

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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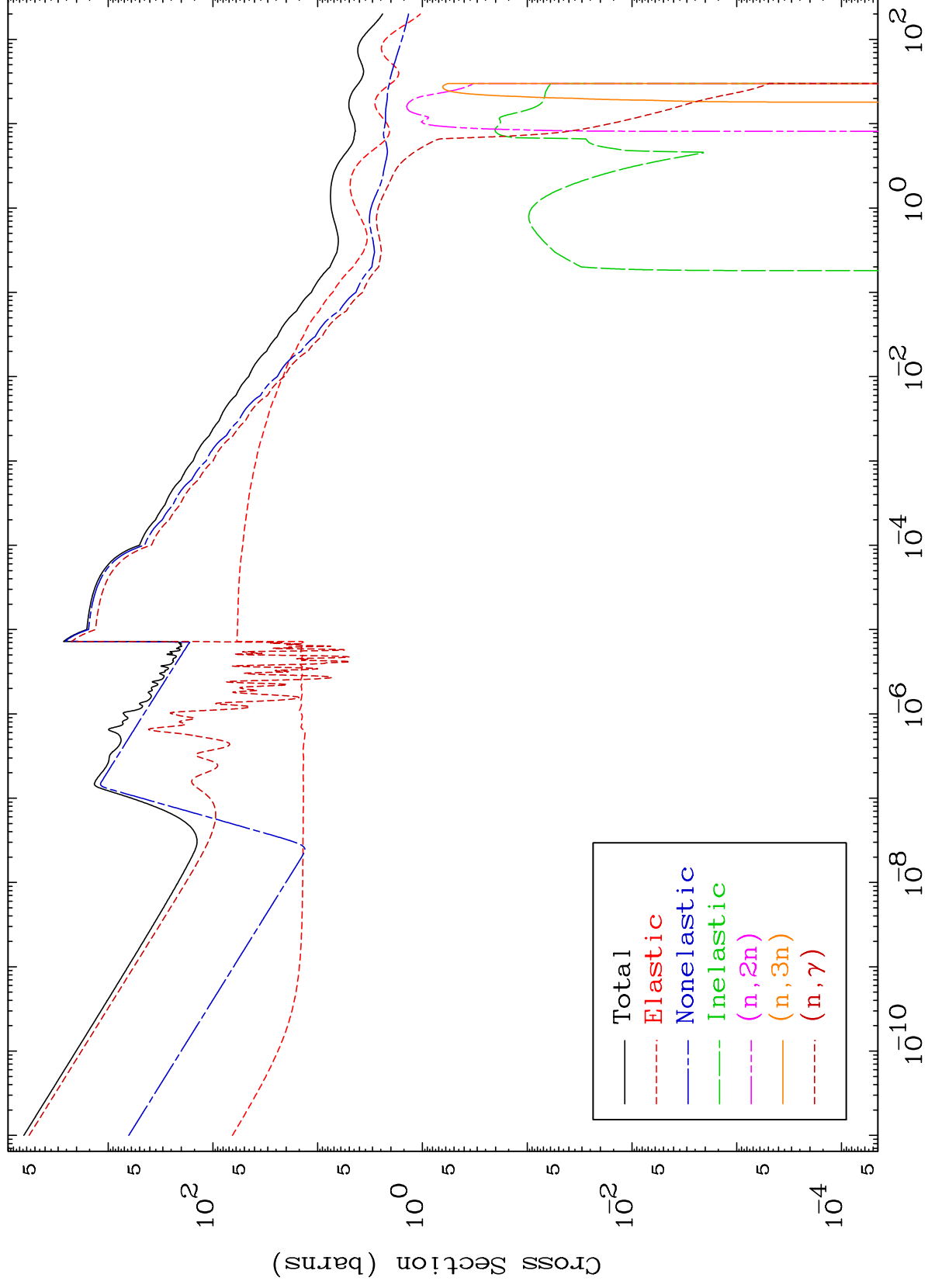
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

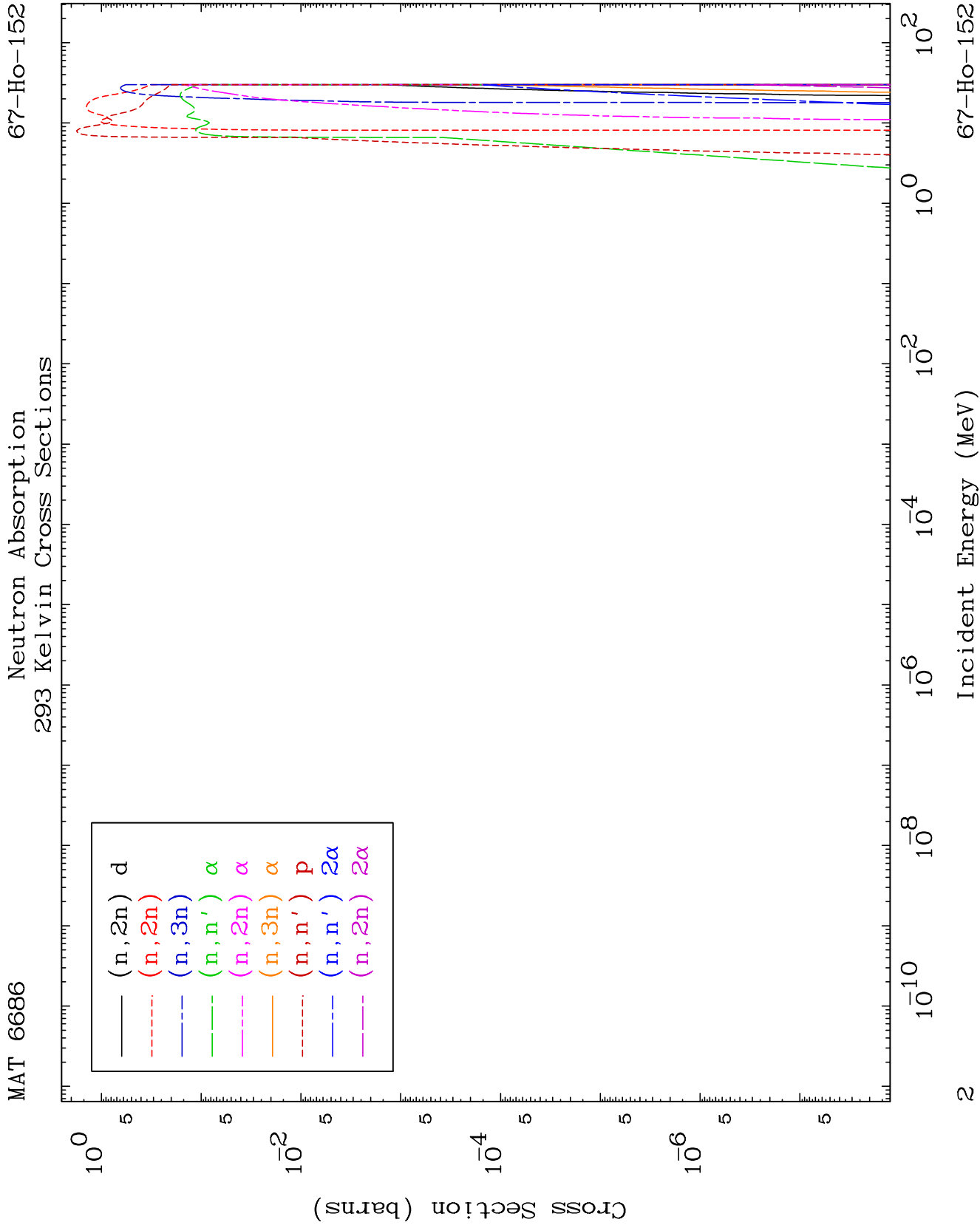
Press Mouse Button to Start

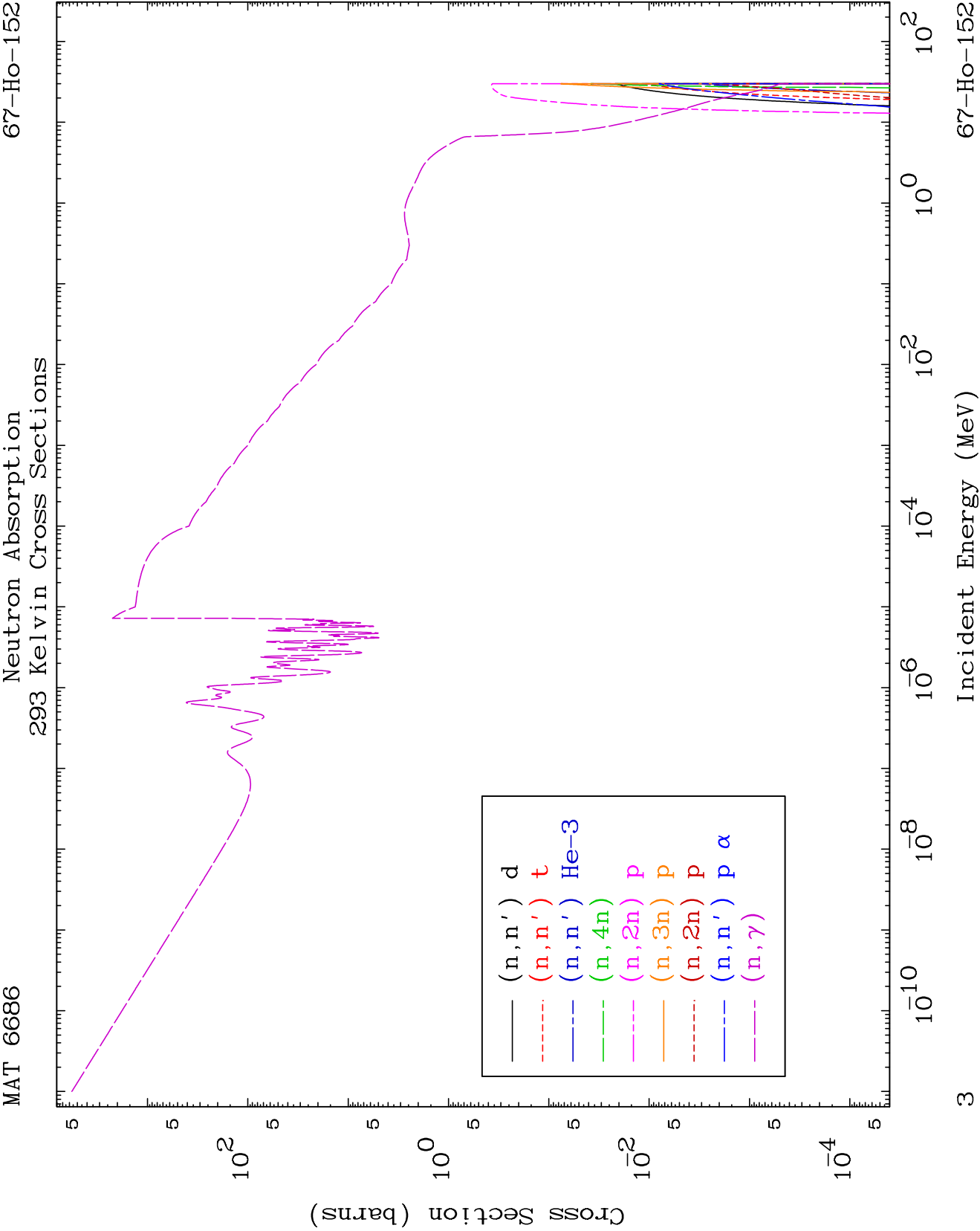
MAT 6686

Neutron Major  
293 Kelvin Cross Sections

67-Ho-152



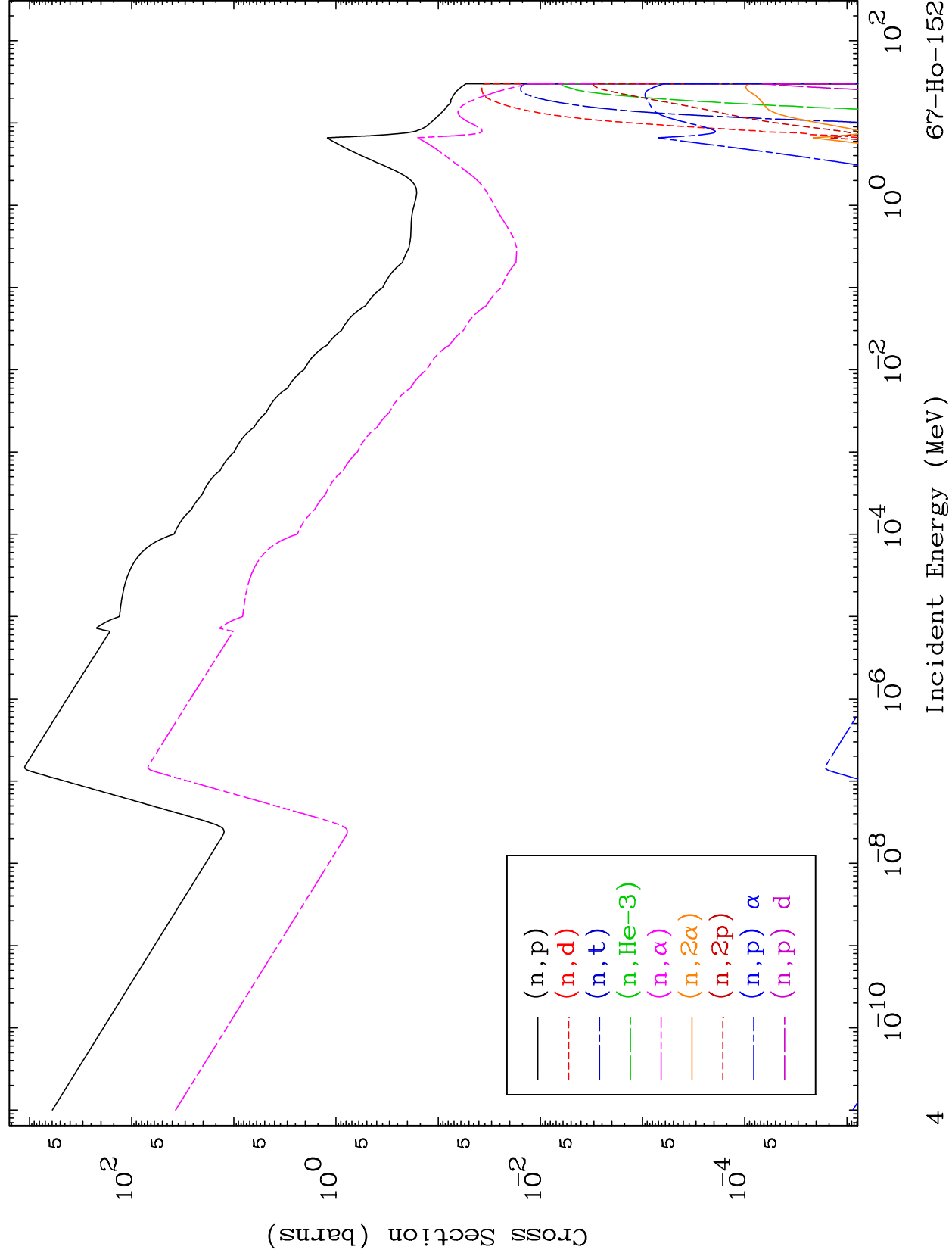


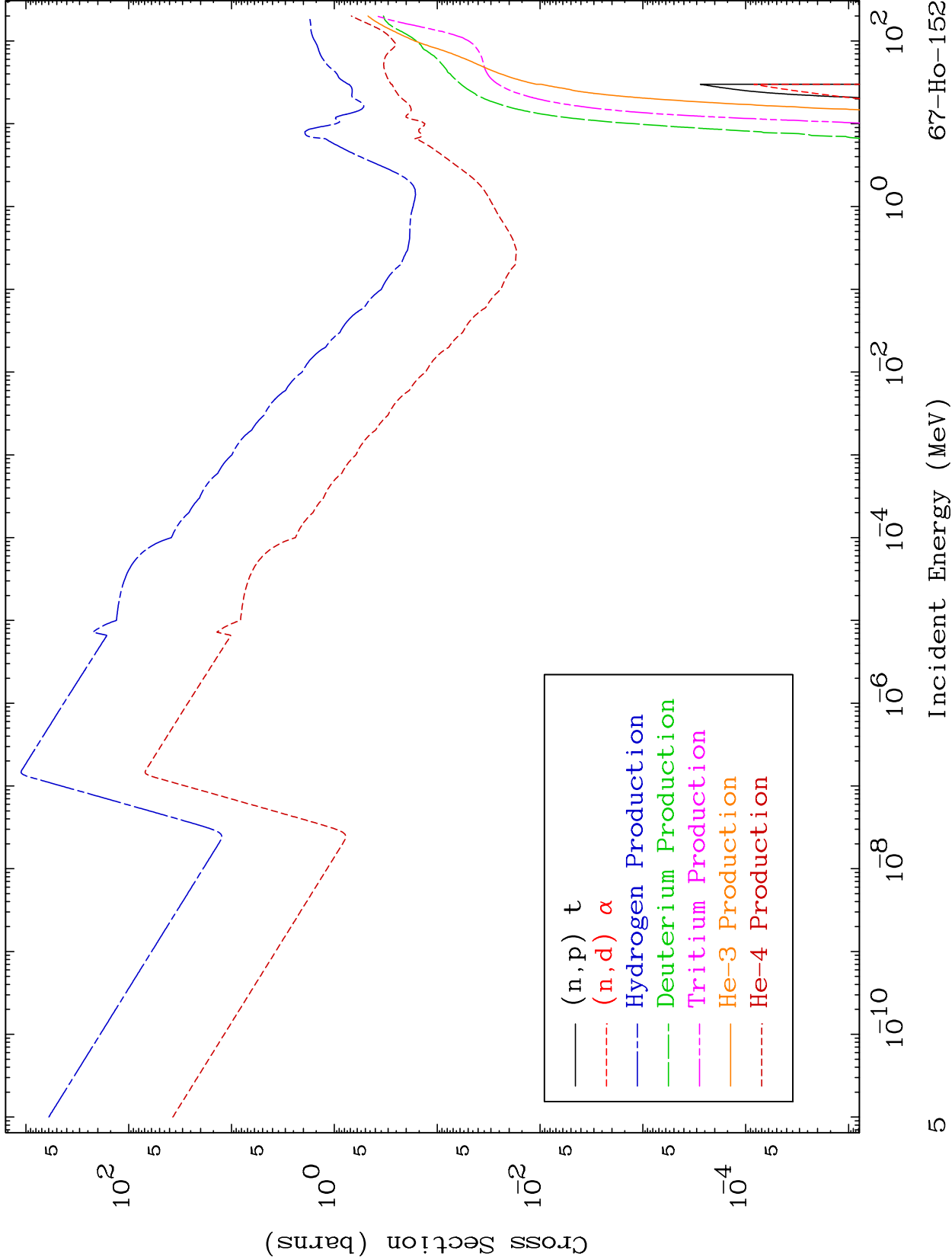


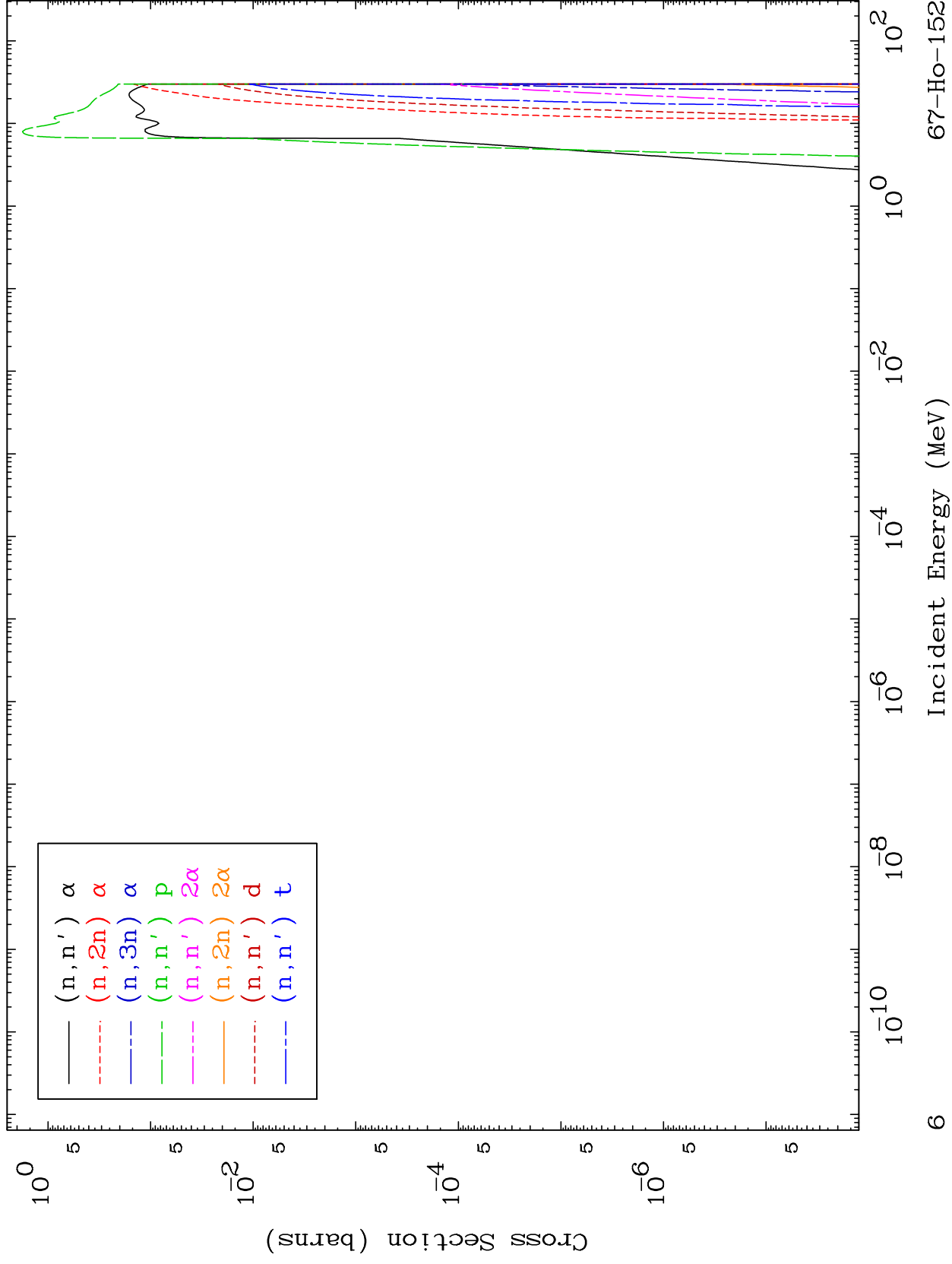
MAT 6686

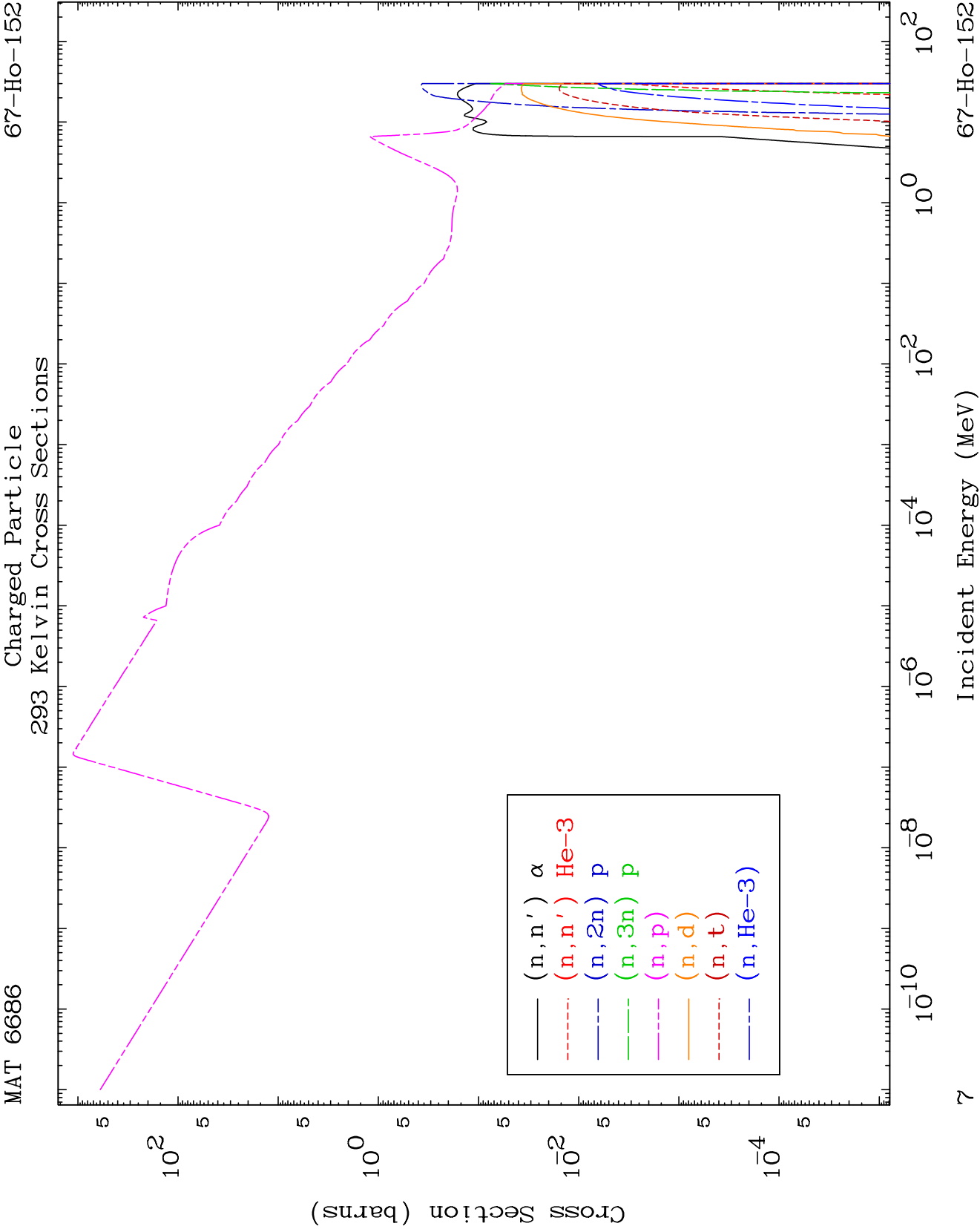
Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-152







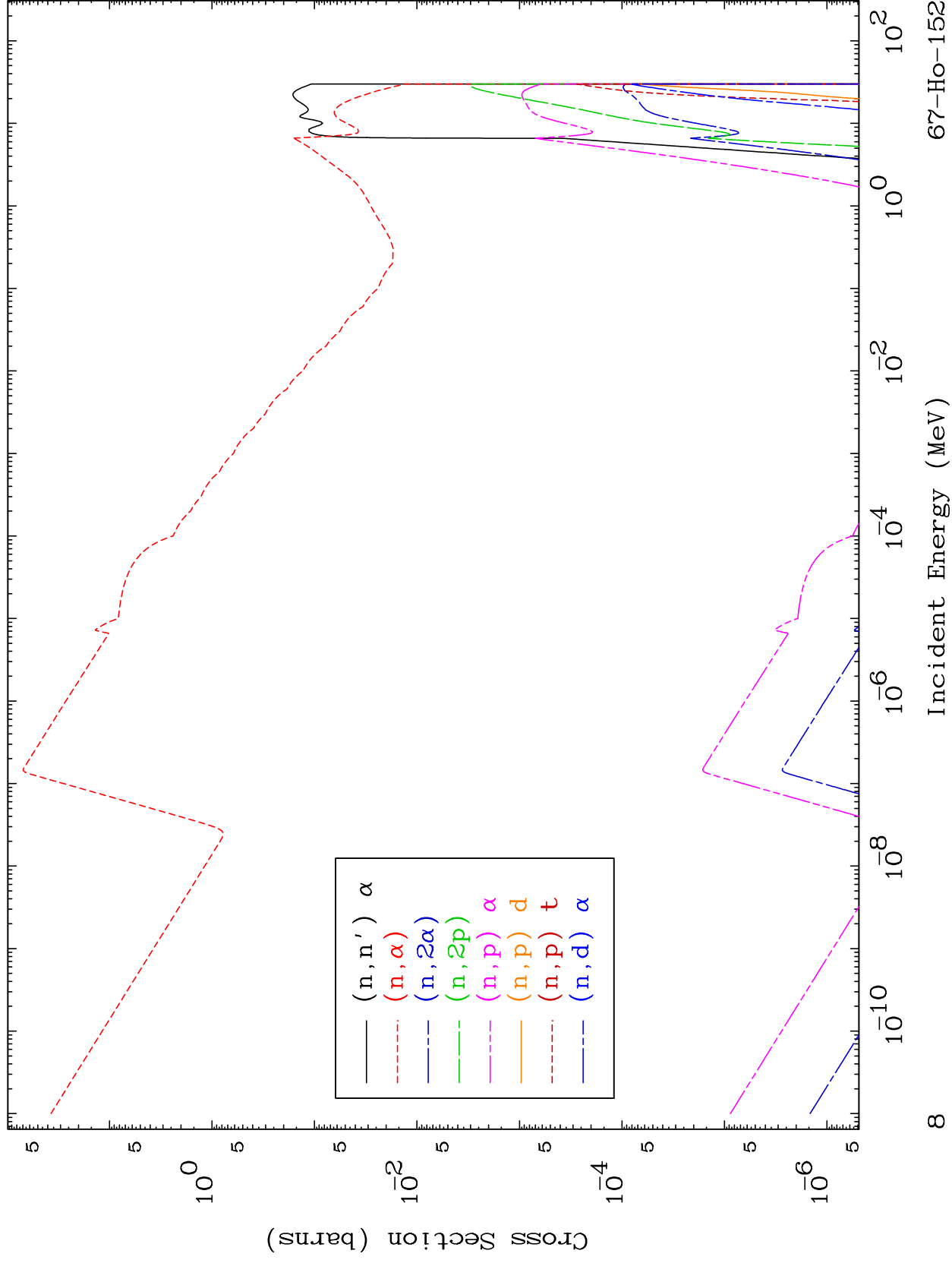


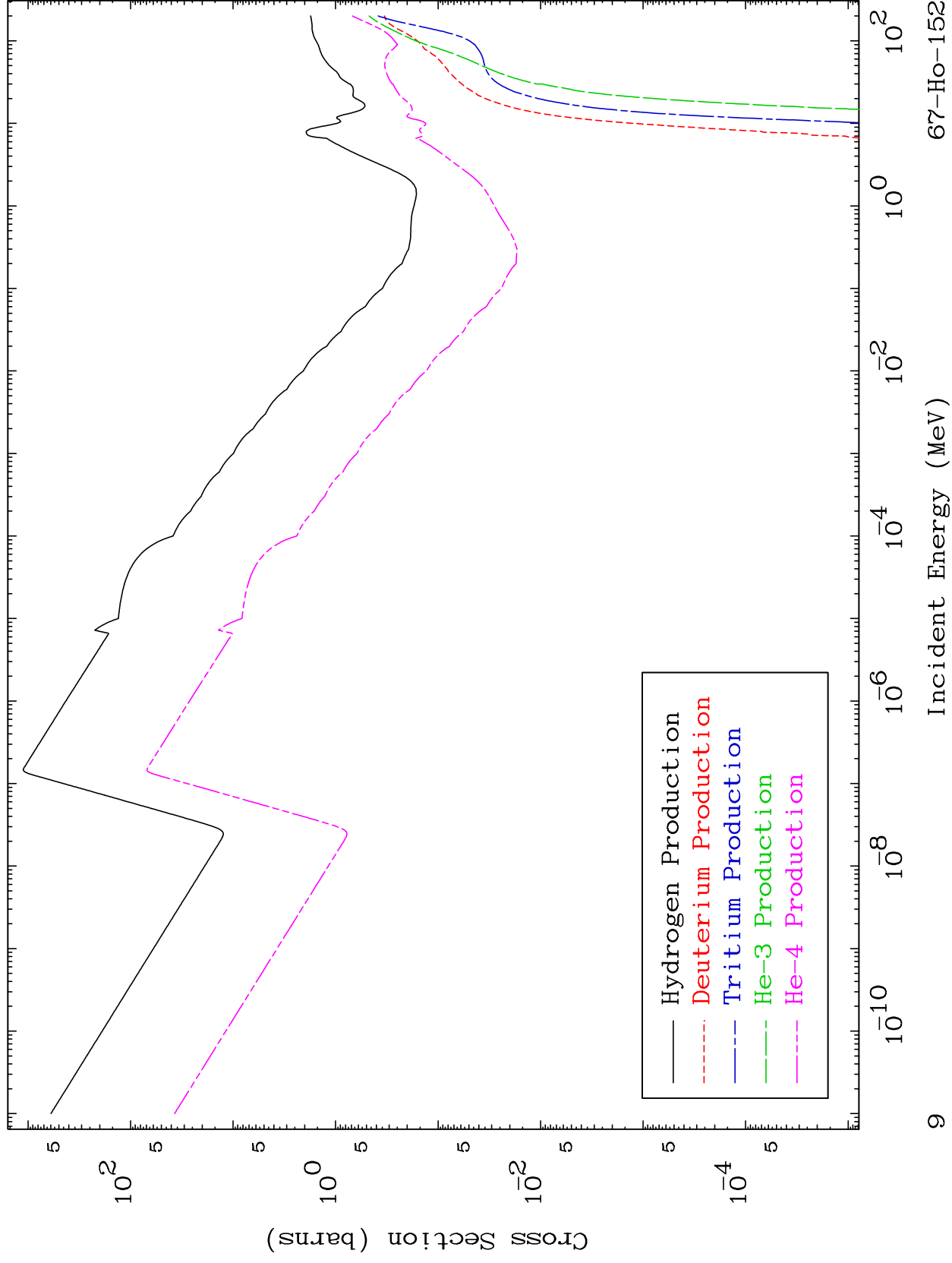


MAT 6686

Charged Particle  
293 Kelvin Cross Sections

67-Ho-152

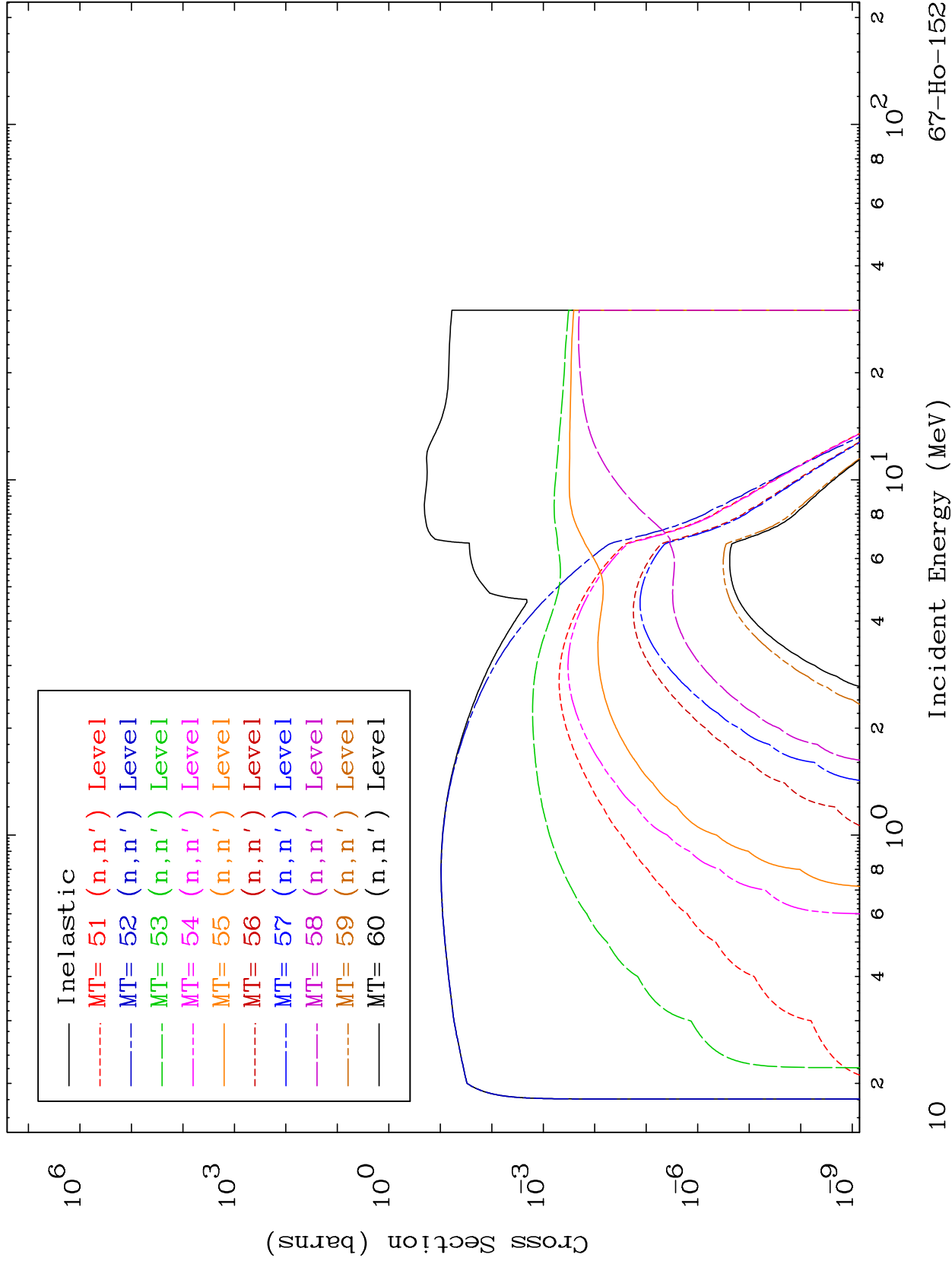


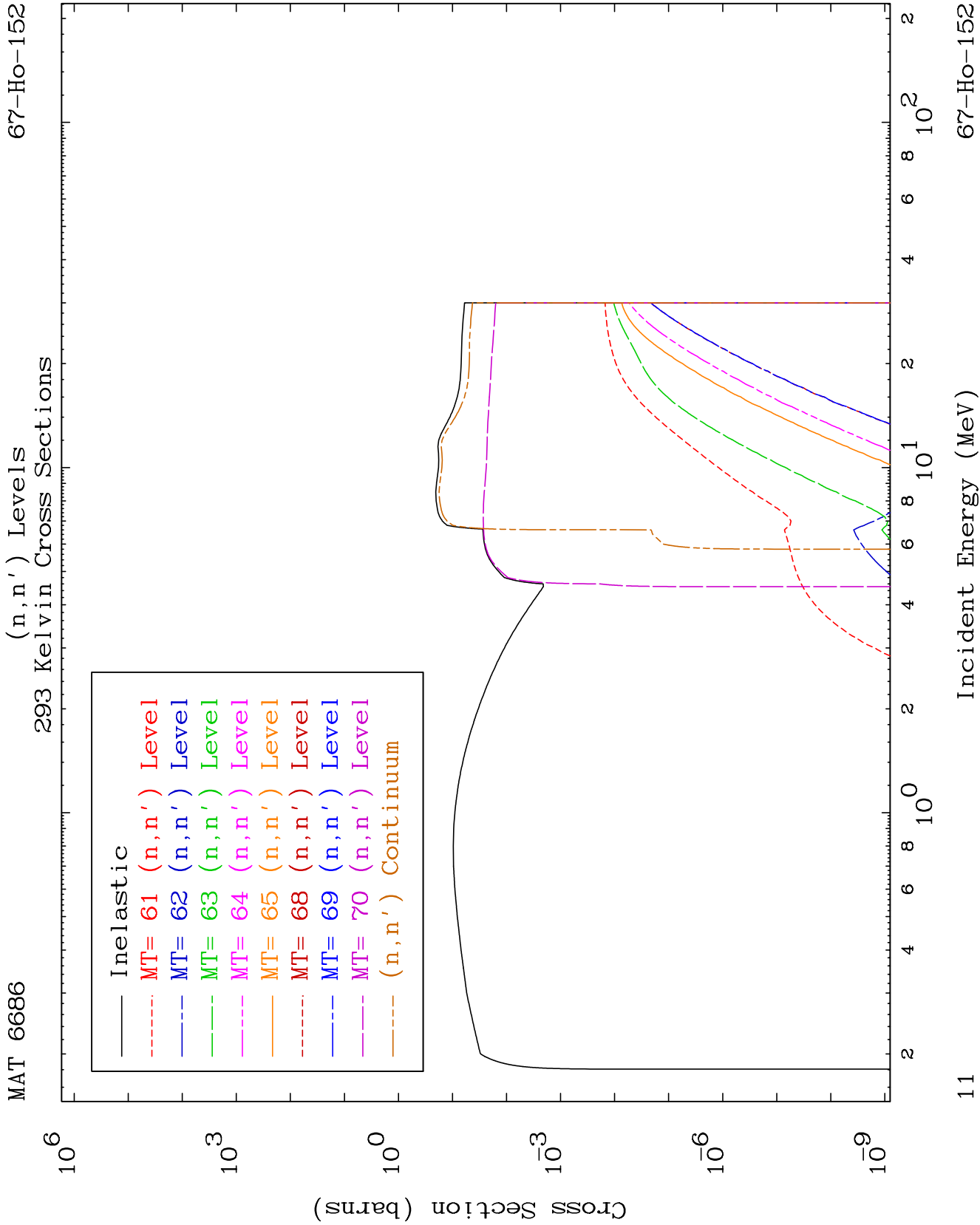


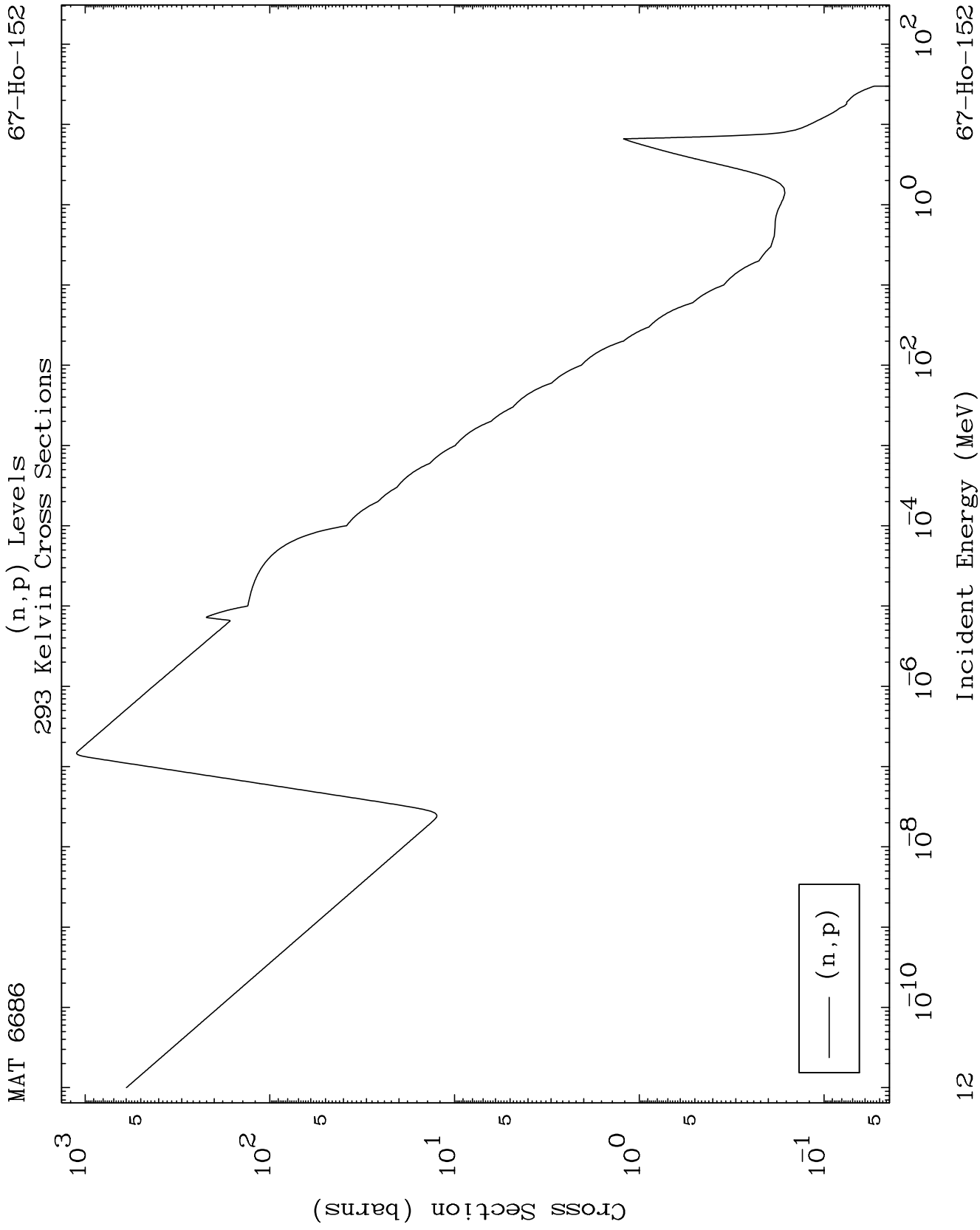
MAT 6686

(n,n') Levels  
293 Kelvin Cross Sections

67-Ho-152



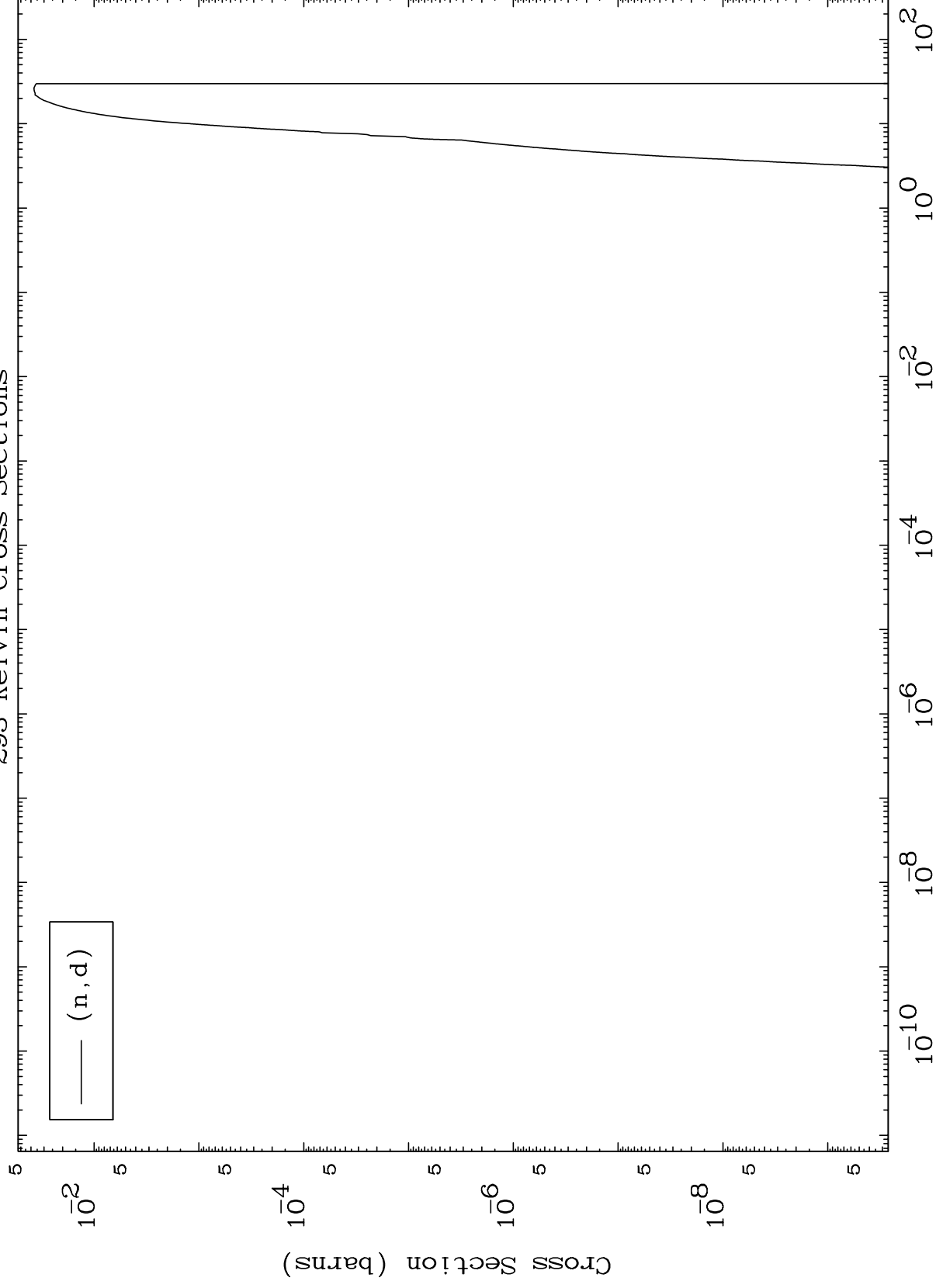




MAT 6686

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-152



13

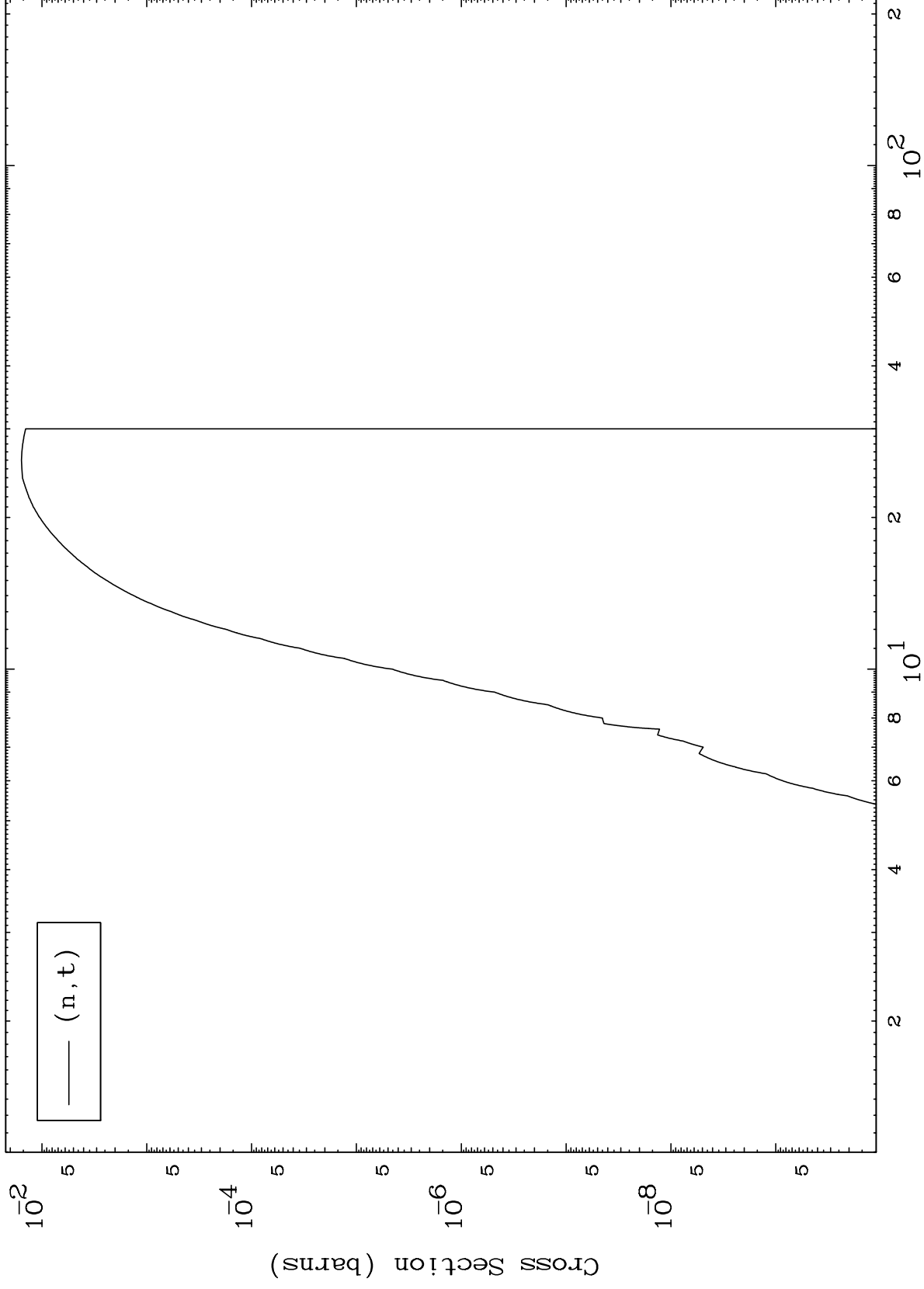
Incident Energy (MeV)

67-Ho-152

MAT 6686

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-152



14

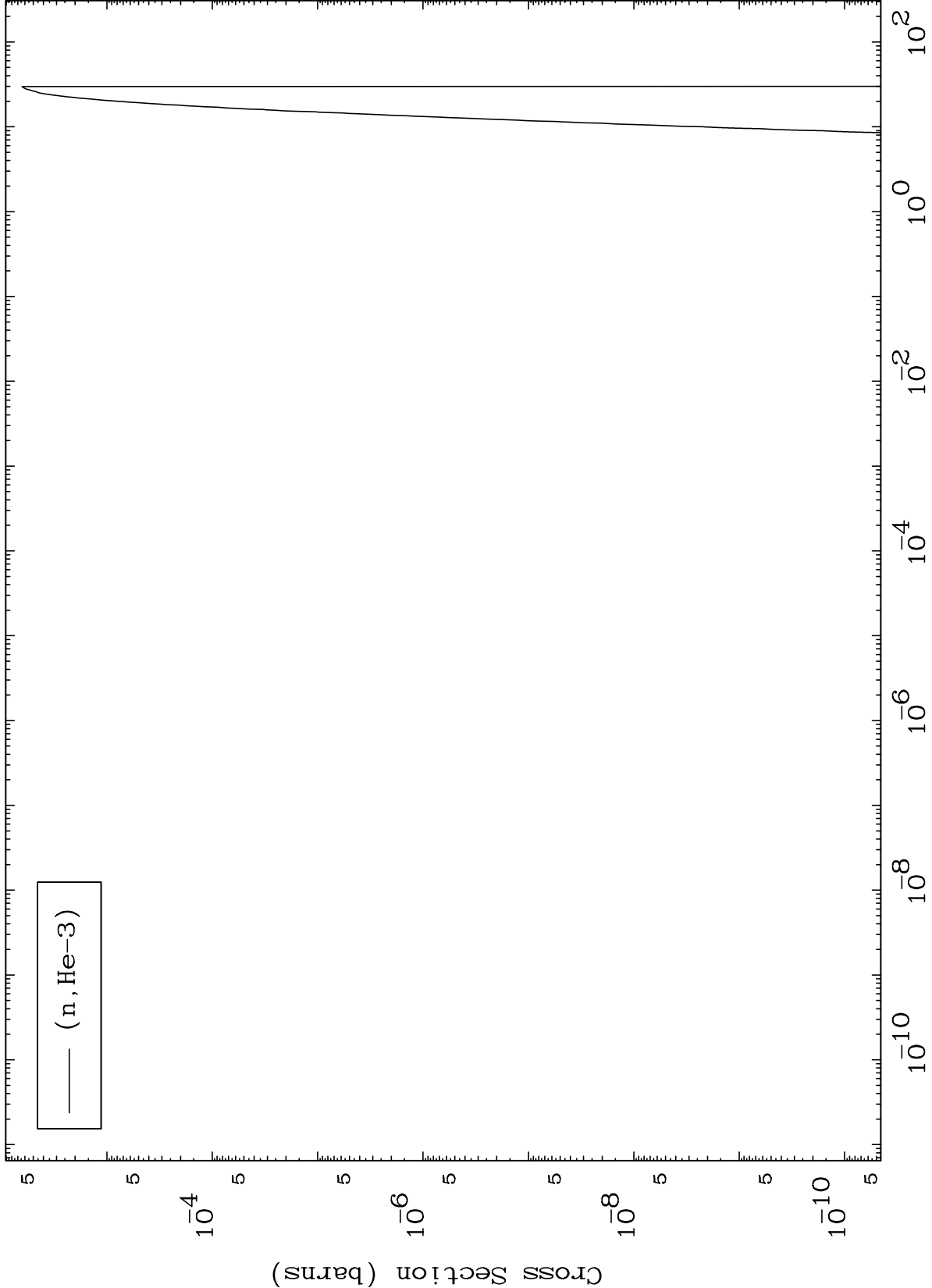
Incident Energy (MeV)

67-Ho-152

MAT 6686

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-152



15

Incident Energy (MeV)

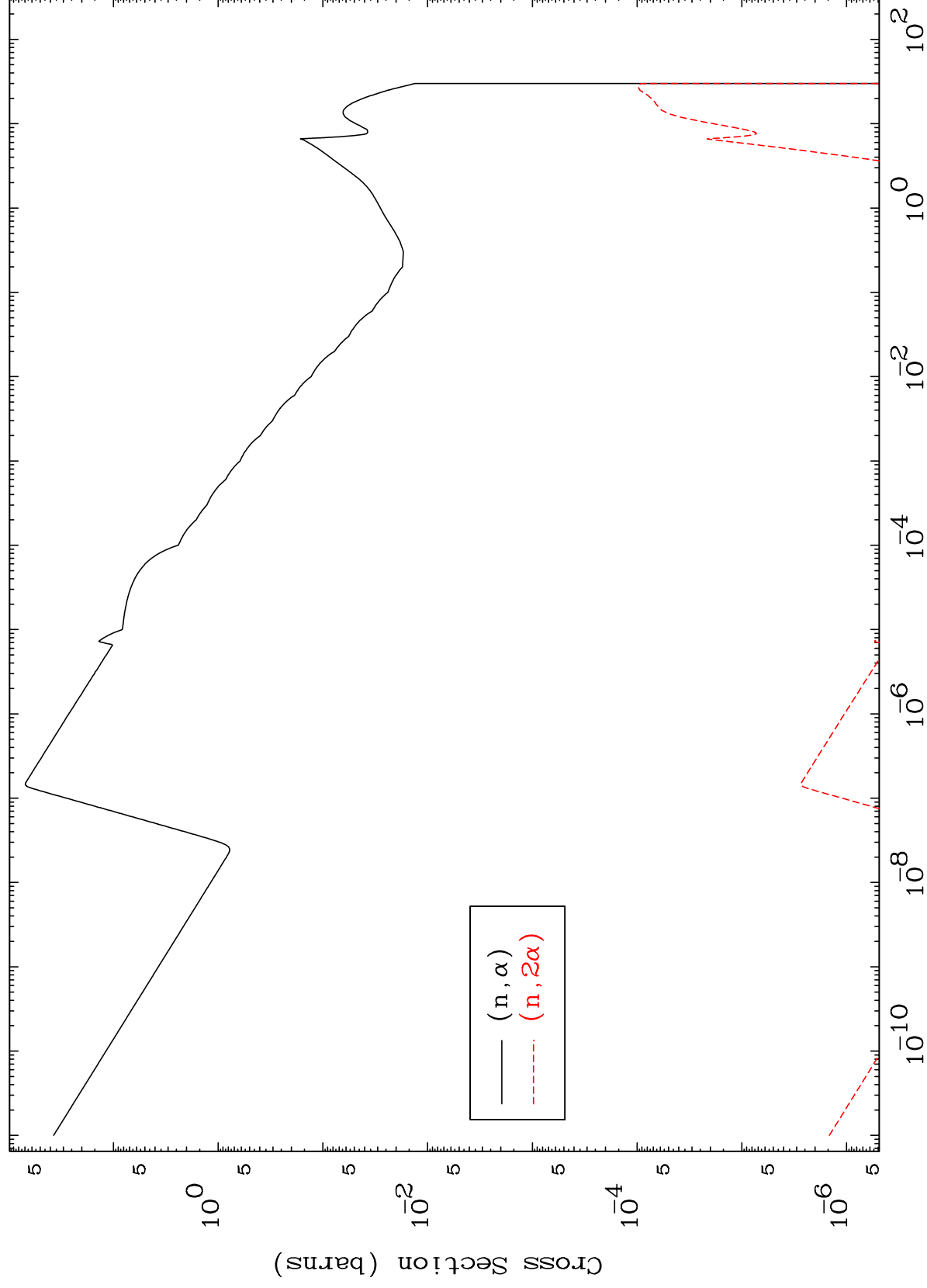
67-Ho-152



MAT 6686

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

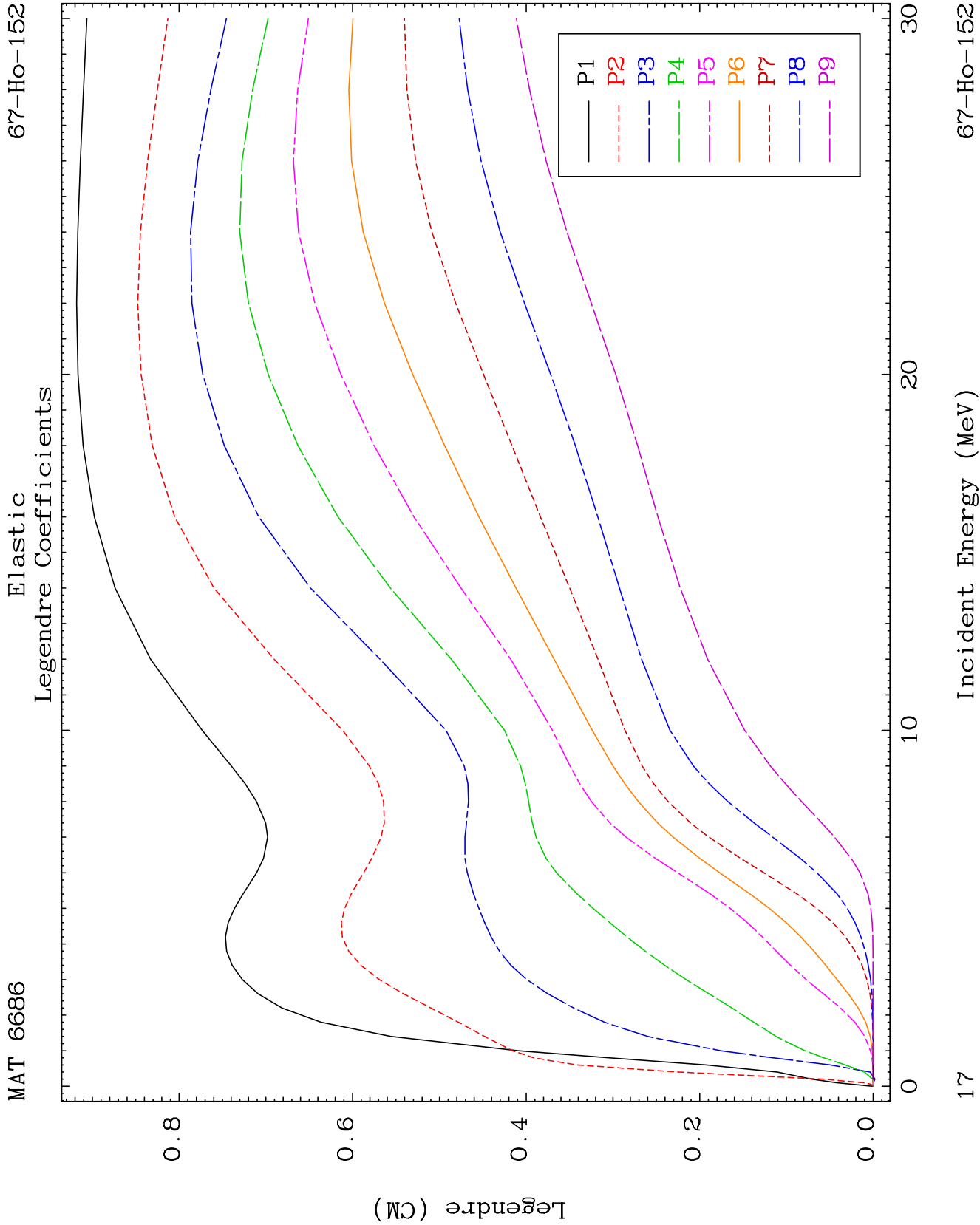
67-Ho-152

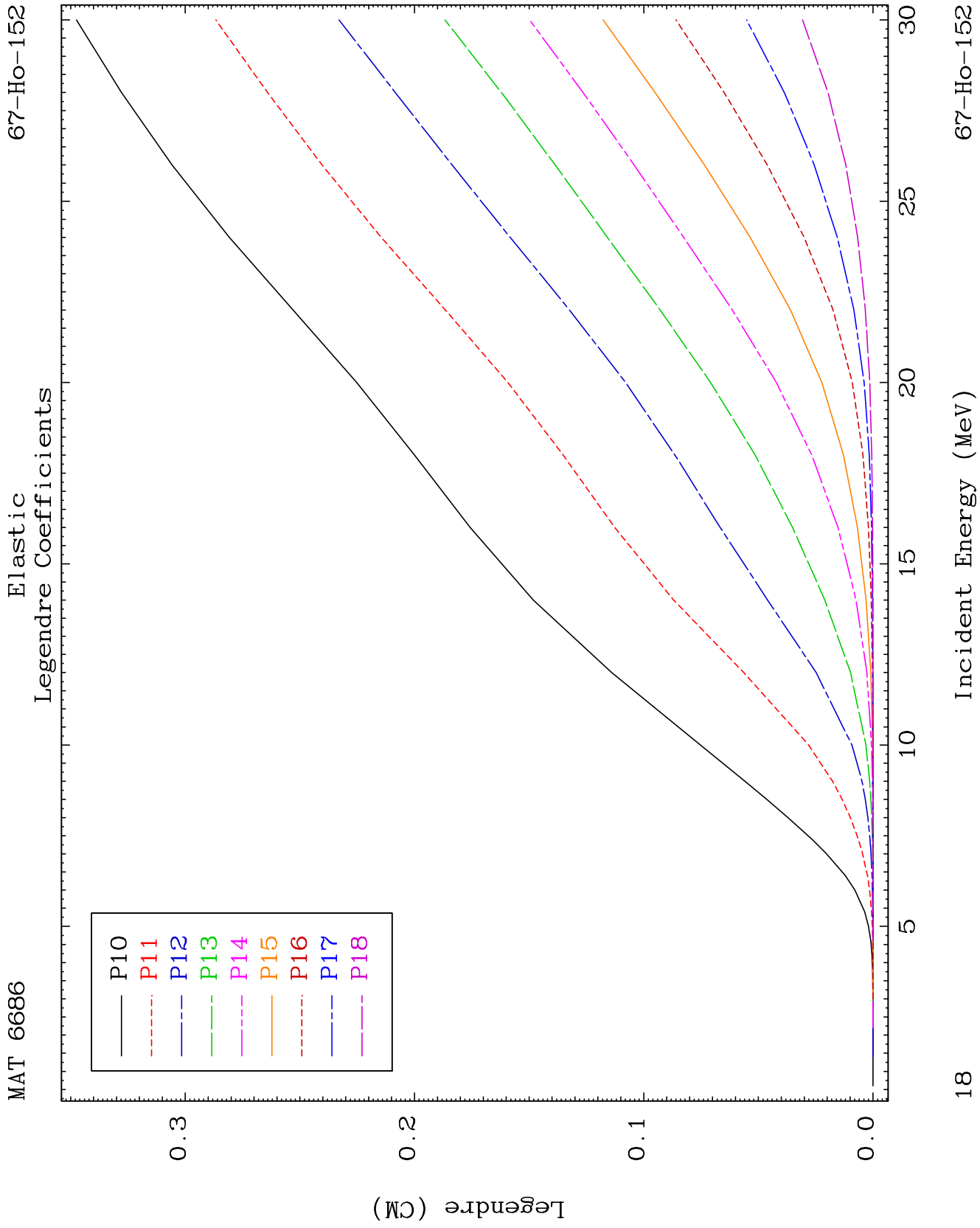


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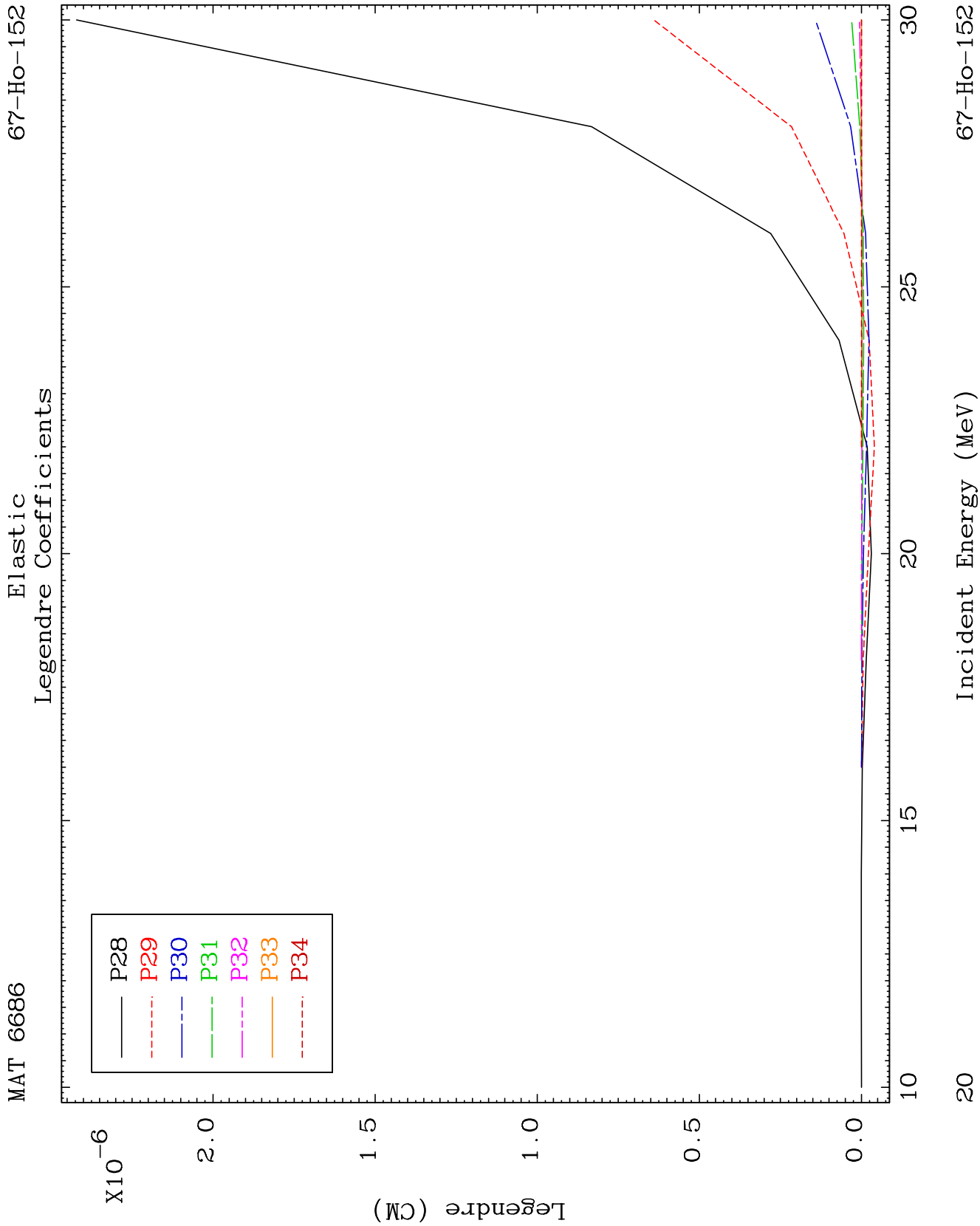
Incident Energy (MeV)

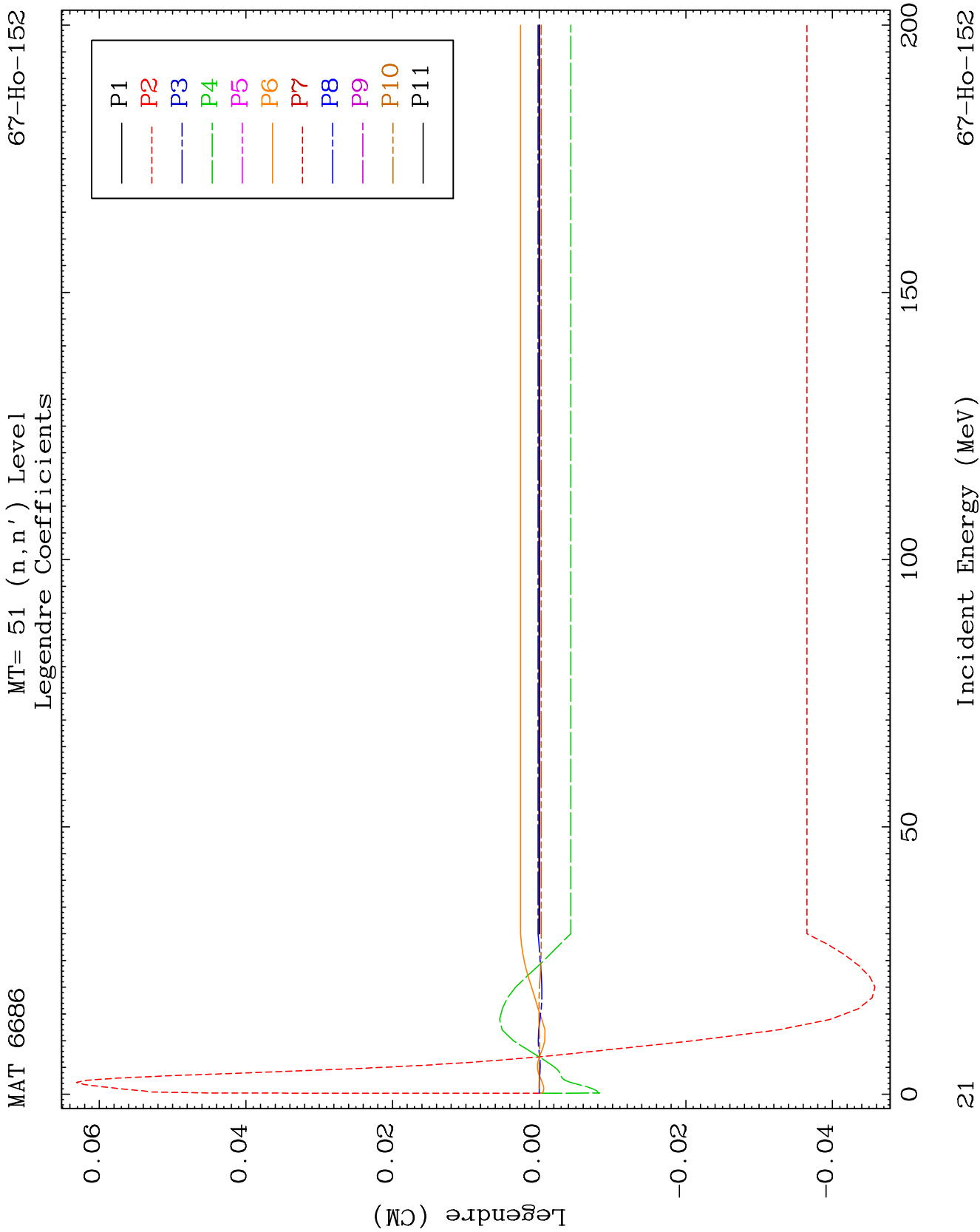
67-Ho-152

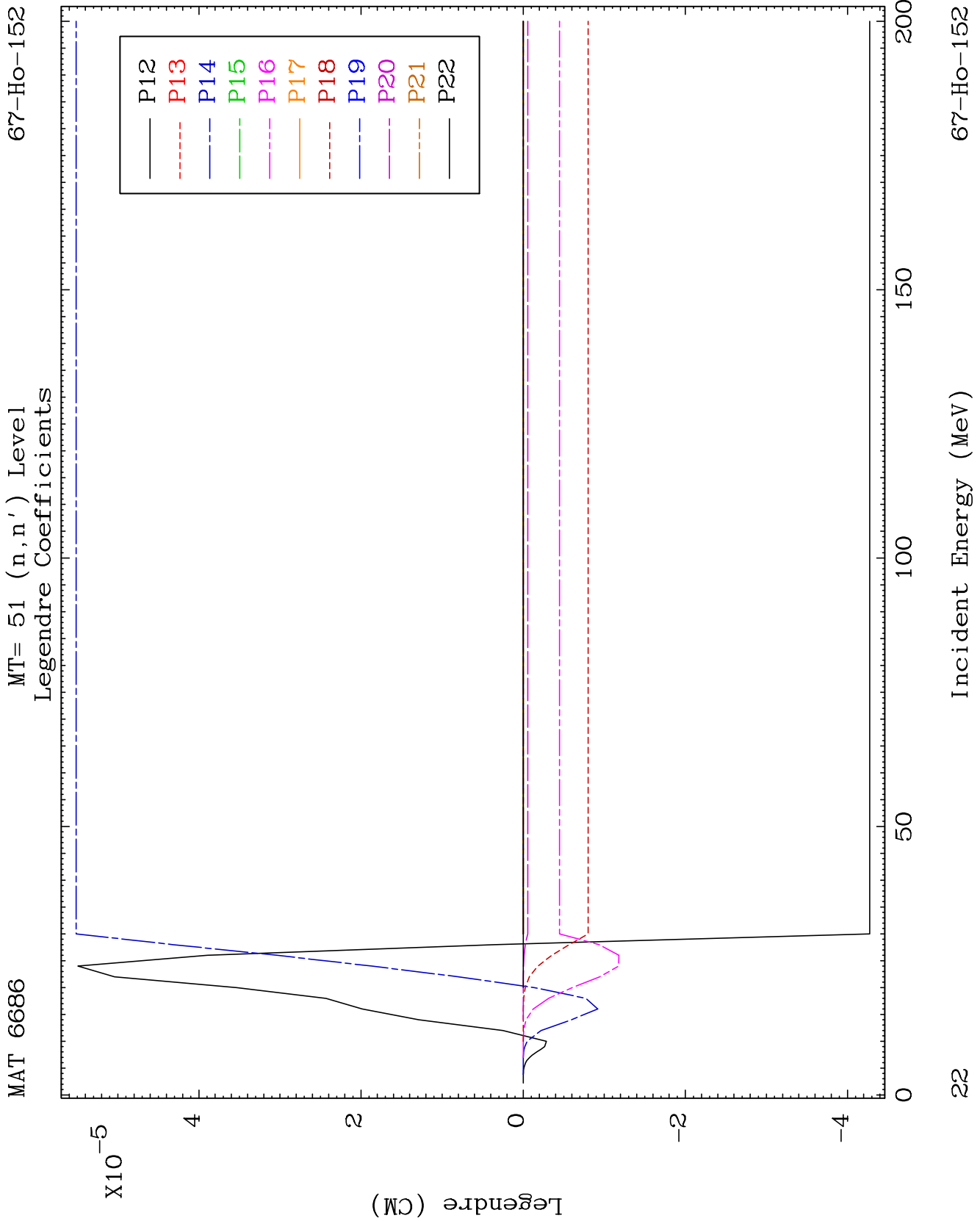








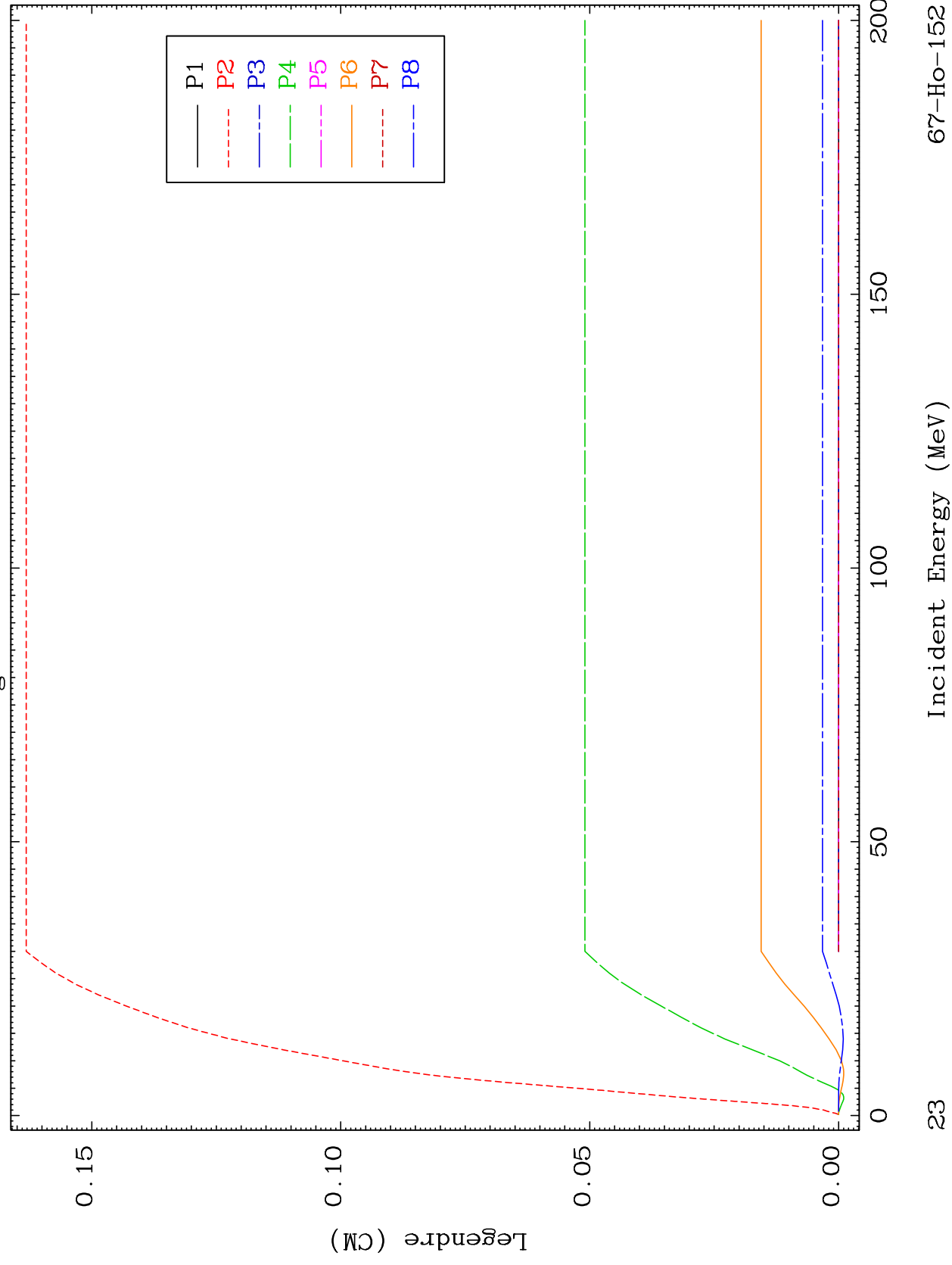




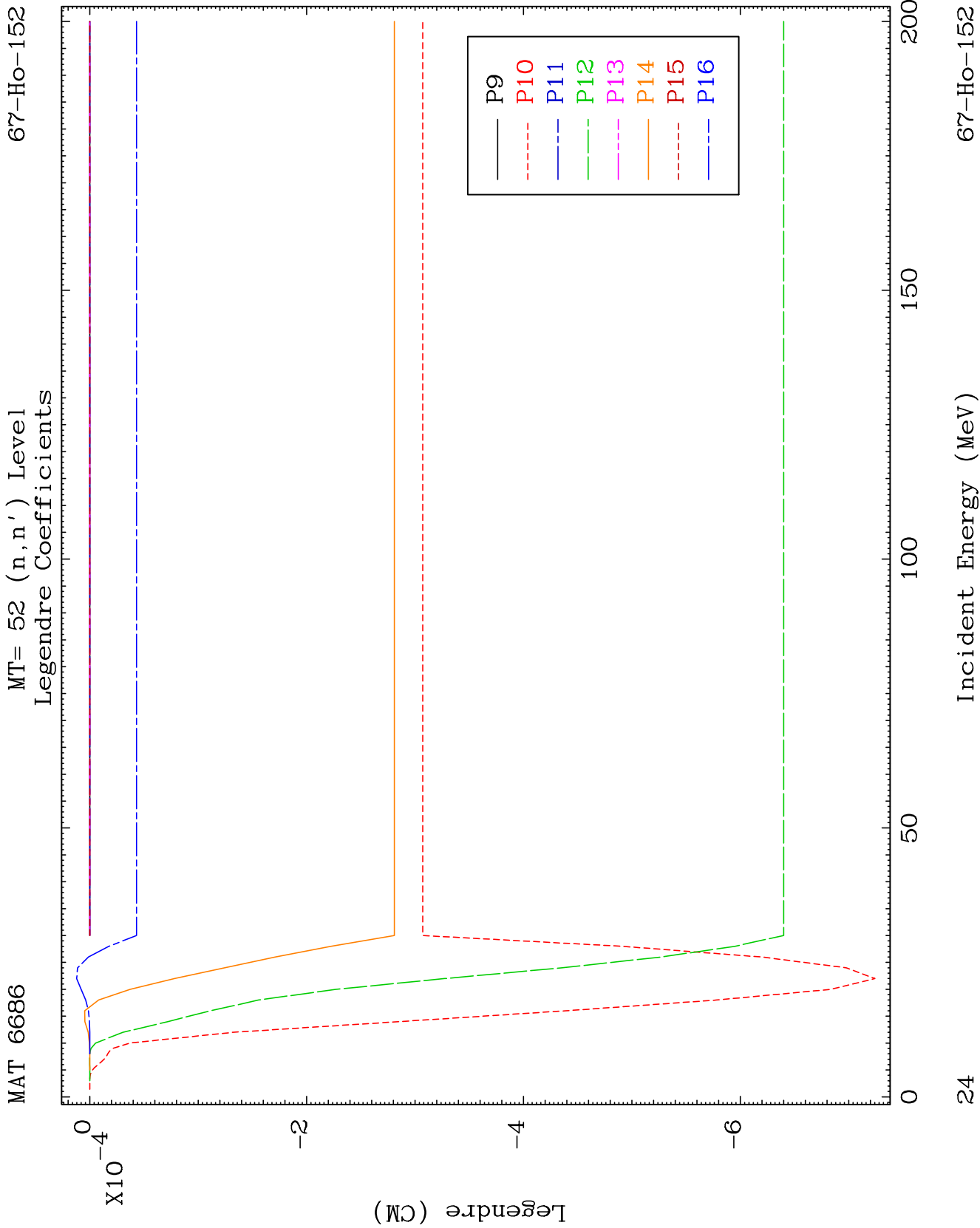
MAT 6686

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

67-Ho-152



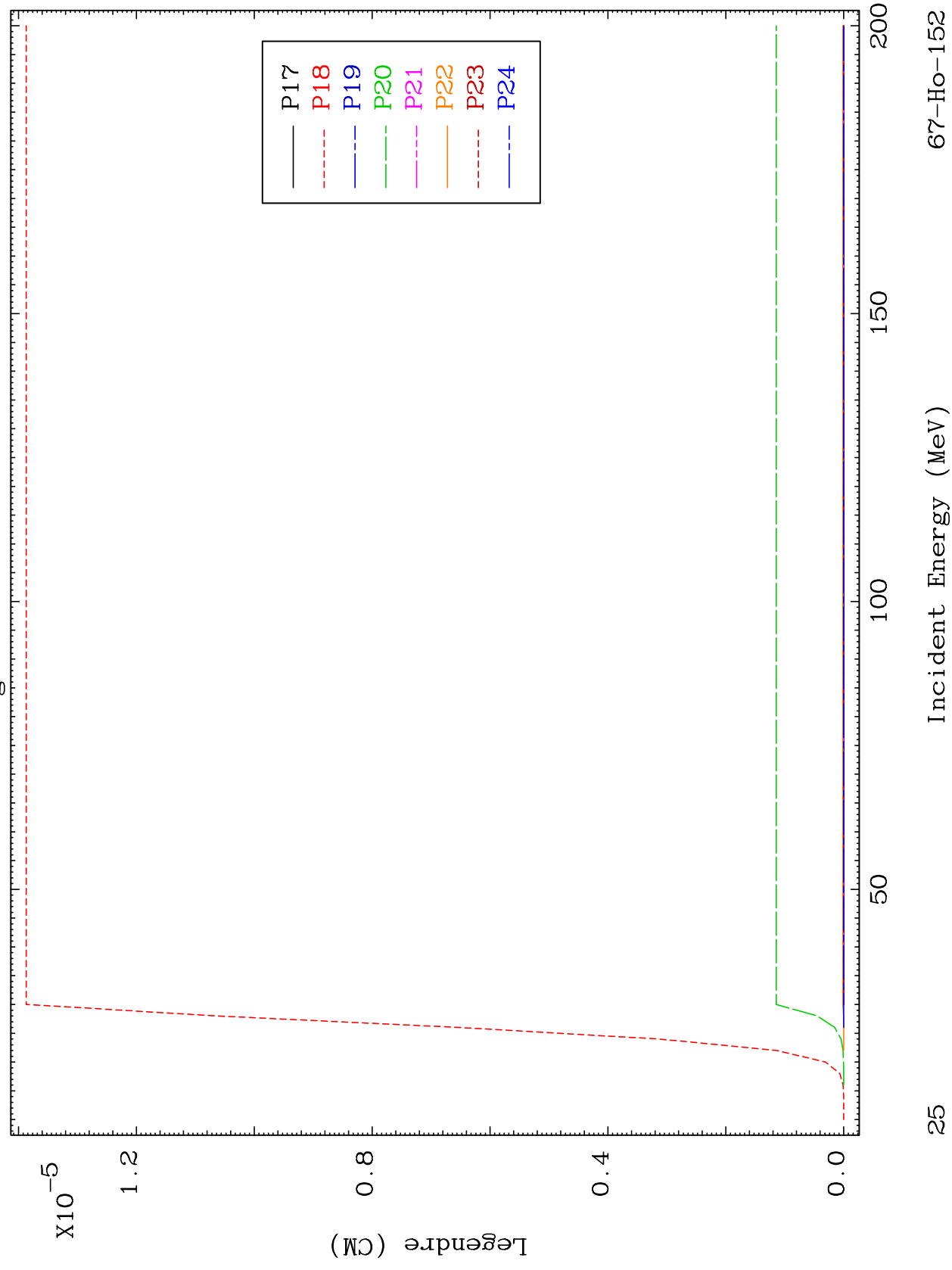




MAT 6686

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

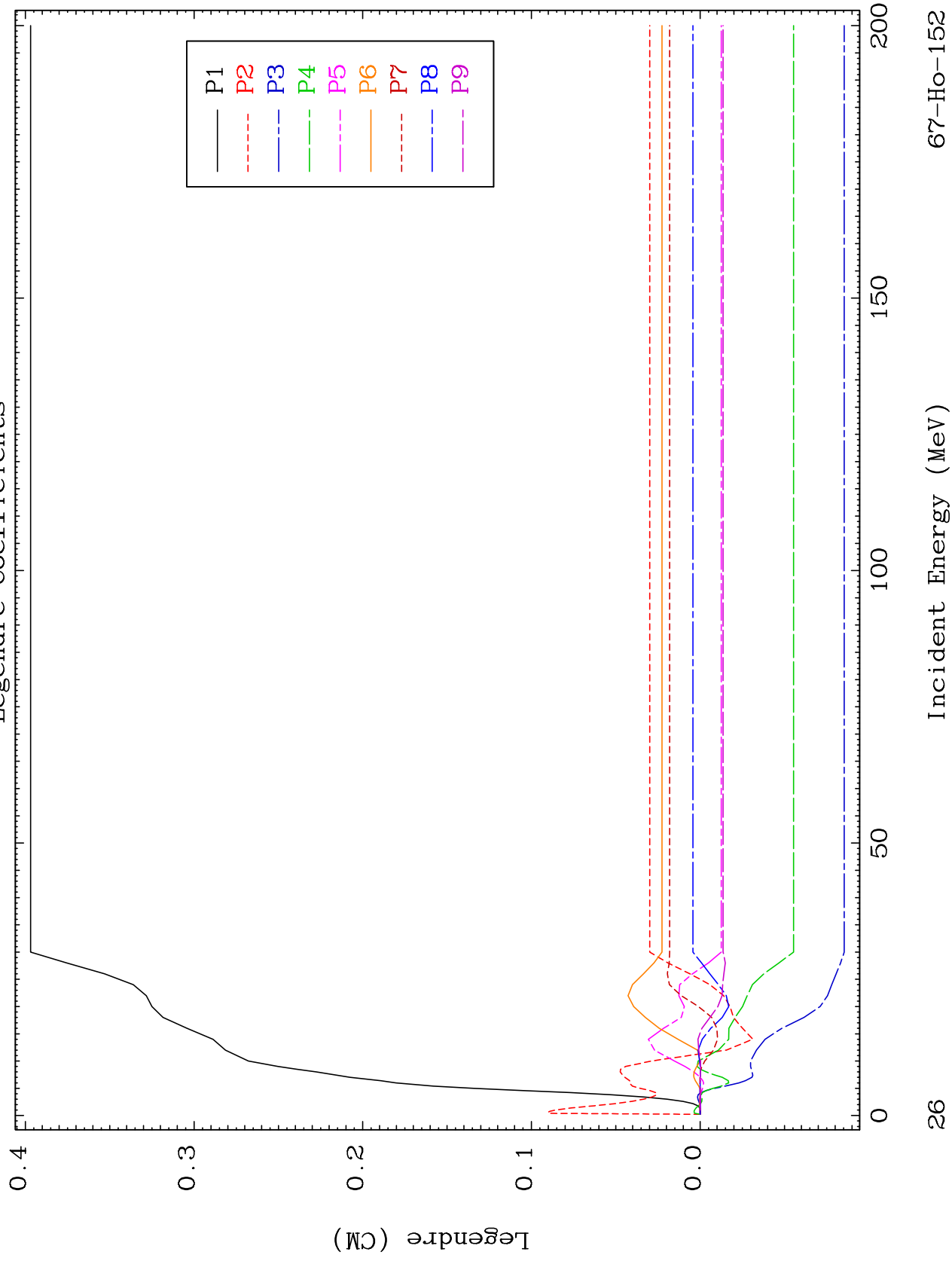
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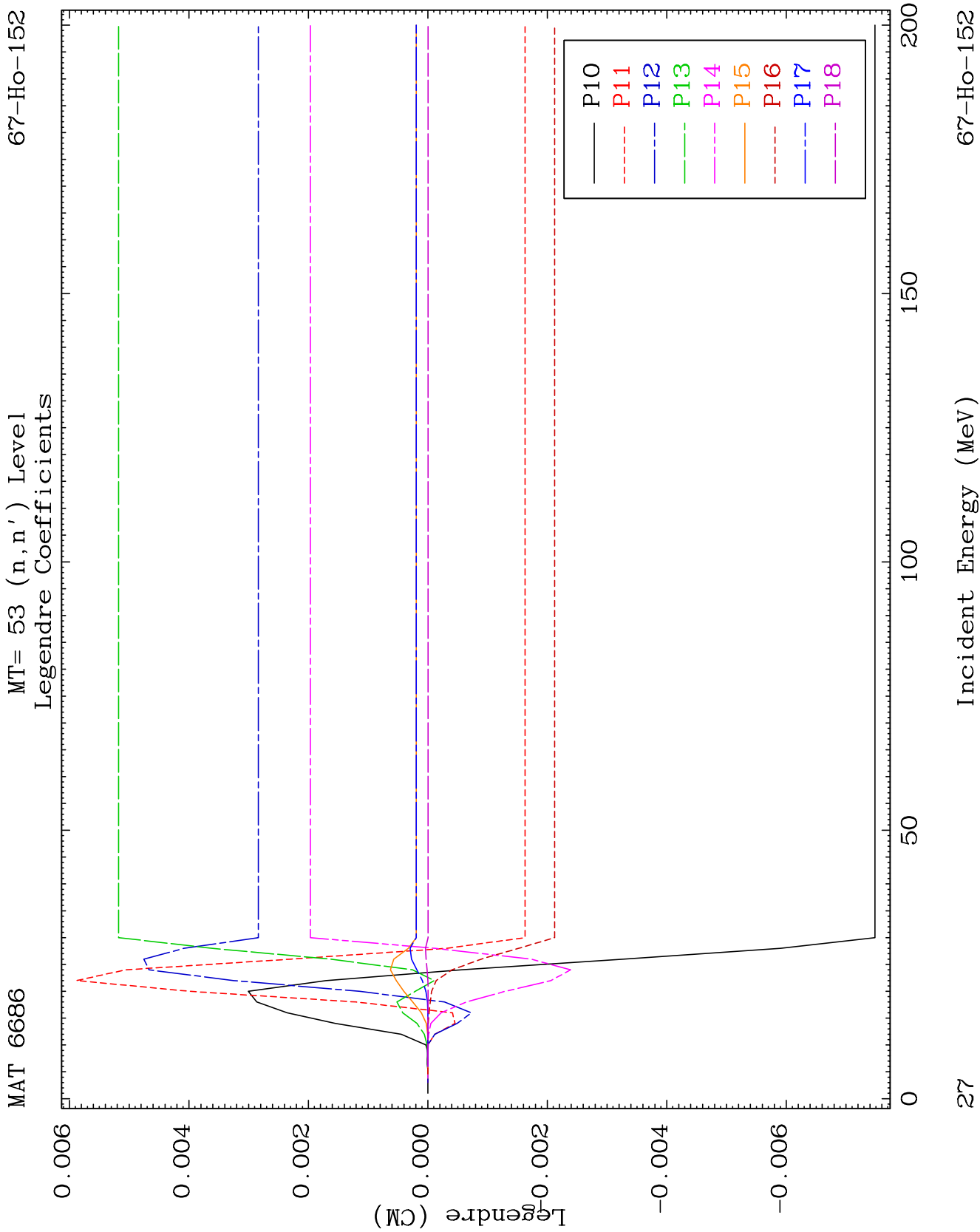


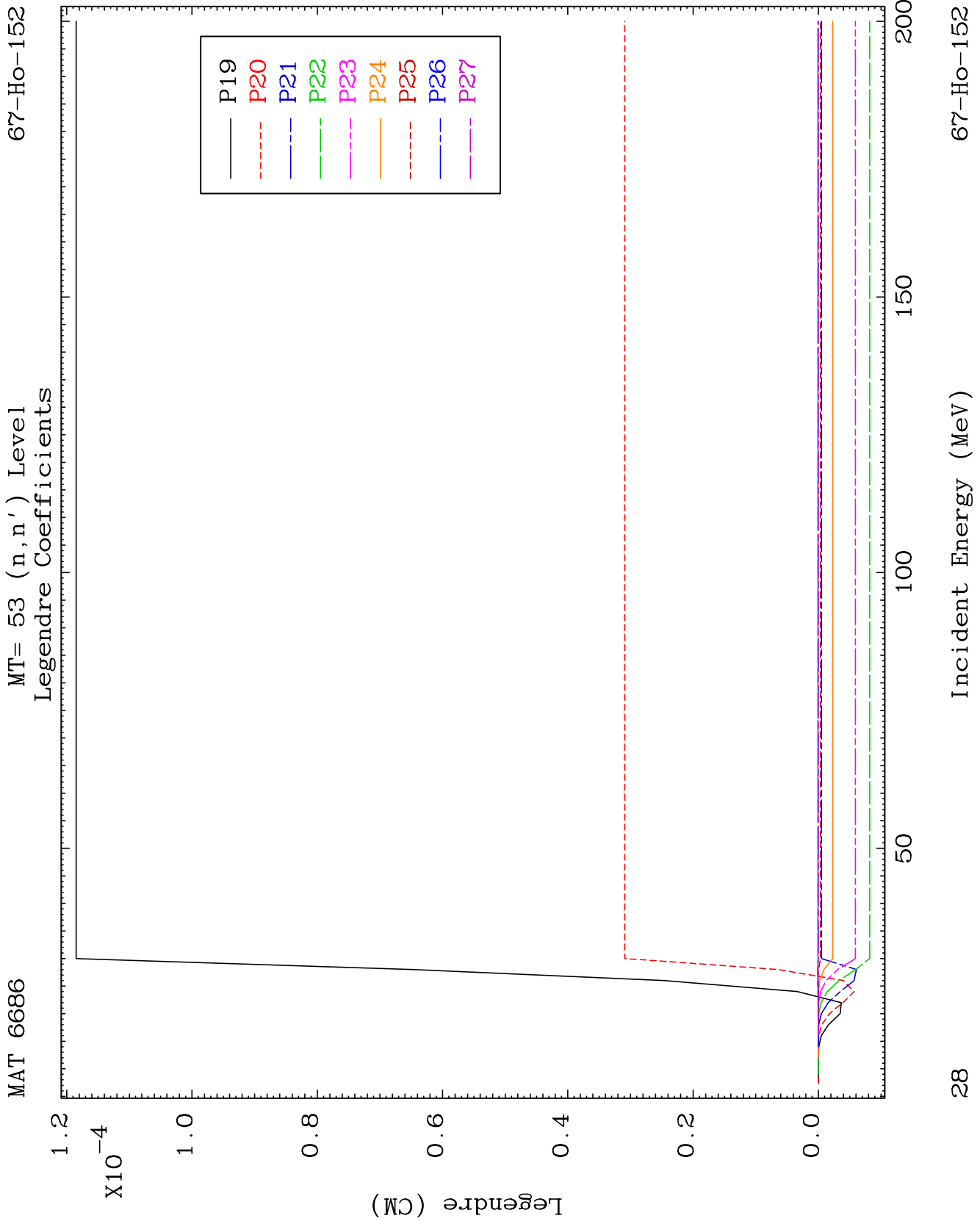
MAT 6686

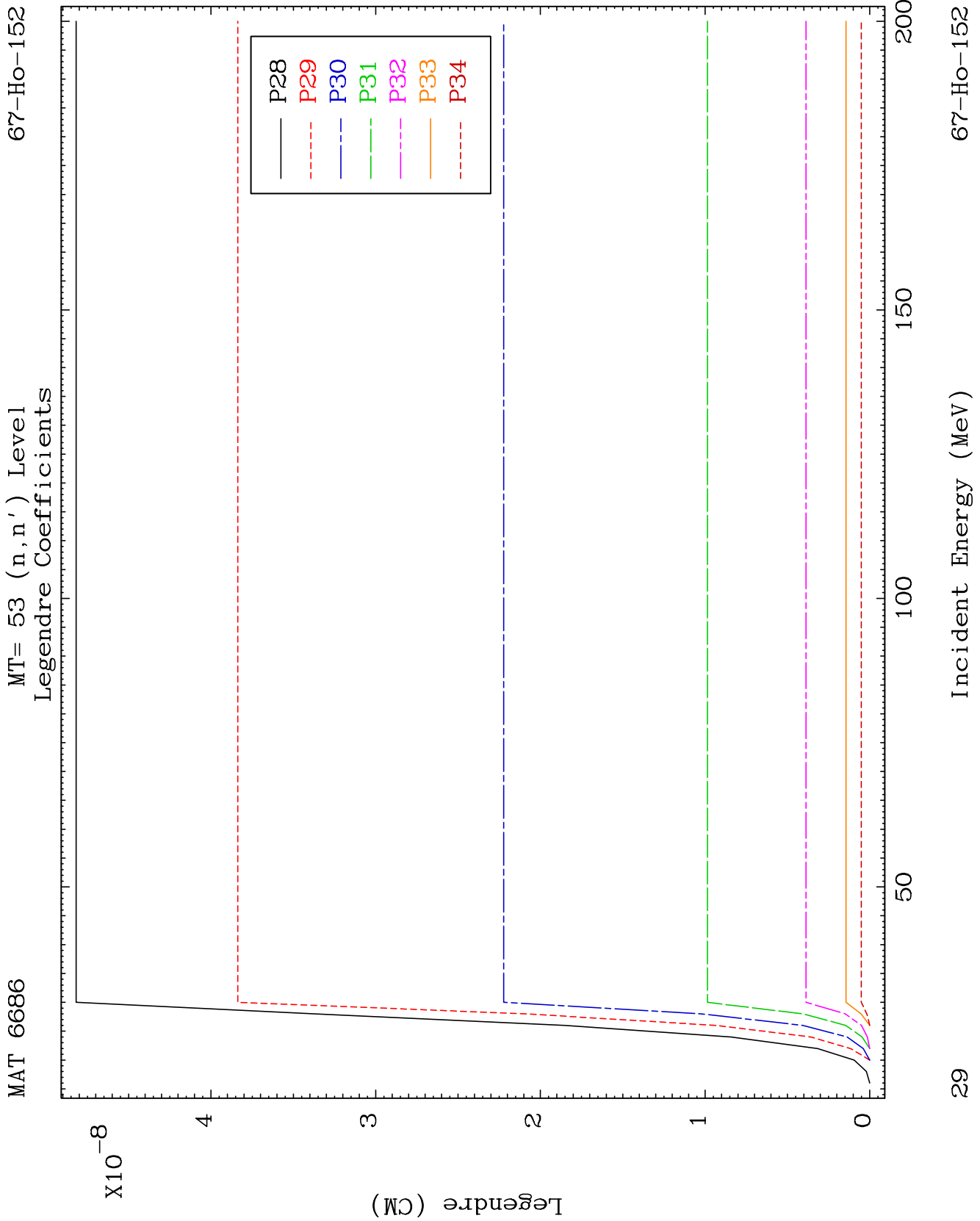
MT= 53 (n, n') Level  
Legendre Coefficients

67-Ho-152





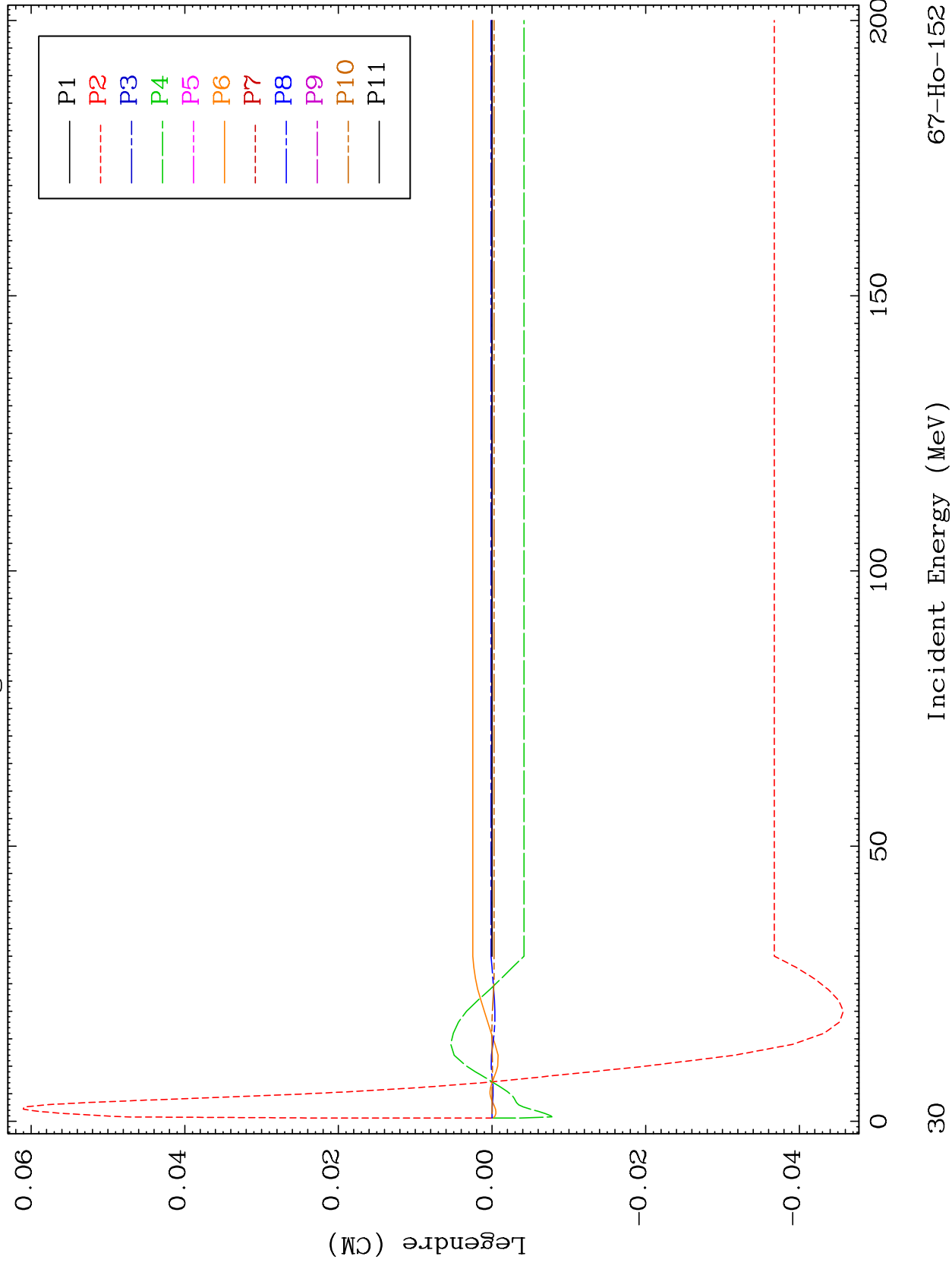


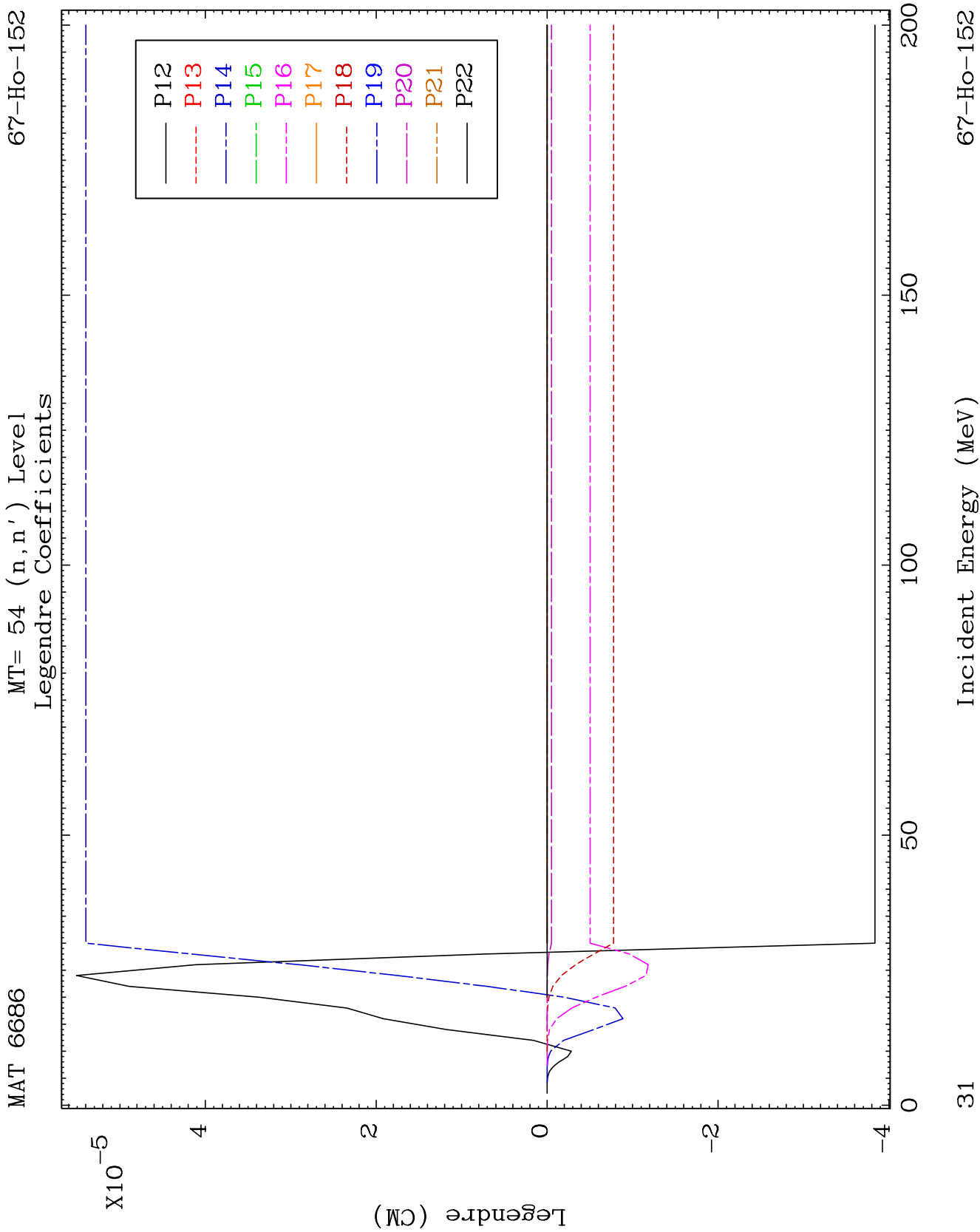


MAT 6686

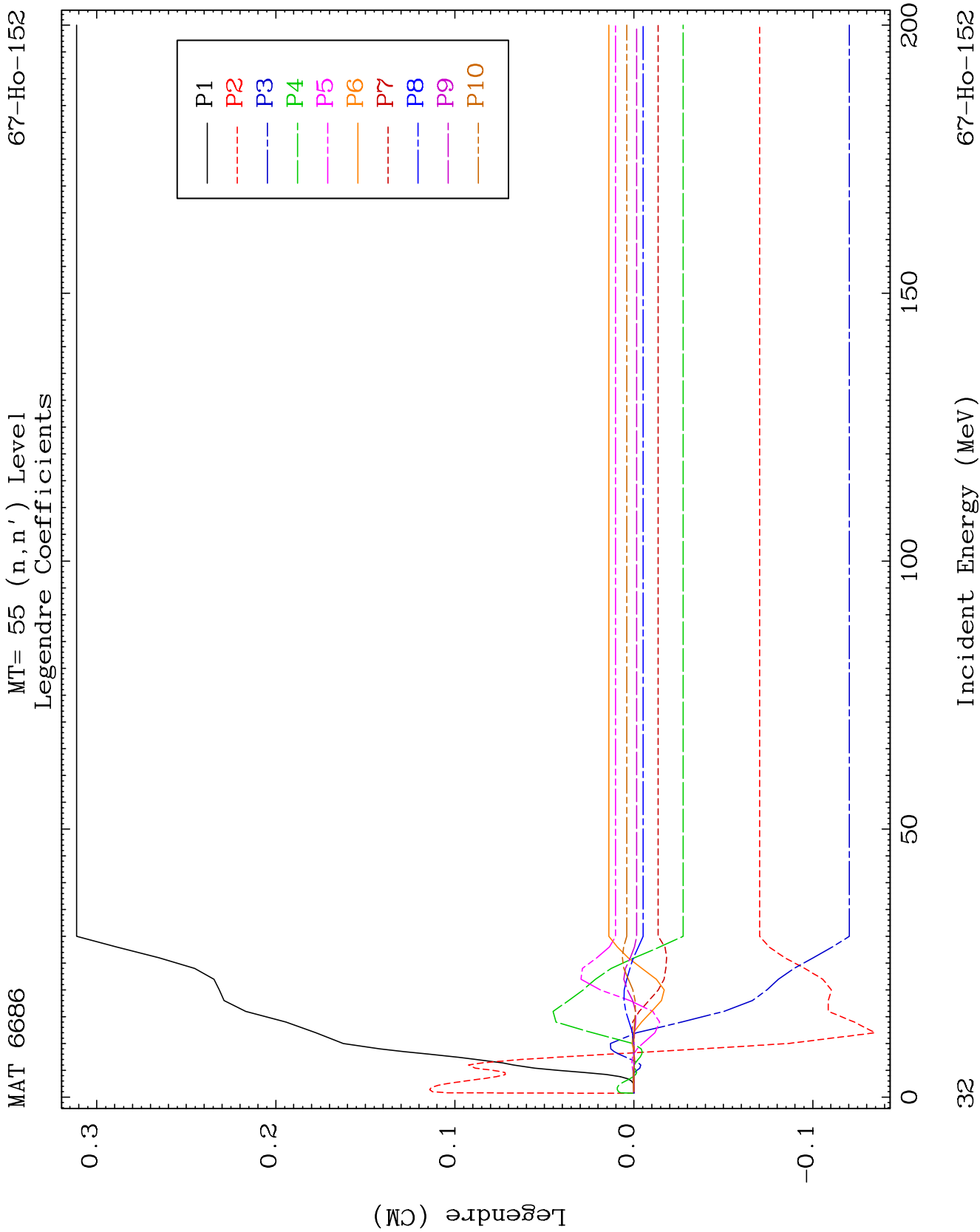
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Legendre Coefficients

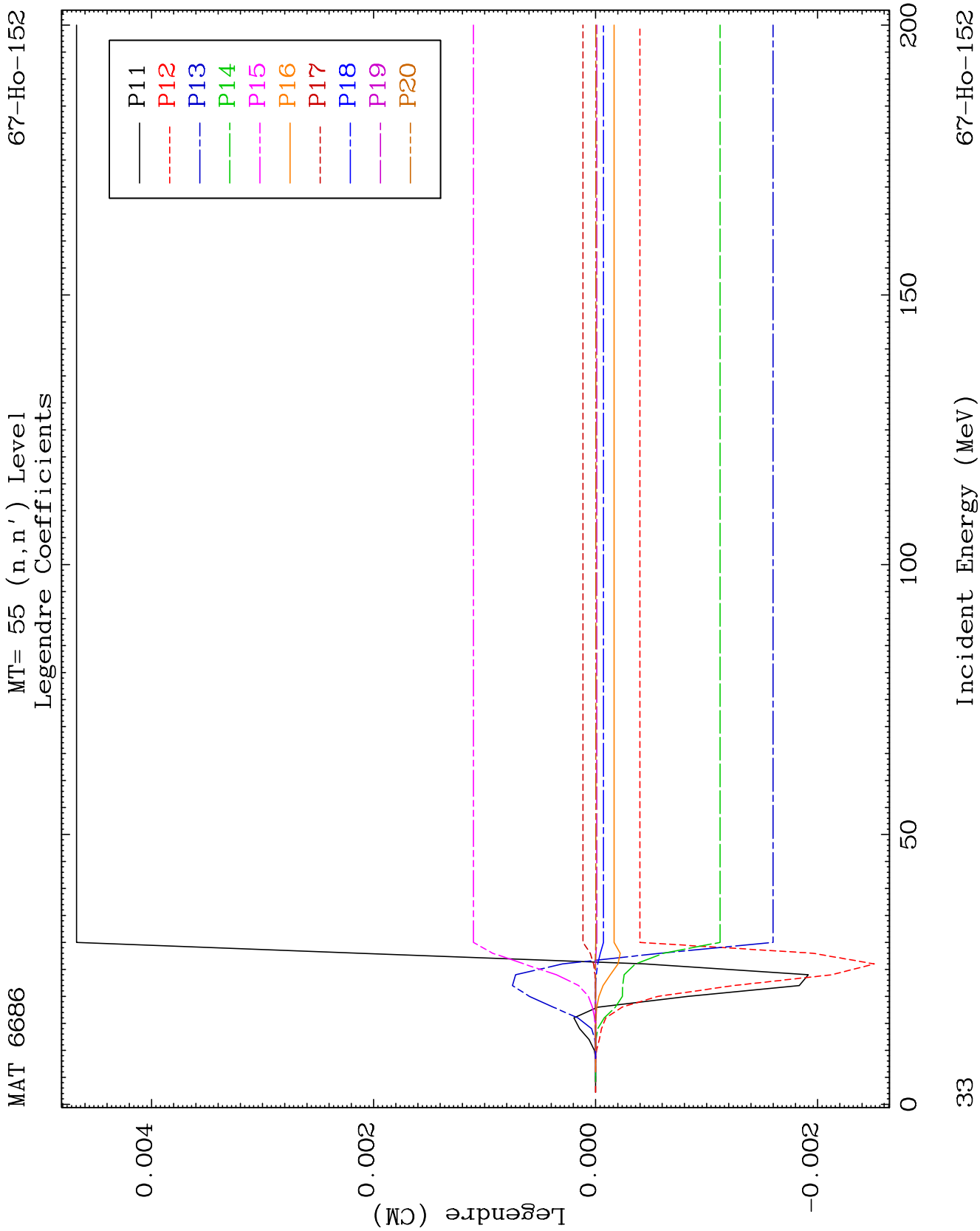
67-Ho-152

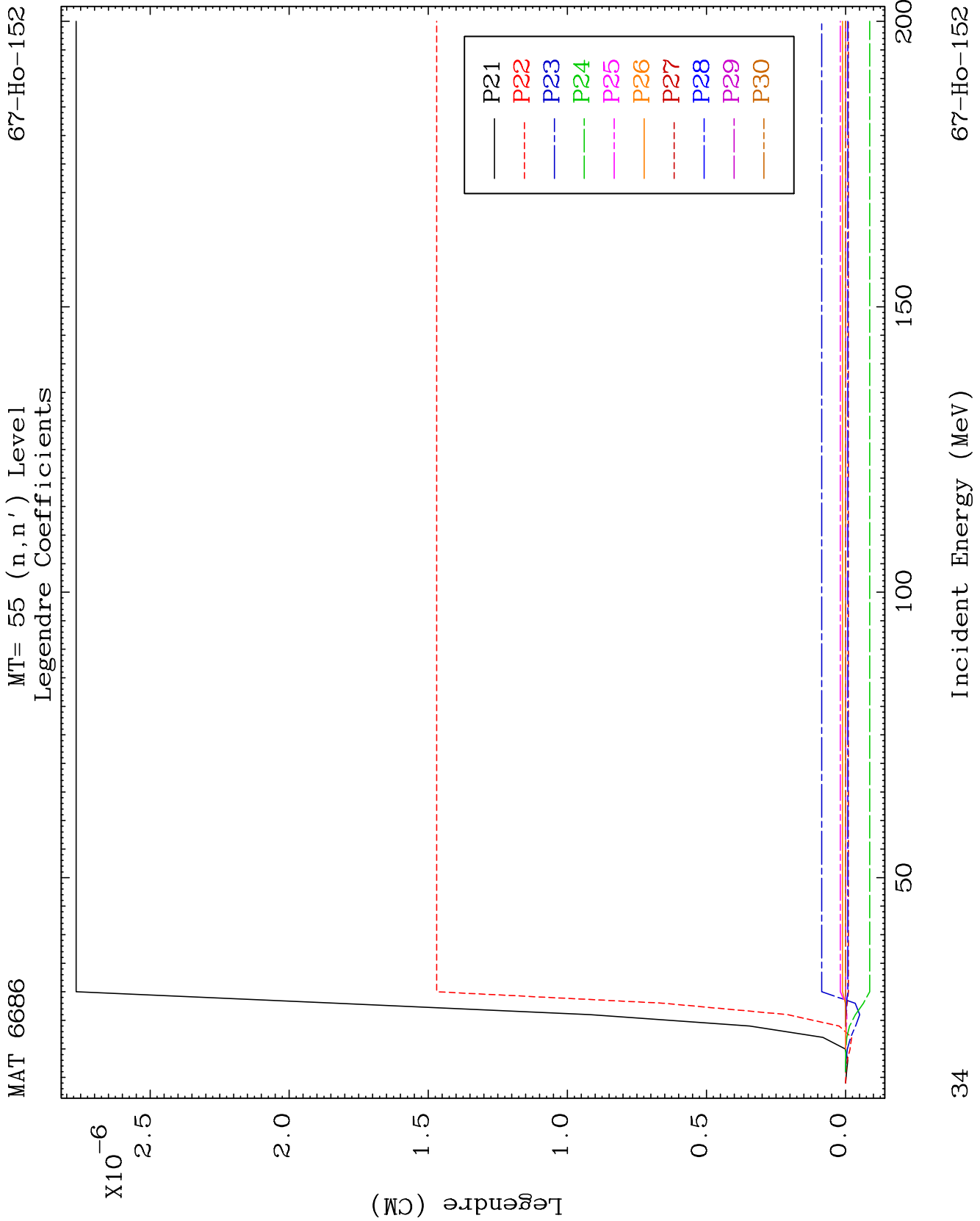








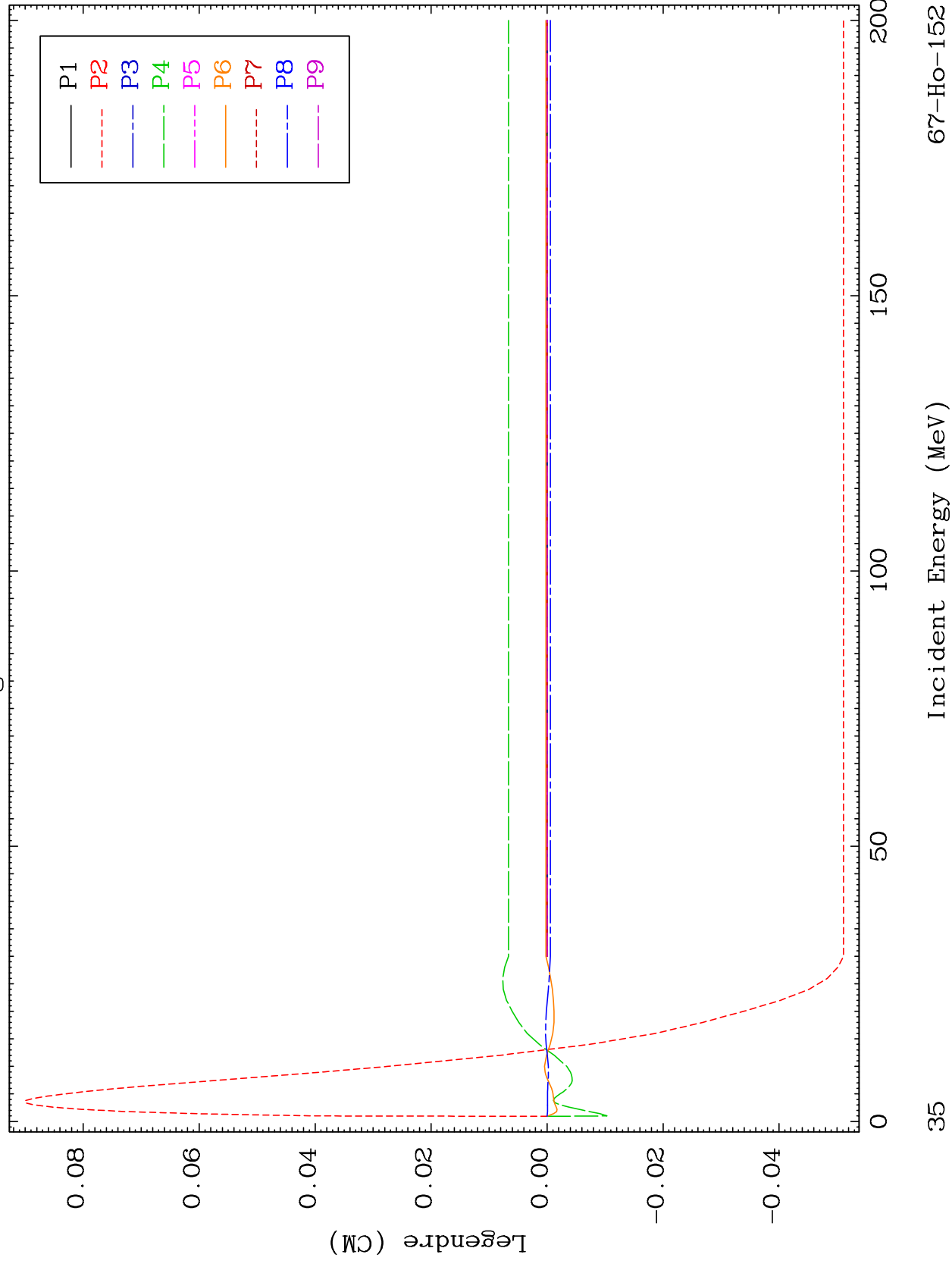


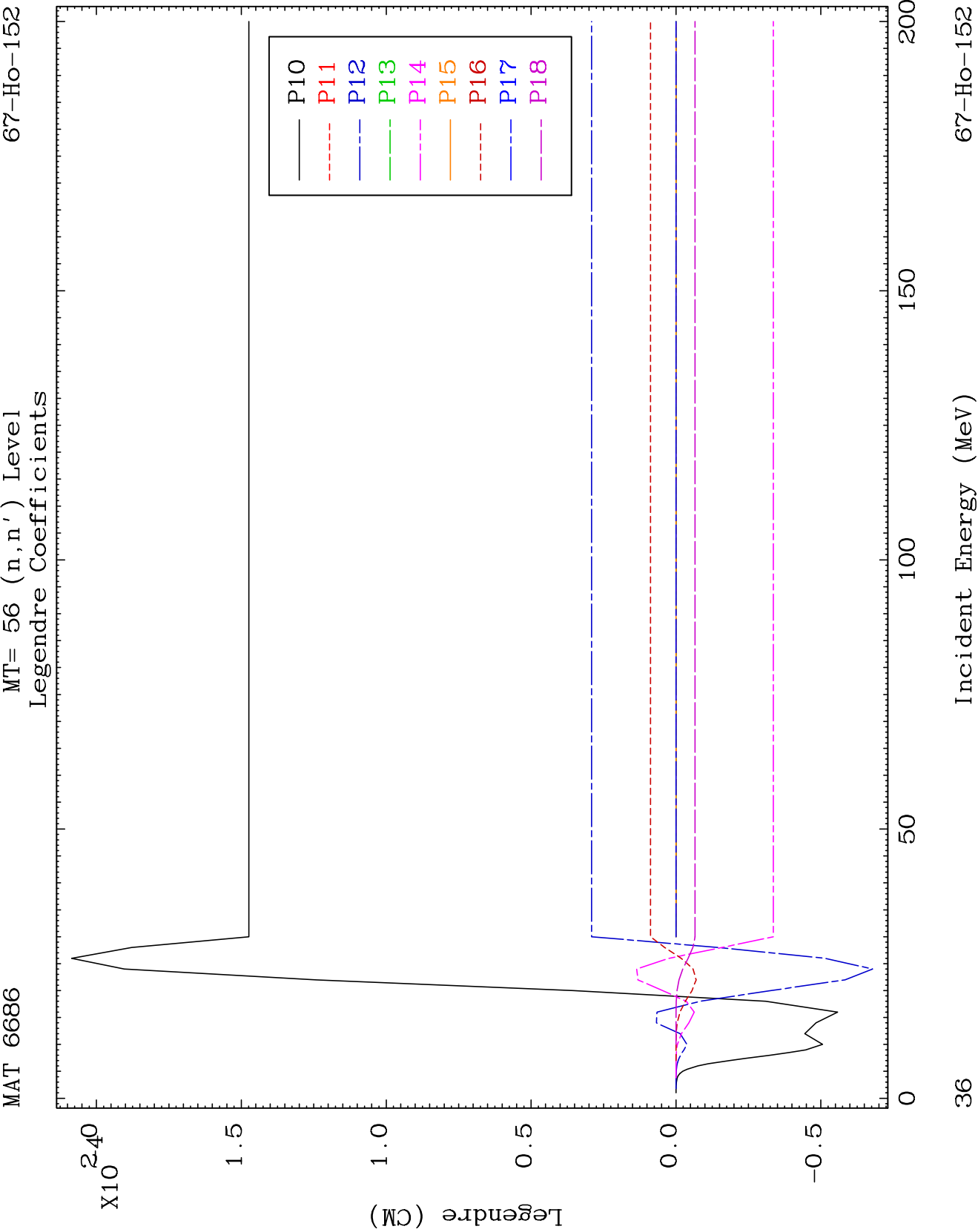


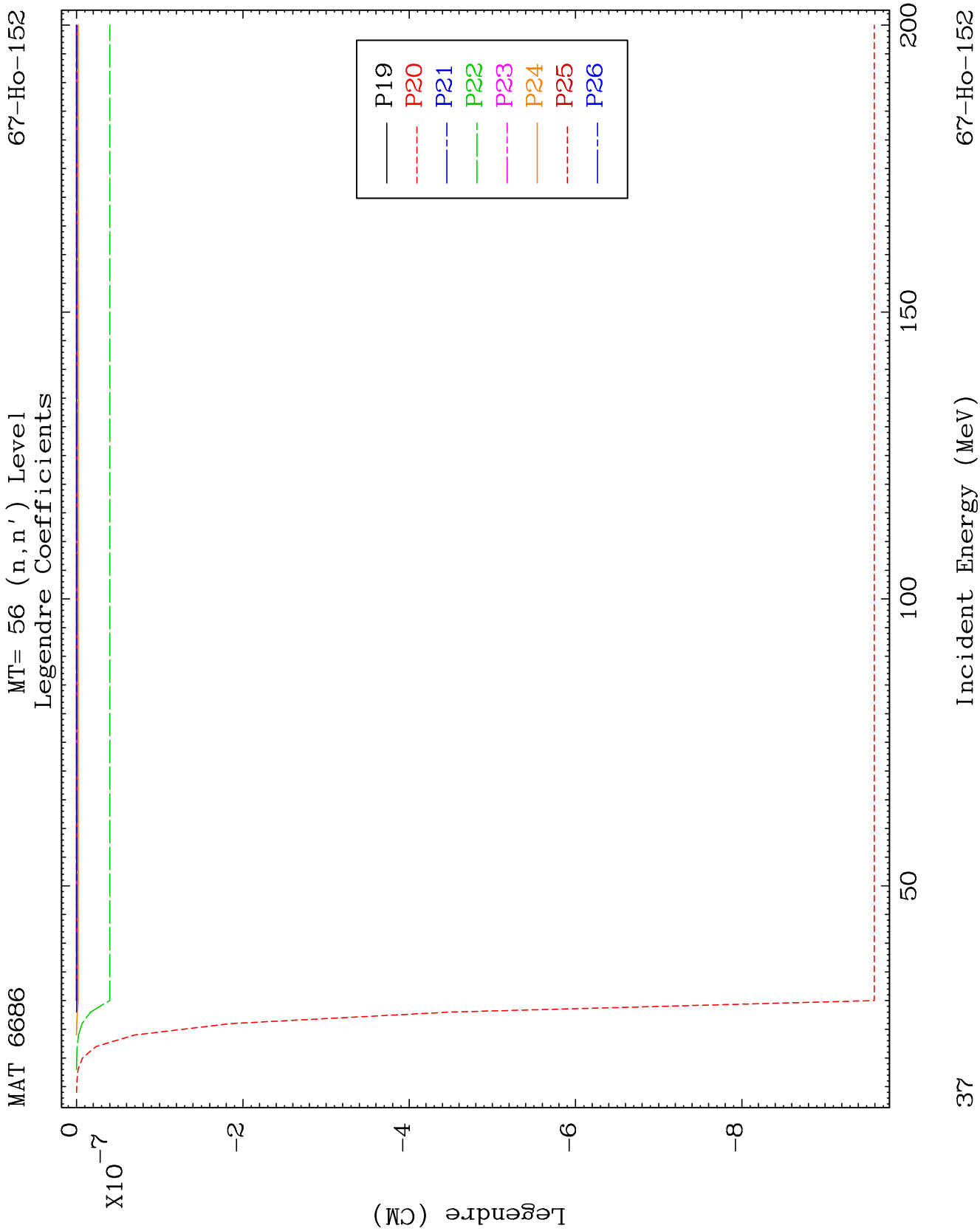
MAT 6686

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

67-Ho-152



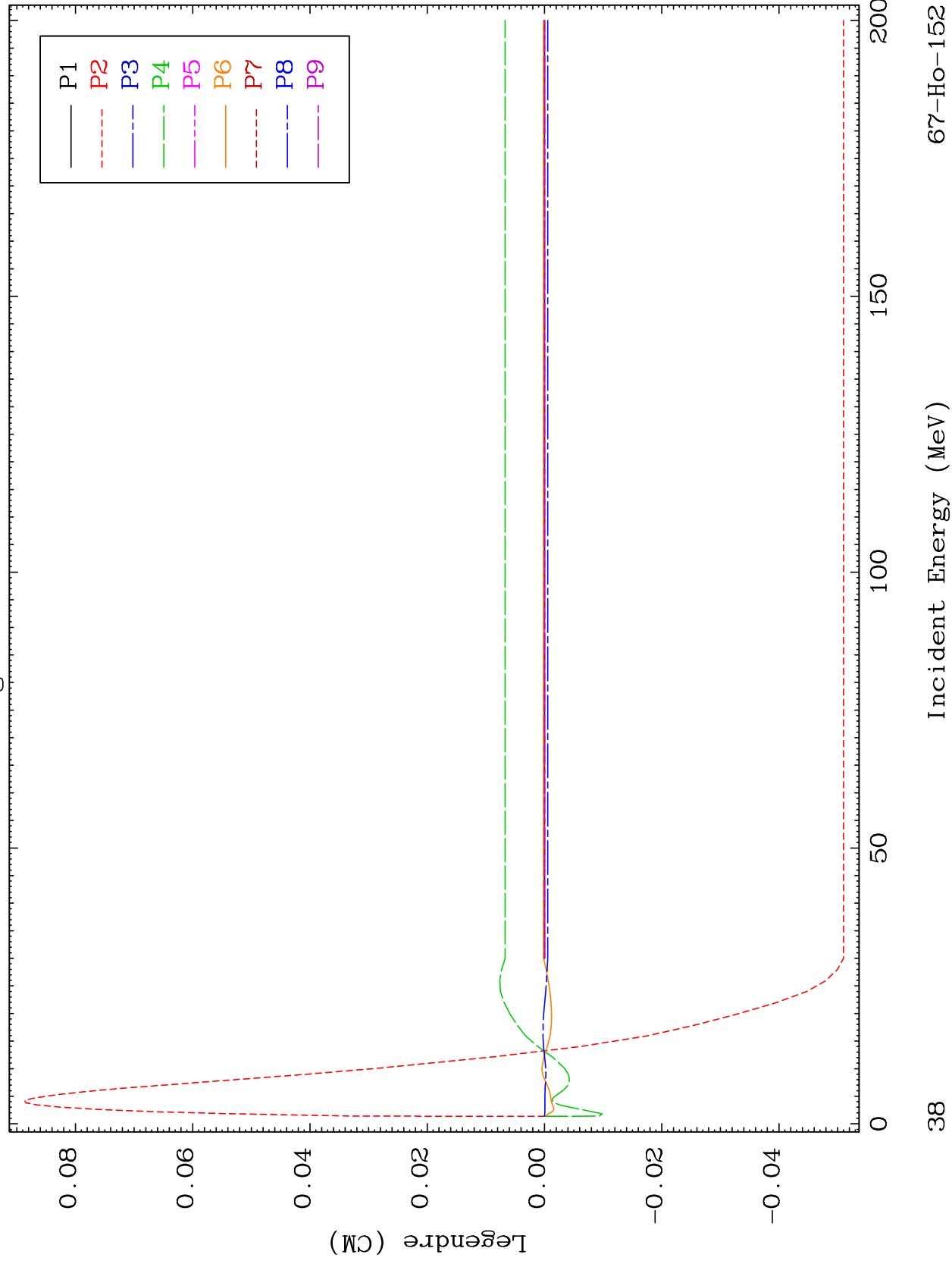


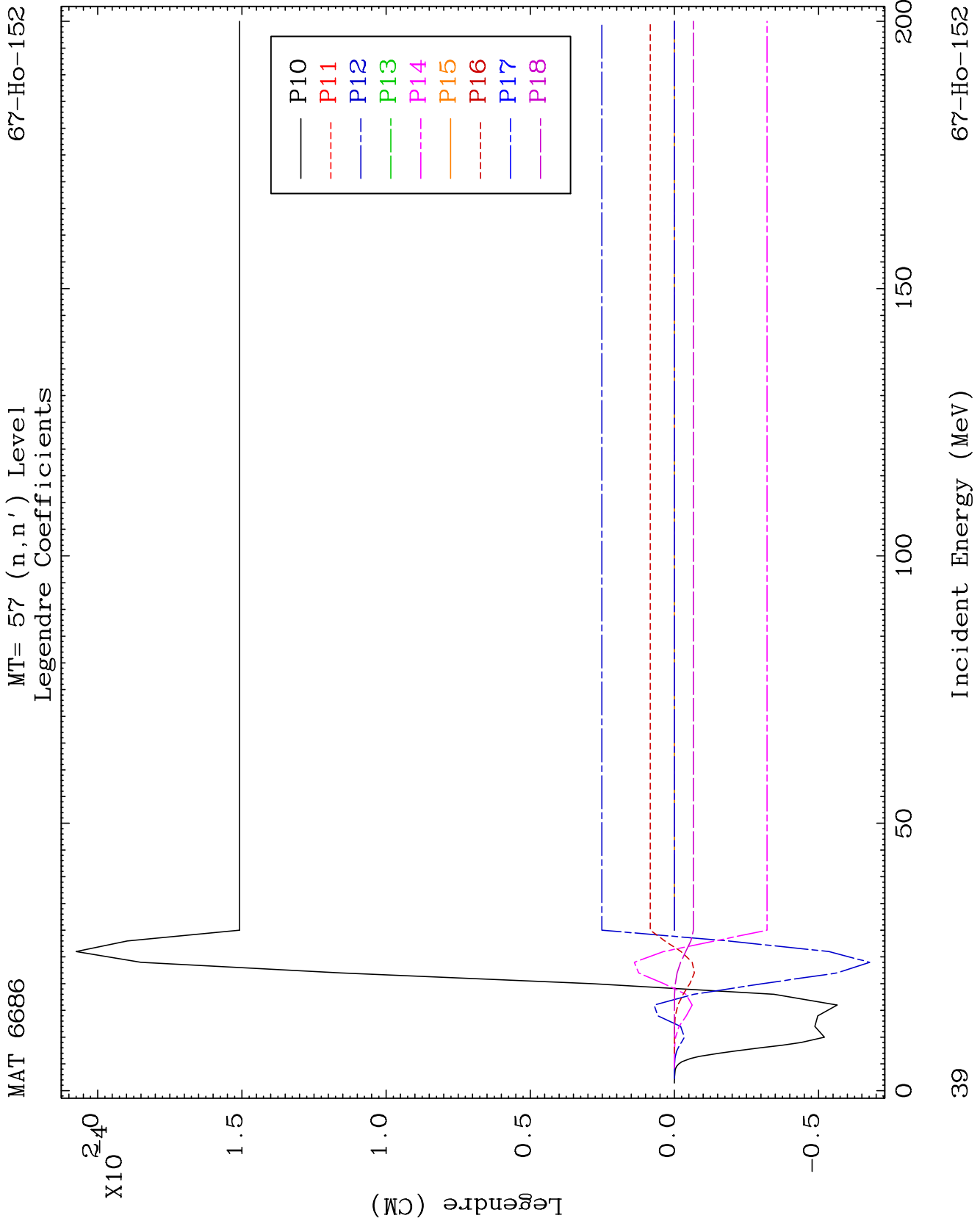


MAT 6686

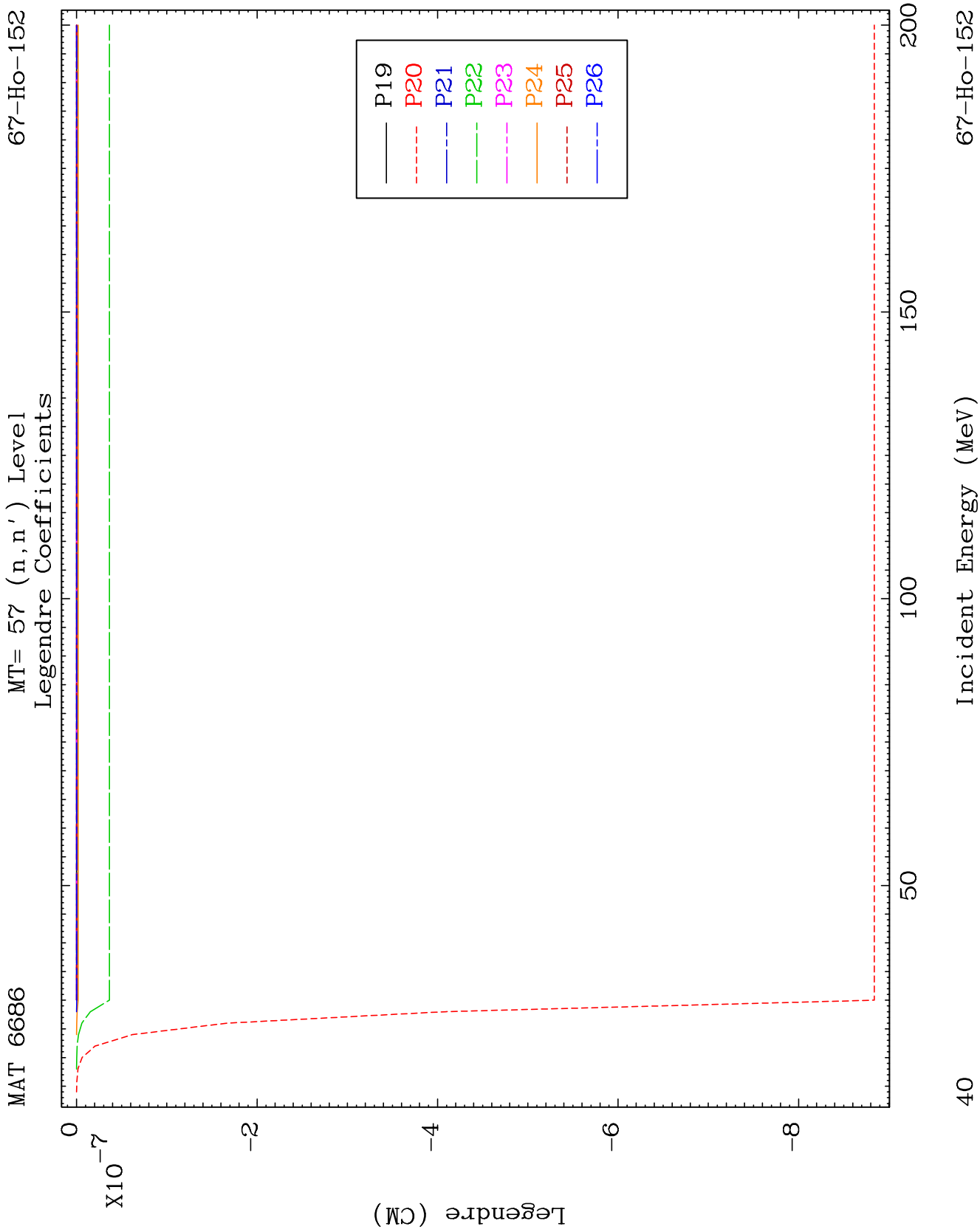
MT= 57 (n, n') Level  
Legendre Coefficients

67-Ho-152





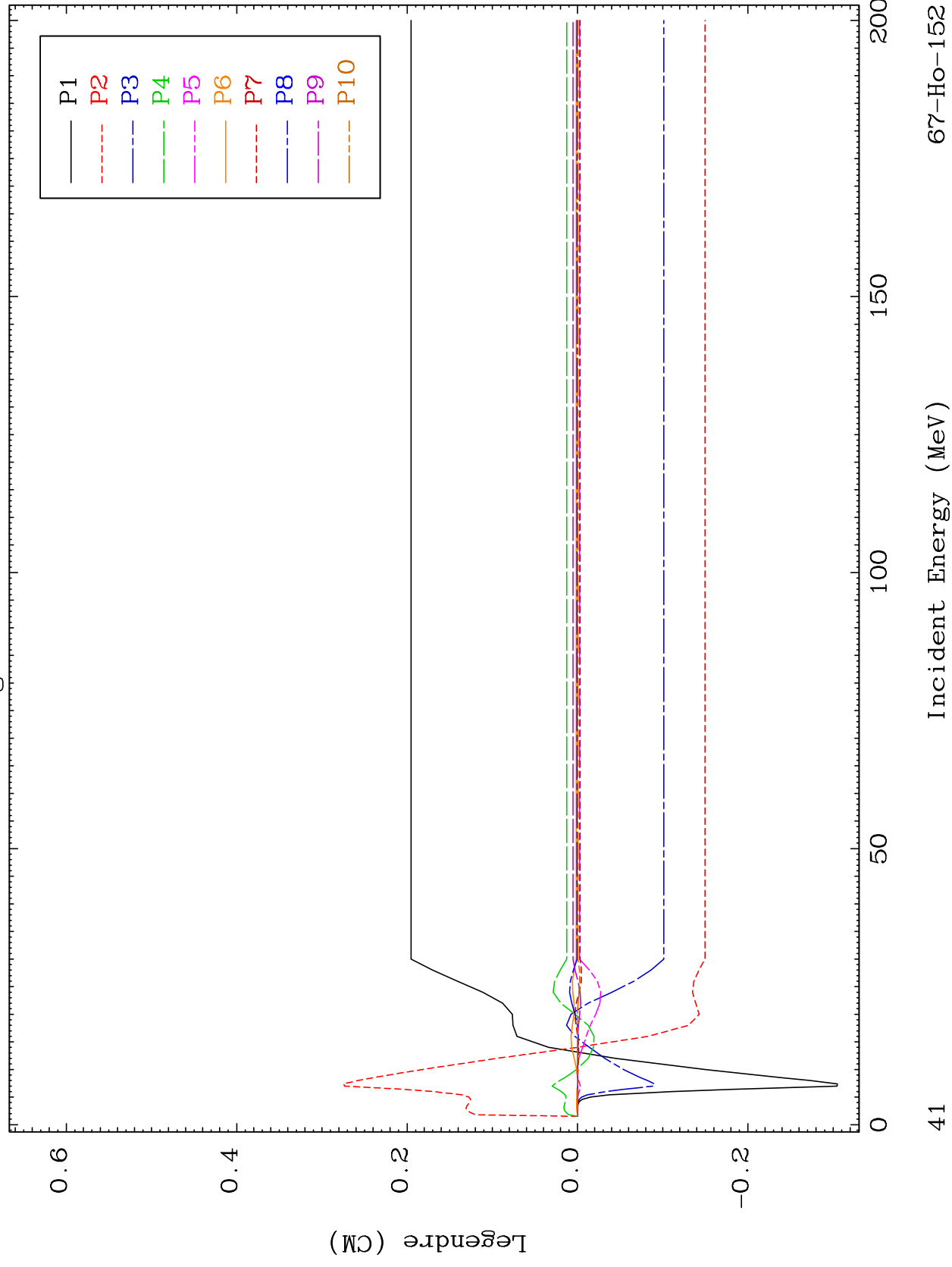


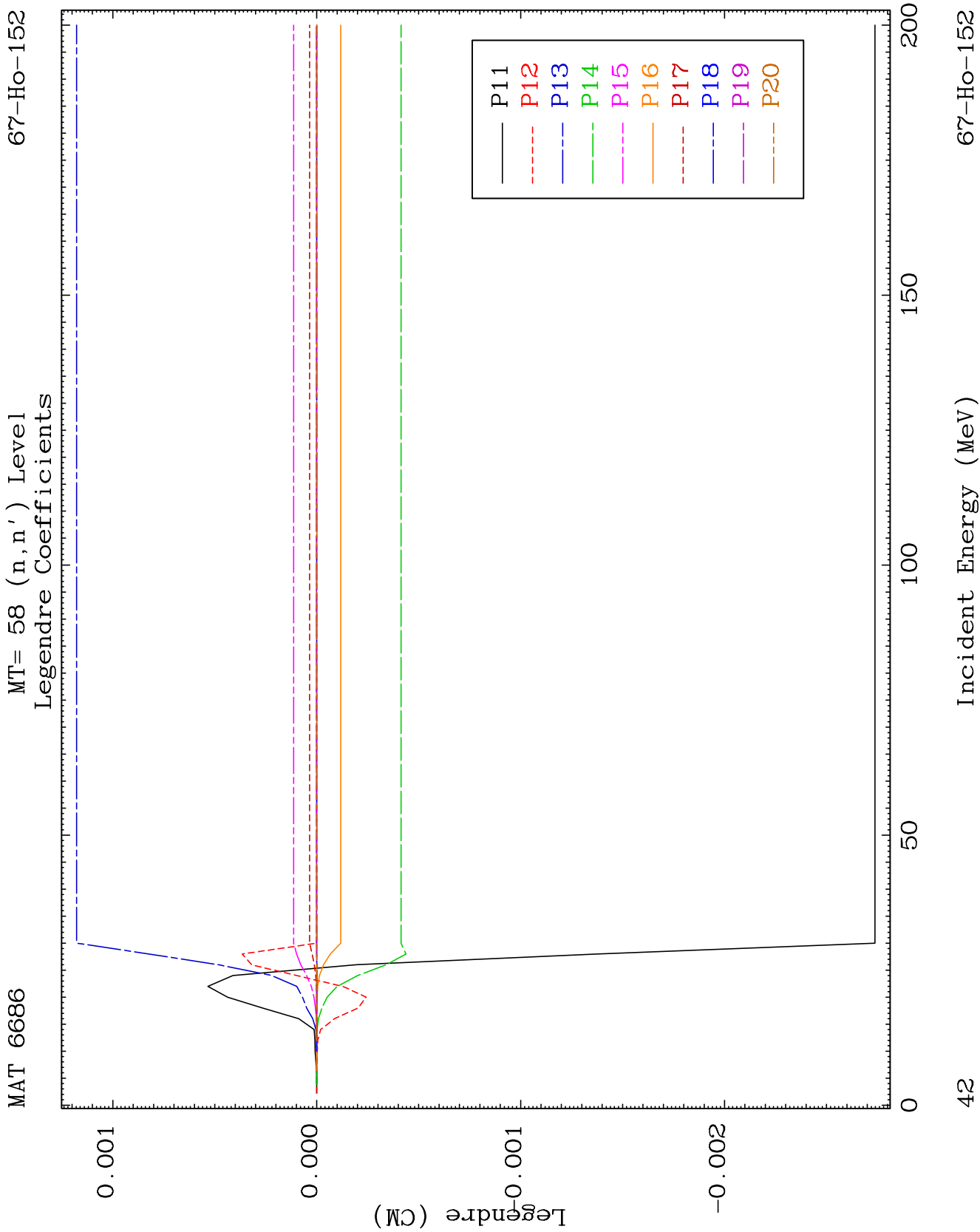


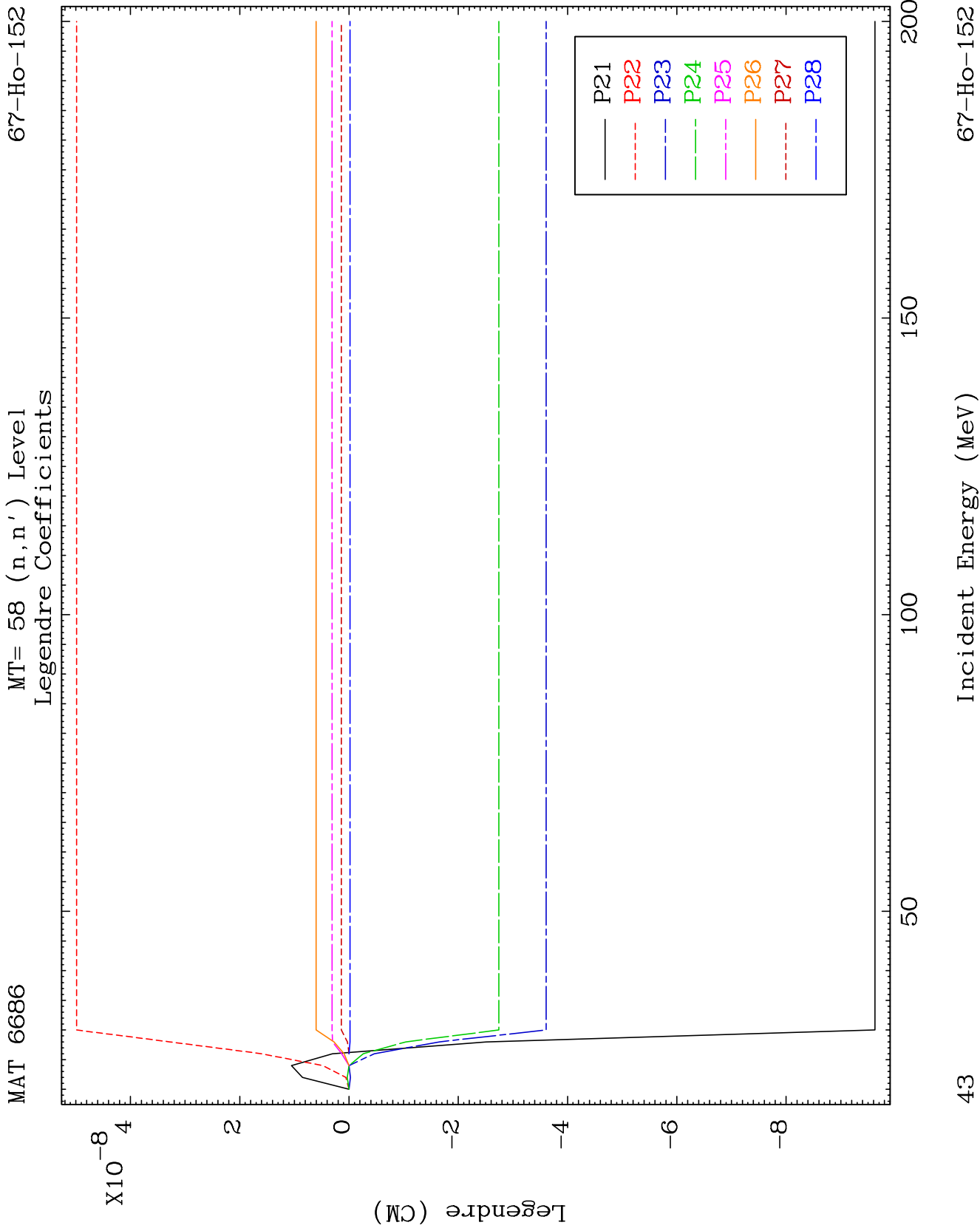
MAT 6686

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

67-Ho-152



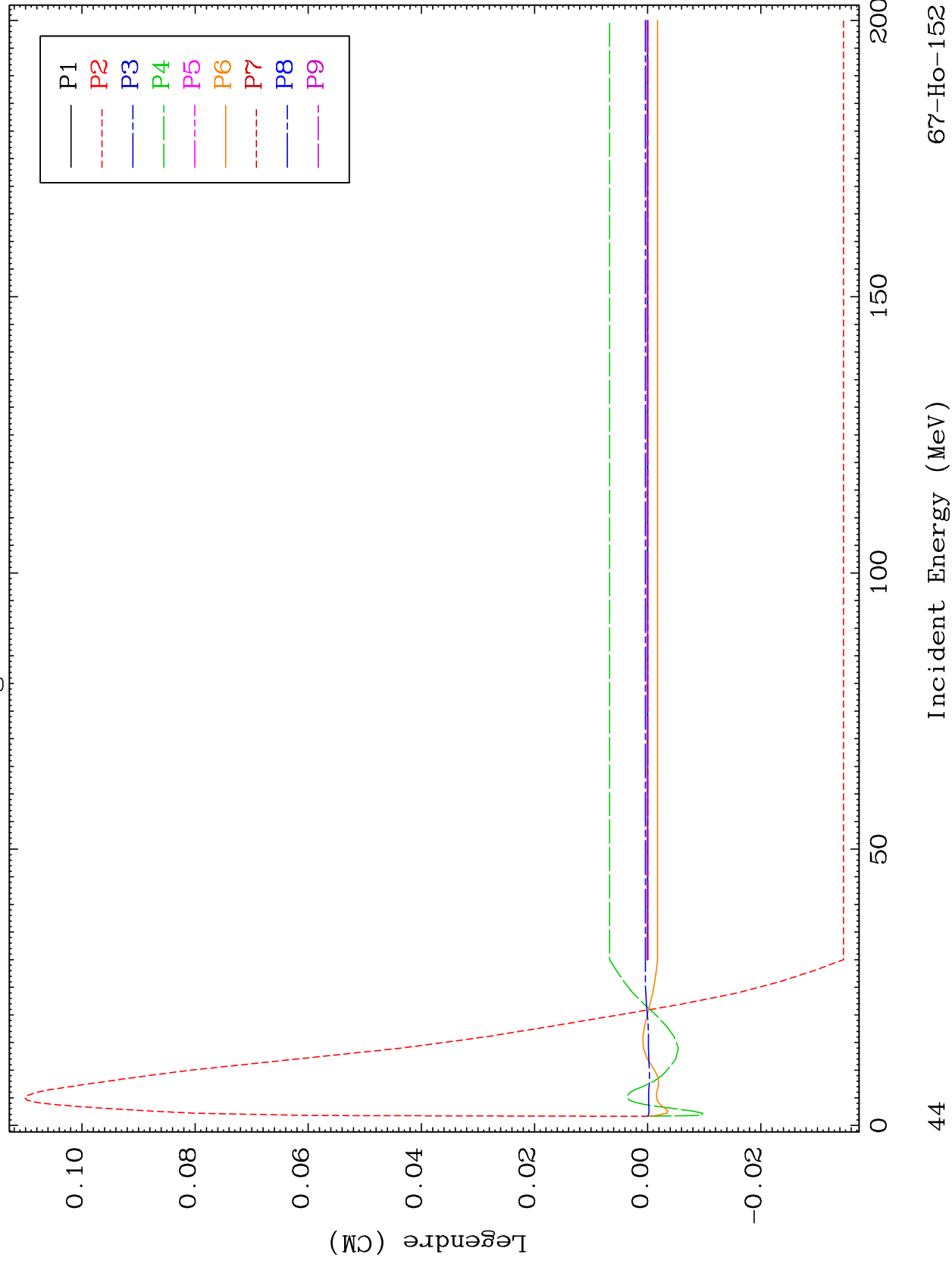


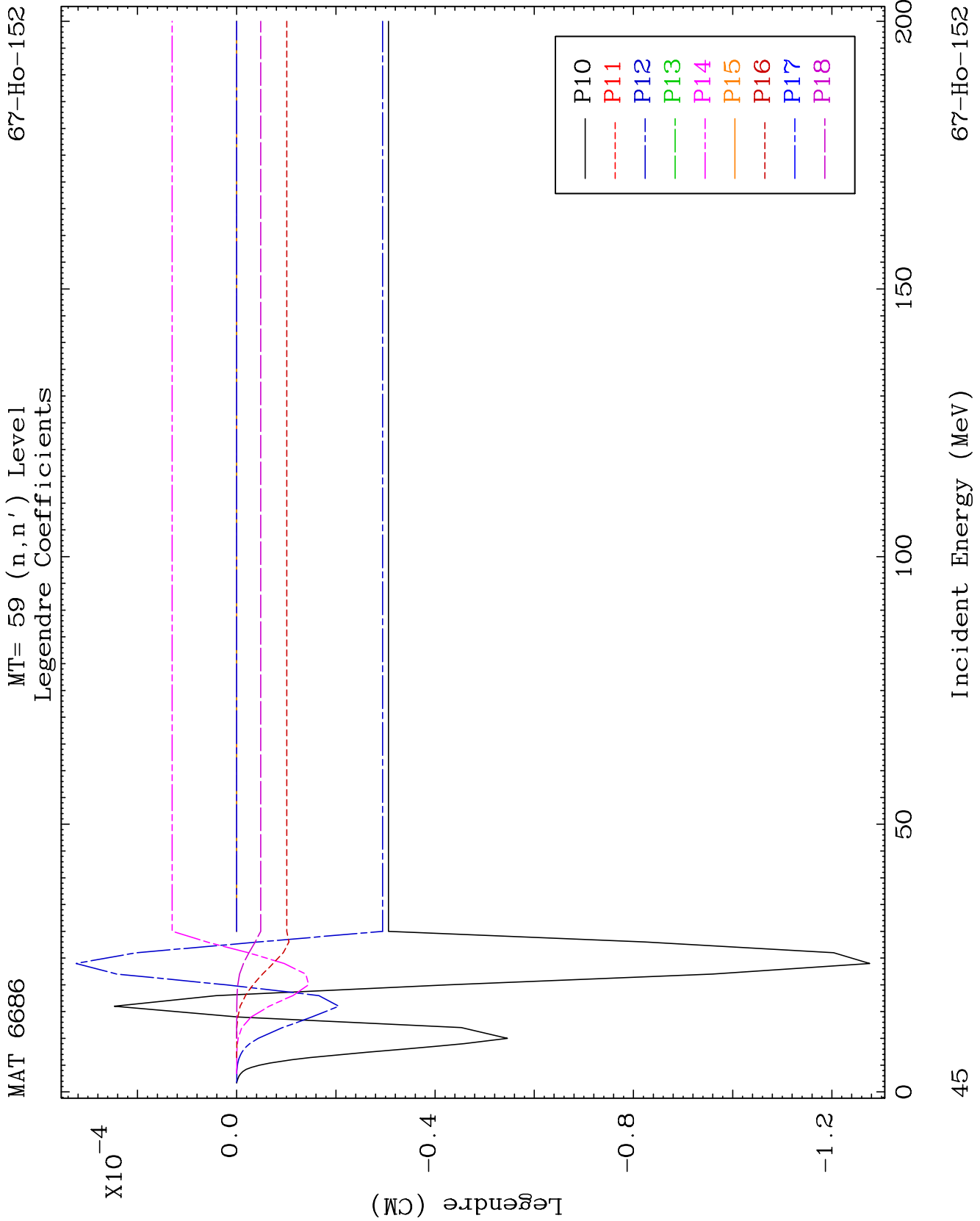


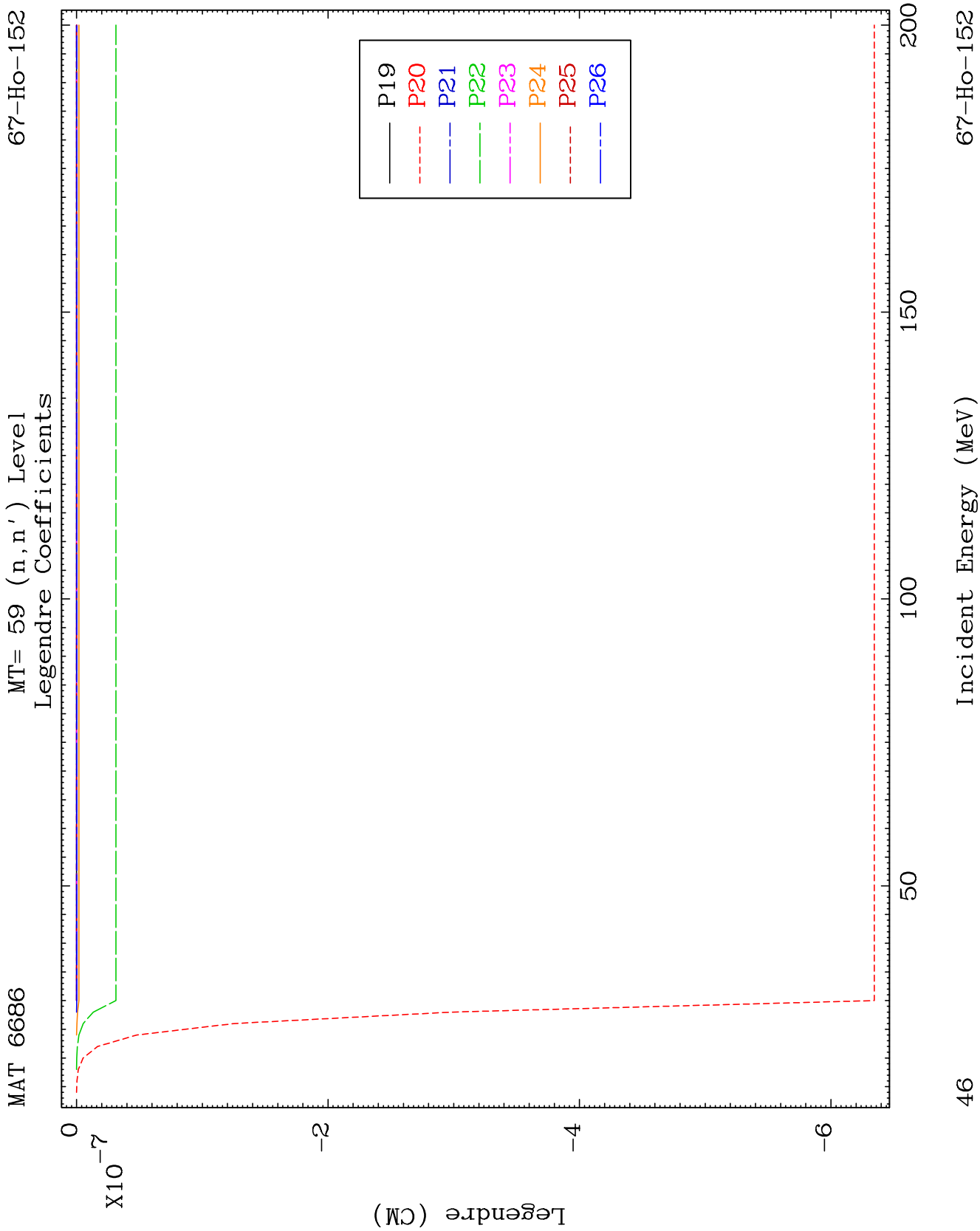
MAT 6686

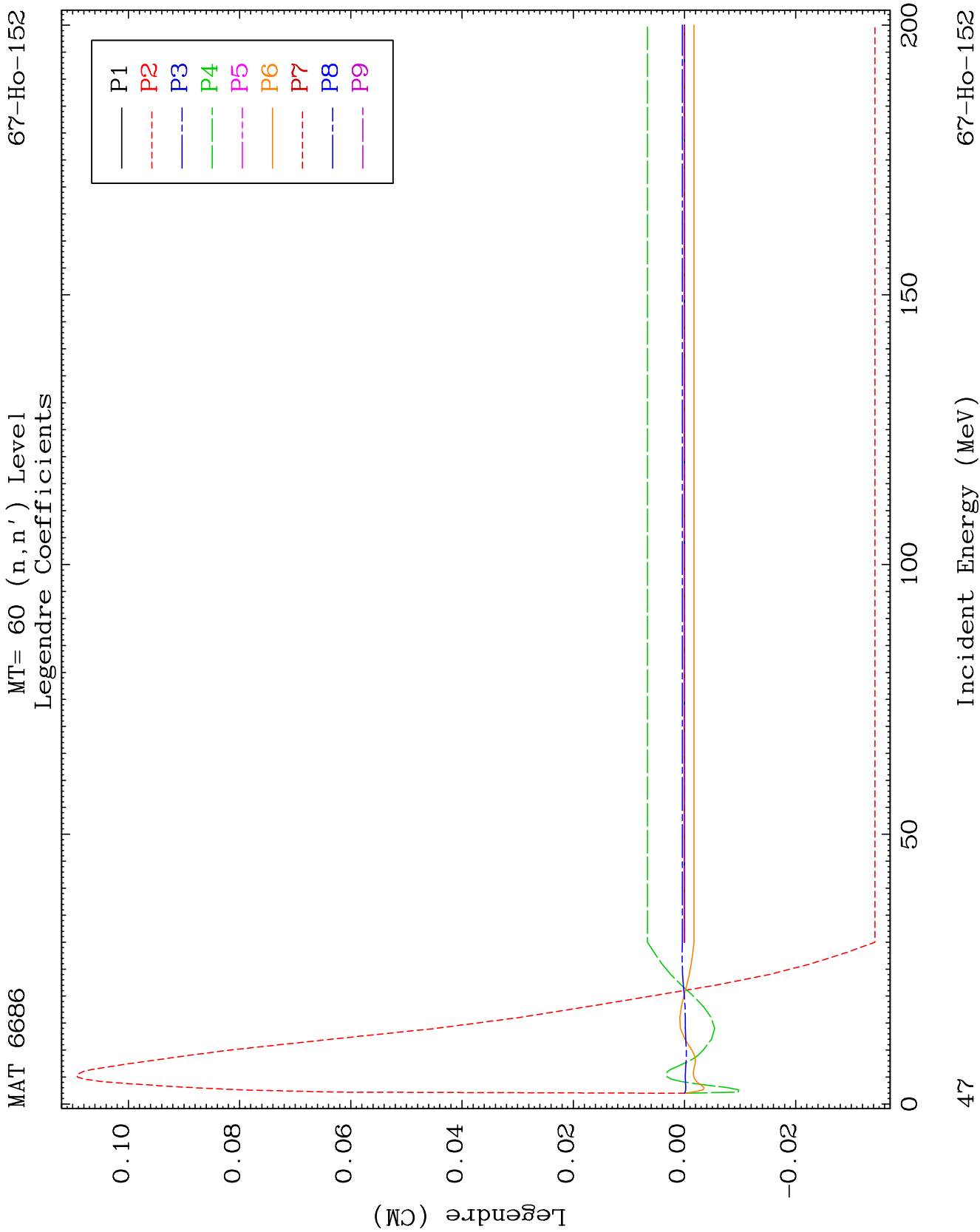
MT= 59 (n, n') Level  
Legendre Coefficients

67-Ho-152

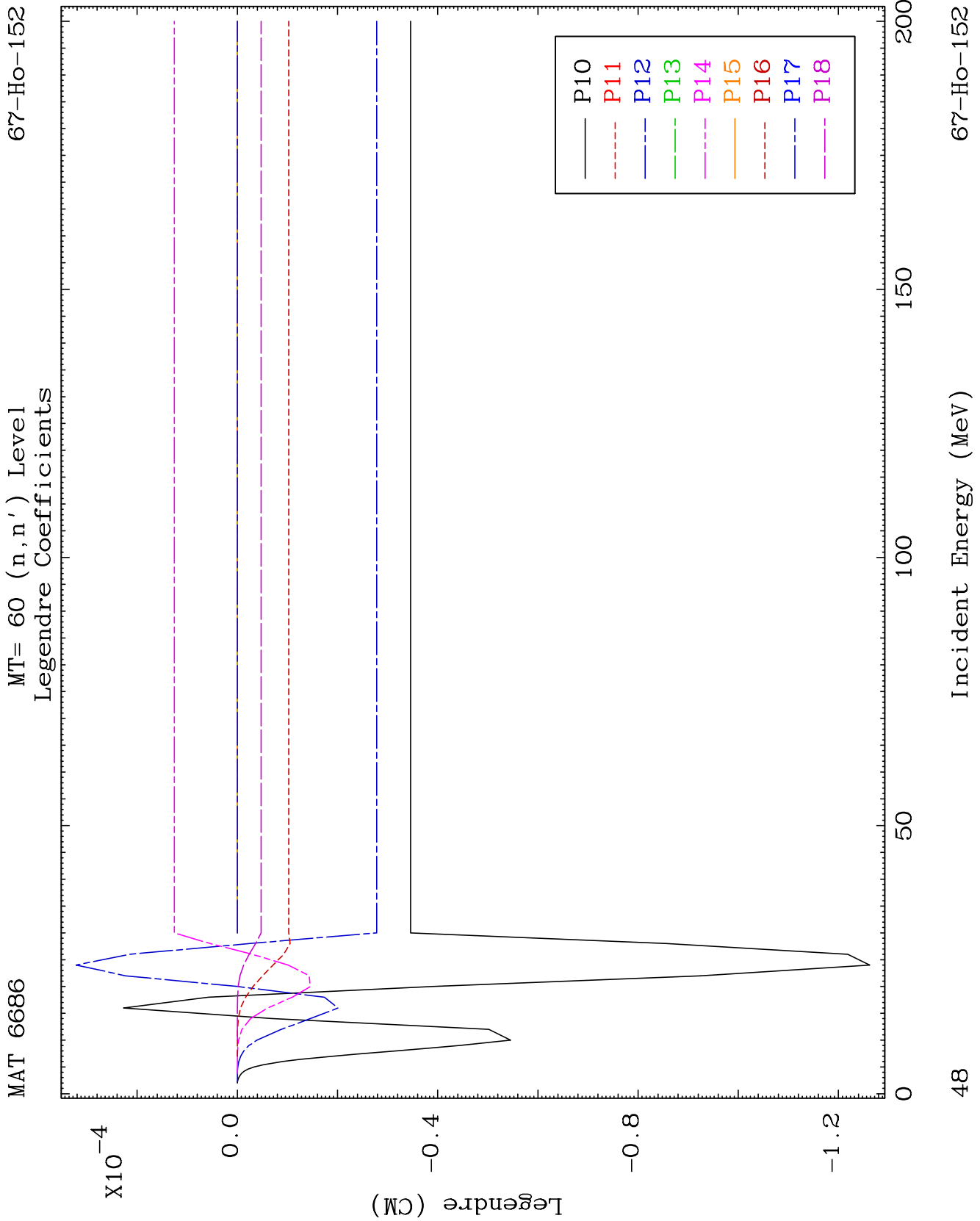


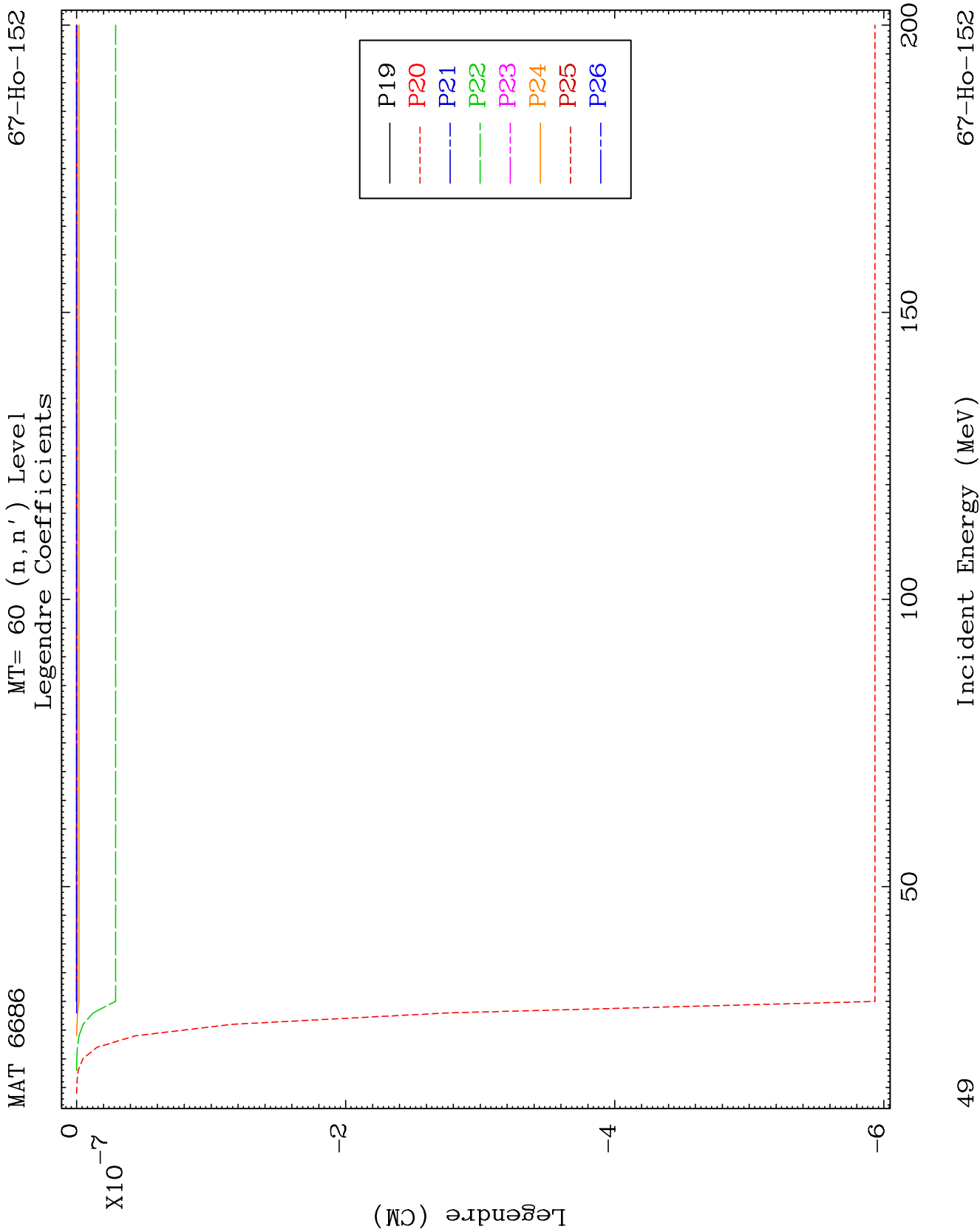








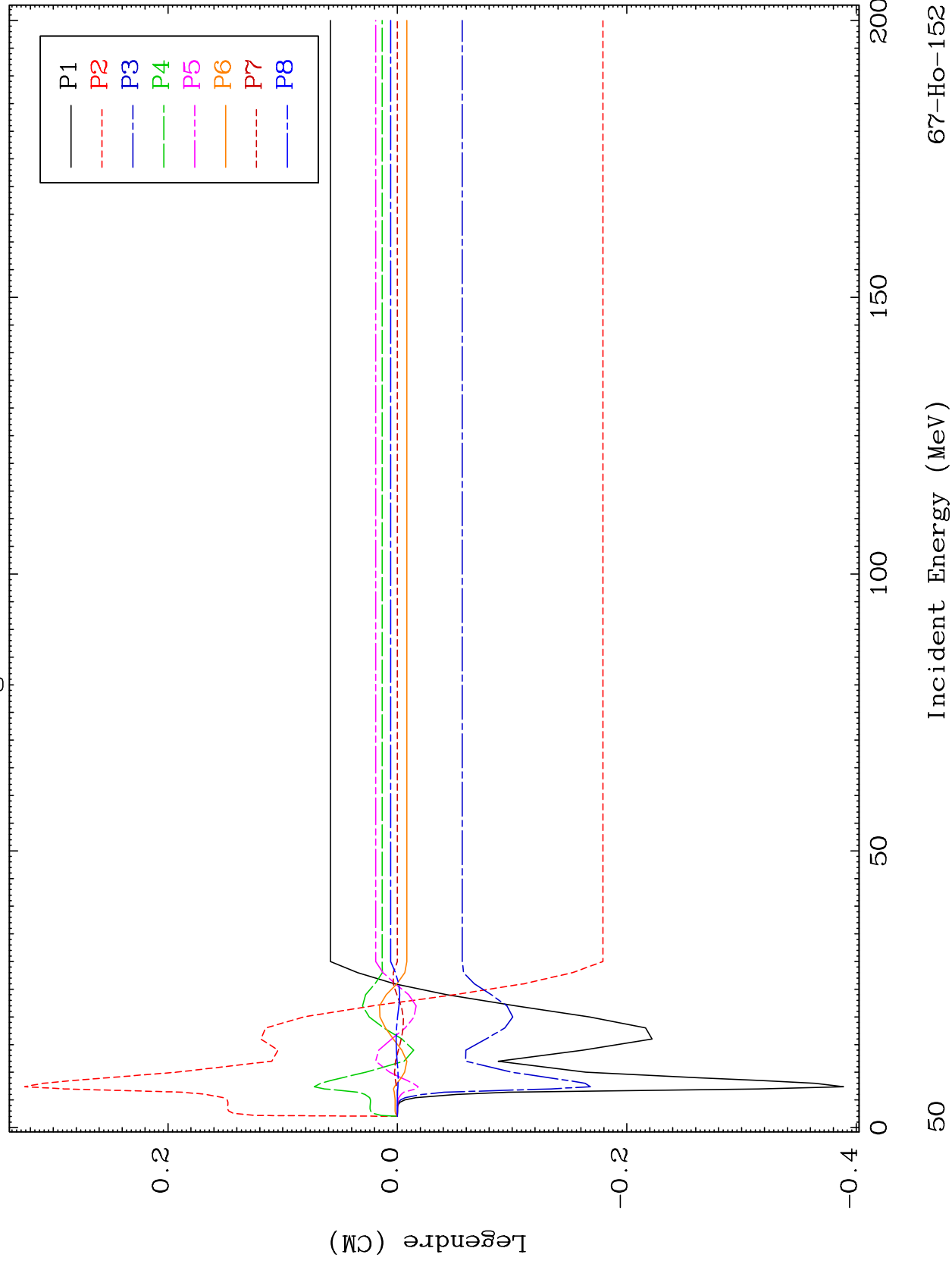


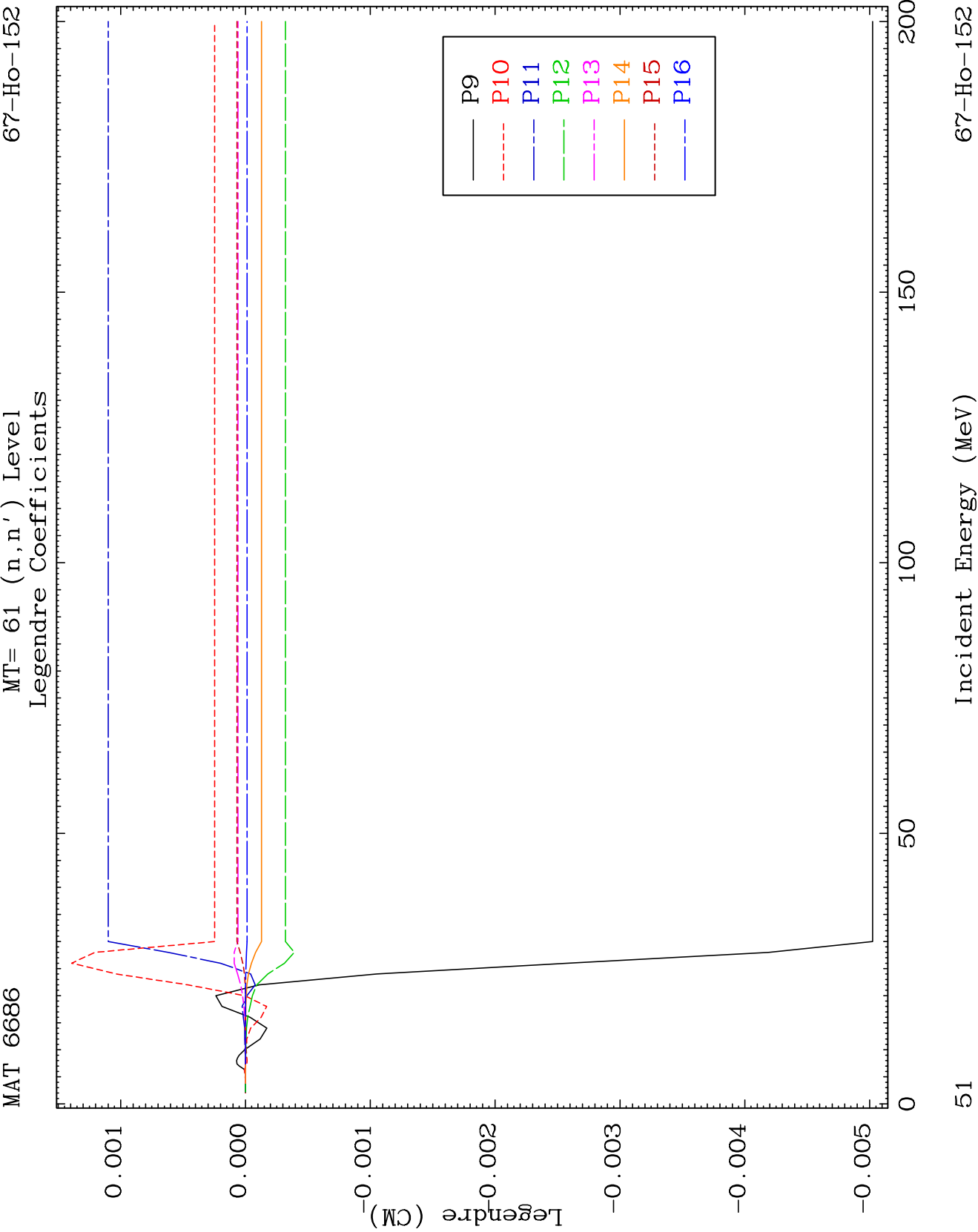


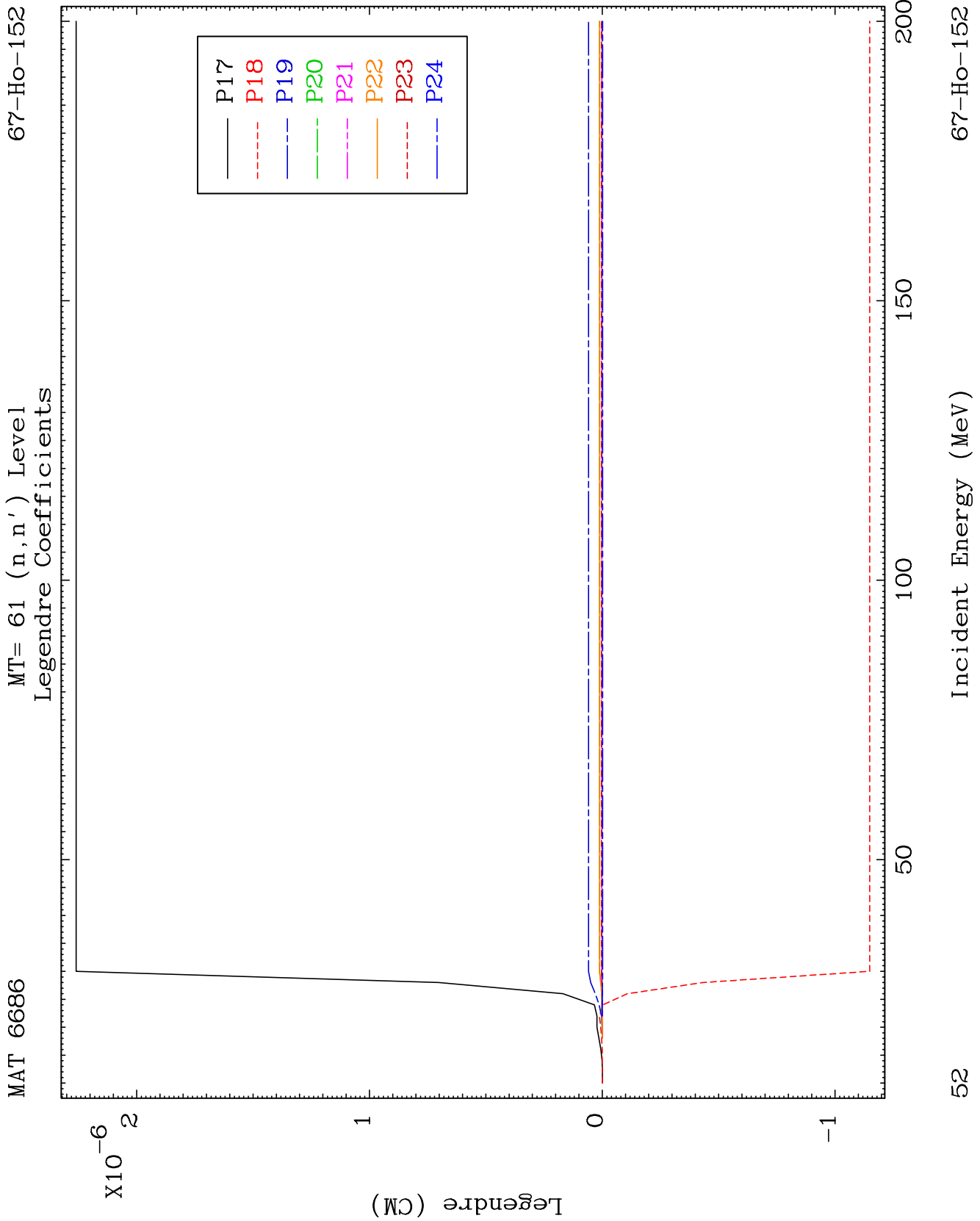
MAT 6686

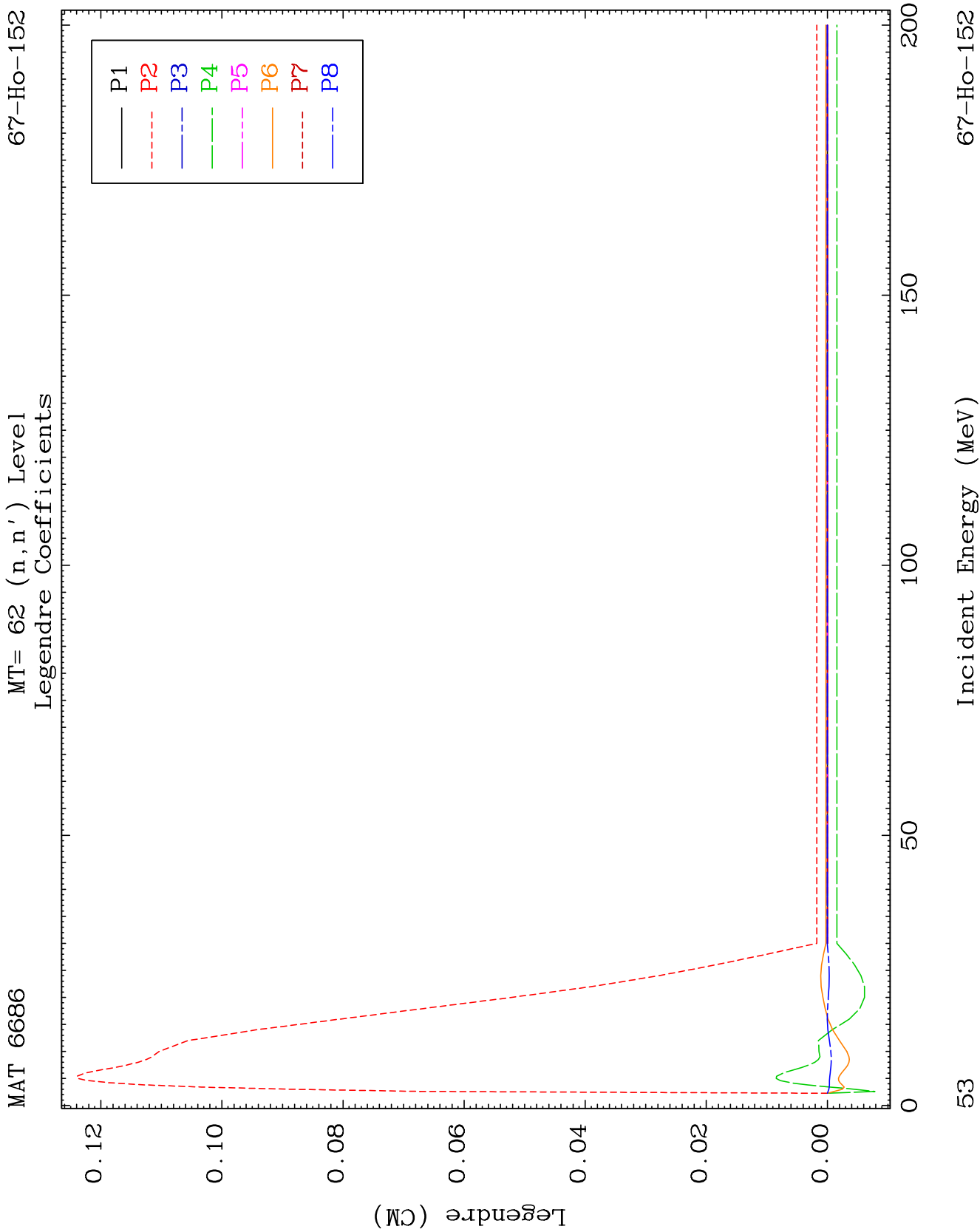
MT= 61 (n, n') Level  
Legendre Coefficients

67-Ho-152





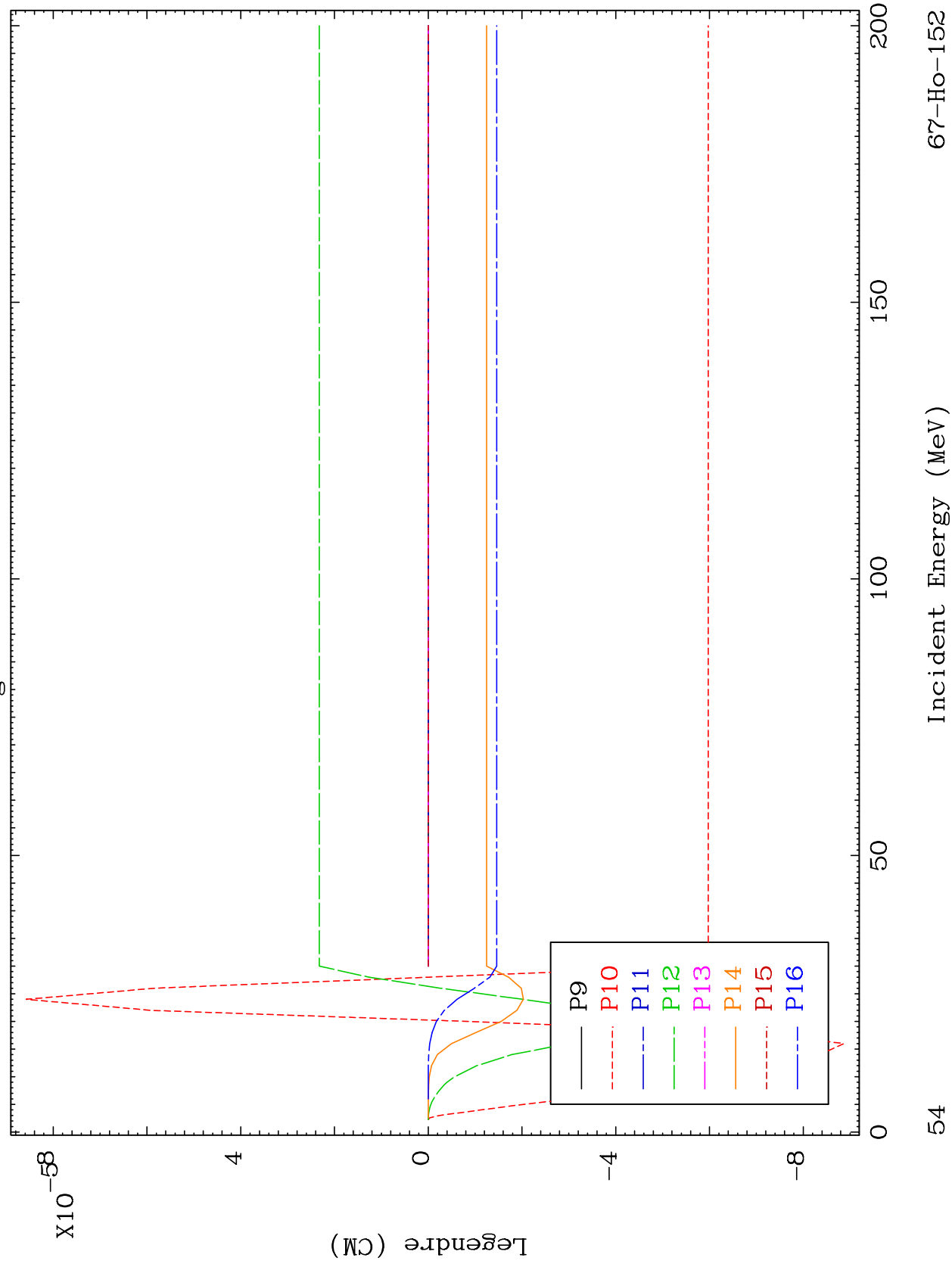




MAT 6686

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

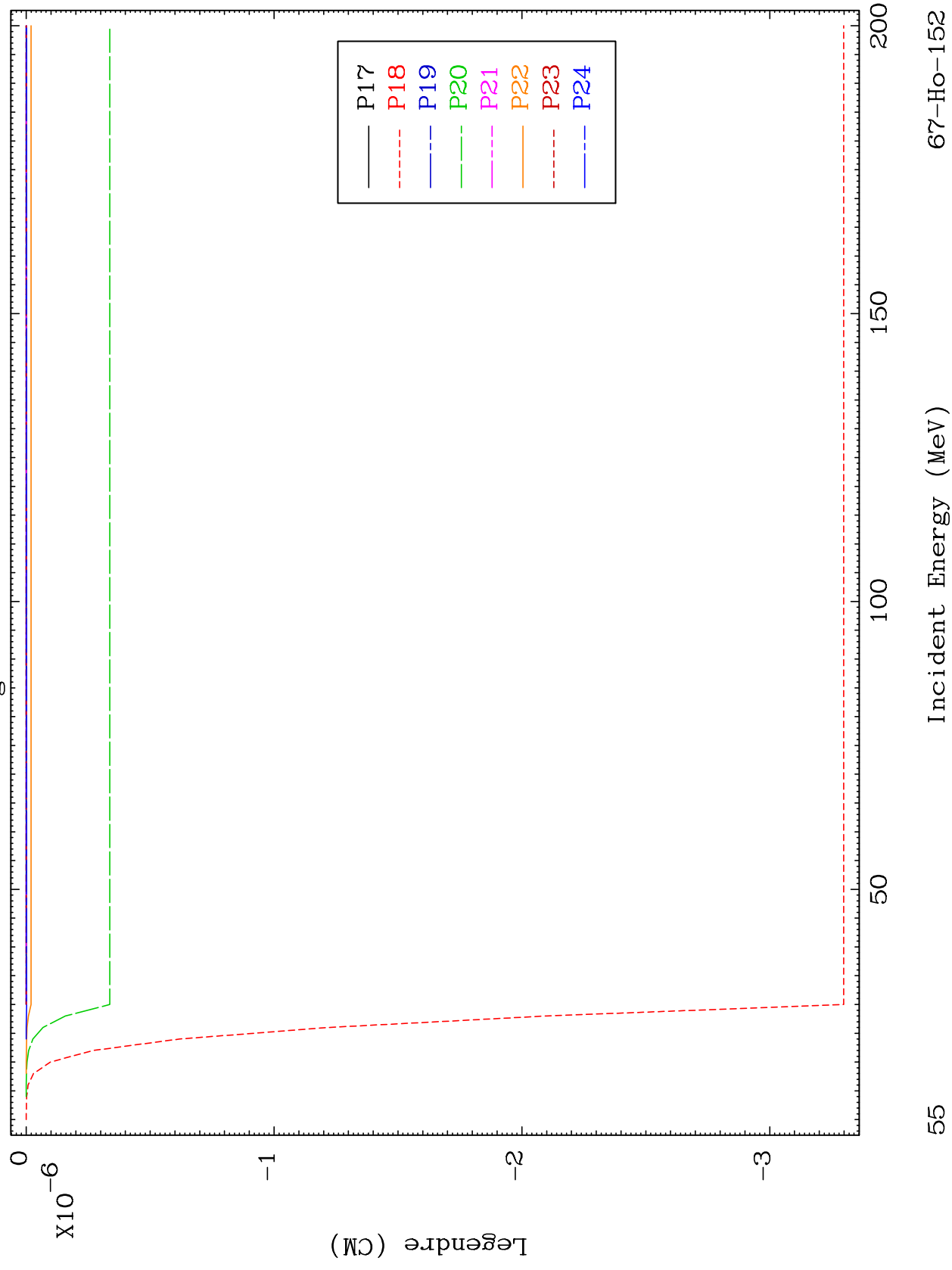
67-Ho-152



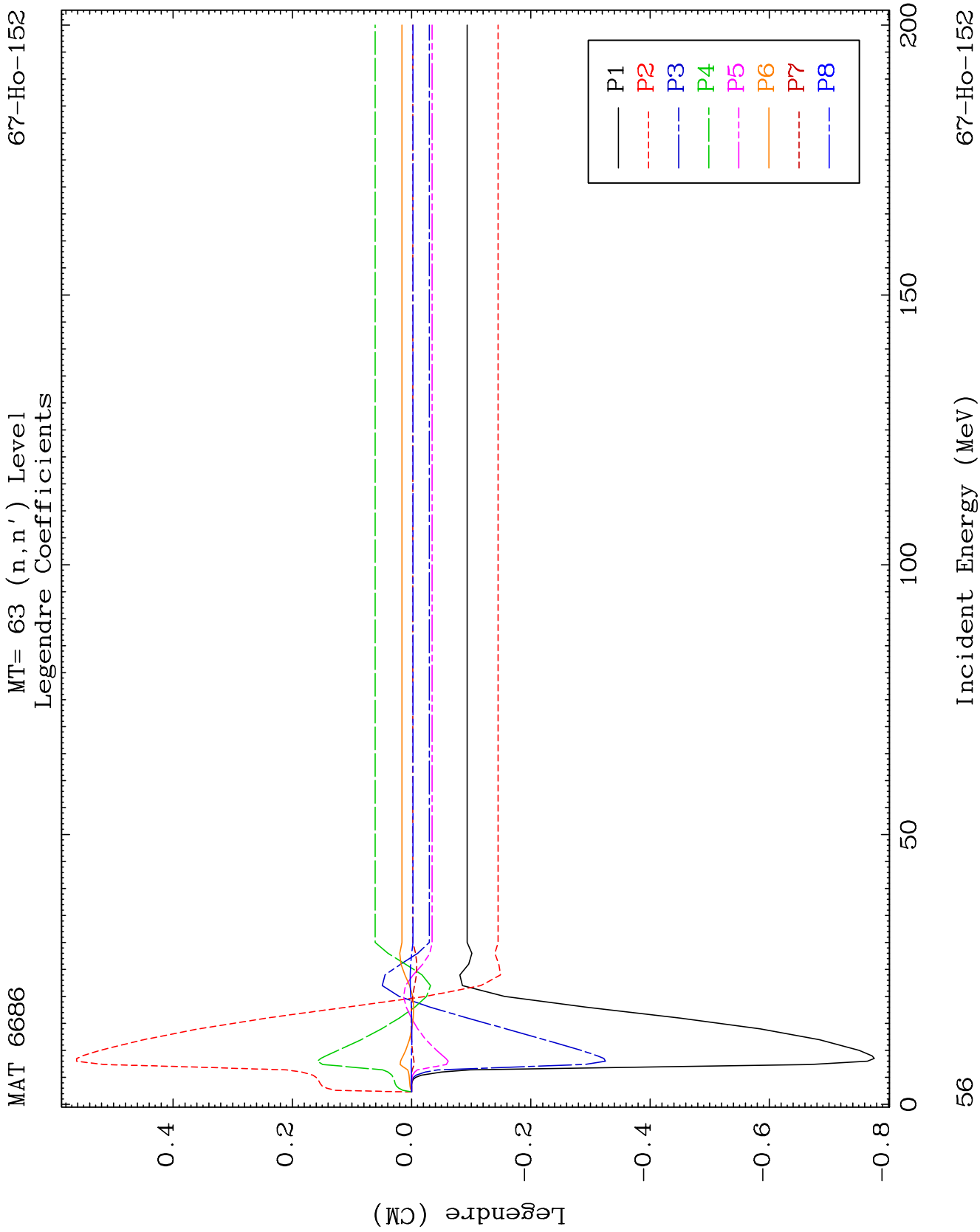
MAT 6686

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

67-Ho-152



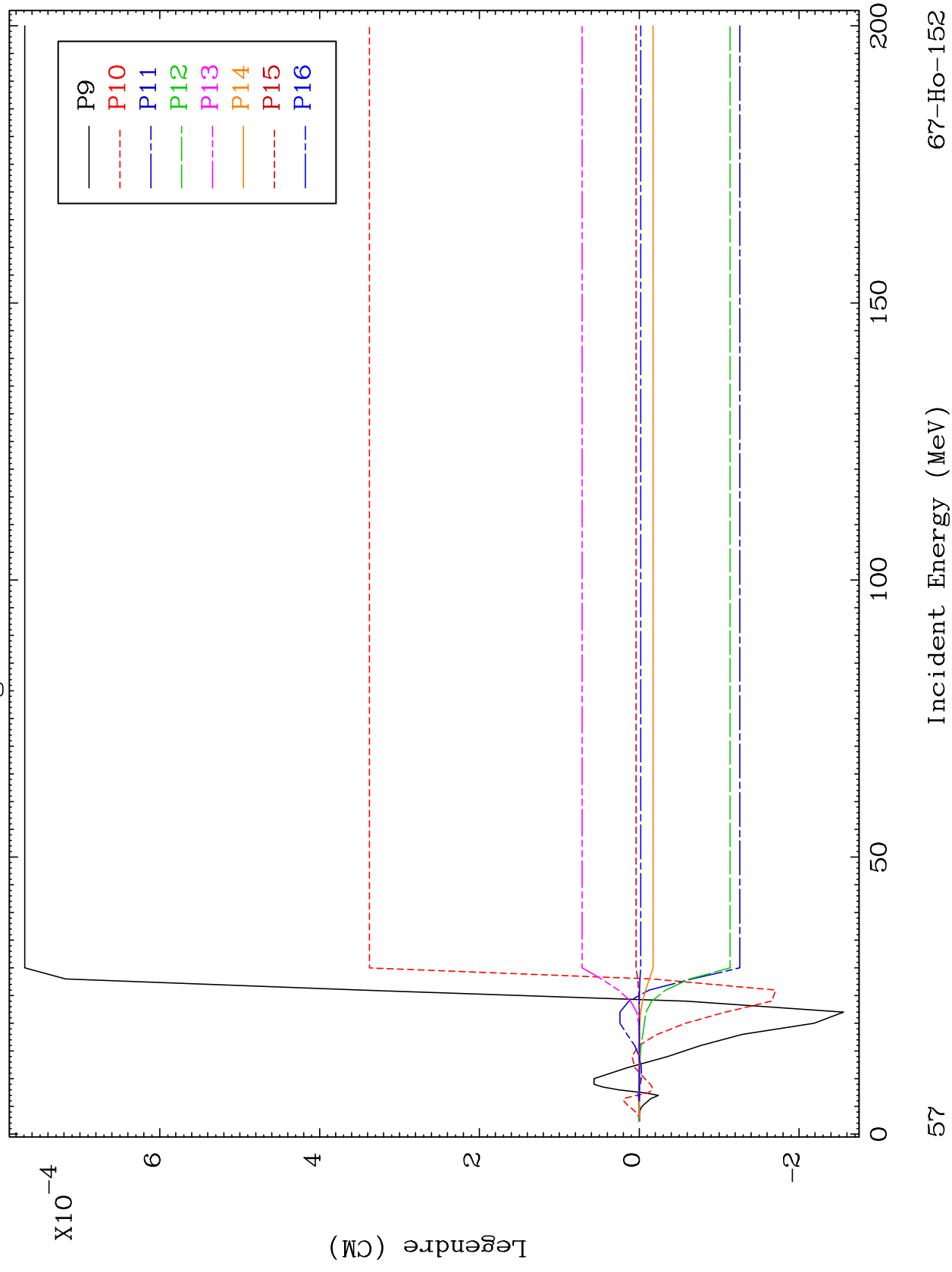


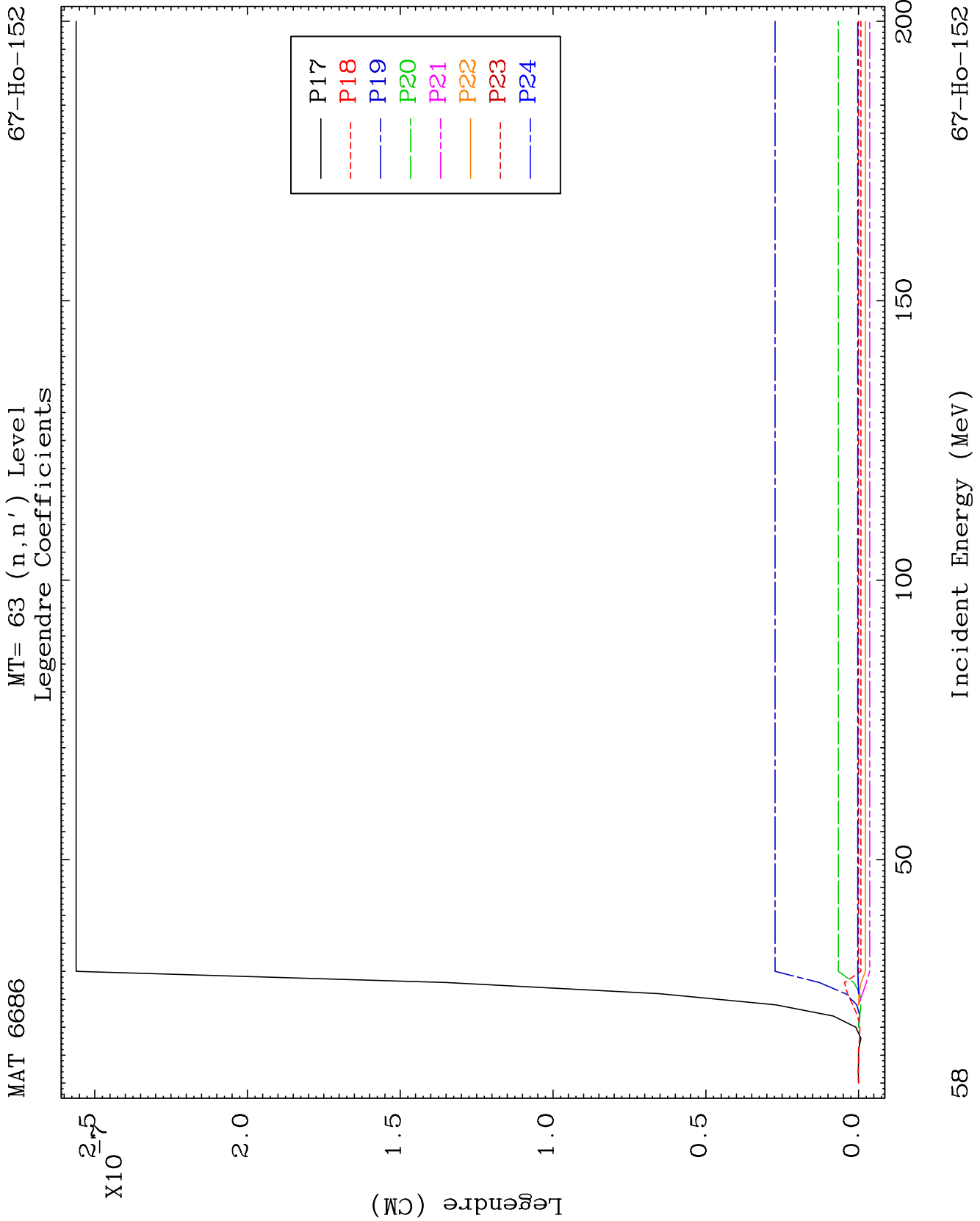


MAT 6686

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

67-Ho-152

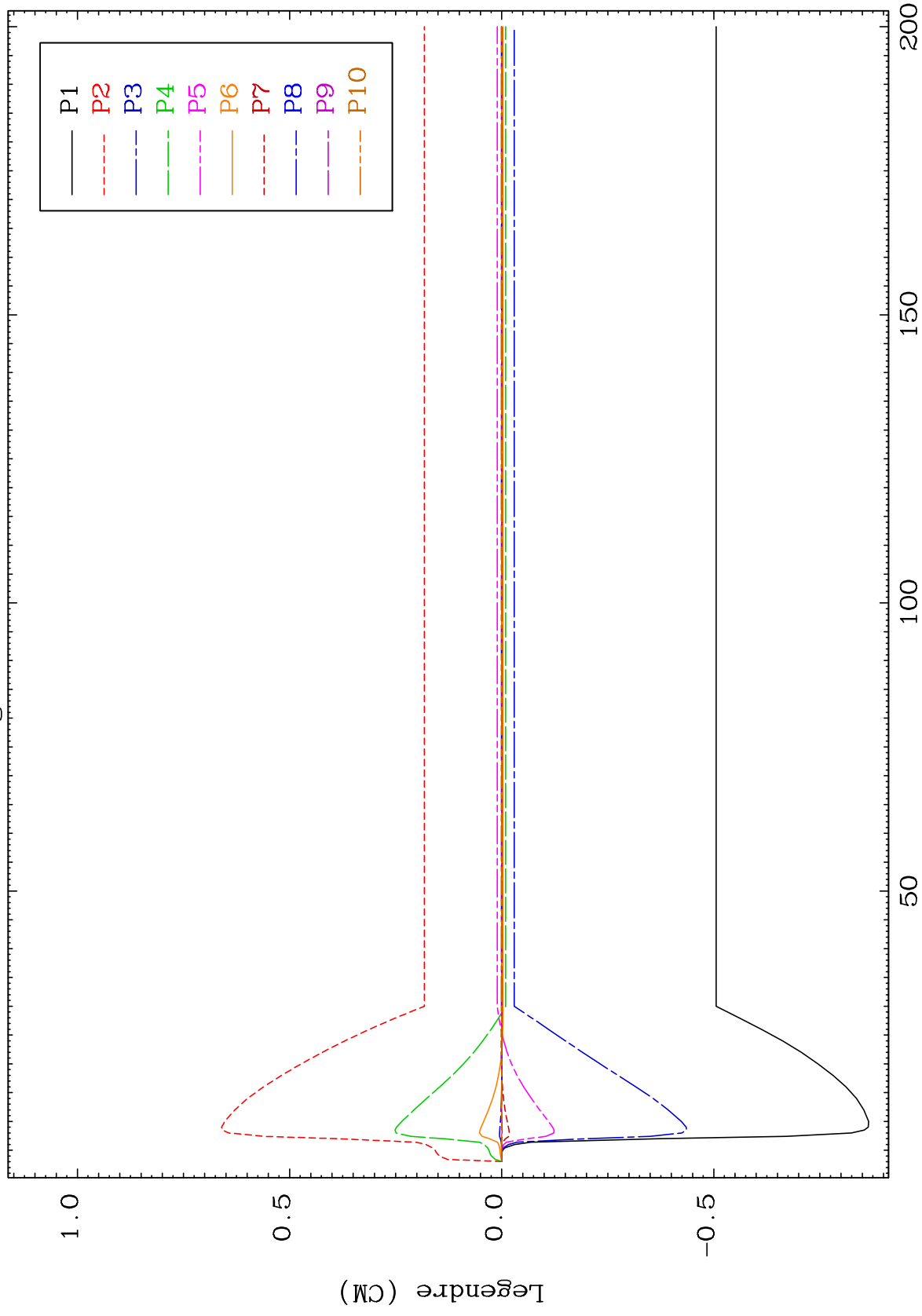




MAT 6686

MT= 64 (n,n') Level  
Legendre Coefficients

67-Ho-152



59

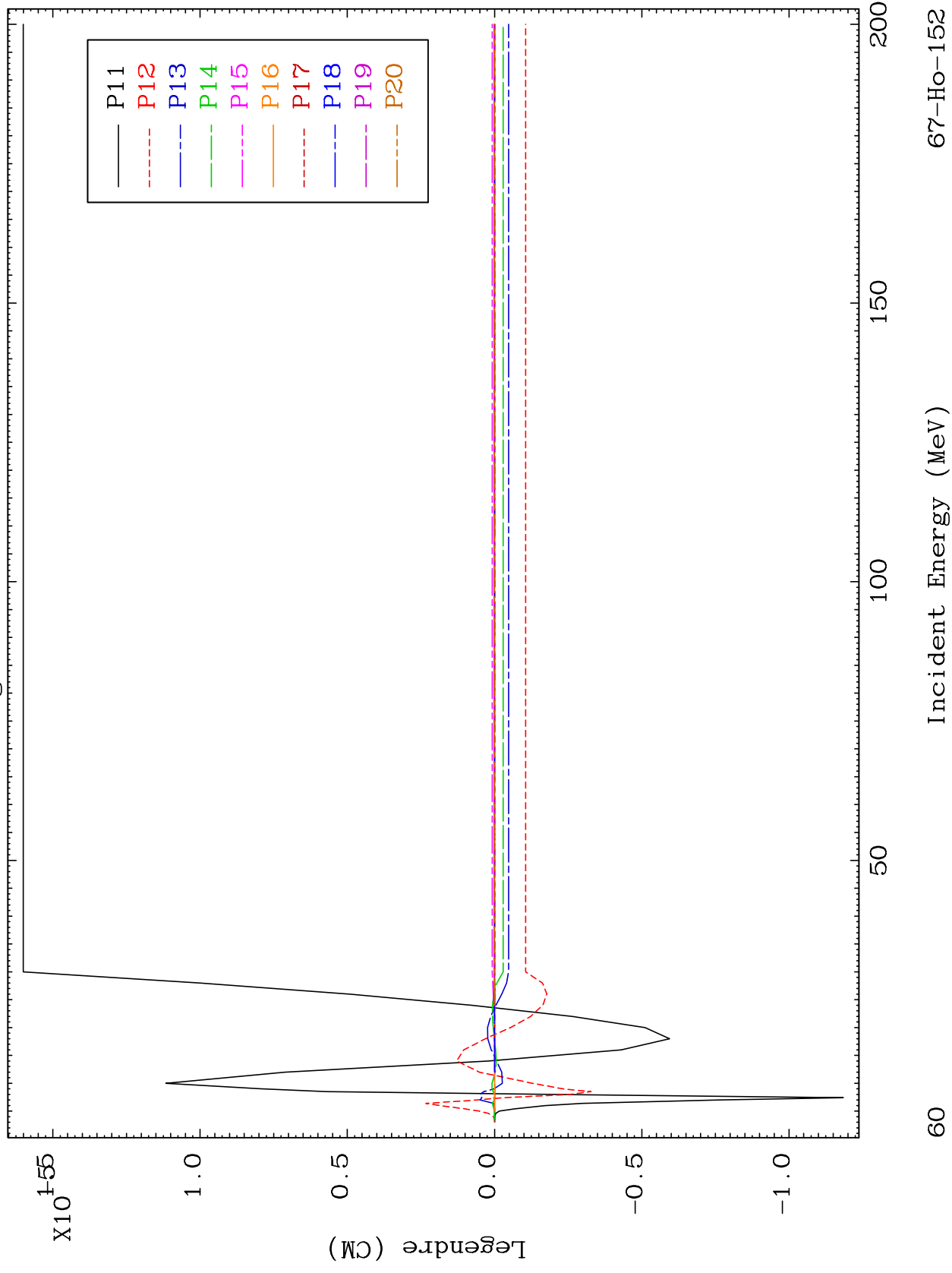
Incident Energy (MeV)

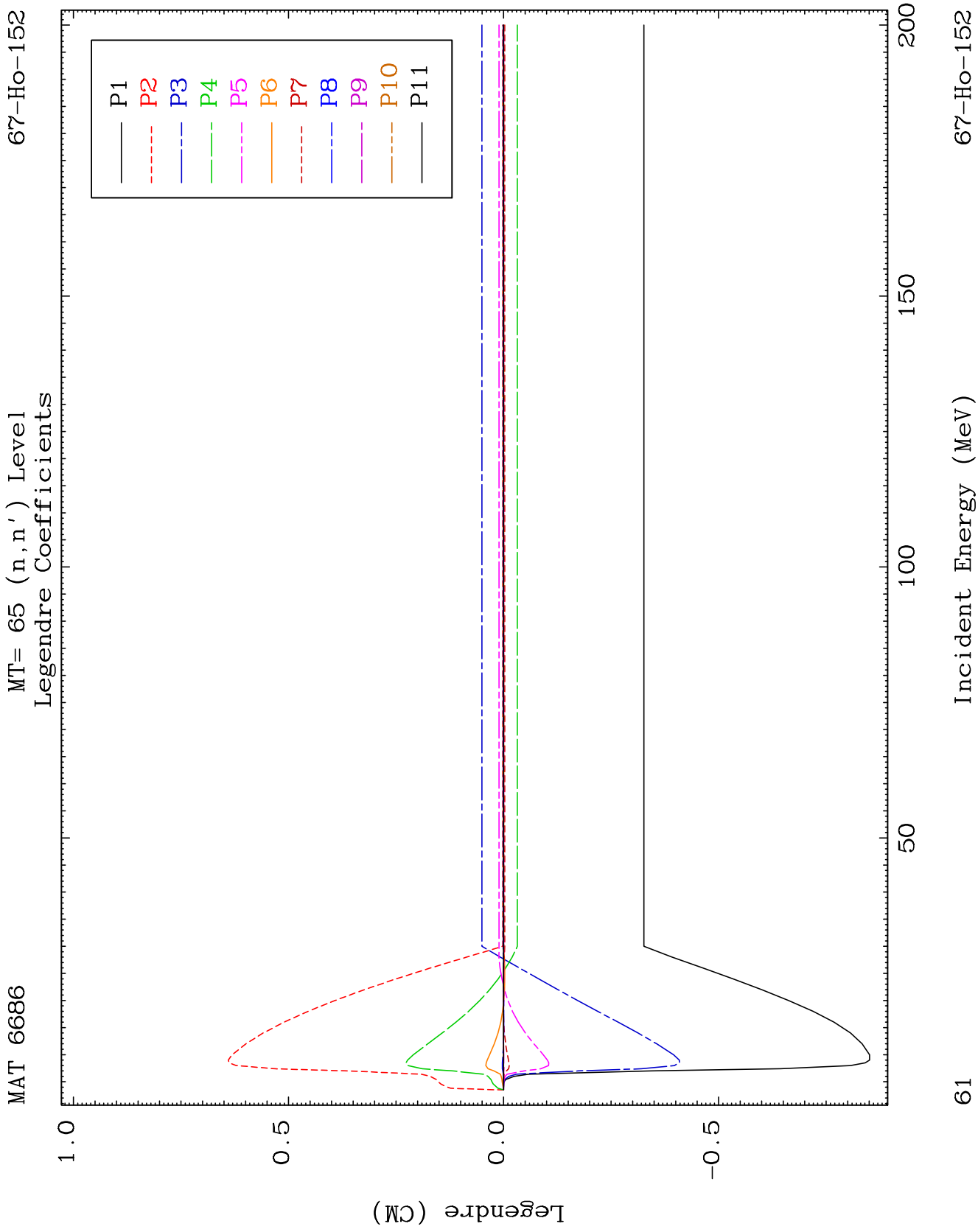
67-Ho-152

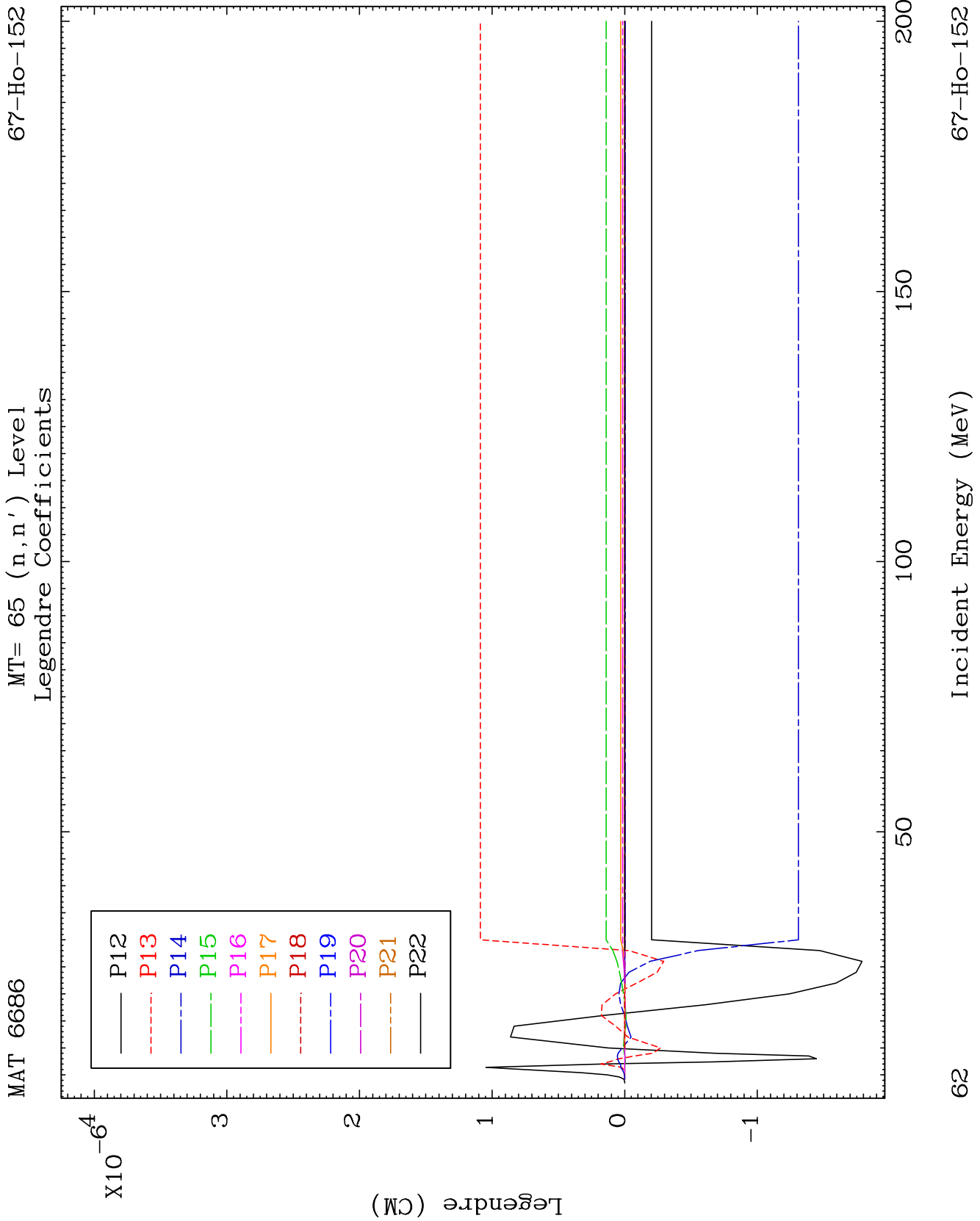
MAT 6686

MT= 64 (n, n') Level  
Legendre Coefficients

67-Ho-152

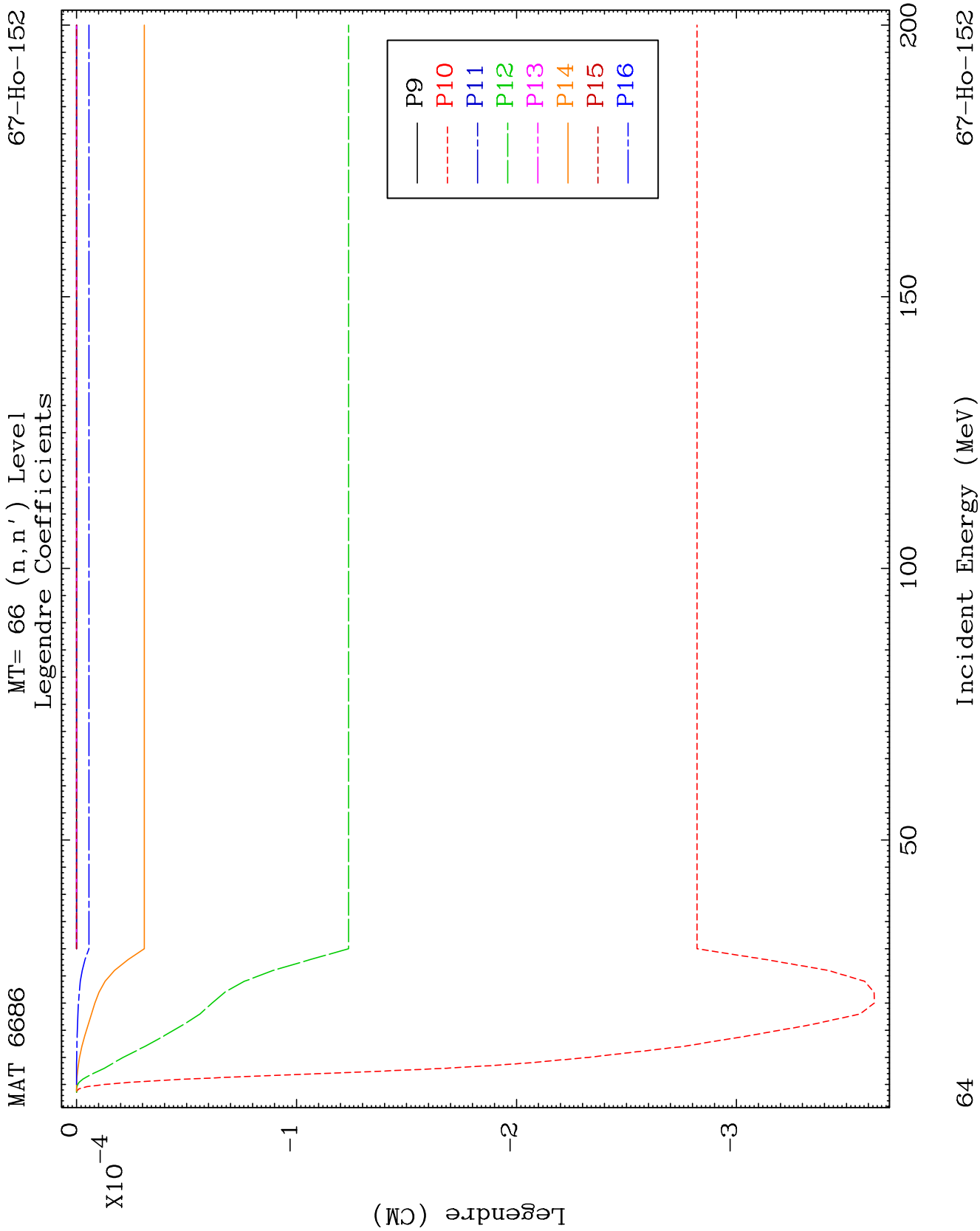


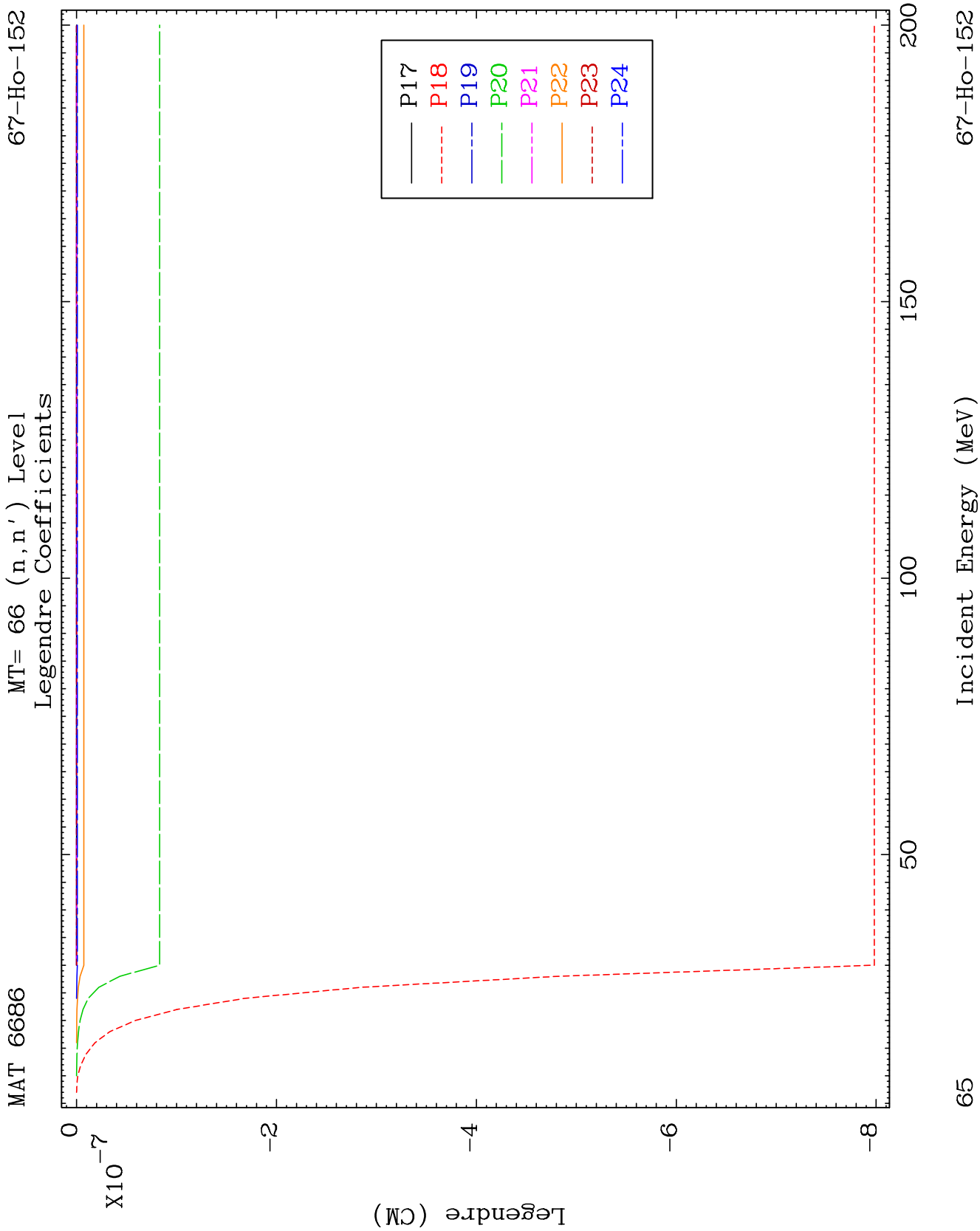




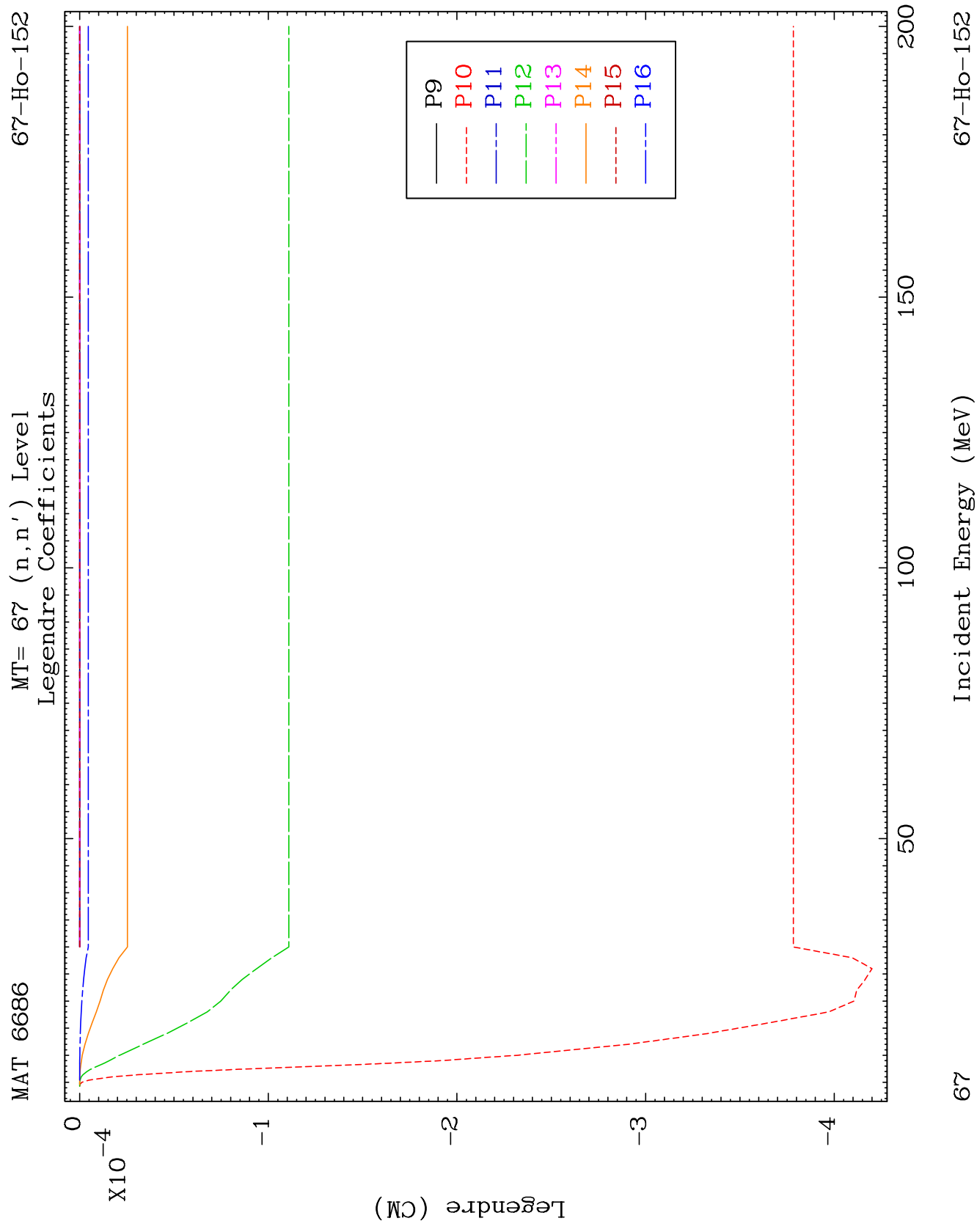




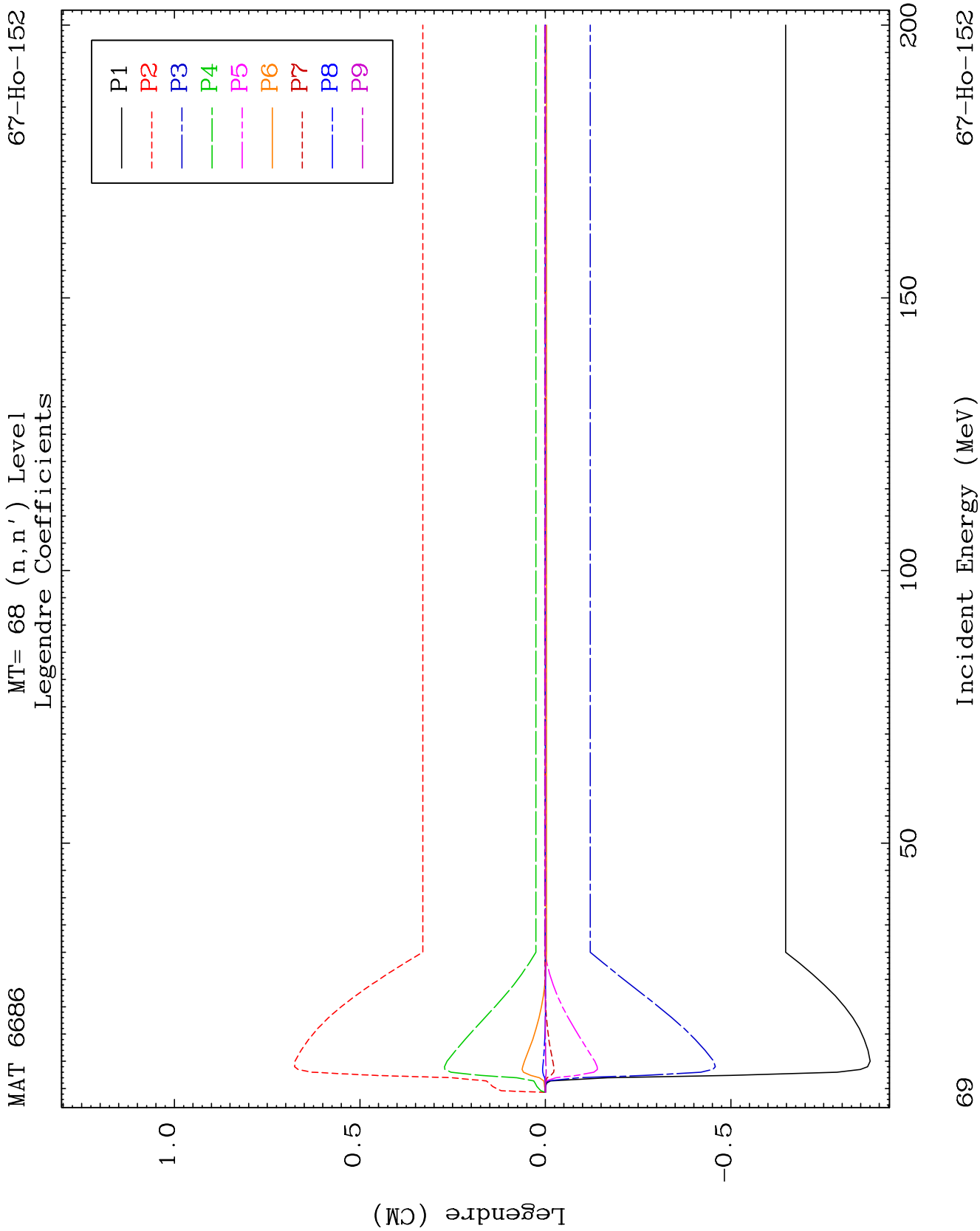


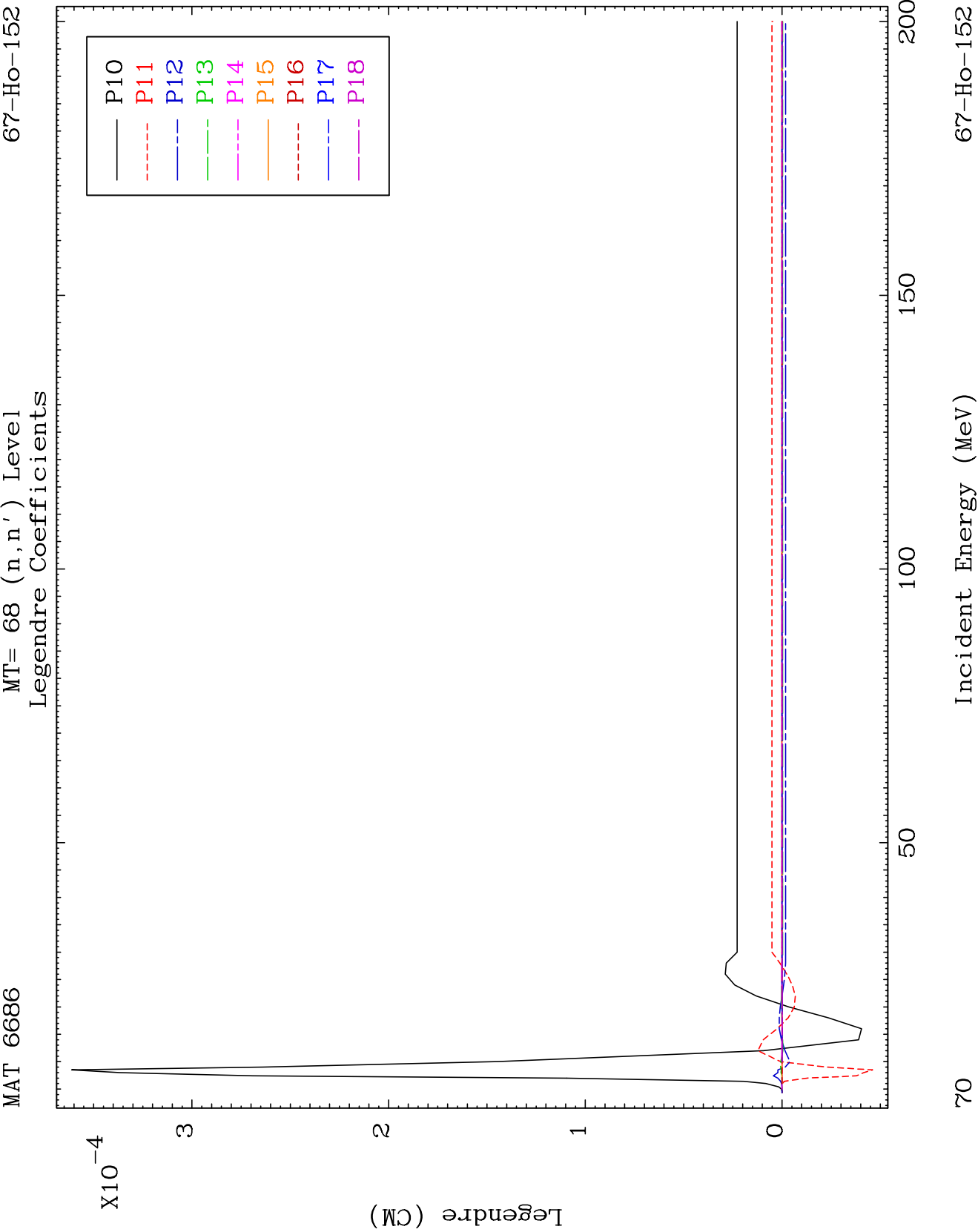


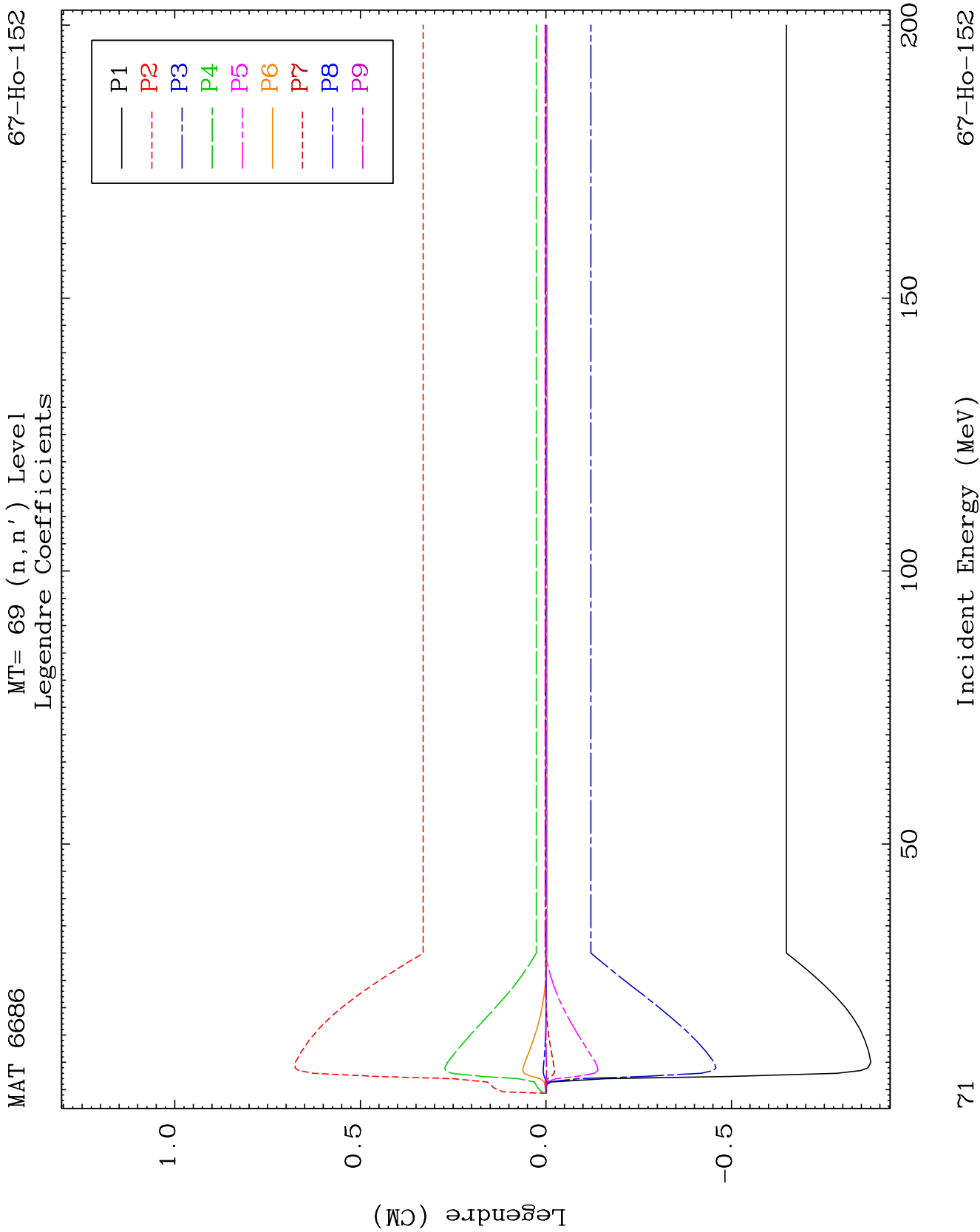




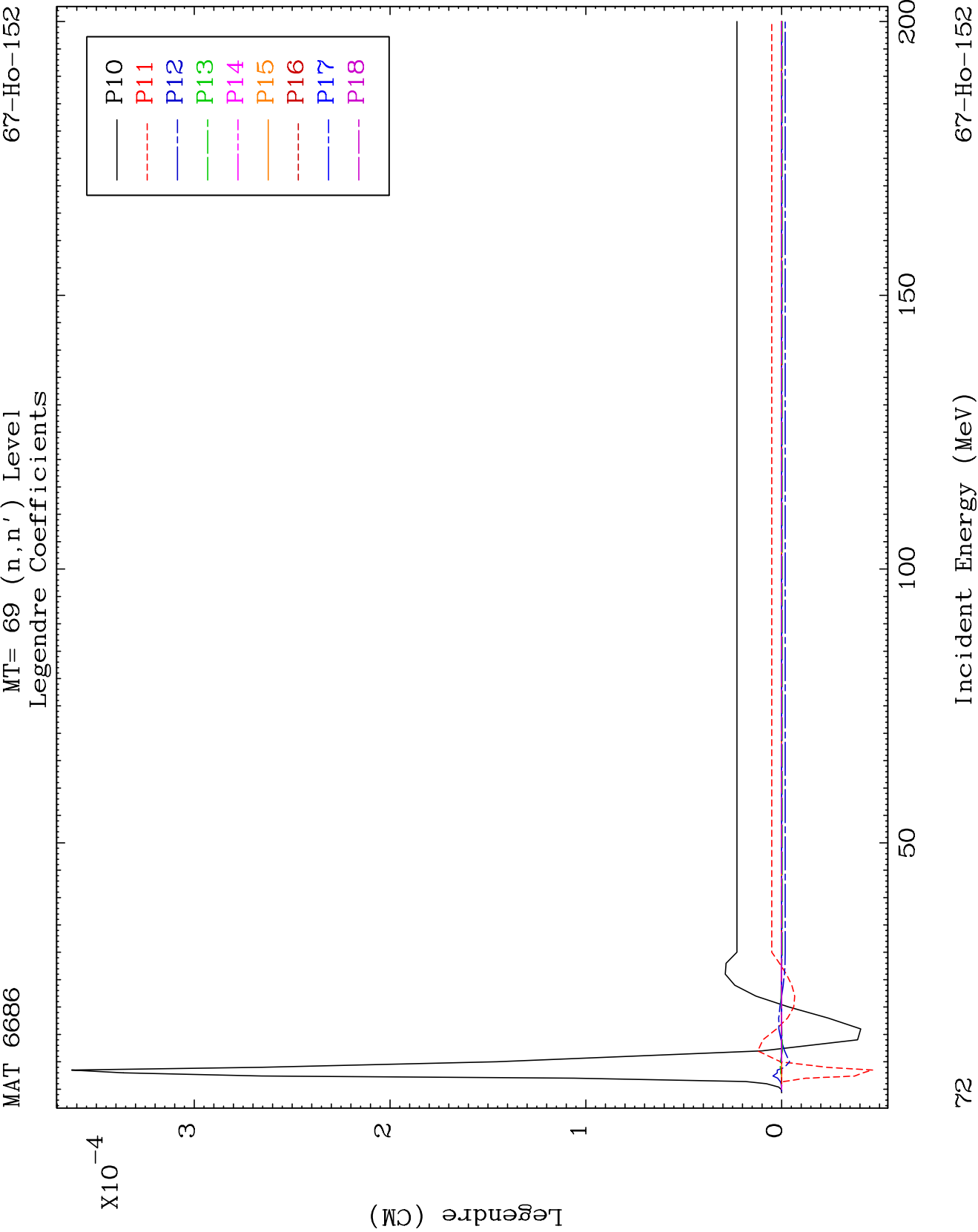




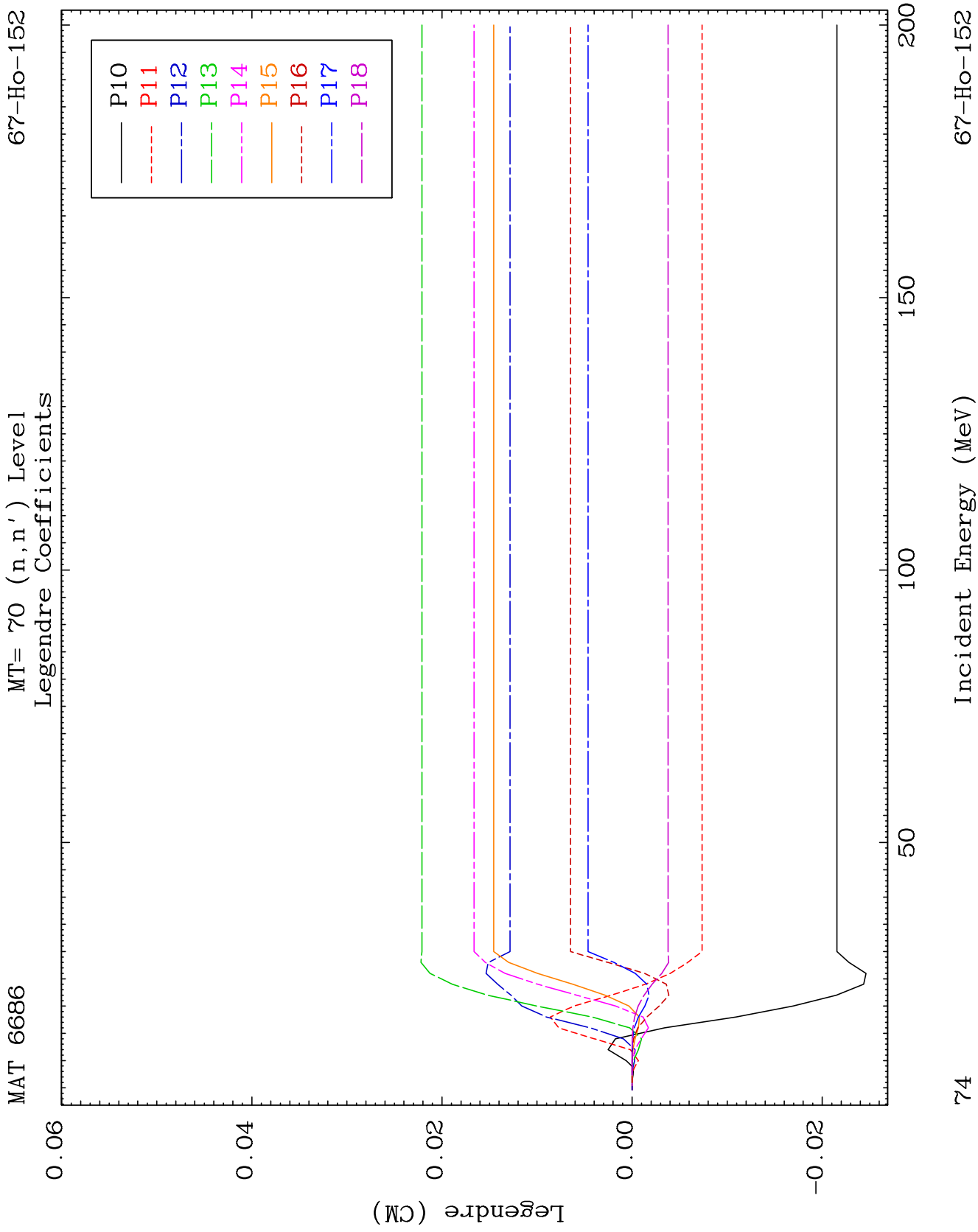












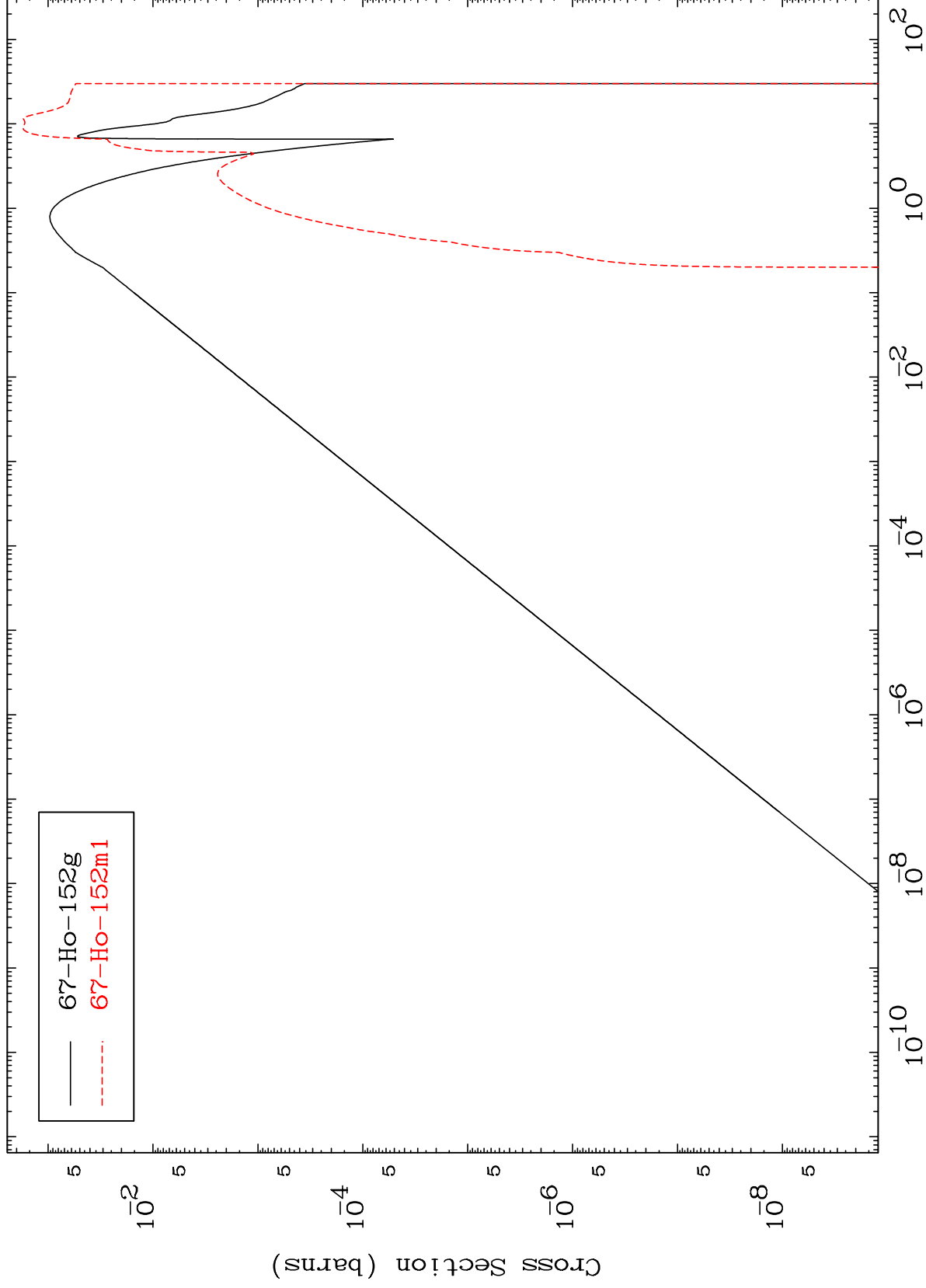




MAT 6686

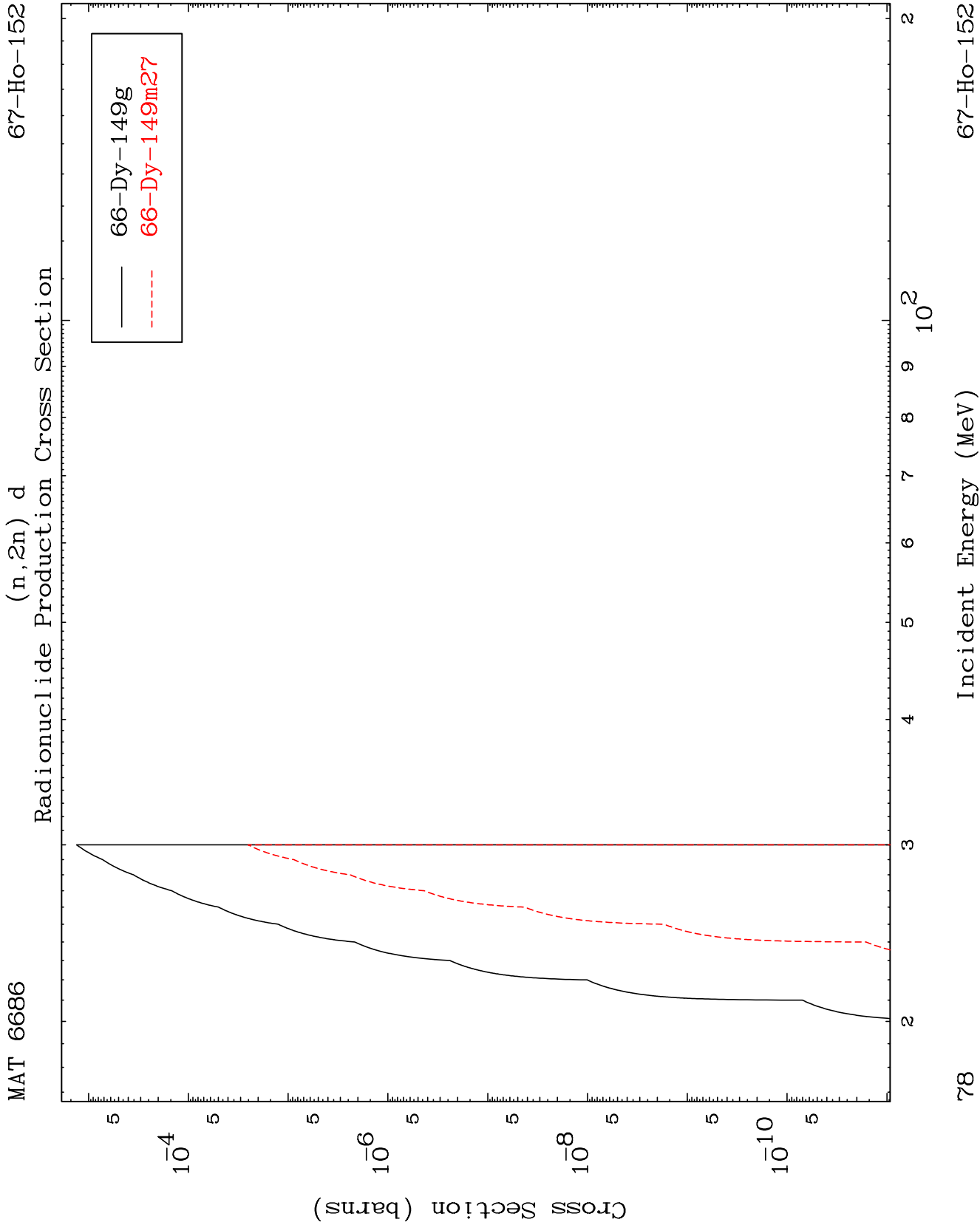
Inelastic  
Radionuclide Production Cross Section

$^{67}\text{Ho-152}$



77

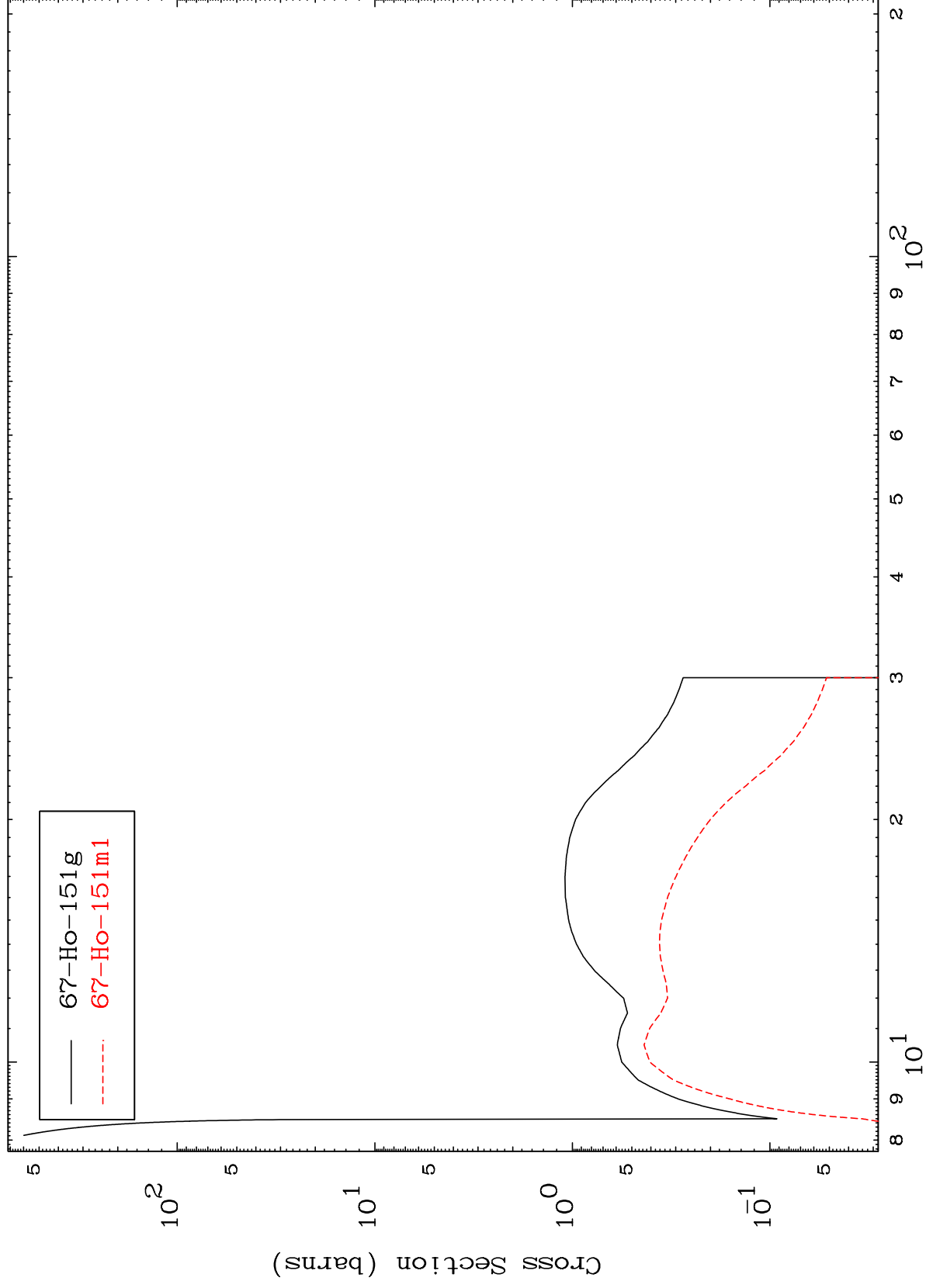
$^{67}\text{Ho-152}$



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67-Ho-152

Radionuclide Production Cross Section  
(n,2n)



67-Ho-152

Incident Energy (MeV)

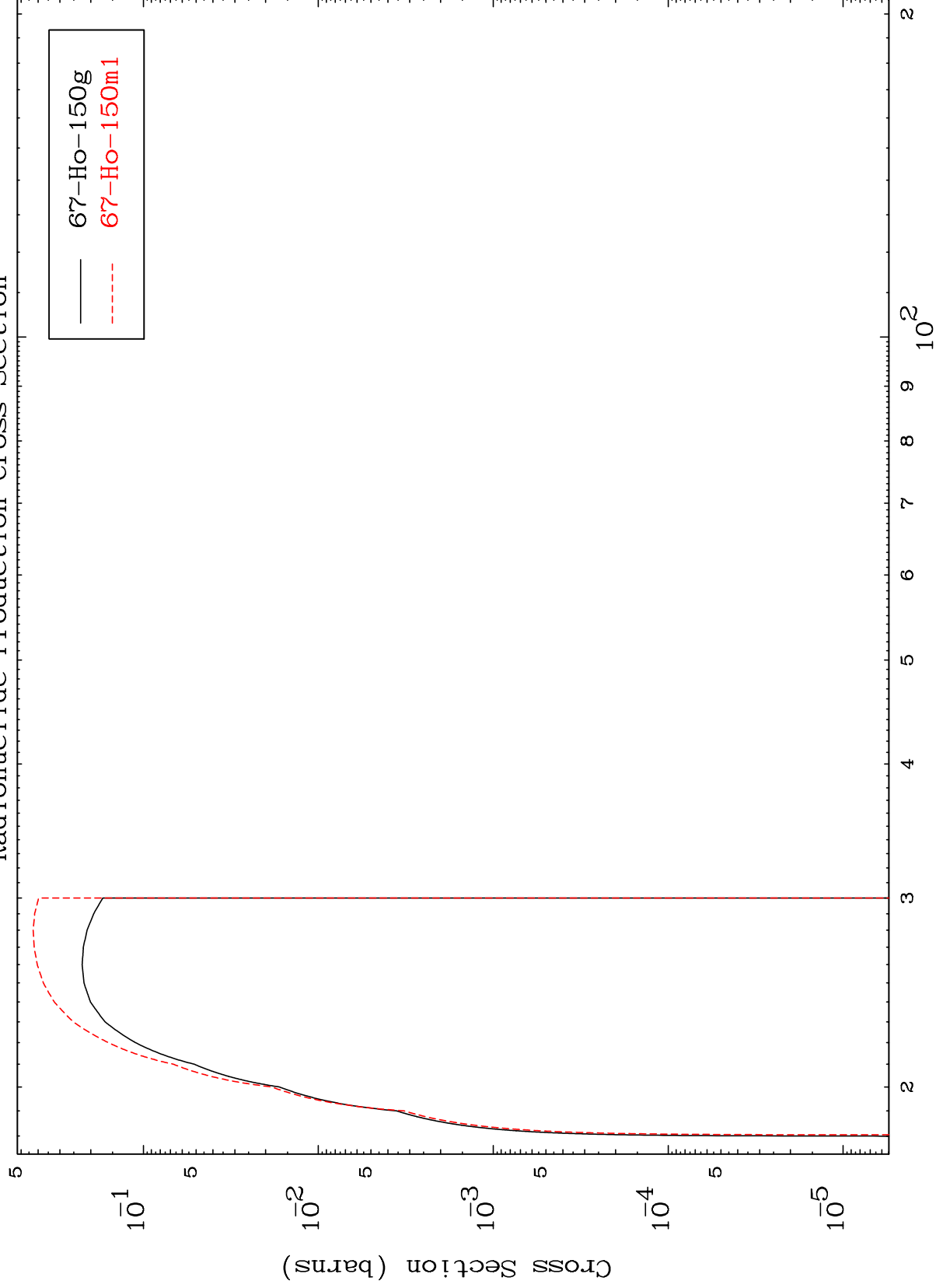
79



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67-Ho-152

(n,3n)  
Radionuclide Production Cross Section



80

Incident Energy (MeV)

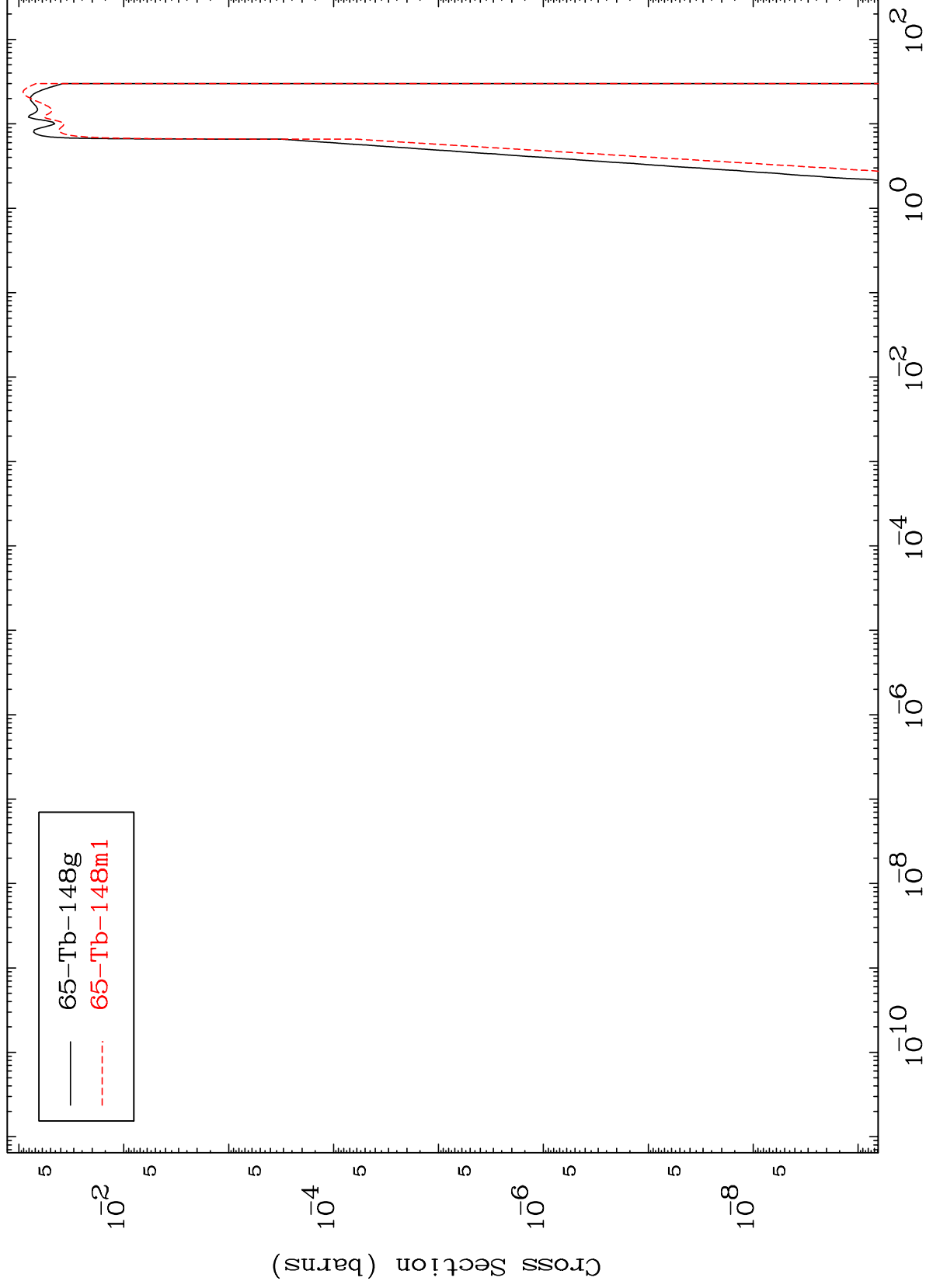
67-Ho-152

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$(n,n') \alpha$

67-Ho-152

Radionuclide Production Cross Section



81

Incident Energy (MeV)

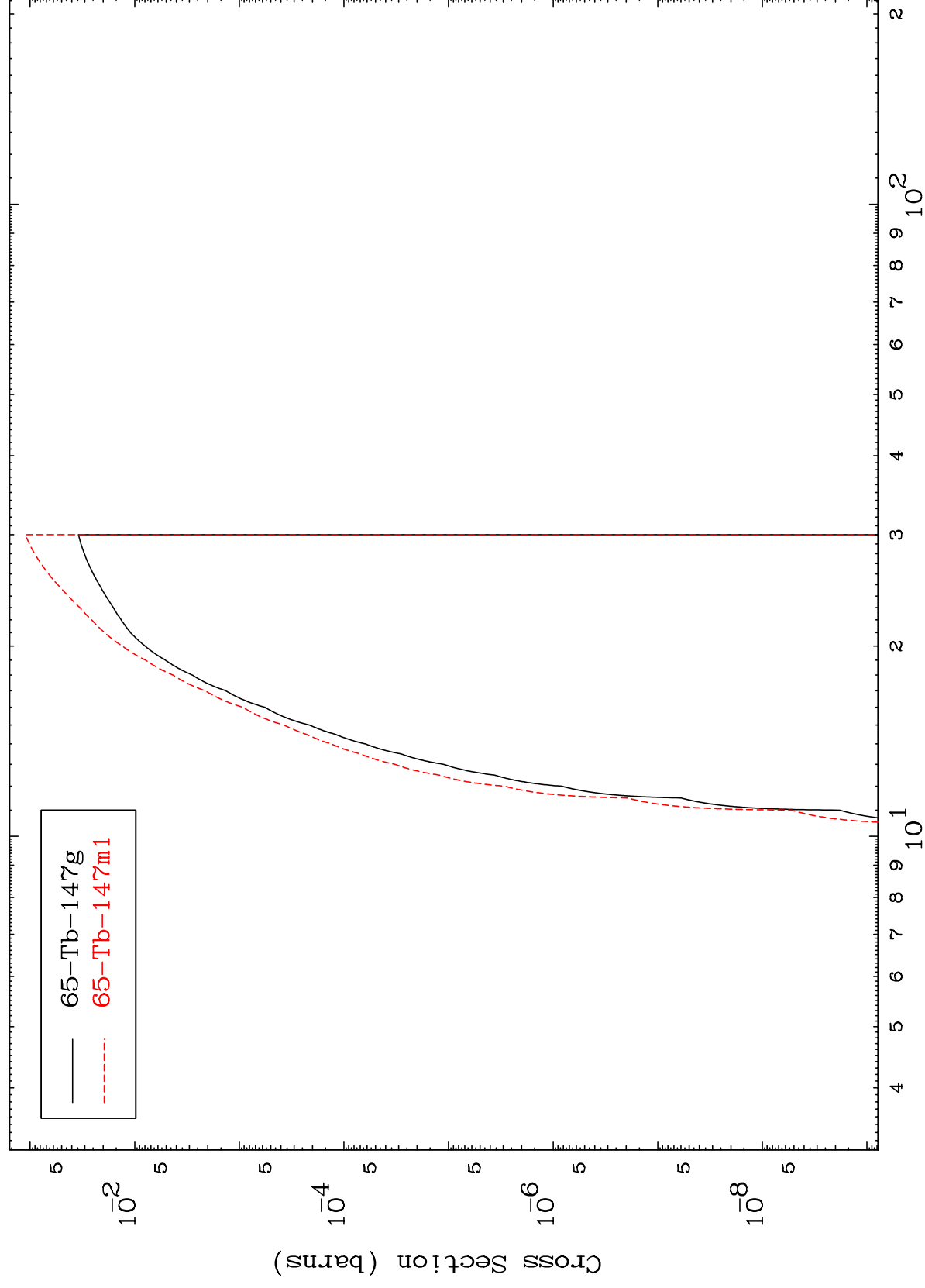
67-Ho-152

MAT 6686

$$(n, 2n) \propto$$

67-Ho-152

Radionuclide Production Cross Section

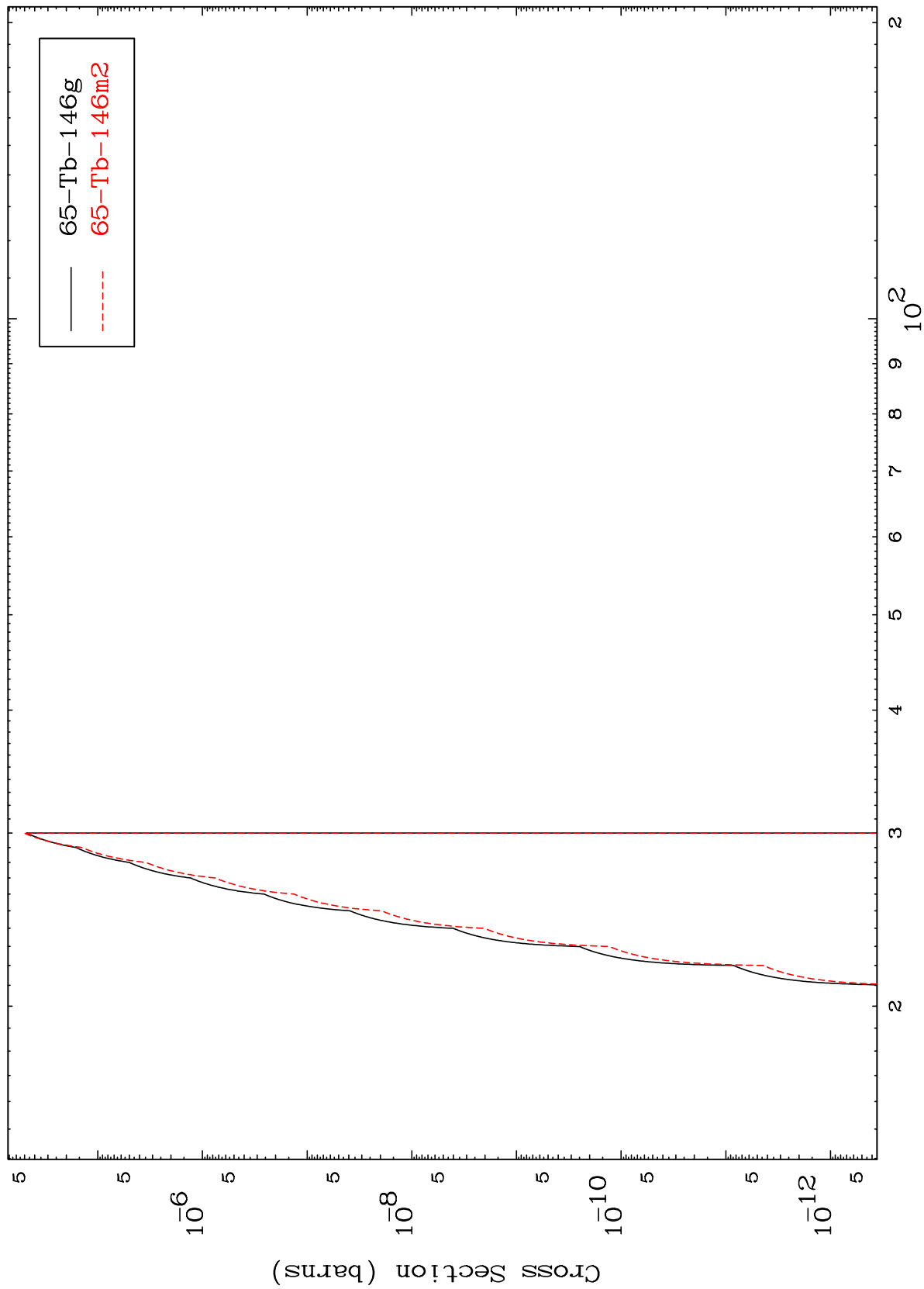


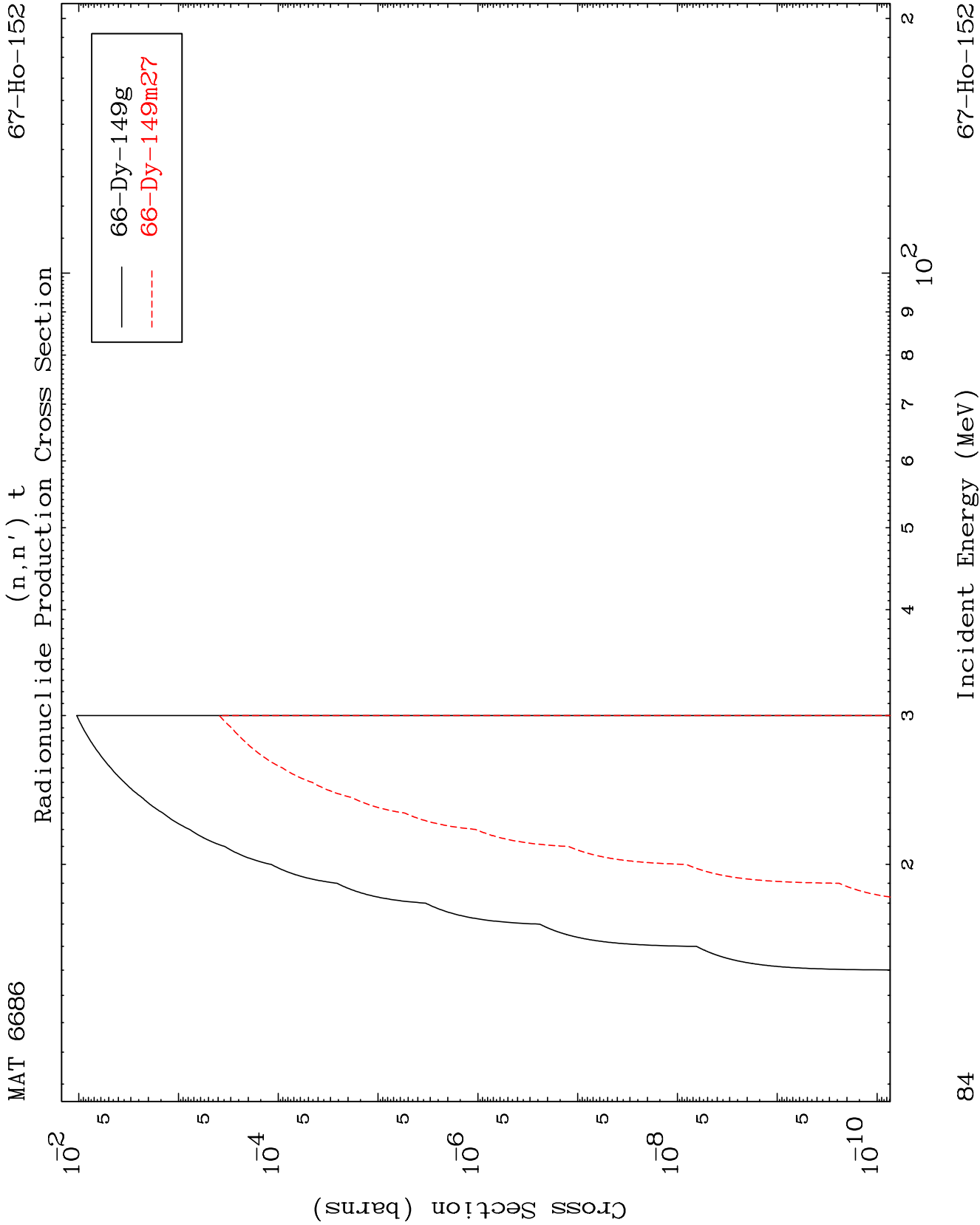
28

Incident Energy (MeV)

67-Ho-152

Radionuclide Production Cross Section  
(n,3n)  $\alpha$



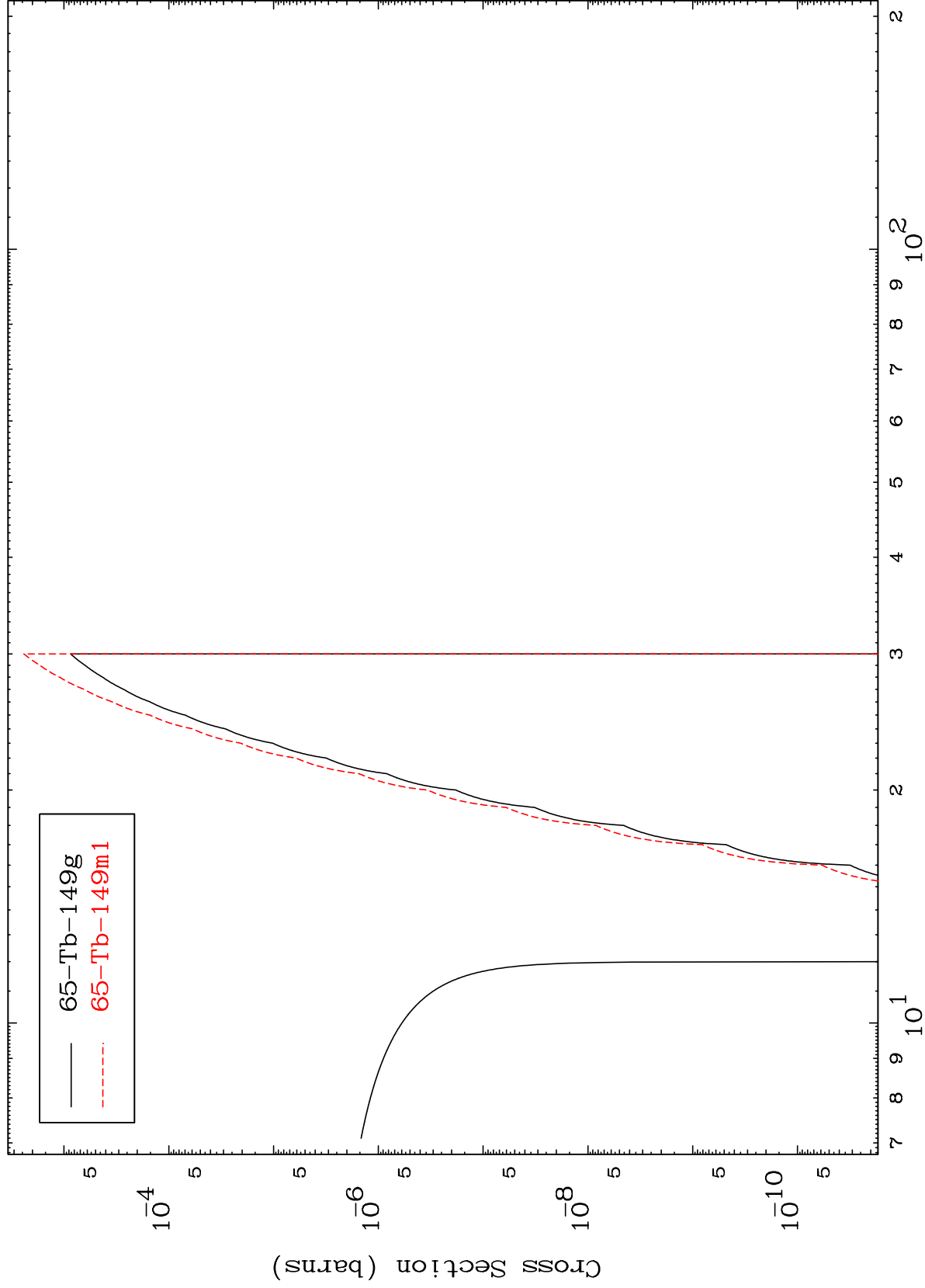


MAT 6686

(n,n') He-3

67-Ho-152

Radionuclide Production Cross Section



85

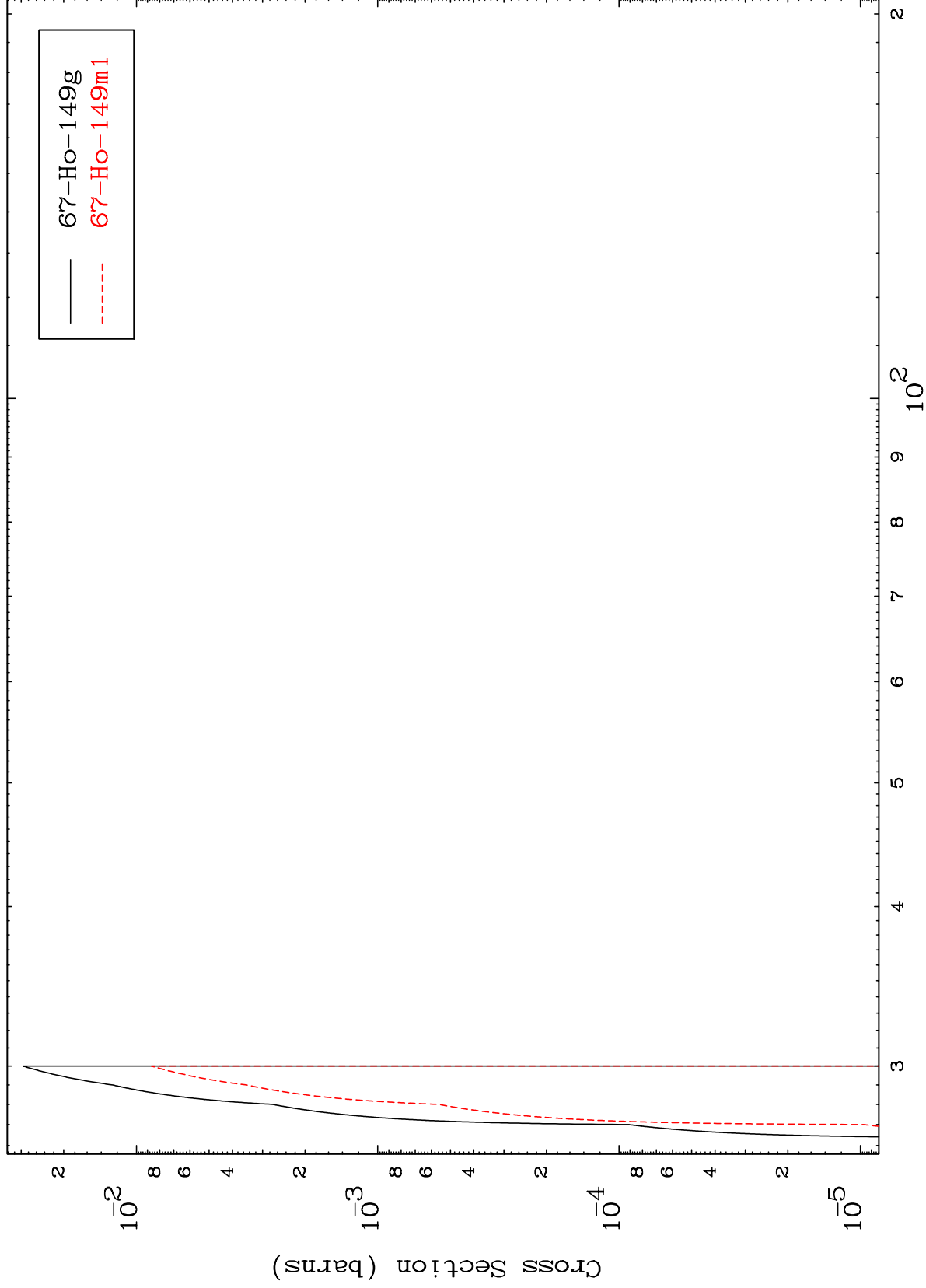
Incident Energy (MeV)

67-Ho-152

MAT 6686

67-Ho-152

$(n,4n)$   
Radionuclide Production Cross Section

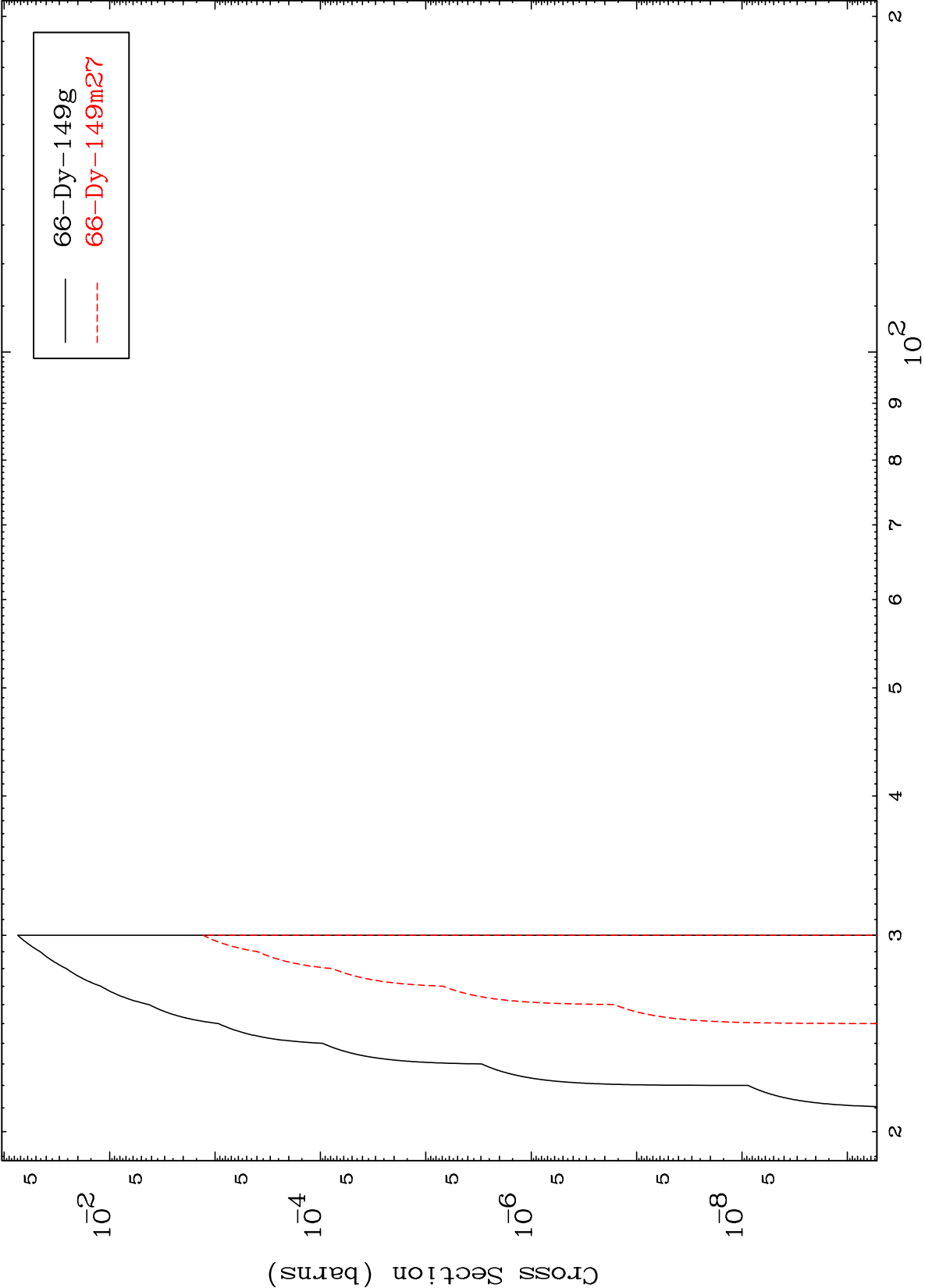


86

Incident Energy (MeV)

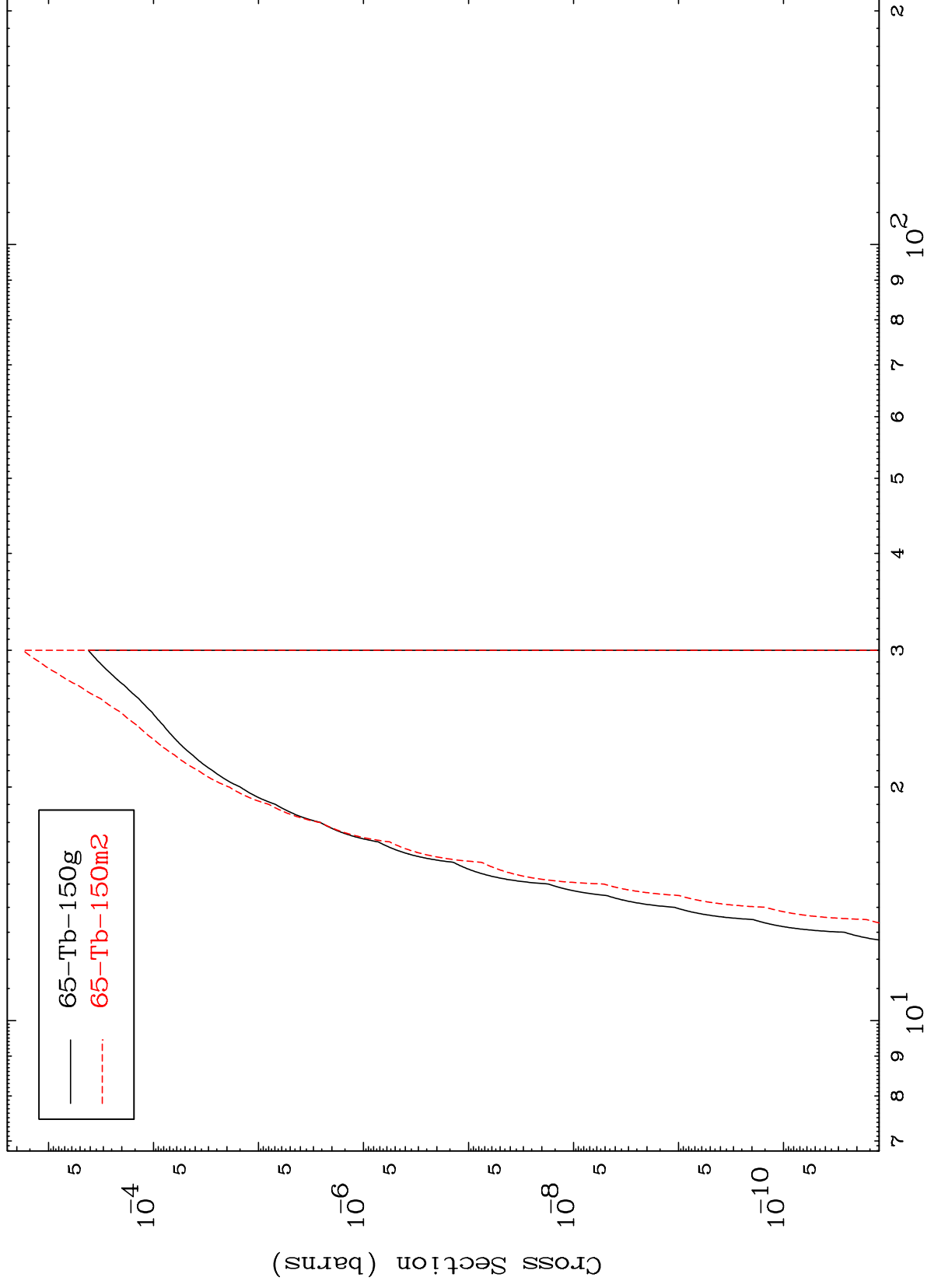
67-Ho-152

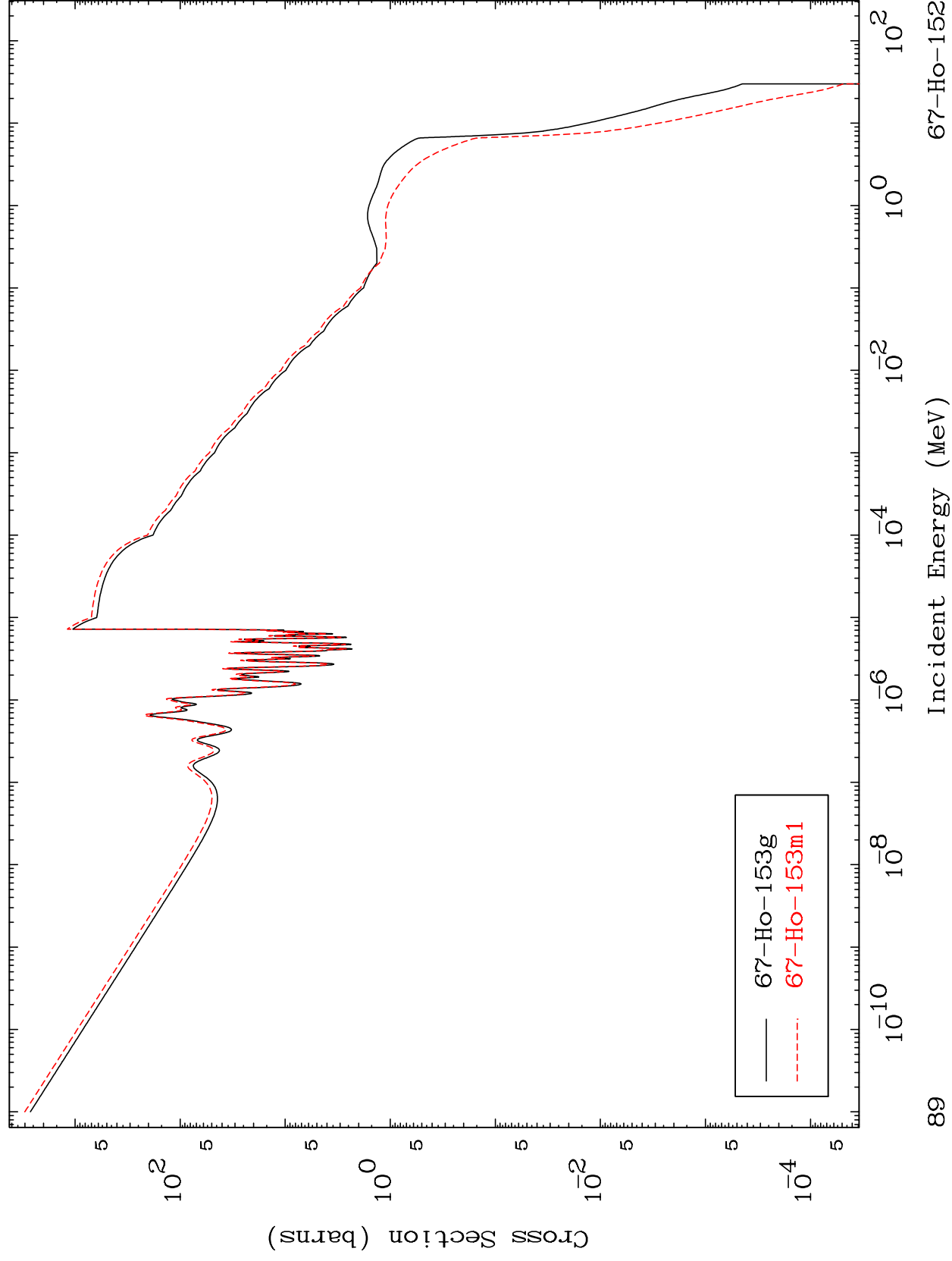
Radionuclide Production Cross Section





(n,2n) p  
Radionuclide Production Cross Section



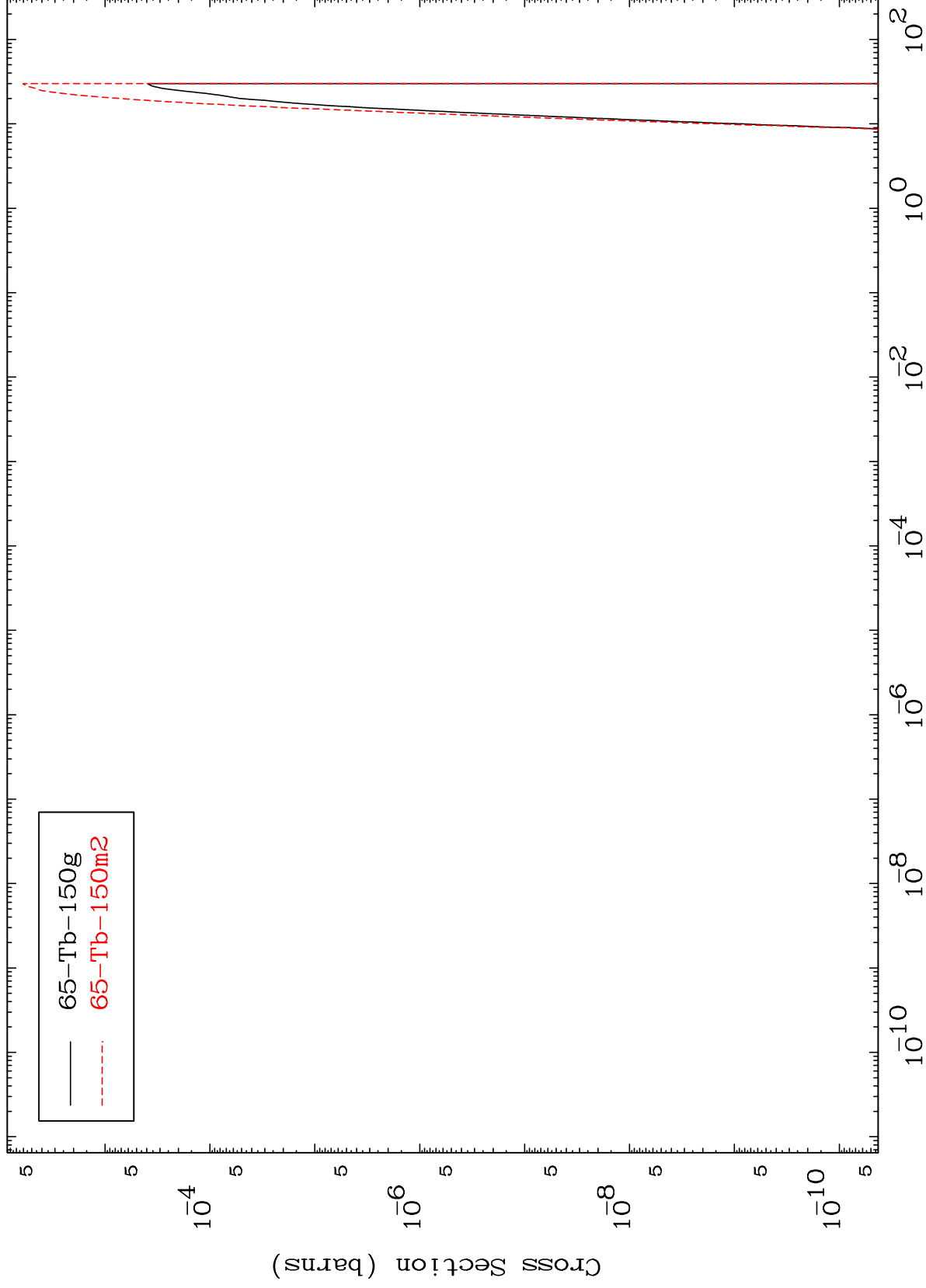
Radionuclide Production Cross Section  
(n,  $\gamma$ )

MAT 6686

(n,He-3)

67-Ho-152

Radionuclide Production Cross Section



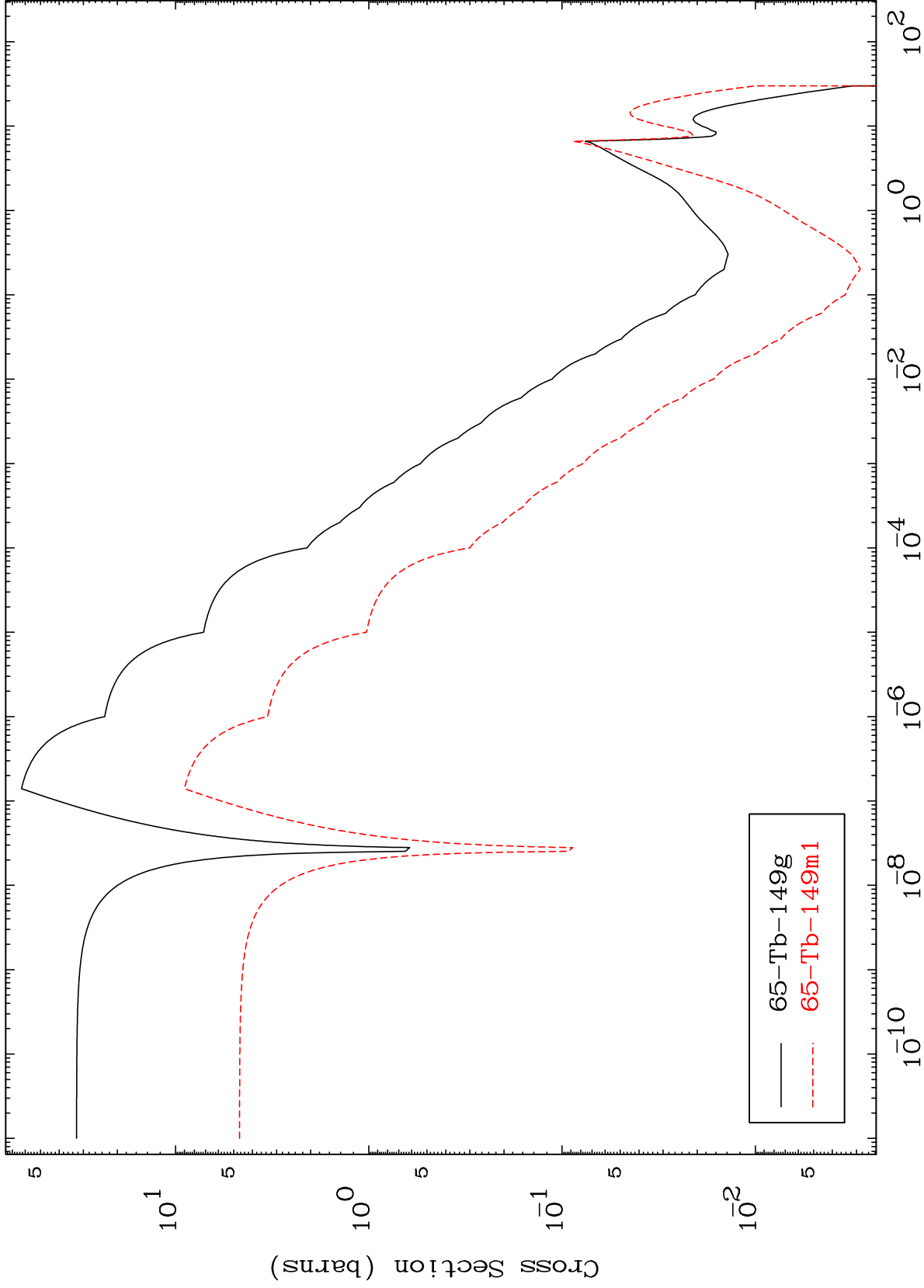
90

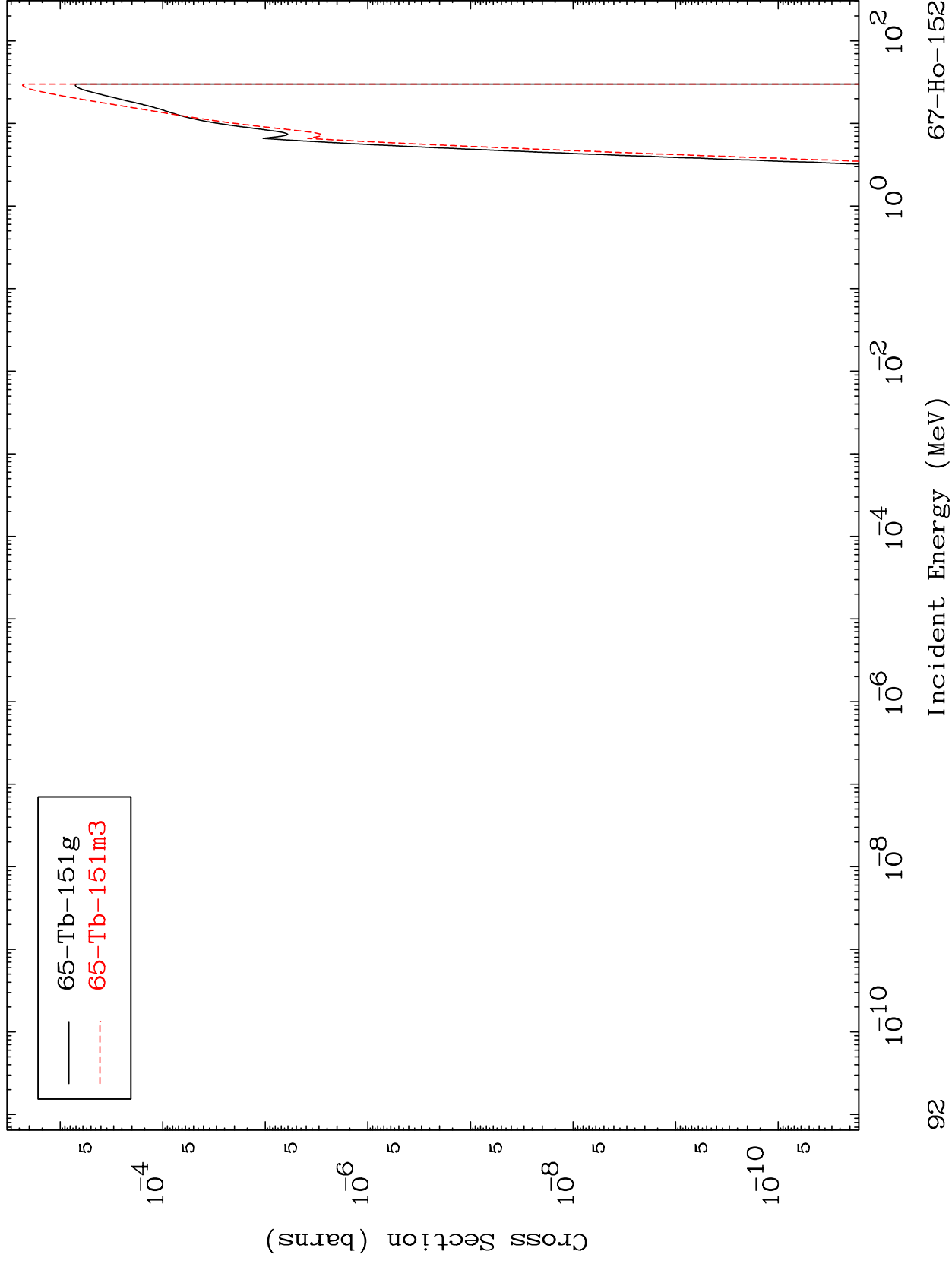
Incident Energy (MeV)

67-Ho-152

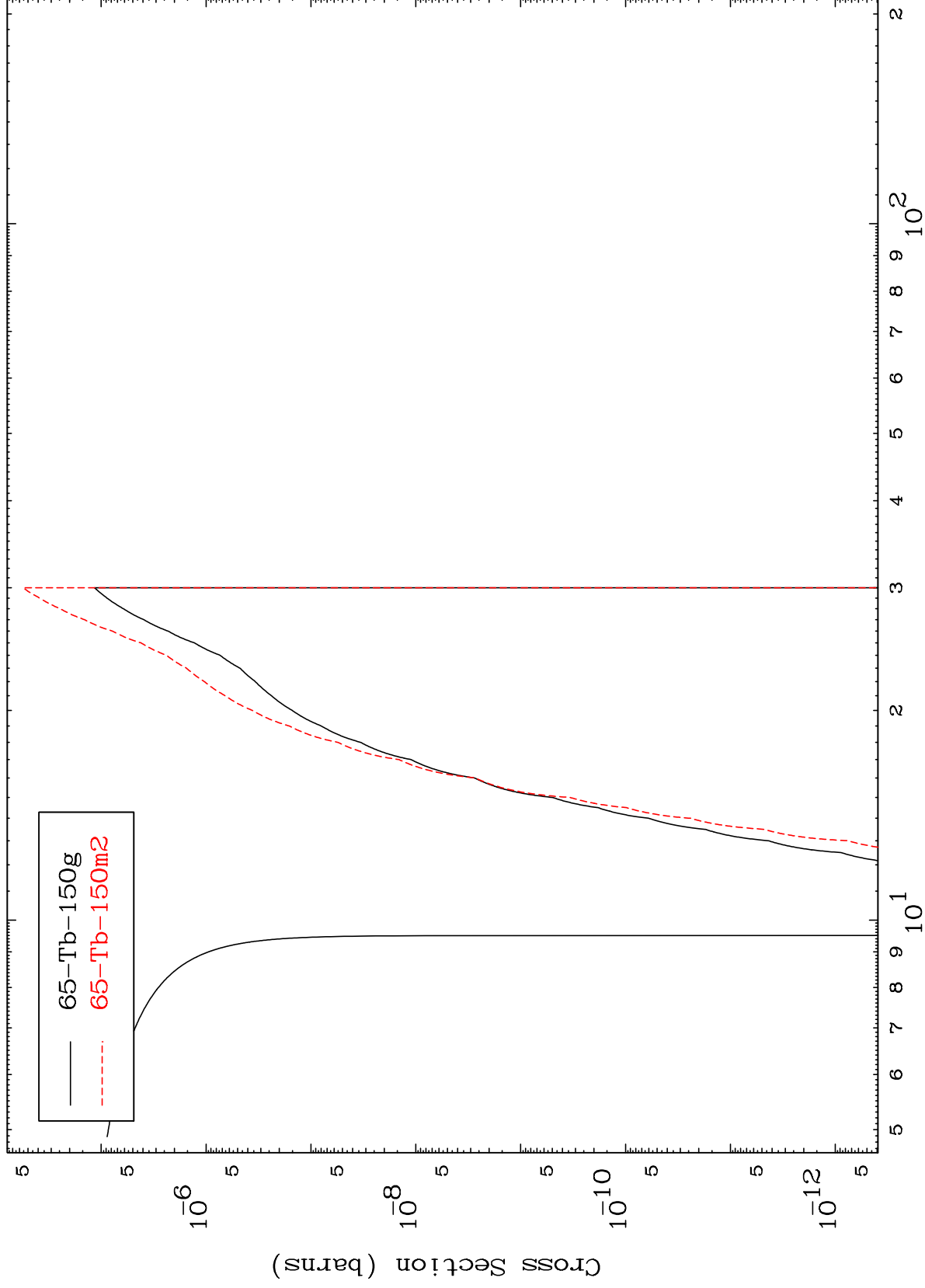
Radionuclide Production Cross Section

(n,  $\alpha$ )



(n,2p)  
Radionuclide Production Cross Section

(n,p) d  
Radionuclide Production Cross Section

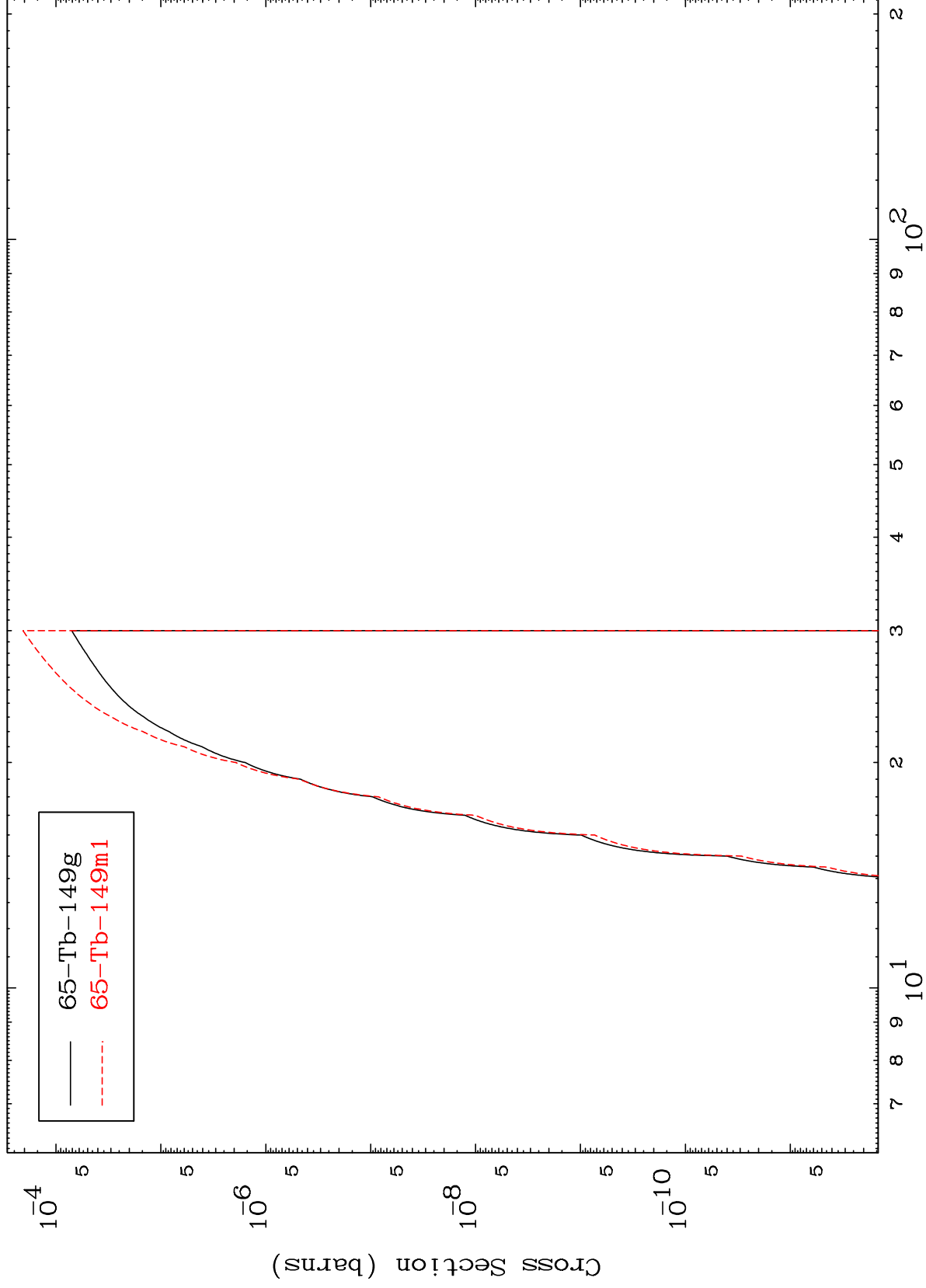


MAT 6686

(n,p) t

67-Ho-152

Radionuclide Production Cross Section



94

Incident Energy (MeV)

67-Ho-152