

Program EVALPLOT
(Version 2017-1)

by

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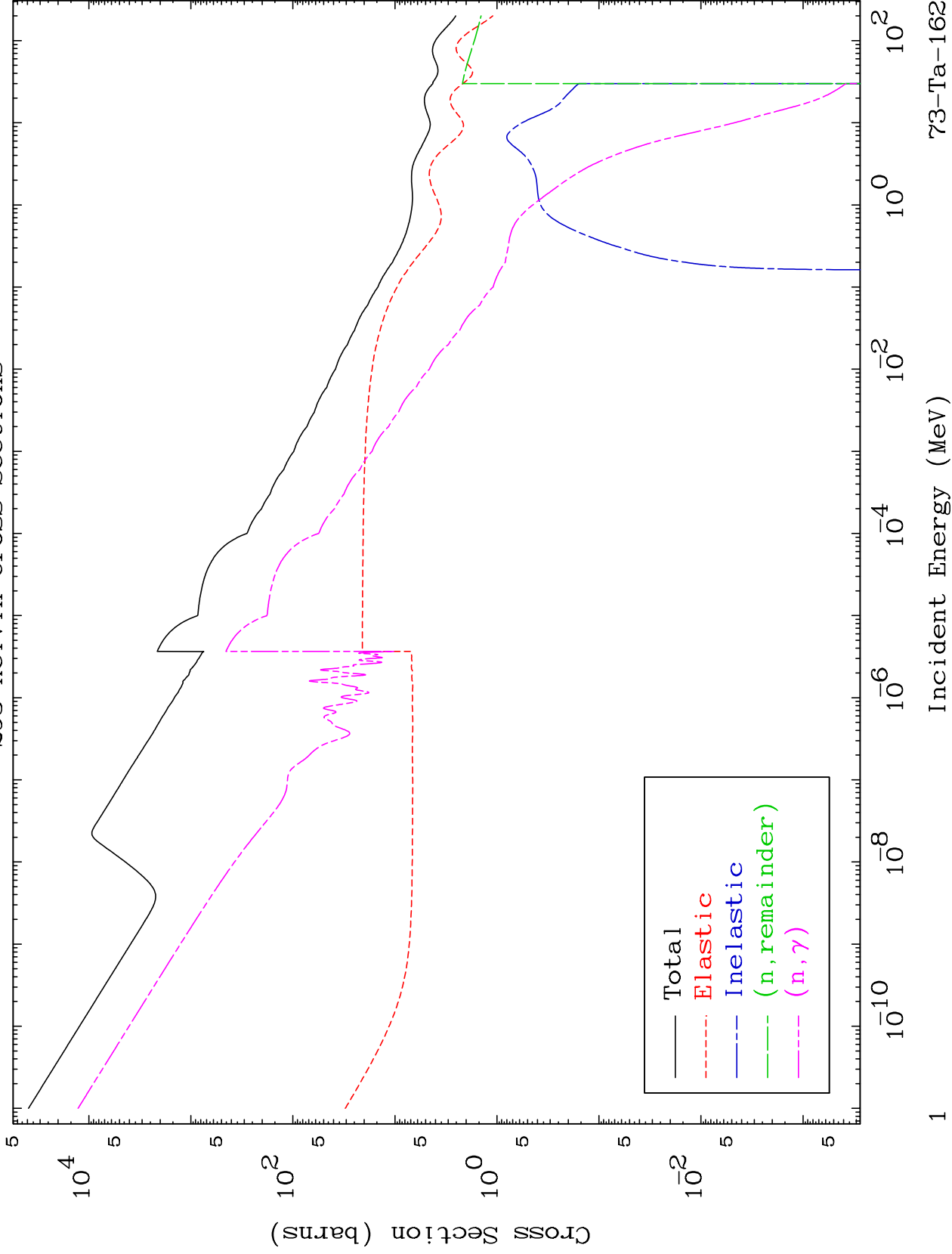
Press Mouse Button to Start

MAT 7271

Major

293 Kelvin Cross Sections

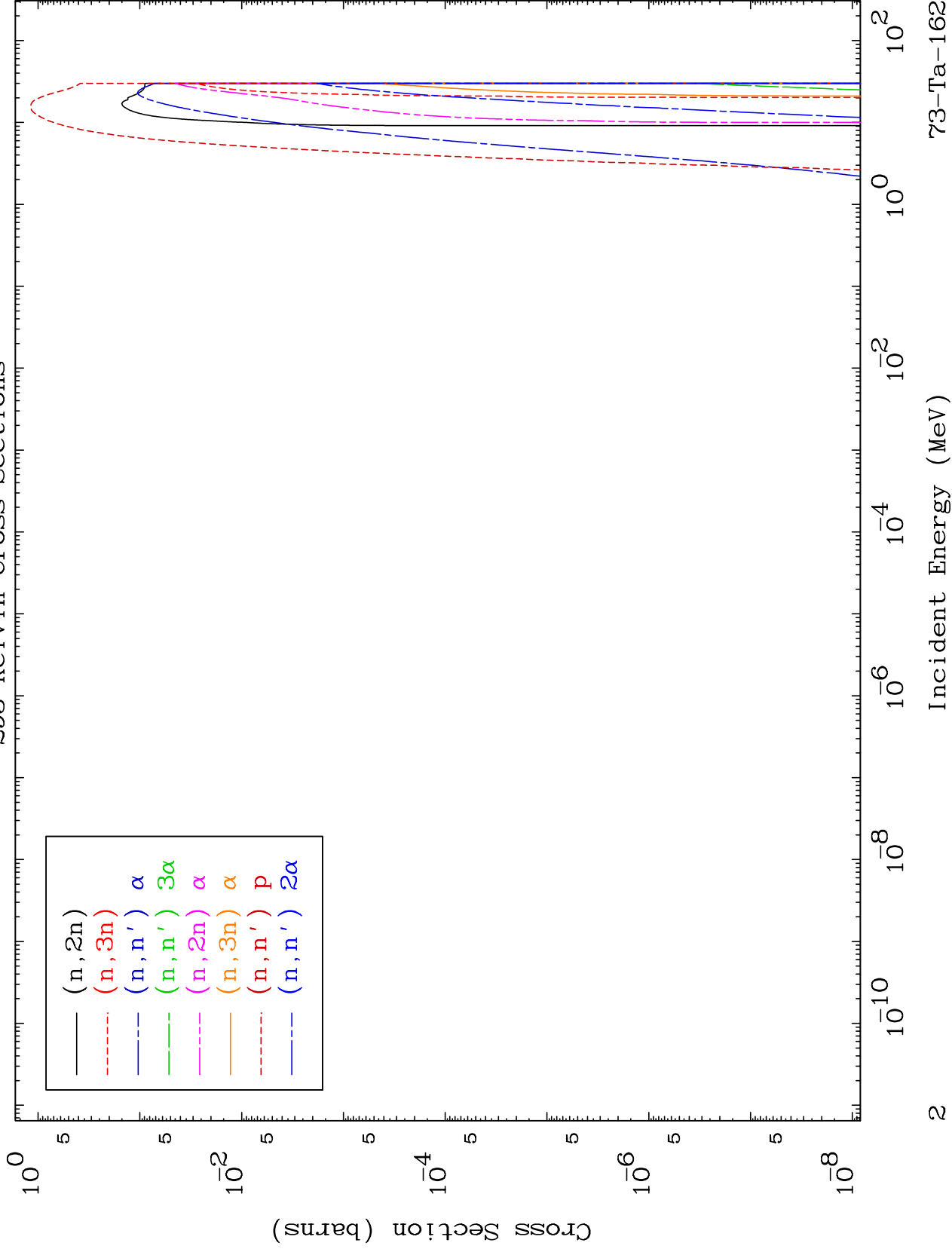
73-Ta-162



MAT 7271

Neutron Production
293 Kelvin Cross Sections

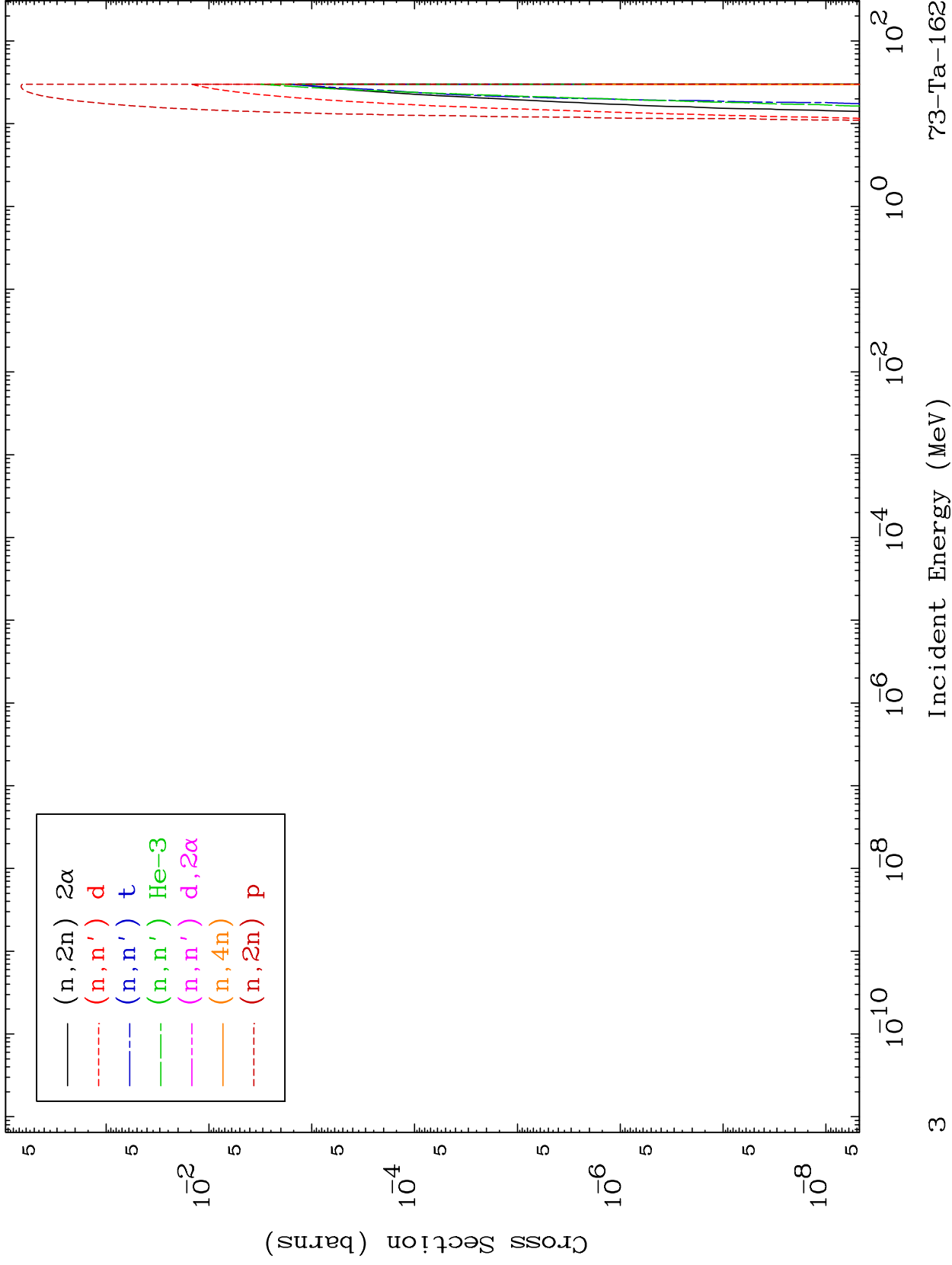
73-Ta-162



MAT 7271

Neutron Production
293 Kelvin Cross Sections

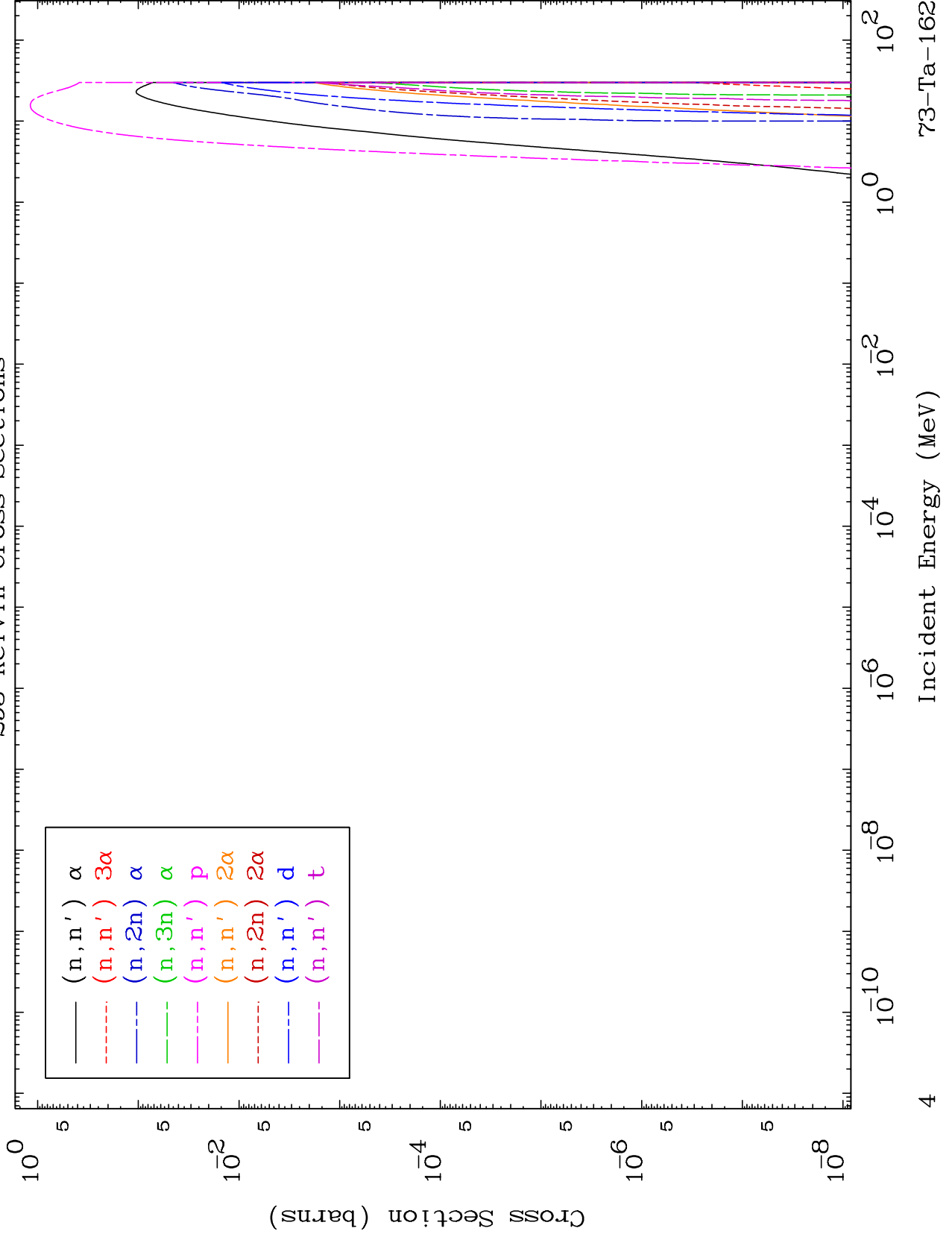
73-Ta-162



MAT 7271

Charged Particle
293 Kelvin Cross Sections

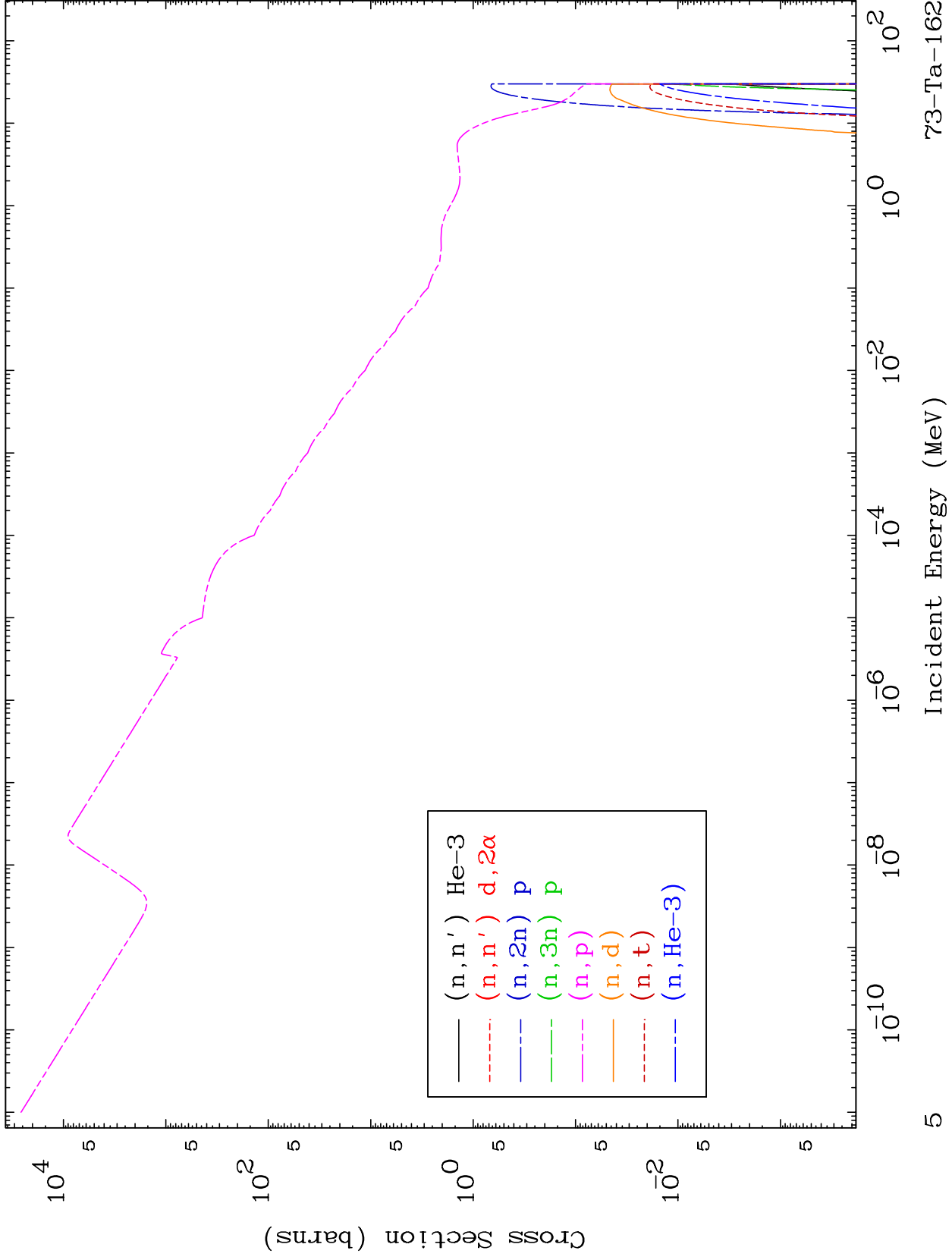
73-Ta-162



MAT 7271

Charged Particle
293 Kelvin Cross Sections

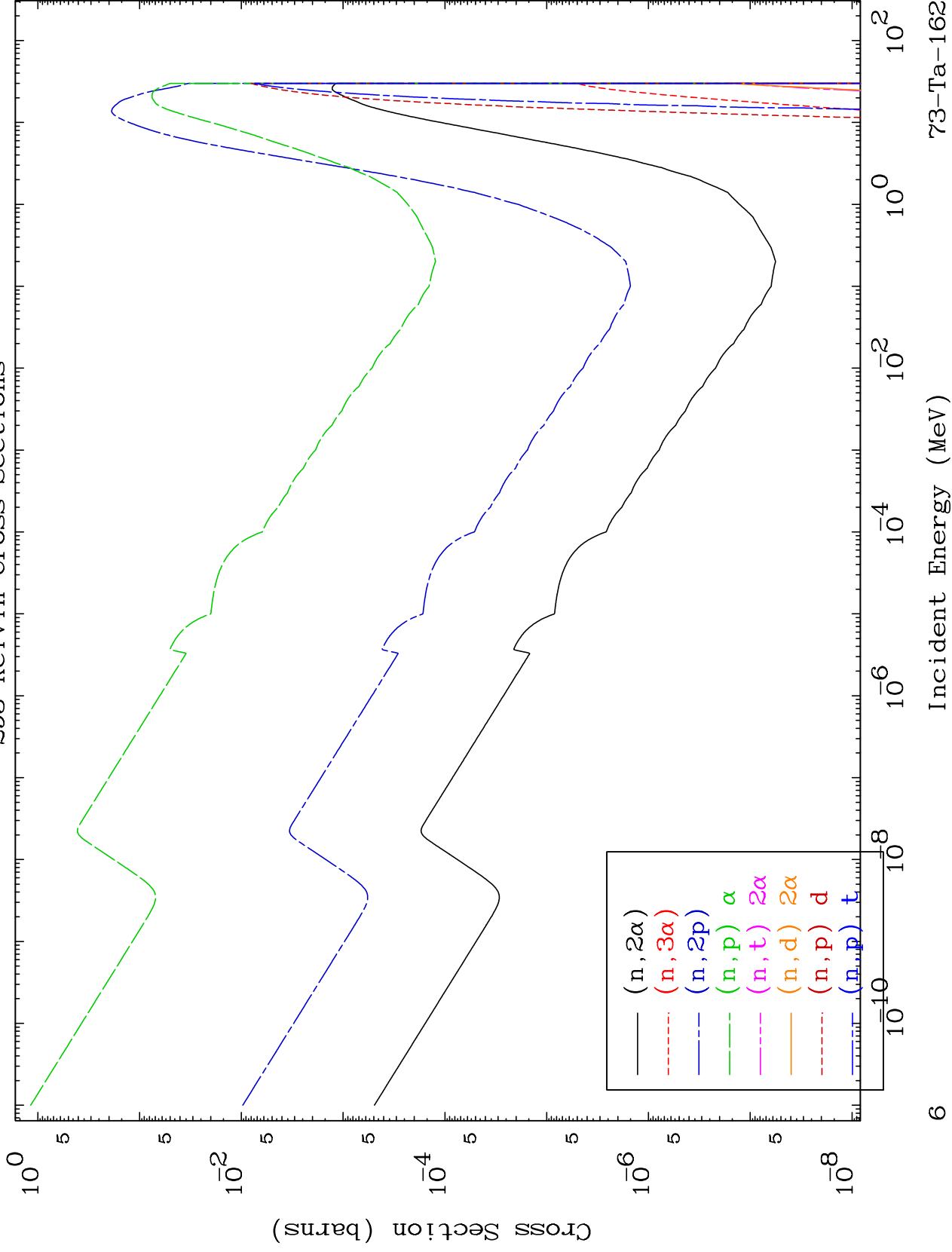
73-Ta-162



MAT 7271

Charged Particle
293 Kelvin Cross Sections

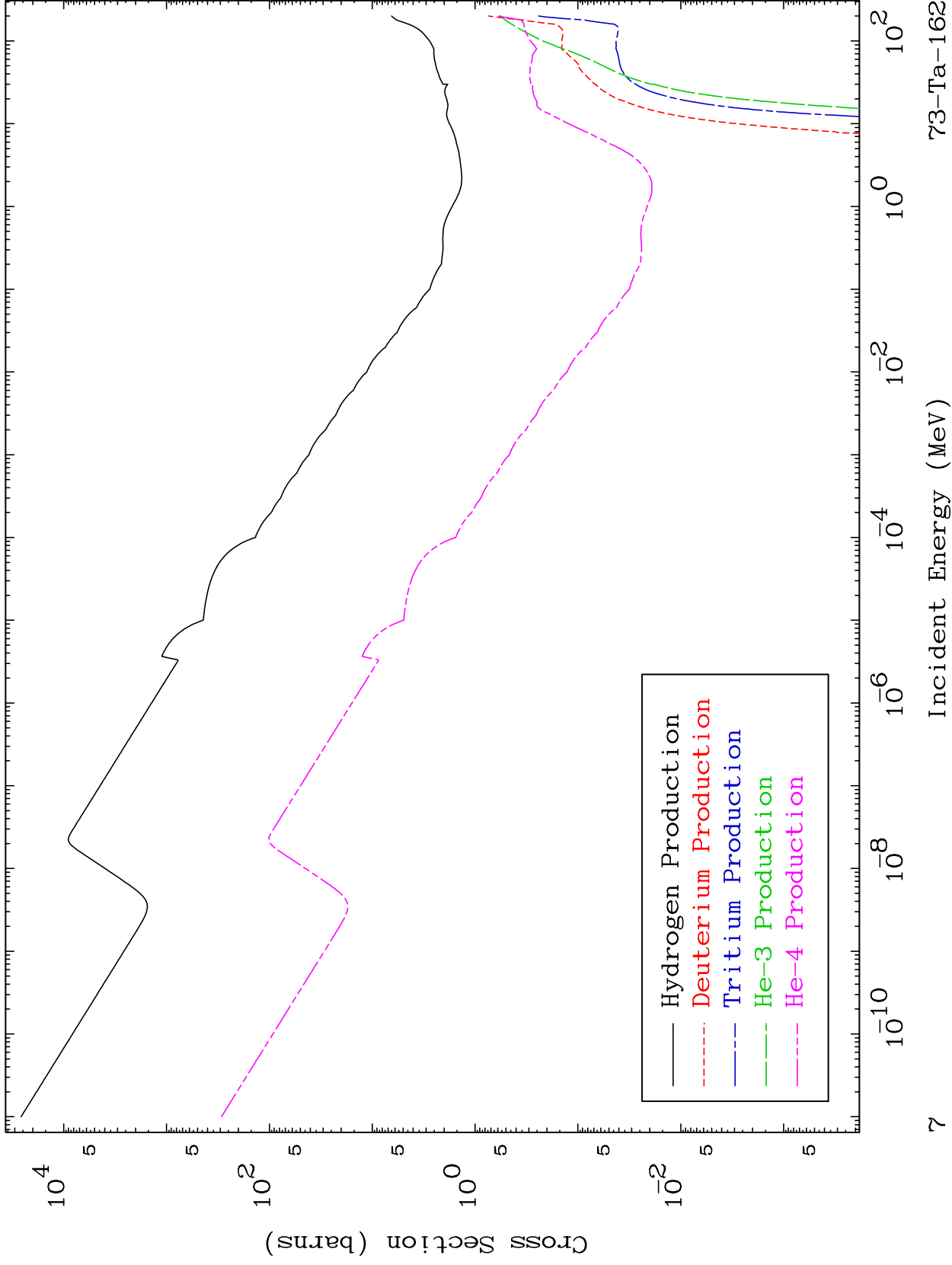
73-Ta-162



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Particle Production
293 Kelvin Cross Sections

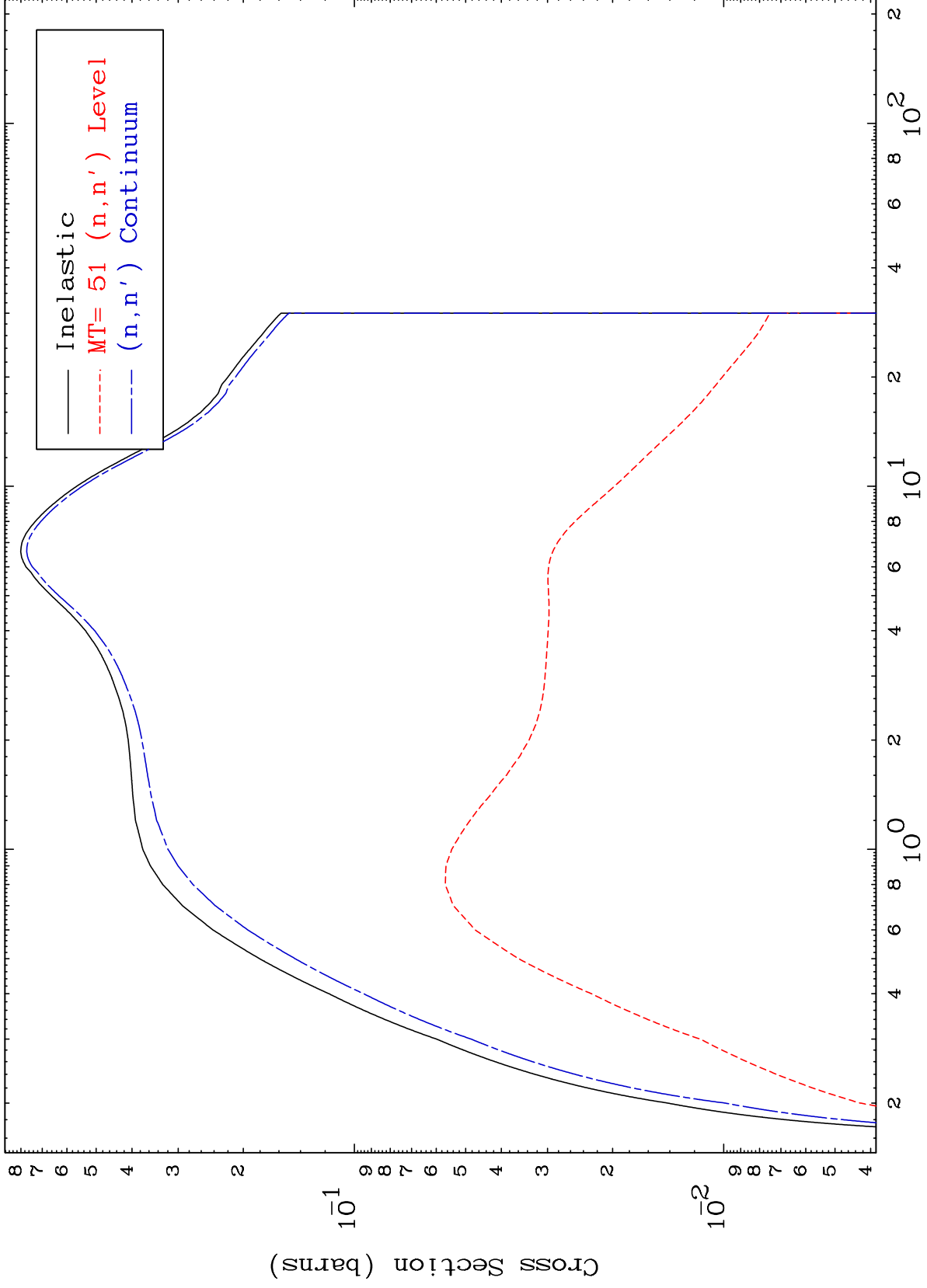
73-Ta-162



MAT 7271

(n,n') Level
293 Kelvin Cross Sections

73-Ta-162



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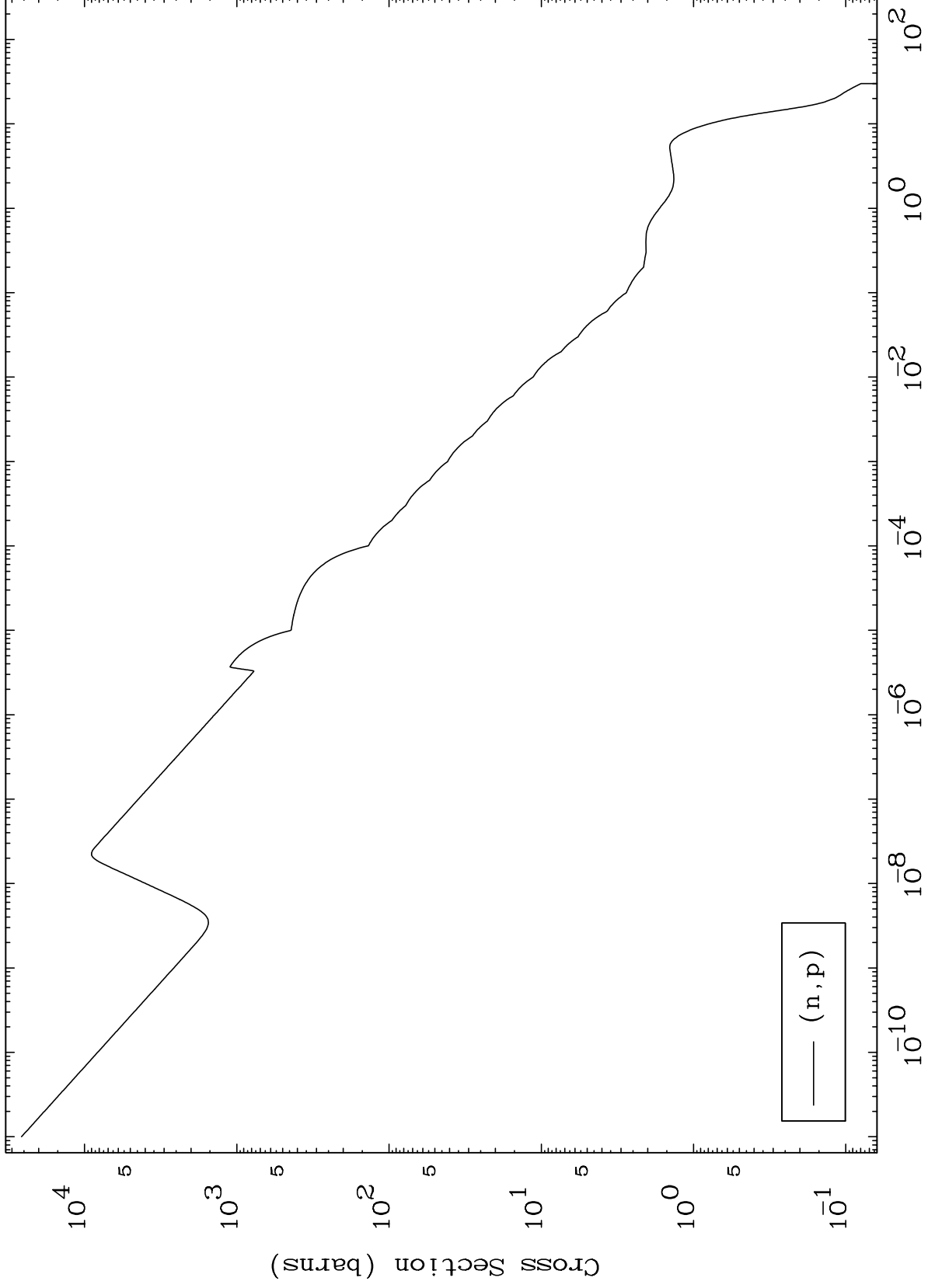
Incident Energy (MeV)

73-Ta-162

MAT 7271

(n,p) Levels
293 Kelvin Cross Sections

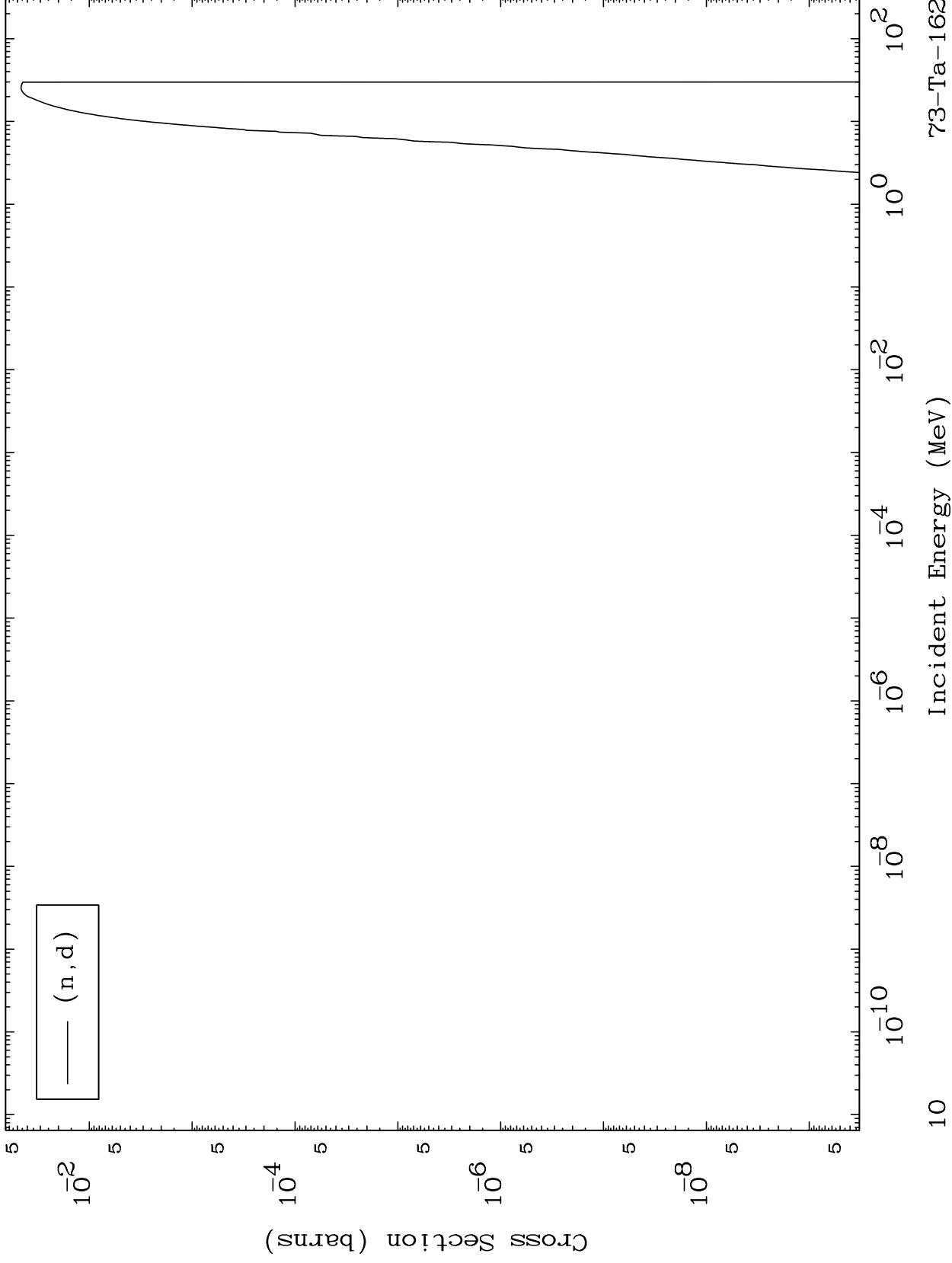
73-Ta-162



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(n,d) Levels
293 Kelvin Cross Sections

73-Ta-162



10

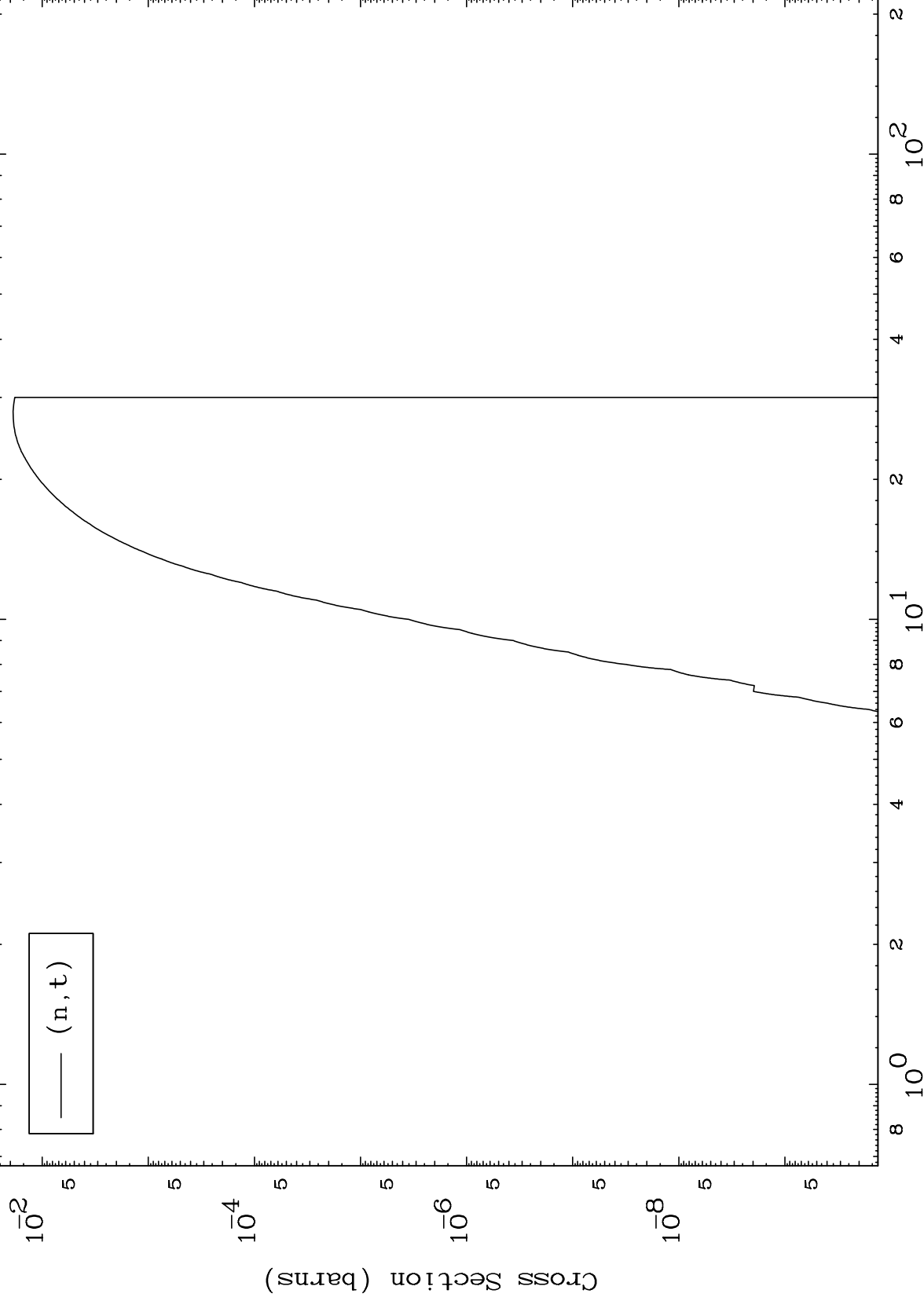
Incident Energy (MeV)

73-Ta-162

MAT 7271

(n,t) Levels
293 Kelvin Cross Sections

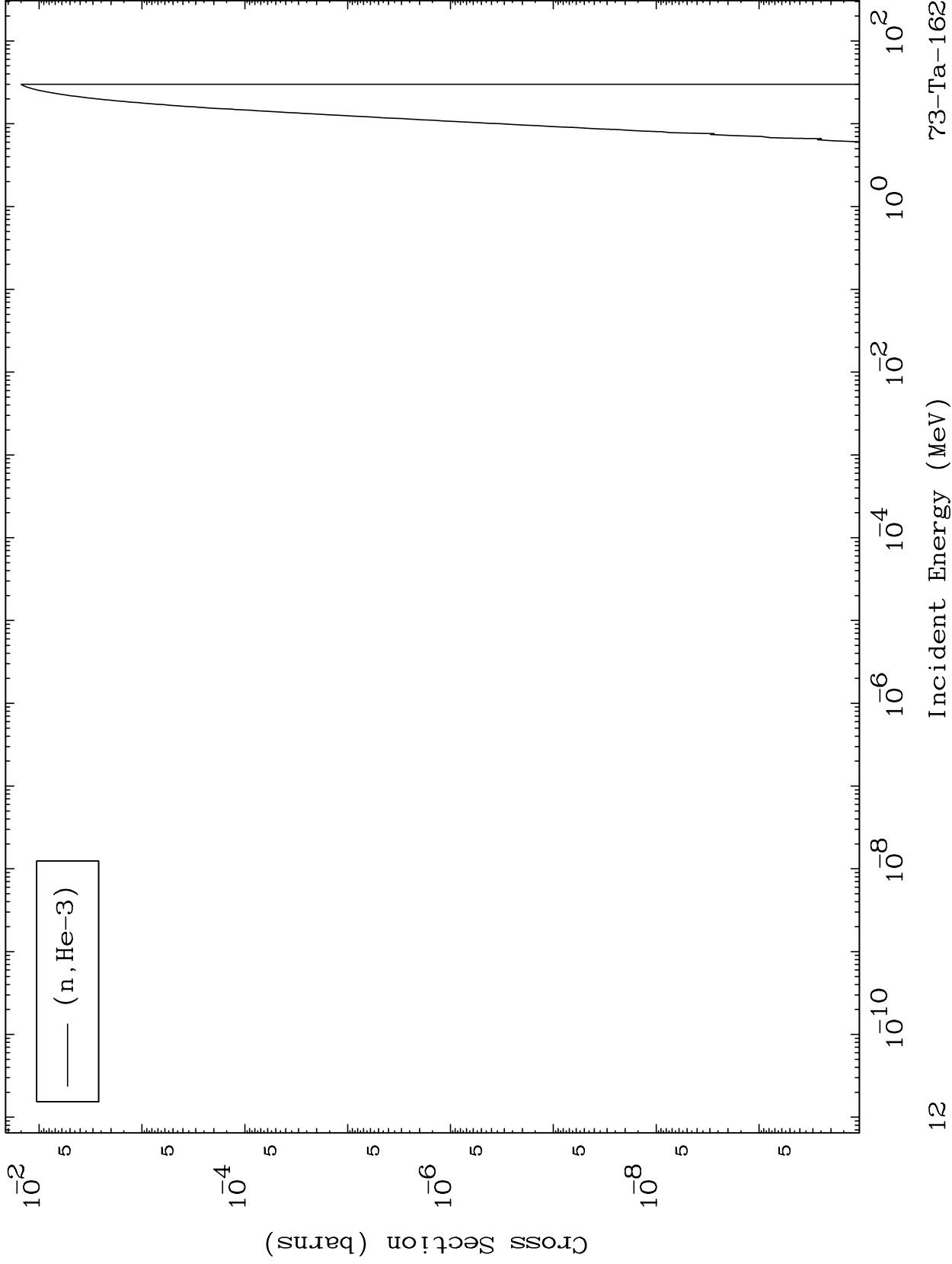
73-Ta-162



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(n,He3) Levels
293 Kelvin Cross Sections

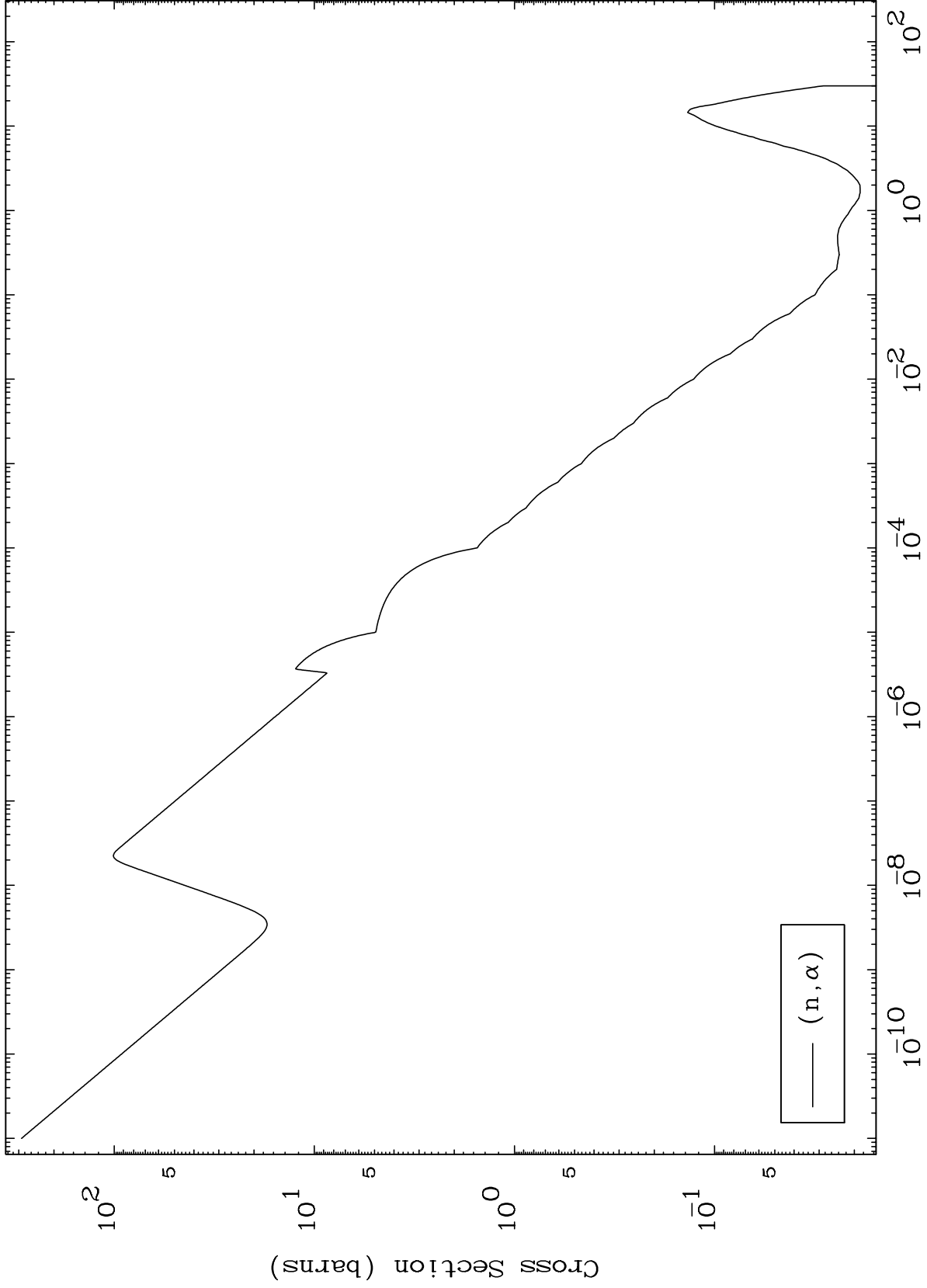
73-Ta-162



MAT 7271

(n,α) Levels
293 Kelvin Cross Sections

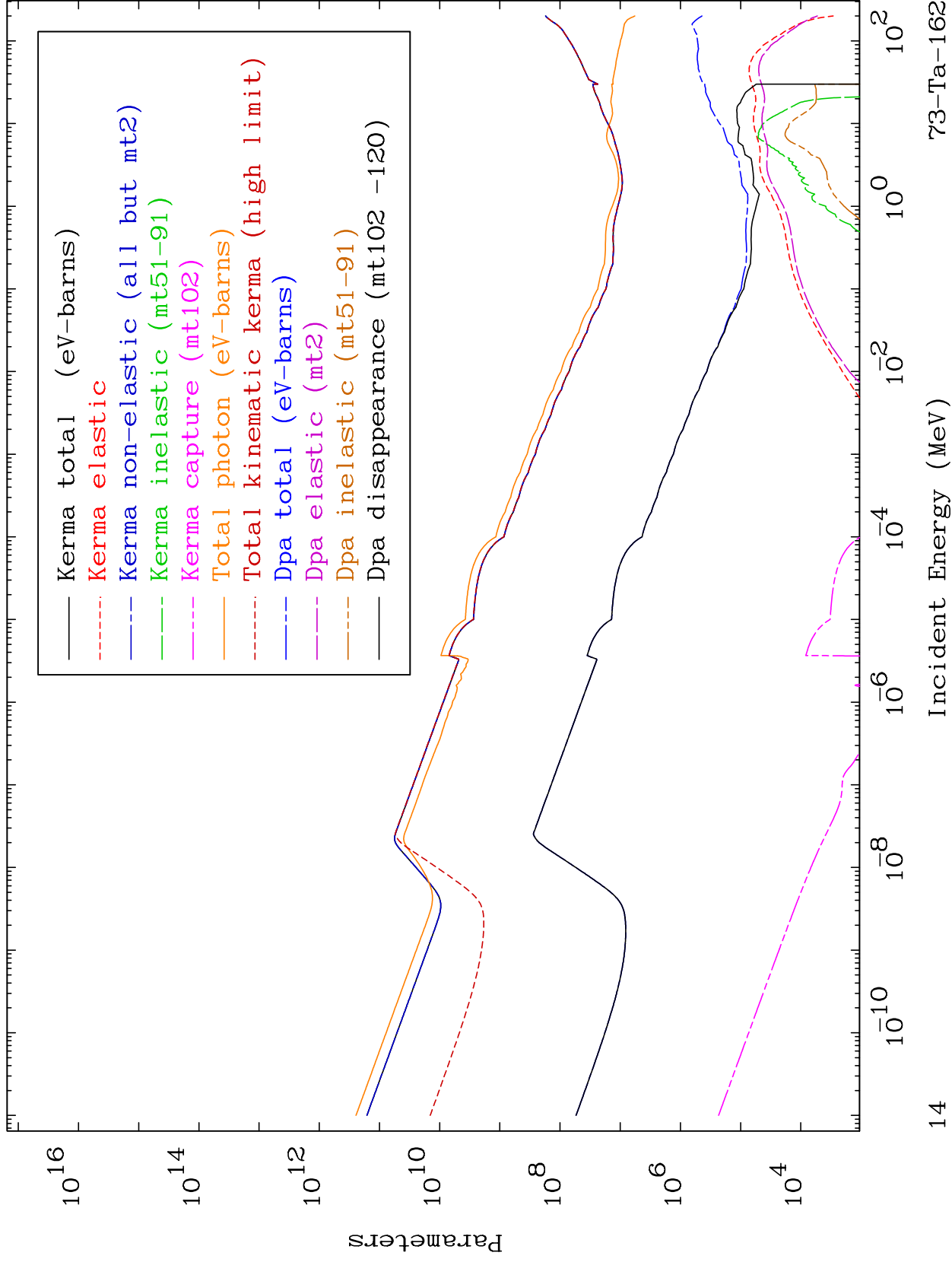
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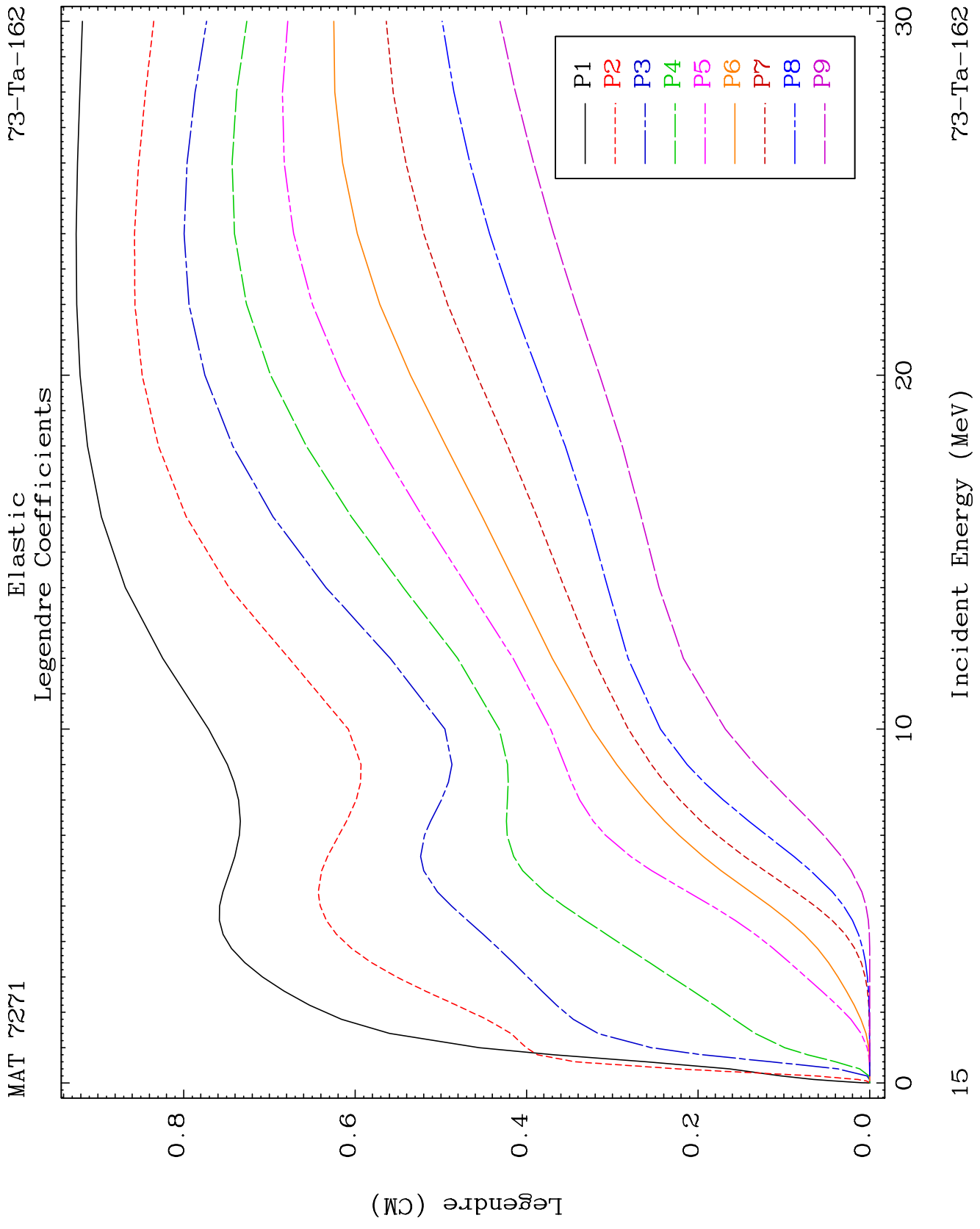


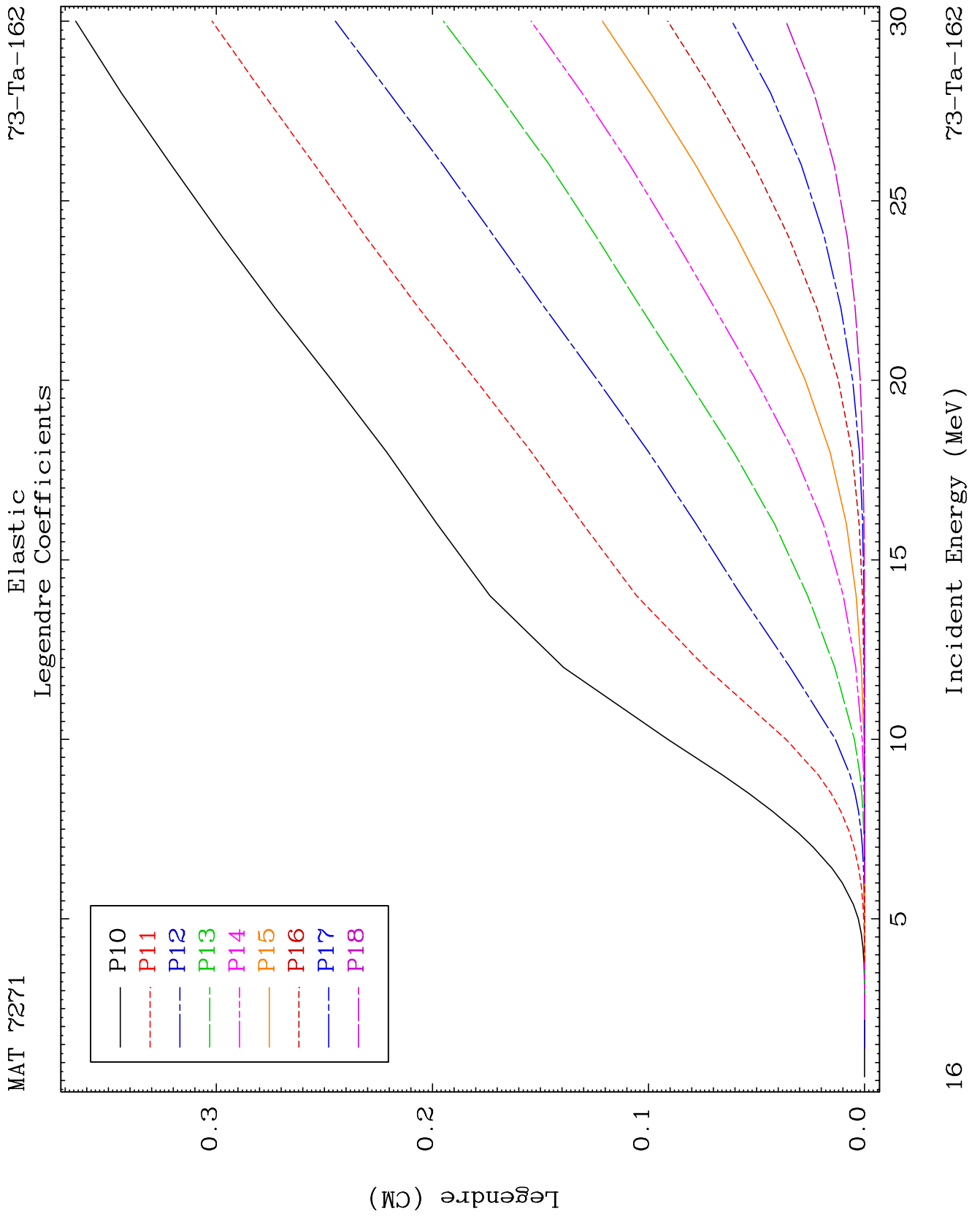
13

Incident Energy (MeV)

73-Ta-162



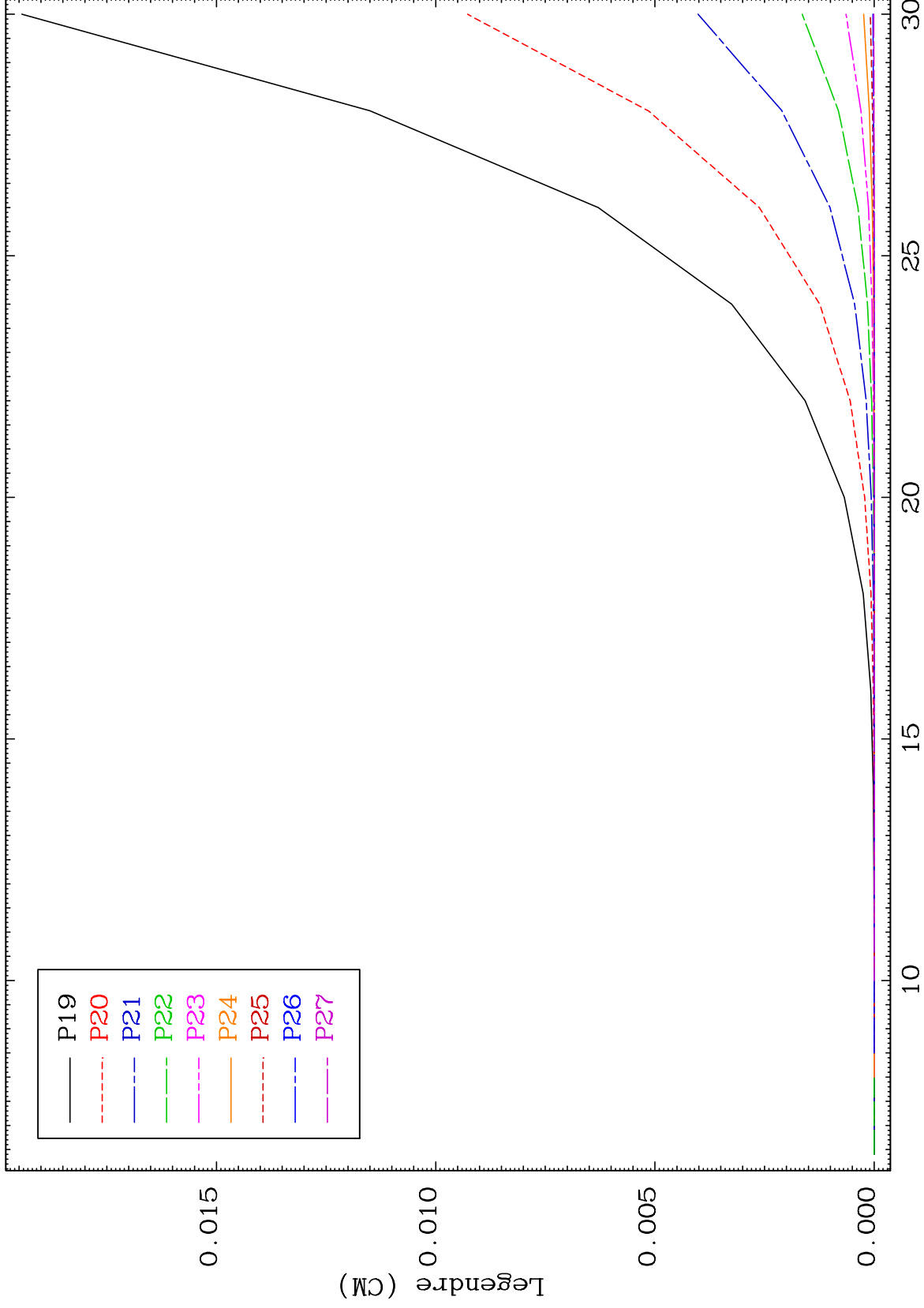




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Elastic Legendre Coefficients

73-Ta-162



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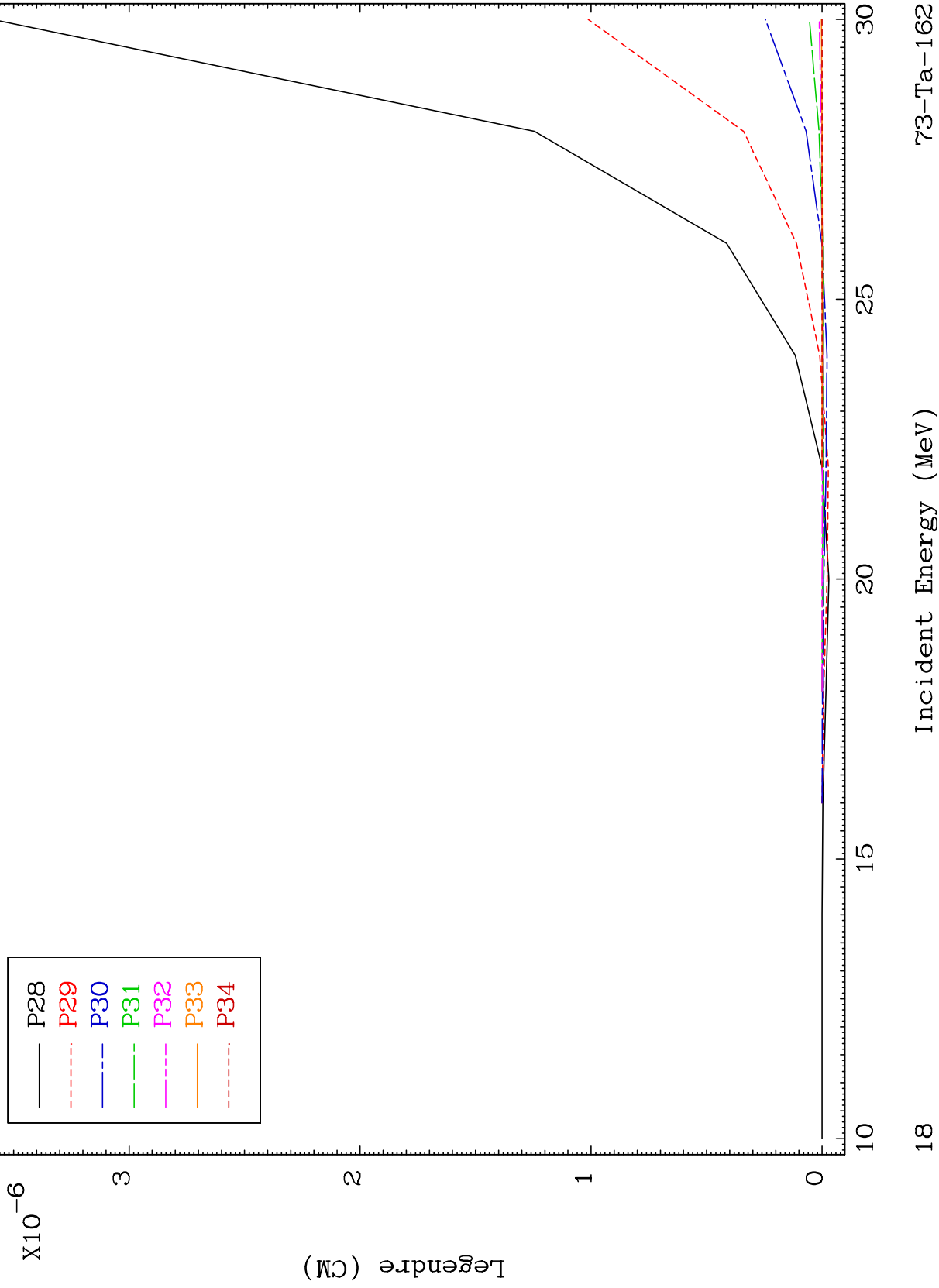
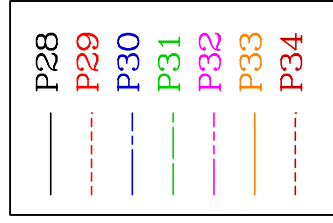
Incident Energy (MeV)

73-Ta-162

MAT 7271

Elastic Legendre Coefficients

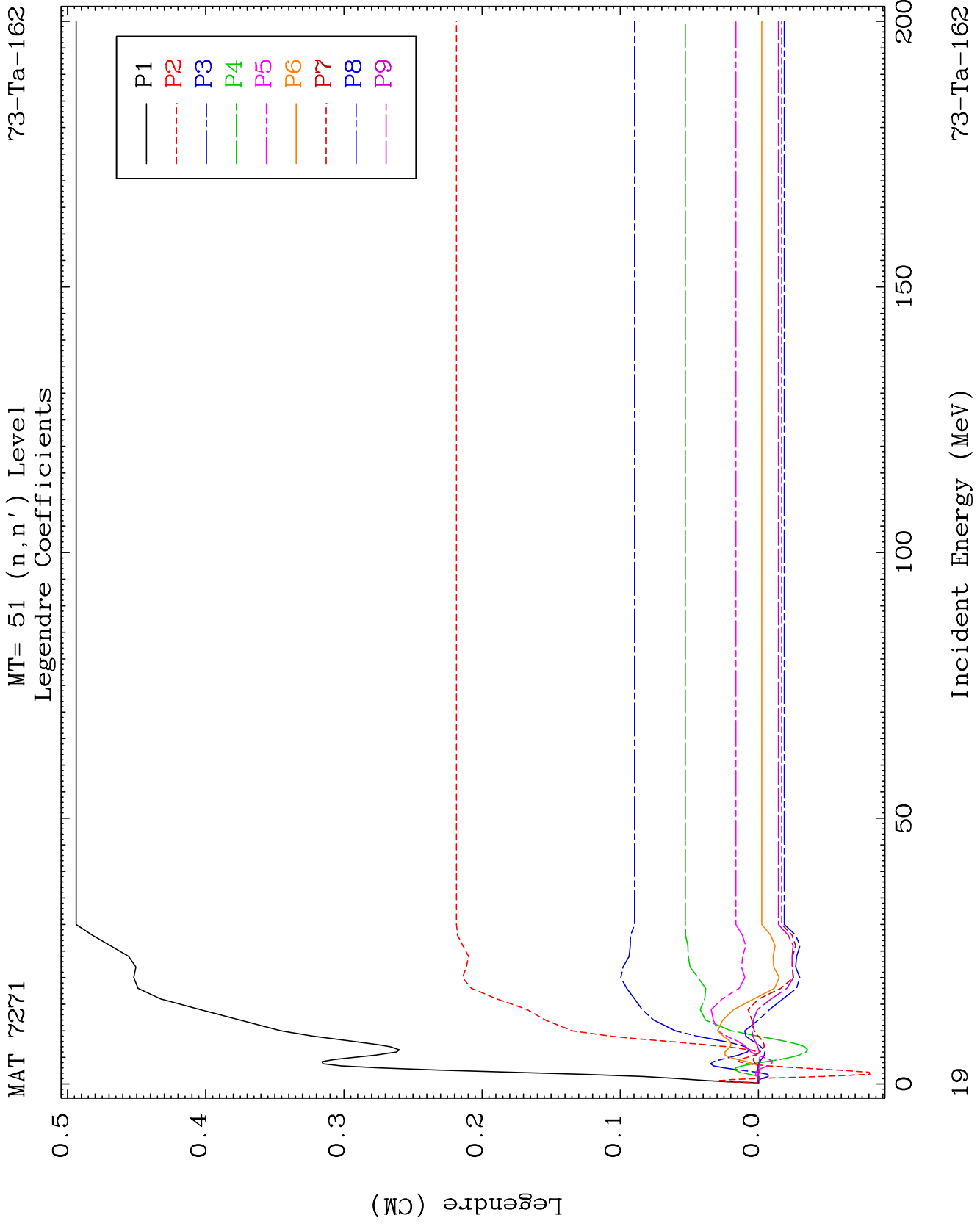
⁷³Ta-162

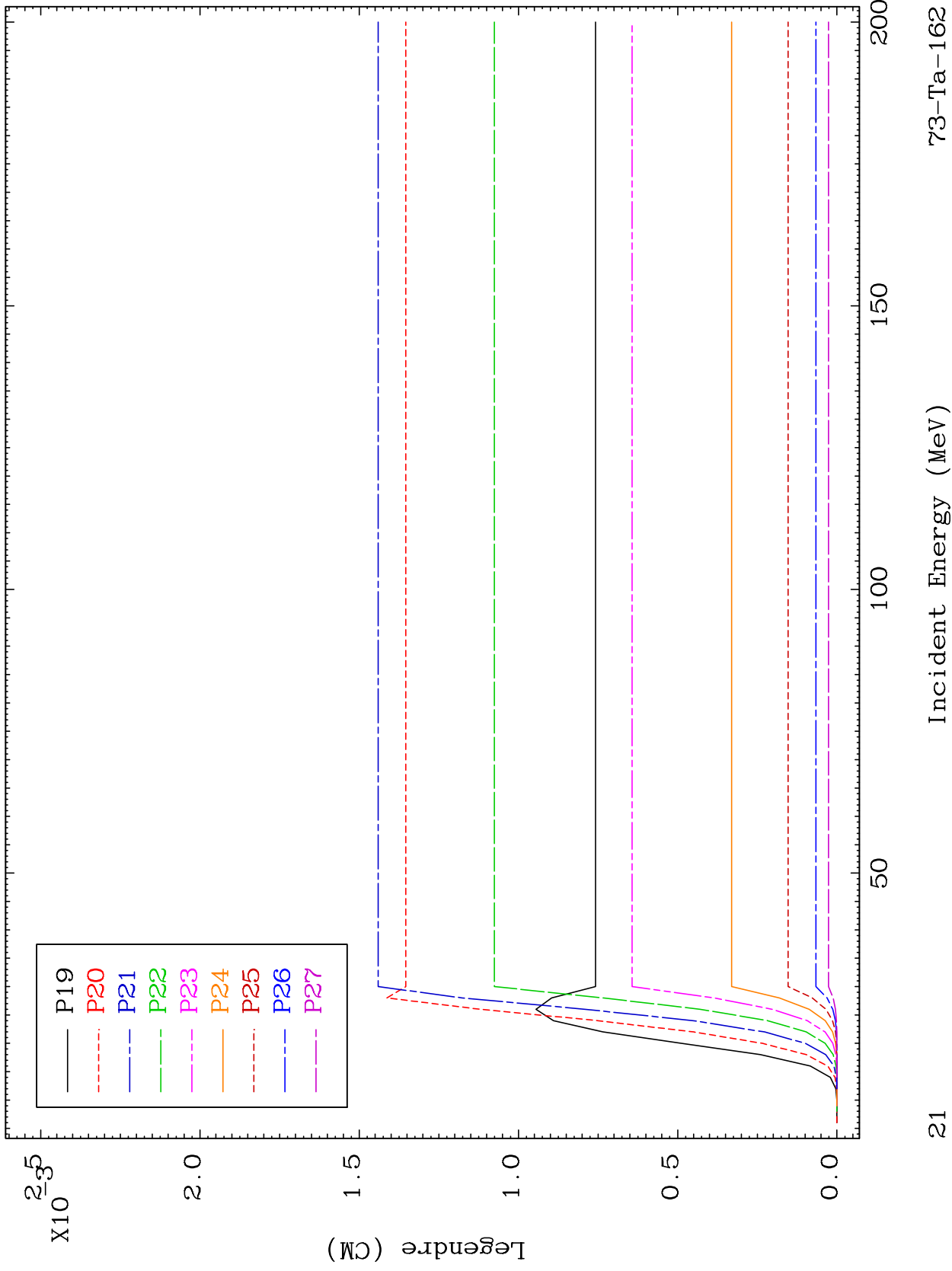


18

Incident Energy (MeV)

⁷³Ta-162

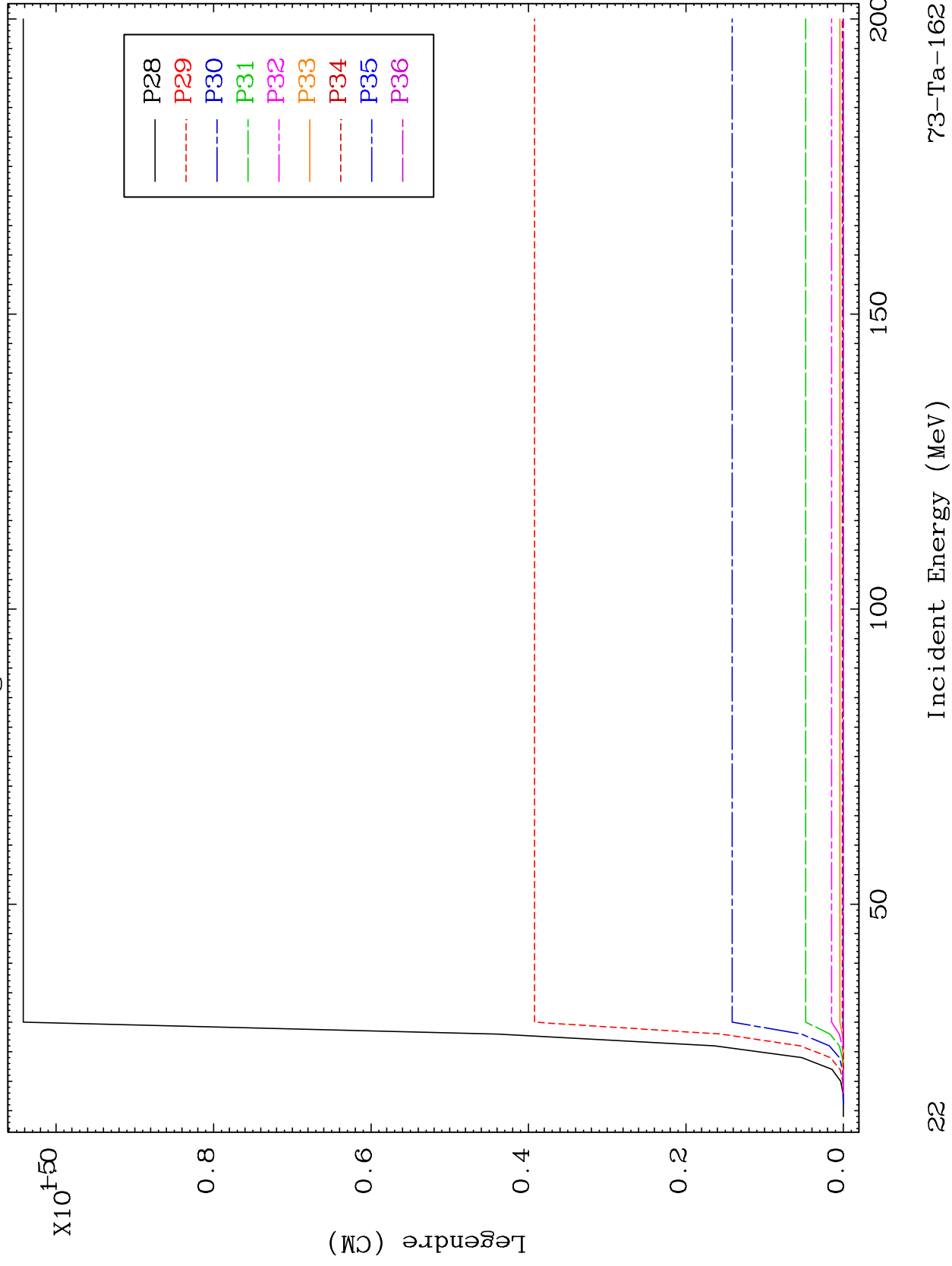




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MT= 51 (n,n') Level
Legendre Coefficients

73-Ta-162



22

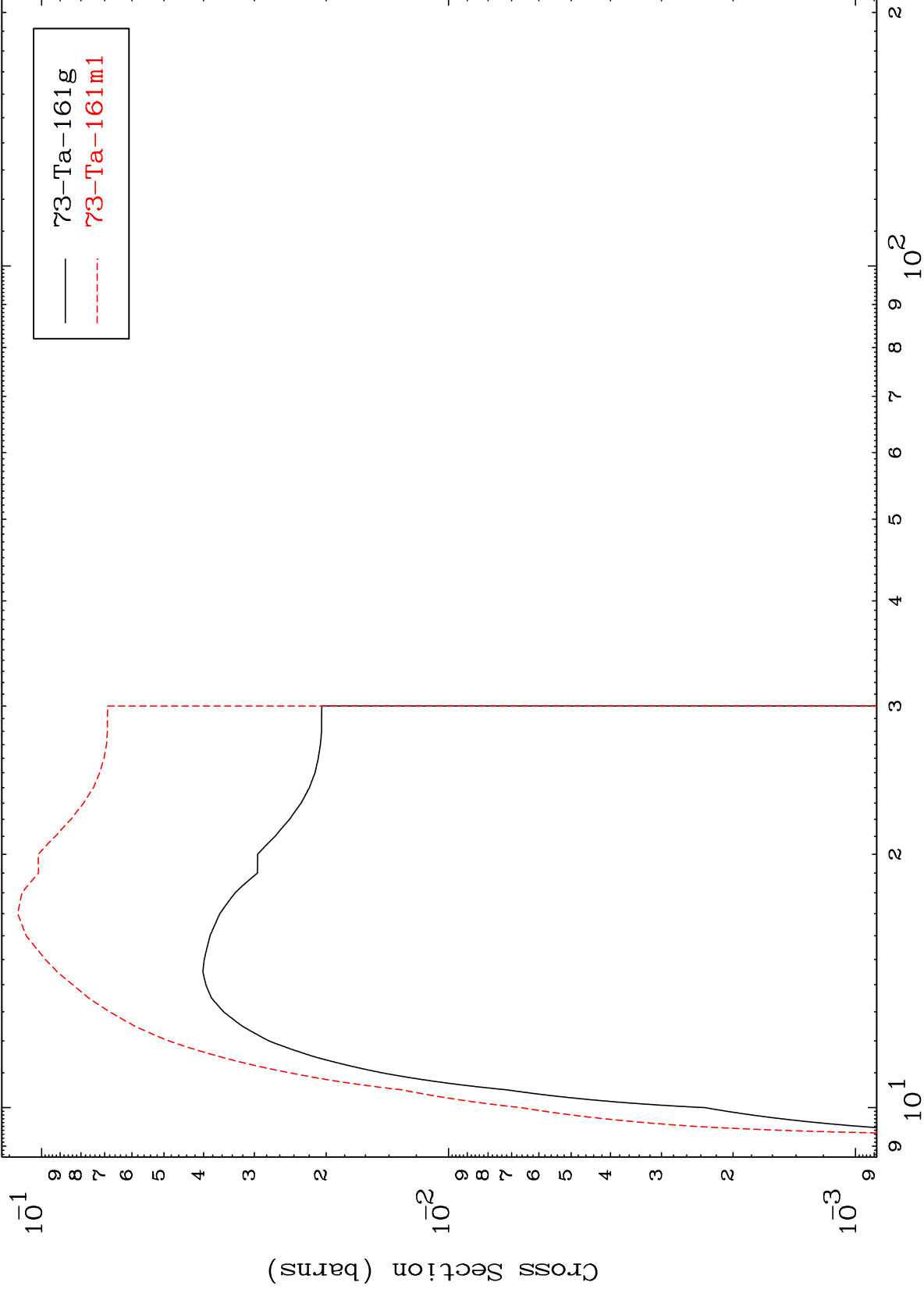
73-Ta-162

MAT 7271

⁷³Ta-162

(n,2n)

Radionuclide Production Cross Section



⁷³Ta-162

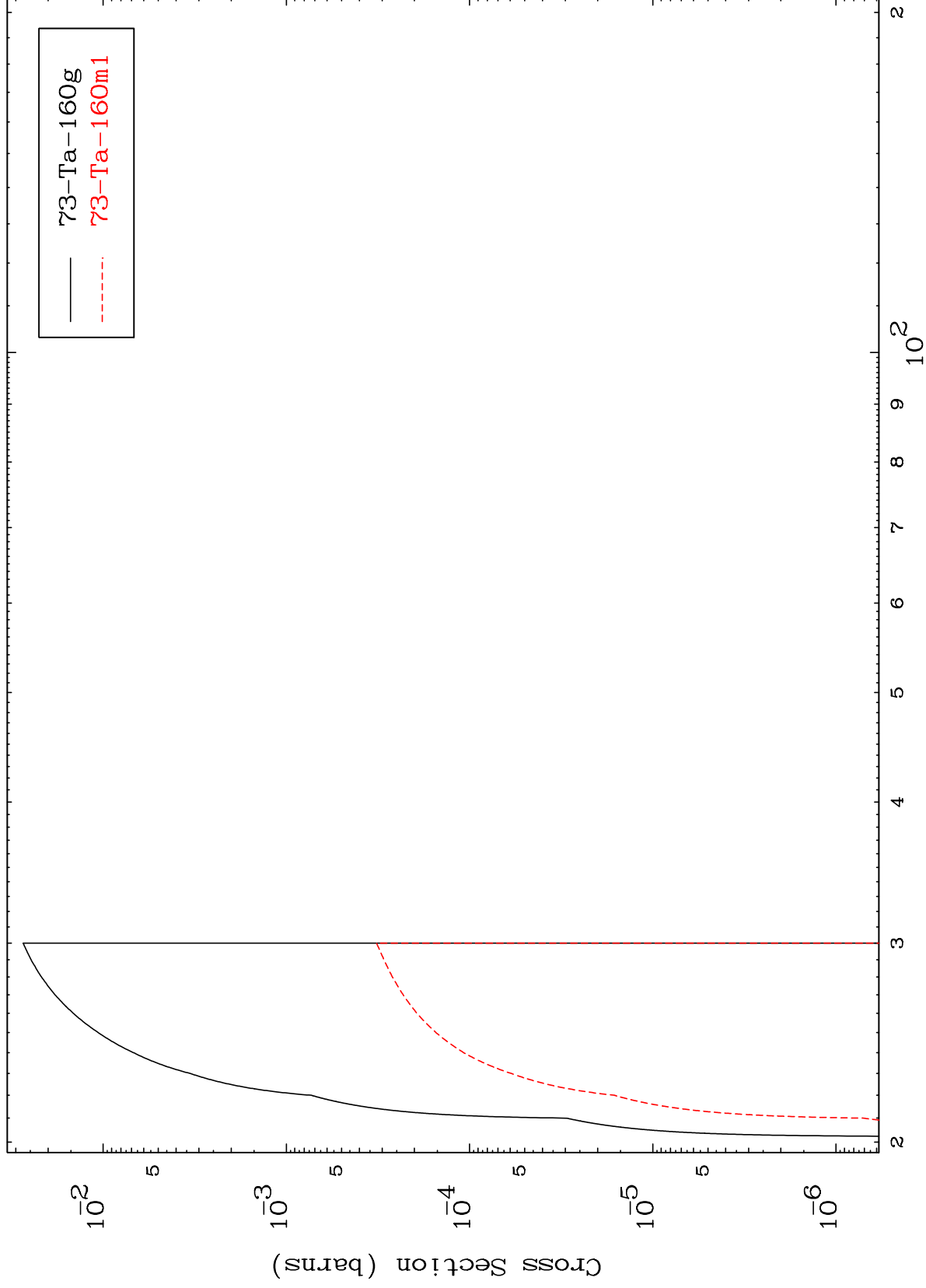
Incident Energy (MeV)

23

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73-Ta-162

(n,3n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

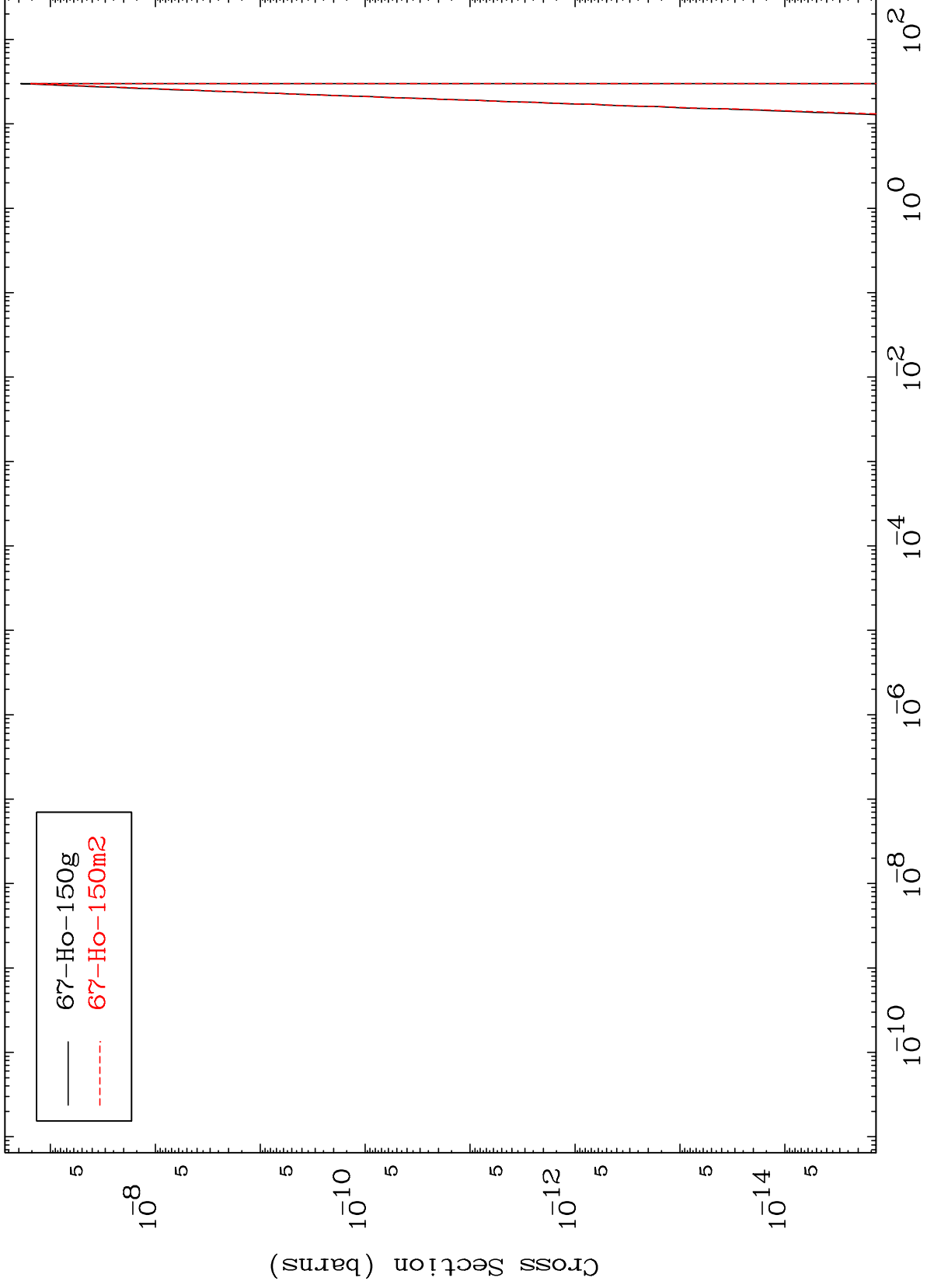
73-Ta-162

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(n,n') 3 α

73-Ta-162

Radionuclide Production Cross Section



25

Incident Energy (MeV)

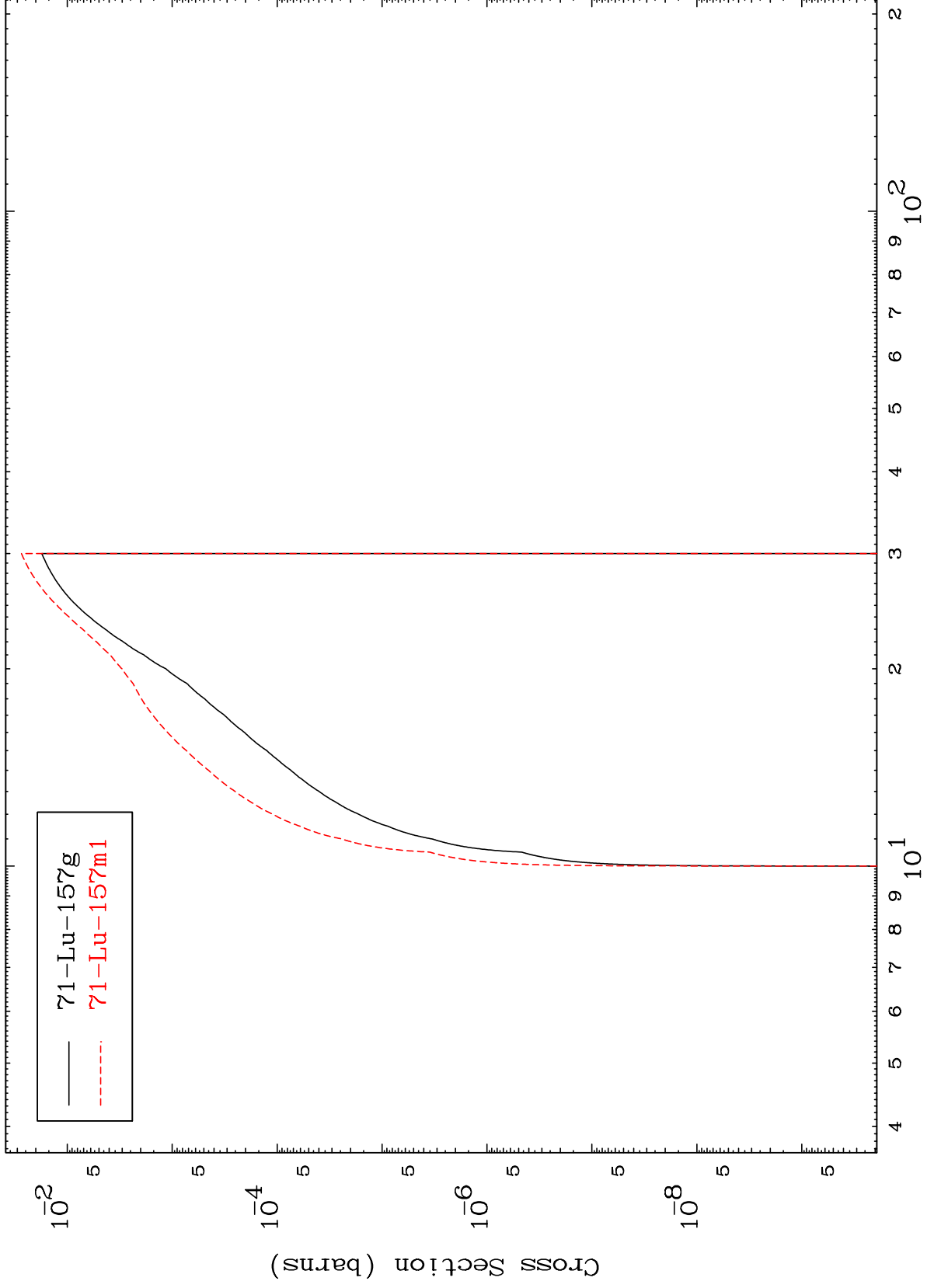
73-Ta-162

MAT 7271

(n,2n) α

73-Ta-162

Radionuclide Production Cross Section



26

Incident Energy (MeV)

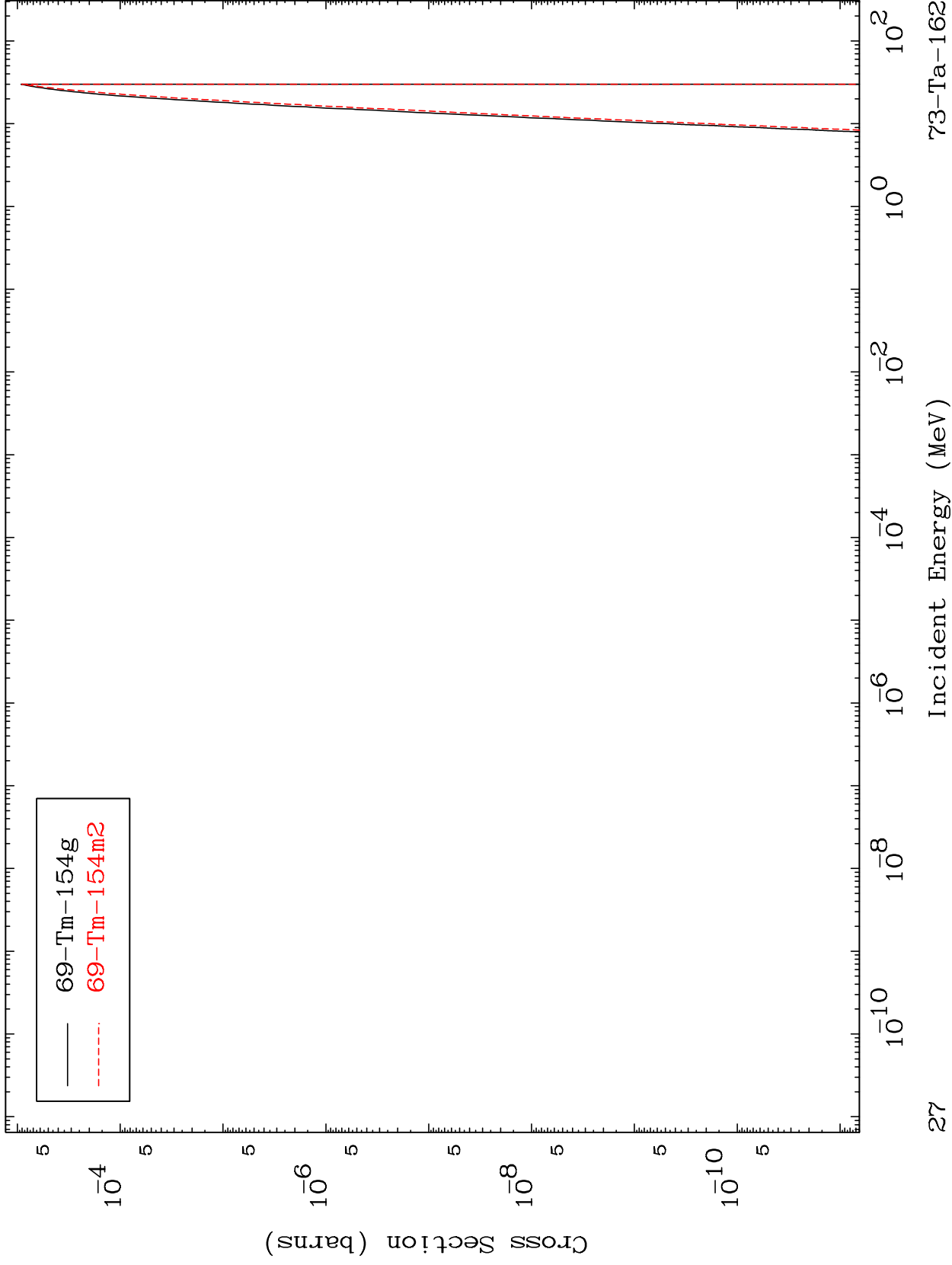
73-Ta-162

MAT 7271

(n,n') 2α

73-Ta-162

Radionuclide Production Cross Section

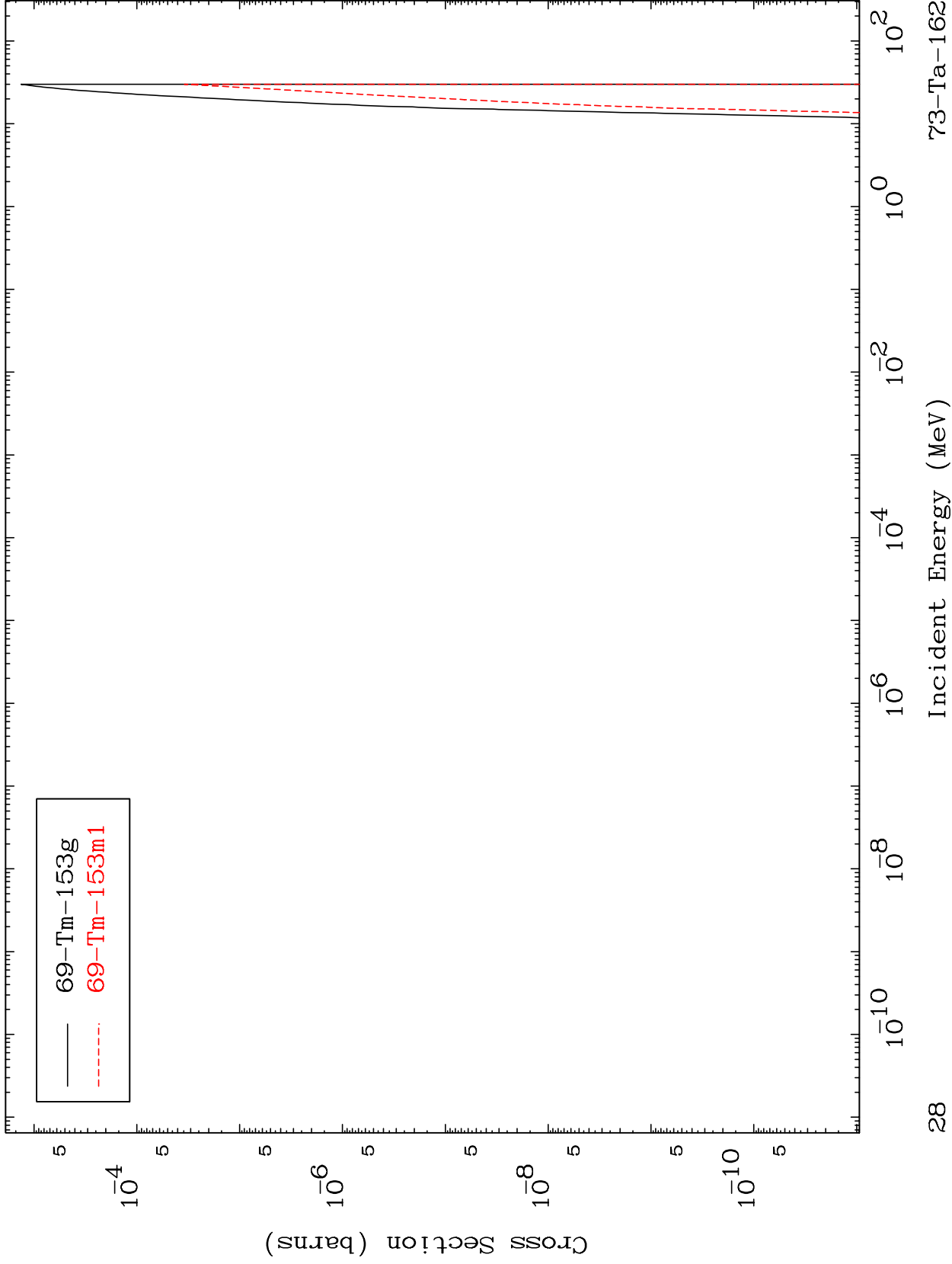


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(n,2n) 2α

73-Ta-162

Radionuclide Production Cross Section

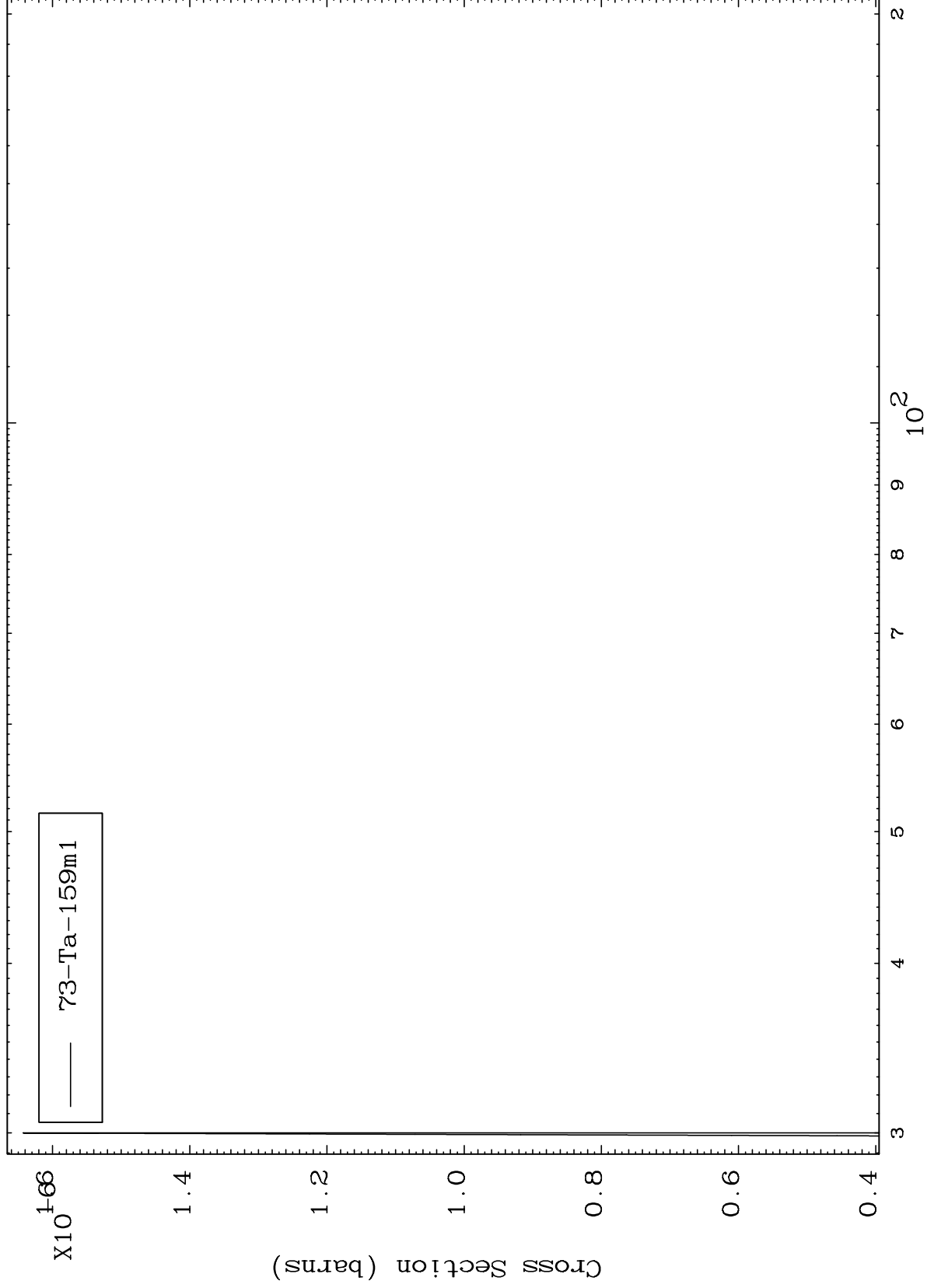


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(n,4n)

⁷³Ta-162

Radionuclide Production Cross Section



29

Incident Energy (MeV)

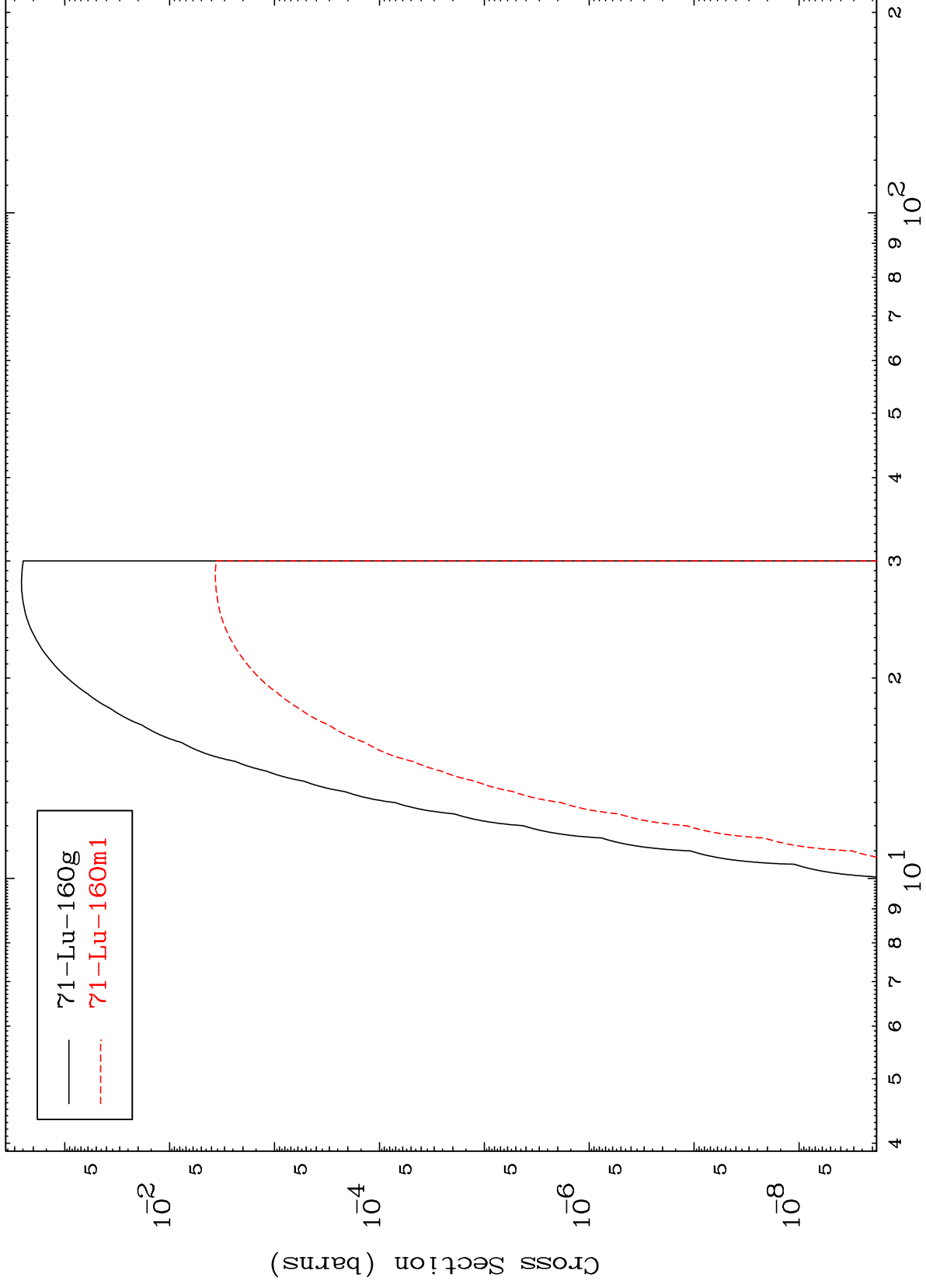
⁷³Ta-162

MAT 7271

(n,2n) p

73-Ta-162

Radionuclide Production Cross Section



30

Incident Energy (MeV)

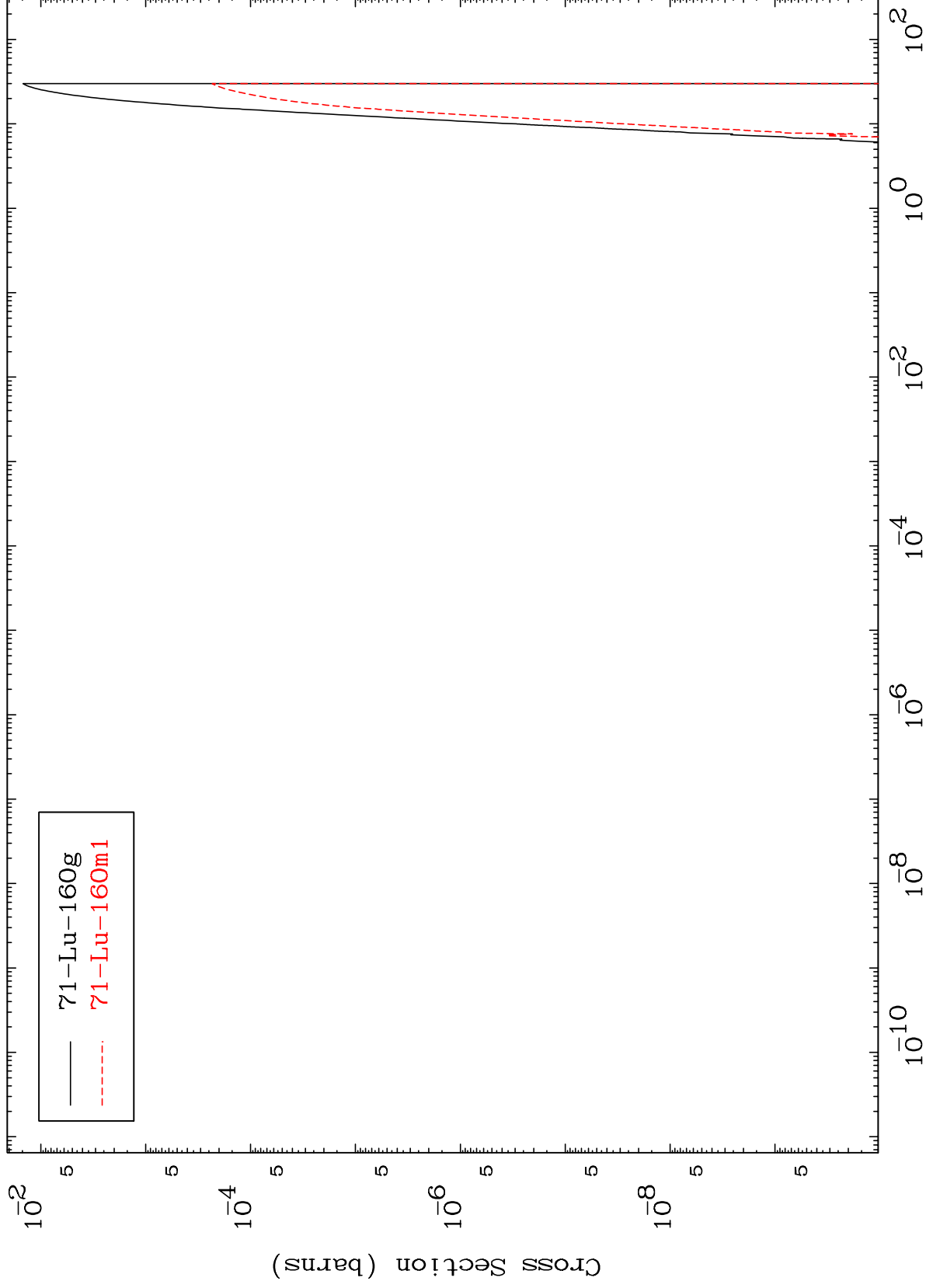
73-Ta-162

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(n,He-3)

73-Ta-162

Radionuclide Production Cross Section



31

Incident Energy (MeV)

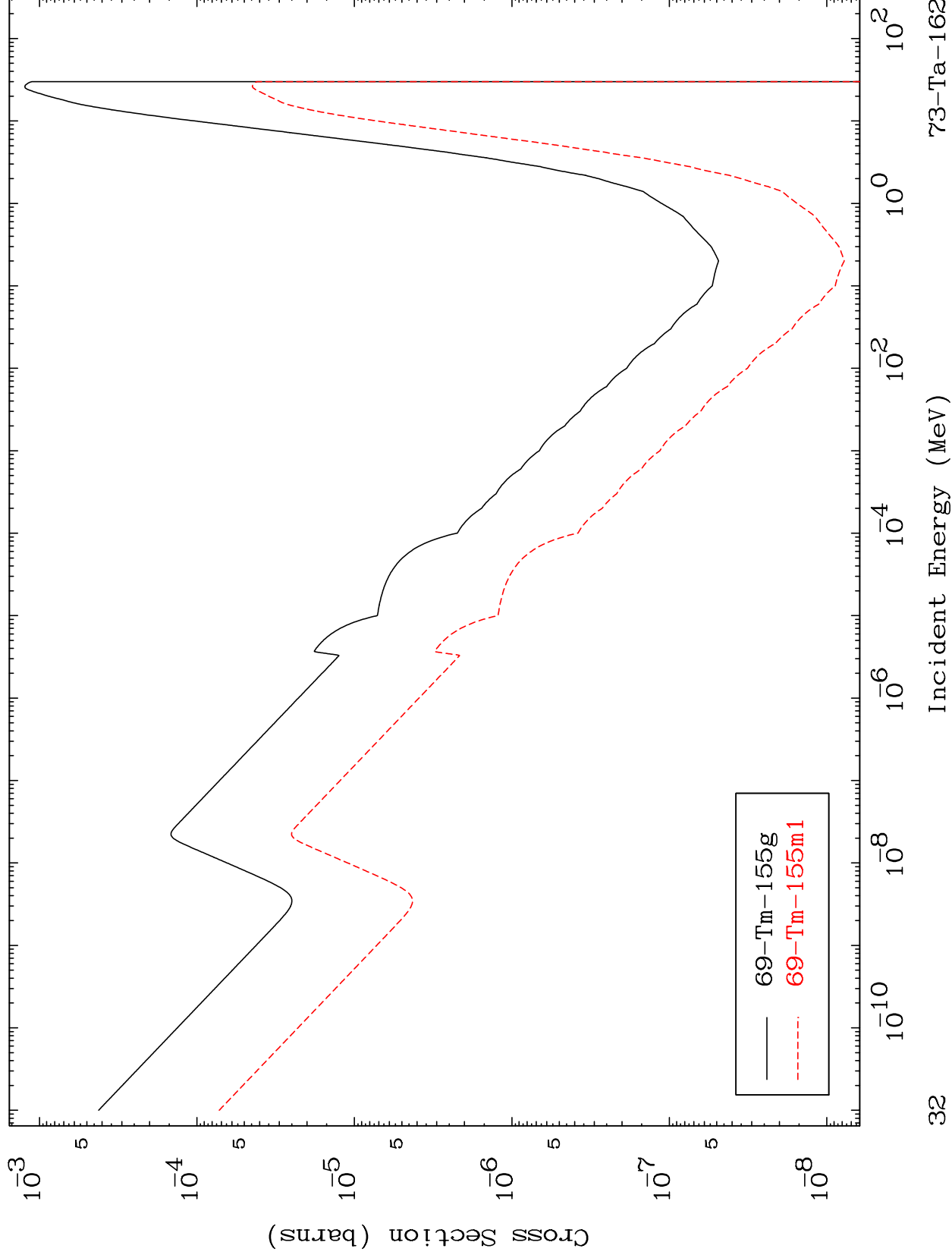
73-Ta-162

MAT 7271

(n,2α)

73-Ta-162

Radionuclide Production Cross Section

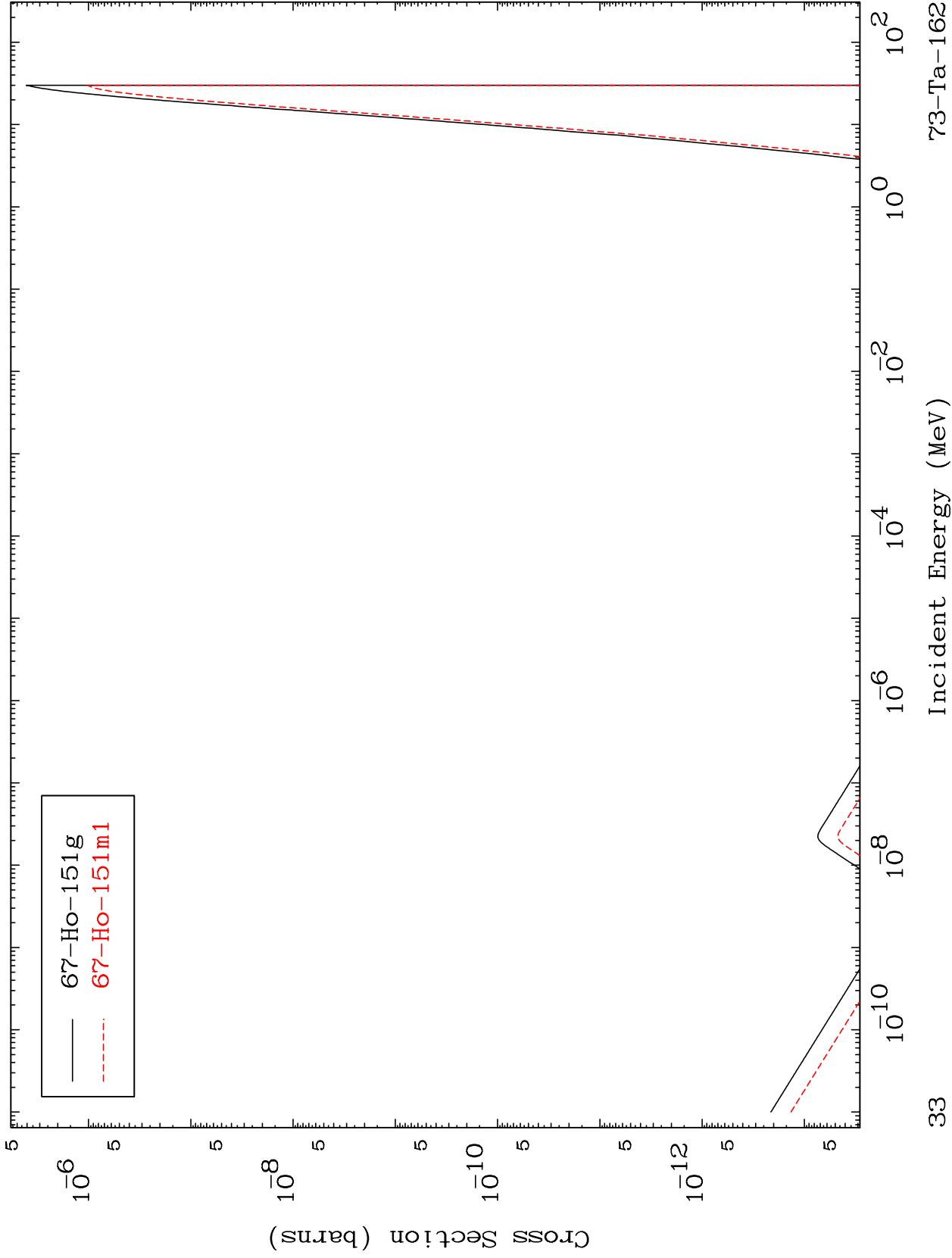


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(n, 3α)

⁷³Ta-162

Radionuclide Production Cross Section

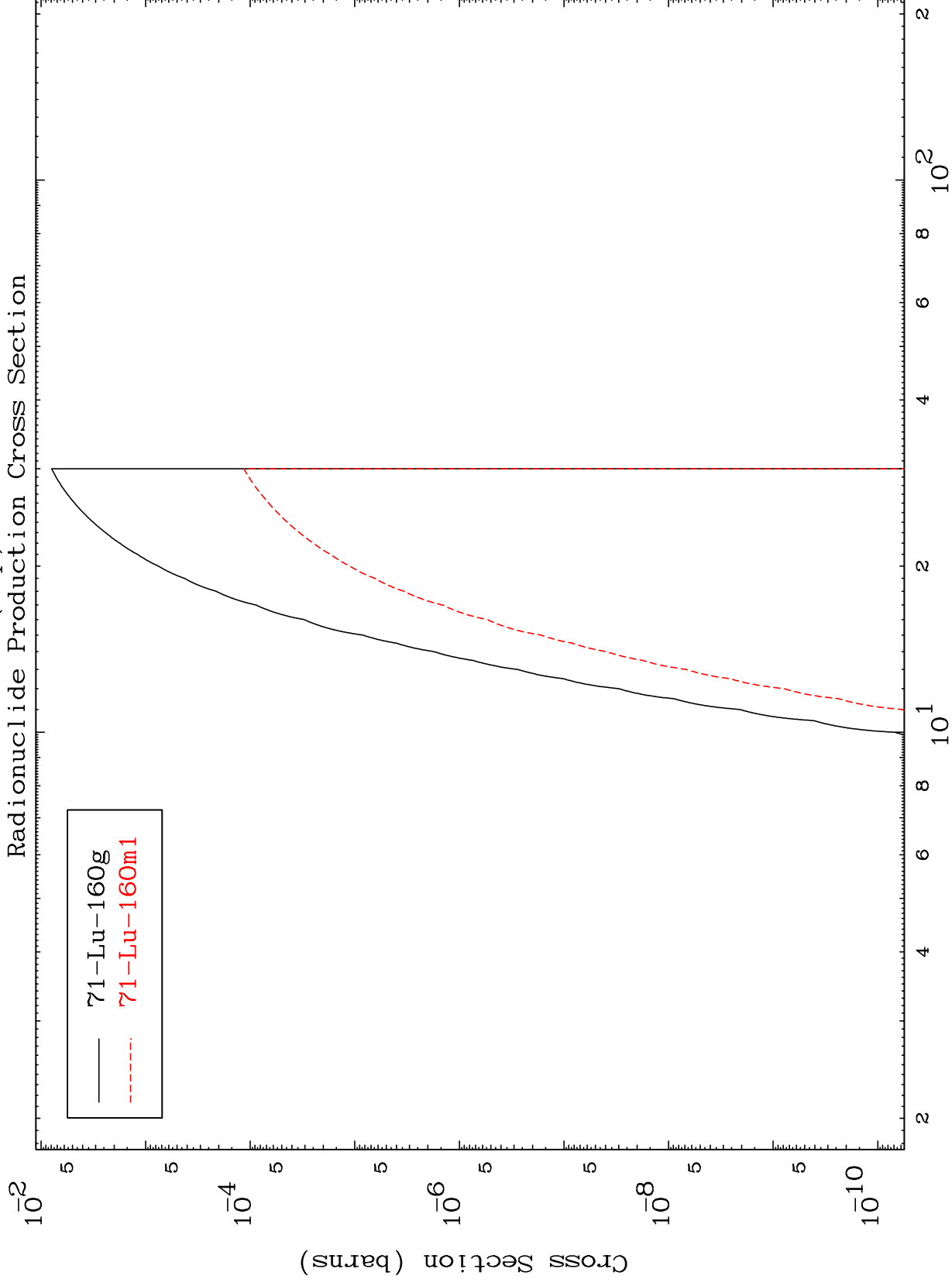


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(n,p) d

73-Ta-162

Radionuclide Production Cross Section



34

Incident Energy (MeV)

73-Ta-162