

Program EVALPLOT
(Version 2017-1)

by

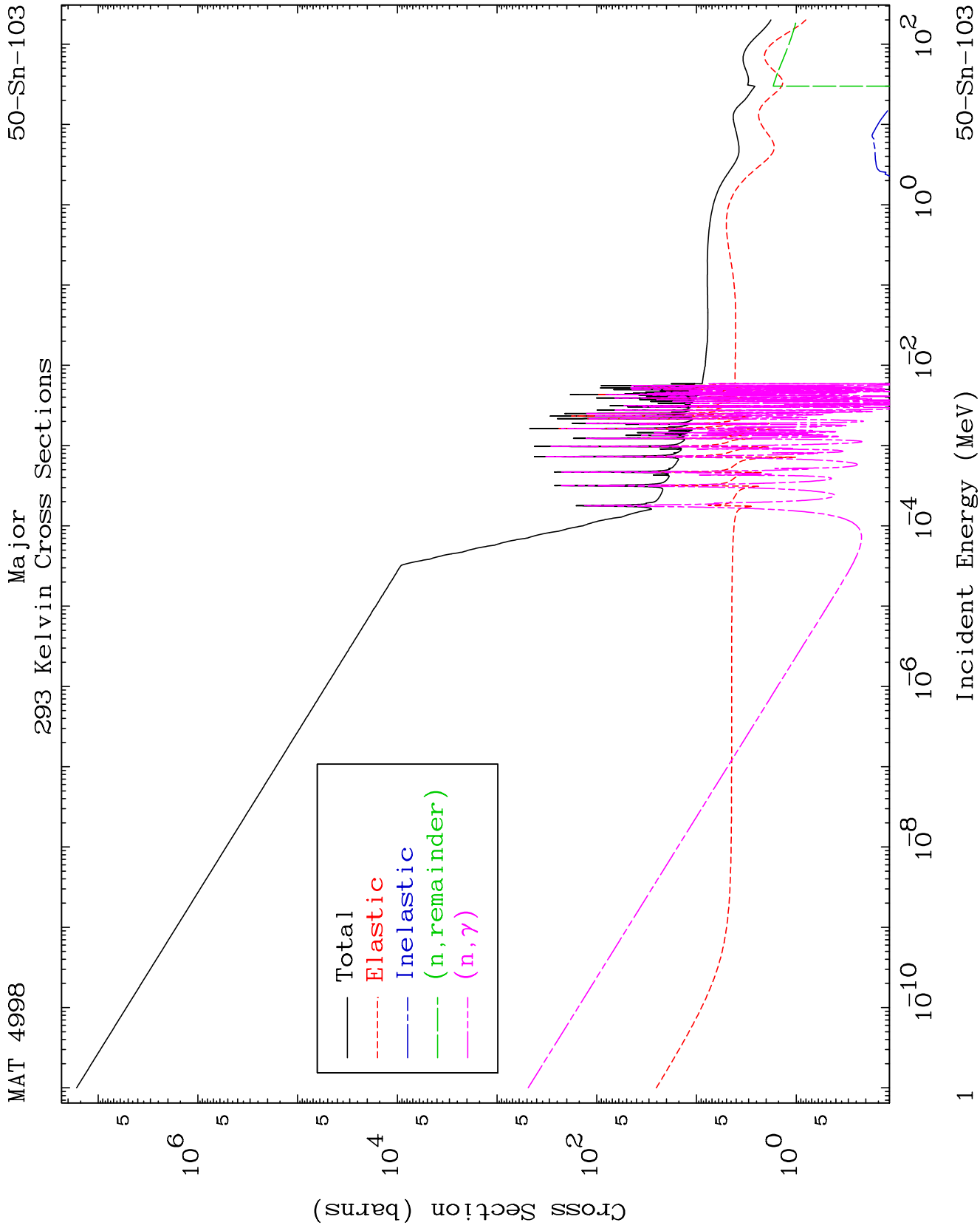
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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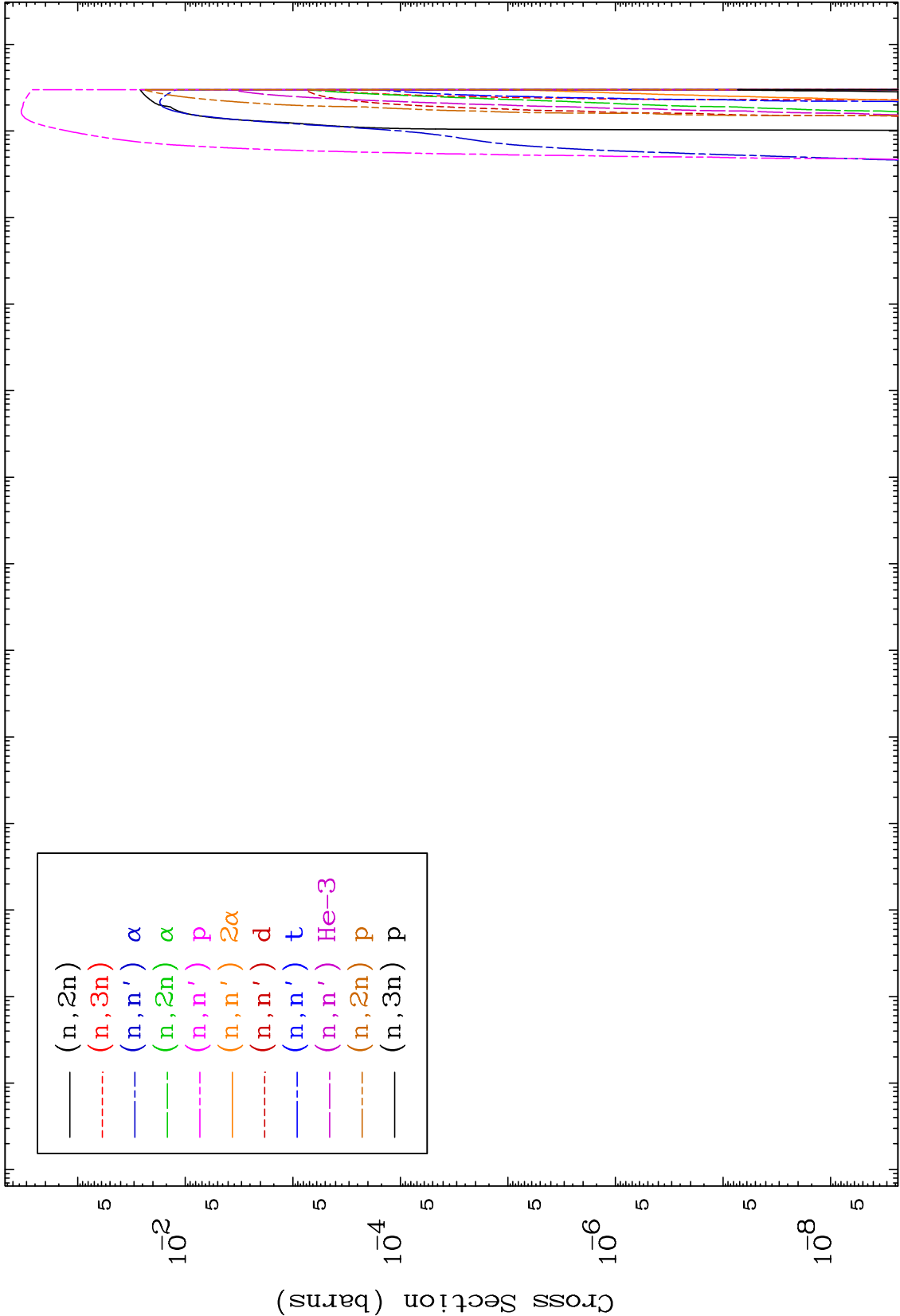
Press Mouse Button to Start



MAT 4998

Neutron Production
293 Kelvin Cross Sections

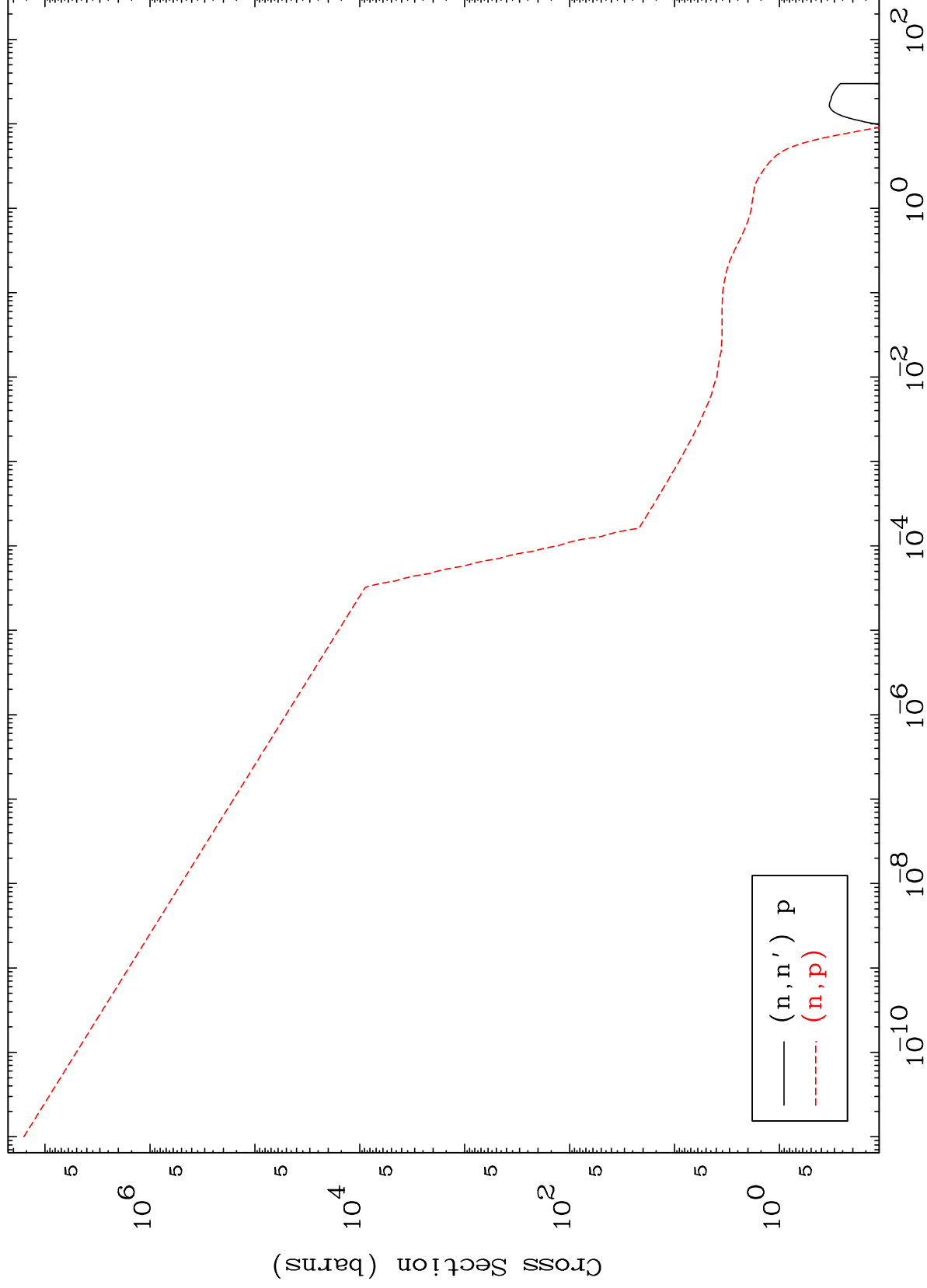
50-Sn-103

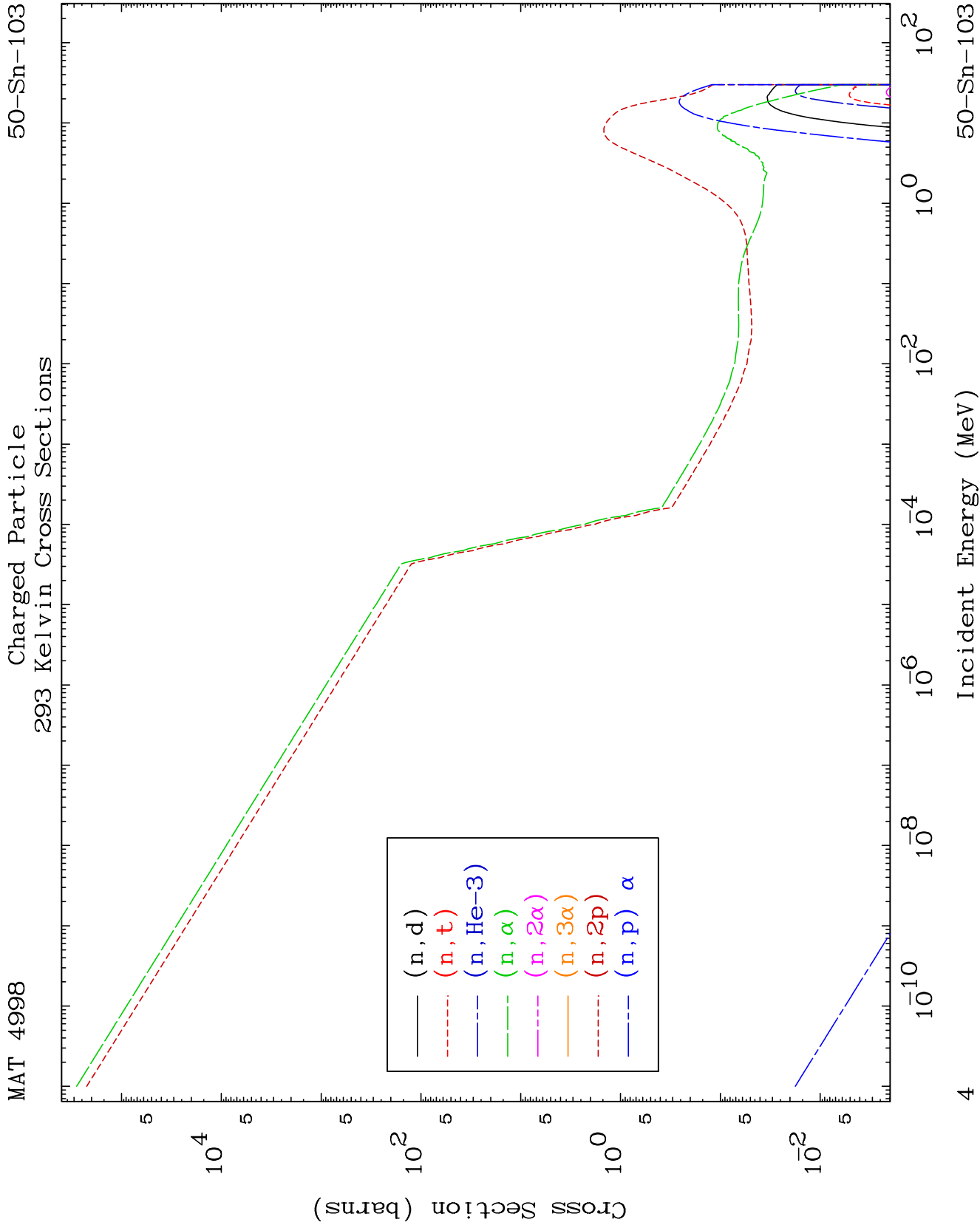


MAT 4998

Charged Particle
293 Kelvin Cross Sections

50-Sn-103

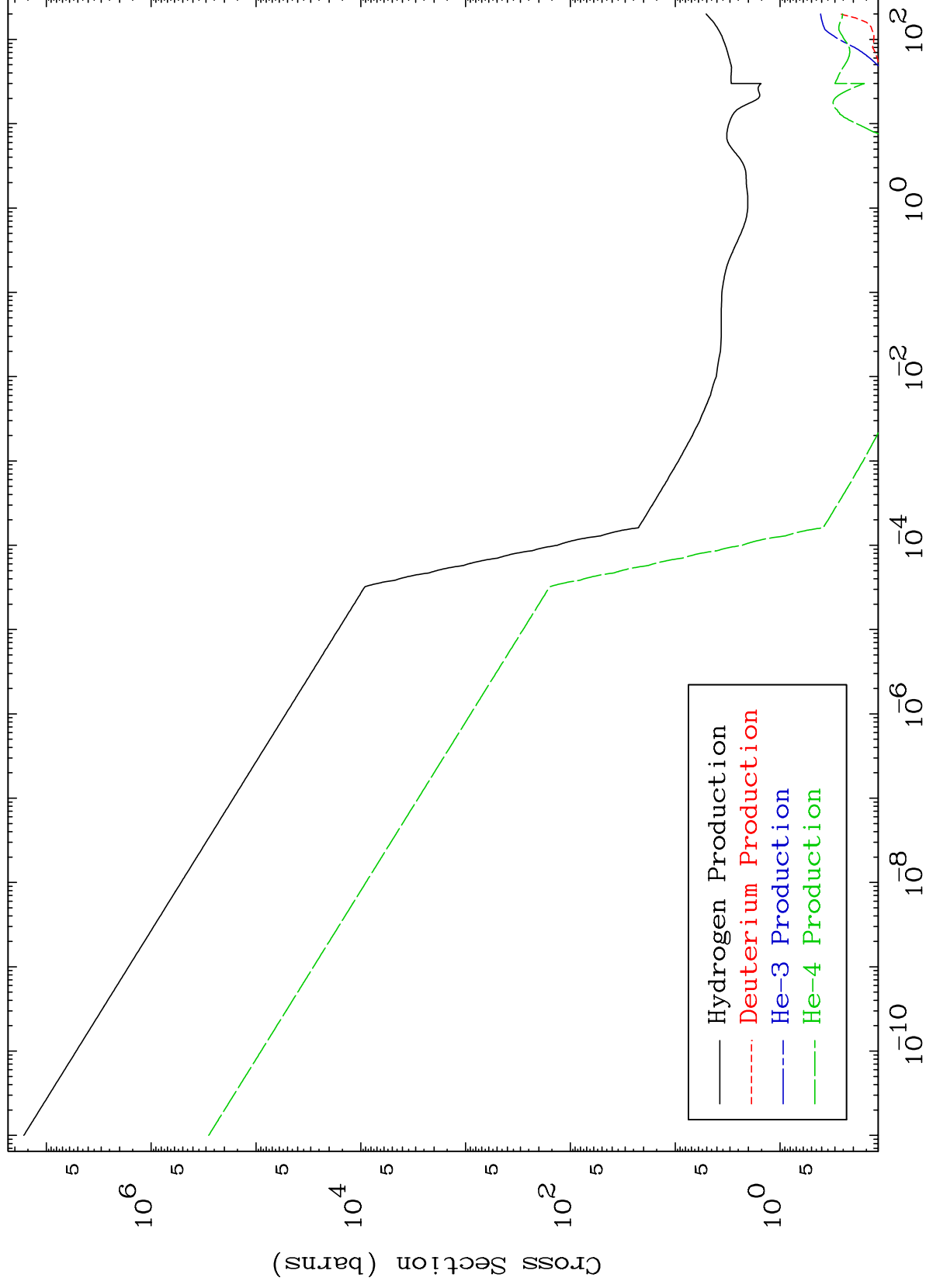




MAT 4998

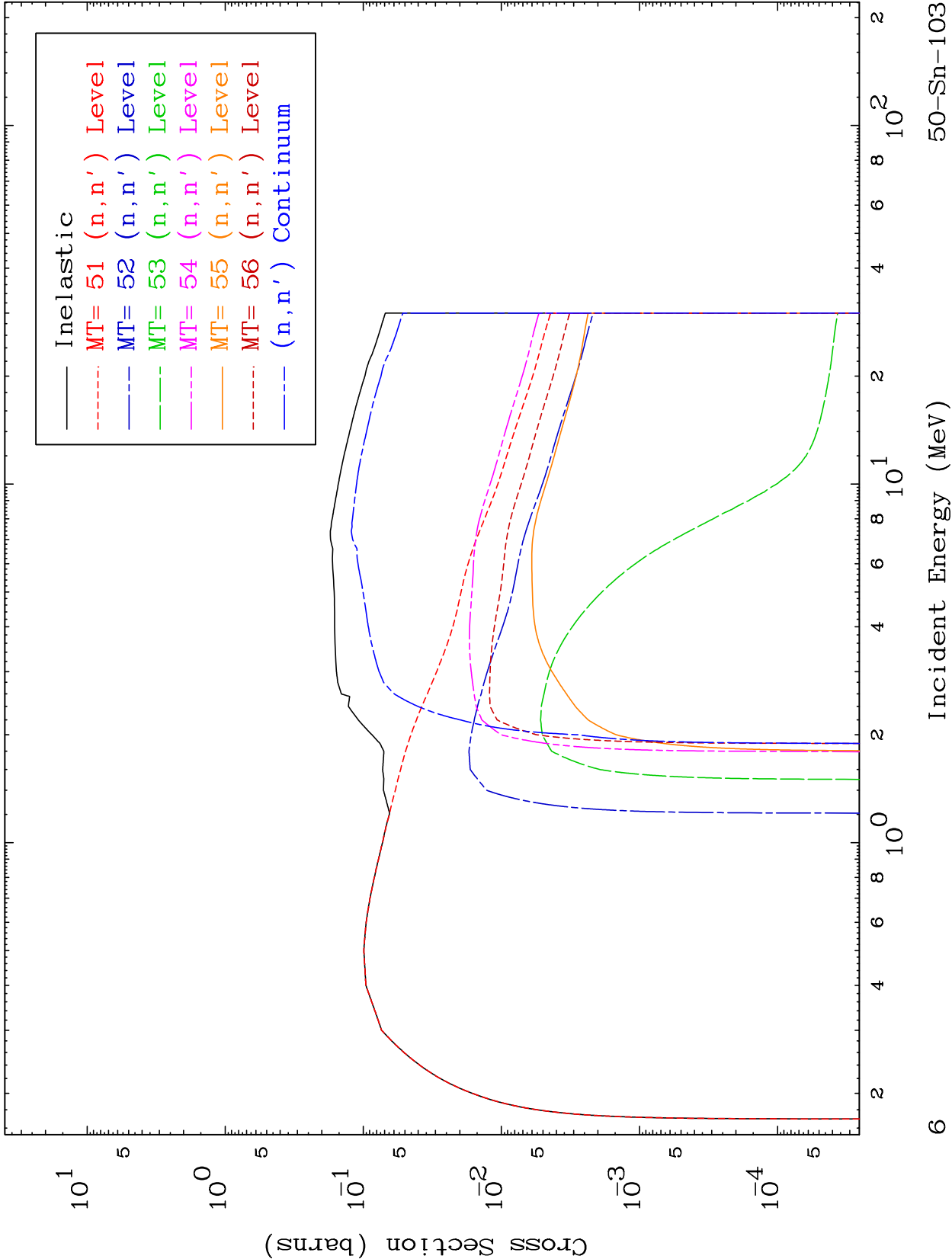
Particle Production
293 Kelvin Cross Sections

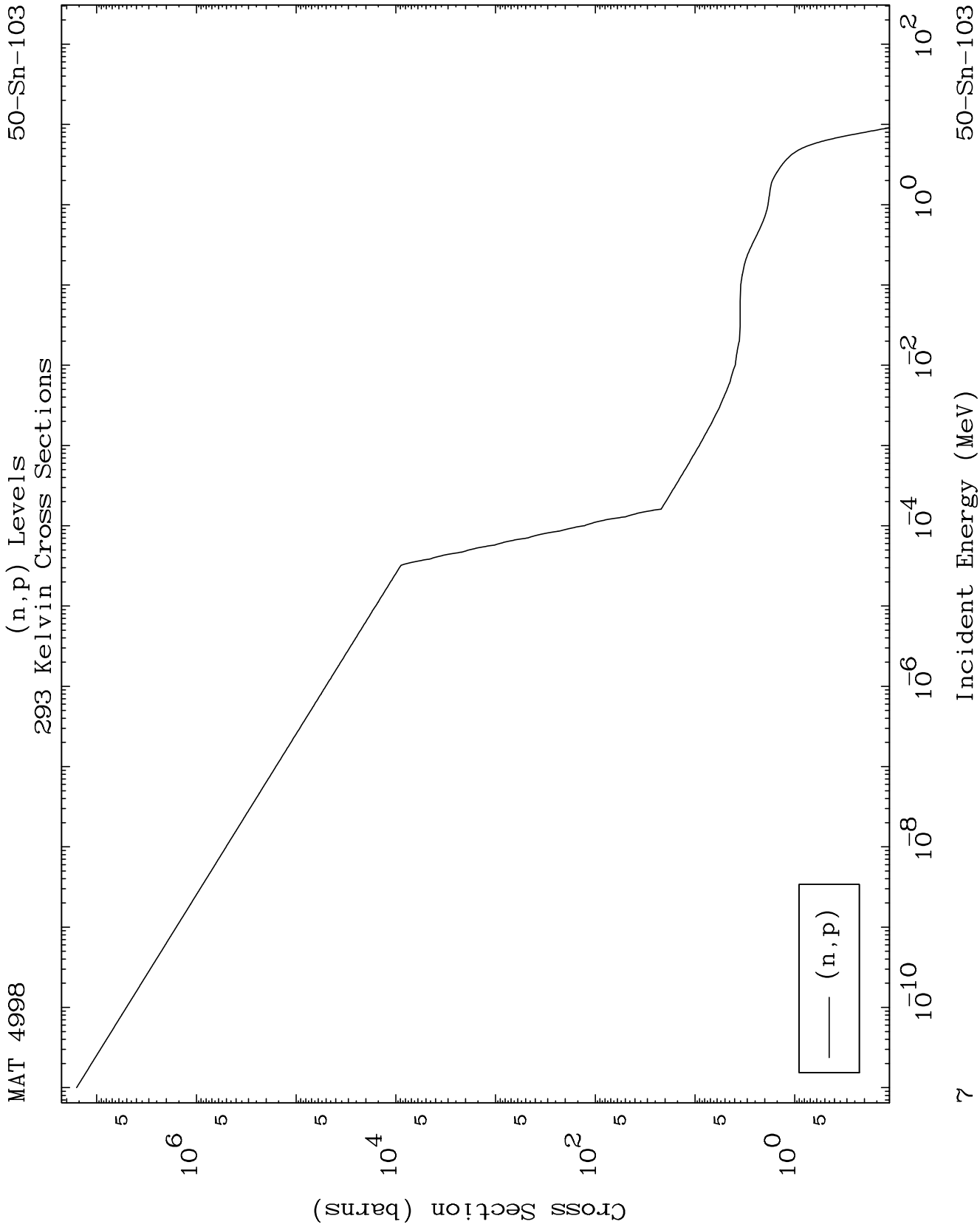
50-Sn-103



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50-Sn-103

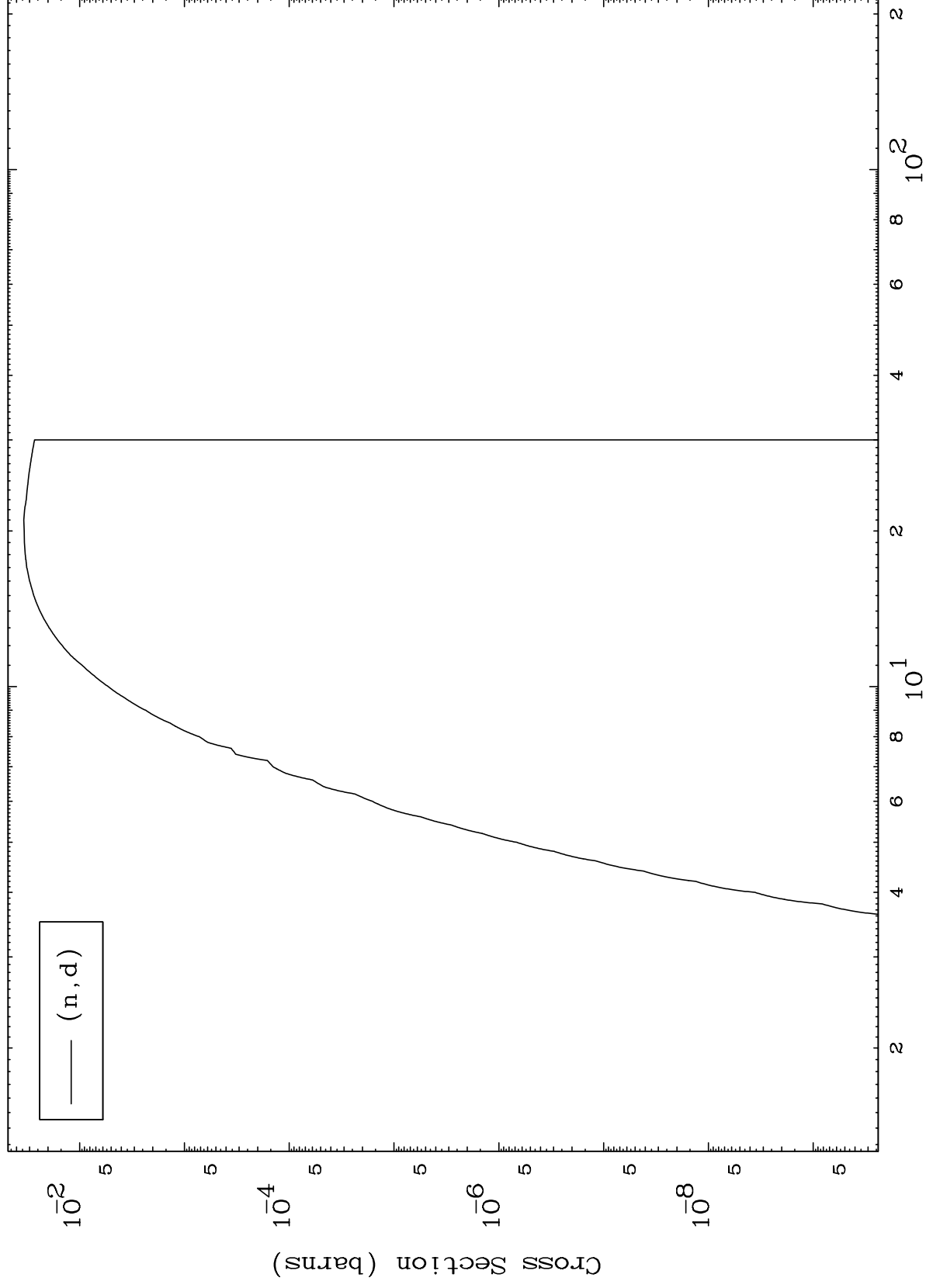




MAT 4998

50-Sn-103

(n,d) Levels
293 Kelvin Cross Sections



8

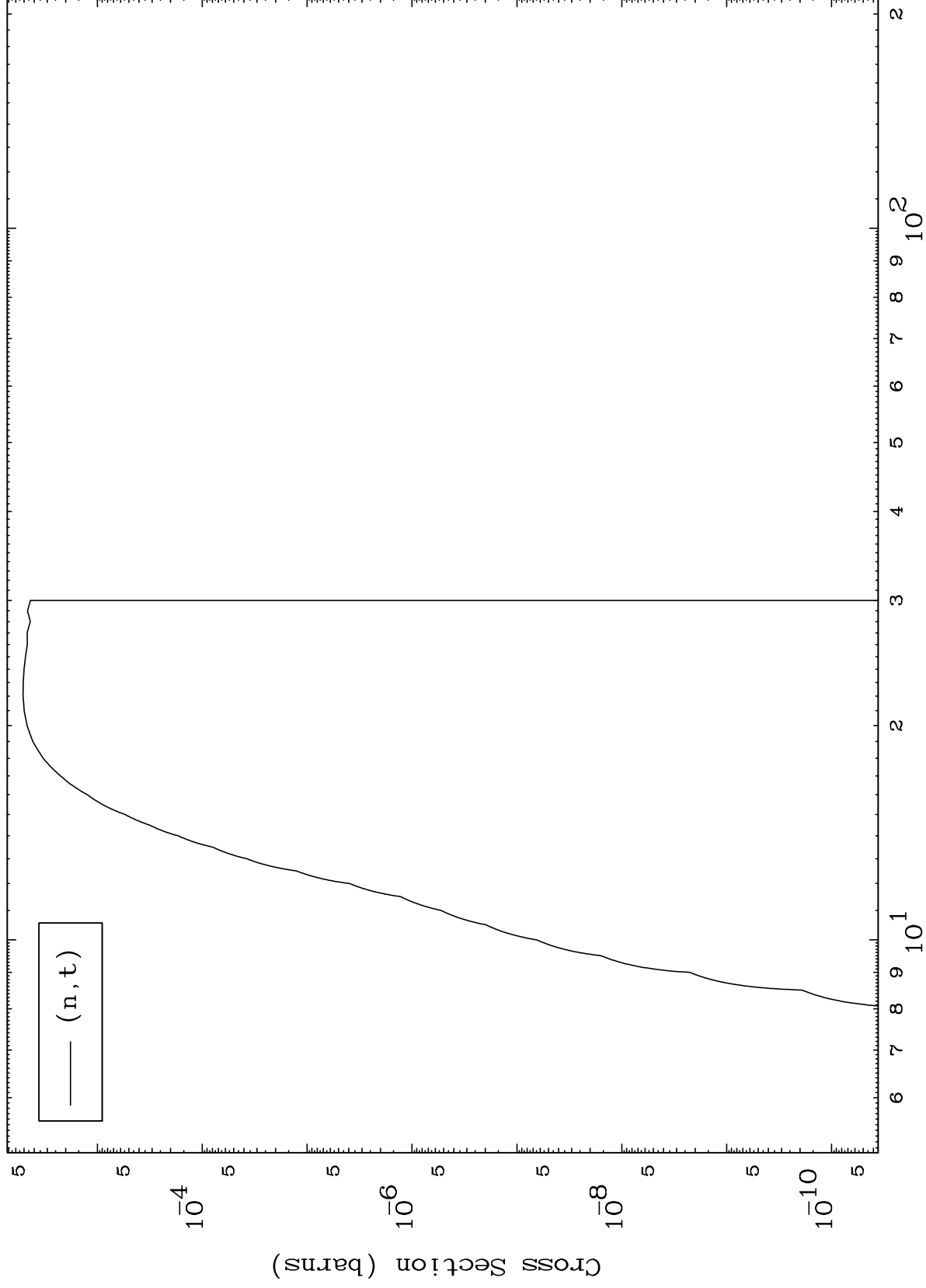
Incident Energy (MeV)

50-Sn-103

MAT 4998

50-Sn-103

(n,t) Levels
293 Kelvin Cross Sections

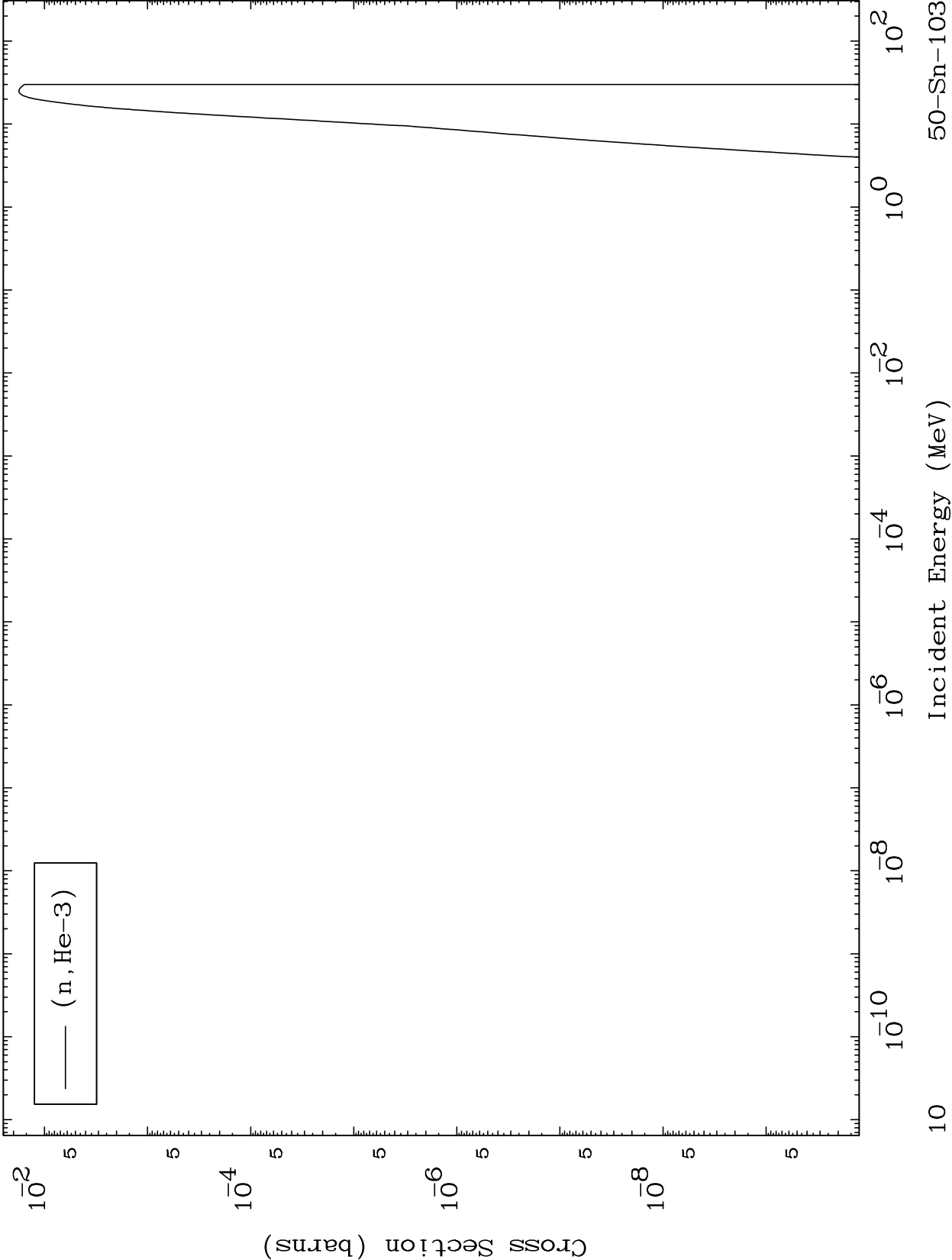


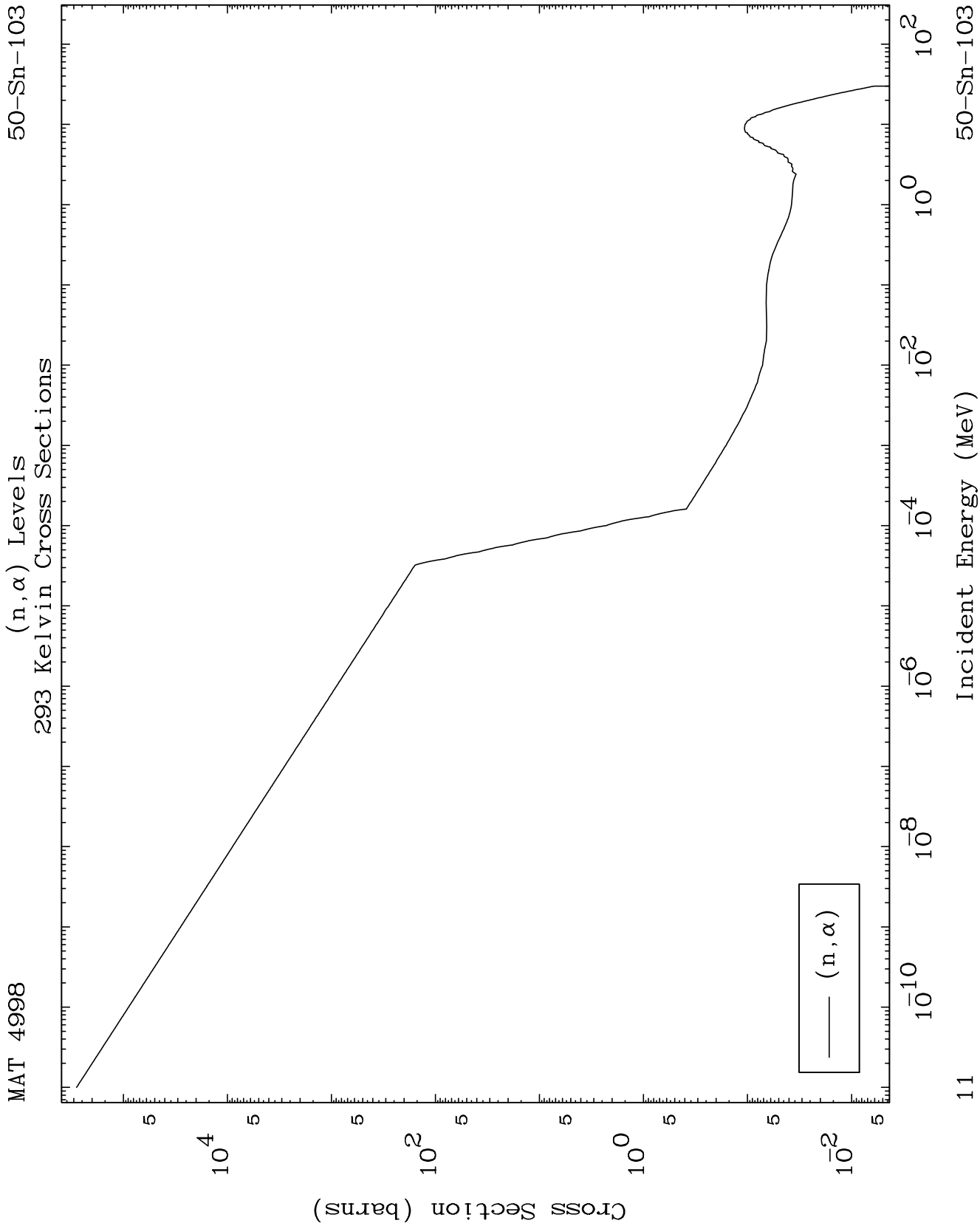
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(n,He3) Levels

50-Sn-103

293 Kelvin Cross Sections

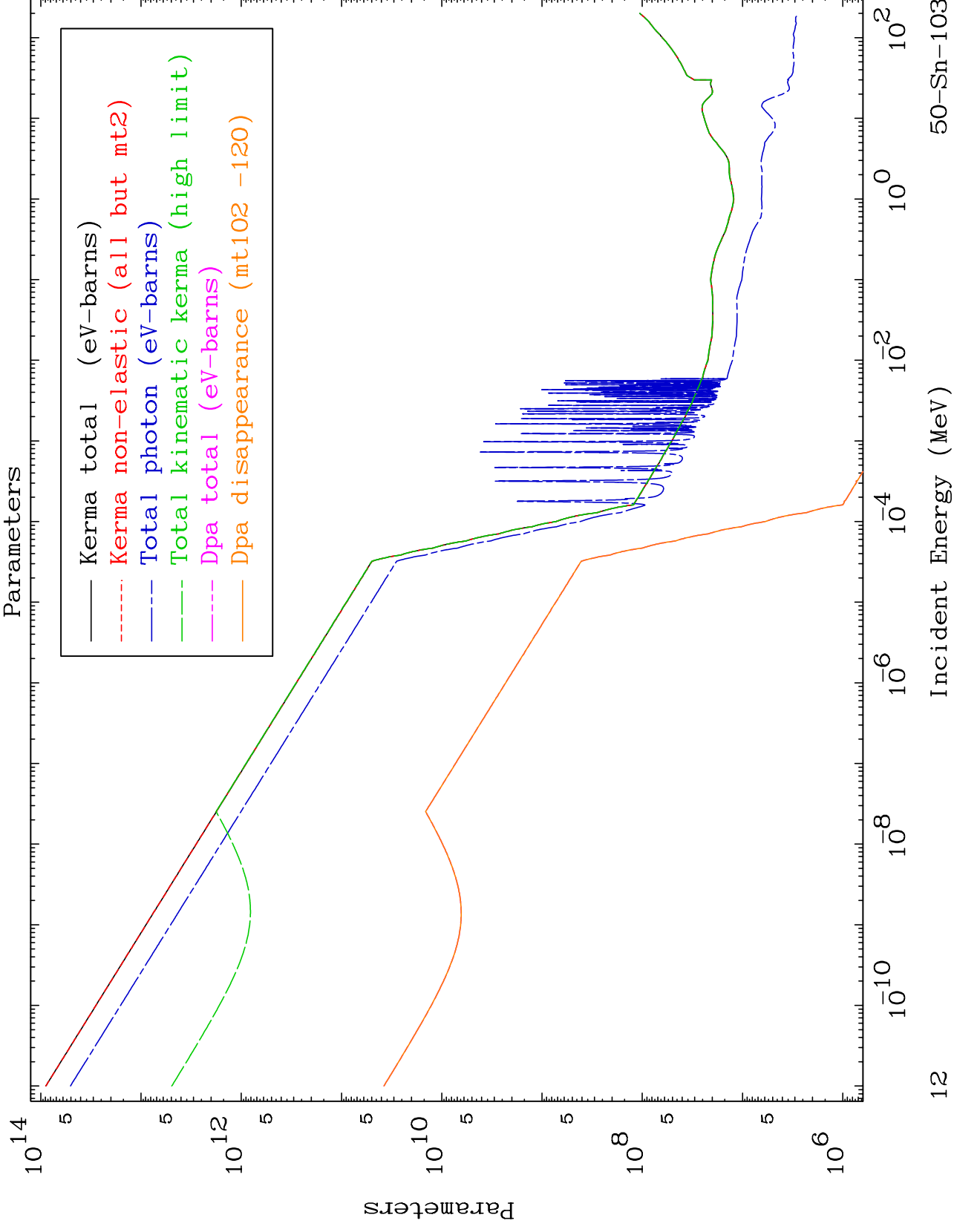


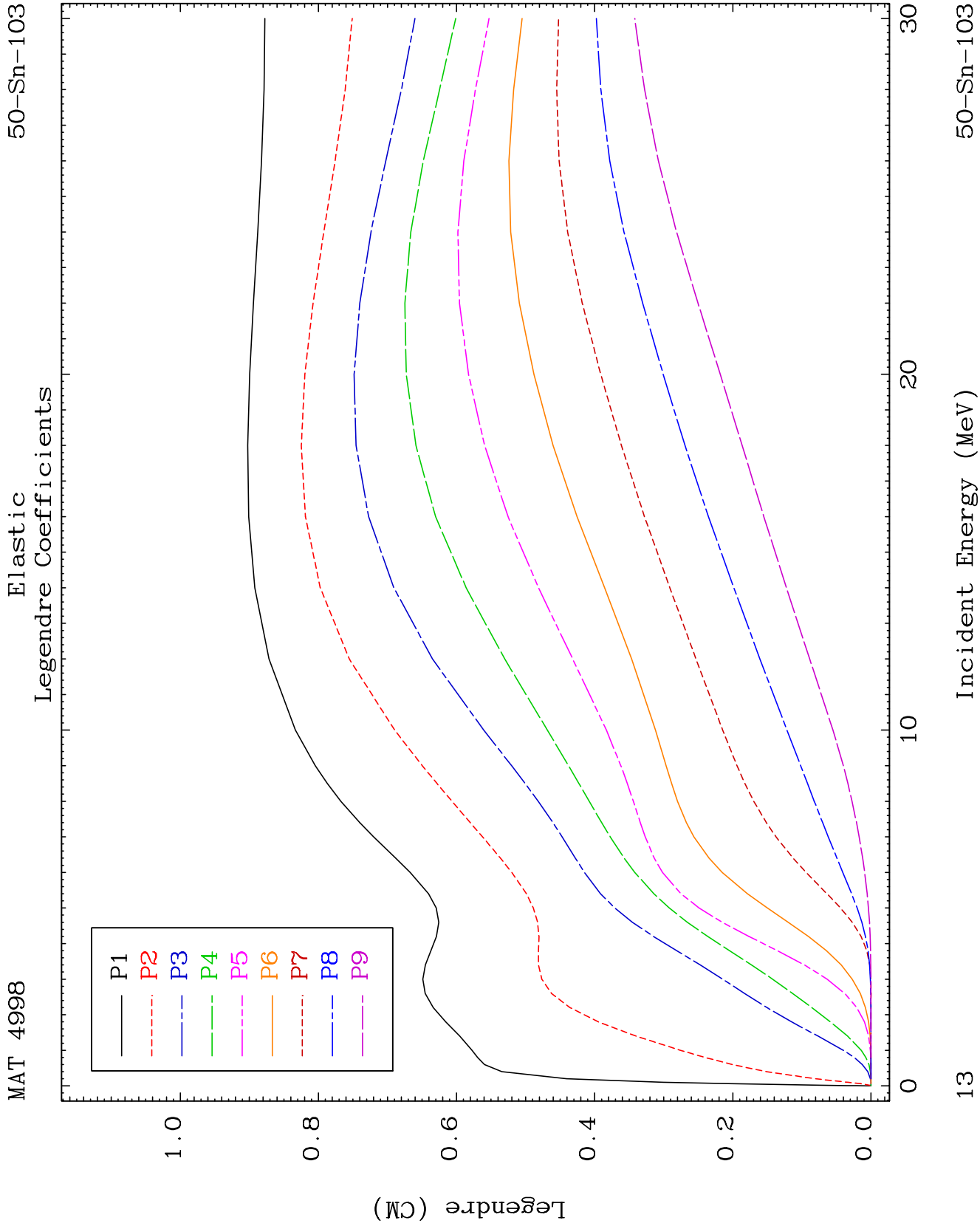


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Energy Release Parameters

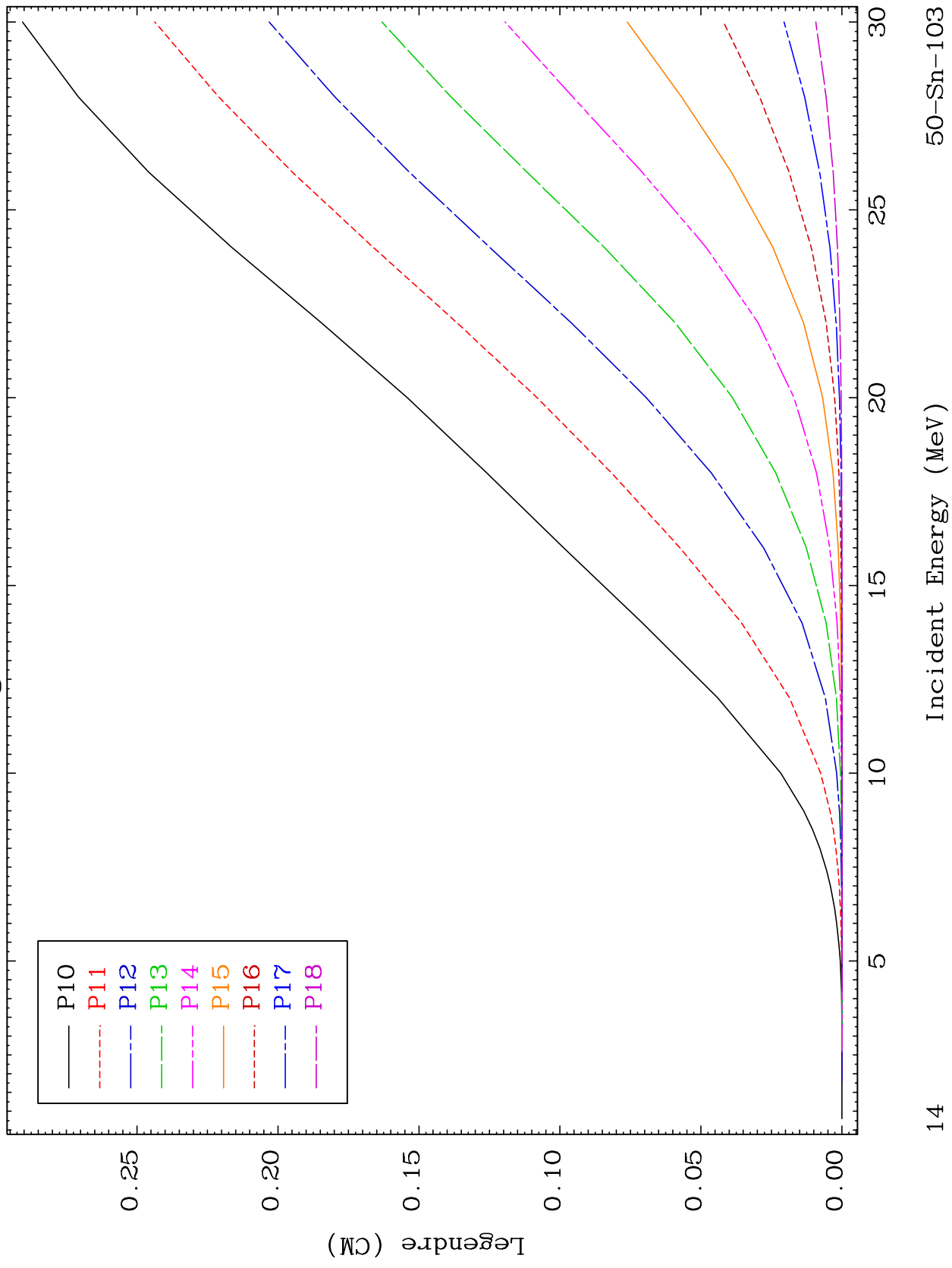
50-Sn-103





50-Sn-103

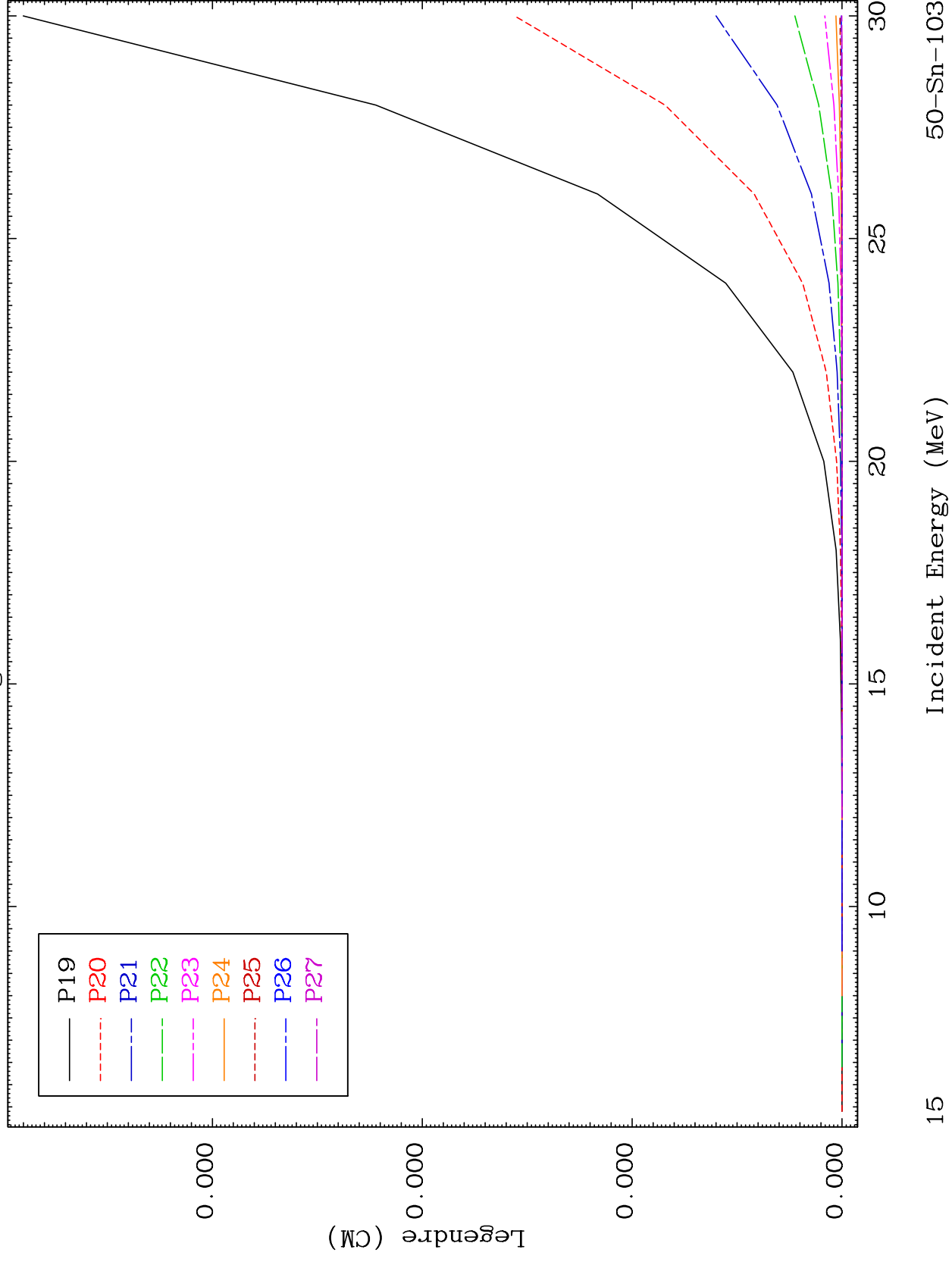
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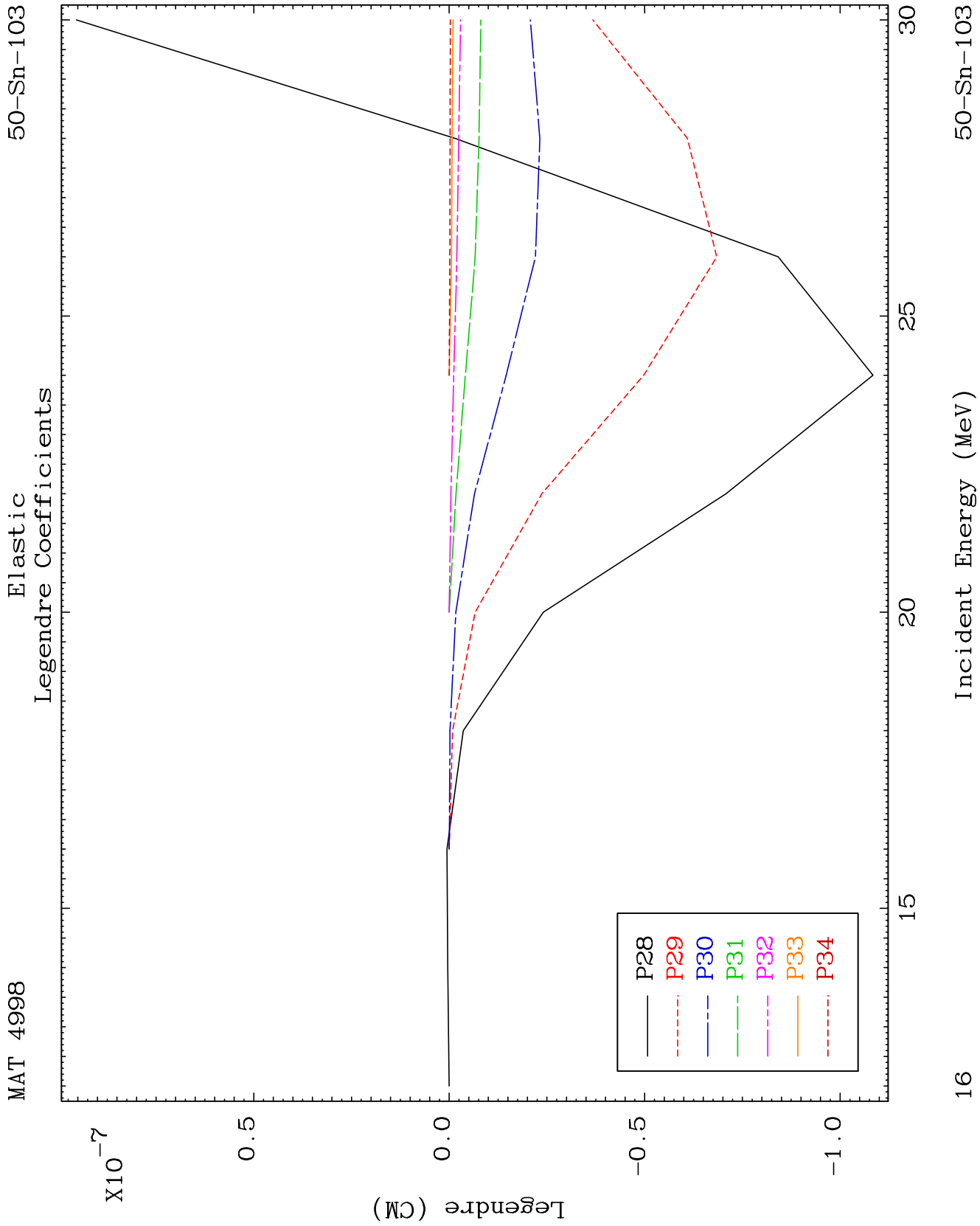


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Elastic Legendre Coefficients

50-Sn-103

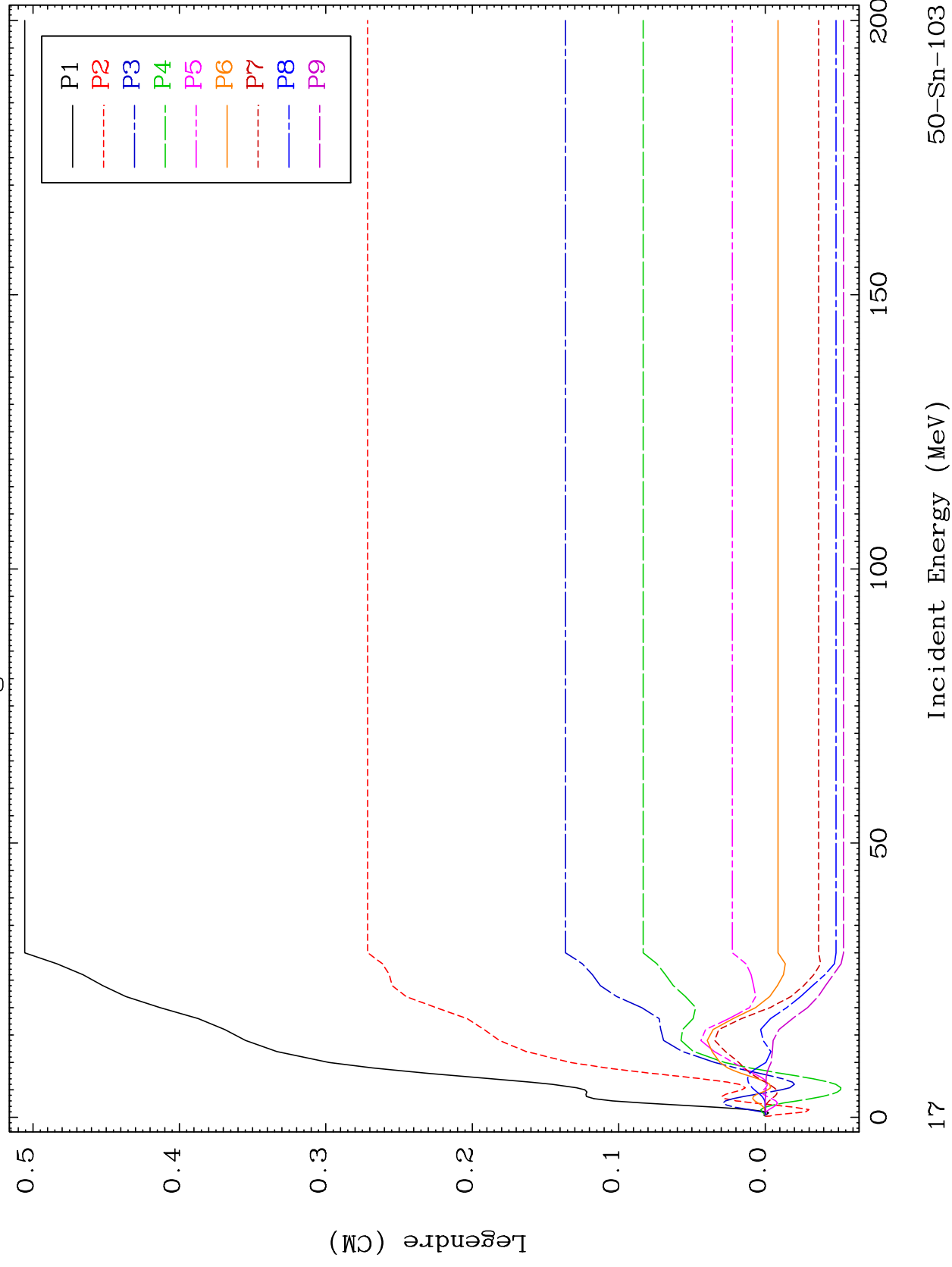




MAT 4998

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

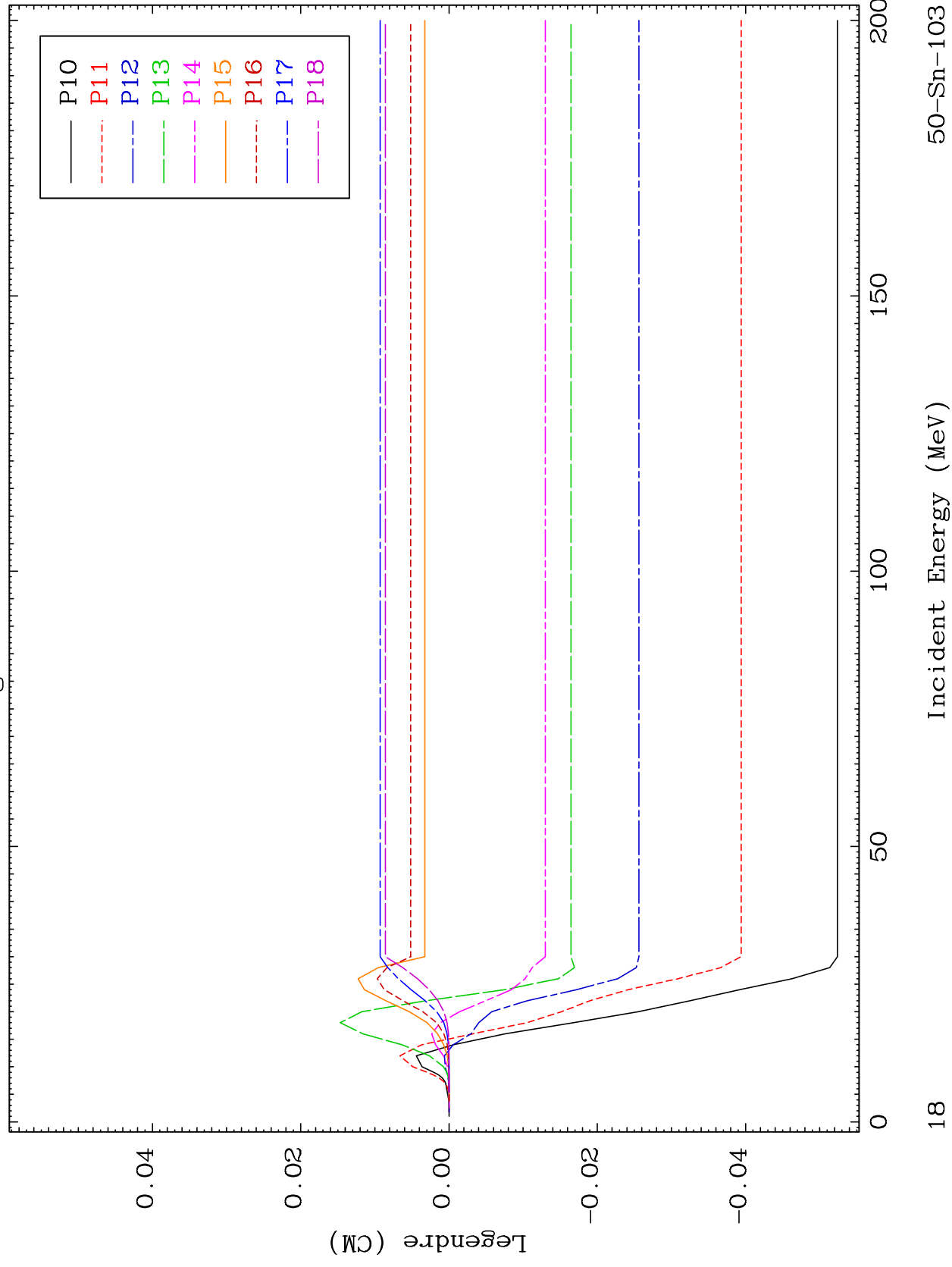
50-Sn-103



MAT 4998

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

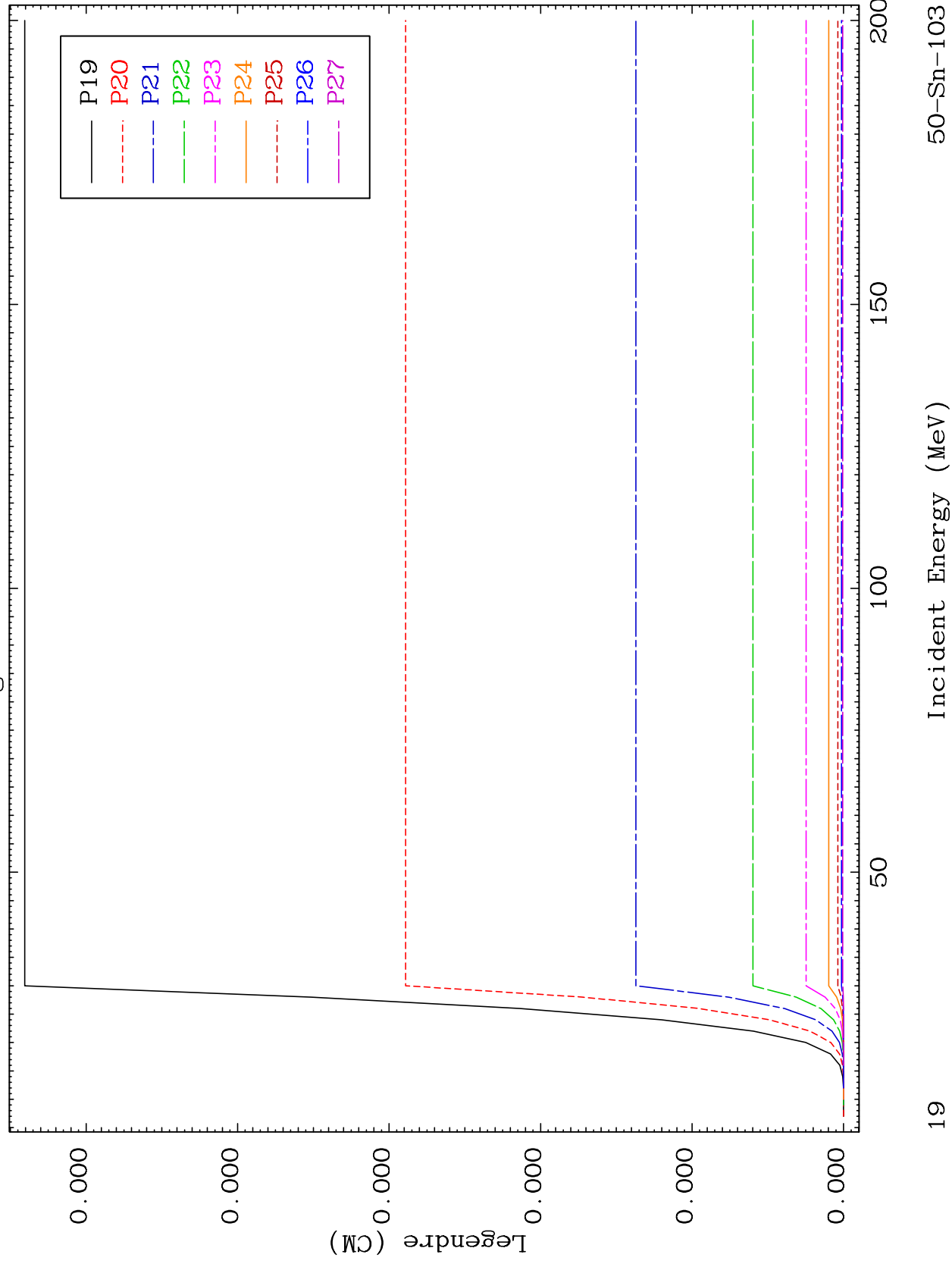
50-Sn-103

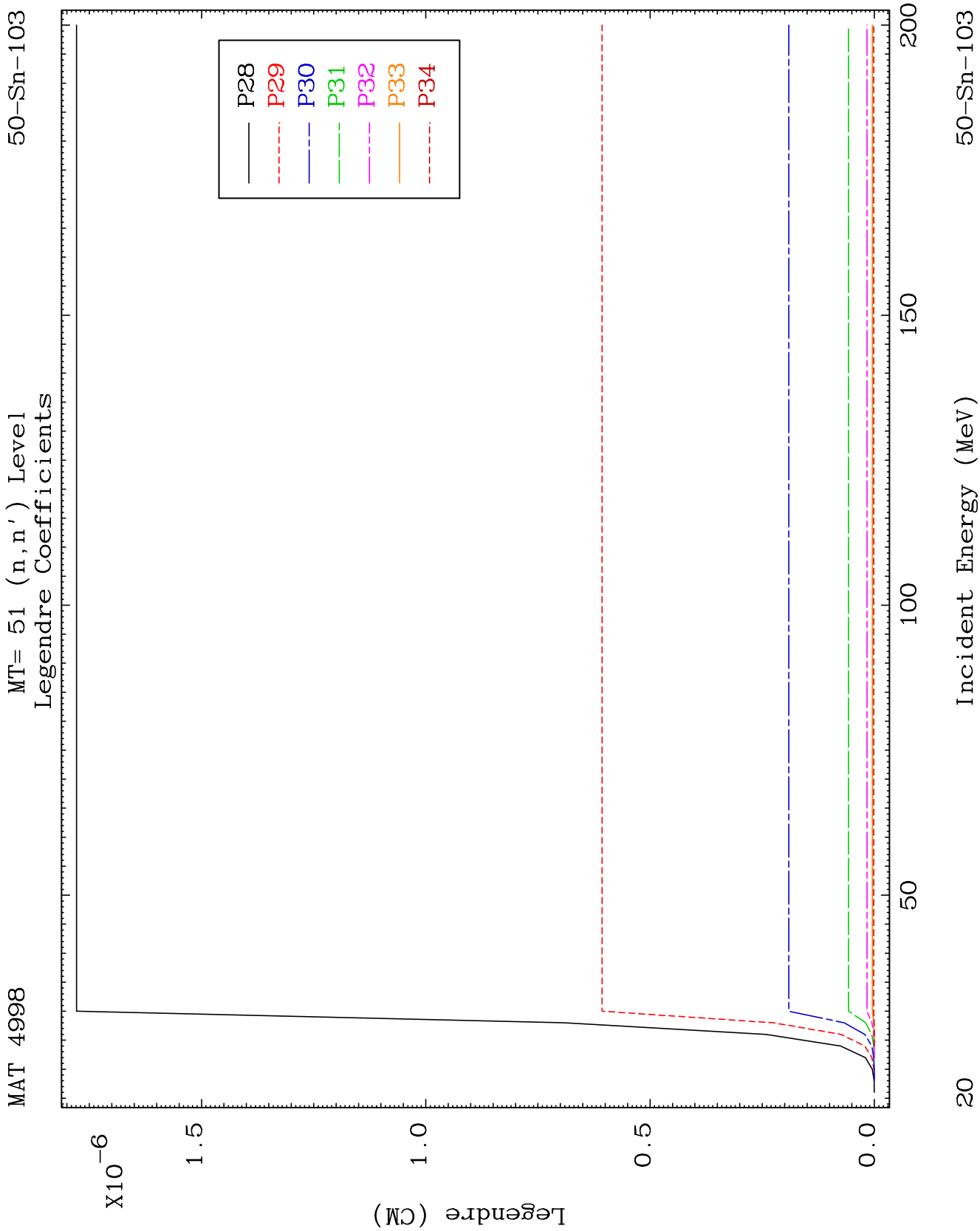


MAT 4998

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

50-Sn-103

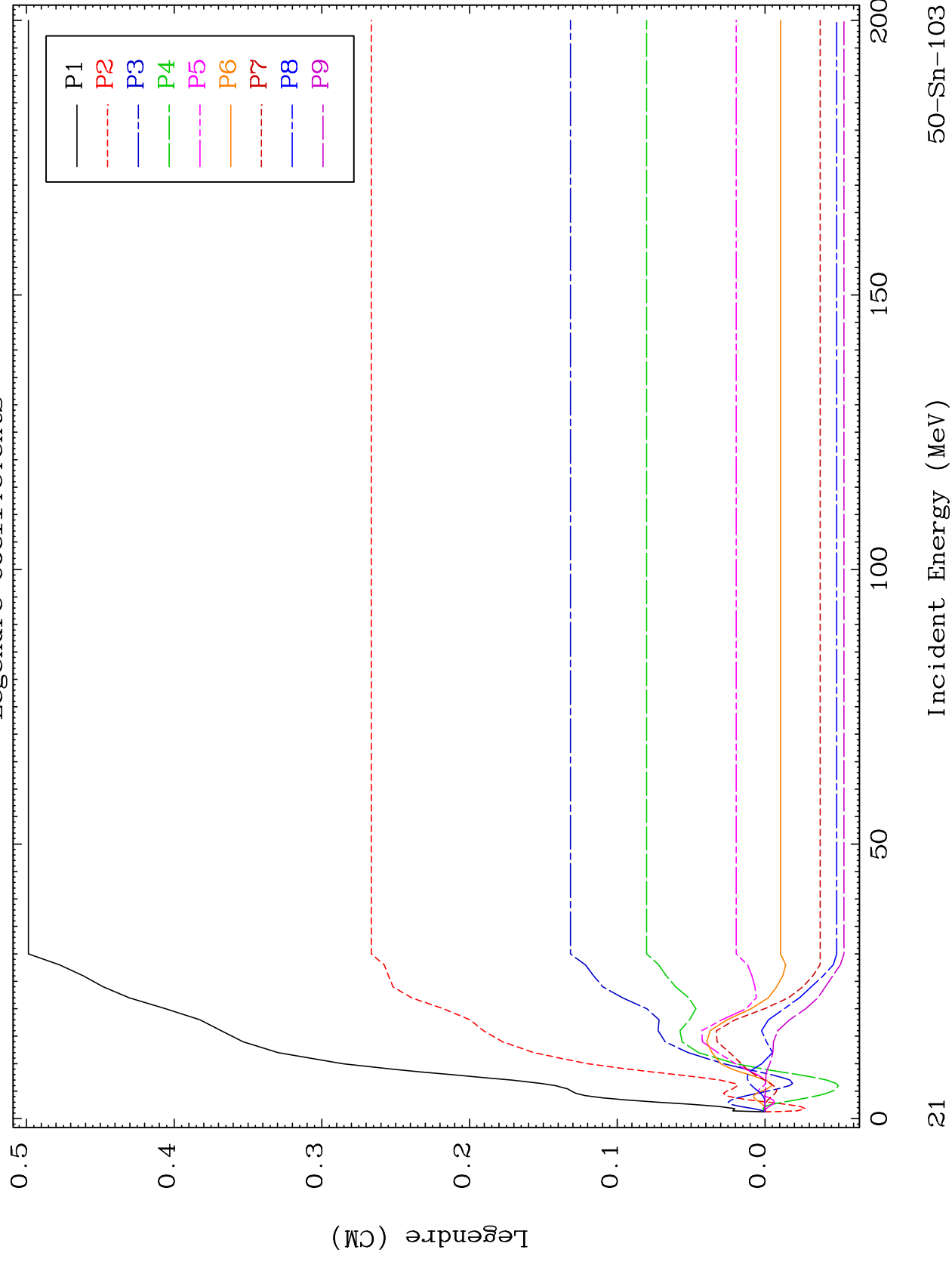




MAT 4998

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

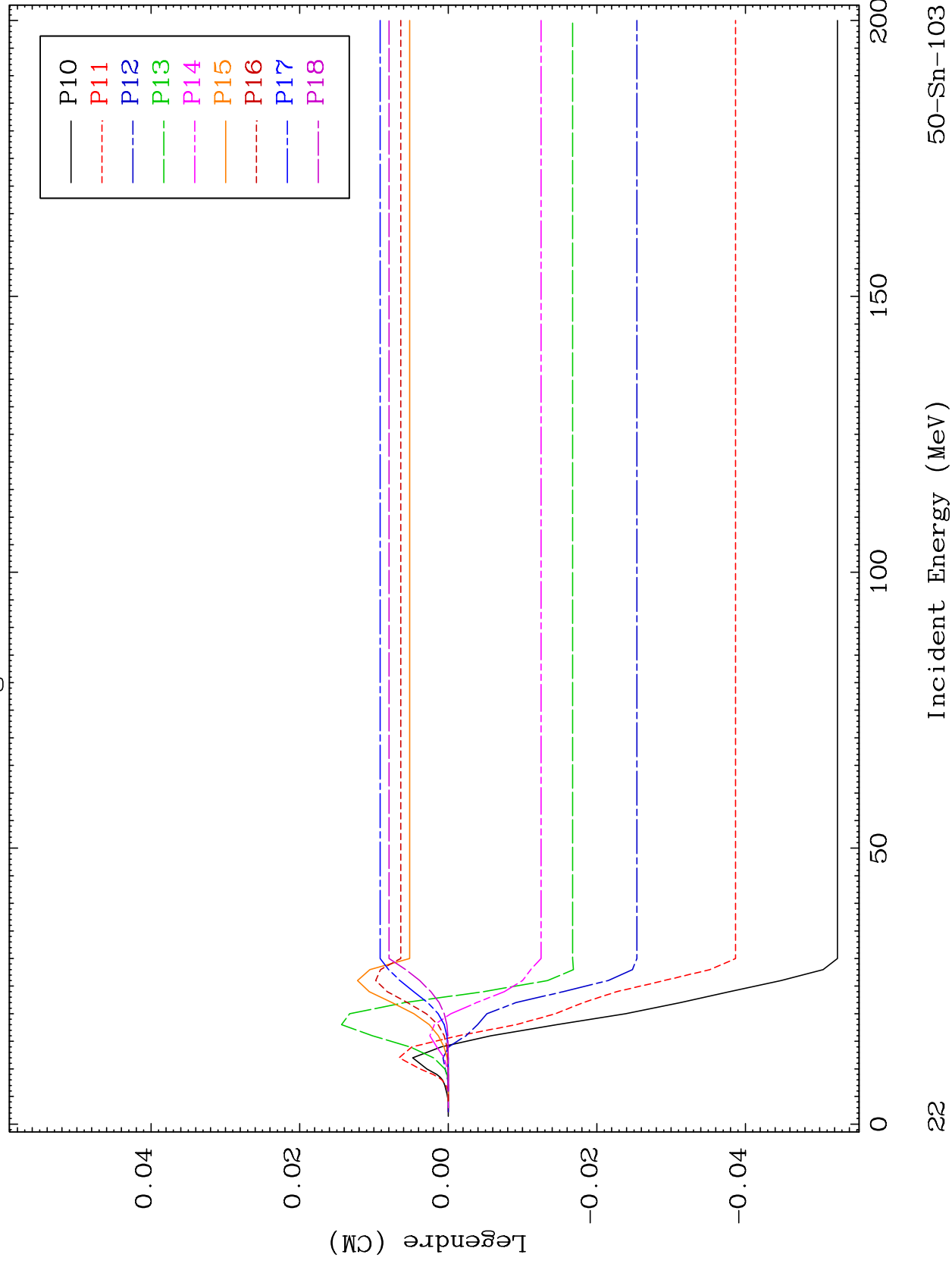
50-Sn-103

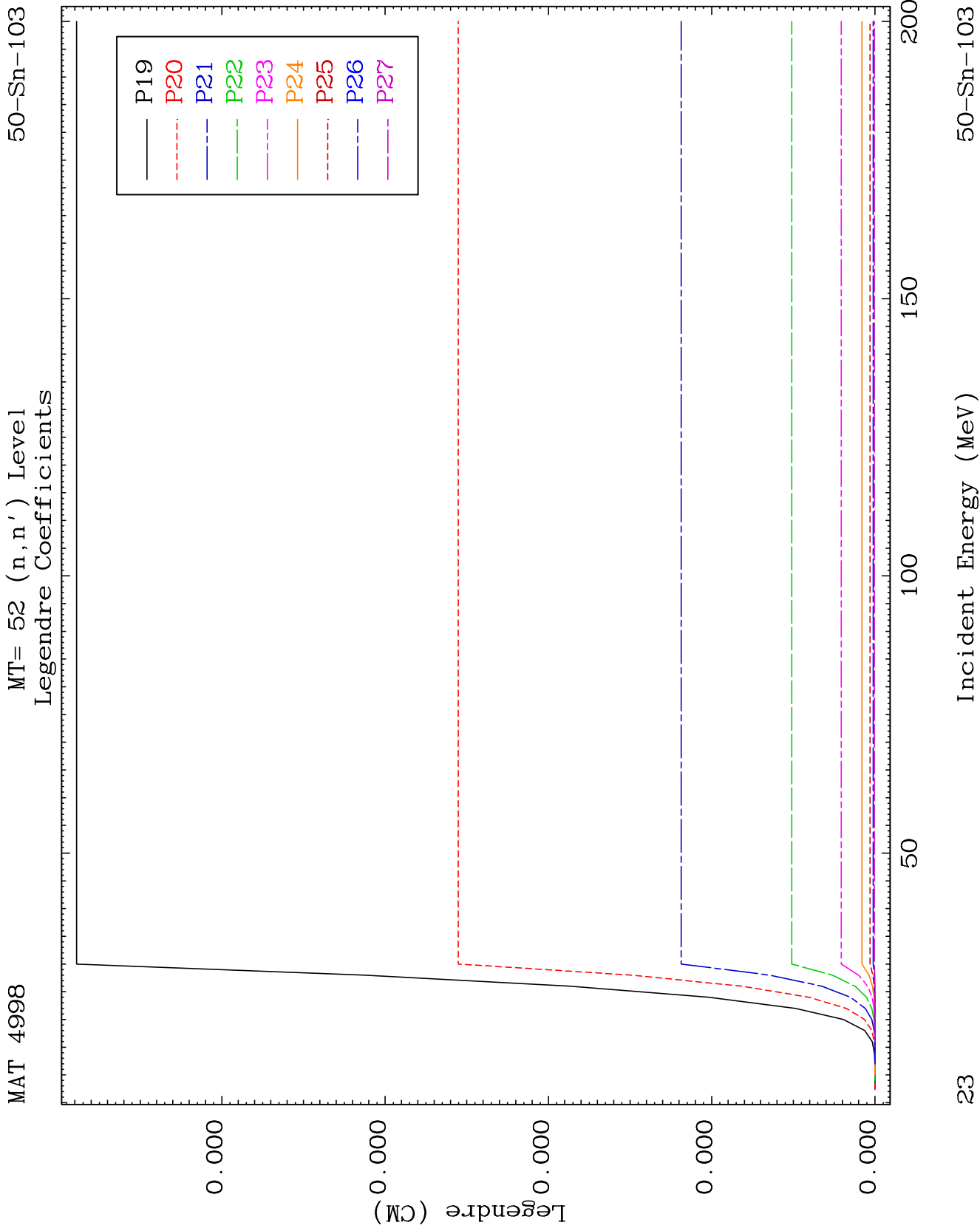


MAT 4998

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

50-Sn-103

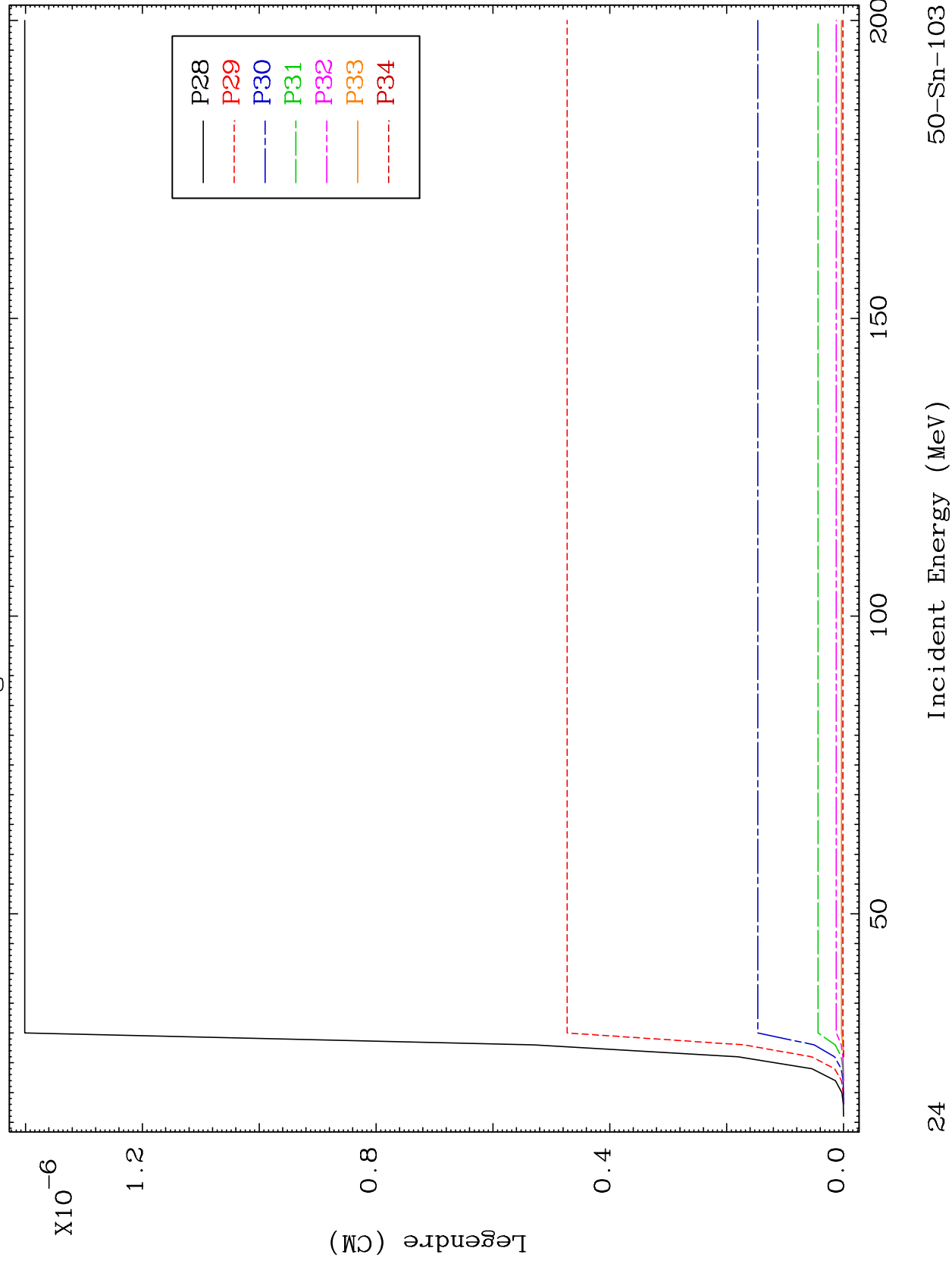




MAT 4998

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

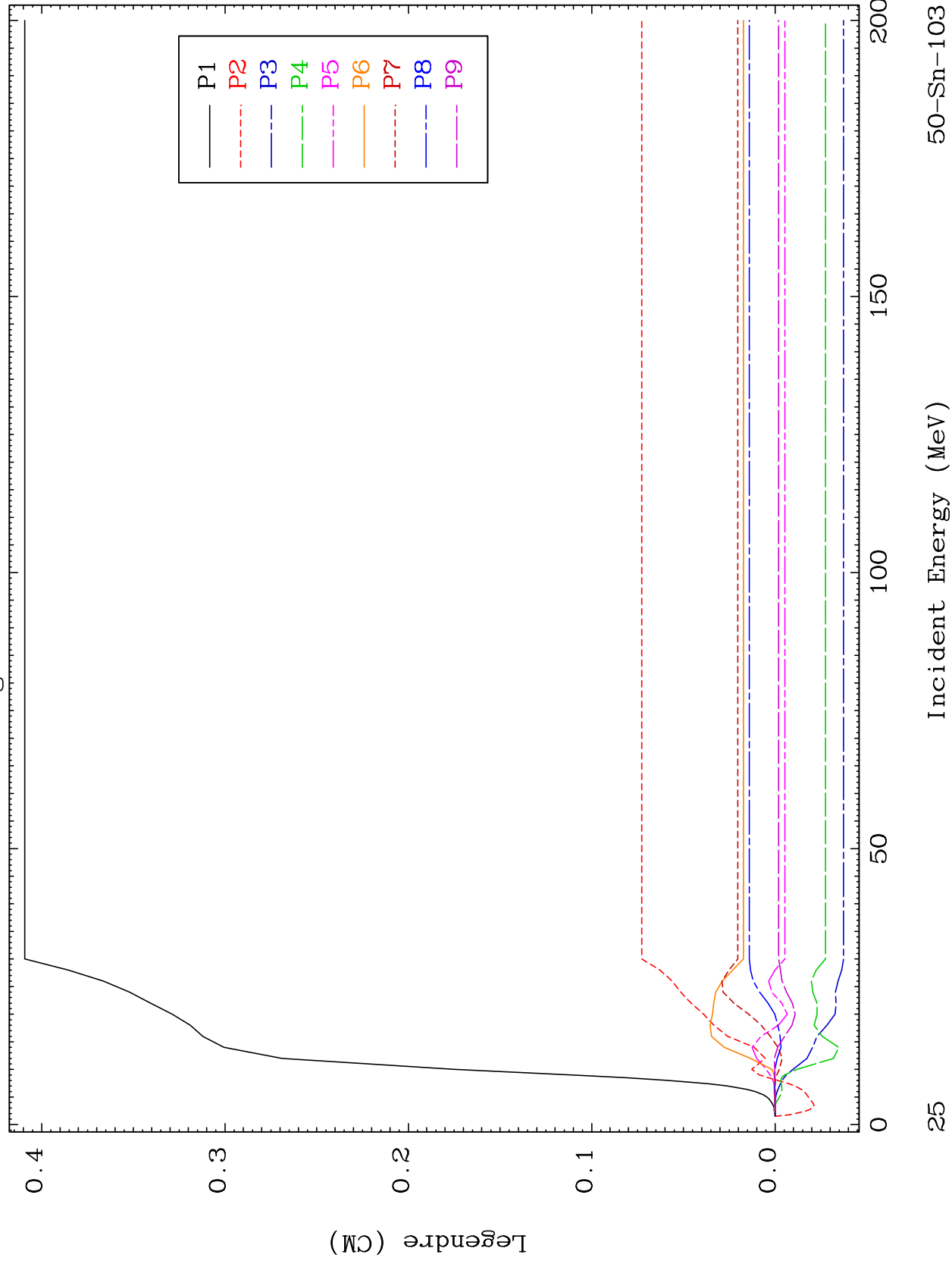
50-Sn-103



MAT 4998

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

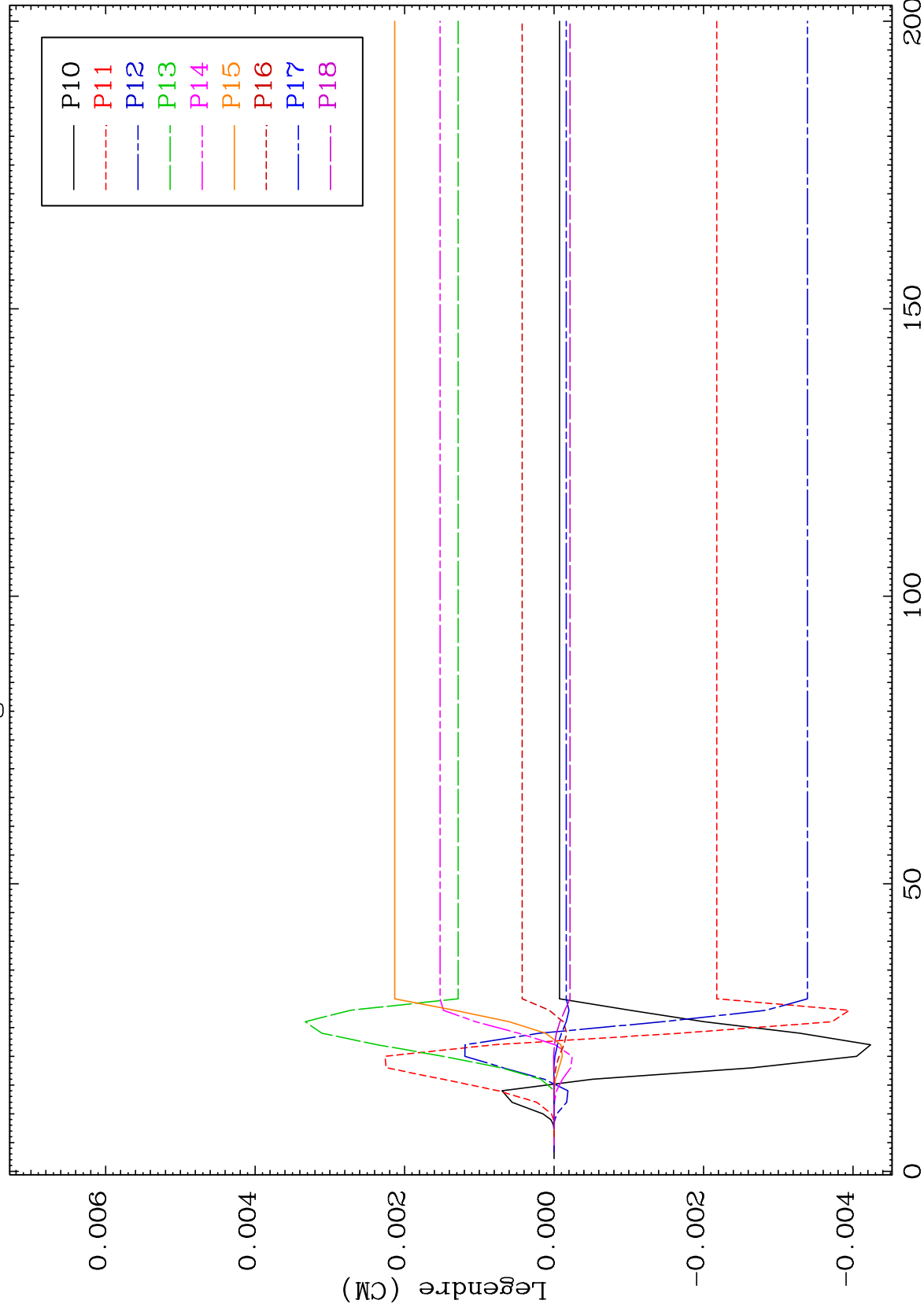
50-Sn-103



MAT 4998

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

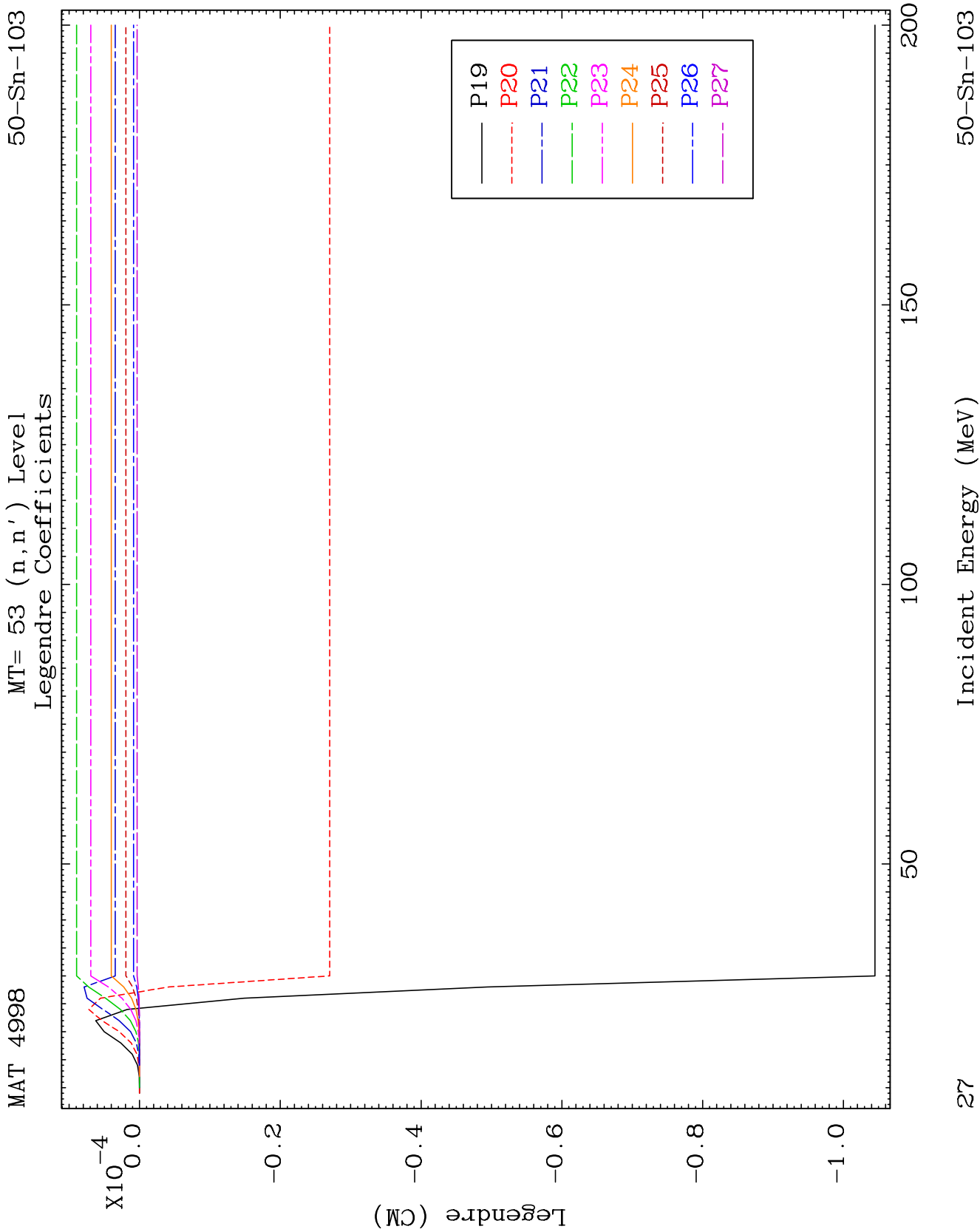
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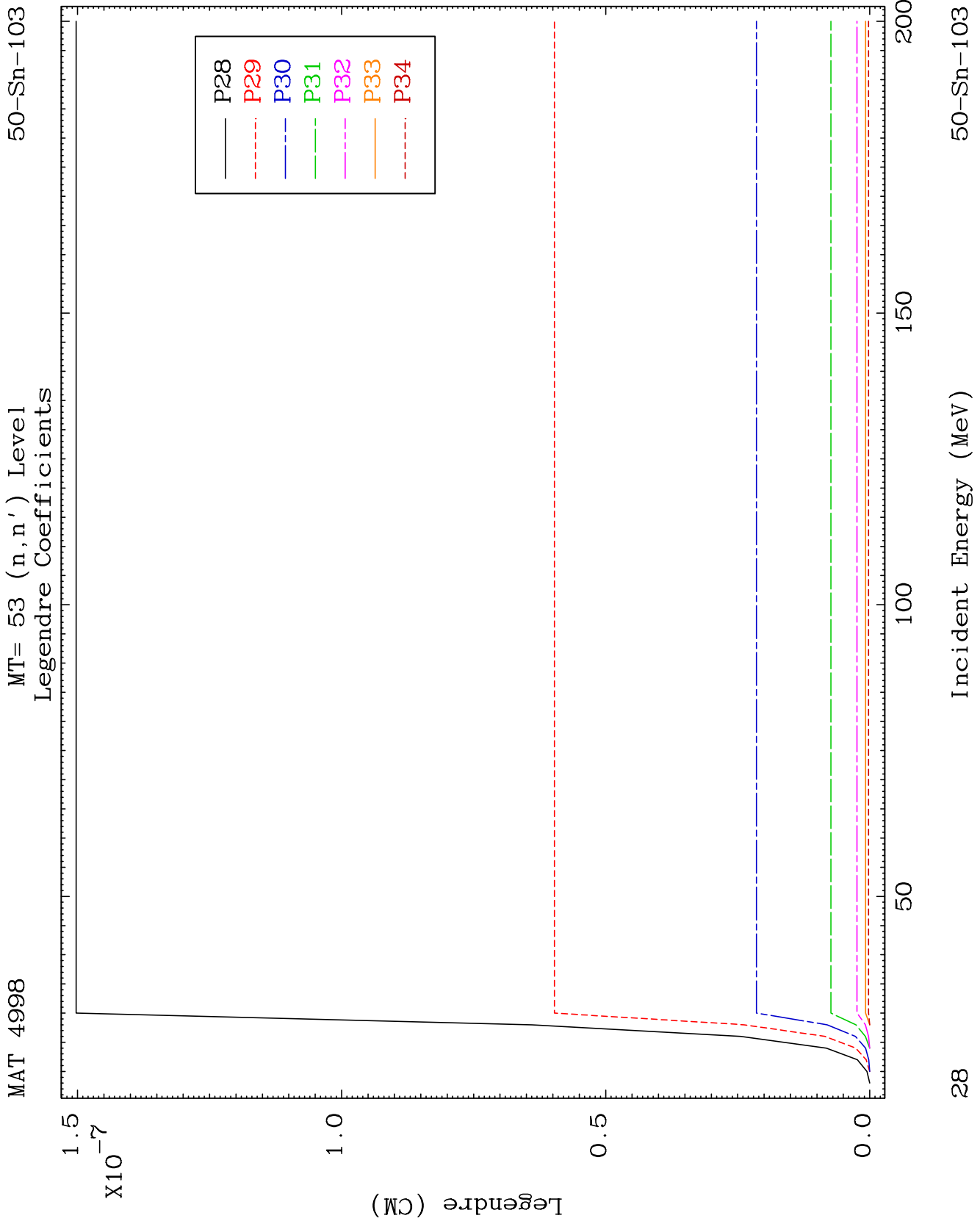


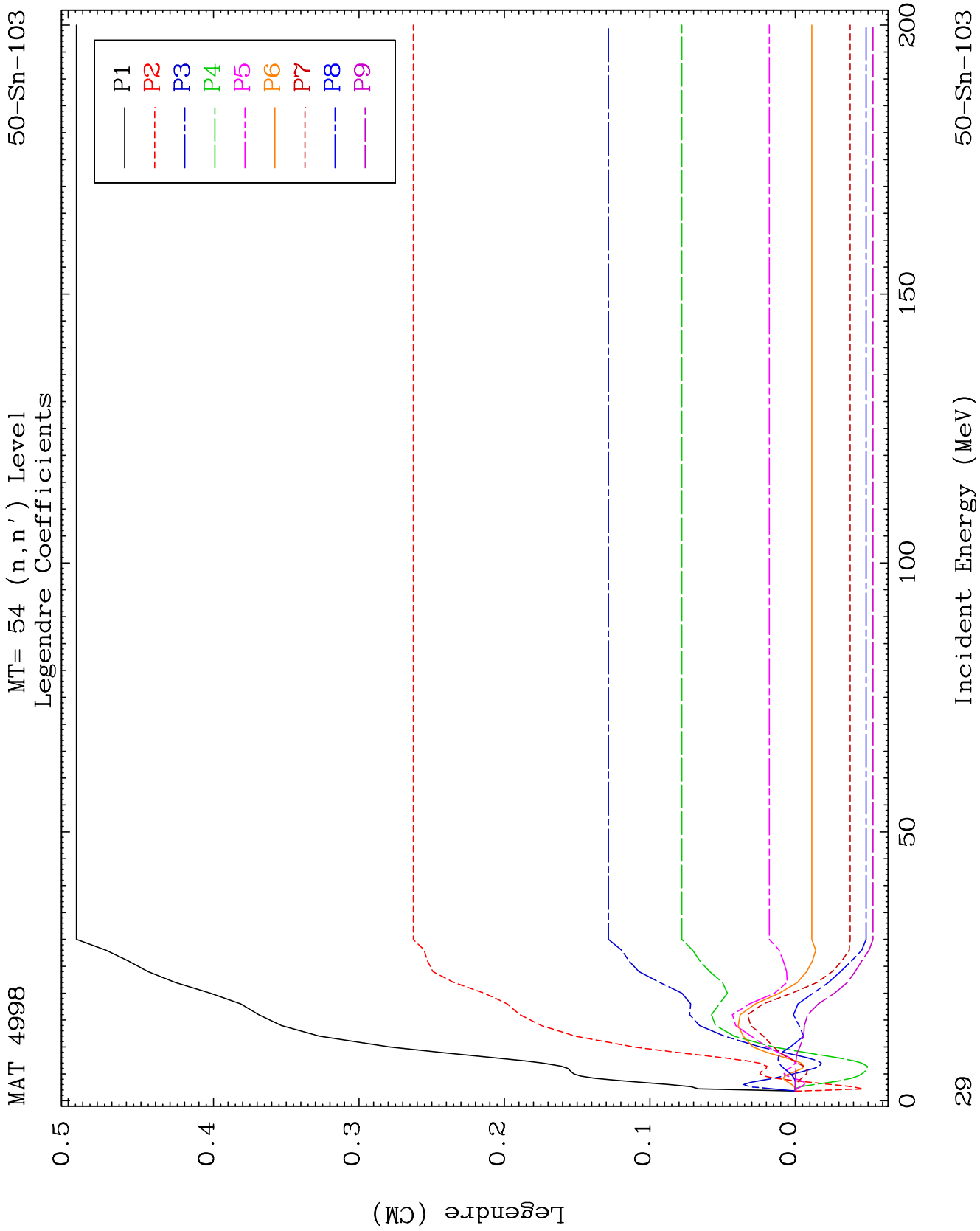
26

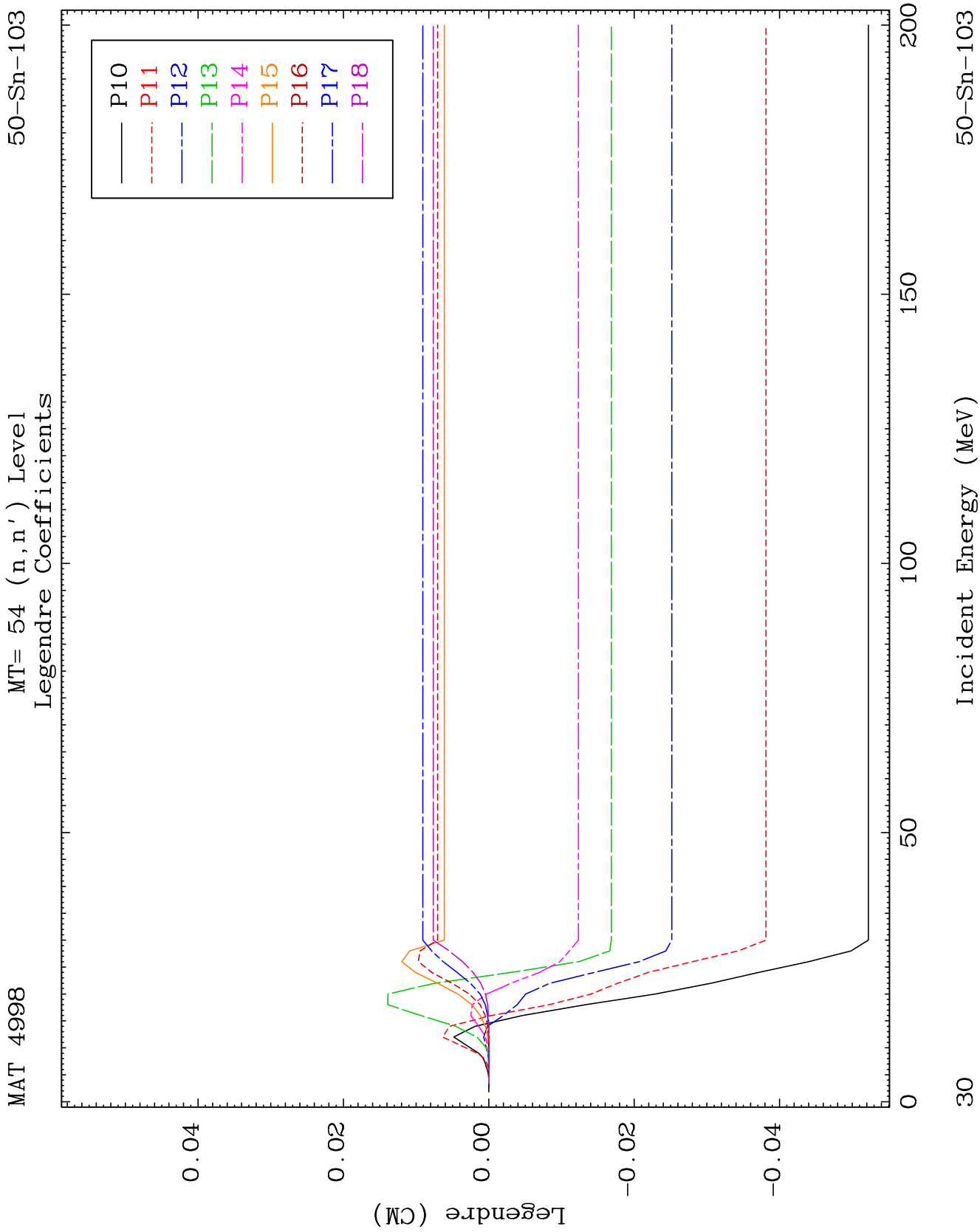
Incident Energy (MeV)

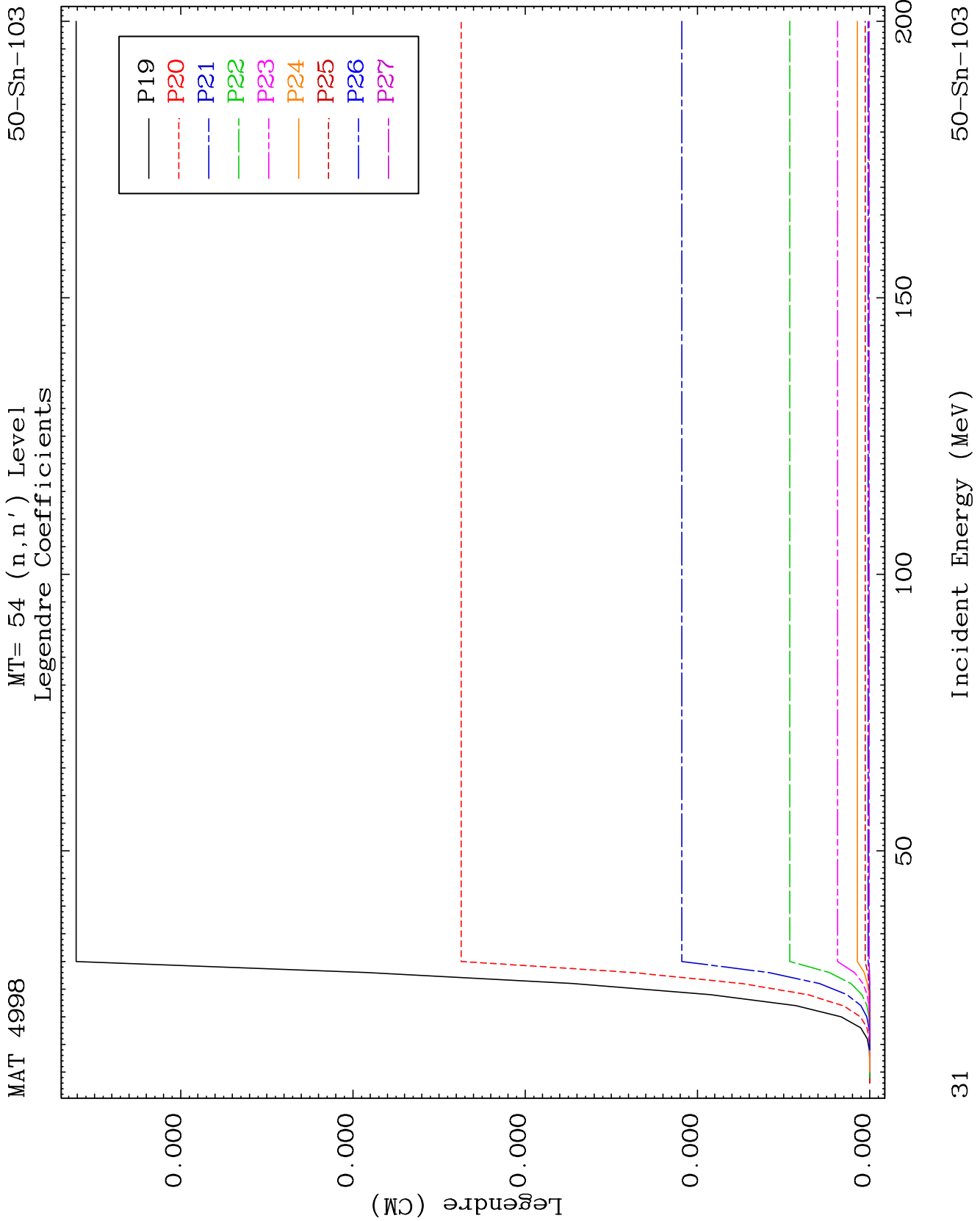
50-Sn-103







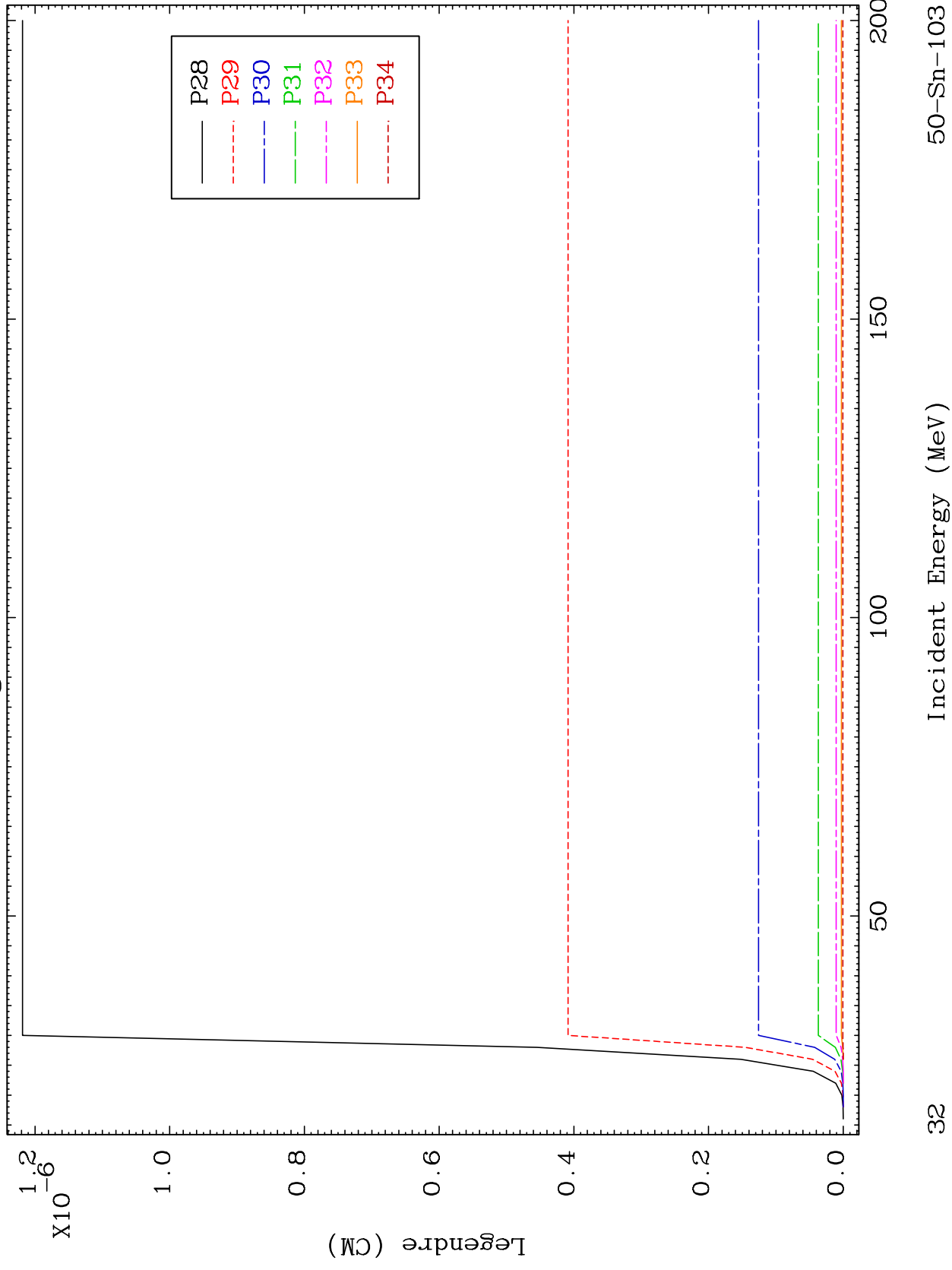


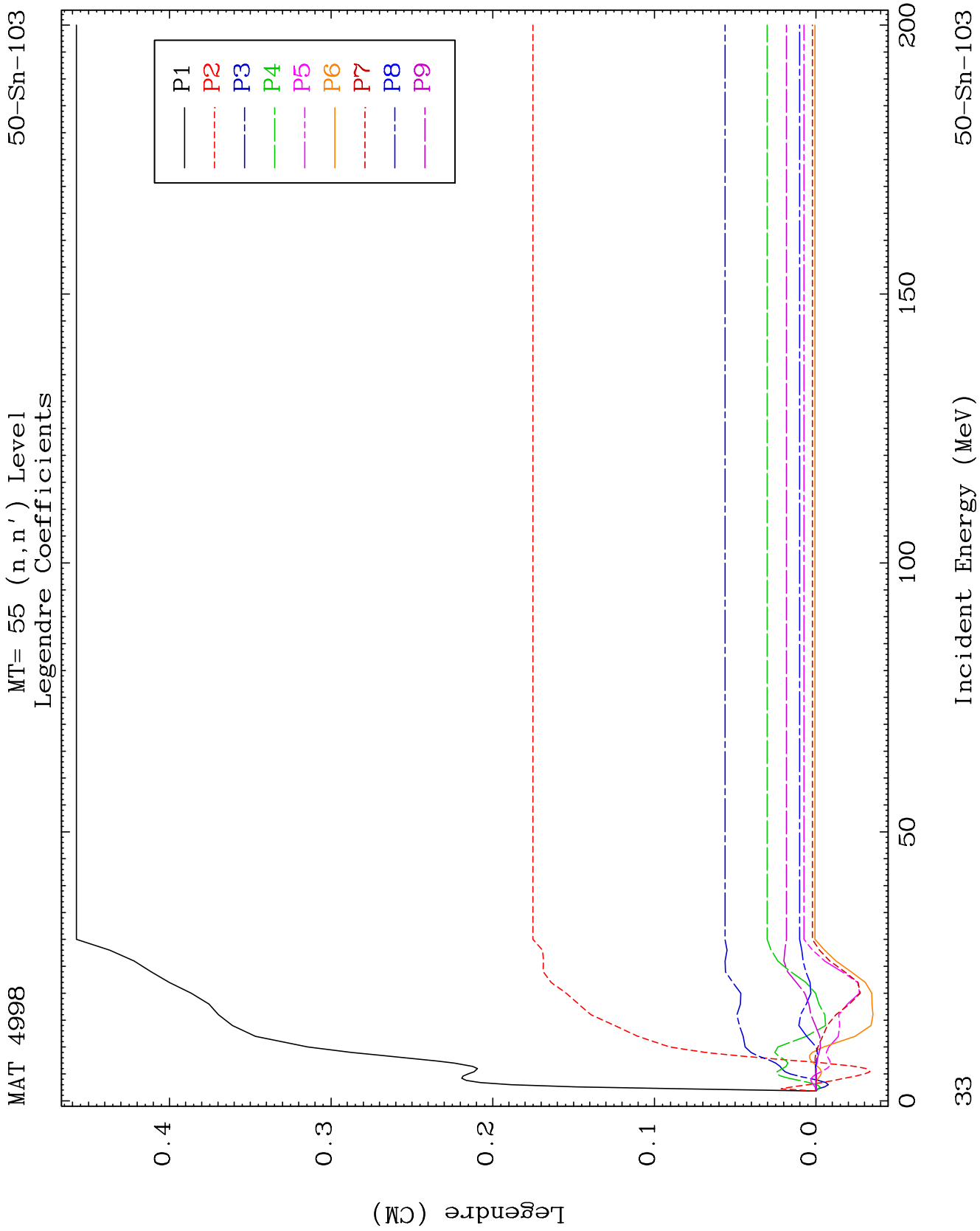


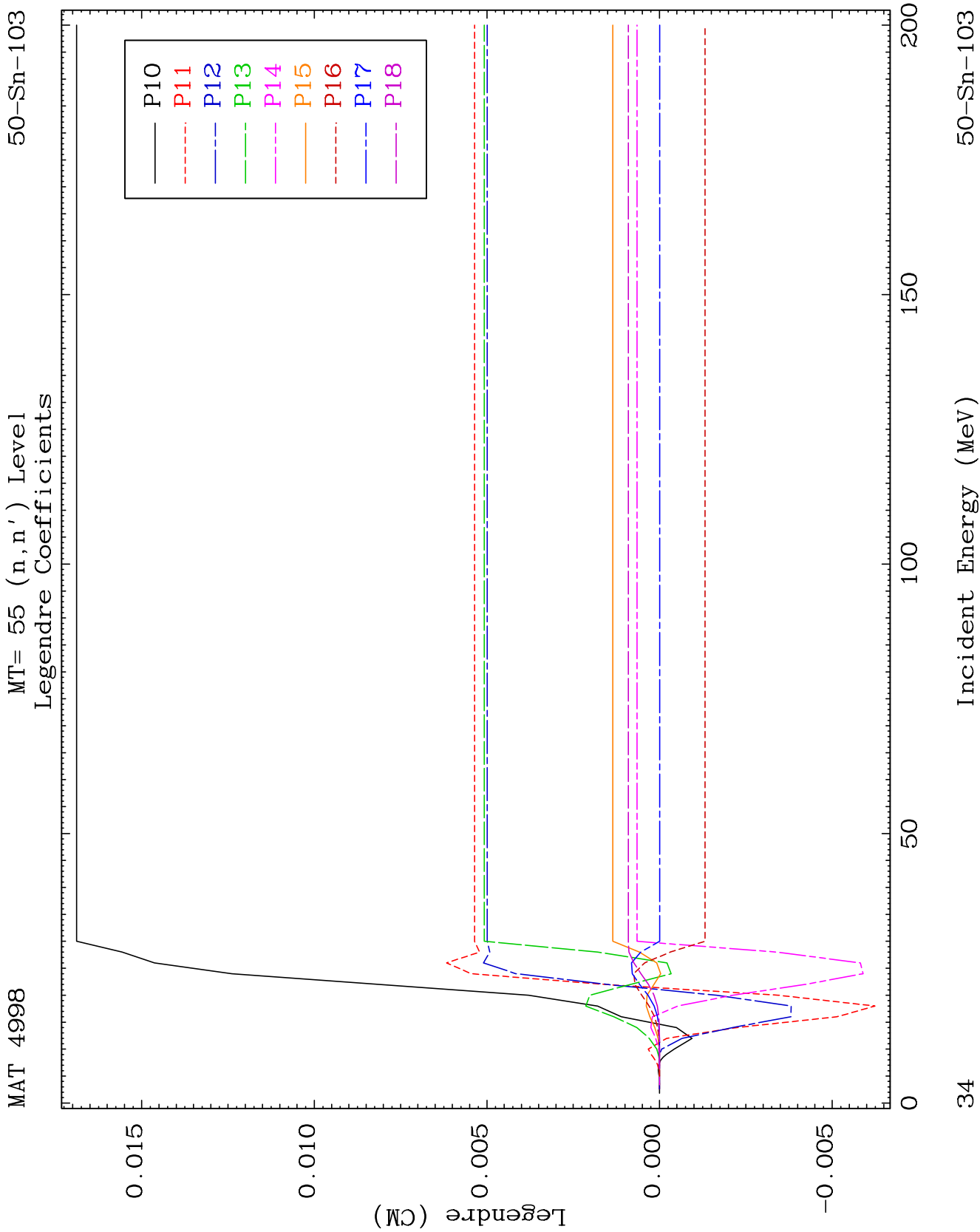
MAT 4998

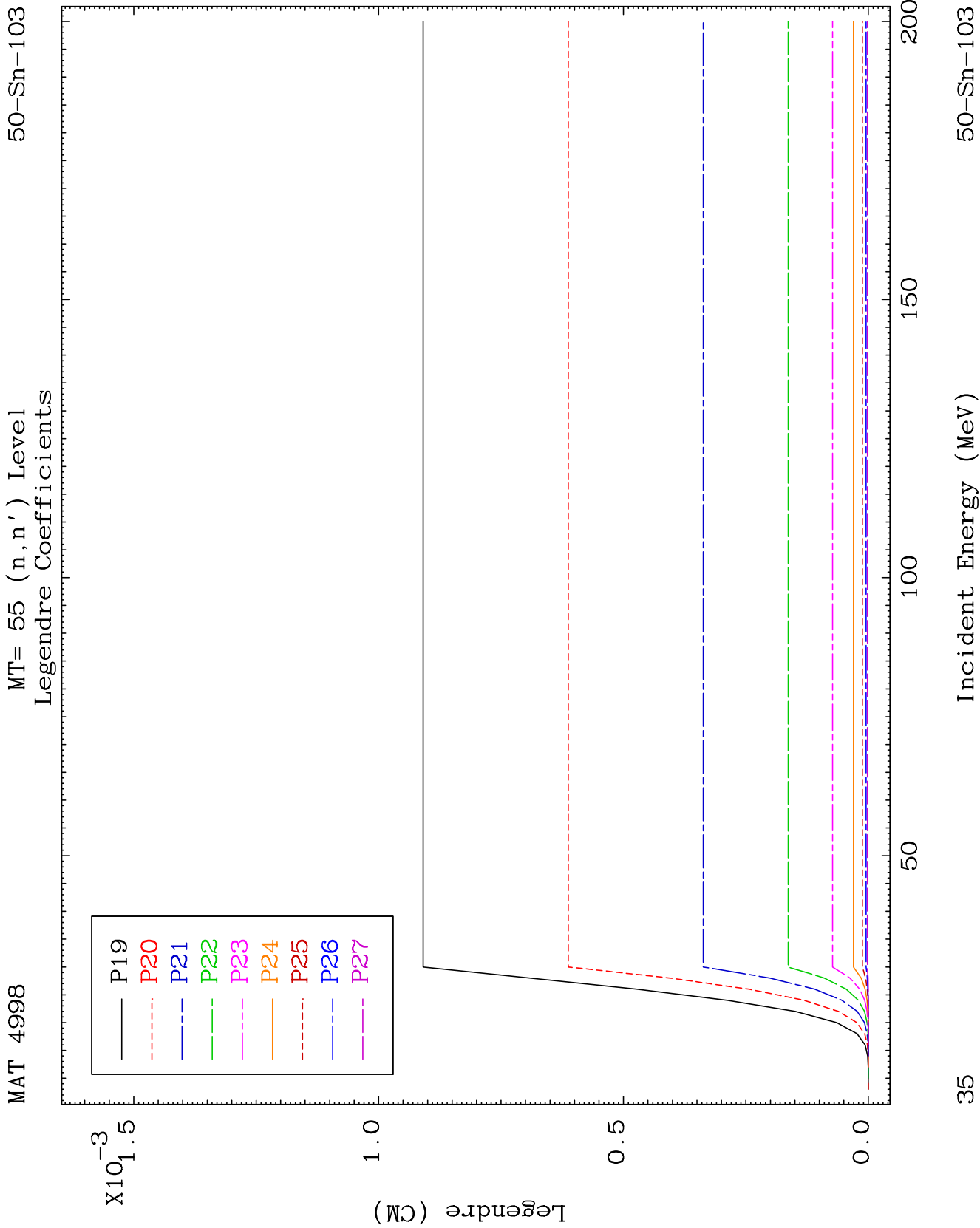
MT= 54 (n, n') Level
Legendre Coefficients

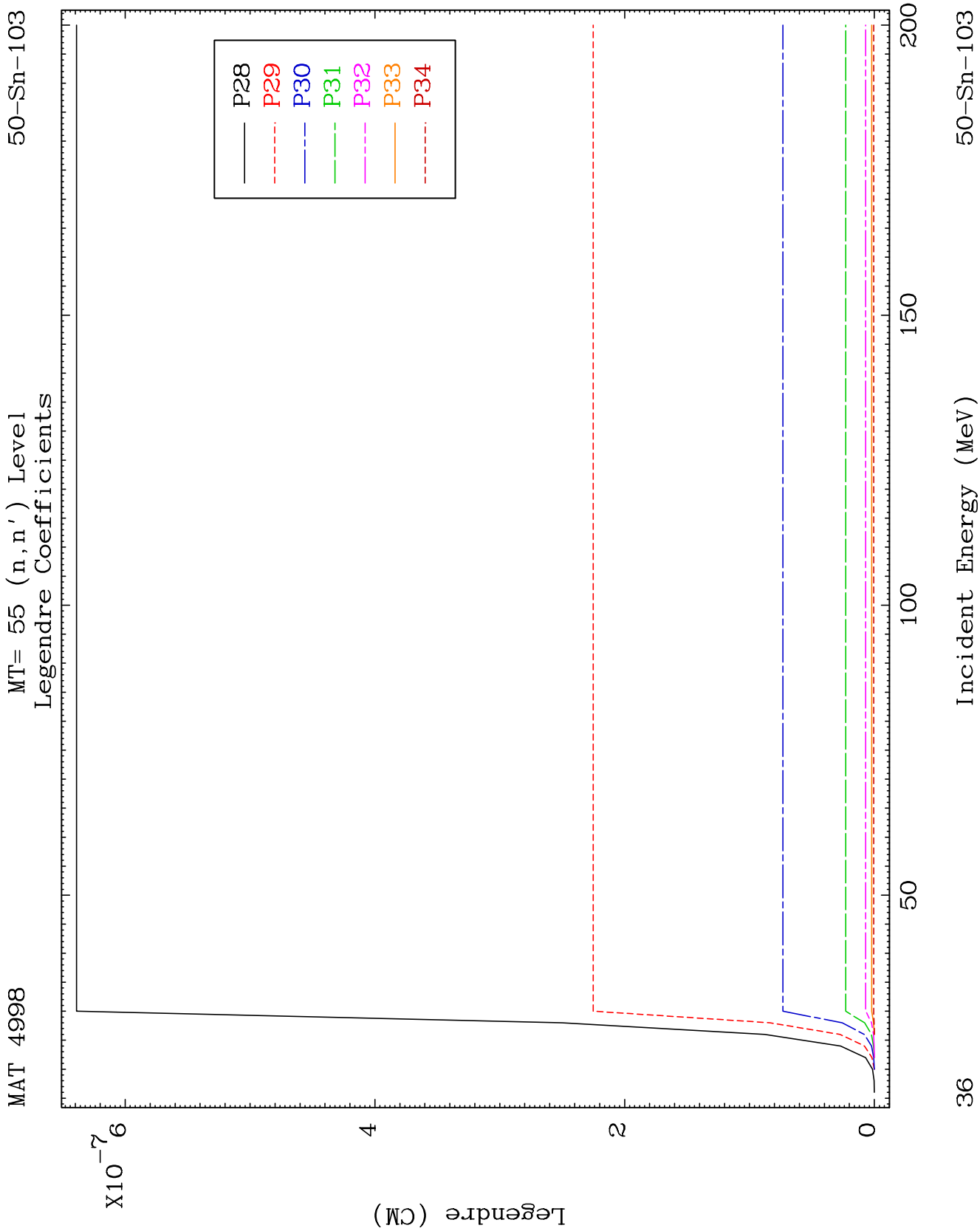
50-Sn-103

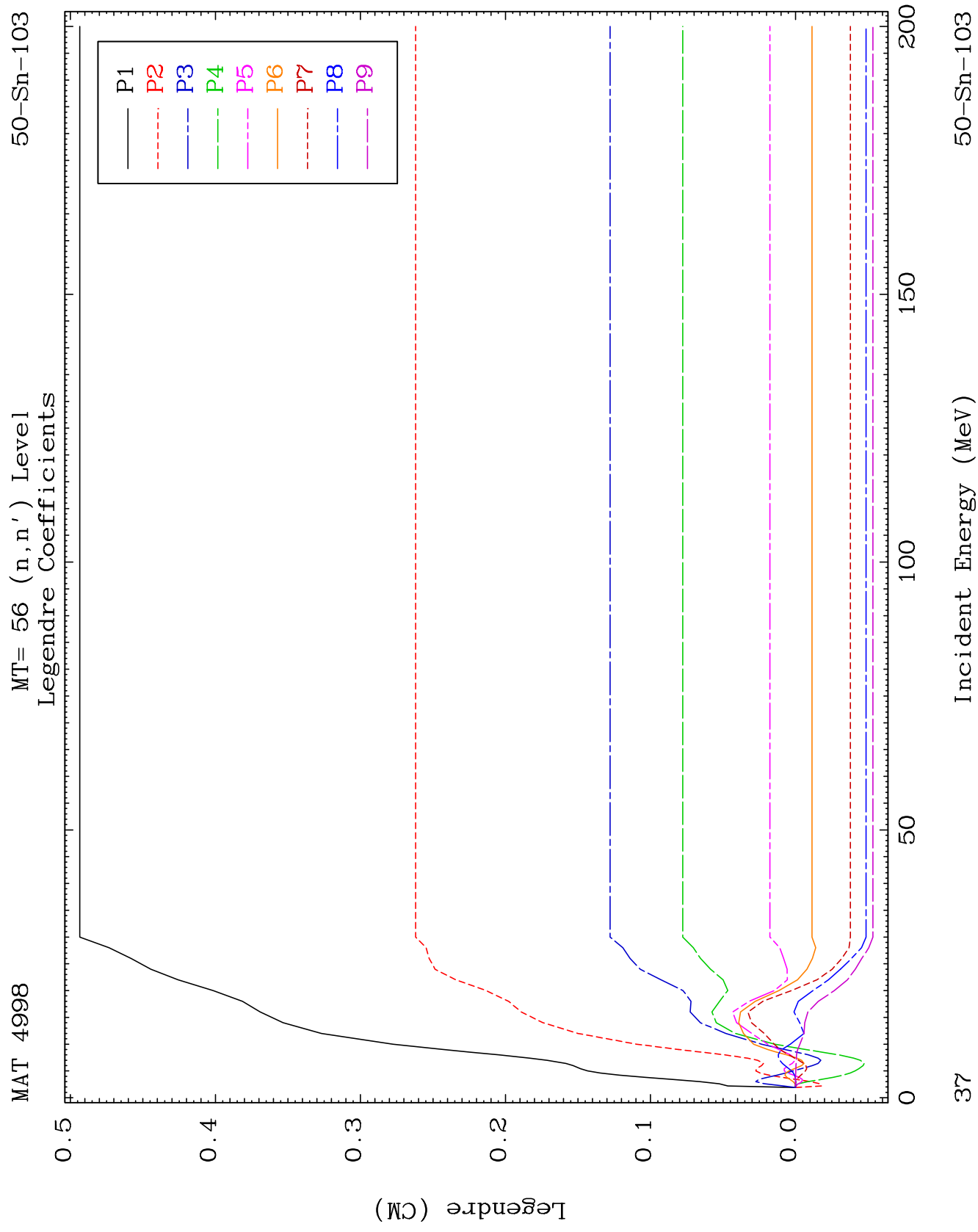








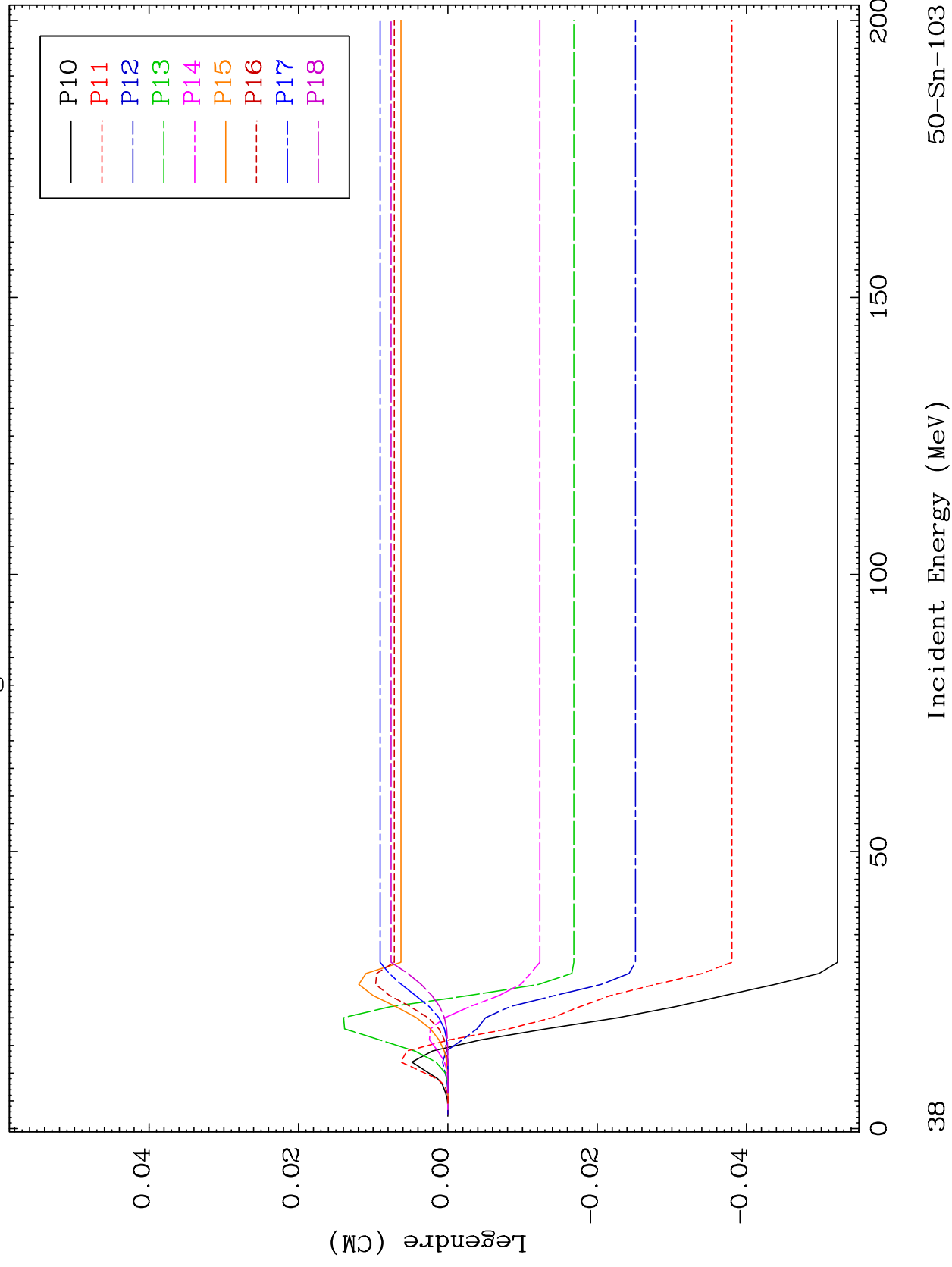




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MT= 56 (n, n') Level
Legendre Coefficients

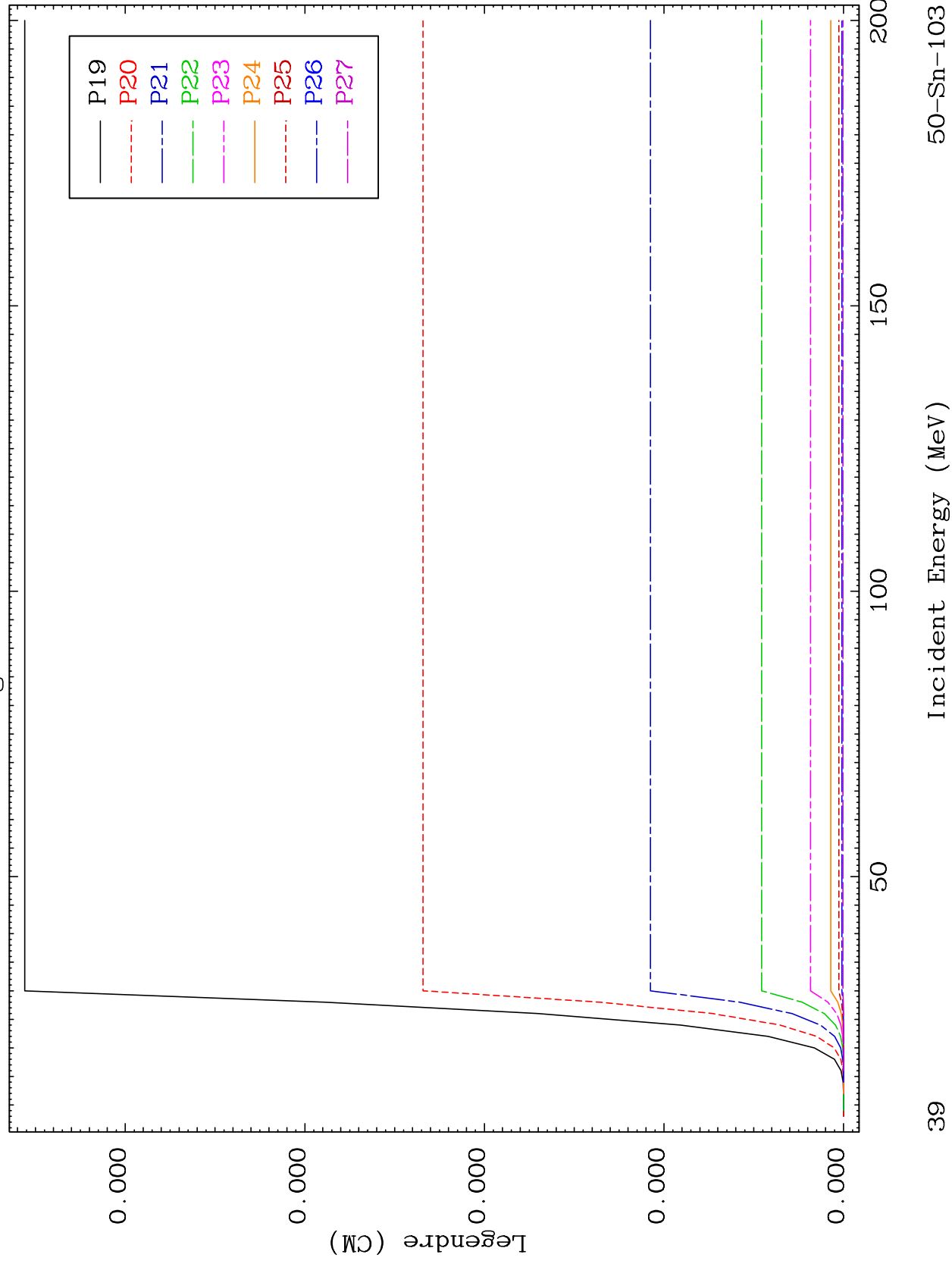
50-Sn-103



MAT 4998

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

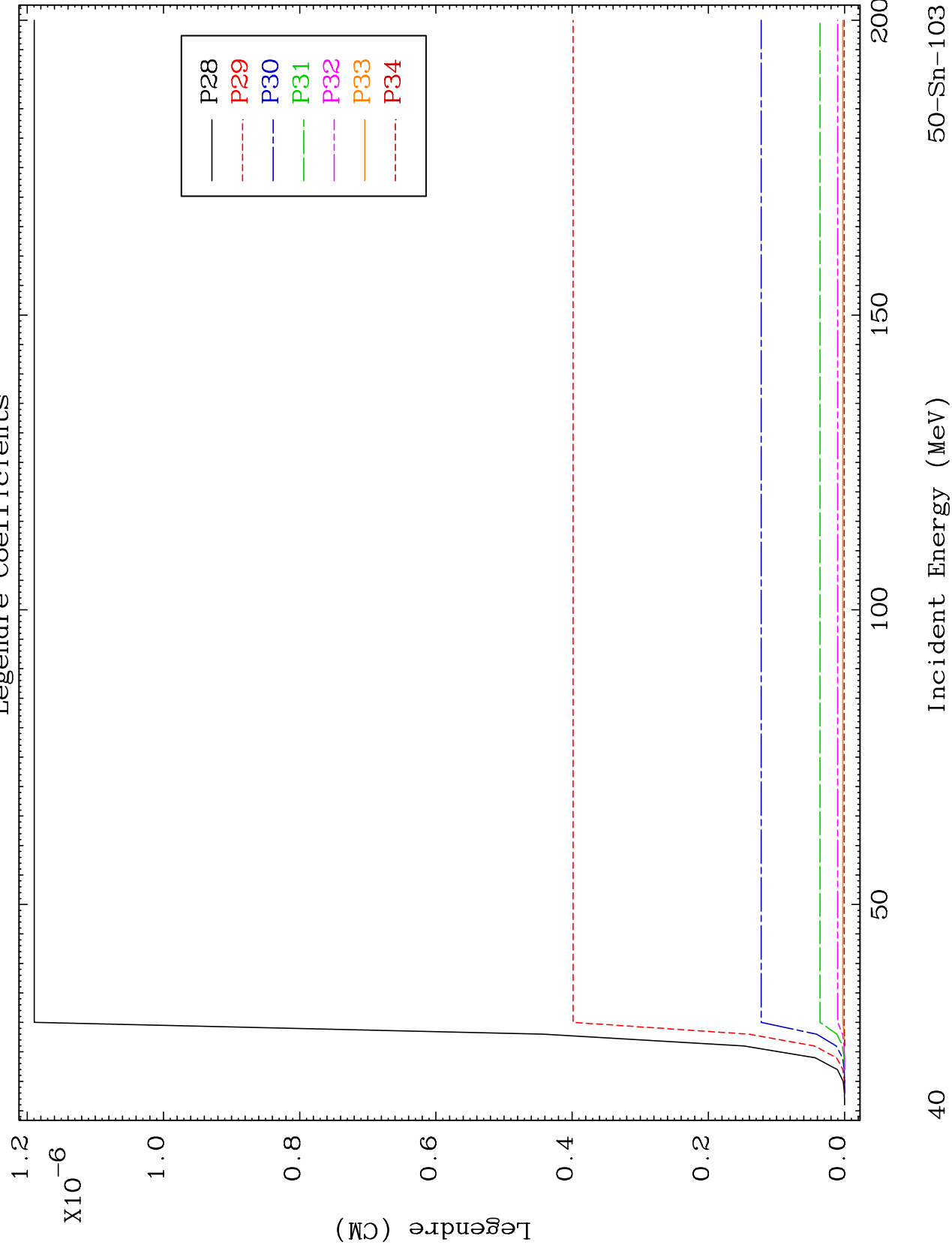
50-Sn-103



MAT 4998

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

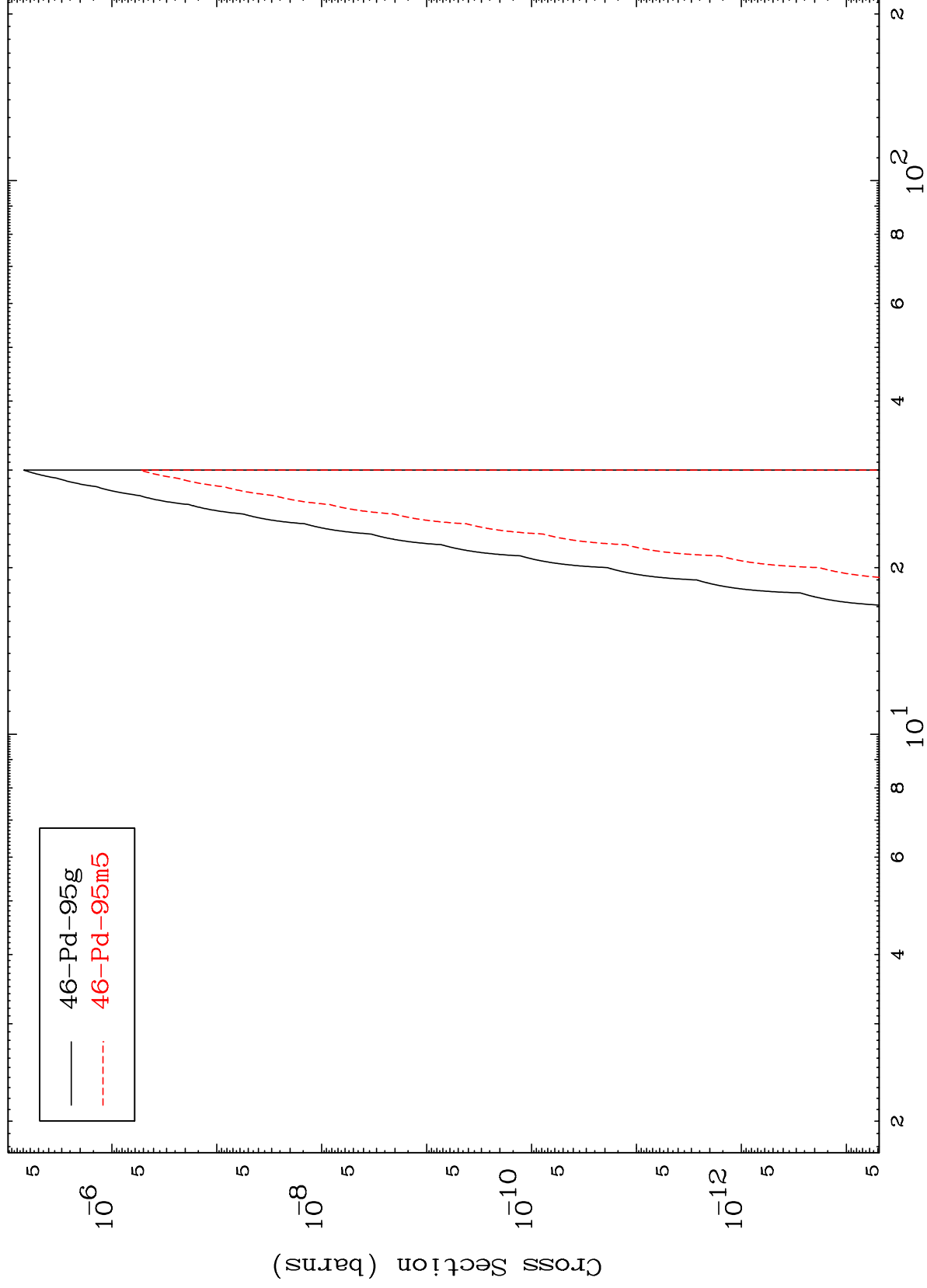
50-Sn-103



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50-Sn-103

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



41

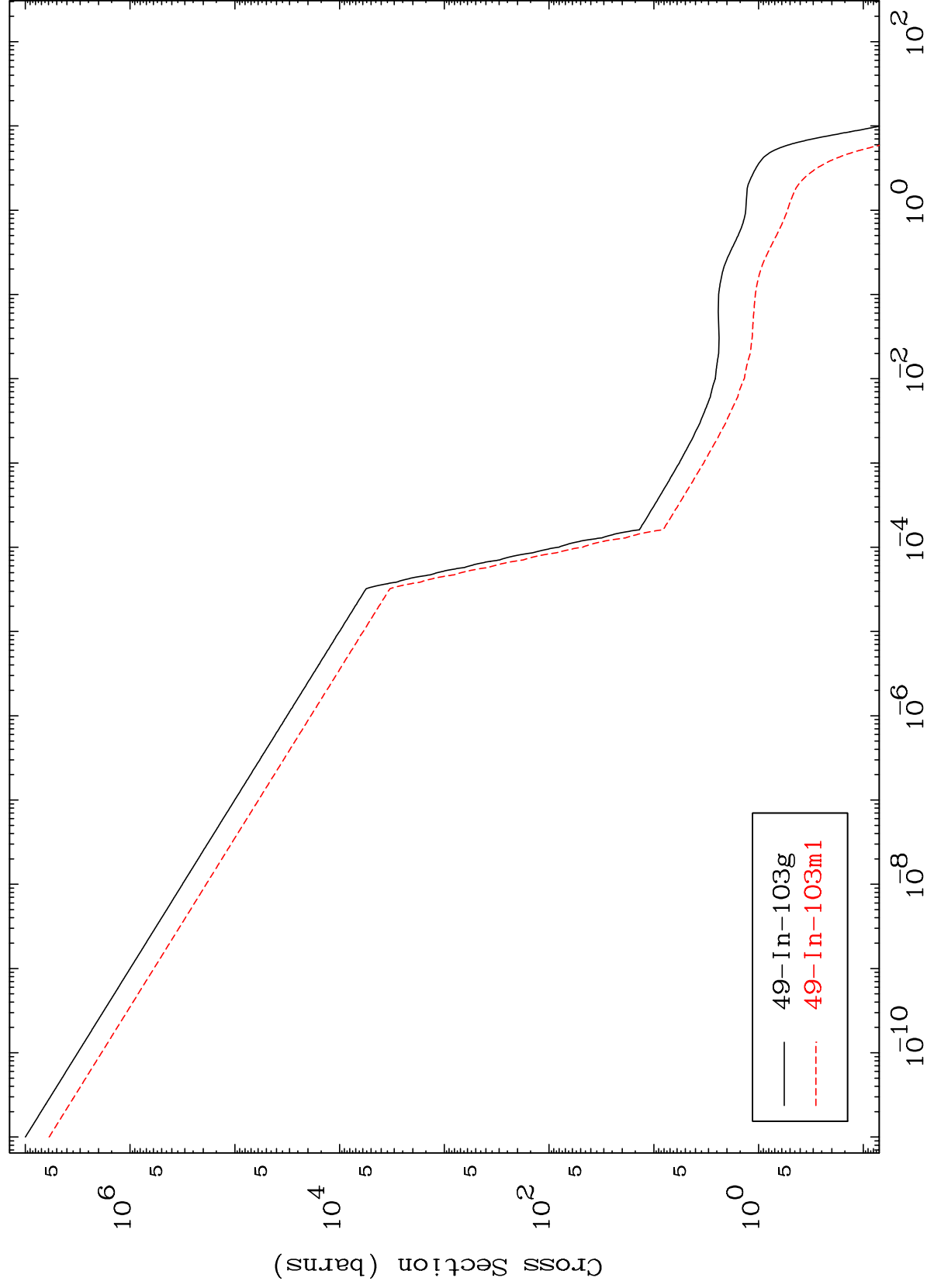
Incident Energy (MeV)

50-Sn-103

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50-Sn-103

(n,p)
Radionuclide Production Cross Section



50-Sn-103

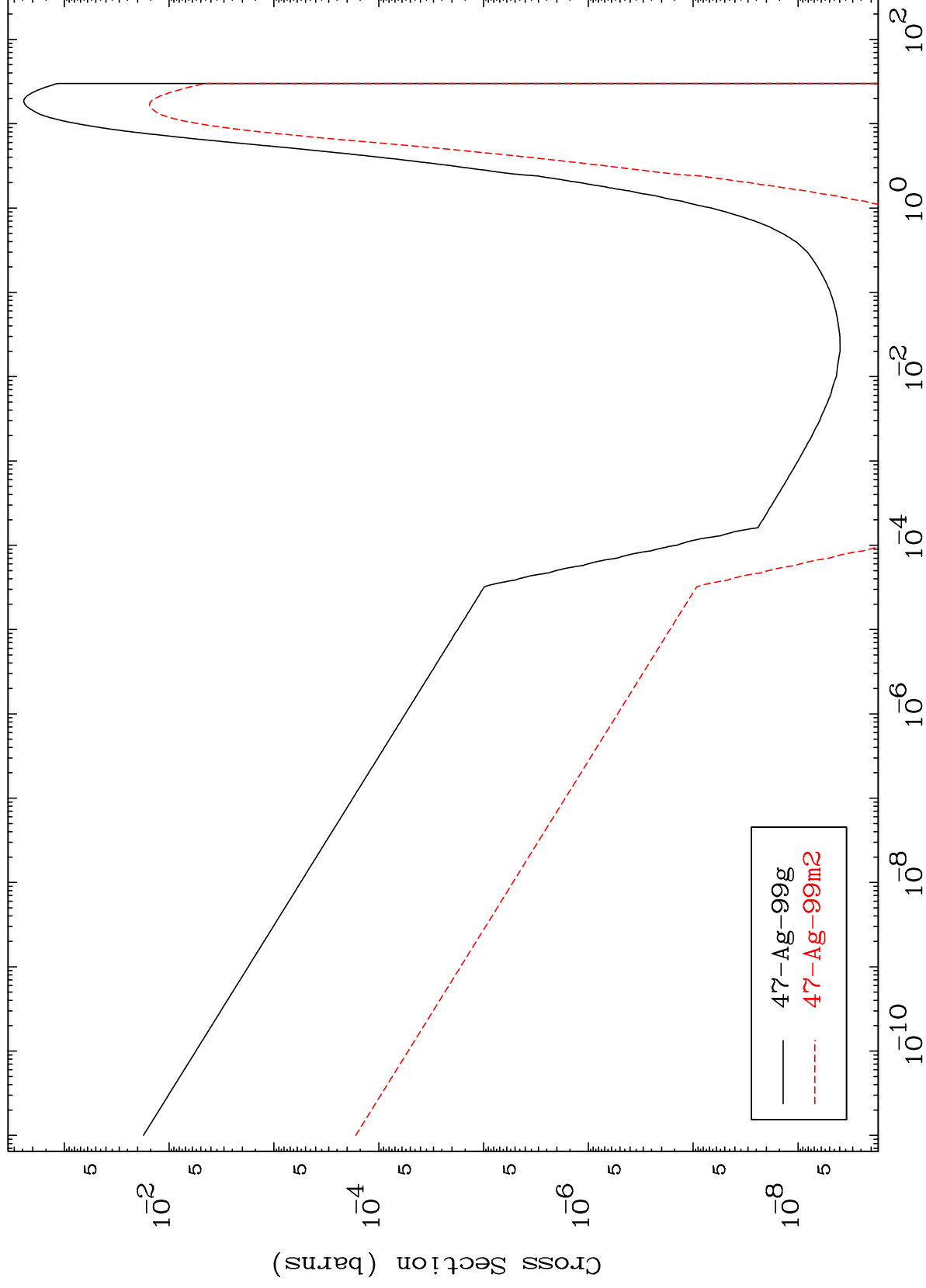
Incident Energy (MeV)

42

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50-Sn-103

(n,p) α
Radionuclide Production Cross Section



50-Sn-103

Incident Energy (MeV)

43