

Program EVALPLOT
(Version 2018-1)

by

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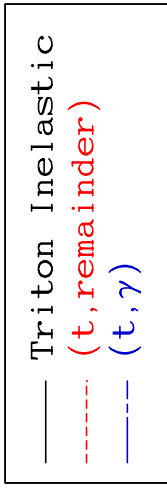
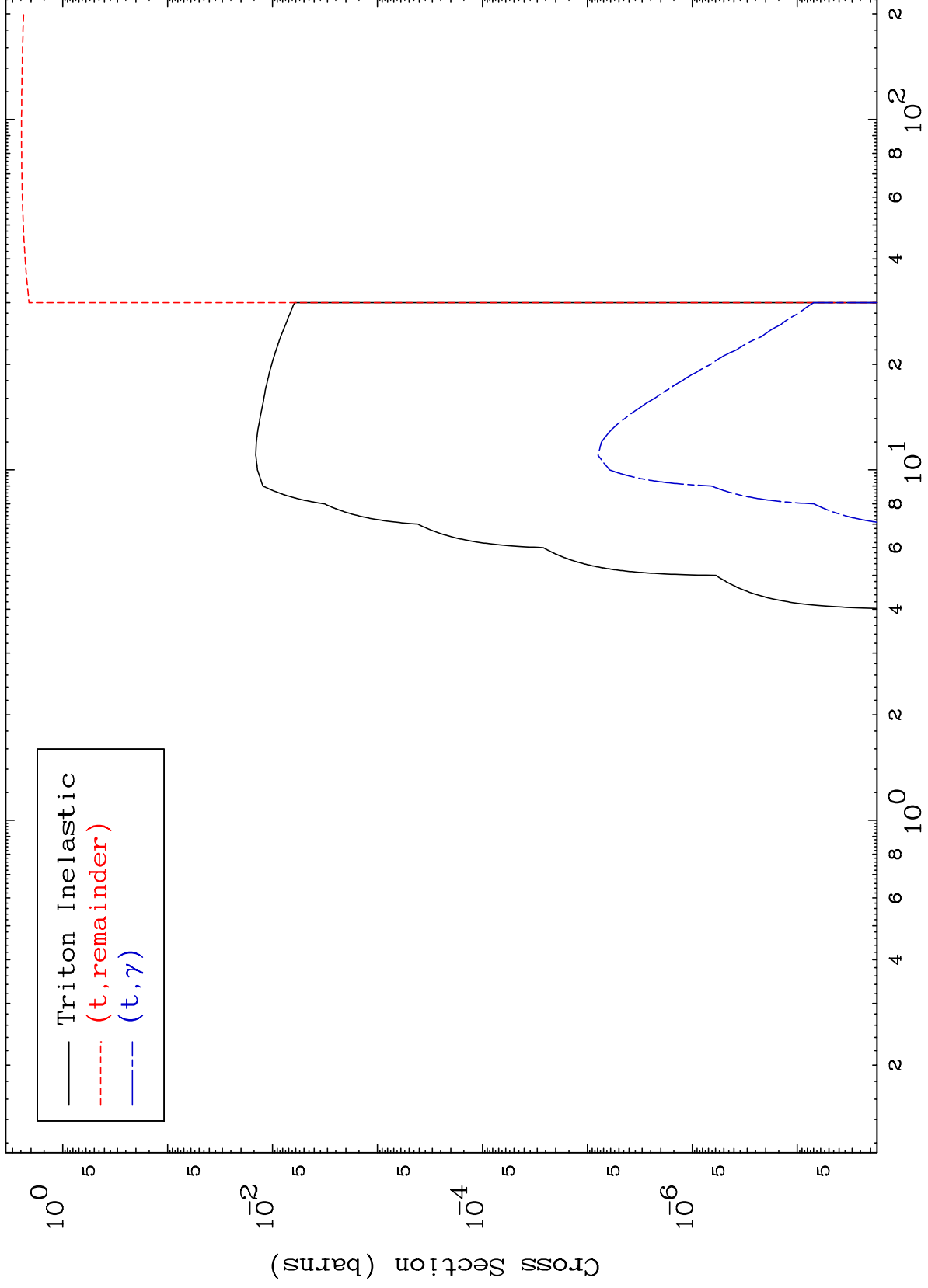
Press Mouse Button to Start

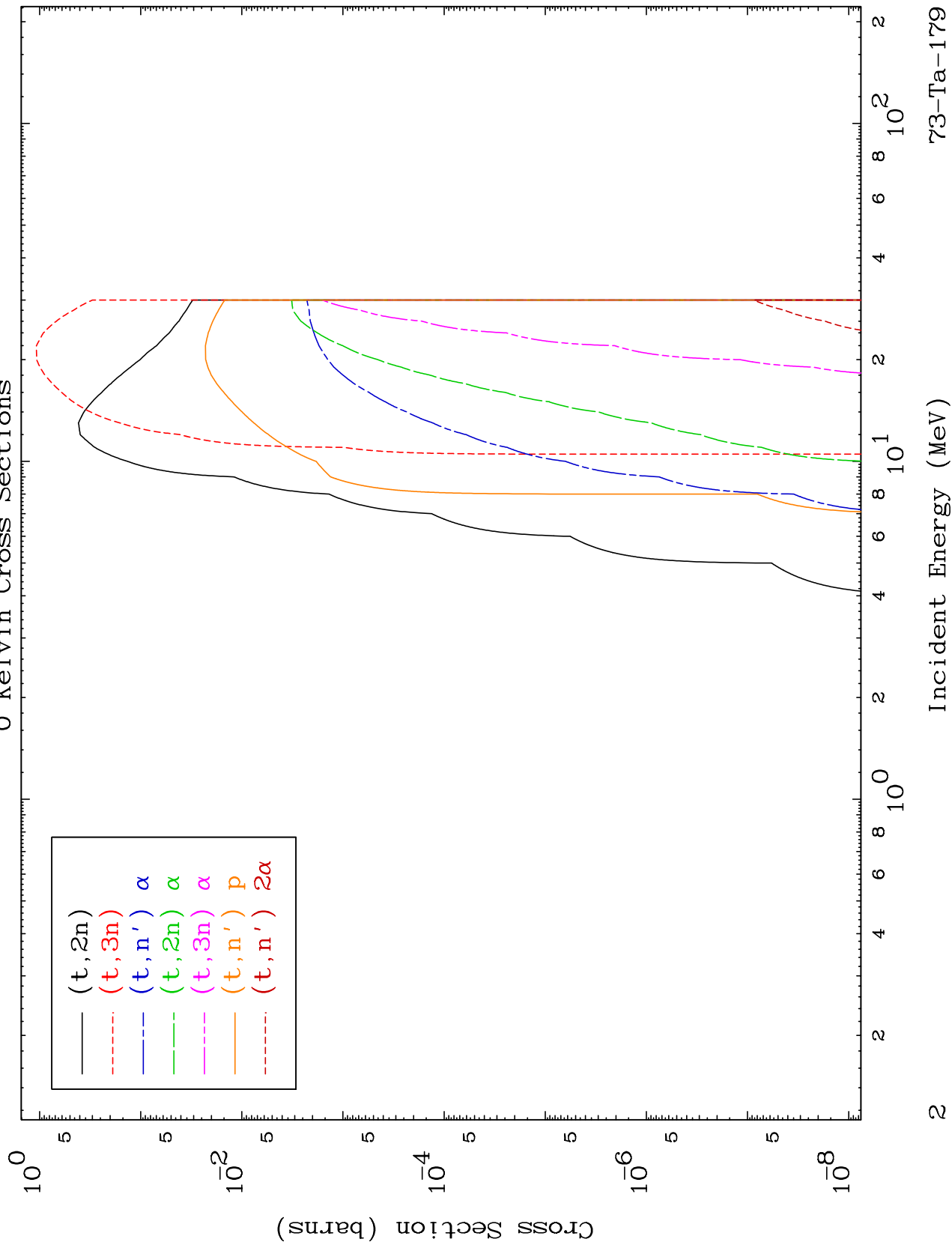
MAT 7322

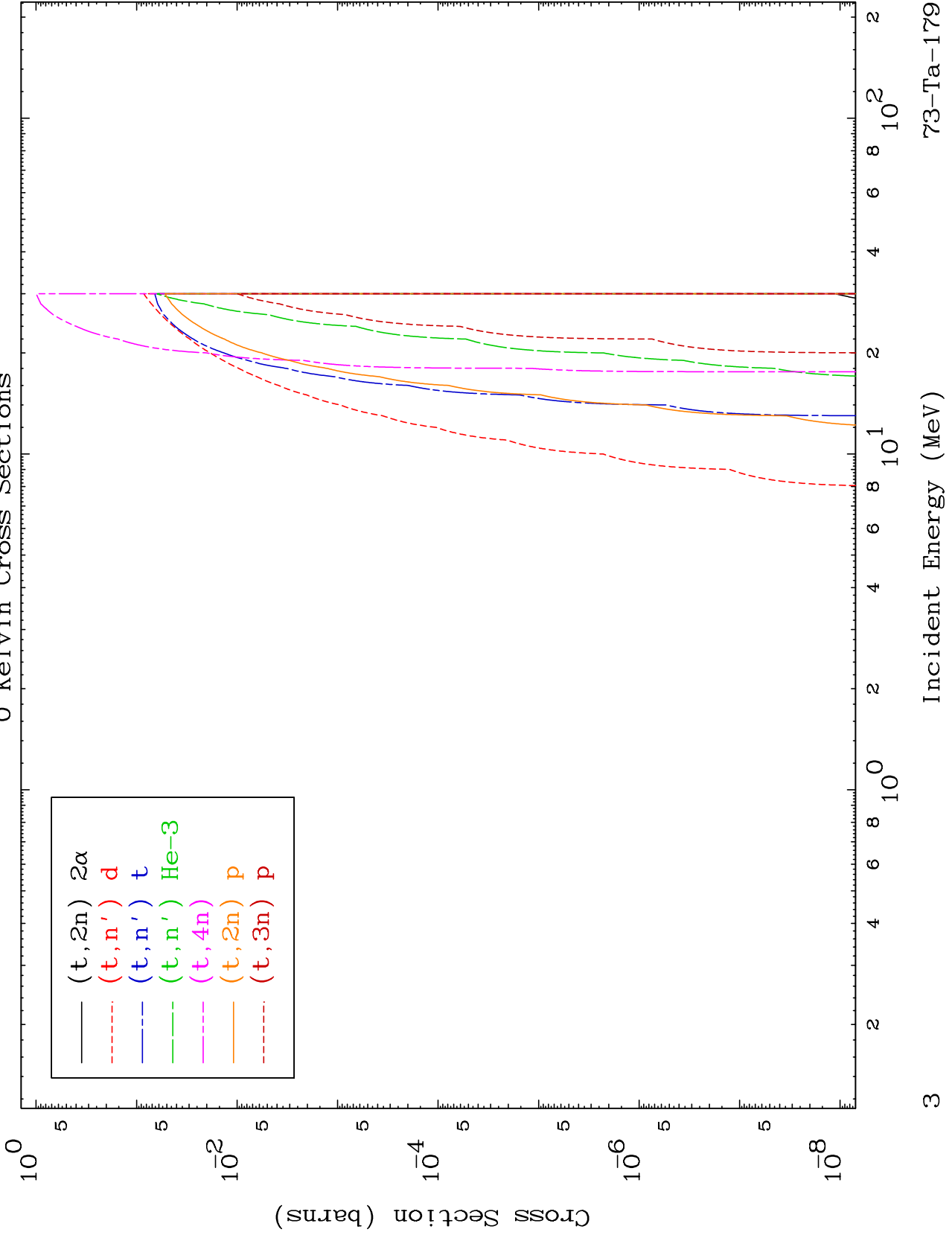
Triton Major

⁷³Ta-179

0 Kelvin Cross Sections



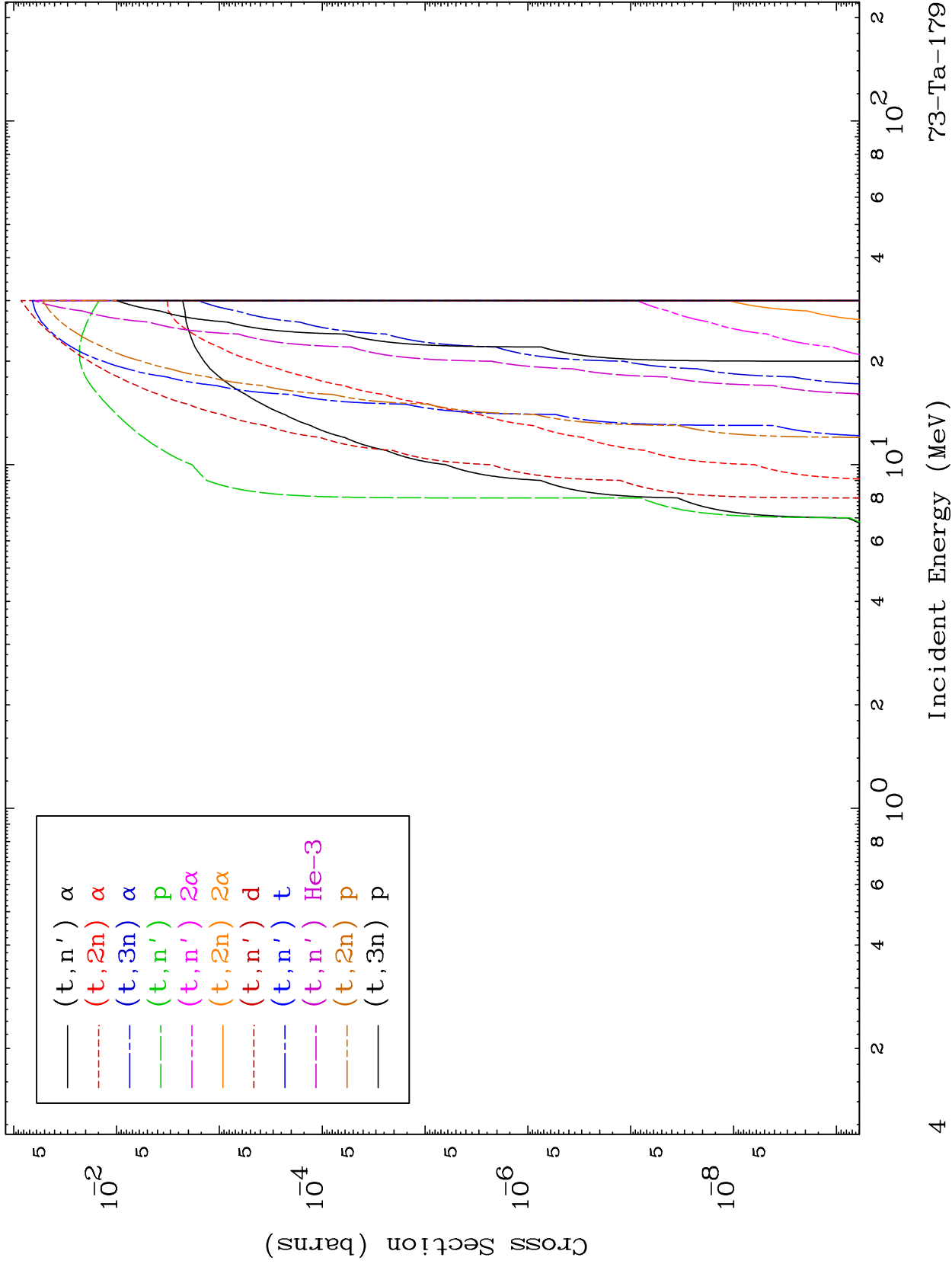


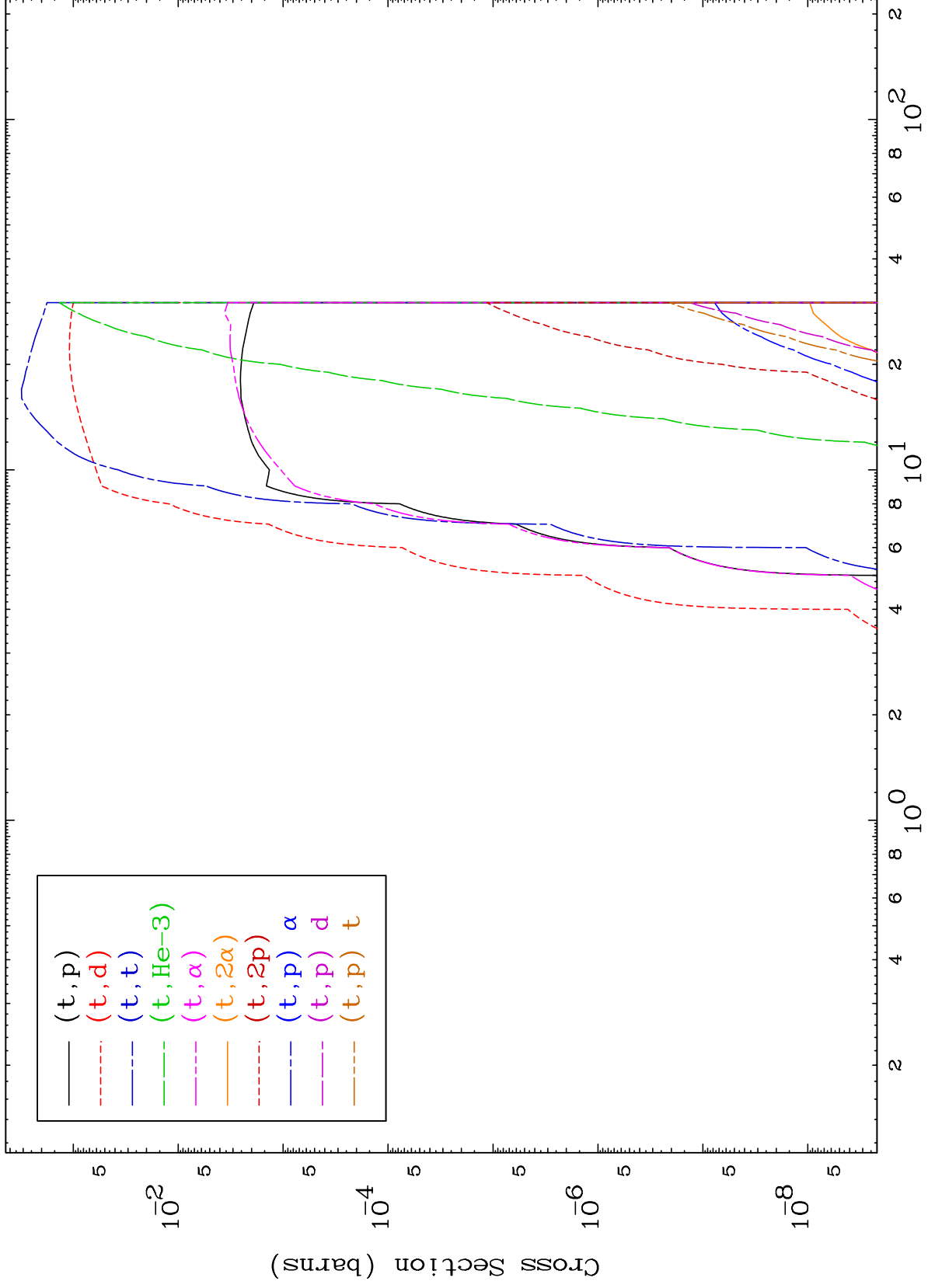


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Triton Charged Particle
0 Kelvin Cross Sections

73-Ta-179



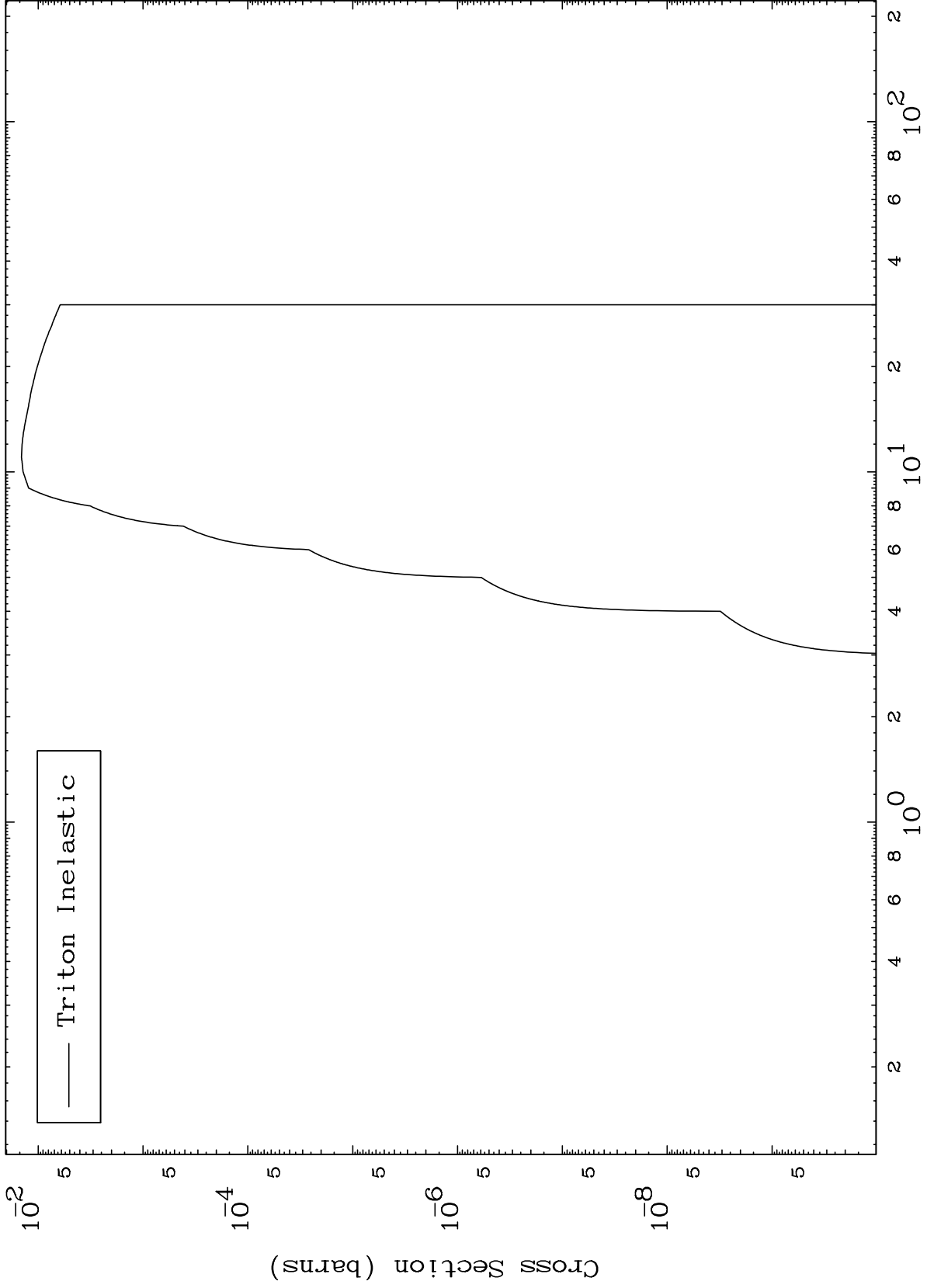


MAT 7322

(t, n') Level

73-Ta-179

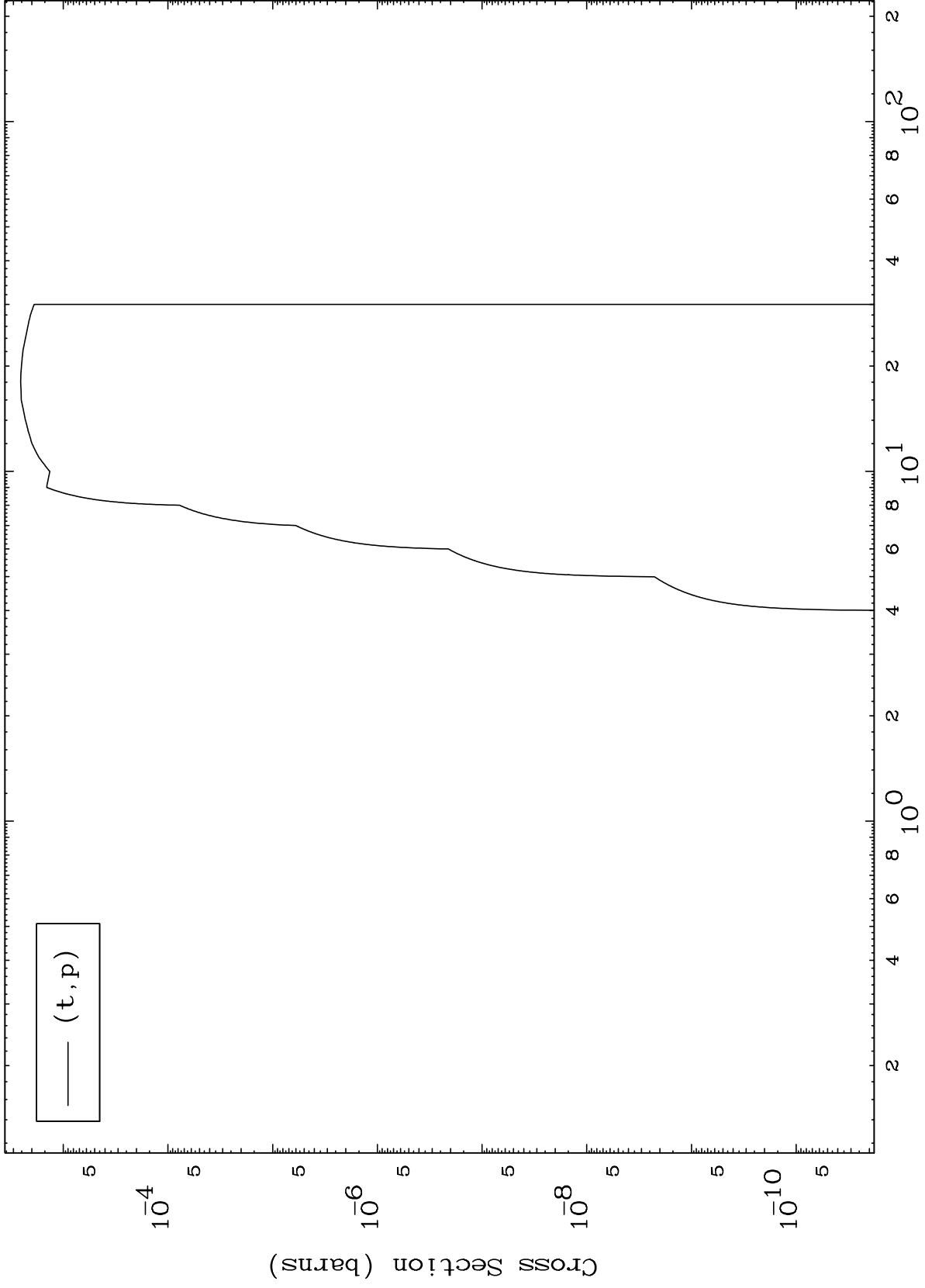
0 Kelvin Cross Sections



MAT 7322

(t,p) Levels
0 Kelvin Cross Sections

73-Ta-179

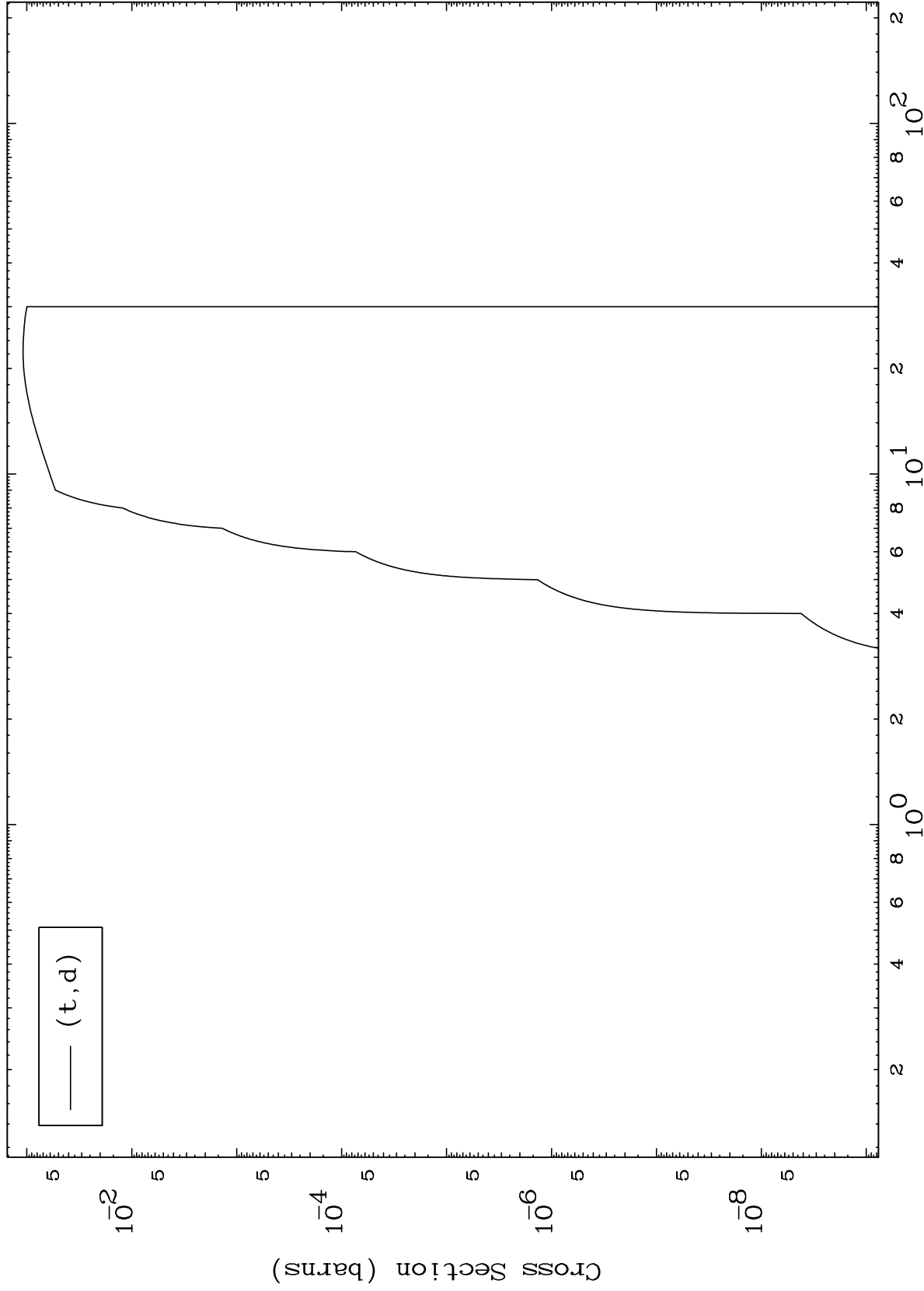


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(t, d) Levels

73-Ta-179

0 Kelvin Cross Sections

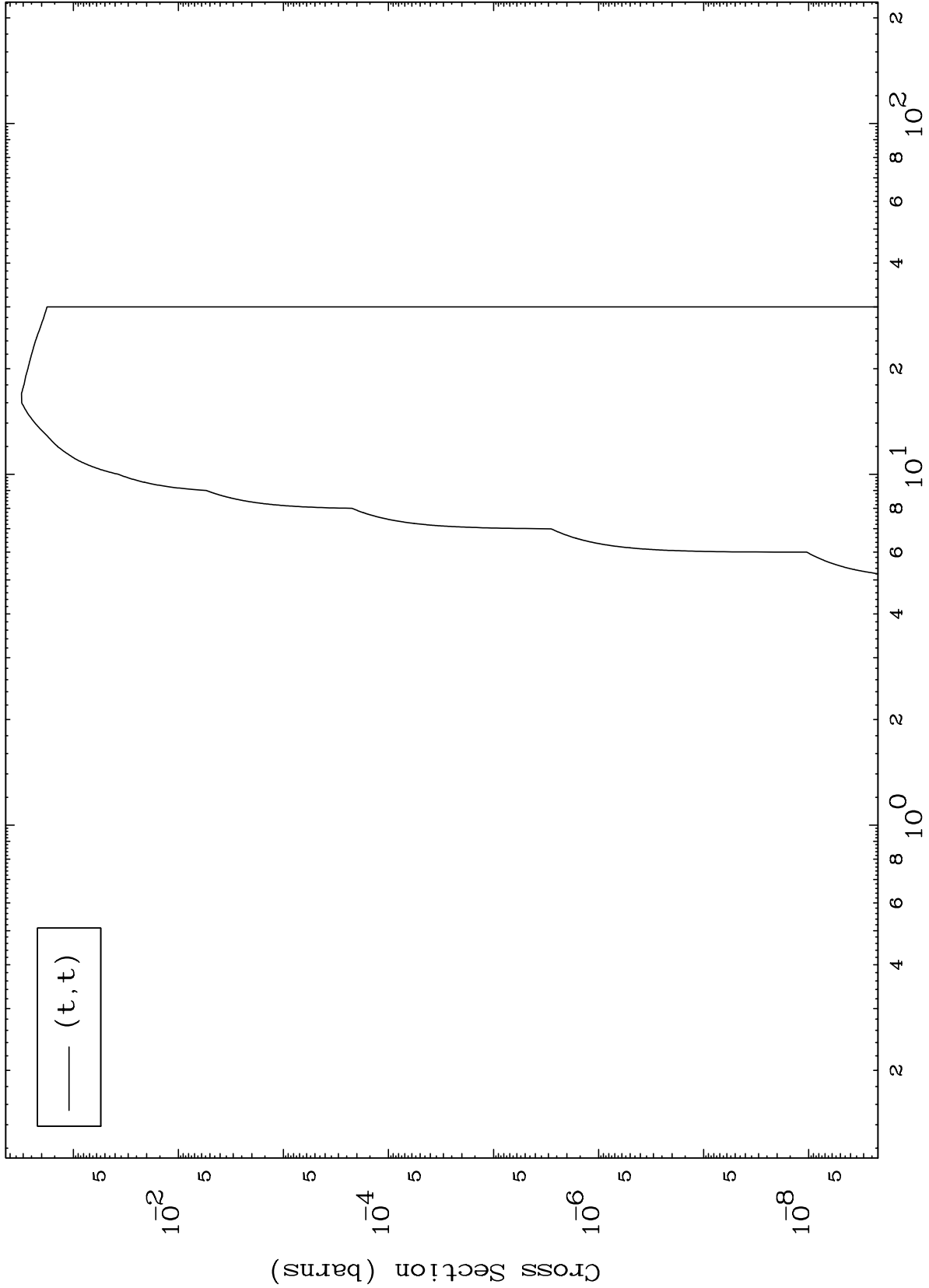


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(t, t) Levels

73-Ta-179

0 Kelvin Cross Sections

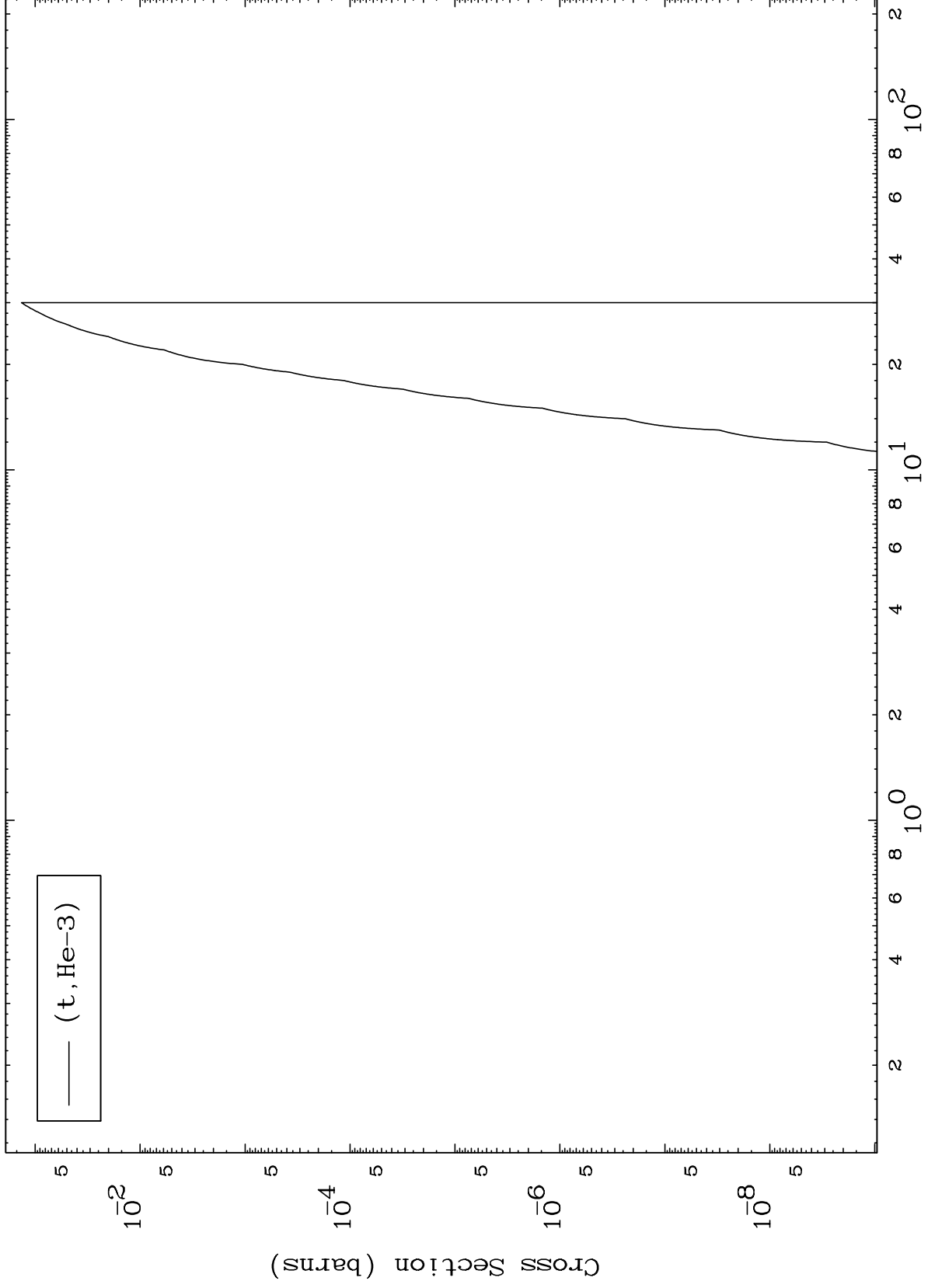


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(t,He3) Levels

73-Ta-179

0 Kelvin Cross Sections



10

Incident Energy (MeV)

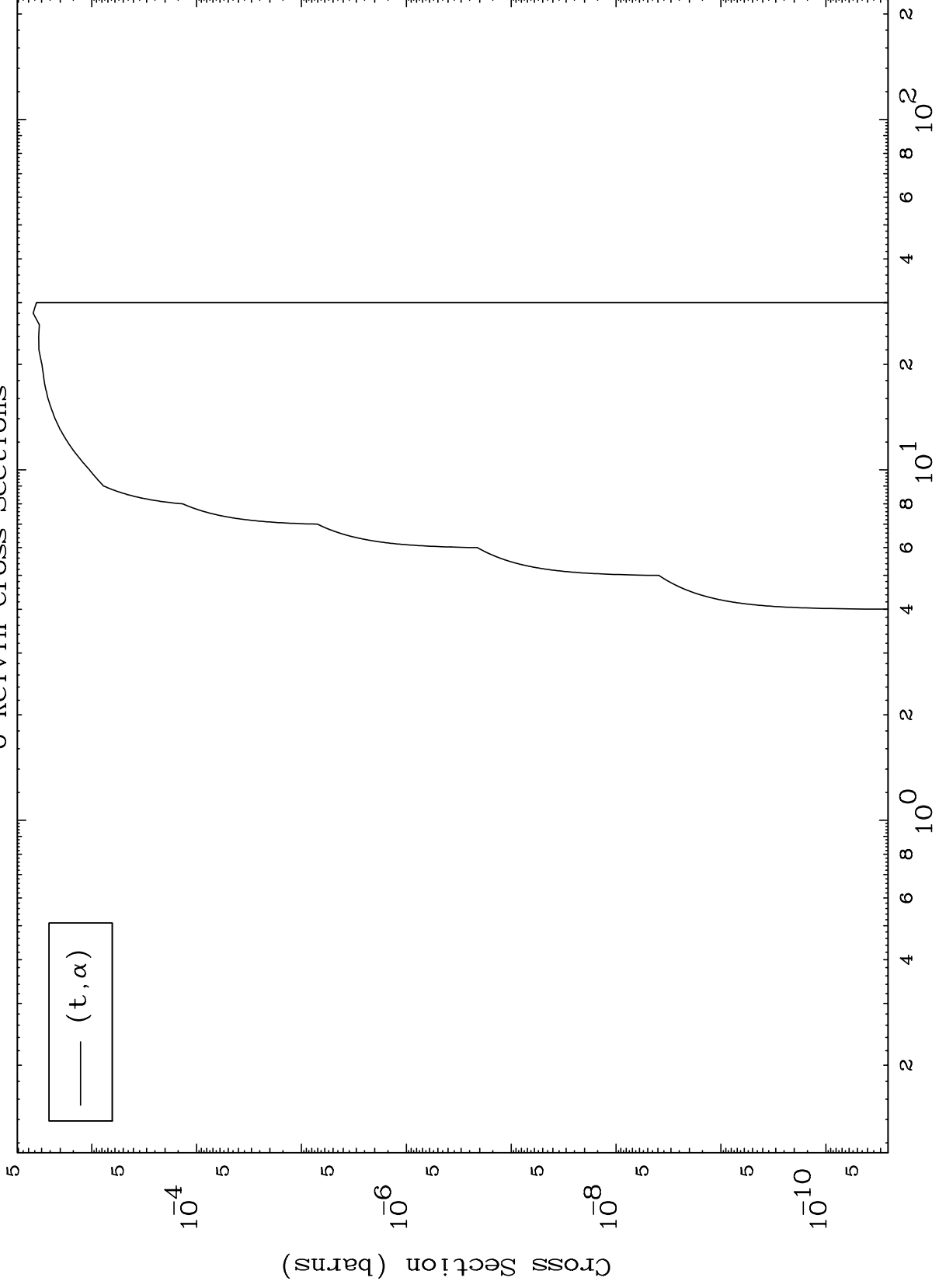
73-Ta-179

MAT 7322

(t, α) Levels

73-Ta-179

0 Kelvin Cross Sections

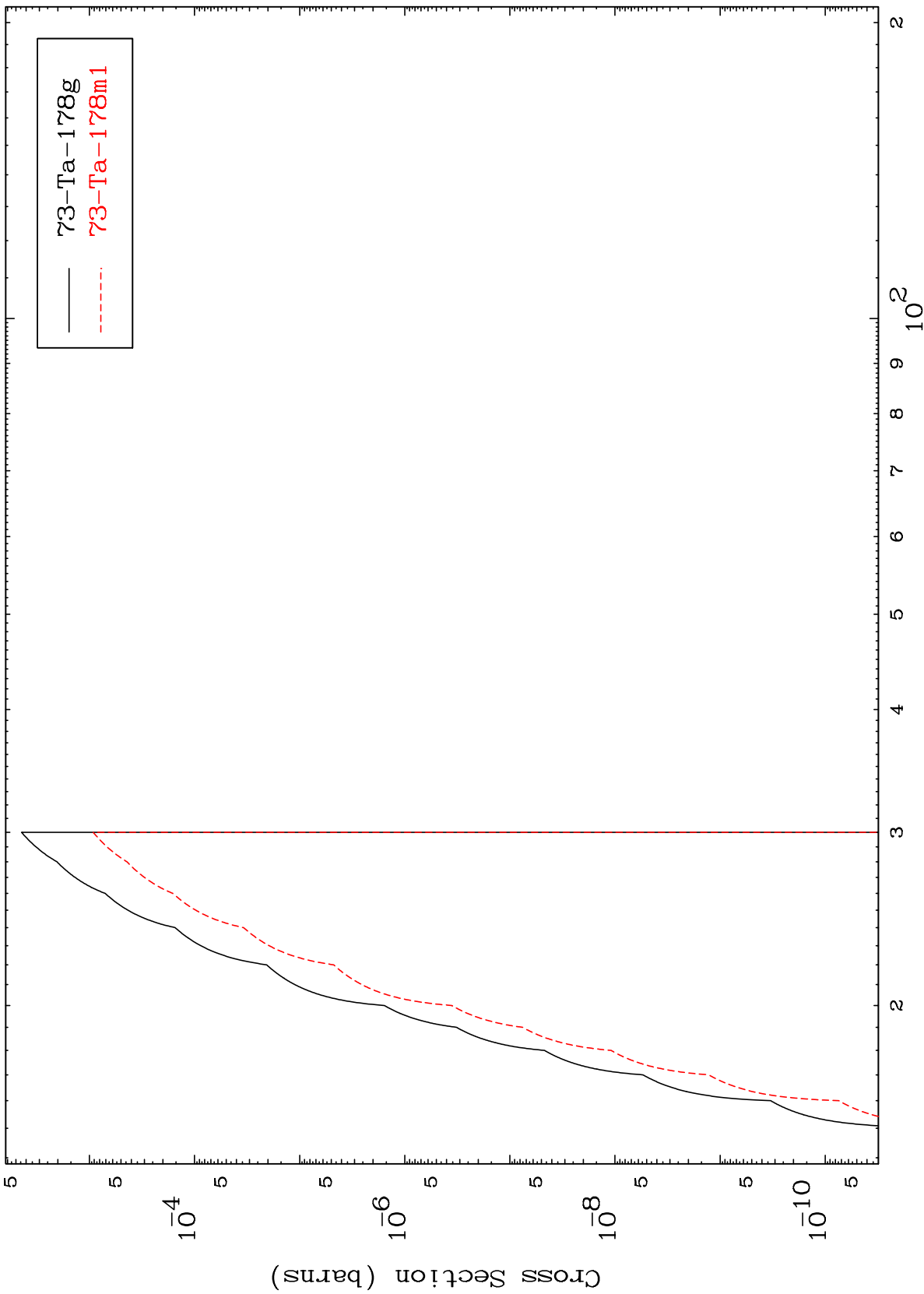


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(t,2n) d

⁷³Ta-179

Radionuclide Production Cross Section



12

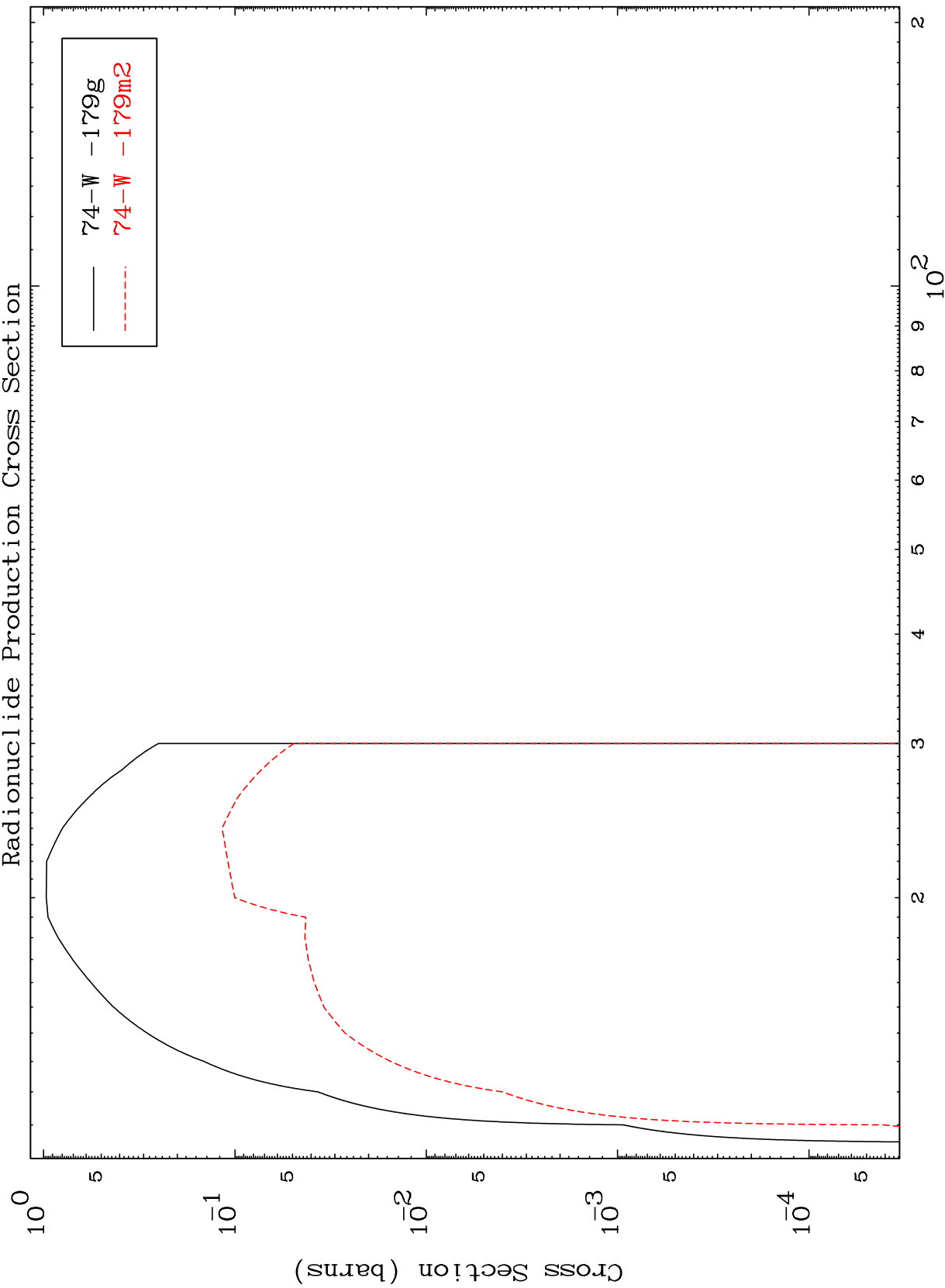
Incident Energy (MeV)

⁷³Ta-179

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⁷³Ta-179

(t,3n)
Radionuclide Production Cross Section



⁷³Ta-179

Incident Energy (MeV)

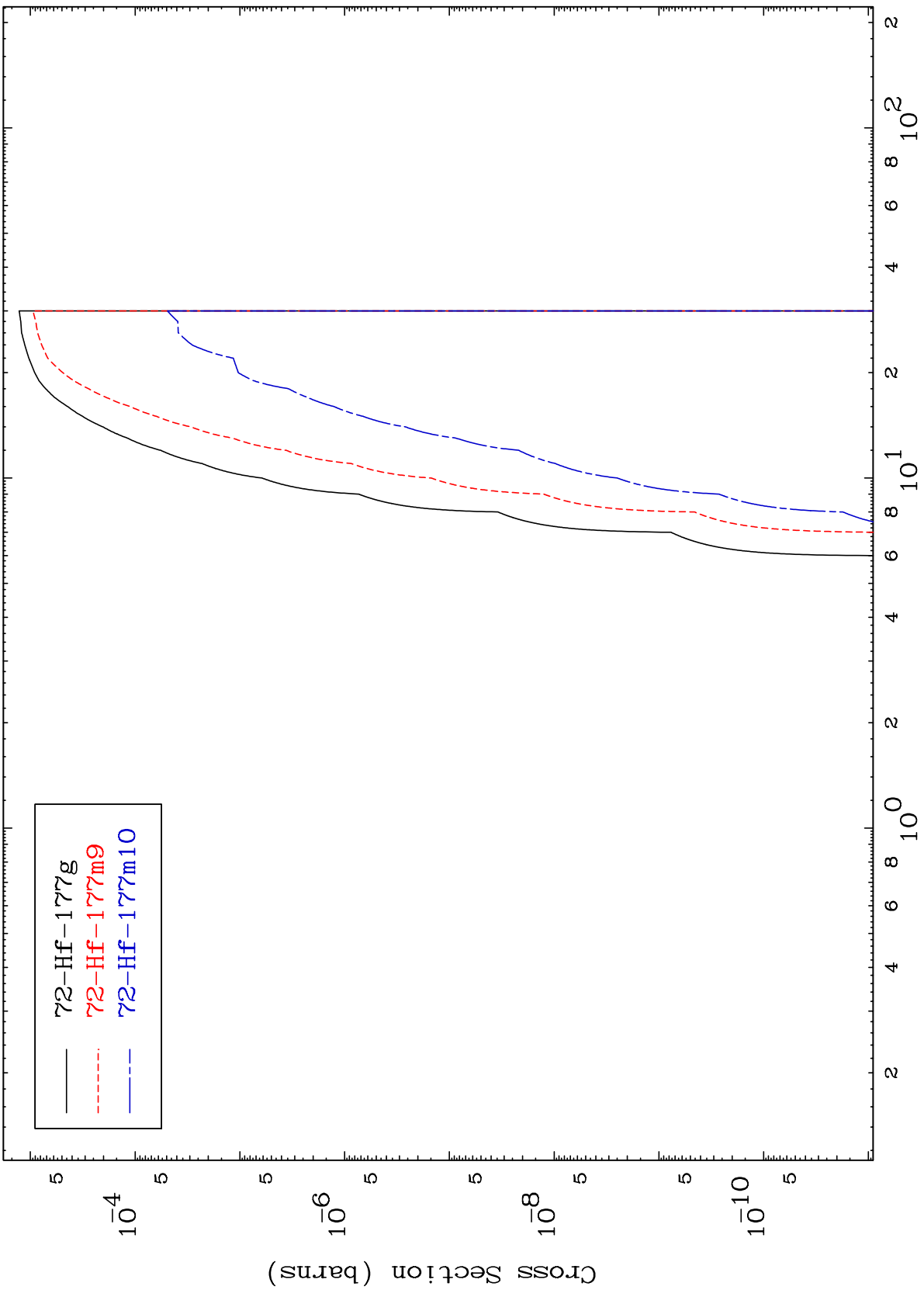
13

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$(t, n') \alpha$

$^{73}\text{Ta-179}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

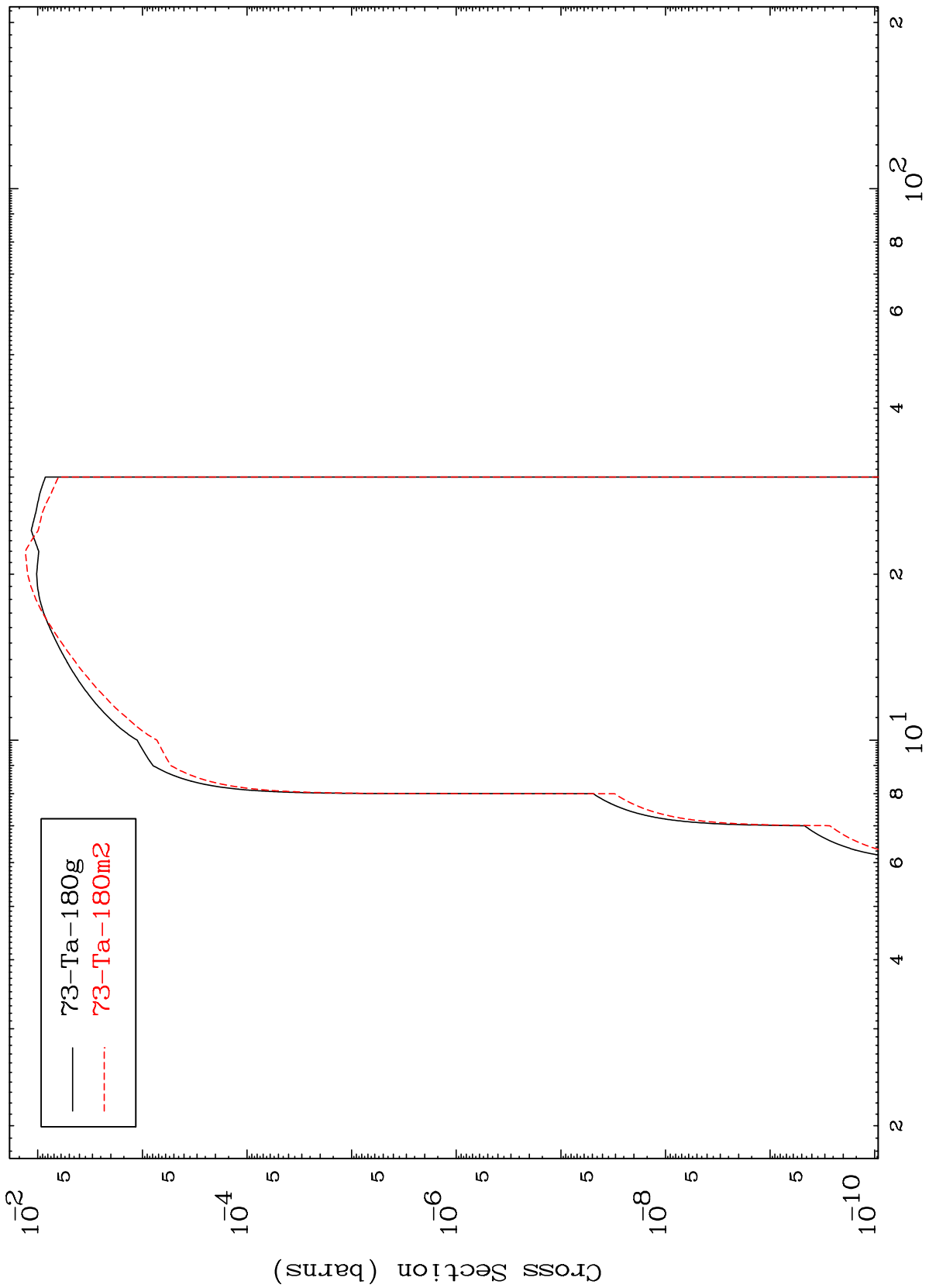
$^{73}\text{Ta-179}$

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(t,n') p

⁷³Ta-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

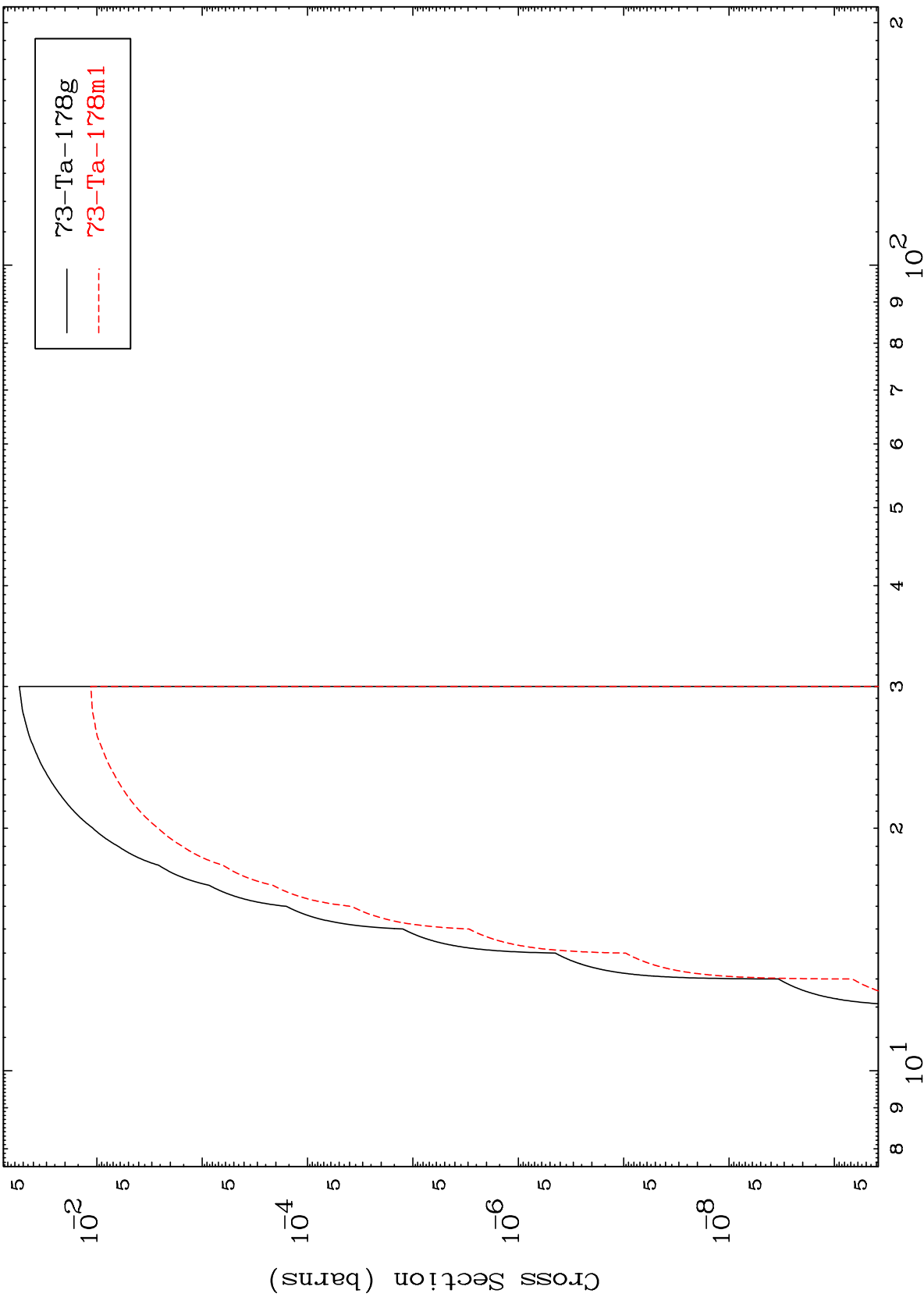
⁷³Ta-179

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(t,n') t

⁷³Ta-179

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-179

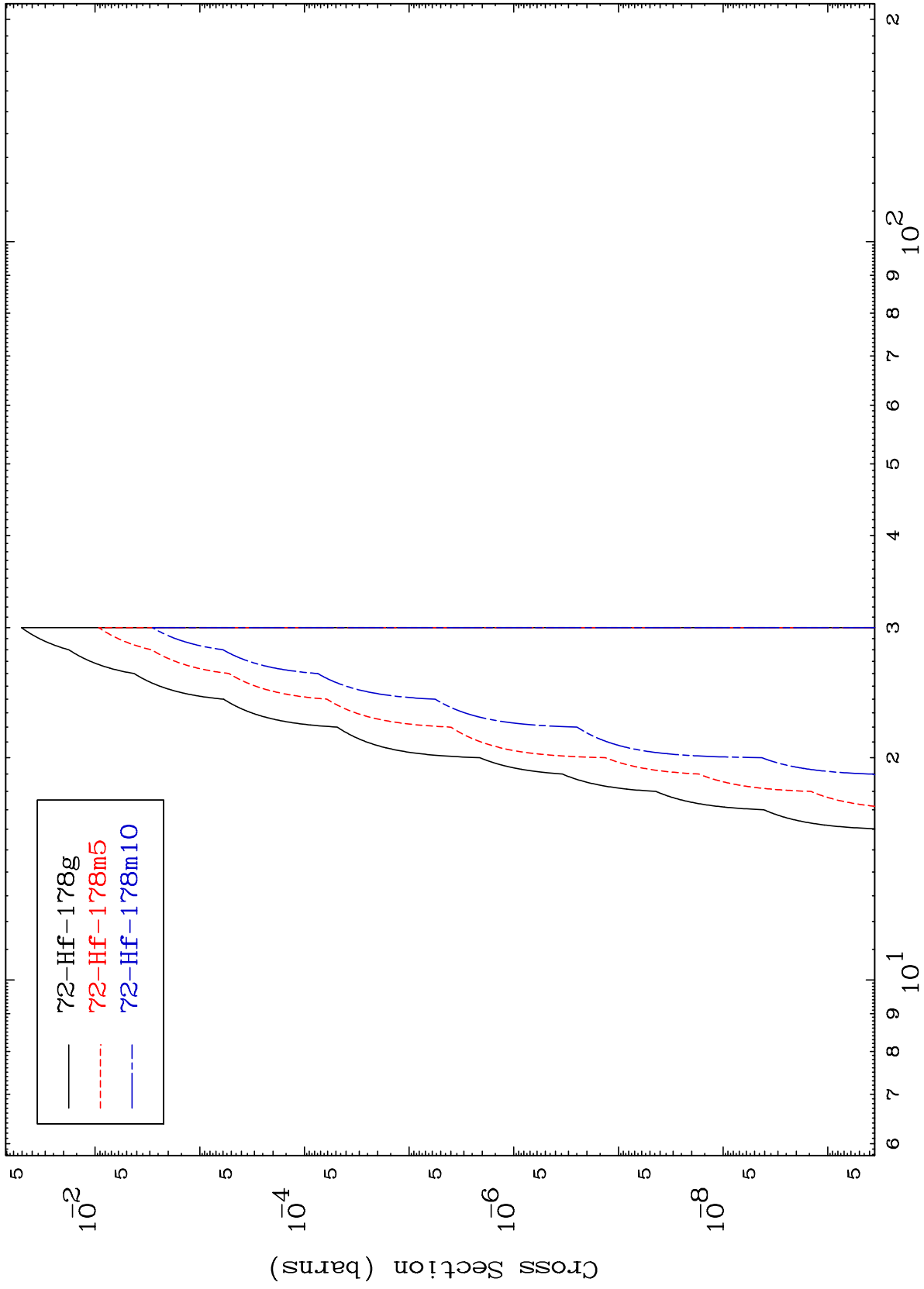
16

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(t,n') He-3

73-Ta-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

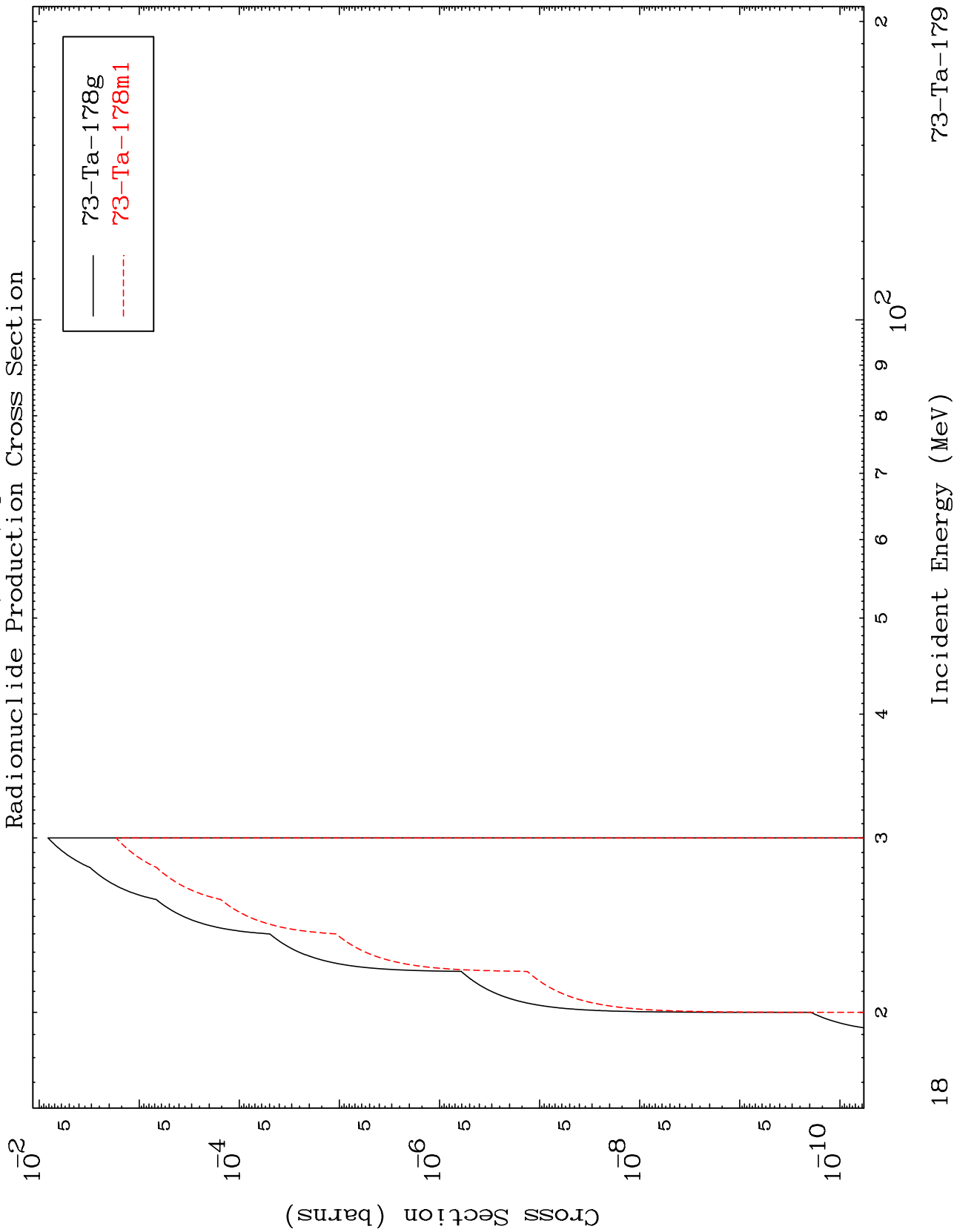
73-Ta-179

MAT 7322

(t,3n) p

⁷³Ta-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

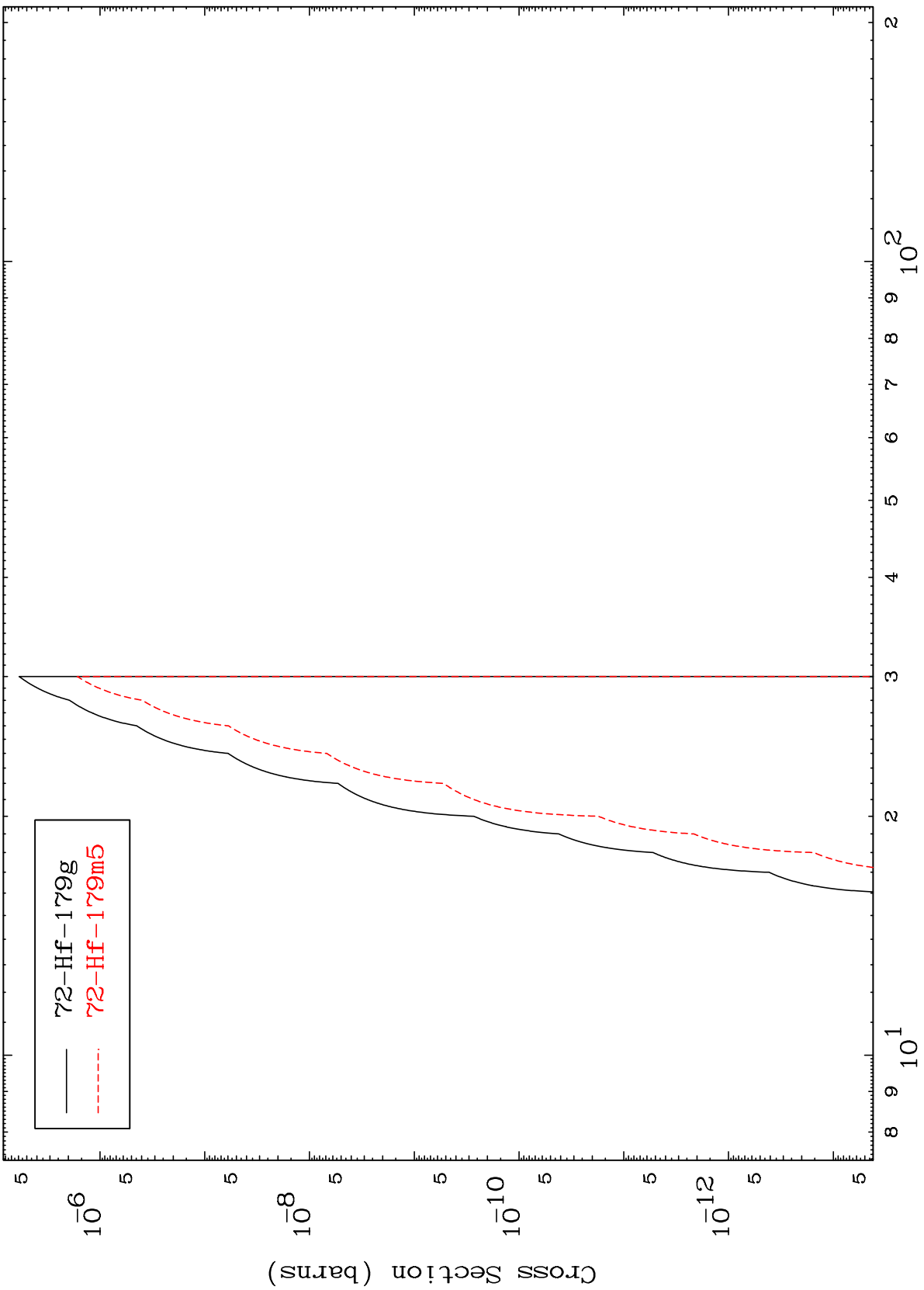
⁷³Ta-179

MAT 7322

(t,2n) p

⁷³Ta-179

Radionuclide Production Cross Section



— 72-Hf-179g
- - - 72-Hf-179m5

19

Incident Energy (MeV)

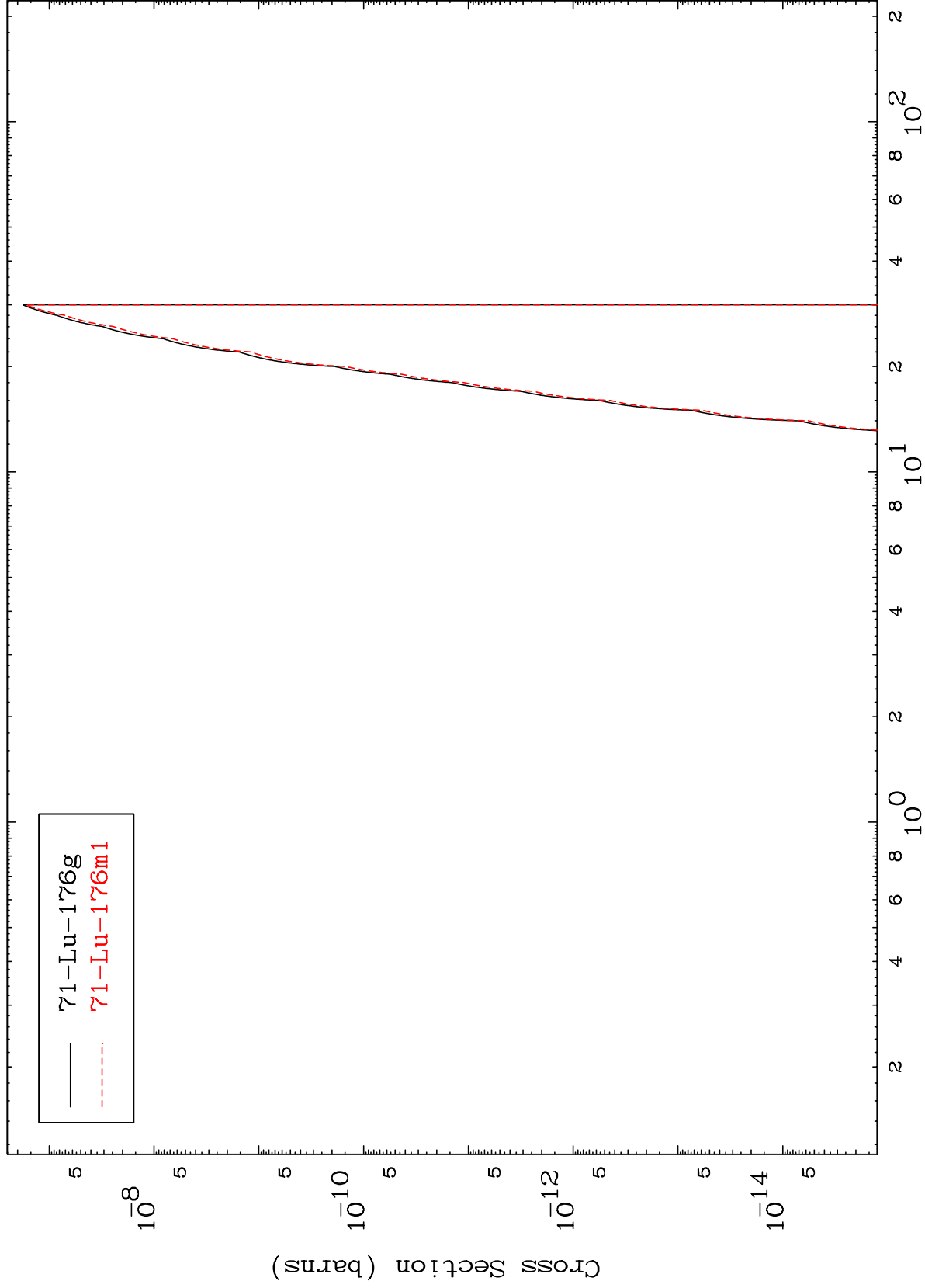
⁷³Ta-179

MAT 7322

(t,n') p α

73-Ta-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

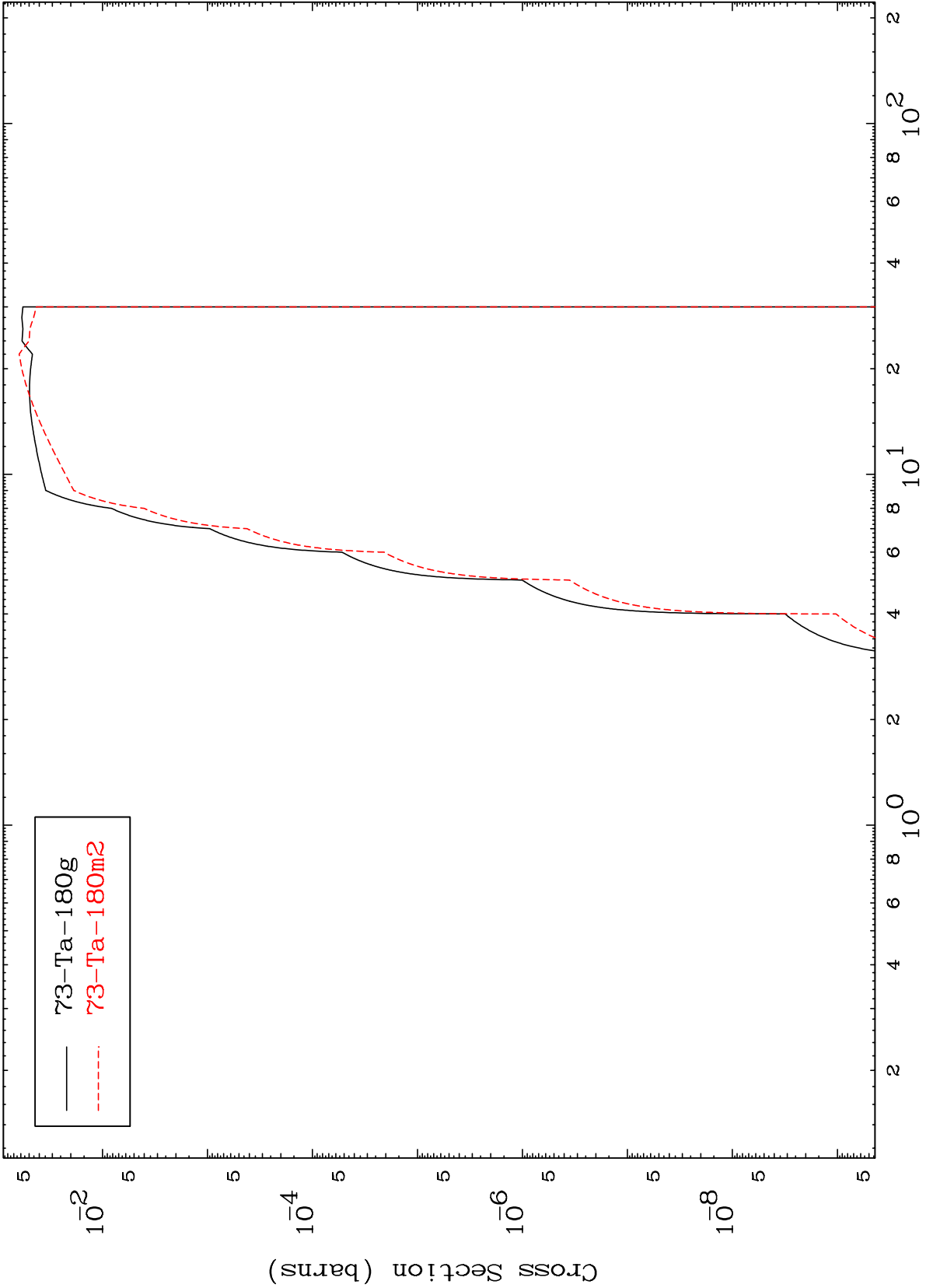
73-Ta-179

MAT 7322

(t,d)

⁷³Ta-¹⁷⁹

Radionuclide Production Cross Section



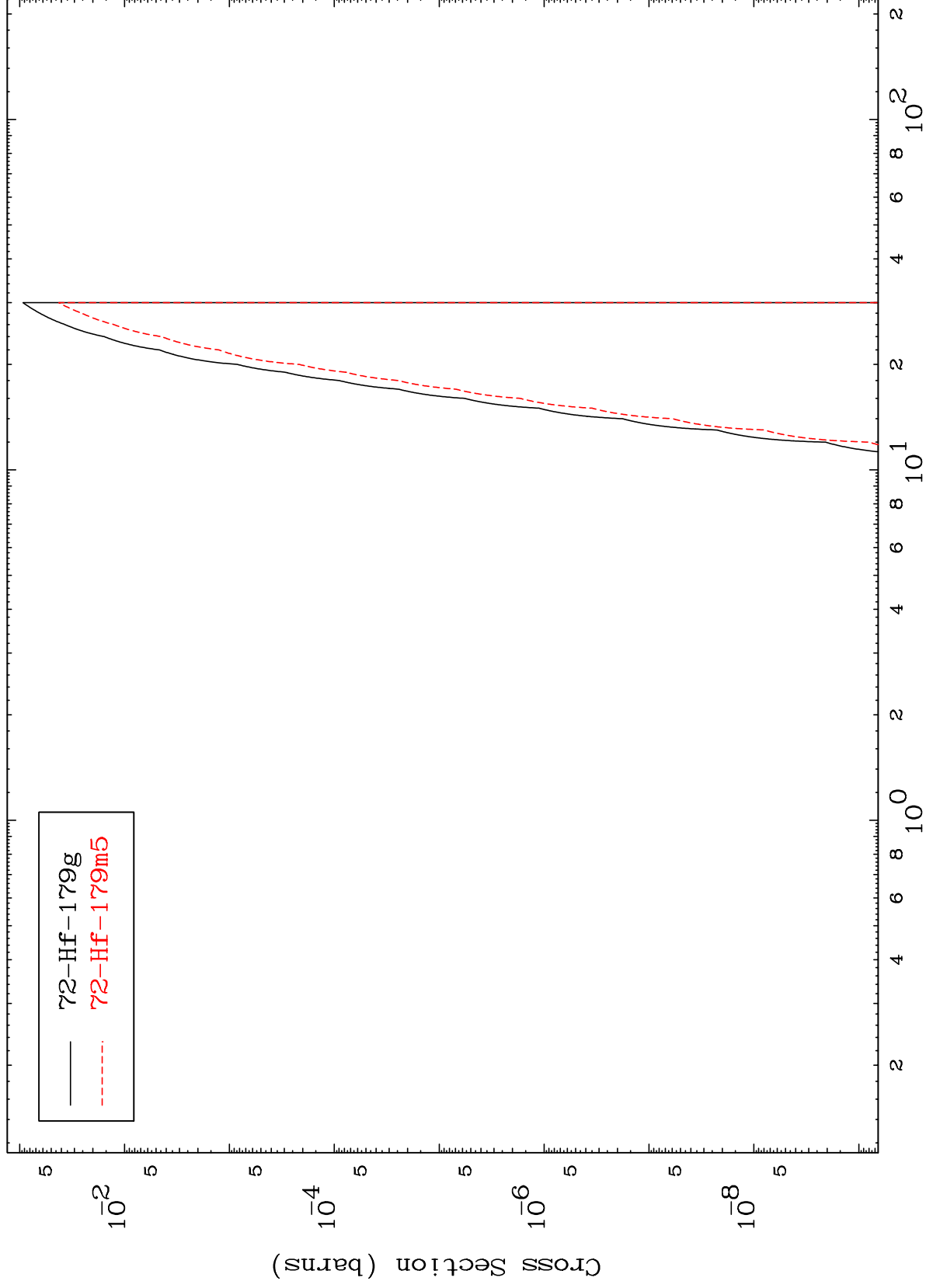
⁷³Ta-¹⁷⁹

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(t,He-3)

73-Ta-179

Radionuclide Production Cross Section



22

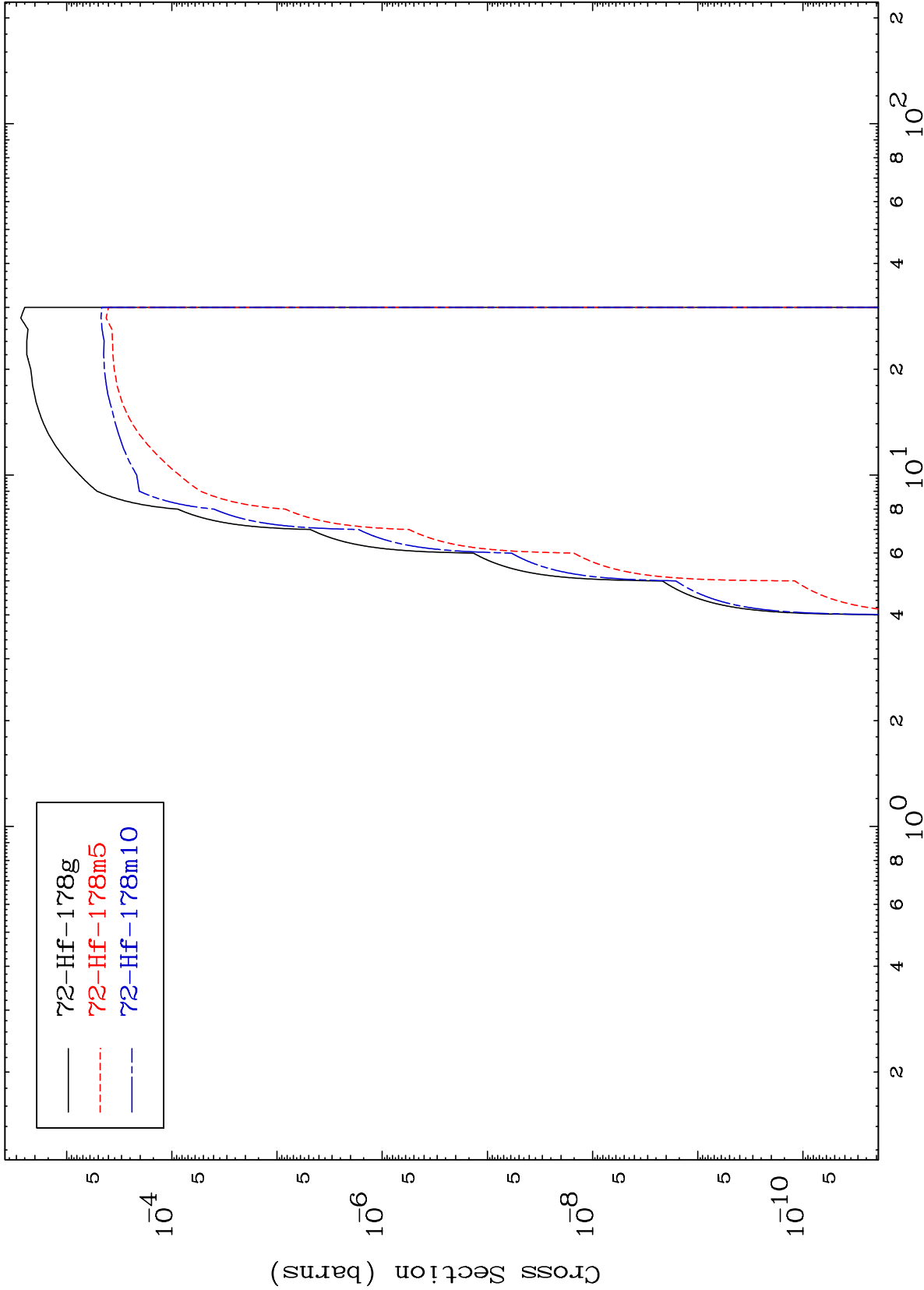
Incident Energy (MeV)

73-Ta-179

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73-Ta-179

(t, α)
Radionuclide Production Cross Section



73-Ta-179

Incident Energy (MeV)

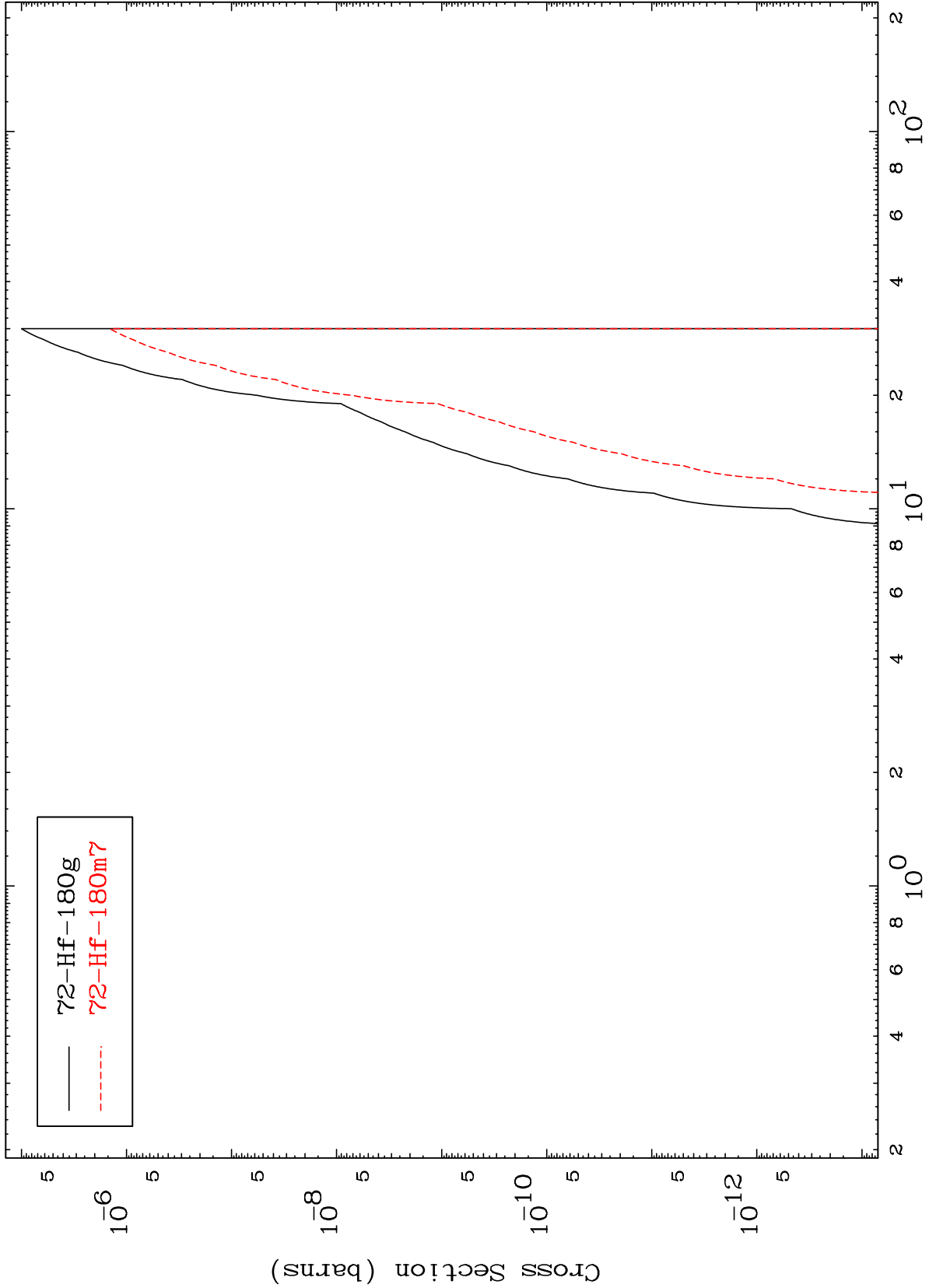
23

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(t,2p)

⁷³Ta-179

Radionuclide Production Cross Section

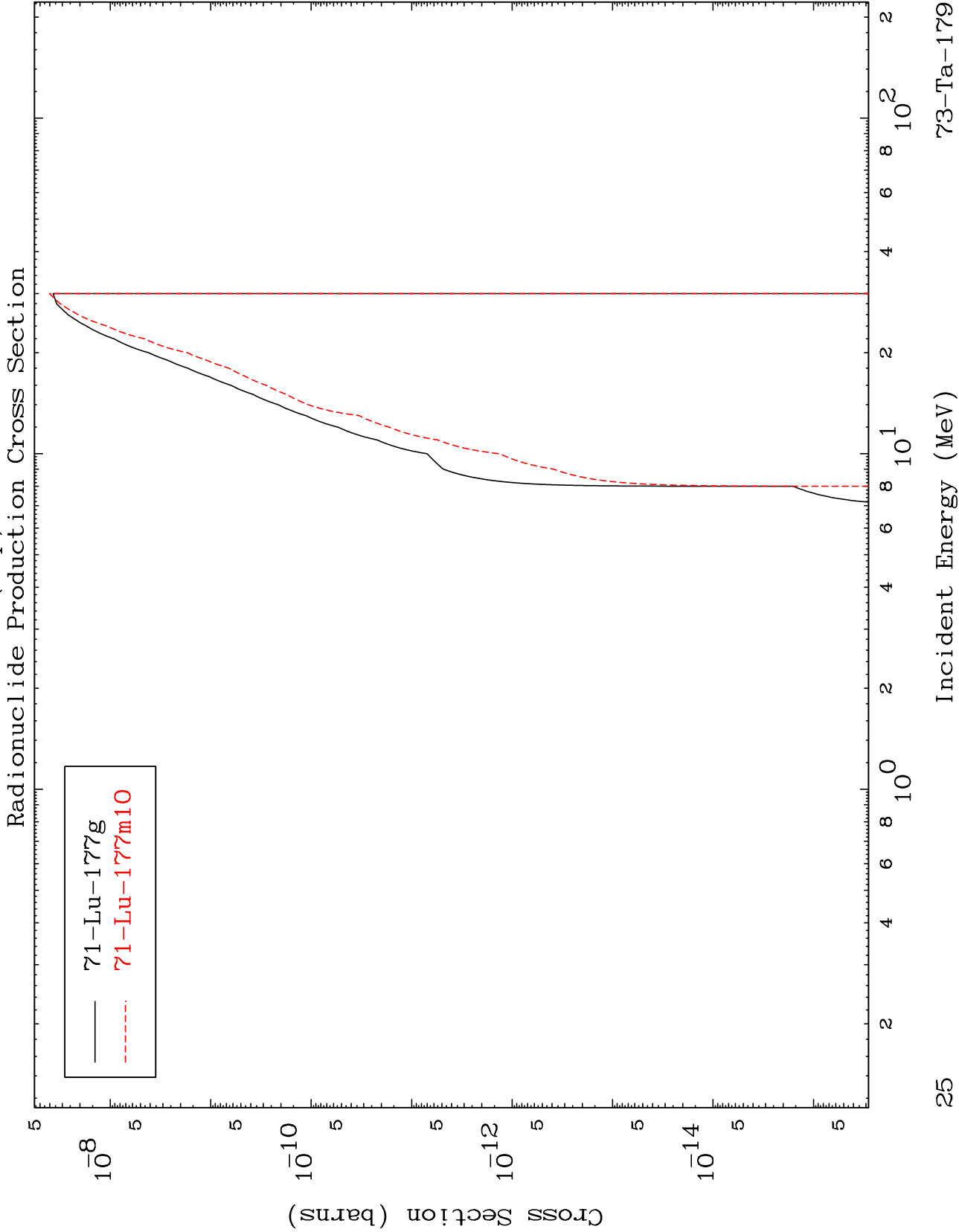


— ⁷²Hf-180g
- - - ⁷²Hf-180m7

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(t,p) α

⁷³Ta-179

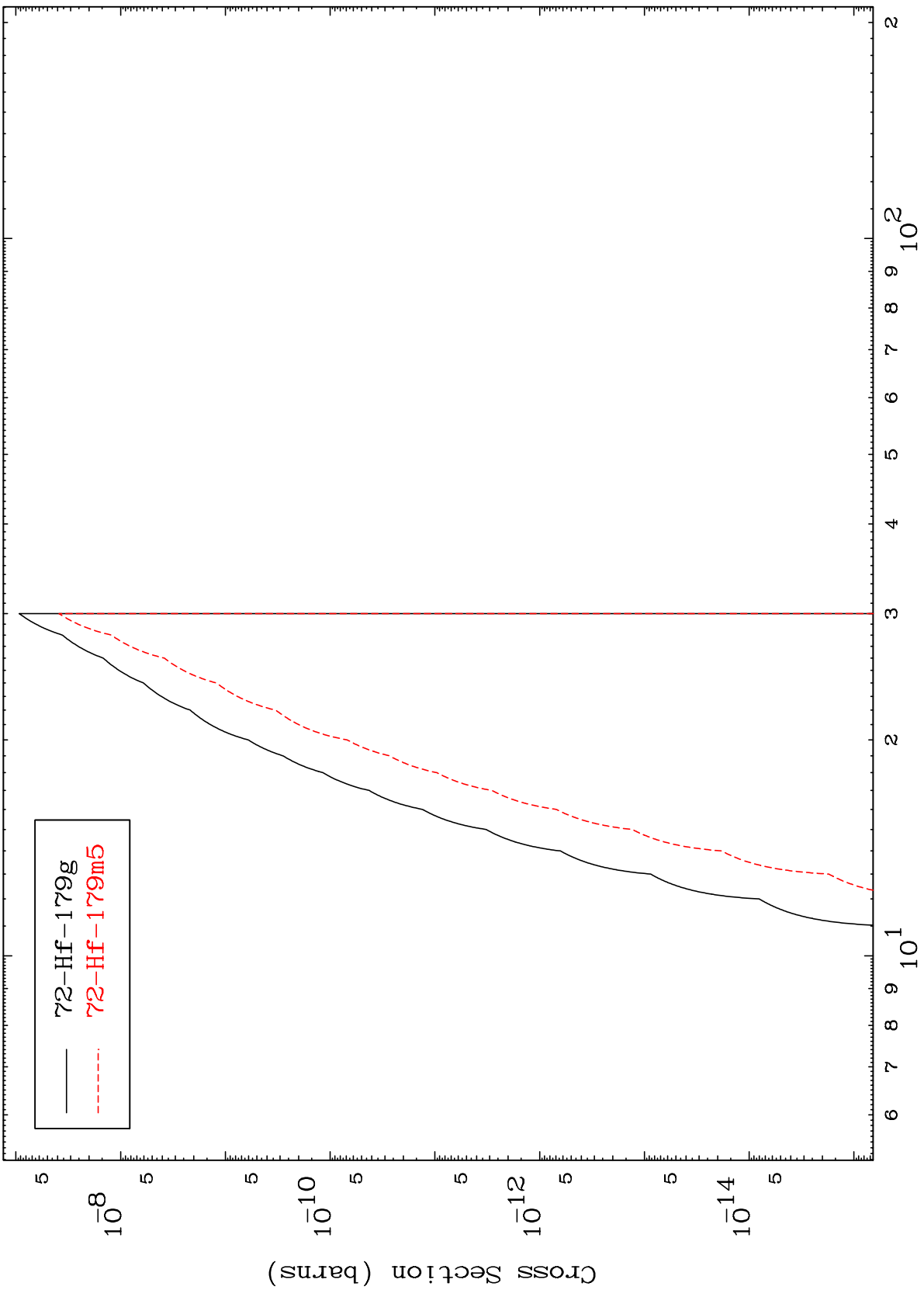


MAT 7322

(t,p) d

⁷³Ta-179

Radionuclide Production Cross Section



72-Hf-179g
72-Hf-179m5

26

Incident Energy (MeV)

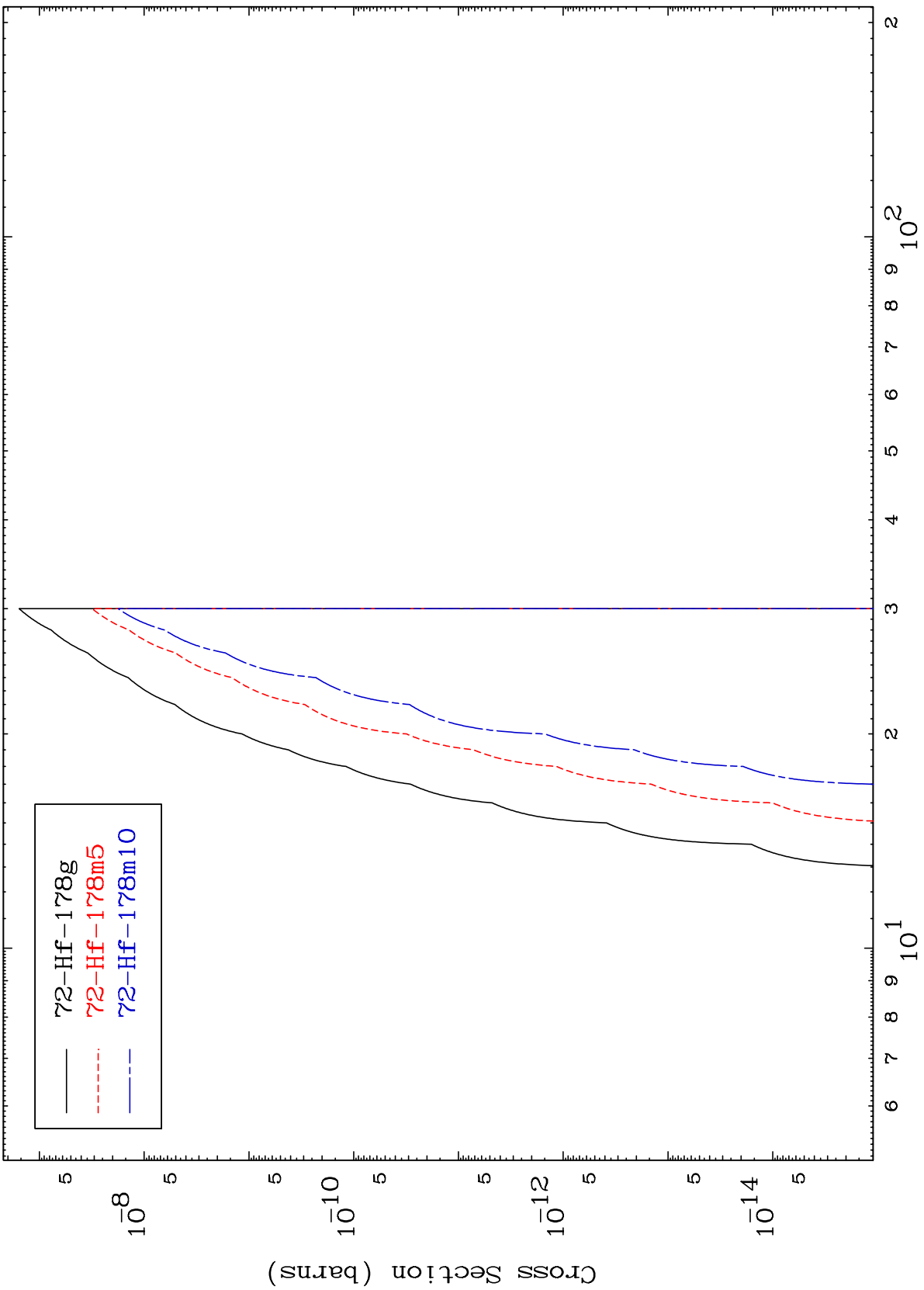
⁷³Ta-179

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(t,p) t

⁷³Ta-179

Radionuclide Production Cross Section

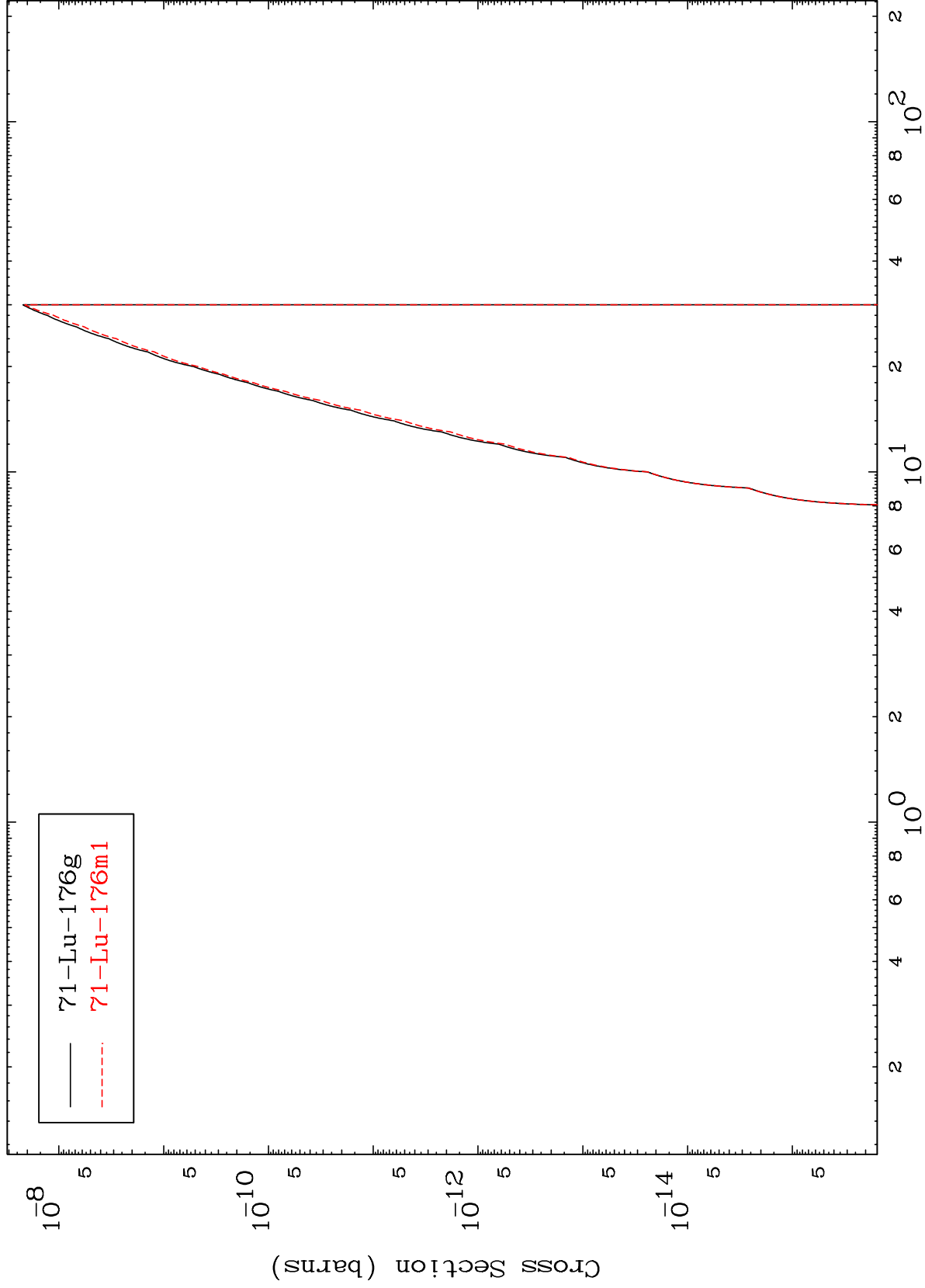


MAT 7322

(t,d) α

⁷³Ta-179

Radionuclide Production Cross Section



28

Incident Energy (MeV)

⁷³Ta-179