

Program EVALPLOT
(Version 2018-1)

by

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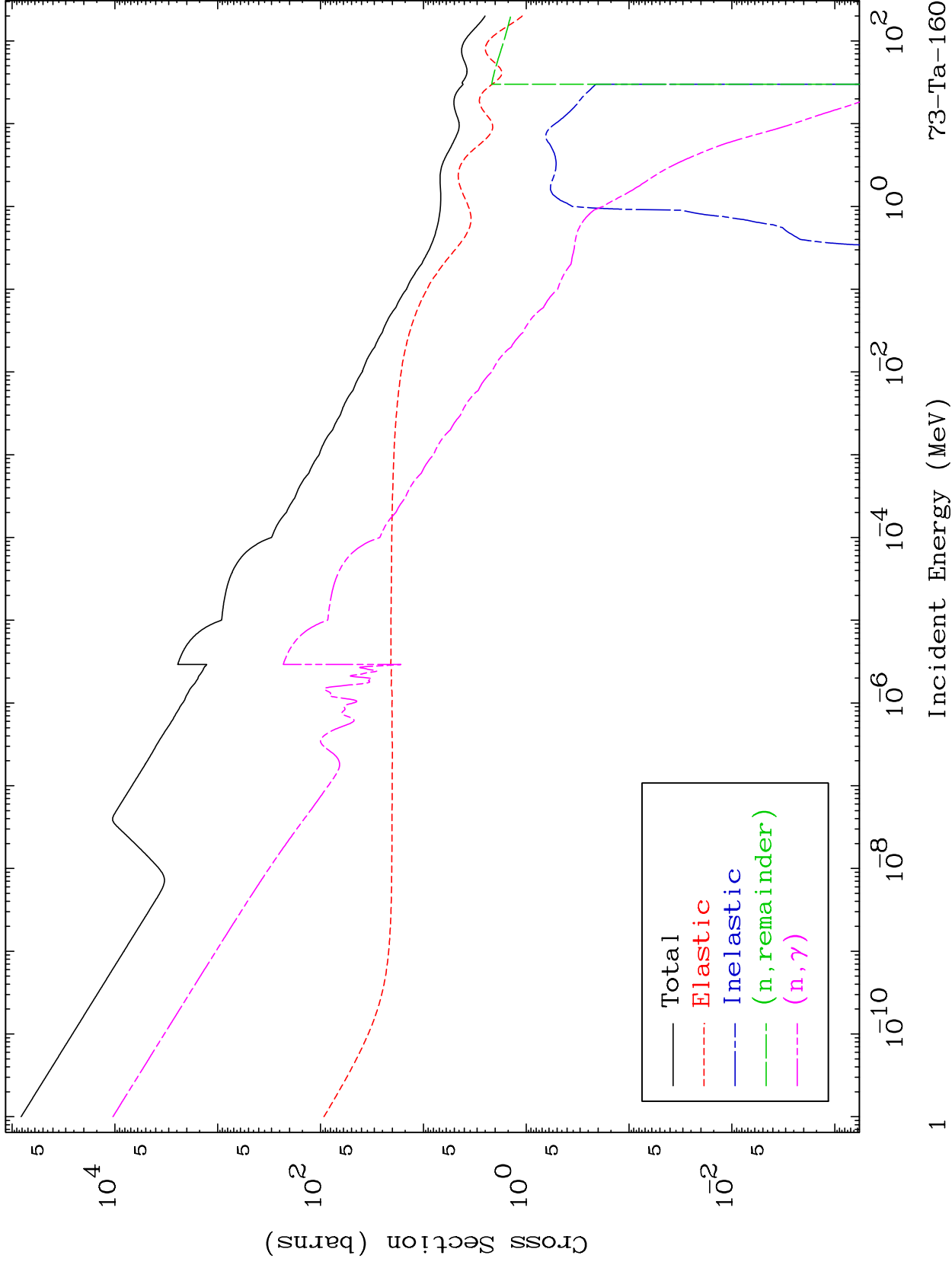
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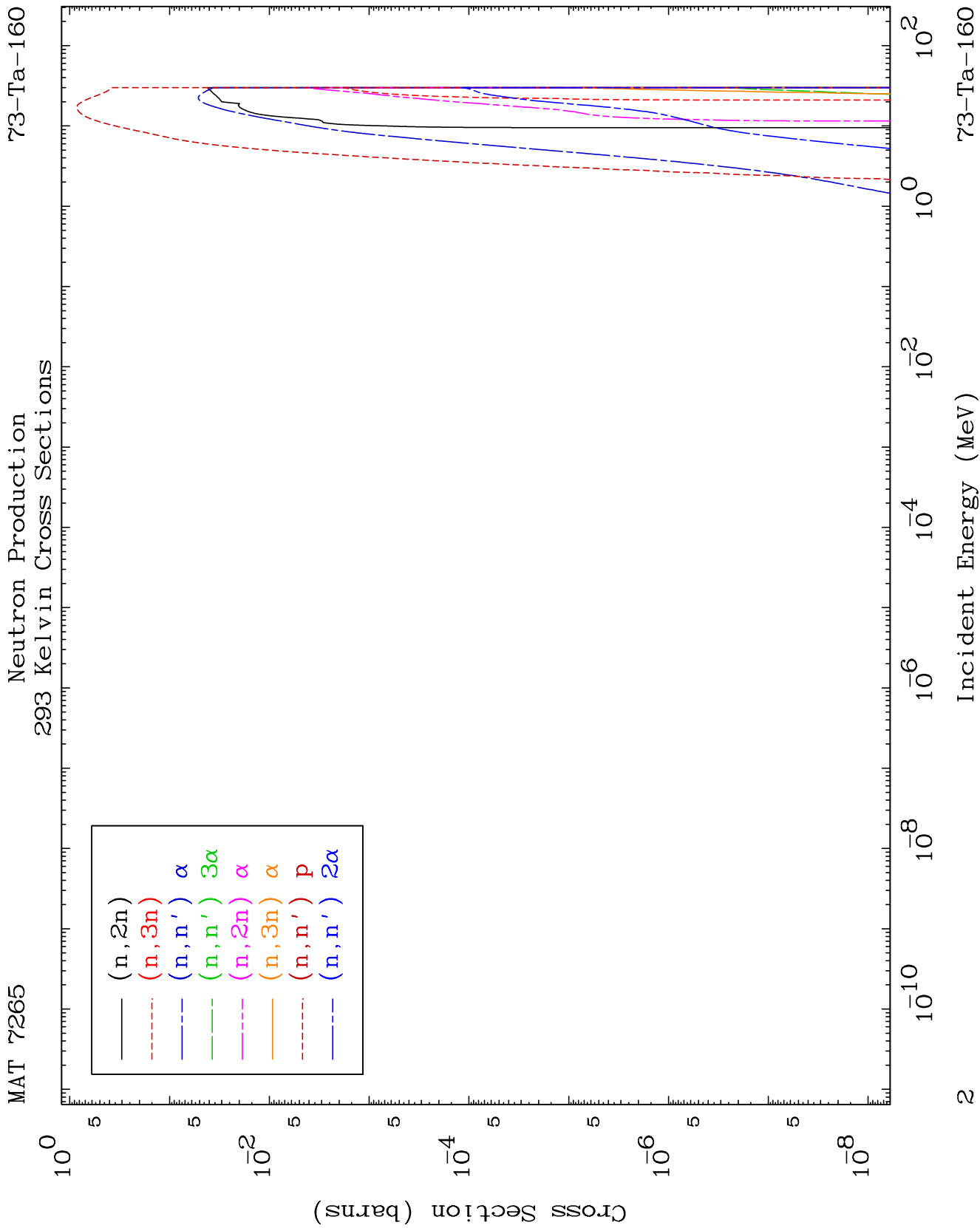
Press Mouse Button to Start

MAT 7265

Major
293 Kelvin Cross Sections

73-Ta-160

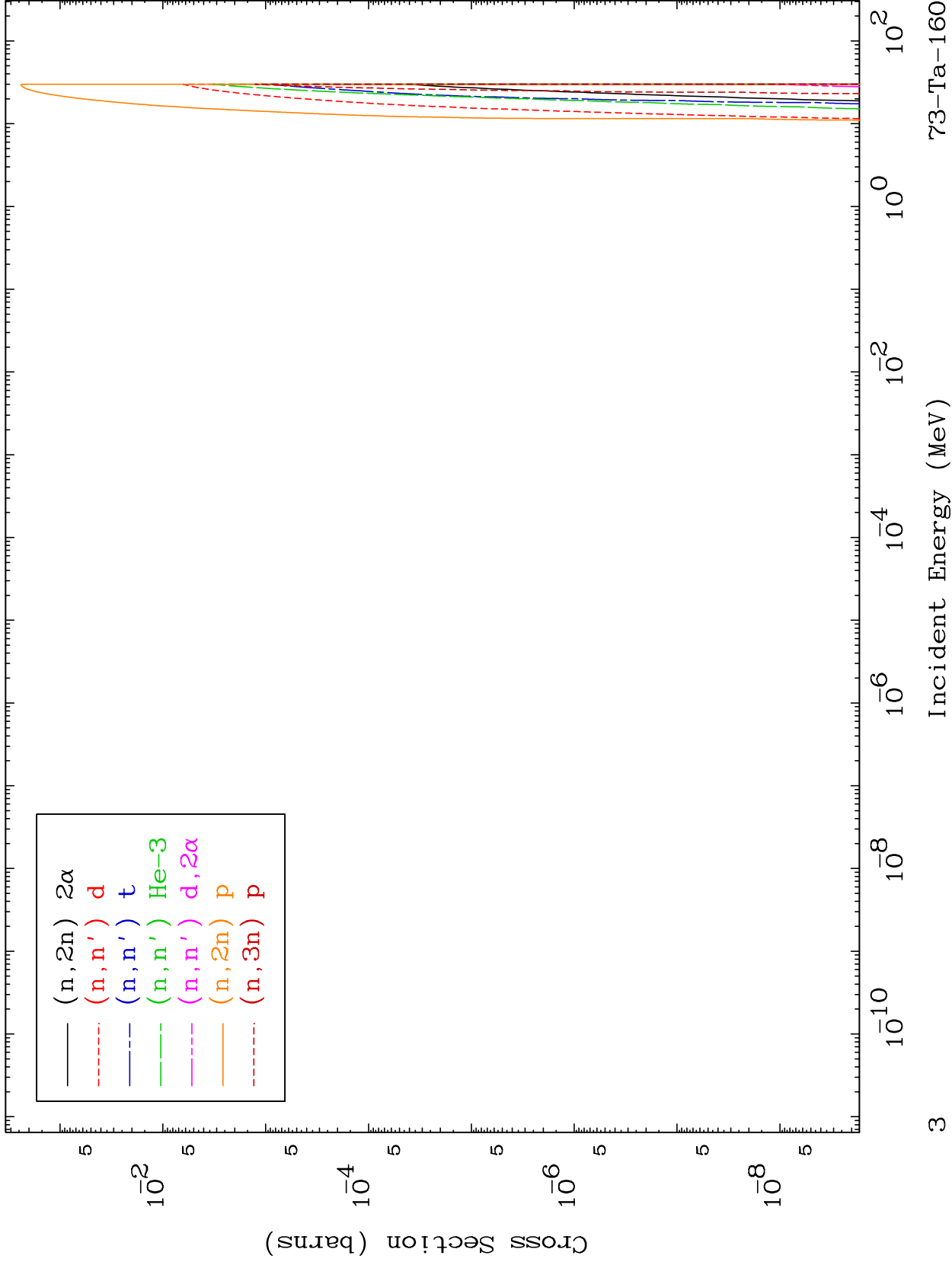


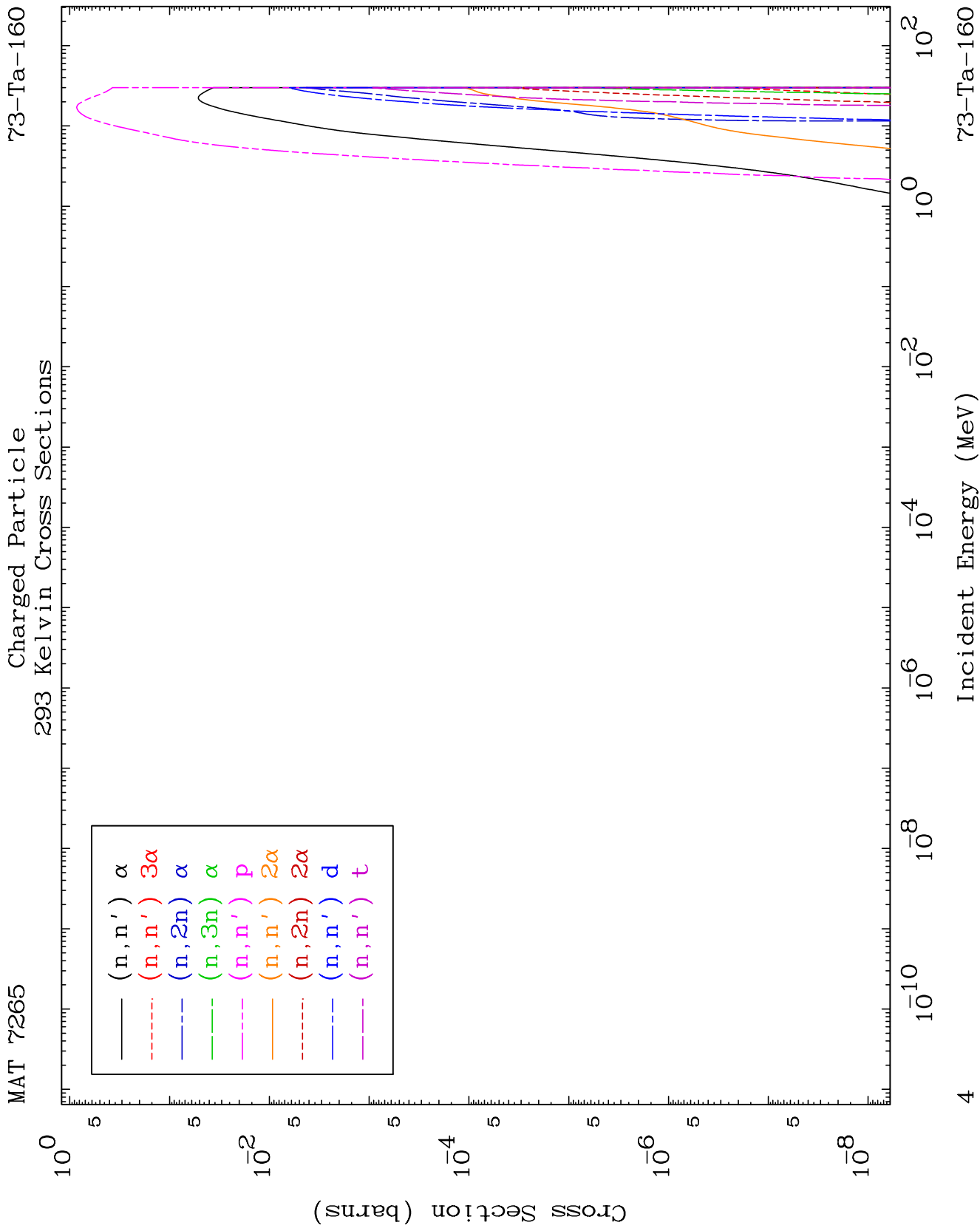


MAT 7265

Neutron Production
293 Kelvin Cross Sections

73-Ta-160

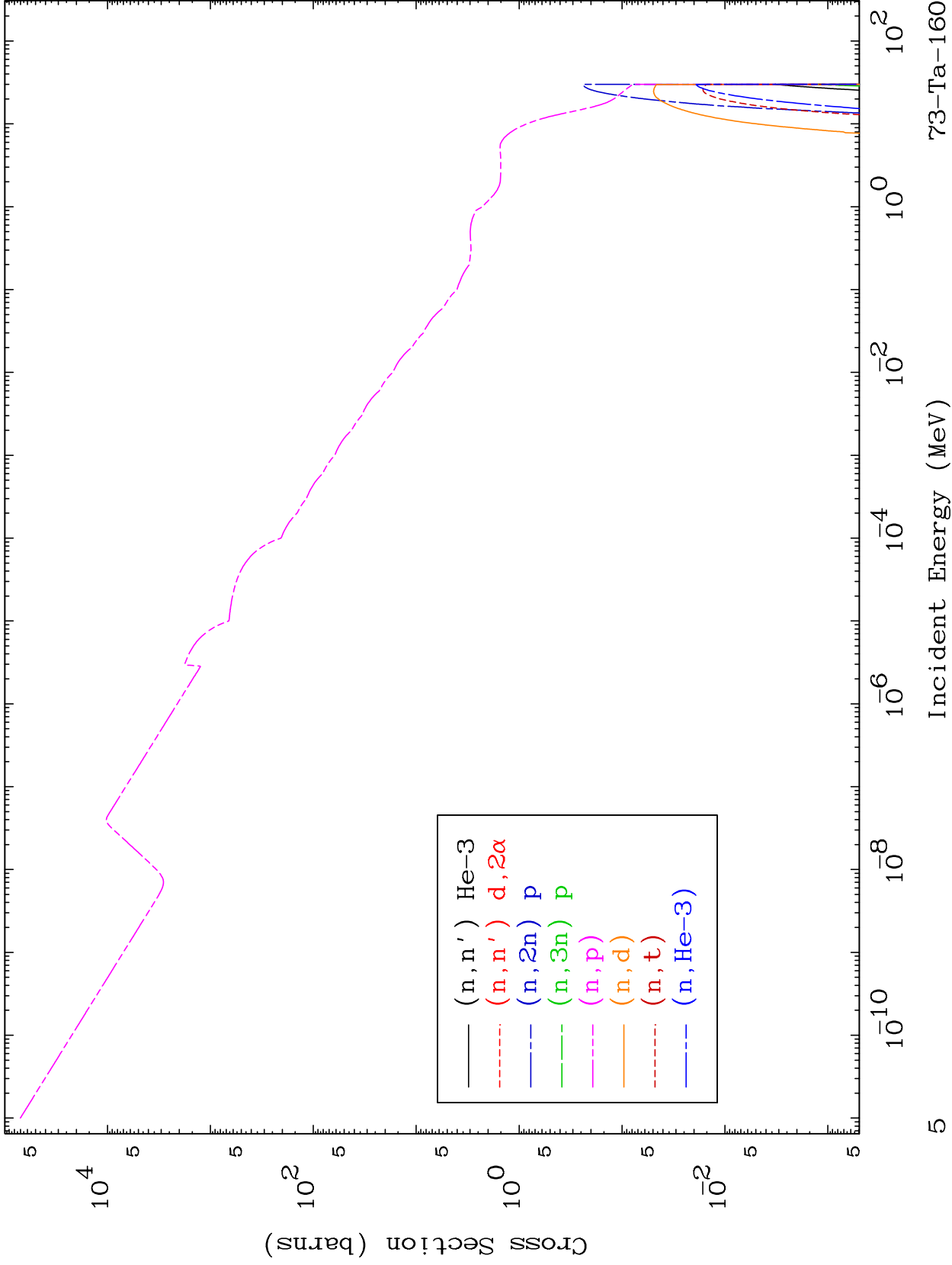




MAT 7265

Charged Particle
293 Kelvin Cross Sections

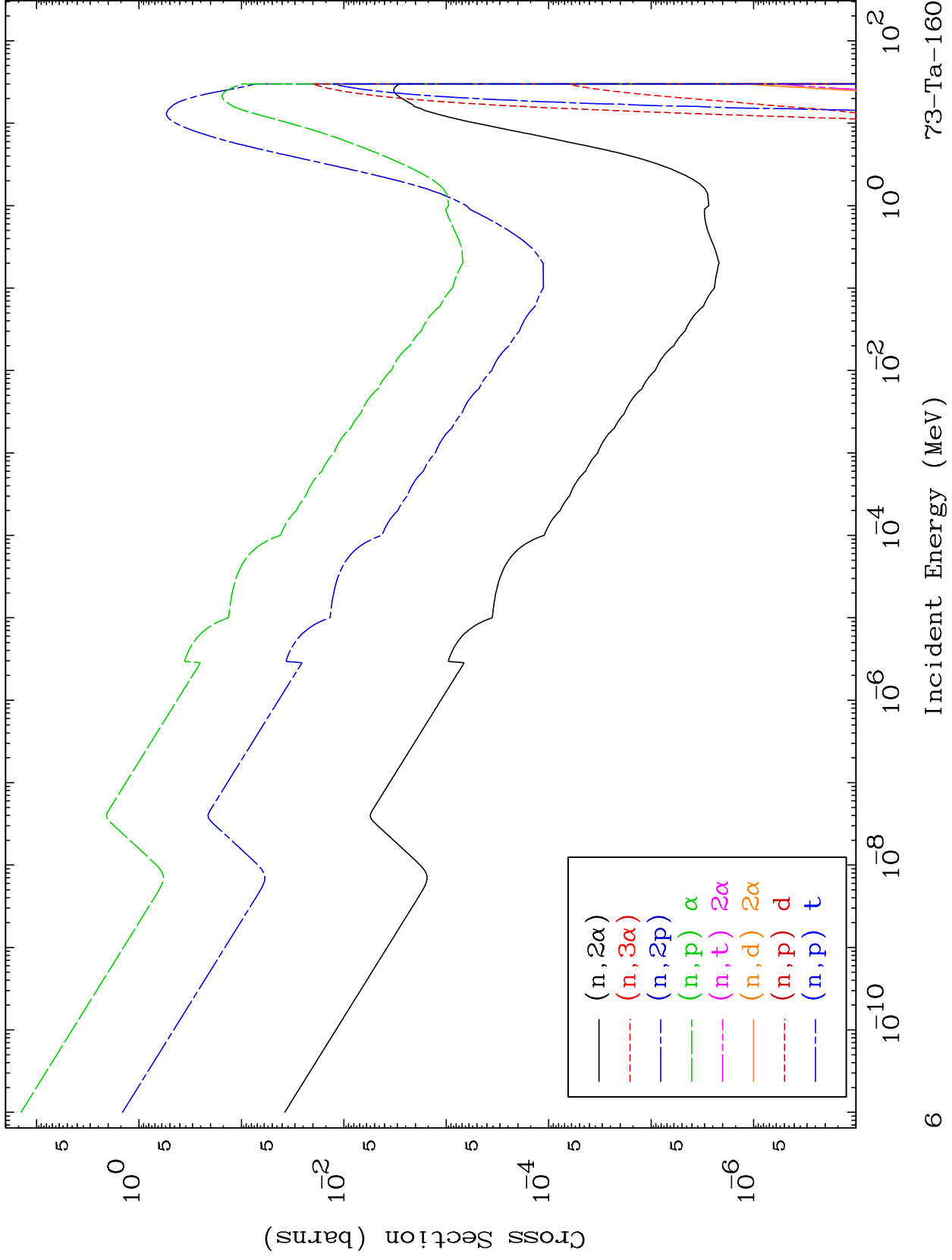
73-Ta-160



MAT 7265

Charged Particle
293 Kelvin Cross Sections

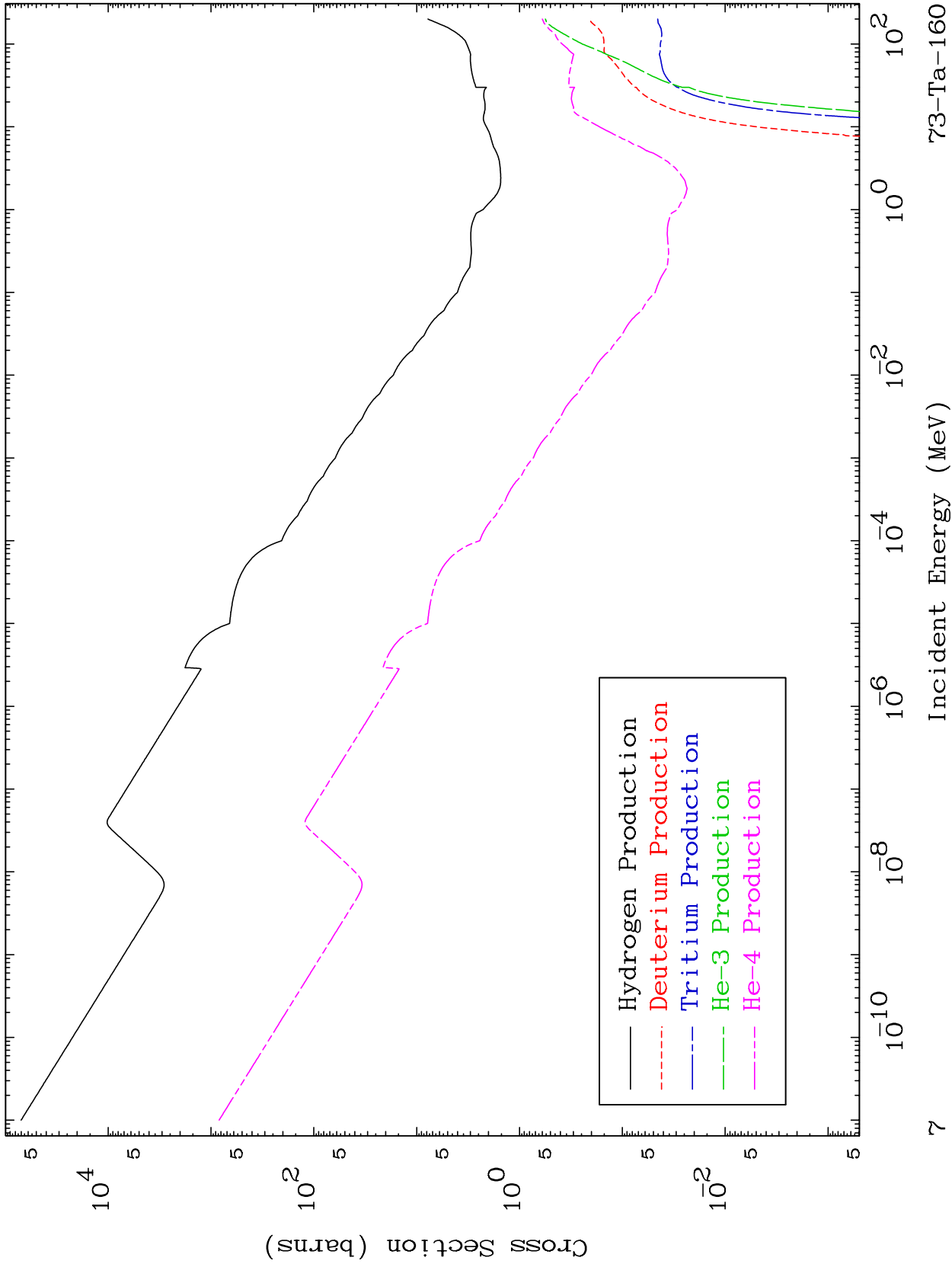
73-Ta-160



MAT 7265

Particle Production
293 Kelvin Cross Sections

73-Ta-160

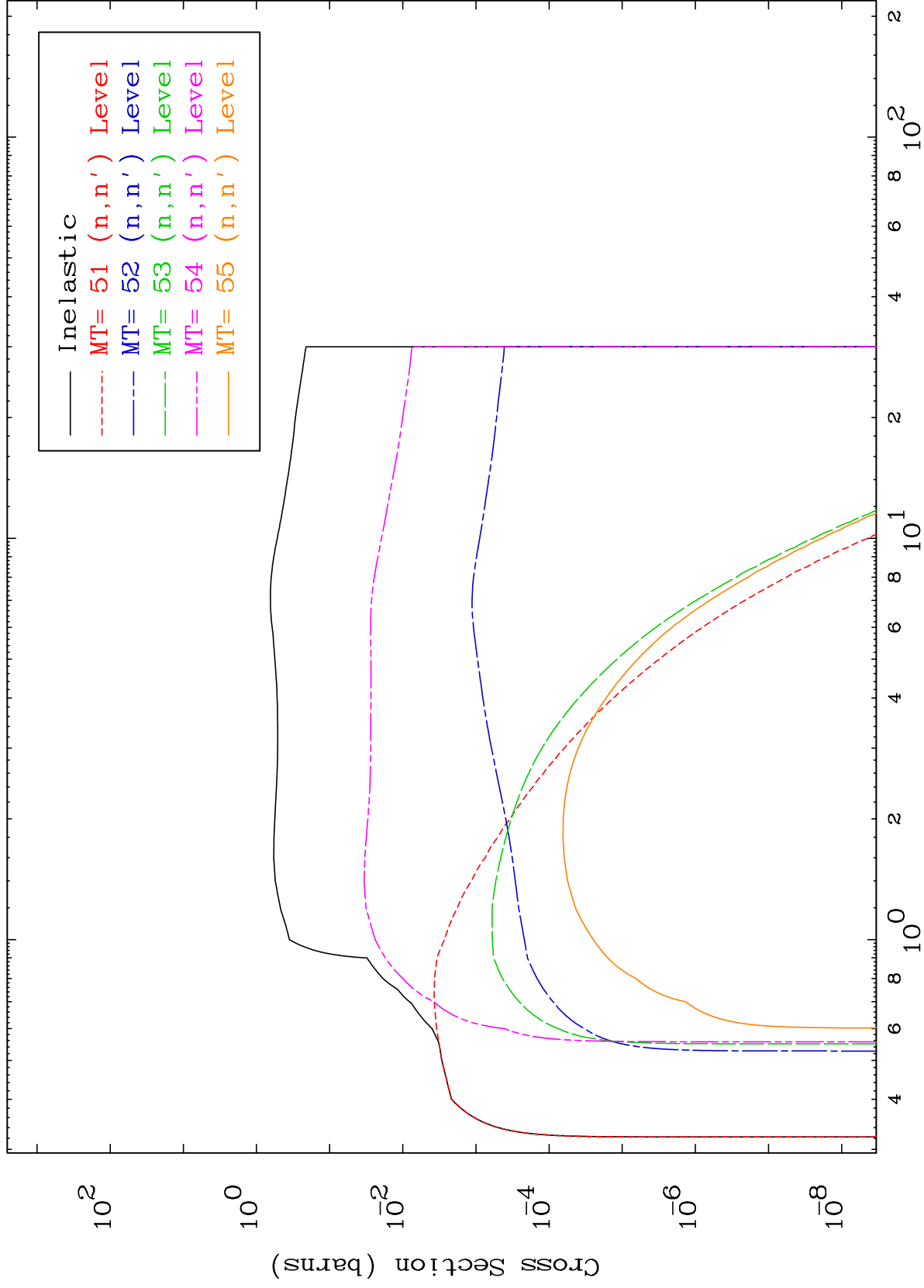


MAT 7265

(n,n') Level

73-Ta-160

293 Kelvin Cross Sections



8

Incident Energy (MeV)

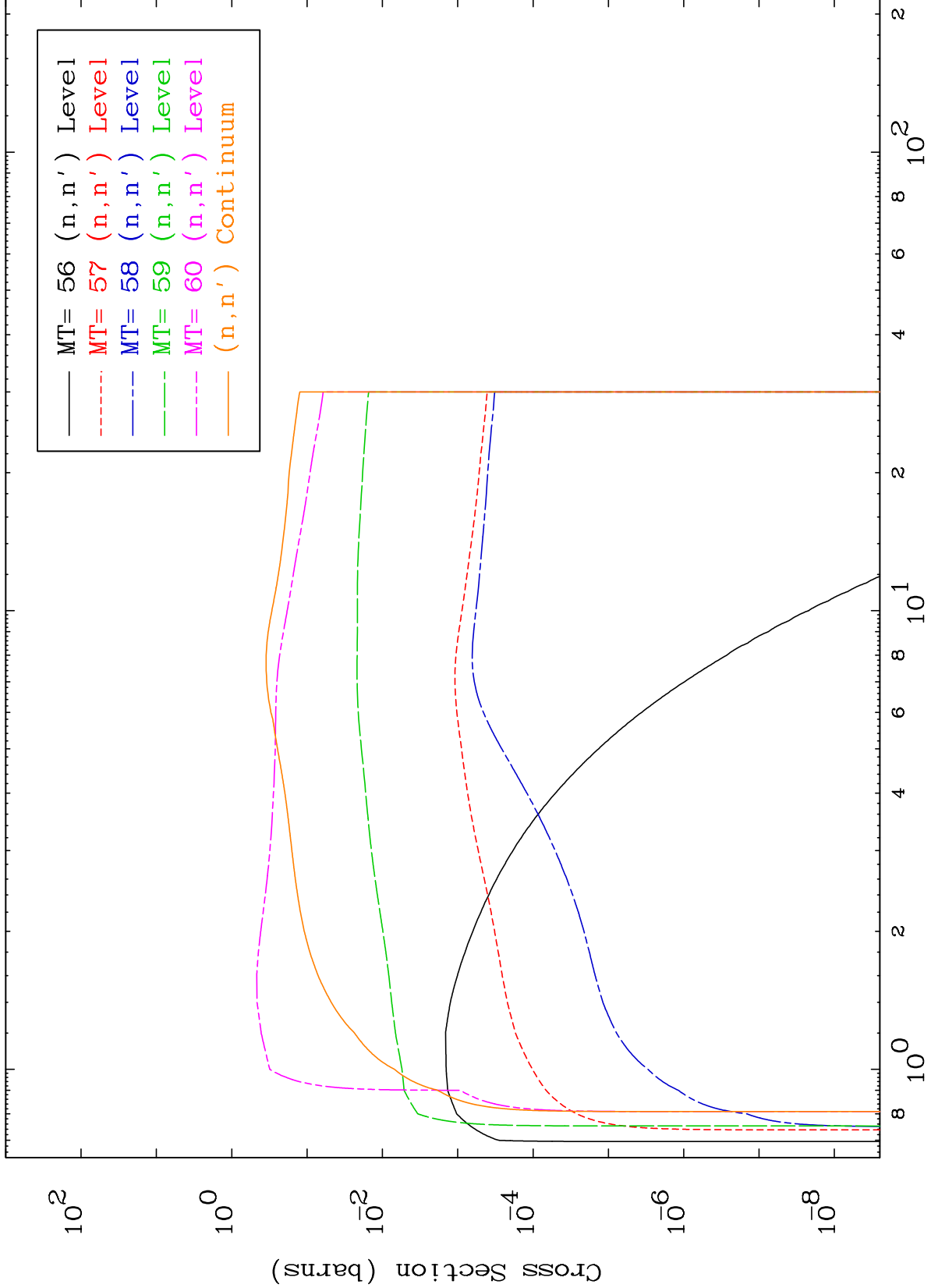
73-Ta-160

MAT 7265

(n,n') Level

73-Ta-160

293 Kelvin Cross Sections



9

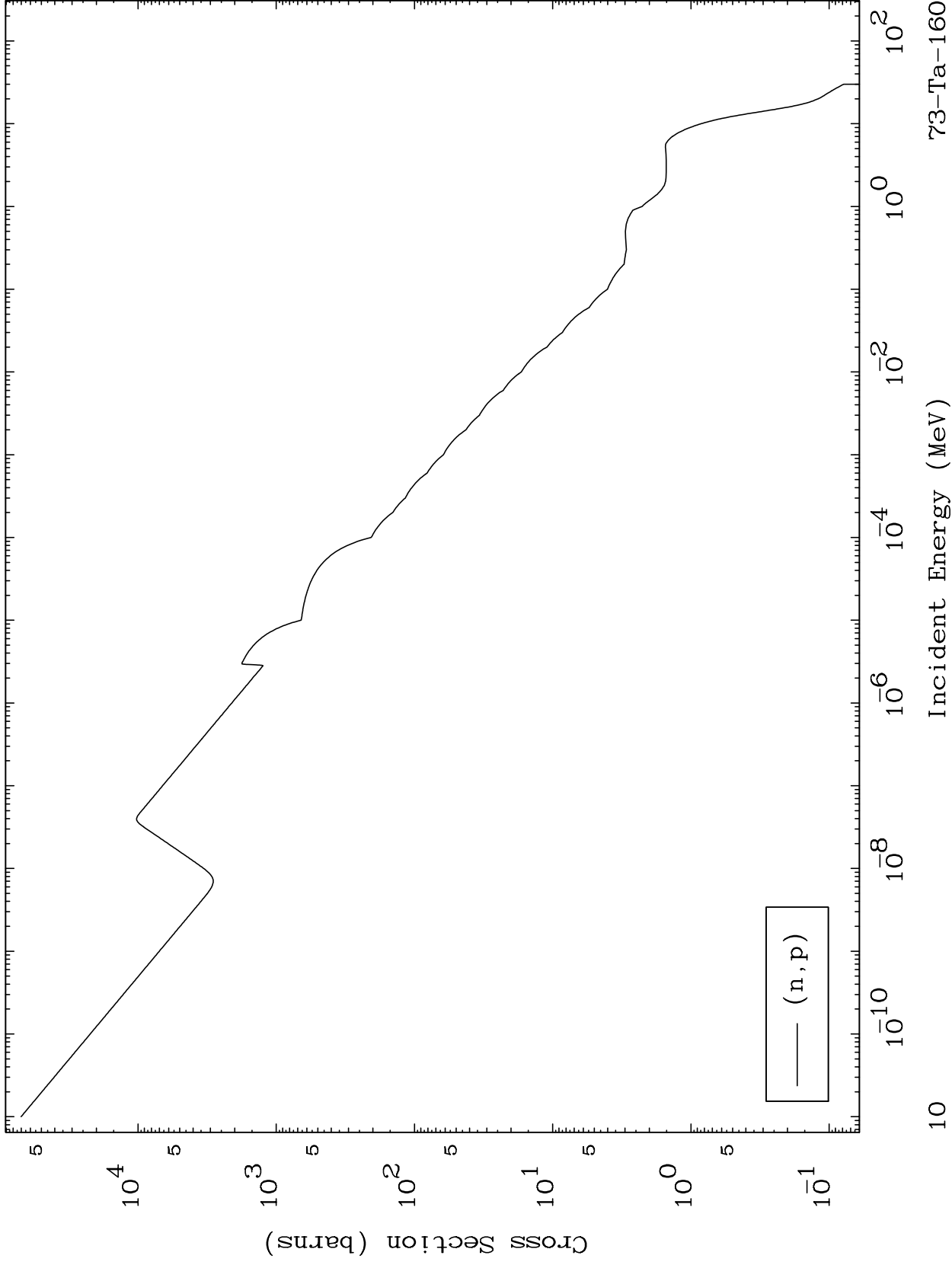
Incident Energy (MeV)

73-Ta-160

MAT 7265

(n,p) Levels
293 Kelvin Cross Sections

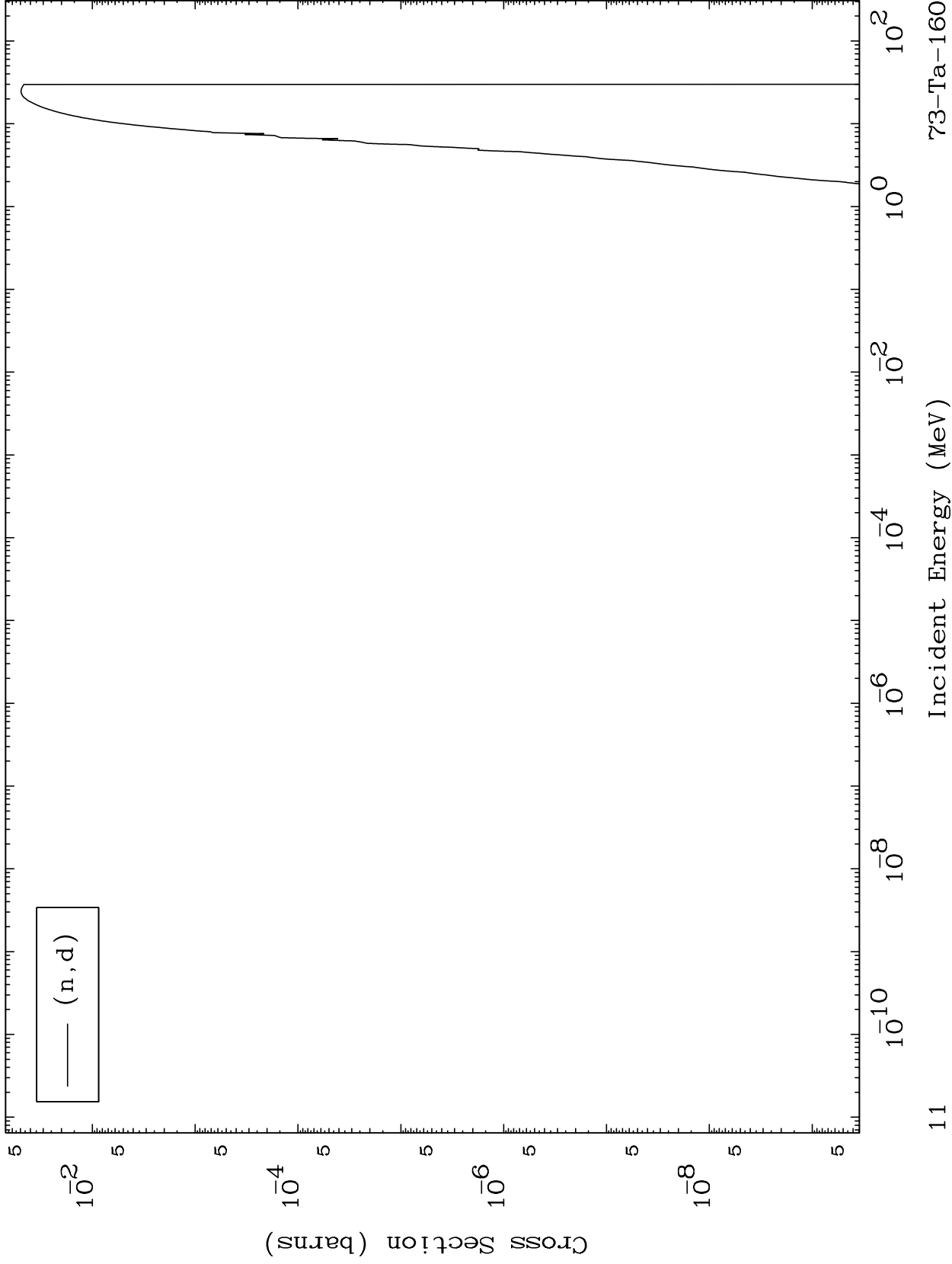
73-Ta-160



MAT 7265

(n,d) Levels
293 Kelvin Cross Sections

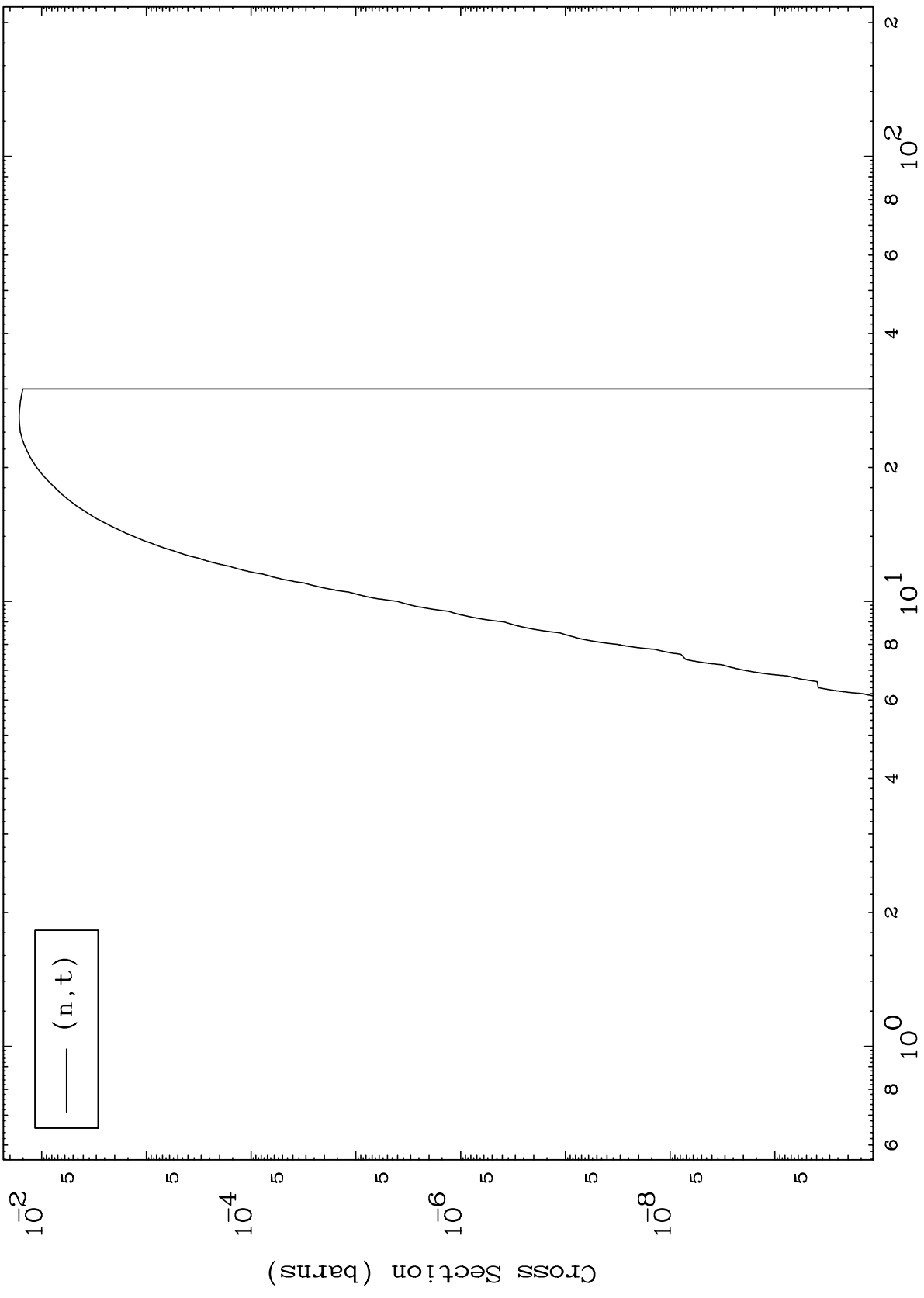
73-Ta-160



MAT 7265

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-160



12

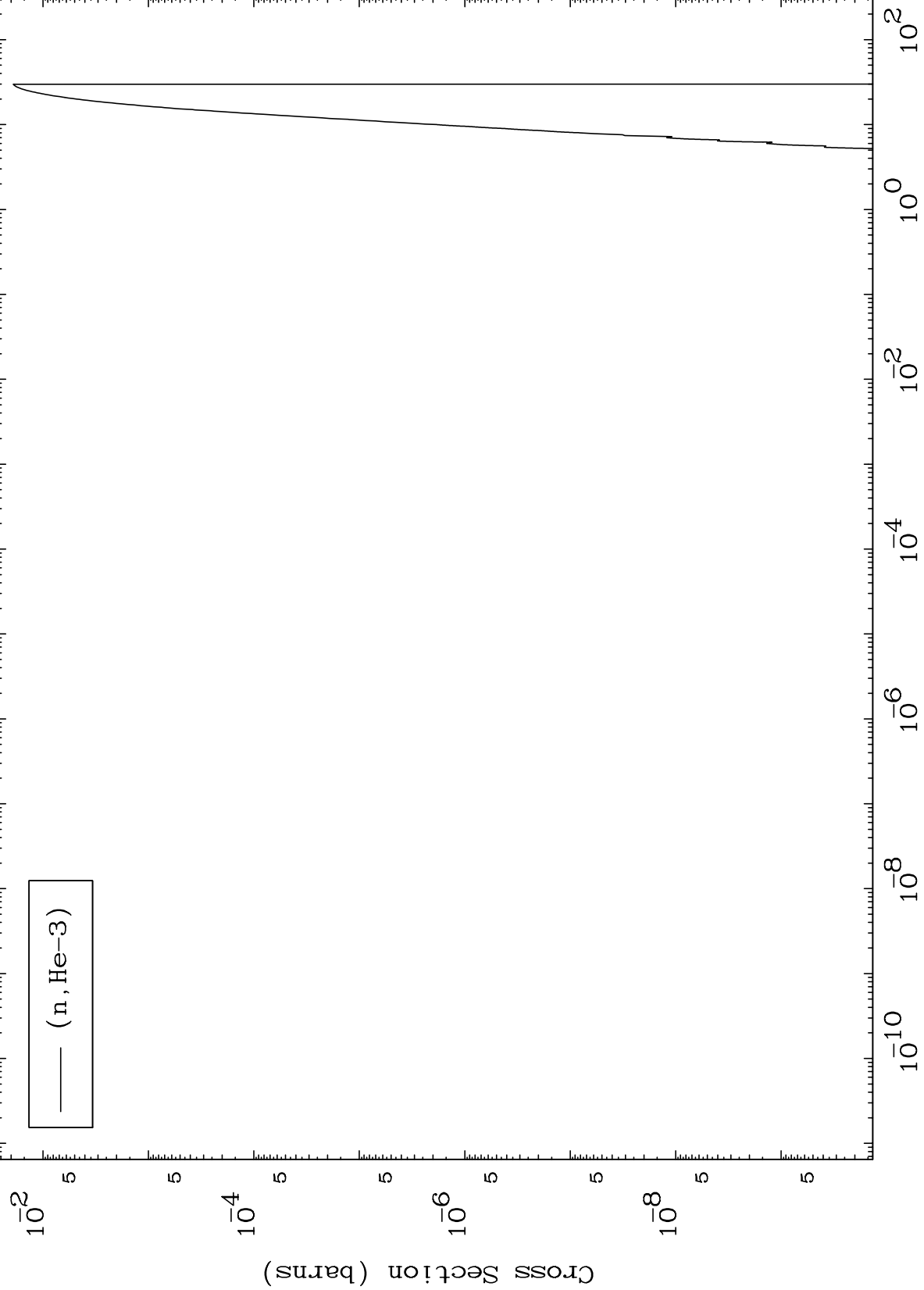
Incident Energy (MeV)

73-Ta-160

MAT 7265

(n,He3) Levels
293 Kelvin Cross Sections

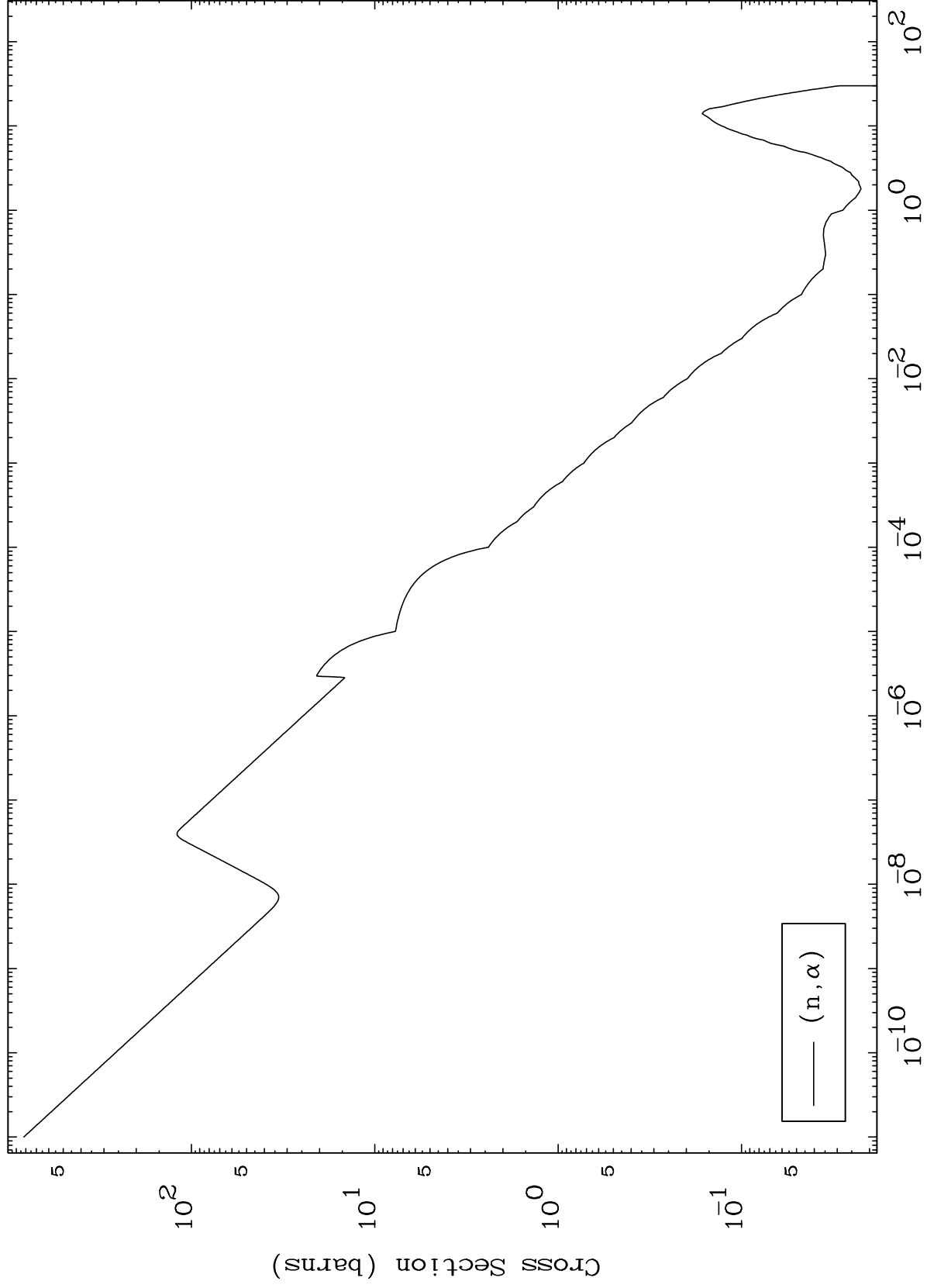
73-Ta-160



MAT 7265

(n,α) Levels
293 Kelvin Cross Sections

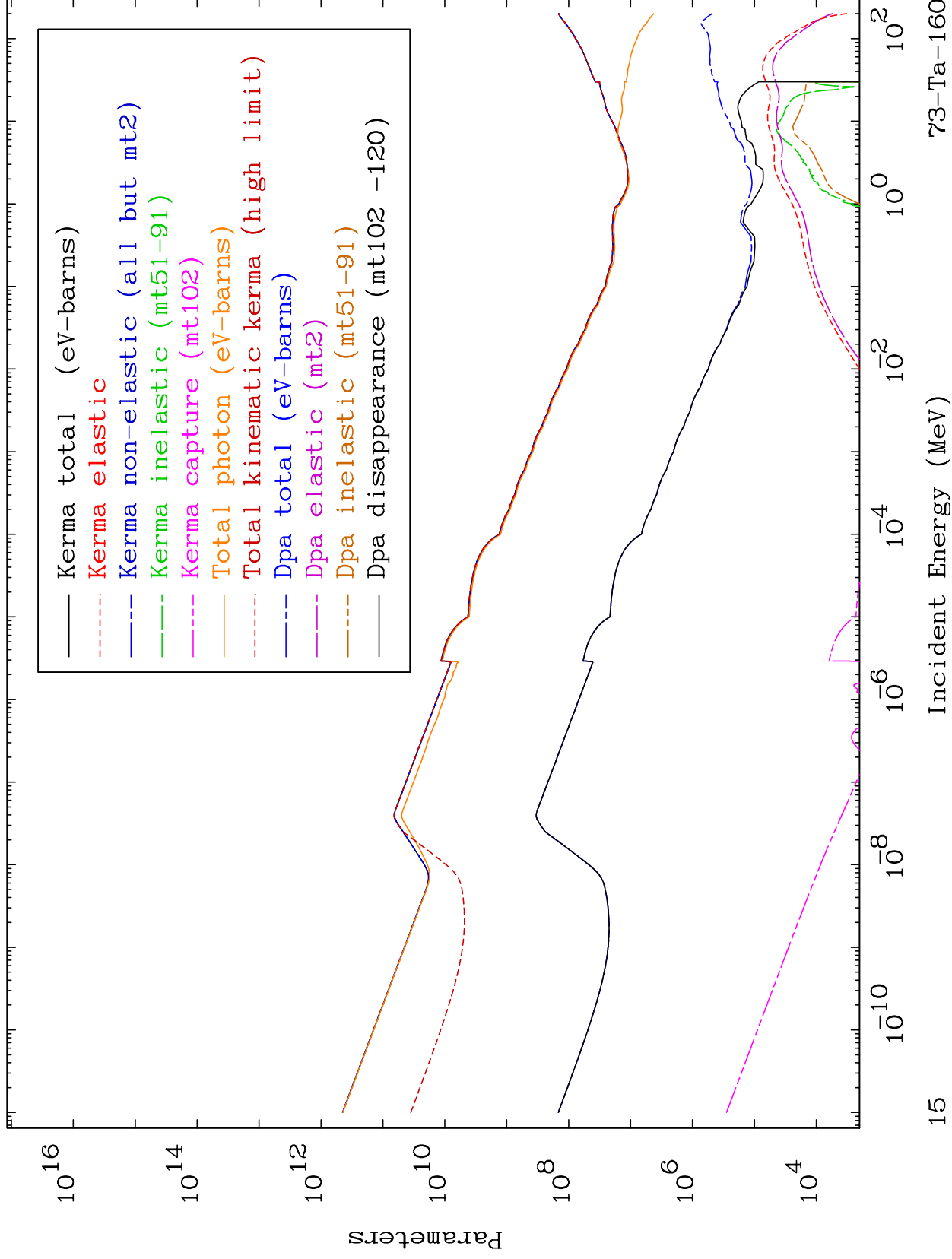
73-Ta-160

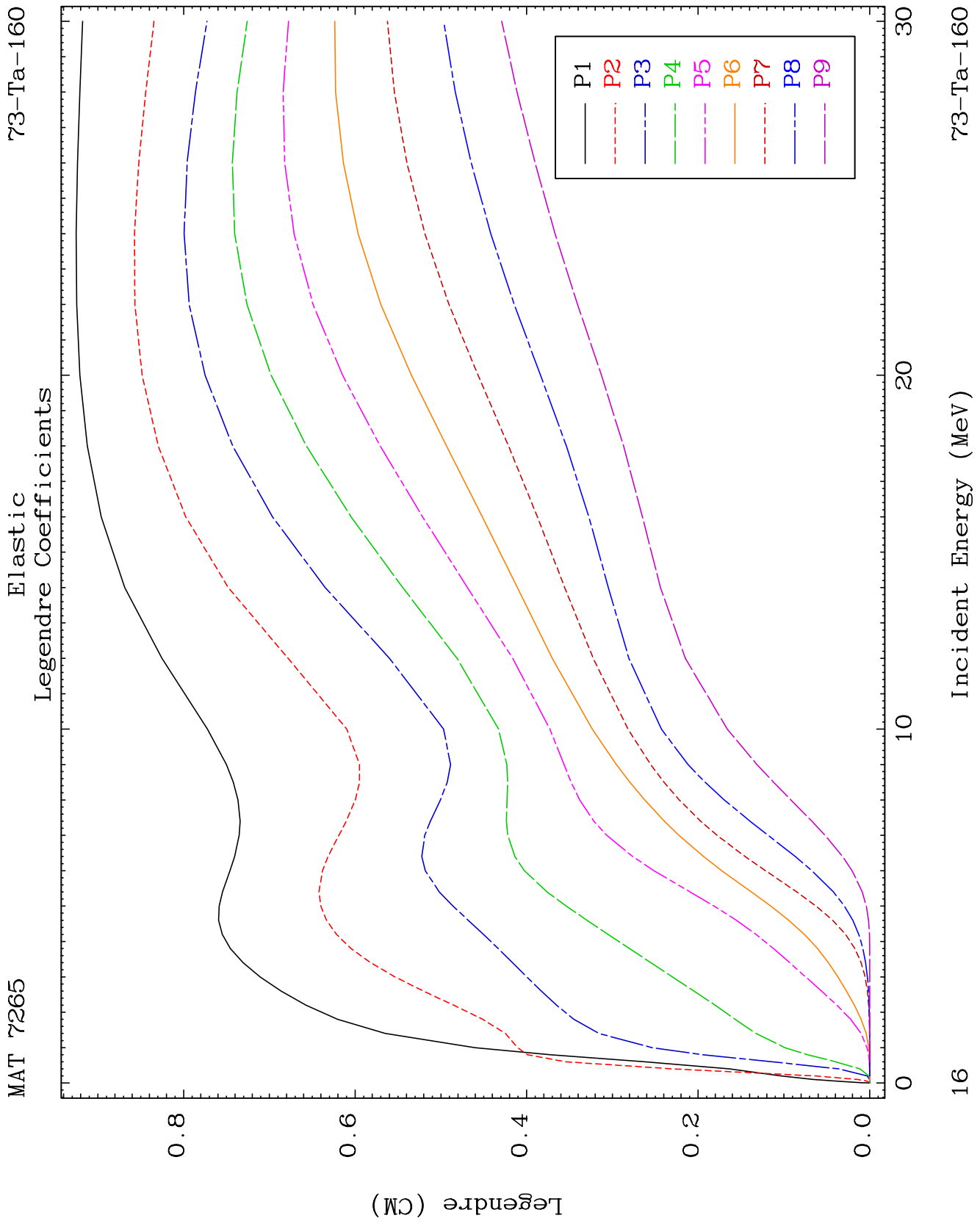


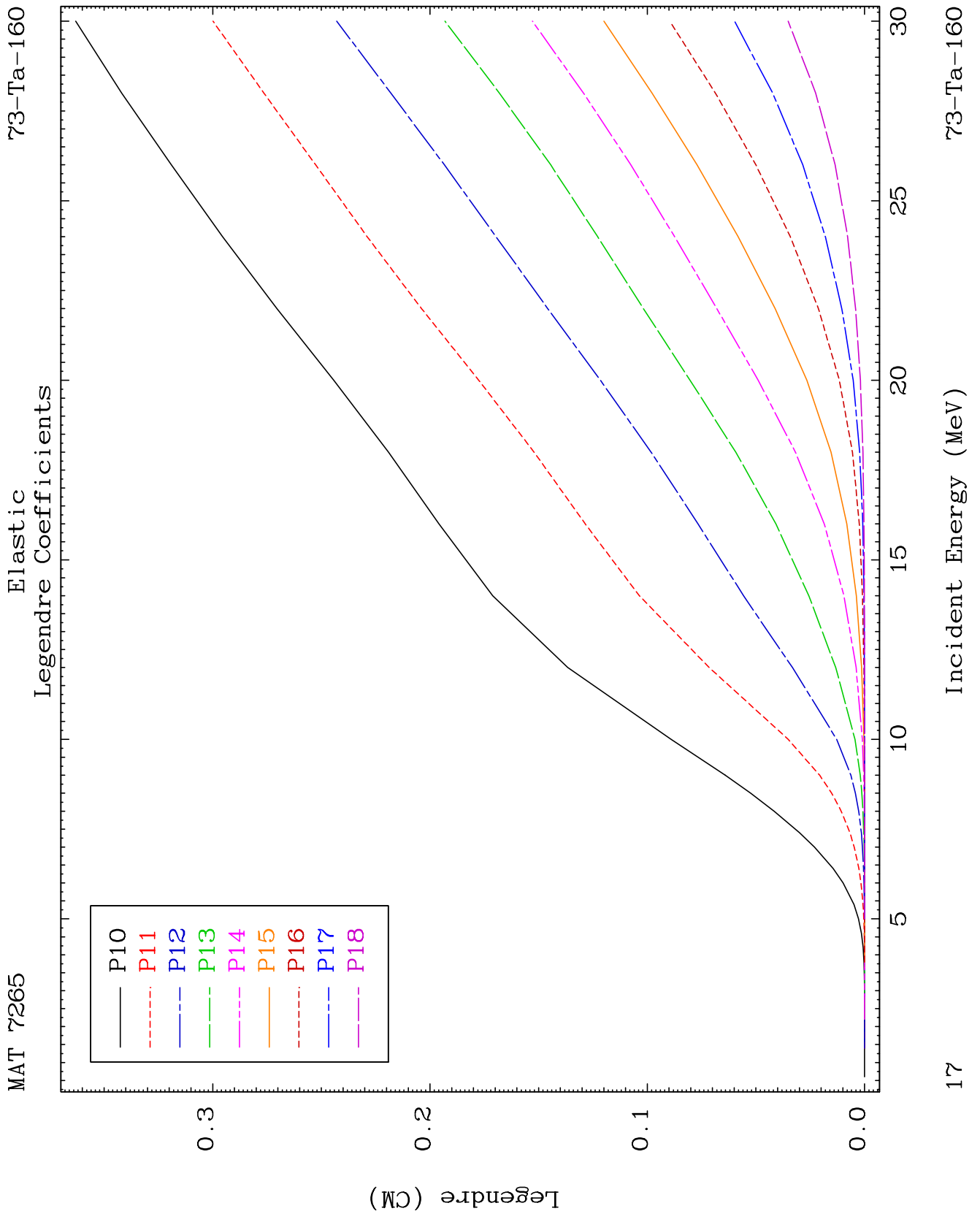
14

Incident Energy (MeV)

73-Ta-160



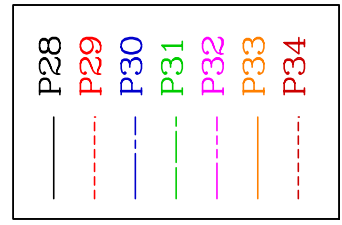




MAT 7265

Elastic Legendre Coefficients

⁷³Ta-160

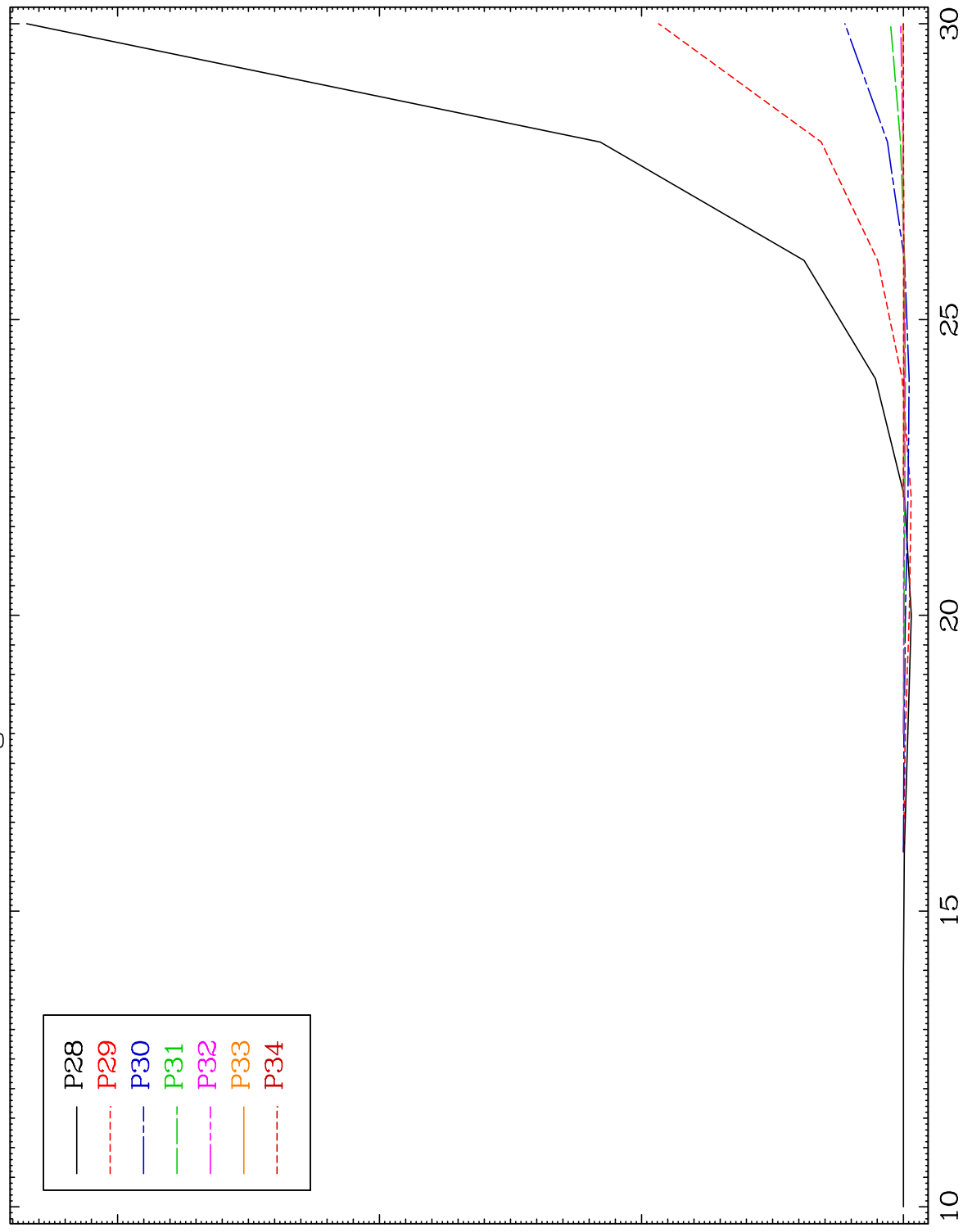


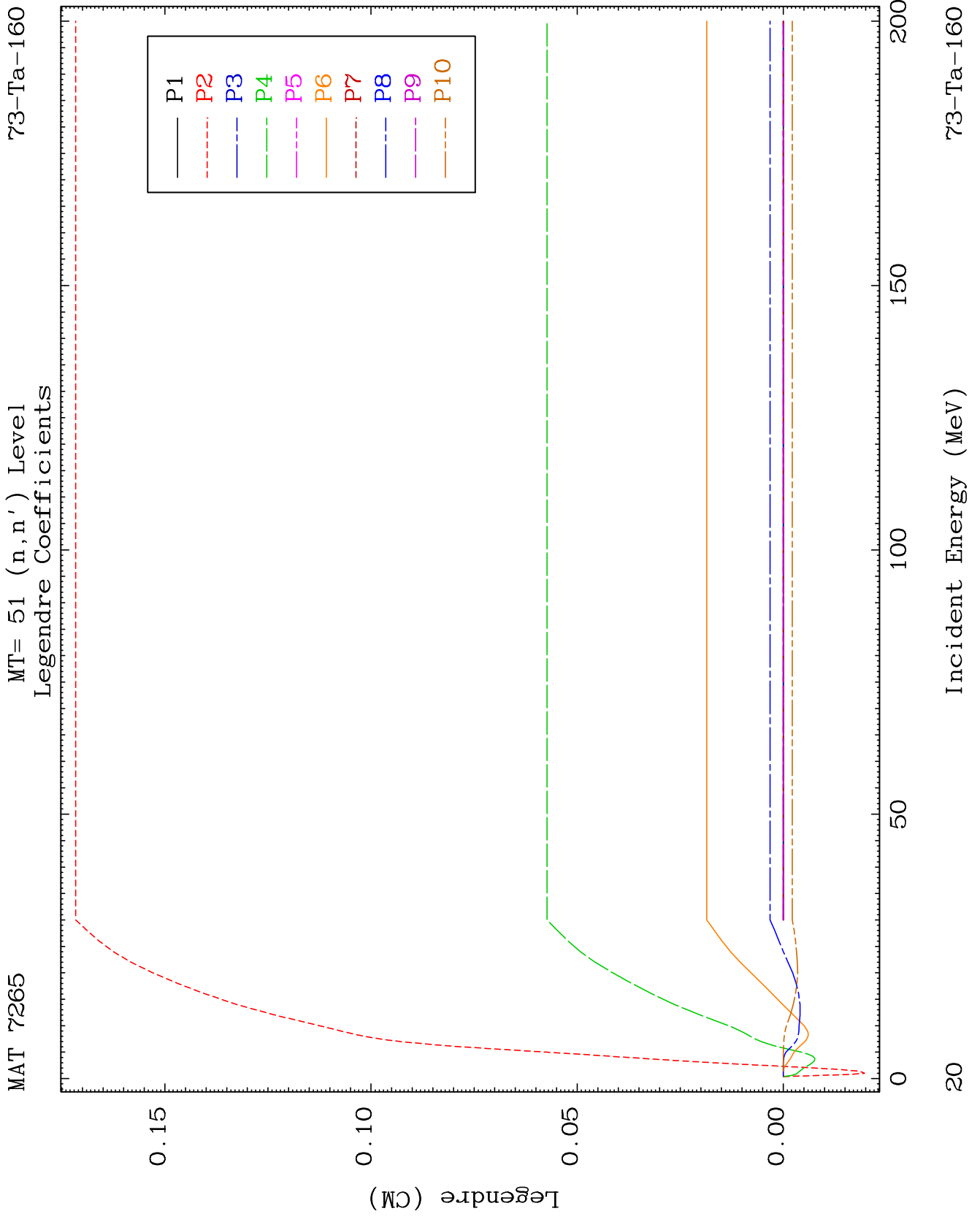
$\times 10^{-6}$

Legendre (CM)

Incident Energy (MeV)

⁷³Ta-160

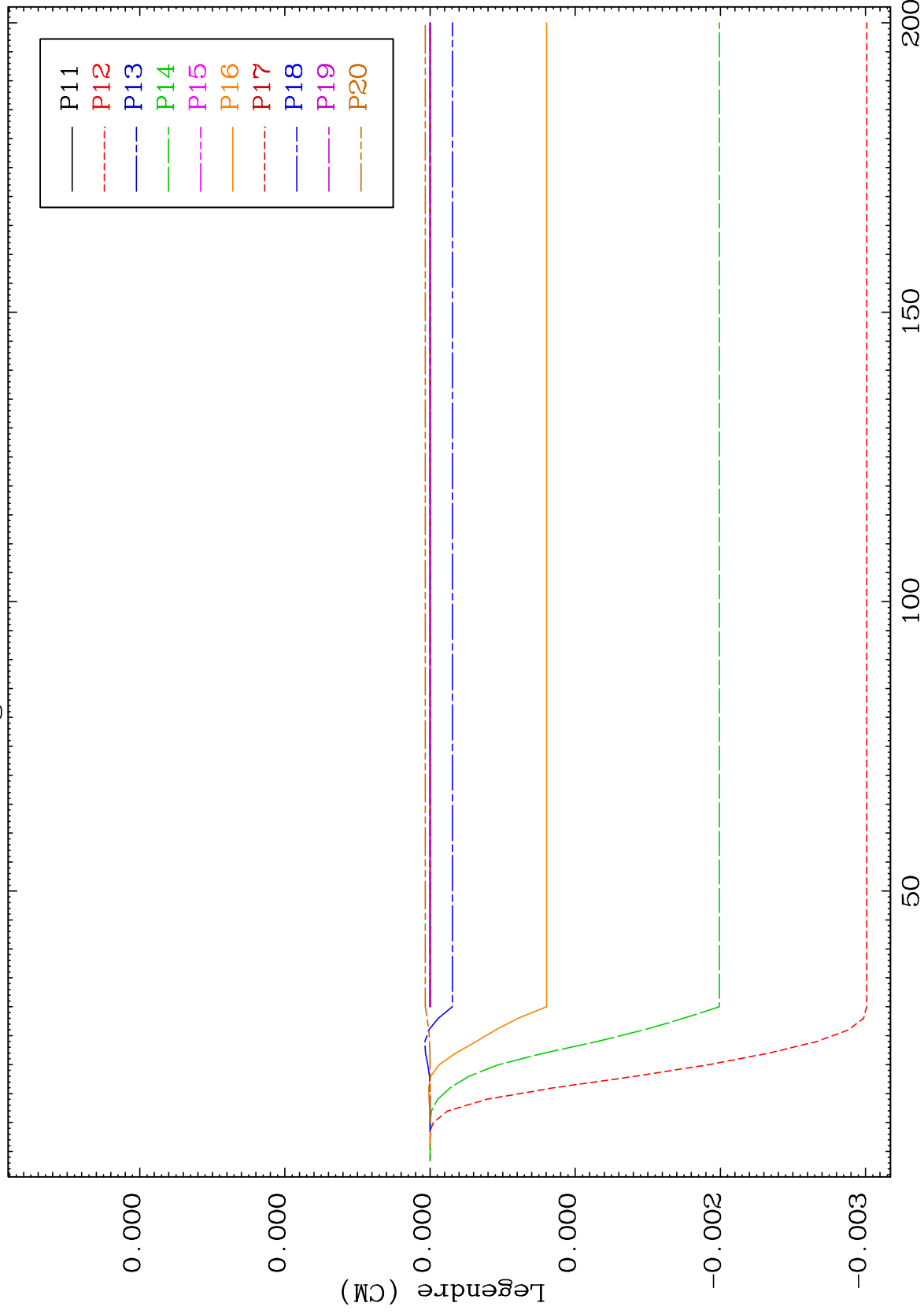


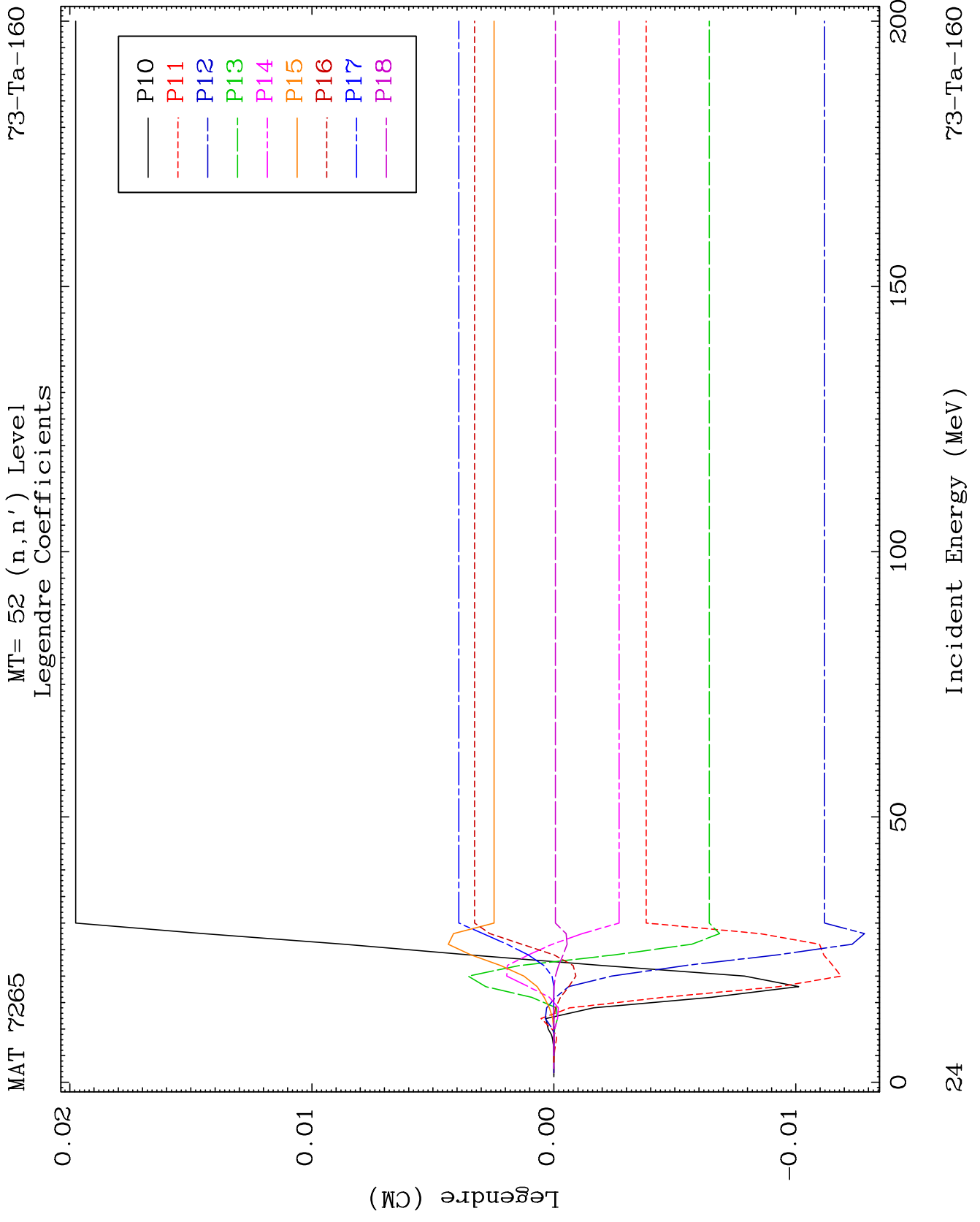


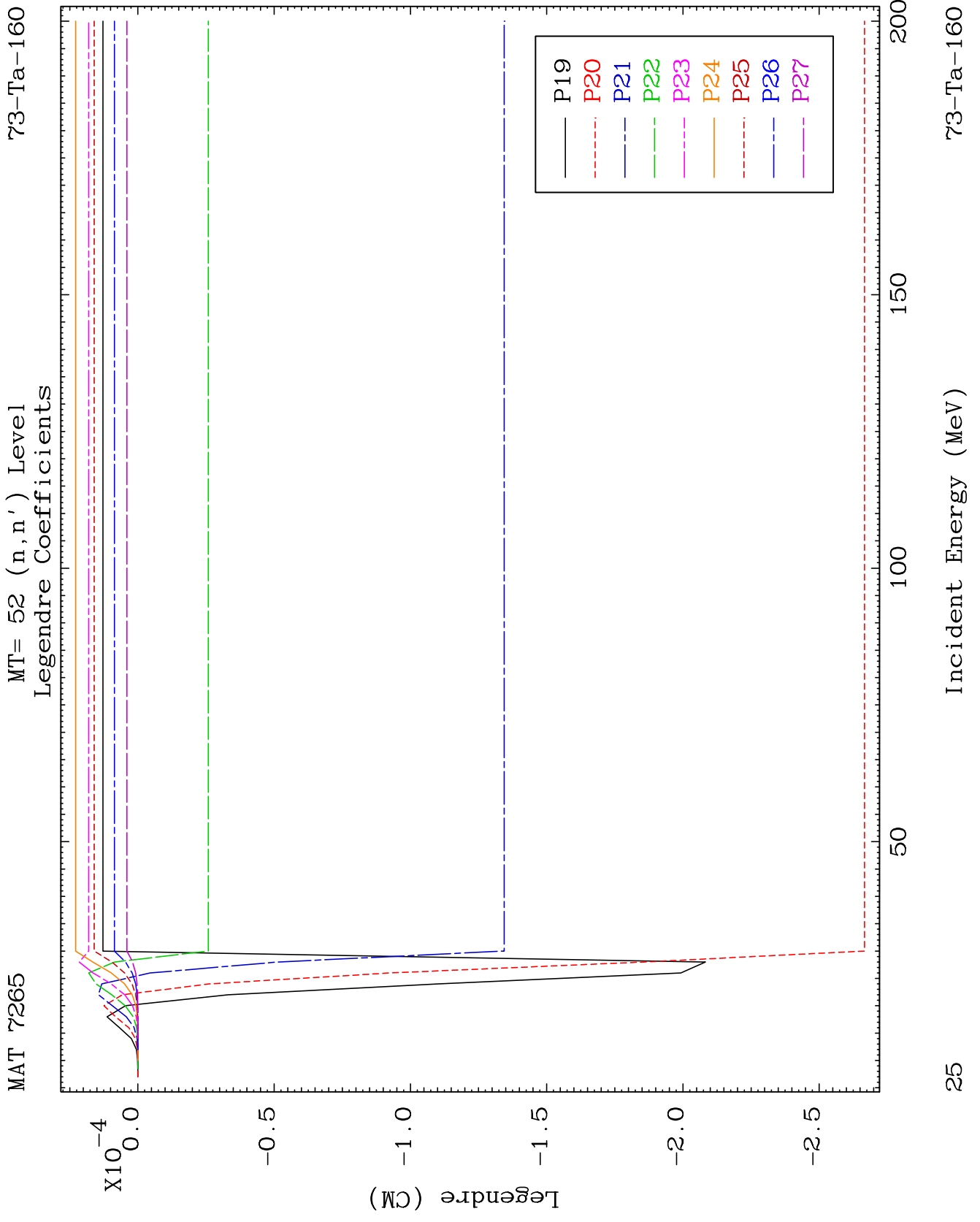
MAT 7265

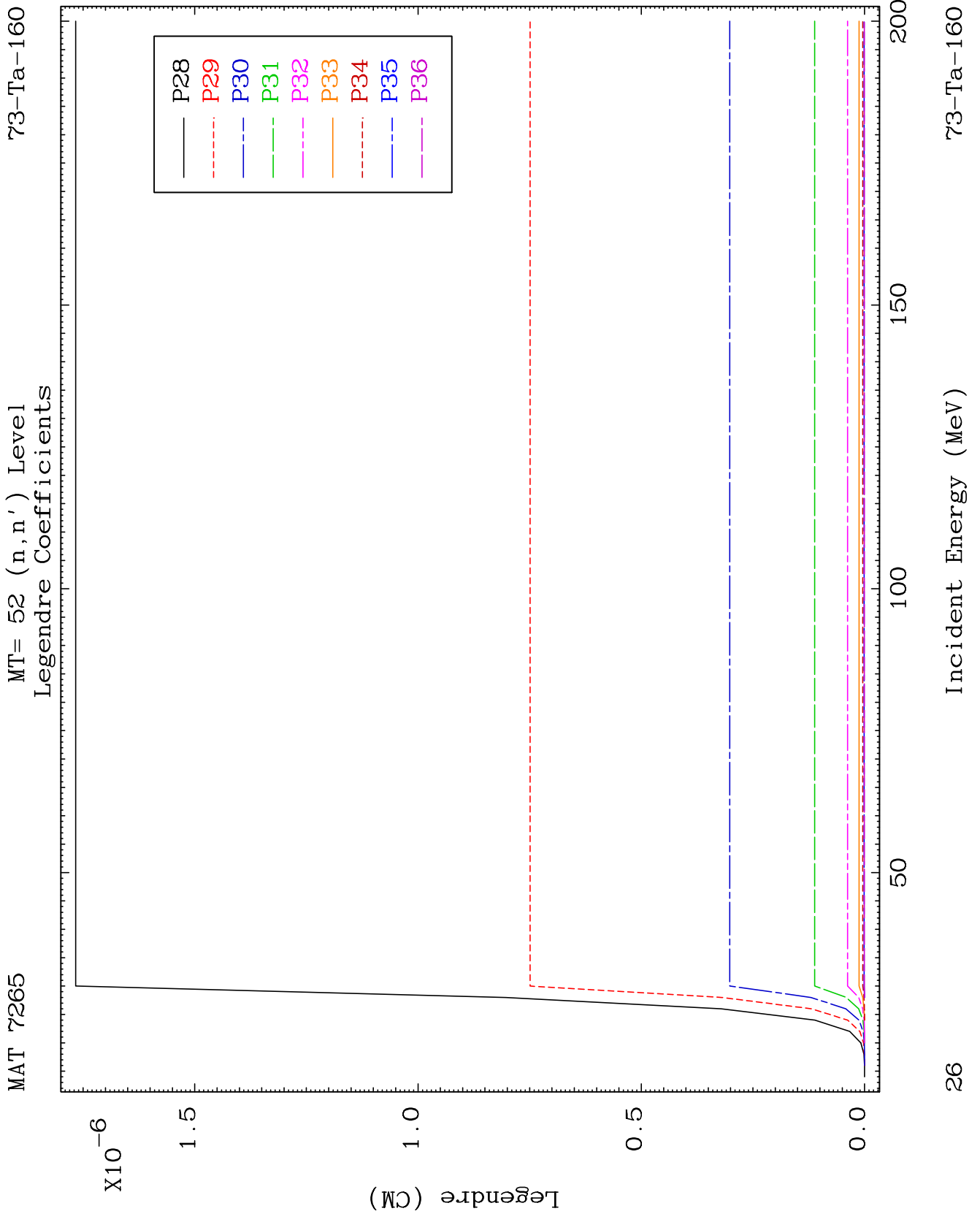
MT= 51 (n,n') Level
Legendre Coefficients

73-Ta-160





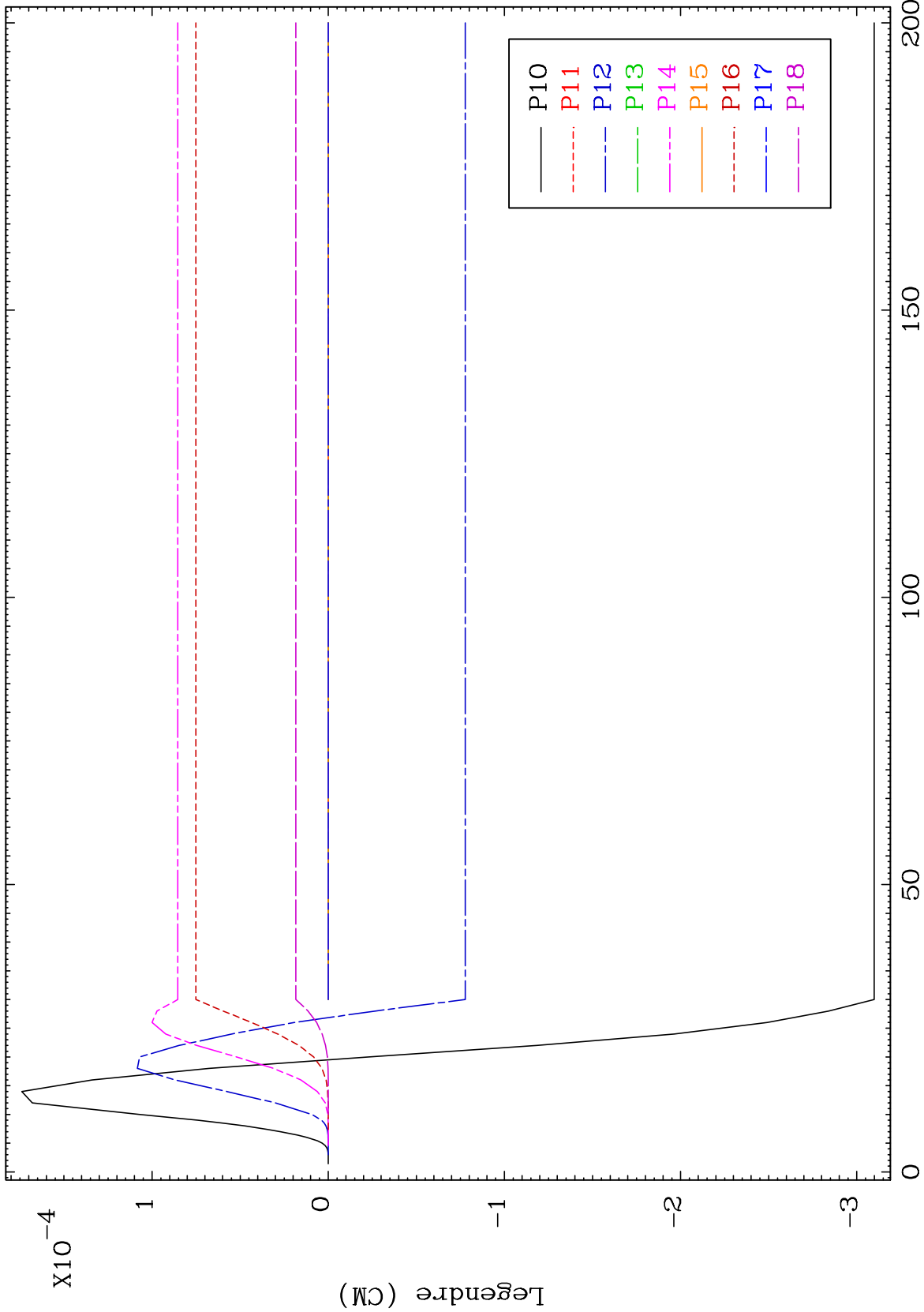




MAT 7265

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

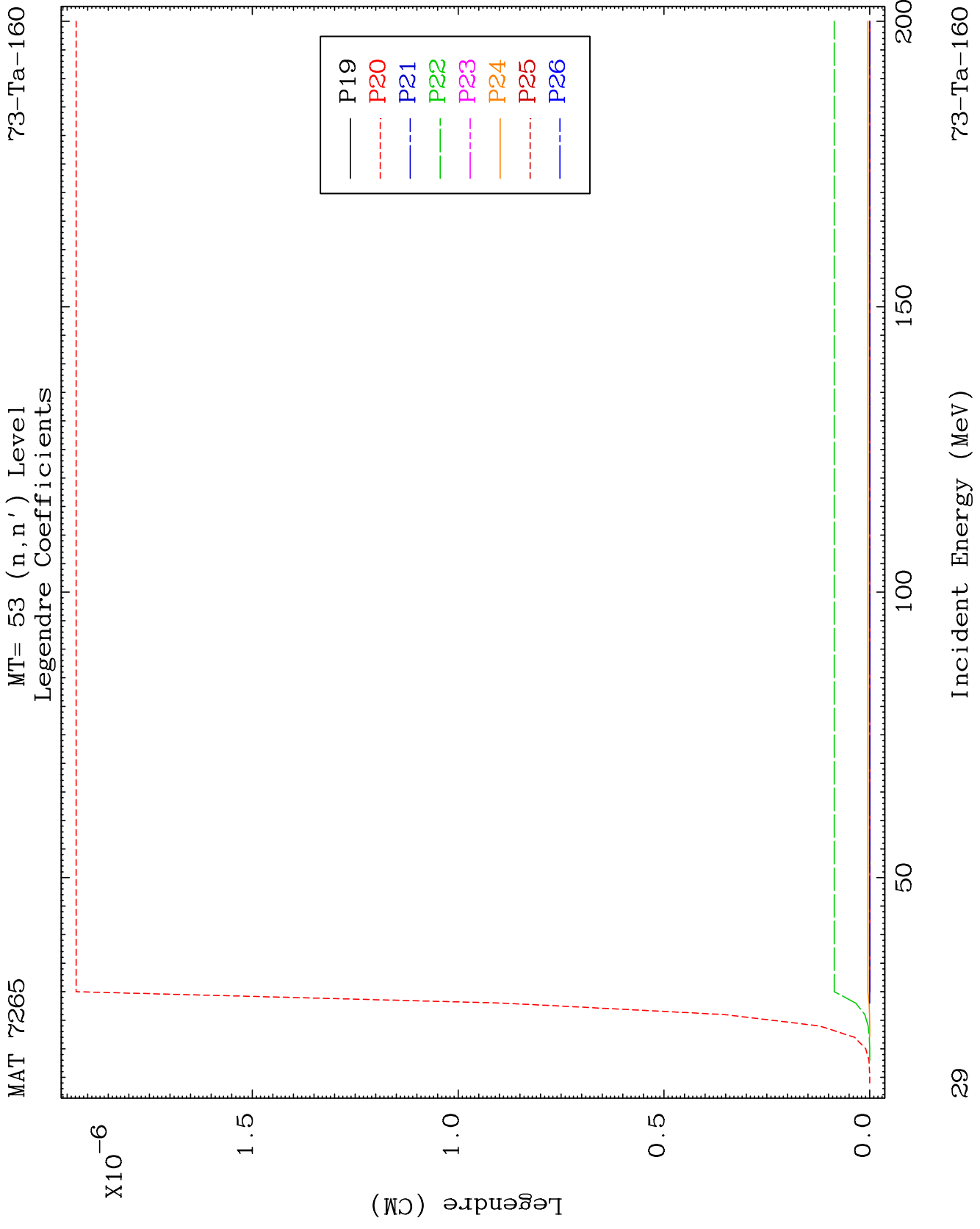
73-Ta-160

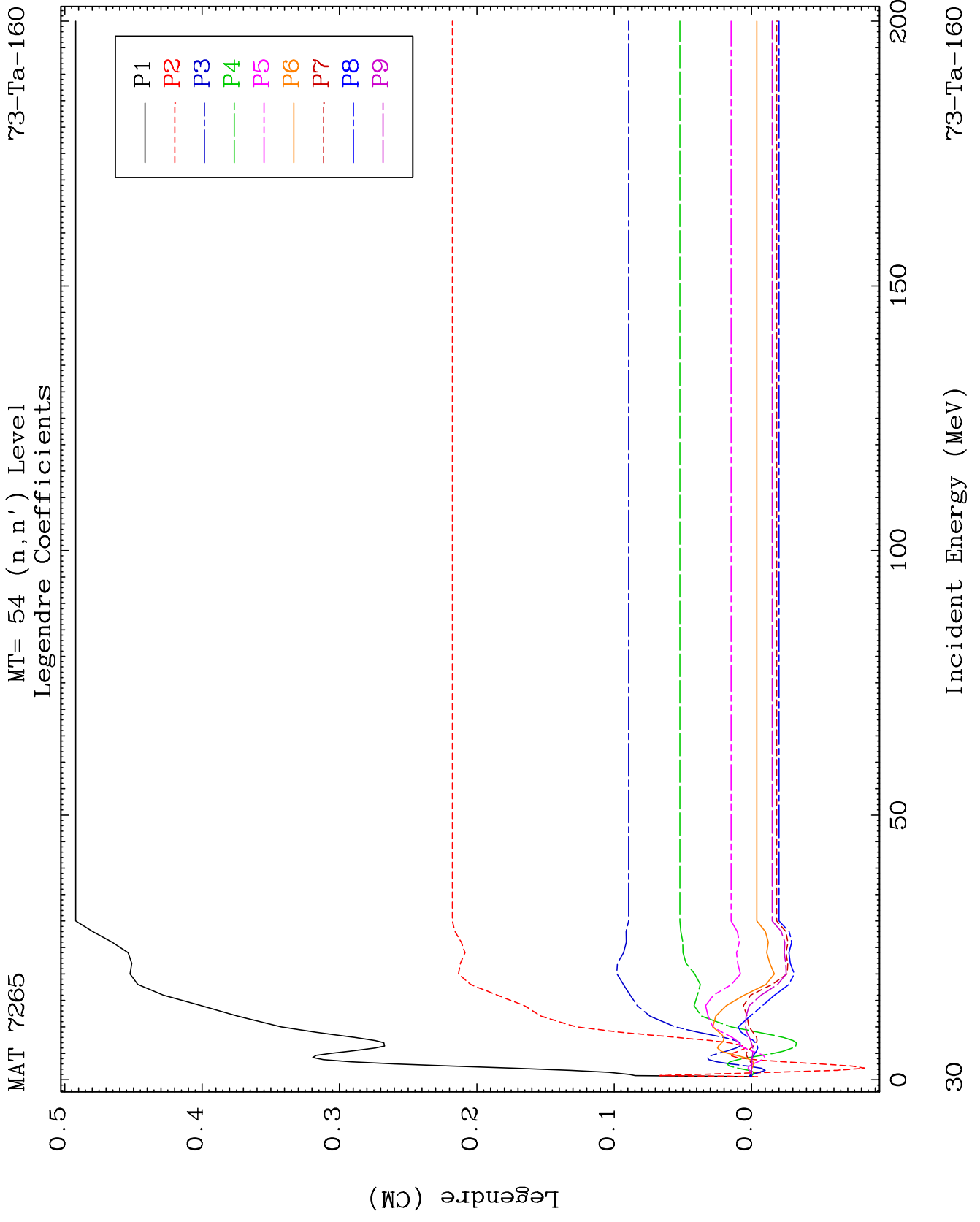


28

Incident Energy (MeV)

73-Ta-160

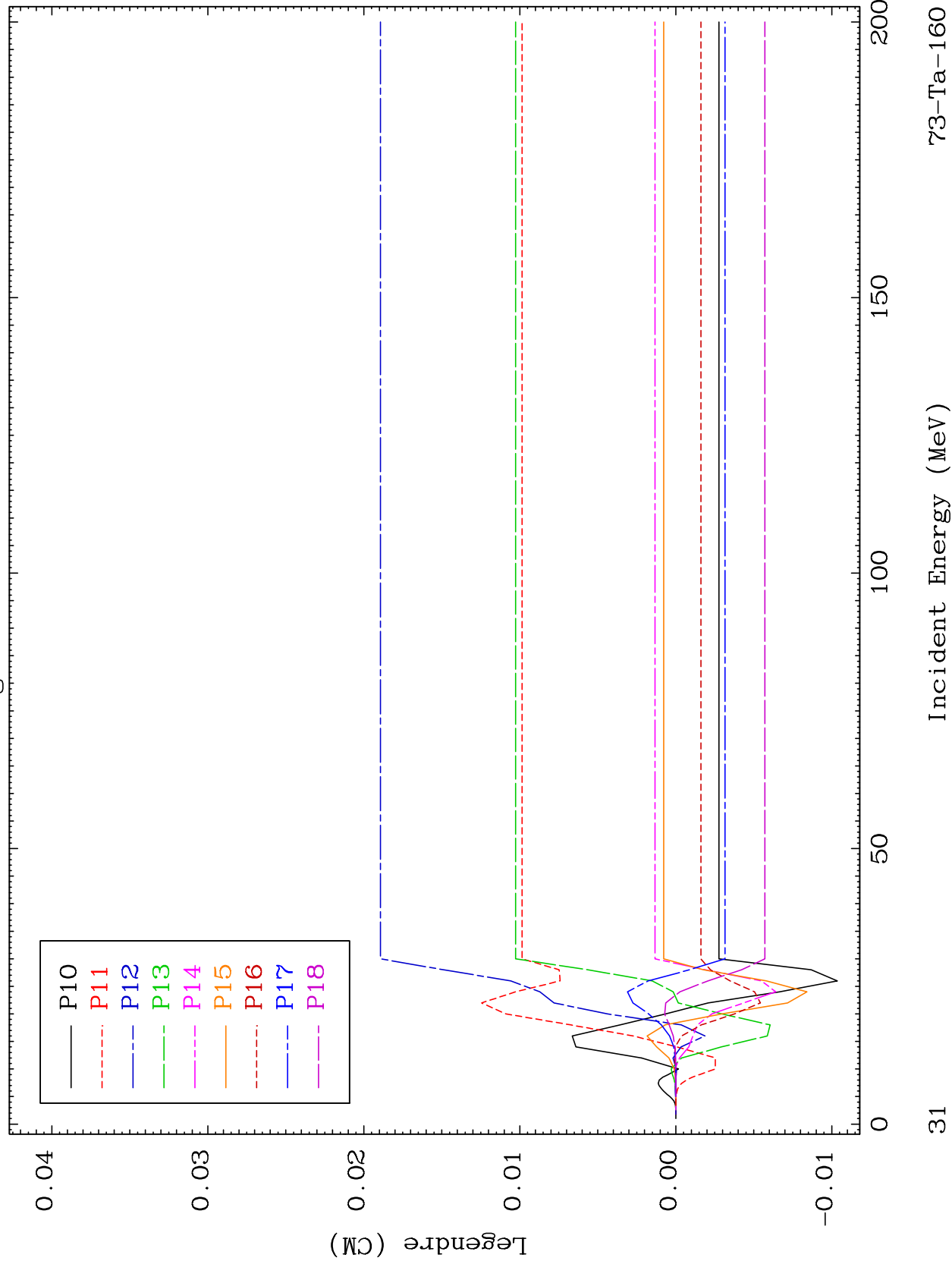




MAT 7265

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

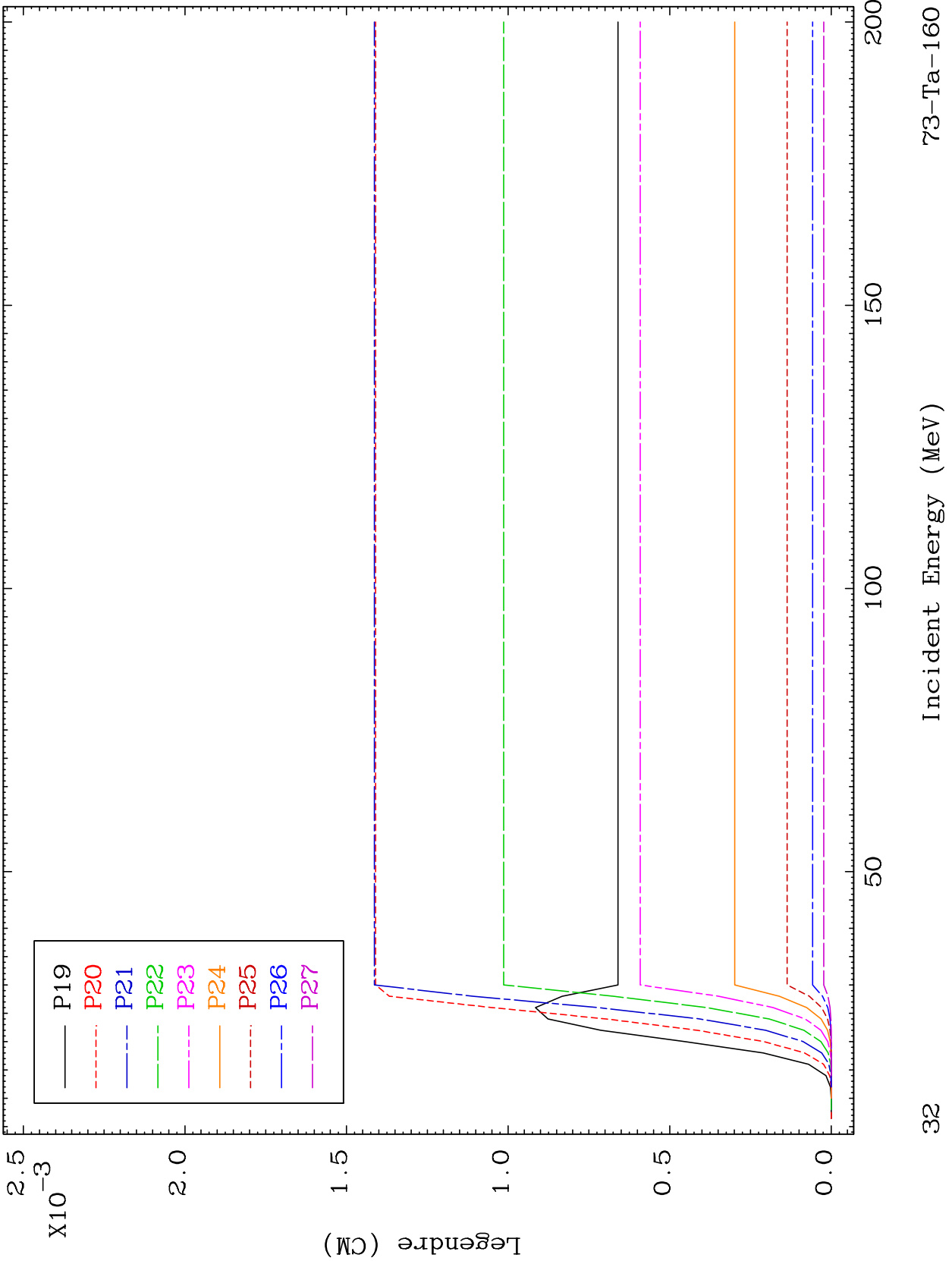
73-Ta-160

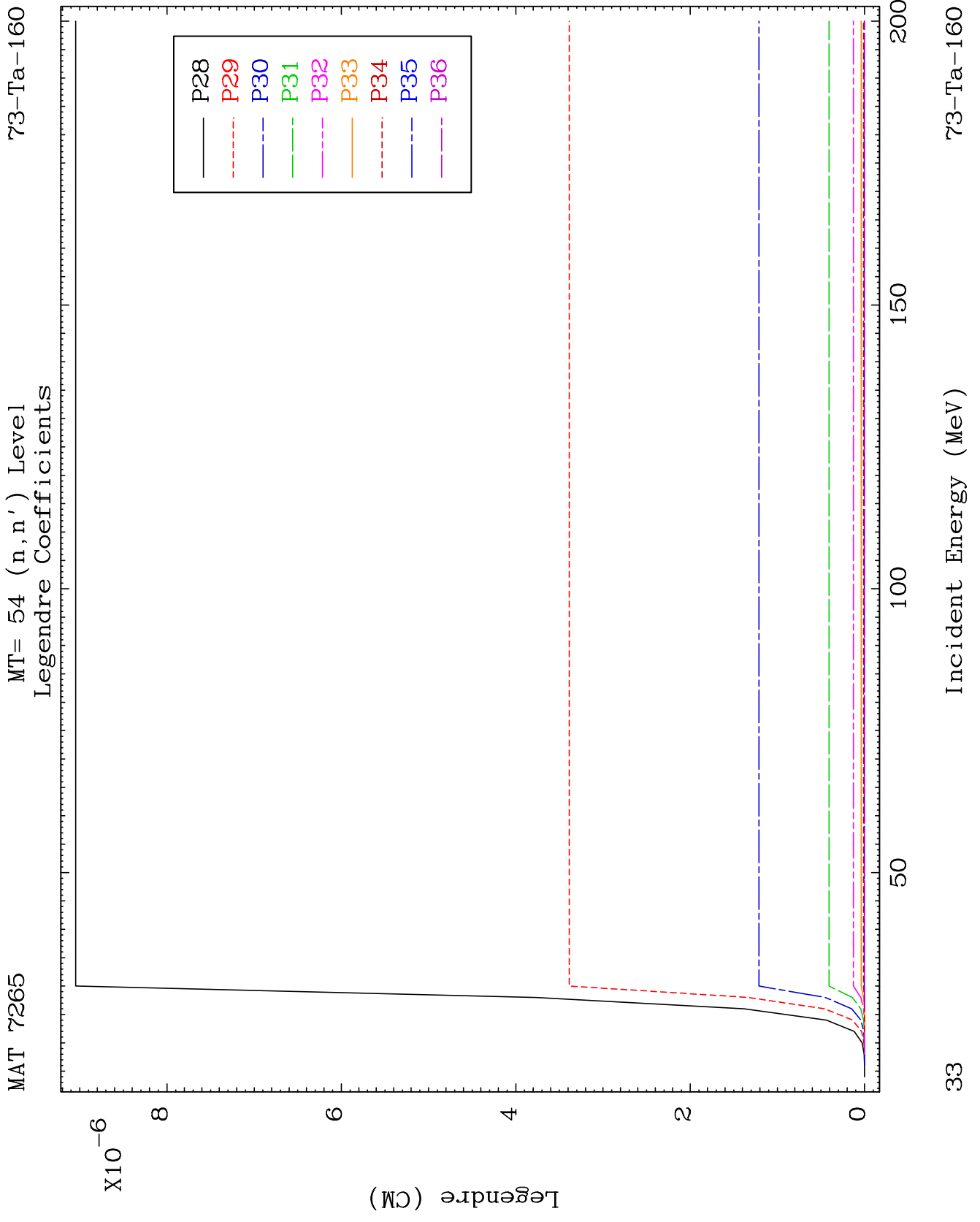


MAT 7265

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

⁷³Ta-160

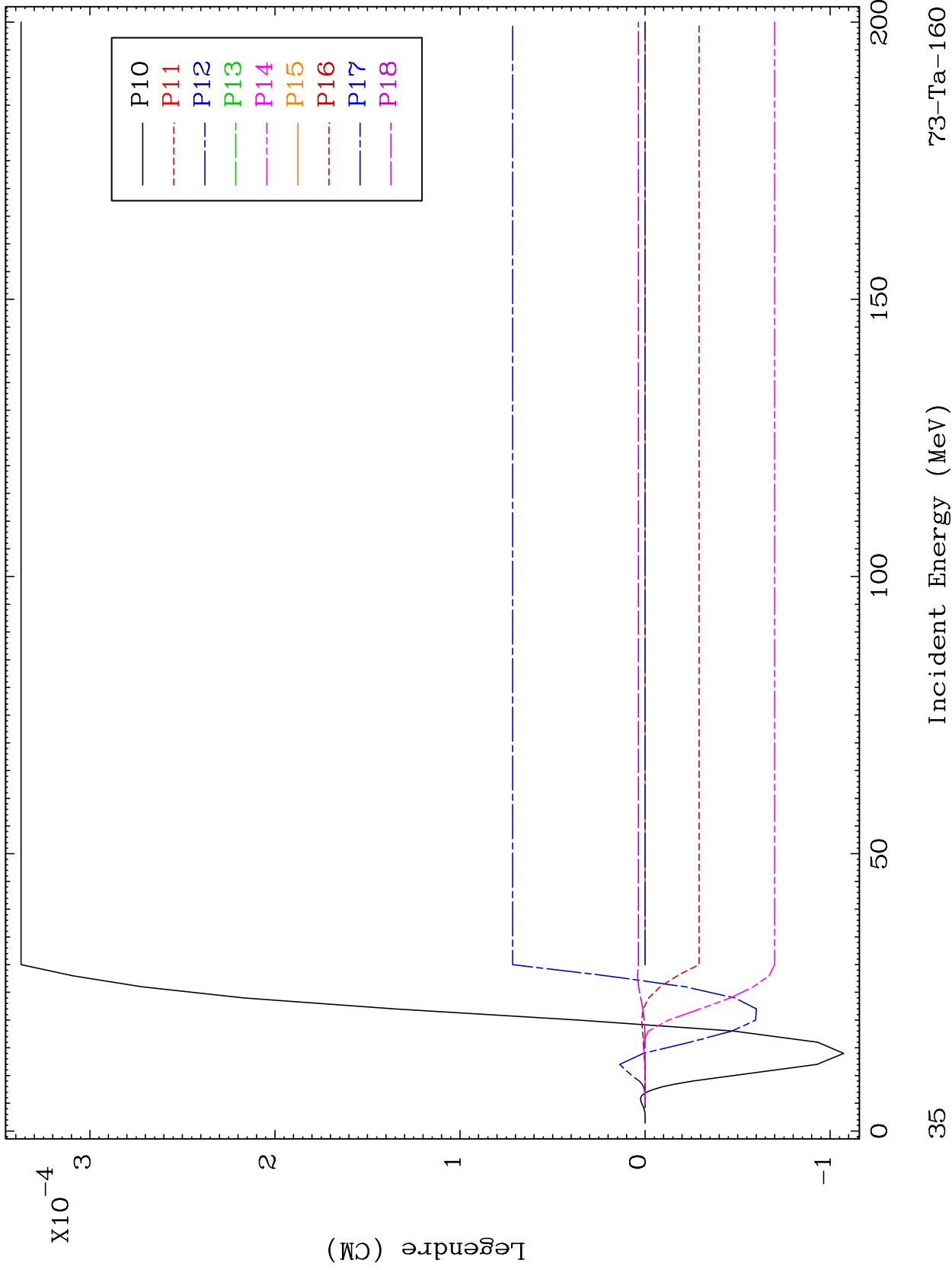




MAT 7265

MT= 55 (n,n') Level
Legendre Coefficients

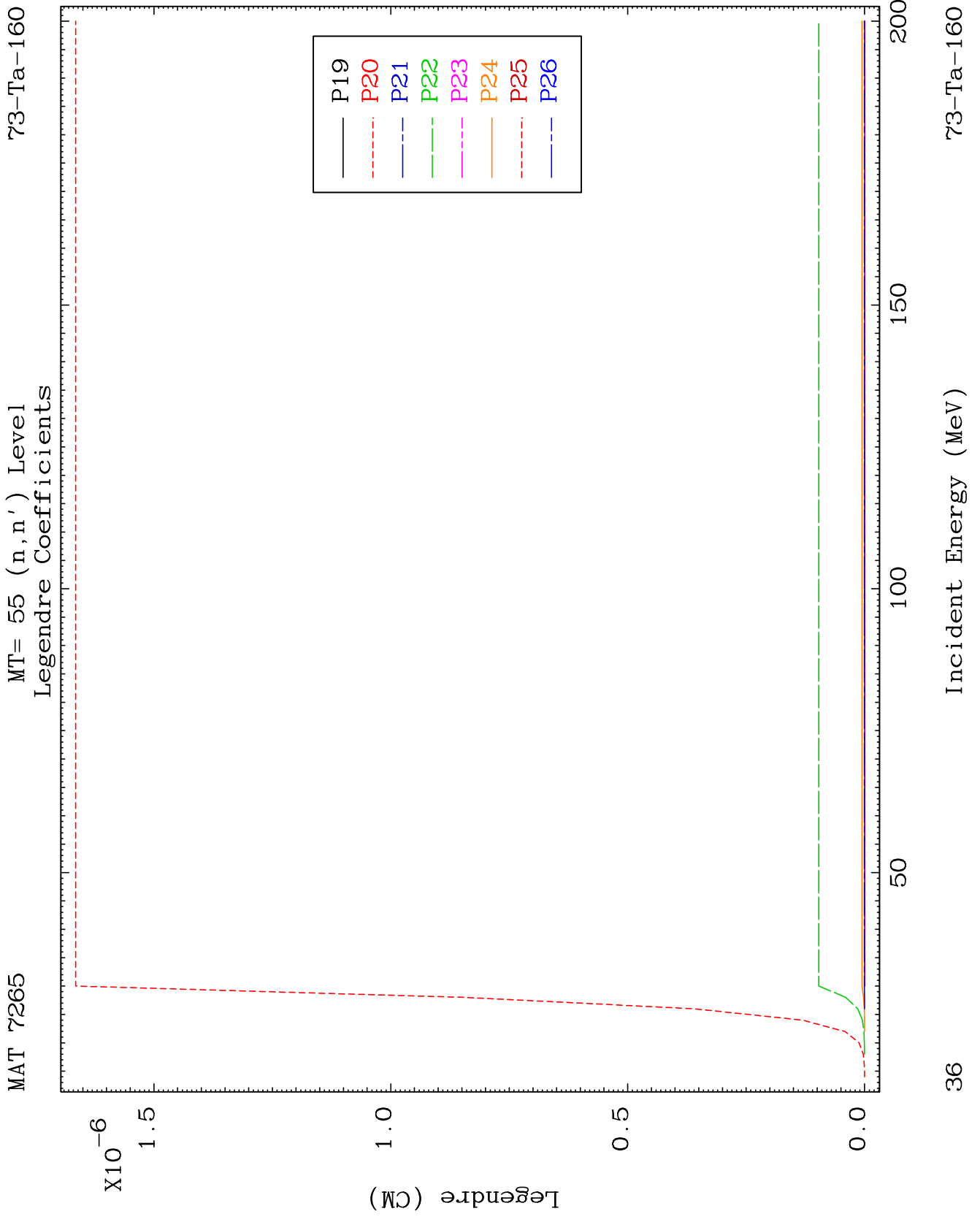
73-Ta-160

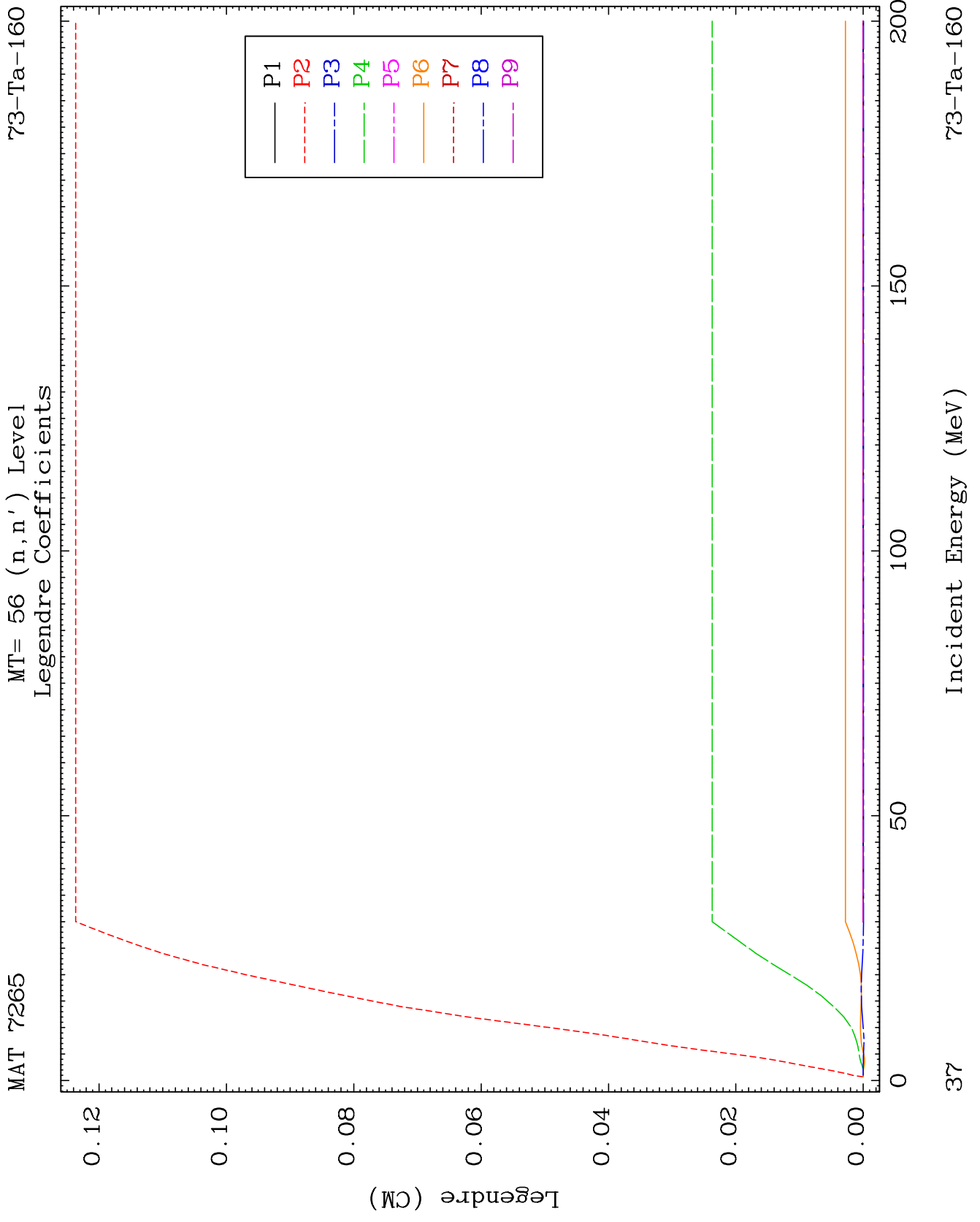


73-Ta-160

Incident Energy (MeV)

35

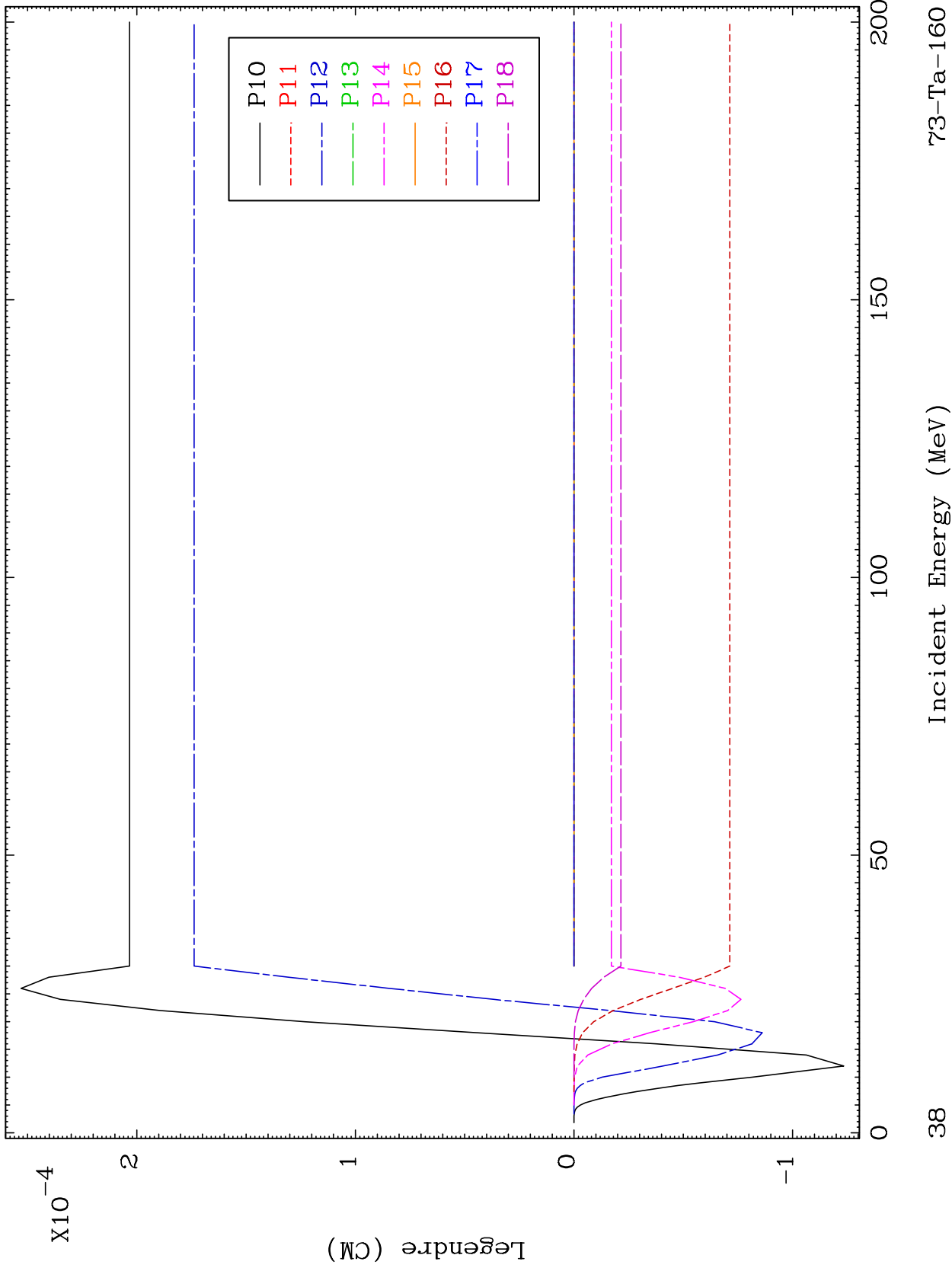


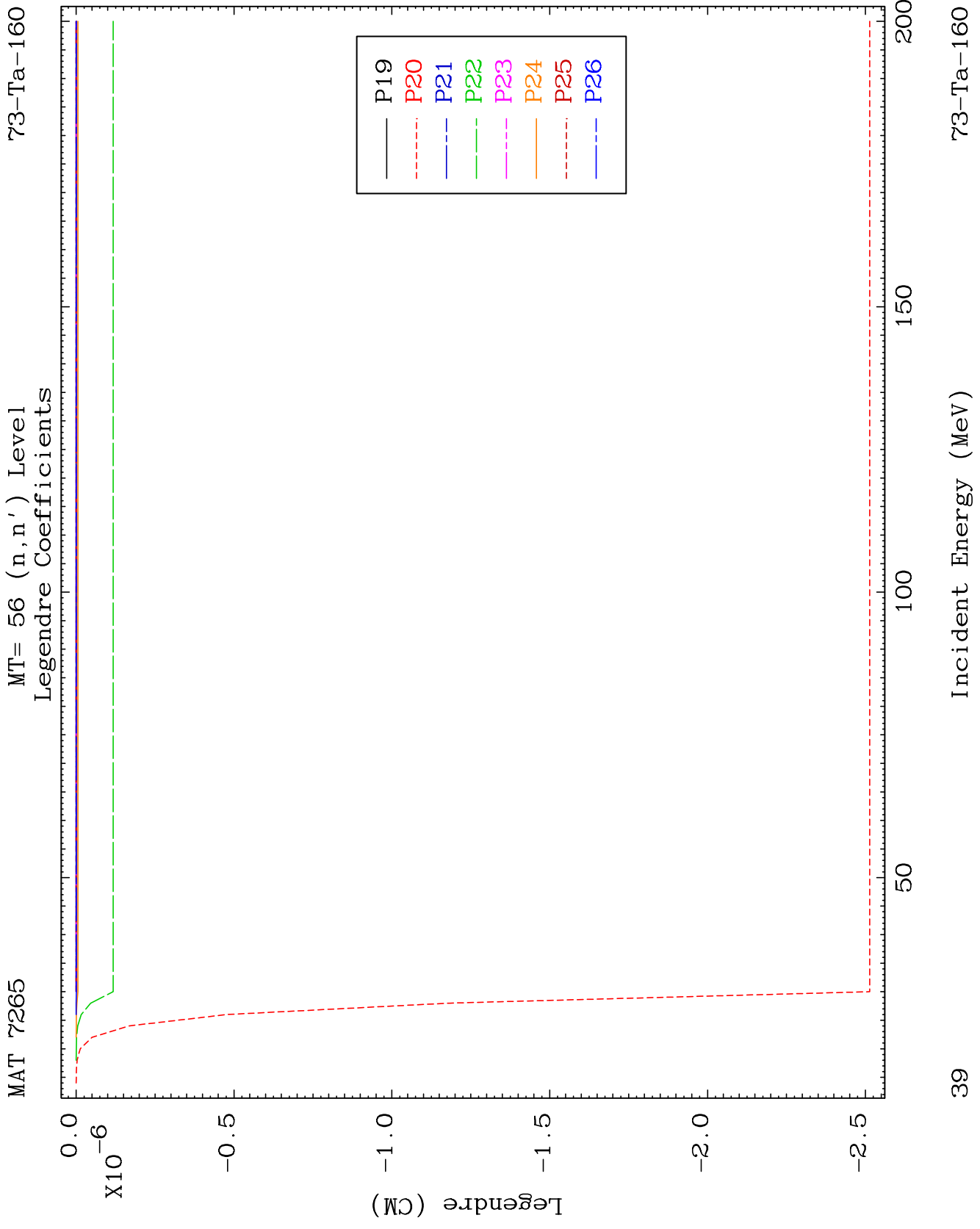


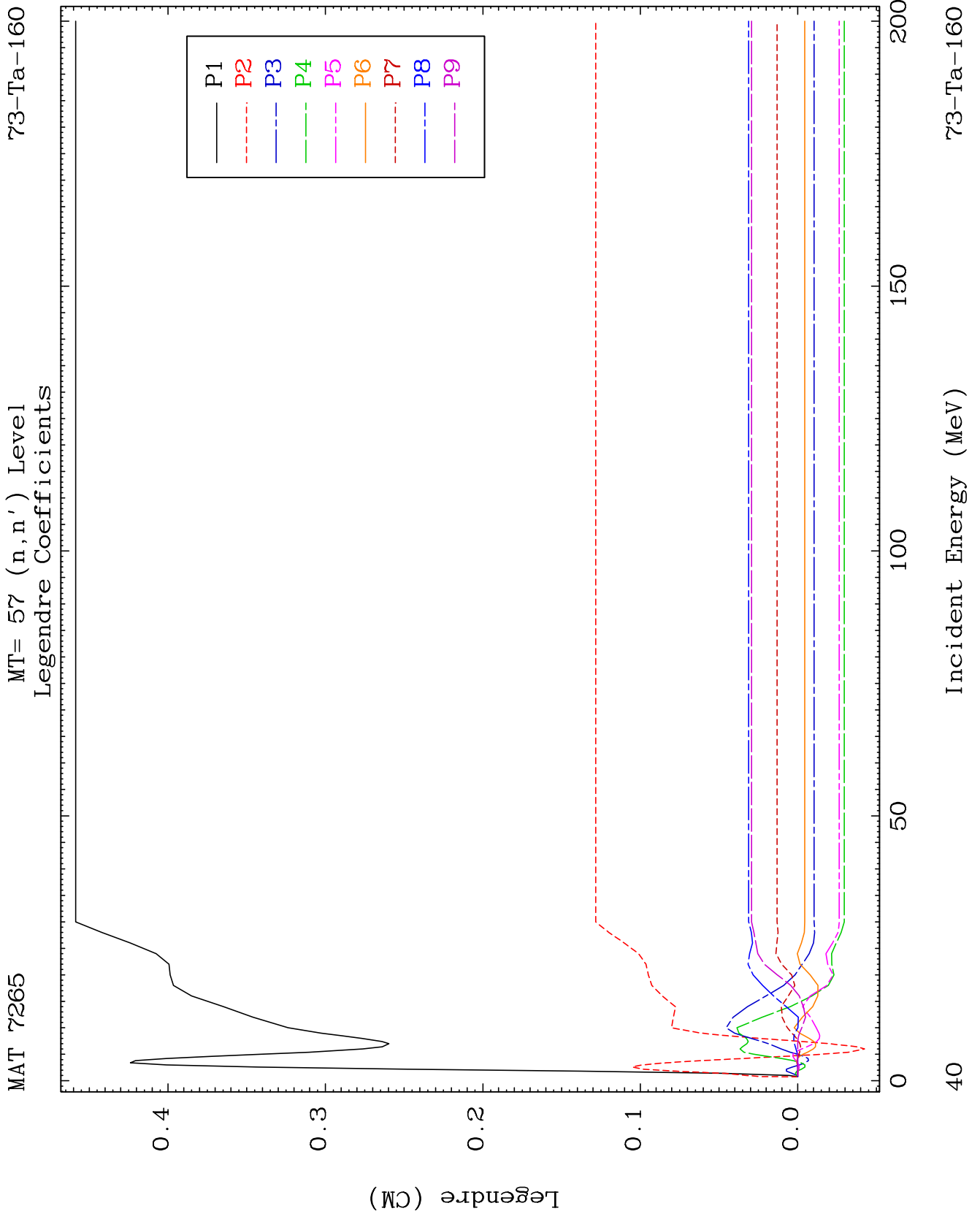
MAT 7265

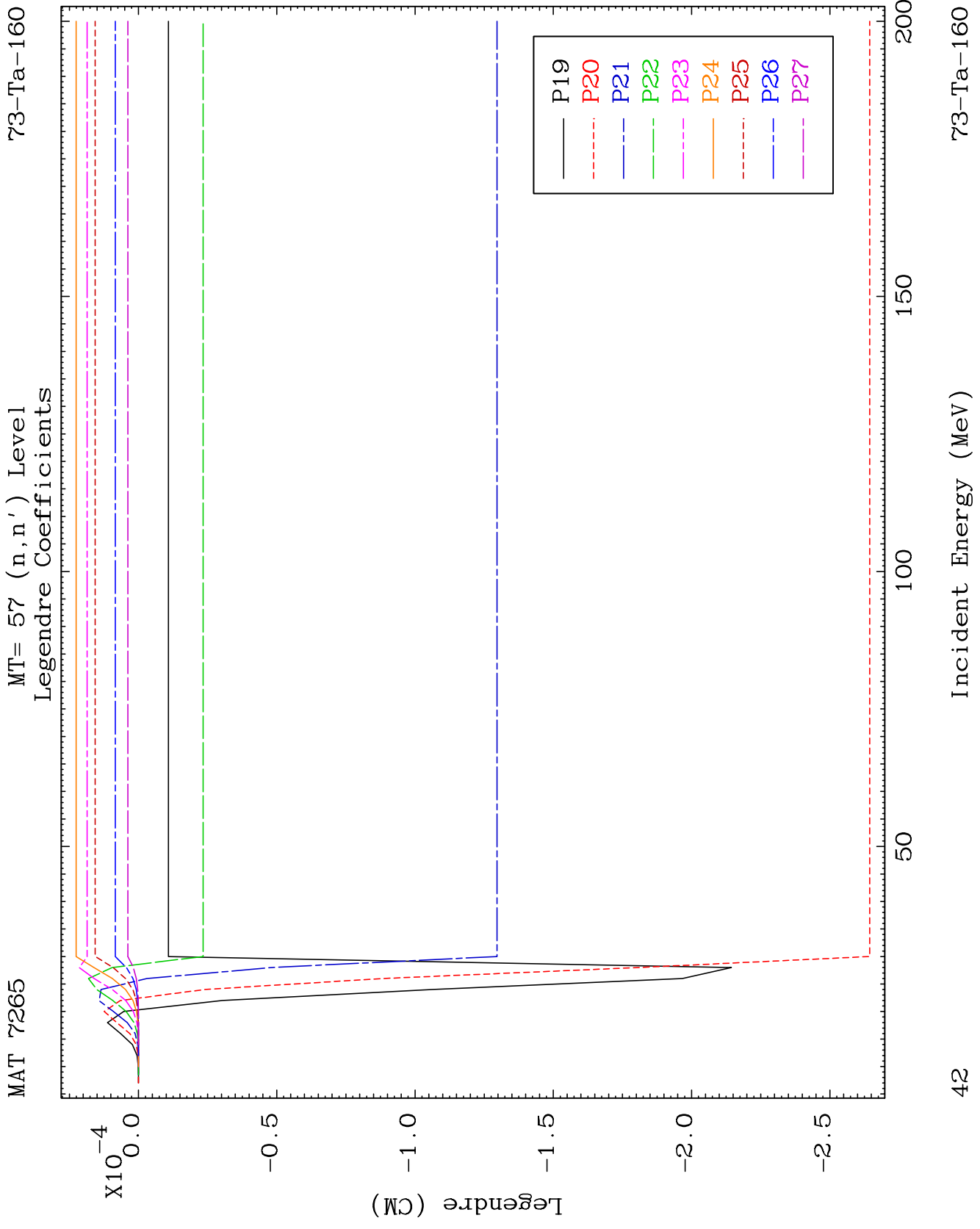
MT= 56 (n,n') Level
Legendre Coefficients

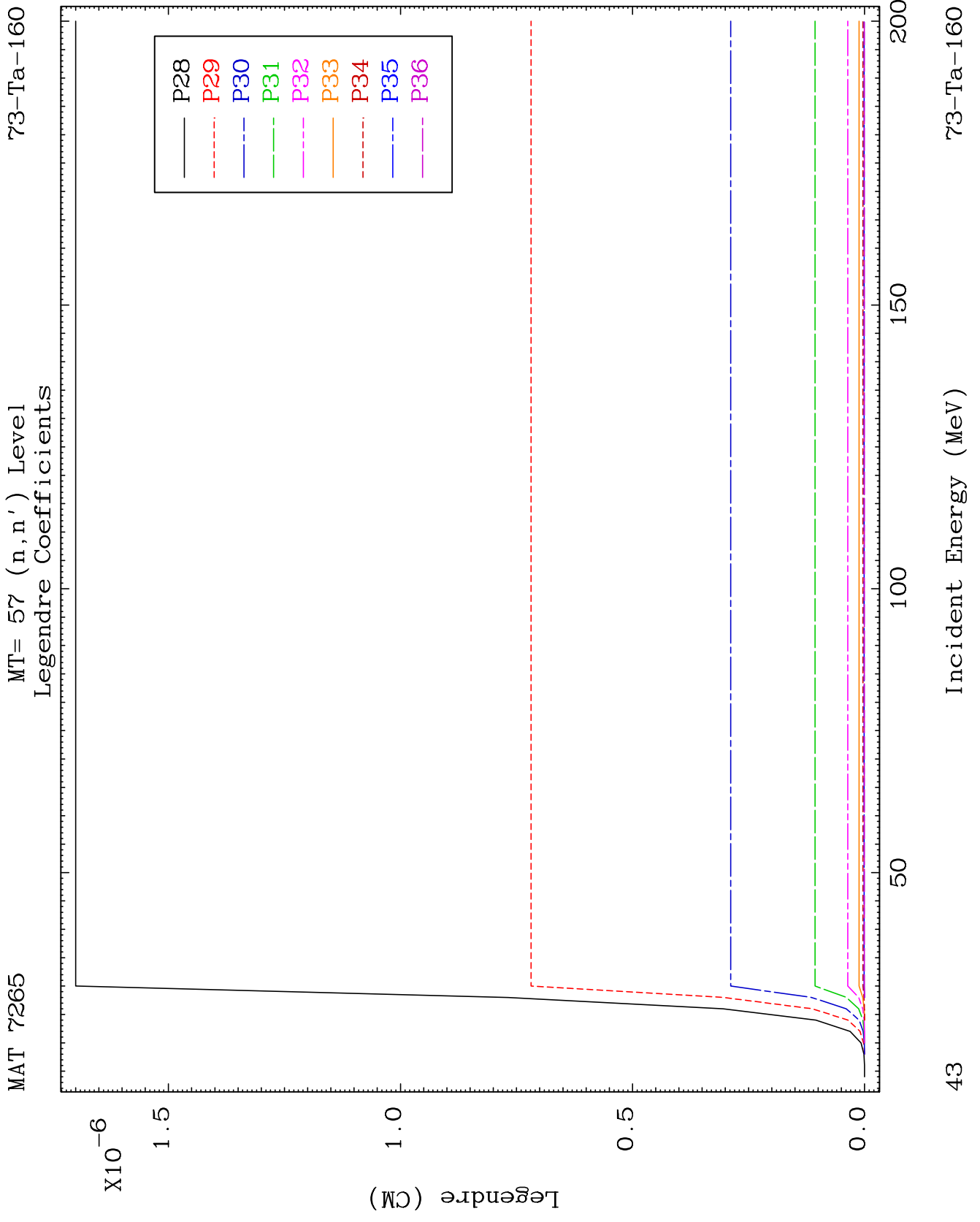
73-Ta-160







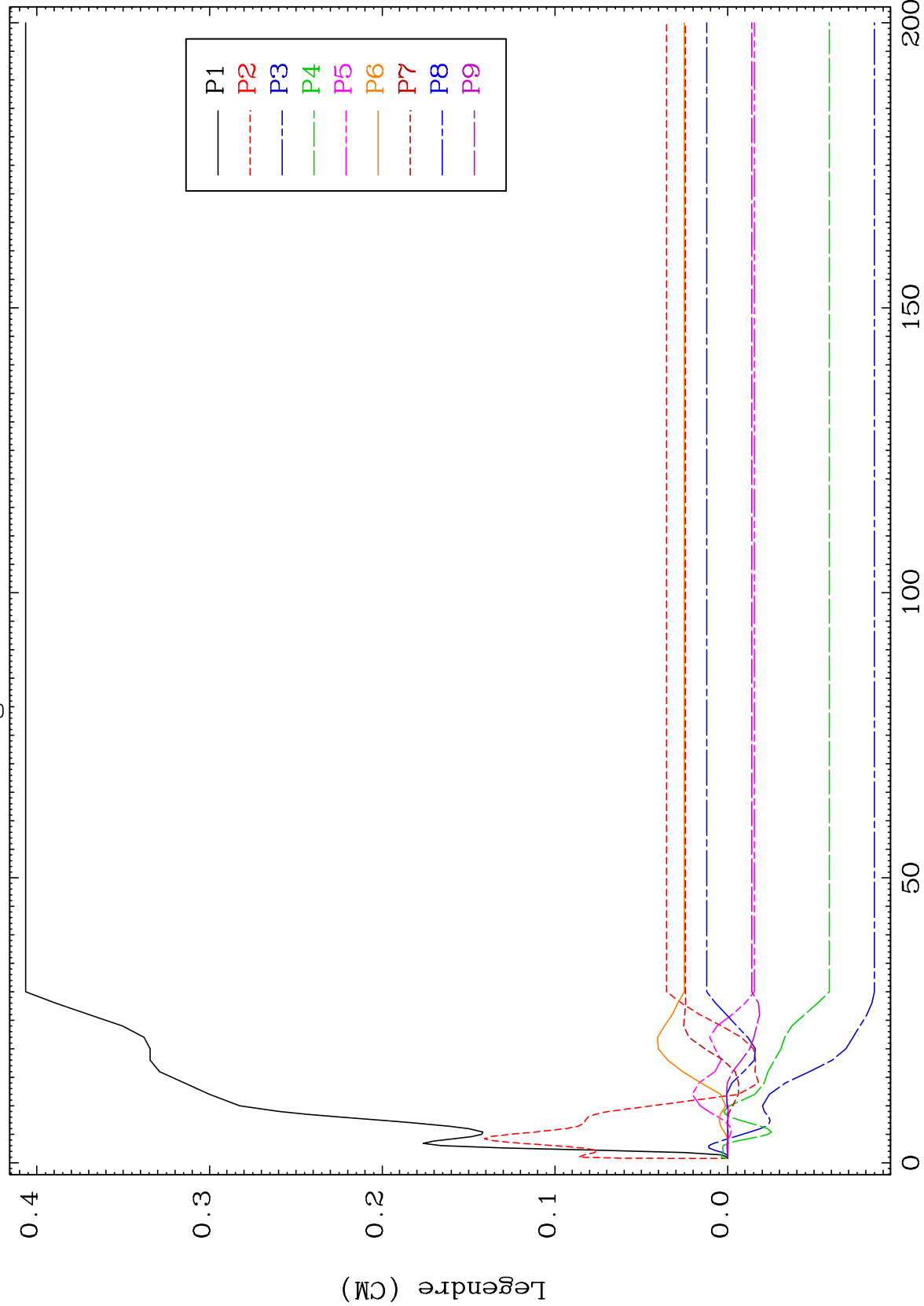




MAT 7265

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

73-Ta-160



44

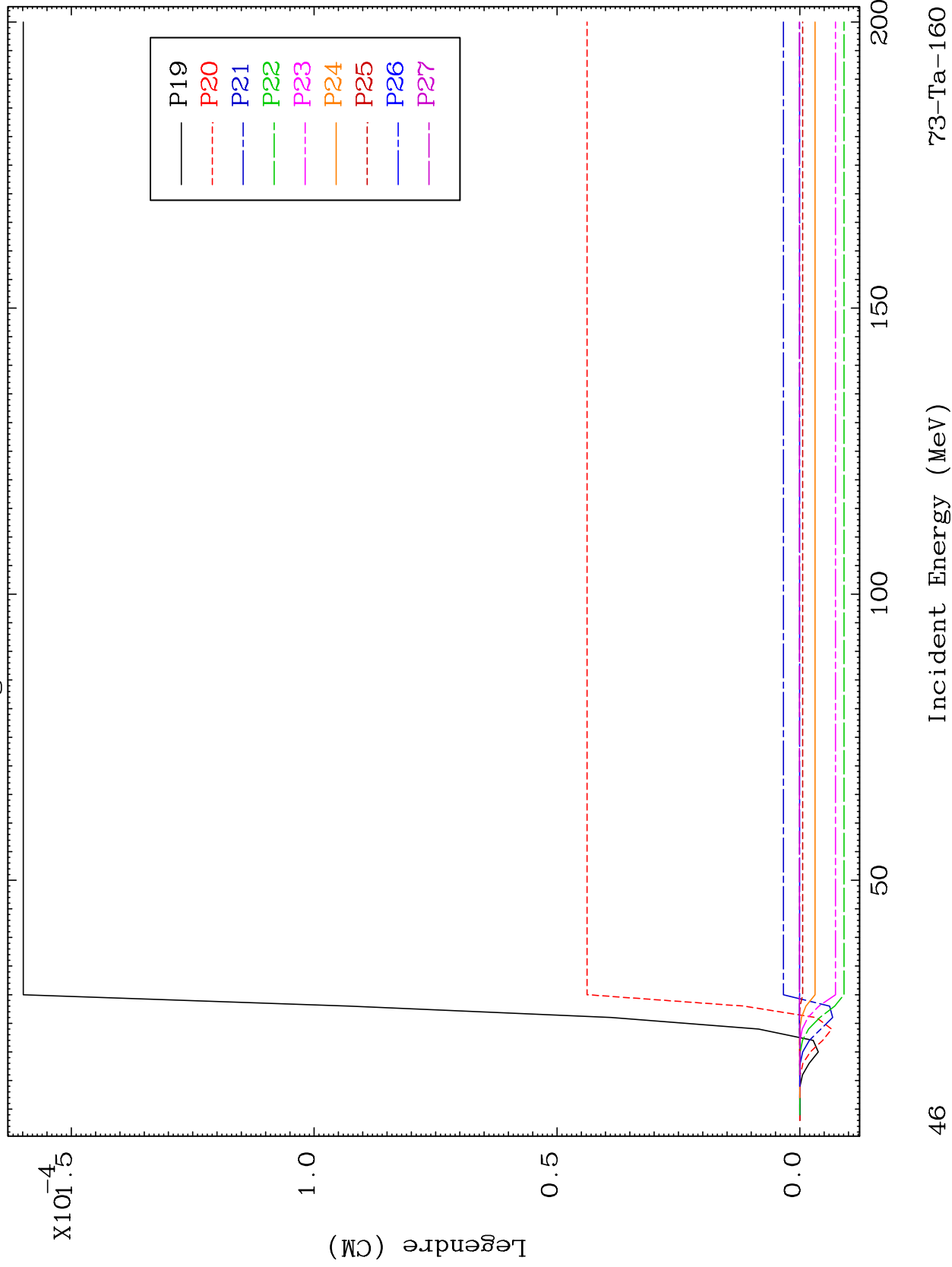
Incident Energy (MeV)

73-Ta-160

MAT 7265

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

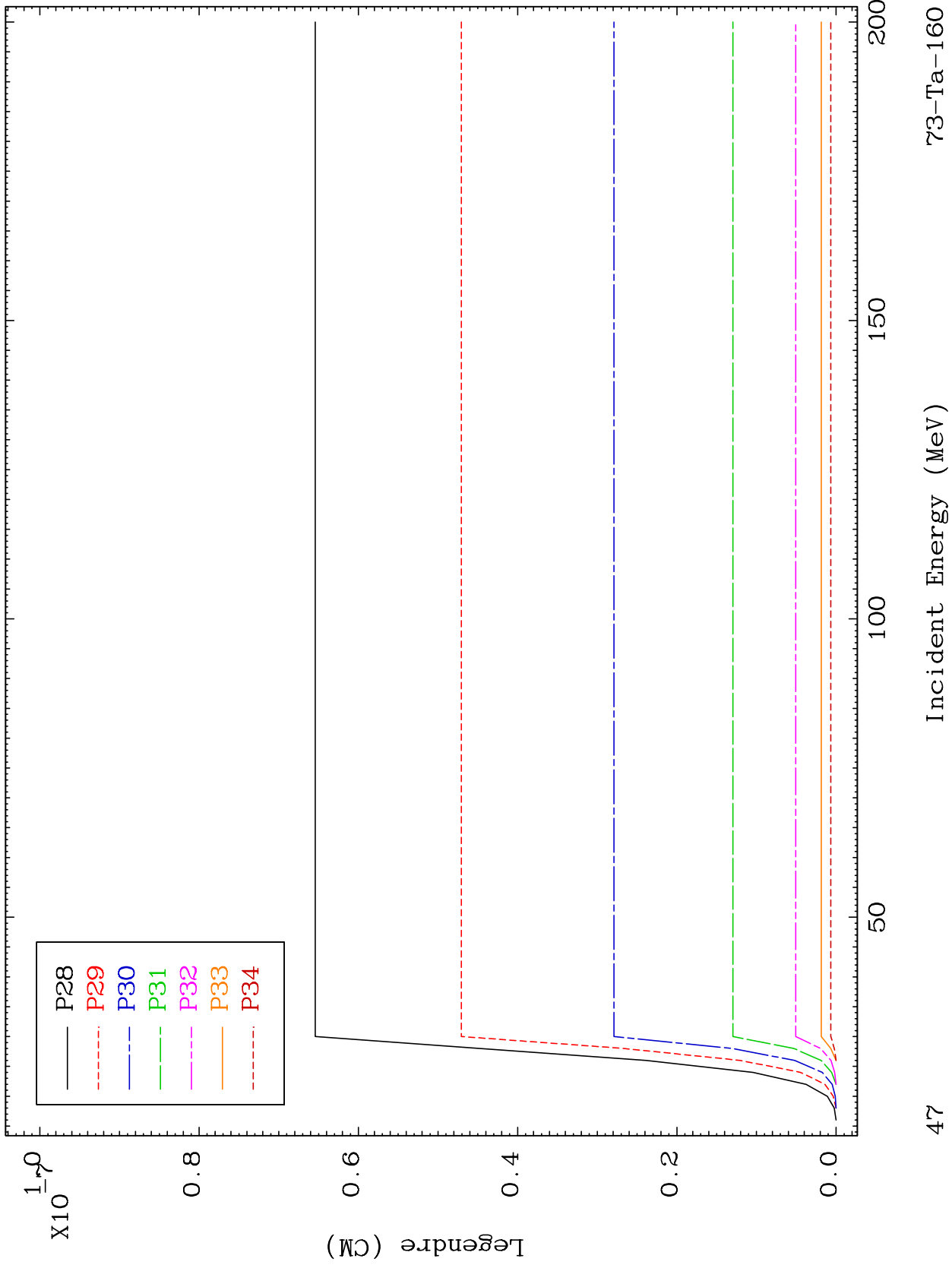
73-Ta-160

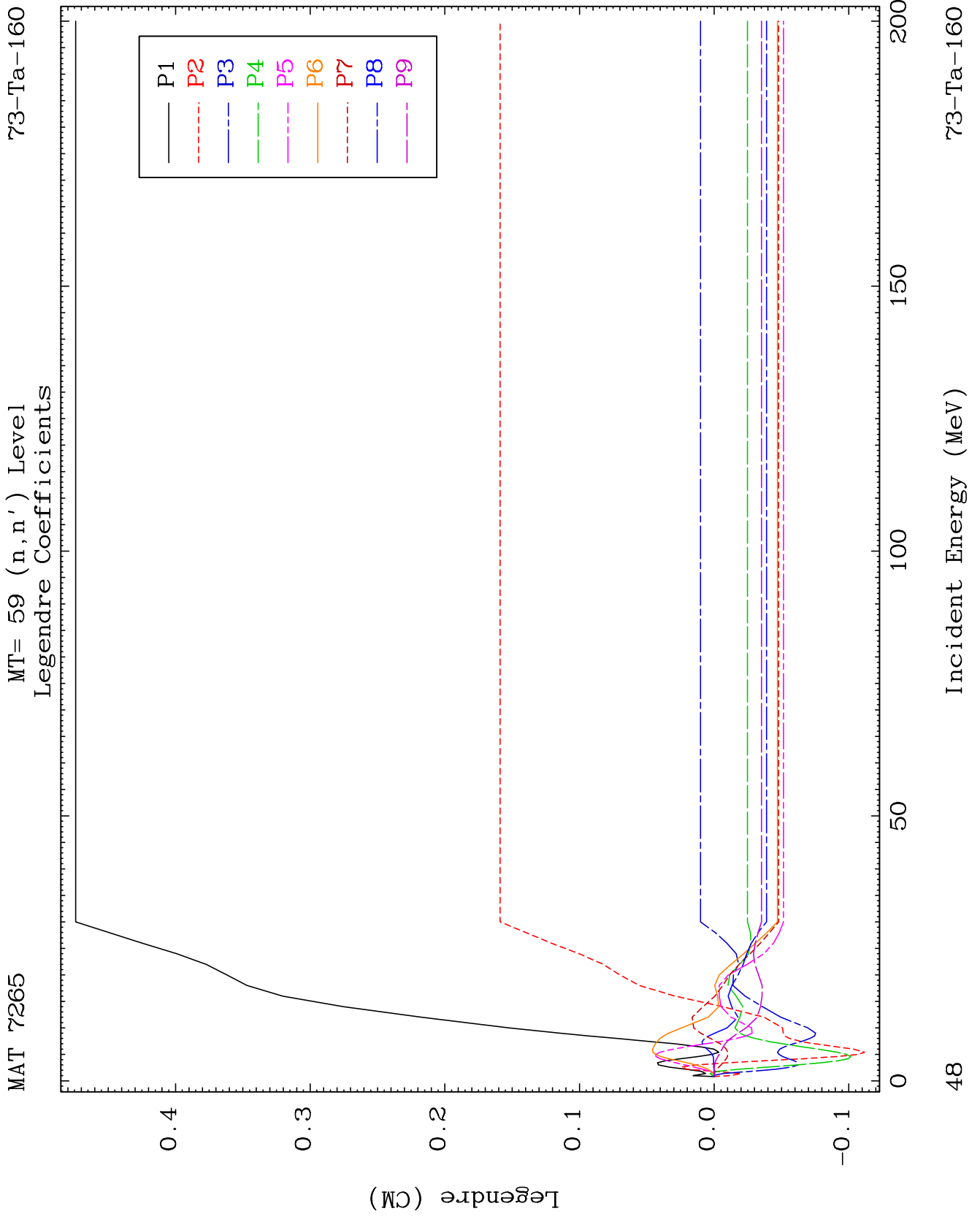


MAT 7265

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

73-Ta-160

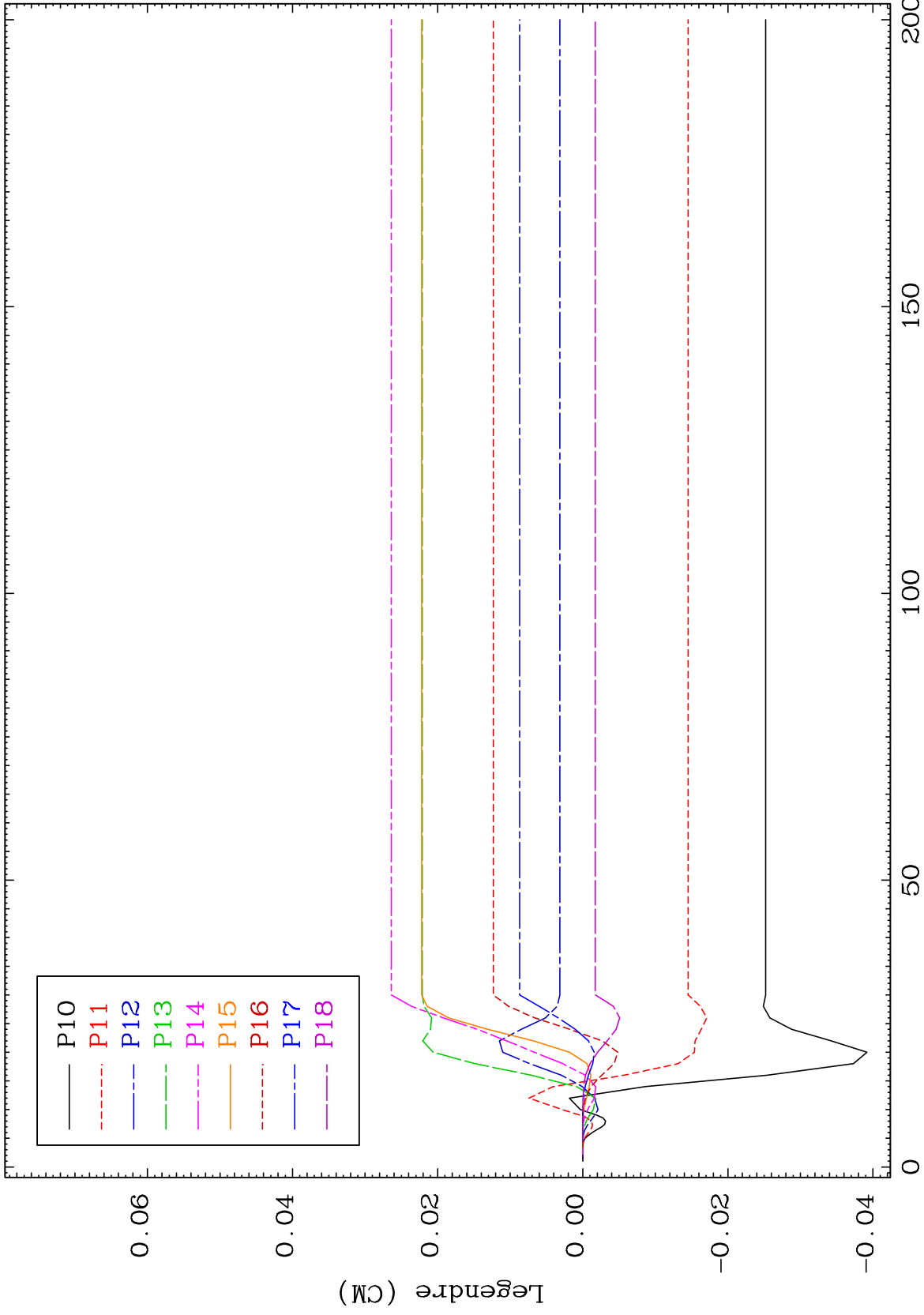




MAT 7265

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

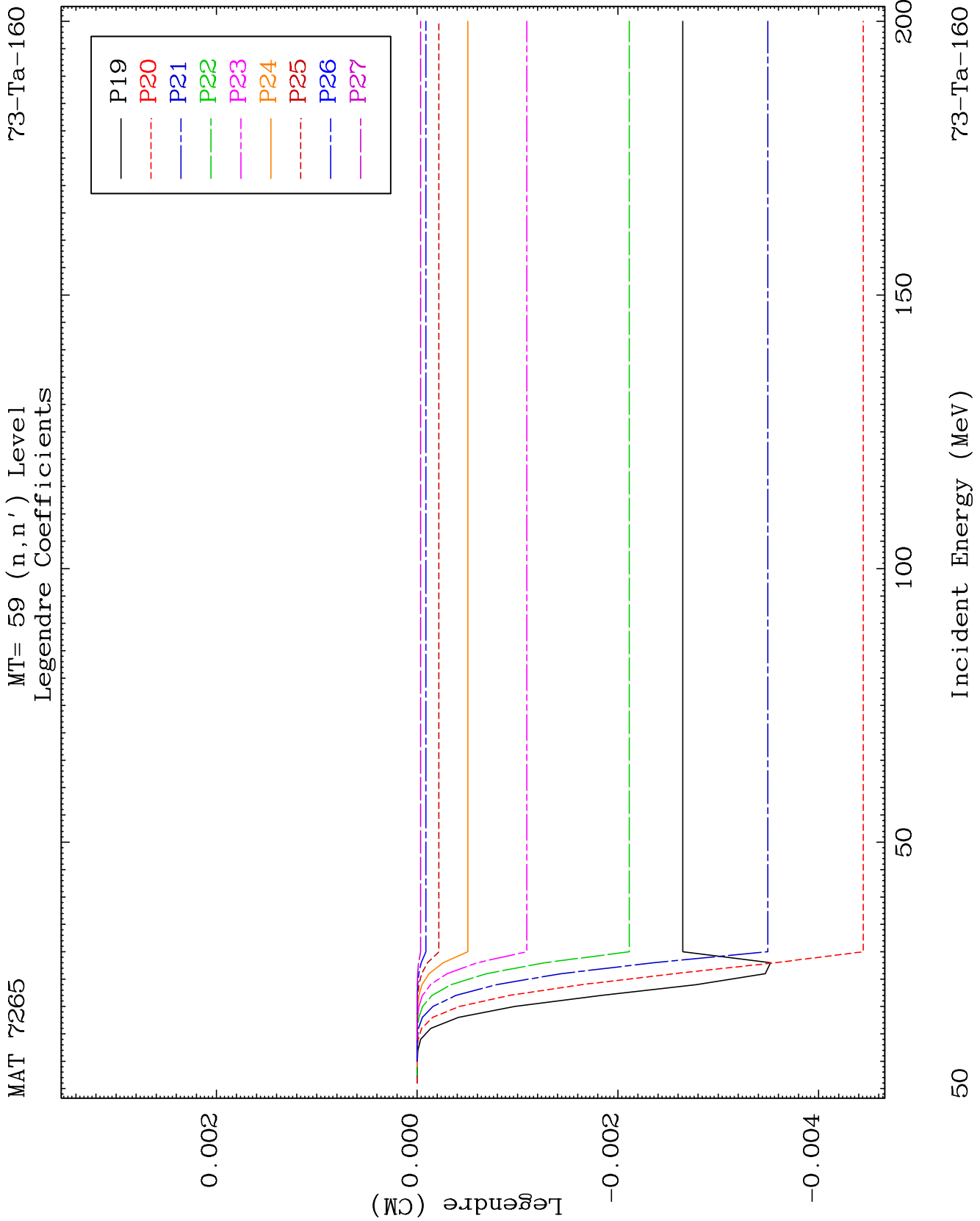
73-Ta-160

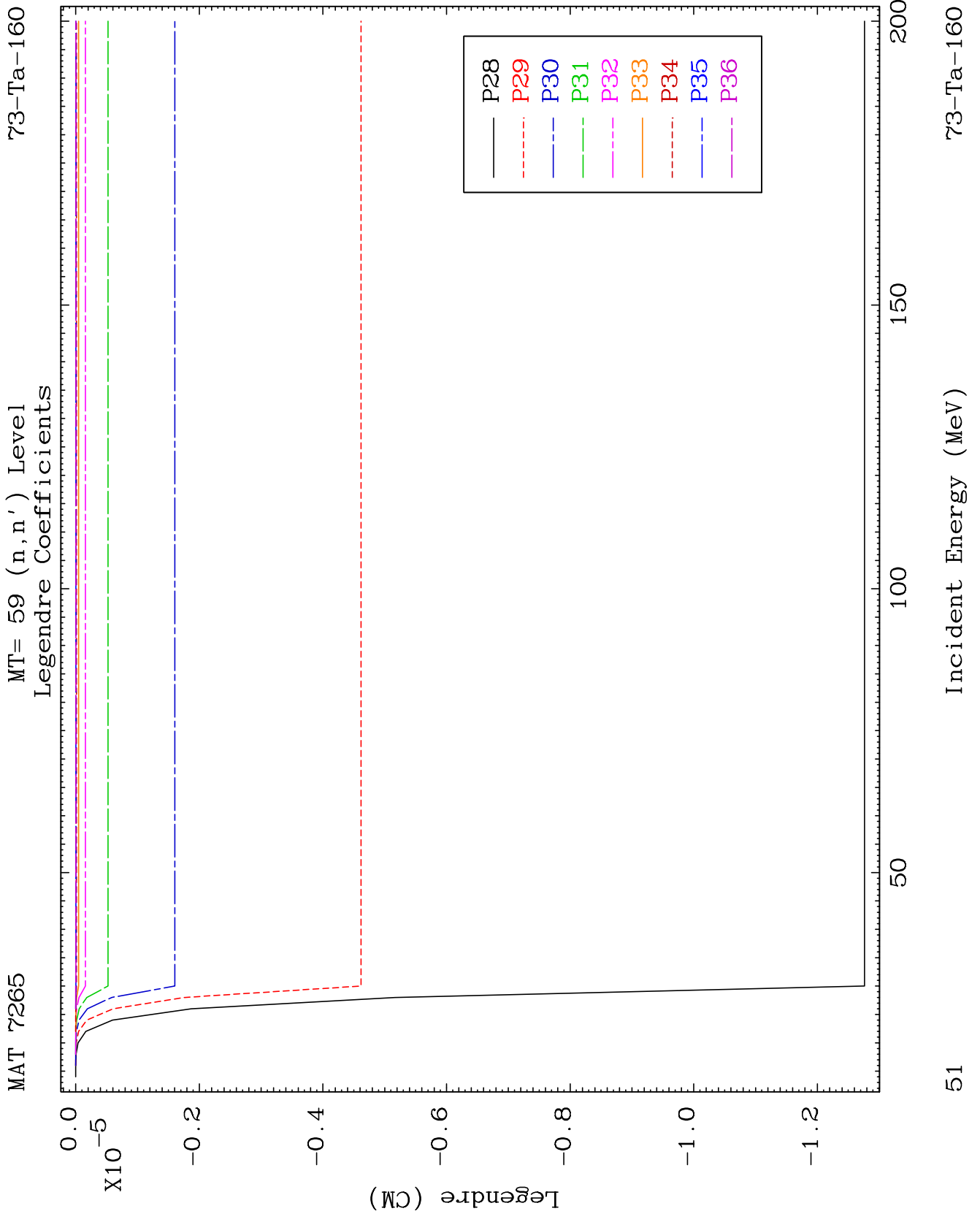


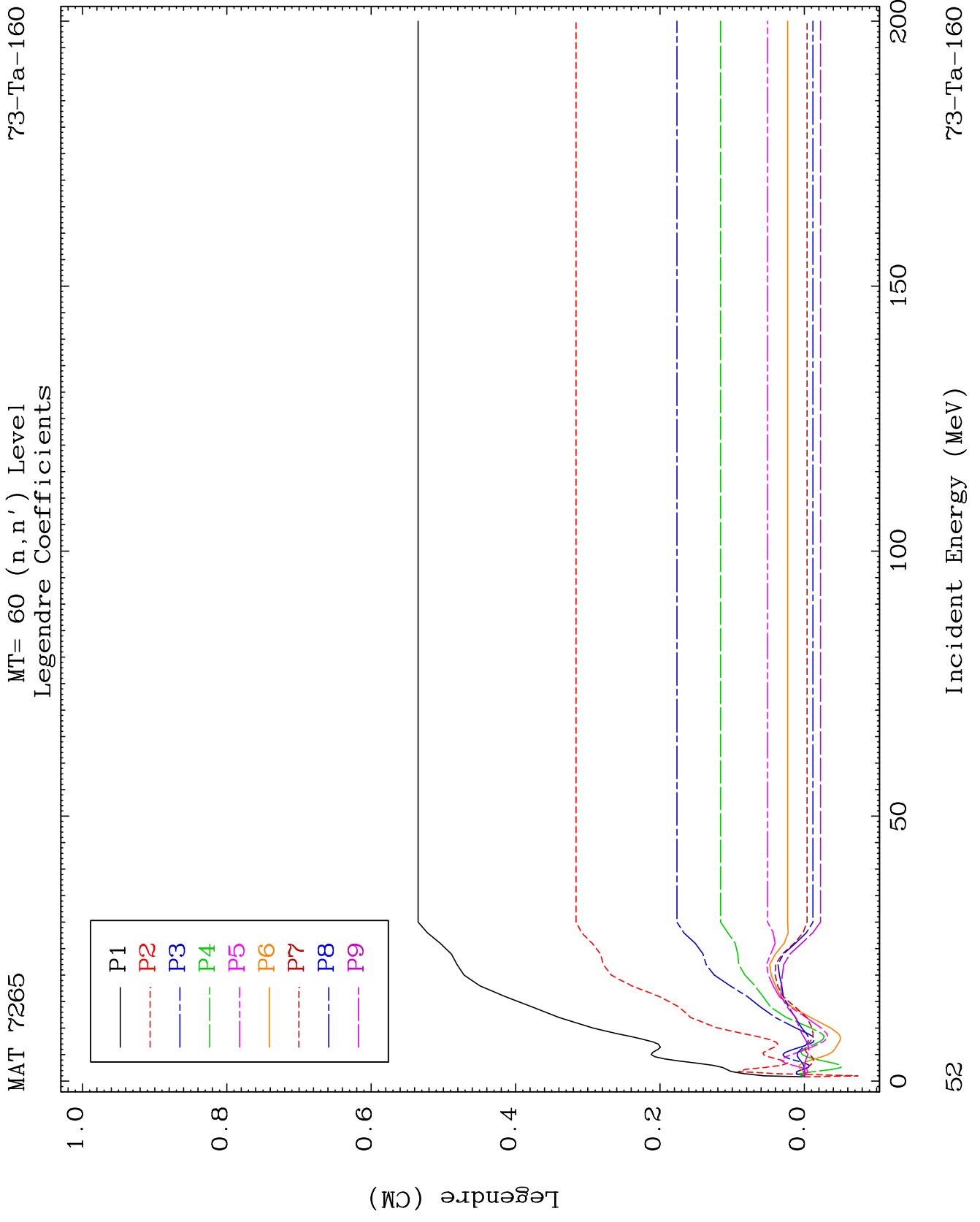
49

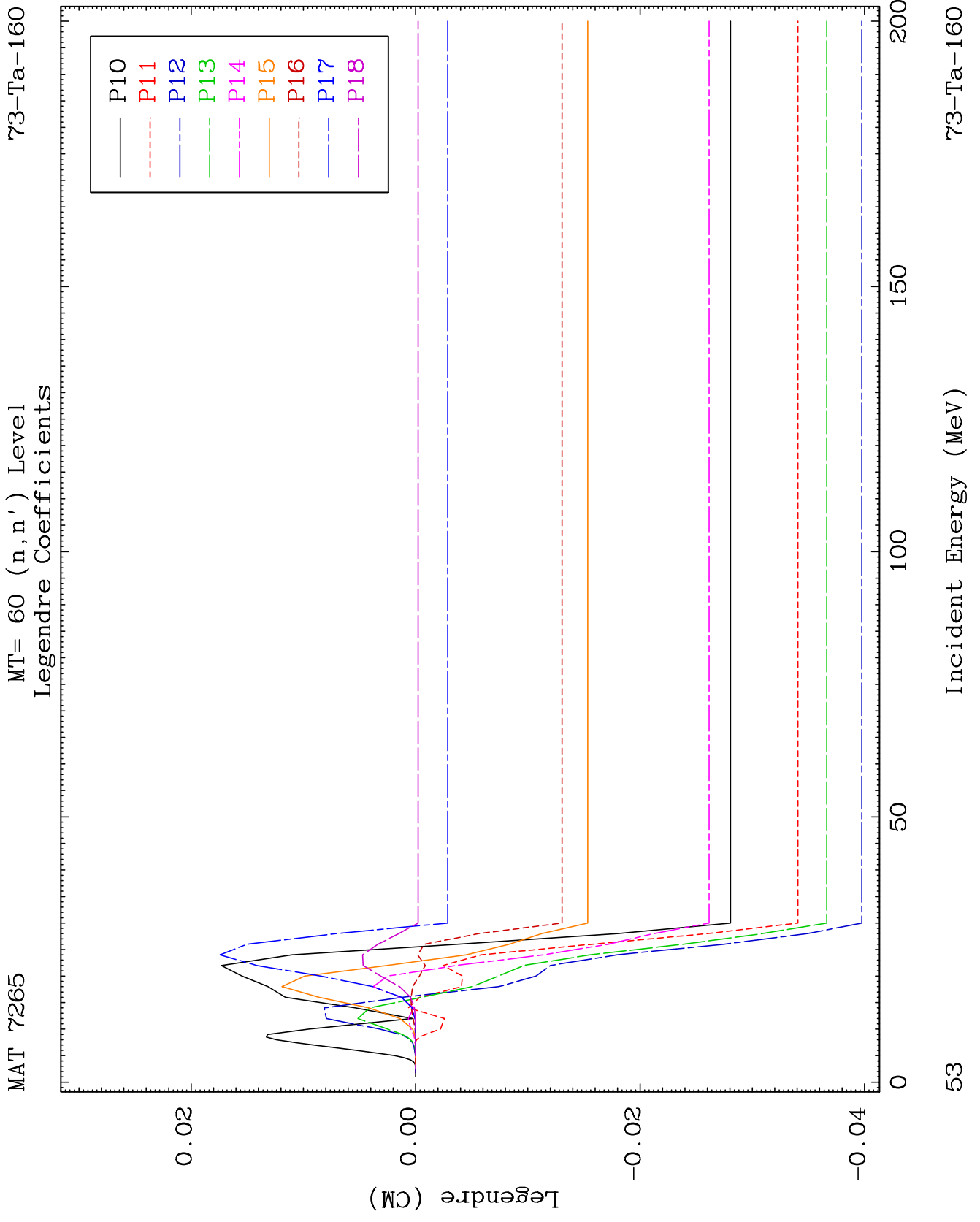
Incident Energy (MeV)

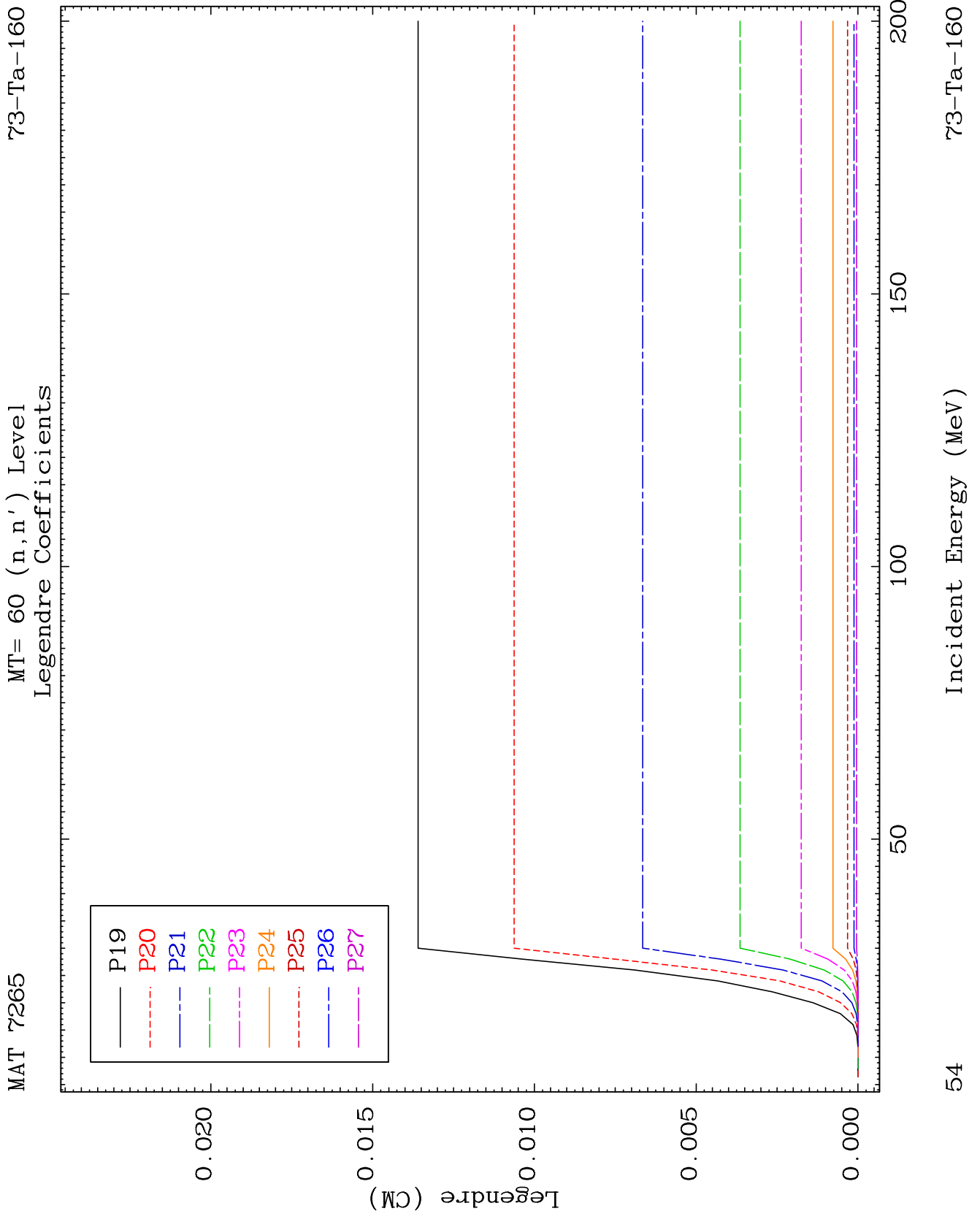
73-Ta-160

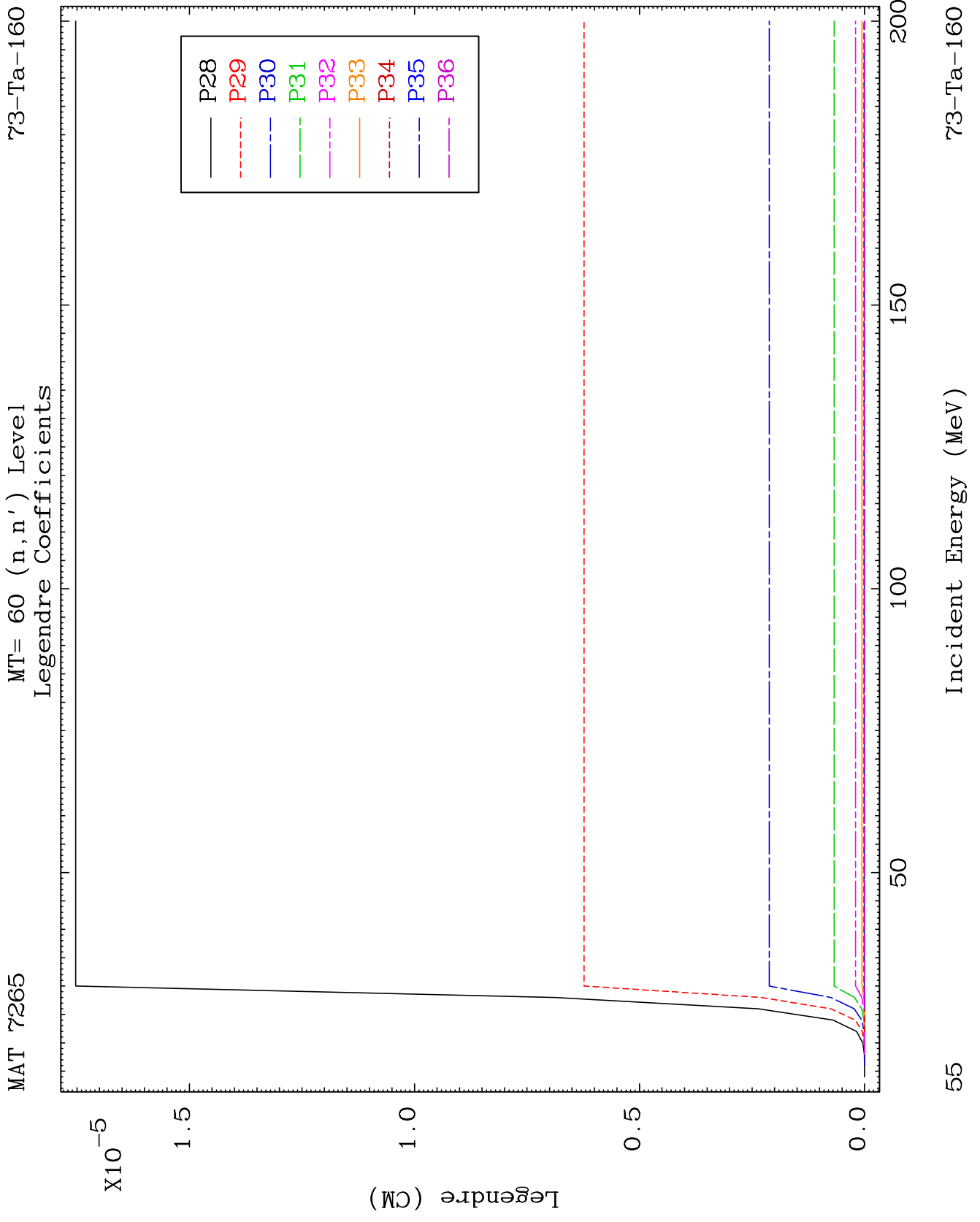








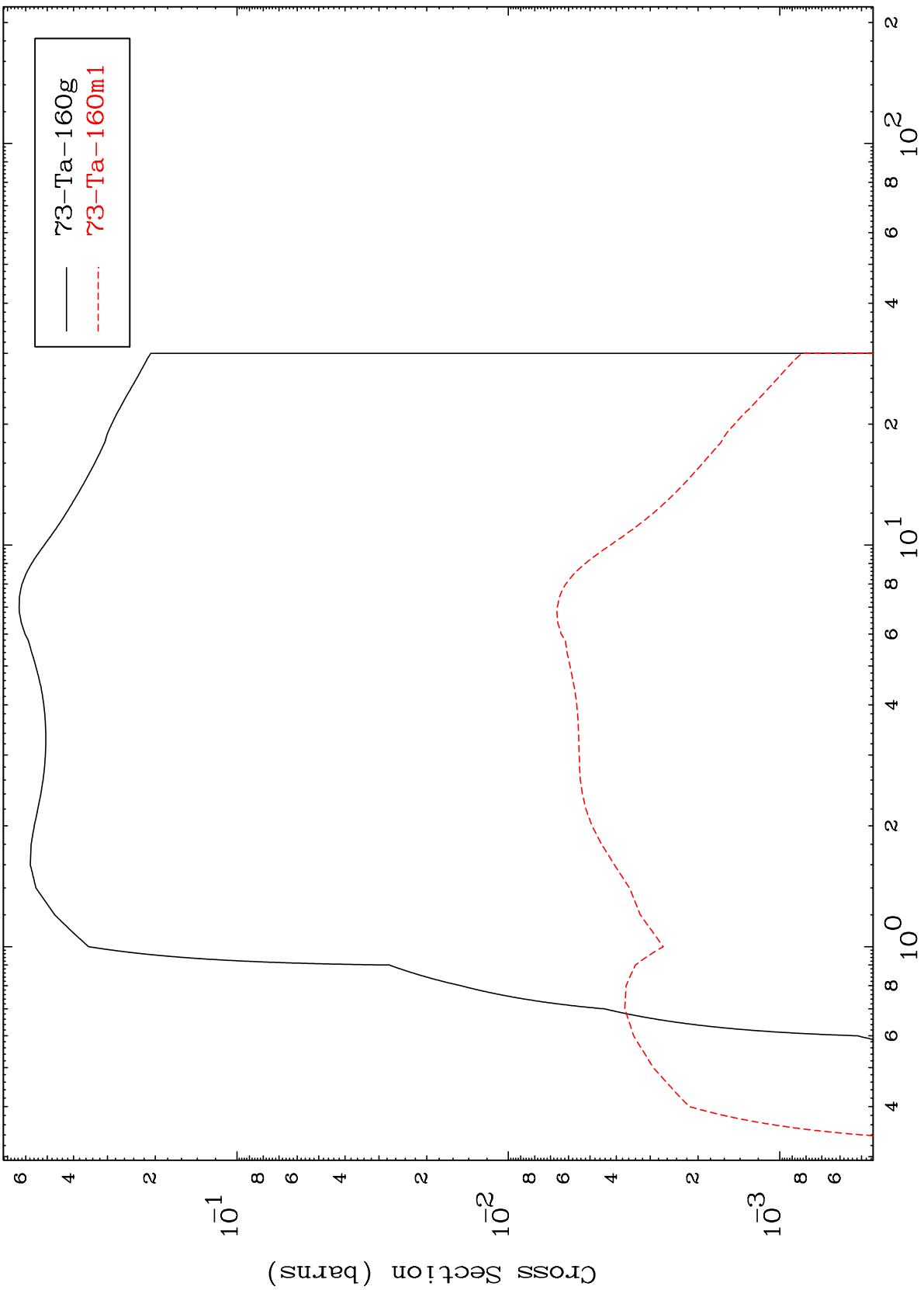




MAT 7265

⁷³Ta-160

Inelastic
Radionuclide Production Cross Section



56

Incident Energy (MeV)

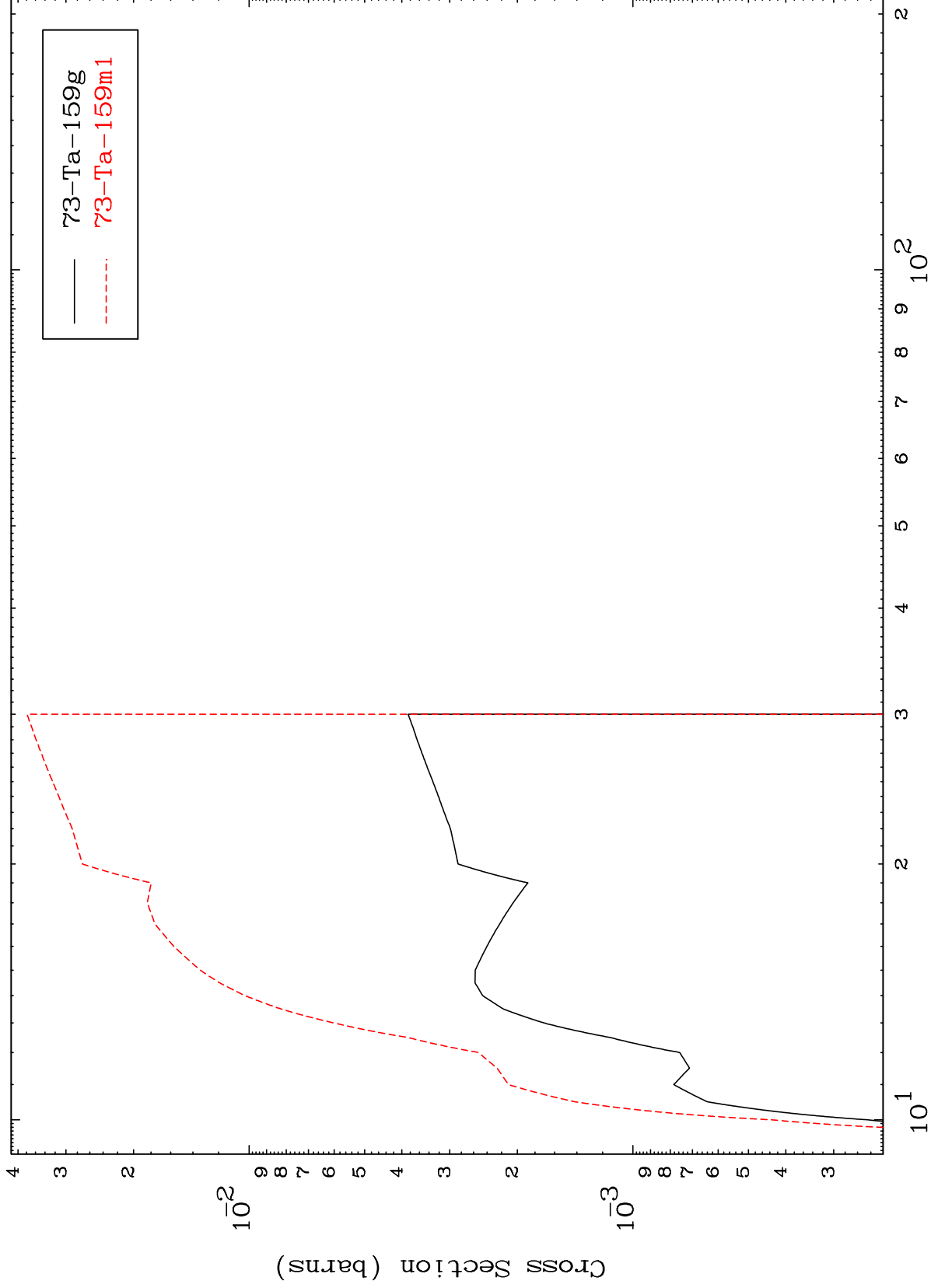
⁷³Ta-160

MAT 7265

(n,2n)

73-Ta-160

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-160

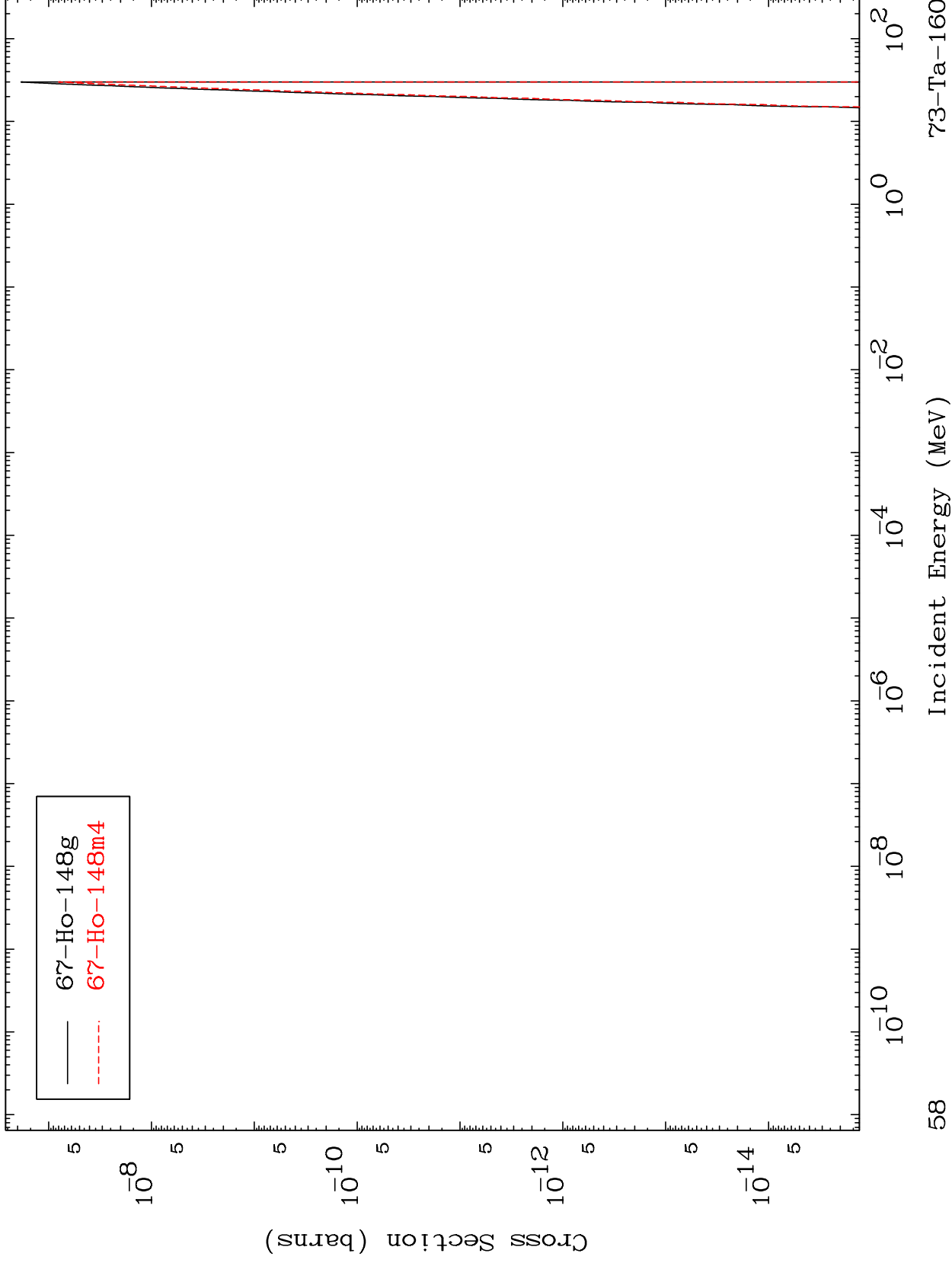
57

MAT 7265

(n,n') 3 α

⁷³Ta-160

Radionuclide Production Cross Section

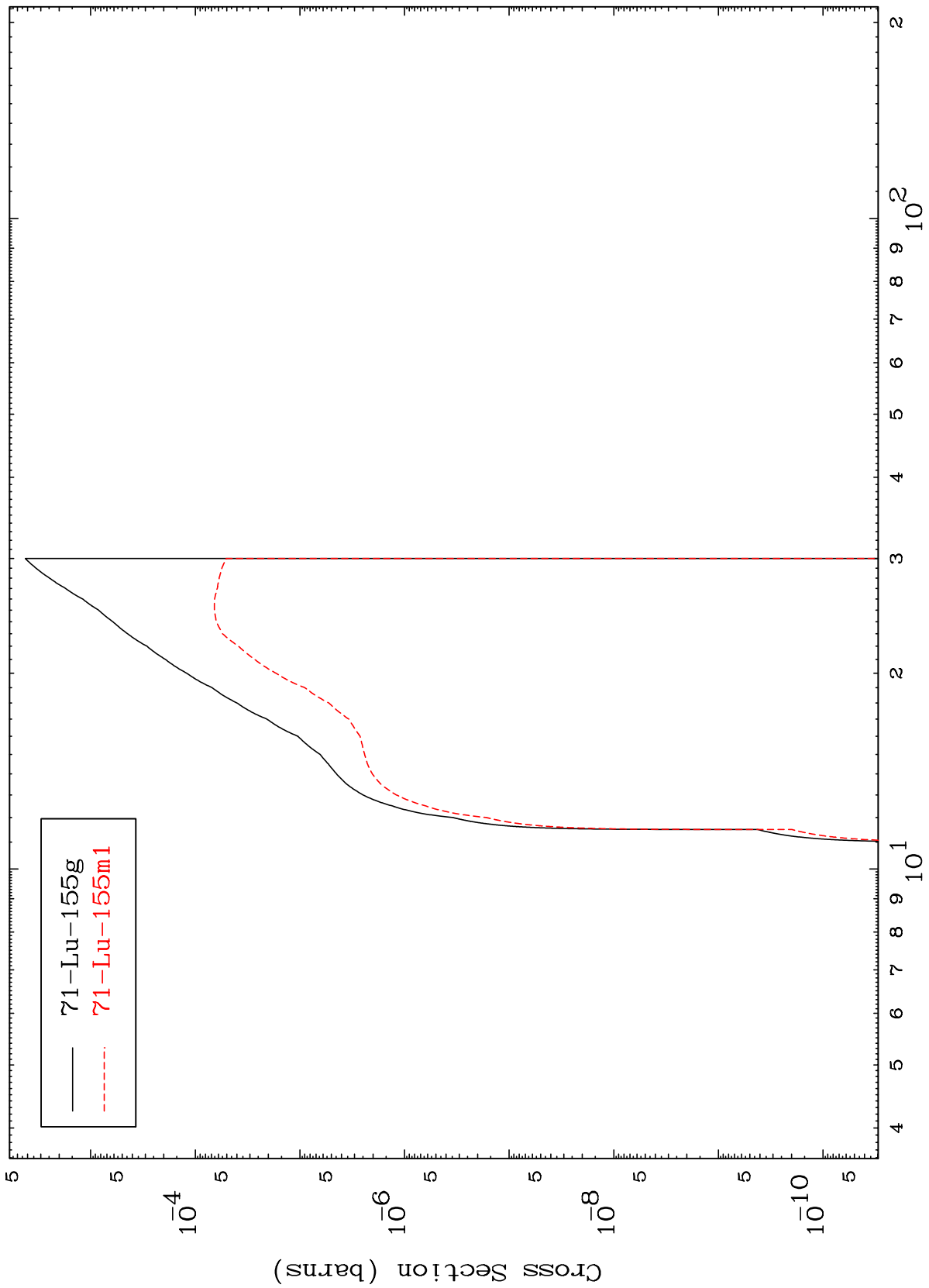


MAT 7265

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



59

Incident Energy (MeV)

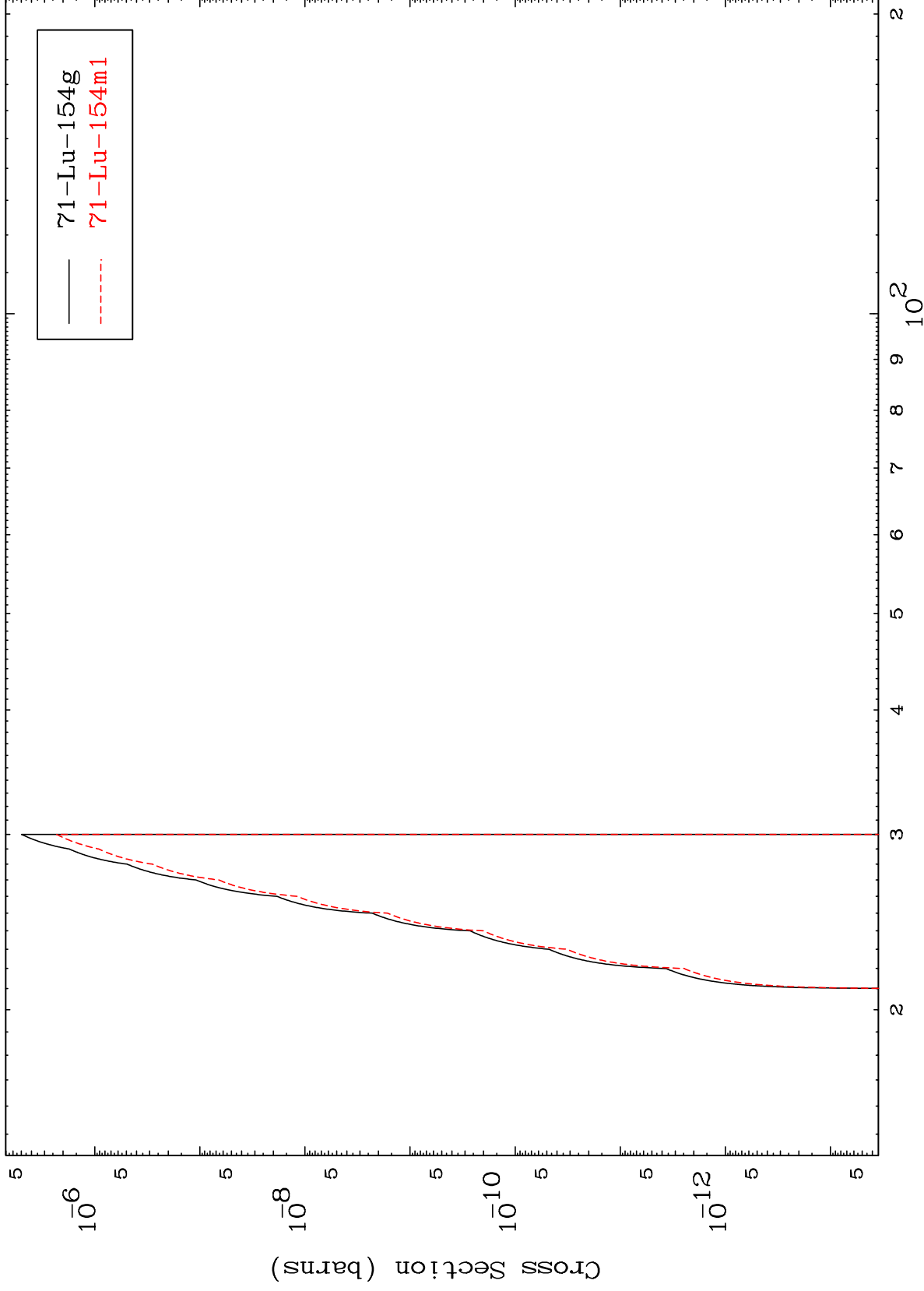
$^{73}\text{Ta-160}$

MAT 7265

$(n,3n) \alpha$

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

Radionuclide Production Cross Section



60

Incident Energy (MeV)

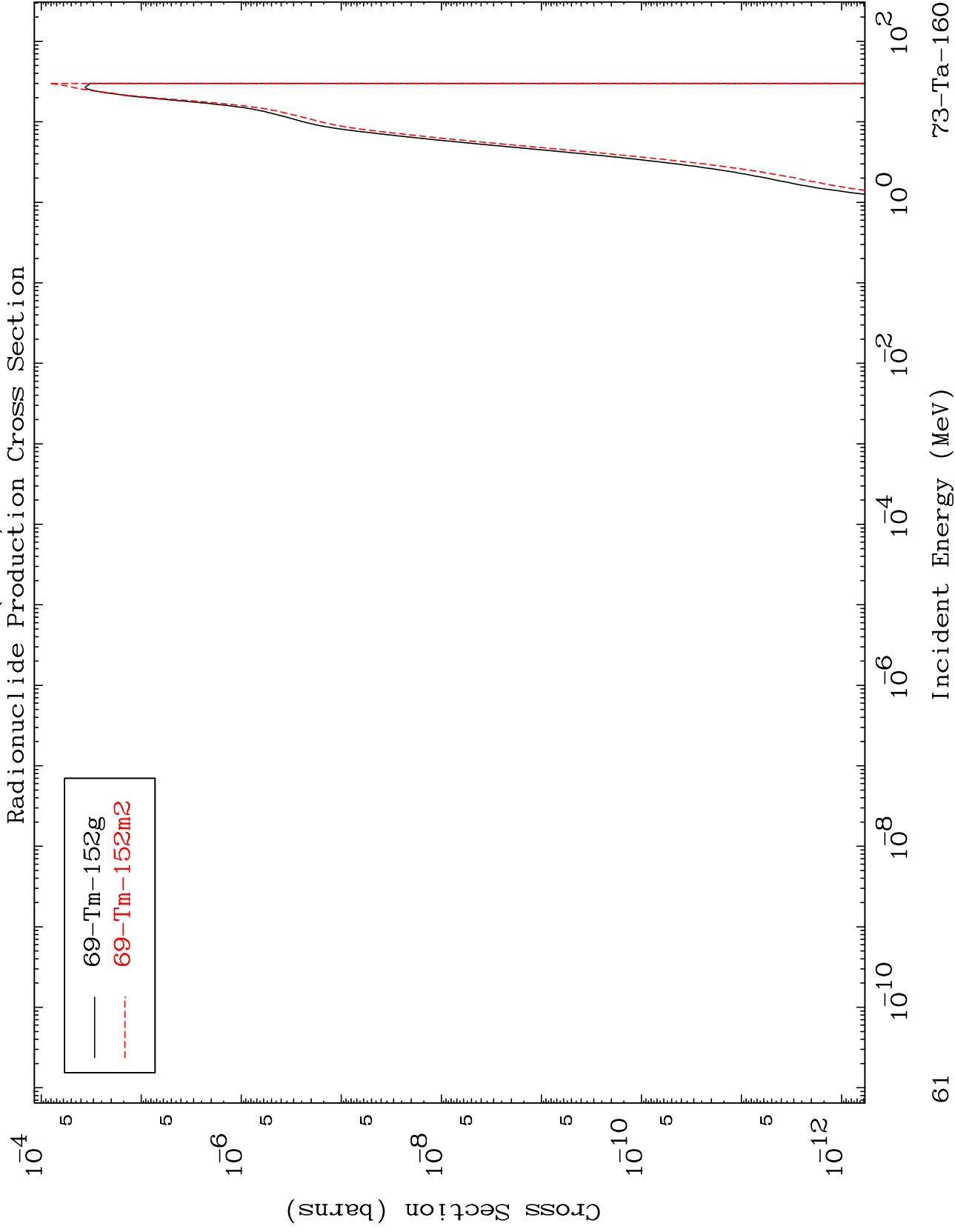
$^{73}\text{Ta-160}$

MAT 7265

(n,n') 2α

73-Ta-160

Radionuclide Production Cross Section



61

Incident Energy (MeV)

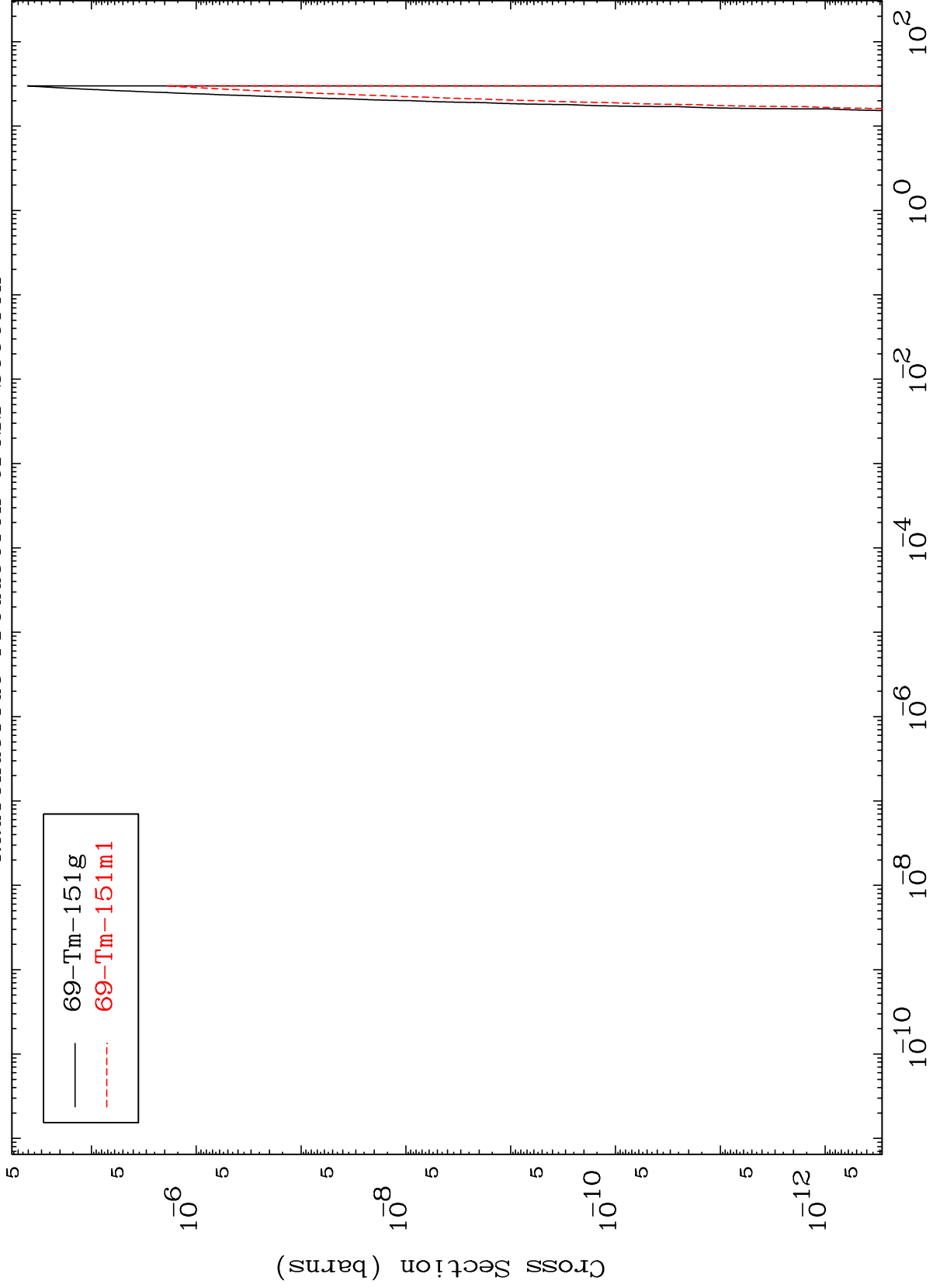
73-Ta-160

MAT 7265

(n,2n) 2α

73-Ta-160

Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

62

Incident Energy (MeV)

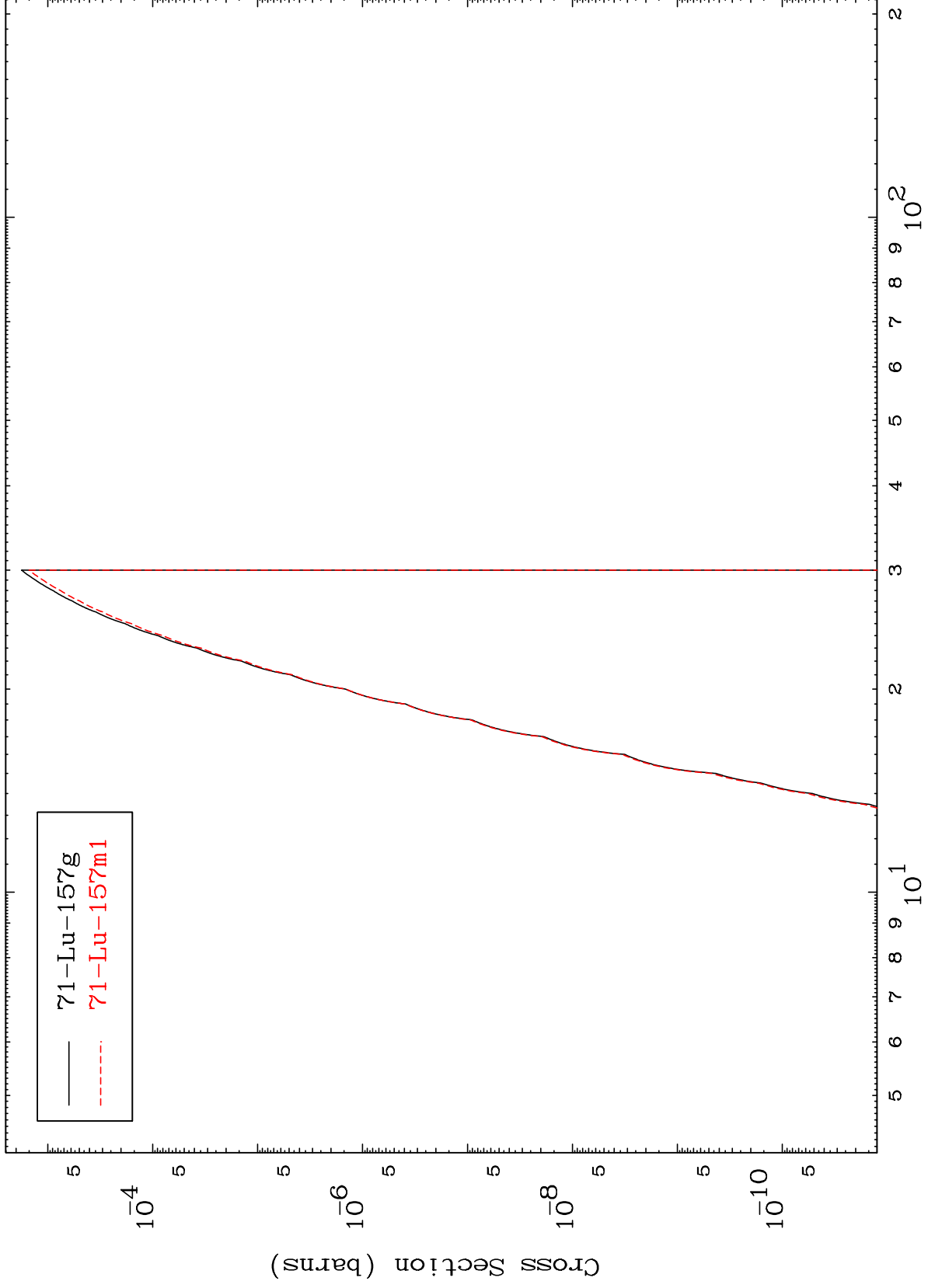
73-Ta-160

MAT 7265

(n,n') He-3

73-Ta-160

Radionuclide Production Cross Section



63

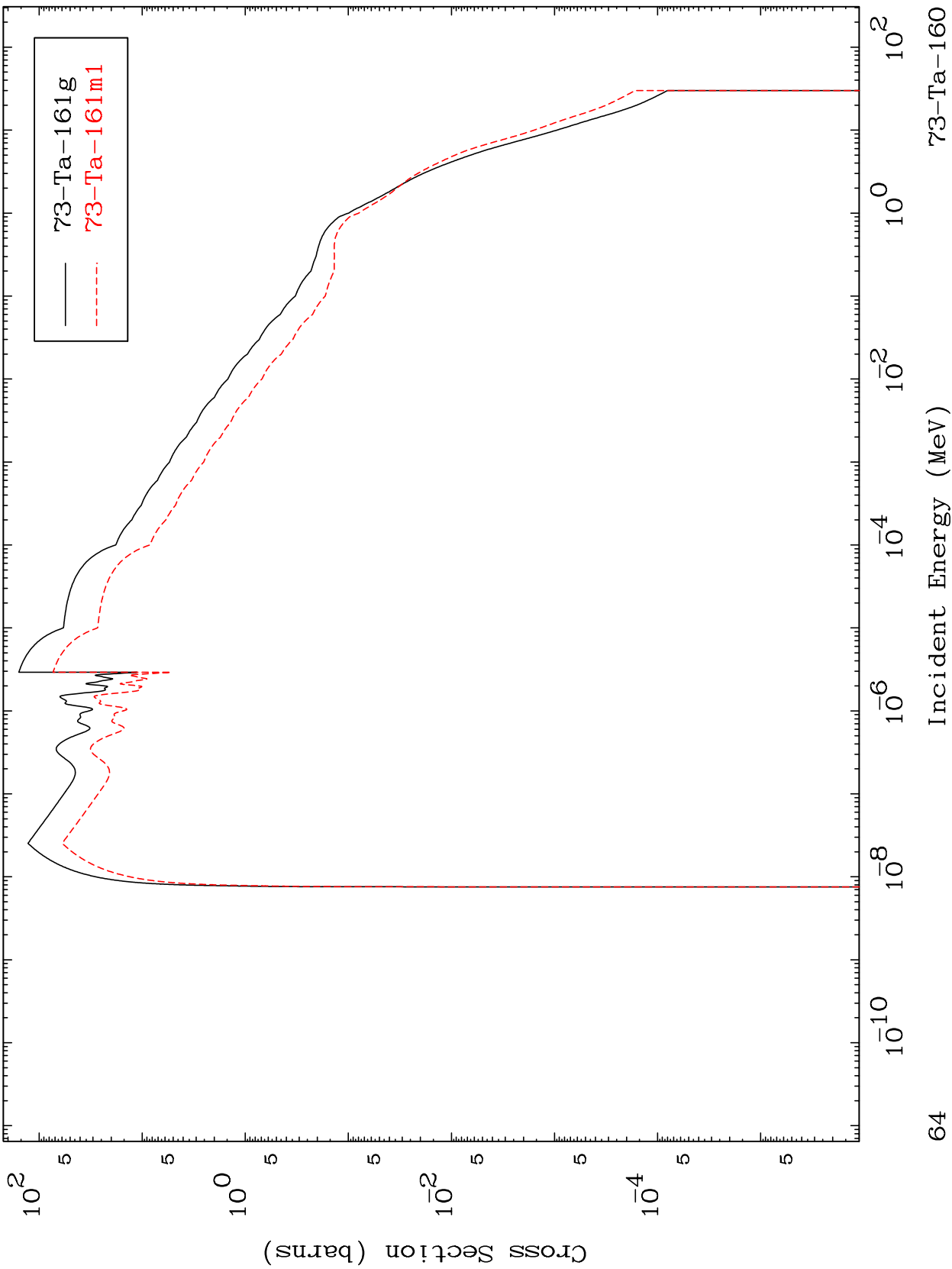
Incident Energy (MeV)

73-Ta-160

MAT 7265

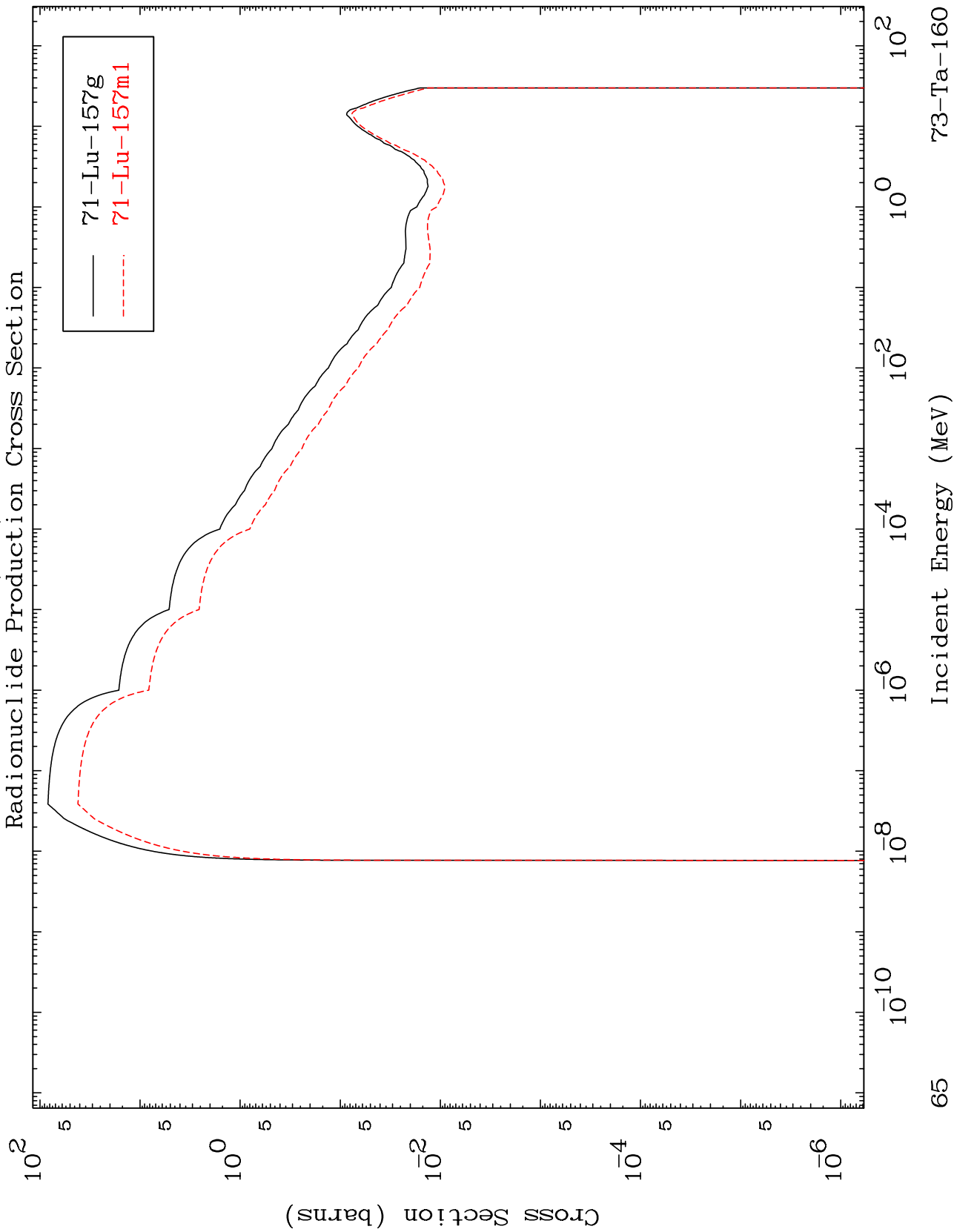
⁷³Ta-160

^(n,γ)
Radionuclide Production Cross Section



MAT 7265

73-Ta-160

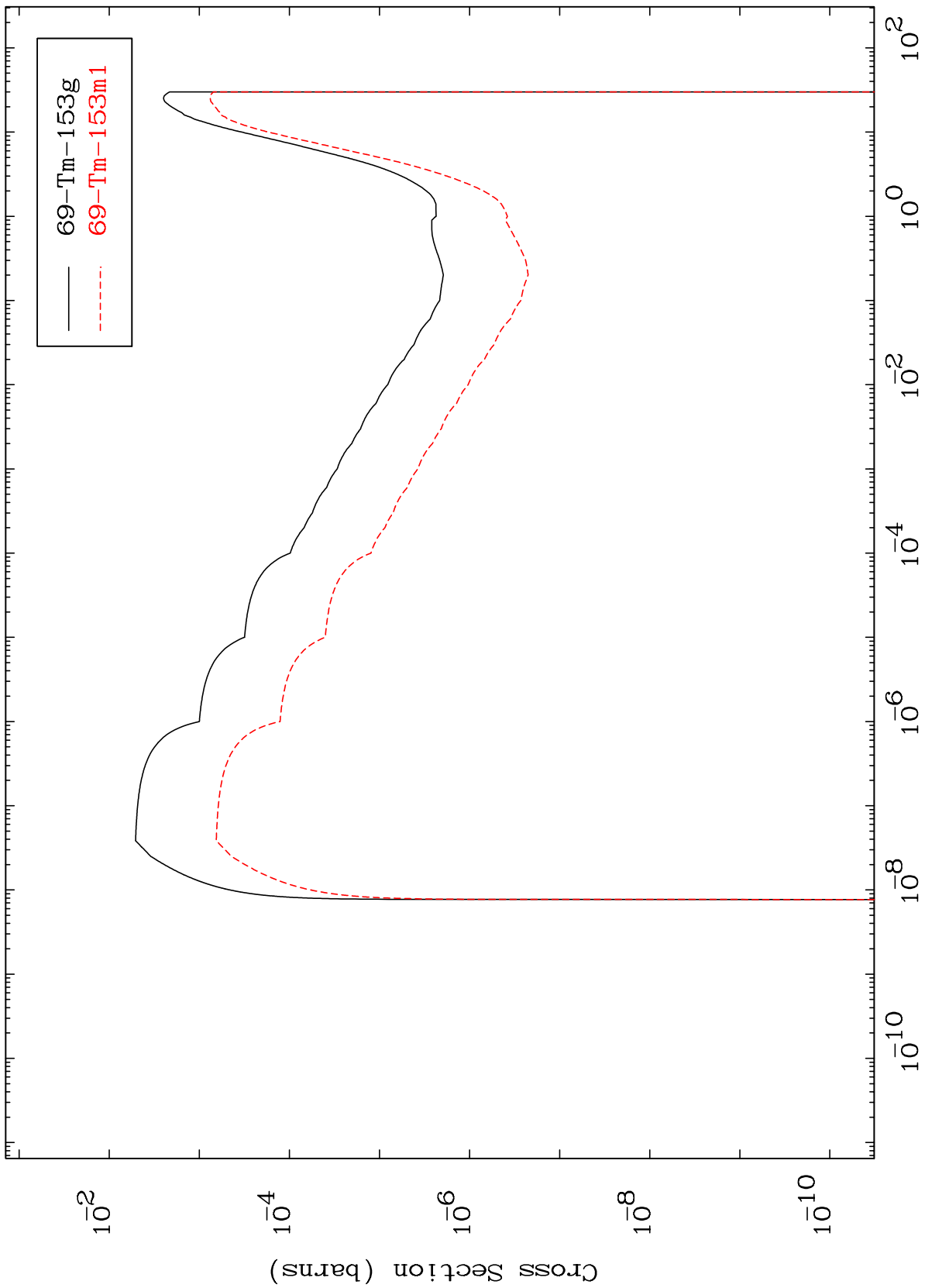


65

MAT 7265

73-Ta-160

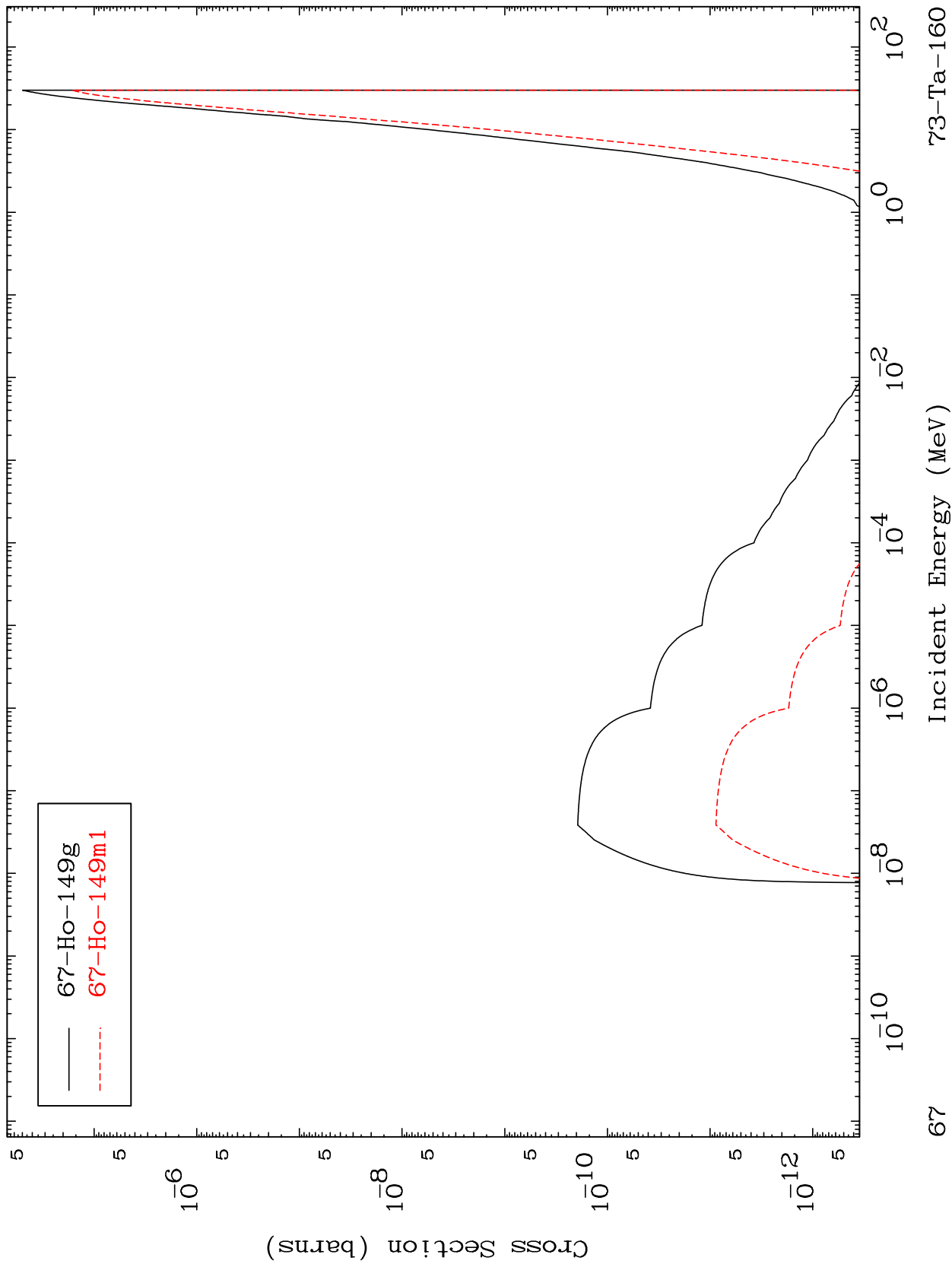
$(n, 2\alpha)$
Radionuclide Production Cross Section



MAT 7265

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

Radionuclide Production Cross Section



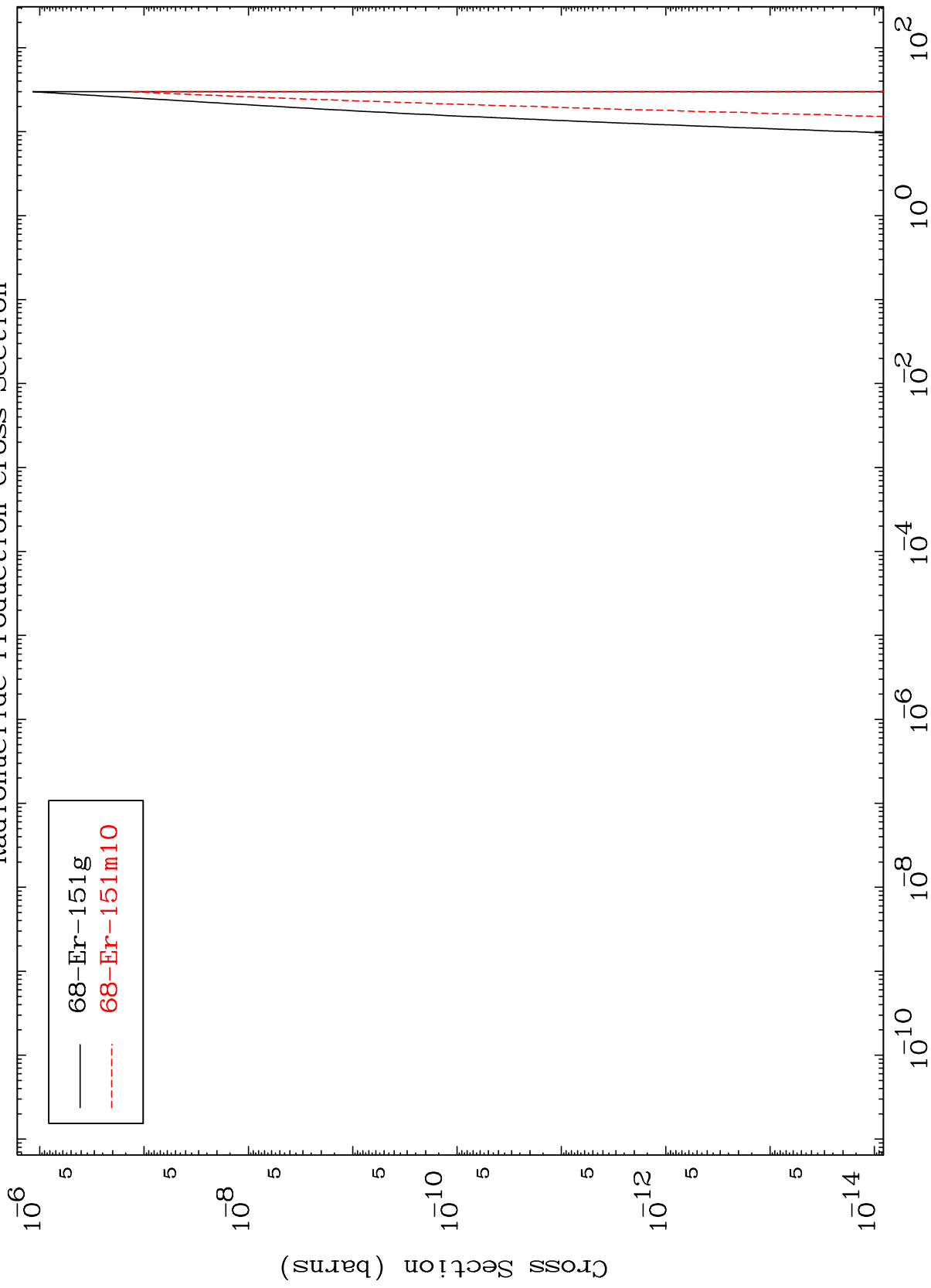
67

MAT 7265

(n,d) 2 α

73-Ta-160

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m10

68

Incident Energy (MeV)

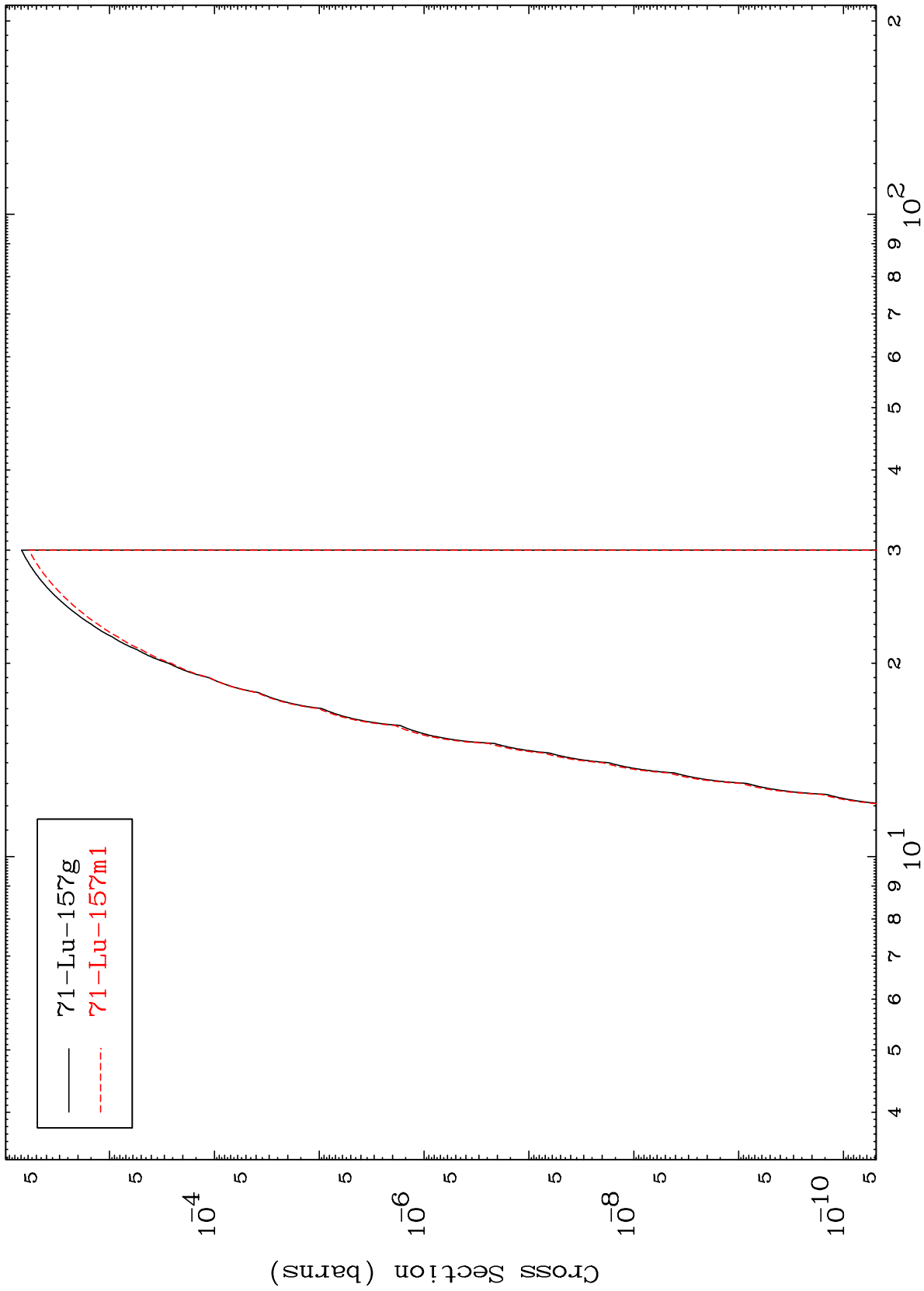
73-Ta-160

MAT 7265

(n,p) t

73-Ta-160

Radionuclide Production Cross Section



69

Incident Energy (MeV)

73-Ta-160