

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

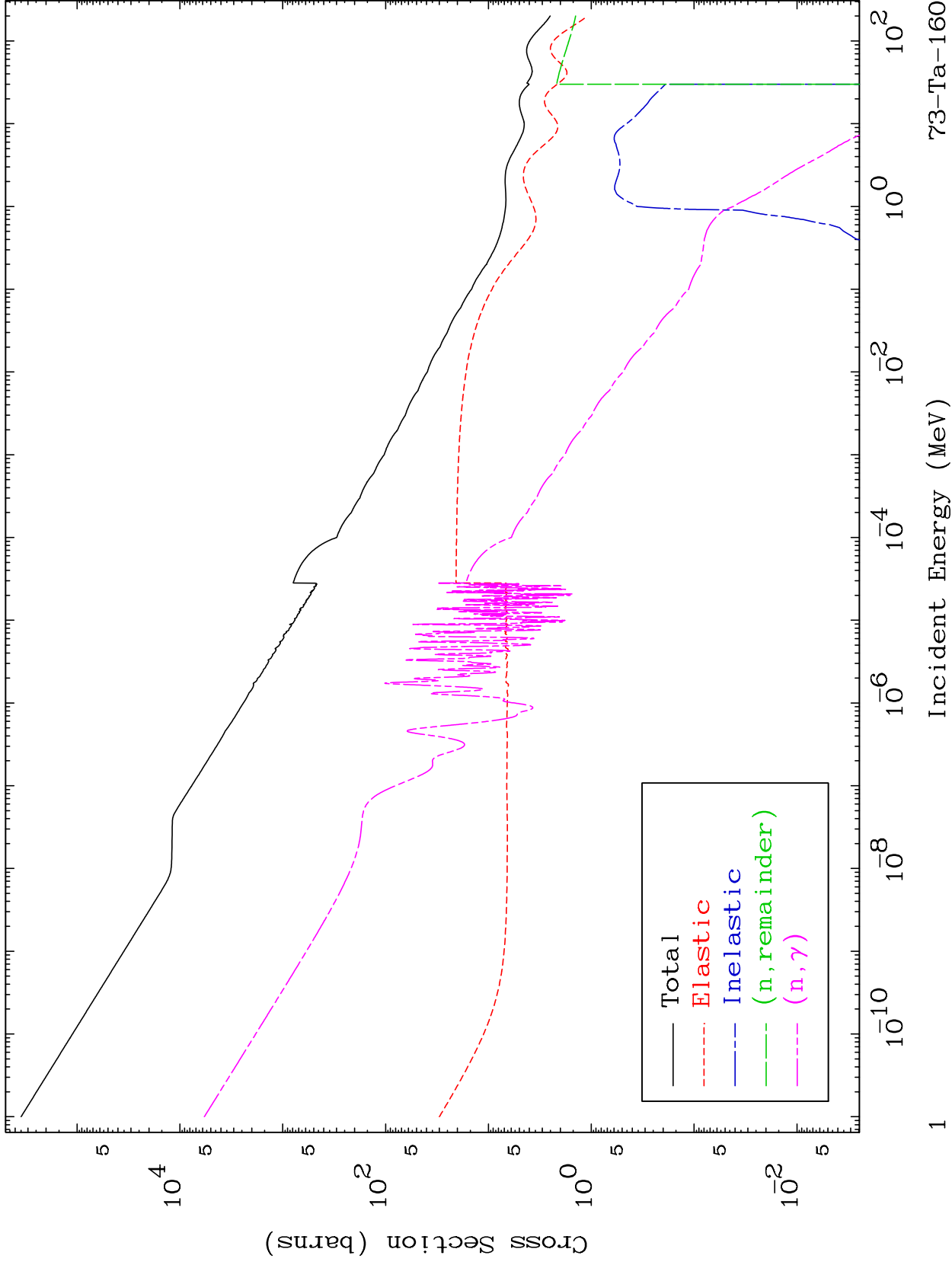
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

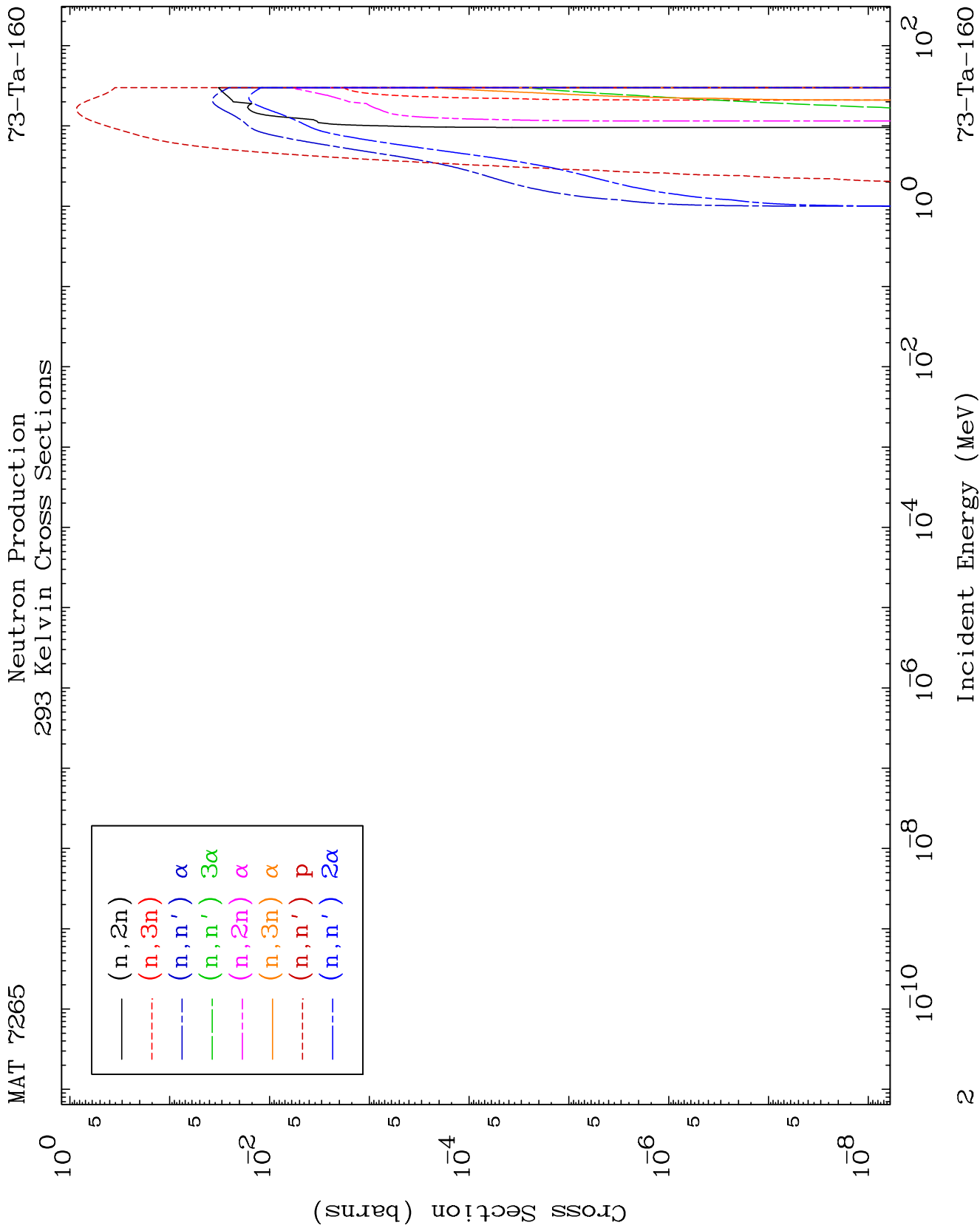
Press Mouse Button to Start

MAT 7265

Major  
293 Kelvin Cross Sections

73-Ta-160

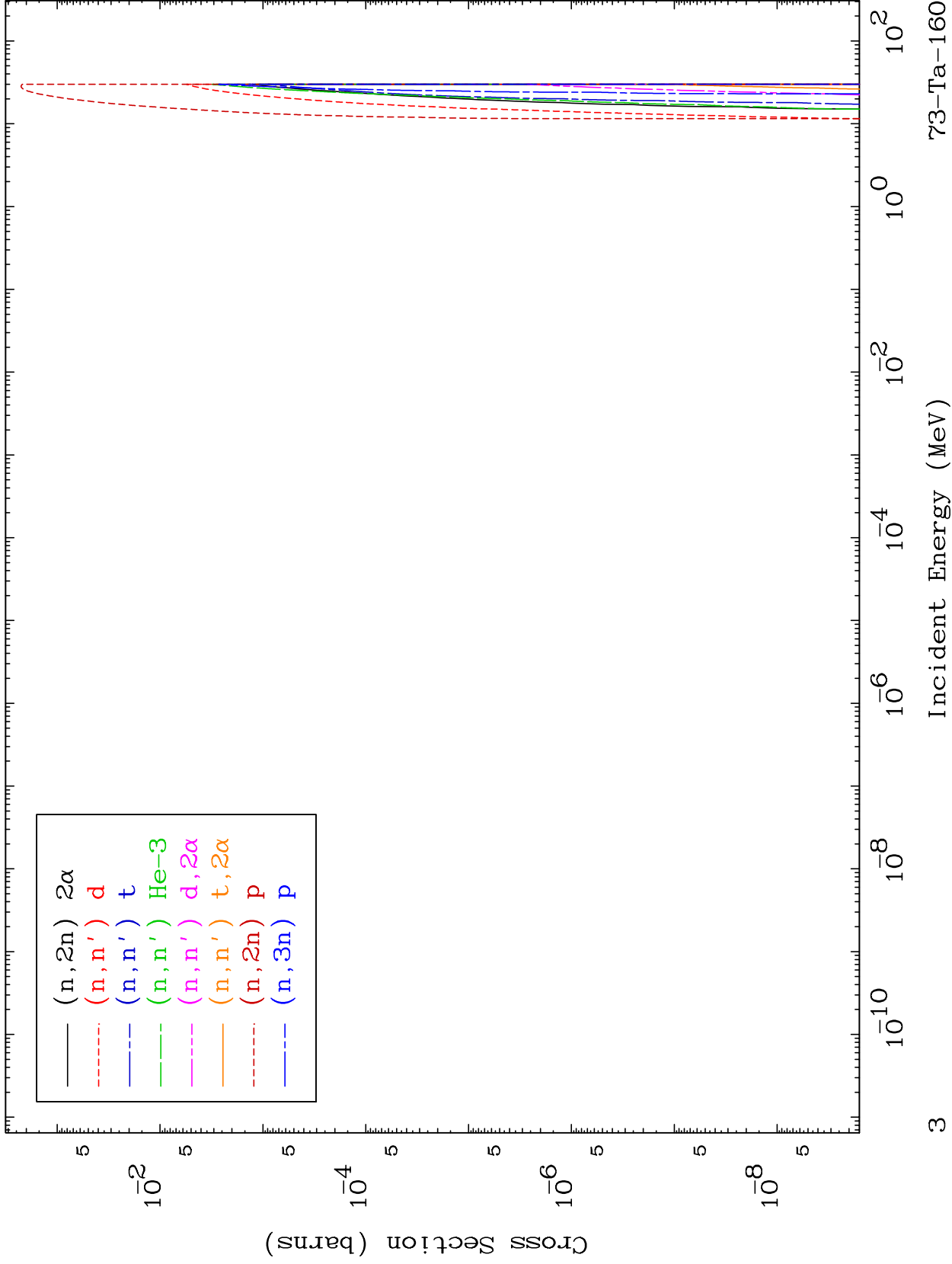


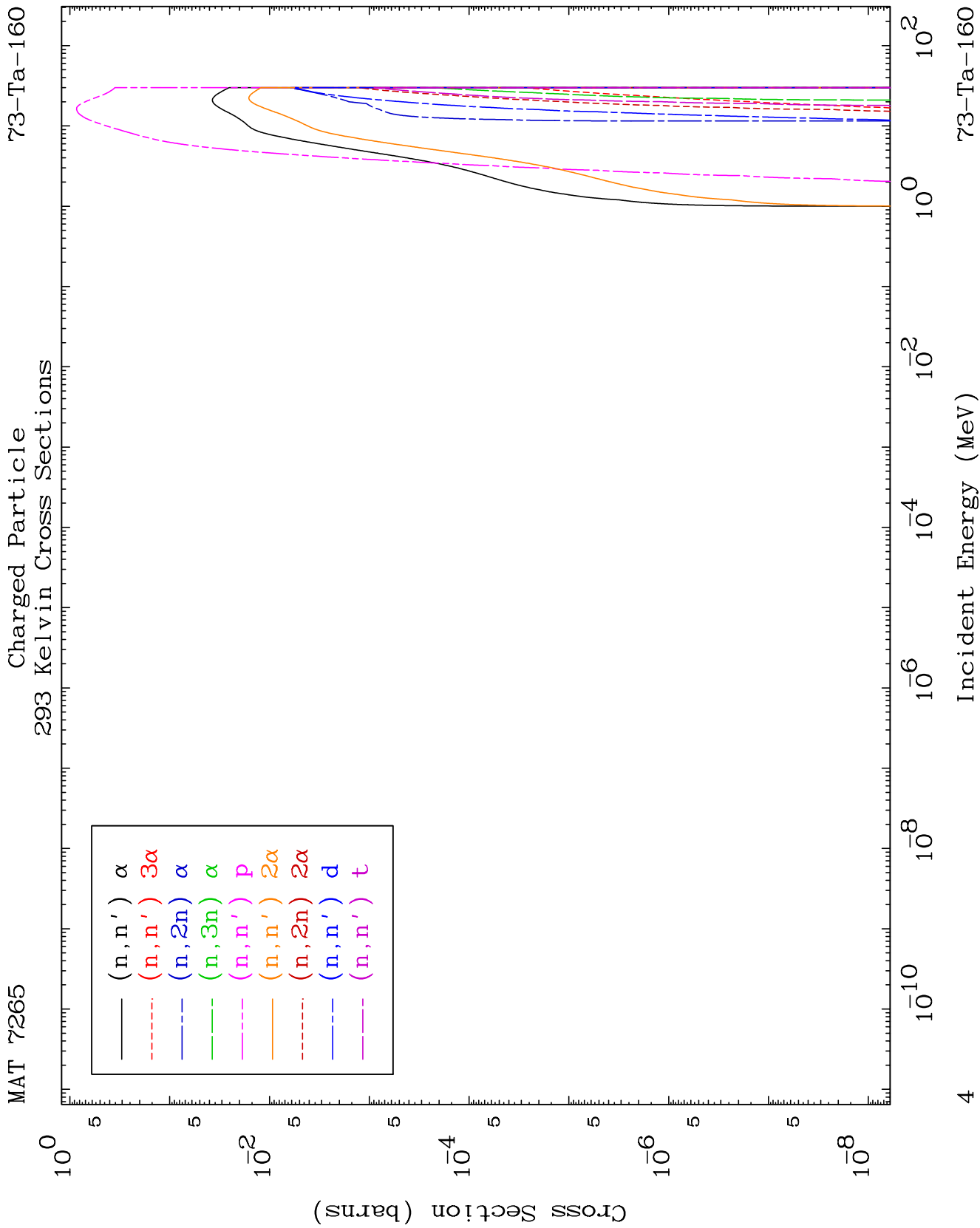


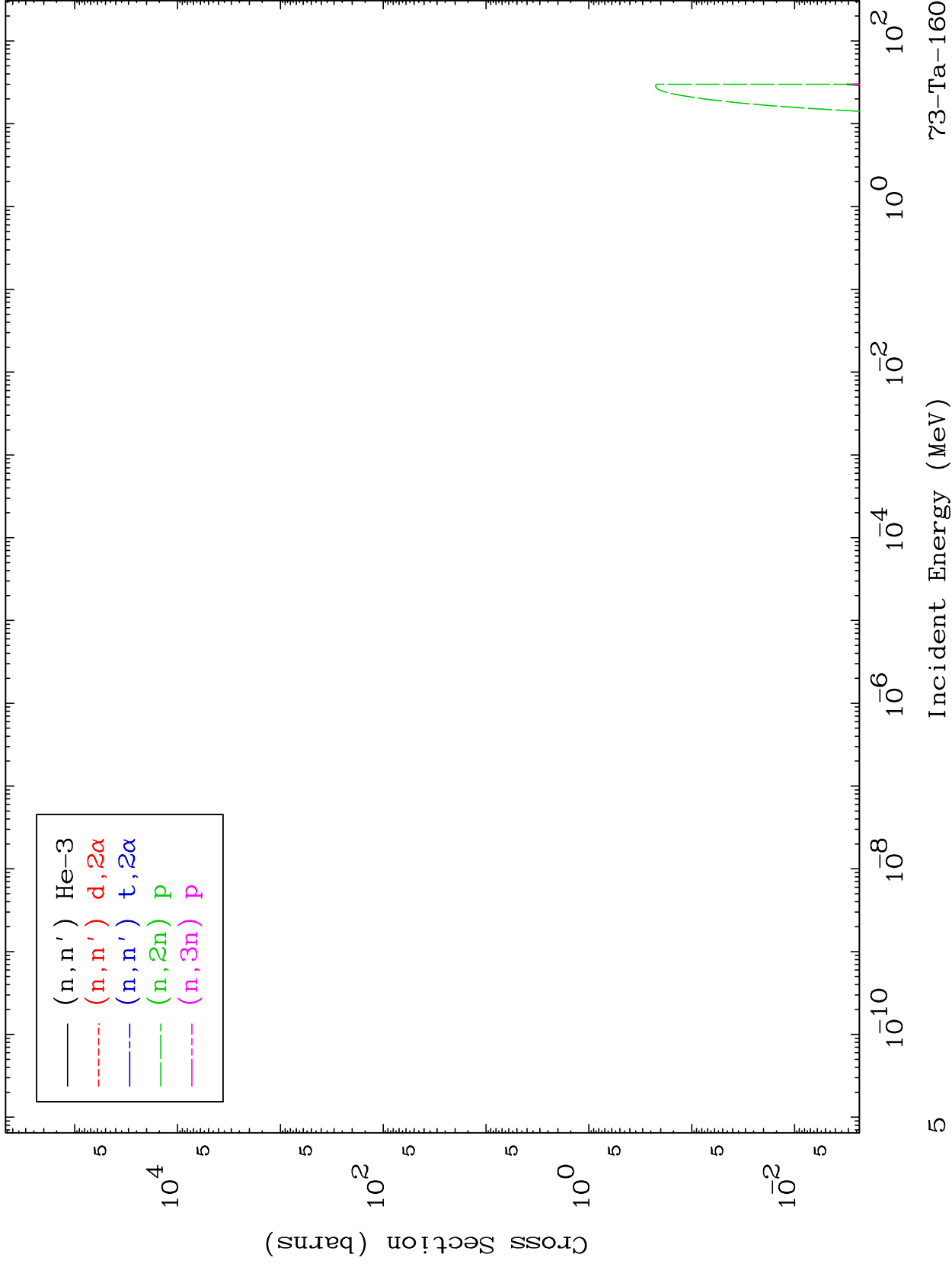
MAT 7265

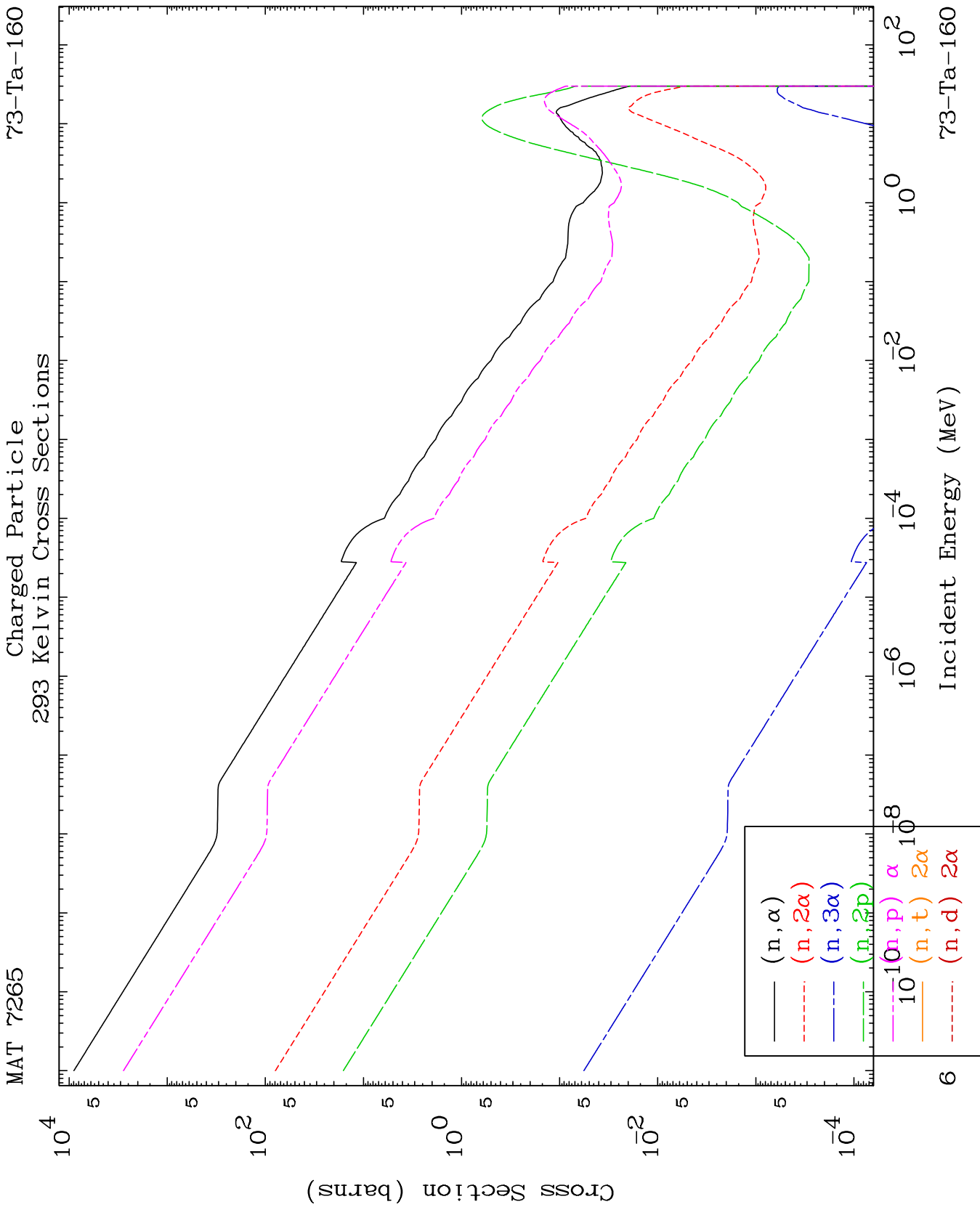
Neutron Production  
293 Kelvin Cross Sections

73-Ta-160





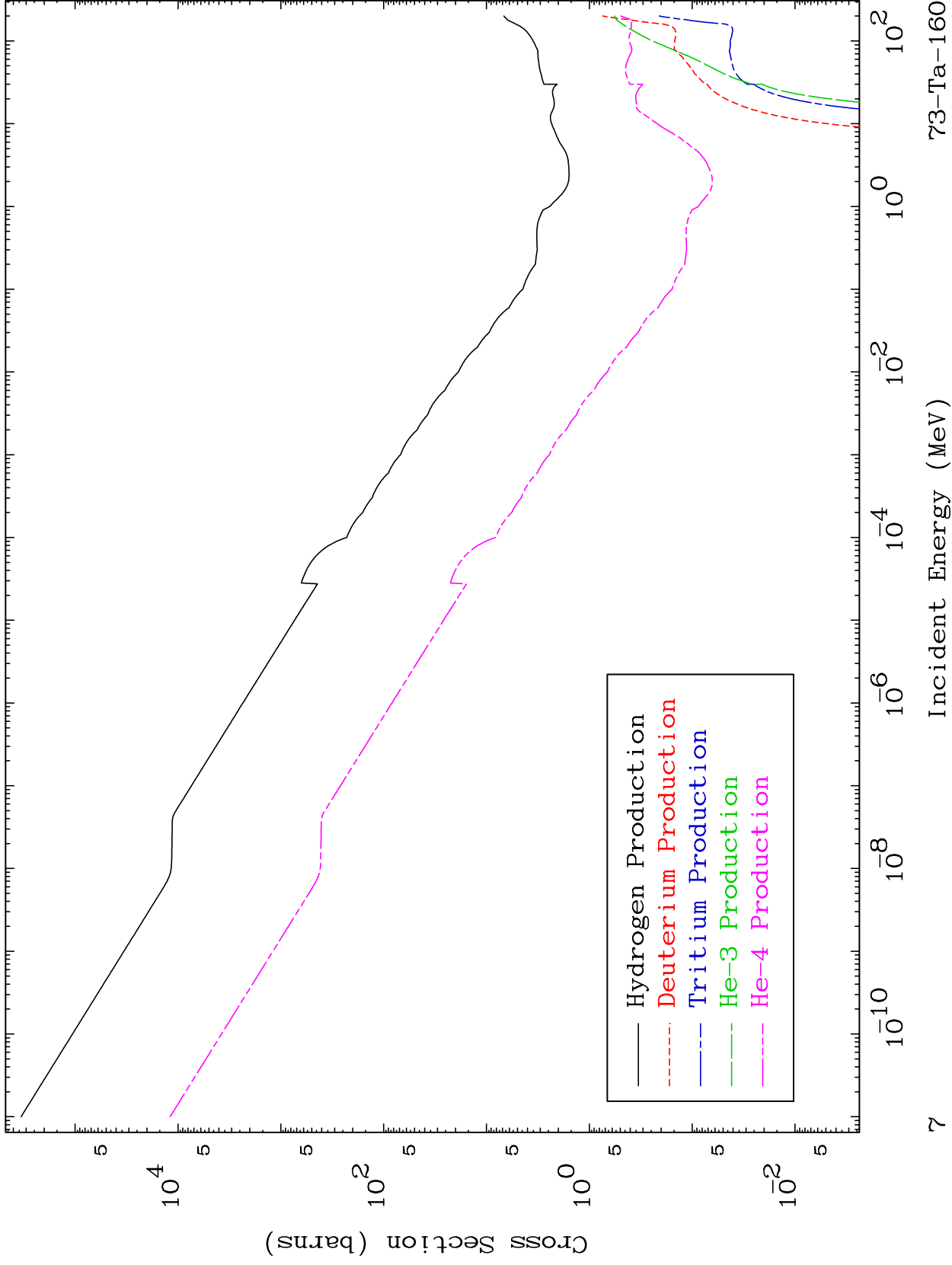




MAT 7265

Particle Production  
293 Kelvin Cross Sections

<sup>73</sup>Ta-160



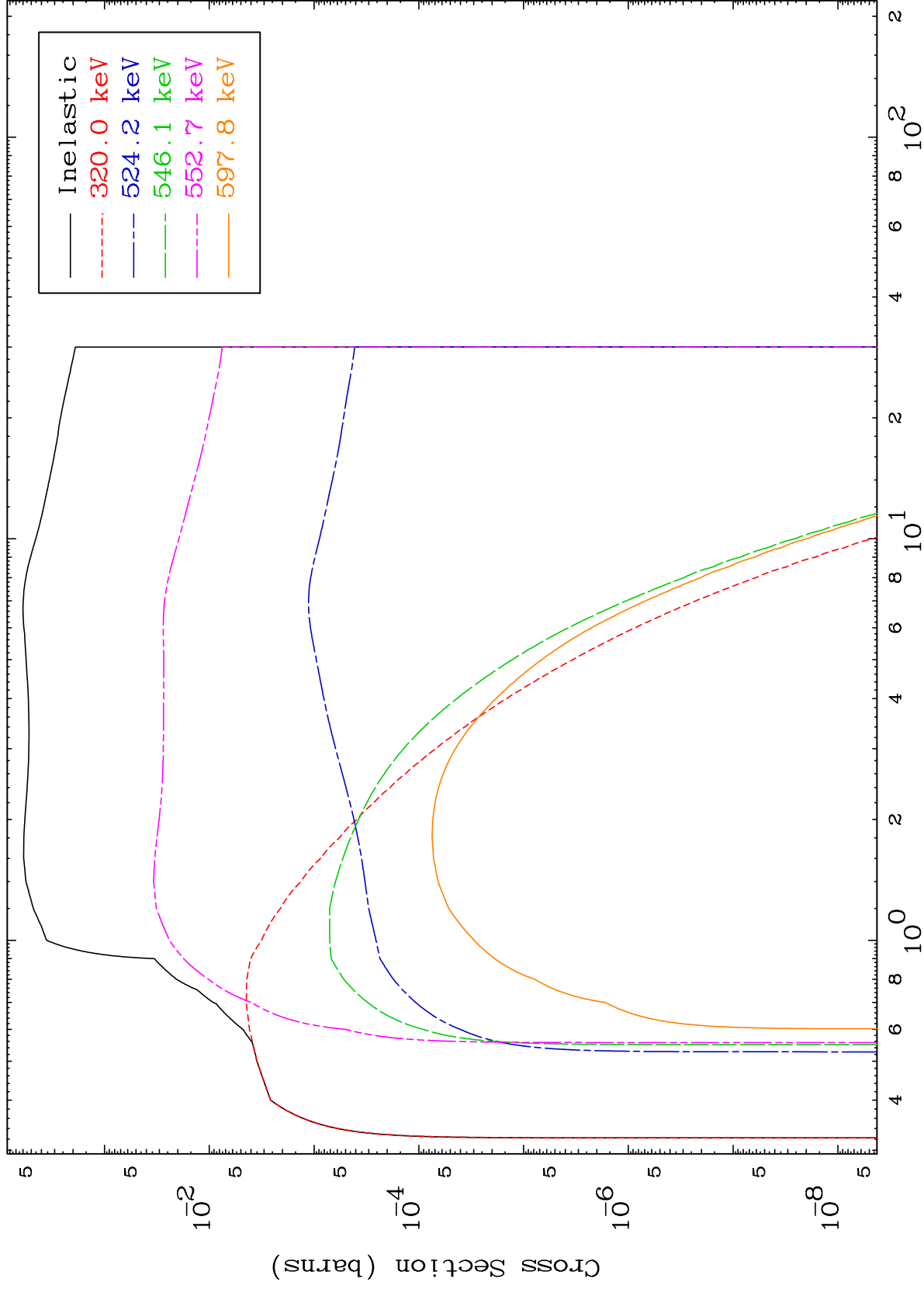


MAT 7265

(n,n') Level

73-Ta-160

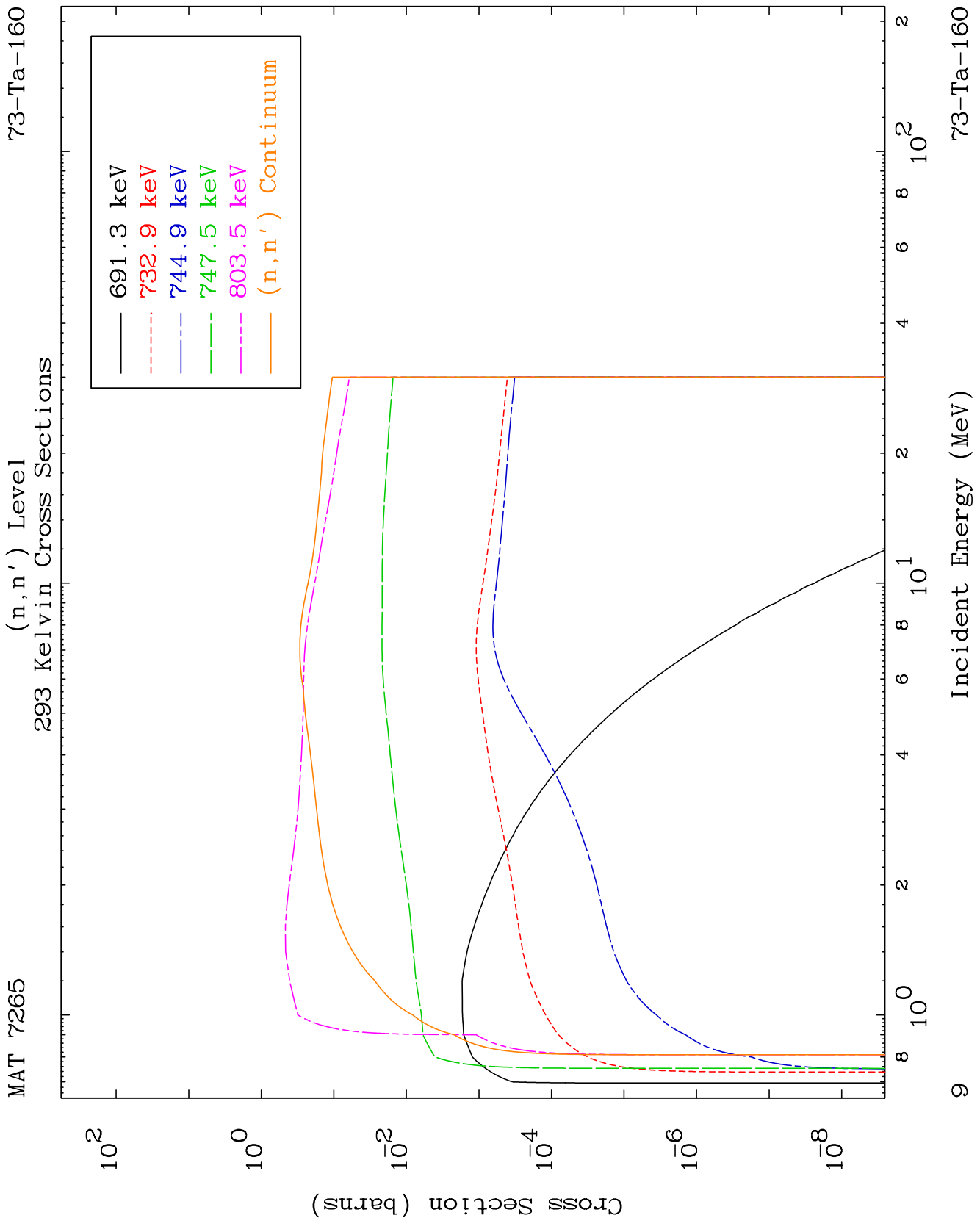
293 Kelvin Cross Sections



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Incident Energy (MeV)

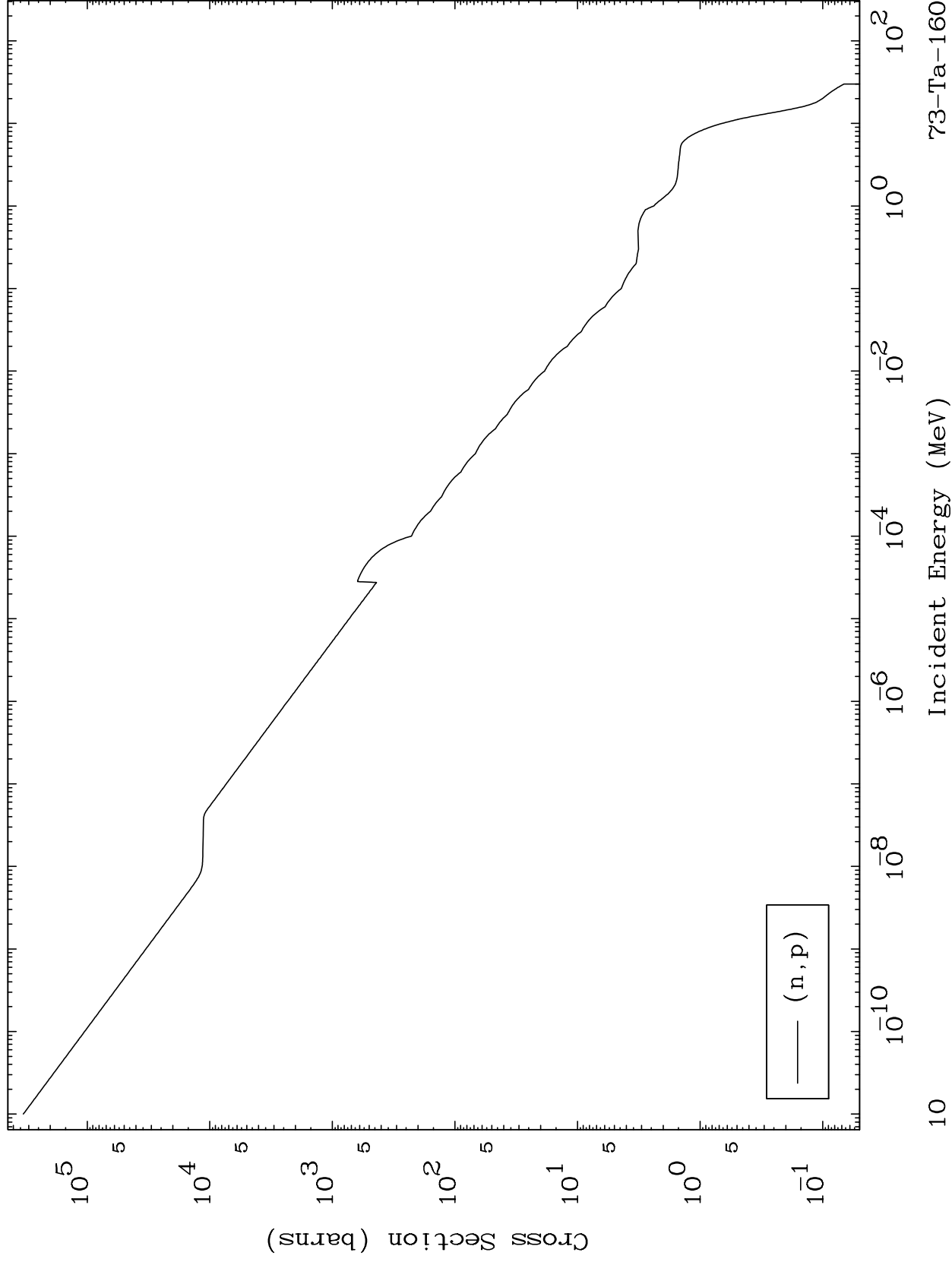
73-Ta-160



MAT 7265

(n,p) Levels  
293 Kelvin Cross Sections

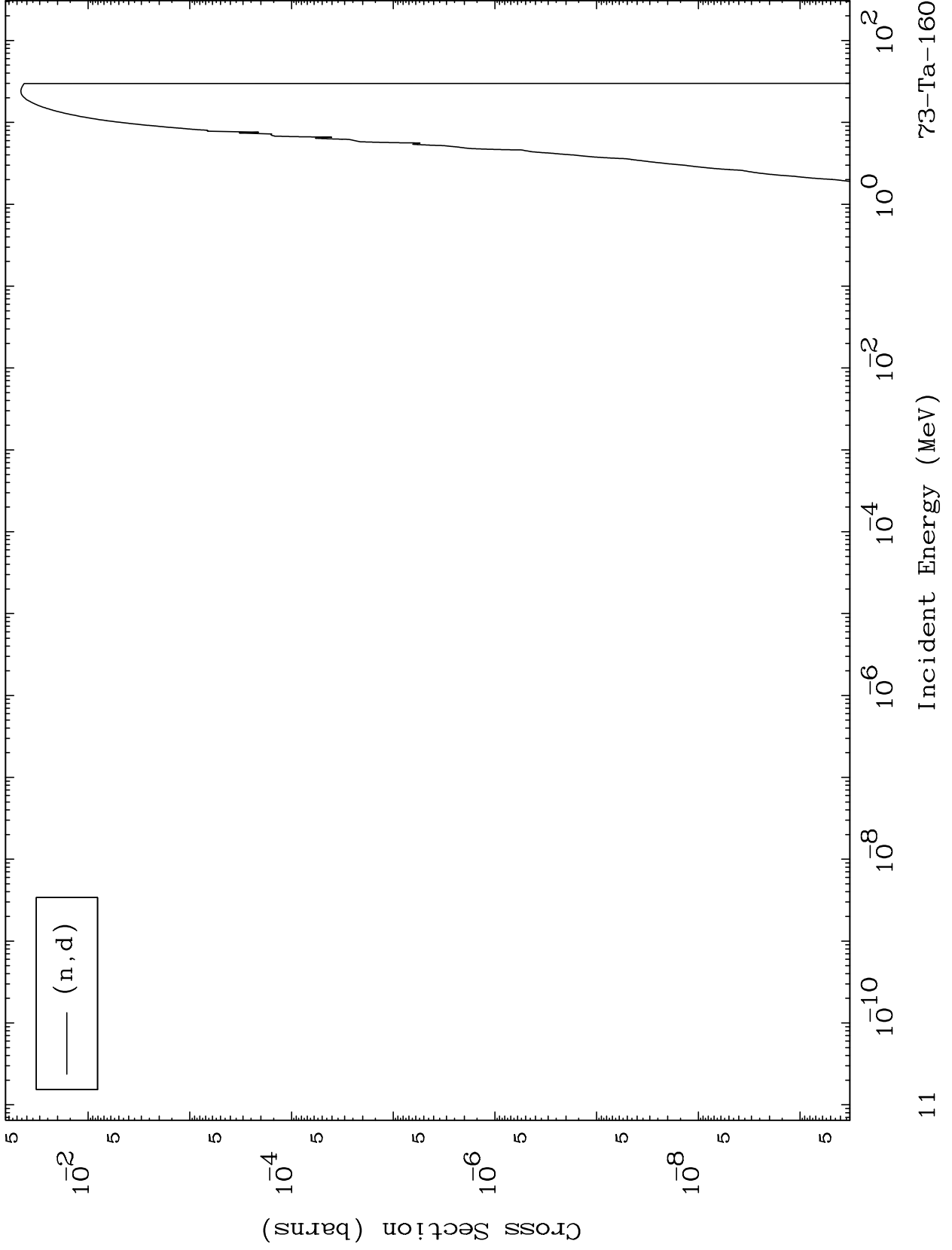
73-Ta-160



MAT 7265

(n,d) Levels  
293 Kelvin Cross Sections

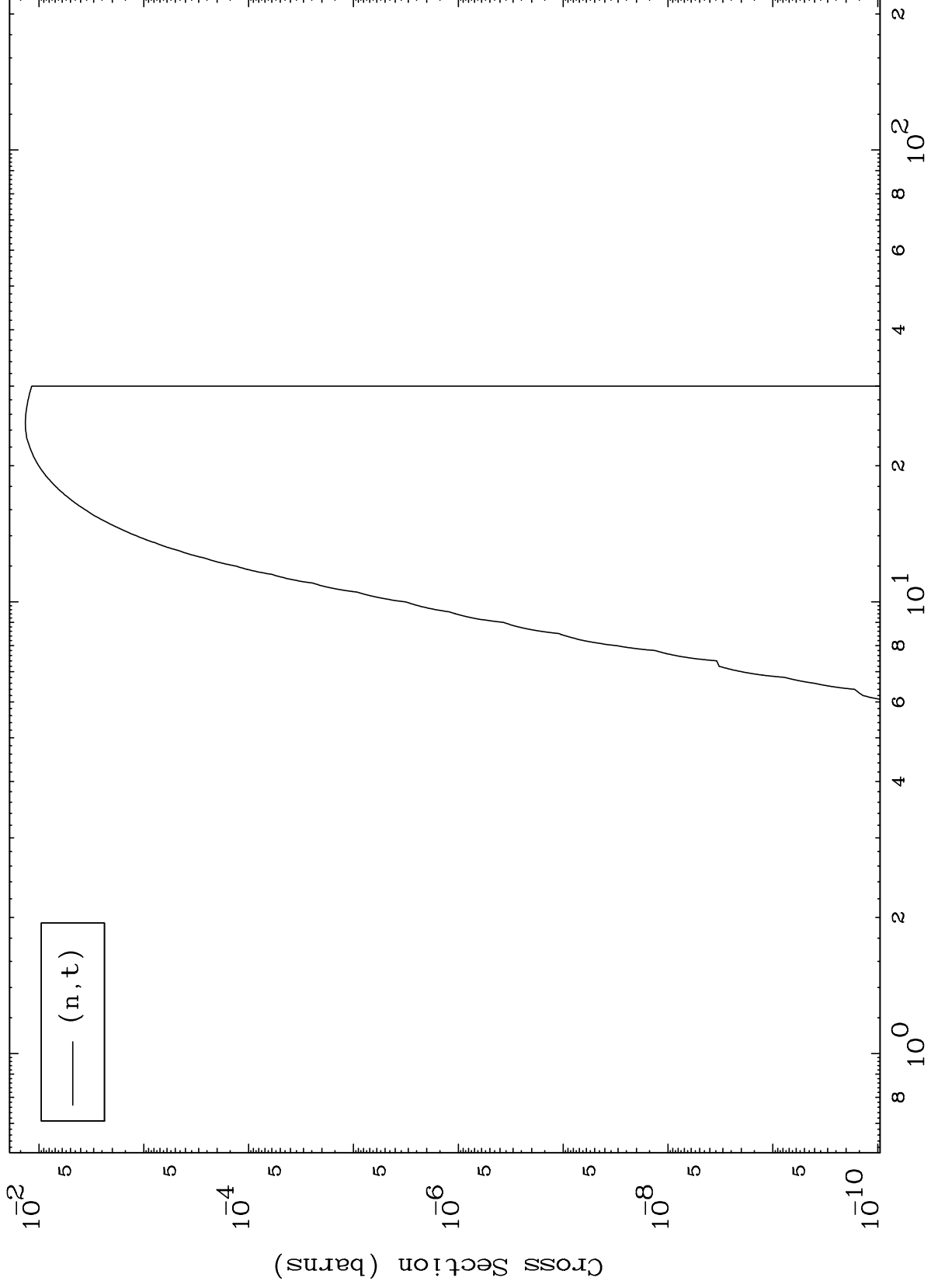
73-Ta-160



MAT 7265

(n,t) Levels  
293 Kelvin Cross Sections

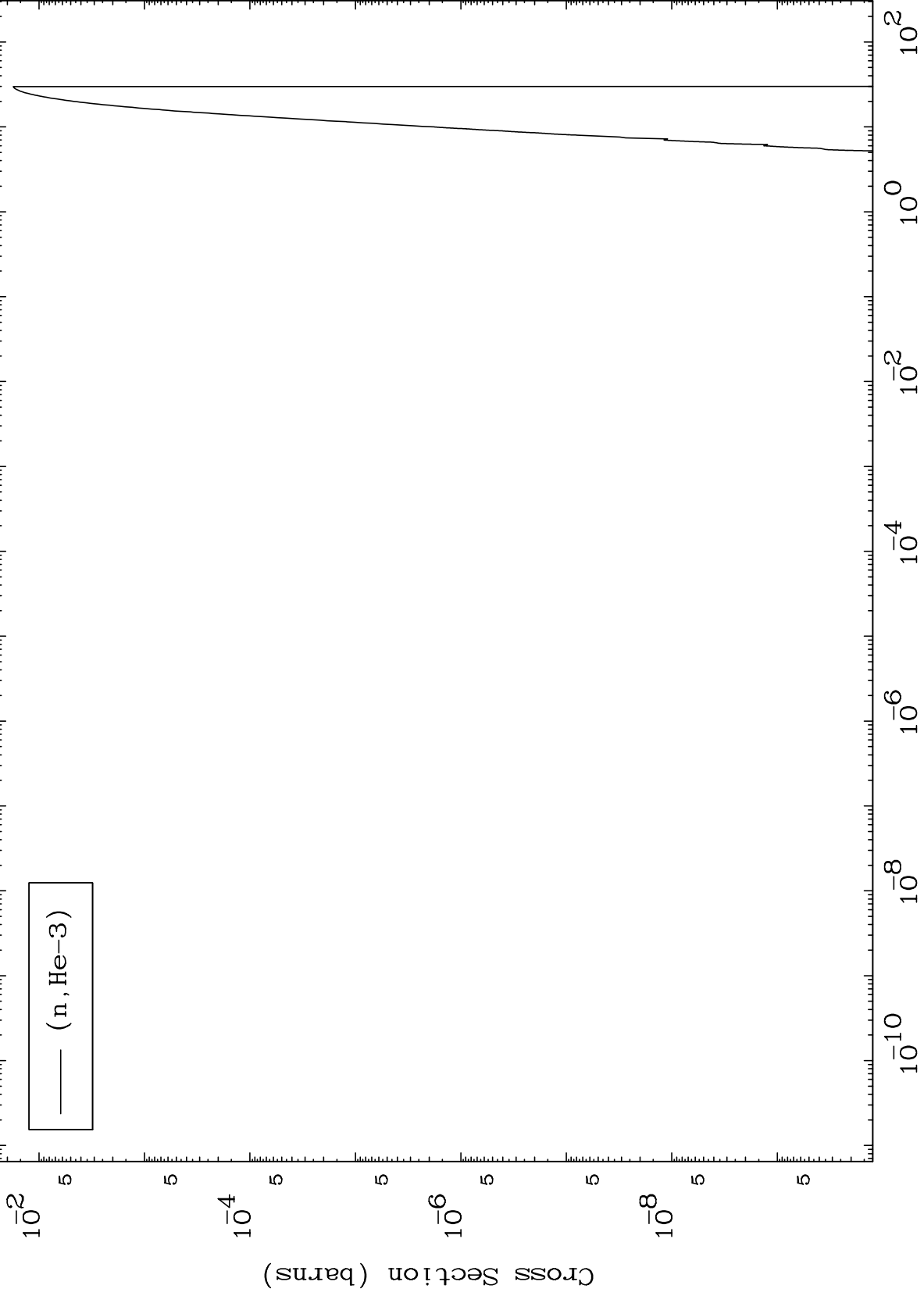
73-Ta-160

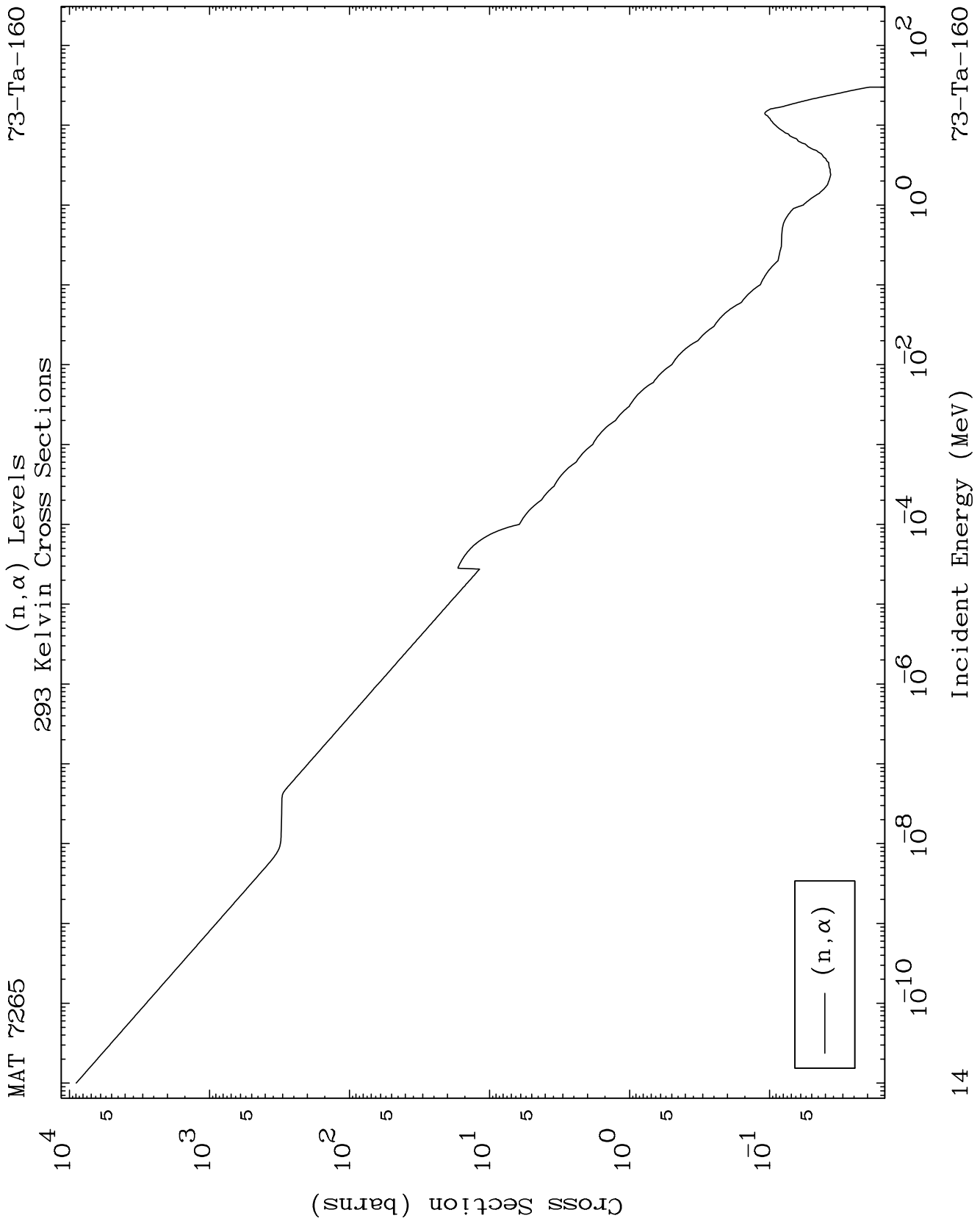


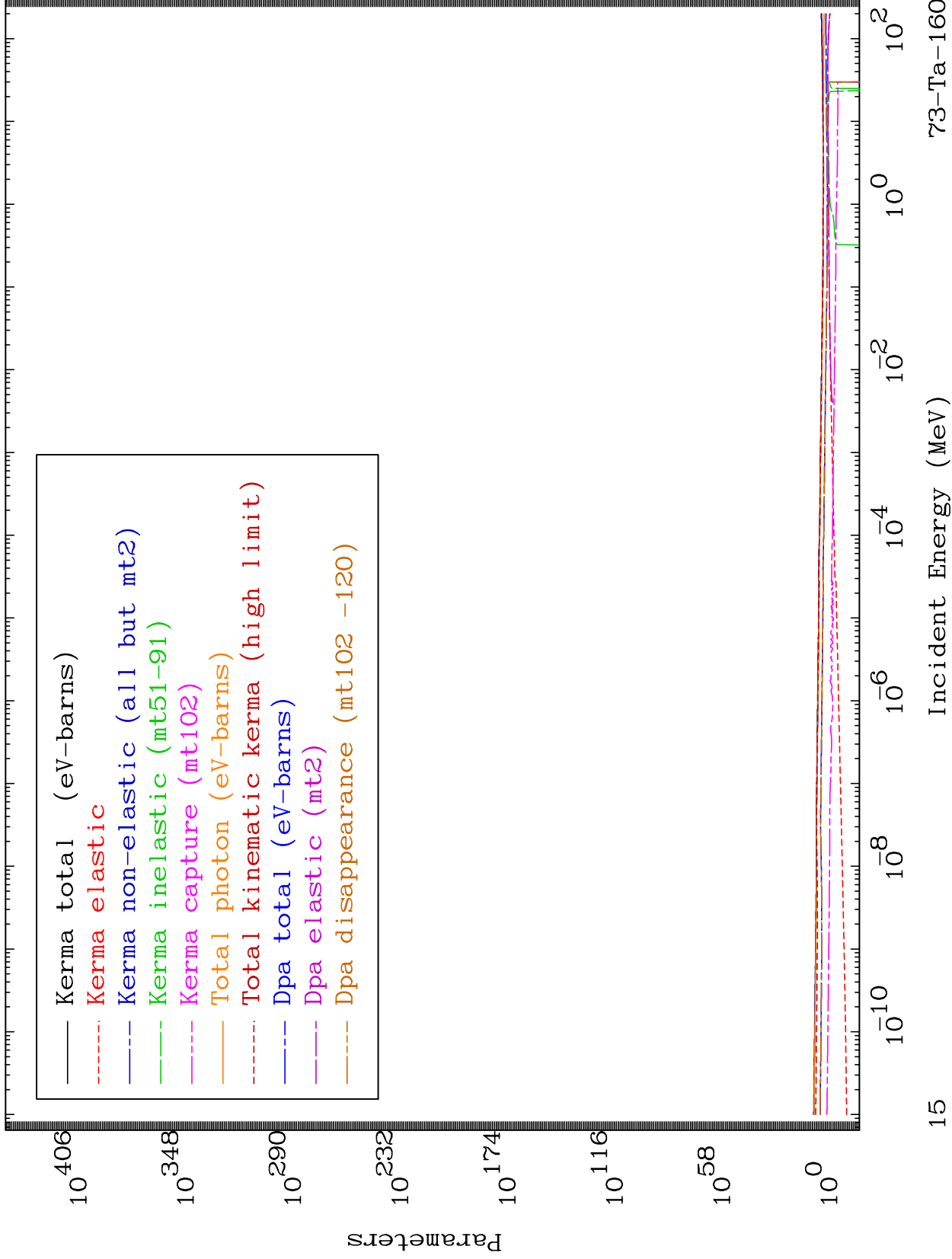
MAT 7265

(n,He3) Levels  
293 Kelvin Cross Sections

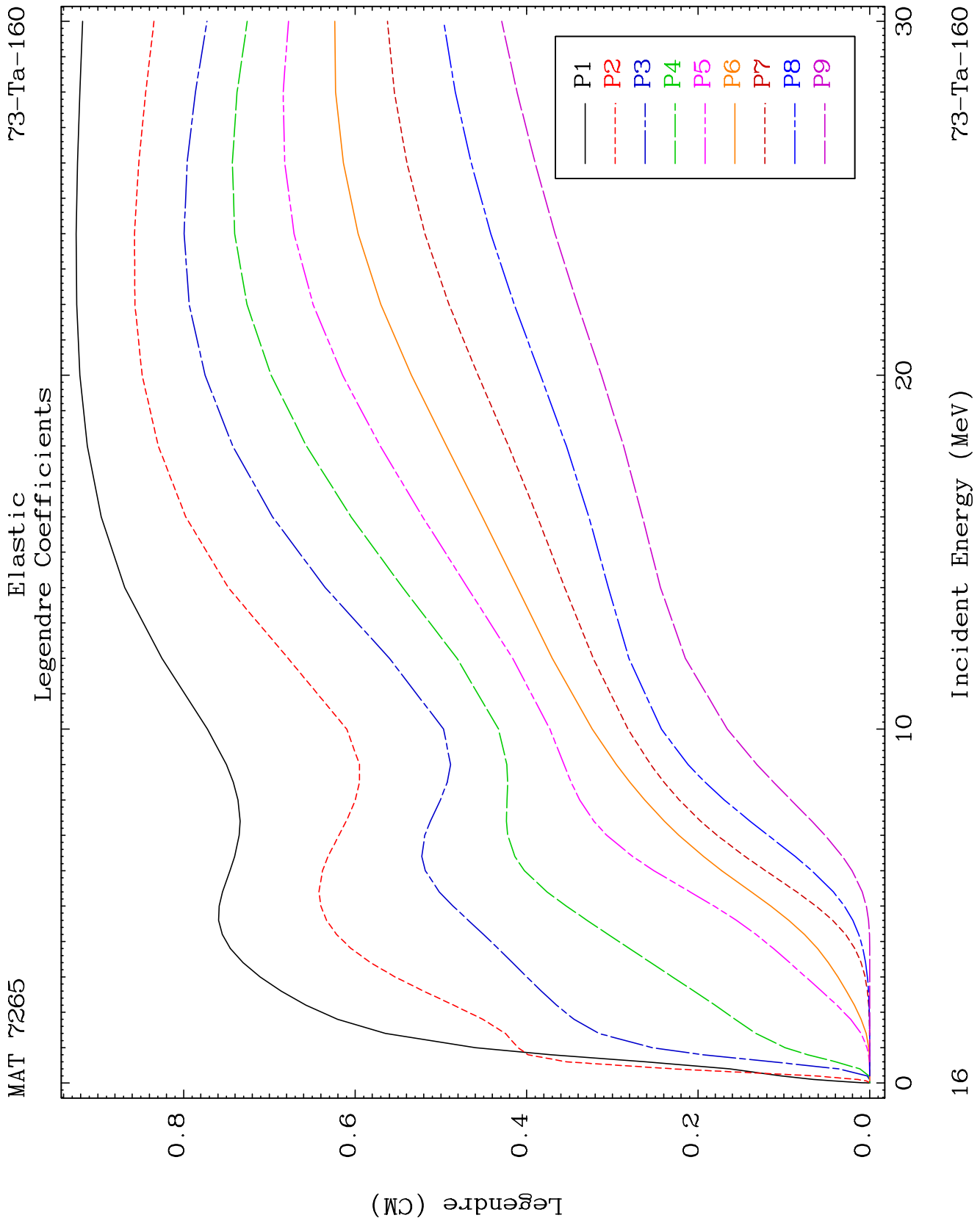
73-Ta-160

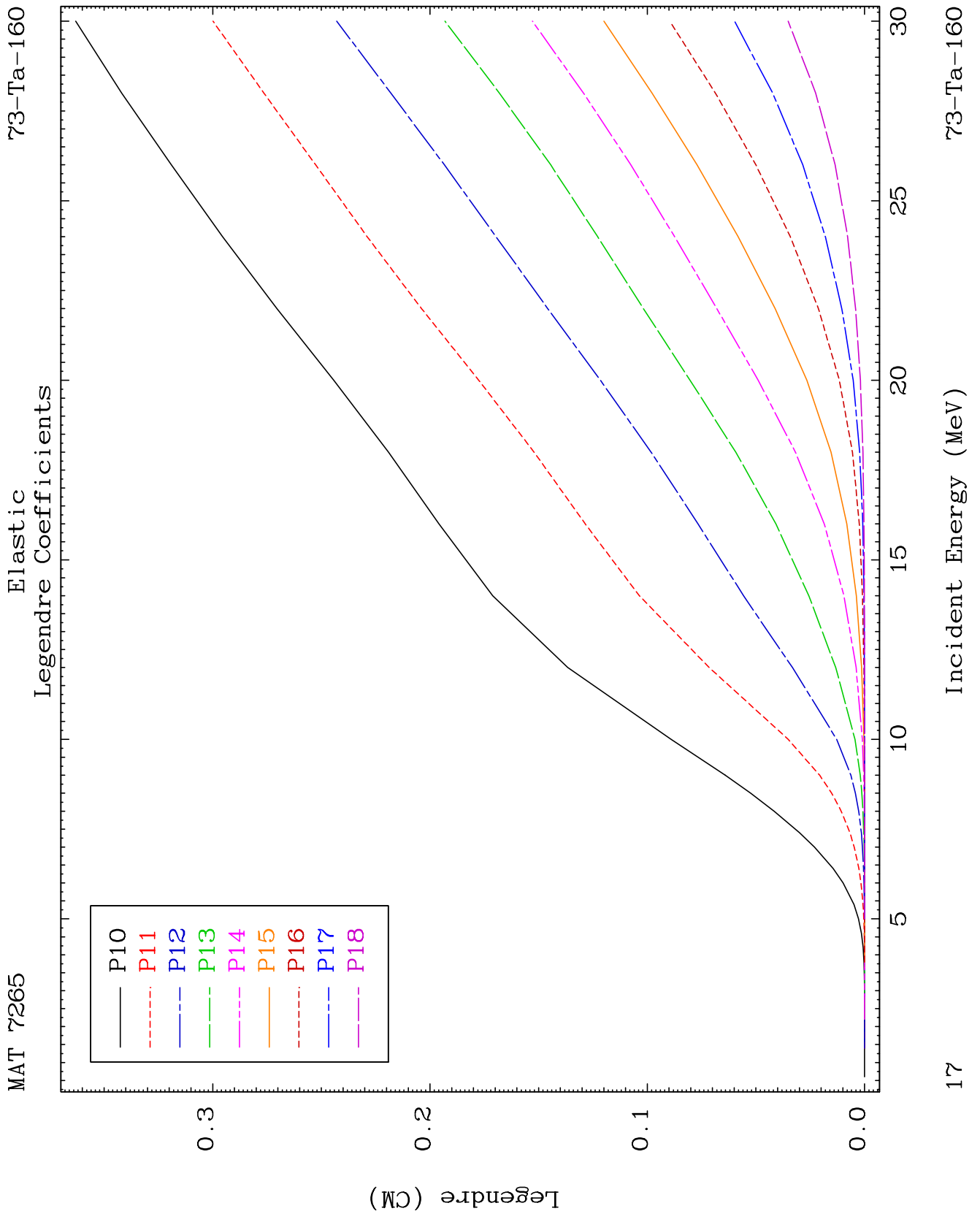








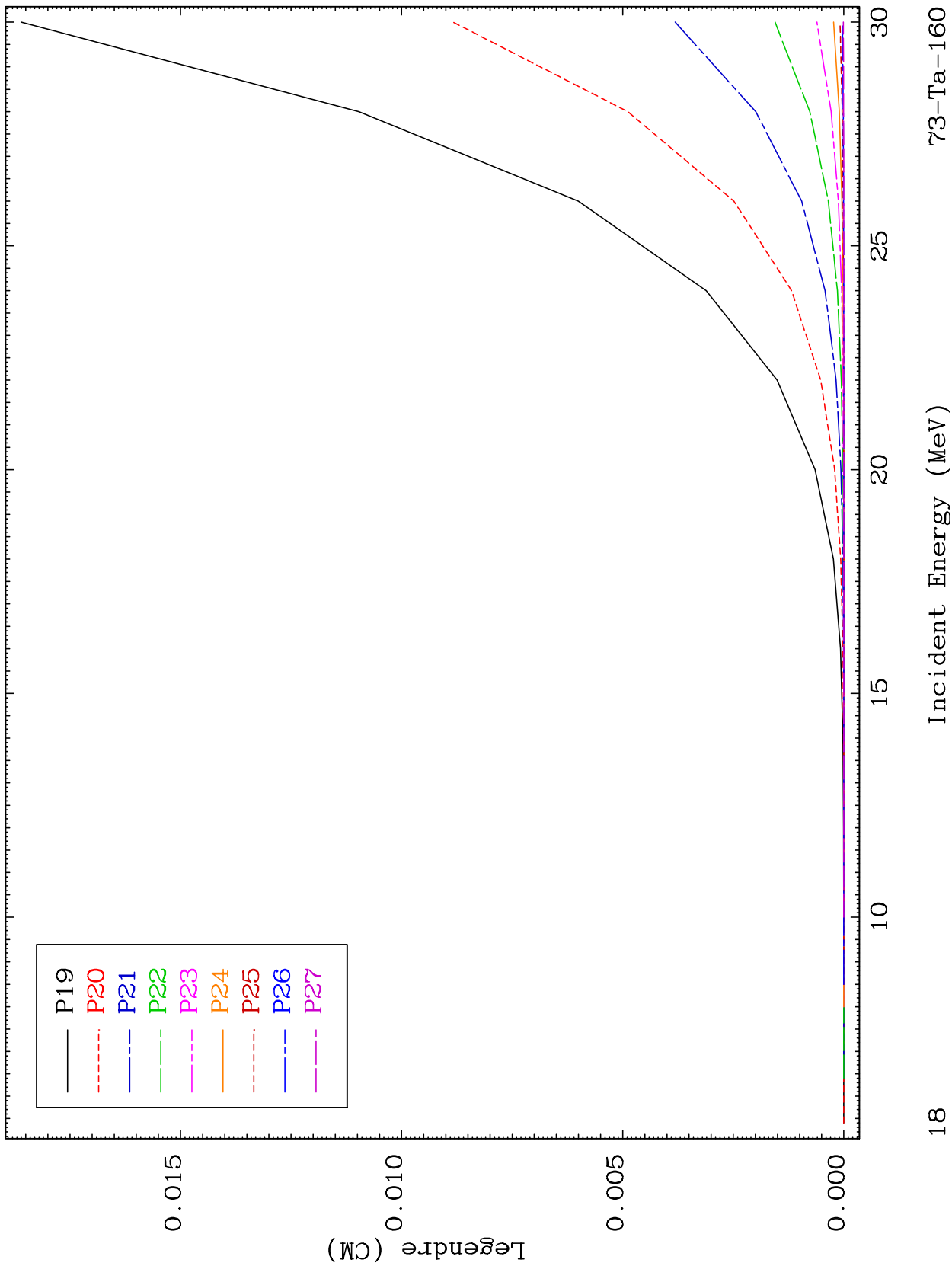




MAT 7265

Elastic Legendre Coefficients

<sup>73</sup>Ta-160



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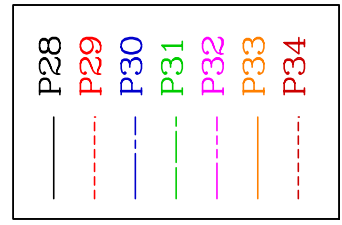
Incident Energy (MeV)

<sup>73</sup>Ta-160

MAT 7265

Elastic Legendre Coefficients

<sup>73</sup>Ta-160

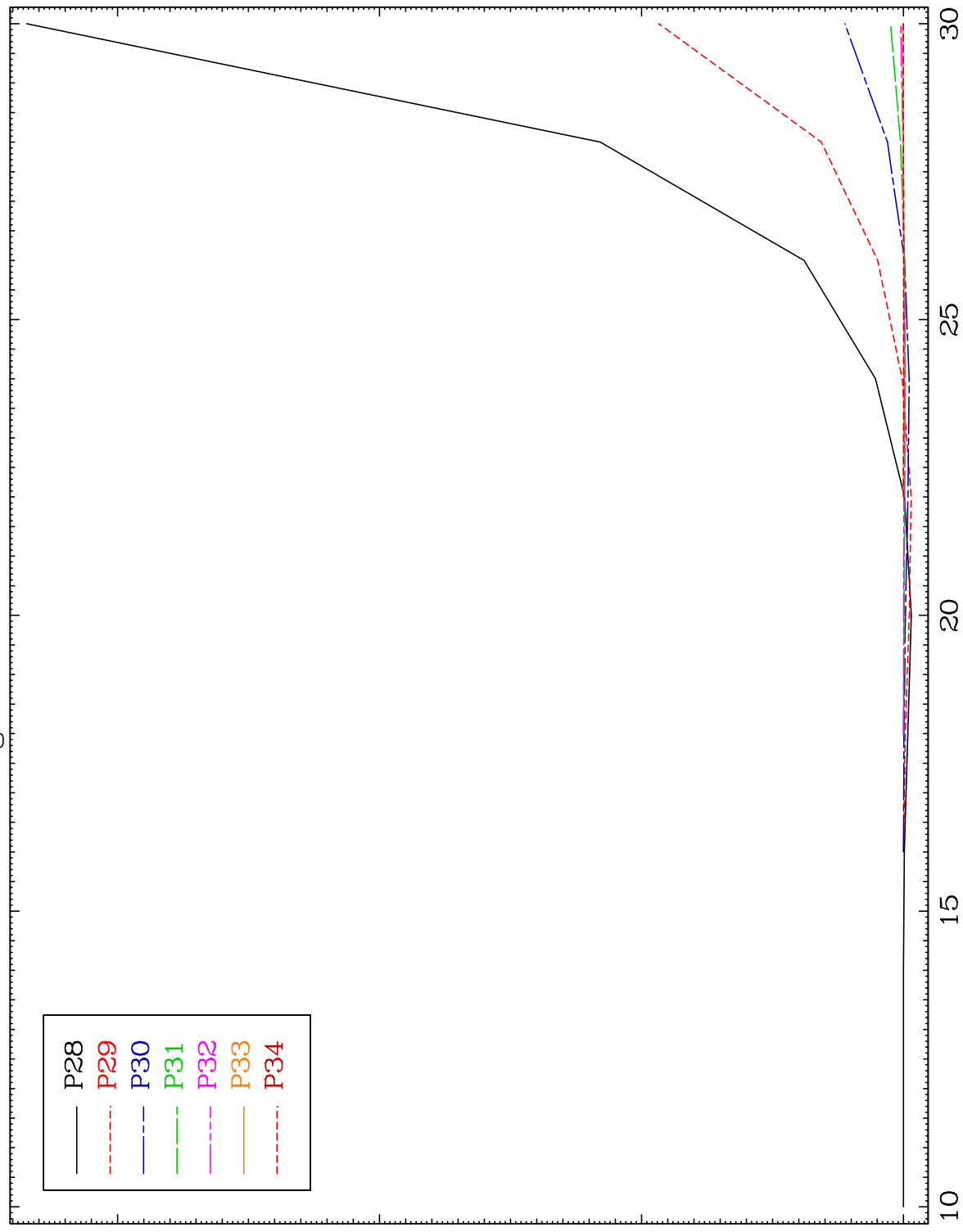


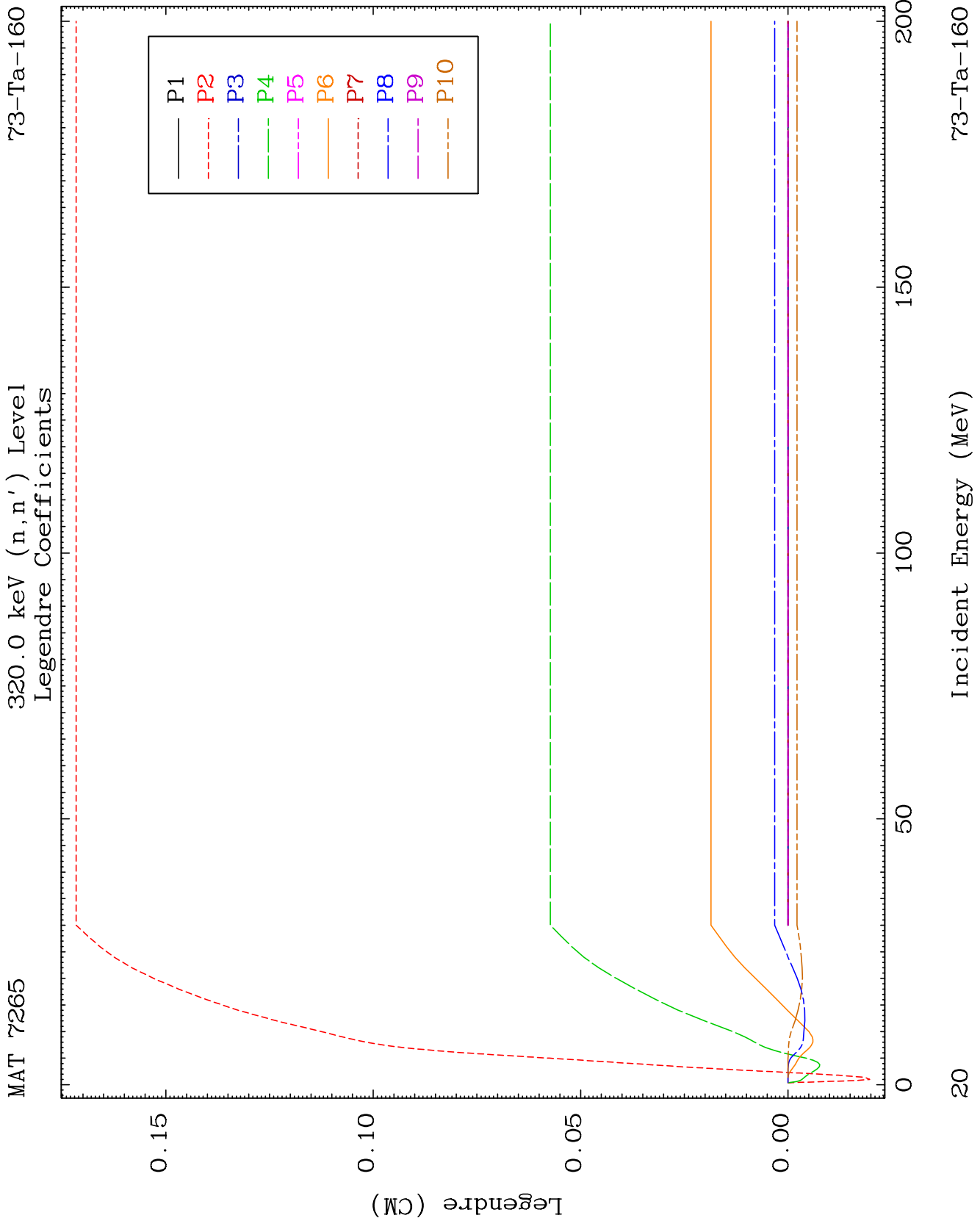
$\times 10^{-6}$

Legendre (CM)

Incident Energy (MeV)

<sup>73</sup>Ta-160

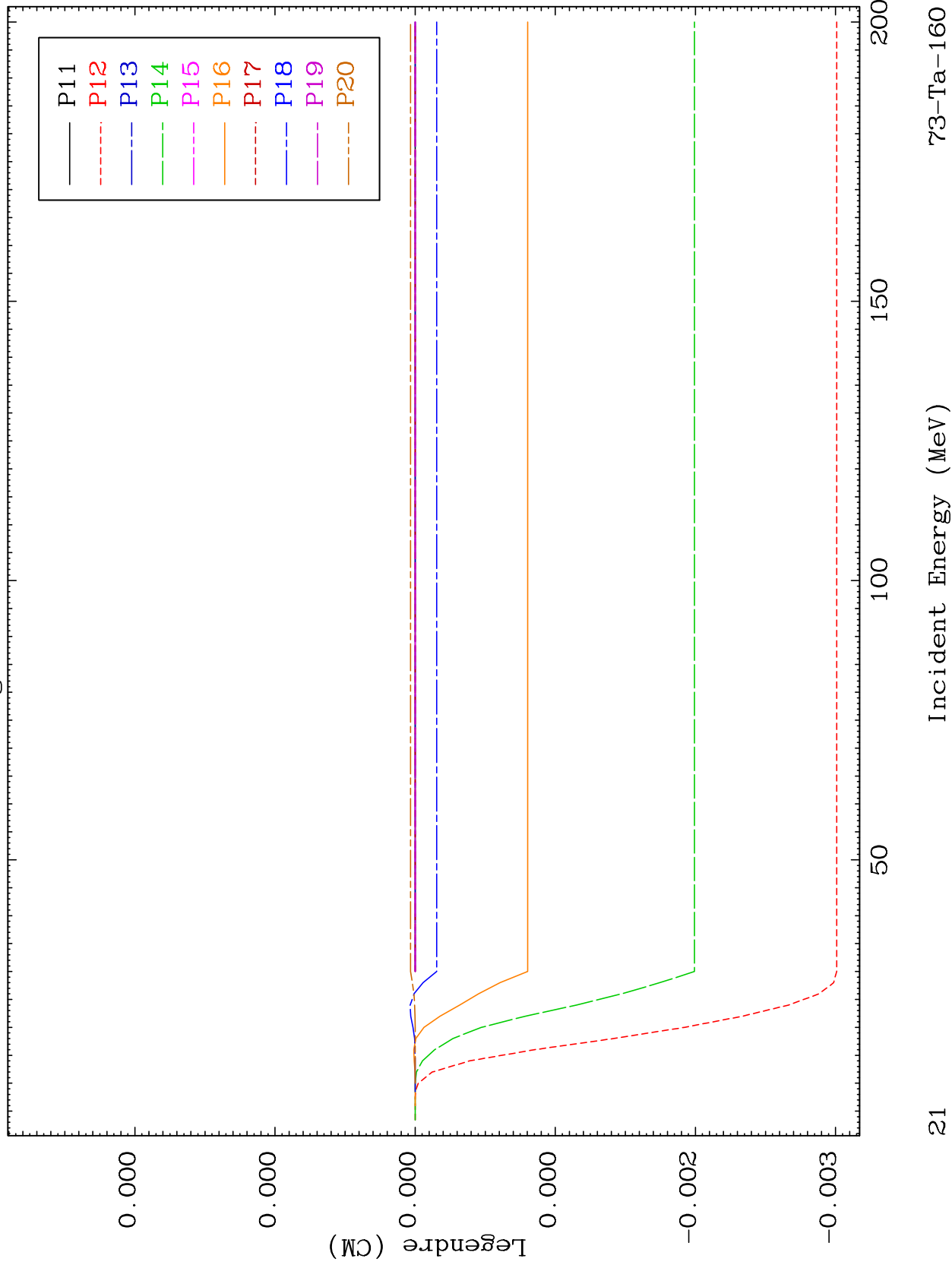


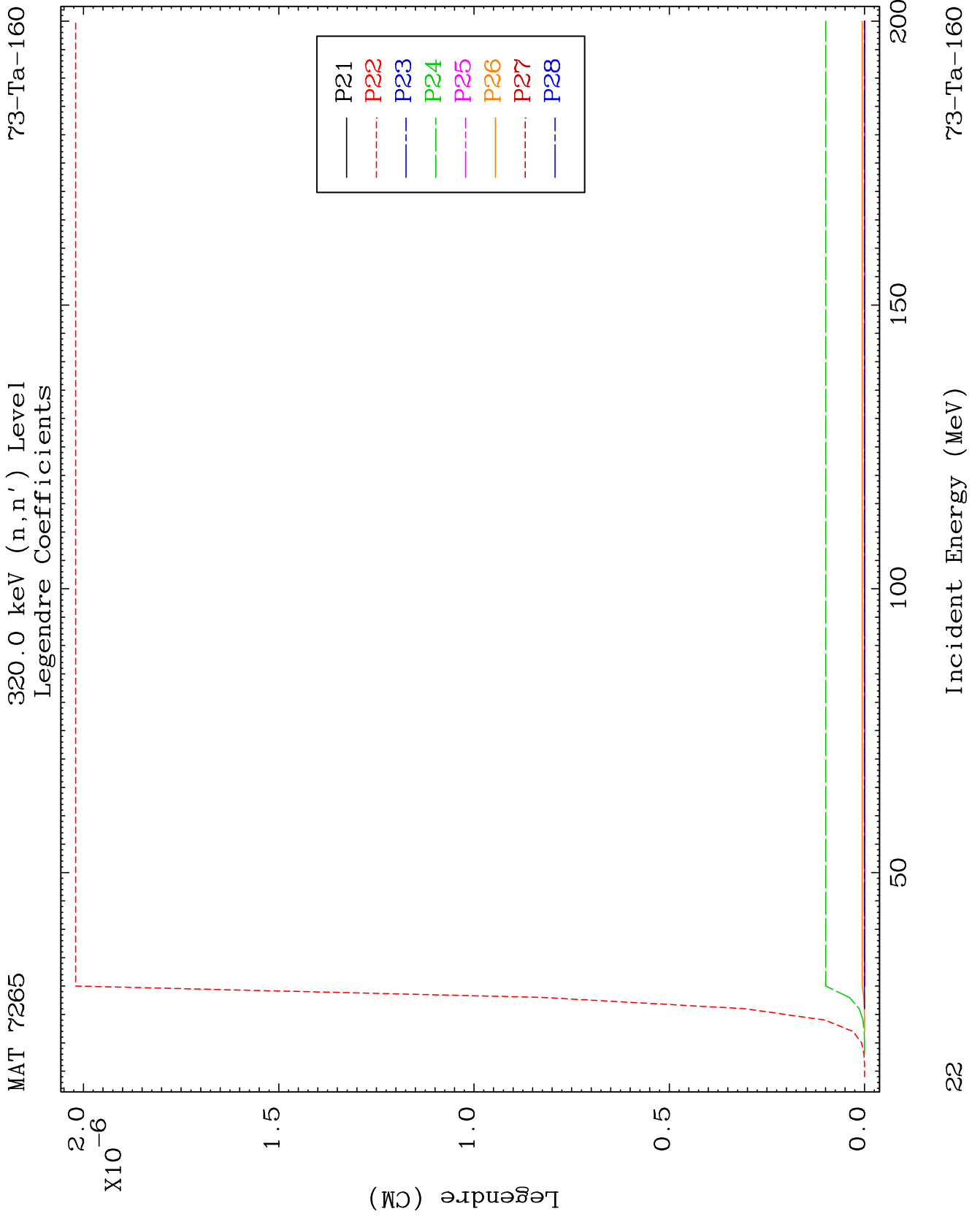


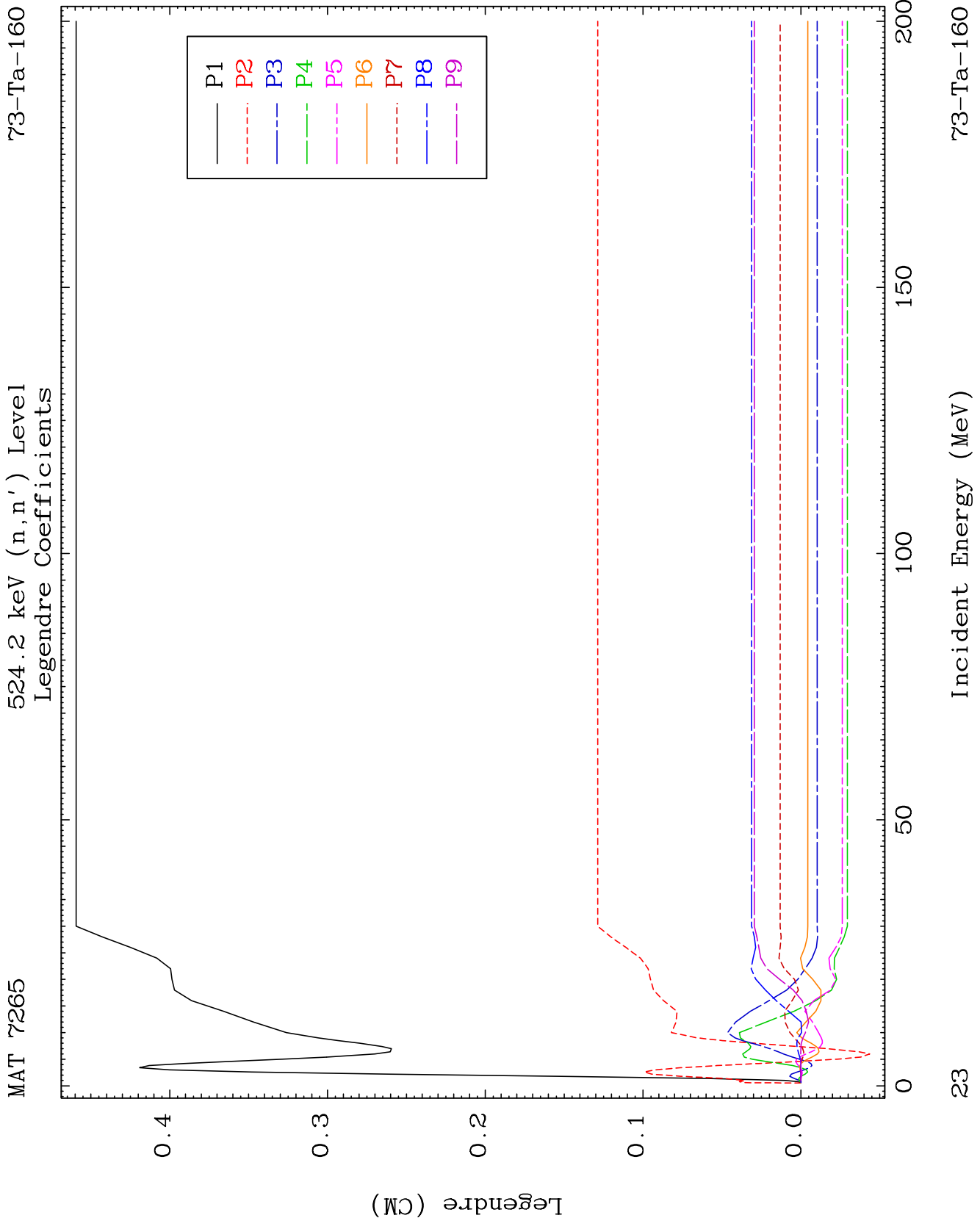
MAT 7265

320.0 keV (n,n') Level  
Legendre Coefficients

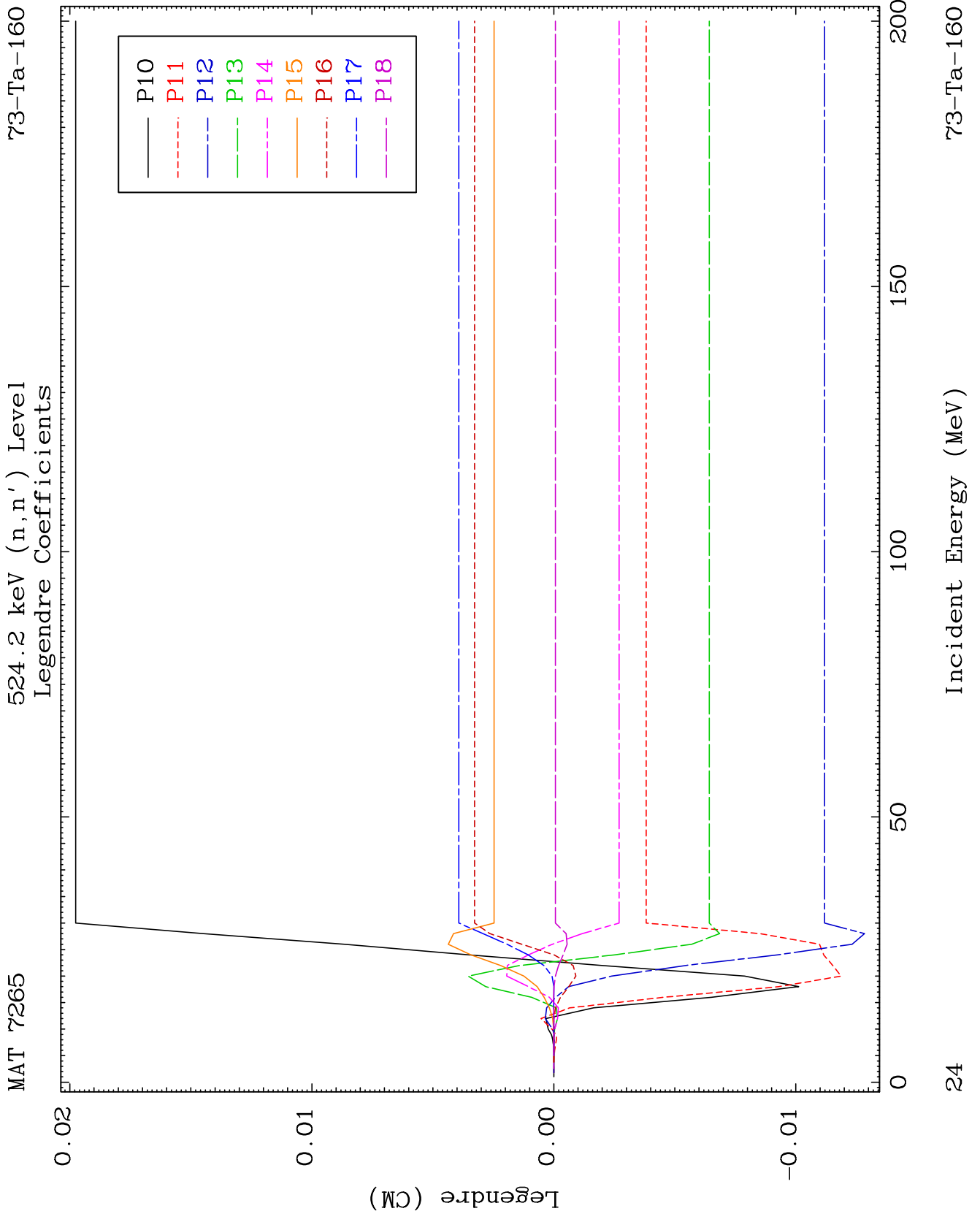
73-Ta-160

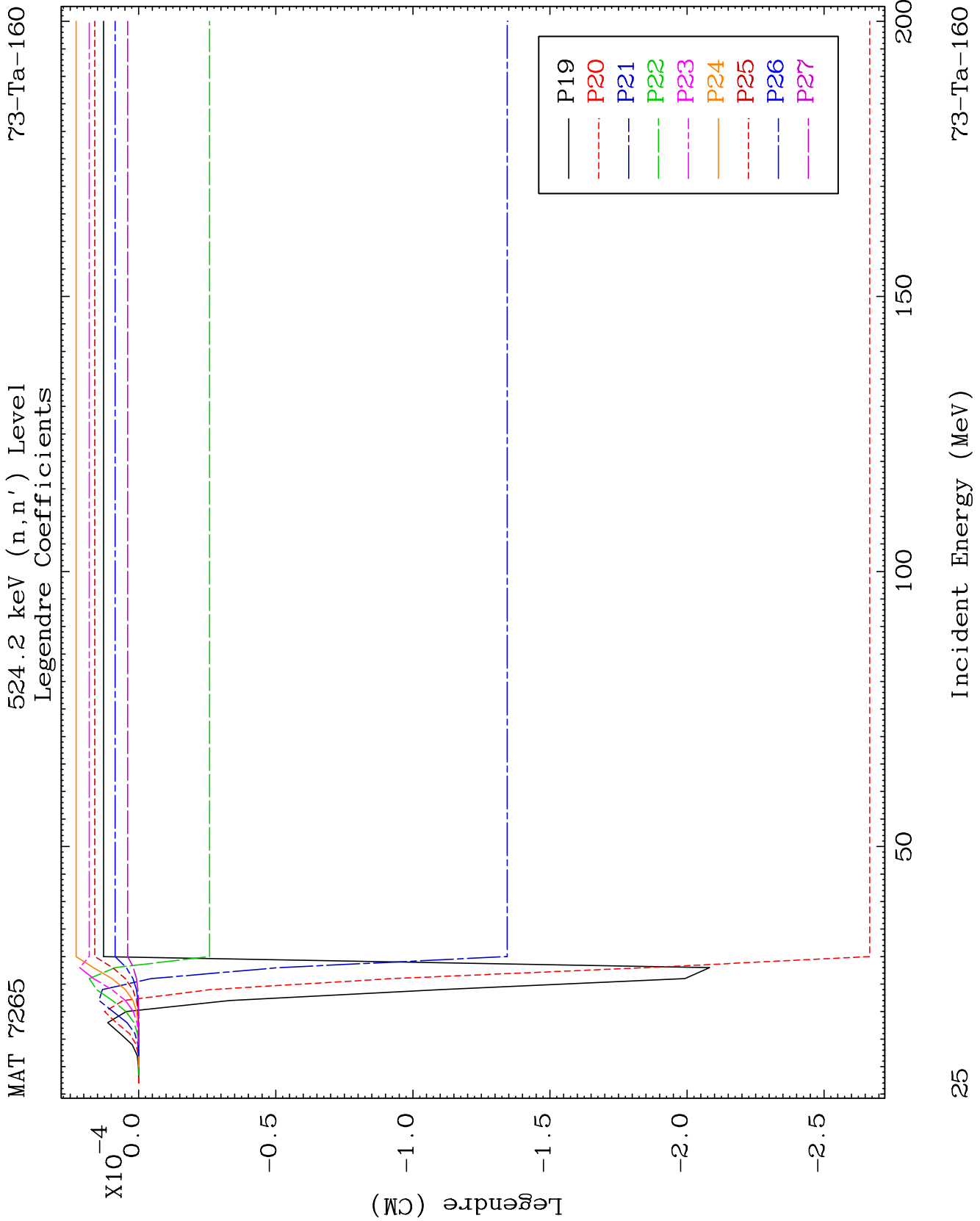


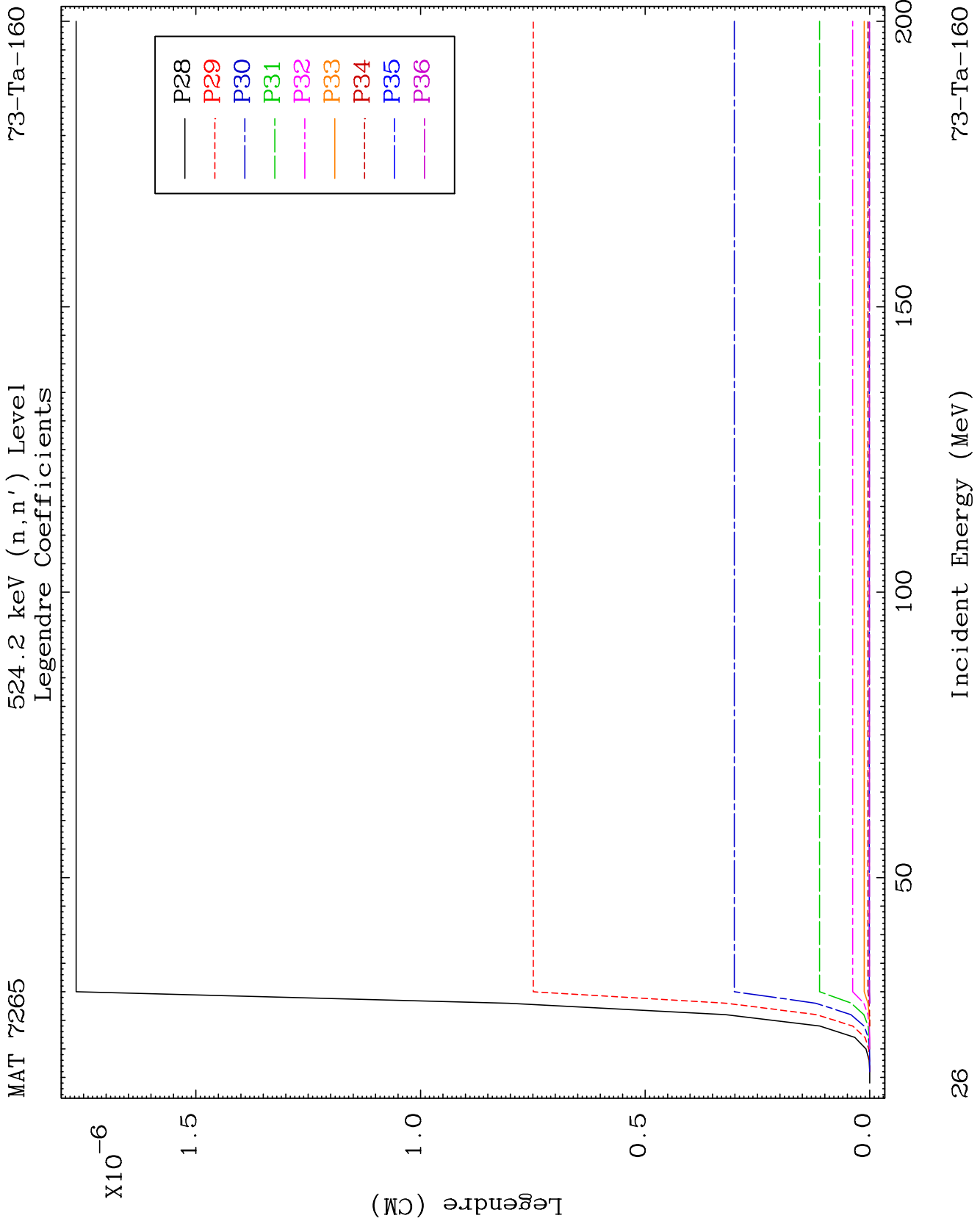










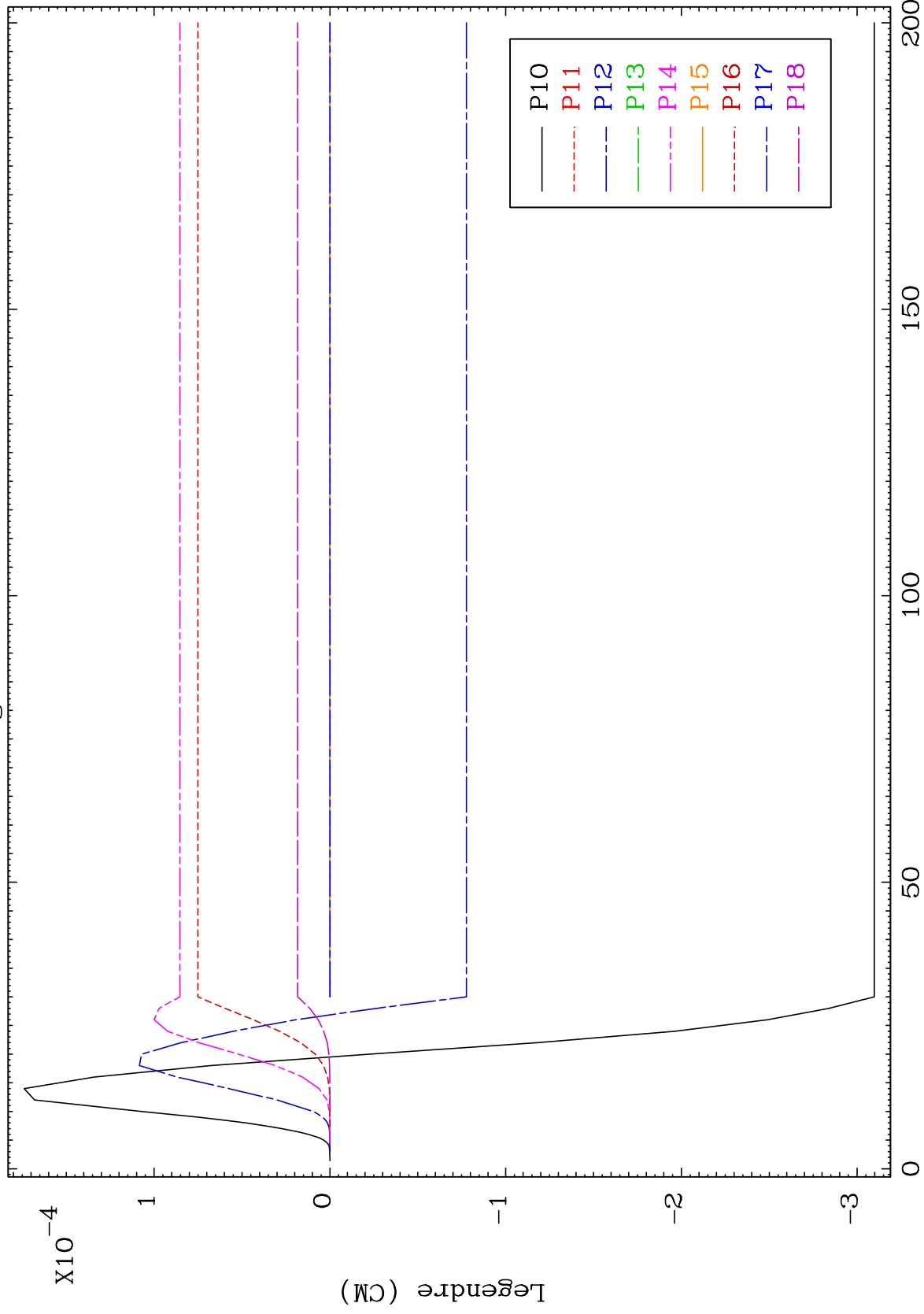




MAT 7265

546.1 keV (n,n') Level  
Legendre Coefficients

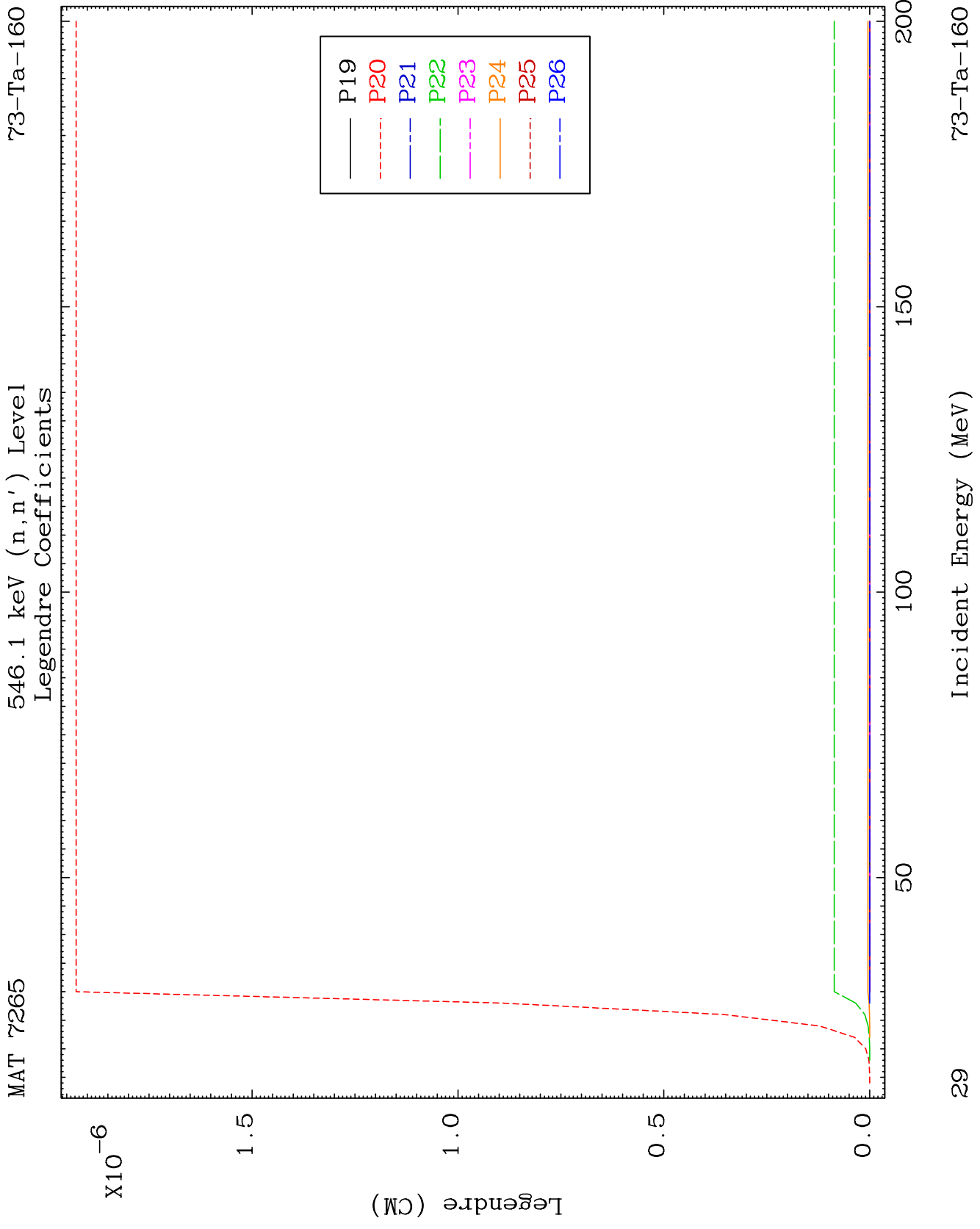
73-Ta-160

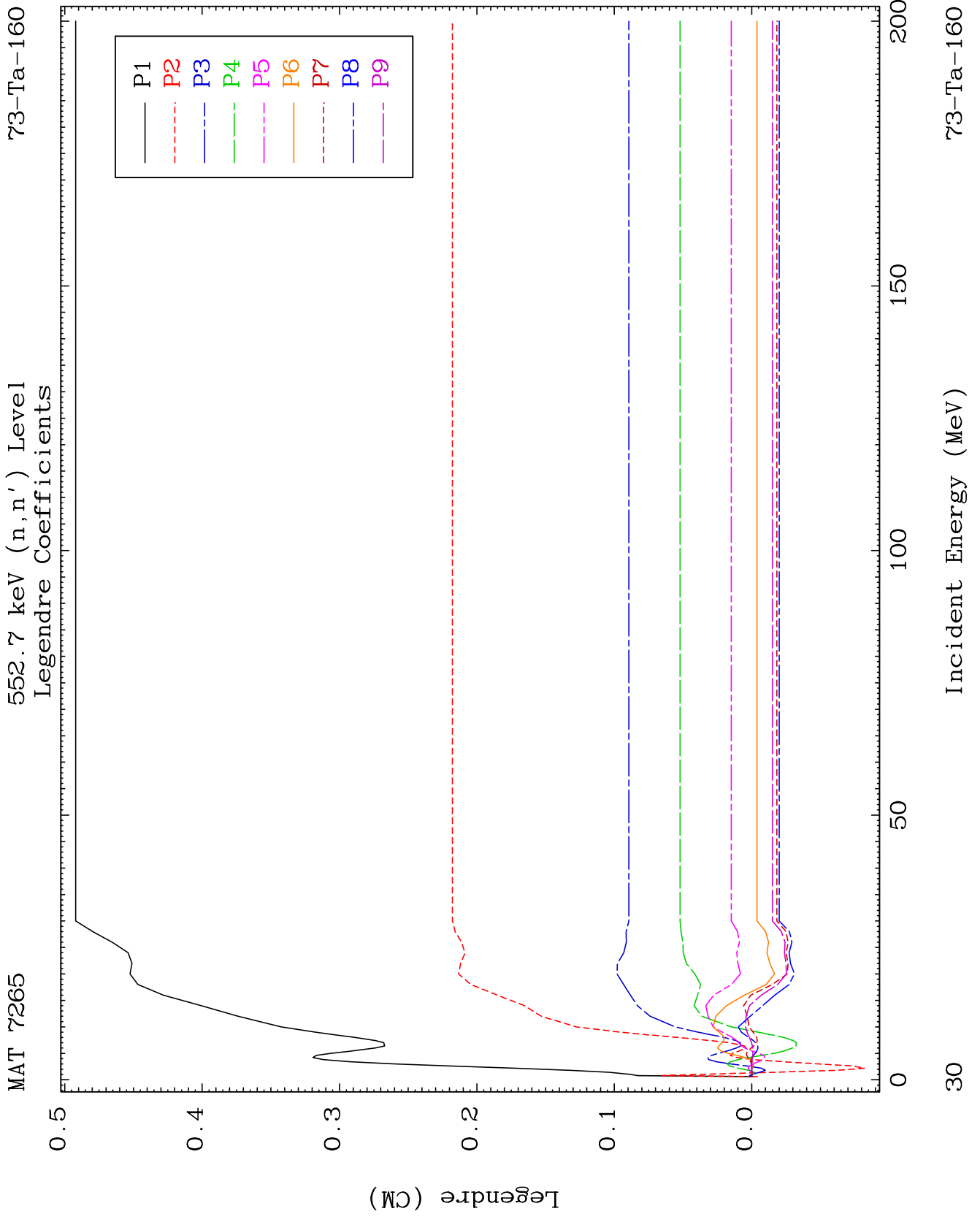


28

Incident Energy (MeV)

73-Ta-160

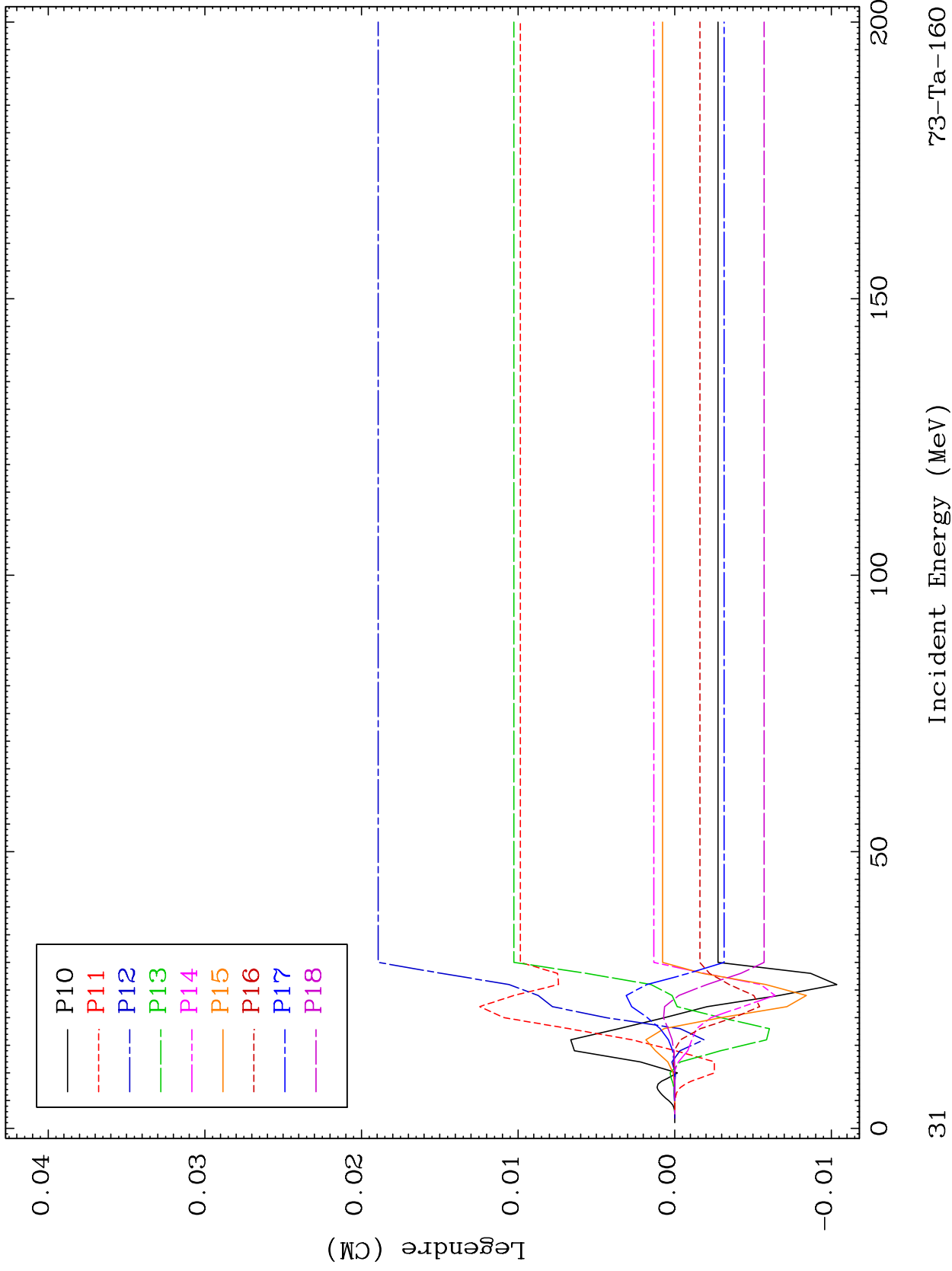




MAT 7265

552.7 keV (n,n') Level  
Legendre Coefficients

73-Ta-160



31

Incident Energy (MeV)

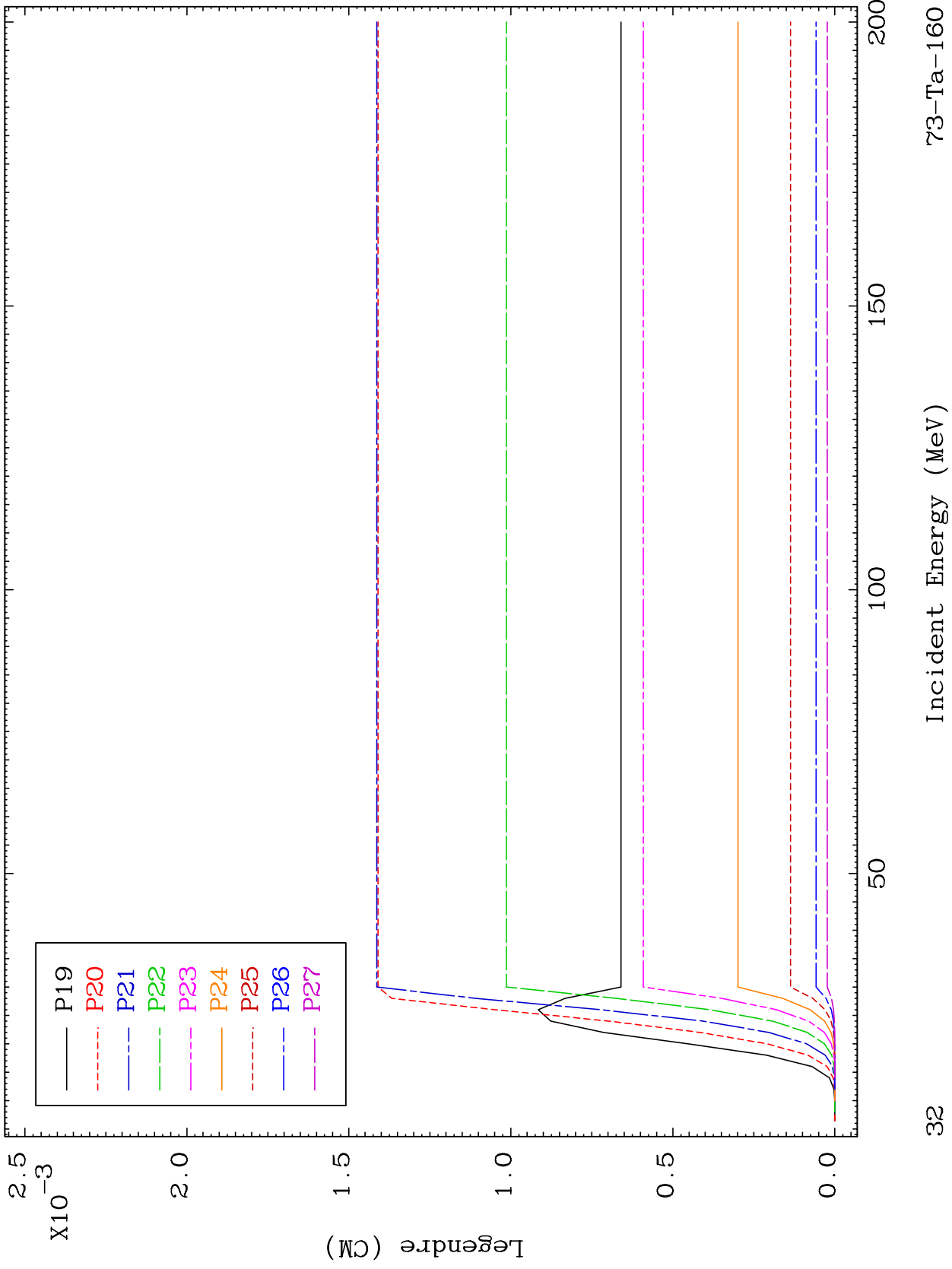
73-Ta-160



MAT 7265

552.7 keV (n,n') Level  
Legendre Coefficients

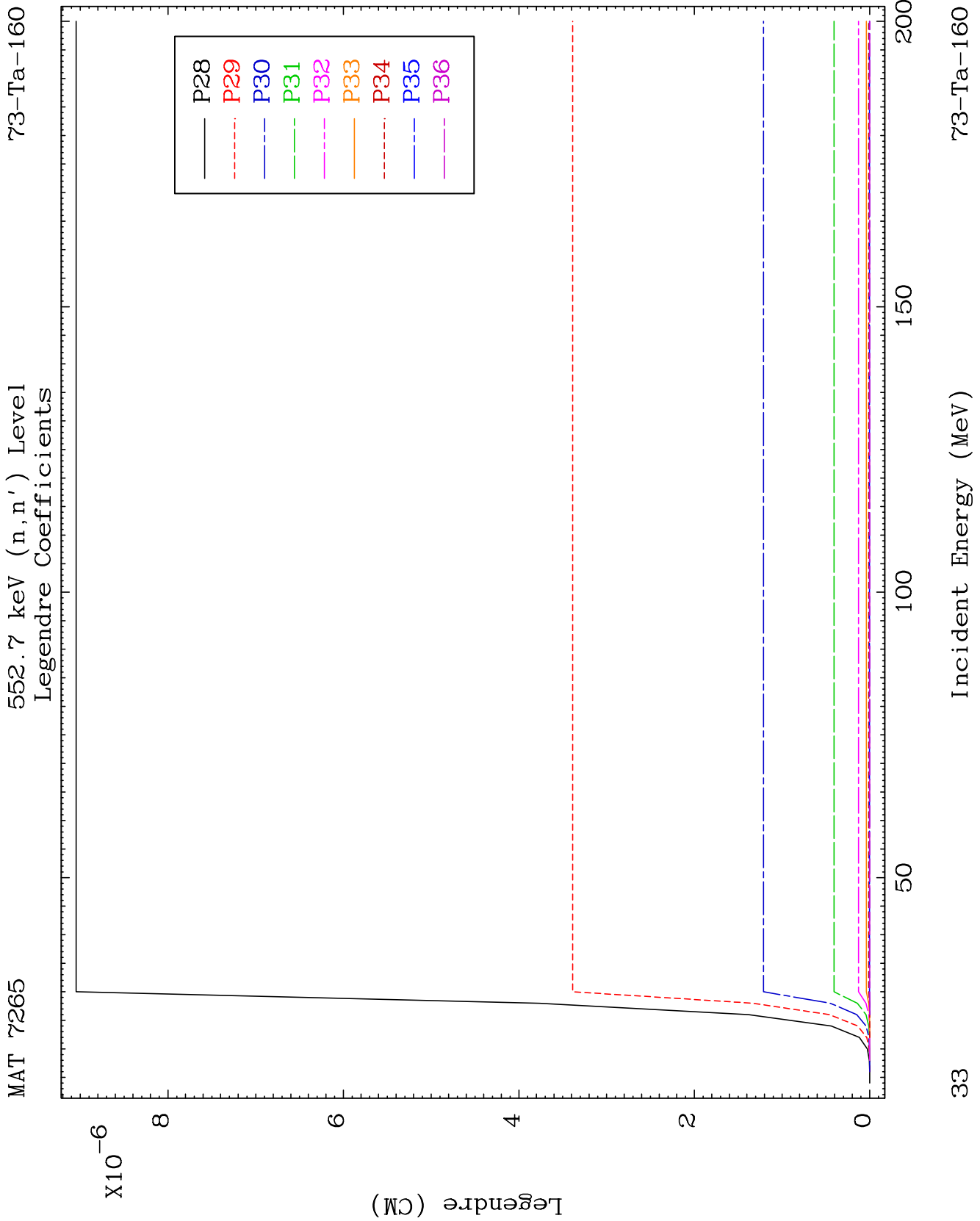
73-Ta-160



32

Incident Energy (MeV)

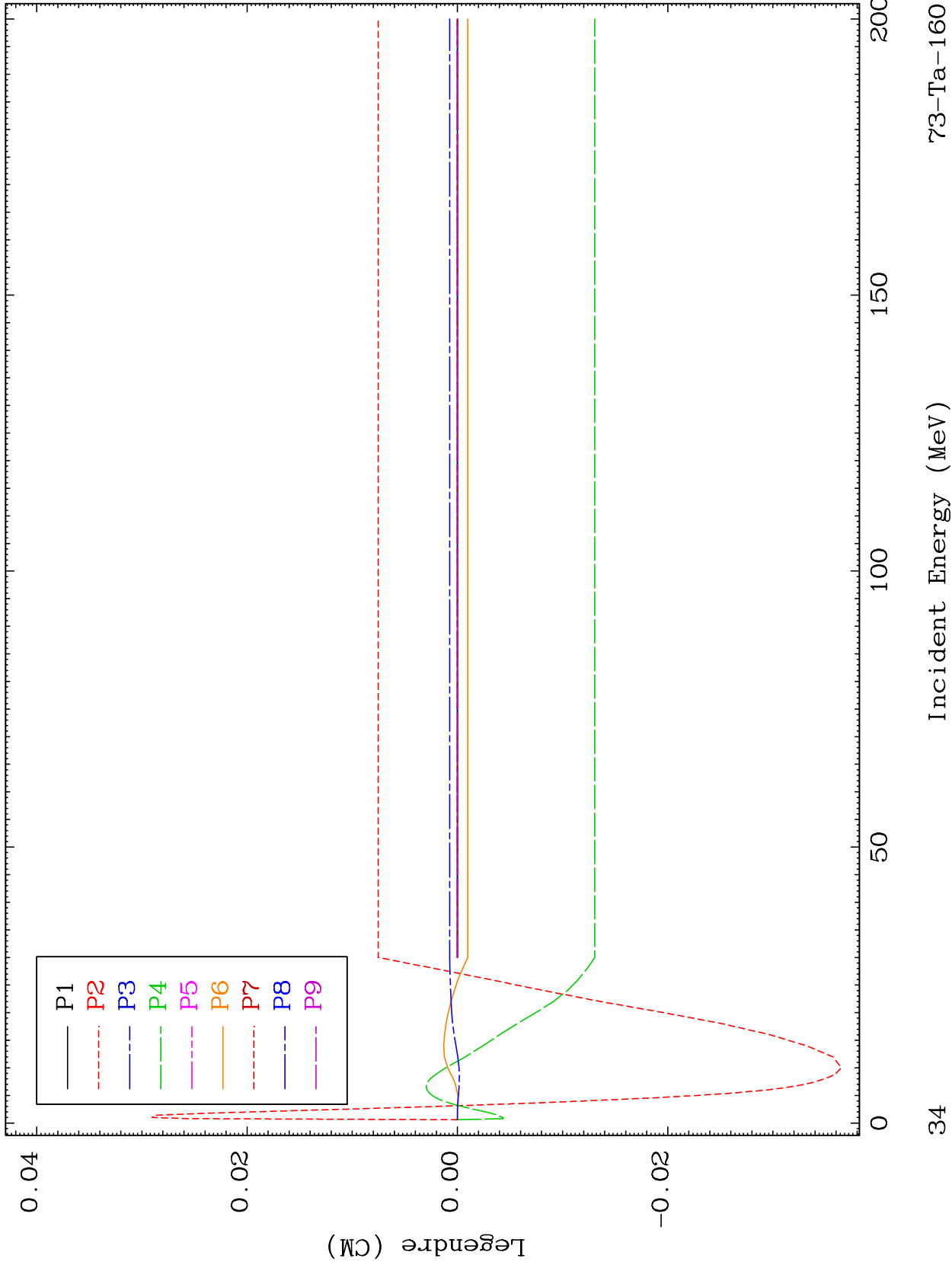
73-Ta-160



MAT 7265

597.8 keV (n,n') Level  
Legendre Coefficients

73-Ta-160



34

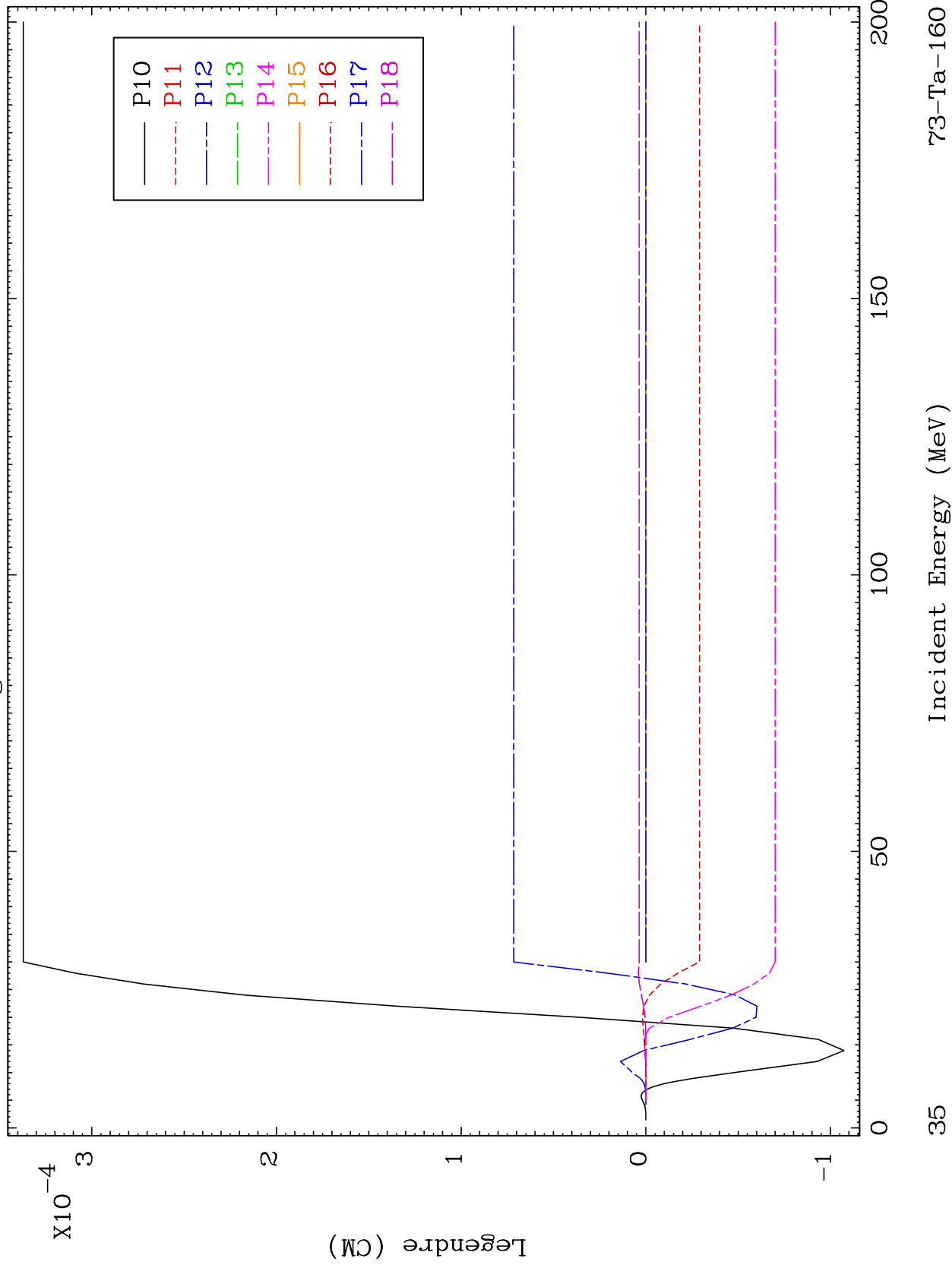
Incident Energy (MeV)

73-Ta-160

MAT 7265

597.8 keV (n,n') Level  
Legendre Coefficients

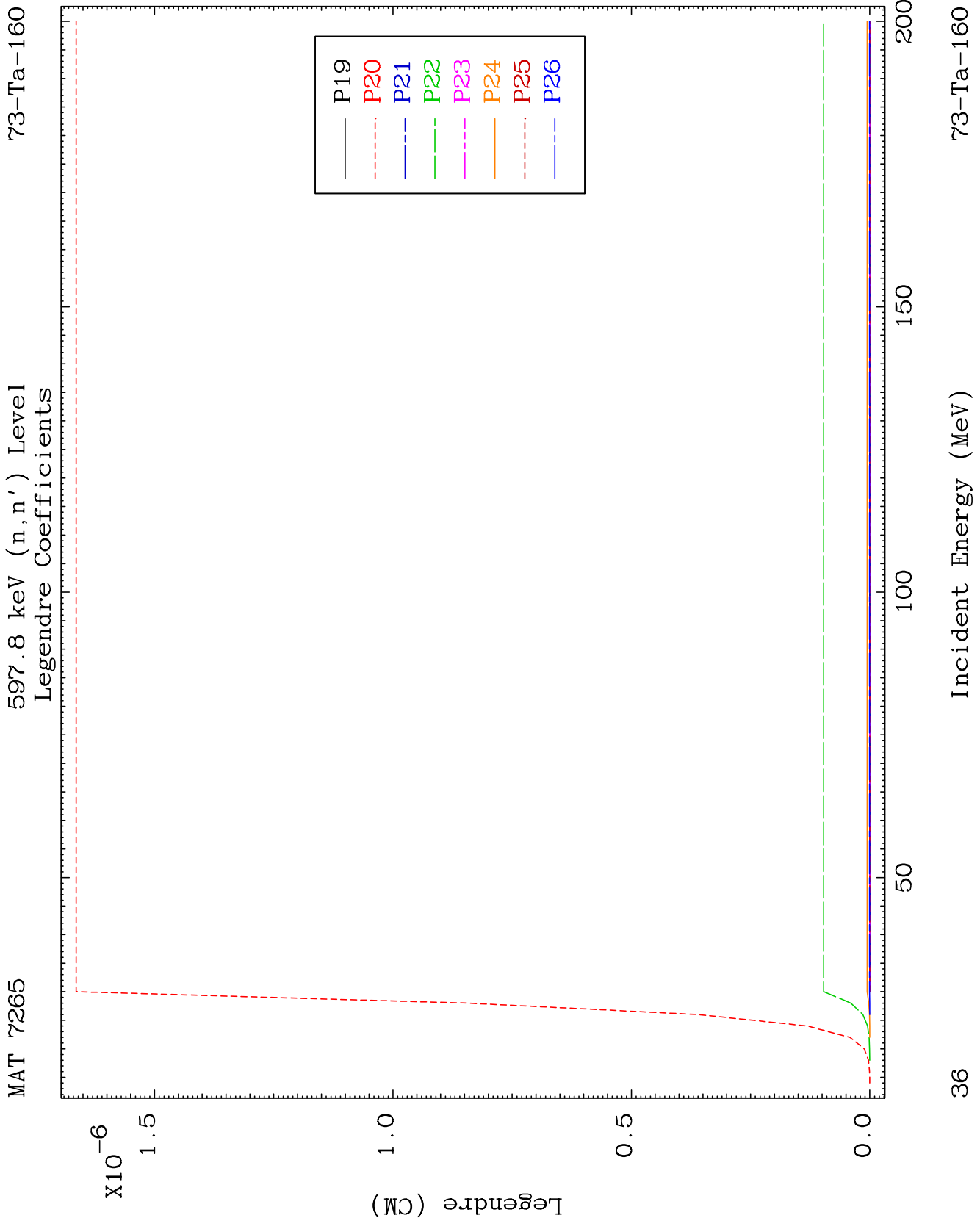
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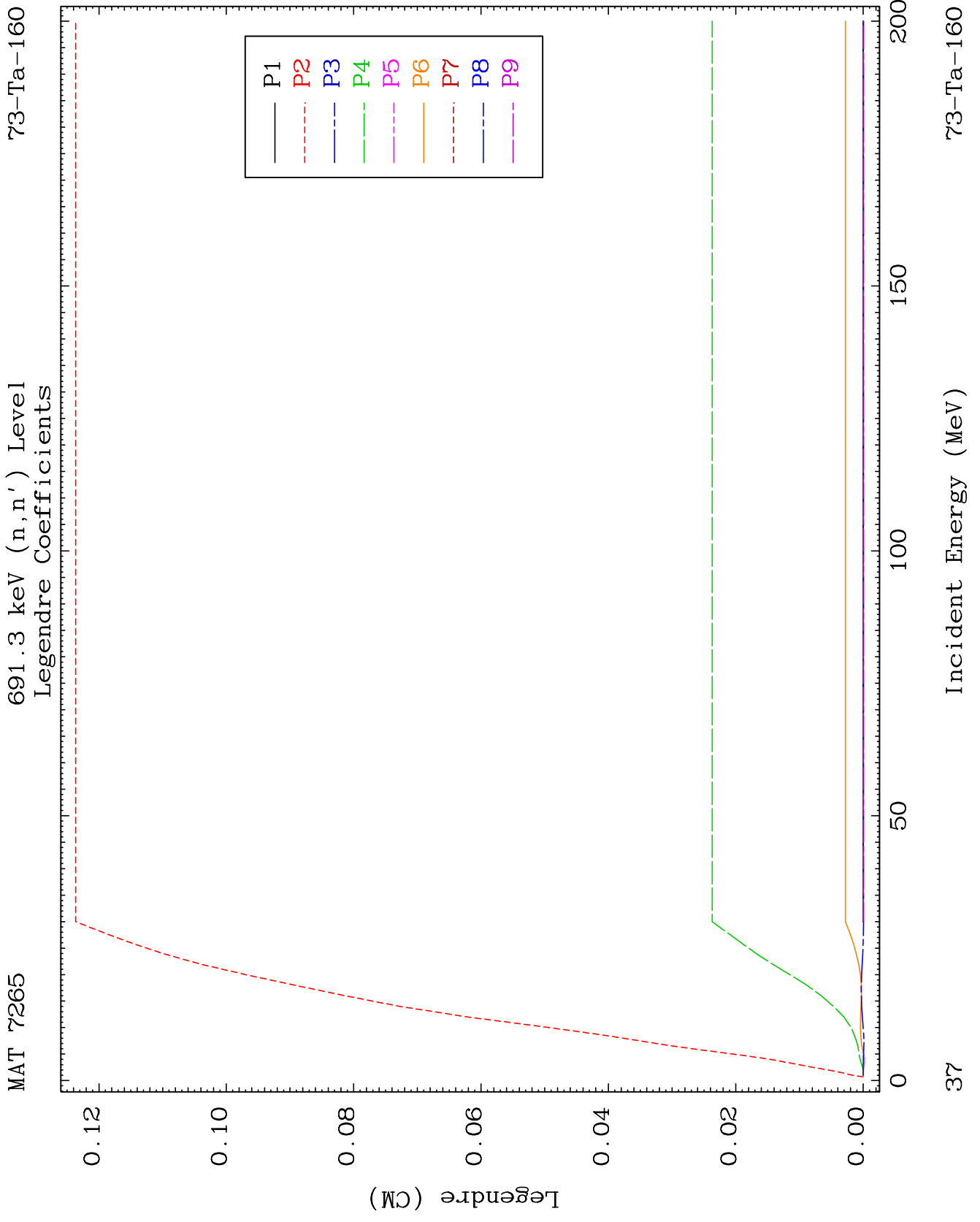


73-Ta-160

Incident Energy (MeV)

35

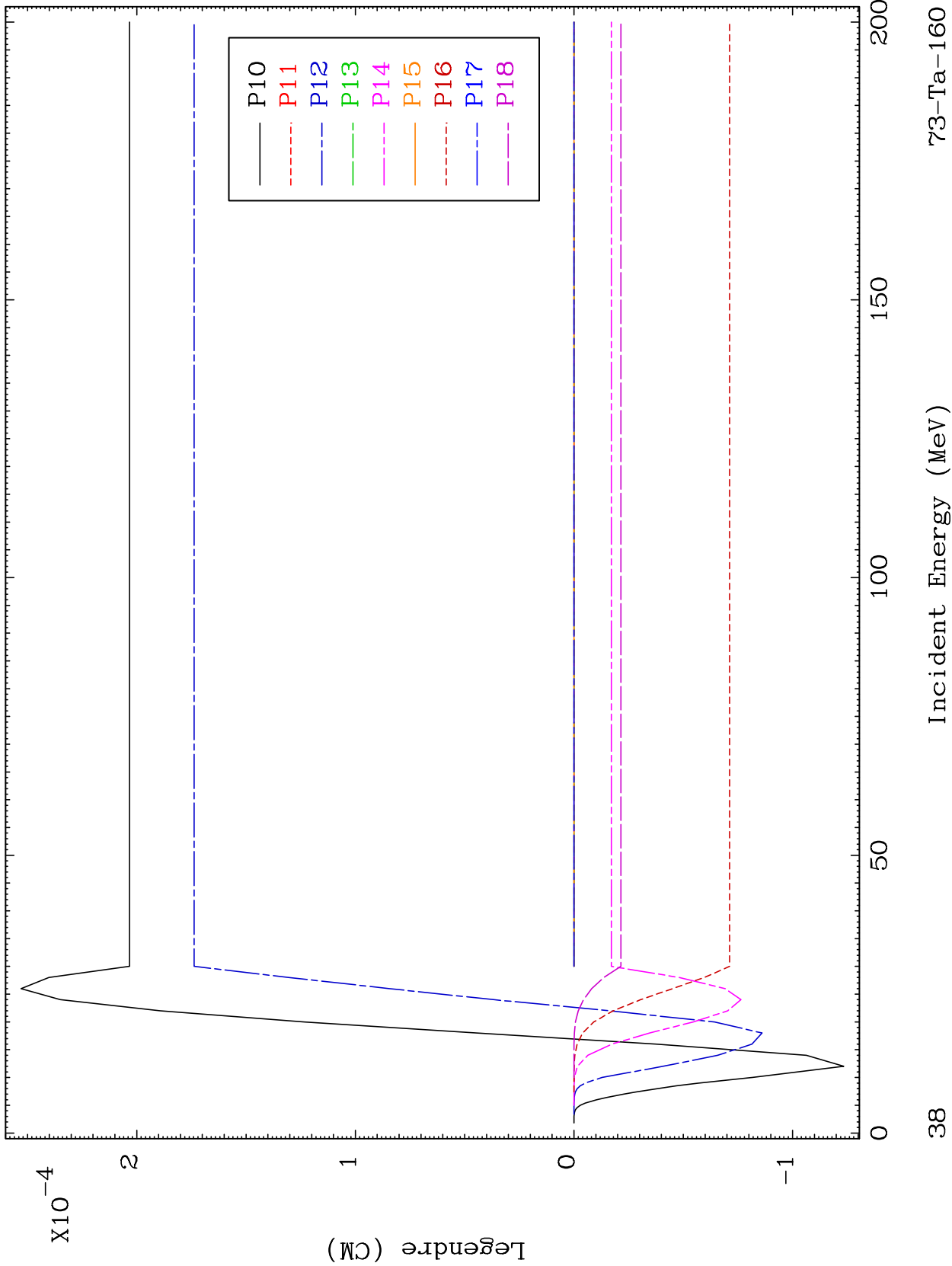




MAT 7265

691.3 keV (n,n') Level  
Legendre Coefficients

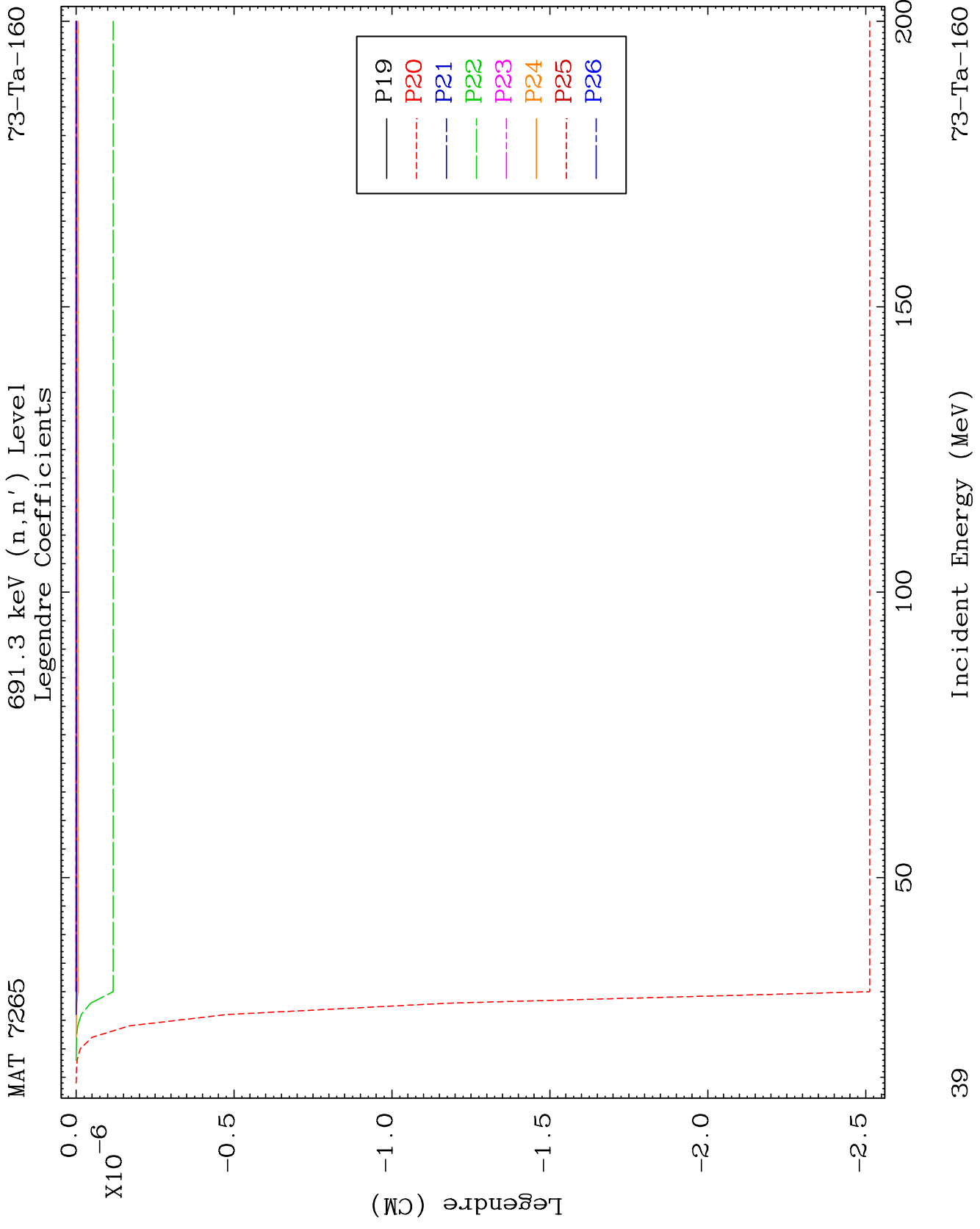
73-Ta-160



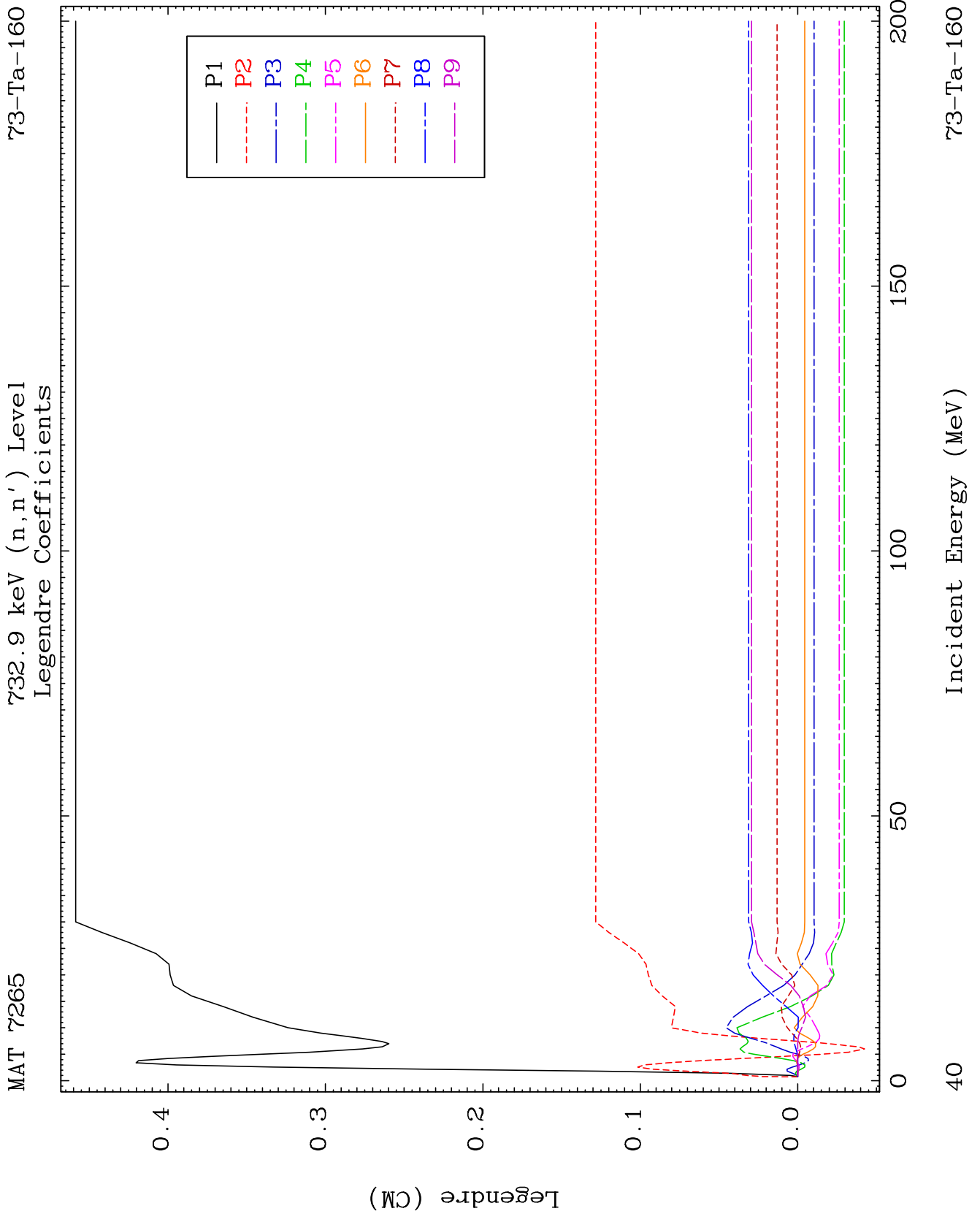
73-Ta-160

Incident Energy (MeV)

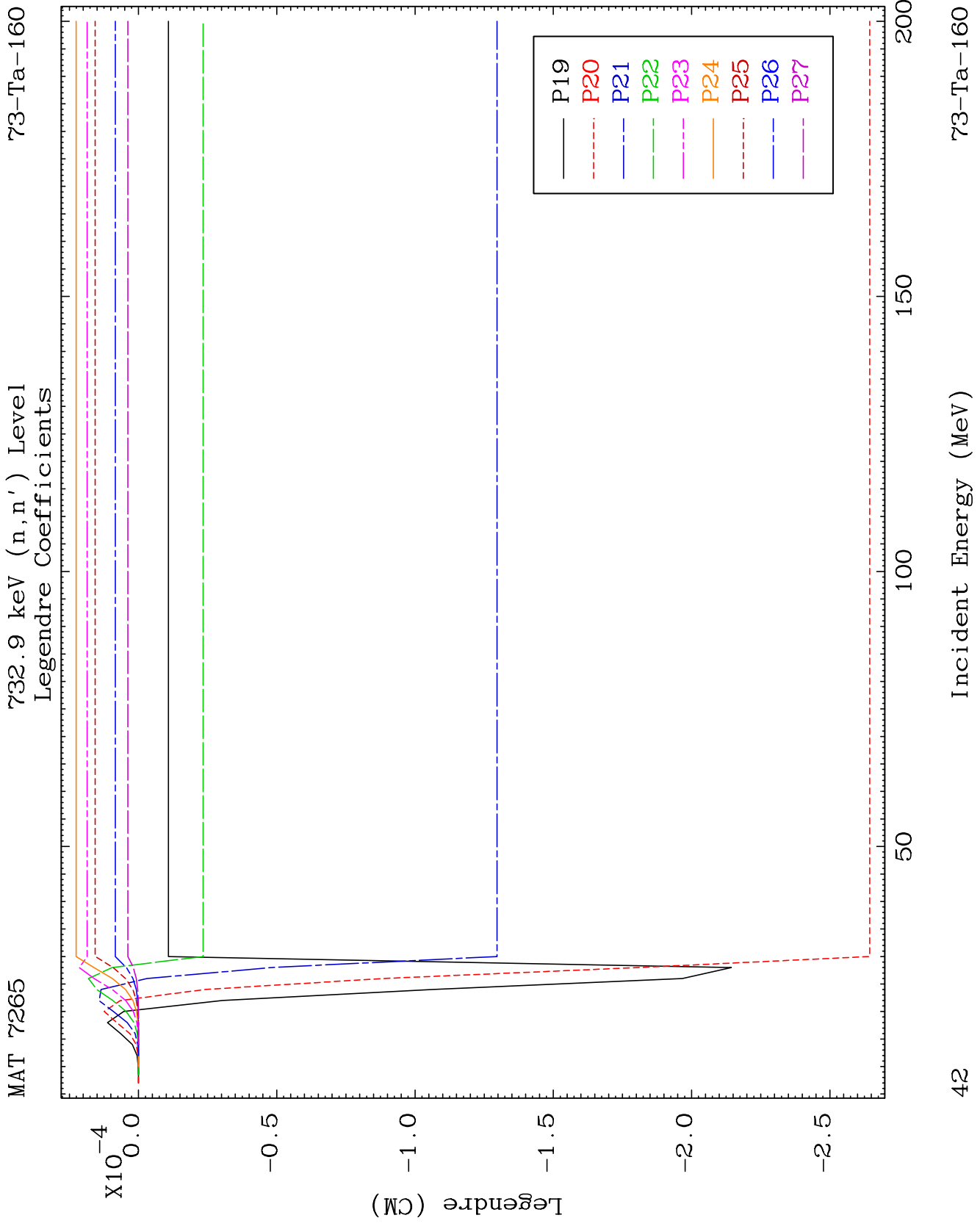
38

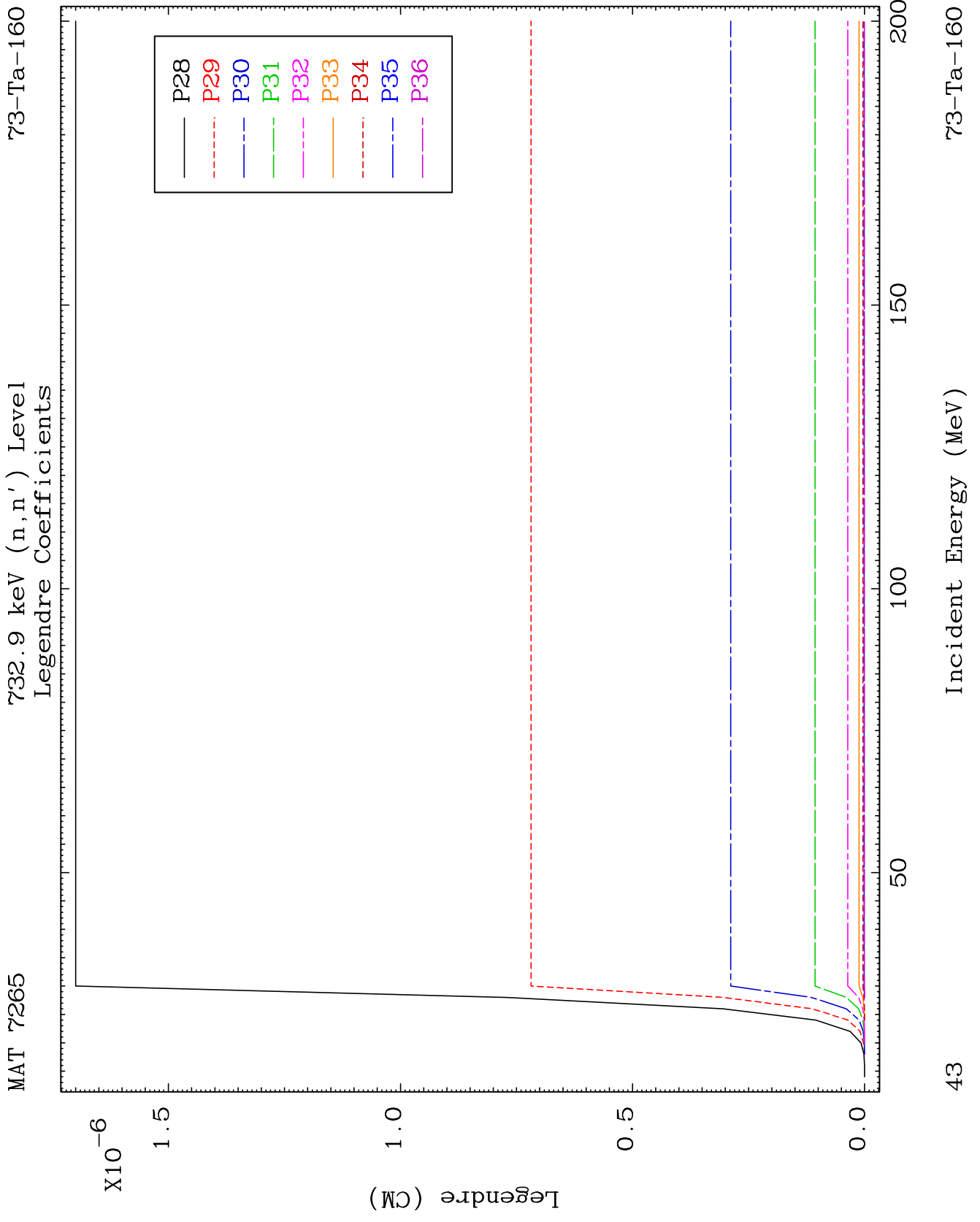


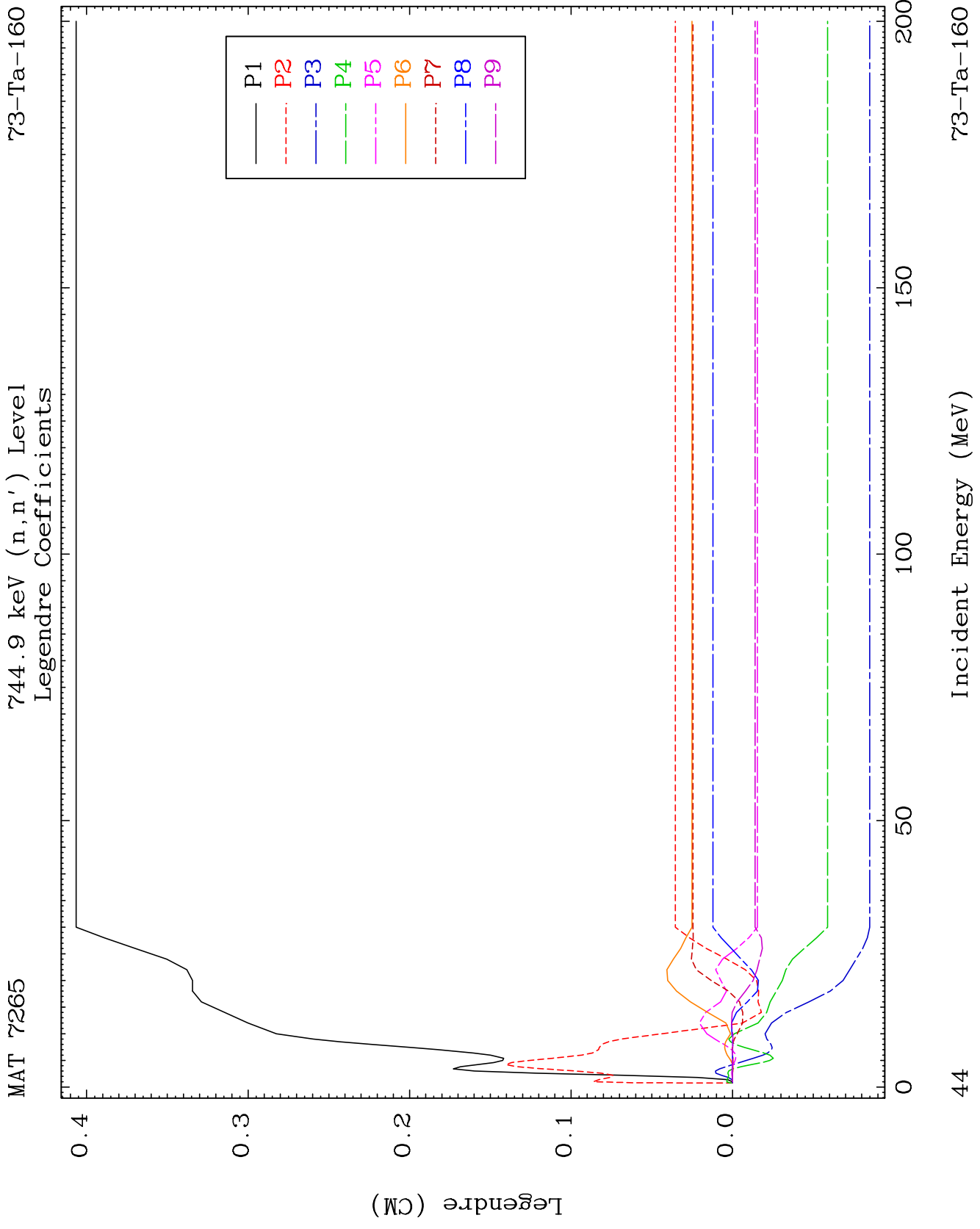


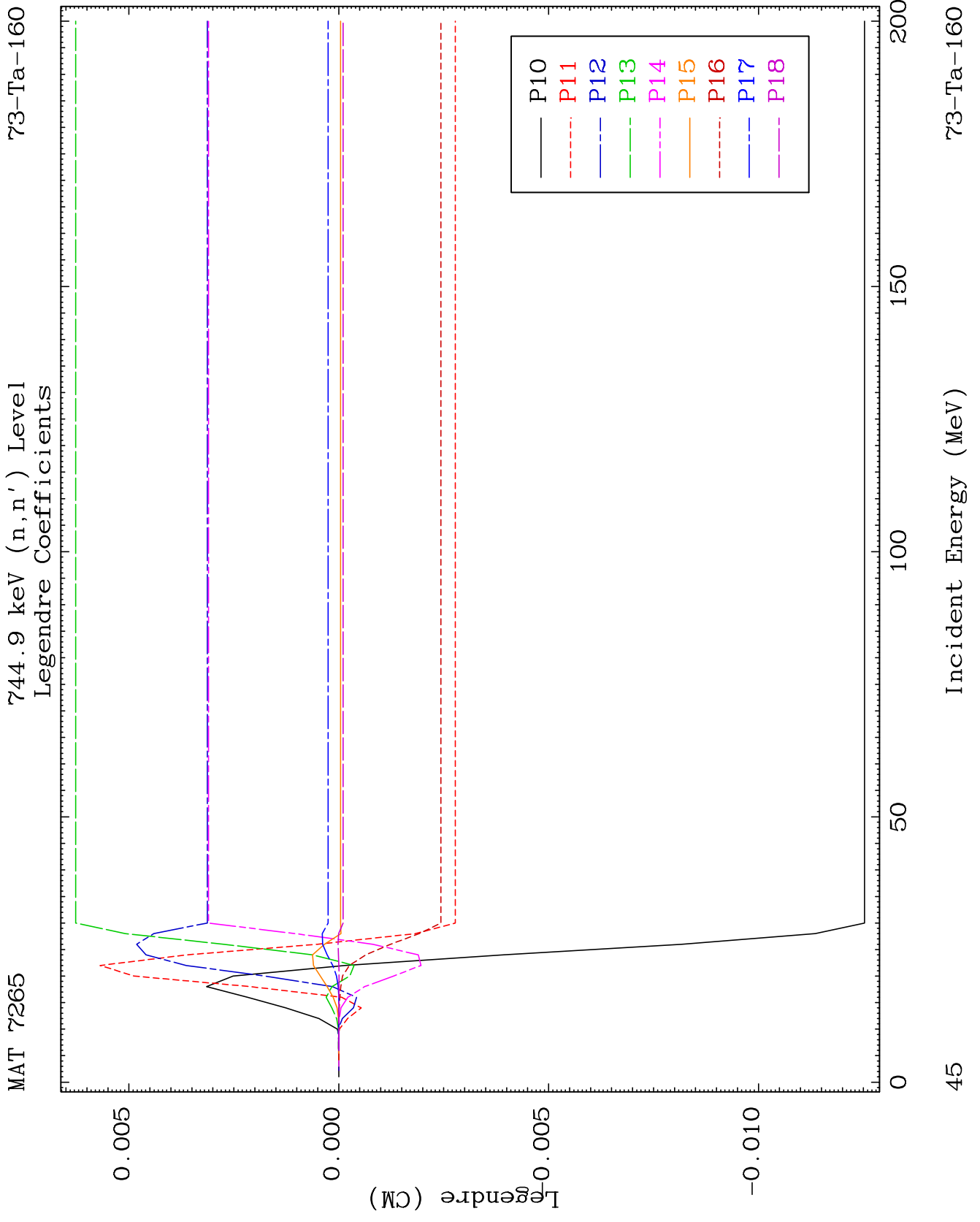


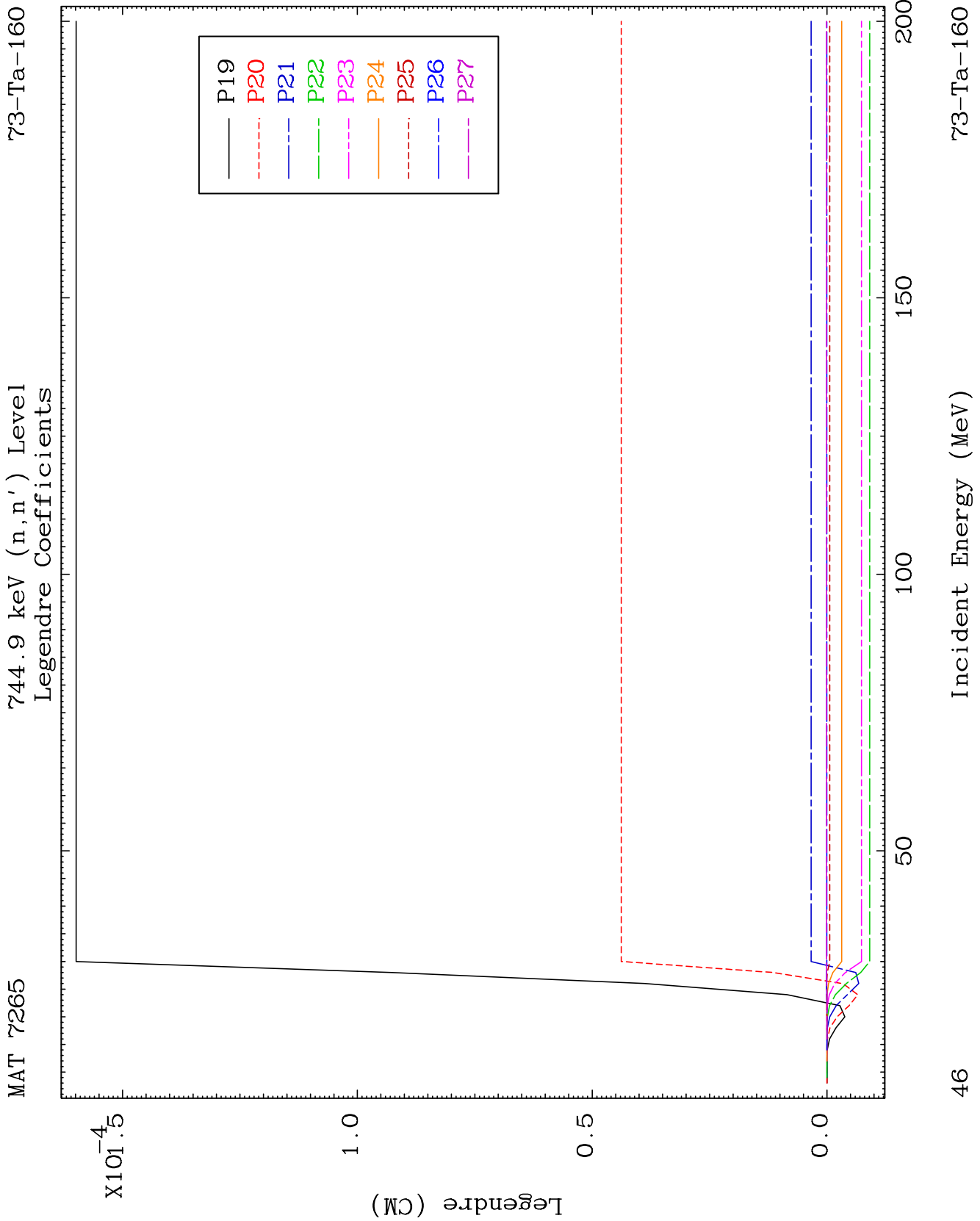








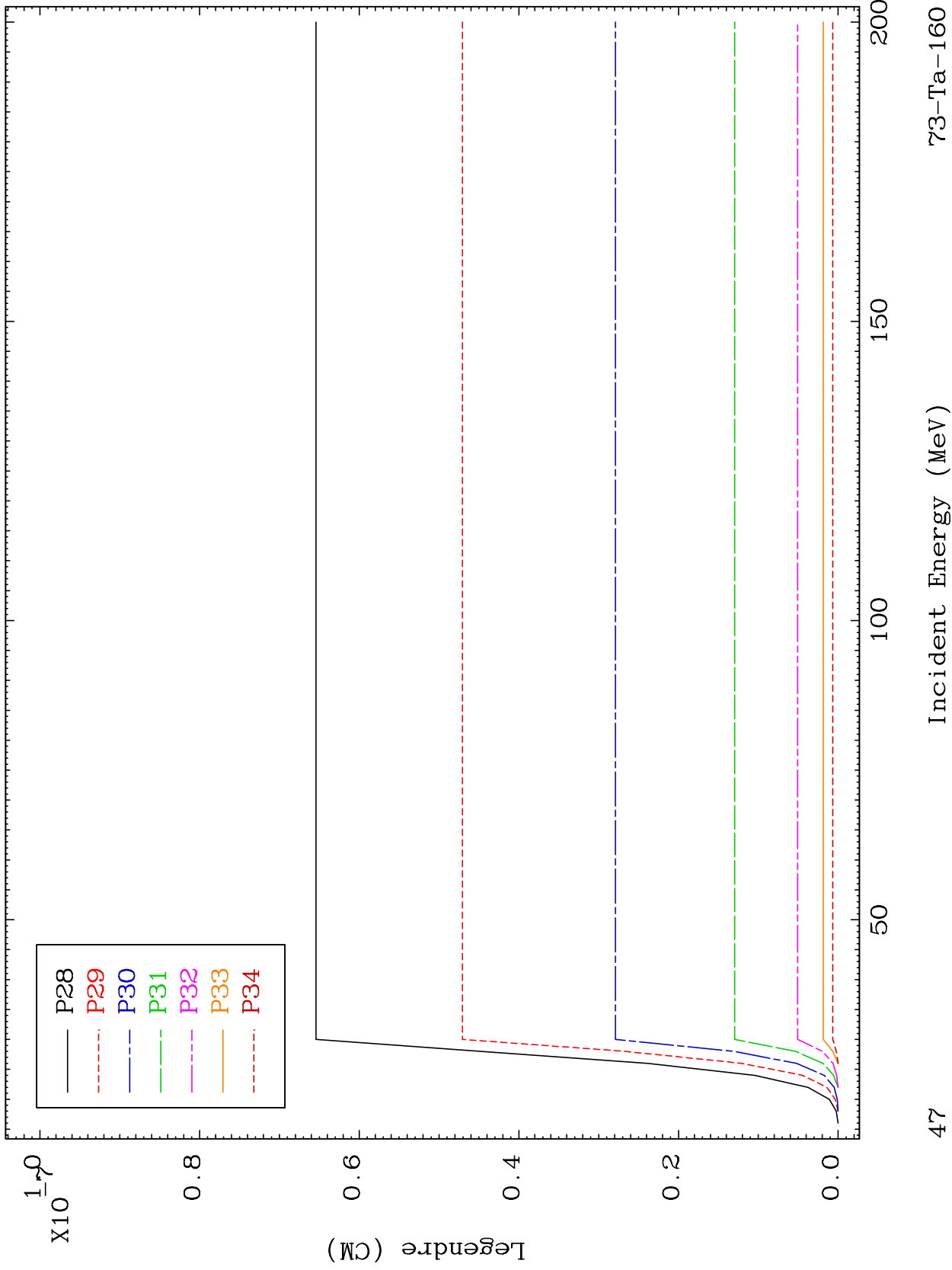




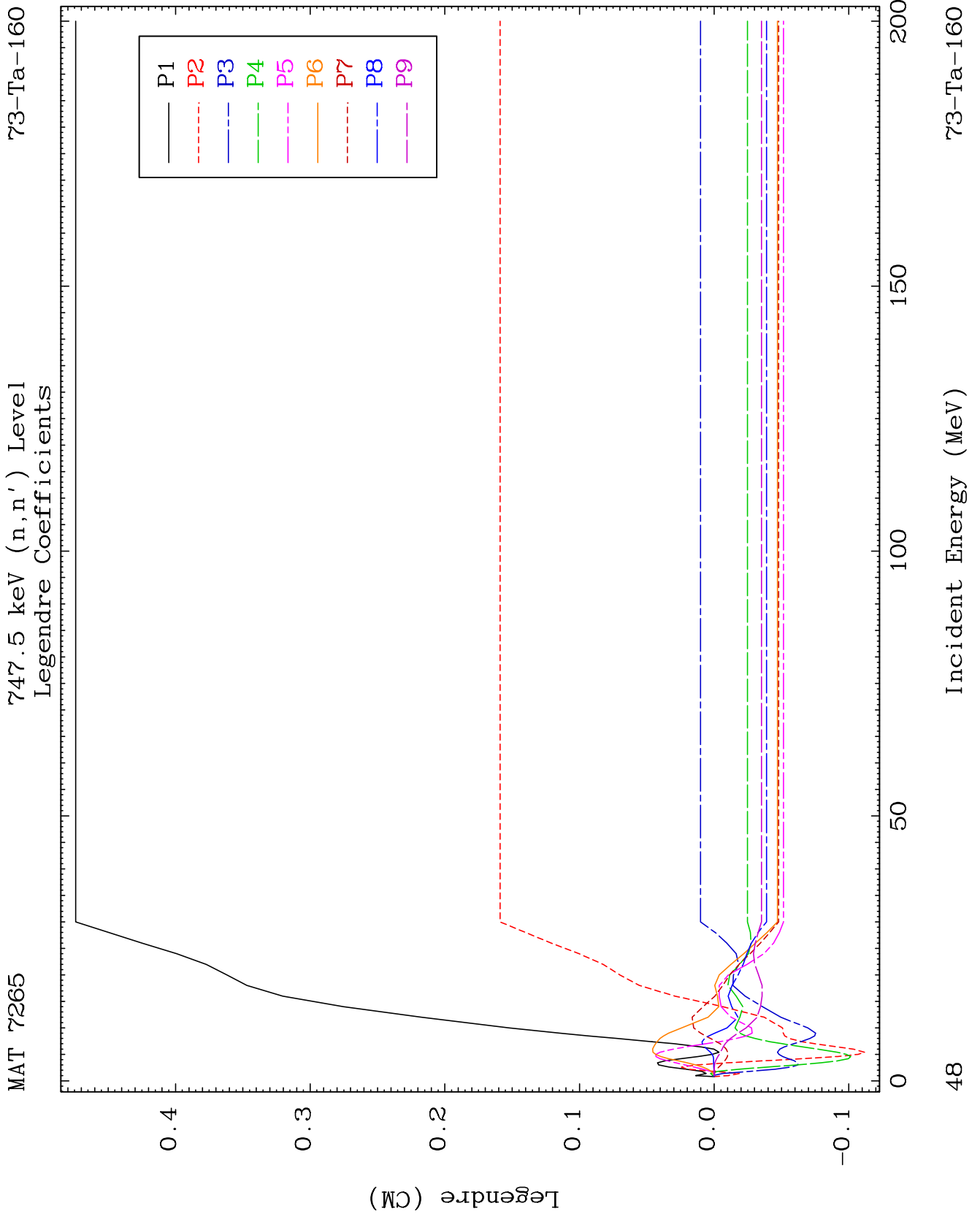
MAT 7265

744.9 keV (n,n') Level  
Legendre Coefficients

73-Ta-160



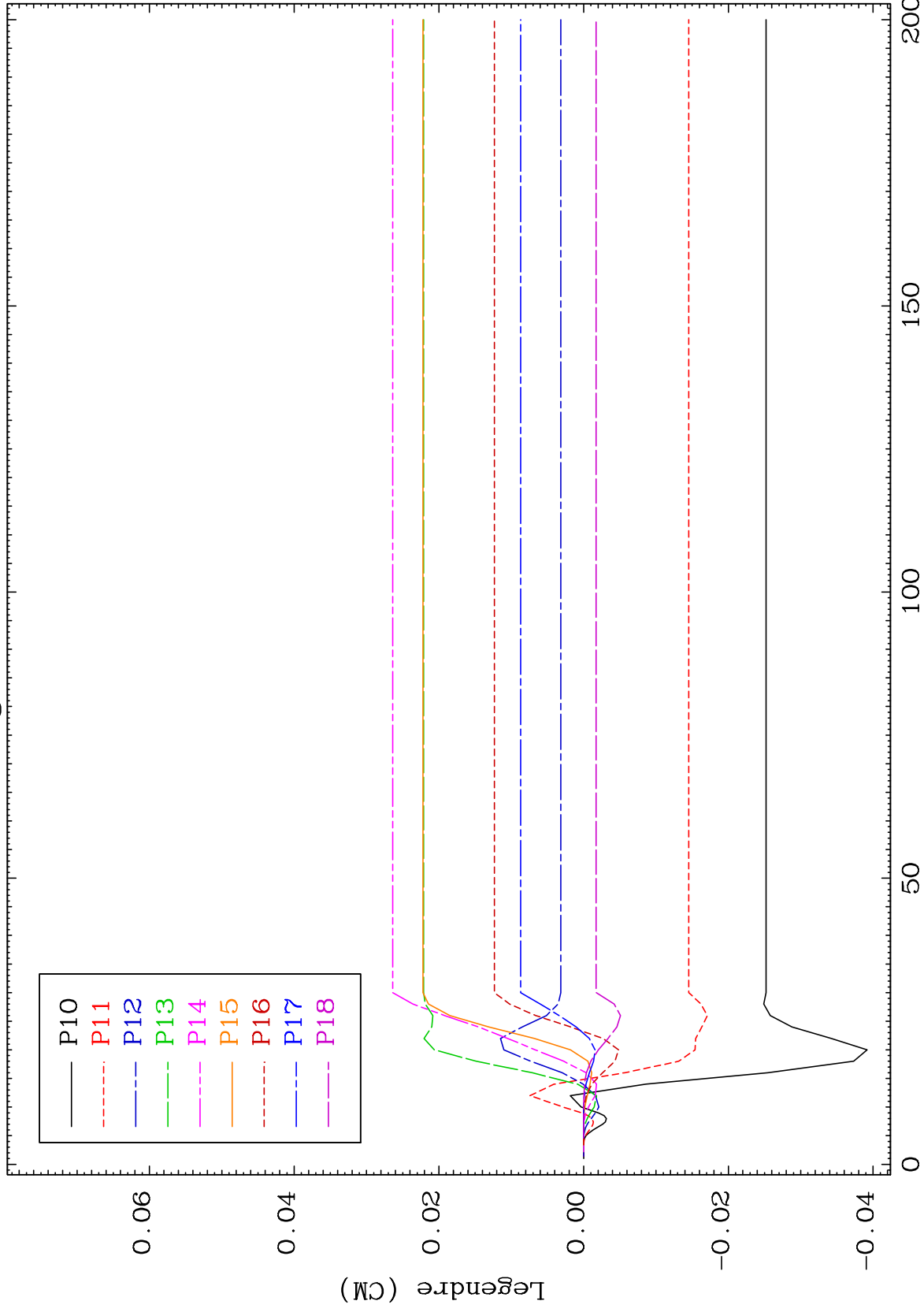




MAT 7265

747.5 keV (n,n') Level  
Legendre Coefficients

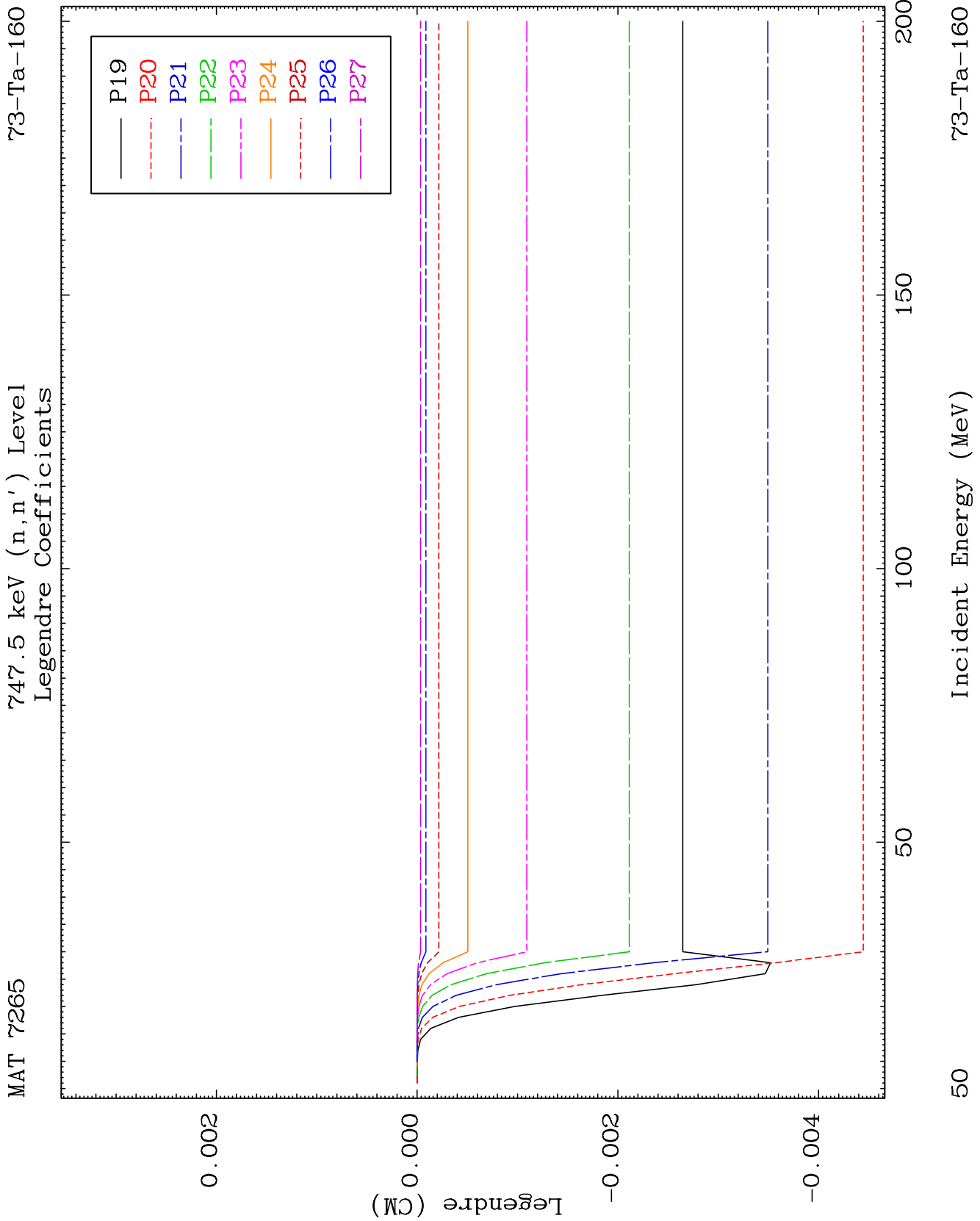
73-Ta-160

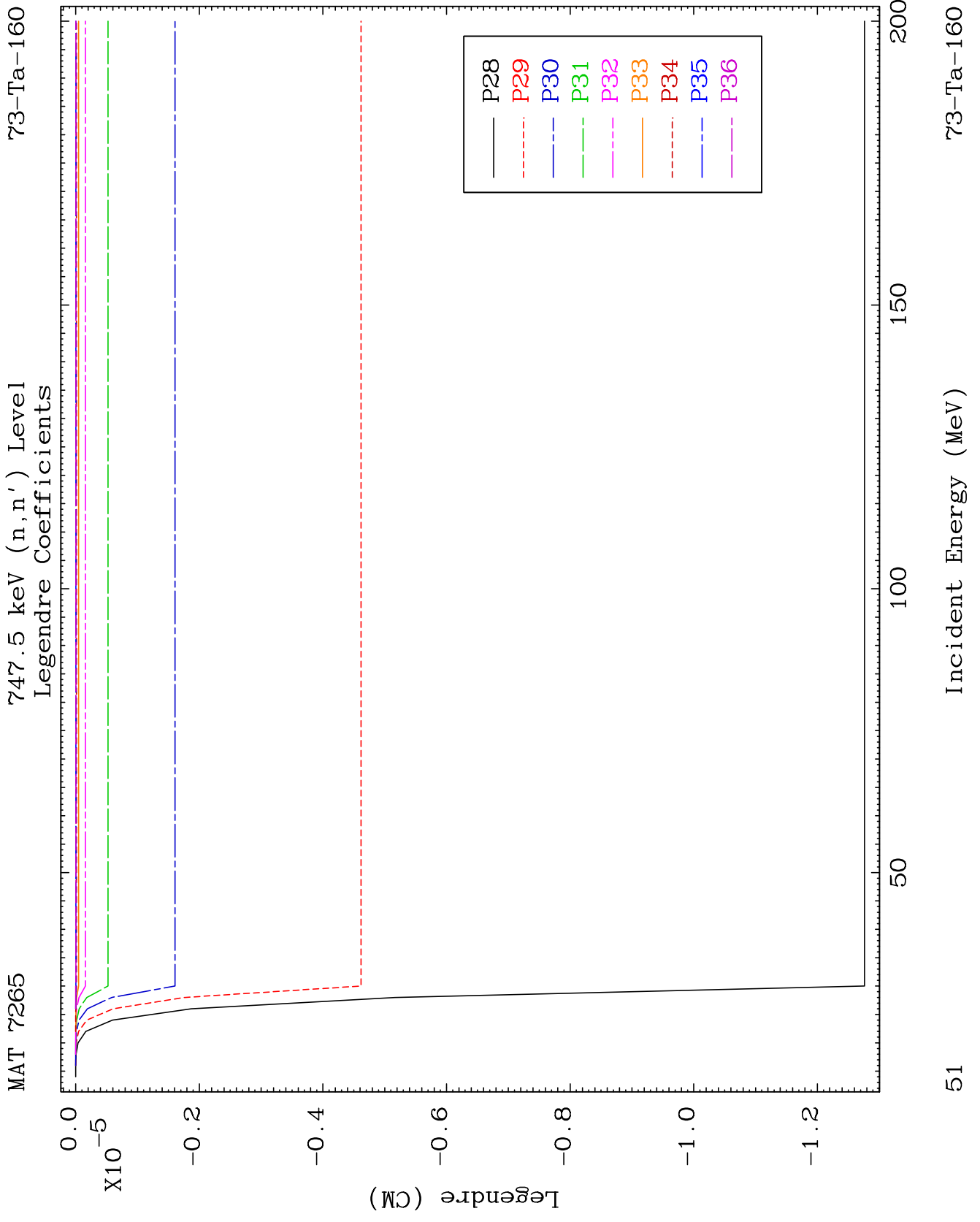


49

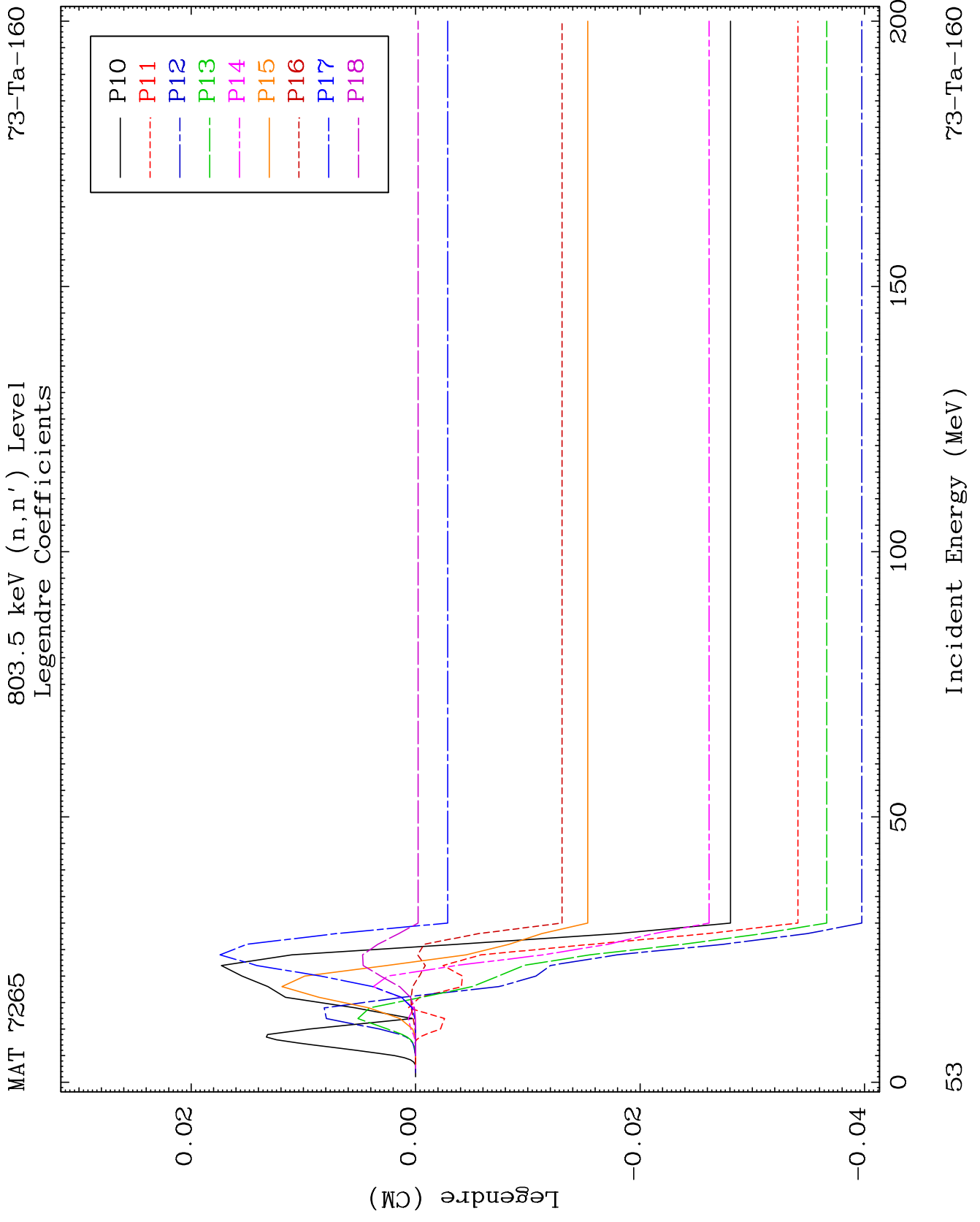
Incident Energy (MeV)

73-Ta-160





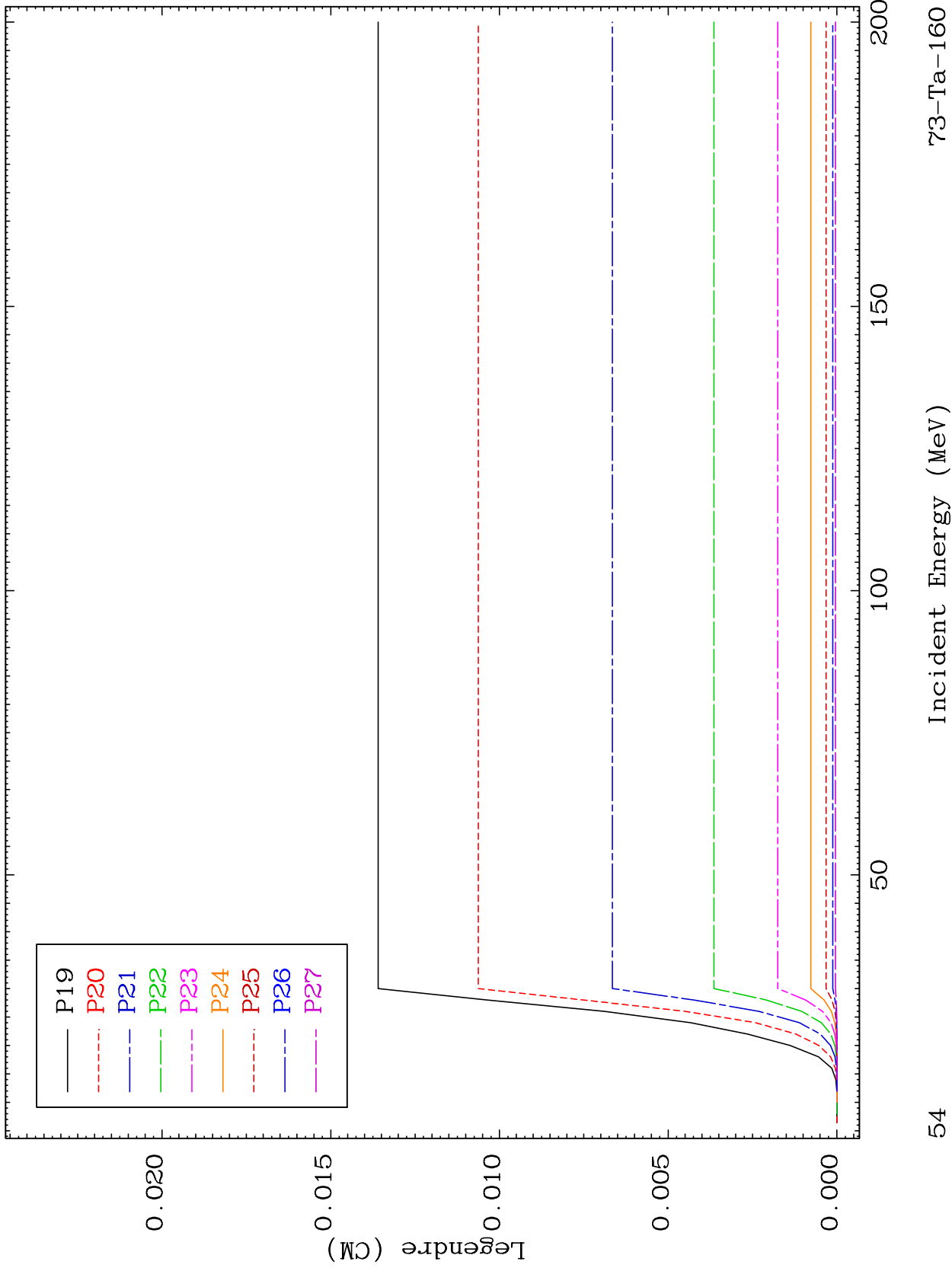


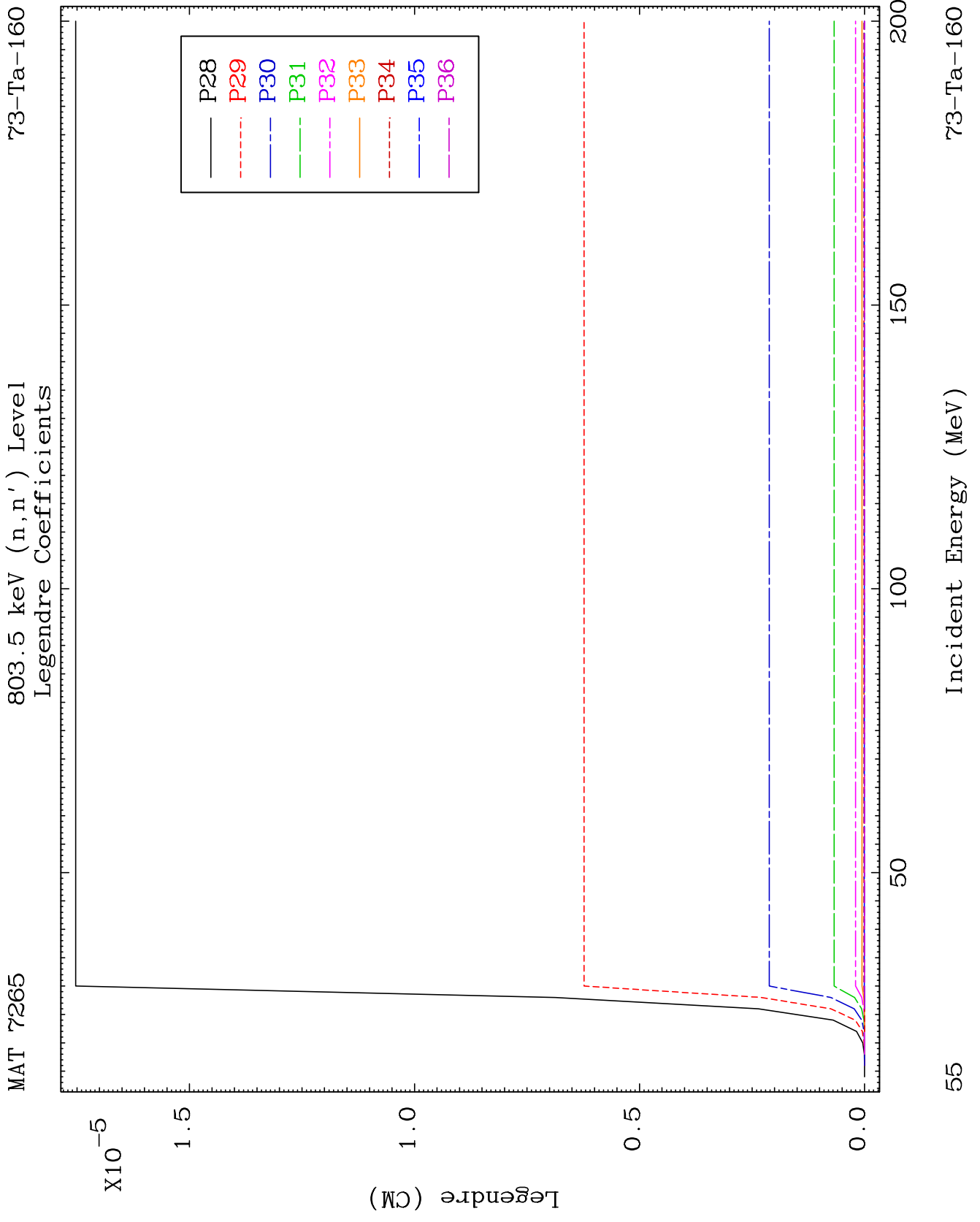


MAT 7265

803.5 keV (n, n') Level  
Legendre Coefficients

73-Ta-160



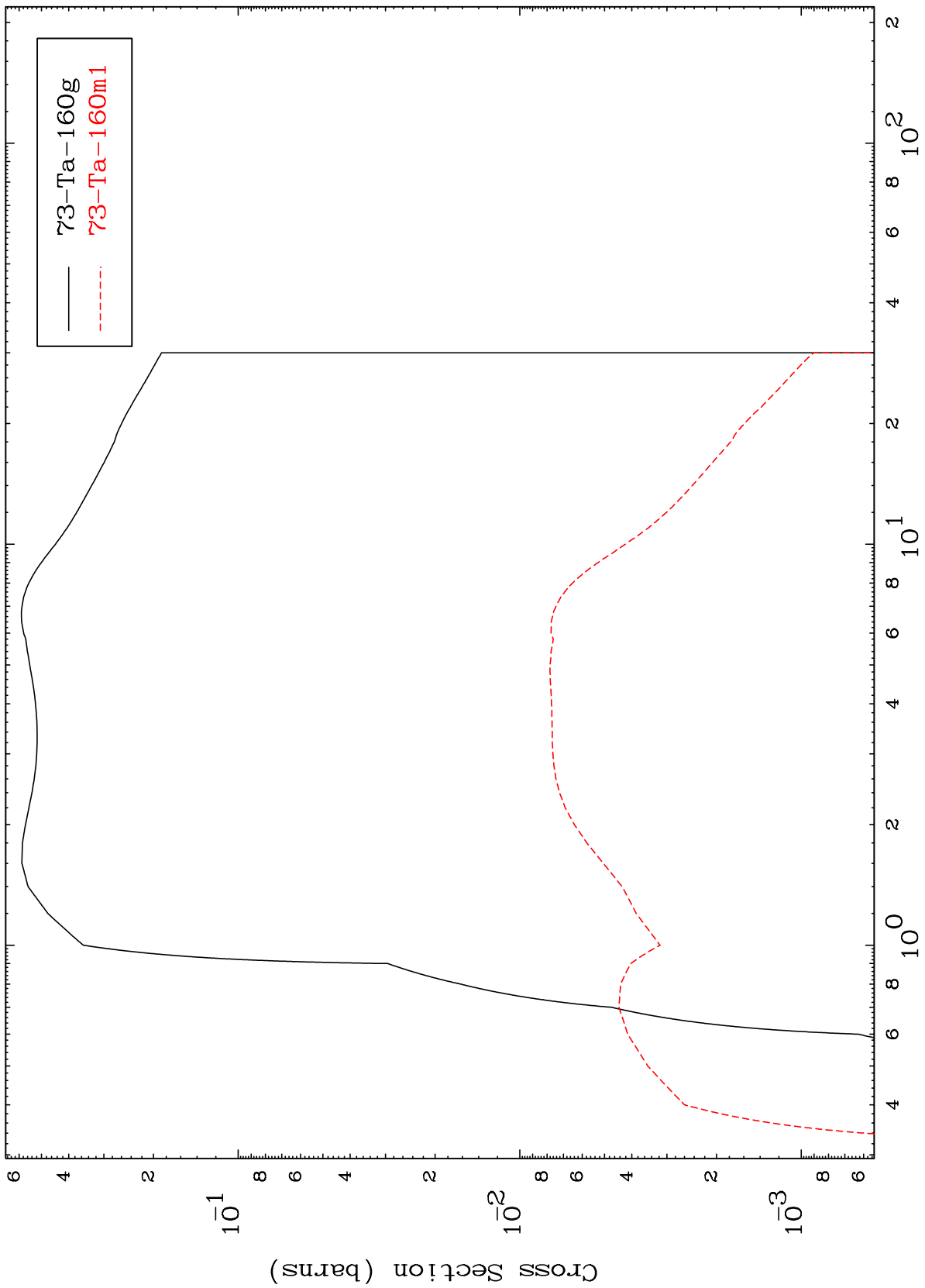




MAT 7265

73-Ta-160

Inelastic  
Radionuclide Production Cross Section



56

Incident Energy (MeV)

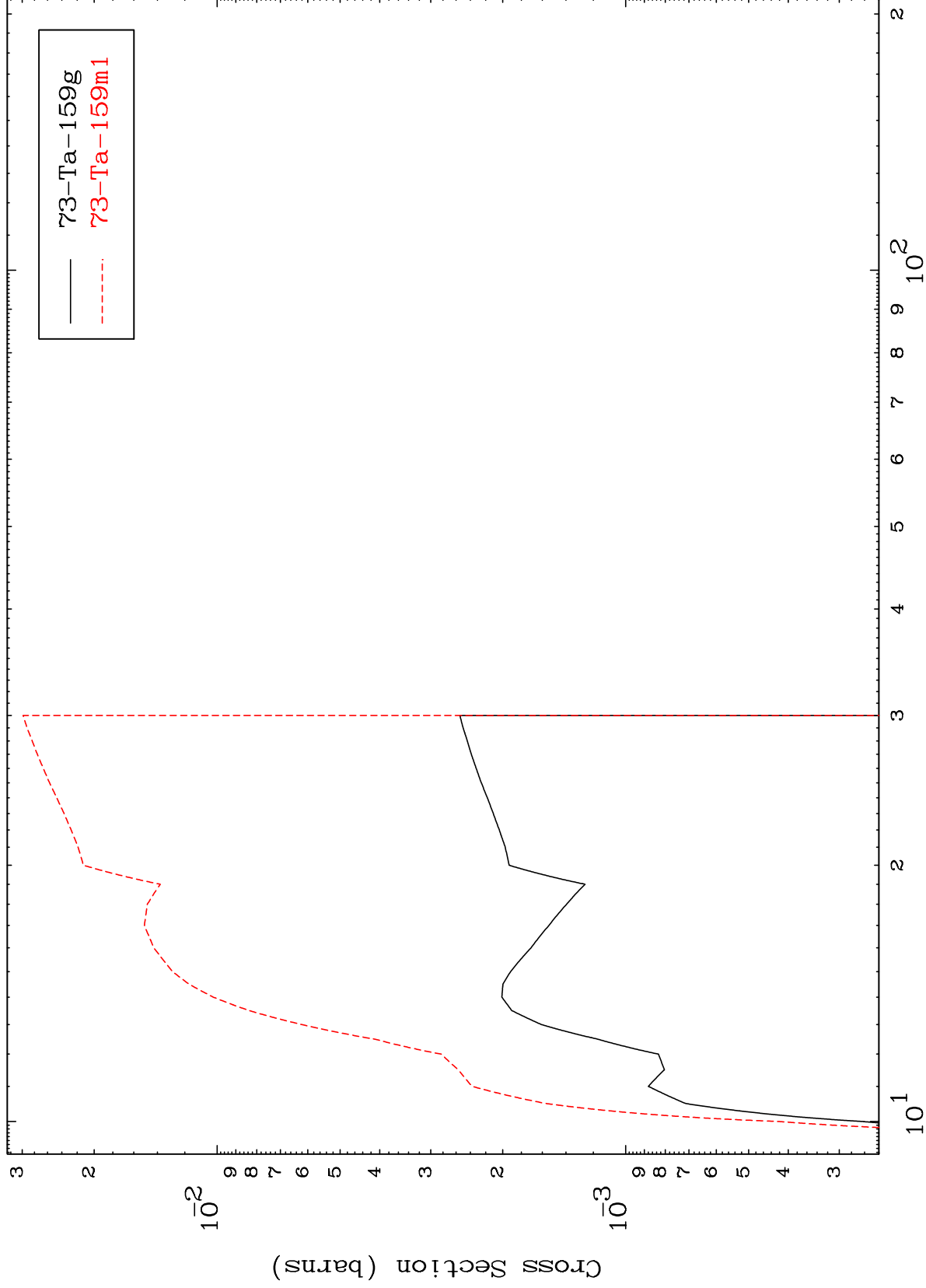
73-Ta-160

MAT 7265

(n,2n)

73-Ta-160

Radionuclide Production Cross Section



57

Incident Energy (MeV)

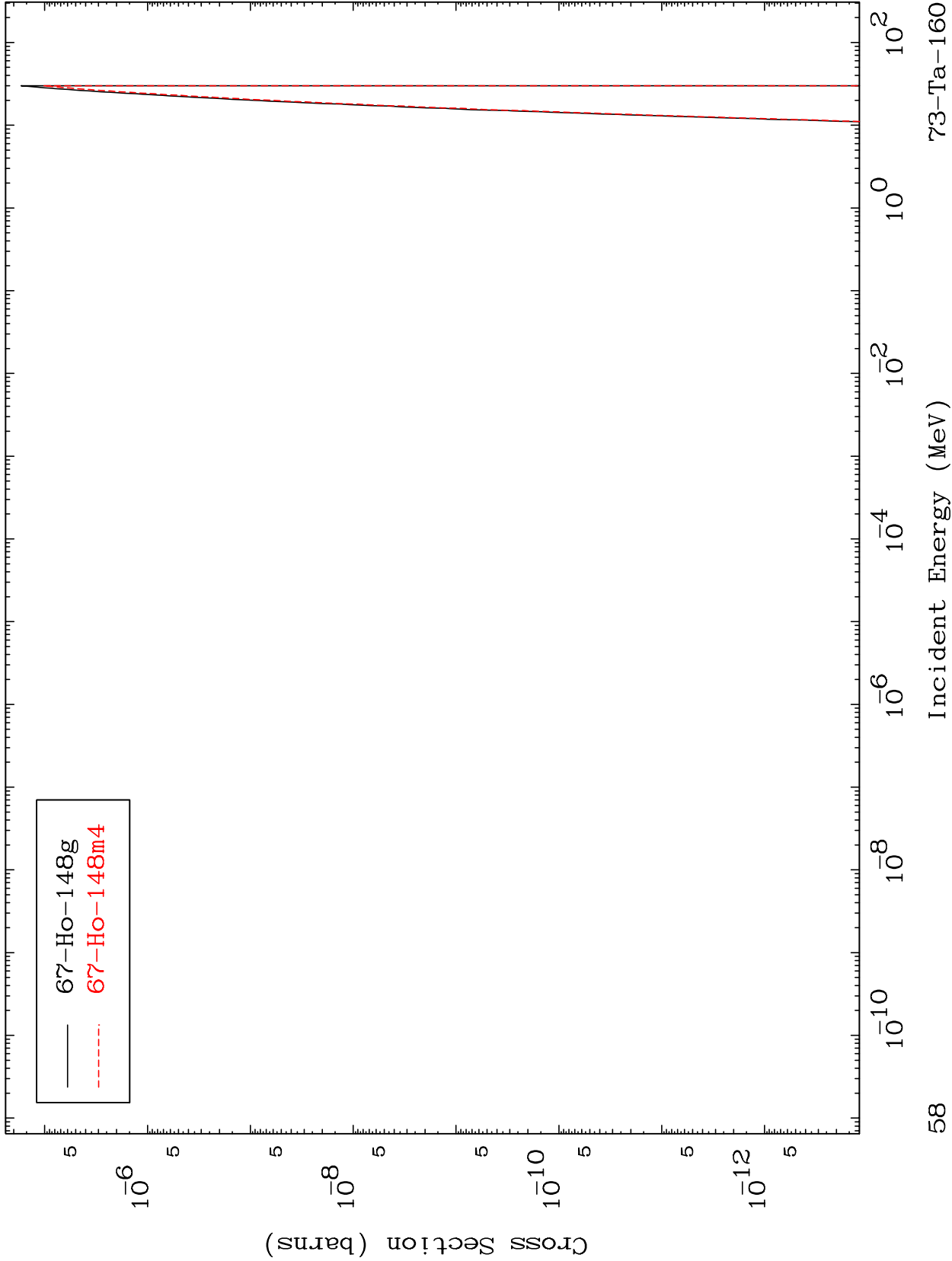
73-Ta-160

MAT 7265

(n,n') 3 $\alpha$

<sup>73</sup>Ta-160

Radionuclide Production Cross Section



58

Incident Energy (MeV)

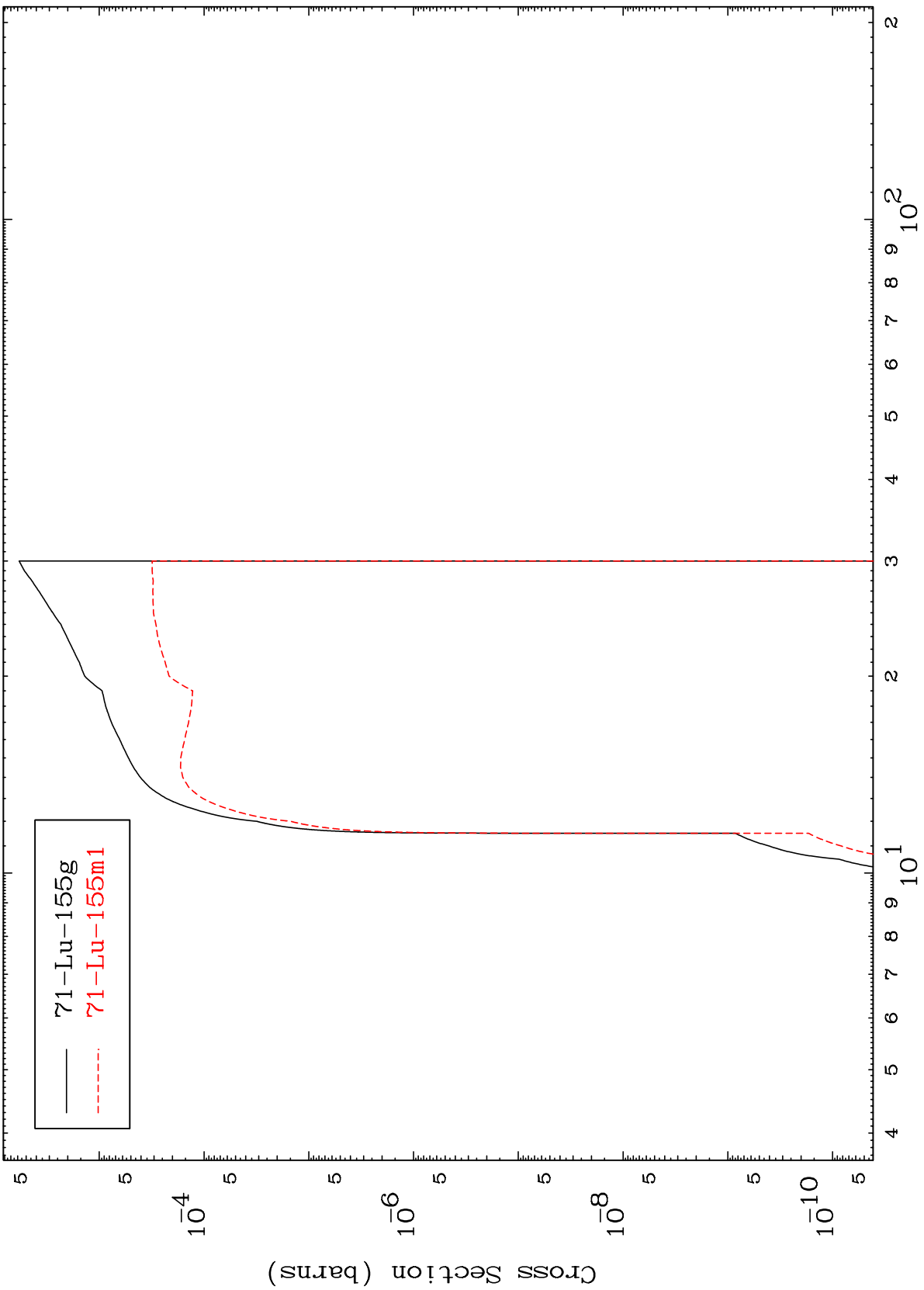
<sup>73</sup>Ta-160

MAT 7265

$(n, 2n)$   $\alpha$

$^{73}\text{Ta-160}$

Radionuclide Production Cross Section



59

Incident Energy (MeV)

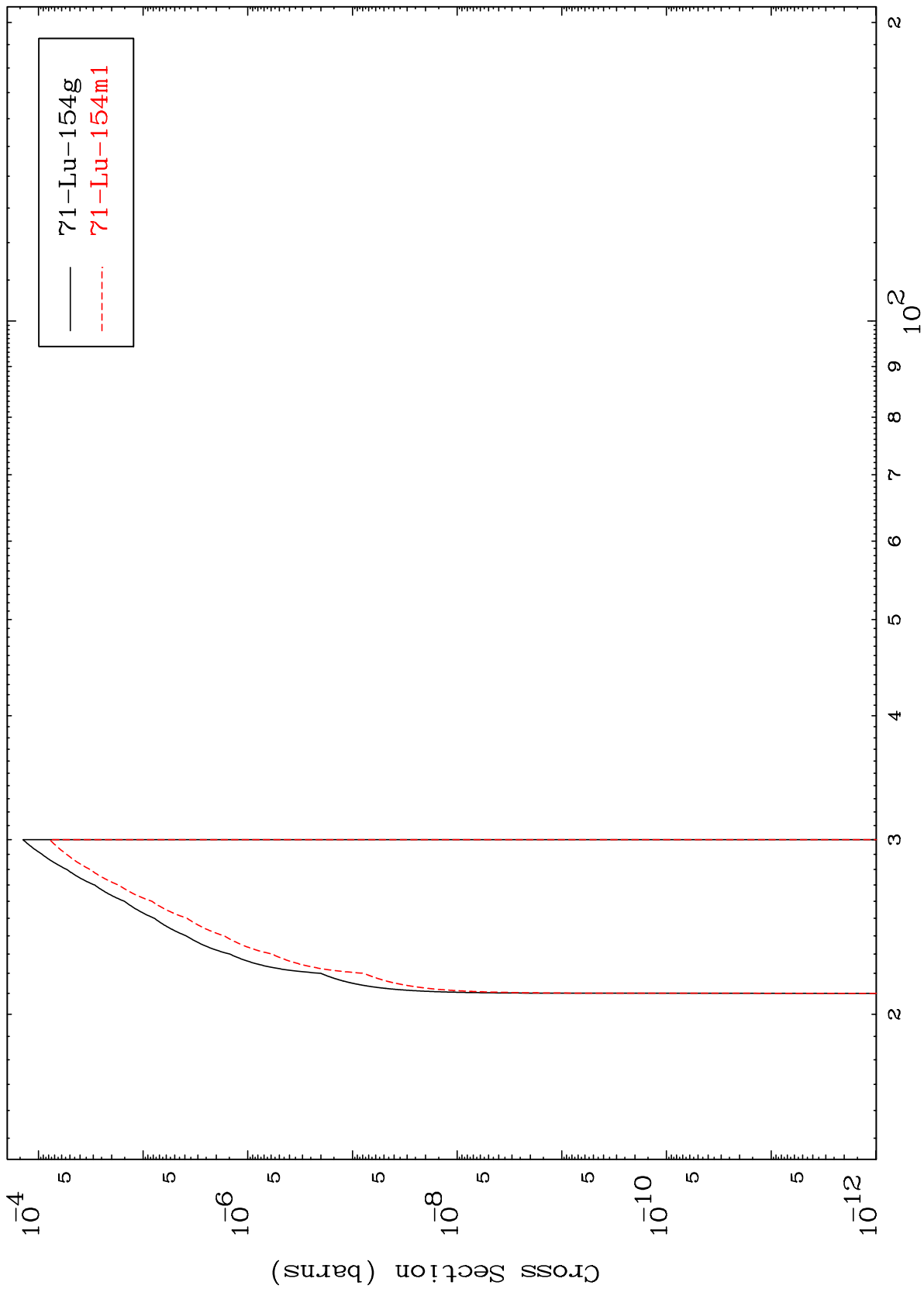
$^{73}\text{Ta-160}$

MAT 7265

(n,3n)  $\alpha$

73-Ta-160

Radionuclide Production Cross Section



60

Incident Energy (MeV)

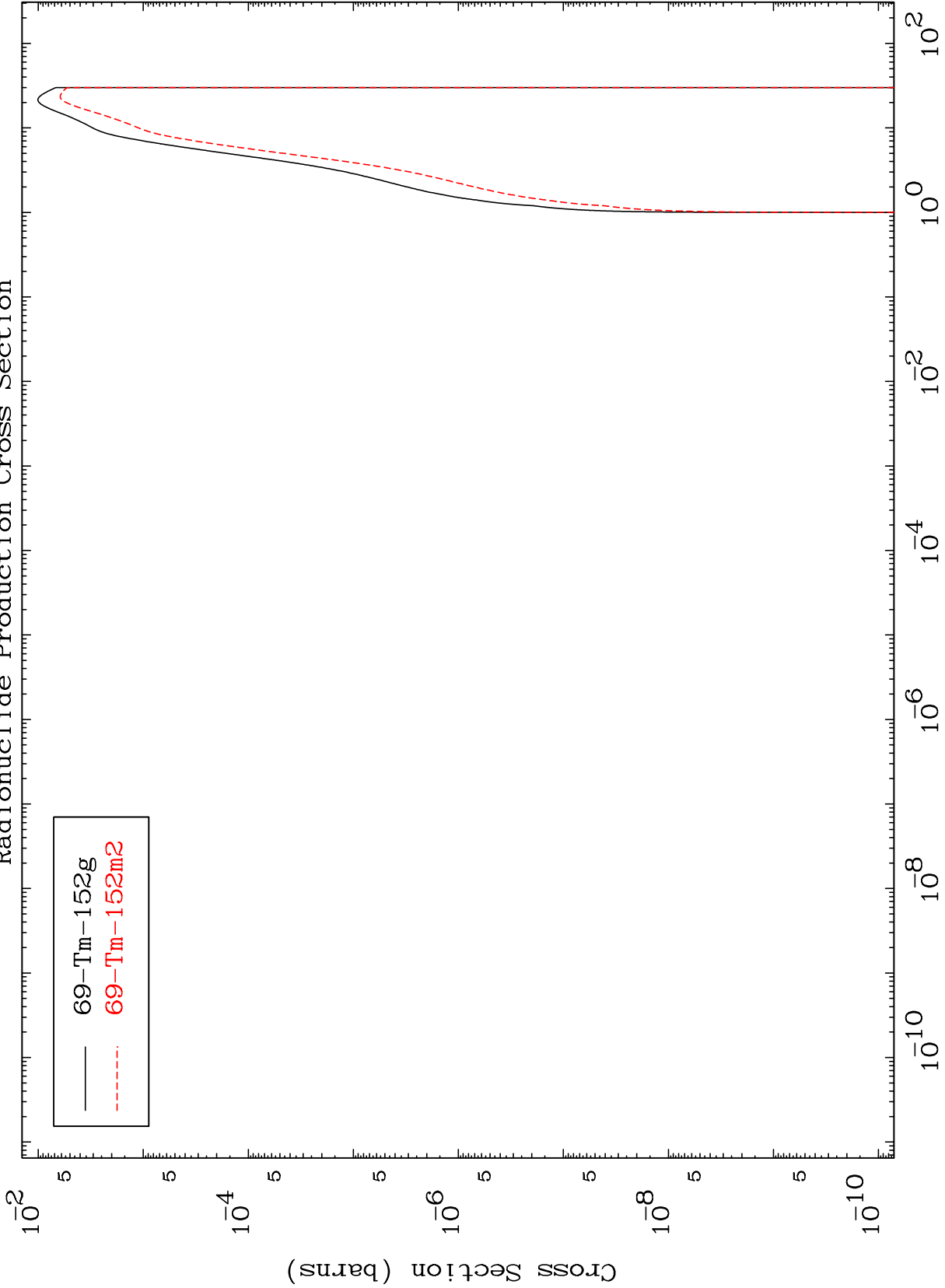
73-Ta-160

MAT 7265

(n,n') 2α

73-Ta-160

Radionuclide Production Cross Section



61

Incident Energy (MeV)

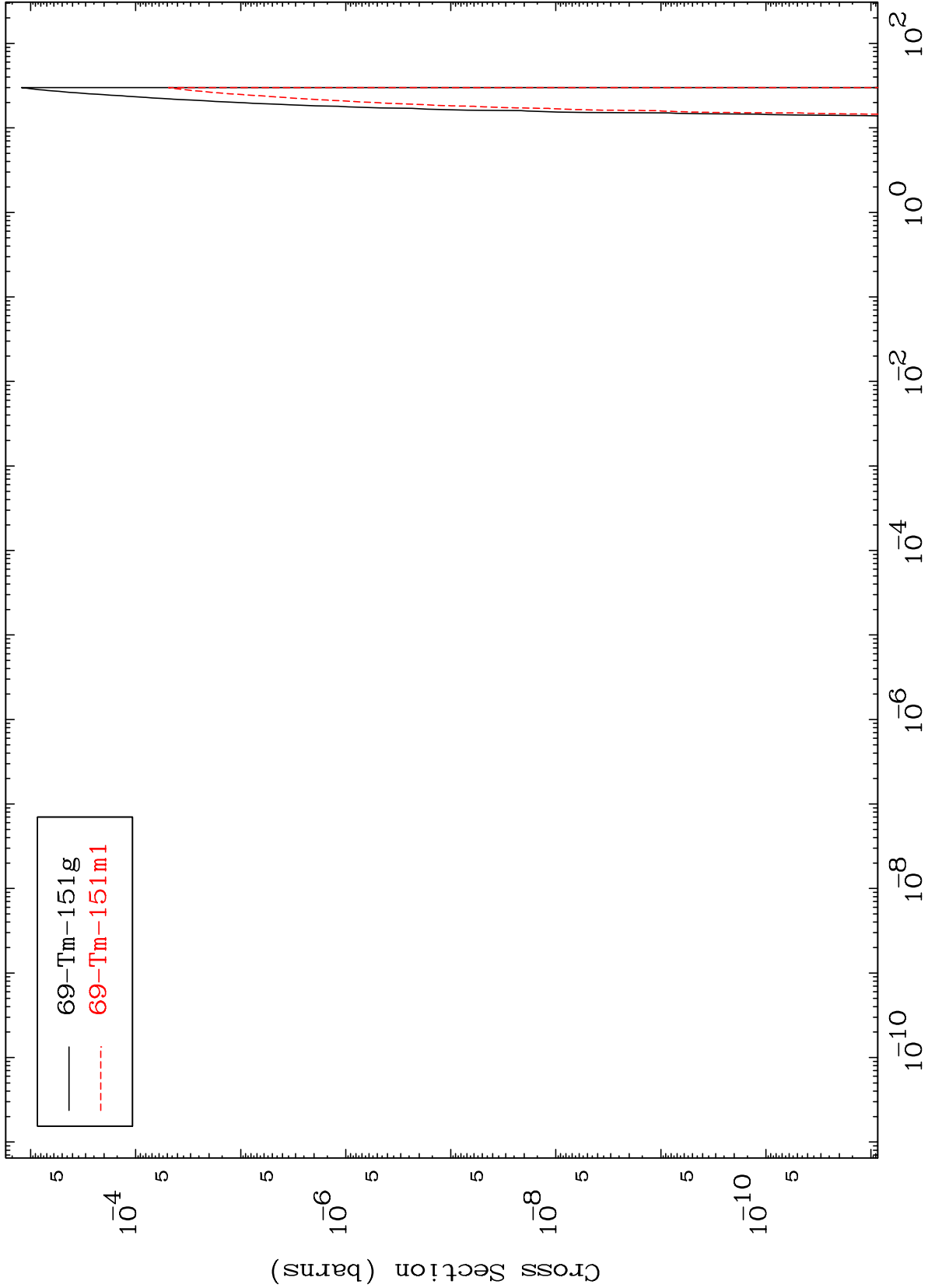
73-Ta-160

MAT 7265

(n,2n) 2α

73-Ta-160

Radionuclide Production Cross Section



62

Incident Energy (MeV)

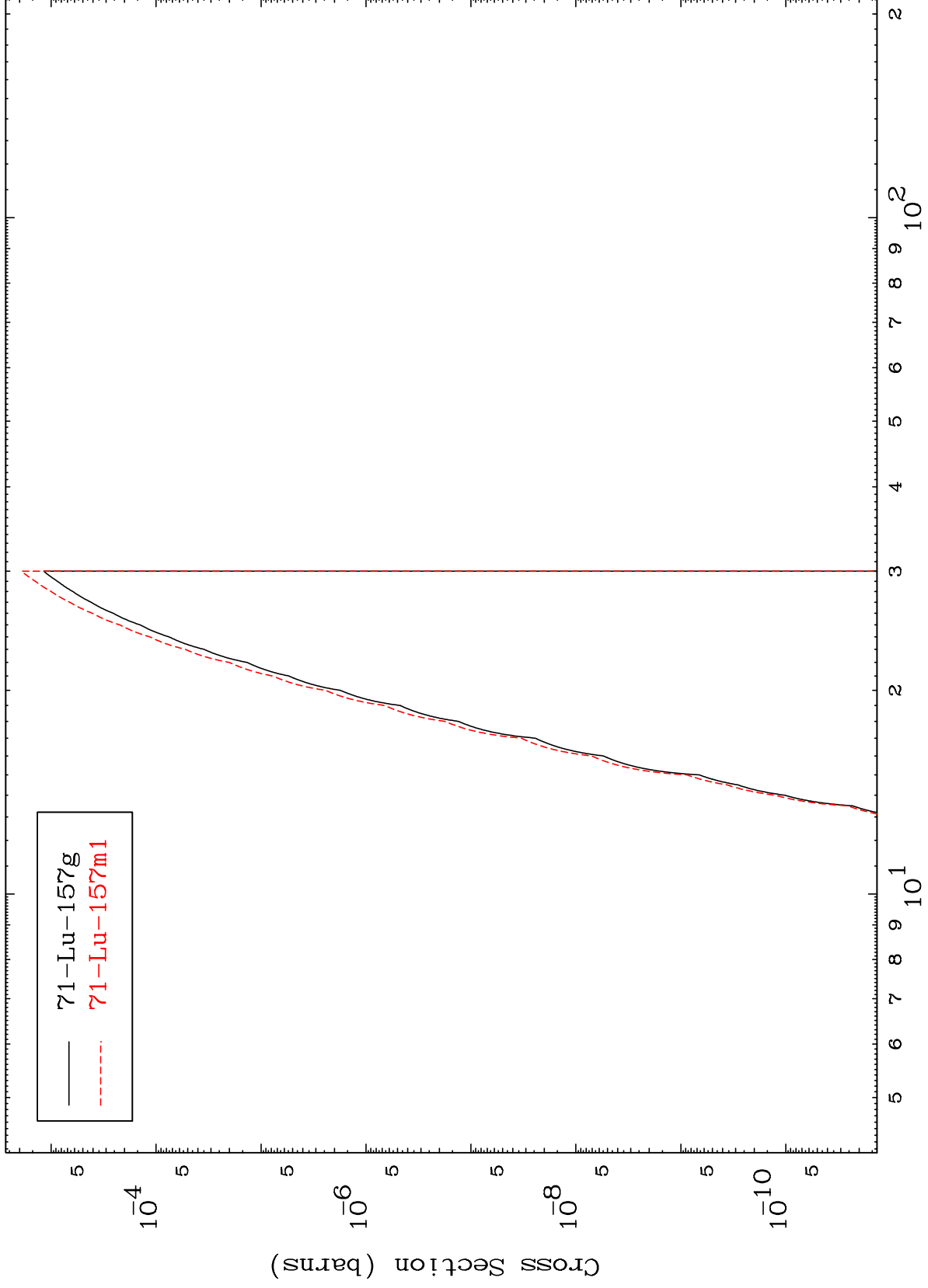
73-Ta-160

MAT 7265

(n,n') He-3

73-Ta-160

Radionuclide Production Cross Section



63

Incident Energy (MeV)

73-Ta-160

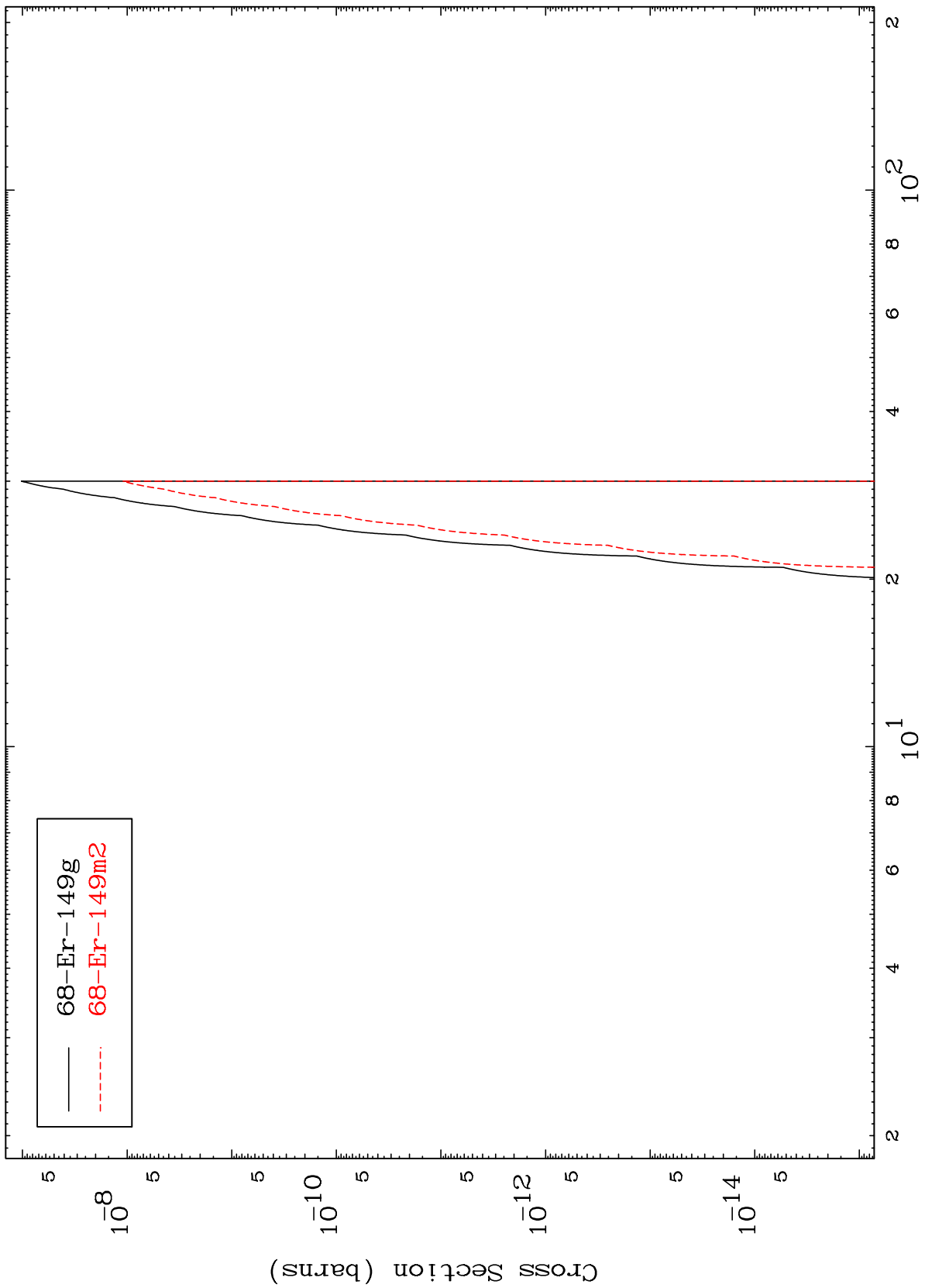


MAT 7265

(n,n') t,2 $\alpha$

73-Ta-160

Radionuclide Production Cross Section



64

Incident Energy (MeV)

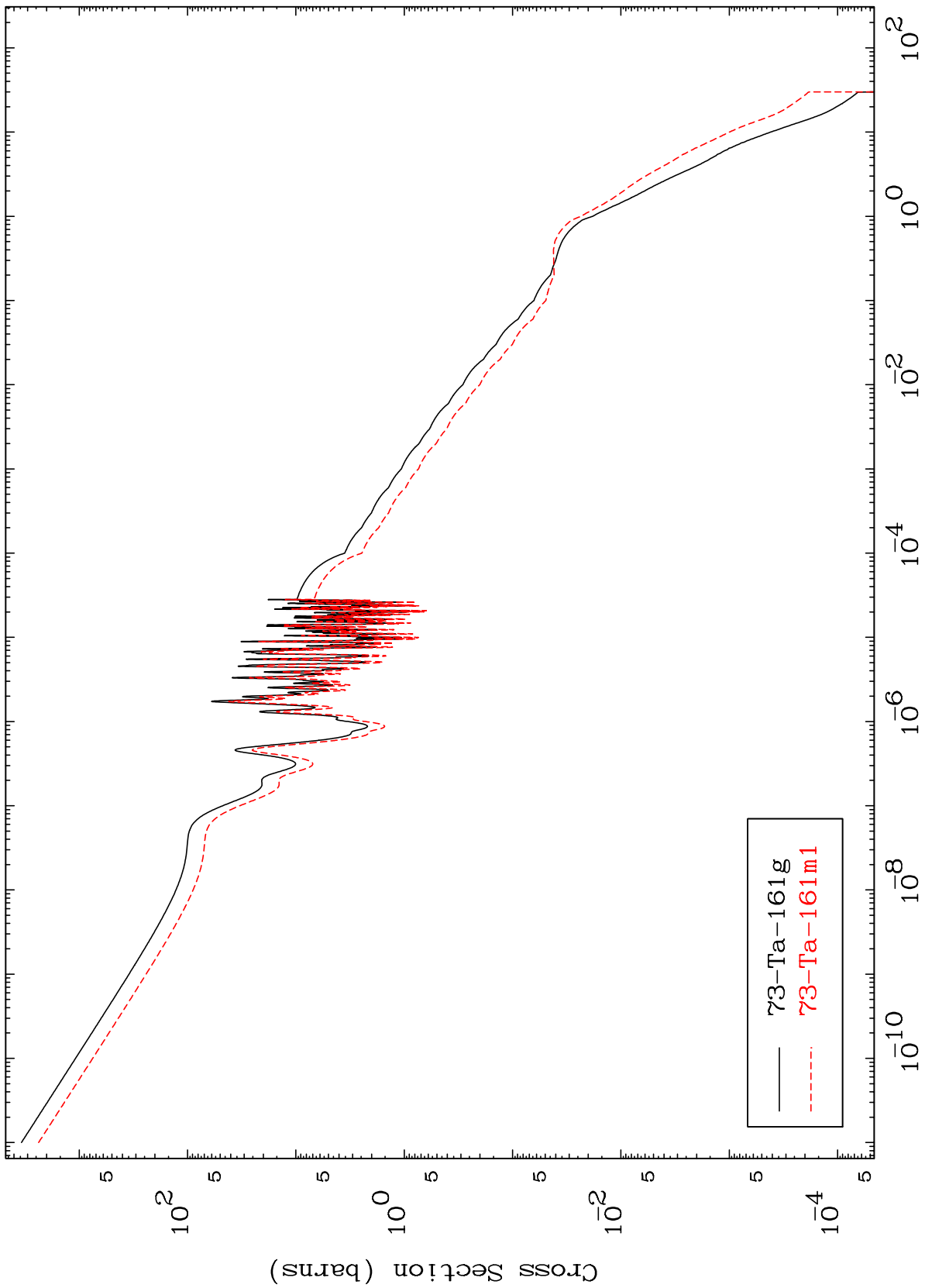
73-Ta-160

MAT 7265

<sup>73</sup>Ta-160

Radionuclide Production Cross Section

(n,γ)



65

<sup>73</sup>Ta-160

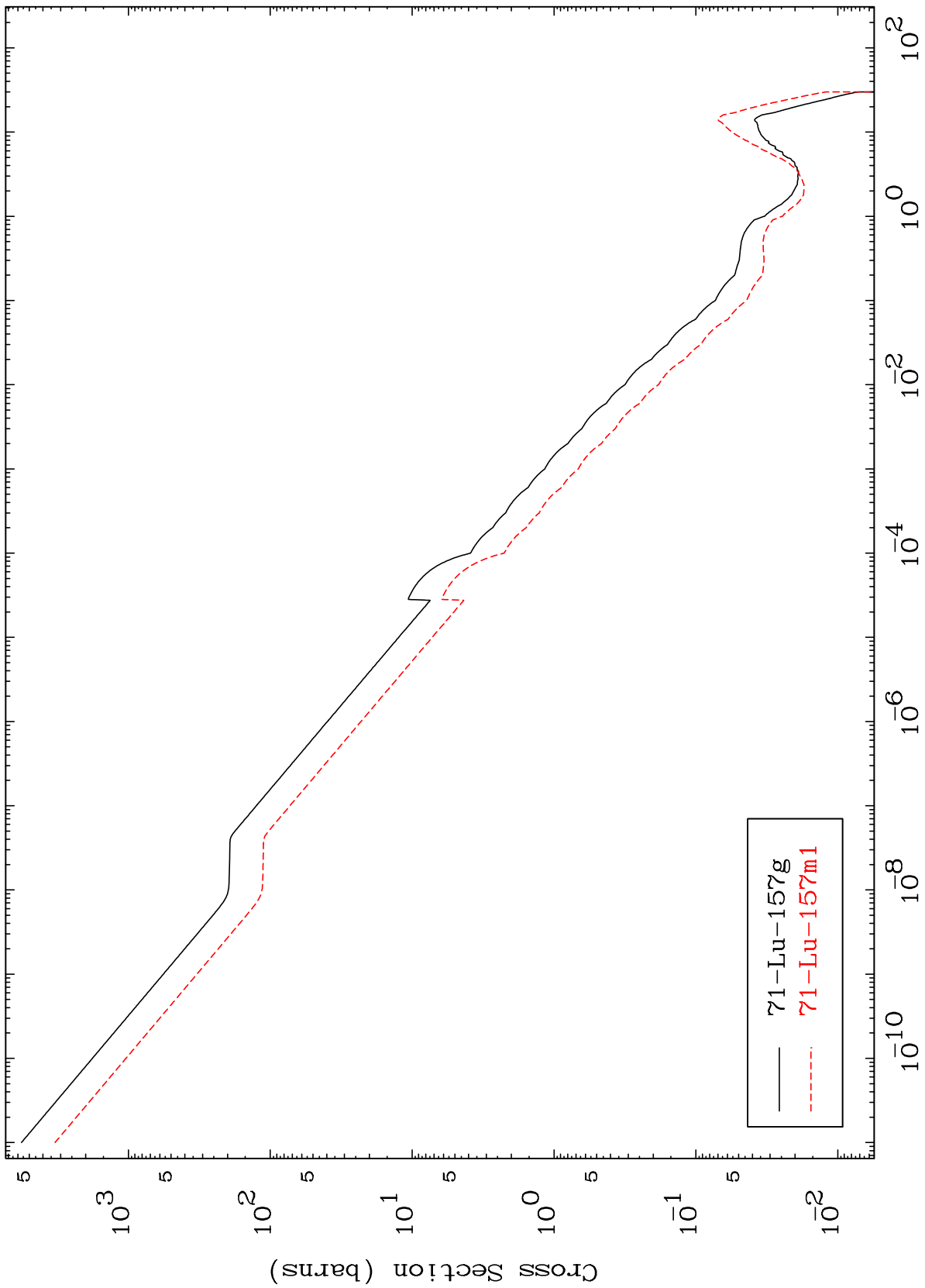
Incident Energy (MeV)

MAT 7265

73-Ta-160

Radionuclide Production Cross Section

(n,  $\alpha$ )

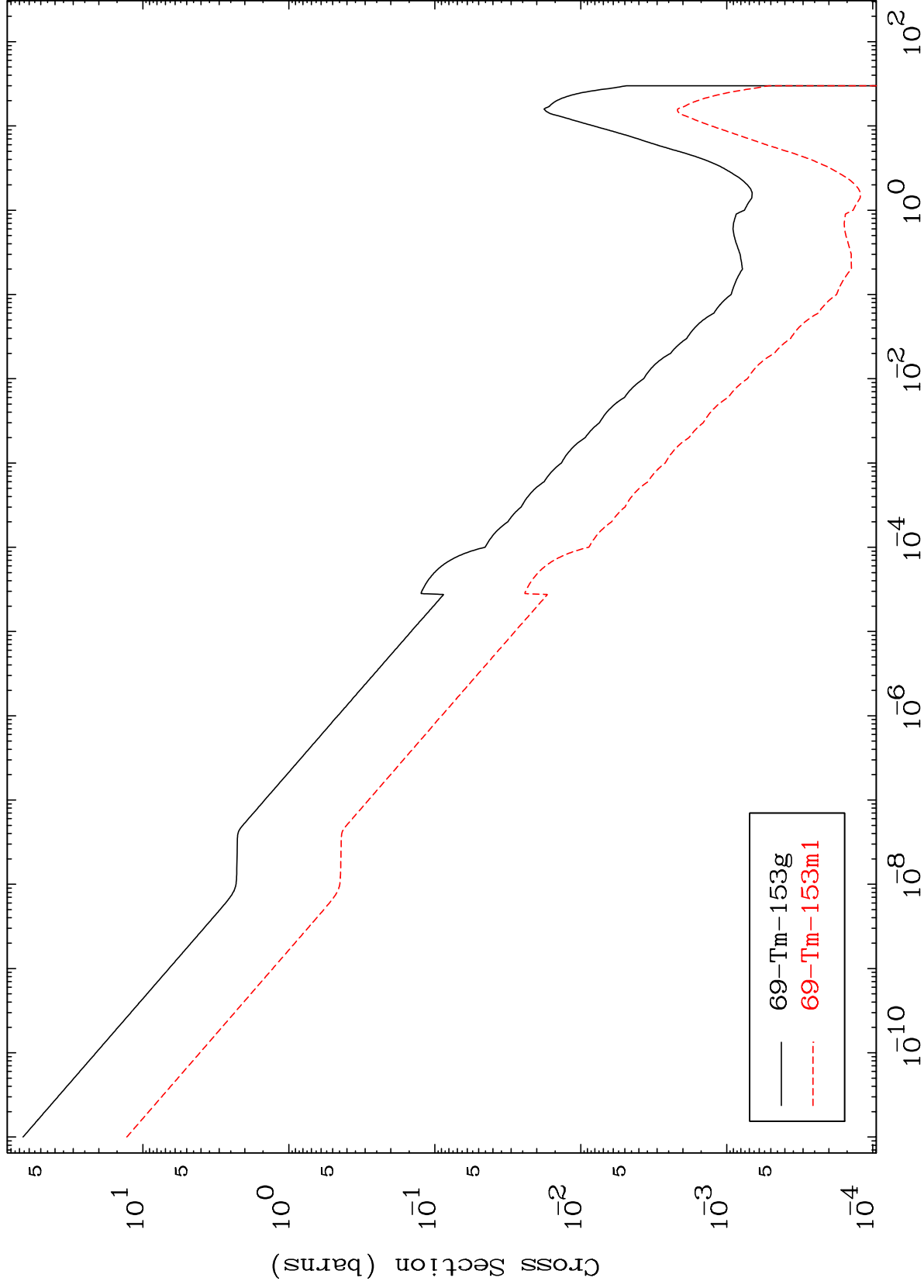


MAT 7265

(n,2α)

73-Ta-160

Radionuclide Production Cross Section



67

Incident Energy (MeV)

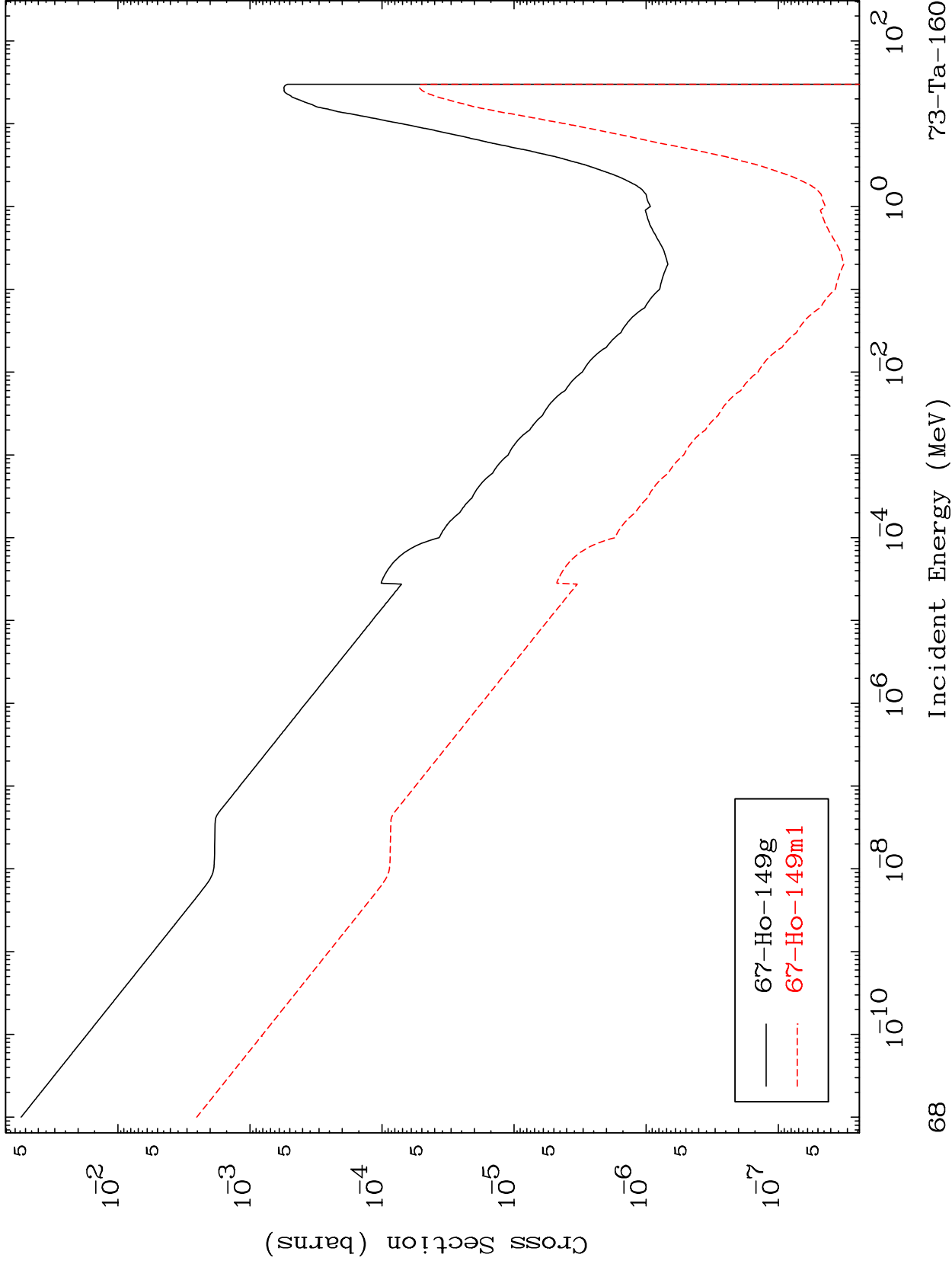
73-Ta-160

MAT 7265

(n, 3α)

73-Ta-160

Radionuclide Production Cross Section



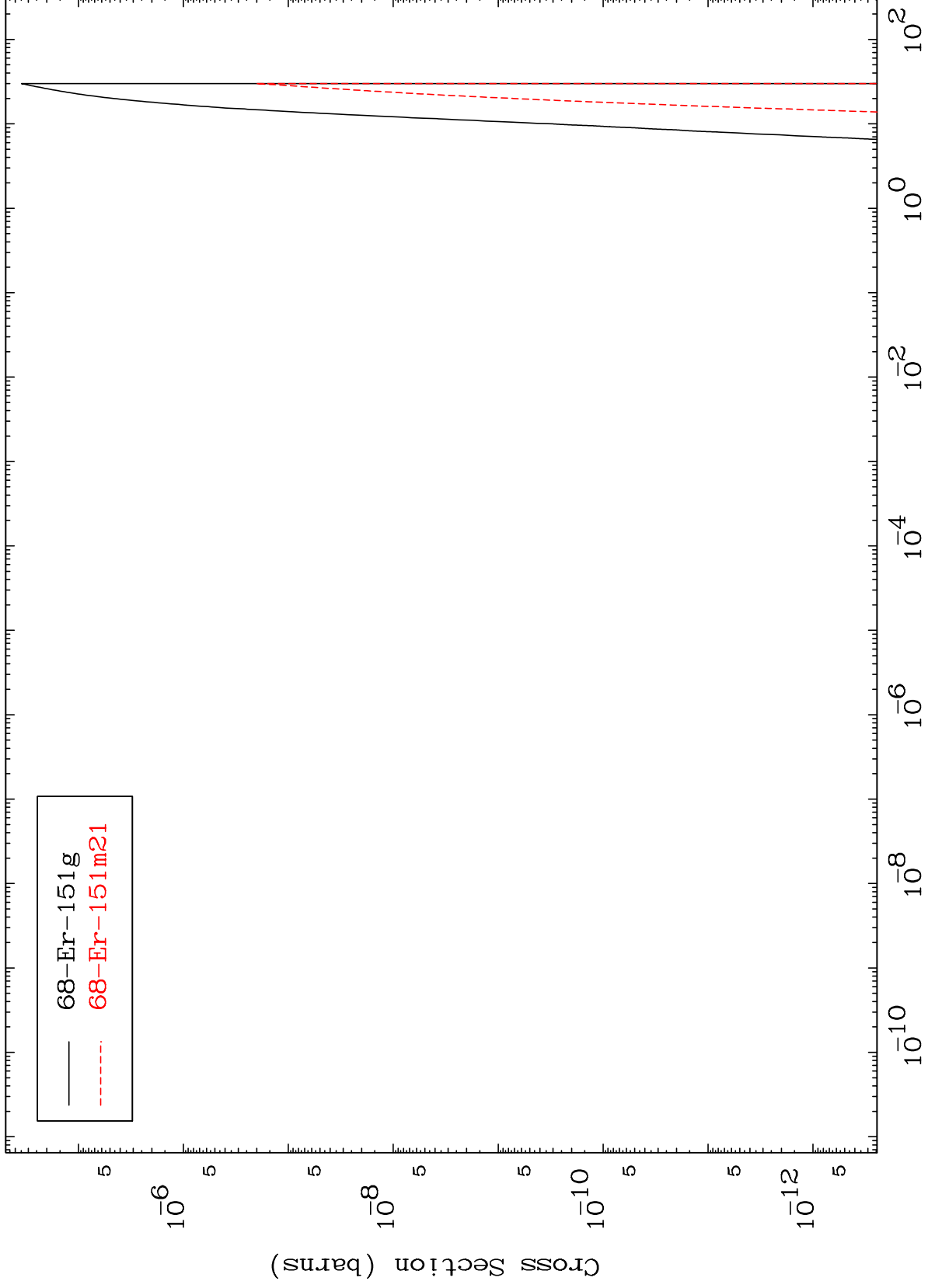
68

MAT 7265

(n,d) 2 $\alpha$

73-Ta-160

Radionuclide Production Cross Section



68-Er-151g  
68-Er-151m21

69

Incident Energy (MeV)

73-Ta-160

