

Program EVALPLOT
(Version 2018-1)

by

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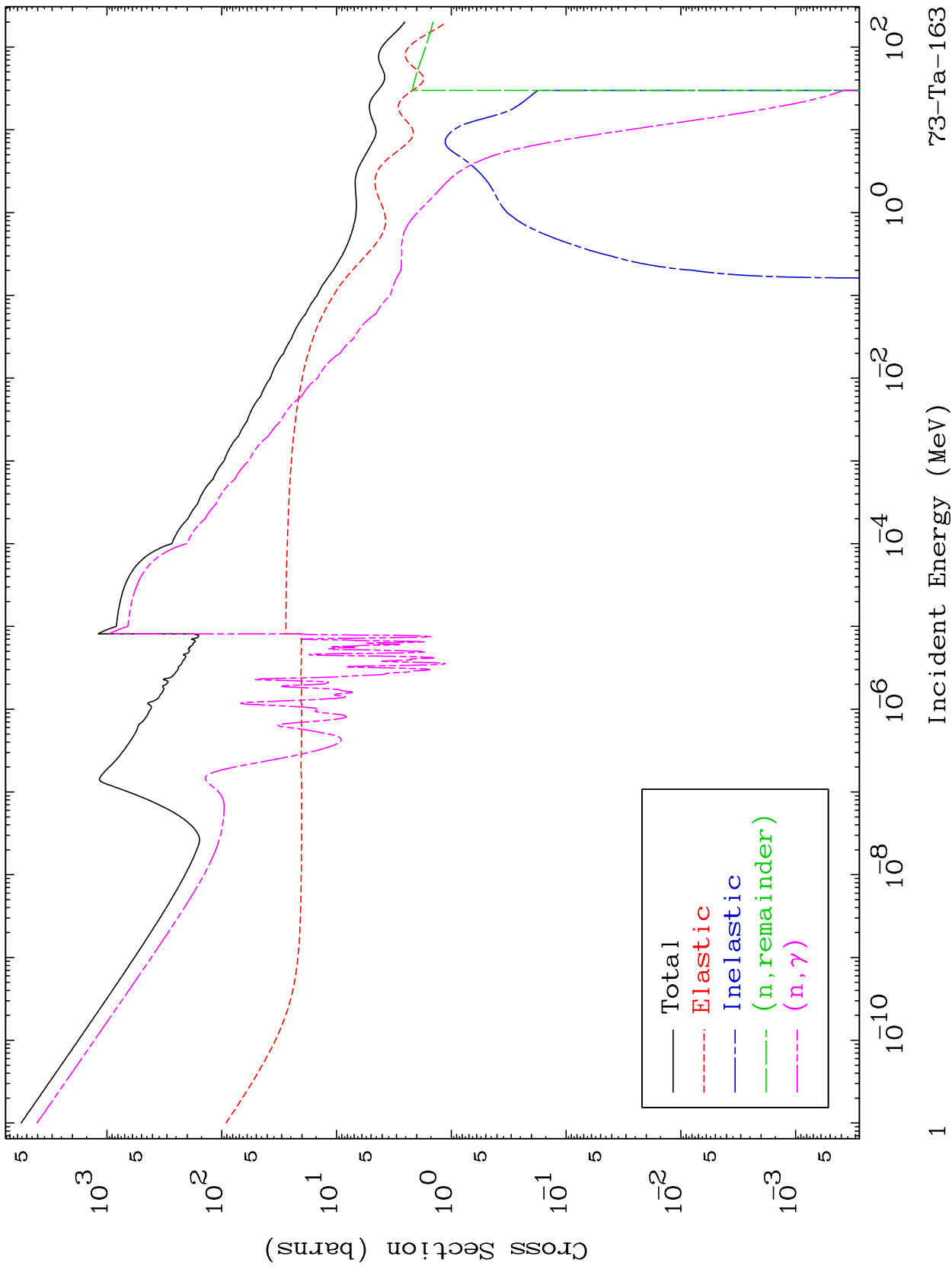
Press Mouse Button to Start

MAT 7274

Major

293 Kelvin Cross Sections

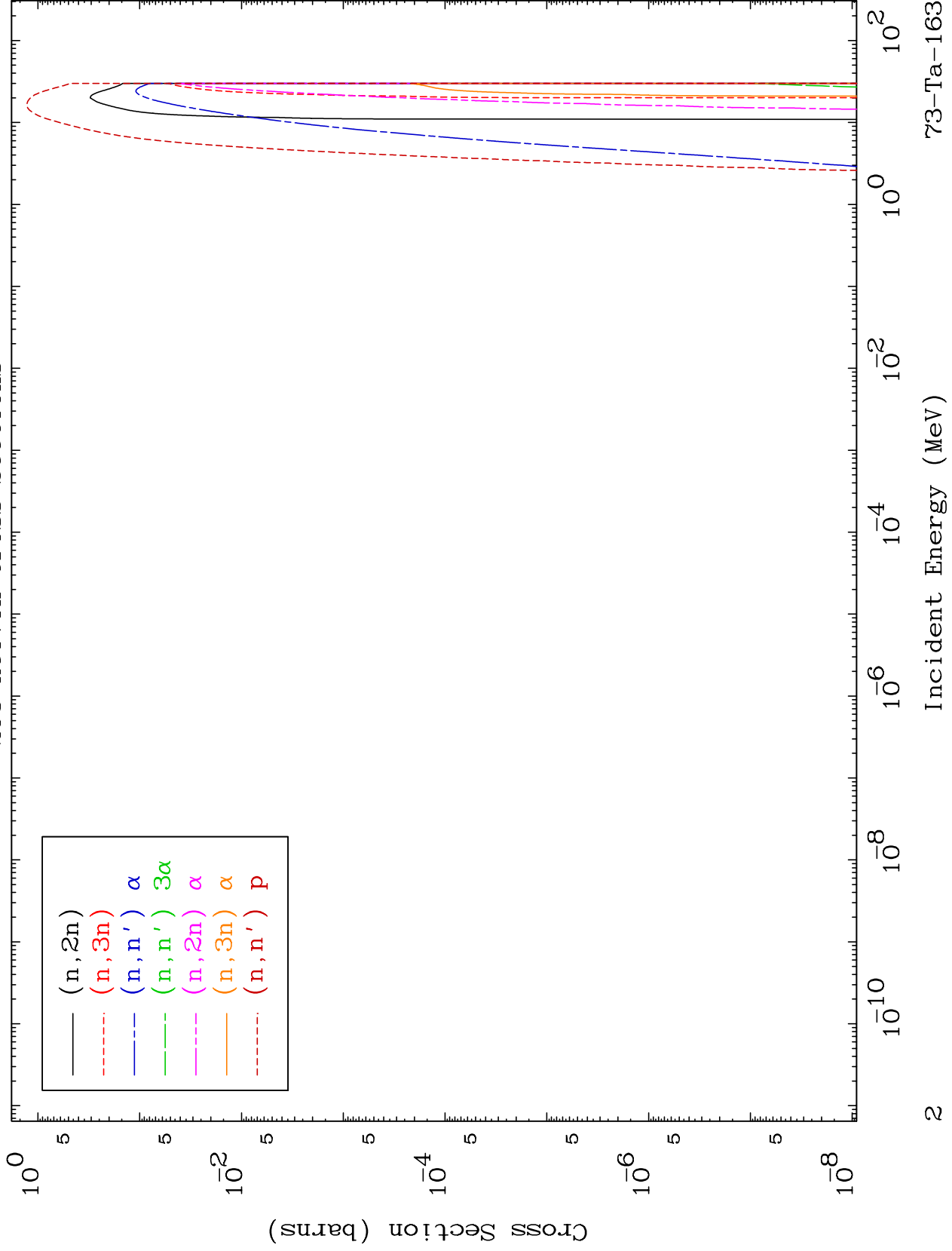
73-Ta-163



MAT 7274

Neutron Production
293 Kelvin Cross Sections

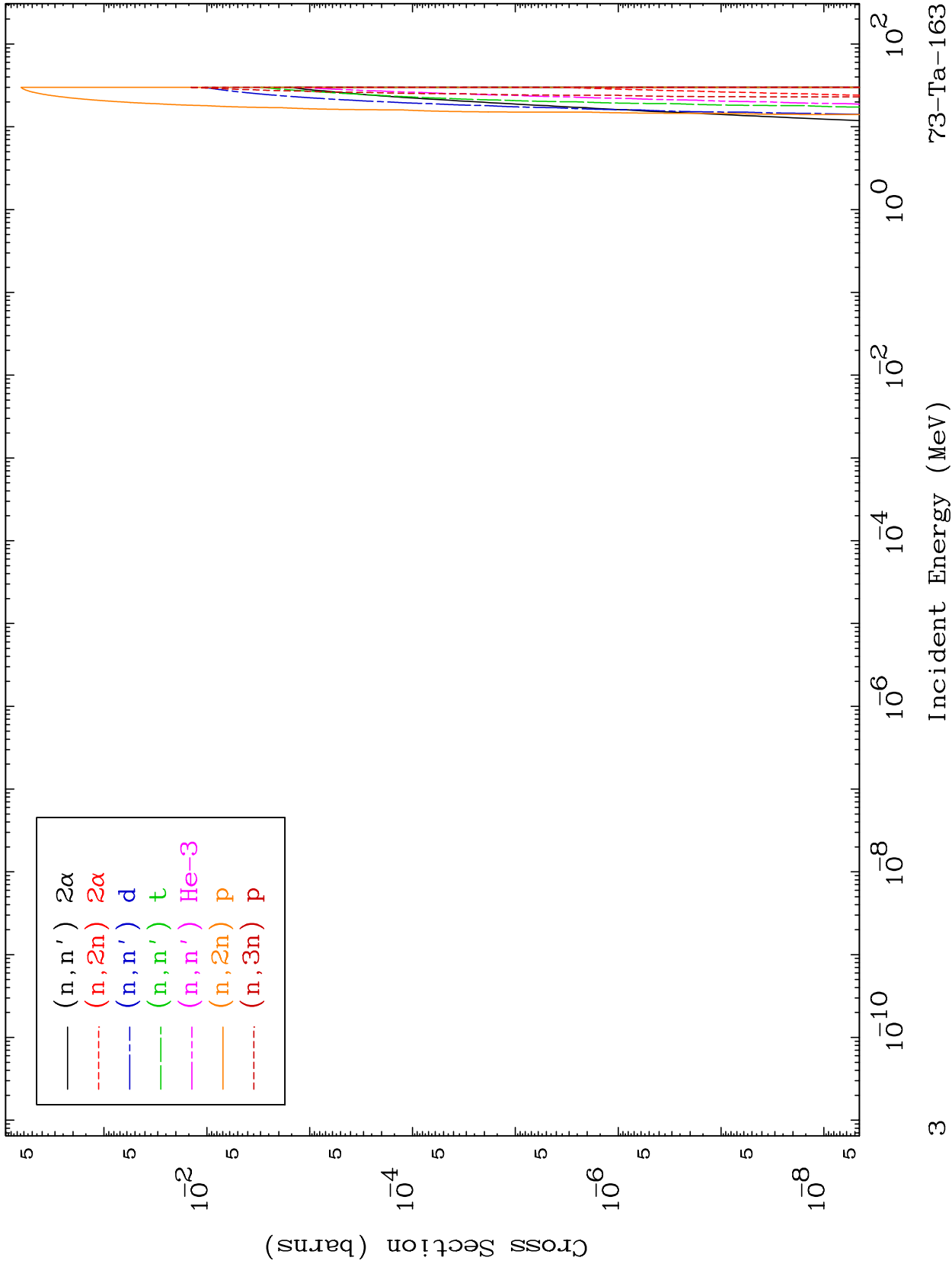
73-Ta-163



MAT 7274

Neutron Production
293 Kelvin Cross Sections

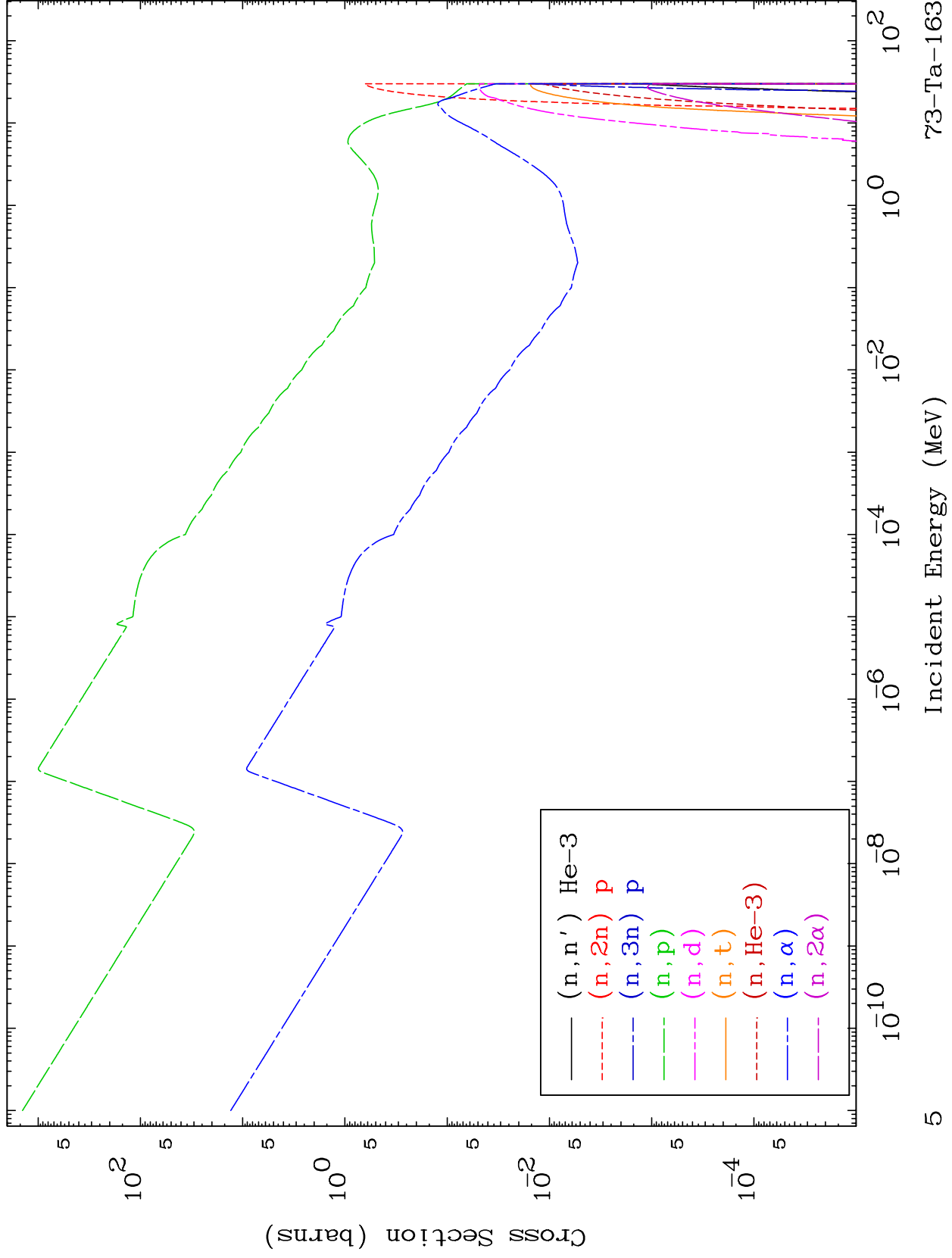
73-Ta-163



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Charged Particle
293 Kelvin Cross Sections

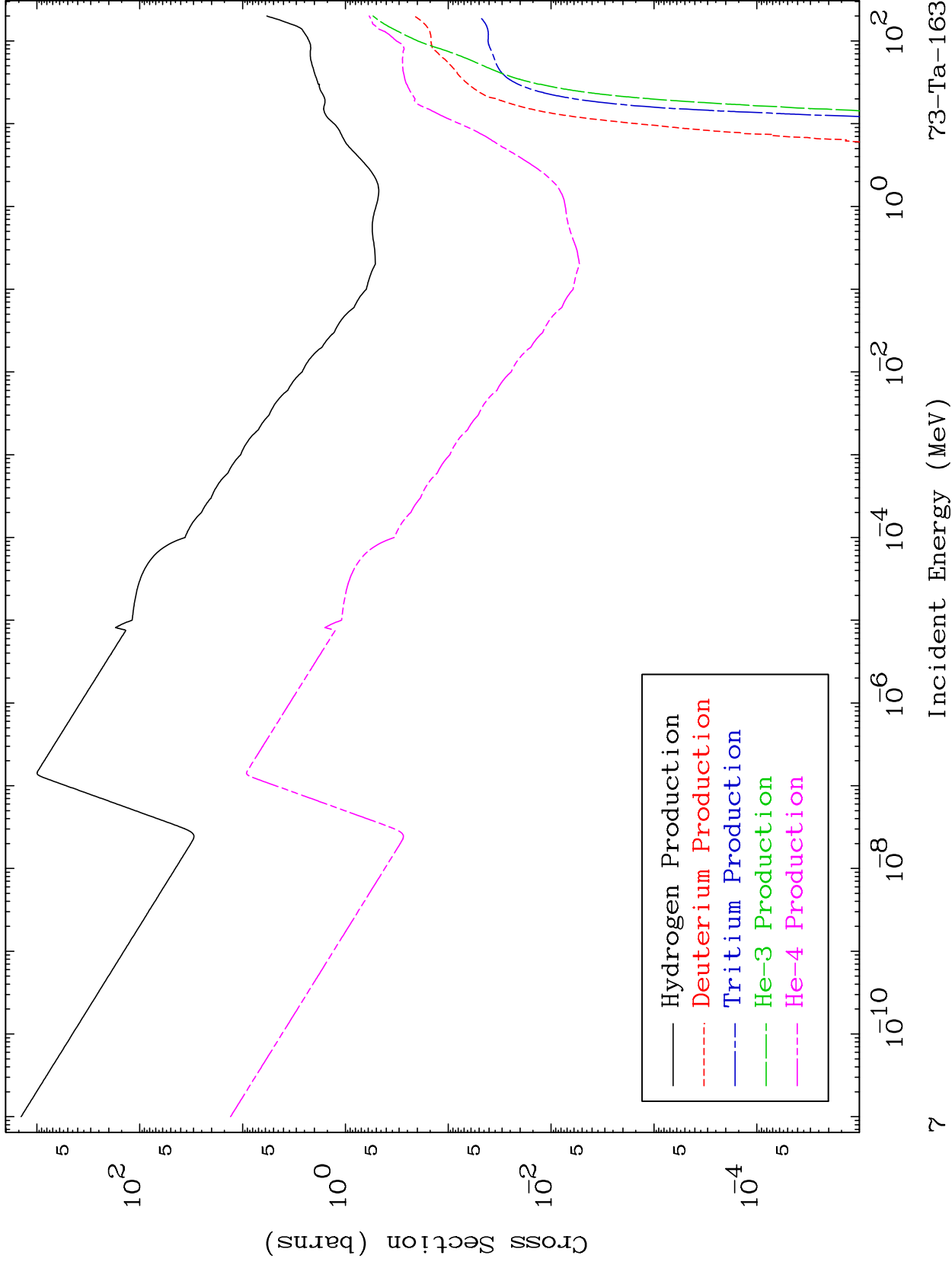
73-Ta-163



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Particle Production
293 Kelvin Cross Sections

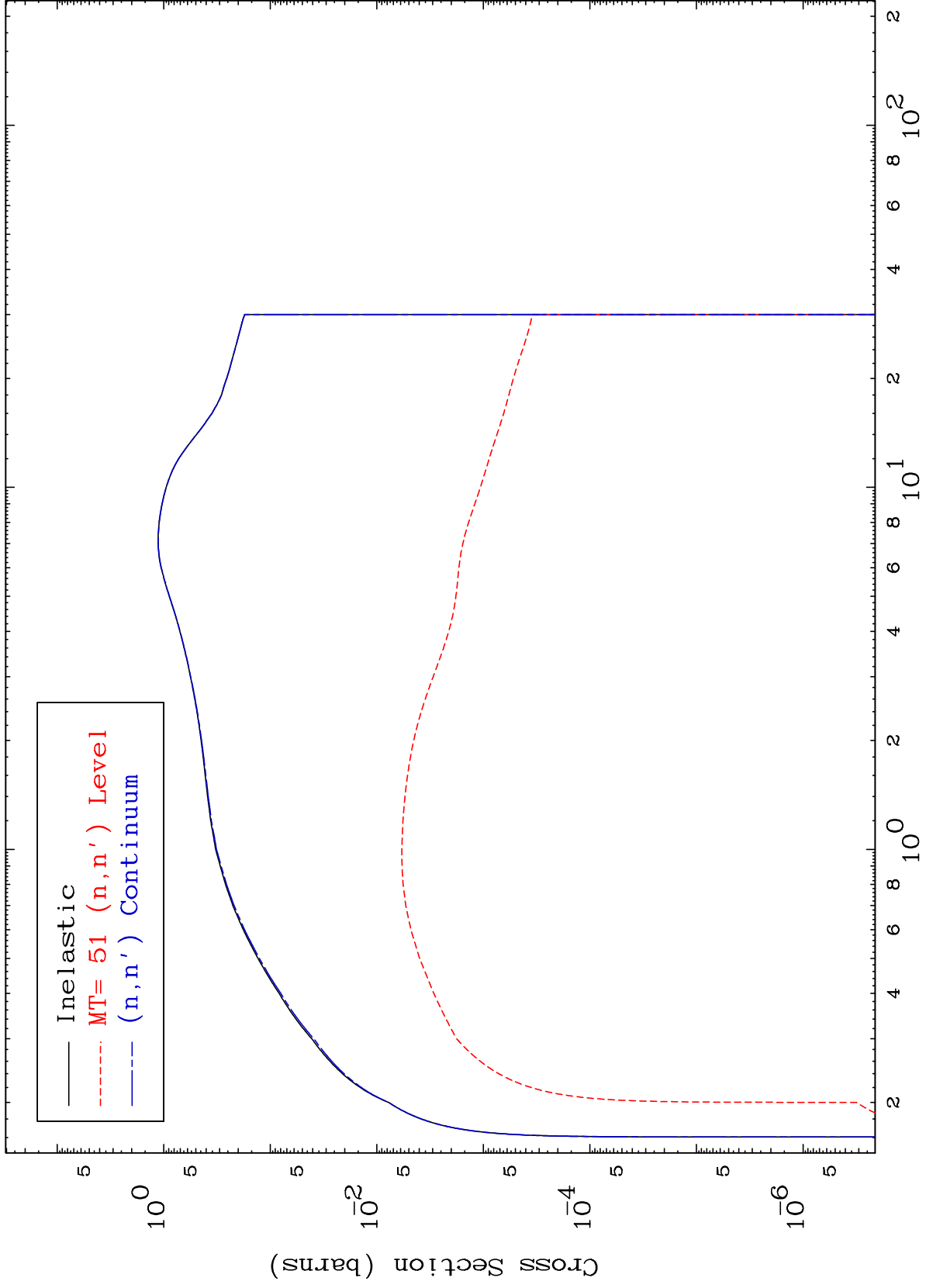
73-Ta-163



MAT 7274

293 Kelvin Cross Sections
(n,n') Level

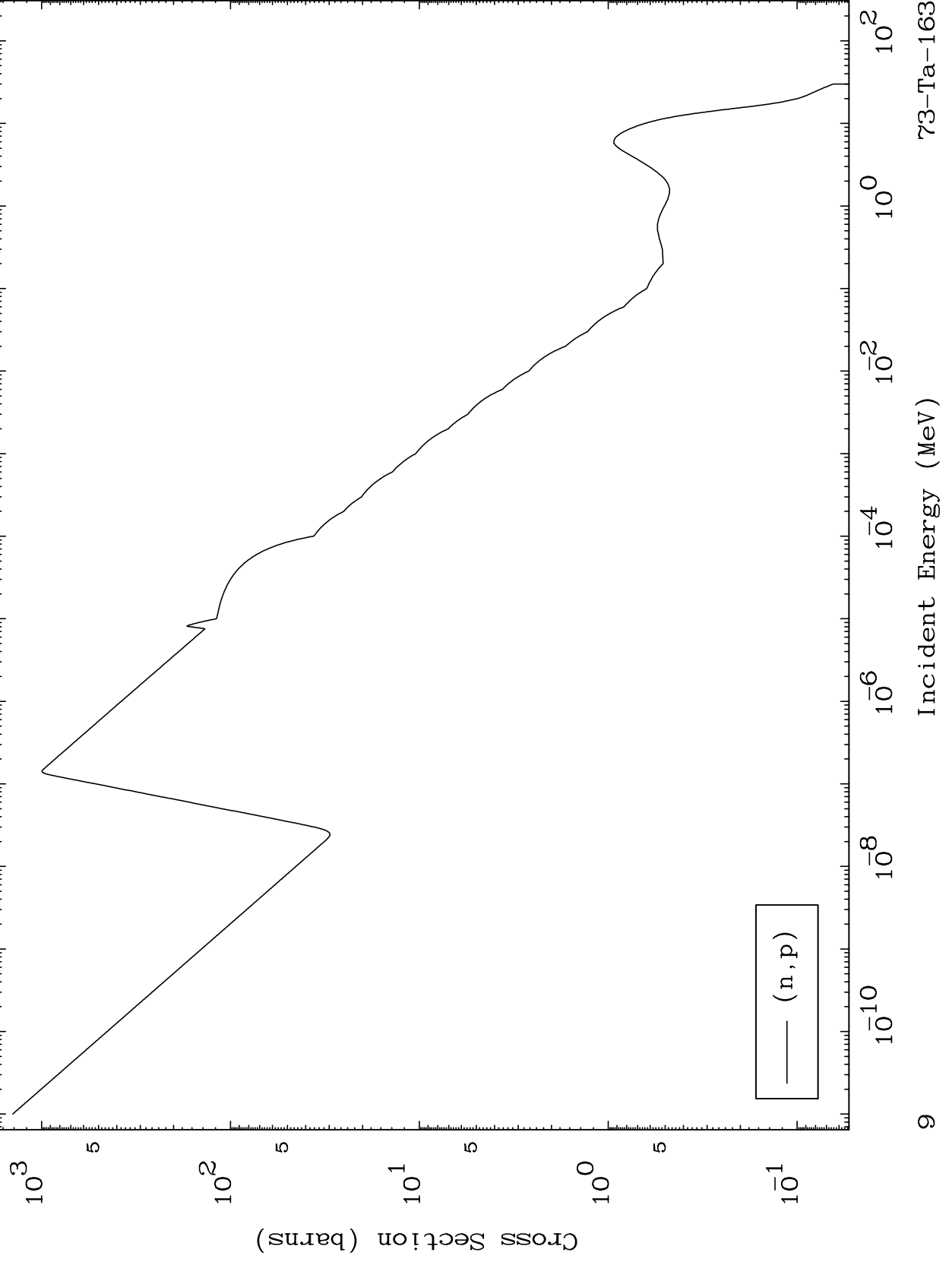
73-Ta-163



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(n,p) Levels
293 Kelvin Cross Sections

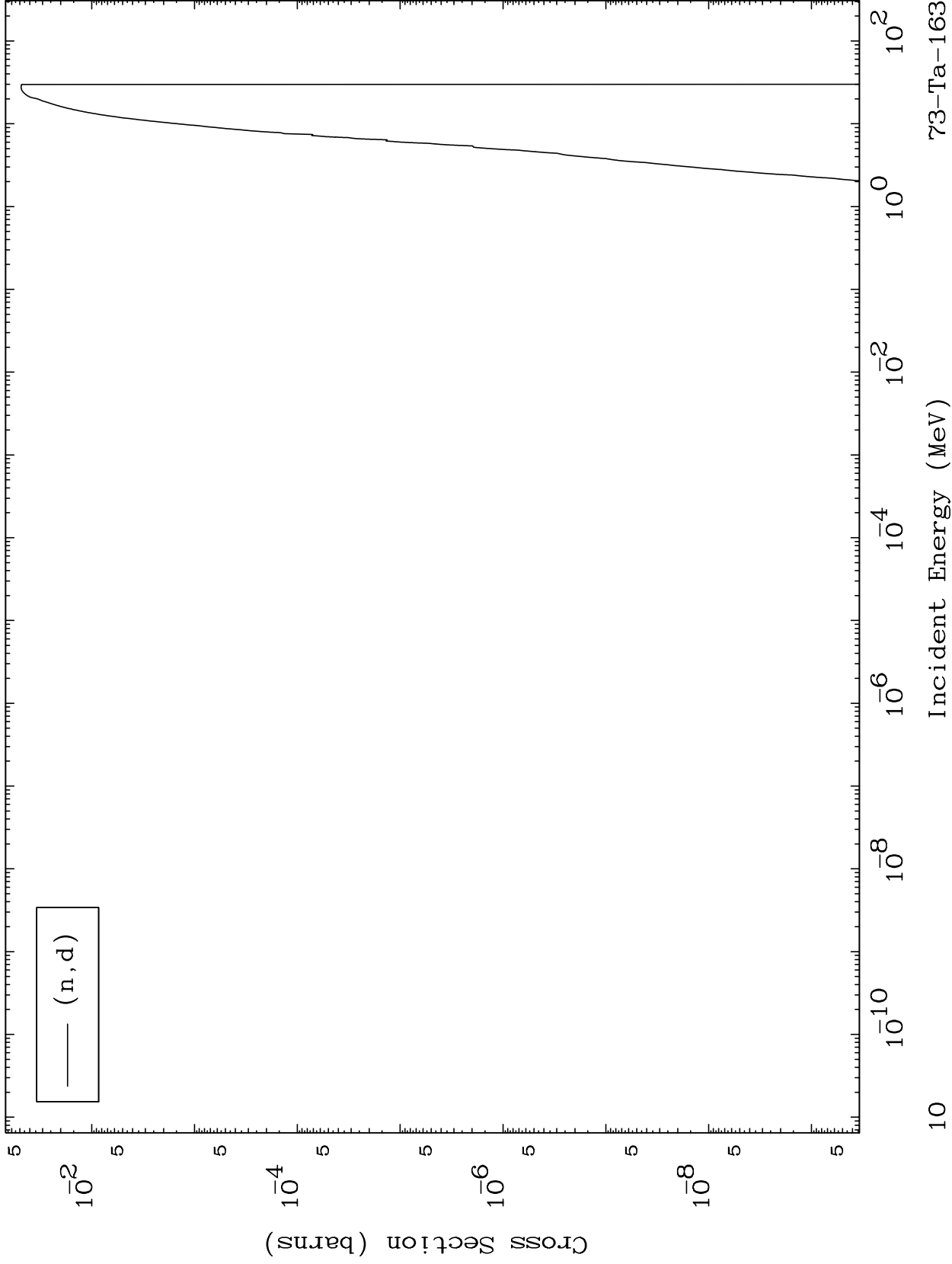
73-Ta-163



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(n,d) Levels
293 Kelvin Cross Sections

73-Ta-163



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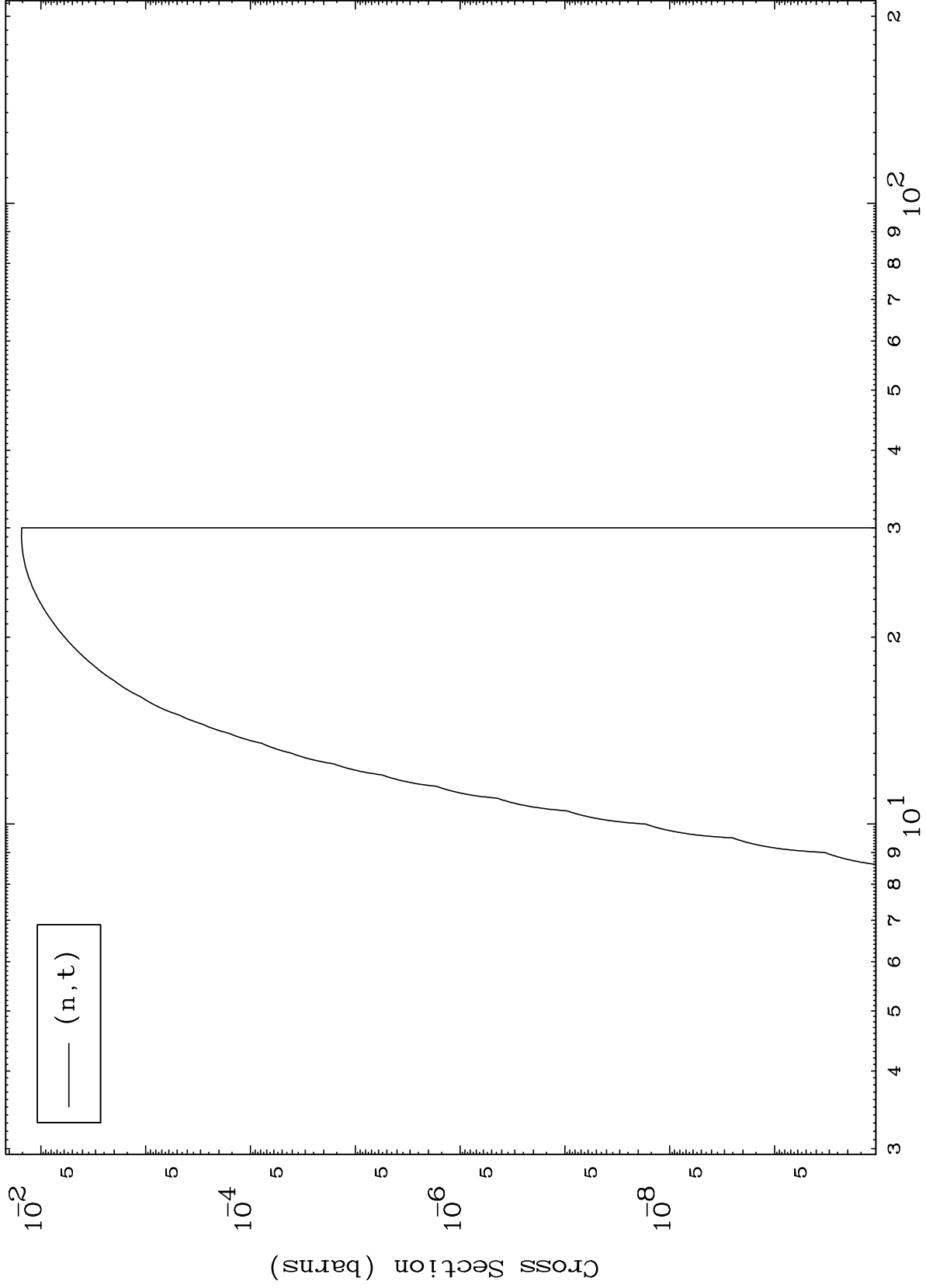
Incident Energy (MeV)

73-Ta-163

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(n,t) Levels
293 Kelvin Cross Sections

73-Ta-163



11

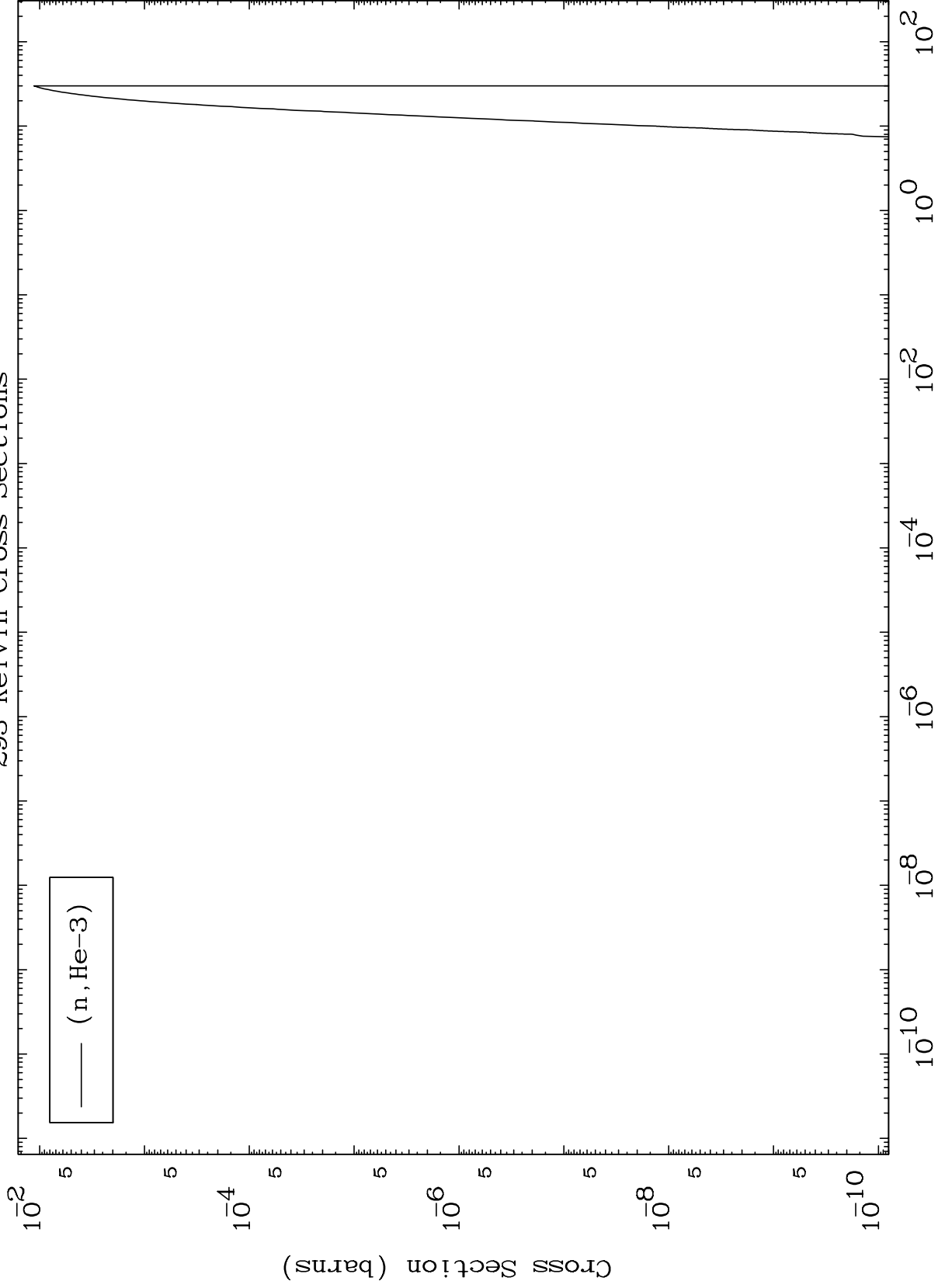
Incident Energy (MeV)

73-Ta-163

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(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-163



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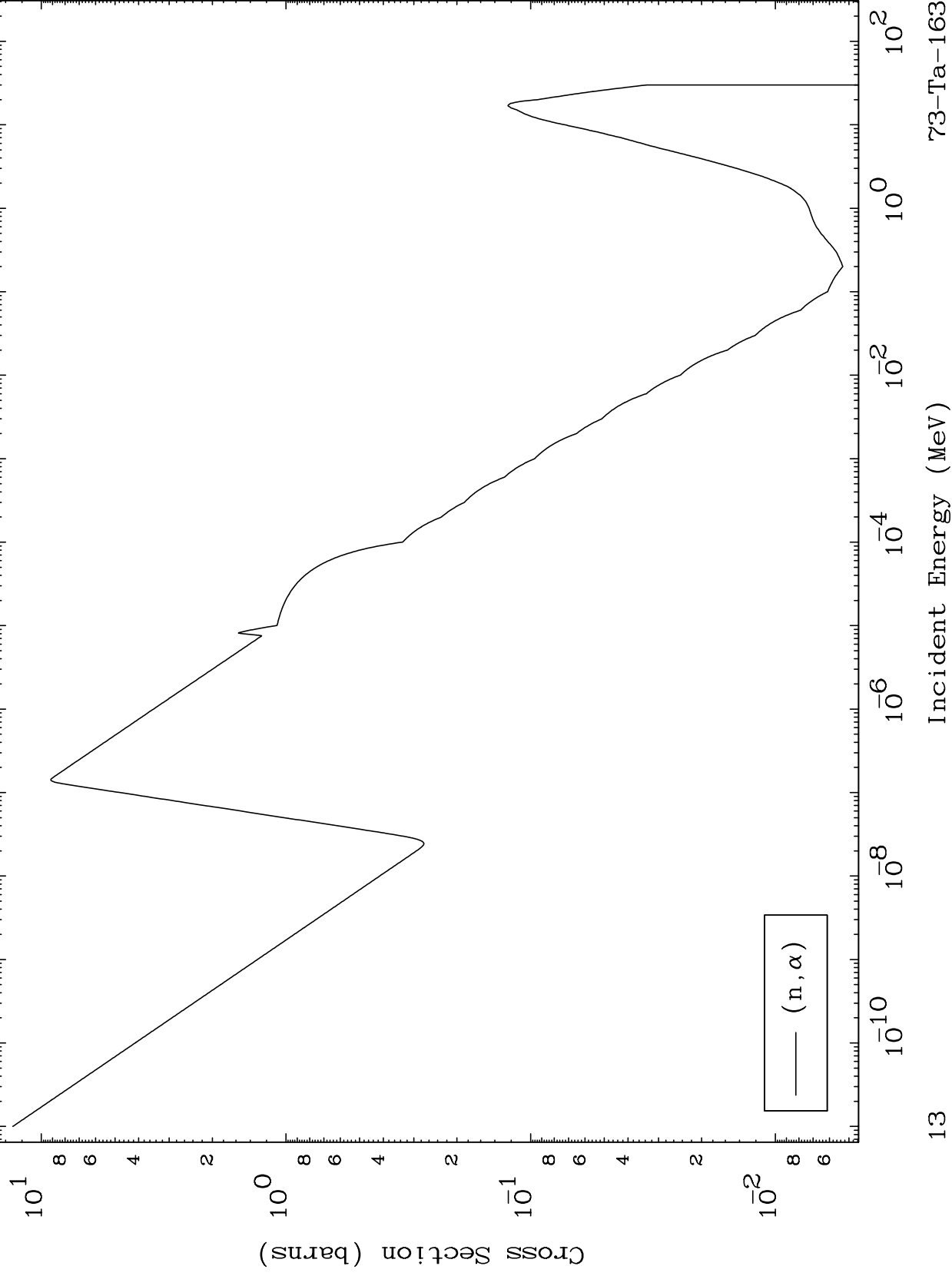
Incident Energy (MeV)

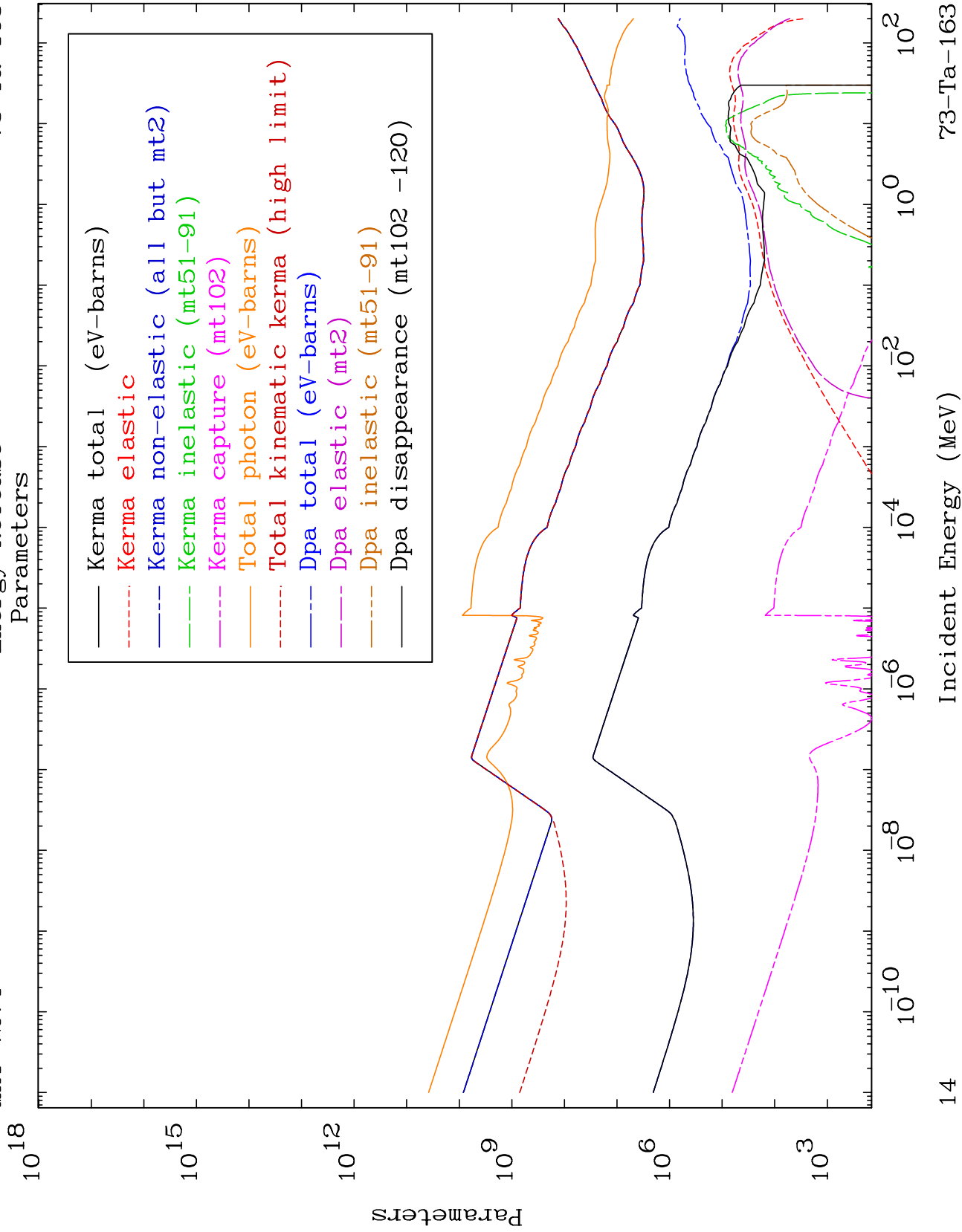
73-Ta-163

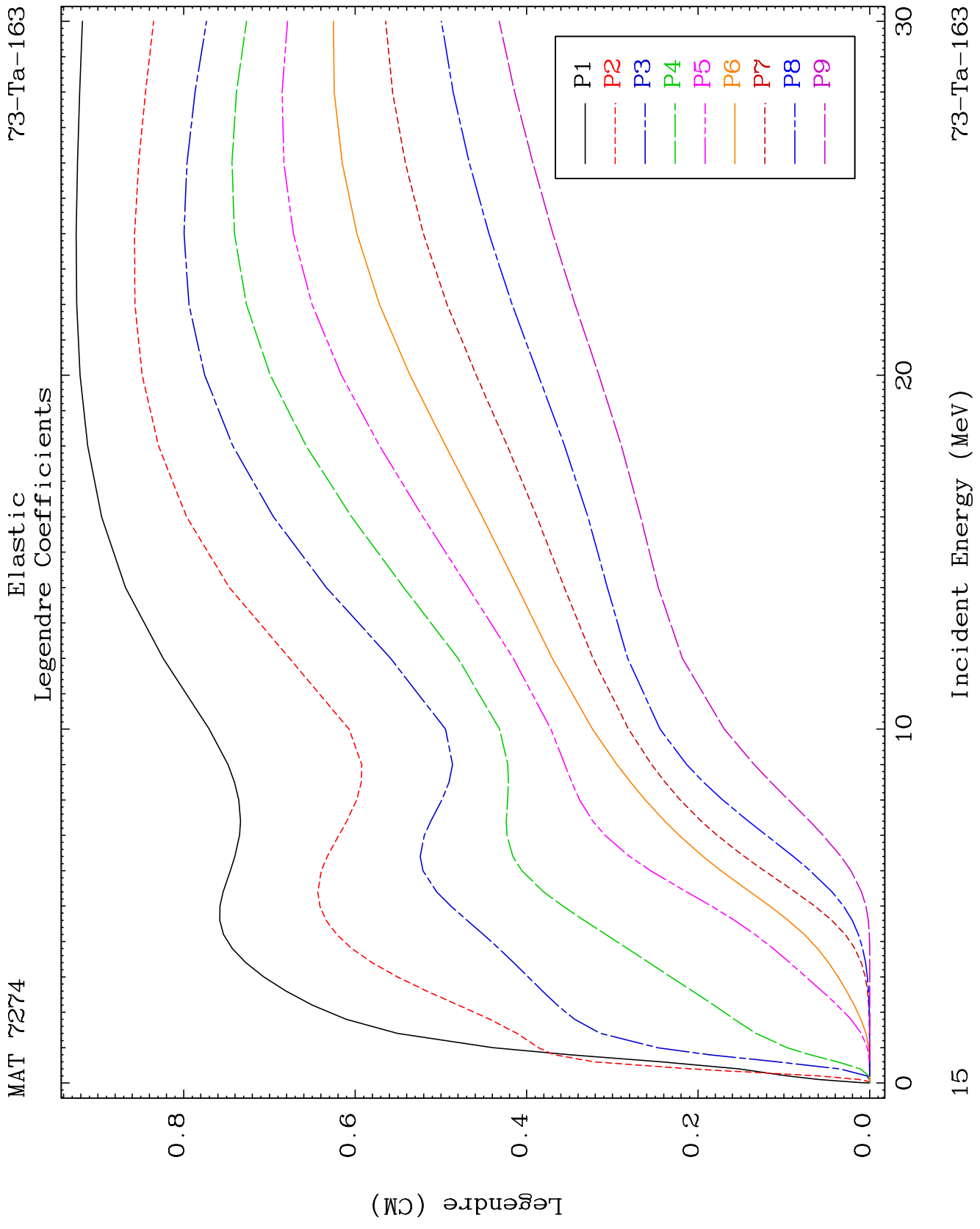
MAT 7274

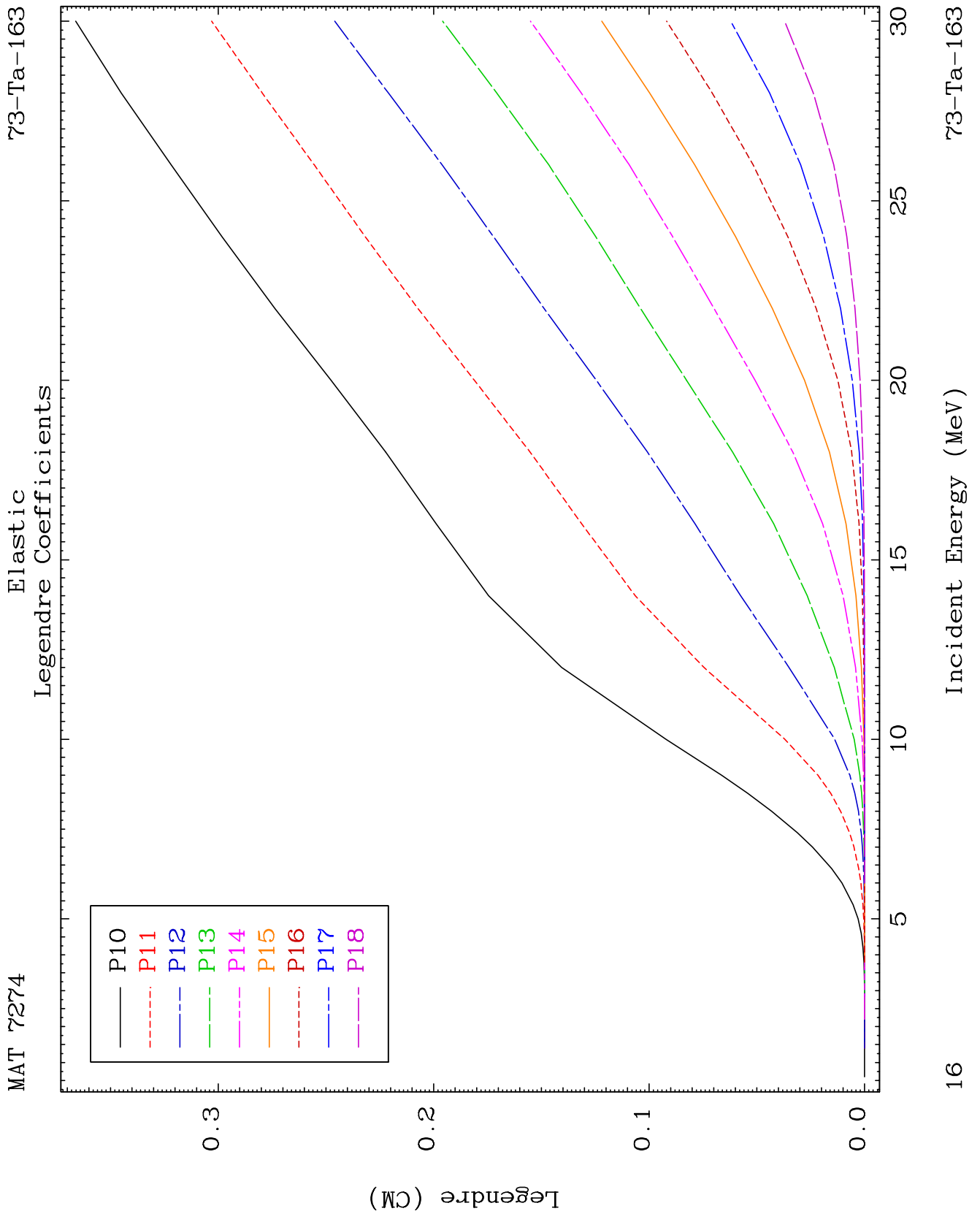
(n, α) Levels
293 Kelvin Cross Sections

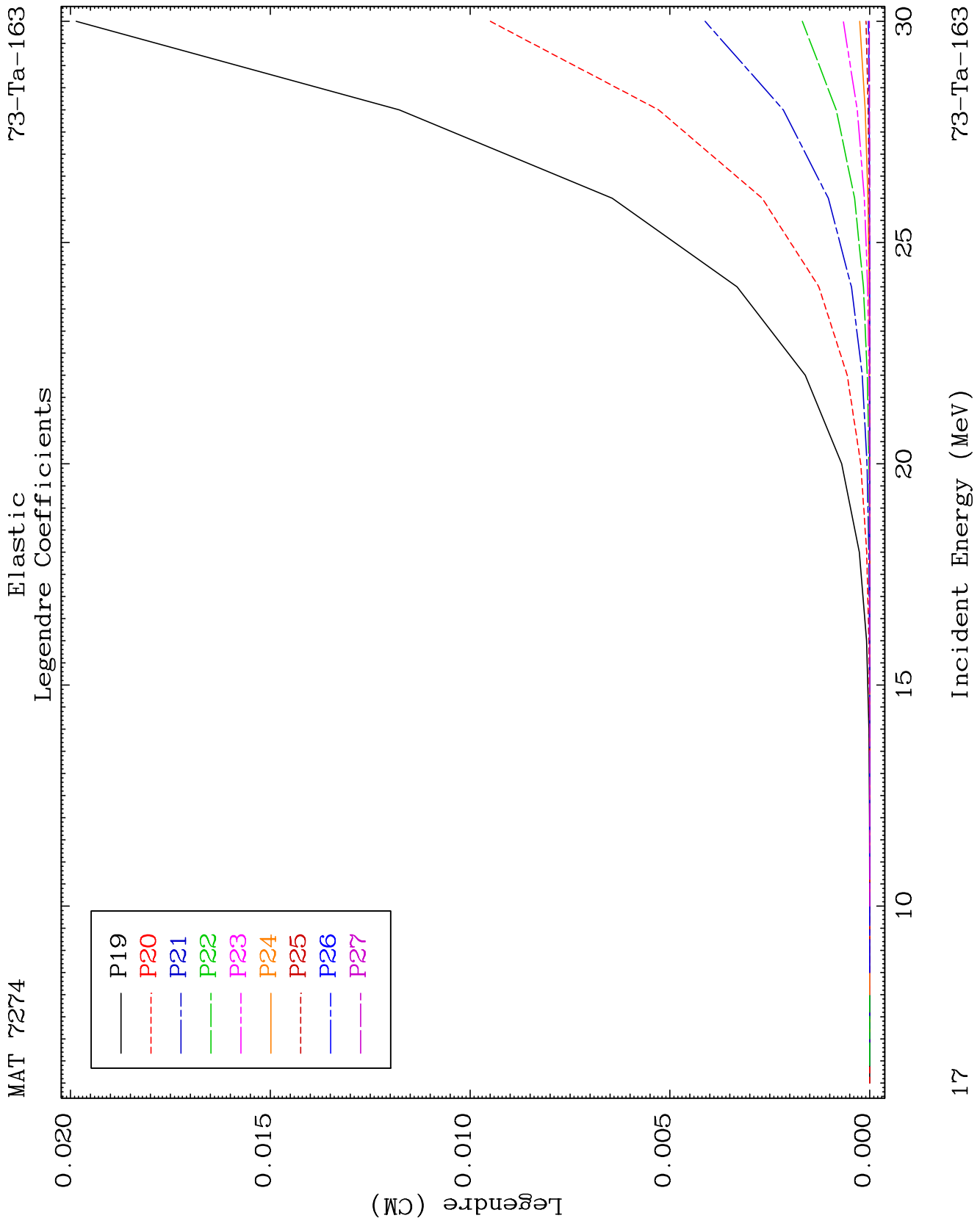
73-Ta-163







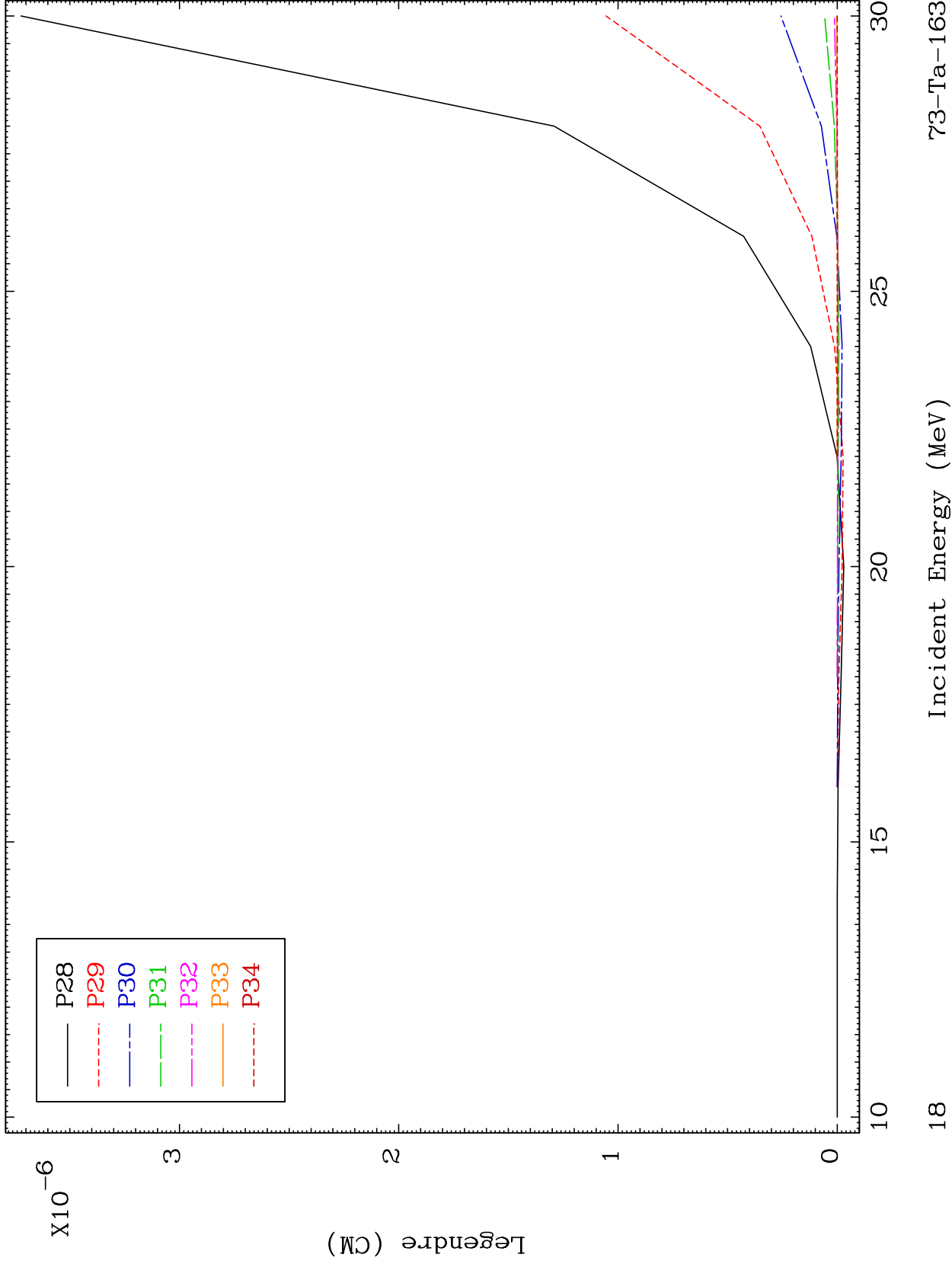


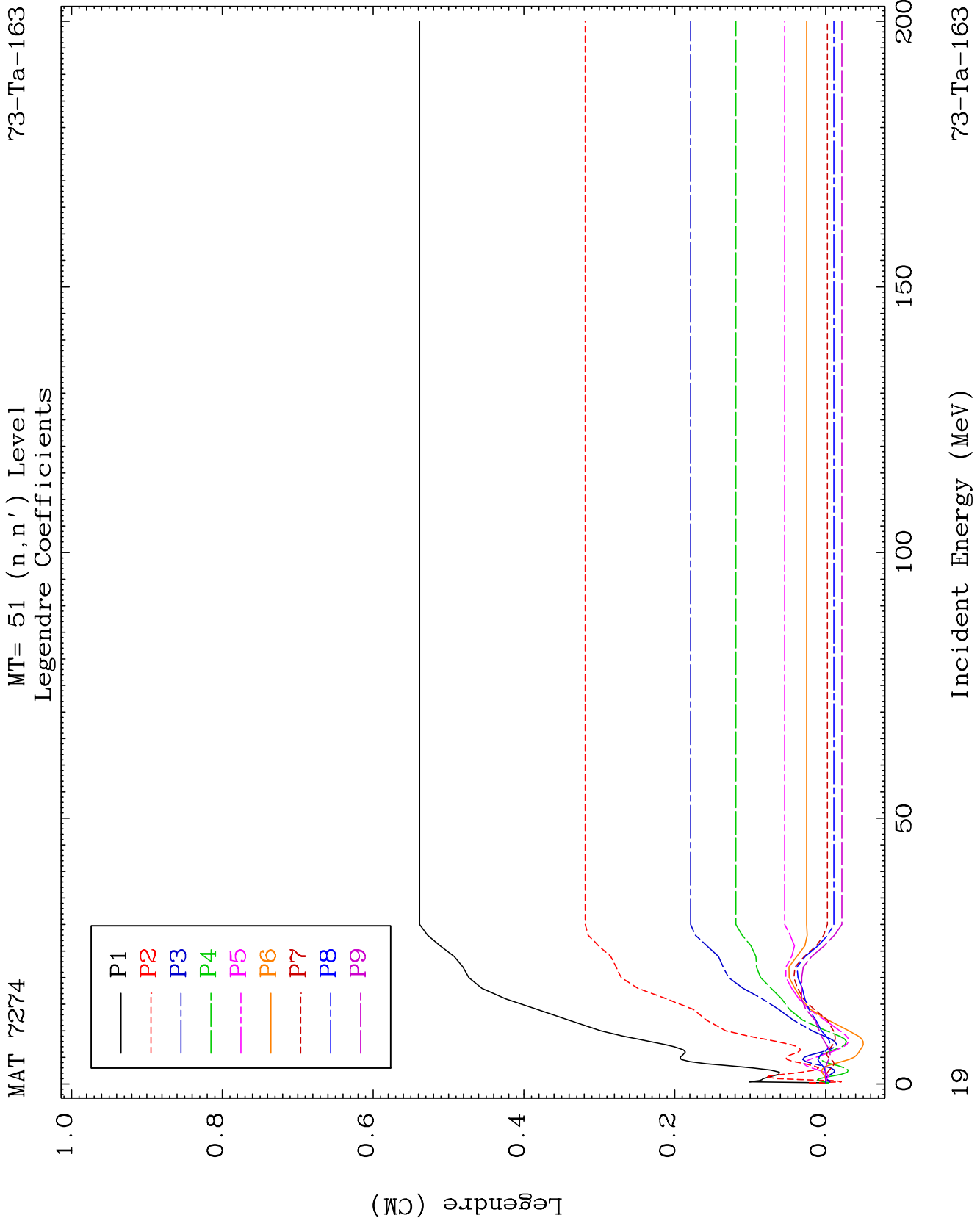


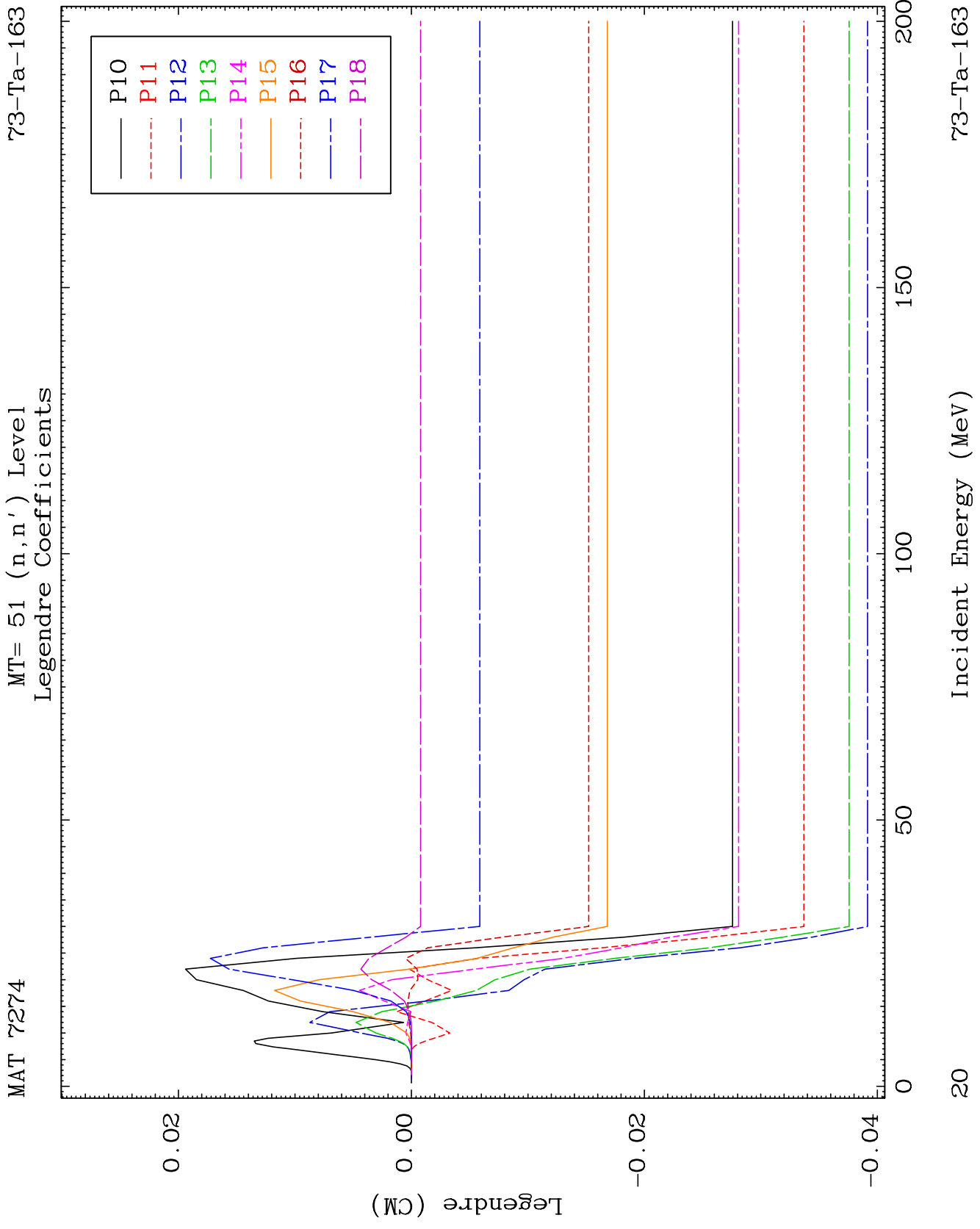
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Elastic
Legendre Coefficients

⁷³Ta-163



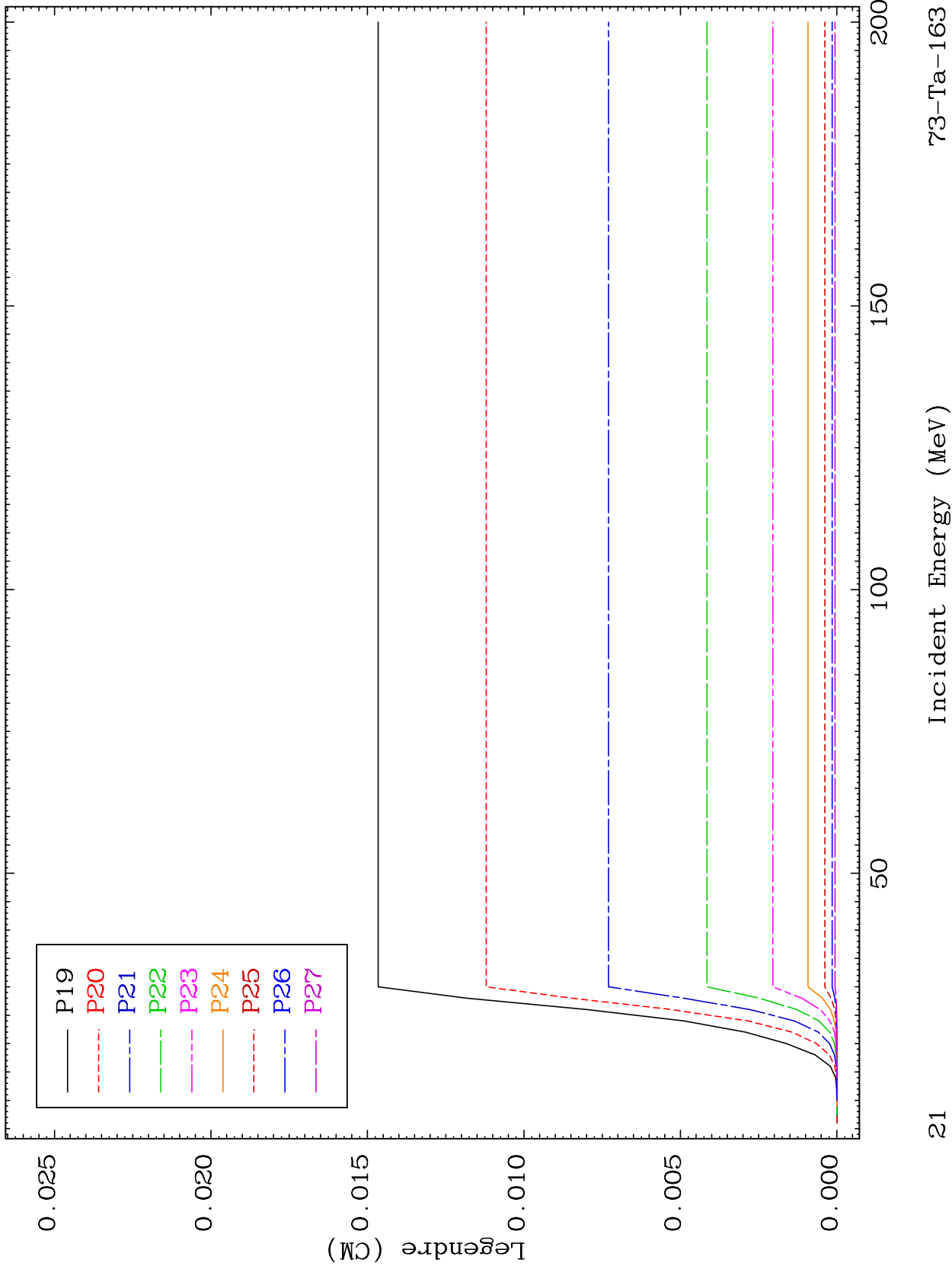




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MT= 51 (n,n') Level
Legendre Coefficients

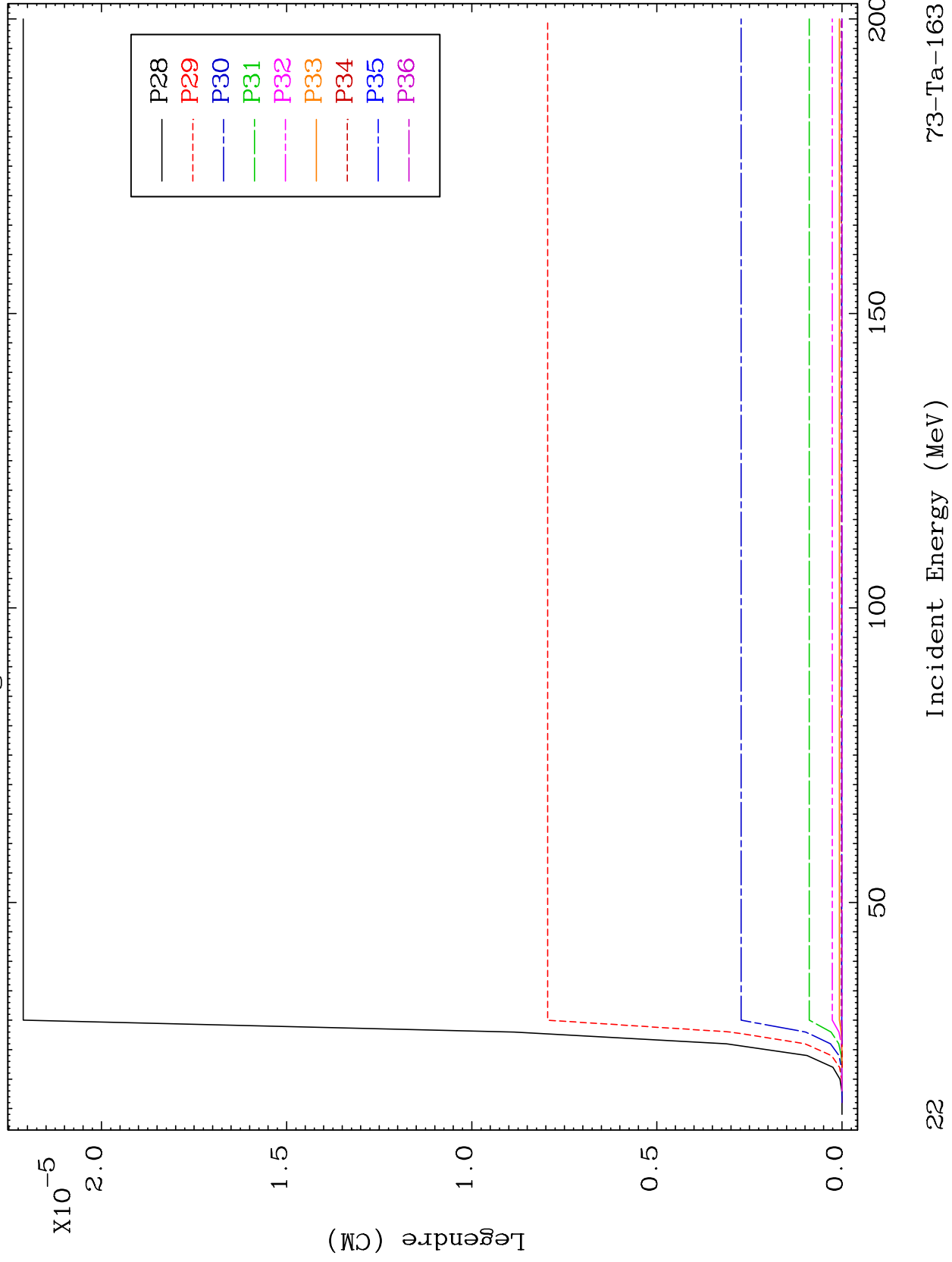
73-Ta-163



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

73-Ta-163



73-Ta-163

Incident Energy (MeV)

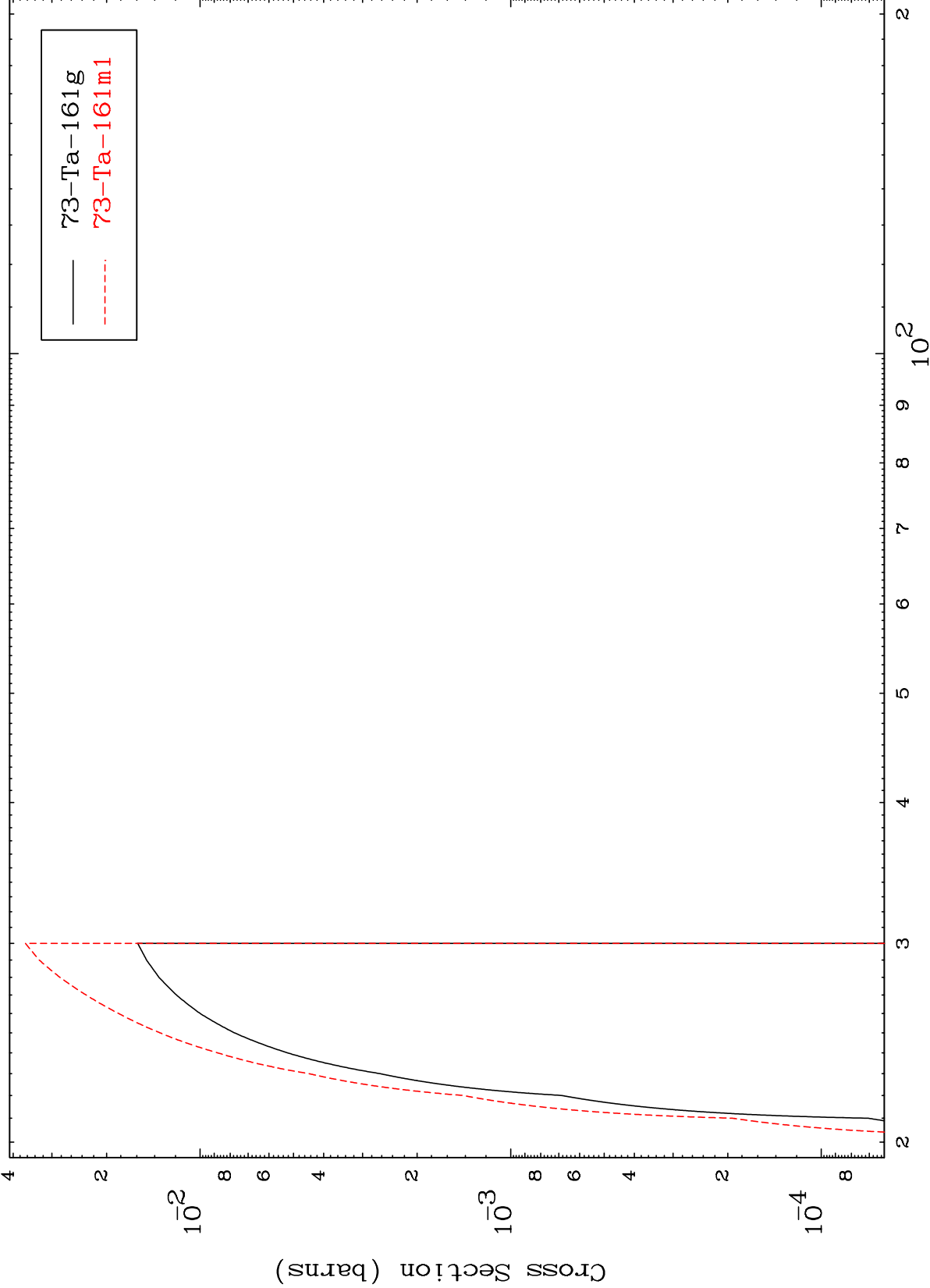
22

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(n,3n)

⁷³Ta-163

Radionuclide Production Cross Section



23

Incident Energy (MeV)

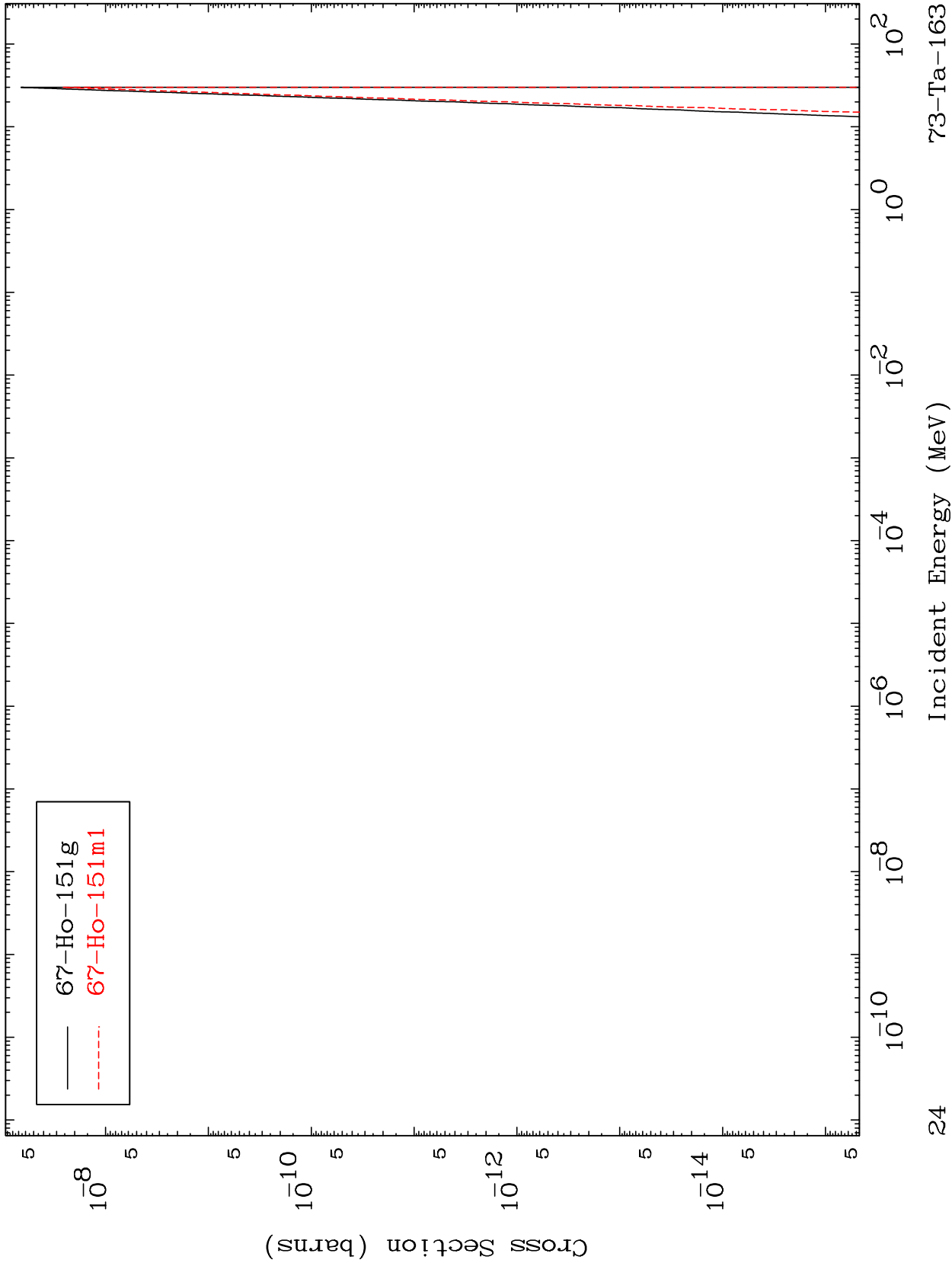
⁷³Ta-163

MAT 7274

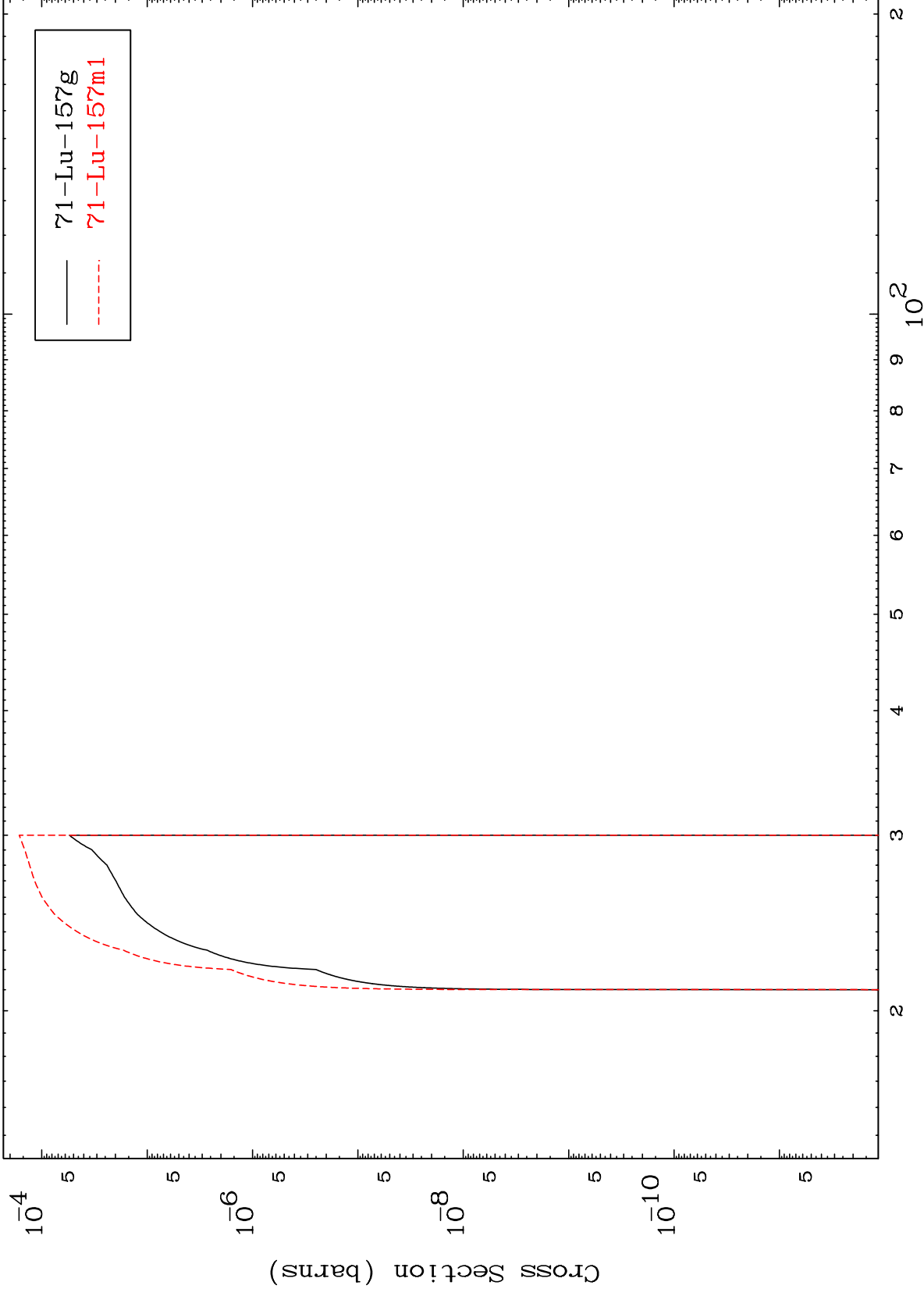
(n,n') 3 α

73-Ta-163

Radionuclide Production Cross Section



Radionuclide Production Cross Section

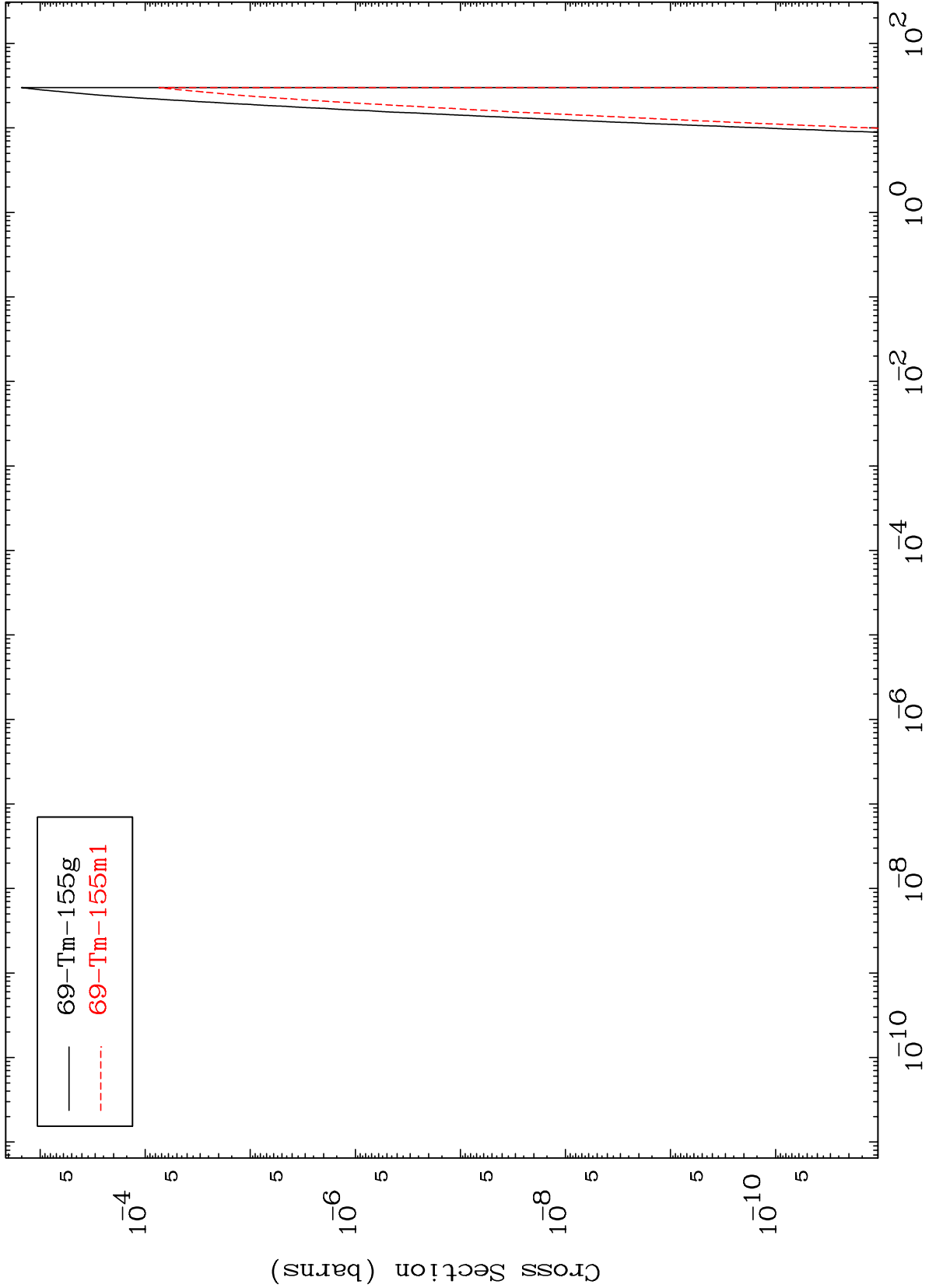


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(n,n') 2α

73-Ta-163

Radionuclide Production Cross Section



26

Incident Energy (MeV)

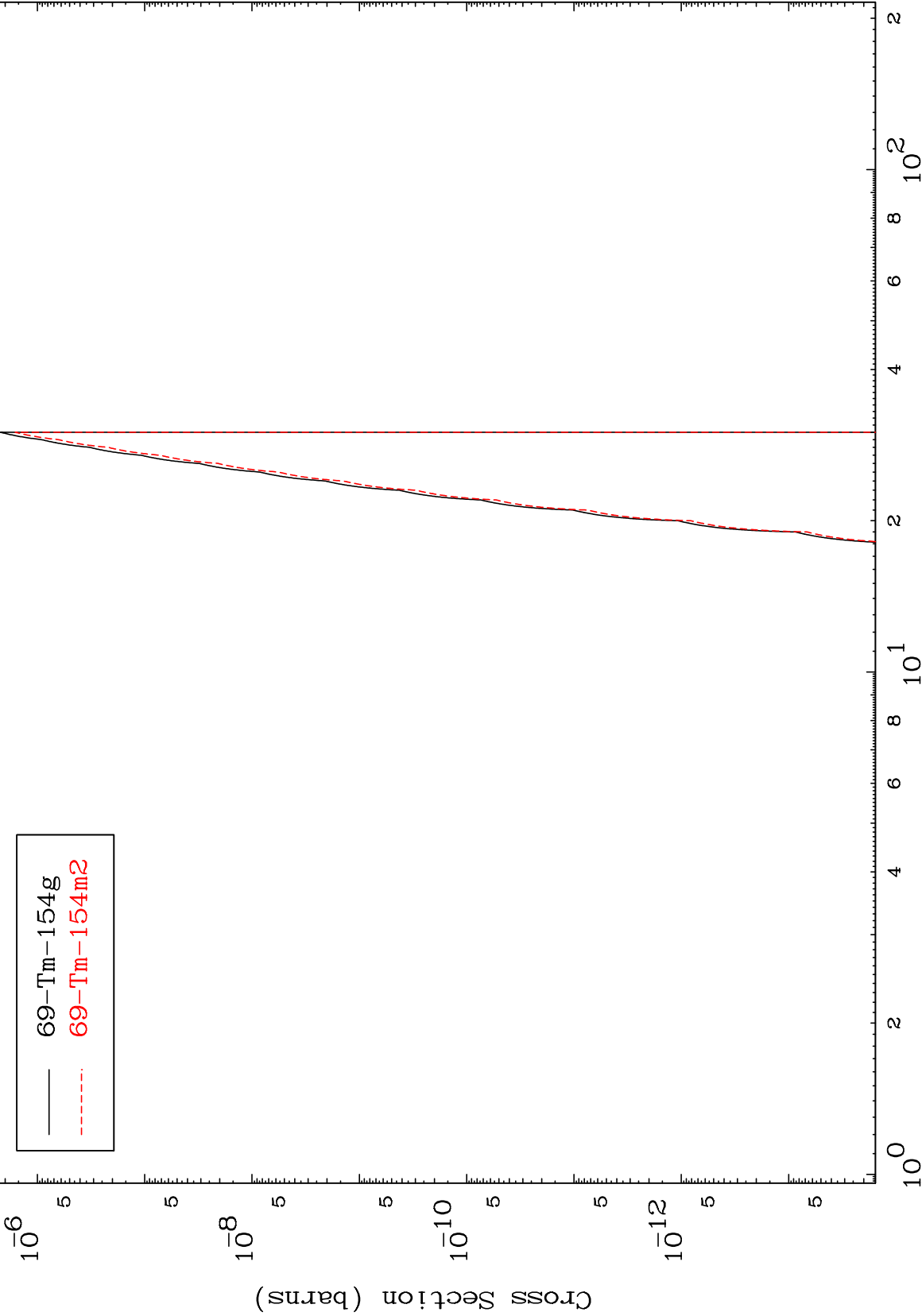
73-Ta-163

MAT 7274

(n,2n) 2α

73-Ta-163

Radionuclide Production Cross Section



69-Tm-154g
69-Tm-154m2

Incident Energy (MeV)

73-Ta-163

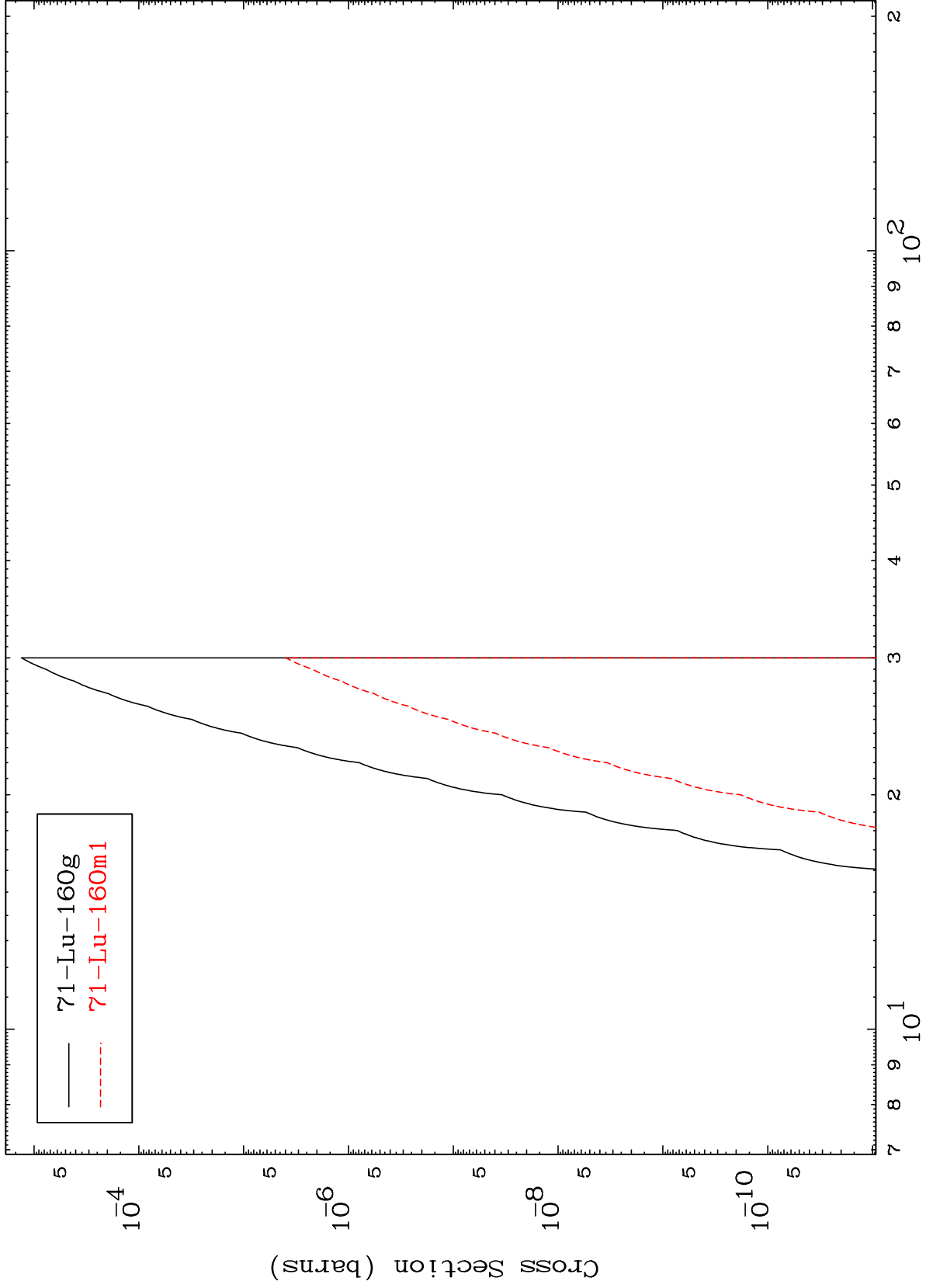
27

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(n,n') He-3

73-Ta-163

Radionuclide Production Cross Section



28

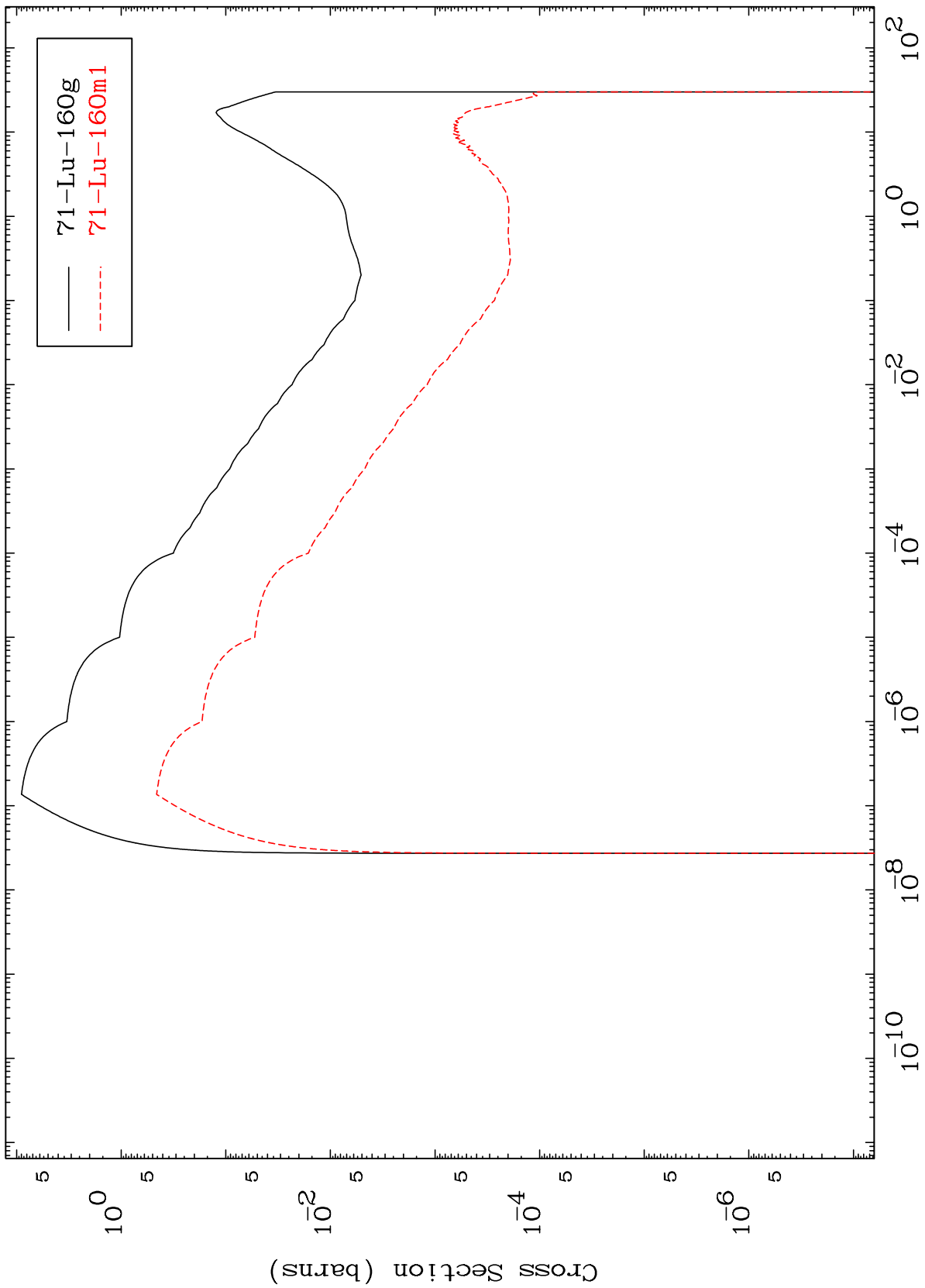
Incident Energy (MeV)

73-Ta-163

MAT 7274

73-Ta-163

(n, α)
Radionuclide Production Cross Section



29

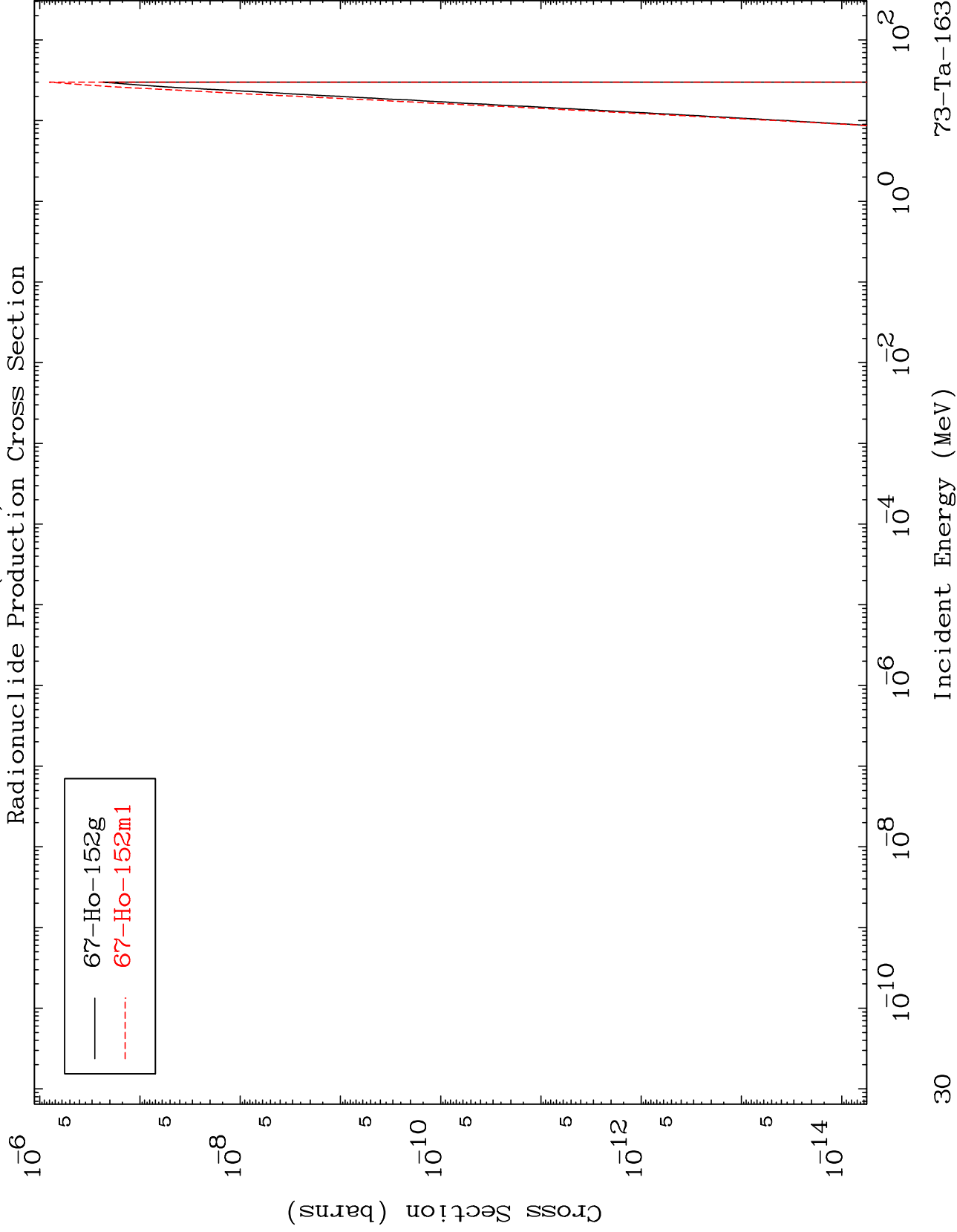
73-Ta-163

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(n, 3 α)

73-Ta-163

Radionuclide Production Cross Section



30

Incident Energy (MeV)

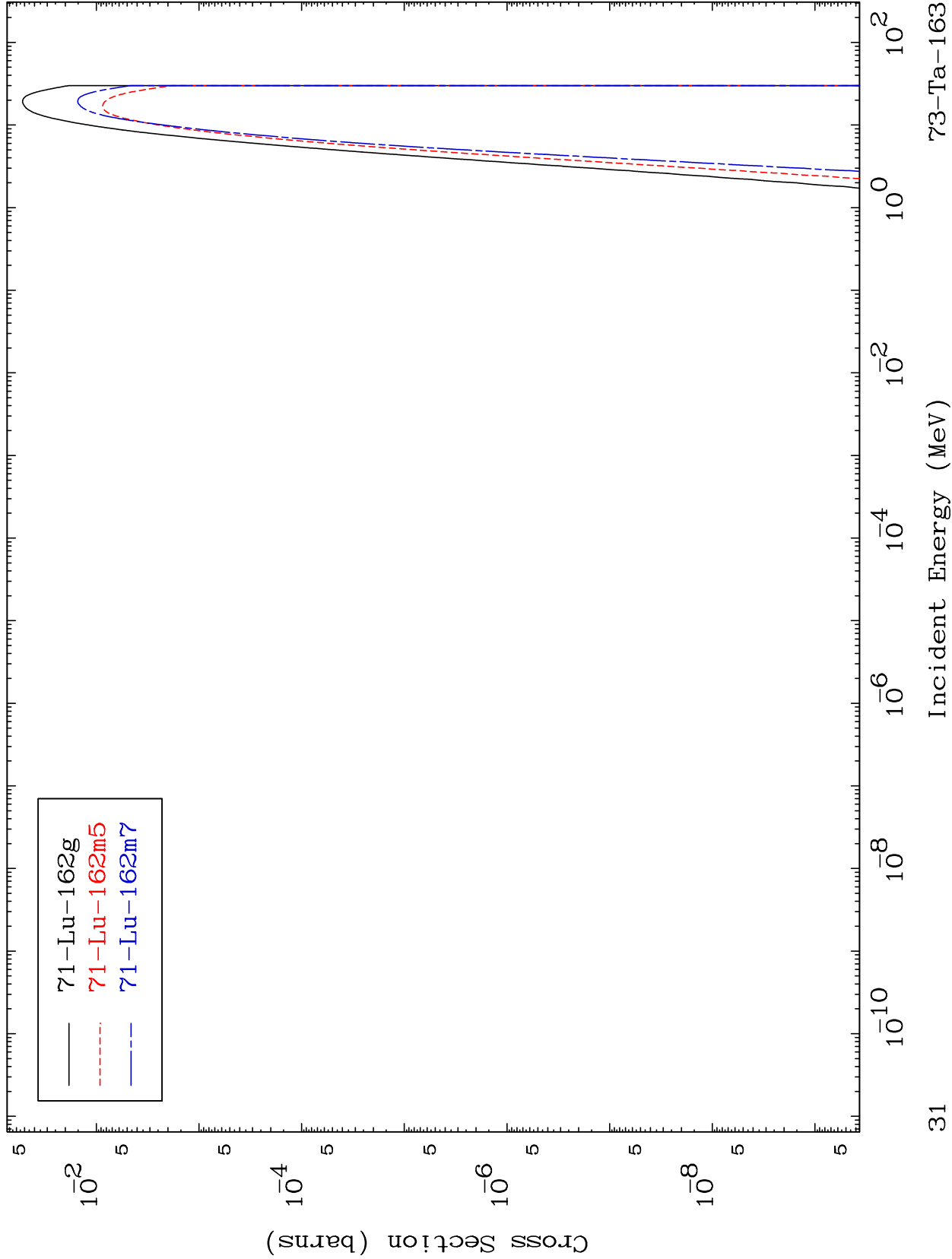
73-Ta-163

MAT 7274

(n,2p)

73-Ta-163

Radionuclide Production Cross Section

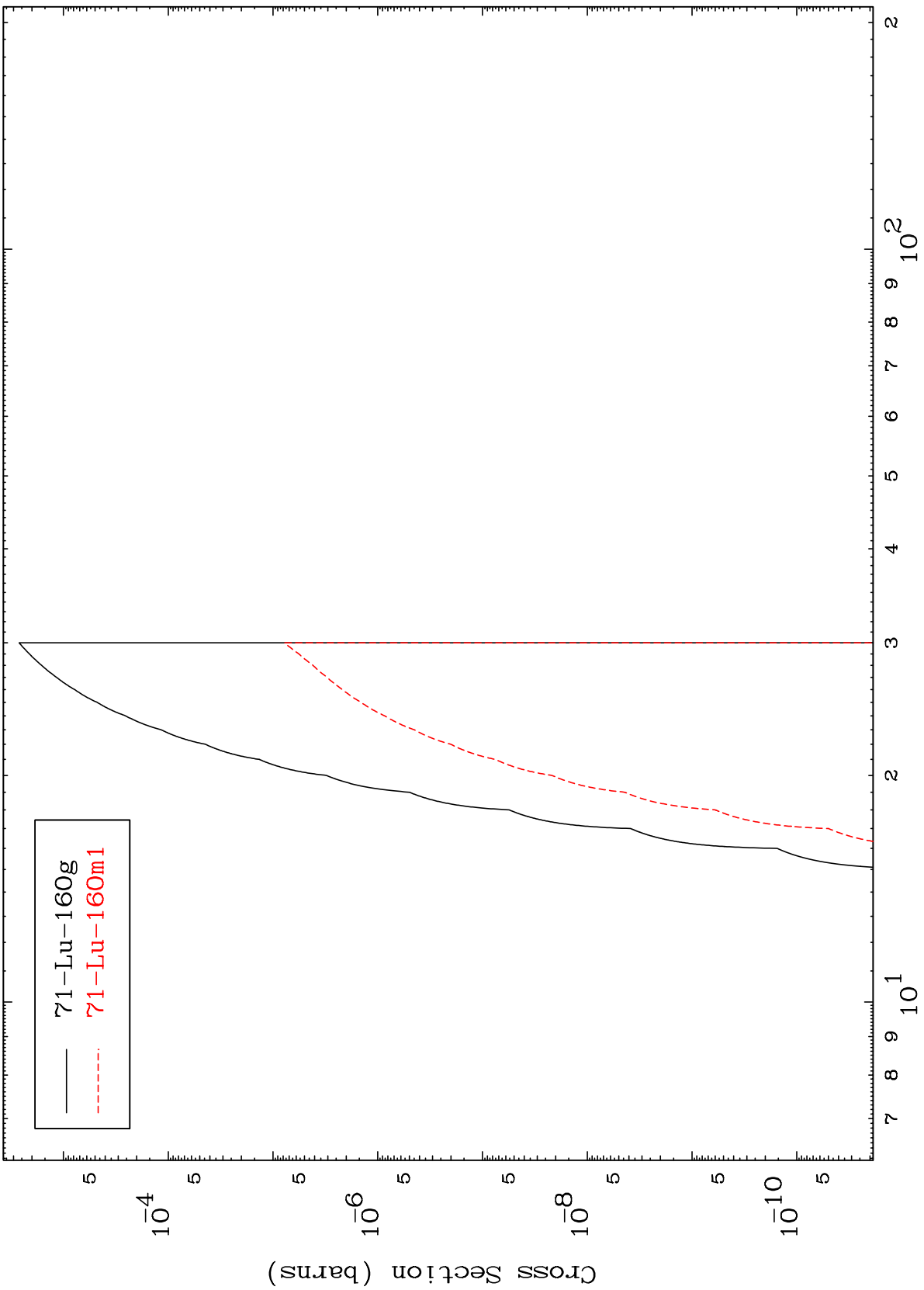


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(n,p) t

73-Ta-163

Radionuclide Production Cross Section



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Incident Energy (MeV)

73-Ta-163