

Program EVALPLOT  
(Version 2015-2)

by

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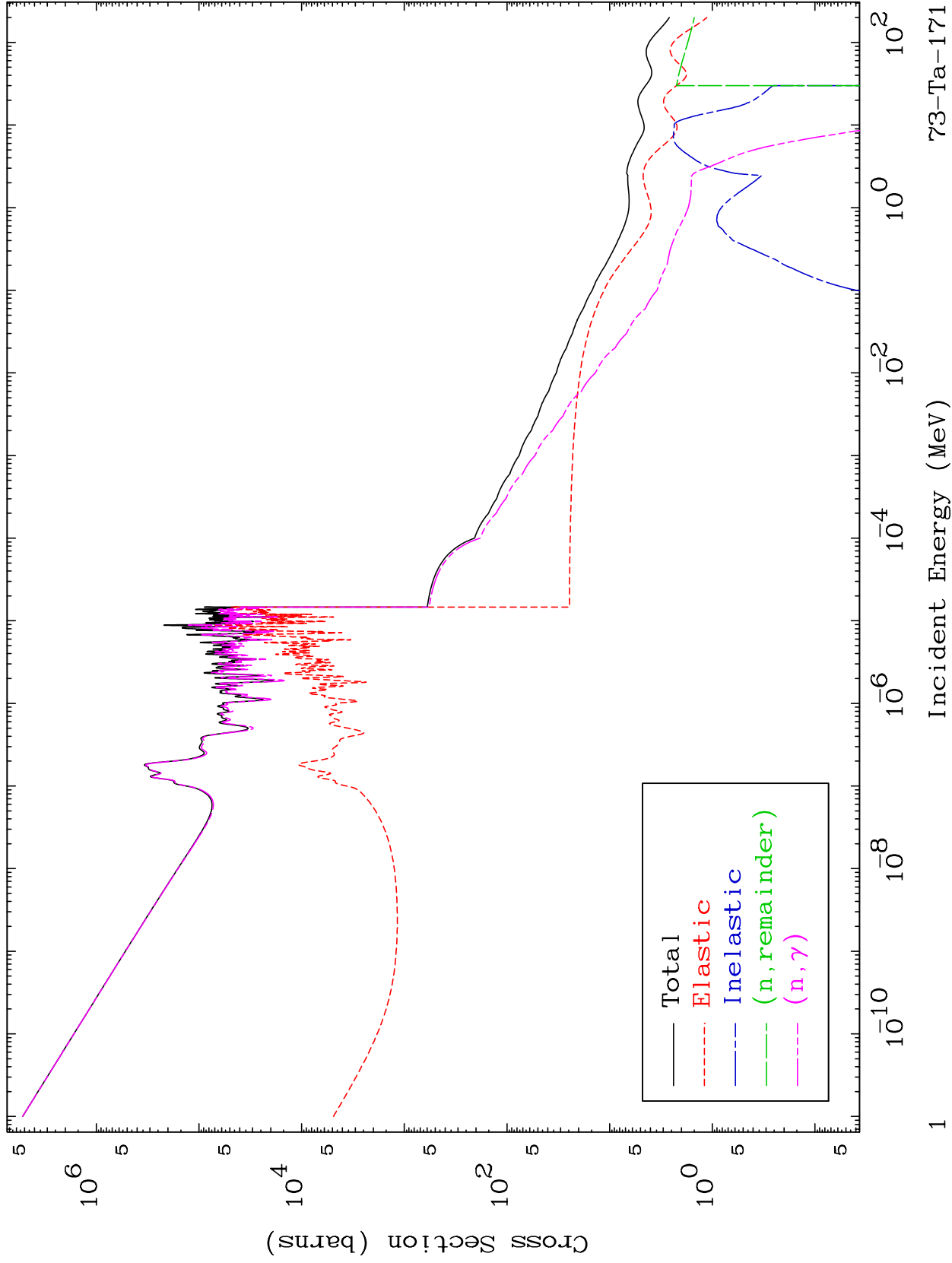
Press Mouse Button to Start

MAT 7298

Major

293 Kelvin Cross Sections

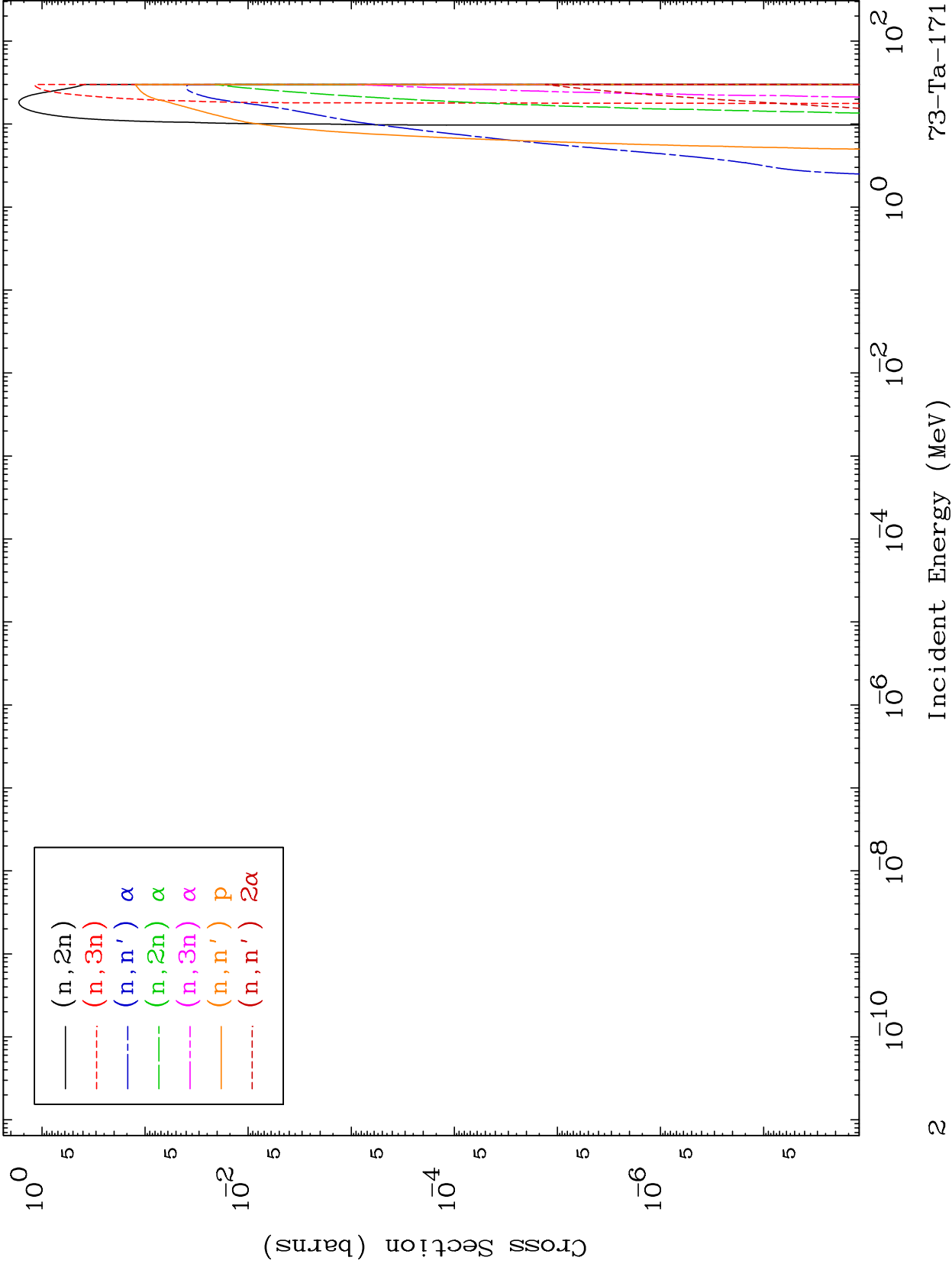
73-Ta-171

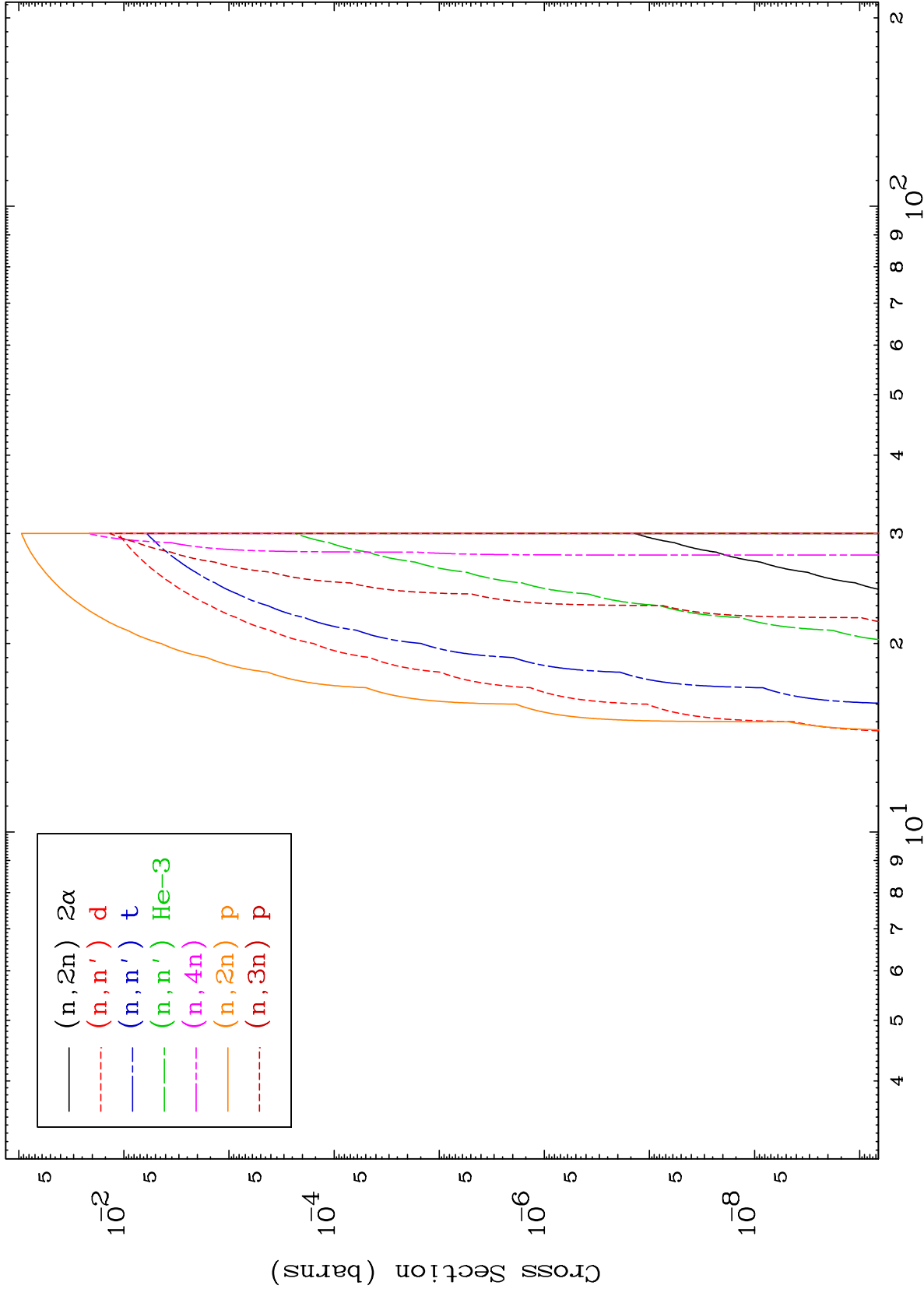


MAT 7298

Neutron Production  
293 Kelvin Cross Sections

73-Ta-171

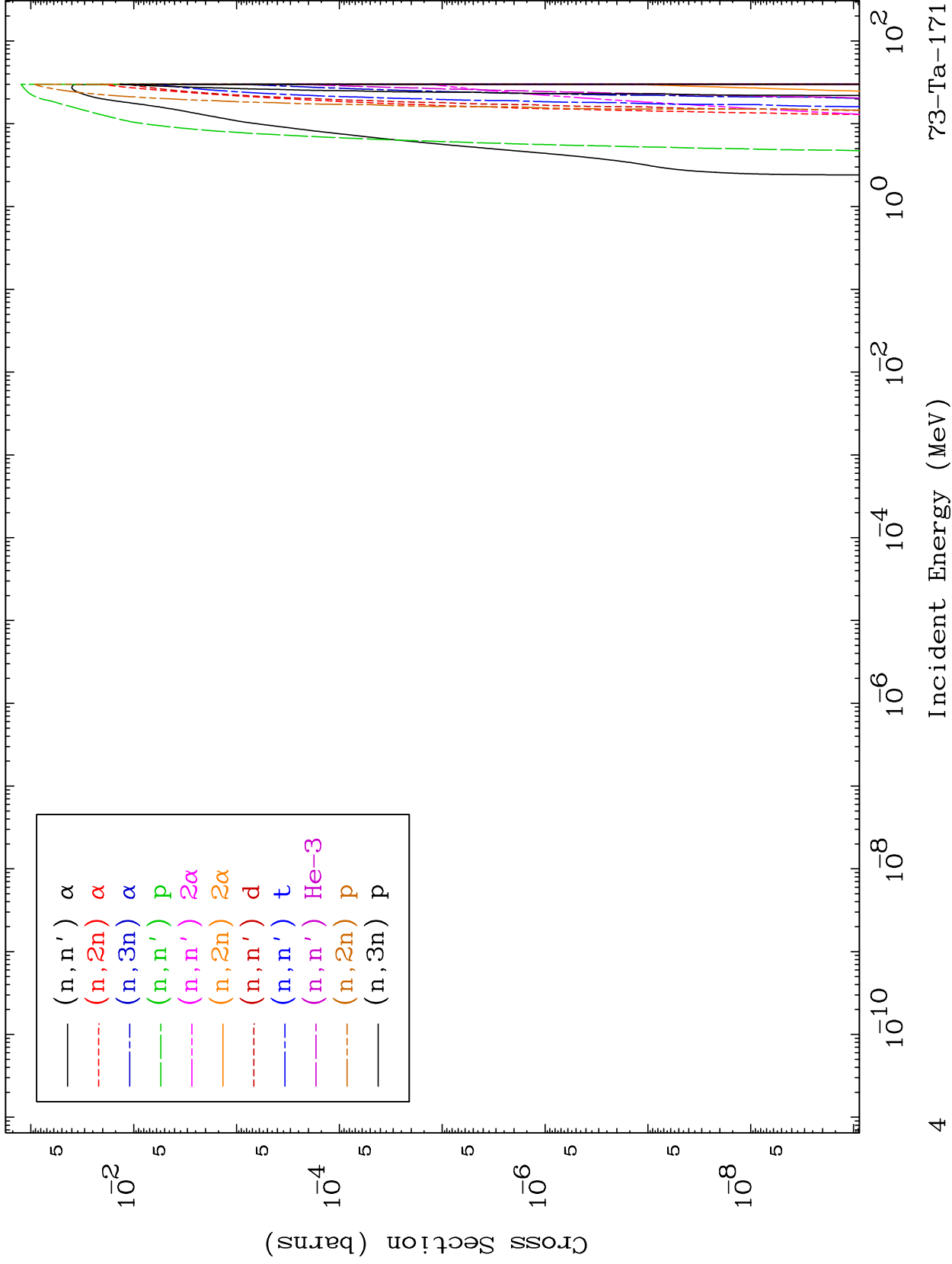




MAT 7298

Charged Particle  
293 Kelvin Cross Sections

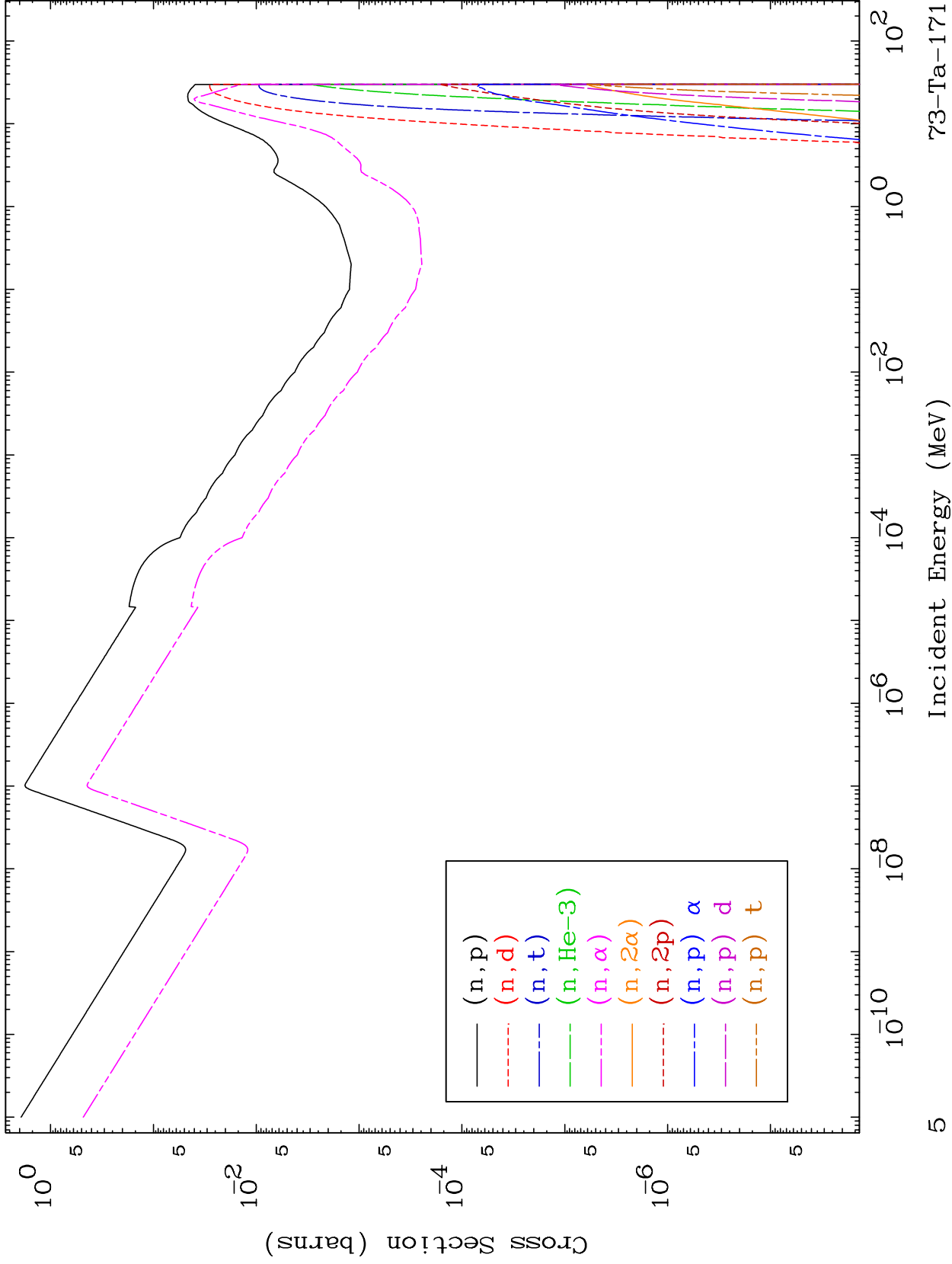
73-Ta-171



MAT 7298

Charged Particle  
293 Kelvin Cross Sections

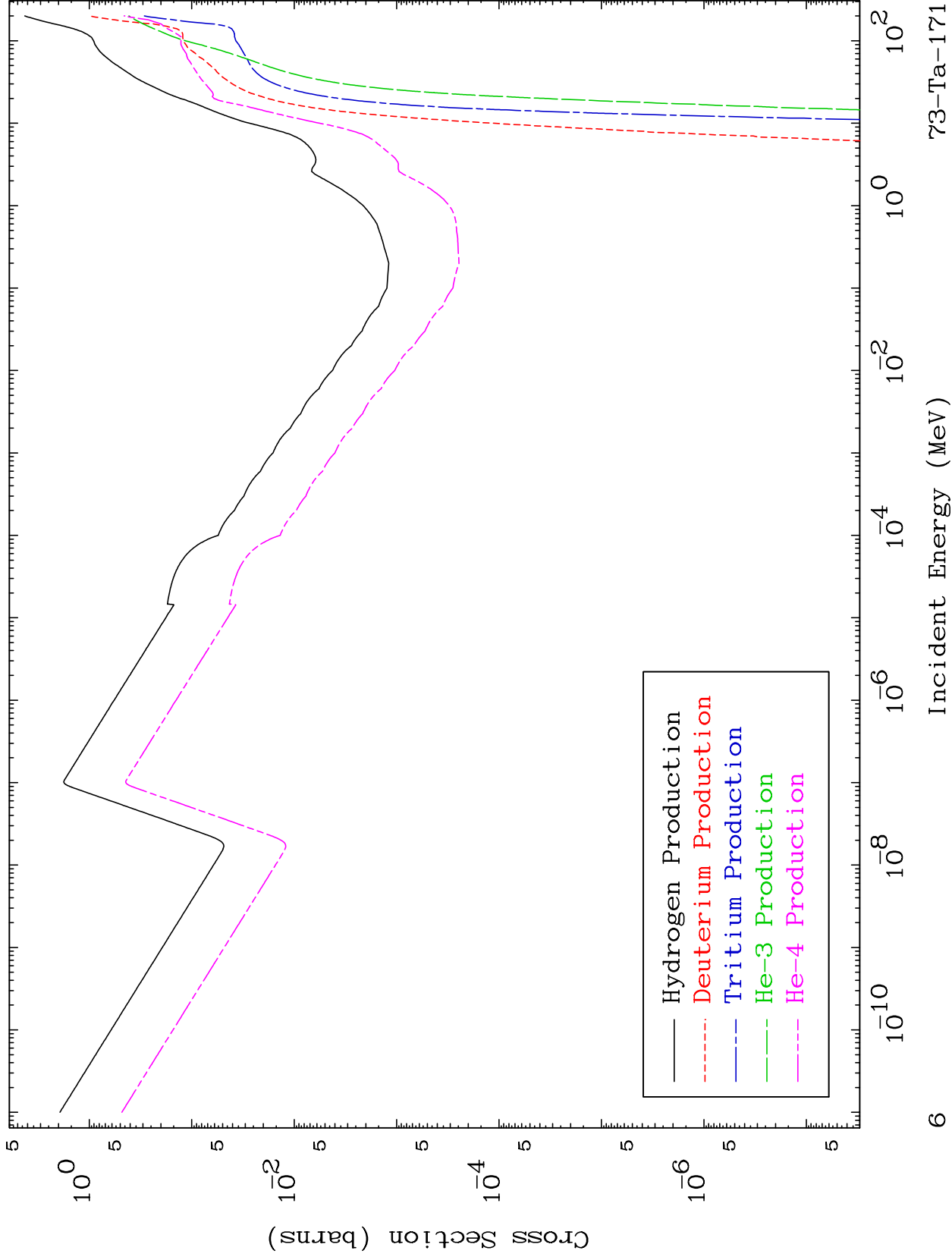
73-Ta-171



MAT 7298

Particle Production  
293 Kelvin Cross Sections

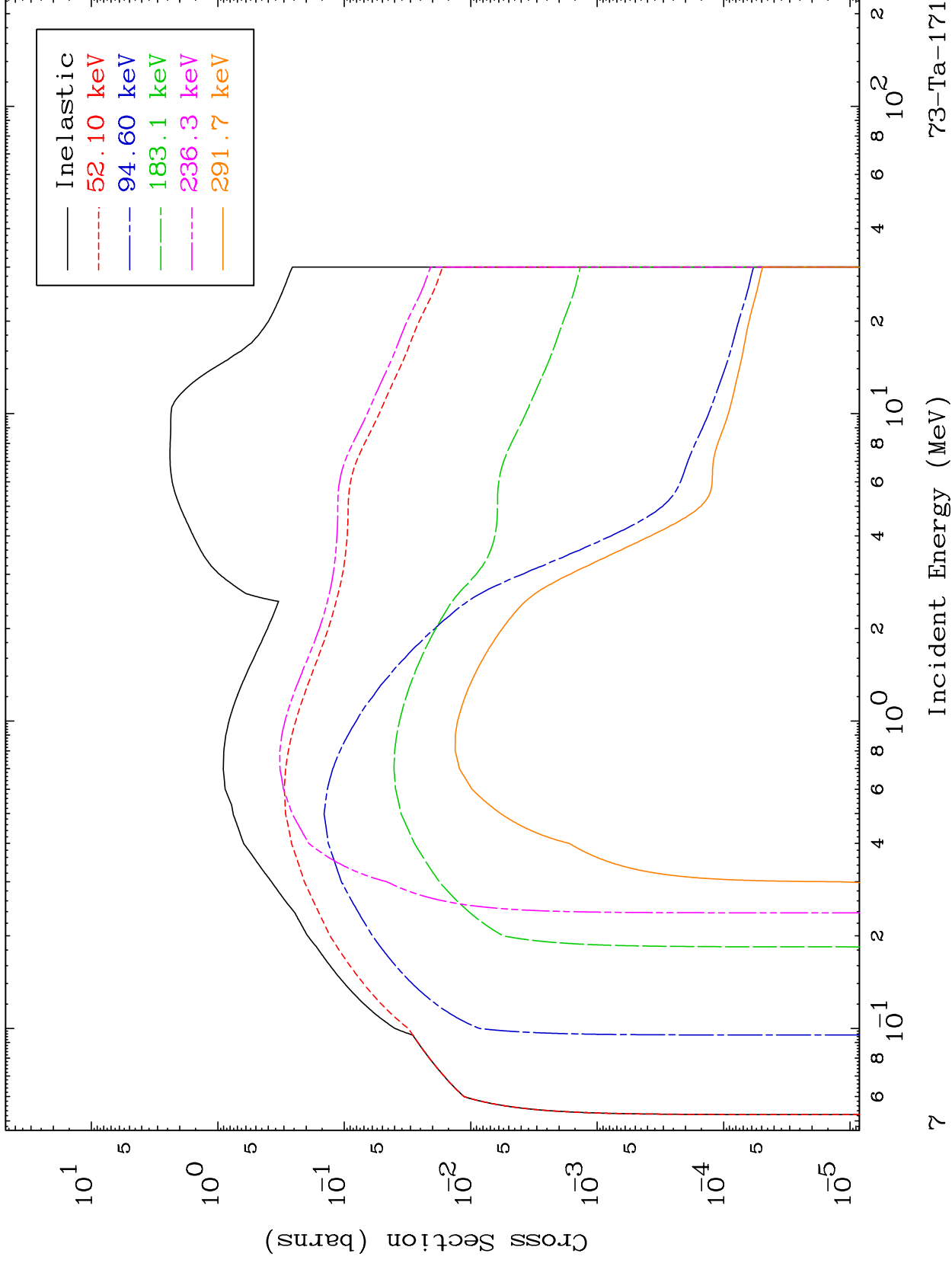
73-Ta-171



MAT 7298

(n,n') Level  
293 Kelvin Cross Sections

73-Ta-171



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Incident Energy (MeV)

73-Ta-171

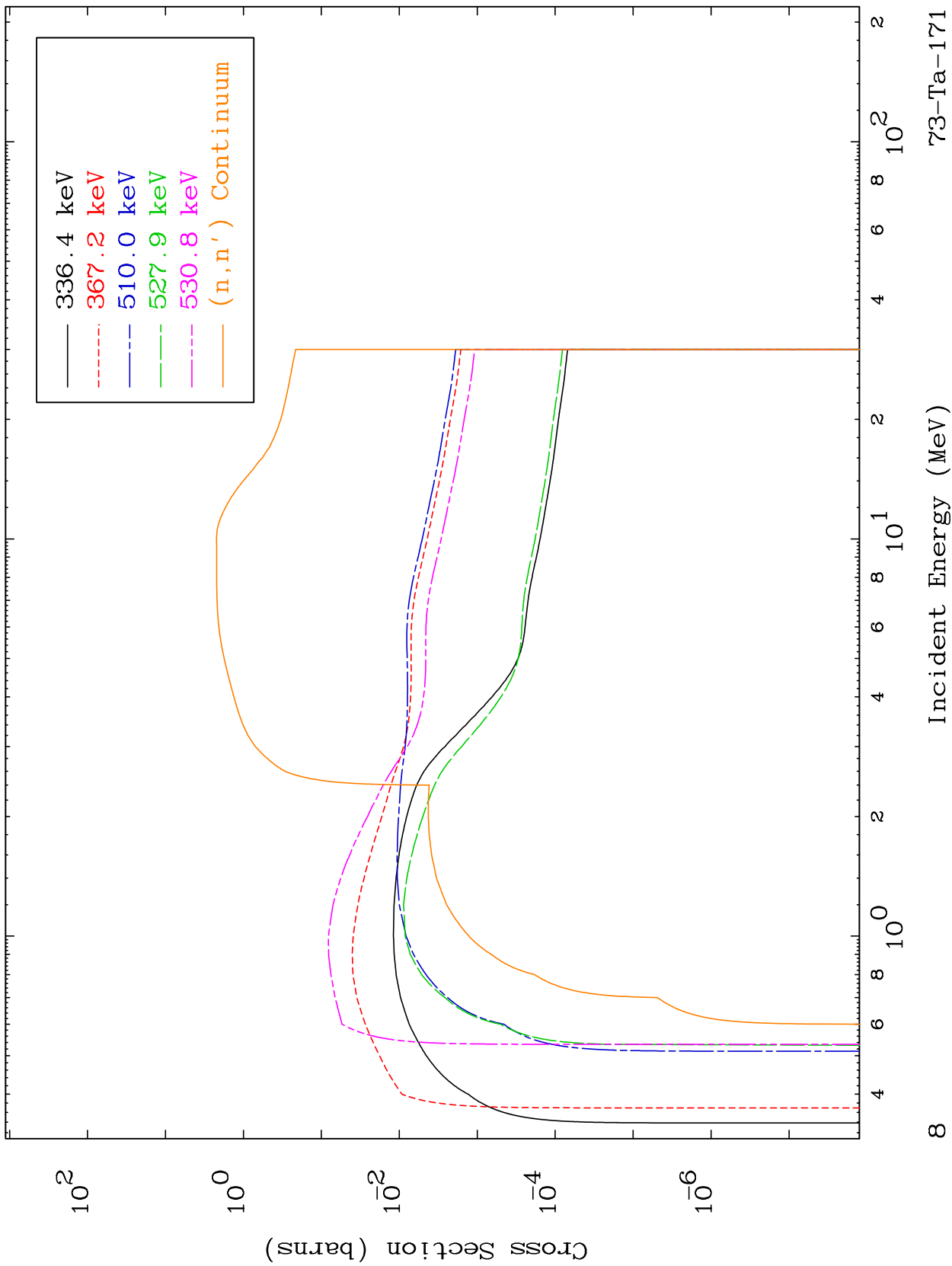


MAT 7298

(n,n') Level

73-Ta-171

293 Kelvin Cross Sections



8

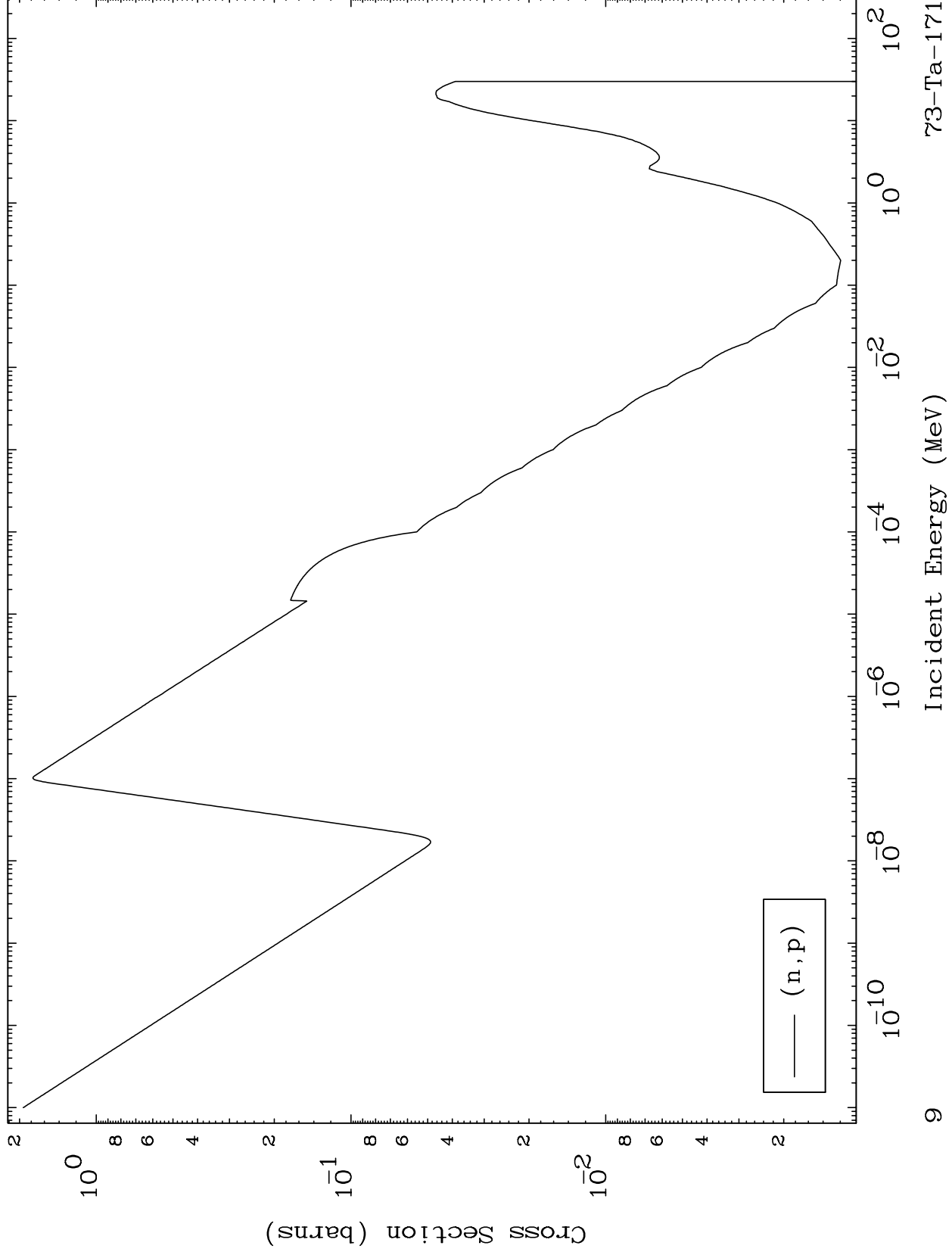
Incident Energy (MeV)

73-Ta-171

MAT 7298

(n,p) Levels  
293 Kelvin Cross Sections

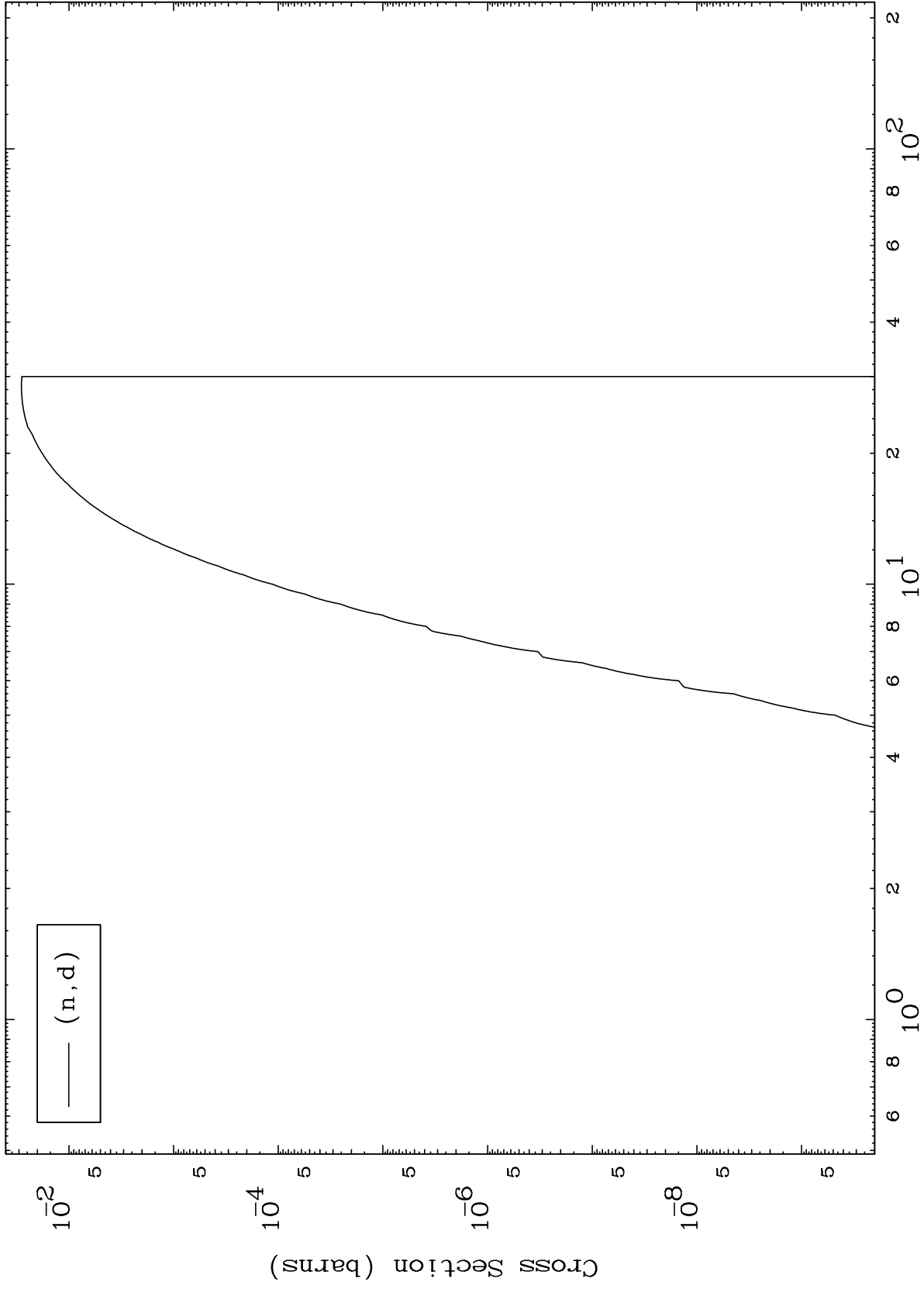
73-Ta-171



MAT 7298

73-Ta-171

(n,d) Levels  
293 Kelvin Cross Sections



73-Ta-171

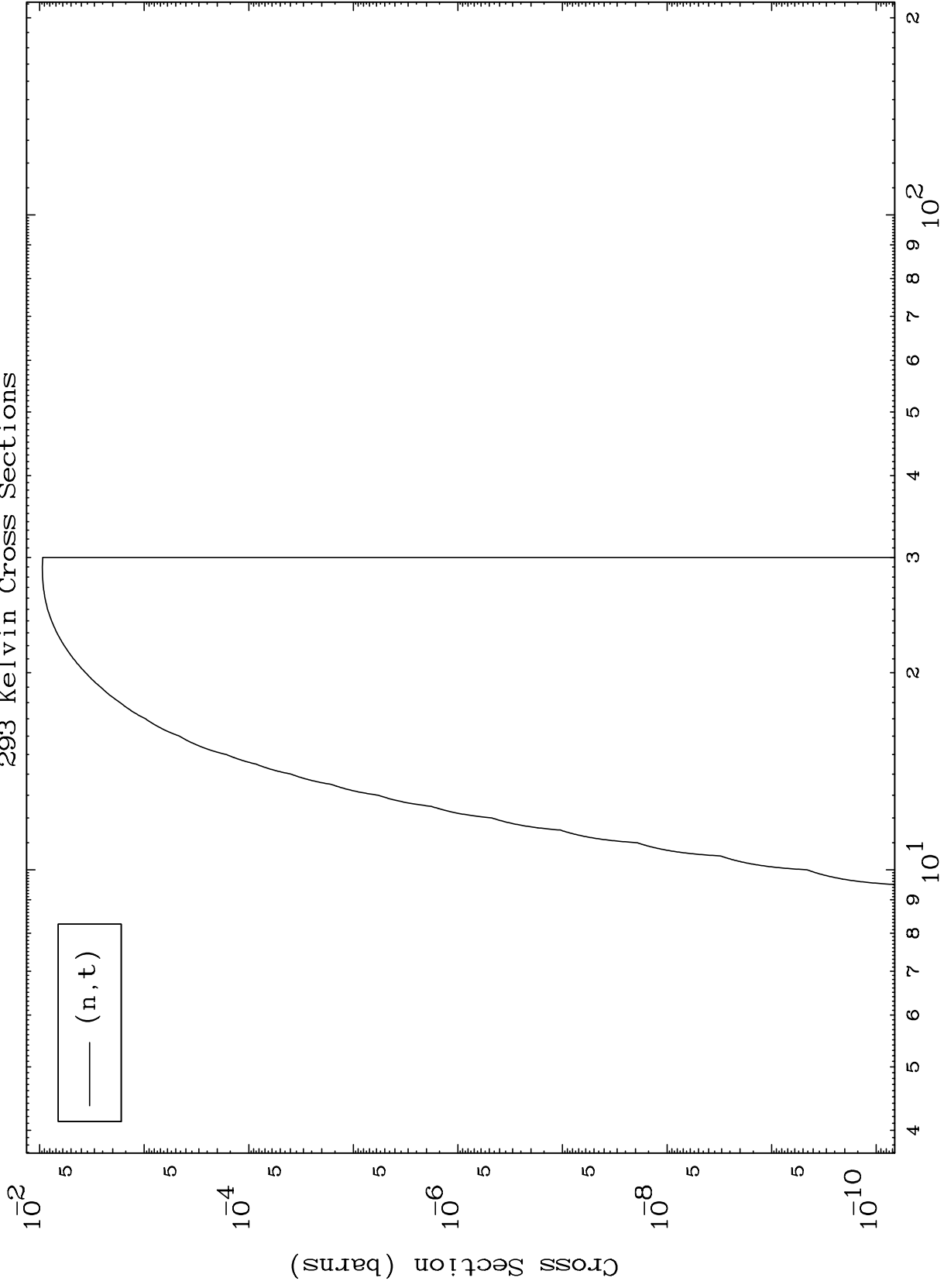
Incident Energy (MeV)

10

MAT 7298

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-171



11

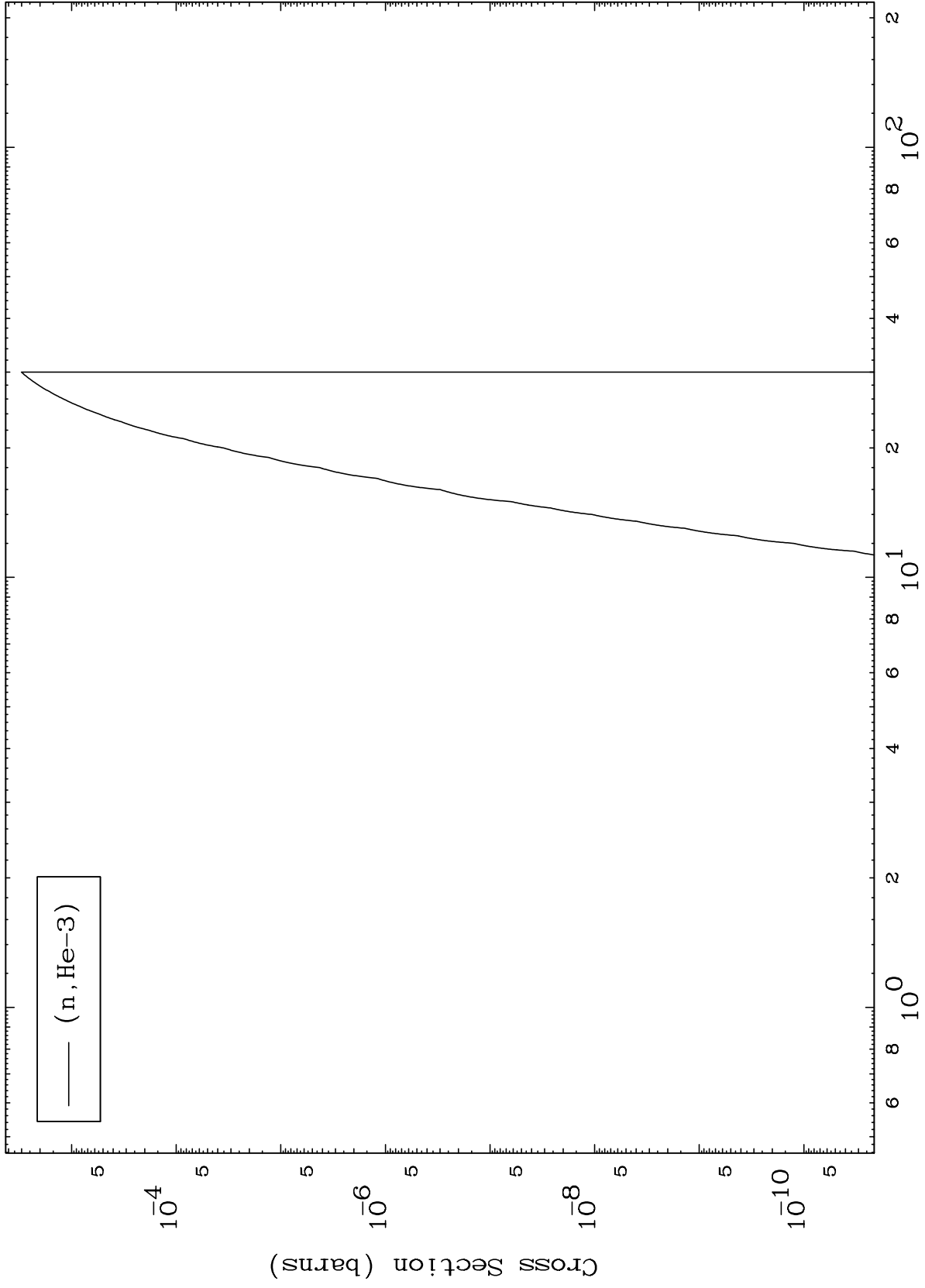
Incident Energy (MeV)

73-Ta-171

MAT 7298

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-171



12

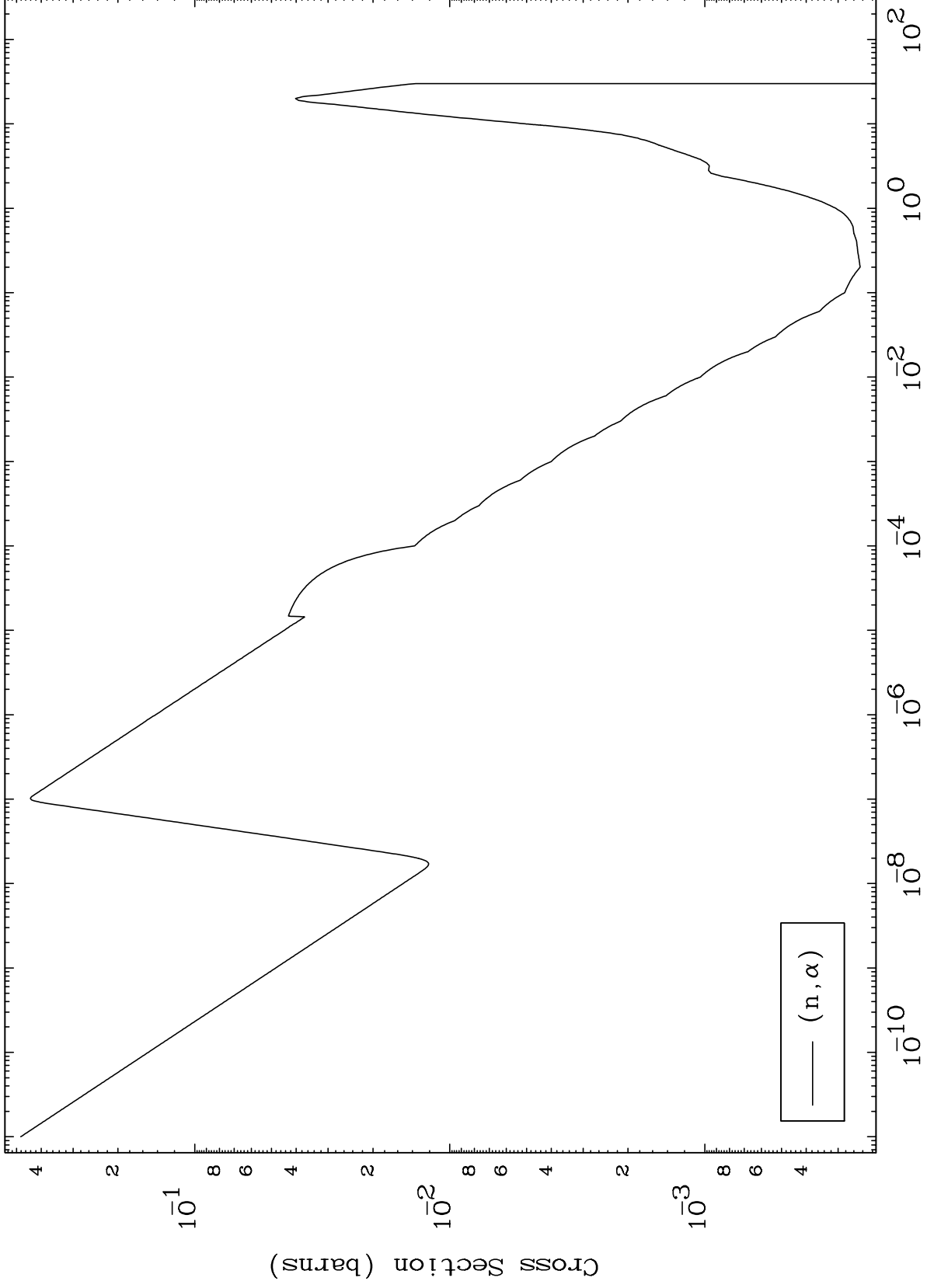
Incident Energy (MeV)

73-Ta-171

MAT 7298

(n,α) Levels  
293 Kelvin Cross Sections

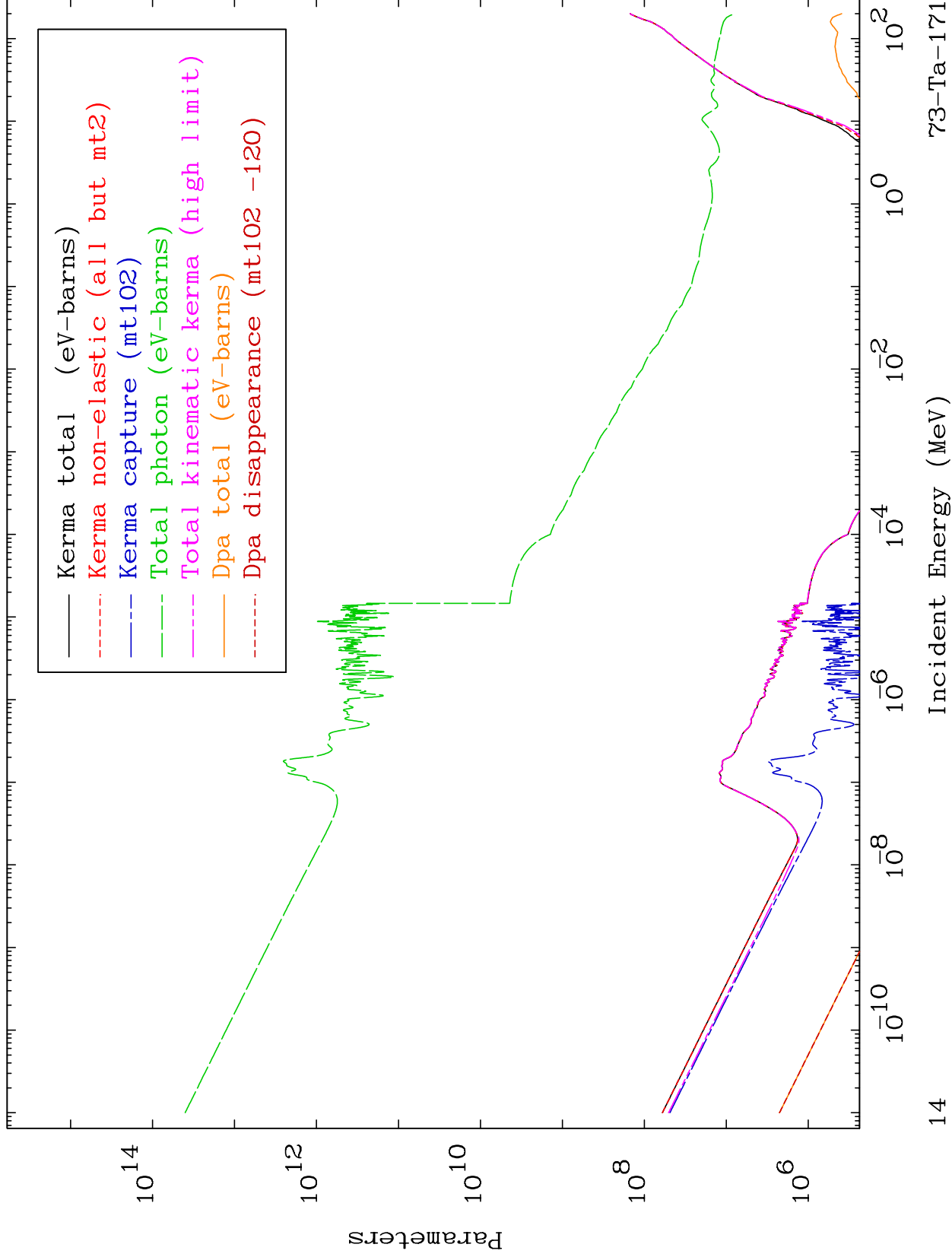
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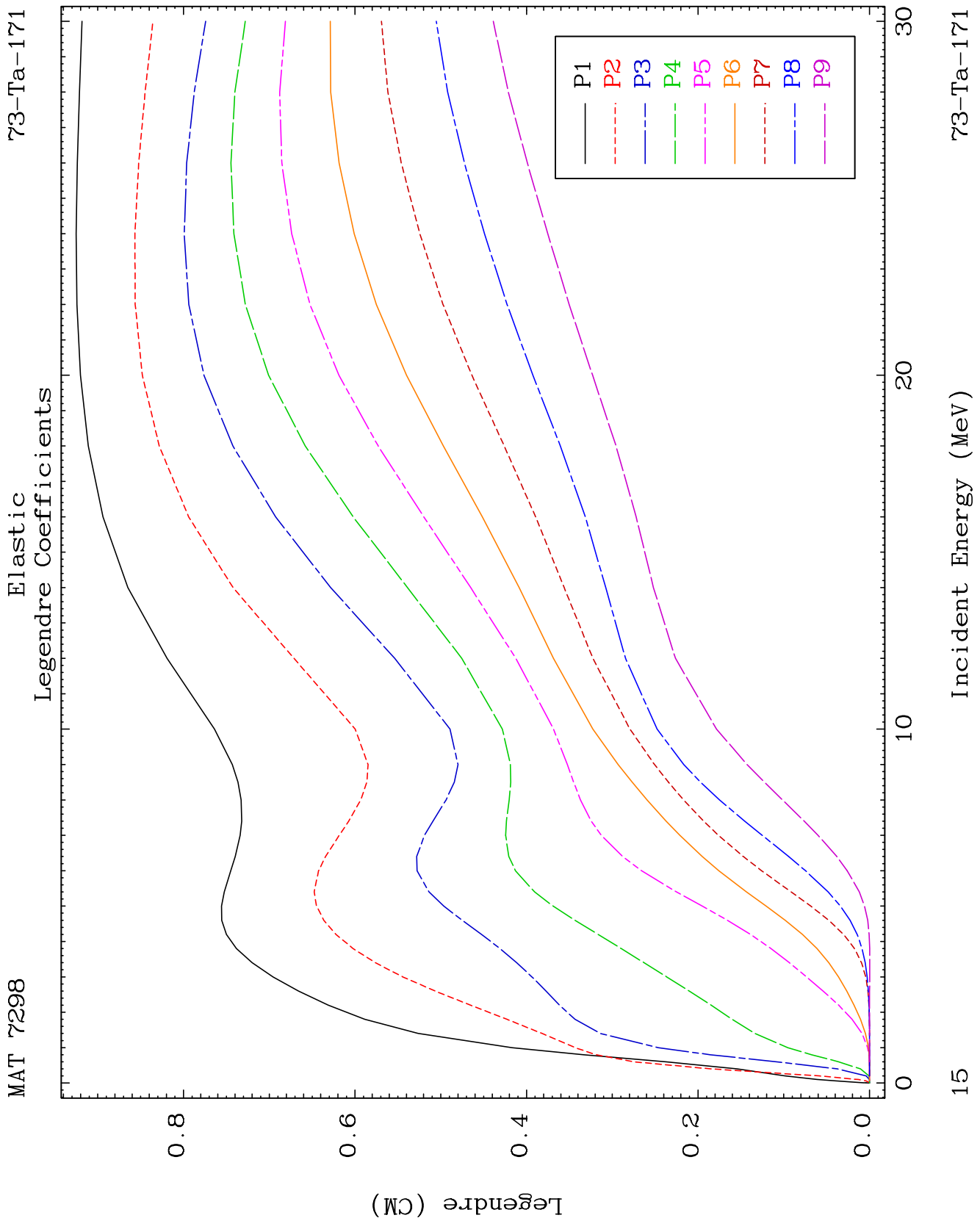


13

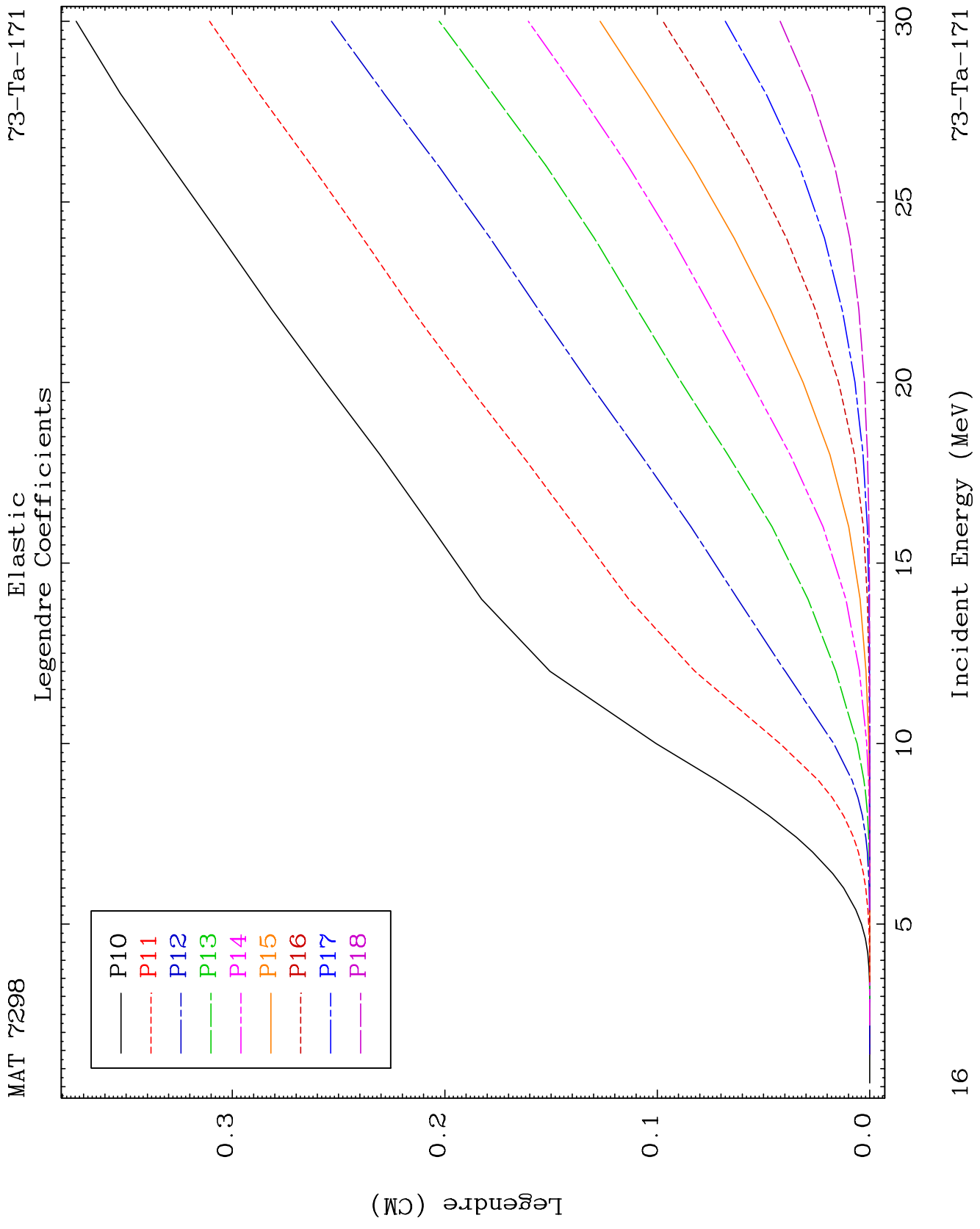
Incident Energy (MeV)

73-Ta-171





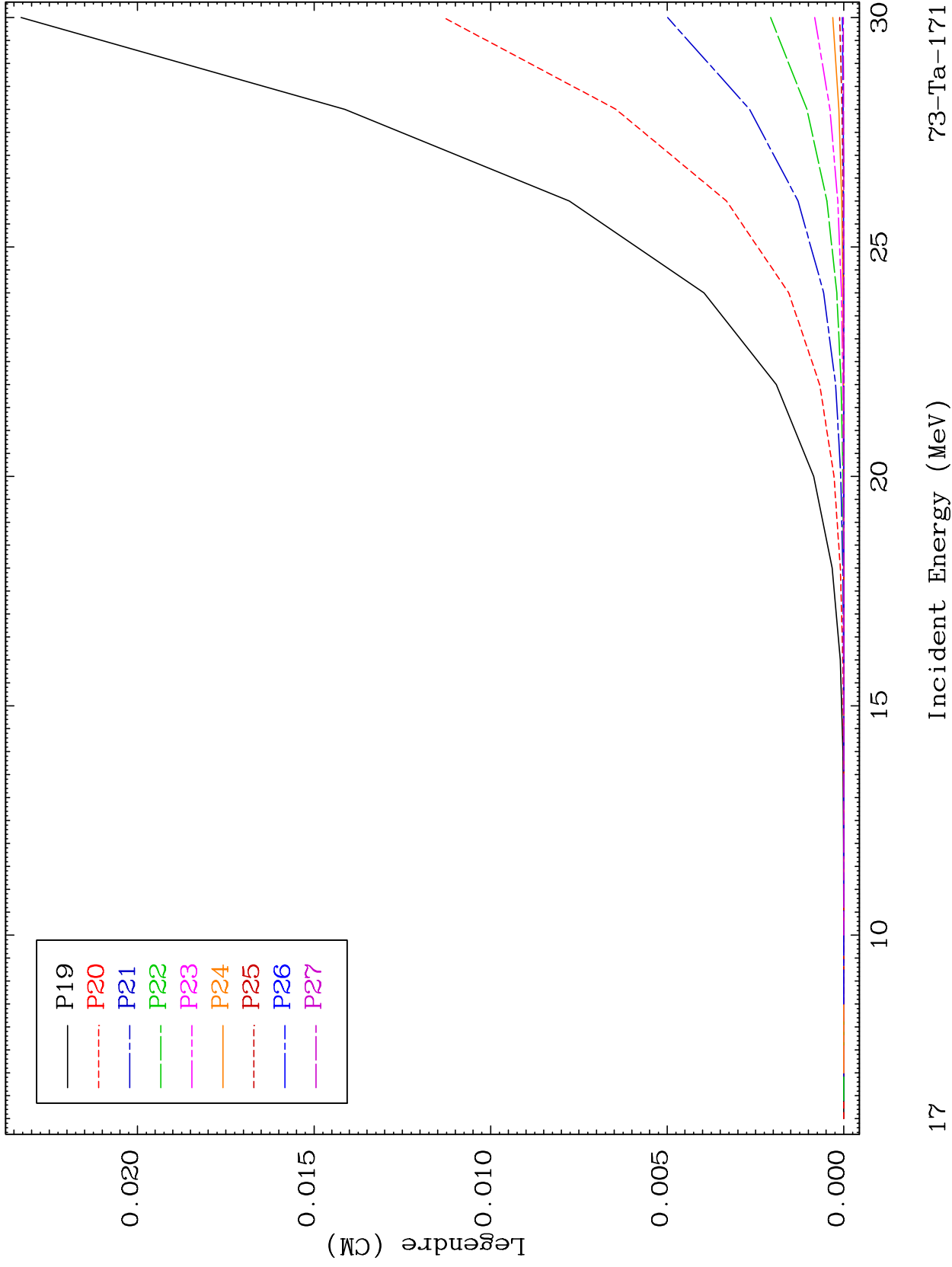




MAT 7298

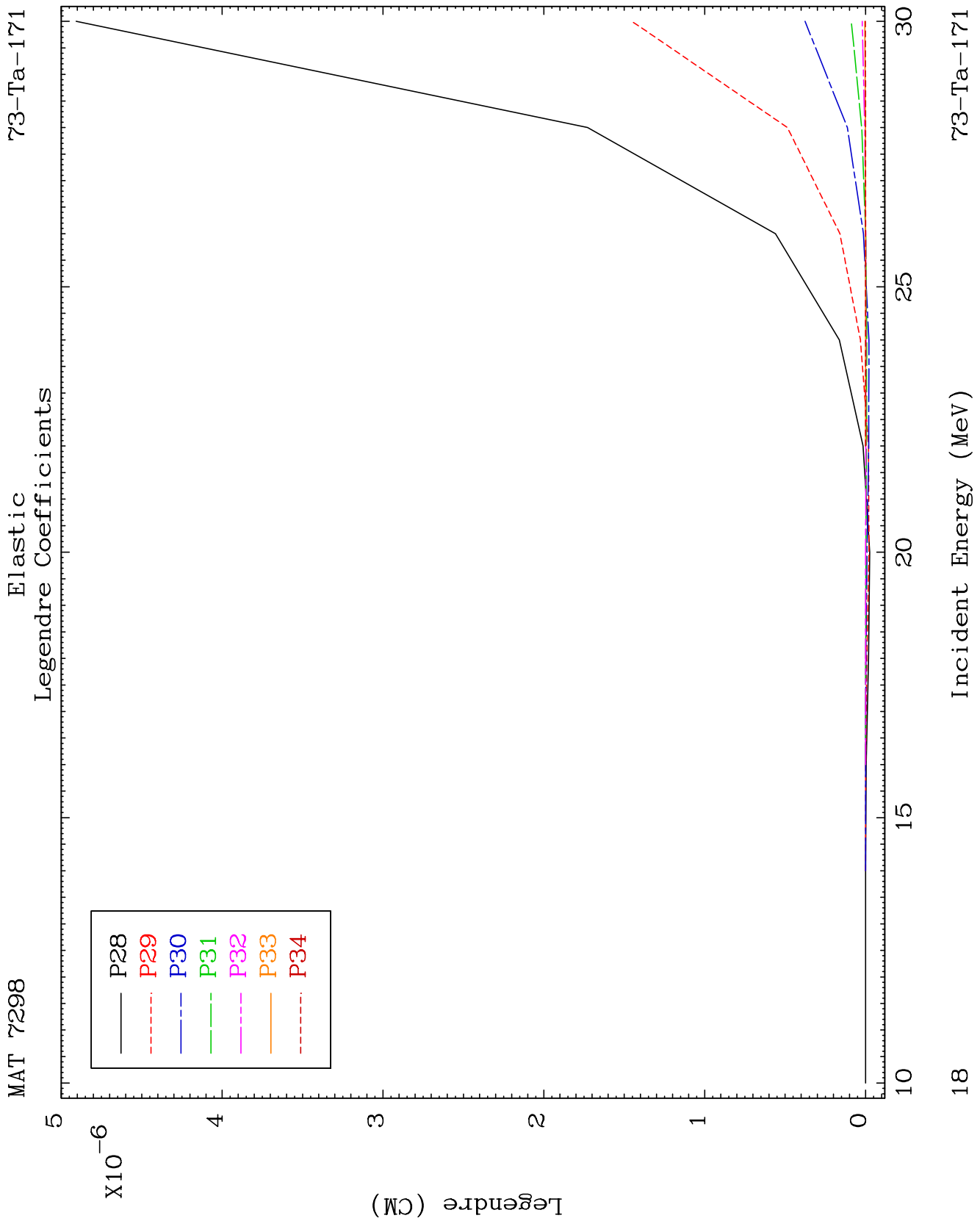
### Elastic Legendre Coefficients

73-Ta-171



17

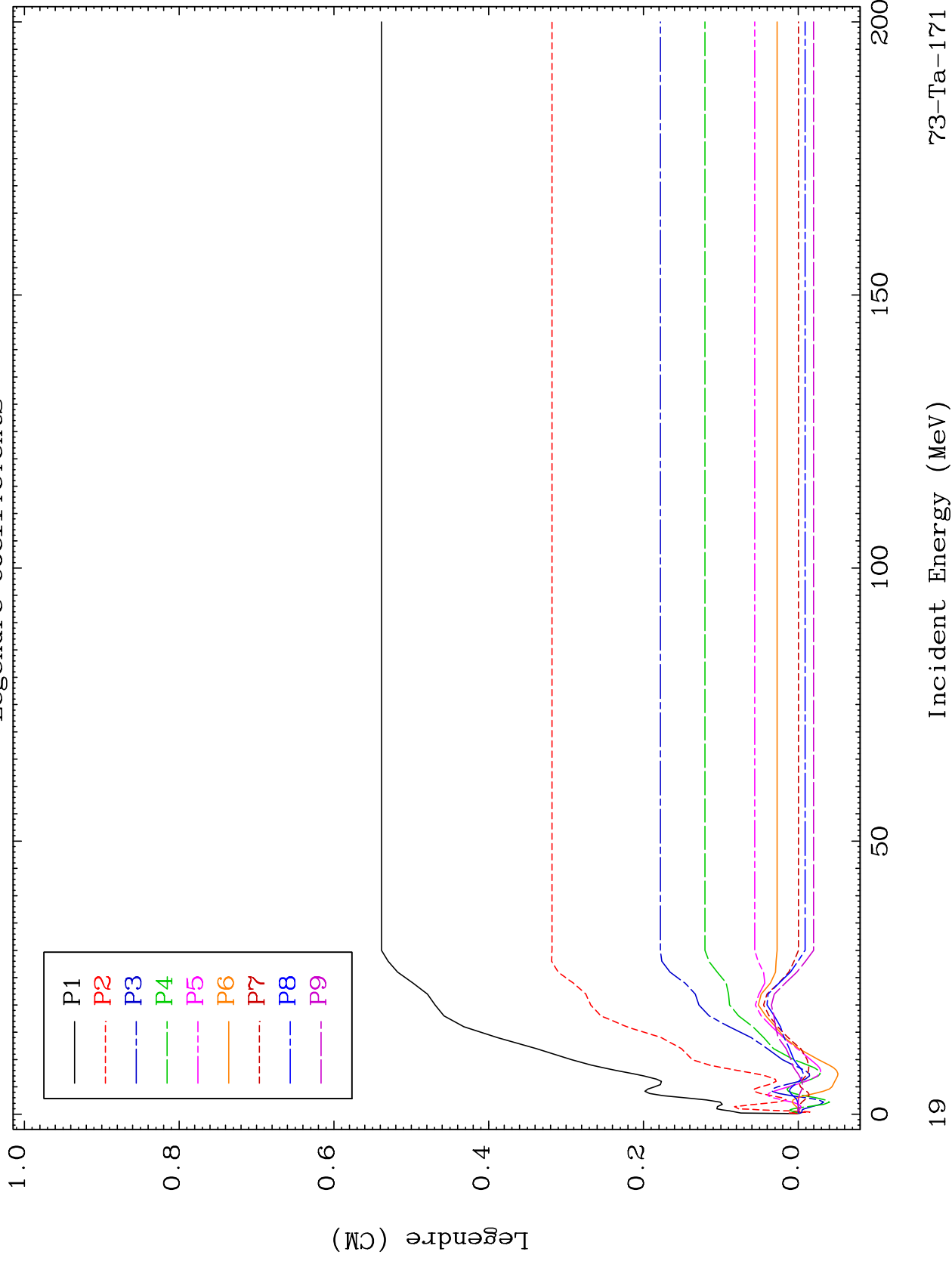
73-Ta-171



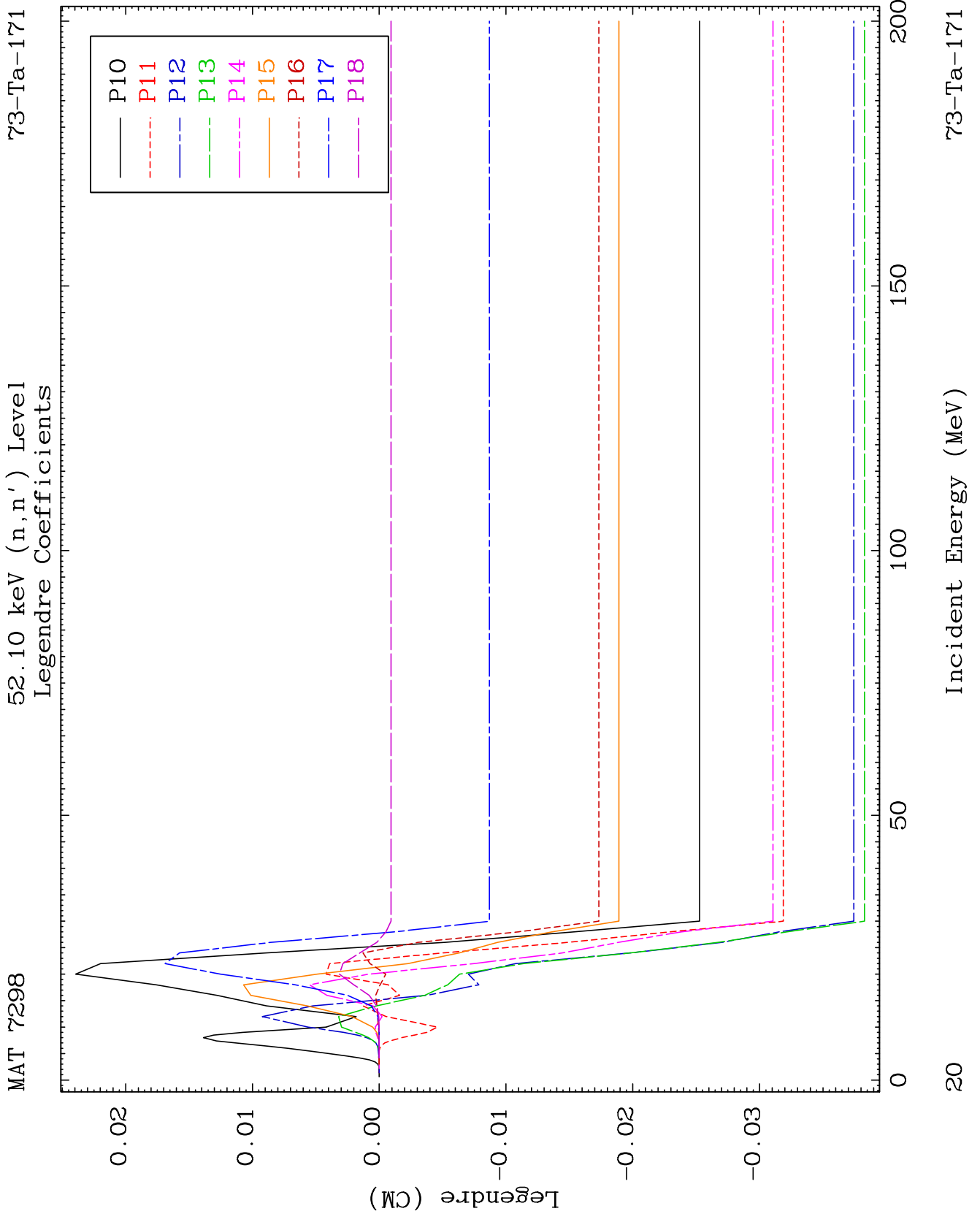
MAT 7298

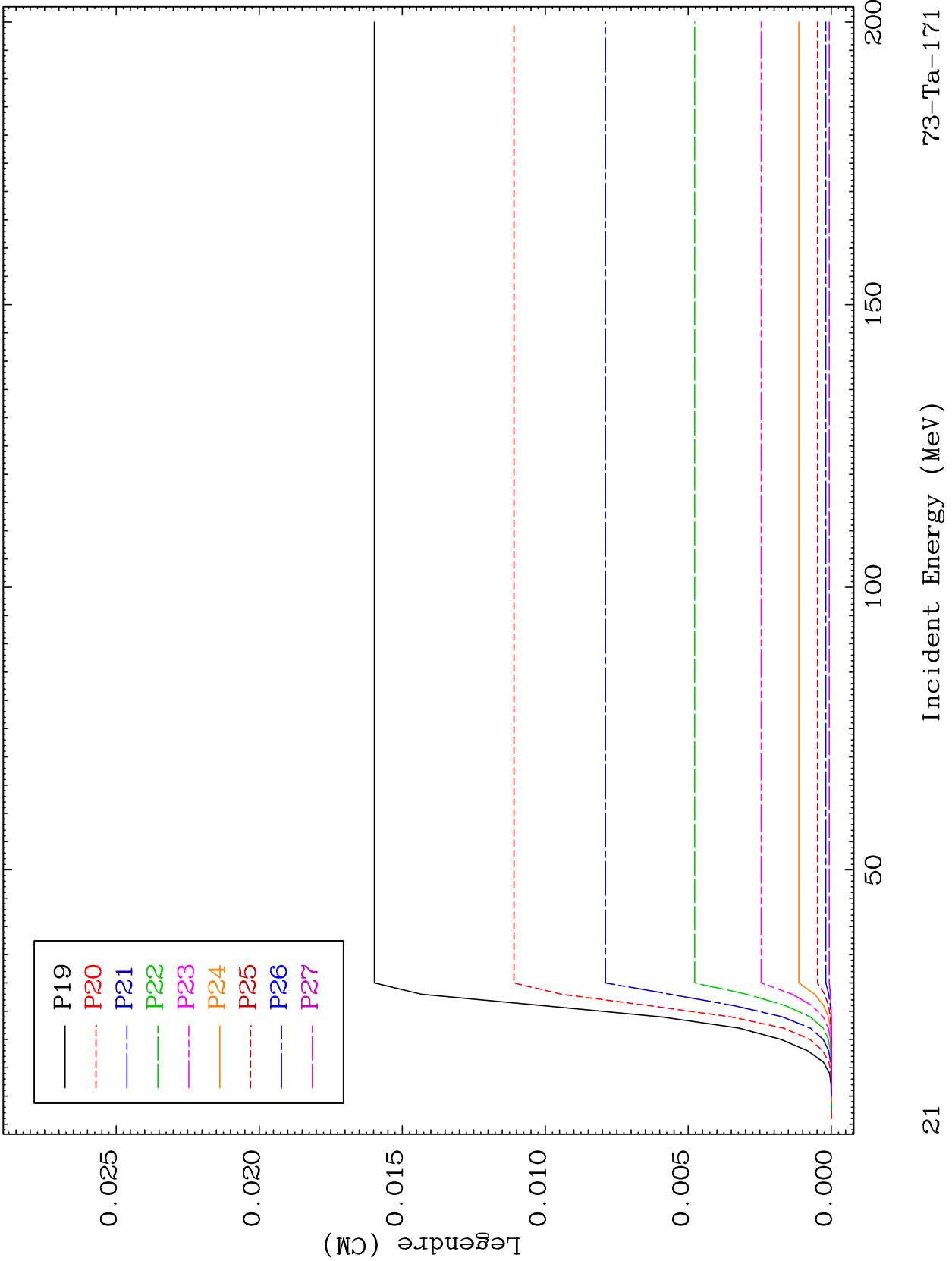
52.10 keV (n,n') Level  
Legendre Coefficients

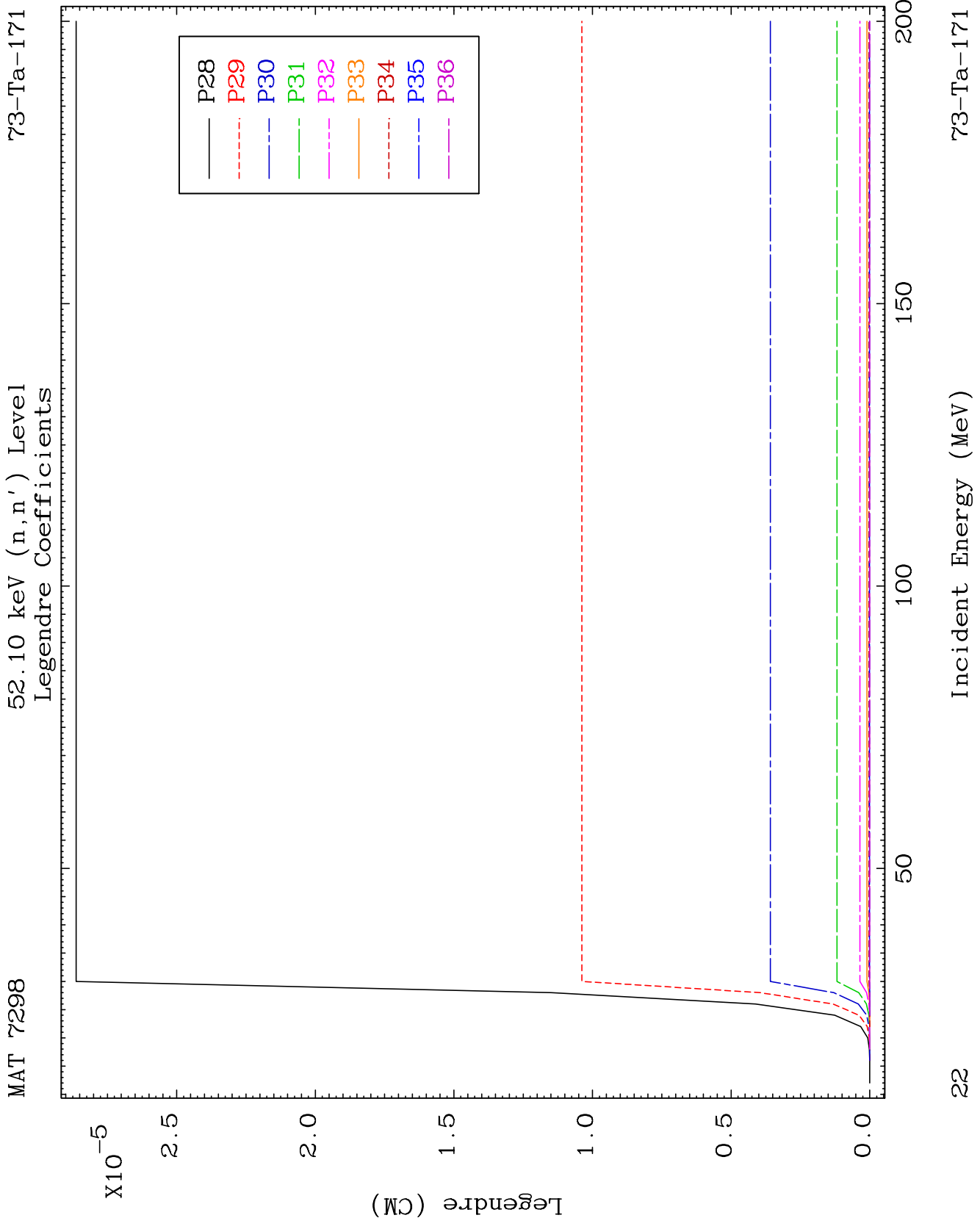
73-Ta-171

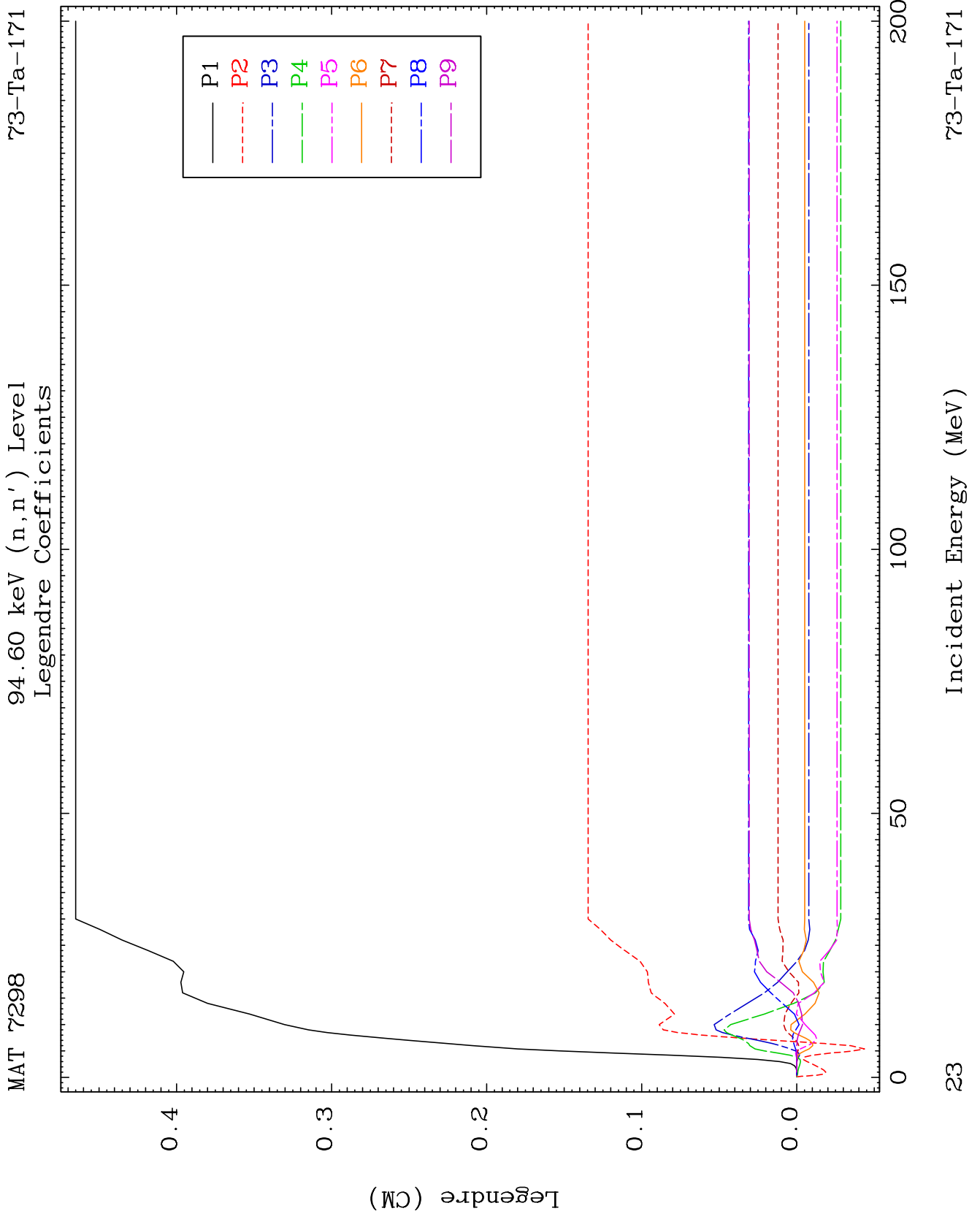


19

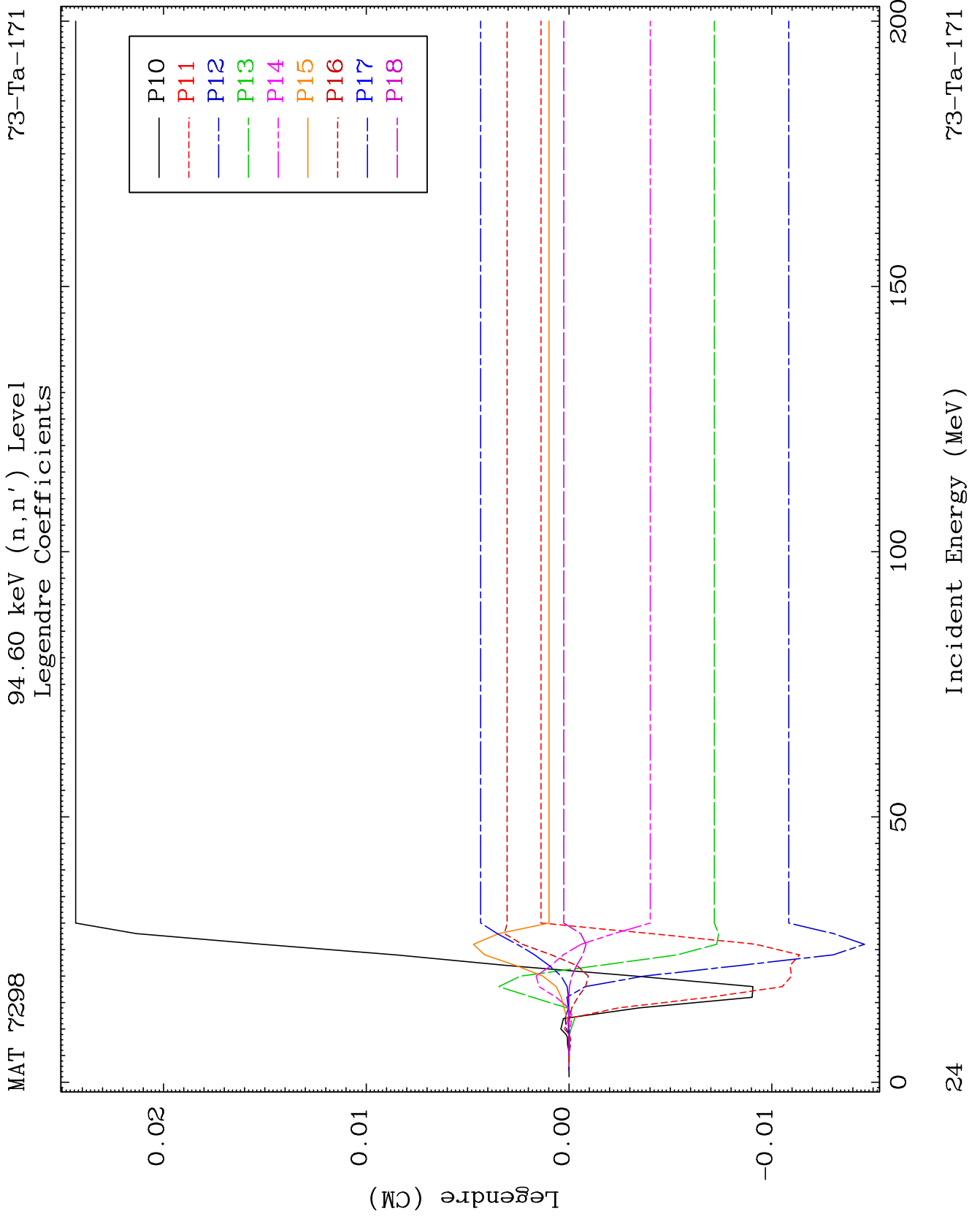








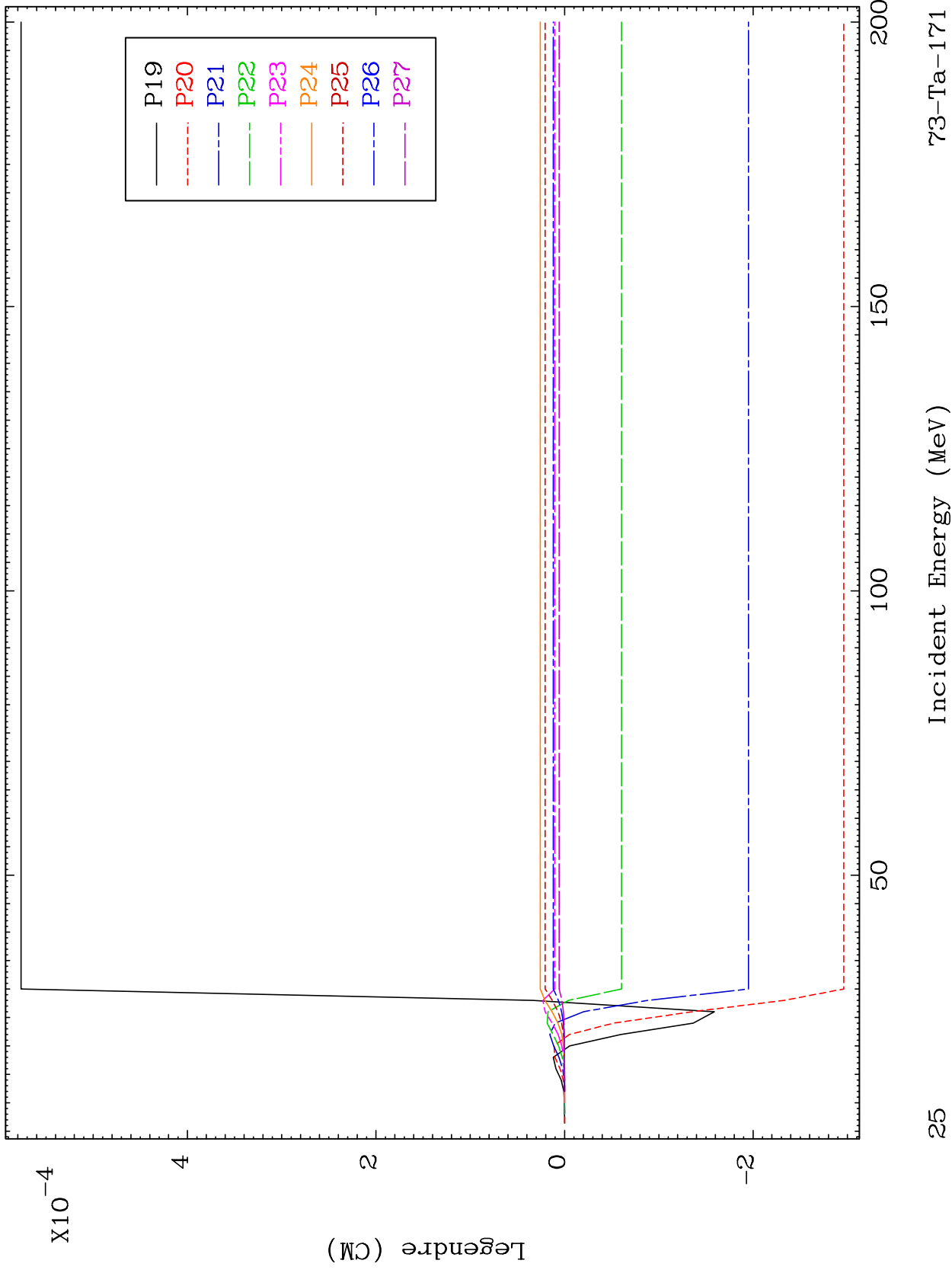




MAT 7298

94.60 keV (n,n') Level  
Legendre Coefficients

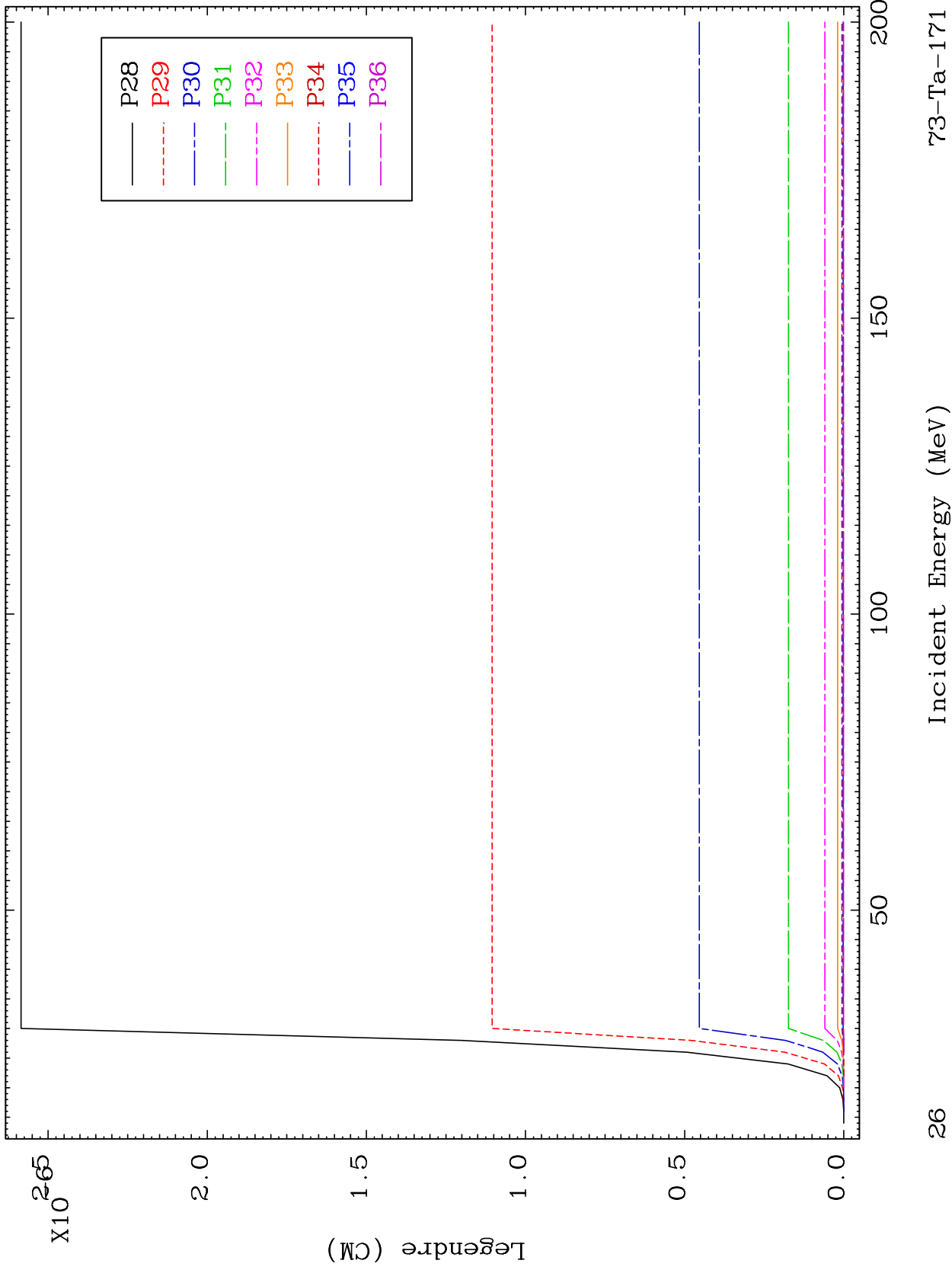
73-Ta-171



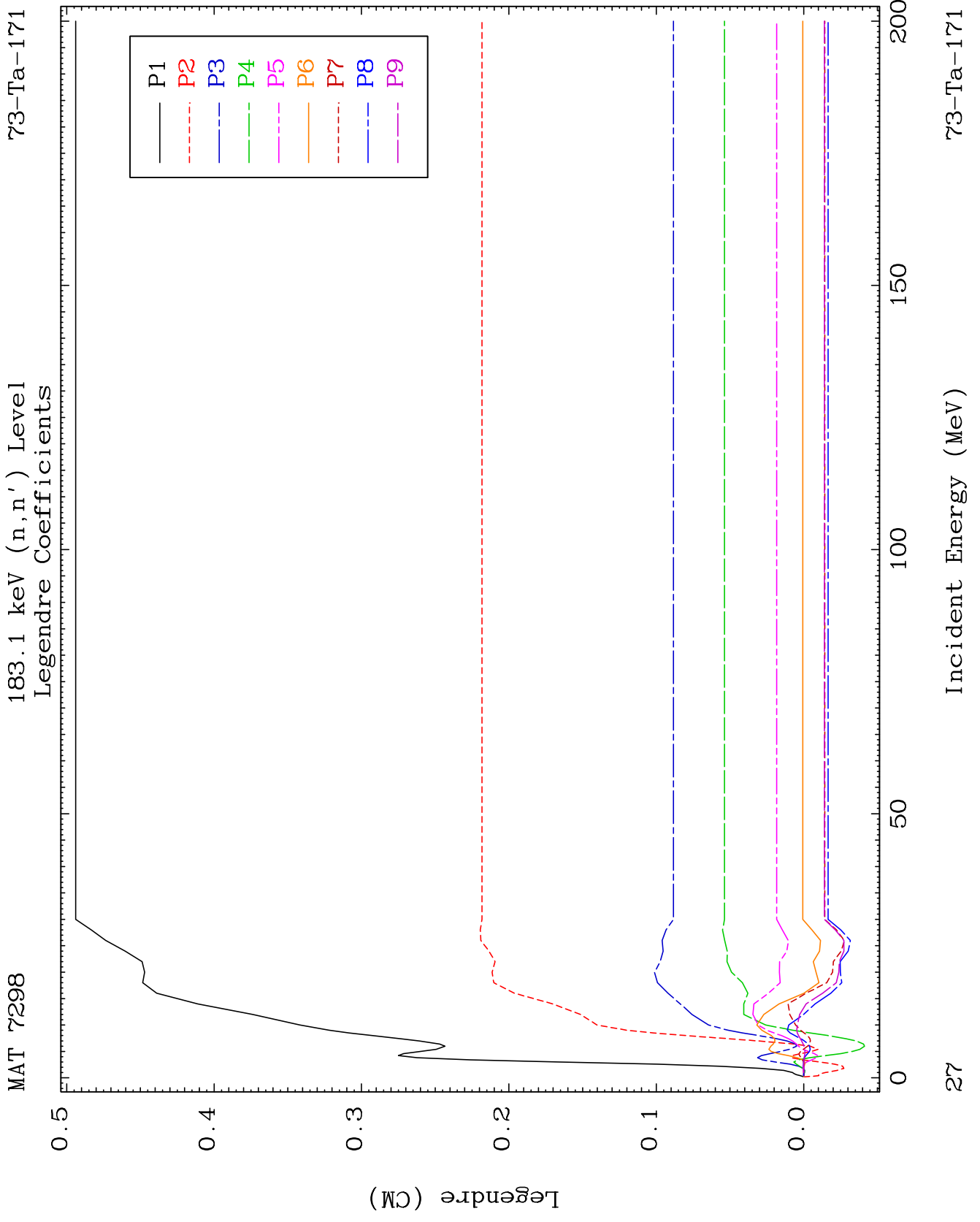
MAT 7298

94.60 keV (n,n') Level  
Legendre Coefficients

73-Ta-171



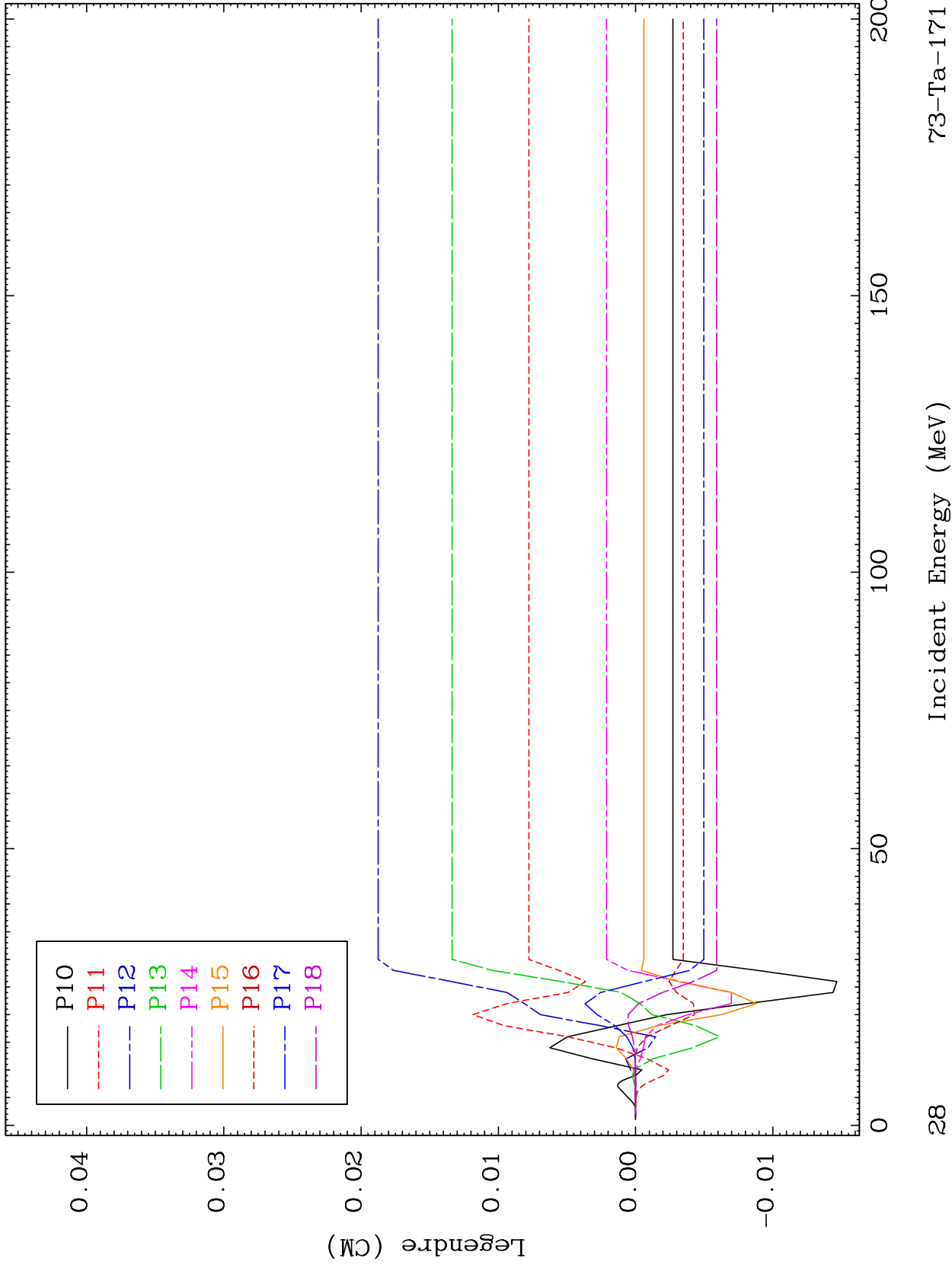
26



MAT 7298

183.1 keV (n,n') Level  
Legendre Coefficients

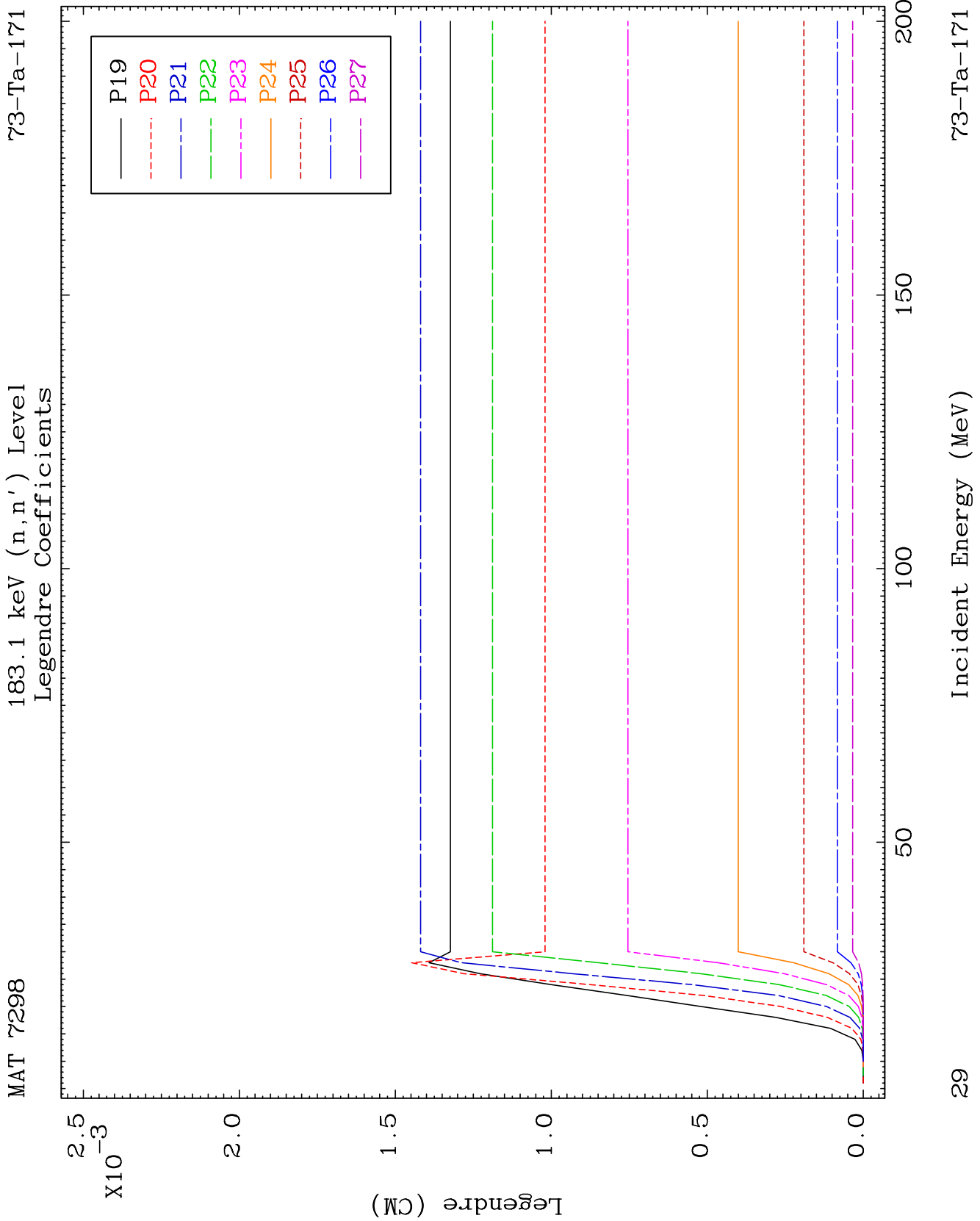
73-Ta-171

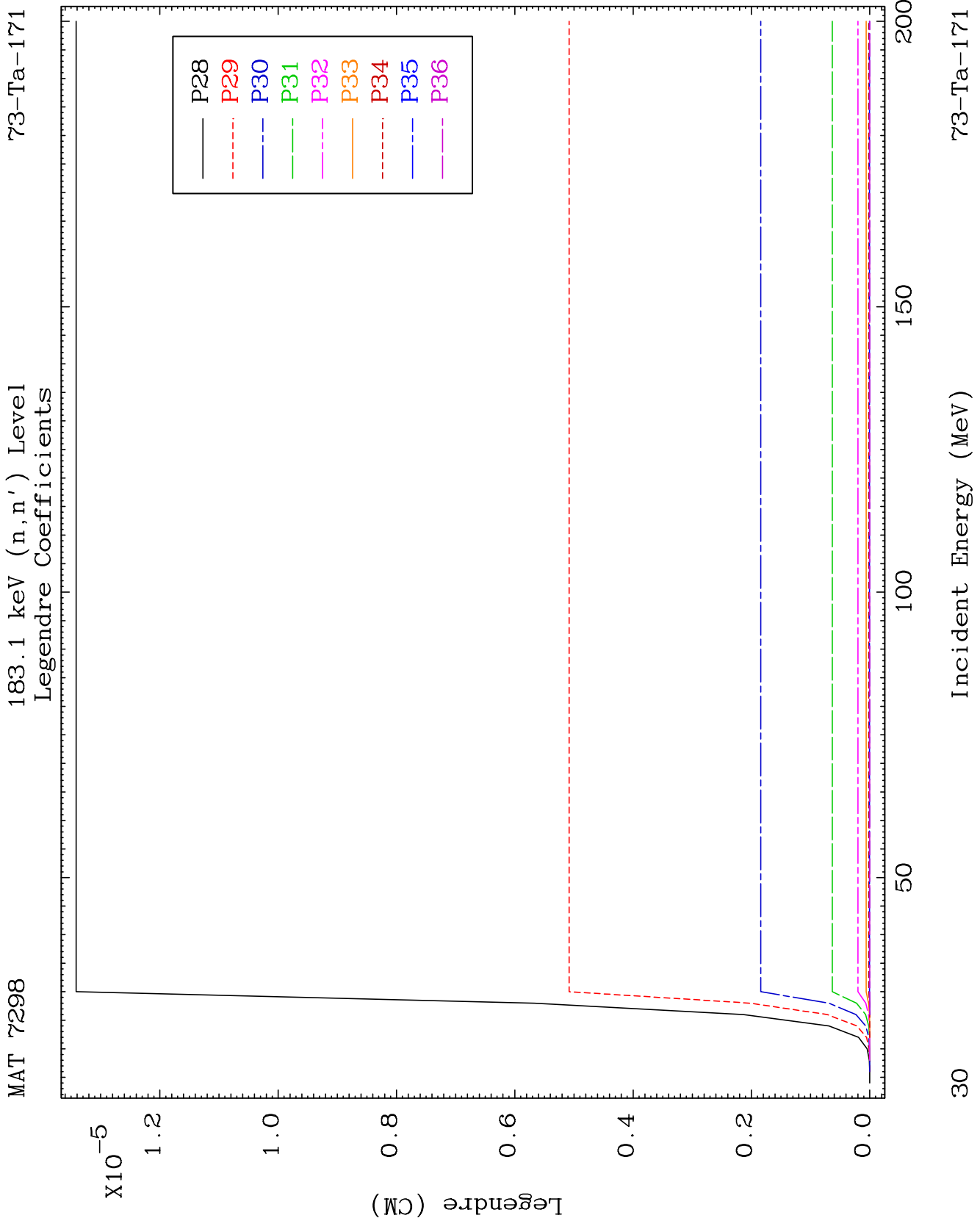


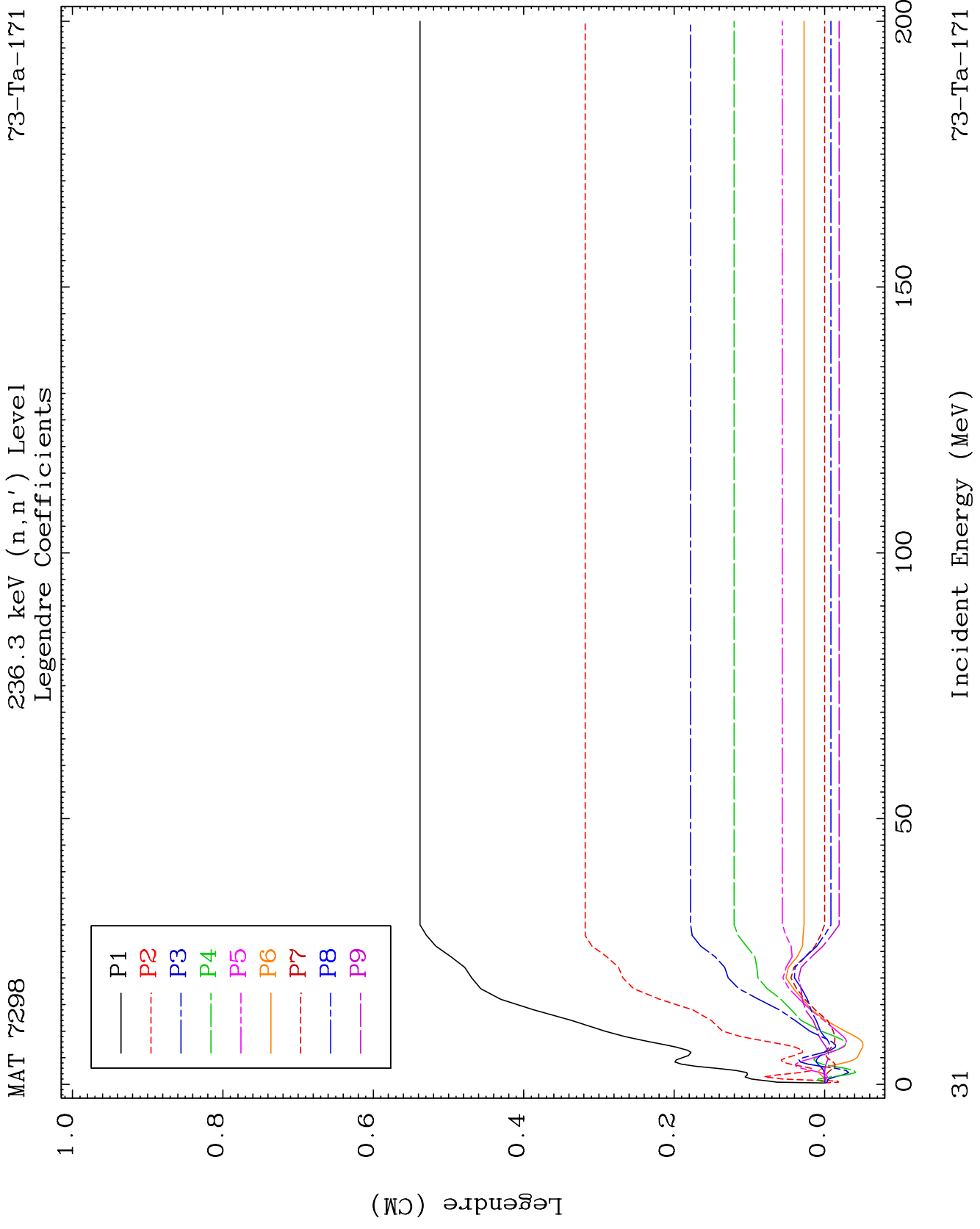
28

Incident Energy (MeV)

73-Ta-171





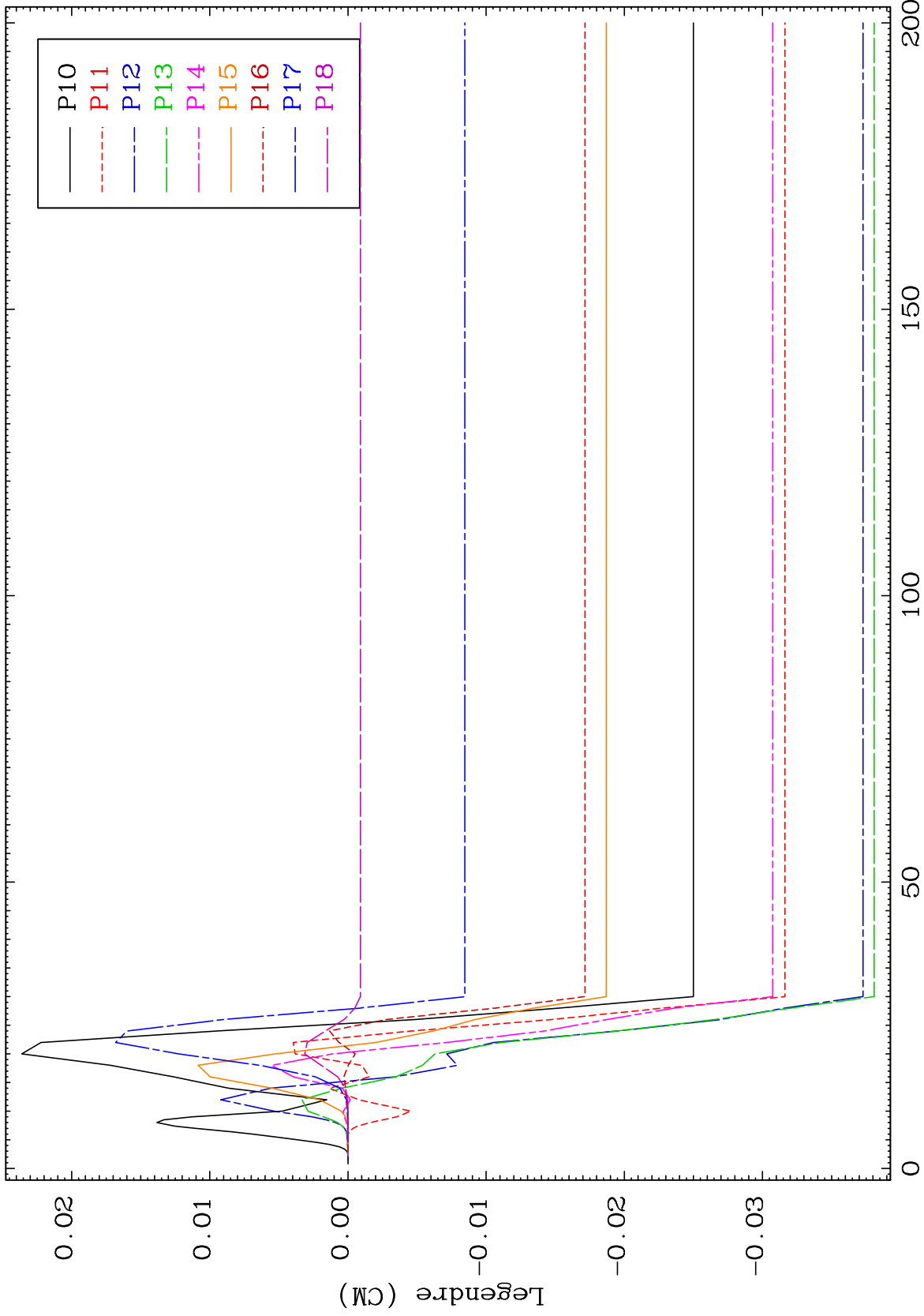




MAT 7298

236.3 keV (n,n') Level  
Legendre Coefficients

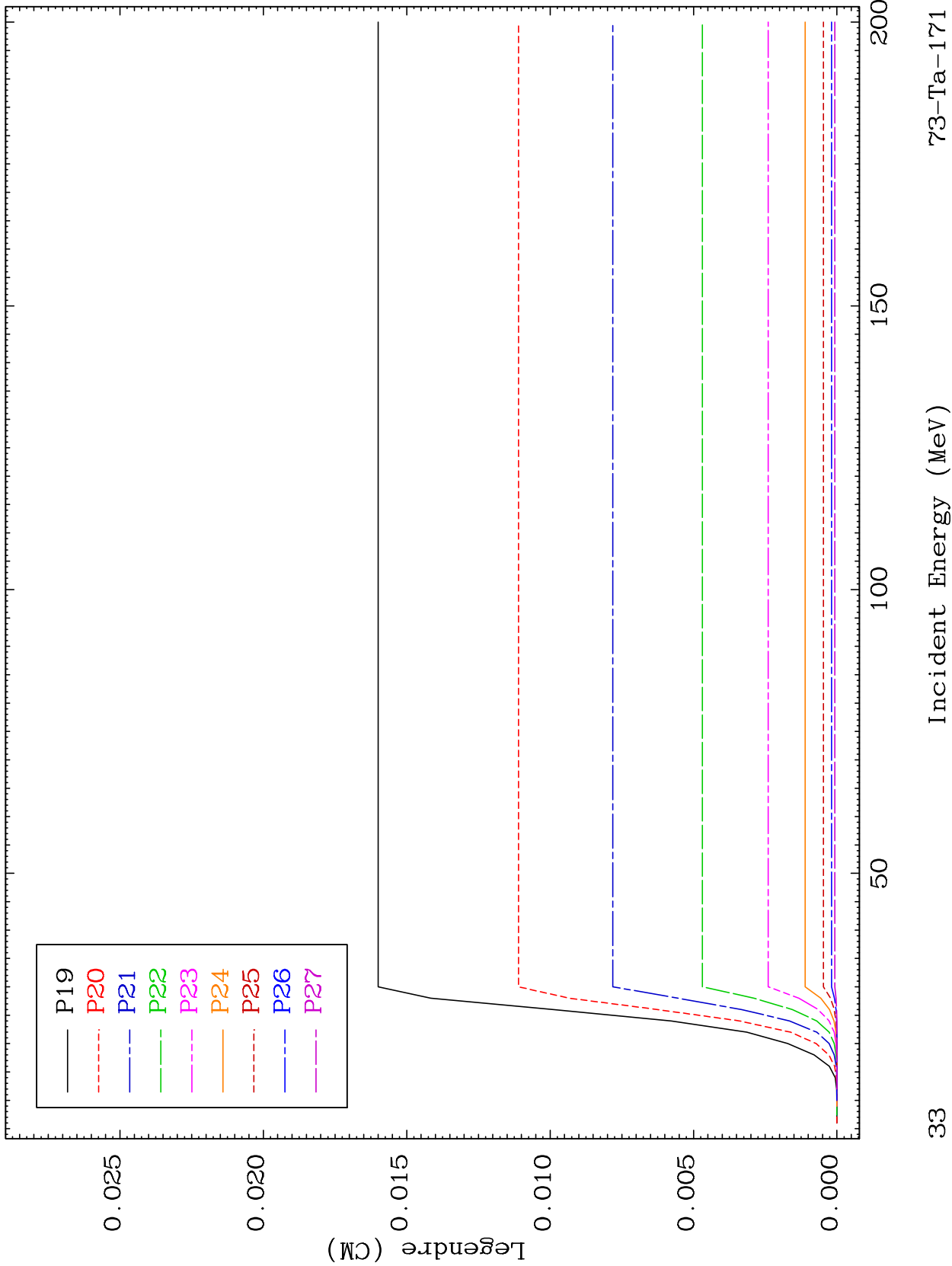
73-Ta-171



32

Incident Energy (MeV)

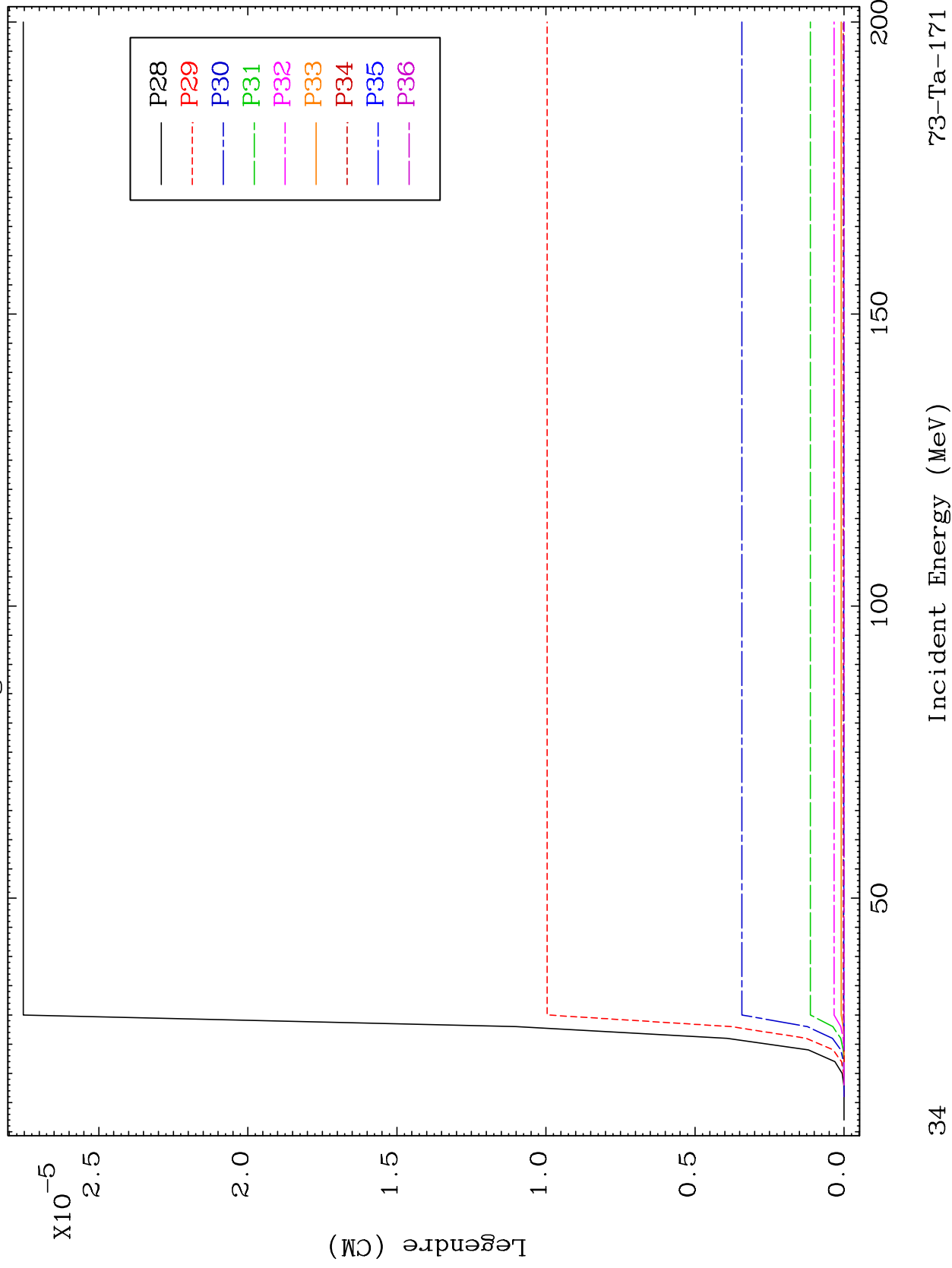
73-Ta-171



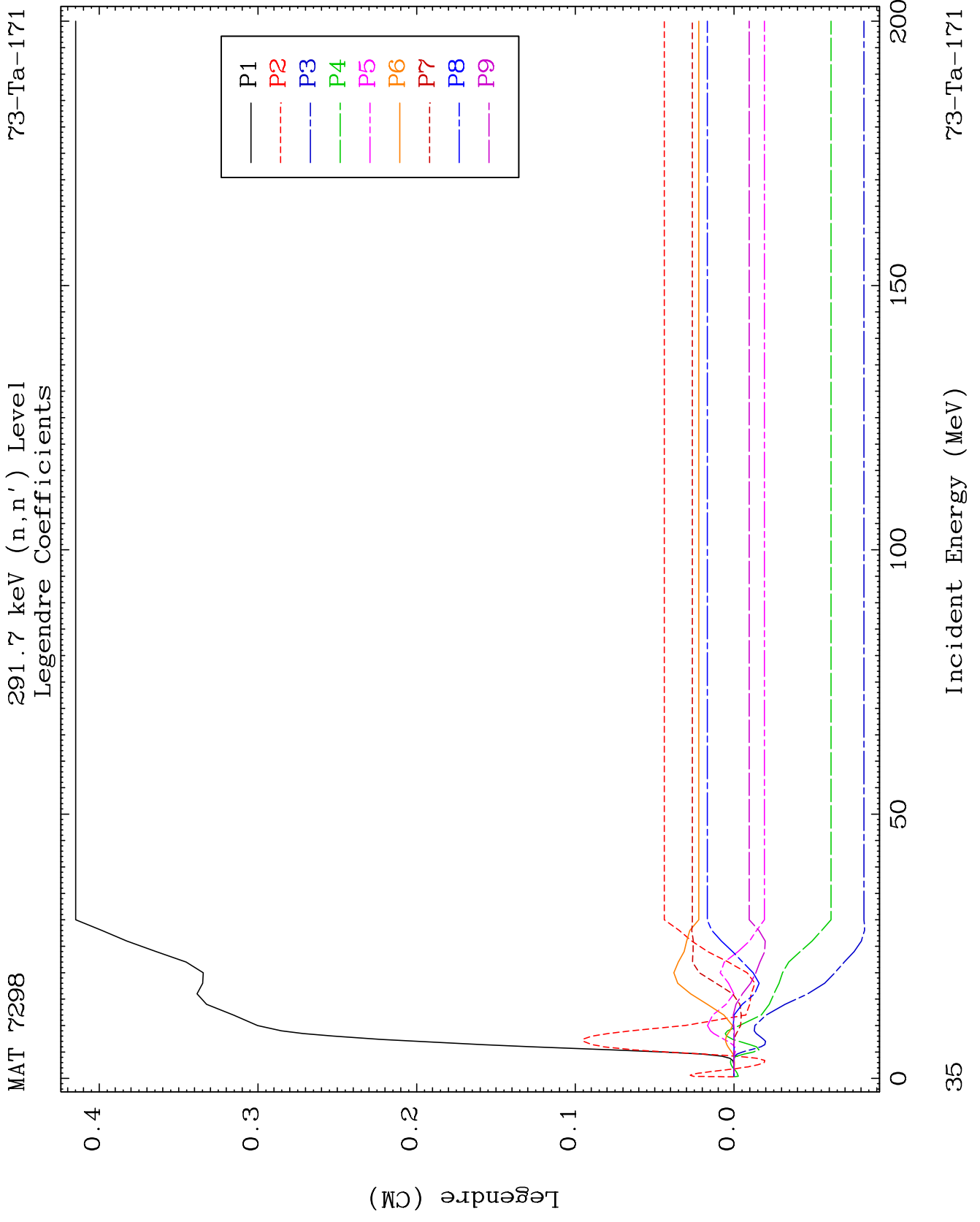
MAT 7298

236.3 keV (n,n') Level  
Legendre Coefficients

73-Ta-171



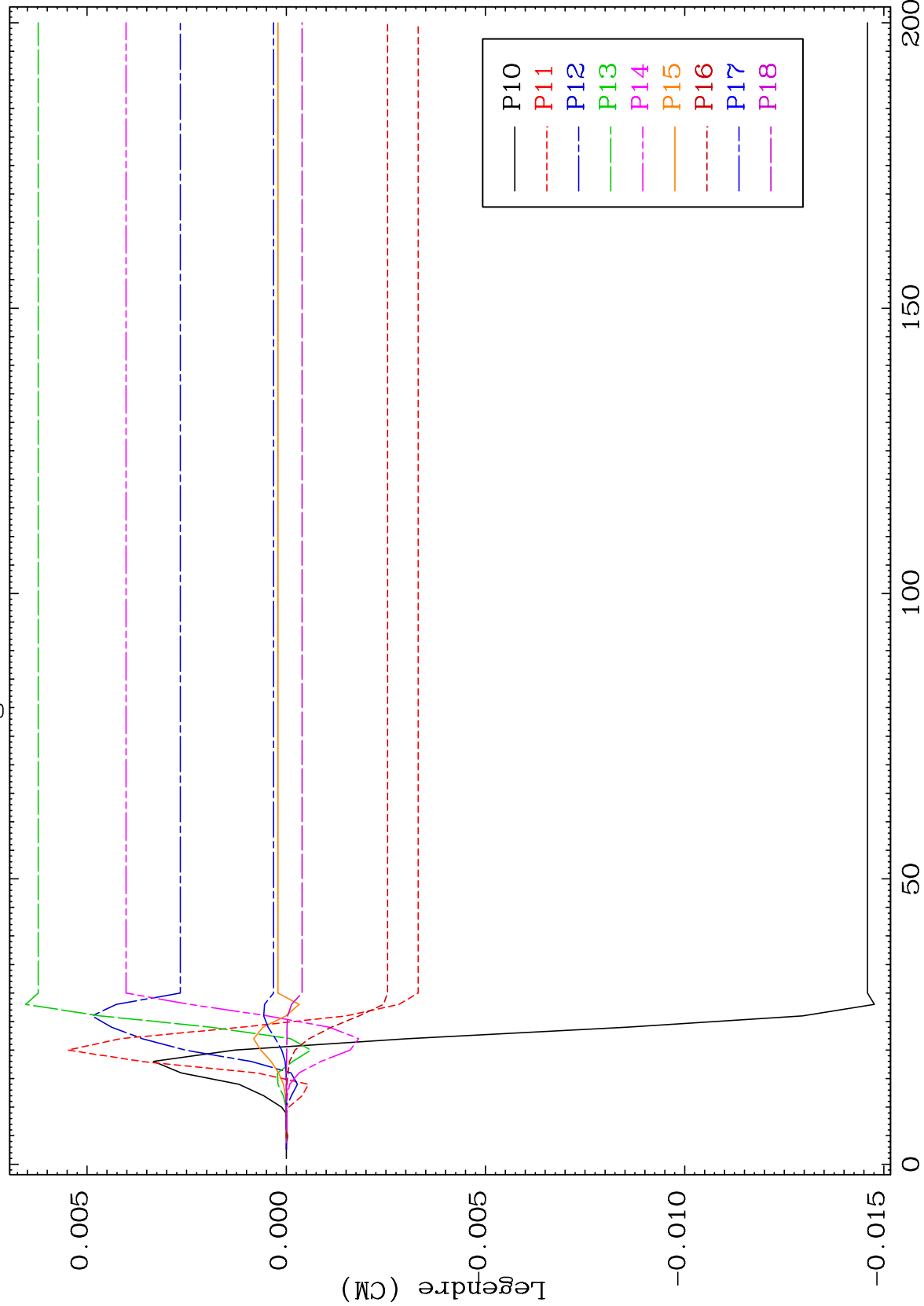
34



MAT 7298

291.7 keV (n,n') Level  
Legendre Coefficients

73-Ta-171



36

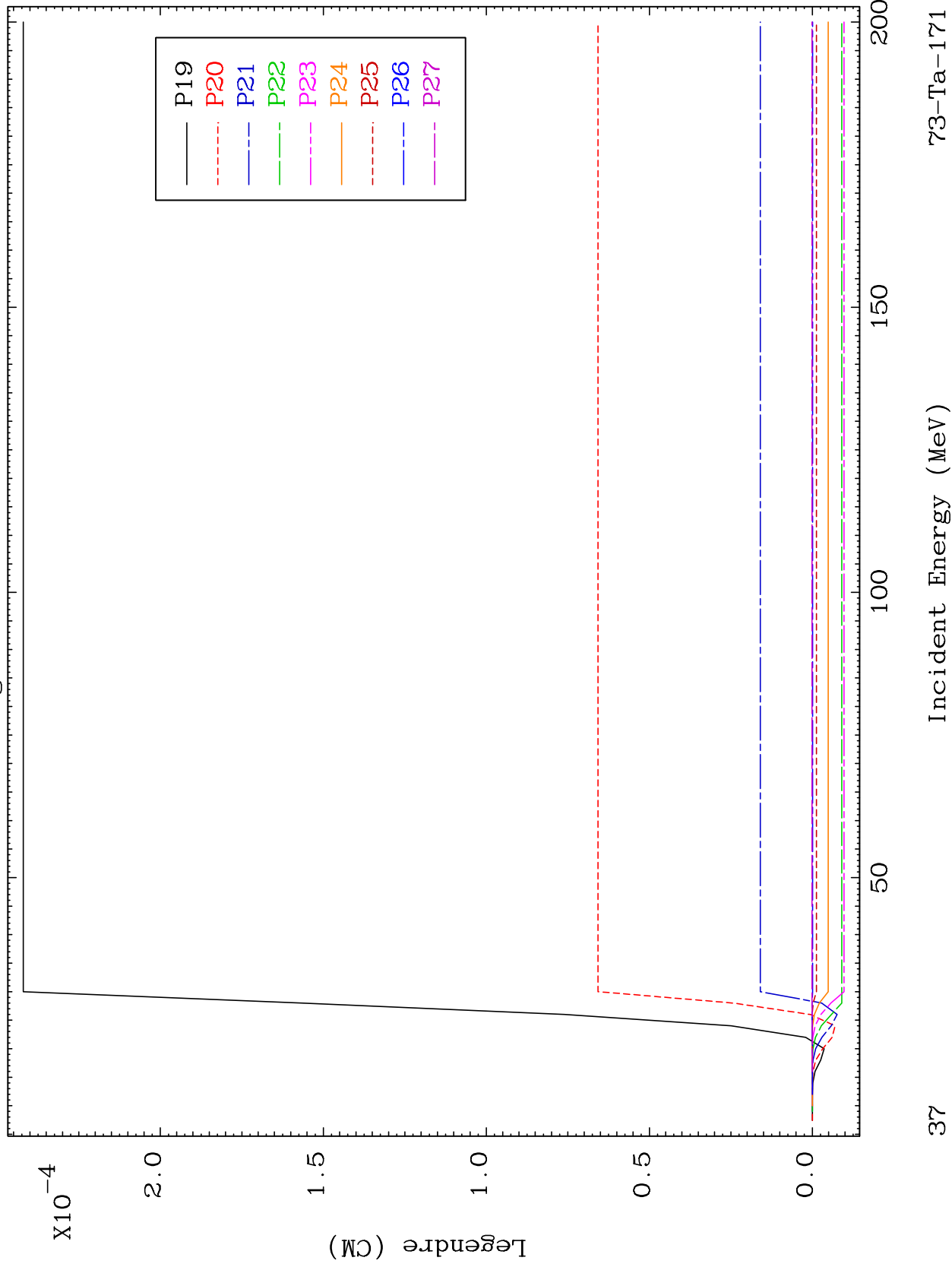
Incident Energy (MeV)

73-Ta-171

MAT 7298

291.7 keV (n,n') Level  
Legendre Coefficients

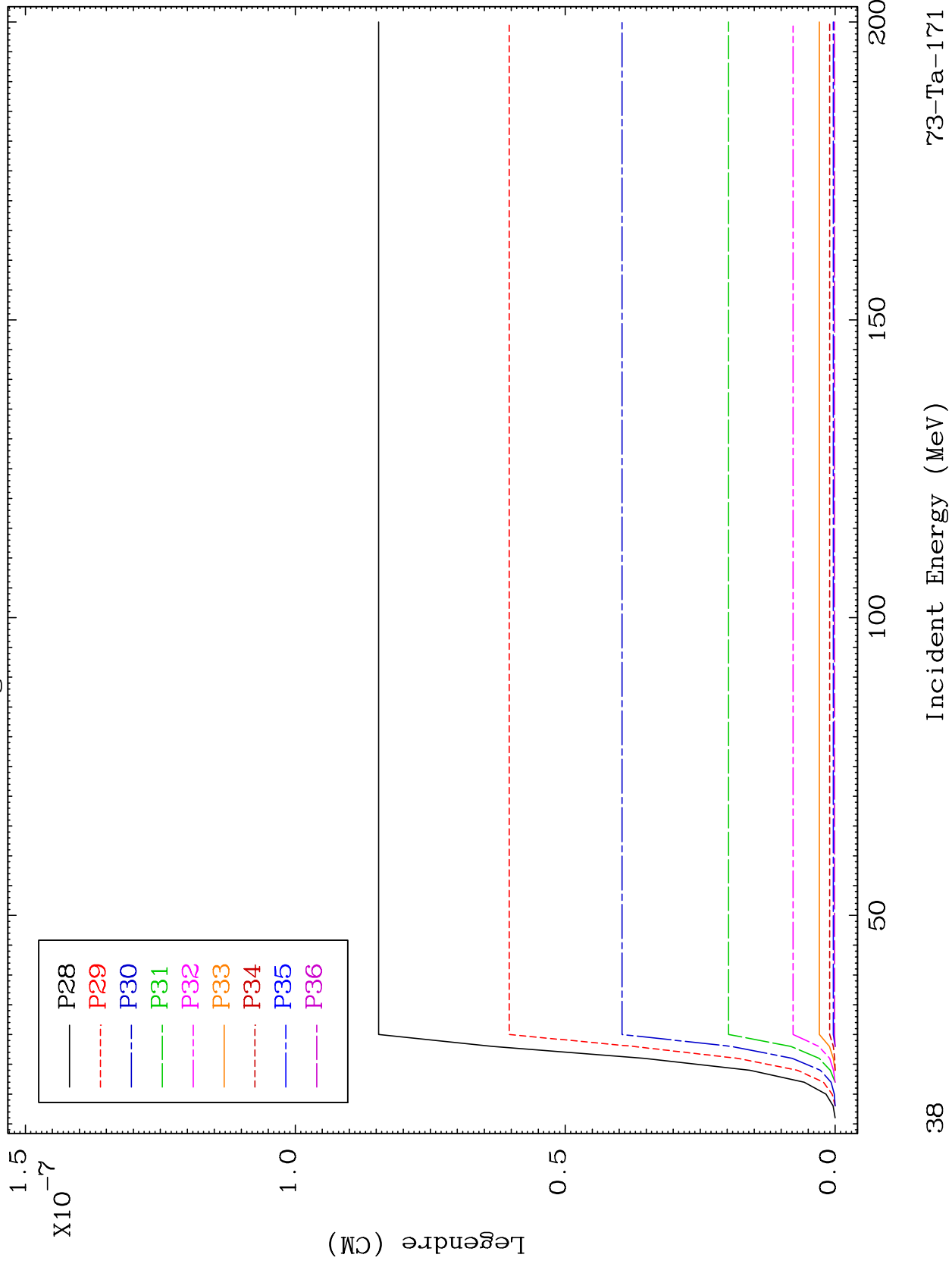
73-Ta-171



MAT 7298

291.7 keV (n,n') Level  
Legendre Coefficients

73-Ta-171



38

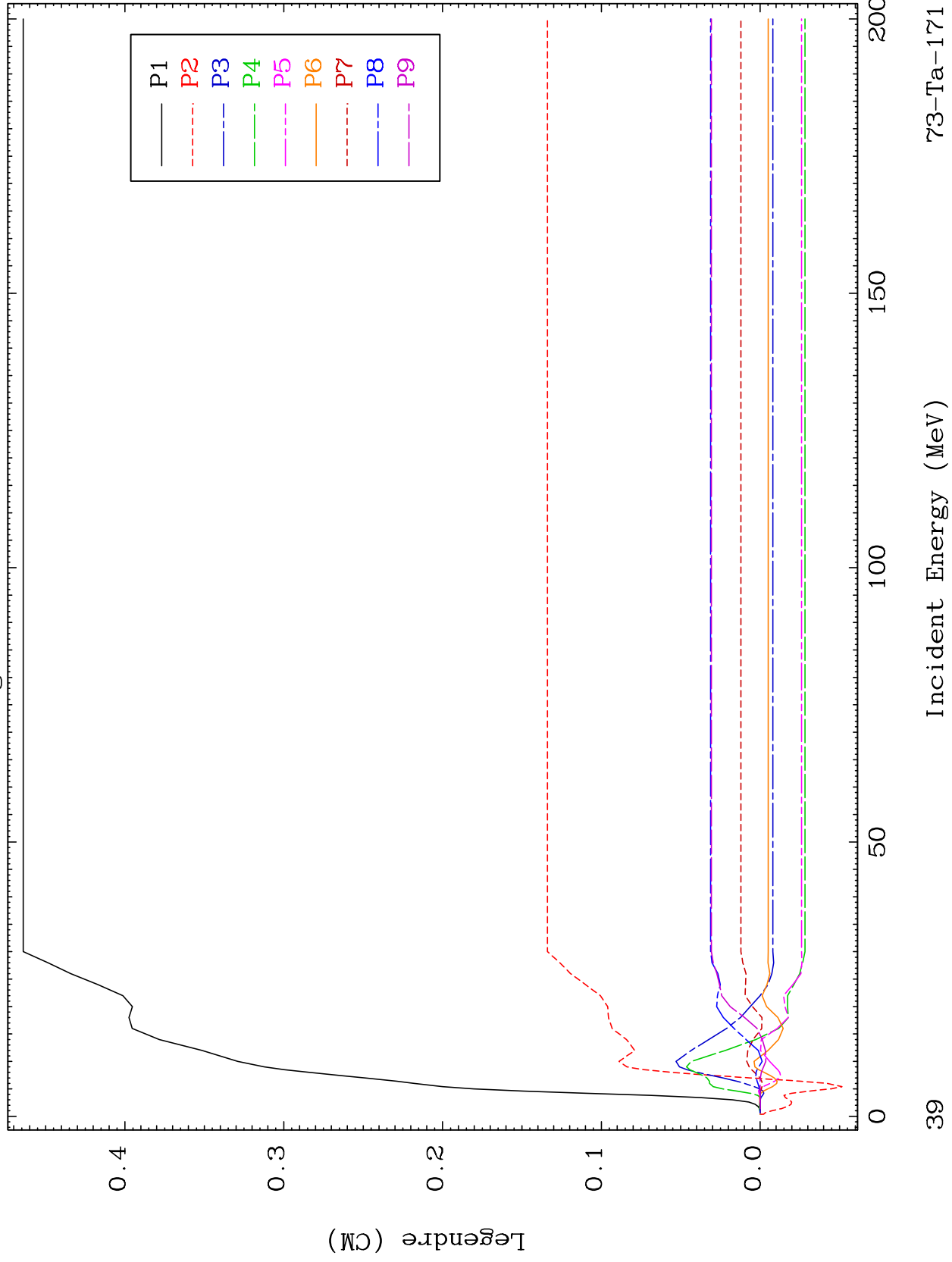
Incident Energy (MeV)

73-Ta-171

MAT 7298

336.4 keV (n,n') Level  
Legendre Coefficients

73-Ta-171



39

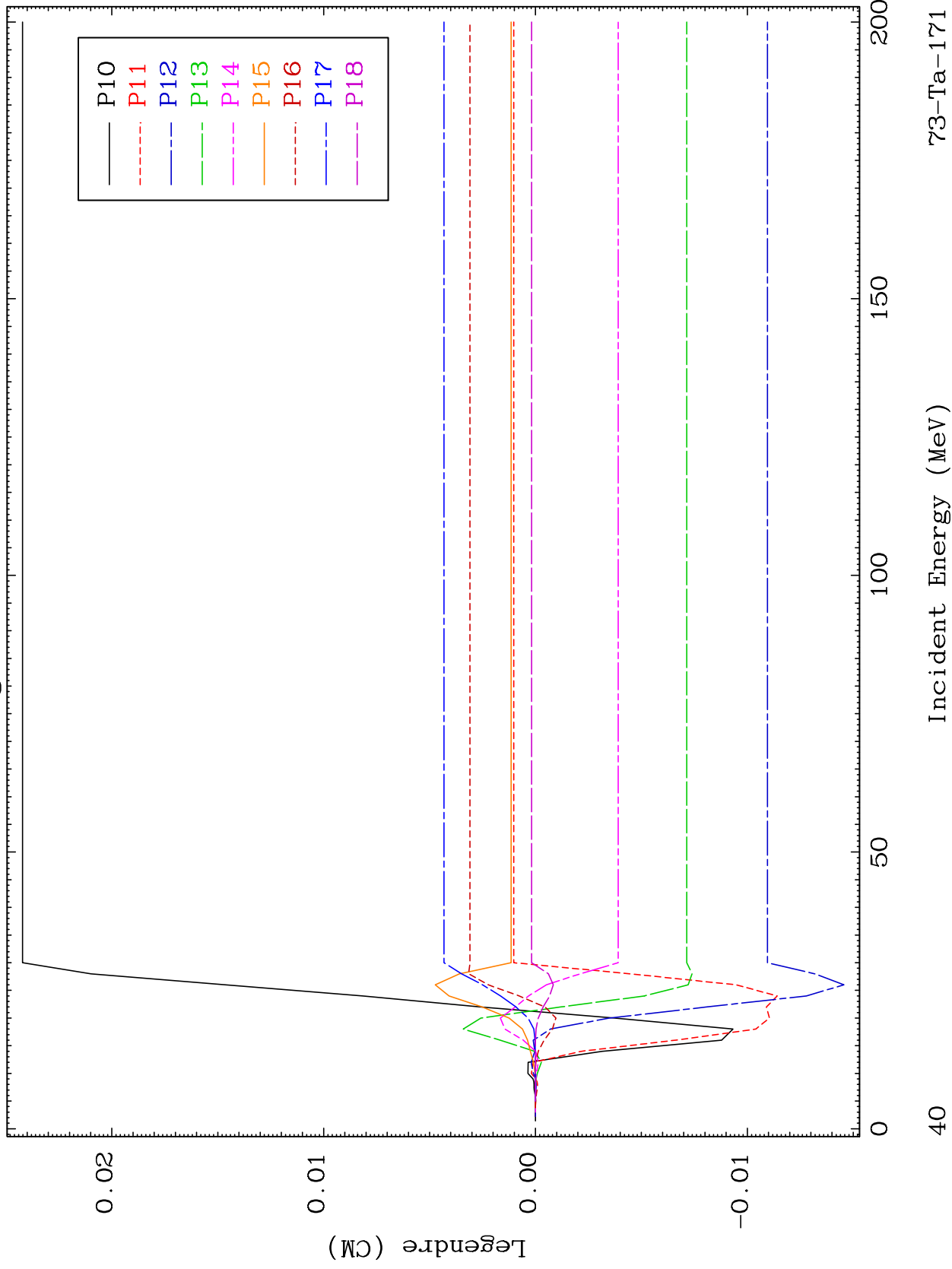
73-Ta-171



MAT 7298

336.4 keV (n,n') Level  
Legendre Coefficients

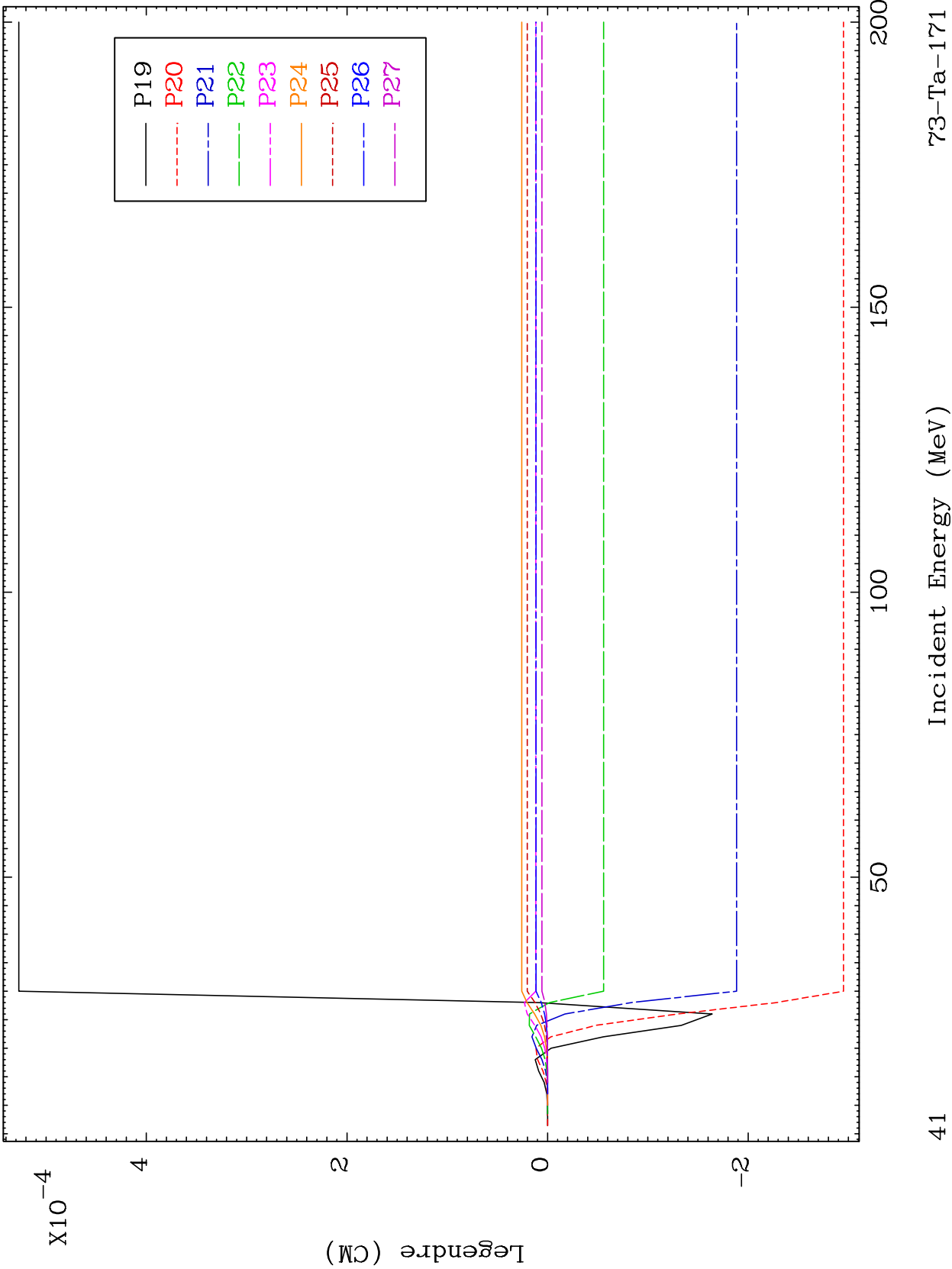
73-Ta-171



73-Ta-171

Incident Energy (MeV)

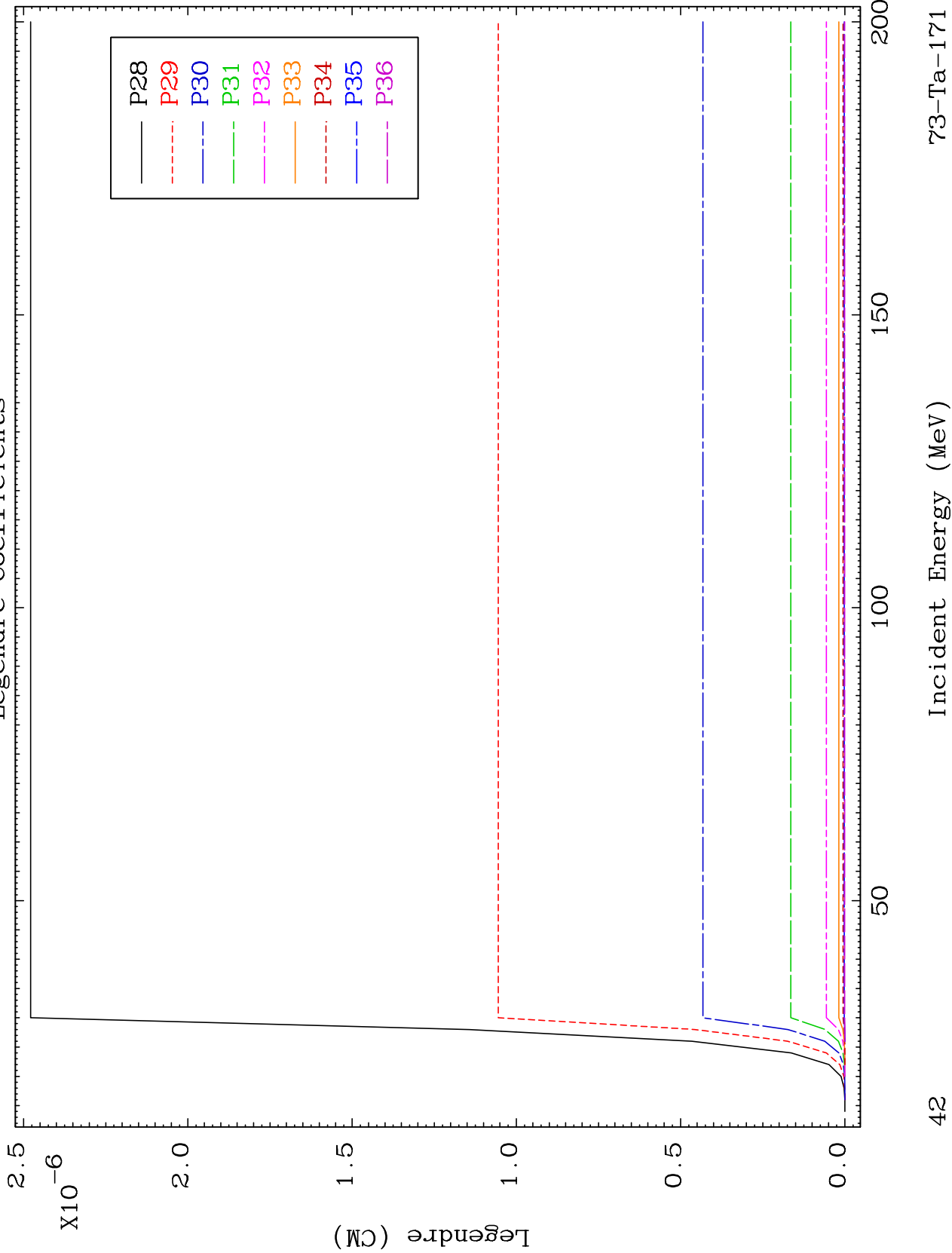
40



MAT 7298

336.4 keV (n,n') Level  
Legendre Coefficients

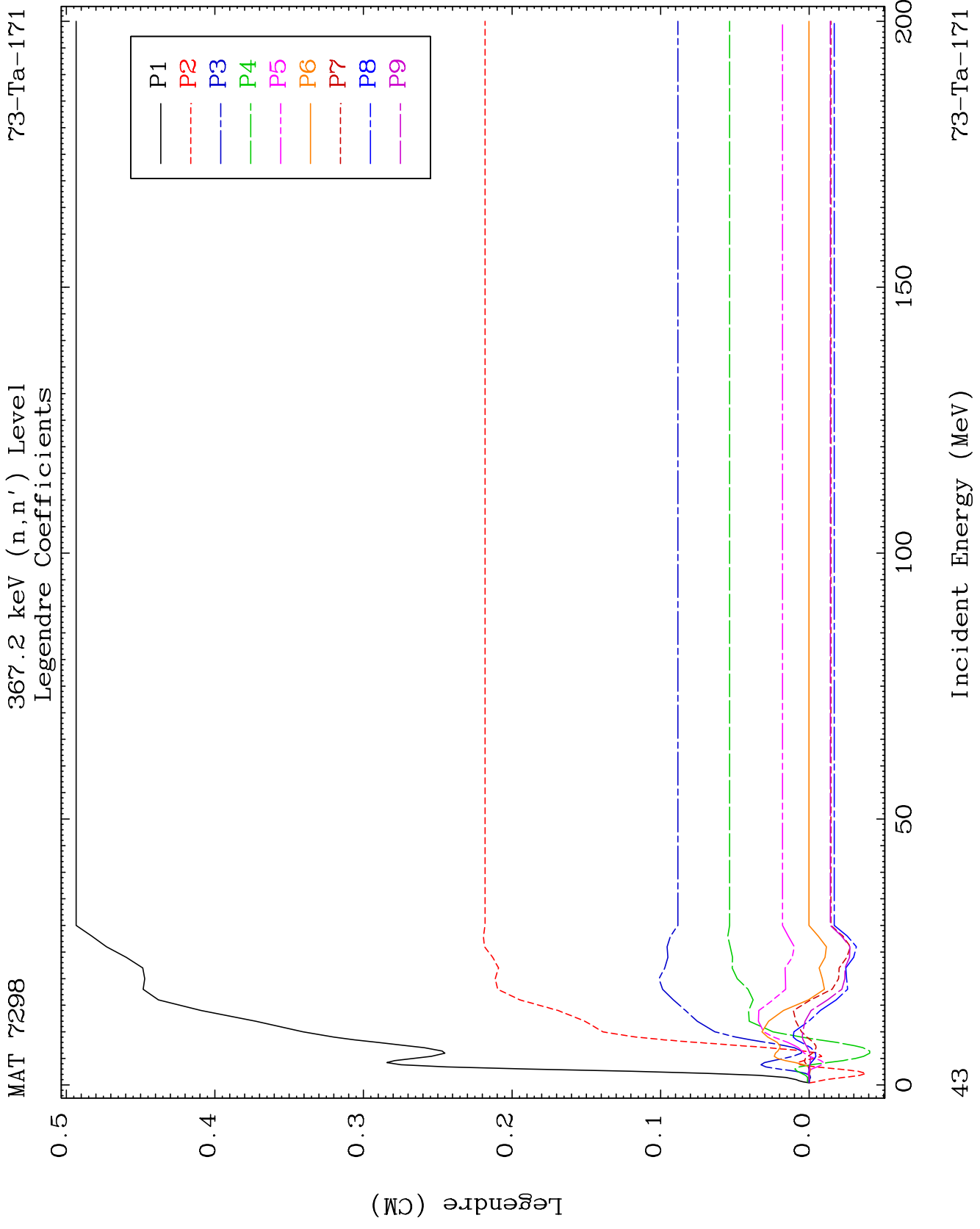
73-Ta-171



42

Incident Energy (MeV)

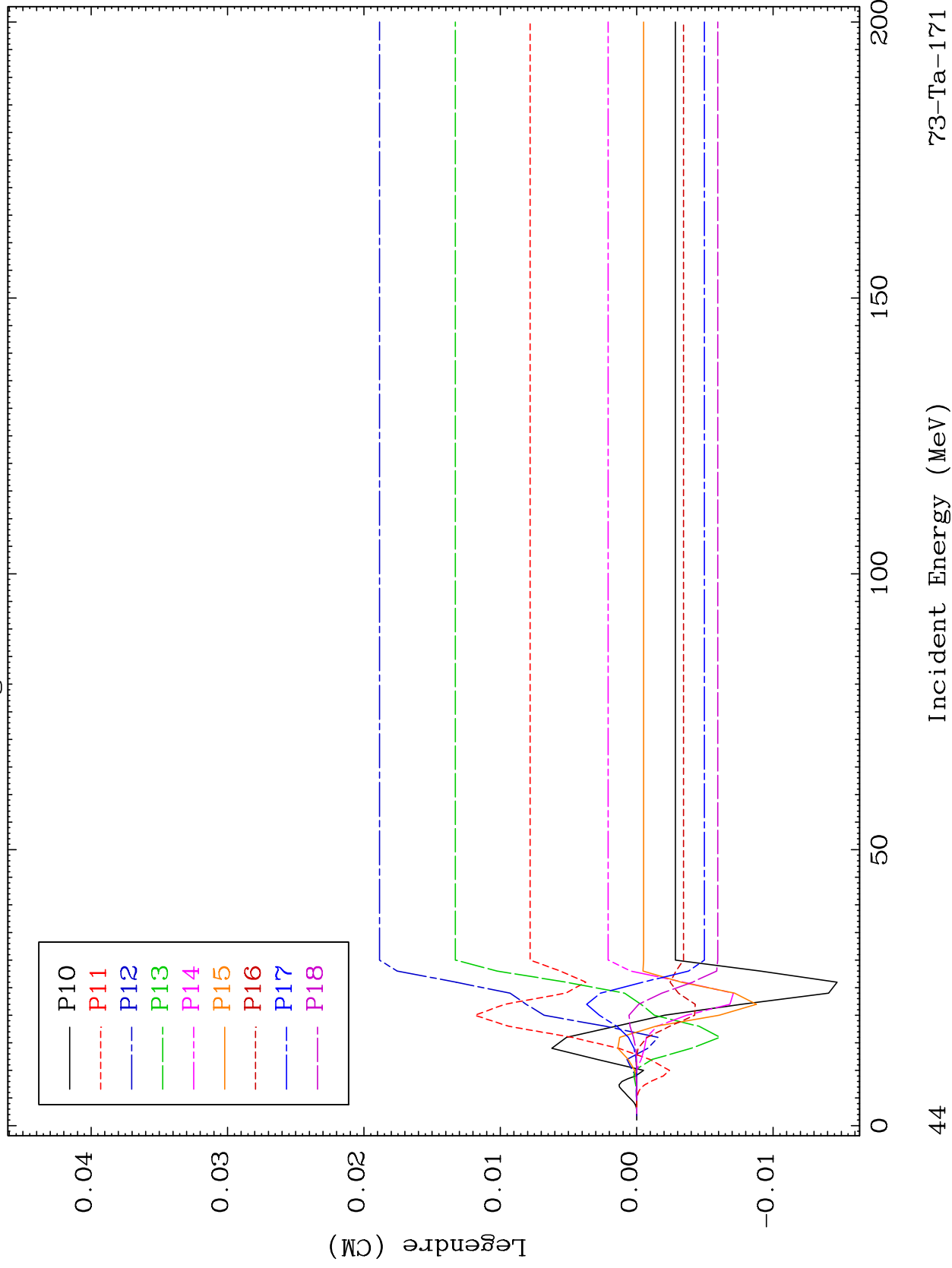
73-Ta-171



MAT 7298

367.2 keV (n, n') Level  
Legendre Coefficients

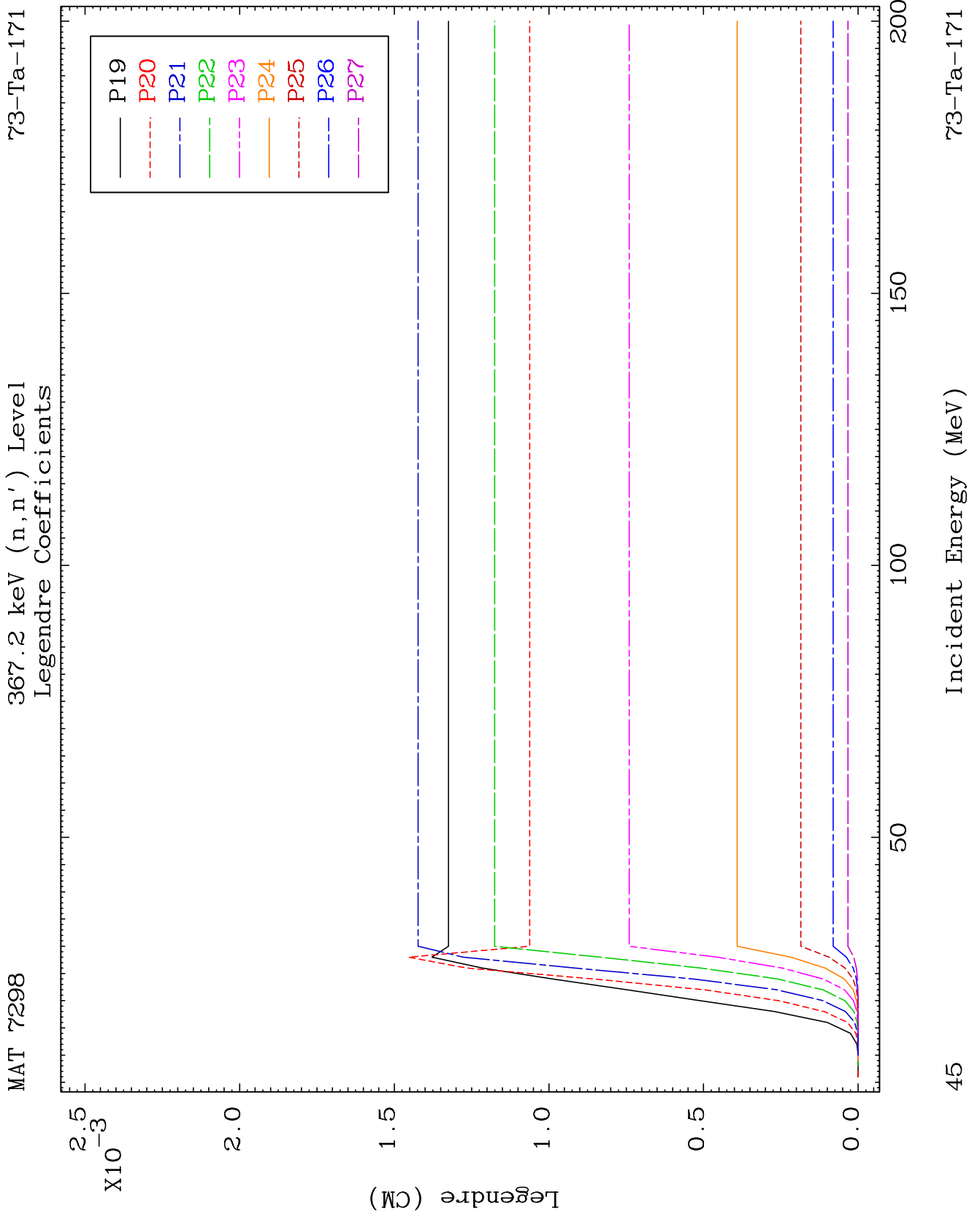
73-Ta-171

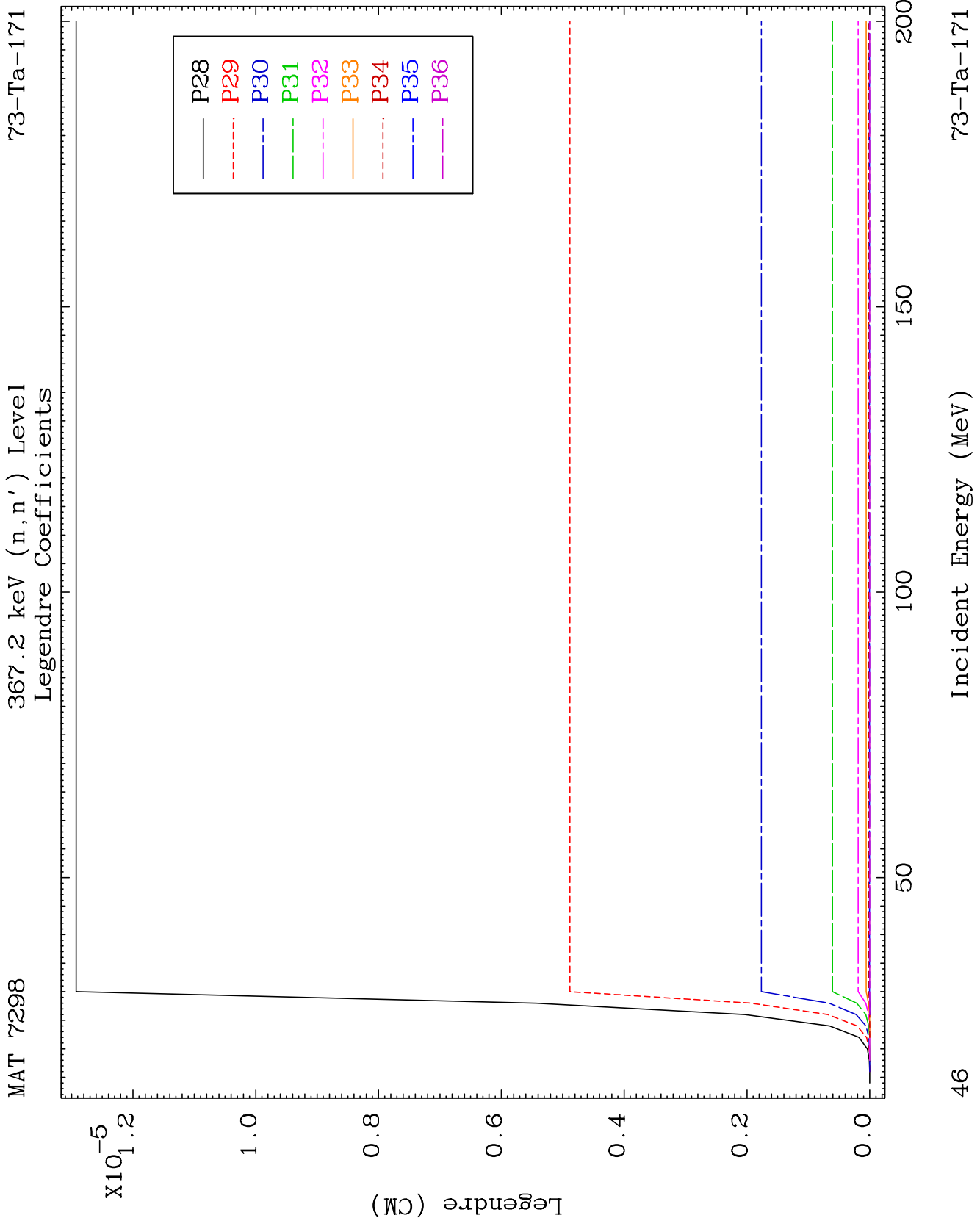


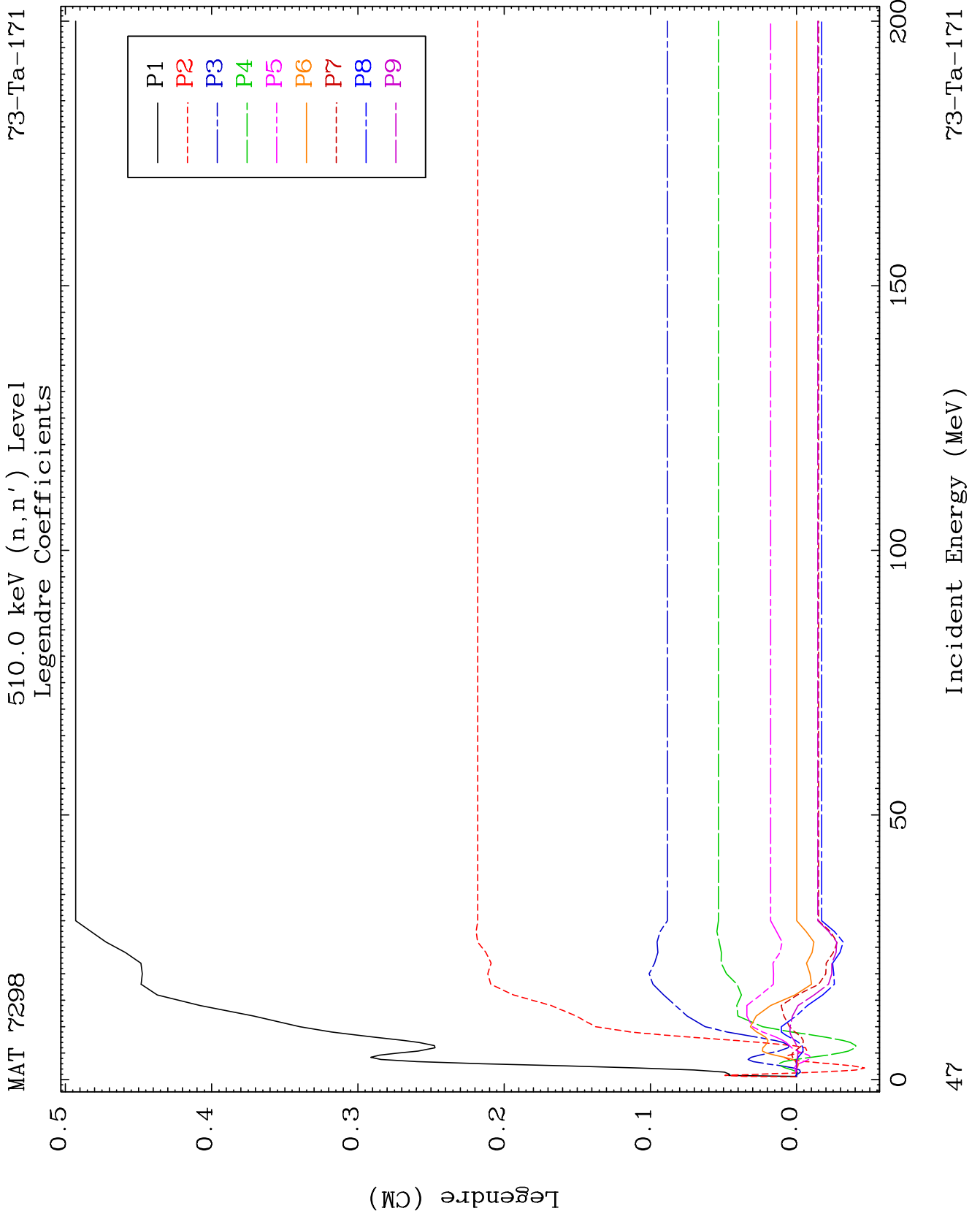
44

Incident Energy (MeV)

73-Ta-171





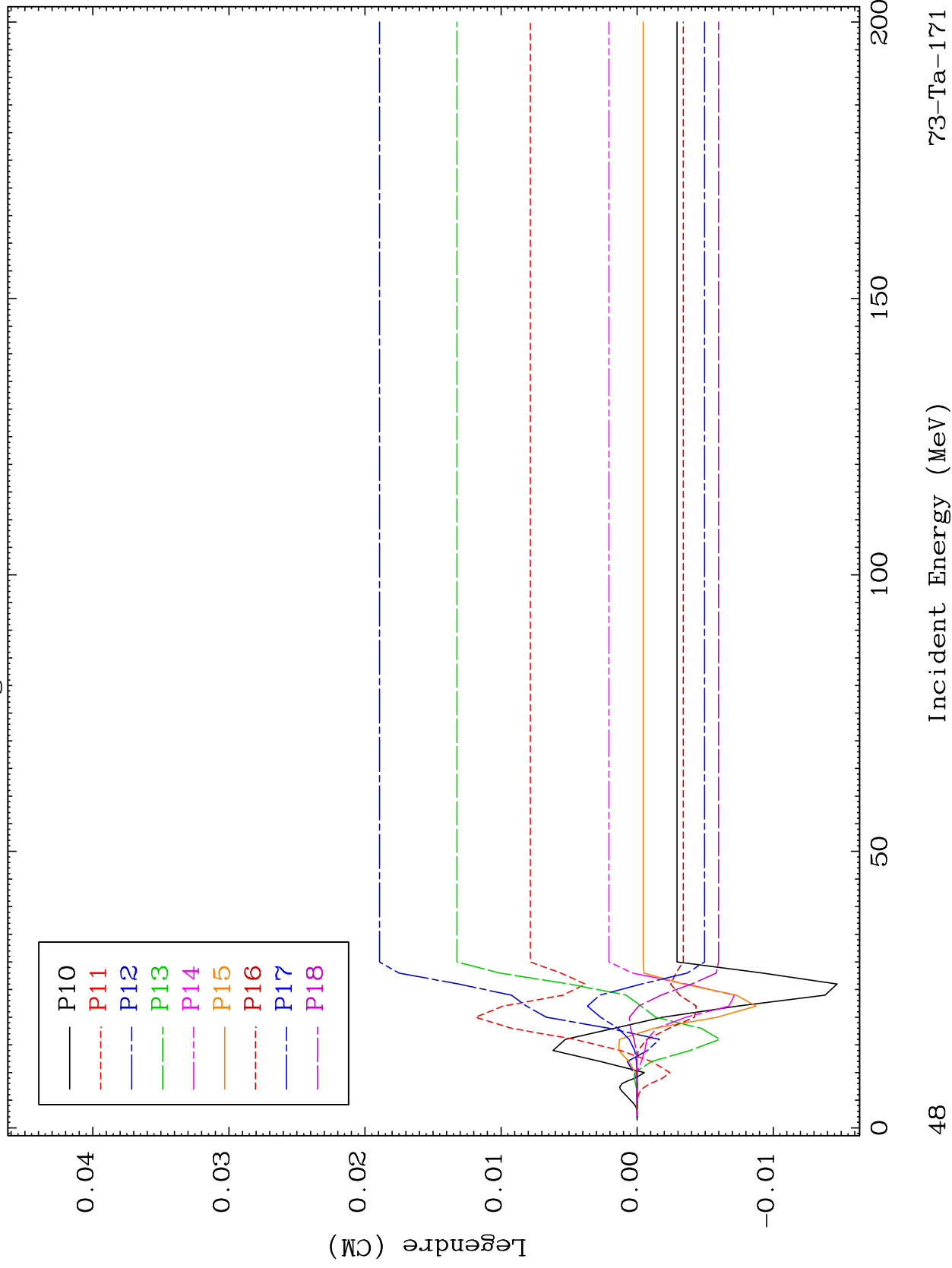




MAT 7298

510.0 keV (n, n') Level  
Legendre Coefficients

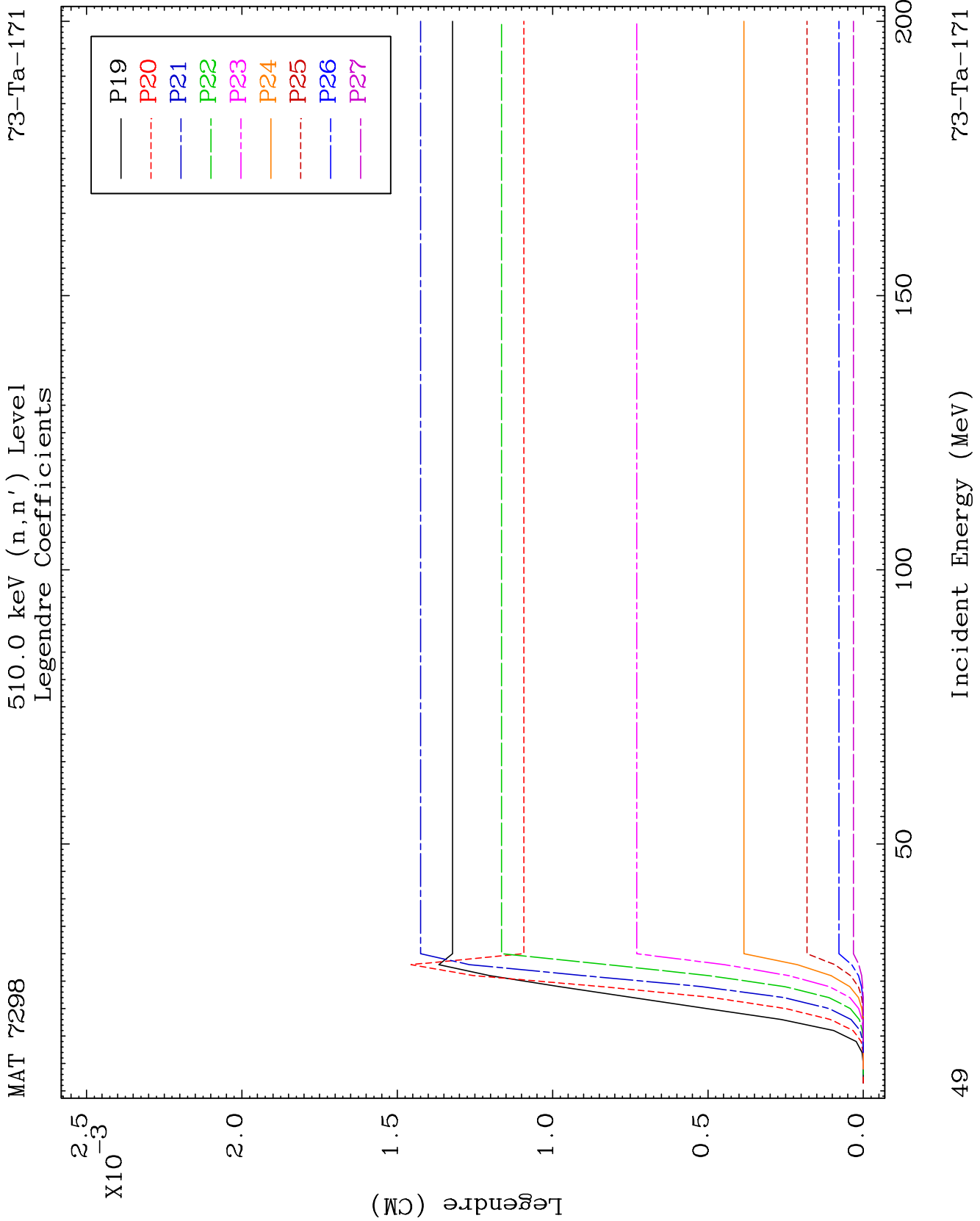
73-Ta-171

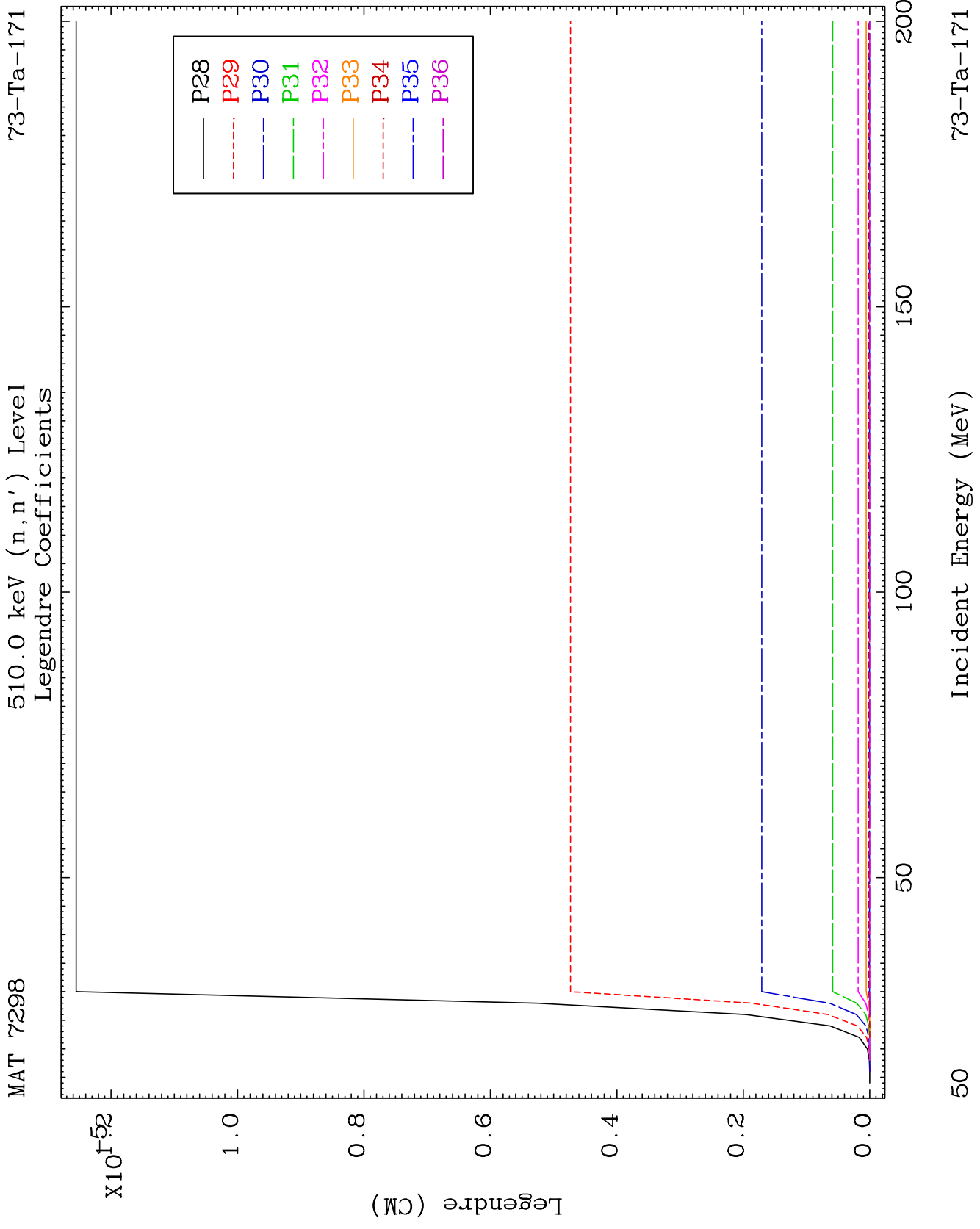


73-Ta-171

Incident Energy (MeV)

48

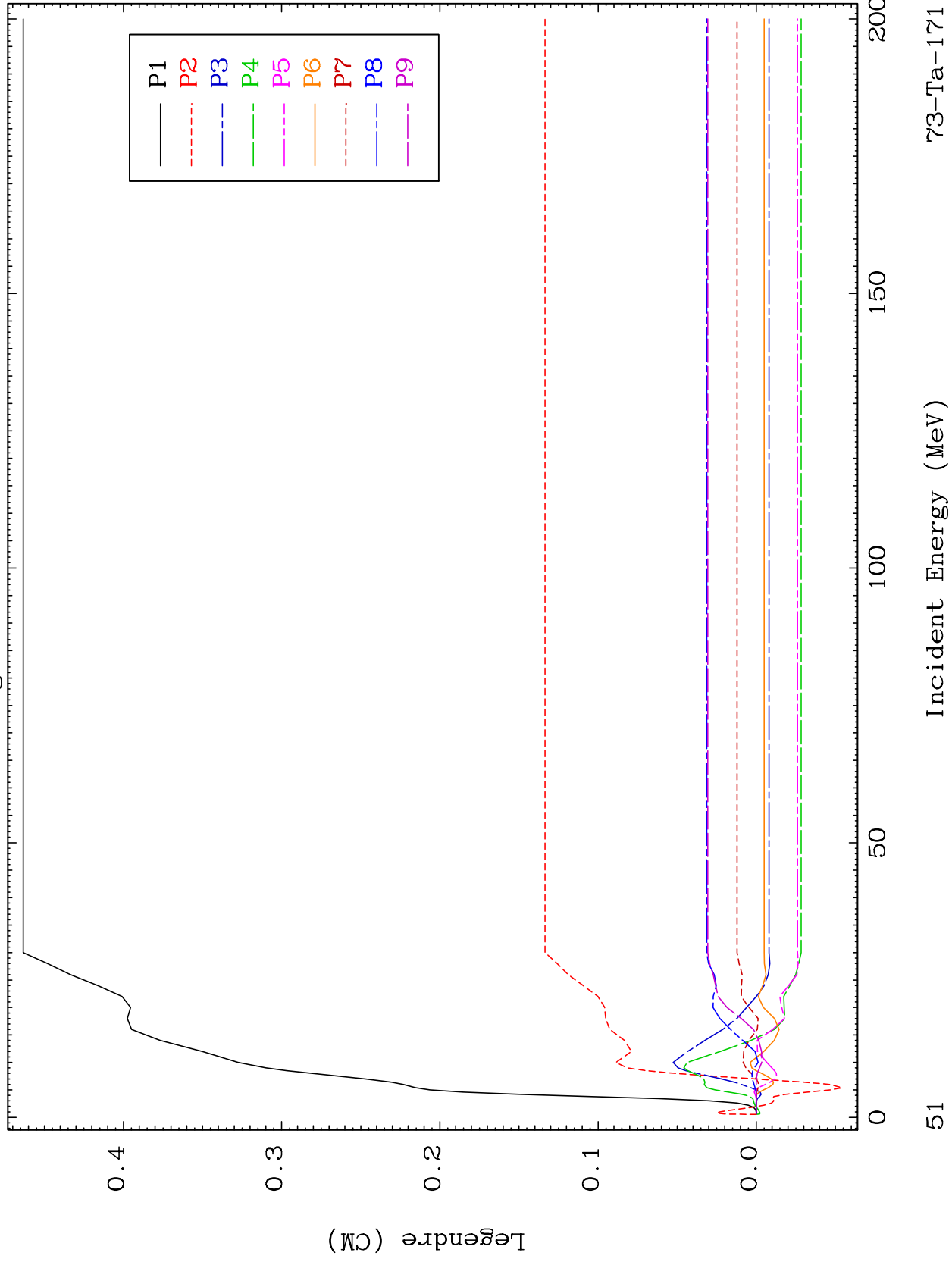




MAT 7298

527.9 keV (n,n') Level  
Legendre Coefficients

73-Ta-171



73-Ta-171

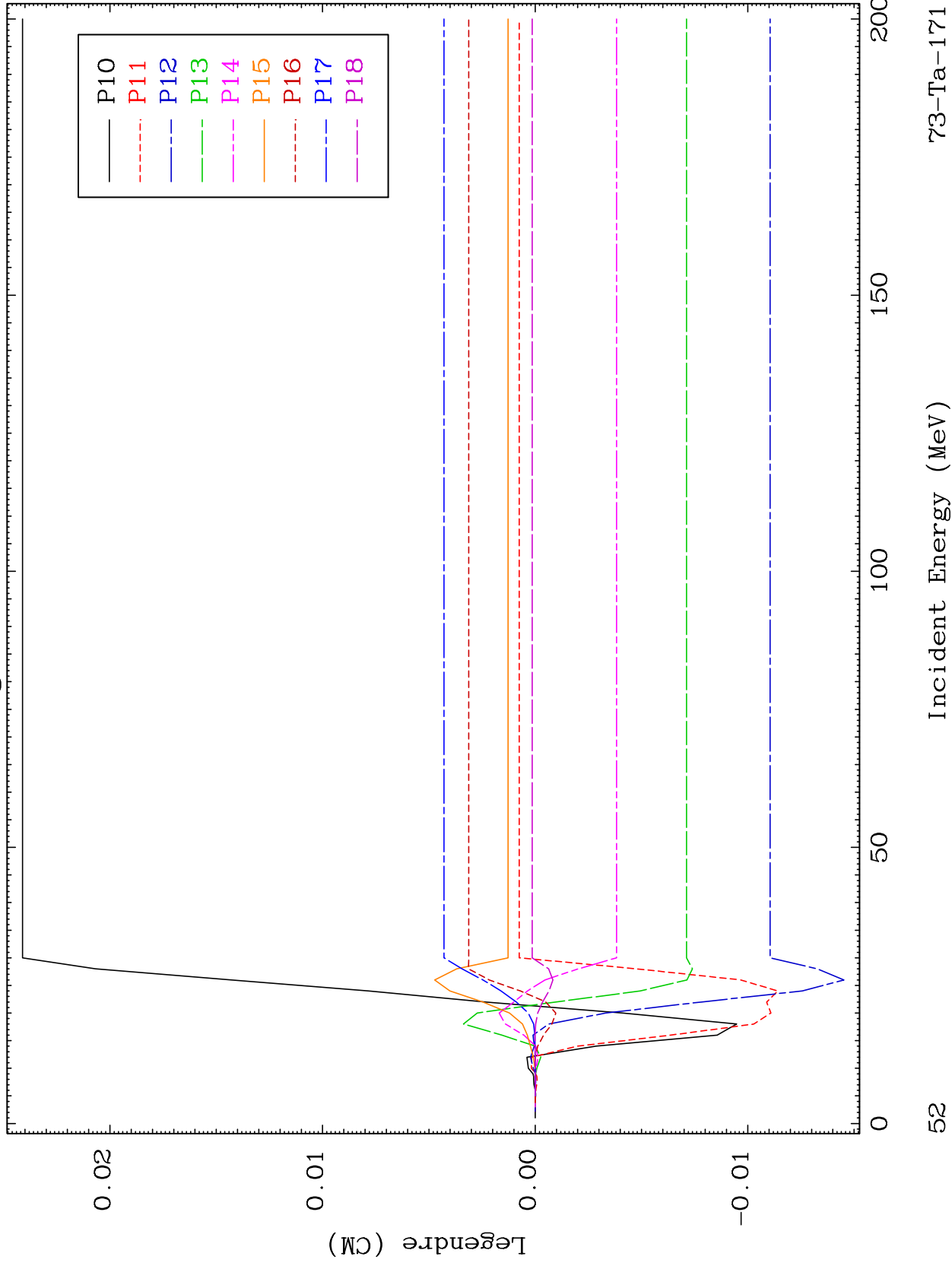
Incident Energy (MeV)

51

MAT 7298

527.9 keV (n,n') Level  
Legendre Coefficients

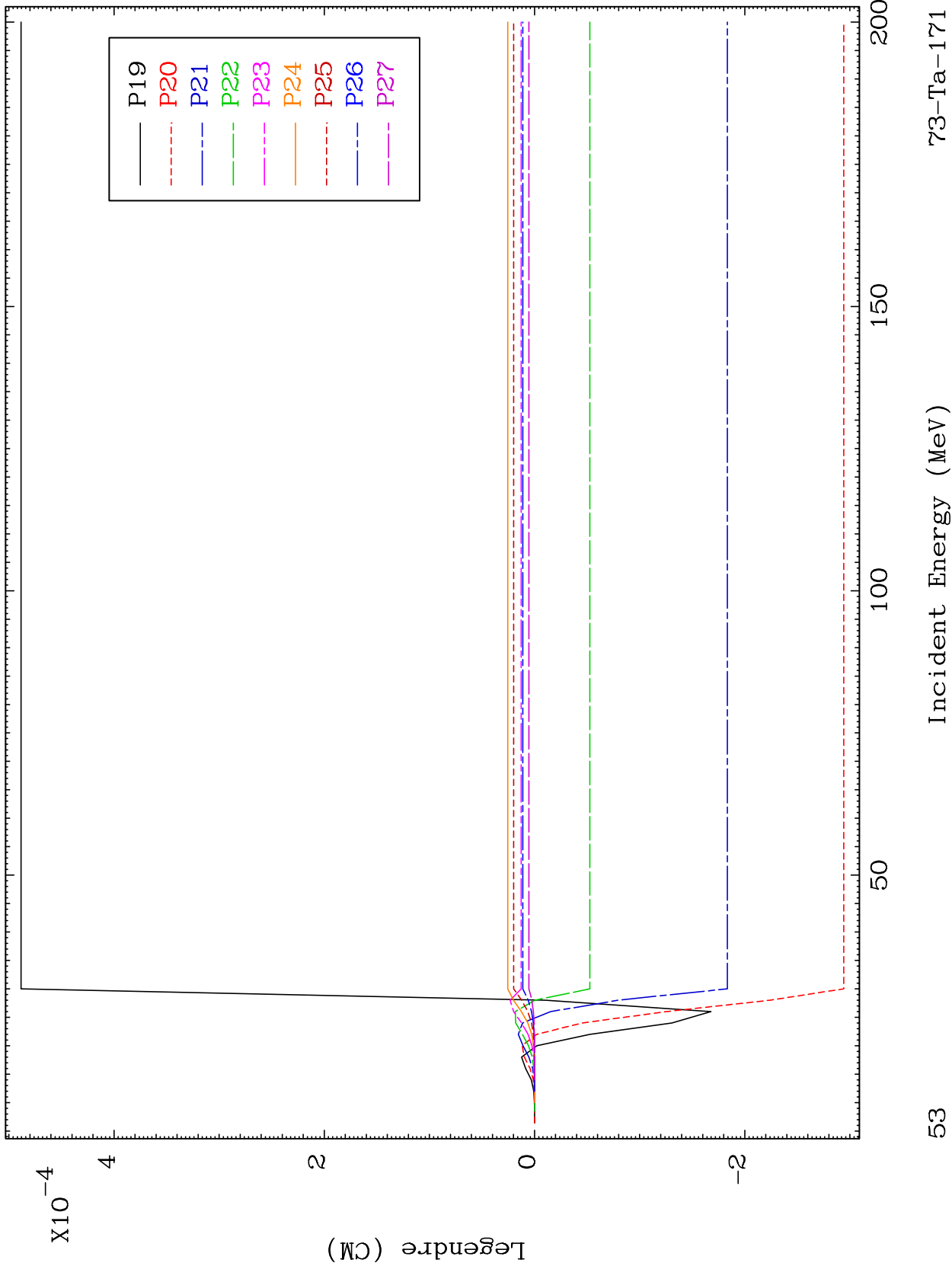
73-Ta-171



73-Ta-171

Incident Energy (MeV)

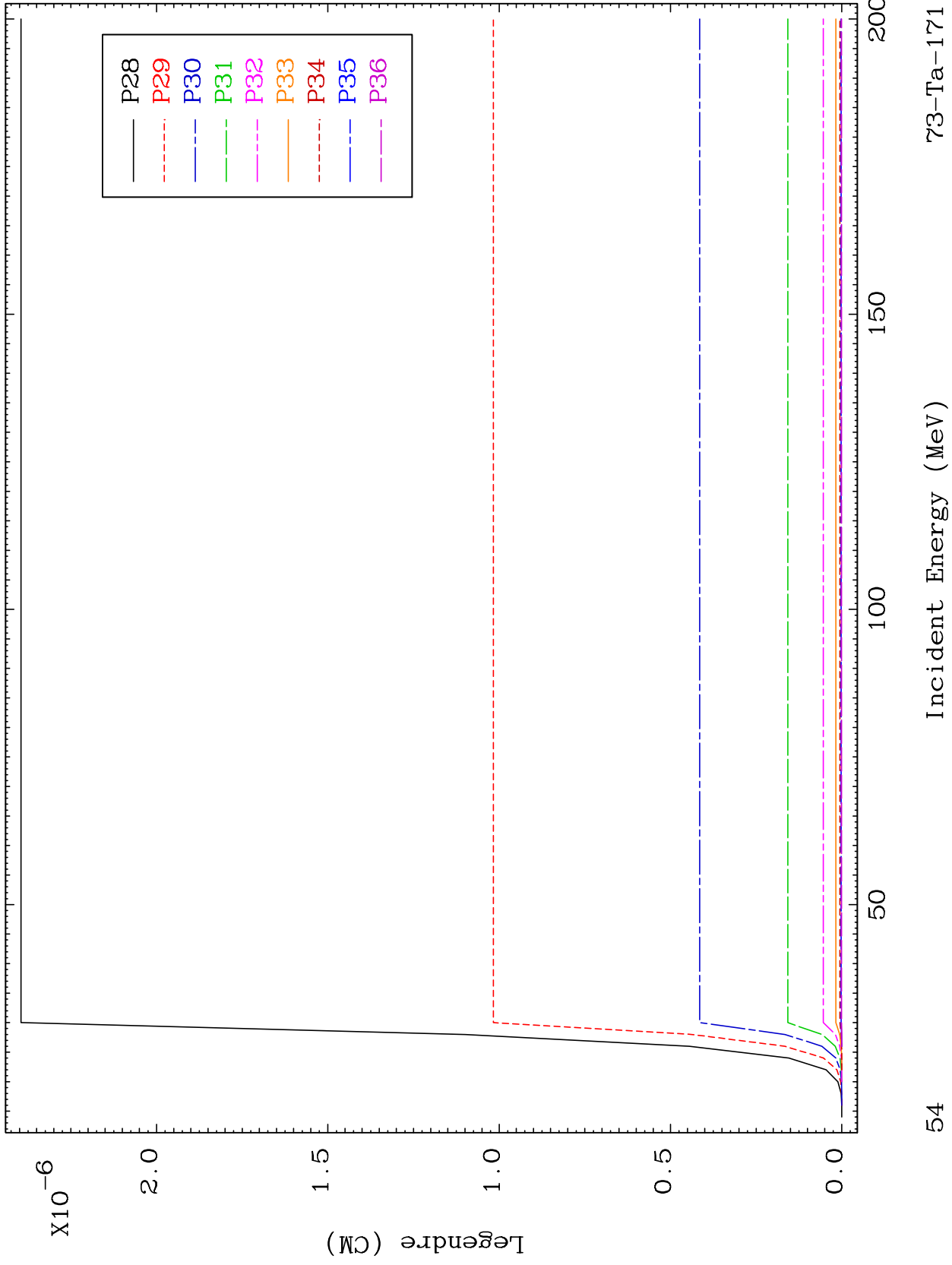
52



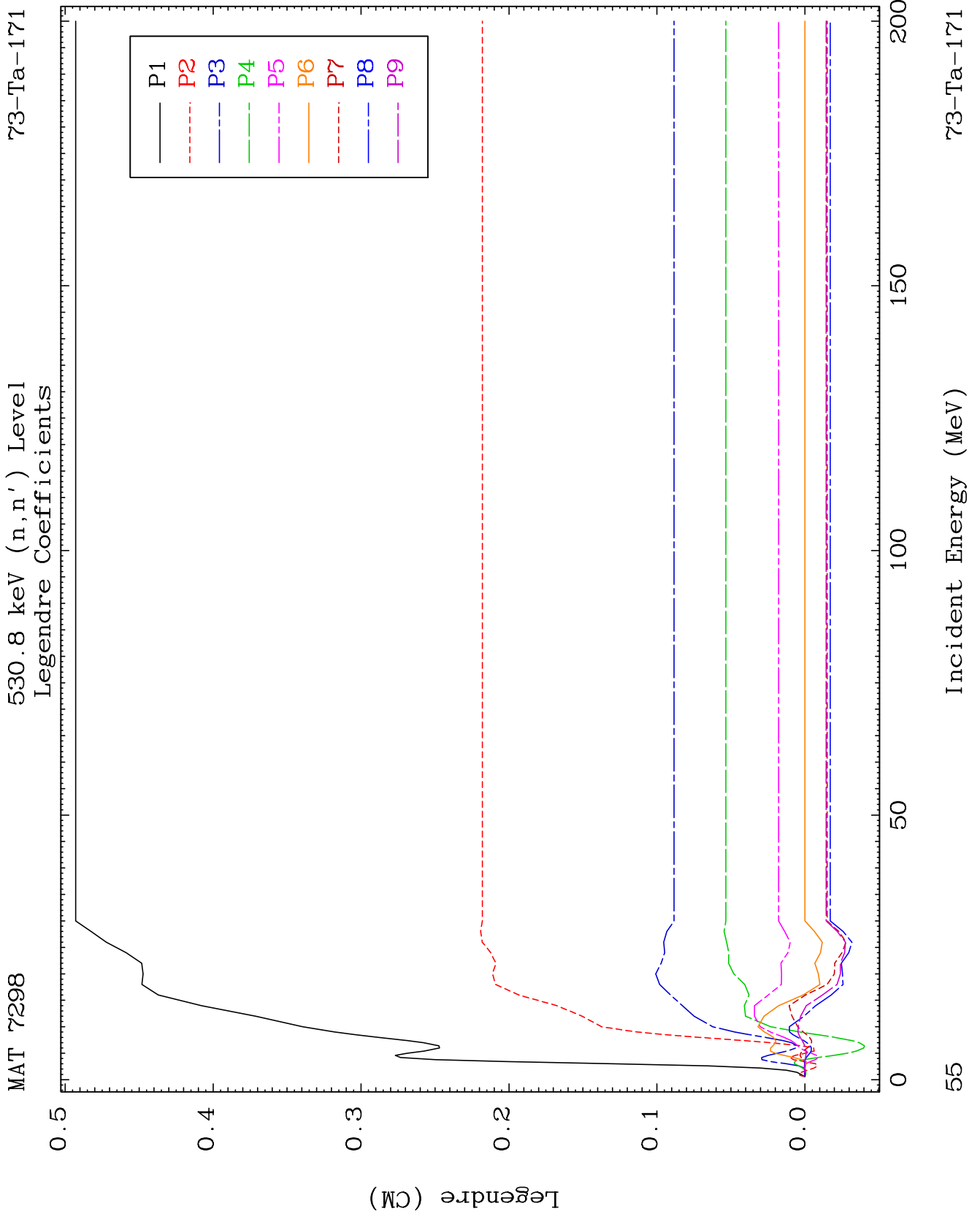
MAT 7298

527.9 keV (n,n') Level  
Legendre Coefficients

73-Ta-171



54

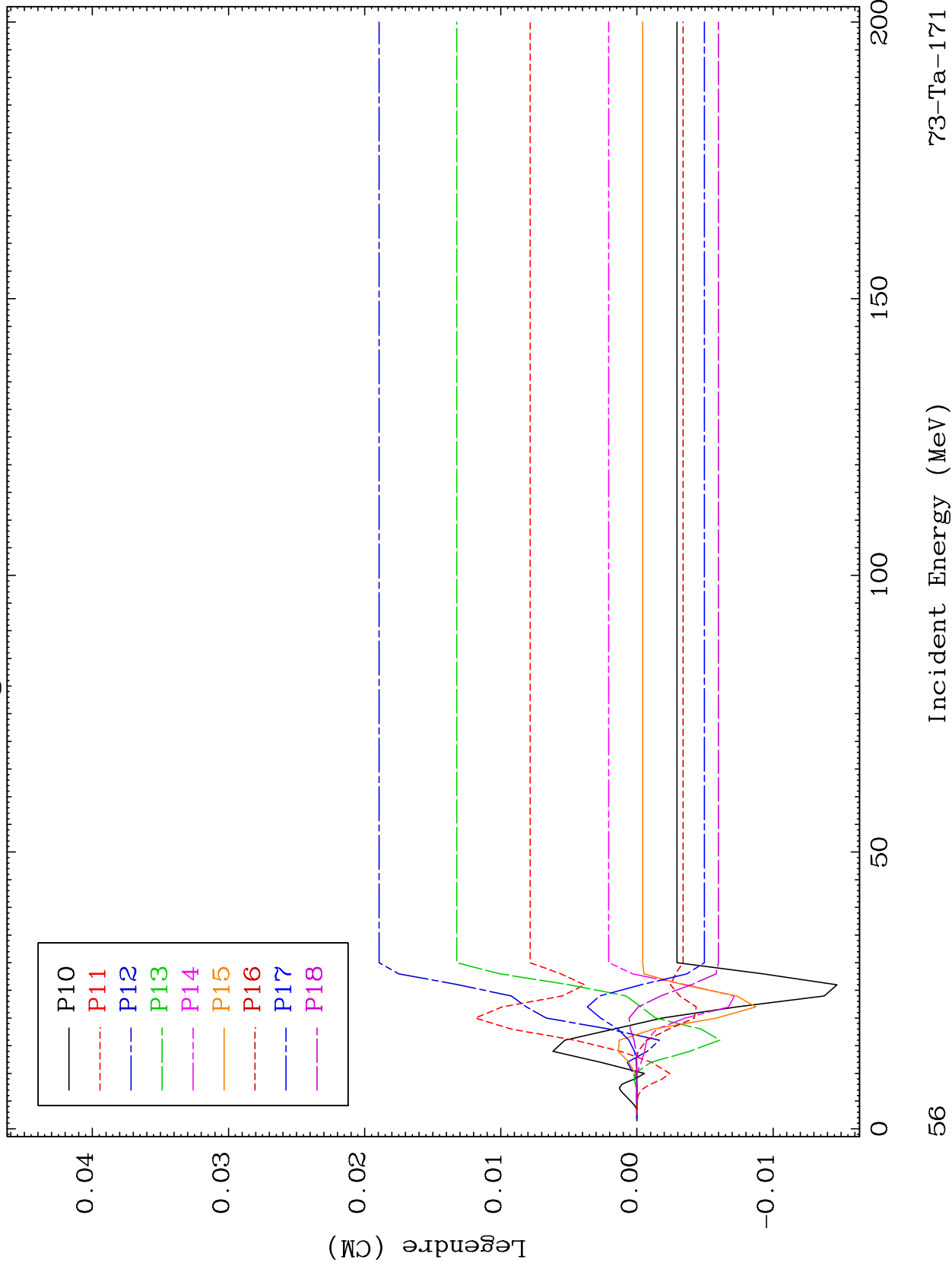




MAT 7298

530.8 keV (n, n') Level  
Legendre Coefficients

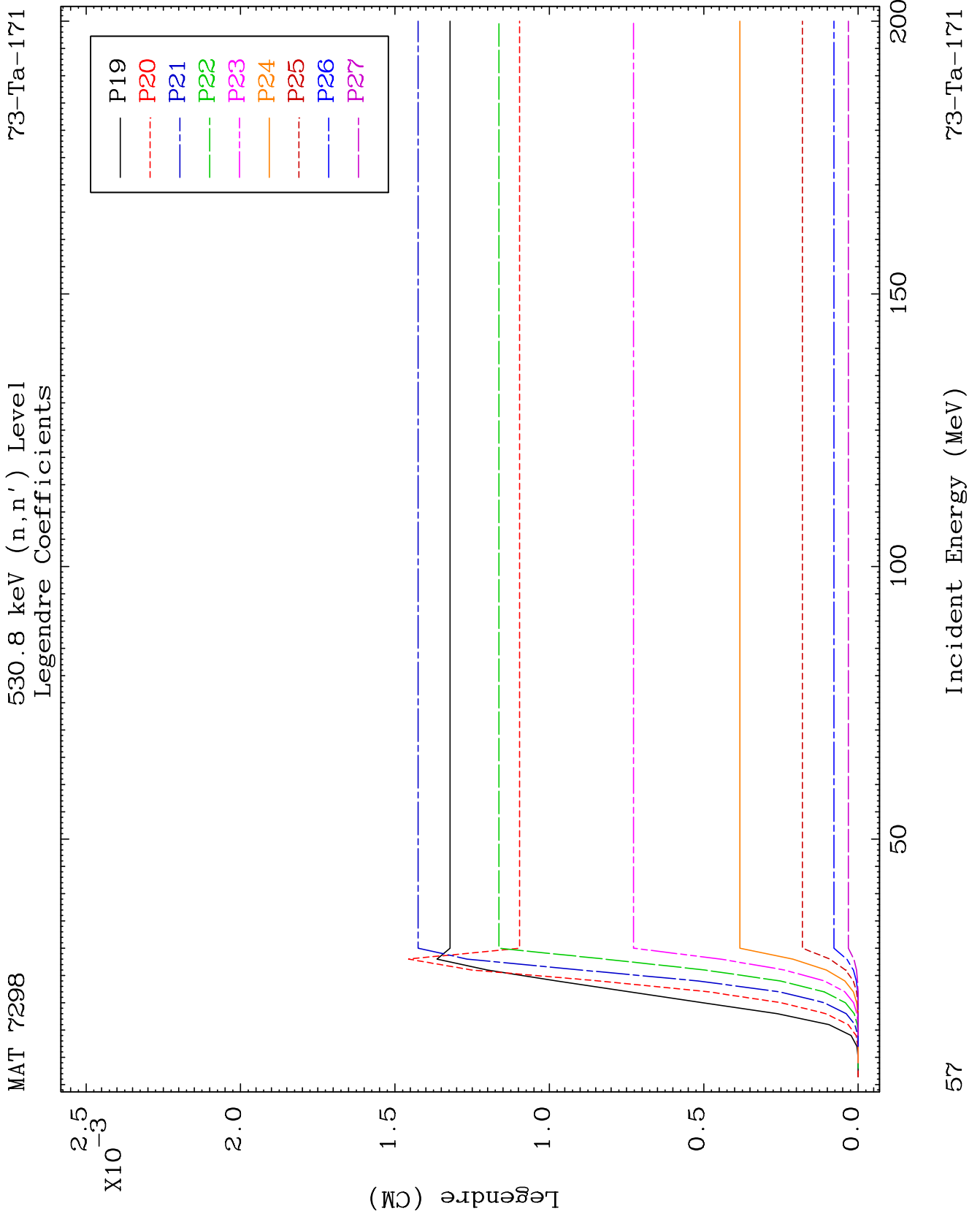
73-Ta-171

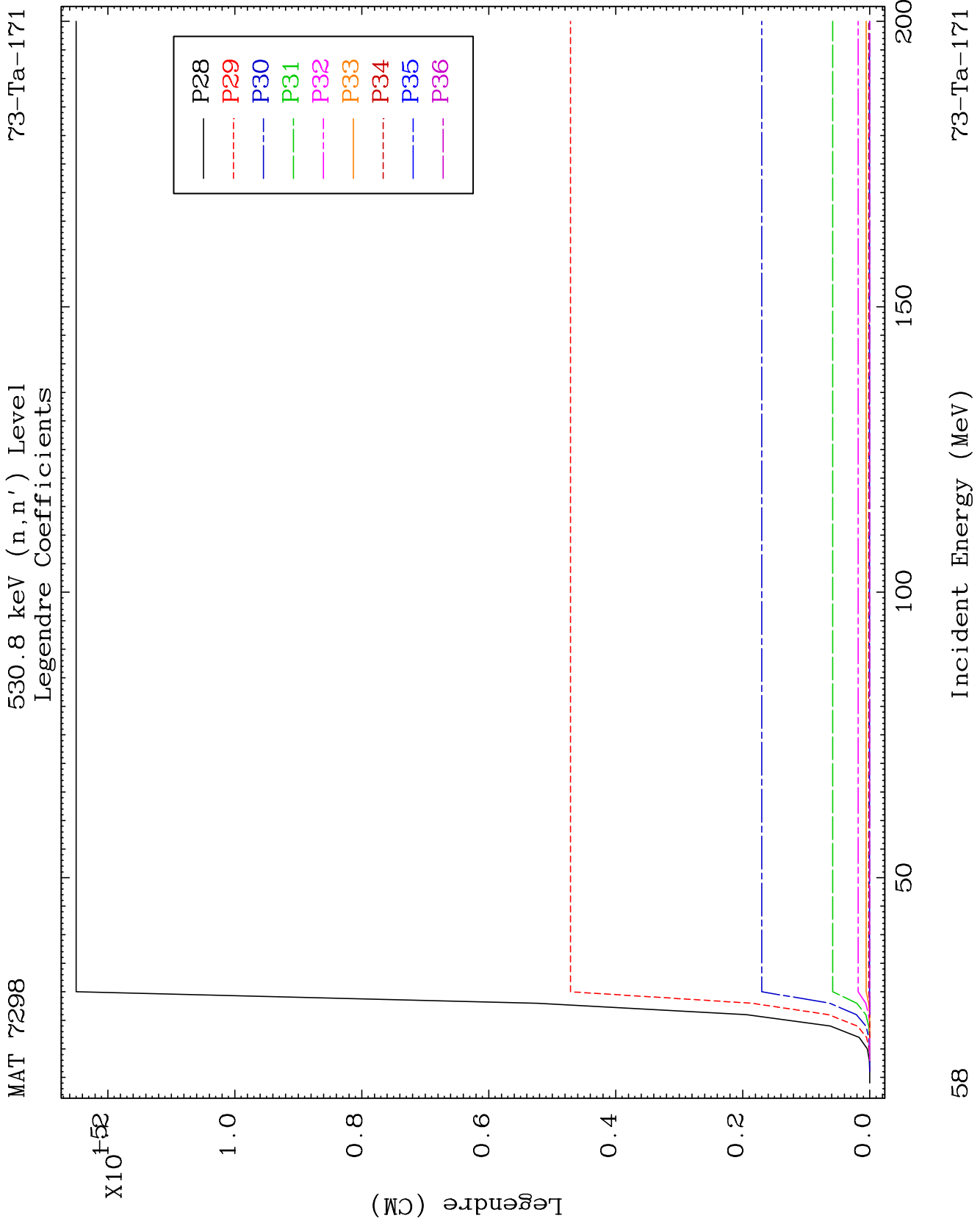


56

Incident Energy (MeV)

73-Ta-171



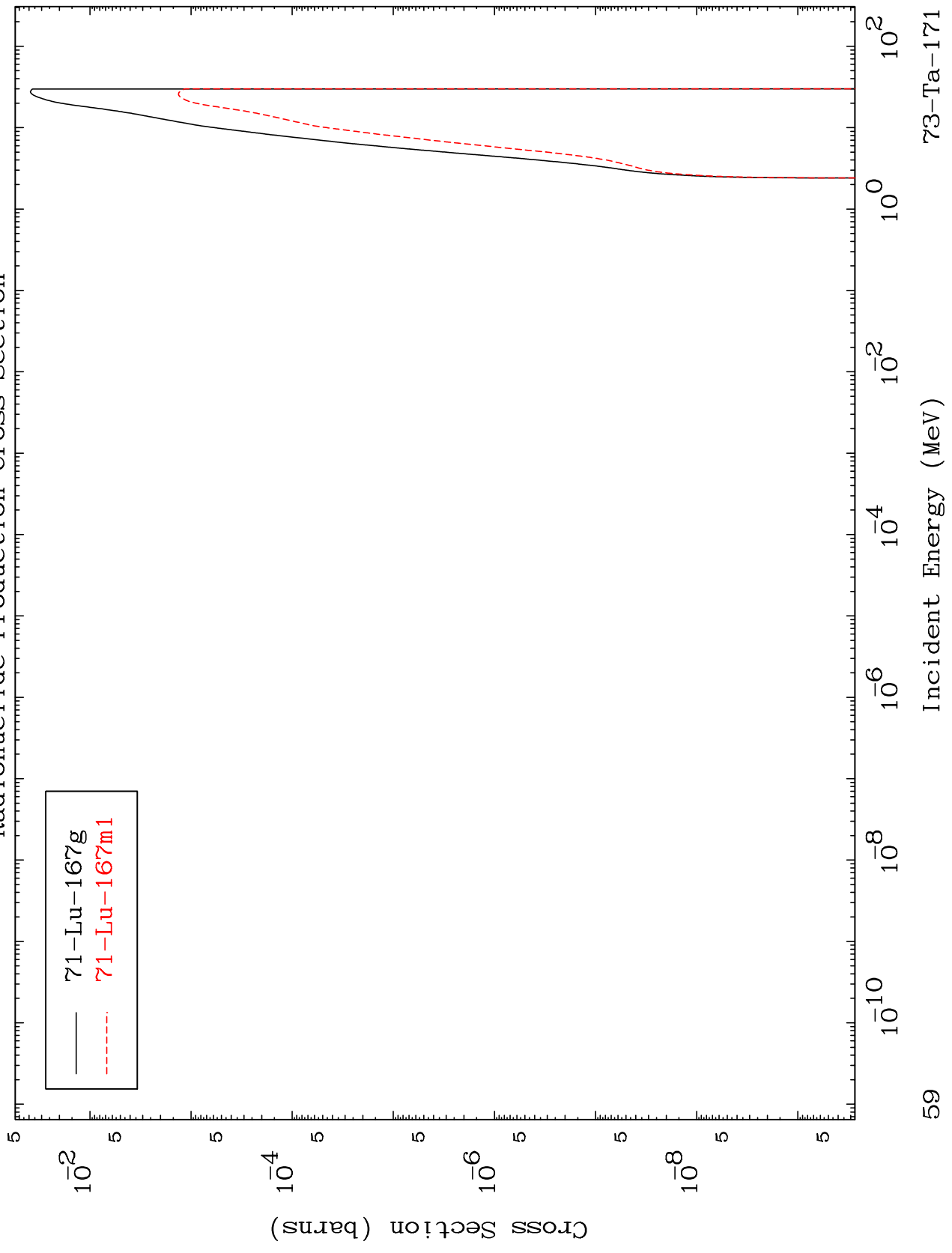


MAT 7298

$(n, n') \alpha$

73-Ta-171

Radionuclide Production Cross Section



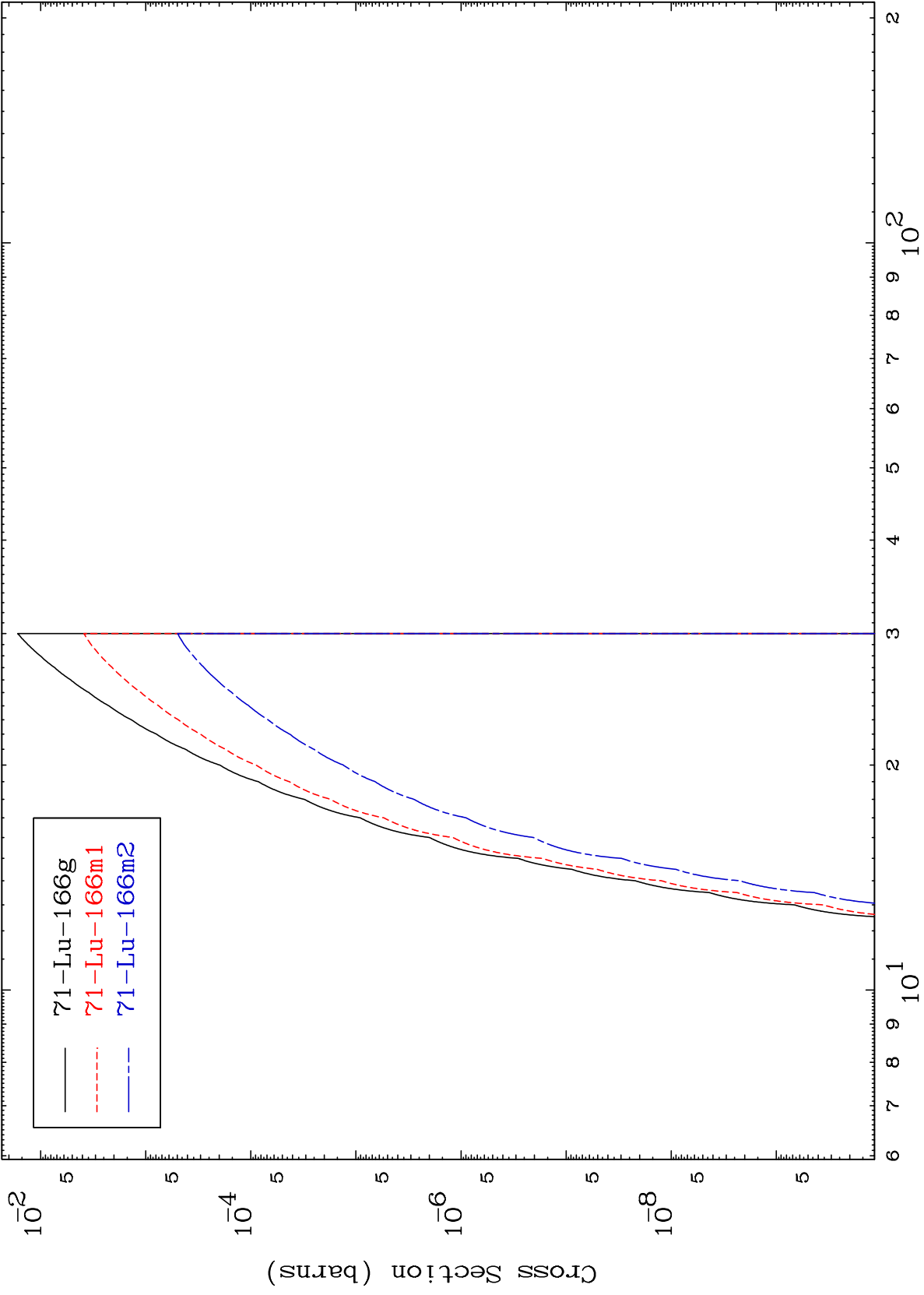
71-Lu-167g  
71-Lu-167m1

MAT 7298

$(n,2n) \alpha$

$^{73}\text{Ta-171}$

Radionuclide Production Cross Section



60

Incident Energy (MeV)

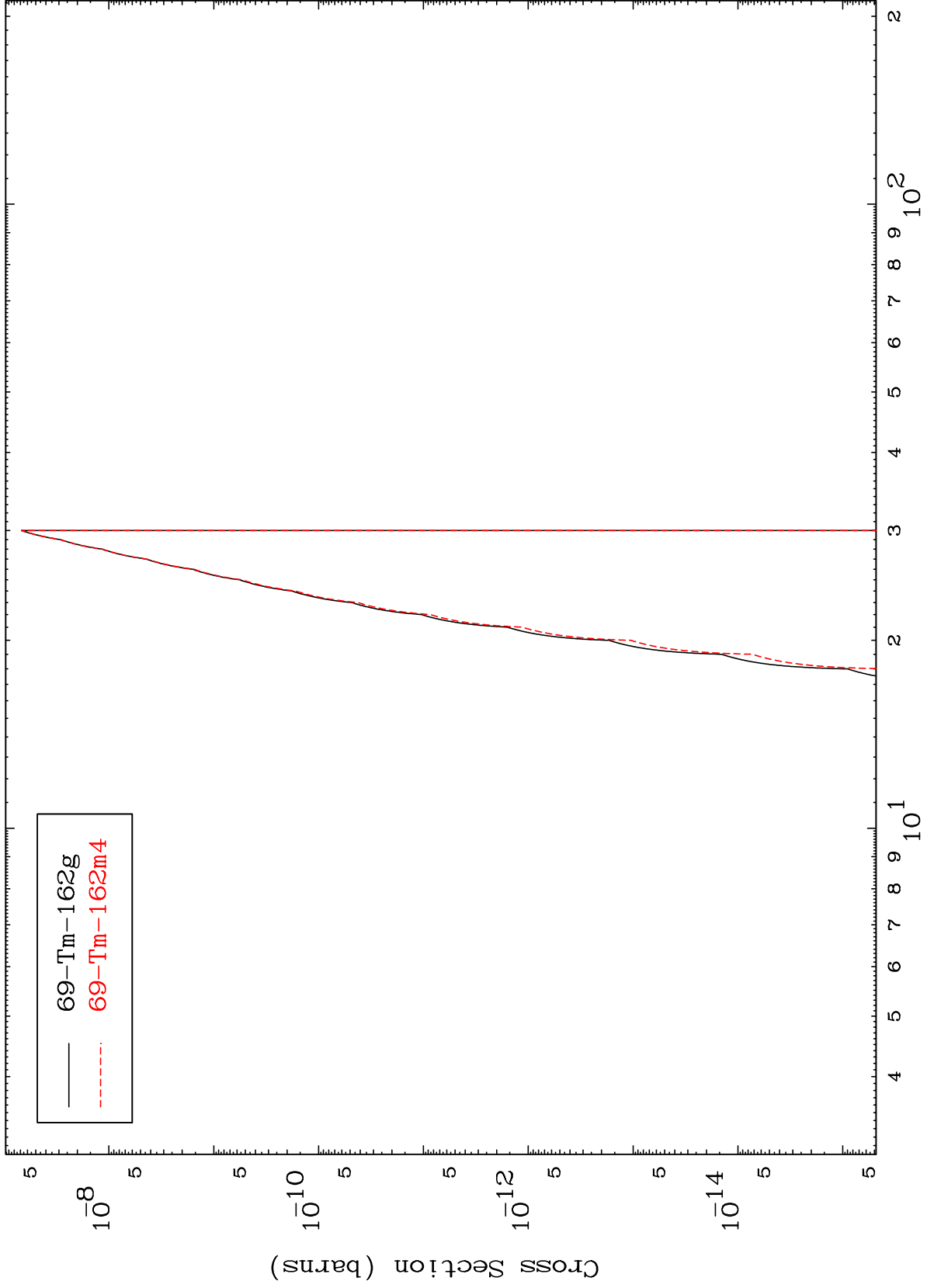
$^{73}\text{Ta-171}$

MAT 7298

$(n,2n) 2\alpha$

$^{73}\text{Ta-171}$

Radionuclide Production Cross Section



61

Incident Energy (MeV)

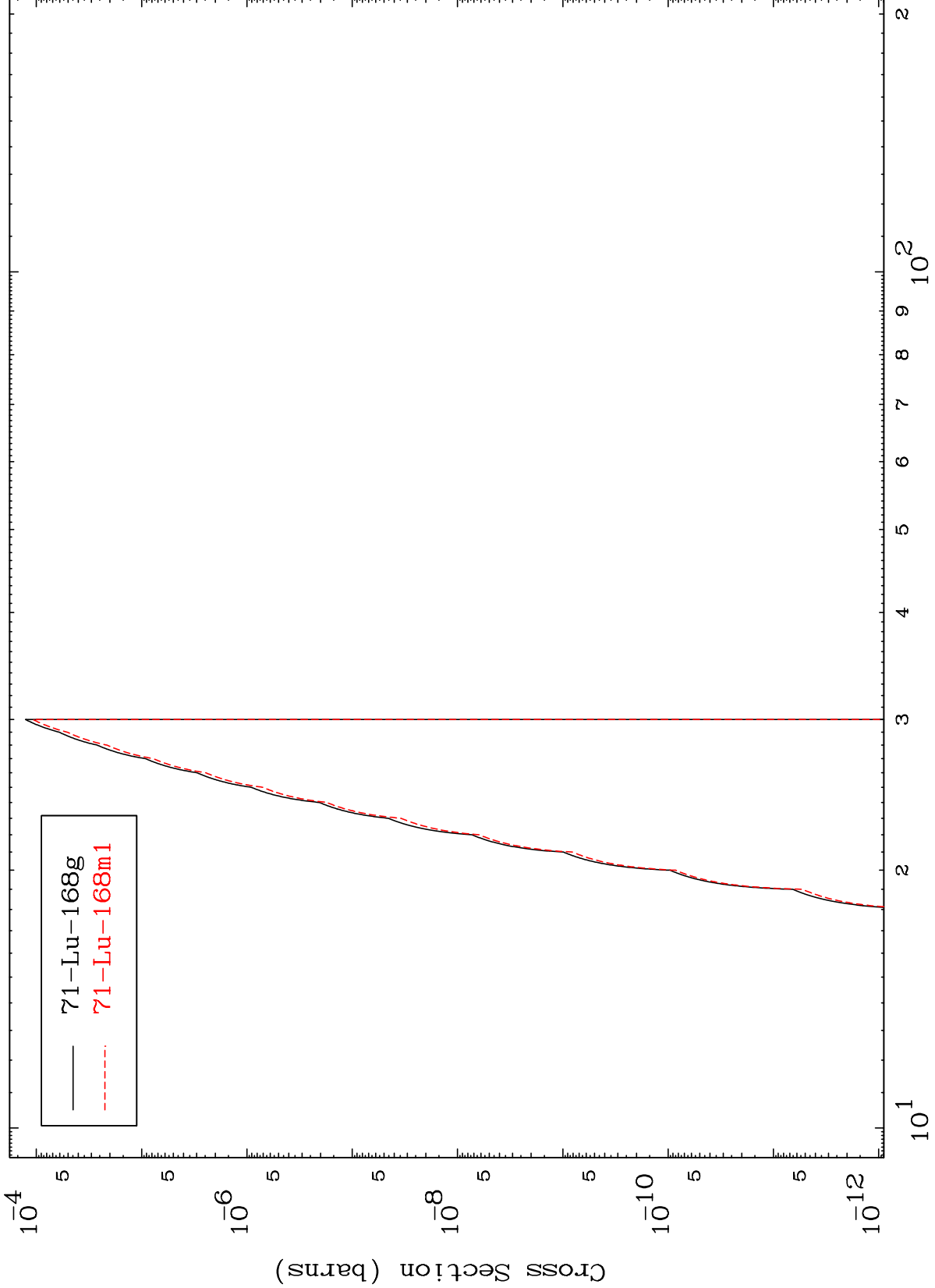
$^{73}\text{Ta-171}$

MAT 7298

(n,n') He-3

73-Ta-171

Radionuclide Production Cross Section



62

Incident Energy (MeV)

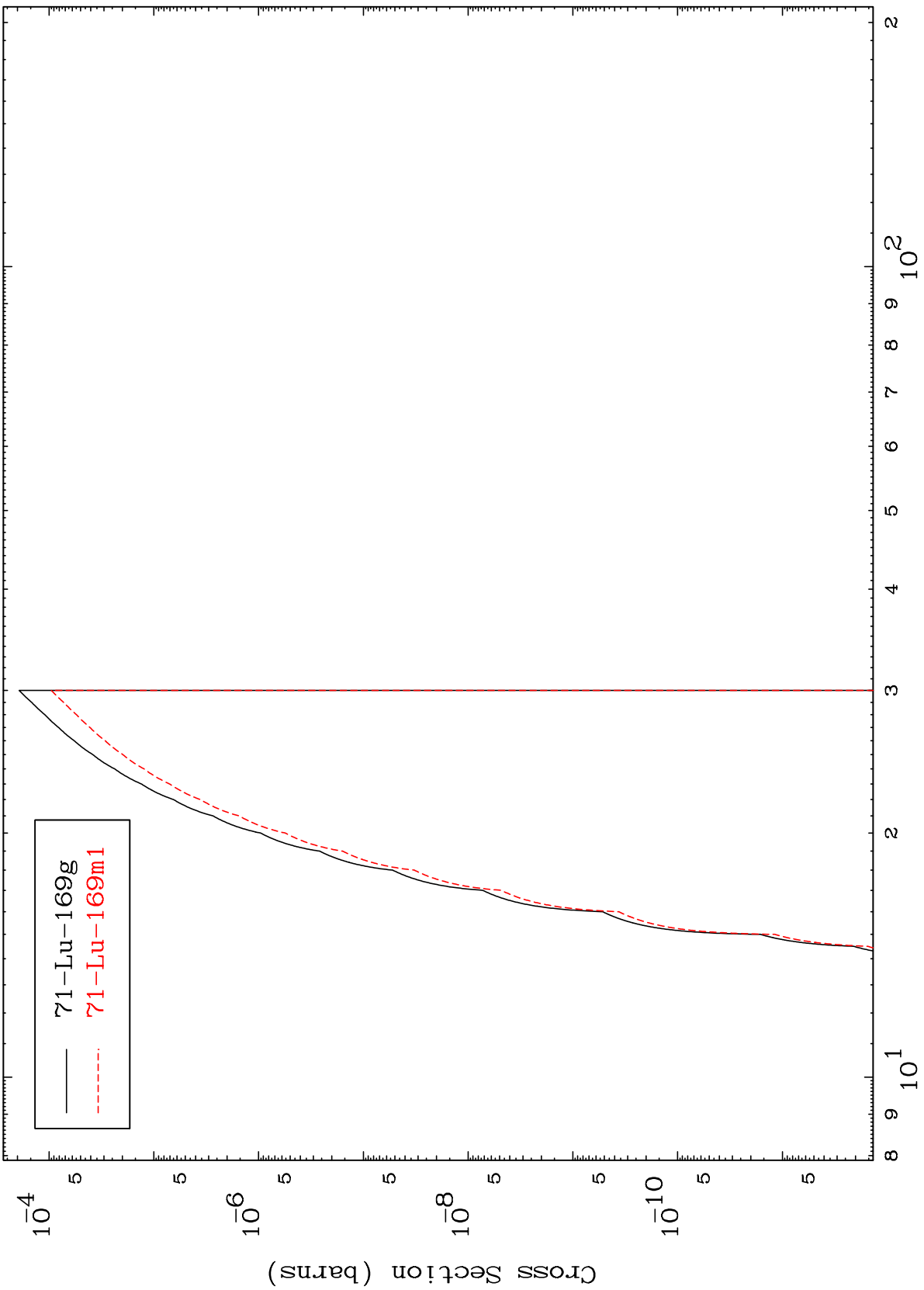
73-Ta-171

MAT 7298

(n,2n) p

73-Ta-171

Radionuclide Production Cross Section



63

Incident Energy (MeV)

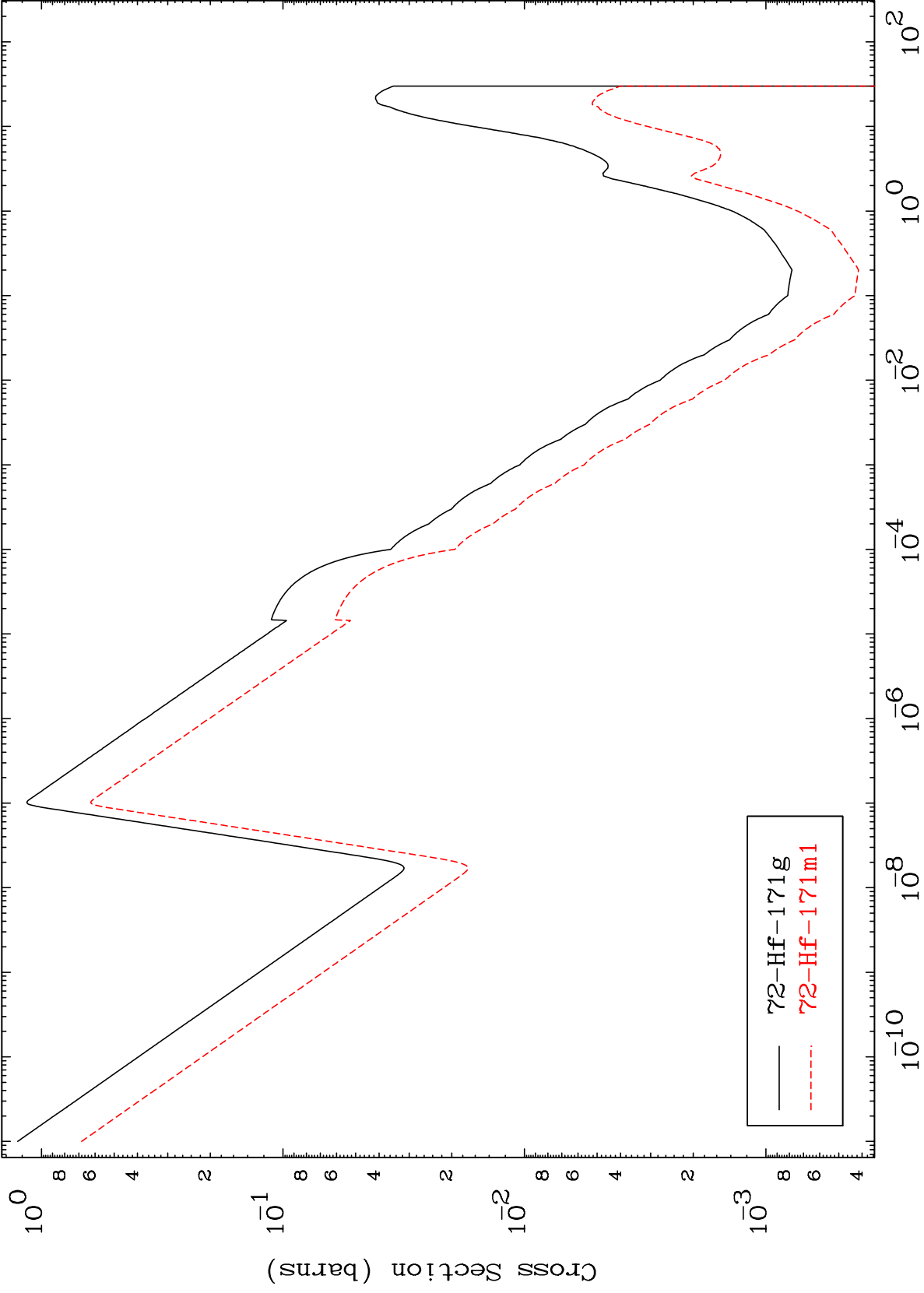
73-Ta-171



MAT 7298

73-Ta-171

(n,p)  
Radionuclide Production Cross Section



64

73-Ta-171

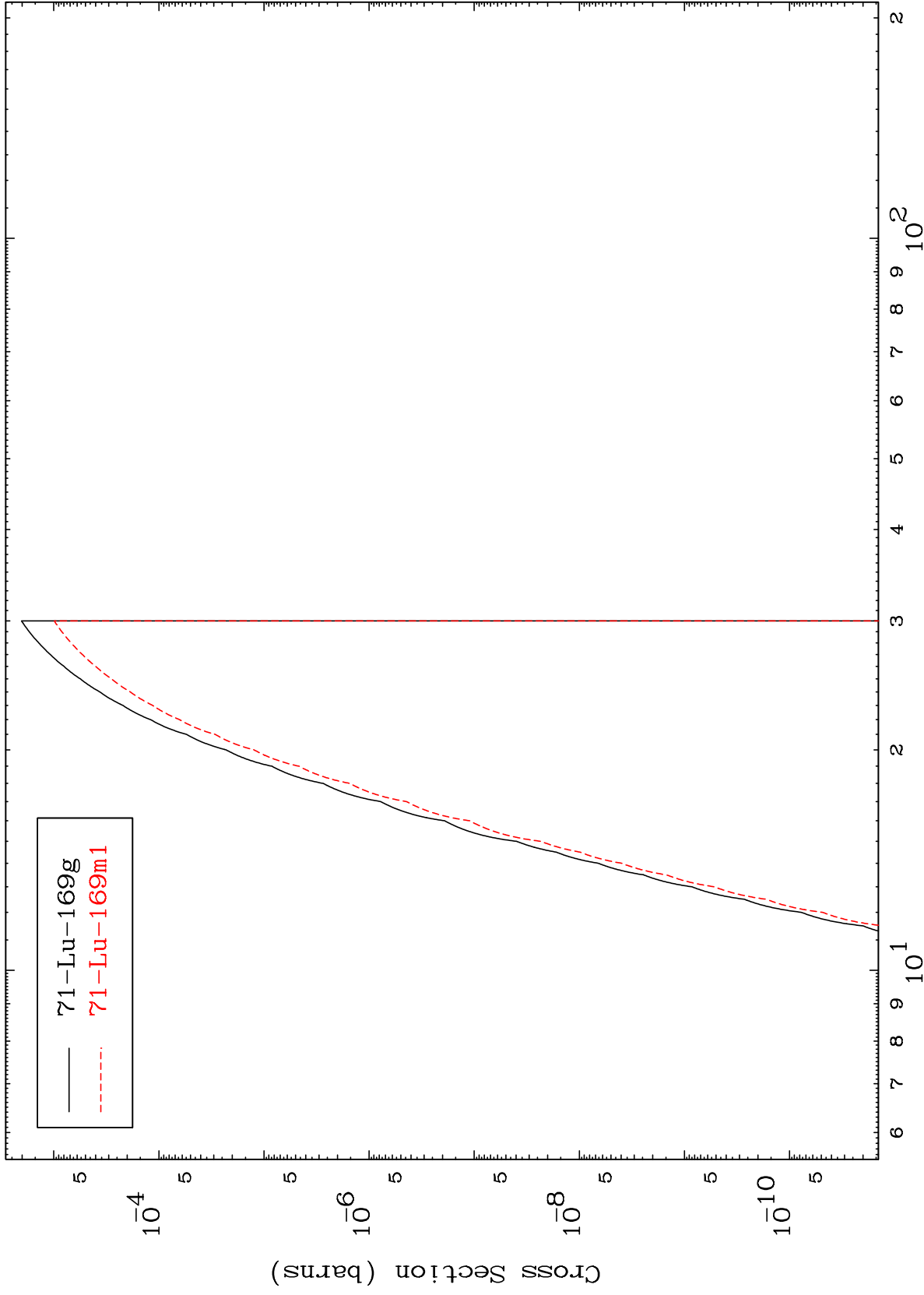
Incident Energy (MeV)

MAT 7298

(n,He-3)

73-Ta-171

Radionuclide Production Cross Section



65

Incident Energy (MeV)

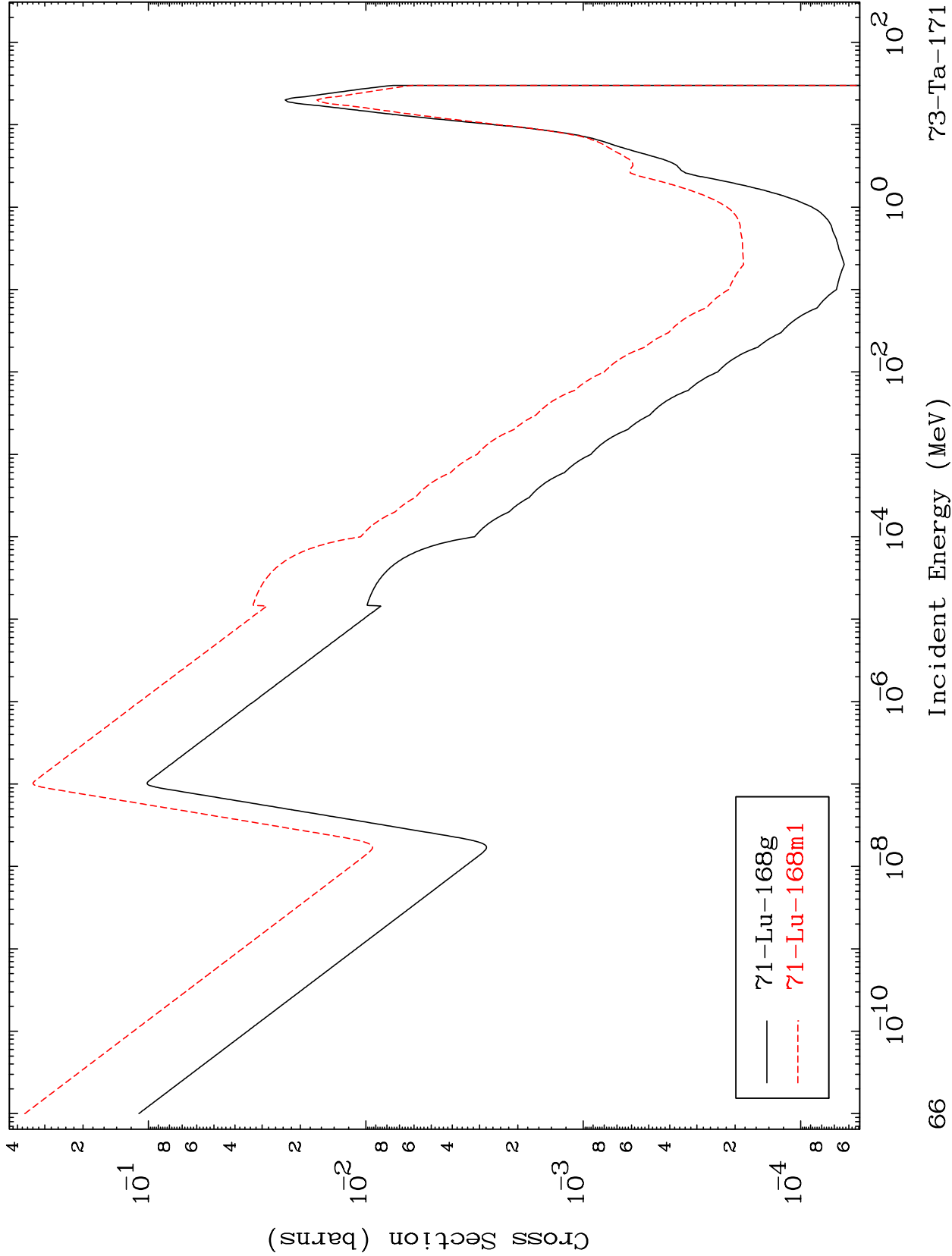
73-Ta-171

MAT 7298

<sup>73</sup>Ta-171

Radionuclide Production Cross Section

(n,α)

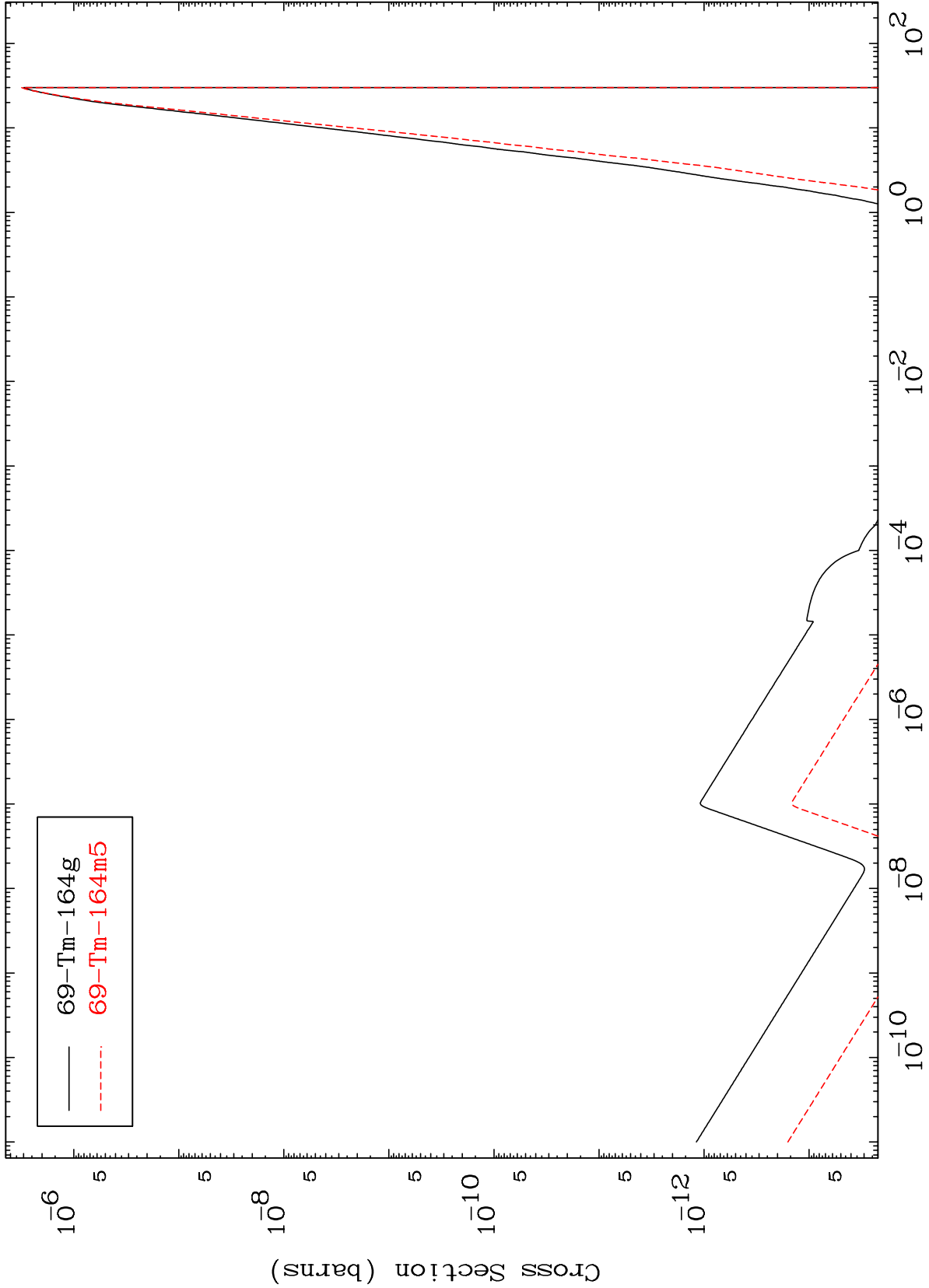
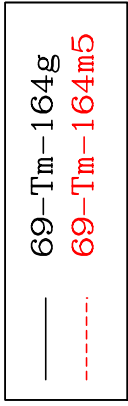


MAT 7298

(n,2α)

73-Ta-171

Radionuclide Production Cross Section



67

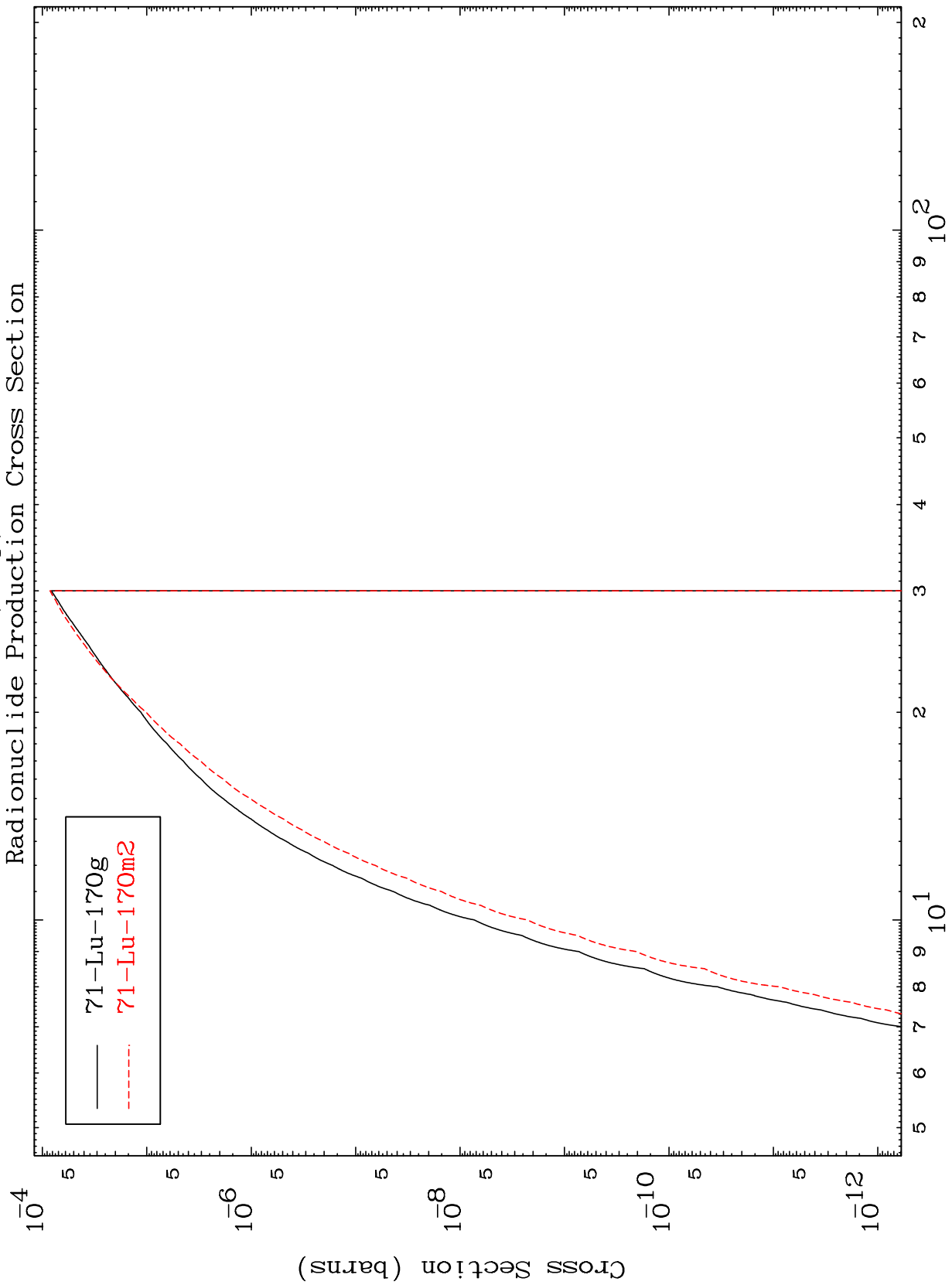
Incident Energy (MeV)

73-Ta-171

MAT 7298

73-Ta-171

Radionuclide Production Cross Section (n,2p)



68

Incident Energy (MeV)

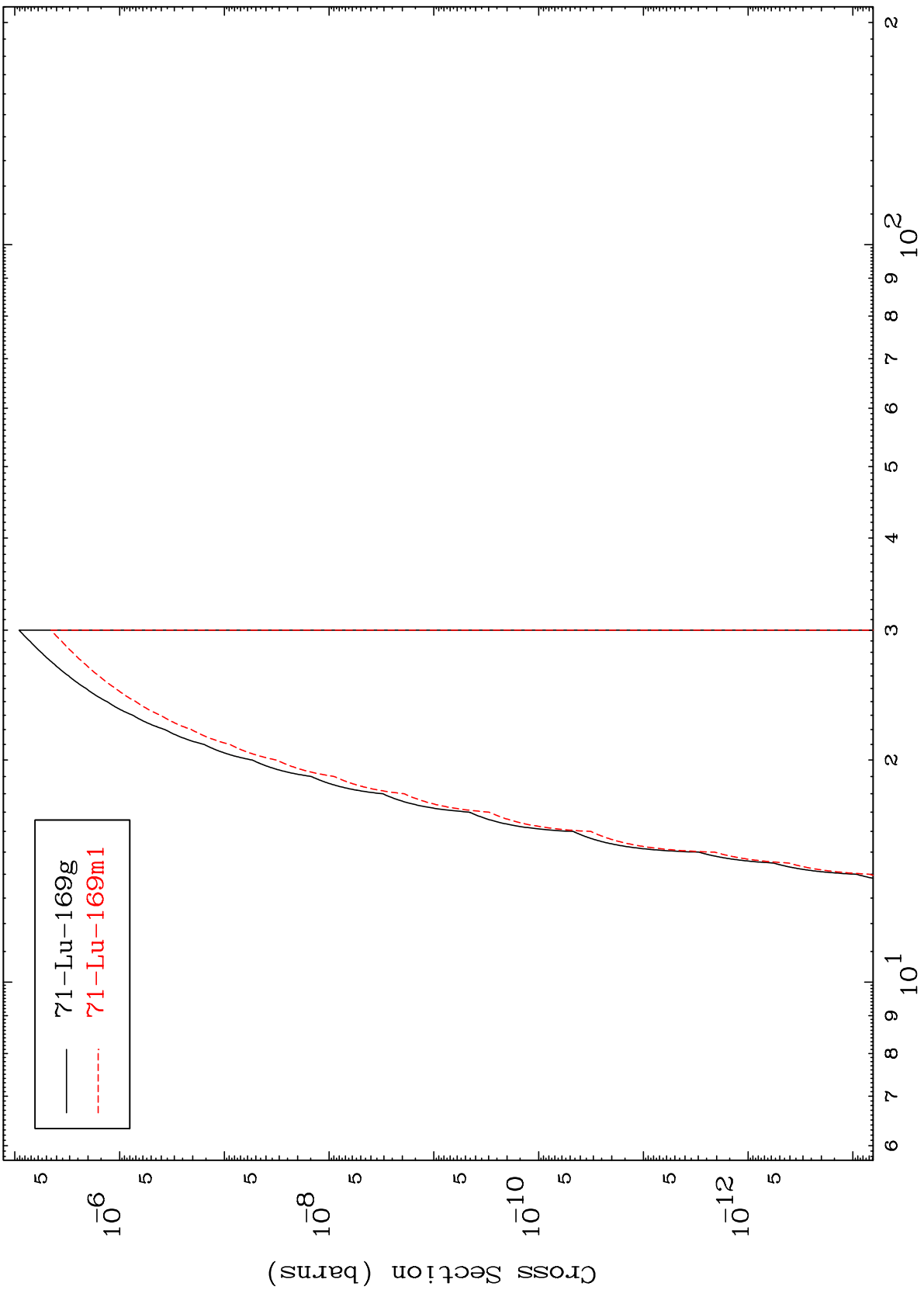
73-Ta-171

MAT 7298

(n,p) d

73-Ta-171

Radionuclide Production Cross Section



71-Lu-169g  
71-Lu-169m1

69

Incident Energy (MeV)

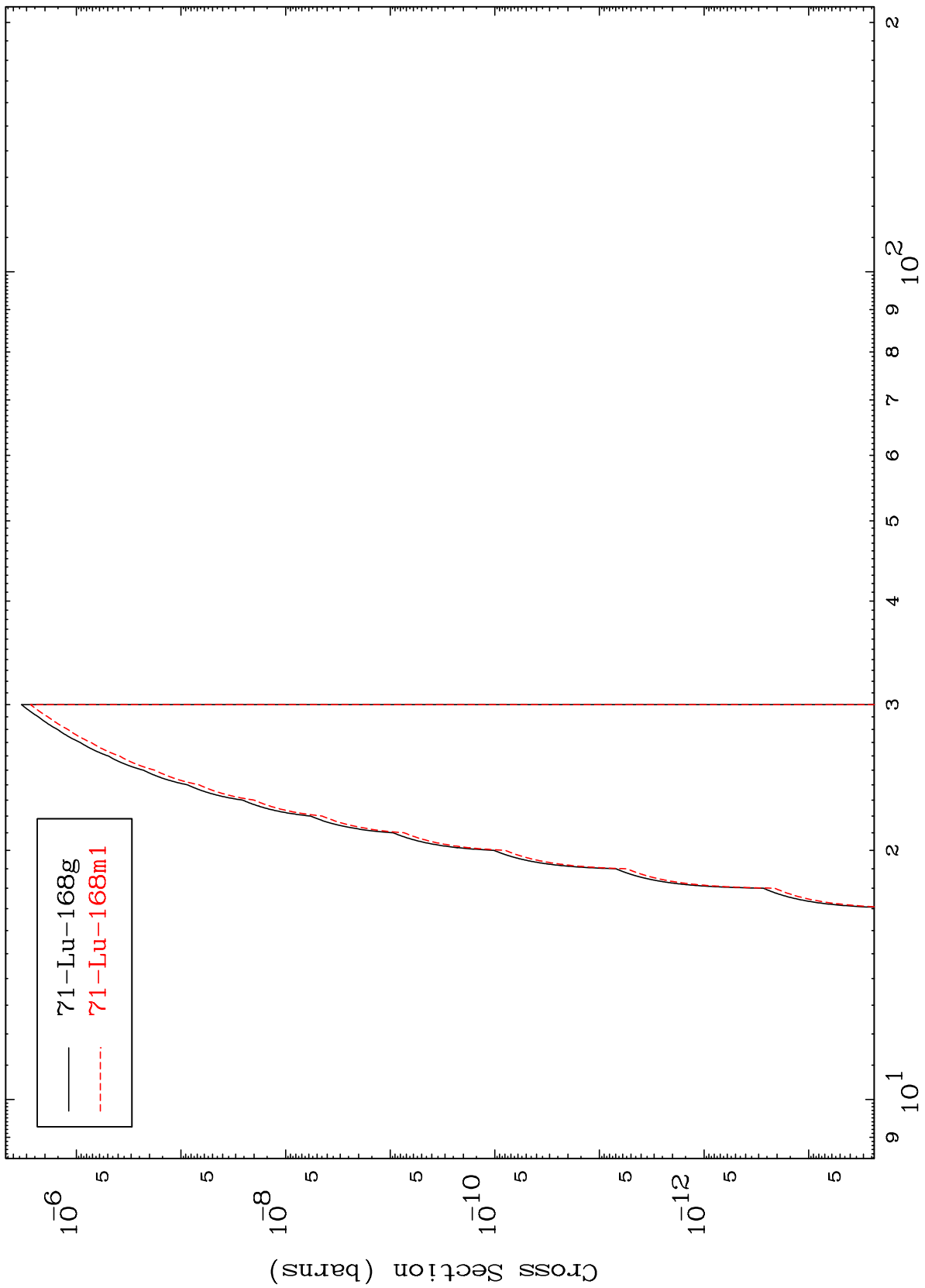
73-Ta-171

MAT 7298

(n,p) t

73-Ta-171

Radionuclide Production Cross Section



70

Incident Energy (MeV)

73-Ta-171