

Program EVALPLOT
(Version 2021-1)

by

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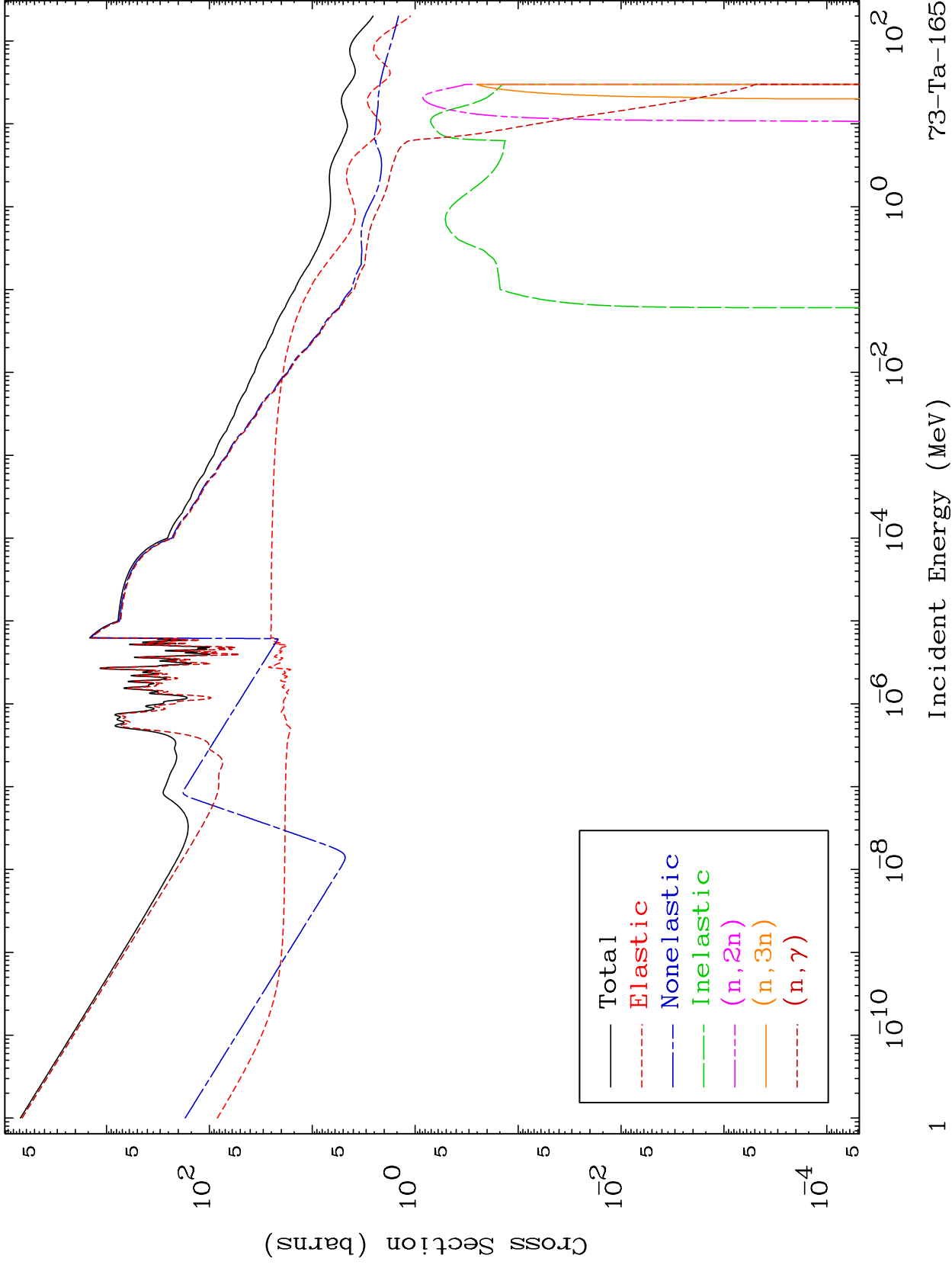
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7280

Neutron Major
293 Kelvin Cross Sections

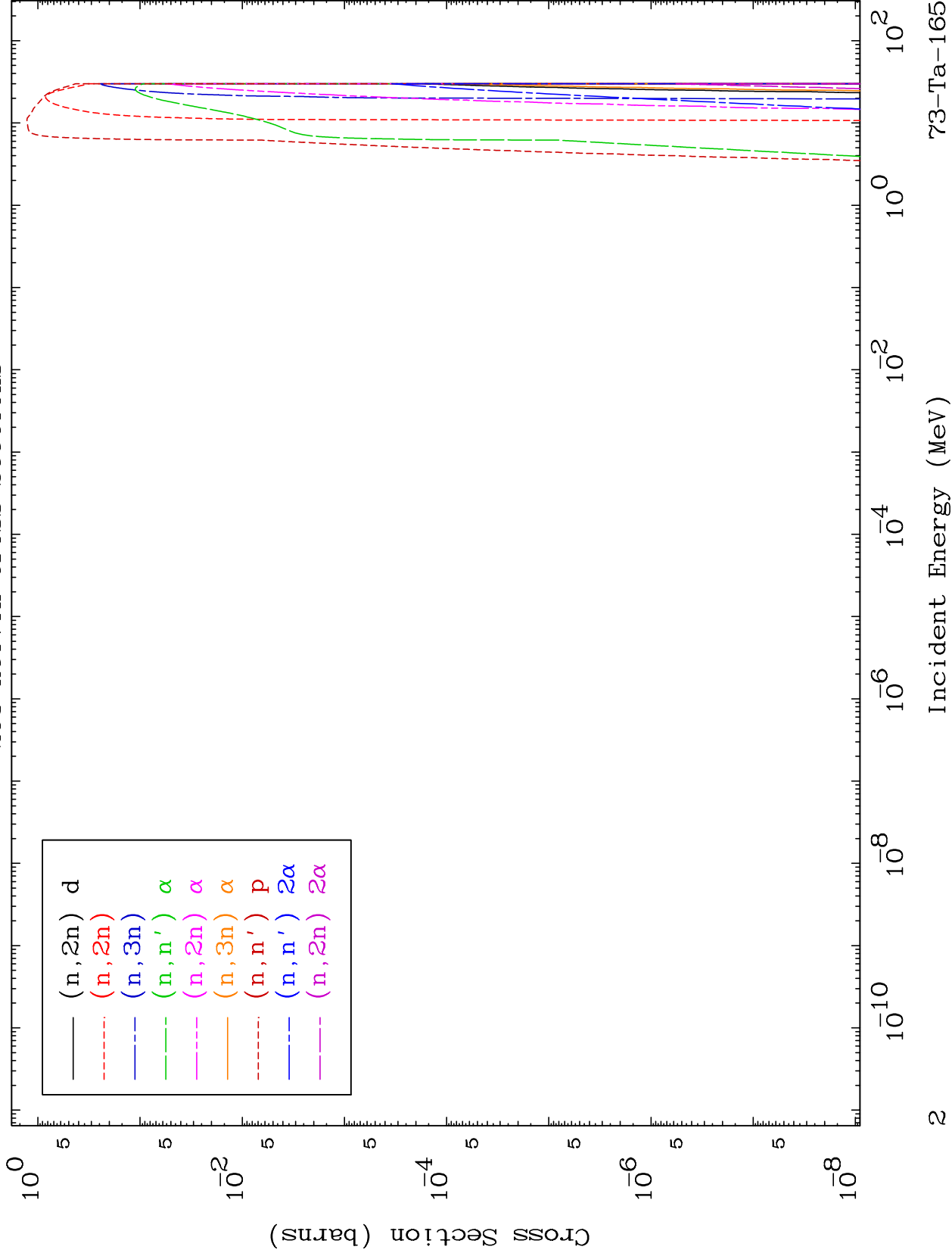
73-Ta-165



MAT 7280

Neutron Absorption
293 Kelvin Cross Sections

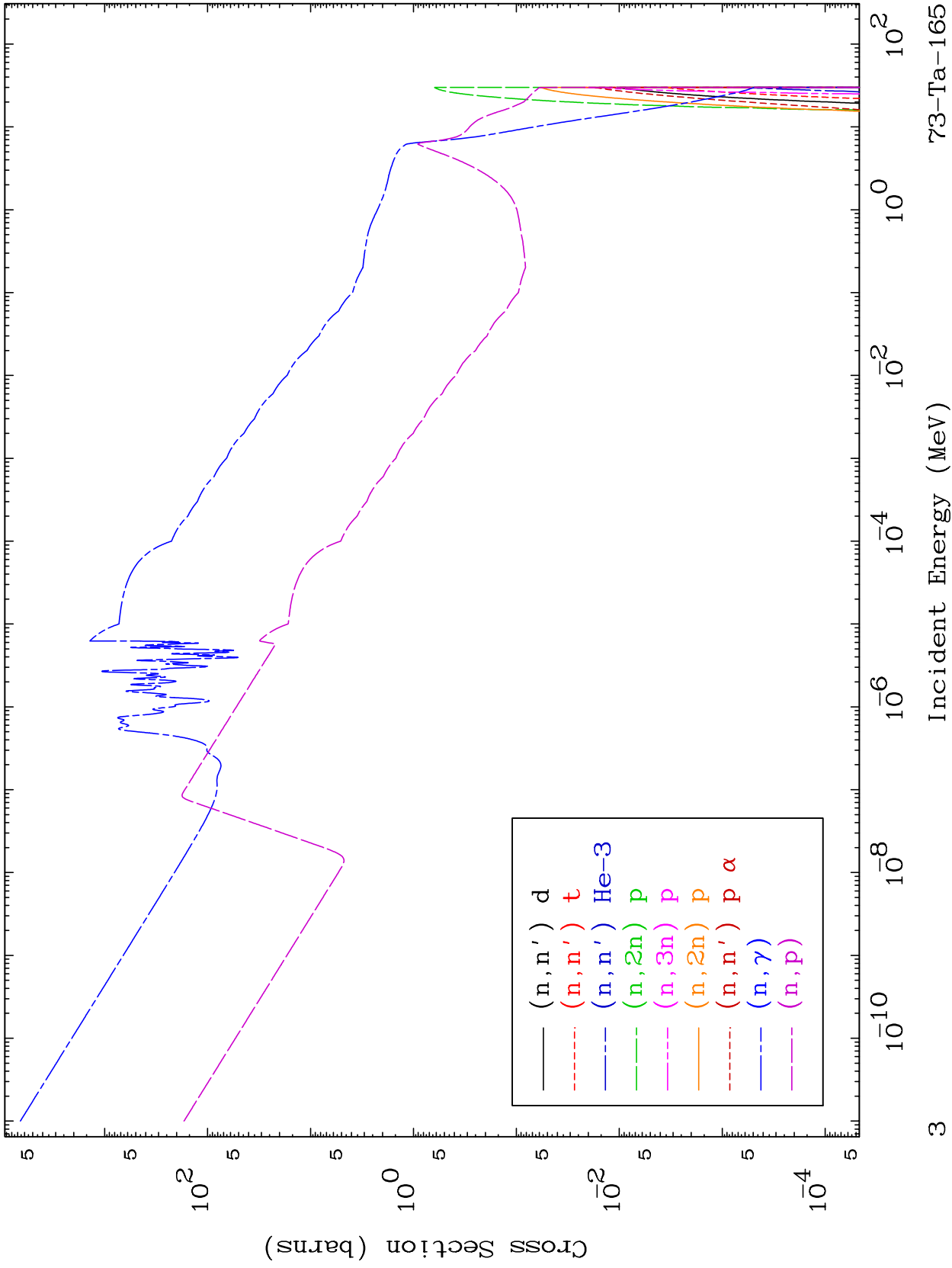
73-Ta-165



MAT 7280

Neutron Absorption
293 Kelvin Cross Sections

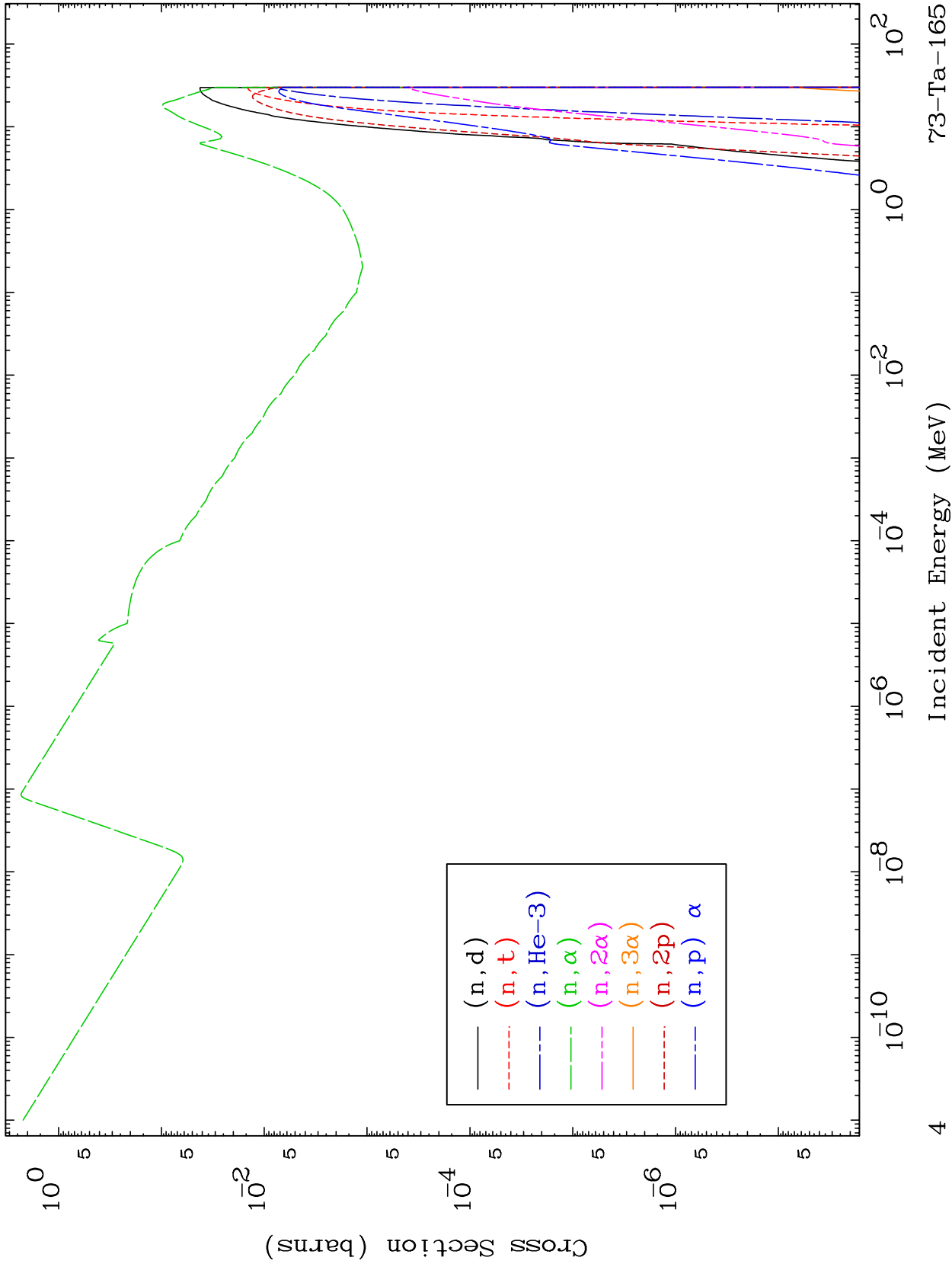
73-Ta-165



MAT 7280

Neutron Absorption
293 Kelvin Cross Sections

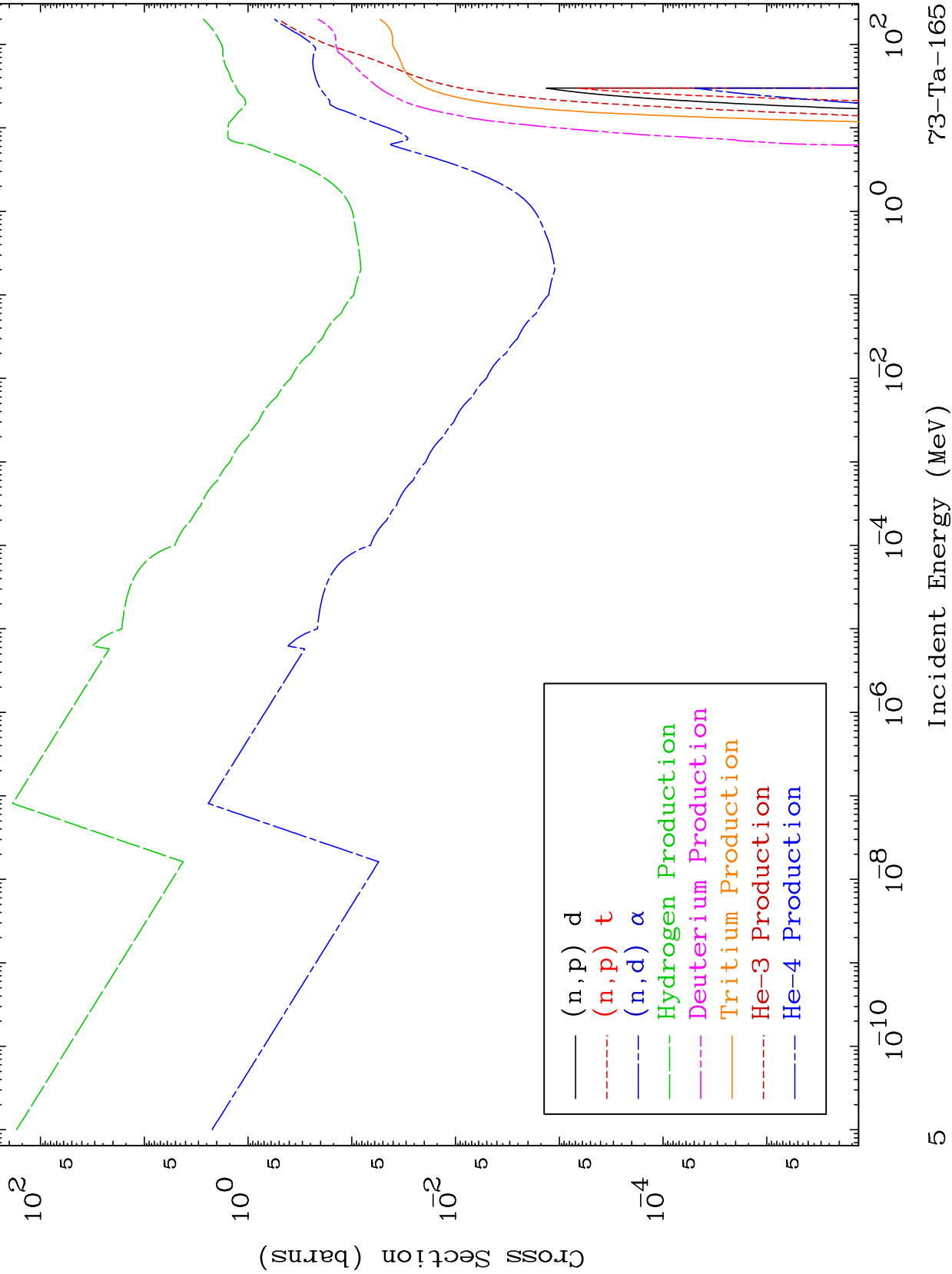
73-Ta-165



MAT 7280

Neutron Absorption
293 Kelvin Cross Sections

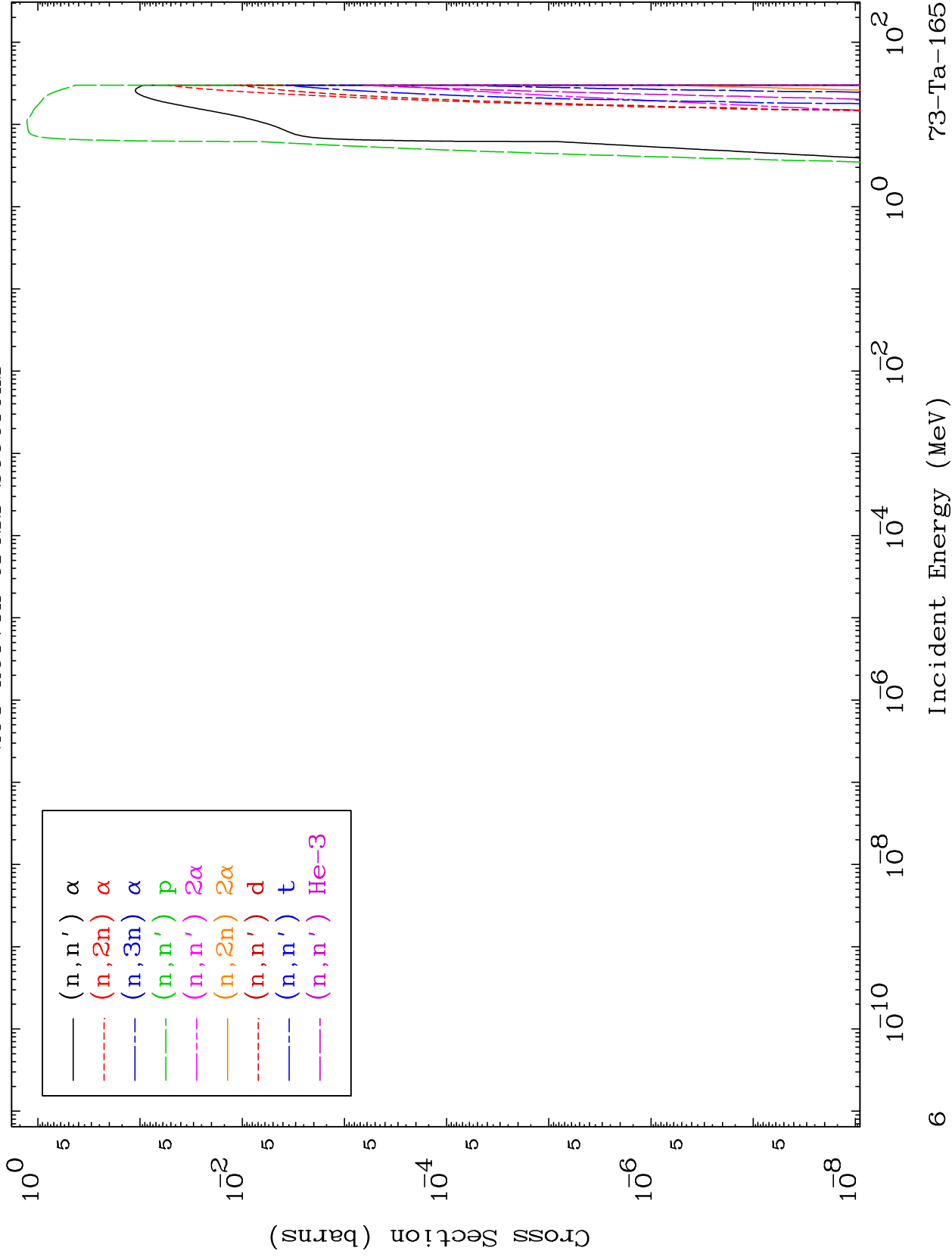
73-Ta-165



MAT 7280

Charged Particle
293 Kelvin Cross Sections

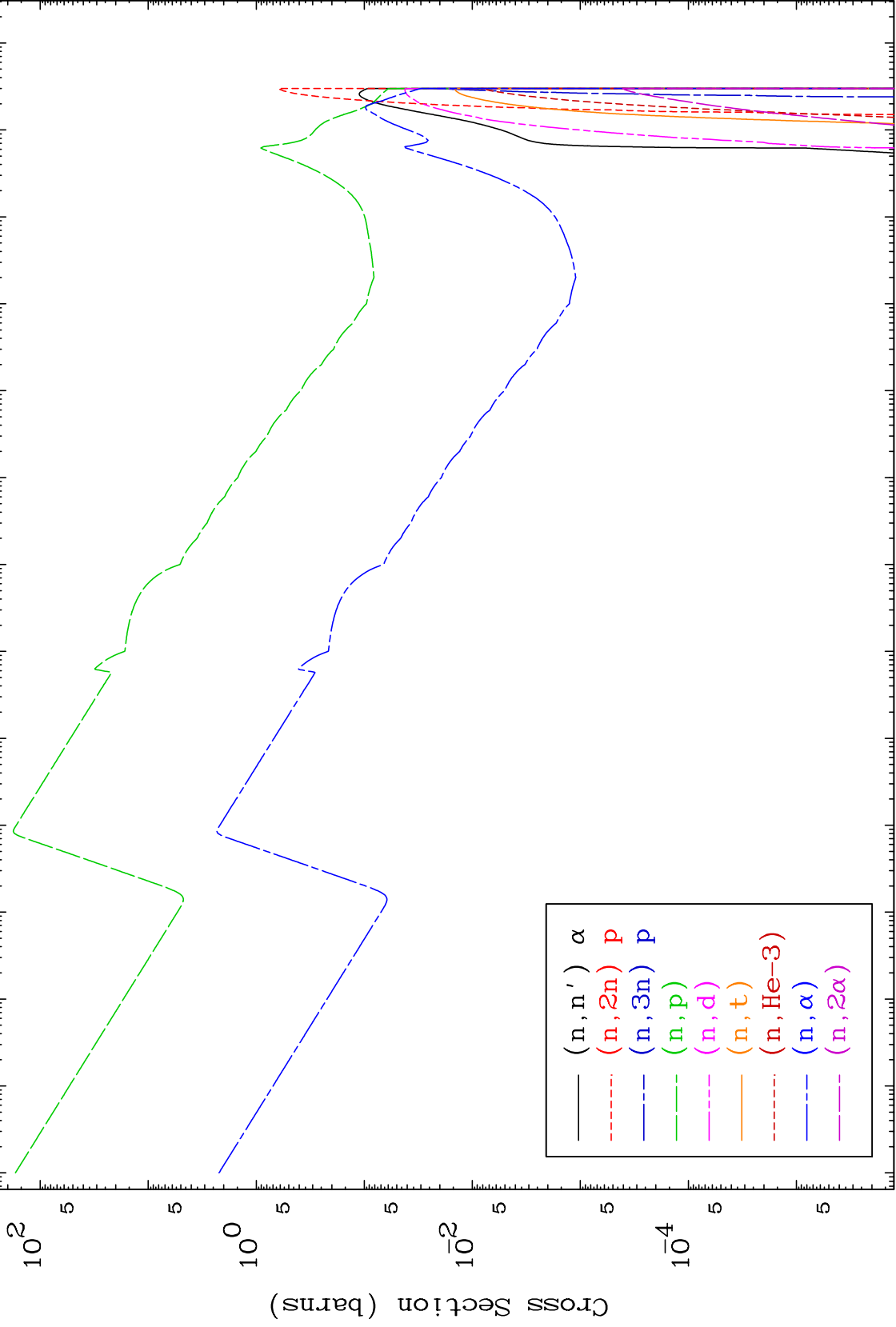
73-Ta-165



MAT 7280

Charged Particle
293 Kelvin Cross Sections

73-Ta-165



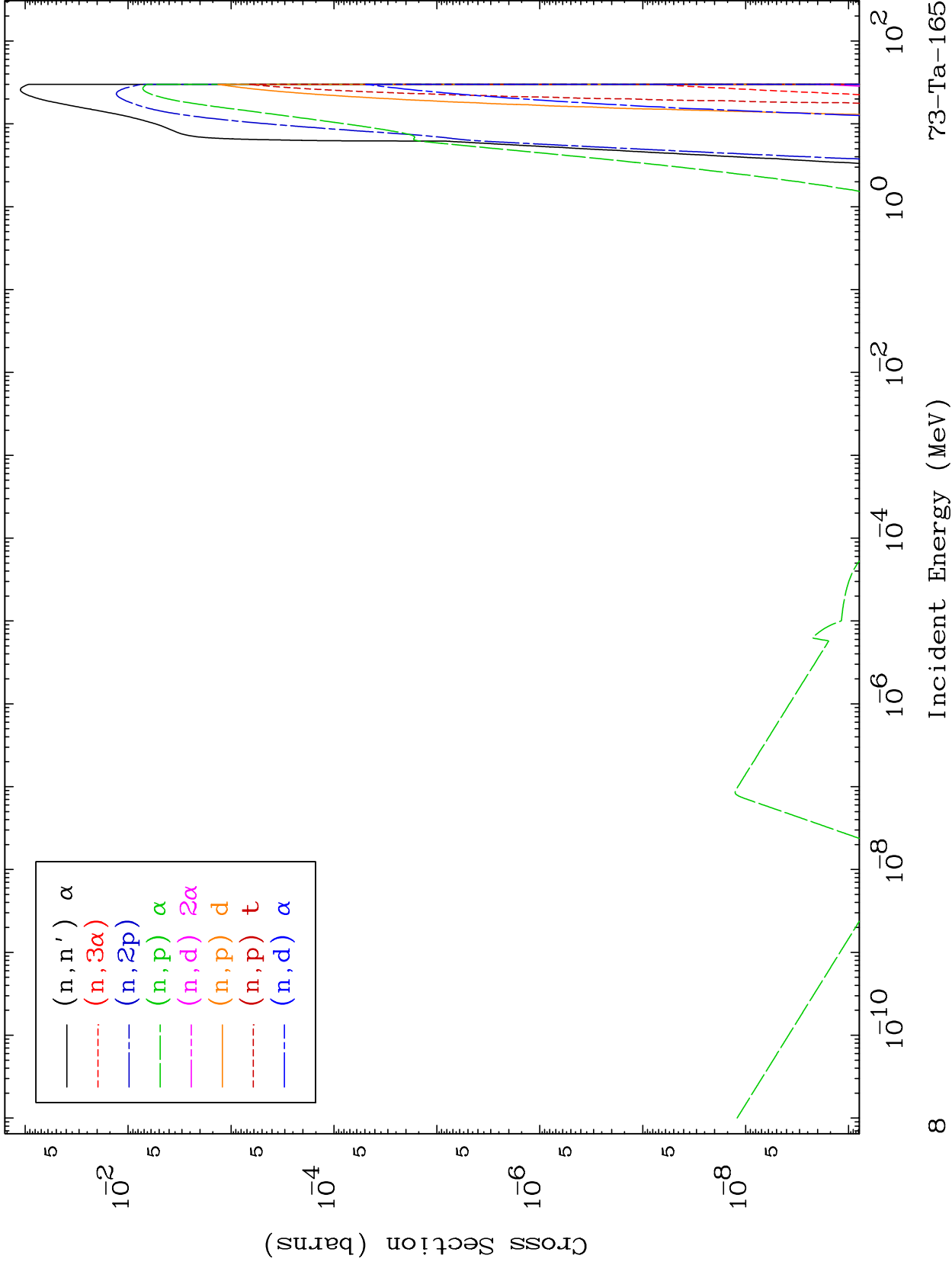
73-Ta-165

Incident Energy (MeV)

MAT 7280

Charged Particle
293 Kelvin Cross Sections

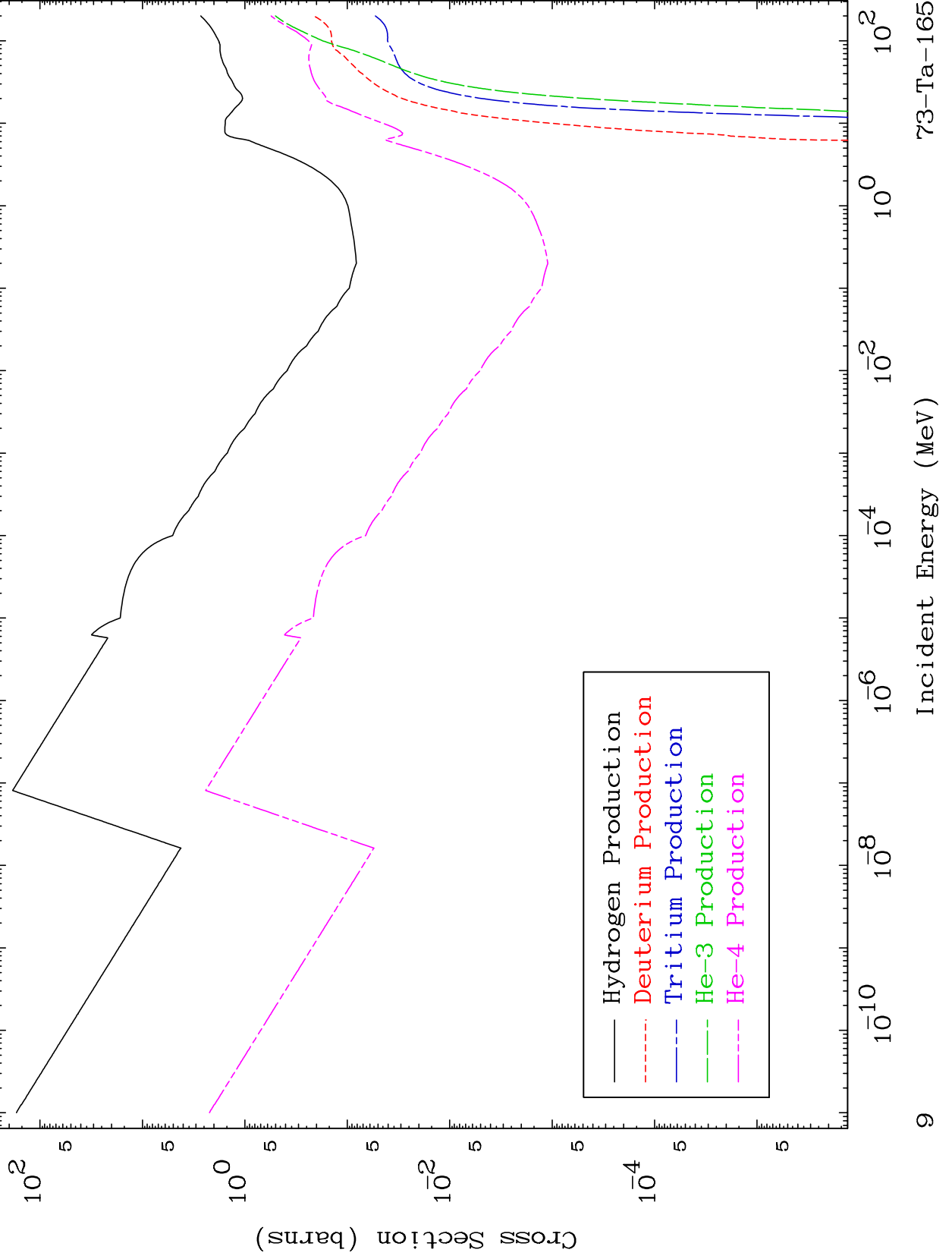
73-Ta-165



MAT 7280

Particle Production
293 Kelvin Cross Sections

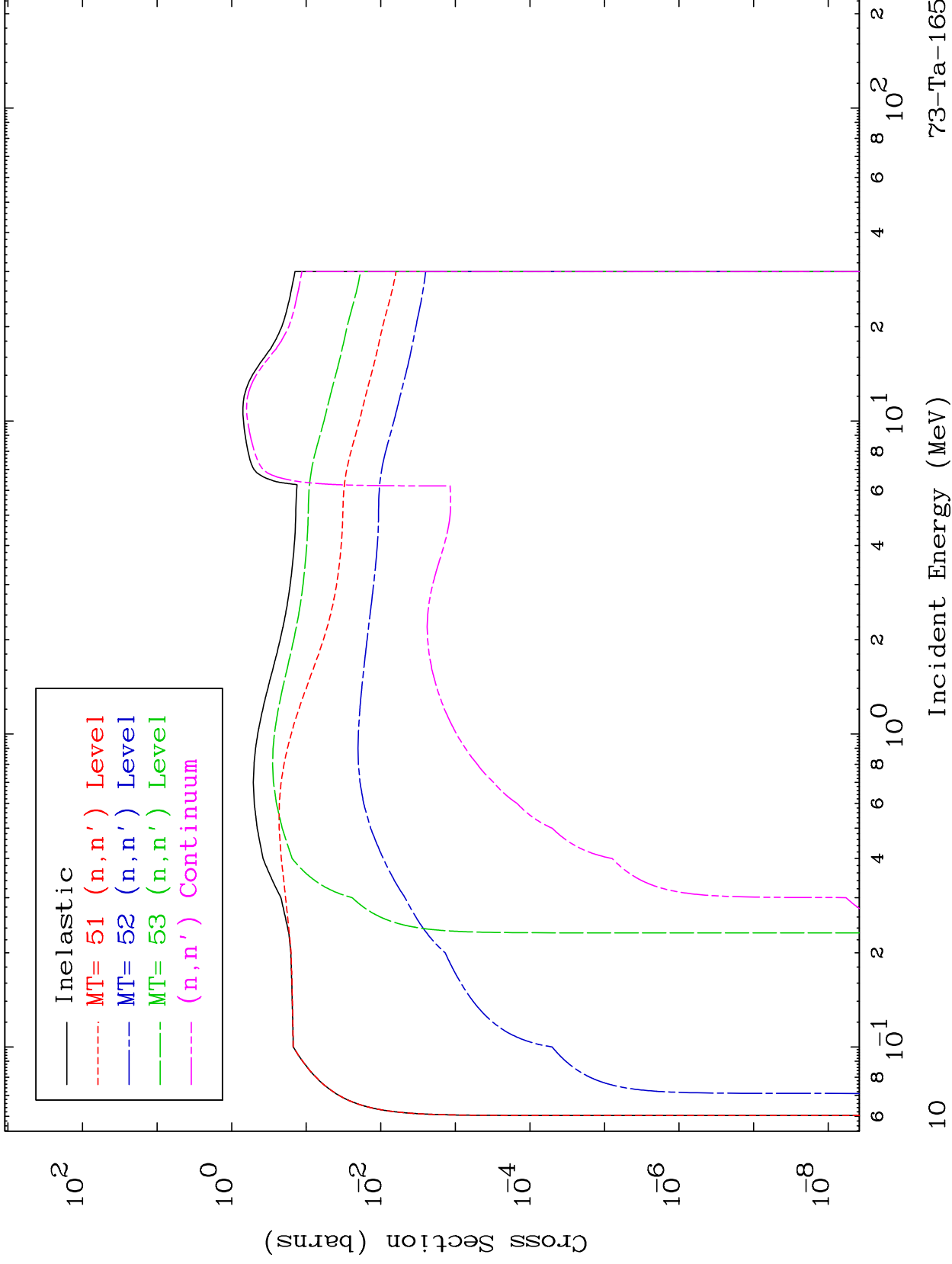
73-Ta-165



MAT 7280

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-165



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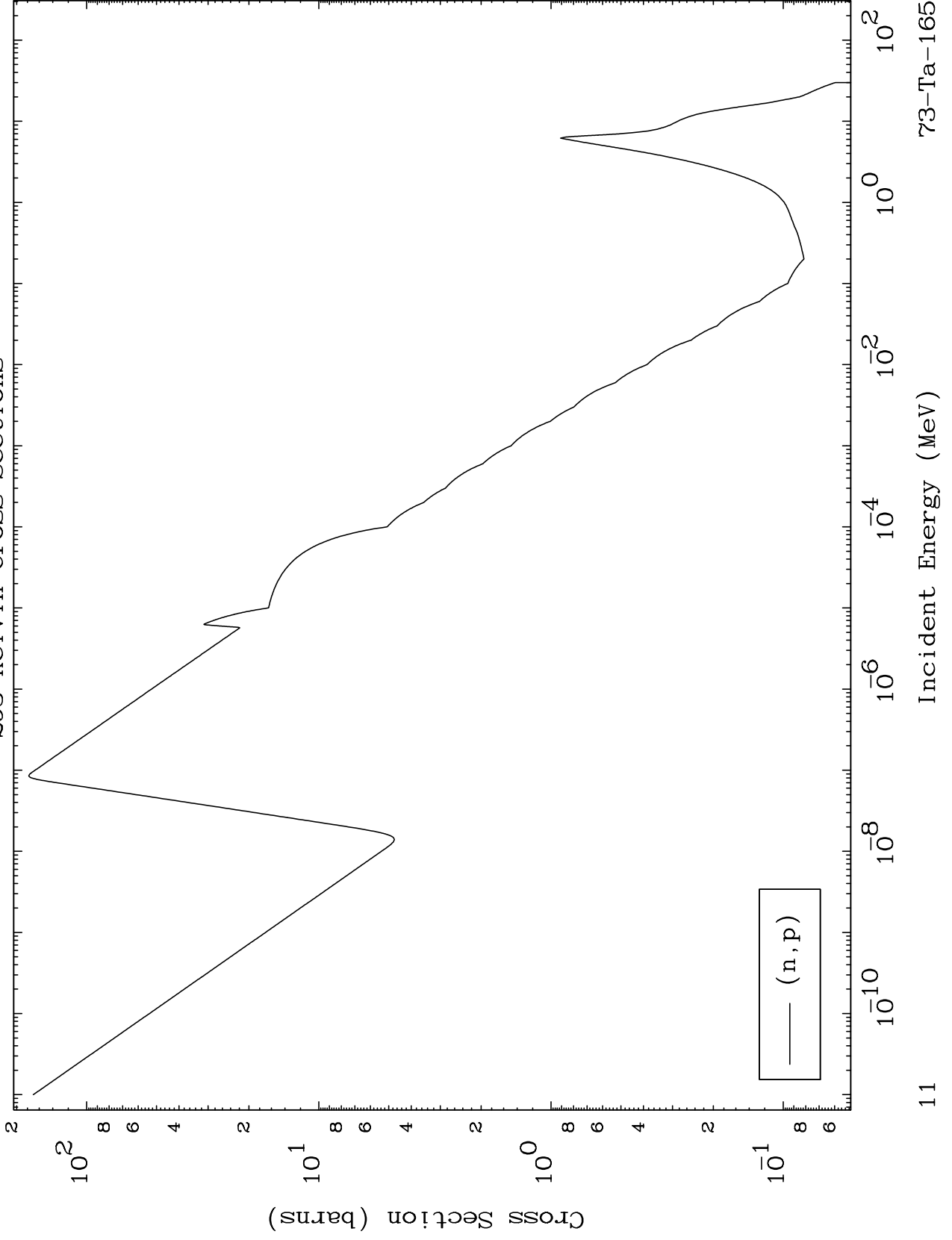
Incident Energy (MeV)

73-Ta-165

MAT 7280

(n,p) Levels
293 Kelvin Cross Sections

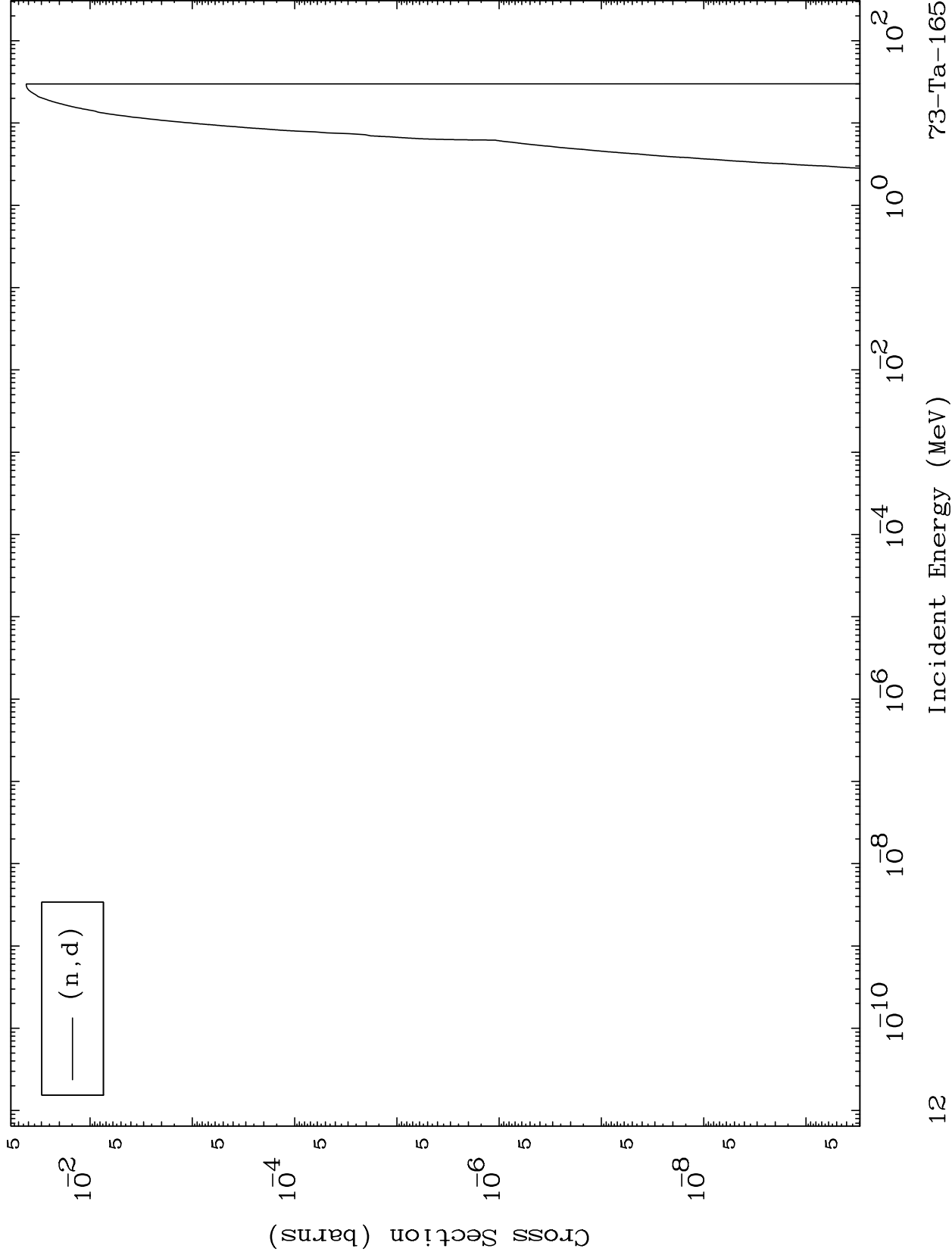
73-Ta-165



MAT 7280

(n,d) Levels
293 Kelvin Cross Sections

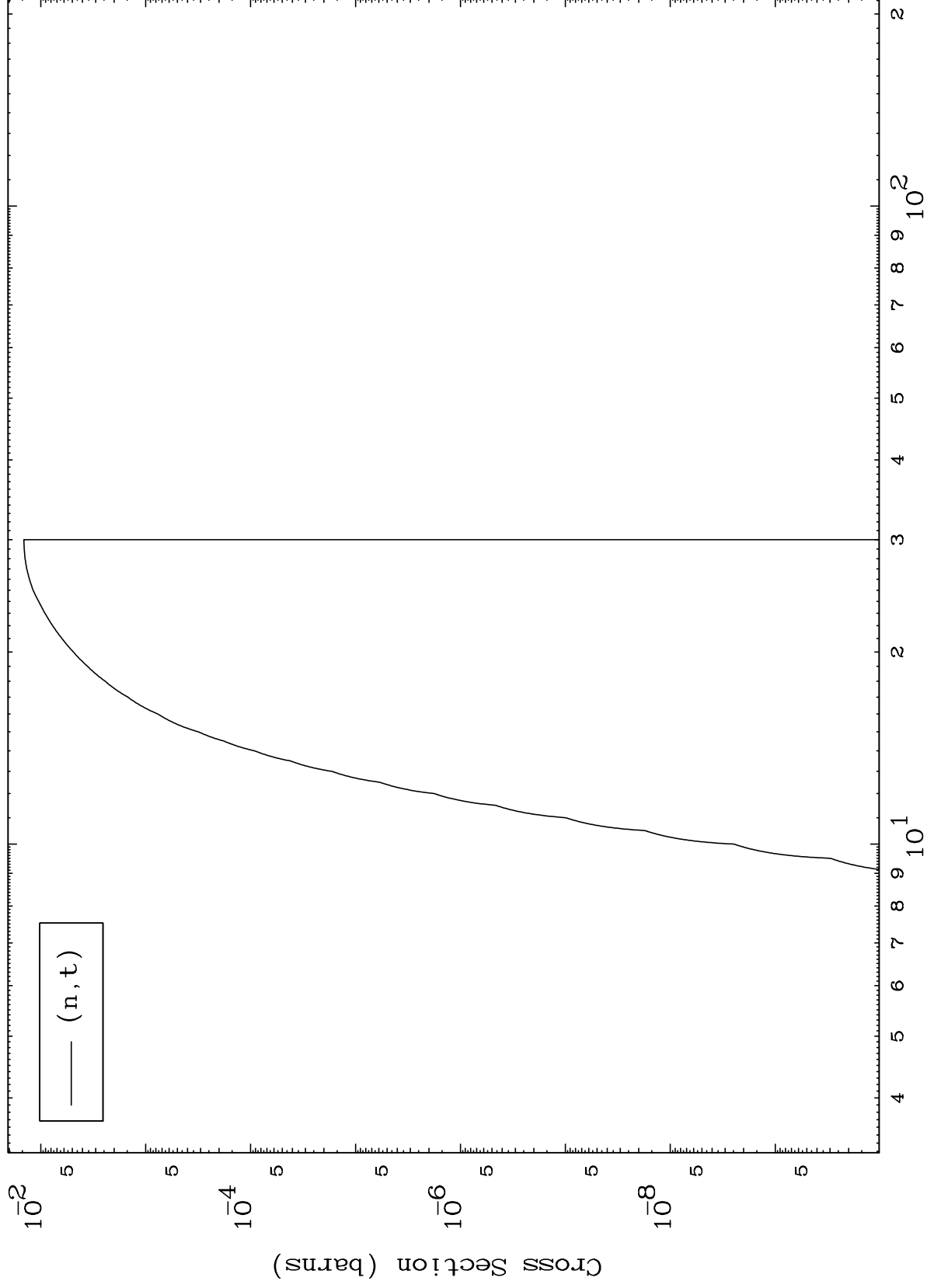
73-Ta-165



MAT 7280

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-165



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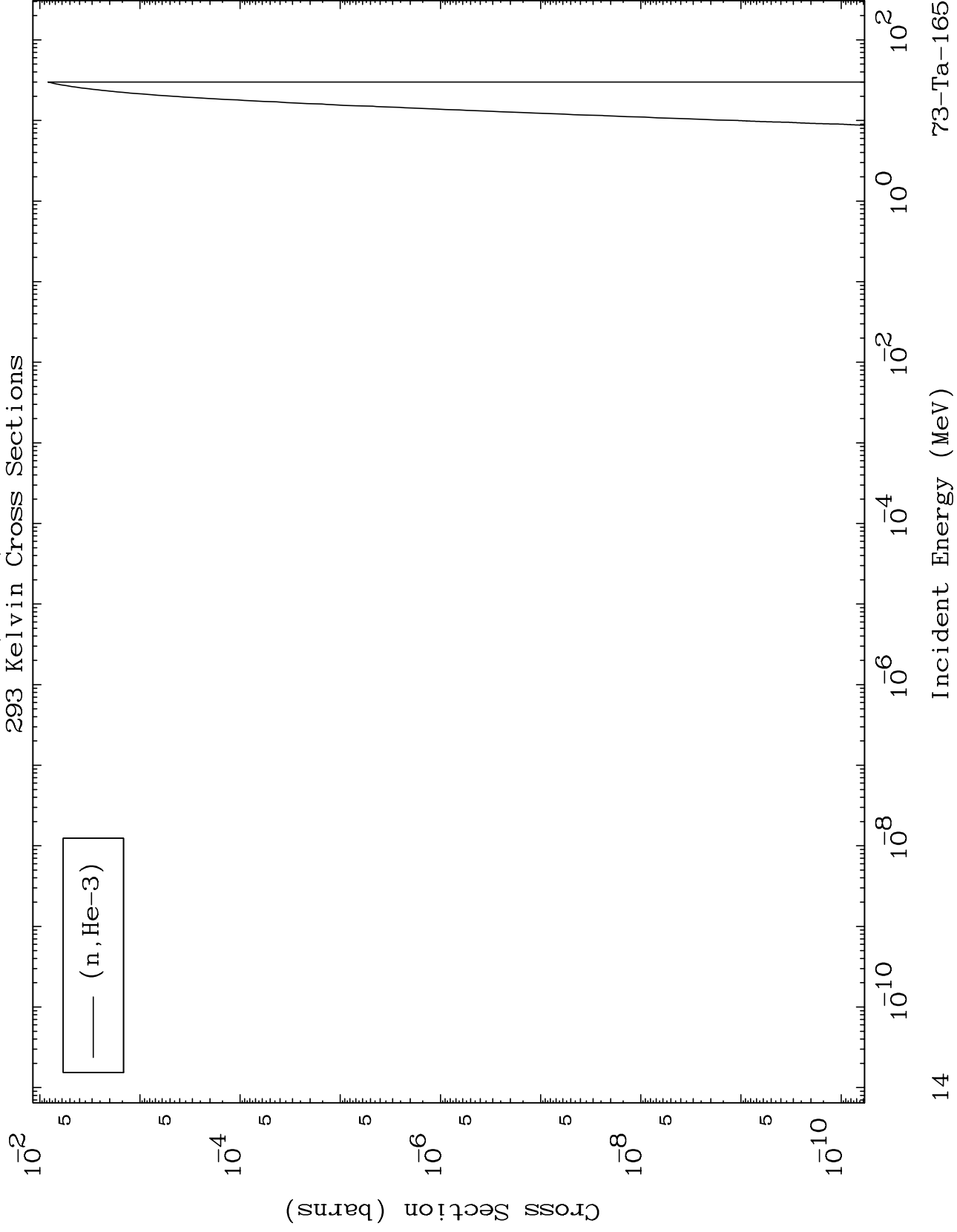
Incident Energy (MeV)

73-Ta-165

MAT 7280

(n,He3) Levels
293 Kelvin Cross Sections

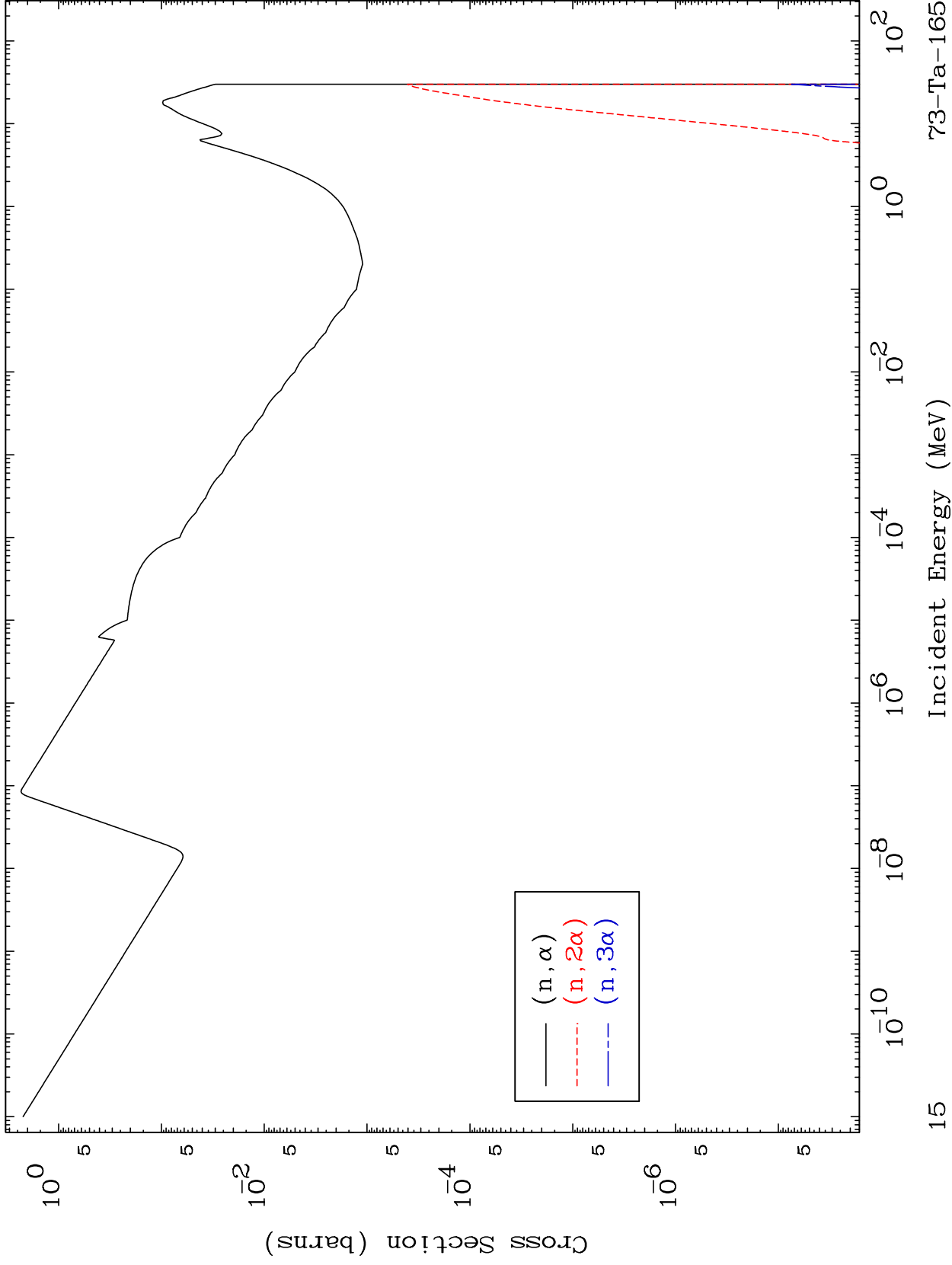
73-Ta-165

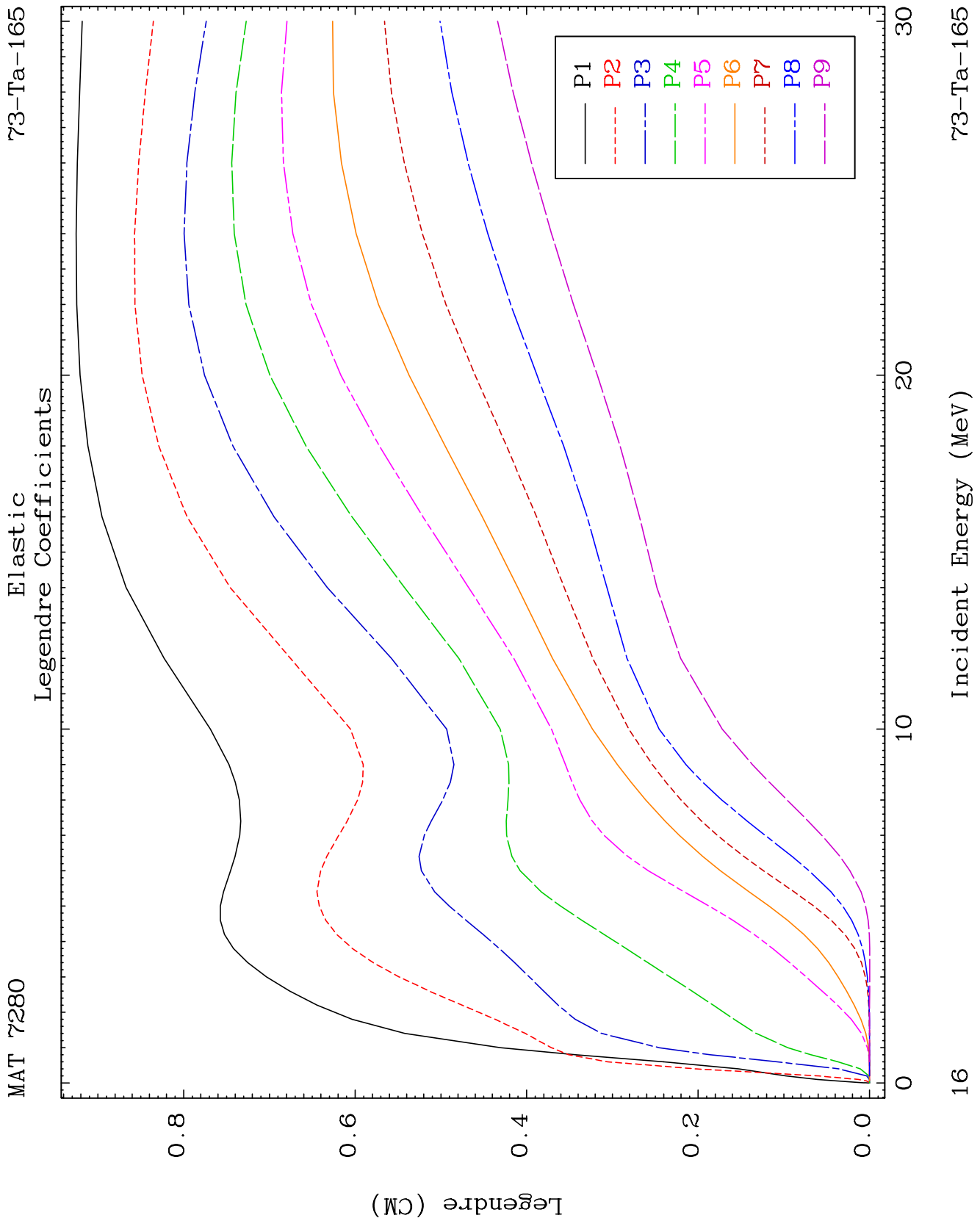


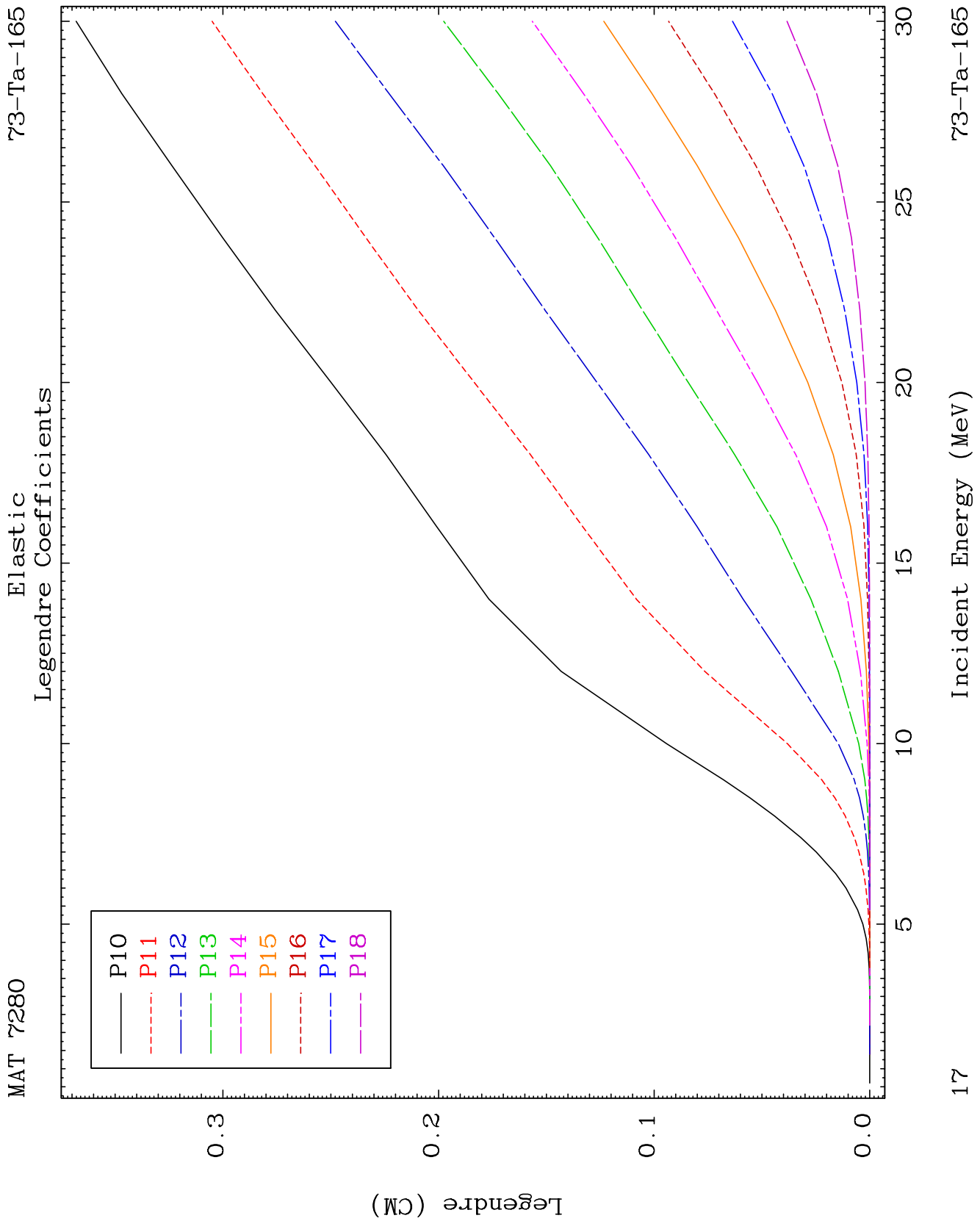
MAT 7280

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-165



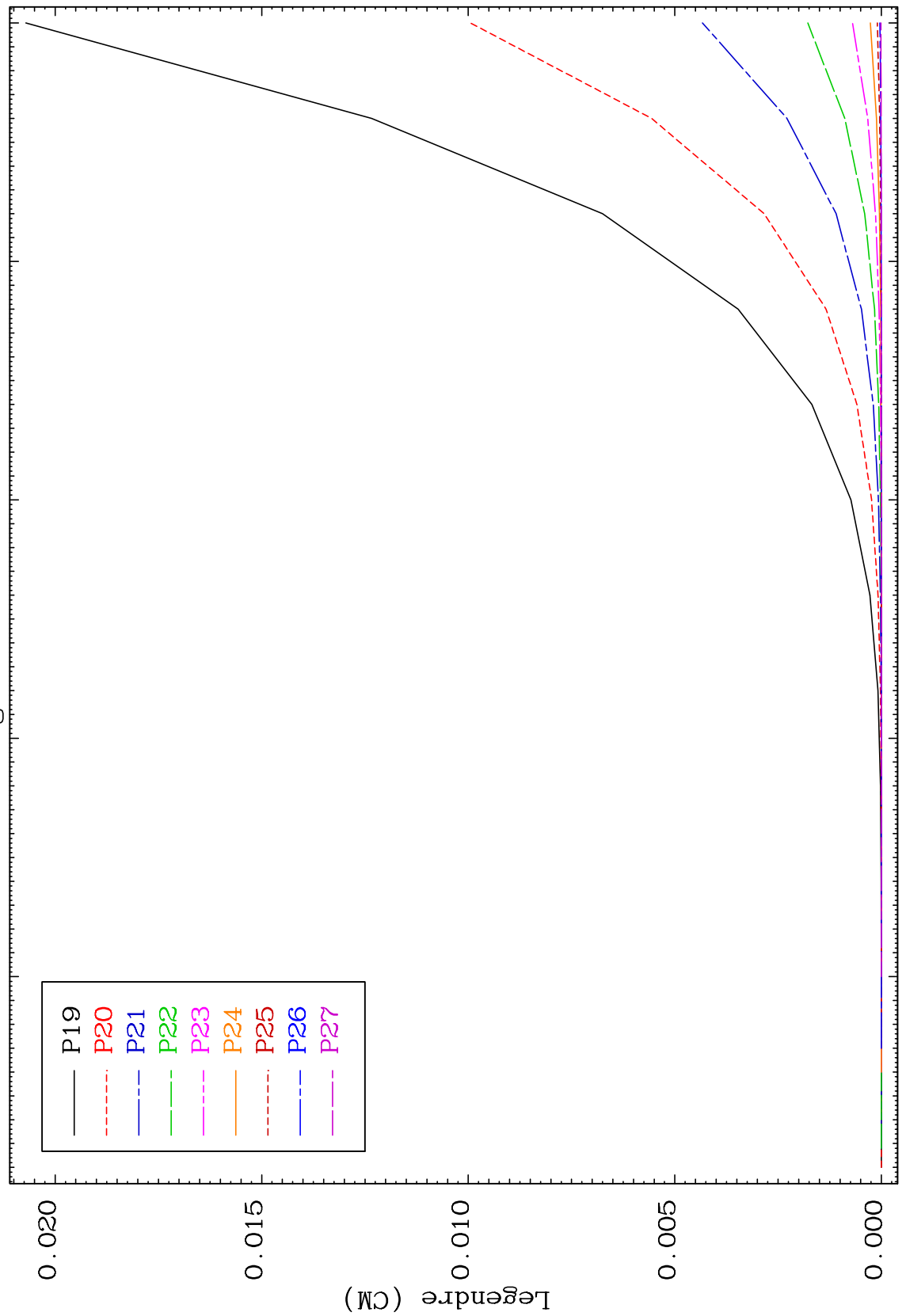




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Elastic Legendre Coefficients

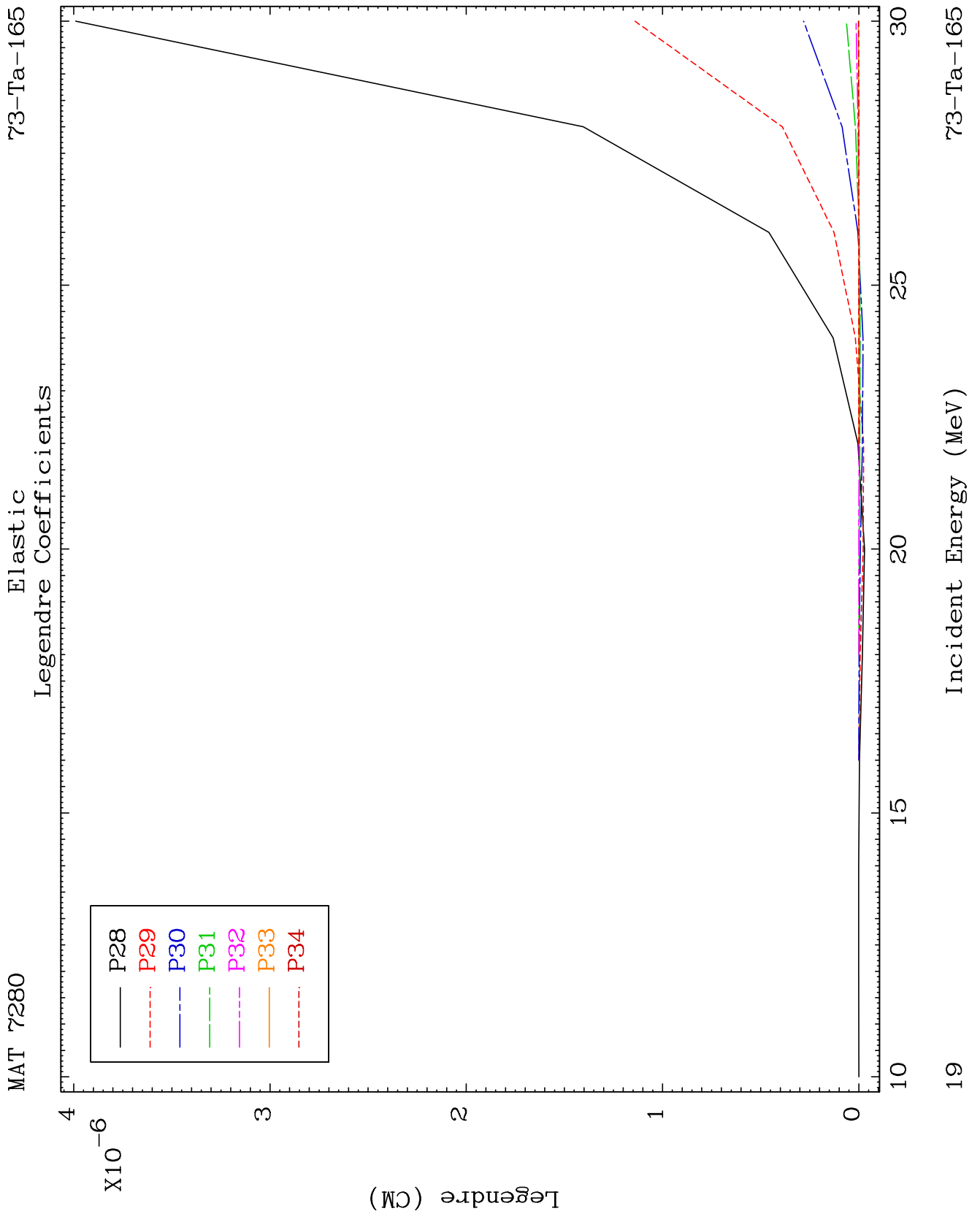
⁷³Ta-165

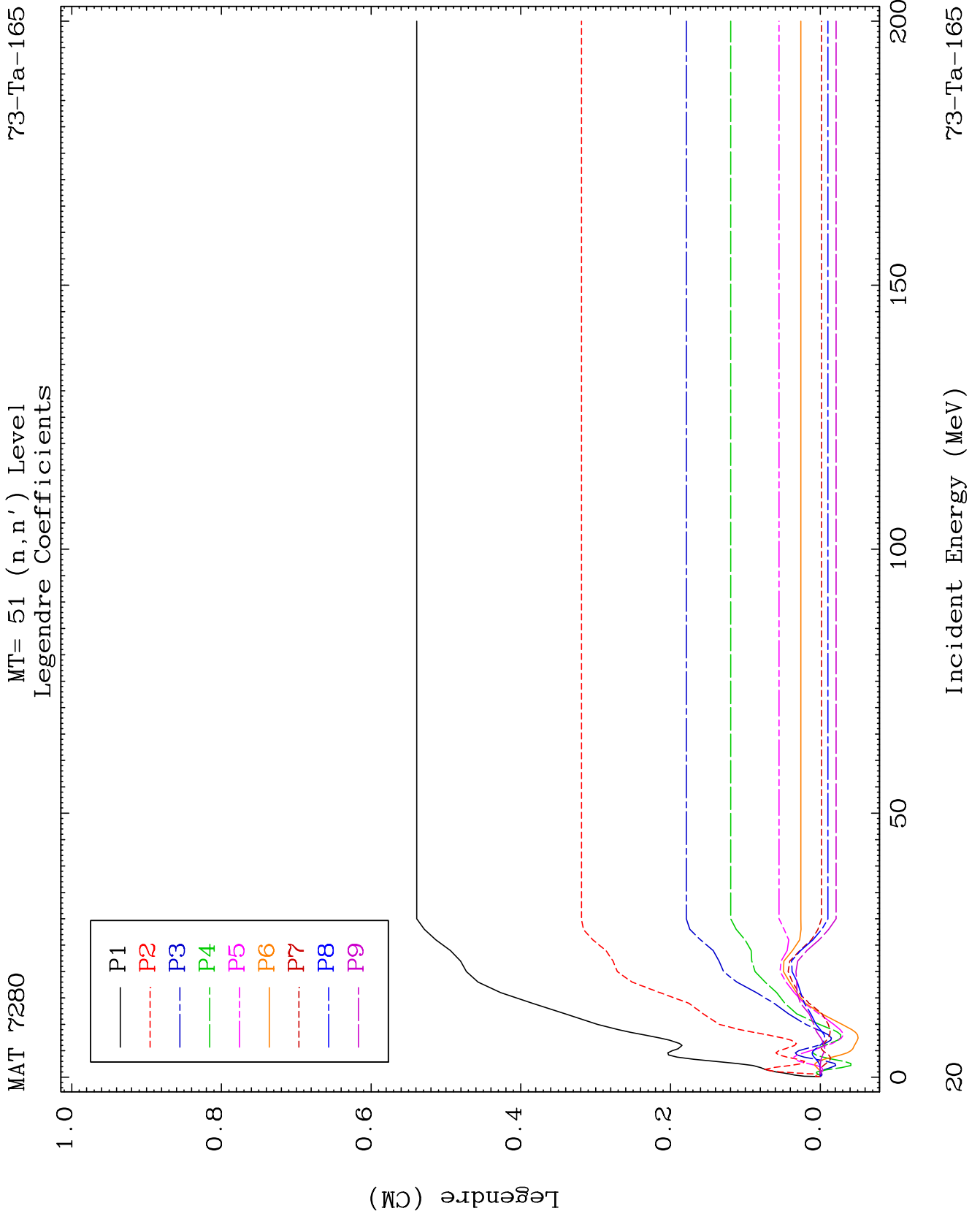


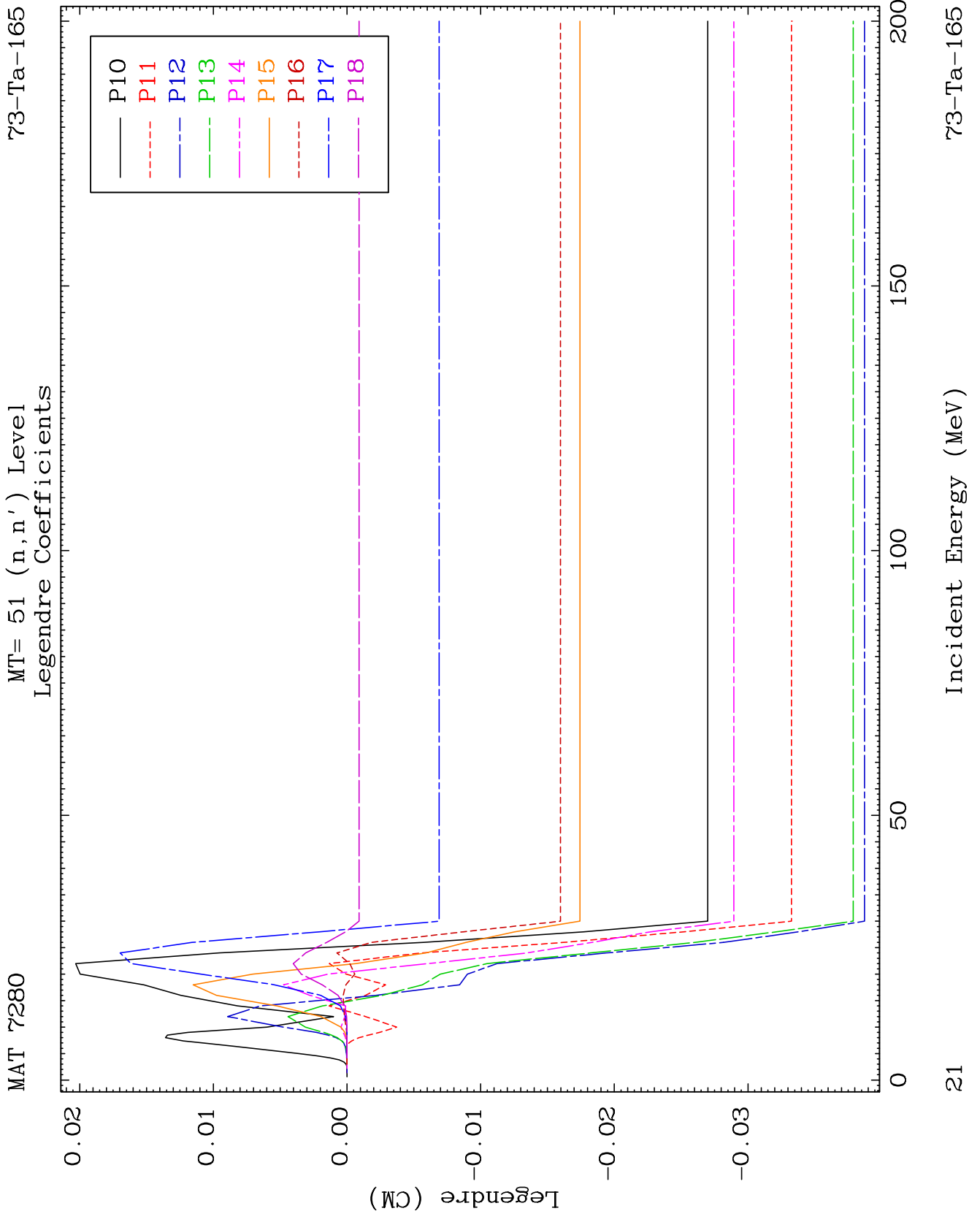
18

Incident Energy (MeV)

⁷³Ta-165



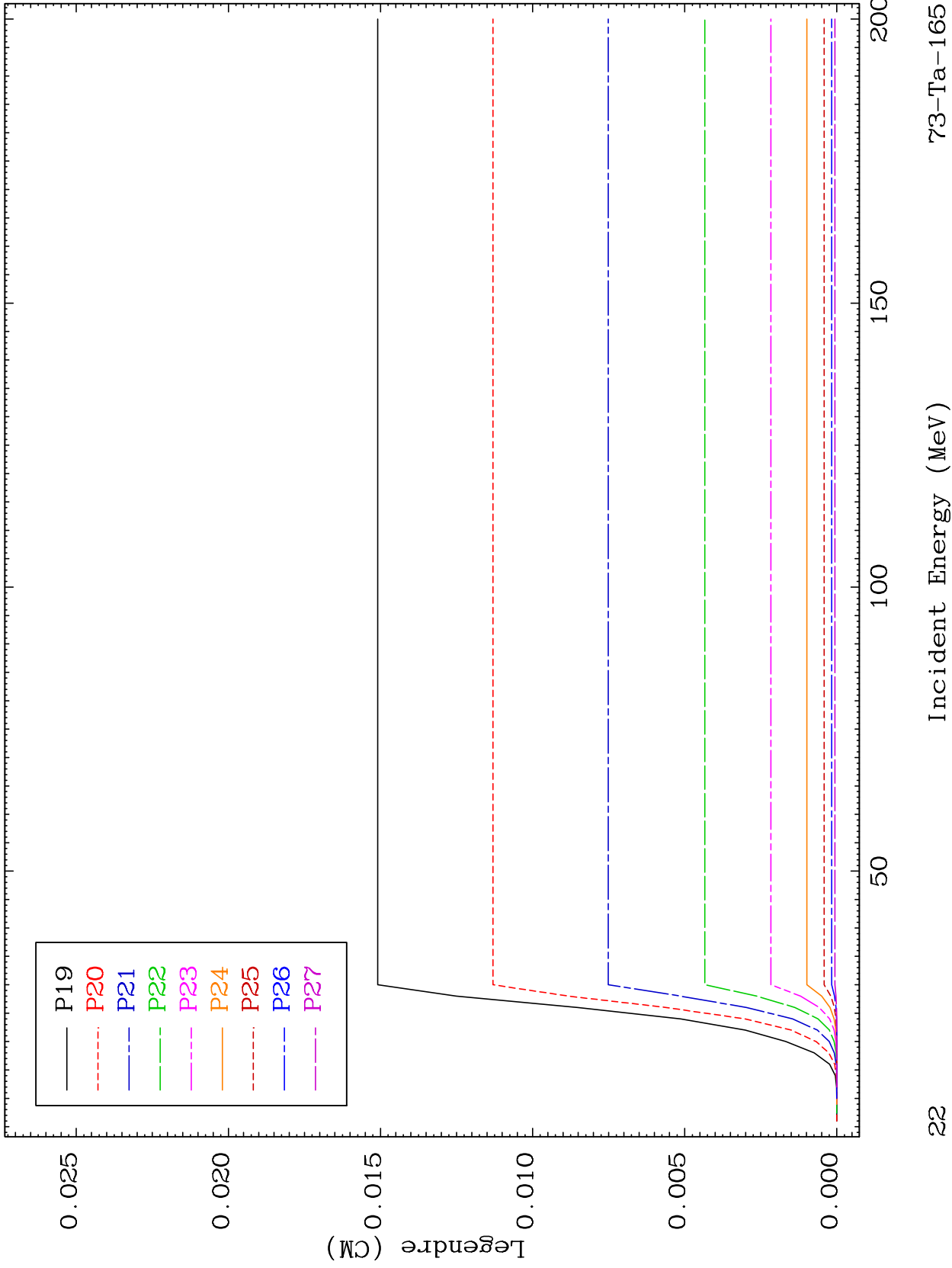


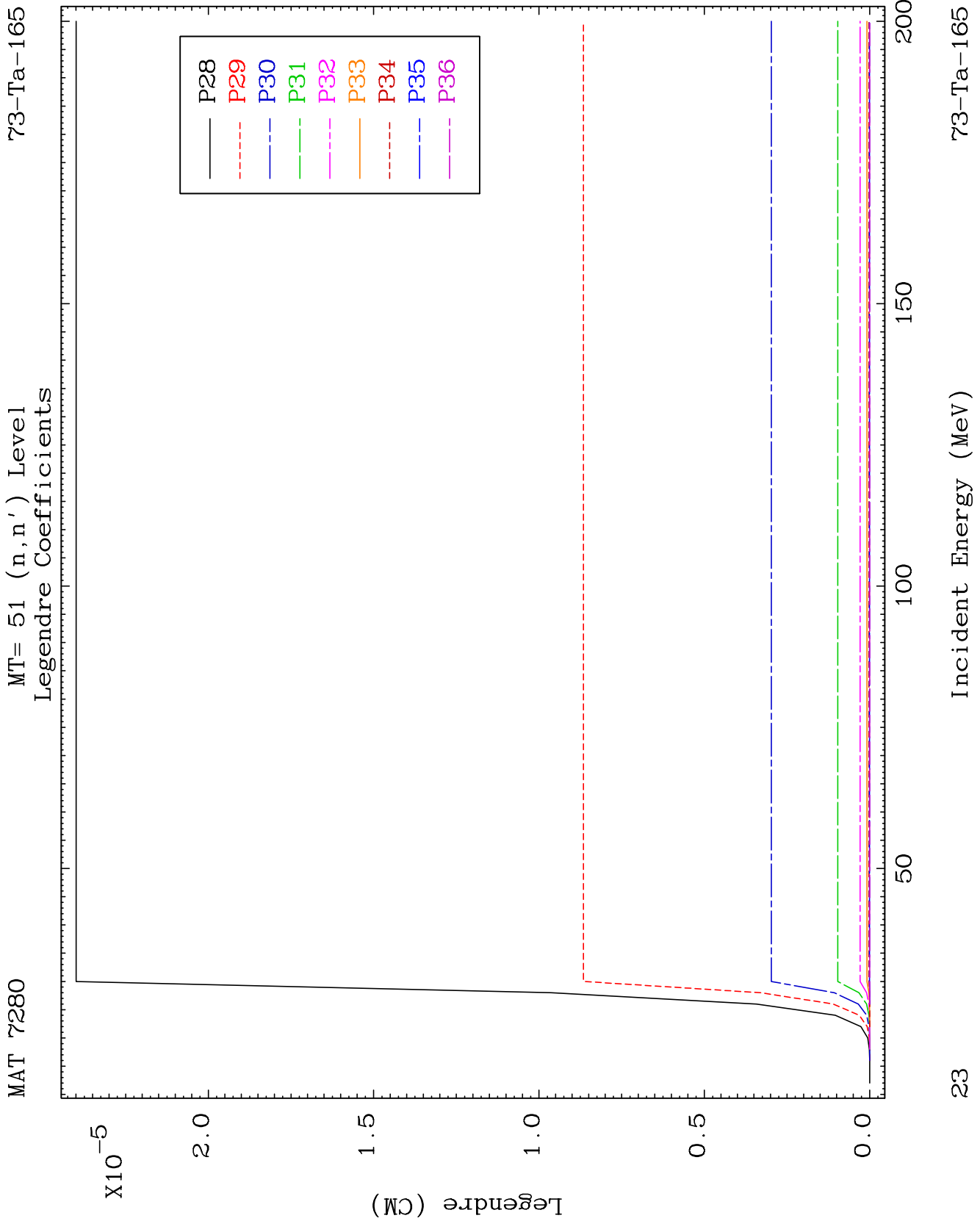


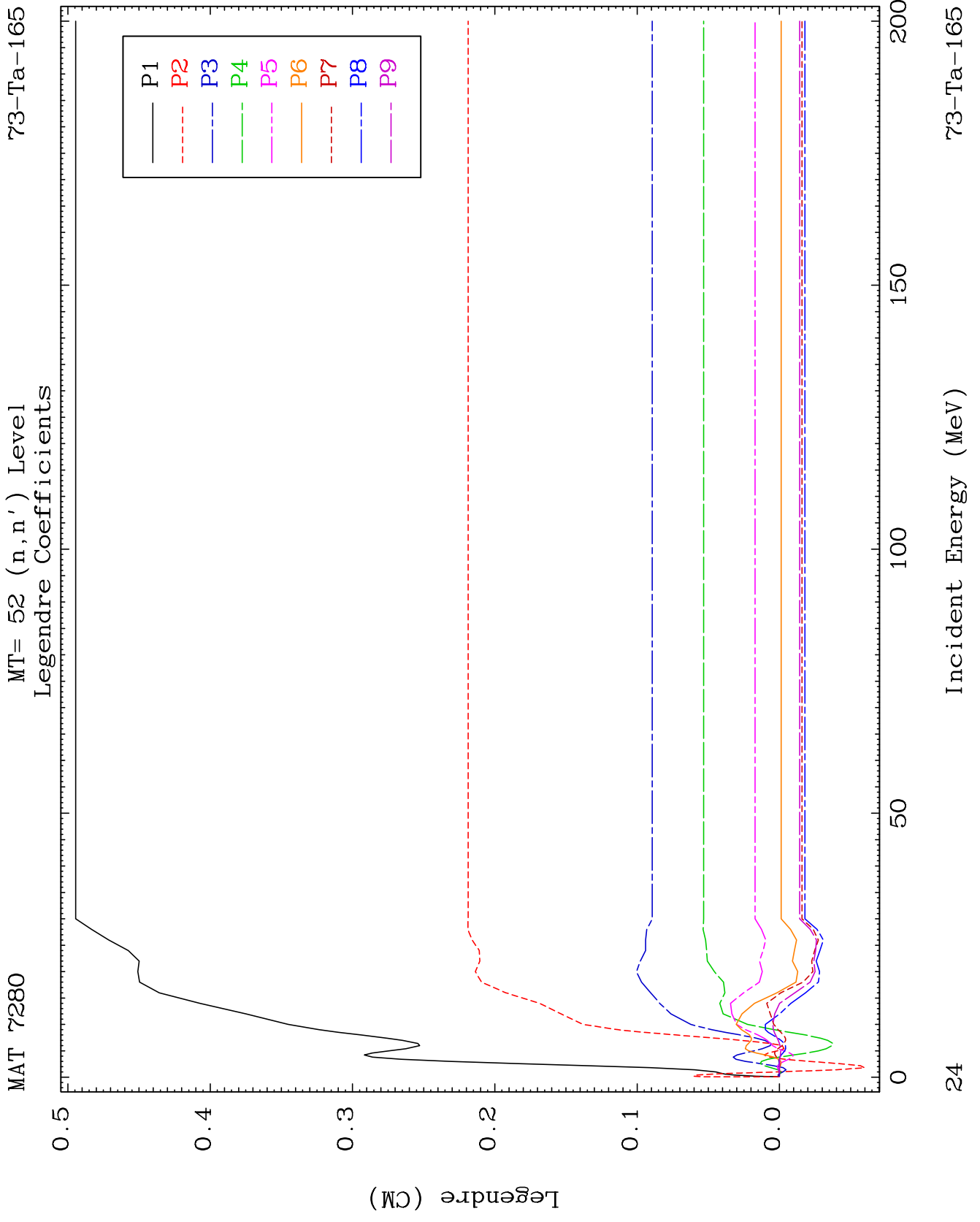
MAT 7280

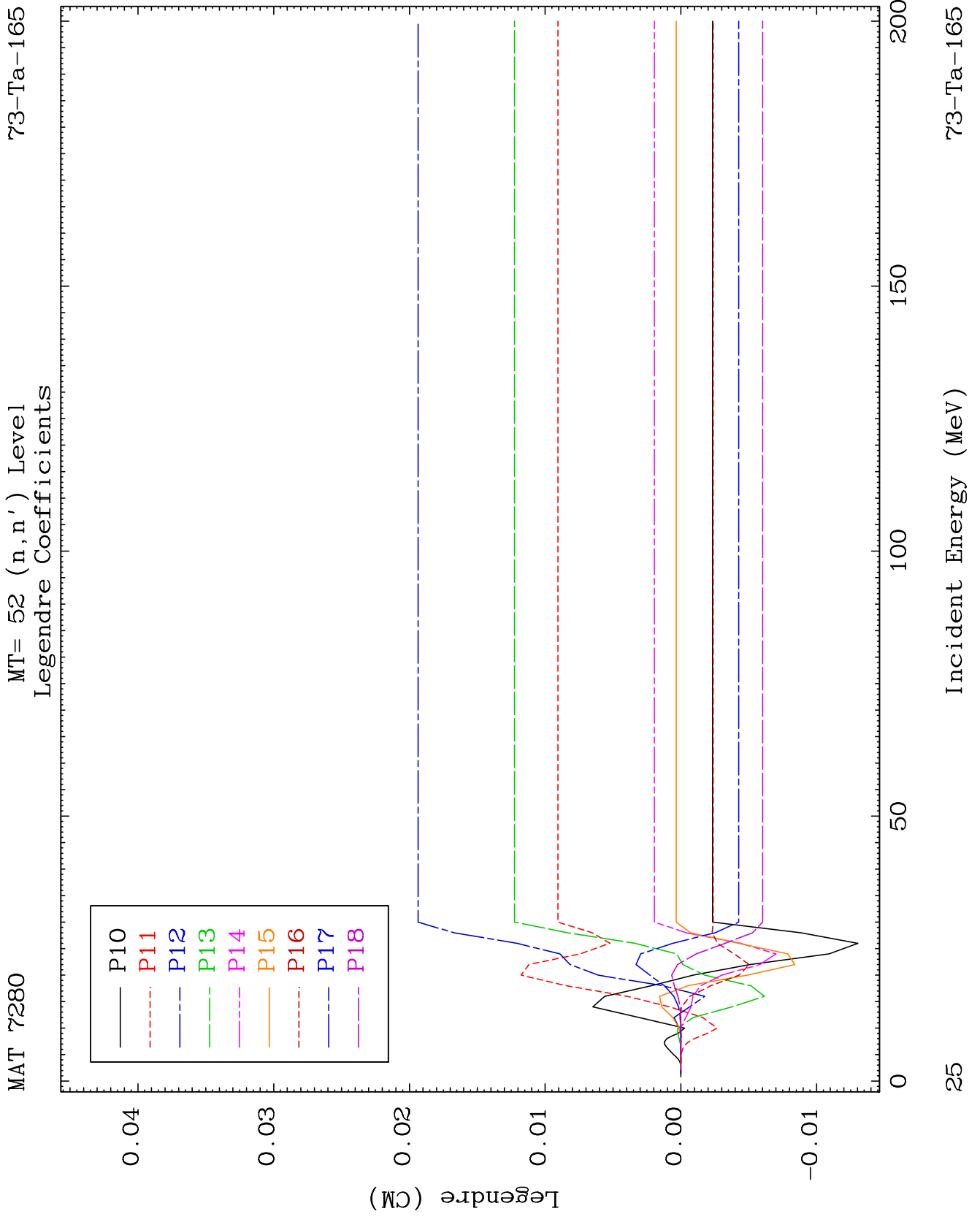
MT= 51 (n,n') Level
Legendre Coefficients

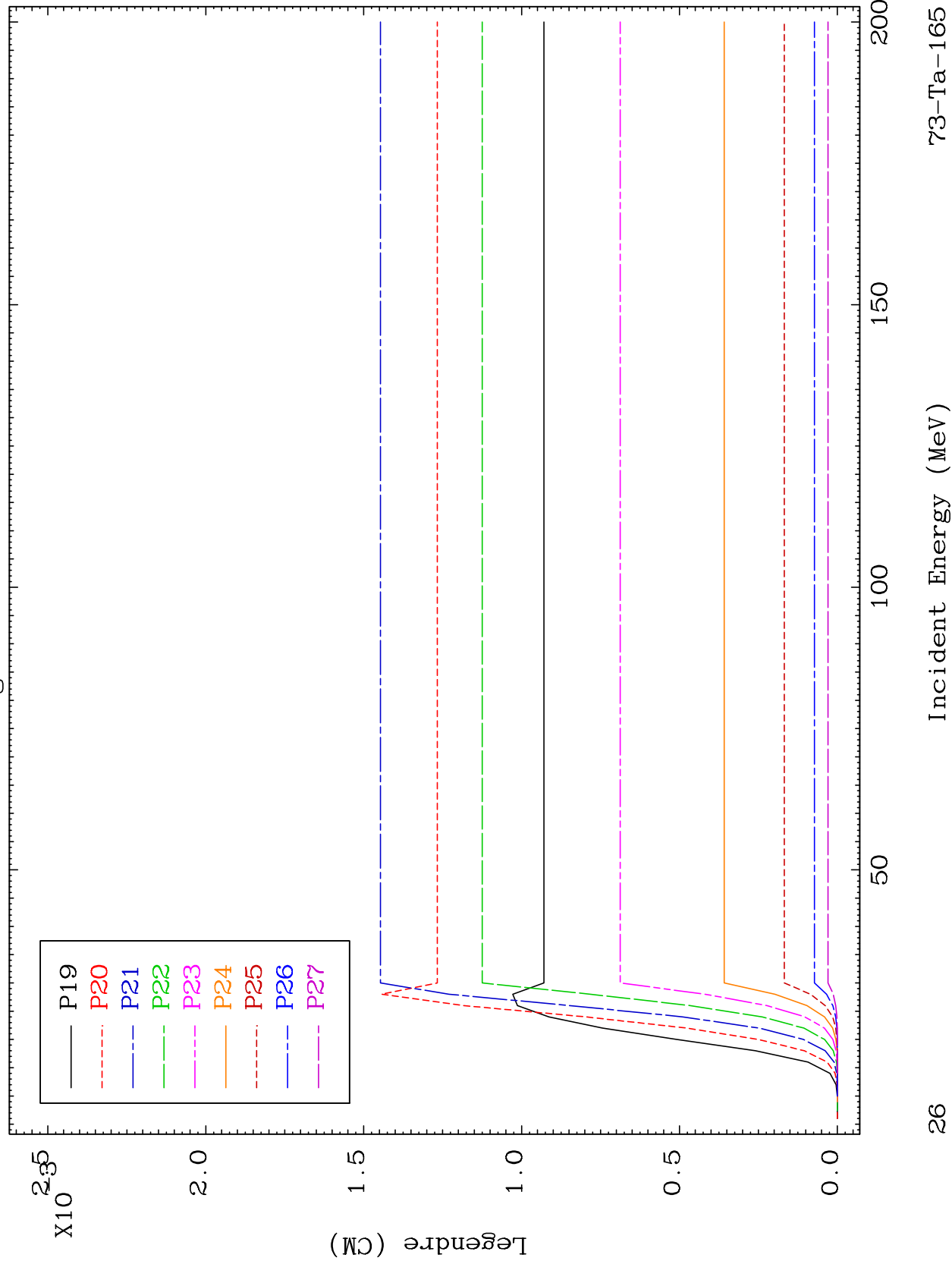
73-Ta-165







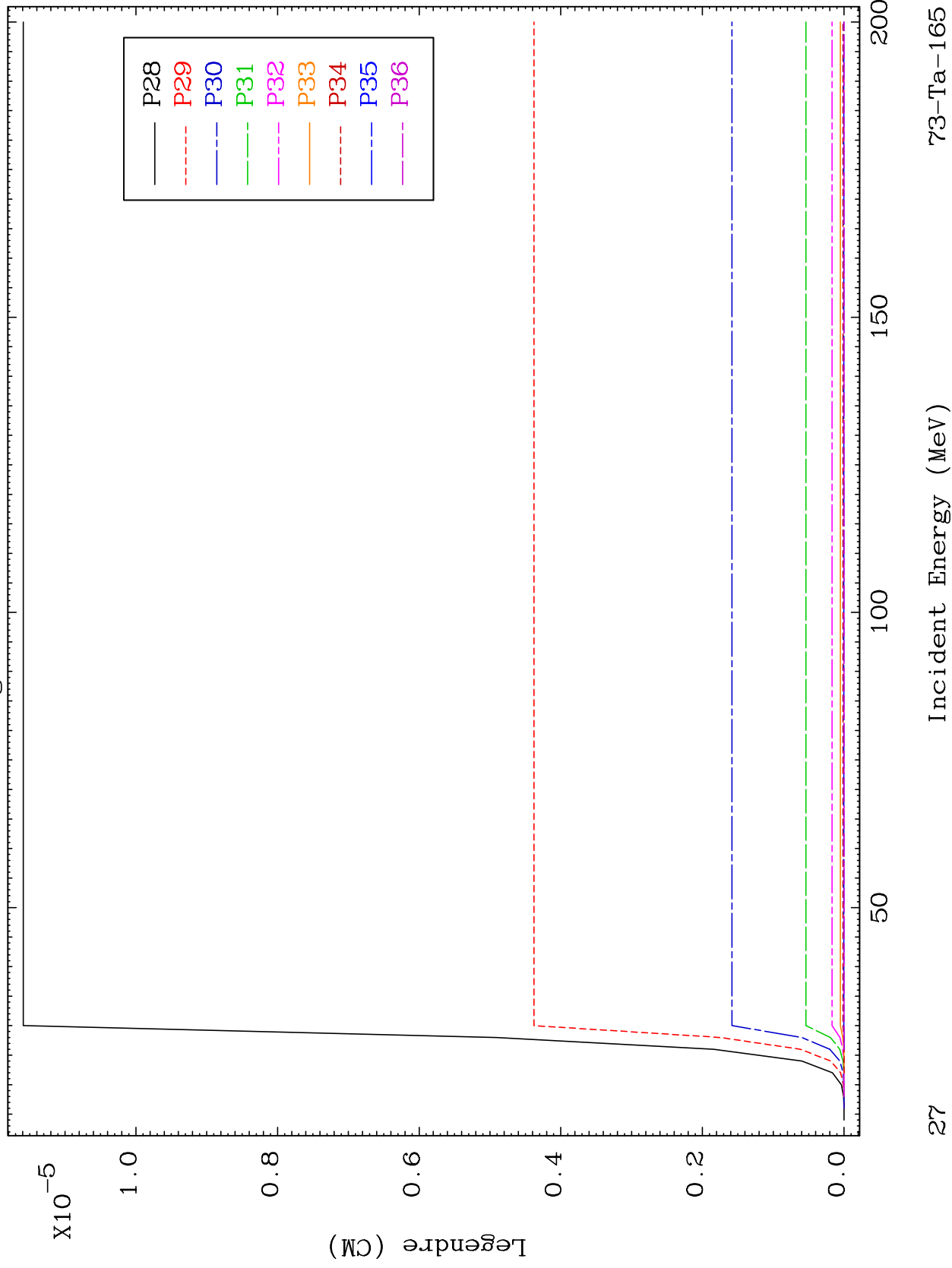


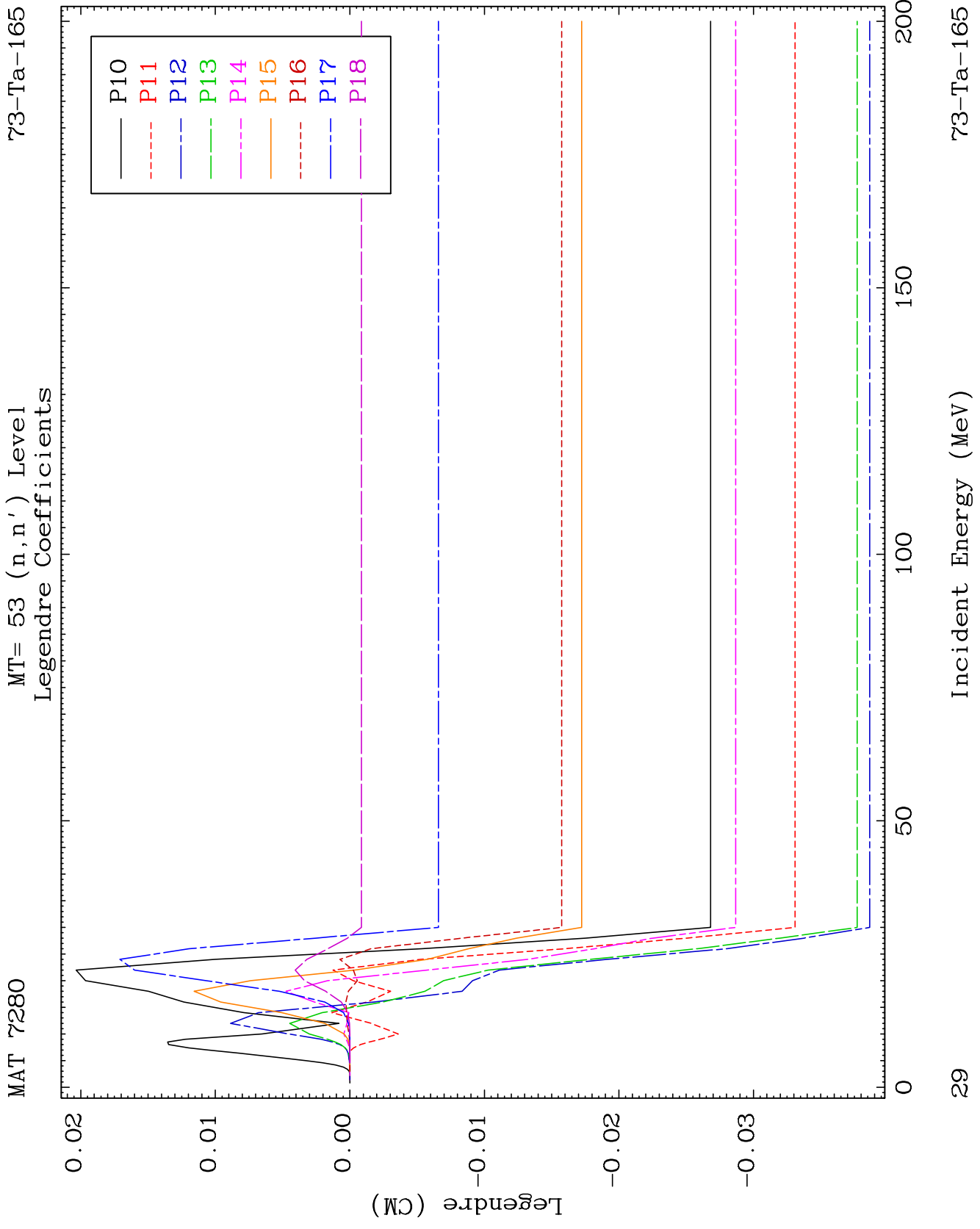


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MT= 52 (n,n') Level
Legendre Coefficients

73-Ta-165

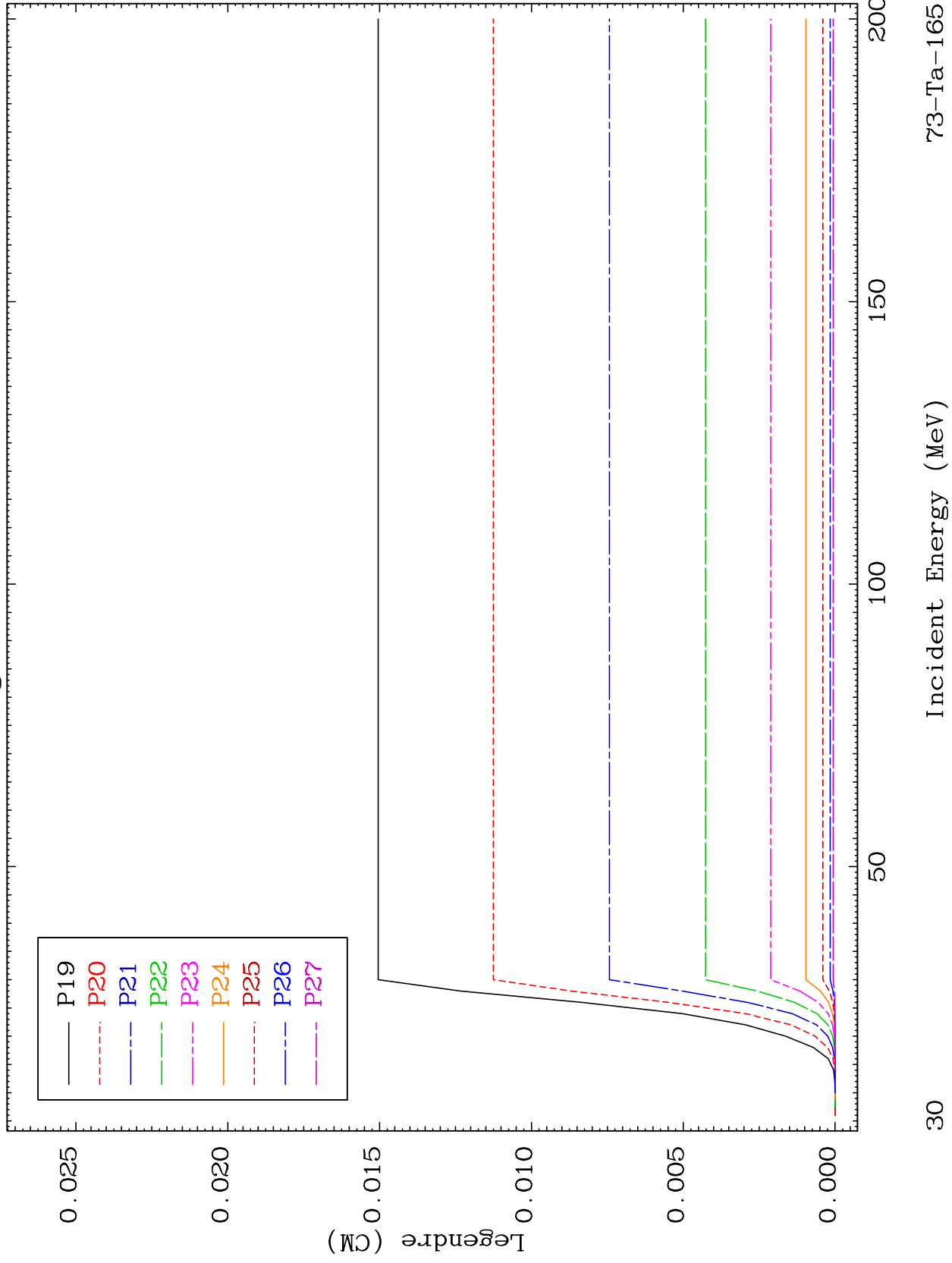




MAT 7280

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

73-Ta-165



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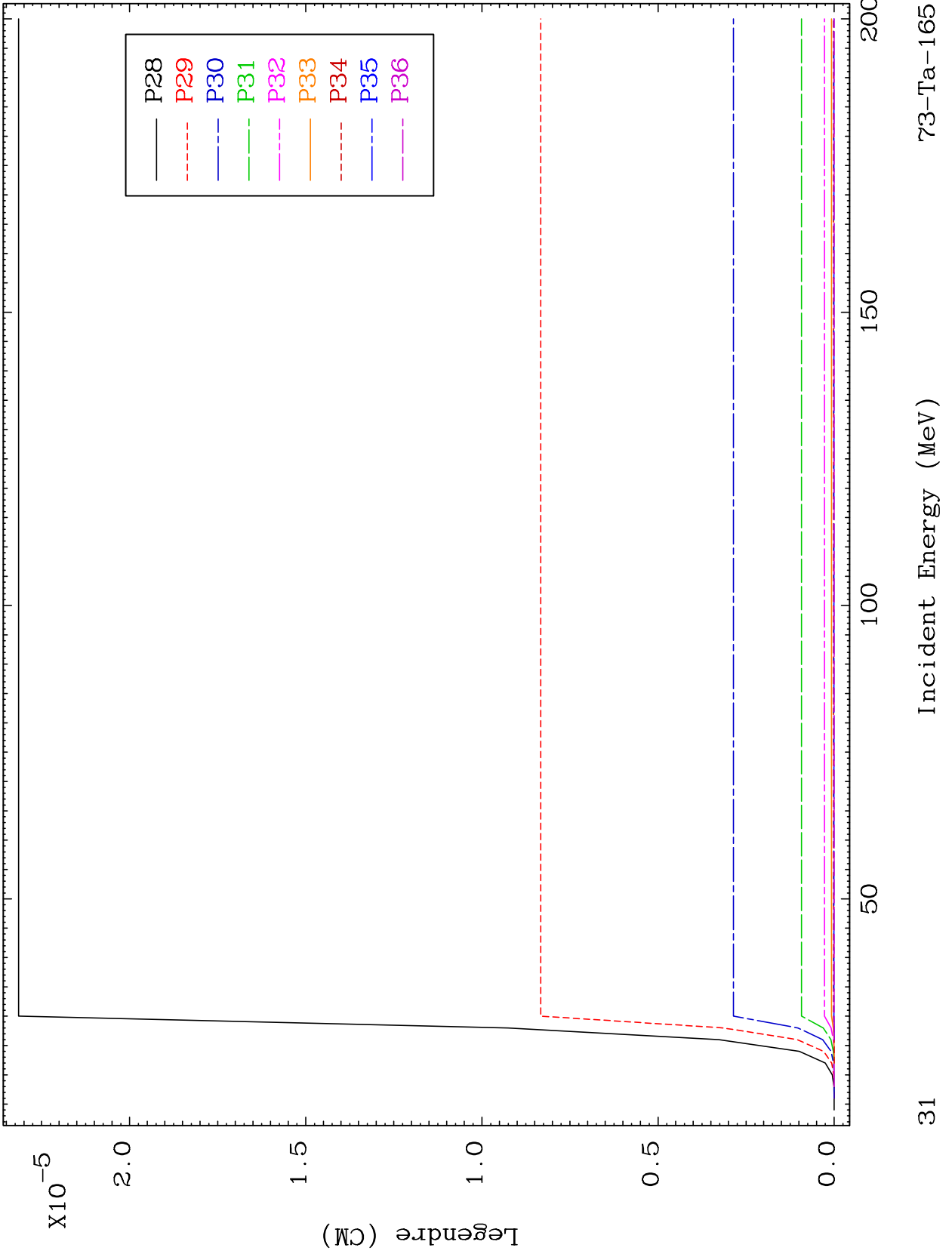
Incident Energy (MeV)

73-Ta-165

MAT 7280

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

73-Ta-165

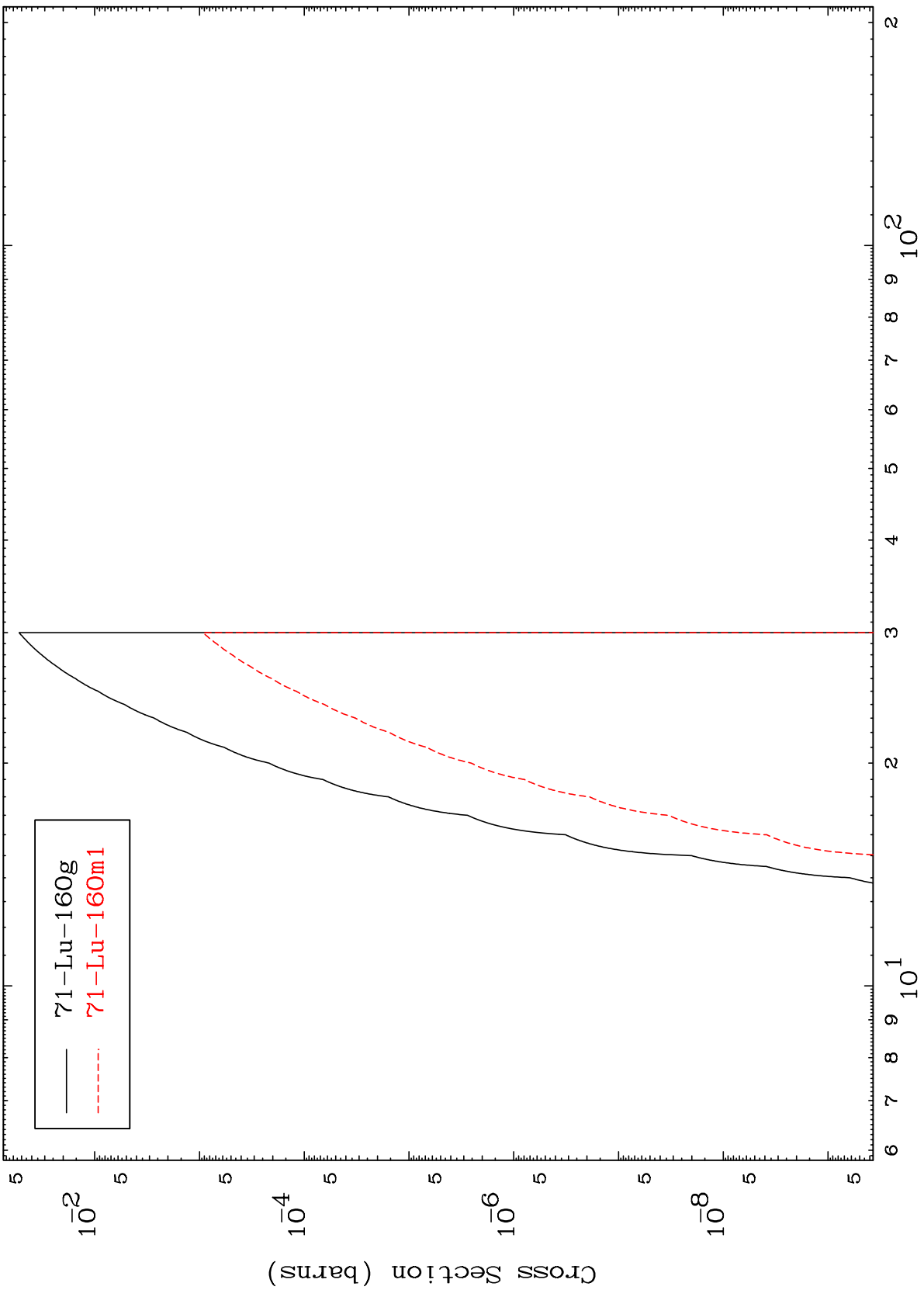


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$(n,2n) \alpha$

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

Radionuclide Production Cross Section



32

Incident Energy (MeV)

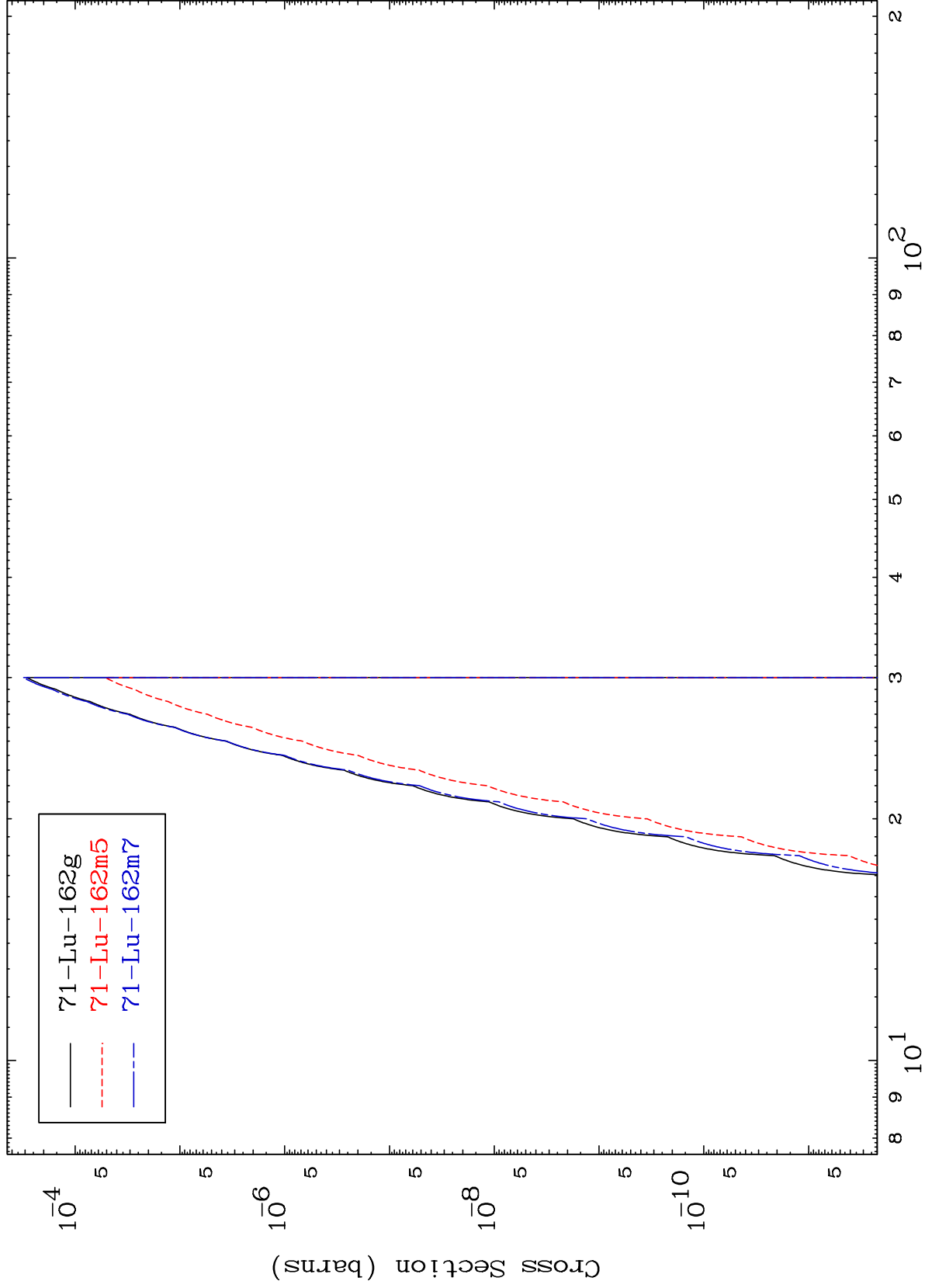
$^{73}\text{Ta-165}$

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(n,n') He-3

73-Ta-165

Radionuclide Production Cross Section



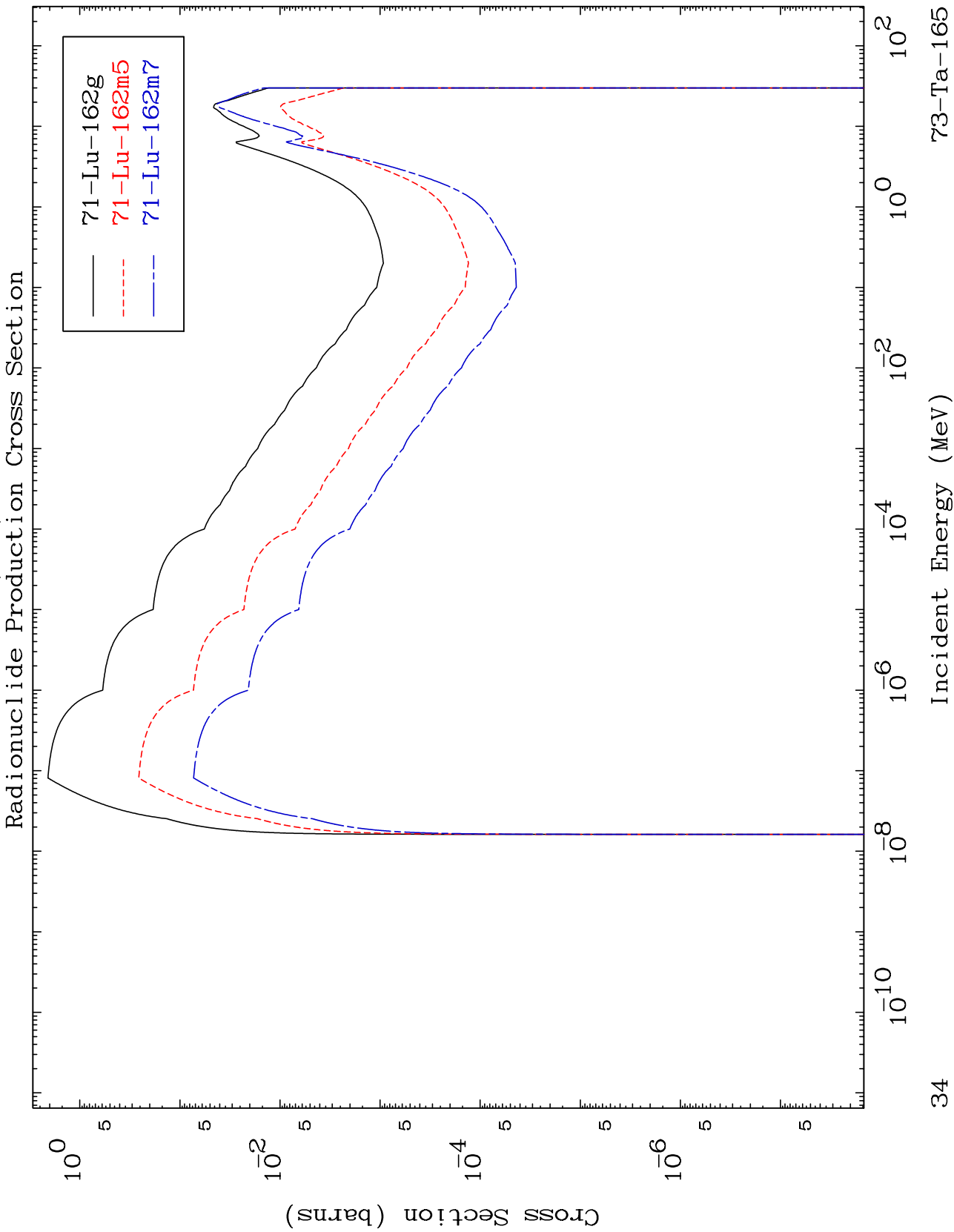
33

Incident Energy (MeV)

73-Ta-165

MAT 7280

73-Ta-165

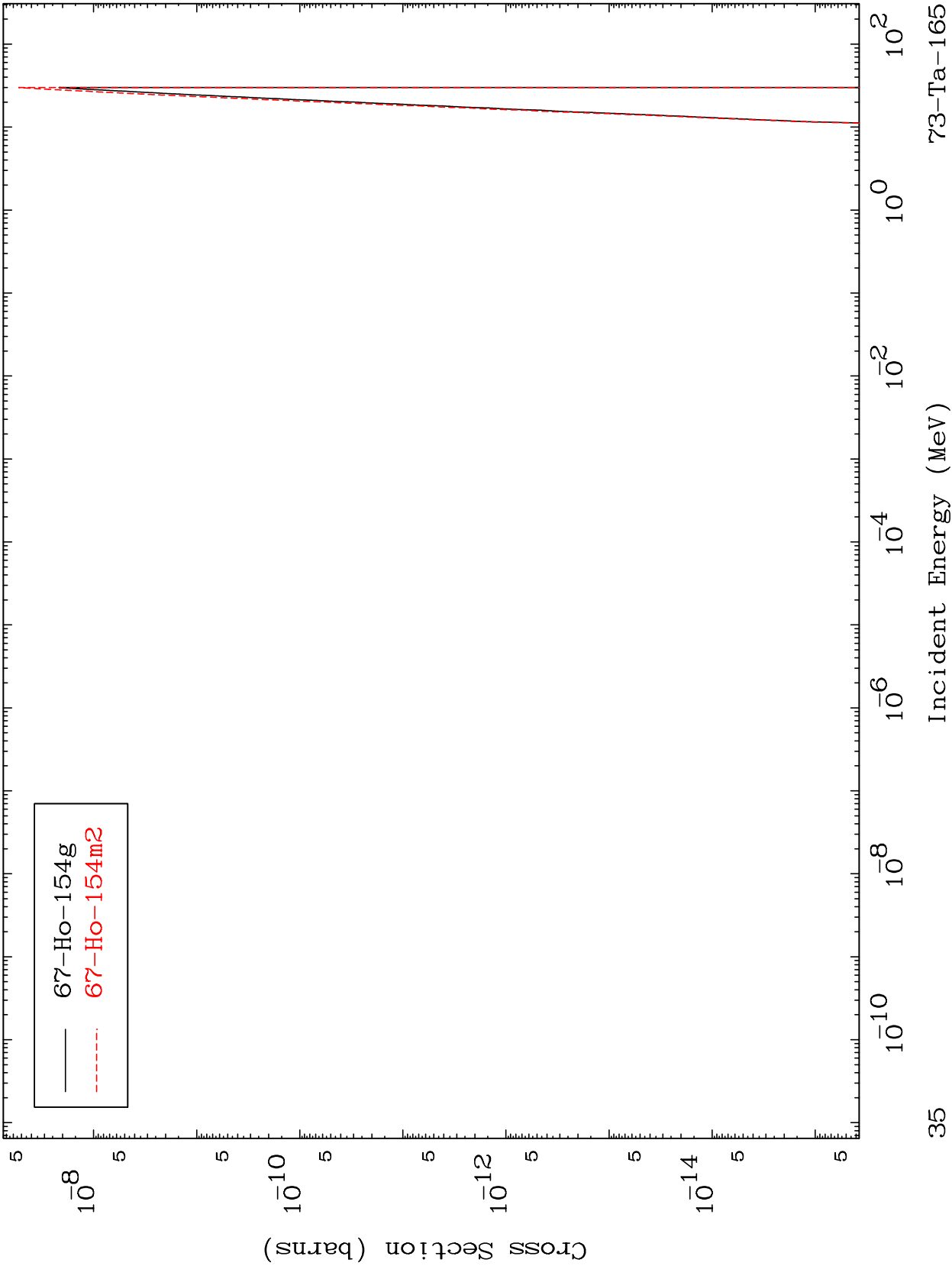


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(n, 3α)

73-Ta-165

Radionuclide Production Cross Section



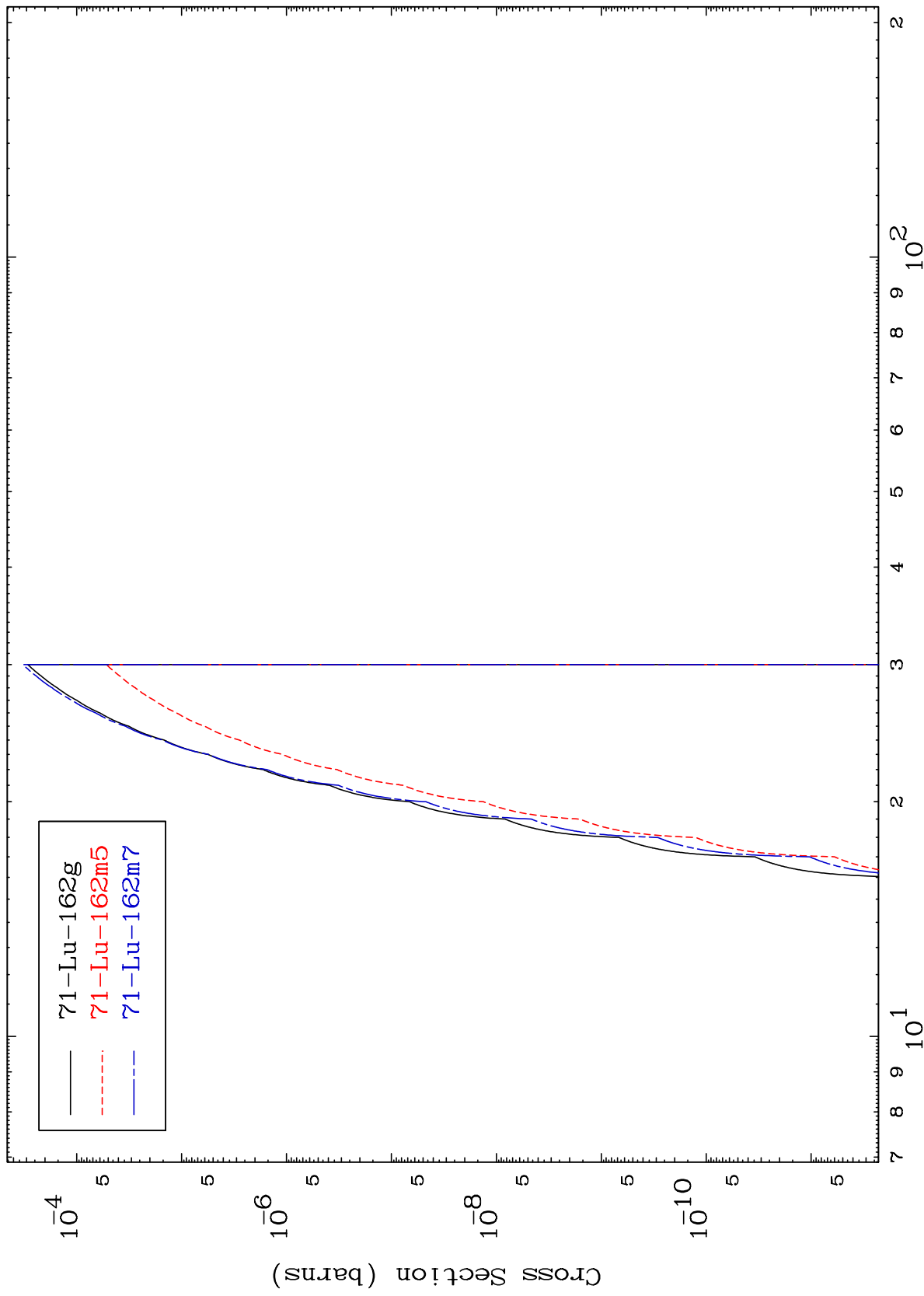
67-Ho-154g
67-Ho-154m2

MAT 7280

(n,p) t

73-Ta-165

Radionuclide Production Cross Section



36

Incident Energy (MeV)

73-Ta-165