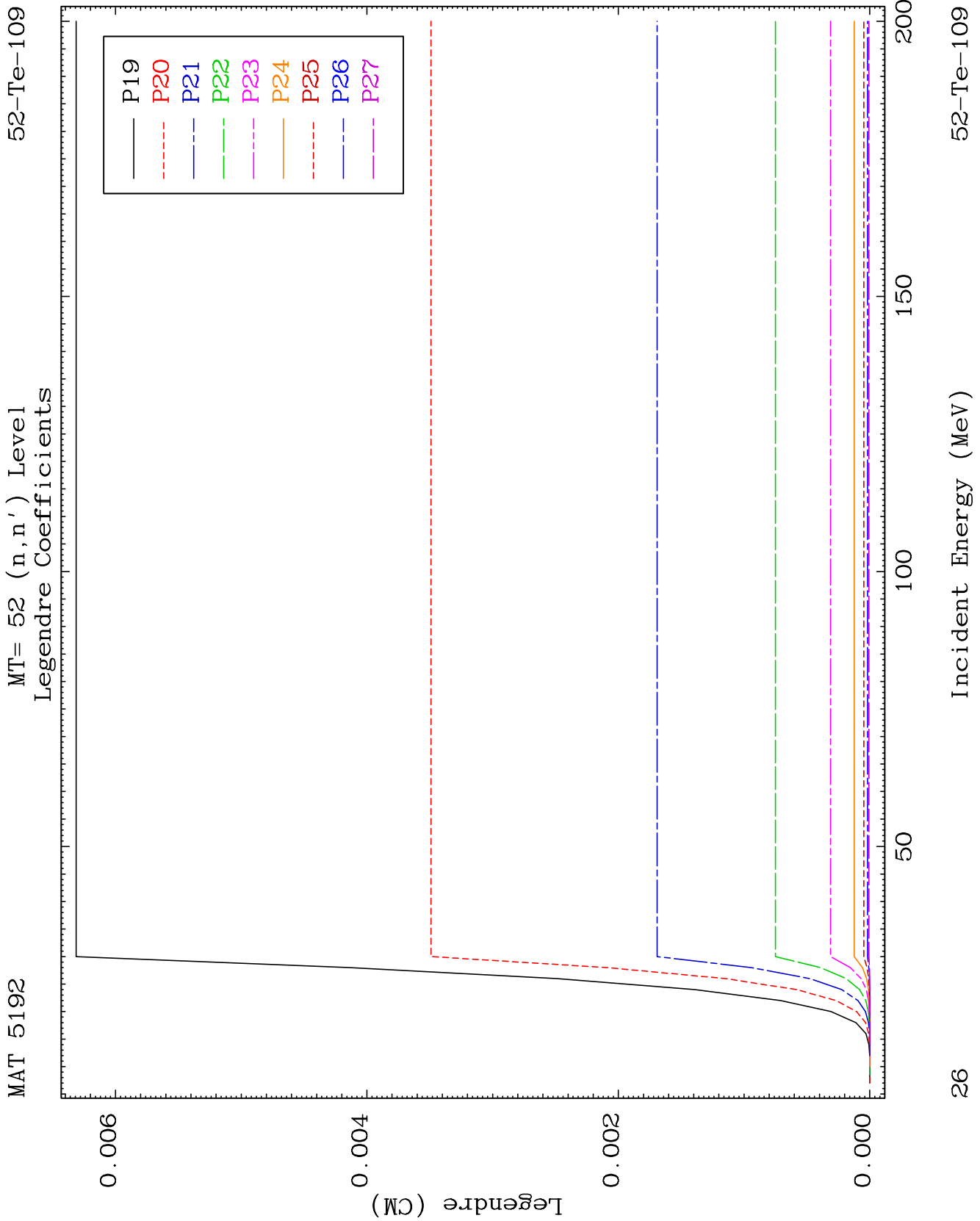
52-Te-109

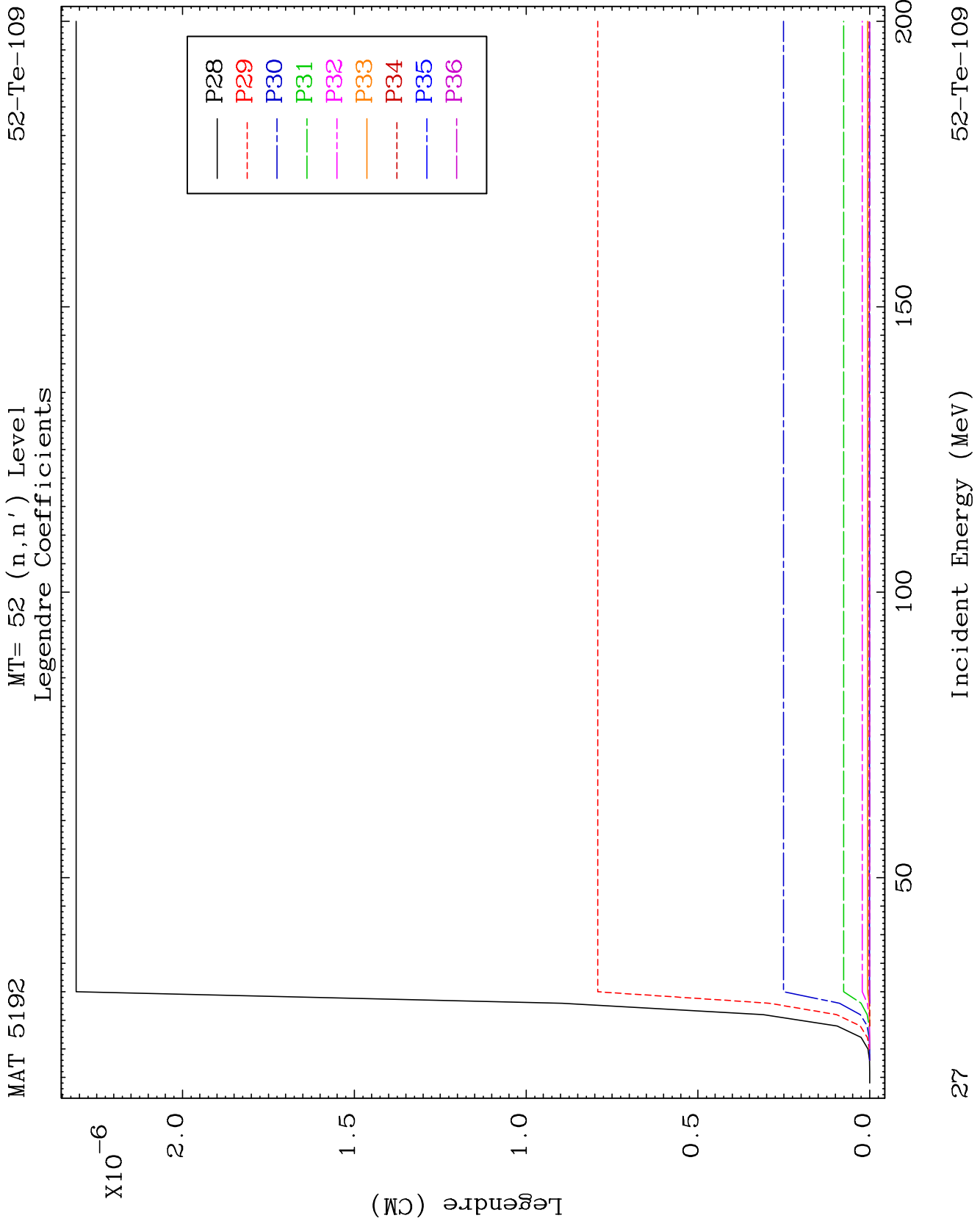


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Incident Energy (MeV)



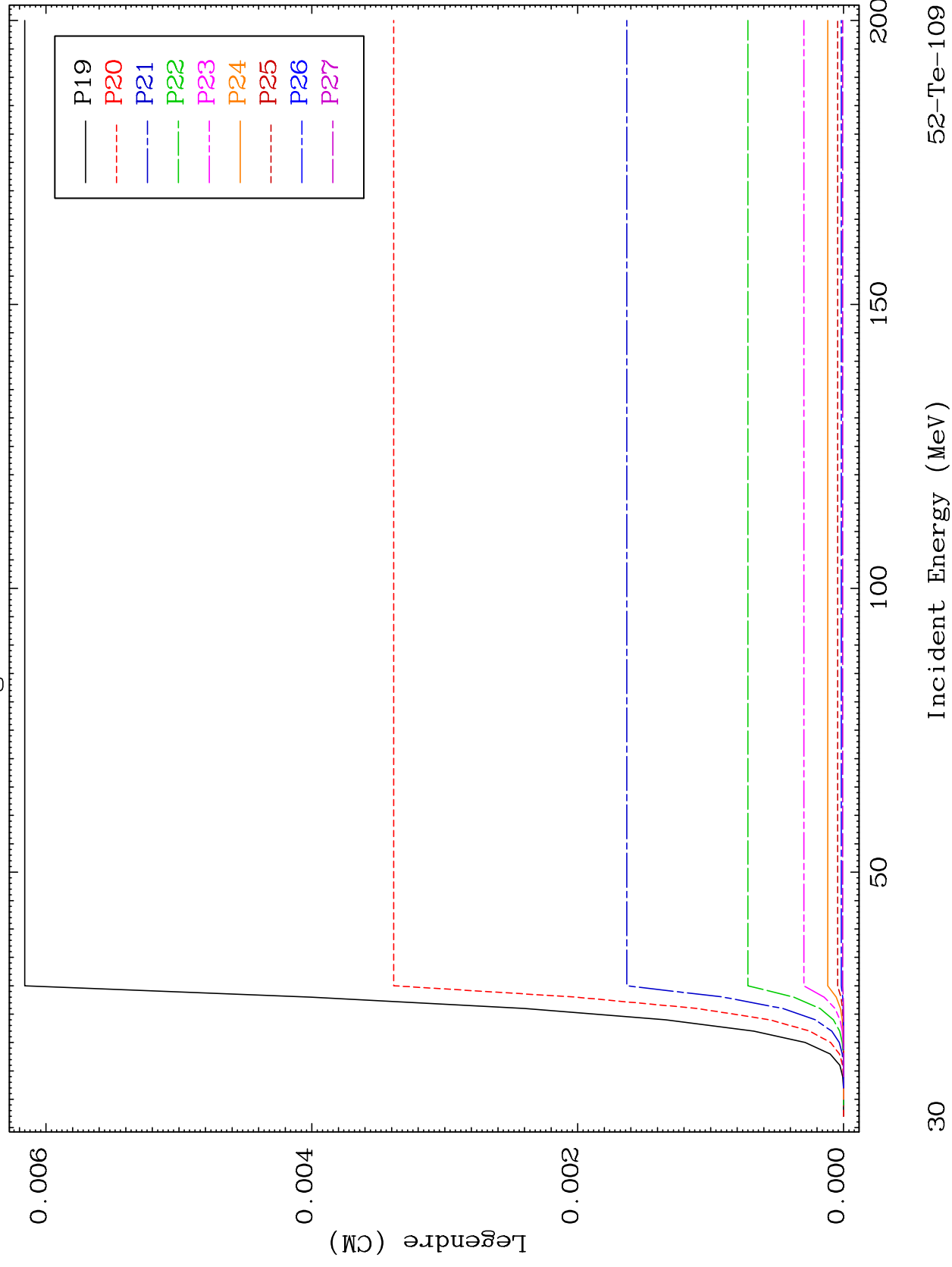


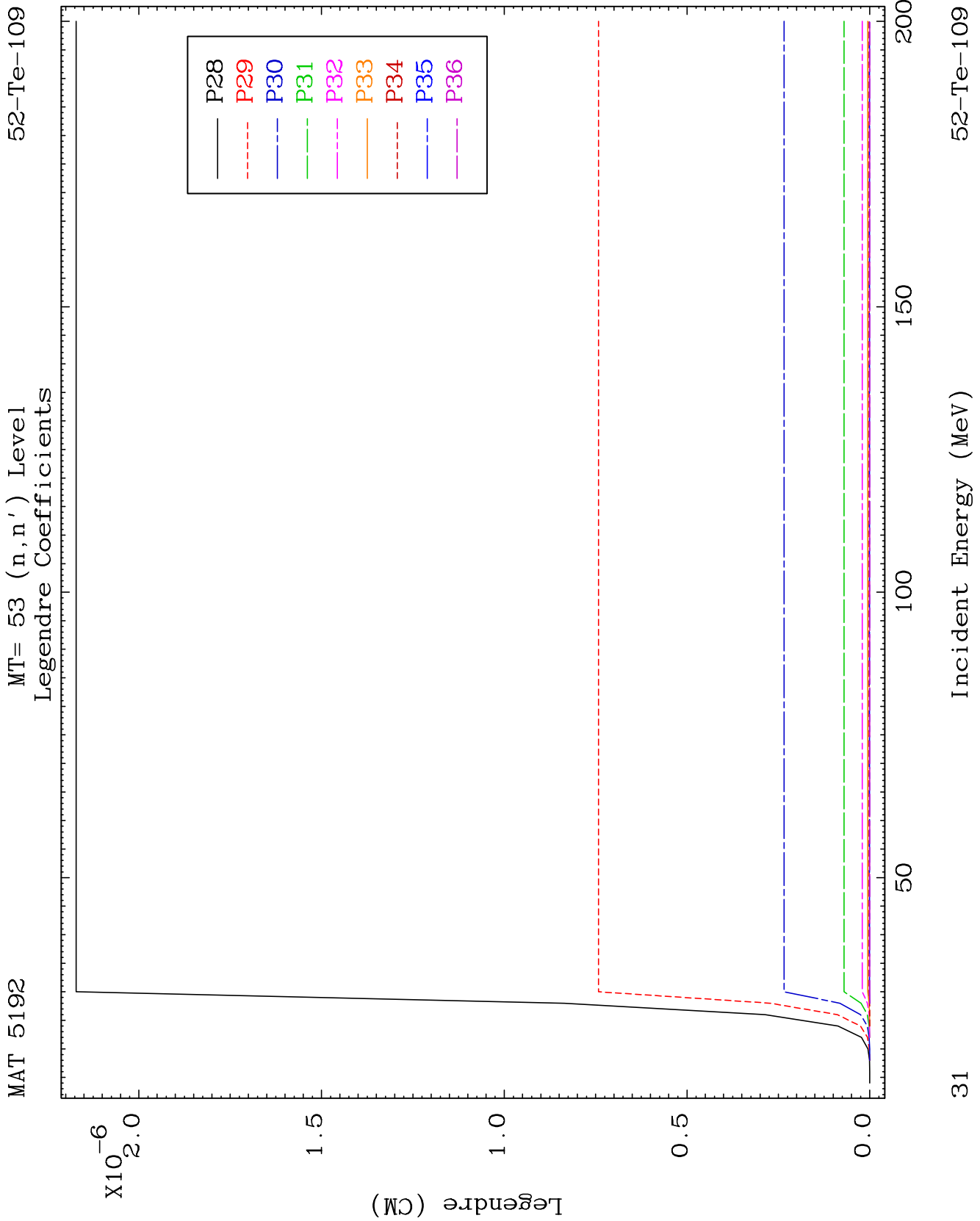


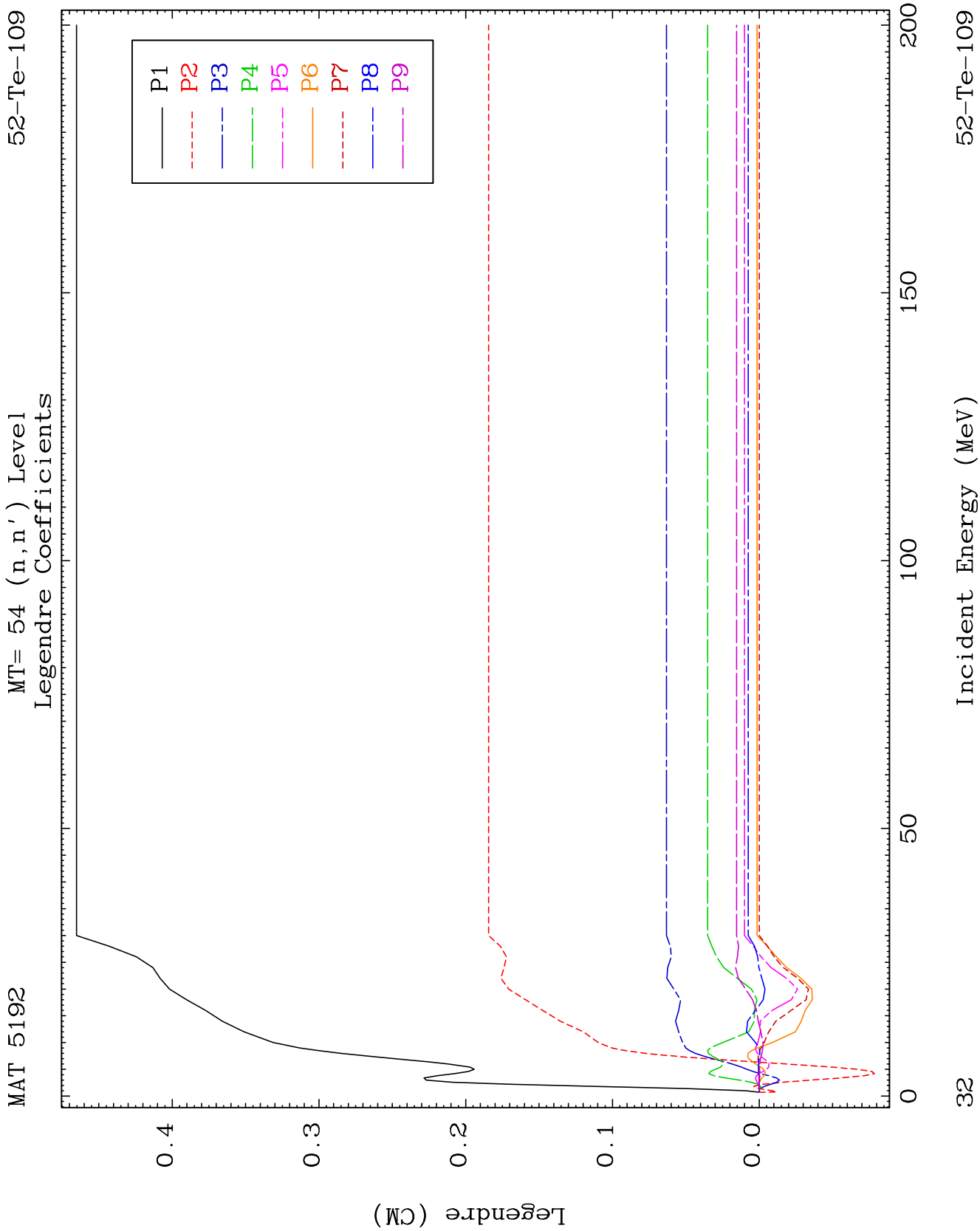
MAT 5192

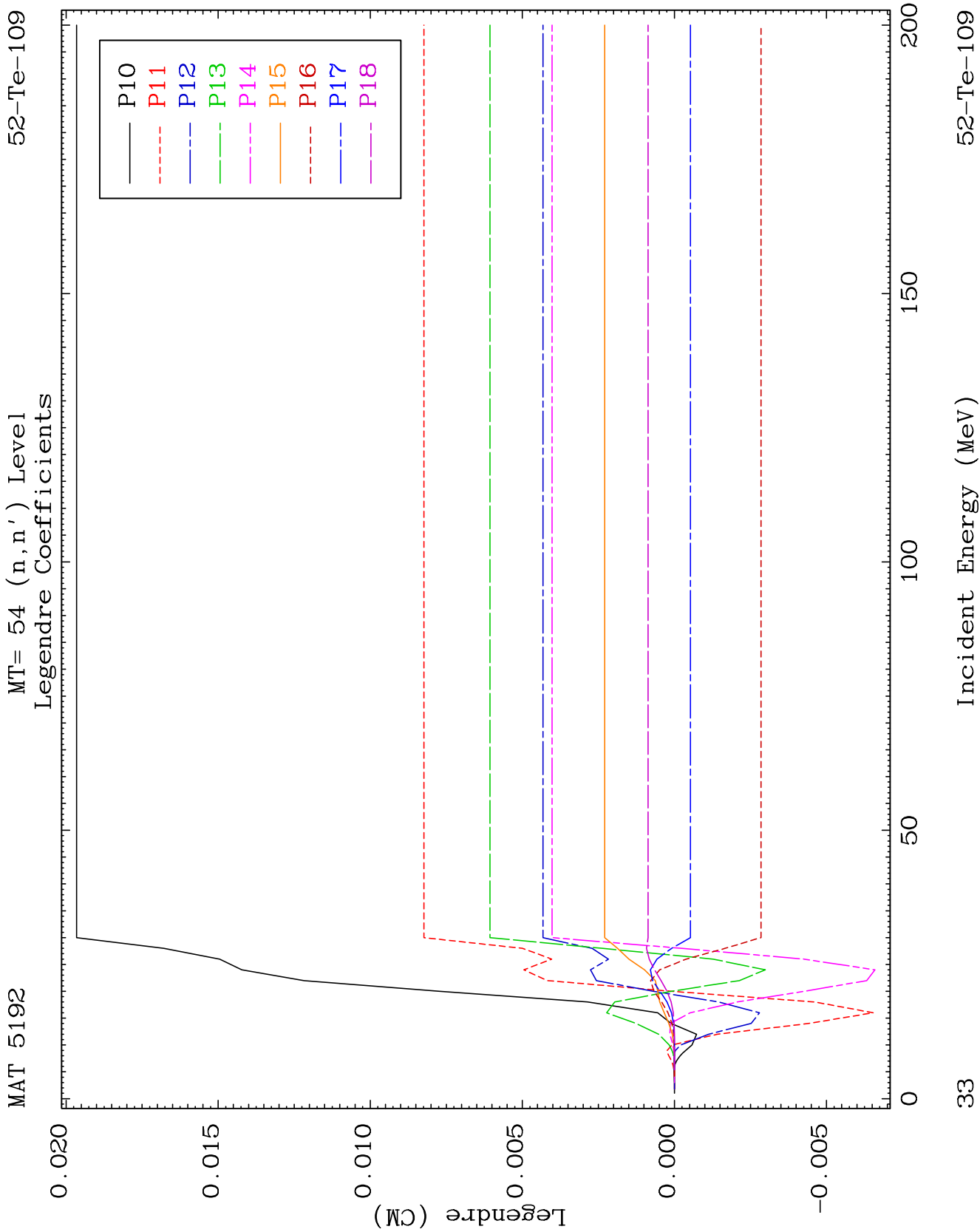
MT= 53 (n, n') Level
Legendre Coefficients

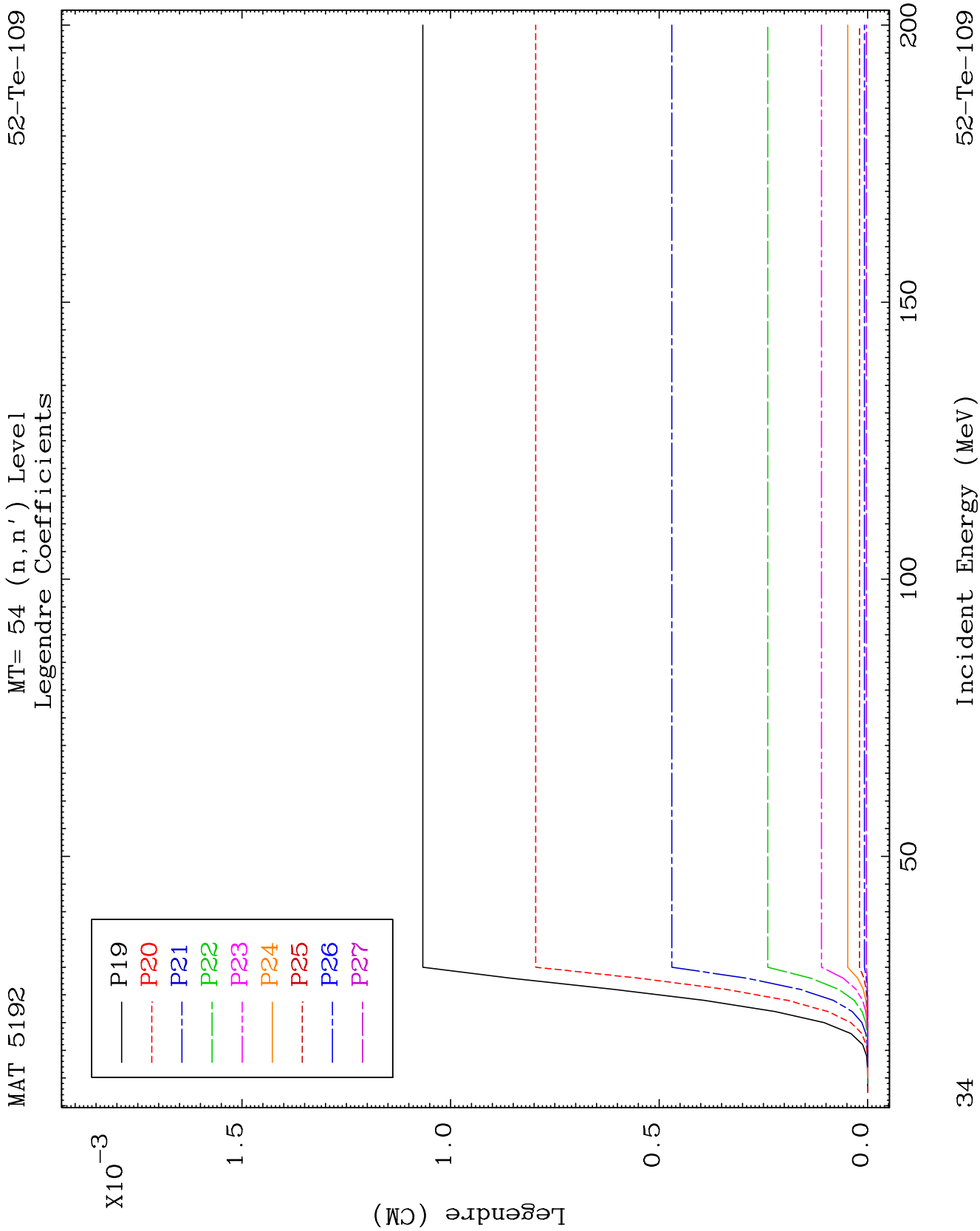
52-Te-109

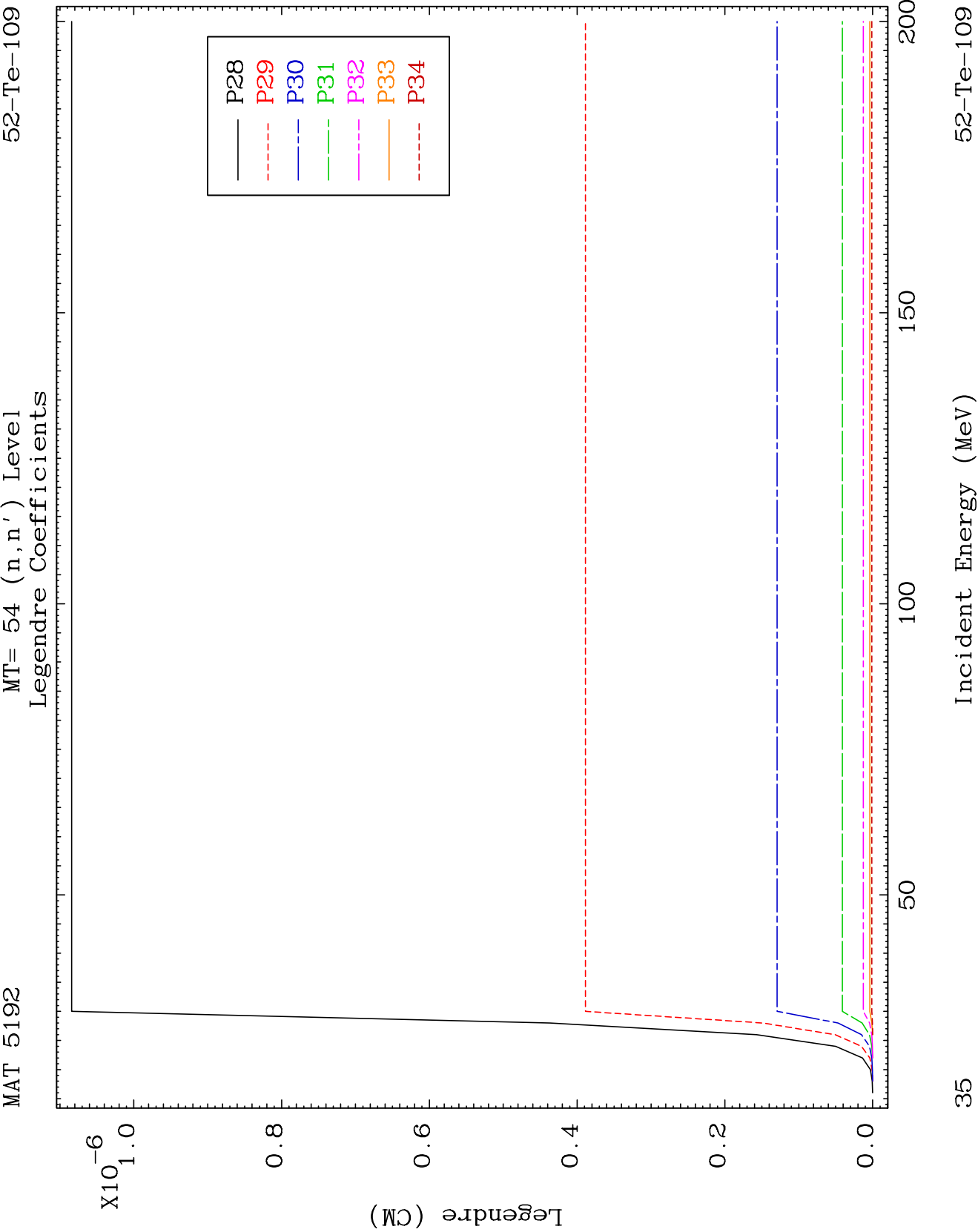


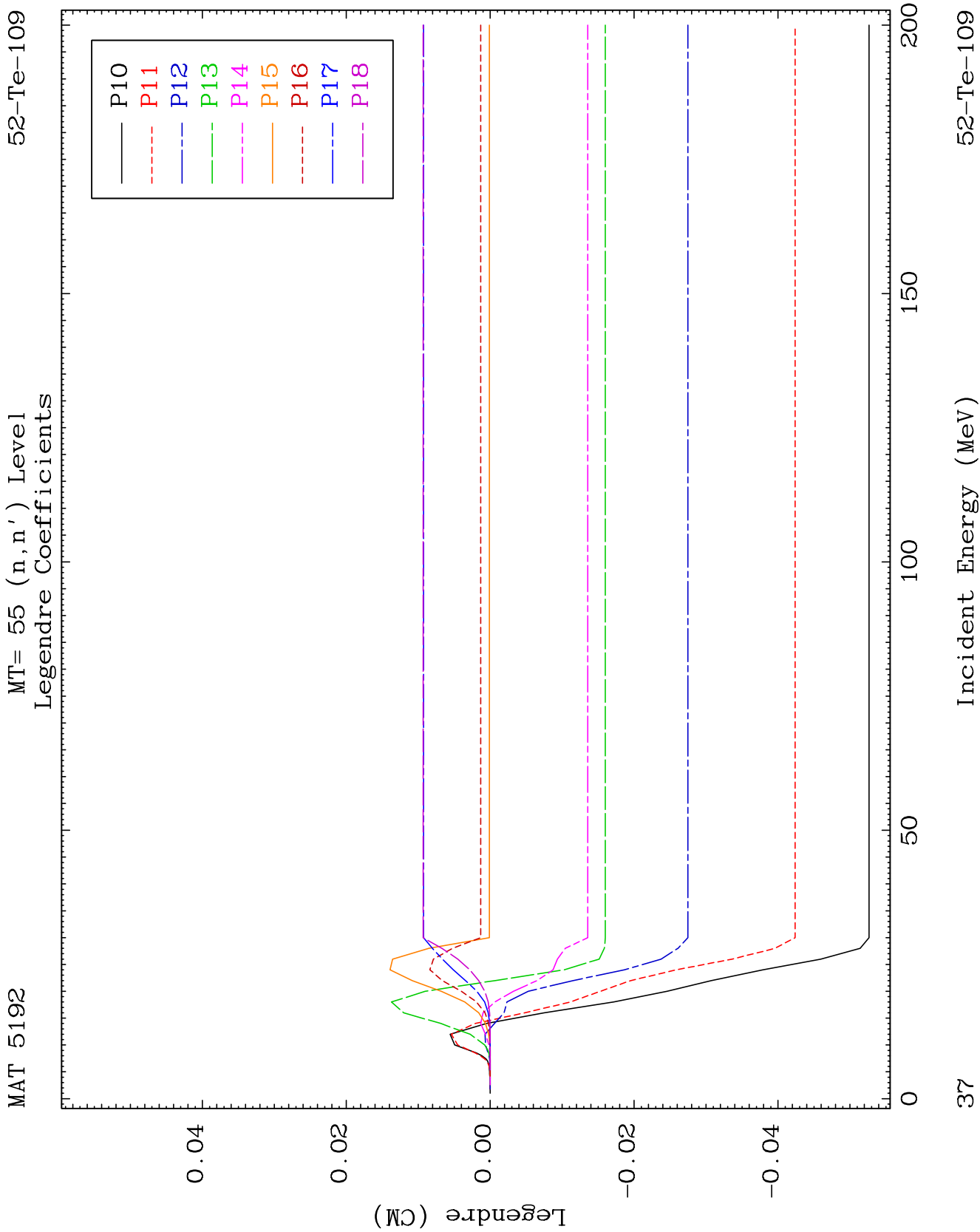


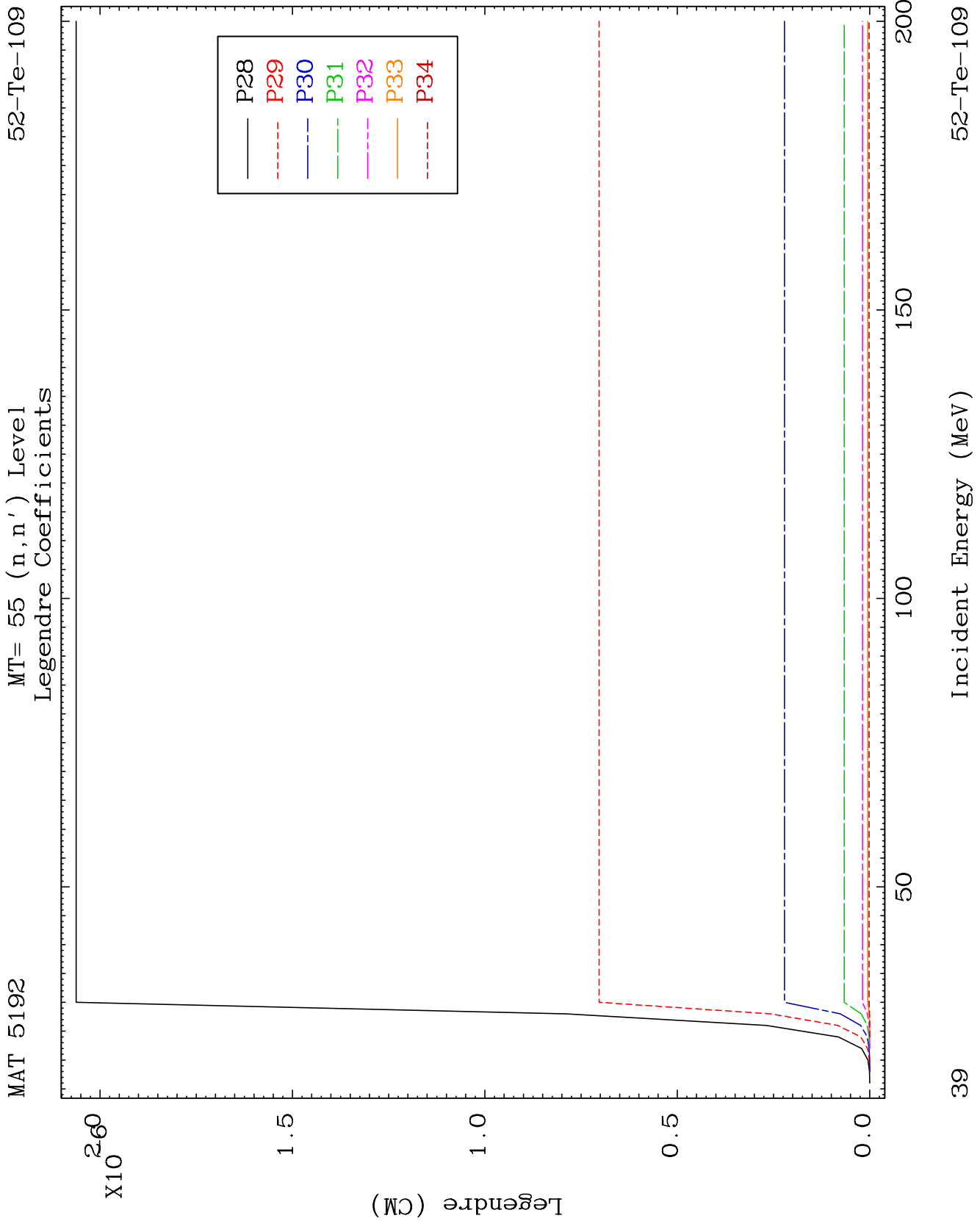








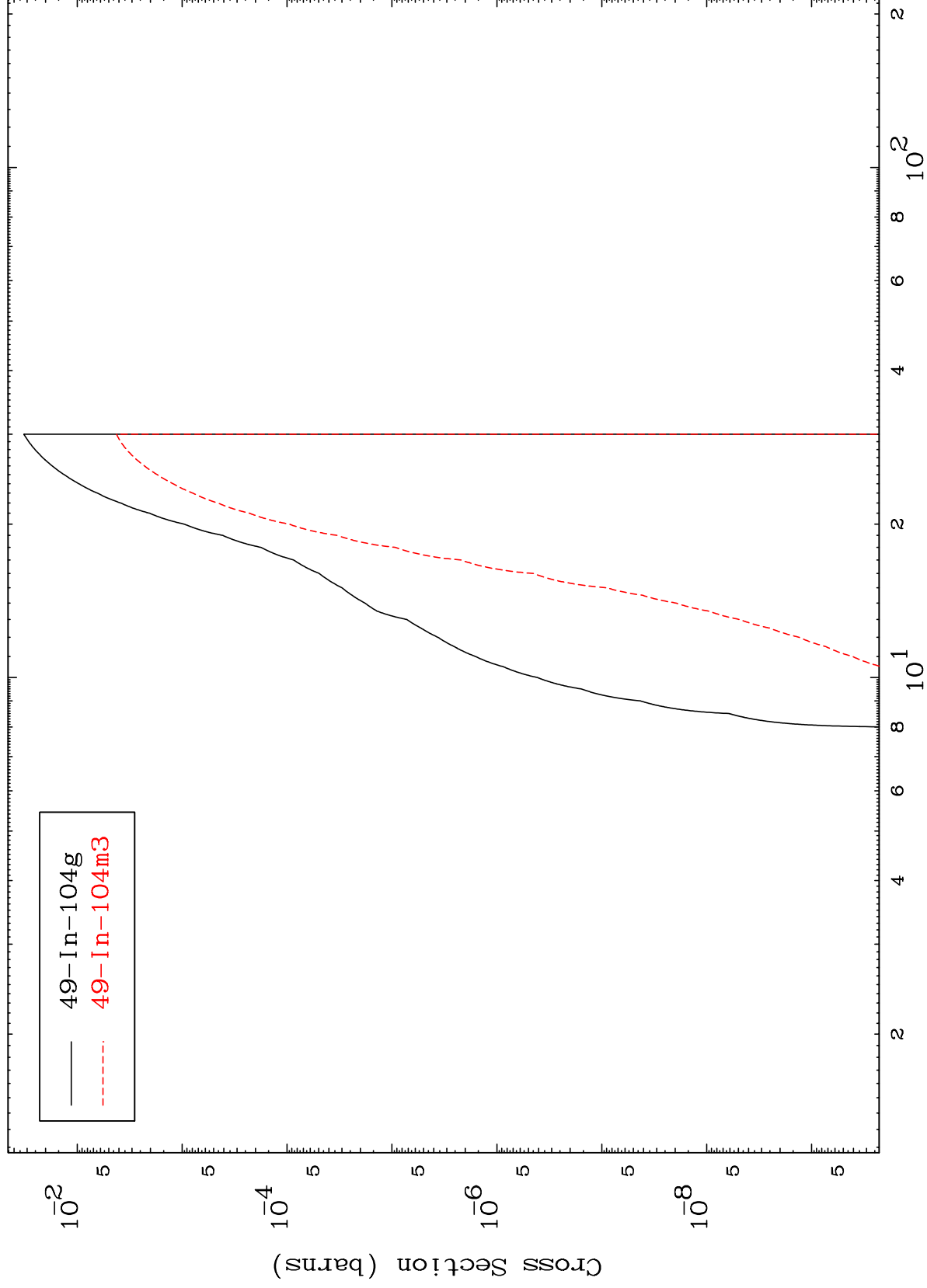




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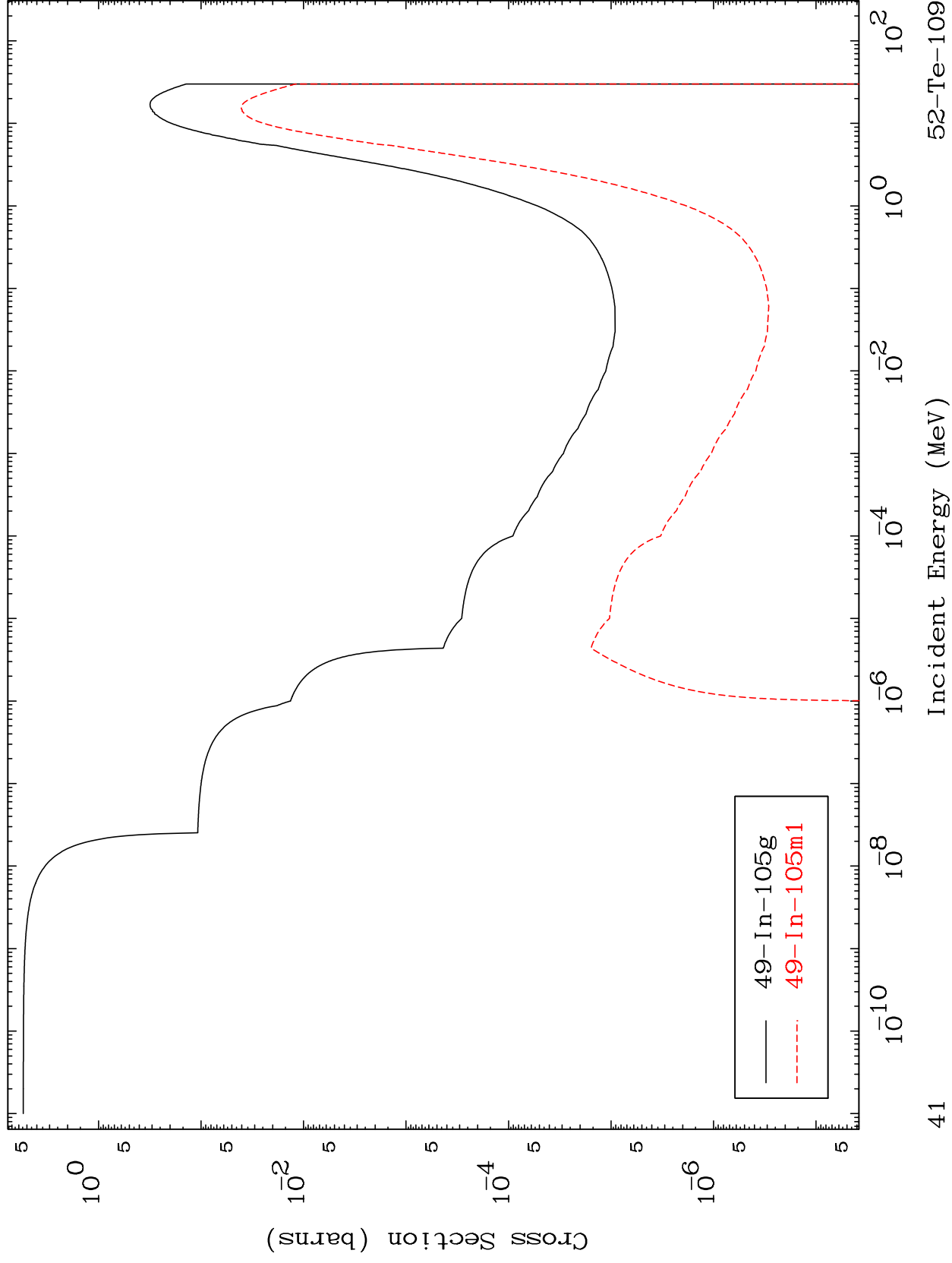
(n,n') p α
Radionuclide Production Cross Section



40

Incident Energy (MeV)

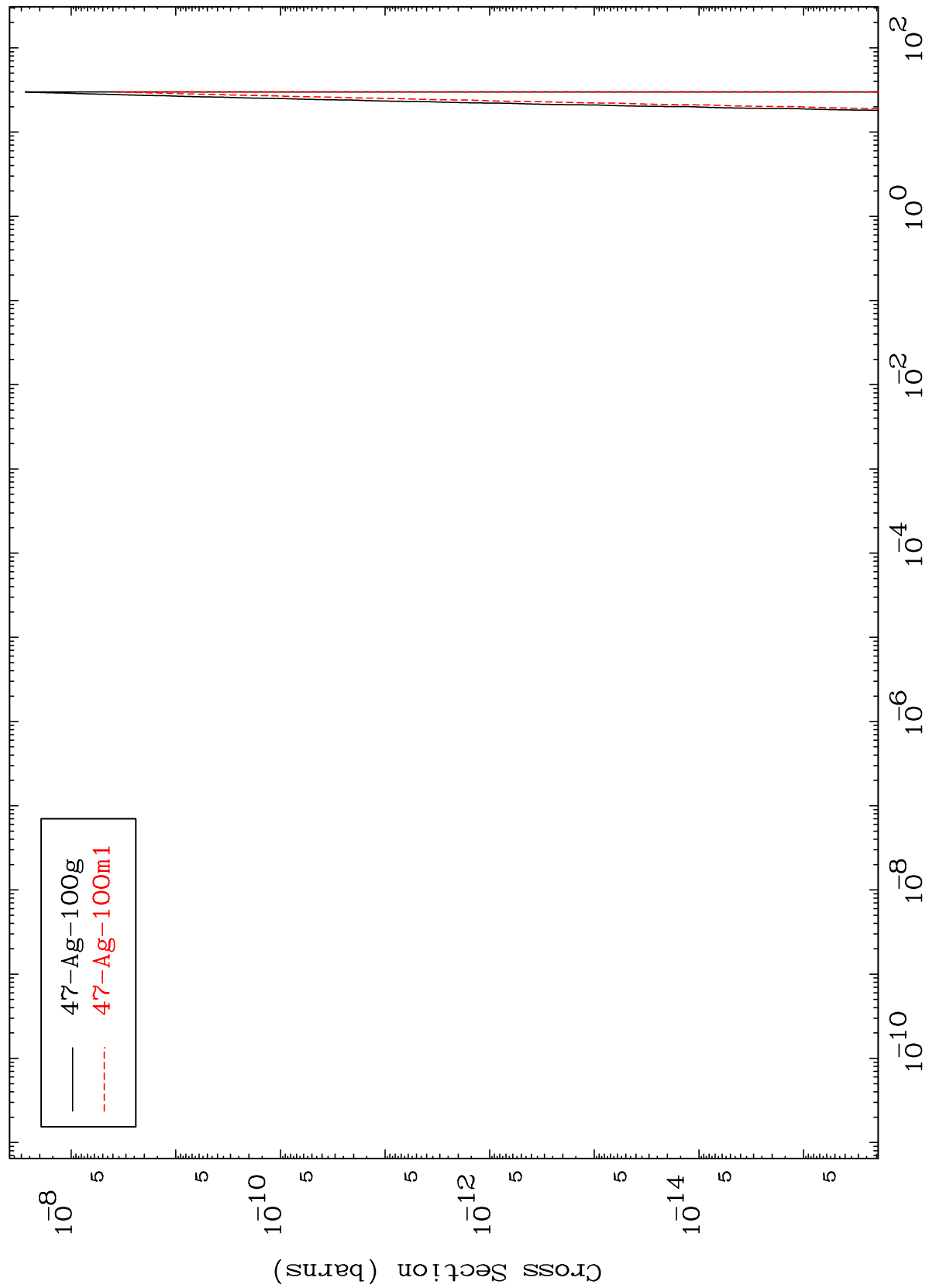
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(n,p) α
Radionuclide Production Cross Section

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(n,d) 2 α
Radionuclide Production Cross Section



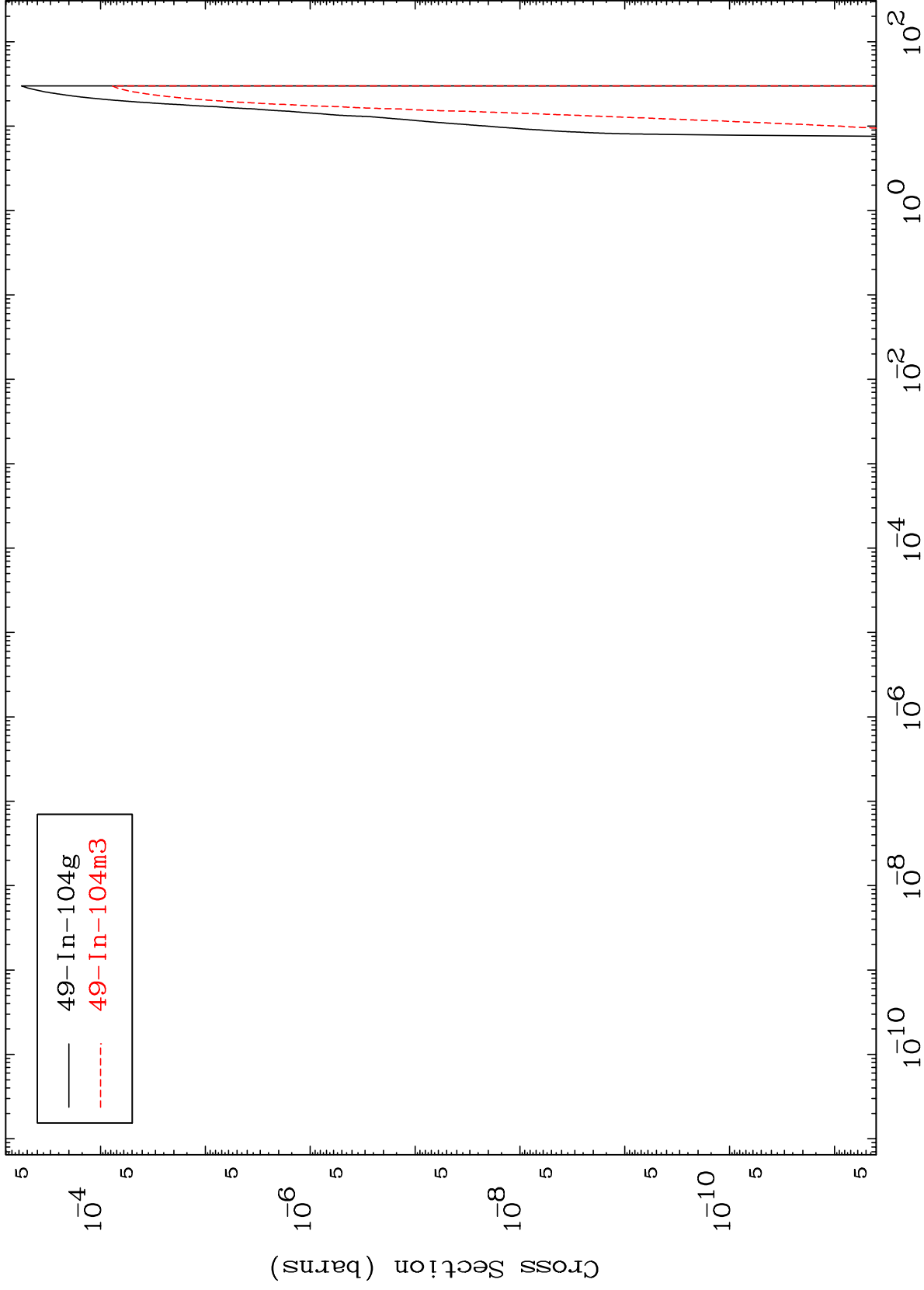
42

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52-Te-109

(n,d) α
Radionuclide Production Cross Section



43

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