

Program EVALPLOT
(Version 2017-1)

by

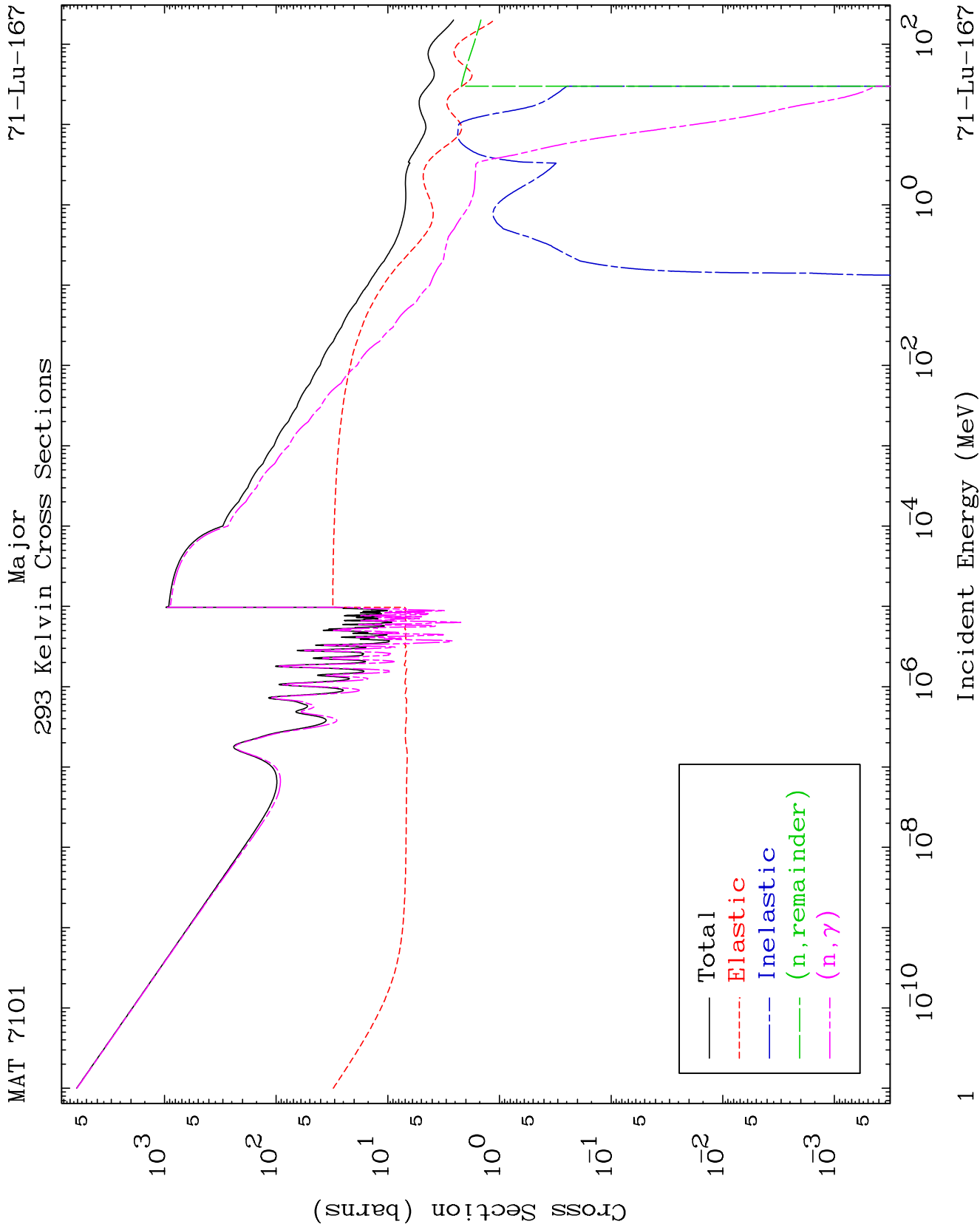
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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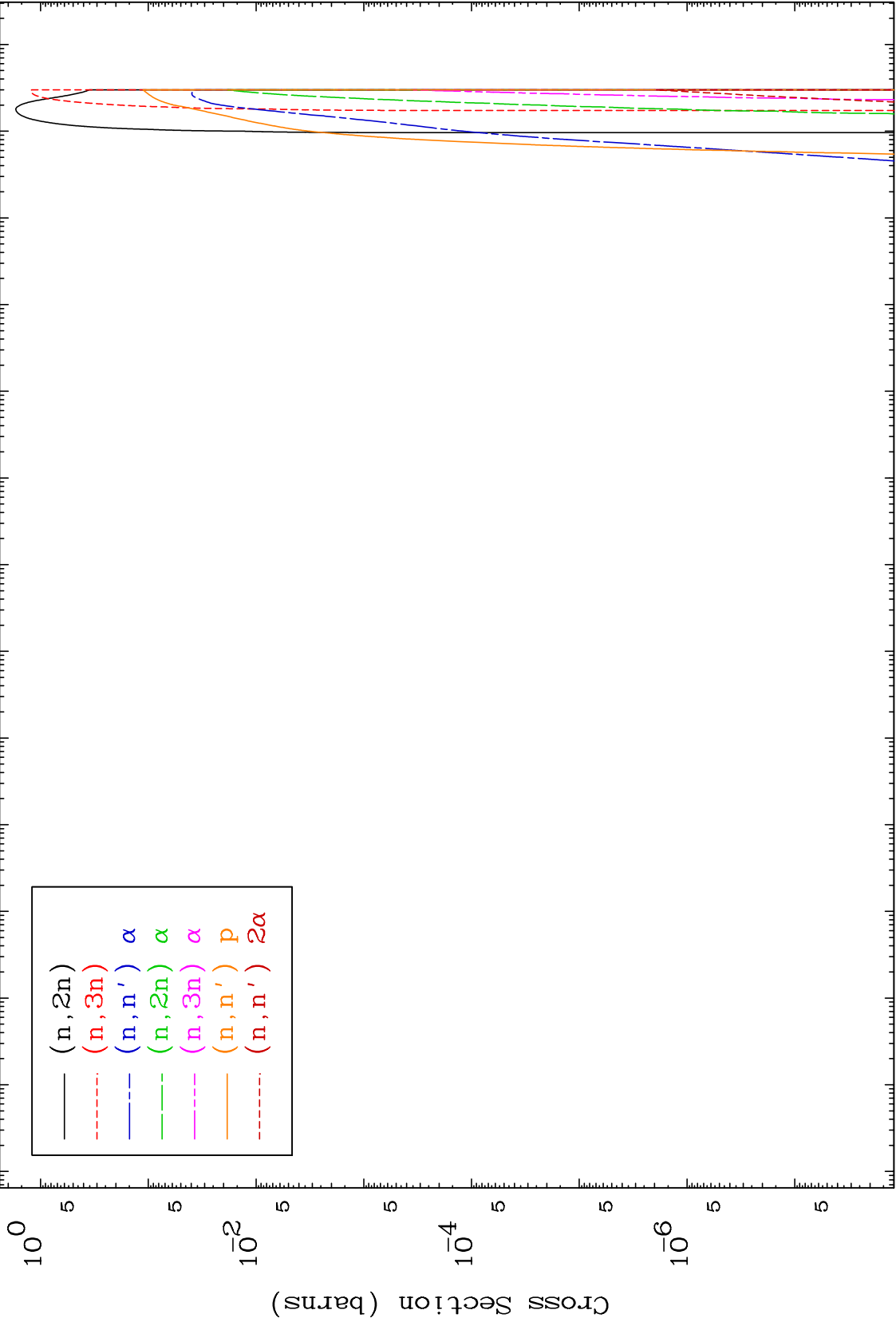
Press Mouse Button to Start

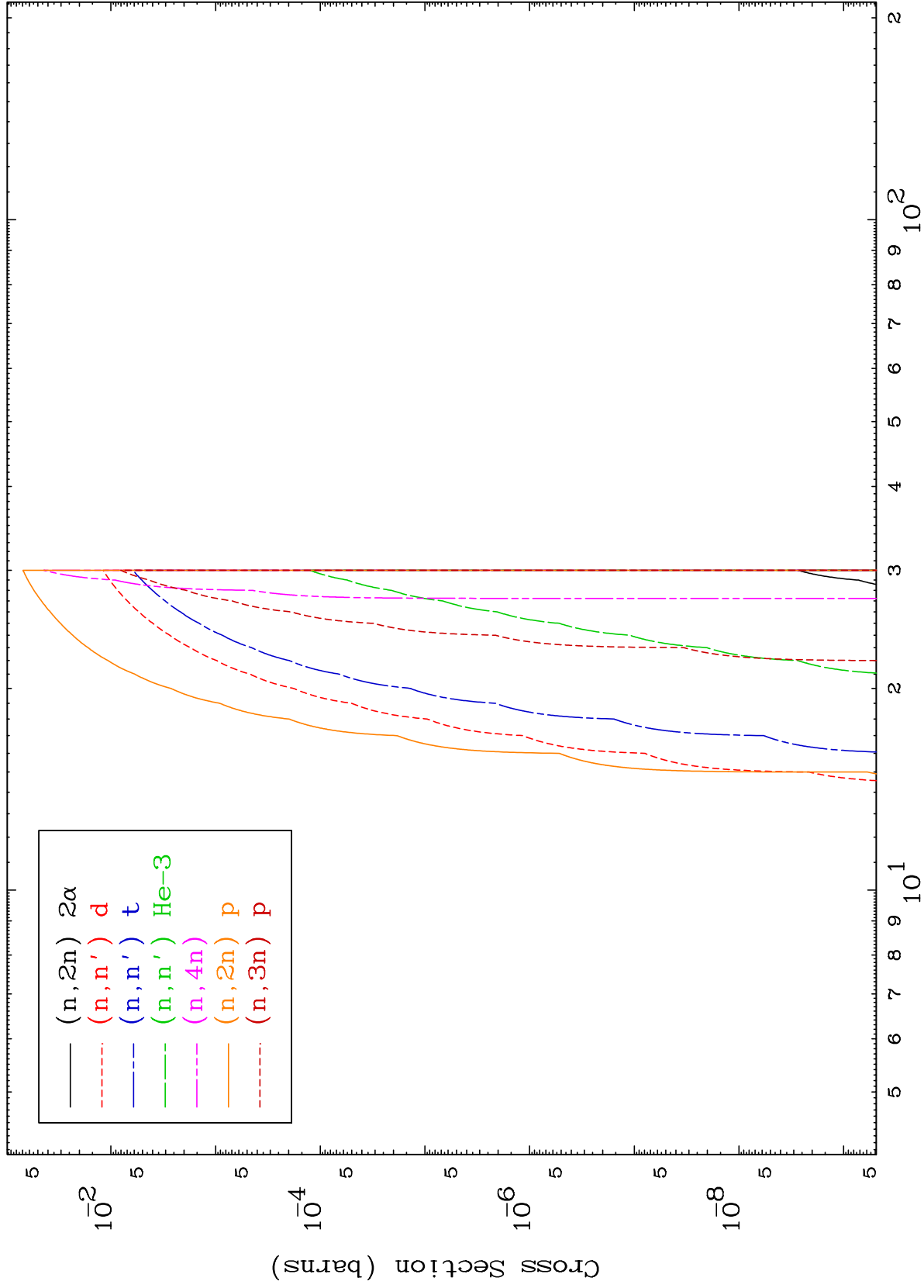


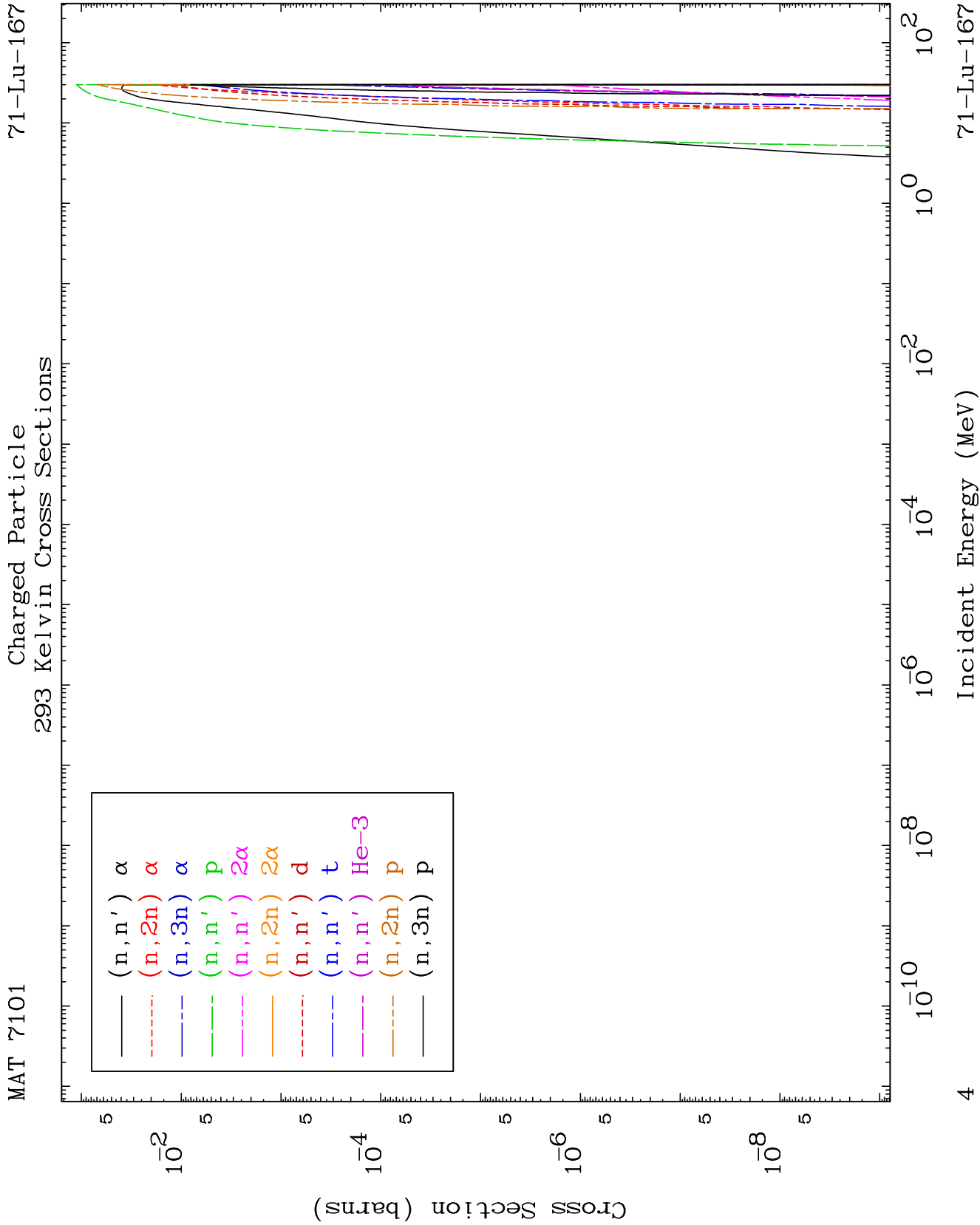
MAT 7101

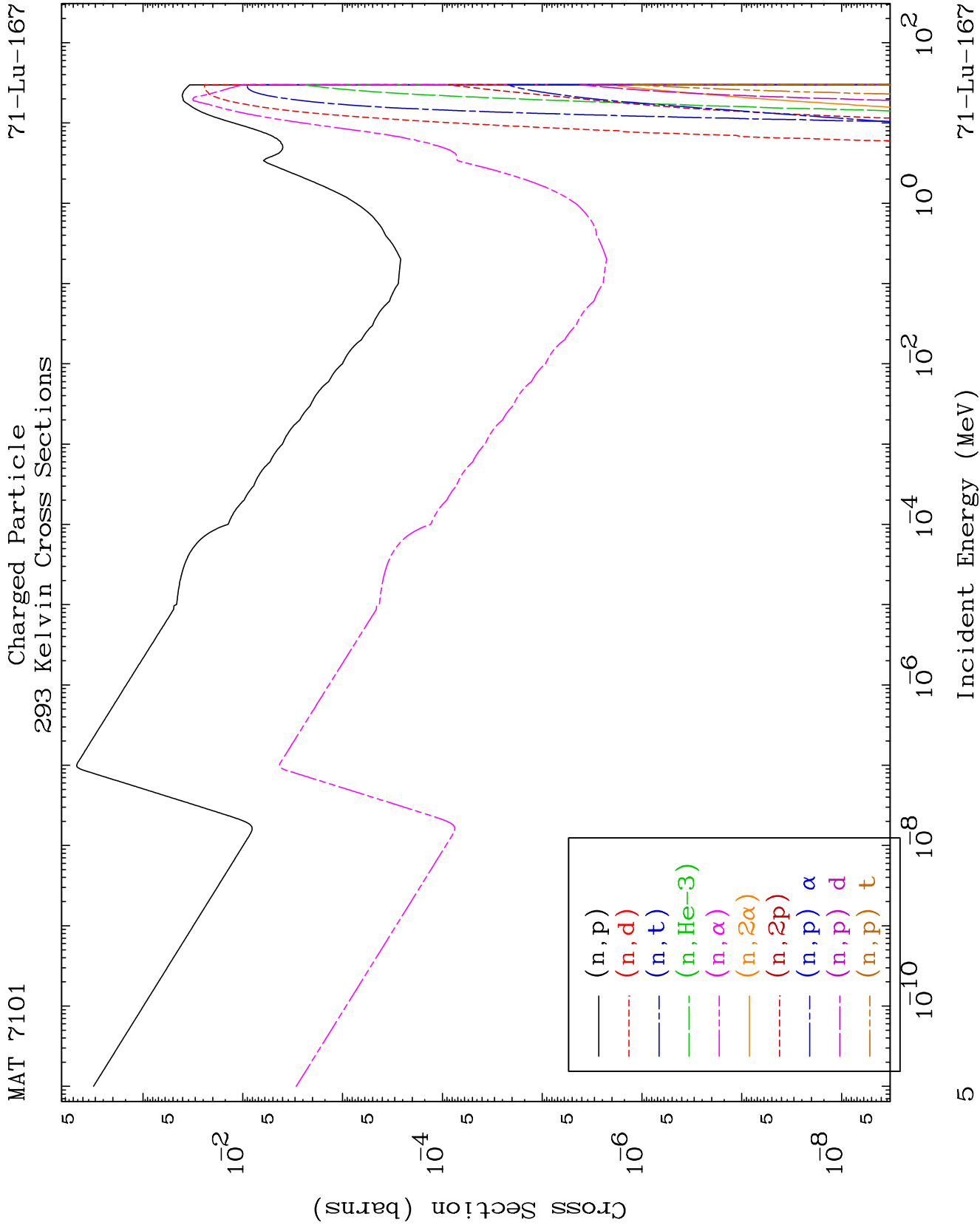
Neutron Production
293 Kelvin Cross Sections

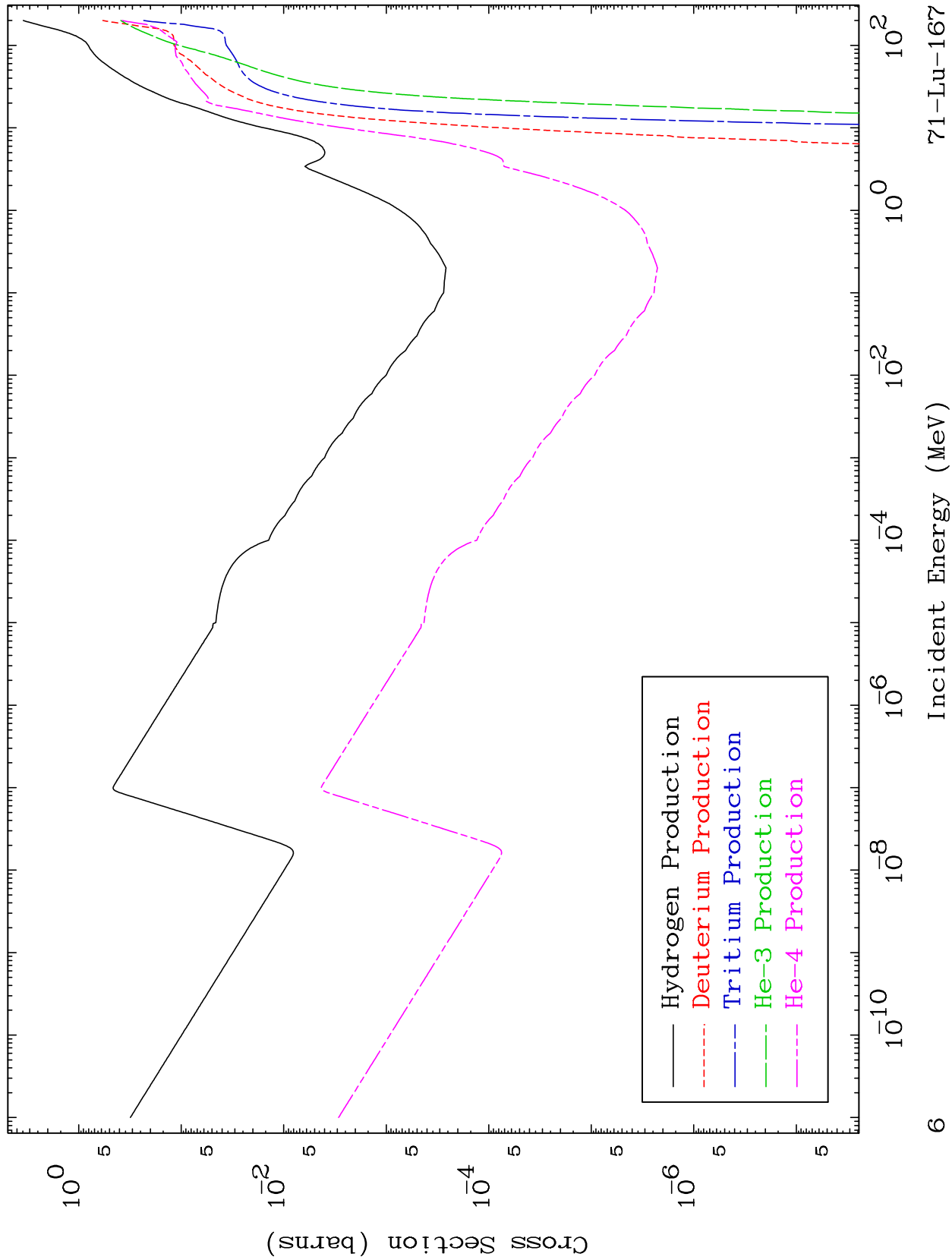
71-Lu-167

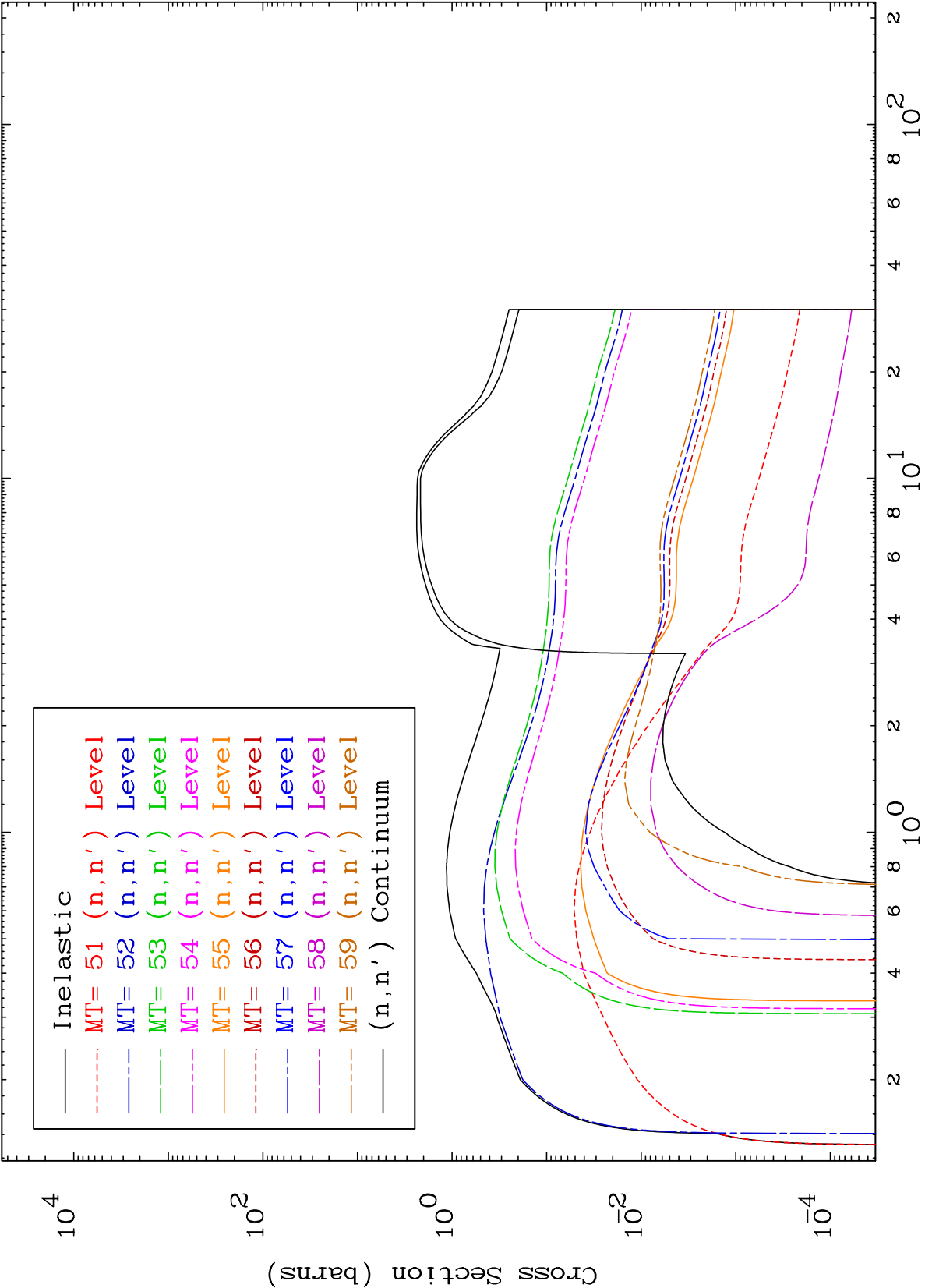








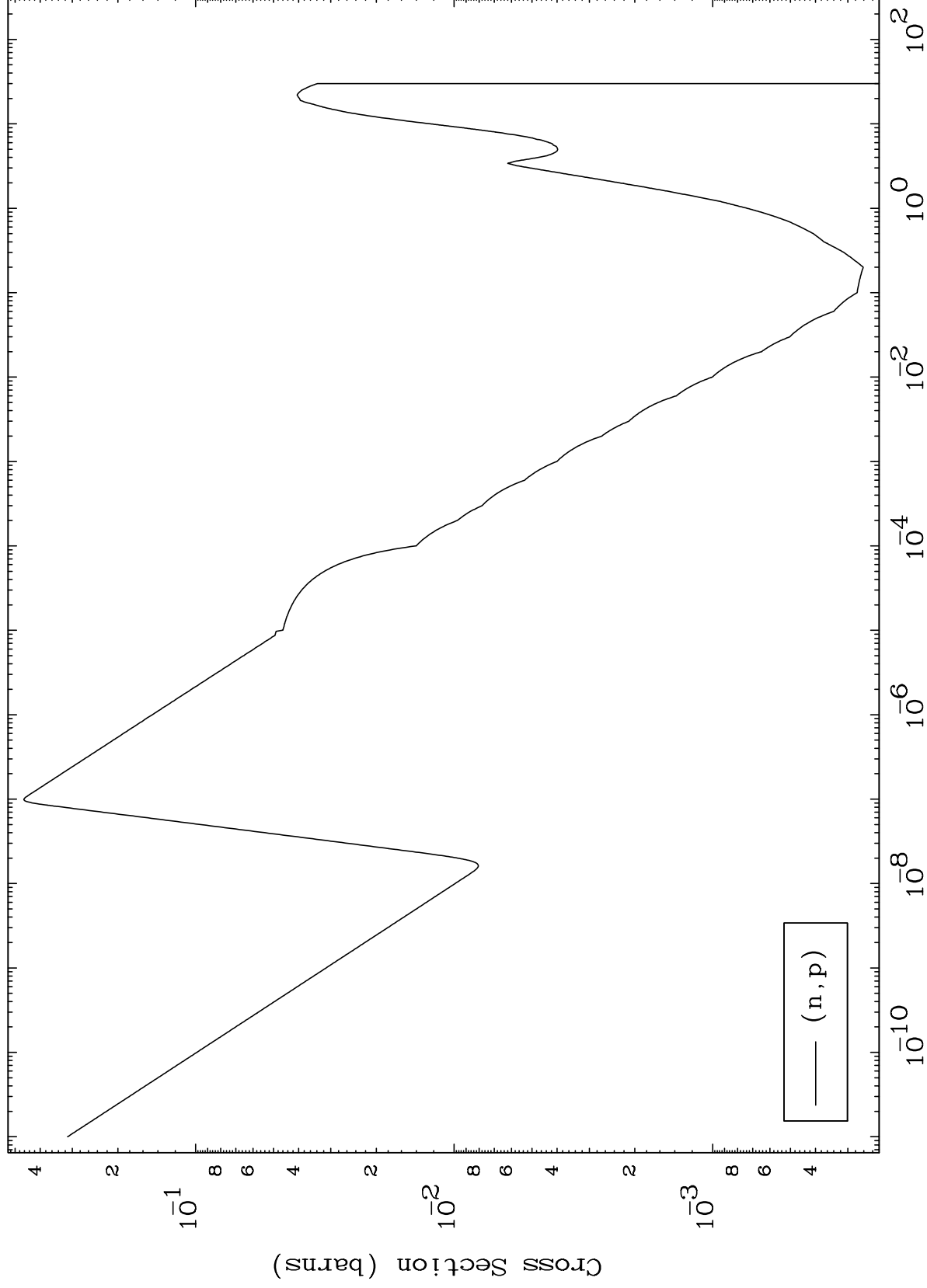




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71-Lu-167

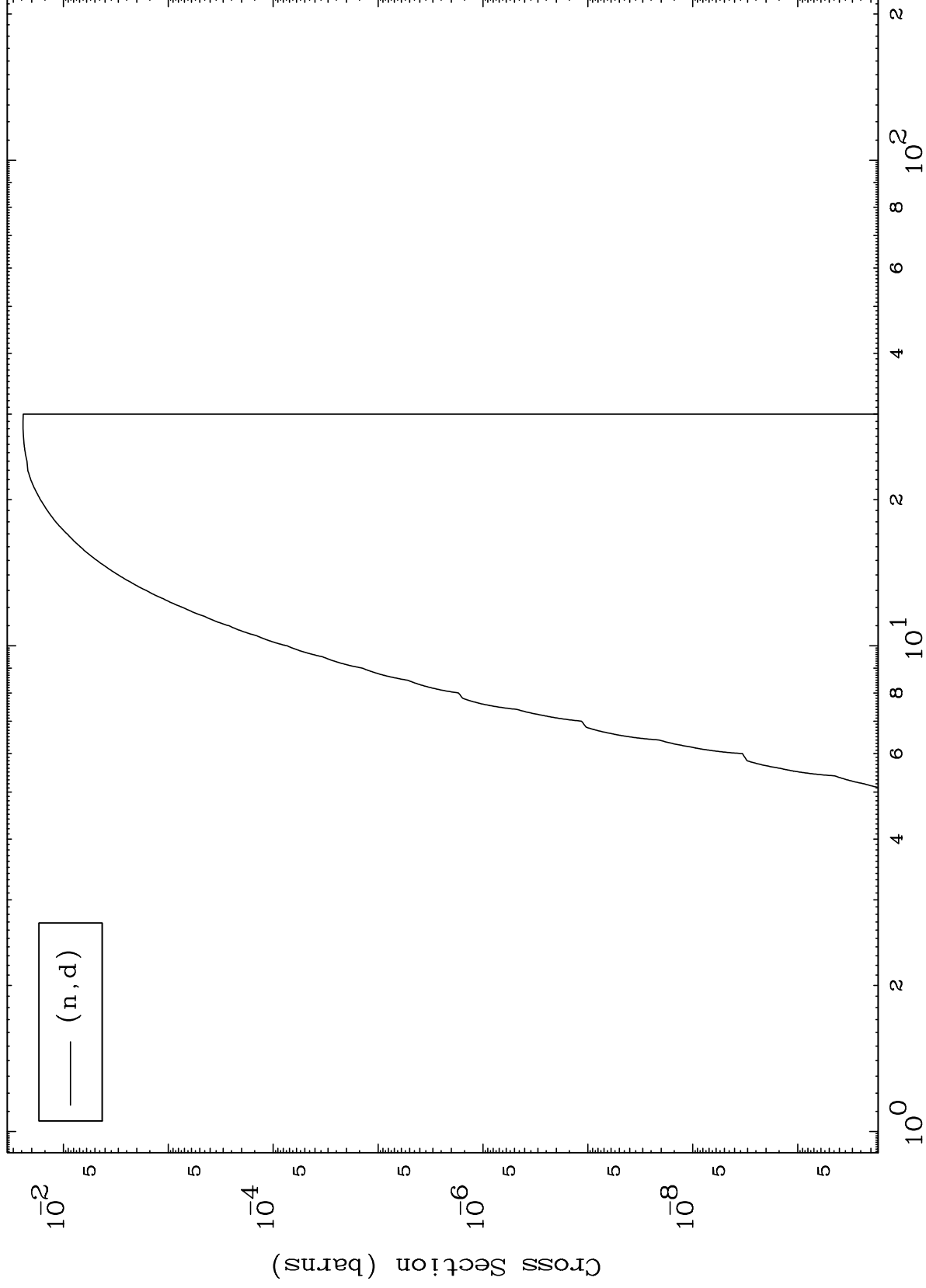
(n,p) Levels
293 Kelvin Cross Sections



MAT 7101

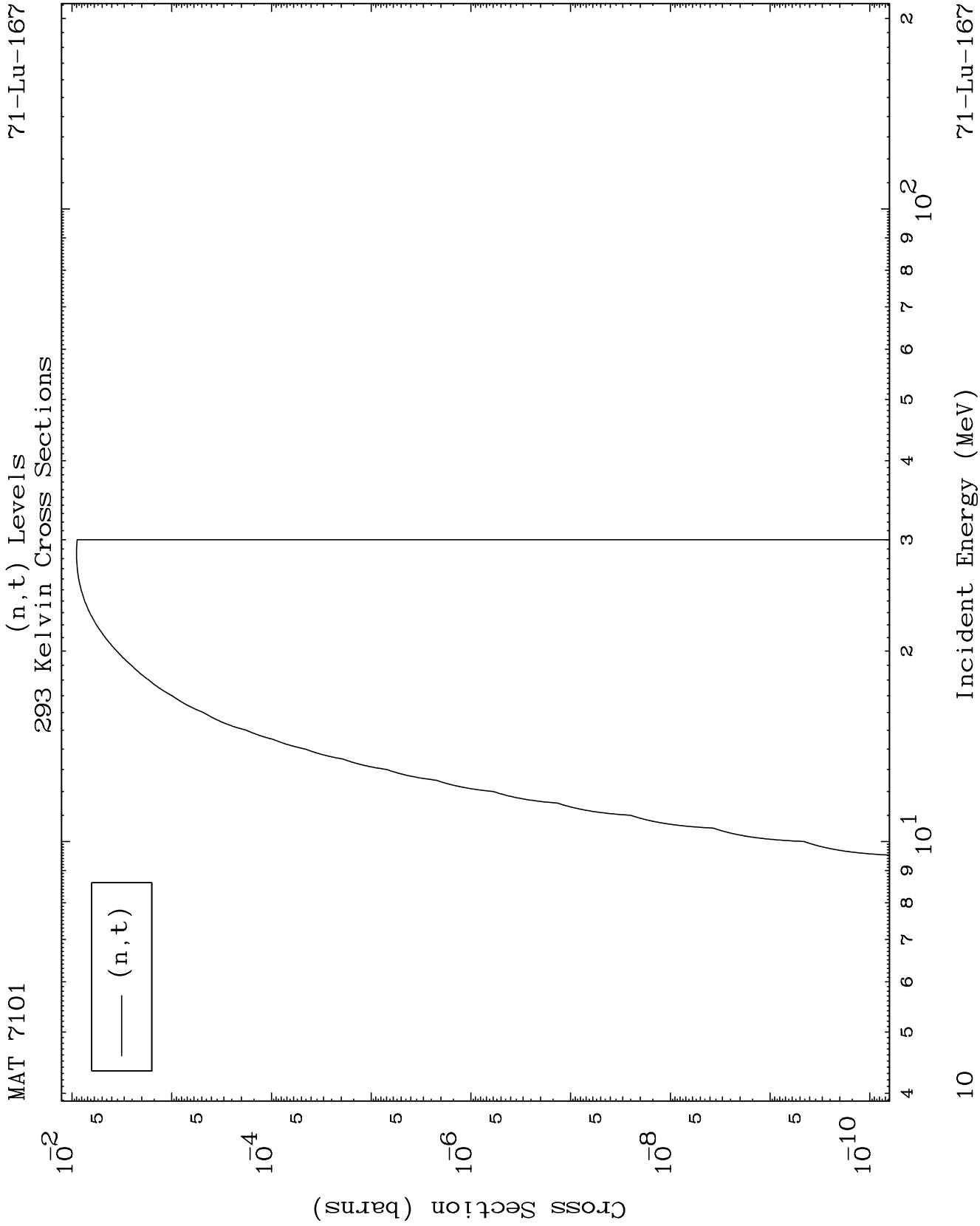
(n,d) Levels
293 Kelvin Cross Sections

⁷¹Lu-167



Incident Energy (MeV)

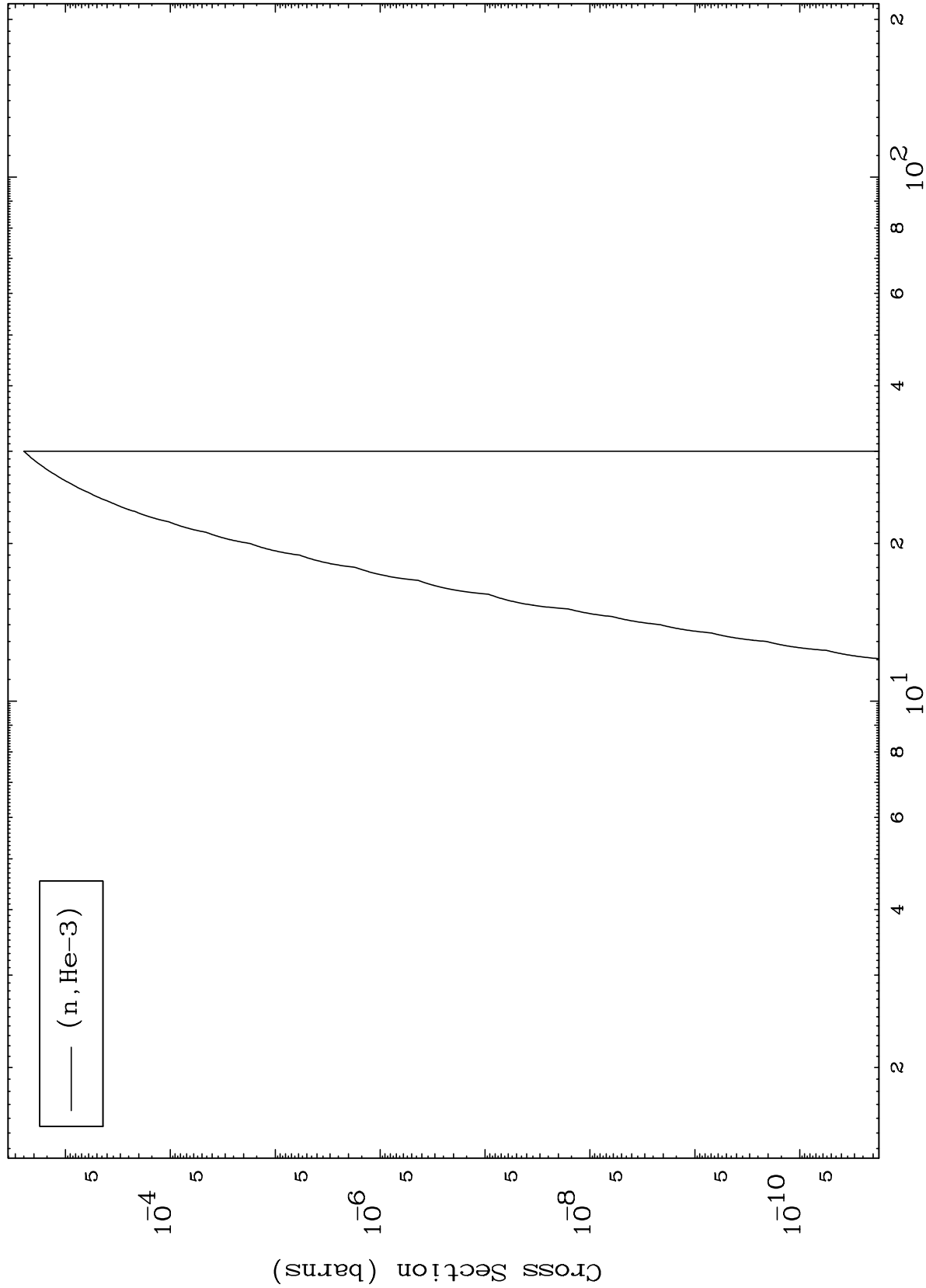
⁷¹Lu-167



MAT 7101

(n,He3) Levels
293 Kelvin Cross Sections

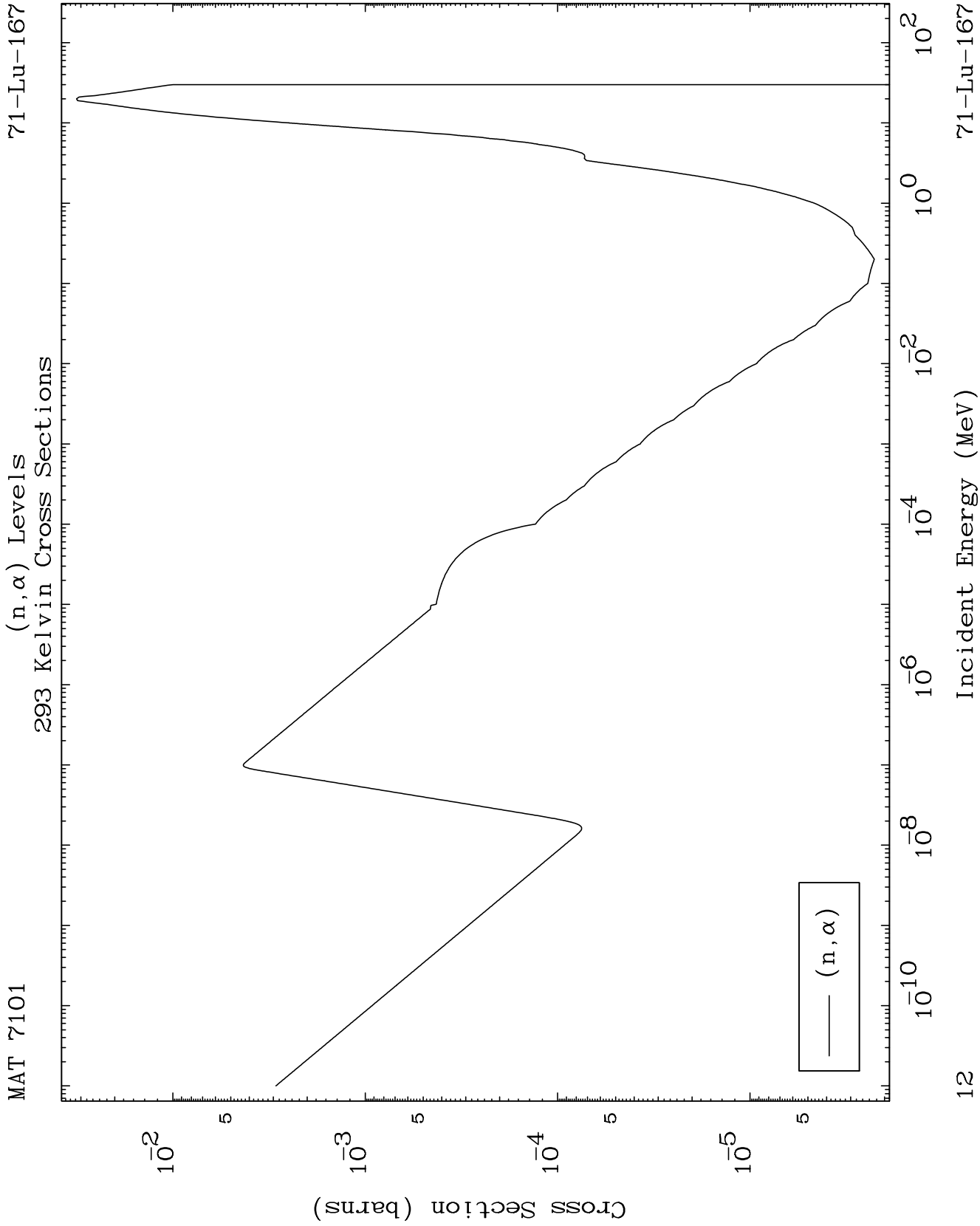
71-Lu-167

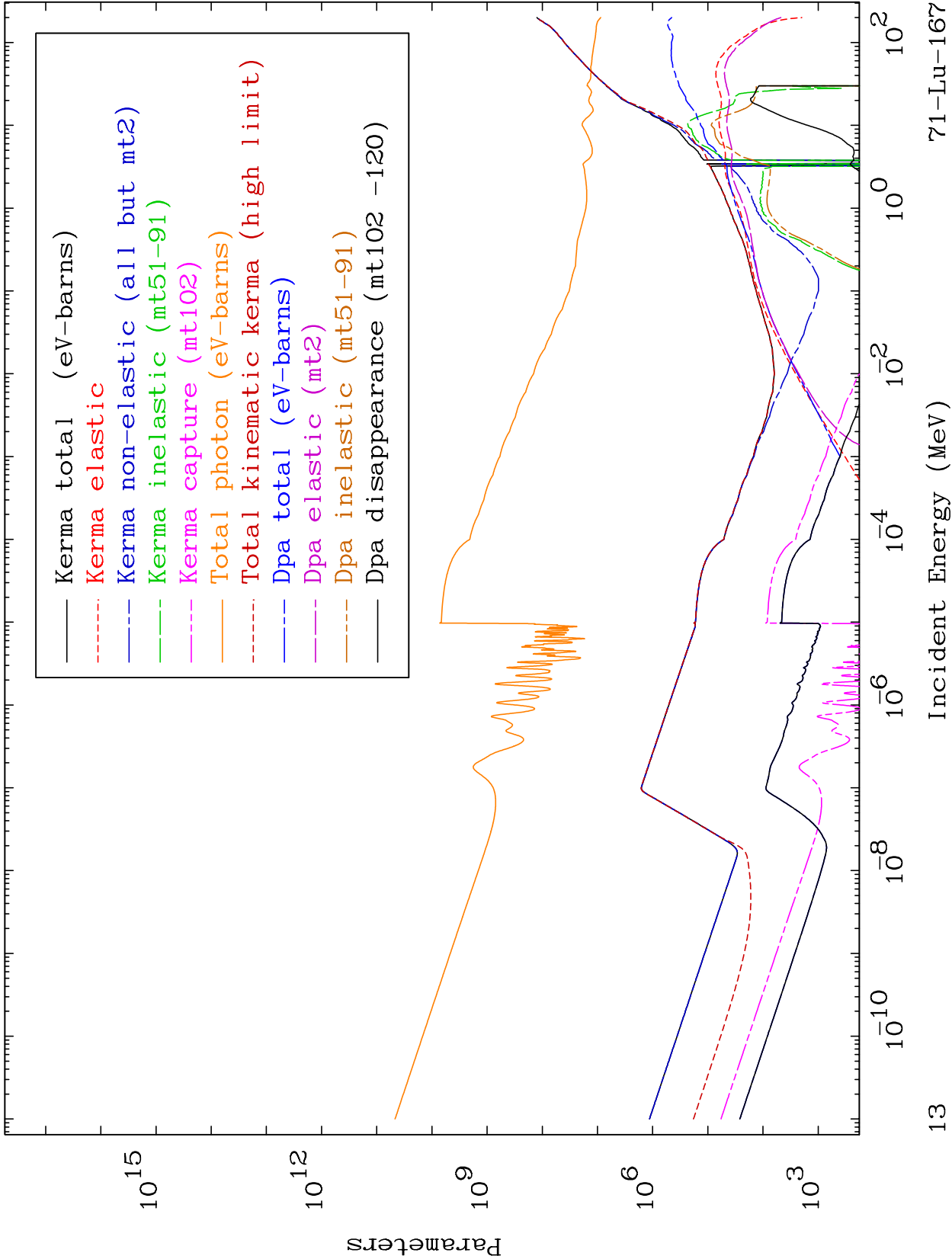


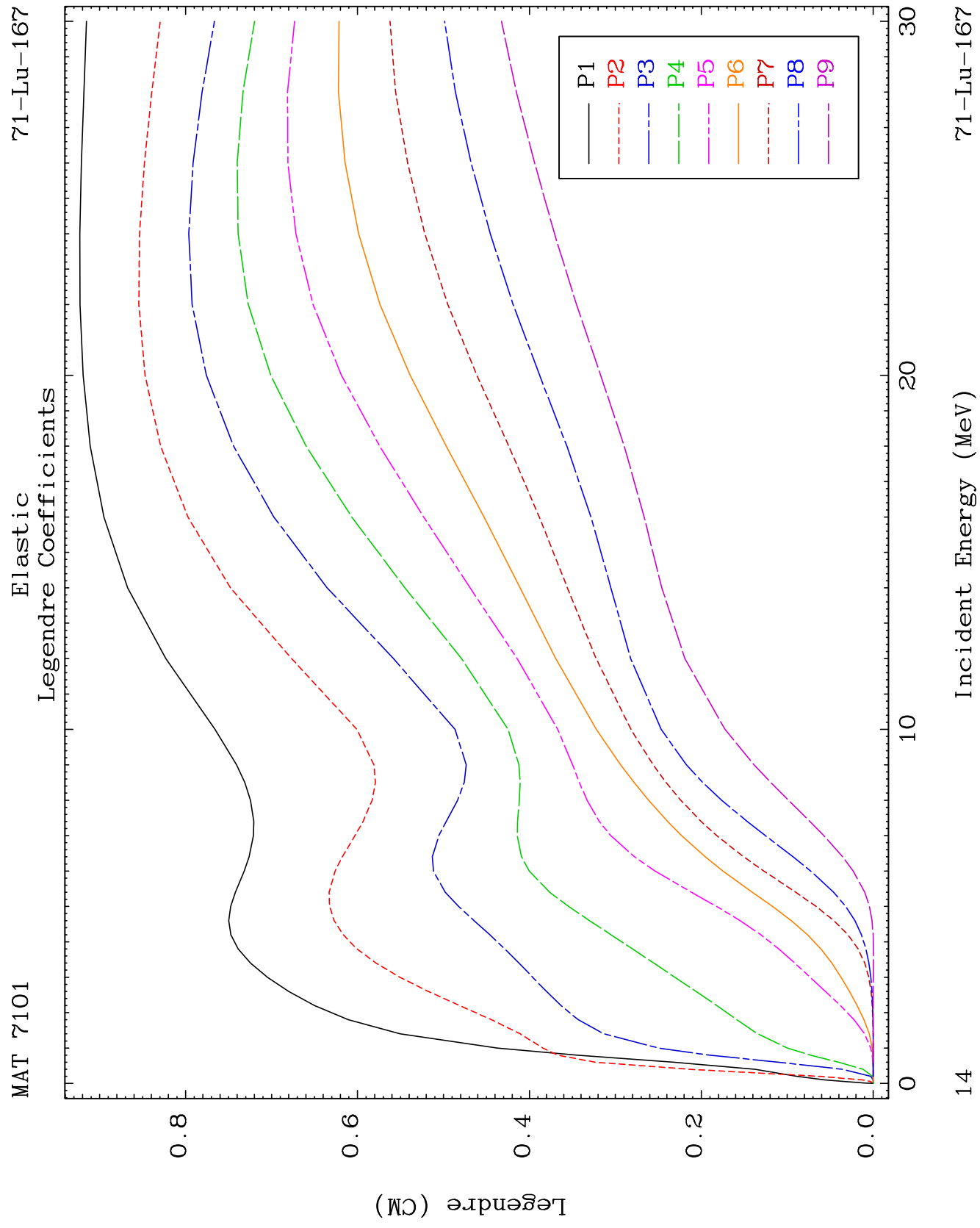
11

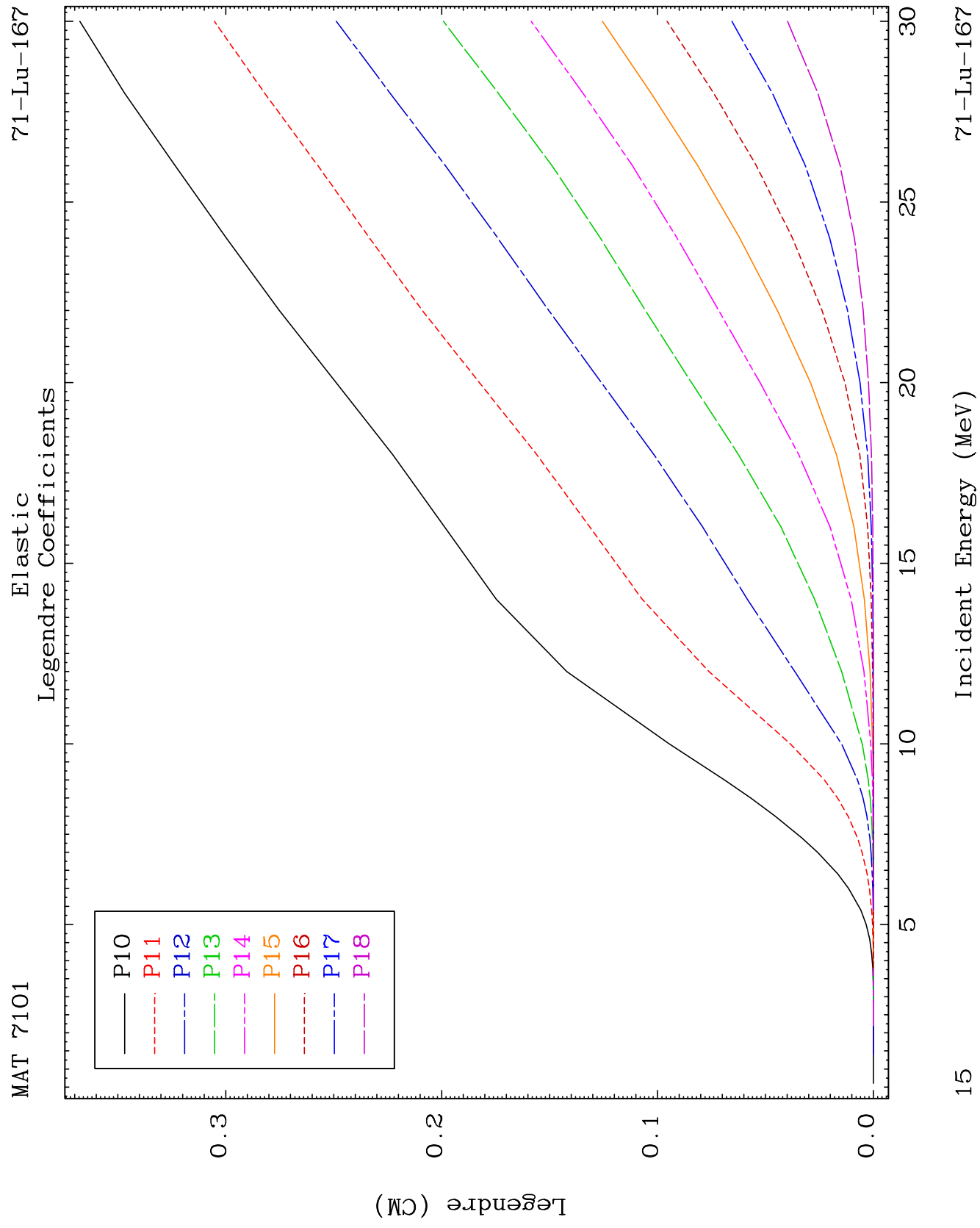
Incident Energy (MeV)

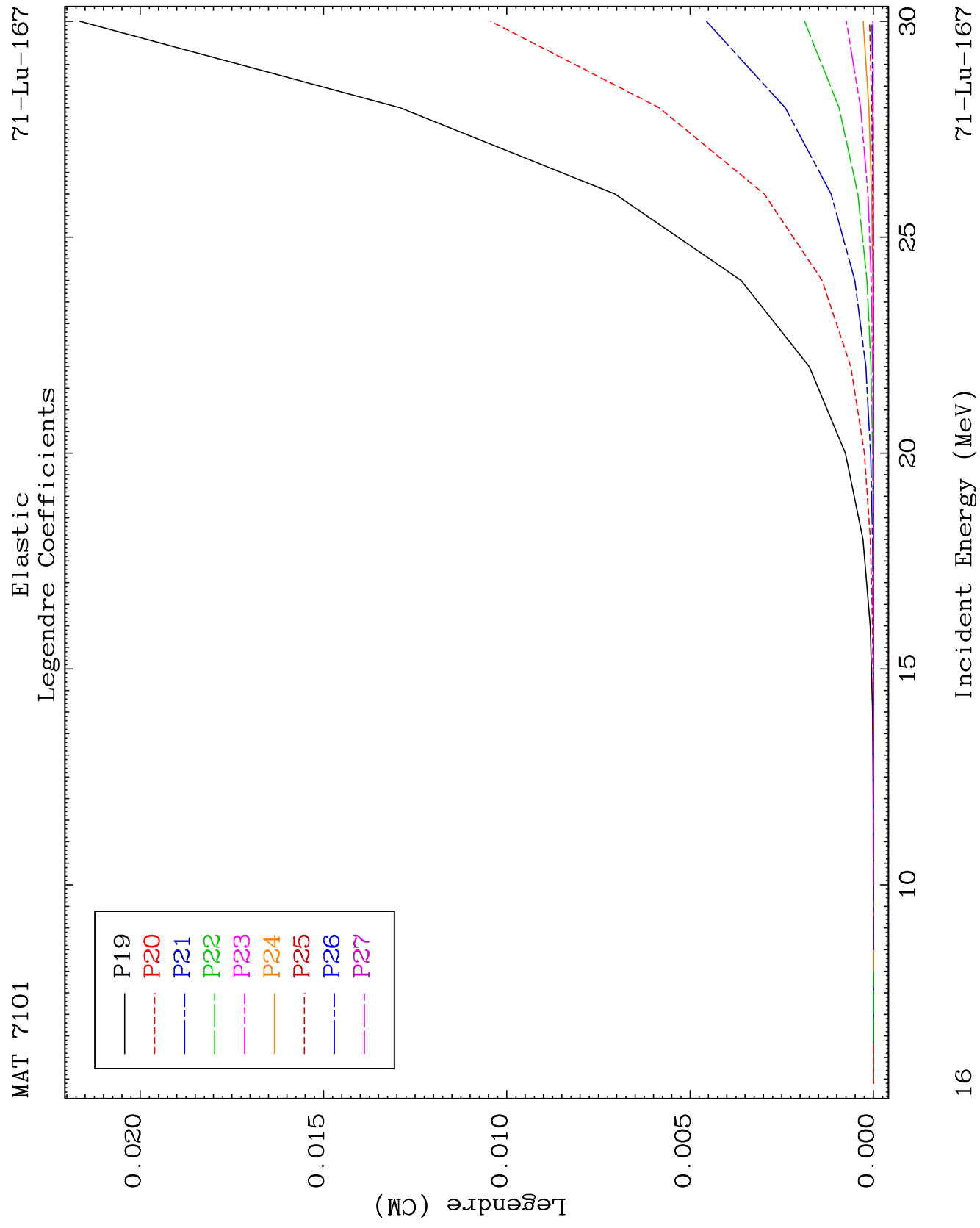
71-Lu-167

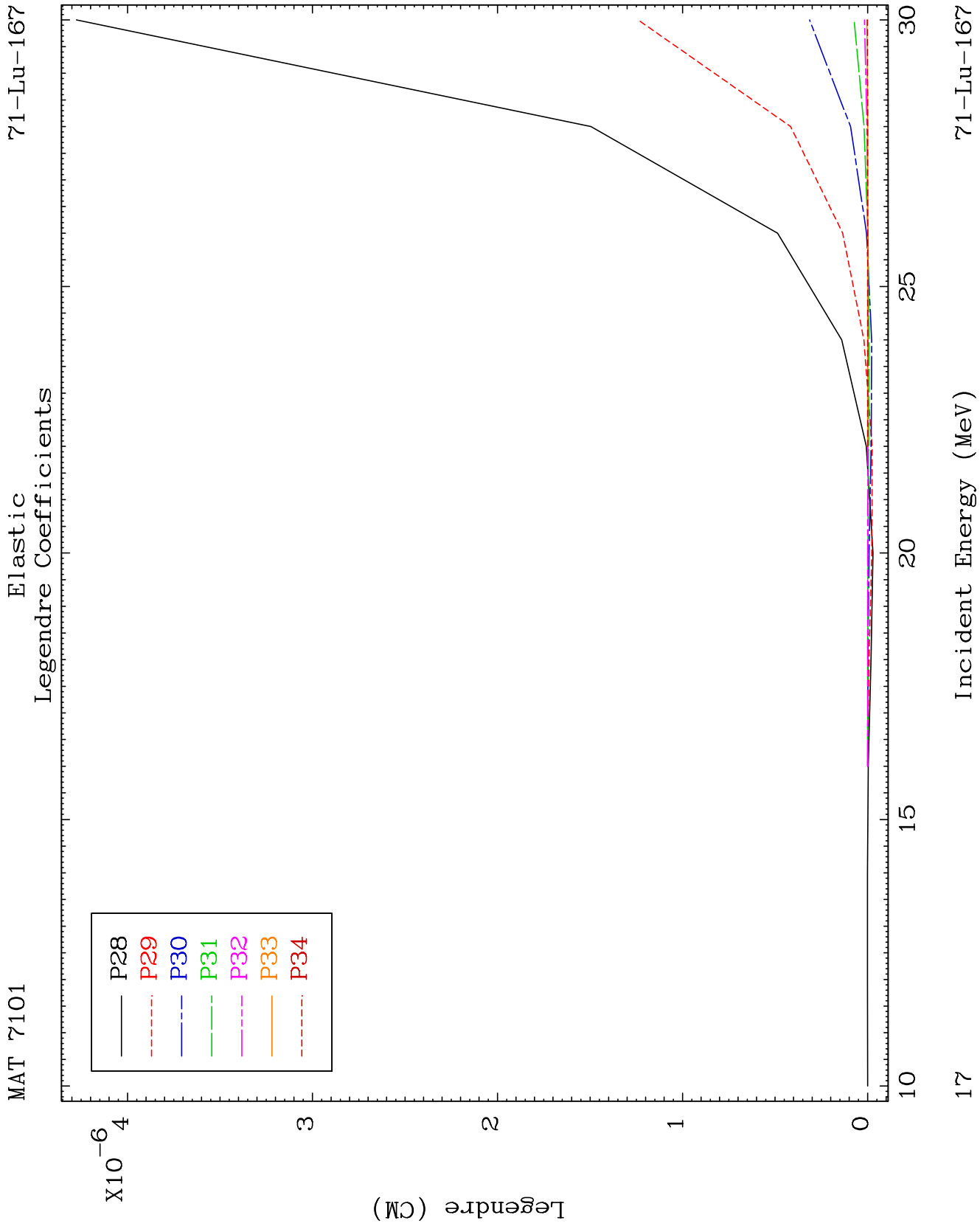


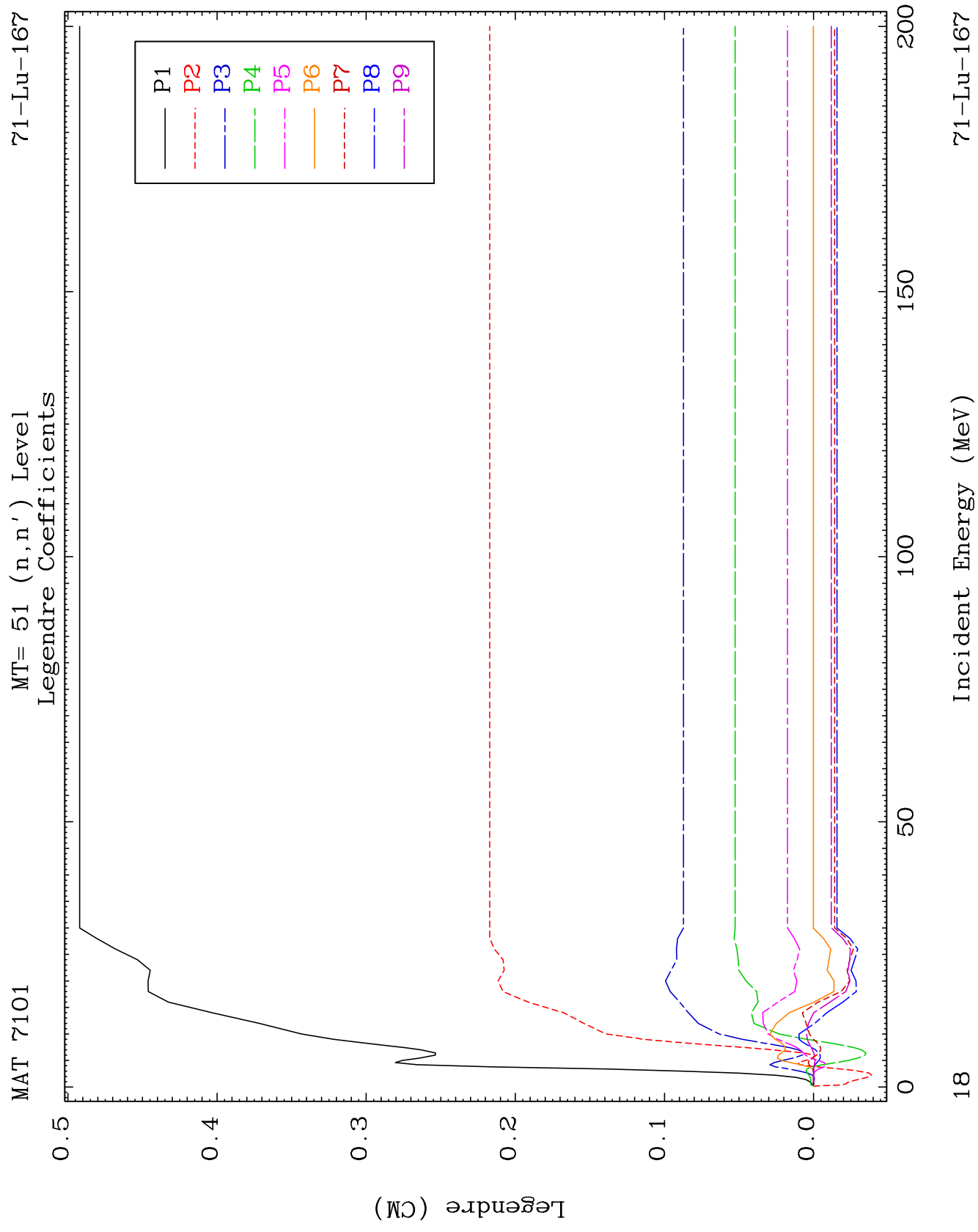


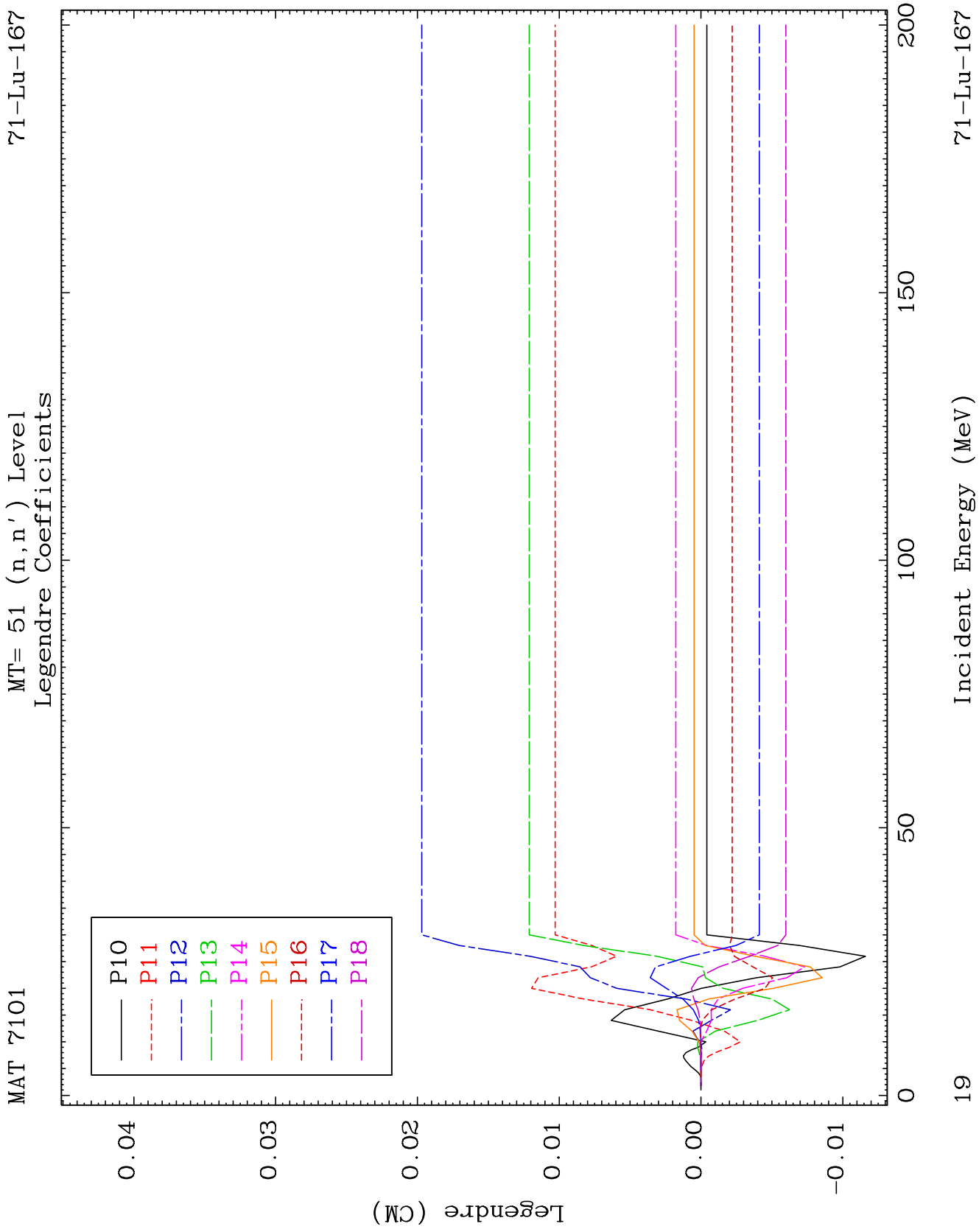








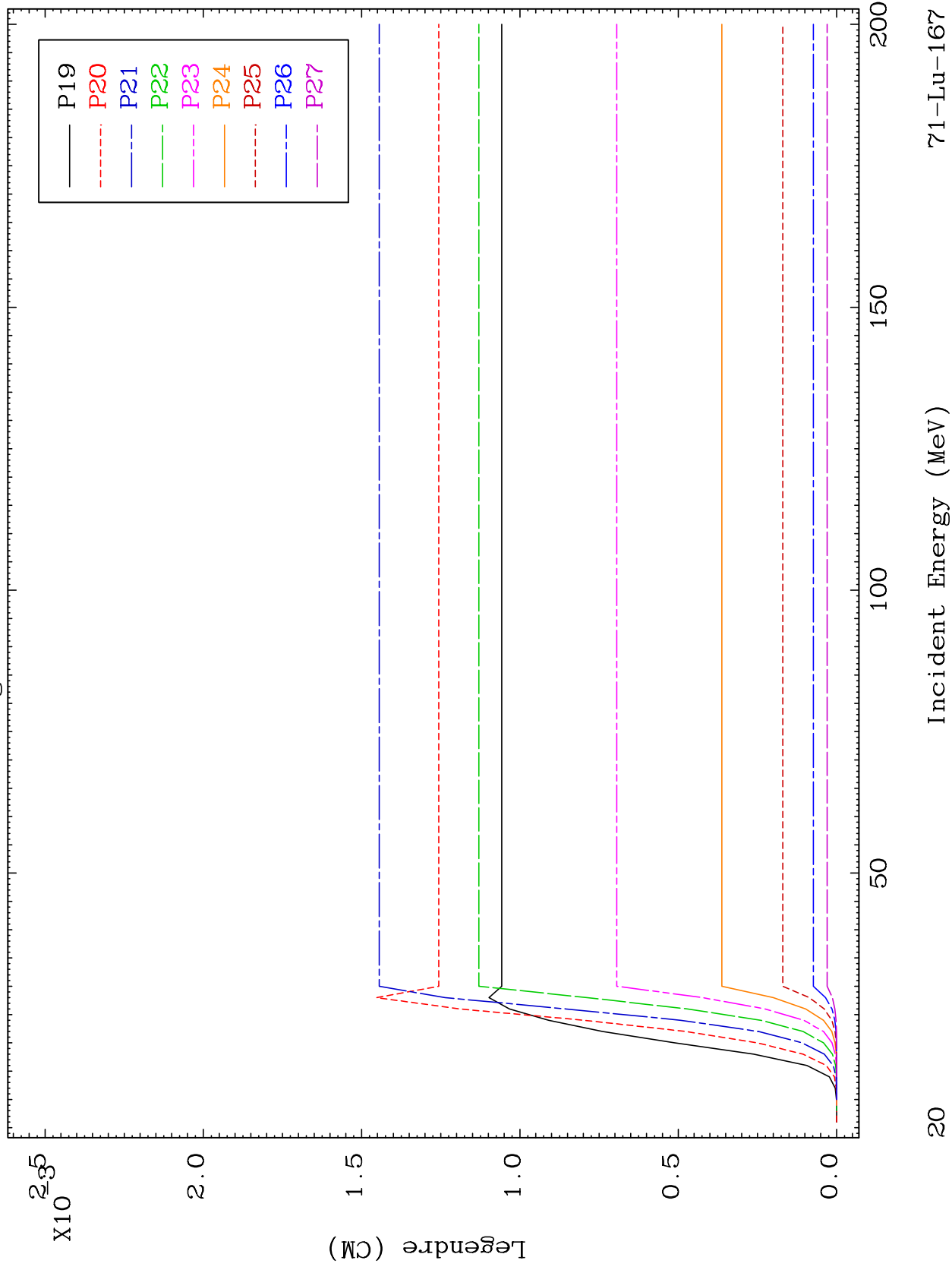


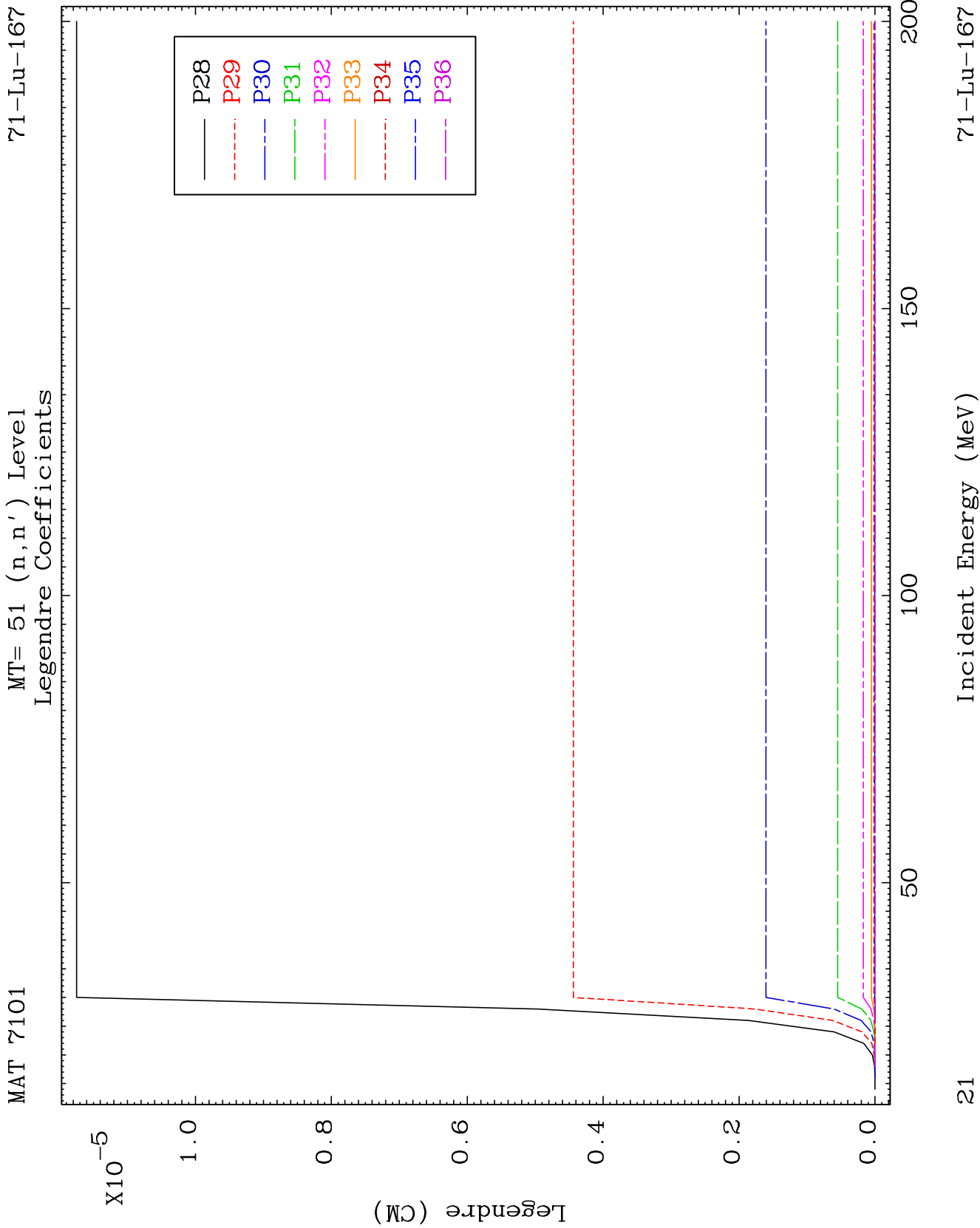


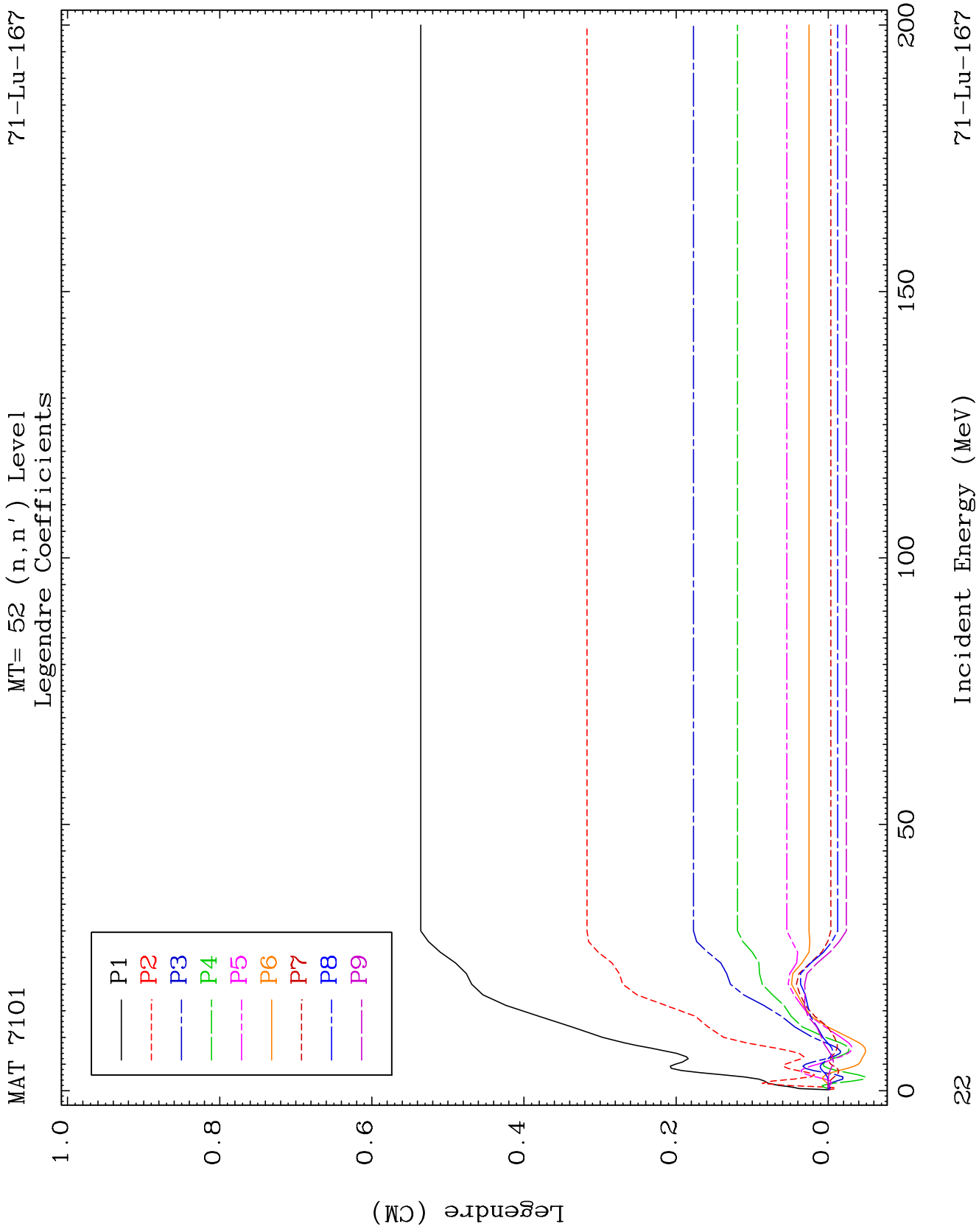
MAT 7101

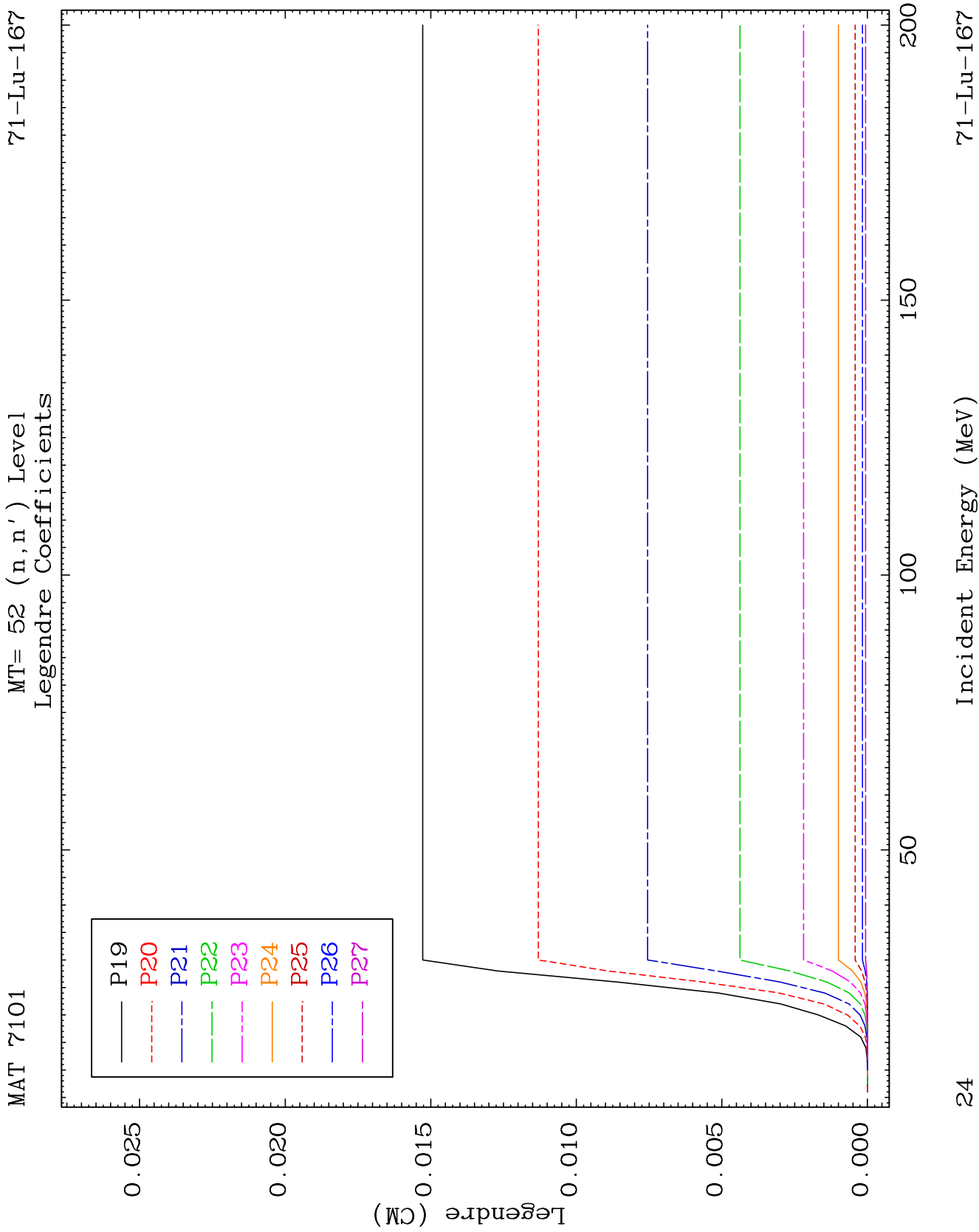
MT= 51 (n, n') Level
Legendre Coefficients

71-Lu-167





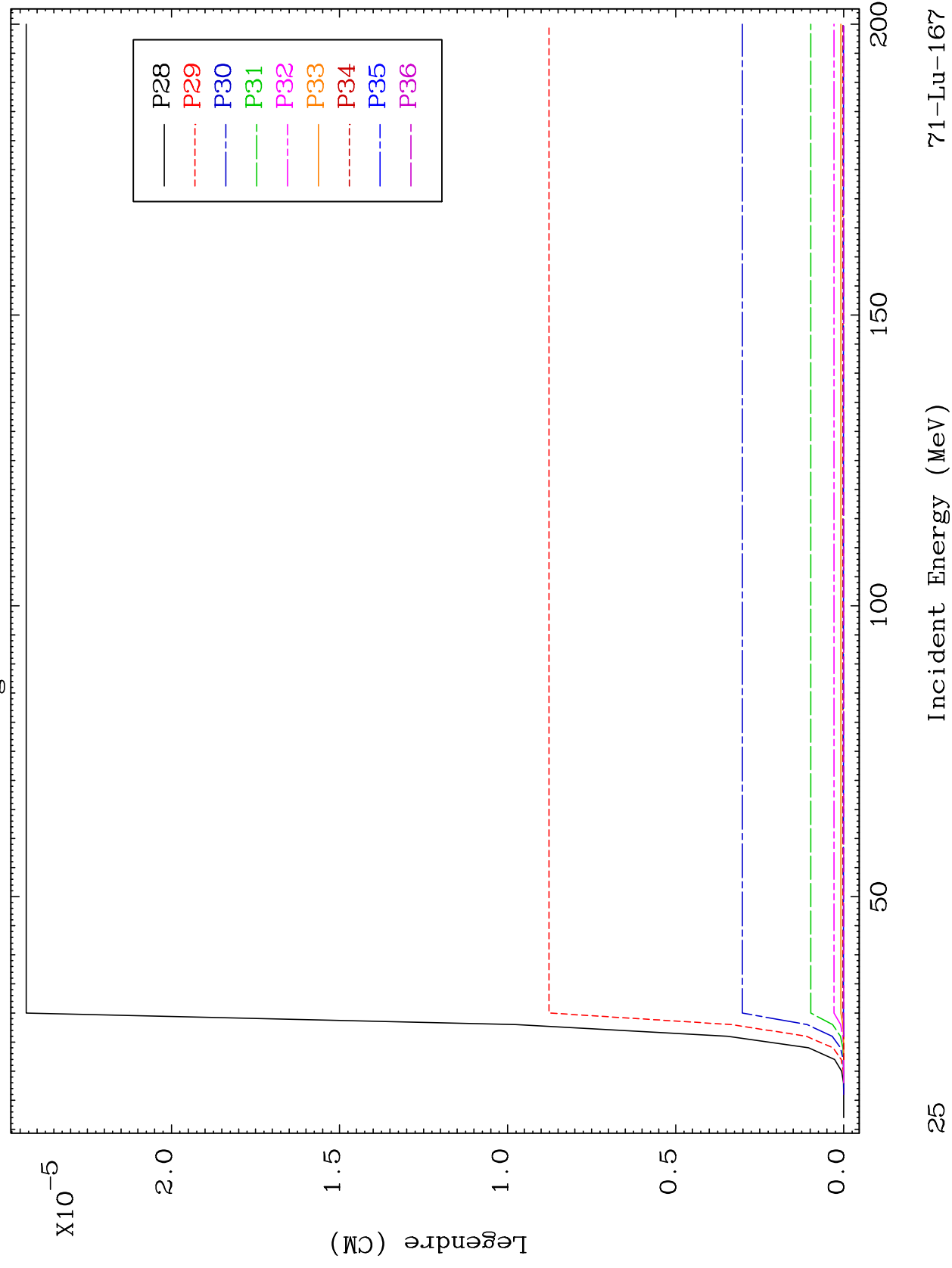


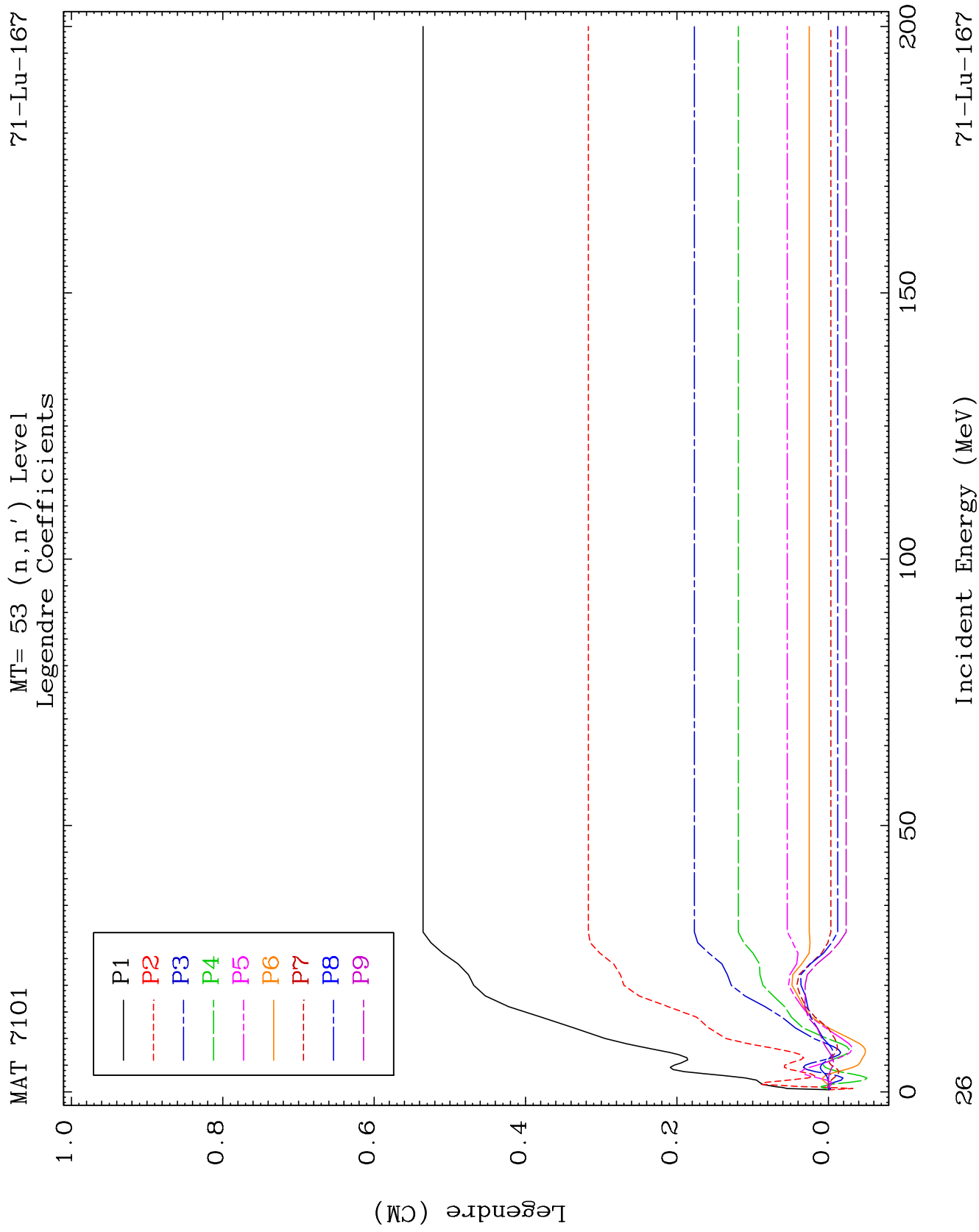


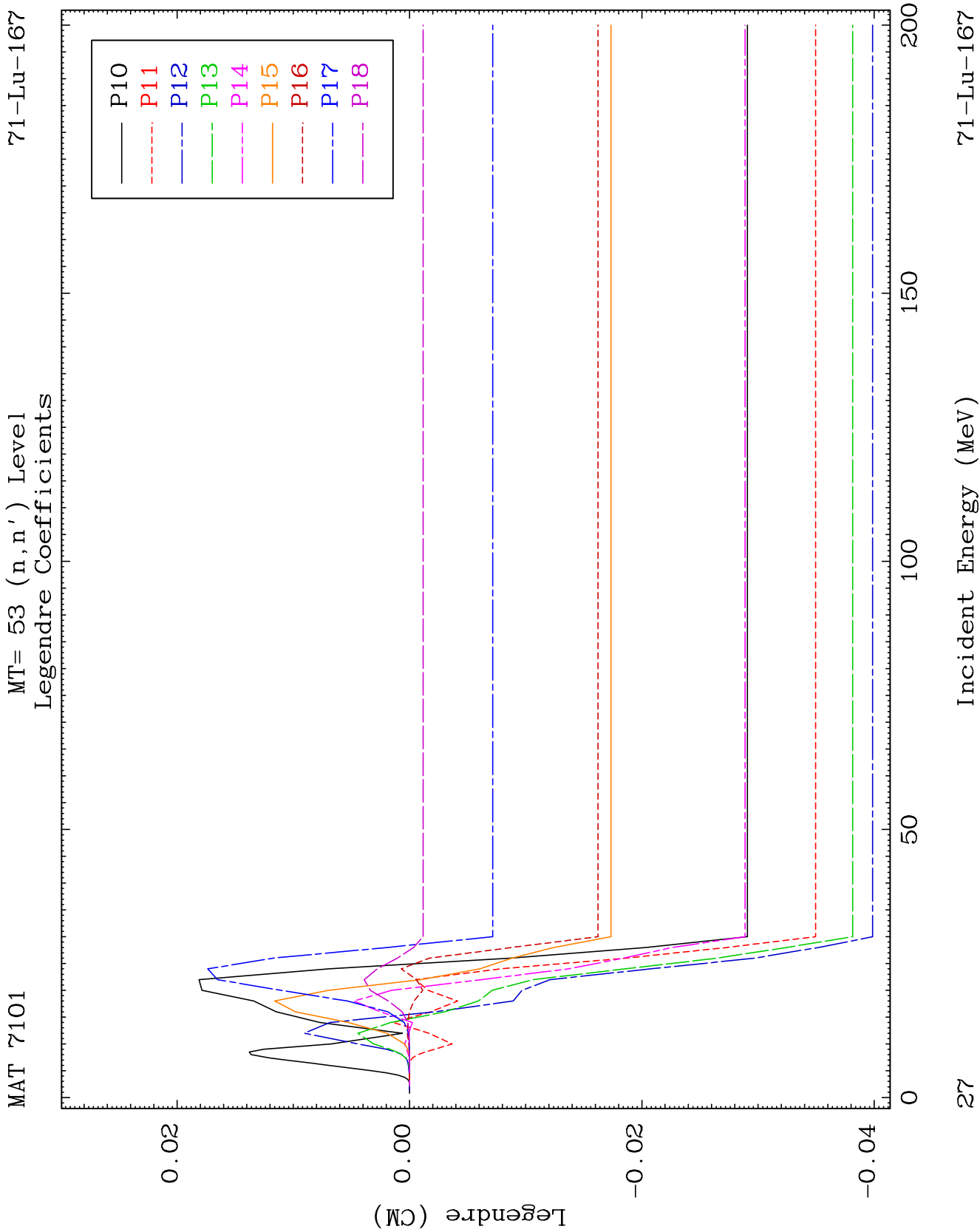
MAT 7101

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

71-Lu-167



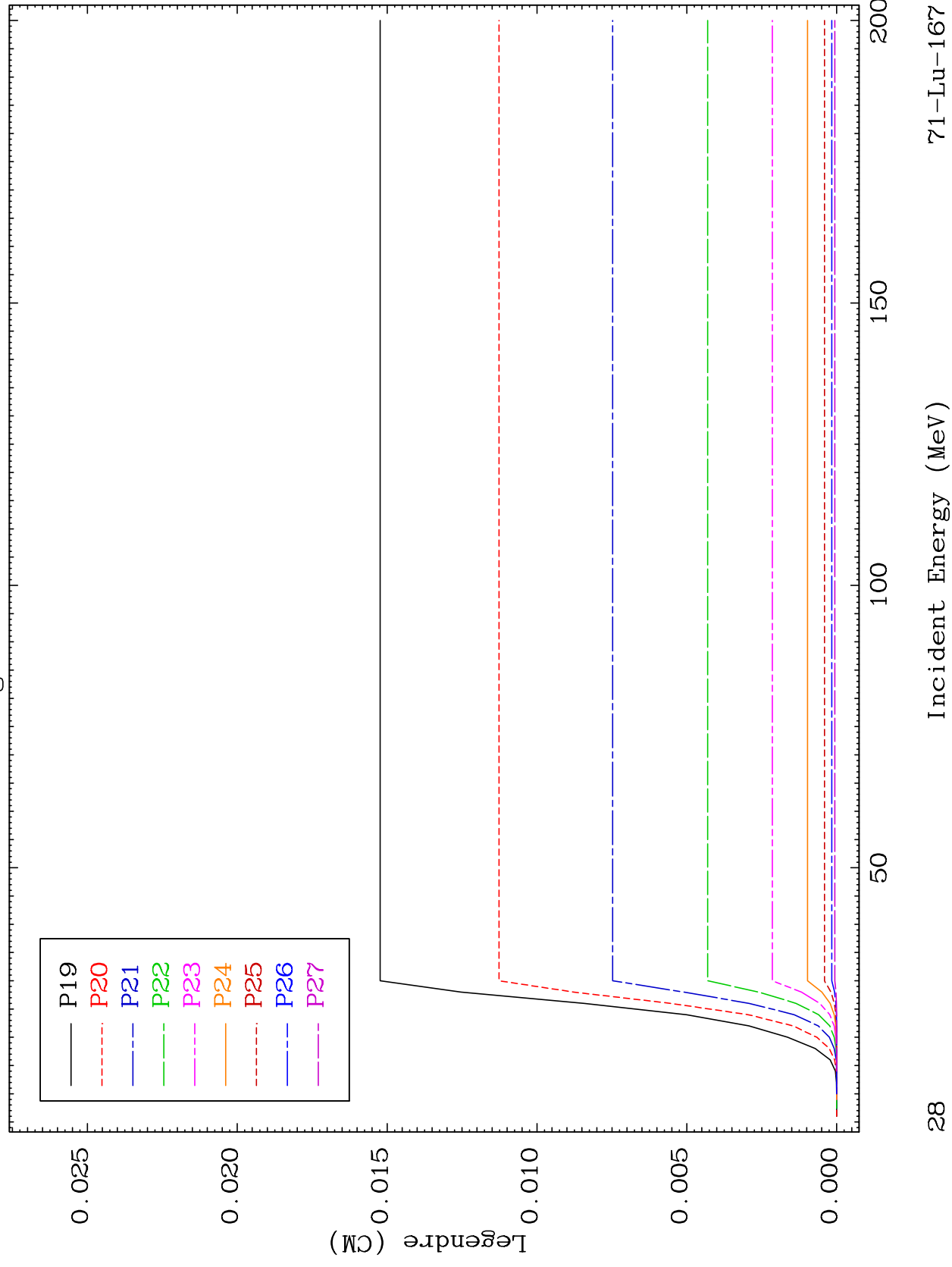


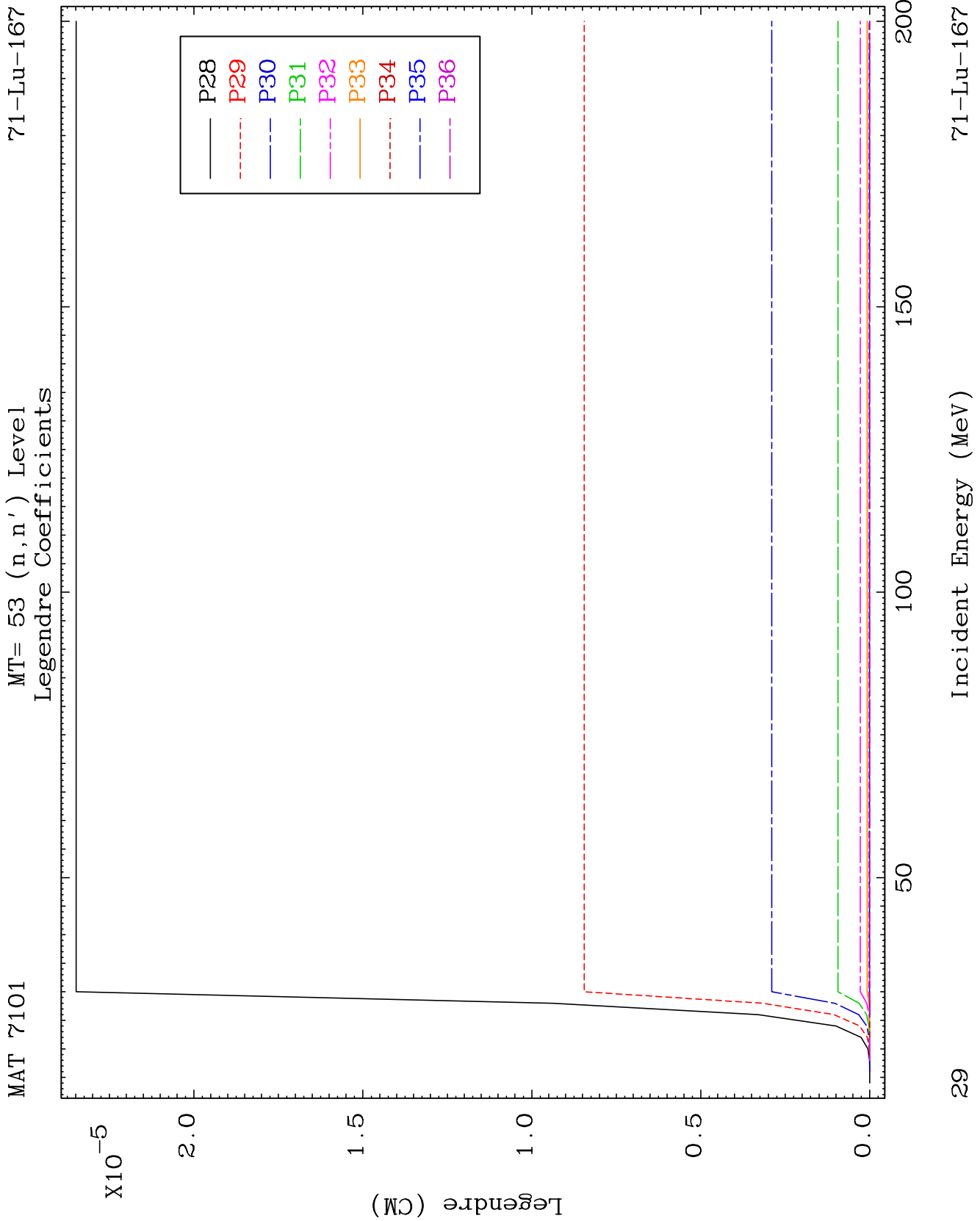


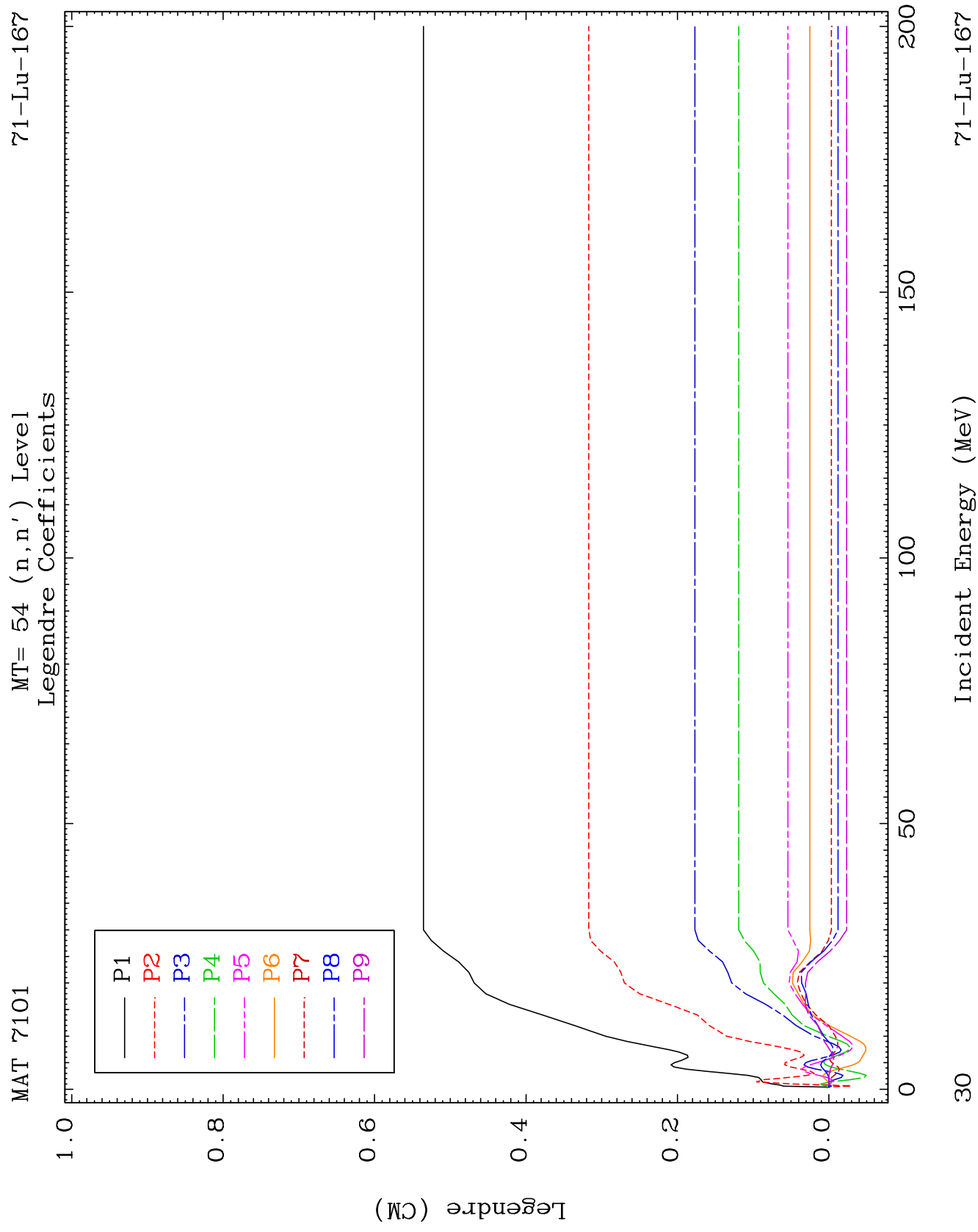
MAT 7101

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

71-Lu-167



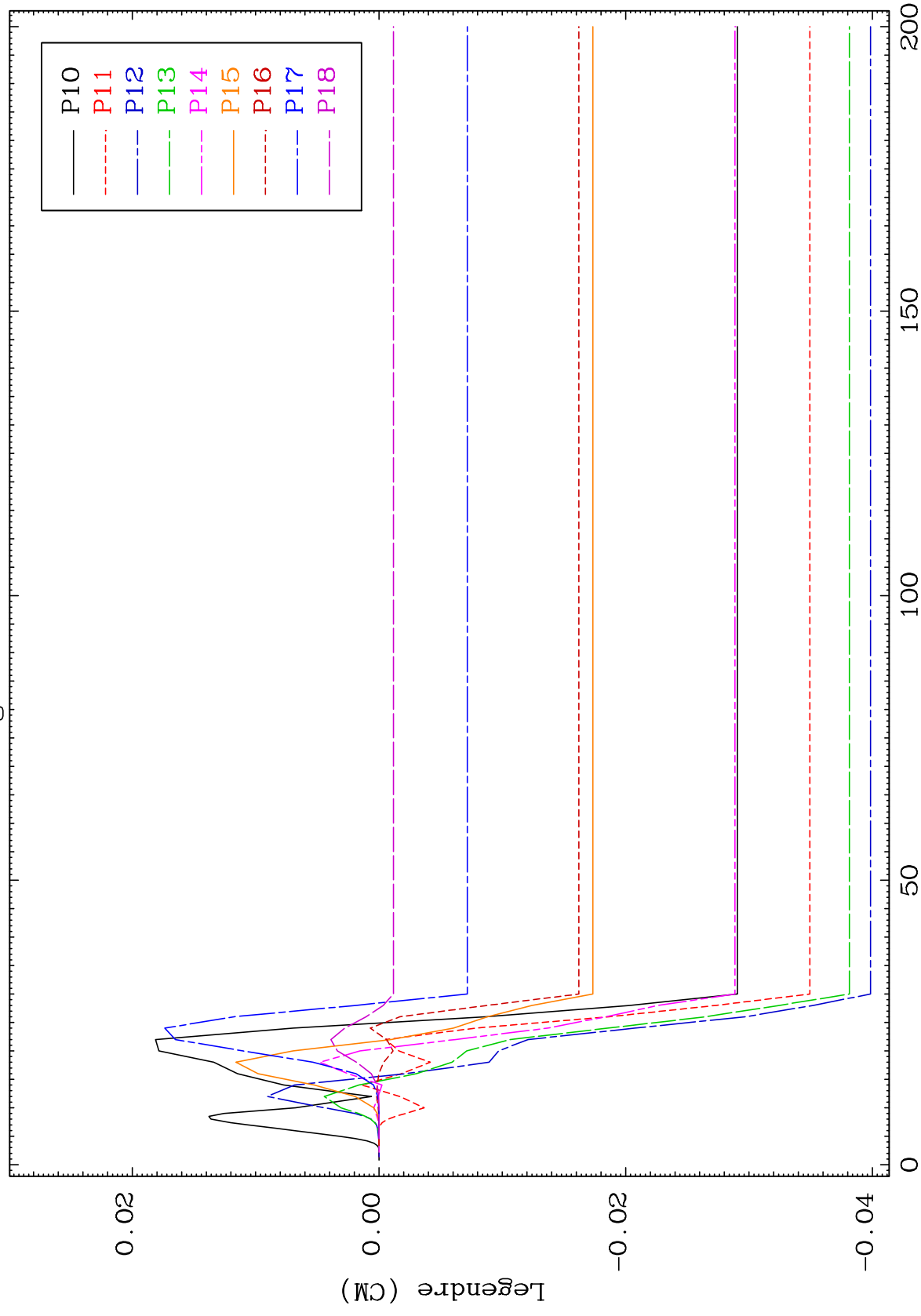




MAT 7101

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

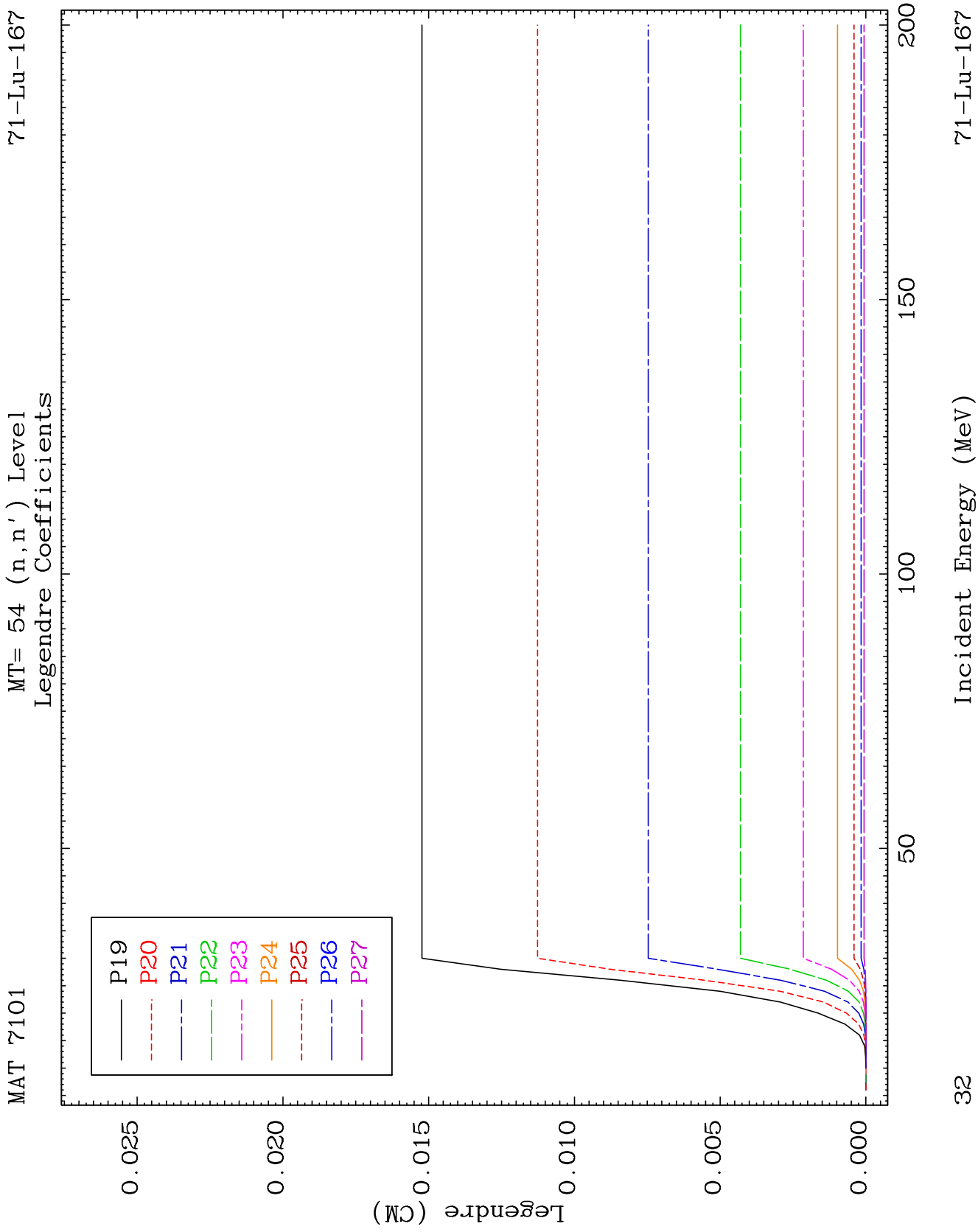
71-Lu-167

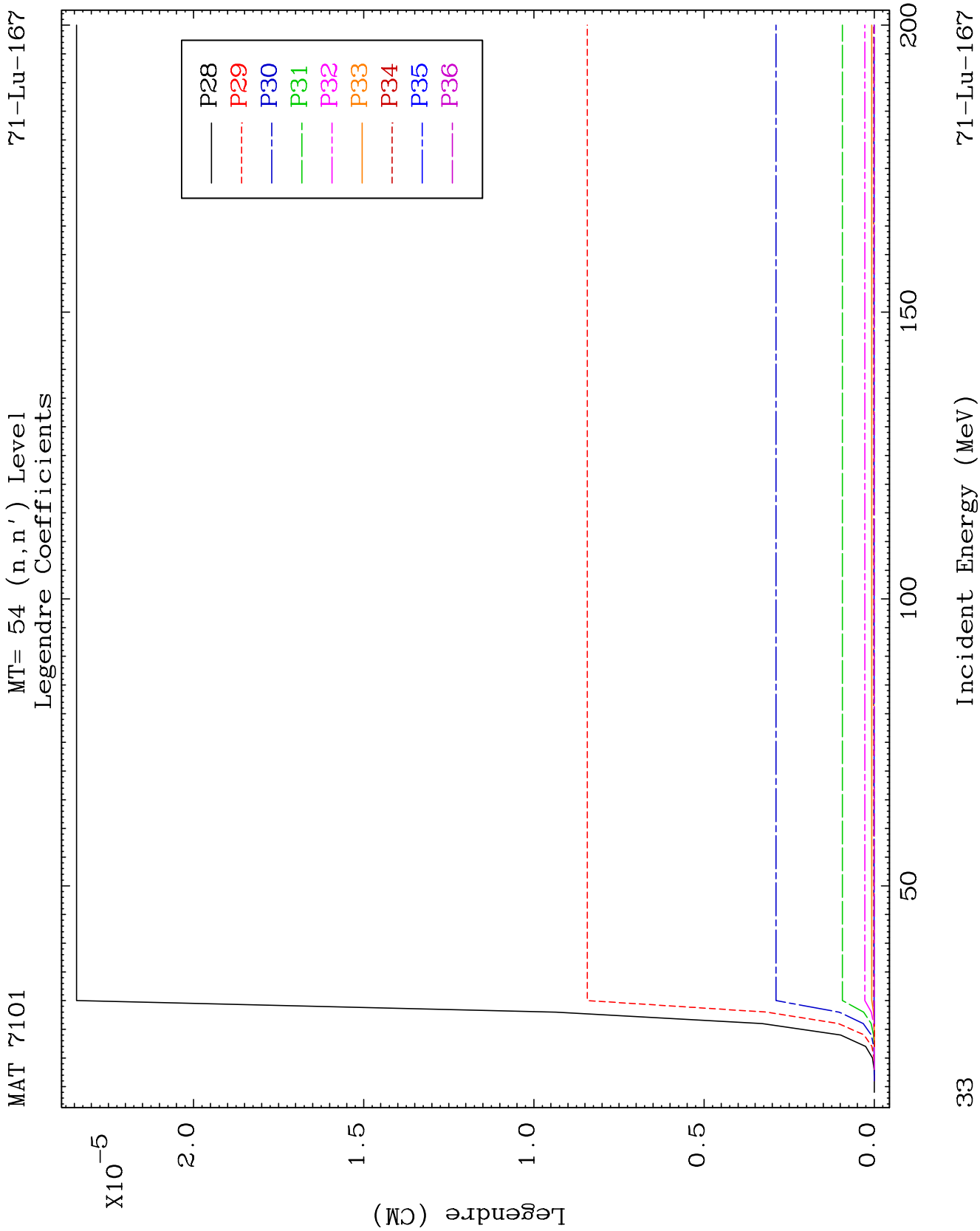


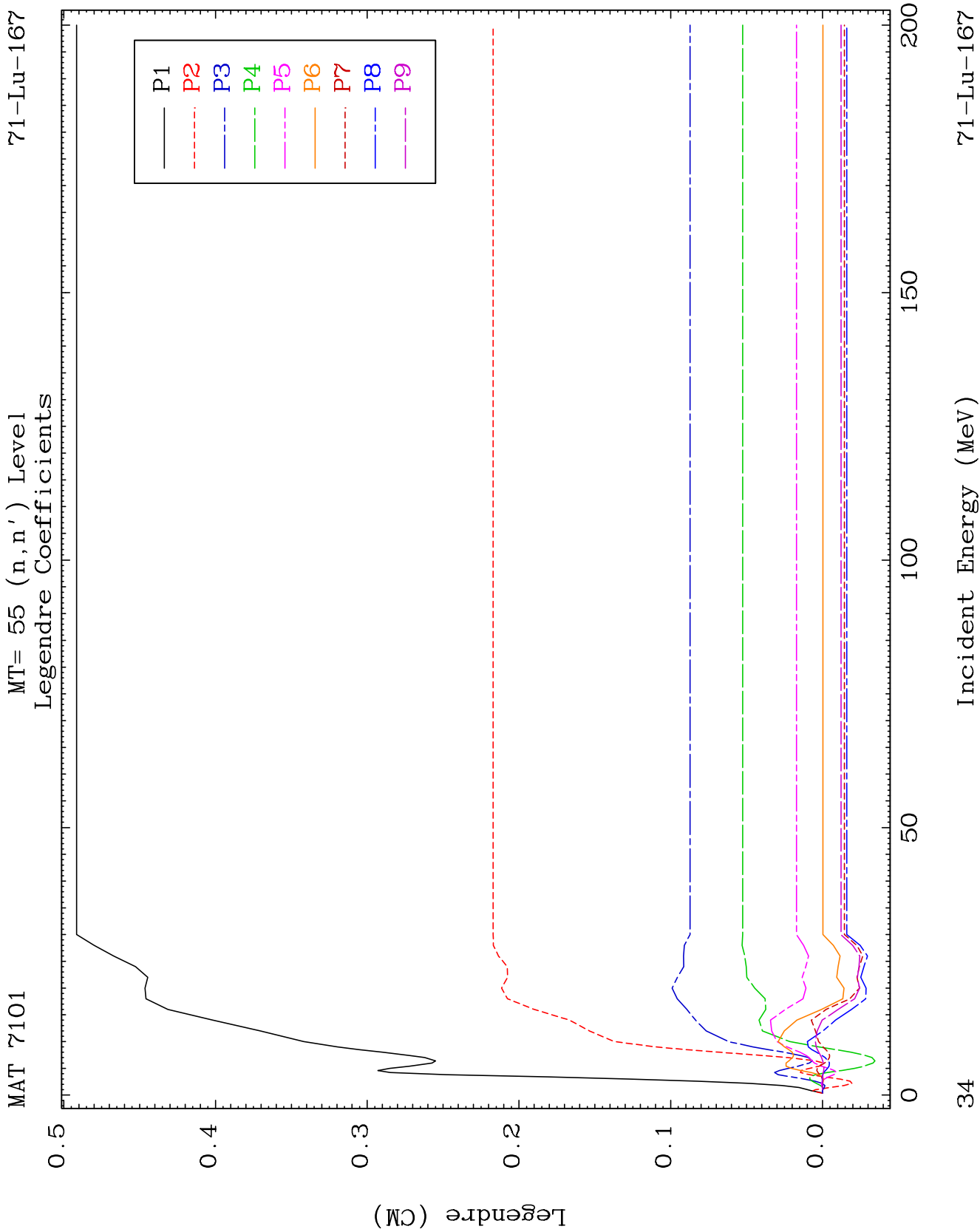
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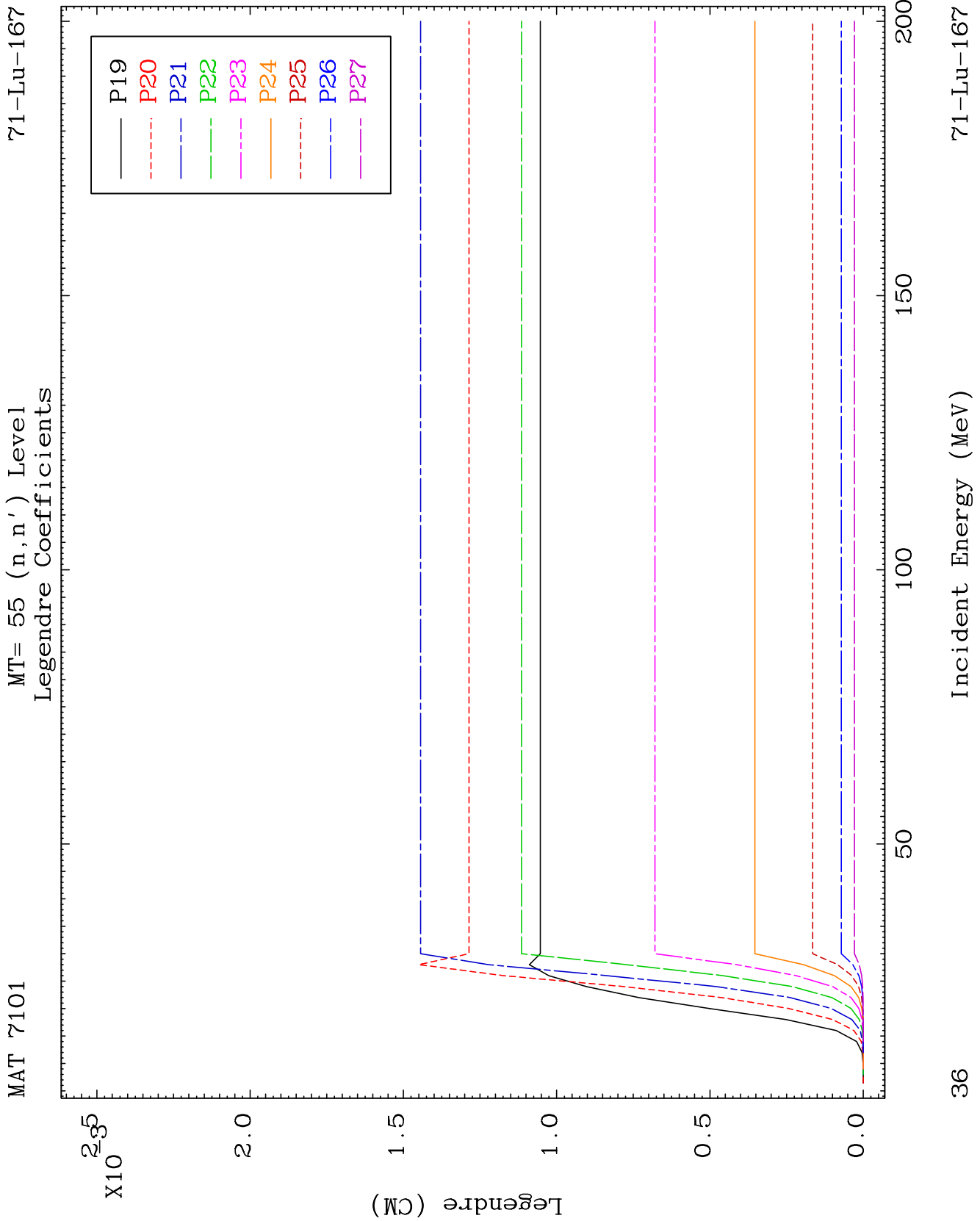
Incident Energy (MeV)

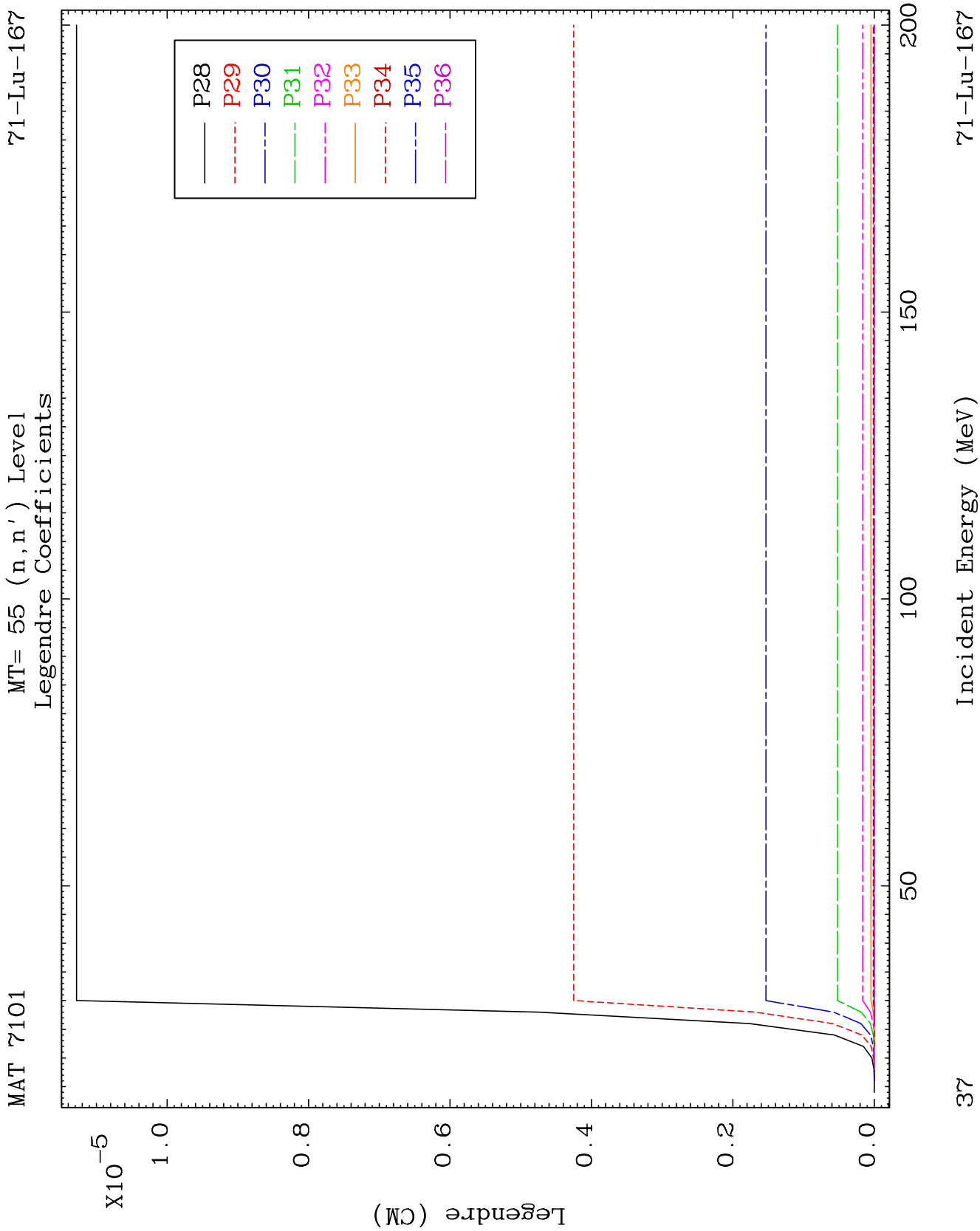
71-Lu-167

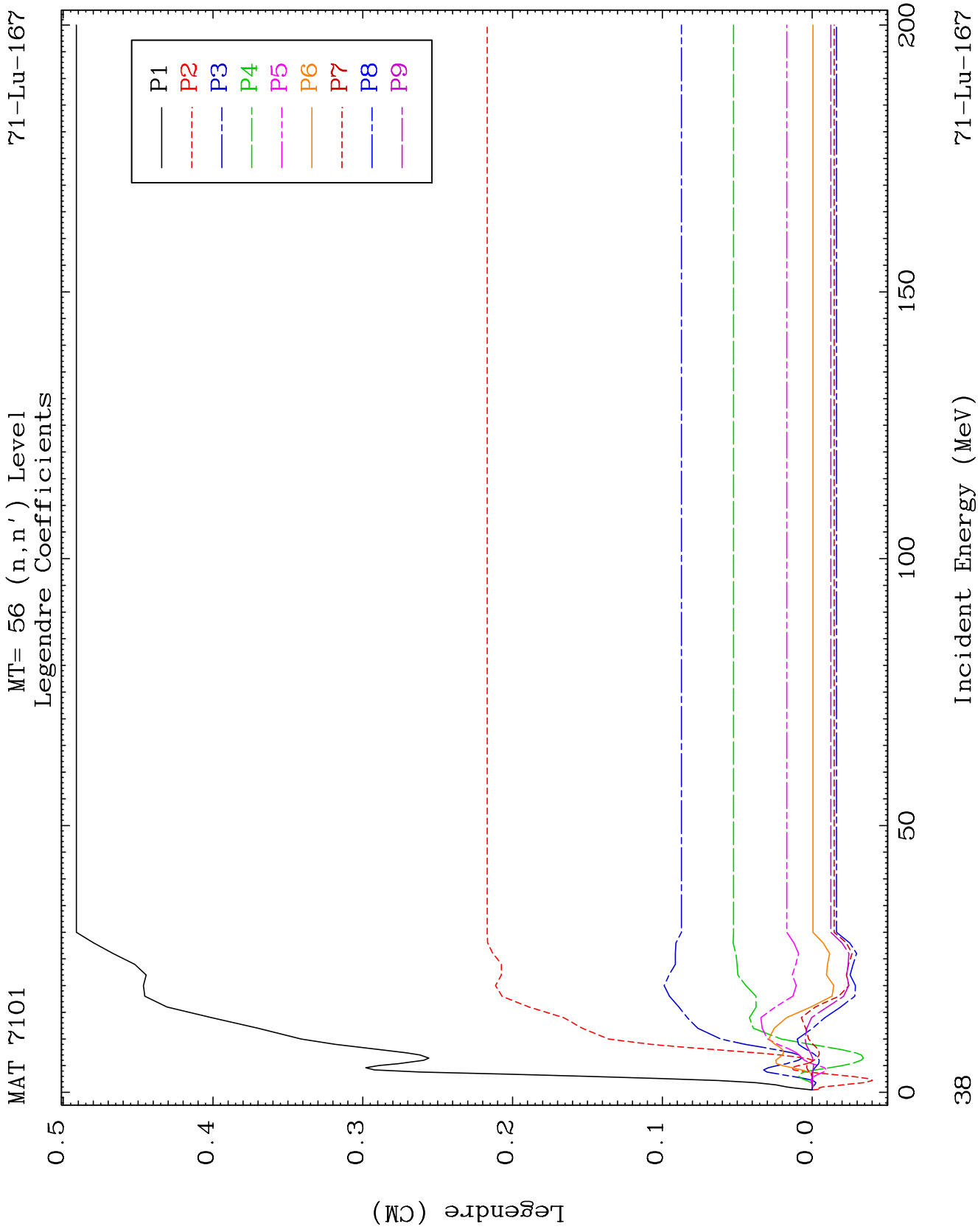








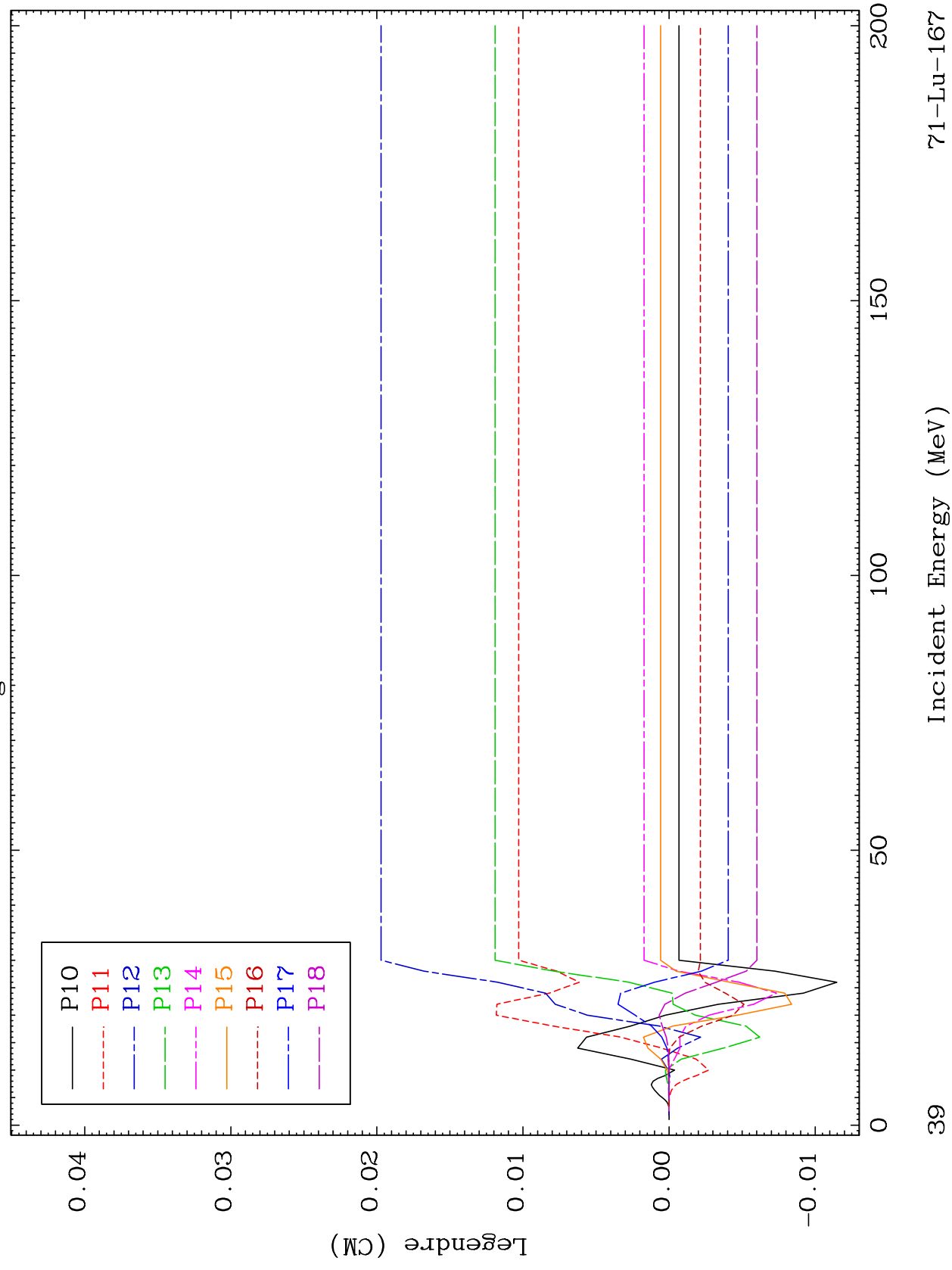


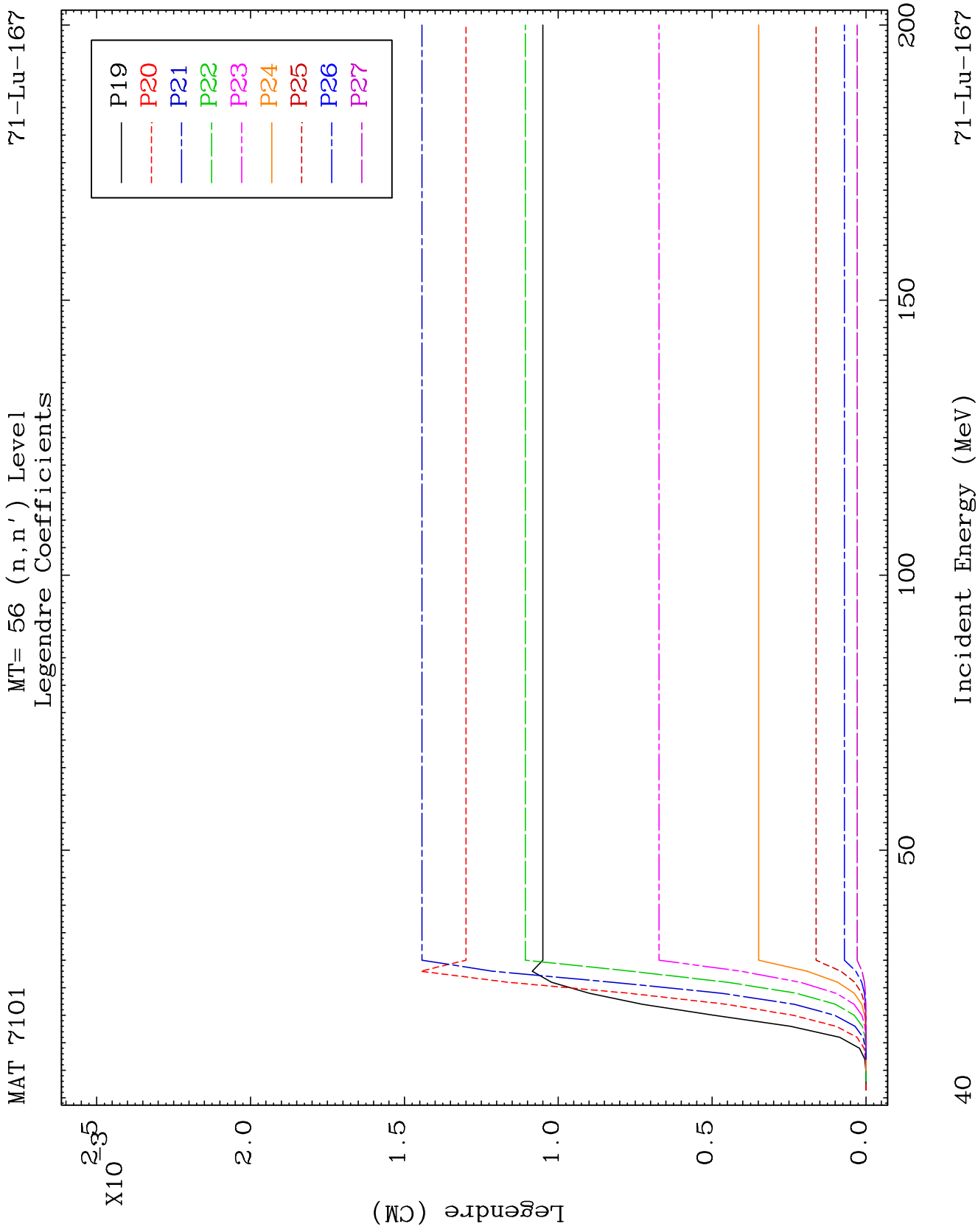


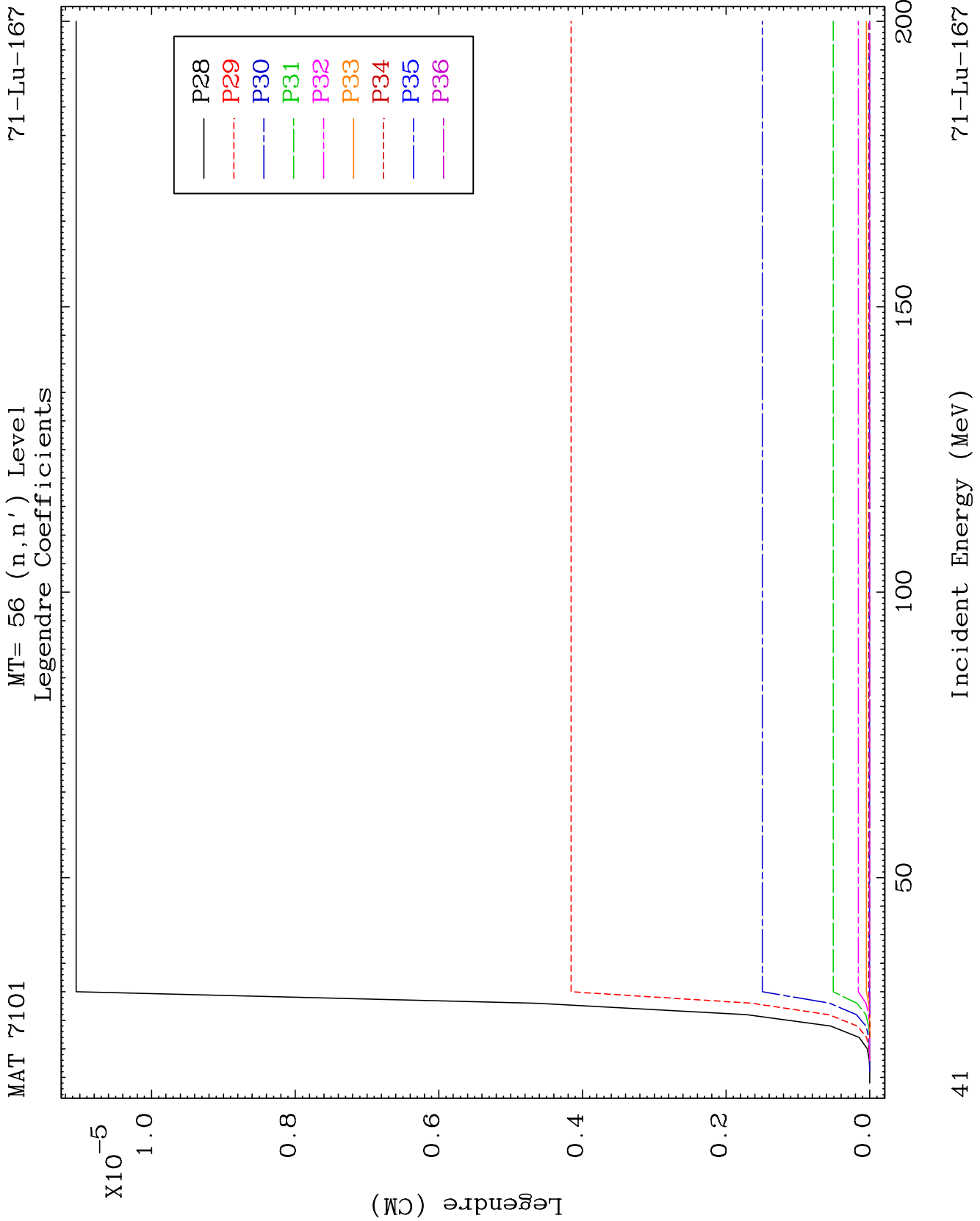
MAT 7101

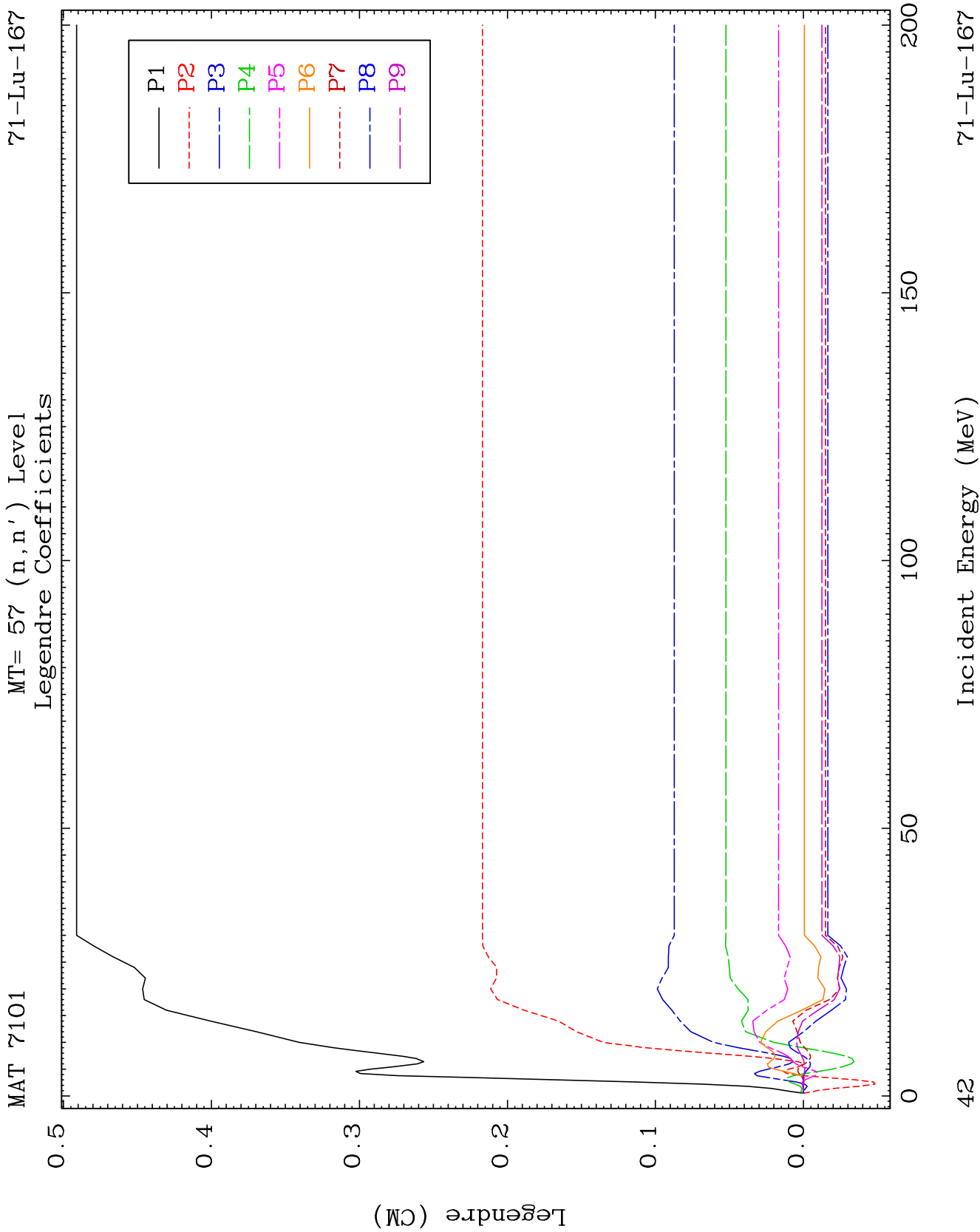
MT= 56 (n, n') Level
Legendre Coefficients

71-Lu-167





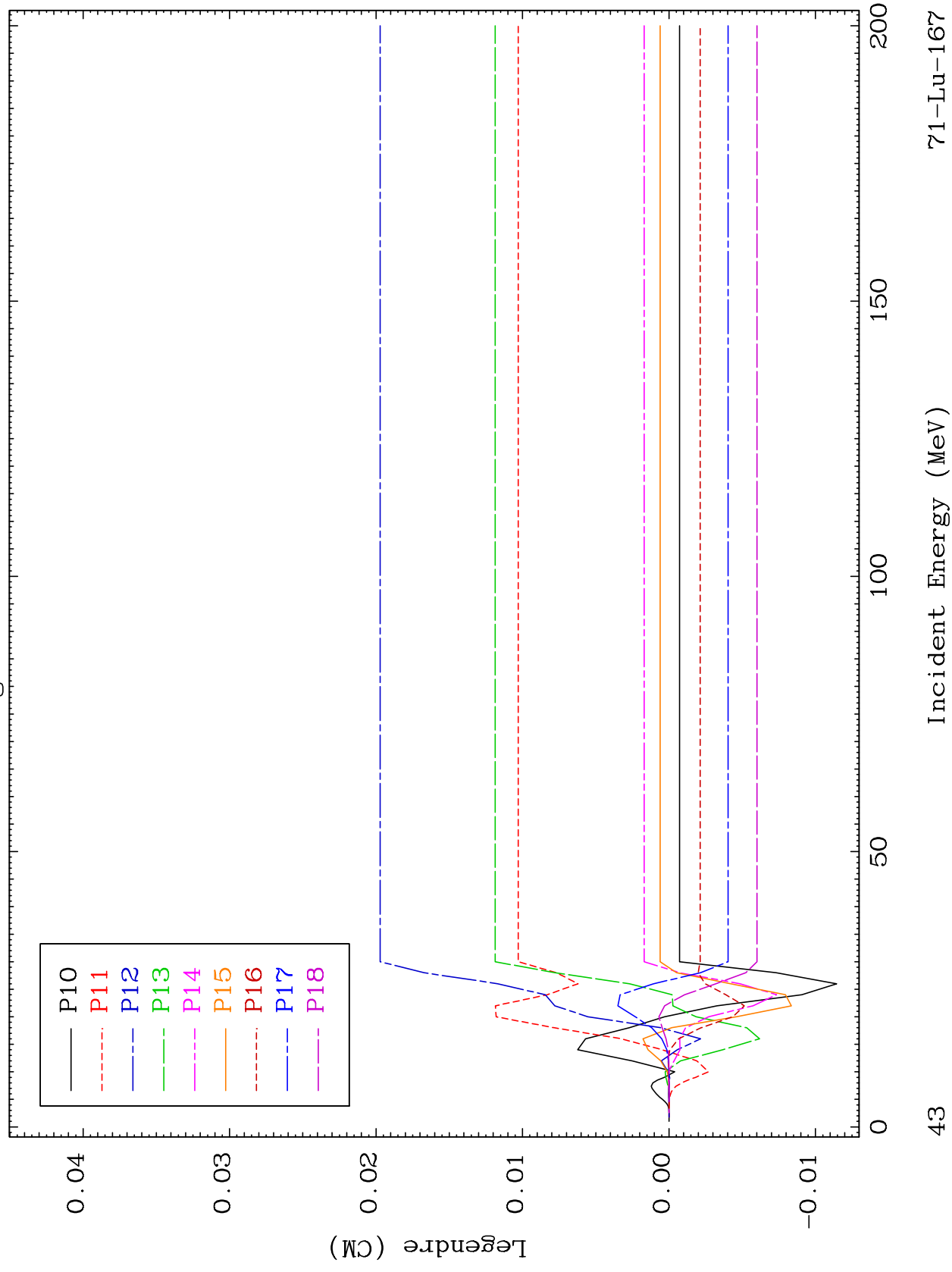


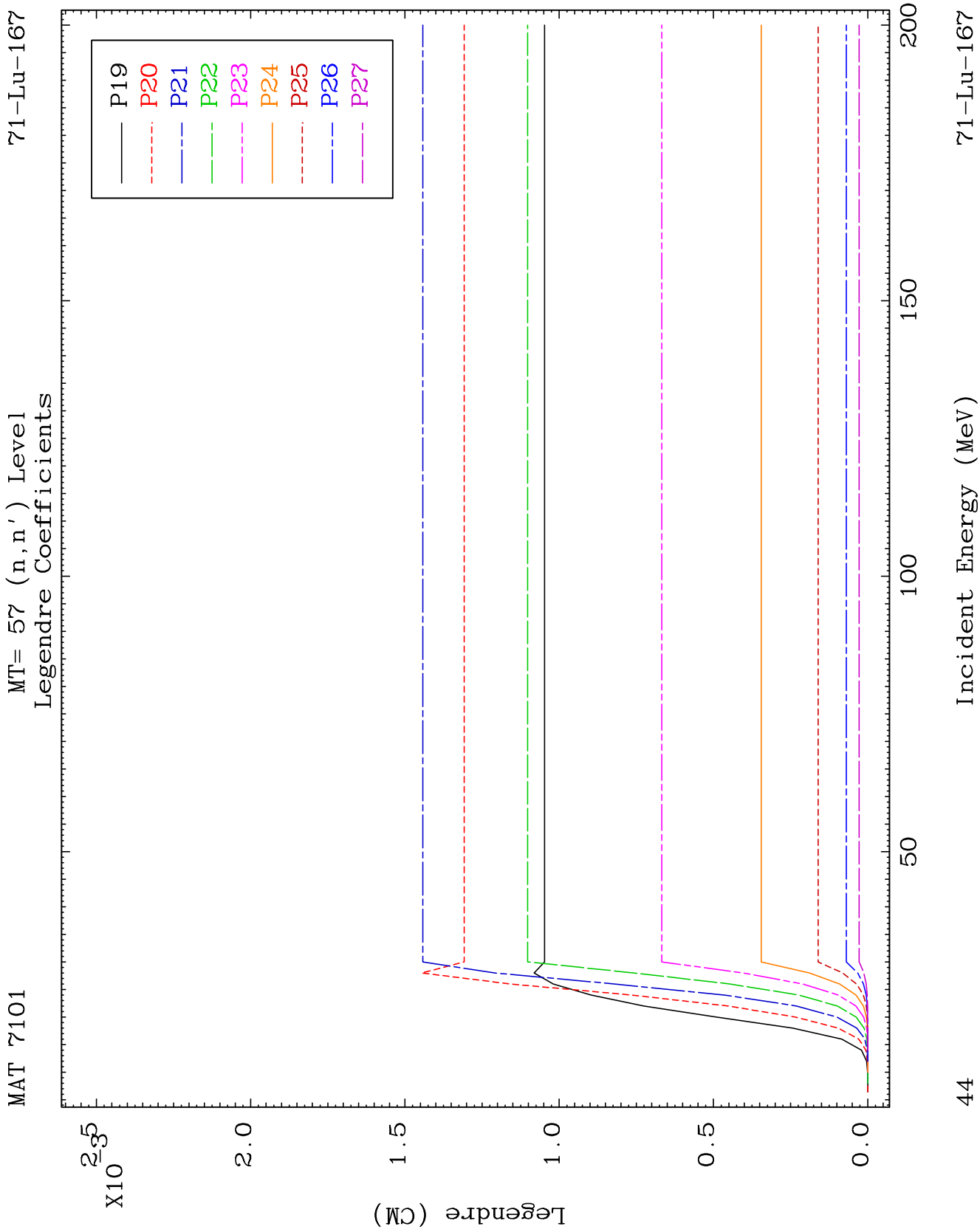


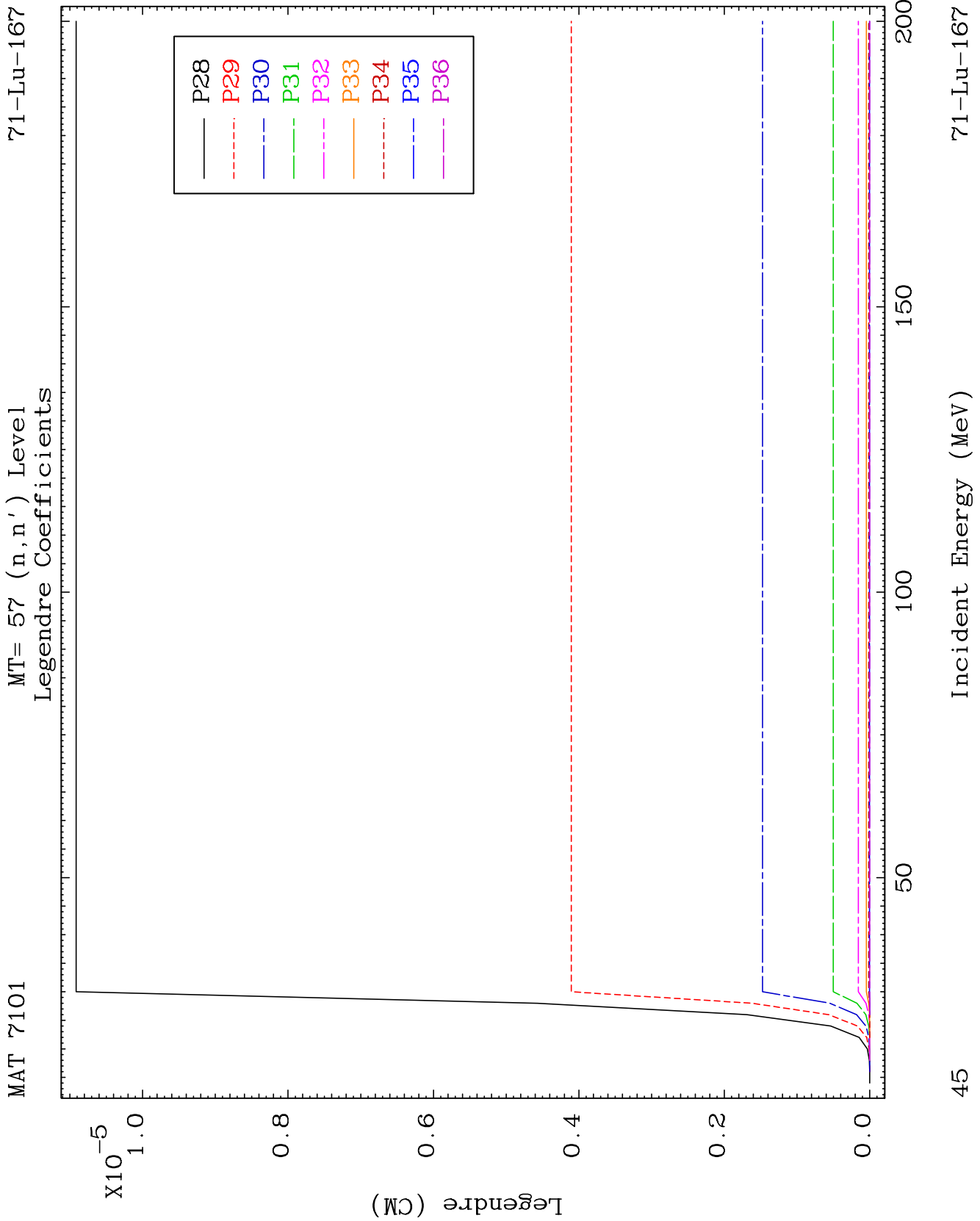
MAT 7101

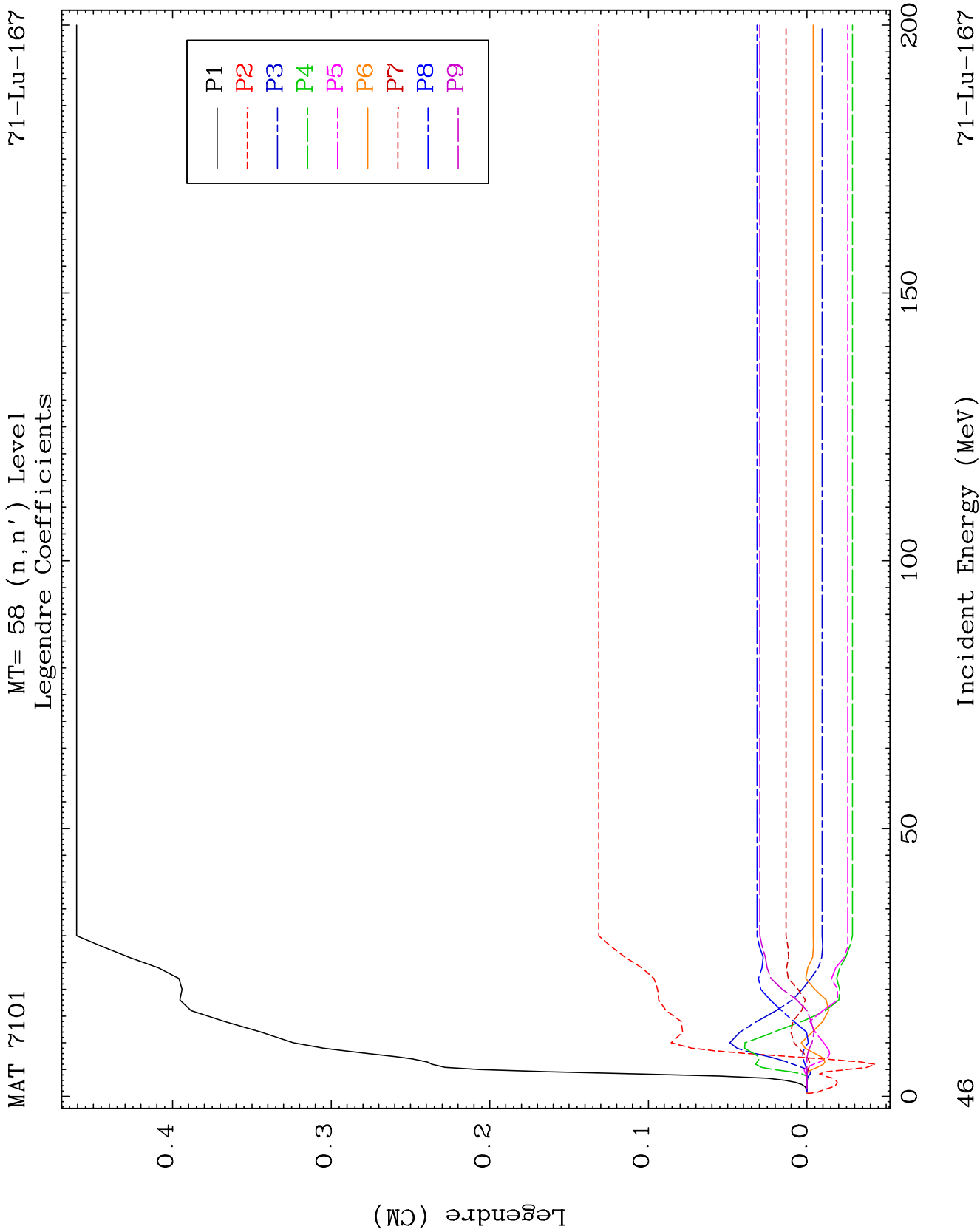
MT= 57 (n, n') Level
Legendre Coefficients

71-Lu-167





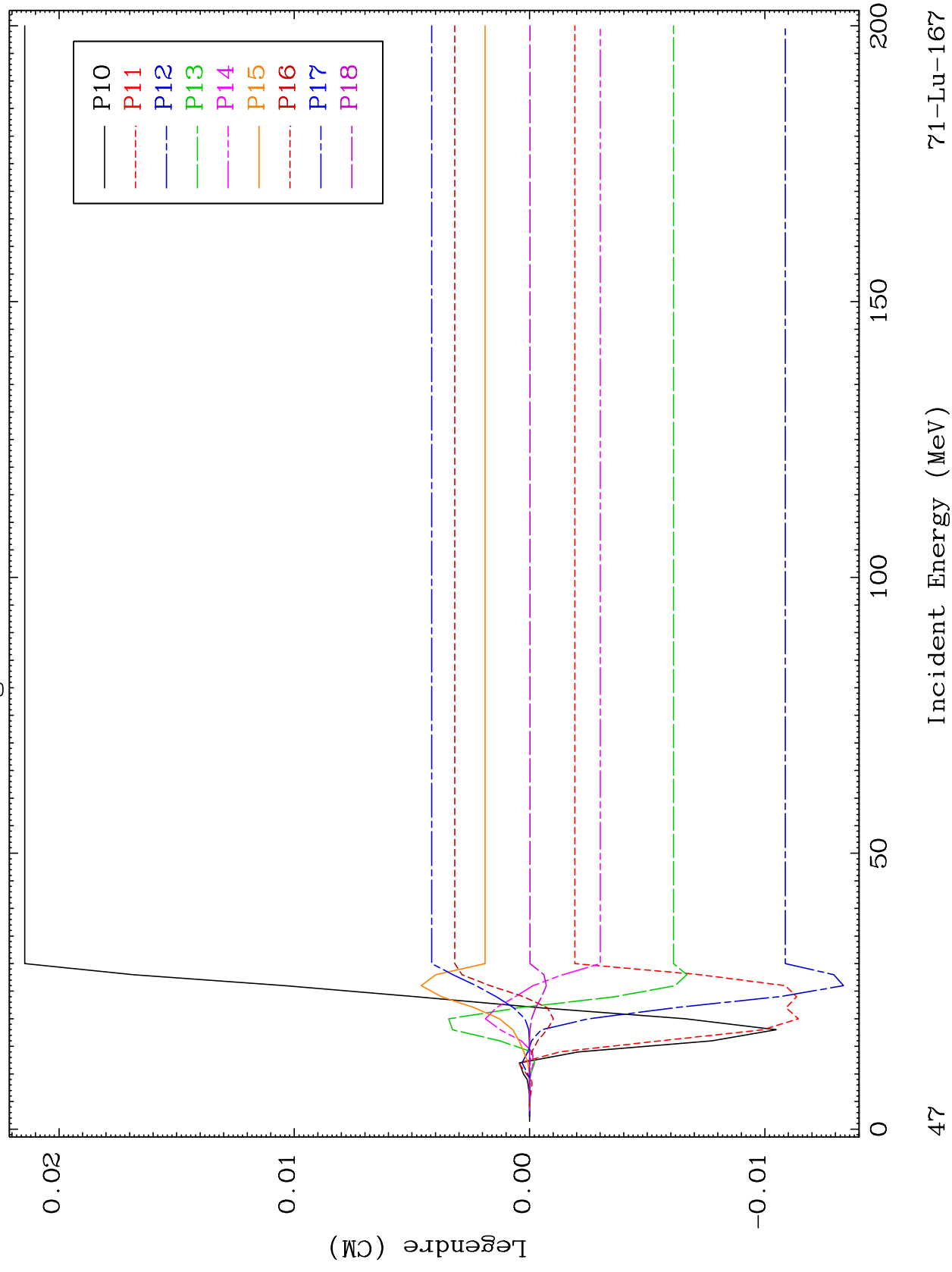




MAT 7101

MT= 58 (n, n') Level
Legendre Coefficients

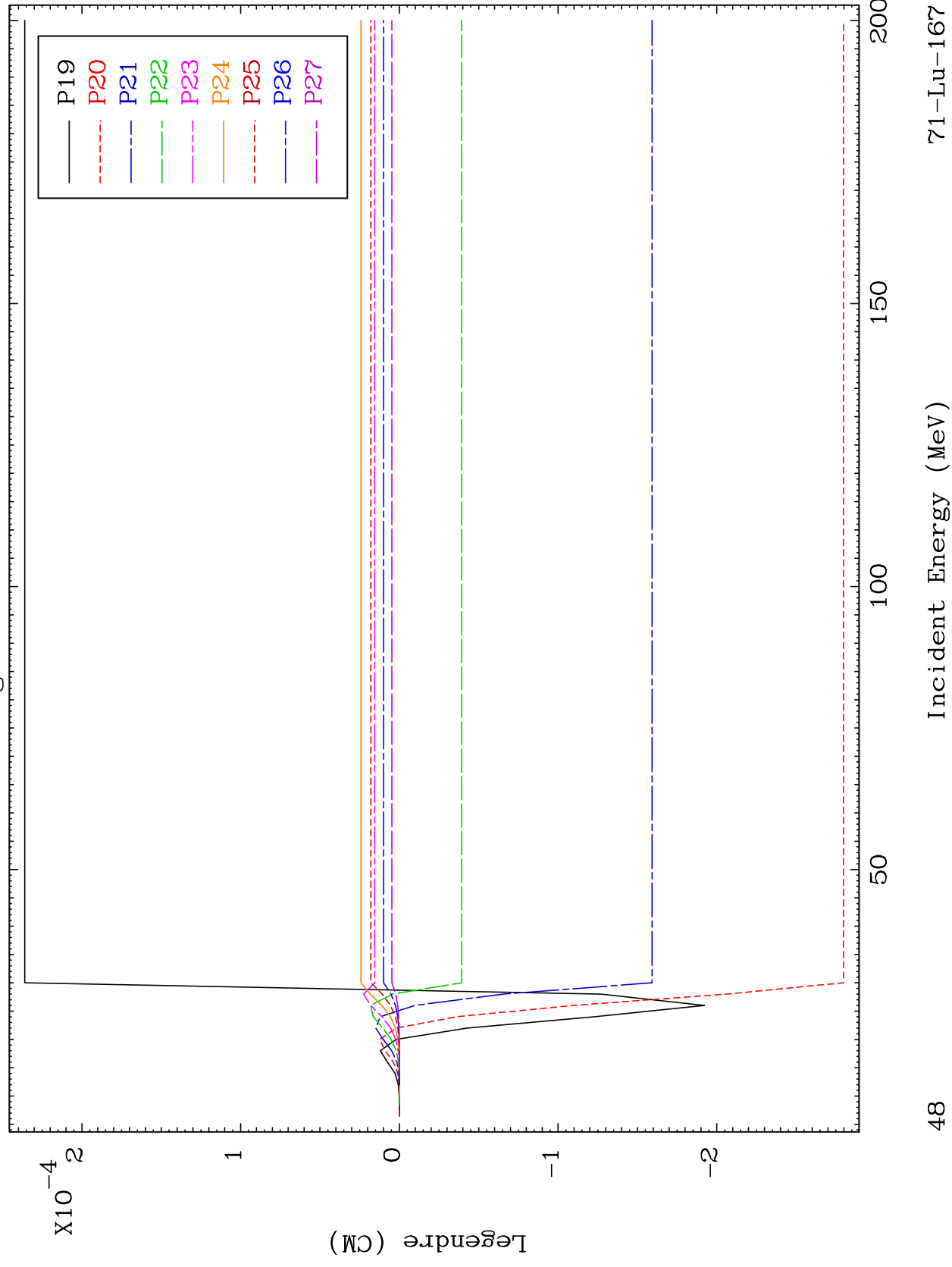
71-Lu-167

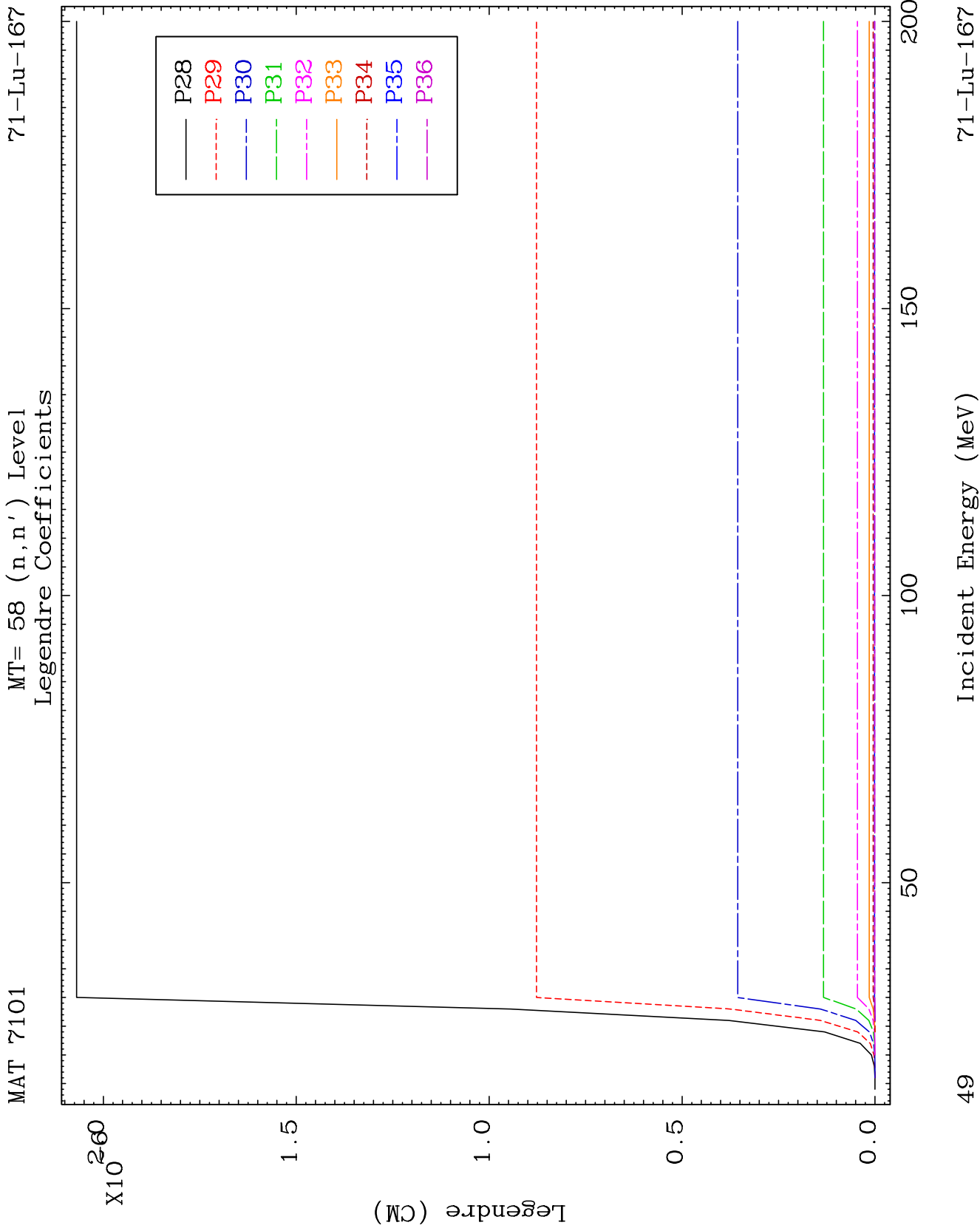


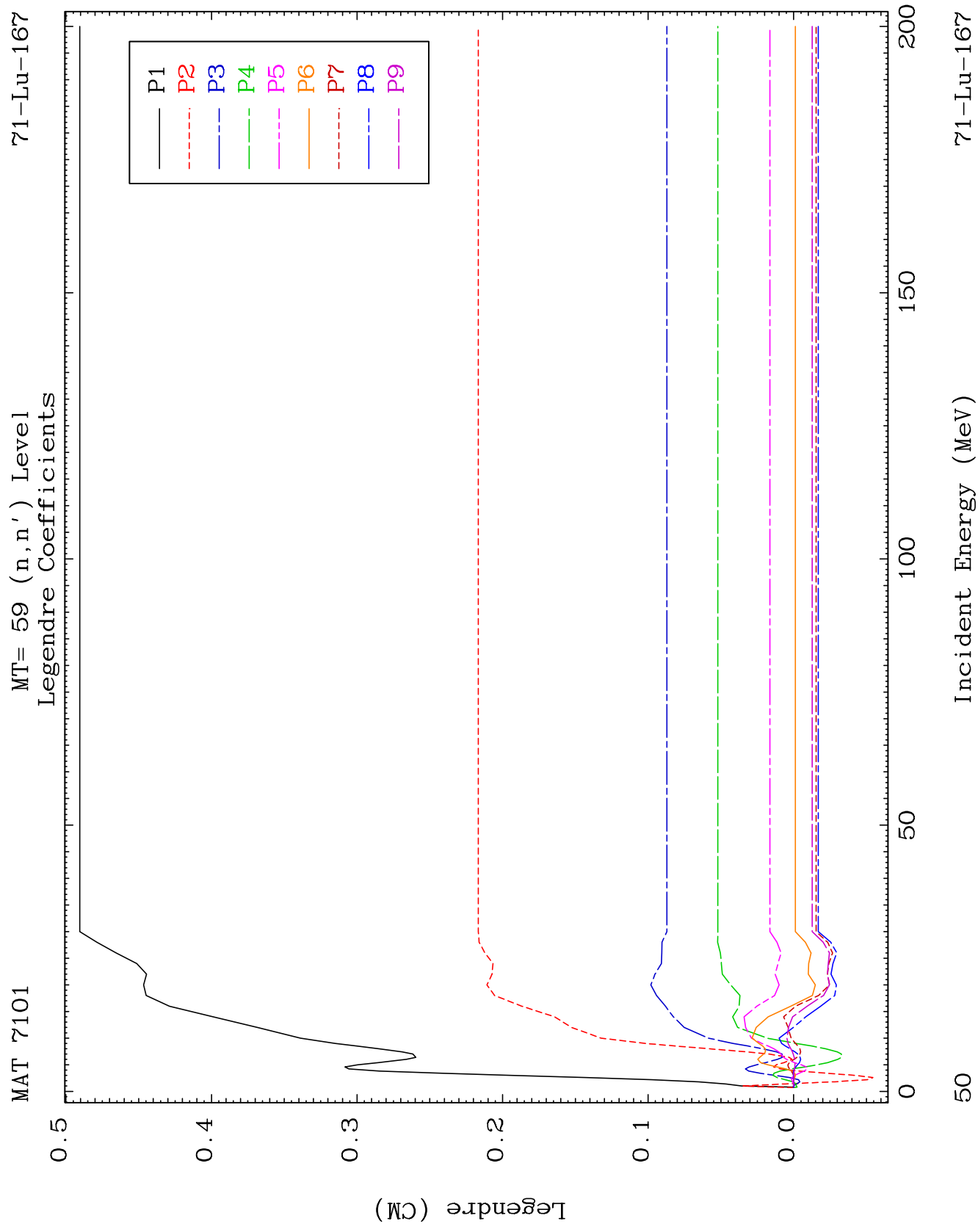
MAT 7101

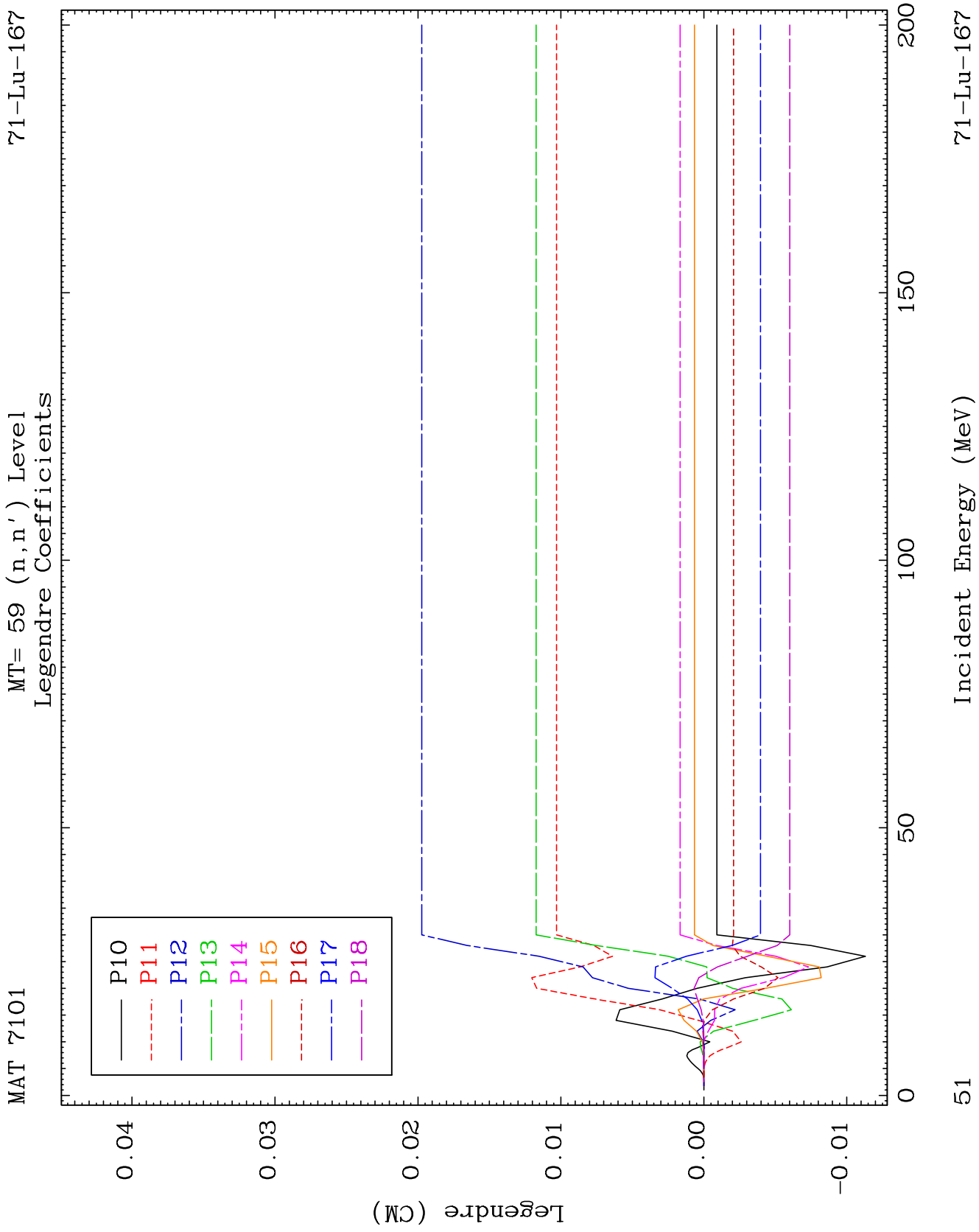
MT= 58 (n, n') Level
Legendre Coefficients

71-Lu-167





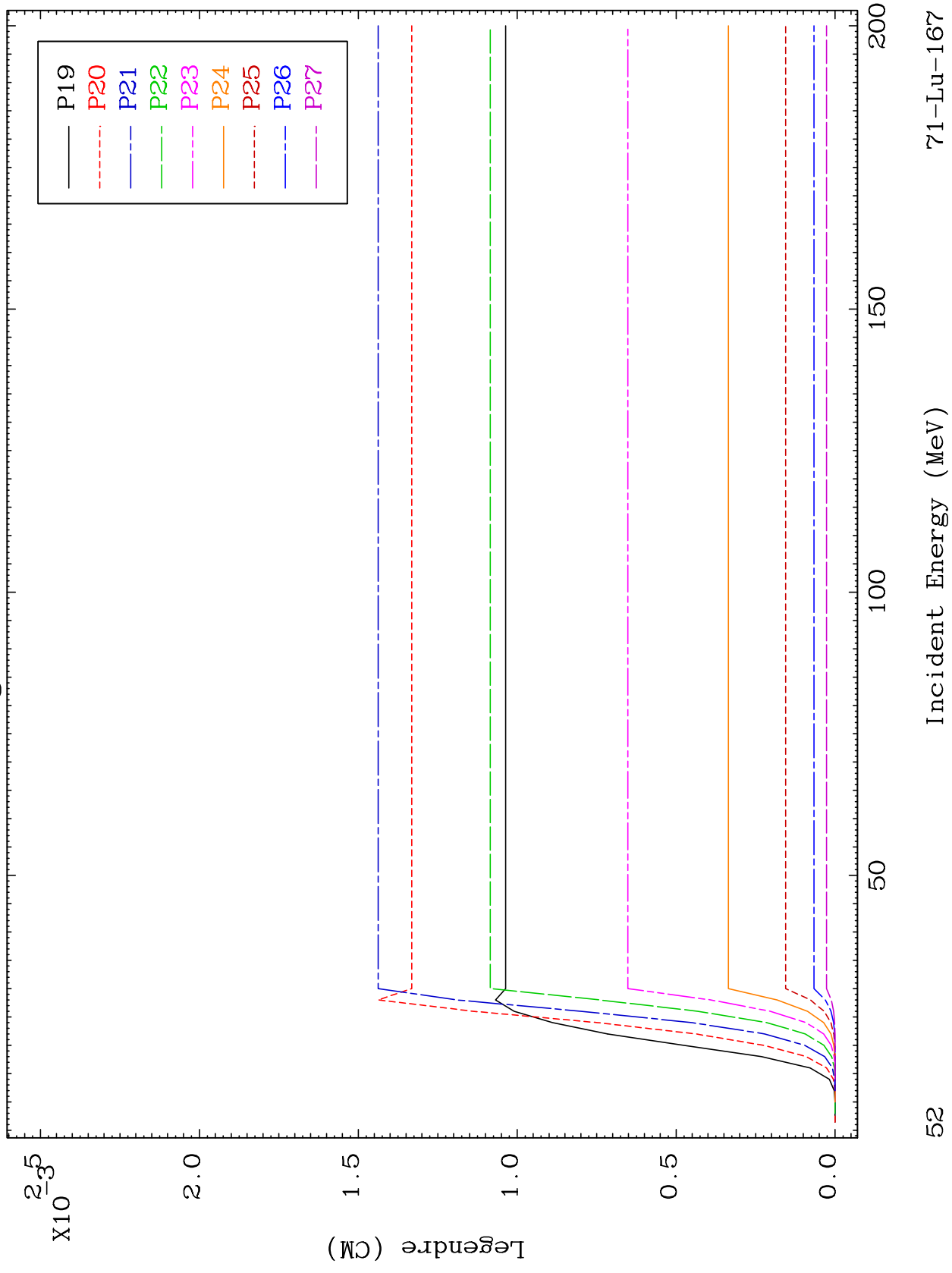


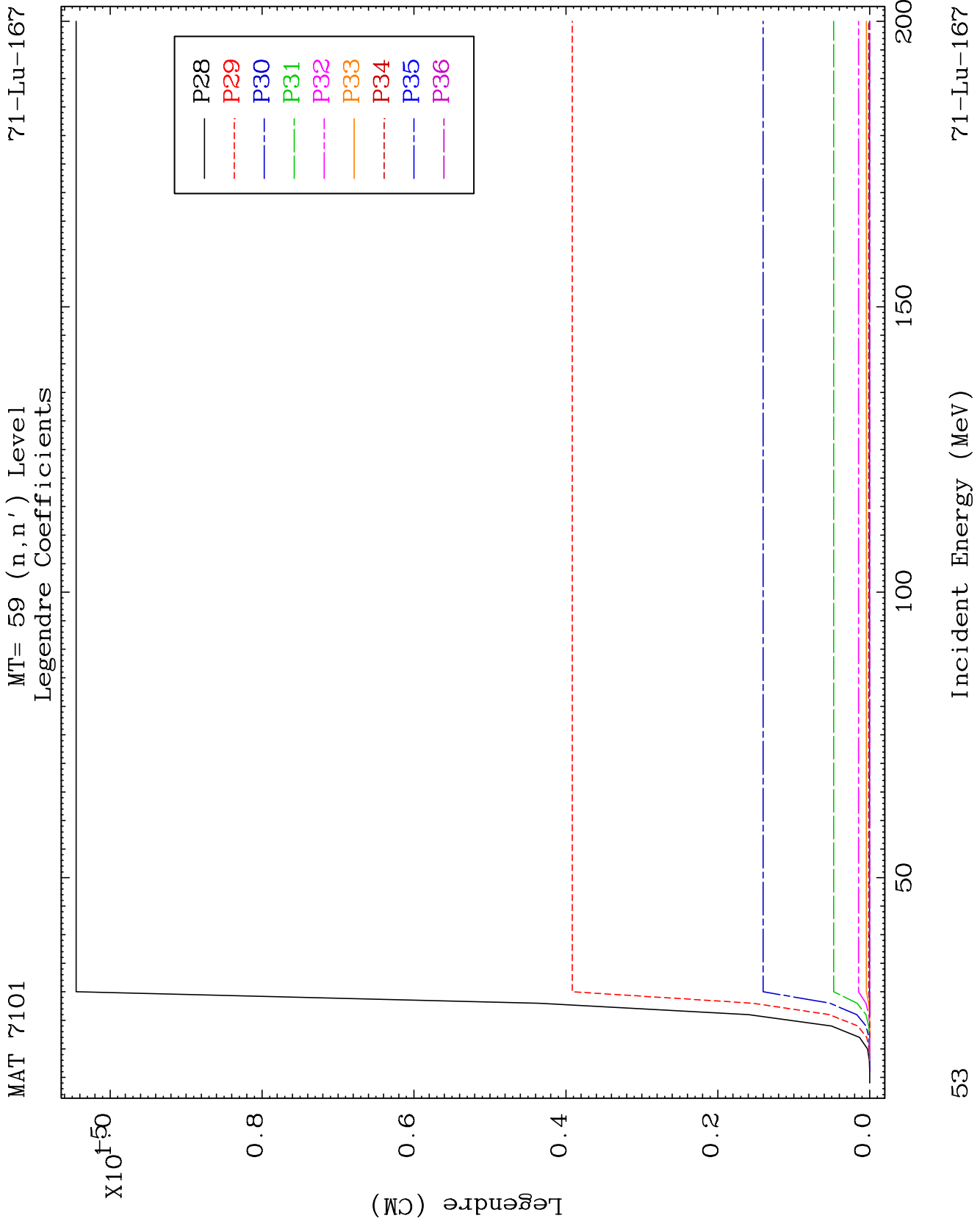


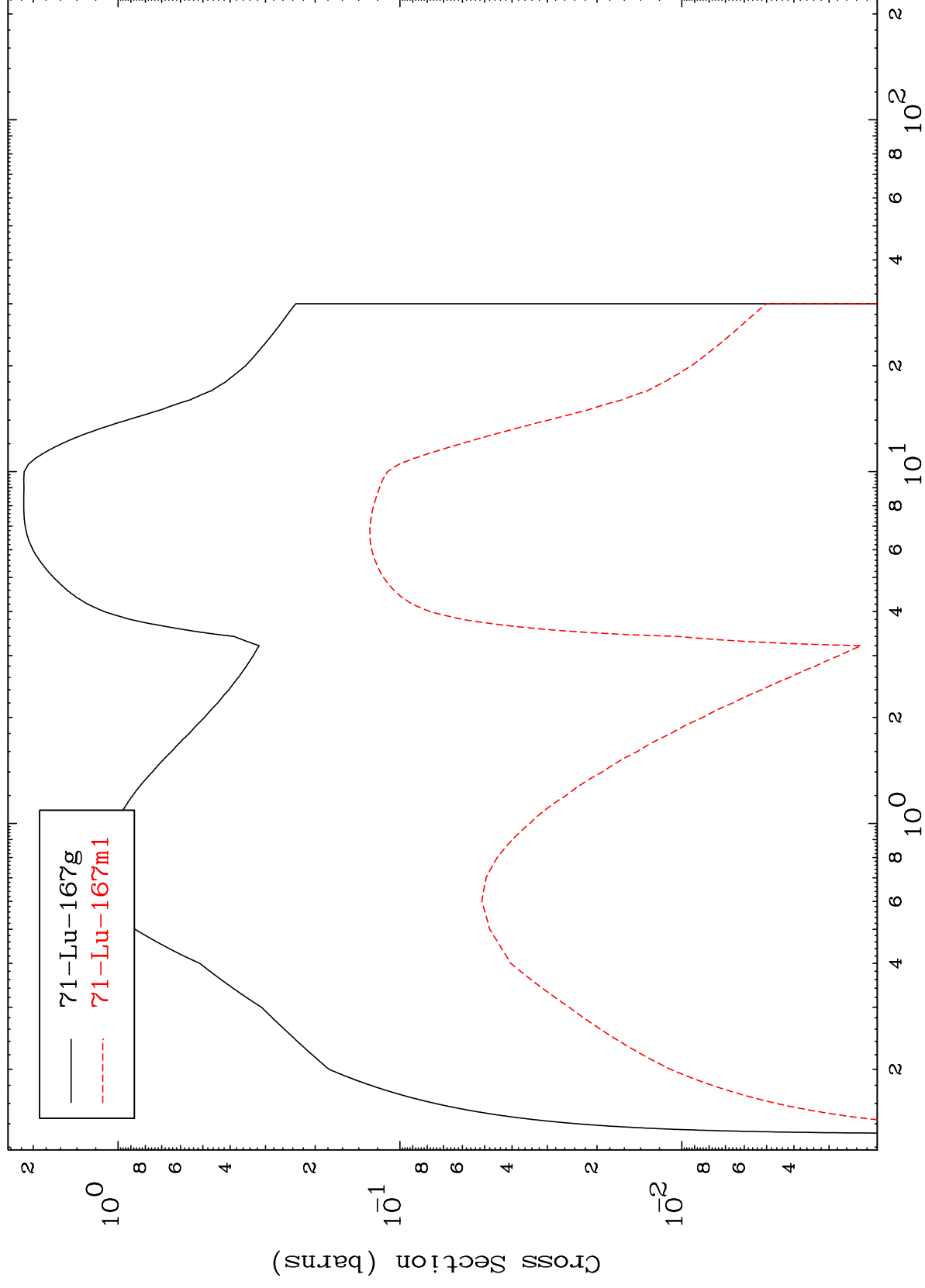
MAT 7101

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

71-Lu-167



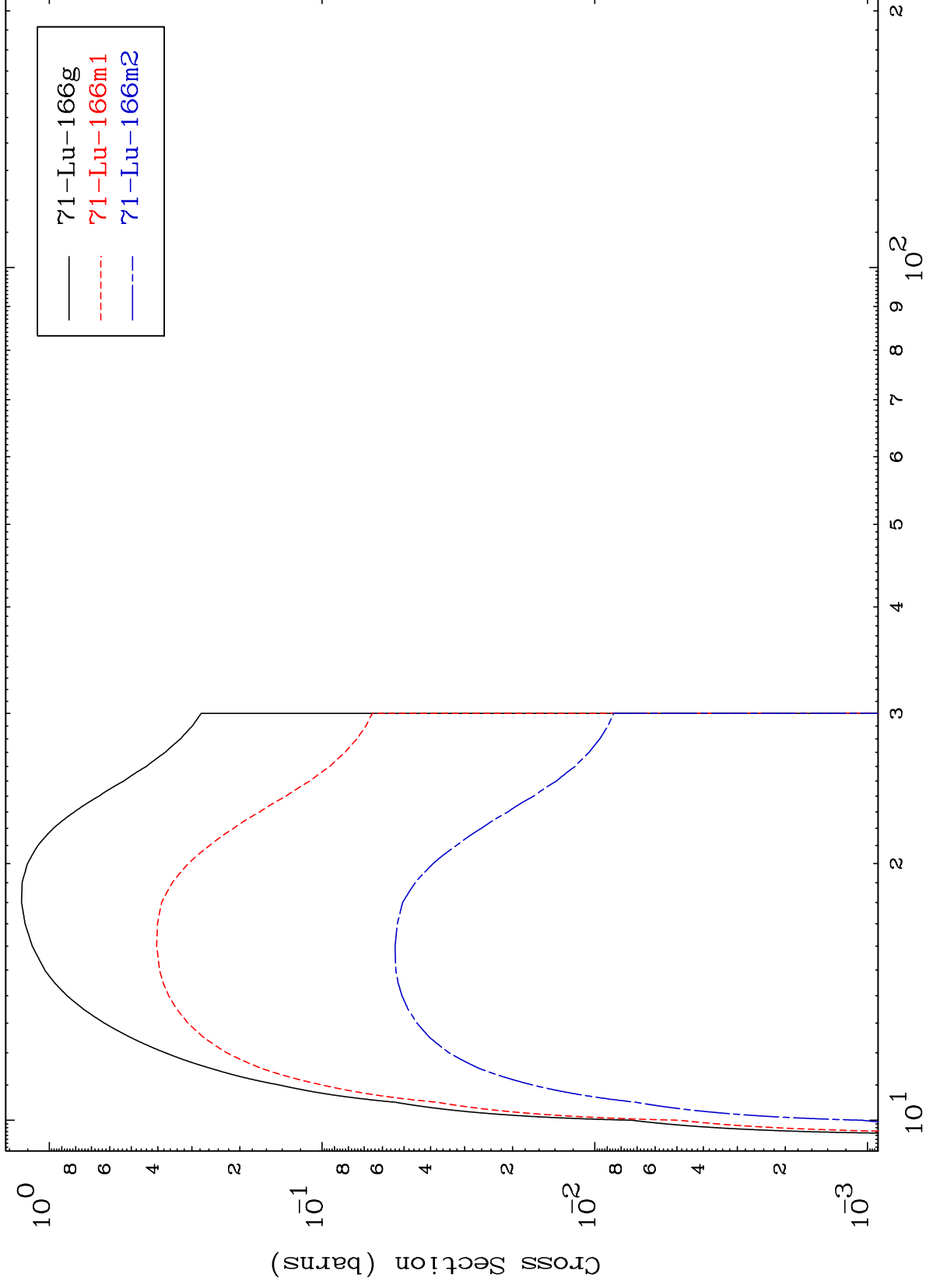


Inelastic
Radionuclide Production Cross Section

MAT 7101

71-Lu-167

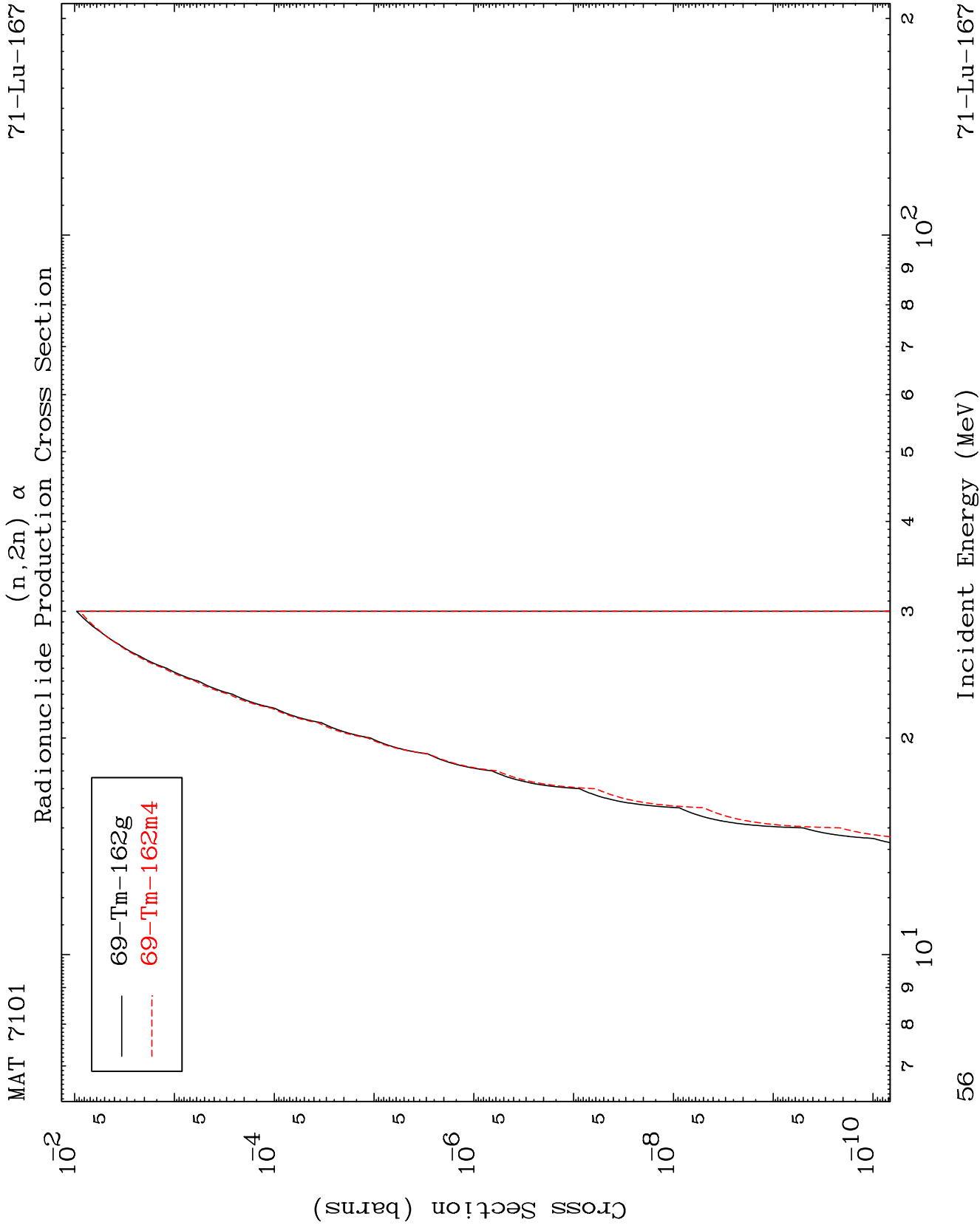
(n,2n)
Radionuclide Production Cross Section



71-Lu-167

Incident Energy (MeV)

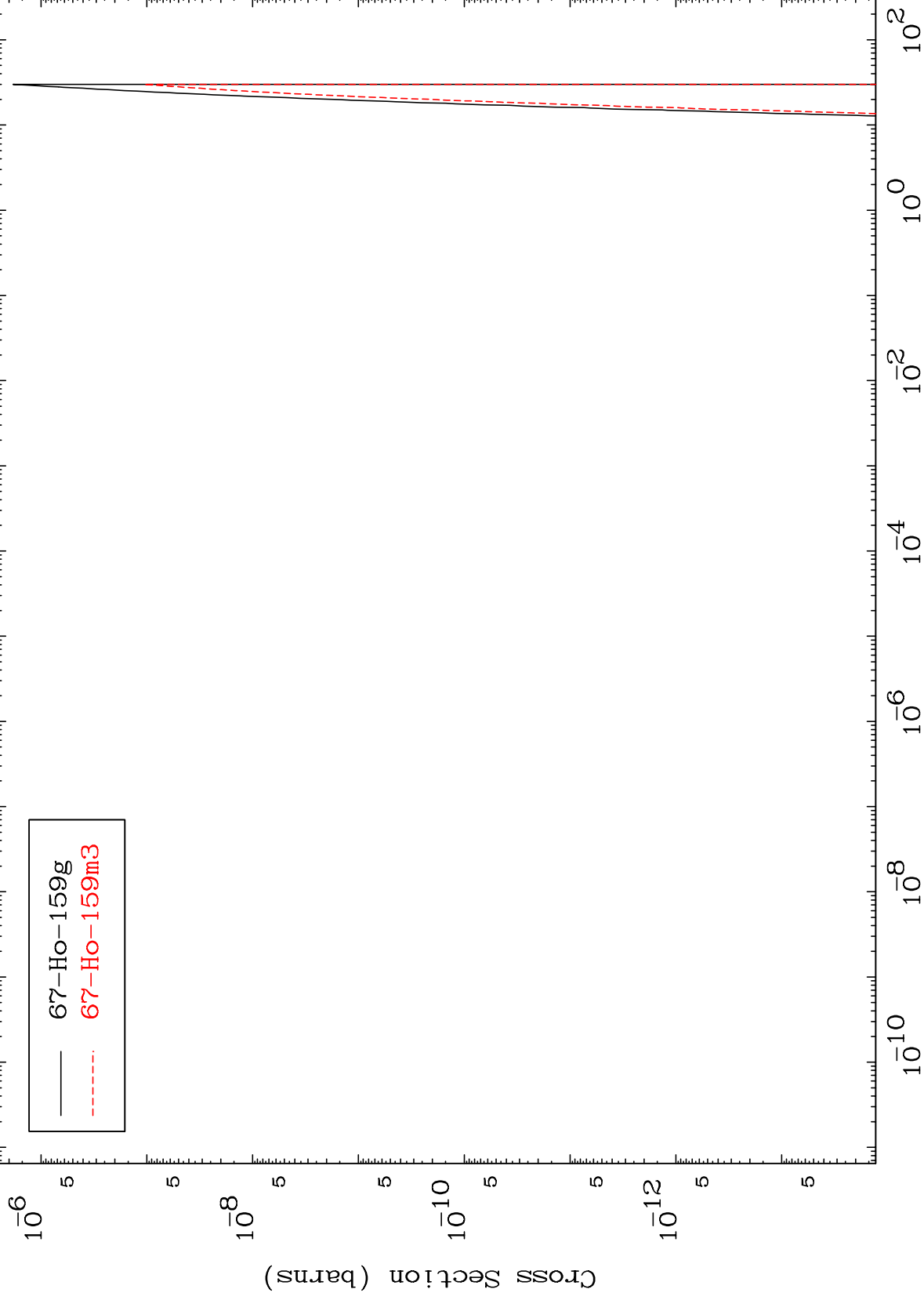
55



MAT 7101

71-Lu-167

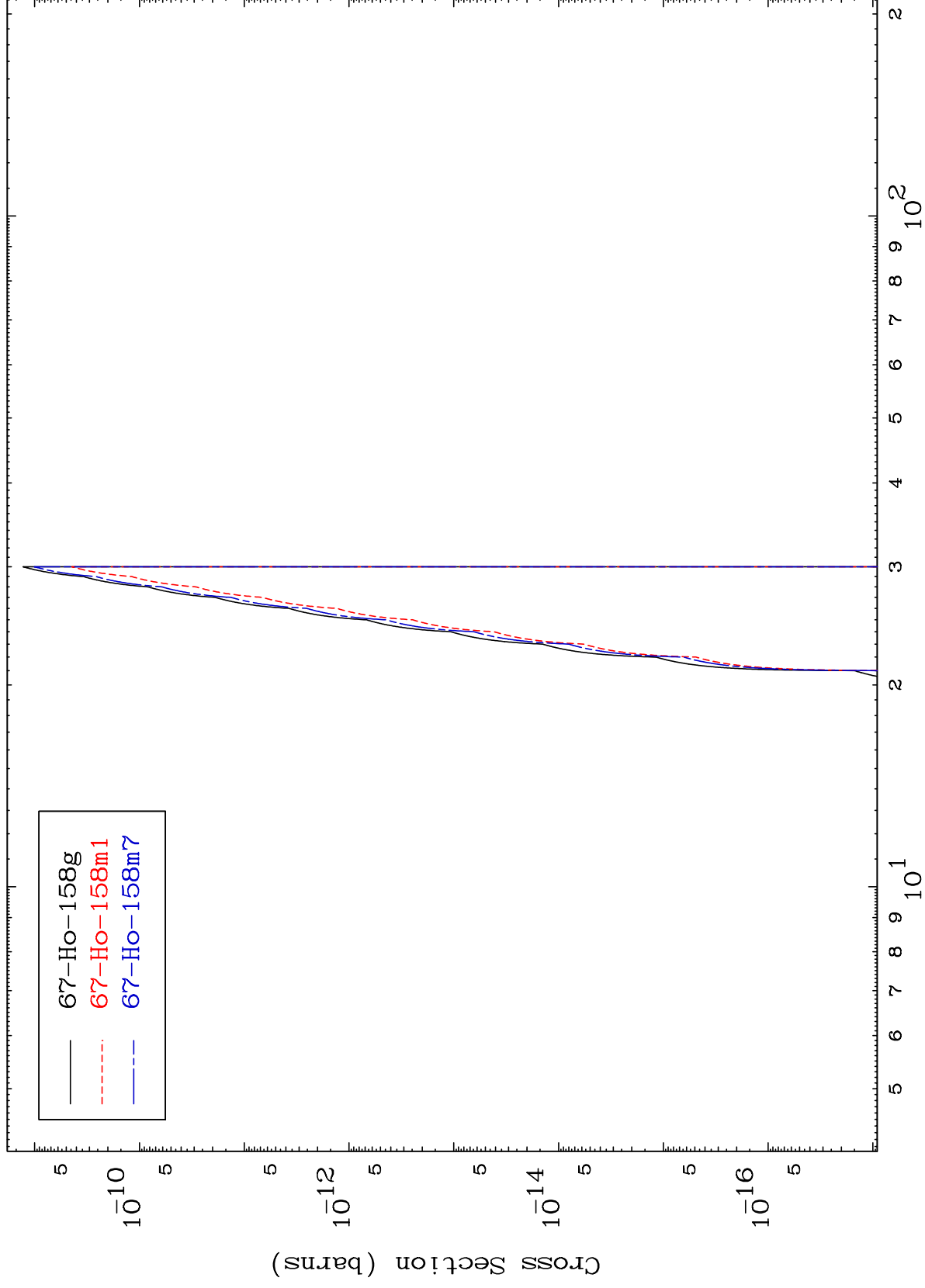
(n,n') 2α
Radionuclide Production Cross Section



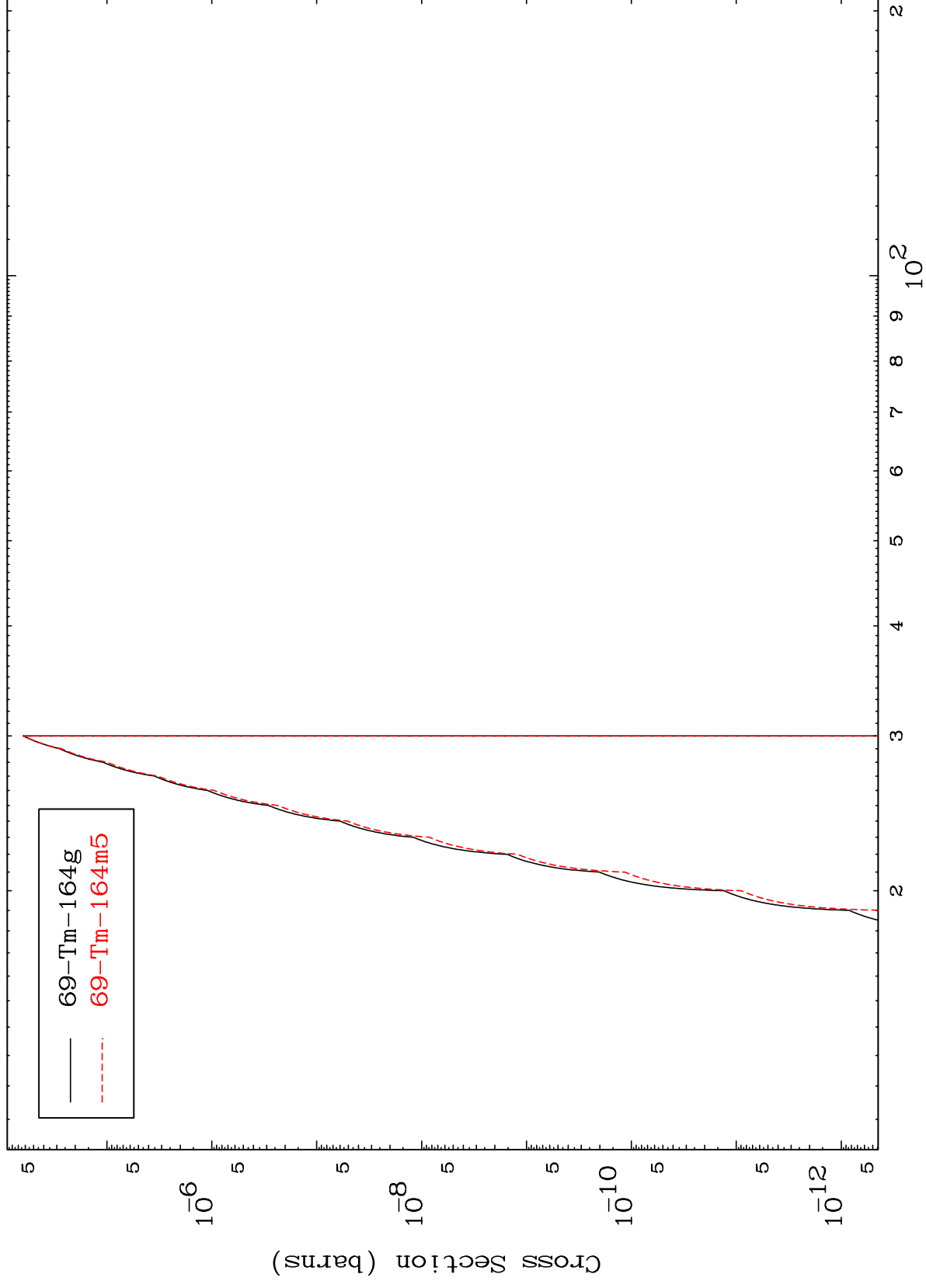
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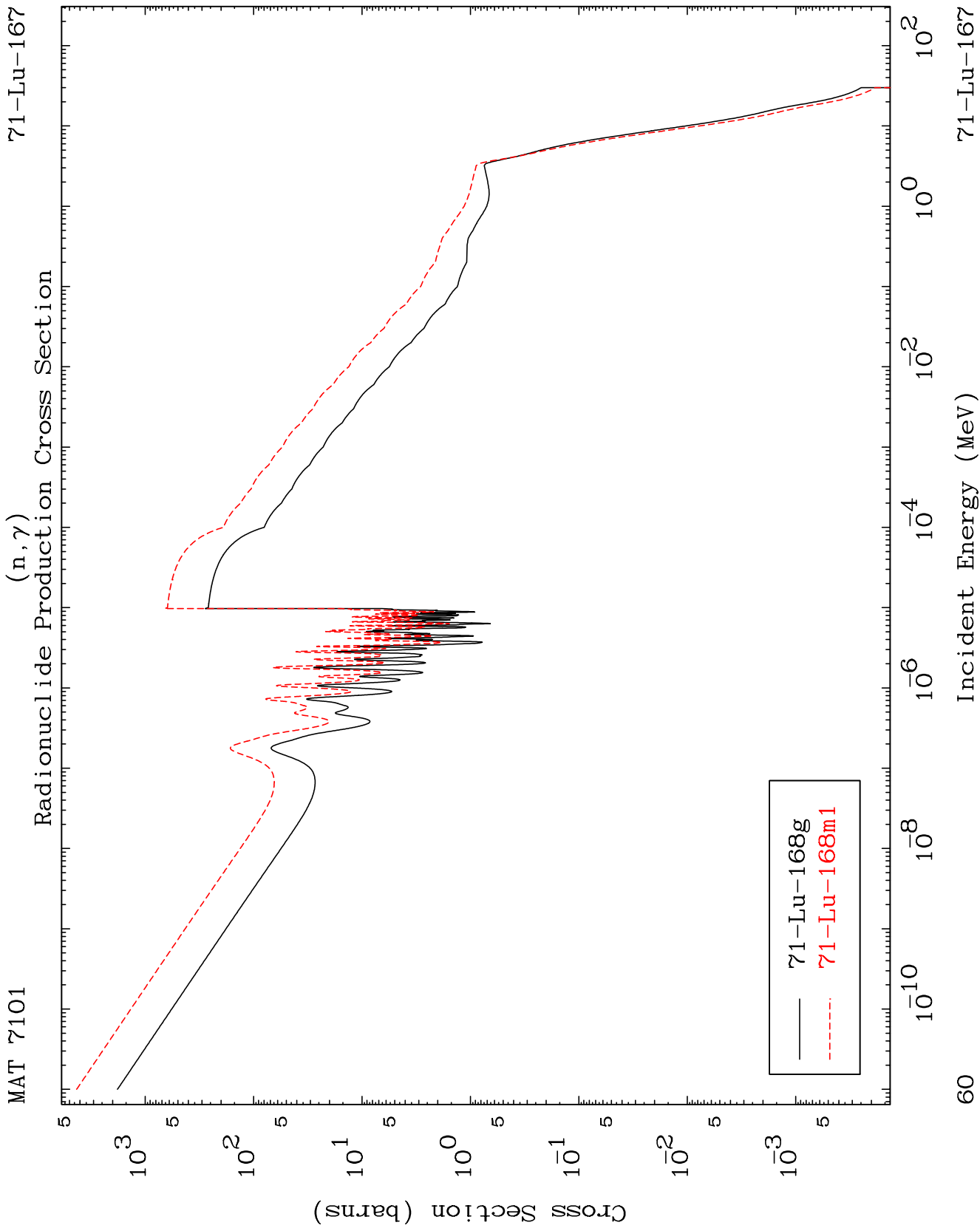
71-Lu-167

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



Radionuclide Production Cross Section

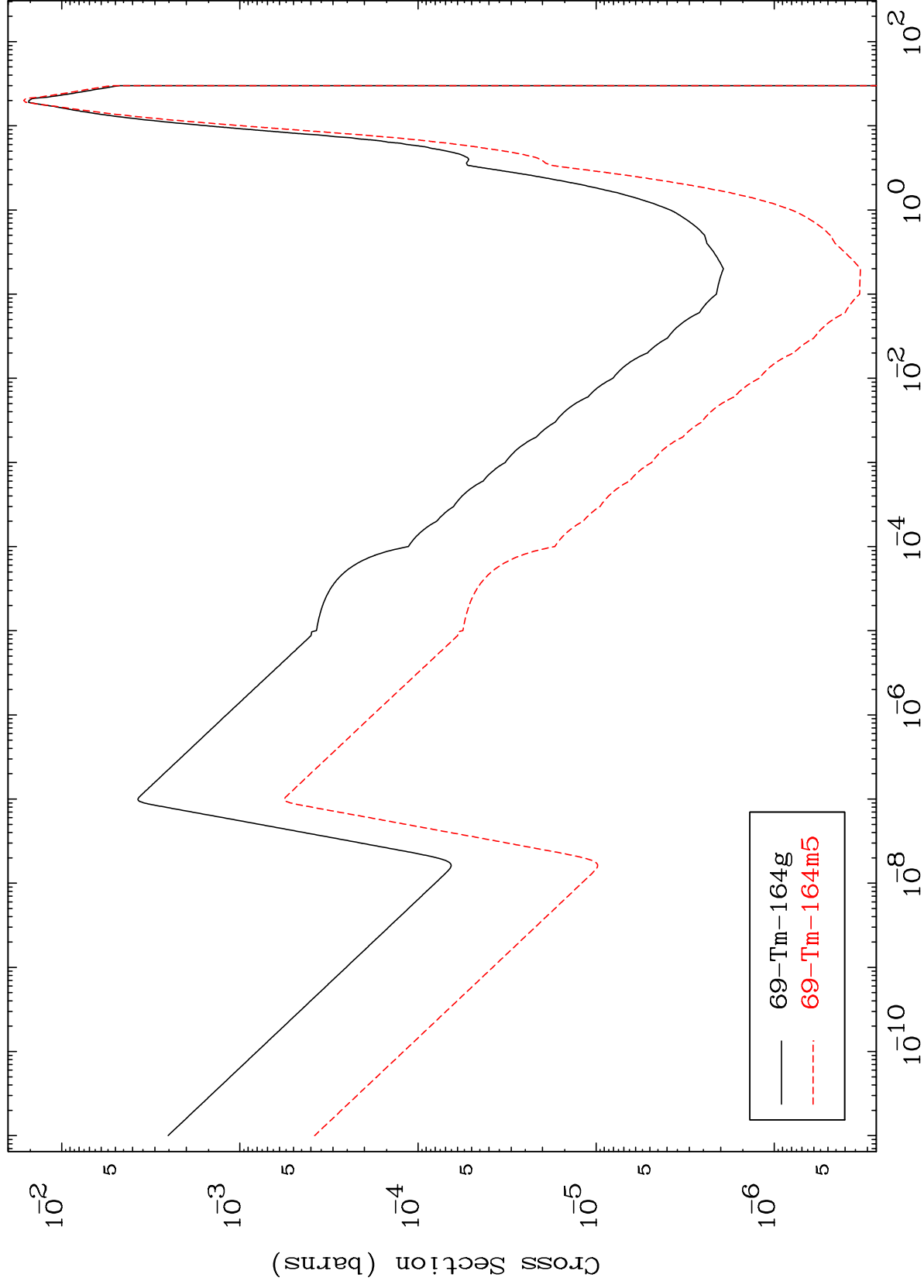




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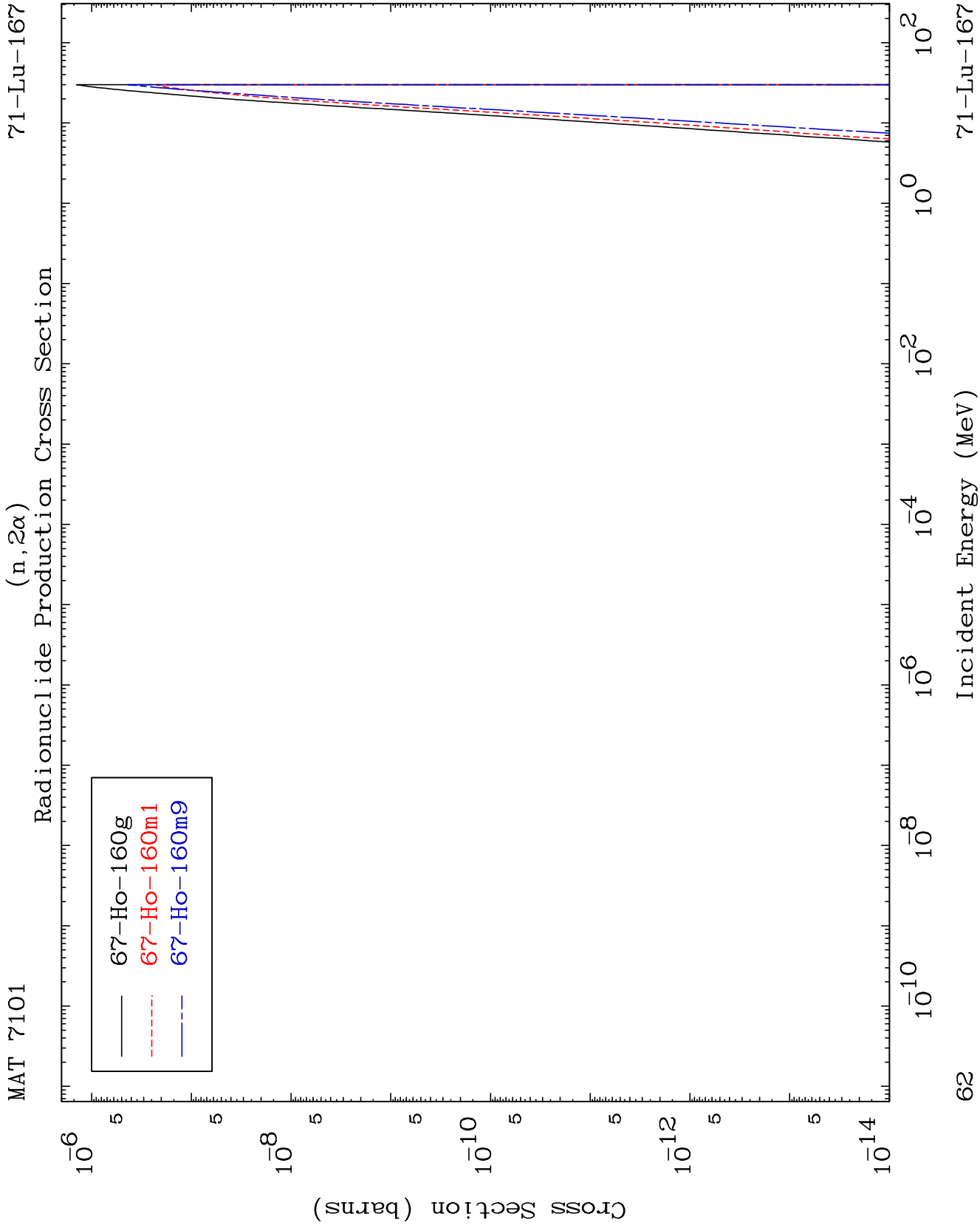
71-Lu-167

Radionuclide Production Cross Section
(n, α)



61

71-Lu-167

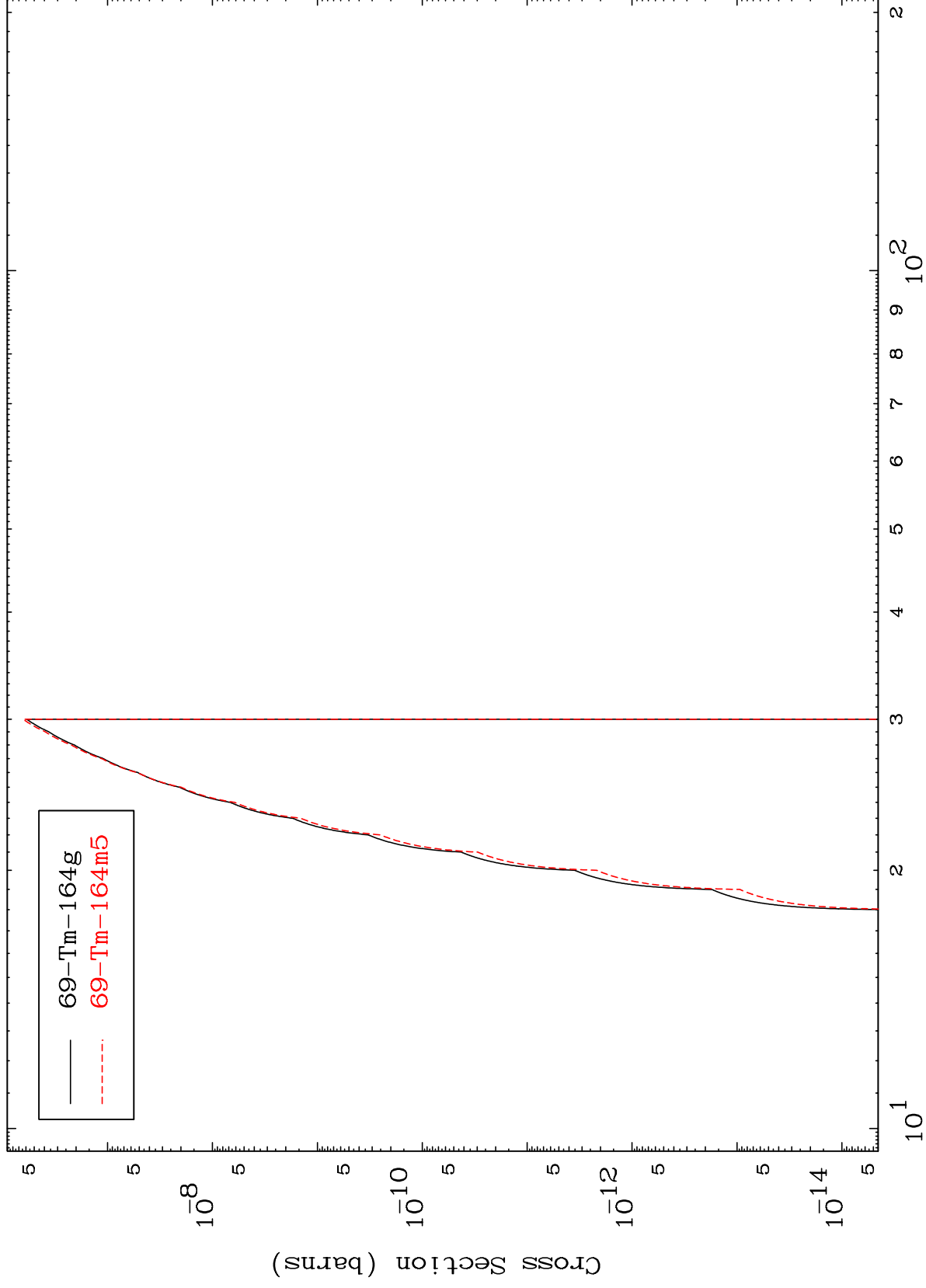


MAT 7101

(n,p) t

$^{71}\text{Lu-167}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{71}\text{Lu-167}$

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