

Program EVALPLOT
(Version 2018-1)

by

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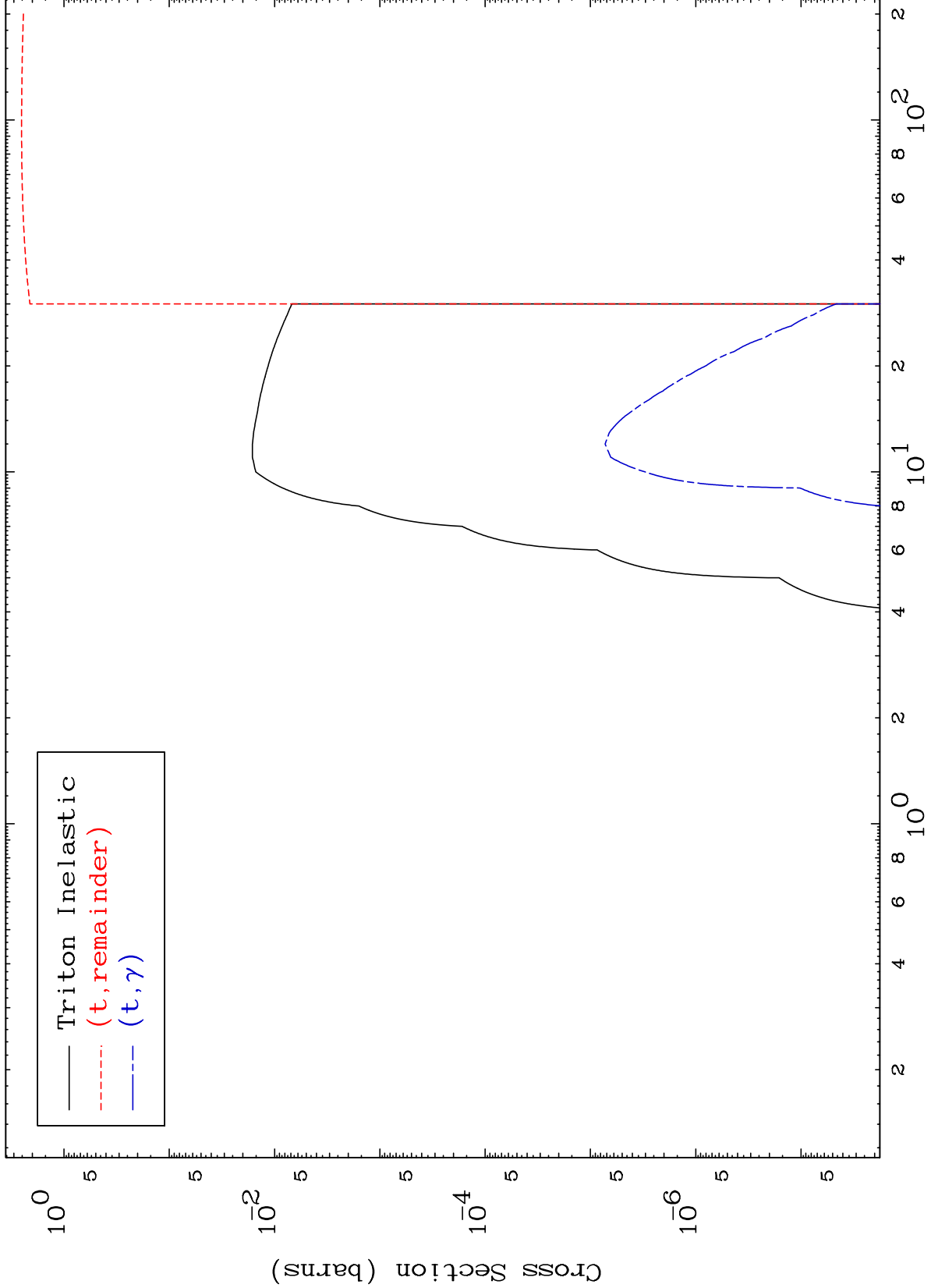
Press Mouse Button to Start

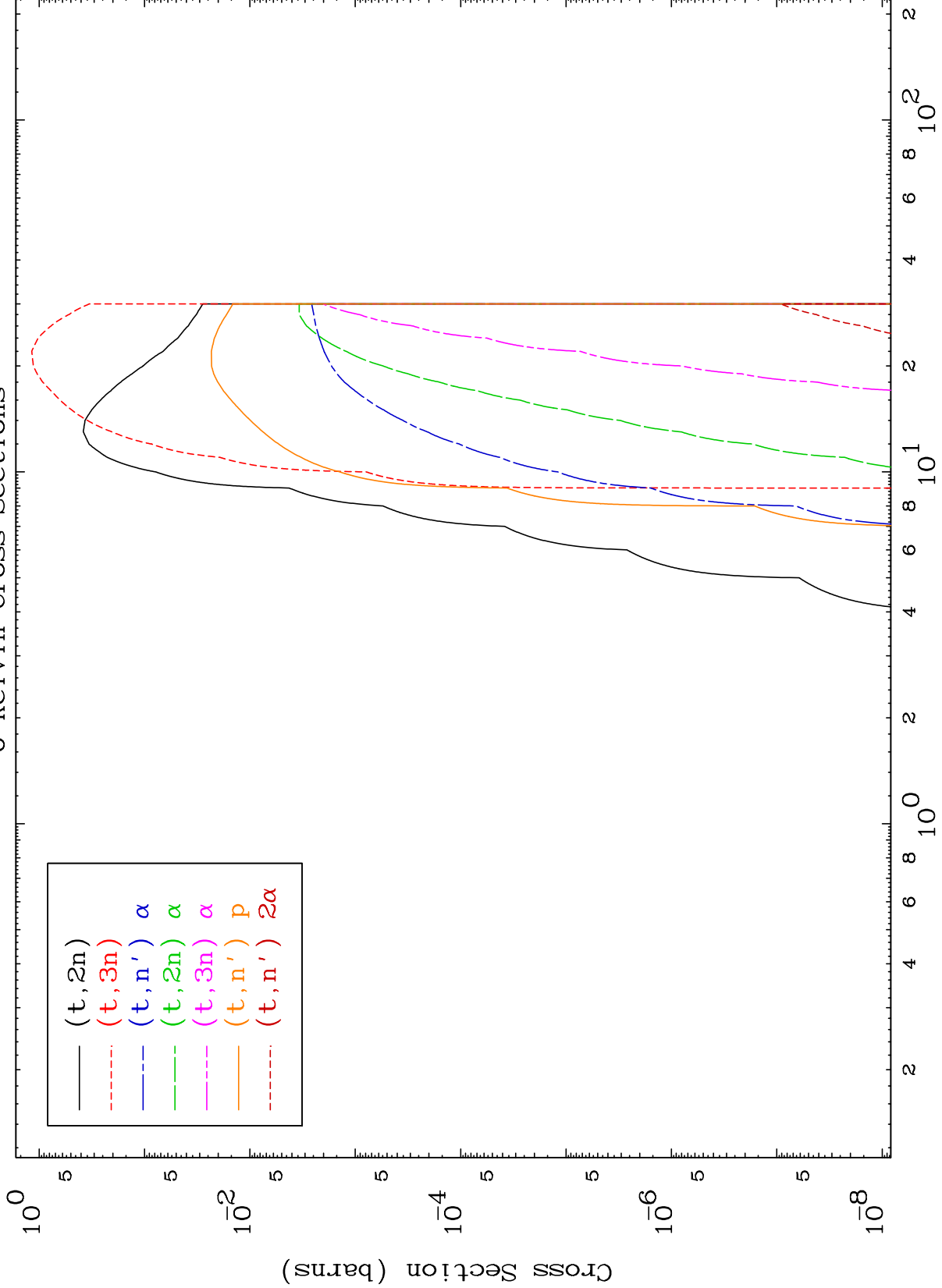
MAT 7722

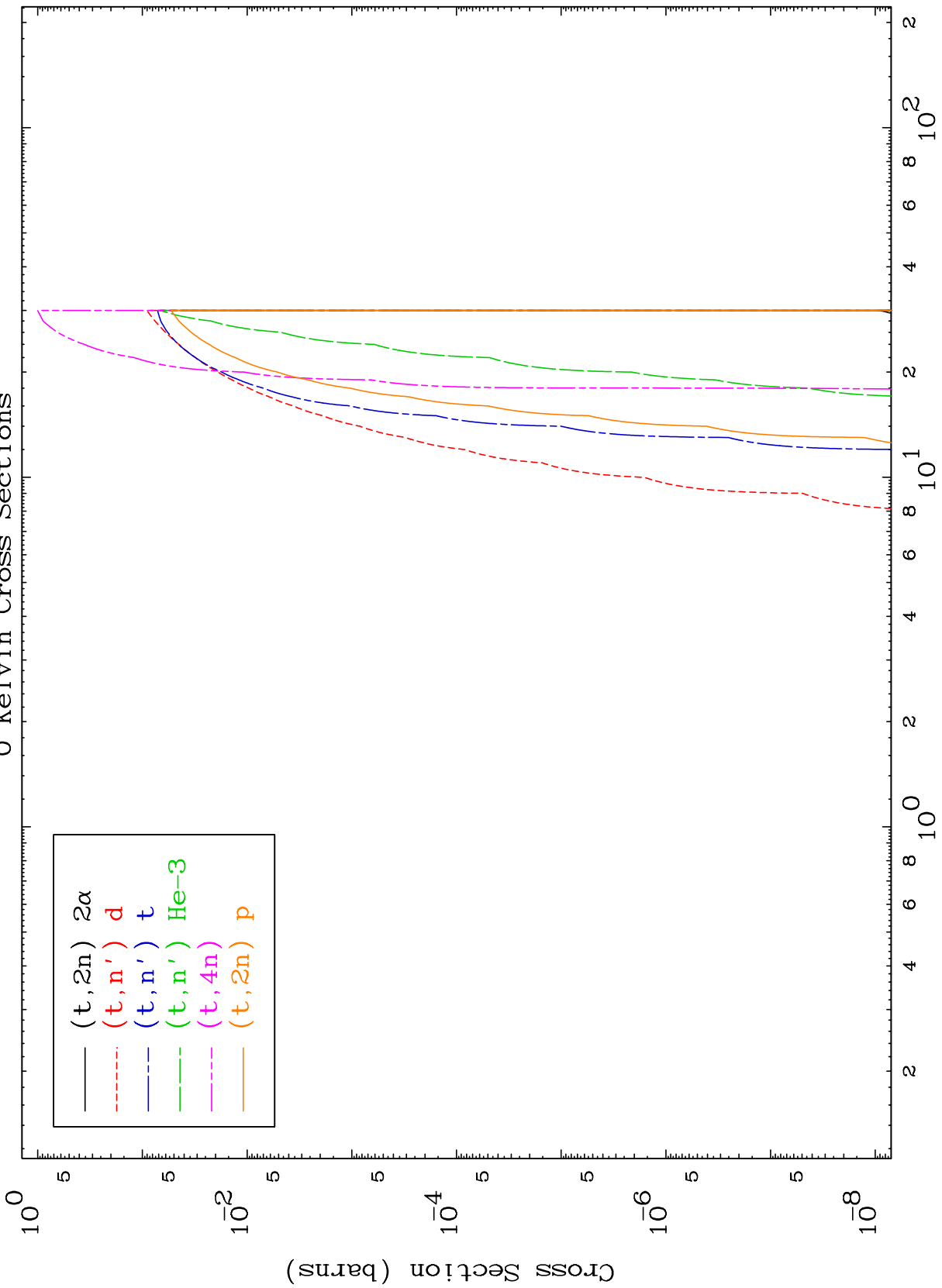
Triton Major

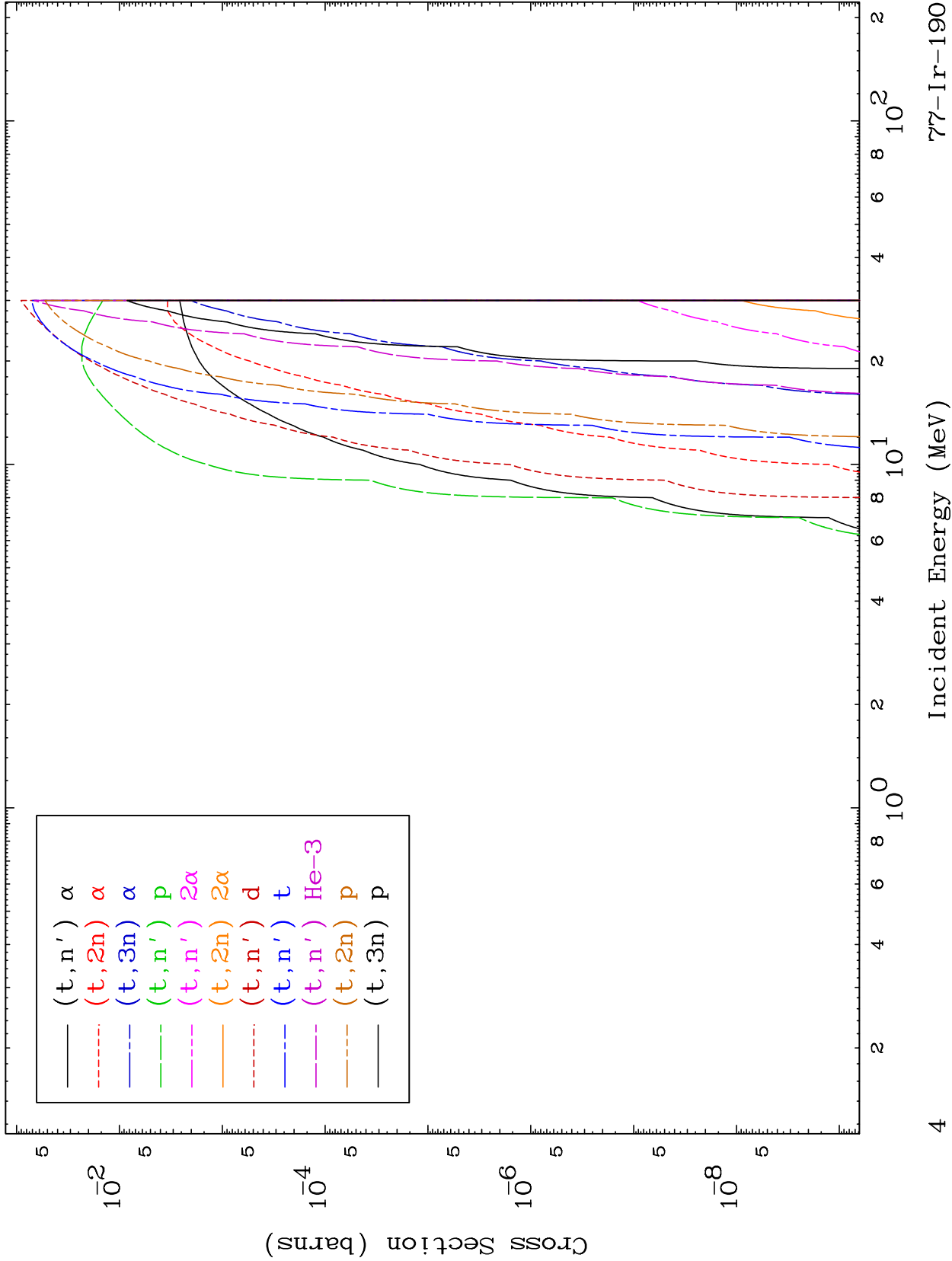
77-Ir-190

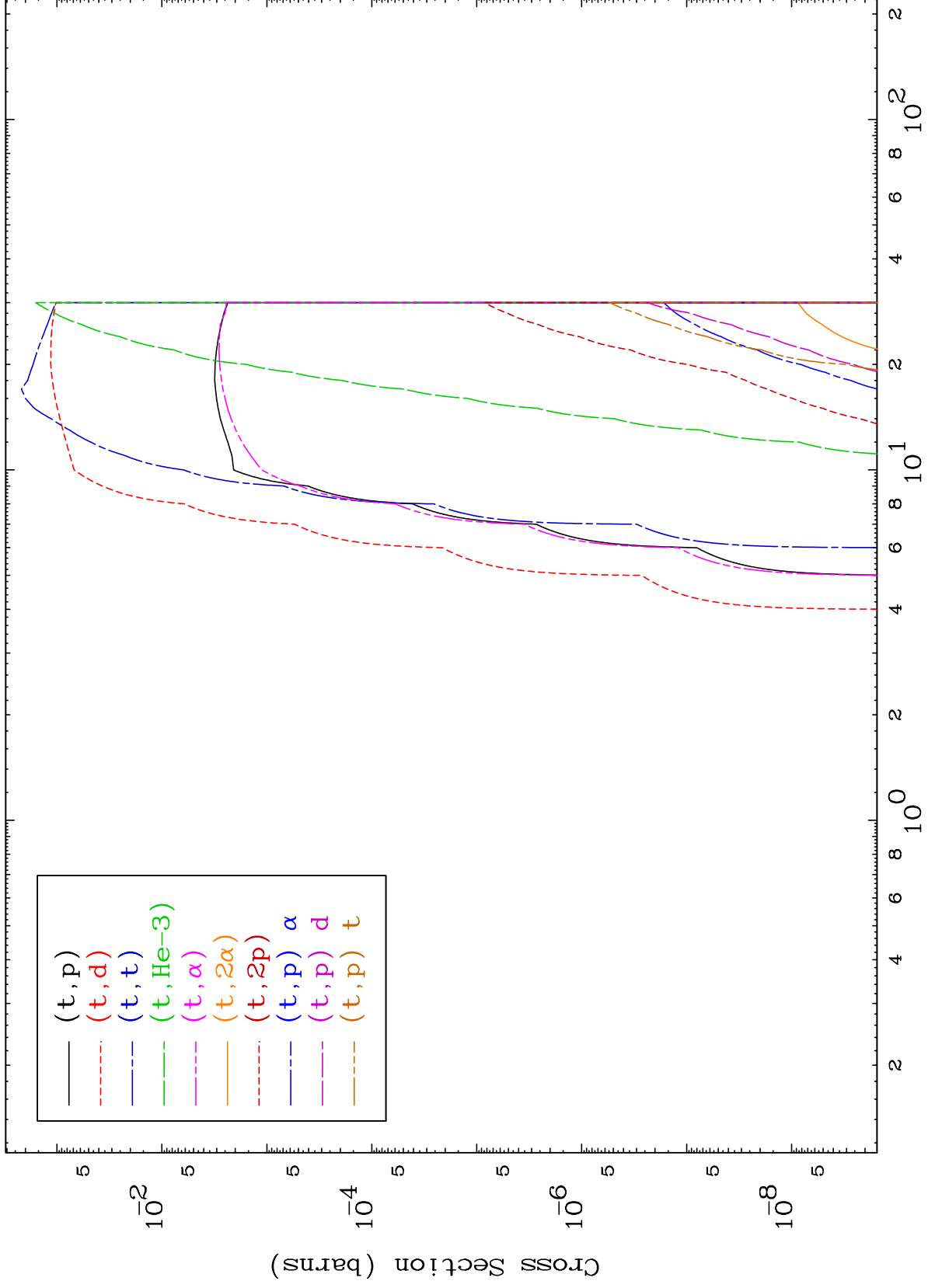
0 Kelvin Cross Sections









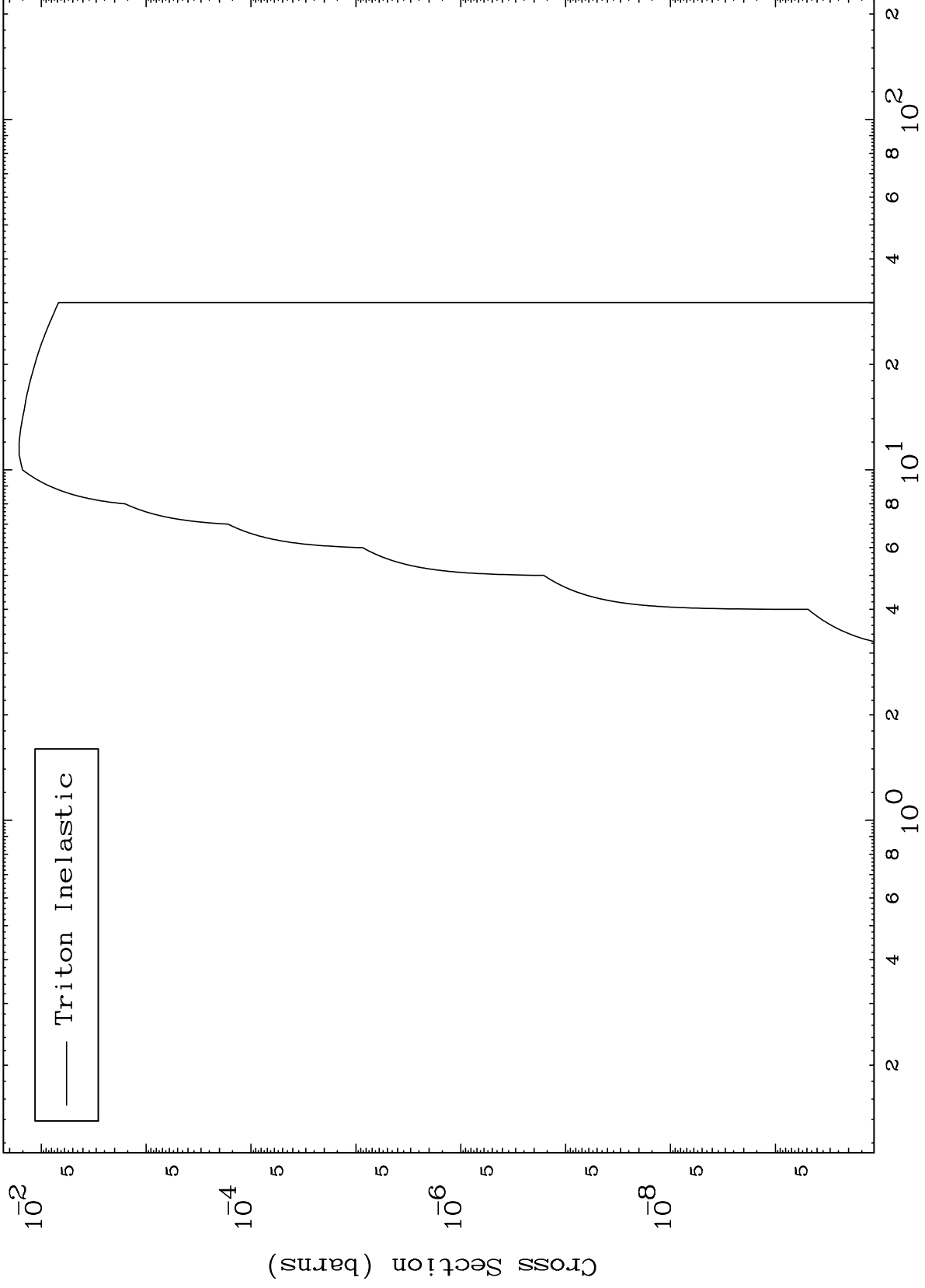


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(t, n') Level

77-Ir-190

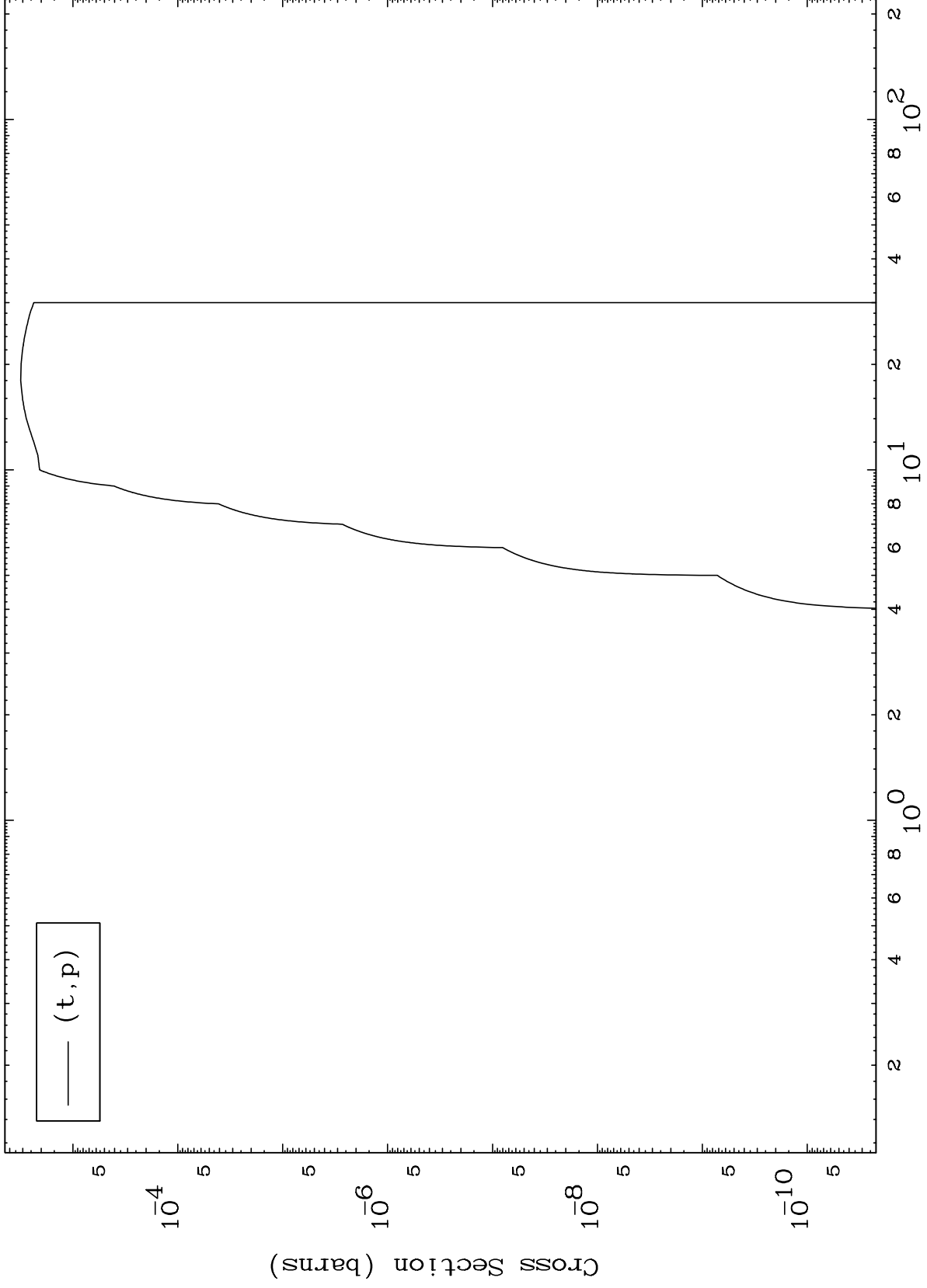
0 Kelvin Cross Sections



MAT 7722

(t,p) Levels
0 Kelvin Cross Sections

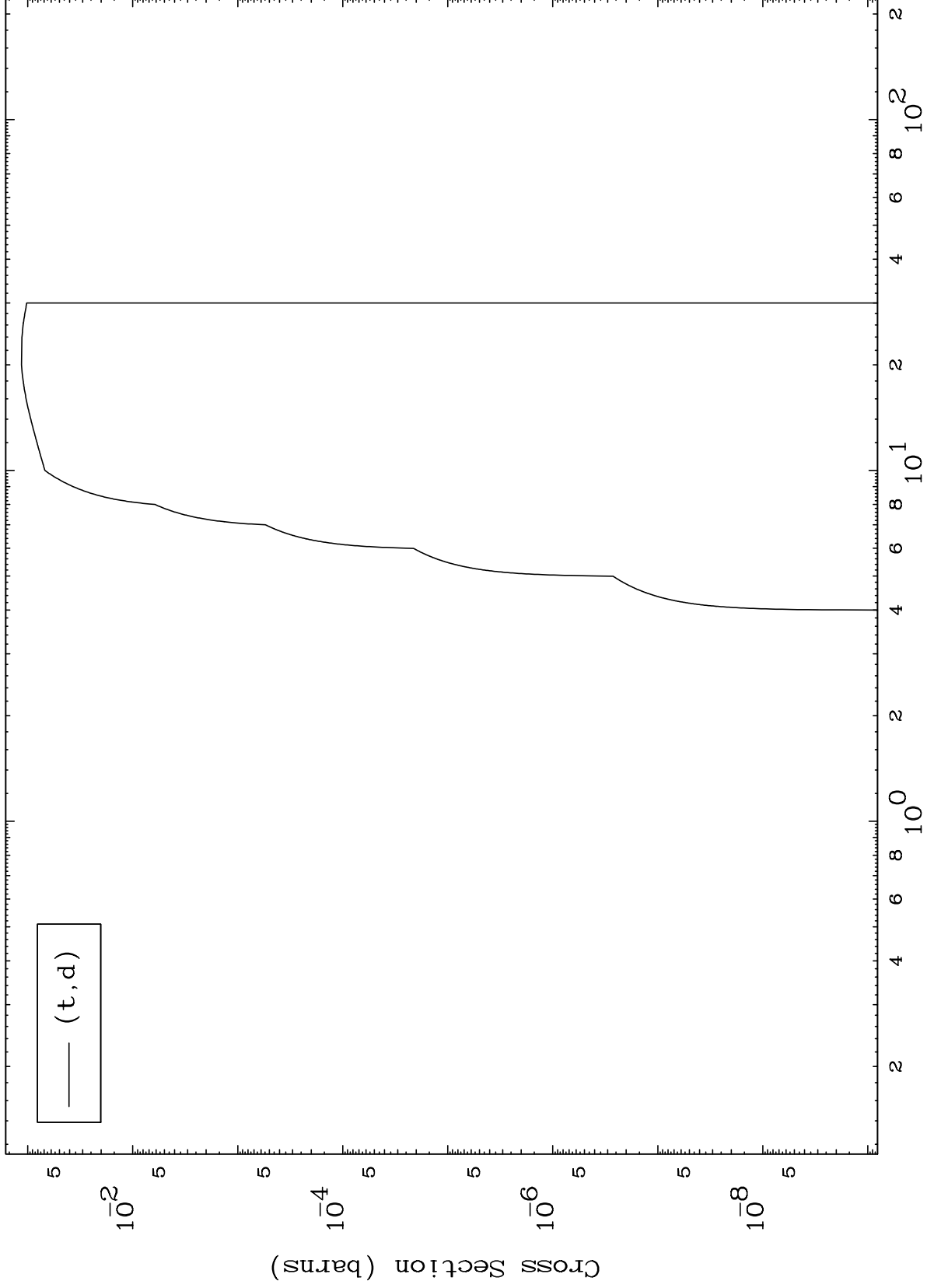
77-Ir-190



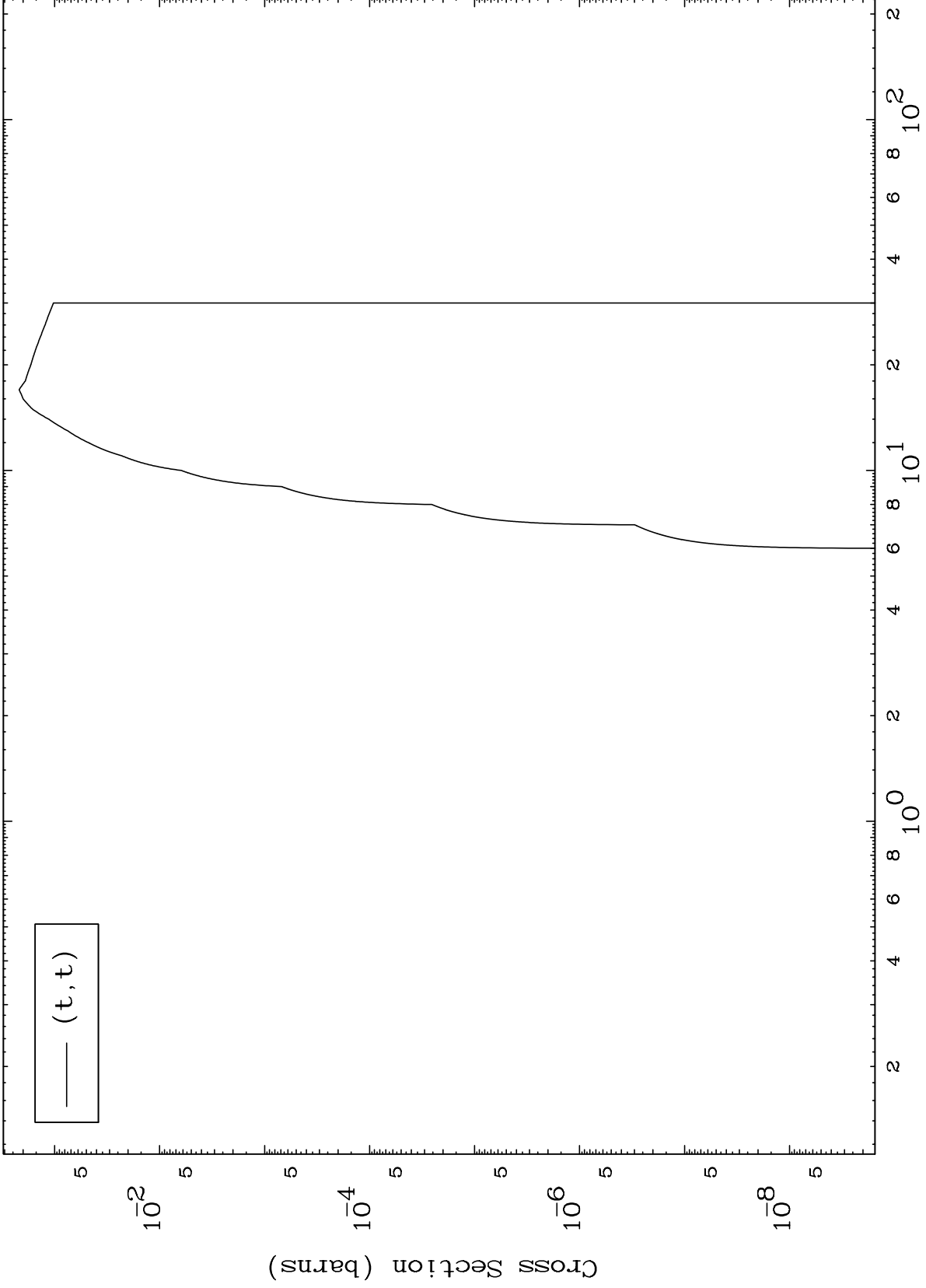
MAT 7722

(t,d) Levels
0 Kelvin Cross Sections

77-Ir-190



0 Kelvin Cross Sections

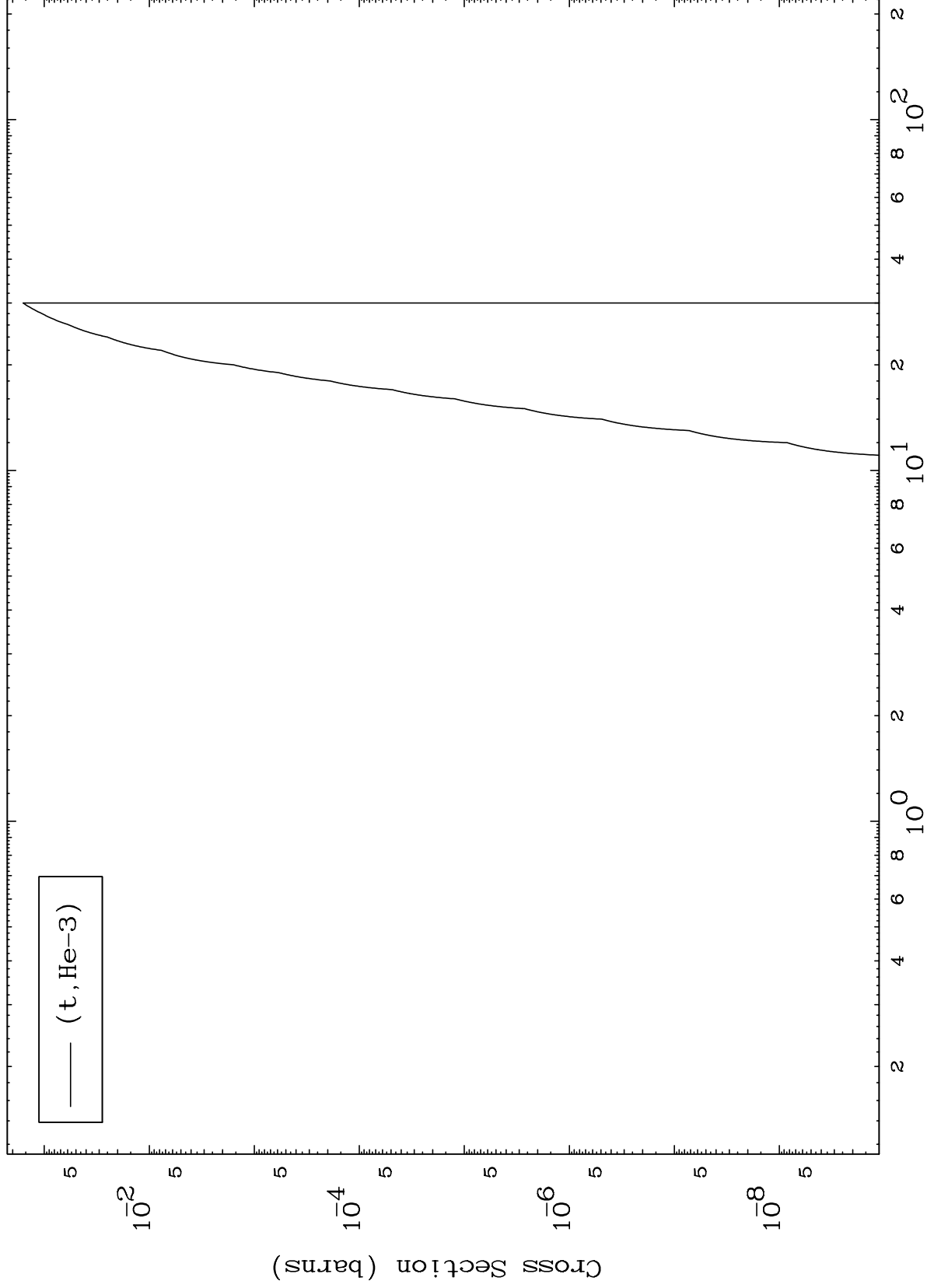


MAT 7722

(t,He3) Levels

77-Ir-190

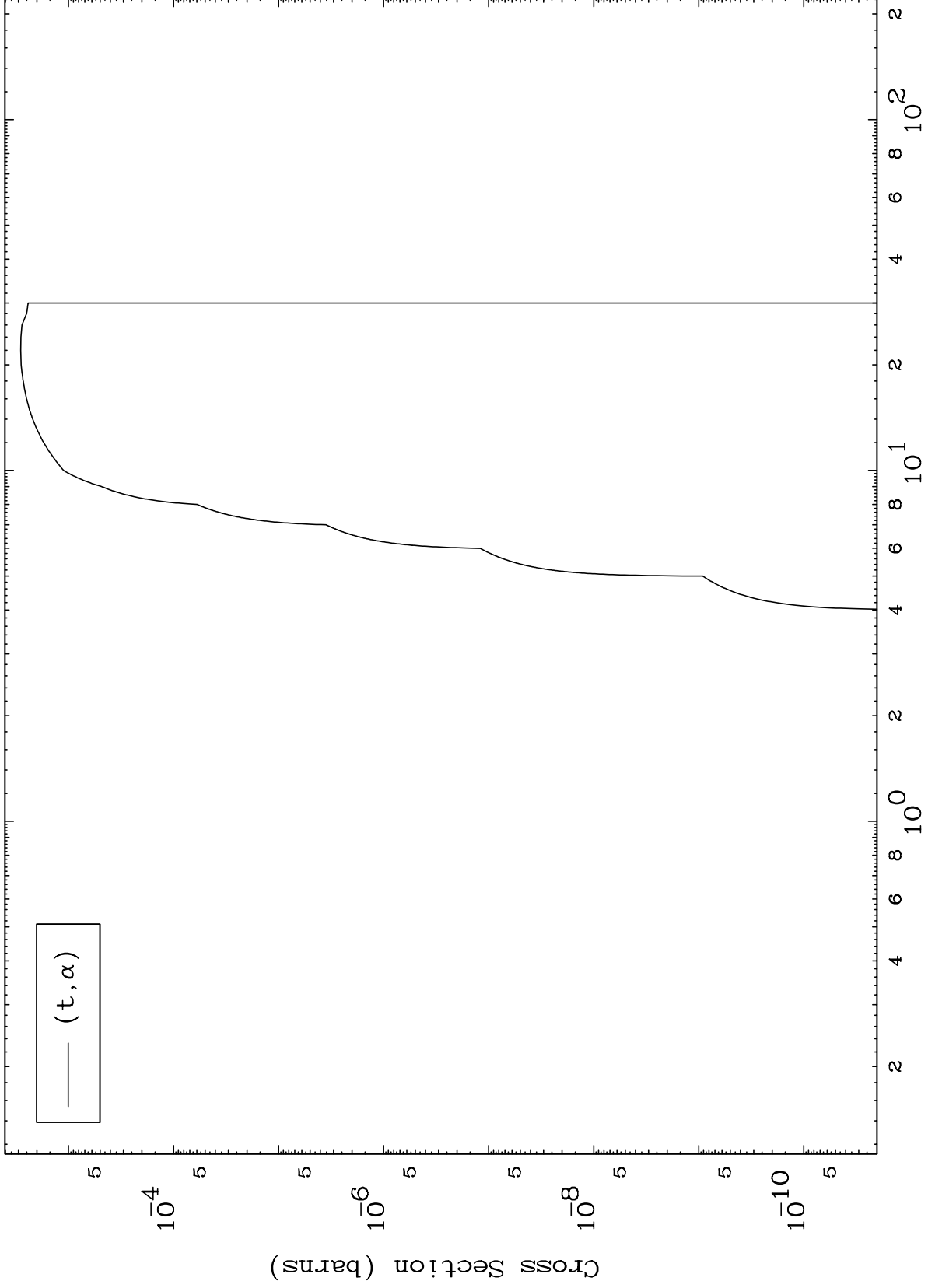
0 Kelvin Cross Sections



10

Incident Energy (MeV)

77-Ir-190

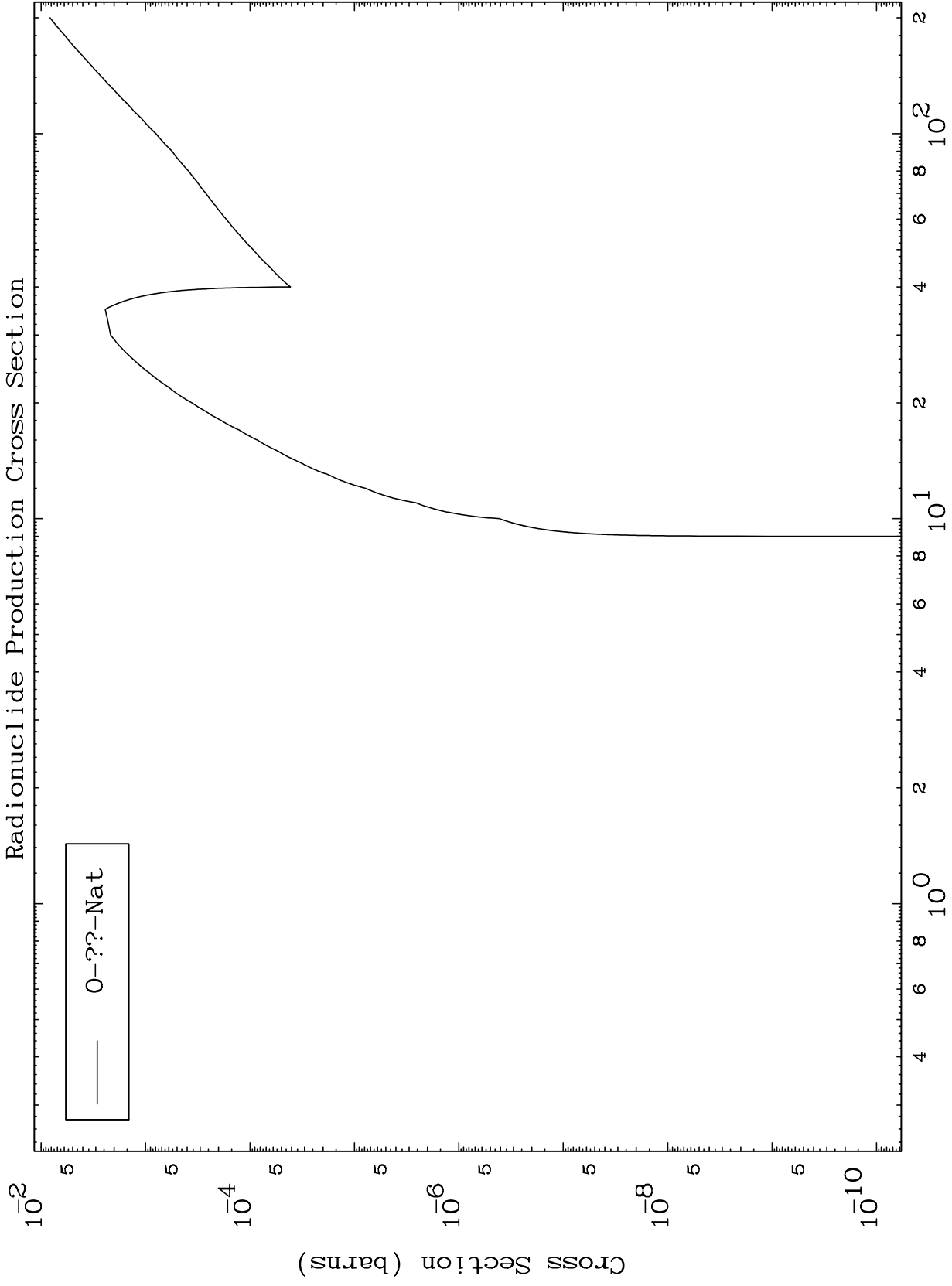


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Triton Fission

⁷⁷Ir-190

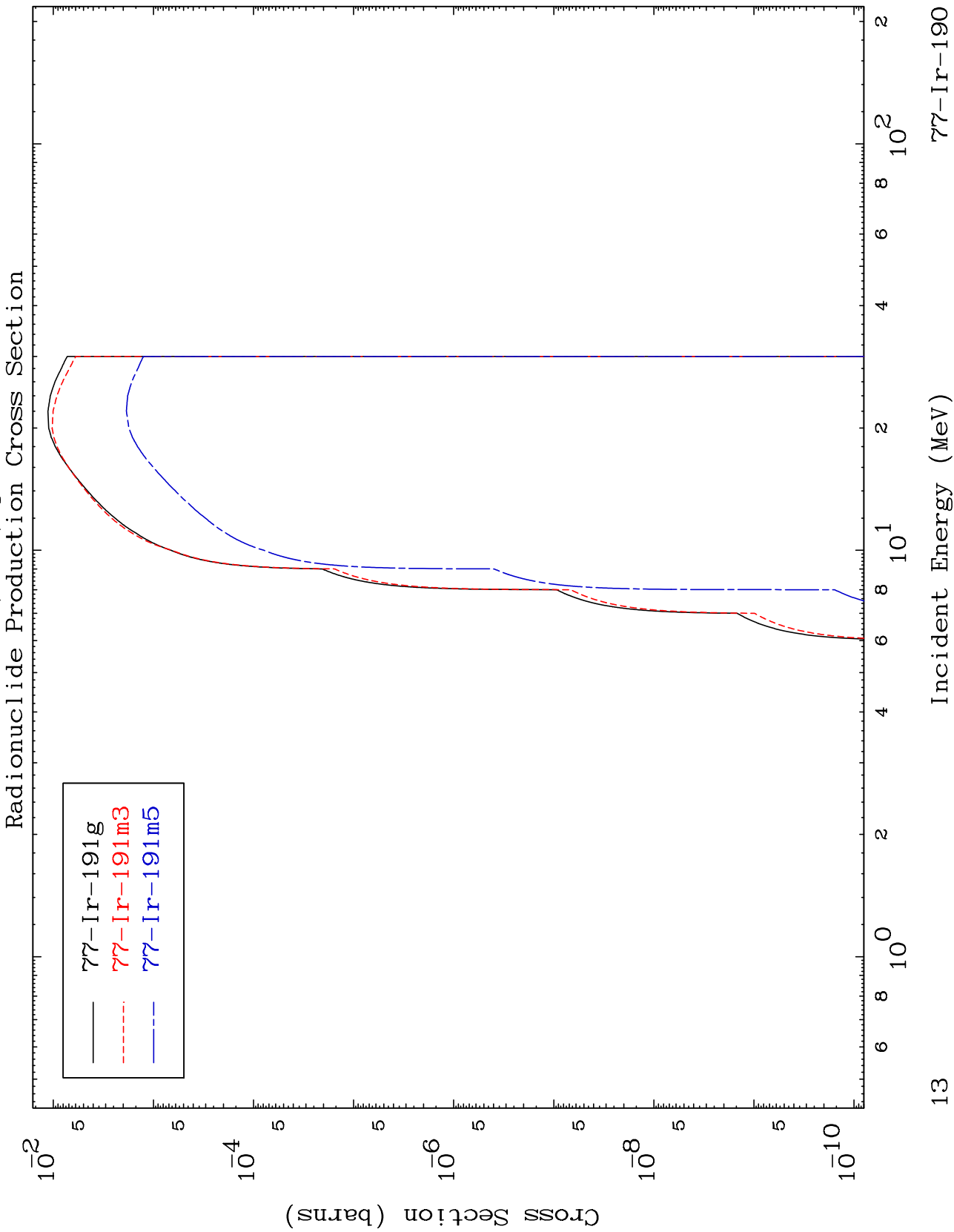
Radionuclide Production Cross Section



MAT 7722

(t,n') p

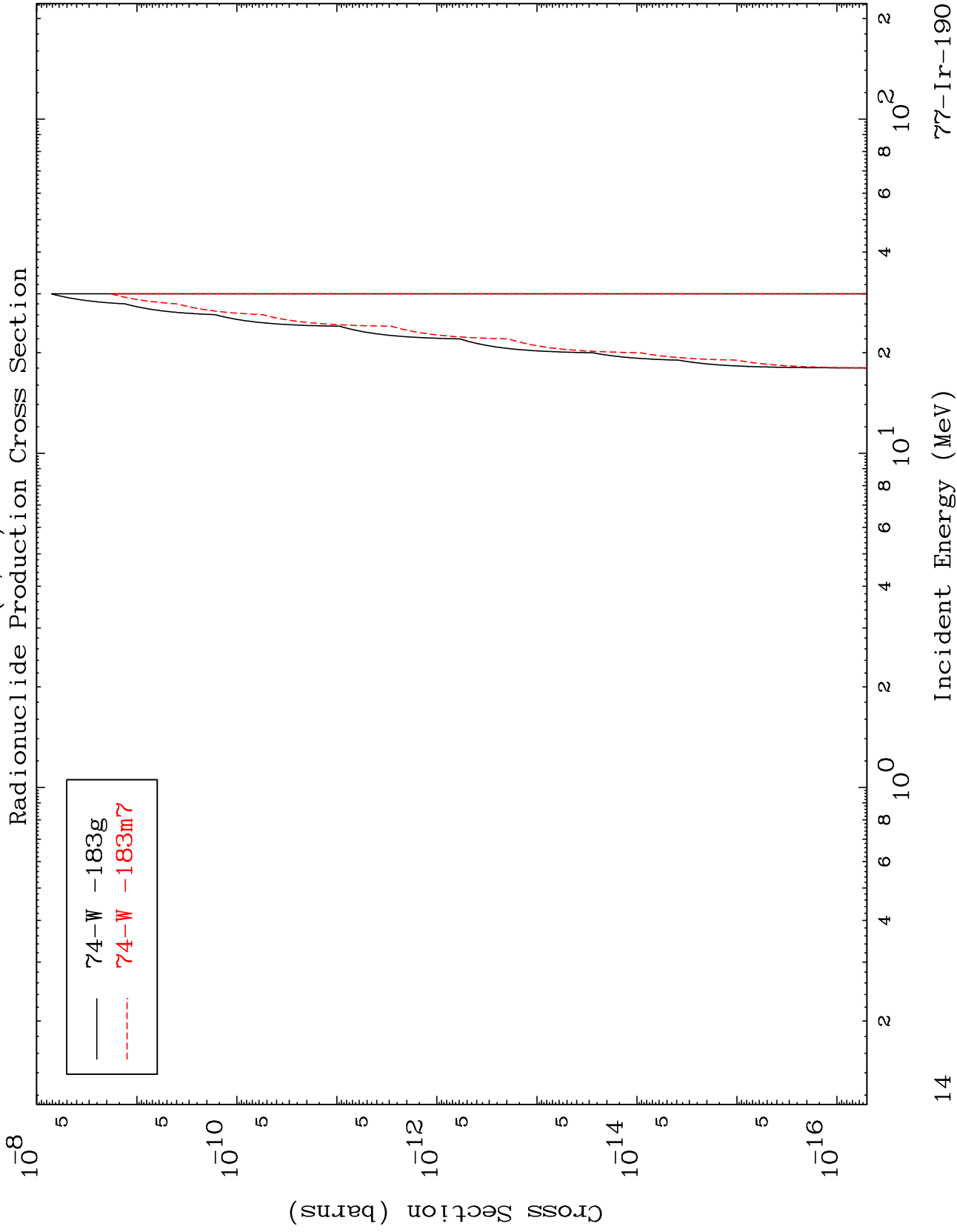
⁷⁷Ir-190



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(t,2n) 2 α

77-Ir-190

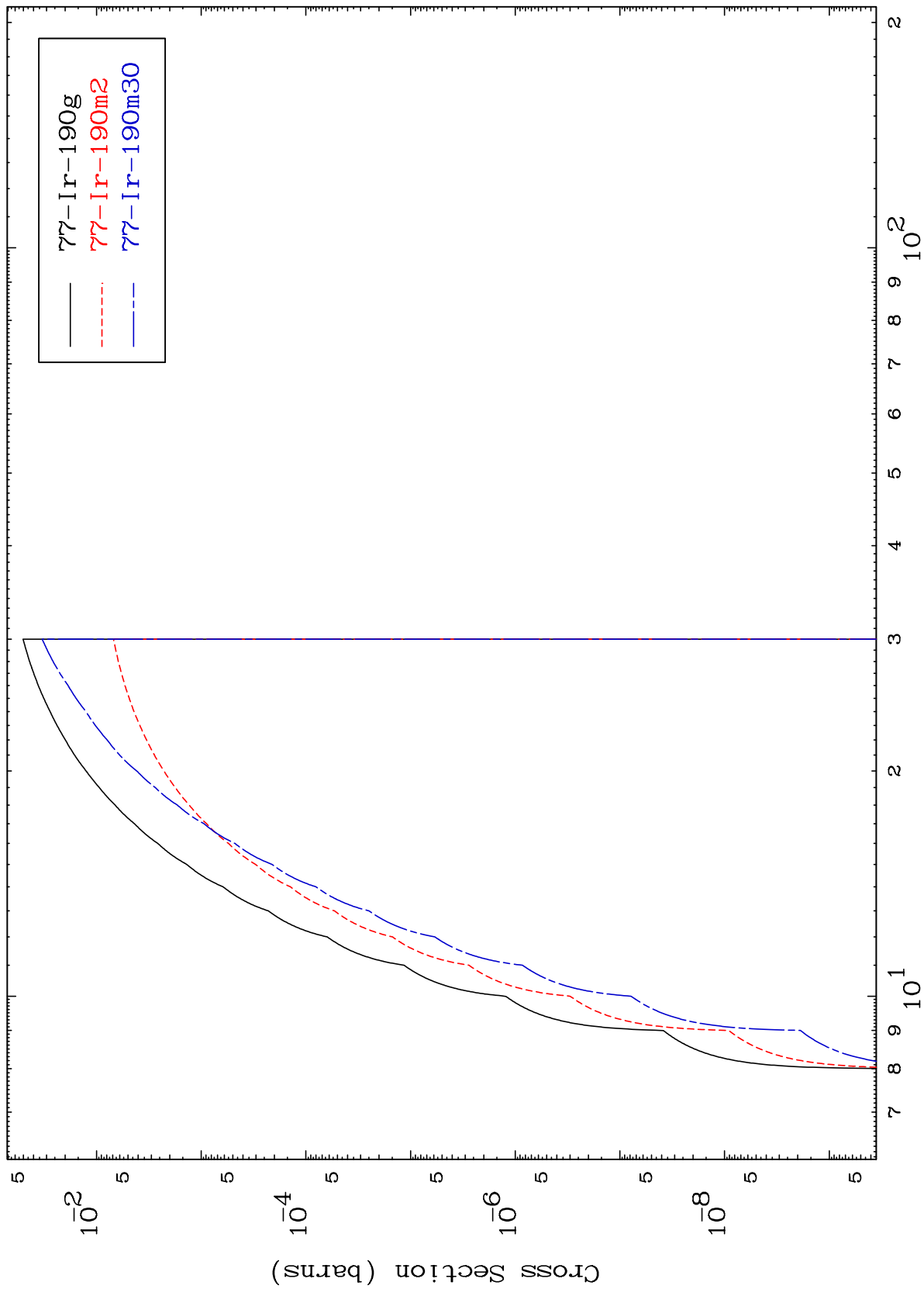


MAT 7722

⁷⁷Ir-190

(t,n') d

Radionuclide Production Cross Section



15

Incident Energy (MeV)

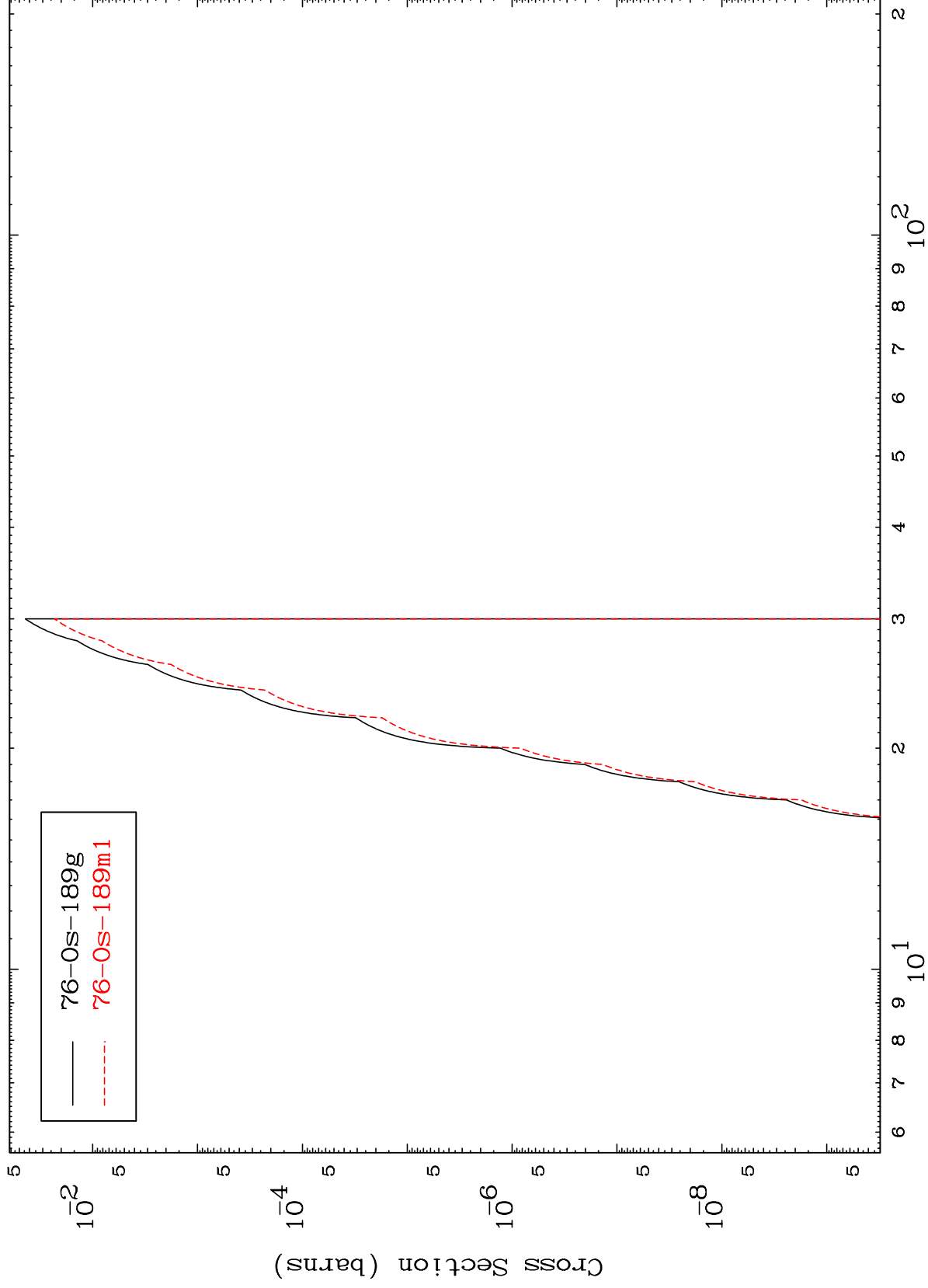
⁷⁷Ir-190

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(t,n') He-3

77-Ir-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

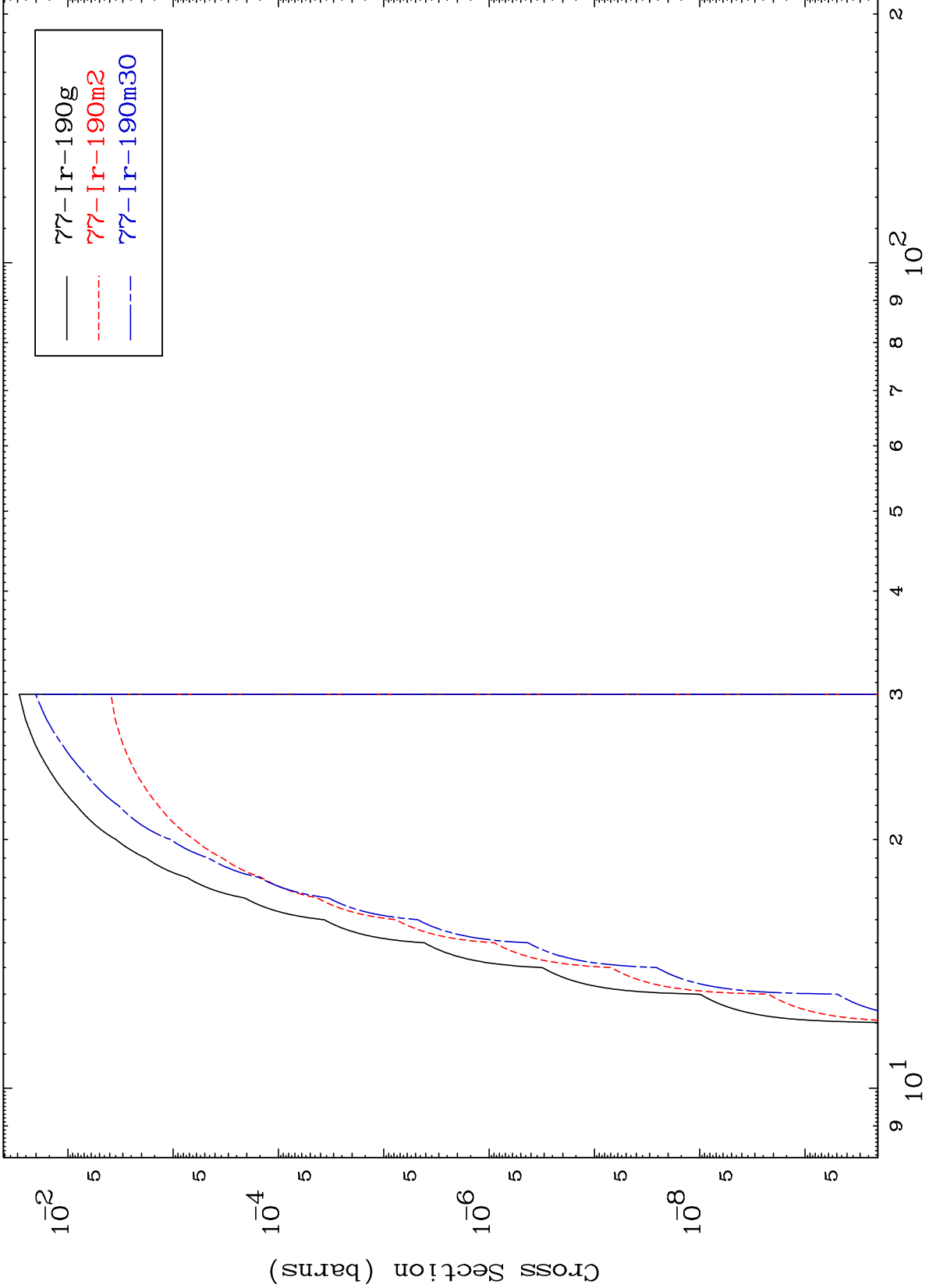
77-Ir-190

MAT 7722

(t,2n) p

⁷⁷Ir-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

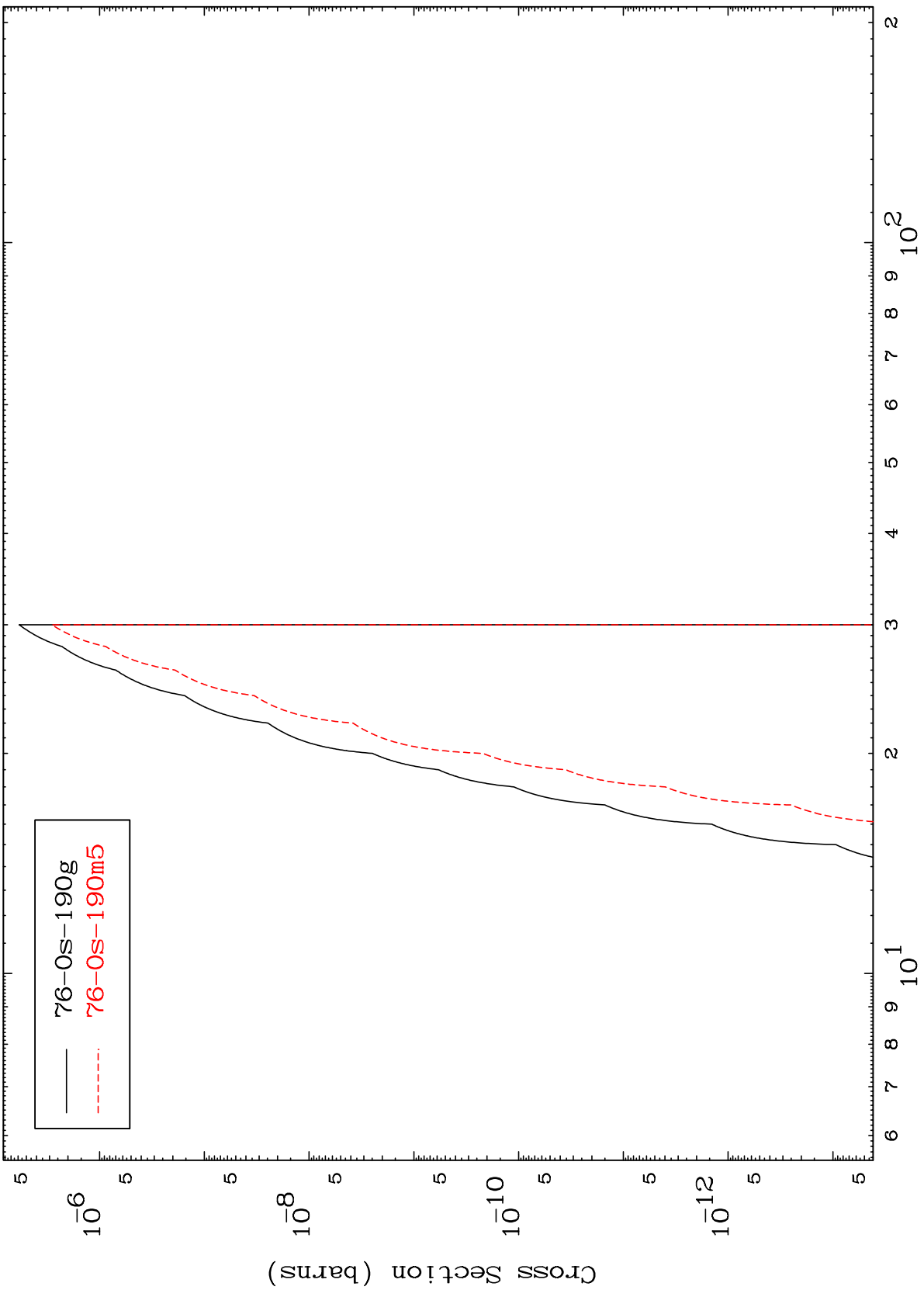
⁷⁷Ir-190

MAT 7722

(t,2n) p

77-Ir-190

Radionuclide Production Cross Section



76-Os-190g
76-Os-190m5

18

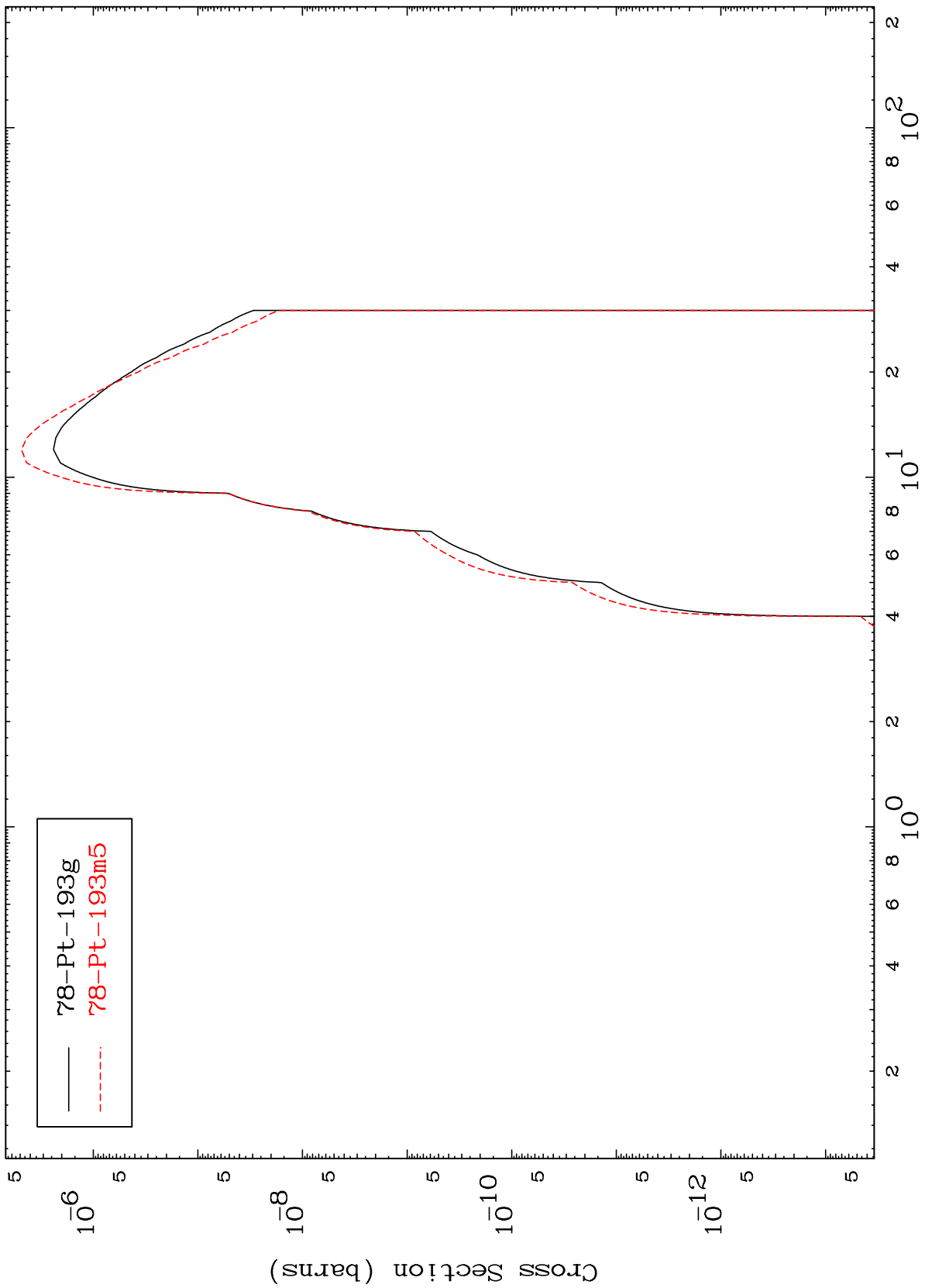
Incident Energy (MeV)

77-Ir-190

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77-Ir-190

(t, γ)
Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

19

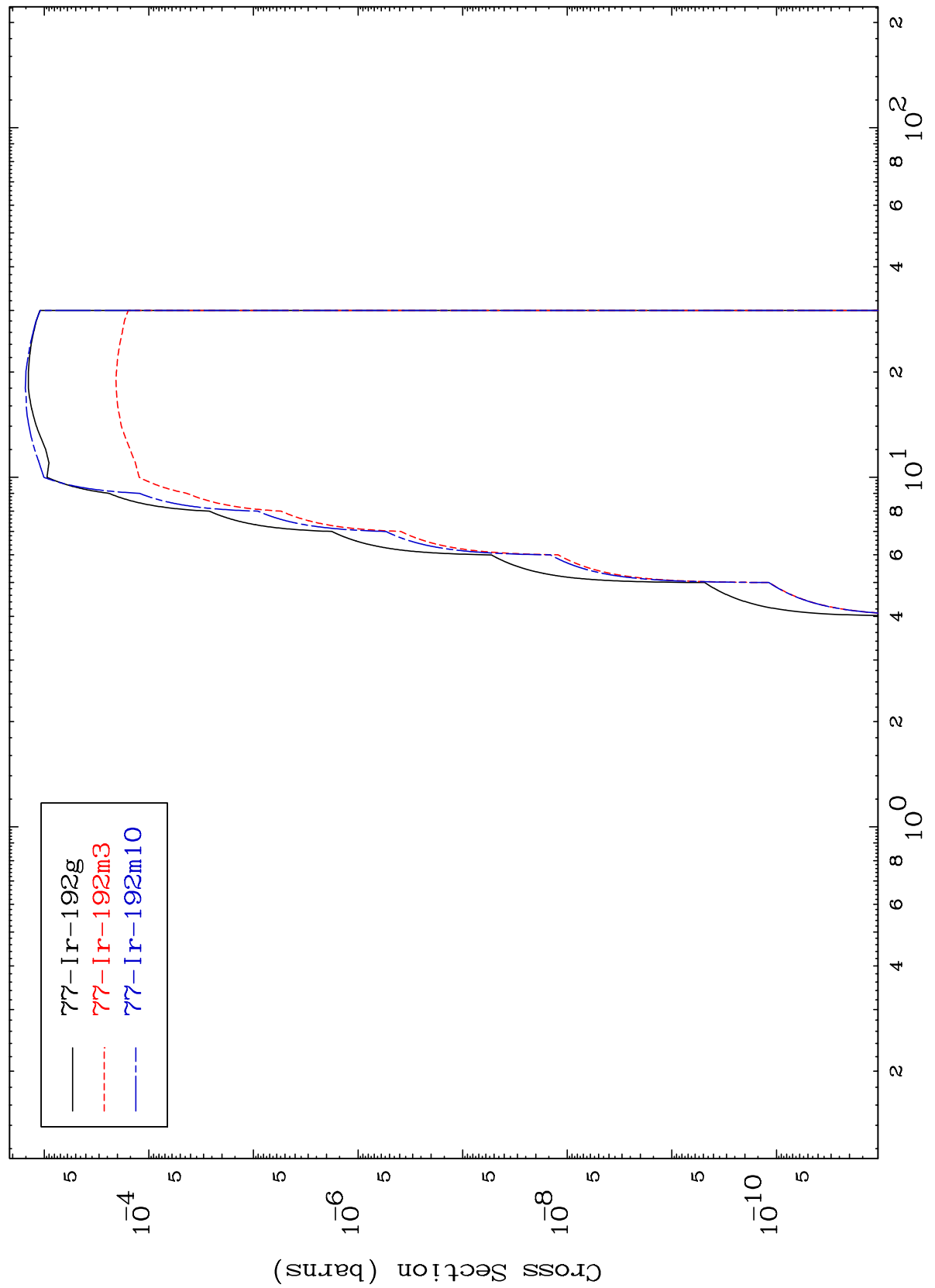
Incident Energy (MeV)

77-Ir-190

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77-Ir-190

(t,p)
Radionuclide Production Cross Section



20

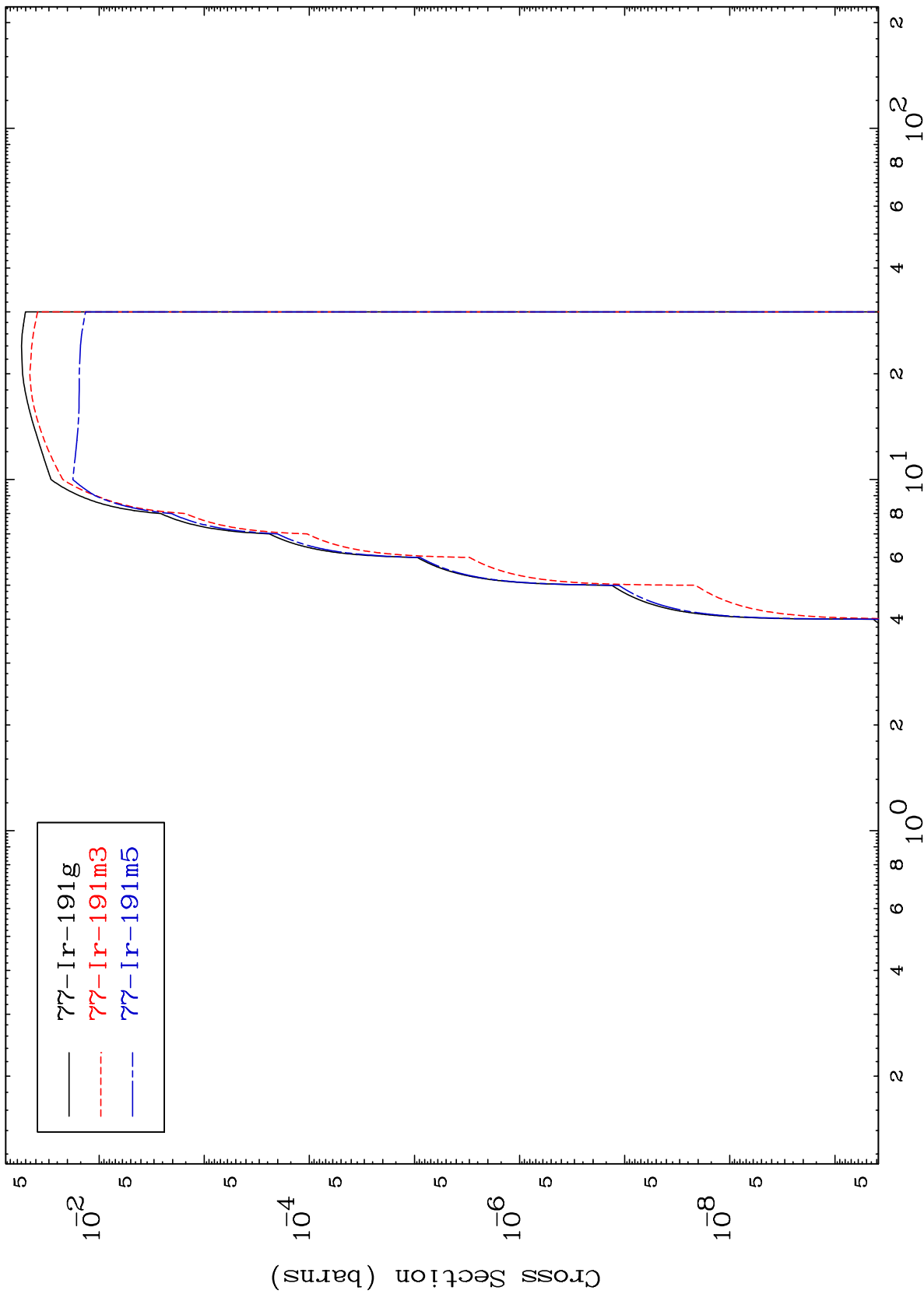
Incident Energy (MeV)

77-Ir-190

MAT 7722

⁷⁷Ir-190

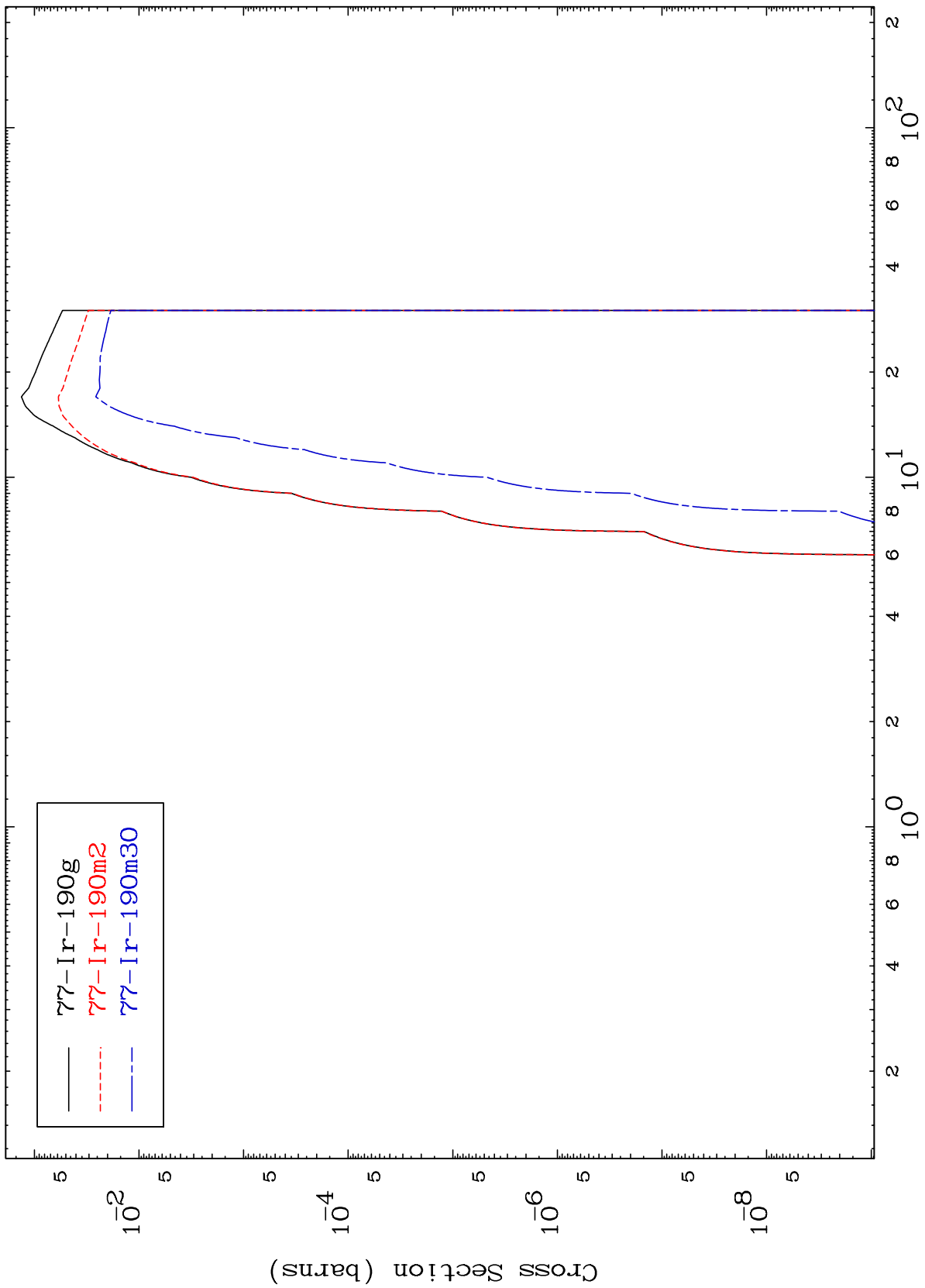
(t,d)
Radionuclide Production Cross Section



⁷⁷Ir-190

Incident Energy (MeV)

Radionuclide Production Cross Section



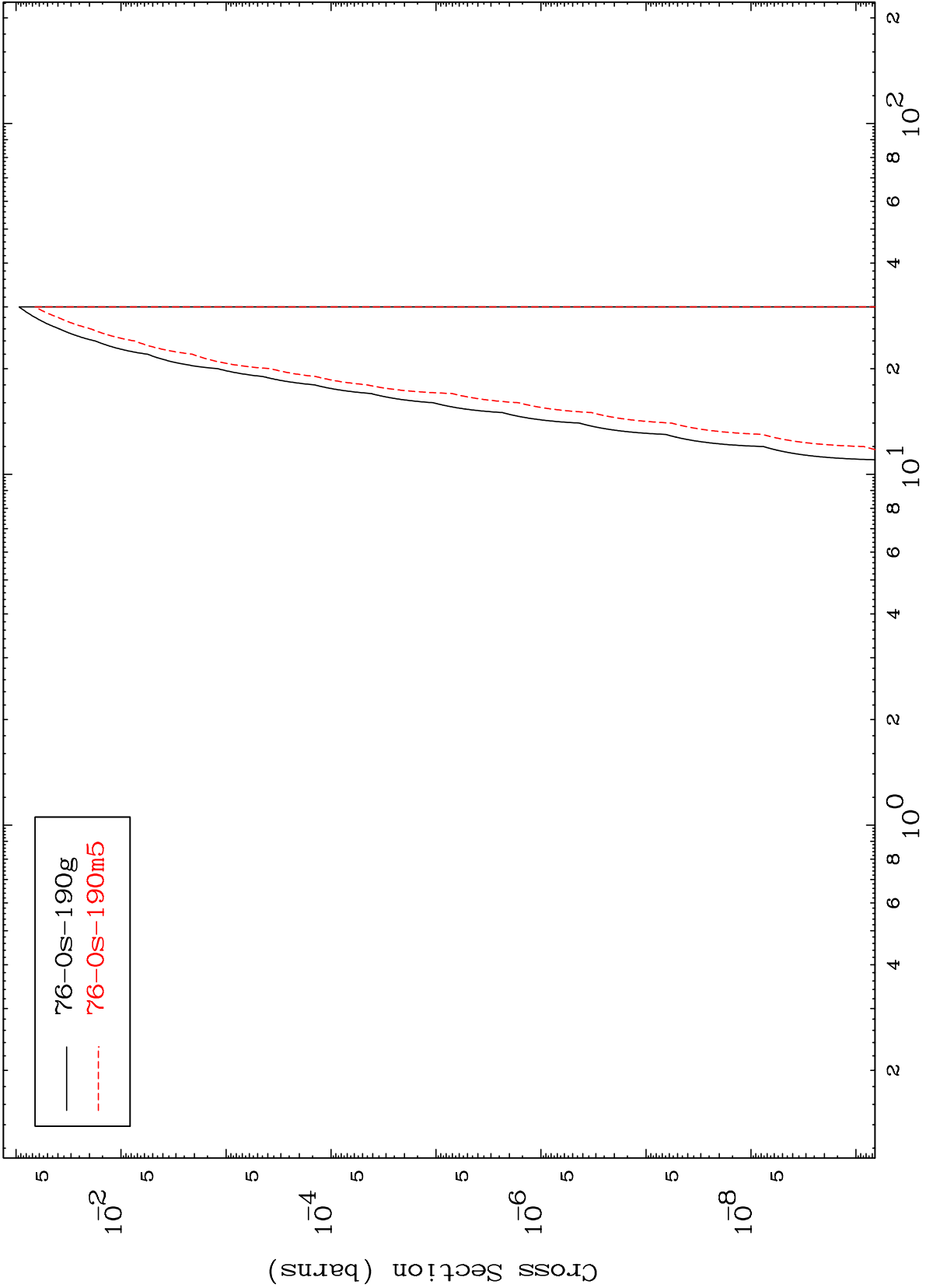
Legend:
— ⁷⁷Ir-190g
- - ⁷⁷Ir-190m2
- - ⁷⁷Ir-190m30

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(t,He-3)

77-Ir-190

Radionuclide Production Cross Section



23

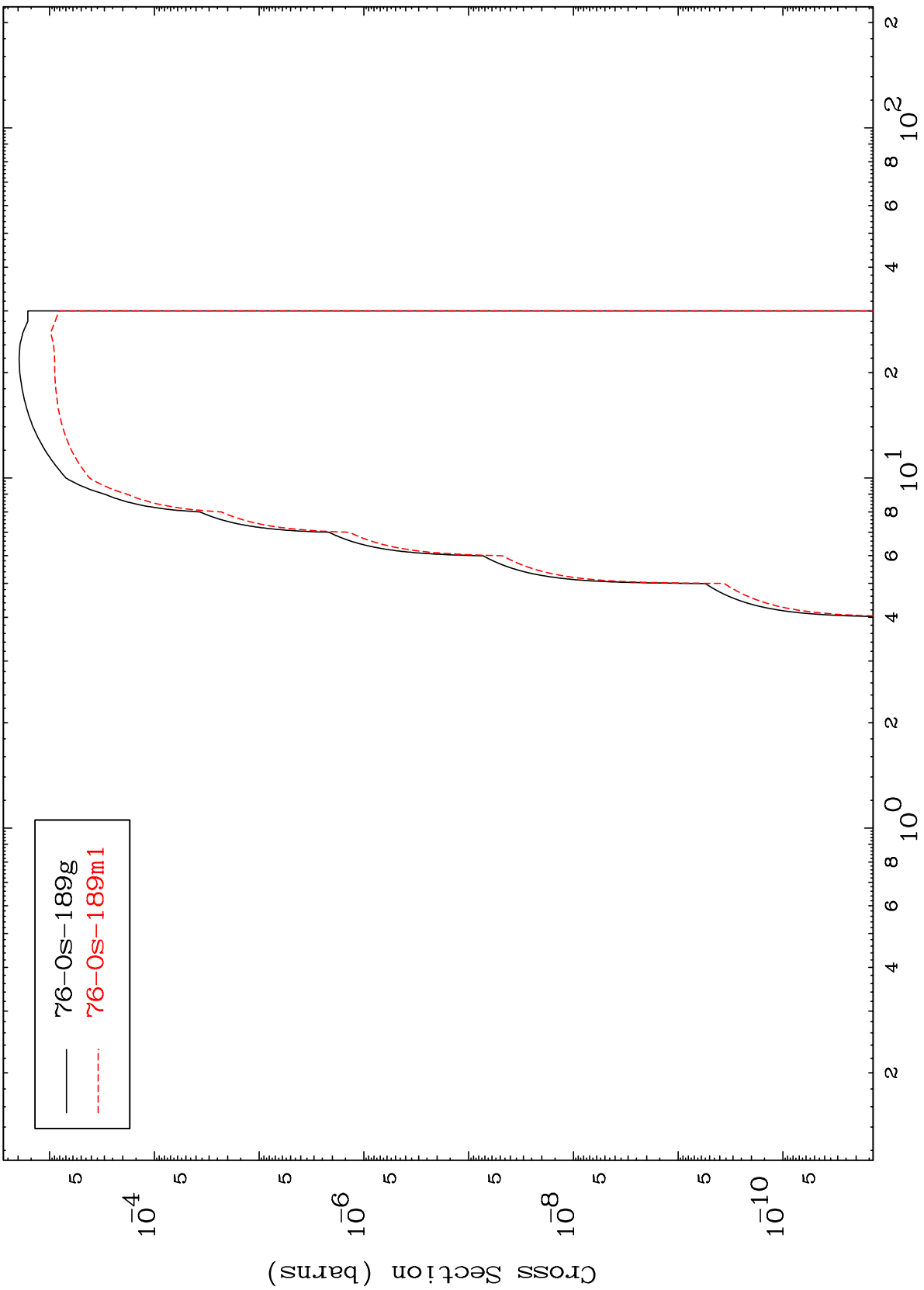
Incident Energy (MeV)

77-Ir-190

MAT 7722

77-Ir-190

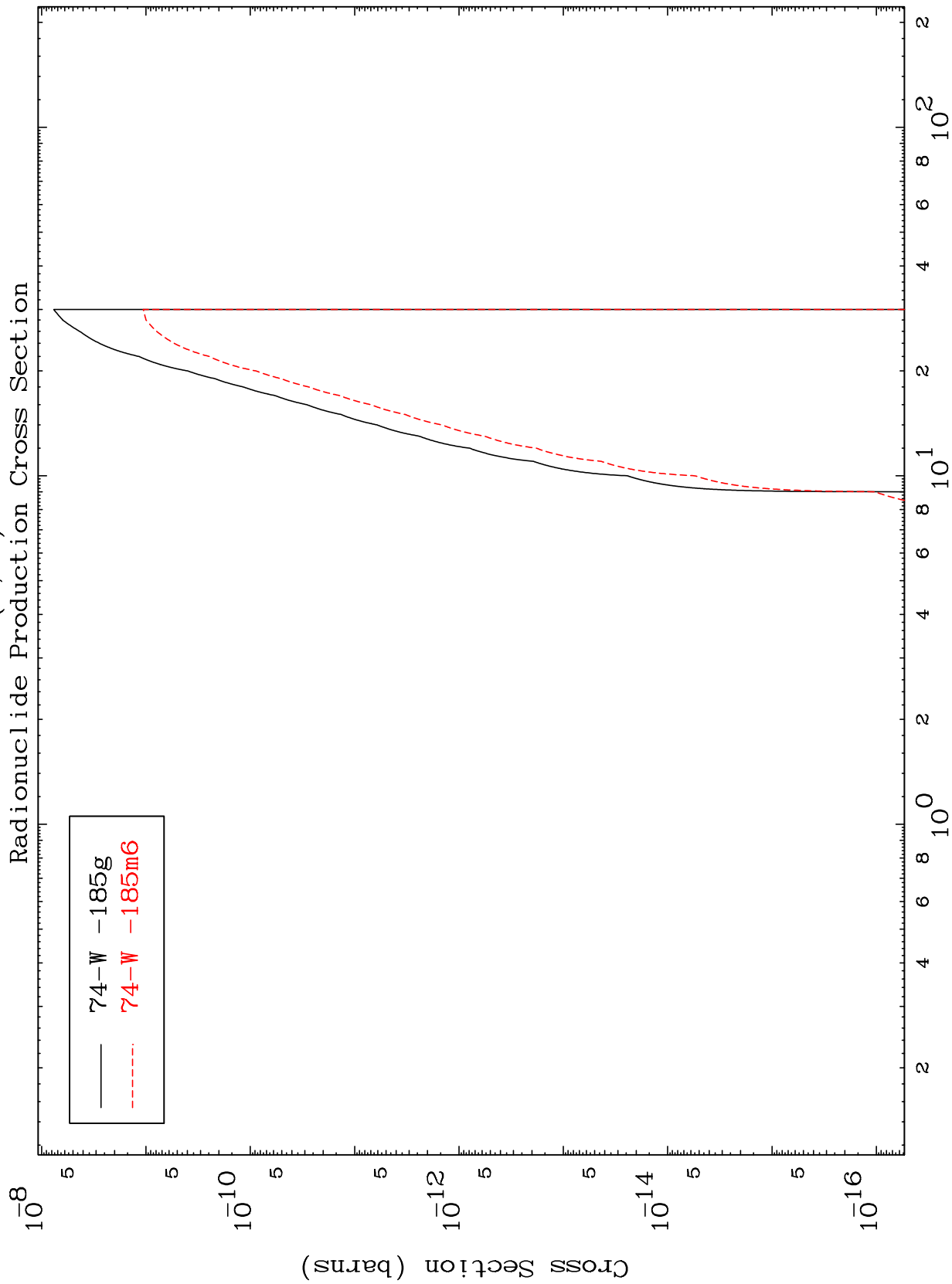
(t, α)
Radionuclide Production Cross Section



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⁷⁷Ir-190

Radionuclide Production Cross Section
(t,2α)



25

Incident Energy (MeV)

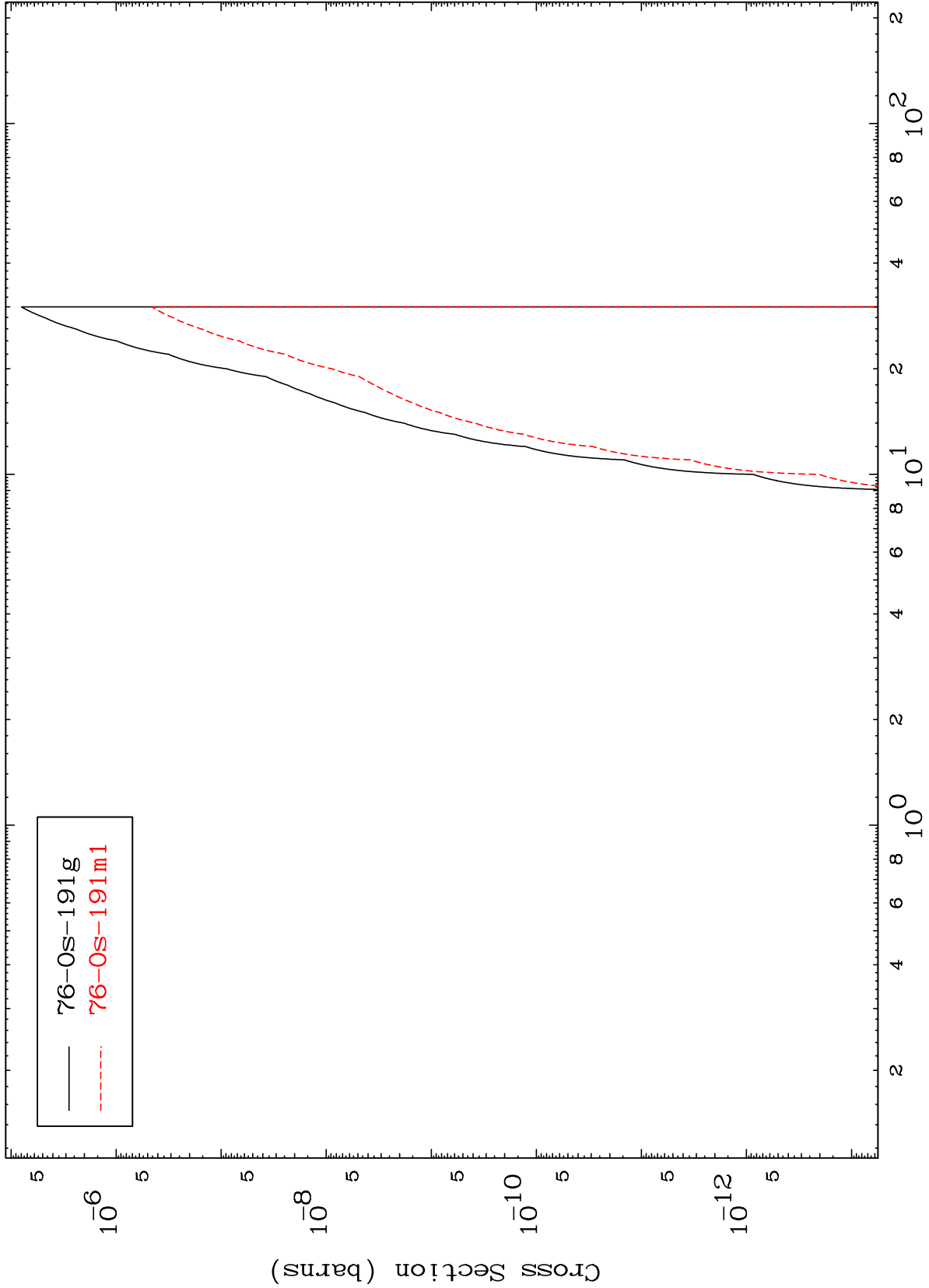
⁷⁷Ir-190

MAT 7722

(t,2p)

⁷⁷Ir-190

Radionuclide Production Cross Section



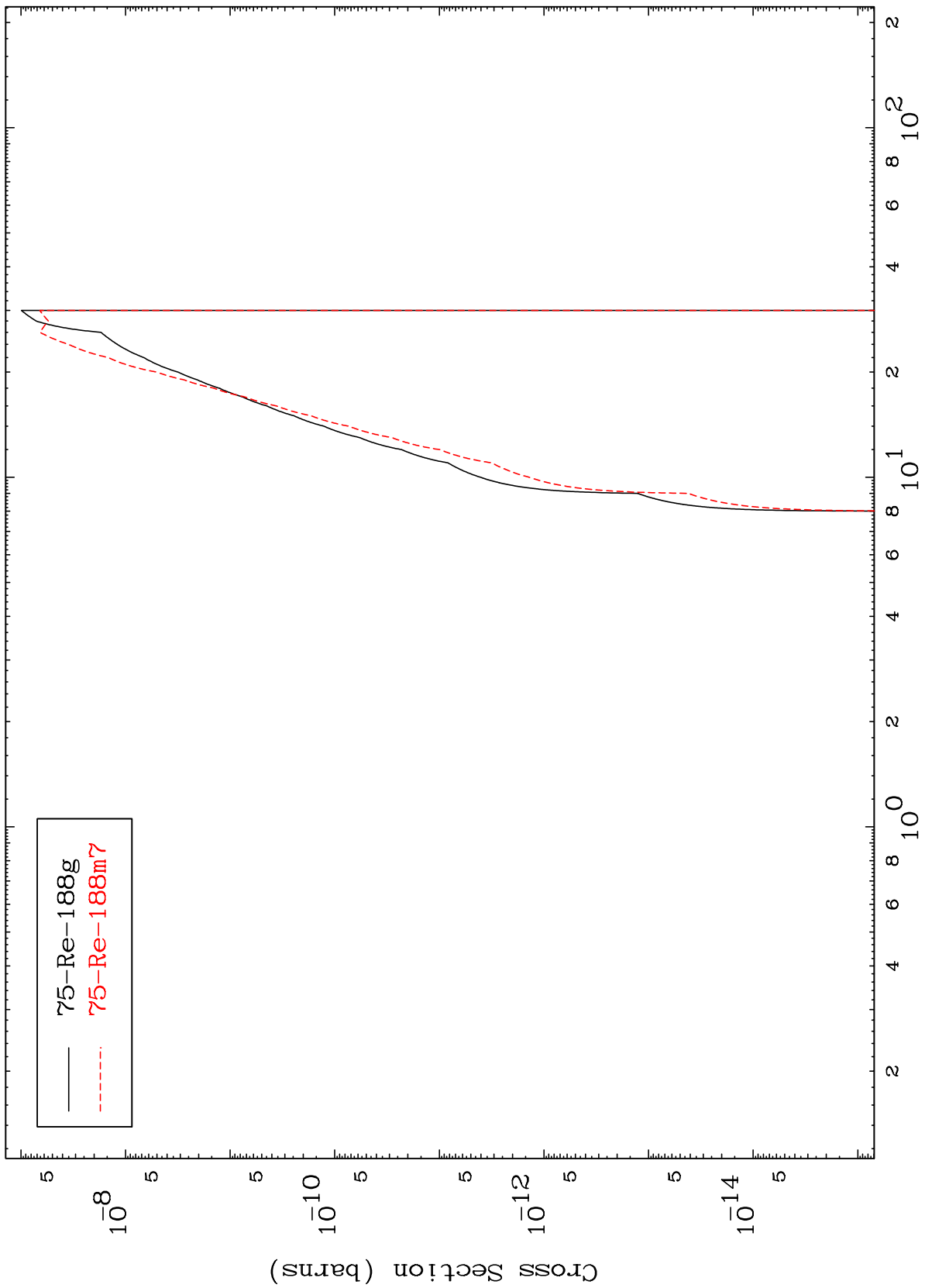
— $^{76}\text{Os-191g}$
- - - $^{76}\text{Os-191m1}$

MAT 7722

(t,p) α

⁷⁷Ir-190

Radionuclide Production Cross Section



— 75-Re-188g
- - - 75-Re-188m7

Radionuclide Production Cross Section

