

Program EVALPLOT
(Version 2021-1)

by

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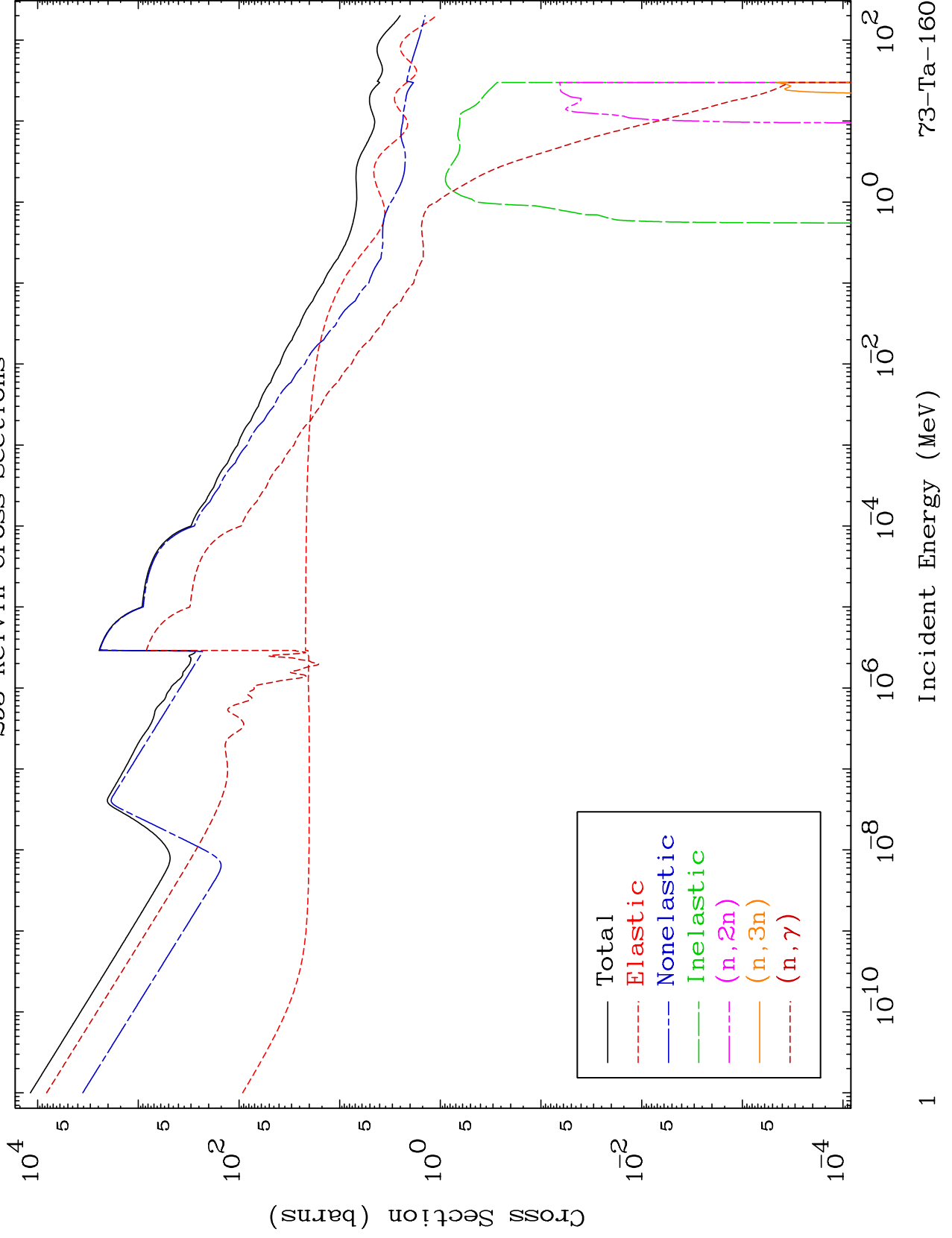
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Press Mouse Button to Start

MAT 7265

Neutron Major
293 Kelvin Cross Sections

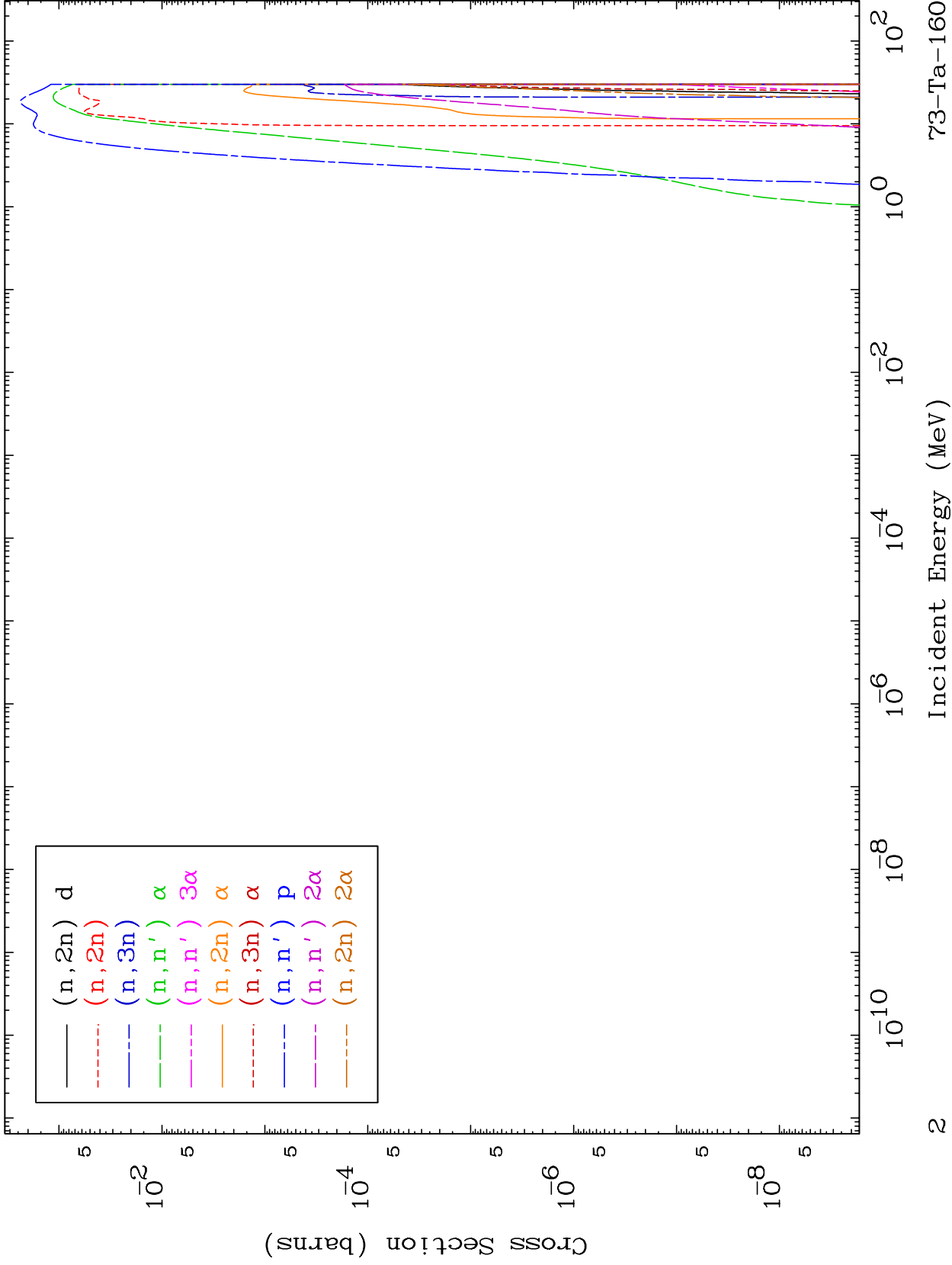
73-Ta-160

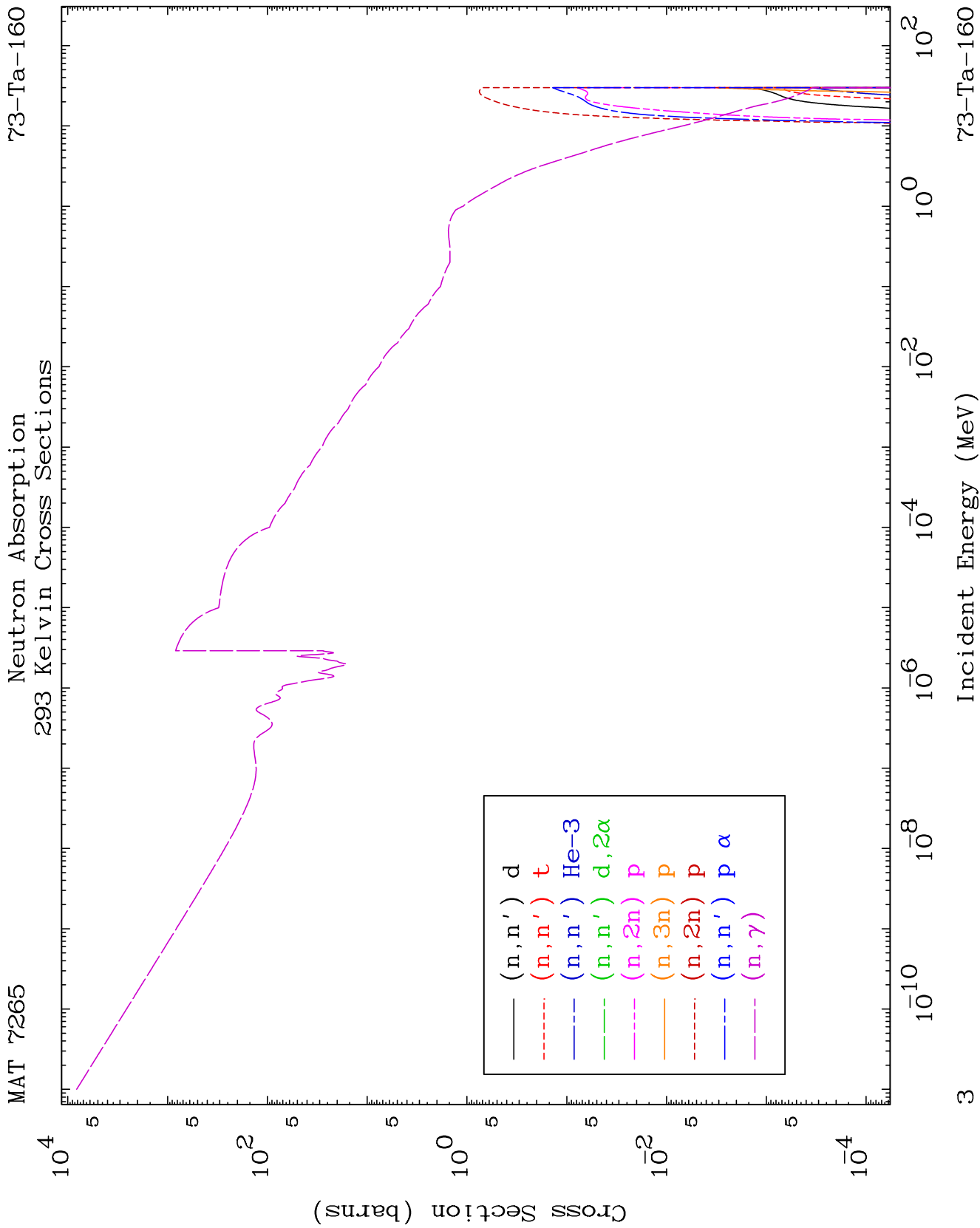


MAT 7265

Neutron Absorption
293 Kelvin Cross Sections

73-Ta-160

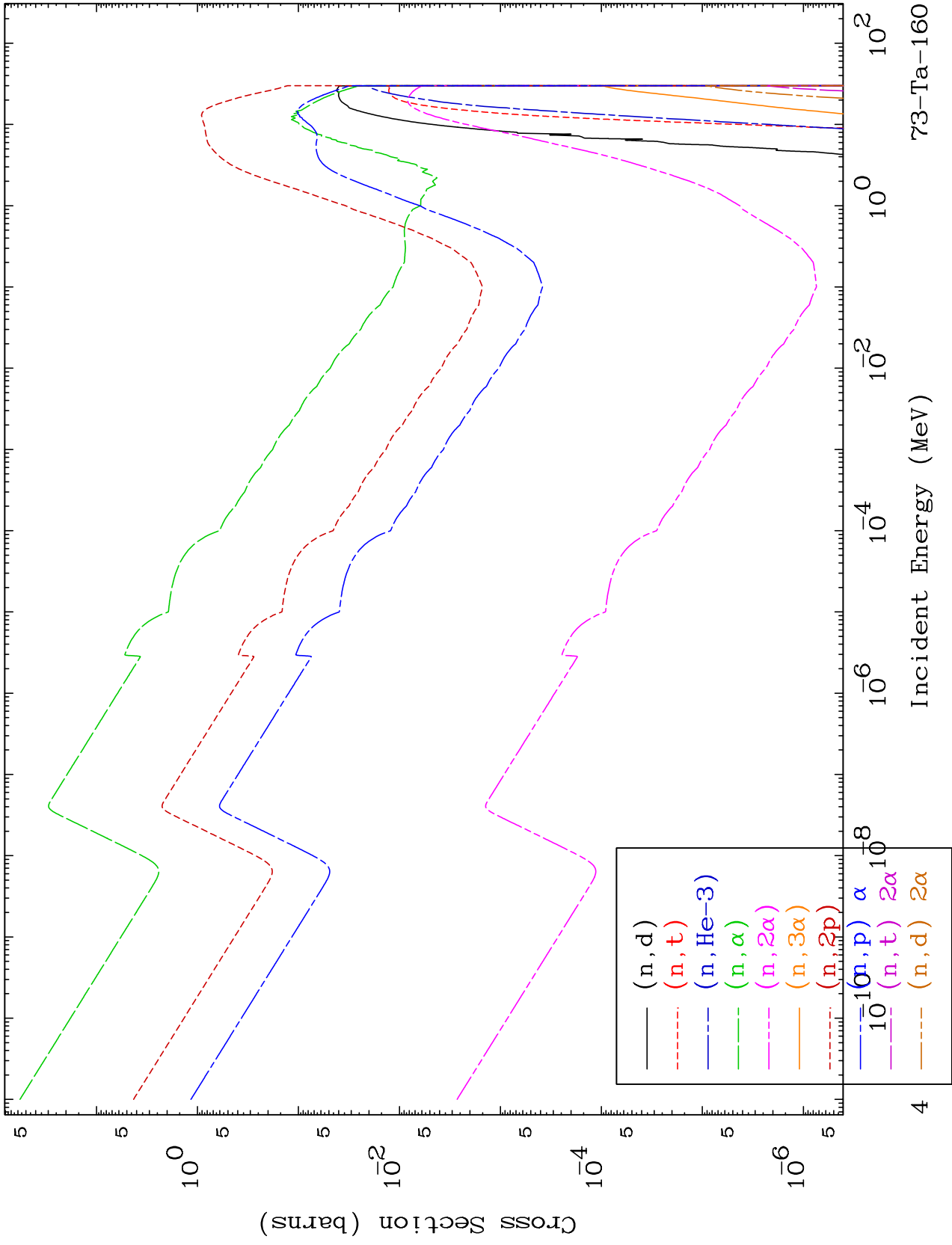




MAT 7265

Neutron Absorption
293 Kelvin Cross Sections

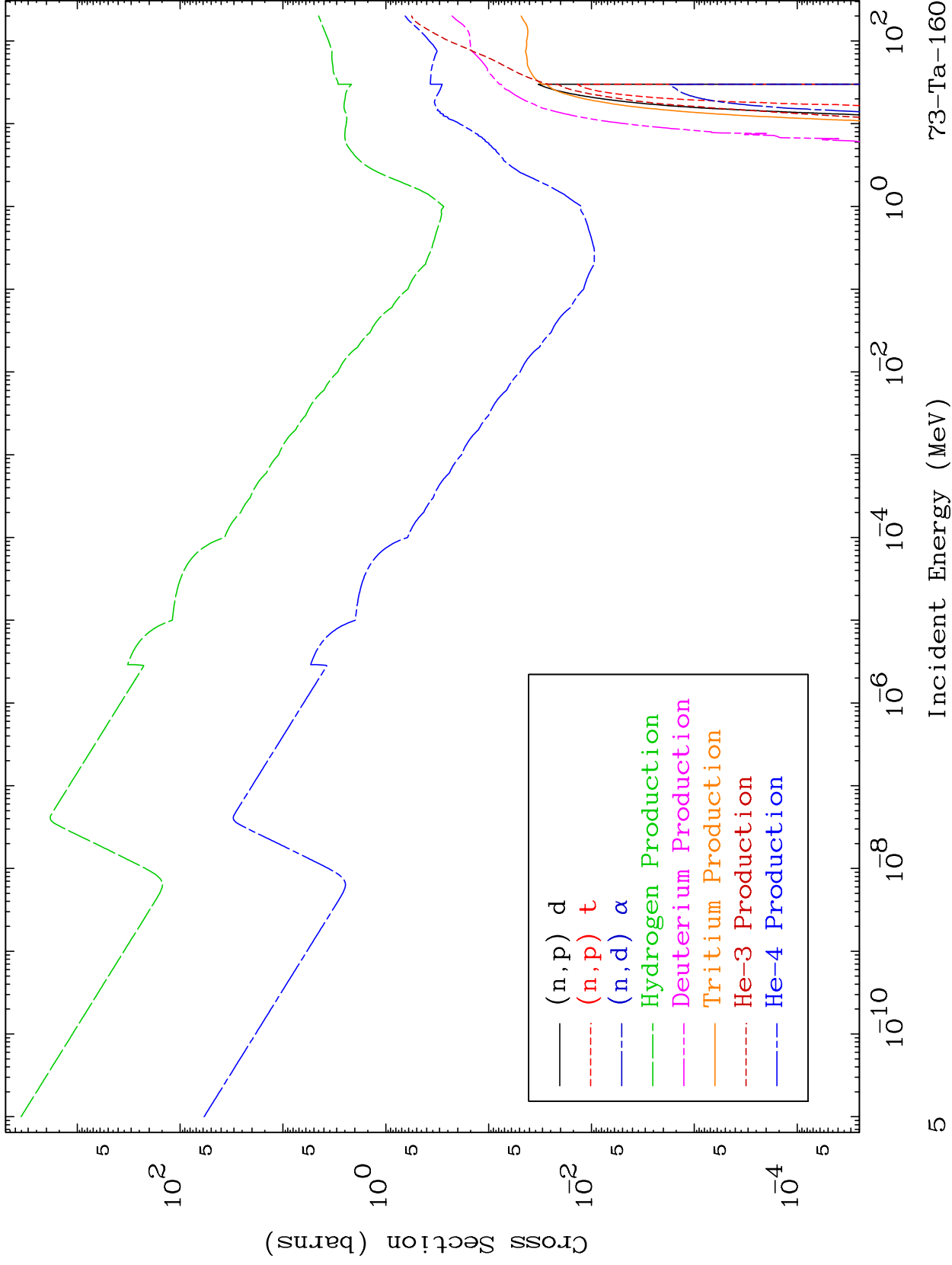
73-Ta-160



MAT 7265

Neutron Absorption
293 Kelvin Cross Sections

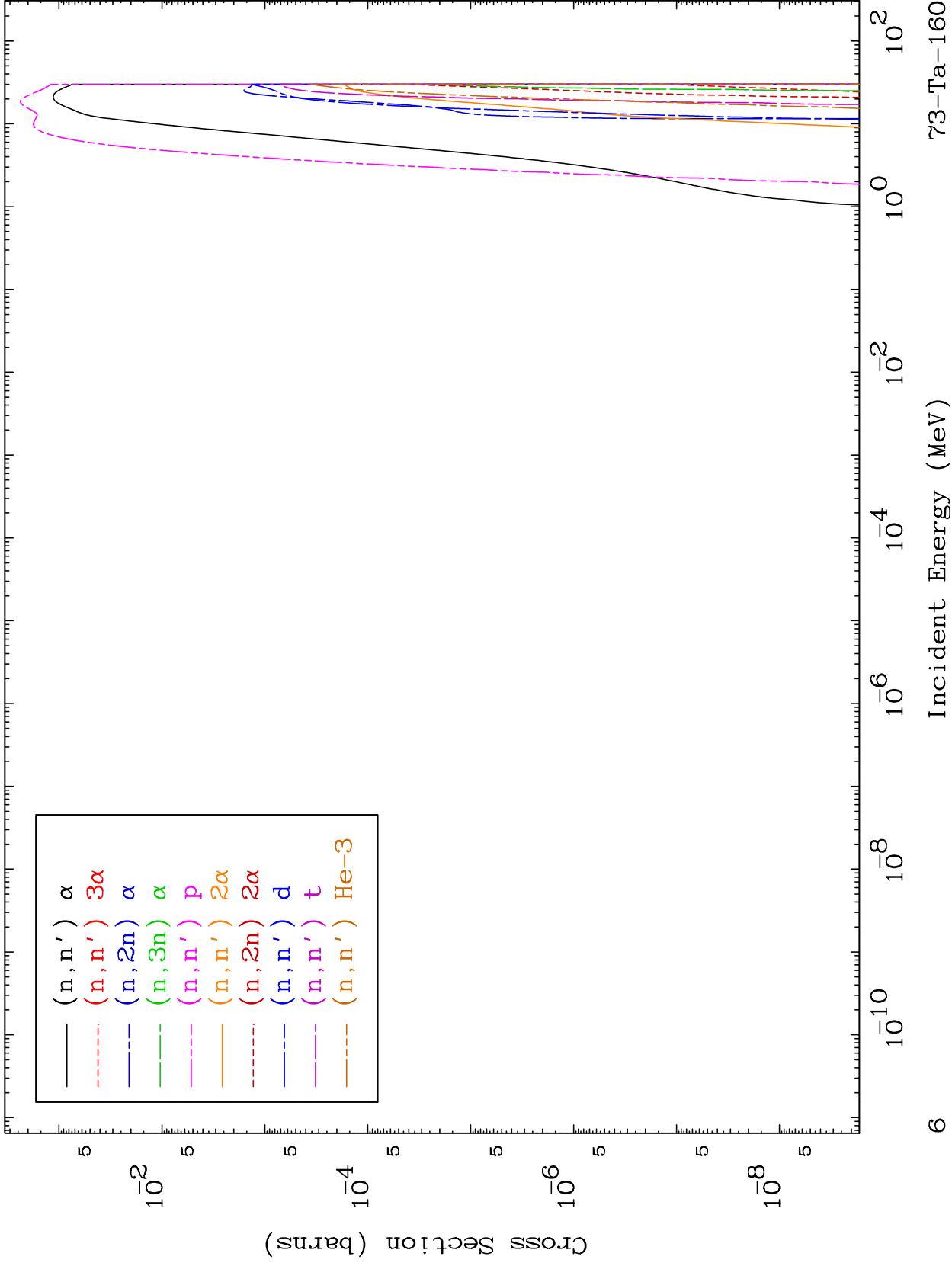
73-Ta-160



MAT 7265

Charged Particle
293 Kelvin Cross Sections

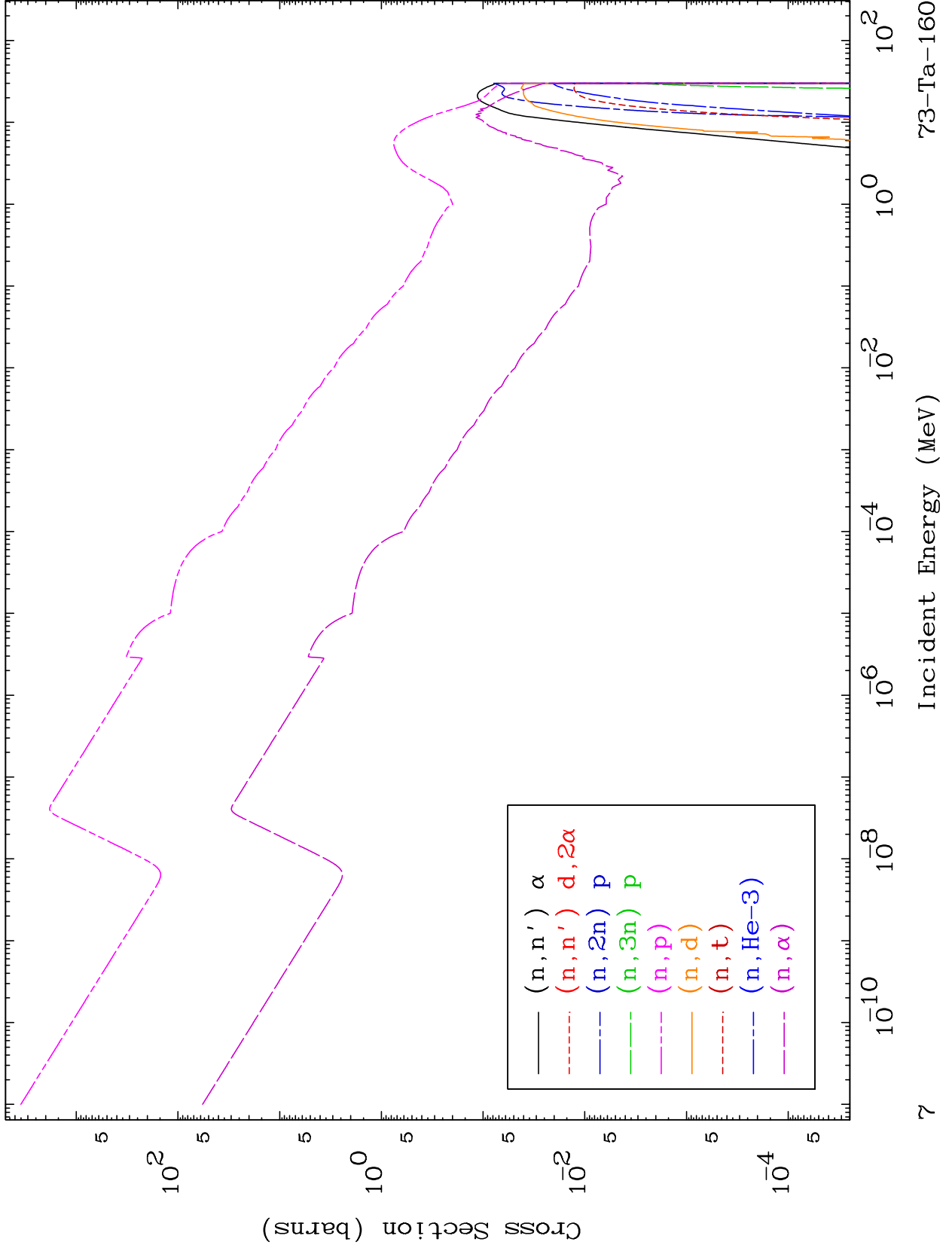
73-Ta-160



MAT 7265

Charged Particle
293 Kelvin Cross Sections

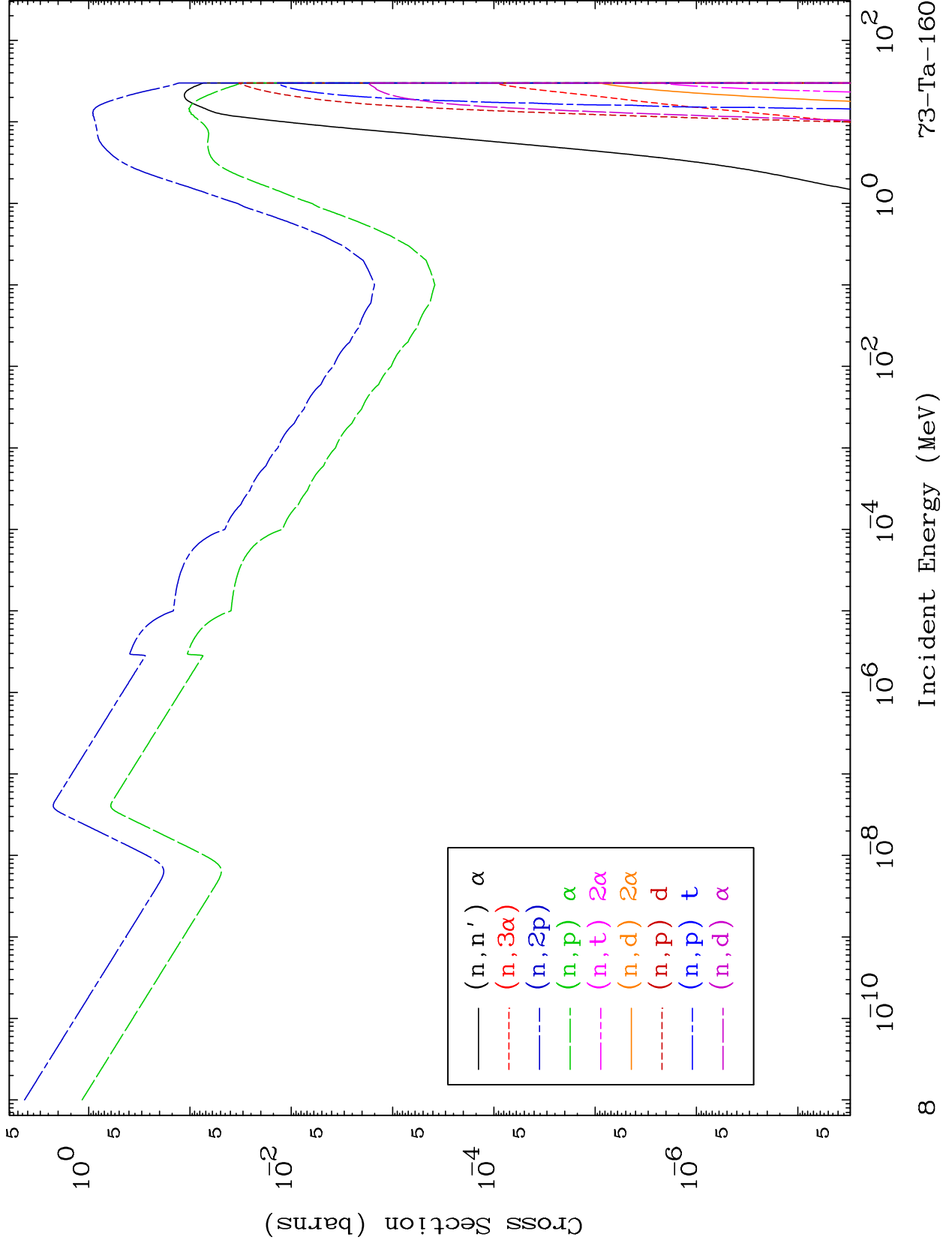
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MAT 7265

Charged Particle
293 Kelvin Cross Sections

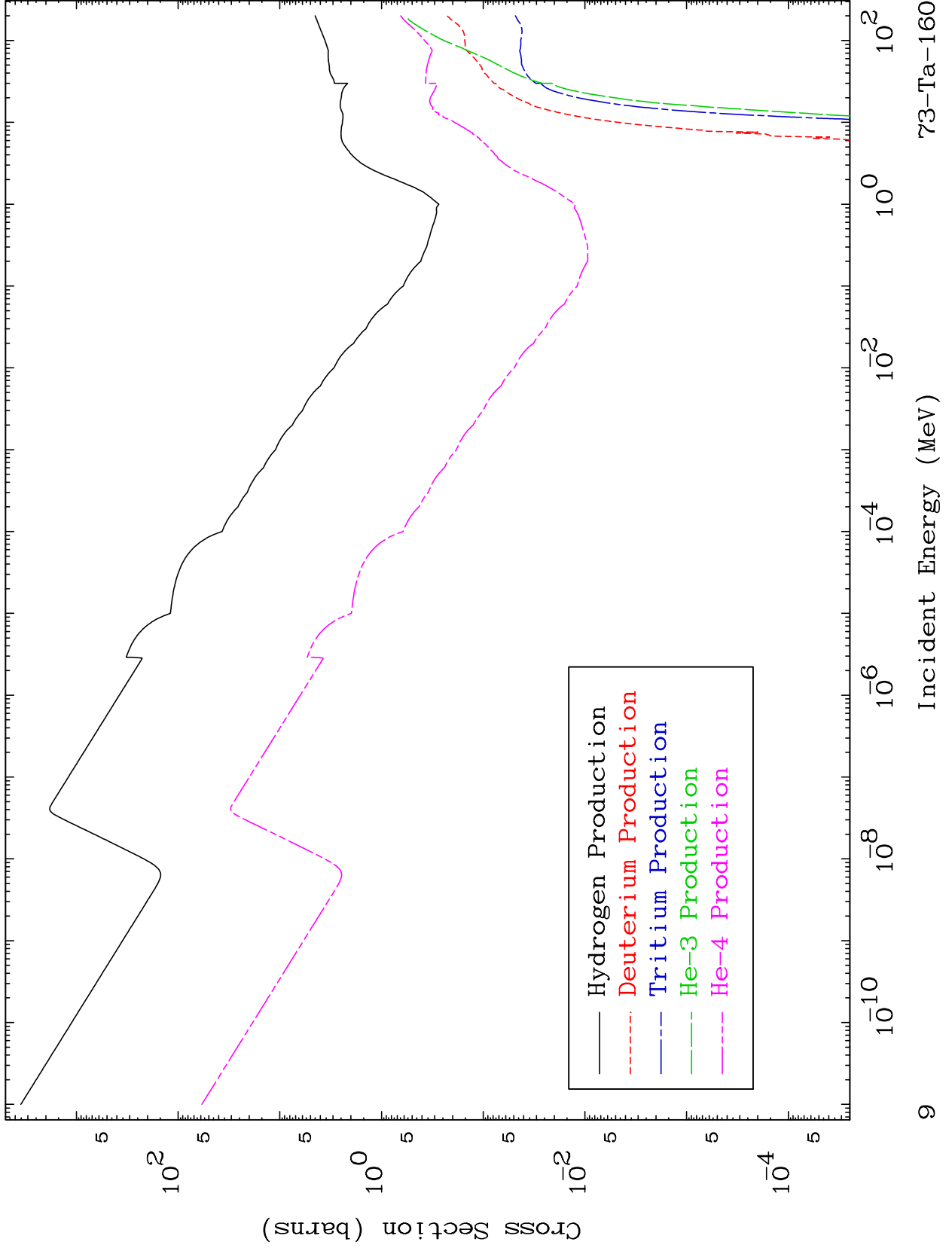
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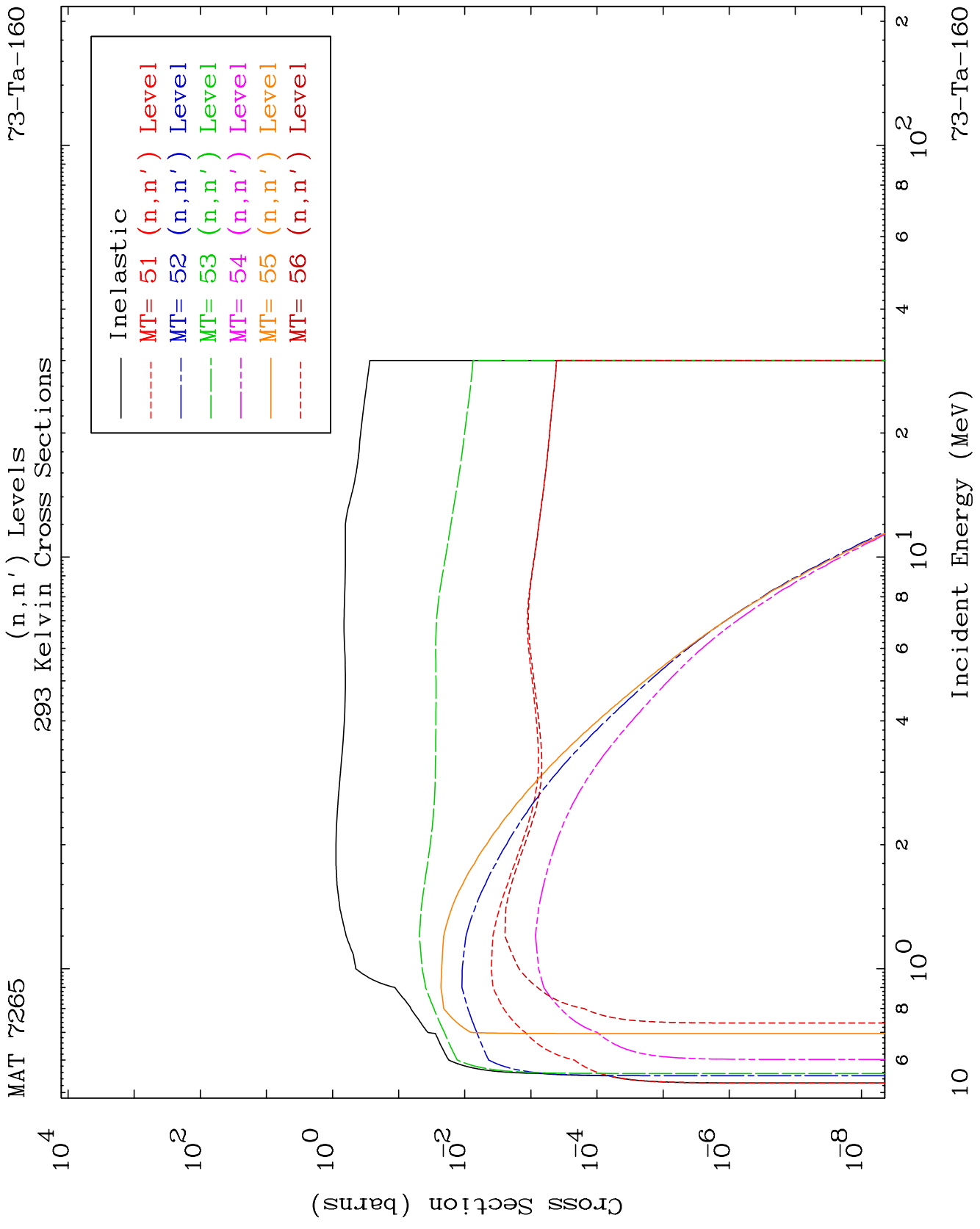


MAT 7265

Particle Production
293 Kelvin Cross Sections

73-Ta-160



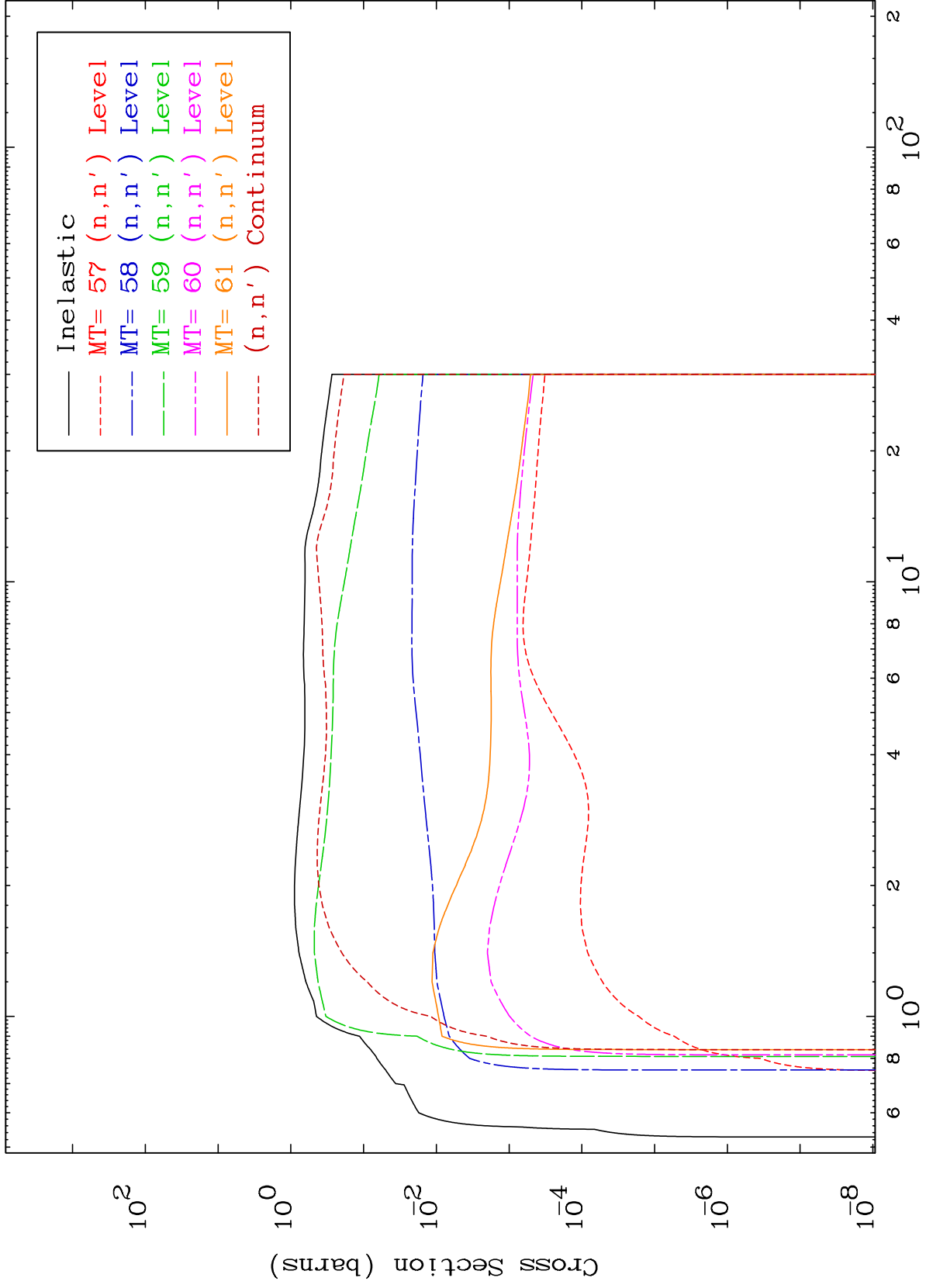


MAT 7265

(n,n') Levels

293 Kelvin Cross Sections

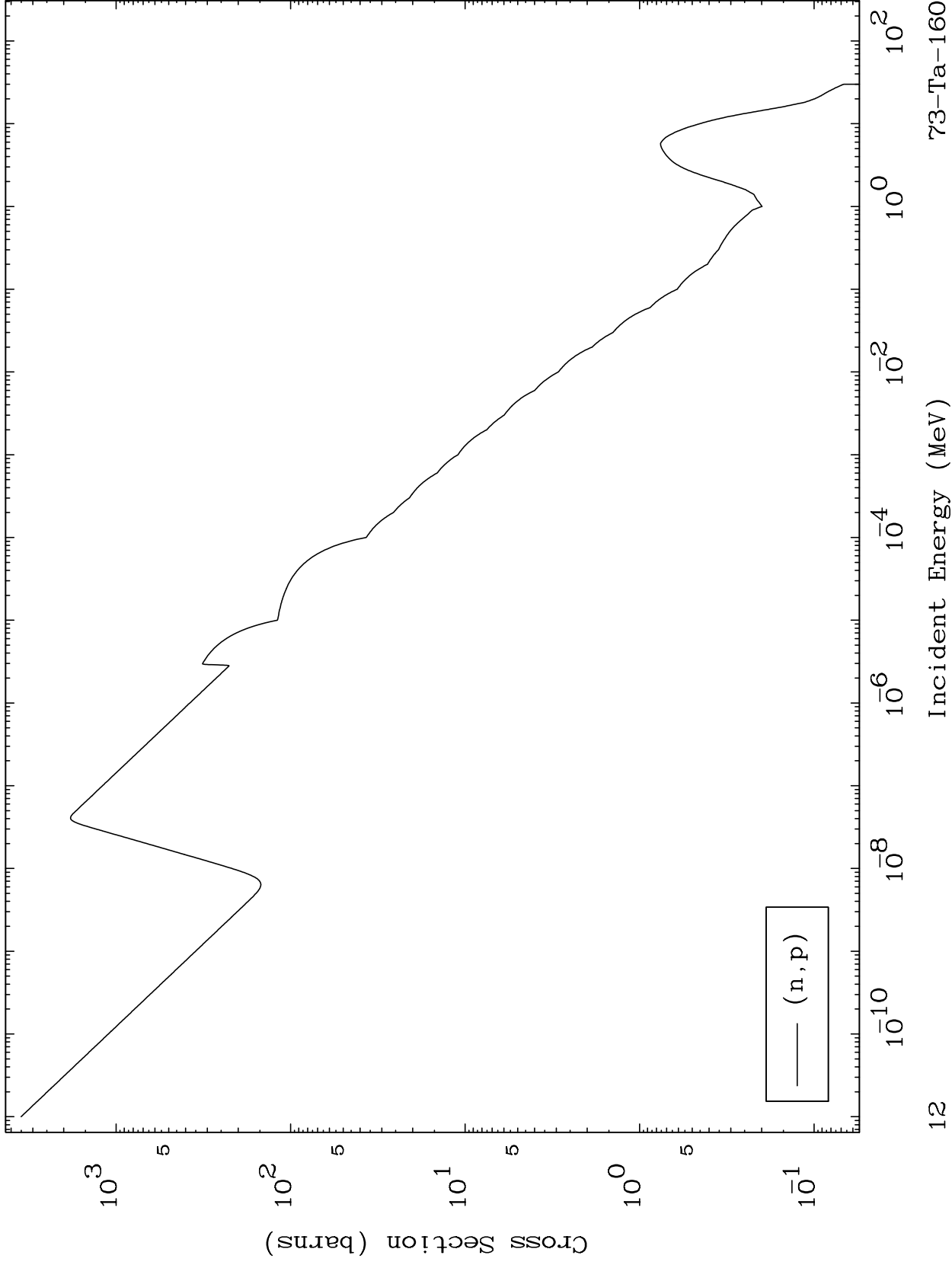
73-Ta-160



MAT 7265

(n,p) Levels
293 Kelvin Cross Sections

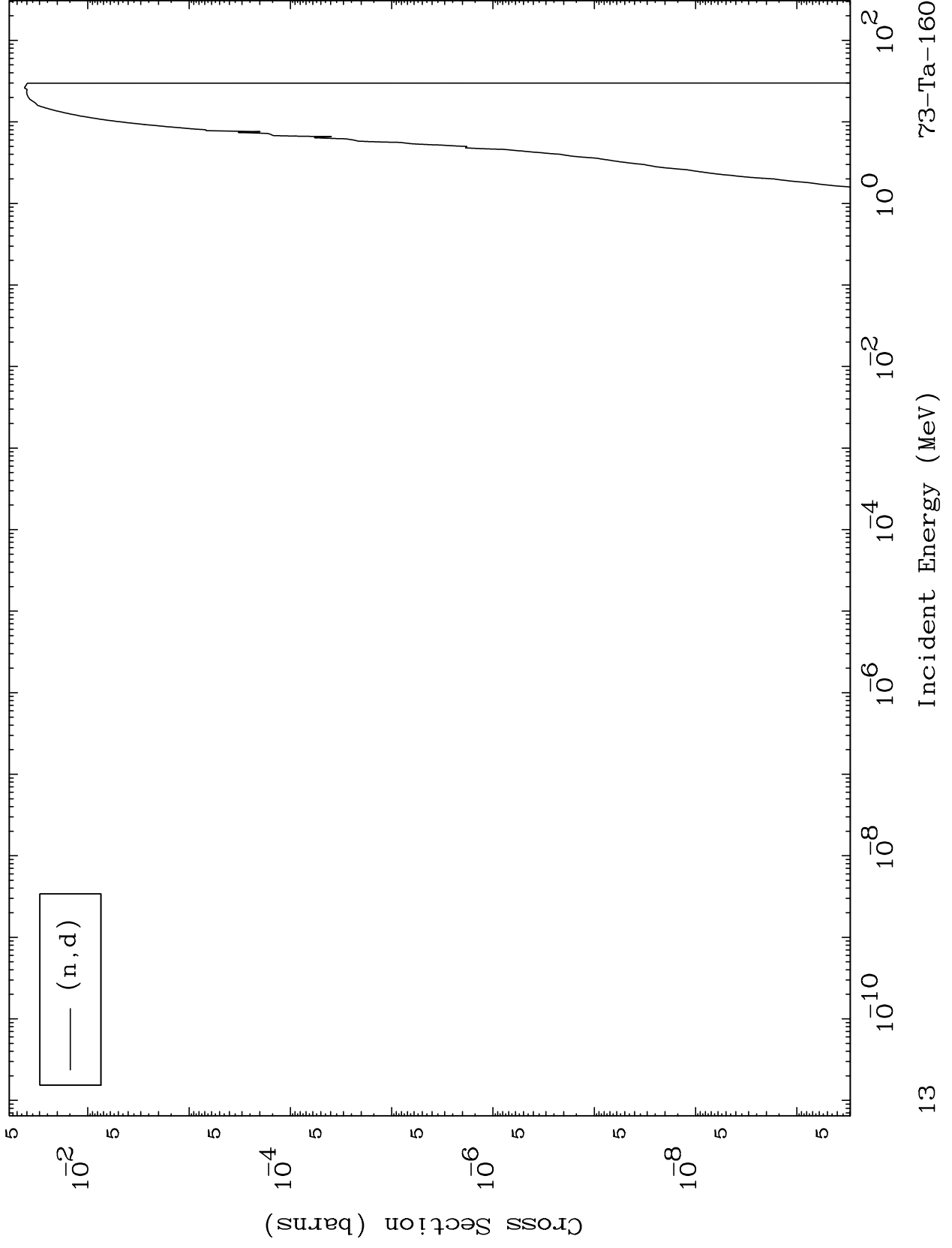
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MAT 7265

(n,d) Levels
293 Kelvin Cross Sections

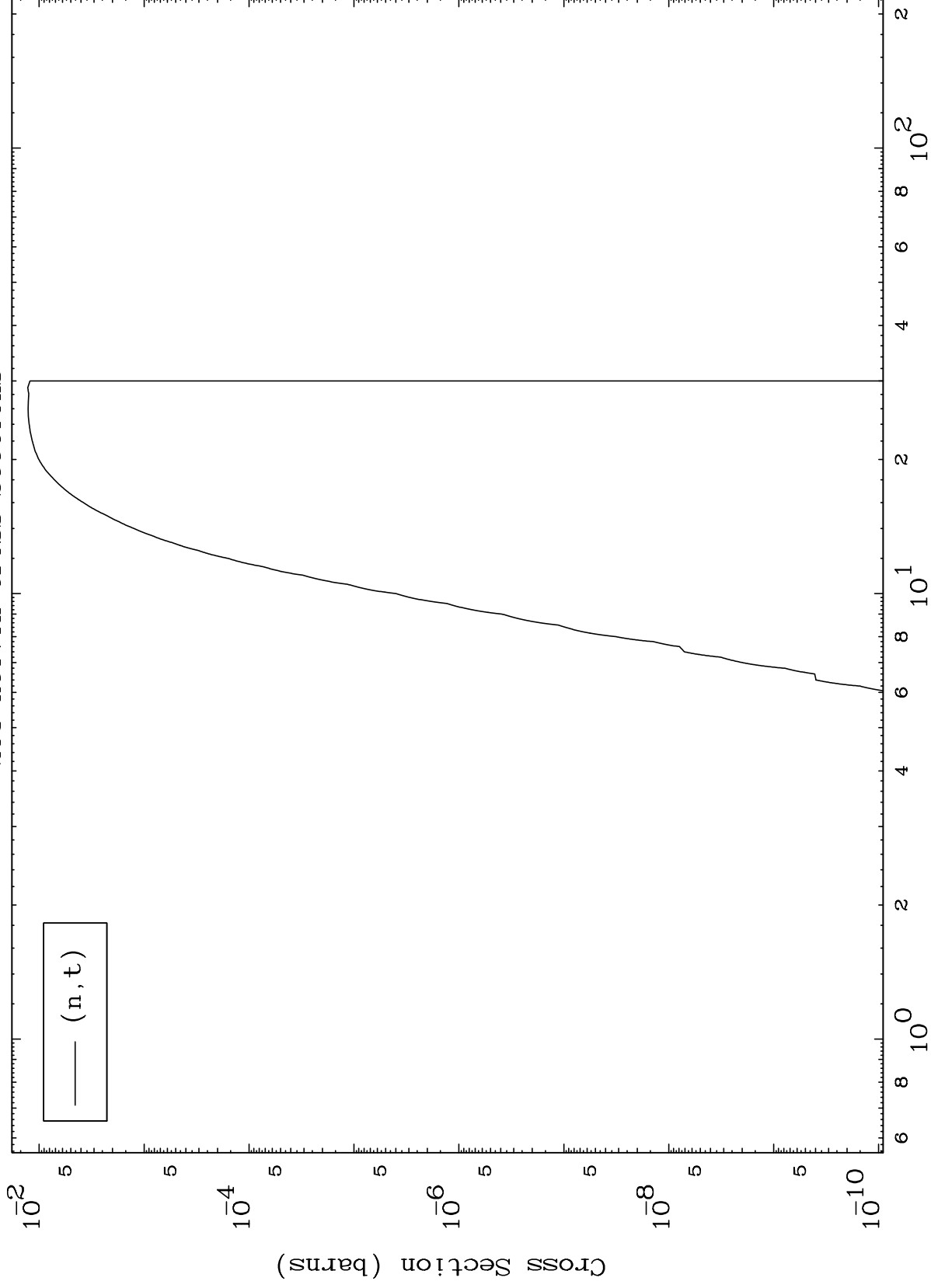
73-Ta-160



MAT 7265

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-160



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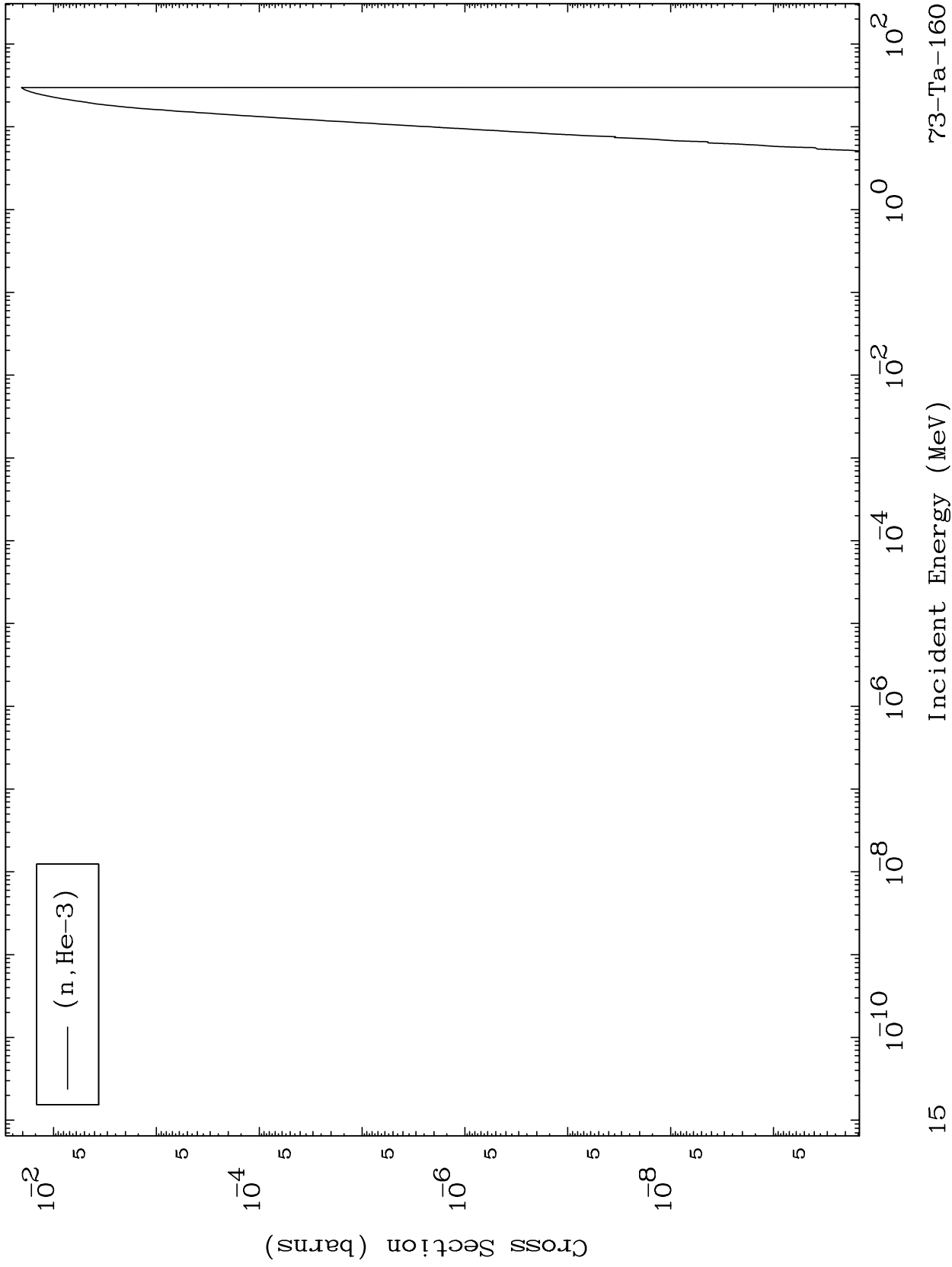
Incident Energy (MeV)

73-Ta-160

MAT 7265

(n,He3) Levels
293 Kelvin Cross Sections

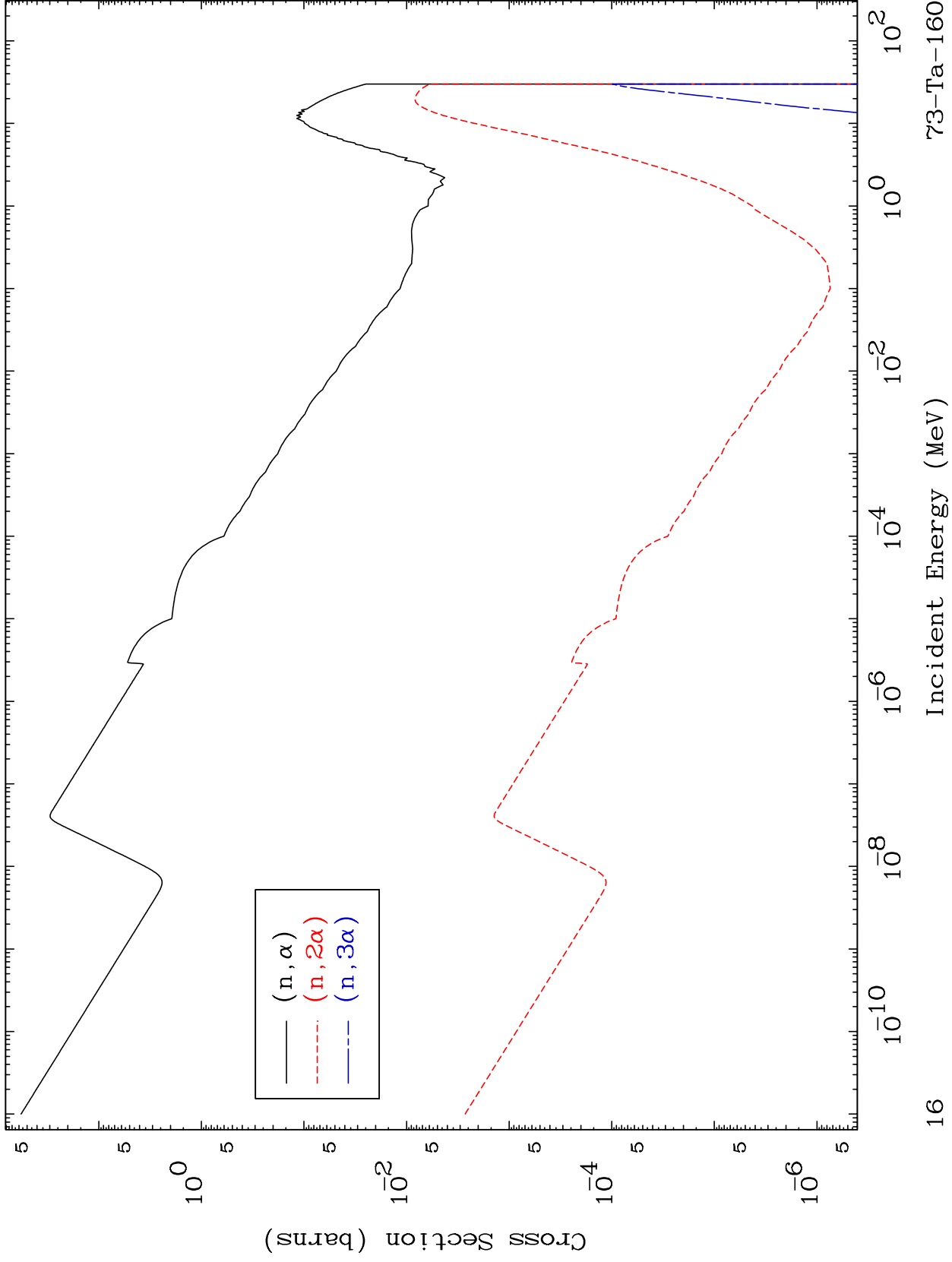
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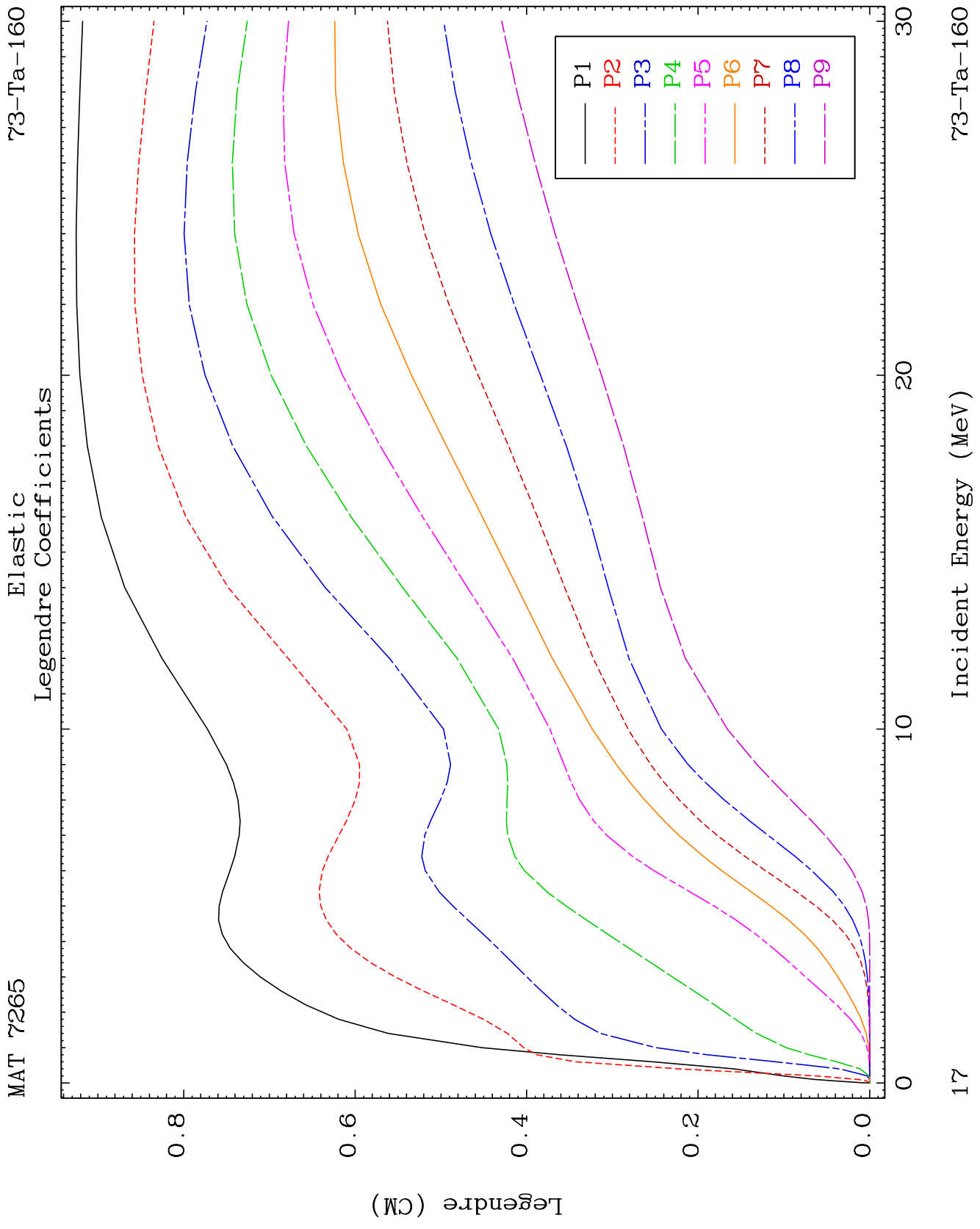


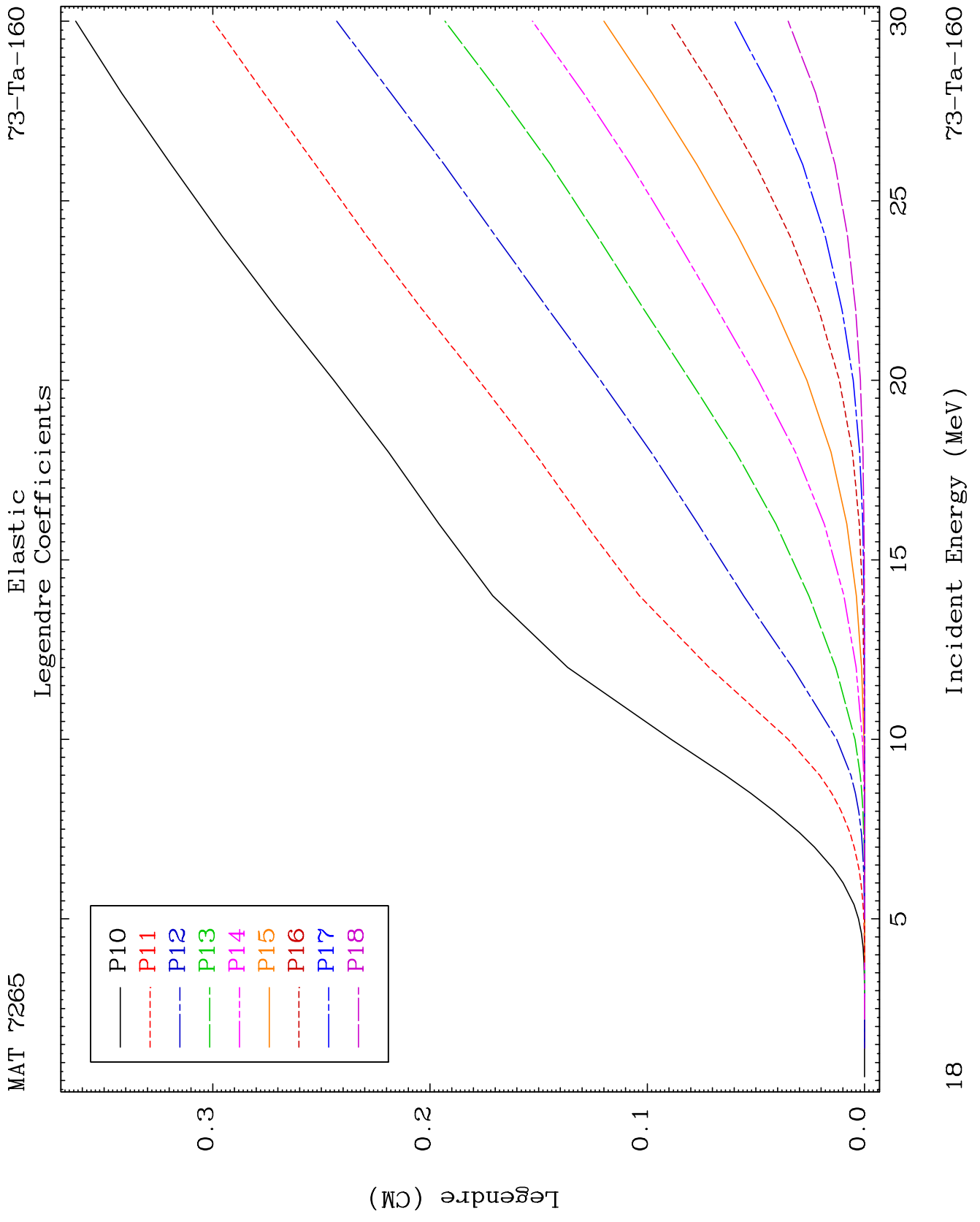
MAT 7265

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-160



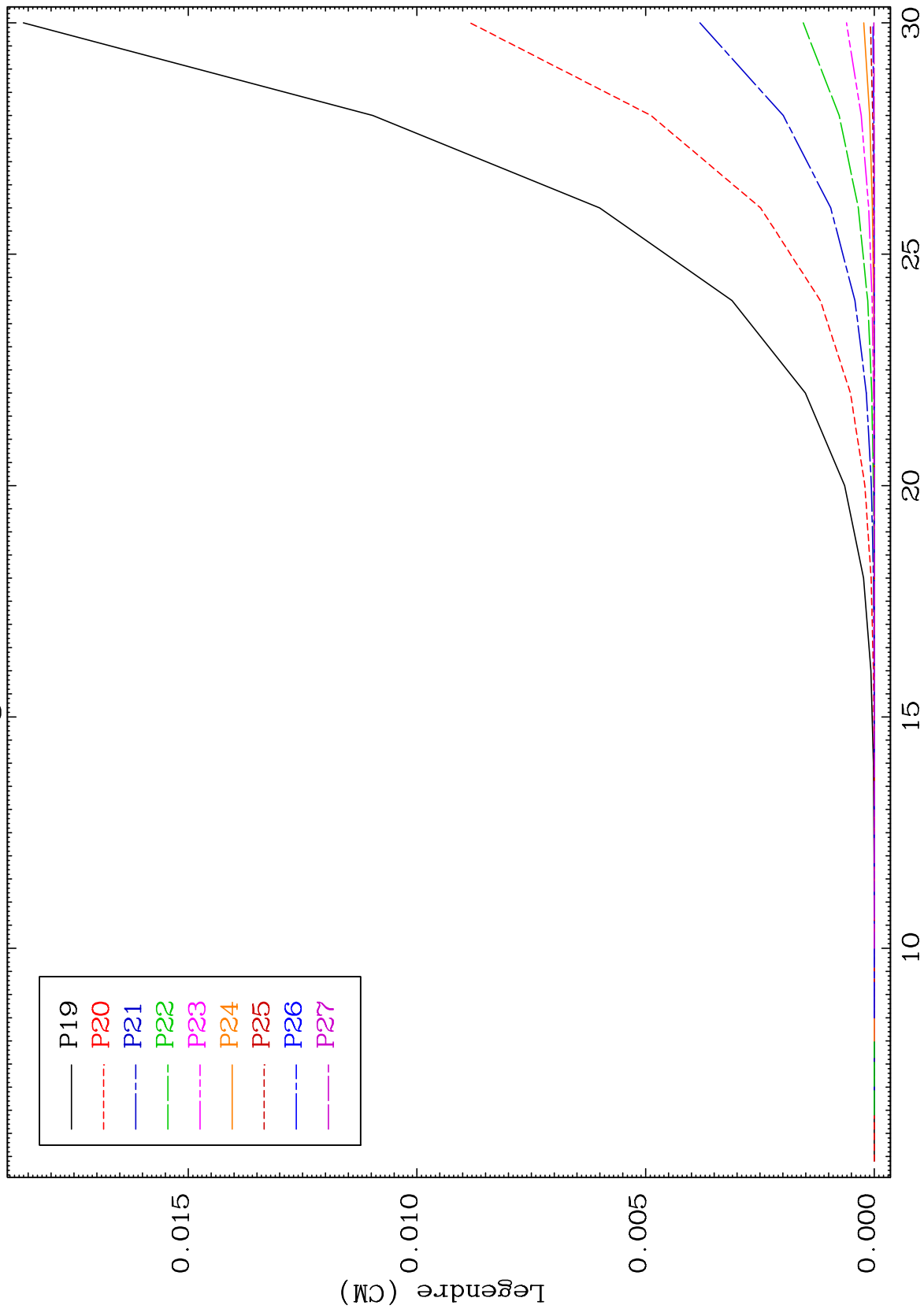




MAT 7265

Elastic Legendre Coefficients

⁷³Ta-160



19

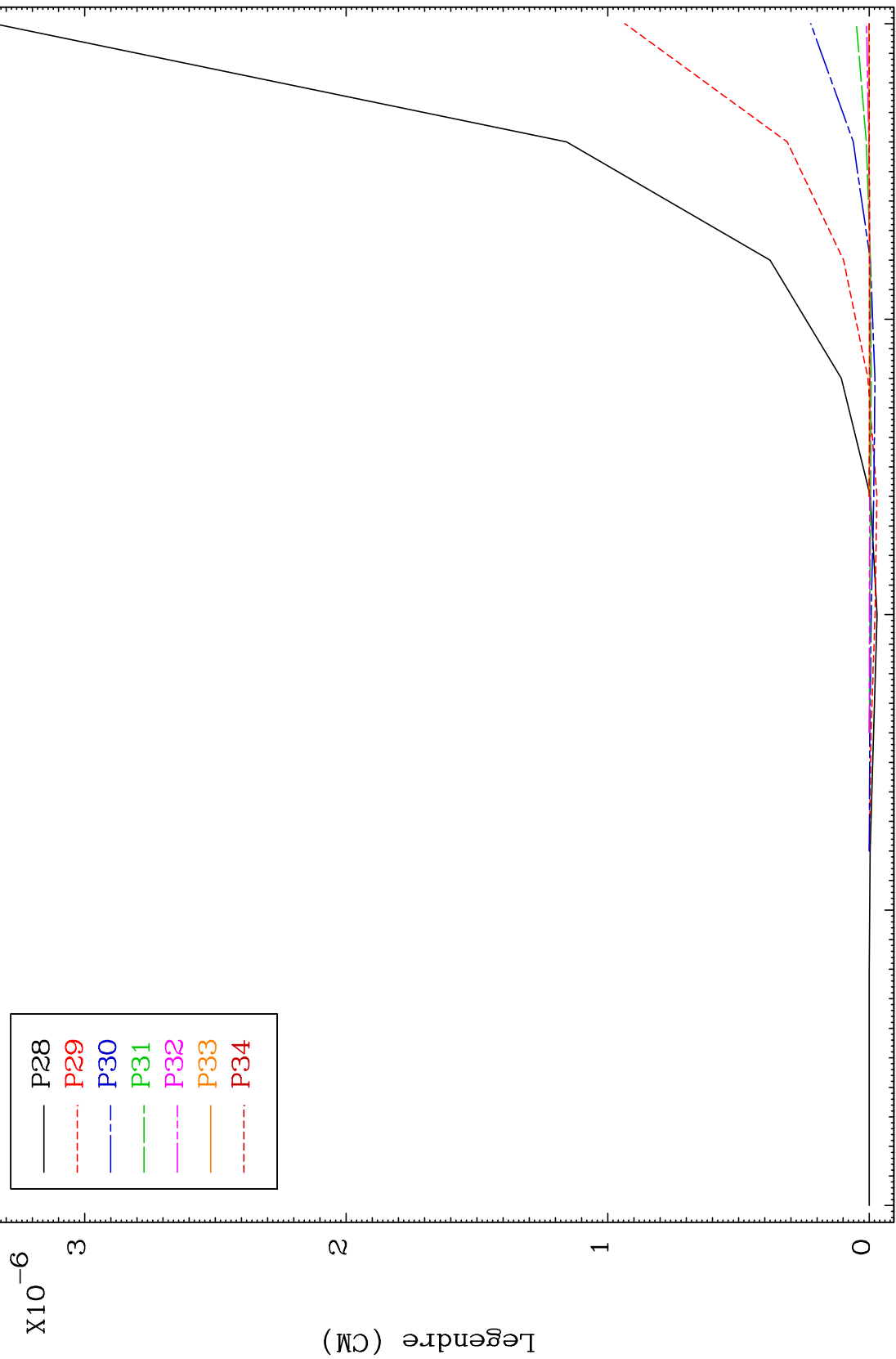
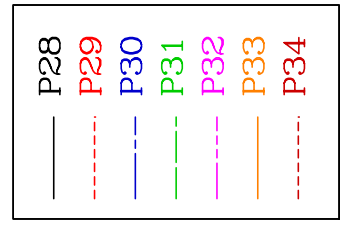
Incident Energy (MeV)

⁷³Ta-160

MAT 7265

Elastic Legendre Coefficients

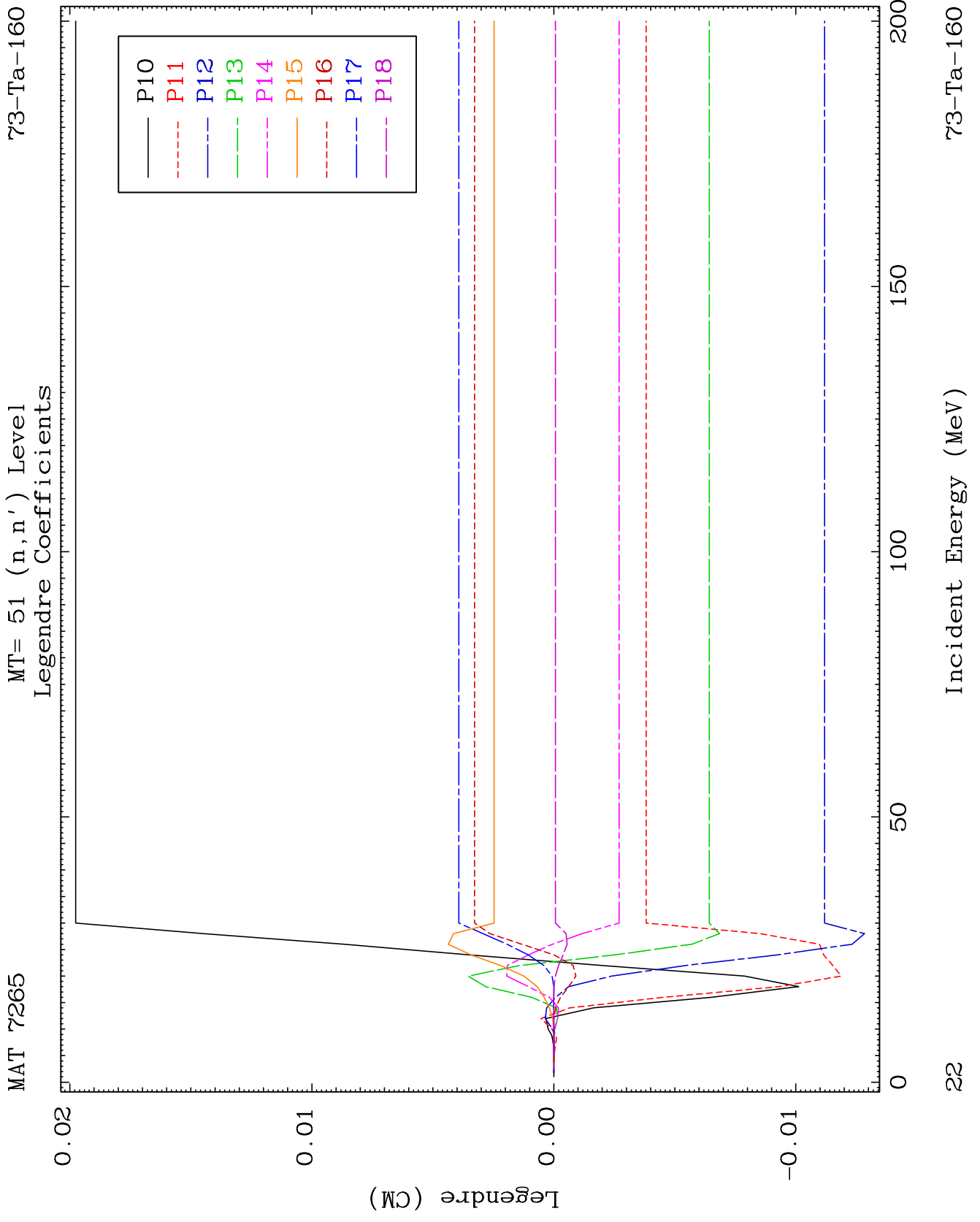
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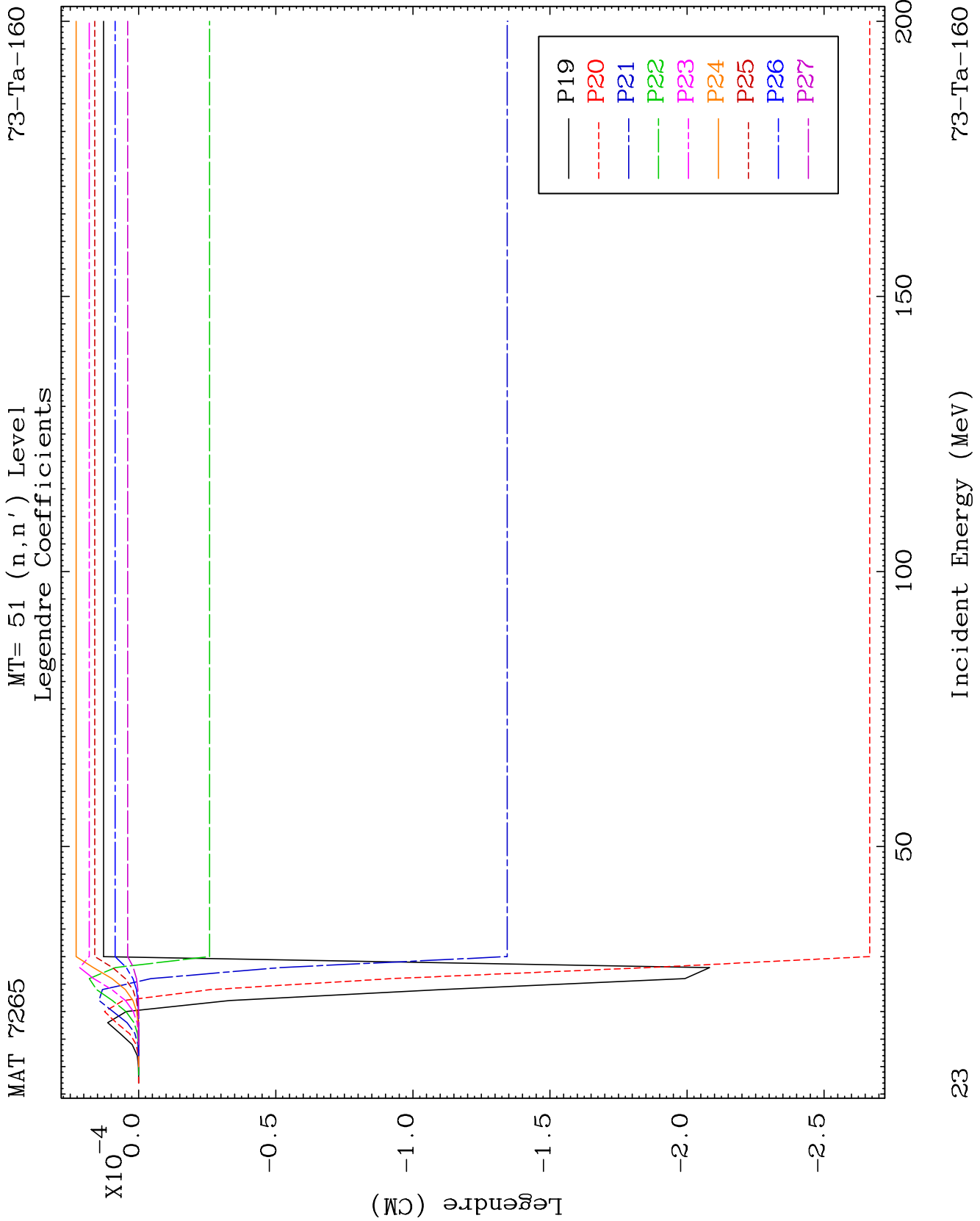


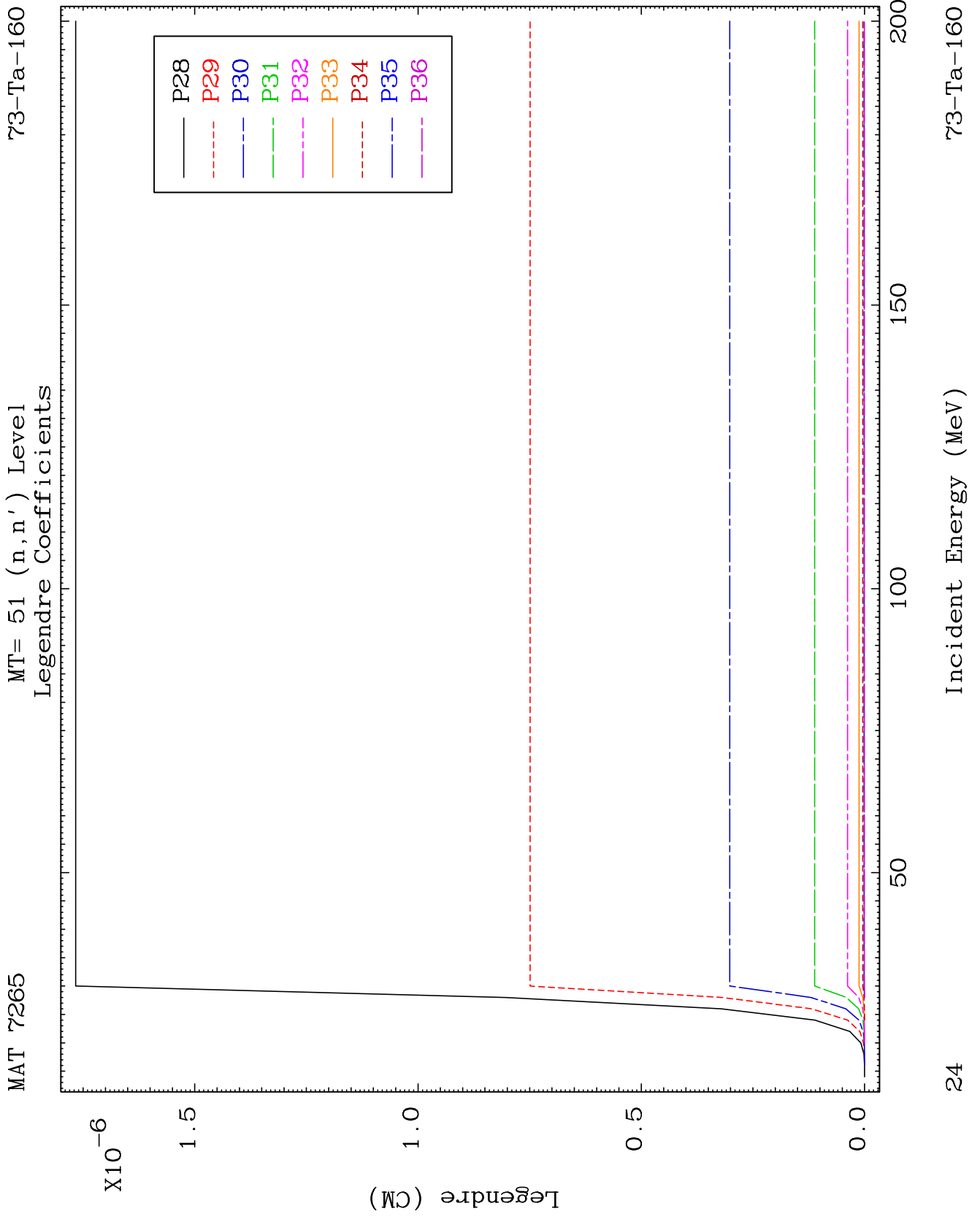
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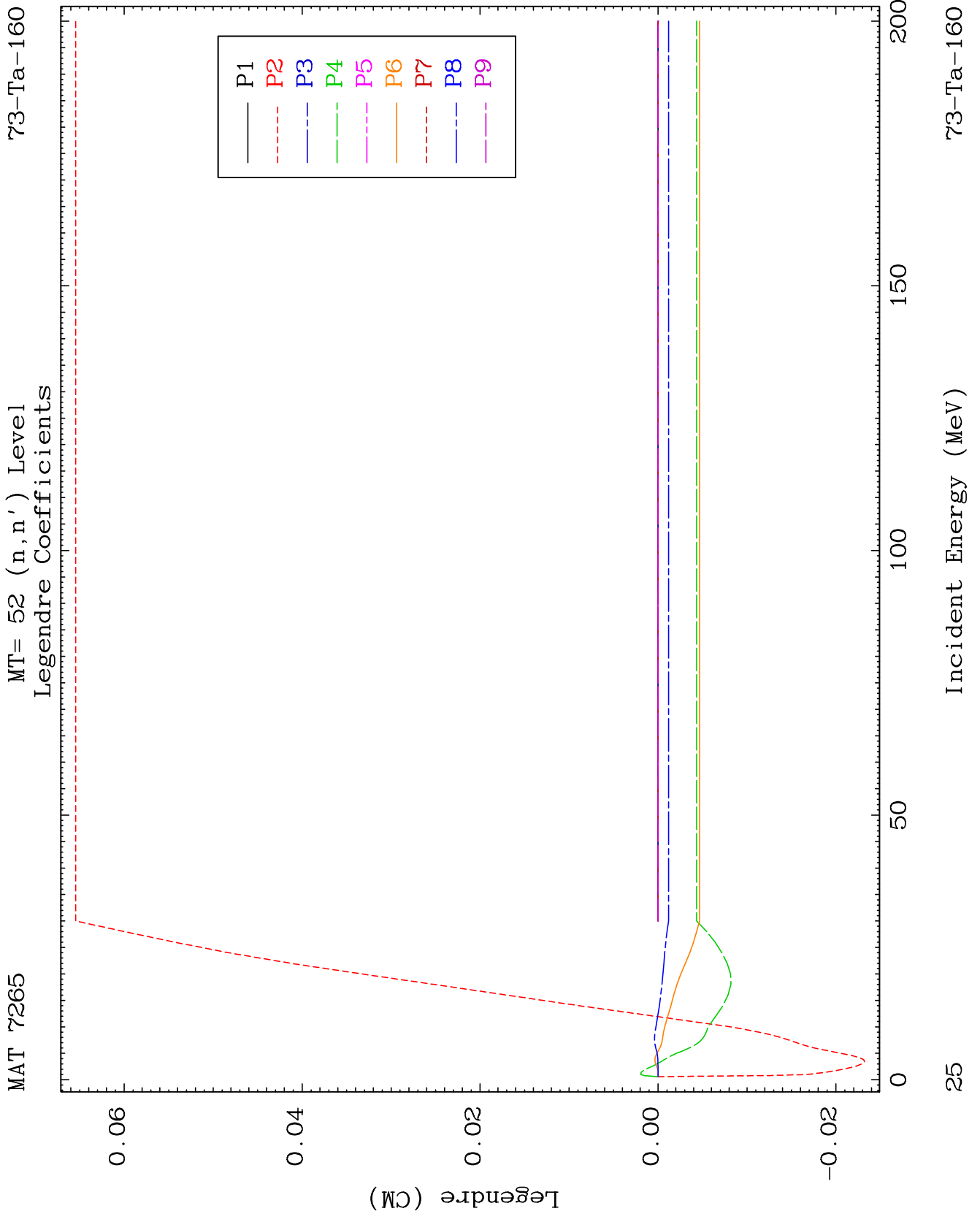
Incident Energy (MeV)

20





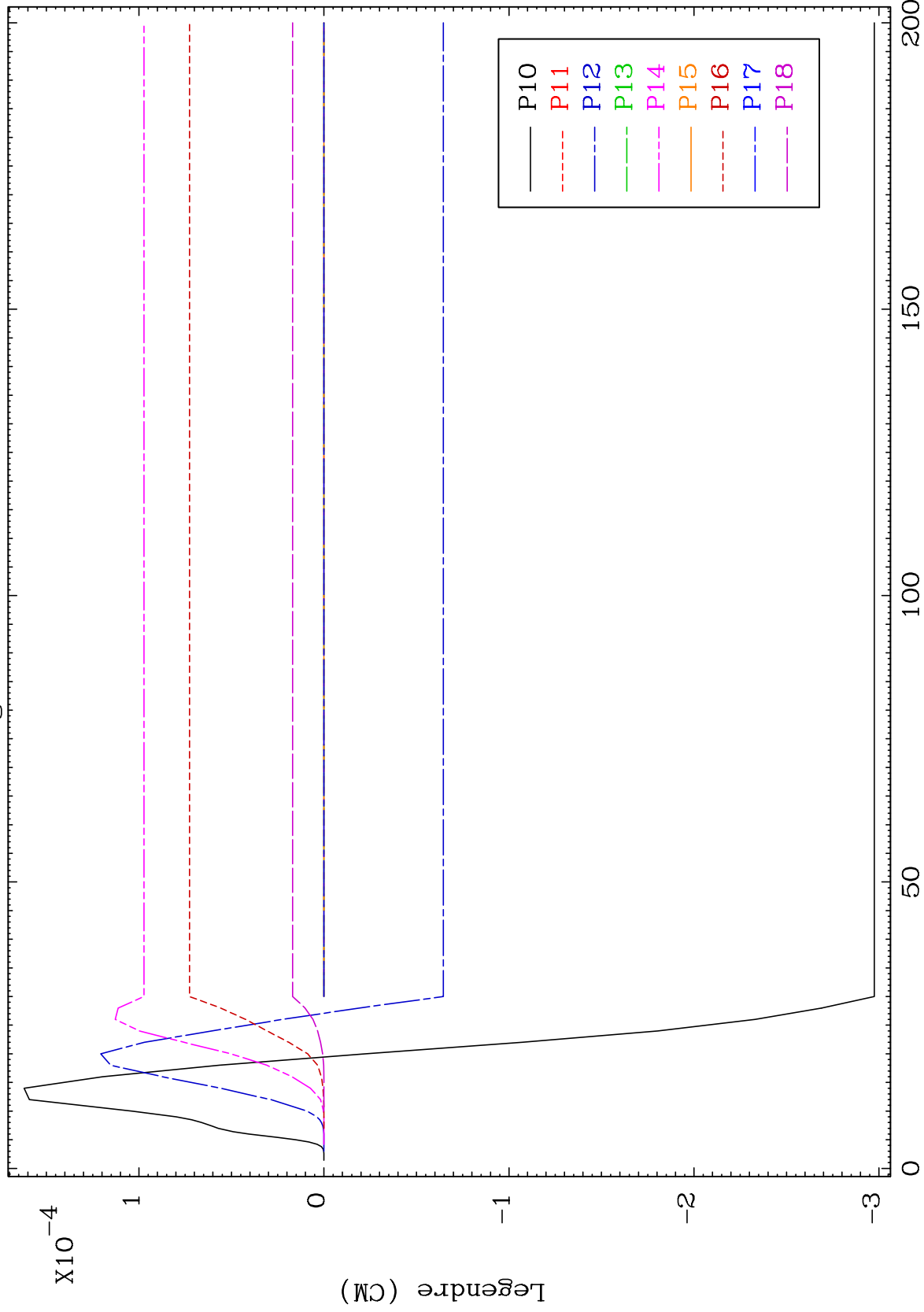




MAT 7265

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

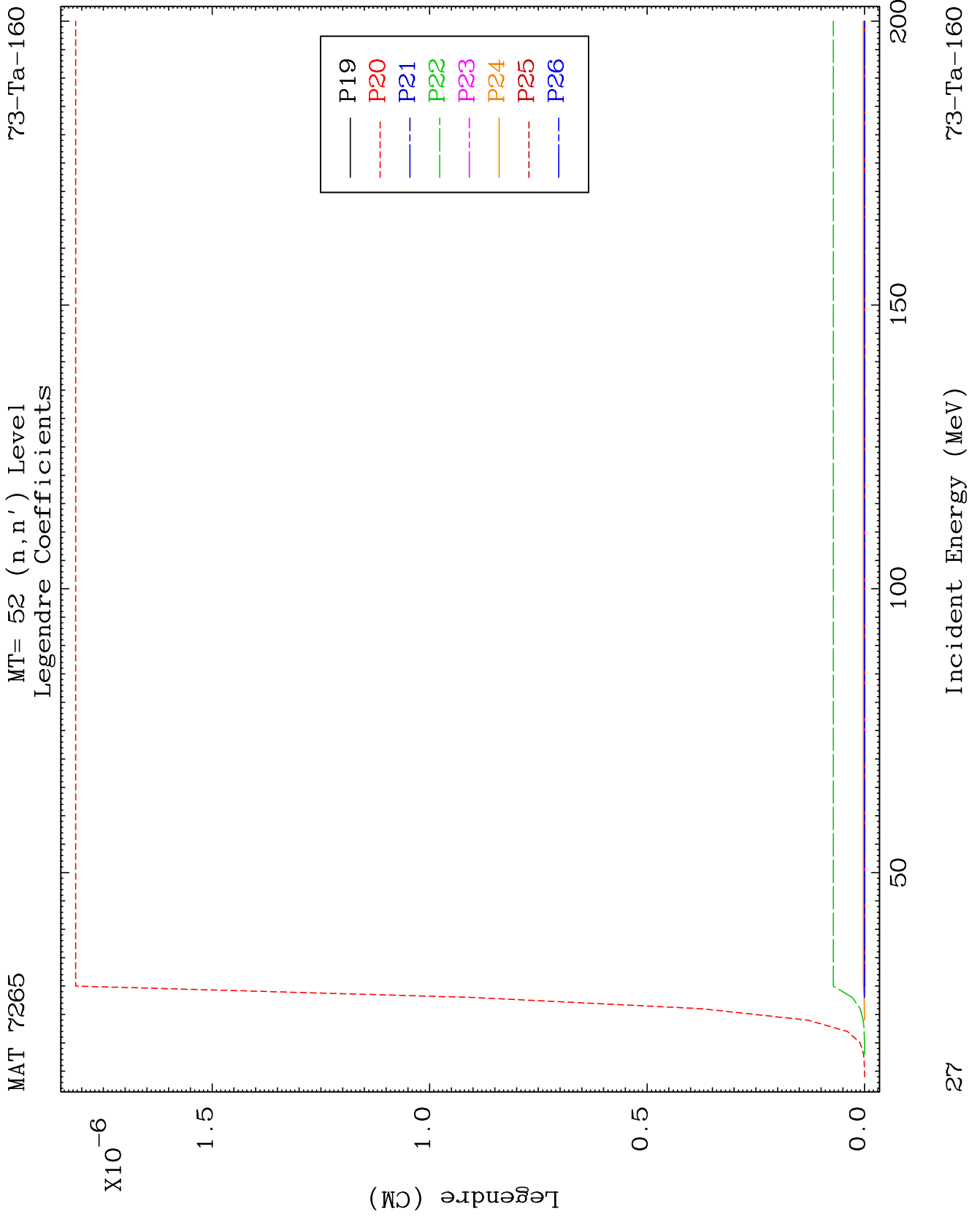
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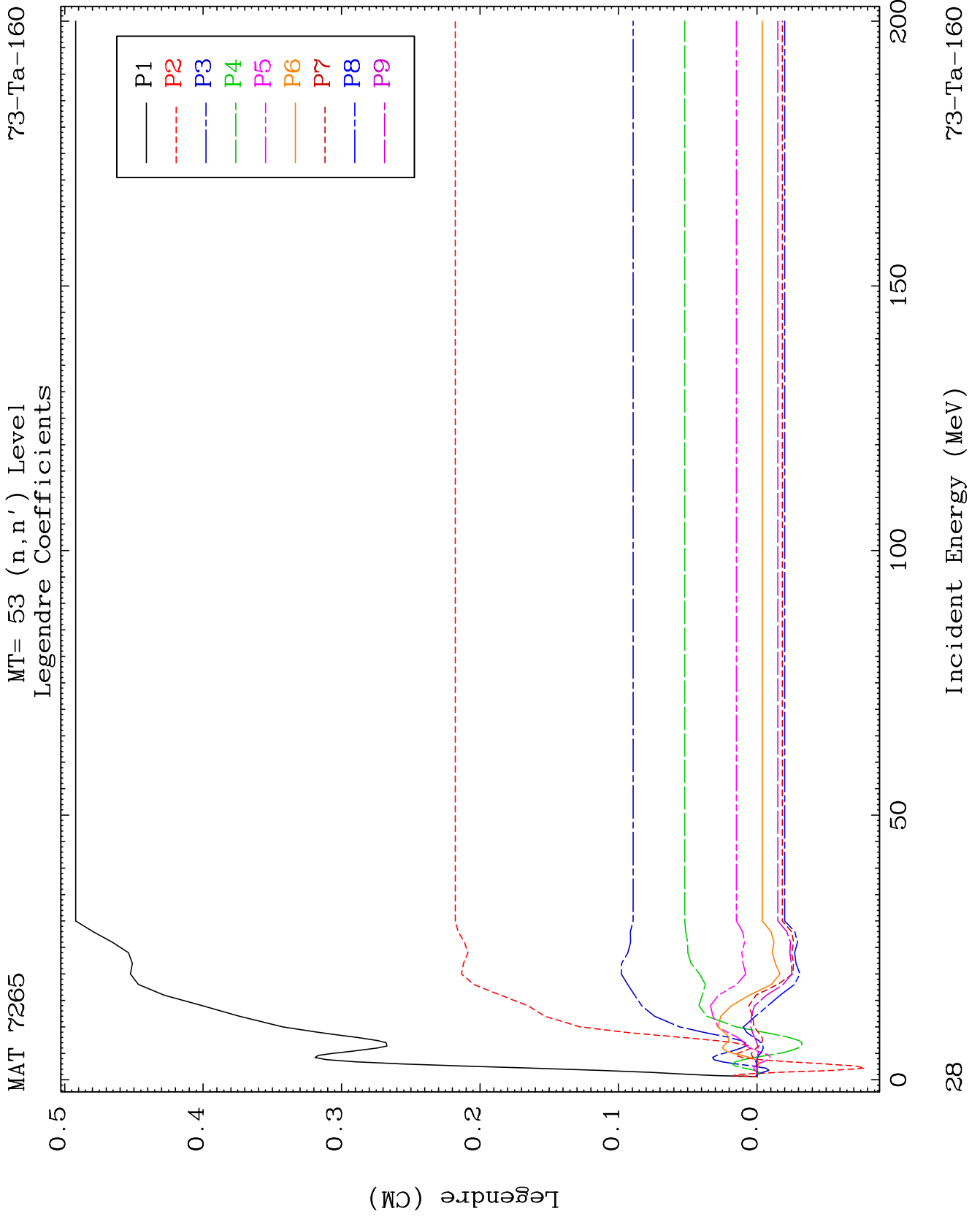


26

Incident Energy (MeV)

73-Ta-160

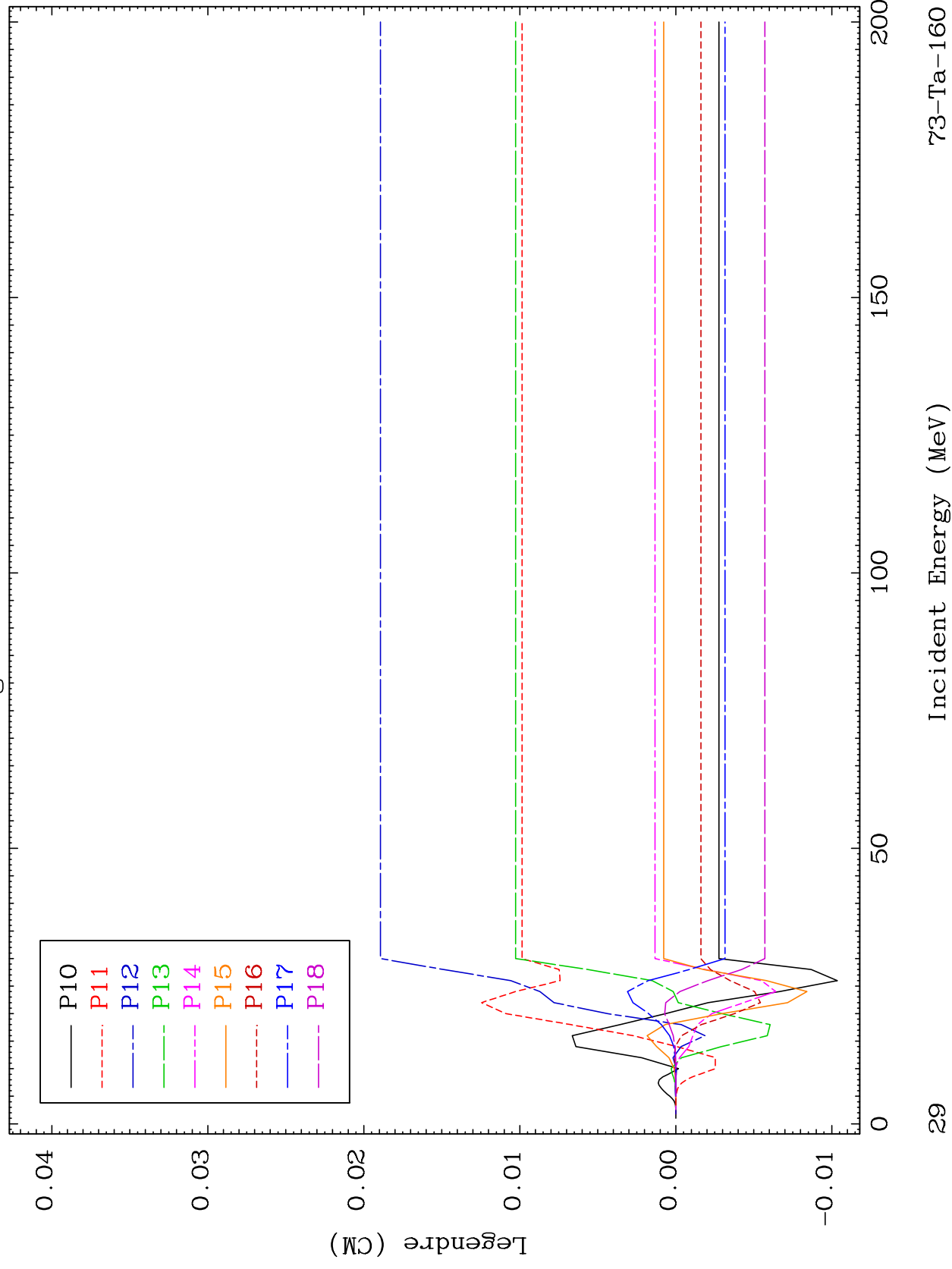




MAT 7265

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

73-Ta-160

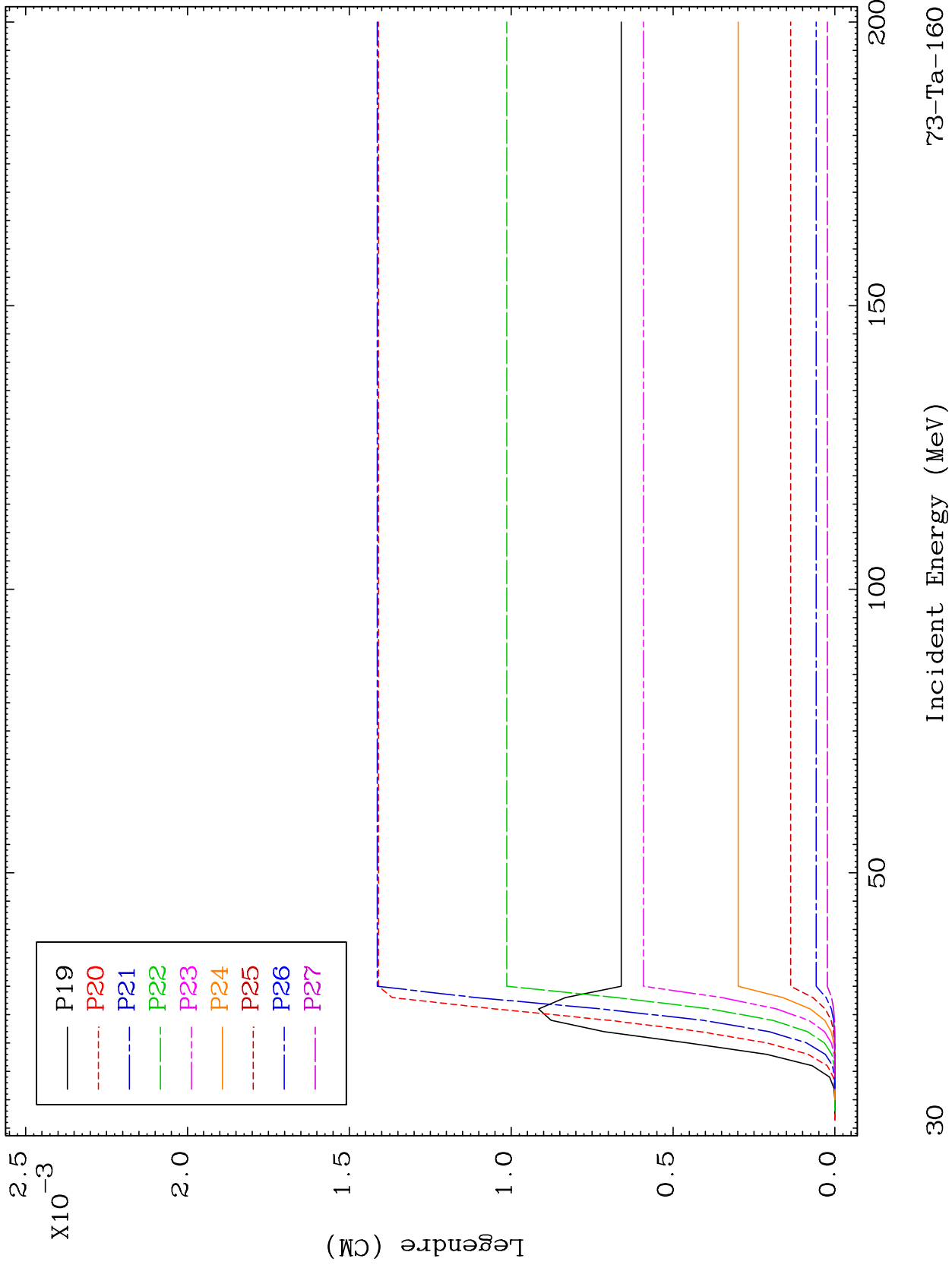


29

MAT 7265

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

73-Ta-160



30

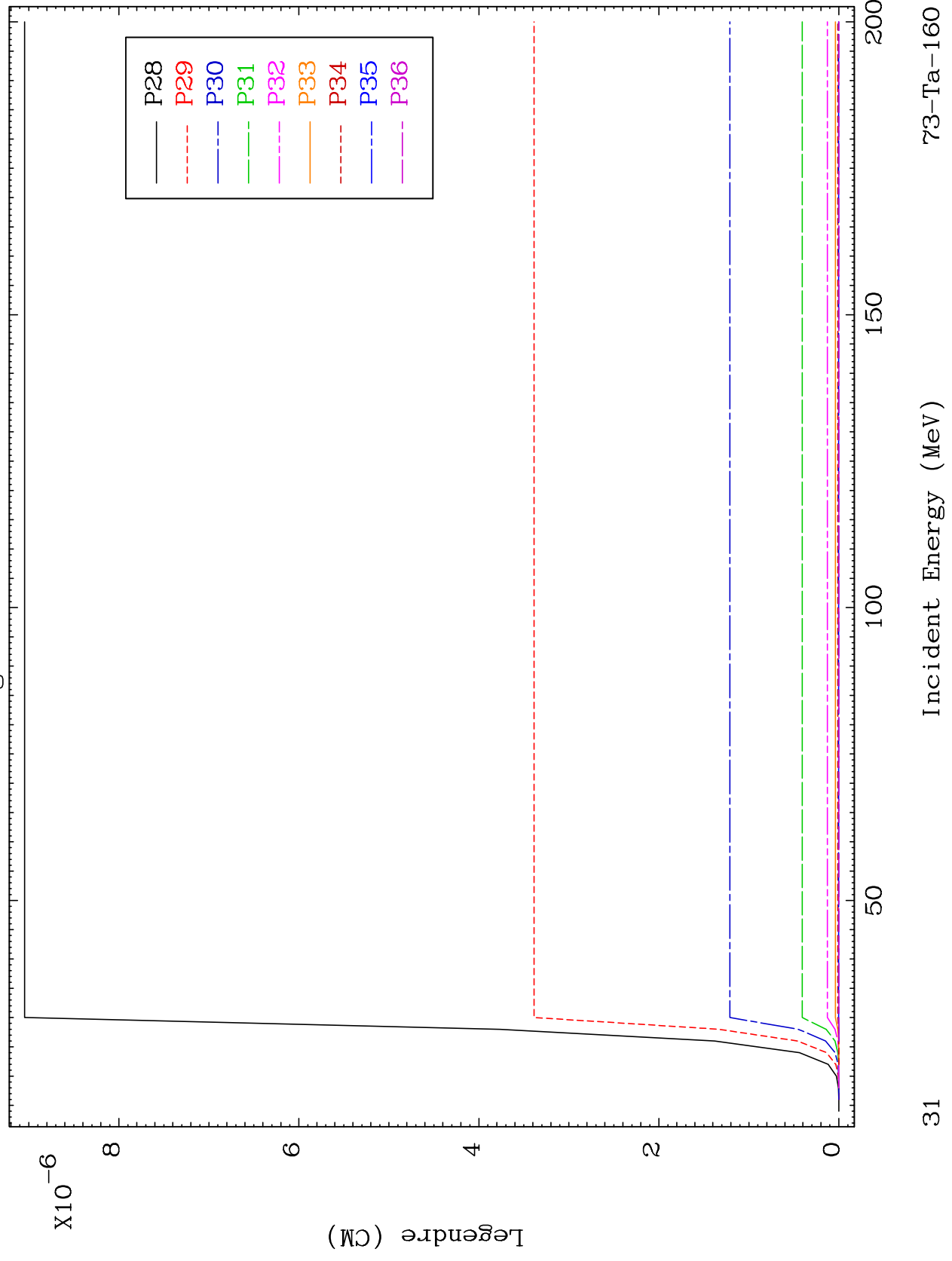
Incident Energy (MeV)

73-Ta-160

MAT 7265

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

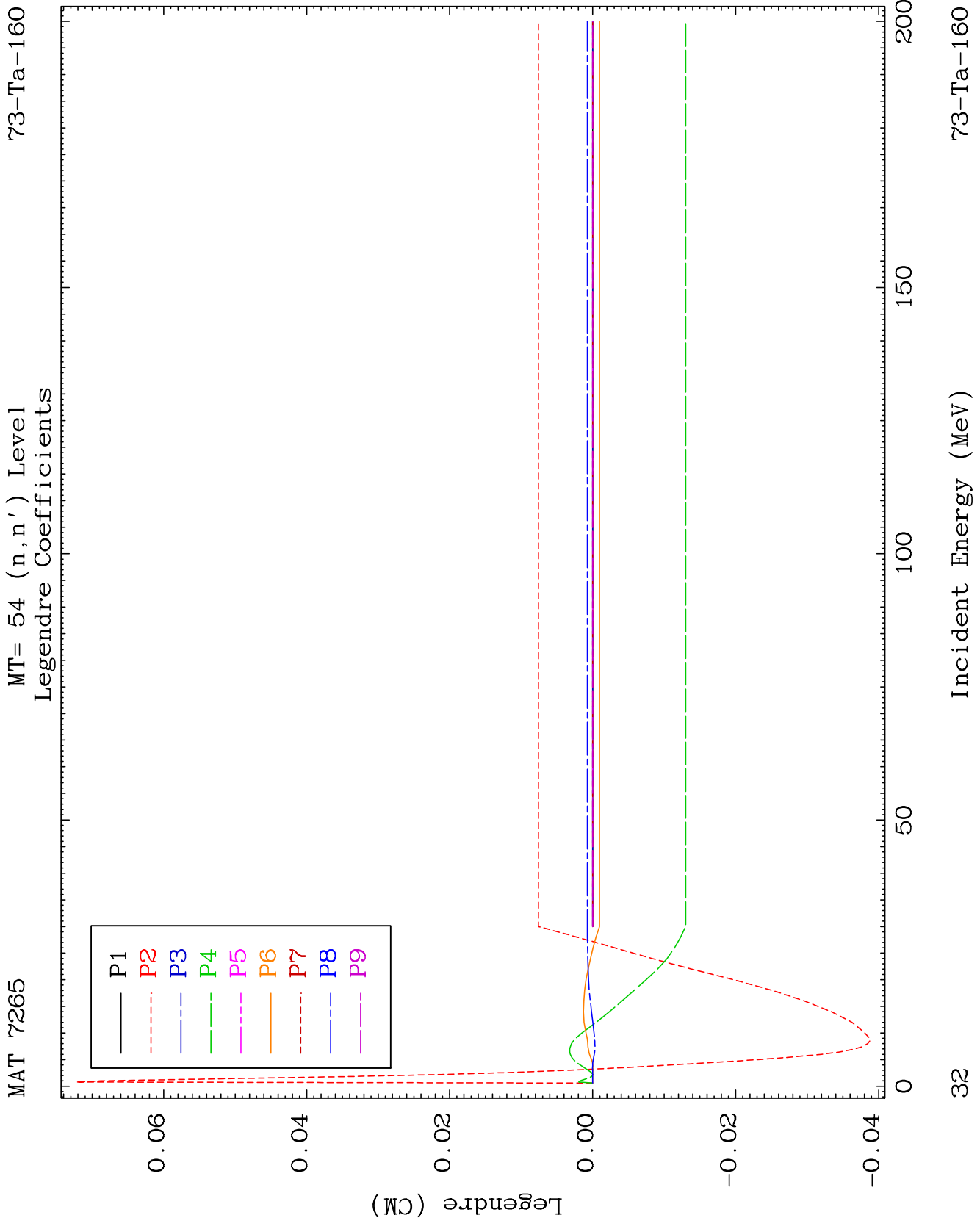
73-Ta-160



31

Incident Energy (MeV)

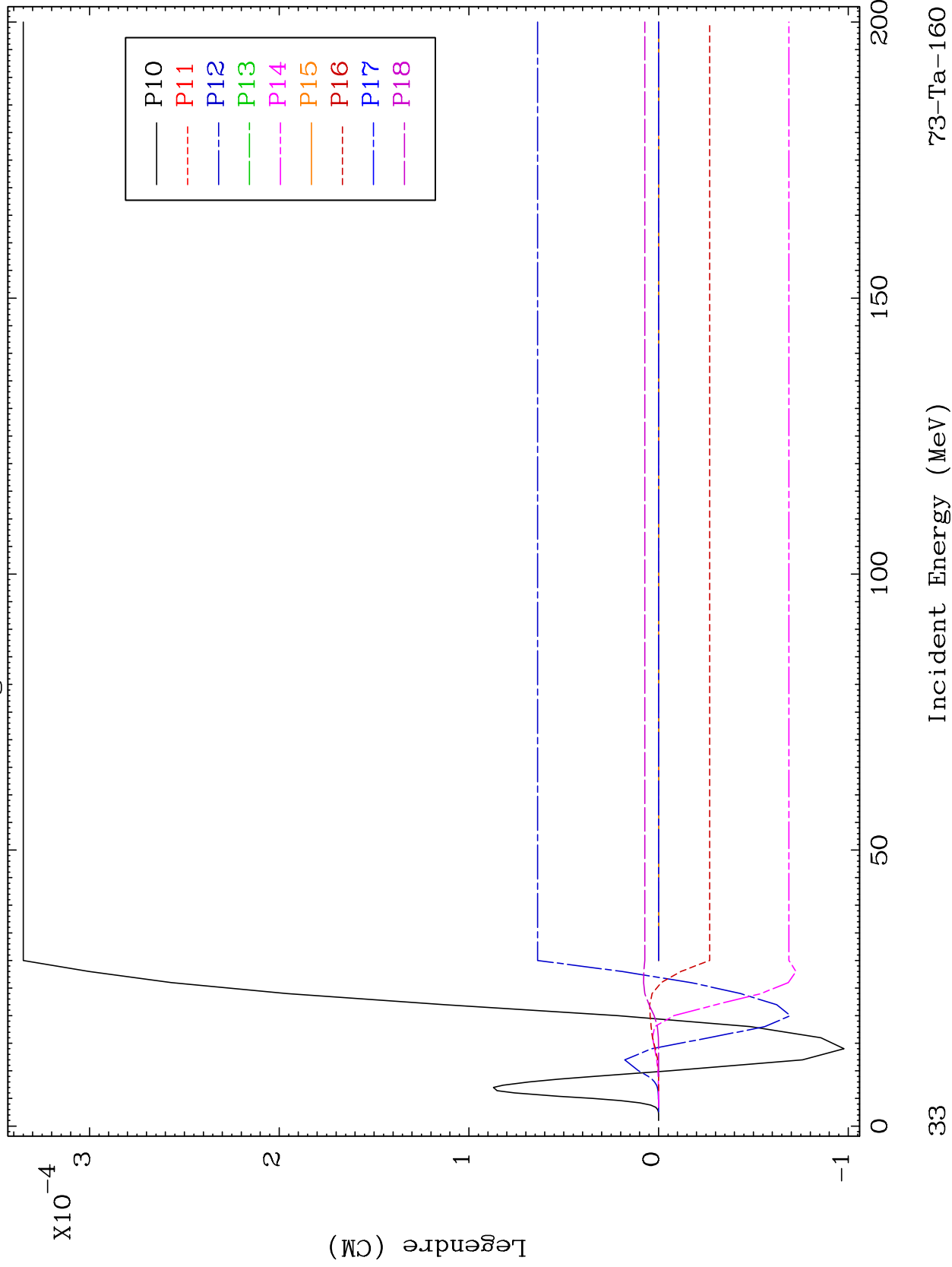
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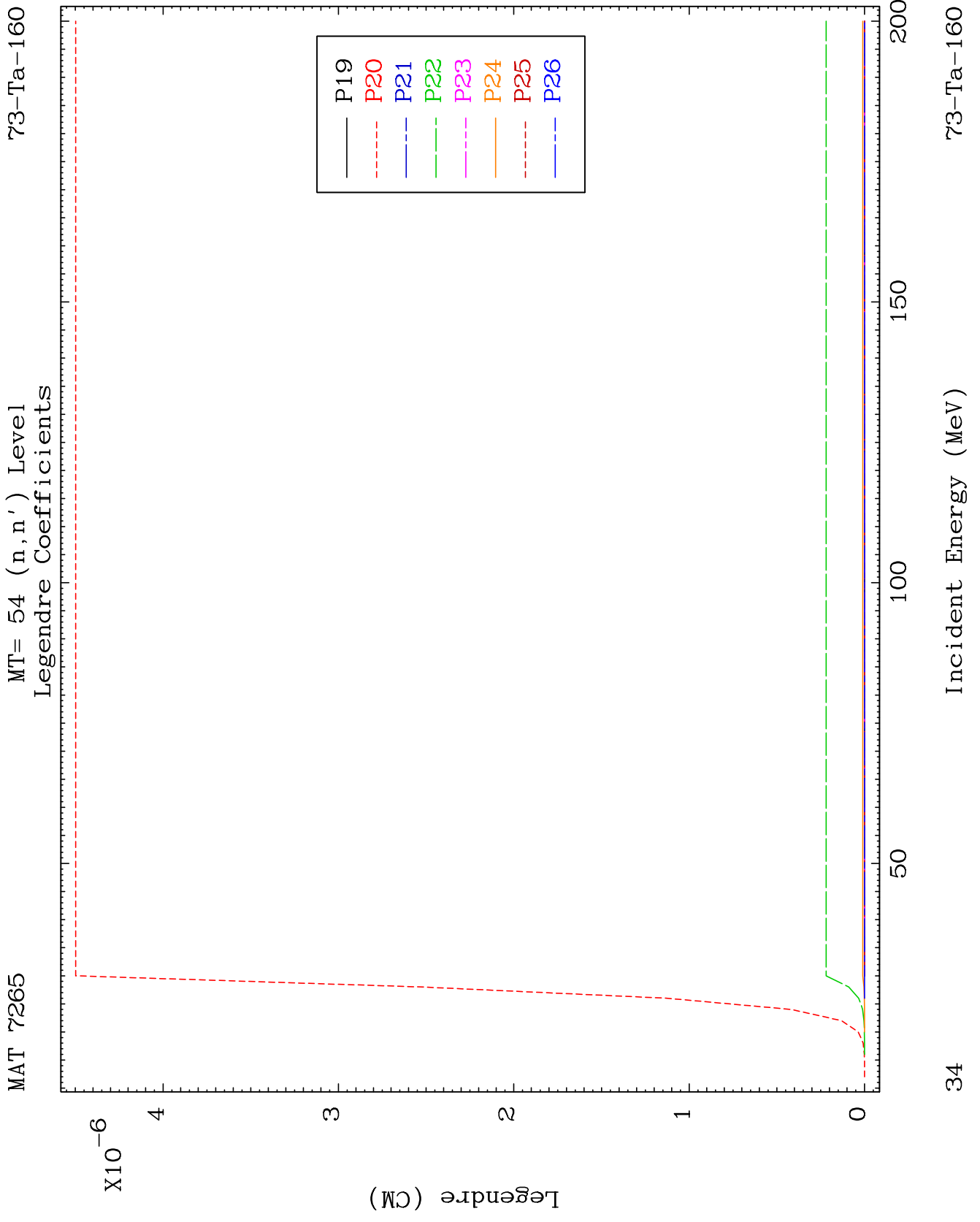


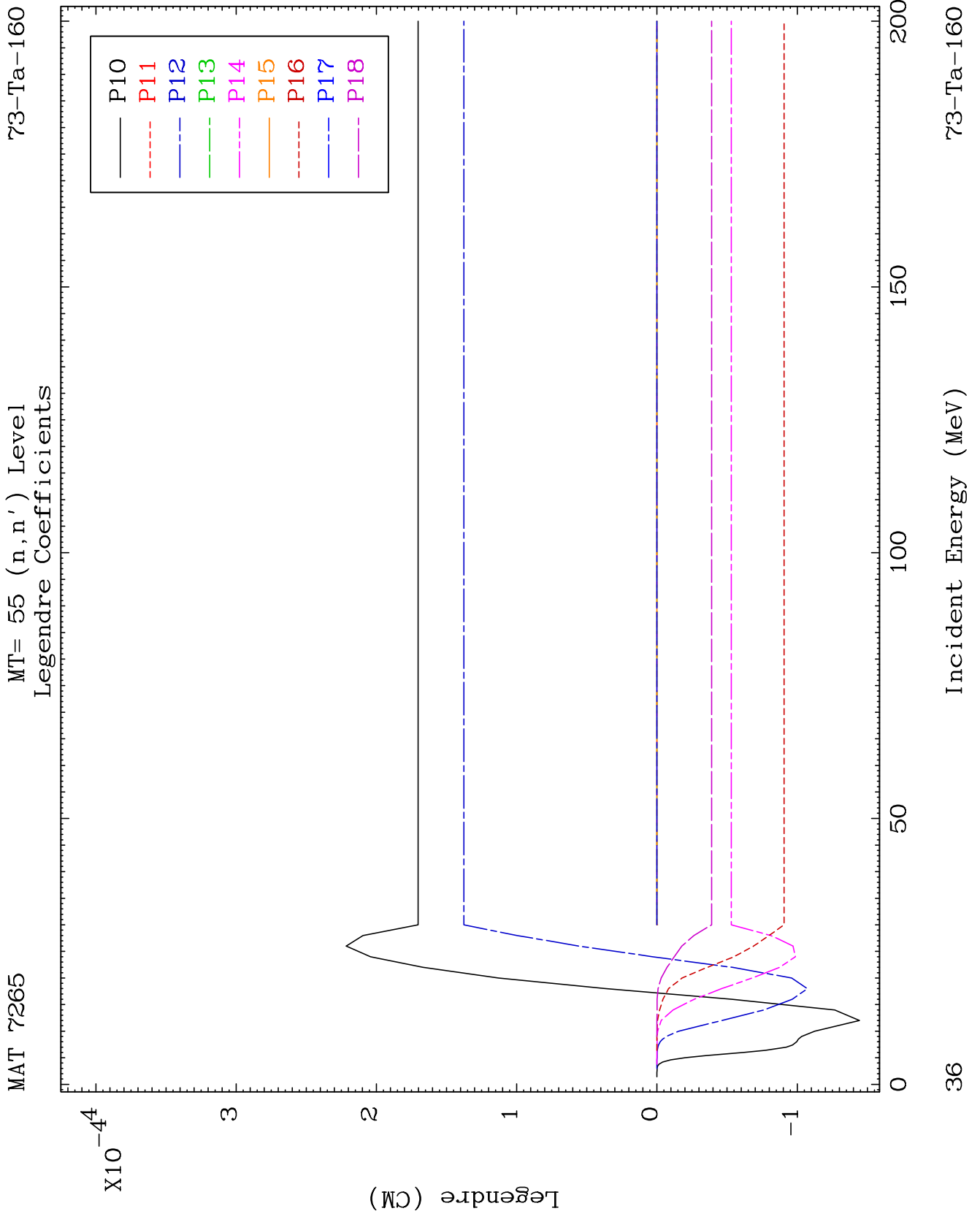
MAT 7265

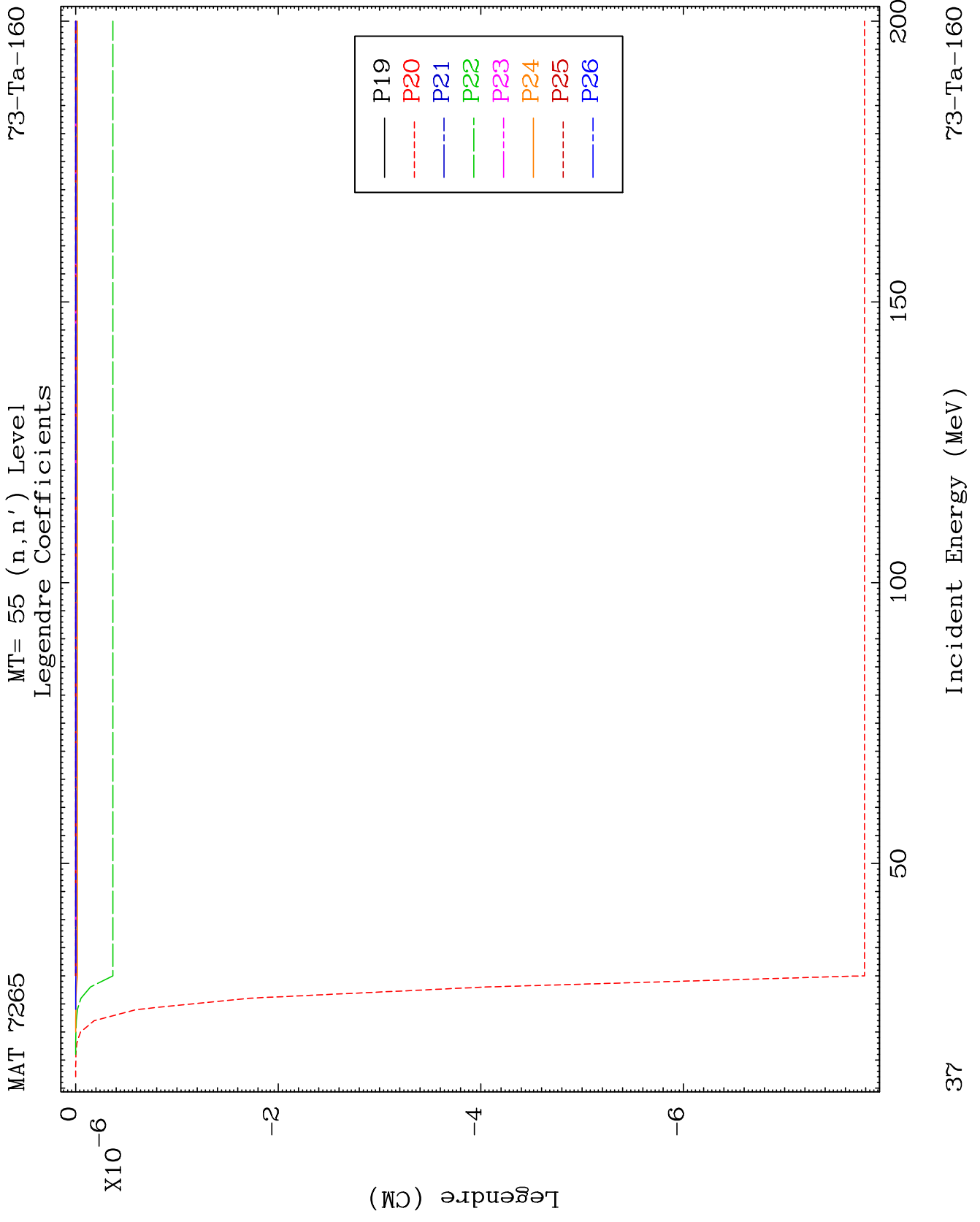
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Legendre Coefficients

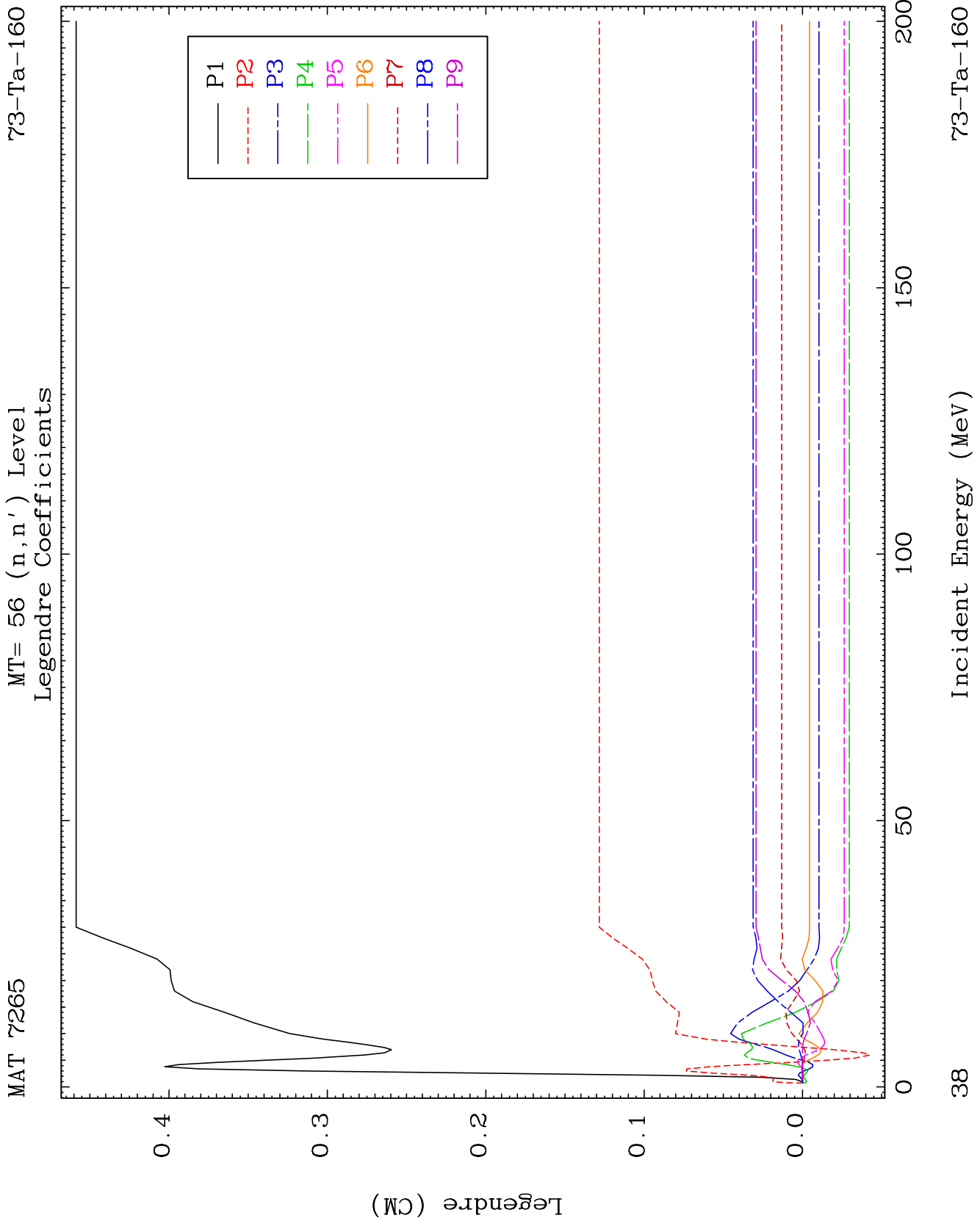
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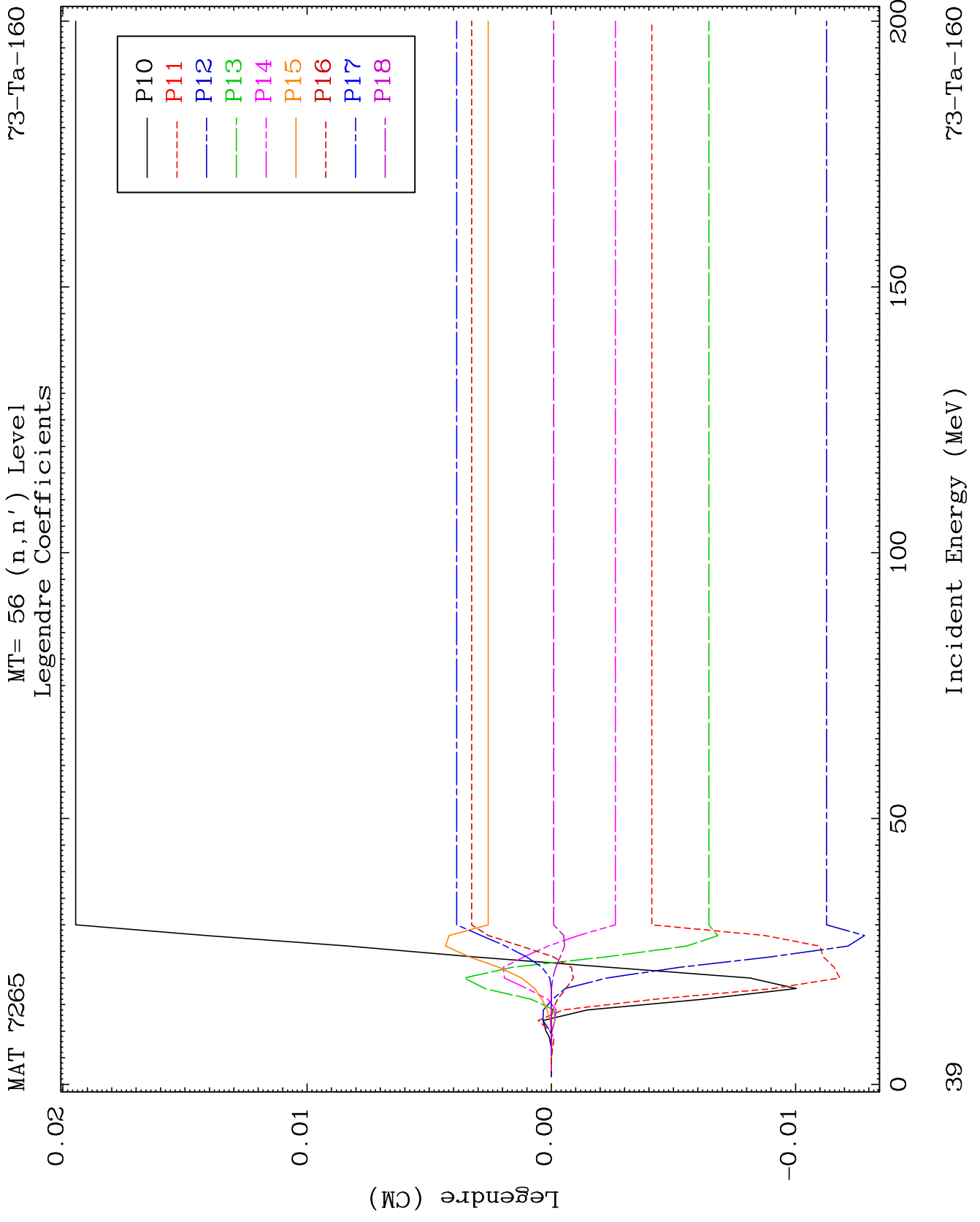


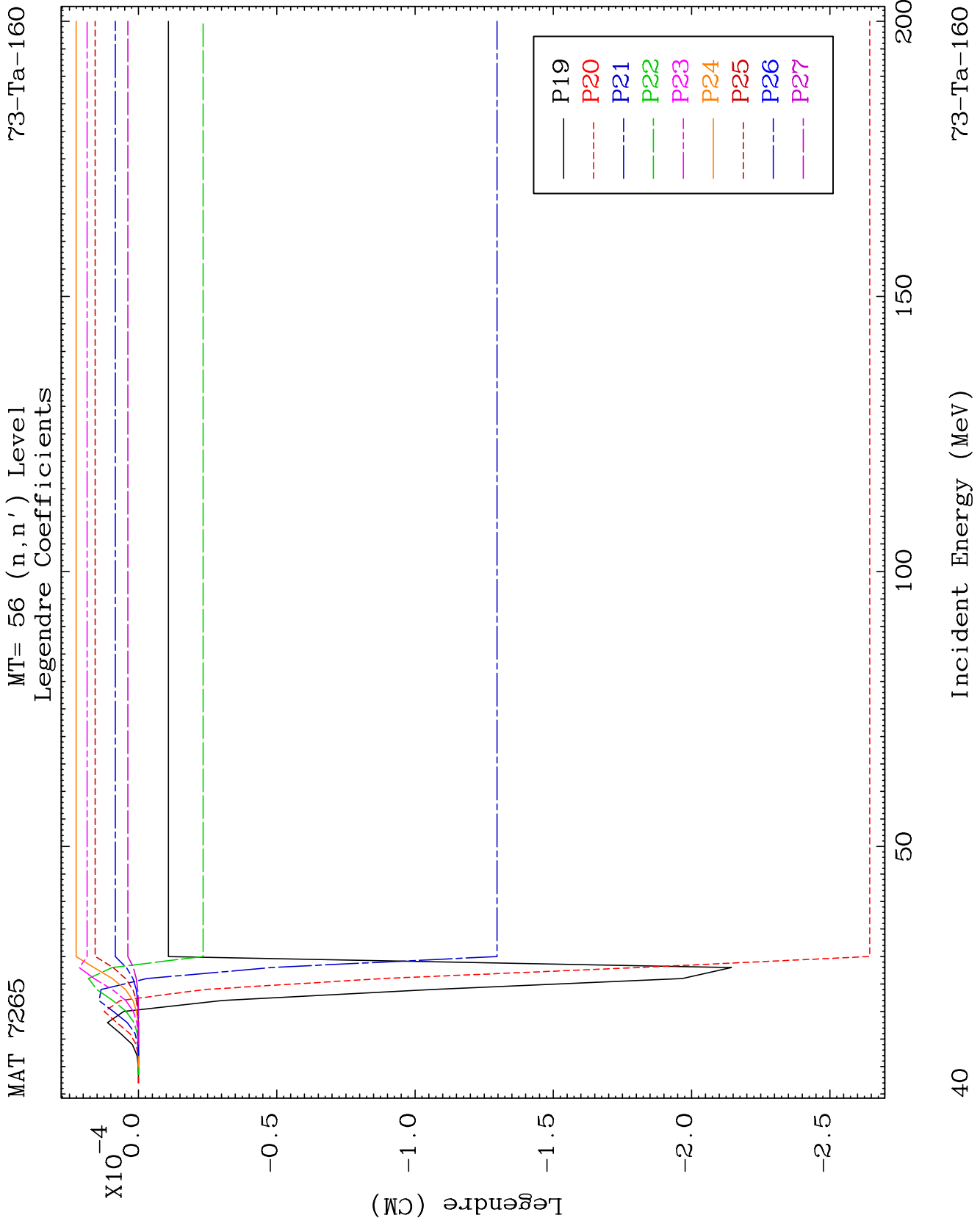


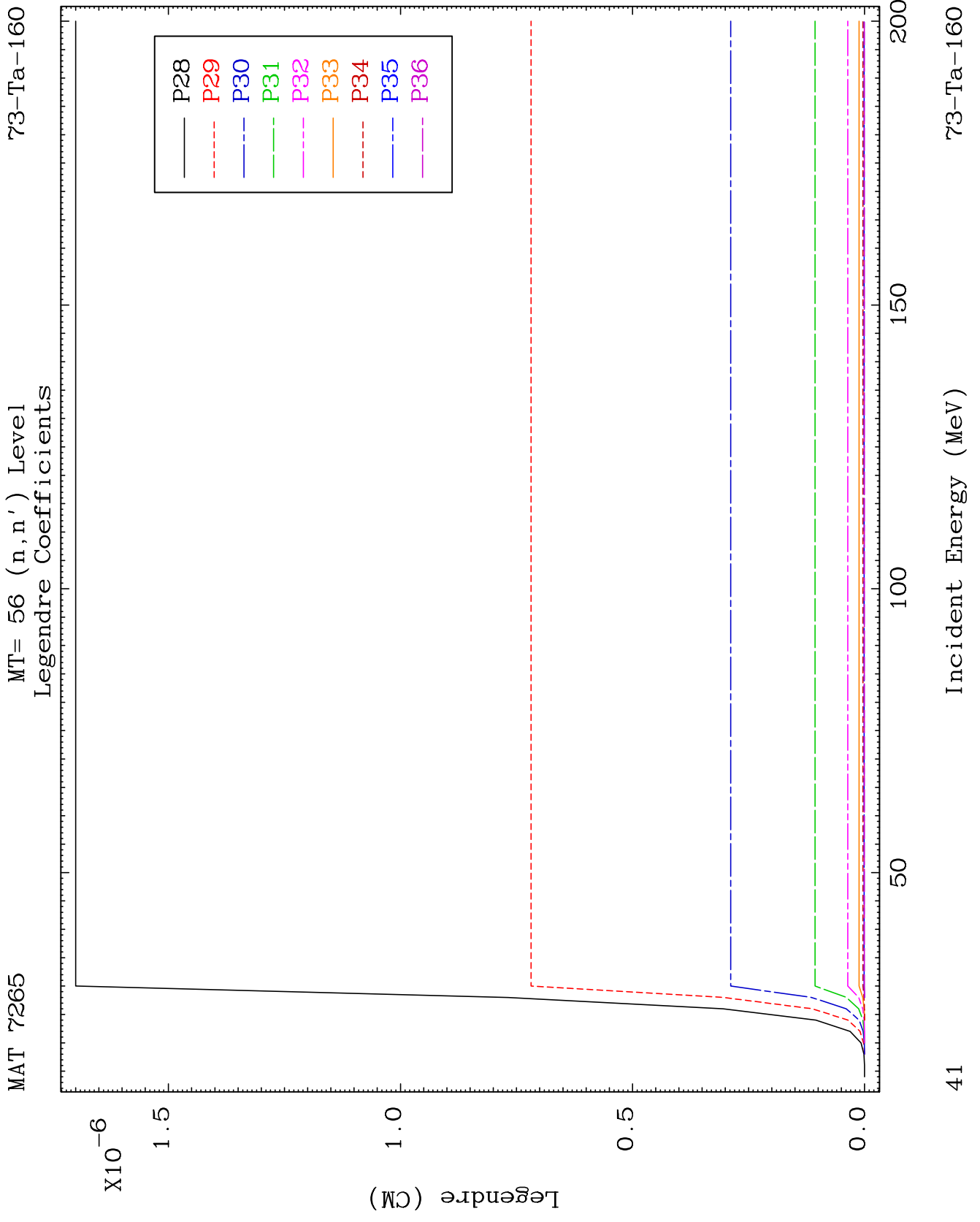








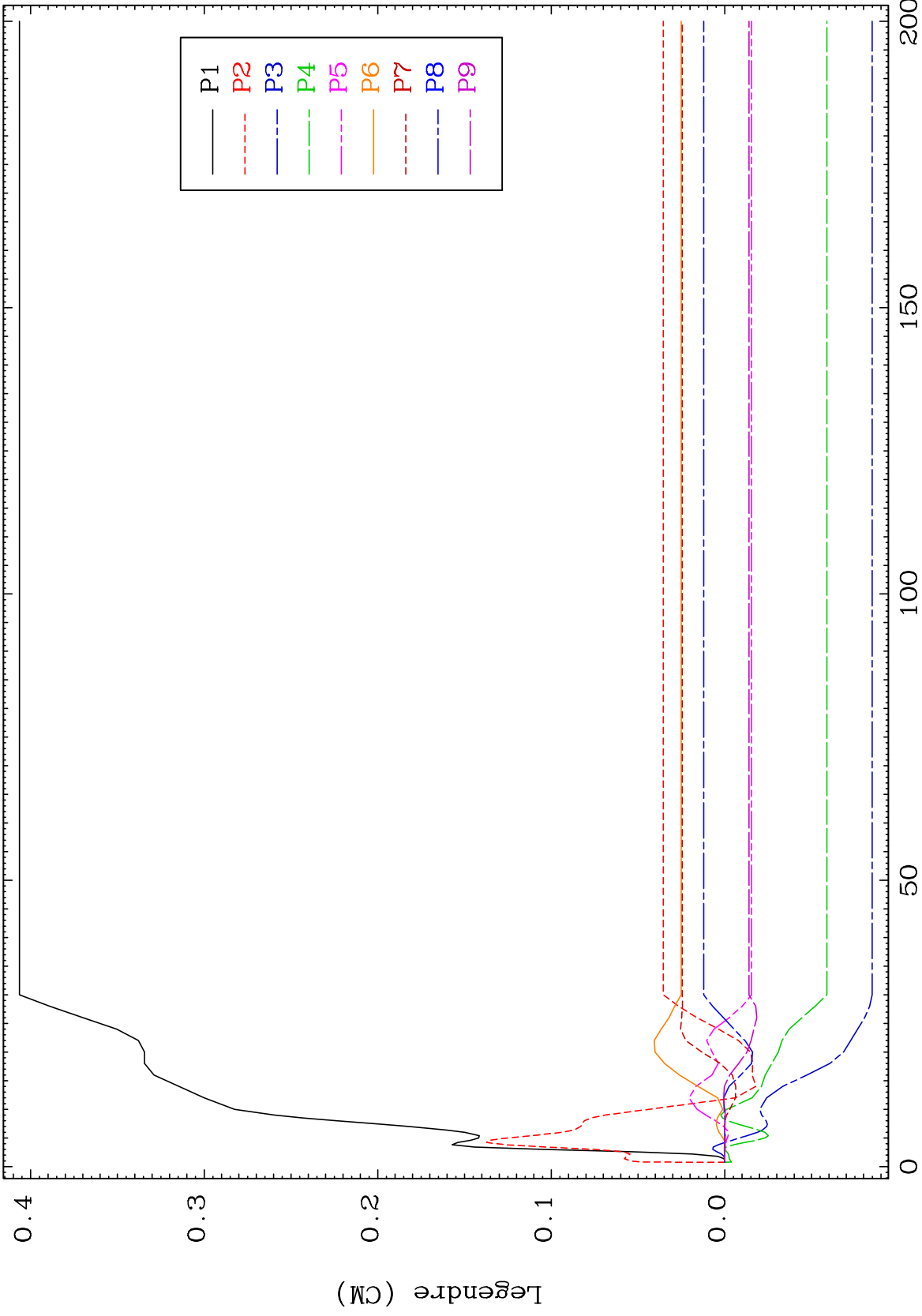




MAT 7265

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

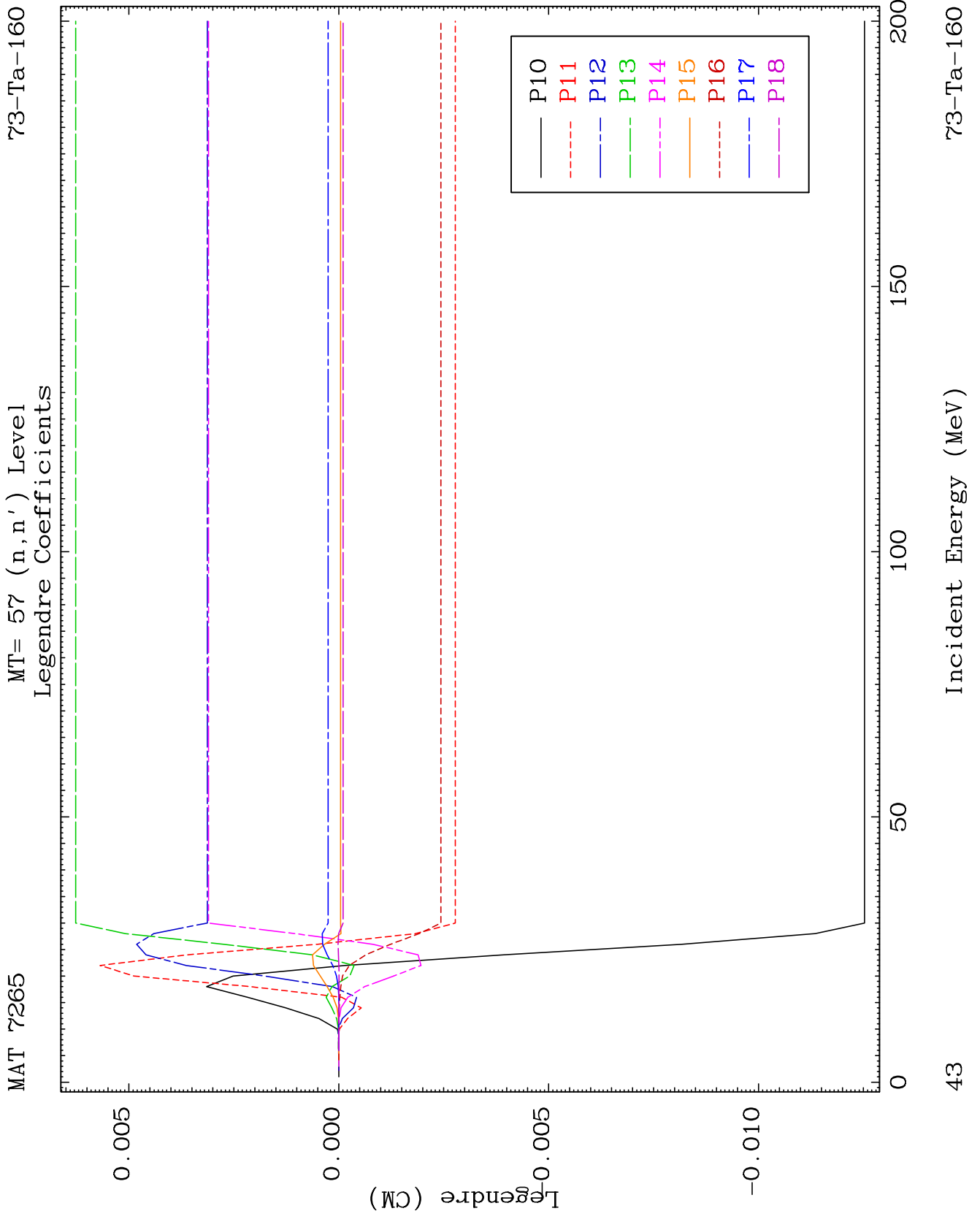
73-Ta-160



42

Incident Energy (MeV)

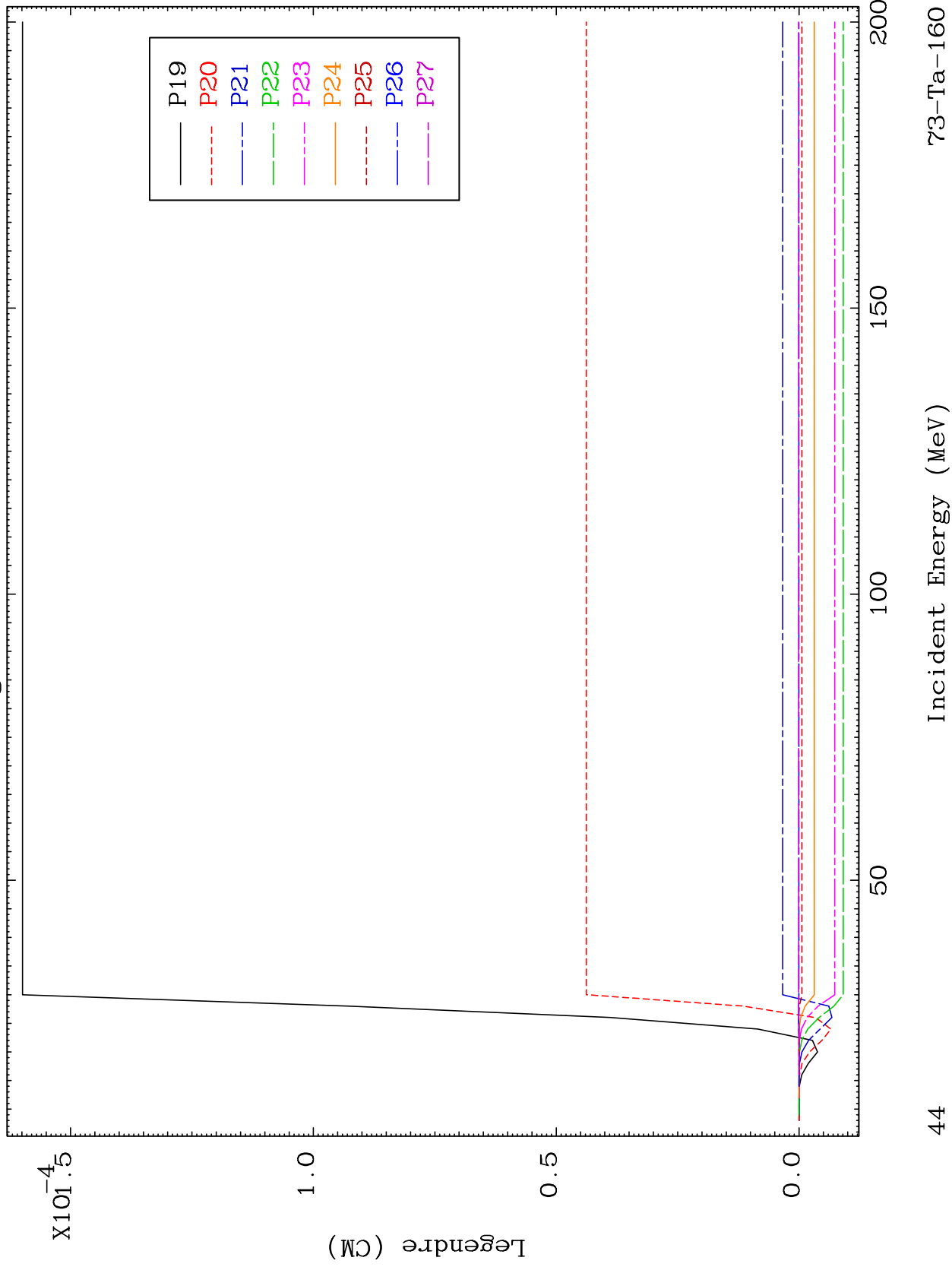
73-Ta-160



MAT 7265

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

73-Ta-160

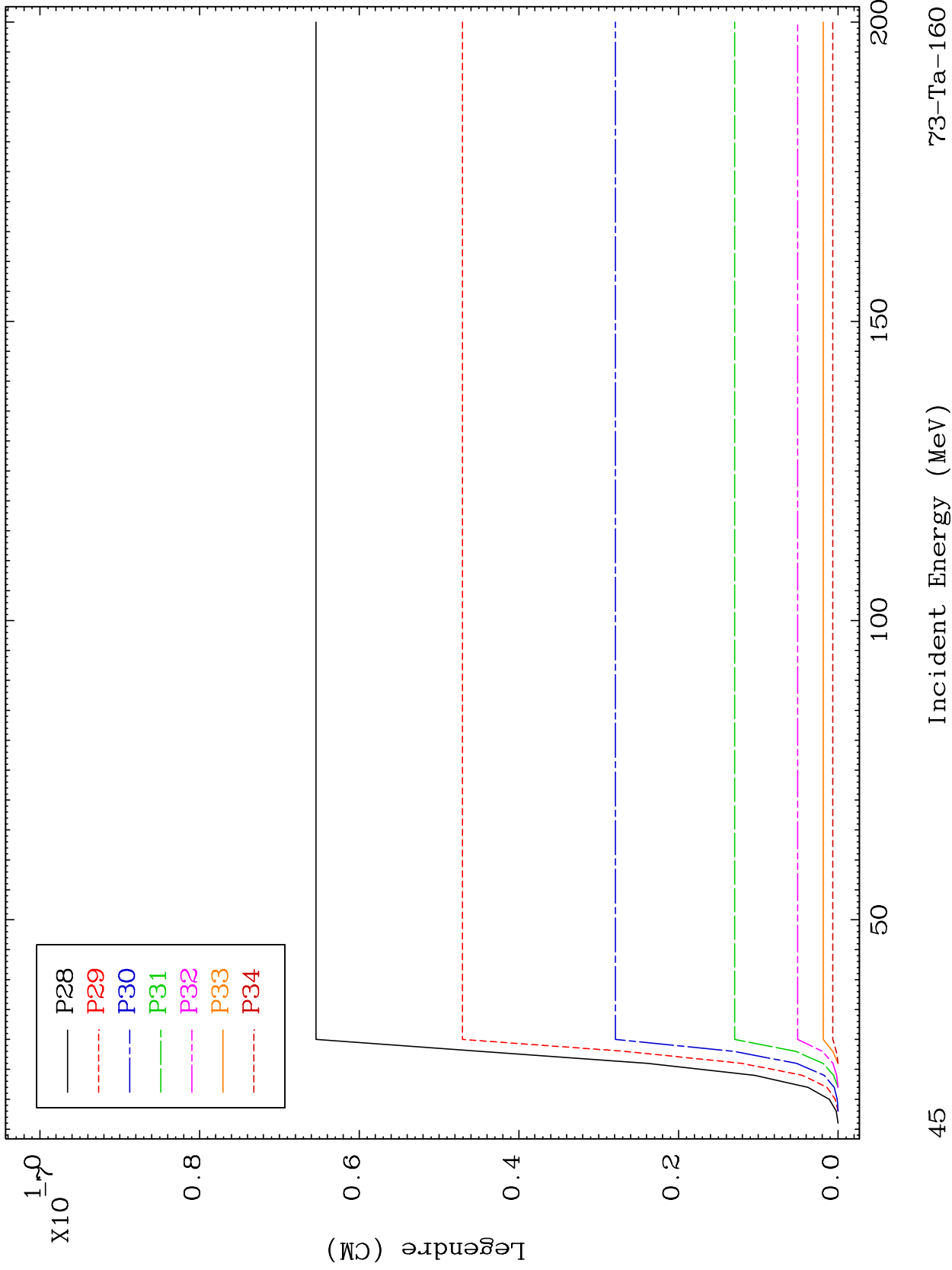


44

MAT 7265

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

73-Ta-160



45

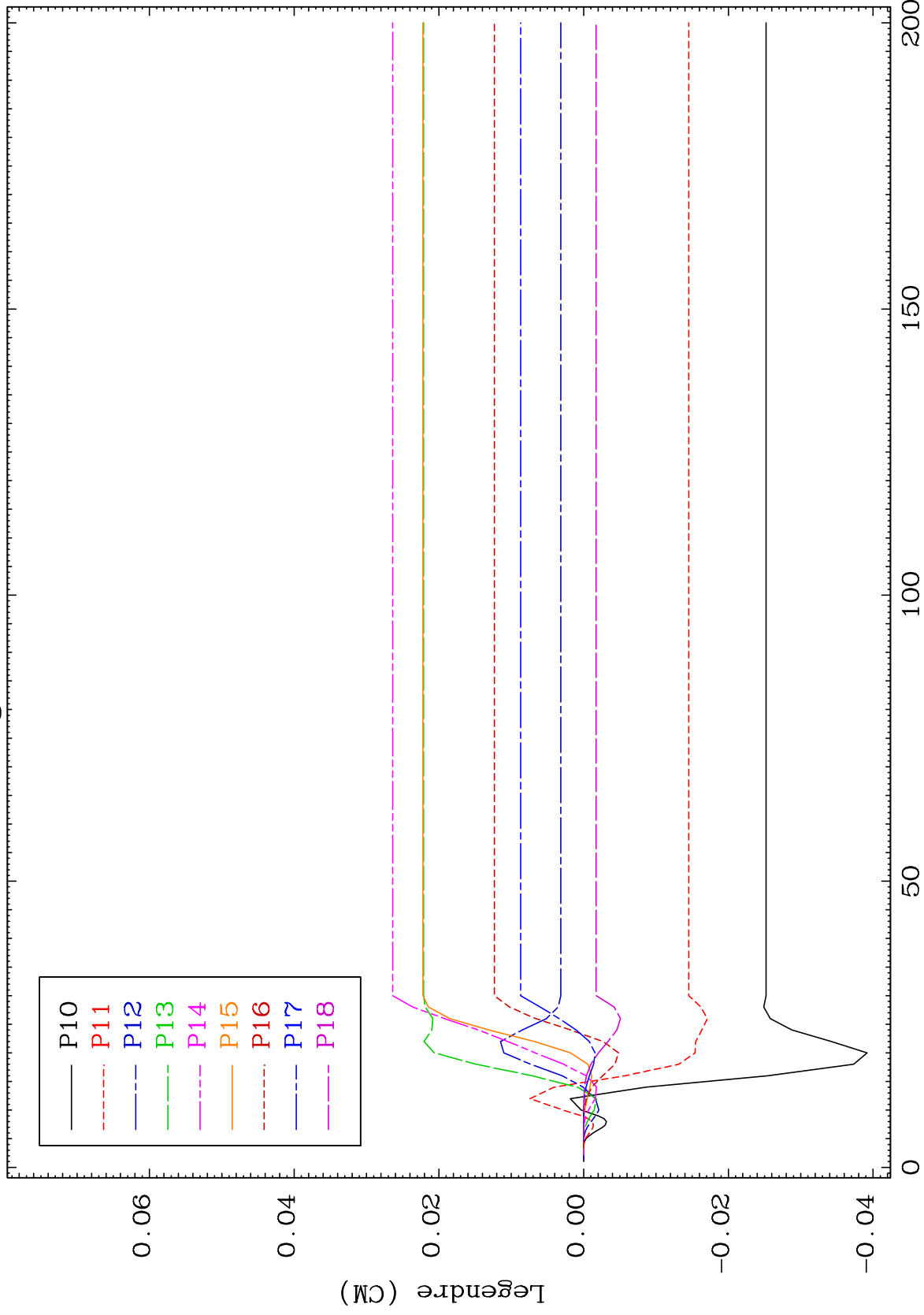
Incident Energy (MeV)

73-Ta-160

MAT 7265

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

73-Ta-160



47

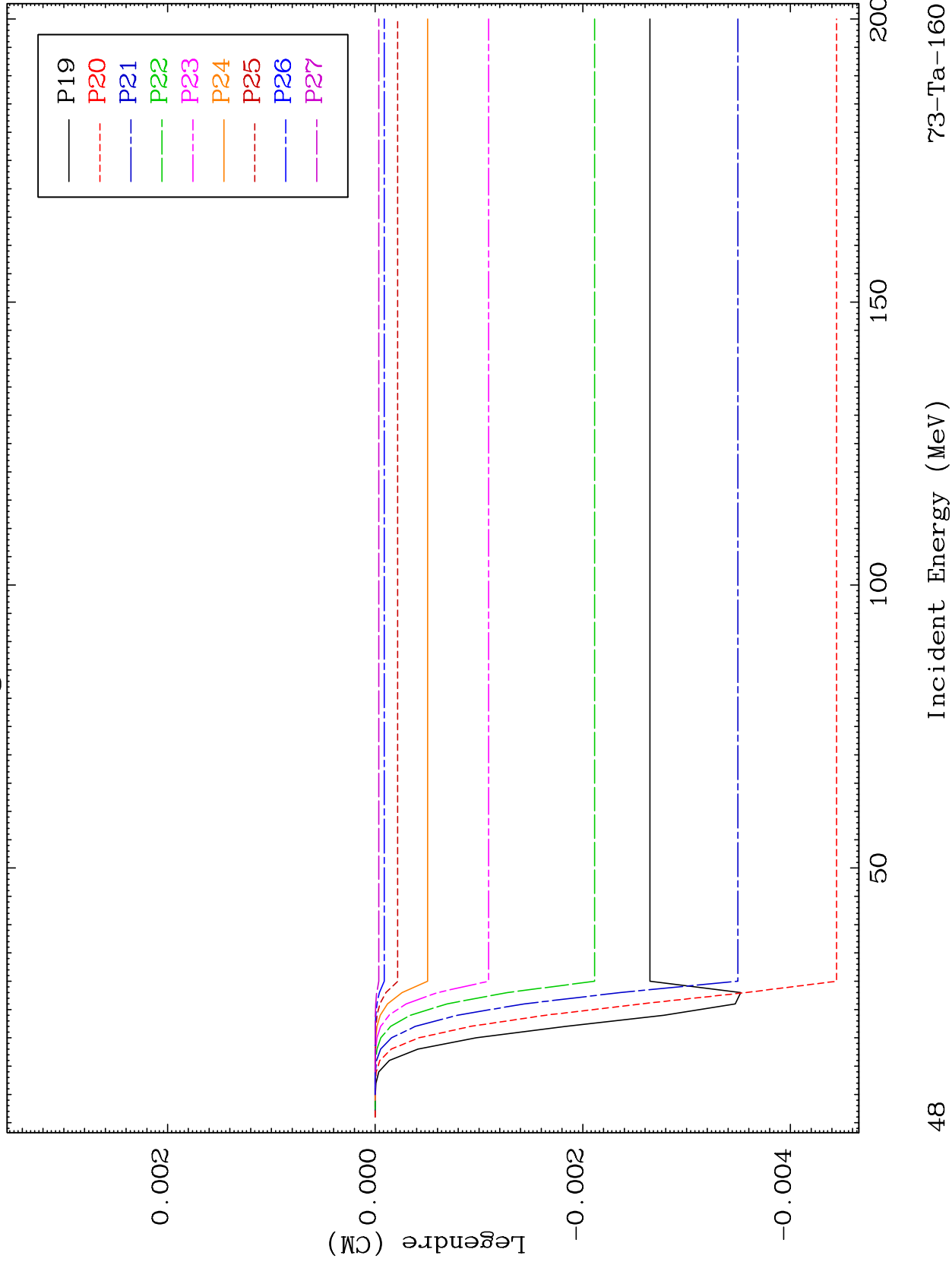
Incident Energy (MeV)

73-Ta-160

MAT 7265

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

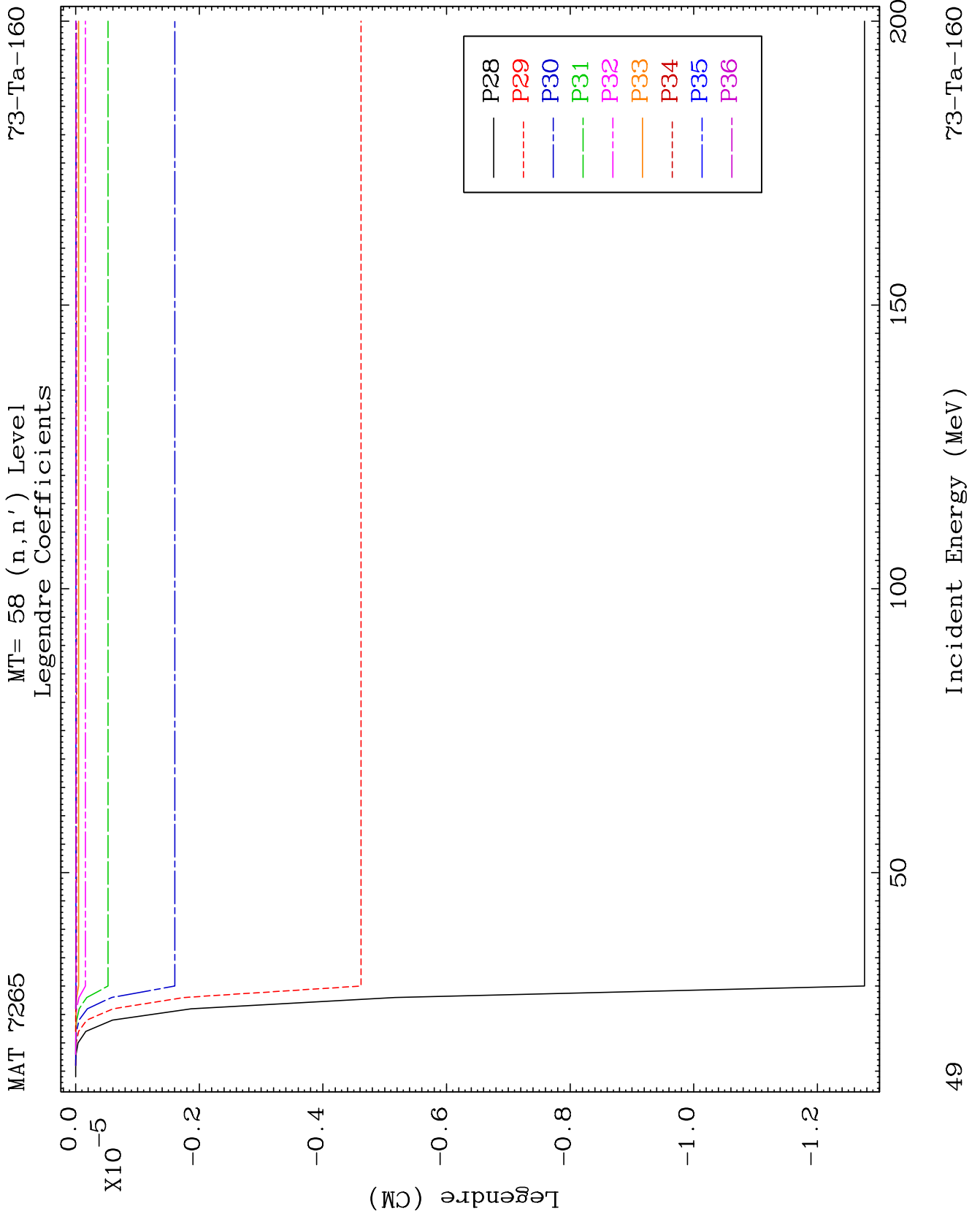
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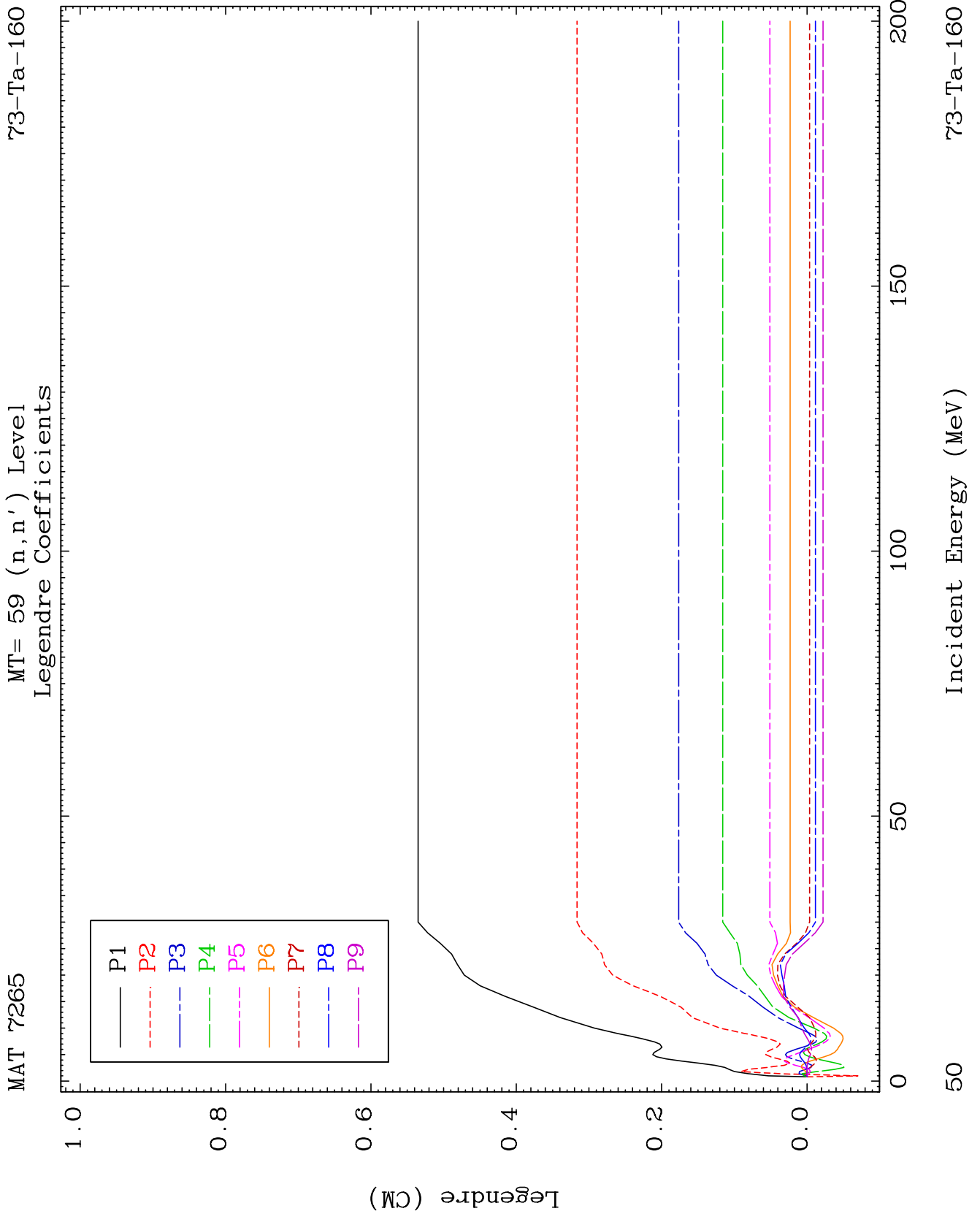


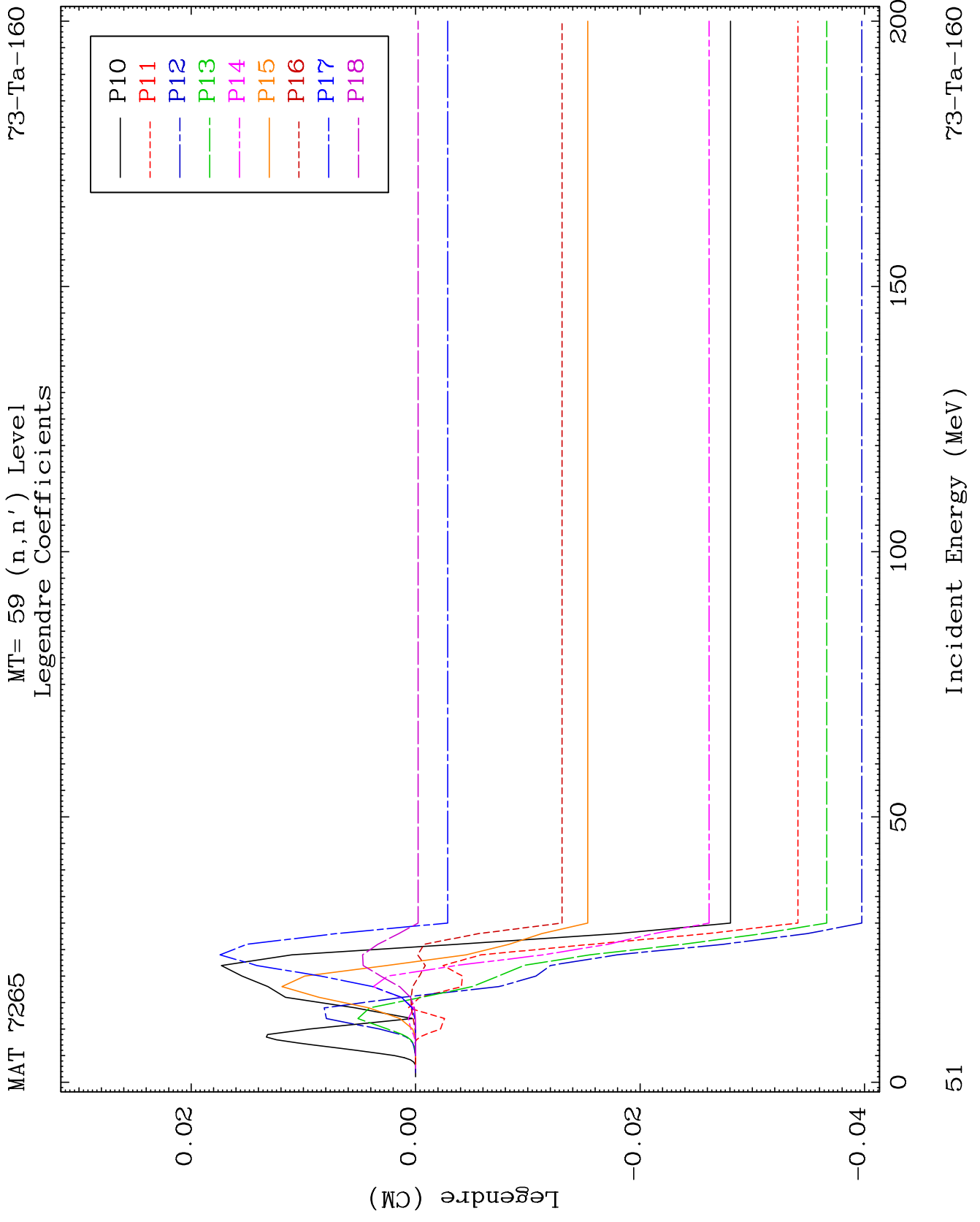
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Incident Energy (MeV)

73-Ta-160



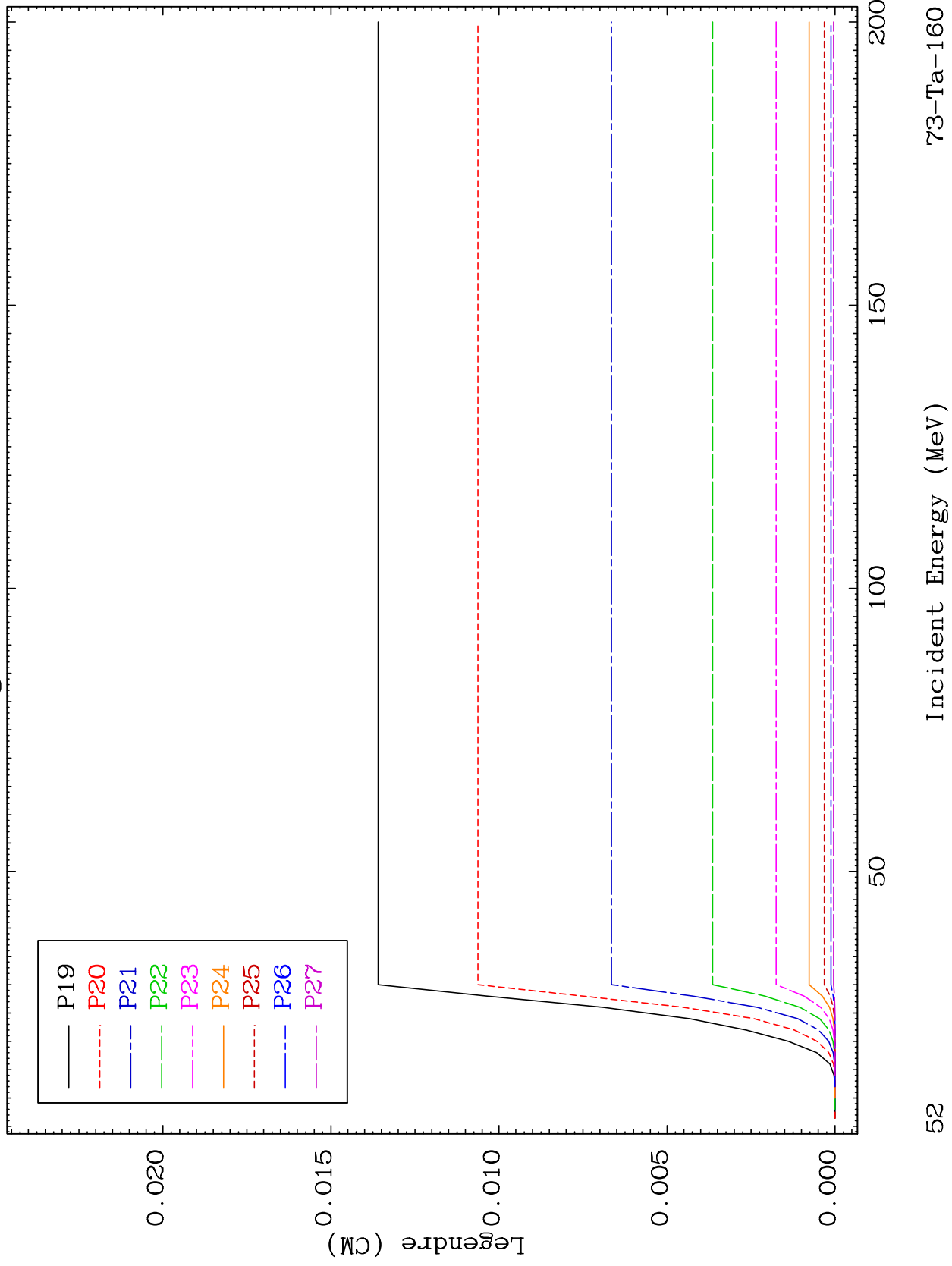




MAT 7265

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

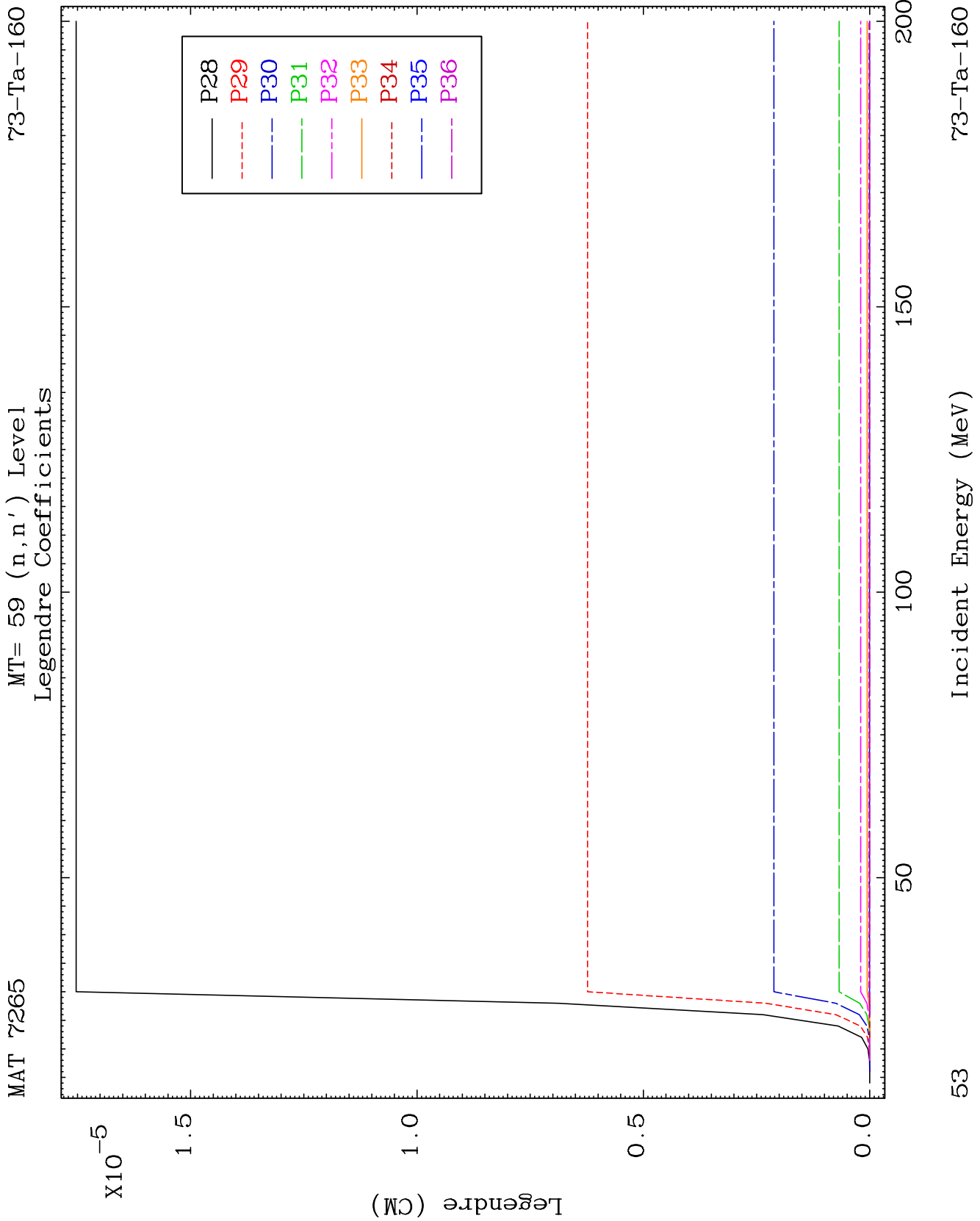
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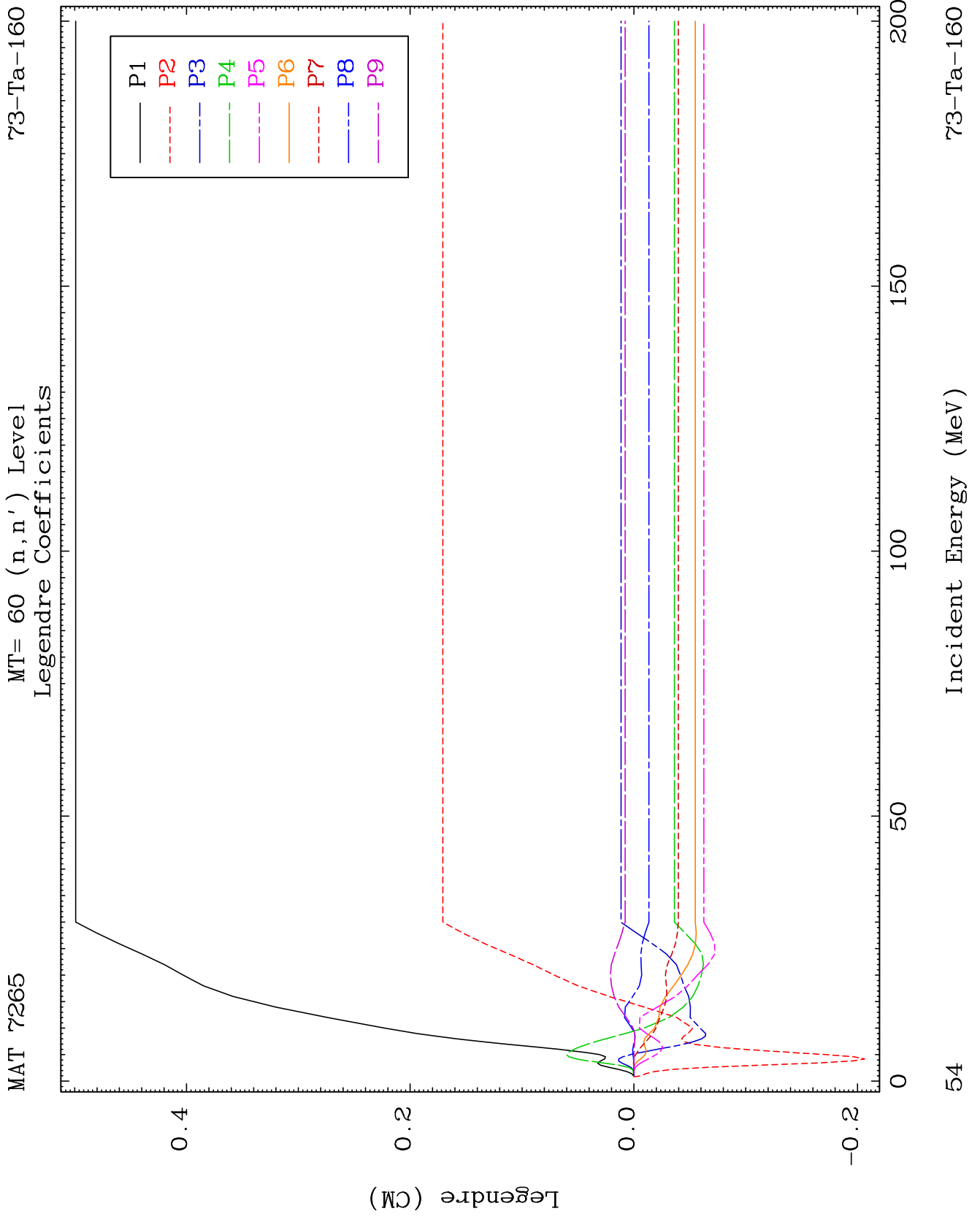


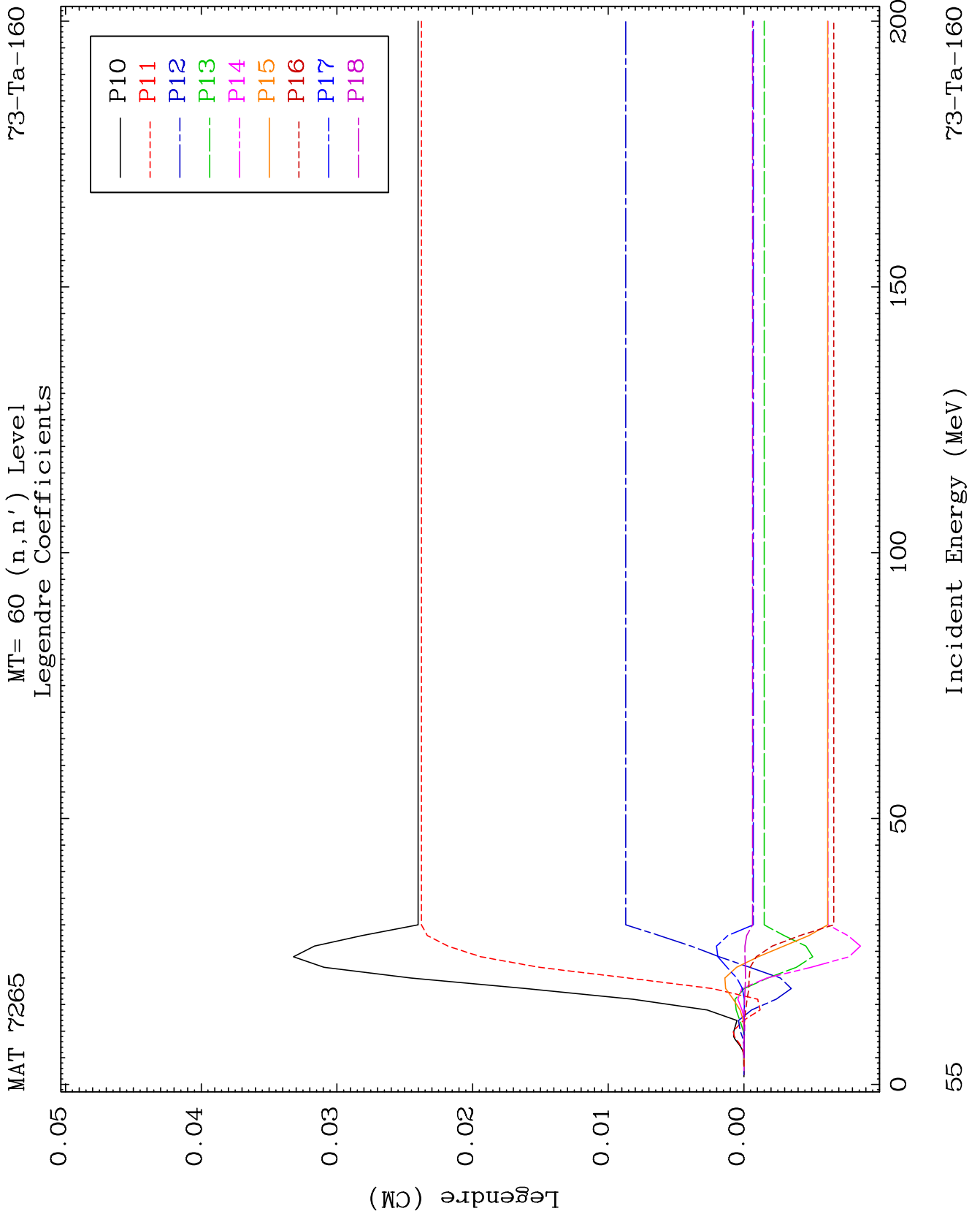
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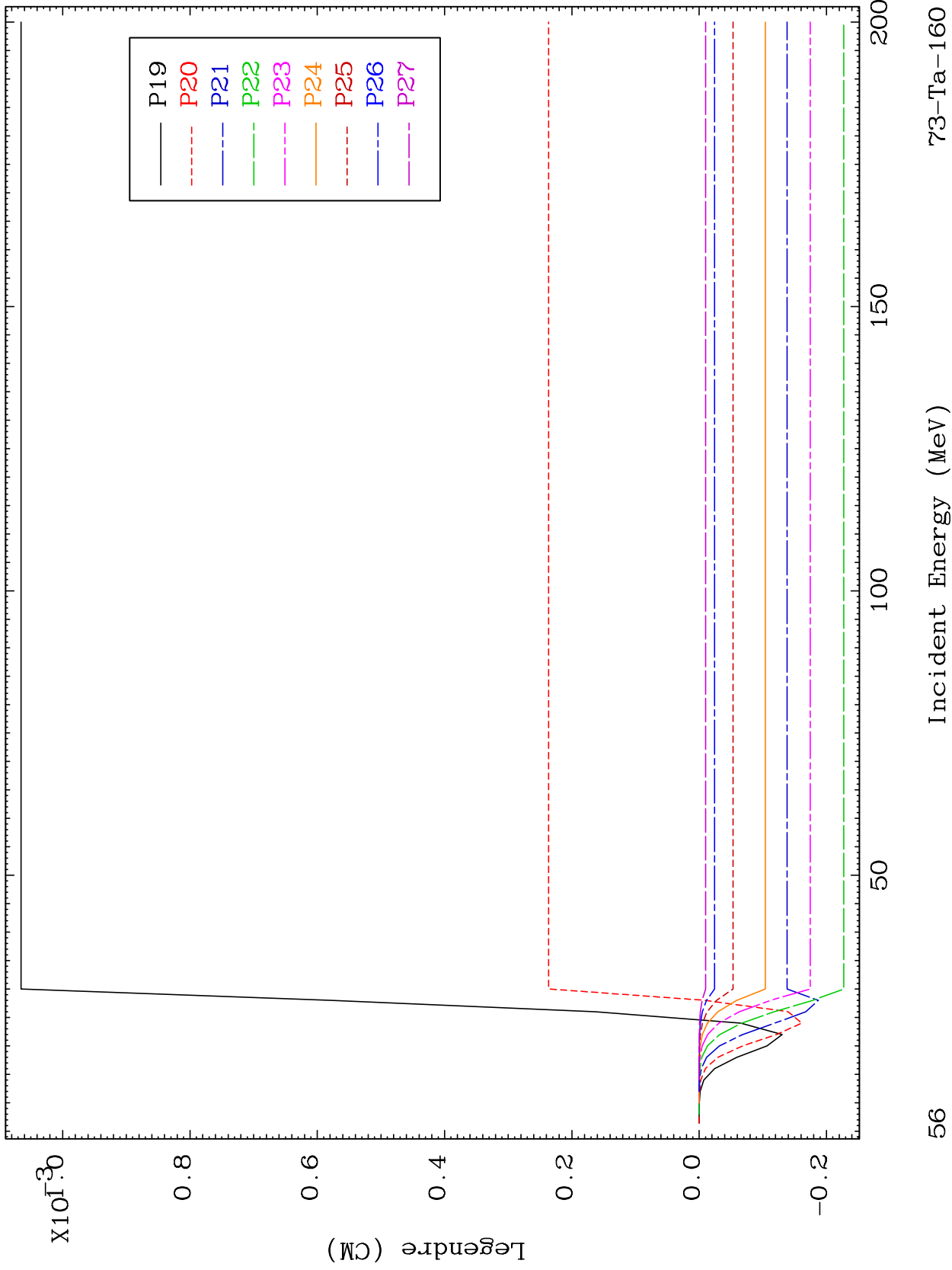
Incident Energy (MeV)

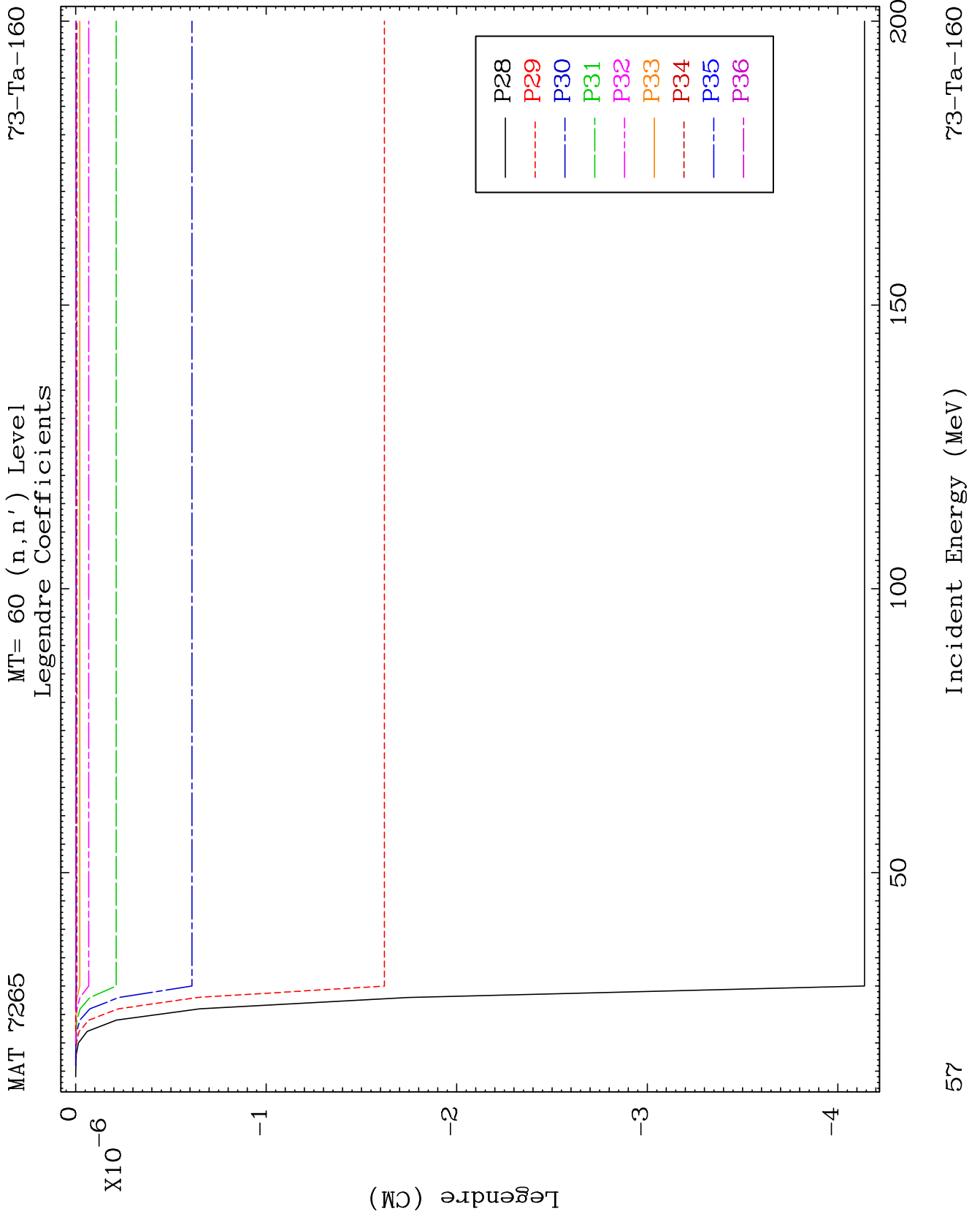
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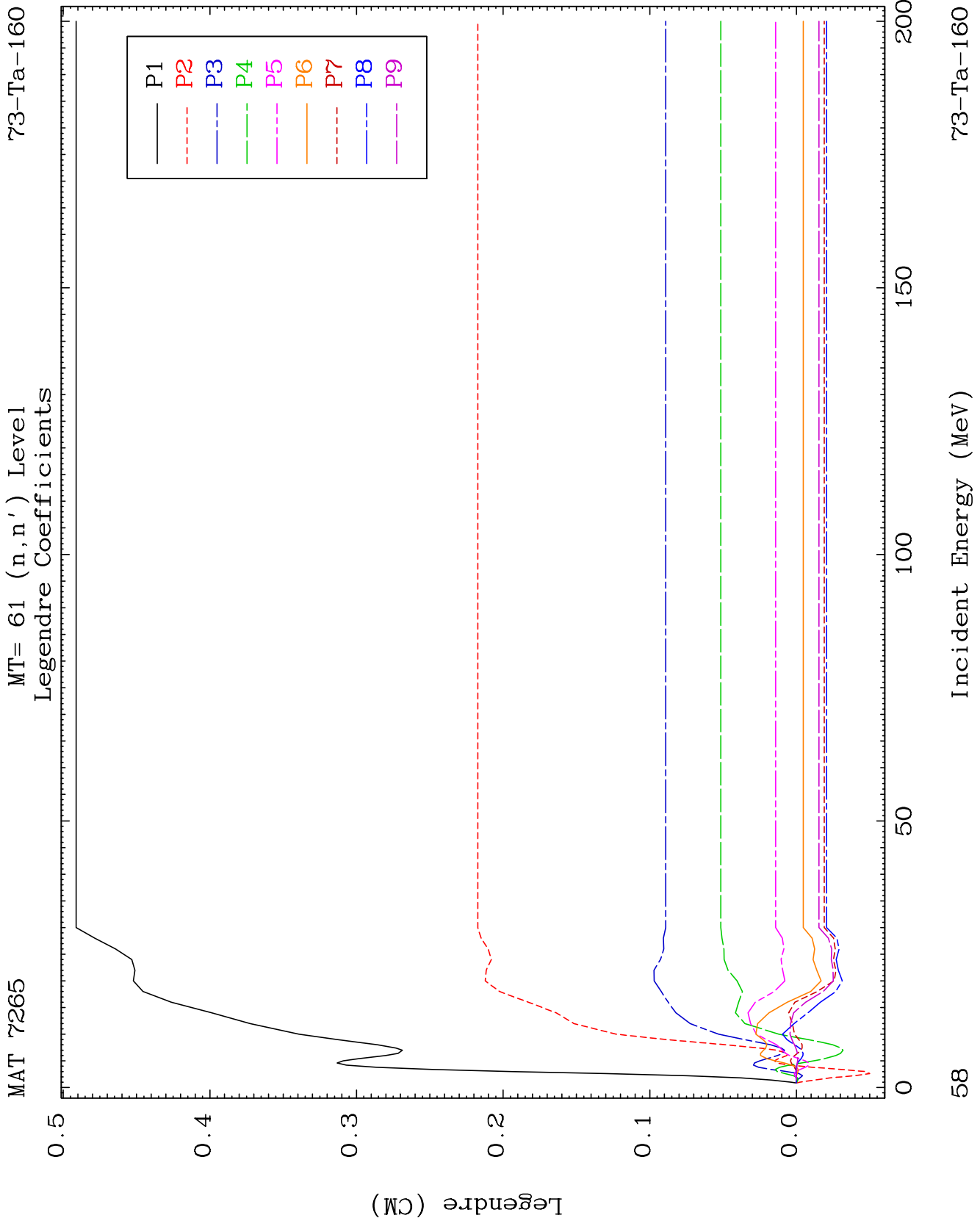


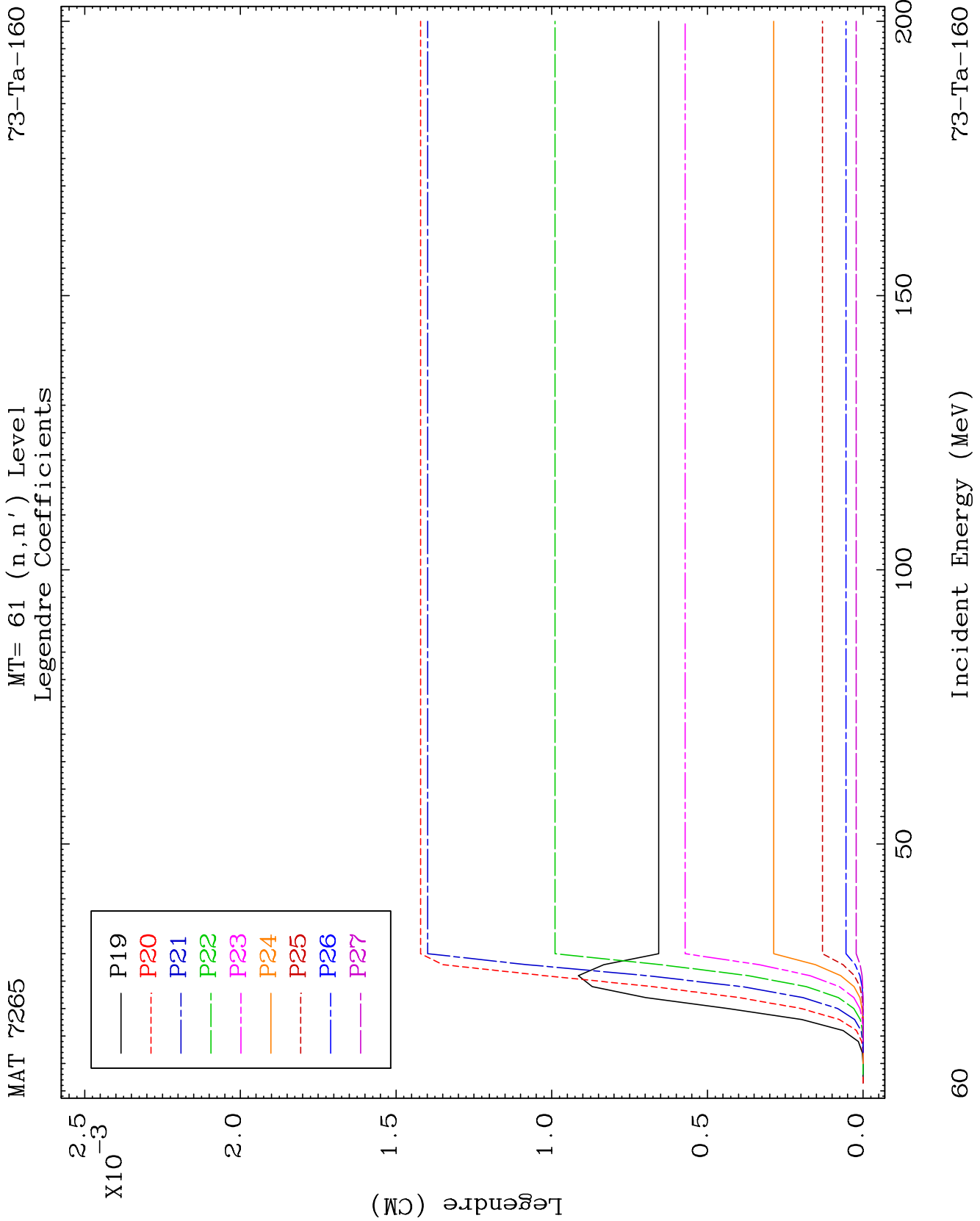


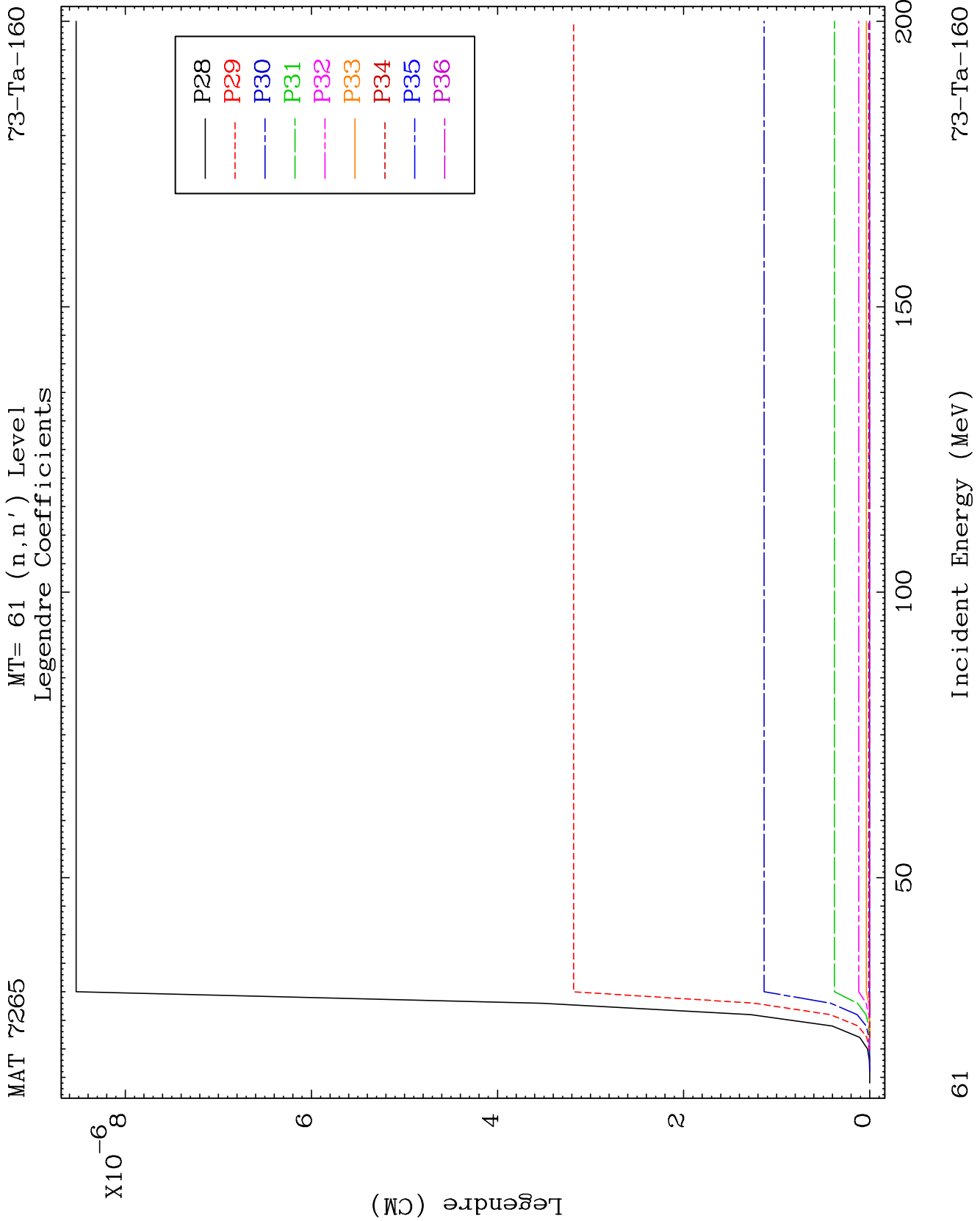










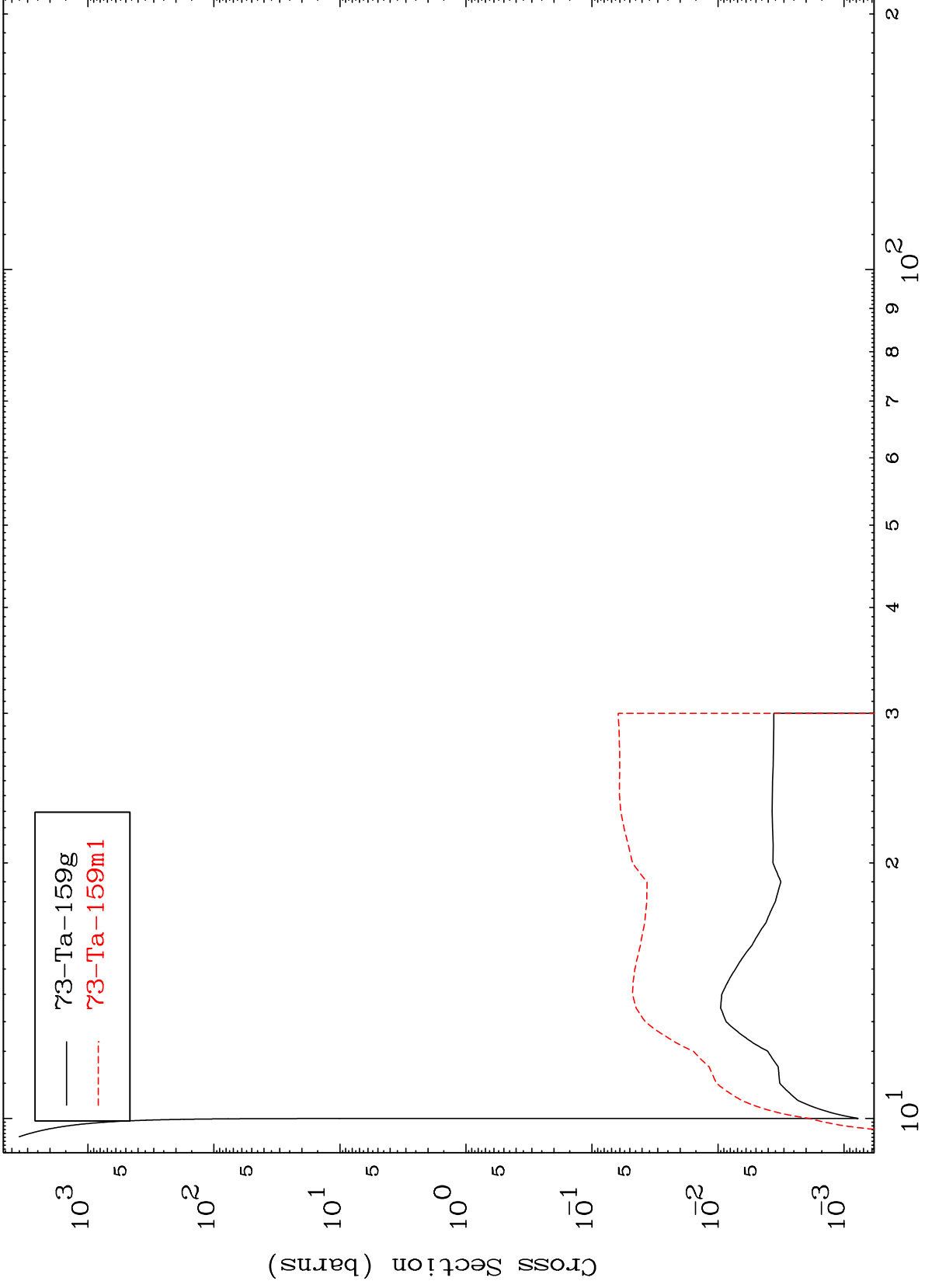


MAT 7265

(n,2n)

⁷³Ta-160

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-160

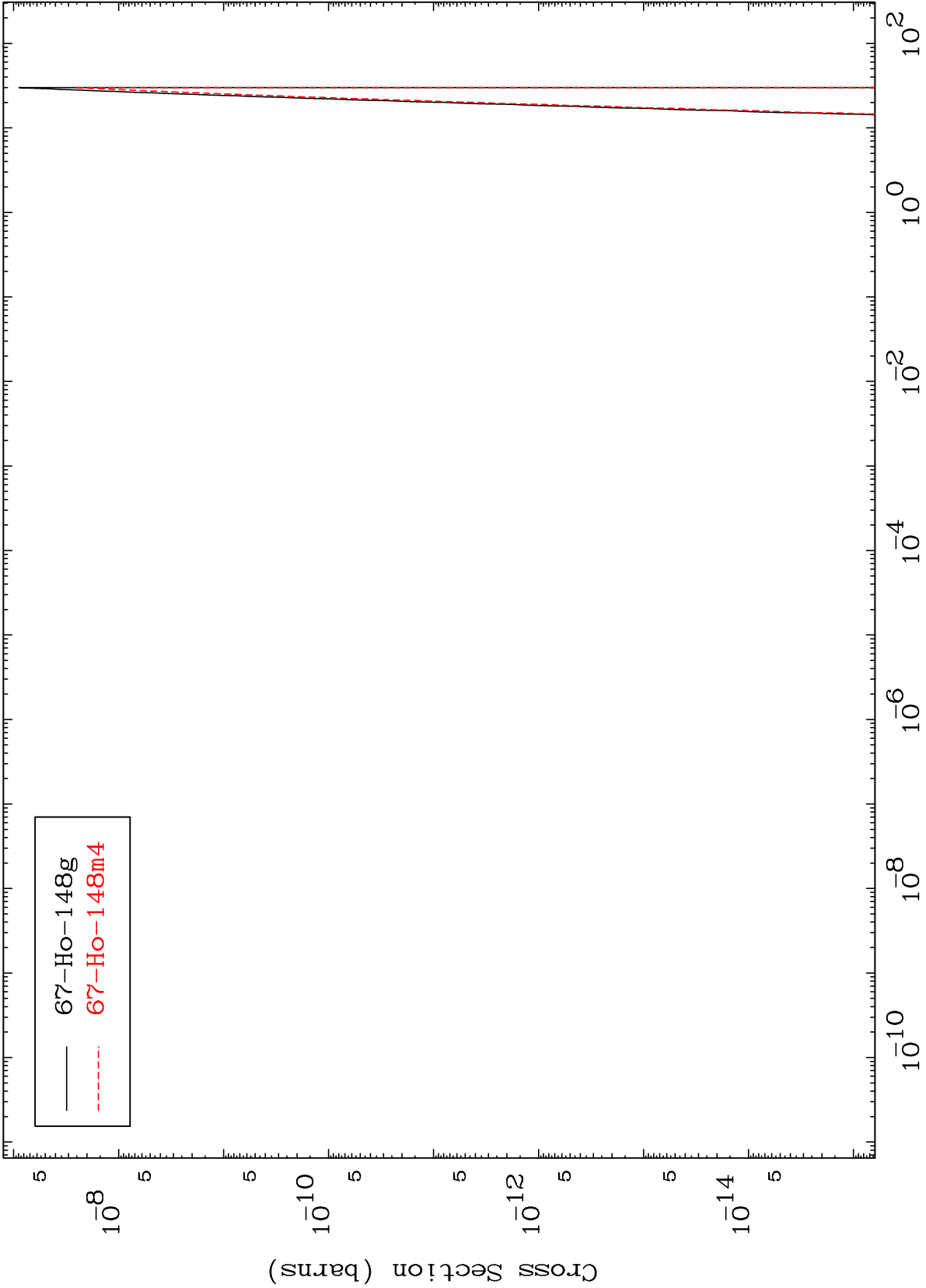
62

MAT 7265

(n,n') 3 α

⁷³Ta-160

Radionuclide Production Cross Section



67-Ho-148g
67-Ho-148m4

63

Incident Energy (MeV)

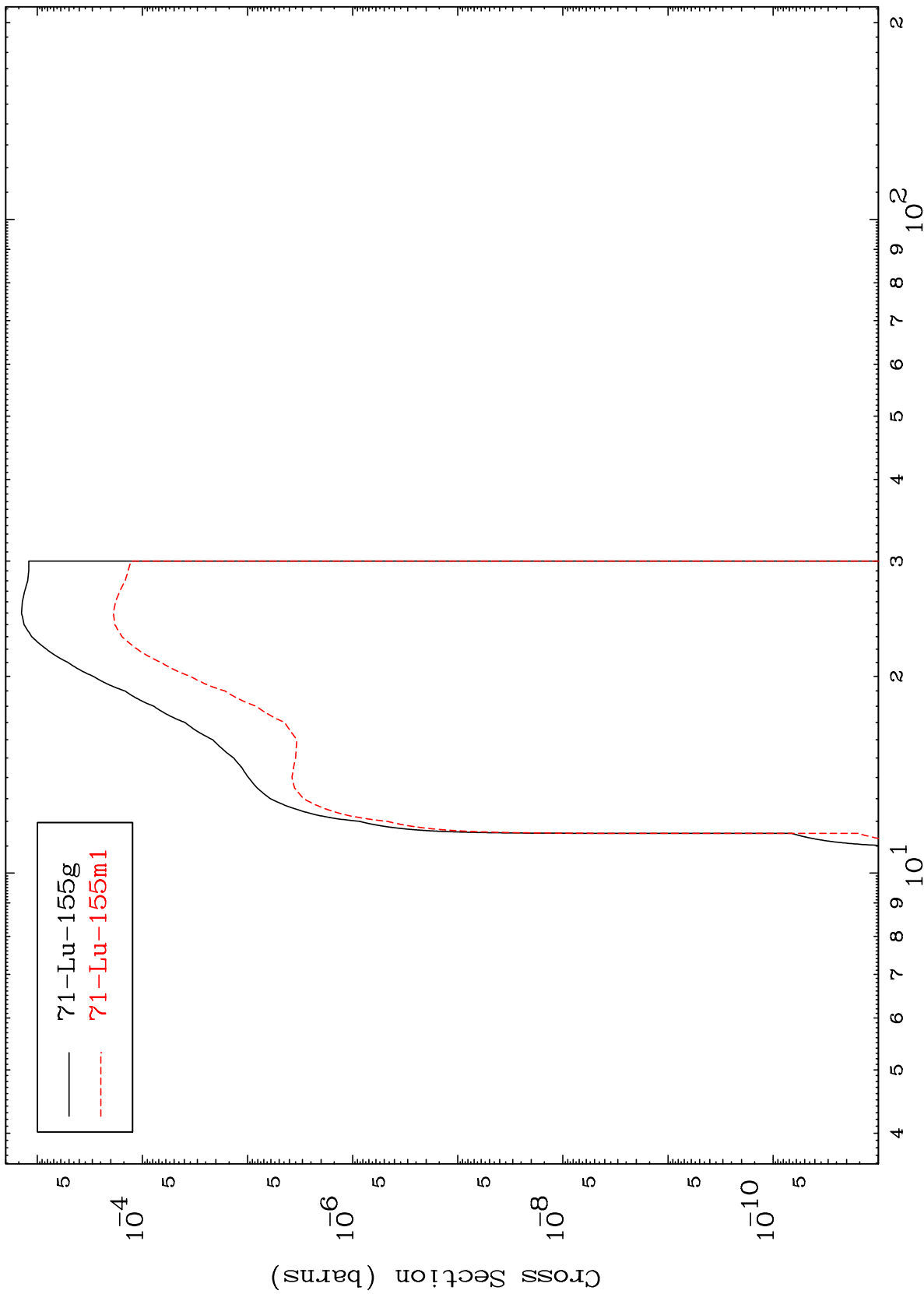
⁷³Ta-160

MAT 7265

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



64

Incident Energy (MeV)

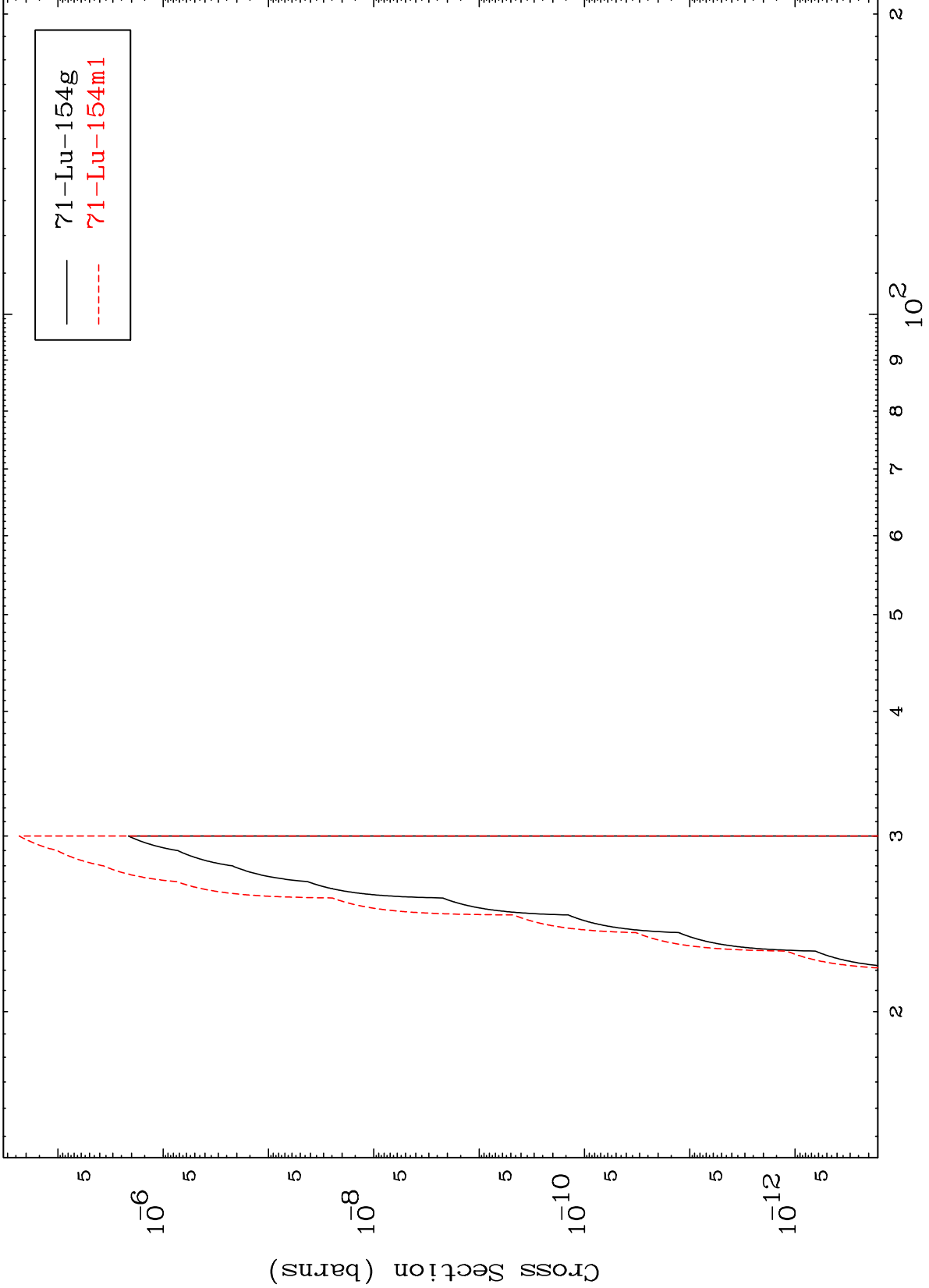
$^{73}\text{Ta-160}$

MAT 7265

(n,3n) α

73-Ta-160

Radionuclide Production Cross Section



65

Incident Energy (MeV)

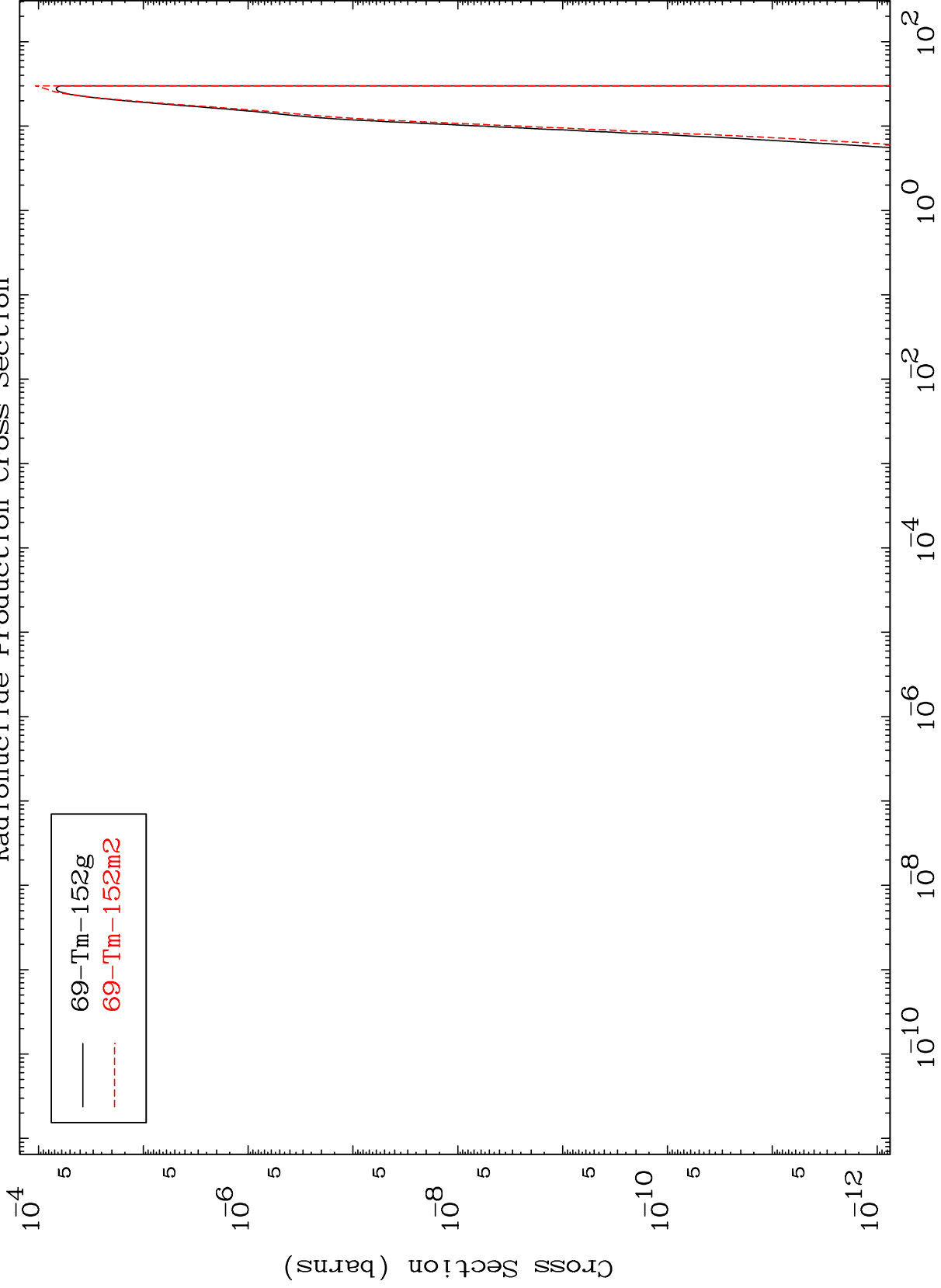
73-Ta-160

MAT 7265

(n,n') 2 α

73-Ta-160

Radionuclide Production Cross Section



66

Incident Energy (MeV)

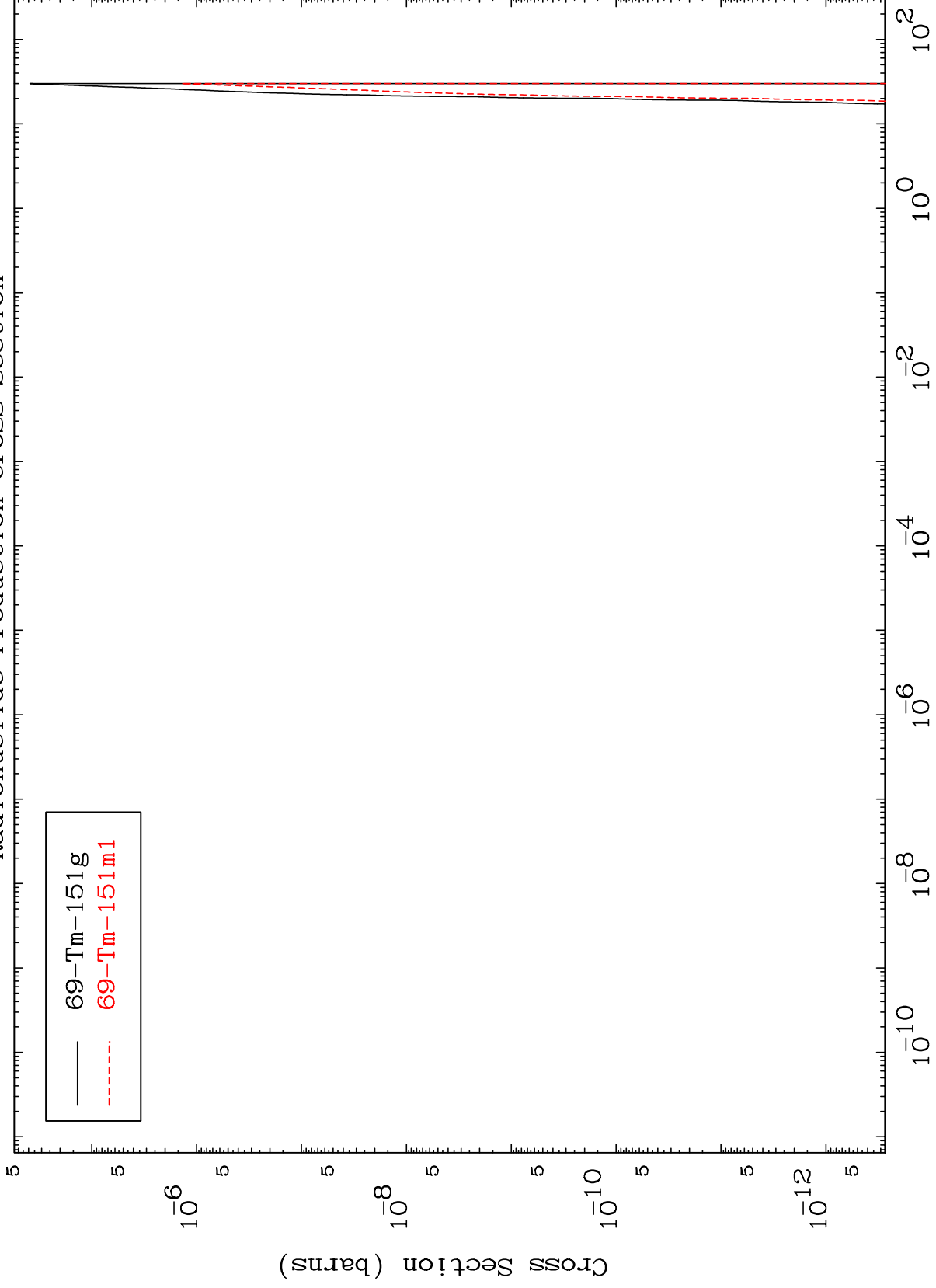
73-Ta-160

MAT 7265

(n,2n) 2 α

73-Ta-160

Radionuclide Production Cross Section



67

Incident Energy (MeV)

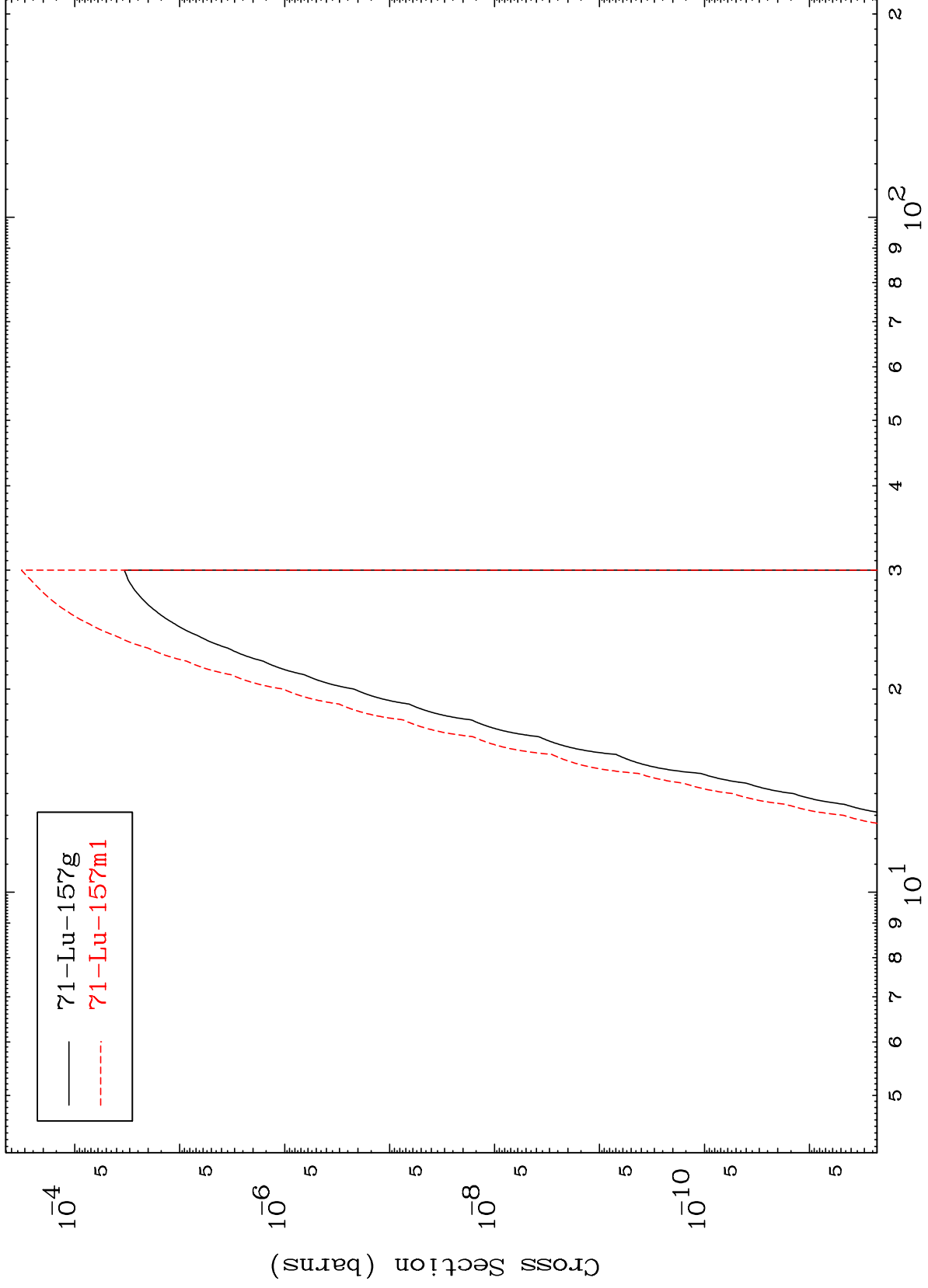
73-Ta-160

MAT 7265

(n,n') He-3

73-Ta-160

Radionuclide Production Cross Section



68

Incident Energy (MeV)

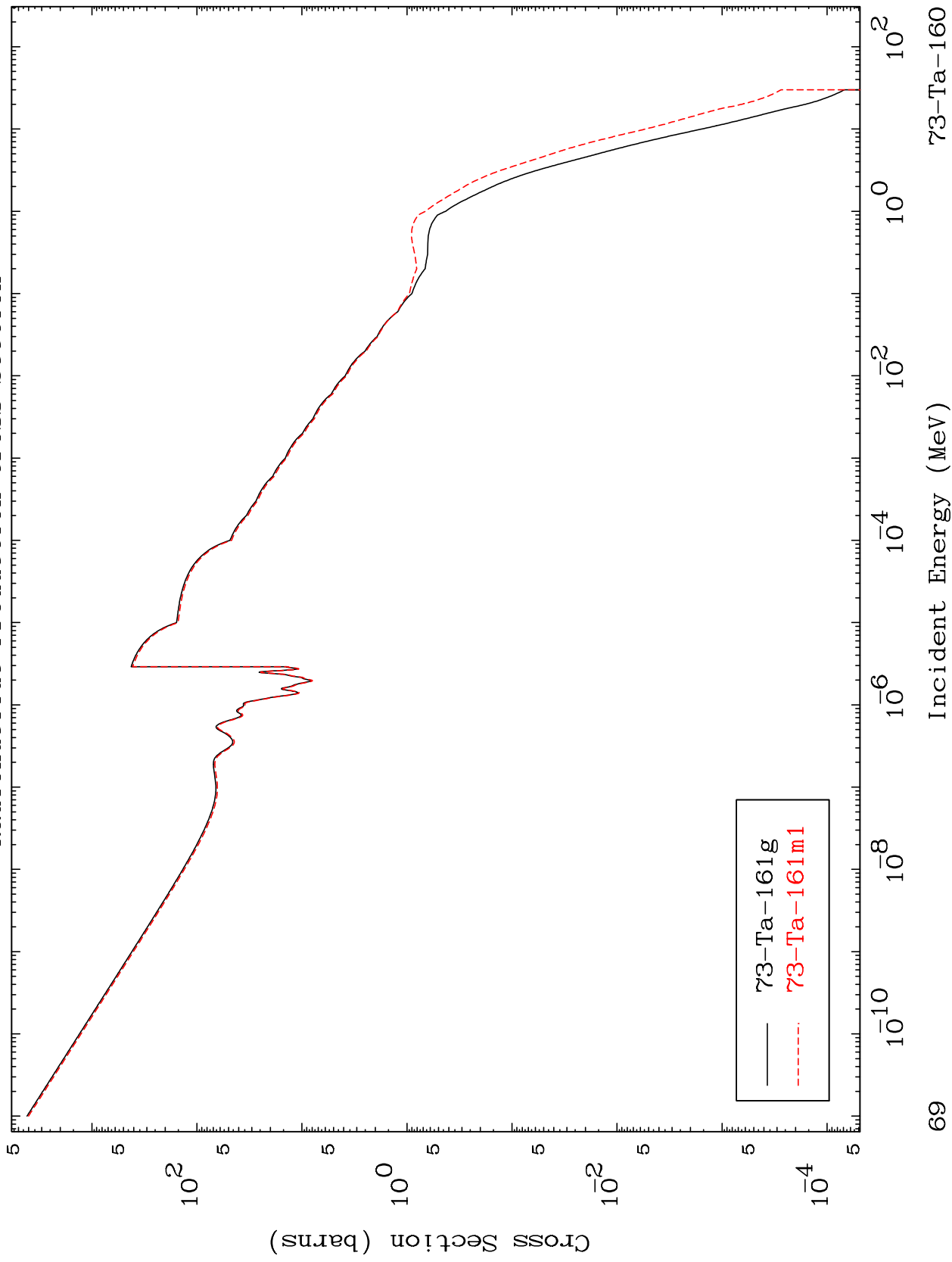
73-Ta-160

MAT 7265

⁷³Ta-160

Radionuclide Production Cross Section

(n,γ)

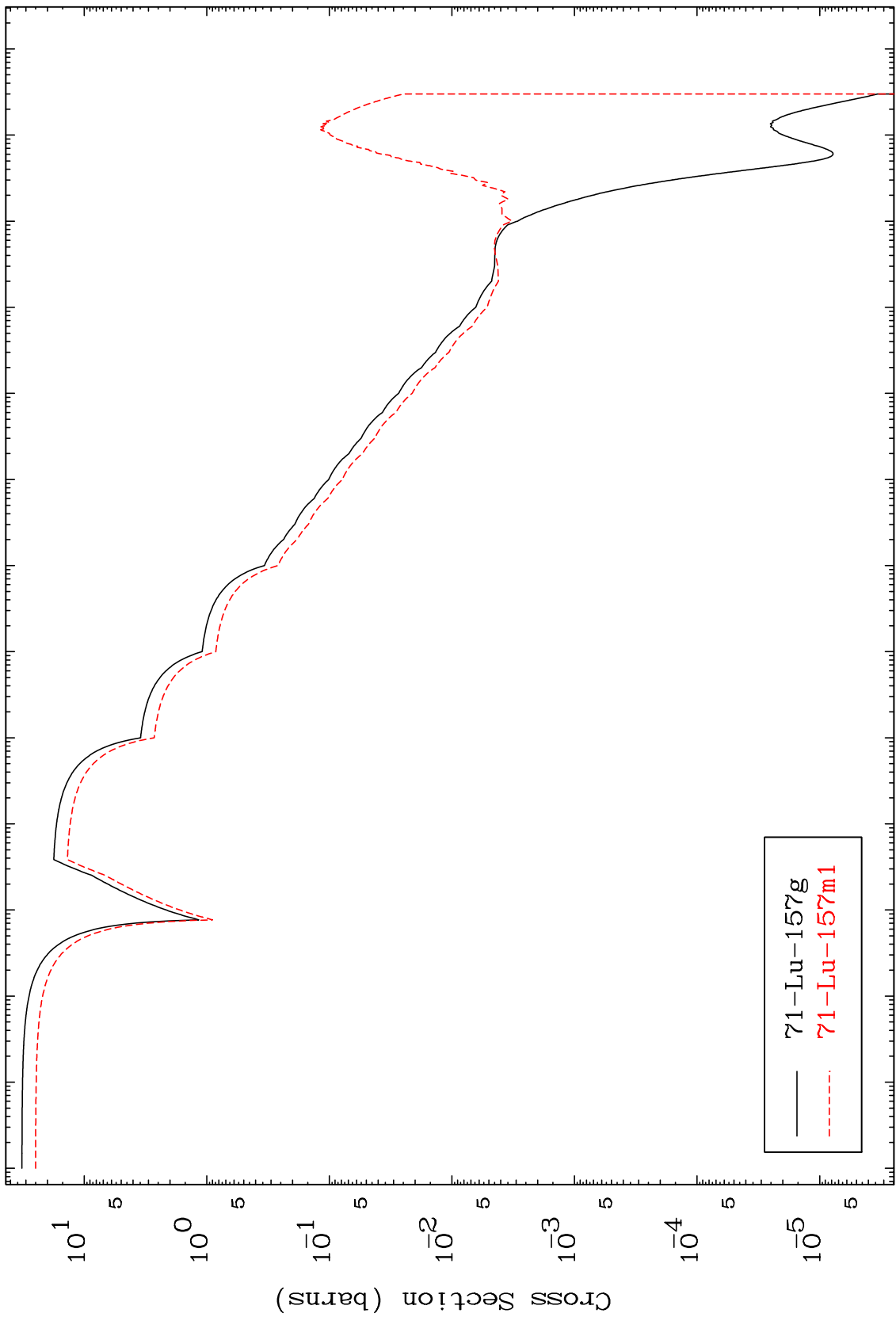


MAT 7265

73-Ta-160

Radionuclide Production Cross Section

(n, α)



70

73-Ta-160

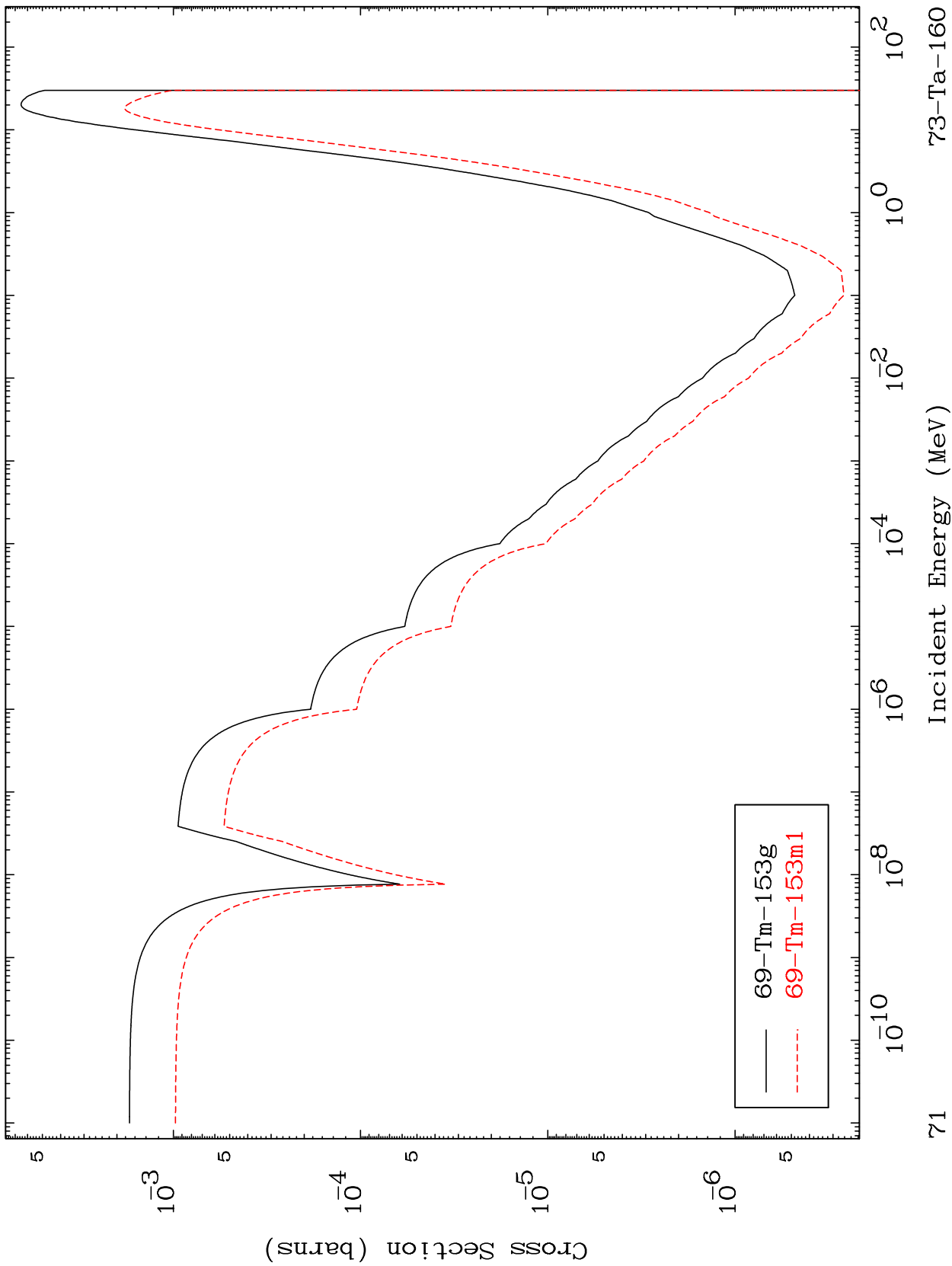
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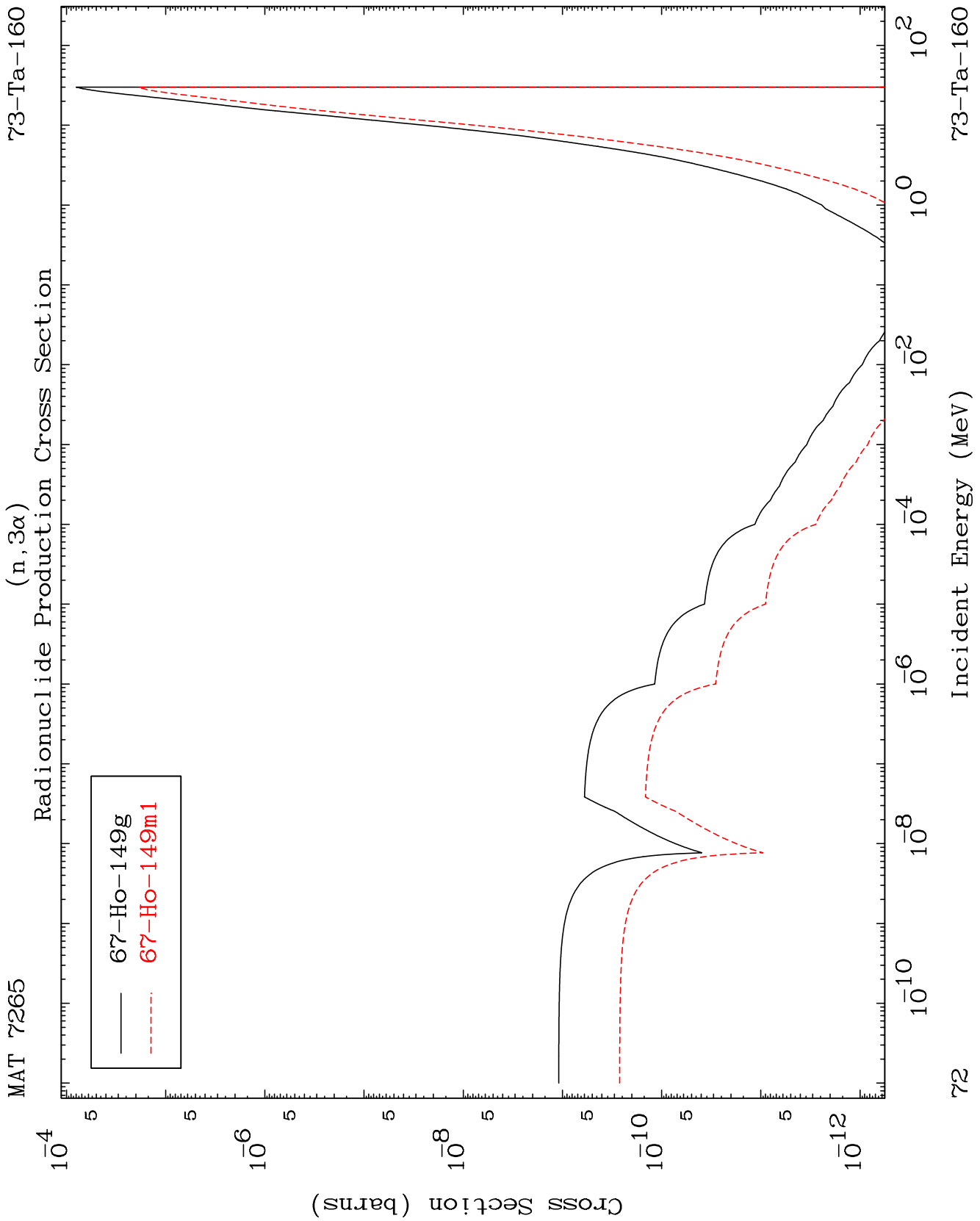
MAT 7265

73-Ta-160

Radionuclide Production Cross Section

(n,2α)



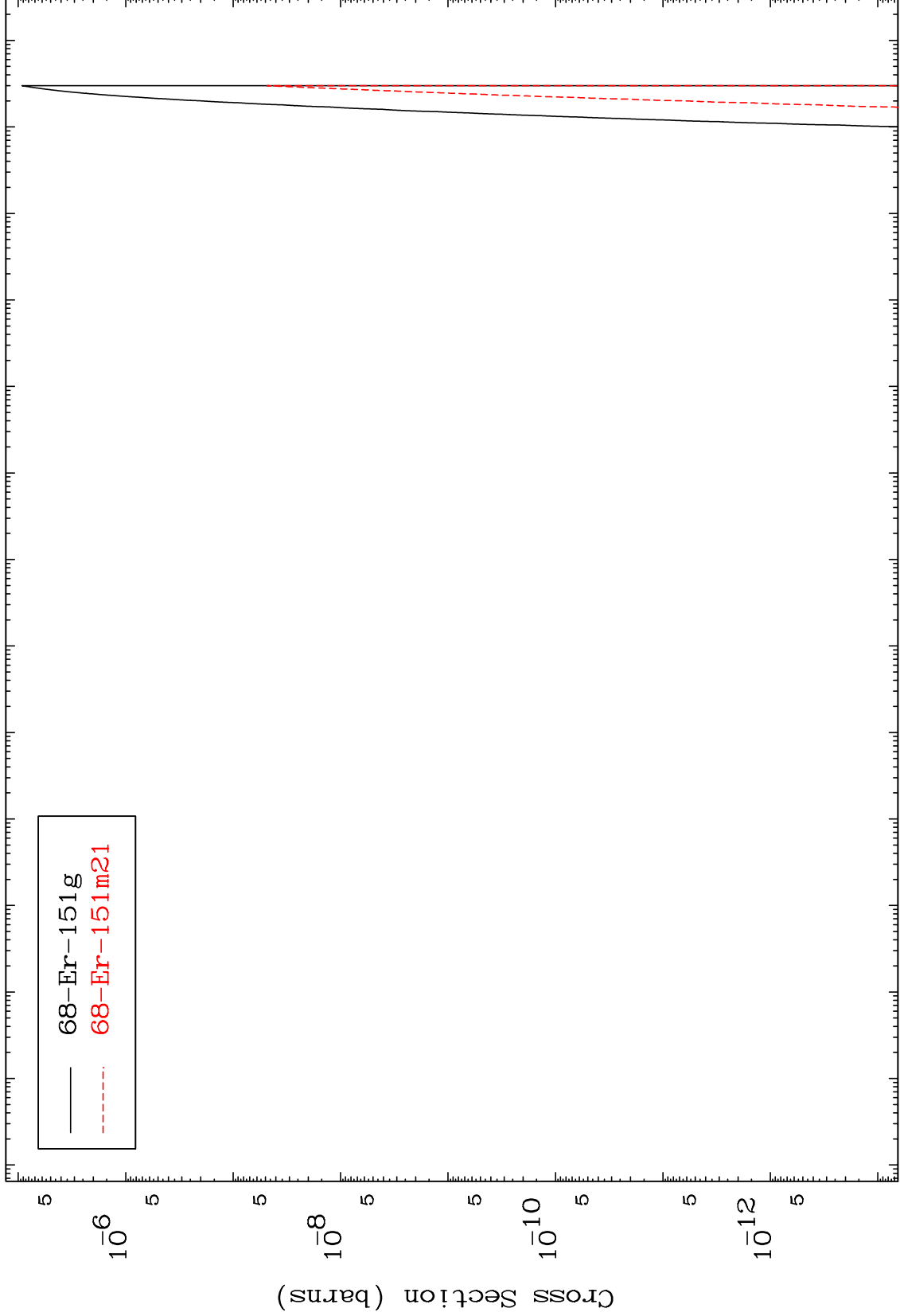
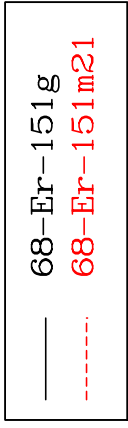


MAT 7265

(n,d) 2 α

73-Ta-160

Radionuclide Production Cross Section



73

Incident Energy (MeV)

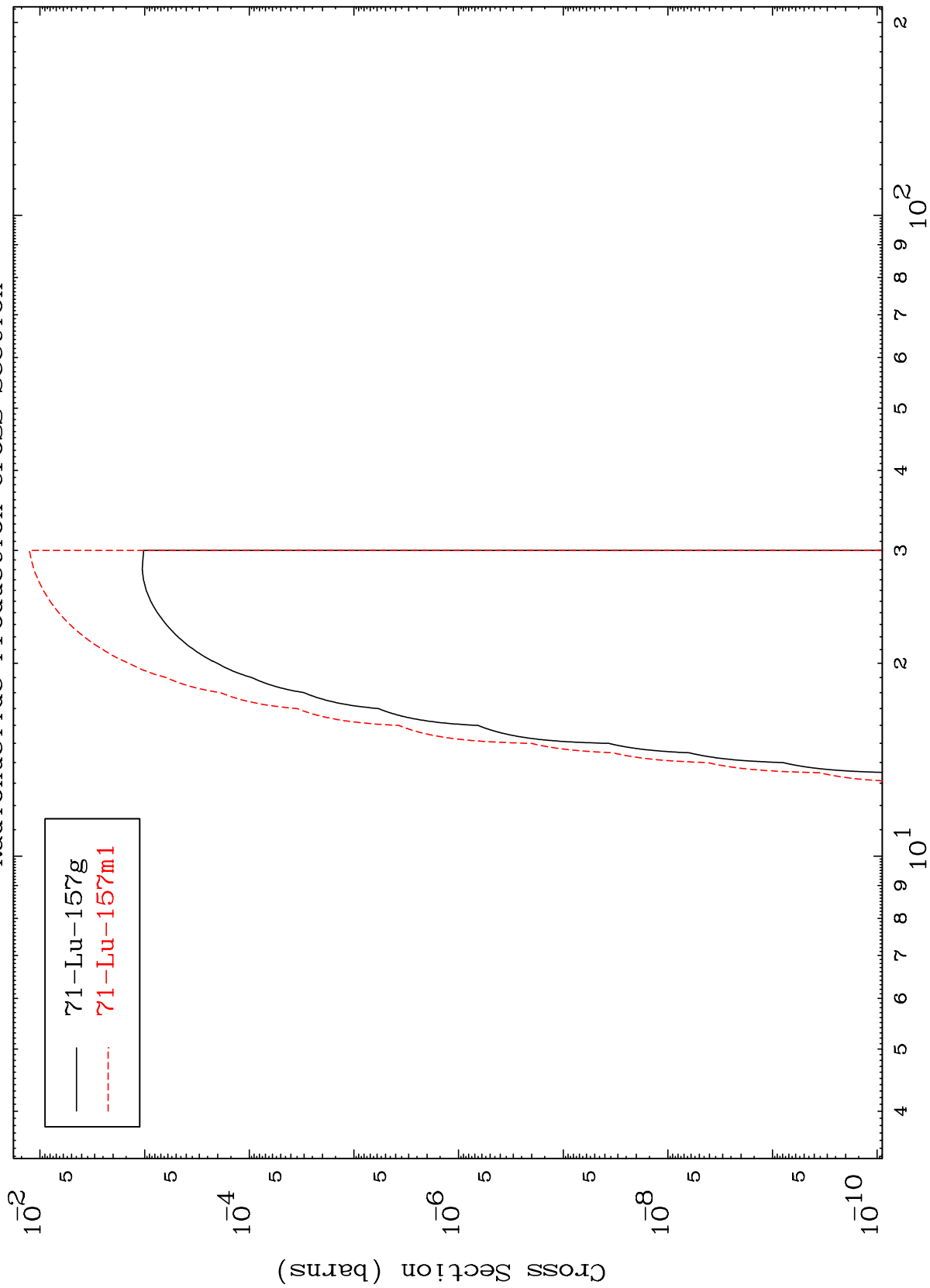
73-Ta-160

MAT 7265

(n,p) t

73-Ta-160

Radionuclide Production Cross Section



74

Incident Energy (MeV)

73-Ta-160