

Program EVALPLOT
(Version 2018-1)

by

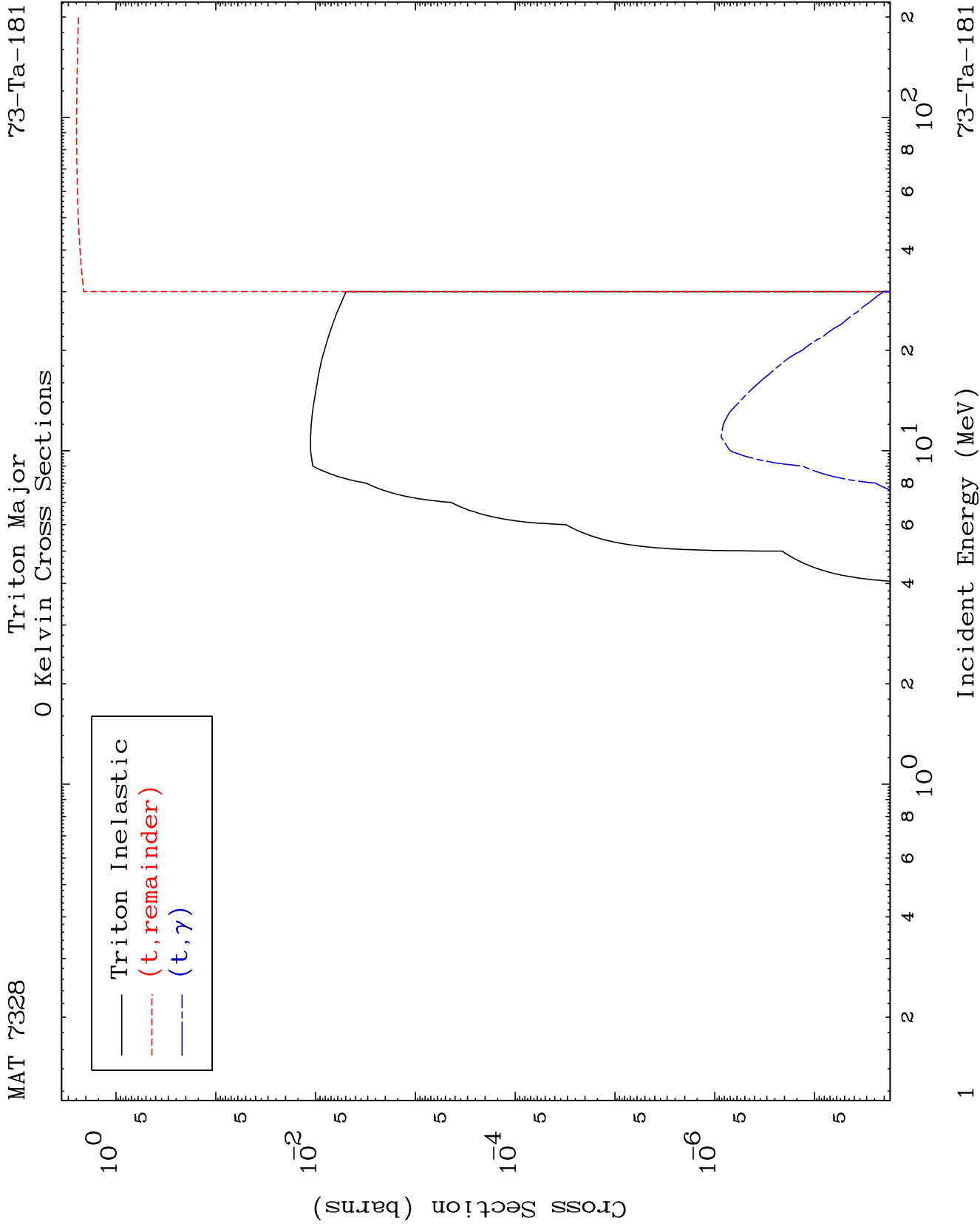
Dermott E. Cullen
(Present Contact Information)

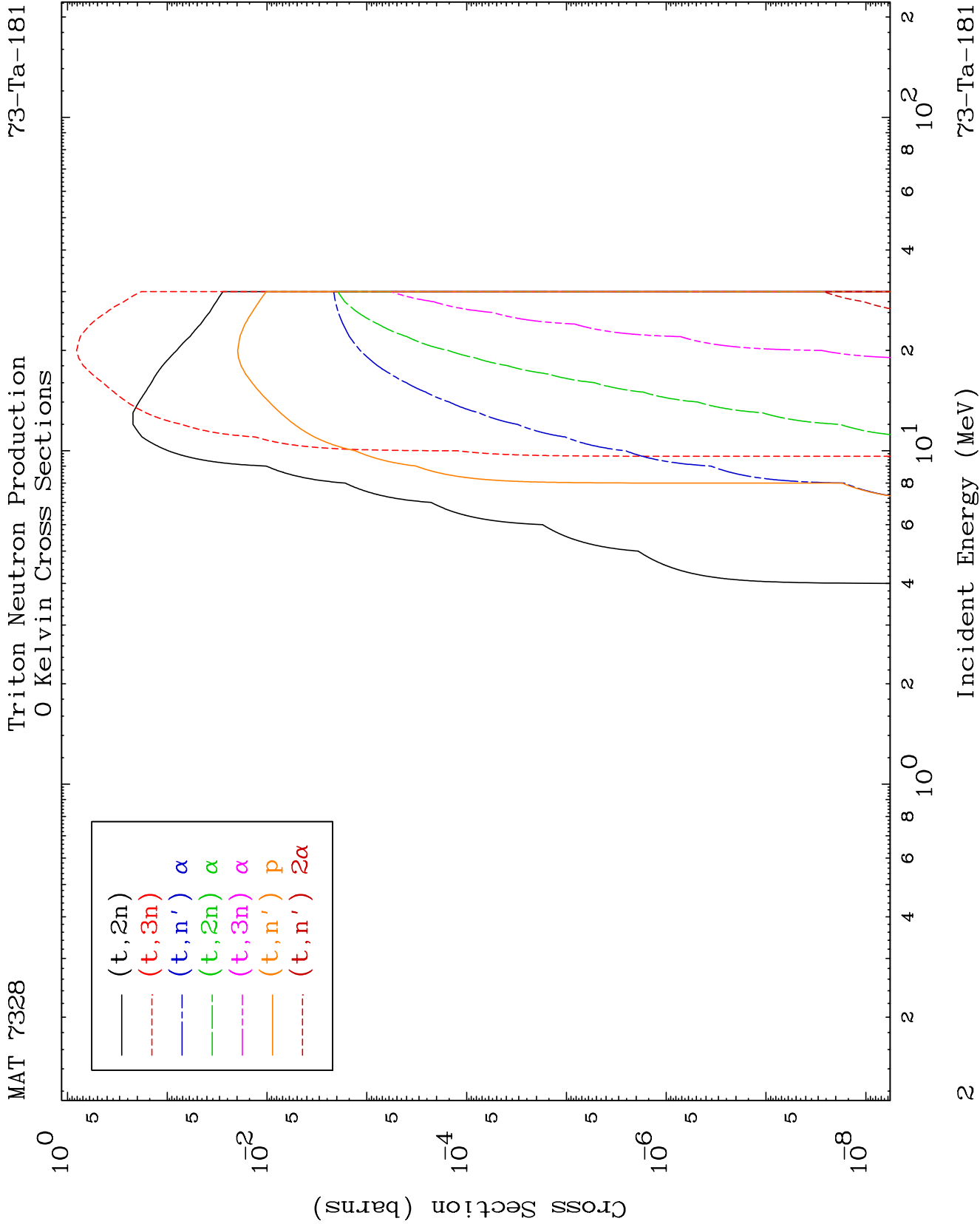
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

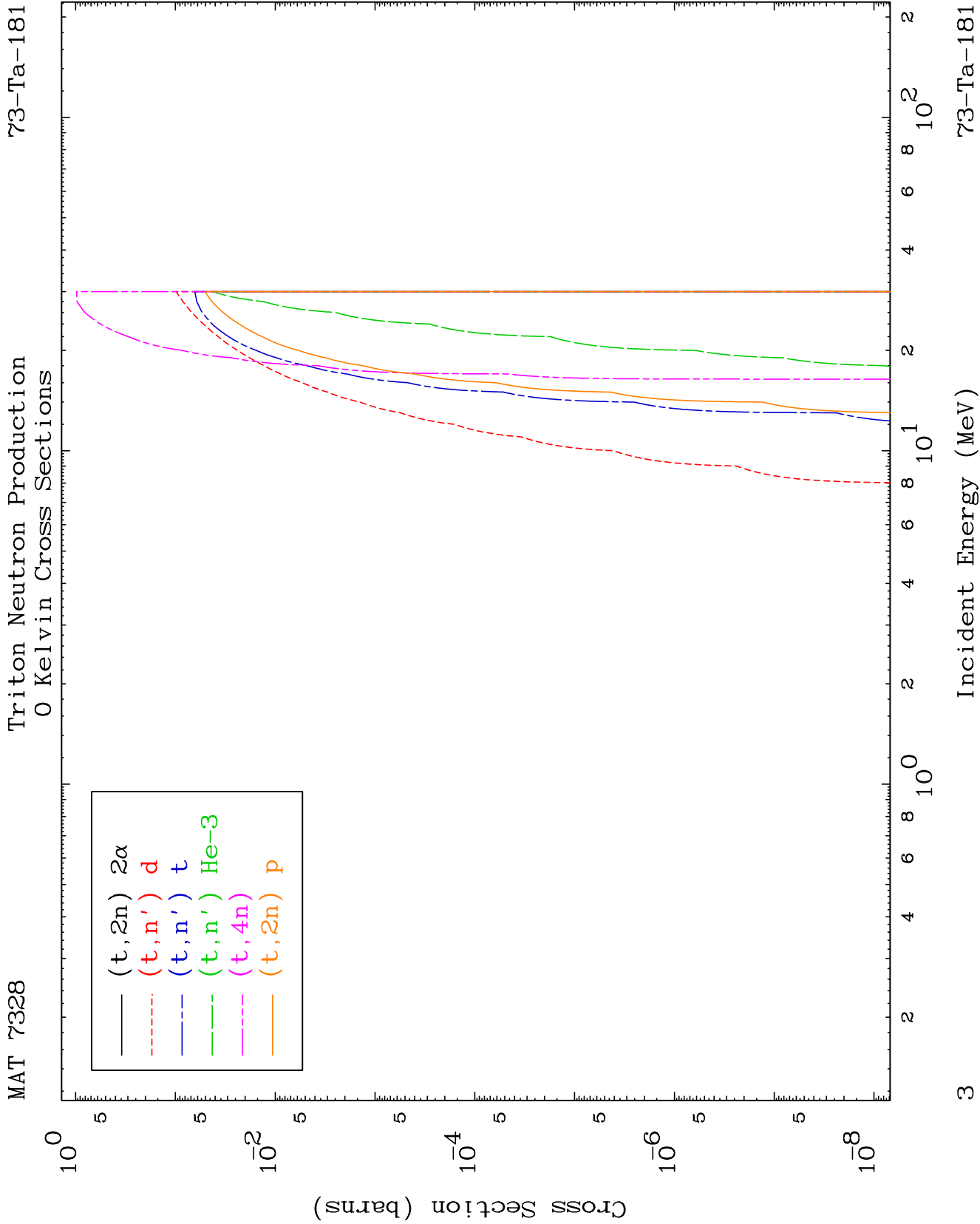
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



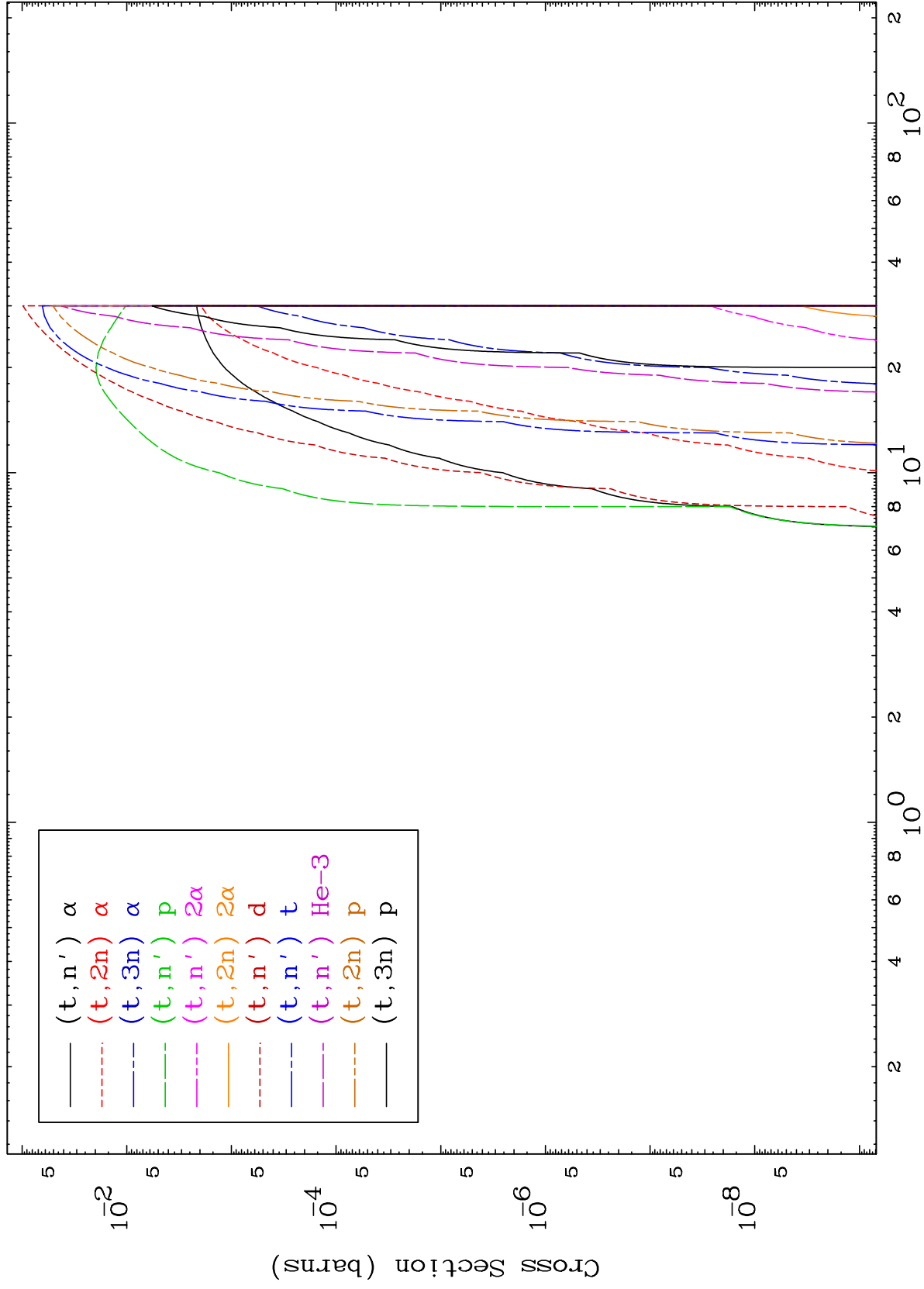


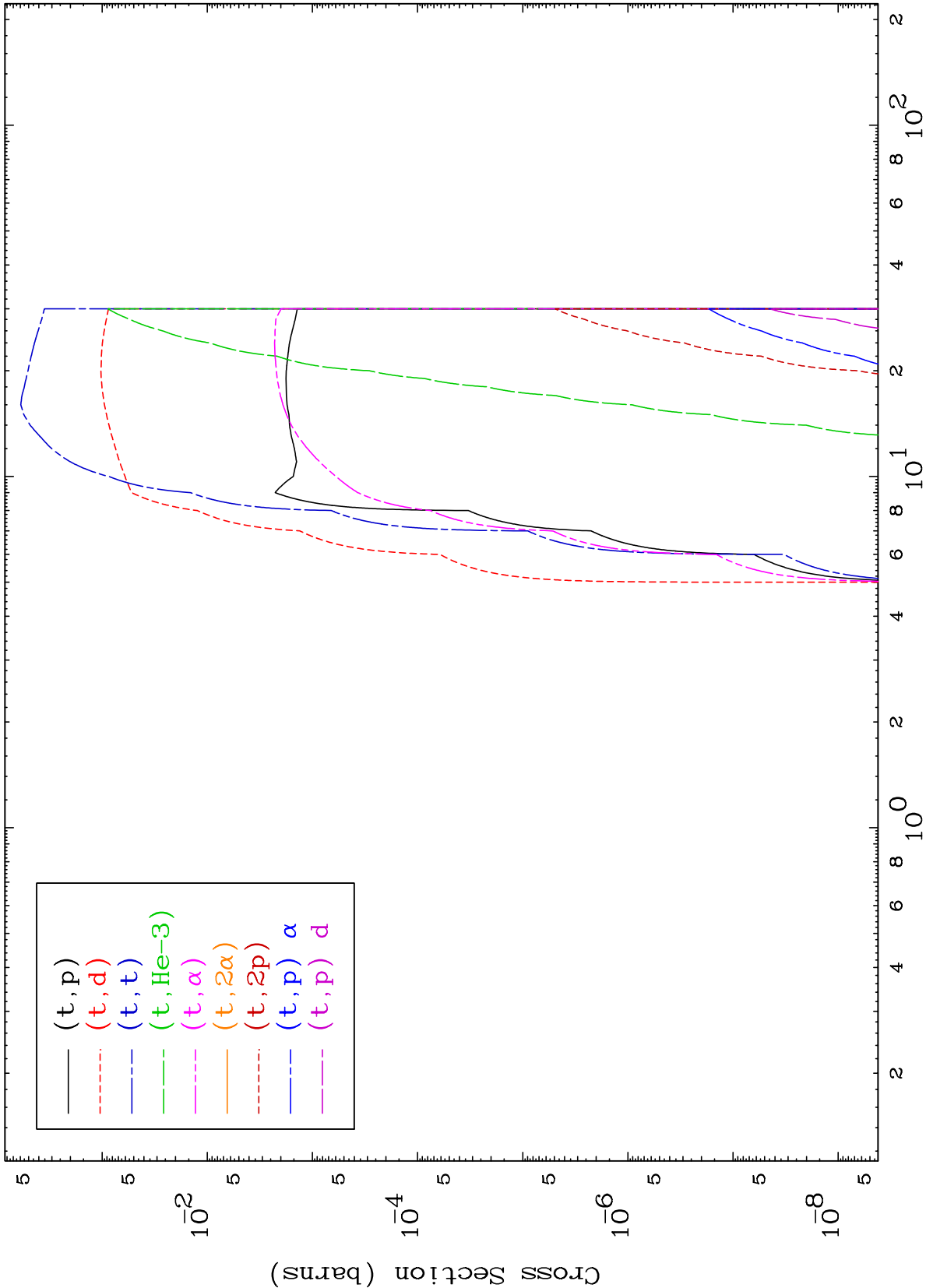


MAT 7328

Triton Charged Particle
0 Kelvin Cross Sections

73-Ta-181



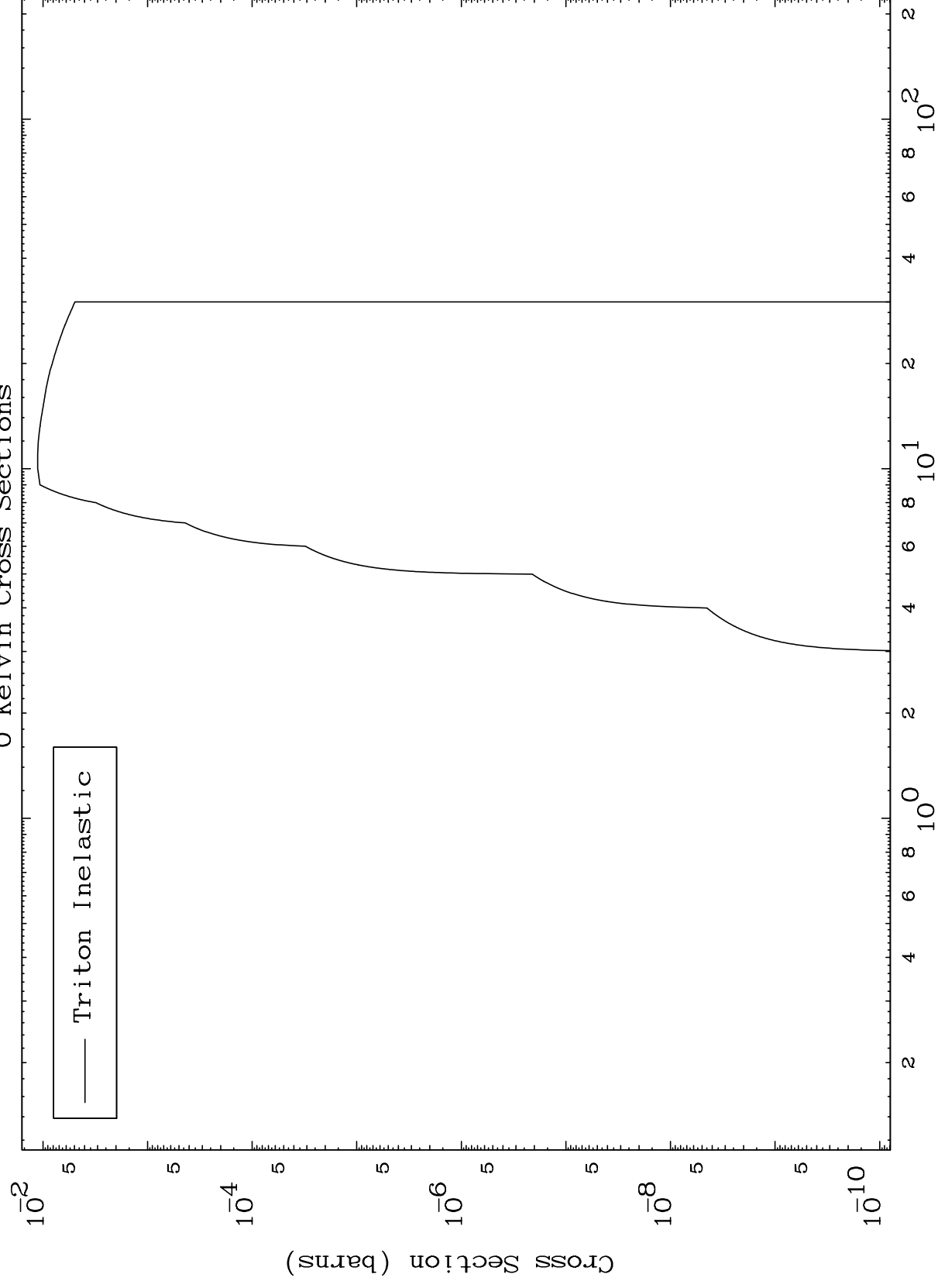


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73-Ta-181

 (t, n') Level

0 Kelvin Cross Sections



9

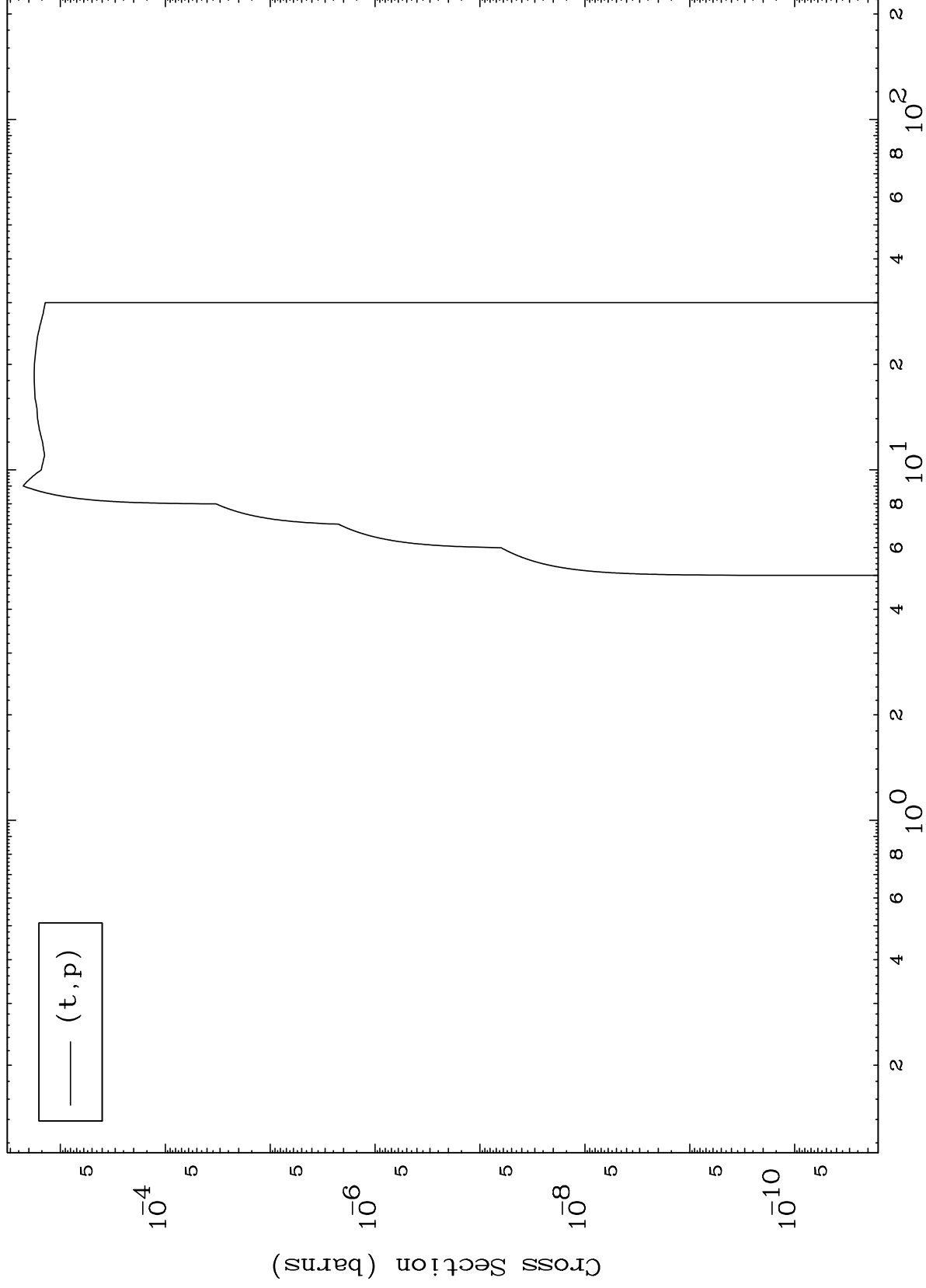
Incident Energy (MeV)

73-Ta-181

MAT 7328

73-Ta-181

(t,p) Levels
0 Kelvin Cross Sections



73-Ta-181

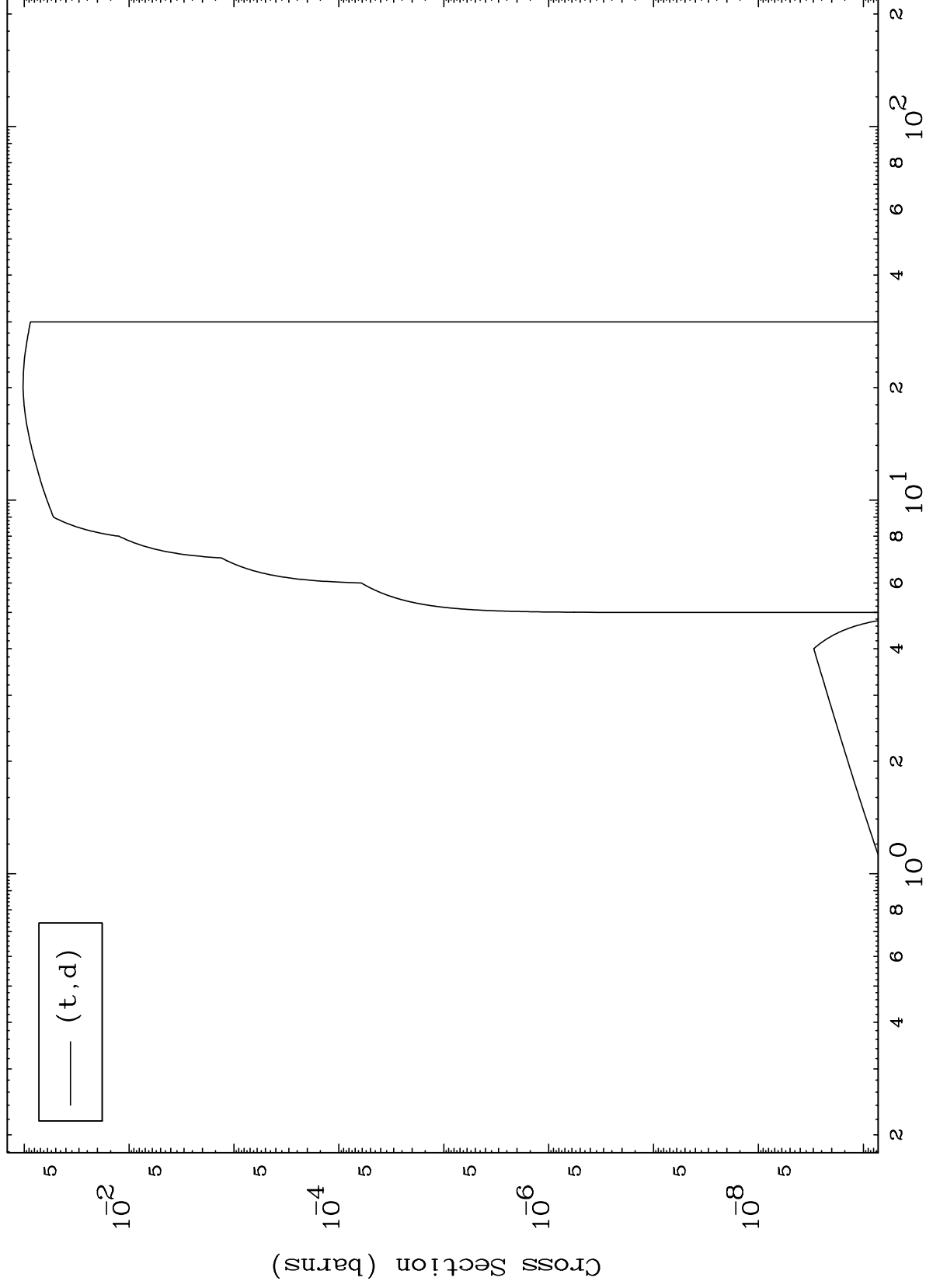
Incident Energy (MeV)

7

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⁷³Ta-181

(t,d) Levels
0 Kelvin Cross Sections



8

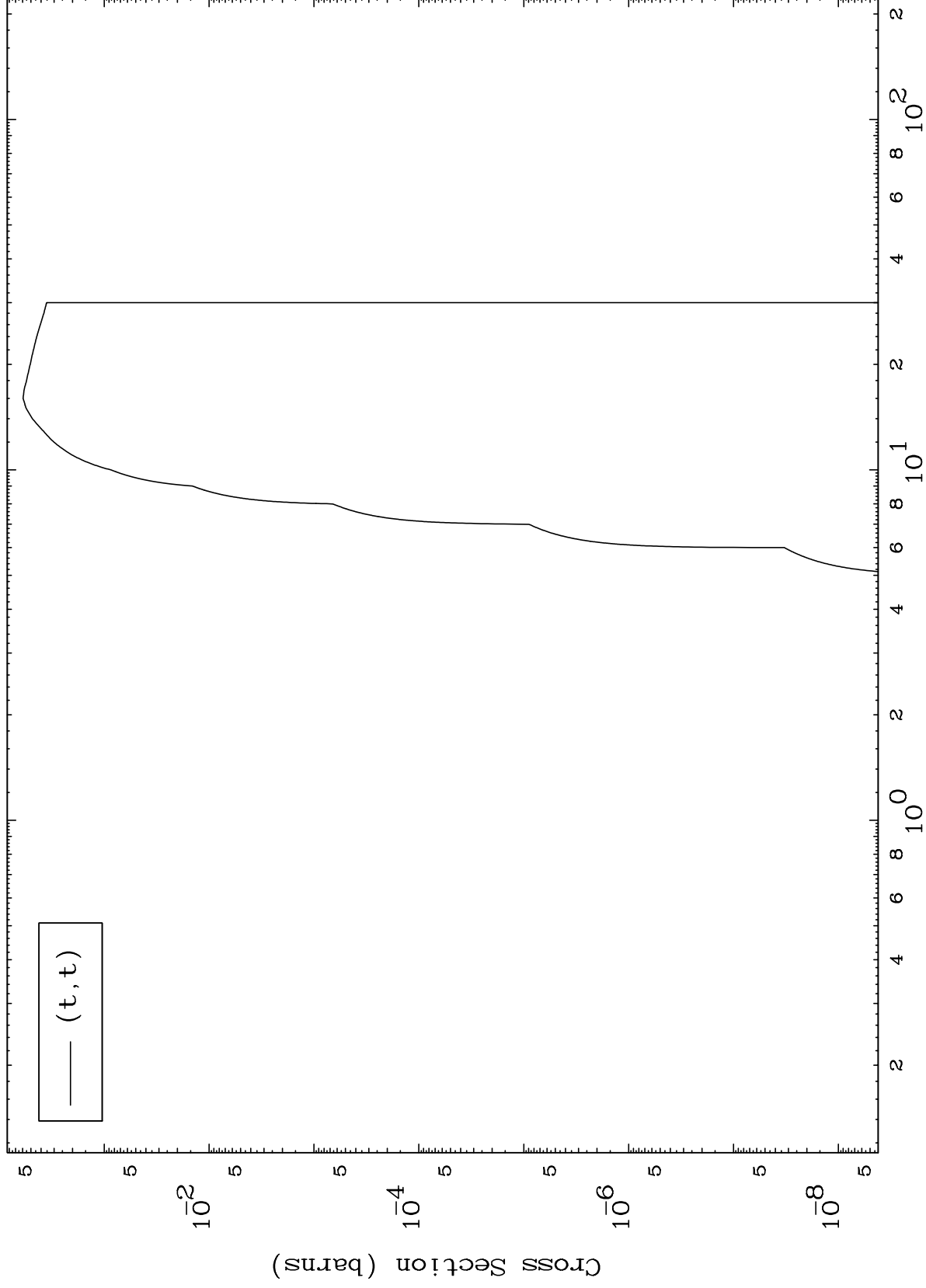
Incident Energy (MeV)

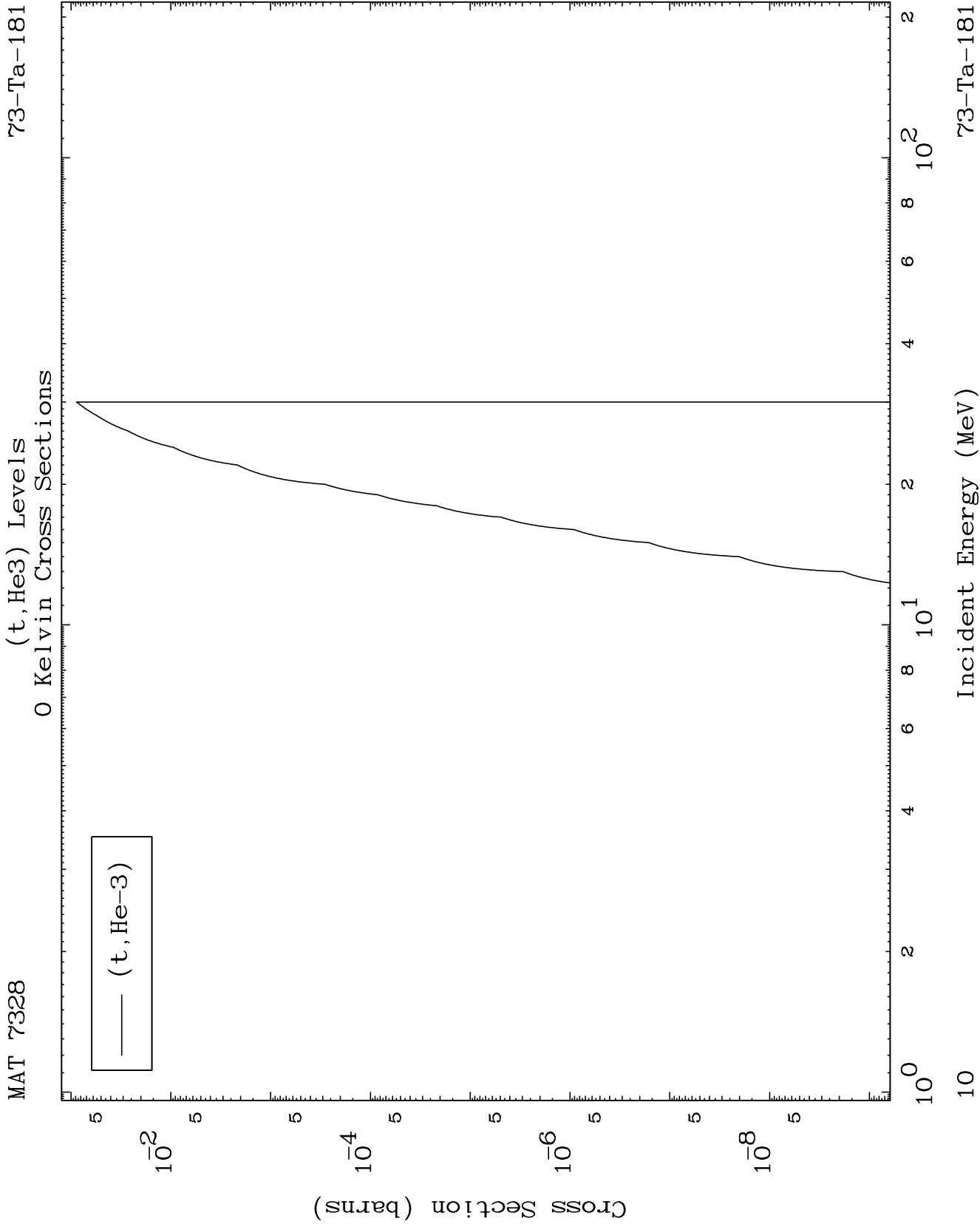
⁷³Ta-181

MAT 7328

73-Ta-181

(t,t) Levels
0 Kelvin Cross Sections

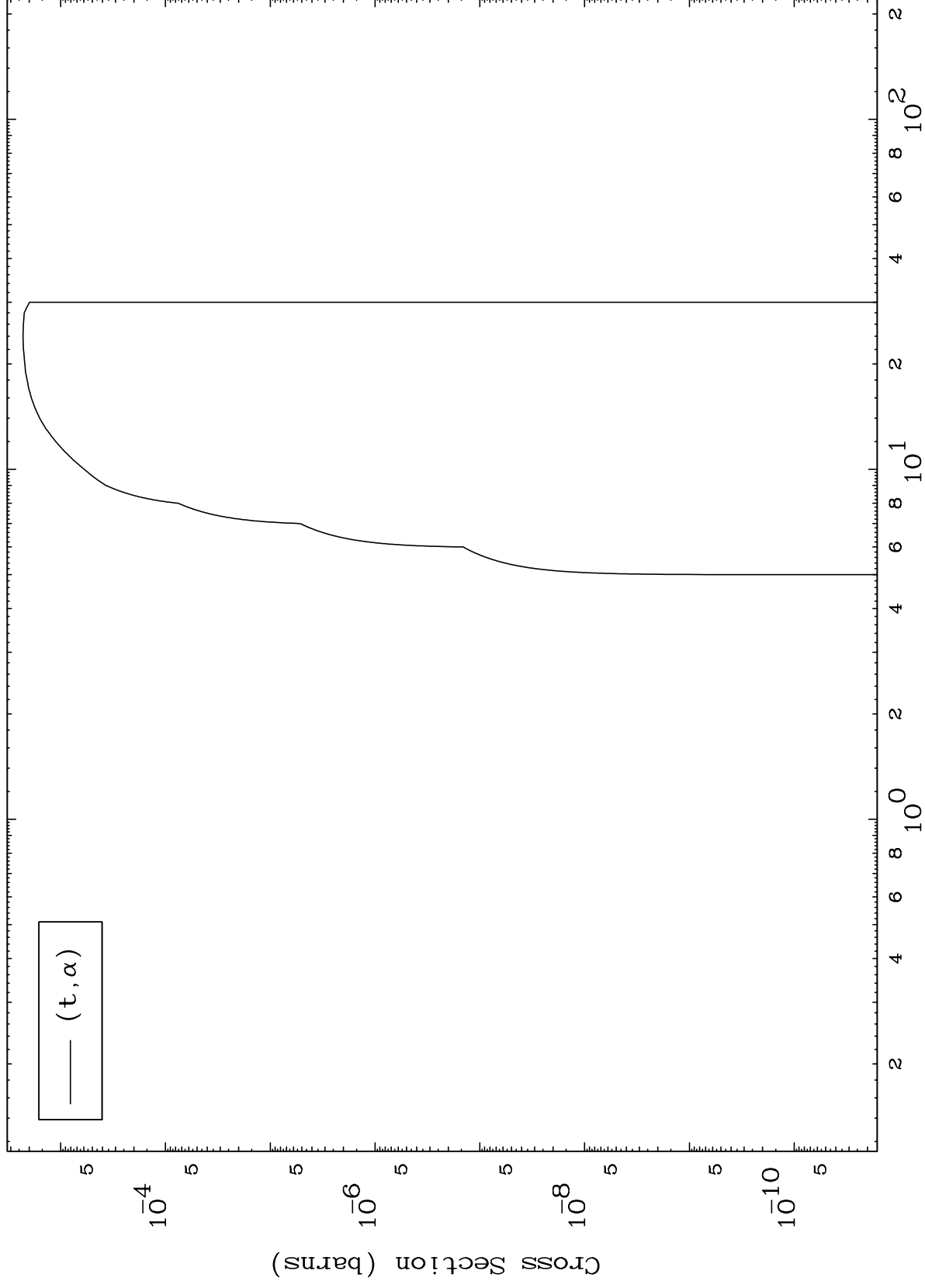




MAT 7328

73-Ta-181

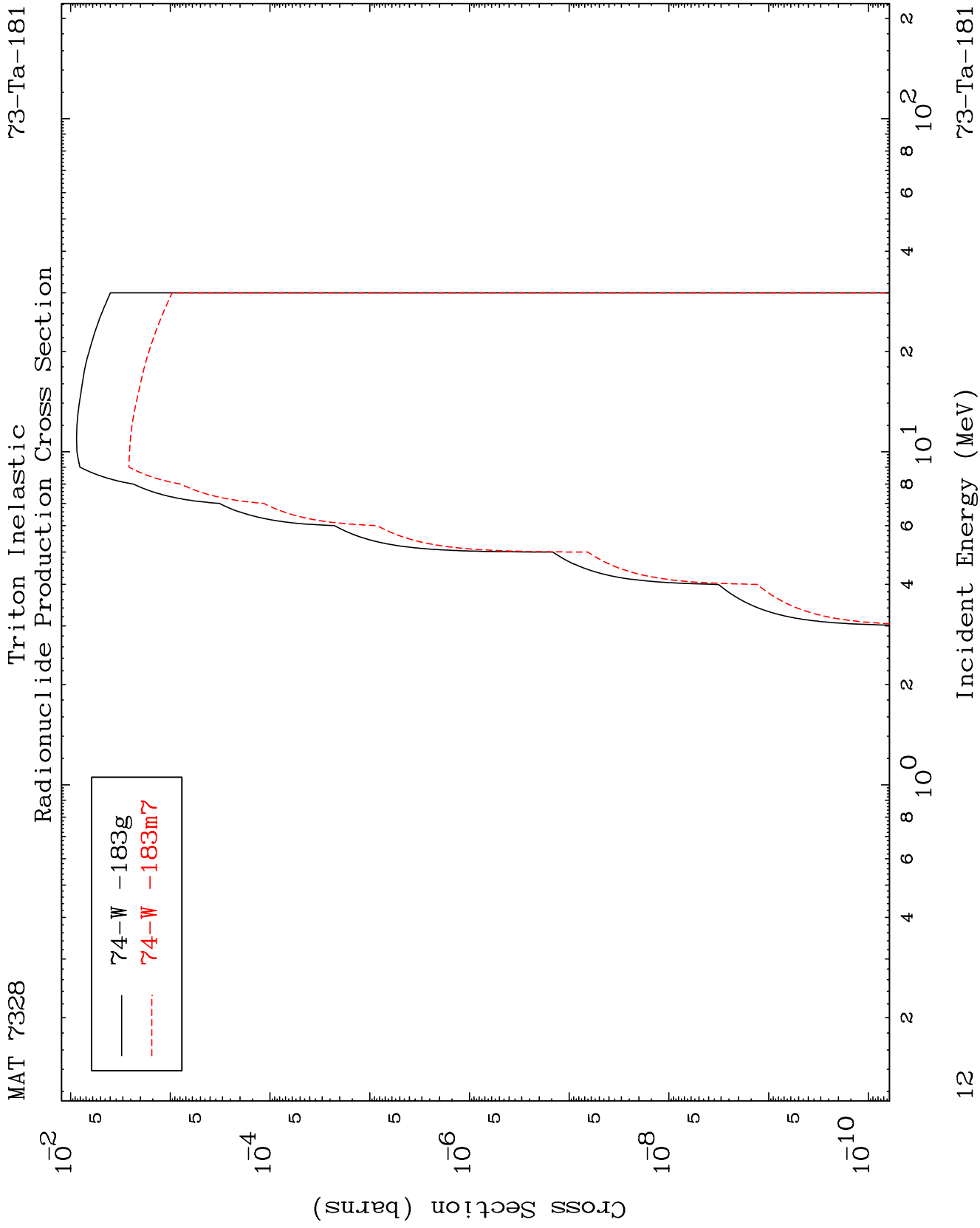
(t, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

73-Ta-181

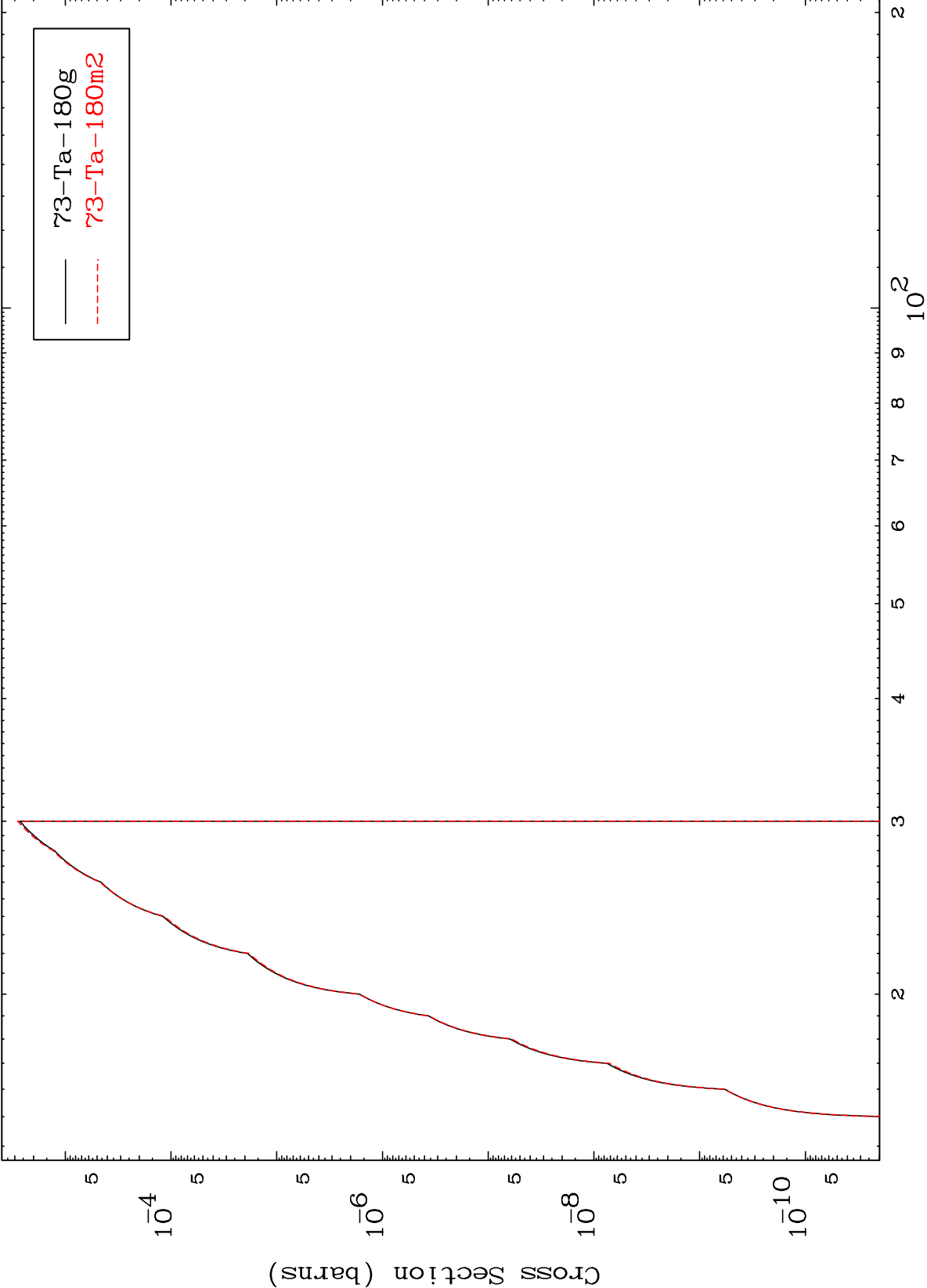


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(t,2n) d

⁷³Ta-181

Radionuclide Production Cross Section



13

Incident Energy (MeV)

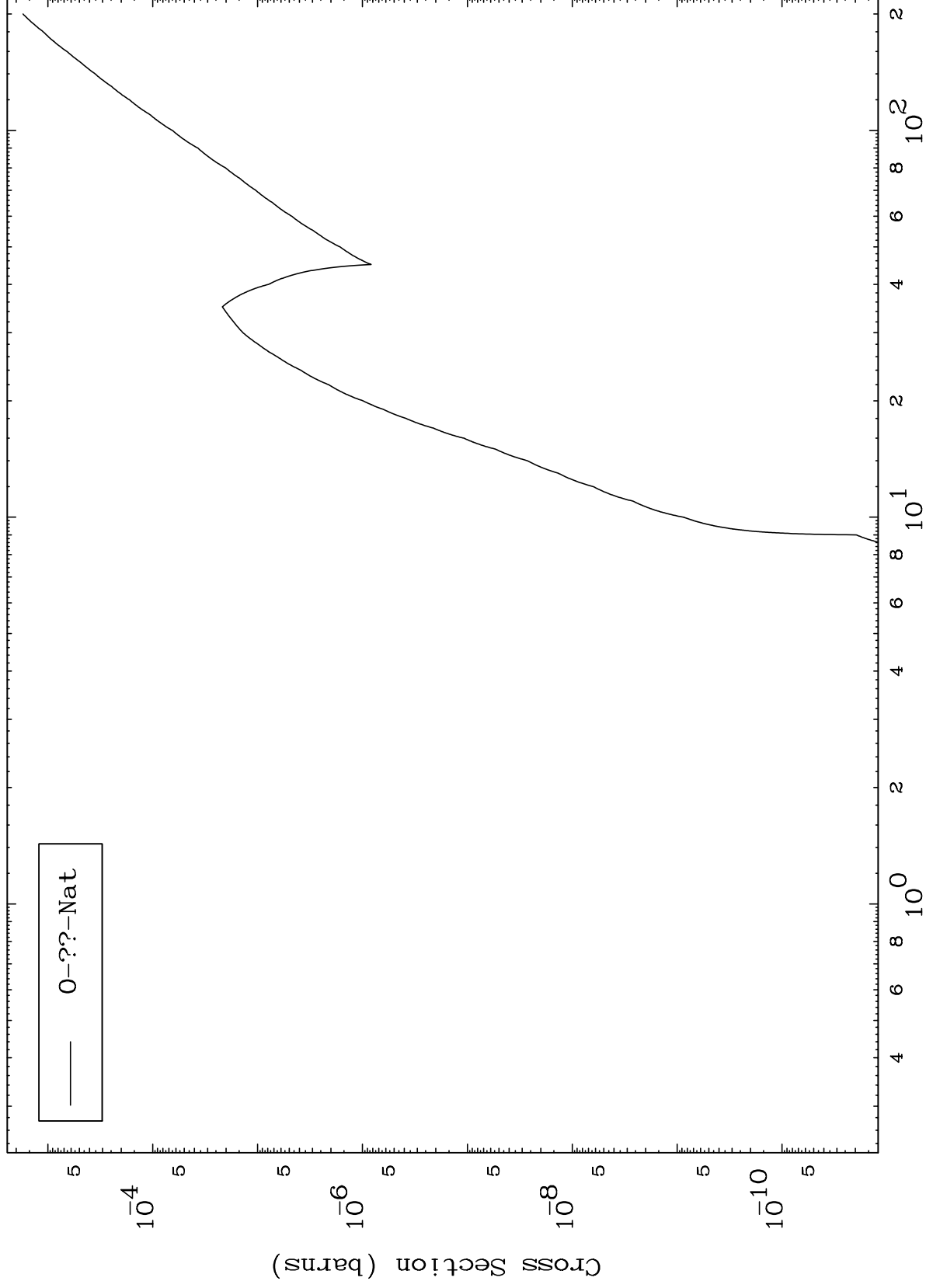
⁷³Ta-181

MAT 7328

Triton Fission

⁷³Ta-¹⁸¹

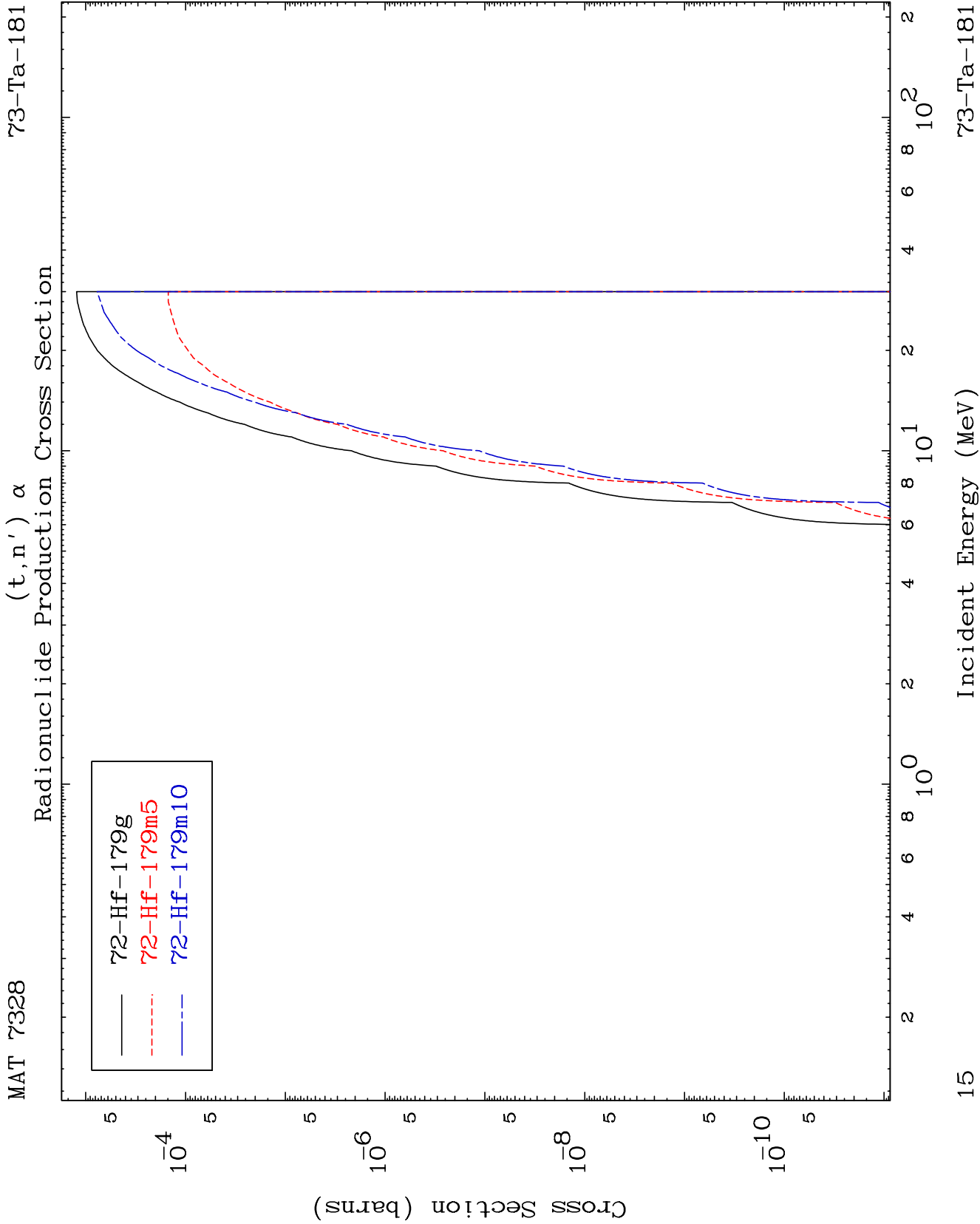
Radionuclide Production Cross Section

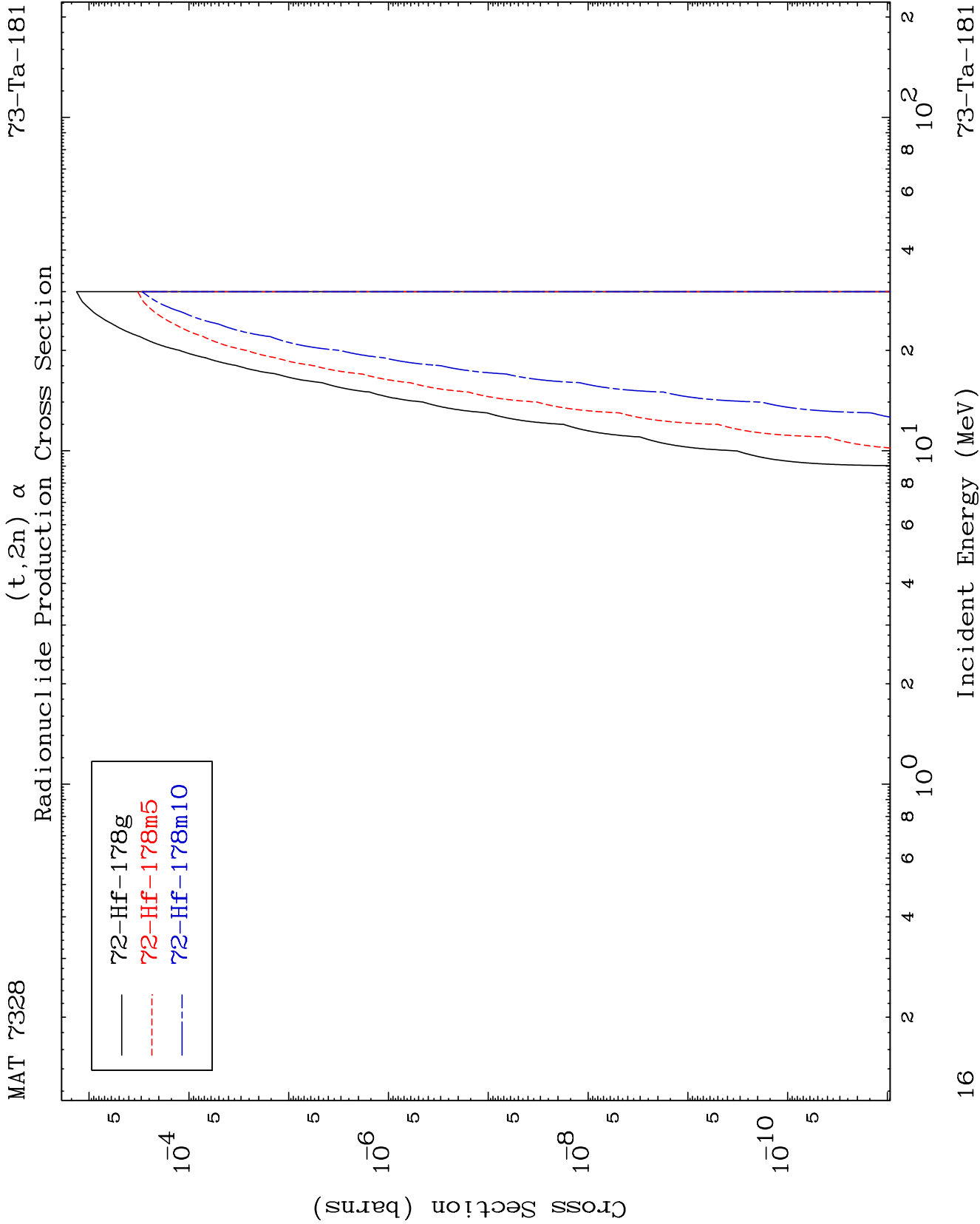


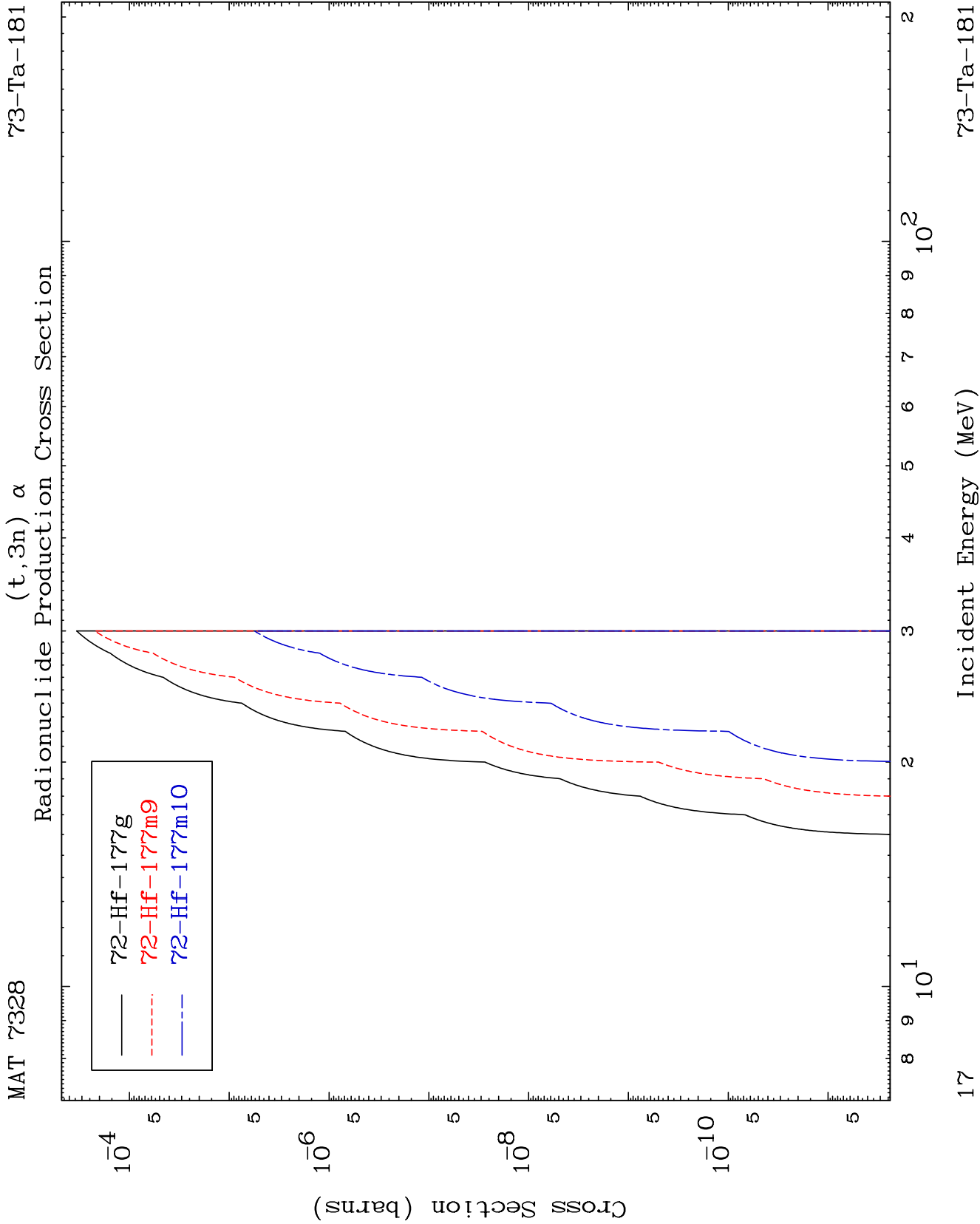
14

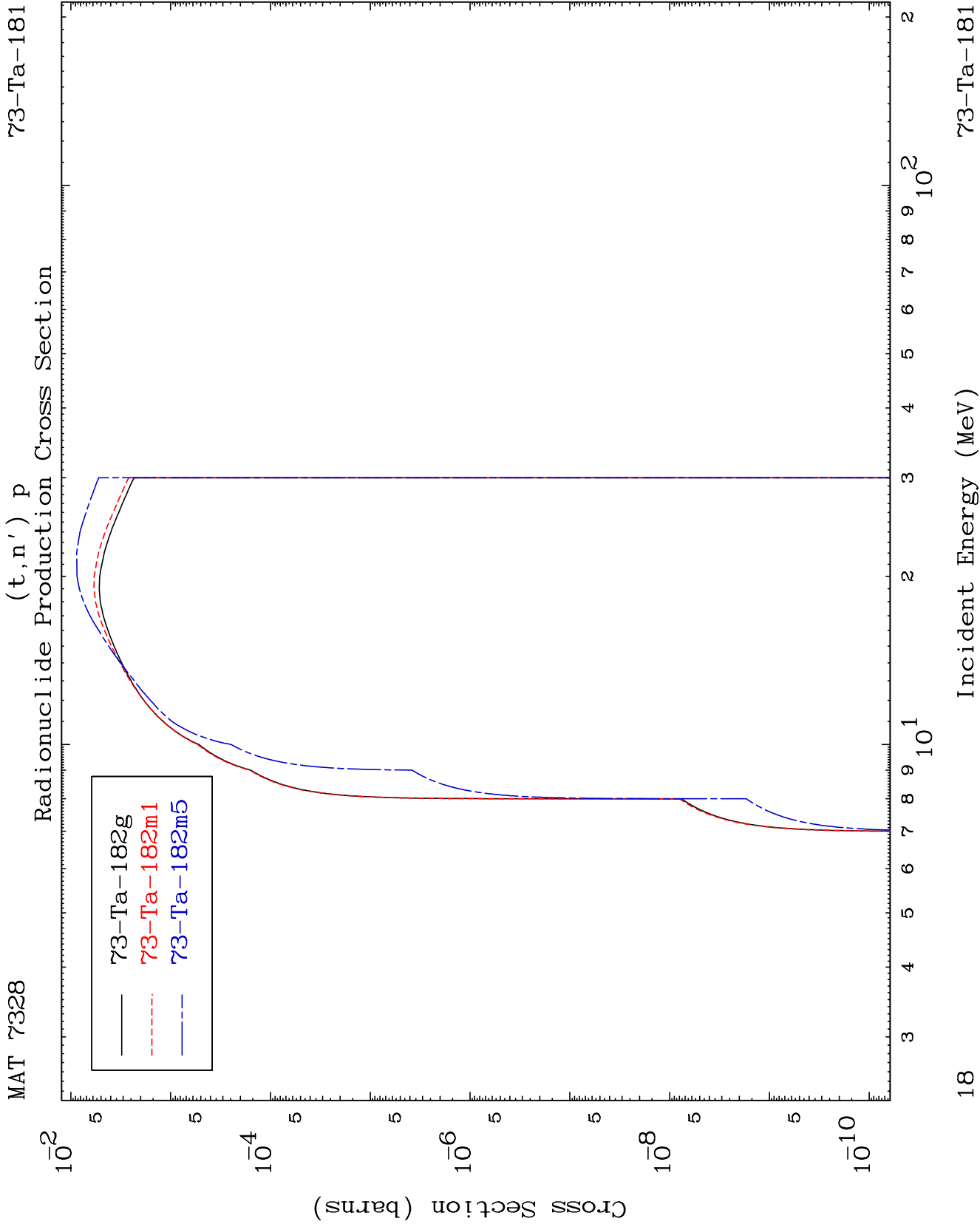
Incident Energy (MeV)

⁷³Ta-¹⁸¹







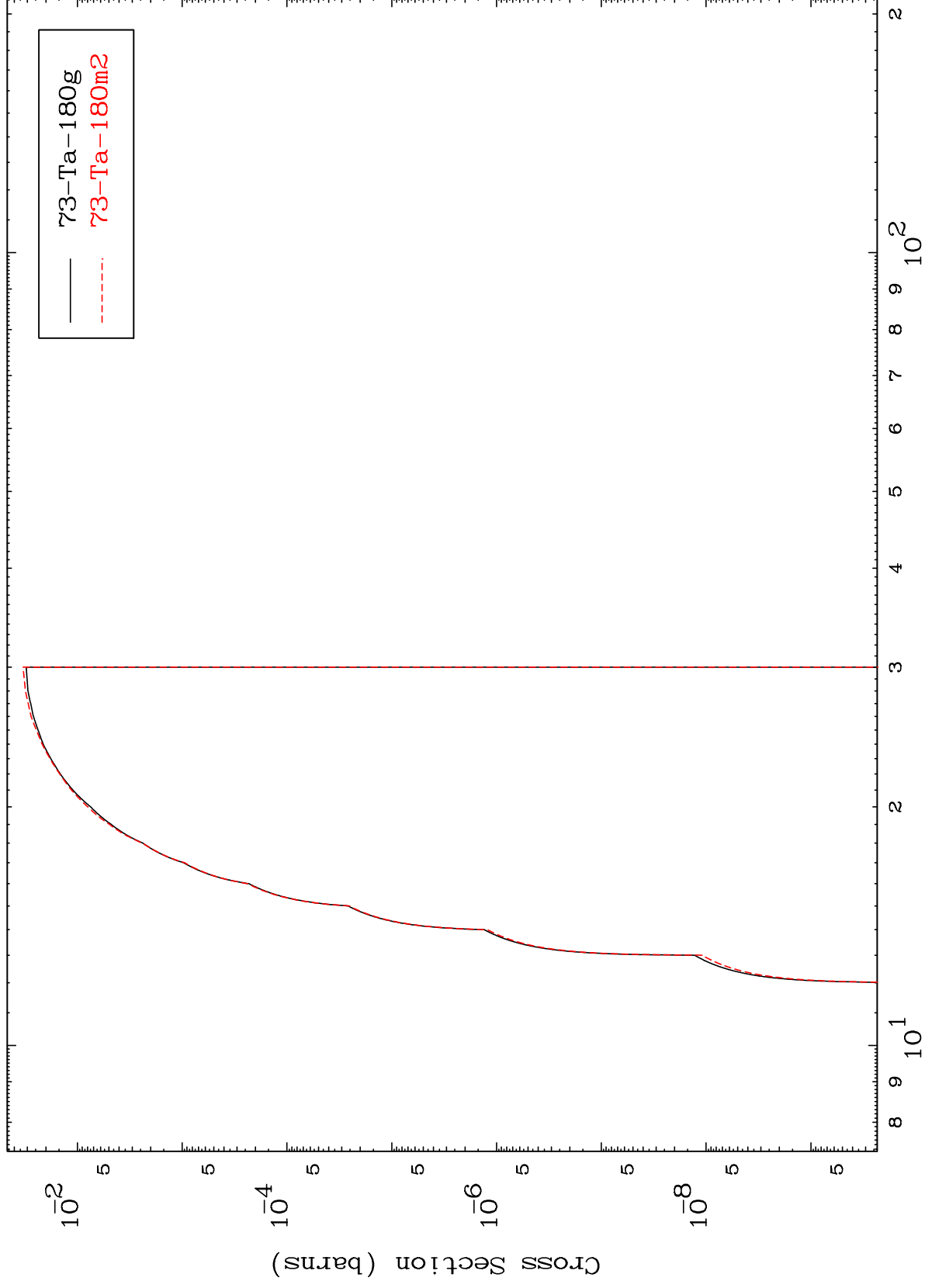


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73-Ta-181

(t,n') t

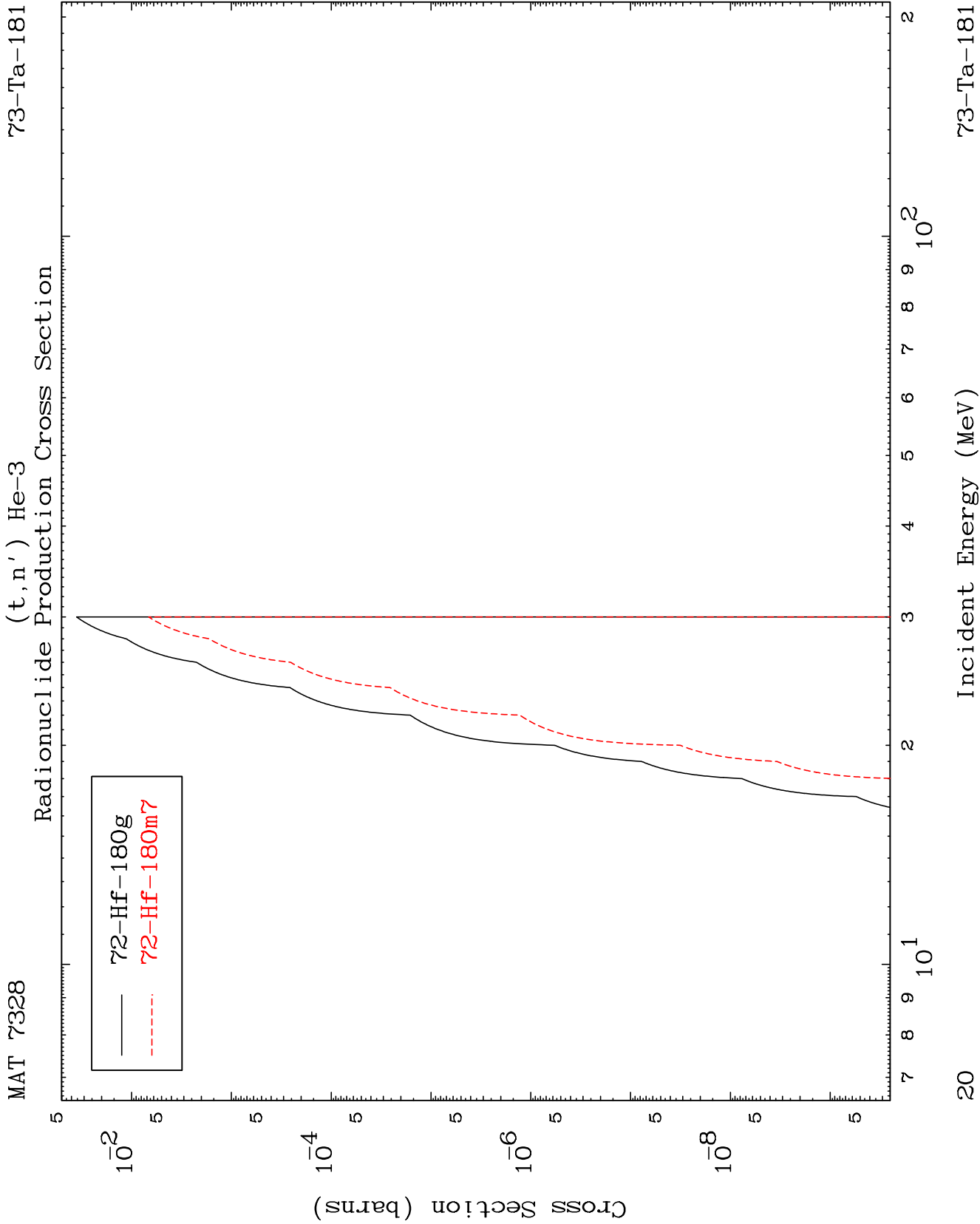
Radionuclide Production Cross Section



19

Incident Energy (MeV)

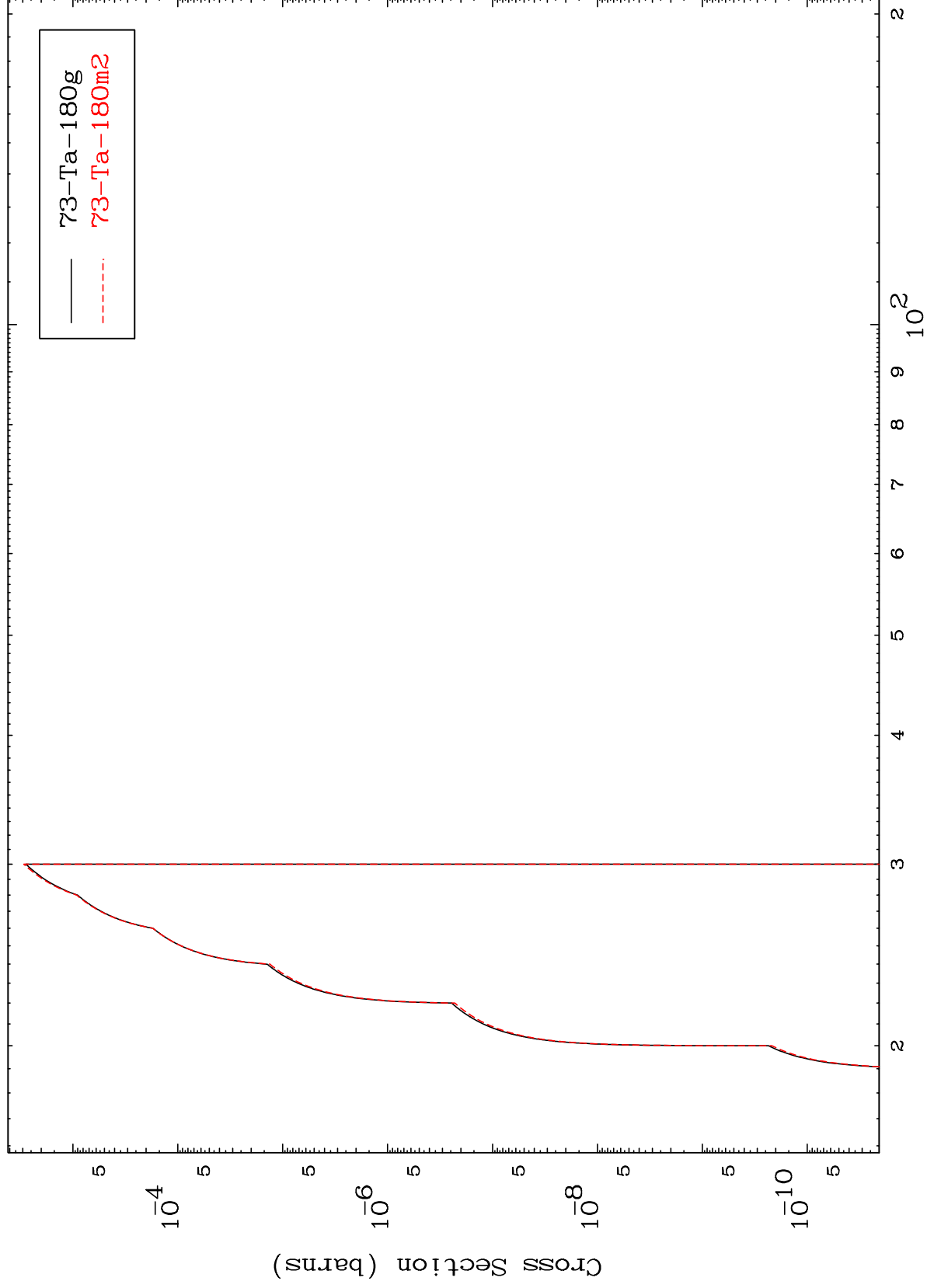
73-Ta-181



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73-Ta-181

(t,3n) p
Radionuclide Production Cross Section



21

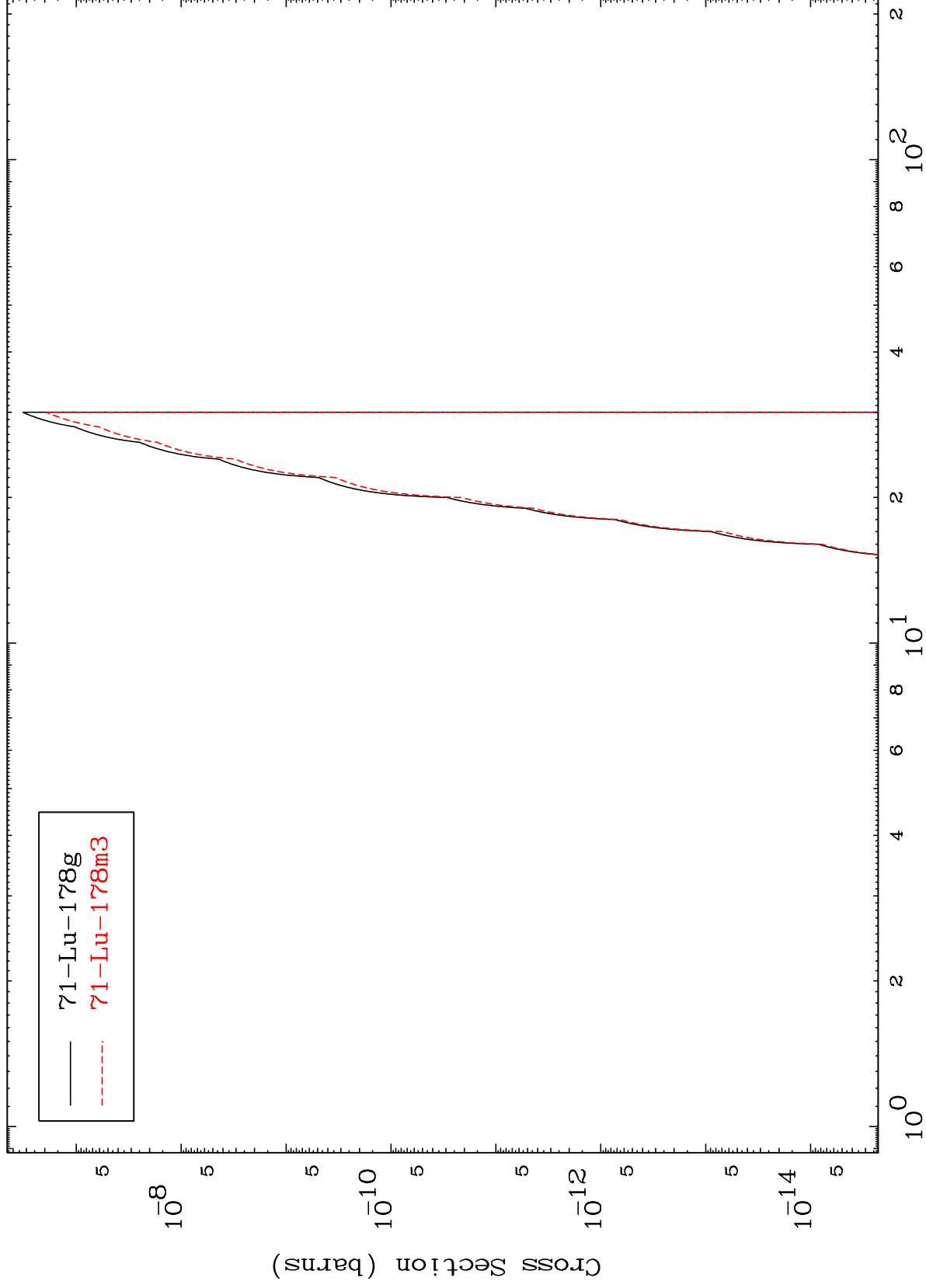
Incident Energy (MeV)

73-Ta-181

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73-Ta-181

(t,n') p α
Radionuclide Production Cross Section



22

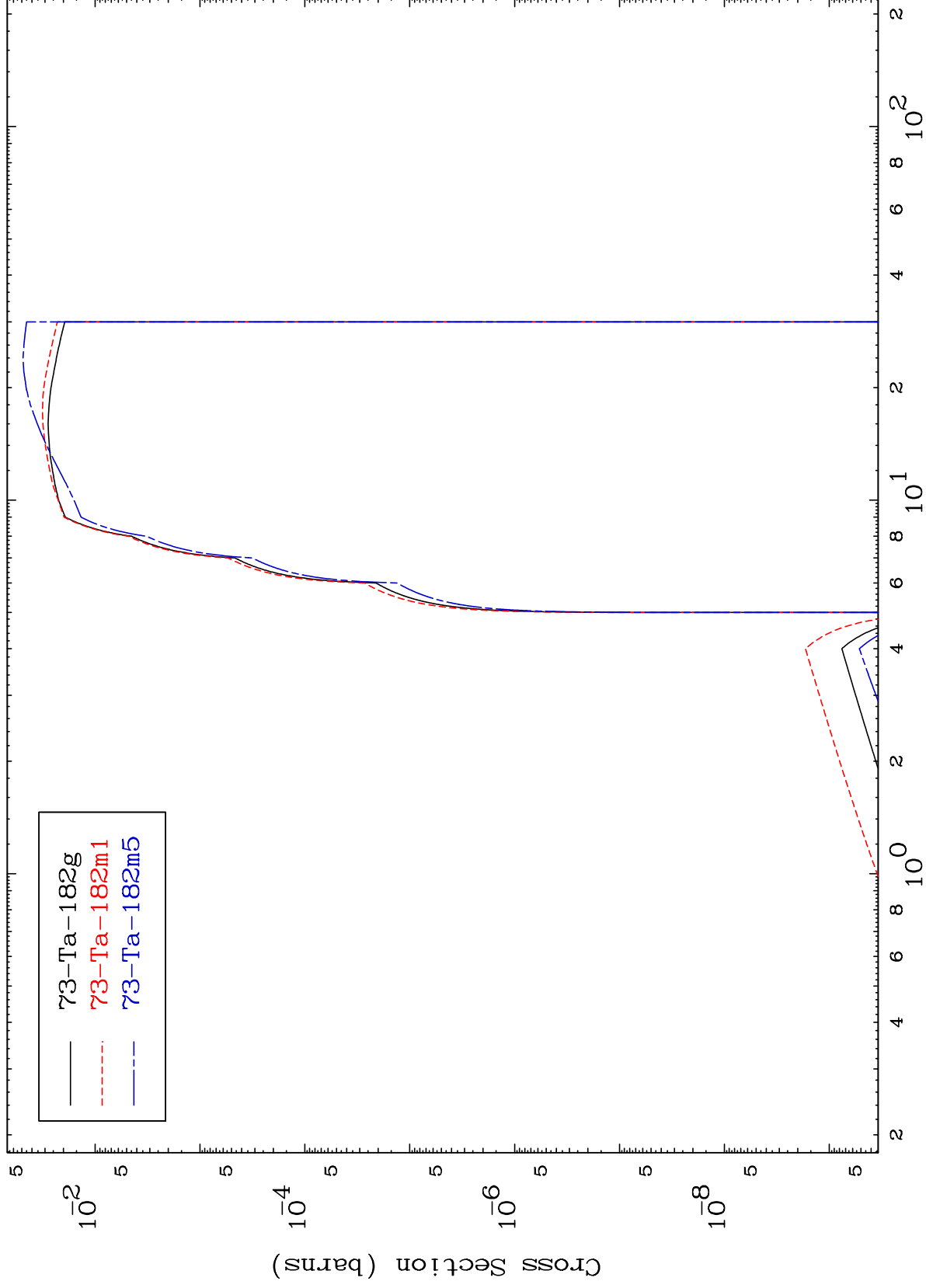
Incident Energy (MeV)

73-Ta-181

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⁷³Ta-181

(t,d)
Radionuclide Production Cross Section



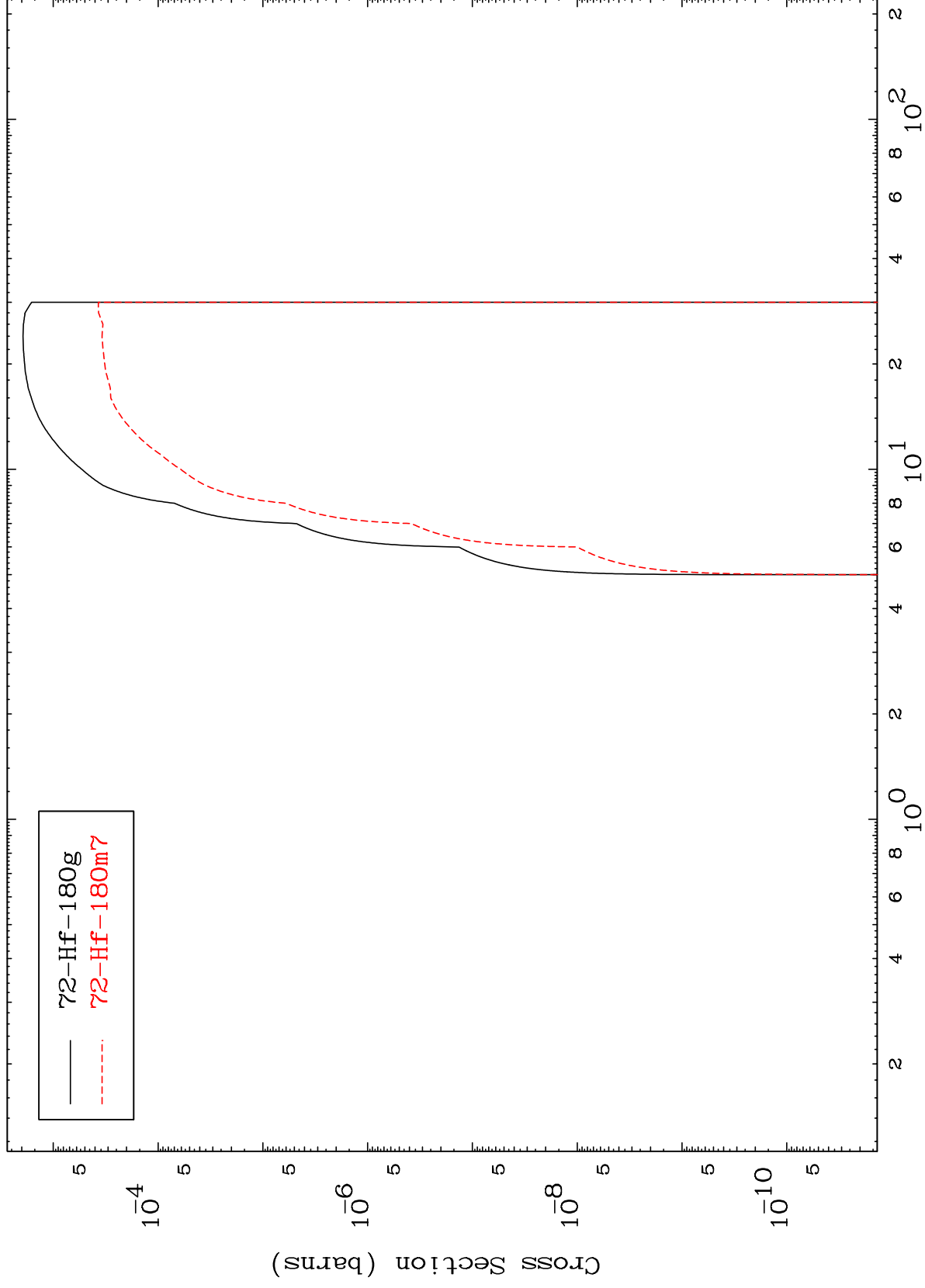
23

⁷³Ta-181

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73-Ta-181

Radionuclide Production Cross Section
(t, α)



24

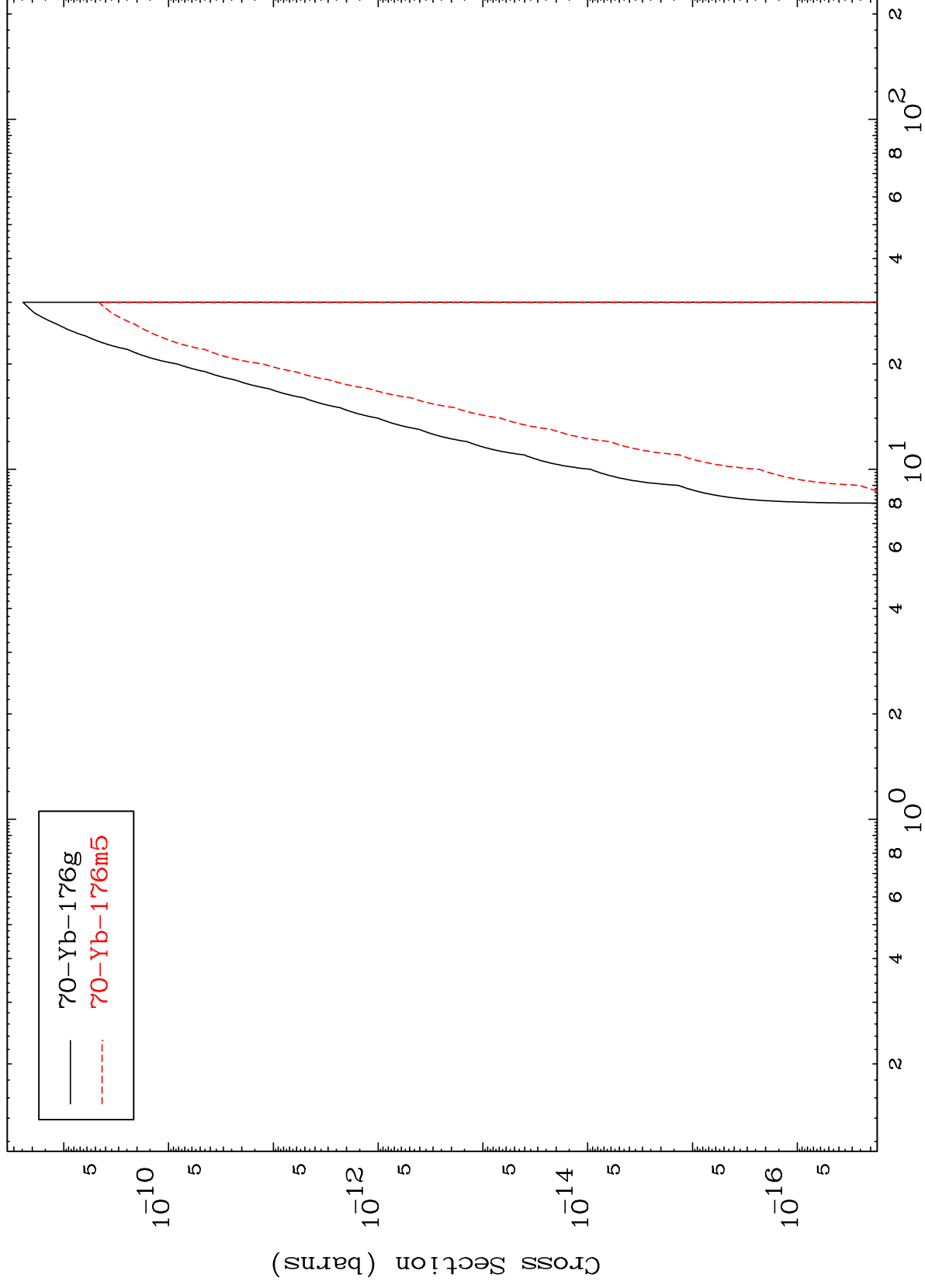
73-Ta-181

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(t,2 α)

⁷³Ta-181

Radionuclide Production Cross Section



25

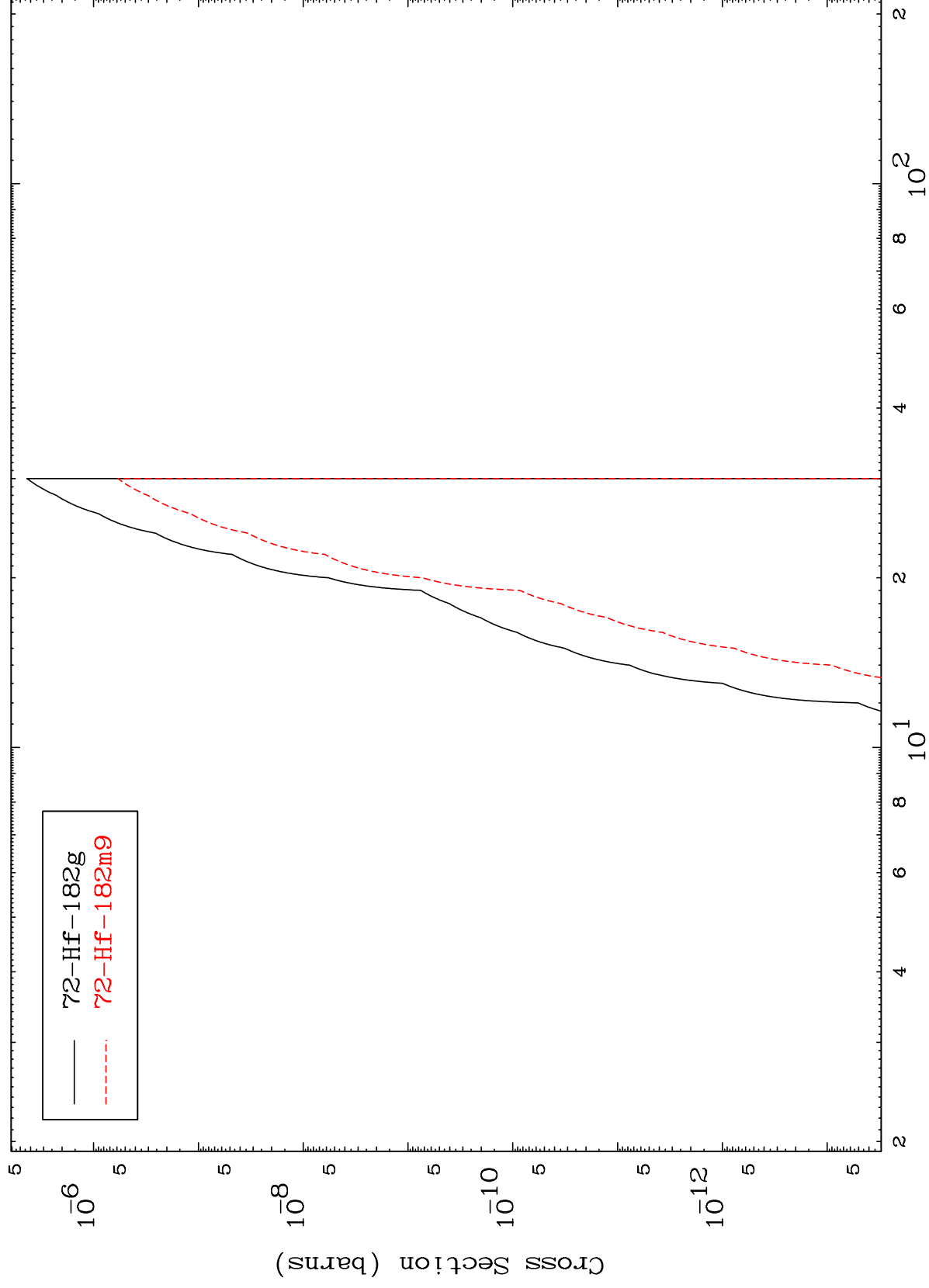
Incident Energy (MeV)

⁷³Ta-181

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73-Ta-181

(t,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

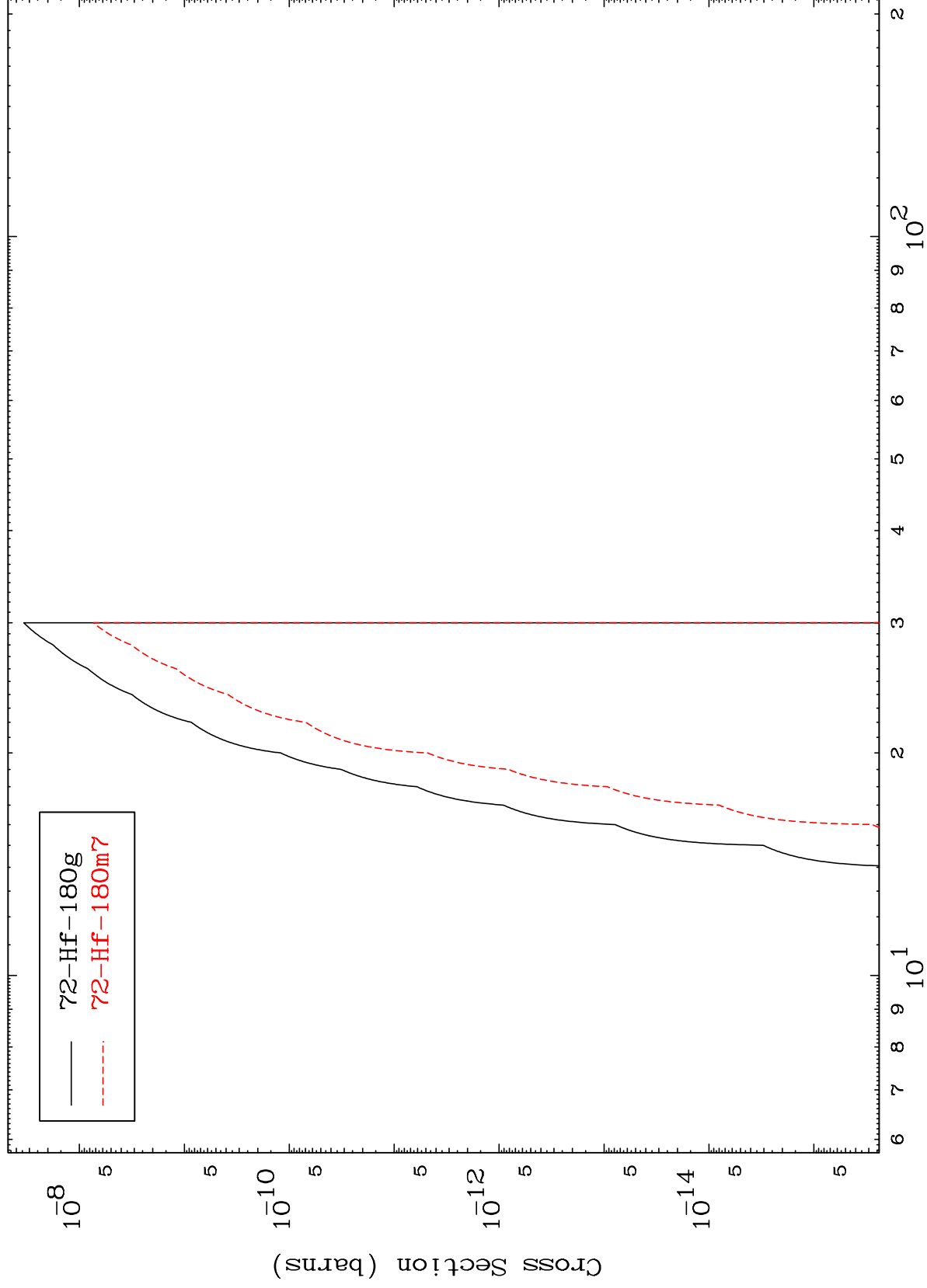
73-Ta-181

MAT 7328

(t,p) t

⁷³Ta-181

Radionuclide Production Cross Section



27

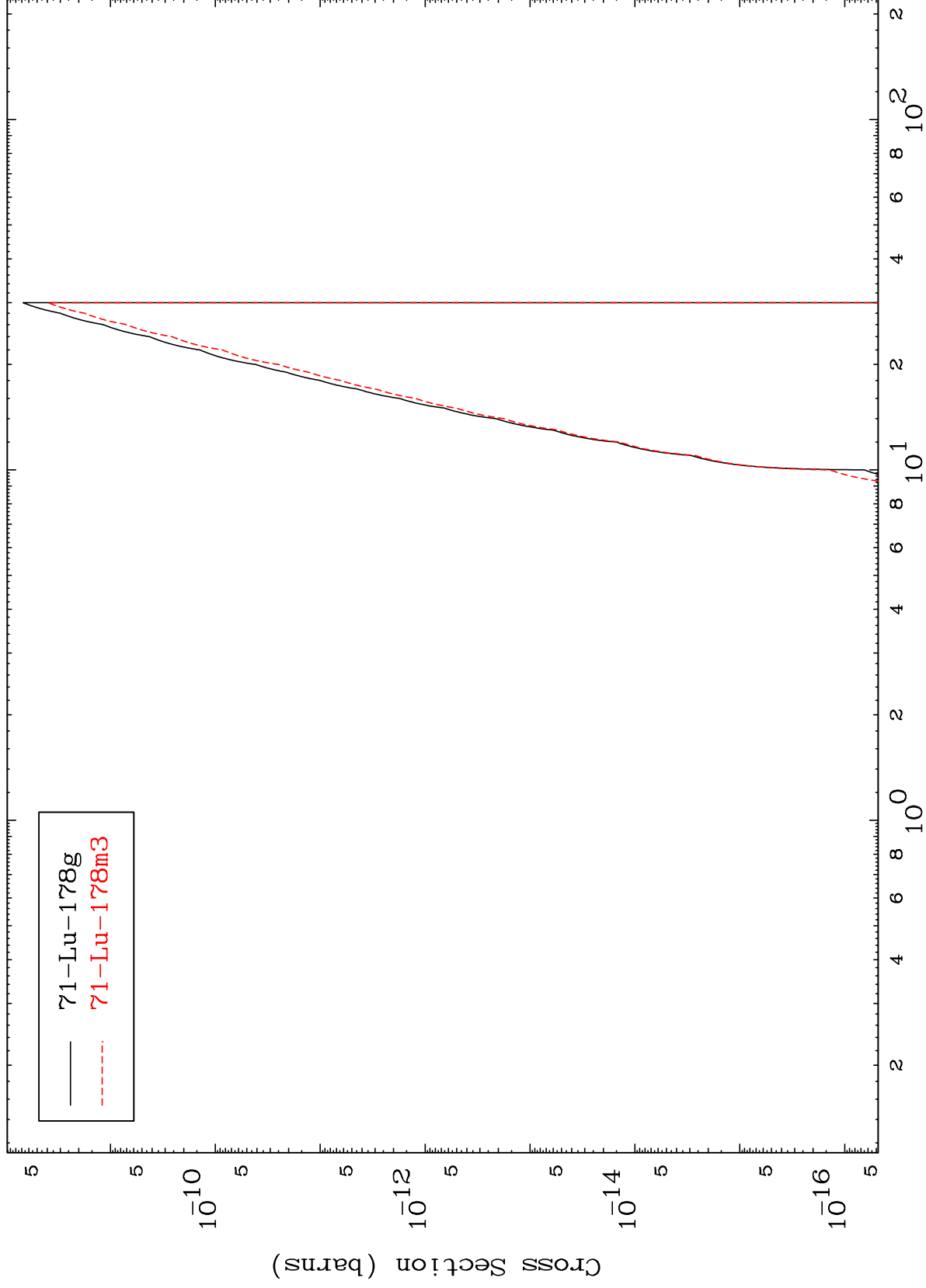
Incident Energy (MeV)

⁷³Ta-181

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⁷³Ta-181

Radionuclide Production Cross Section
(t,d) α



28

⁷³Ta-181