

Program EVALPLOT
(Version 2017-1)

by

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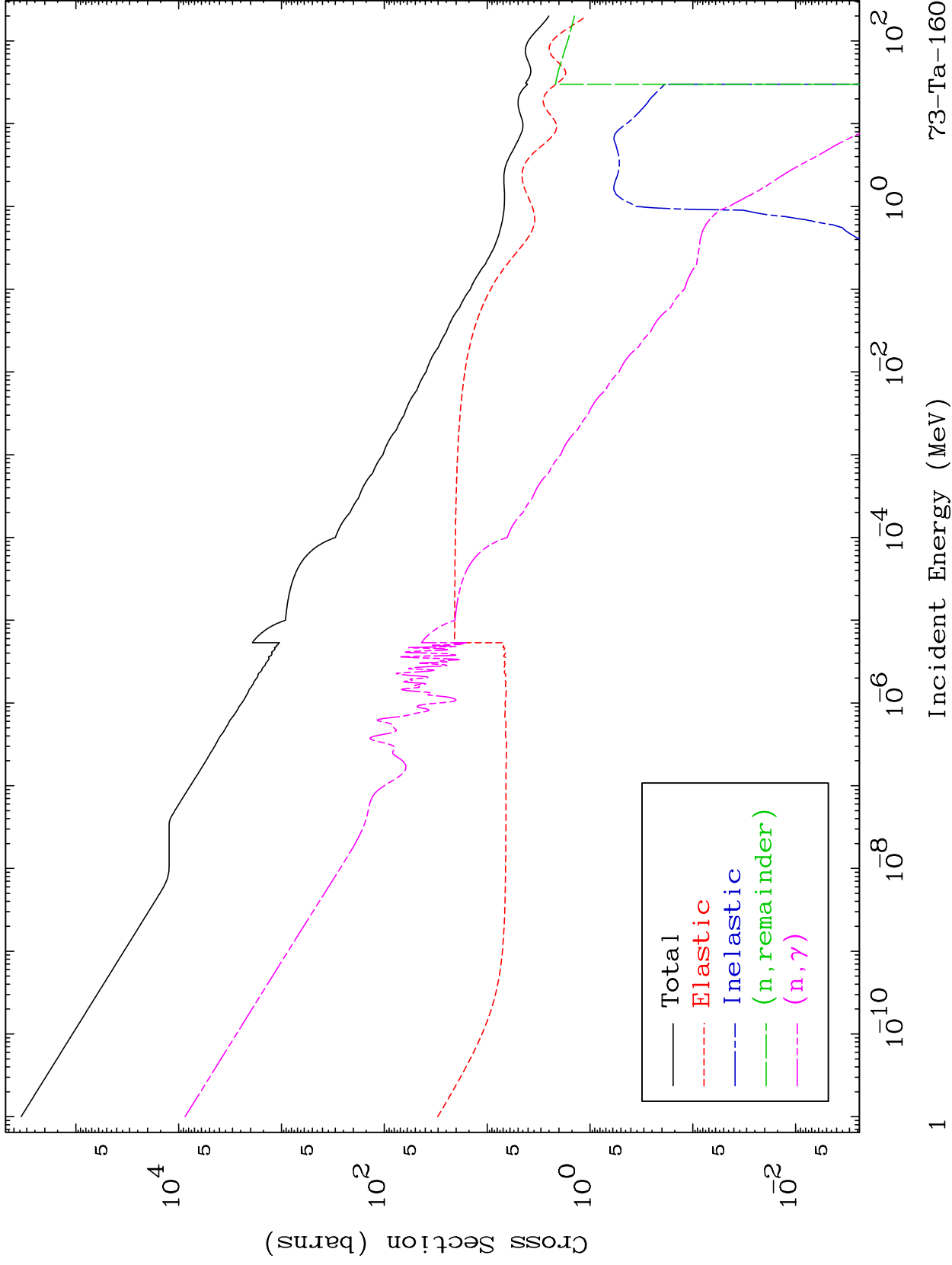
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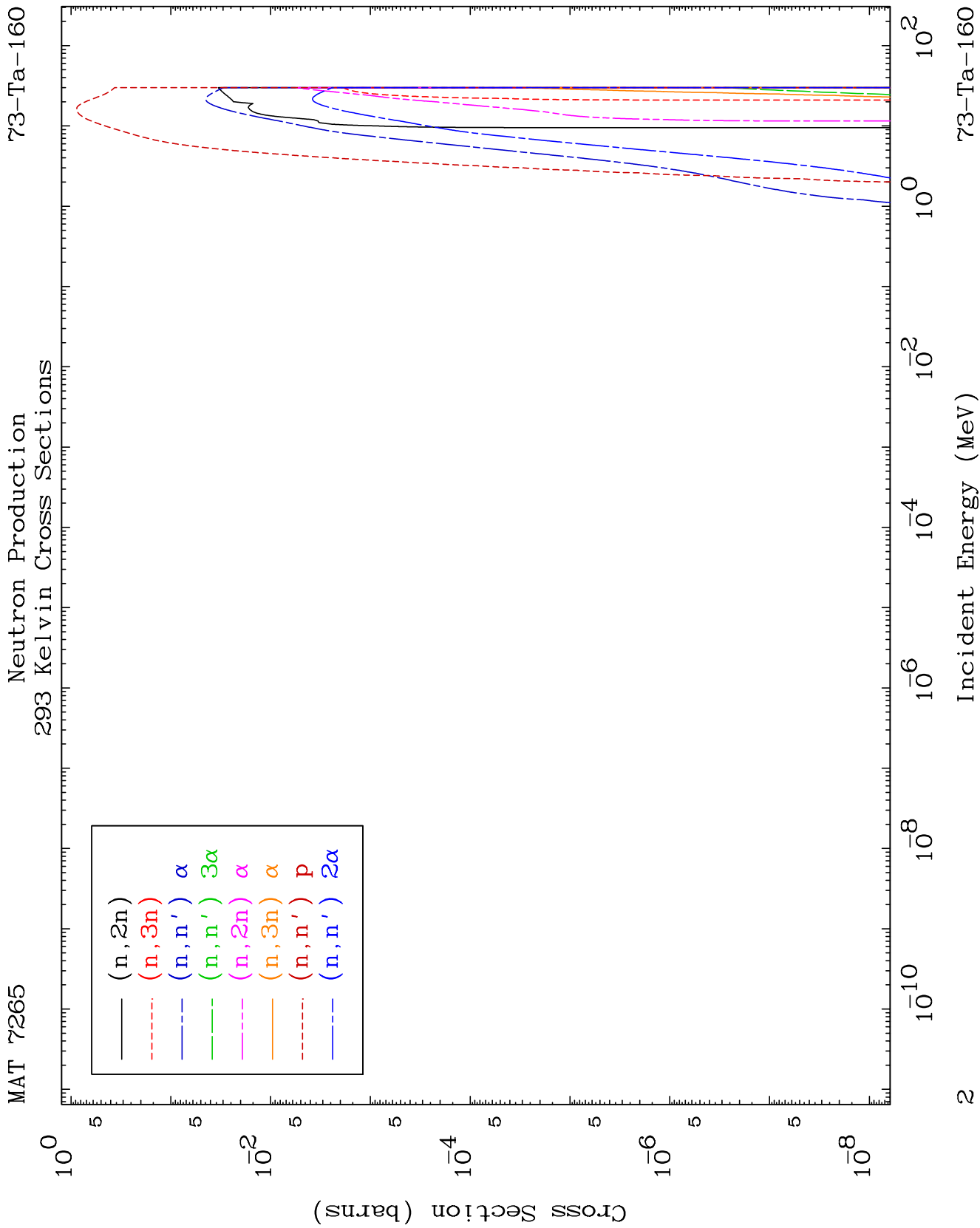
Press Mouse Button to Start

MAT 7265

Major
293 Kelvin Cross Sections

73-Ta-160

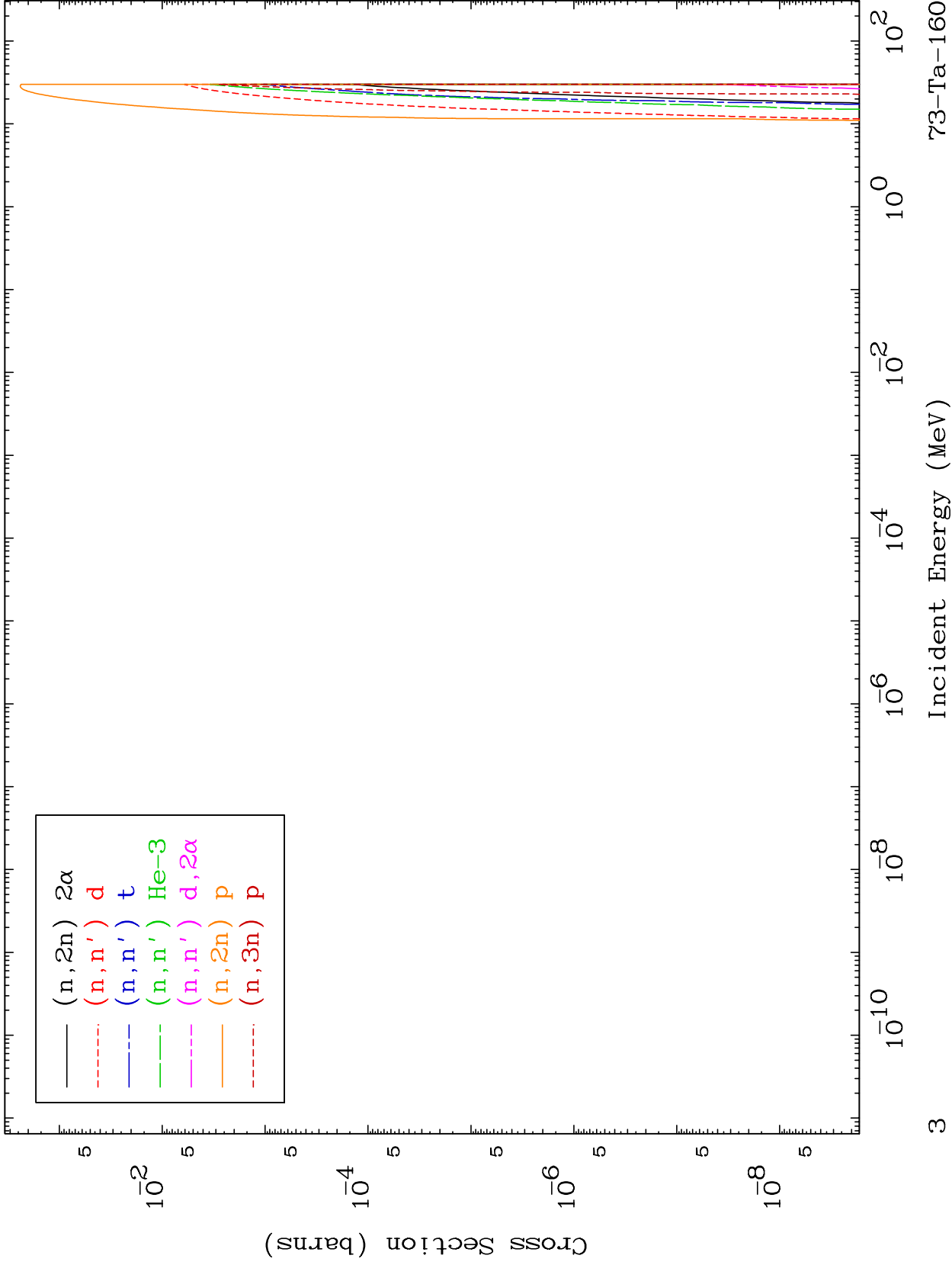


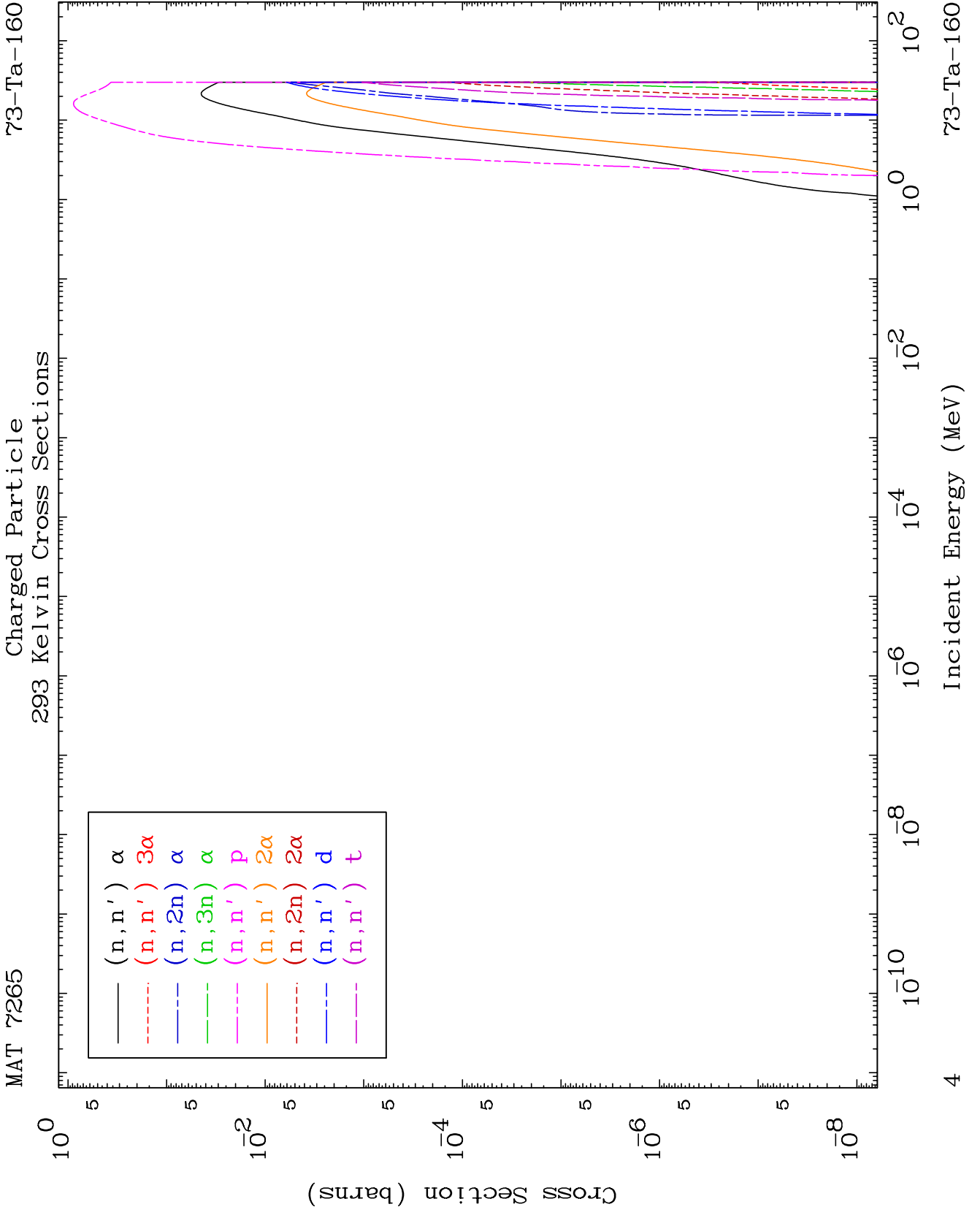


MAT 7265

Neutron Production
293 Kelvin Cross Sections

73-Ta-160

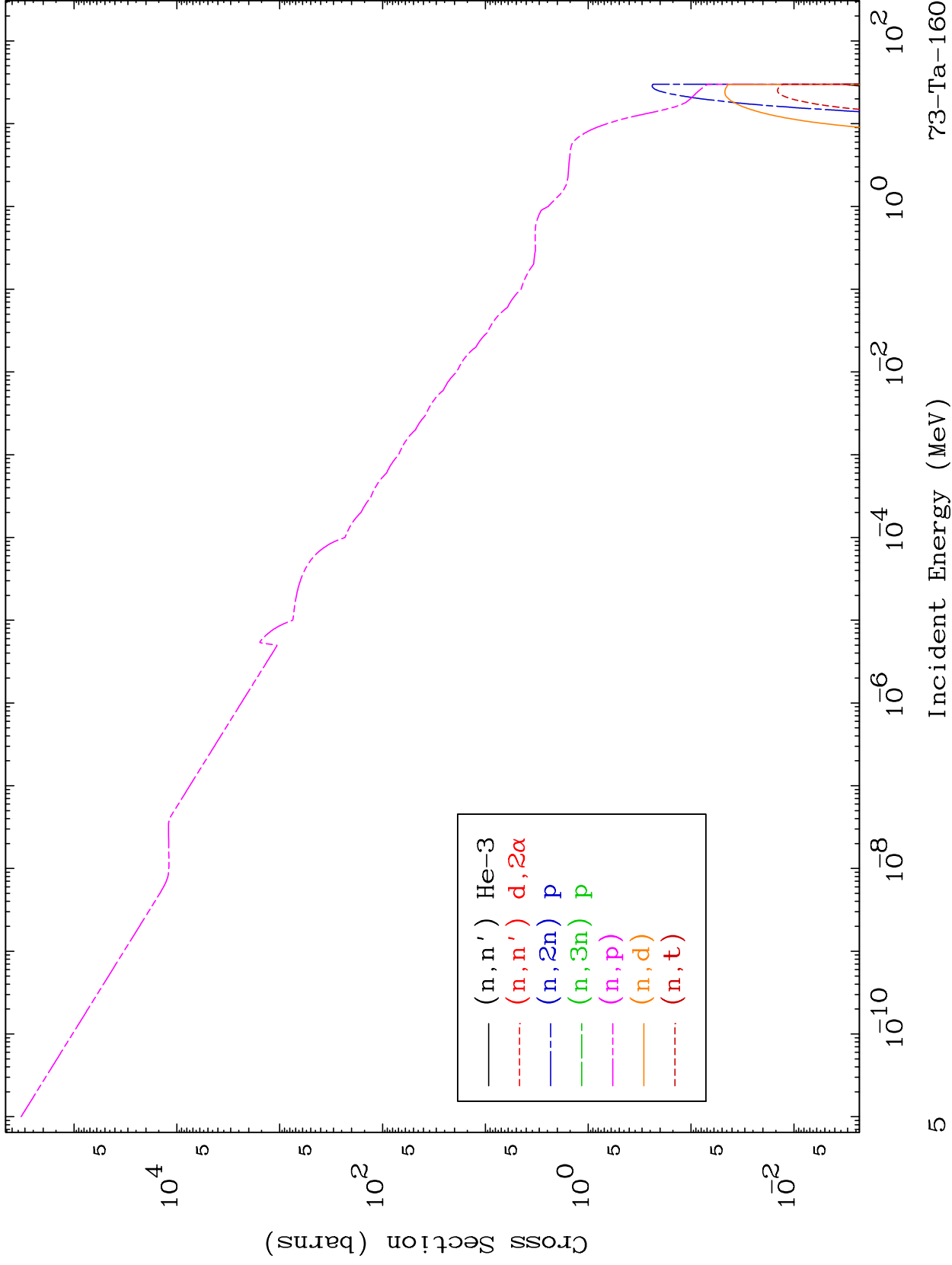




MAT 7265

Charged Particle
293 Kelvin Cross Sections

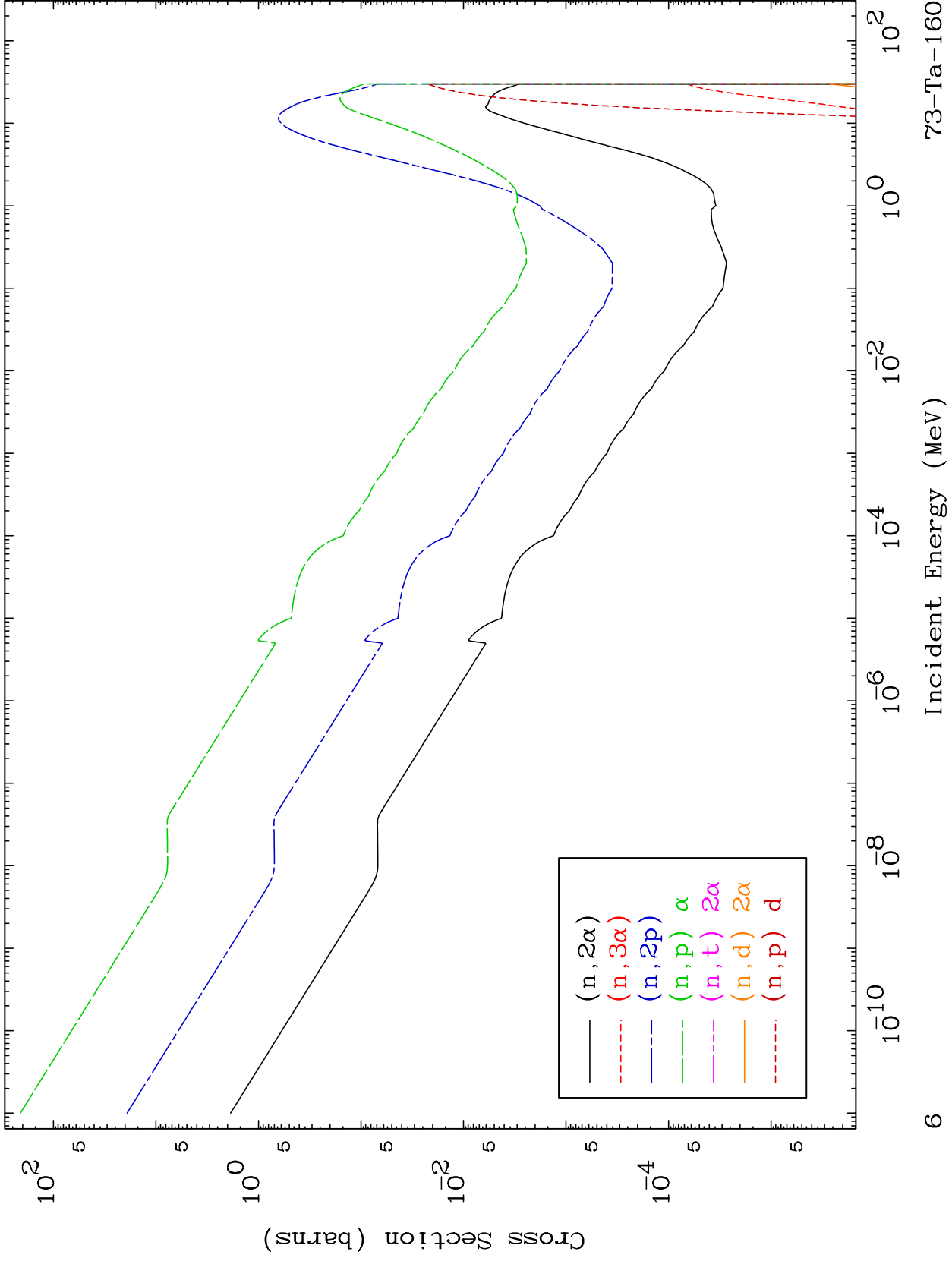
73-Ta-160



MAT 7265

Charged Particle
293 Kelvin Cross Sections

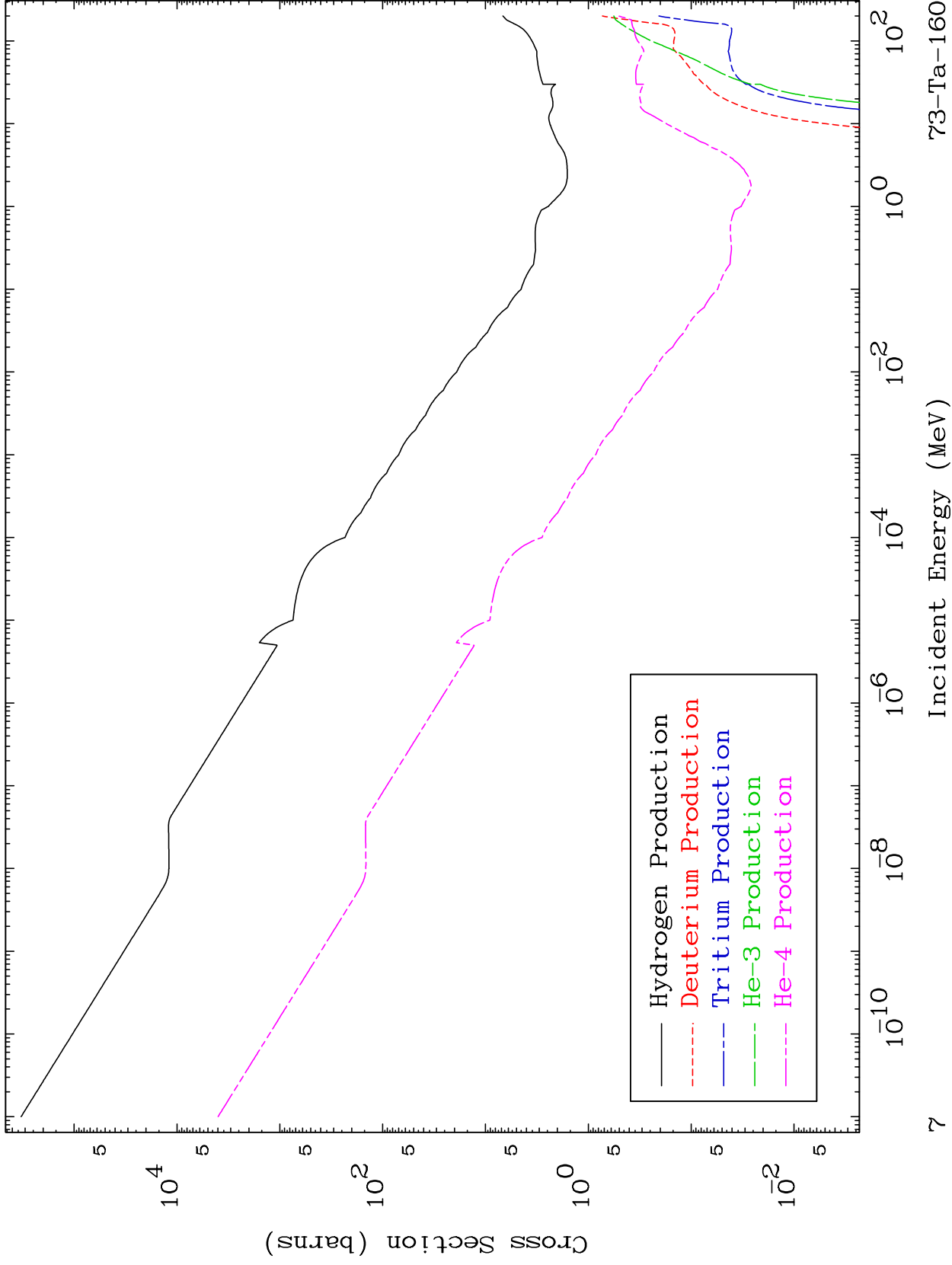
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MAT 7265

Particle Production
293 Kelvin Cross Sections

⁷³Ta-160

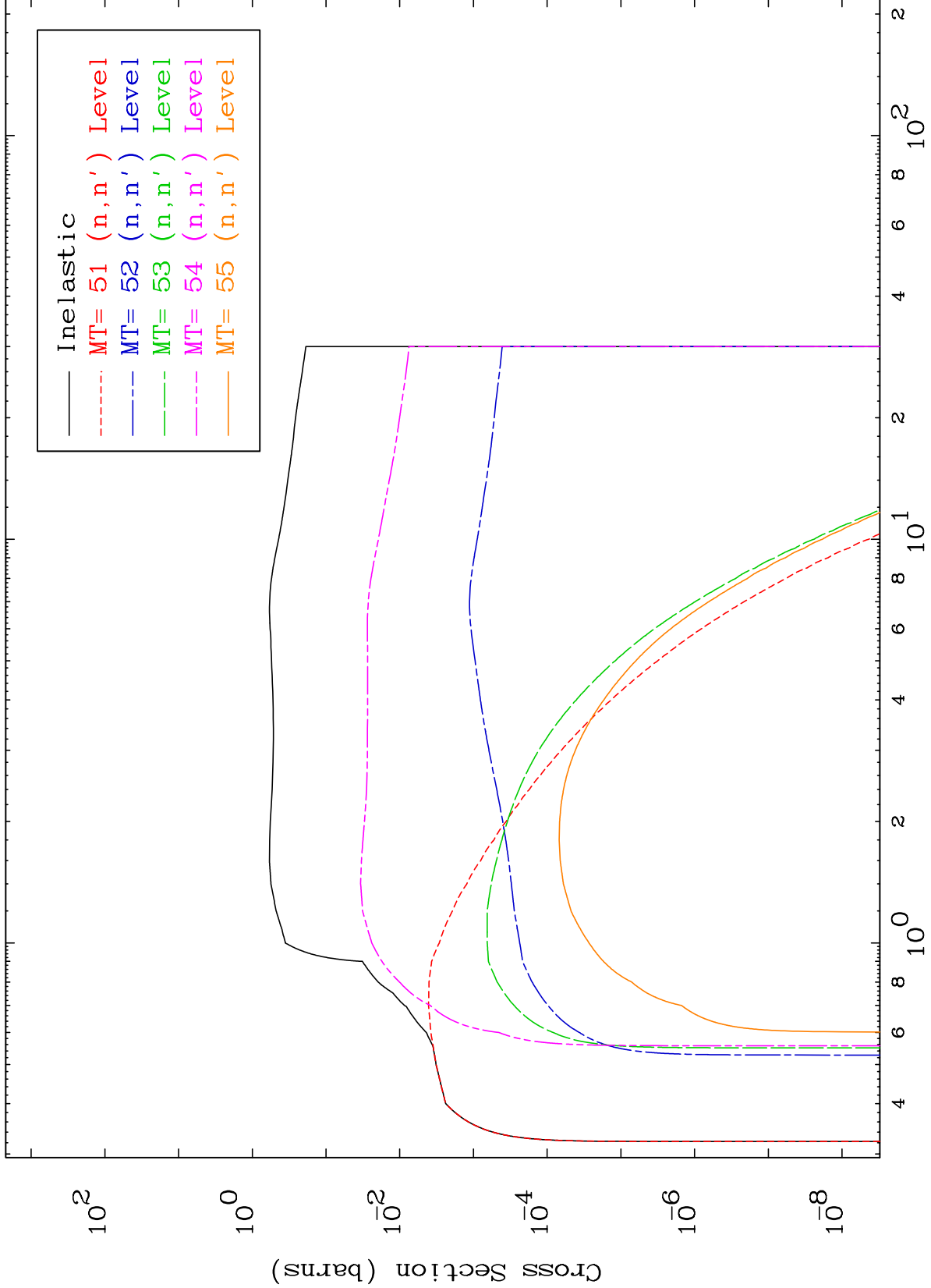


MAT 7265

(n,n') Level

73-Ta-160

293 Kelvin Cross Sections



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Incident Energy (MeV)

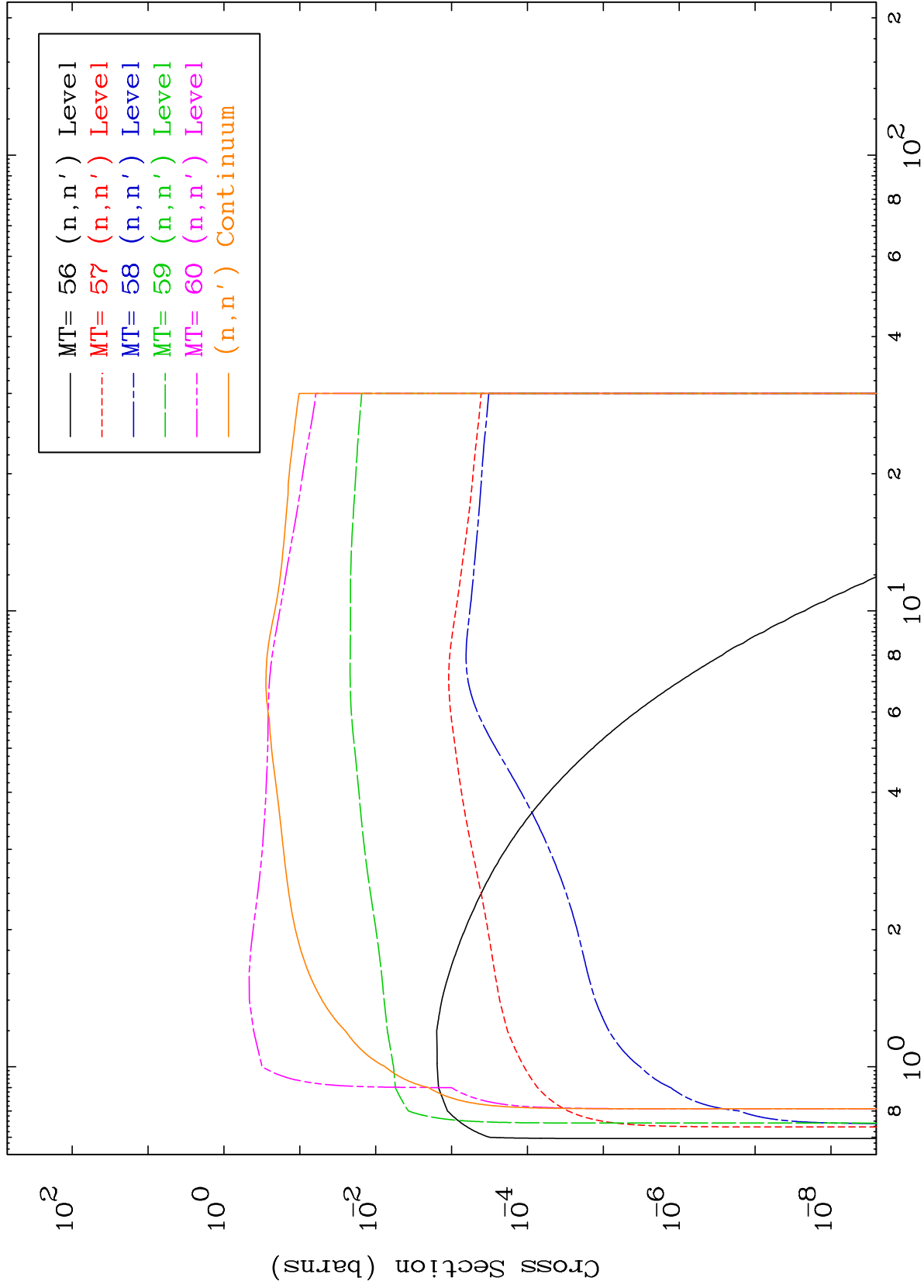
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MAT 7265

(n,n') Level

293 Kelvin Cross Sections

73-Ta-160



9

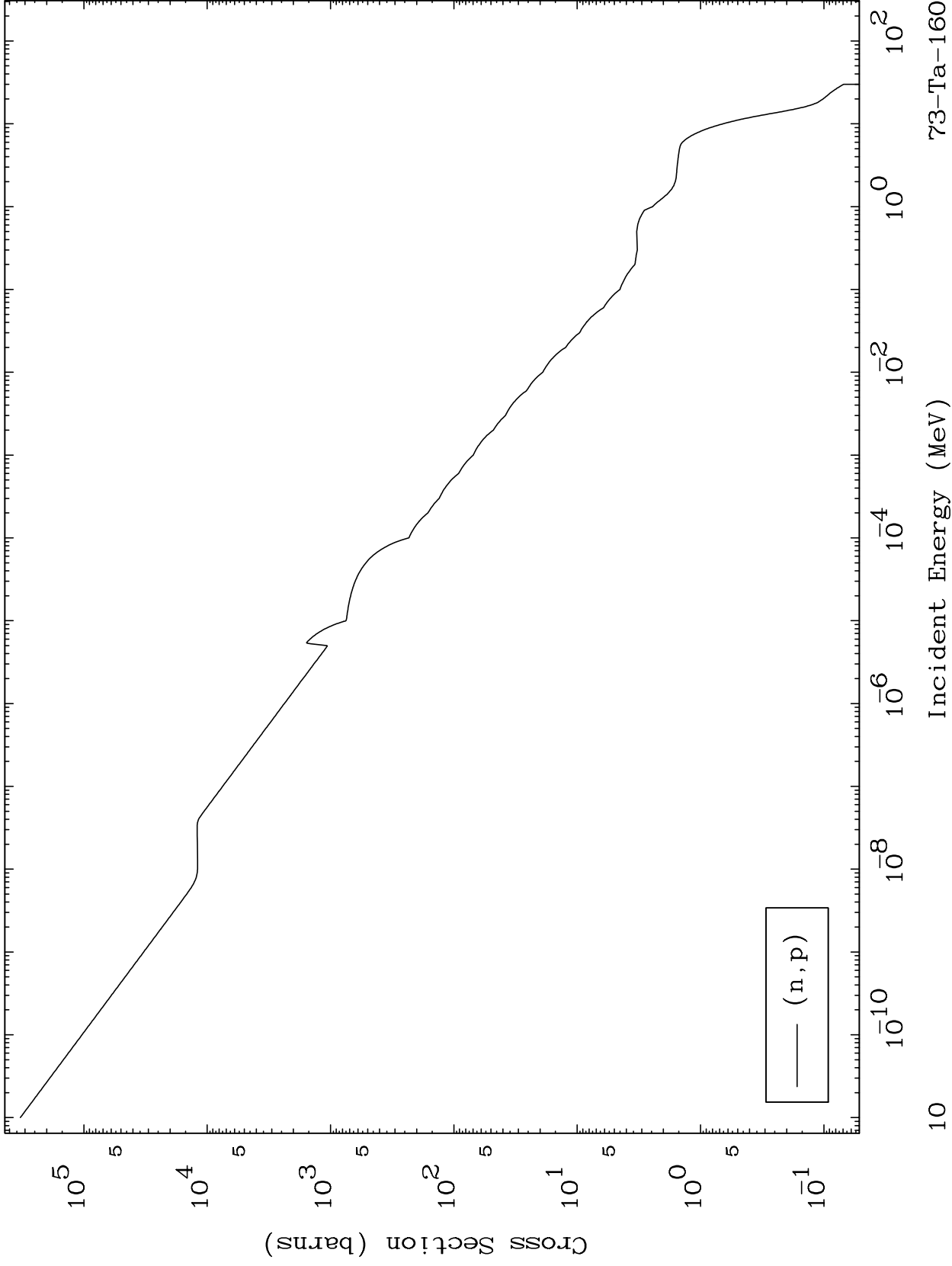
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73-Ta-160

MAT 7265

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-160



10

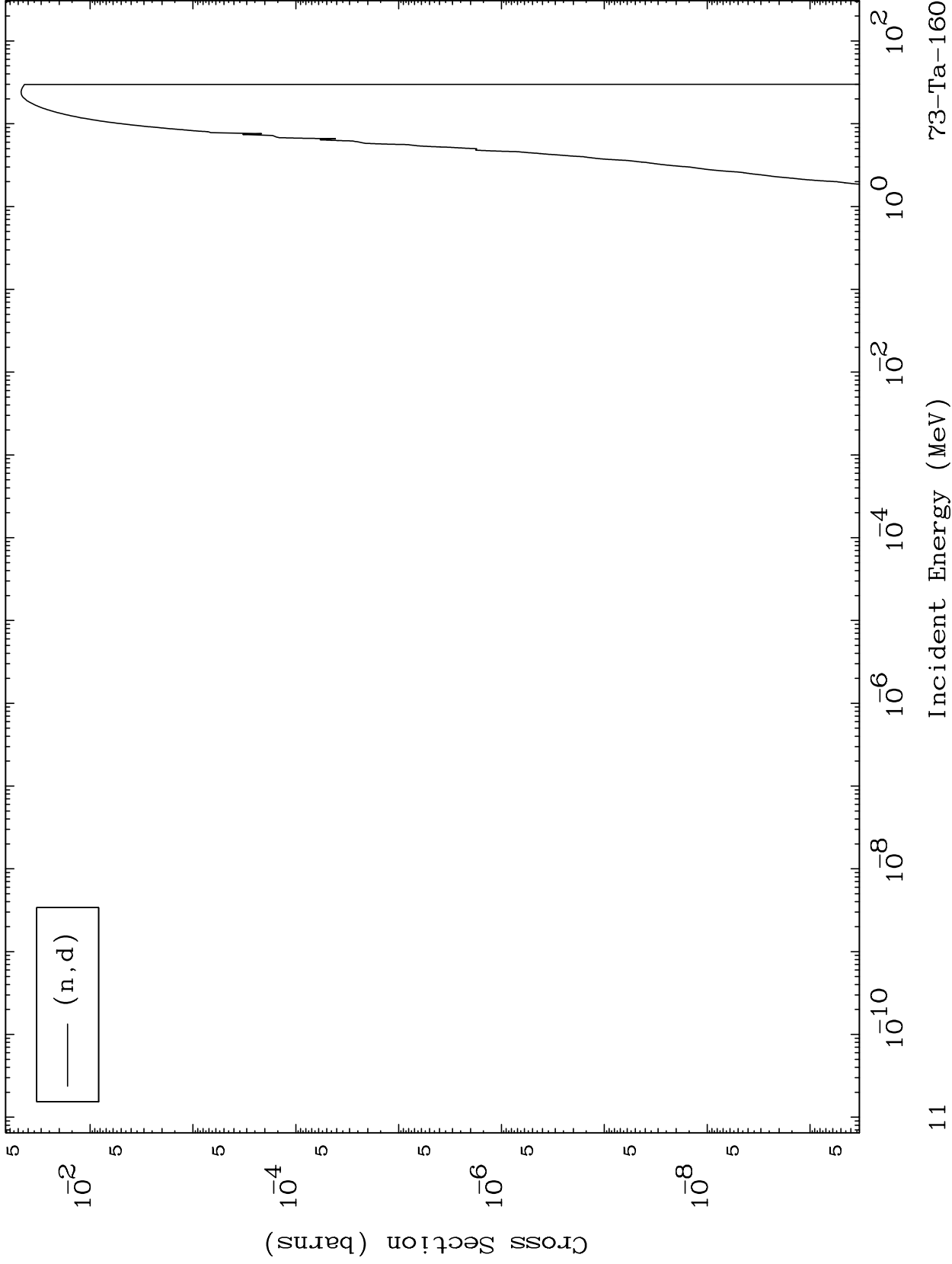
Incident Energy (MeV)

73-Ta-160

MAT 7265

(n,d) Levels
293 Kelvin Cross Sections

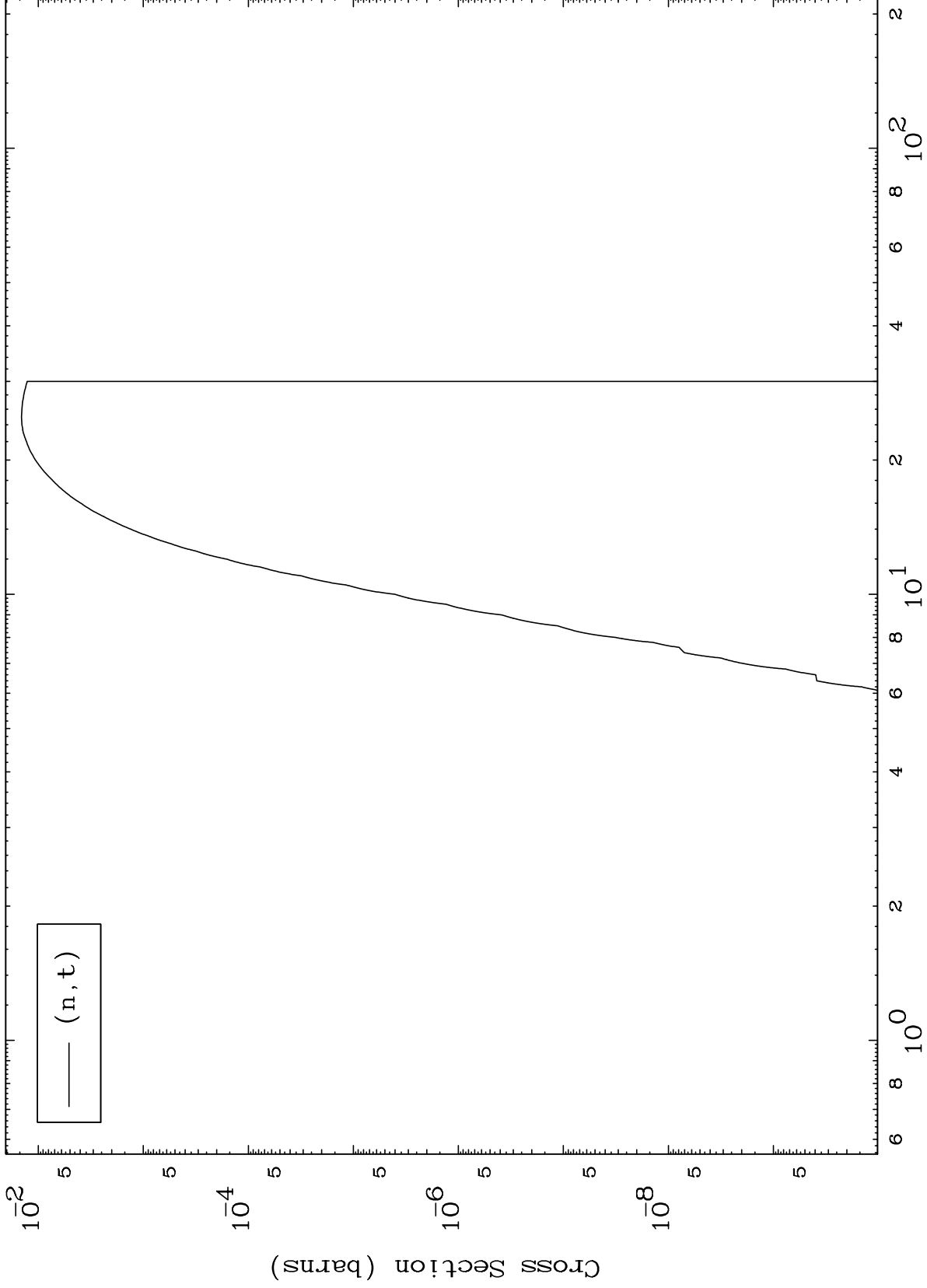
73-Ta-160



MAT 7265

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-160



12

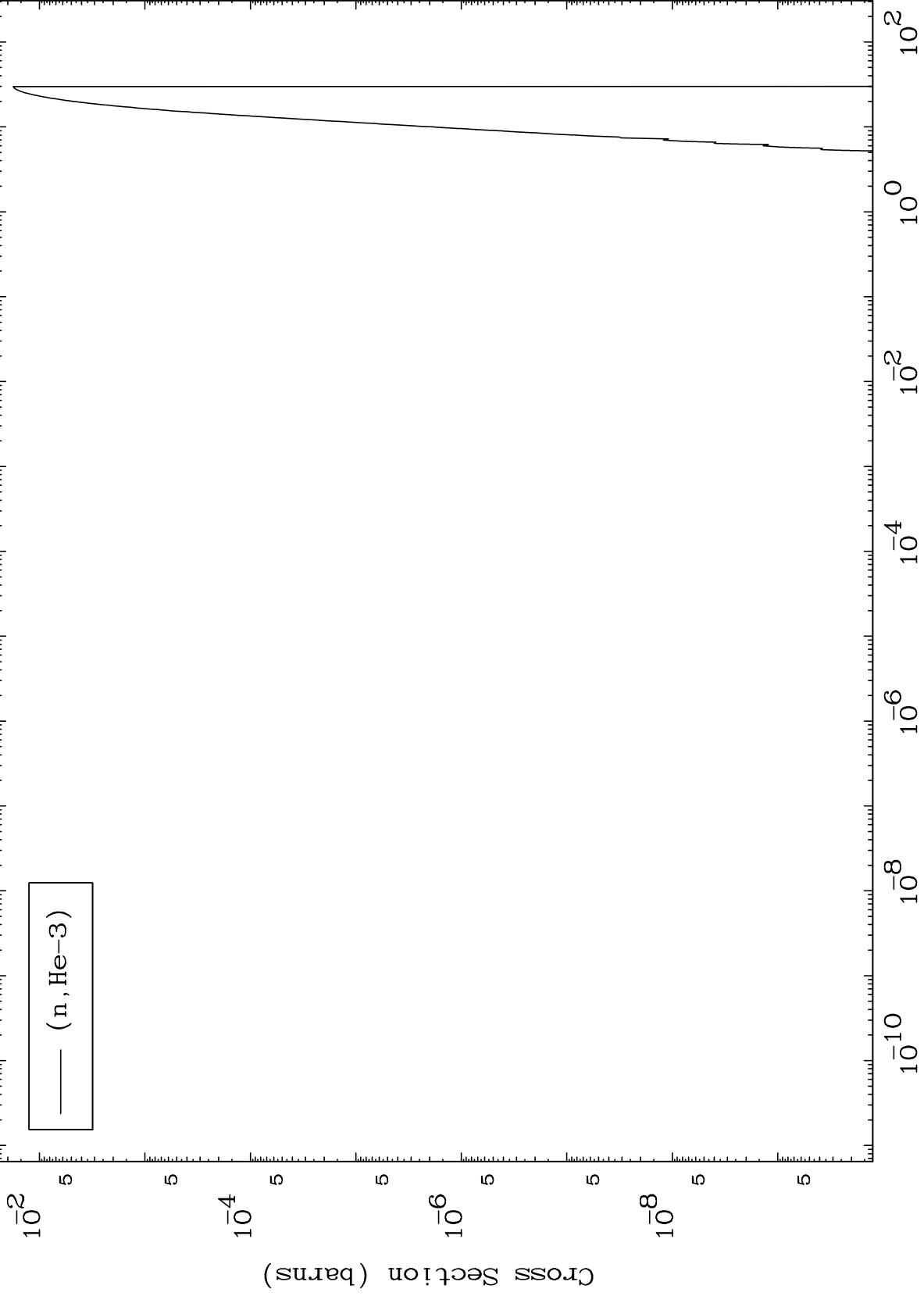
Incident Energy (MeV)

73-Ta-160

MAT 7265

(n,He3) Levels
293 Kelvin Cross Sections

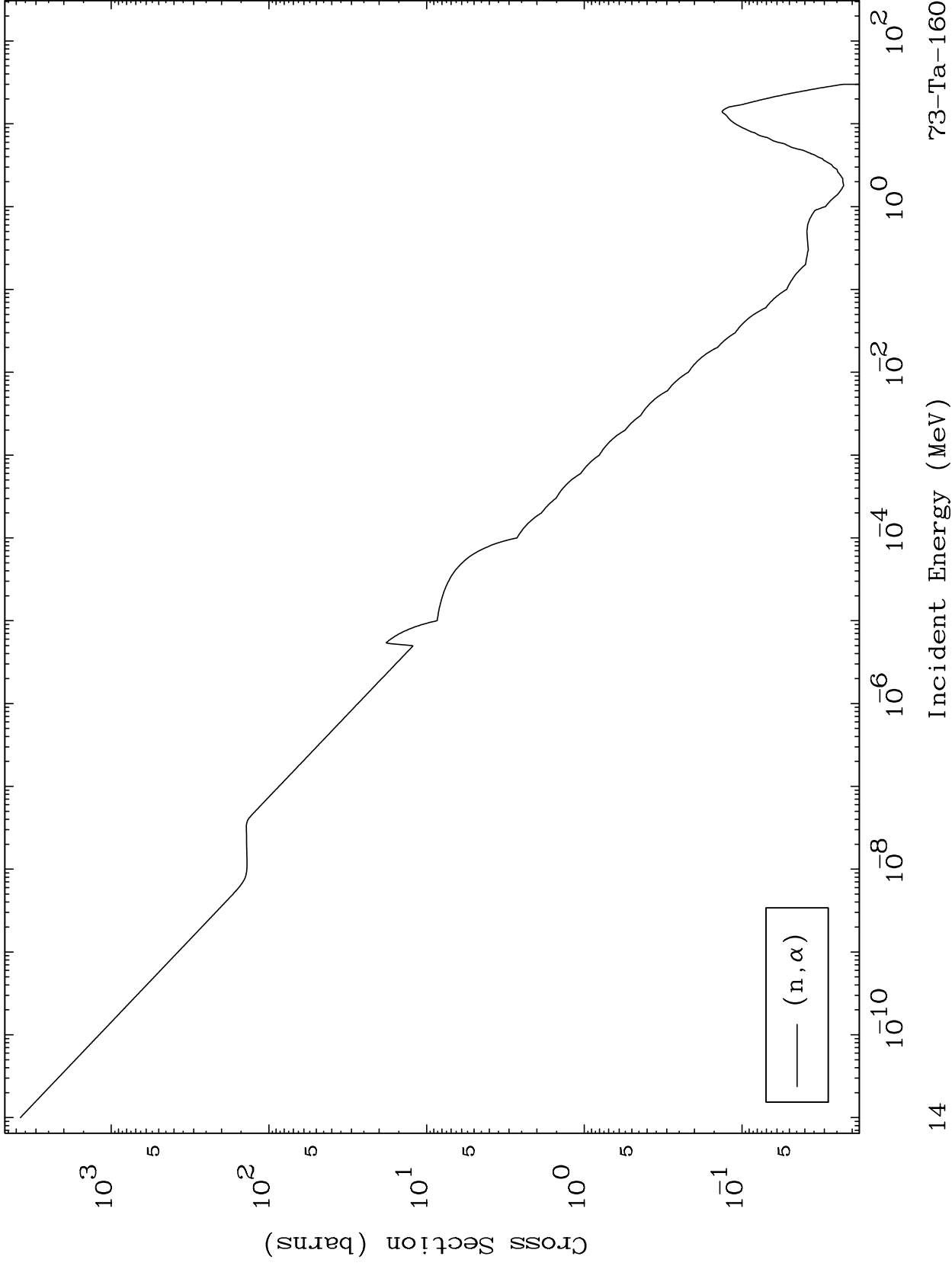
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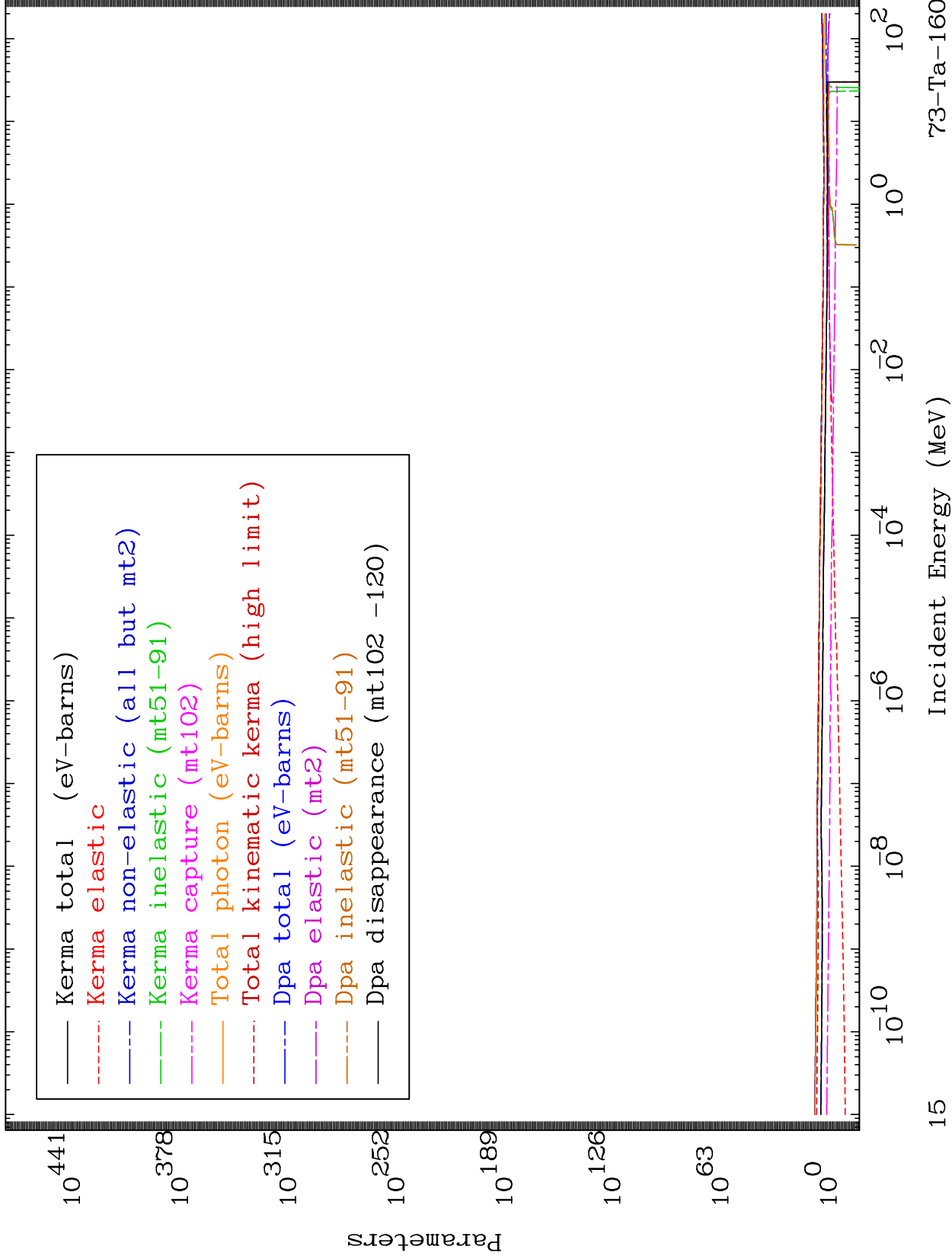


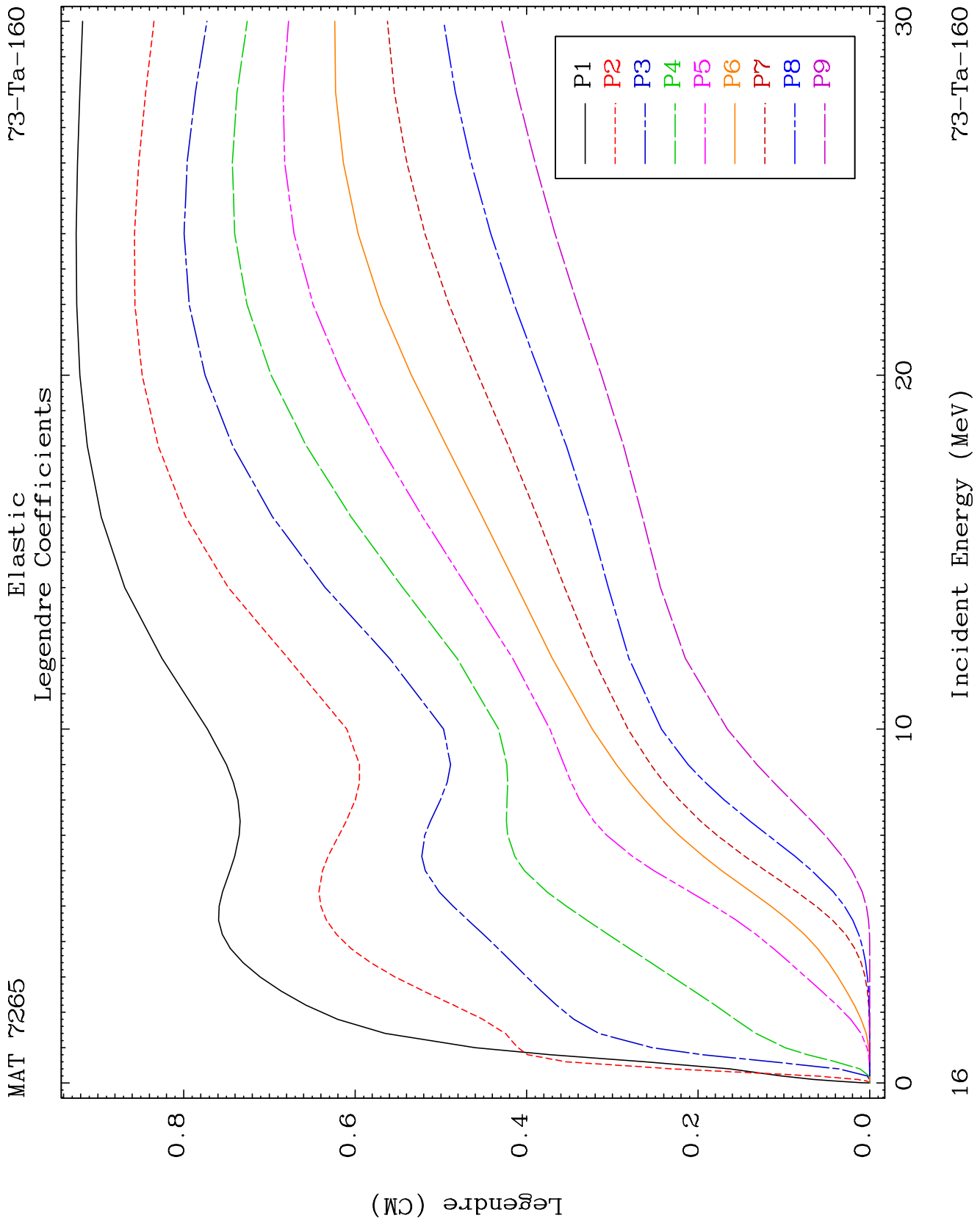
MAT 7265

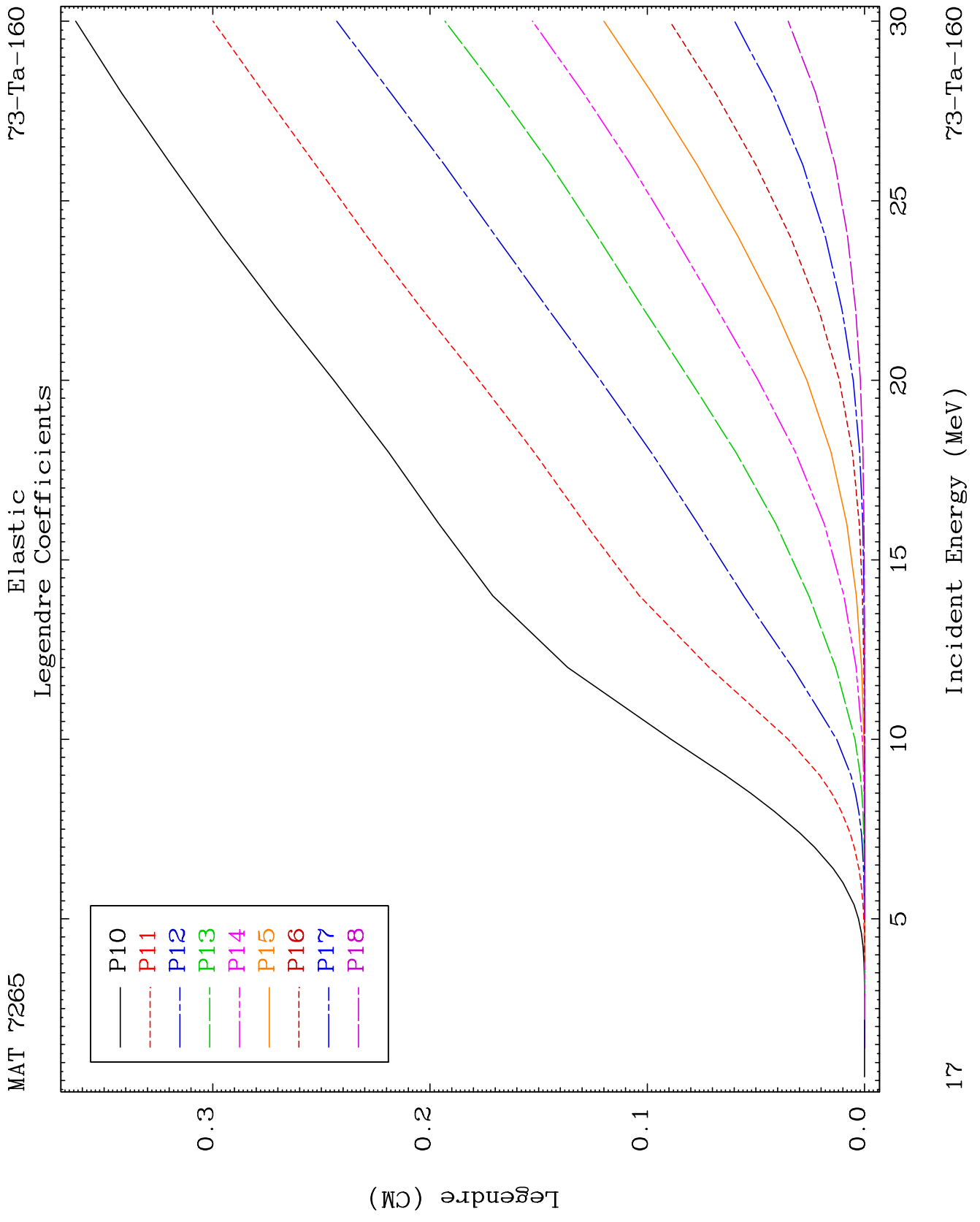
(n,α) Levels
293 Kelvin Cross Sections

73-Ta-160





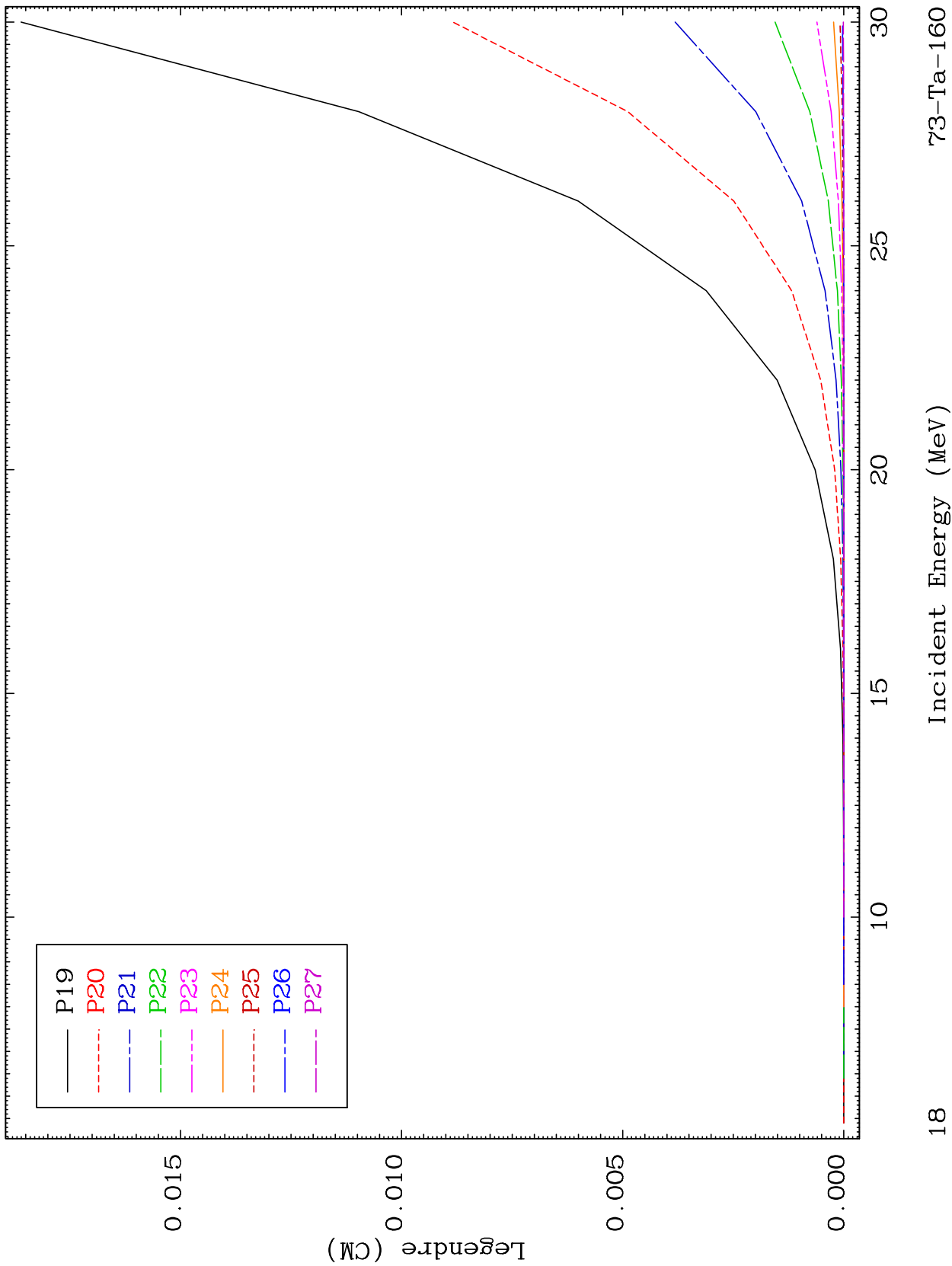




MAT 7265

Elastic Legendre Coefficients

⁷³Ta-160



18

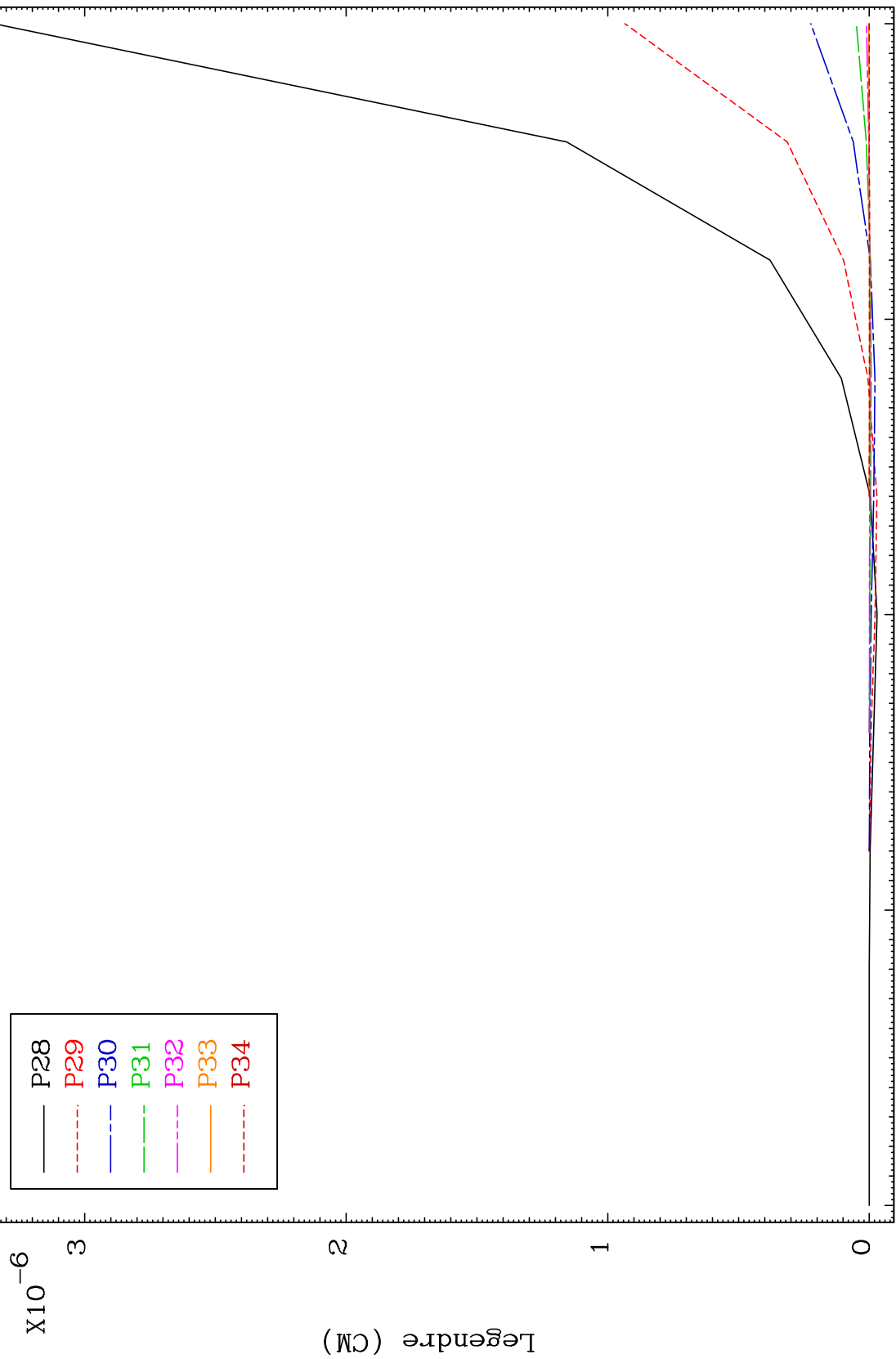
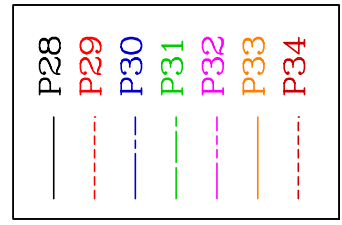
Incident Energy (MeV)

⁷³Ta-160

MAT 7265

Elastic Legendre Coefficients

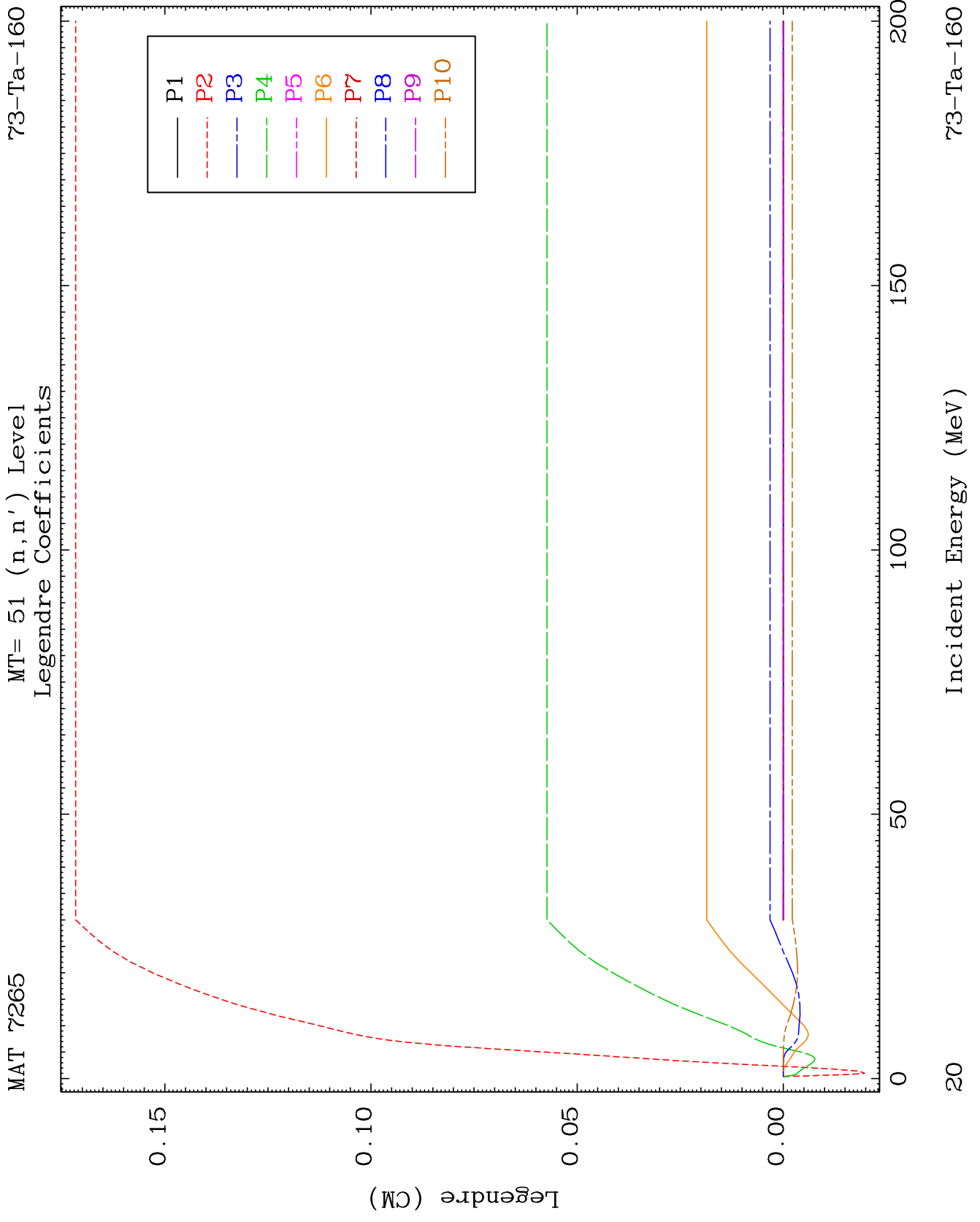
⁷³Ta-160



⁷³Ta-160

Incident Energy (MeV)

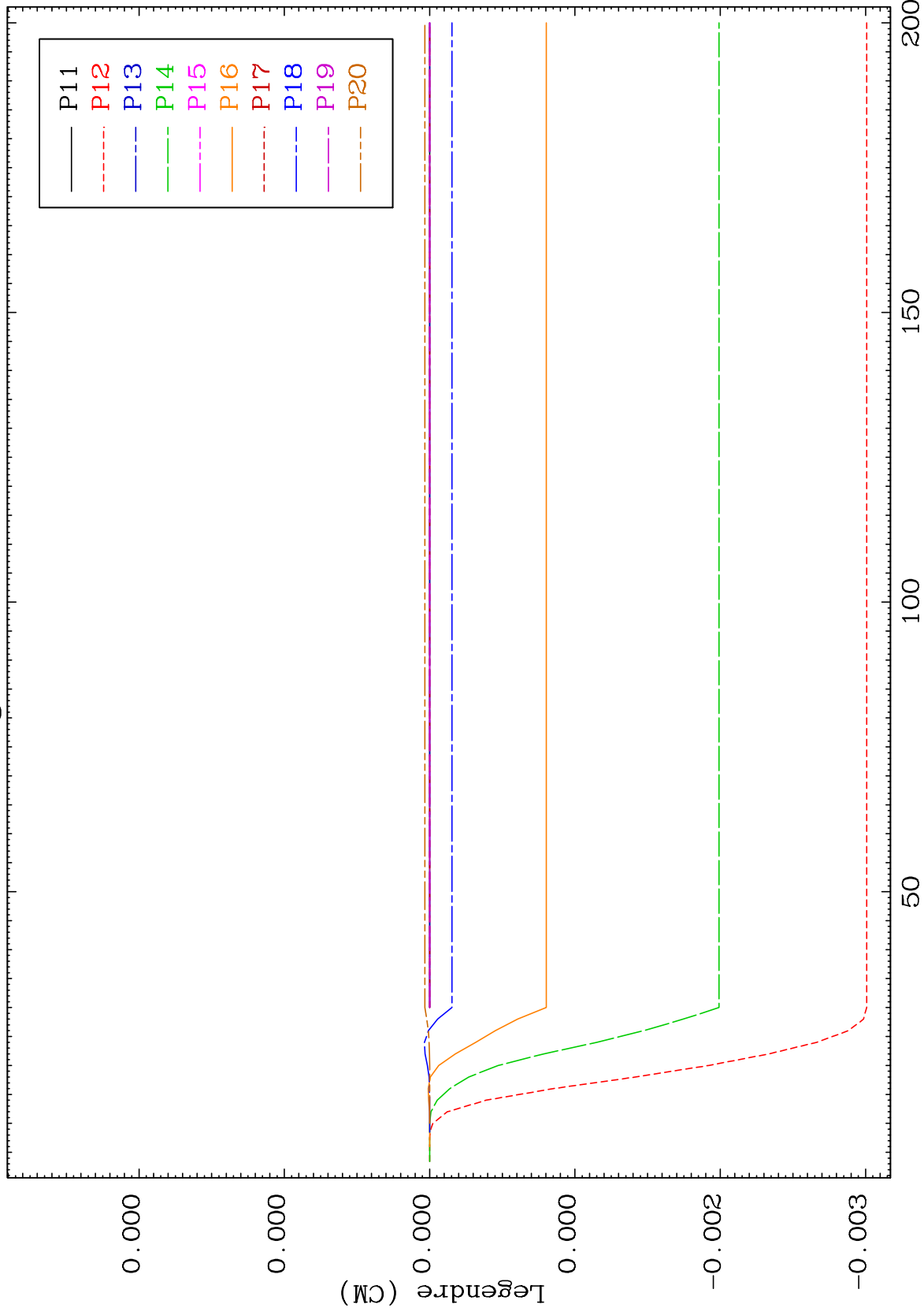
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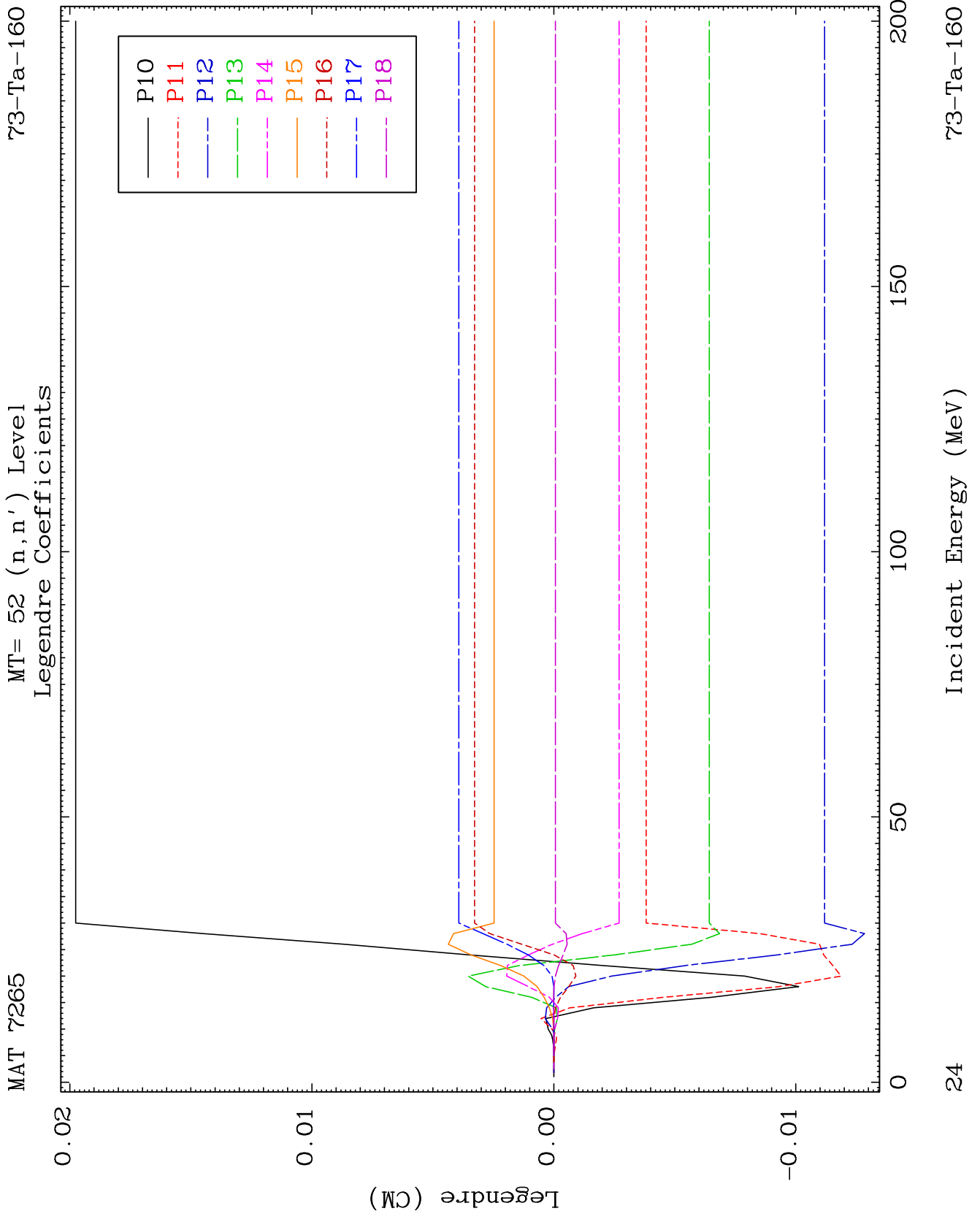


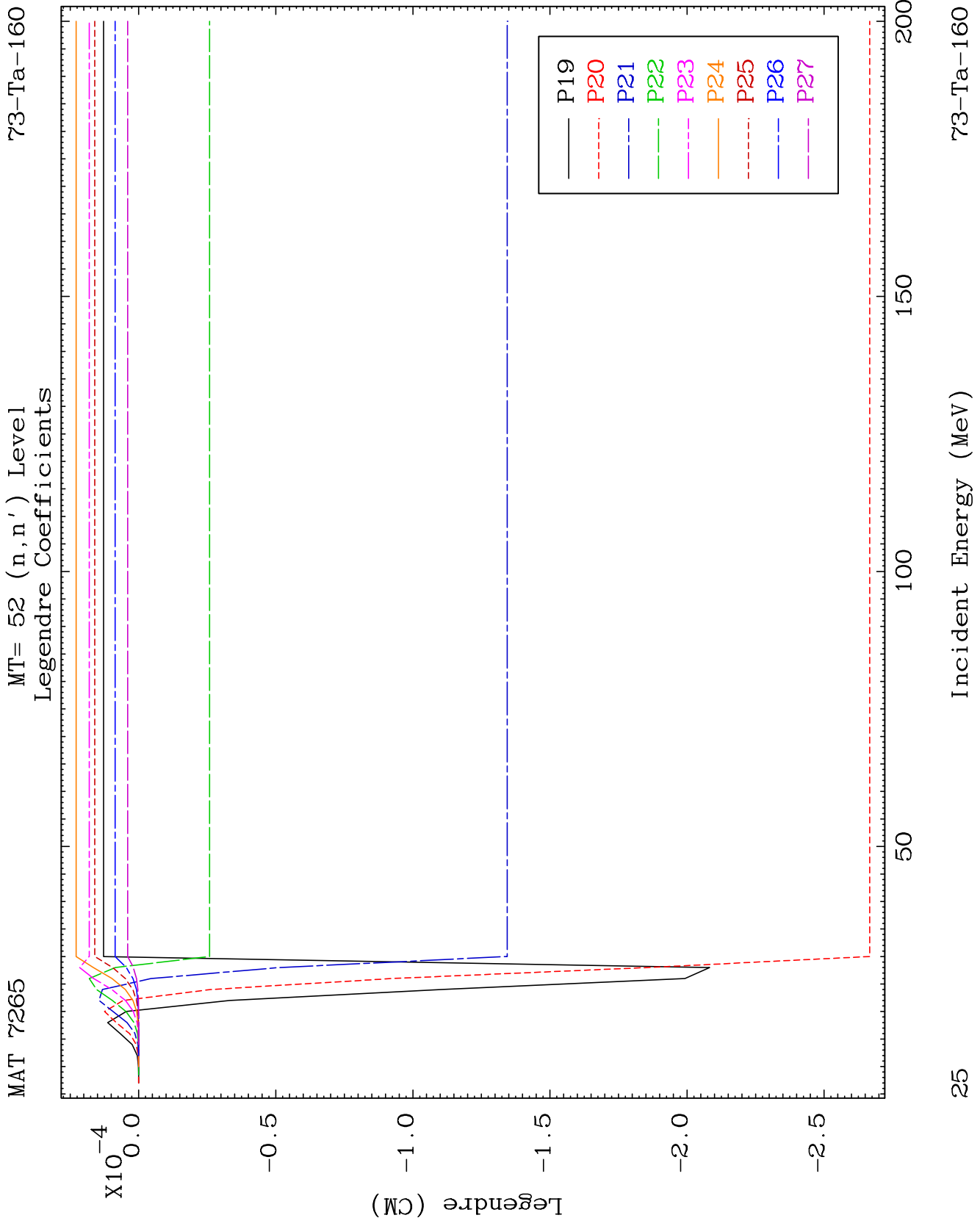
MAT 7265

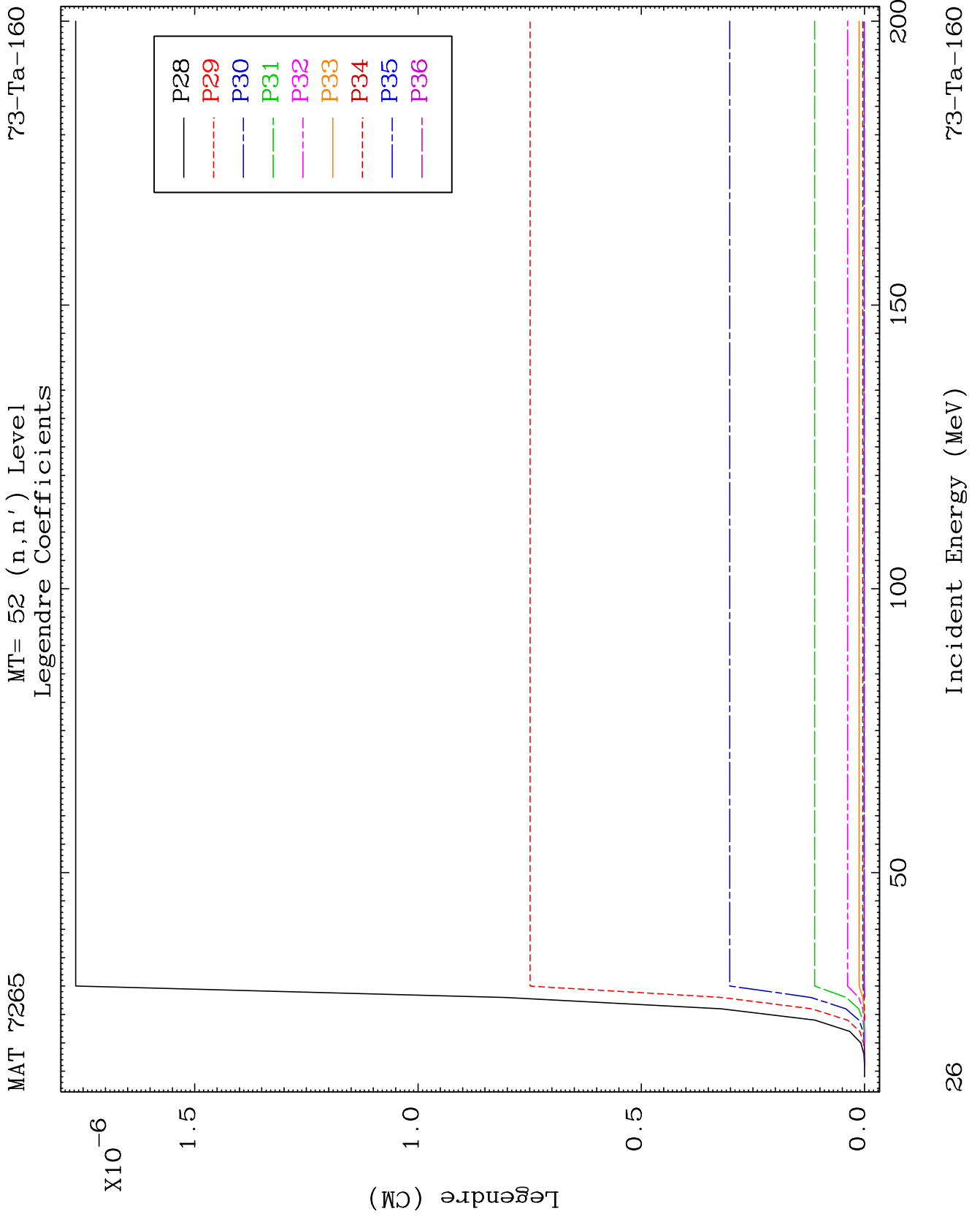
MT= 51 (n,n') Level
Legendre Coefficients

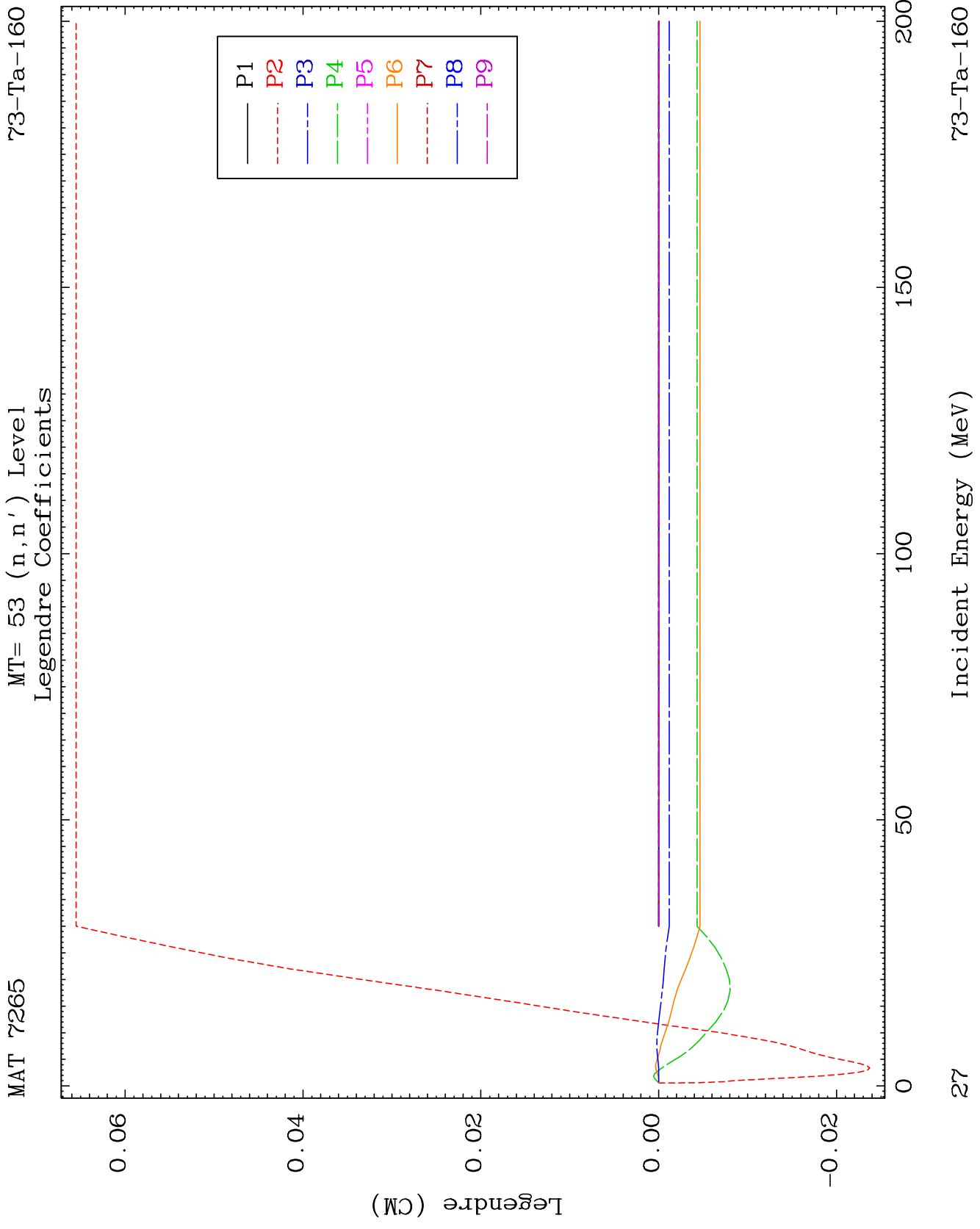
73-Ta-160







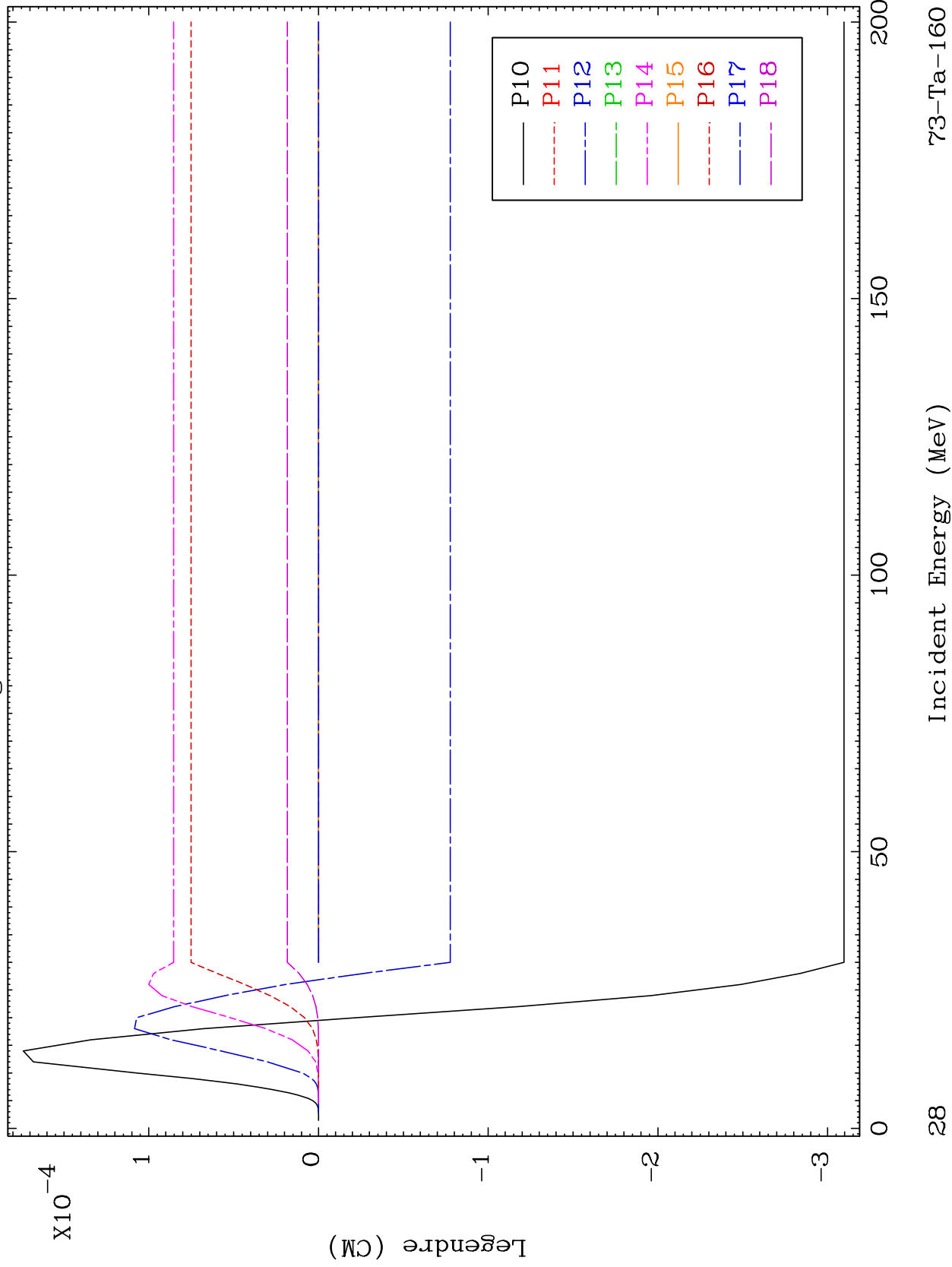


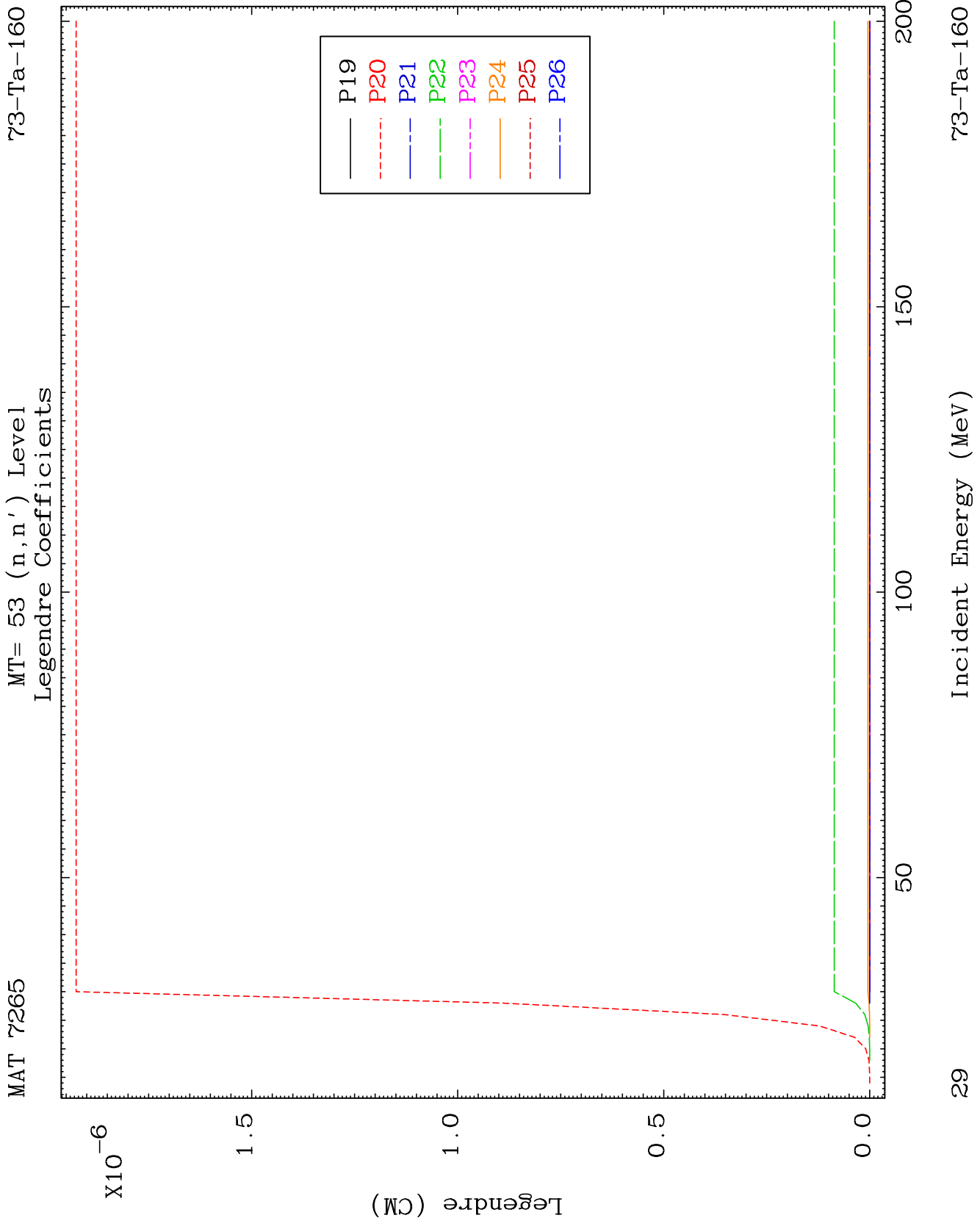


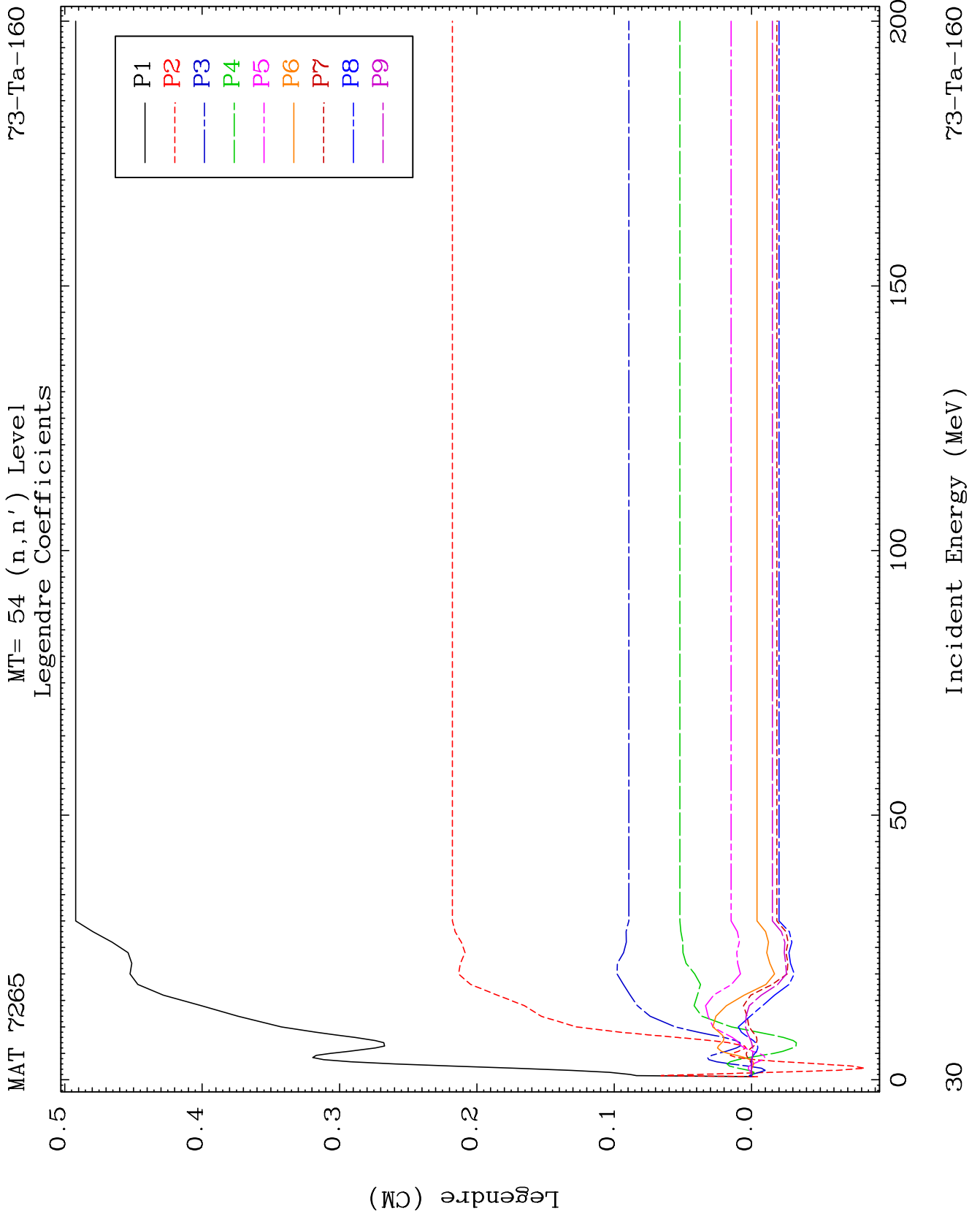
MAT 7265

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

73-Ta-160



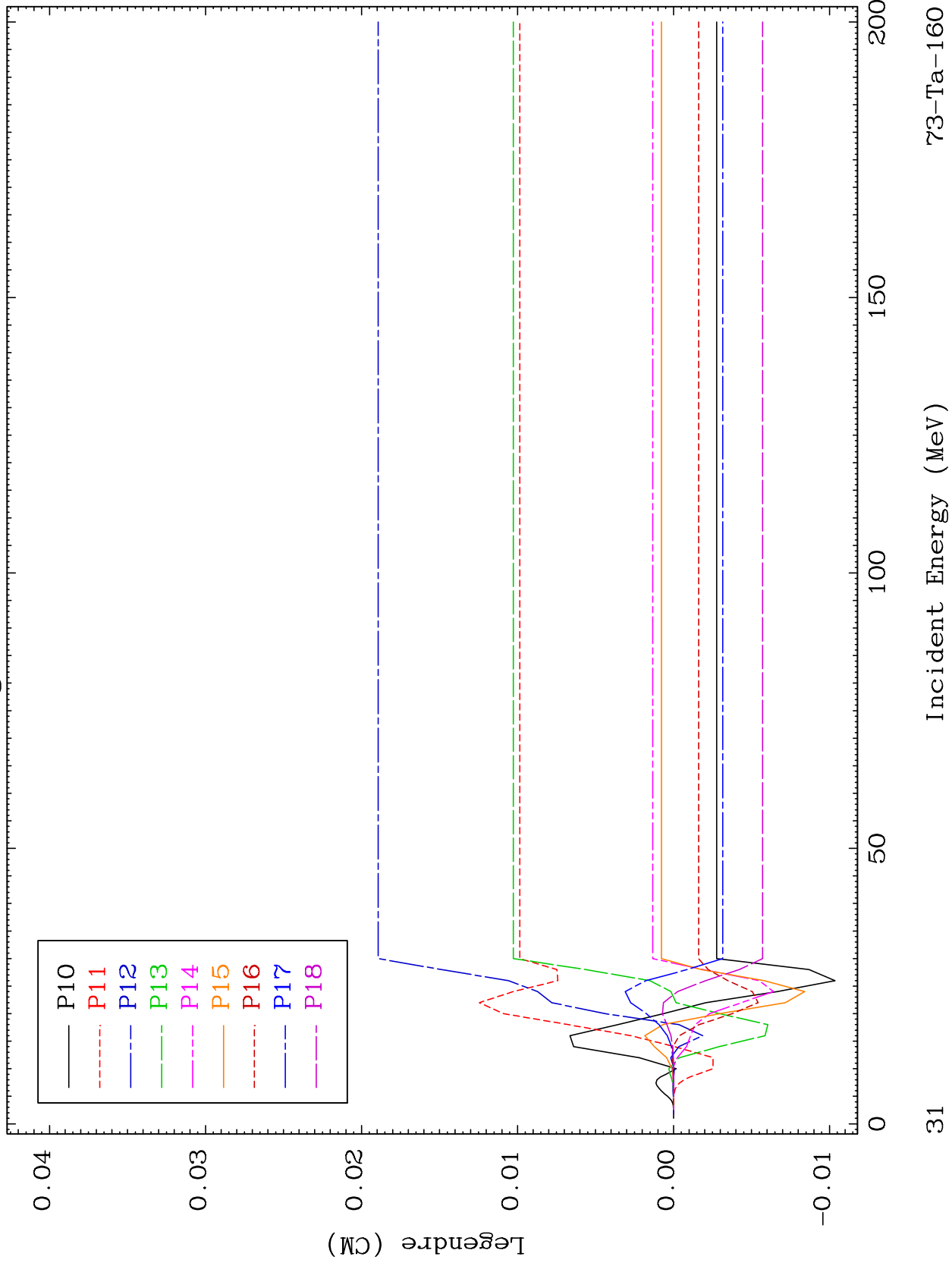




MAT 7265

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

73-Ta-160



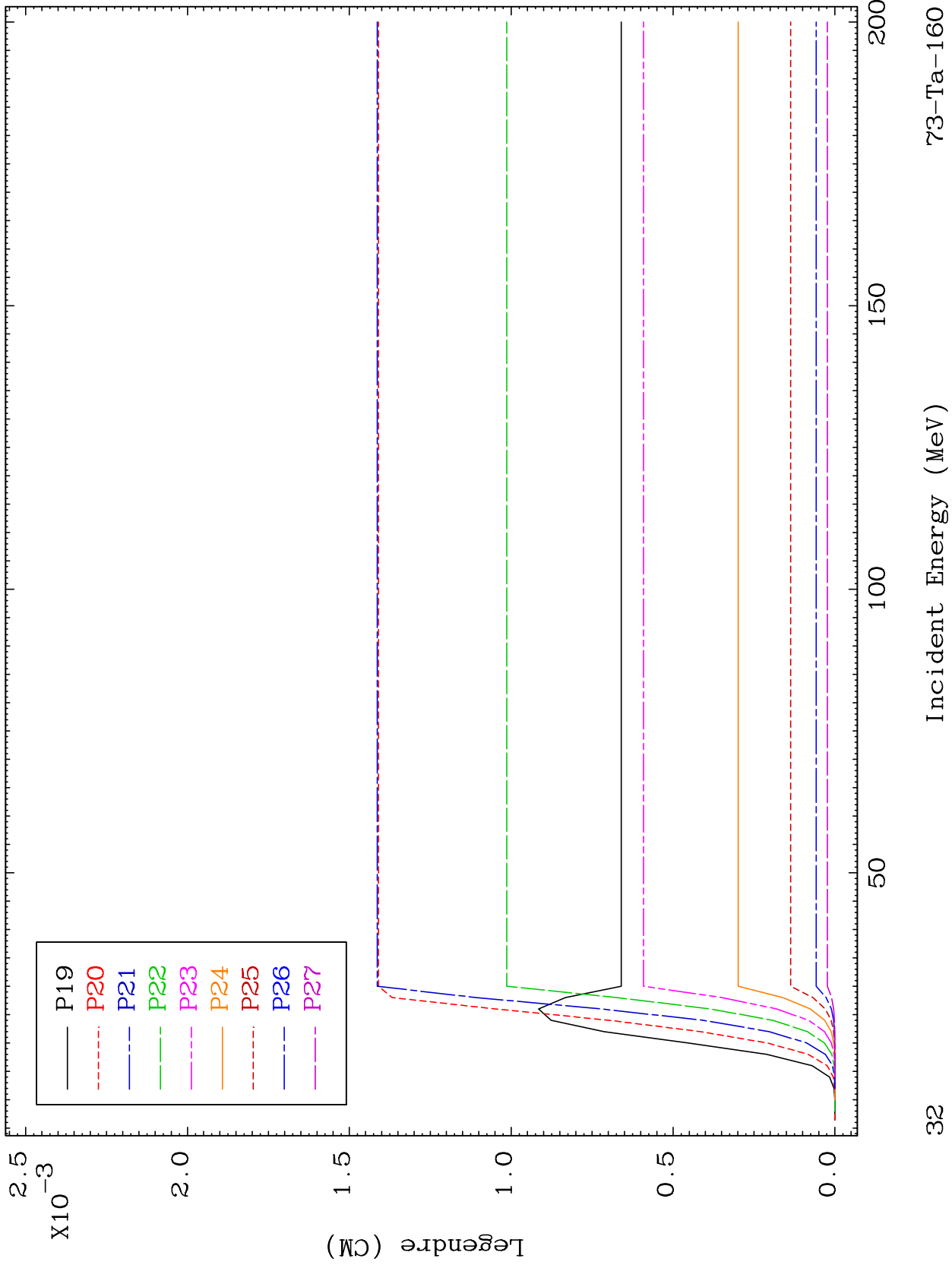
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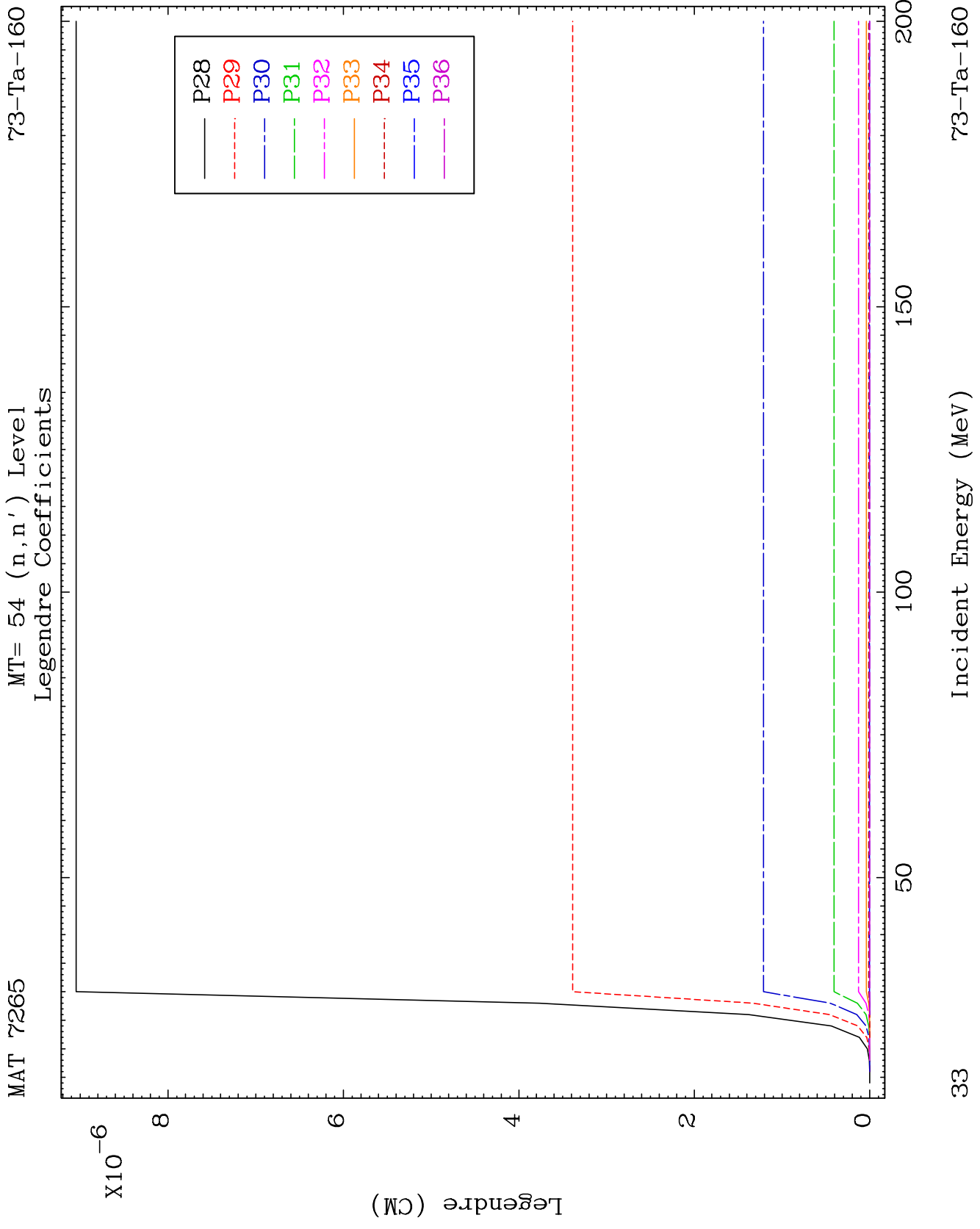
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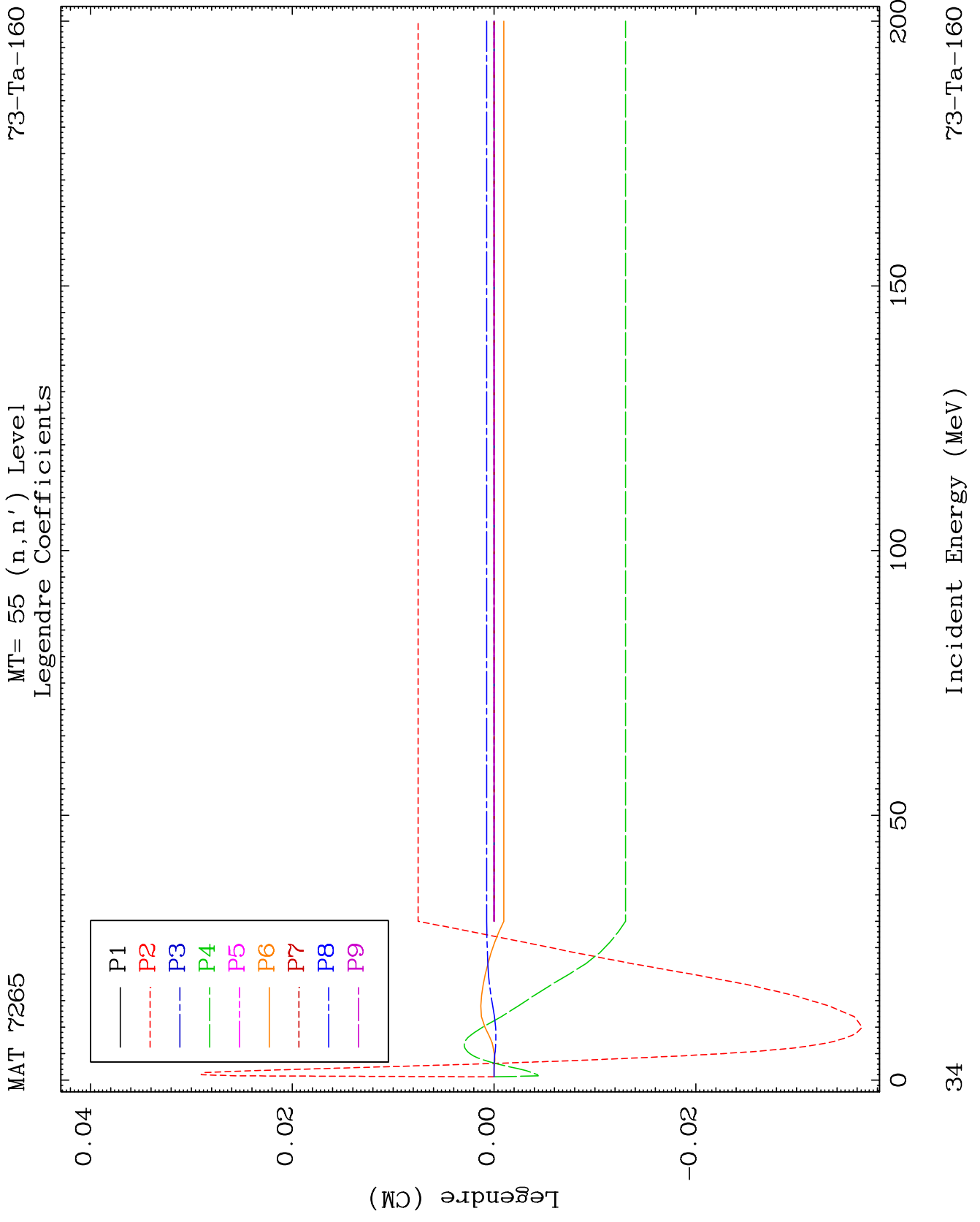
MAT 7265

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

73-Ta-160



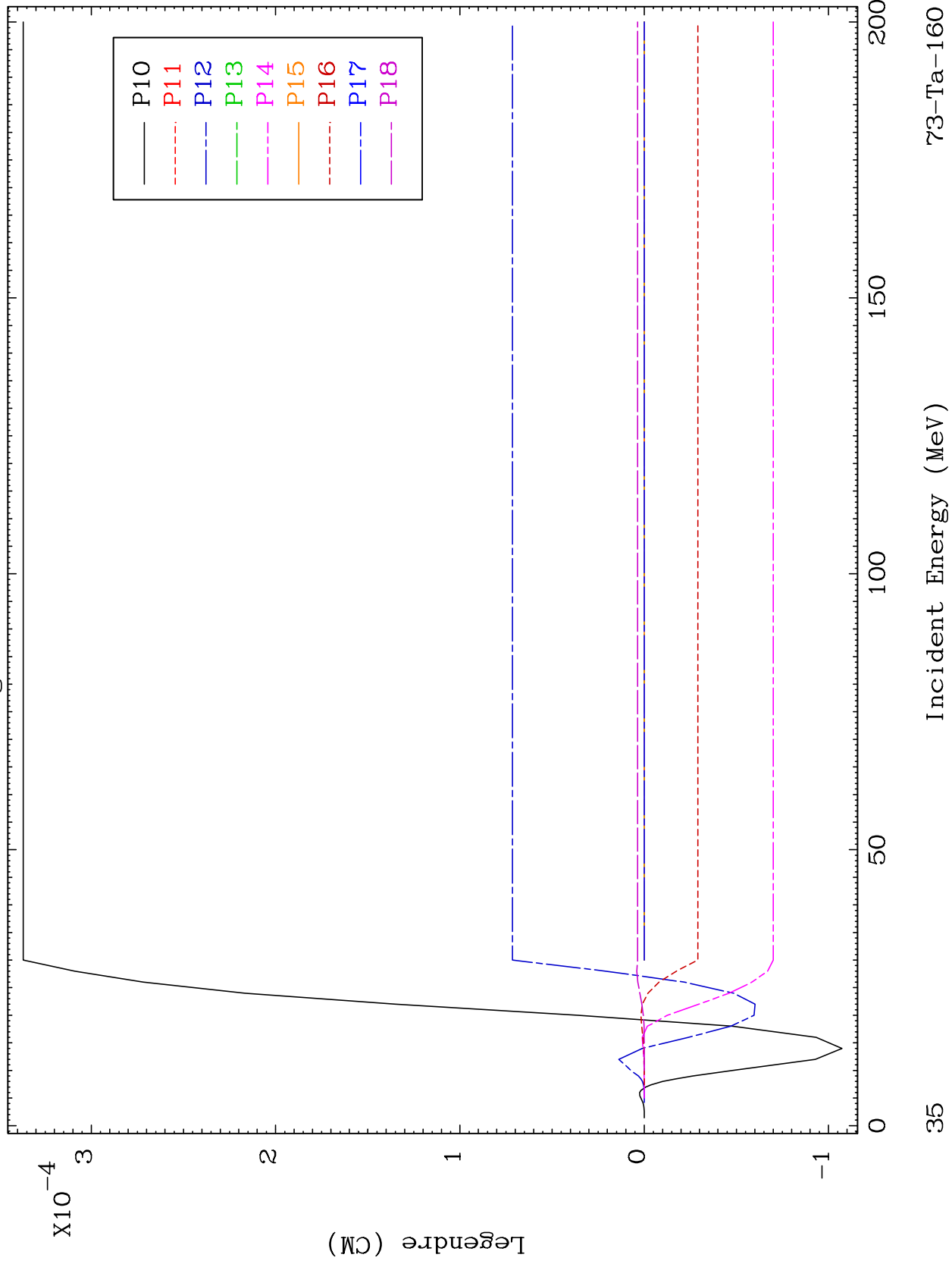


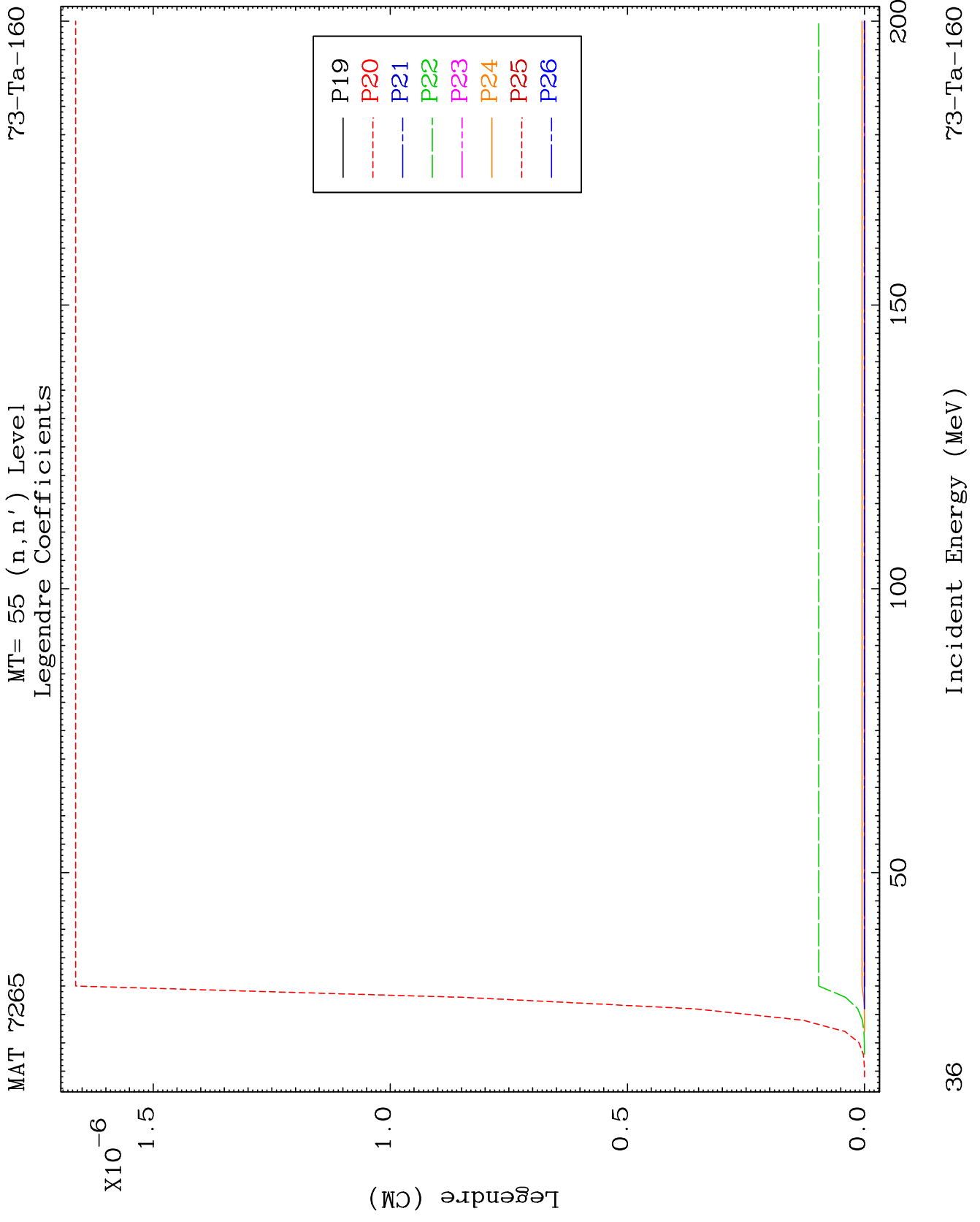


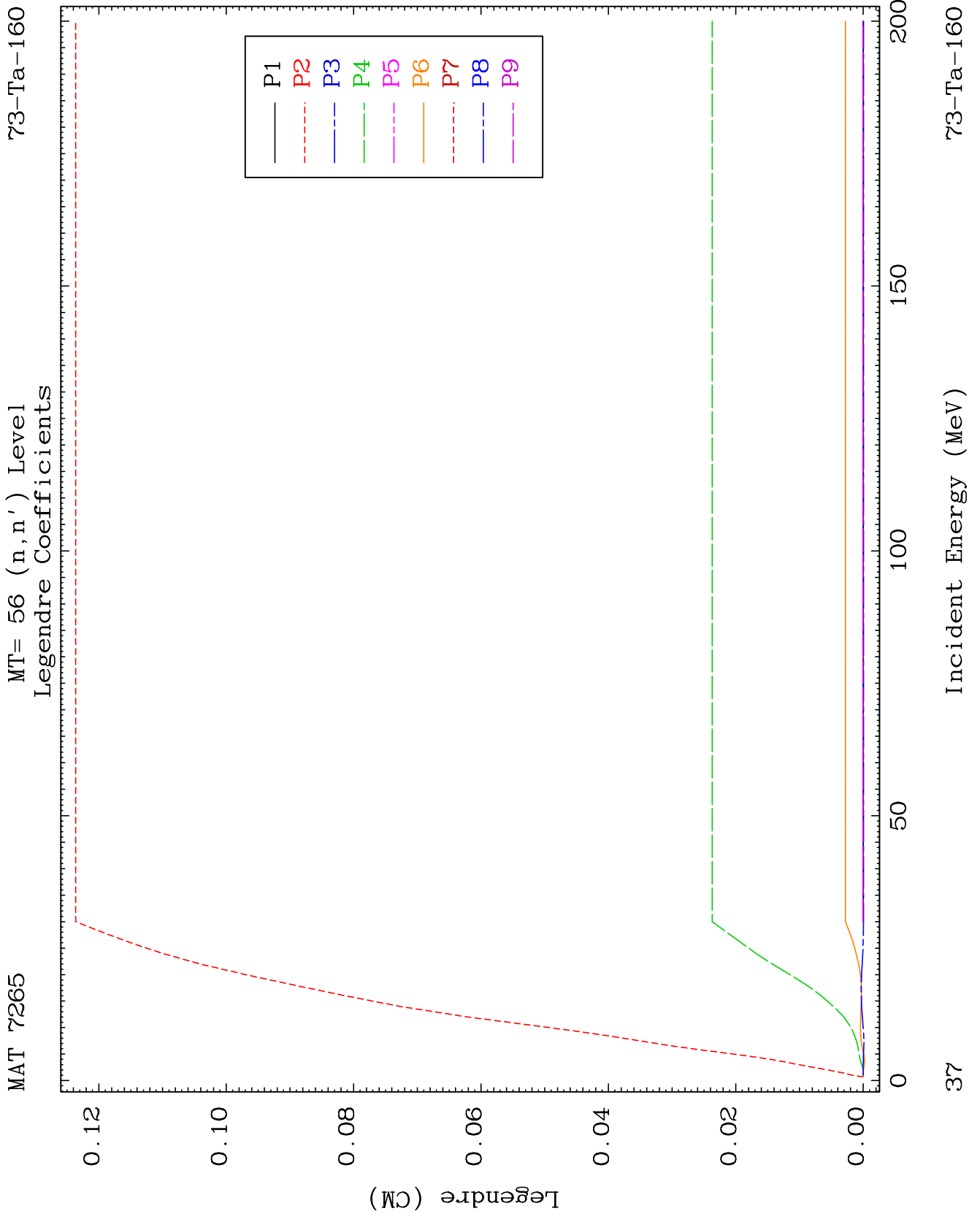
MAT 7265

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

73-Ta-160



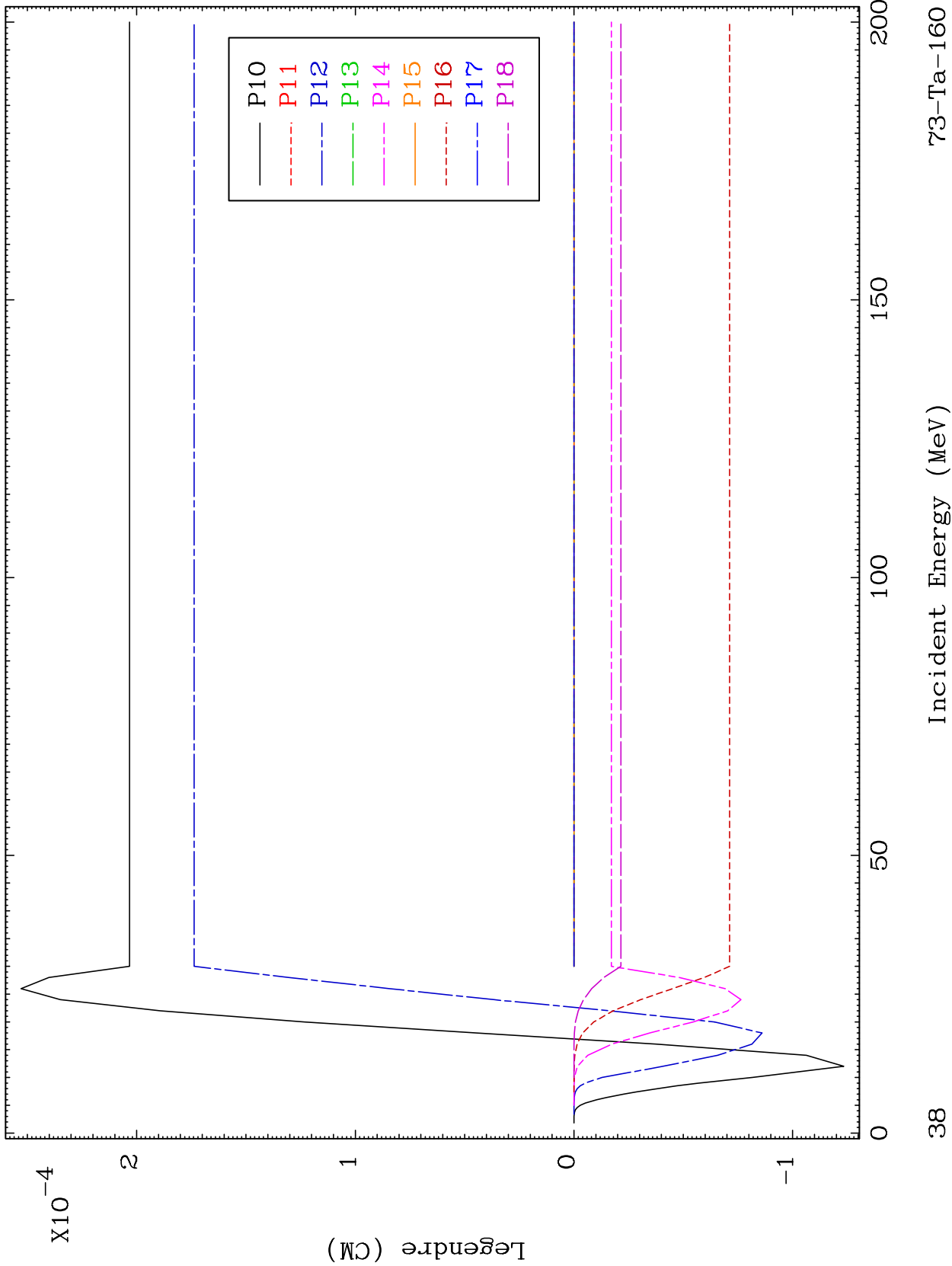


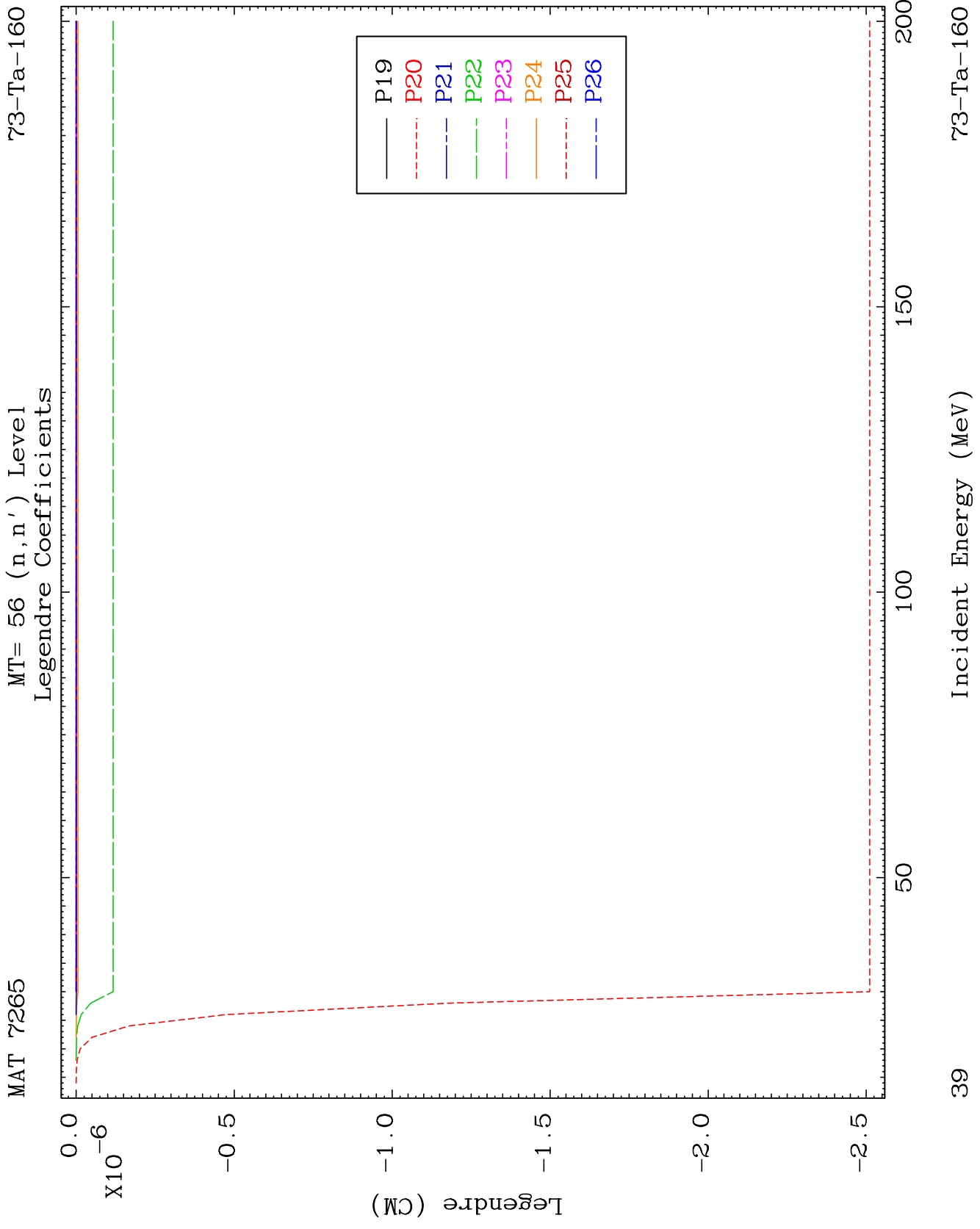


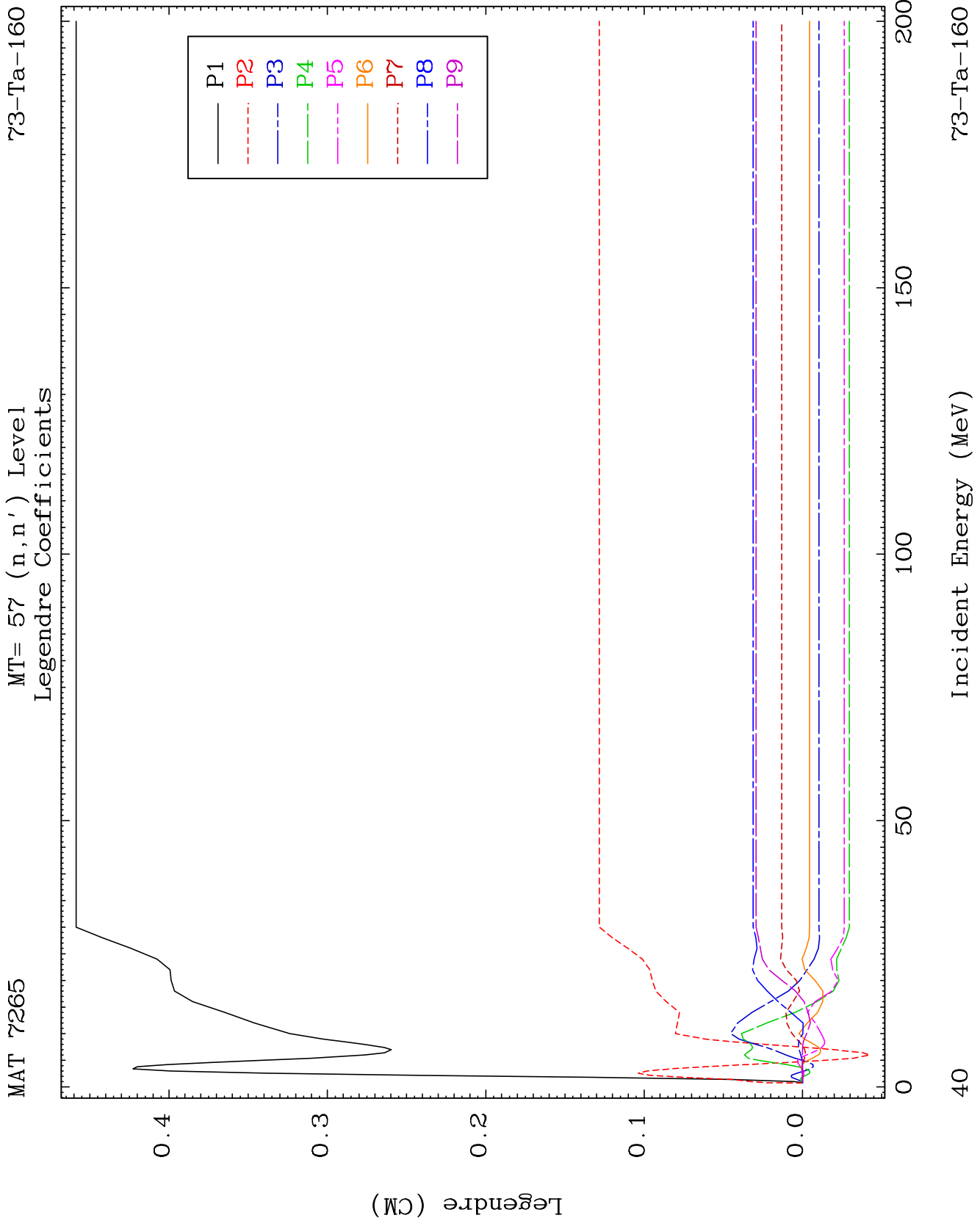
MAT 7265

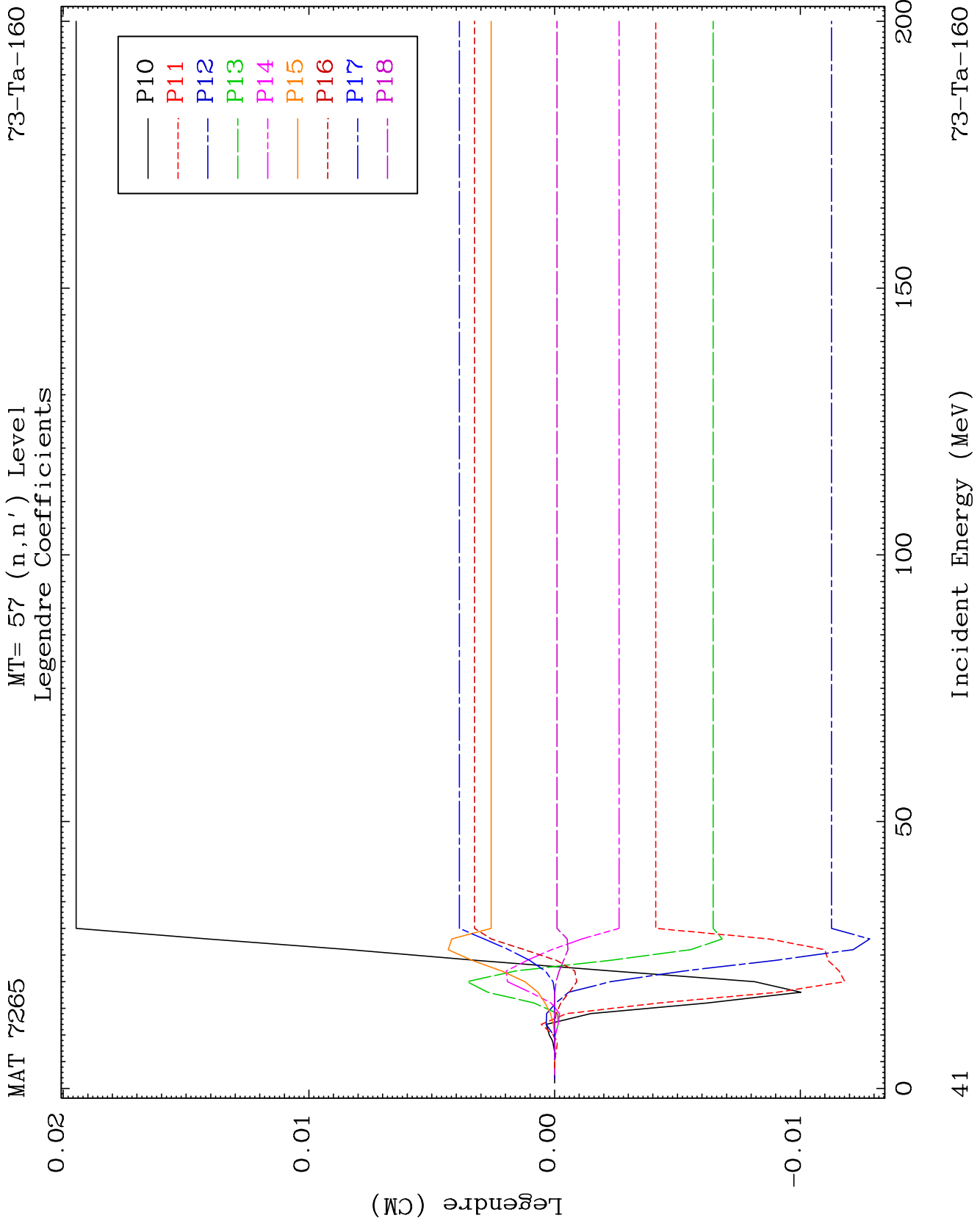
MT= 56 (n,n') Level
Legendre Coefficients

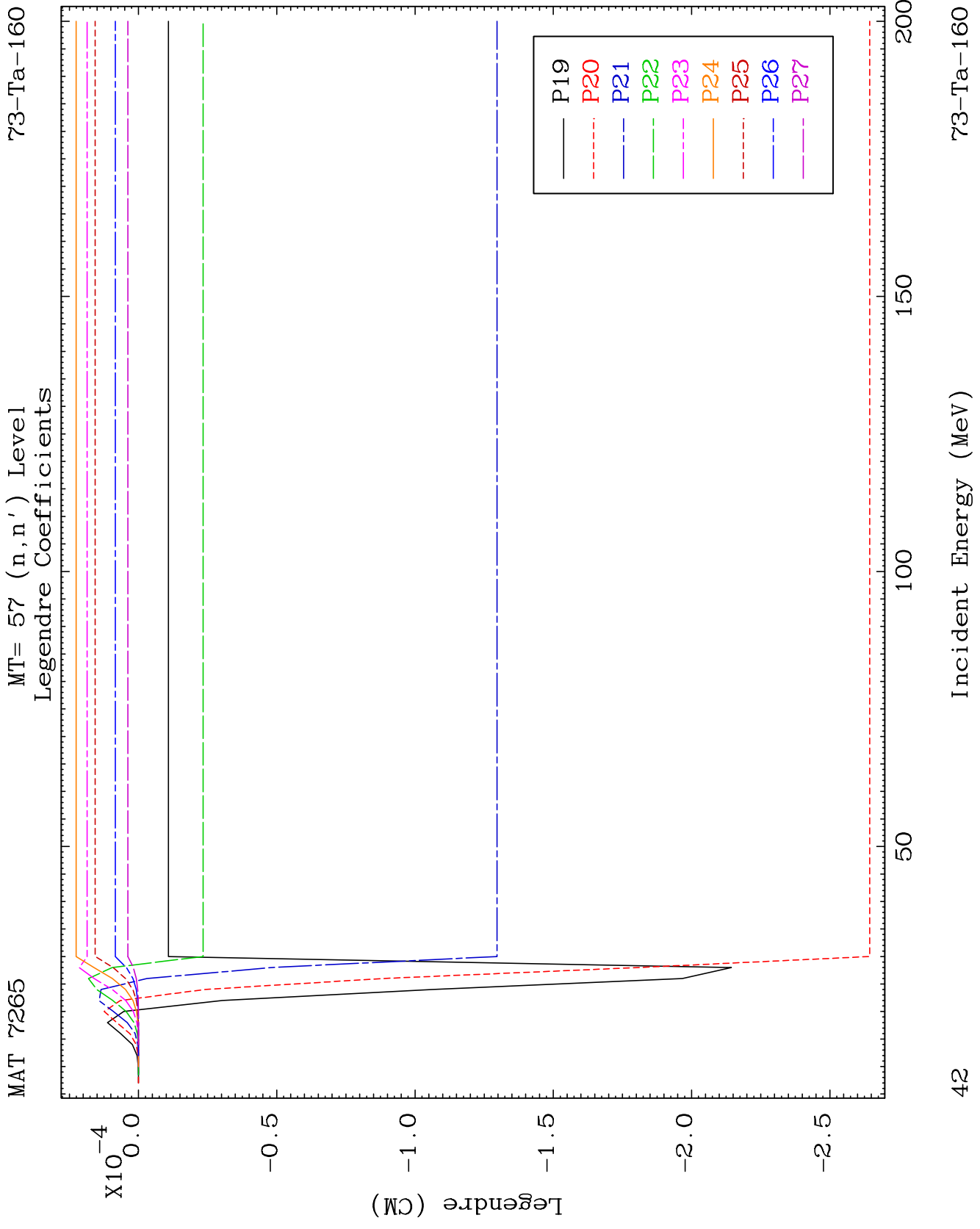
73-Ta-160

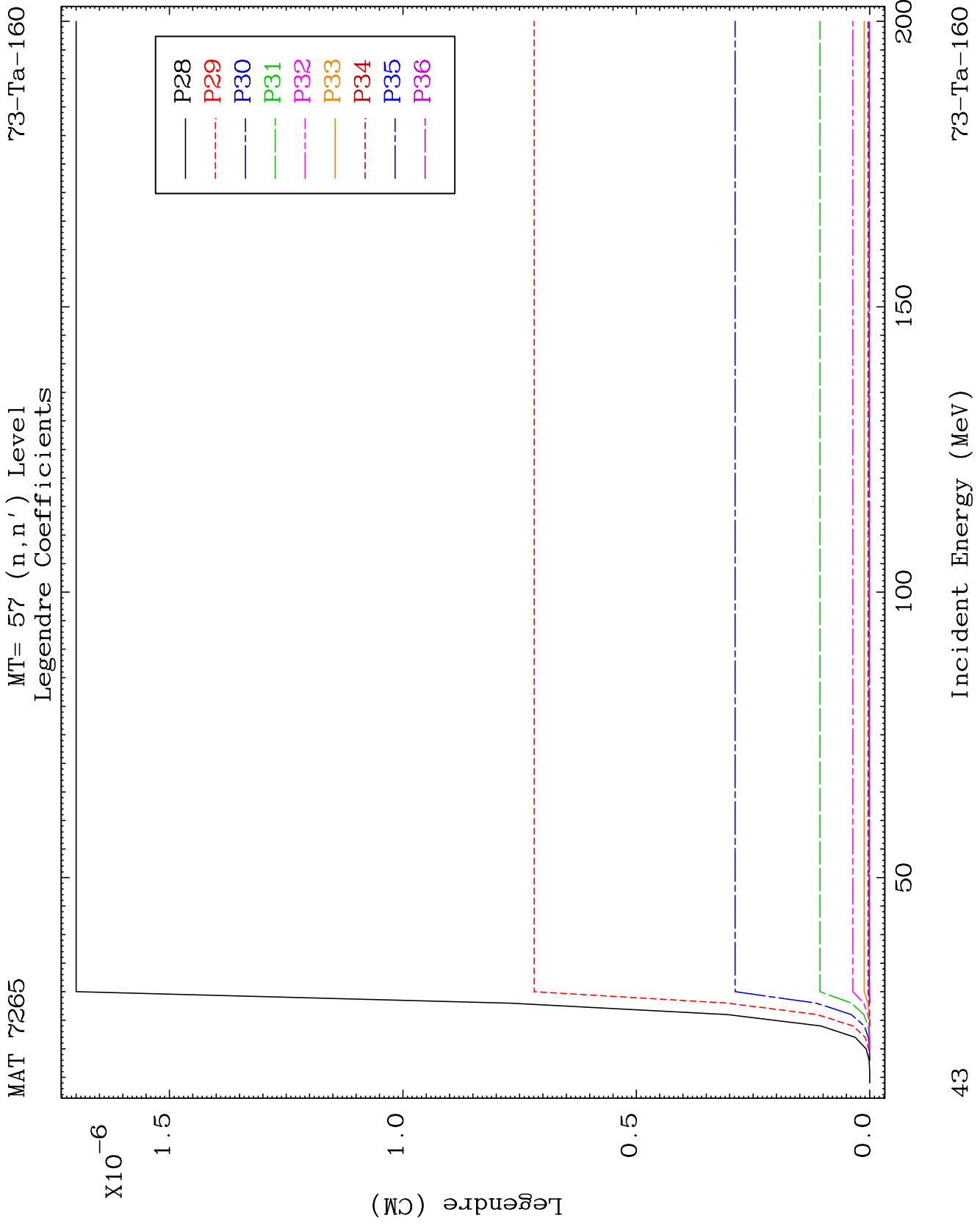








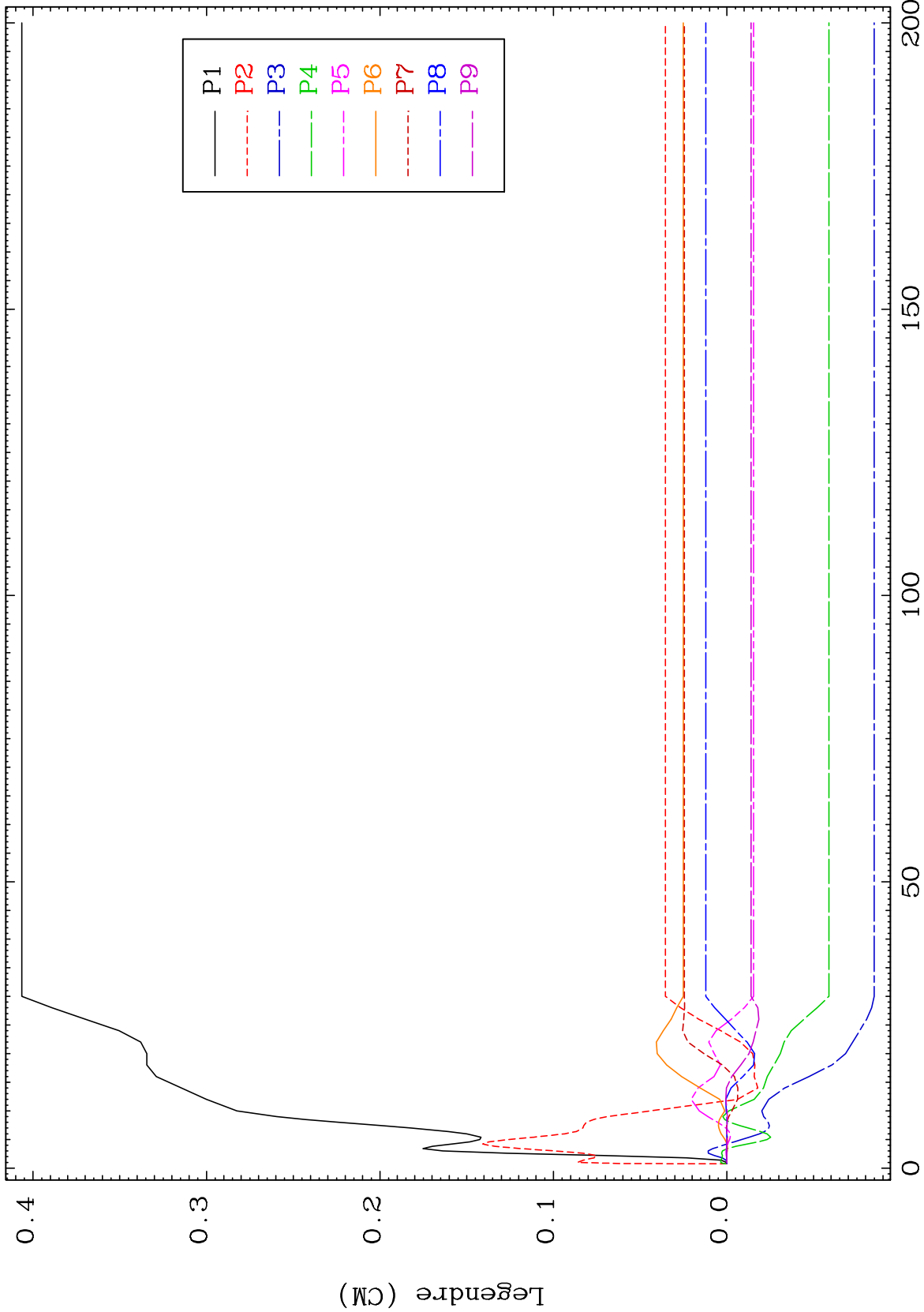




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MT= 58 (n,n') Level
Legendre Coefficients

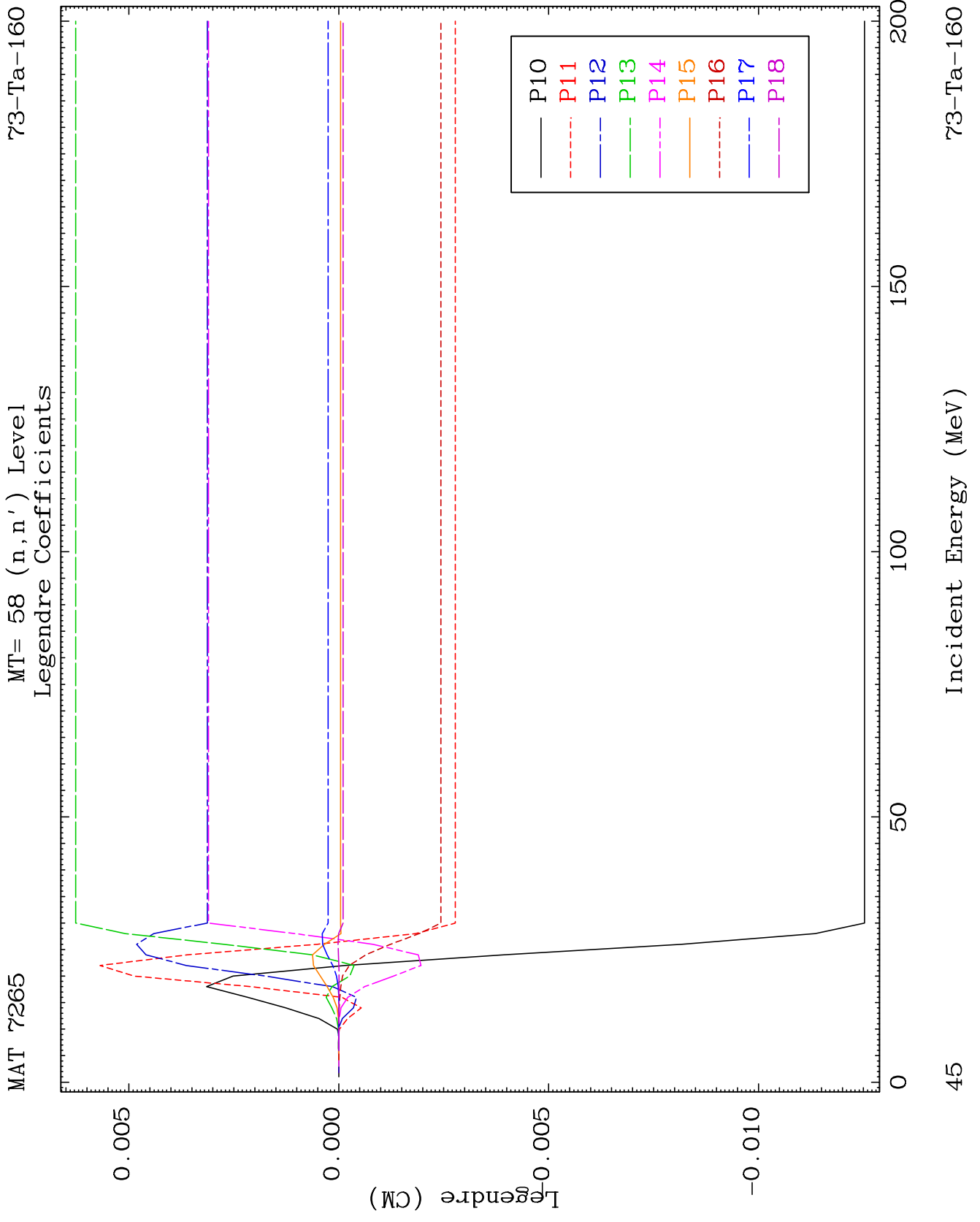
73-Ta-160



44

Incident Energy (MeV)

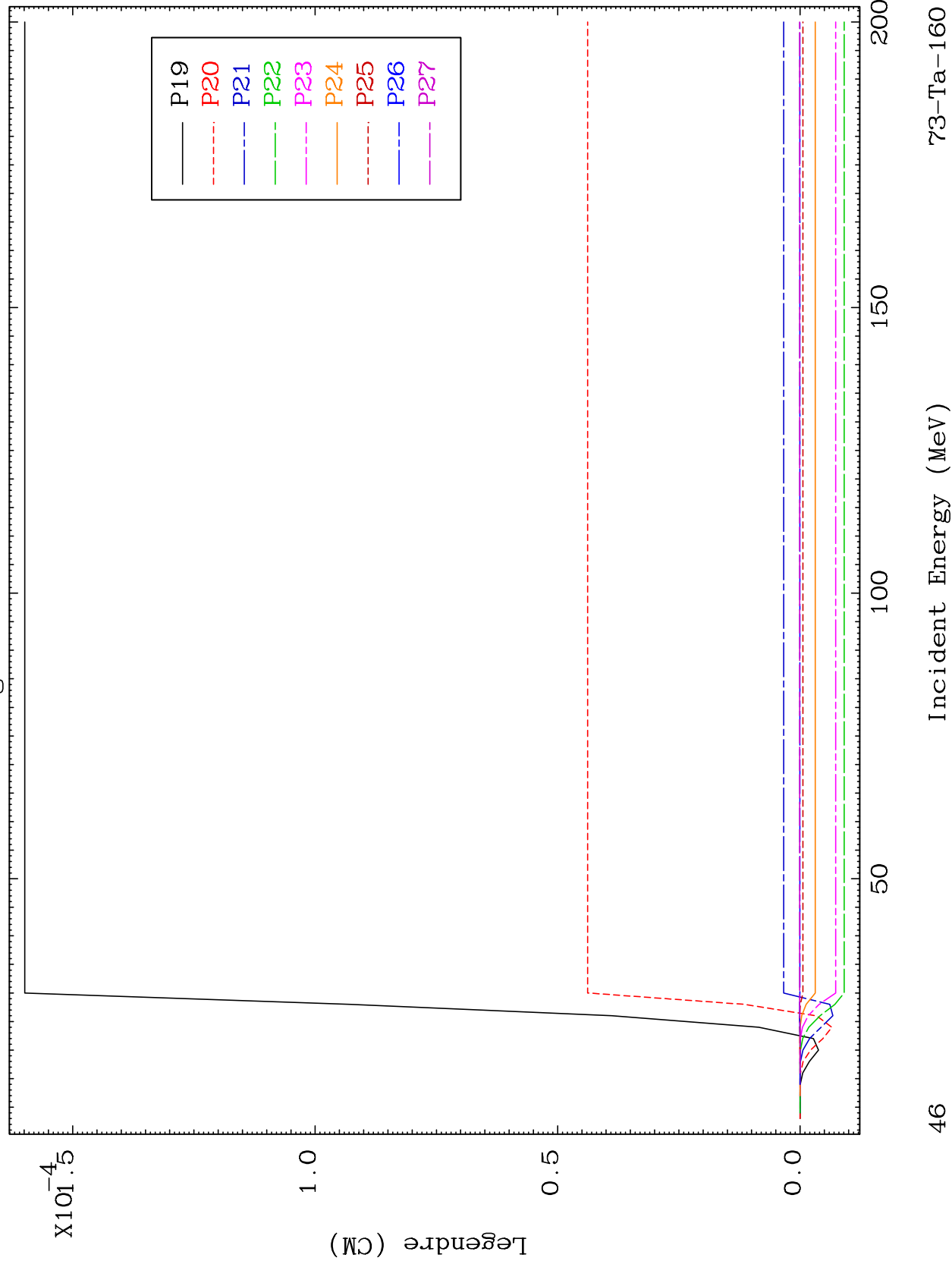
73-Ta-160



MAT 7265

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

73-Ta-160



46

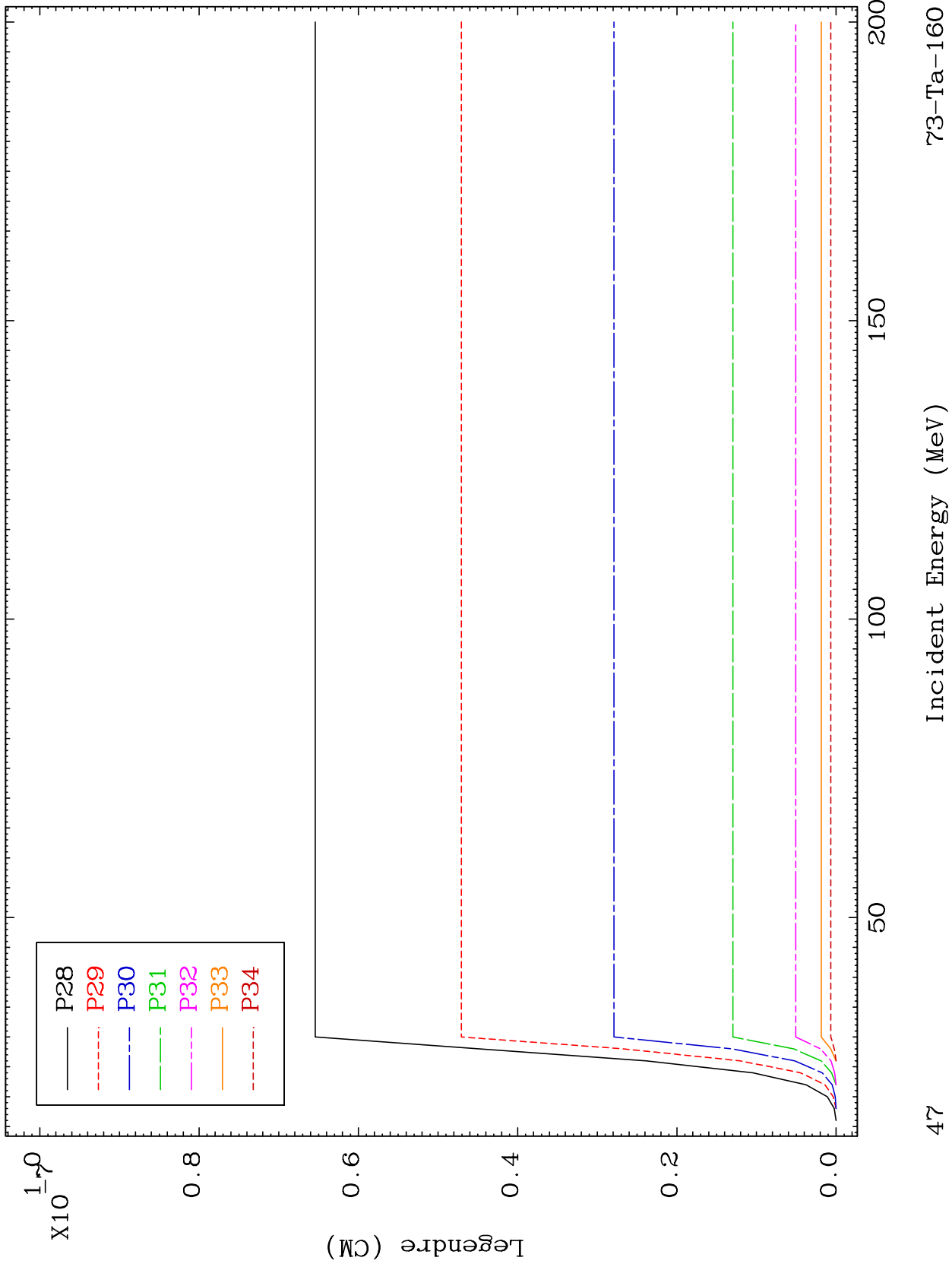
Incident Energy (MeV)

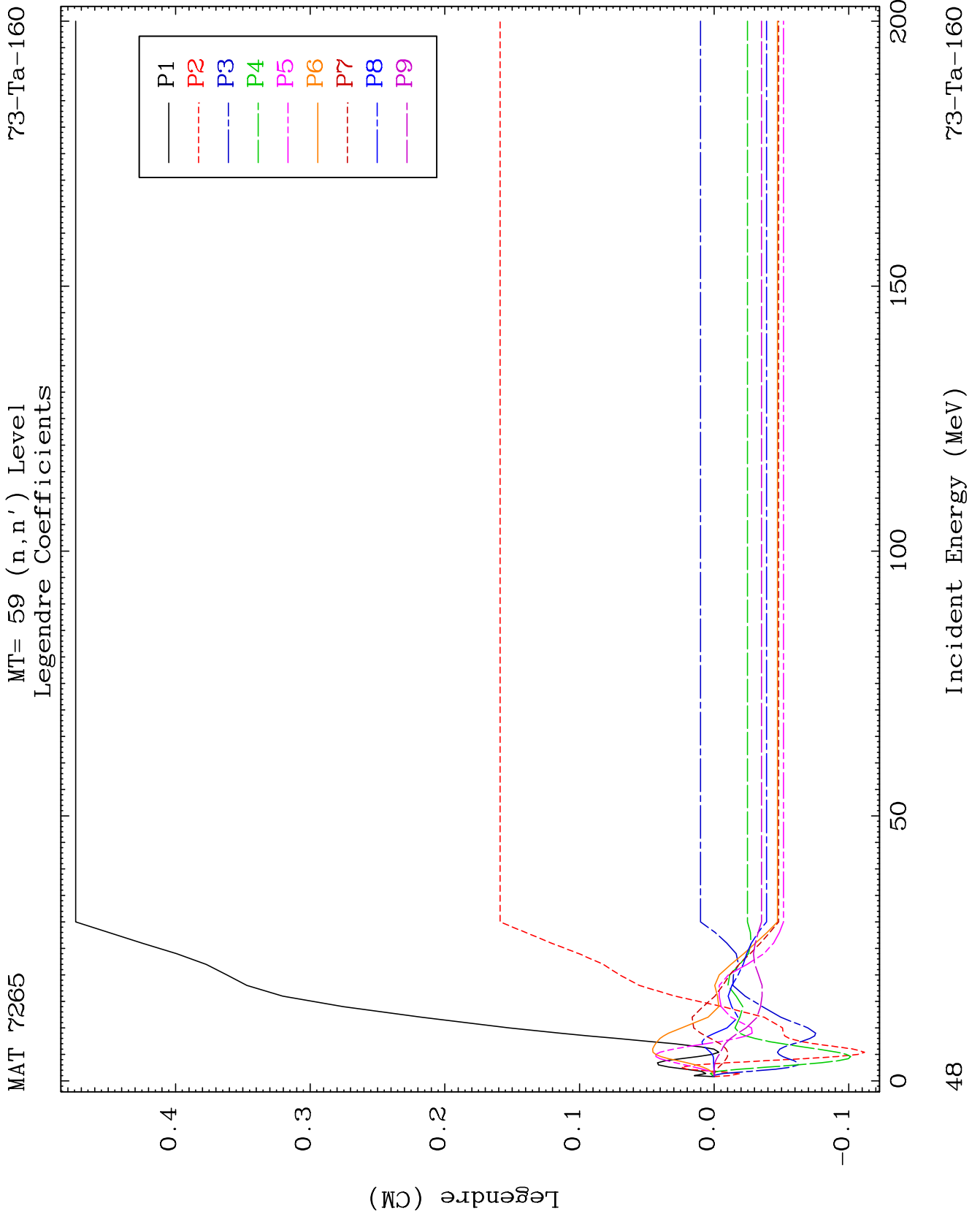
73-Ta-160

MAT 7265

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

73-Ta-160

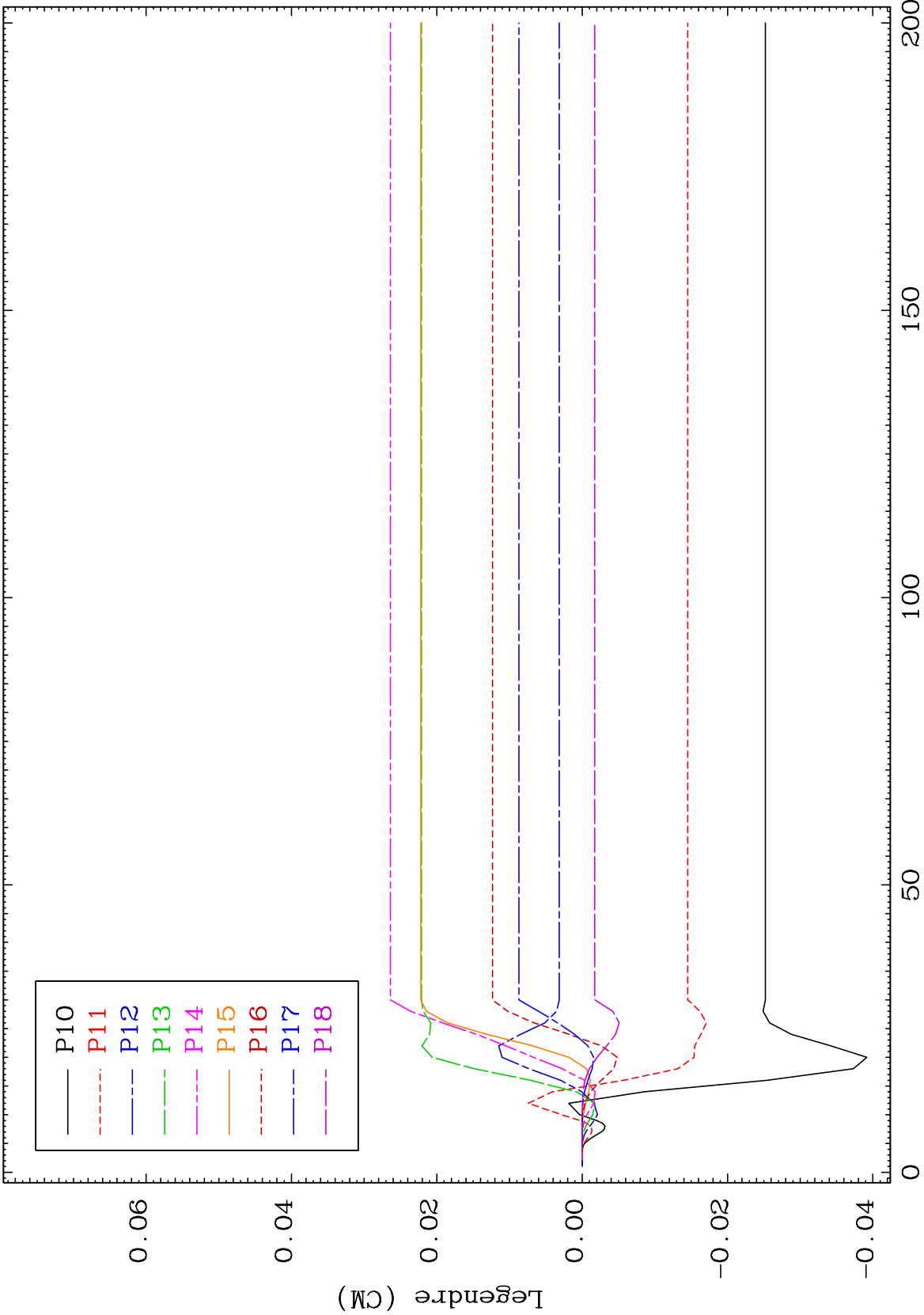




MAT 7265

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

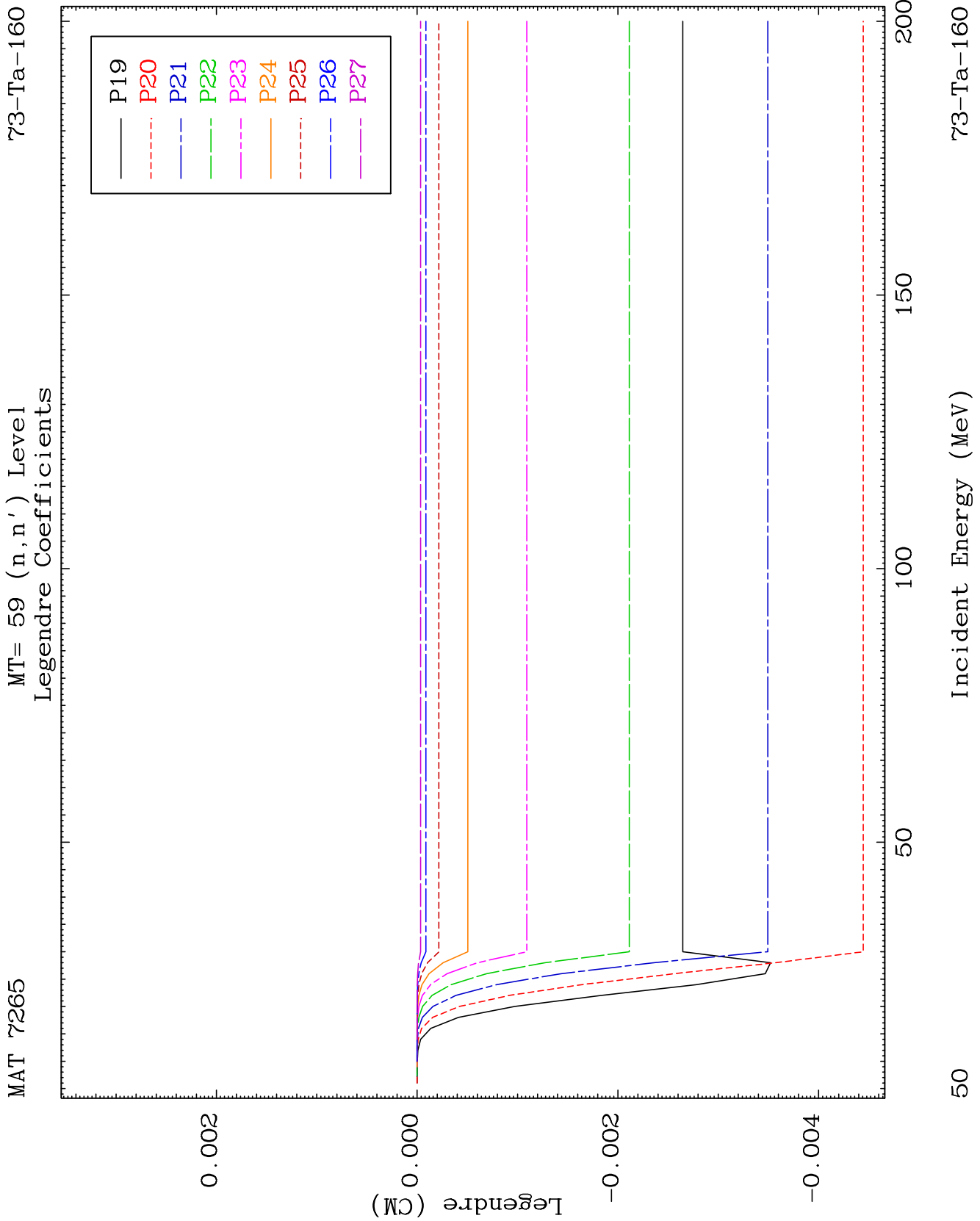
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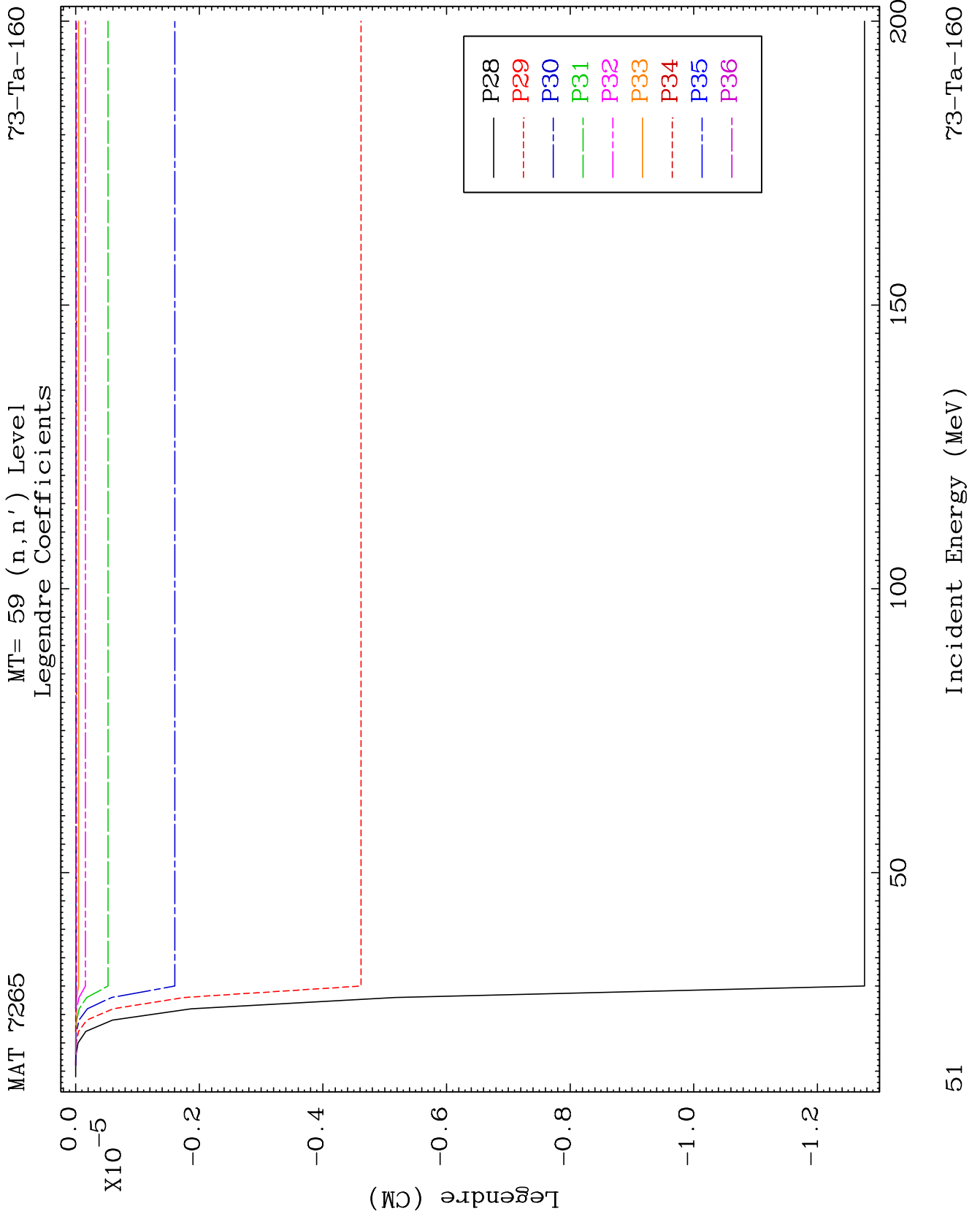


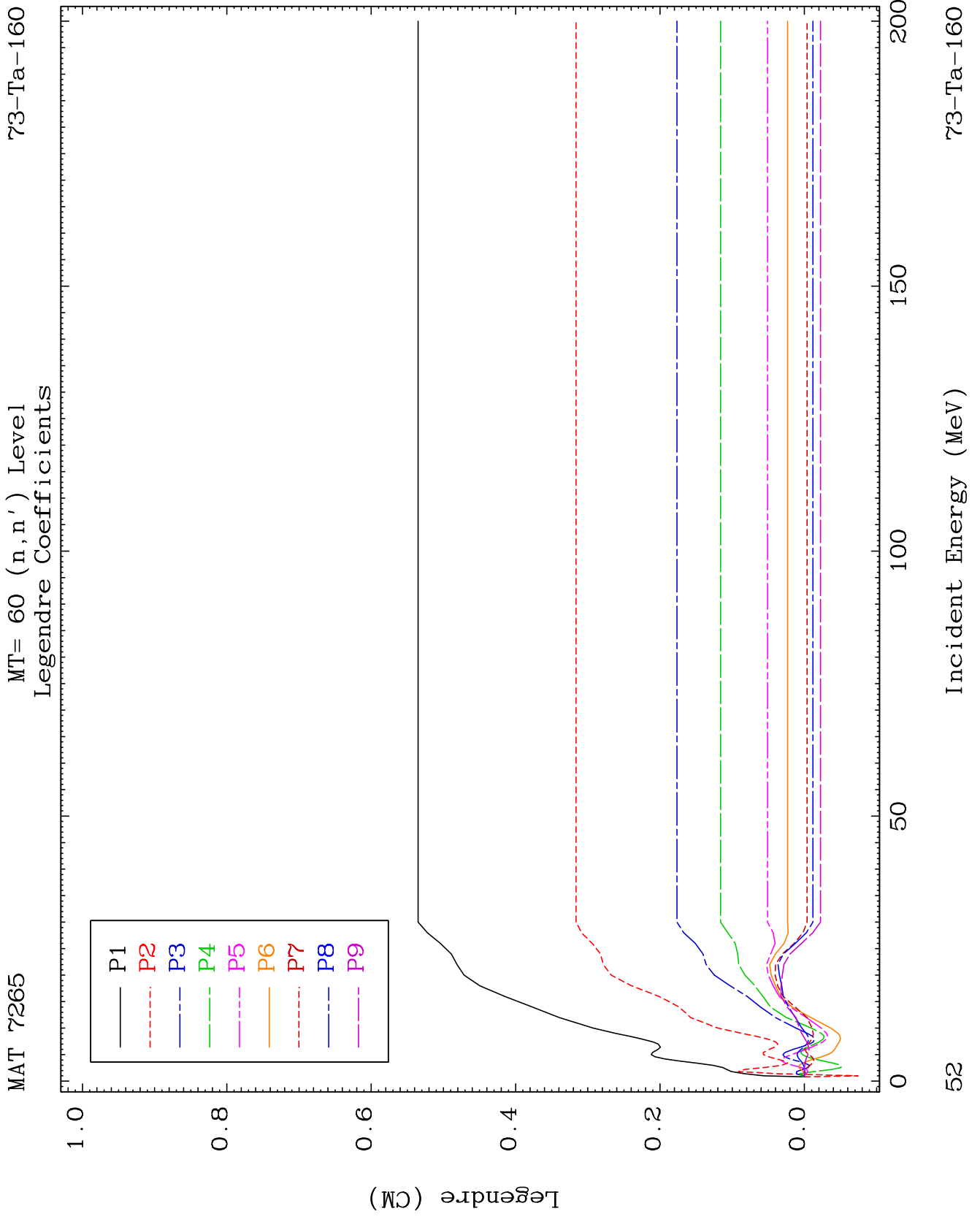
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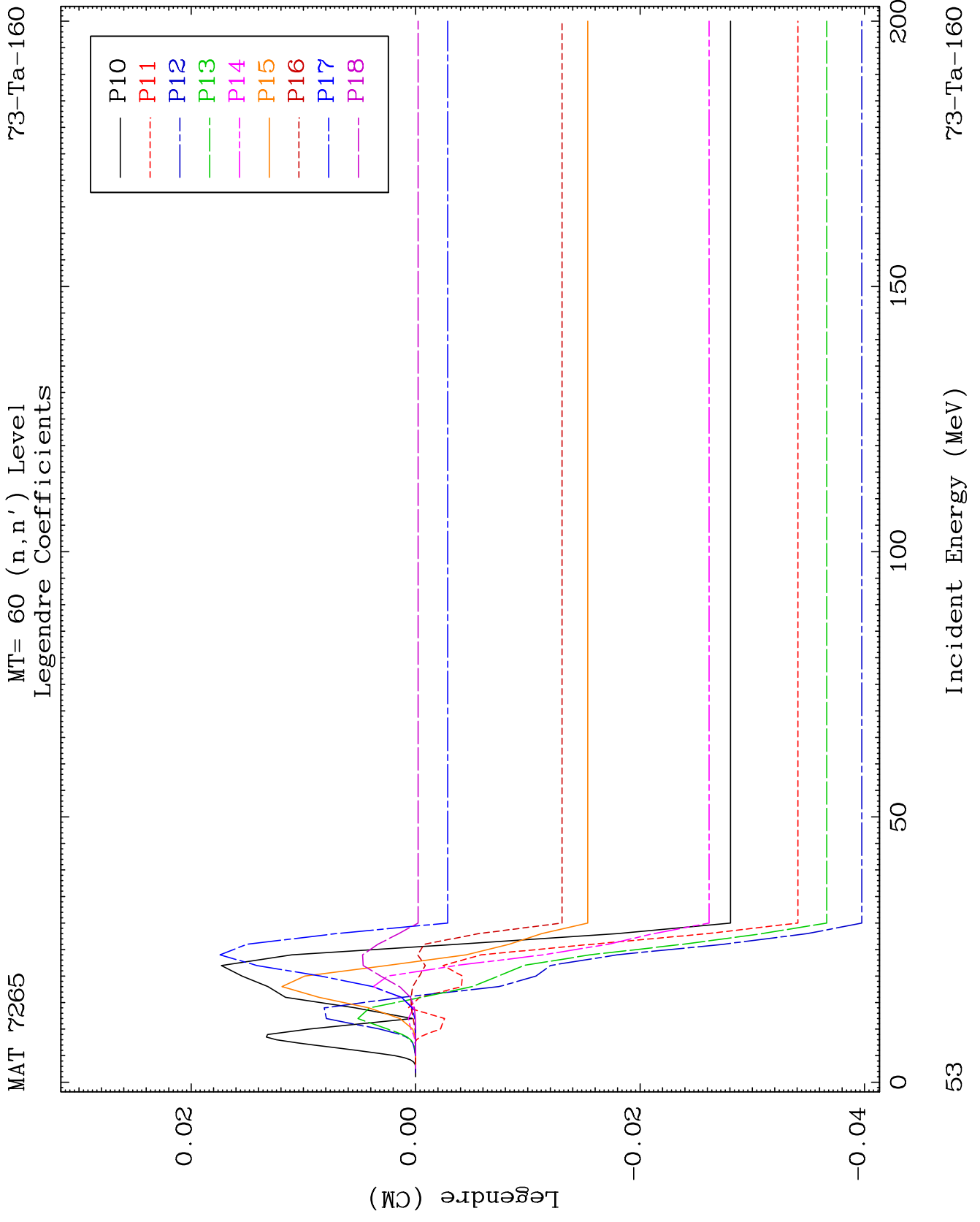
Incident Energy (MeV)

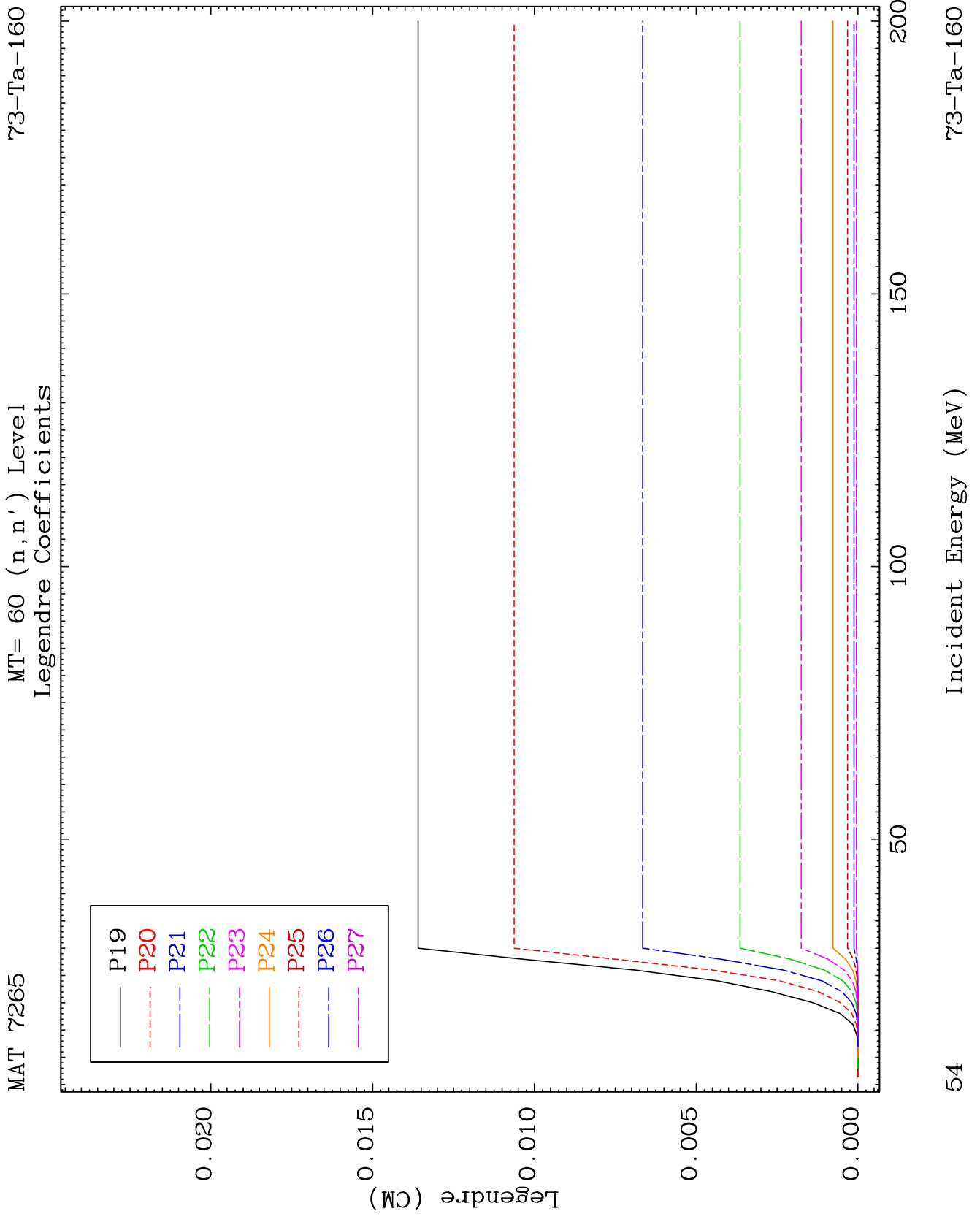
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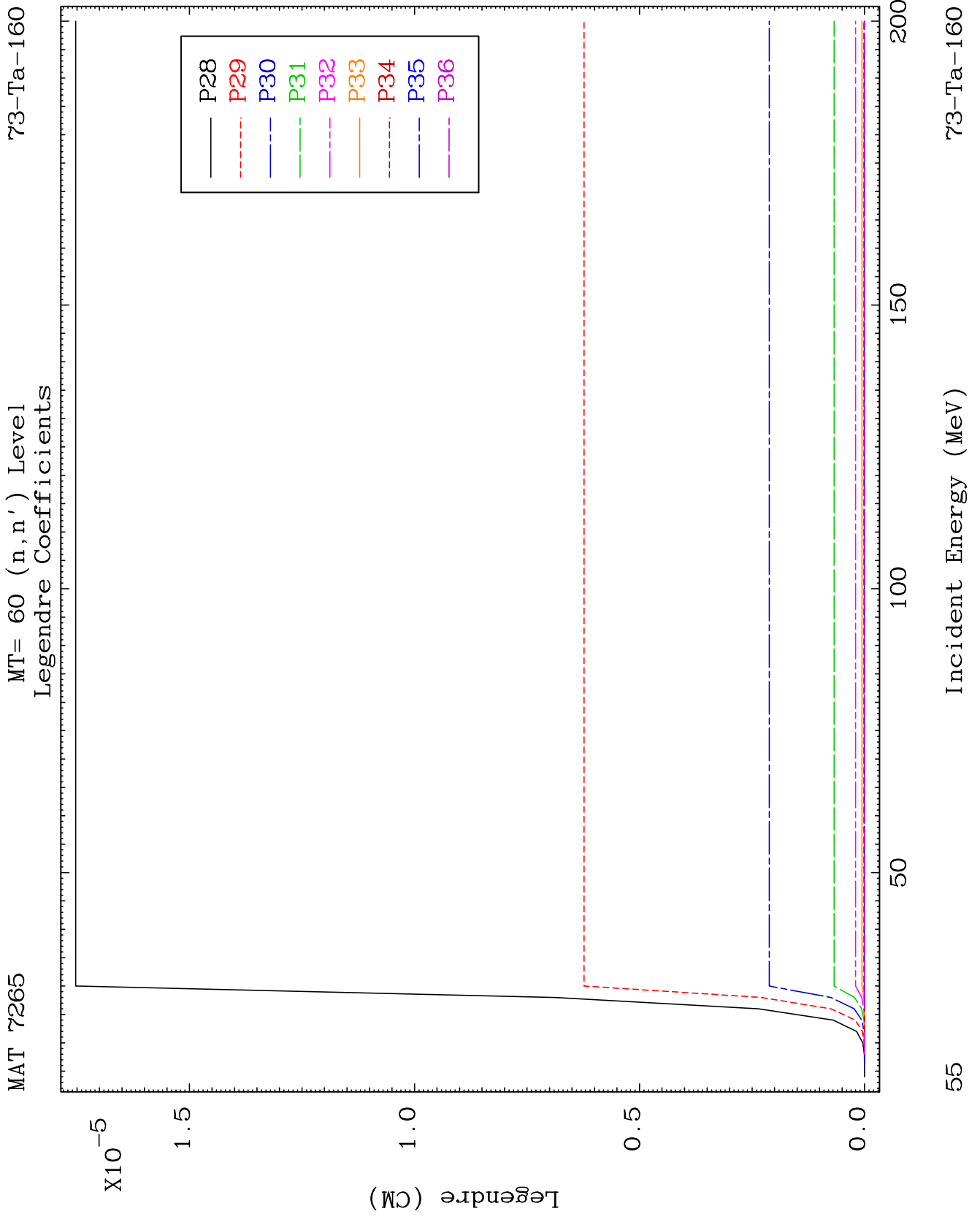




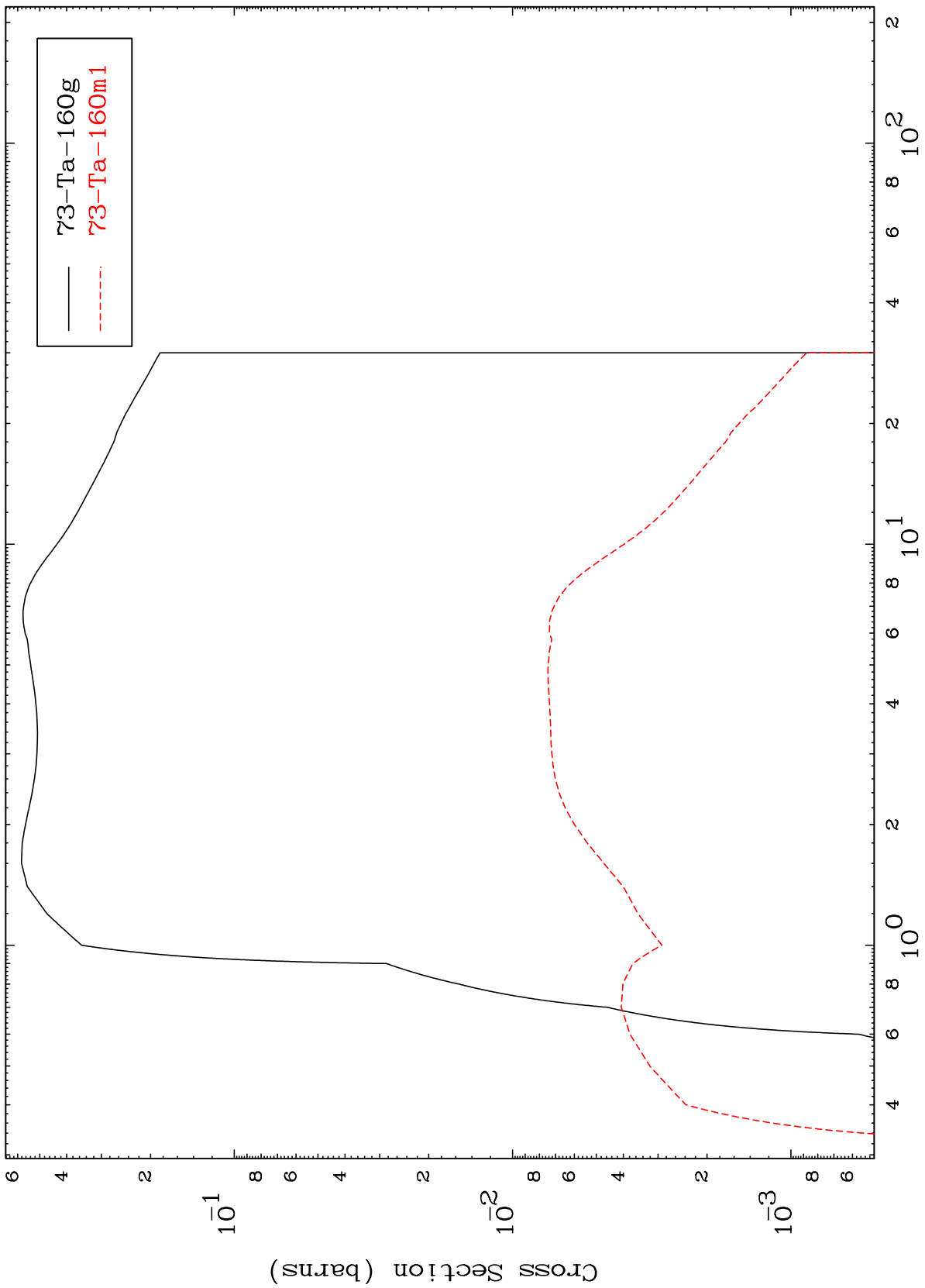








Inelastic
Radionuclide Production Cross Section

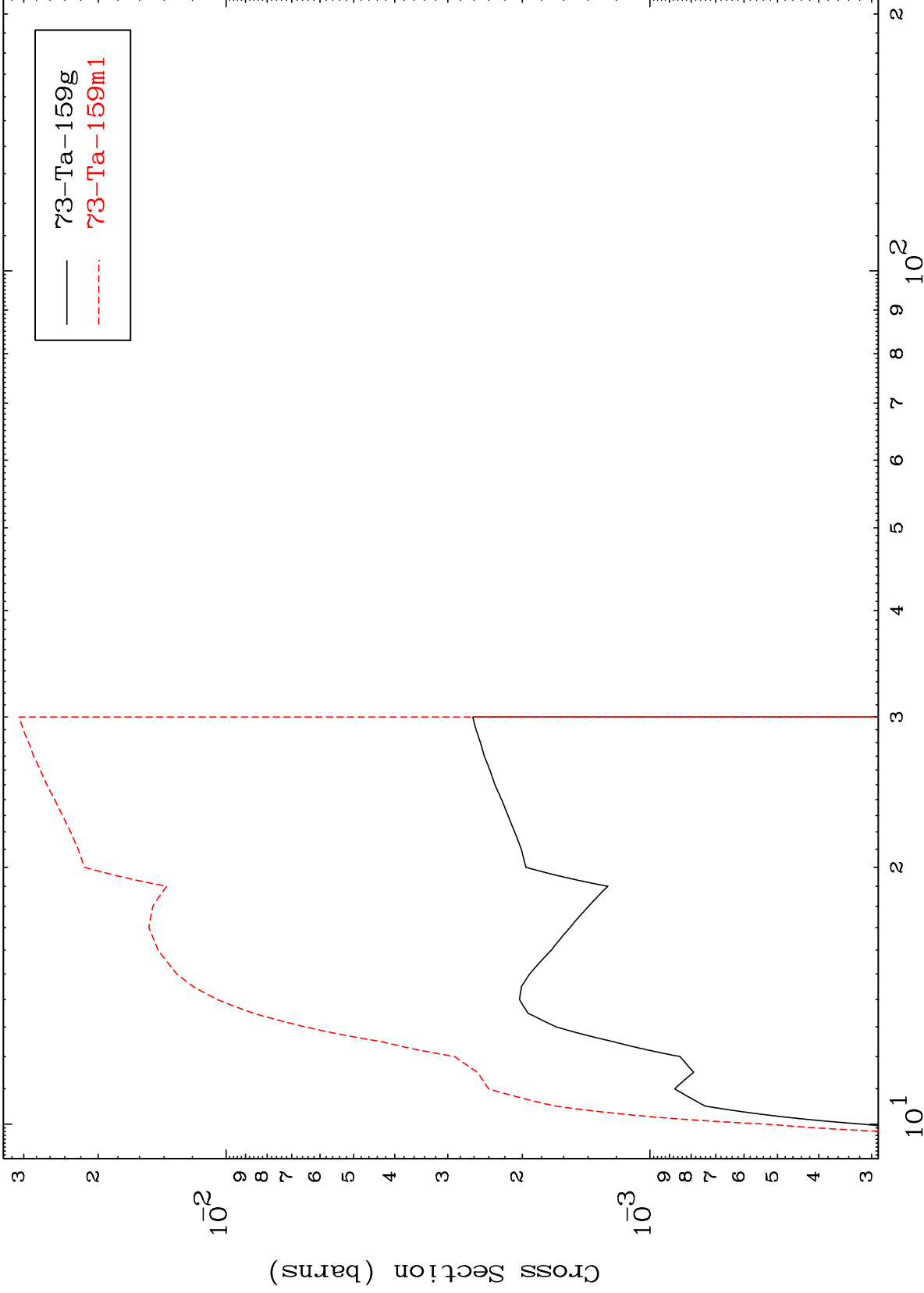


MAT 7265

(n,2n)

73-Ta-160

Radionuclide Production Cross Section



57

Incident Energy (MeV)

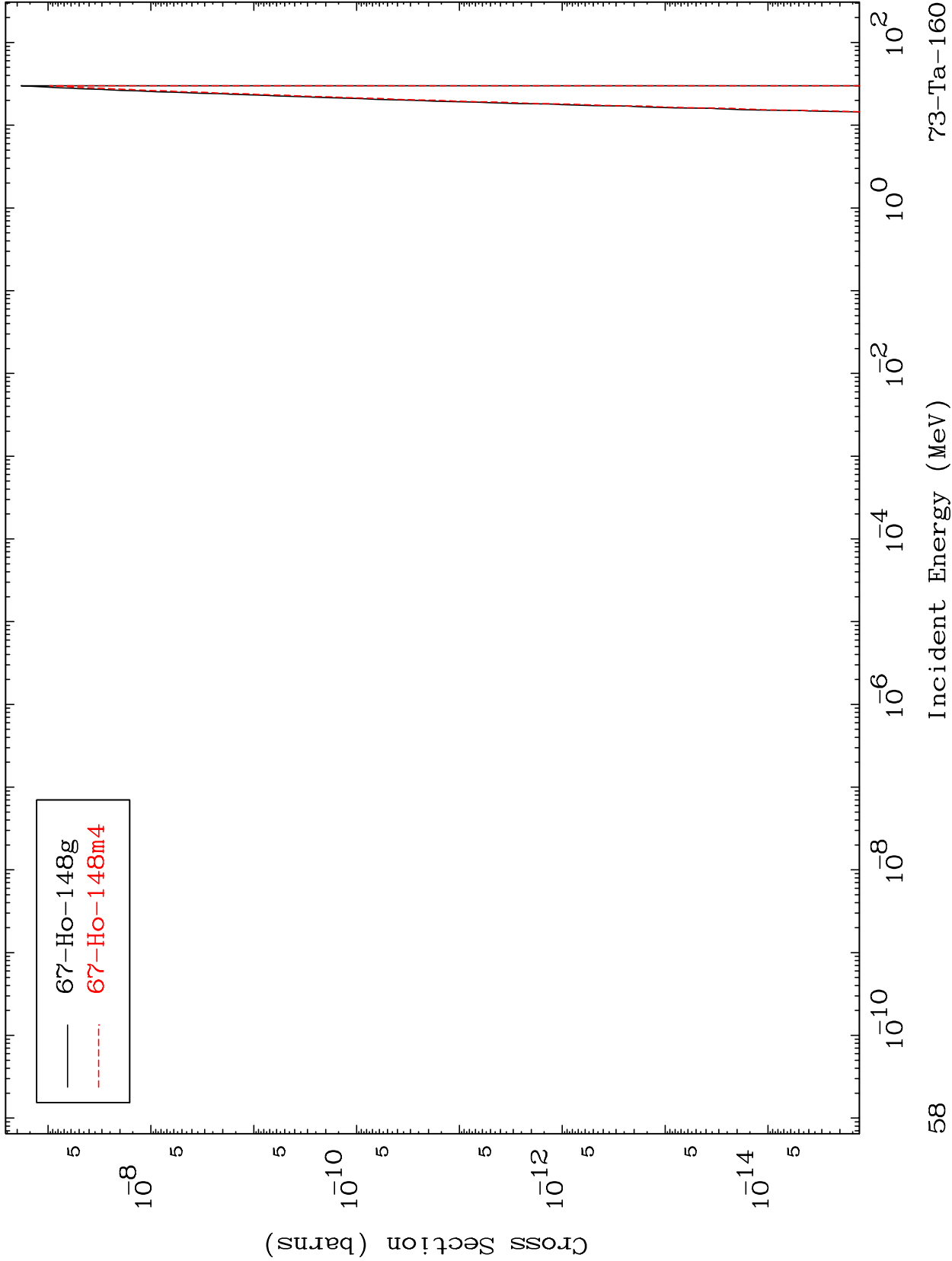
73-Ta-160

MAT 7265

(n,n') 3 α

⁷³Ta-160

Radionuclide Production Cross Section

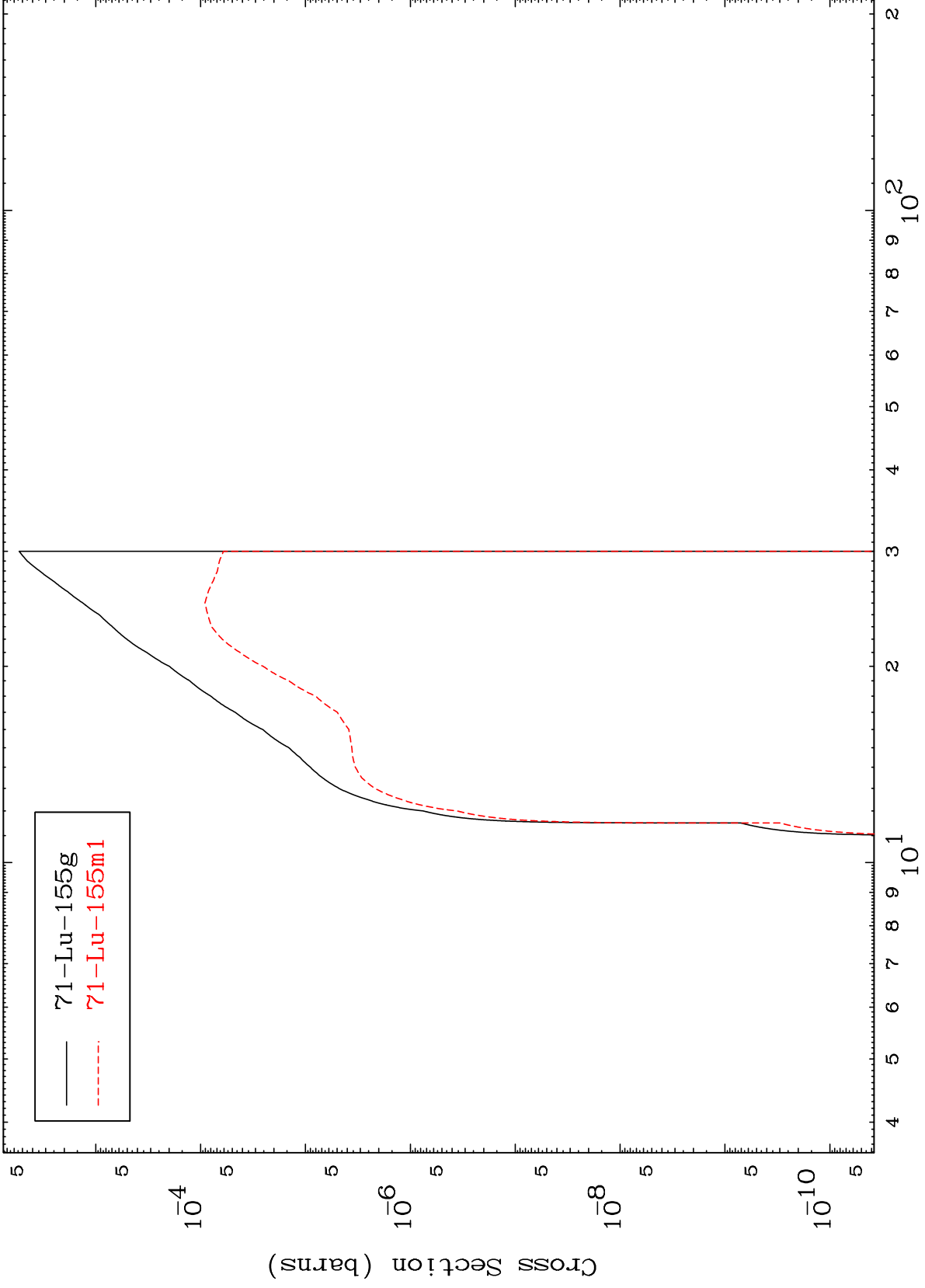


MAT 7265

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



59

Incident Energy (MeV)

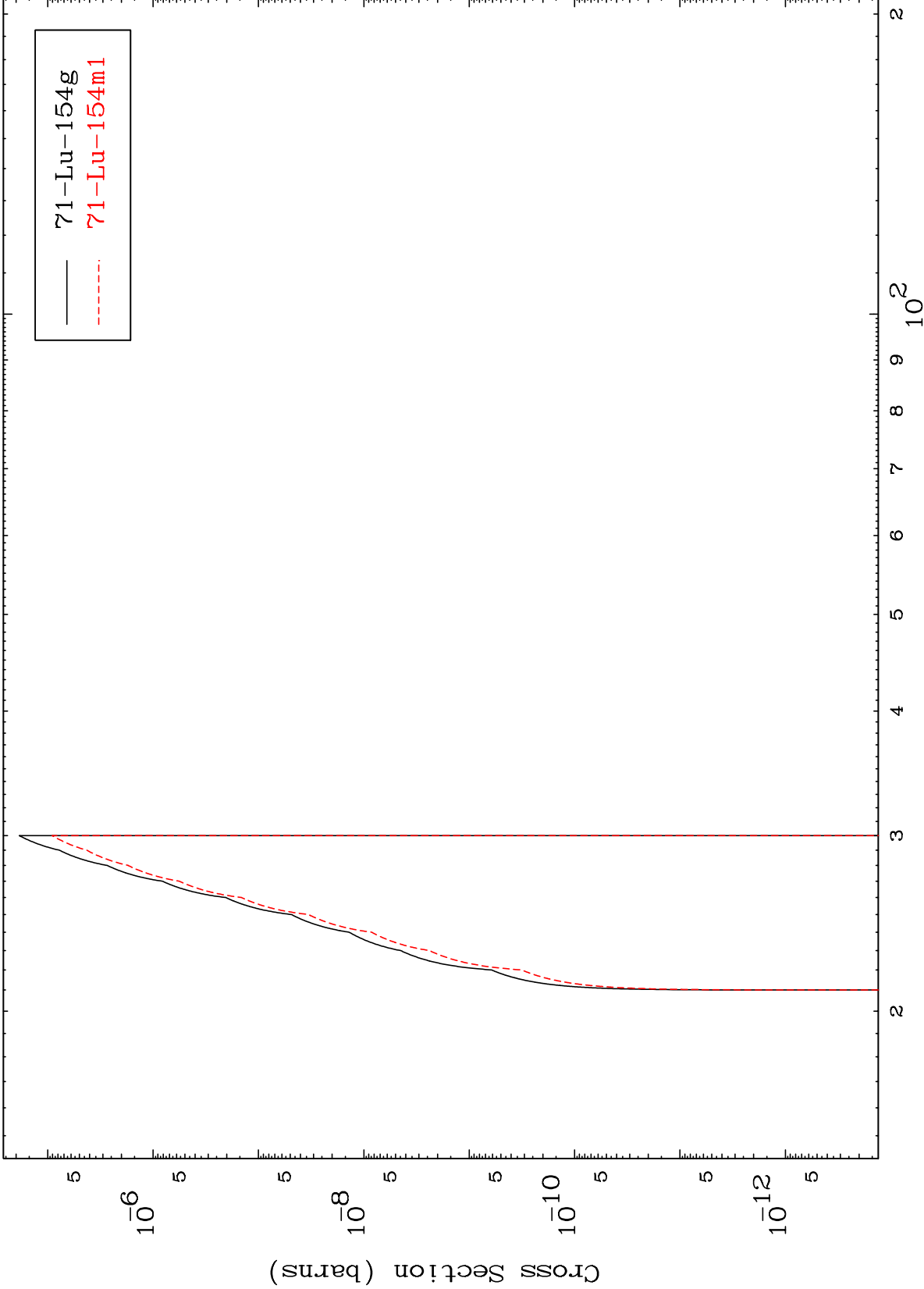
$^{73}\text{Ta-160}$

MAT 7265

(n,3n) α

73-Ta-160

Radionuclide Production Cross Section



71-Lu-154g
71-Lu-154m1

60

Incident Energy (MeV)

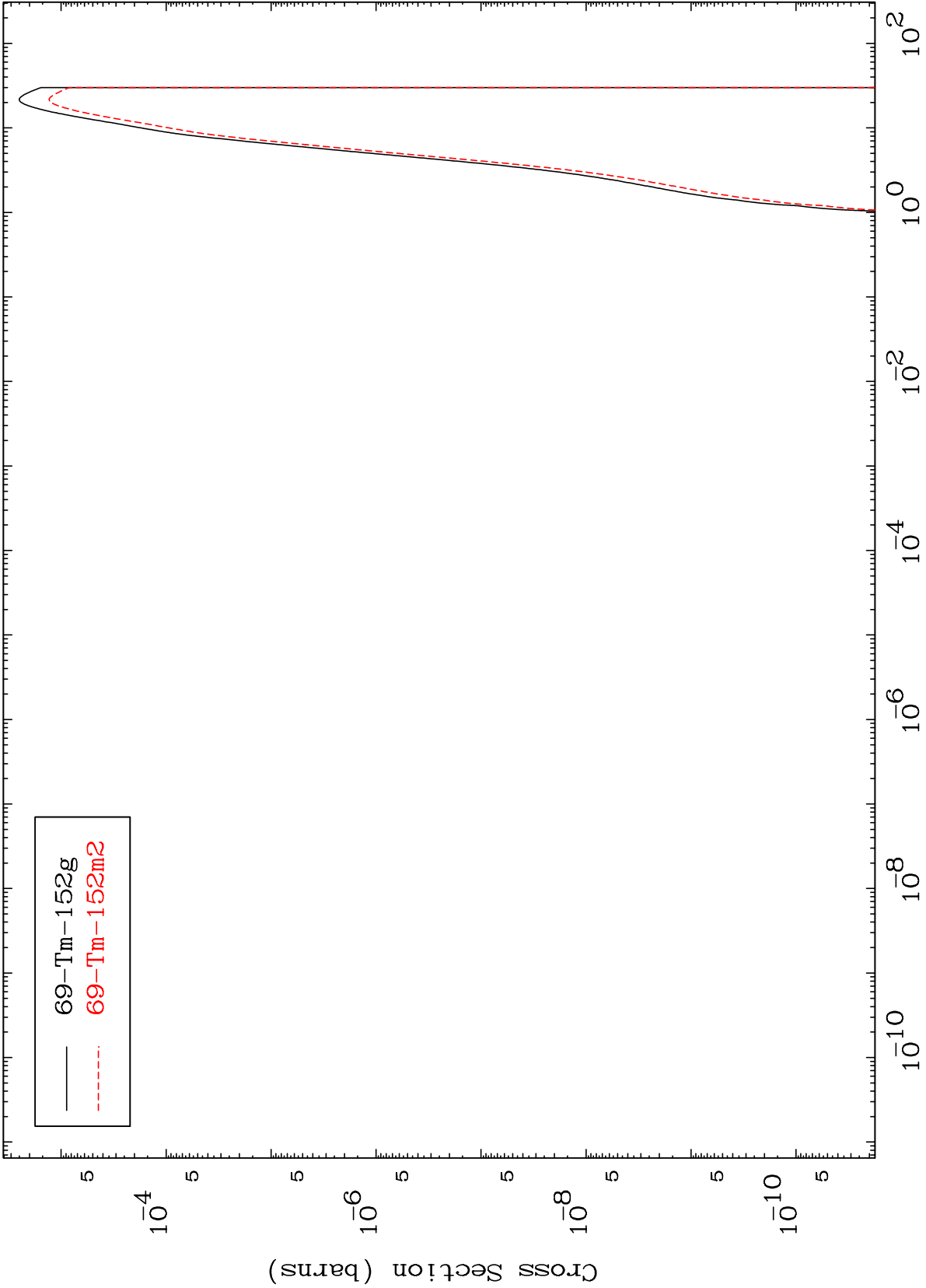
73-Ta-160

MAT 7265

(n,n') 2 α

73-Ta-160

Radionuclide Production Cross Section

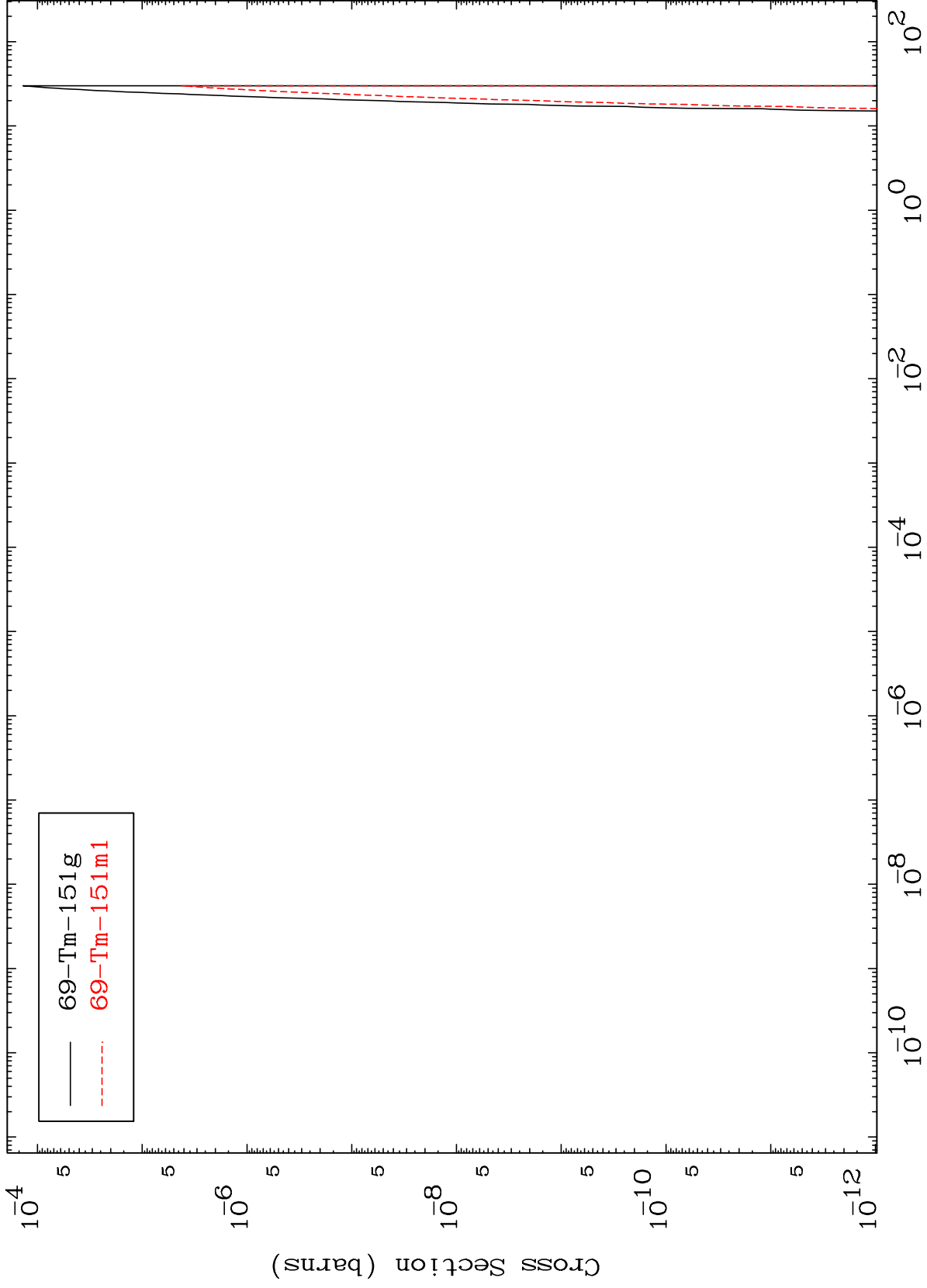


MAT 7265

(n,2n) 2 α

73-Ta-160

Radionuclide Production Cross Section



62

Incident Energy (MeV)

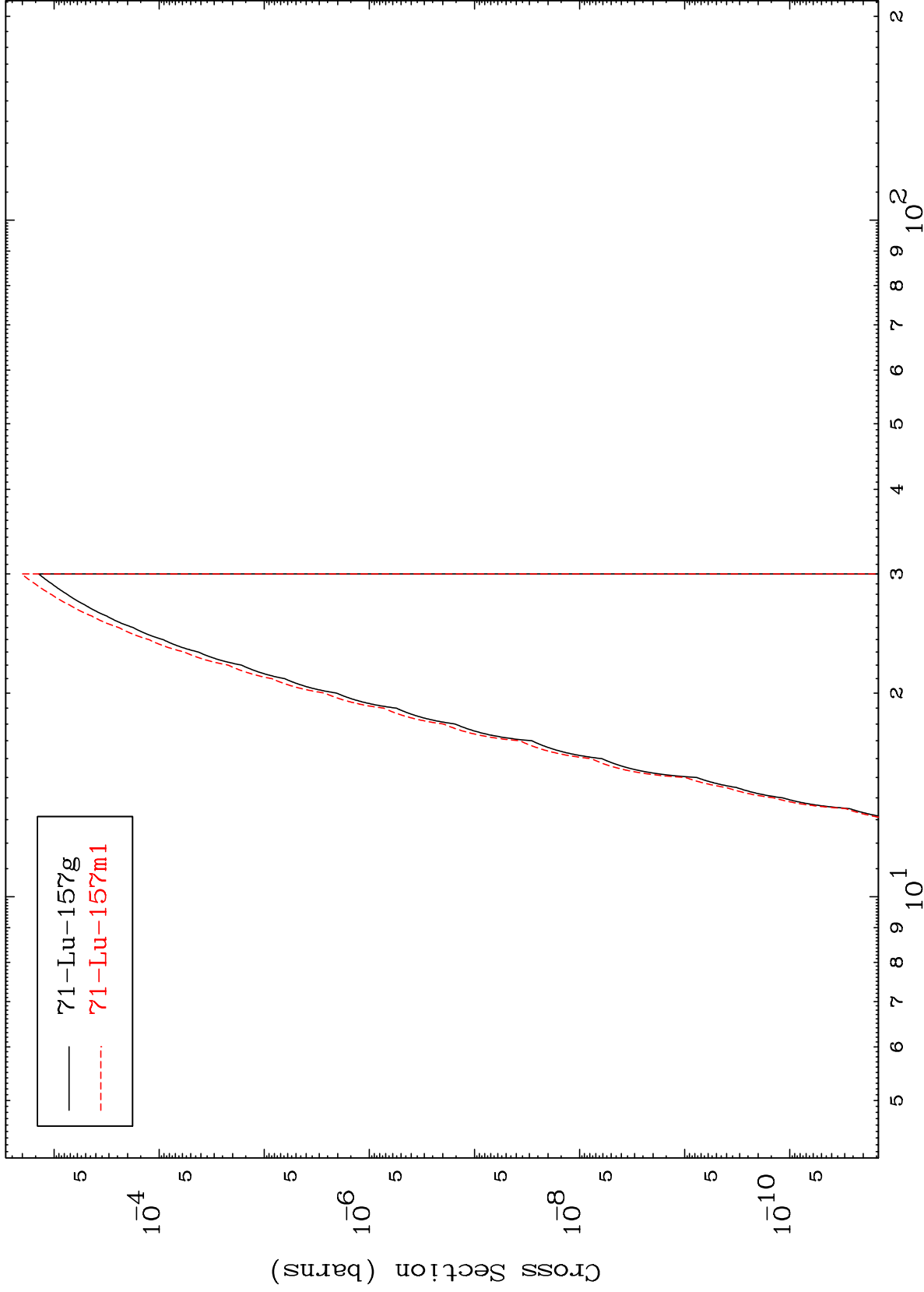
73-Ta-160

MAT 7265

(n,n') He-3

73-Ta-160

Radionuclide Production Cross Section



63

Incident Energy (MeV)

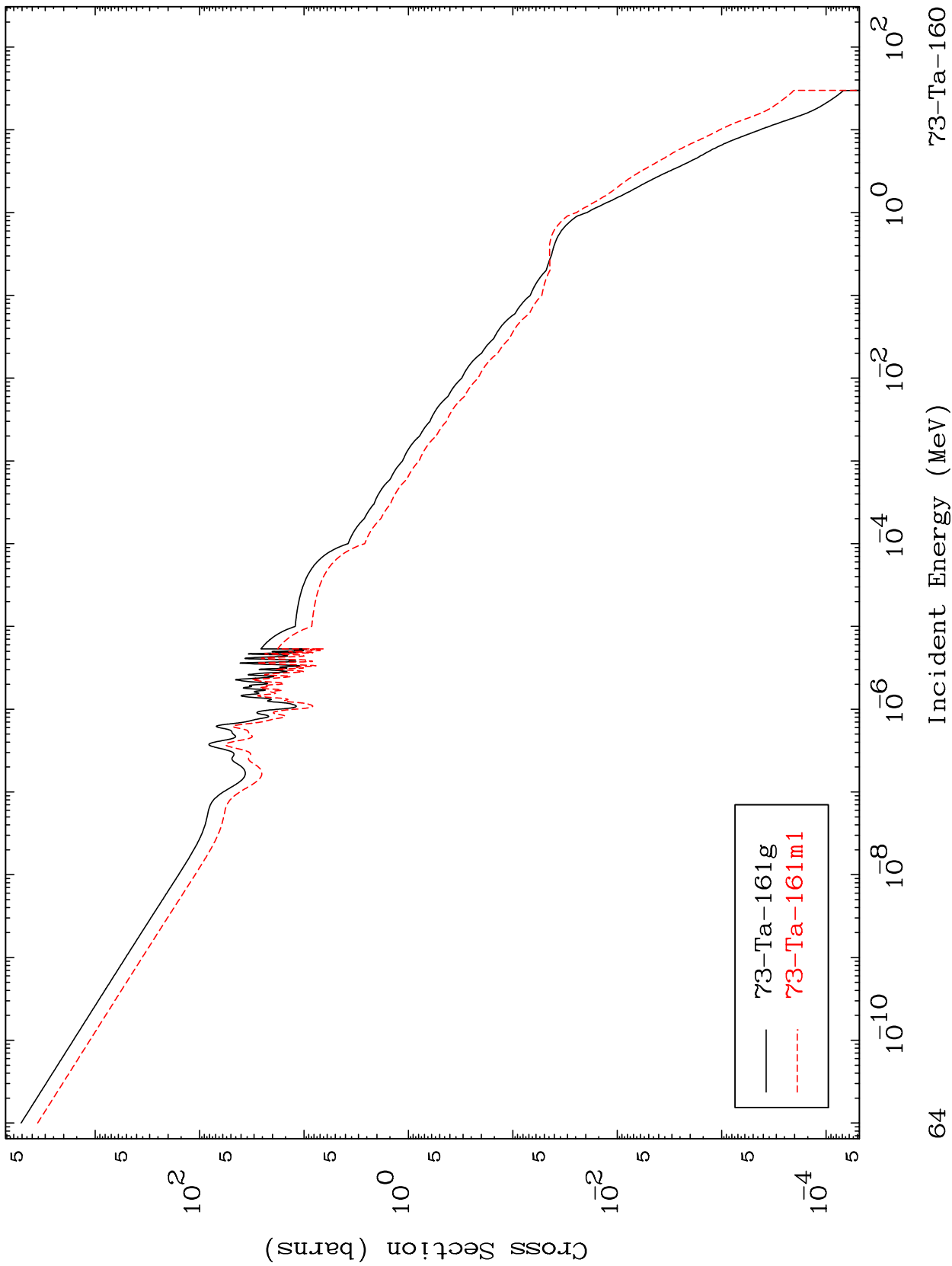
73-Ta-160

MAT 7265

⁷³Ta-160

Radionuclide Production Cross Section

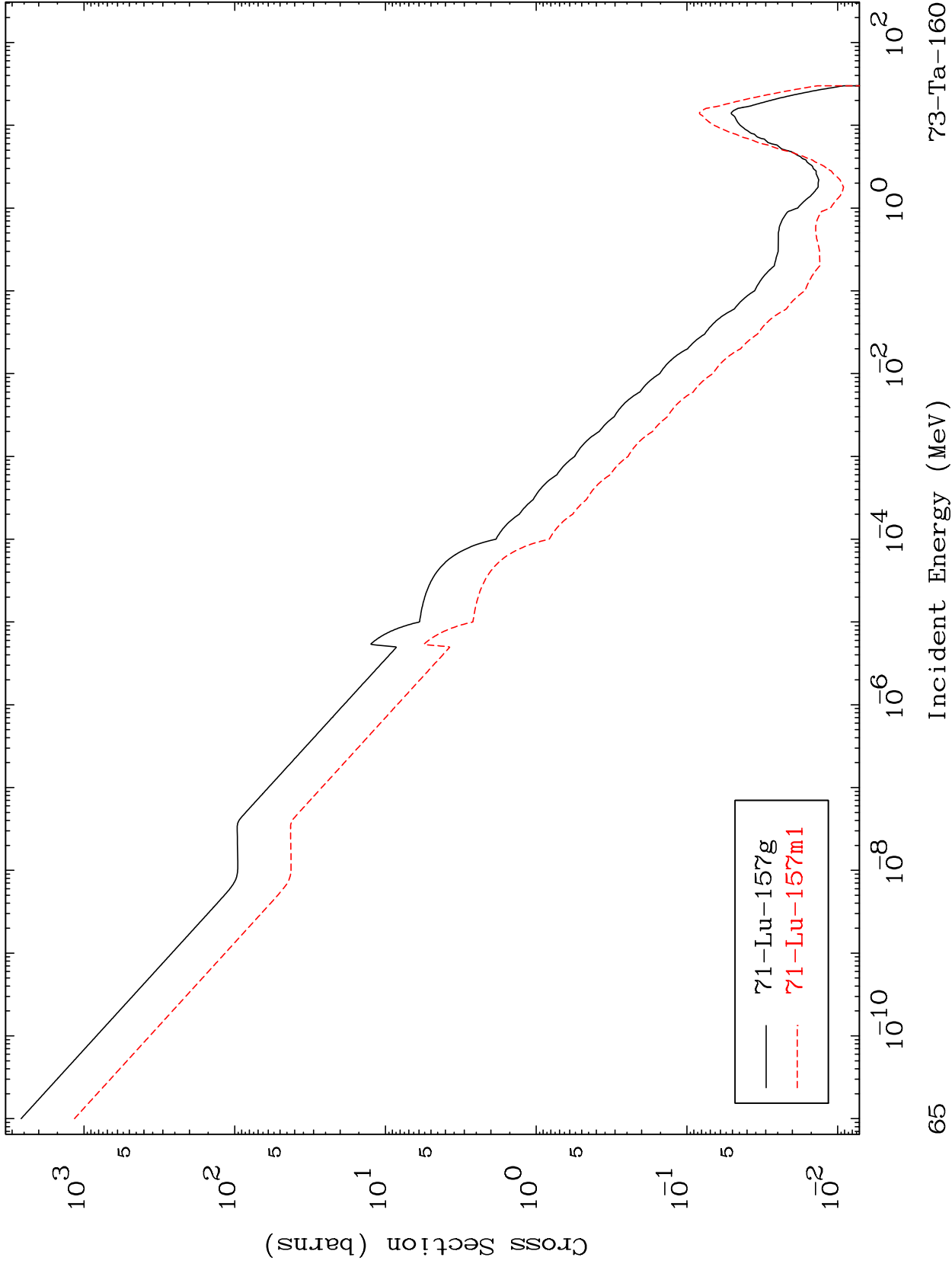
(n, γ)



MAT 7265

73-Ta-160

(n, α)
Radionuclide Production Cross Section



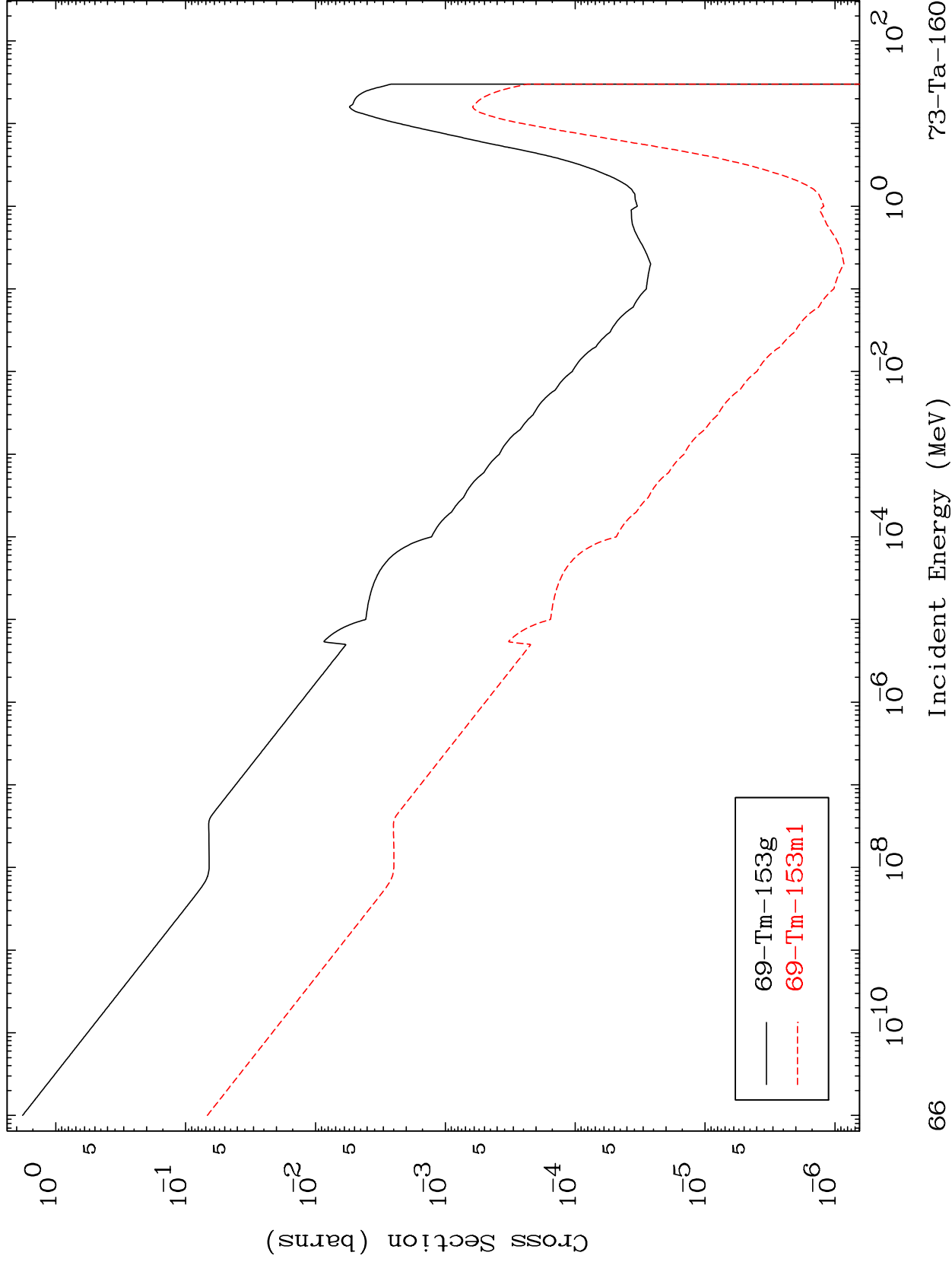
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- - - 71-Lu-157m1

MAT 7265

(n,2α)

73-Ta-160

Radionuclide Production Cross Section

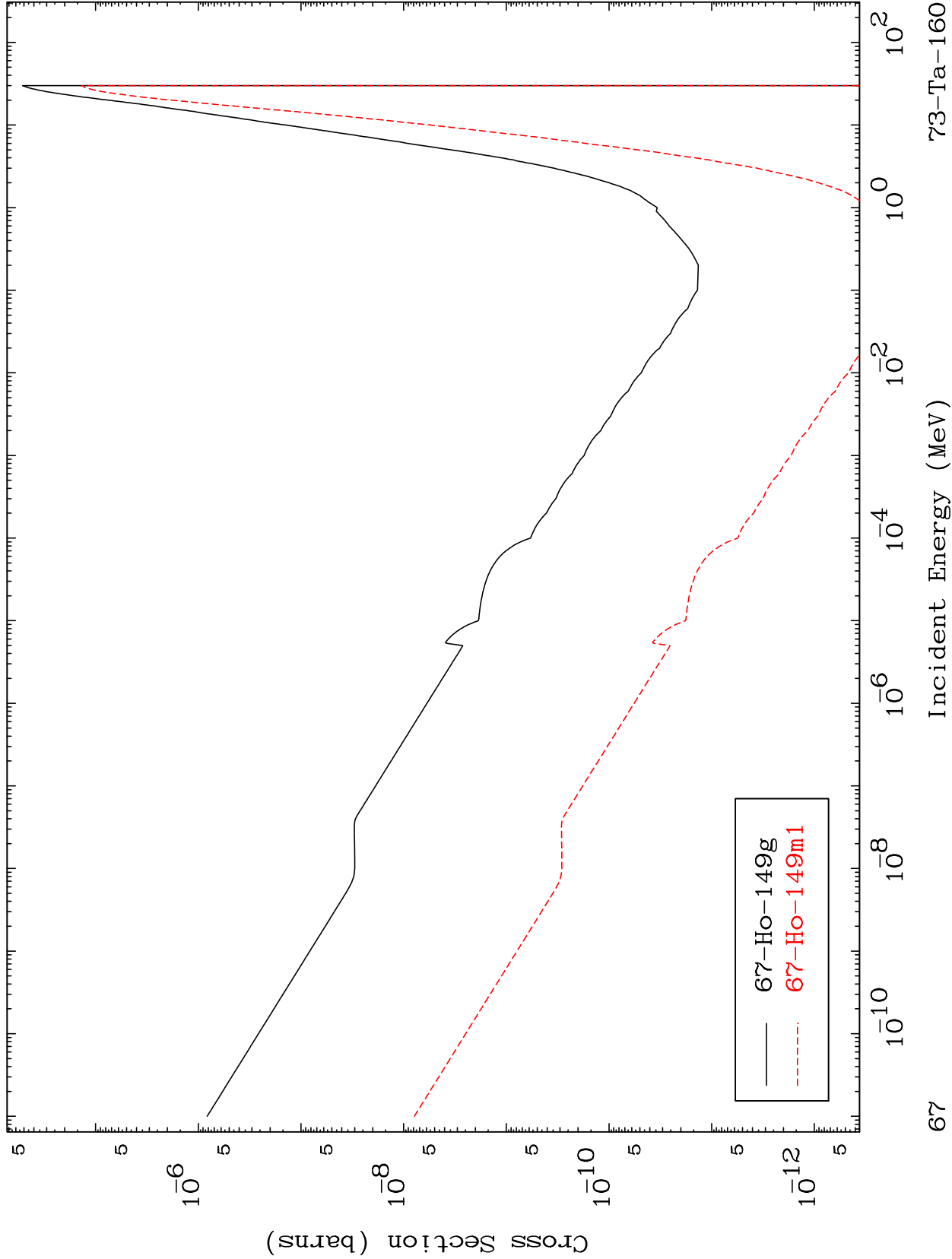


MAT 7265

(n, 3α)

⁷³Ta-160

Radionuclide Production Cross Section

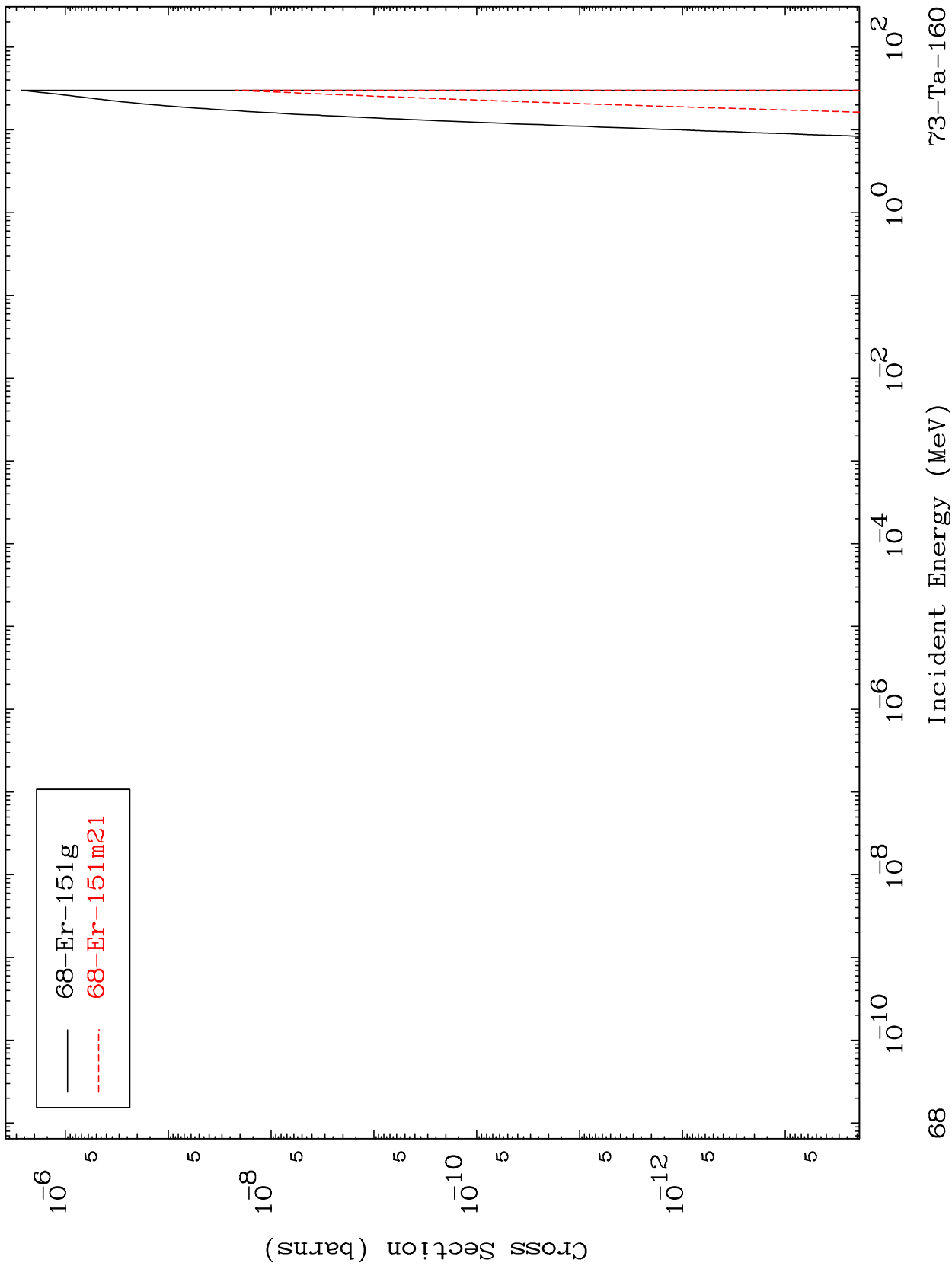


MAT 7265

(n,d) 2 α

73-Ta-160

Radionuclide Production Cross Section



68

Incident Energy (MeV)

73-Ta-160

