

Program EVALPLOT  
(Version 2021-1)

by

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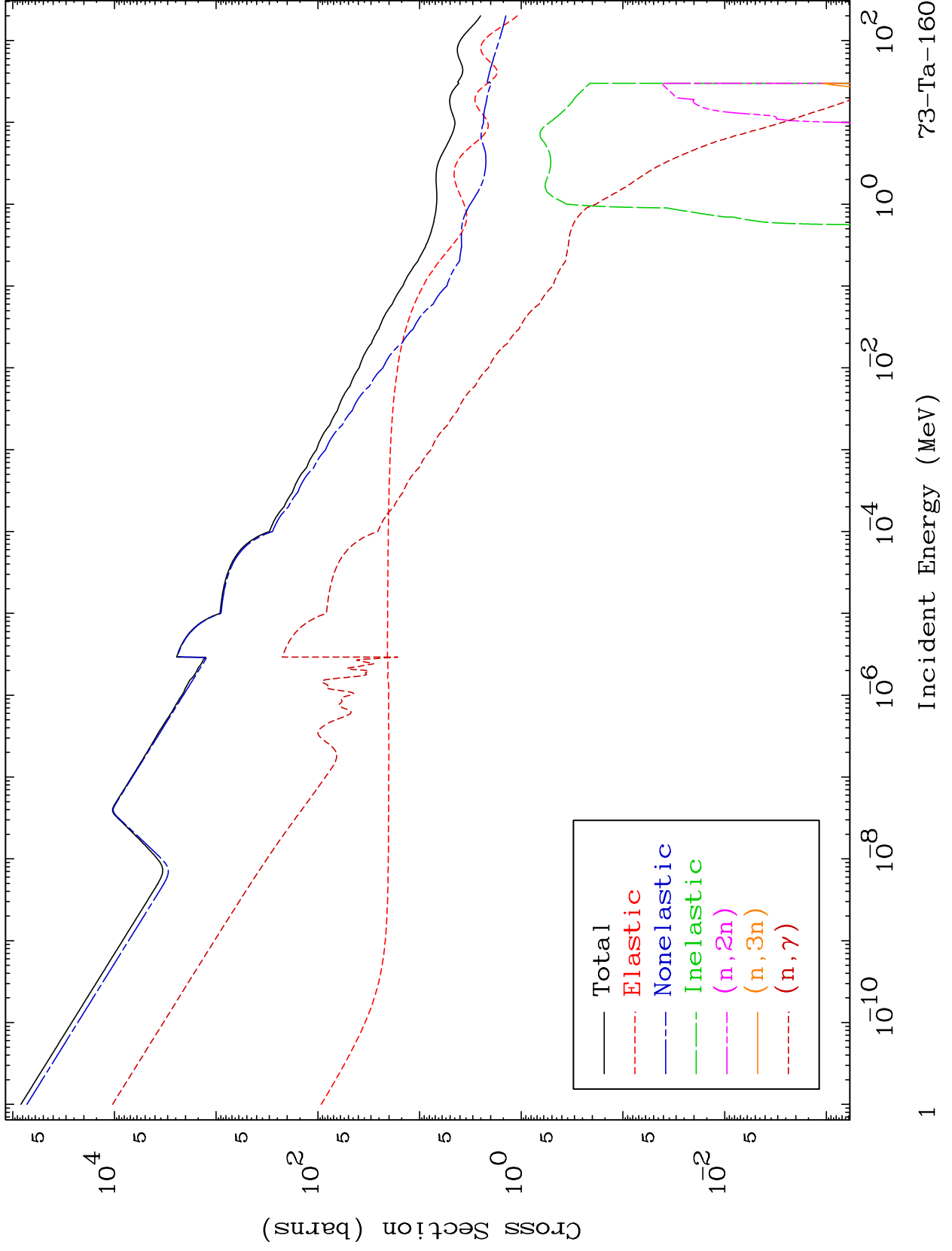
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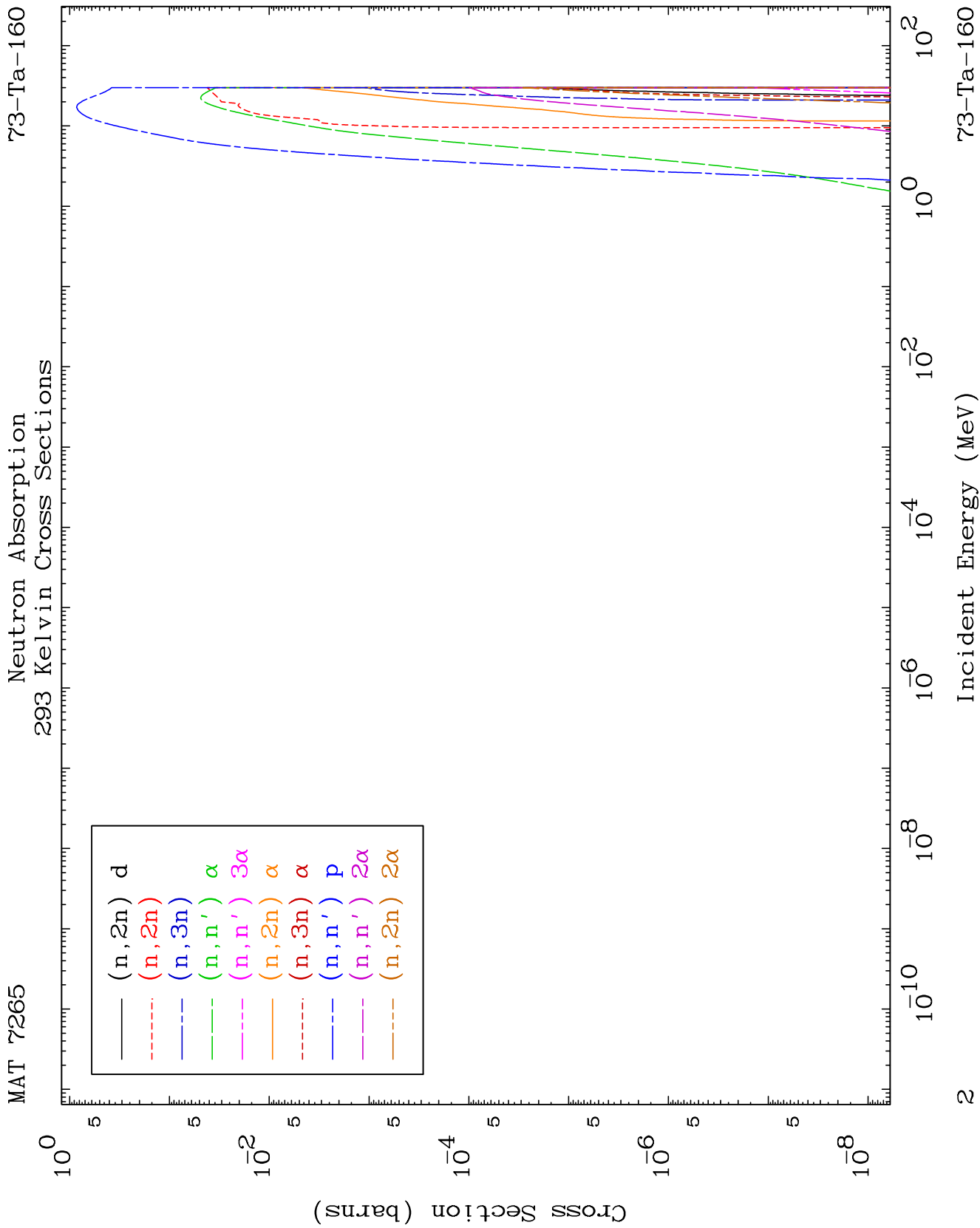
Press Mouse Button to Start

MAT 7265

Neutron Major  
293 Kelvin Cross Sections

73-Ta-160

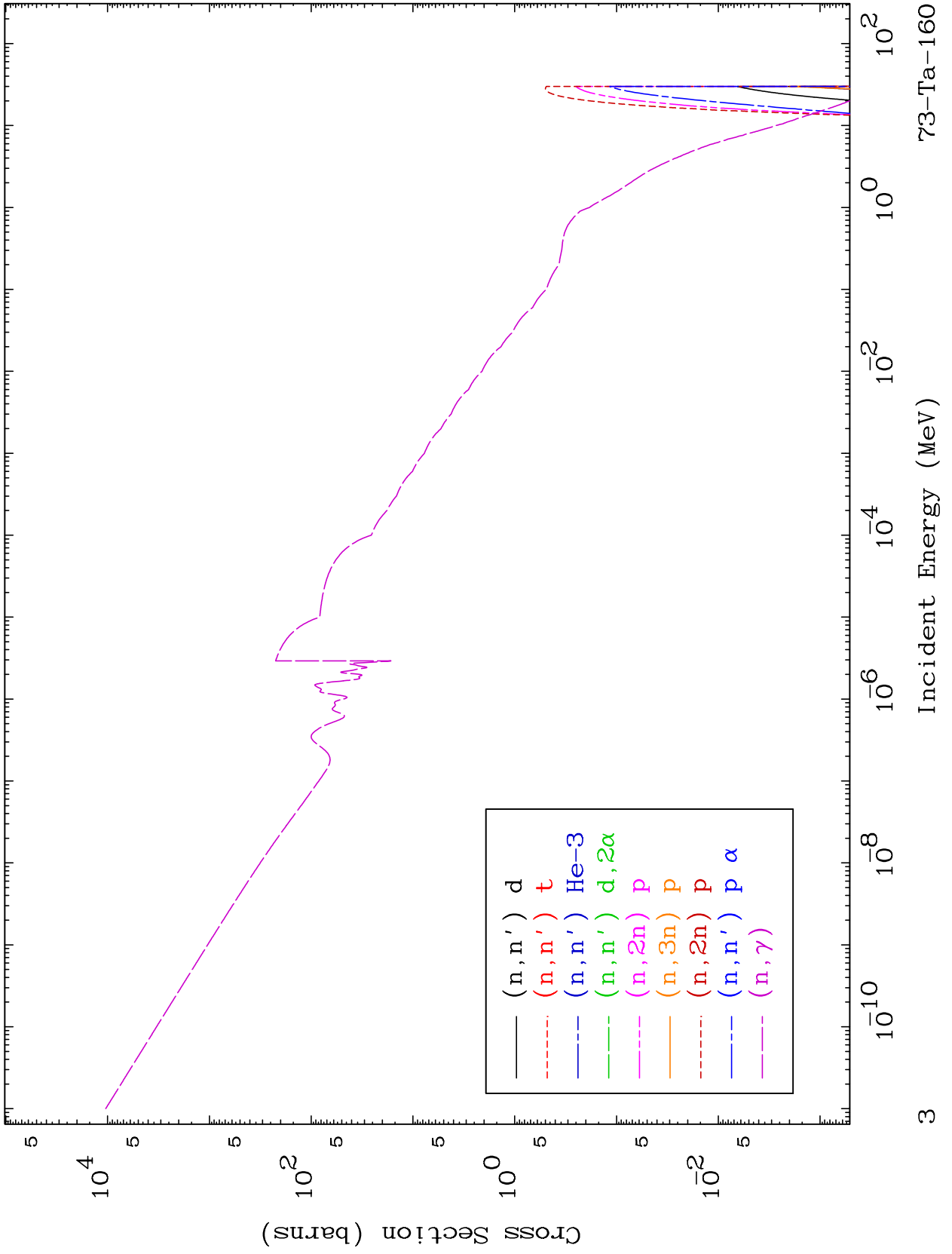




MAT 7265

Neutron Absorption  
293 Kelvin Cross Sections

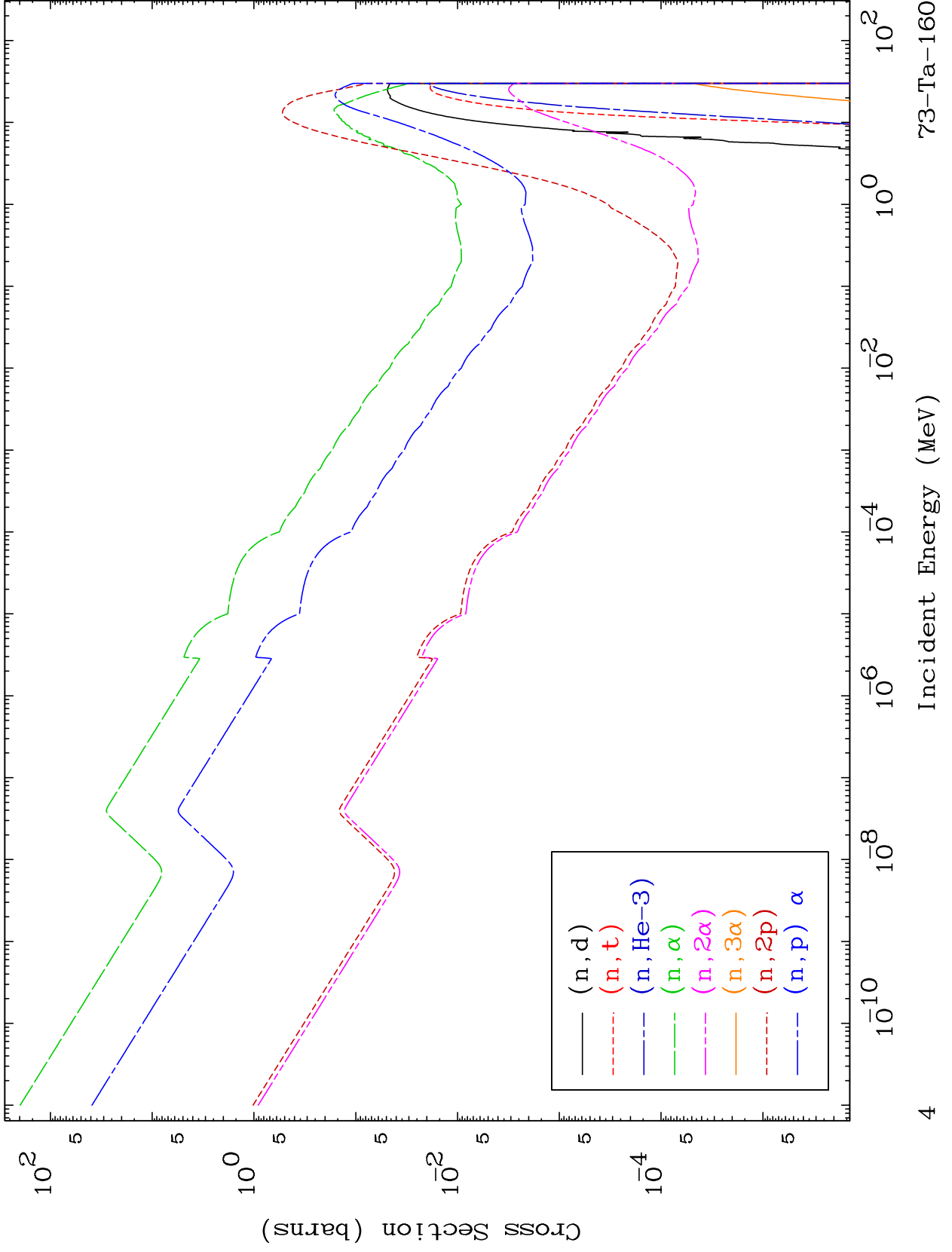
73-Ta-160



MAT 7265

Neutron Absorption  
293 Kelvin Cross Sections

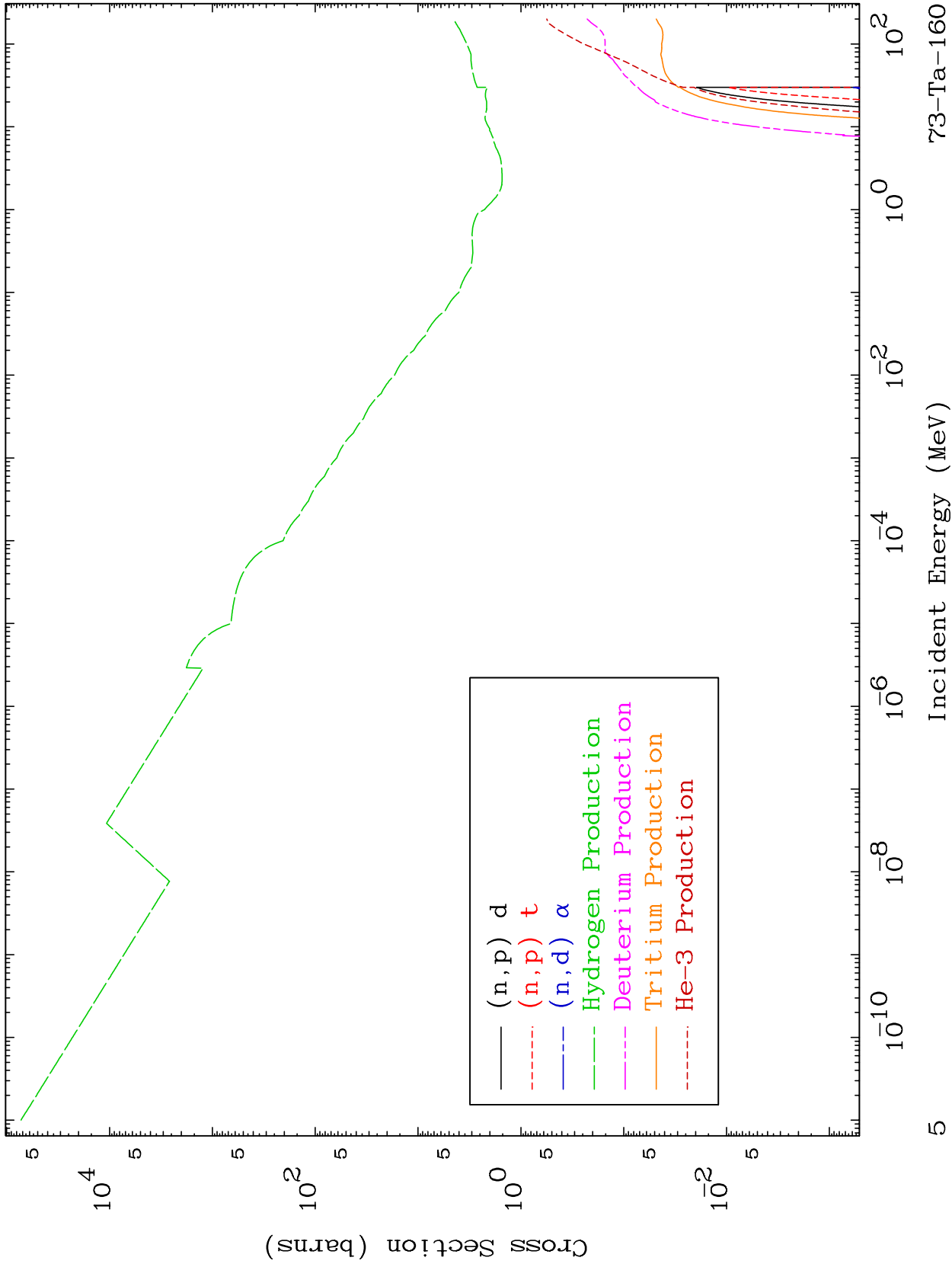
73-Ta-160

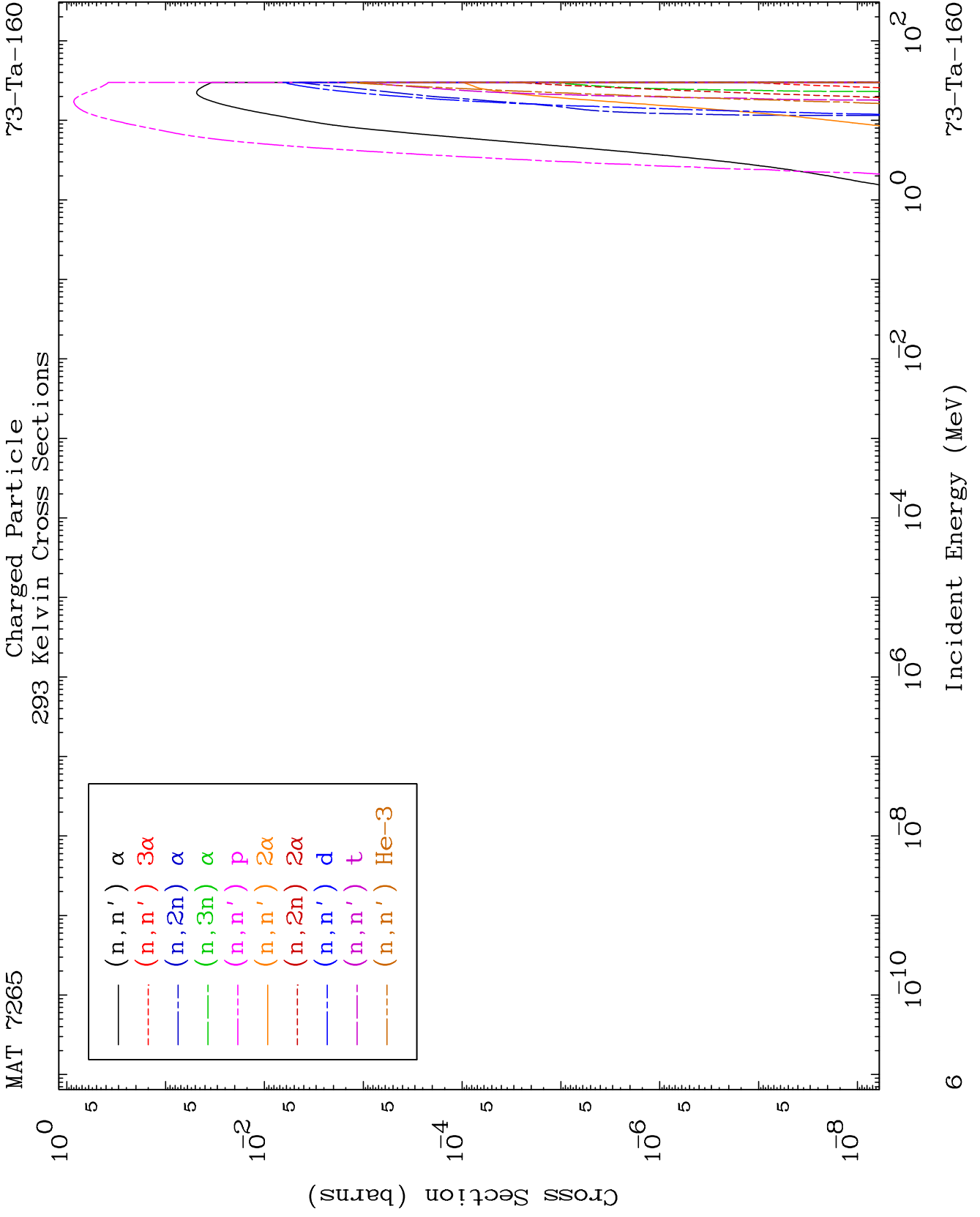


MAT 7265

Neutron Absorption  
293 Kelvin Cross Sections

73-Ta-160

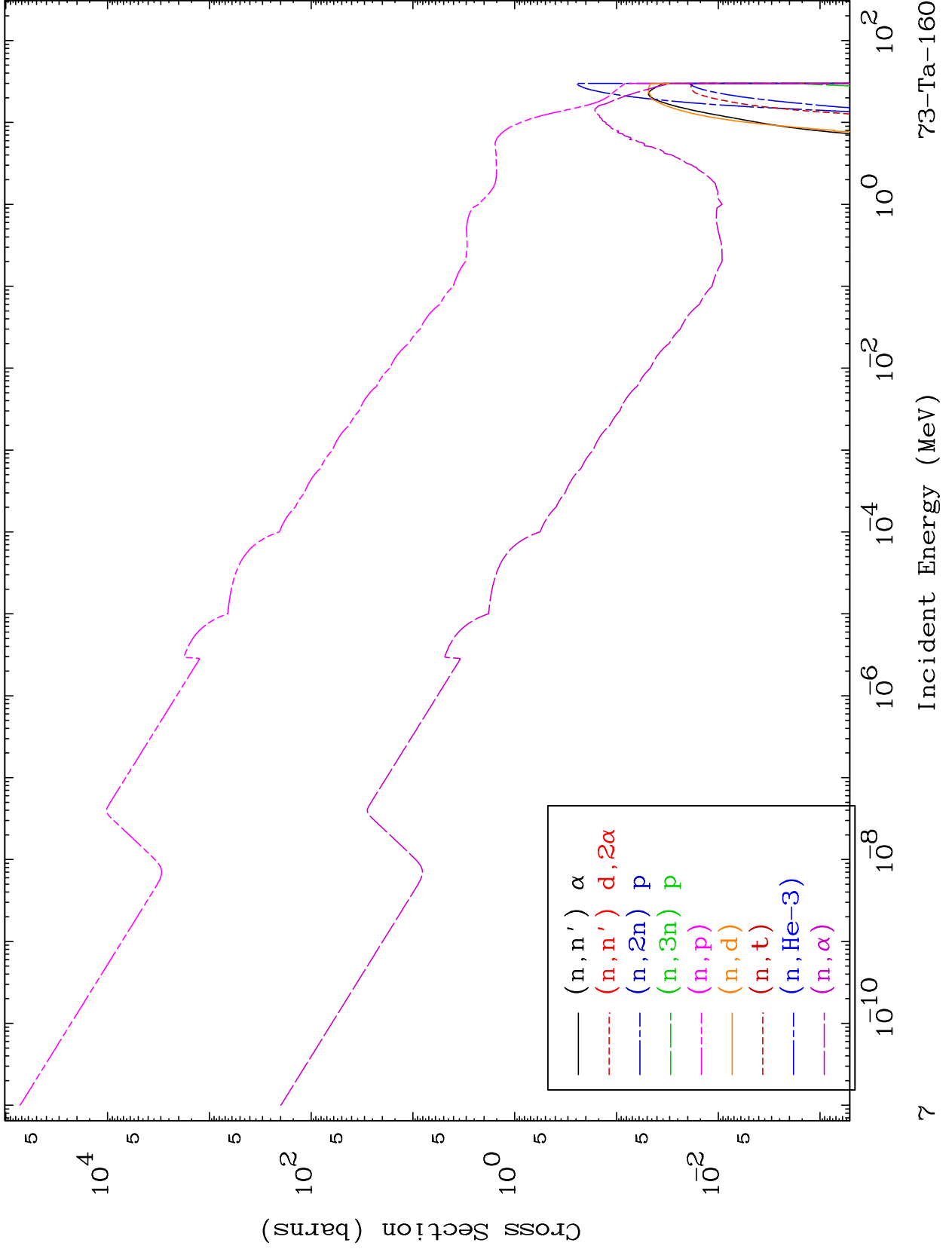




MAT 7265

Charged Particle  
293 Kelvin Cross Sections

73-Ta-160

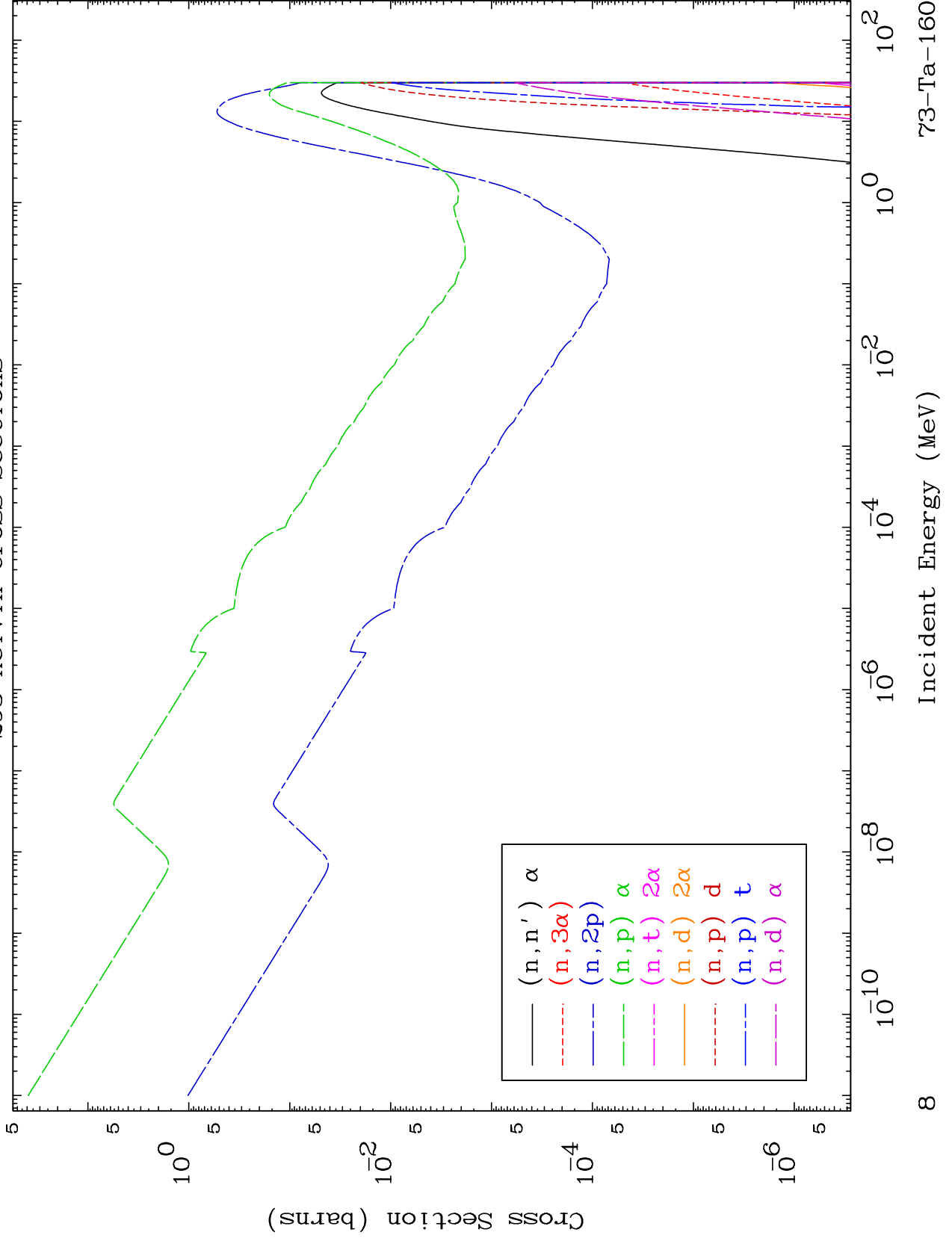




MAT 7265

Charged Particle  
293 Kelvin Cross Sections

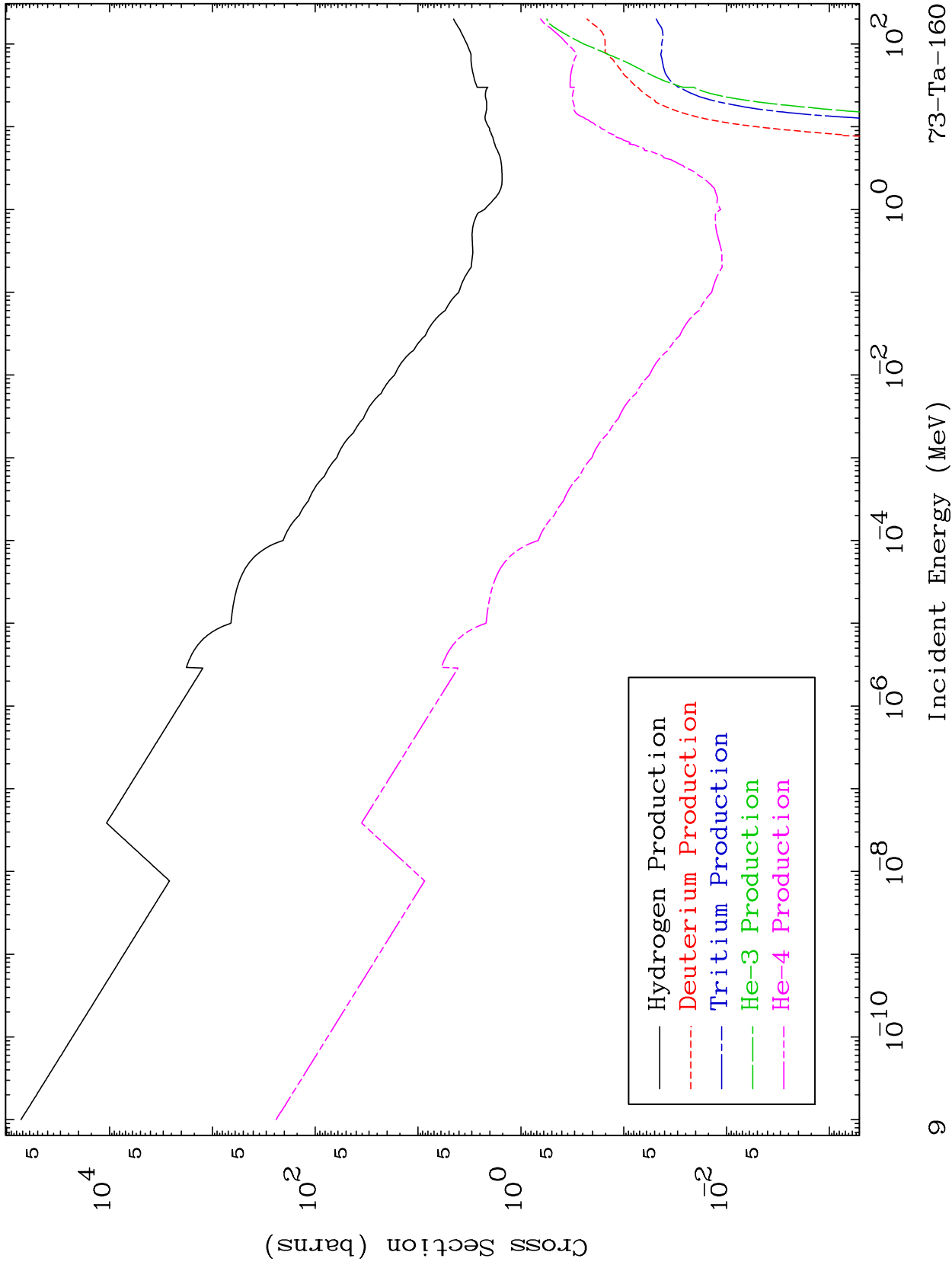
73-Ta-160



MAT 7265

Particle Production  
293 Kelvin Cross Sections

73-Ta-160

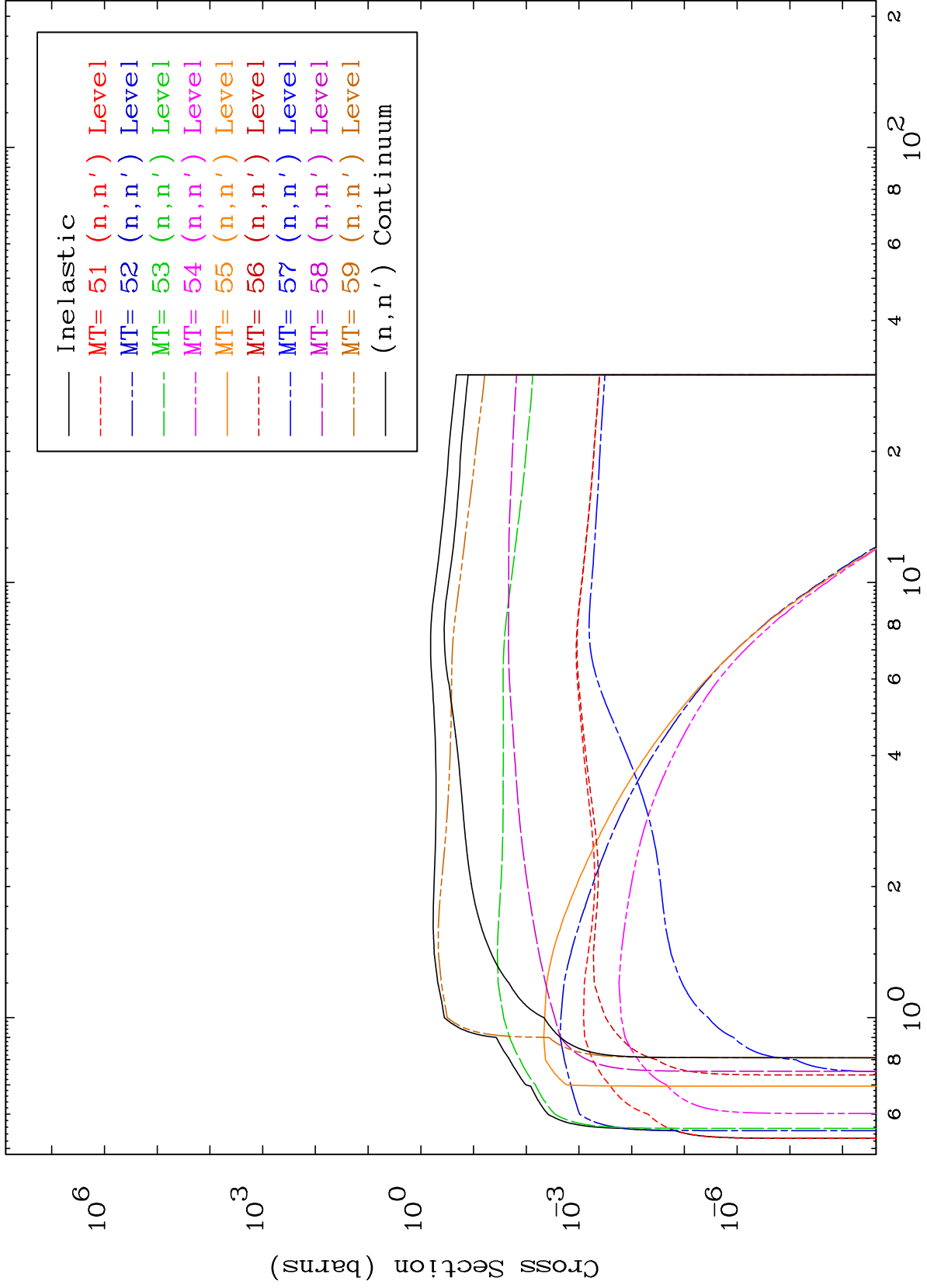


MAT 7265

(n,n') Levels

293 Kelvin Cross Sections

73-Ta-160



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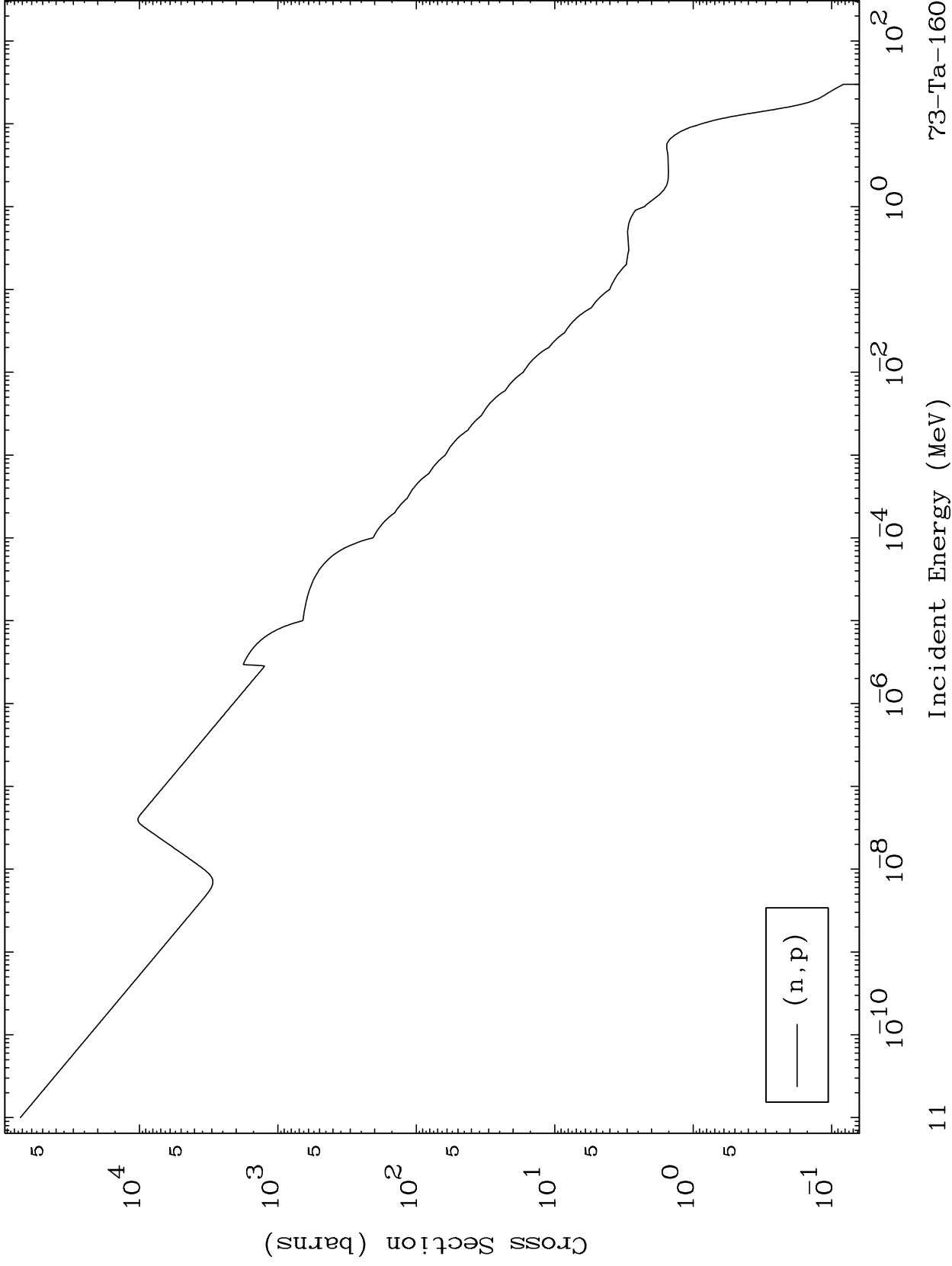
Incident Energy (MeV)

73-Ta-160

MAT 7265

(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-160



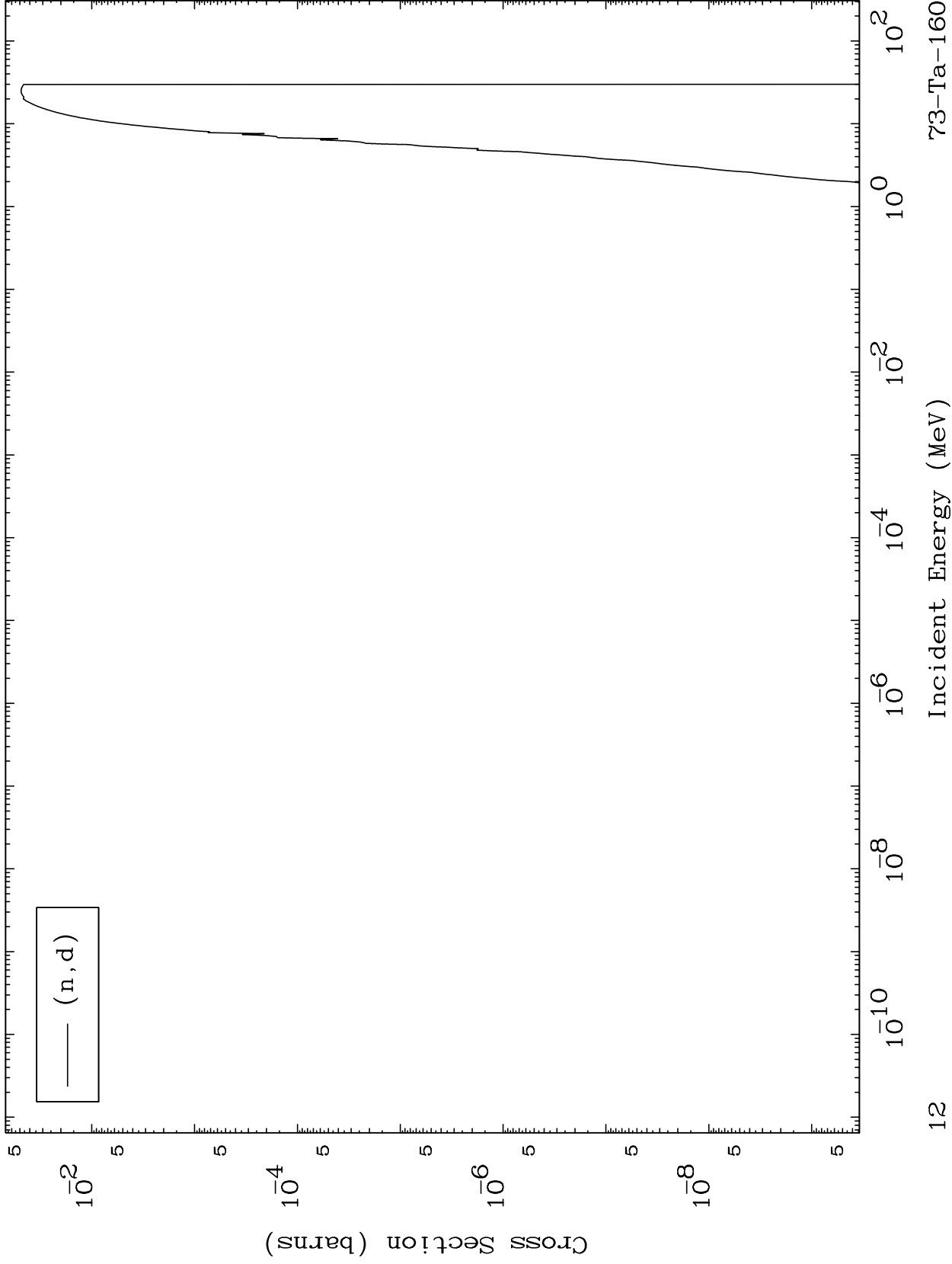
11

73-Ta-160

MAT 7265

(n,d) Levels  
293 Kelvin Cross Sections

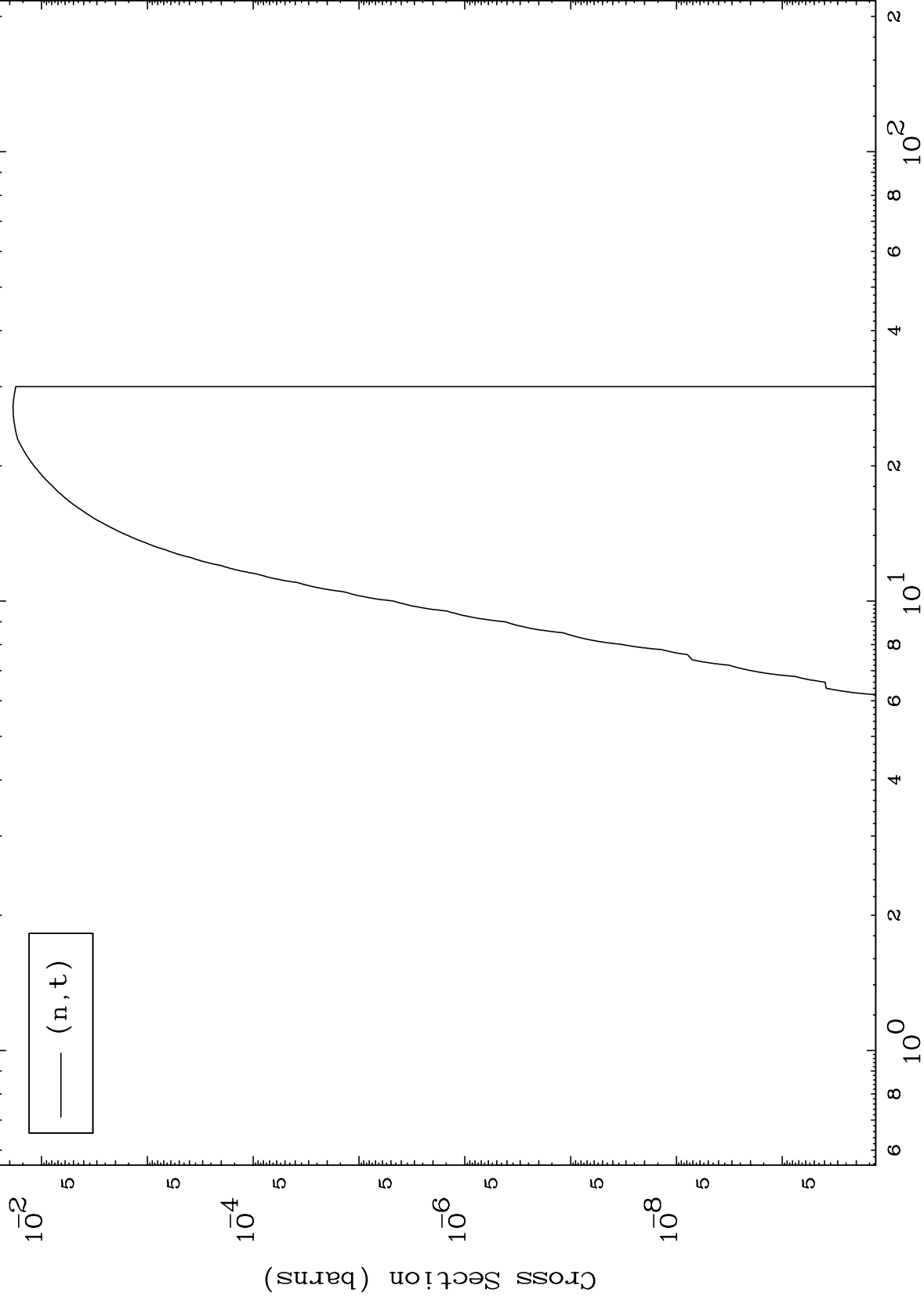
73-Ta-160



MAT 7265

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-160



13

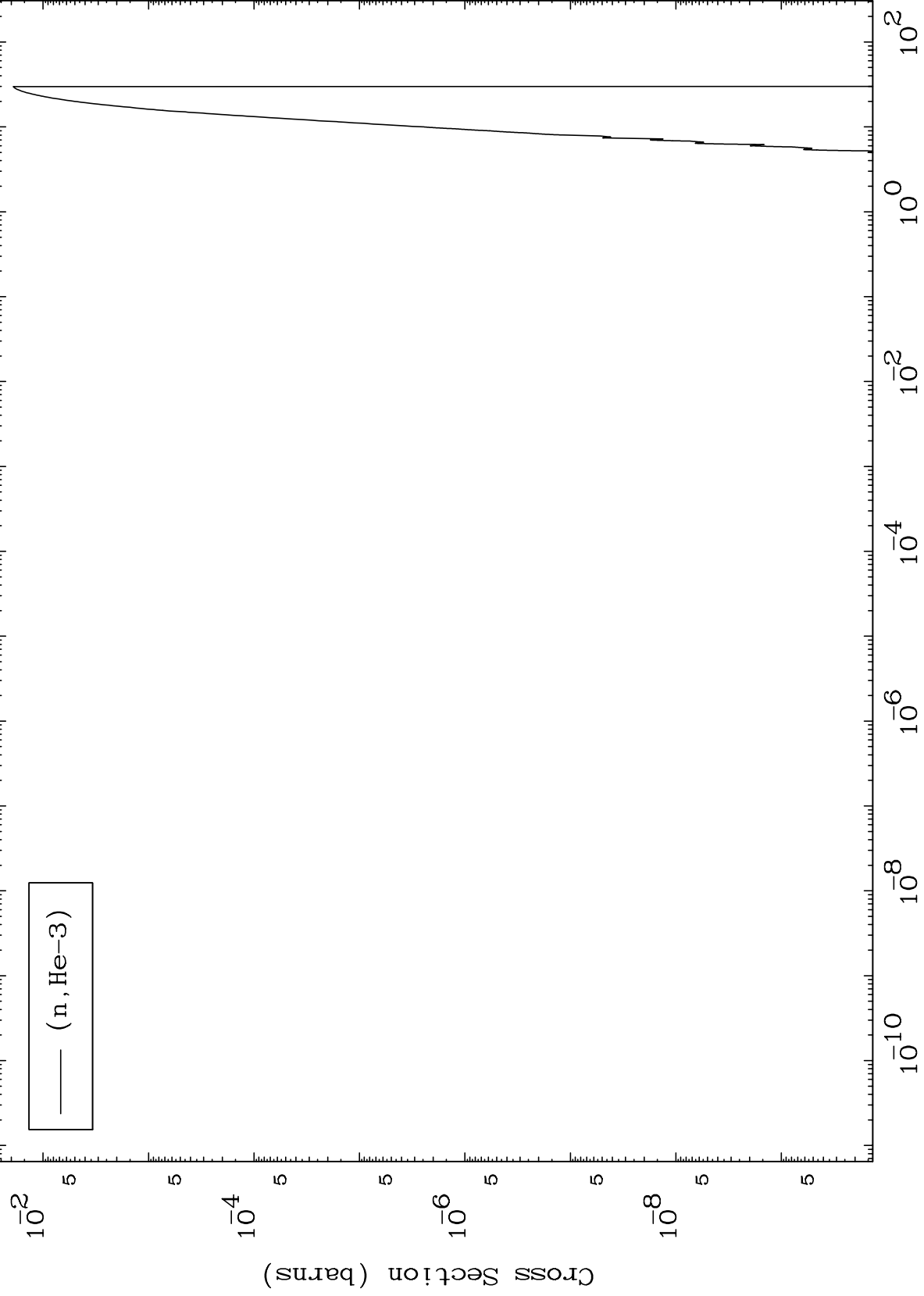
Incident Energy (MeV)

73-Ta-160

MAT 7265

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-160

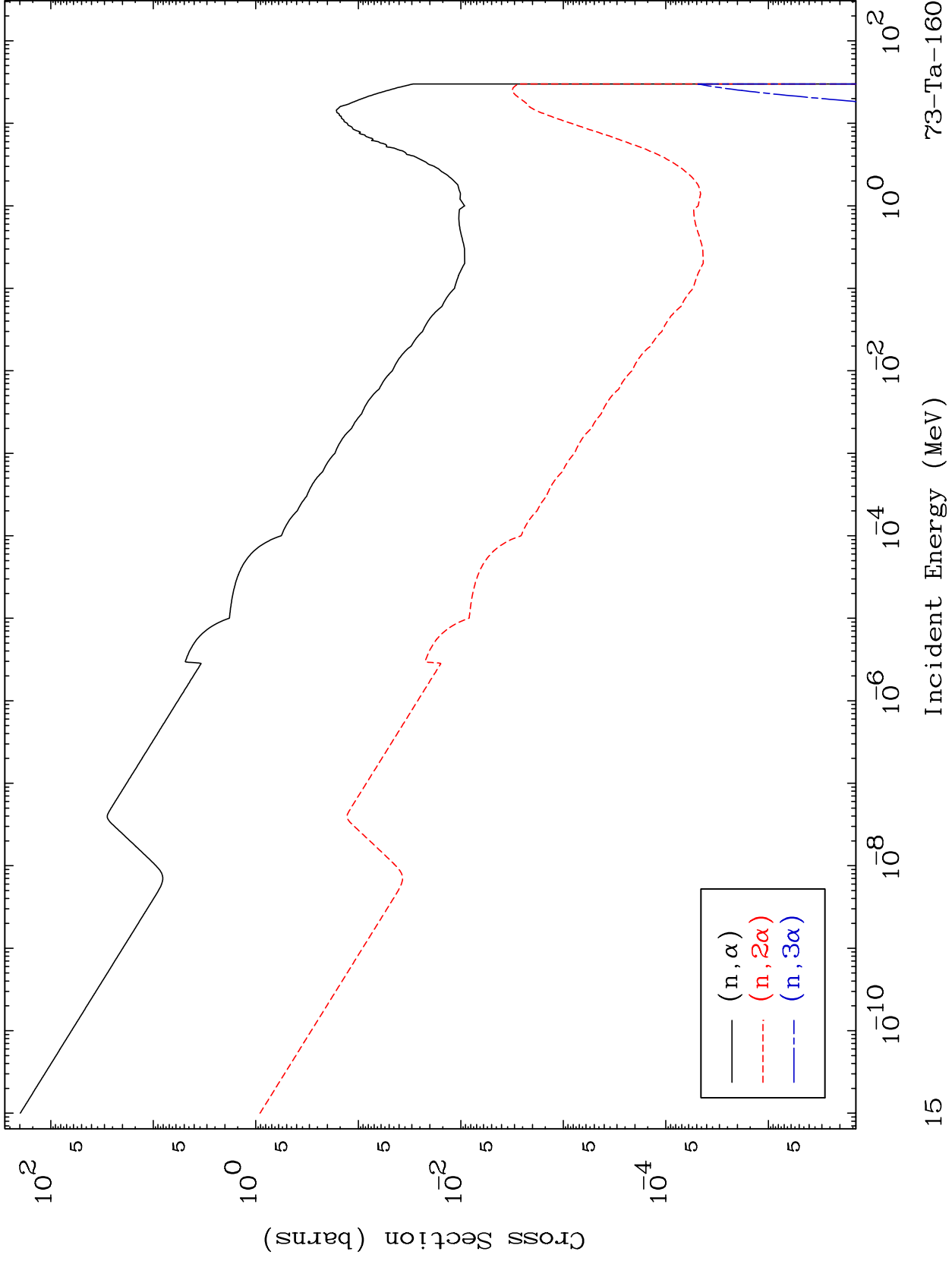


(n, He-3)

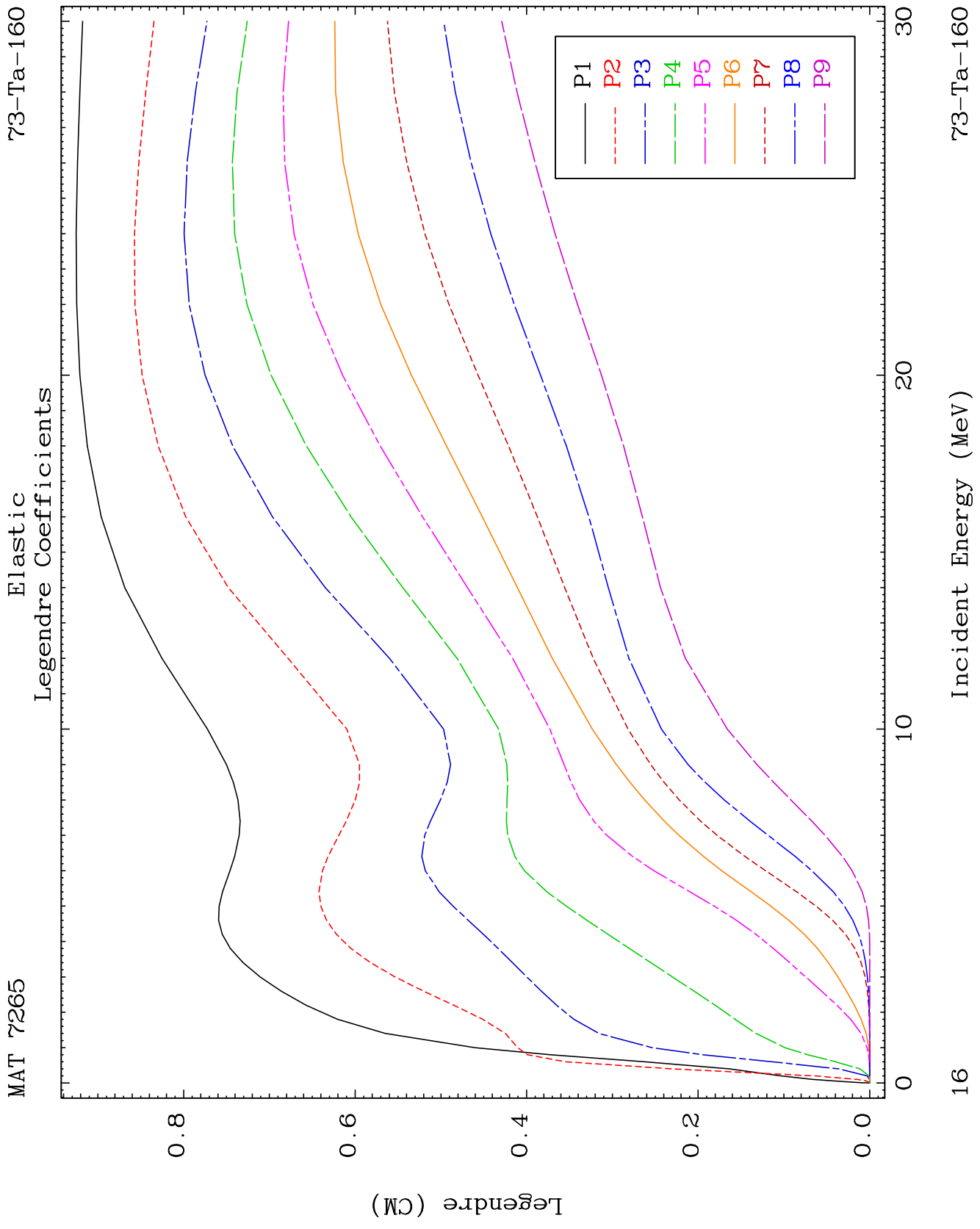
MAT 7265

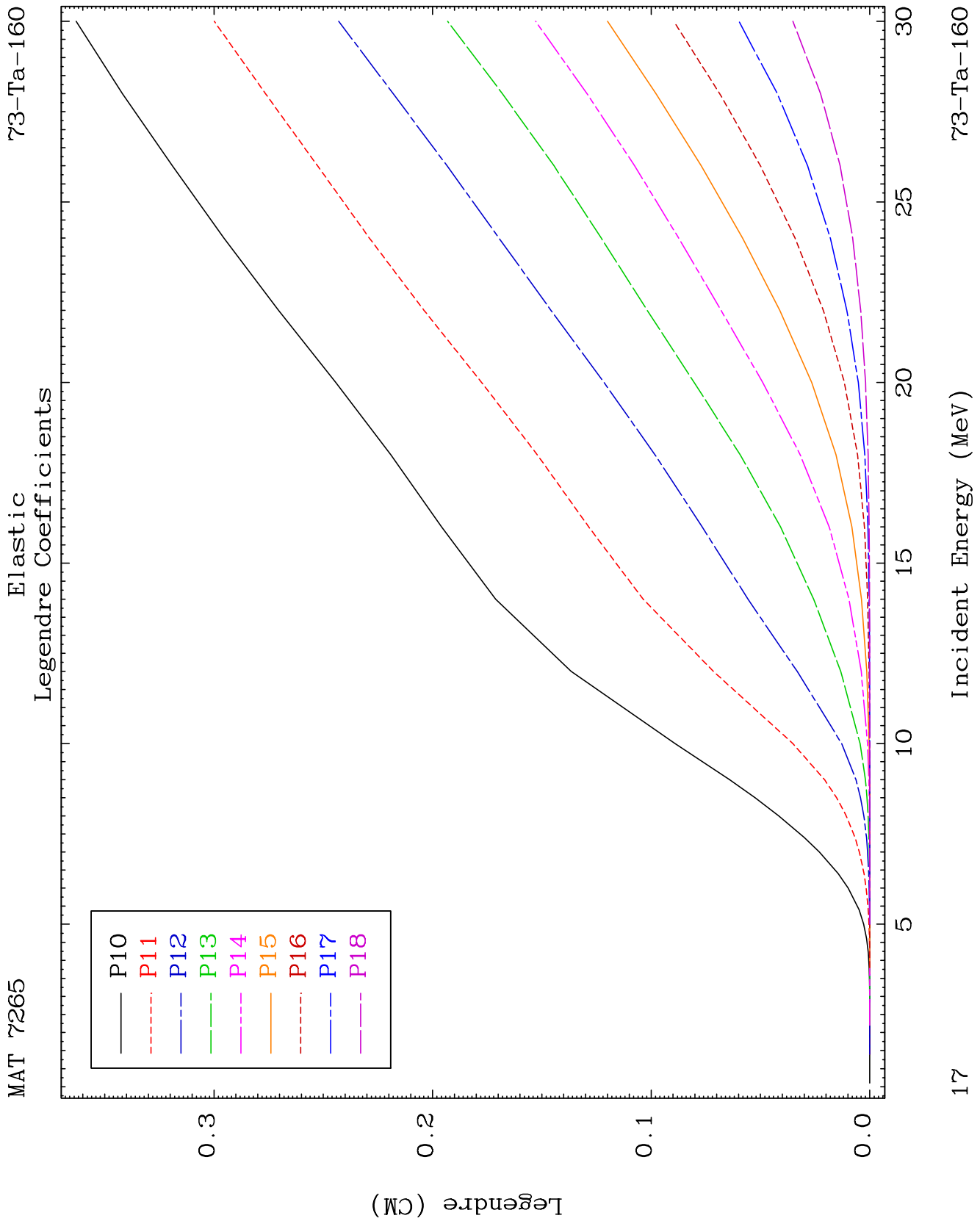
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

73-Ta-160





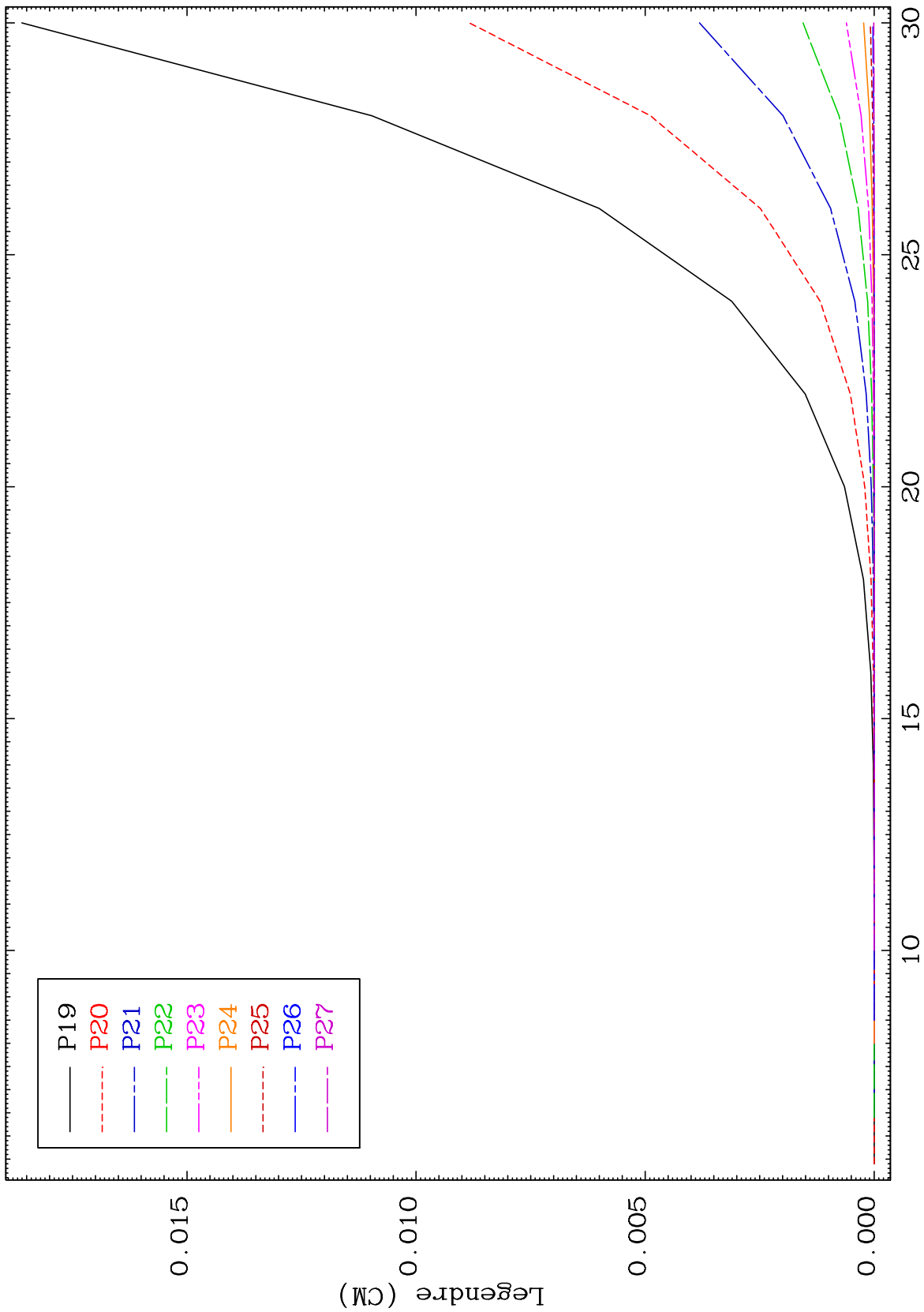




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Elastic Legendre Coefficients

73-Ta-160



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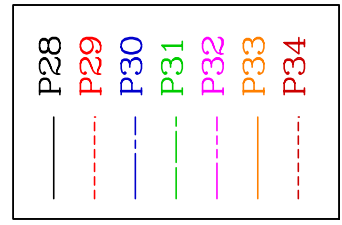
Incident Energy (MeV)

73-Ta-160

MAT 7265

Elastic Legendre Coefficients

<sup>73</sup>Ta-160

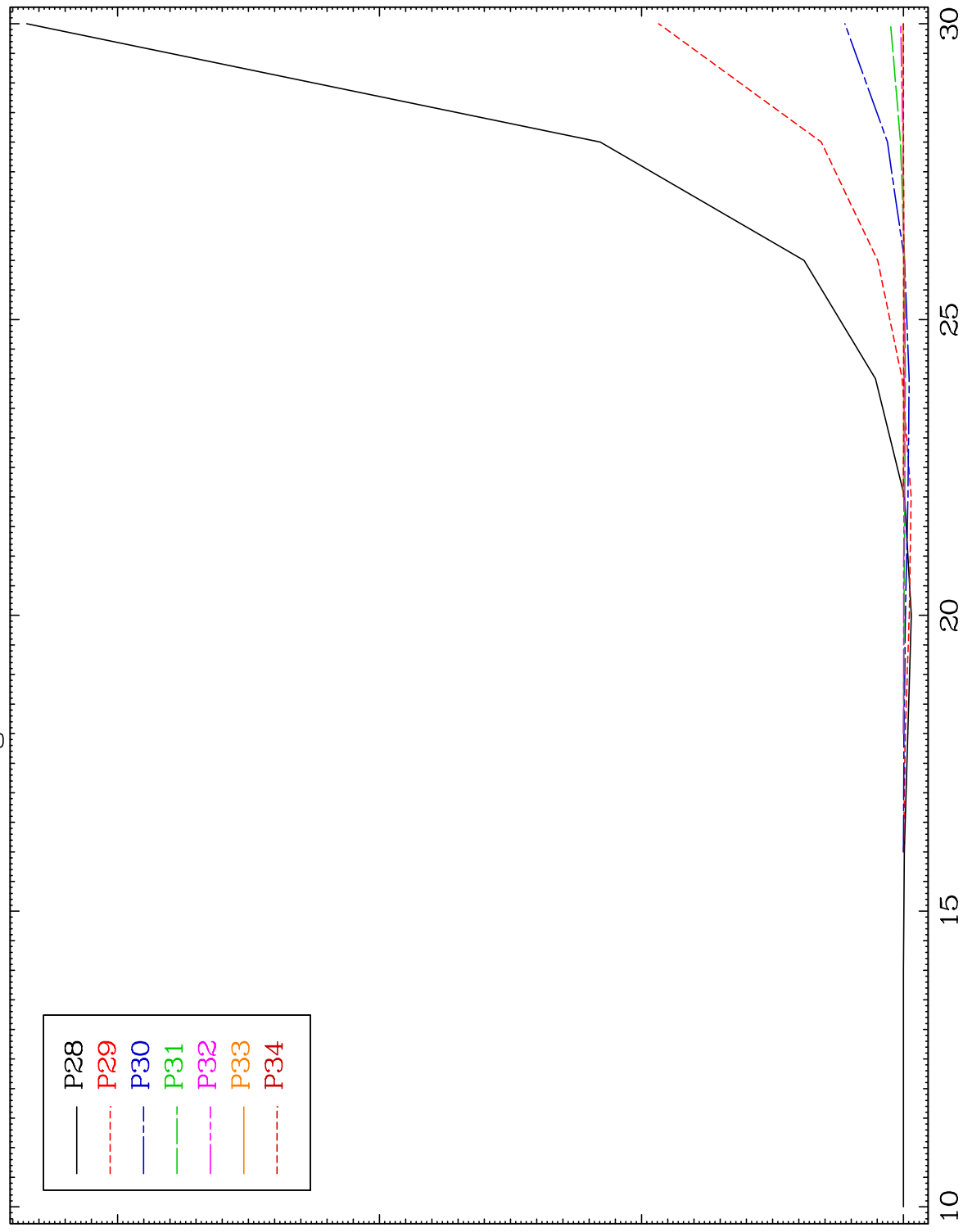


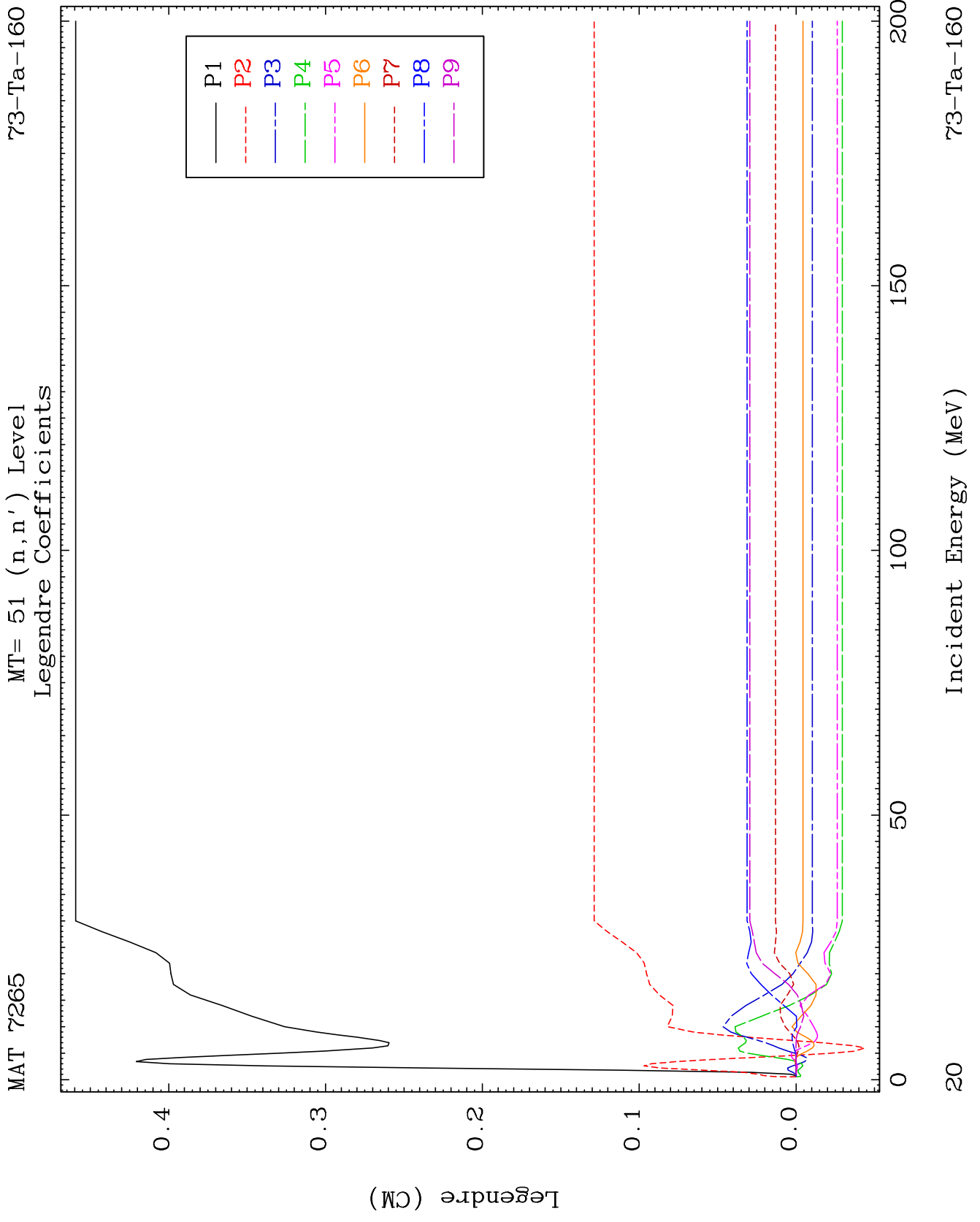
$\times 10^{-6}$

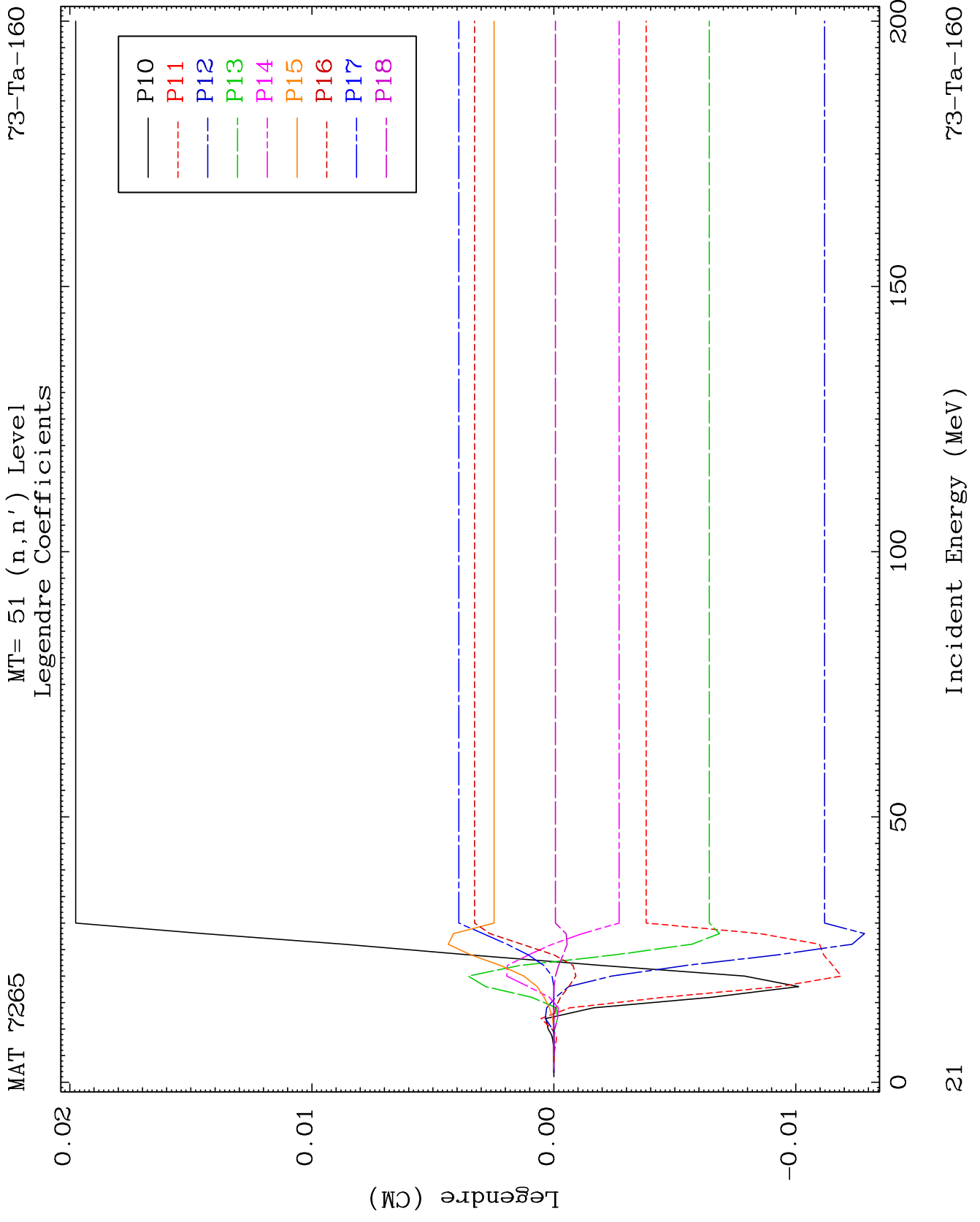
Legendre (CM)

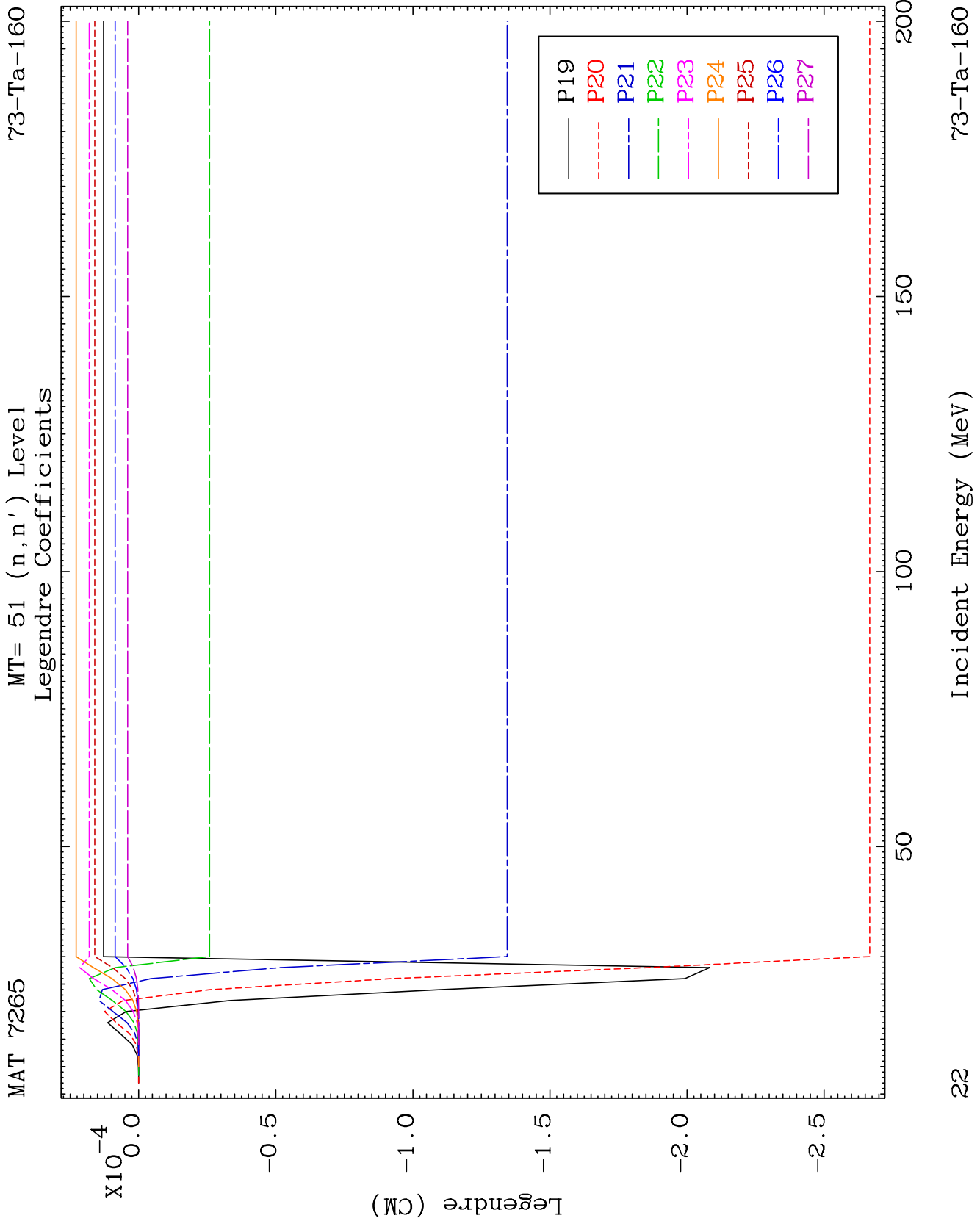
Incident Energy (MeV)

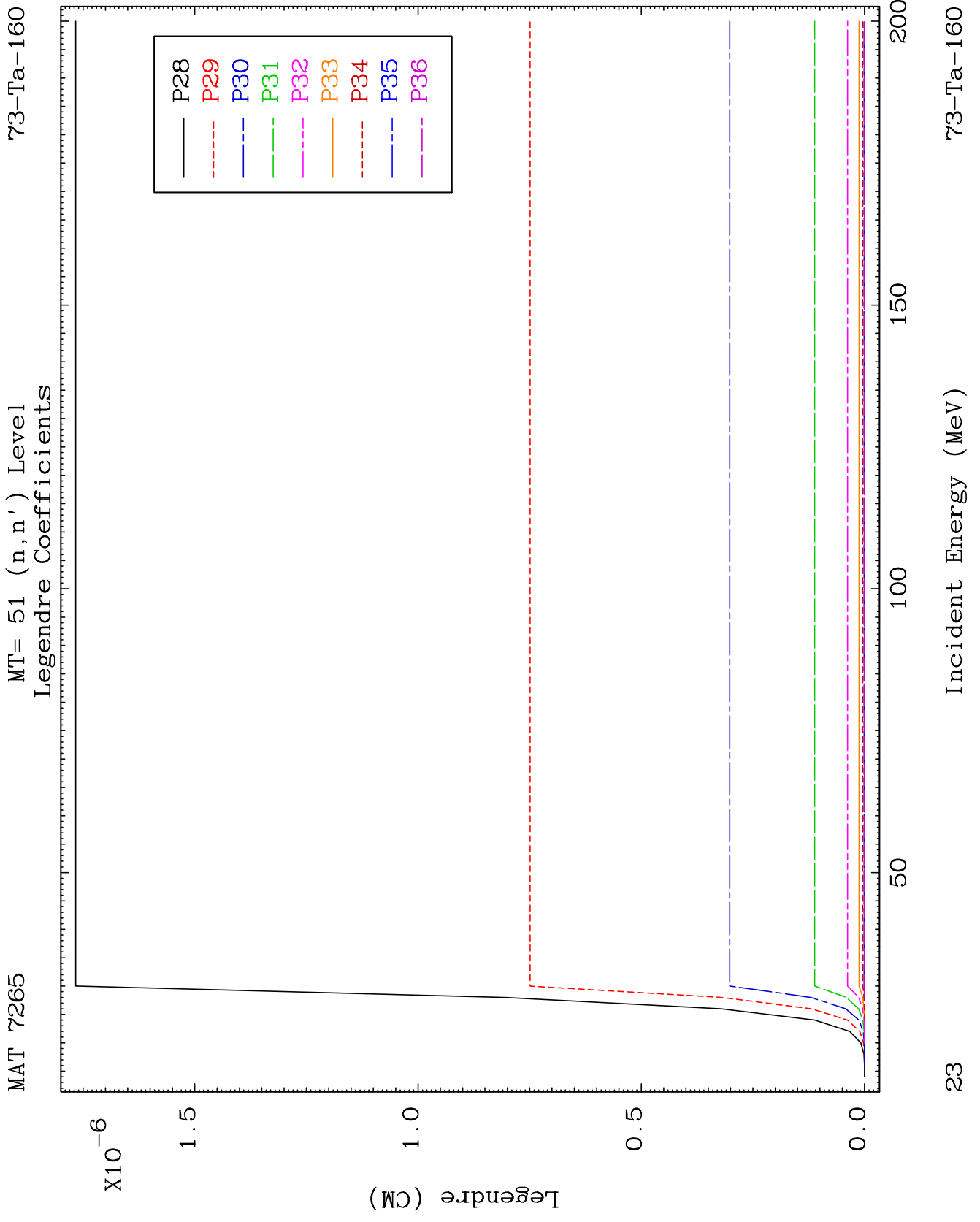
<sup>73</sup>Ta-160











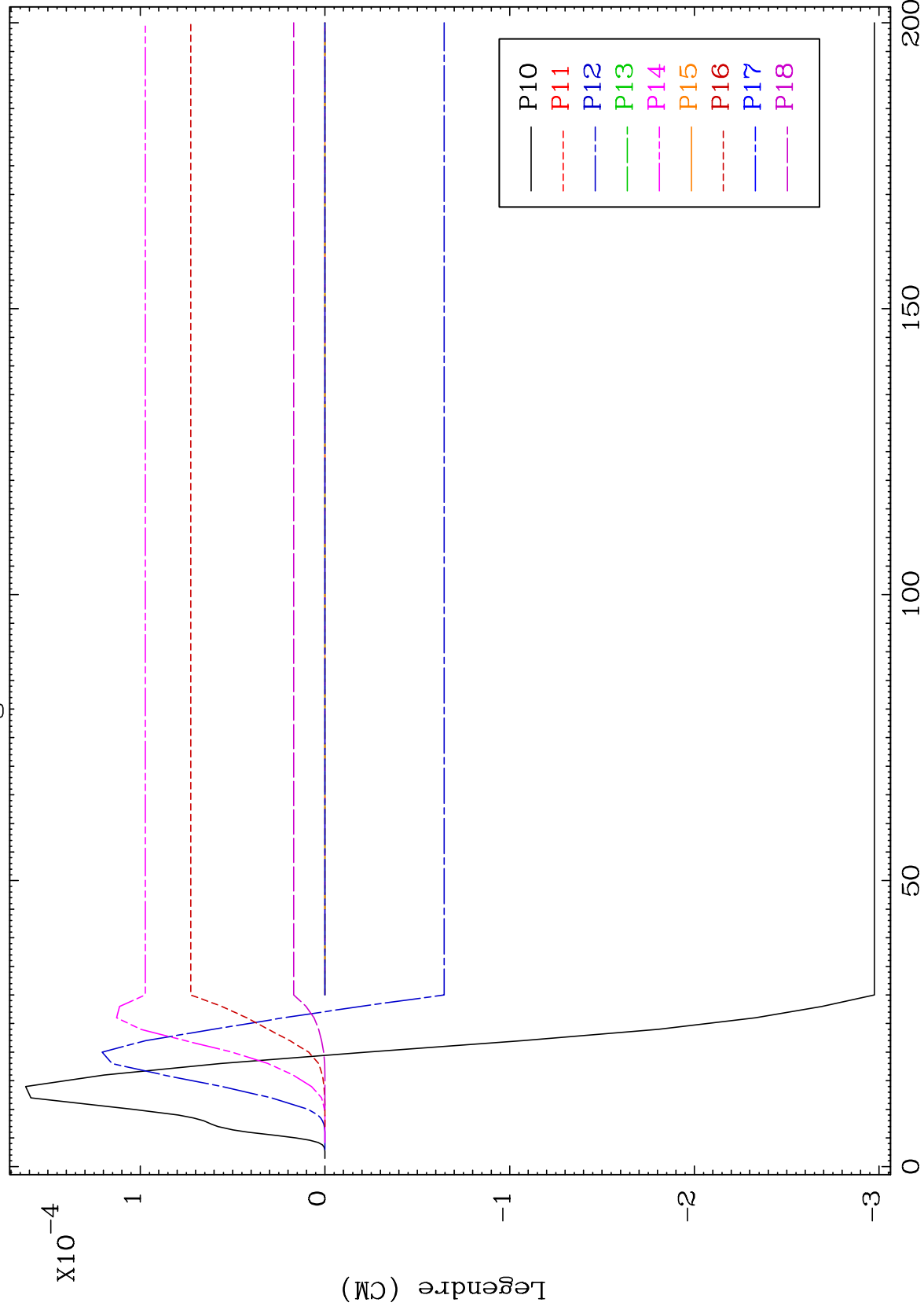




MAT 7265

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

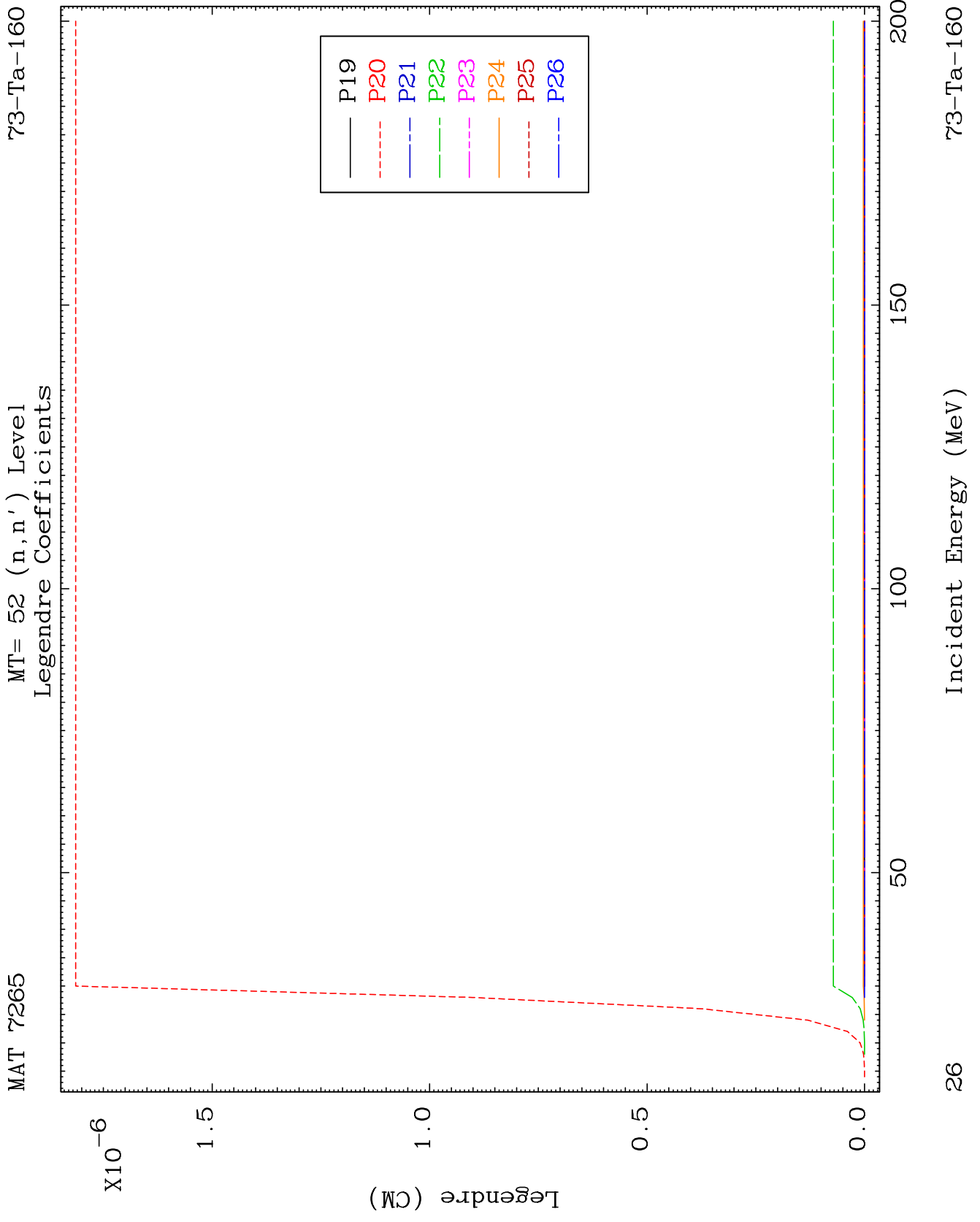
73-Ta-160



25

Incident Energy (MeV)

73-Ta-160

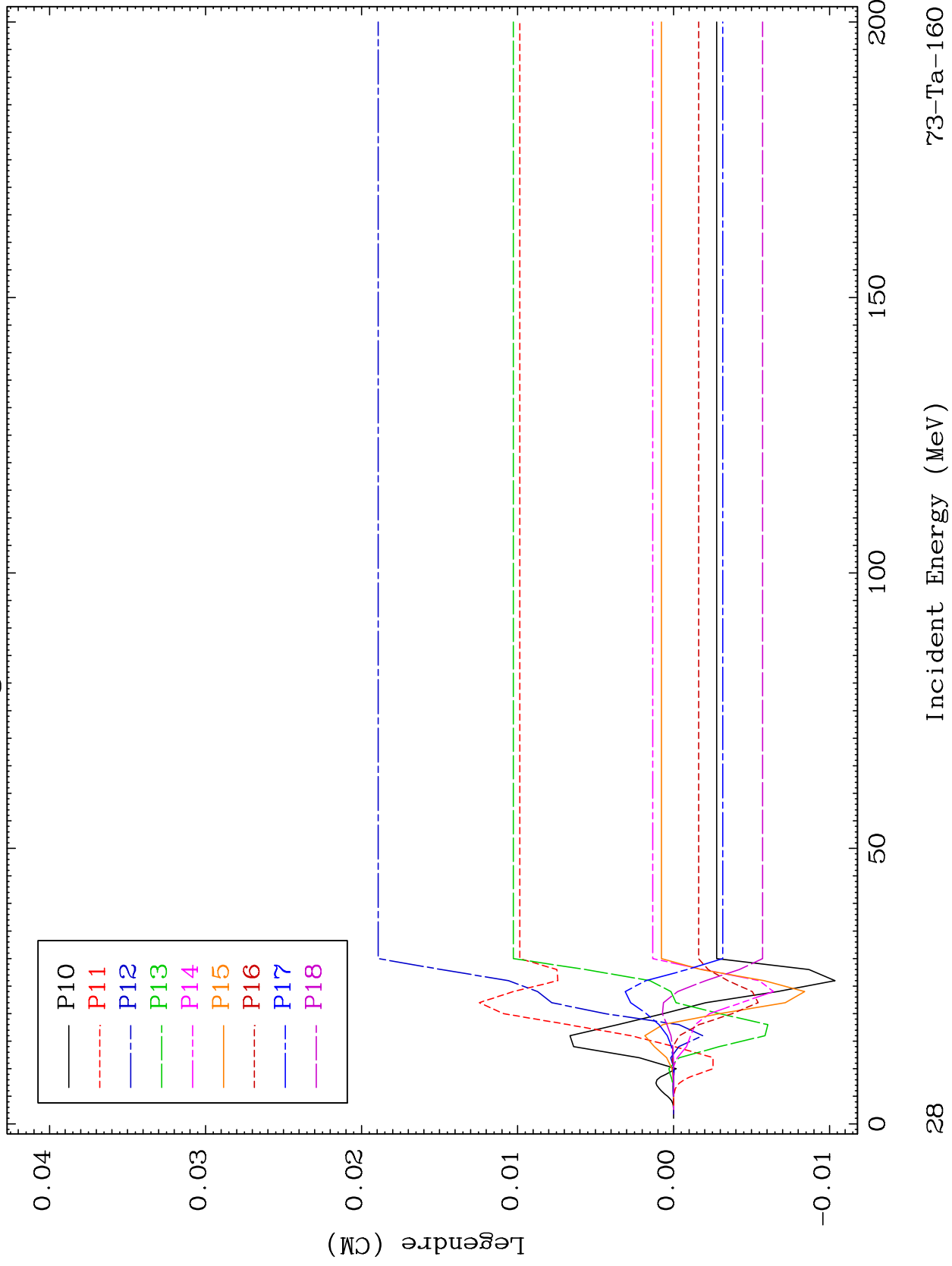




MAT 7265

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

73-Ta-160

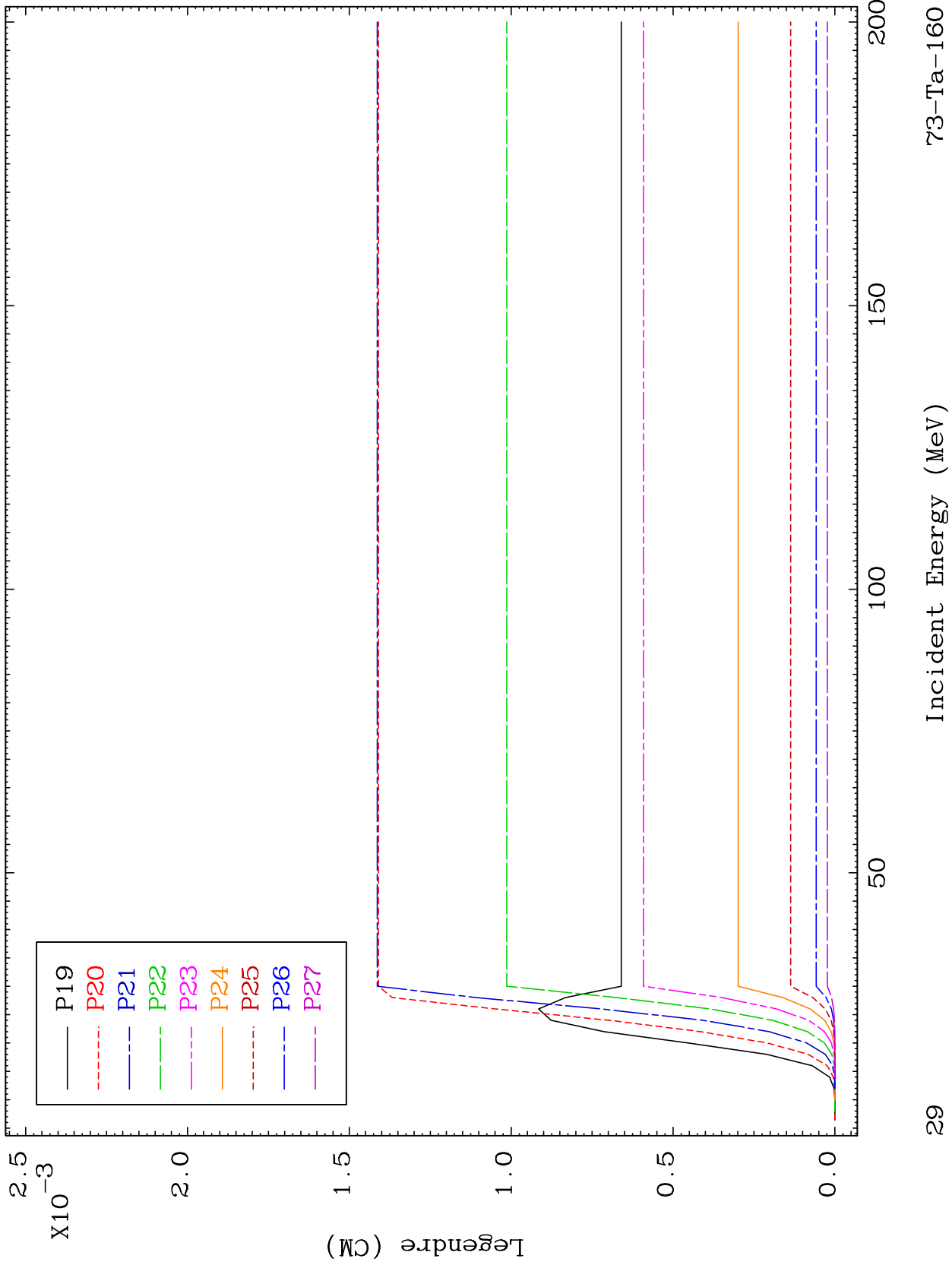


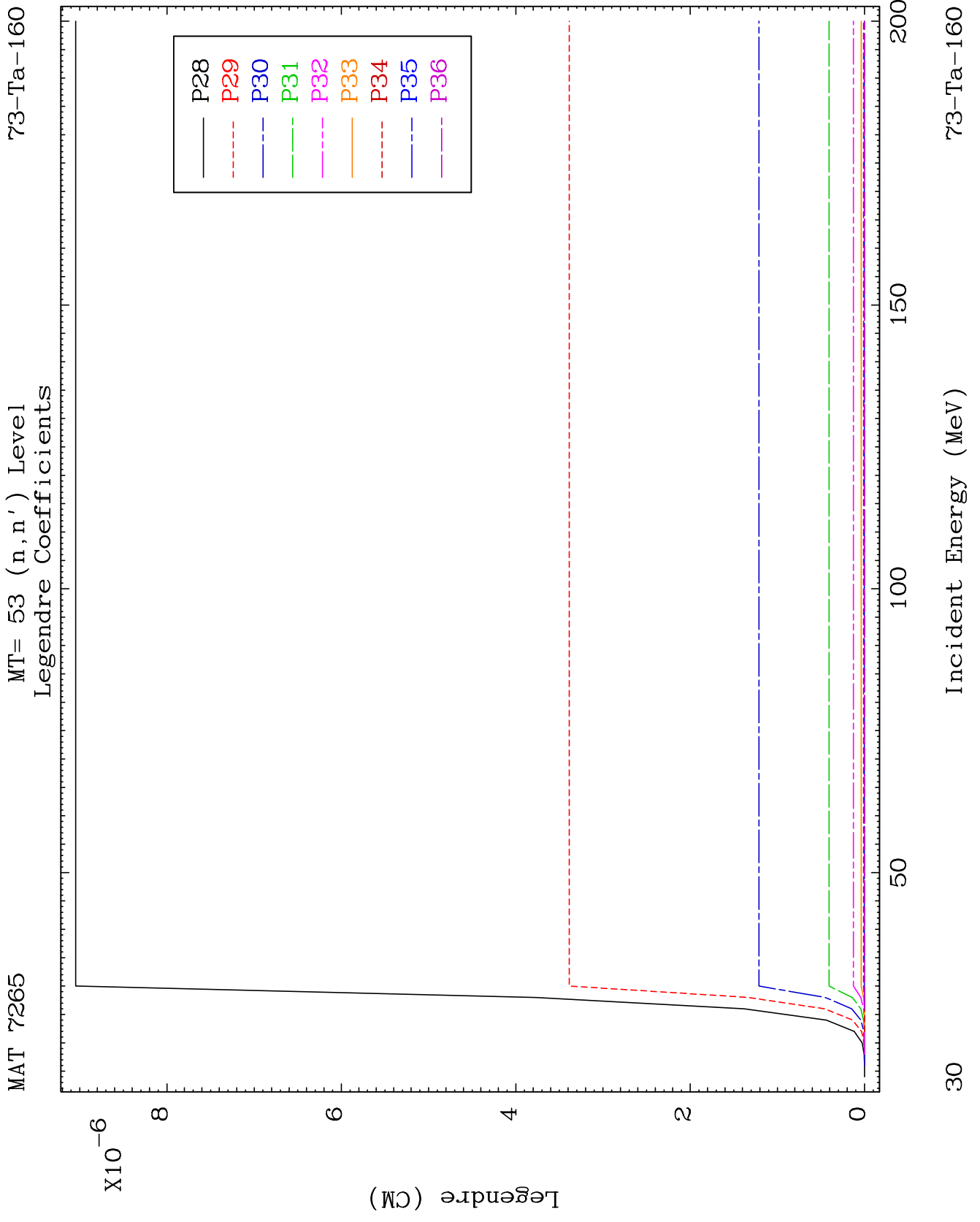
28

MAT 7265

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

73-Ta-160

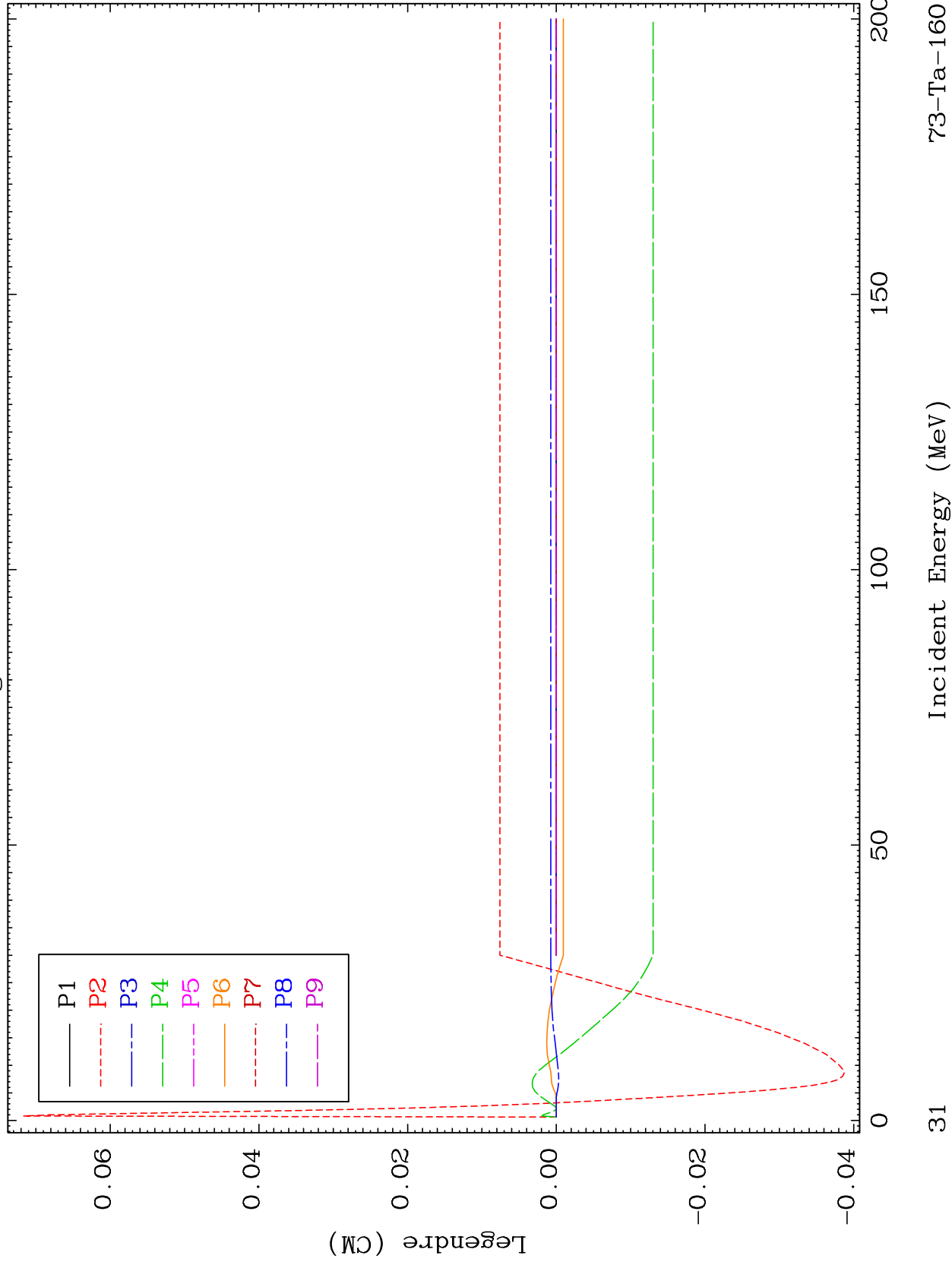




MAT 7265

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

73-Ta-160



31

Incident Energy (MeV)

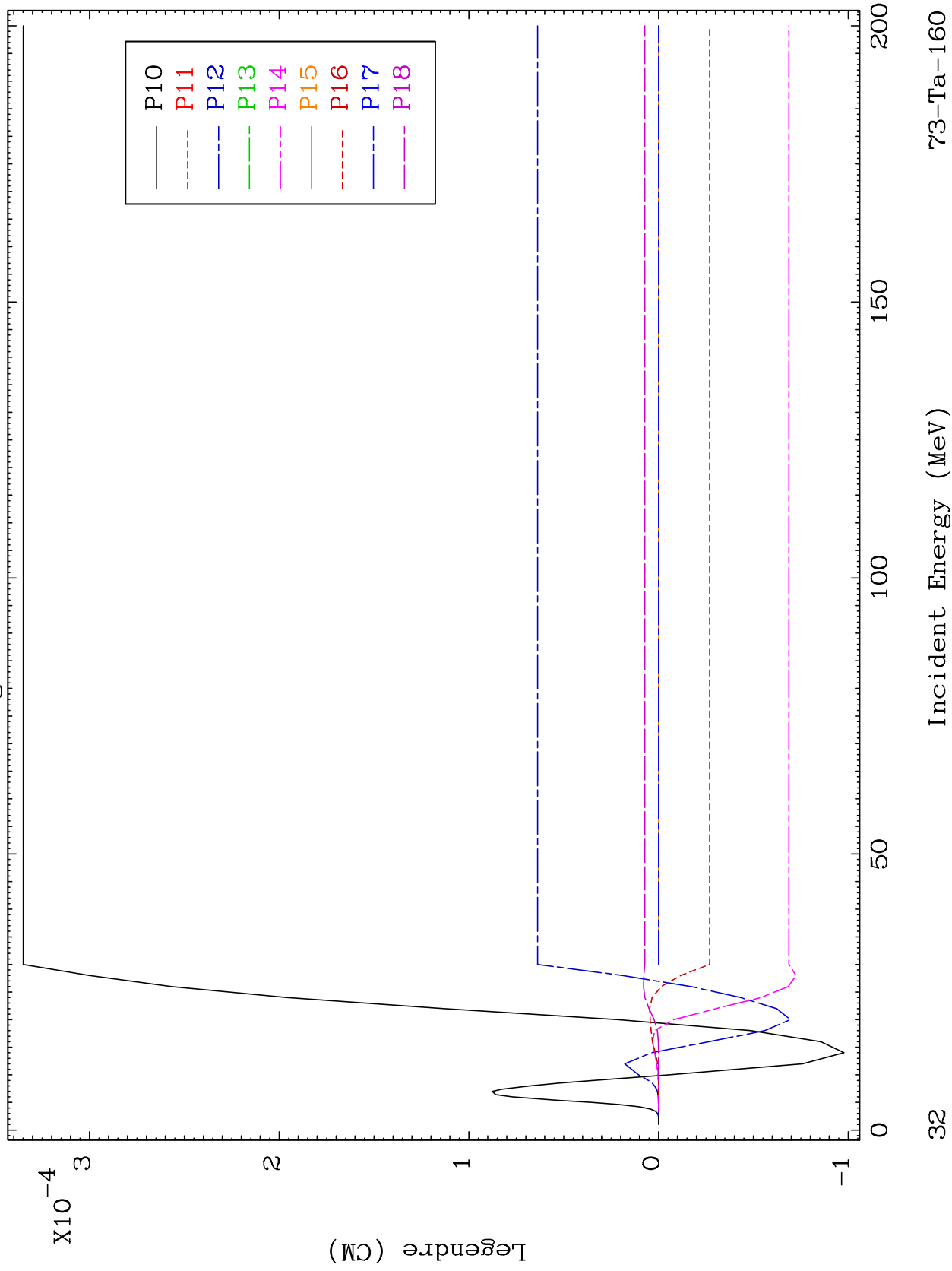
73-Ta-160

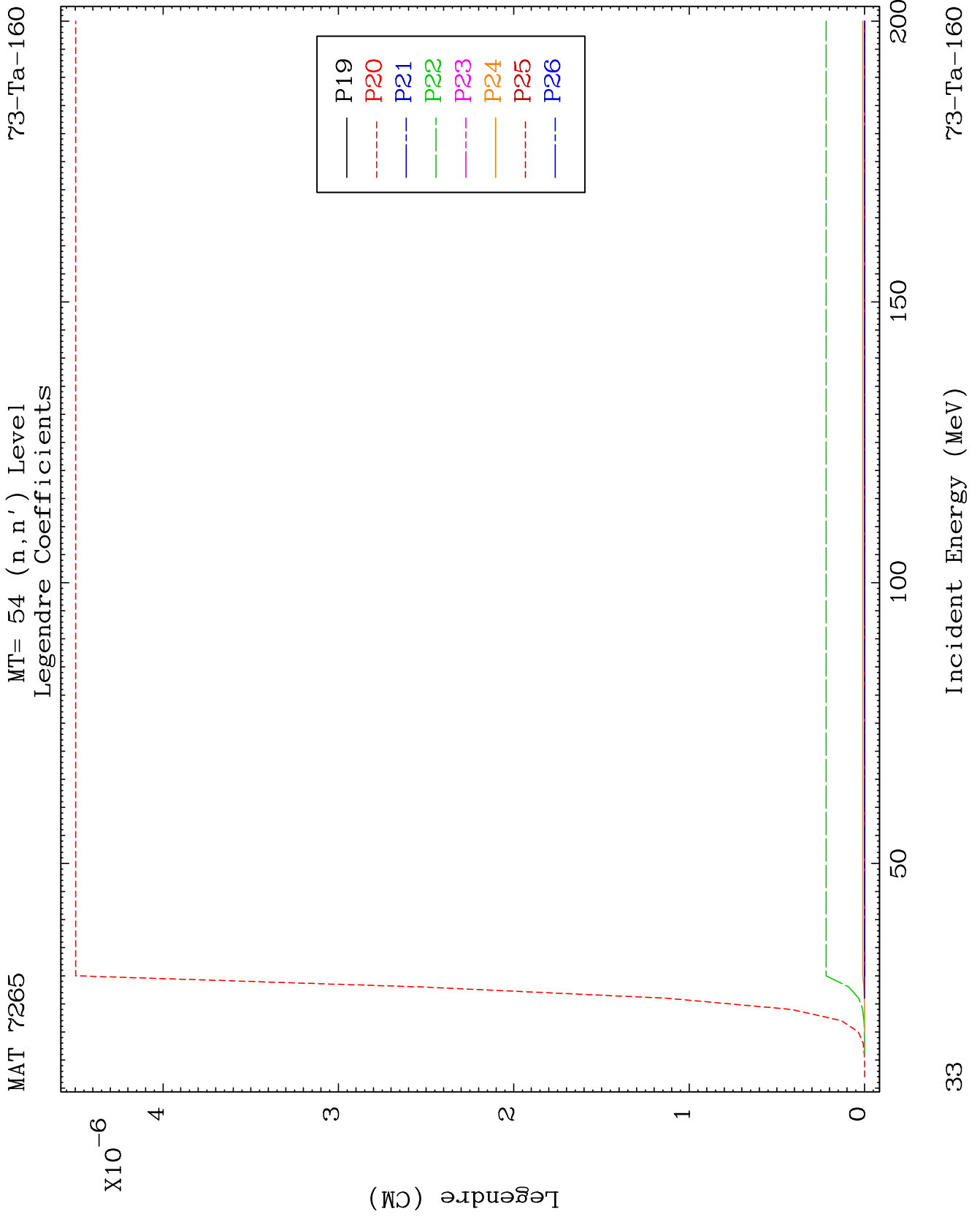


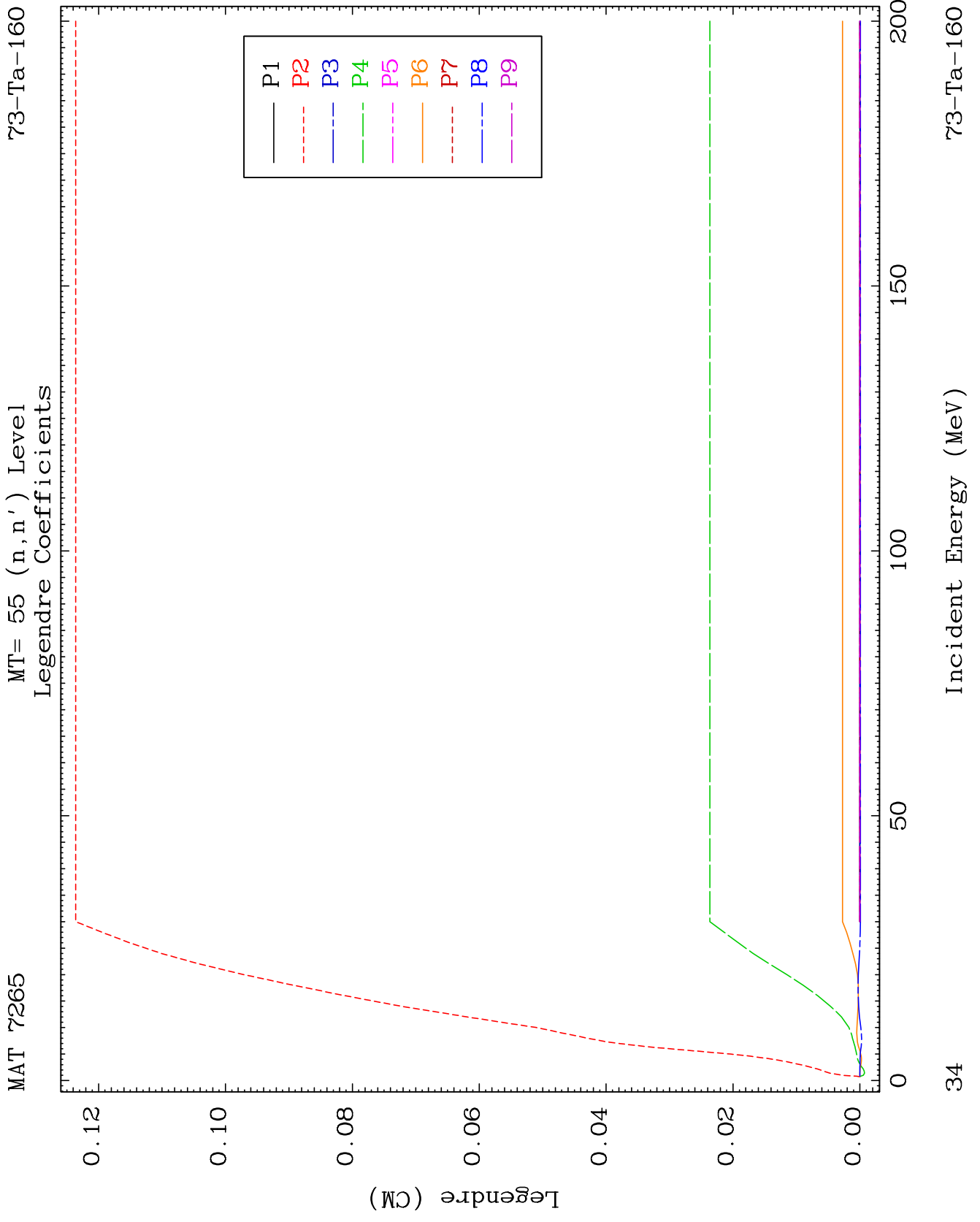
MAT 7265

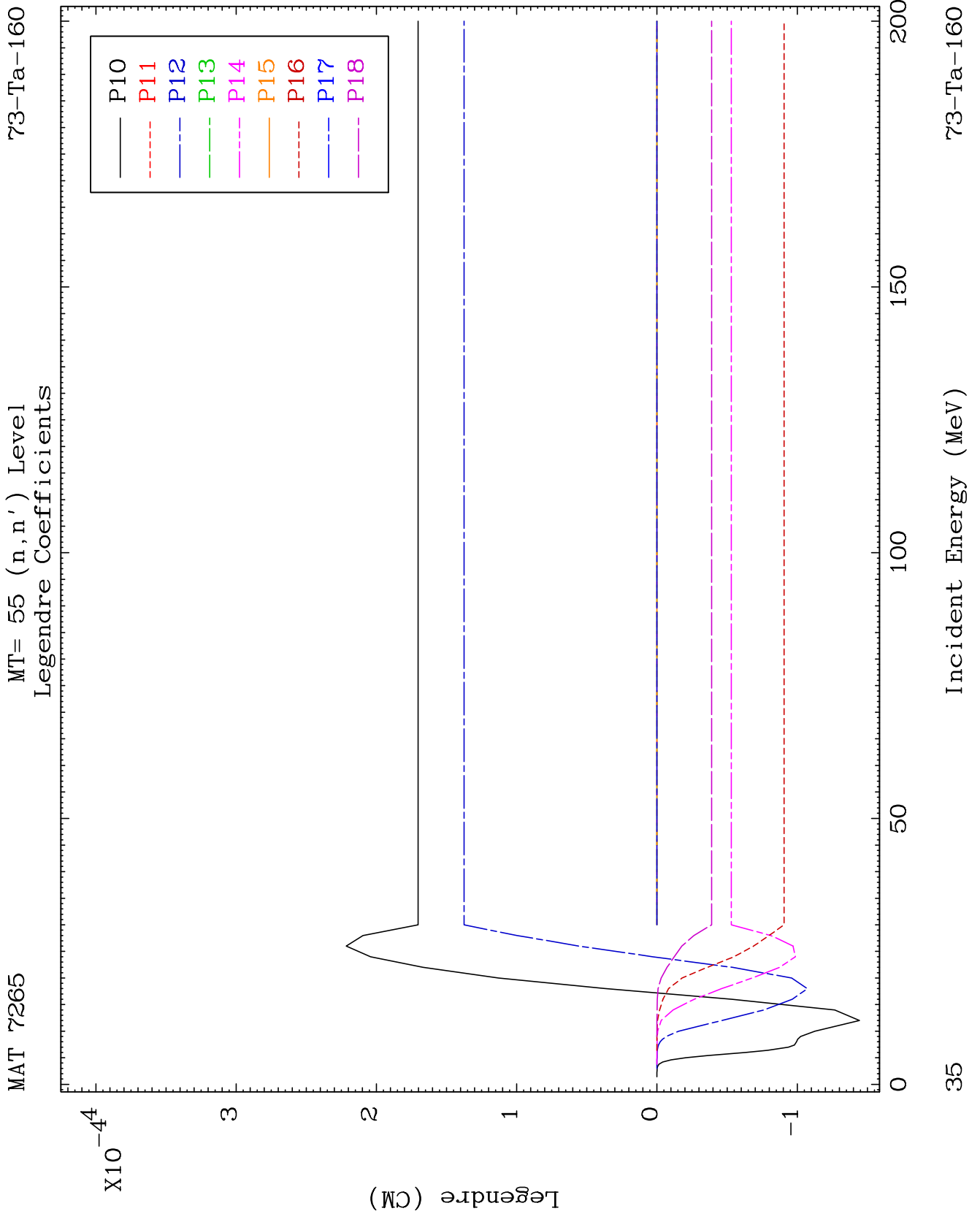
MT= 54 (n,n') Level  
Legendre Coefficients

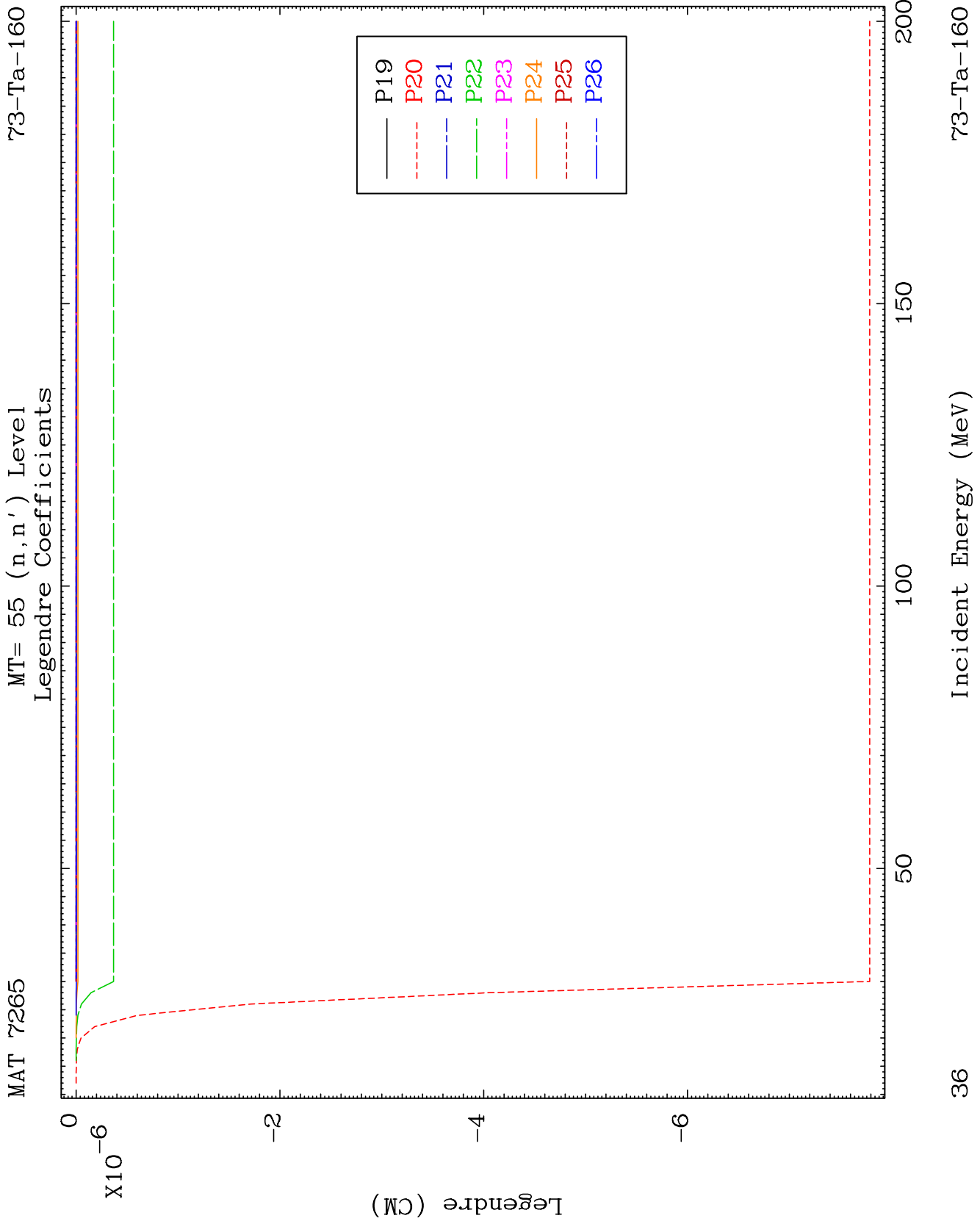
73-Ta-160





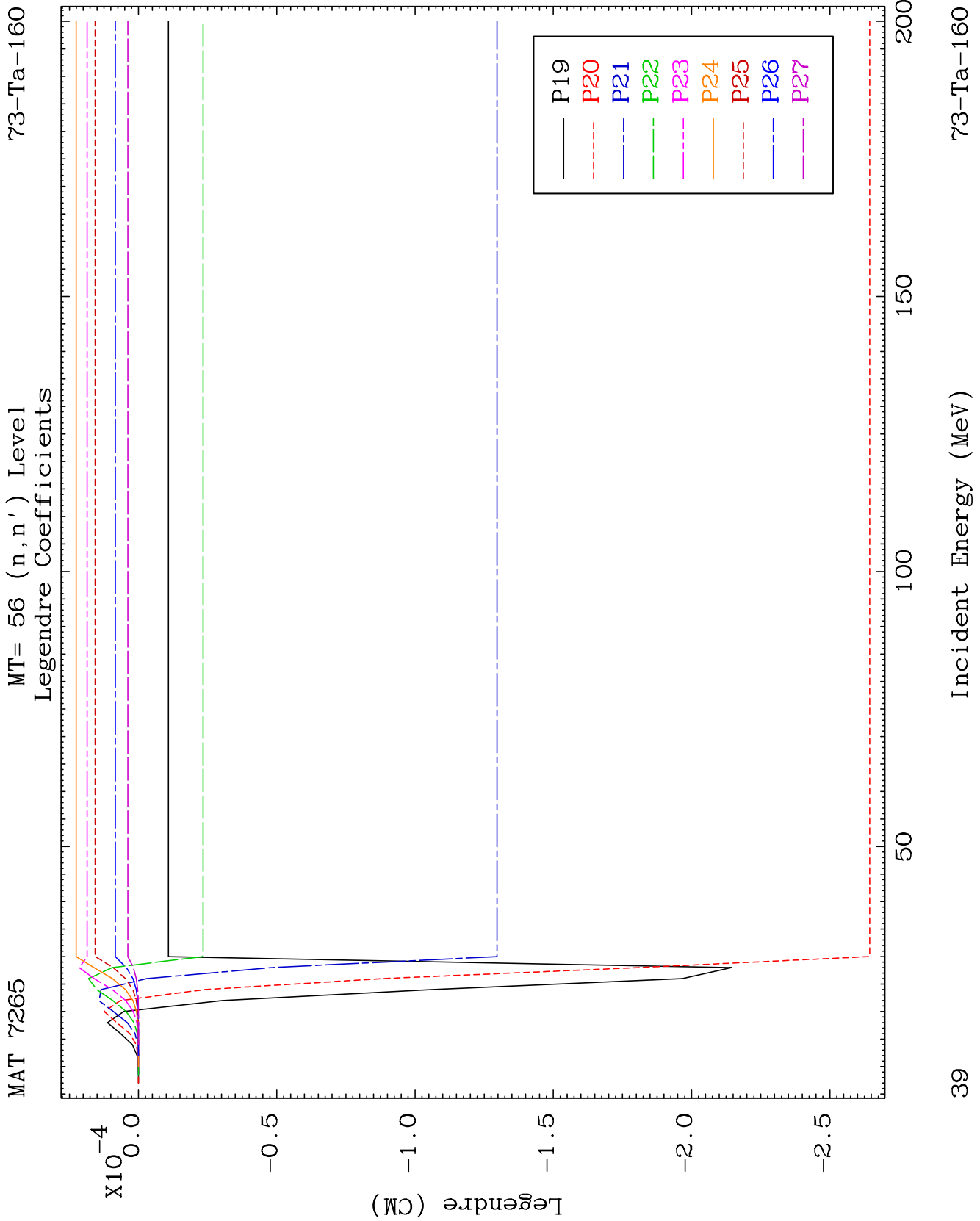




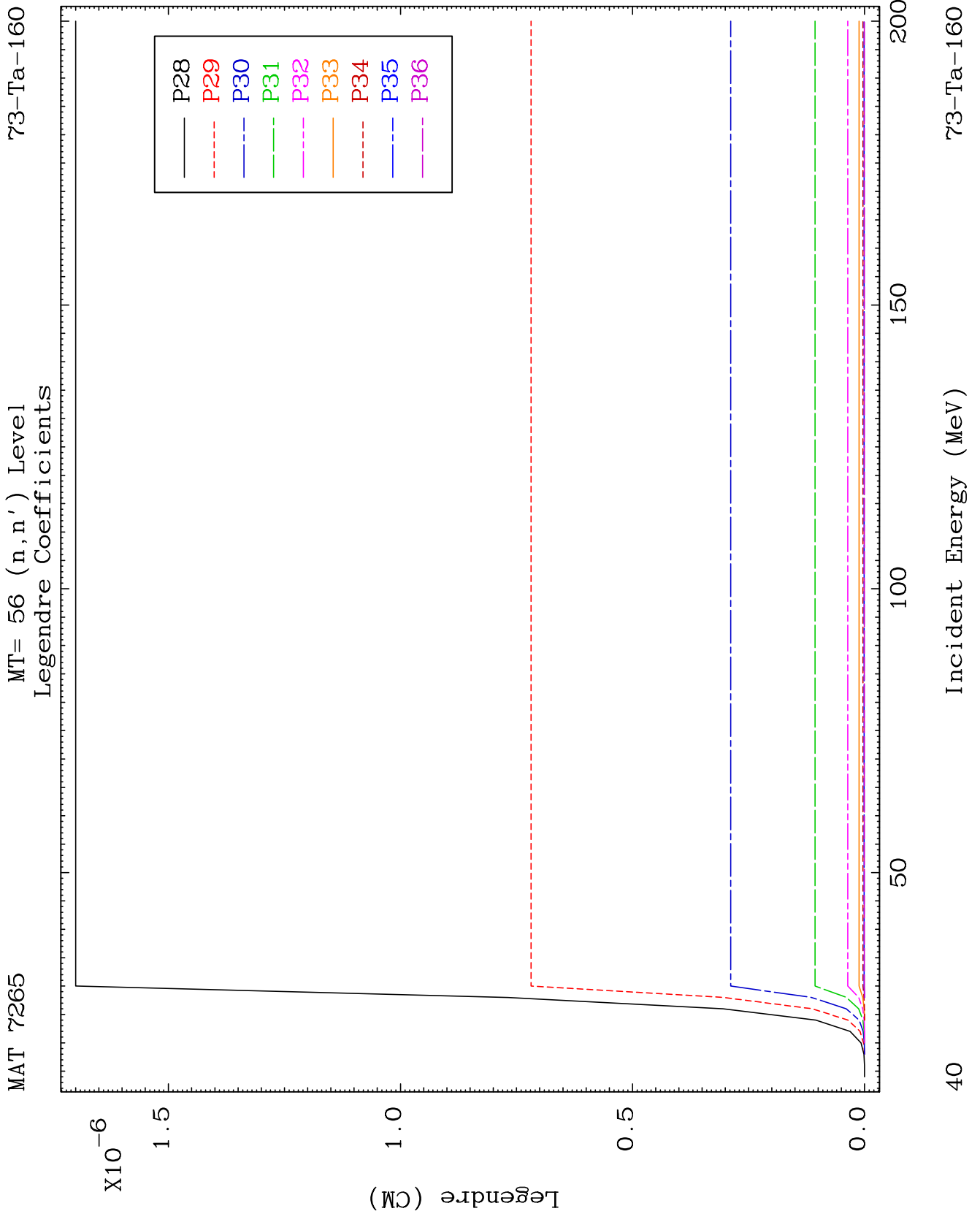








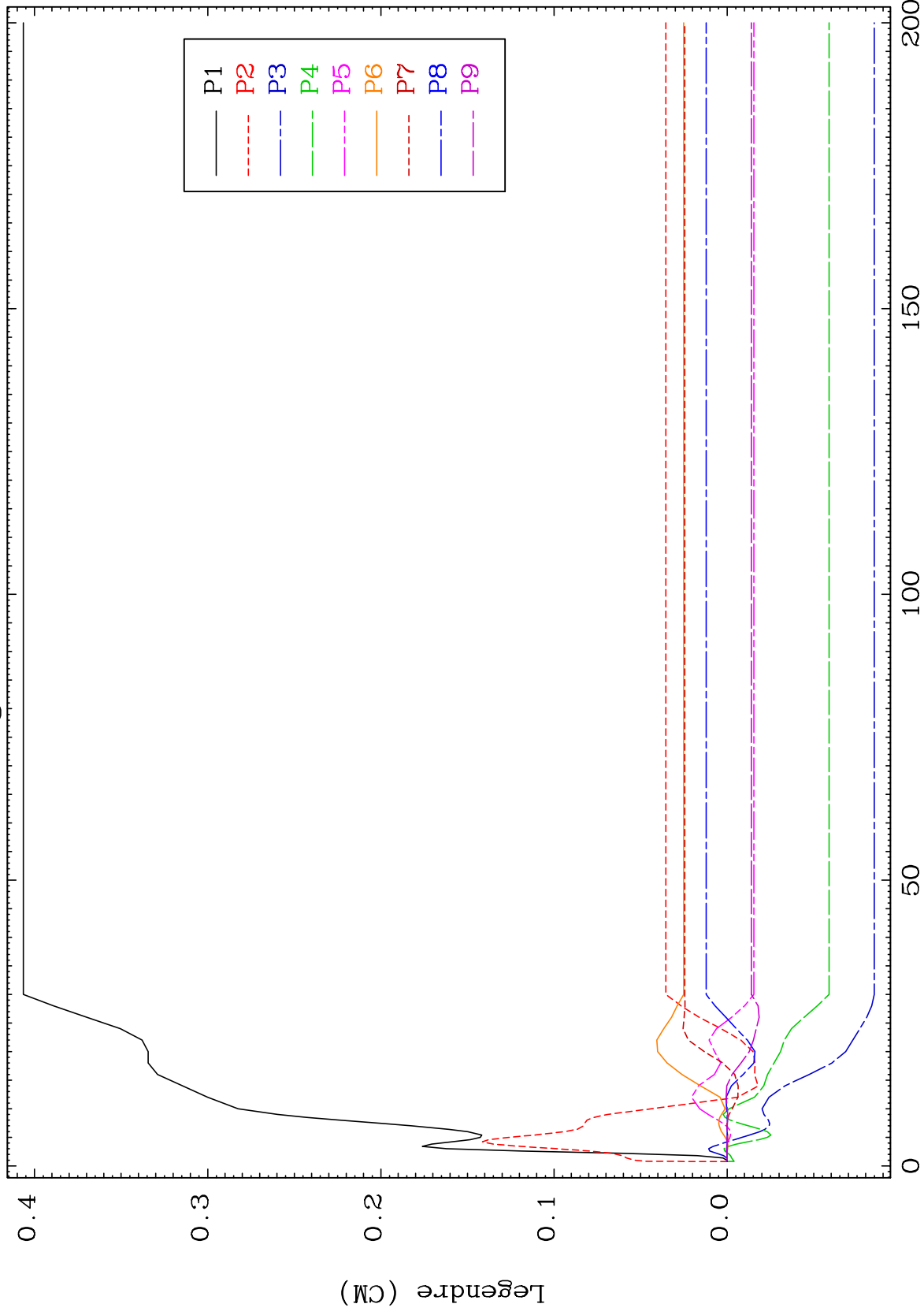




MAT 7265

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

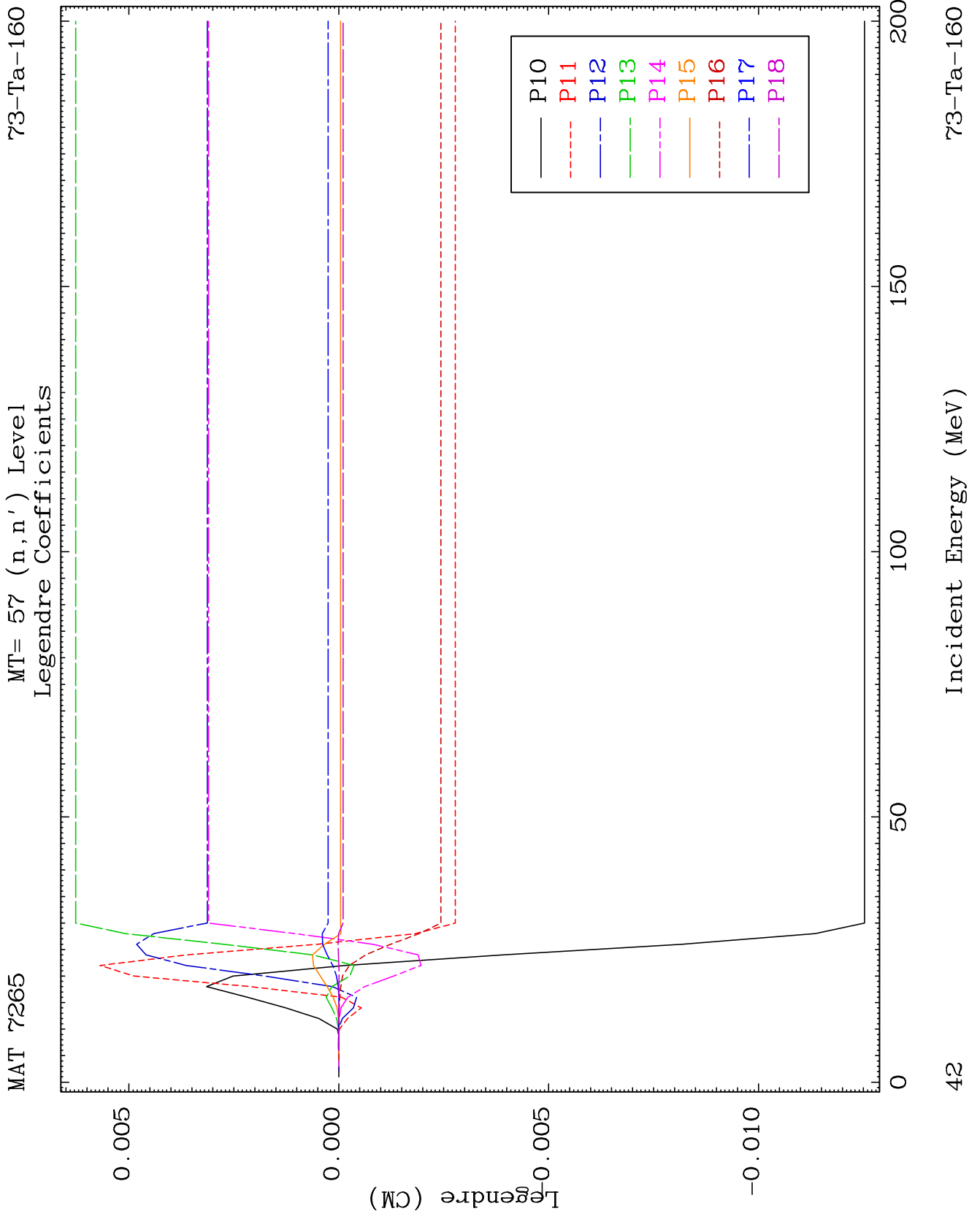
73-Ta-160



41

Incident Energy (MeV)

73-Ta-160

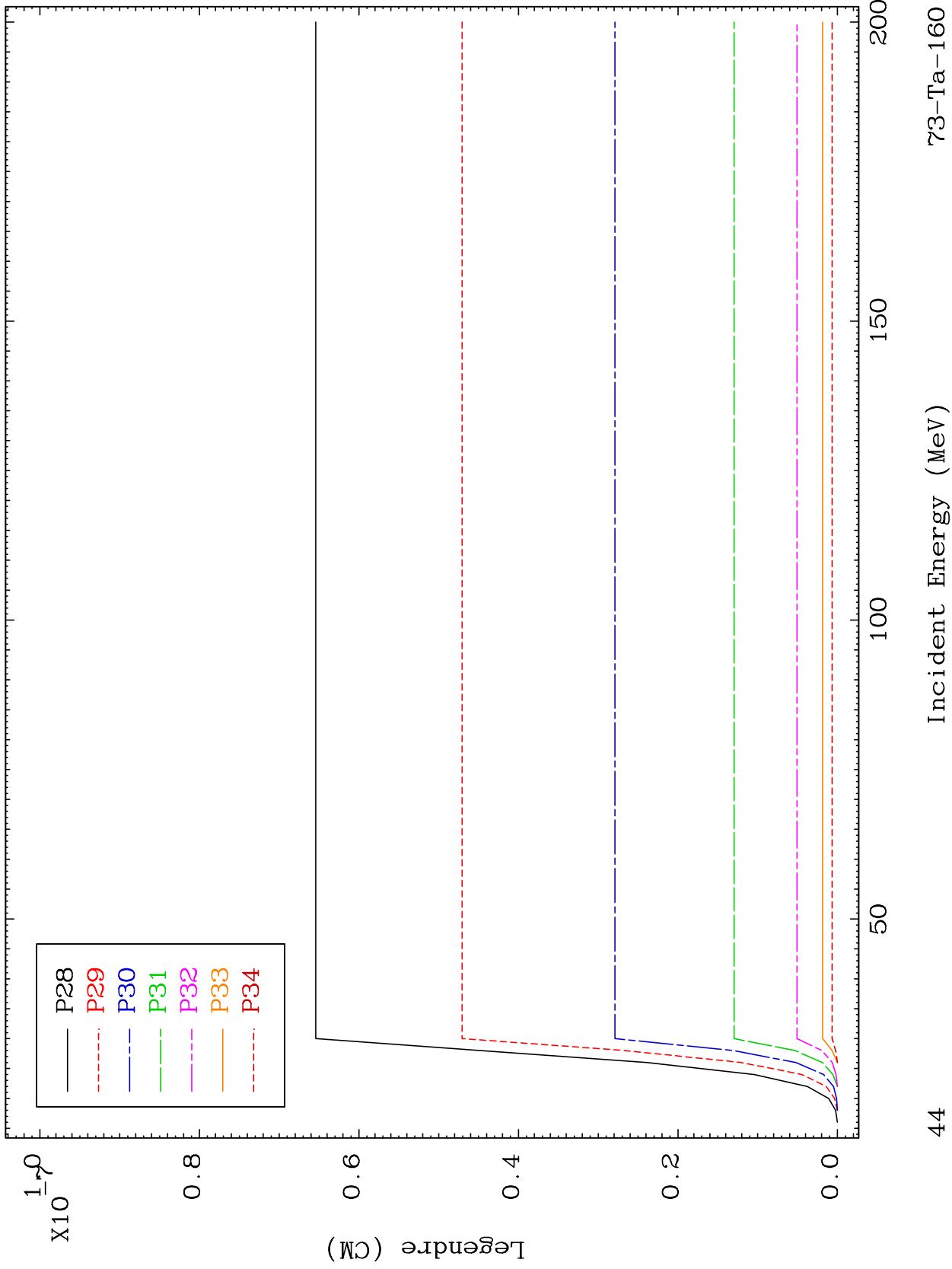




MAT 7265

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

73-Ta-160



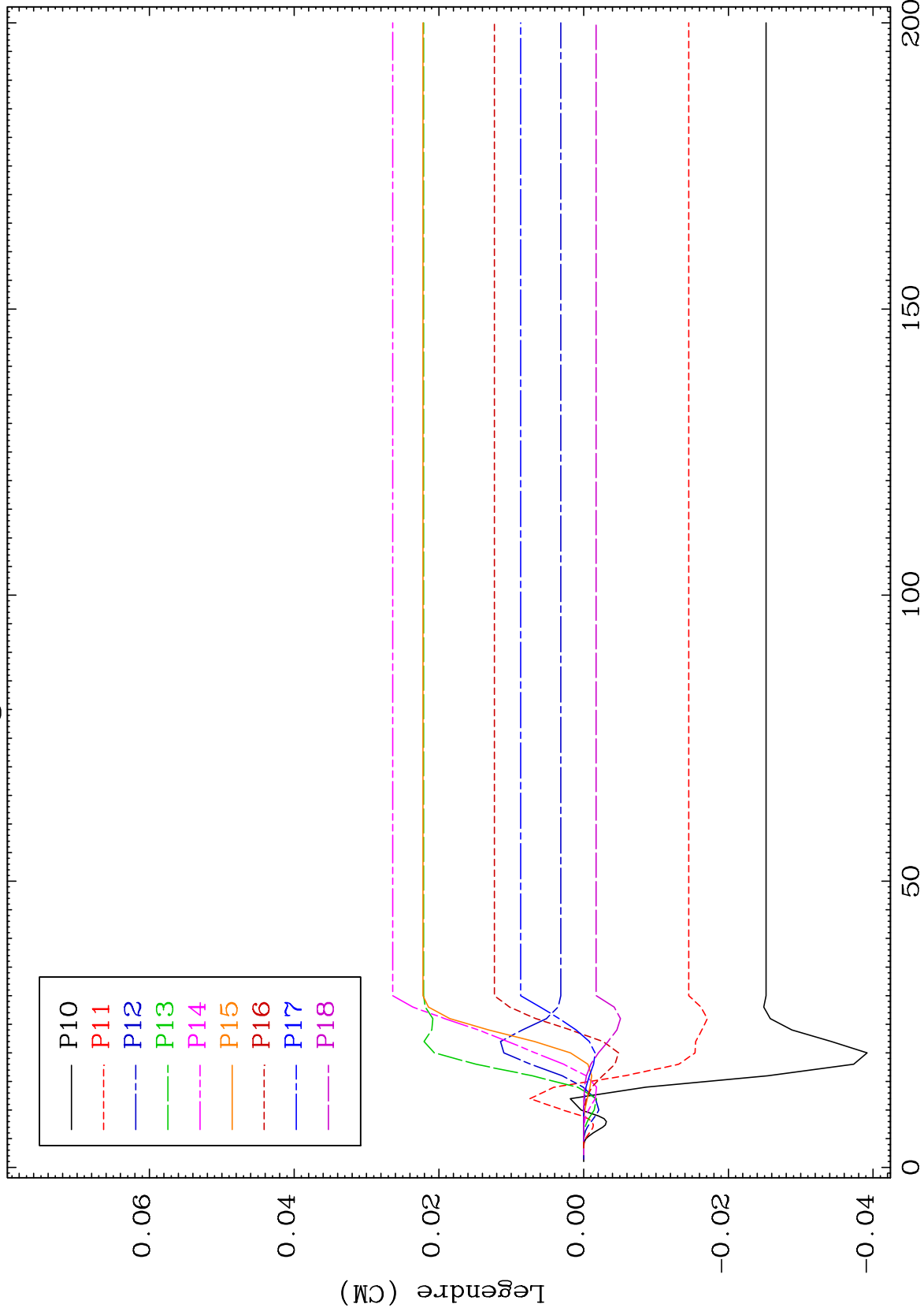
44



MAT 7265

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

73-Ta-160



46

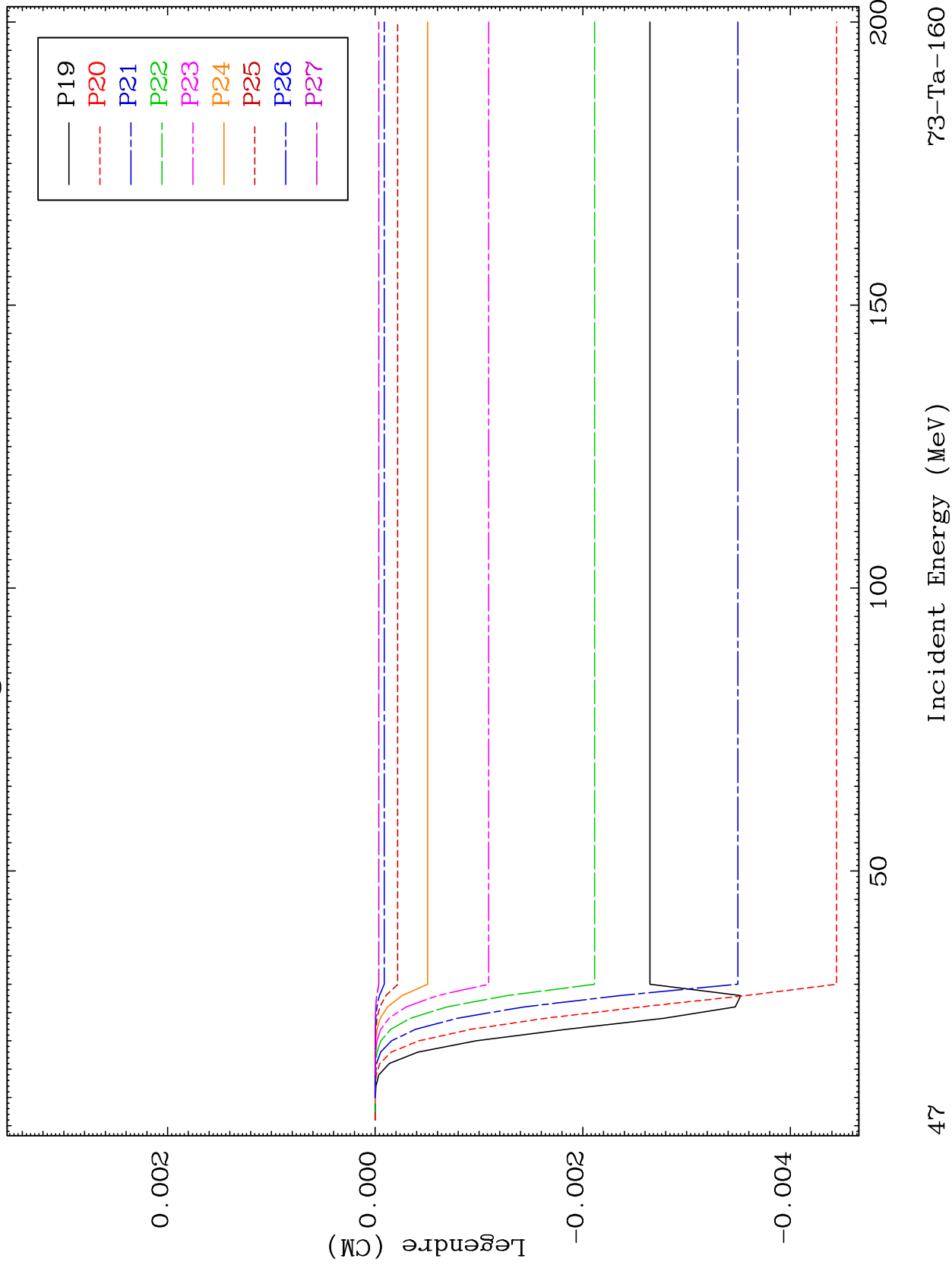
Incident Energy (MeV)

73-Ta-160

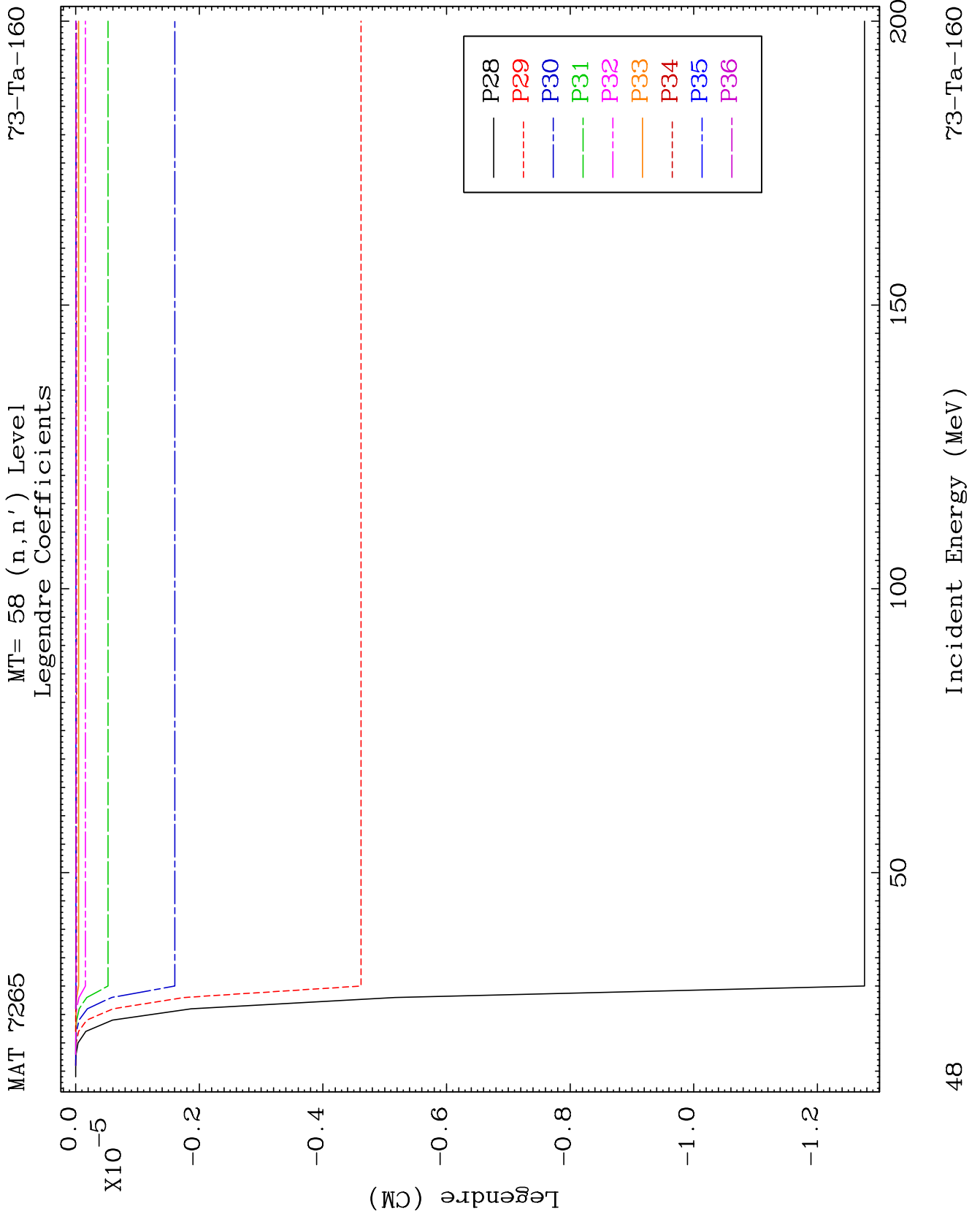
MAT 7265

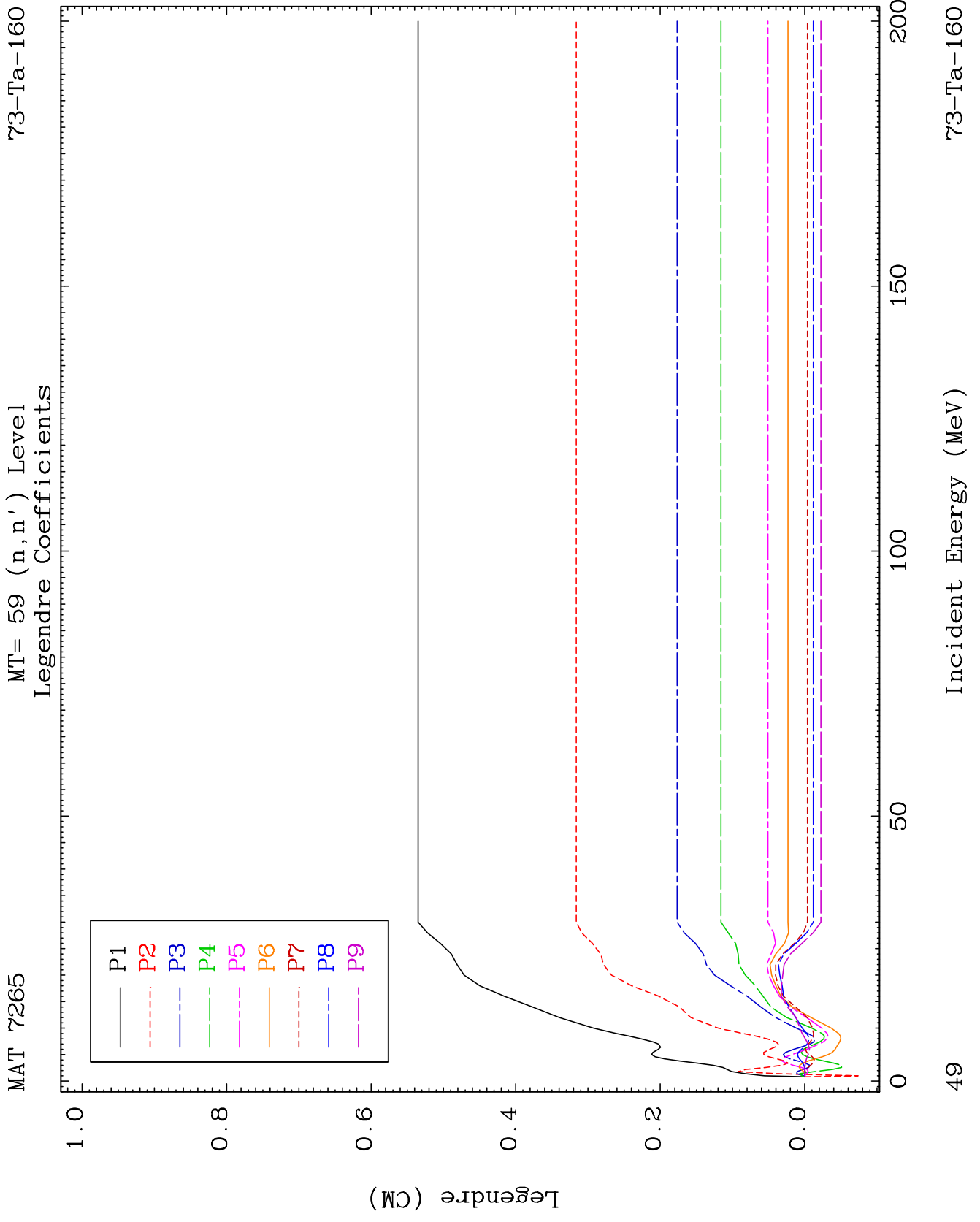
MT= 58 (n,n') Level  
Legendre Coefficients

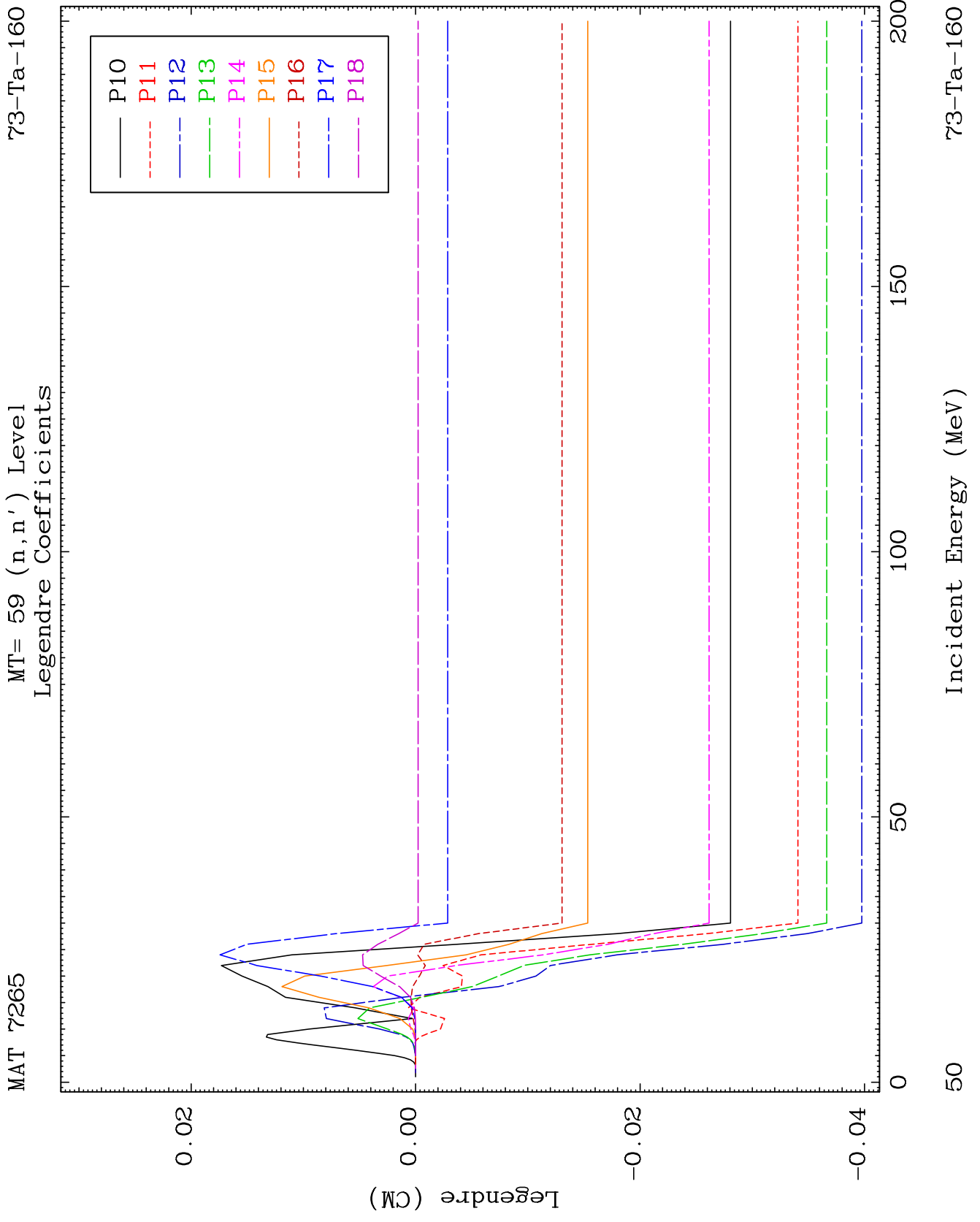
73-Ta-160







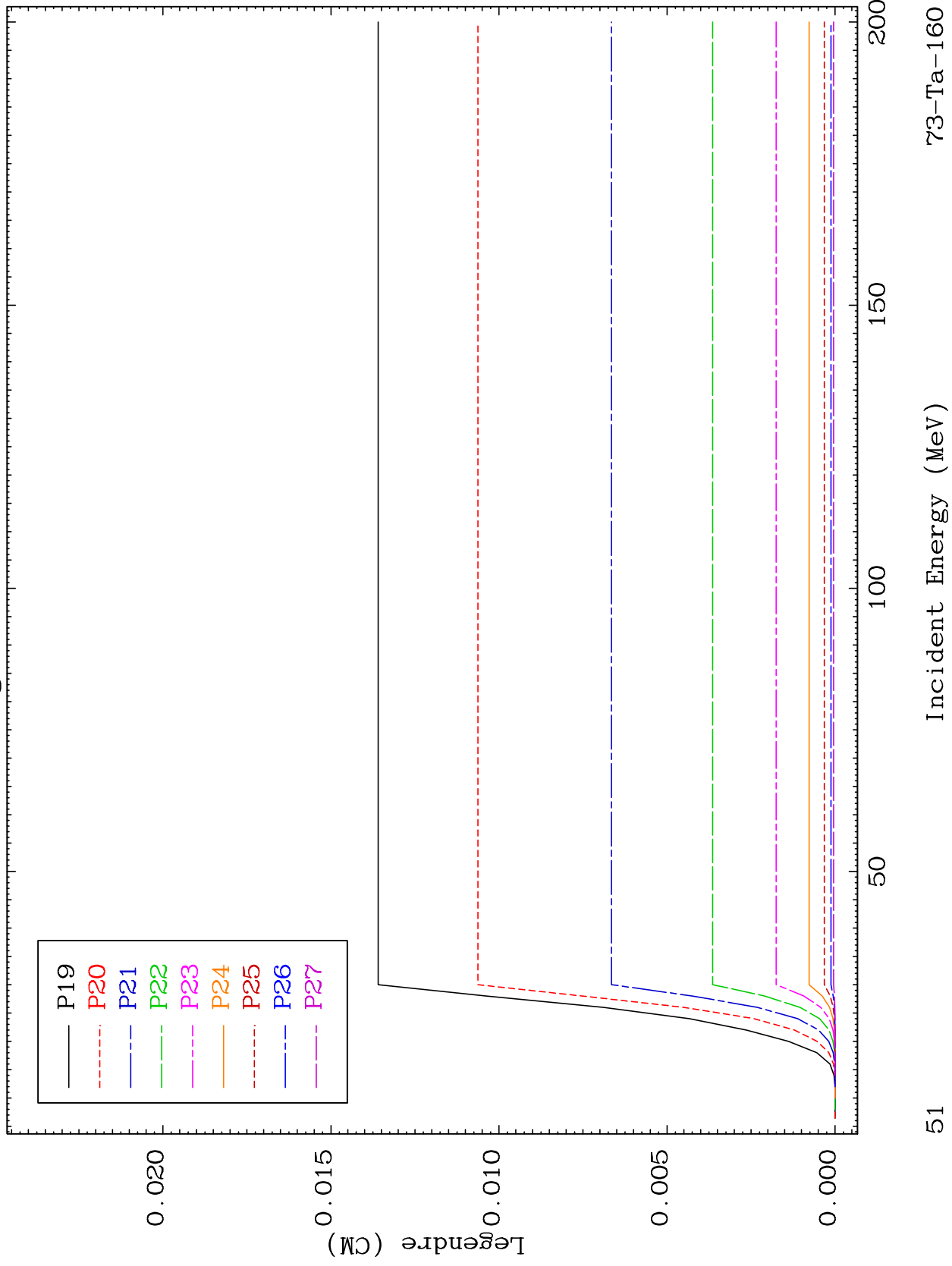




MAT 7265

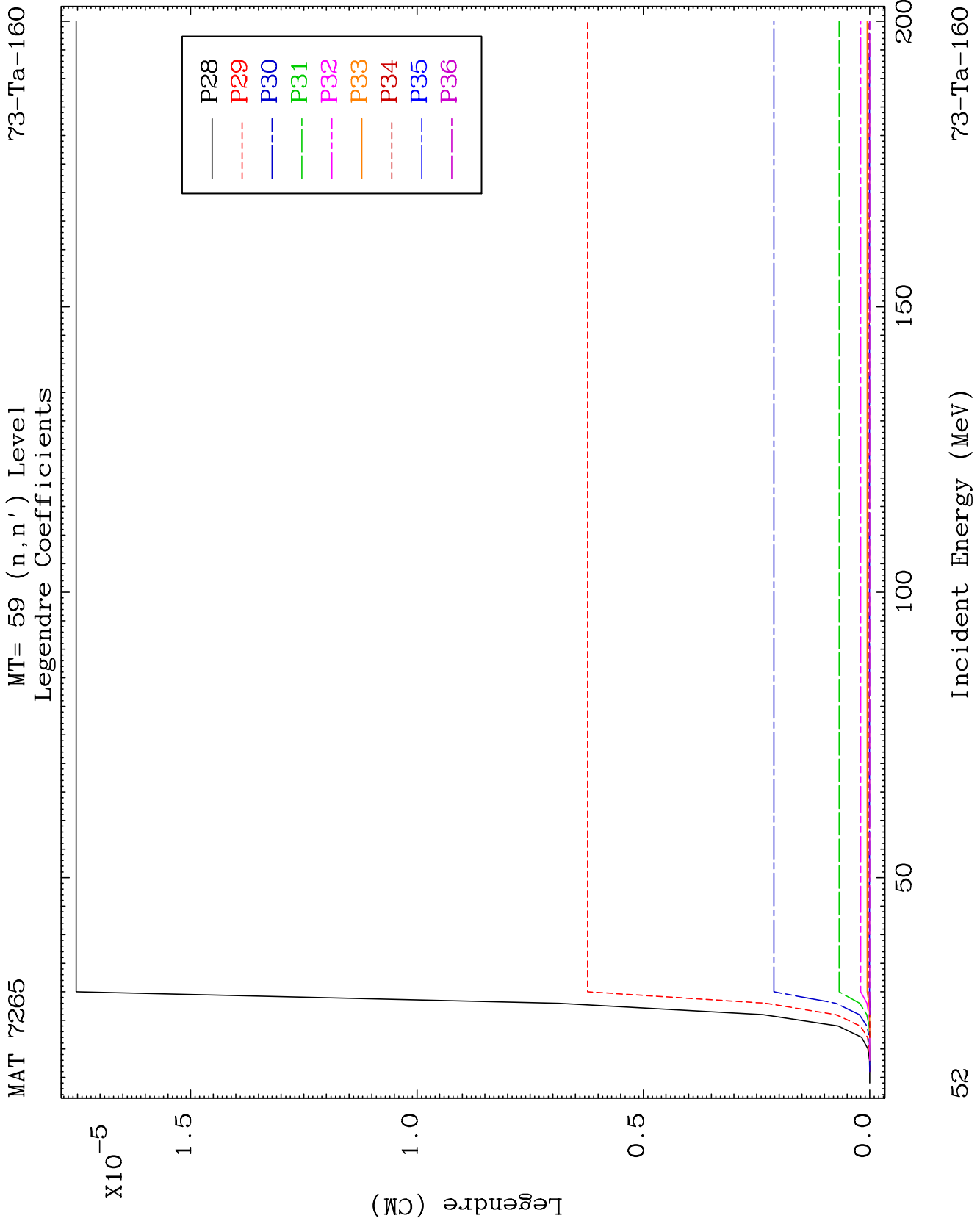
MT= 59 (n,n') Level  
Legendre Coefficients

73-Ta-160



51

73-Ta-160

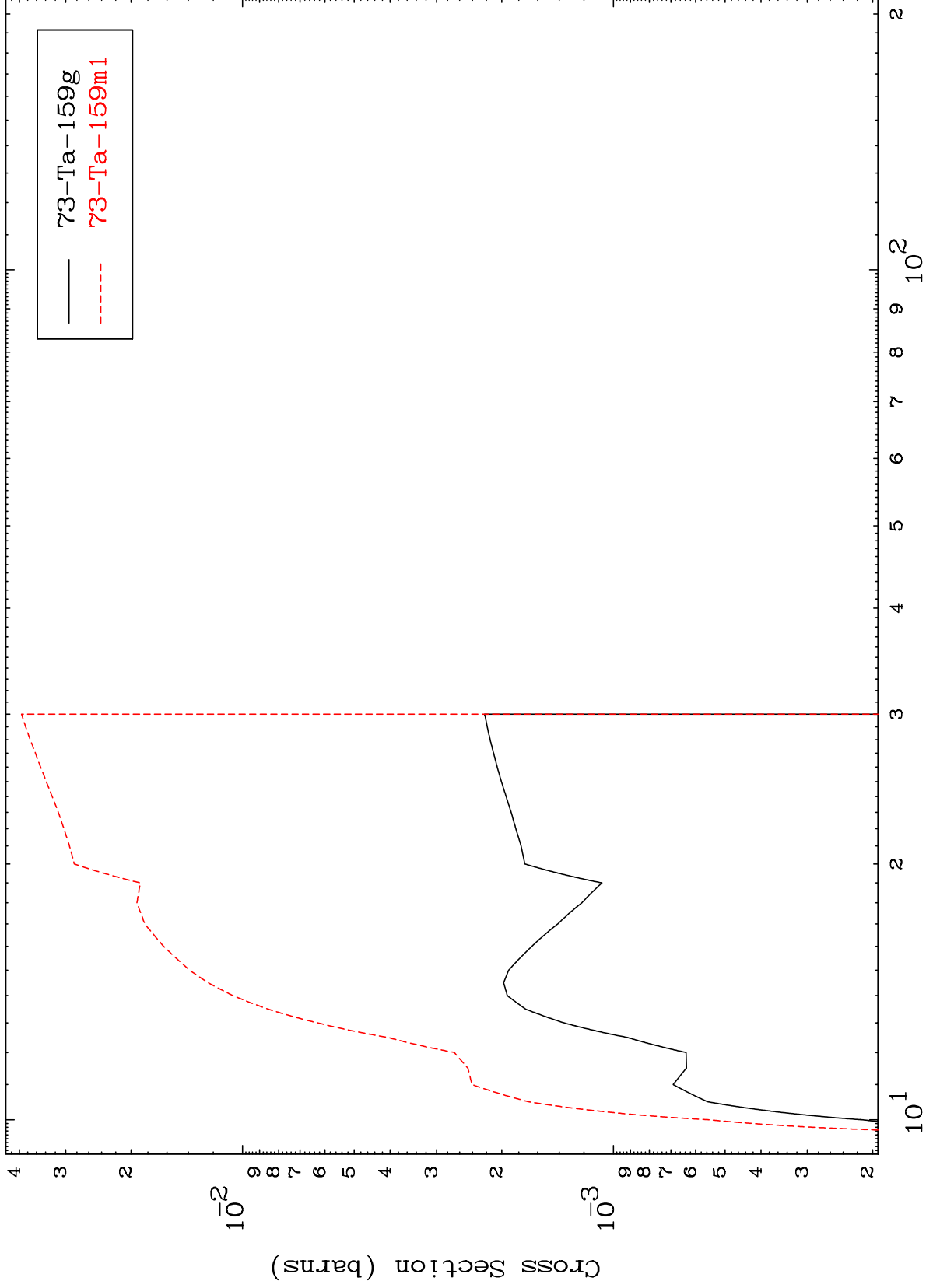


MAT 7265

(n,2n)

<sup>73</sup>Ta-160

Radionuclide Production Cross Section



53

Incident Energy (MeV)

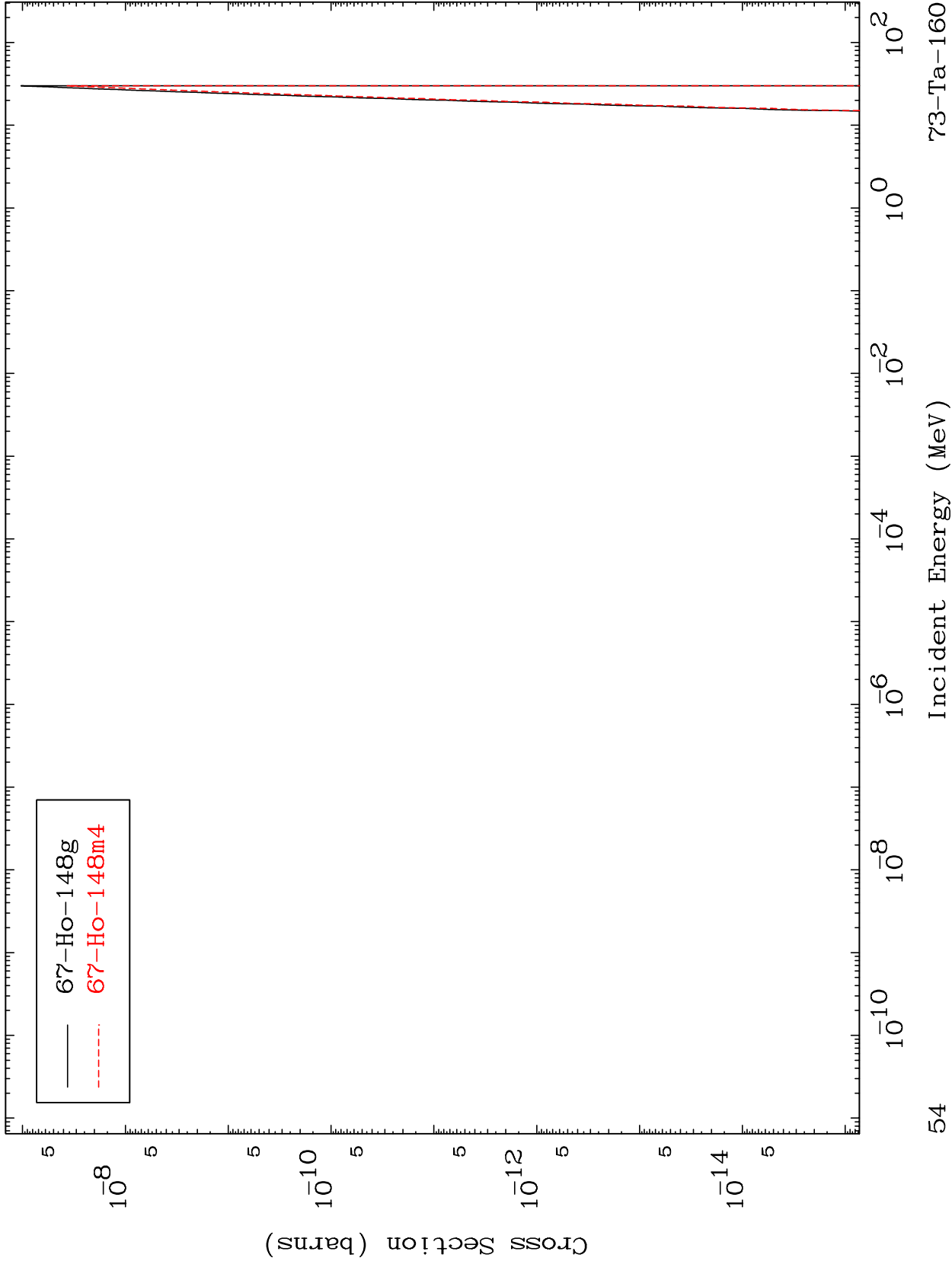
<sup>73</sup>Ta-160

MAT 7265

(n,n') 3 $\alpha$

<sup>73</sup>Ta-160

Radionuclide Production Cross Section

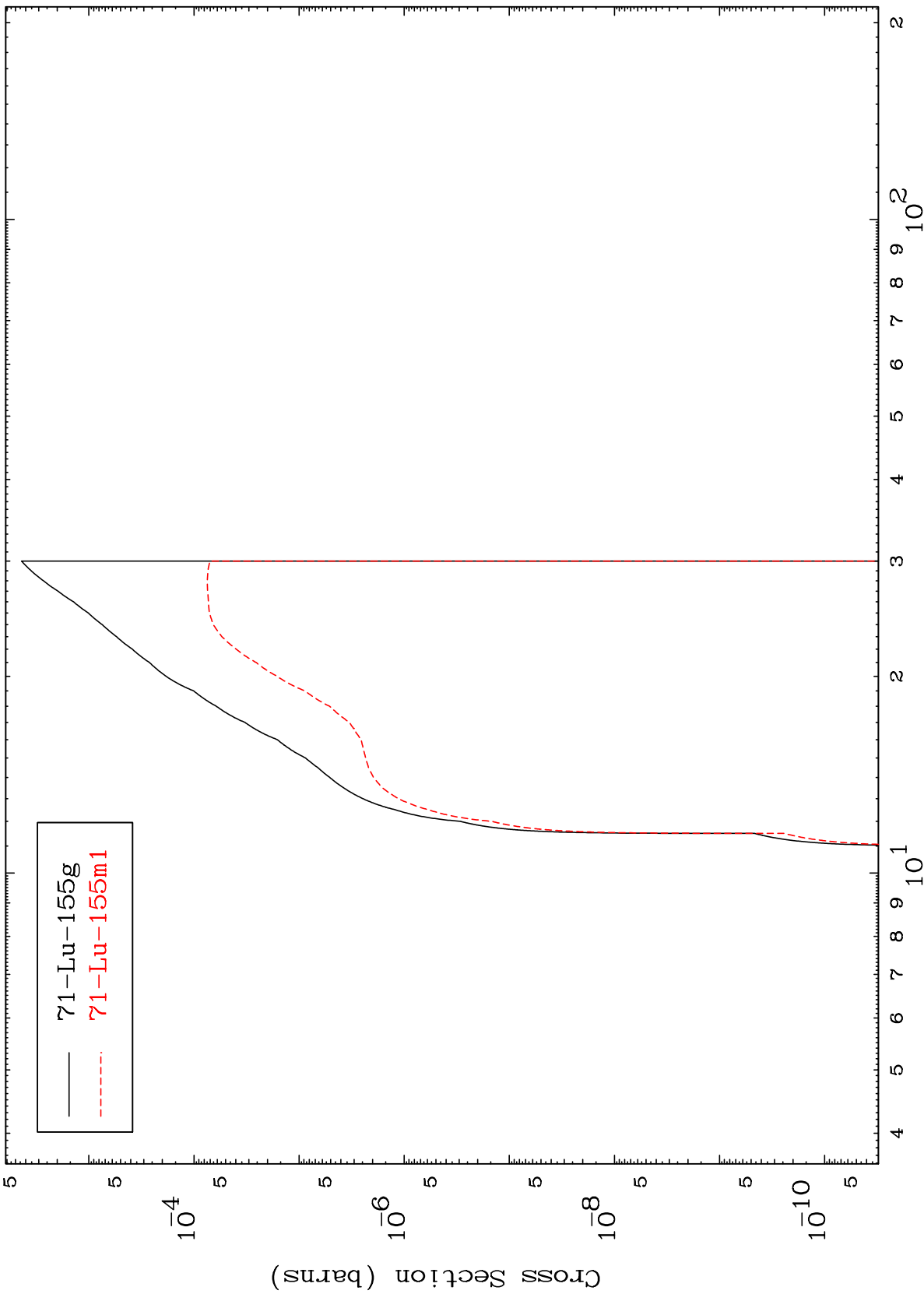


MAT 7265

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



55

Incident Energy (MeV)

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

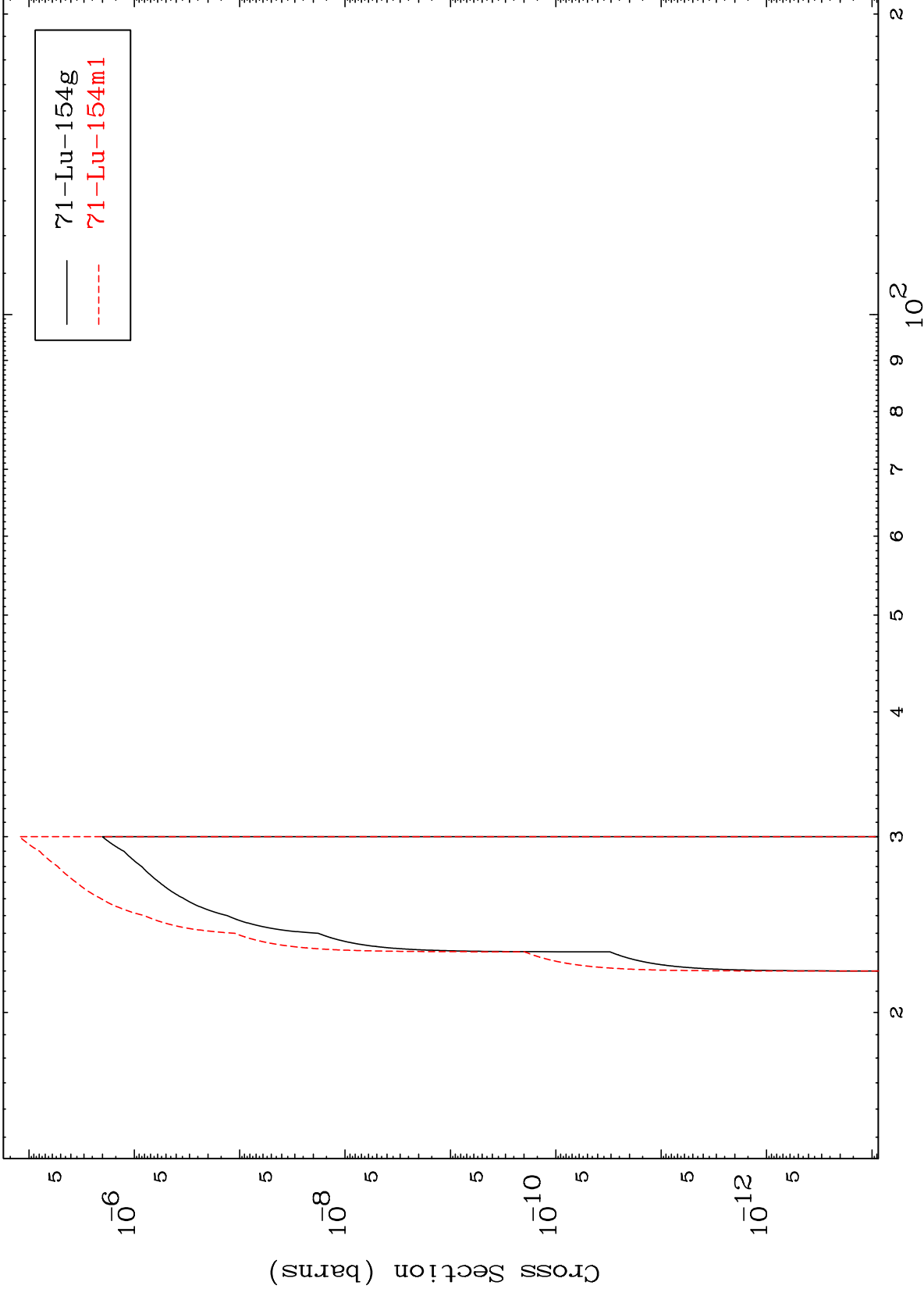


MAT 7265

$(n,3n) \alpha$

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

Radionuclide Production Cross Section



56

Incident Energy (MeV)

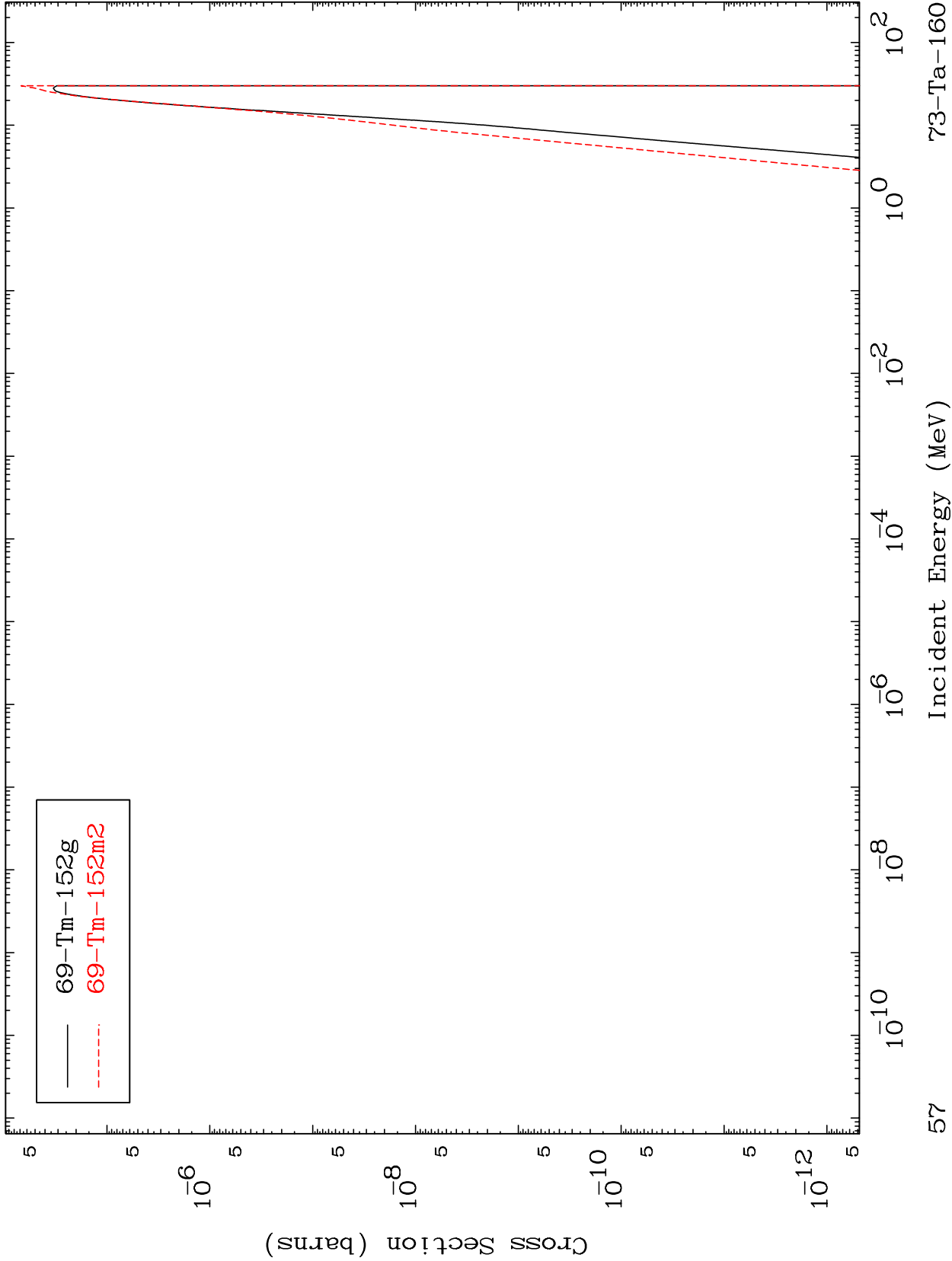
$^{73}\text{Ta-160}$

MAT 7265

(n,n') 2α

73-Ta-160

Radionuclide Production Cross Section

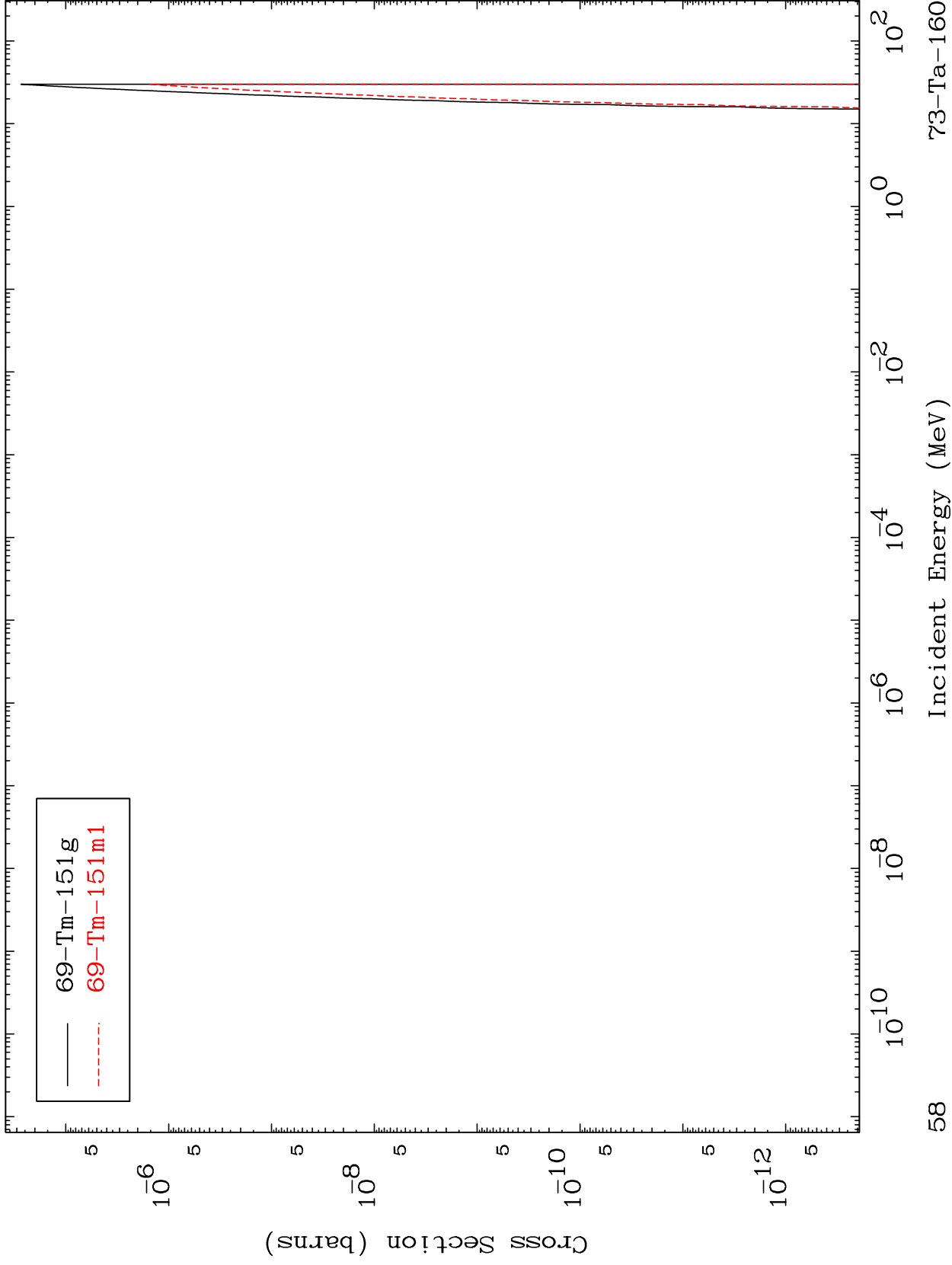


MAT 7265

(n,2n) 2α

73-Ta-160

Radionuclide Production Cross Section

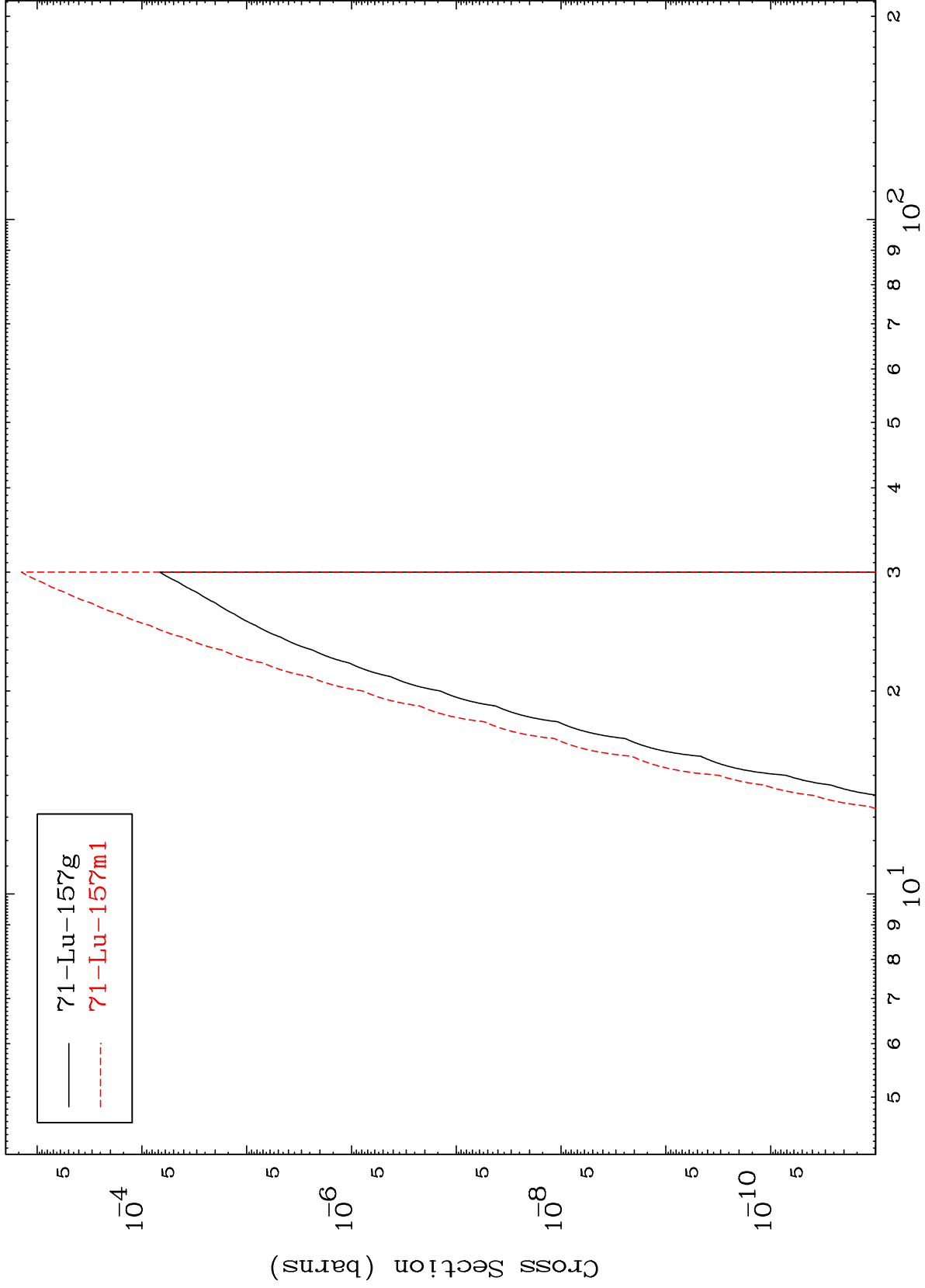


MAT 7265

(n,n') He-3

73-Ta-160

Radionuclide Production Cross Section



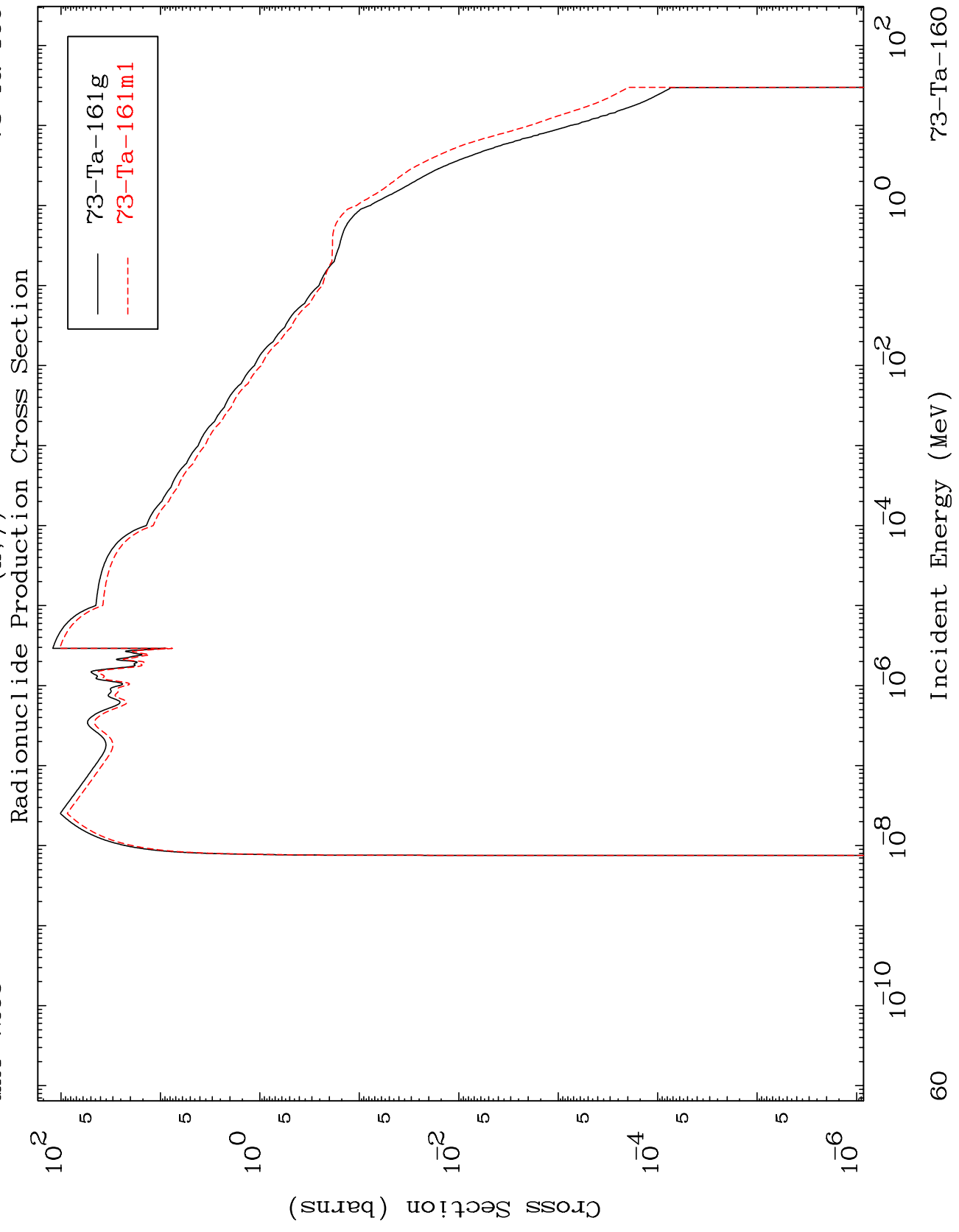
59

Incident Energy (MeV)

73-Ta-160

MAT 7265

<sup>73</sup>Ta-160

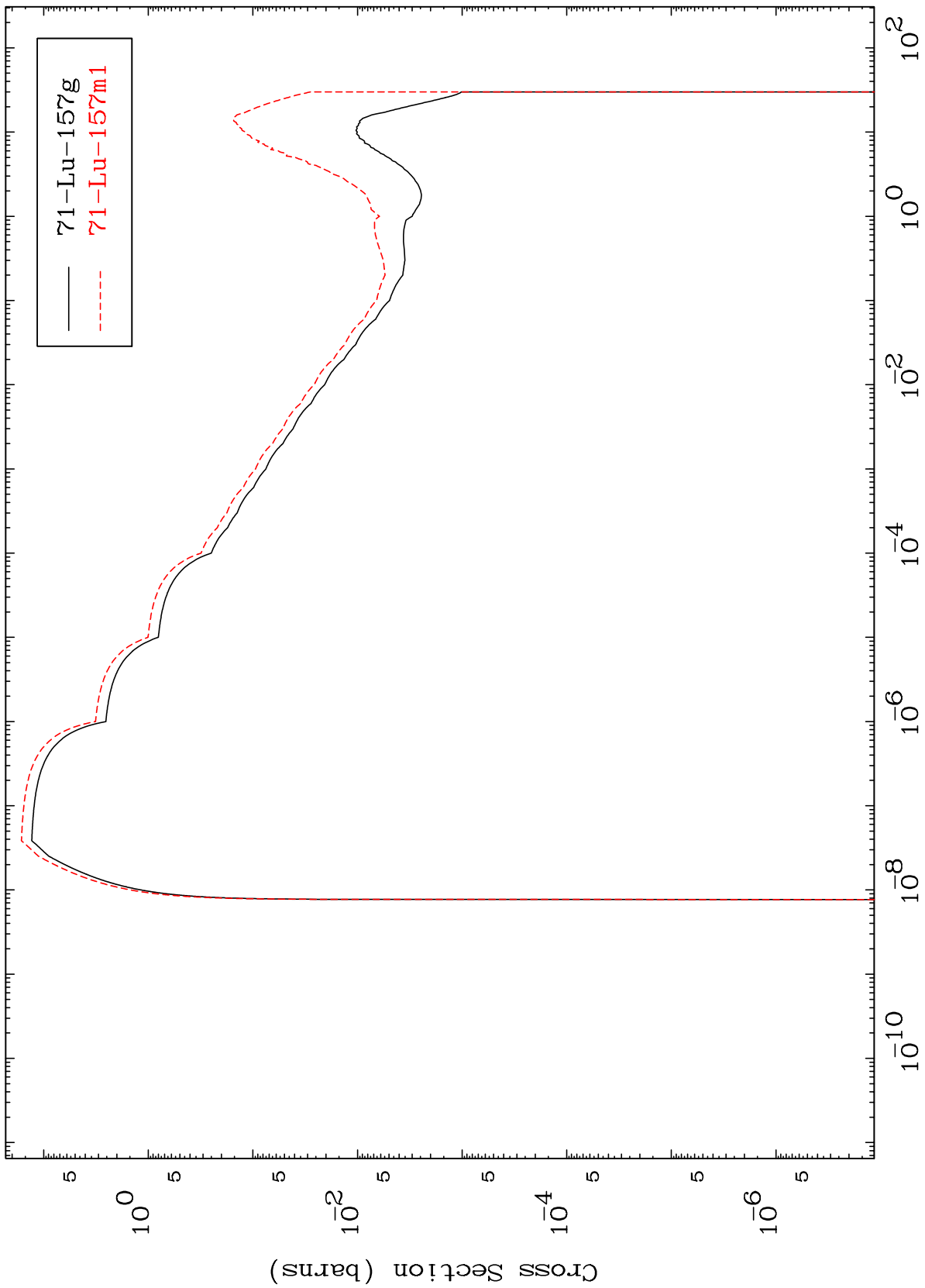


60

MAT 7265

73-Ta-160

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



71-Lu-157g  
71-Lu-157m1

61

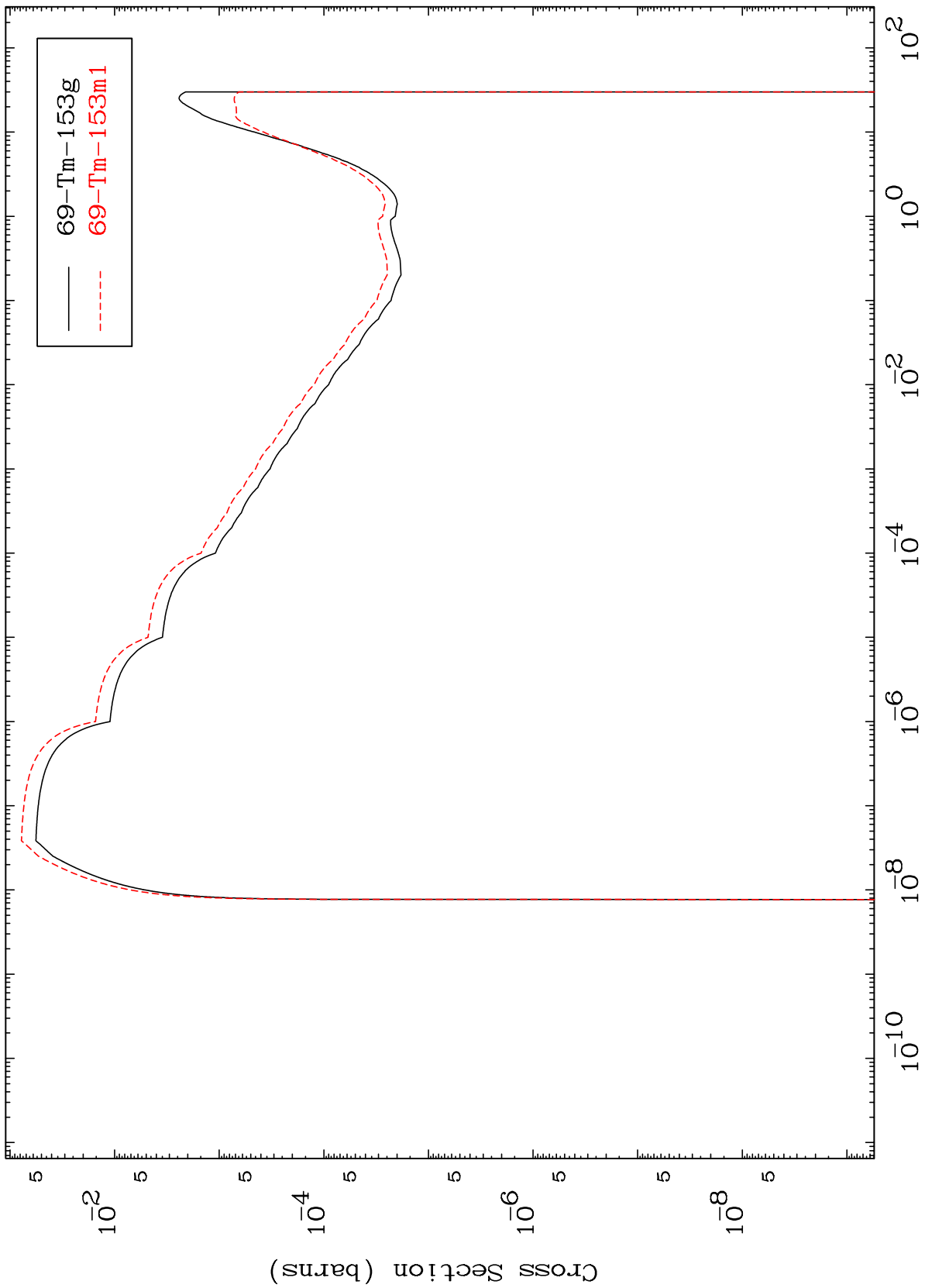
73-Ta-160

Incident Energy (MeV)

MAT 7265

73-Ta-160

(n,2α)  
Radionuclide Production Cross Section



62

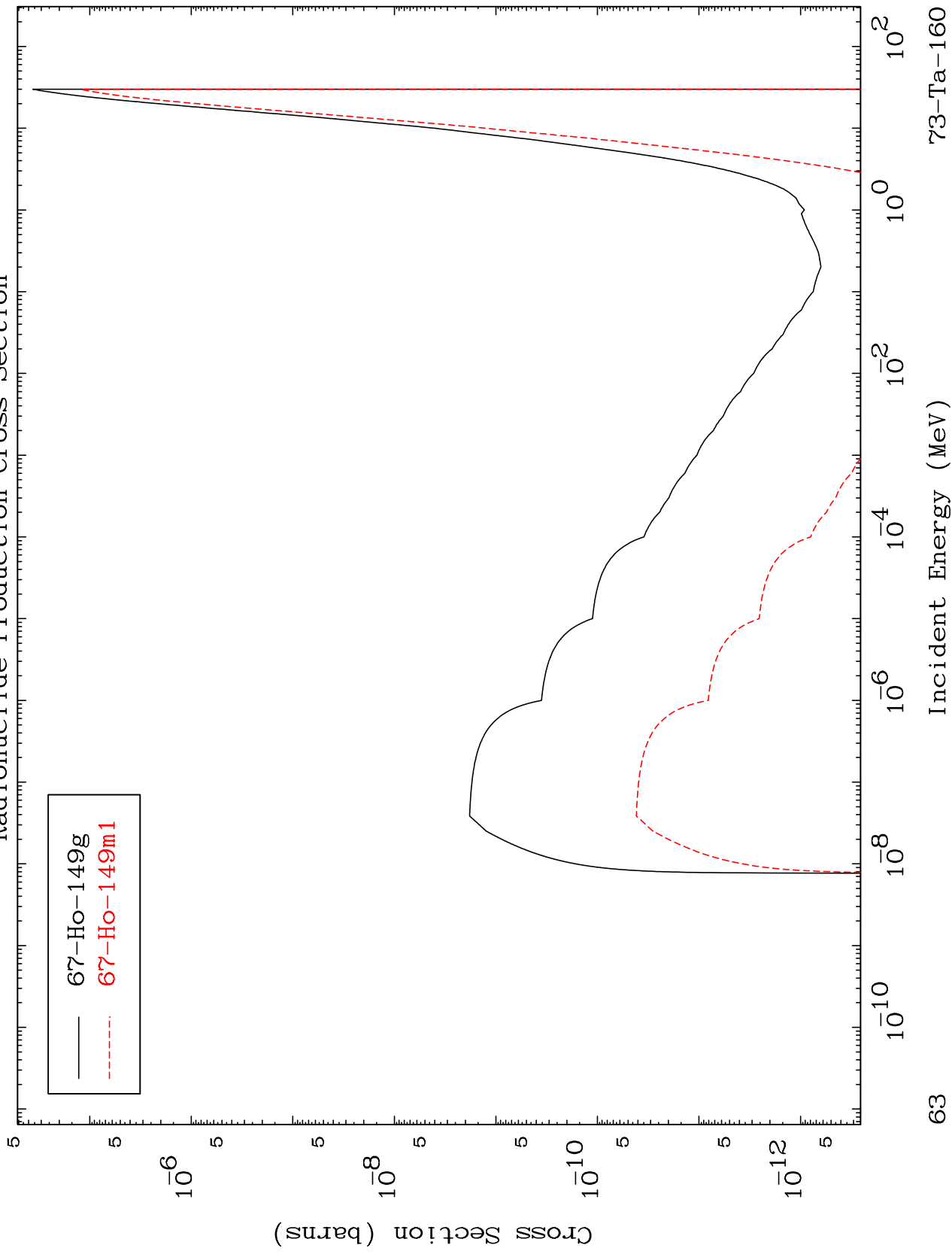
73-Ta-160

Incident Energy (MeV)

MAT 7265

73-Ta-160

Radionuclide Production Cross Section



63

73-Ta-160



