

Program EVALPLOT
(Version 2021-1)

by

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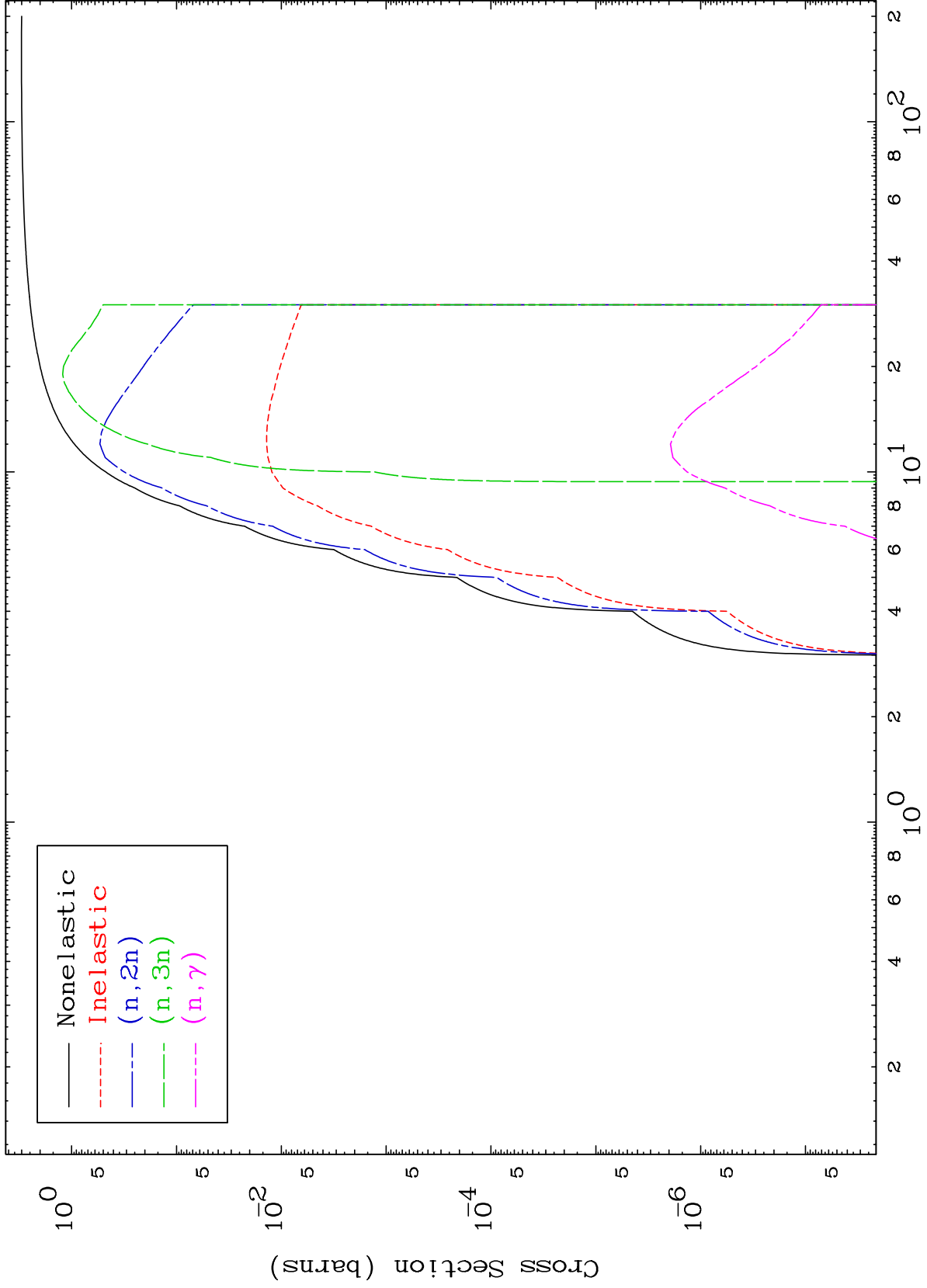
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7331

Deuteron Major
0 Kelvin Cross Sections

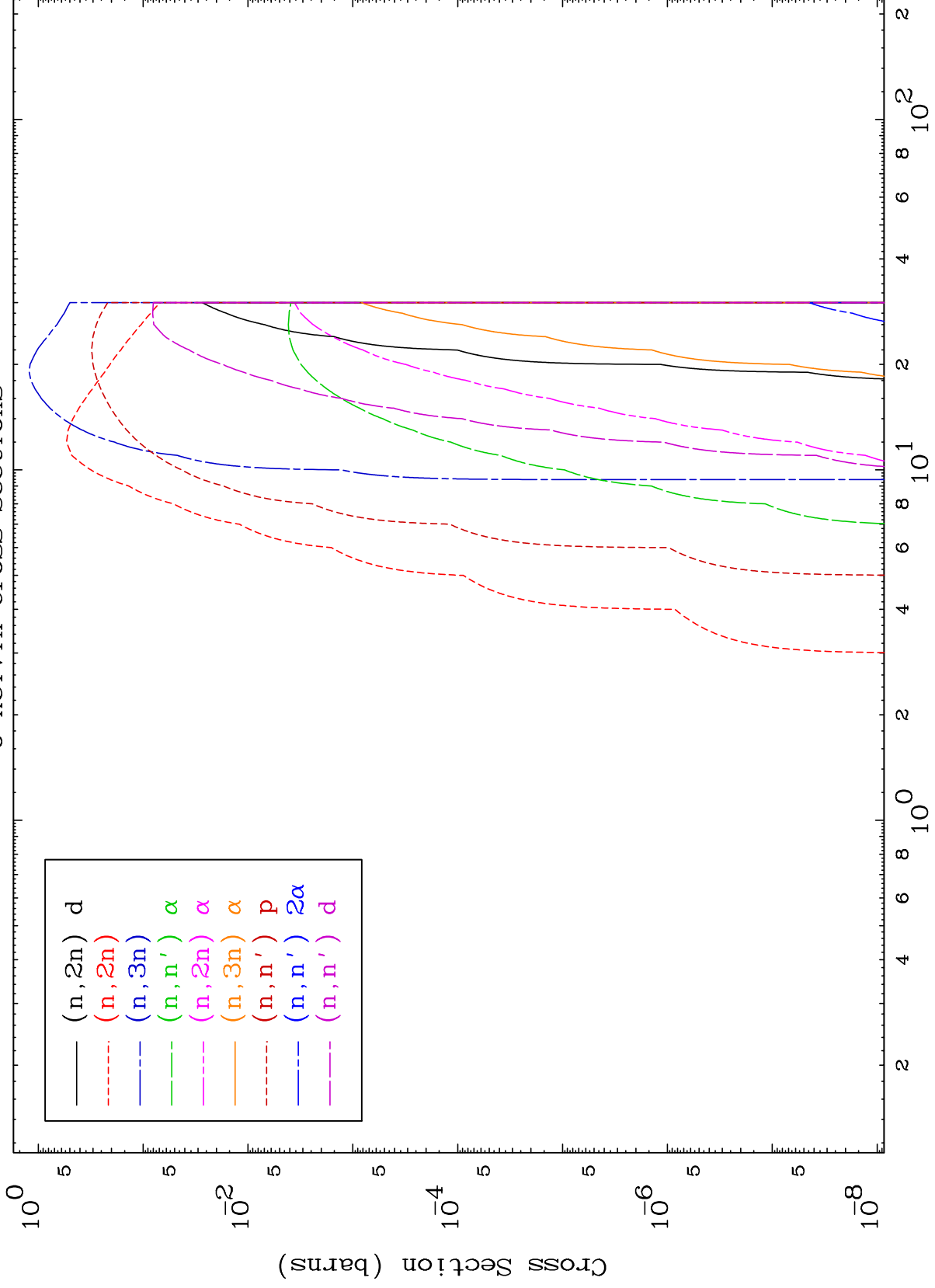
⁷³Ta-182



MAT 7331

Deuteron Neutron Absorption
0 Kelvin Cross Sections

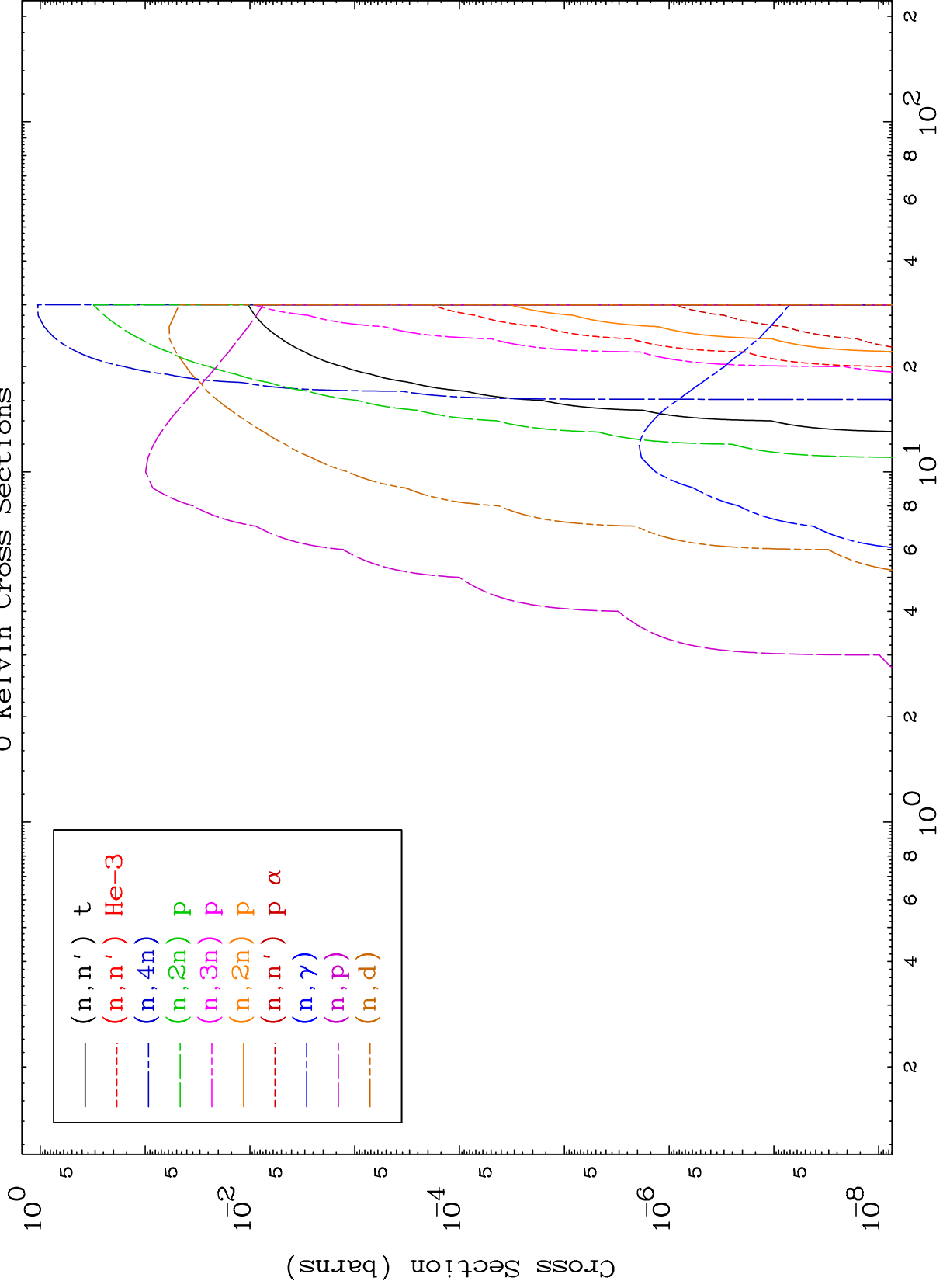
73-Ta-182



MAT 7331

Deuteron Neutron Absorption
0 Kelvin Cross Sections

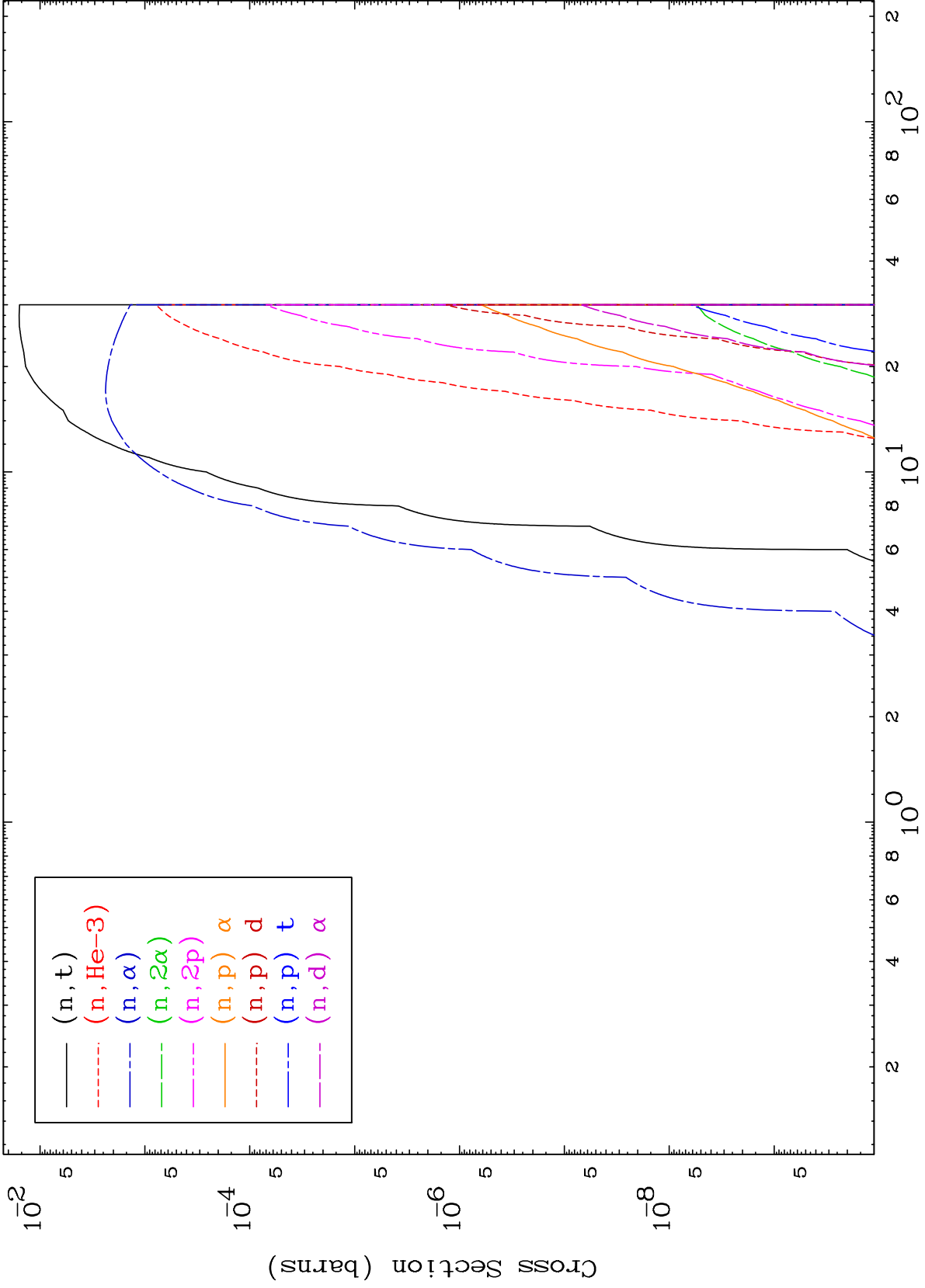
73-Ta-182



MAT 7331

Deuteron Neutron Absorption
0 Kelvin Cross Sections

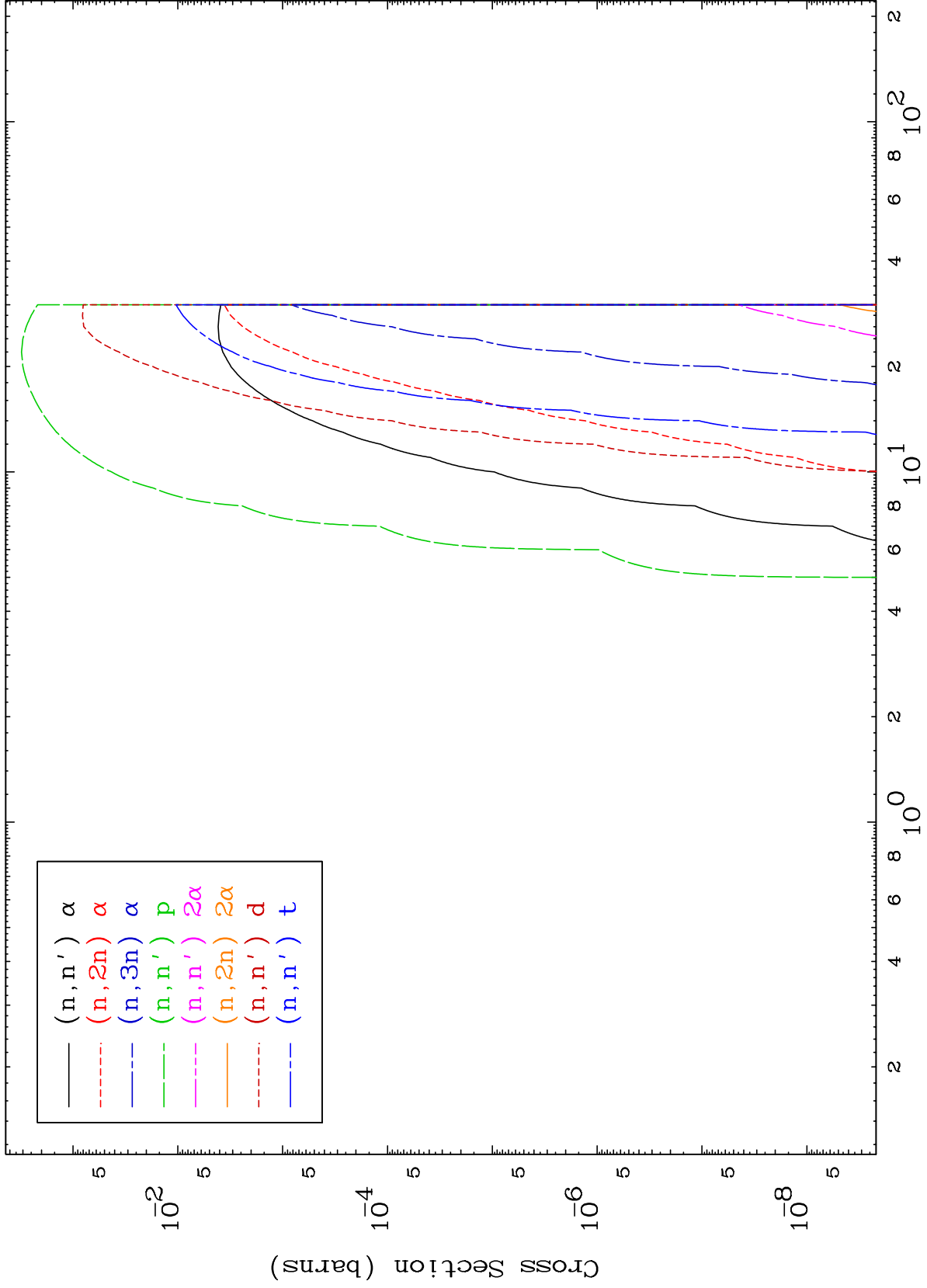
73-Ta-182



MAT 7331

Deuteron Charged Particle
0 Kelvin Cross Sections

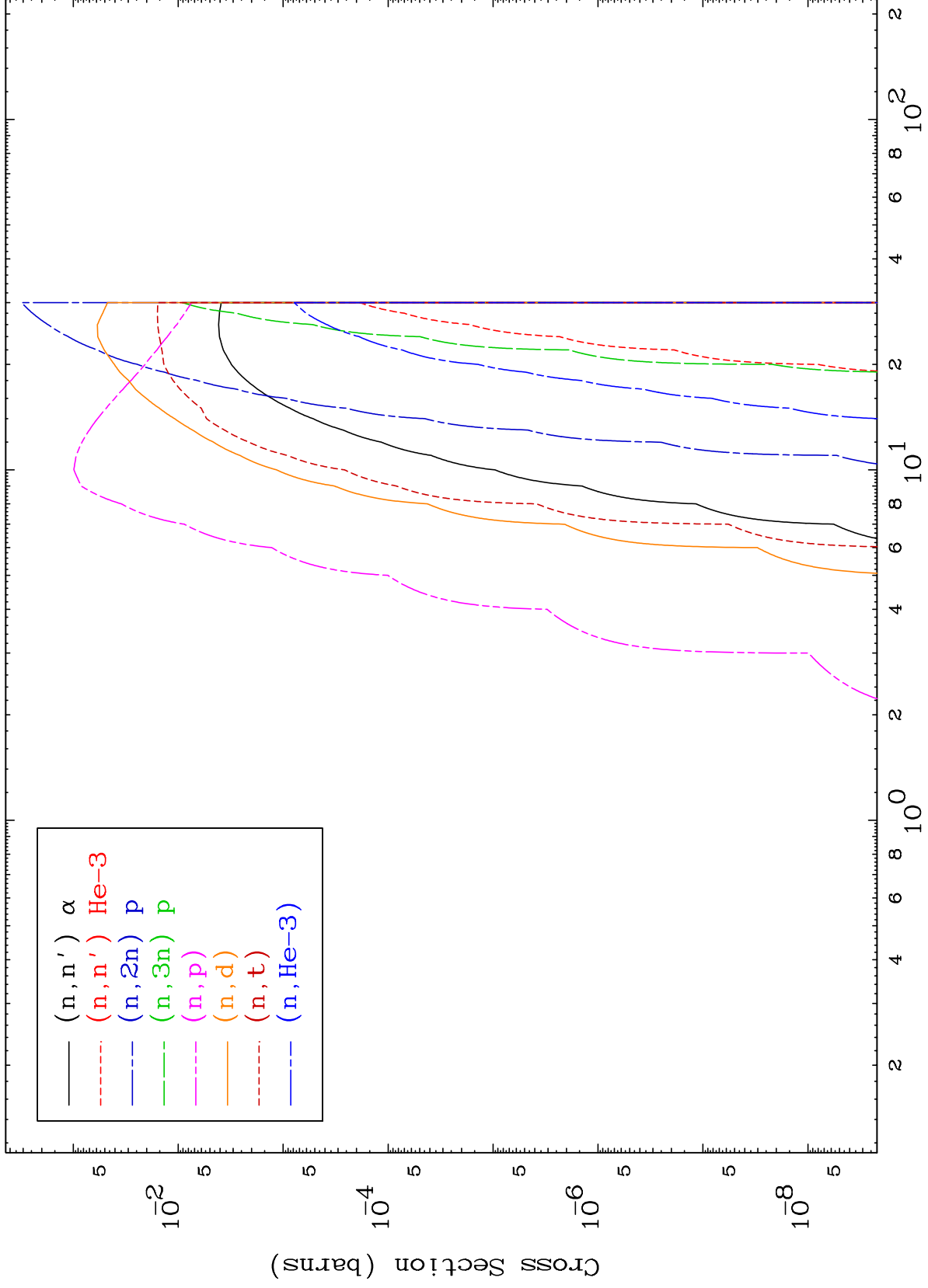
⁷³Ta-182



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Deuteron Charged Particle
0 Kelvin Cross Sections

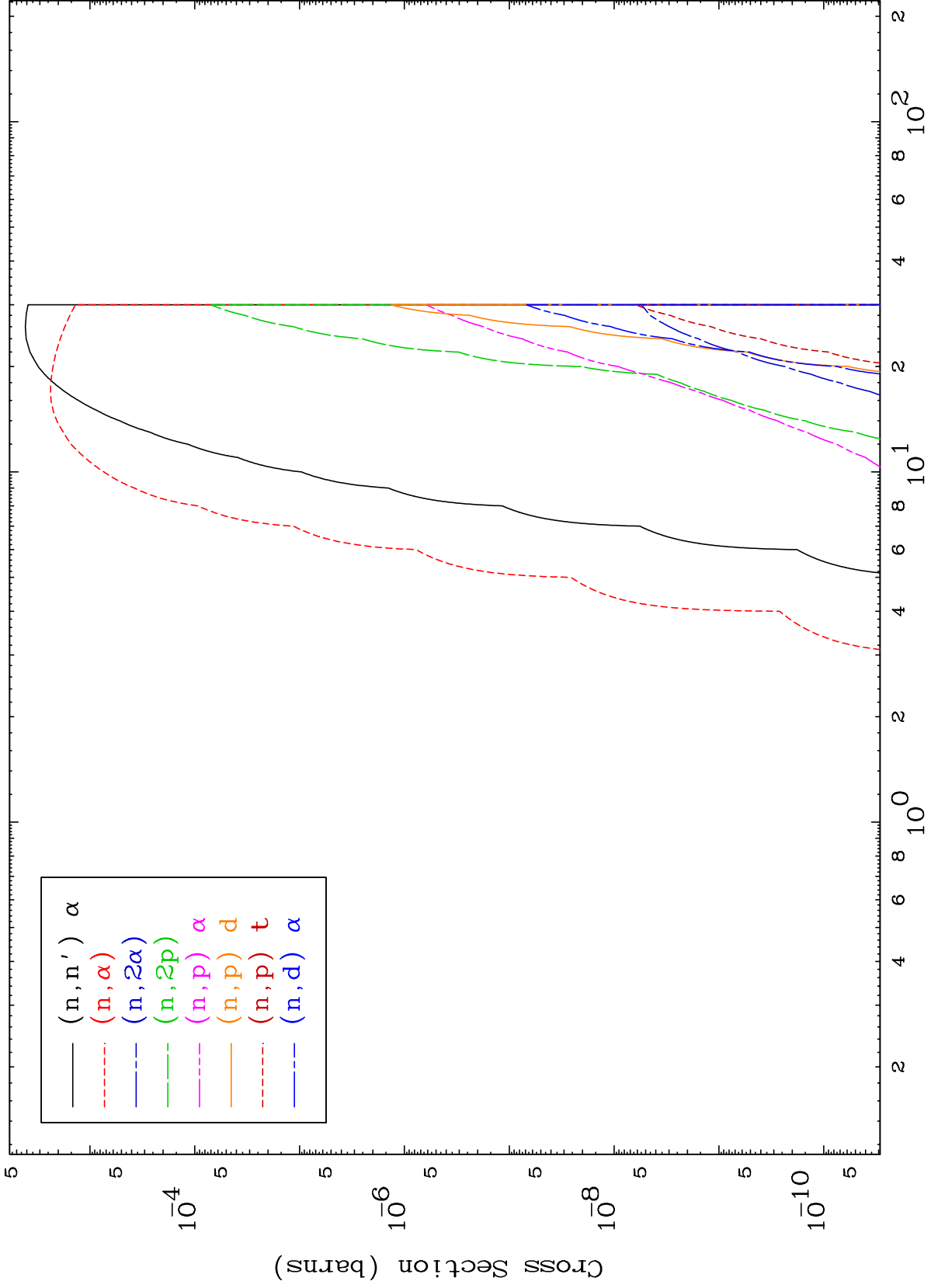
73-Ta-182



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Deuteron Charged Particle
0 Kelvin Cross Sections

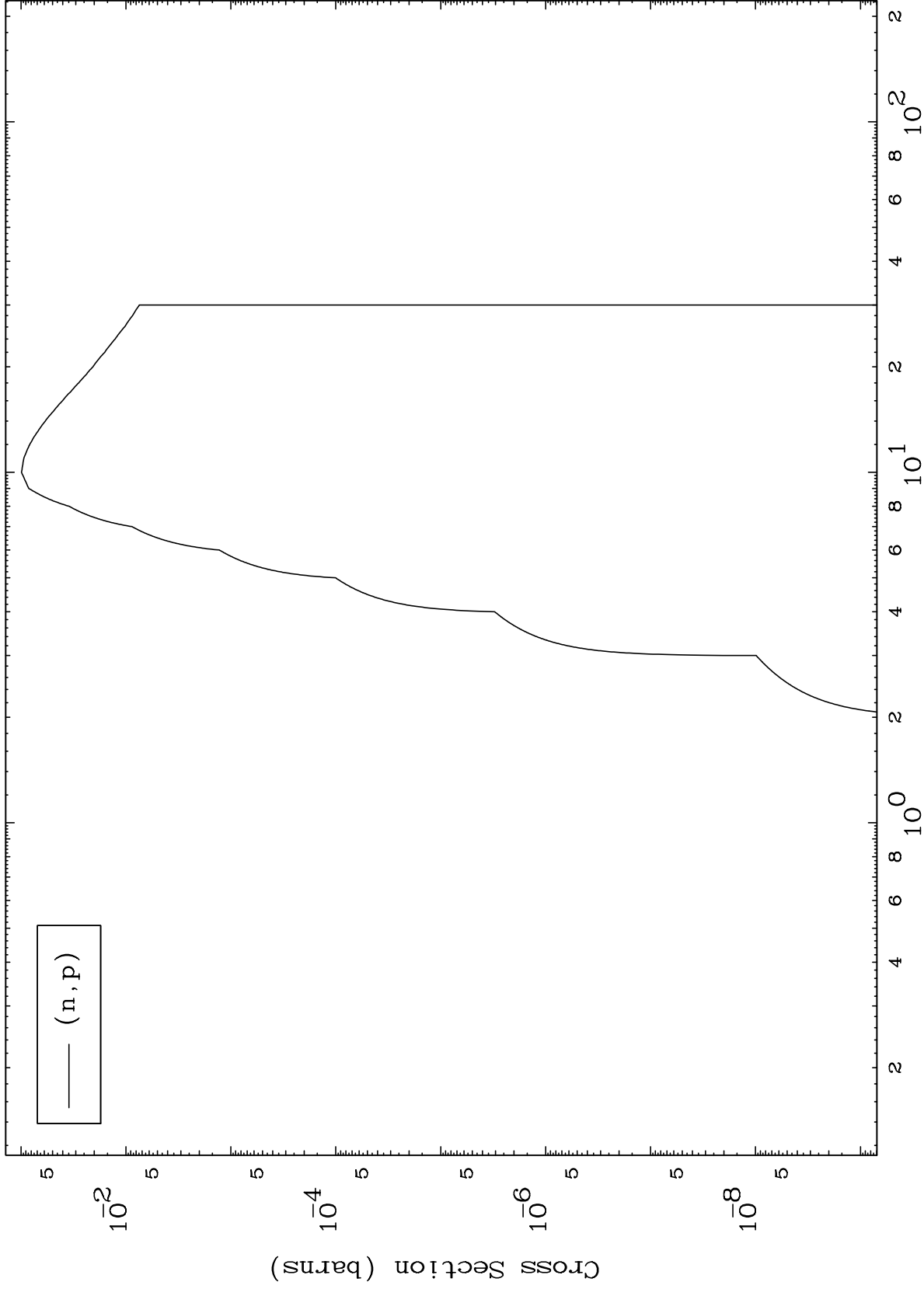
73-Ta-182



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(d,p) Levels
0 Kelvin Cross Sections

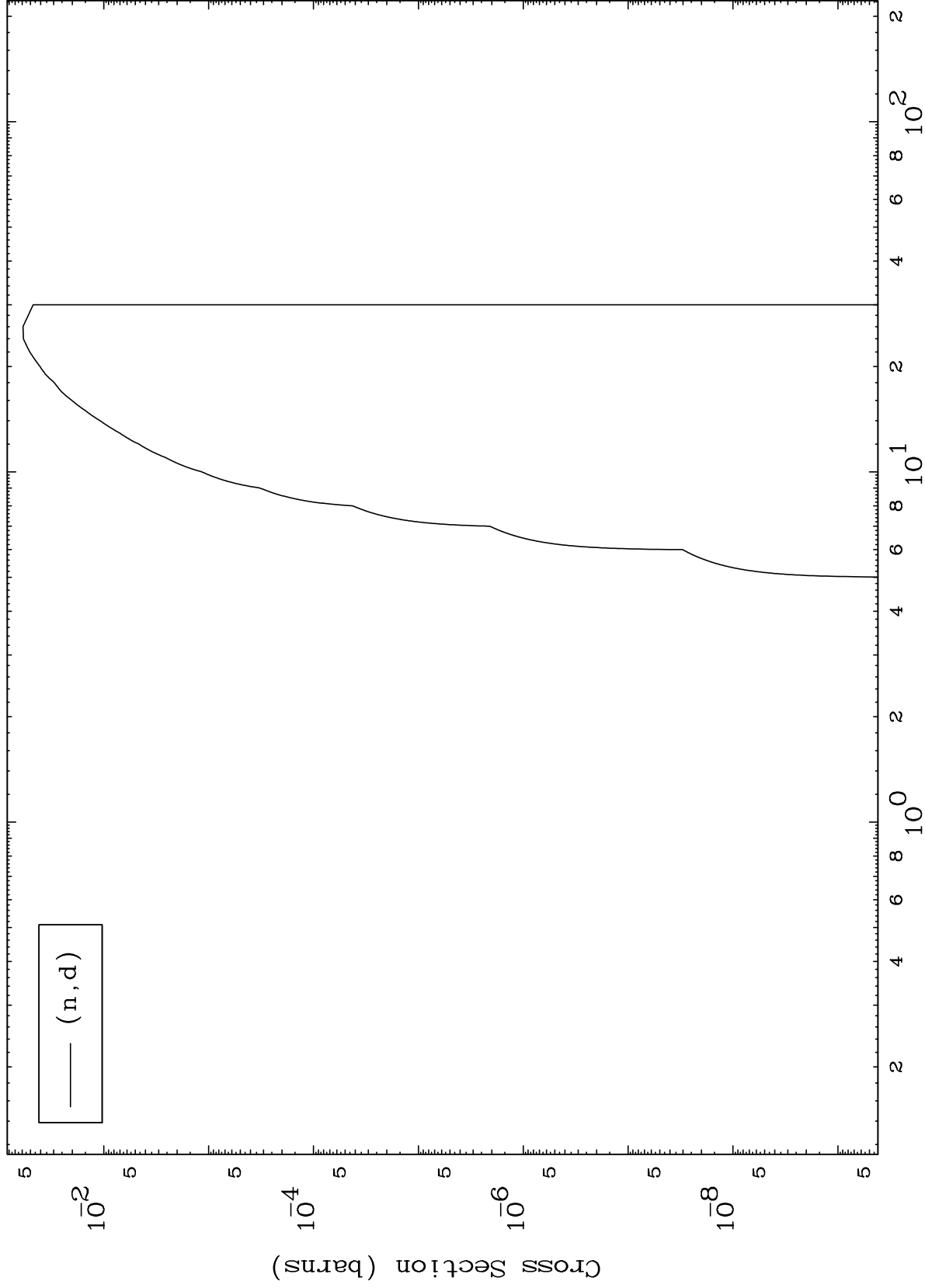
⁷³Ta-182



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73-Ta-182

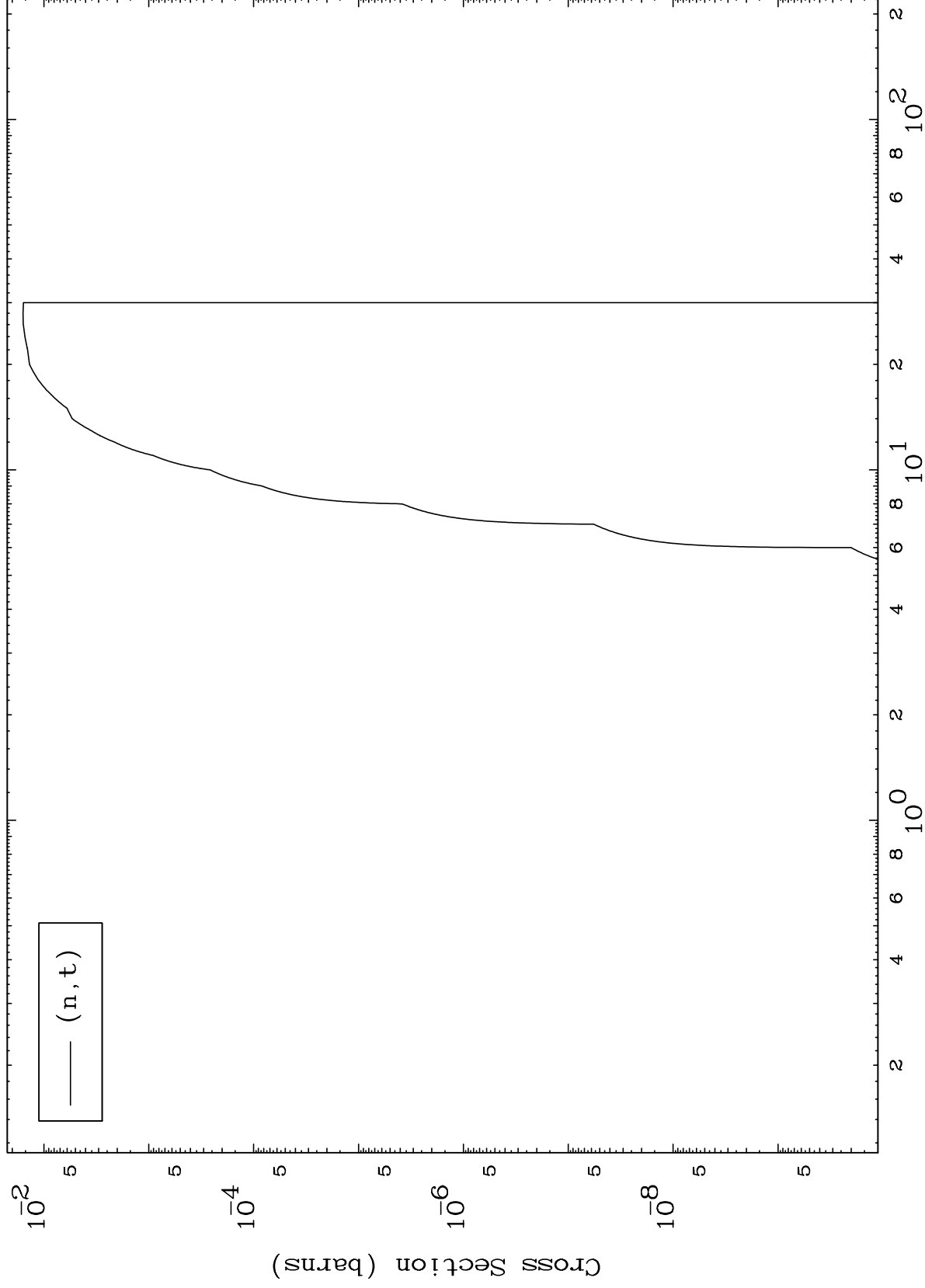
(d,d) Levels
0 Kelvin Cross Sections



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73-Ta-182

(d,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

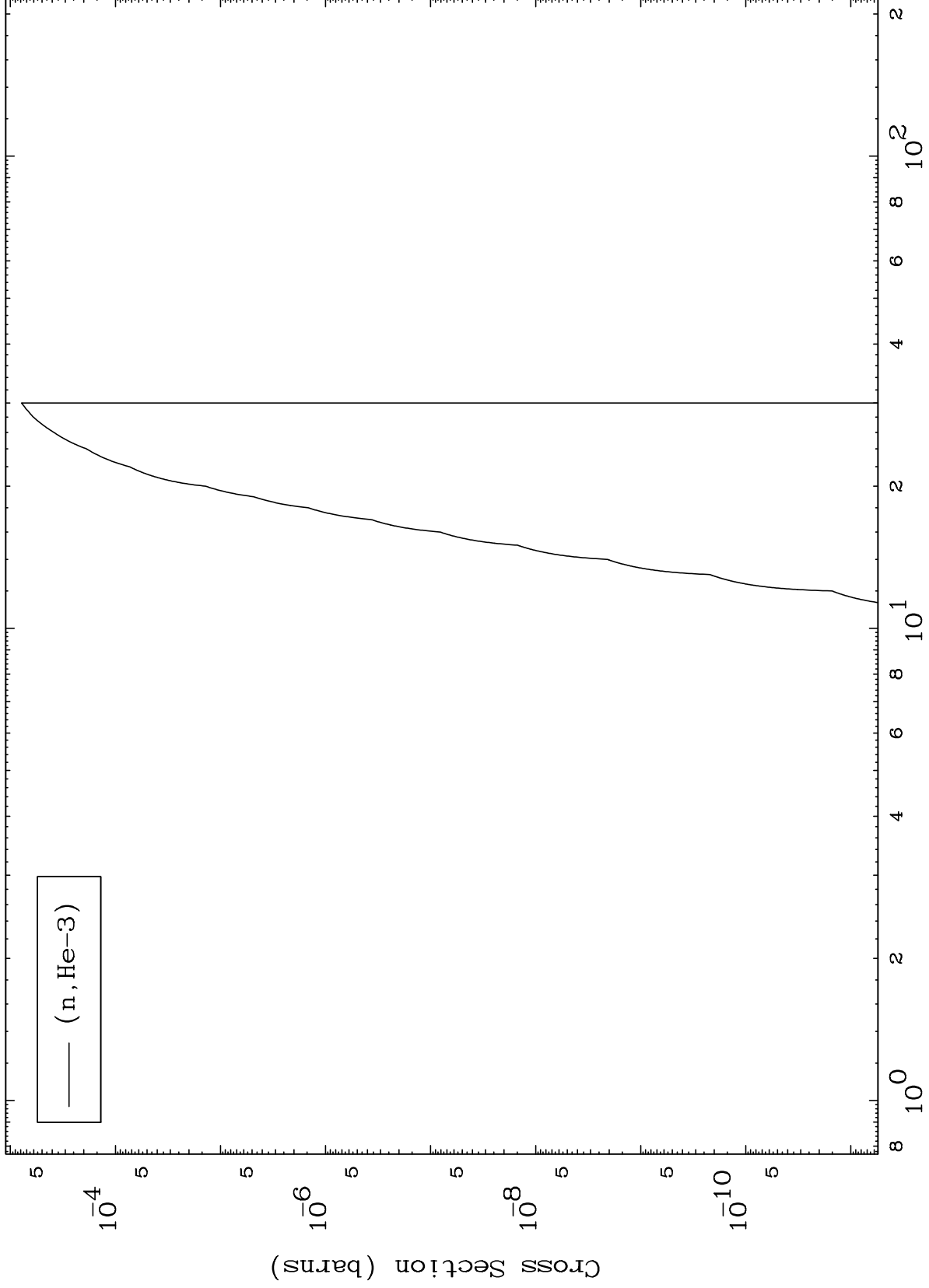
73-Ta-182

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(d,He3) Levels

73-Ta-182

0 Kelvin Cross Sections



11

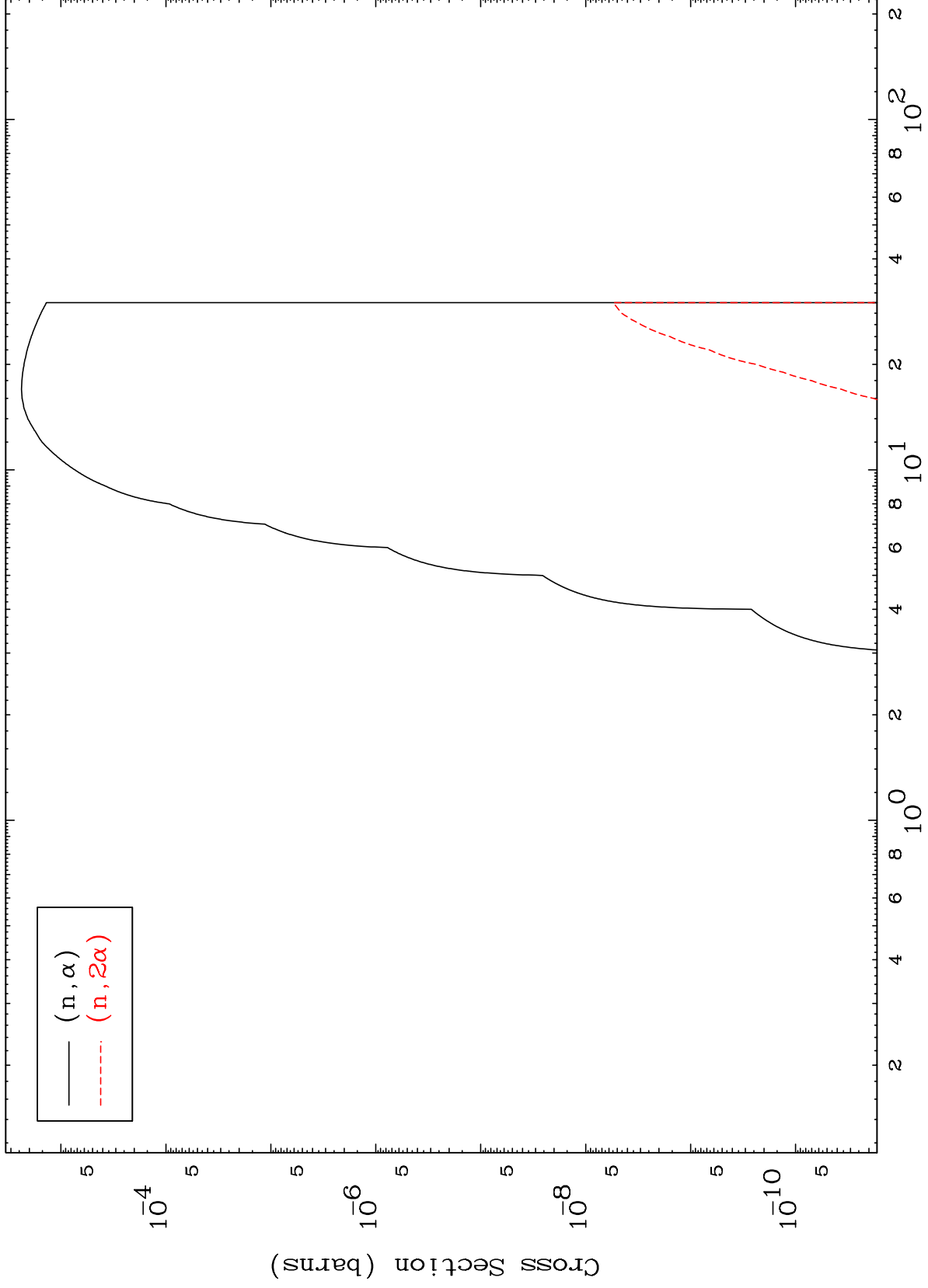
Incident Energy (MeV)

73-Ta-182

MAT 7331

(d, α) Levels
0 Kelvin Cross Sections

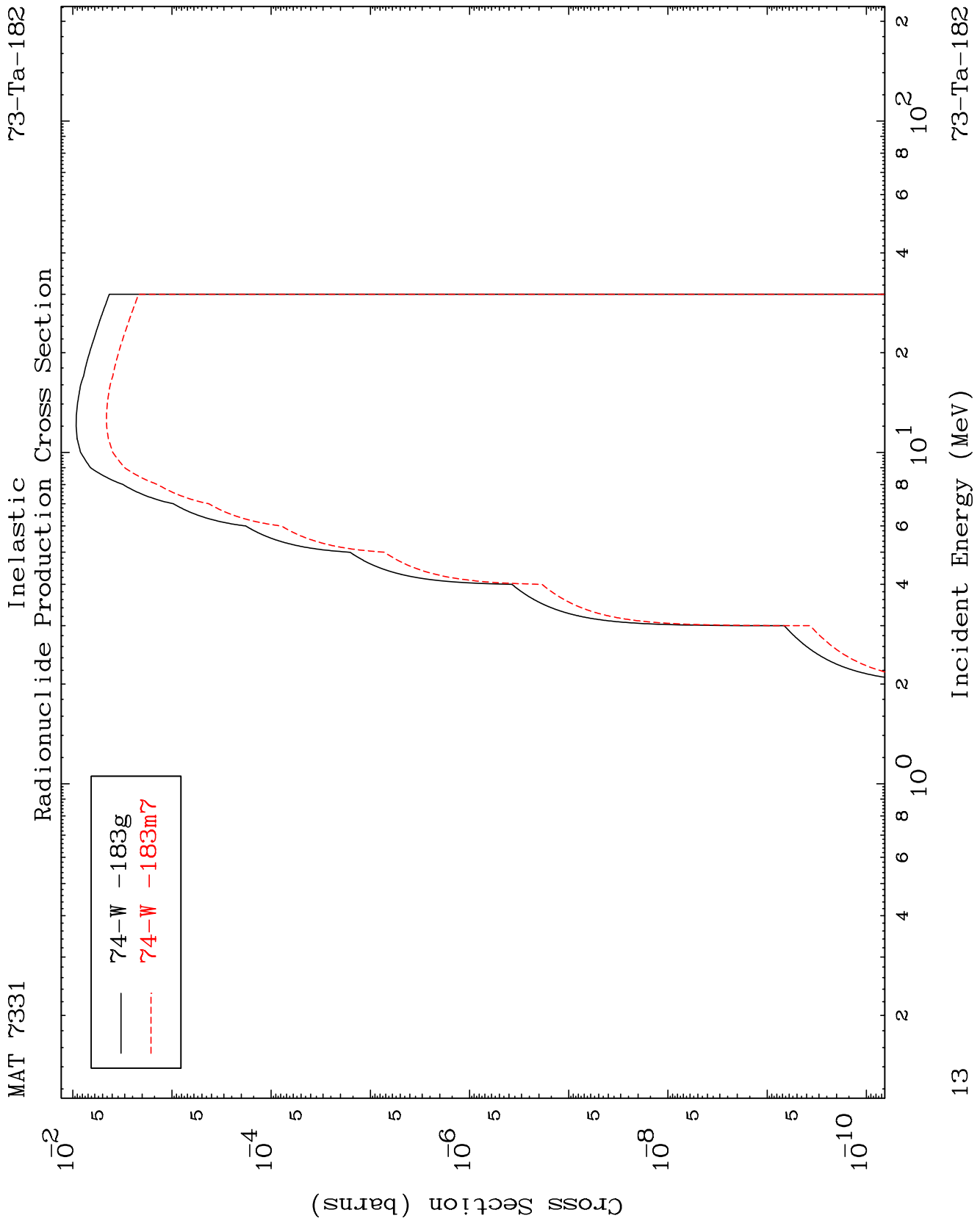
⁷³Ta-182



12

Incident Energy (MeV)

⁷³Ta-182

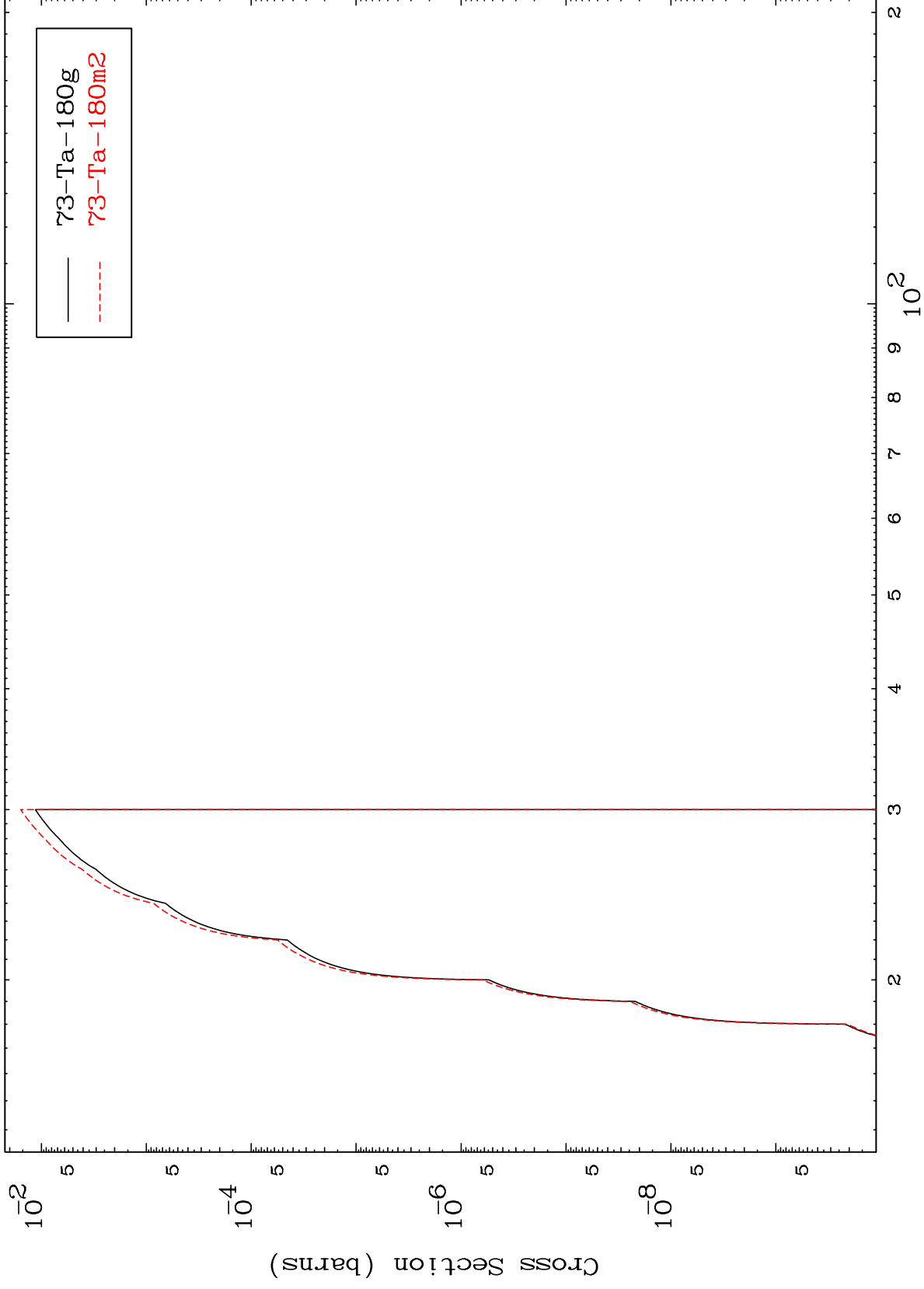


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(n,2n) d

⁷³Ta-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

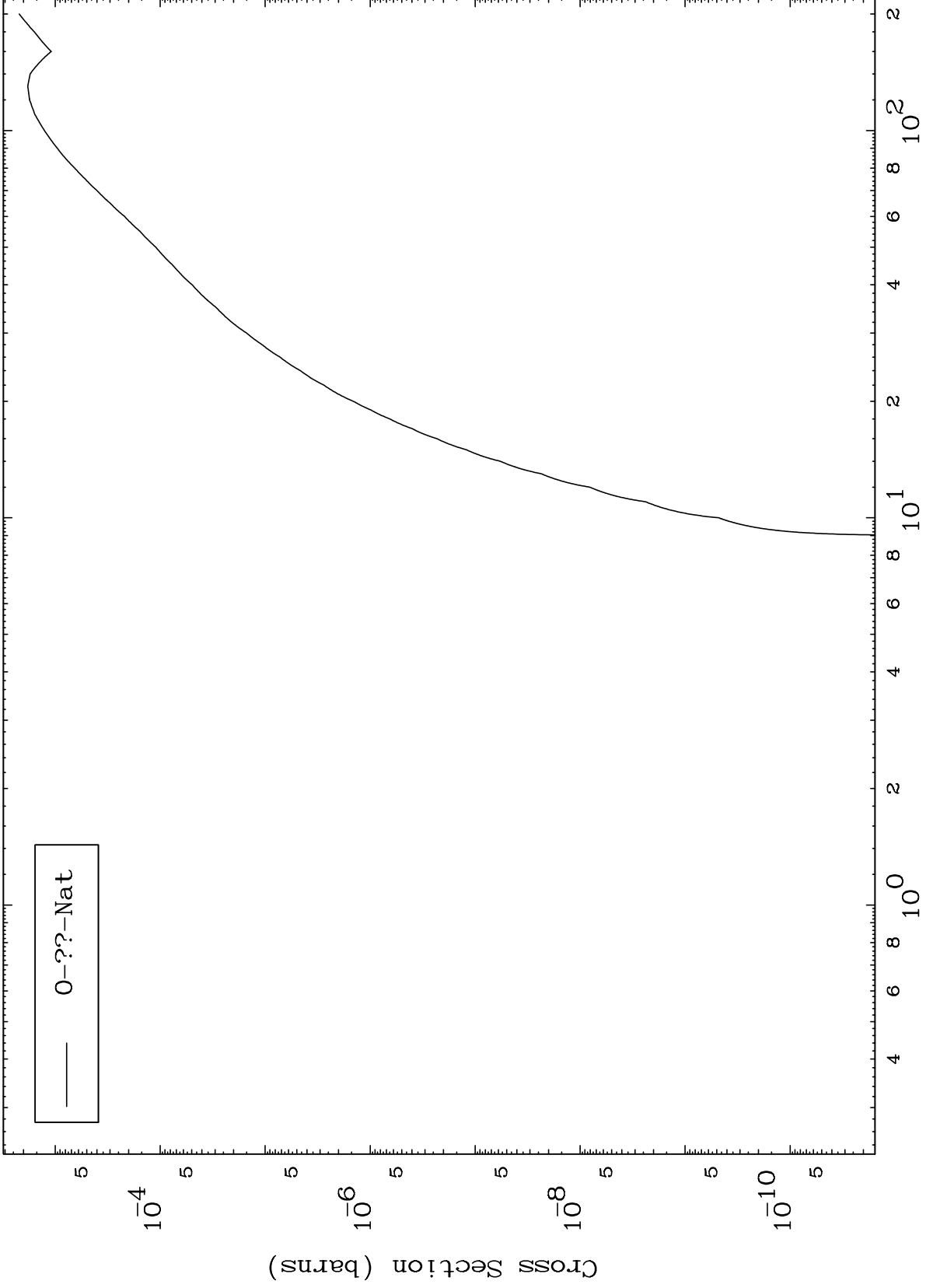
⁷³Ta-182

MAT 7331

Fission

⁷³Ta-182

Radionuclide Production Cross Section

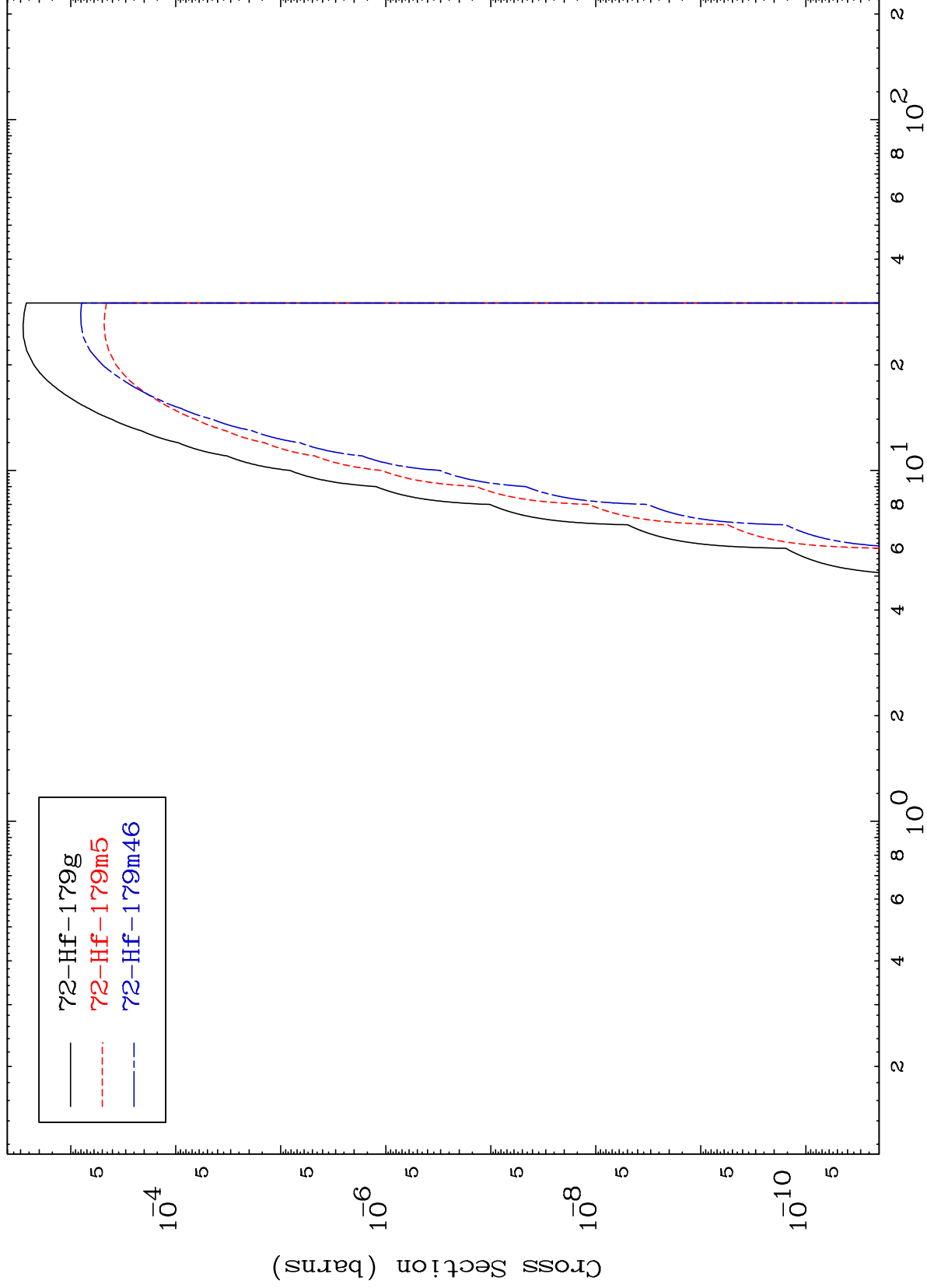


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$(n, n') \alpha$

$^{73}\text{Ta-182}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

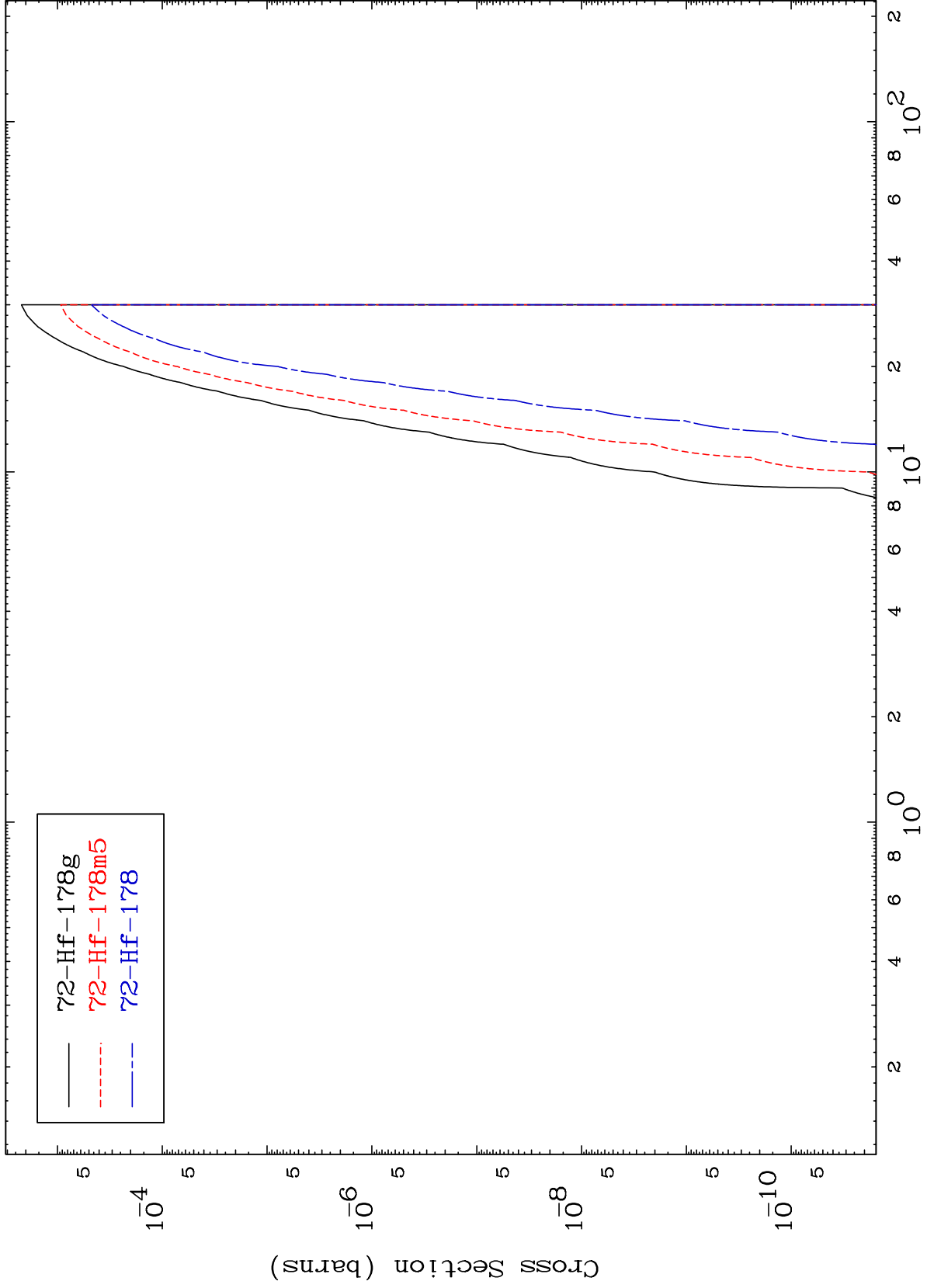
$^{73}\text{Ta-182}$

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(n,2n) α

⁷³Ta-182

Radionuclide Production Cross Section

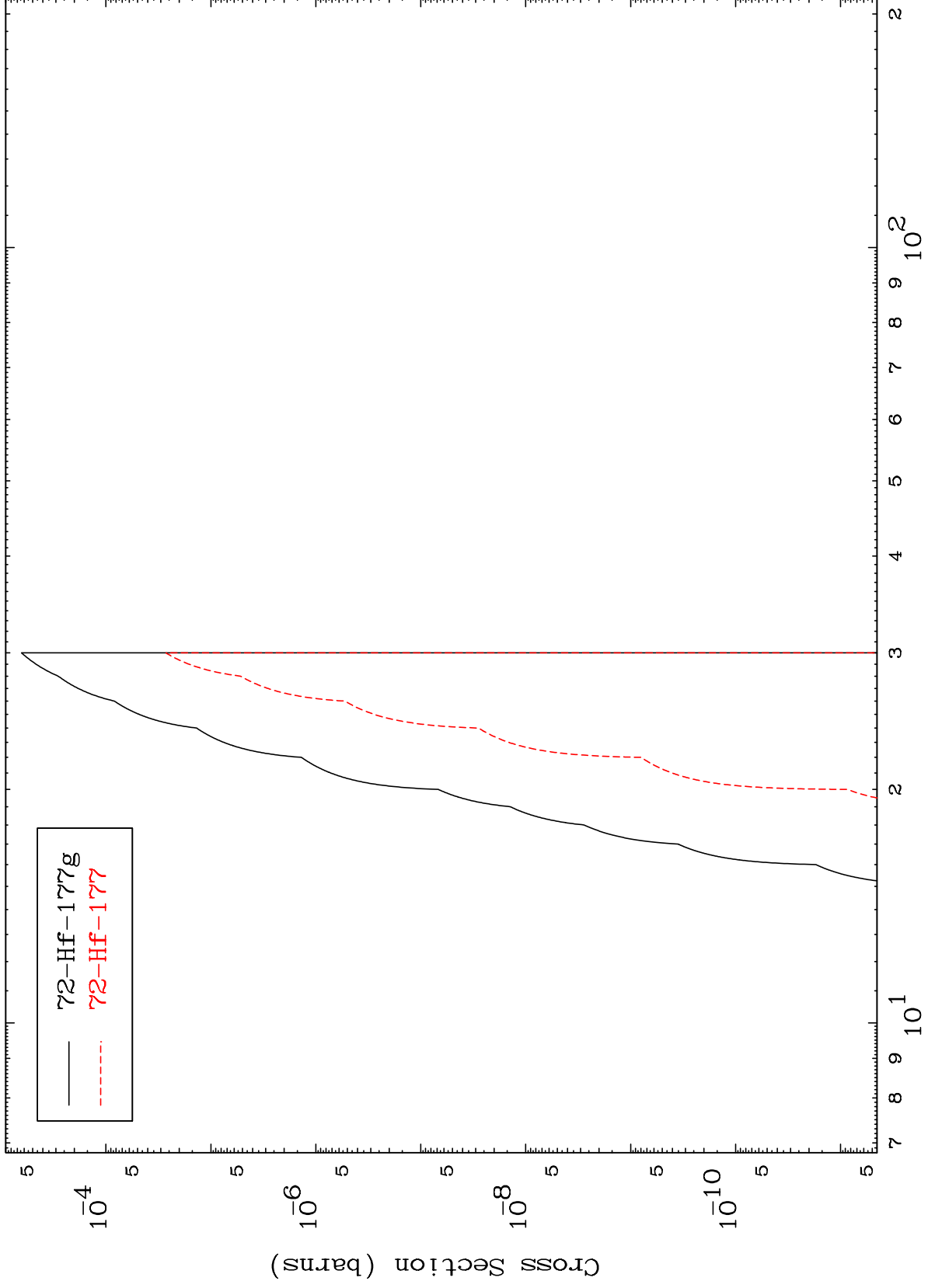


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(n,3n) α

73-Ta-182

Radionuclide Production Cross Section



18

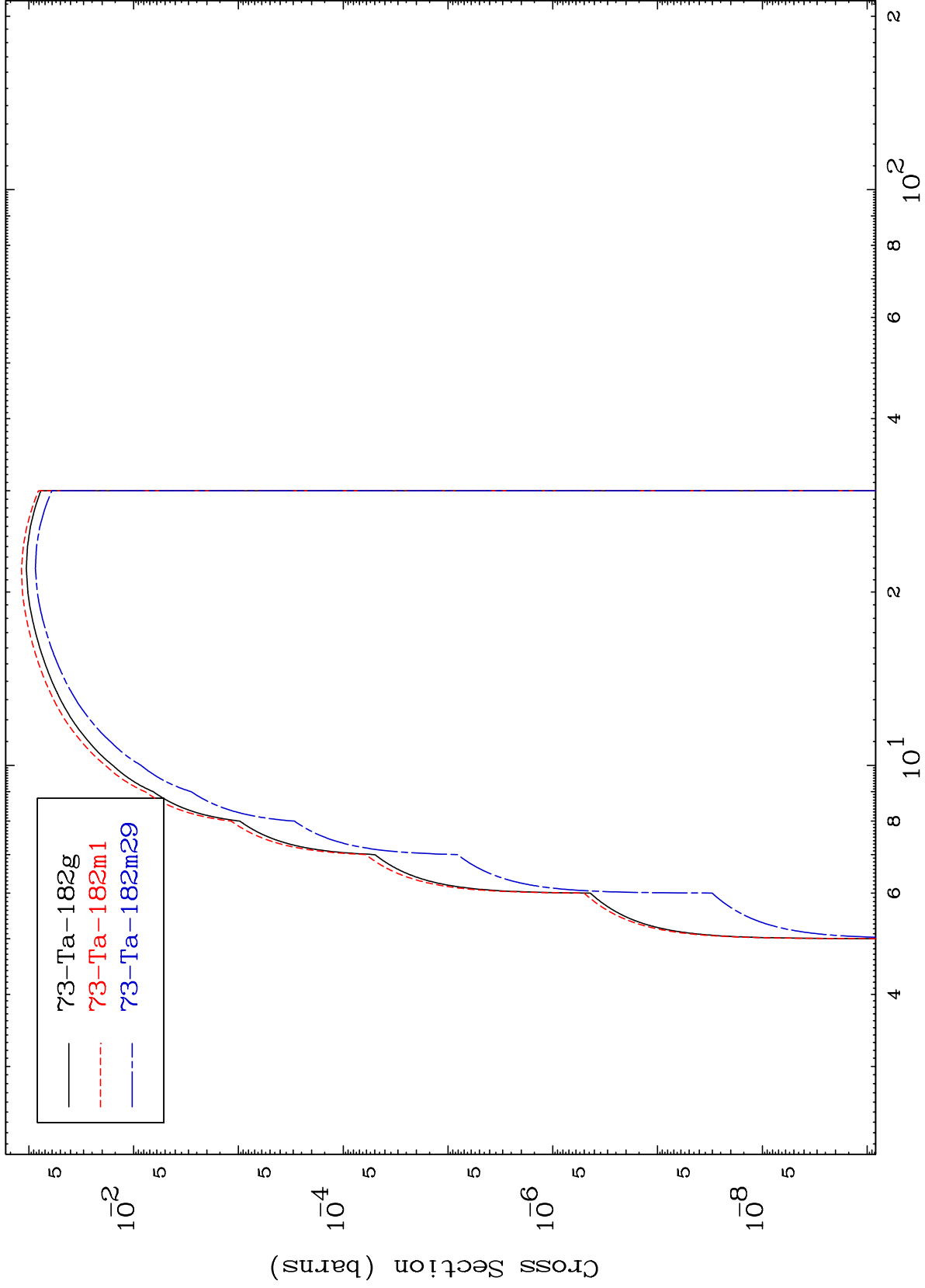
Incident Energy (MeV)

73-Ta-182

MAT 7331

⁷³Ta-182

(n,n') p
Radionuclide Production Cross Section



19

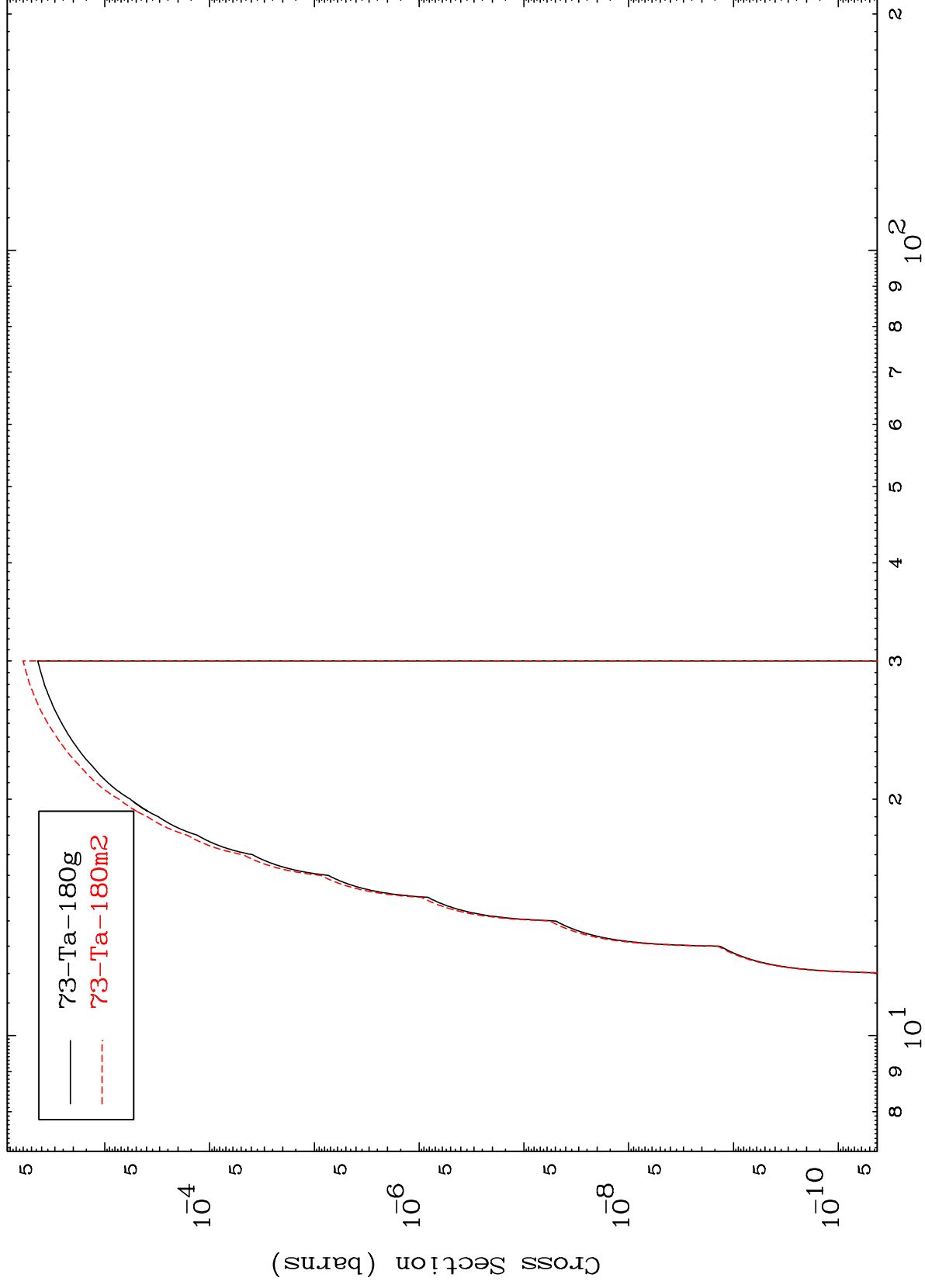
⁷³Ta-182

MAT 7331

(n,n') t

⁷³Ta-182

Radionuclide Production Cross Section



20

Incident Energy (MeV)

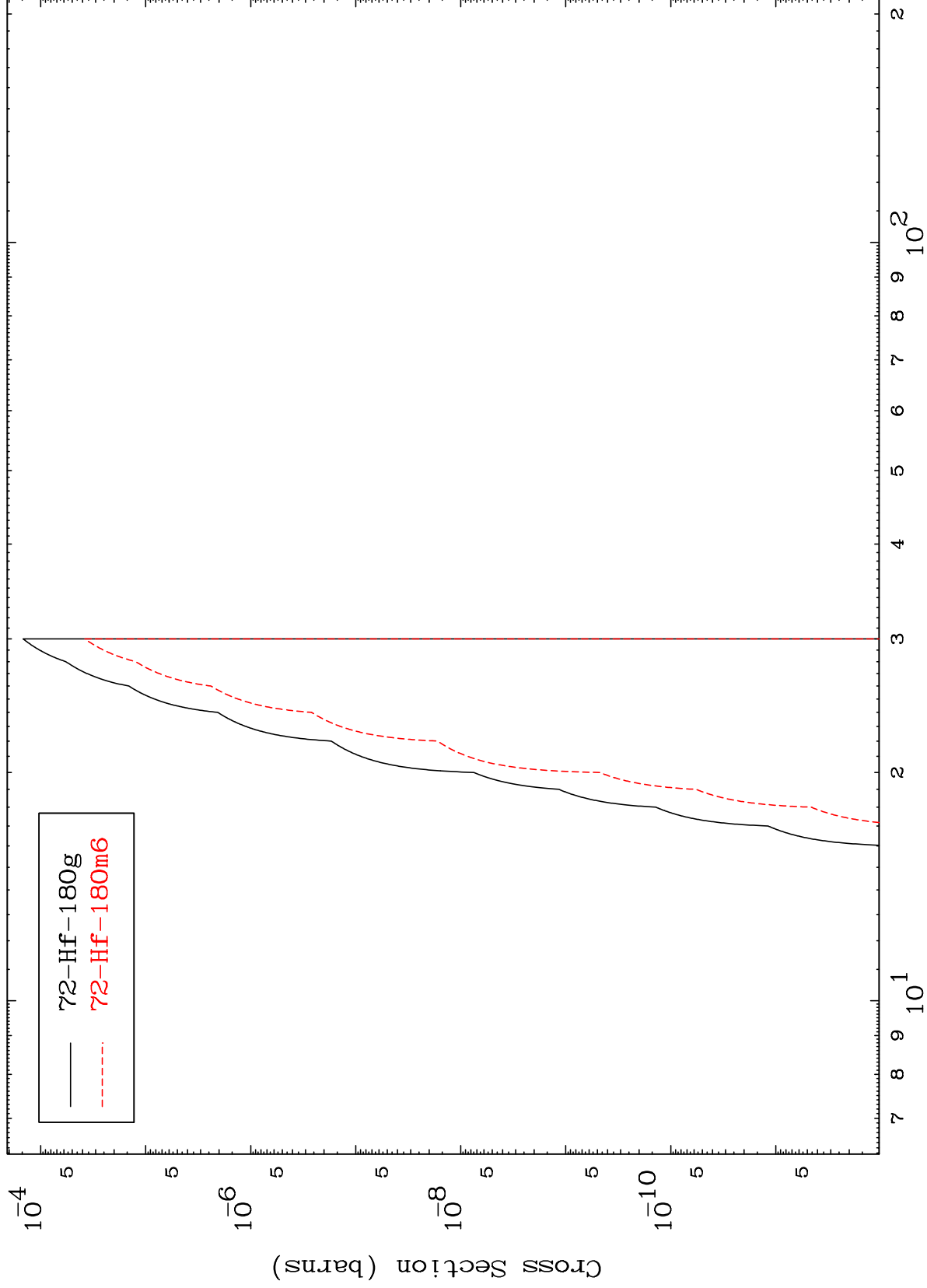
⁷³Ta-182

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(n,n') He-3

73-Ta-182

Radionuclide Production Cross Section

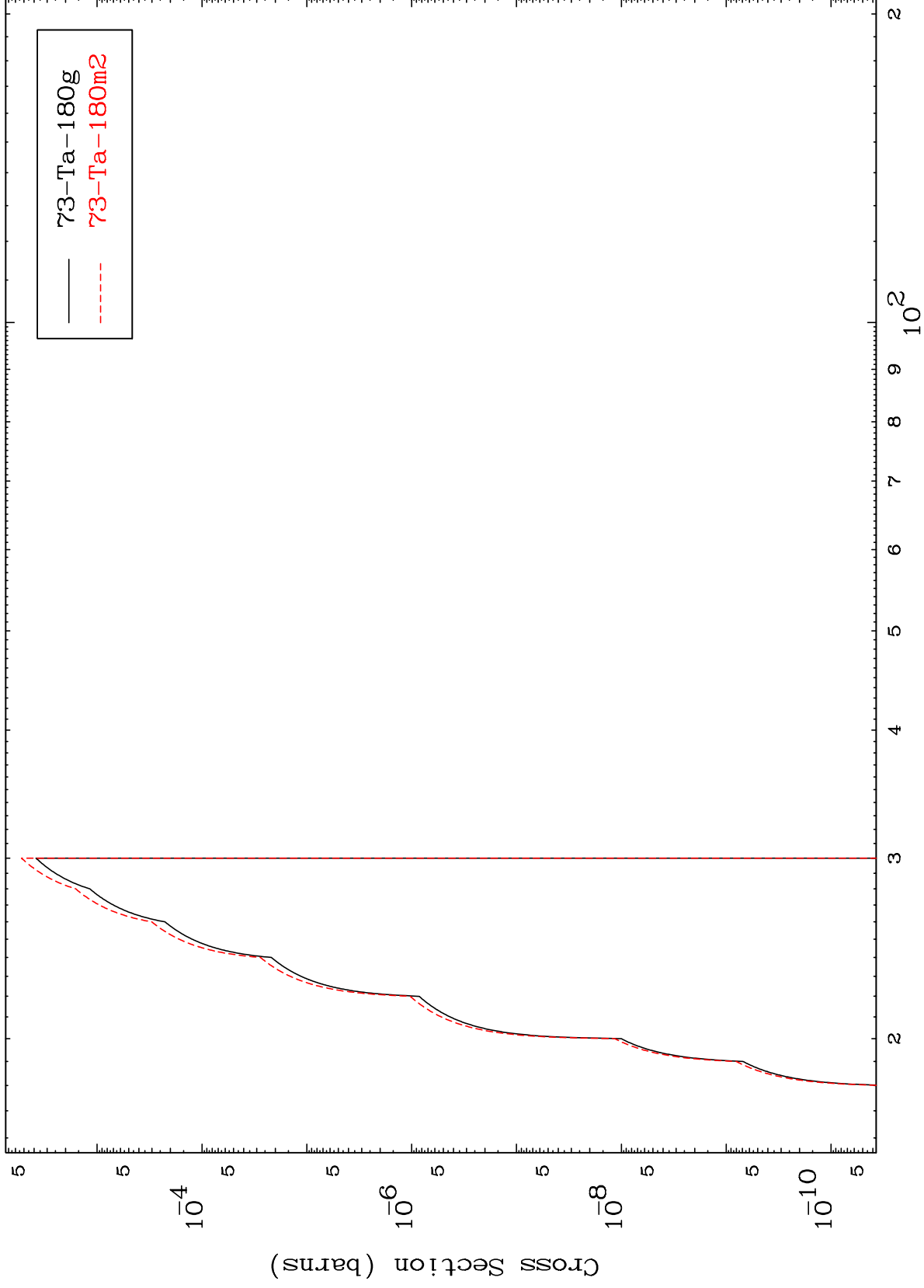


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(n,3n) p

⁷³Ta-182

Radionuclide Production Cross Section



22

Incident Energy (MeV)

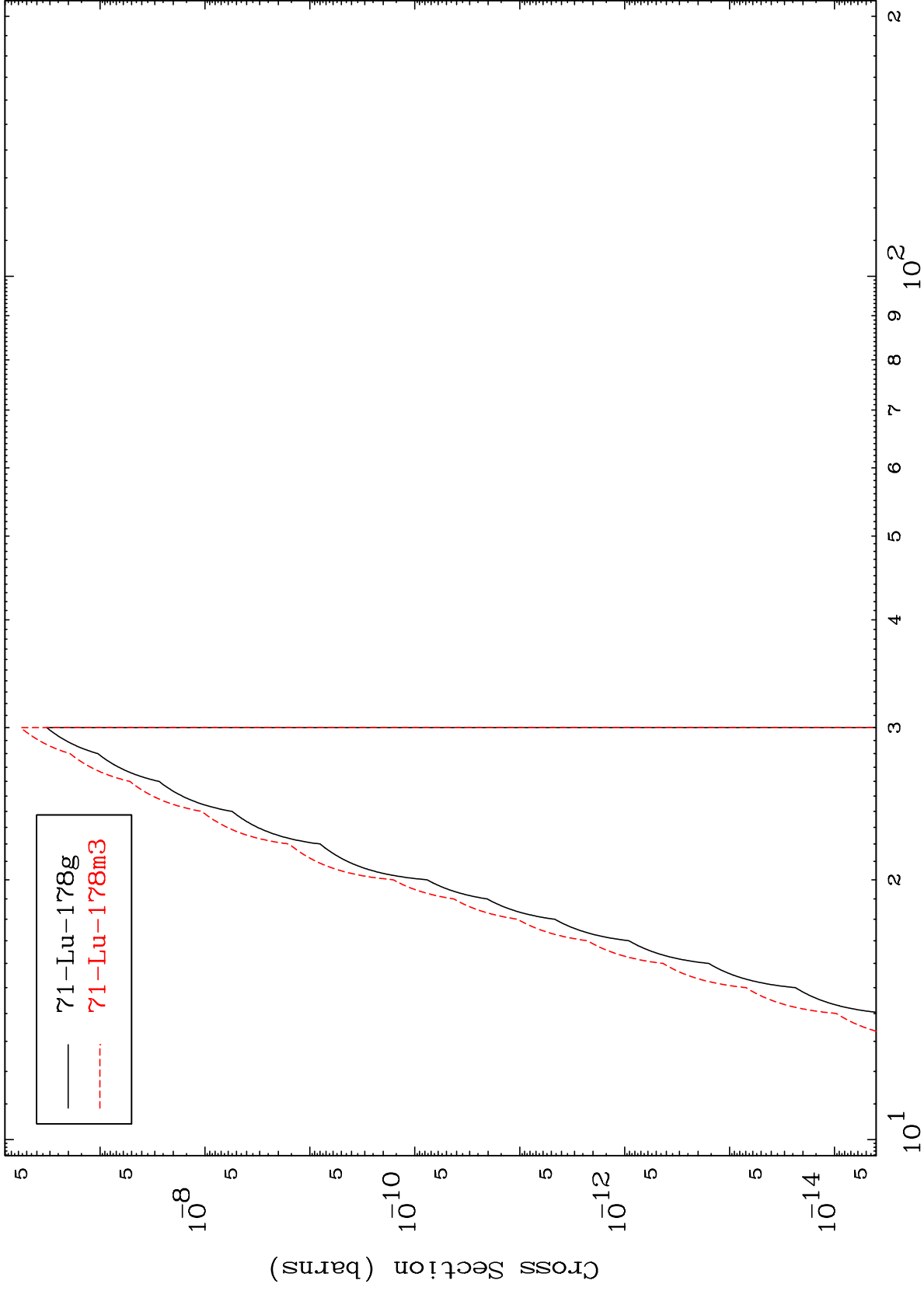
⁷³Ta-182

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(n,n') p α

73-Ta-182

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-182

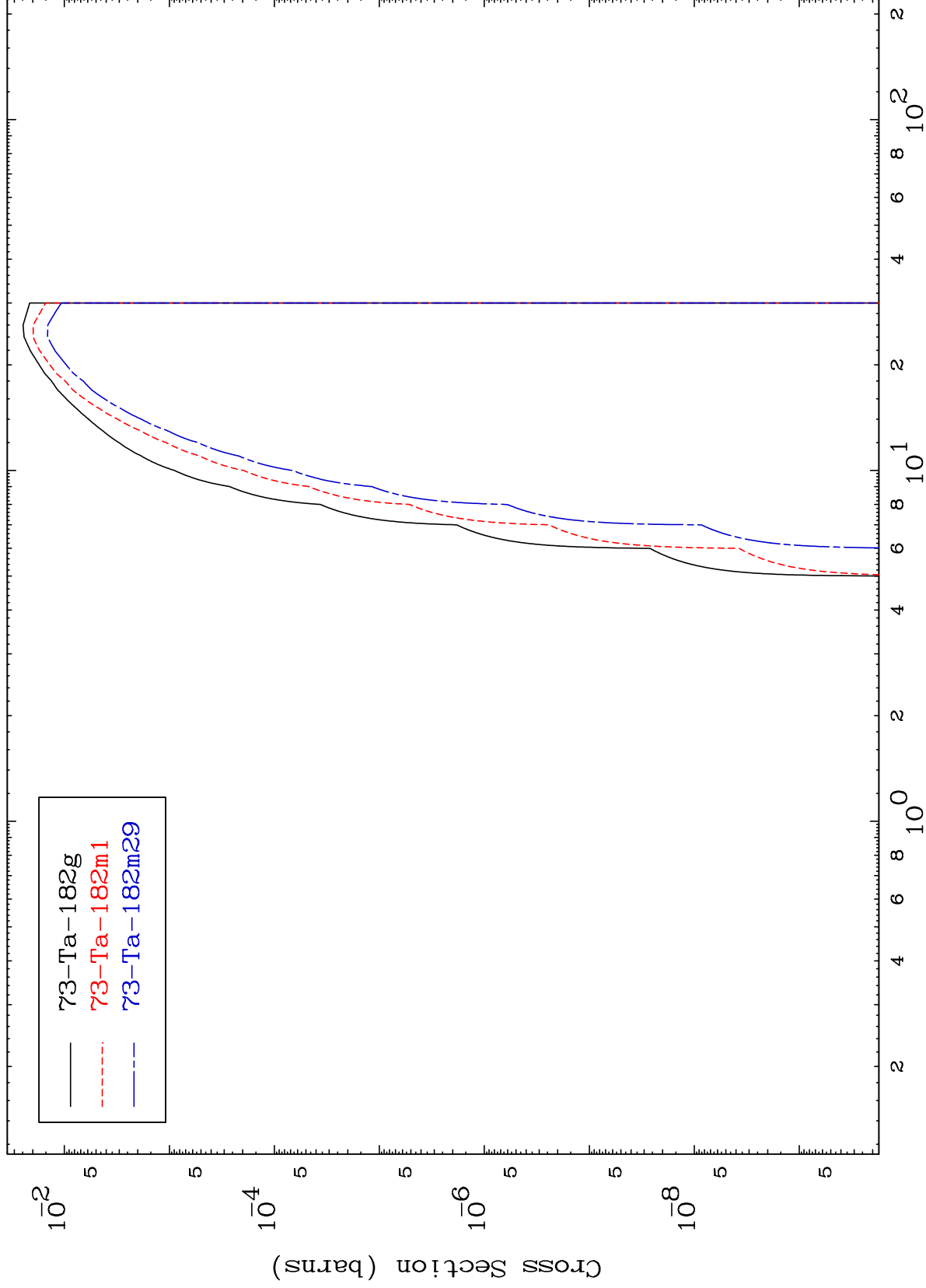
23

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(n,d)

⁷³Ta-182

Radionuclide Production Cross Section



24

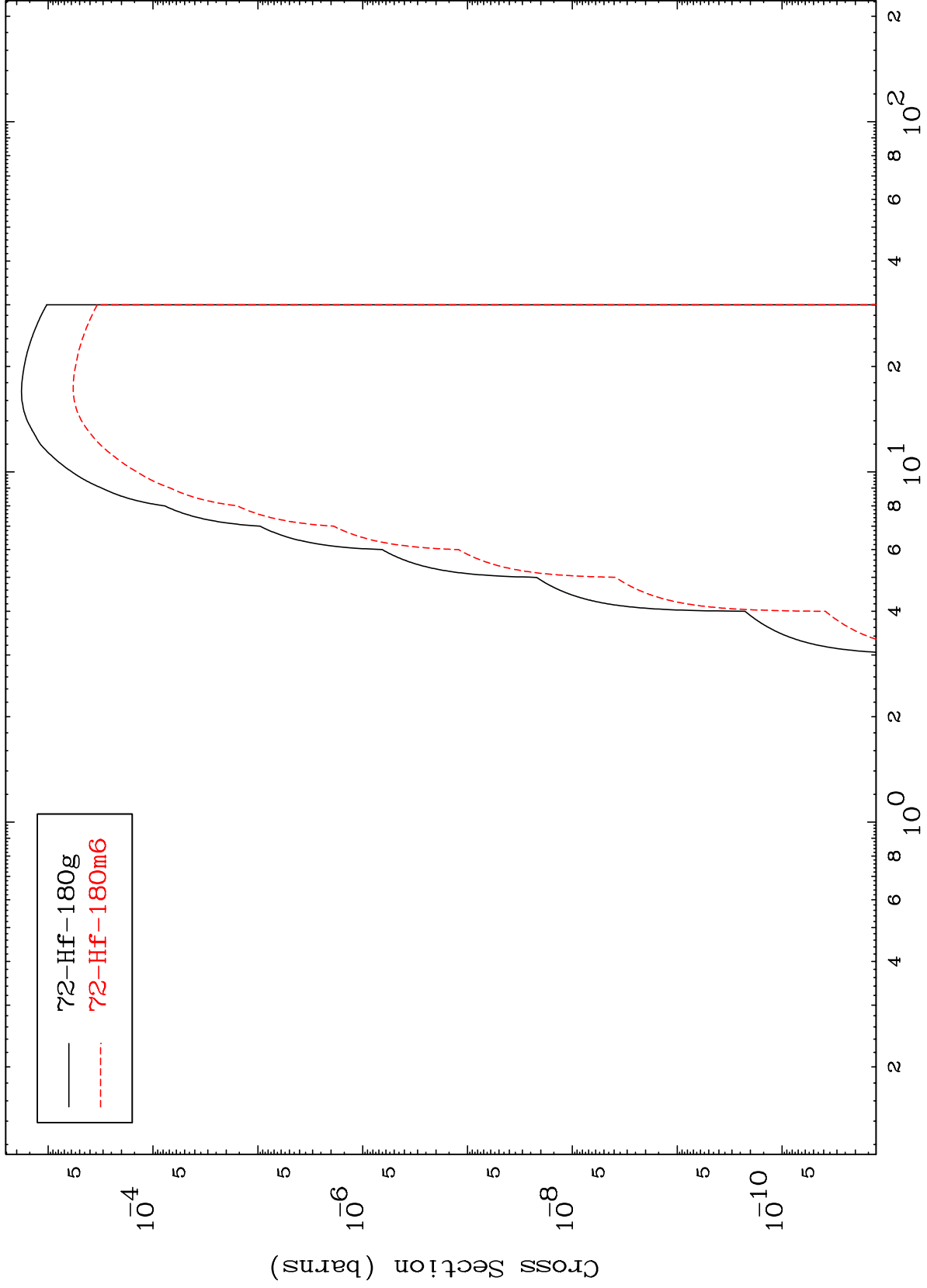
Incident Energy (MeV)

⁷³Ta-182

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73-Ta-182

Radionuclide Production Cross Section
(n, α)



25

73-Ta-182

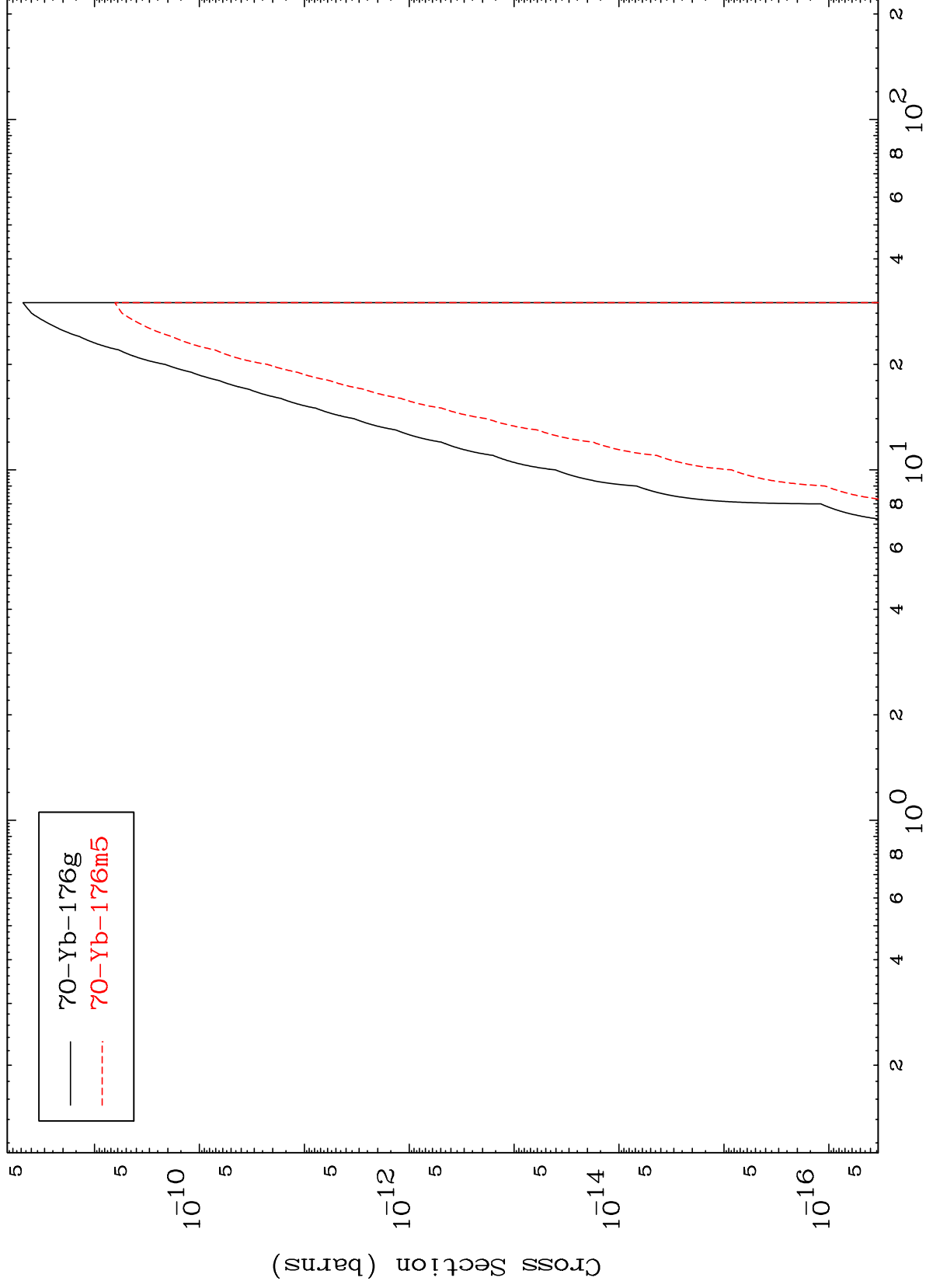
Incident Energy (MeV)

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(n,2α)

Radionuclide Production Cross Section



26

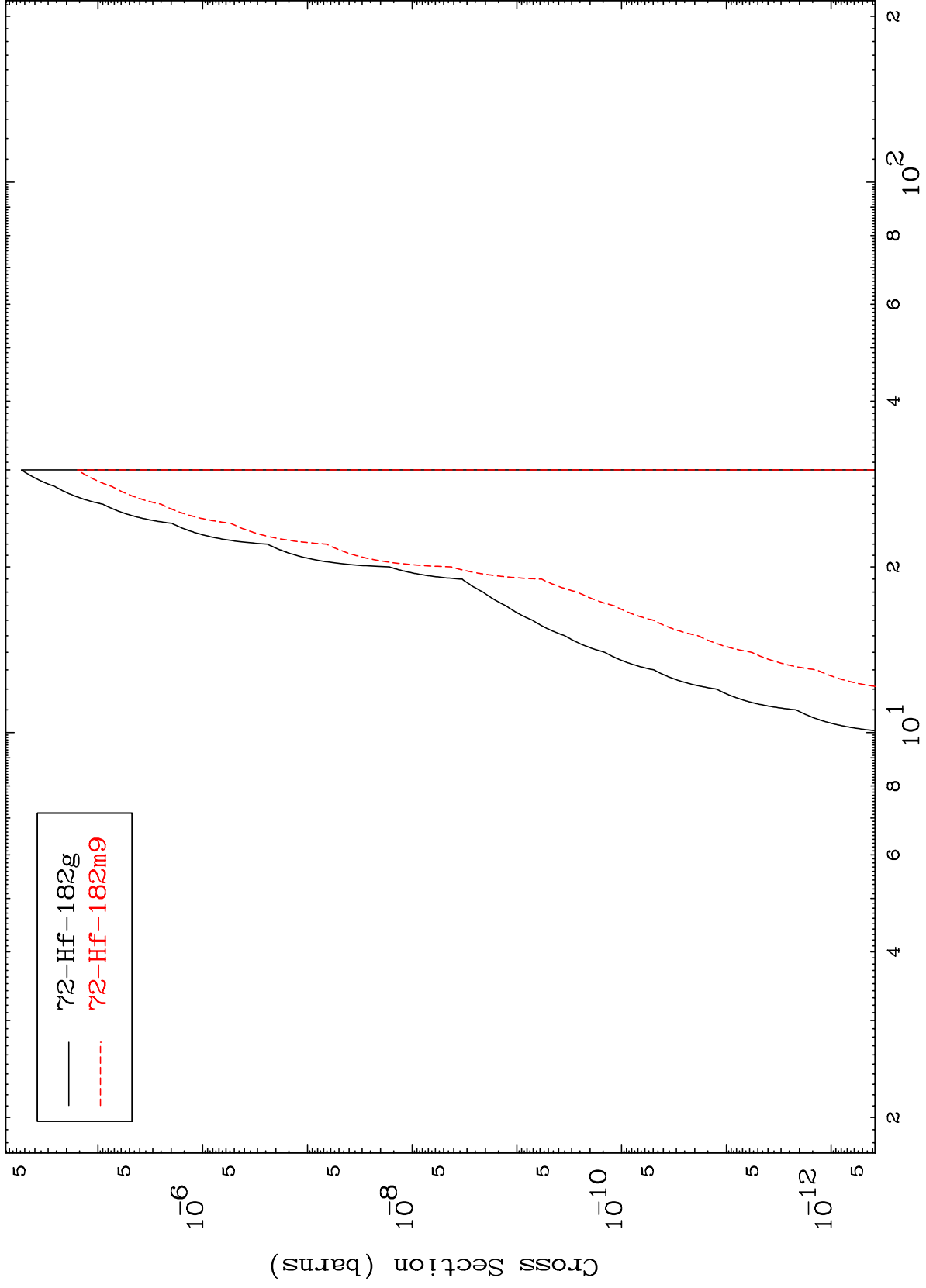
Incident Energy (MeV)

73-Ta-182

MAT 7331

⁷³Ta-182

(n,2p)
Radionuclide Production Cross Section



27

⁷³Ta-182

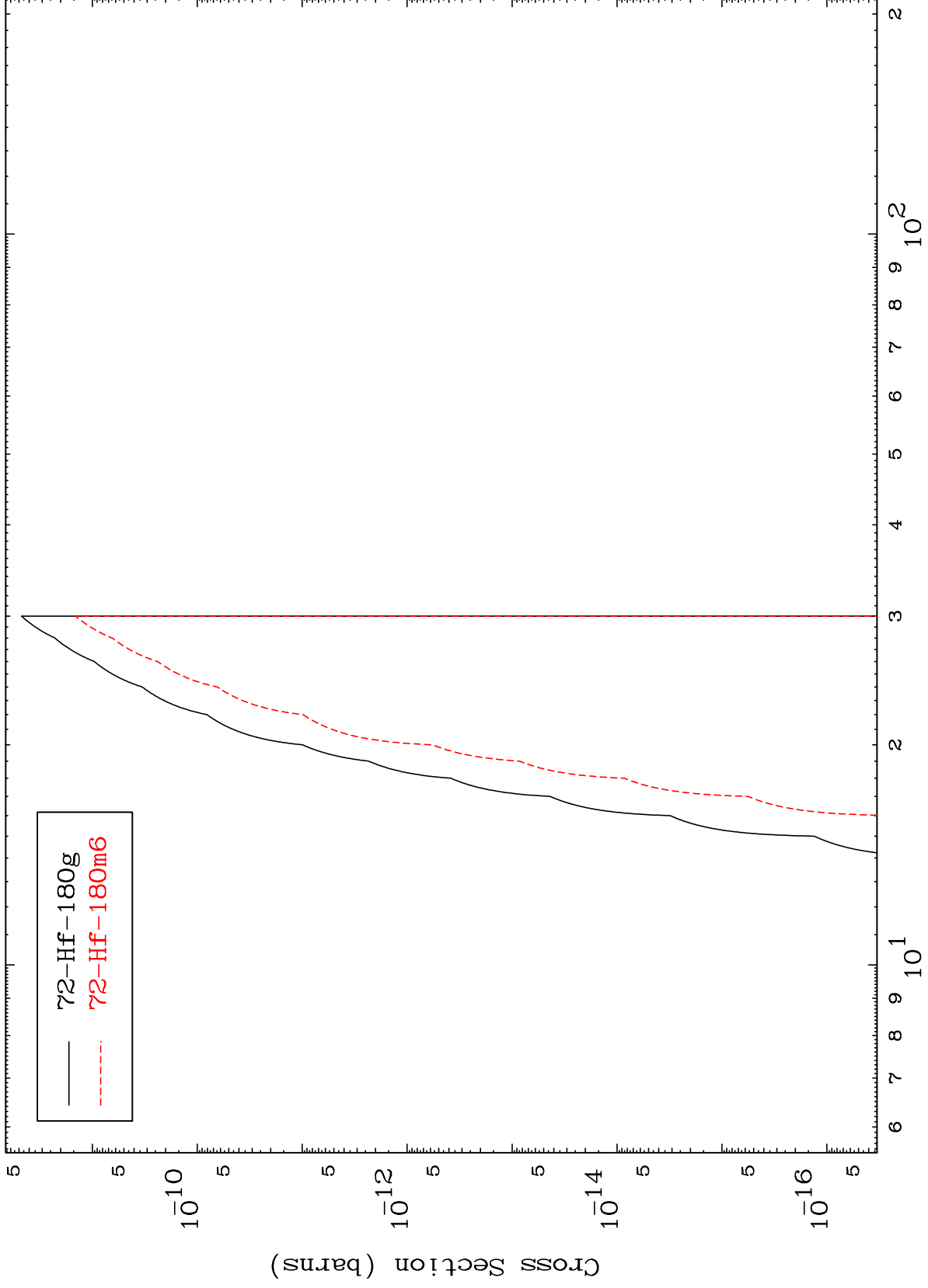
Incident Energy (MeV)

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(n,p) t

⁷³Ta-182

Radionuclide Production Cross Section



28

Incident Energy (MeV)

⁷³Ta-182

MAT 7331

(n,d) α

73-Ta-182

