

Program EVALPLOT
(Version 2018-1)

by

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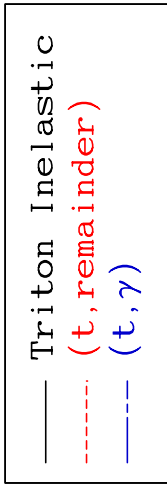
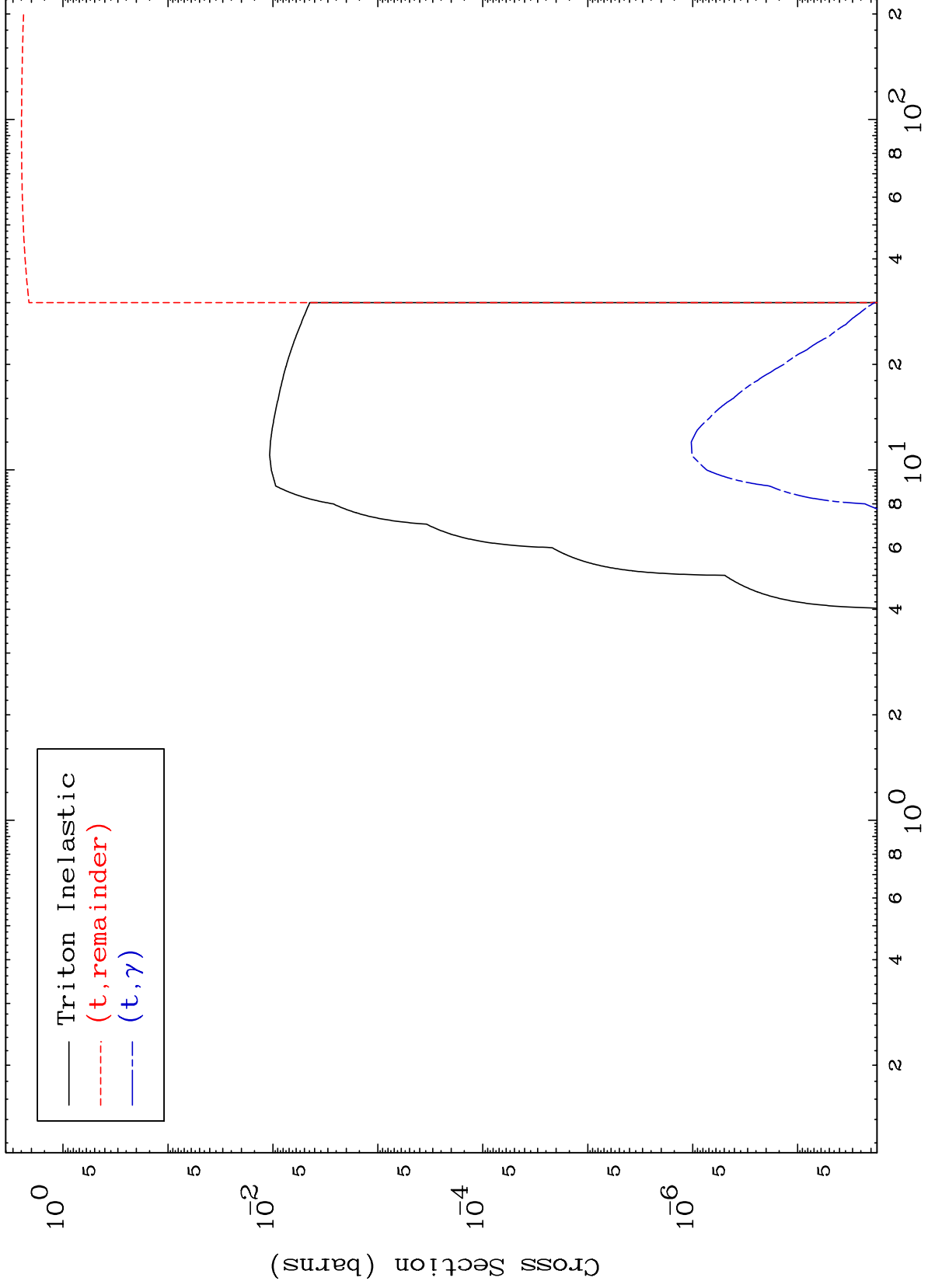
Press Mouse Button to Start

MAT 7331

Triton Major

73-Ta-182

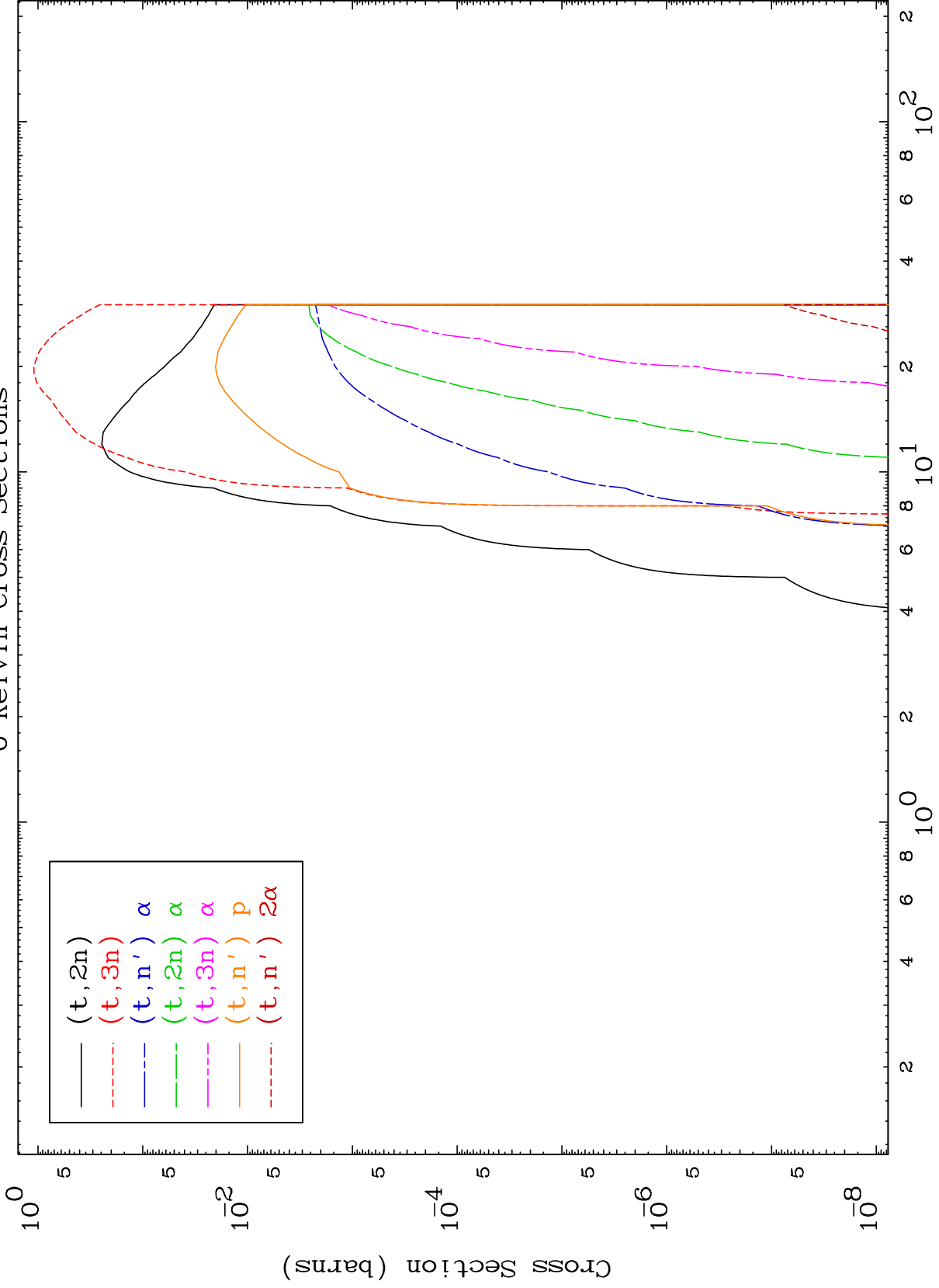
0 Kelvin Cross Sections



MAT 7331

Triton Neutron Production
0 Kelvin Cross Sections

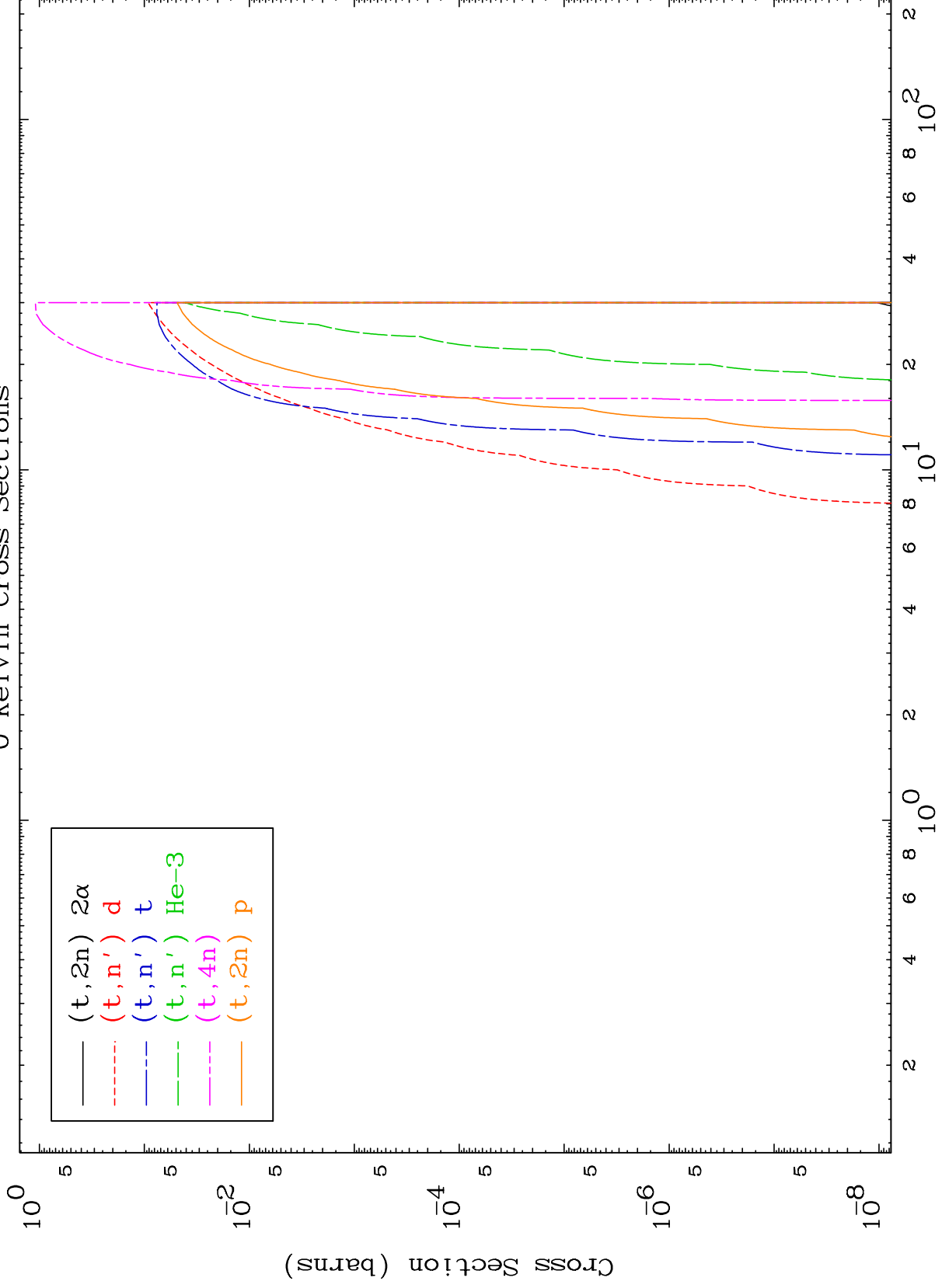
73-Ta-182



MAT 7331

Triton Neutron Production
0 Kelvin Cross Sections

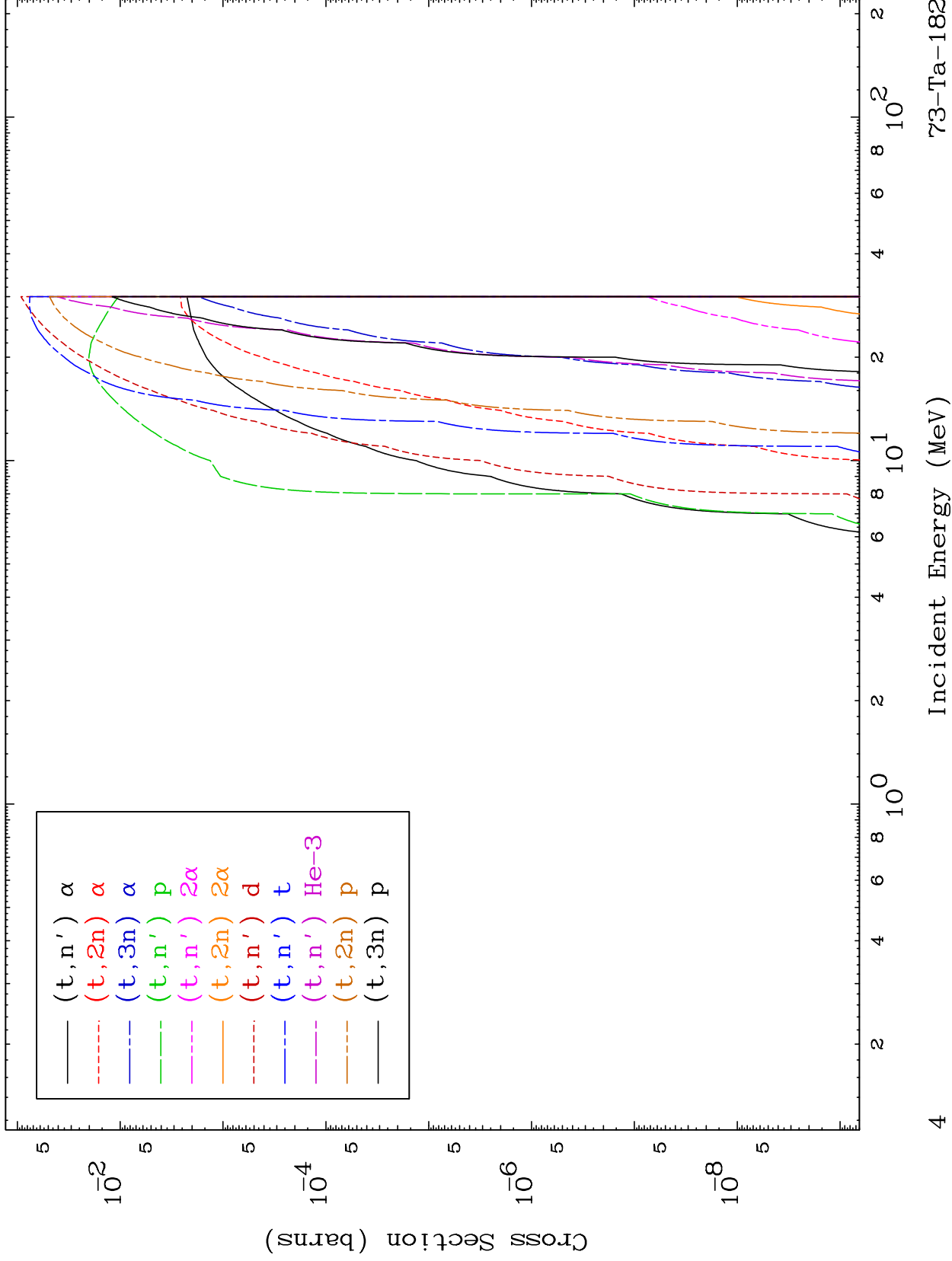
73-Ta-182



MAT 7331

Triton Charged Particle
0 Kelvin Cross Sections

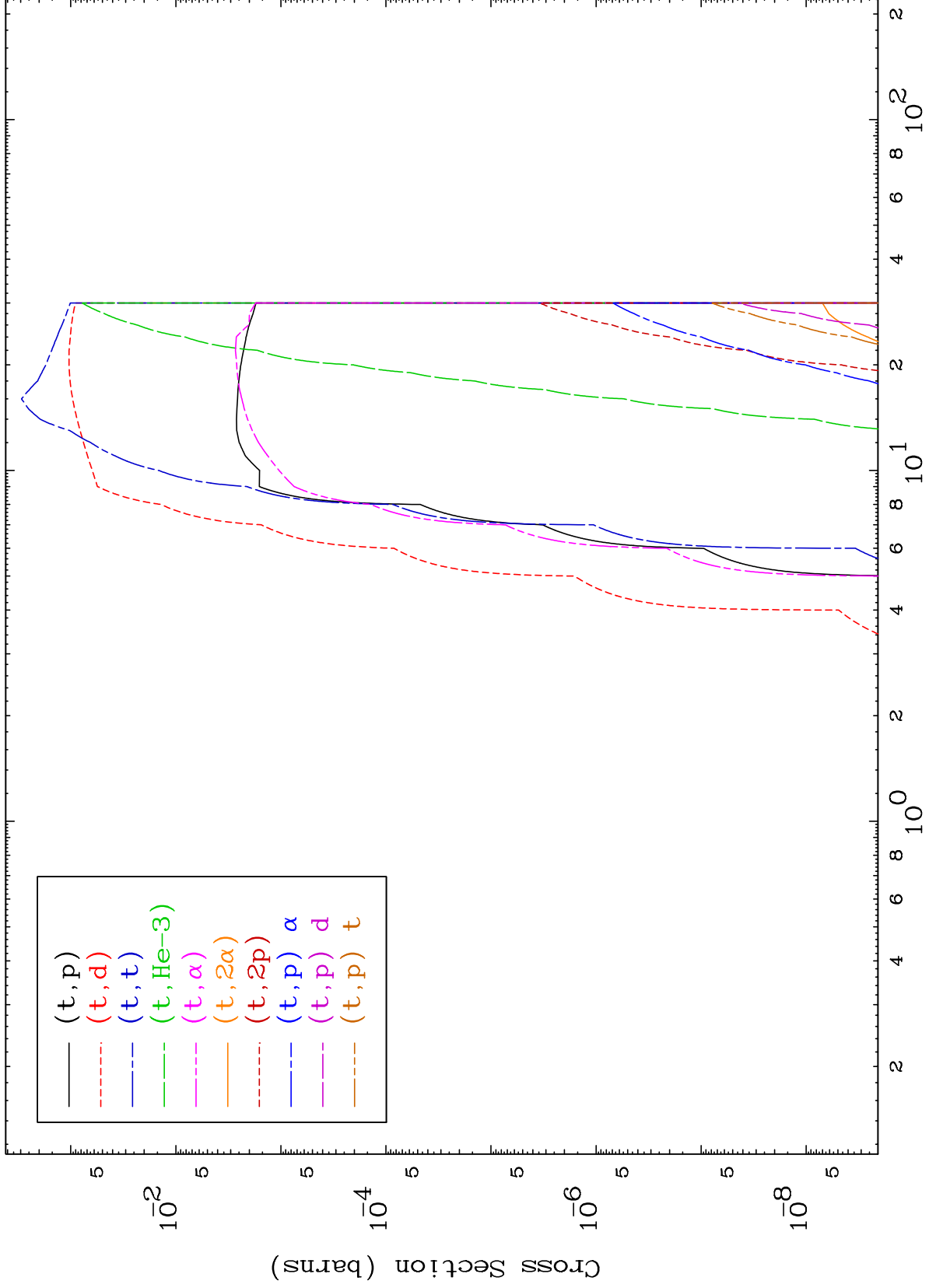
73-Ta-182



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Triton Charged Particle
0 Kelvin Cross Sections

73-Ta-182

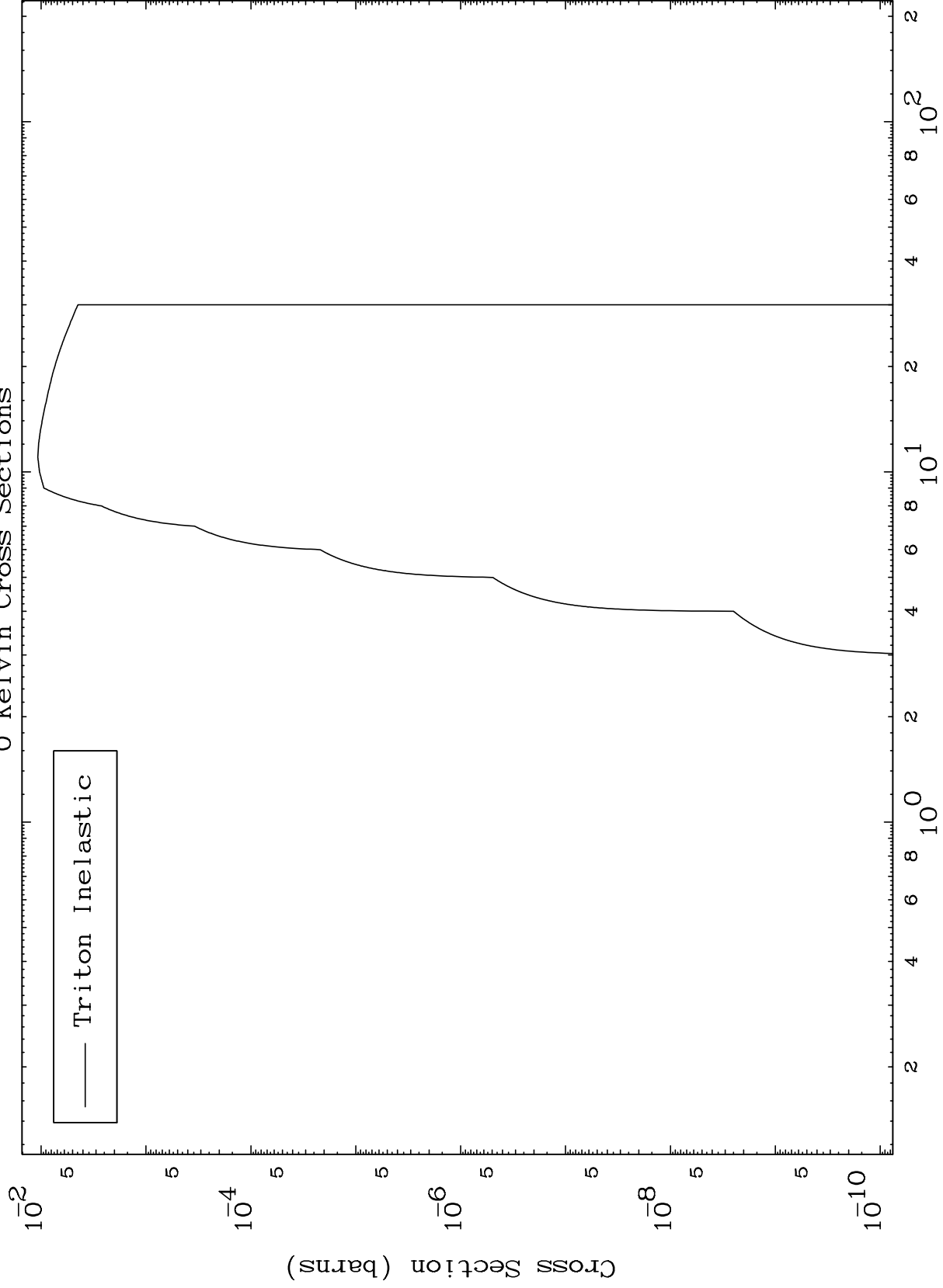


MAT 7331

(t, n') Level

⁷³Ta-182

0 Kelvin Cross Sections

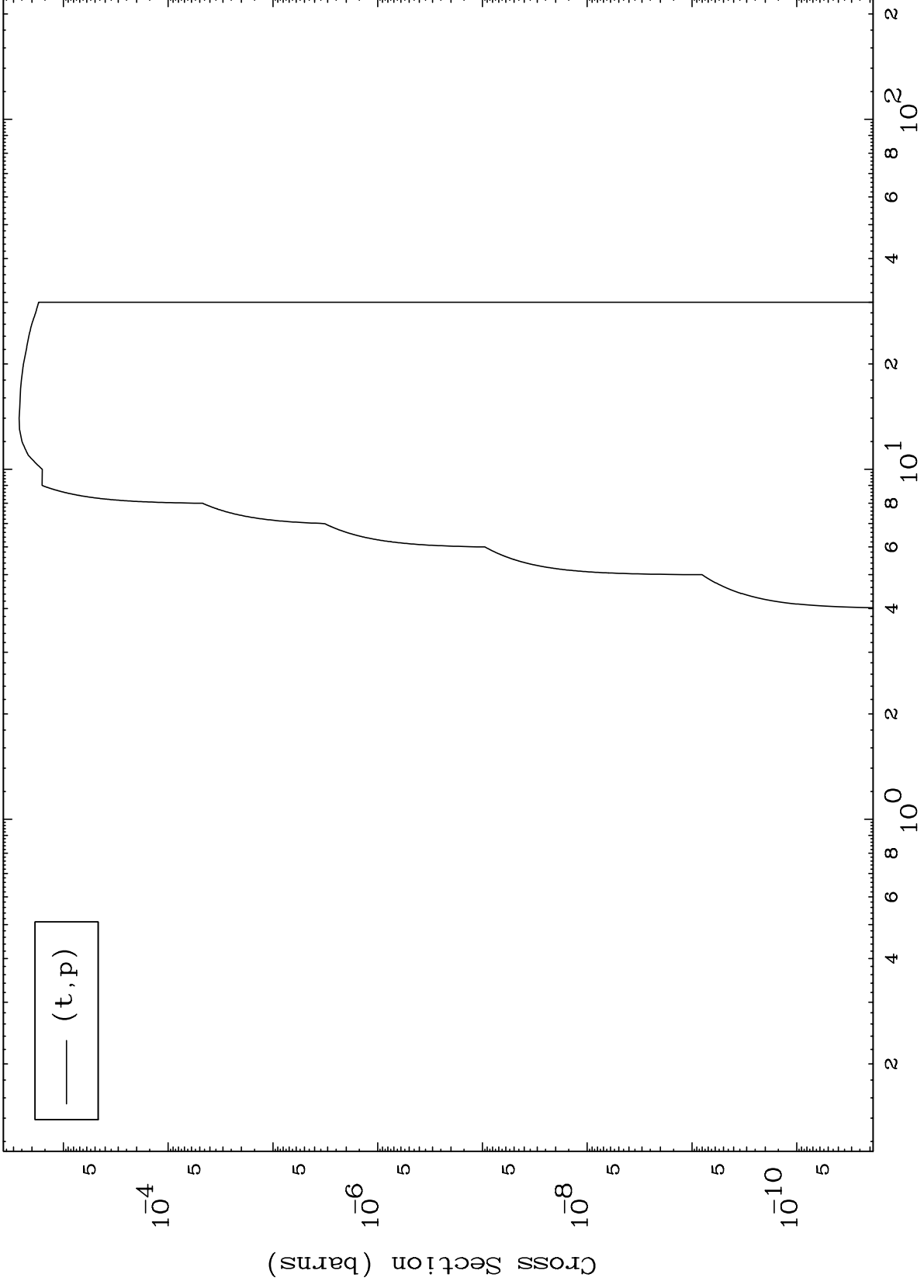


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(t,p) Levels

73-Ta-182

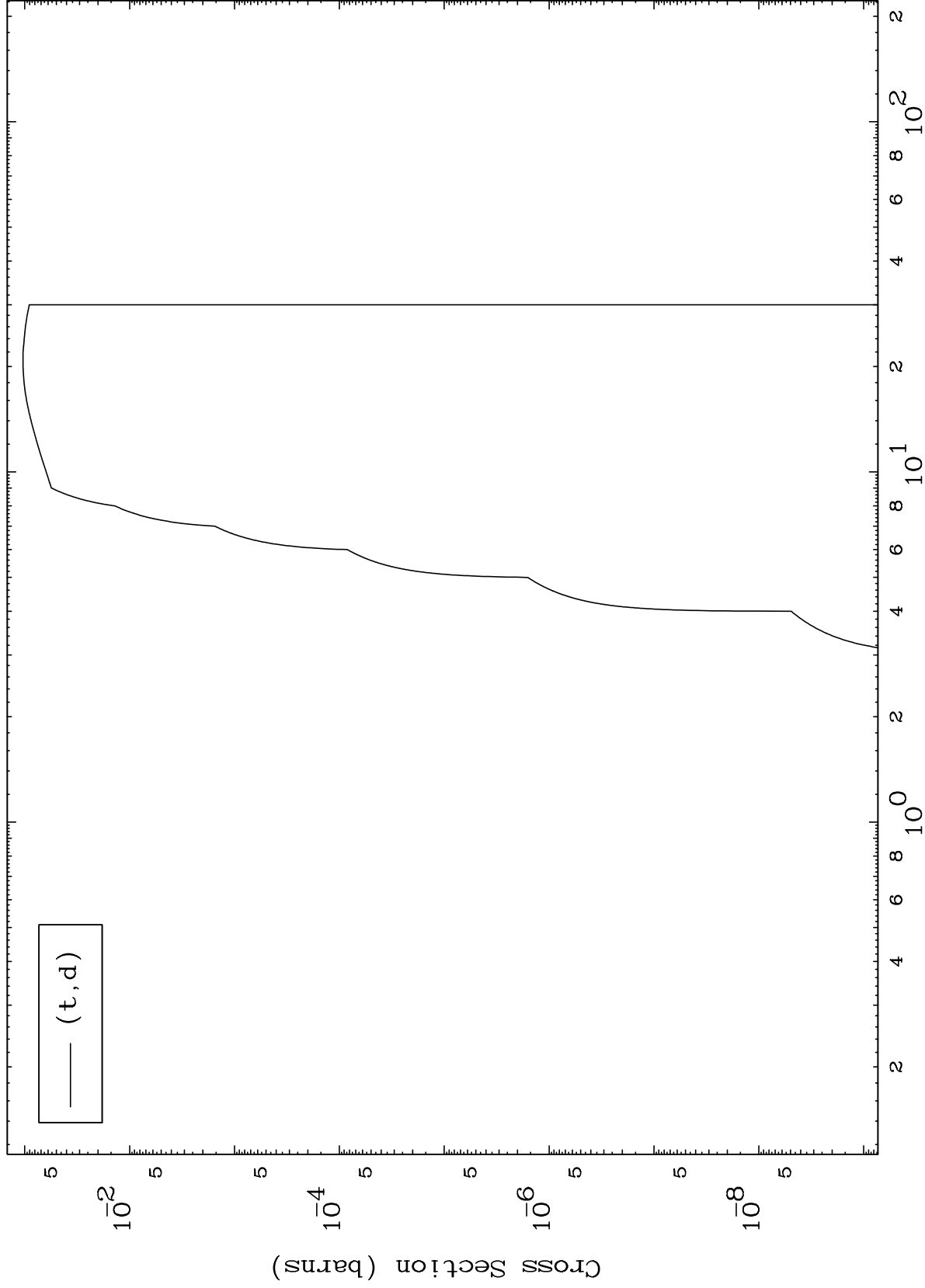
0 Kelvin Cross Sections



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73-Ta-182

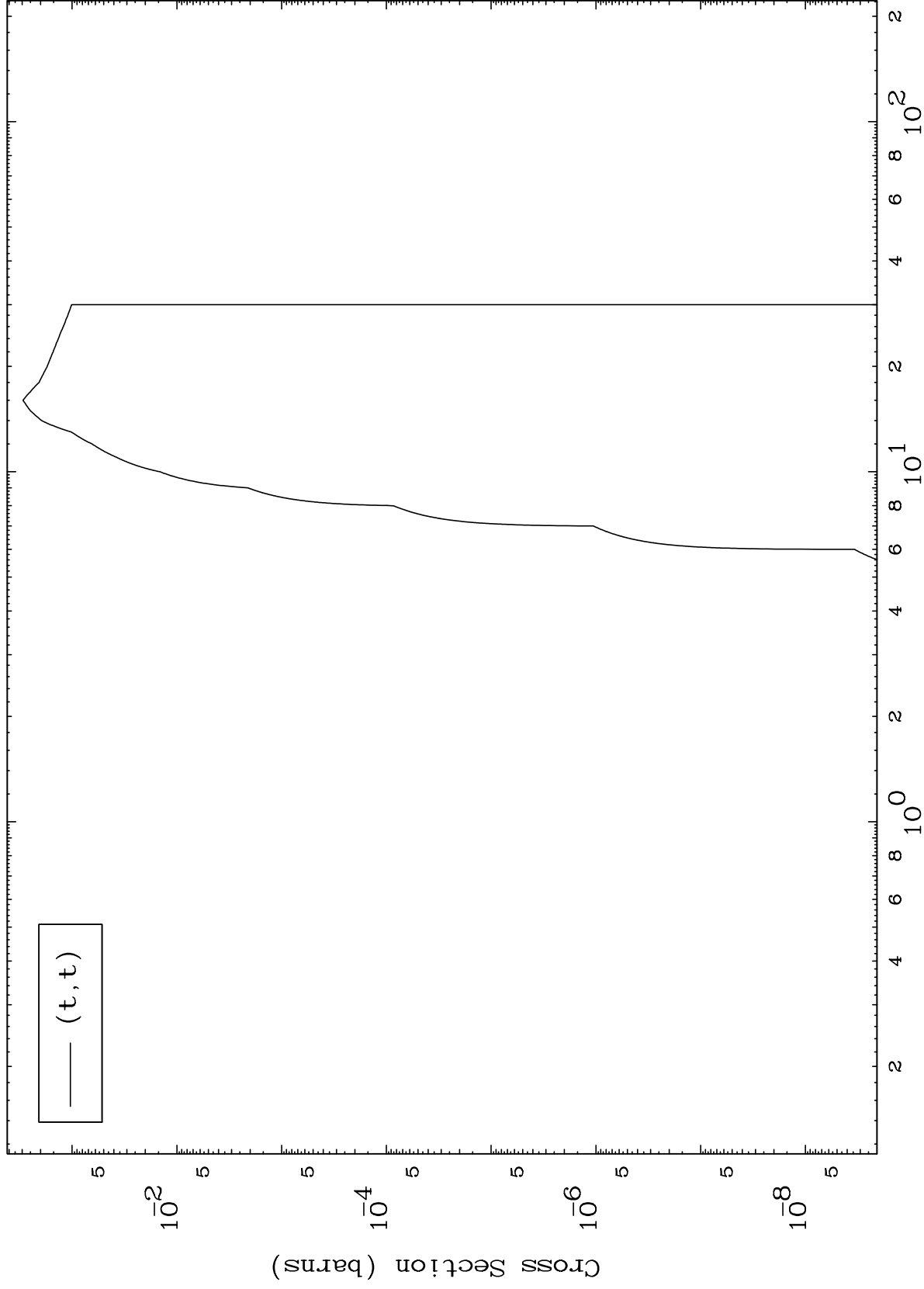
(t,d) Levels
0 Kelvin Cross Sections



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73-Ta-182

(t, t) Levels
0 Kelvin Cross Sections

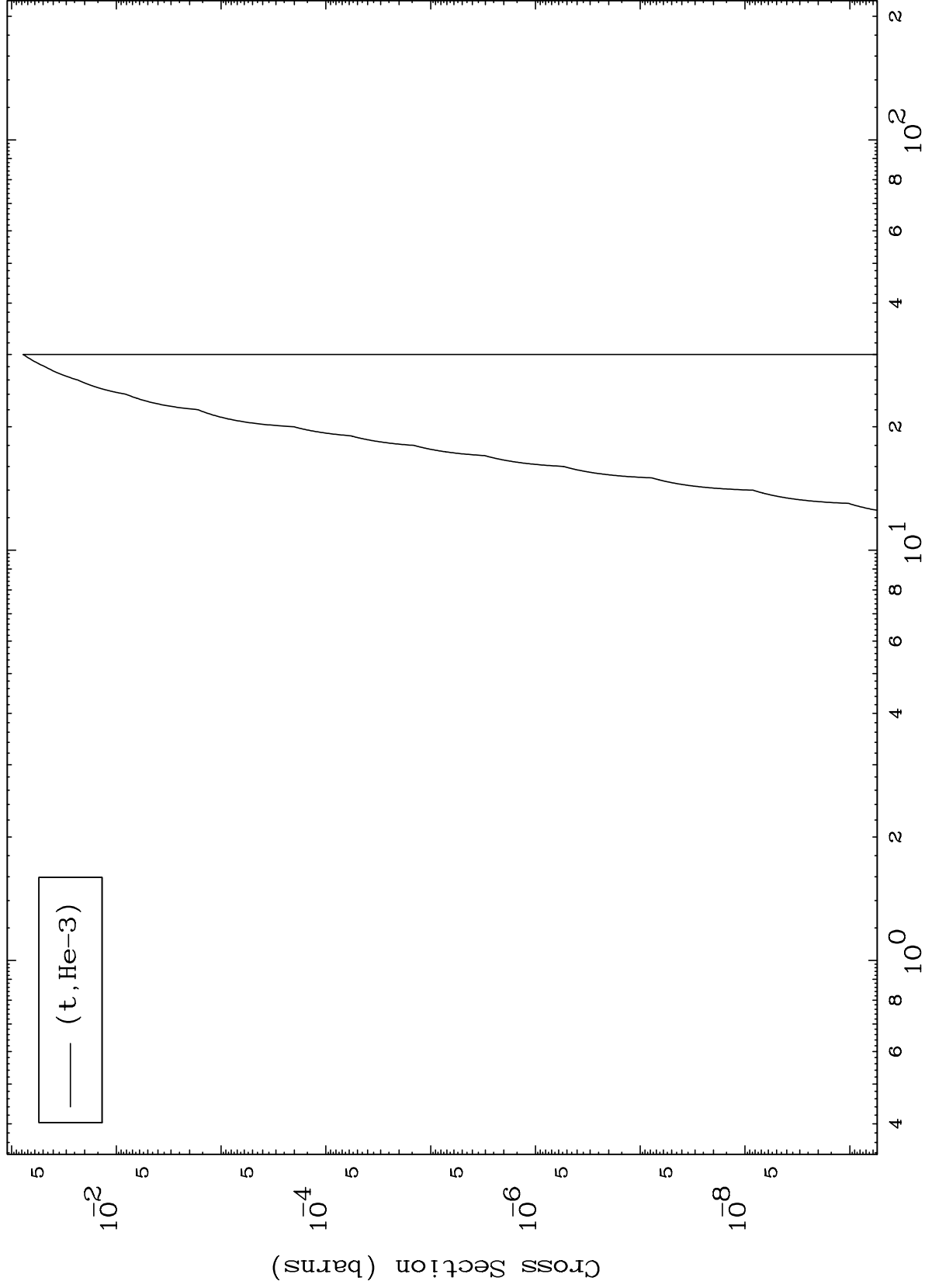


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(t,He3) Levels

73-Ta-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

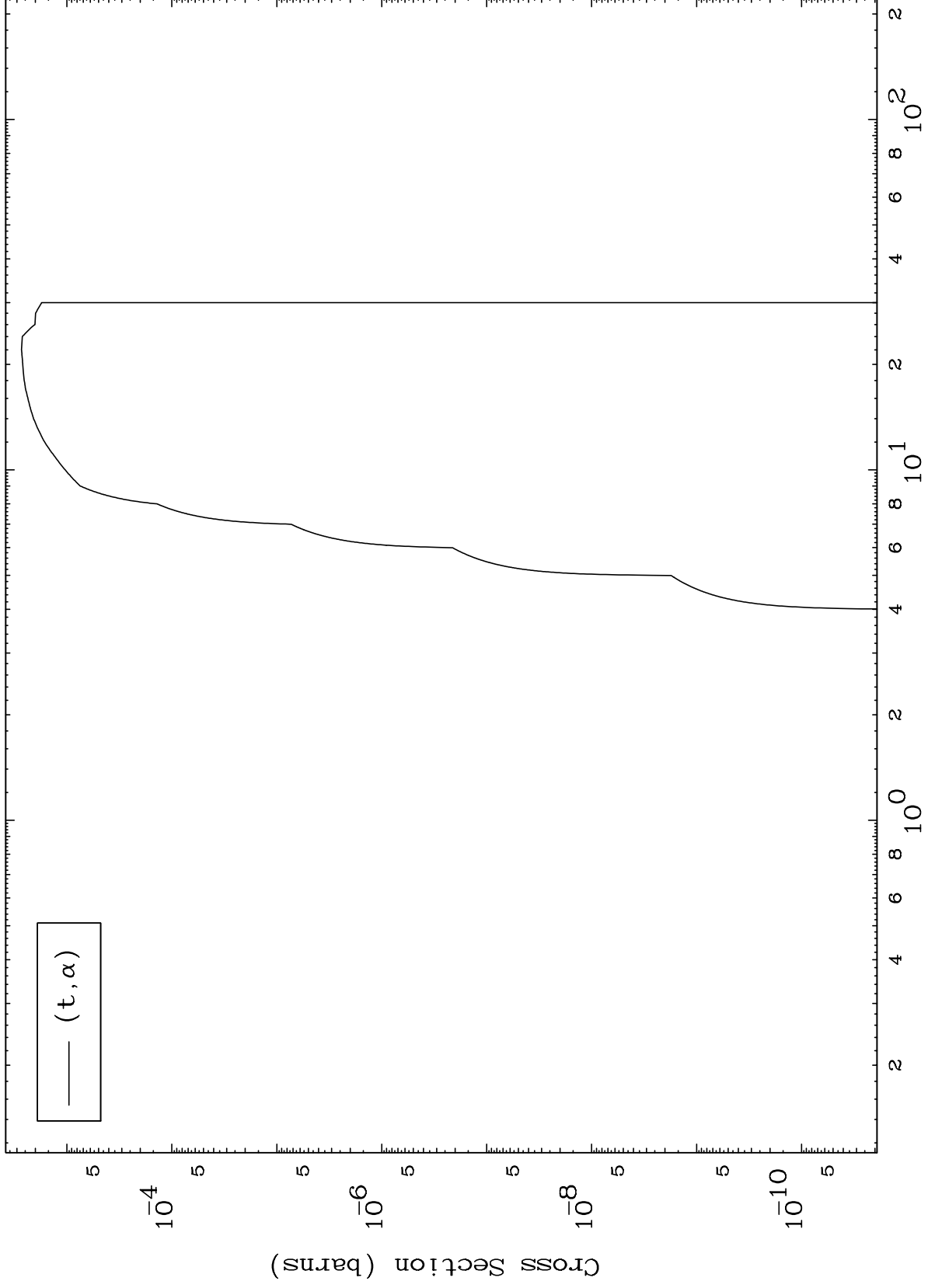
73-Ta-182

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(t, α) Levels

73-Ta-182

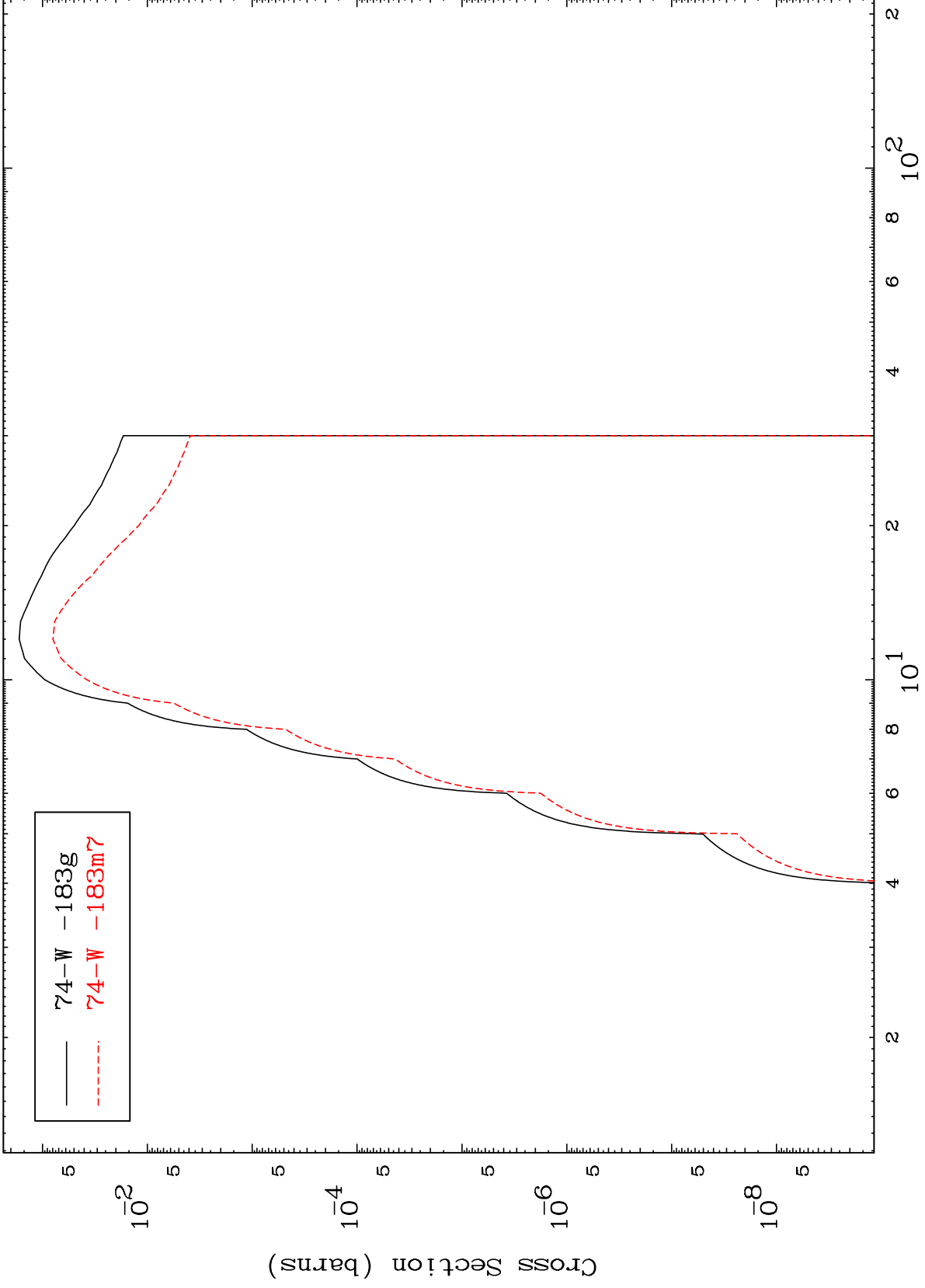
0 Kelvin Cross Sections



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⁷³Ta-182

Radionuclide Production Cross Section
(t,2n)



12

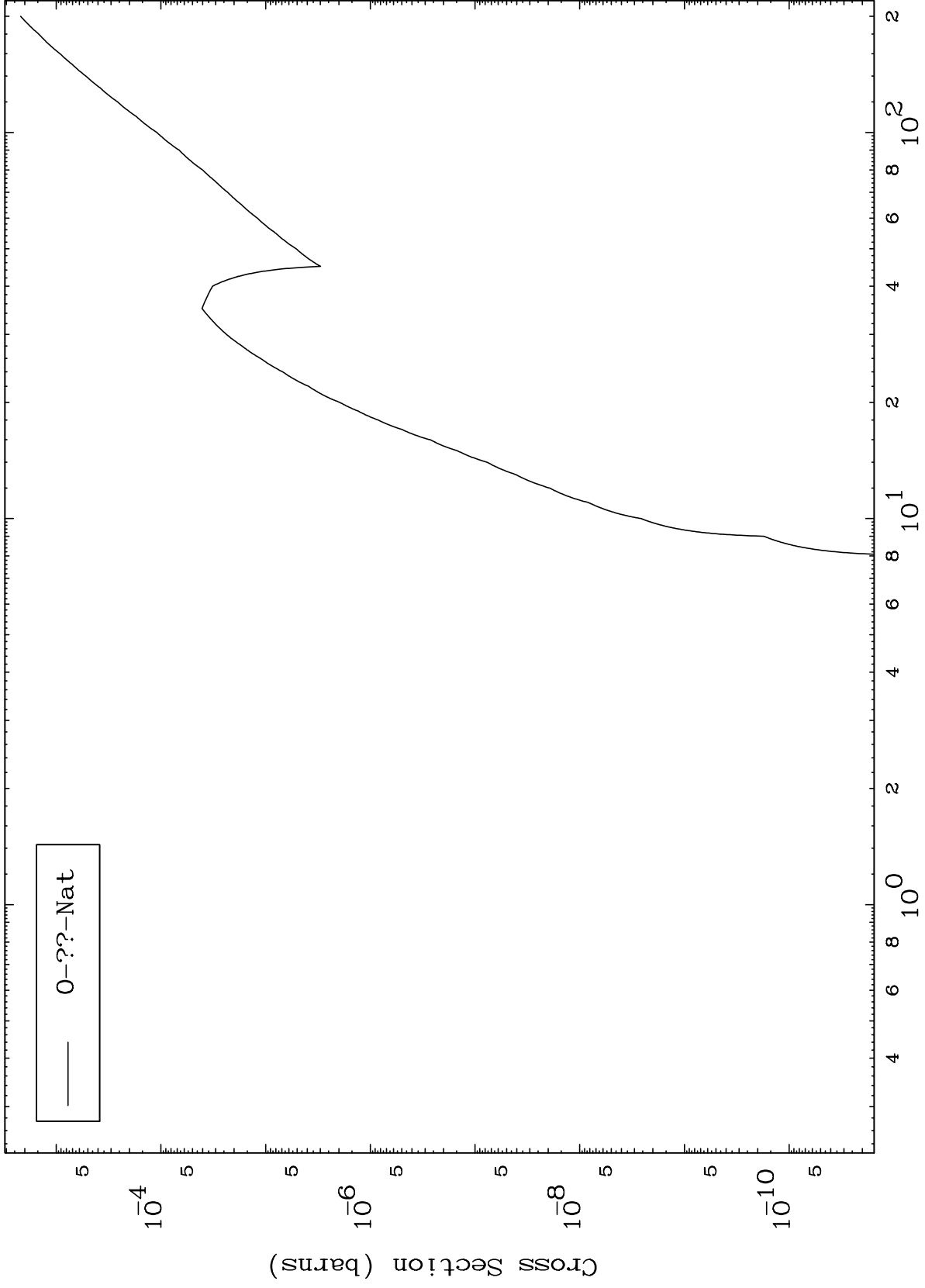
⁷³Ta-182

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Triton Fission

⁷³Ta-182

Radionuclide Production Cross Section

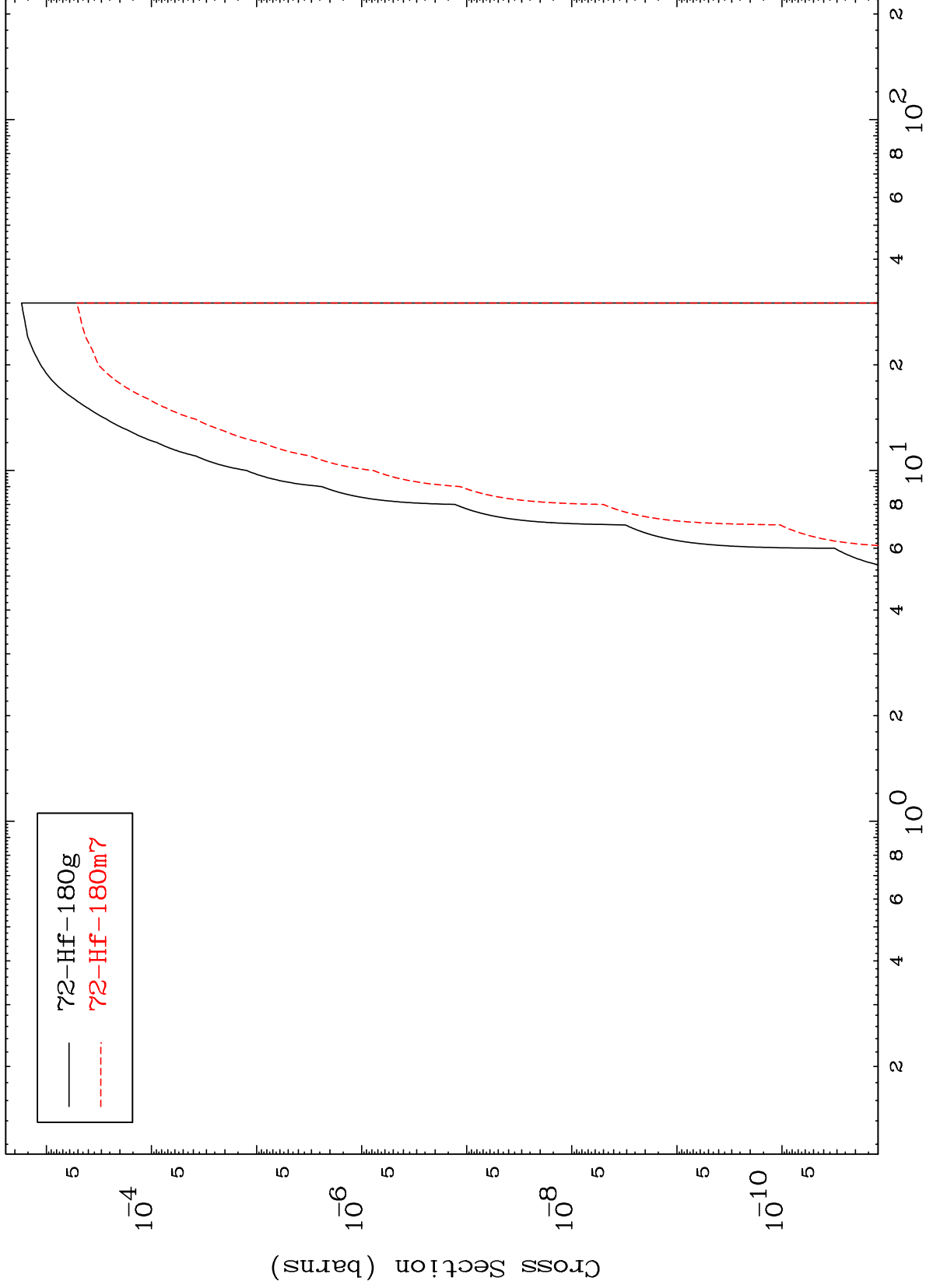


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$(t, n') \alpha$

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

Radionuclide Production Cross Section



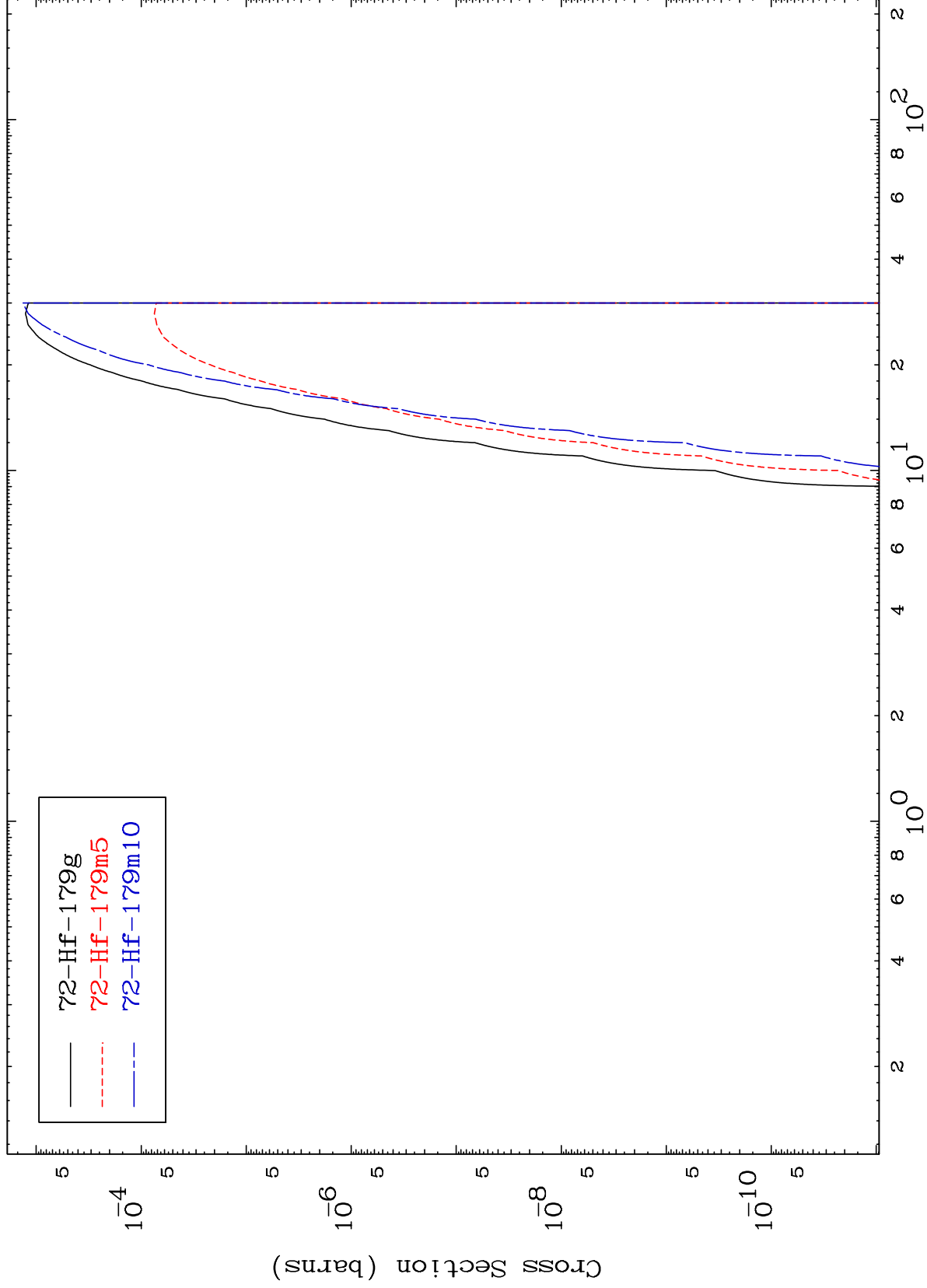
— $^{72}\text{Hf-180g}$
- - - $^{72}\text{Hf-180m7}$

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$(t, 2n) \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

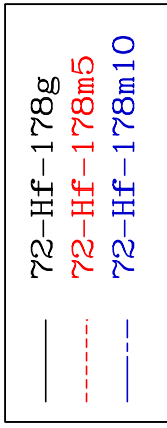
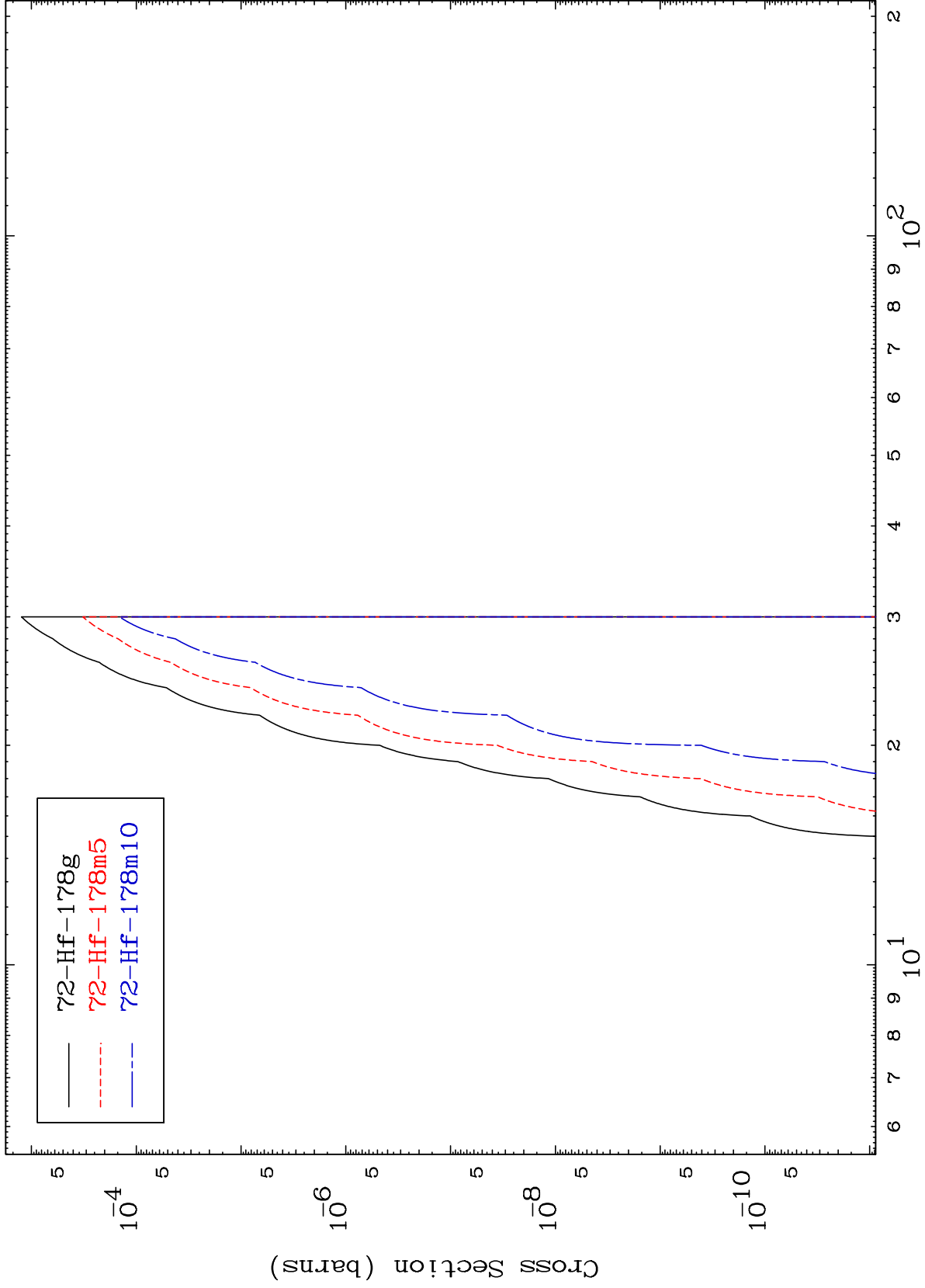
$^{73}\text{Ta-182}$

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(t,3n) α

73-Ta-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

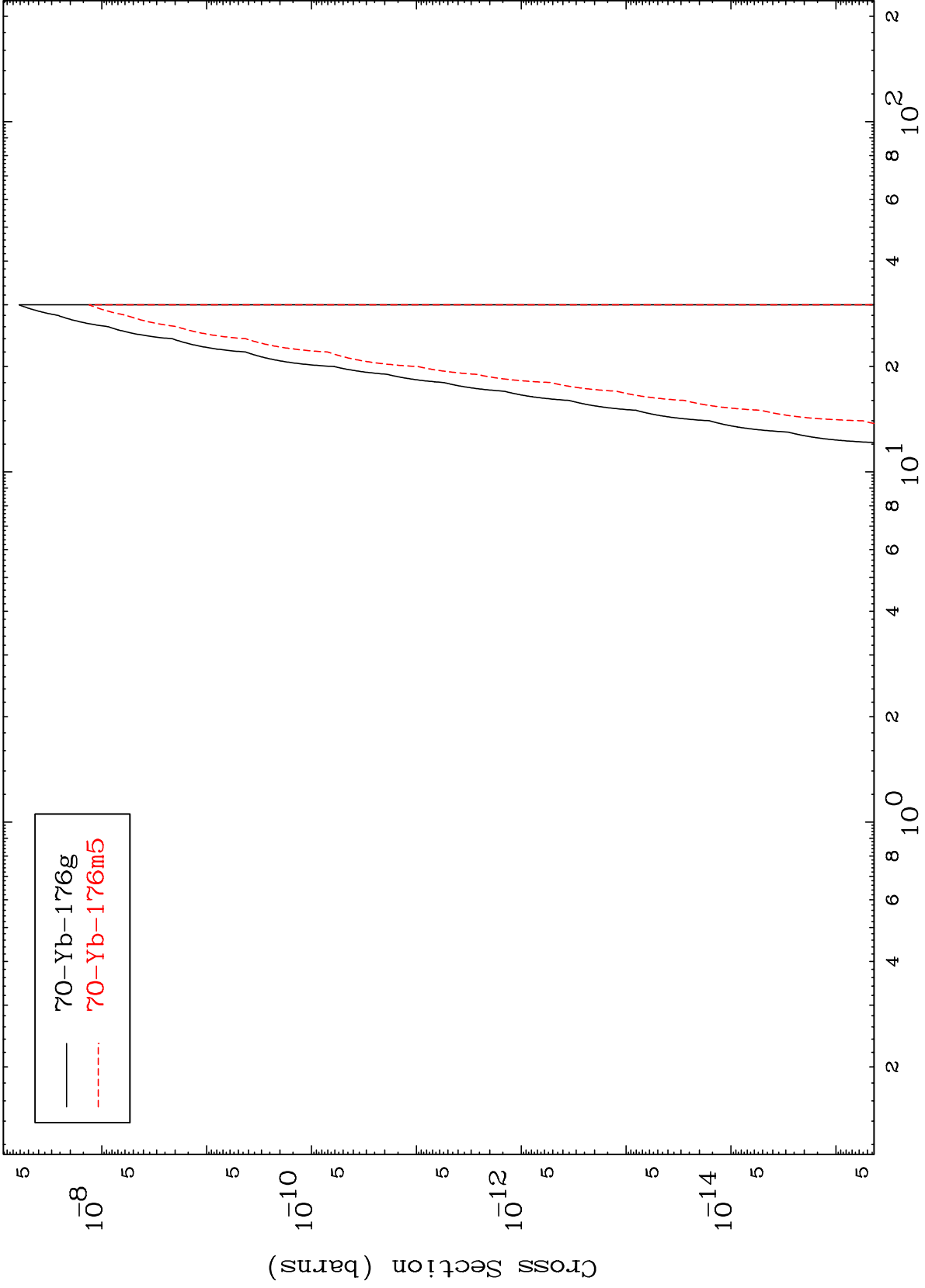
73-Ta-182

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(t,n') 2 α

73-Ta-182

Radionuclide Production Cross Section

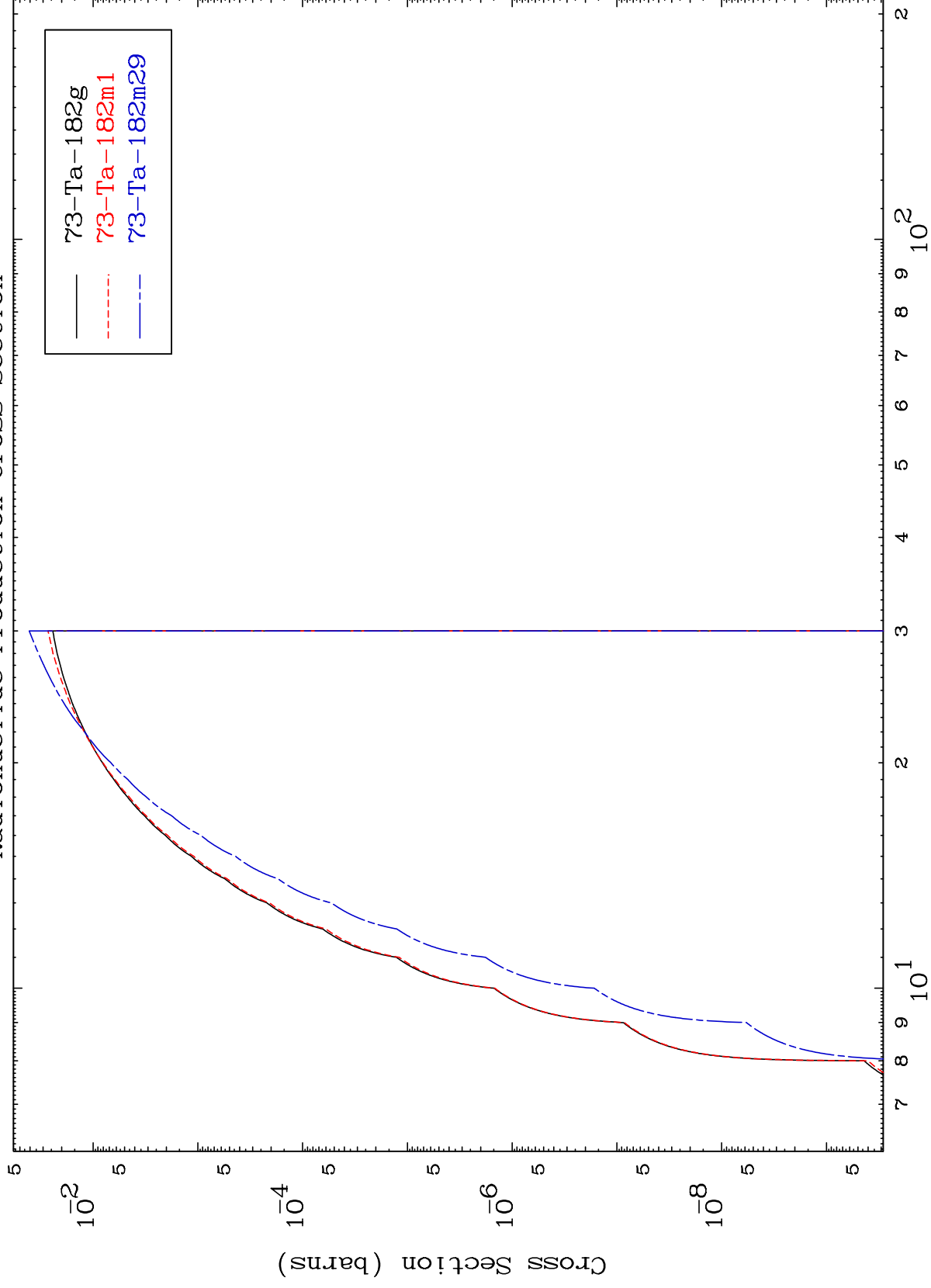


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(t,n') d

⁷³Ta-182

Radionuclide Production Cross Section



18

Incident Energy (MeV)

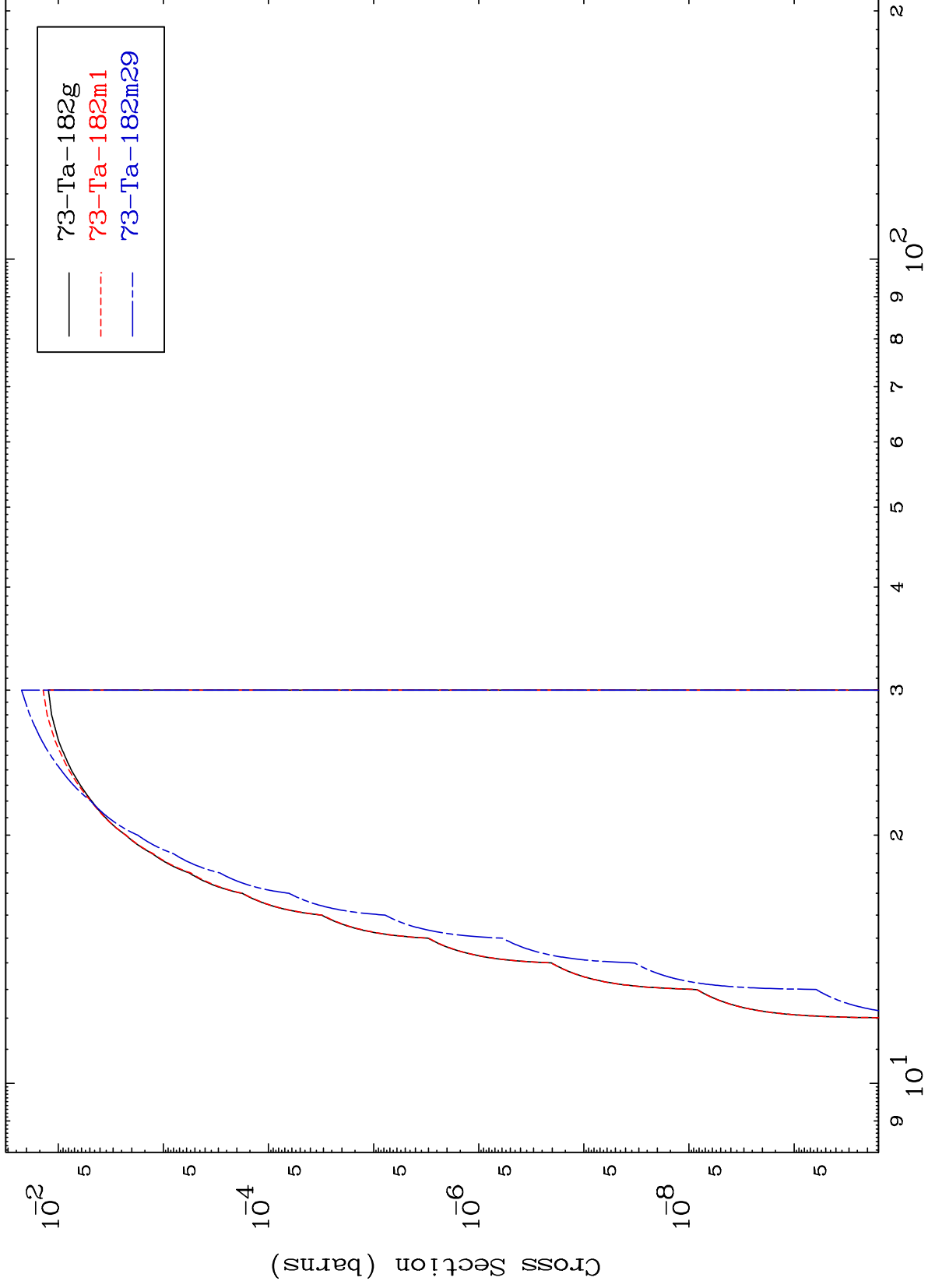
⁷³Ta-182

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(t,2n) p

⁷³Ta-182

Radionuclide Production Cross Section



19

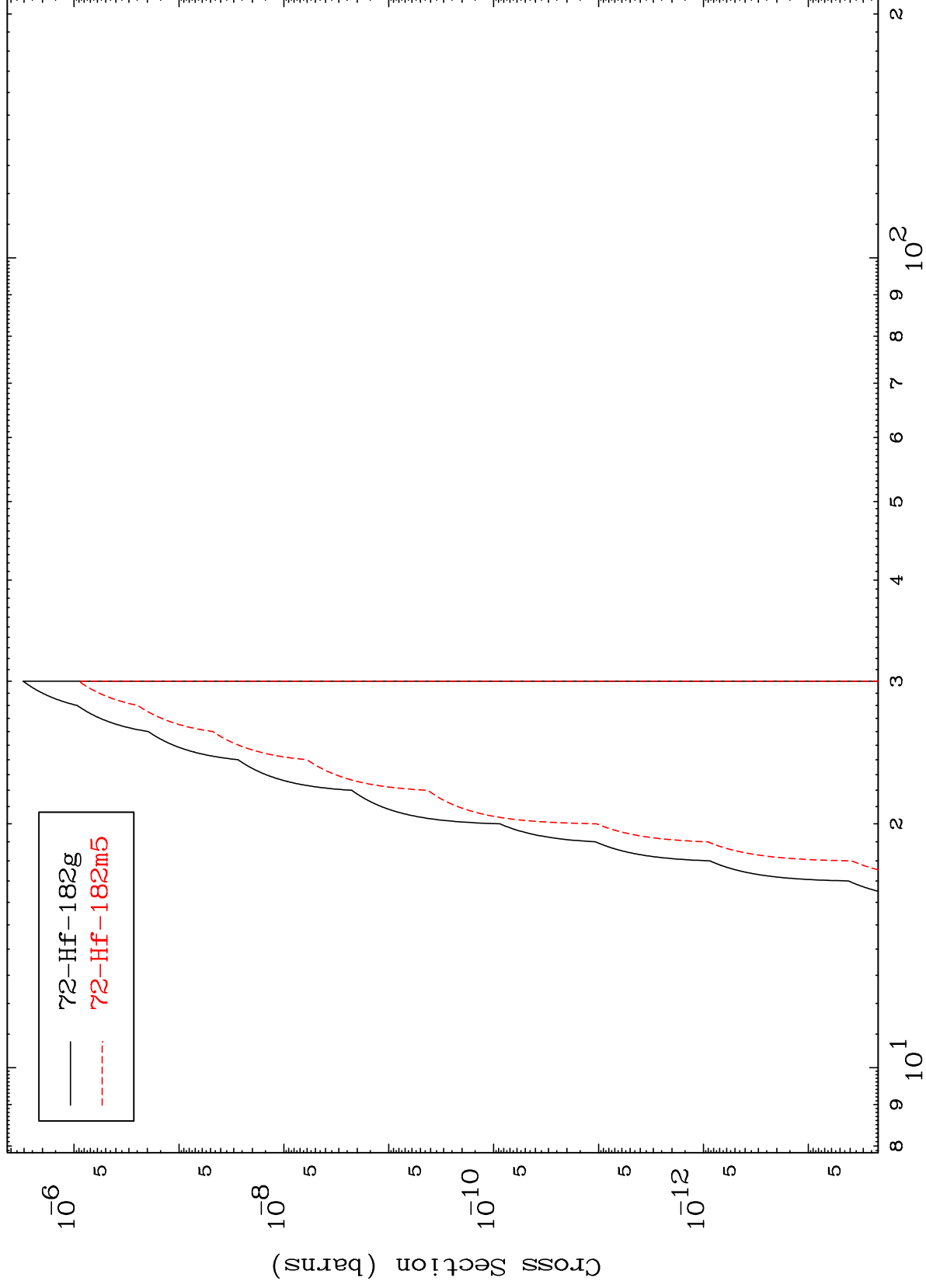
Incident Energy (MeV)

⁷³Ta-182

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⁷³Ta-182

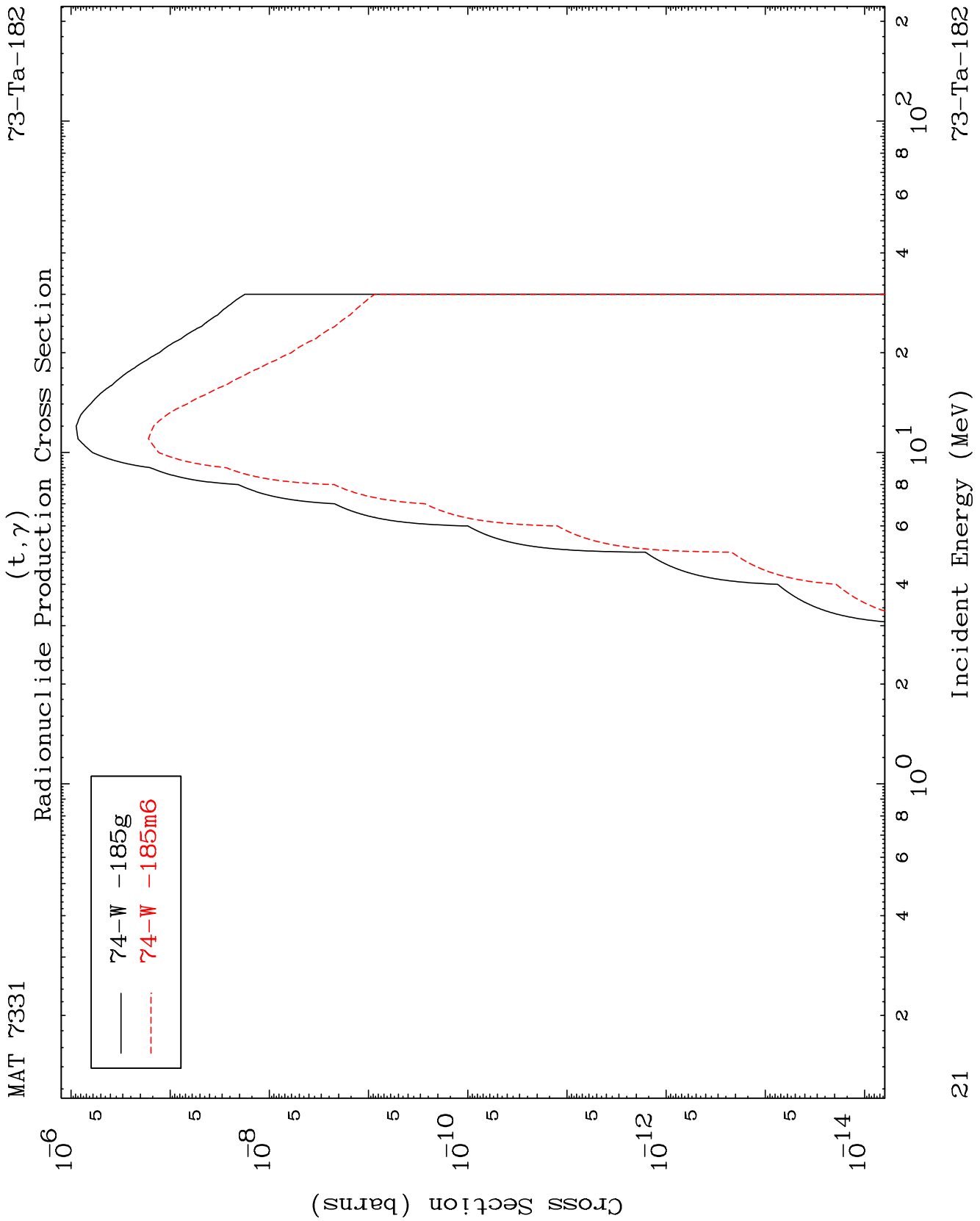
(t,2n) p
Radionuclide Production Cross Section



⁷³Ta-182

Incident Energy (MeV)

20

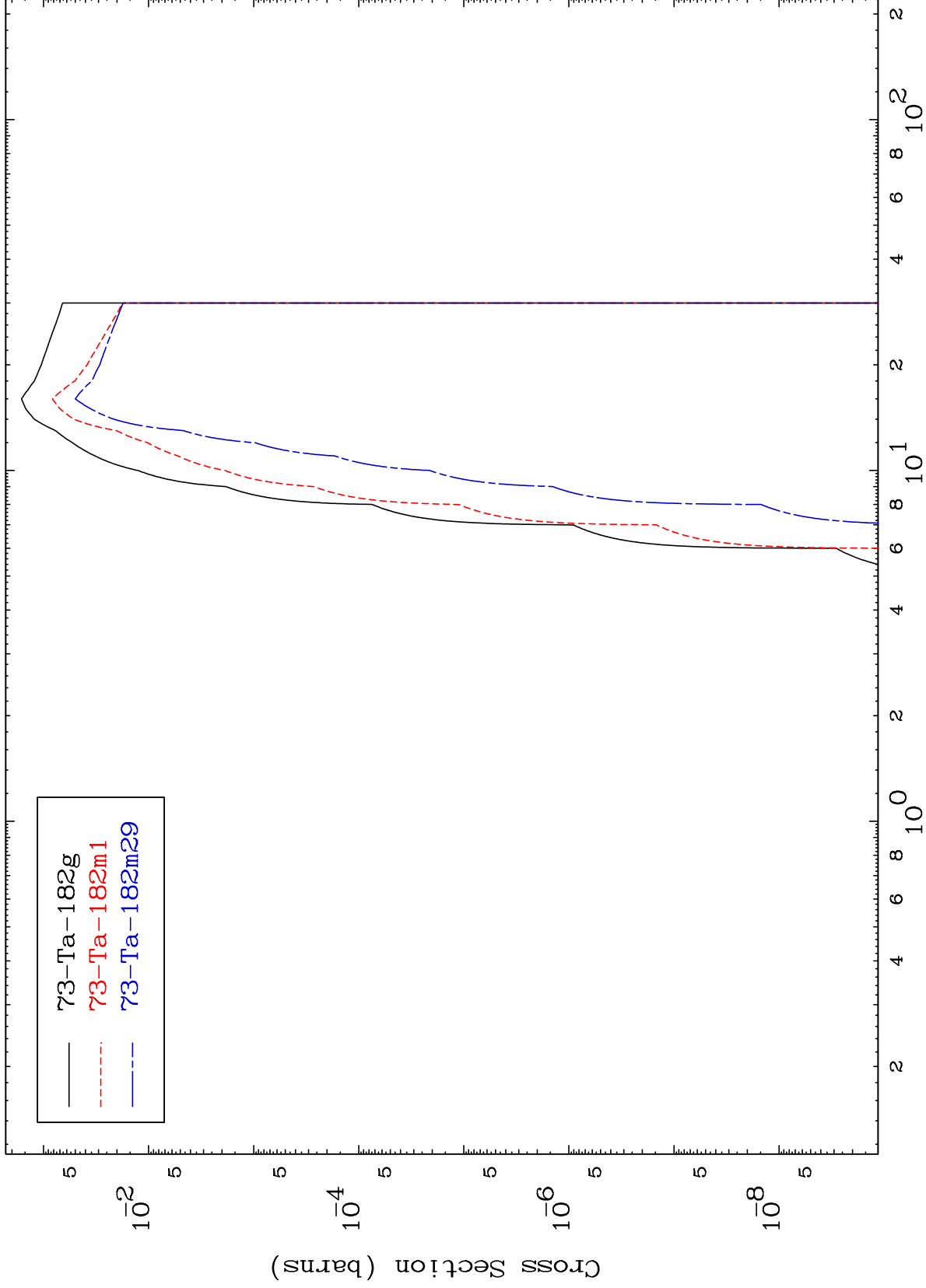


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(t, t)

⁷³Ta-182

Radionuclide Production Cross Section



22

Incident Energy (MeV)

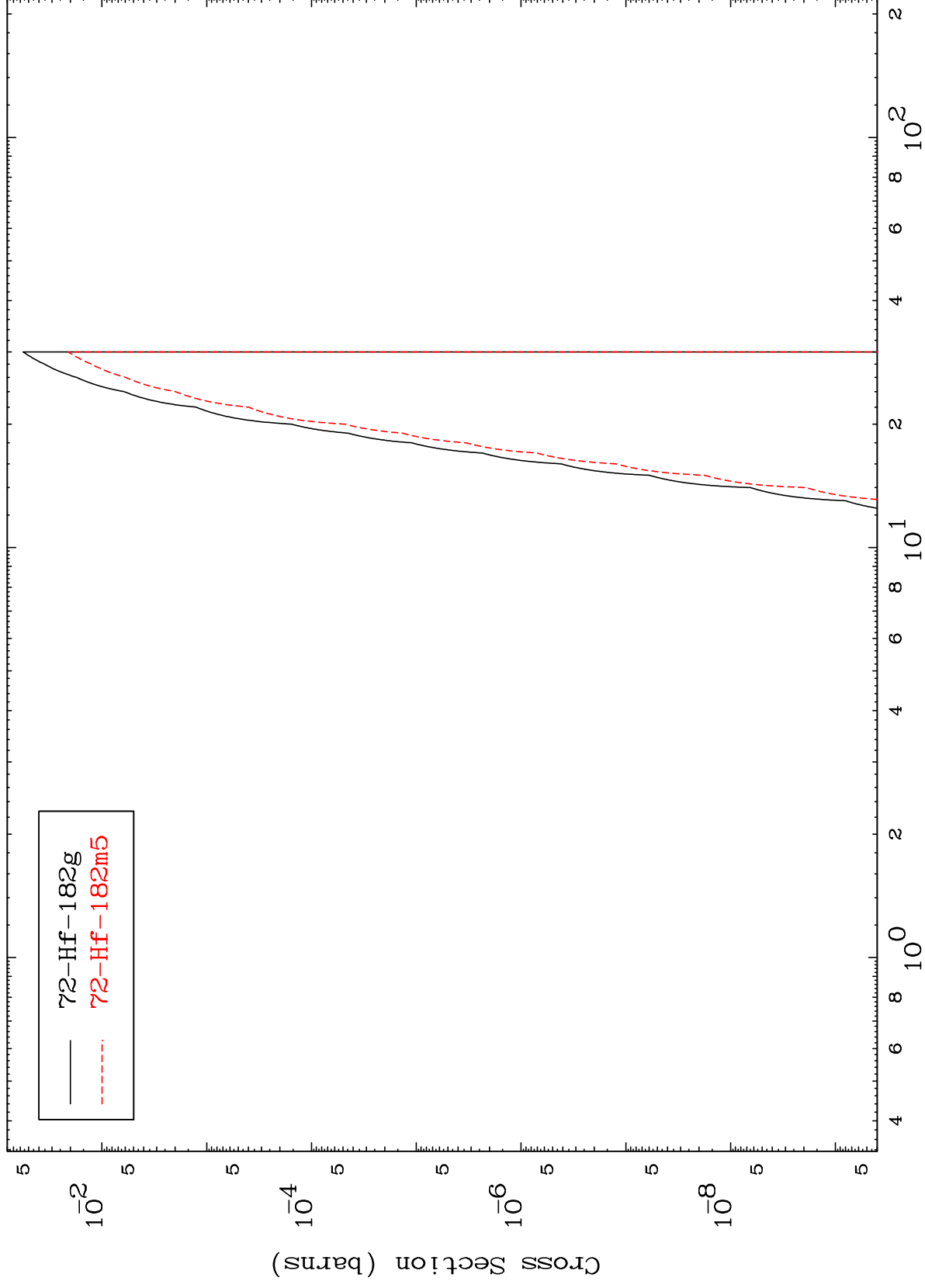
⁷³Ta-182

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(t,He-3)

73-Ta-182

Radionuclide Production Cross Section



23

Incident Energy (MeV)

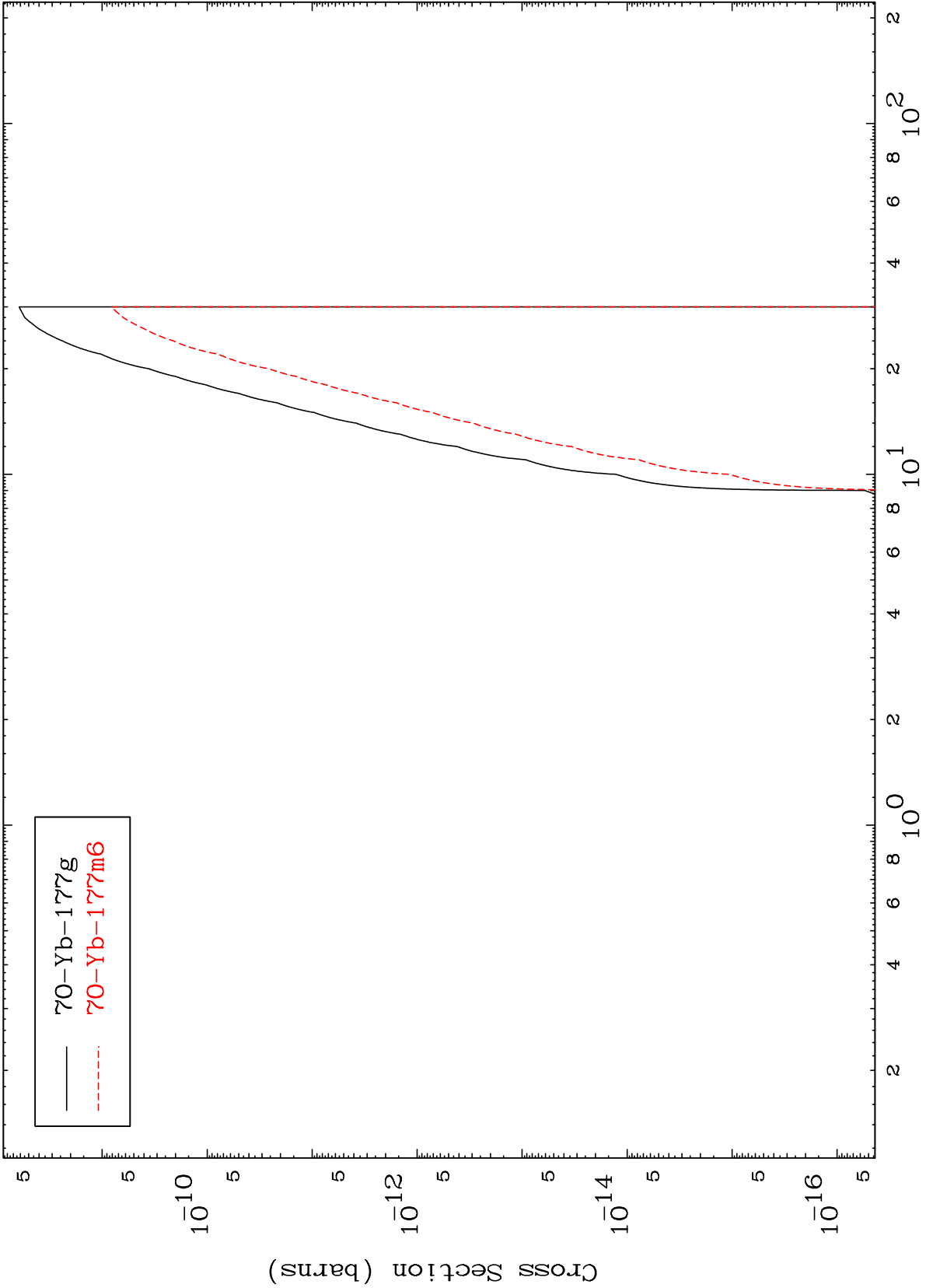
73-Ta-182

MAT 7331

(t,2 α)

⁷³Ta-182

Radionuclide Production Cross Section

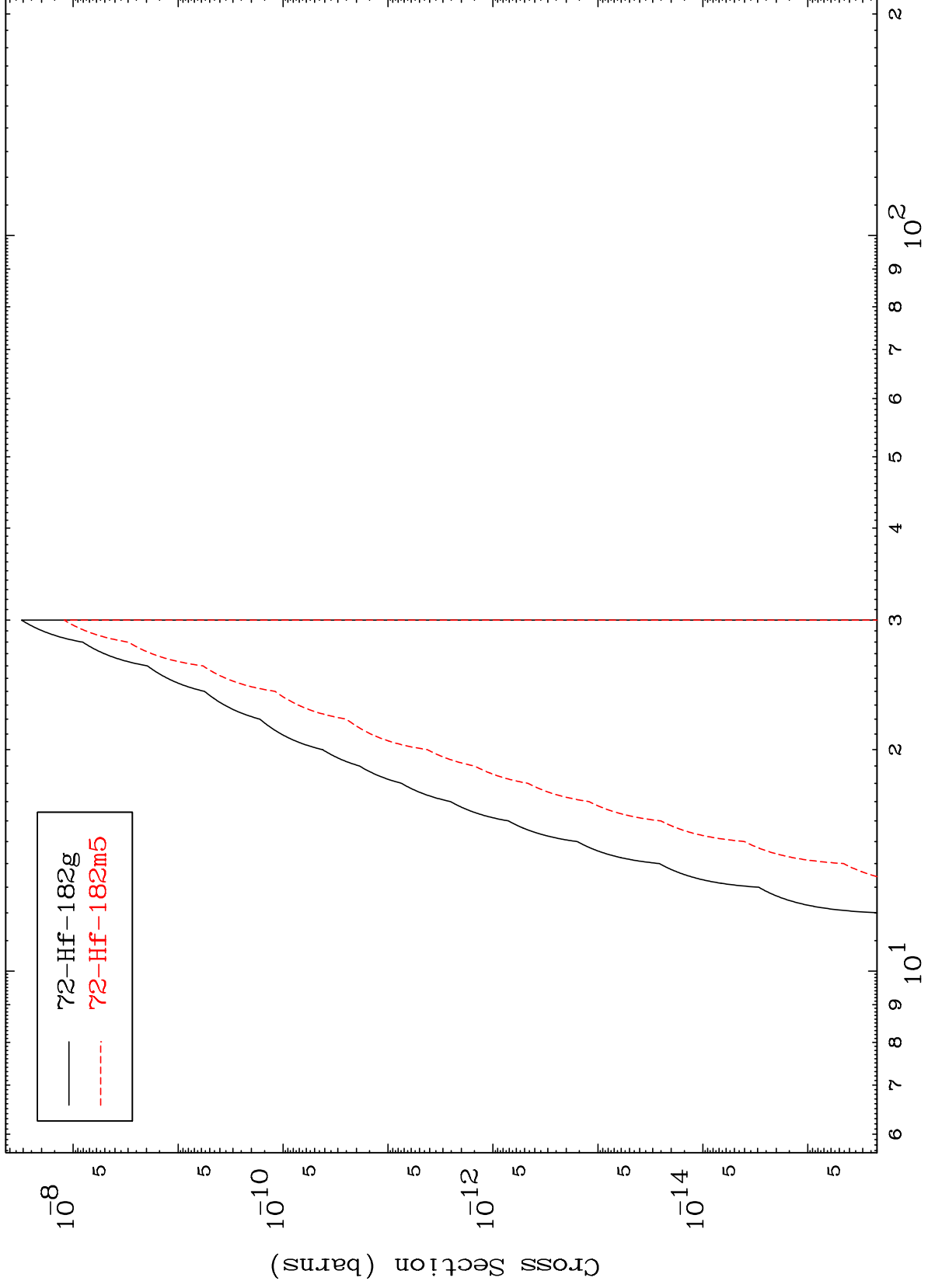


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(t,p) d

⁷³Ta-182

Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁷³Ta-182