

Program EVALPLOT
(Version 2018-1)

by

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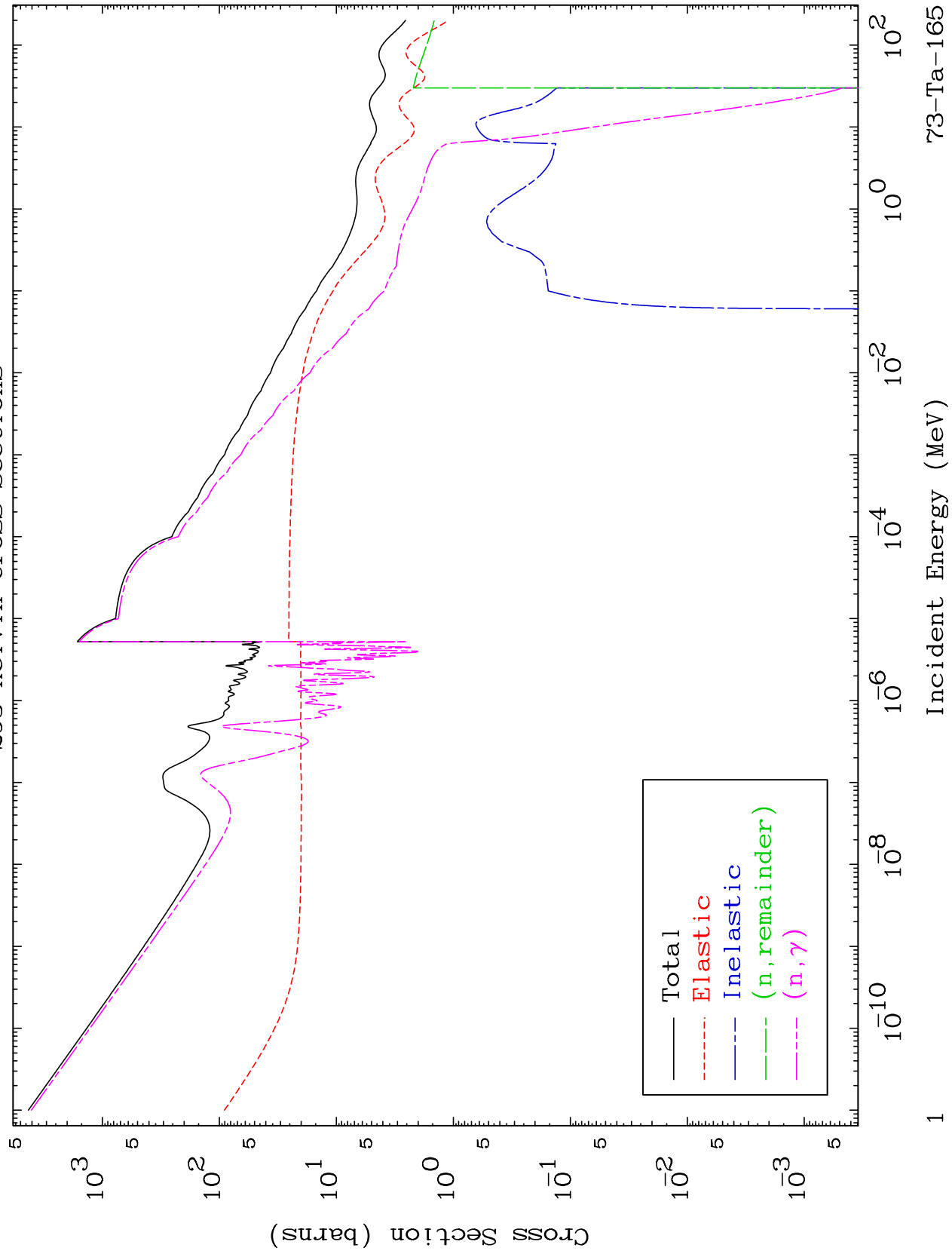
Press Mouse Button to Start

MAT 7280

Major

293 Kelvin Cross Sections

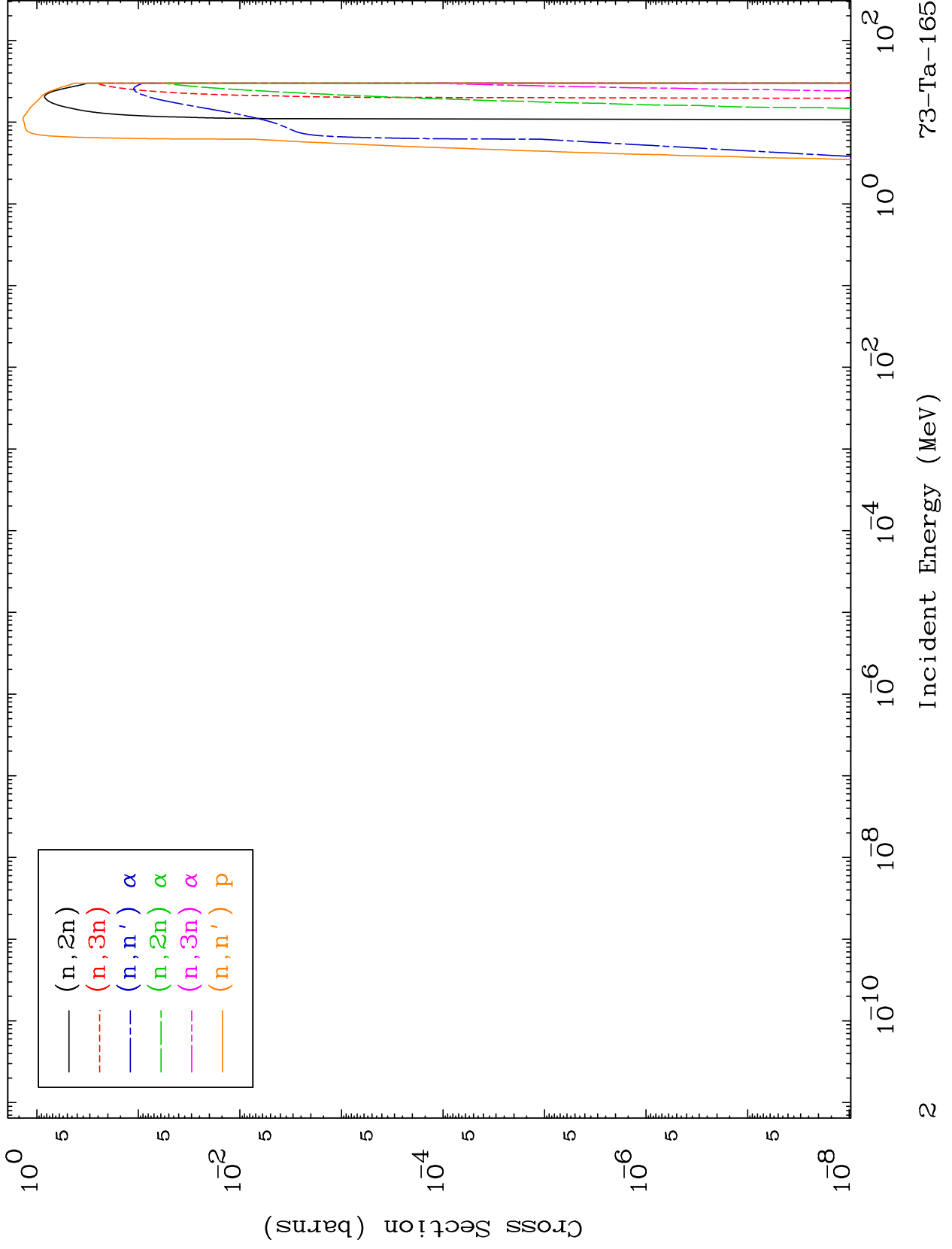
73-Ta-165



MAT 7280

Neutron Production
293 Kelvin Cross Sections

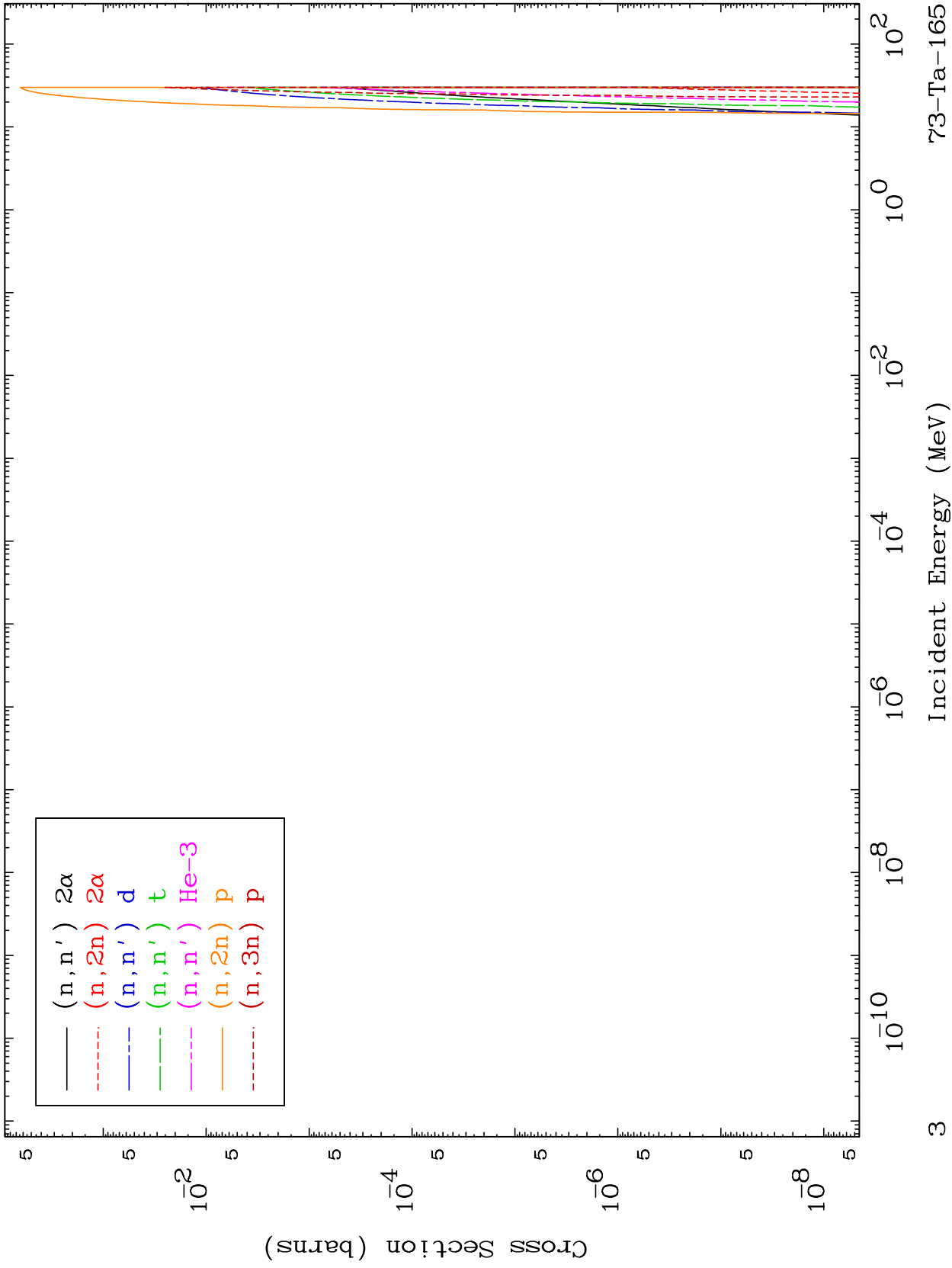
73-Ta-165



MAT 7280

Neutron Production
293 Kelvin Cross Sections

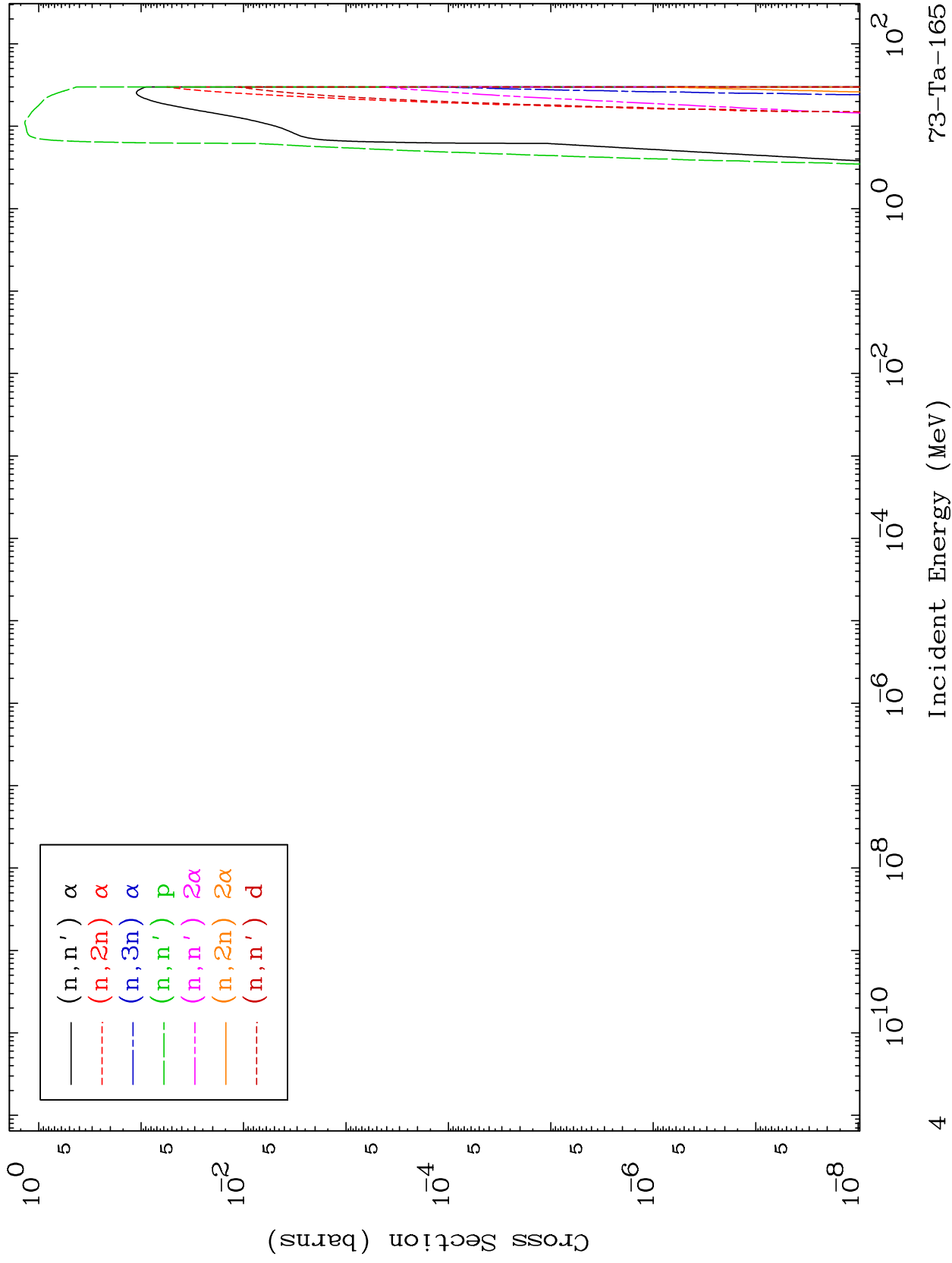
73-Ta-165



MAT 7280

Charged Particle
293 Kelvin Cross Sections

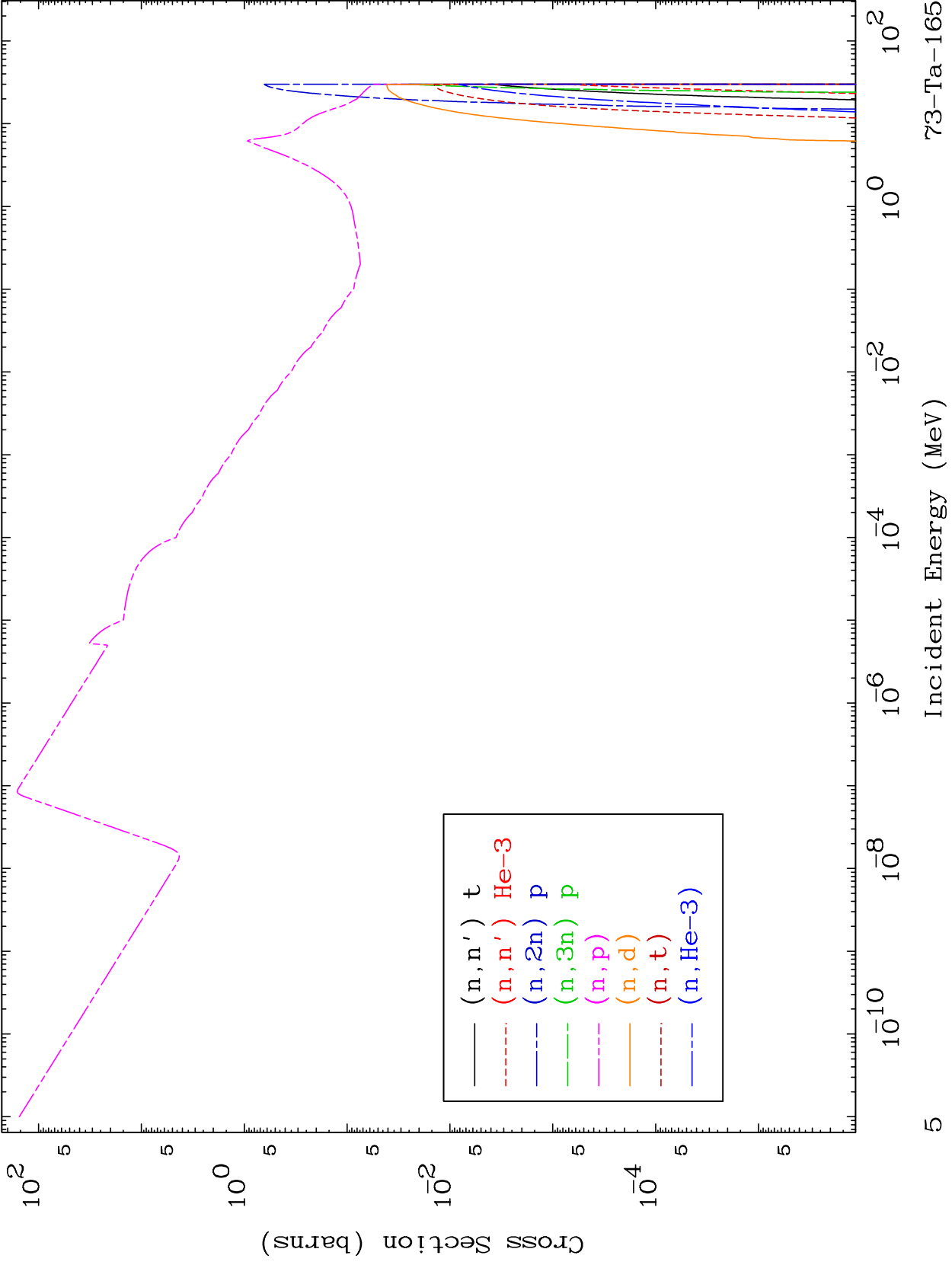
73-Ta-165



MAT 7280

Charged Particle
293 Kelvin Cross Sections

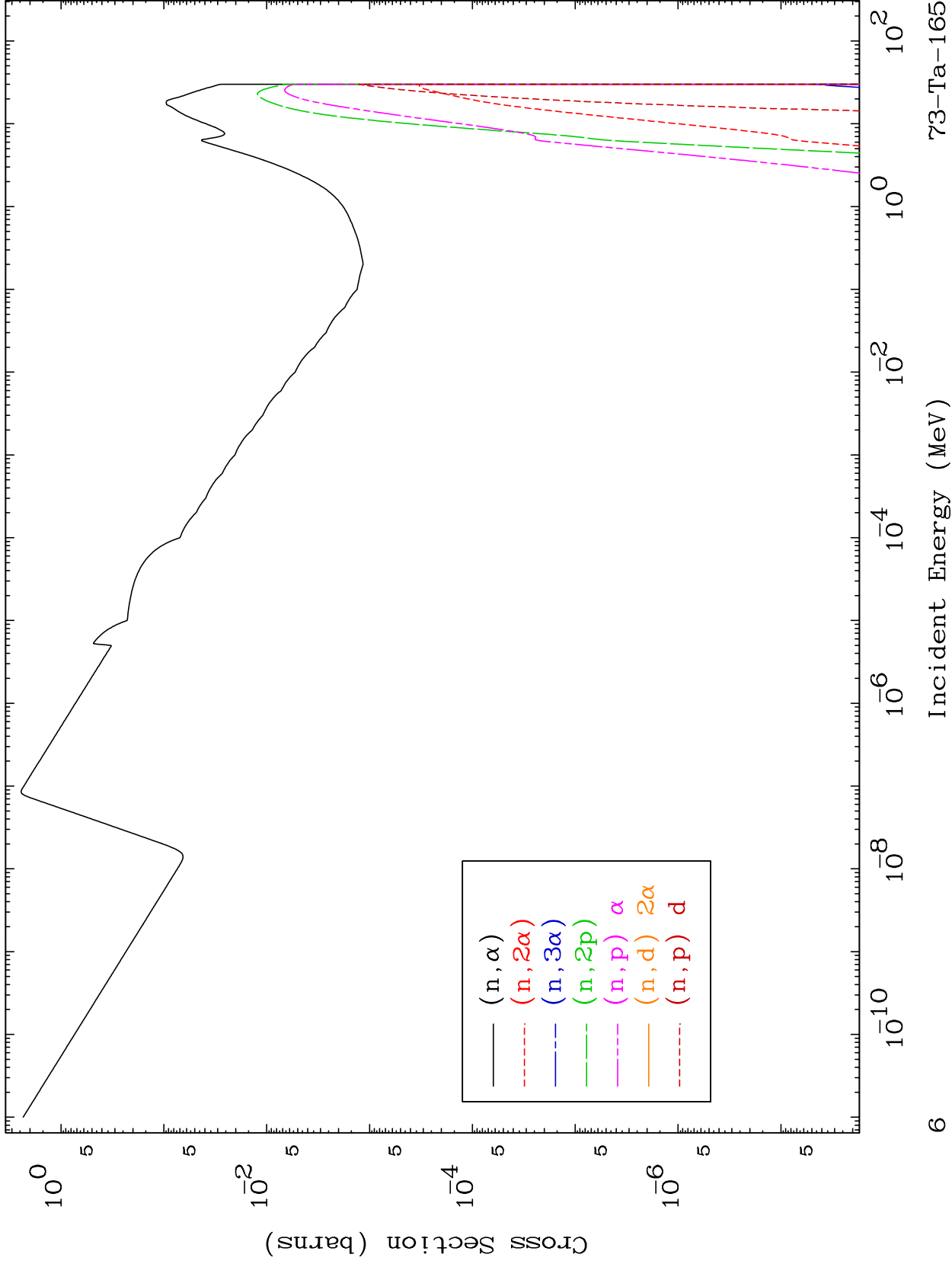
73-Ta-165



MAT 7280

Charged Particle
293 Kelvin Cross Sections

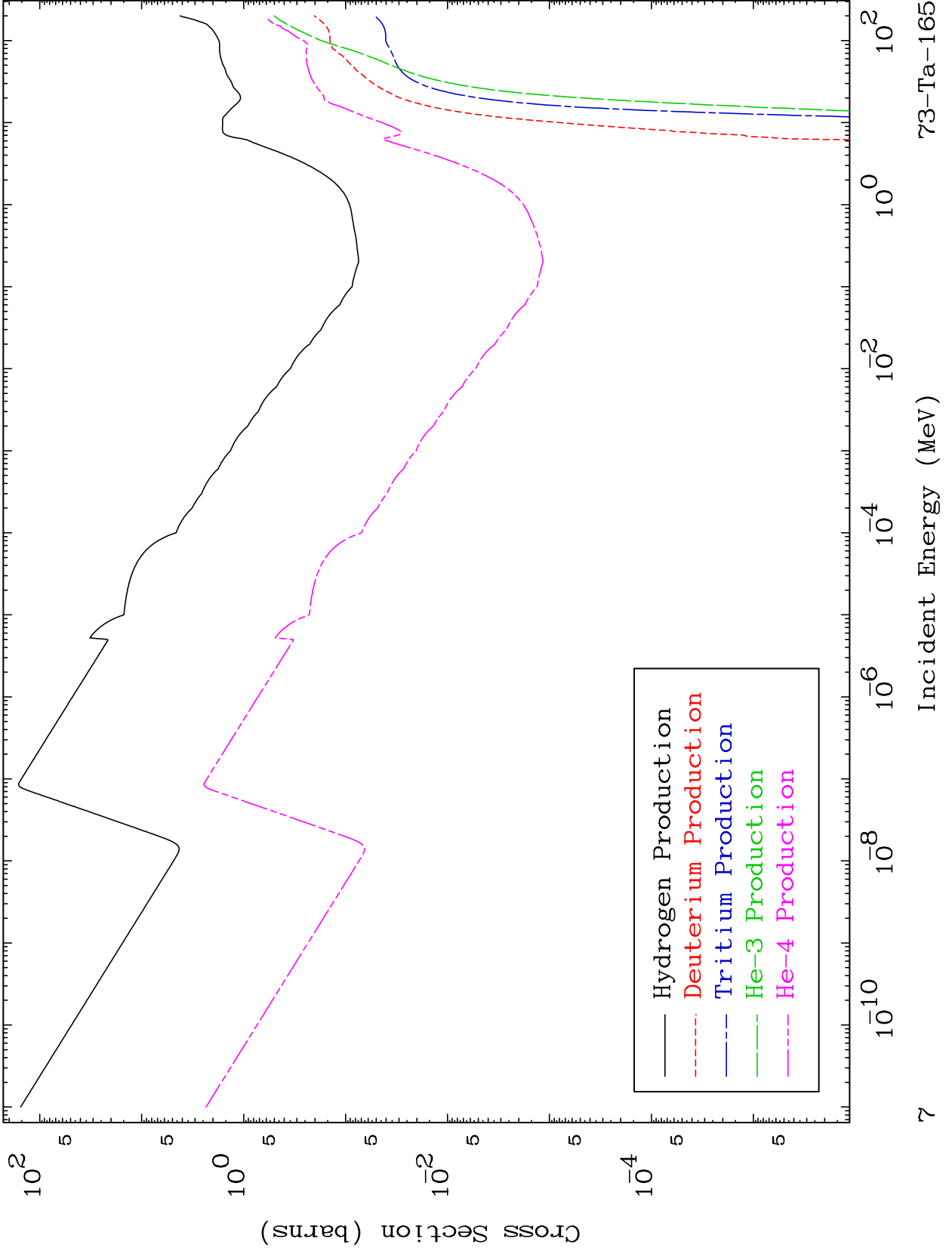
73-Ta-165



MAT 7280

Particle Production
293 Kelvin Cross Sections

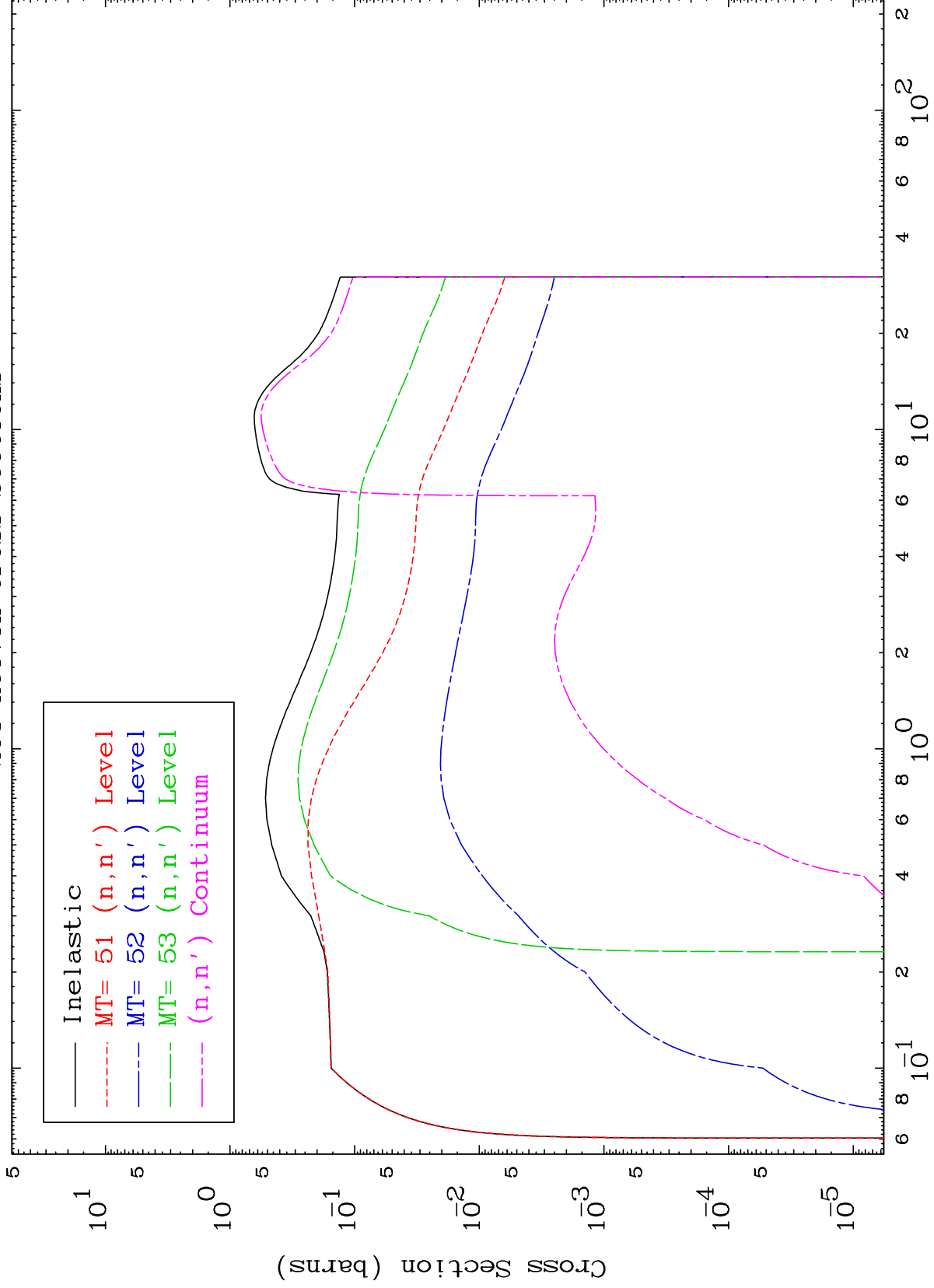
73-Ta-165



MAT 7280

(n,n') Level
293 Kelvin Cross Sections

73-Ta-165



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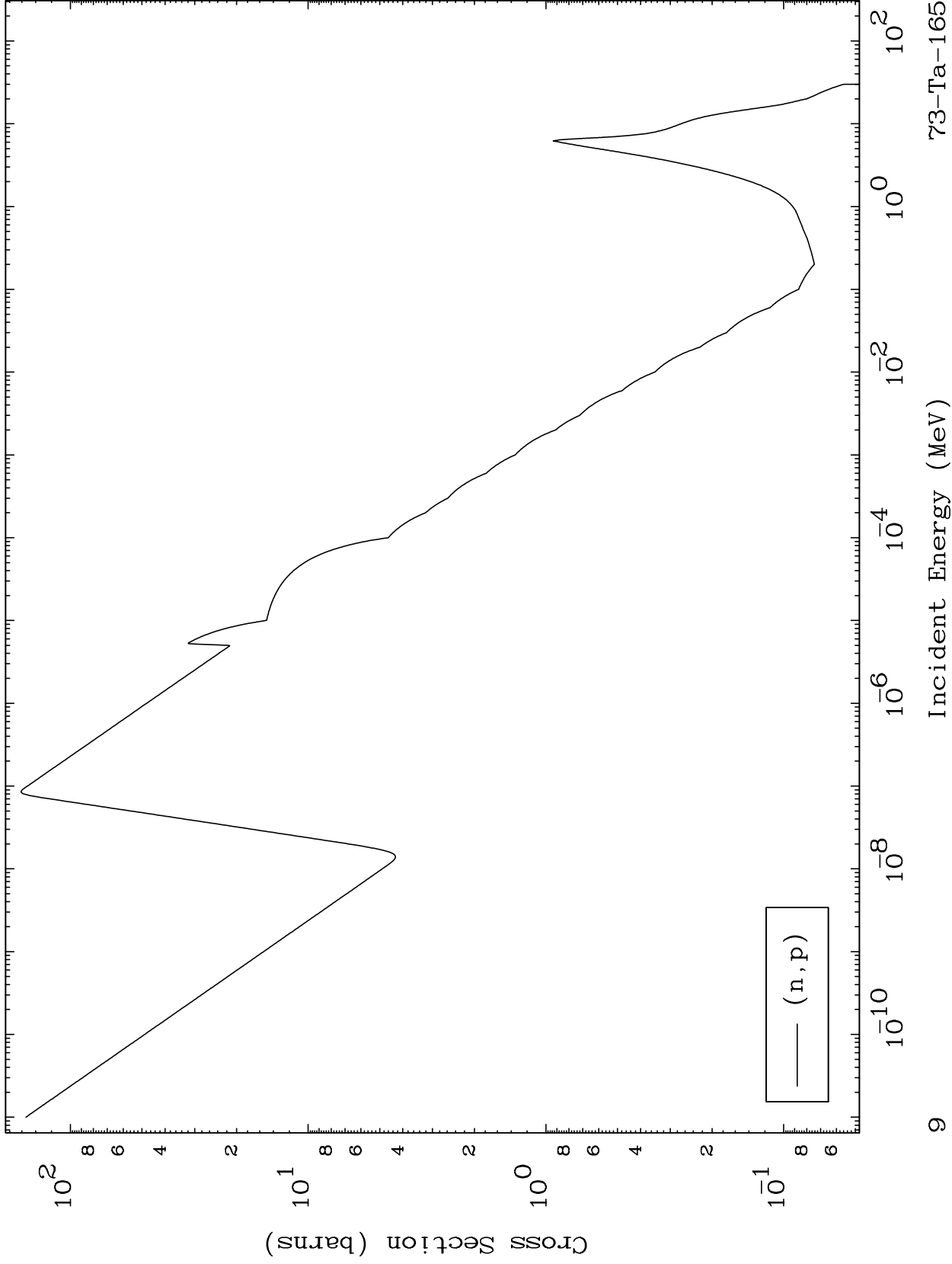
Incident Energy (MeV)

73-Ta-165

MAT 7280

(n,p) Levels
293 Kelvin Cross Sections

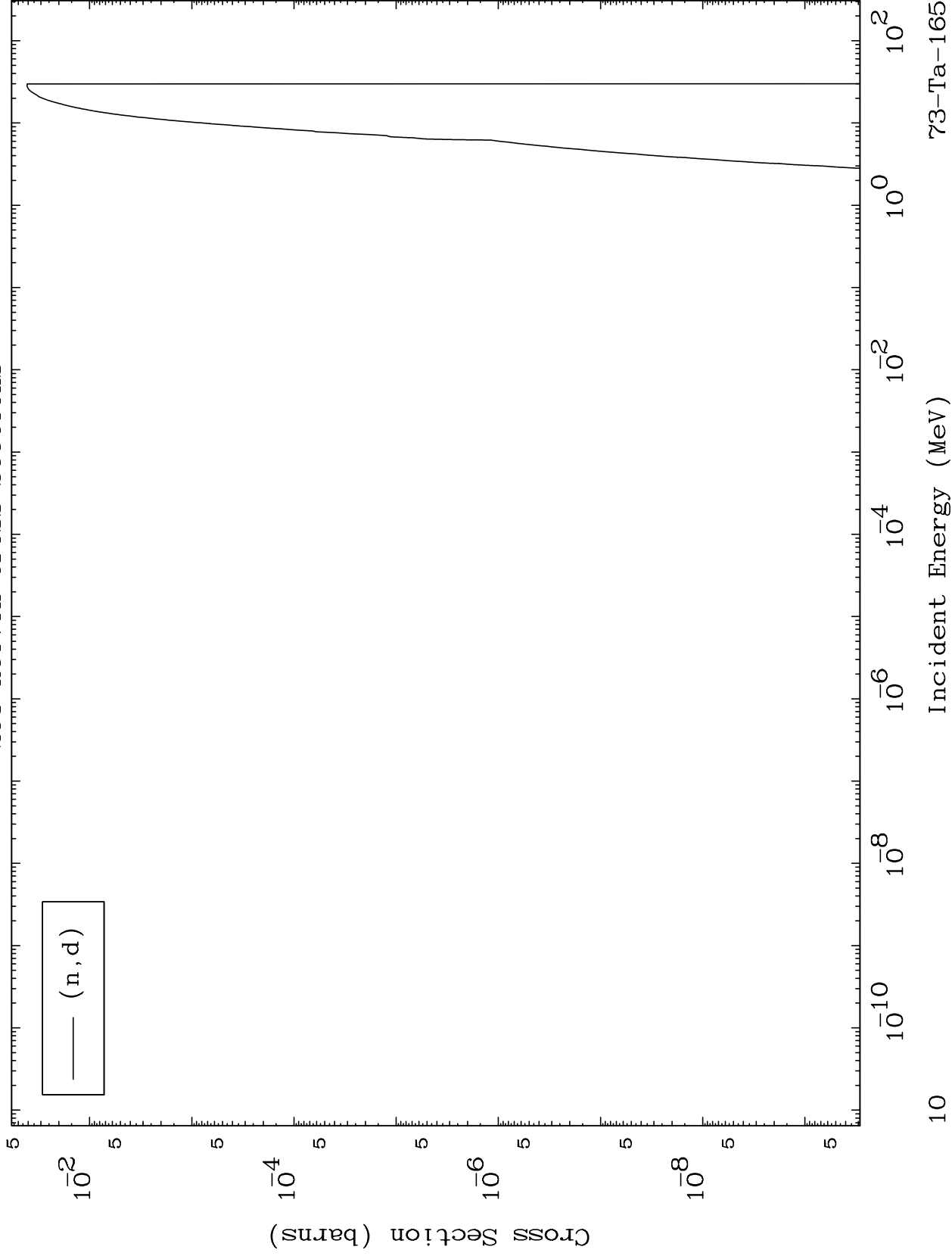
73-Ta-165



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(n,d) Levels
293 Kelvin Cross Sections

73-Ta-165



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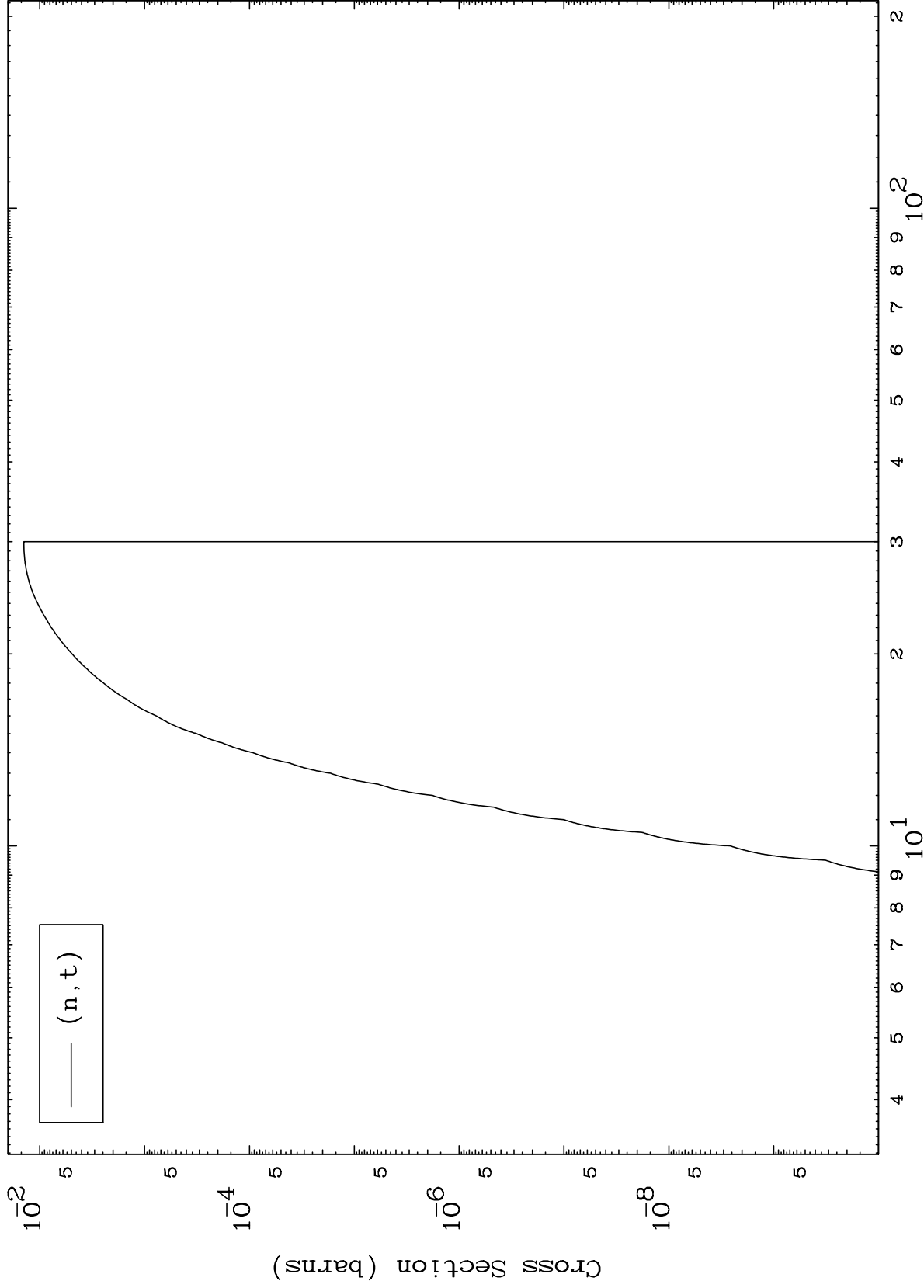
Incident Energy (MeV)

73-Ta-165

MAT 7280

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-165



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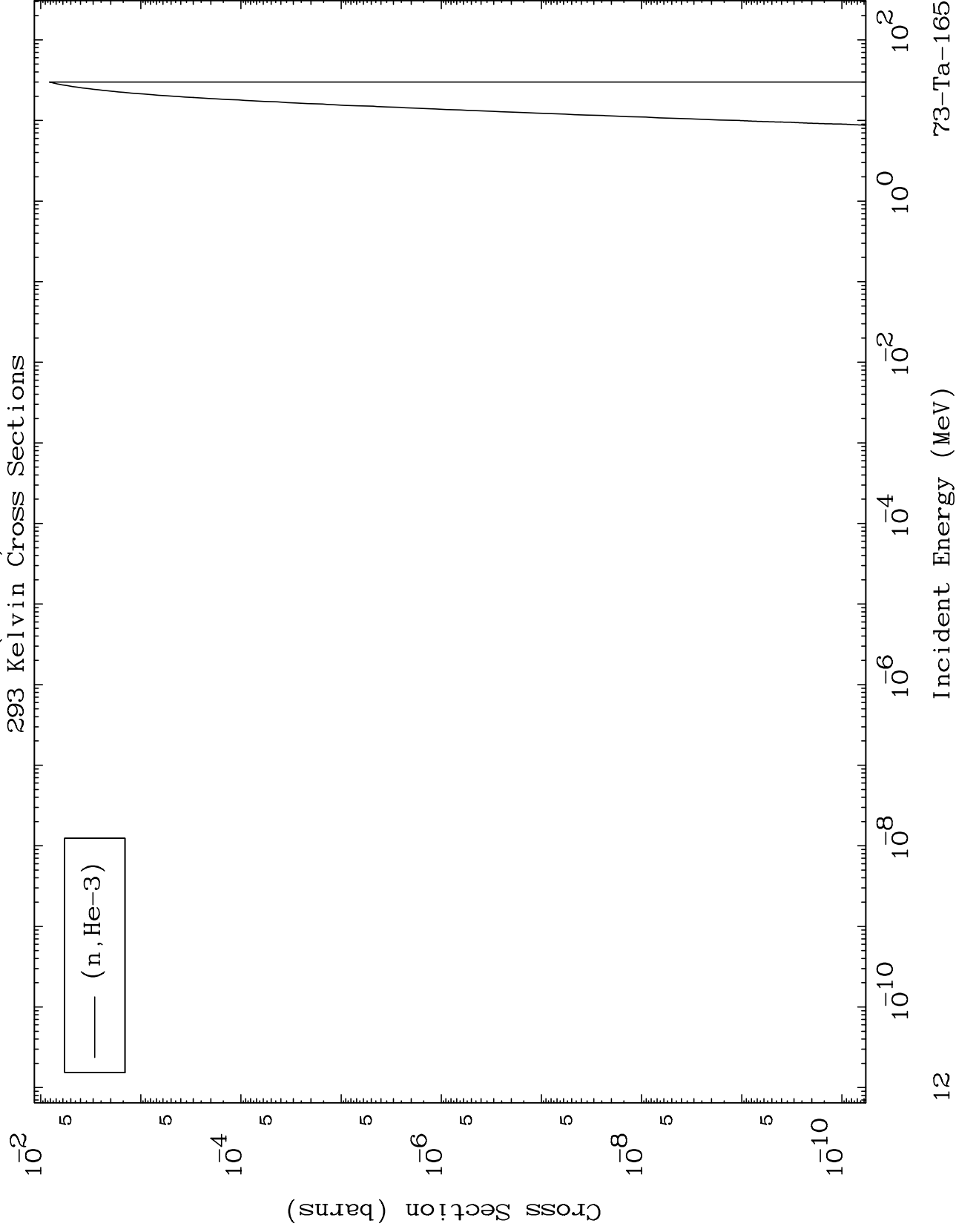
Incident Energy (MeV)

73-Ta-165

MAT 7280

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-165

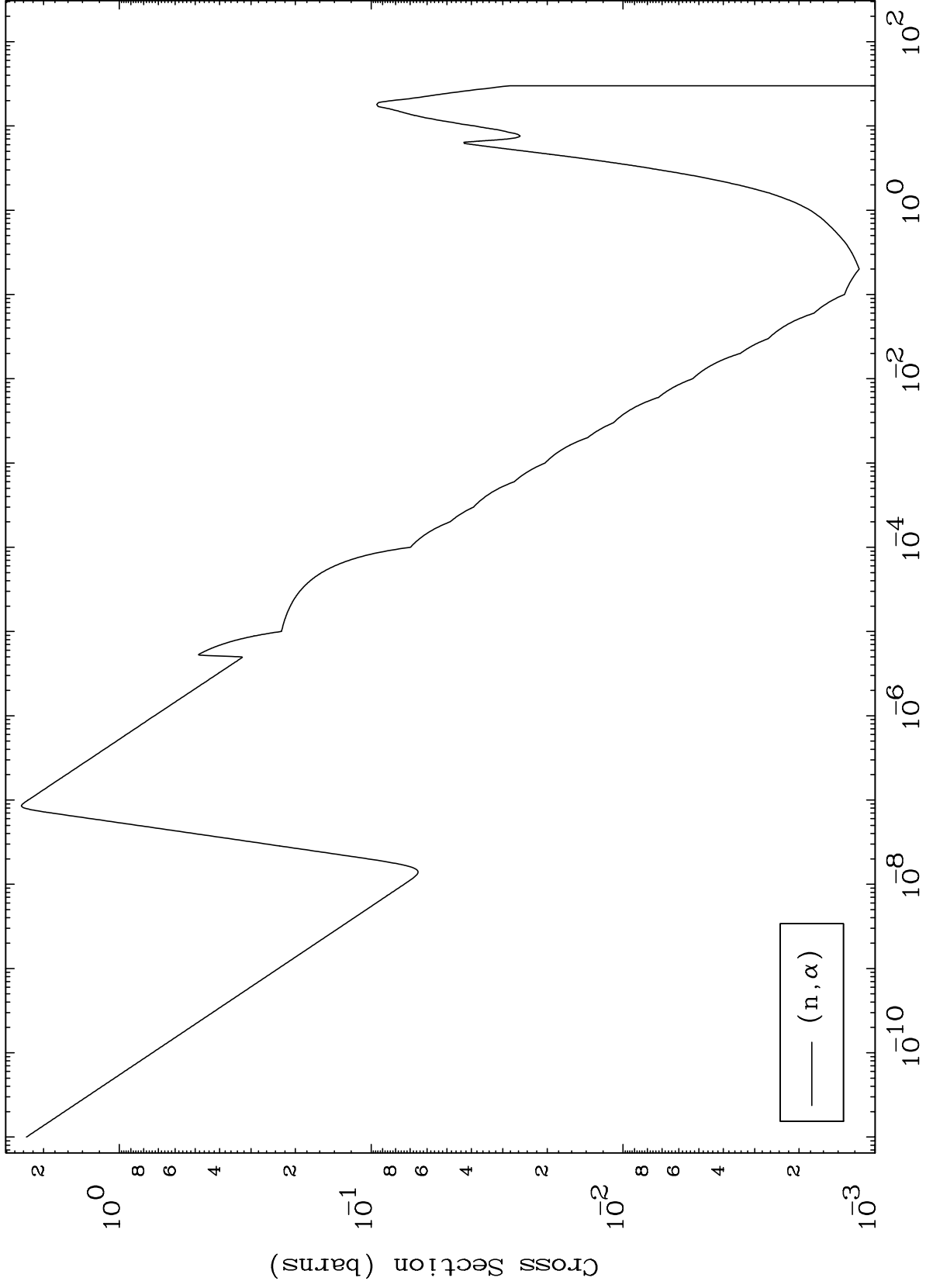


12

MAT 7280

(n,α) Levels
293 Kelvin Cross Sections

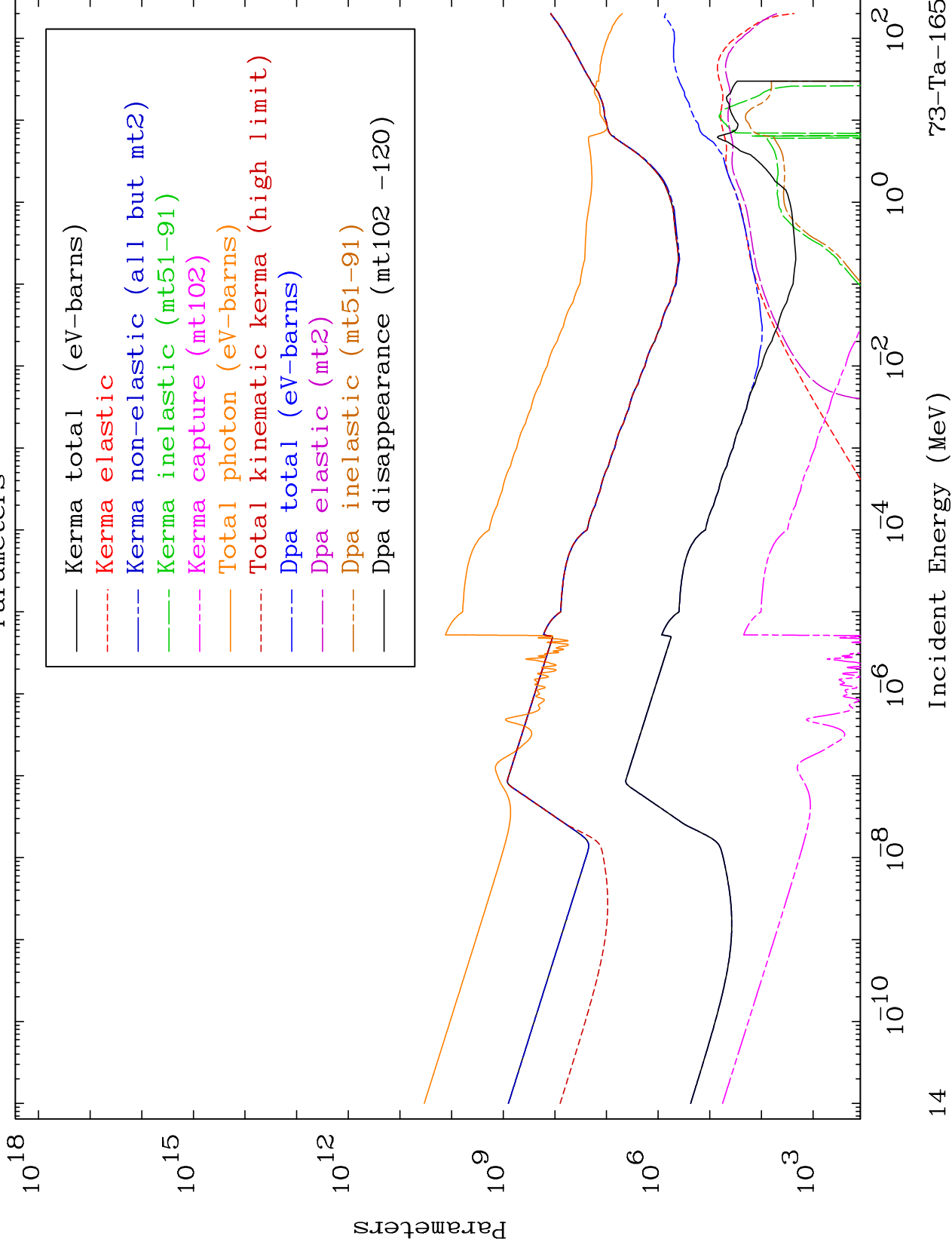
73-Ta-165

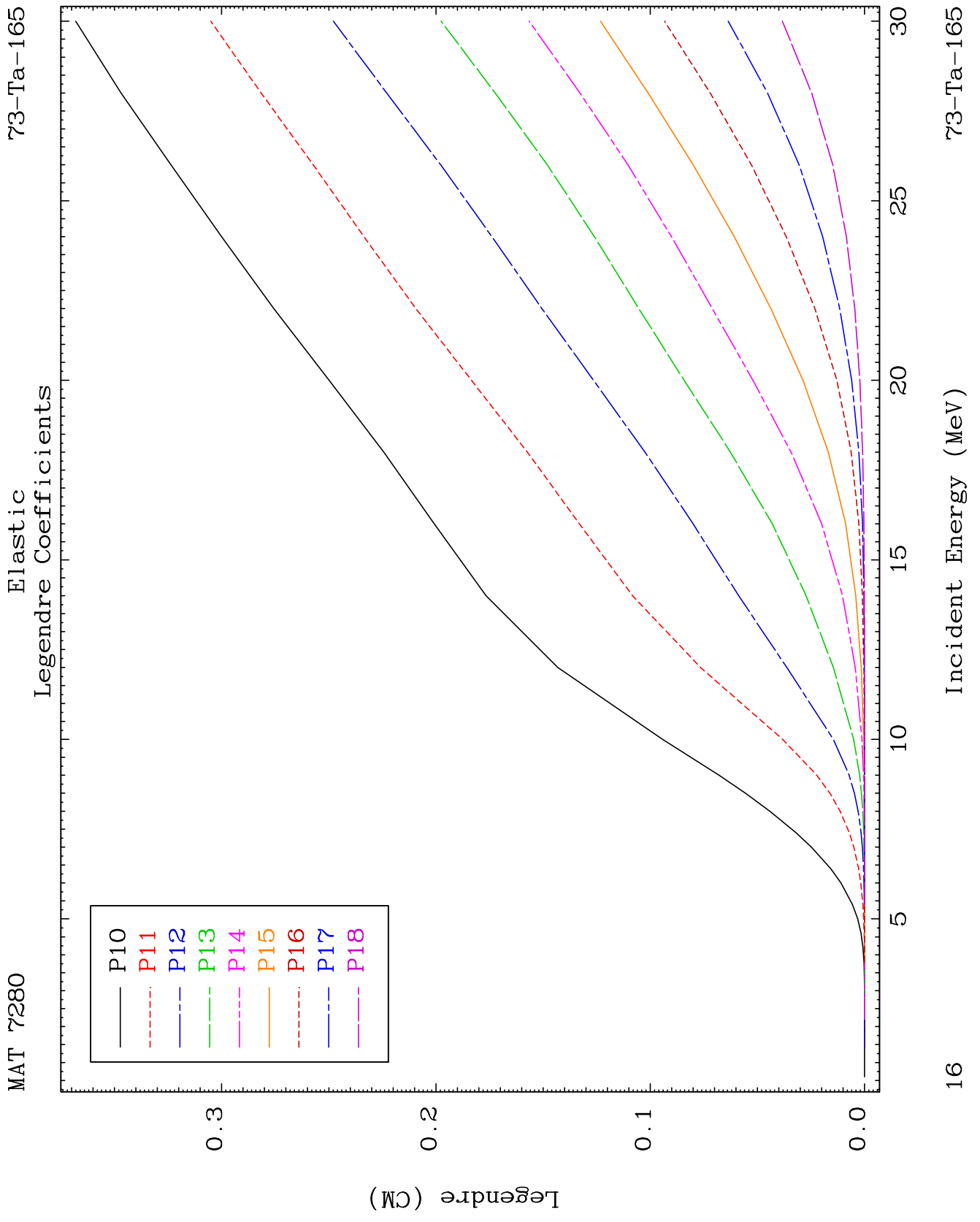


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Incident Energy (MeV)

73-Ta-165

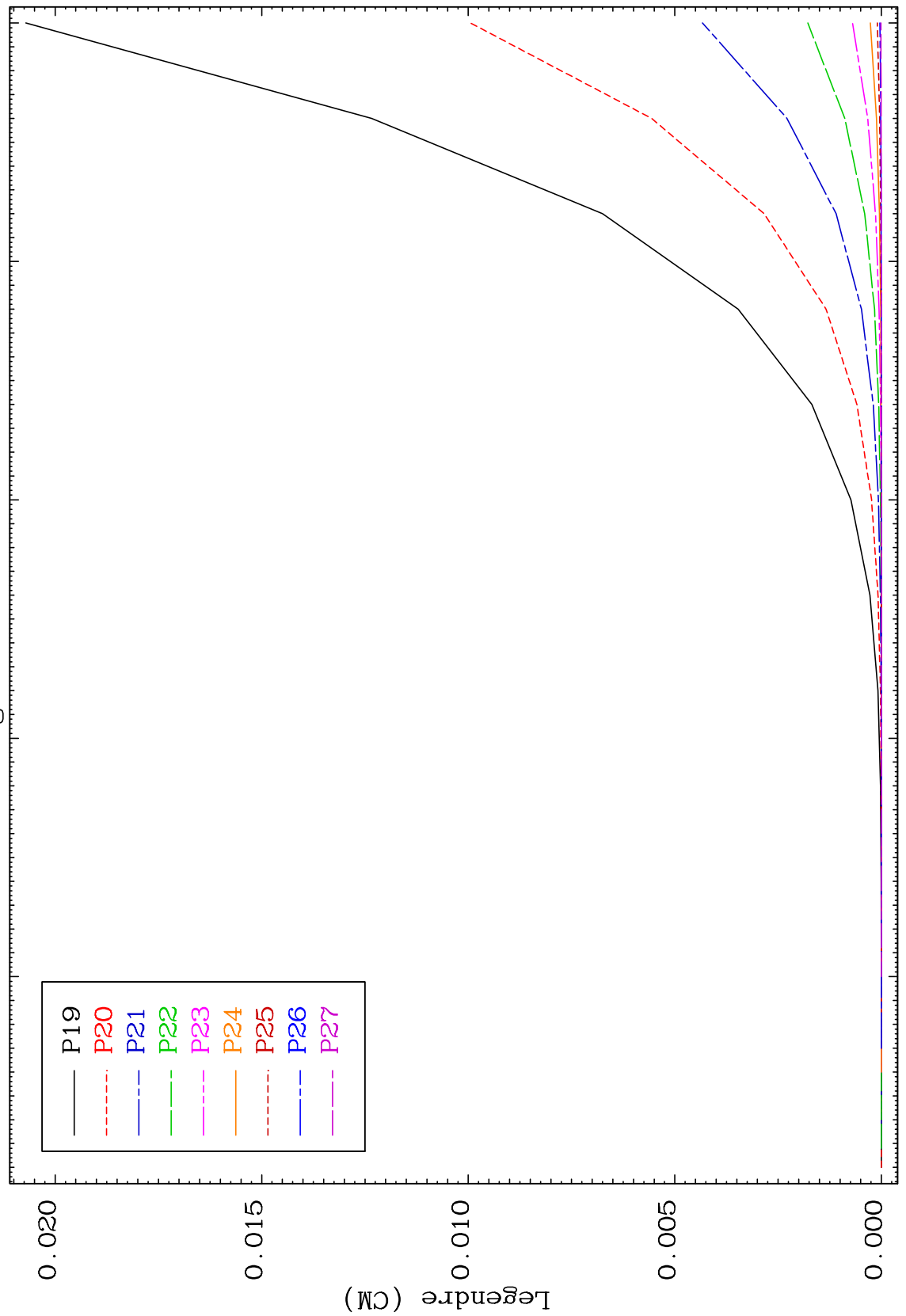




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Elastic Legendre Coefficients

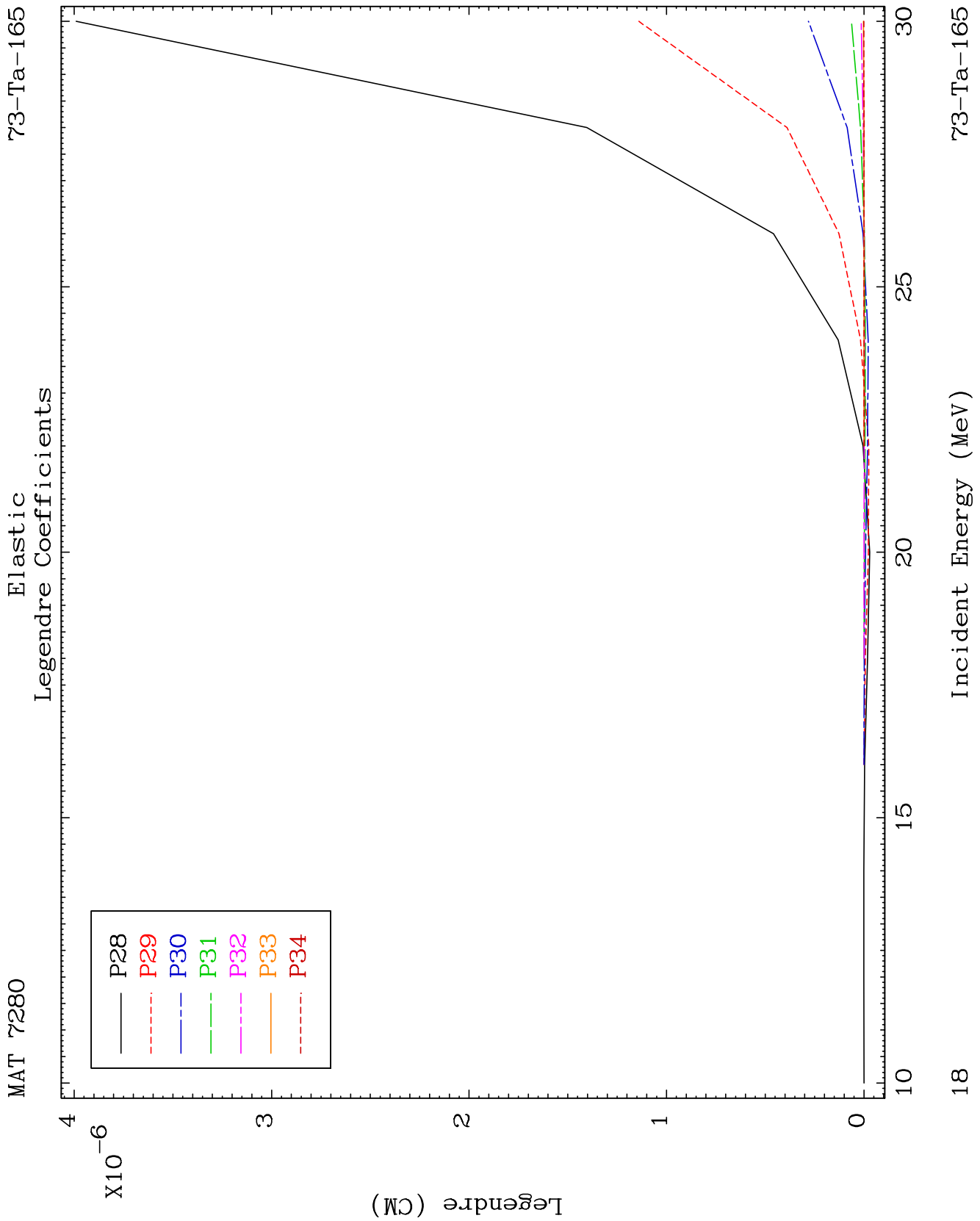
⁷³Ta-165

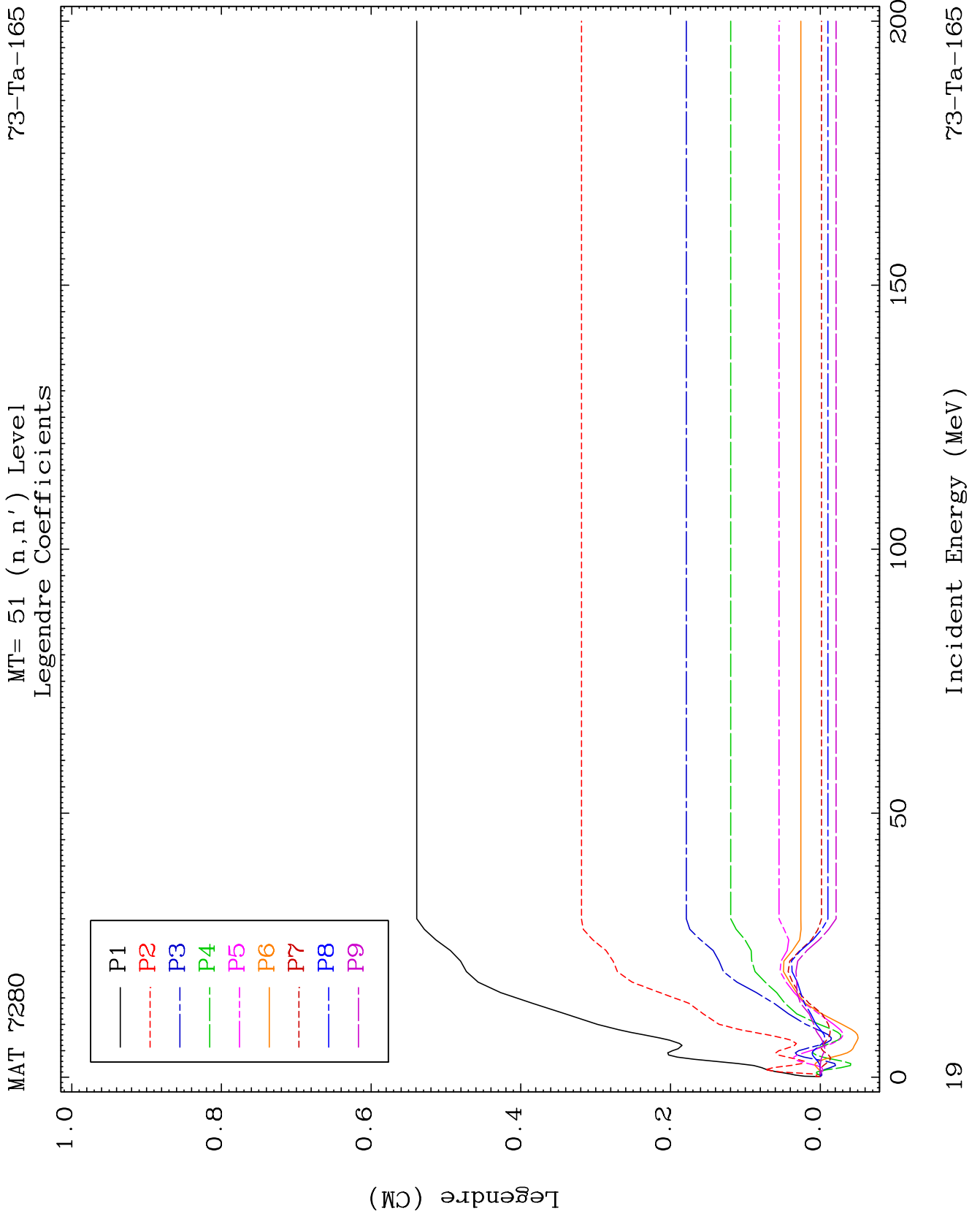


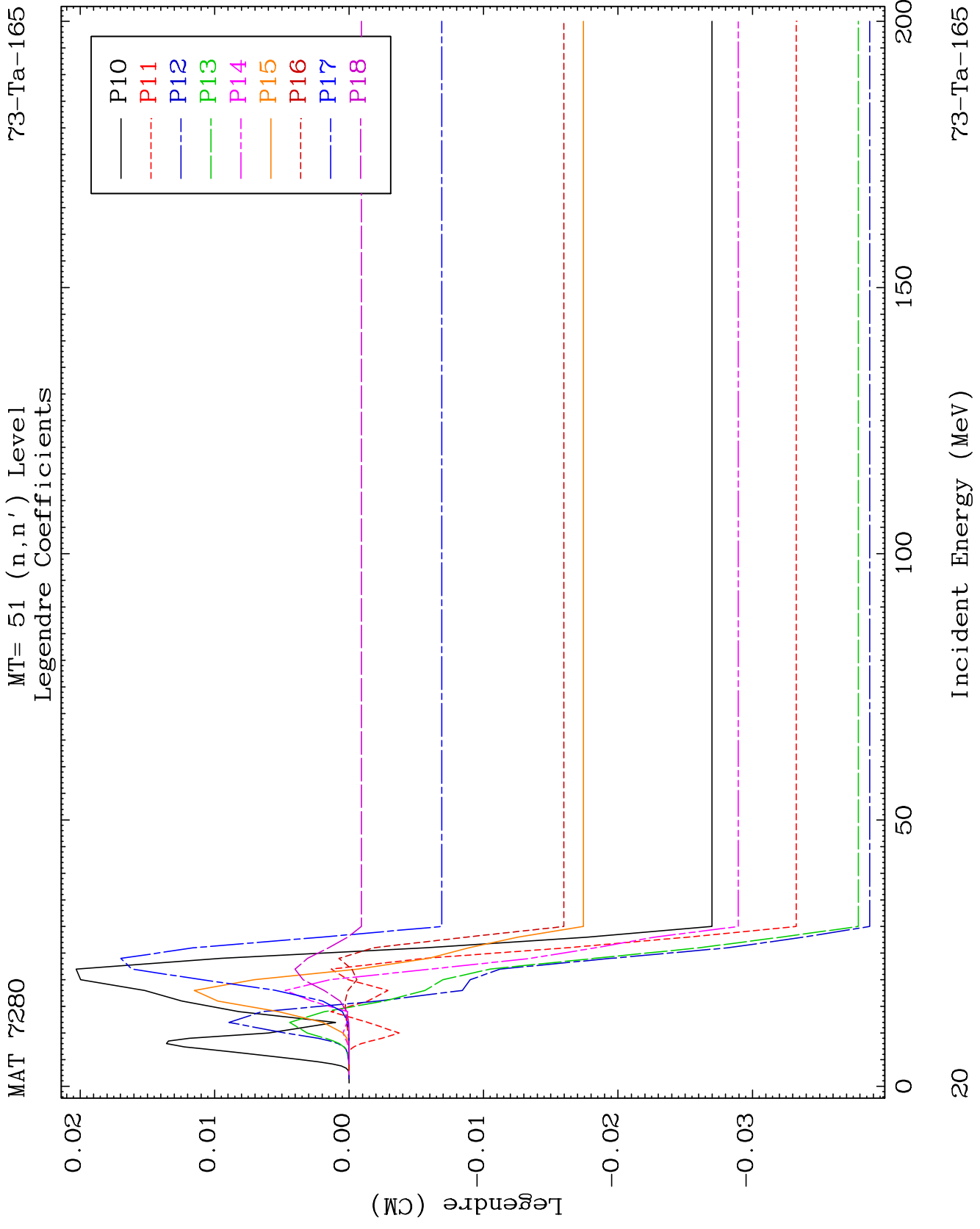
17

Incident Energy (MeV)

⁷³Ta-165



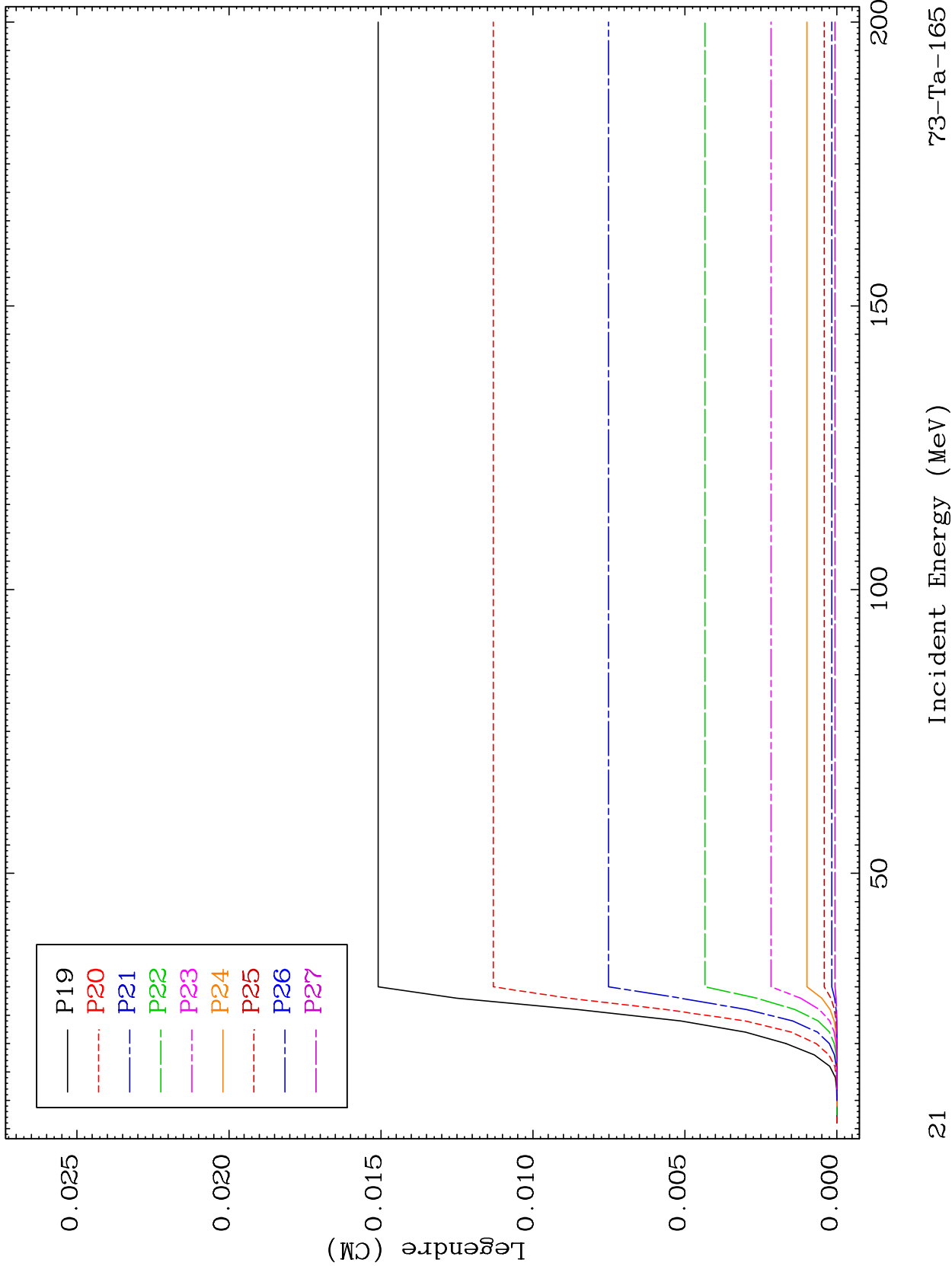


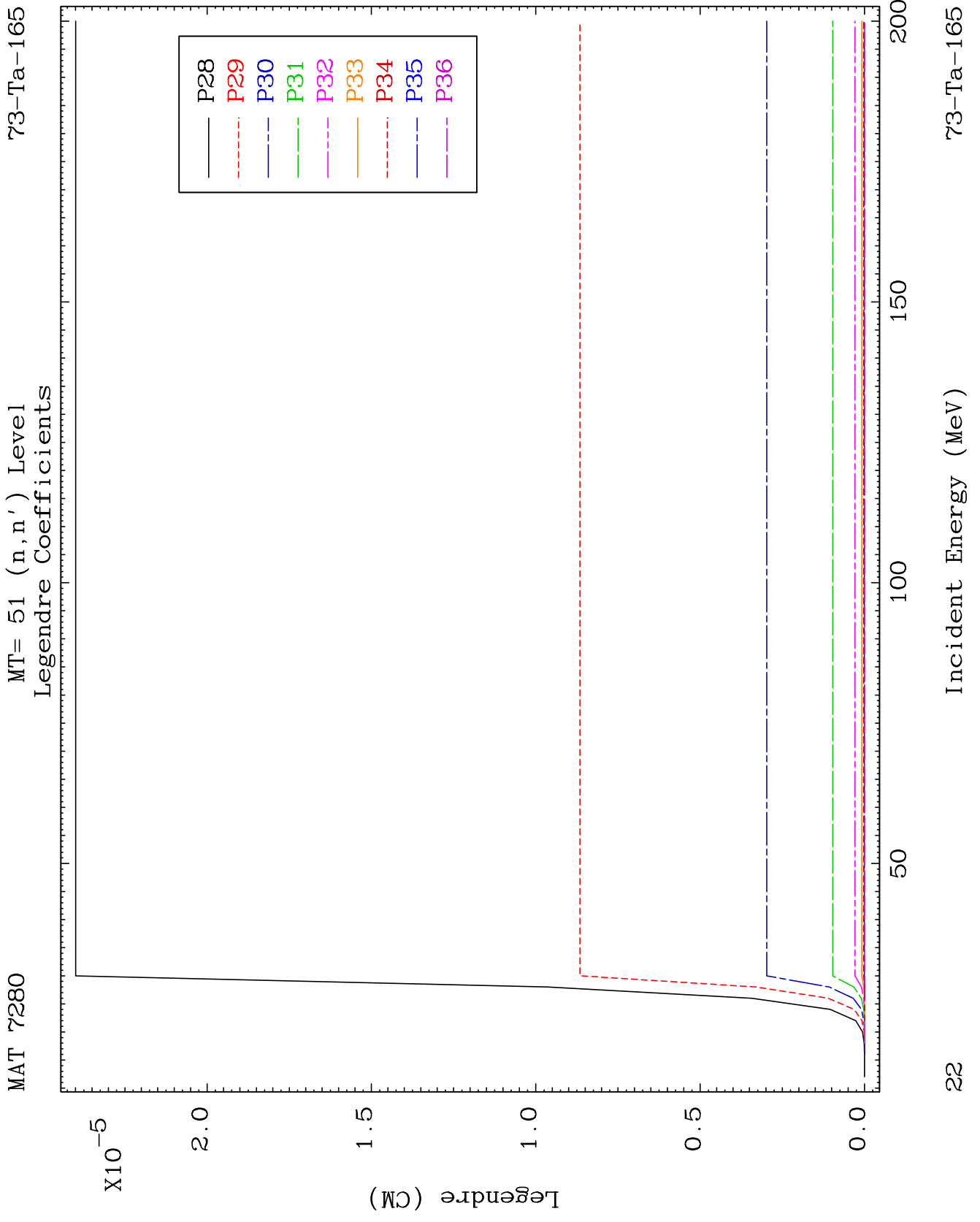


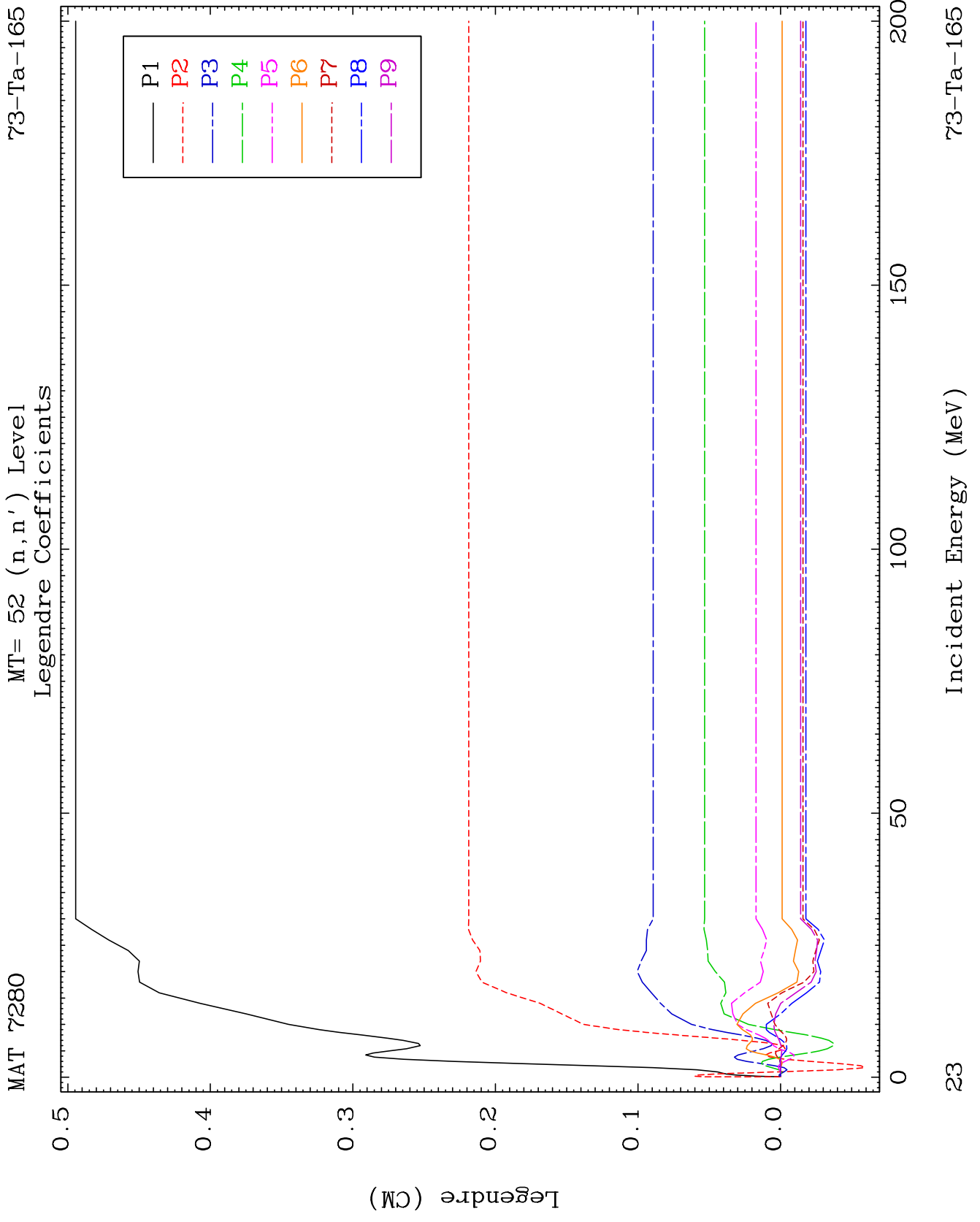
MAT 7280

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

73-Ta-165



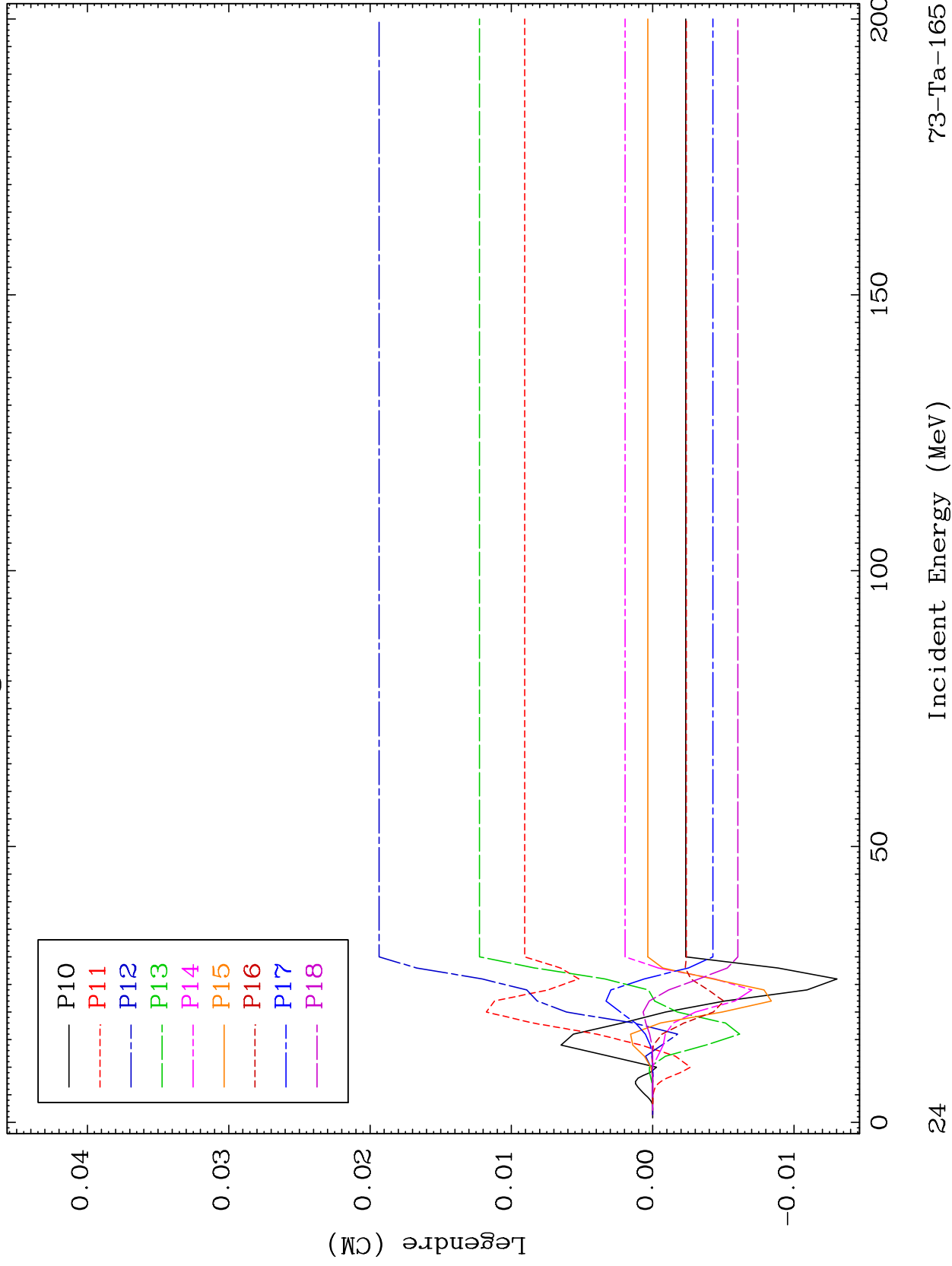




MAT 7280

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

73-Ta-165

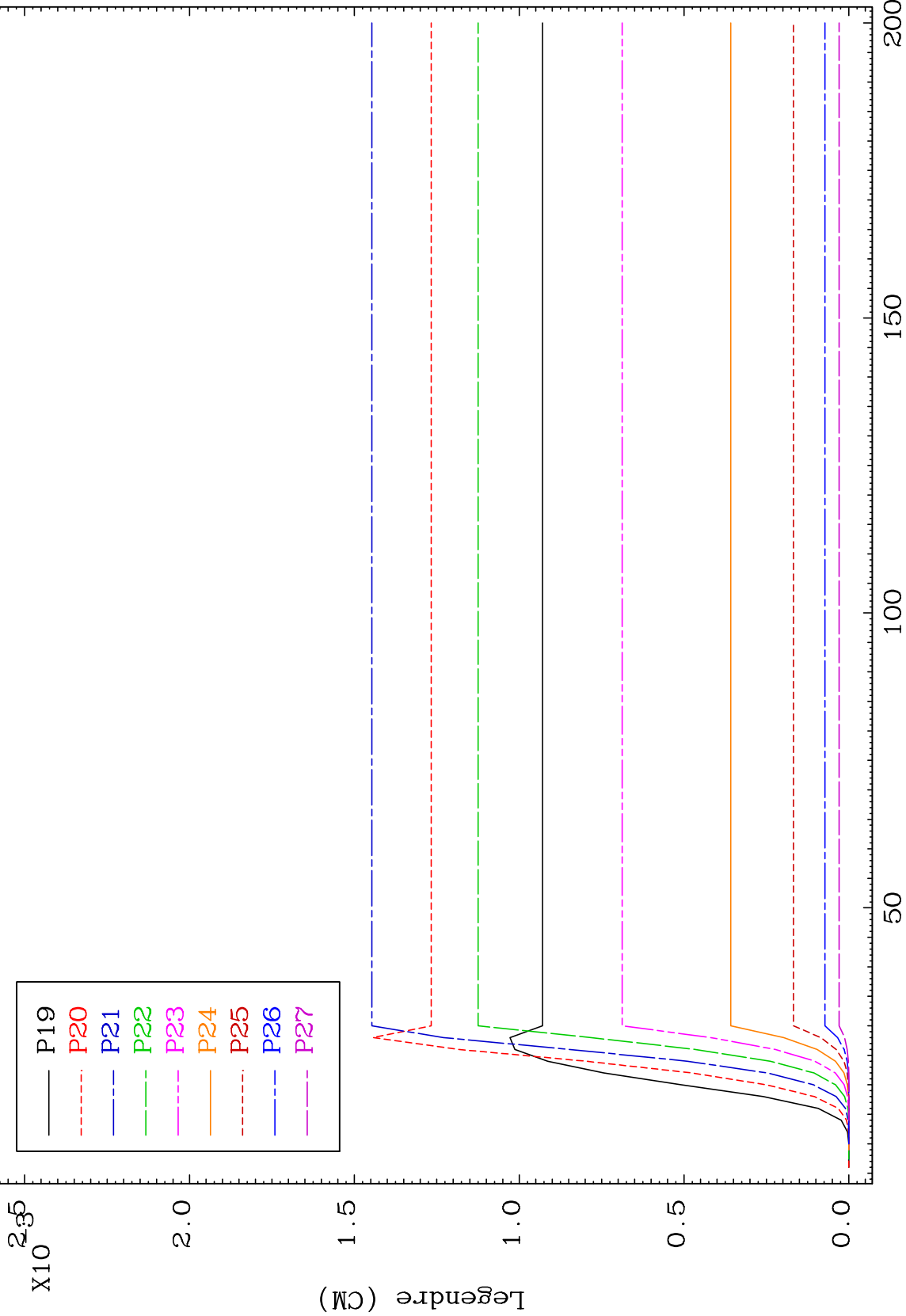


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MAT 7280

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

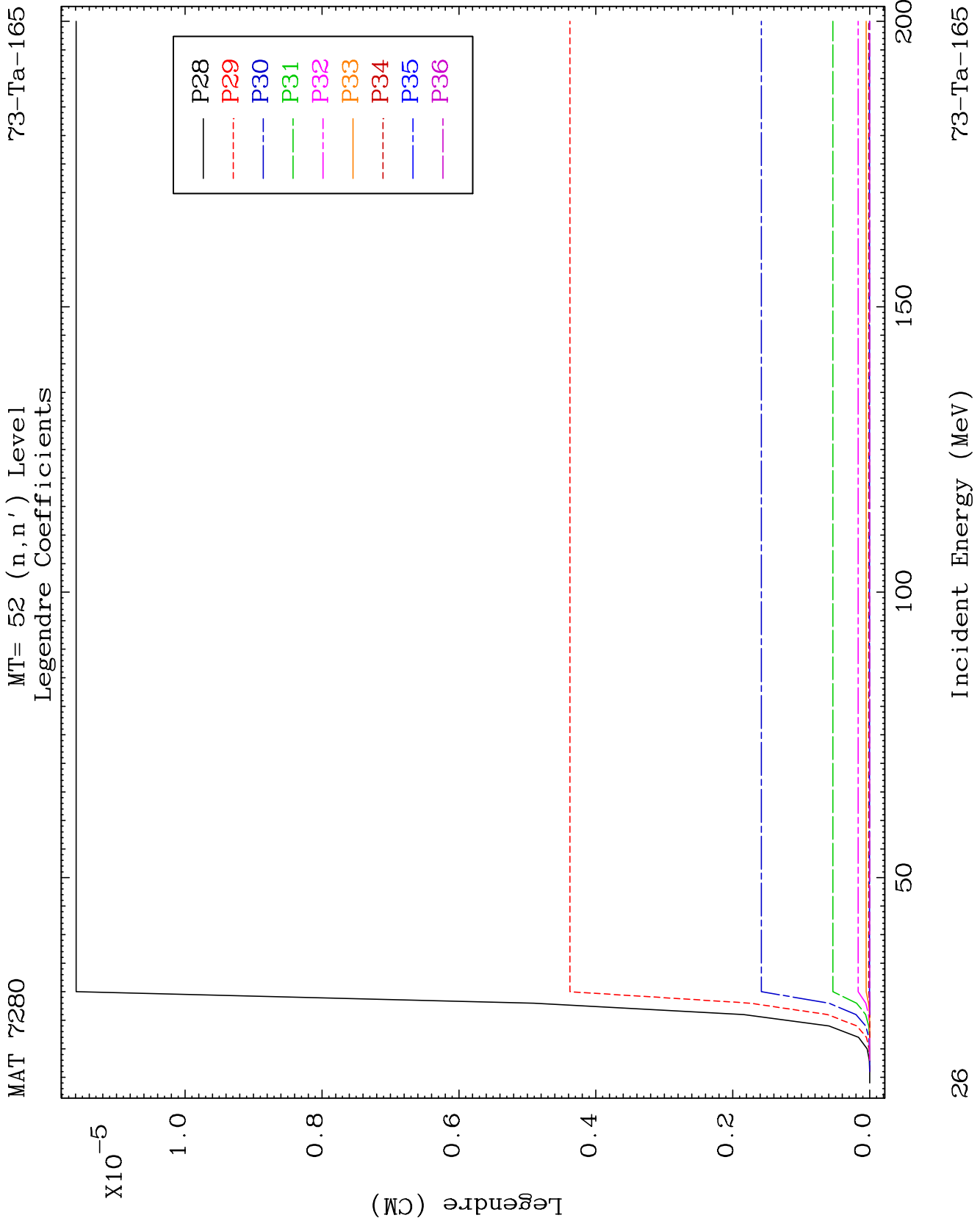
73-Ta-165

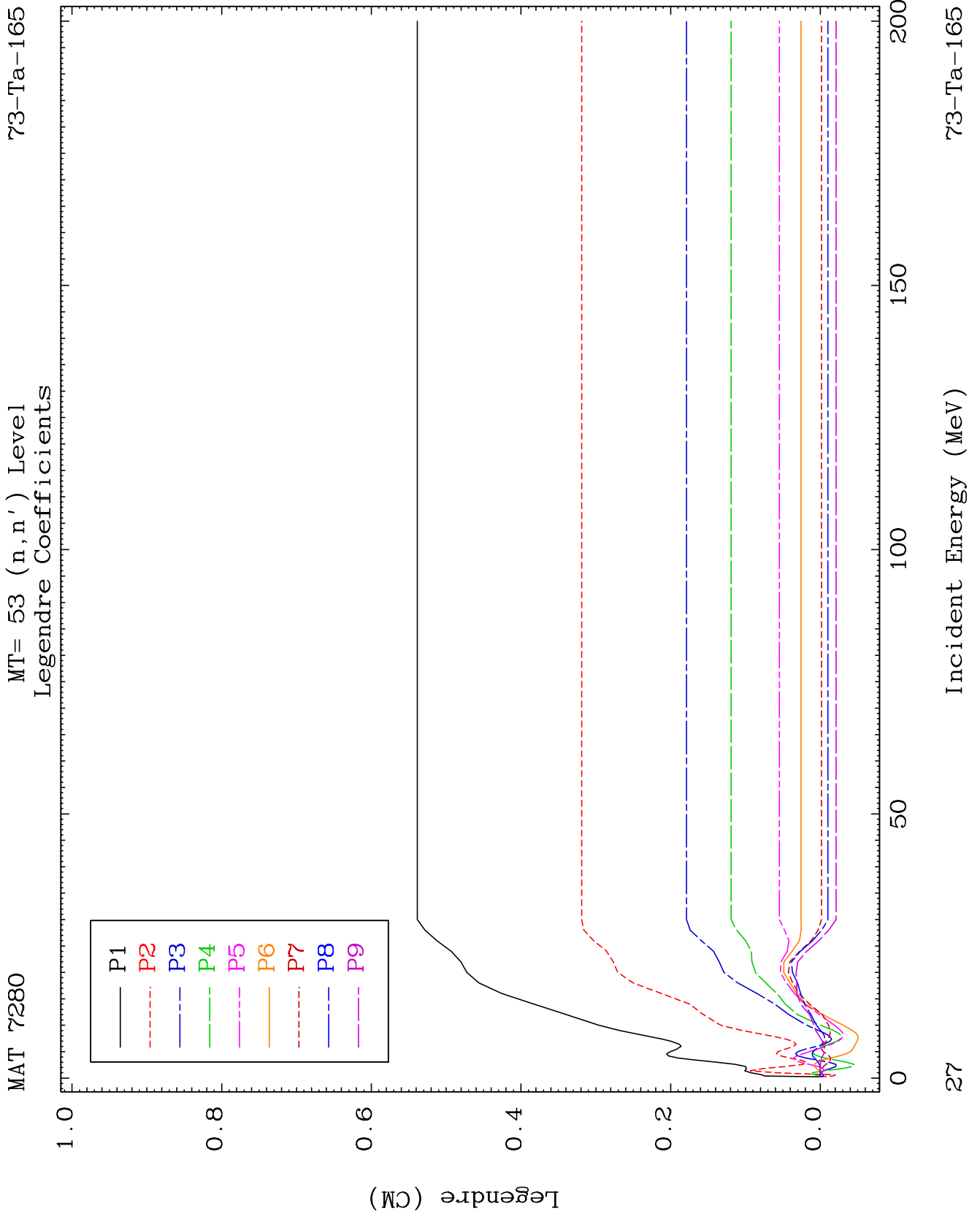


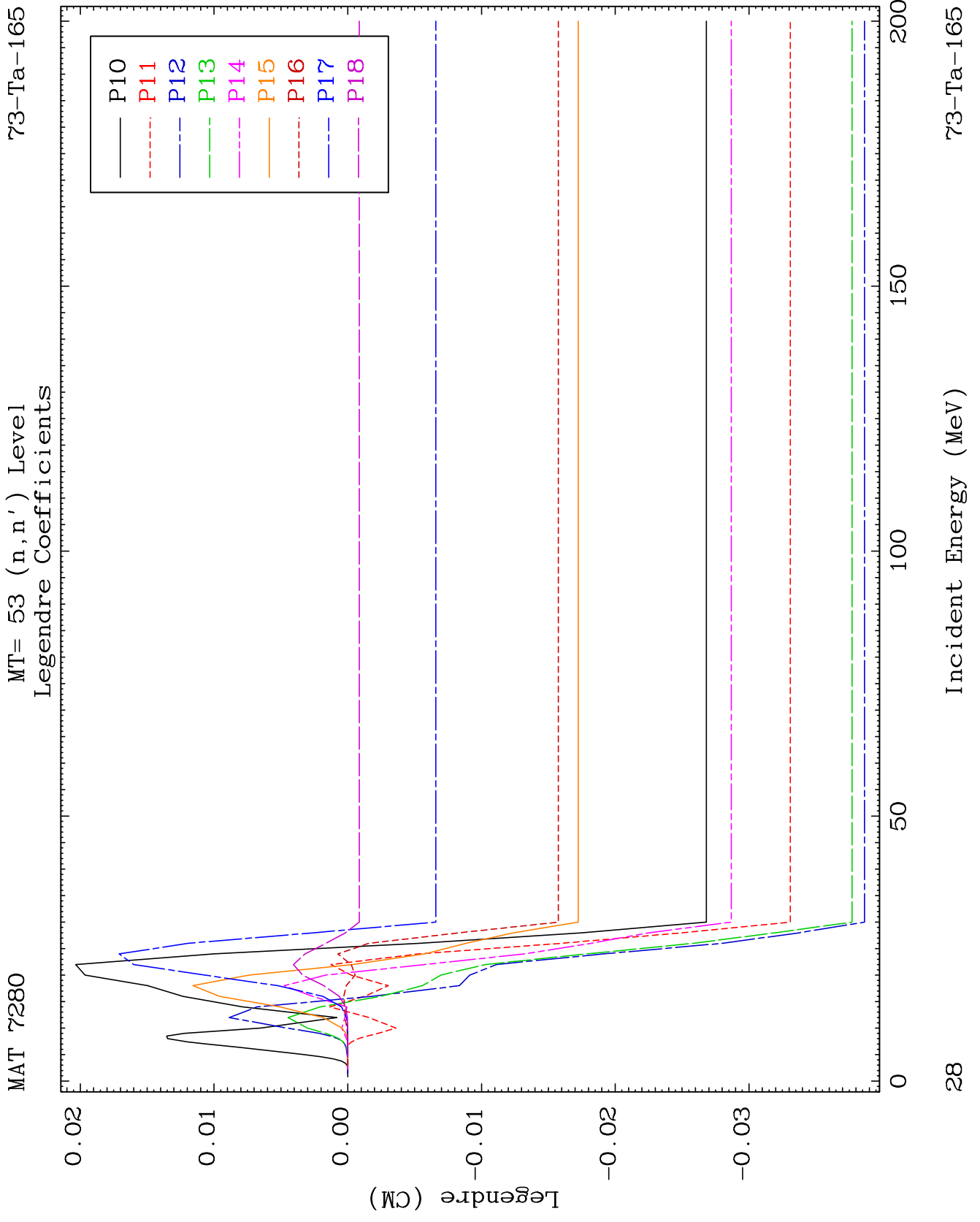
25

Incident Energy (MeV)

73-Ta-165



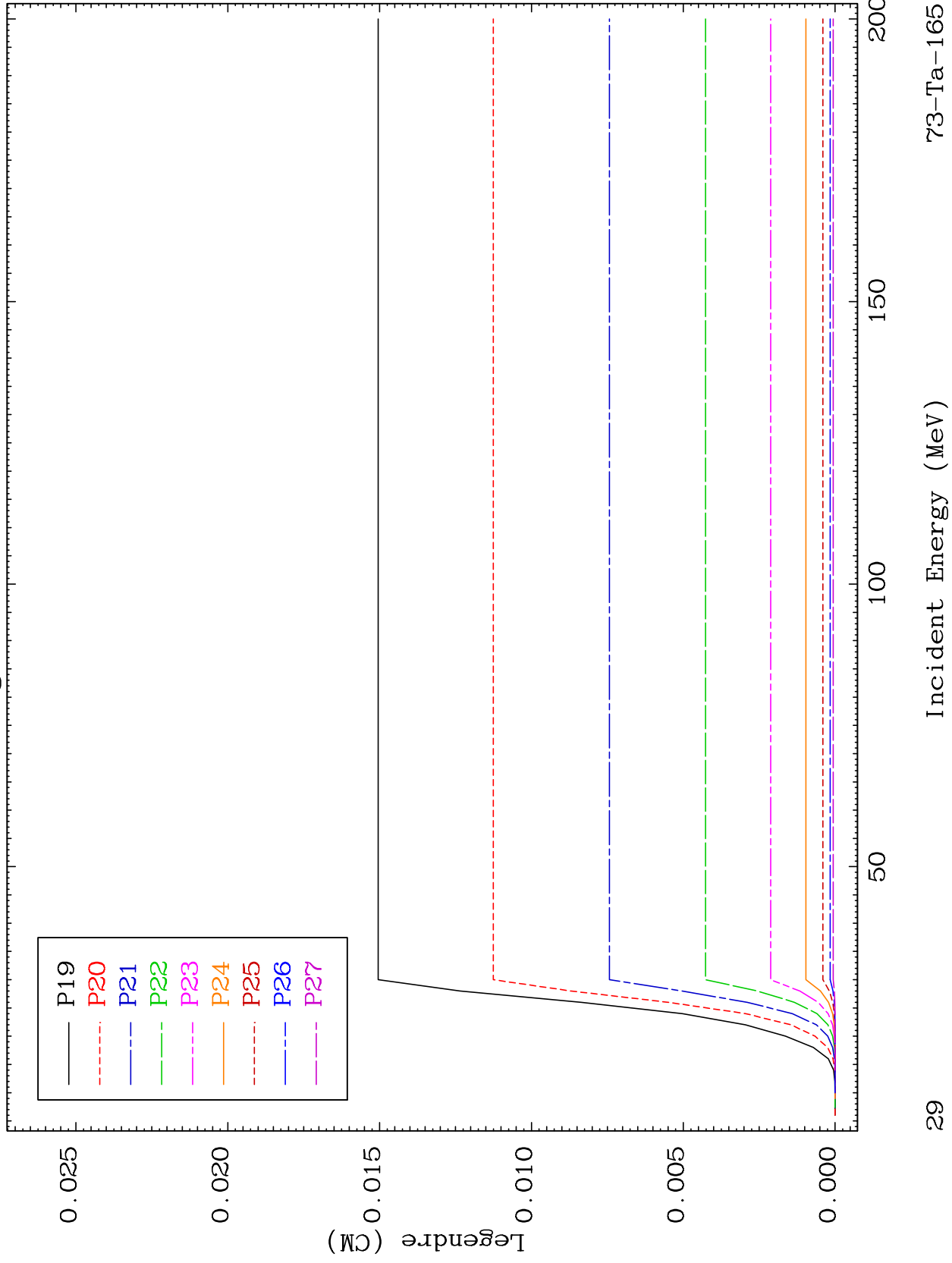




MAT 7280

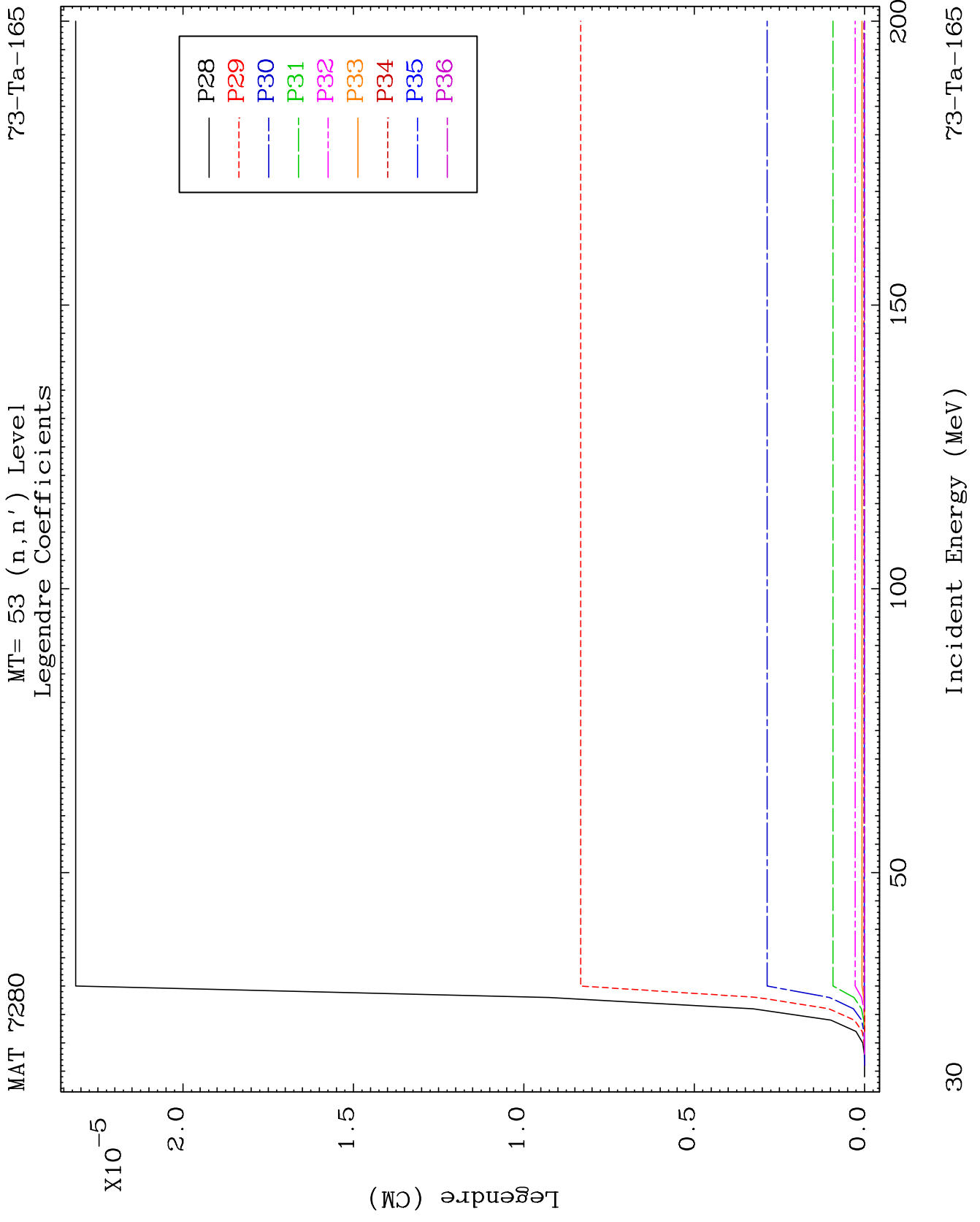
MT= 53 (n,n') Level
Legendre Coefficients

73-Ta-165



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73-Ta-165

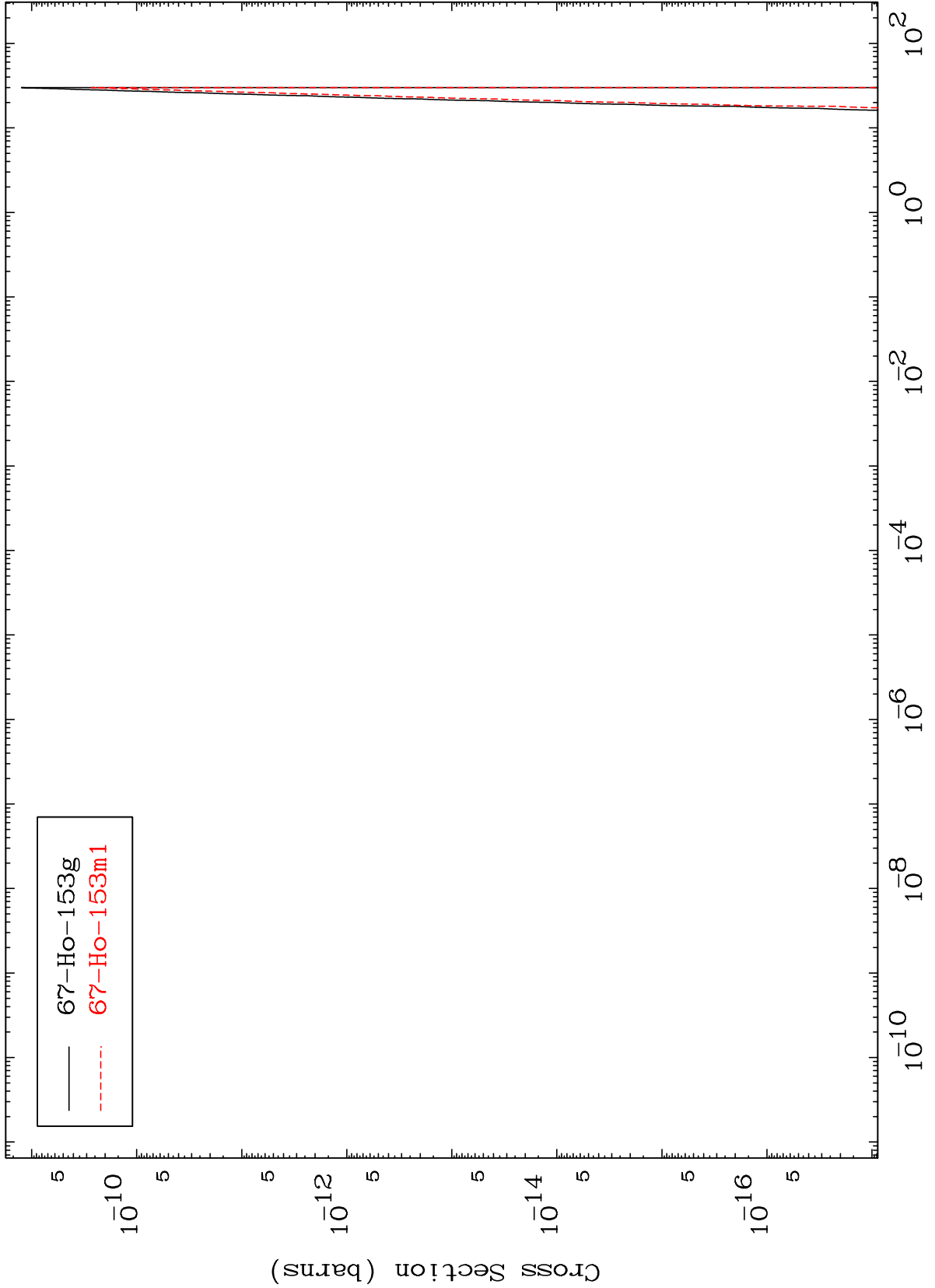


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(n,n') 3 α

⁷³Ta-165

Radionuclide Production Cross Section

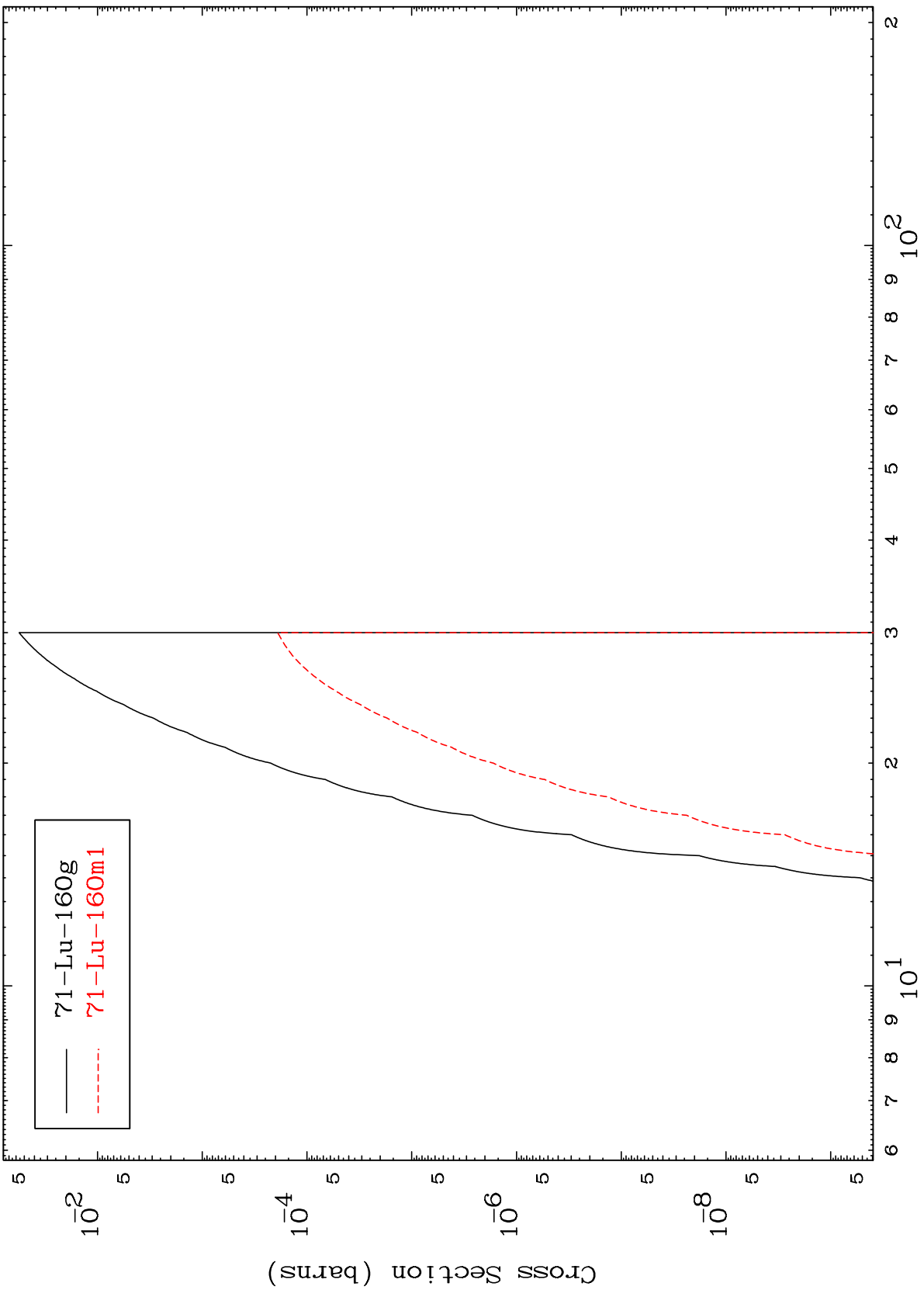


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$(n,2n) \alpha$

$^{73}\text{Ta-165}$

Radionuclide Production Cross Section



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Incident Energy (MeV)

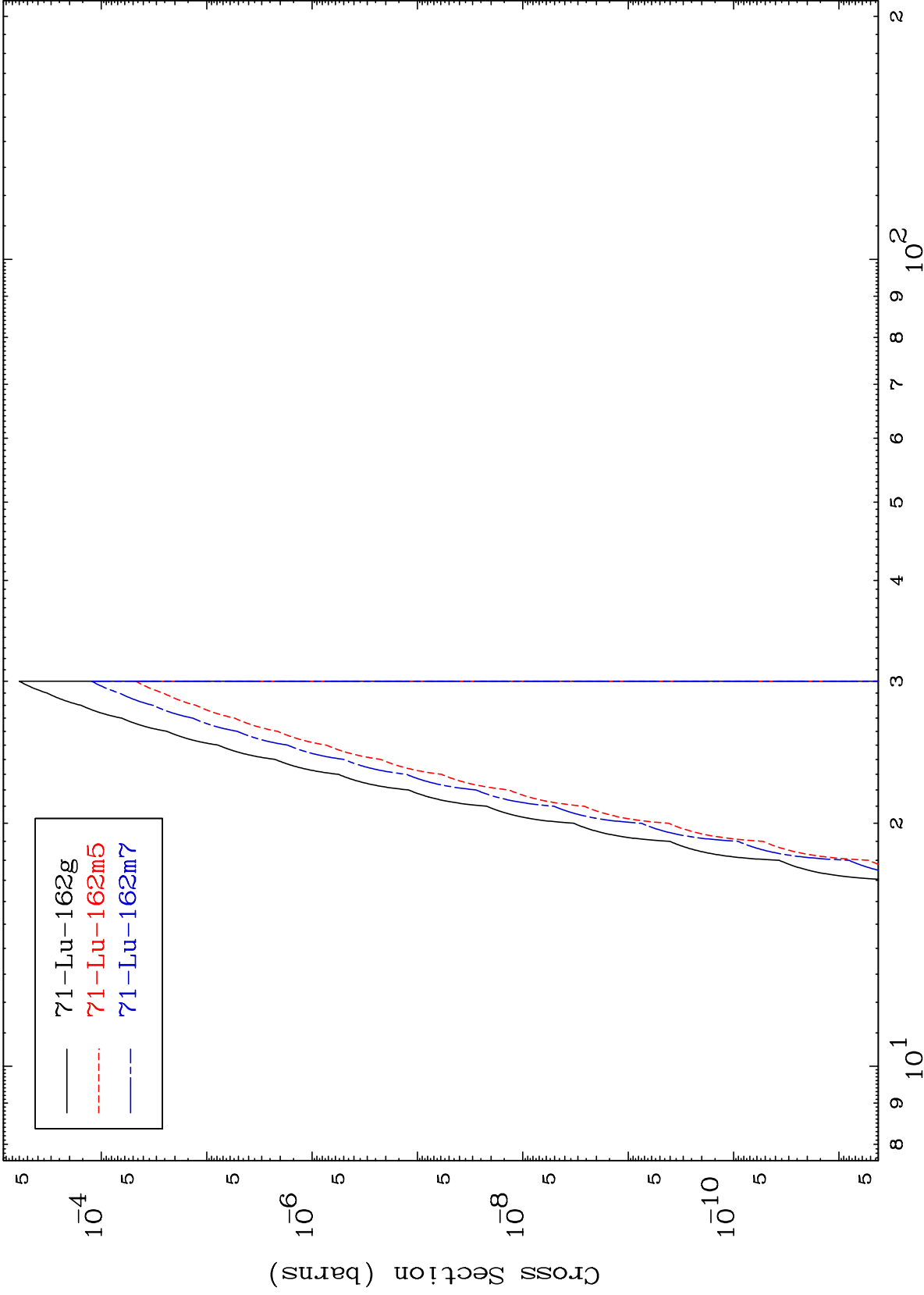
$^{73}\text{Ta-165}$

MAT 7280

(n,n') He-3

73-Ta-165

Radionuclide Production Cross Section



33

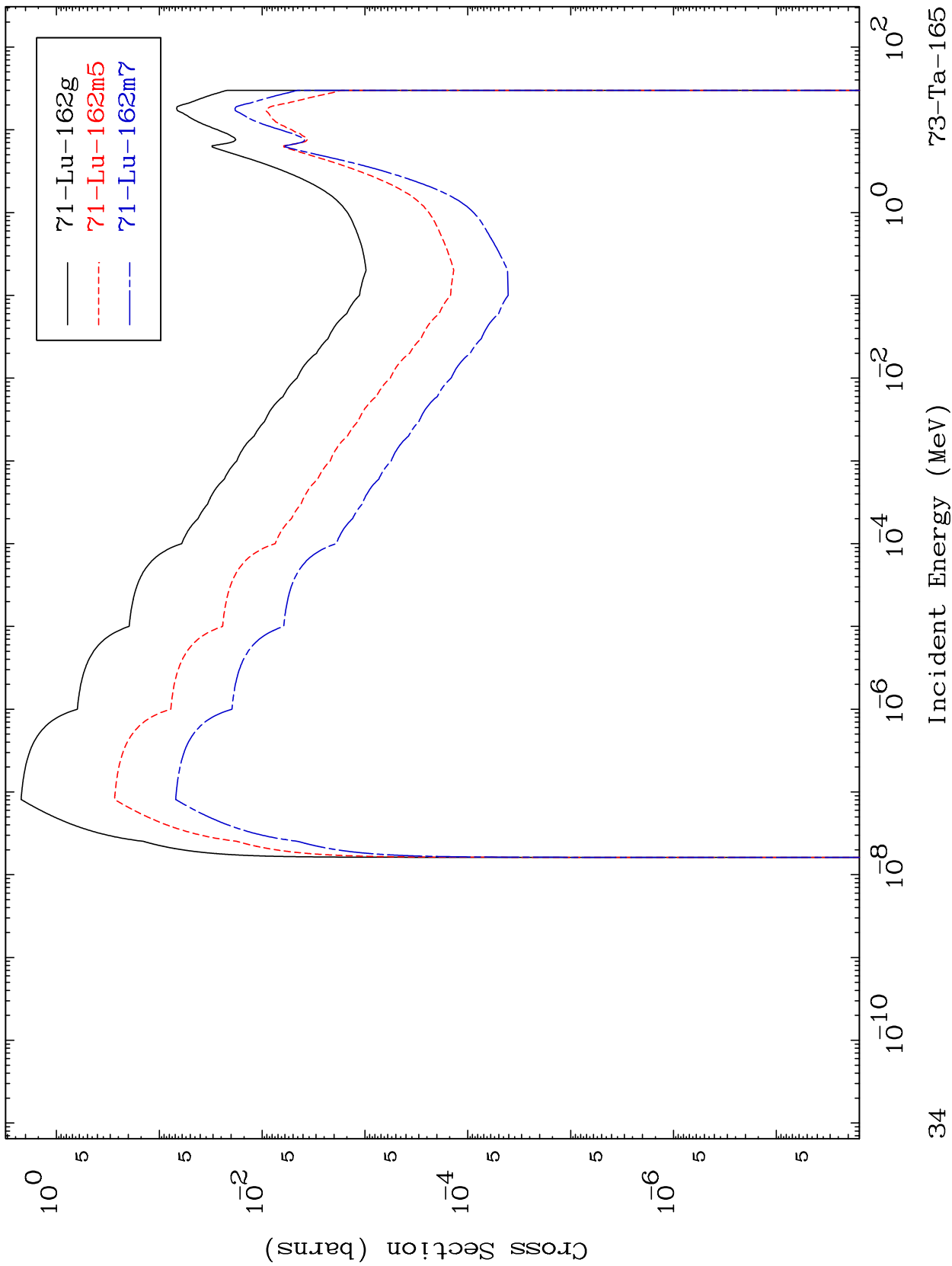
Incident Energy (MeV)

73-Ta-165

MAT 7280

73-Ta-165

(n, α)
Radionuclide Production Cross Section

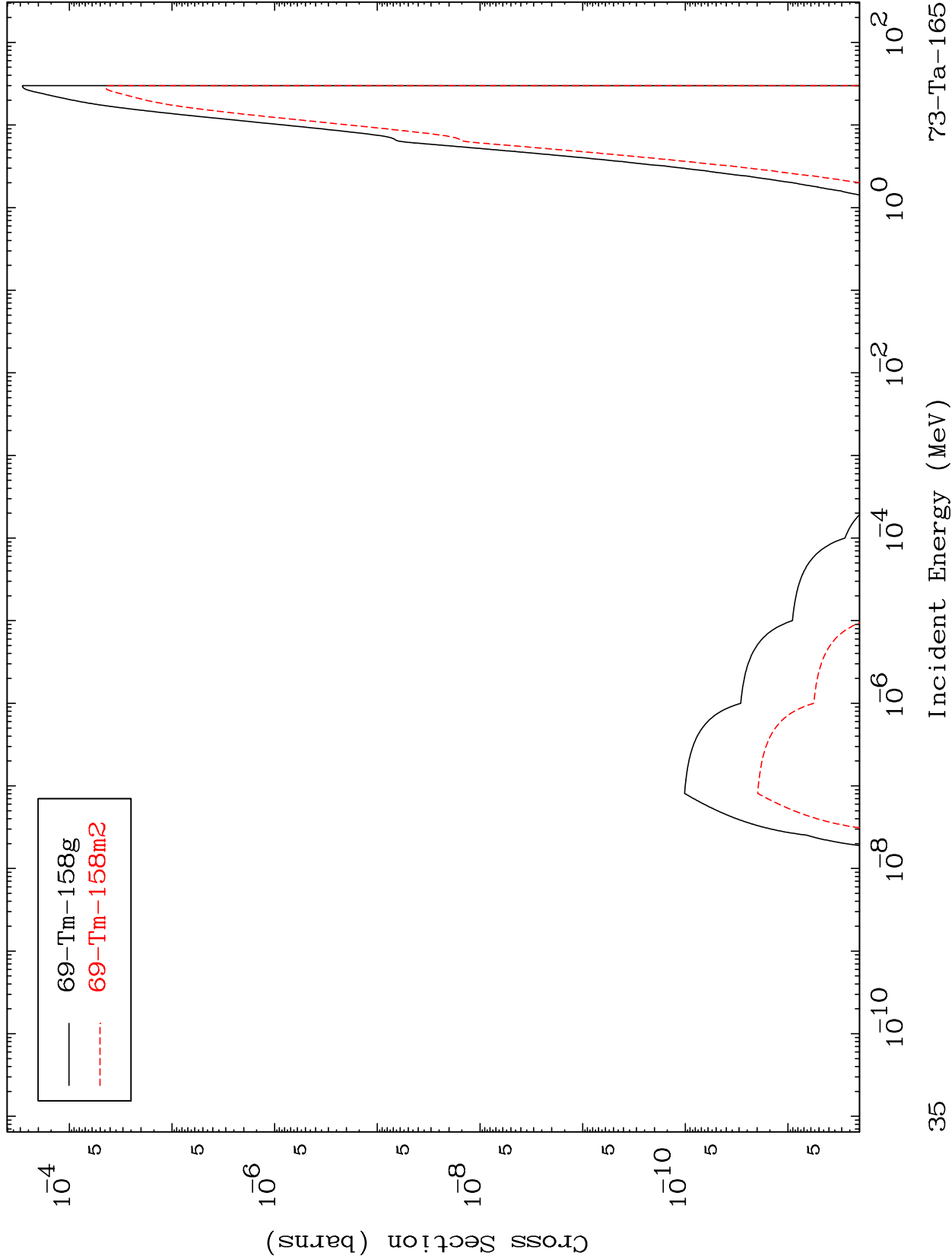


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(n,2α)

73-Ta-165

Radionuclide Production Cross Section

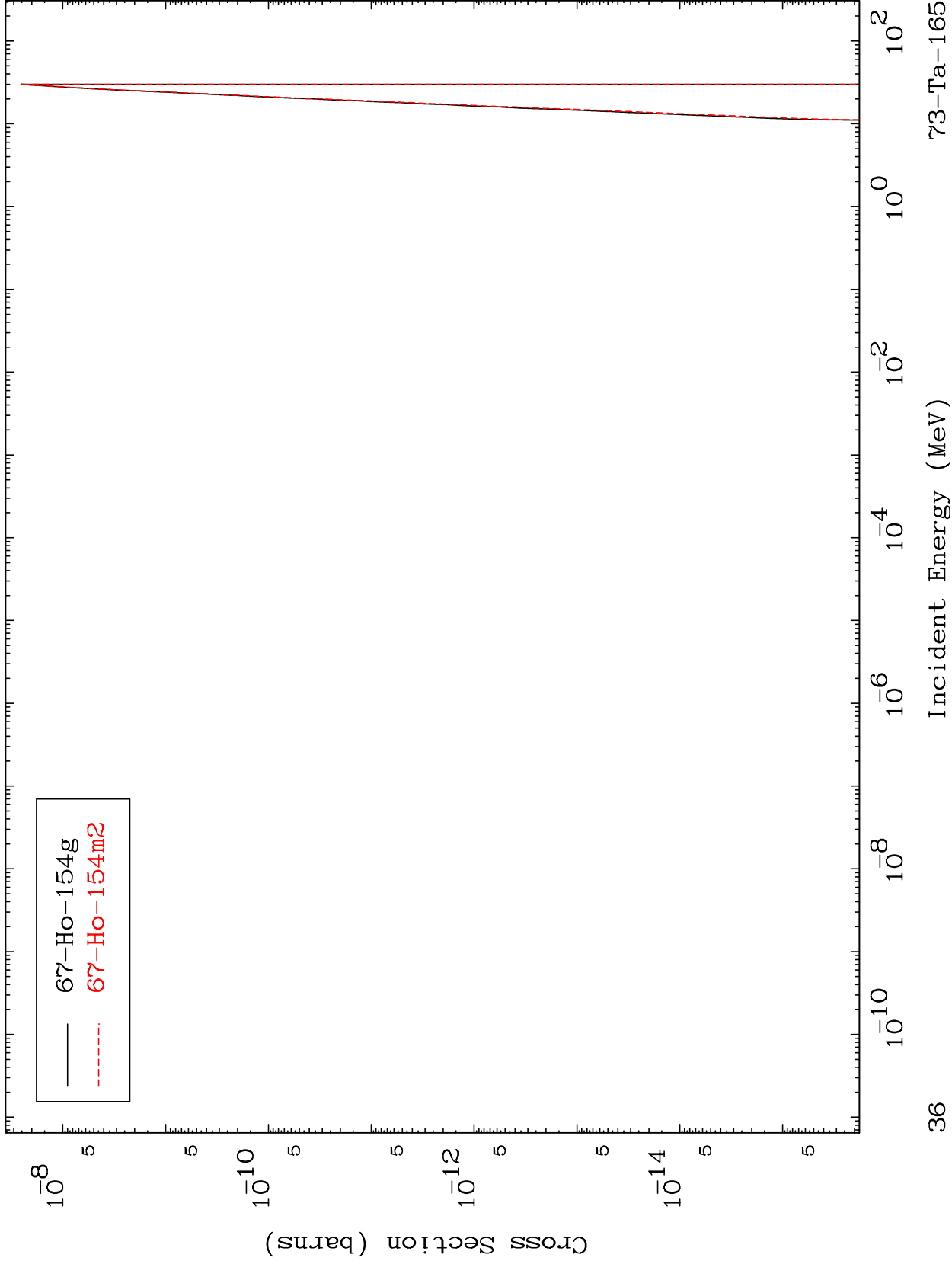


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(n, 3 α)

⁷³Ta-165

Radionuclide Production Cross Section



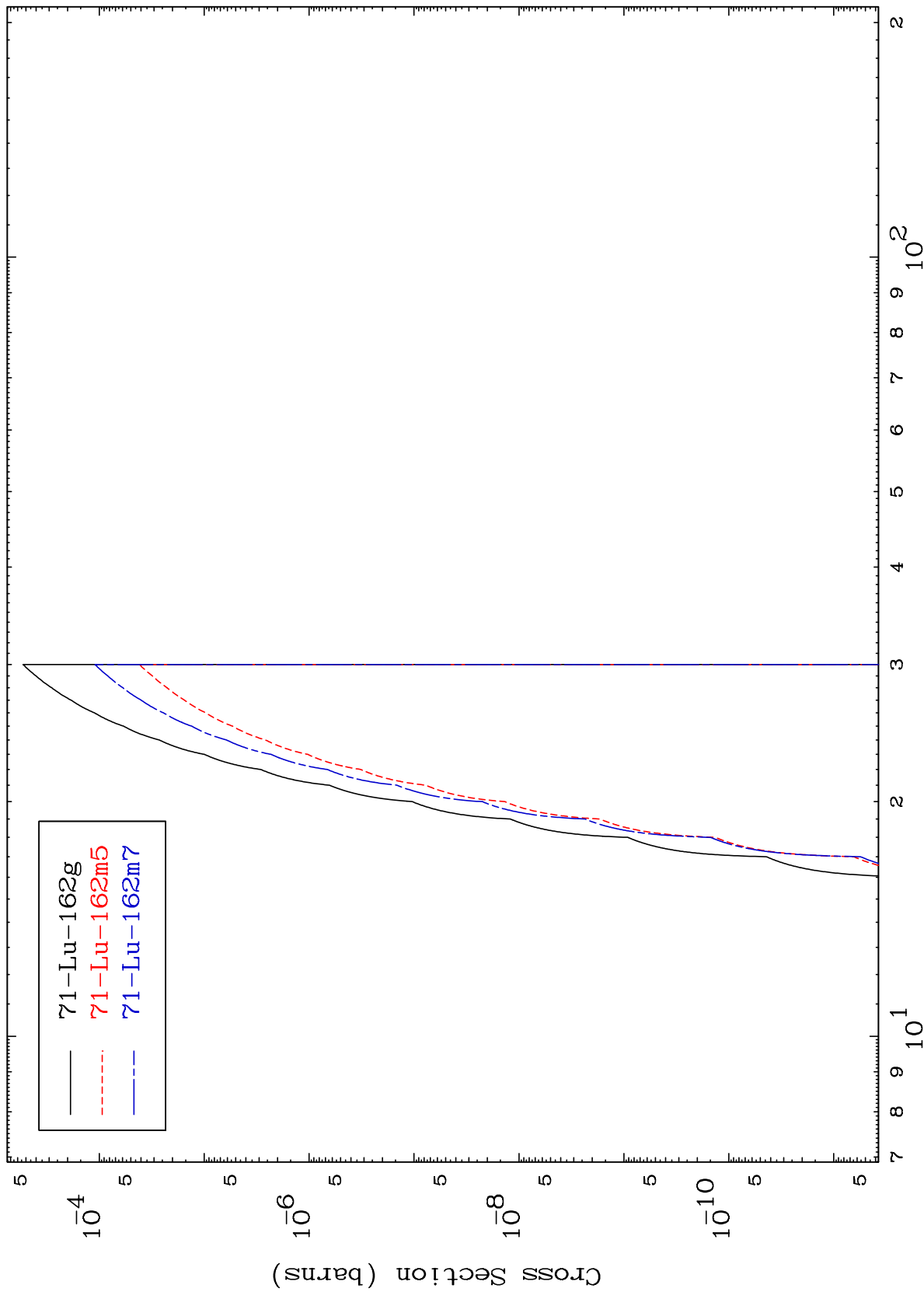
— ⁶⁷Ho-154g
- - - ⁶⁷Ho-154m2

MAT 7280

(n,p) t

⁷³Ta-165

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-165

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