

Program EVALPLOT
(Version 2017-1)

by

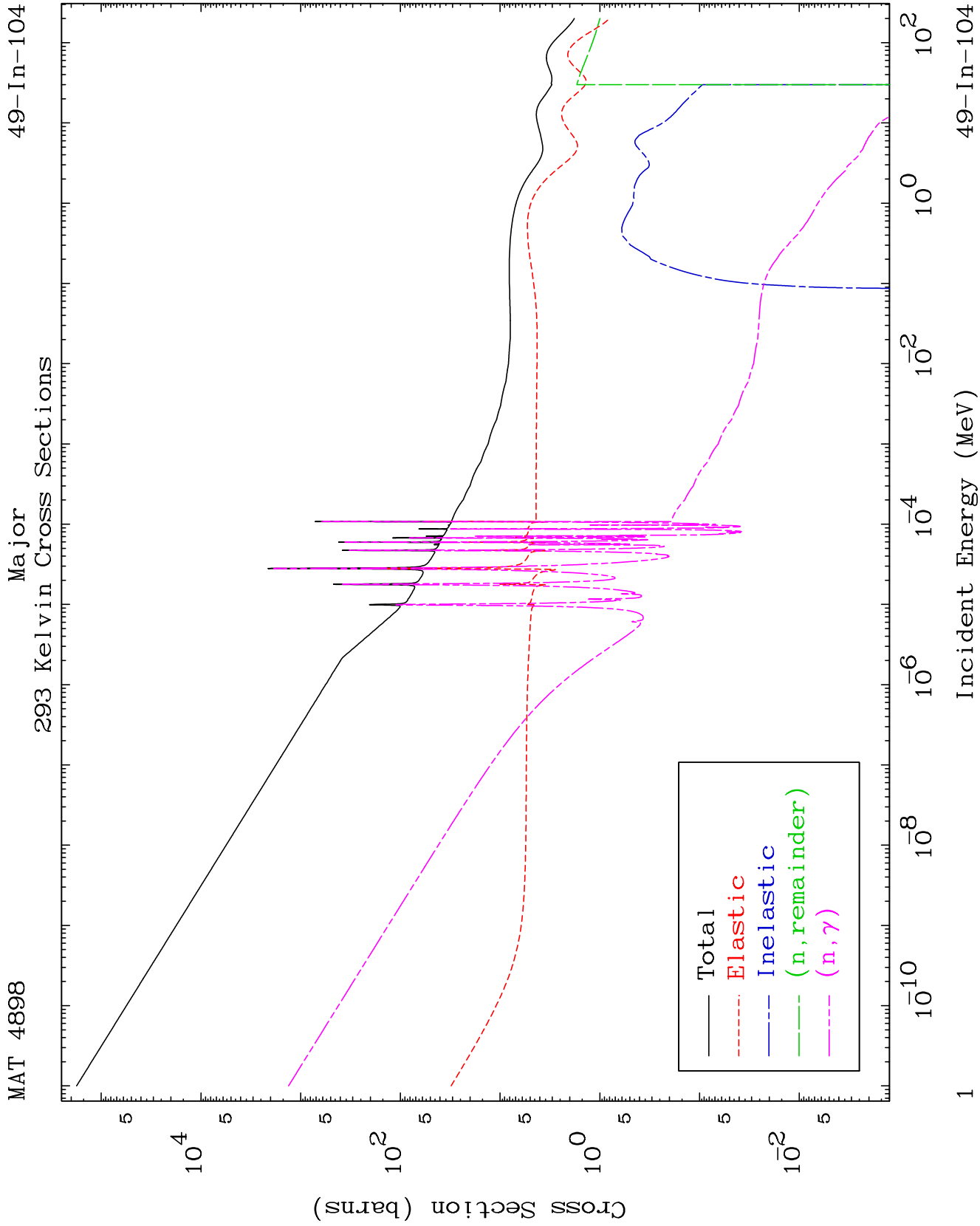
Dermott E. Cullen
(Present Contact Information)

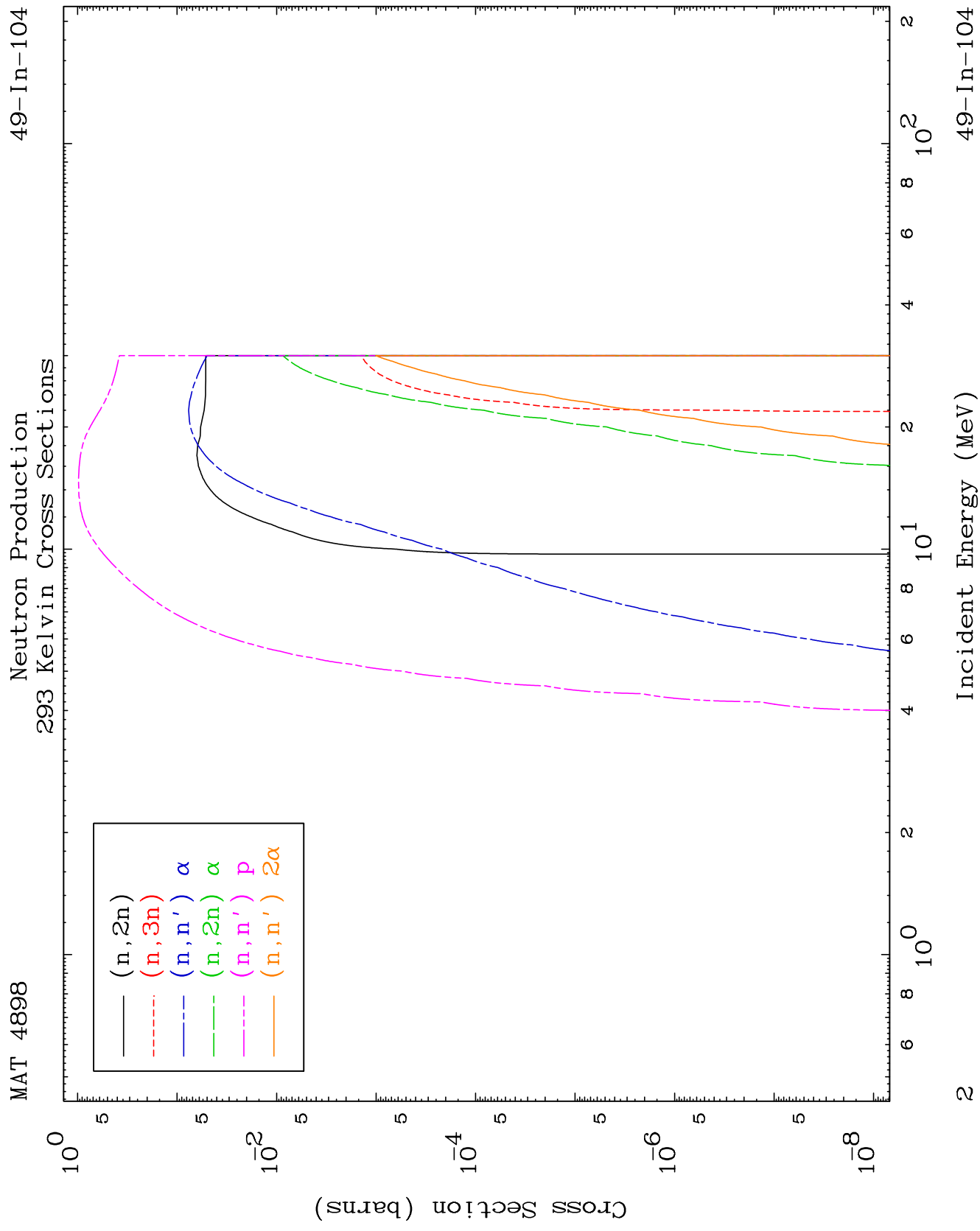
Dermott E. Cullen
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Livermore, CA 94550
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Tele: 925-443-1911

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

Press Mouse Button to Start

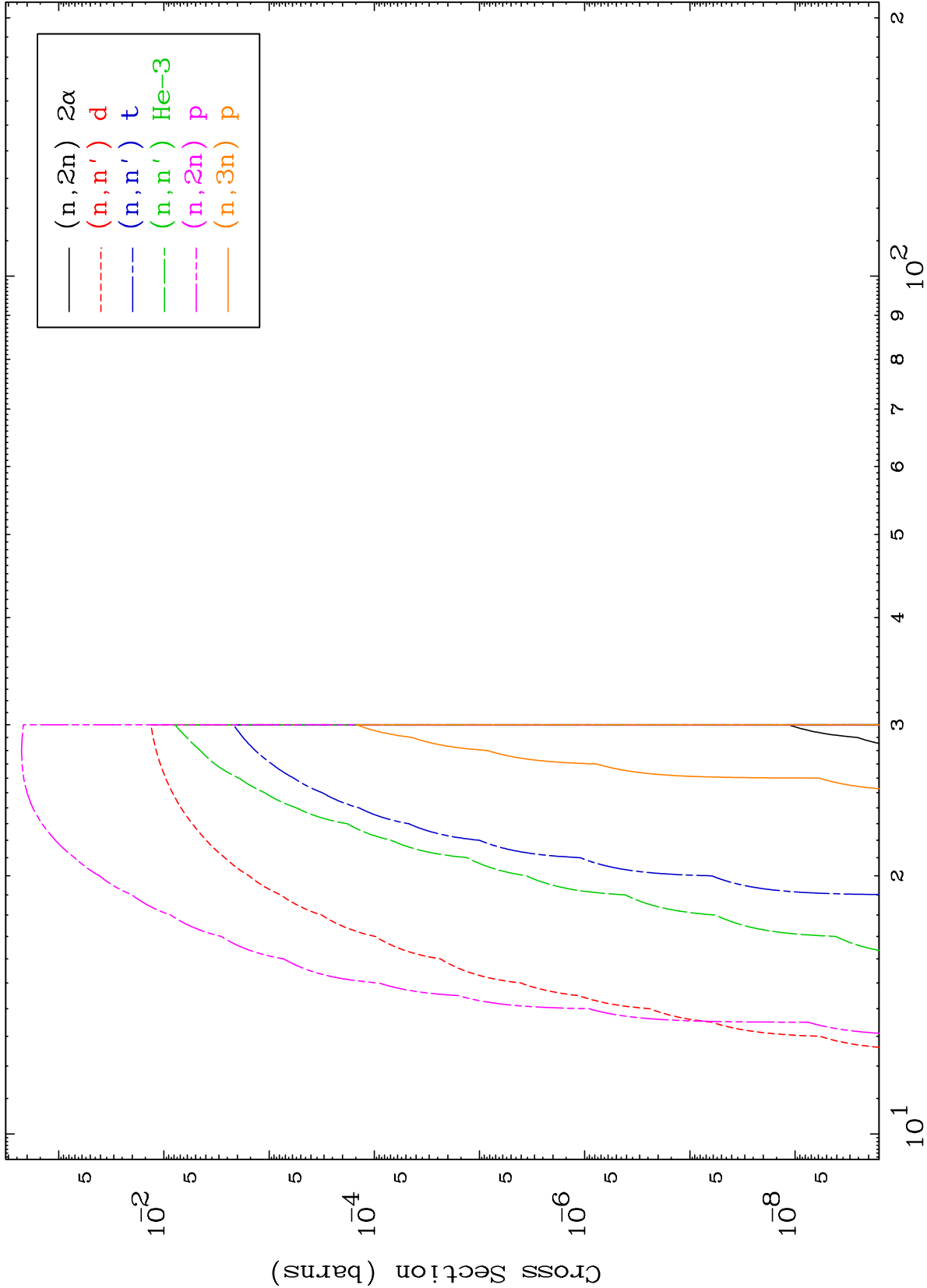




MAT 4898

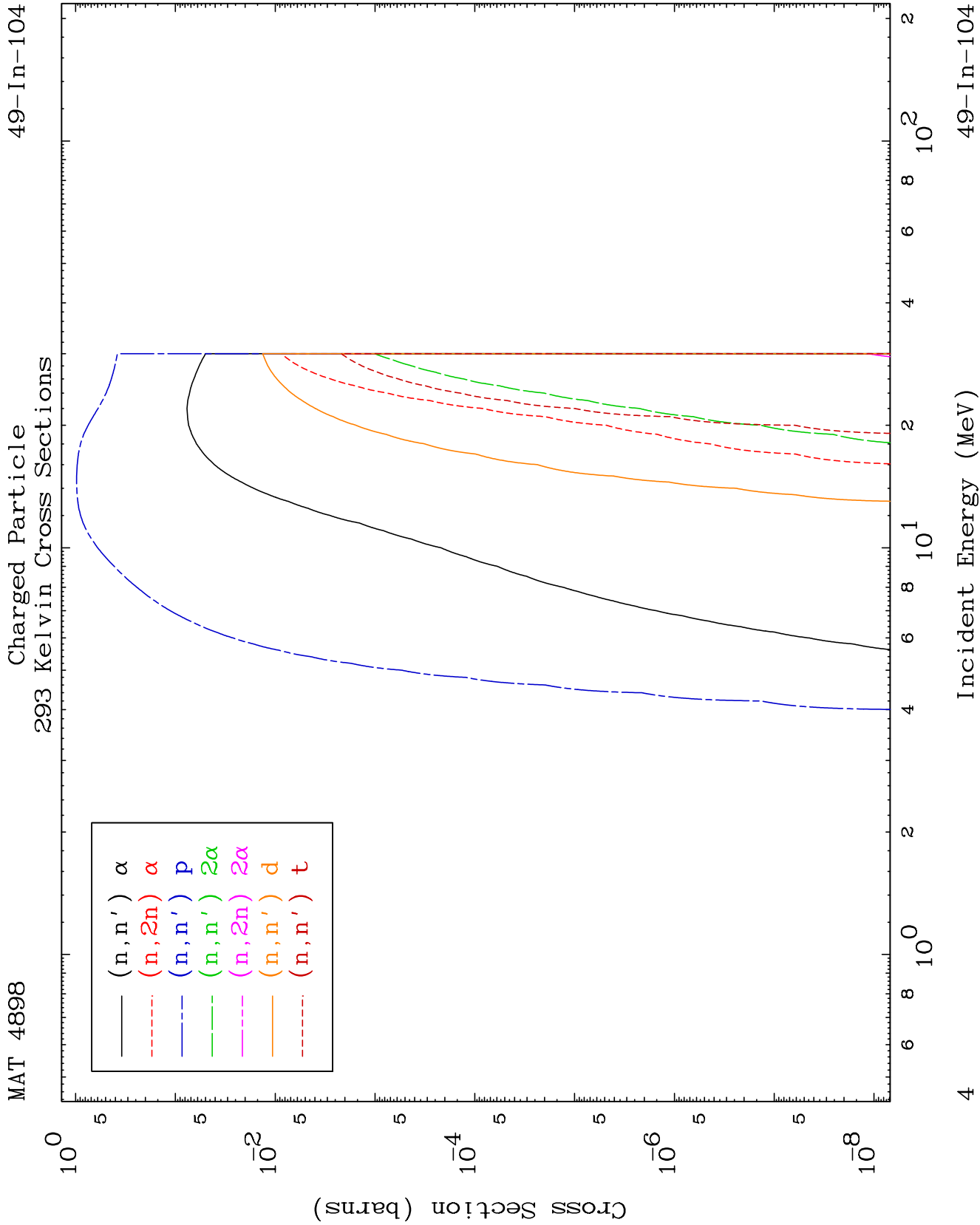
Neutron Production
293 Kelvin Cross Sections

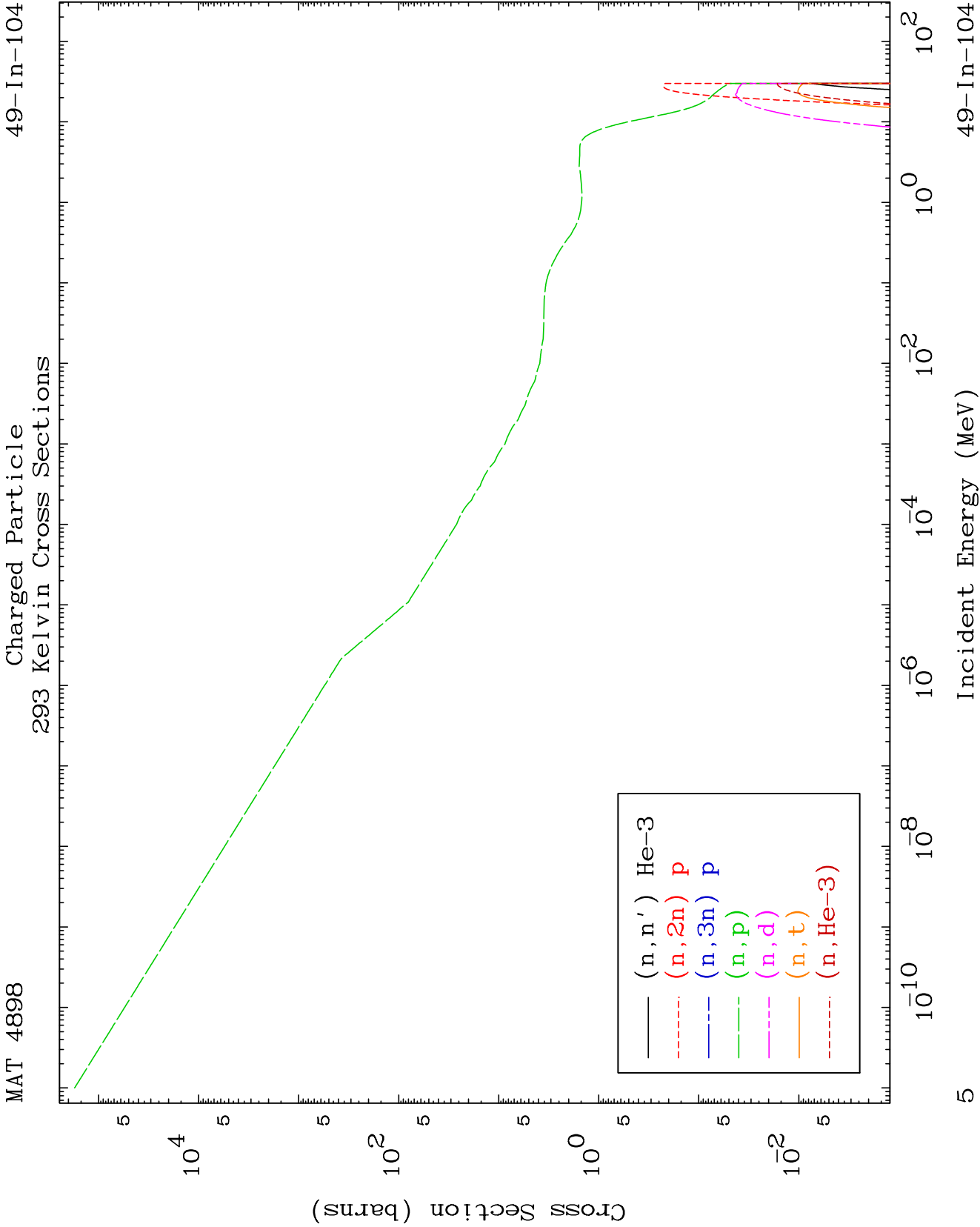
49-In-104

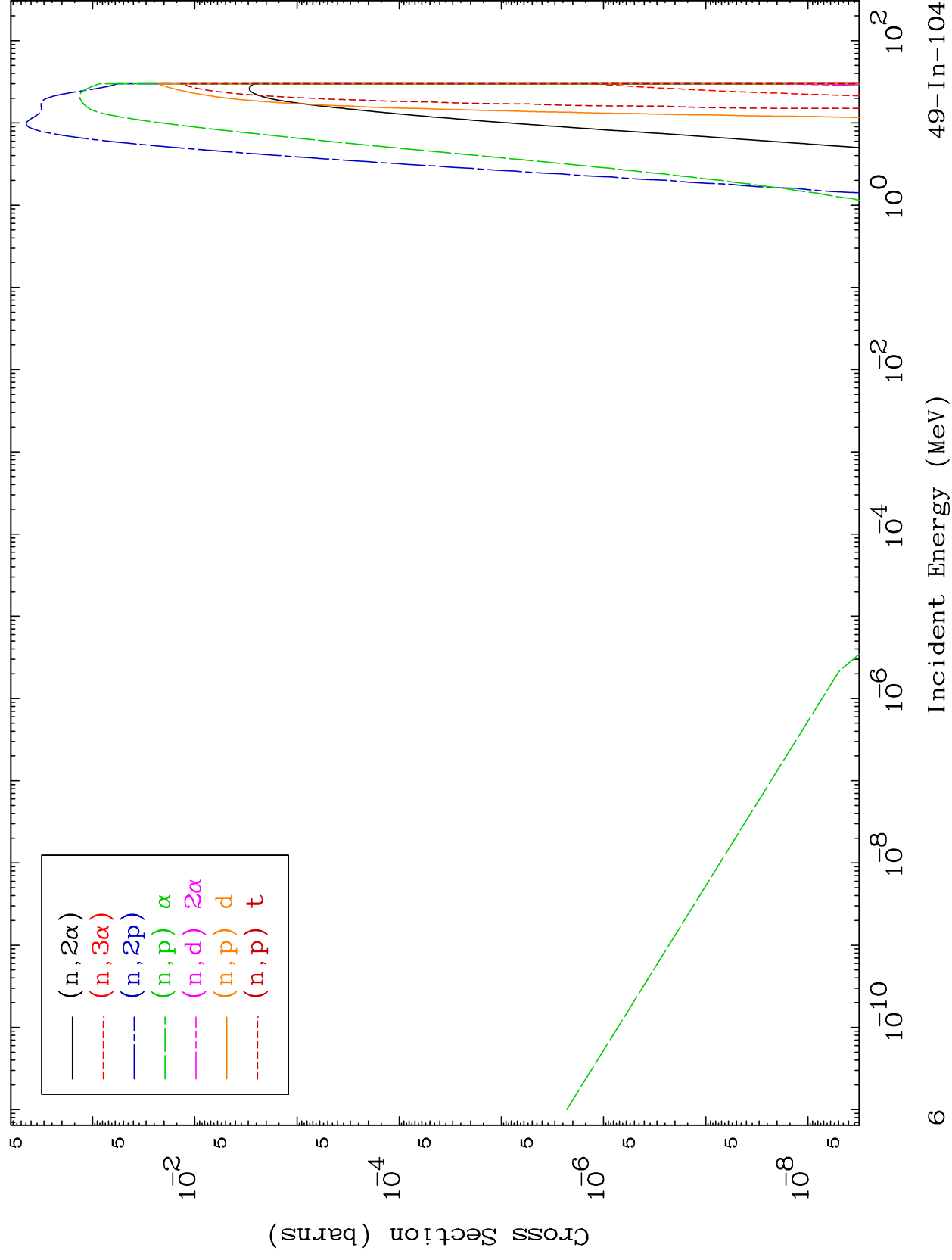


49-In-104

Incident Energy (MeV)



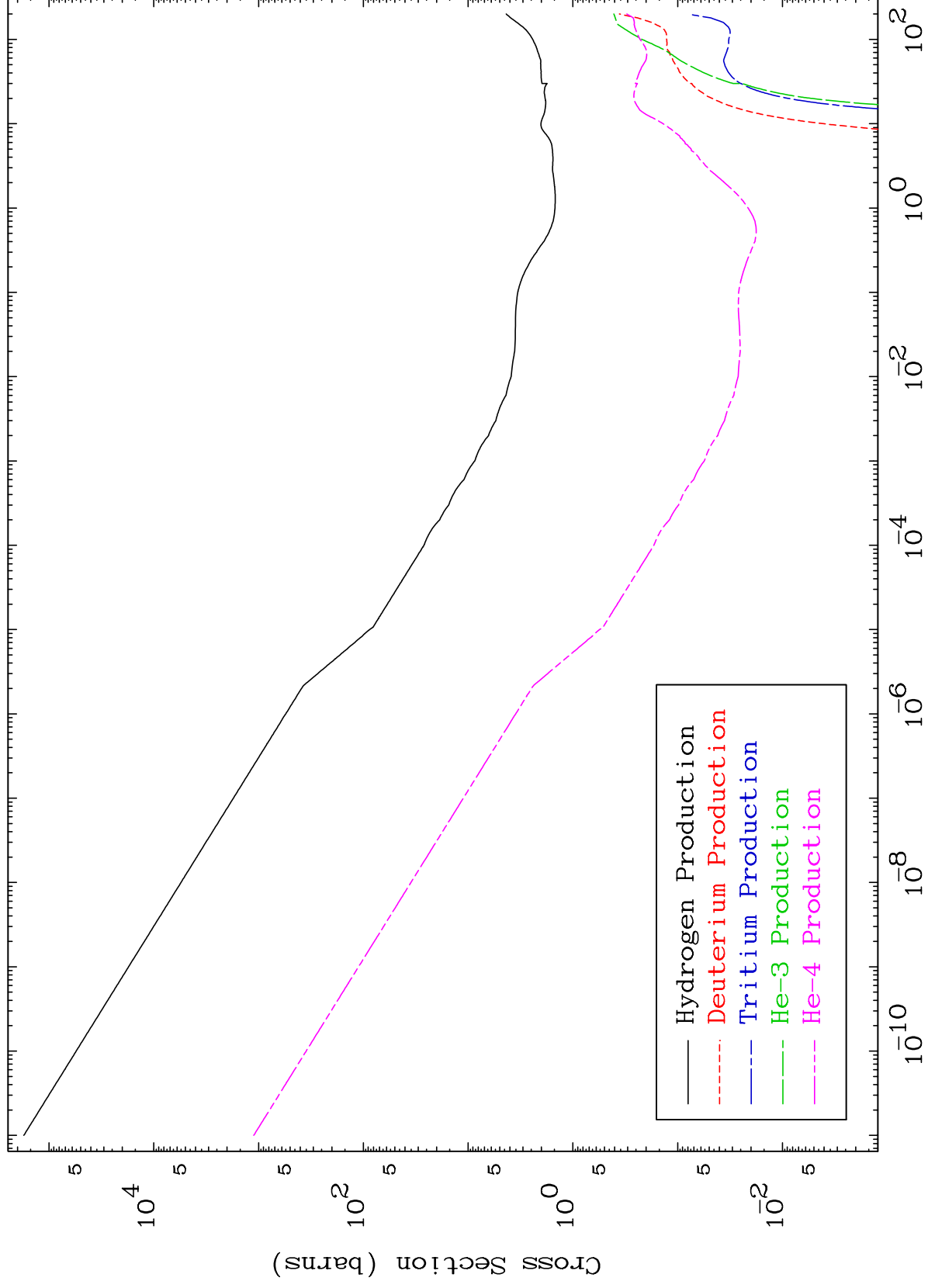


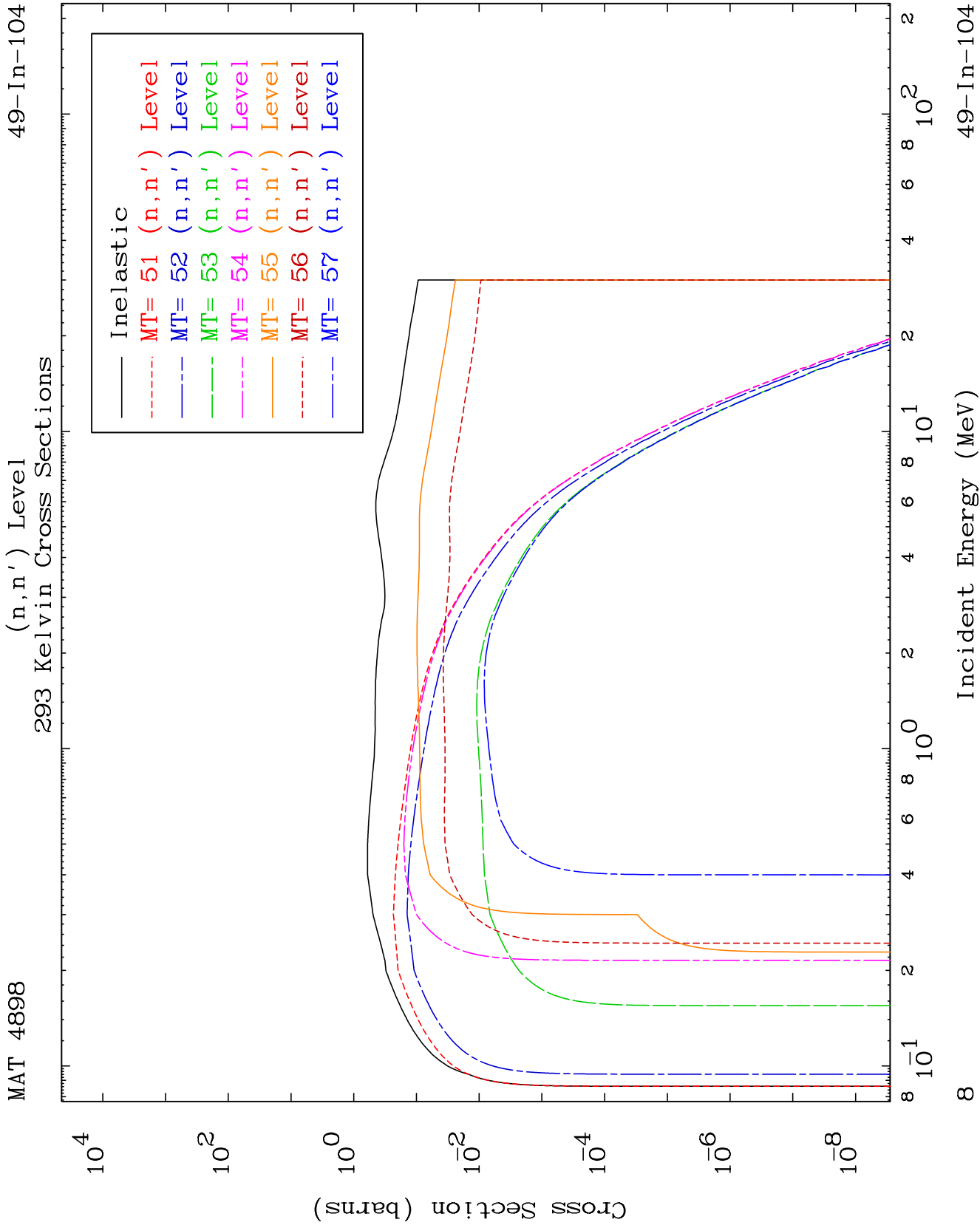


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Particle Production
293 Kelvin Cross Sections

49-In-104



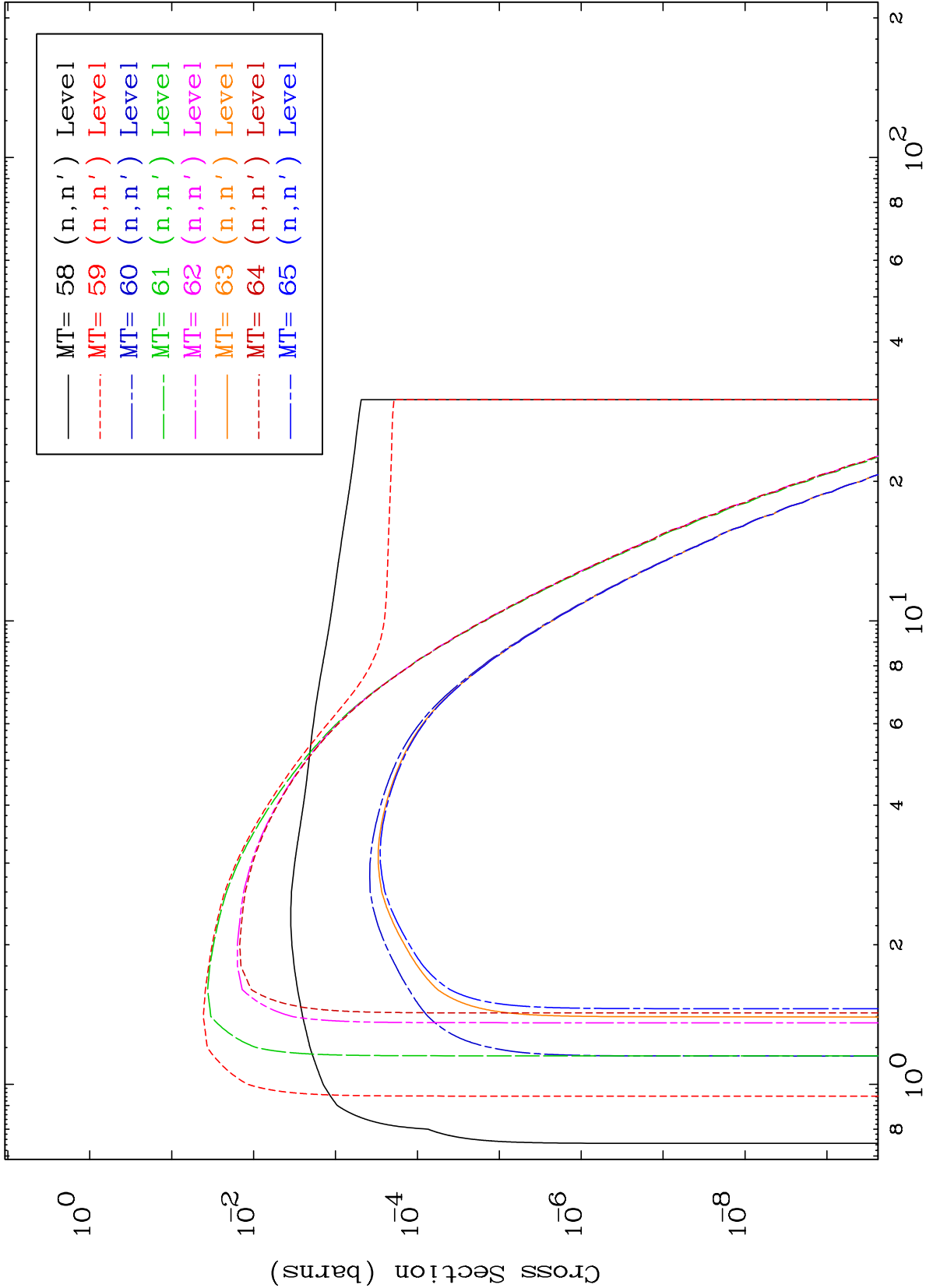


MAT 4898

(n,n') Level

293 Kelvin Cross Sections

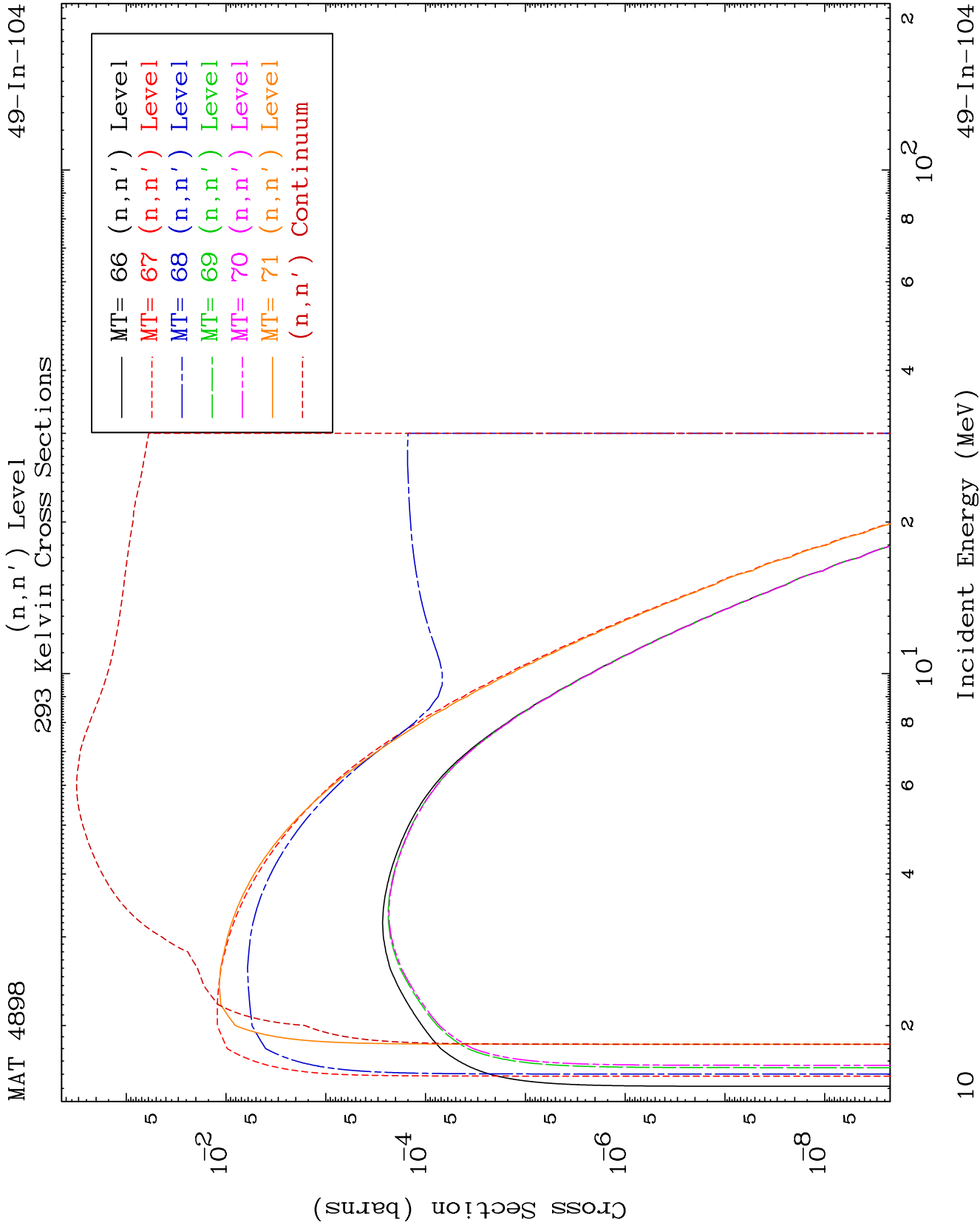
49-In-104



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Incident Energy (MeV)

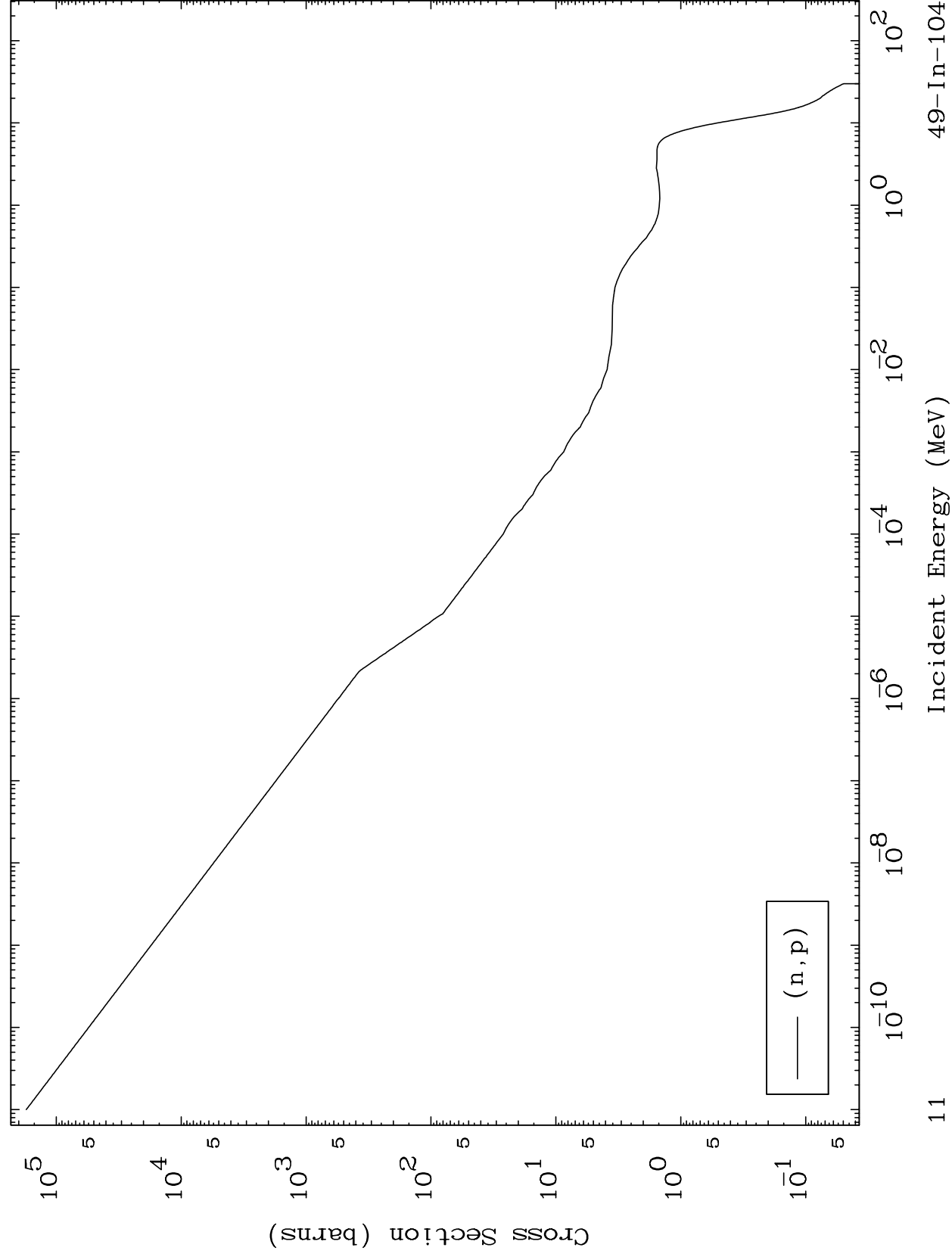
49-In-104



MAT 4898

(n,p) Levels
293 Kelvin Cross Sections

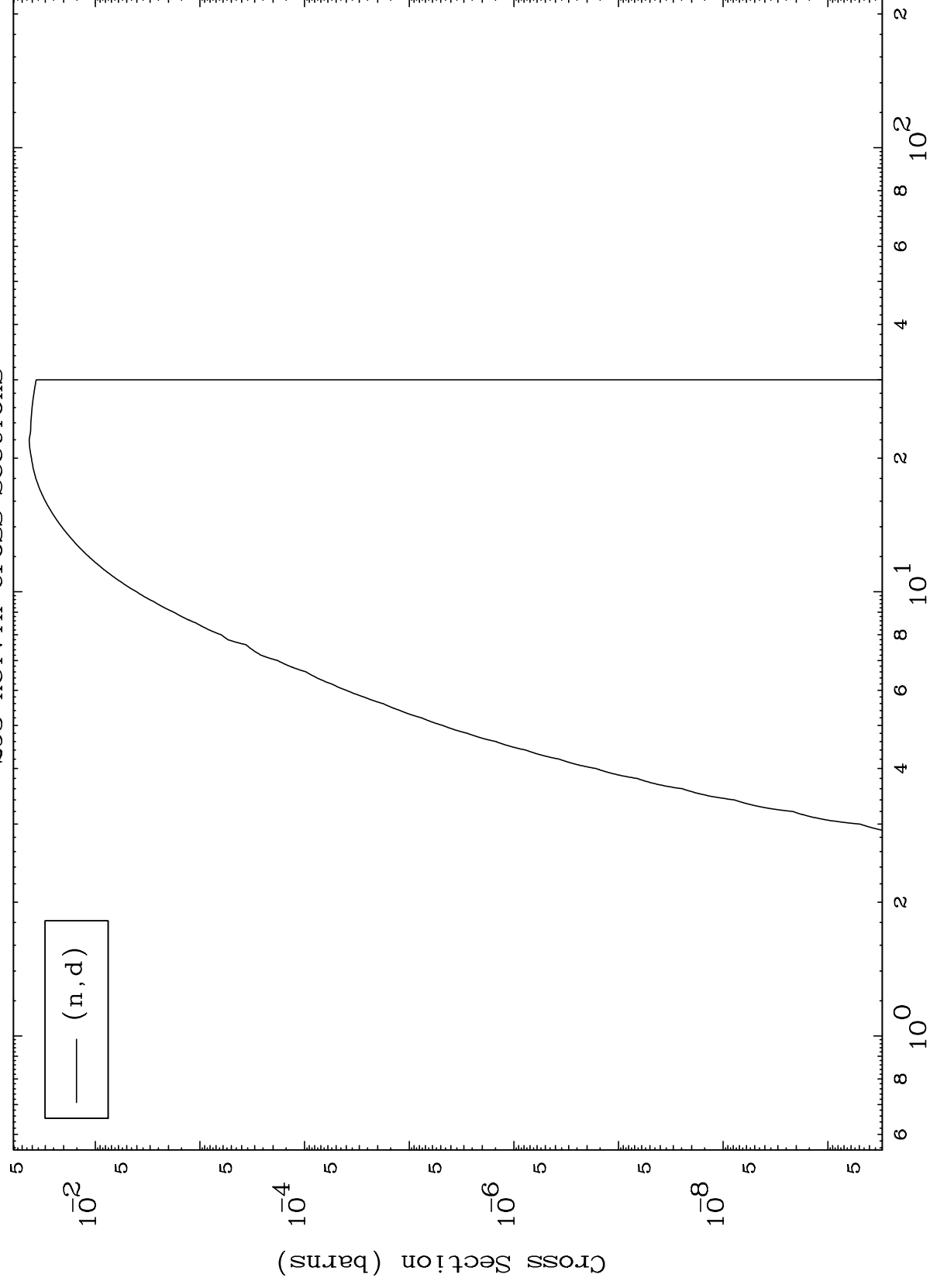
49-In-104



MAT 4898

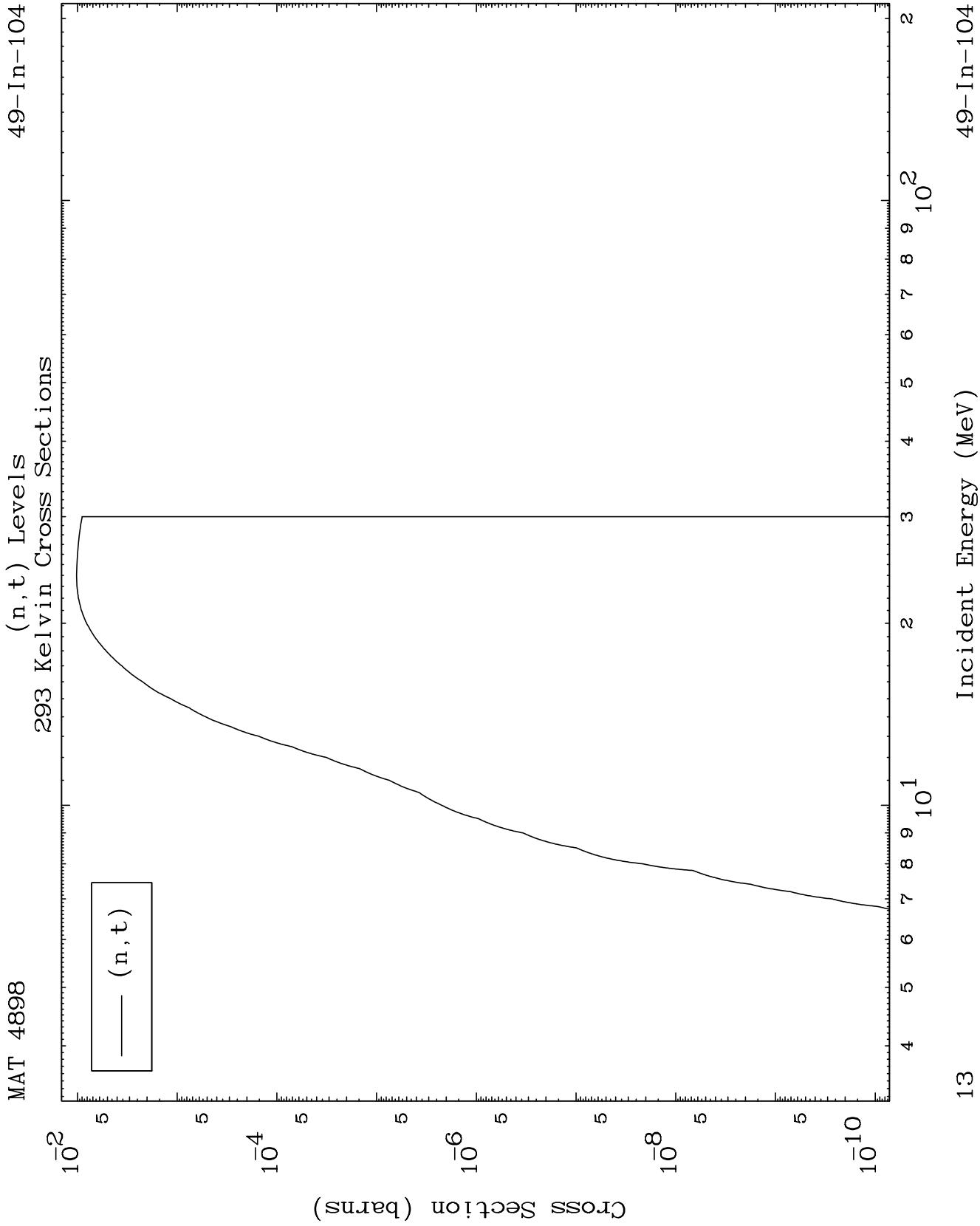
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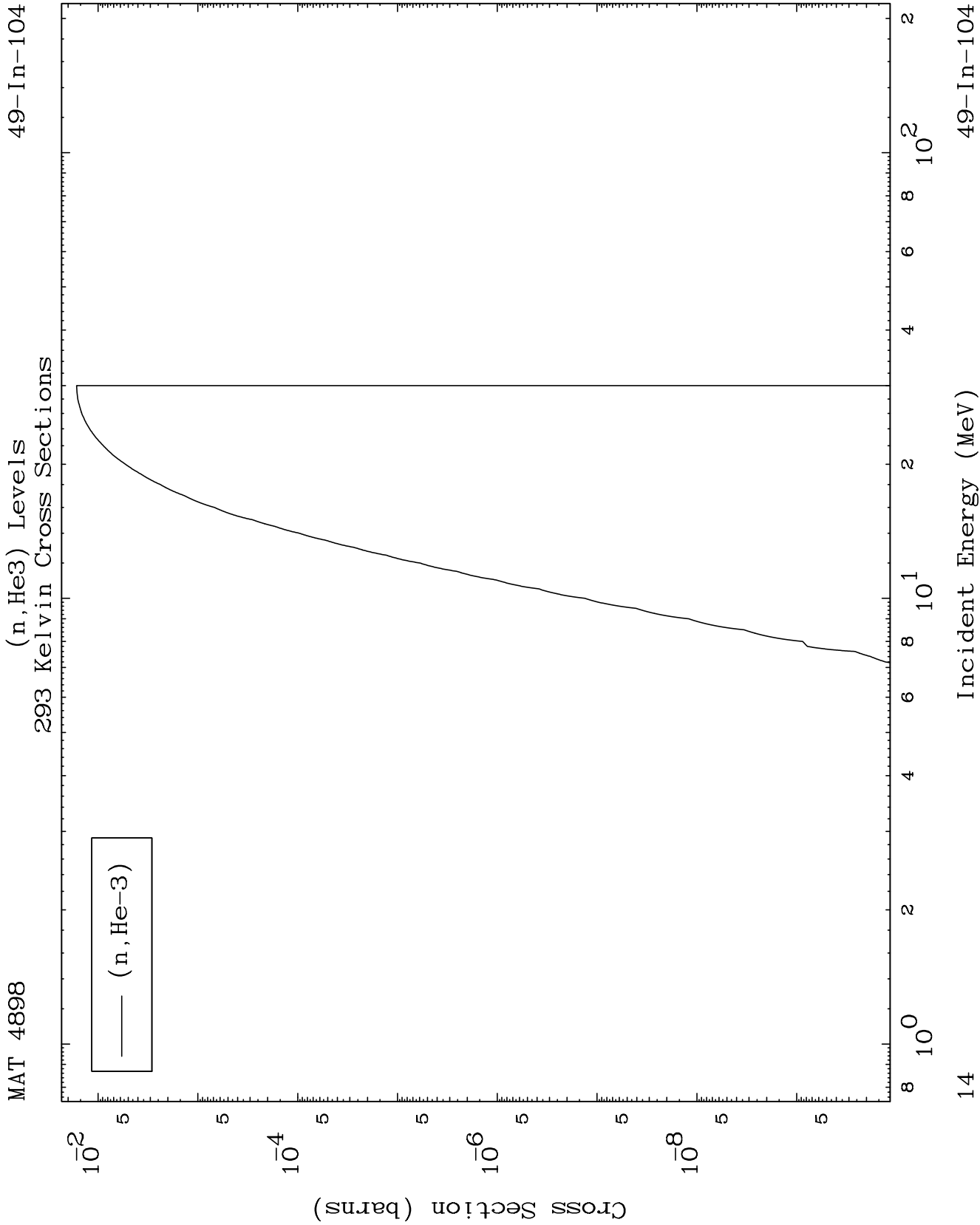
(n,d) Levels
293 Kelvin Cross Sections

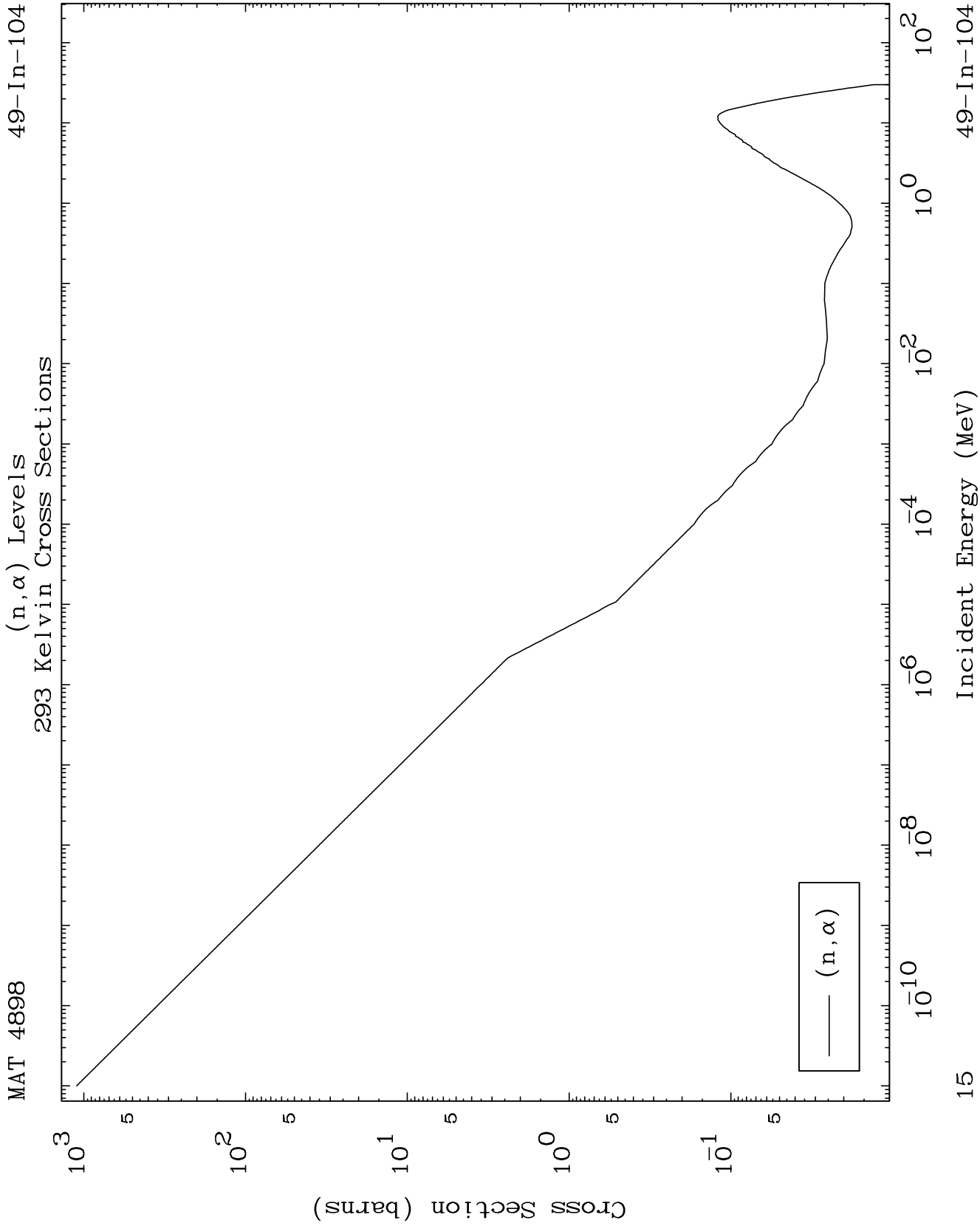


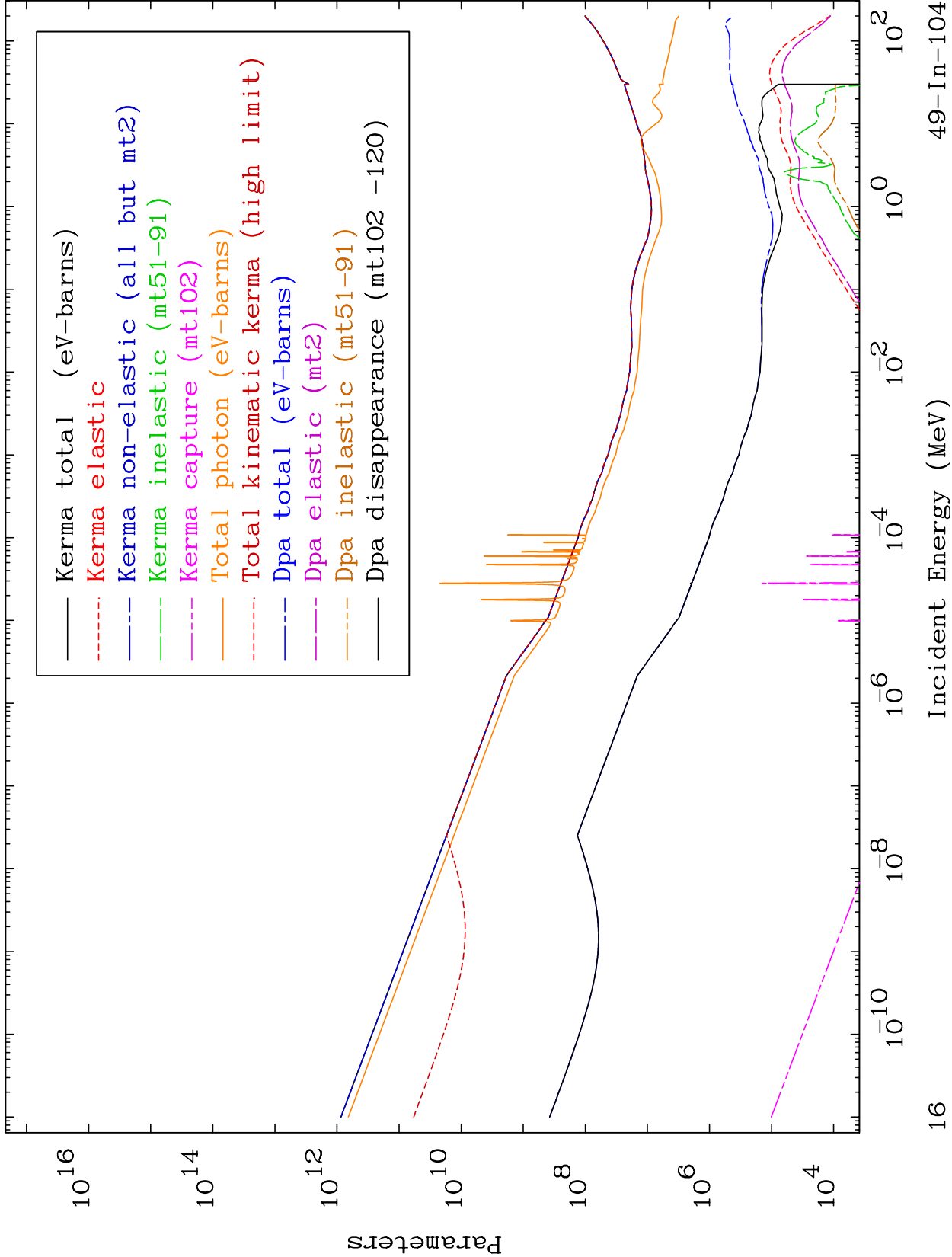
49-In-104

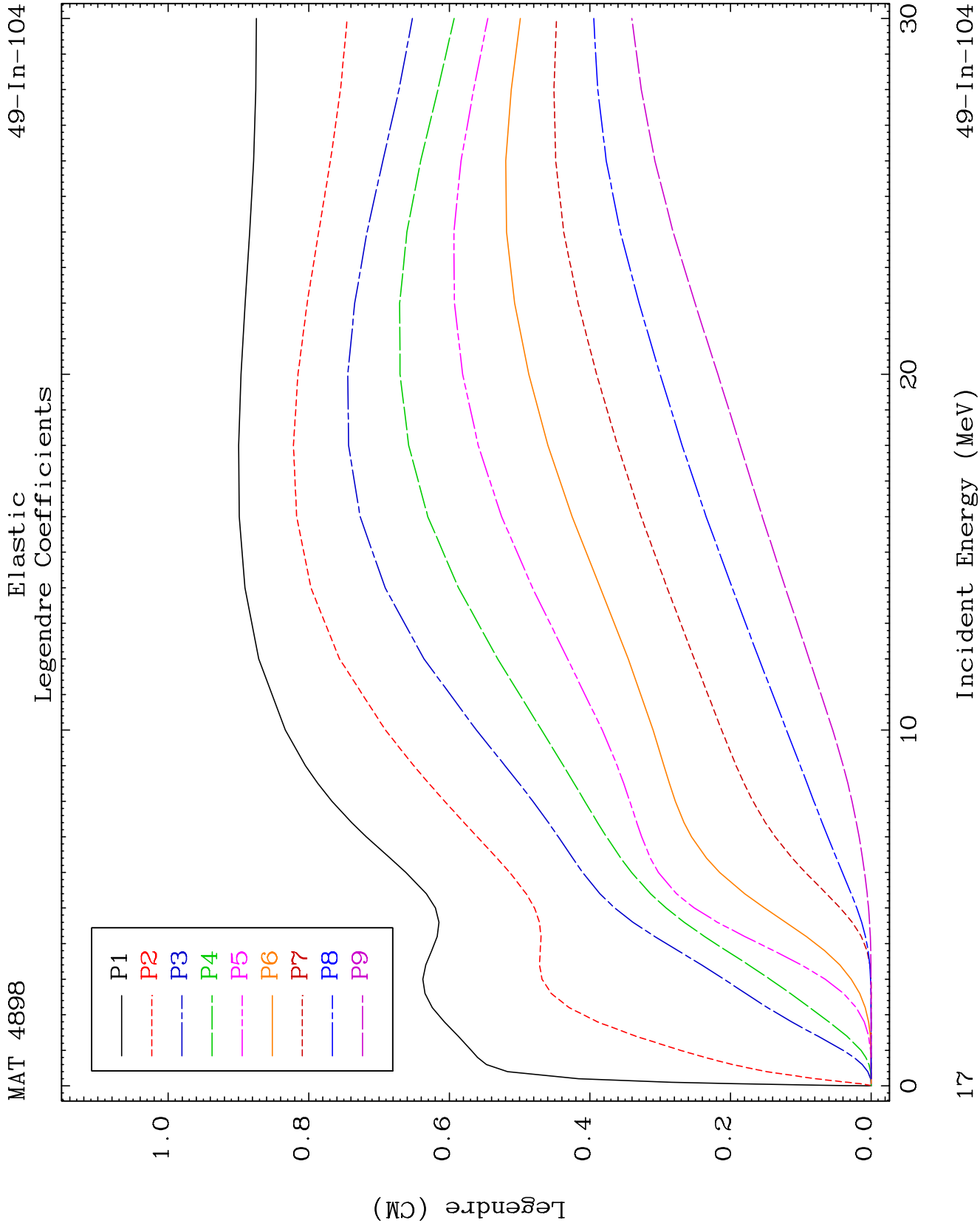
Incident Energy (MeV)

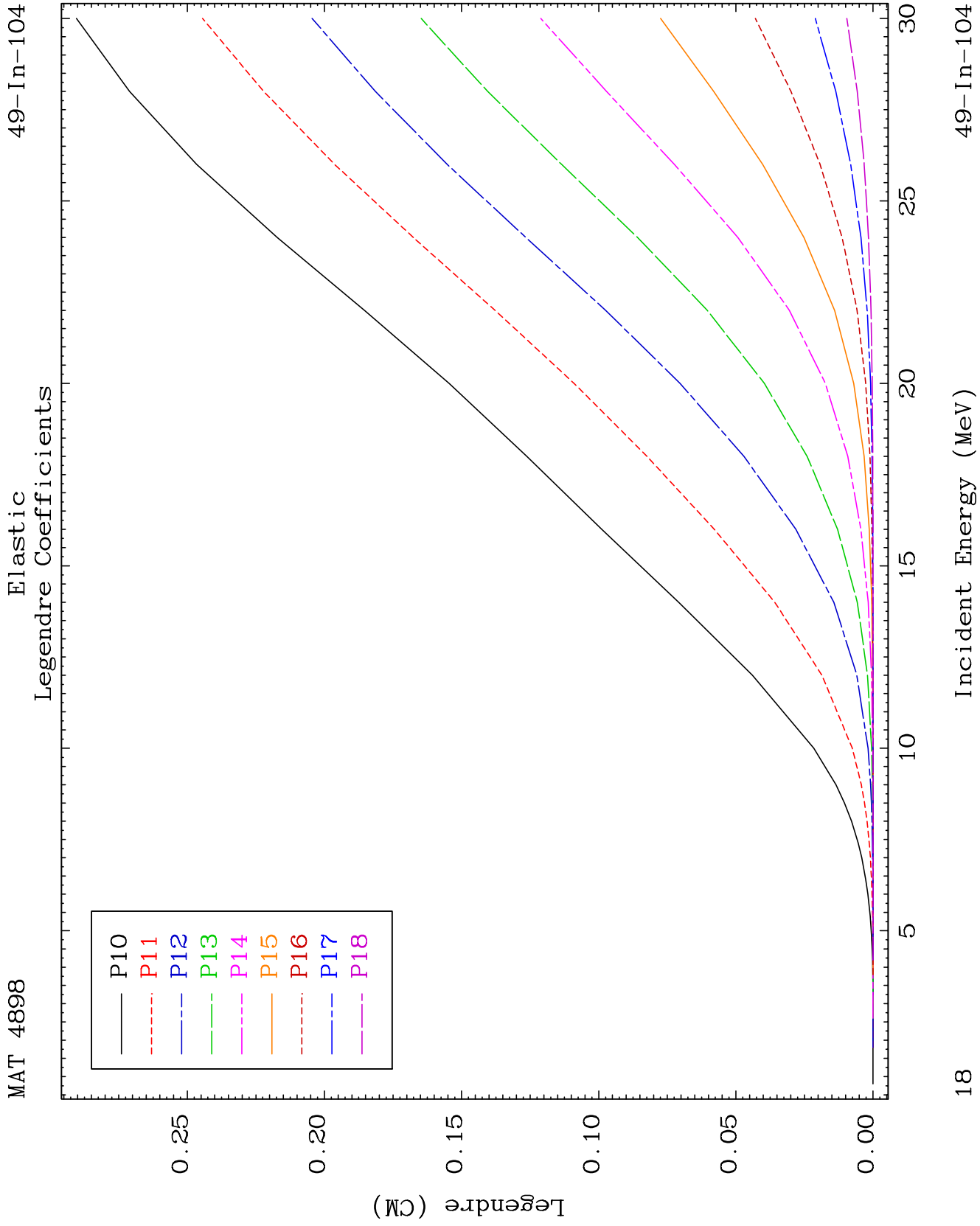


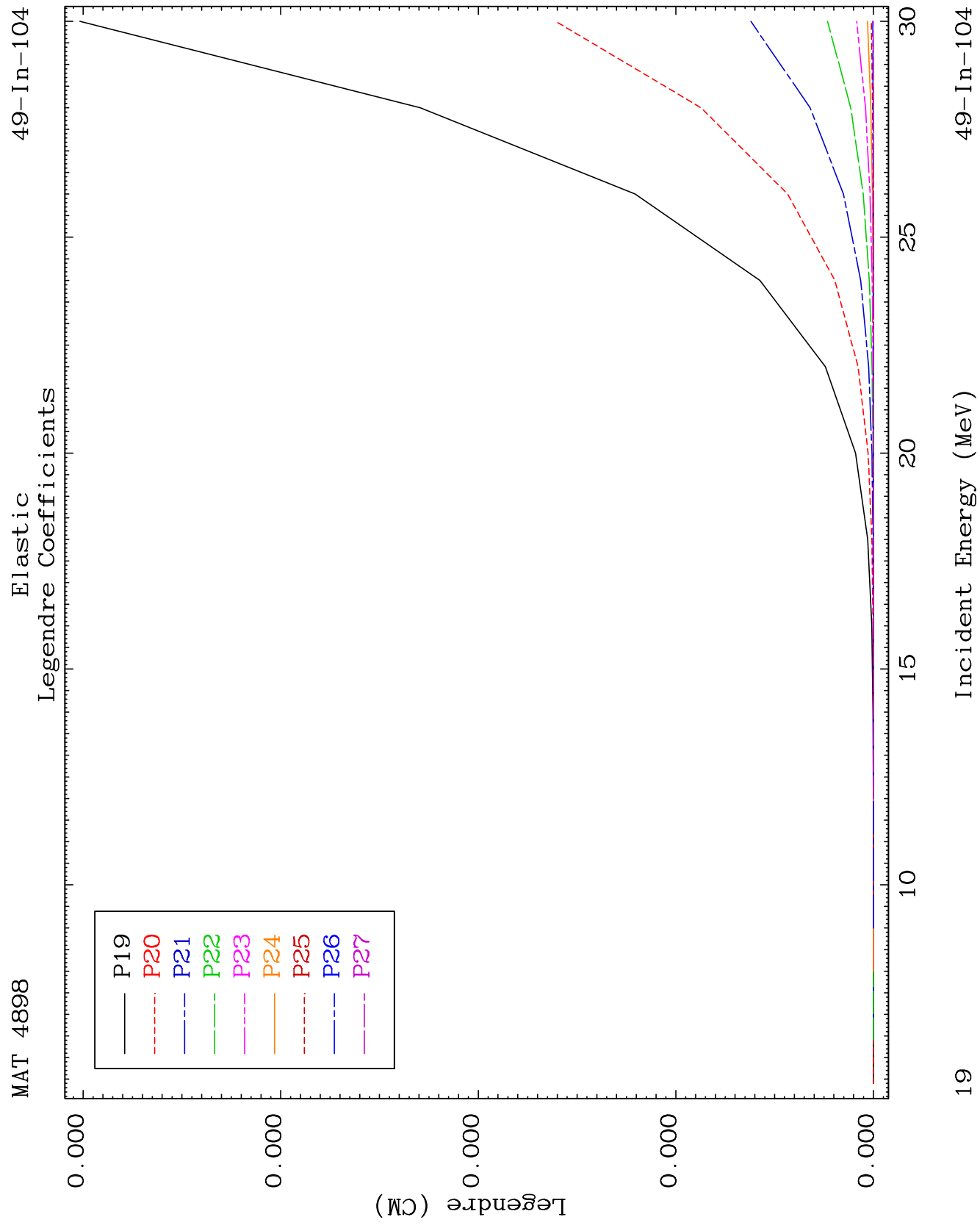


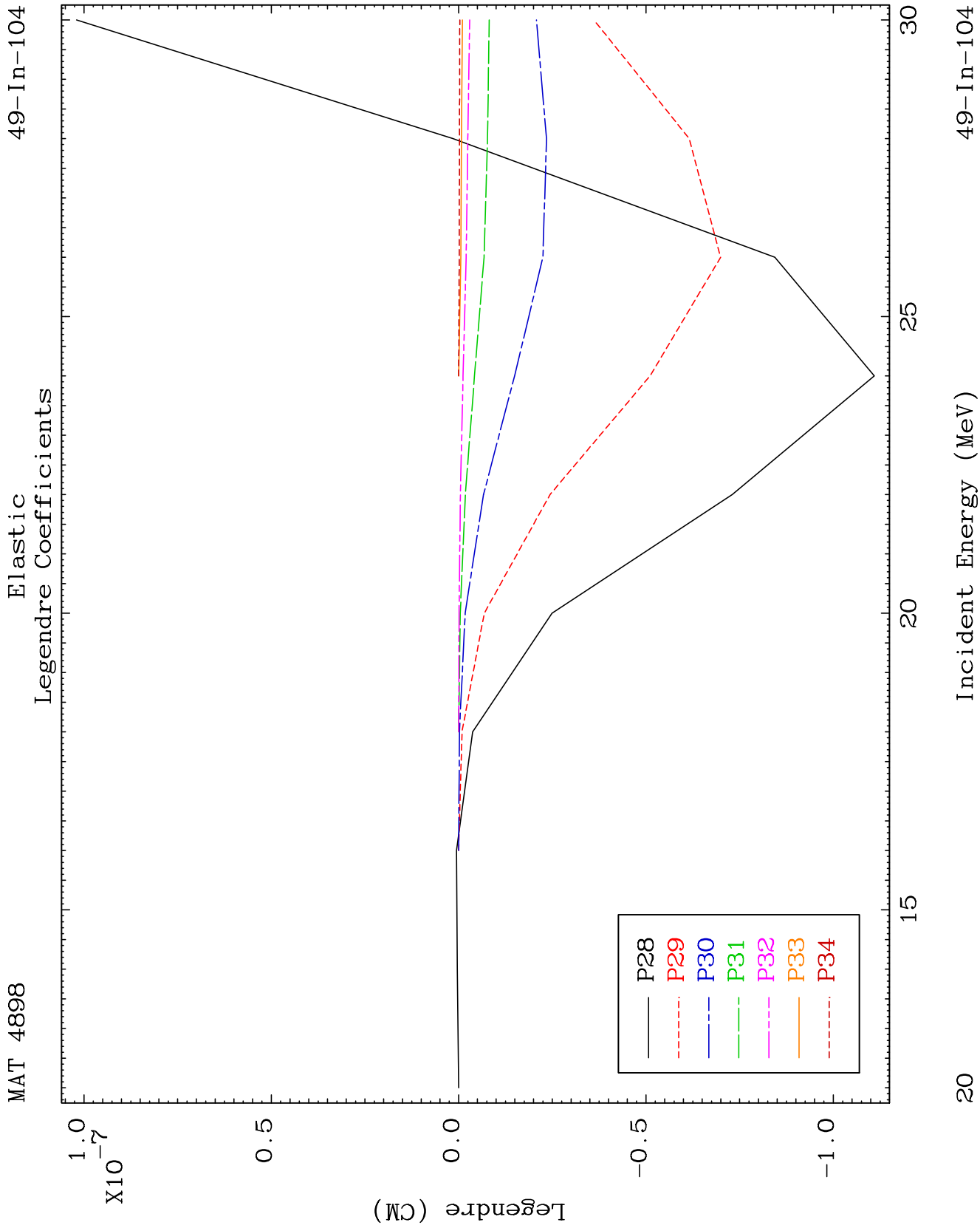








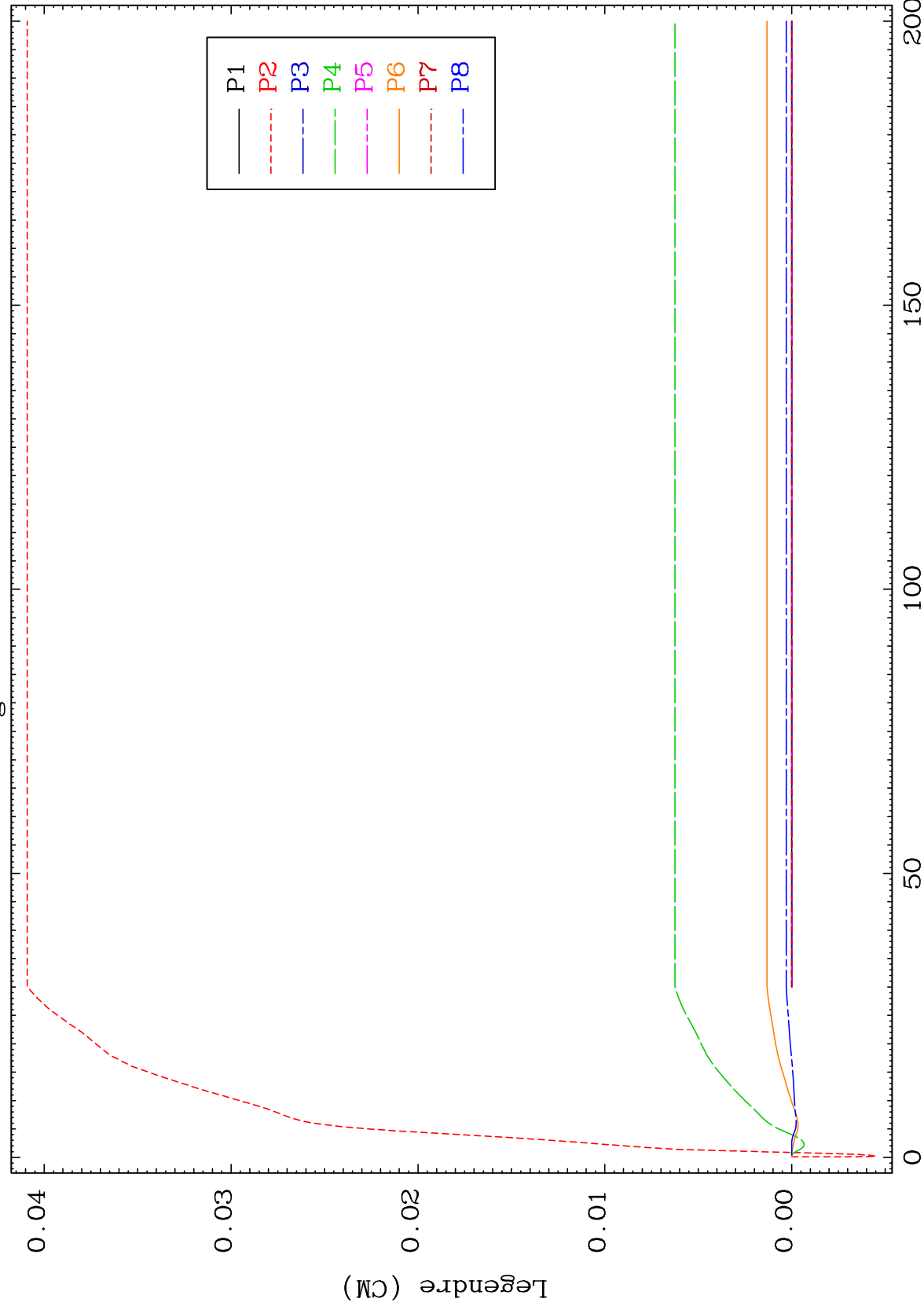




MAT 4898

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

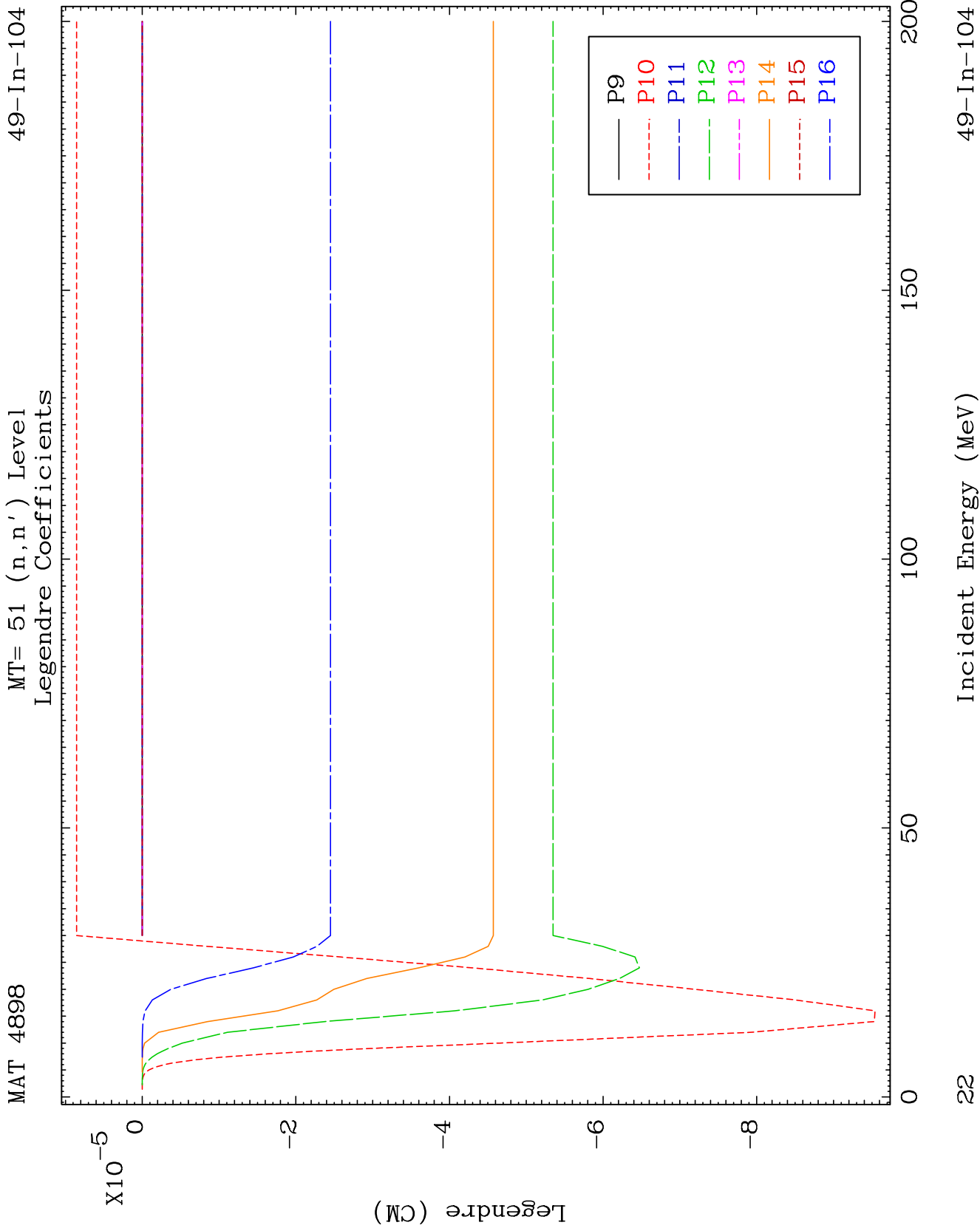
49-In-104

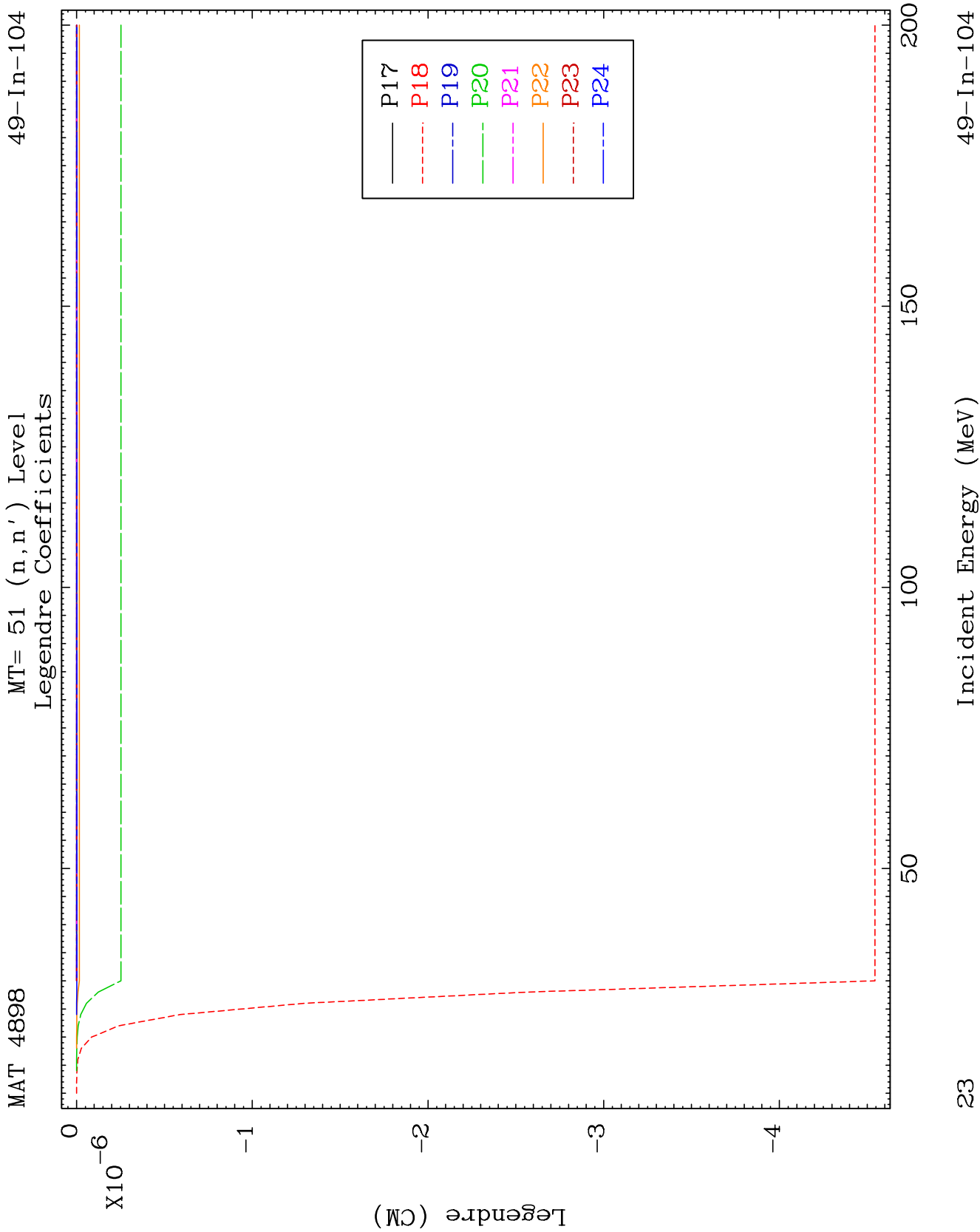


21

Incident Energy (MeV)

49-In-104

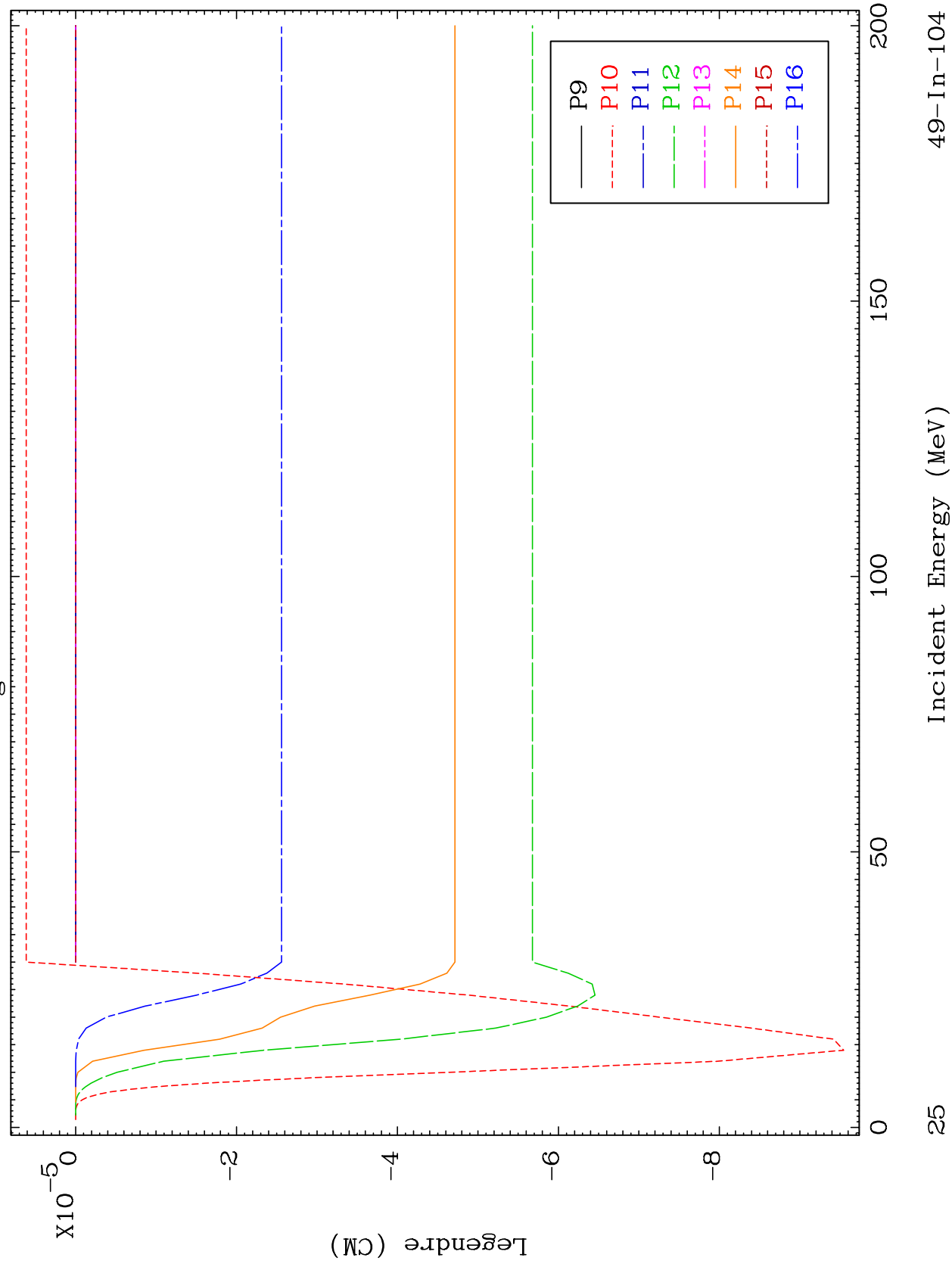


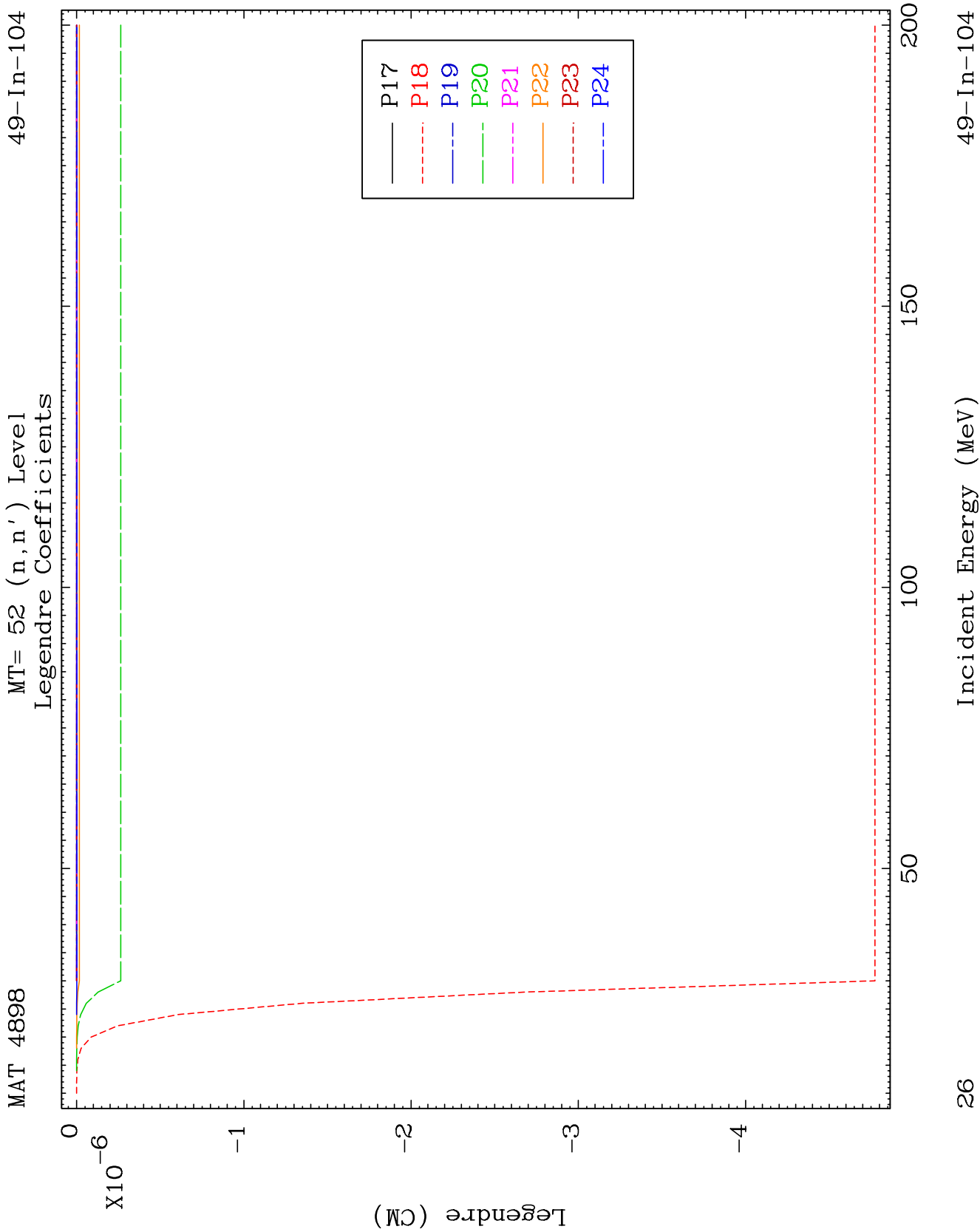


MAT 4898

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

49-In-104

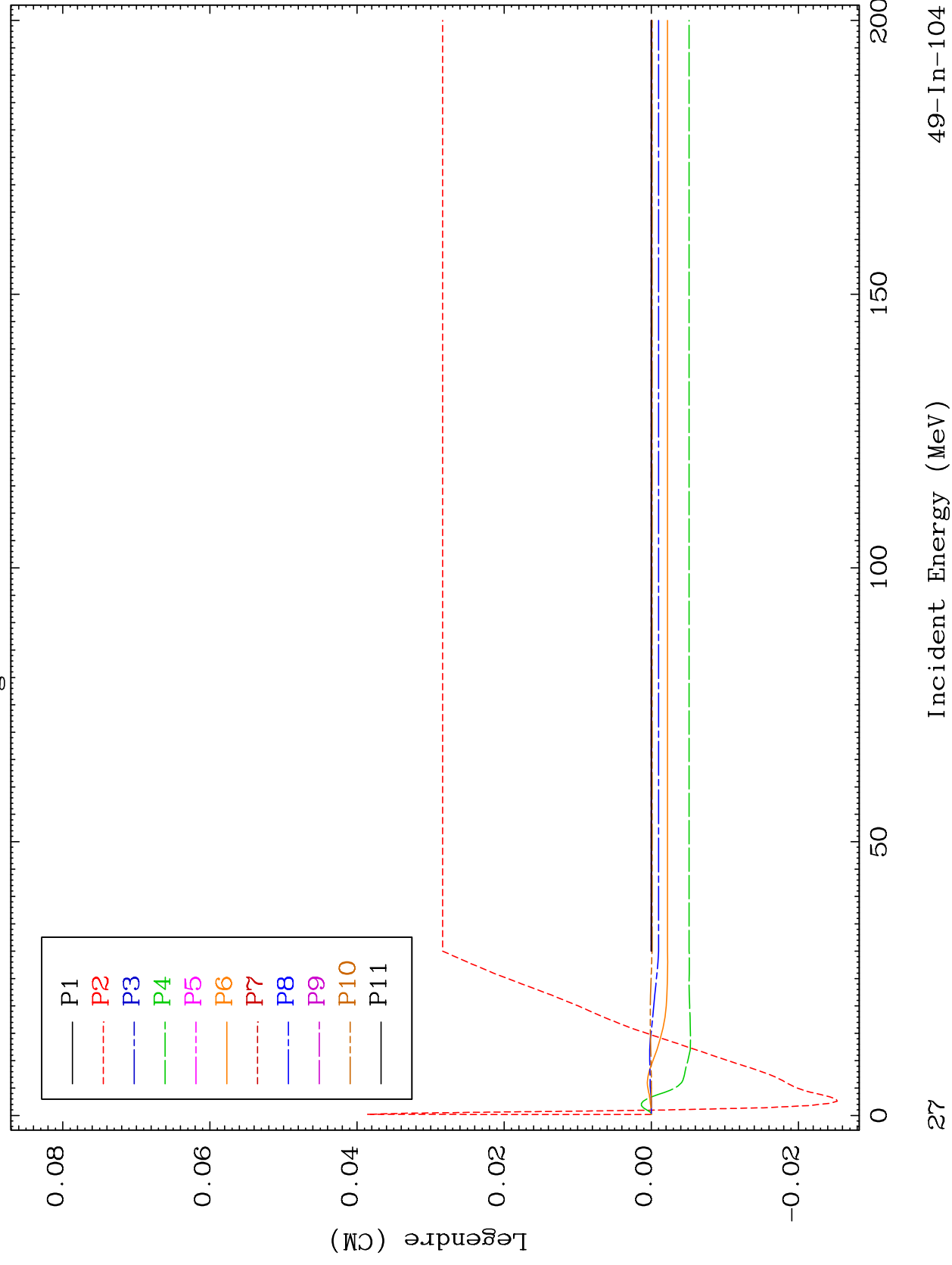


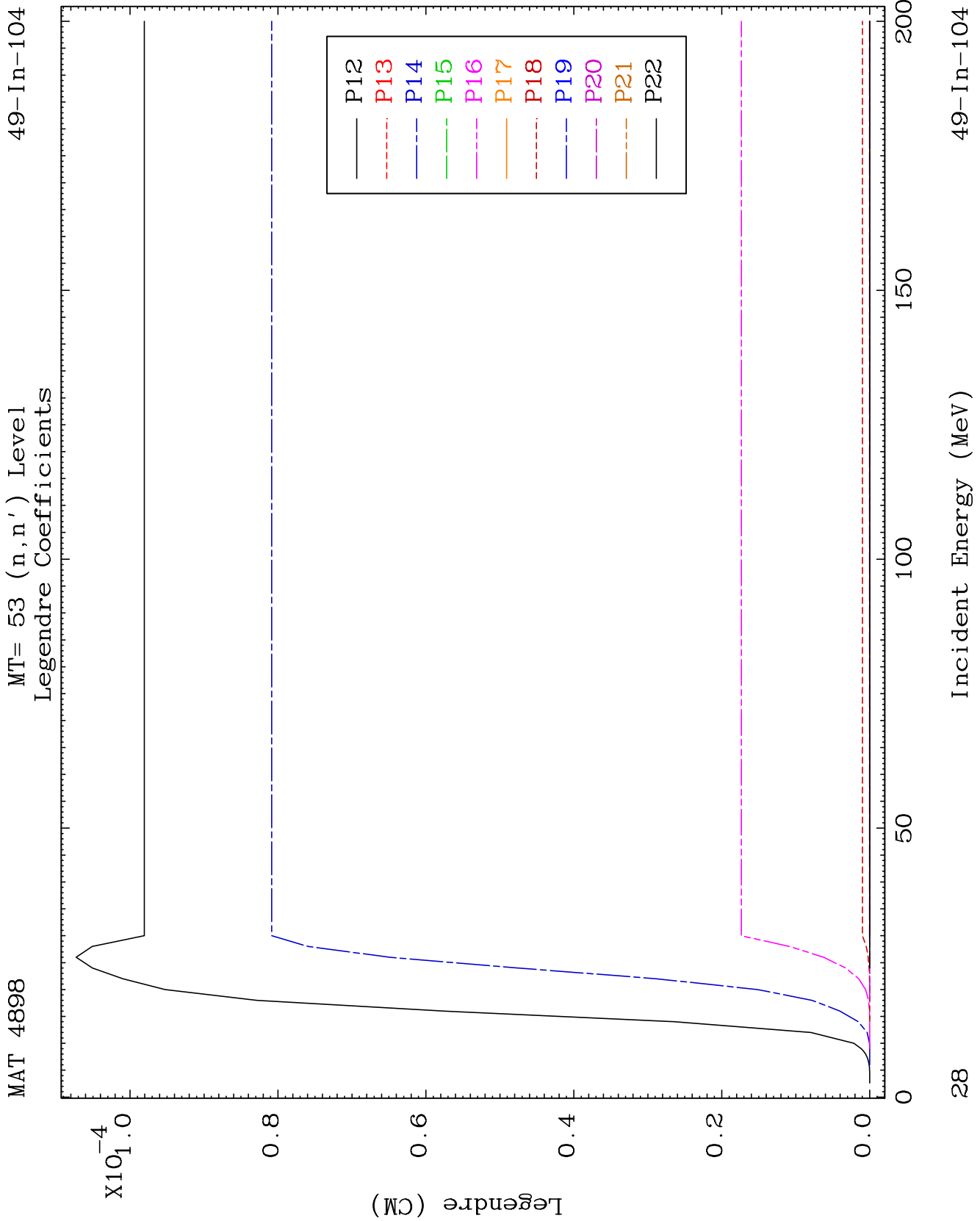


MAT 4898

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

49-In-104

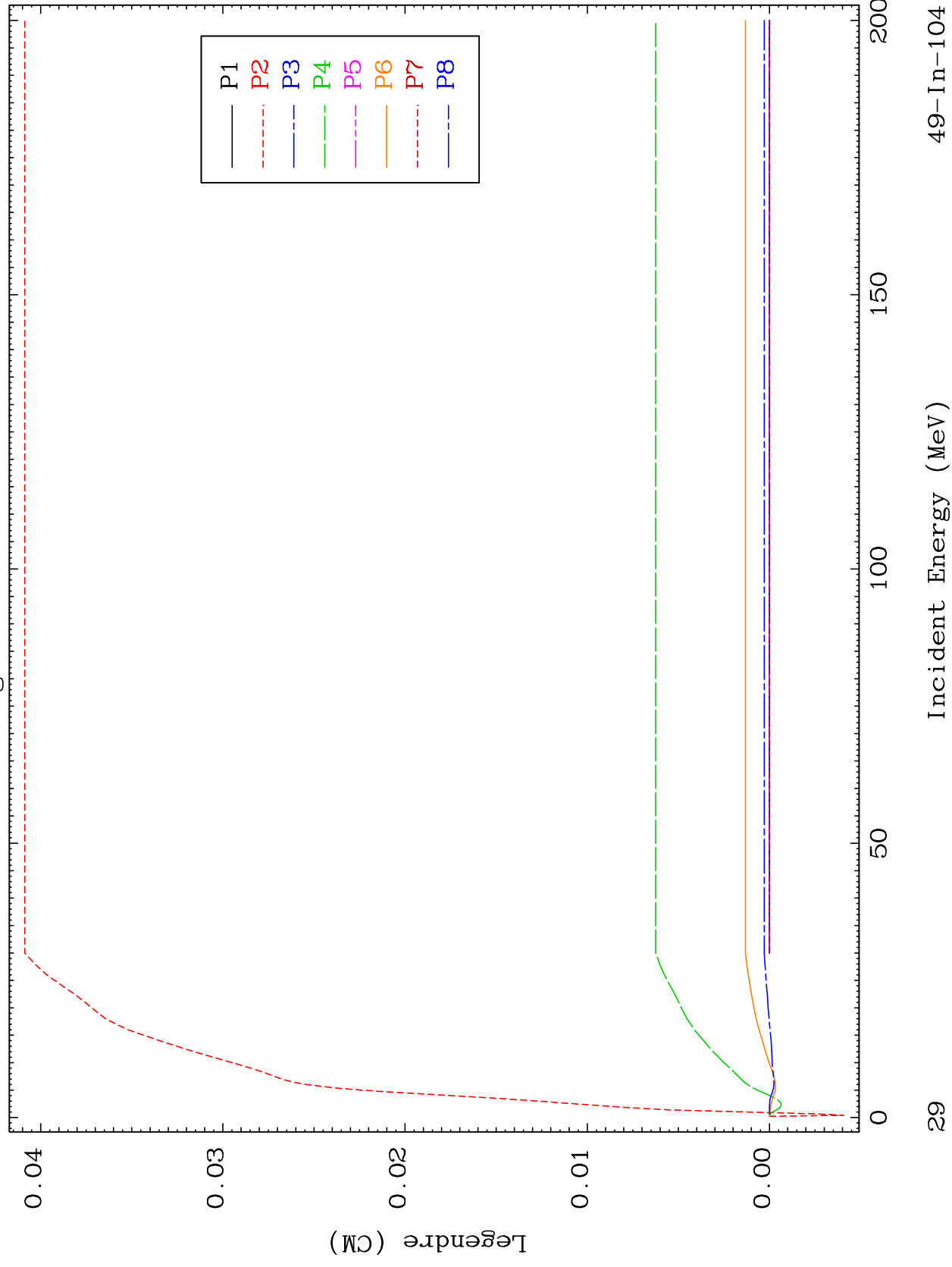


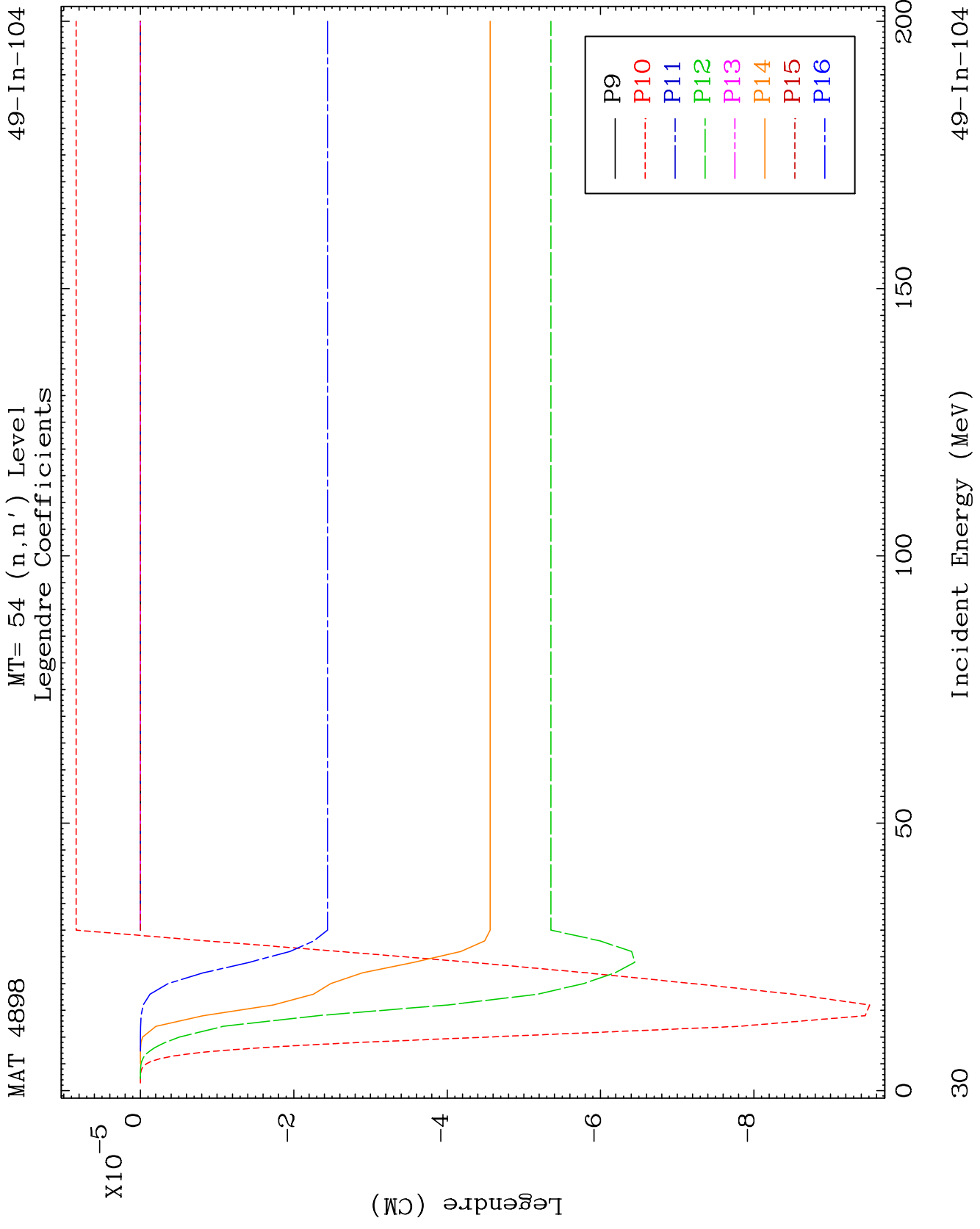


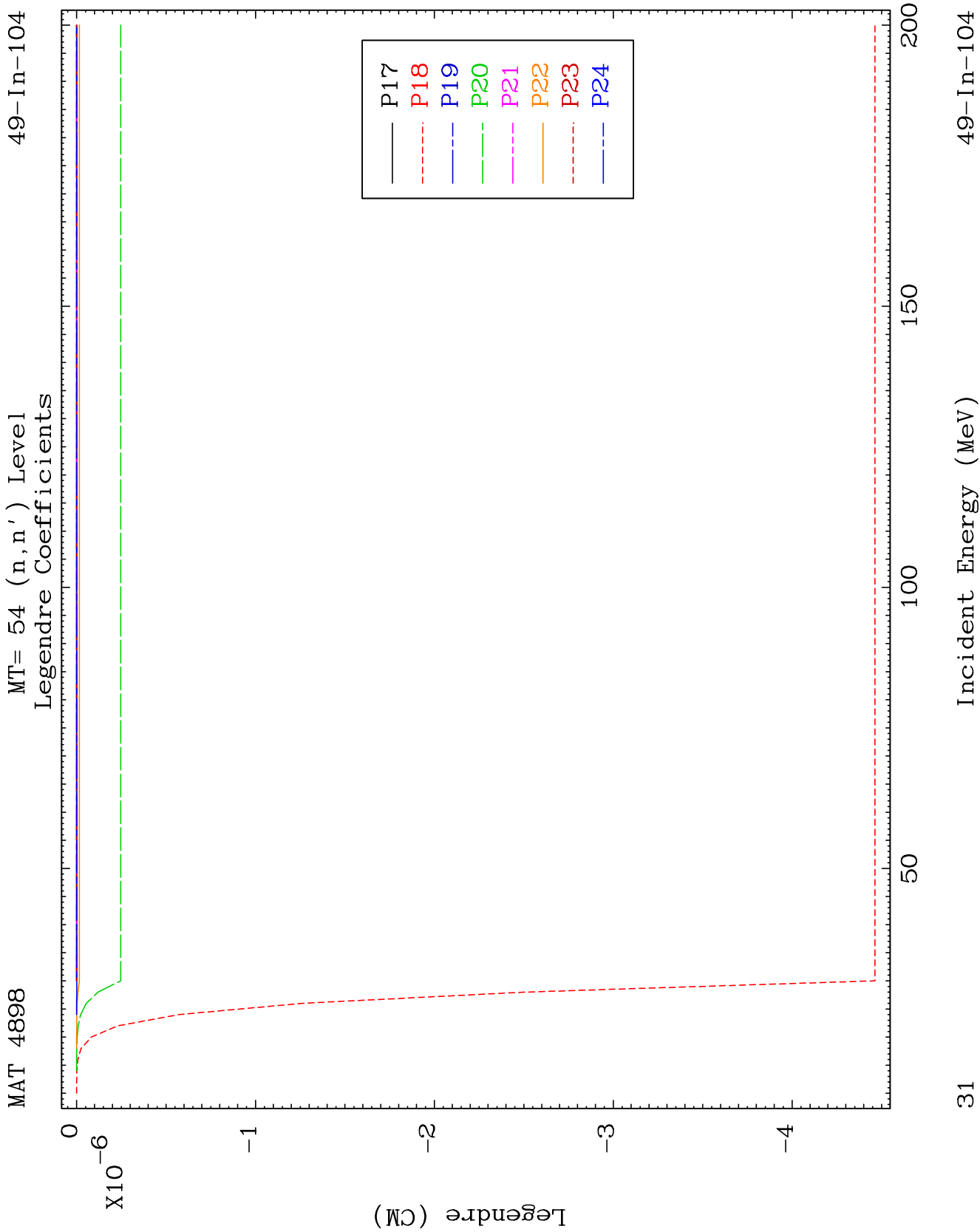
MAT 4898

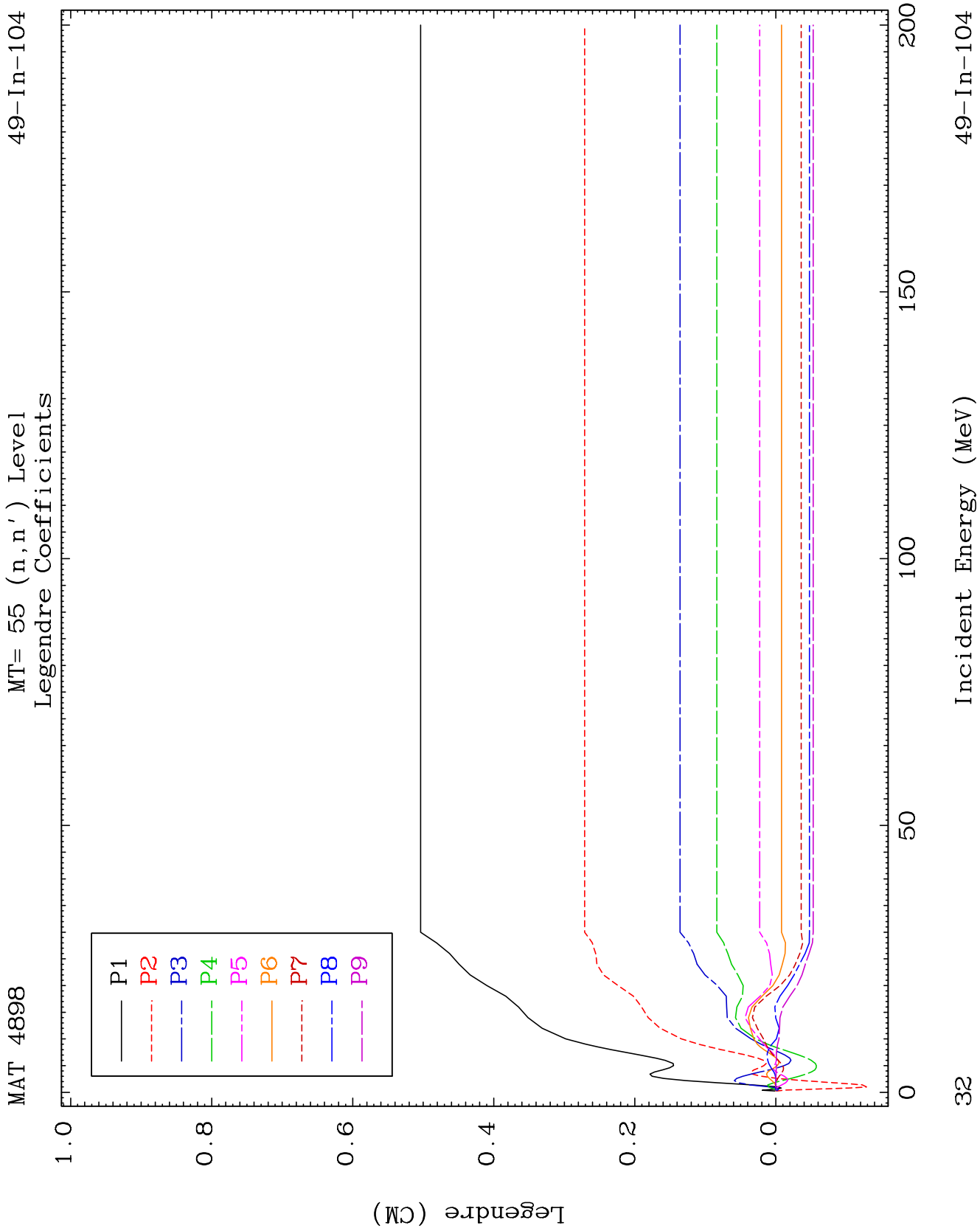
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Legendre Coefficients

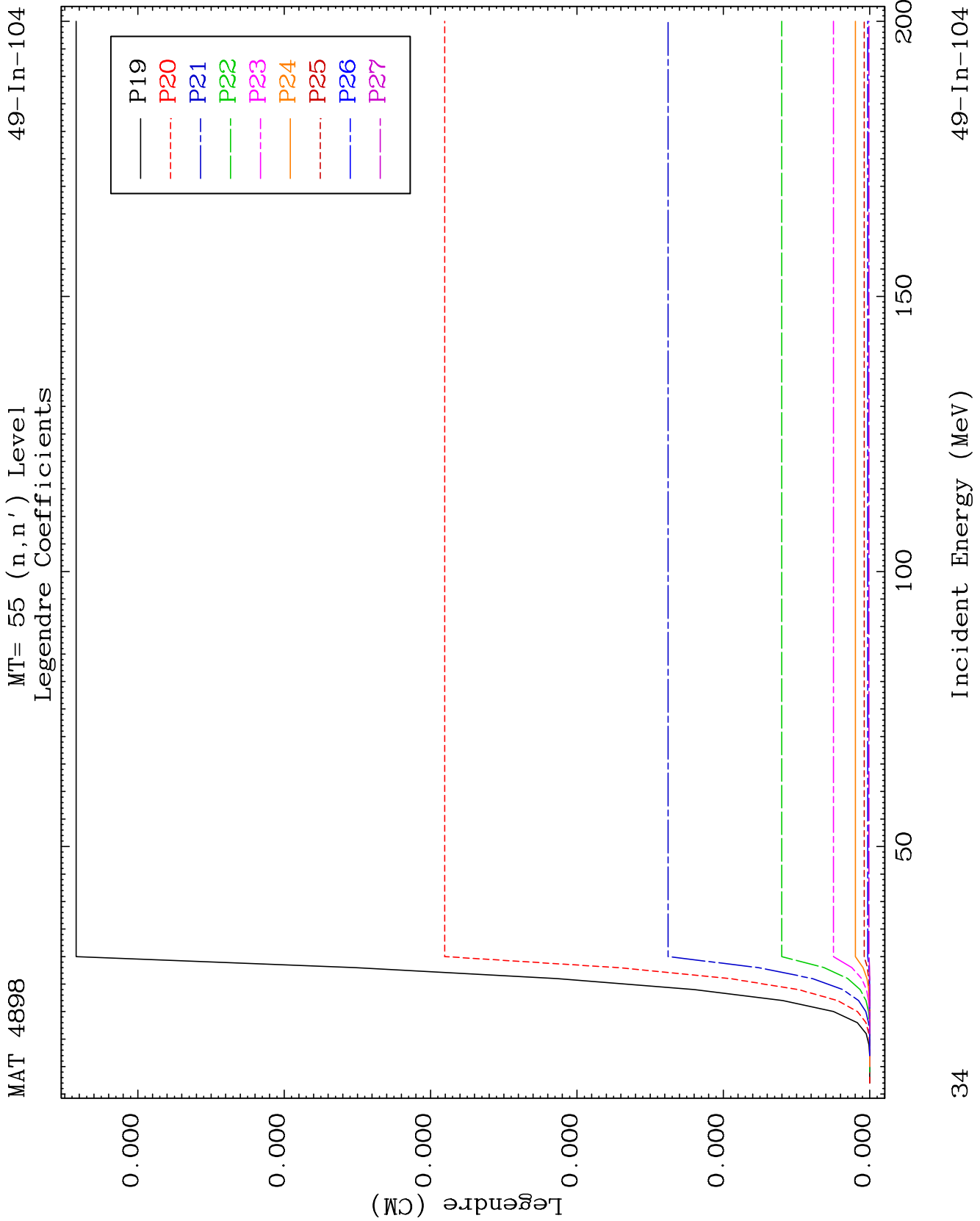
49-In-104

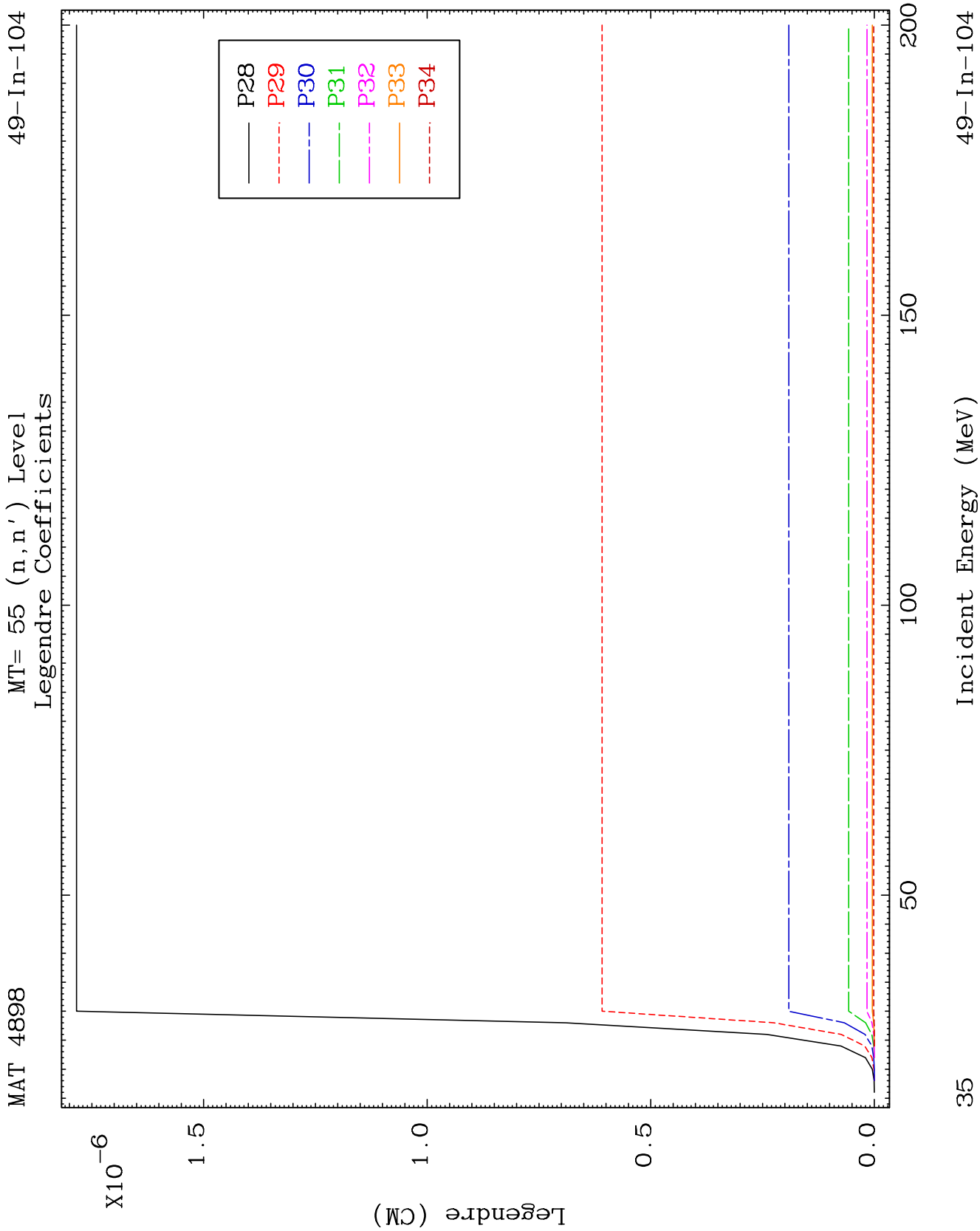








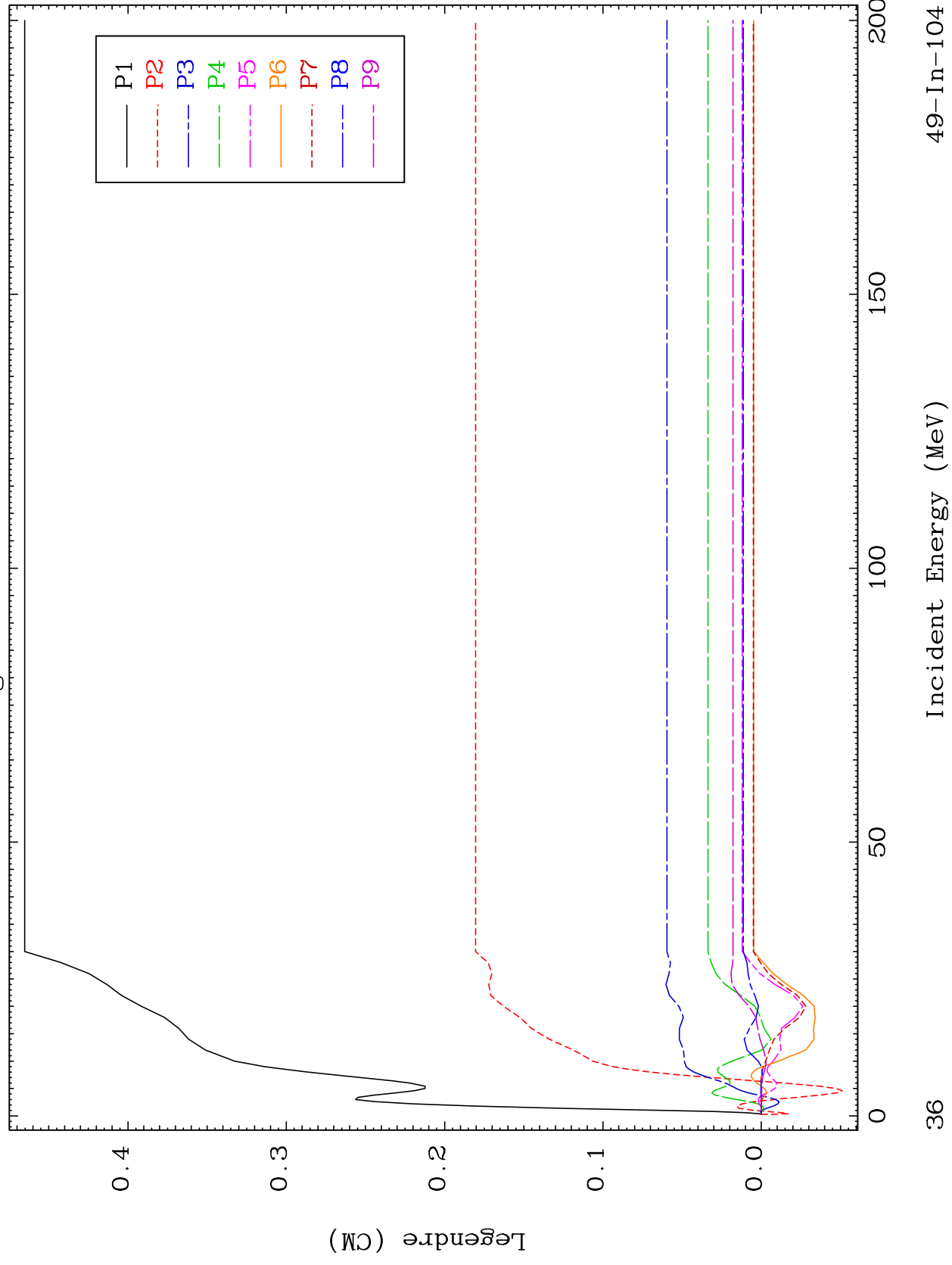


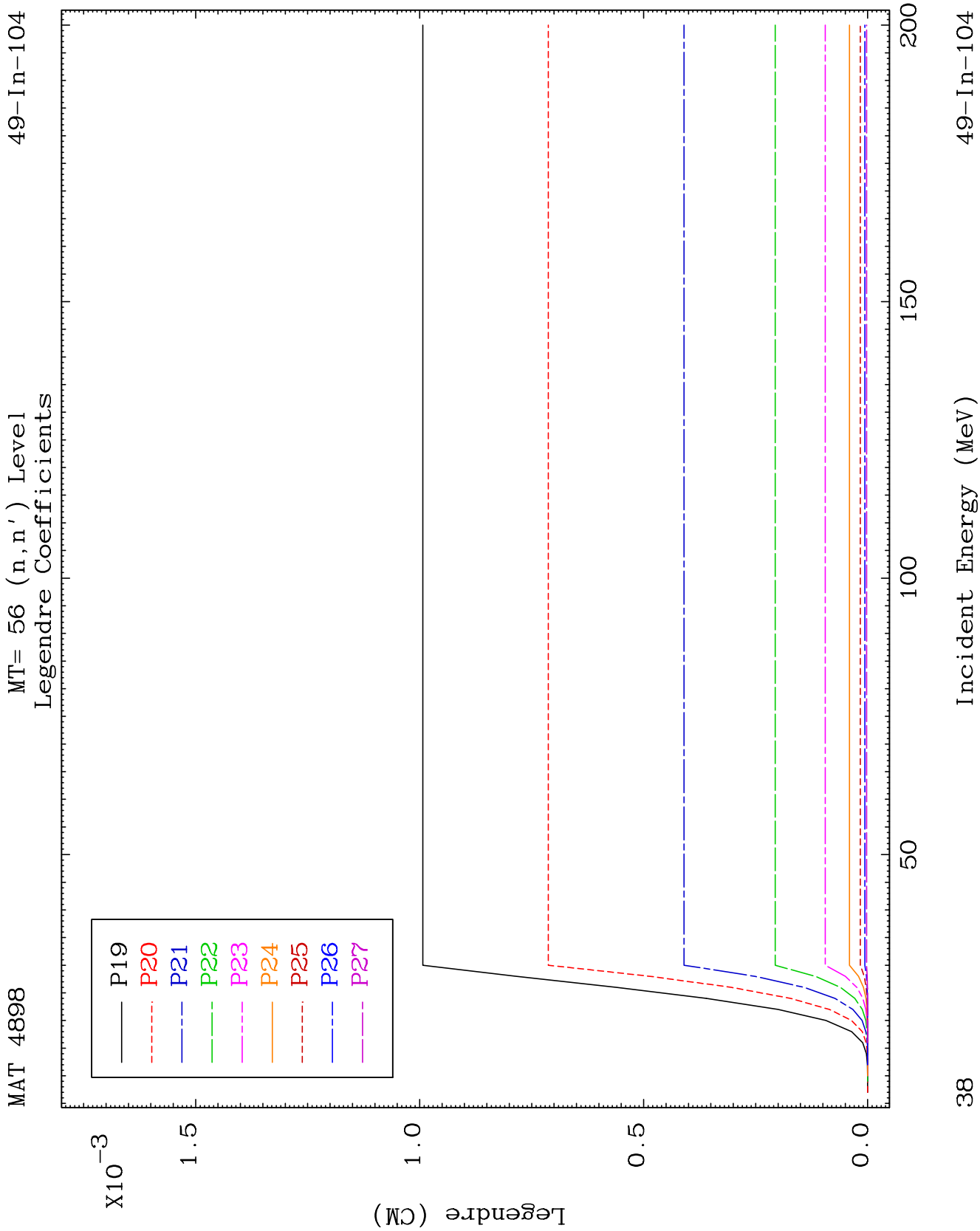


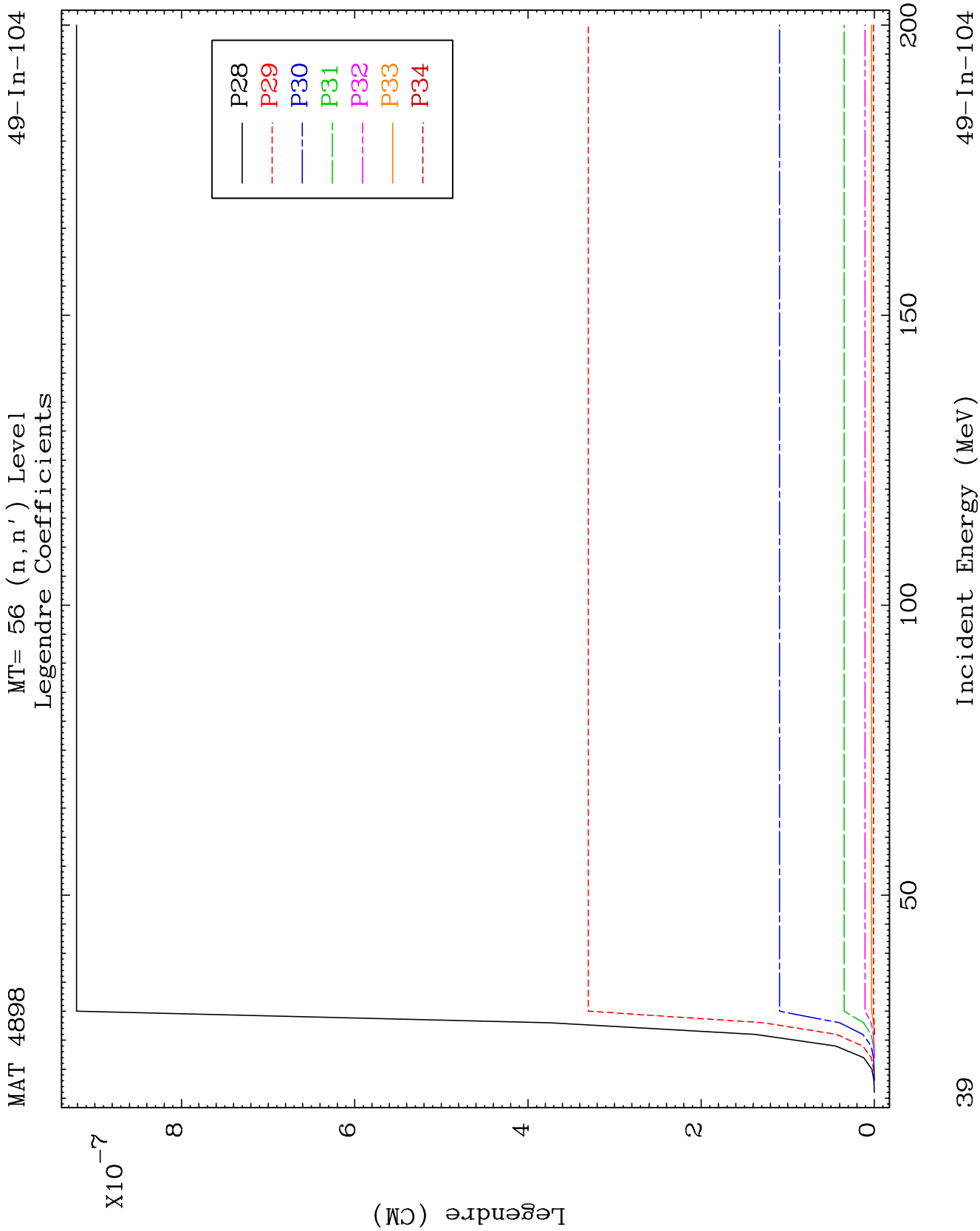
MAT 4898

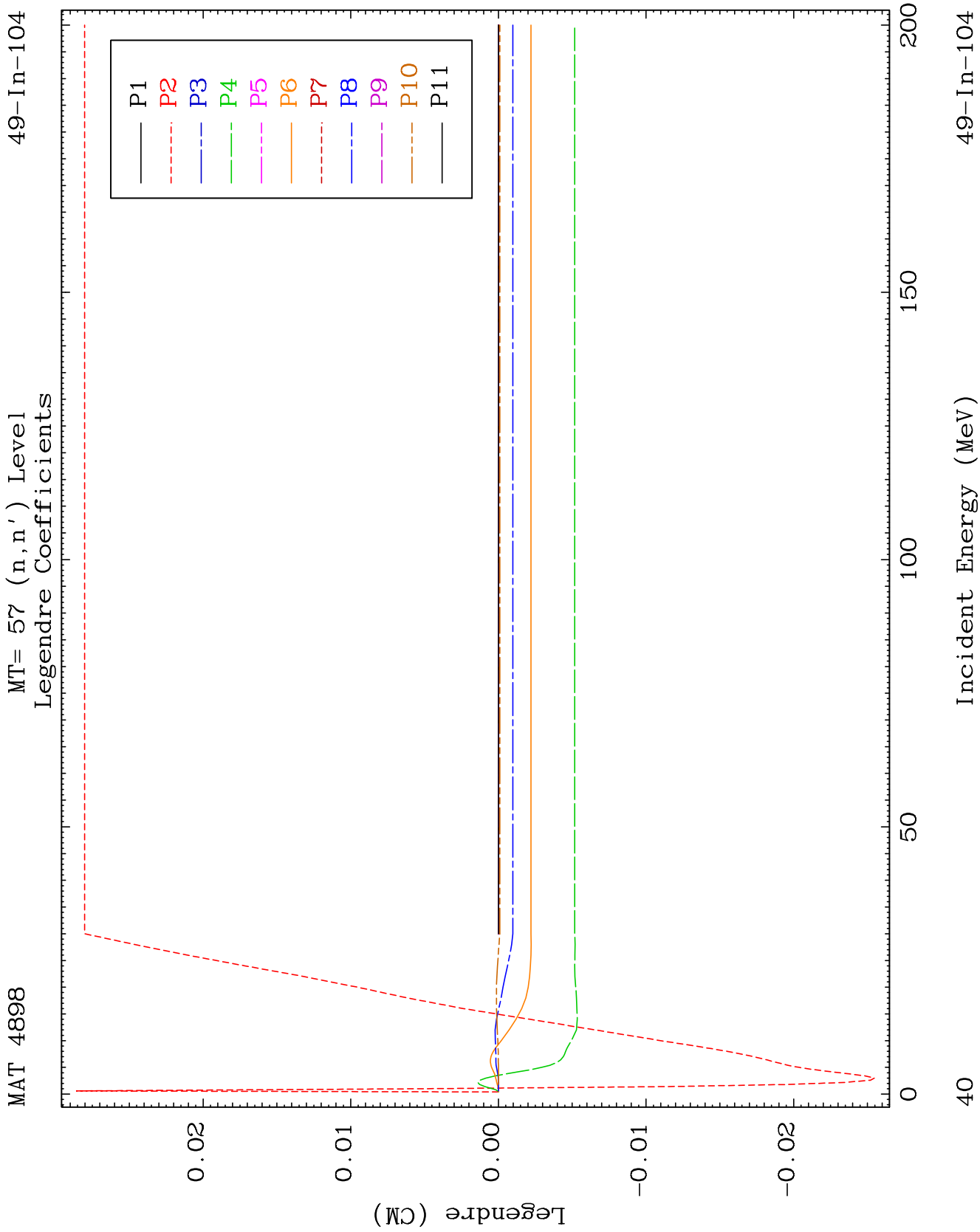
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Legendre Coefficients

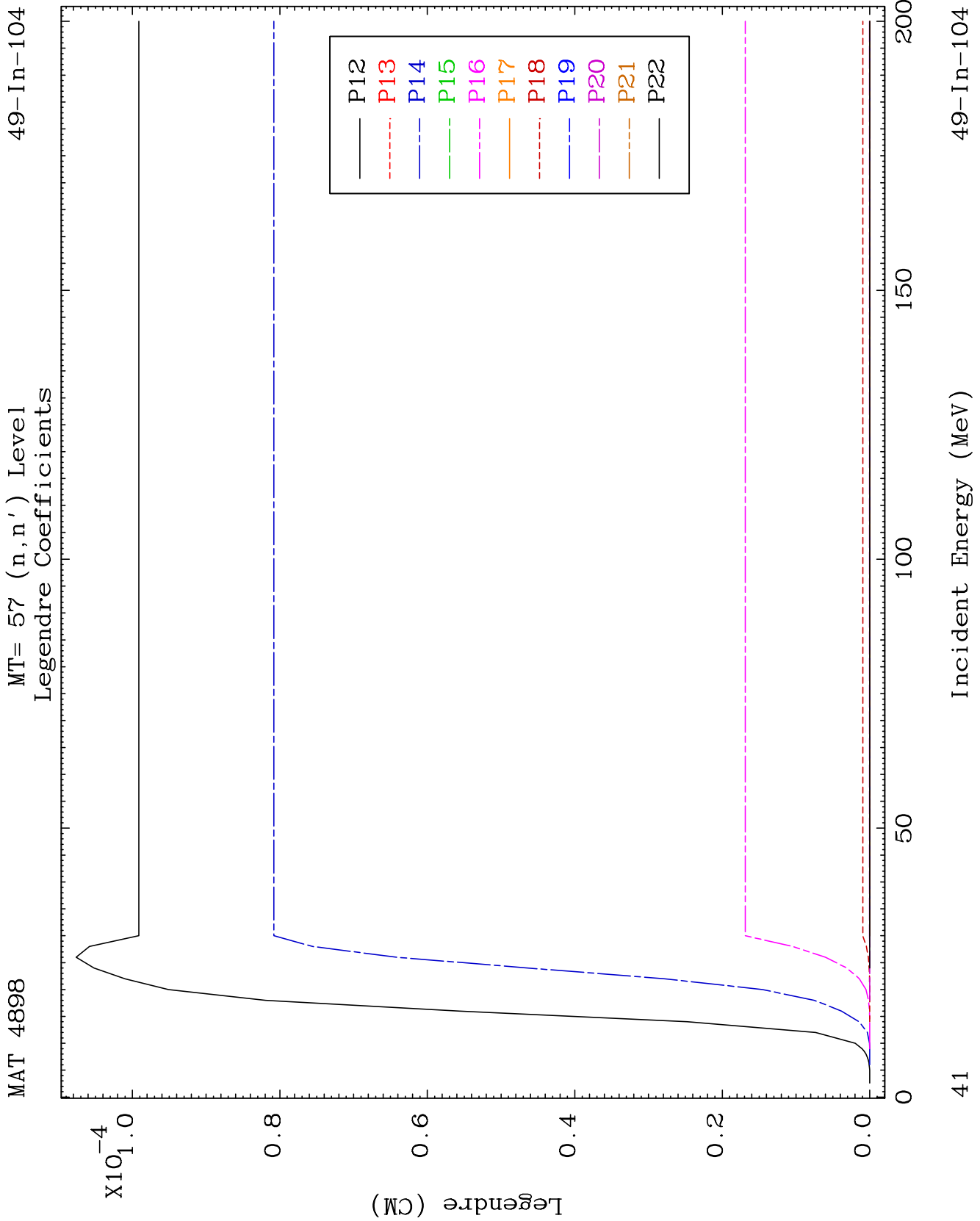
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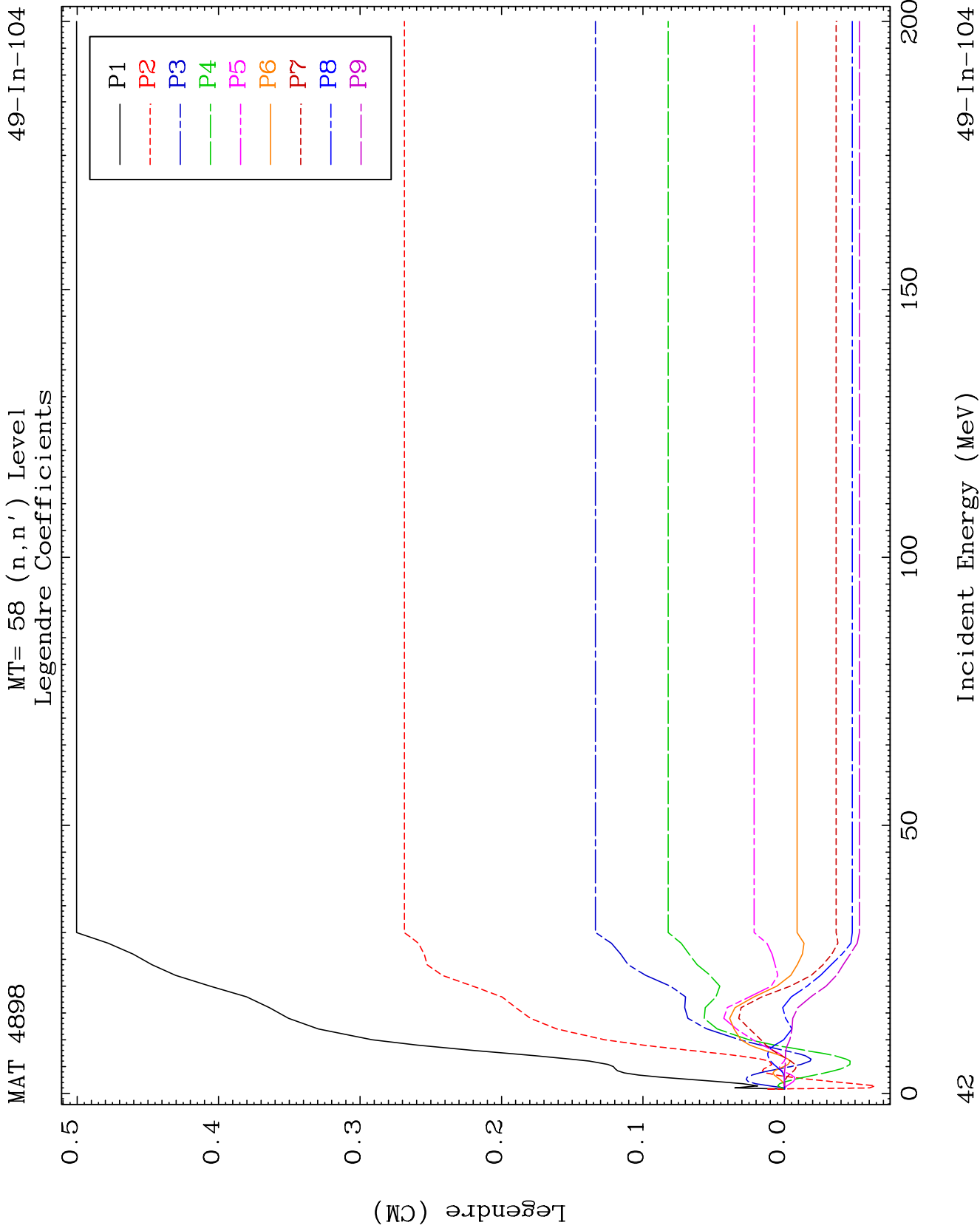


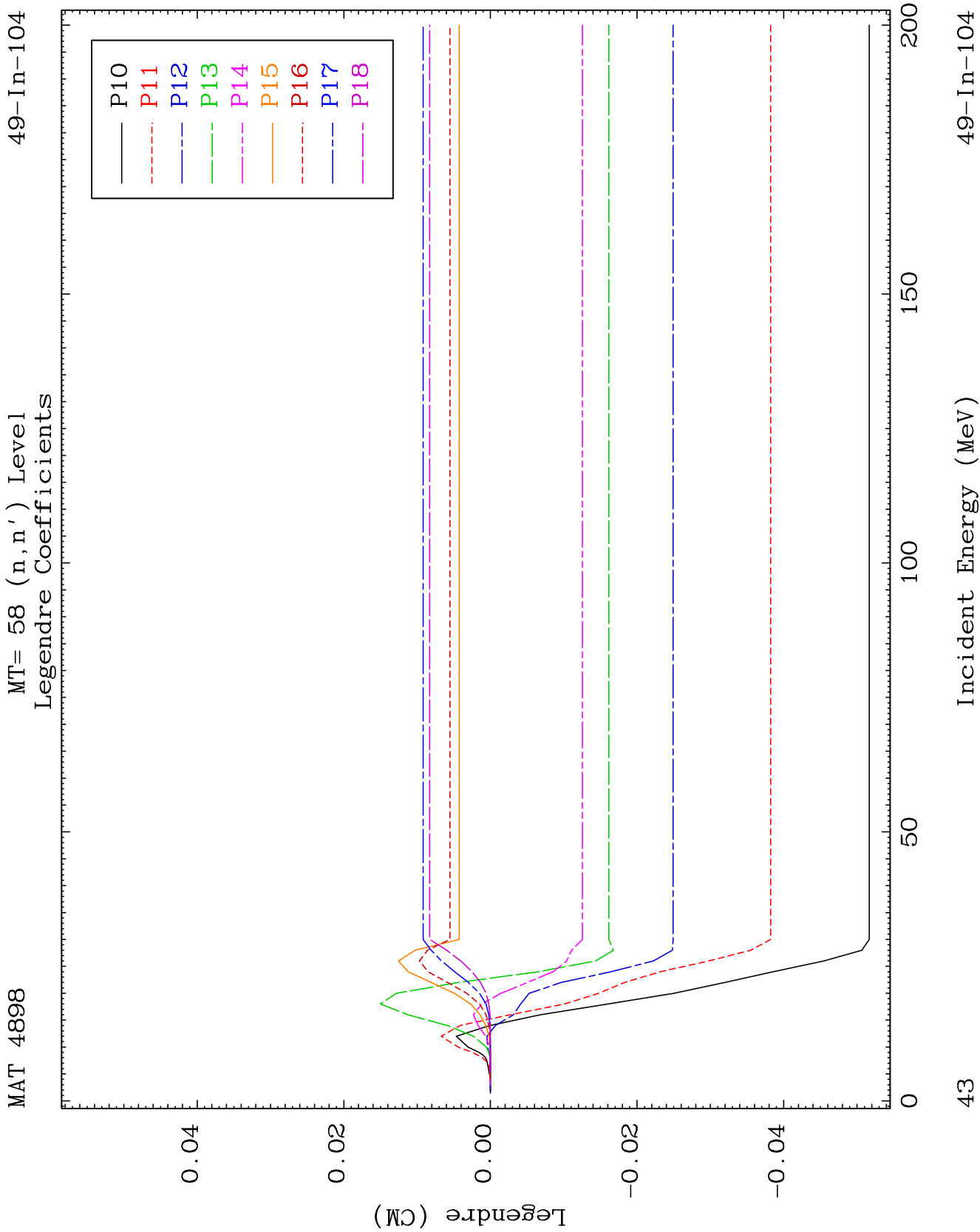


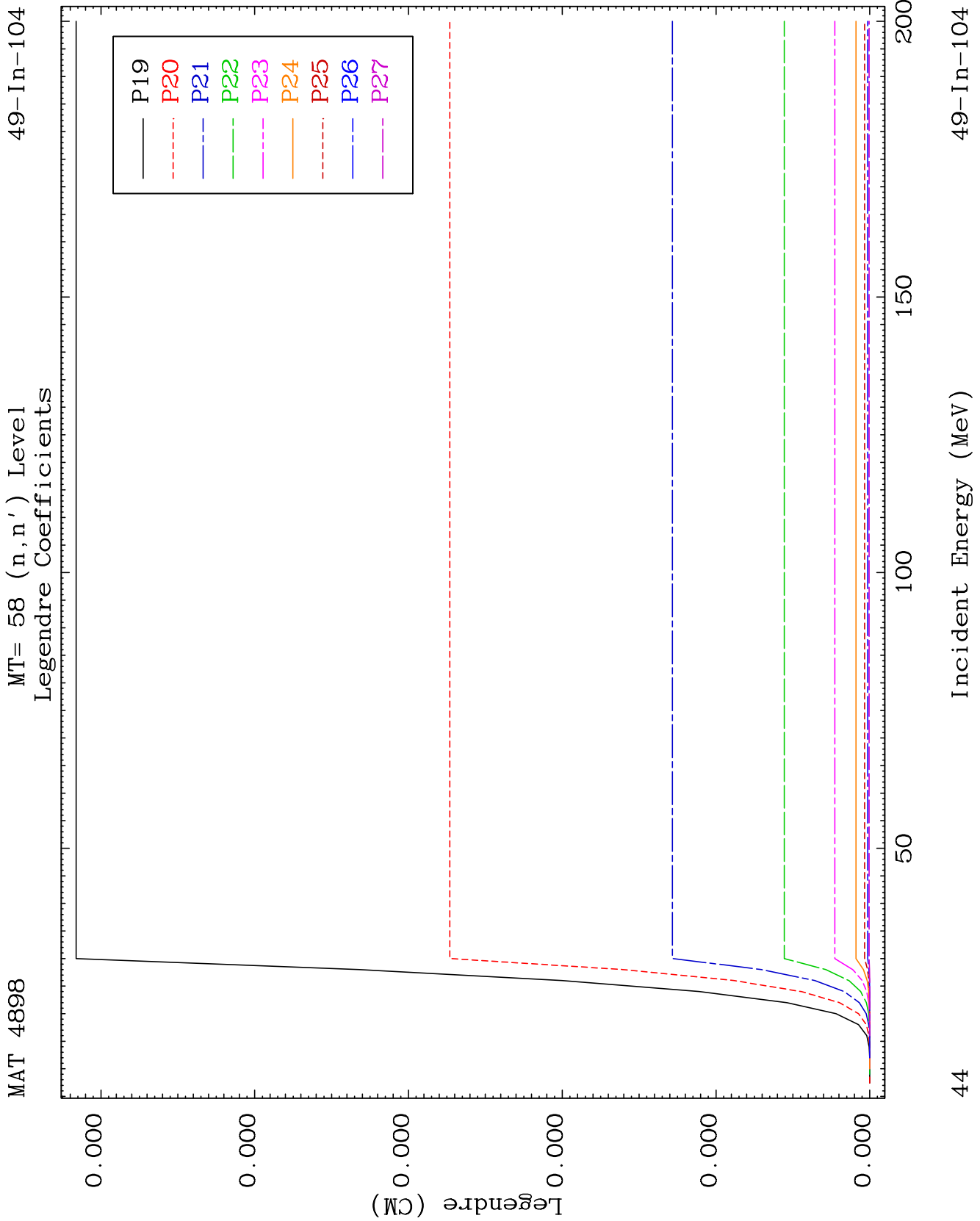


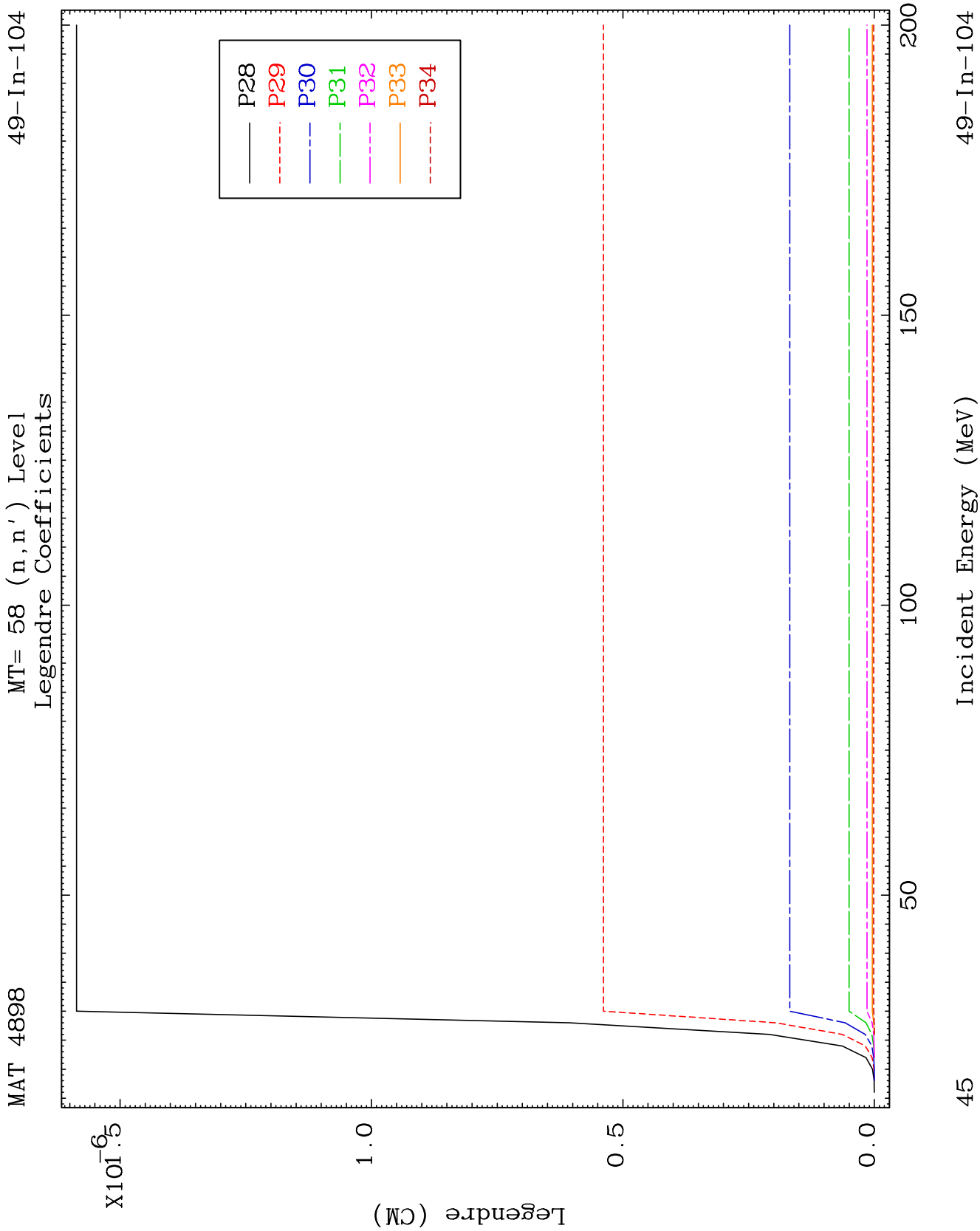








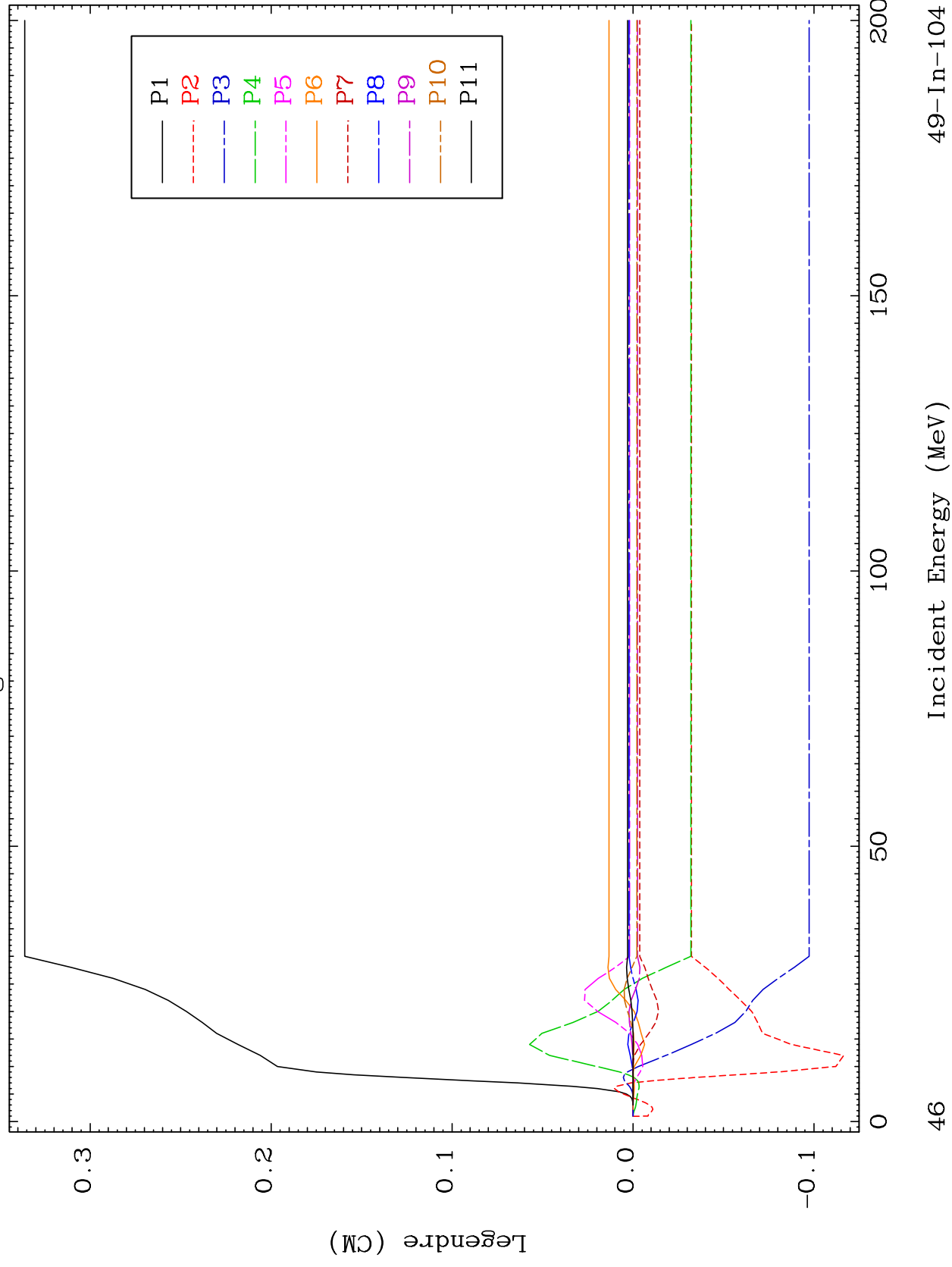




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MT= 59 (n, n') Level
Legendre Coefficients

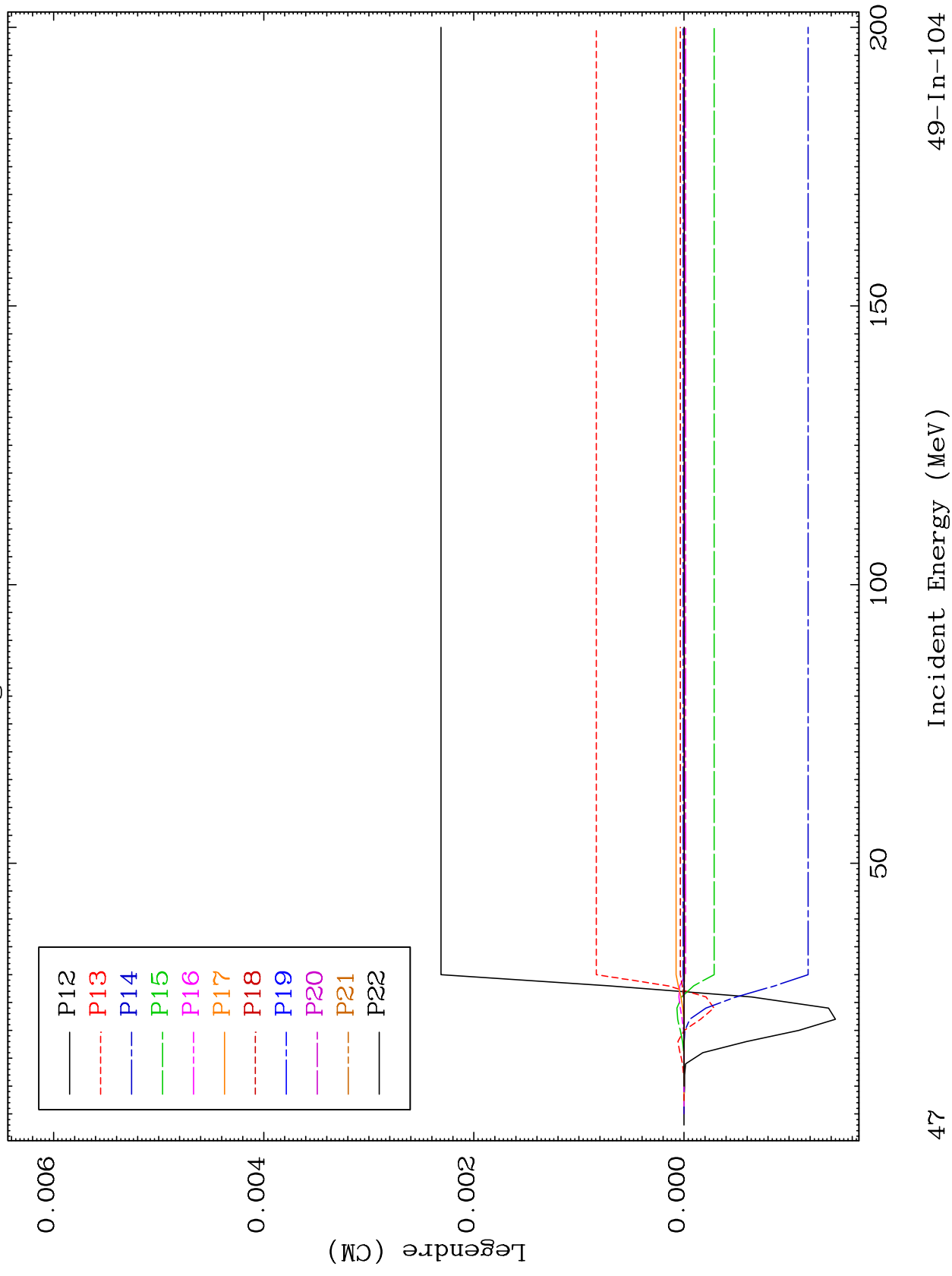
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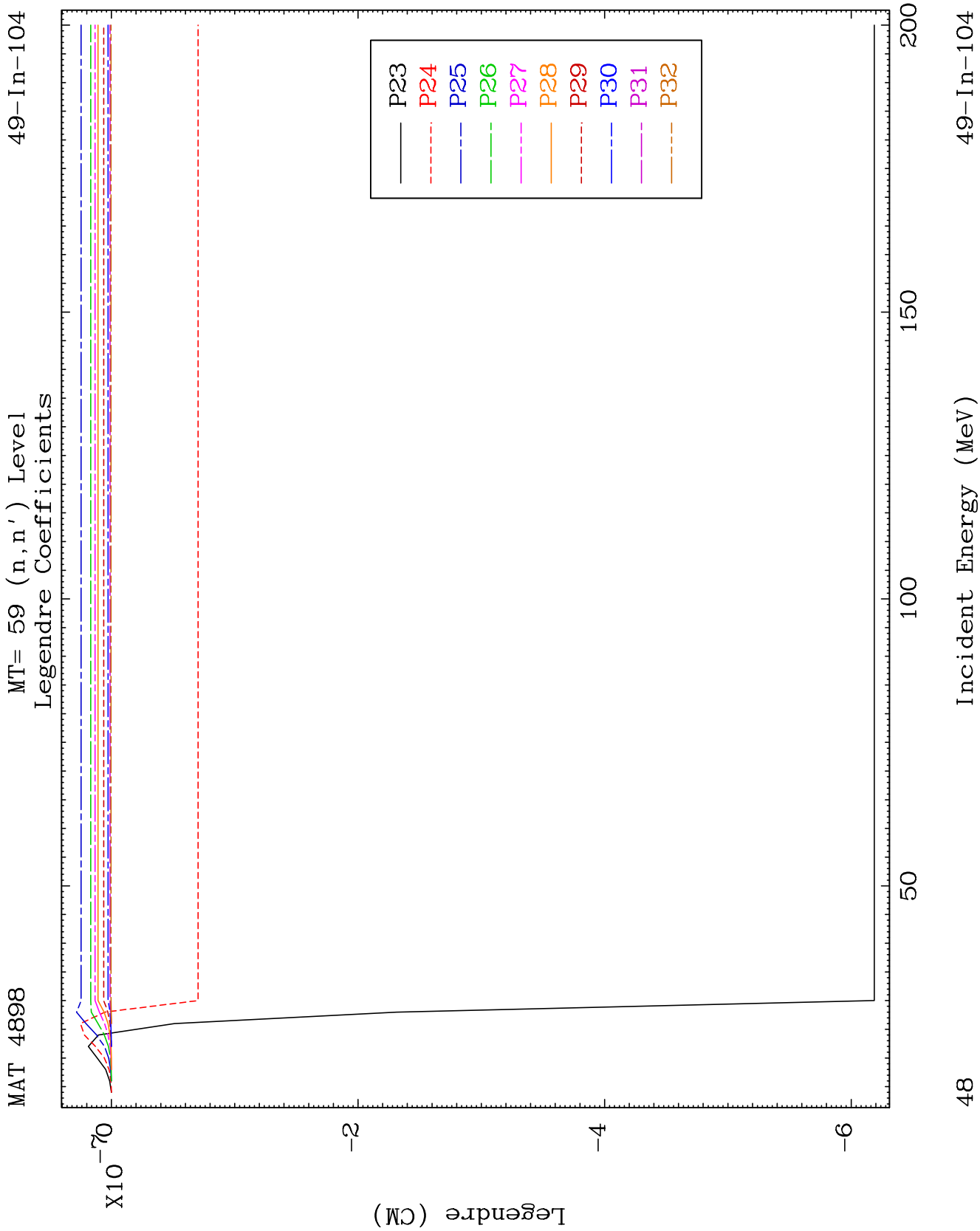


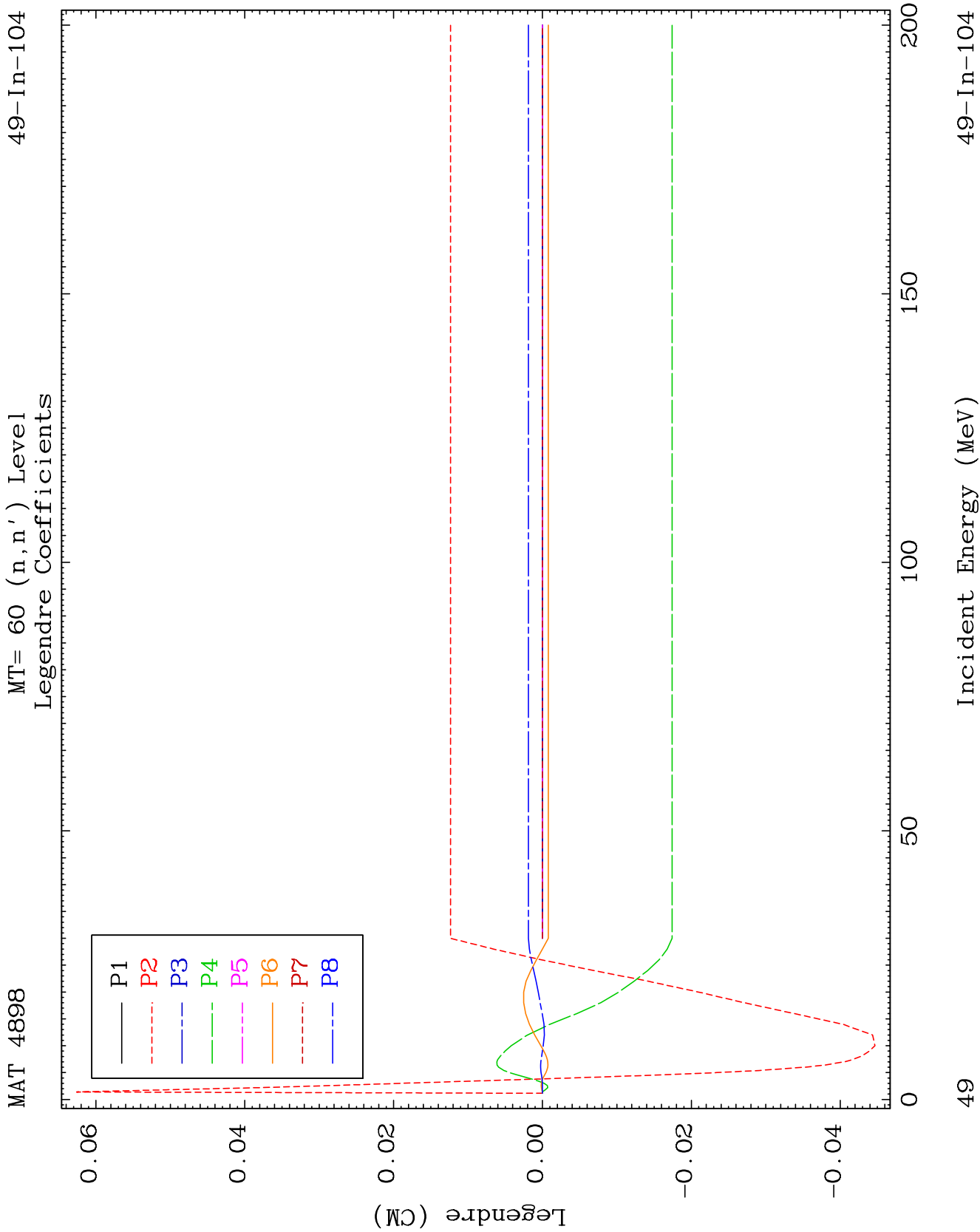
MAT 4898

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

49-In-104





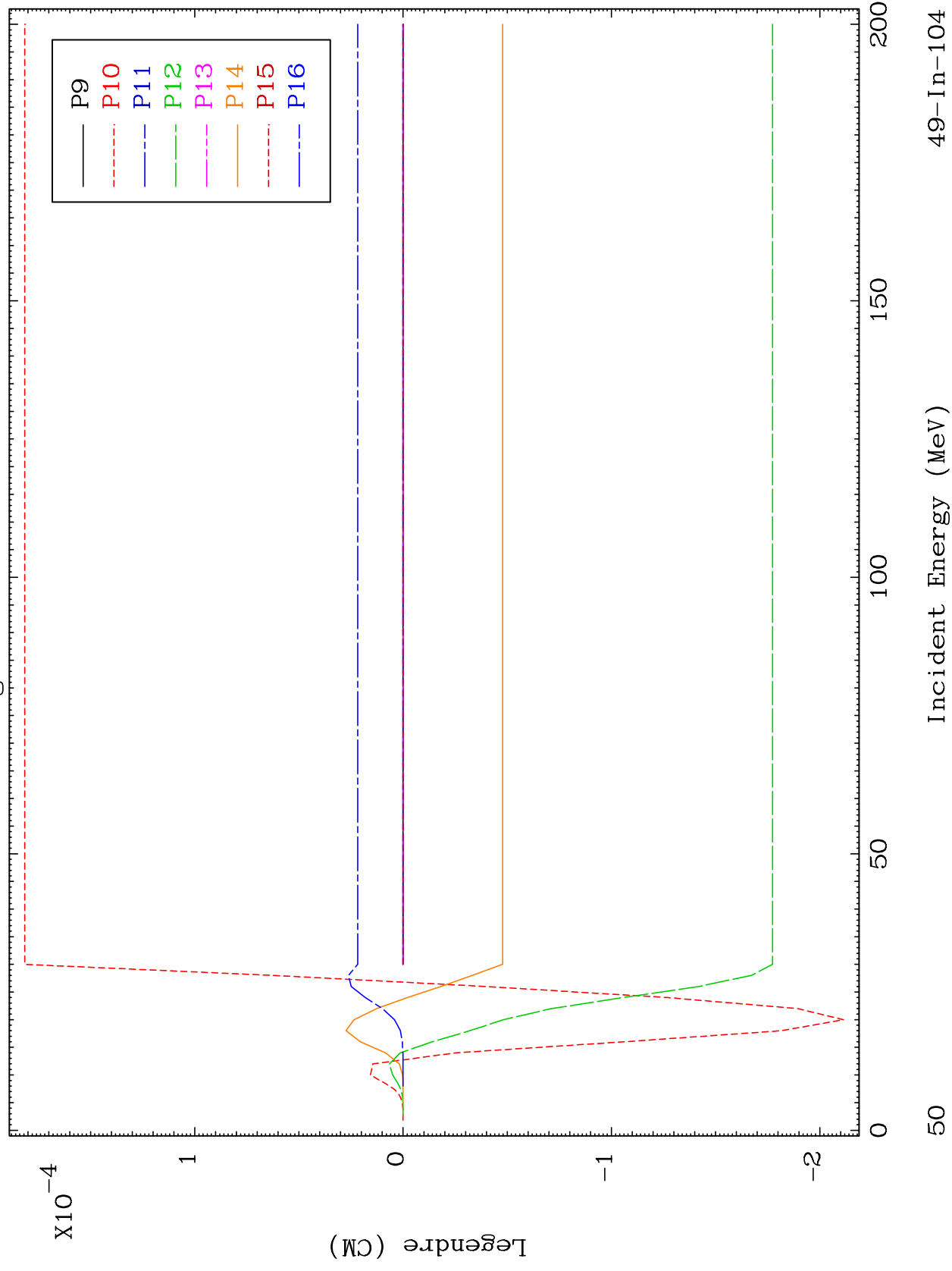


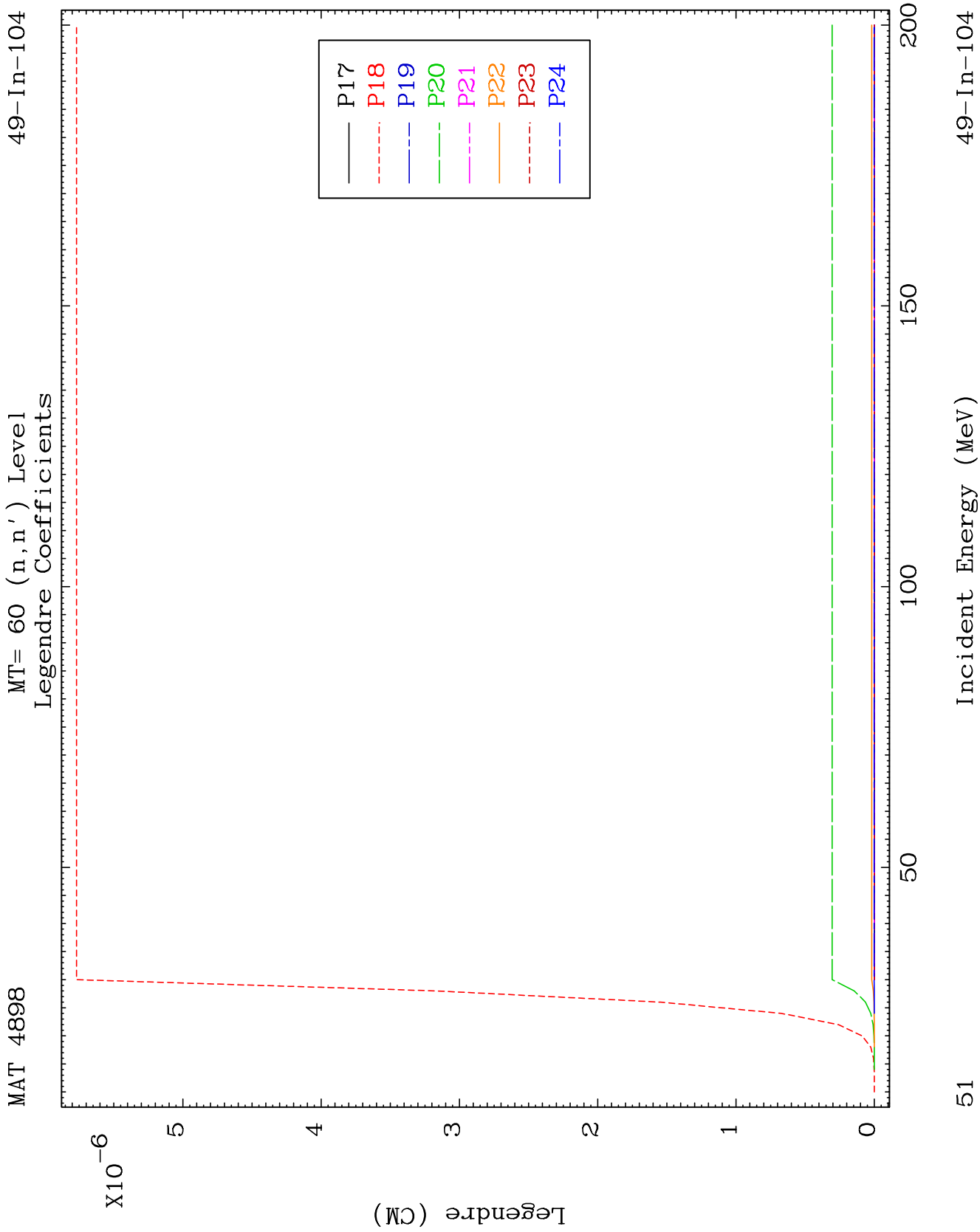
MAT 4898

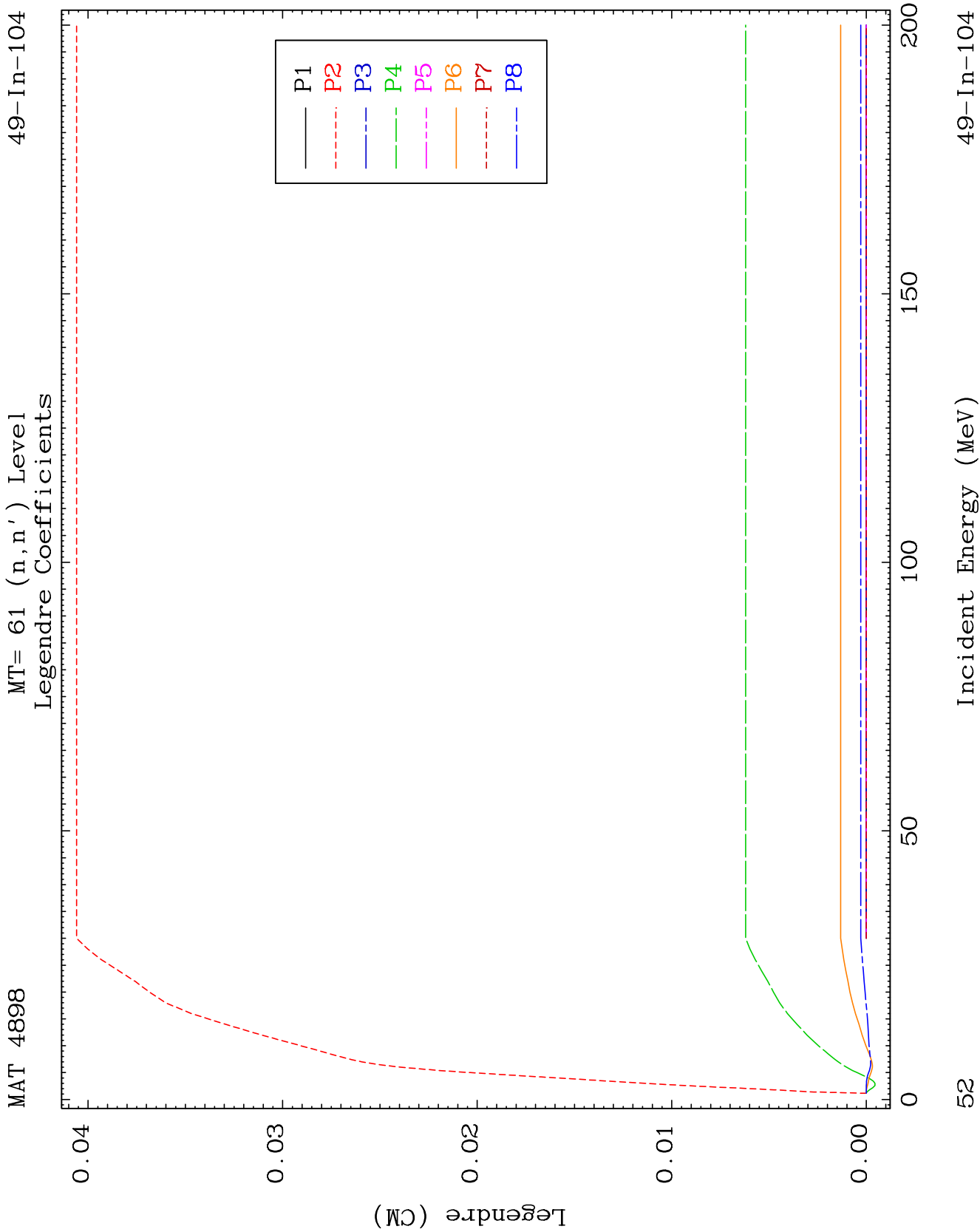
MT= 60 (n, n') Level

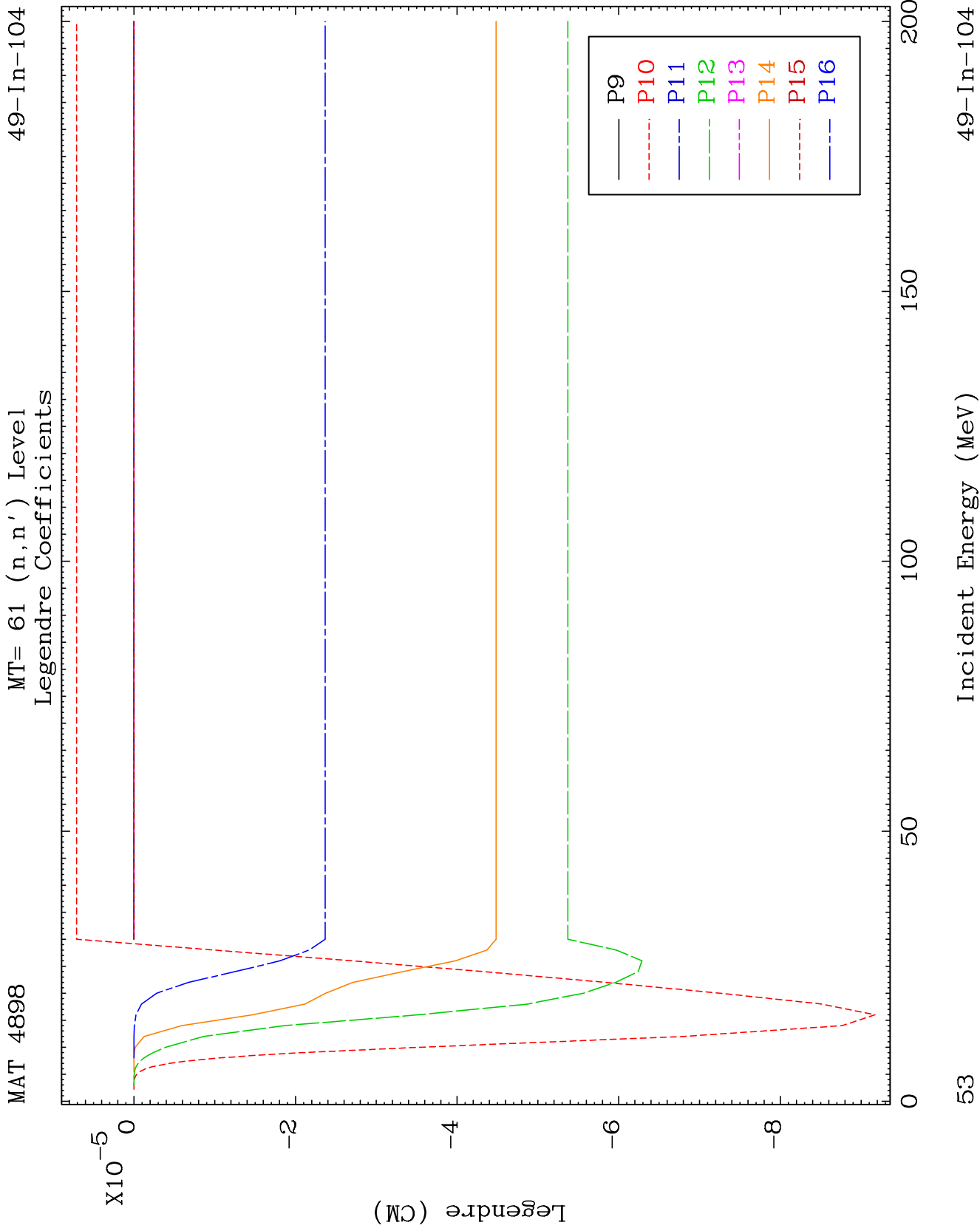
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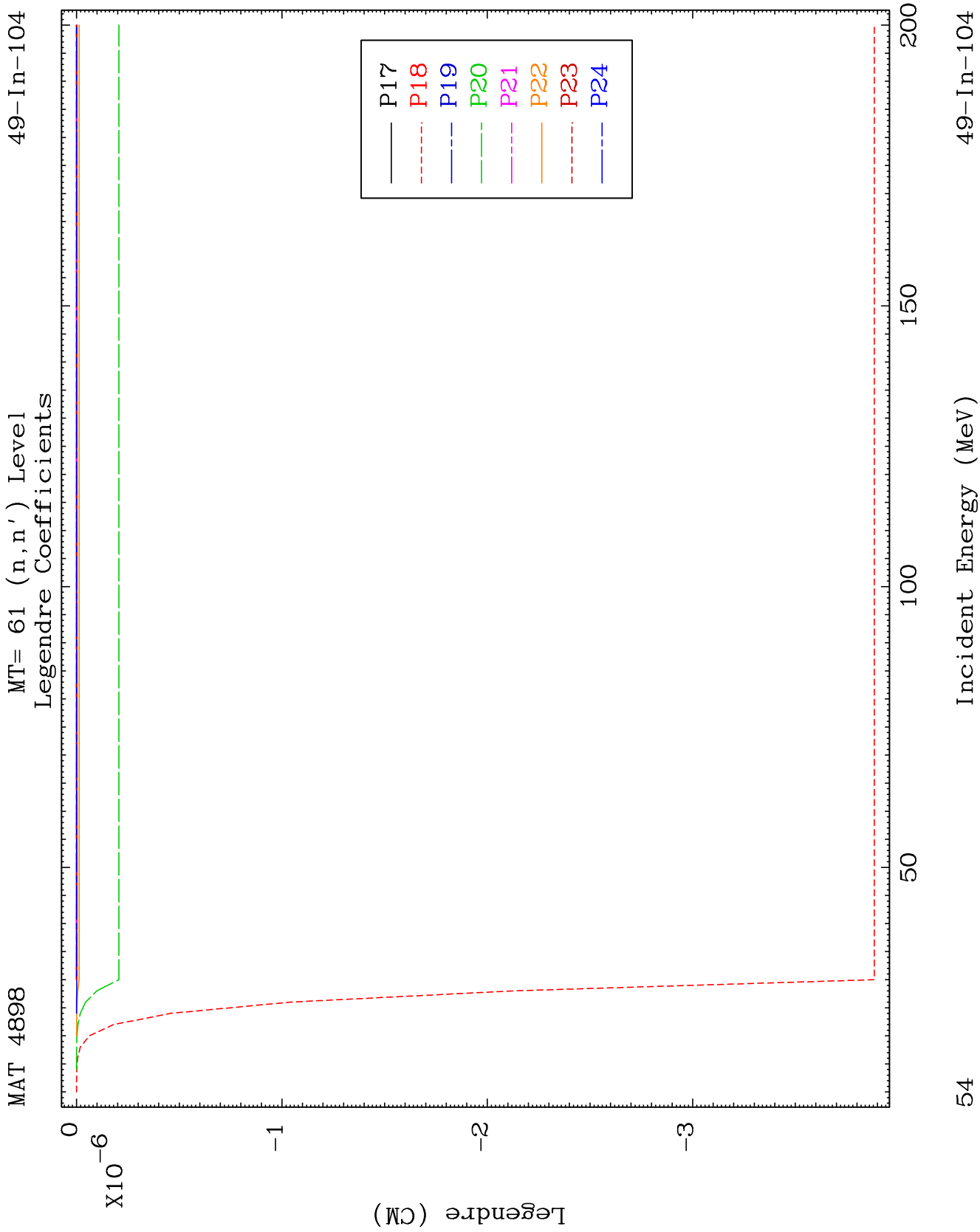
Legendre Coefficients







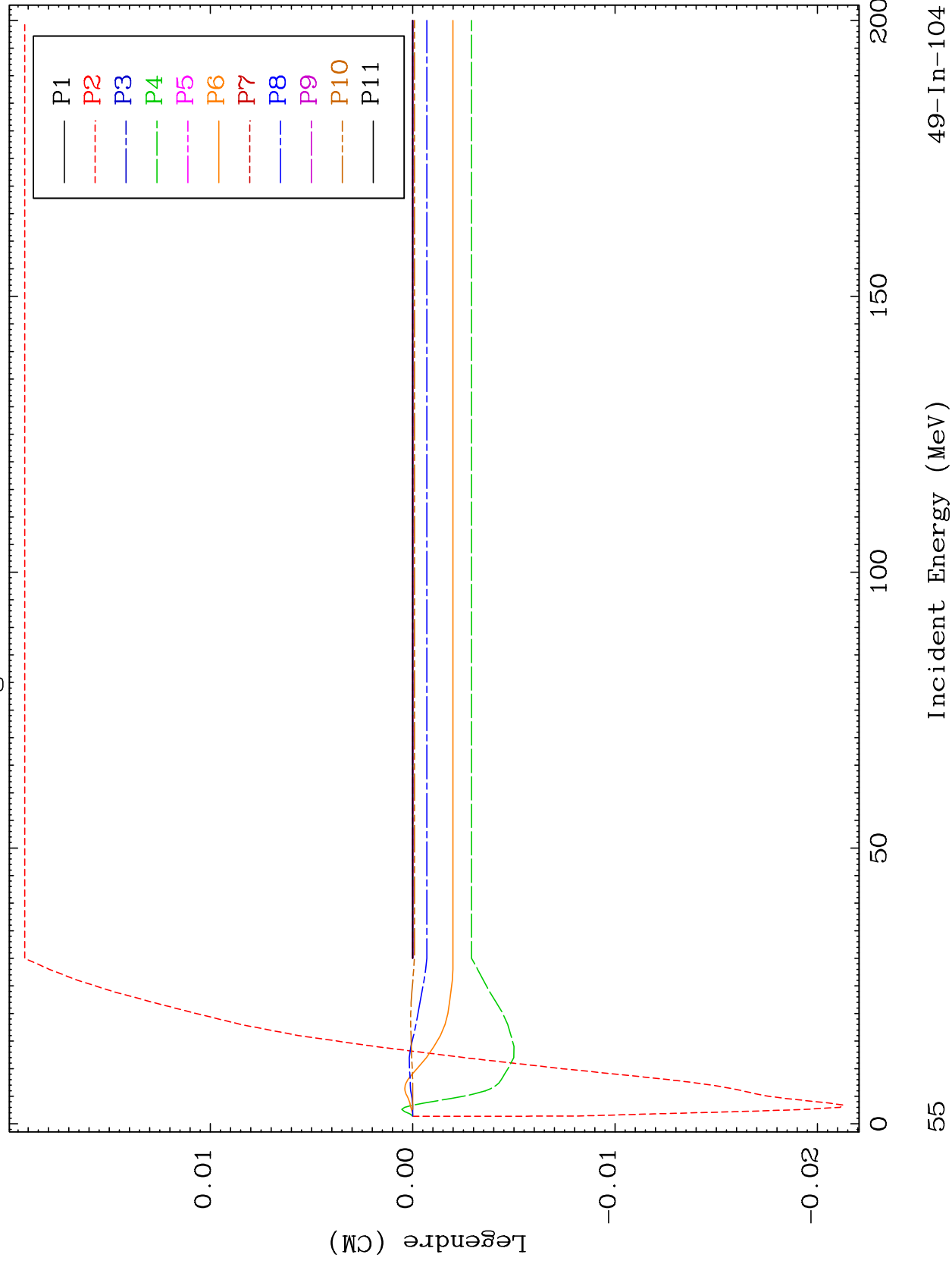


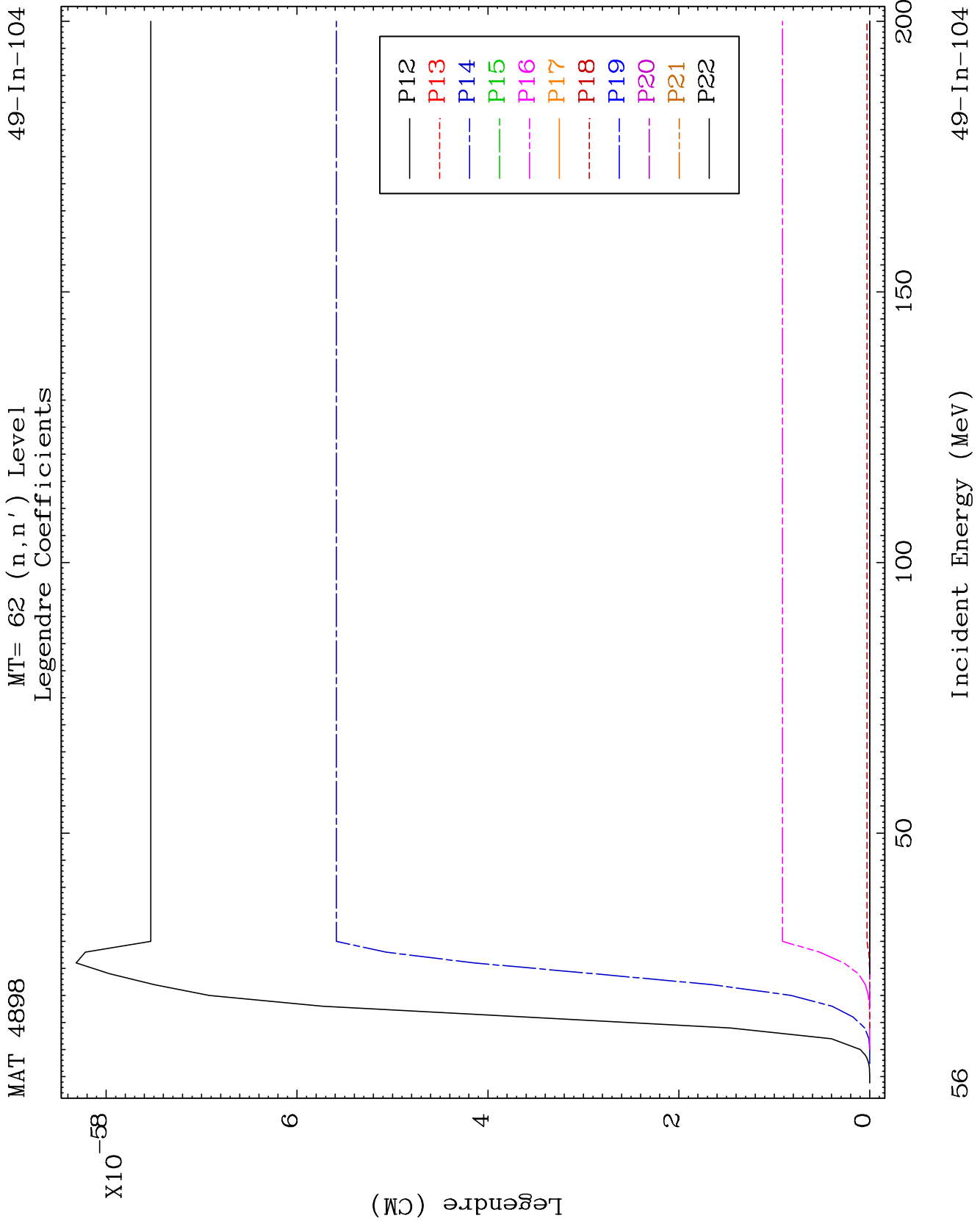


MAT 4898

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

49-In-104

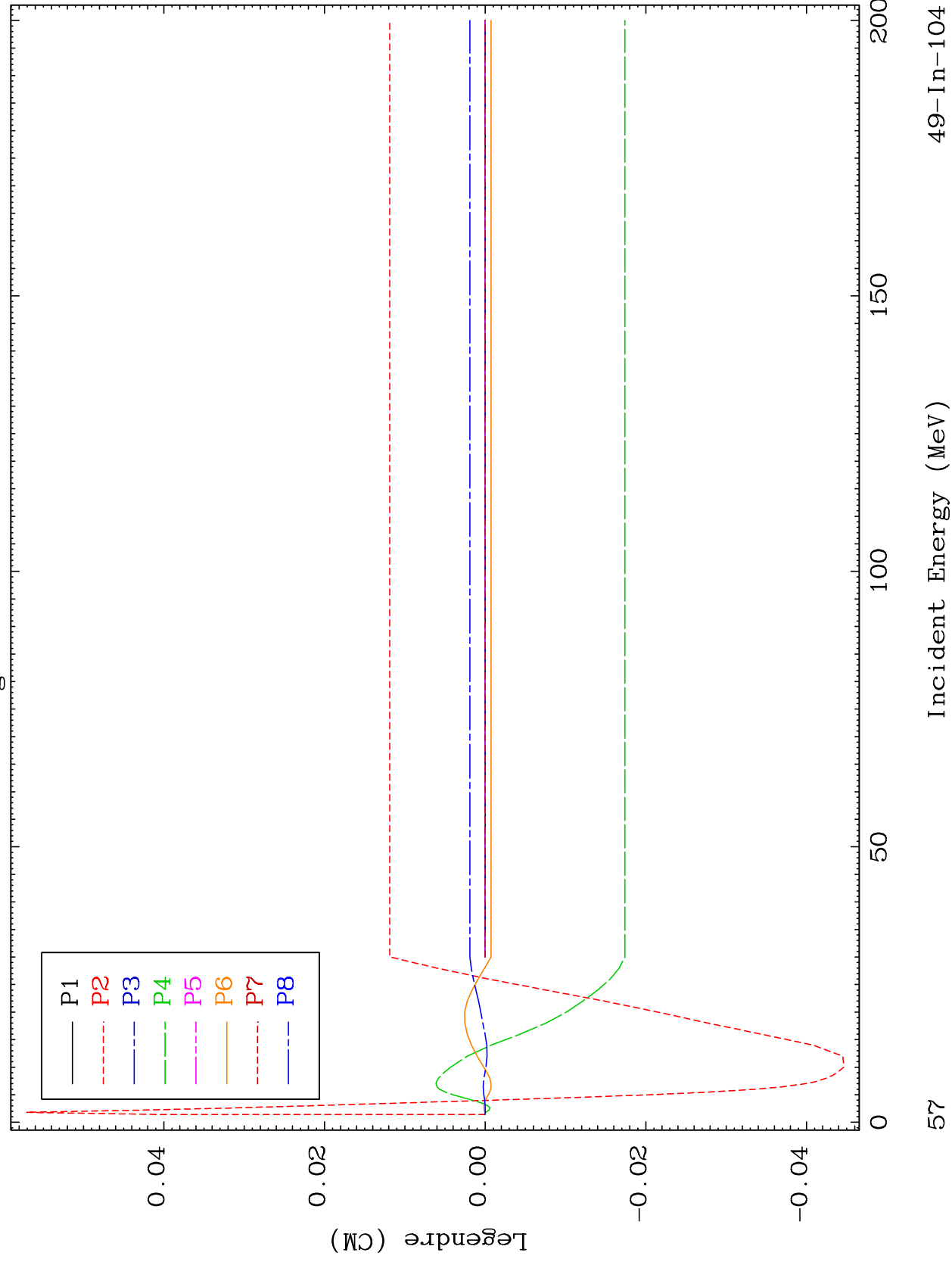


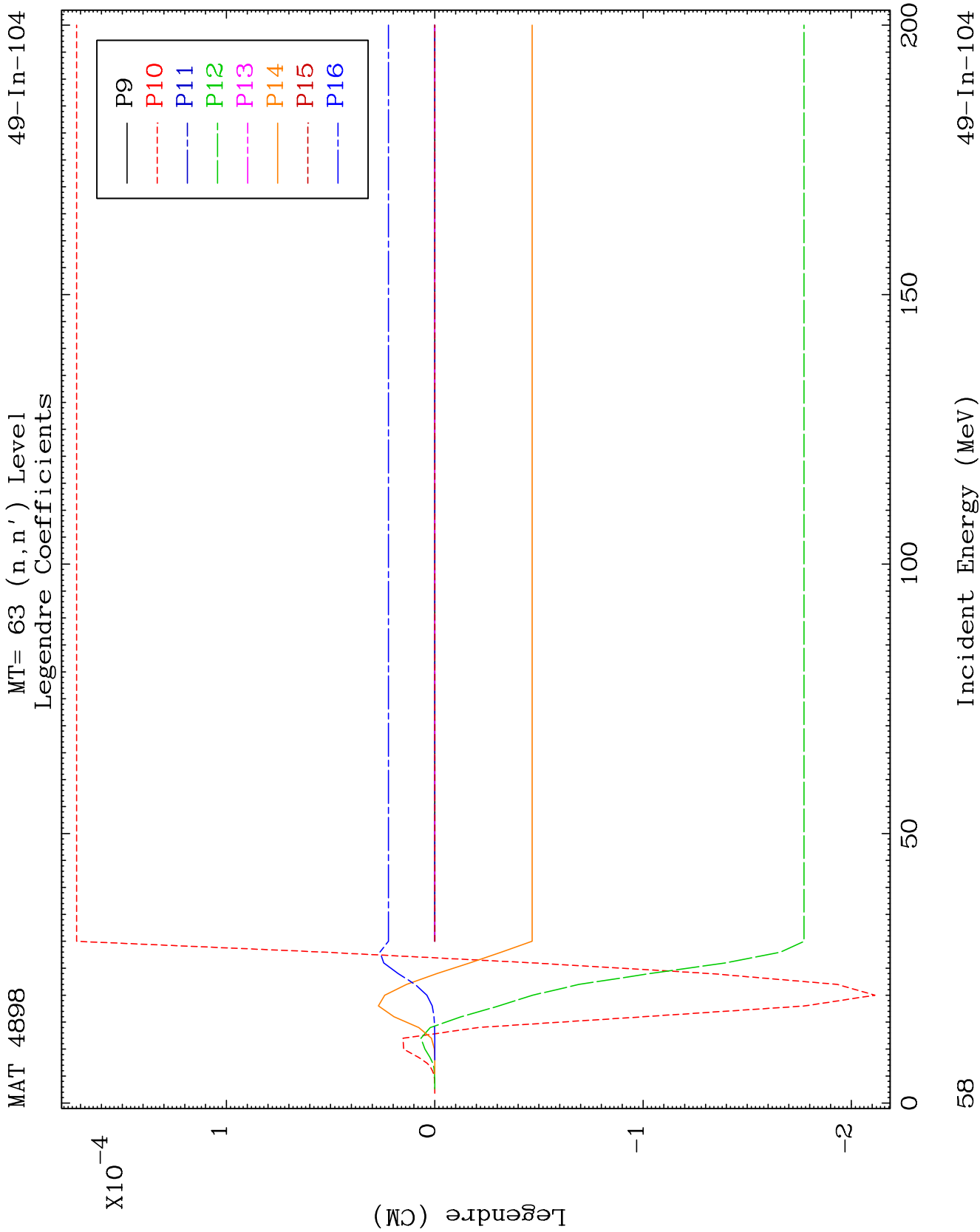


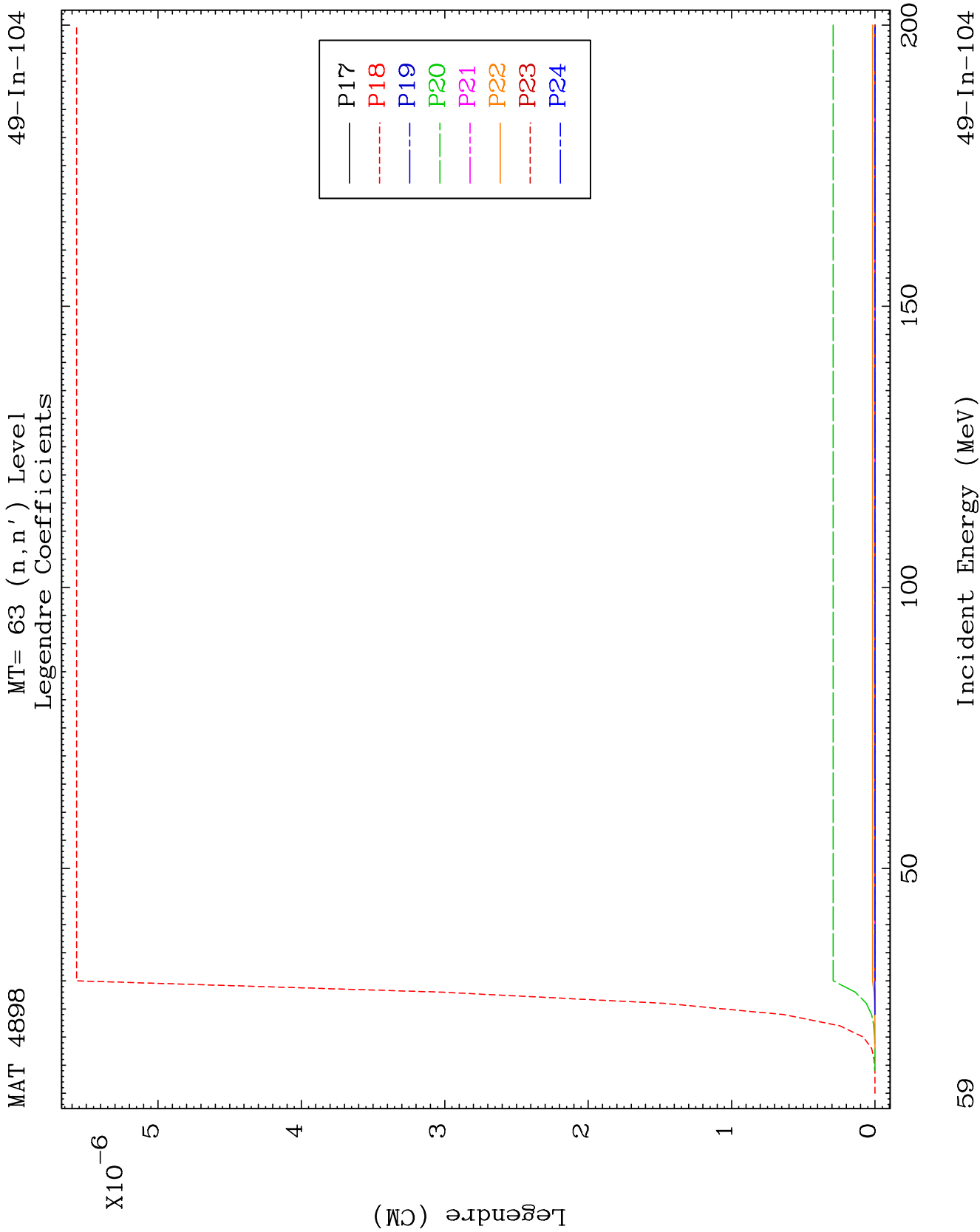
MAT 4898

MT= 63 (n, n') Level
Legendre Coefficients

49-In-104



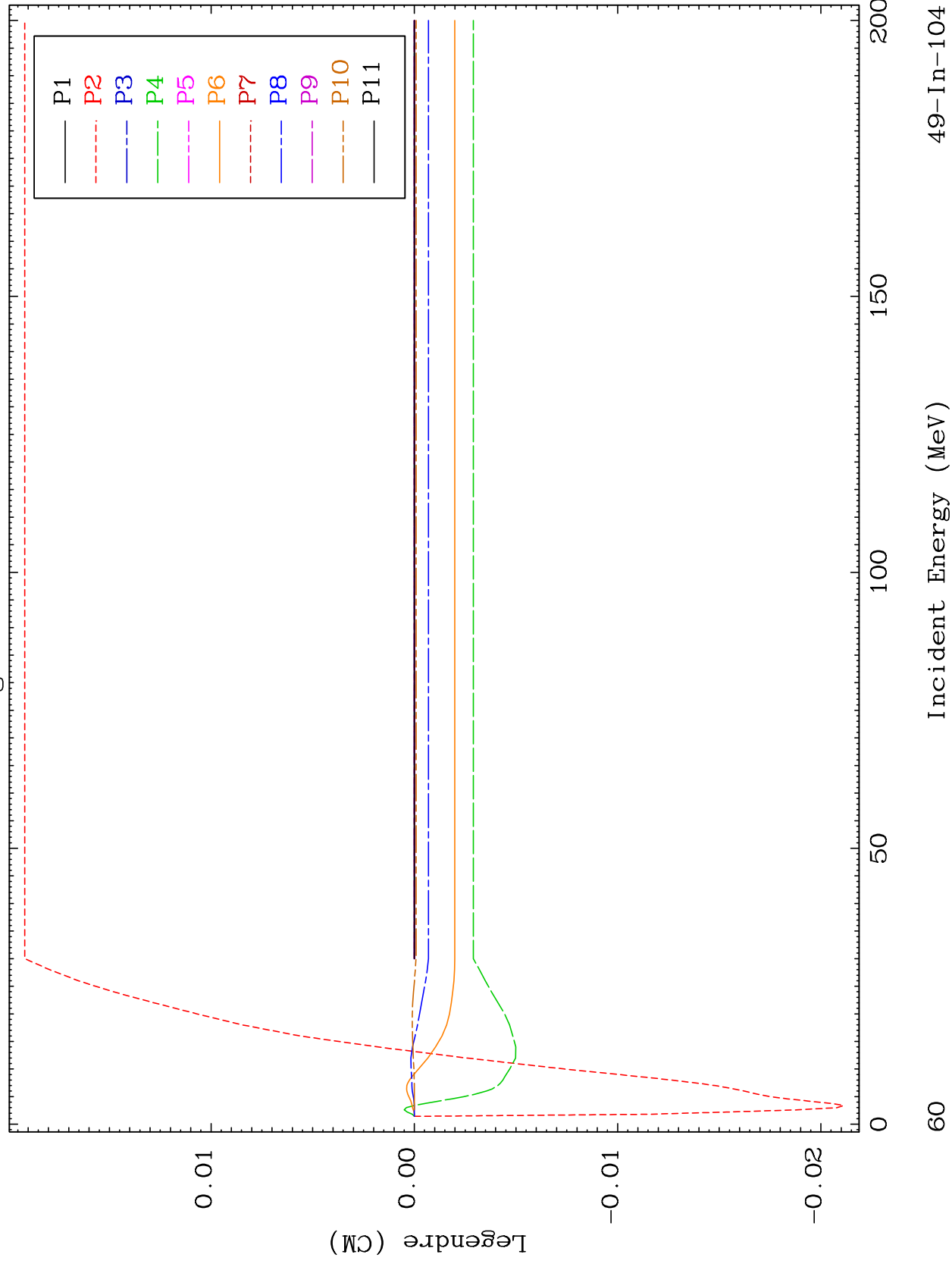


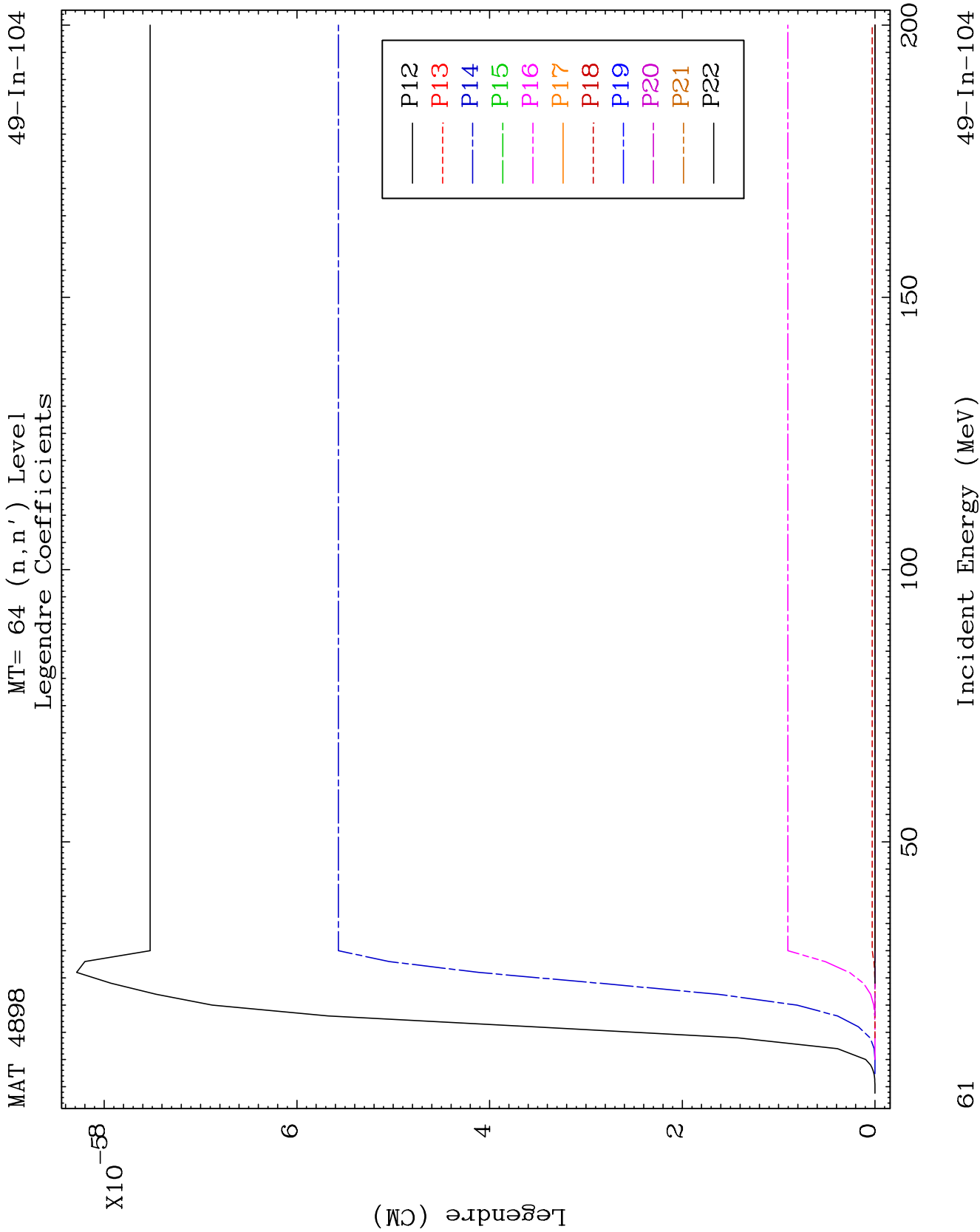


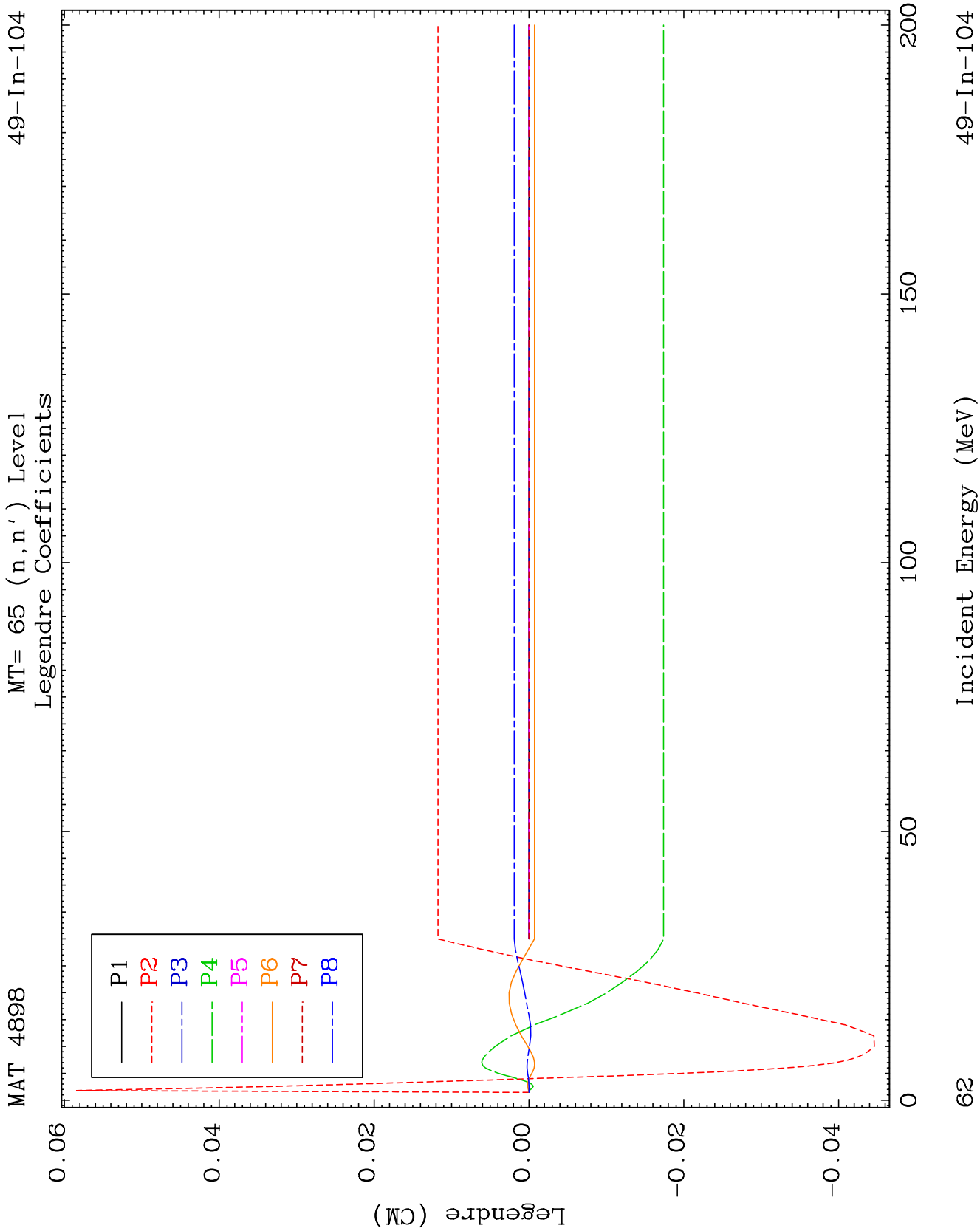
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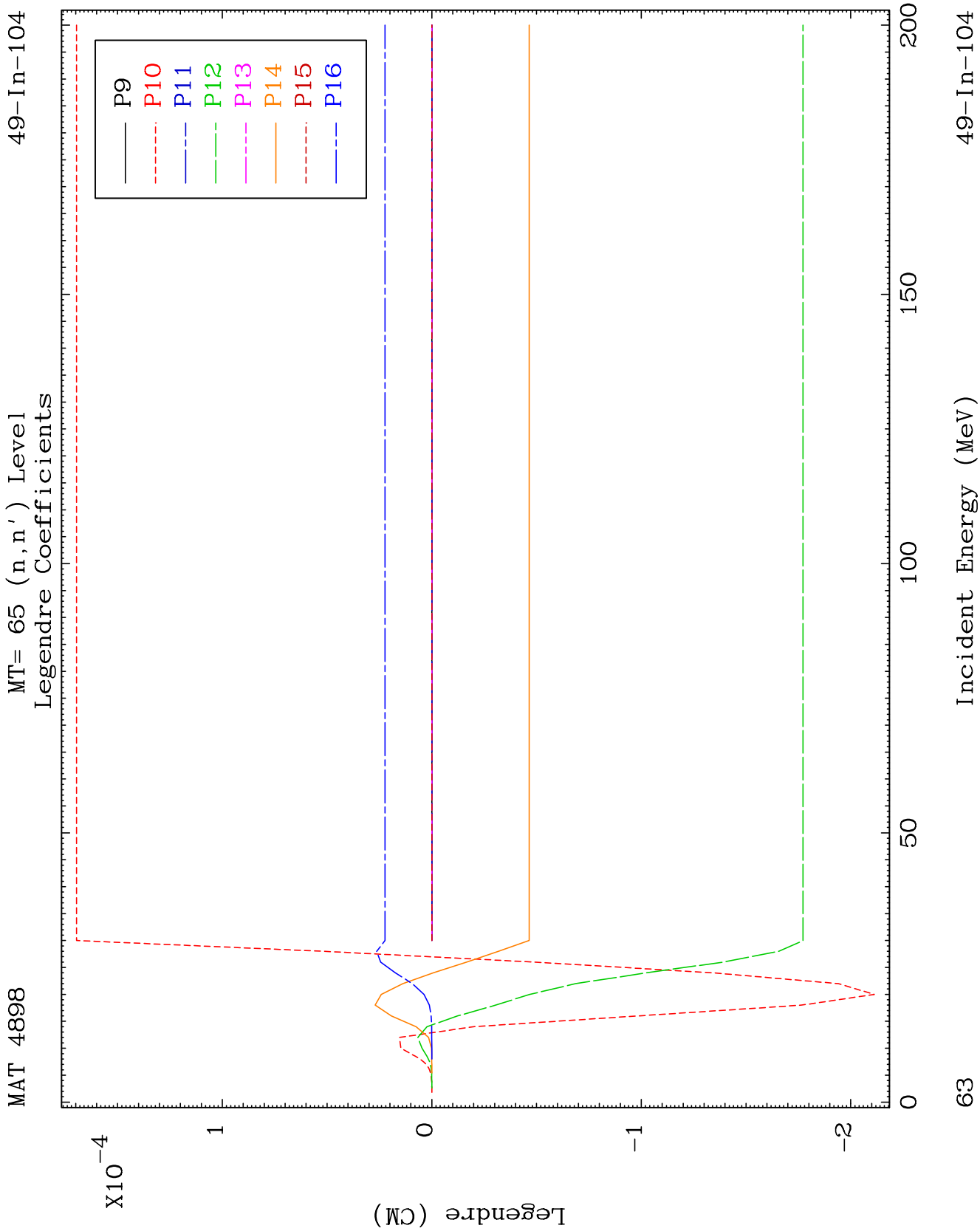
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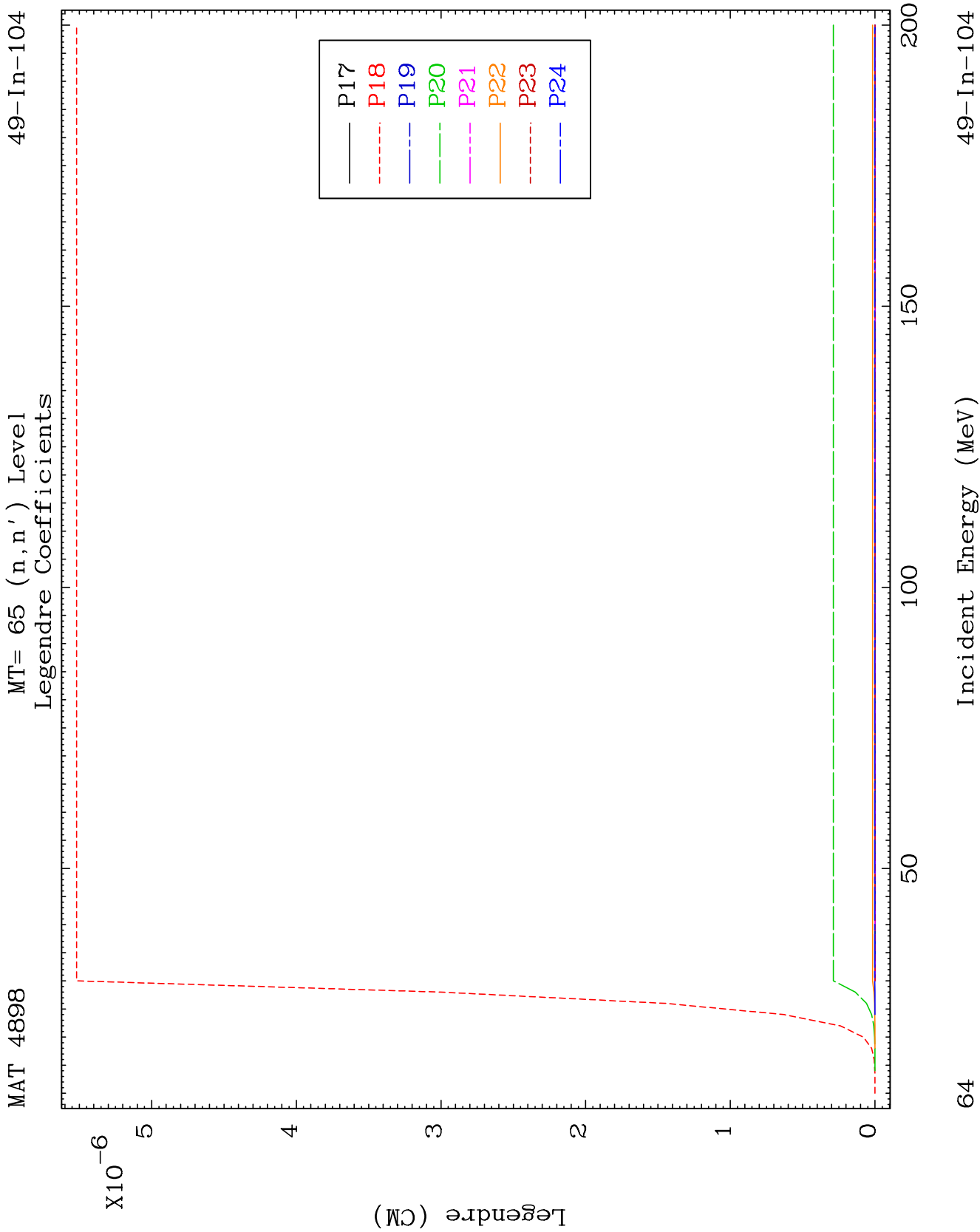
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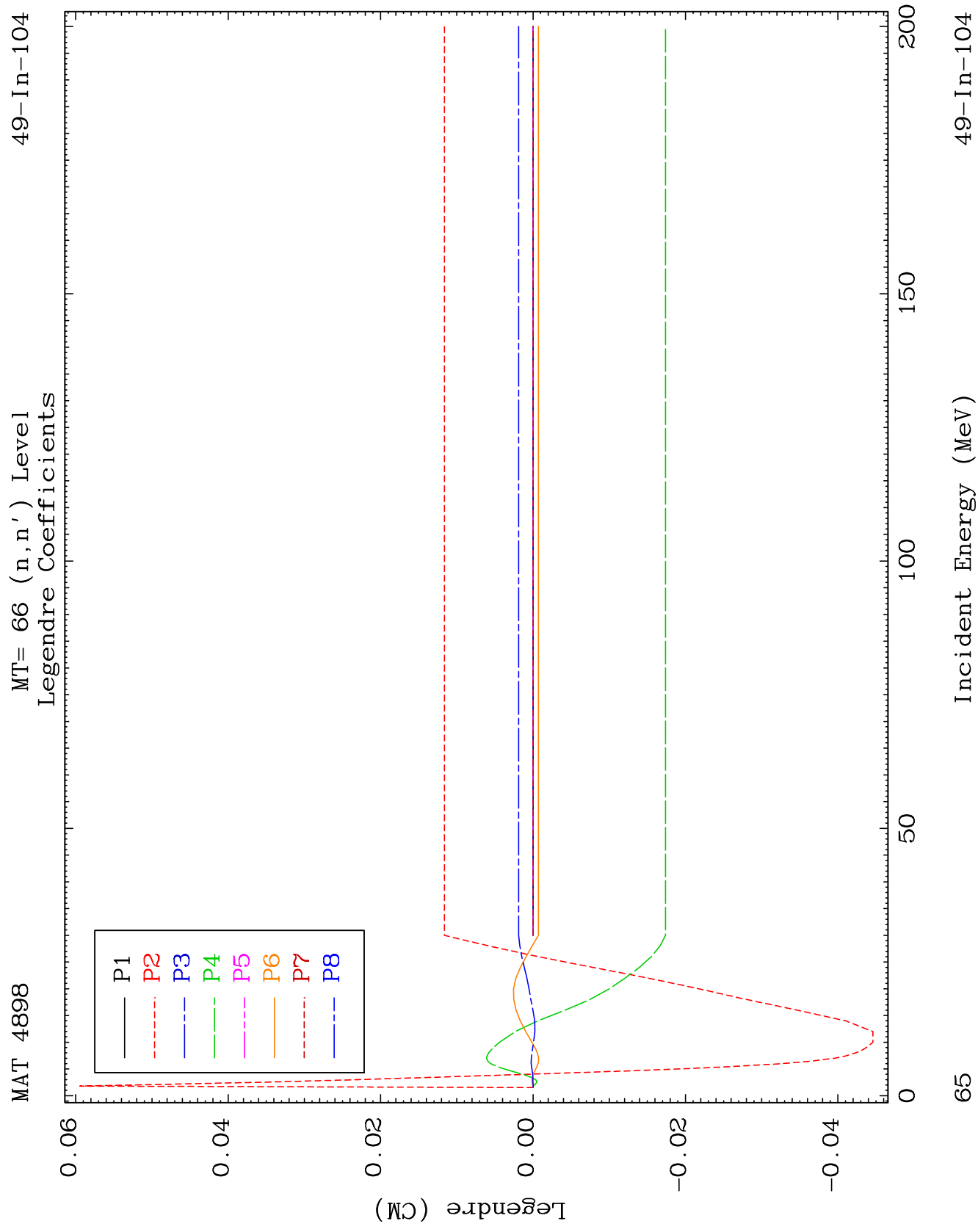








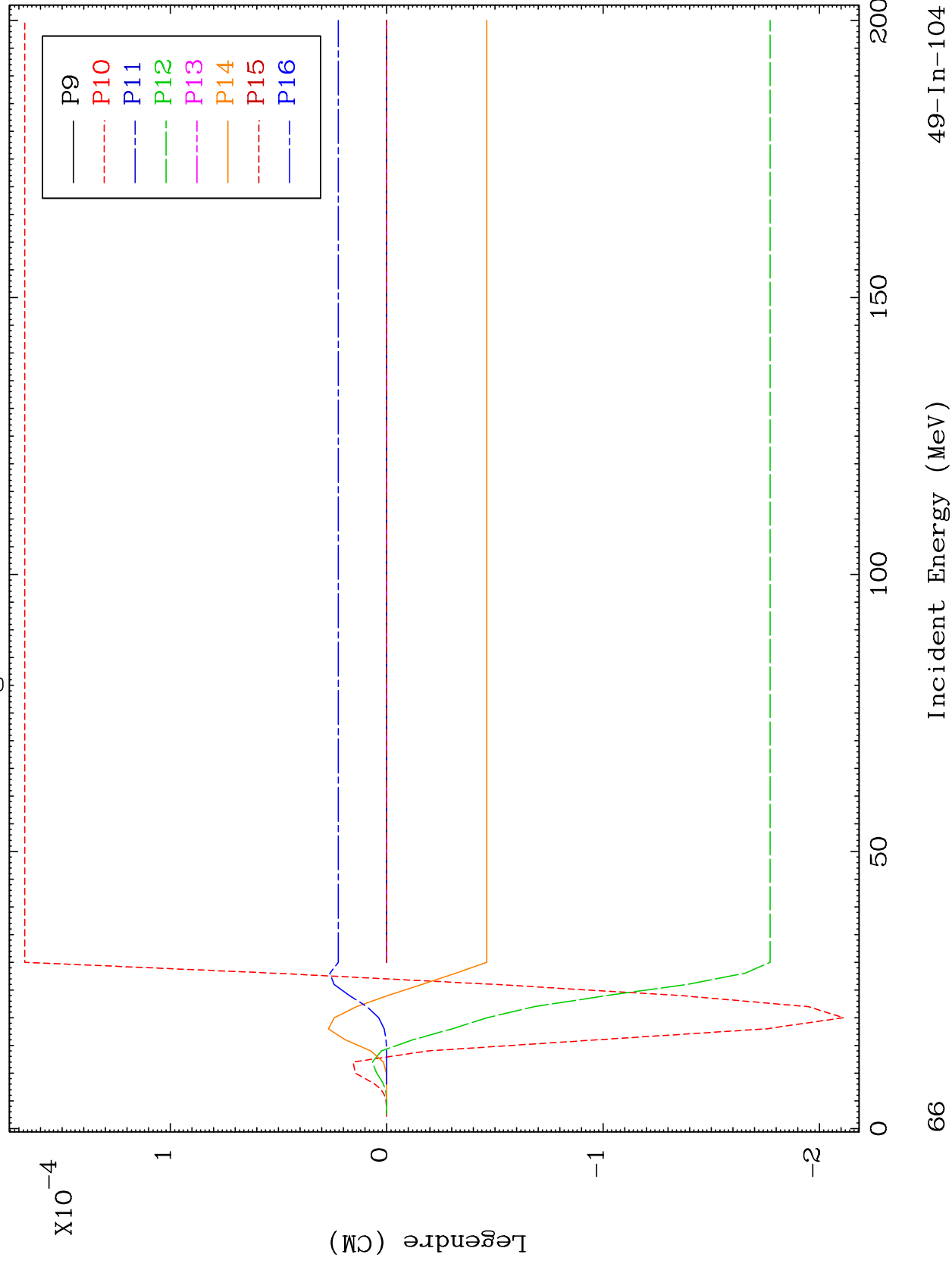


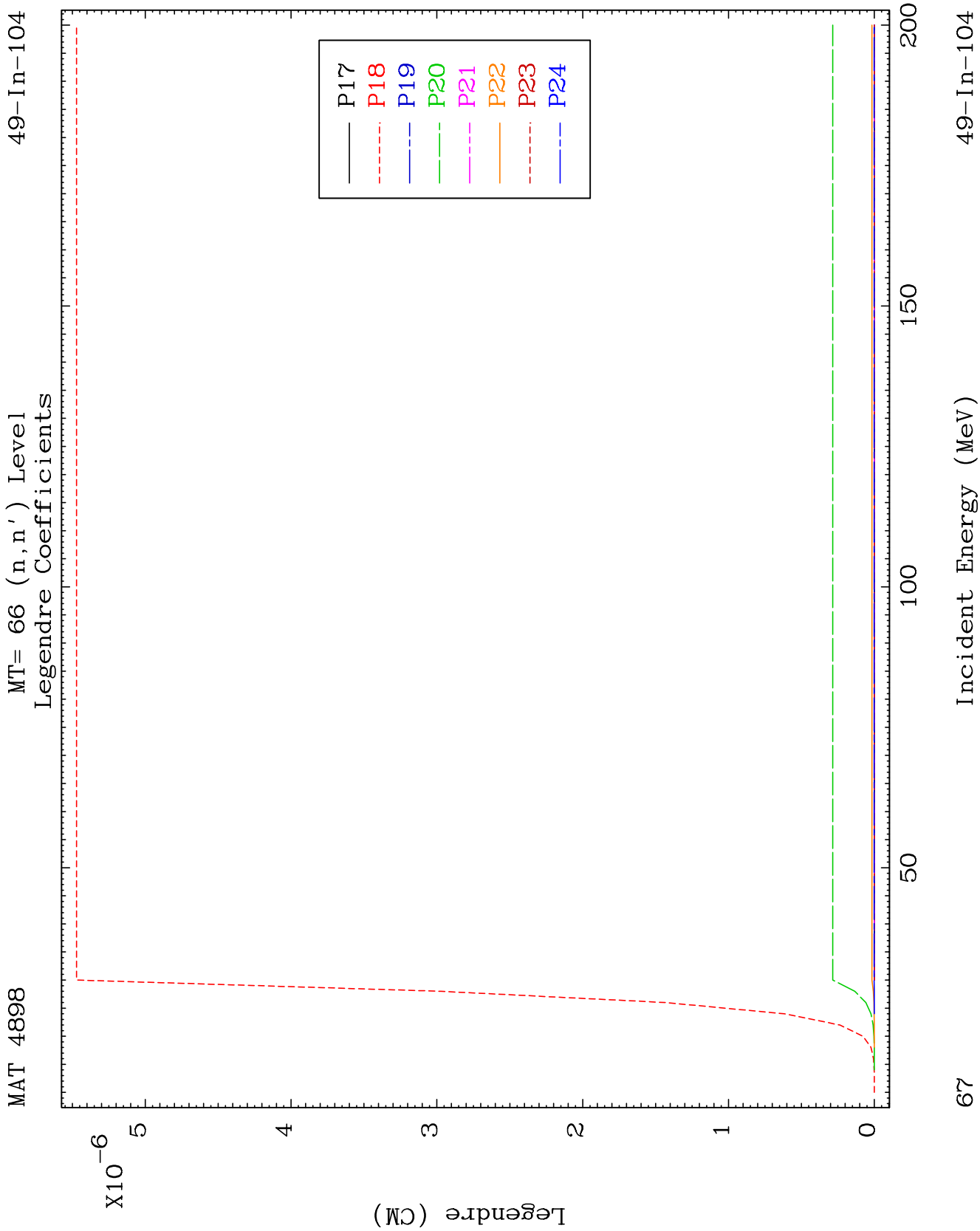


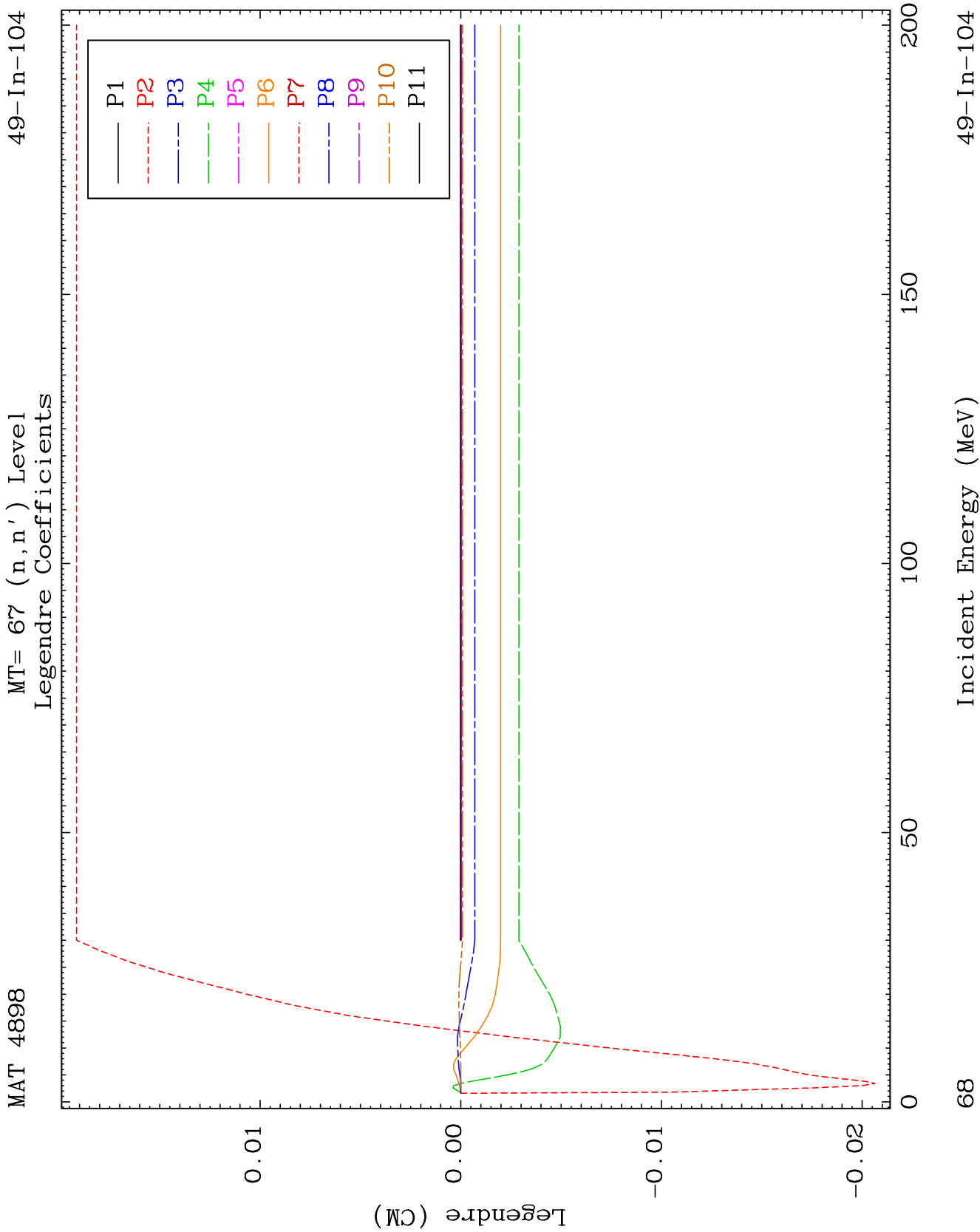
MAT 4898

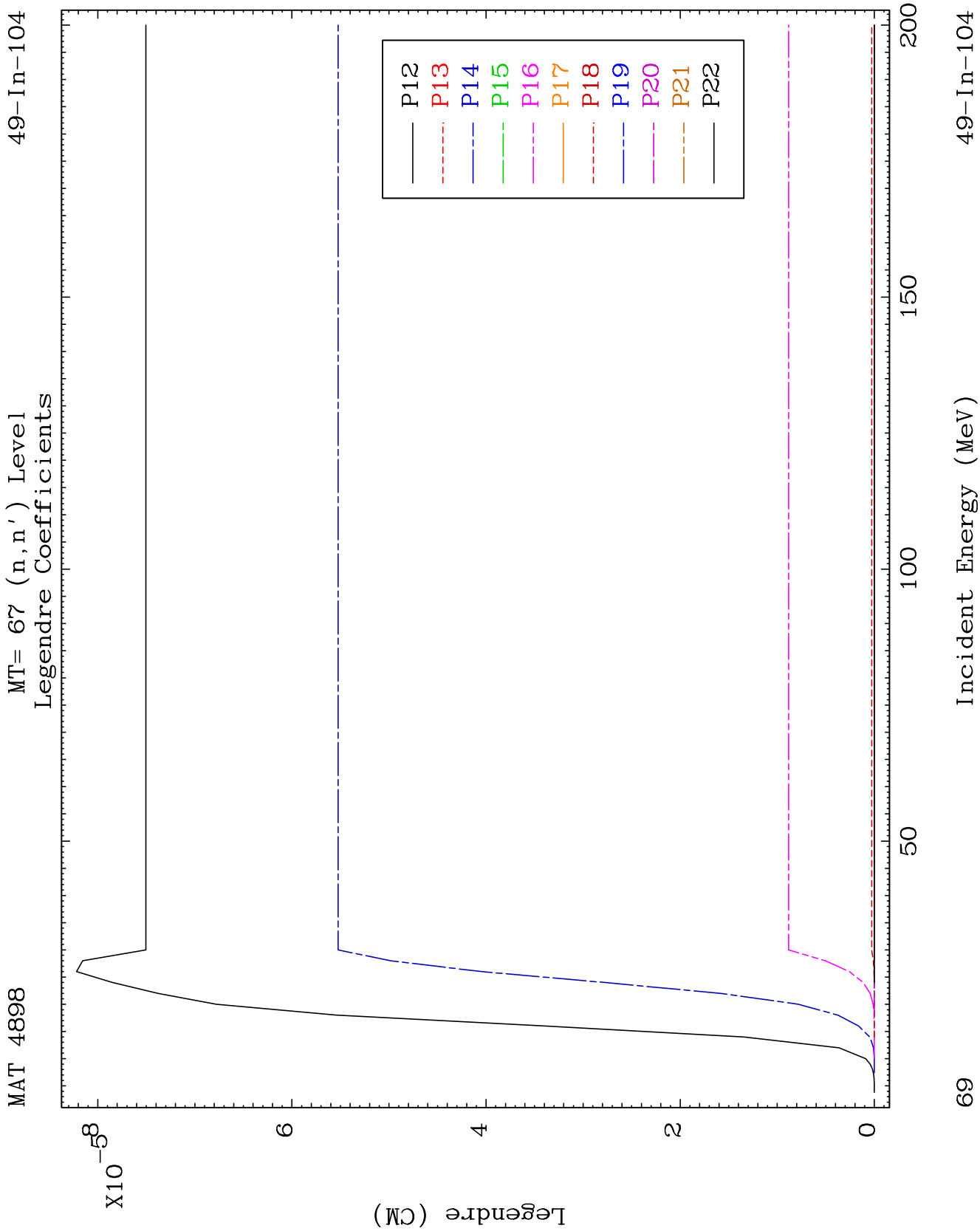
MT= 66 (n, n') Level
Legendre Coefficients

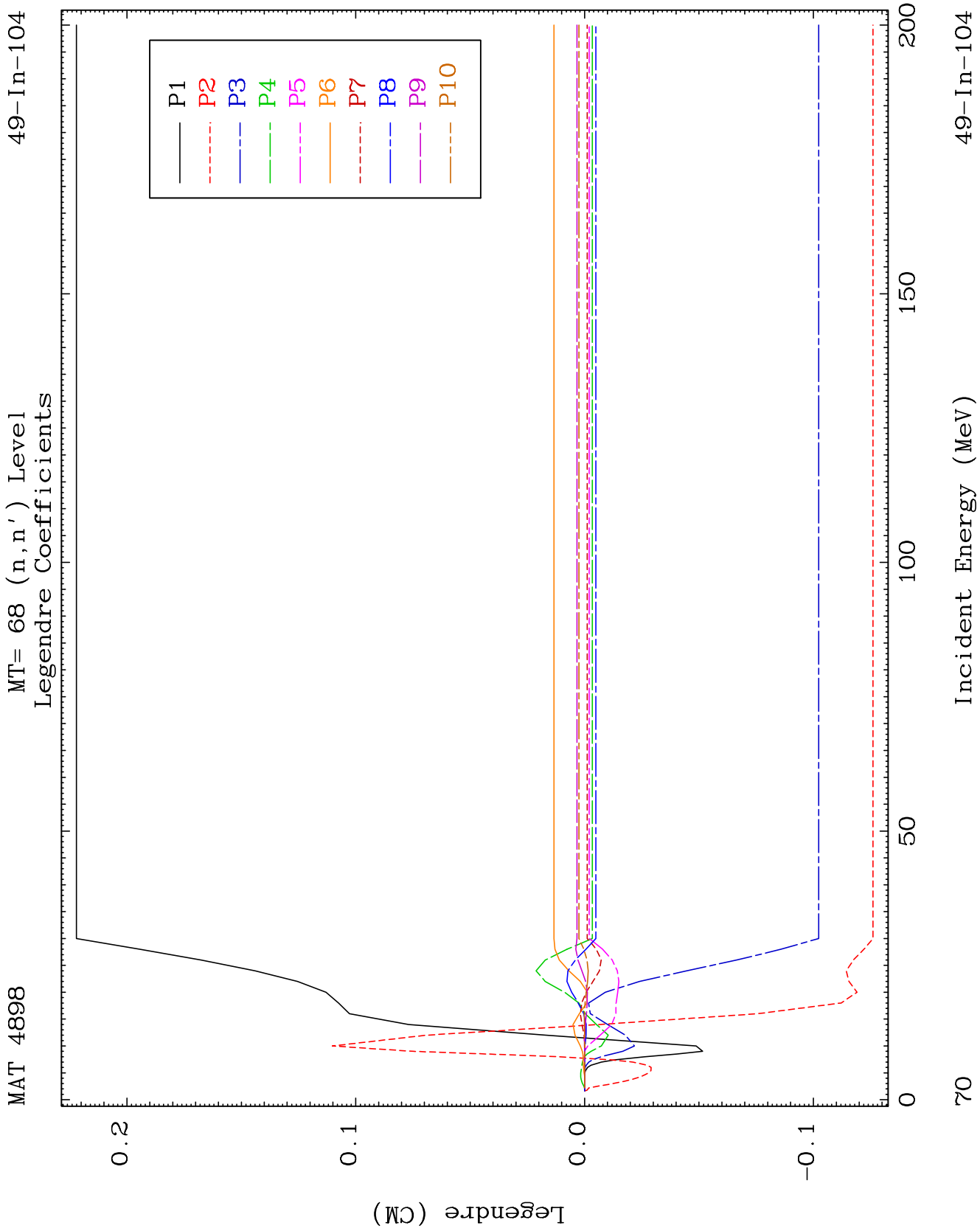
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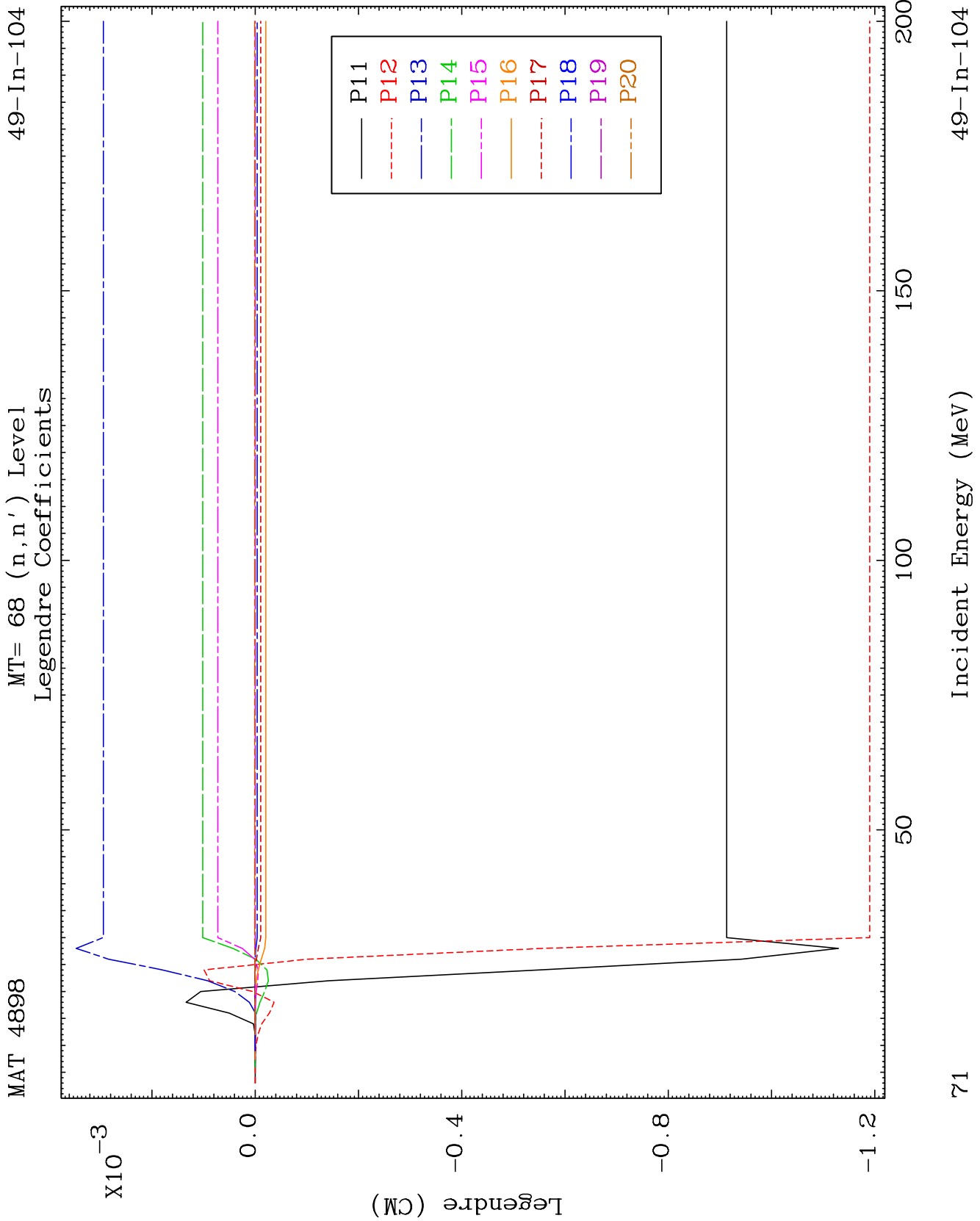


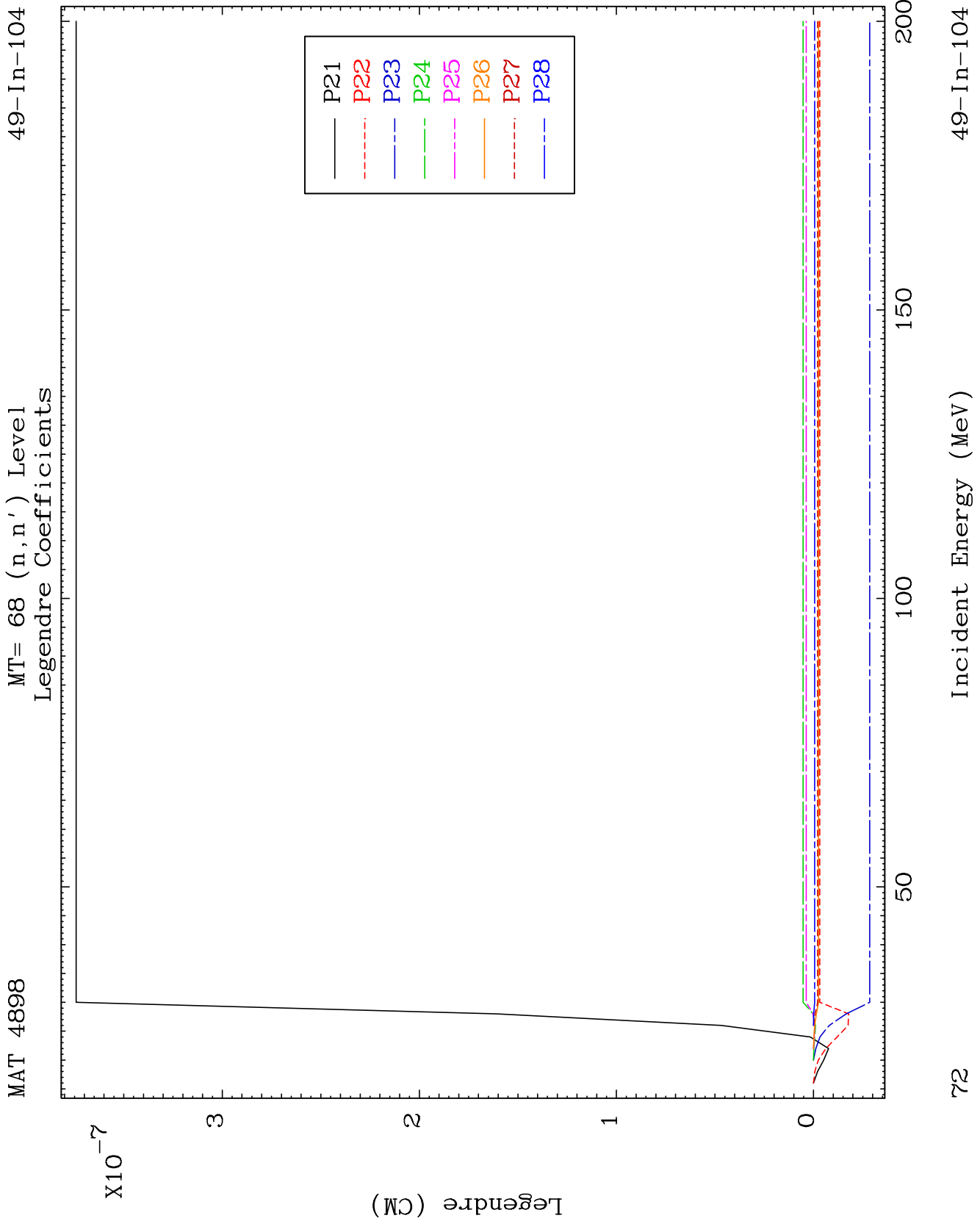


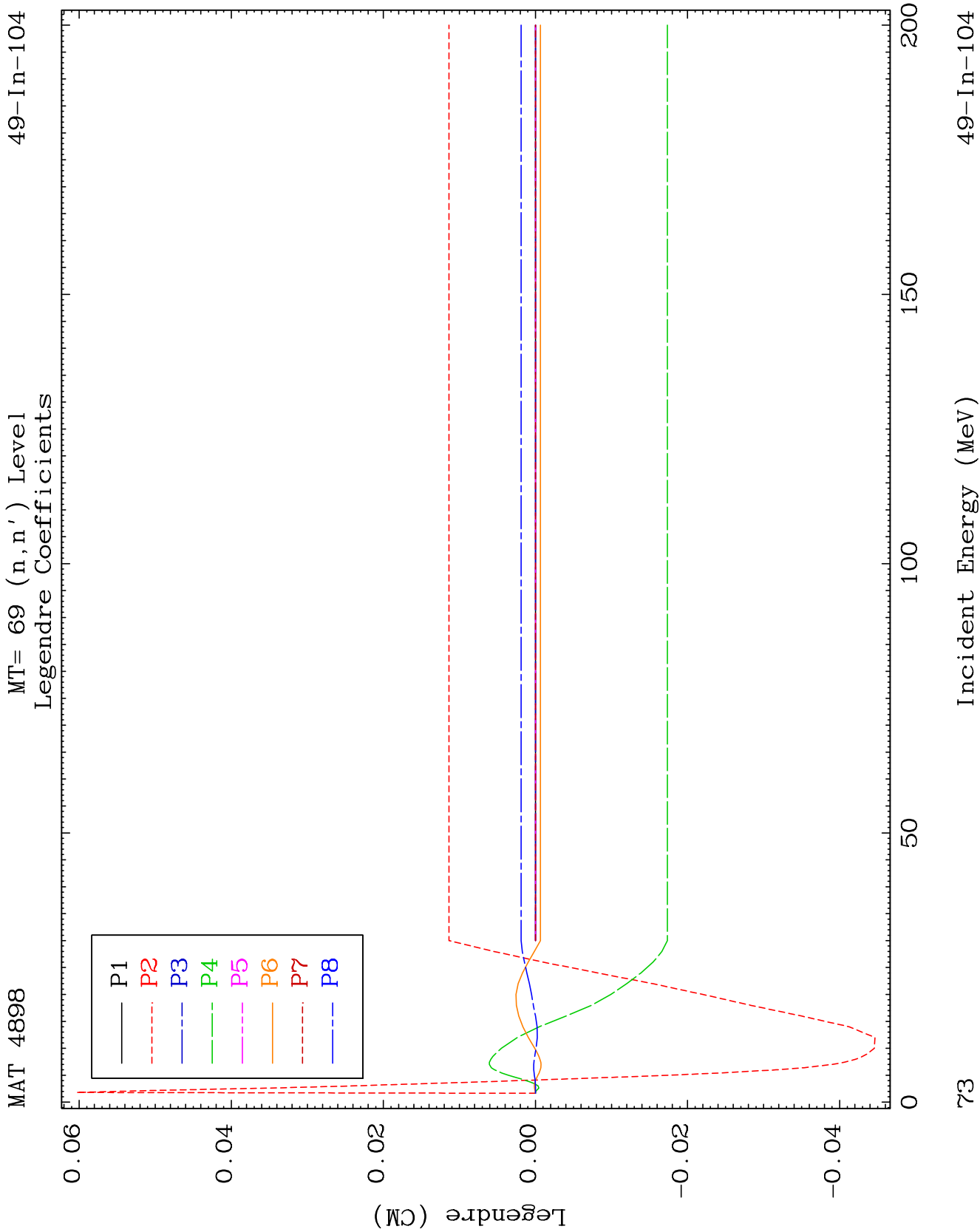


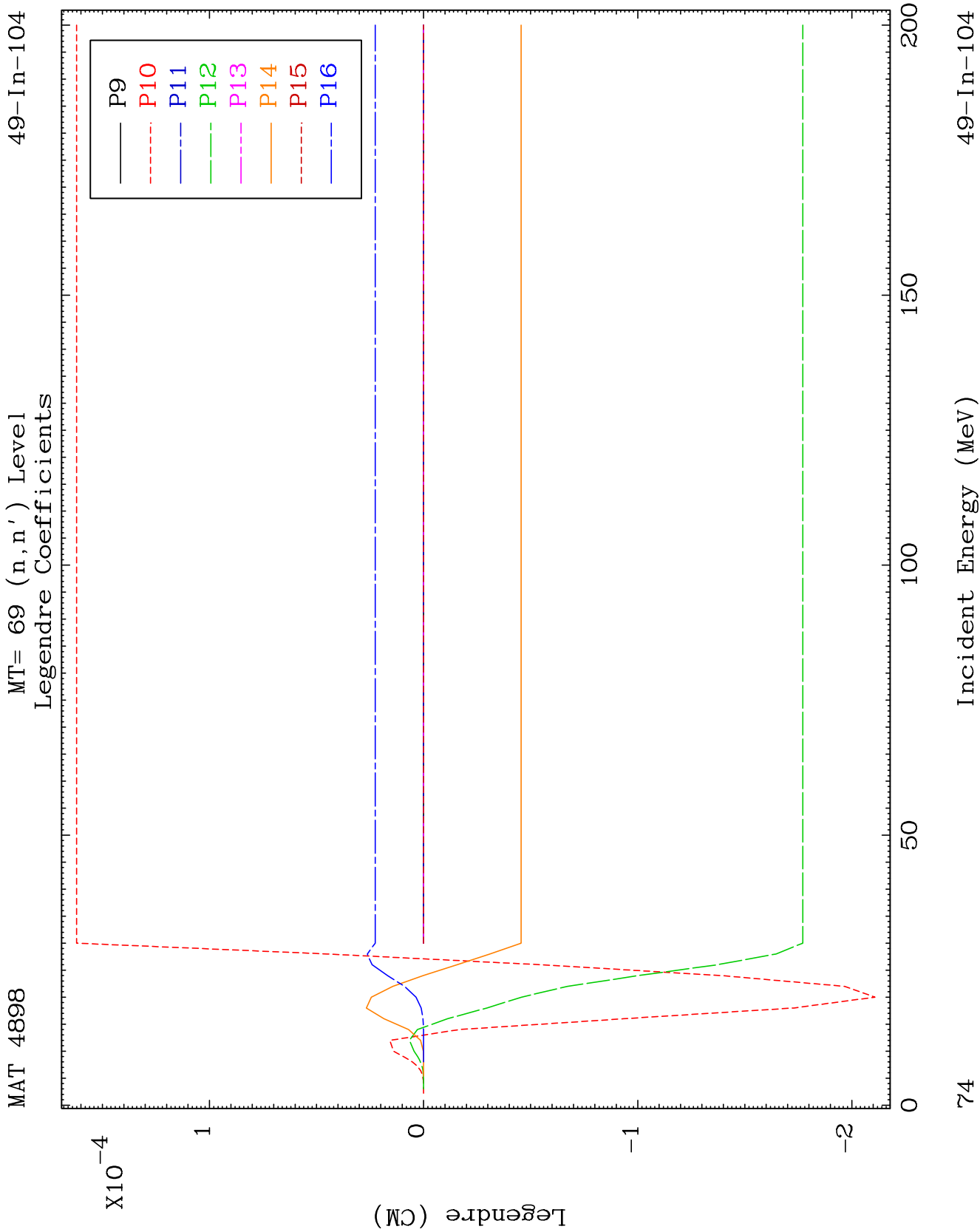


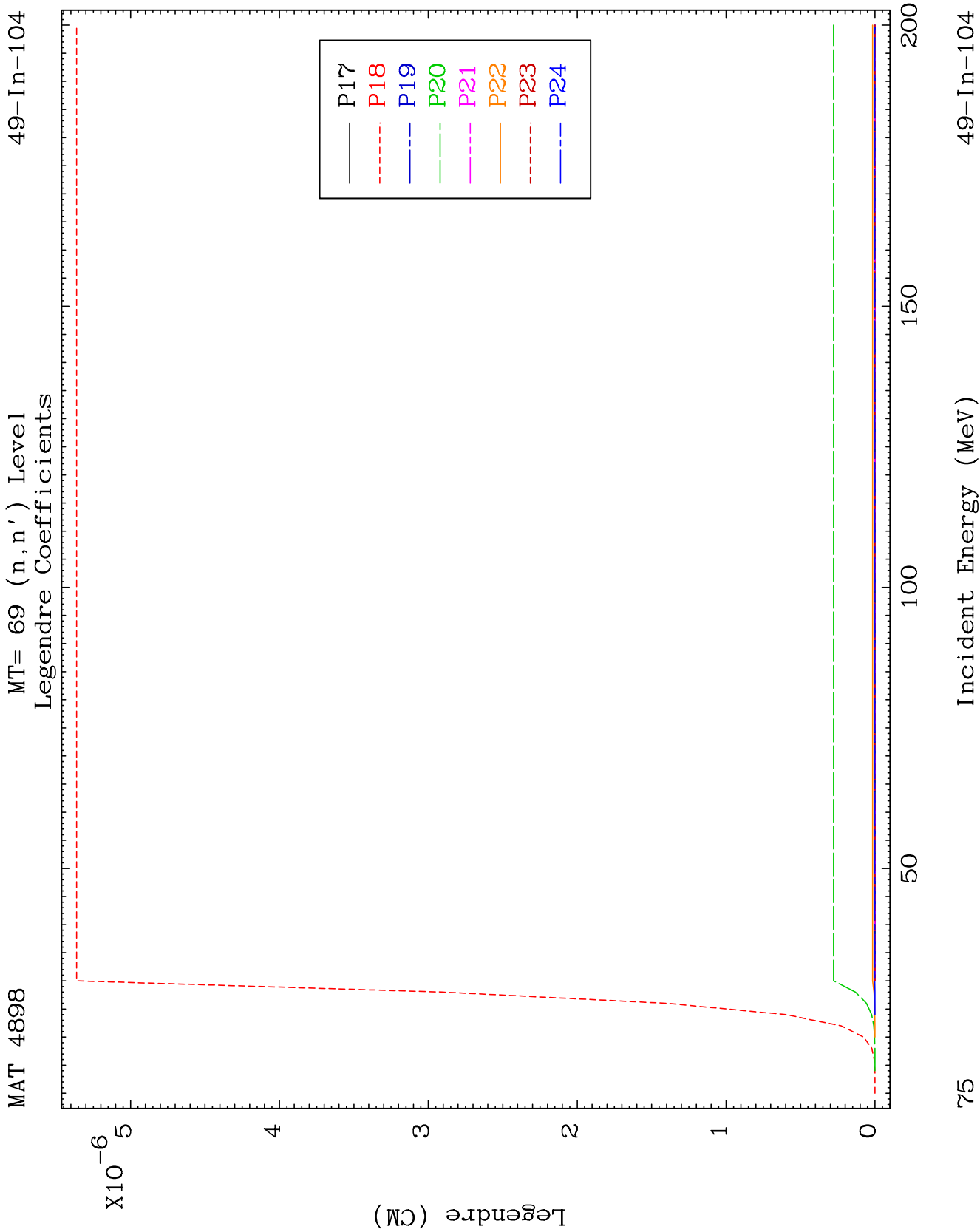


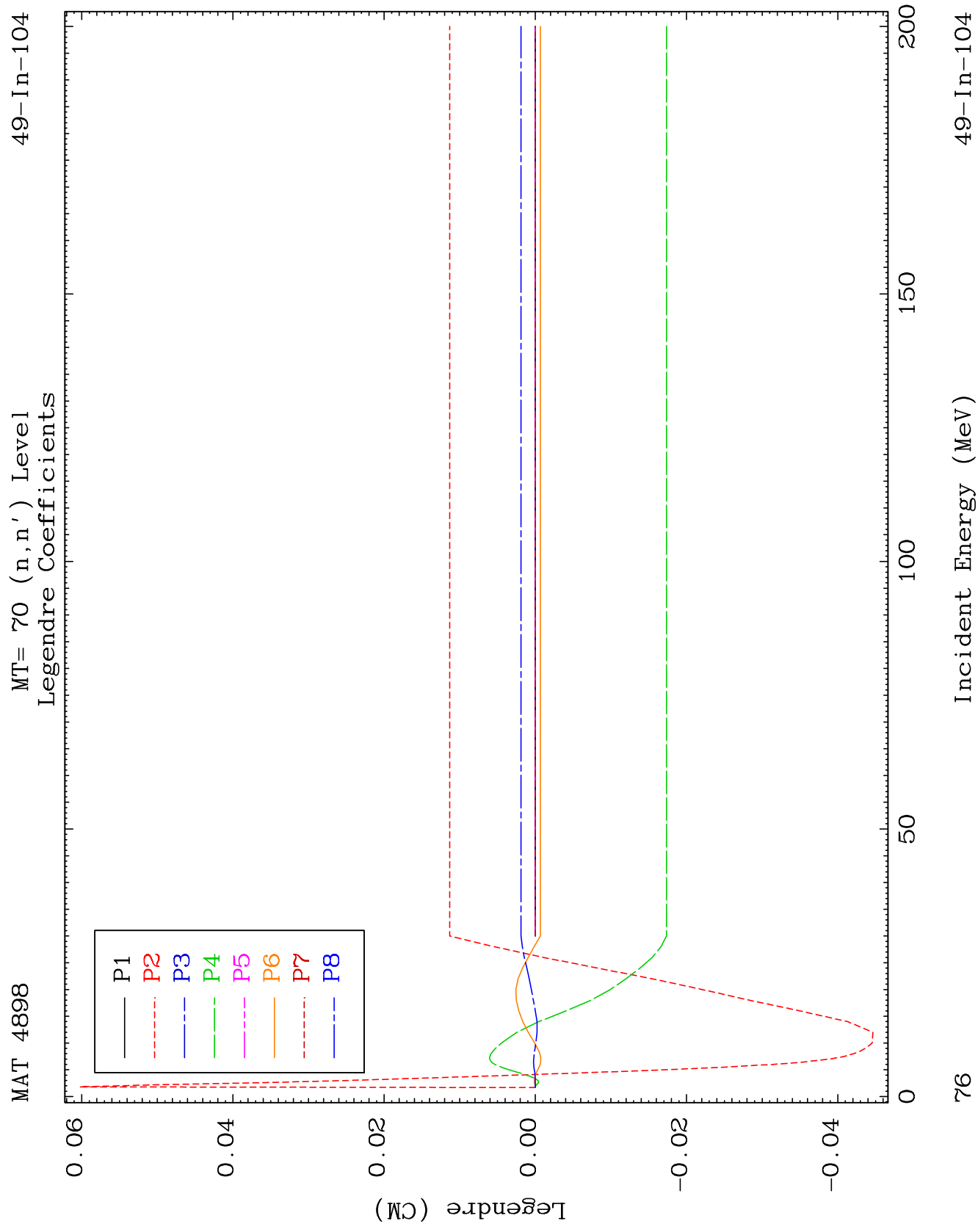


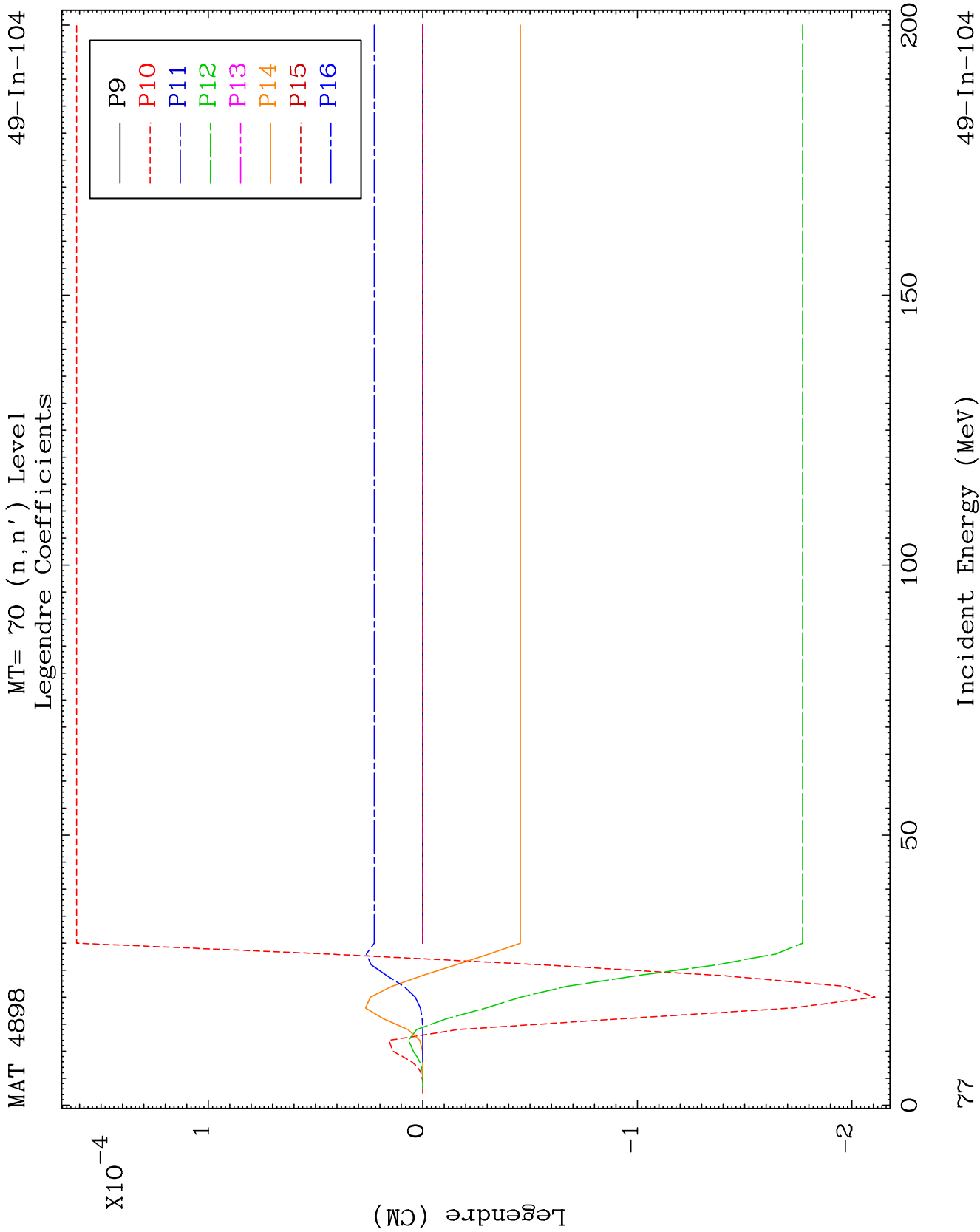


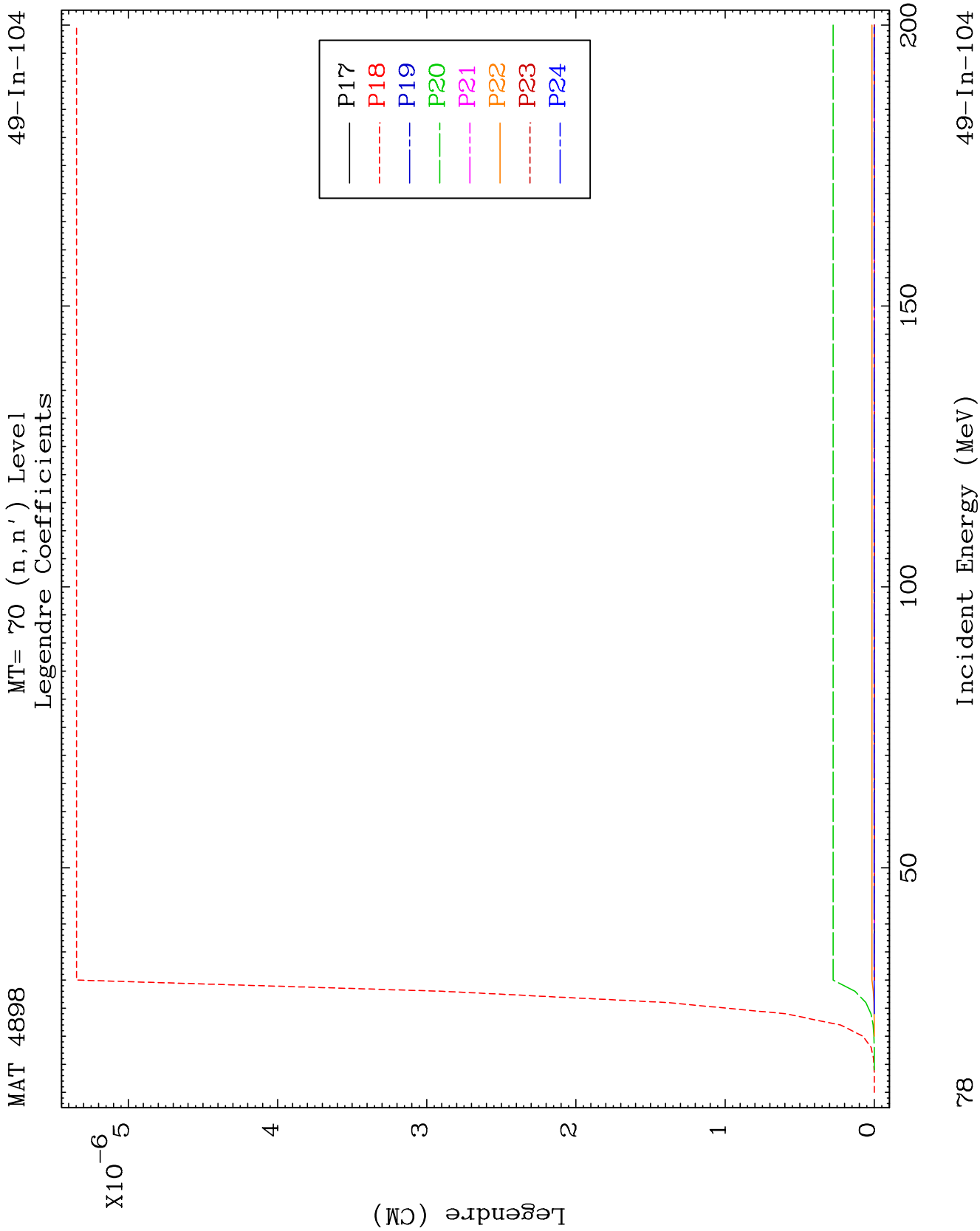


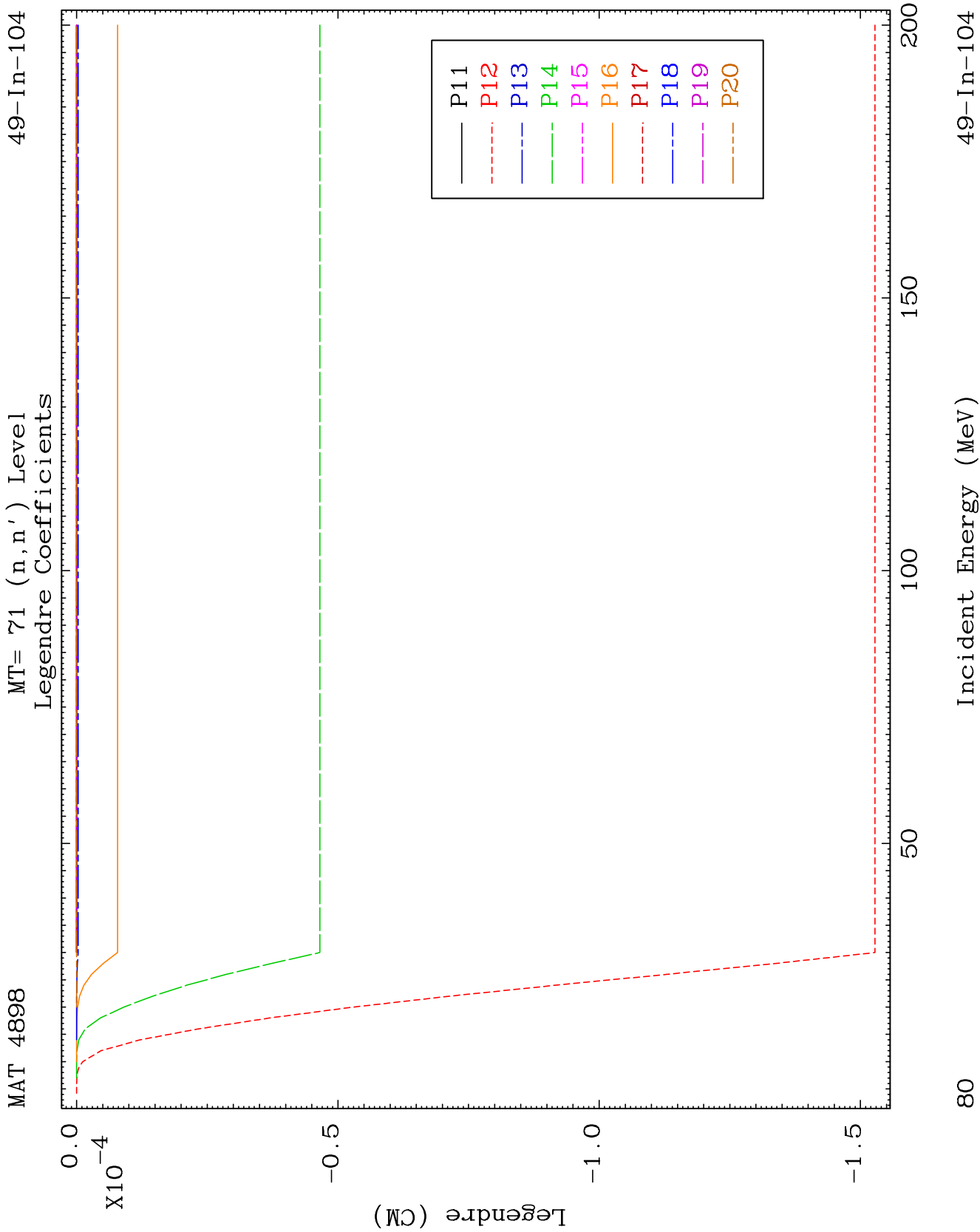








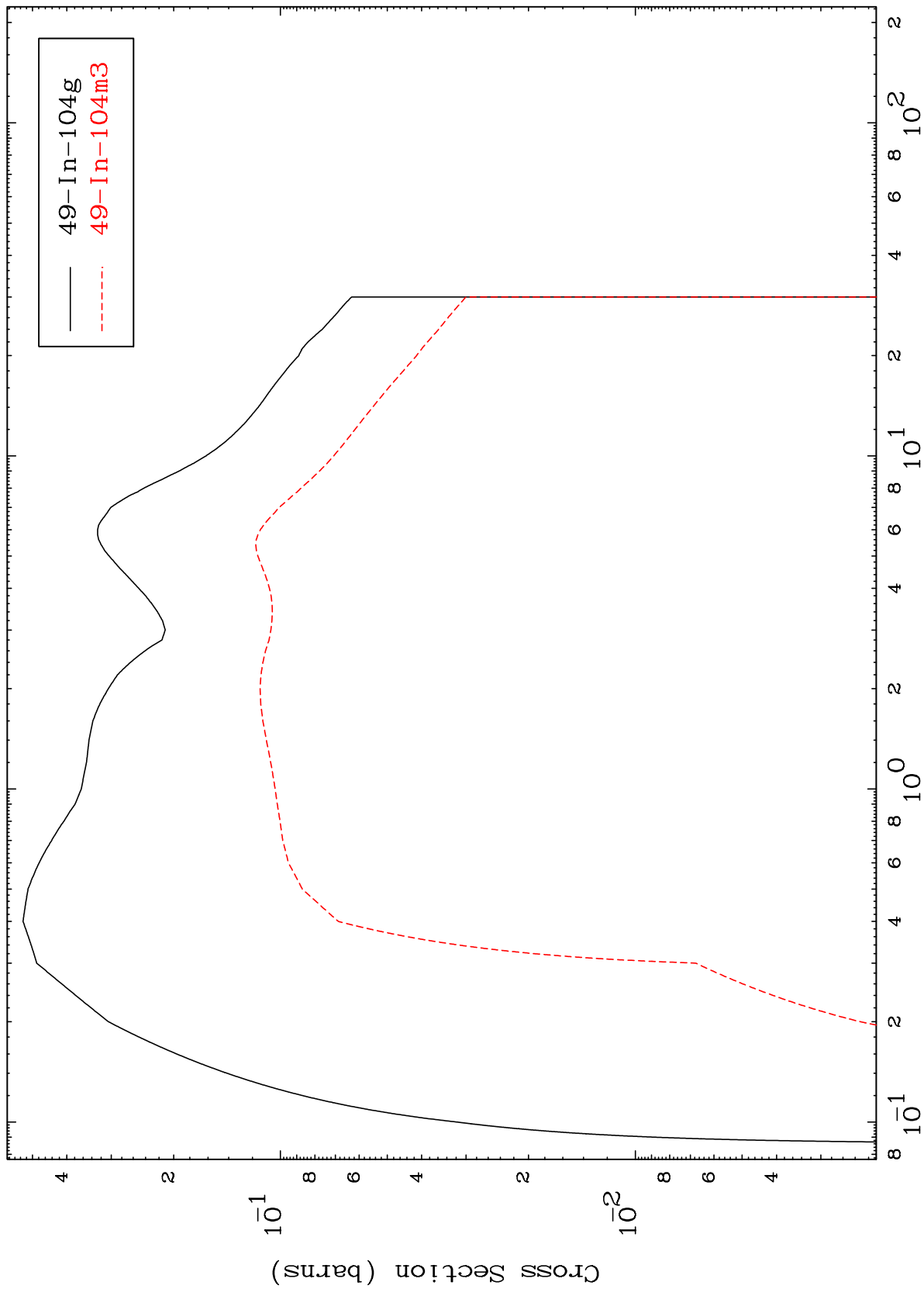




MAT 4898

49-In-104

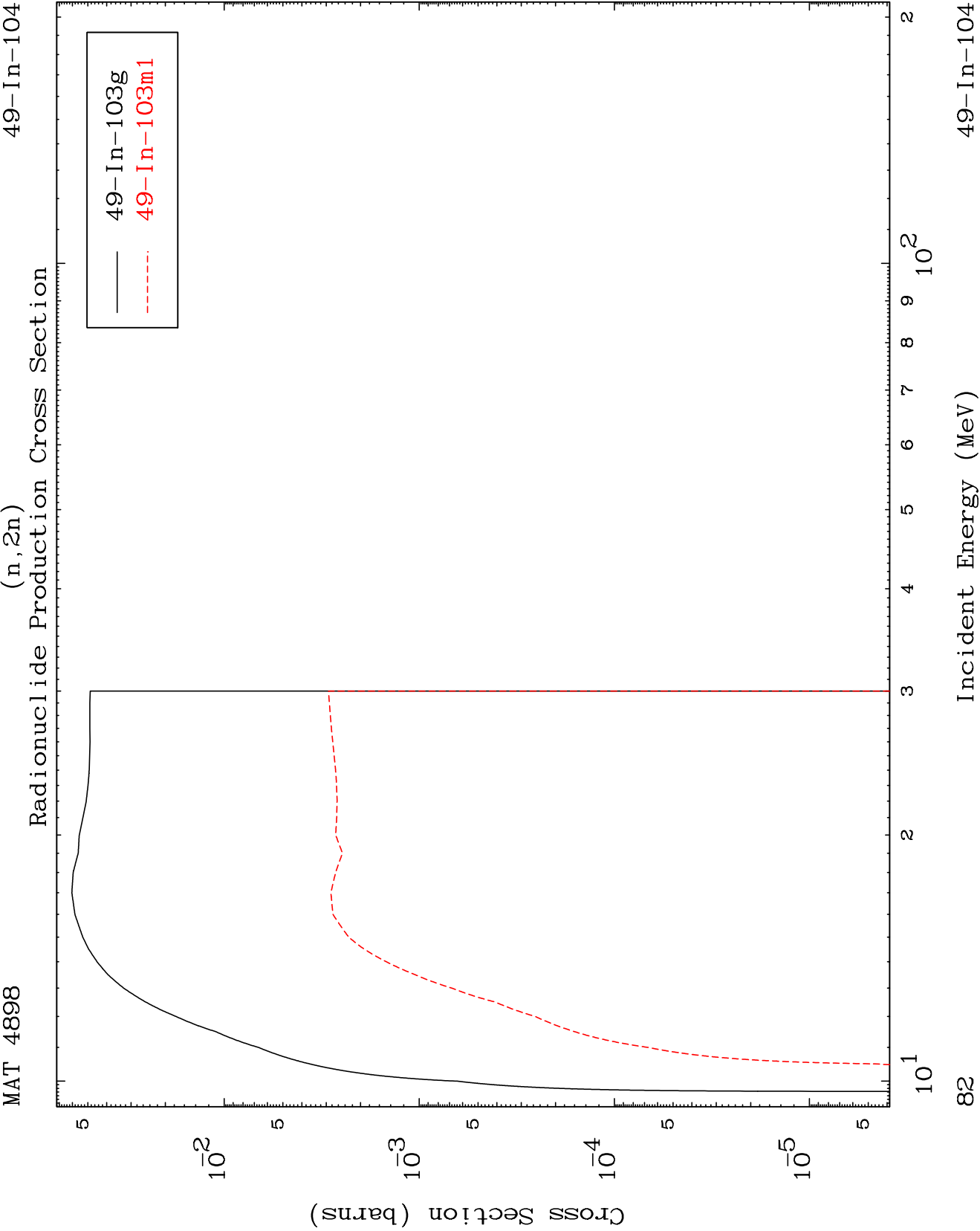
Inelastic
Radionuclide Production Cross Section



81

Incident Energy (MeV)

49-In-104

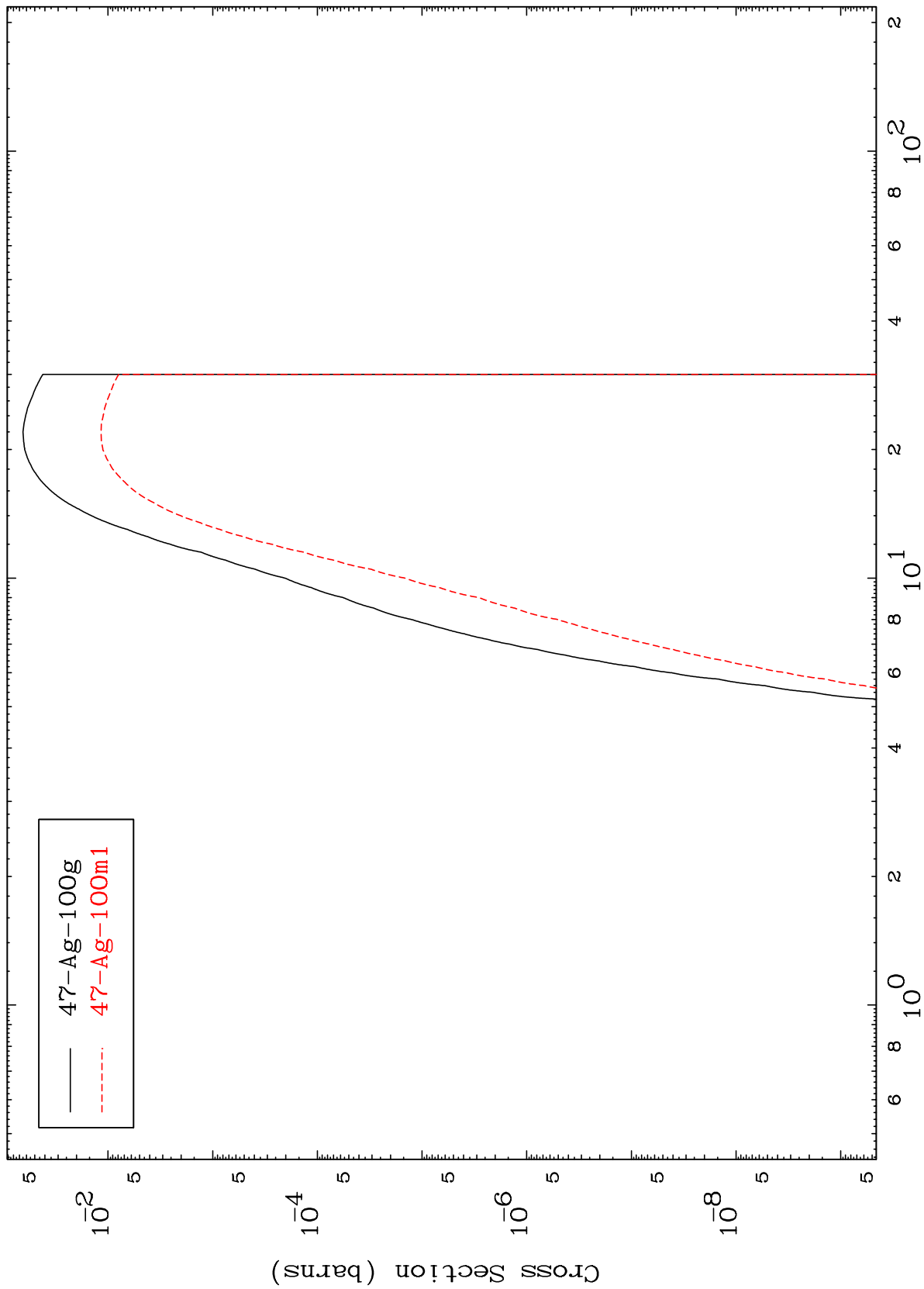


MAT 4898

(n,n') α

49-In-104

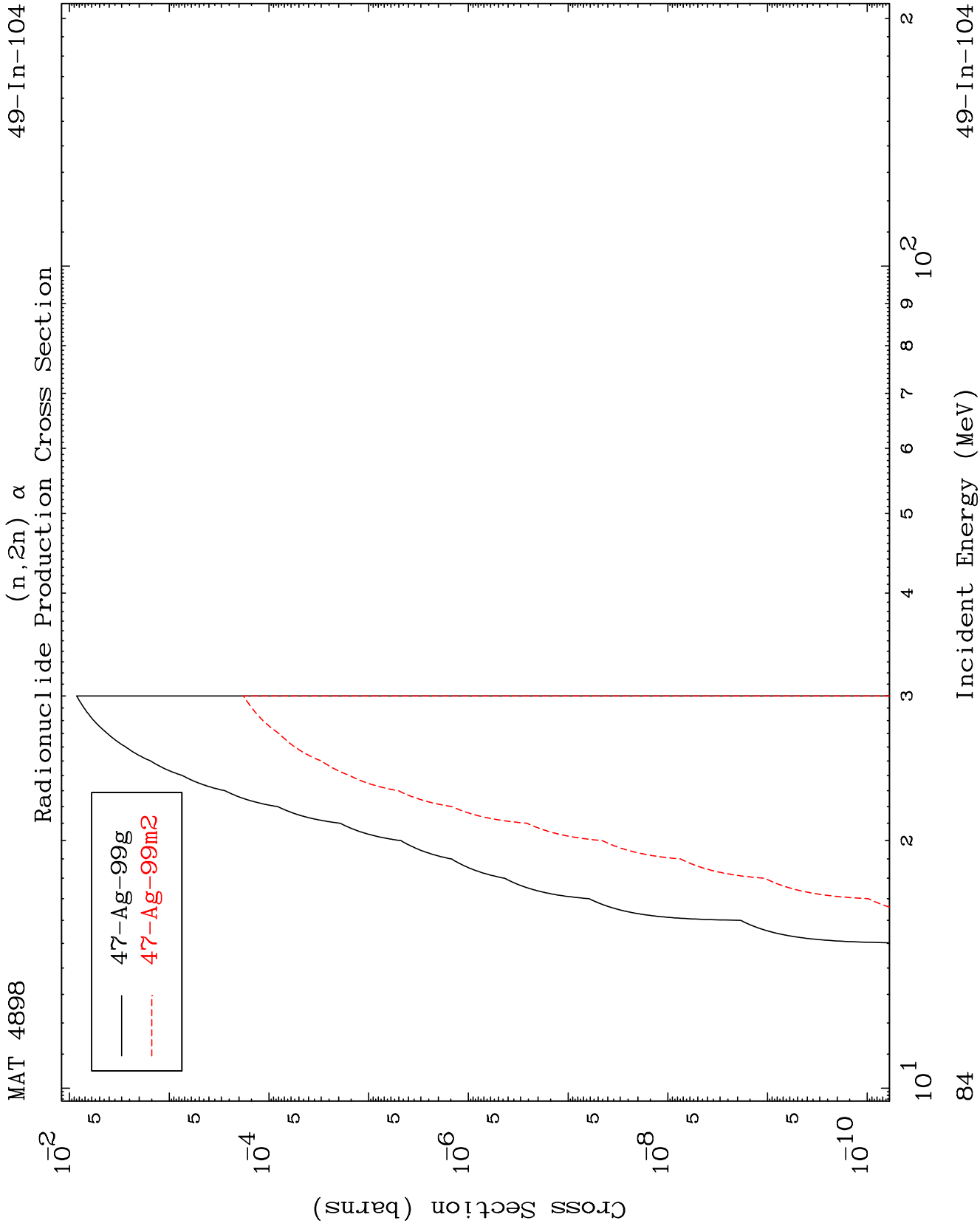
Radionuclide Production Cross Section



83

Incident Energy (MeV)

49-In-104

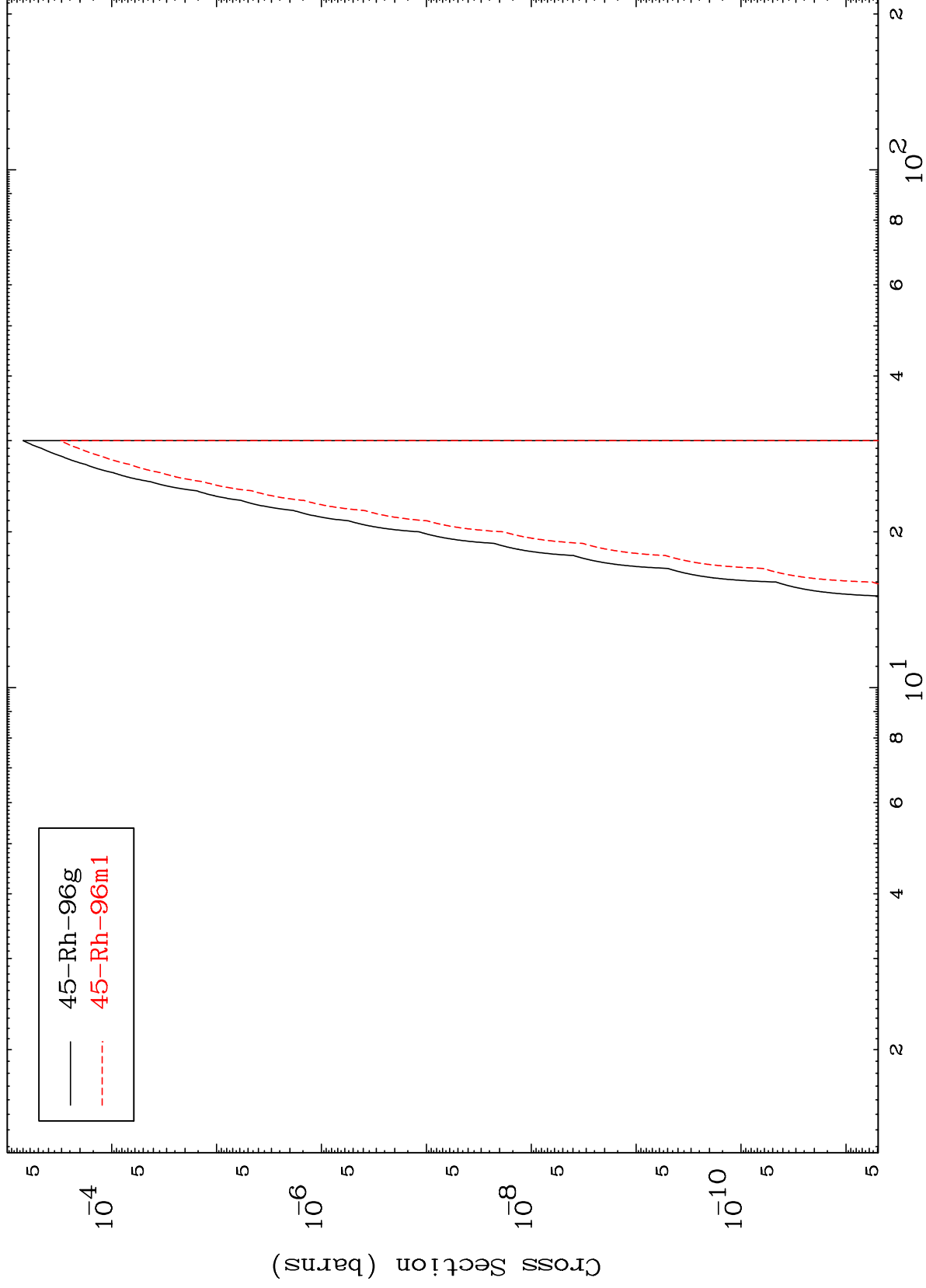


MAT 4898

(n,n') 2 α

49-In-104

Radionuclide Production Cross Section

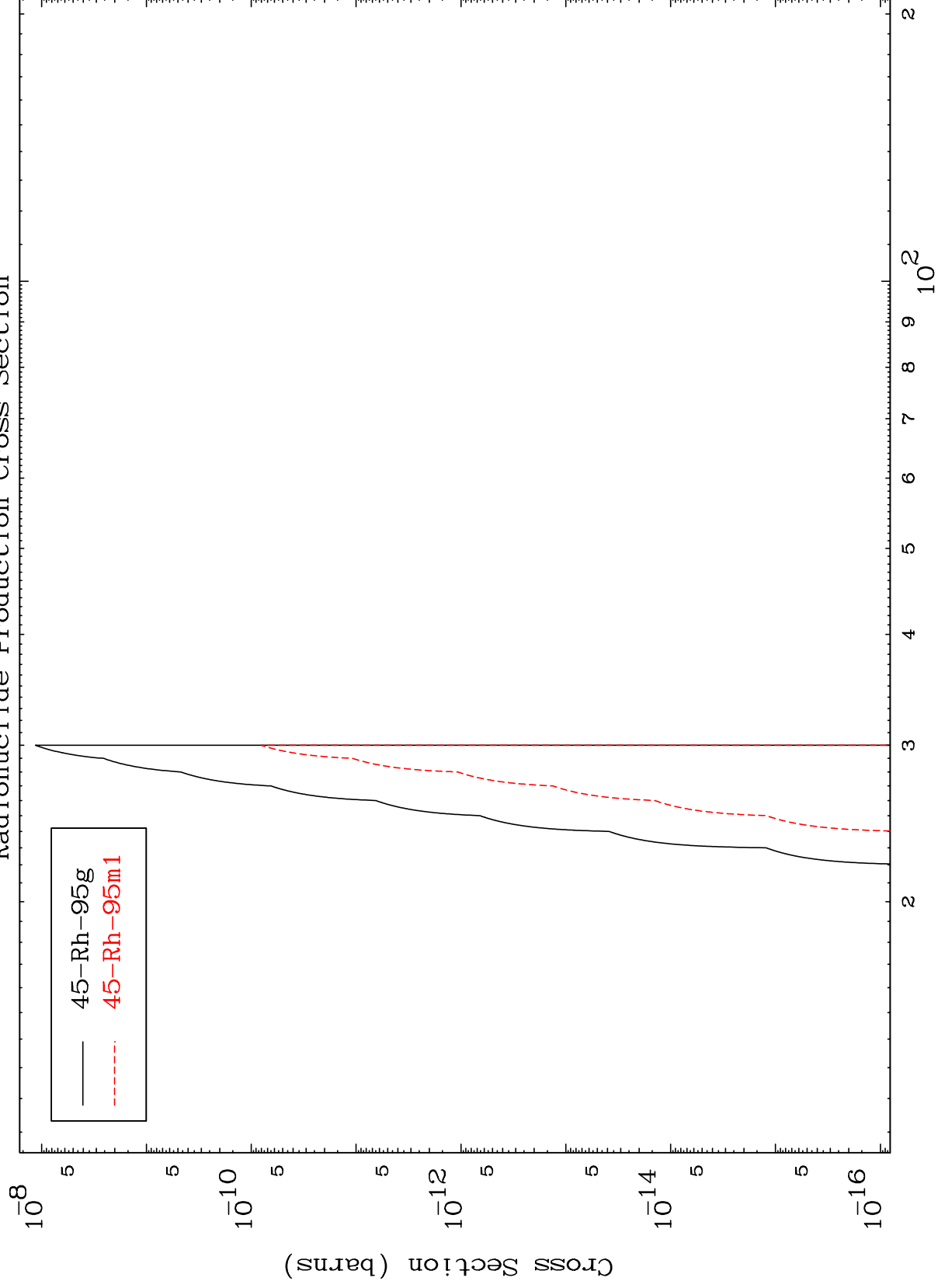


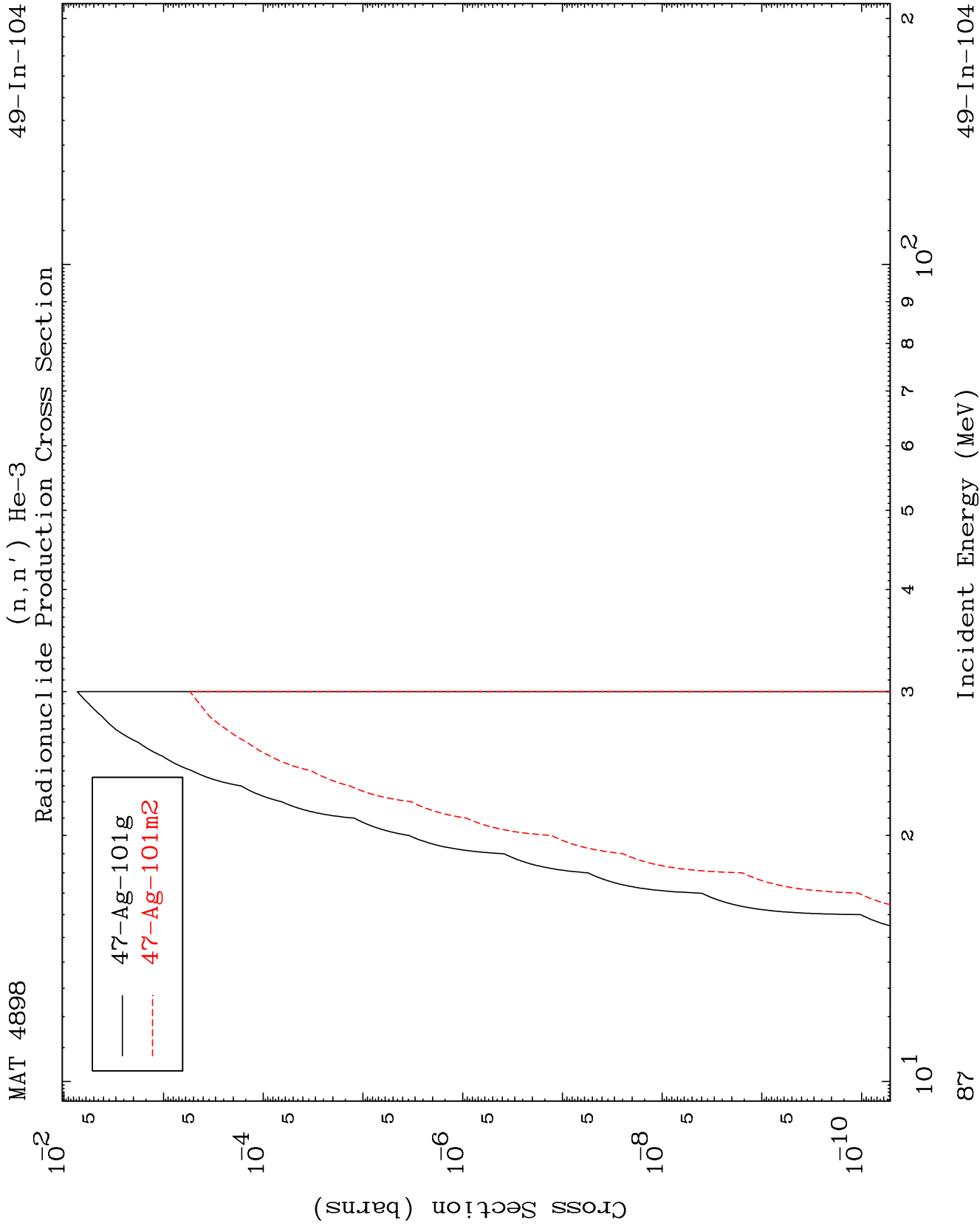
85

Incident Energy (MeV)

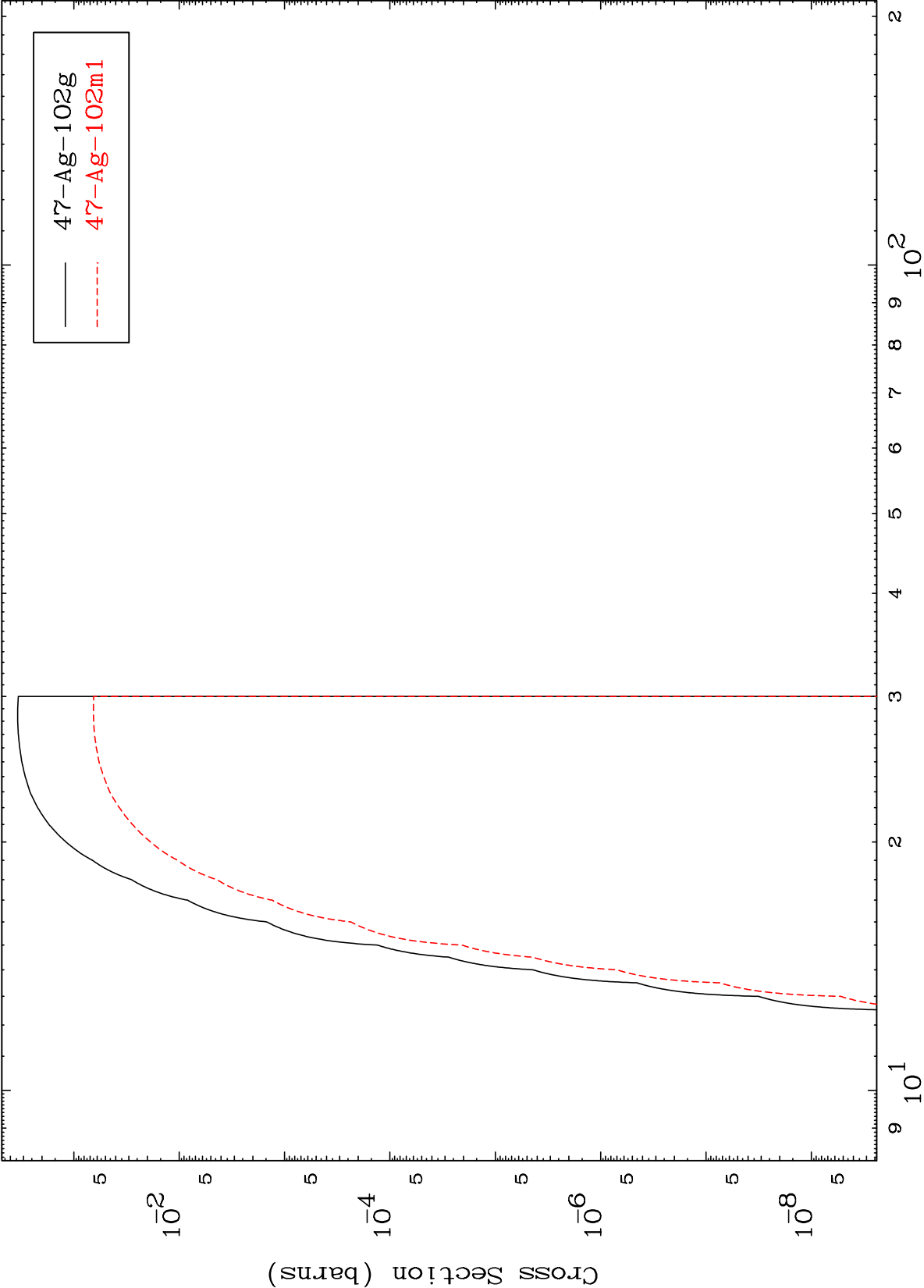
49-In-104

Radionuclide Production Cross Section

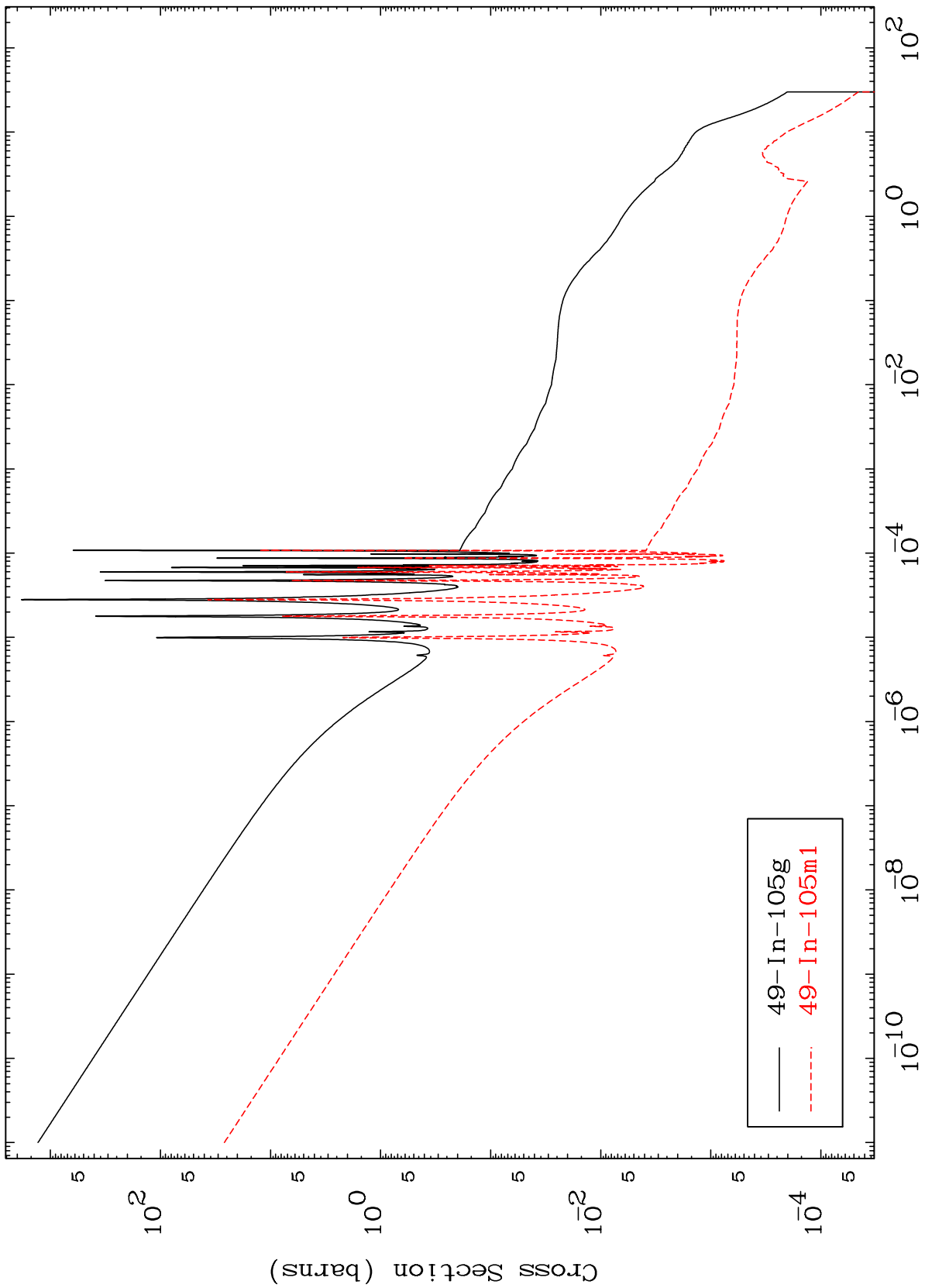




Radionuclide Production Cross Section



(n, γ)
Radionuclide Production Cross Section

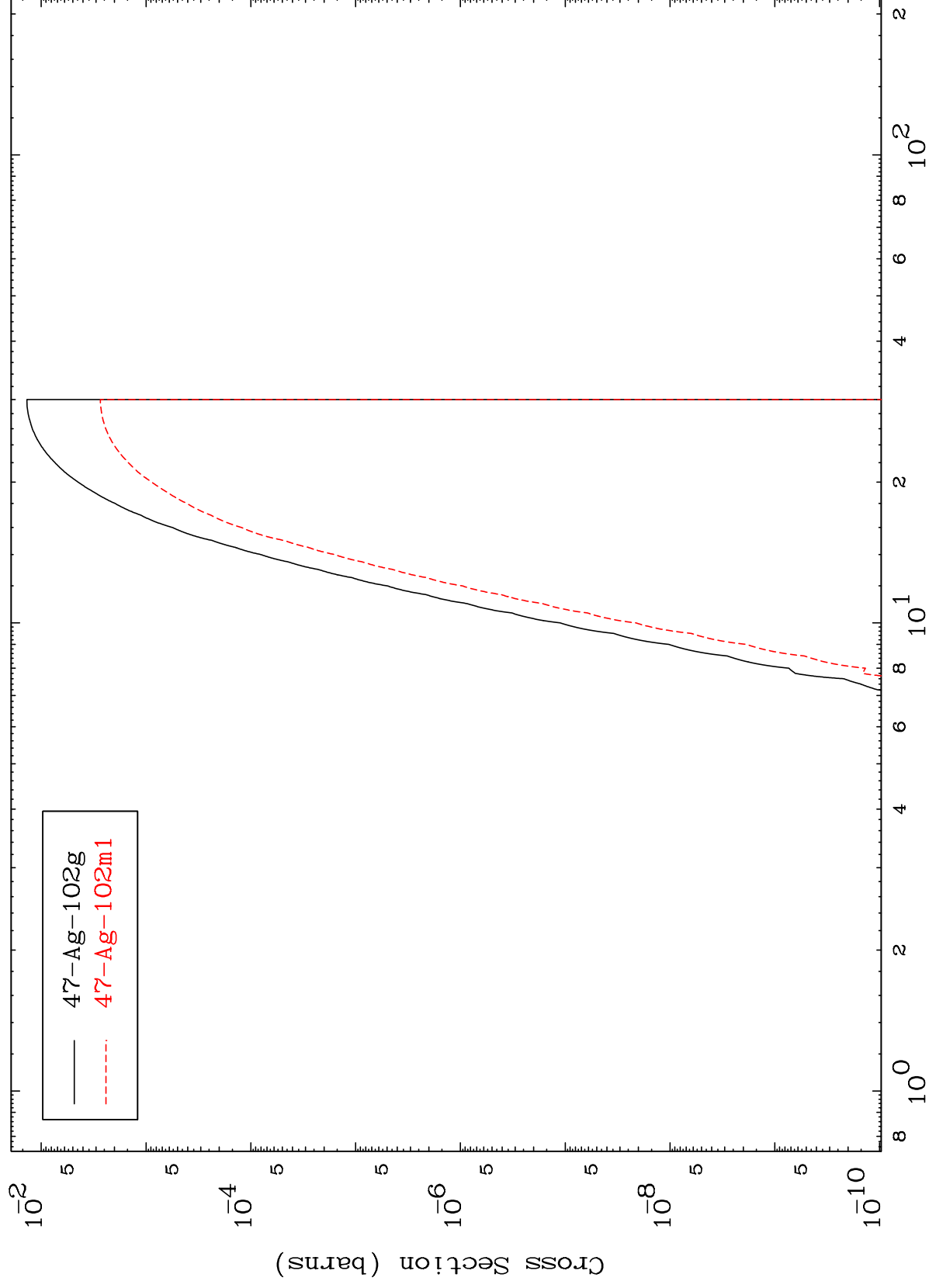


MAT 4898

(n,He-3)

49-In-104

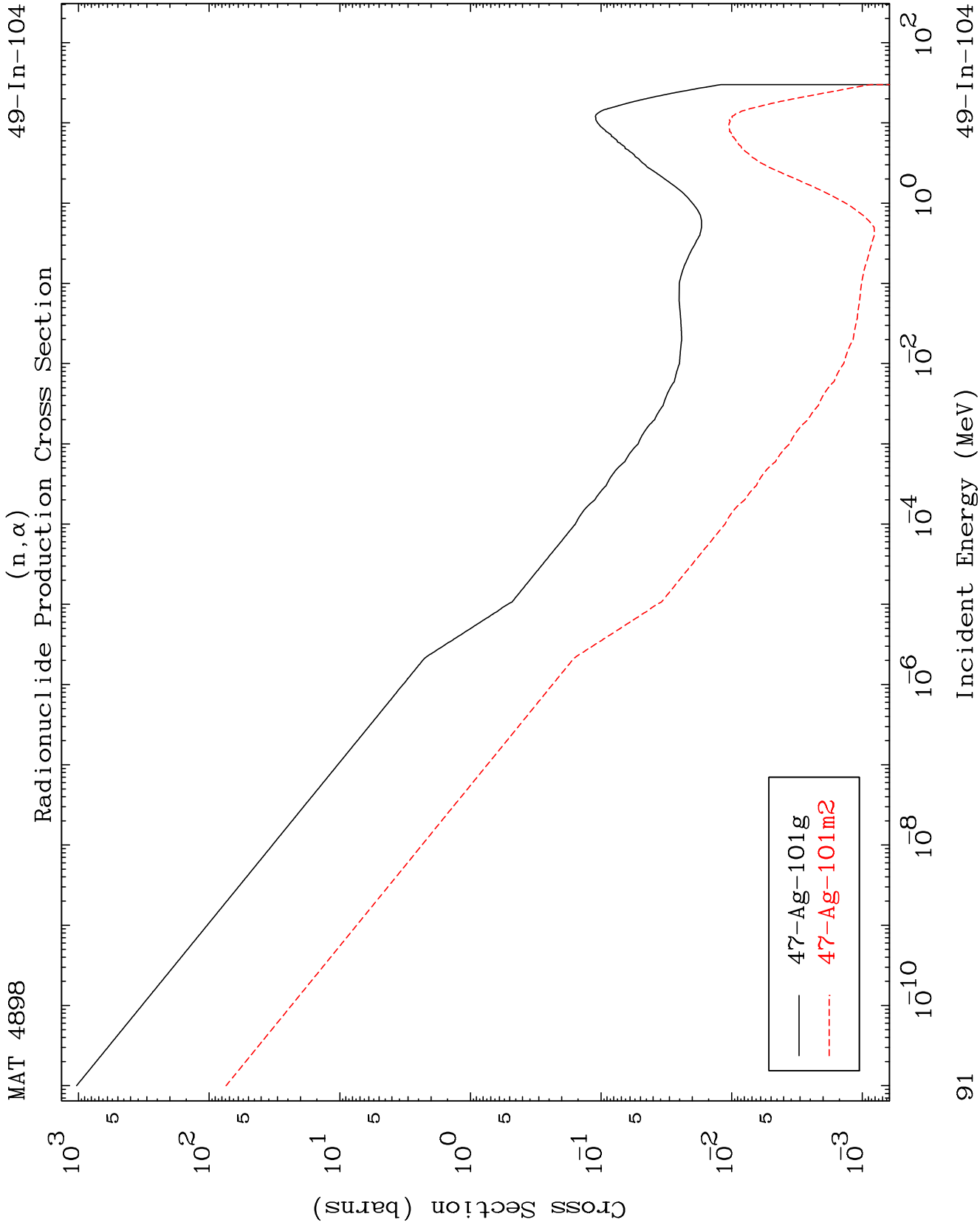
Radionuclide Production Cross Section



90

Incident Energy (MeV)

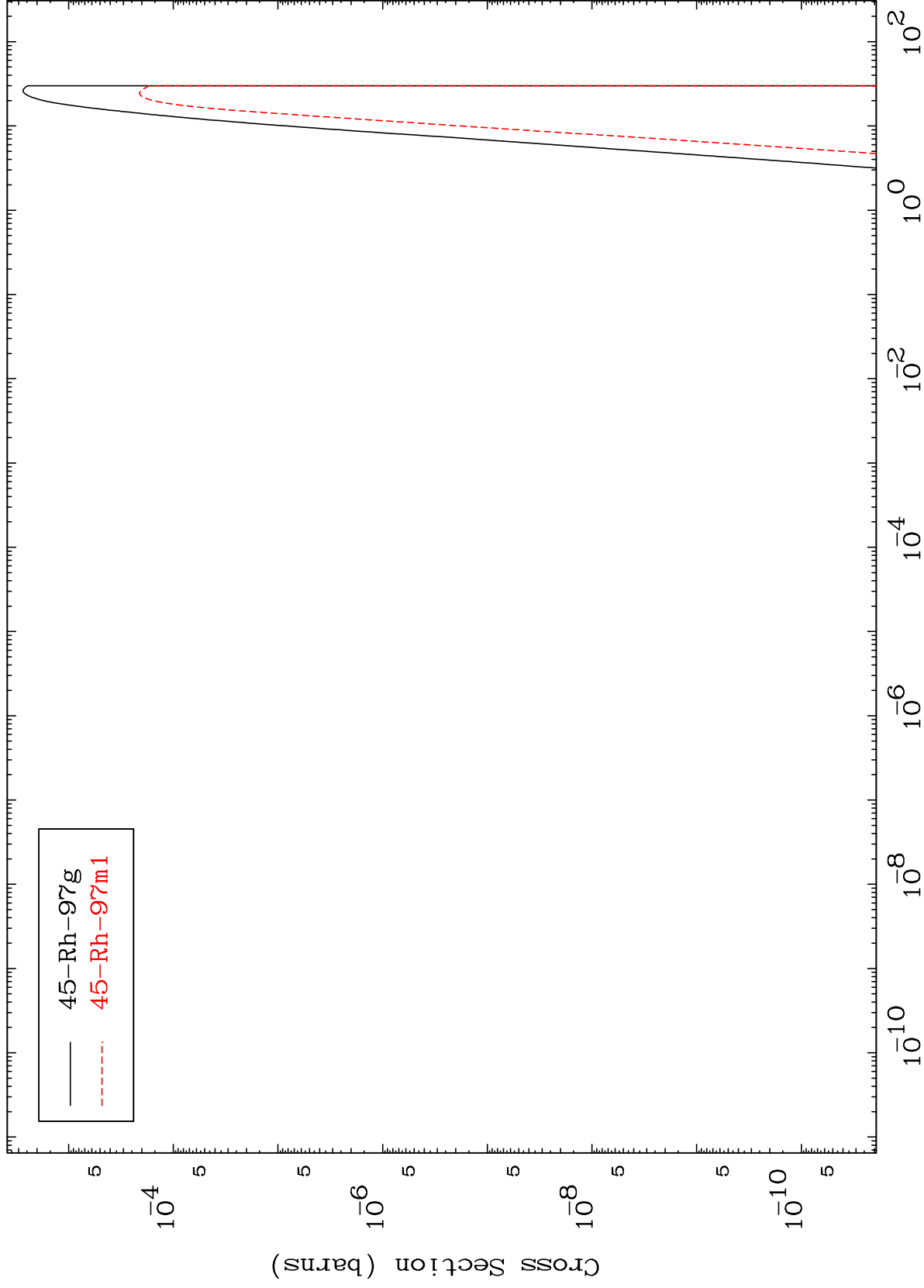
49-In-104



MAT 4898

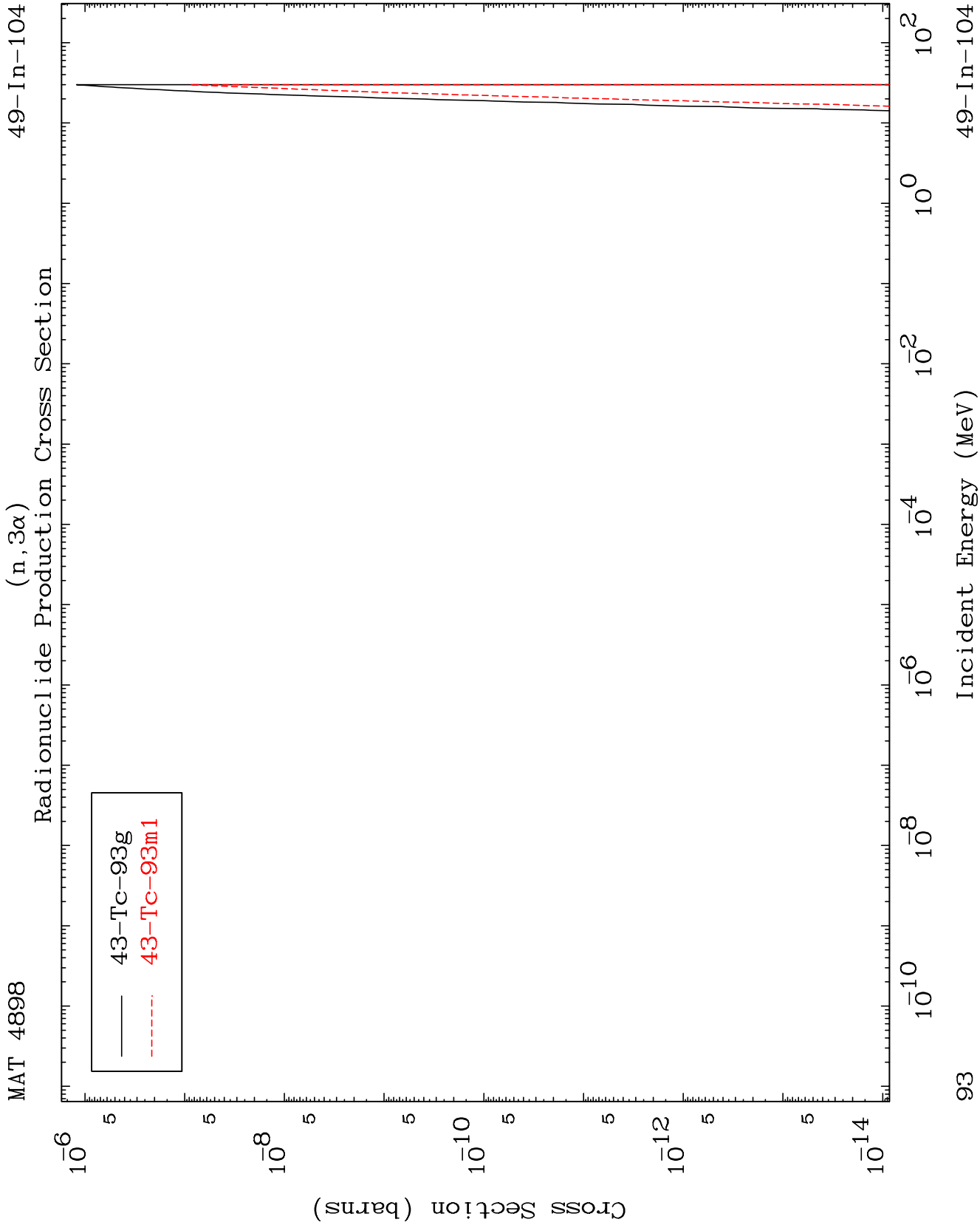
49-In-104

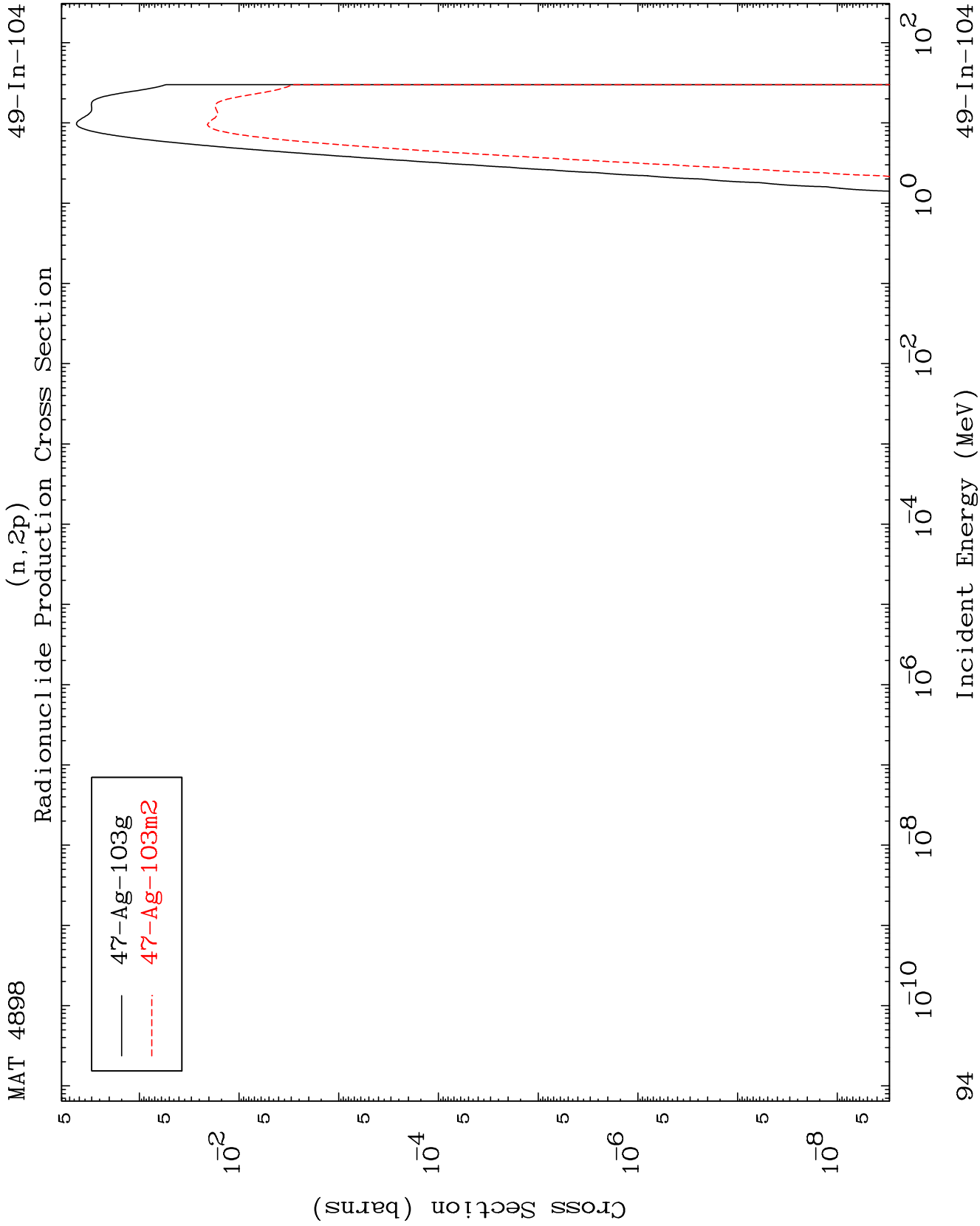
Radionuclide Production Cross Section
(n,2 α)



92

49-In-104



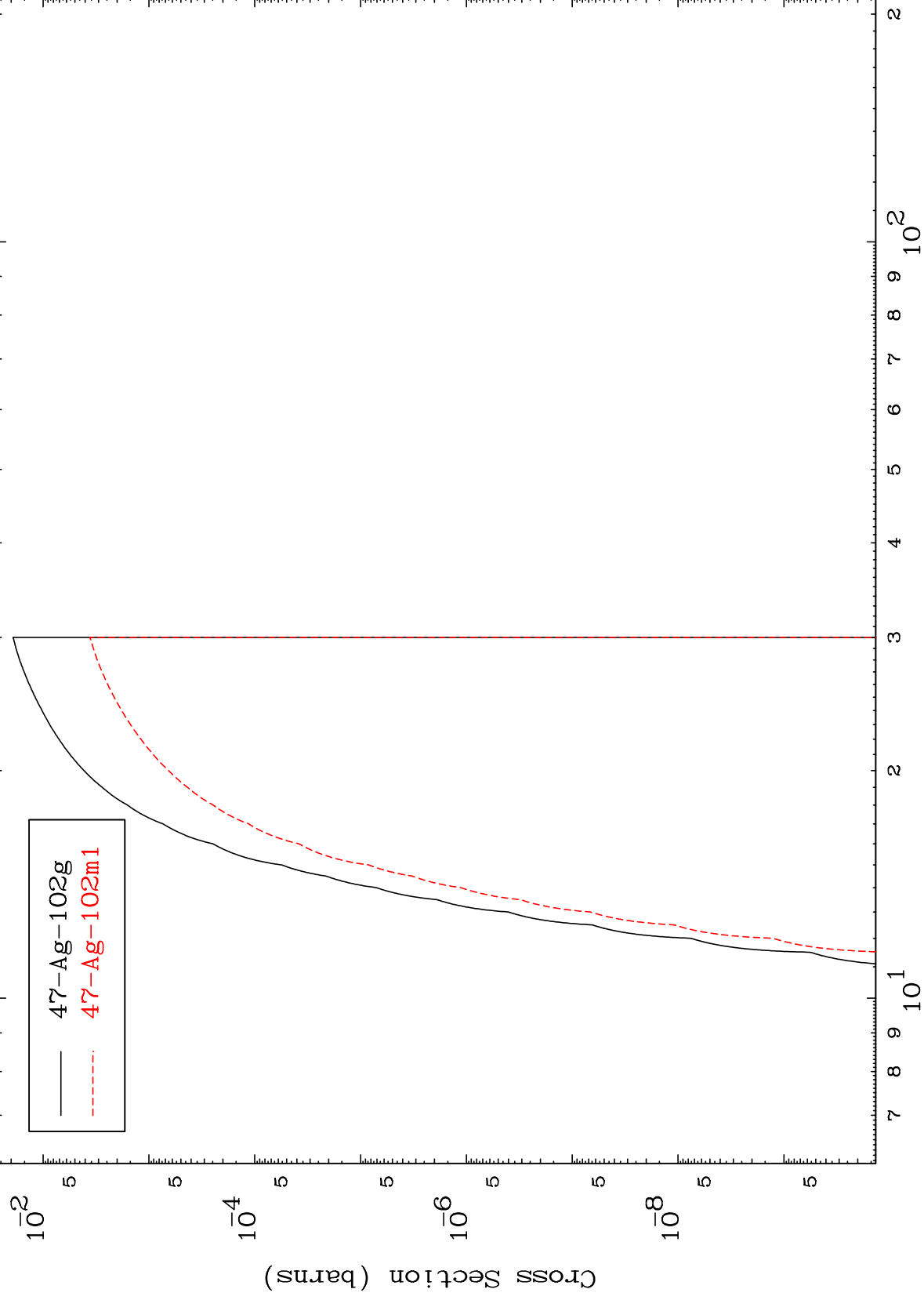


MAT 4898

(n,p) d

49-In-104

Radionuclide Production Cross Section



95

Incident Energy (MeV)

49-In-104

