

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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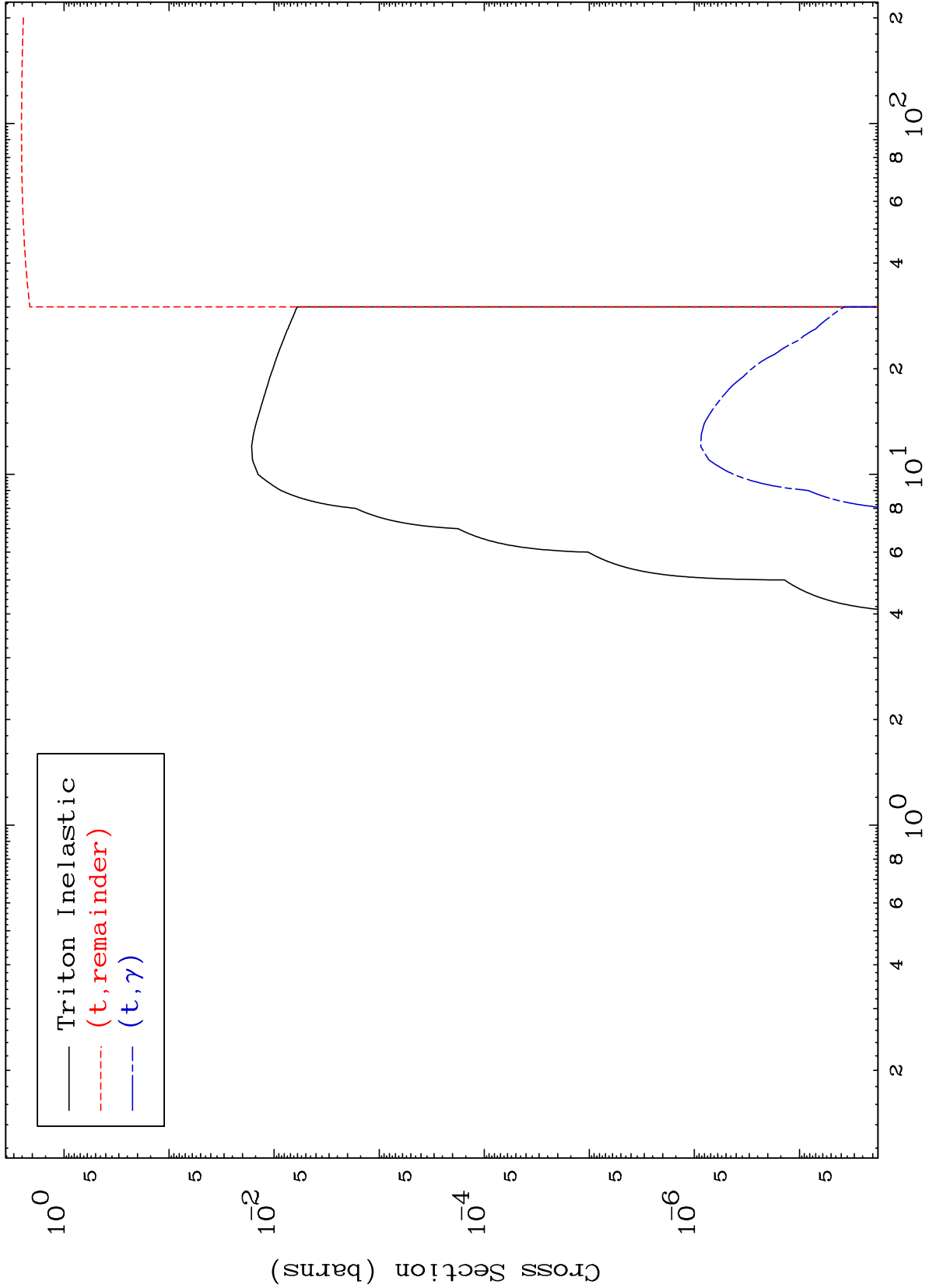
Tele: 925-443-1911

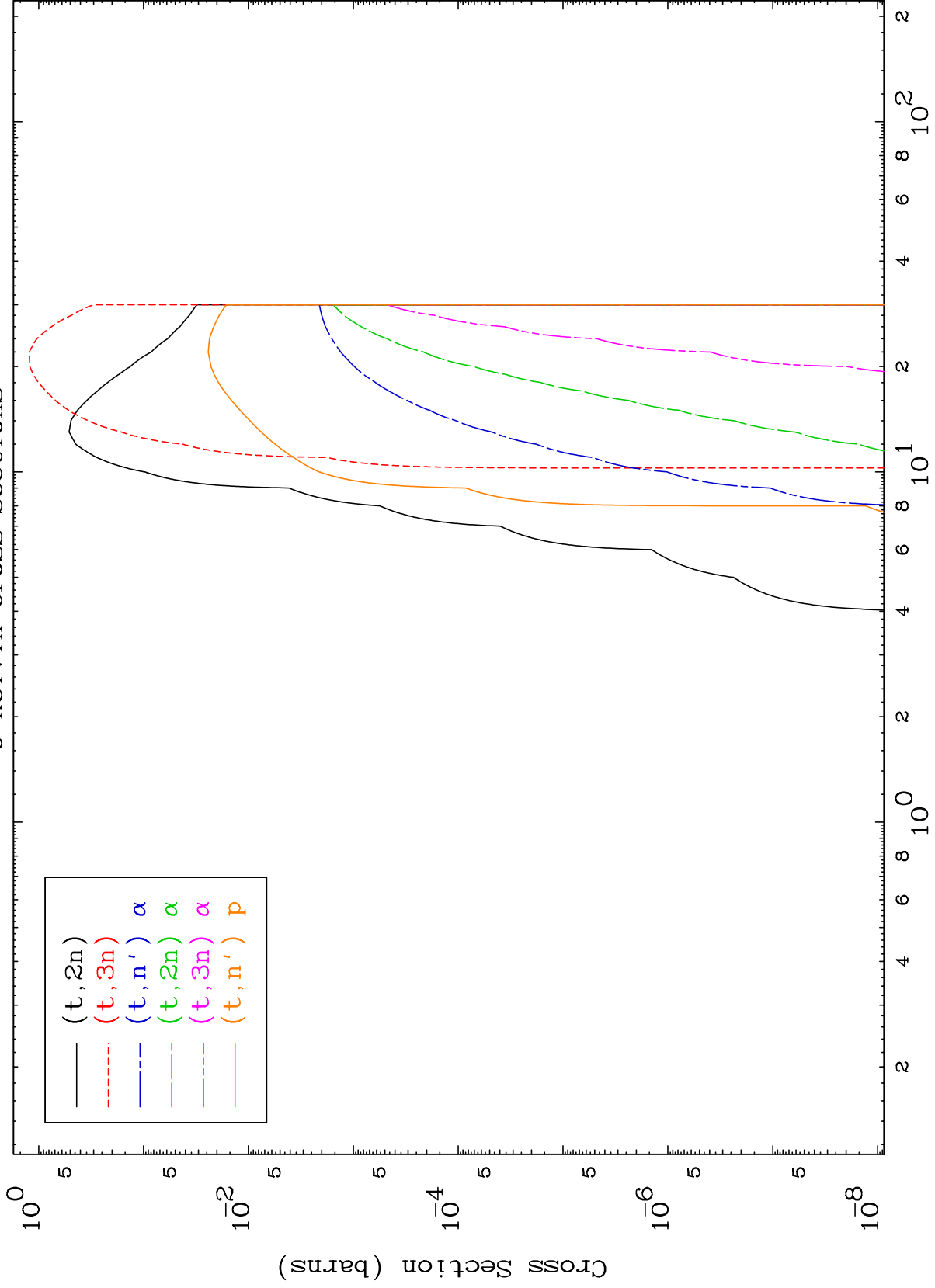
E.Mail:redcullen1@comcast.net

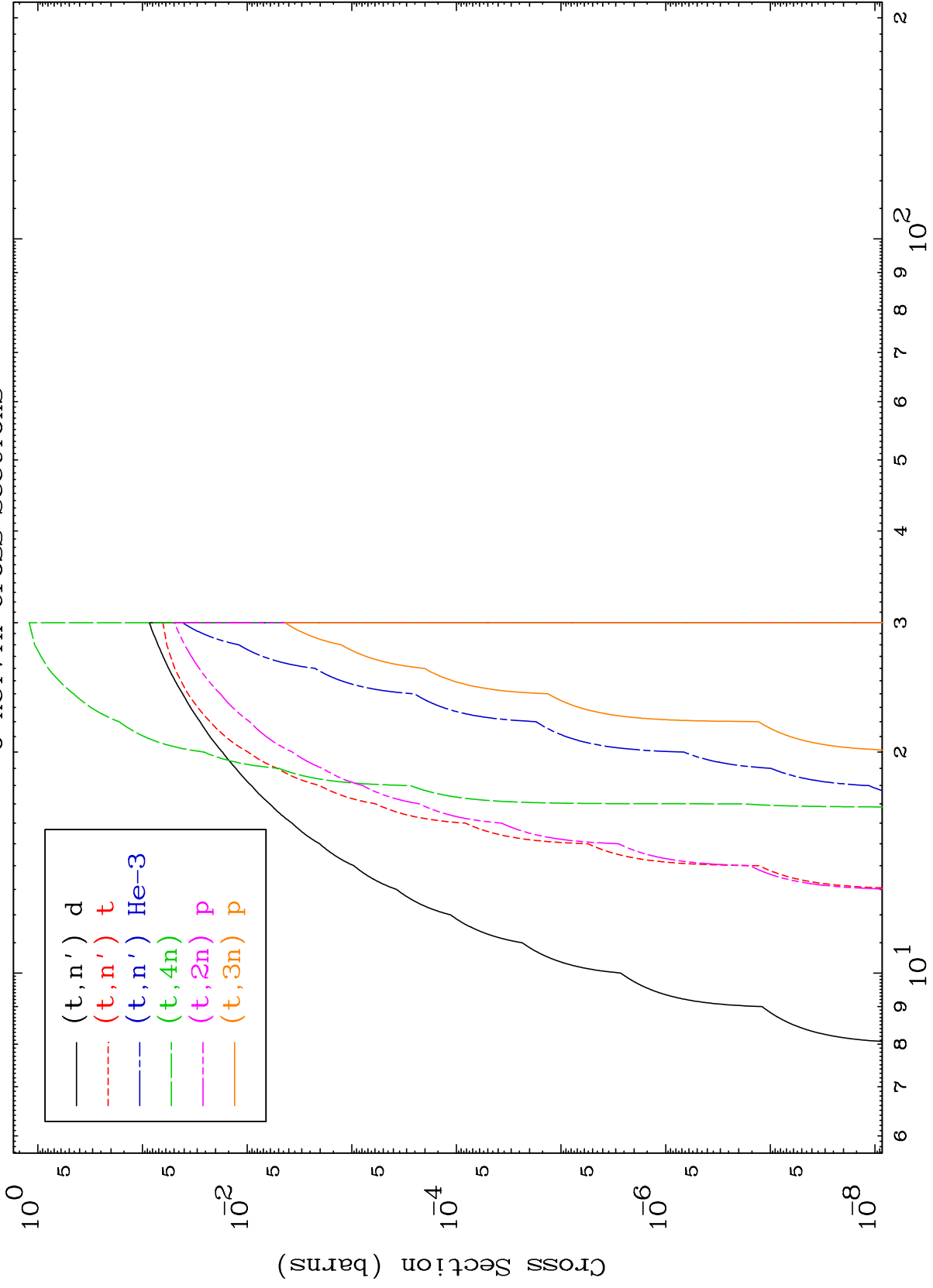
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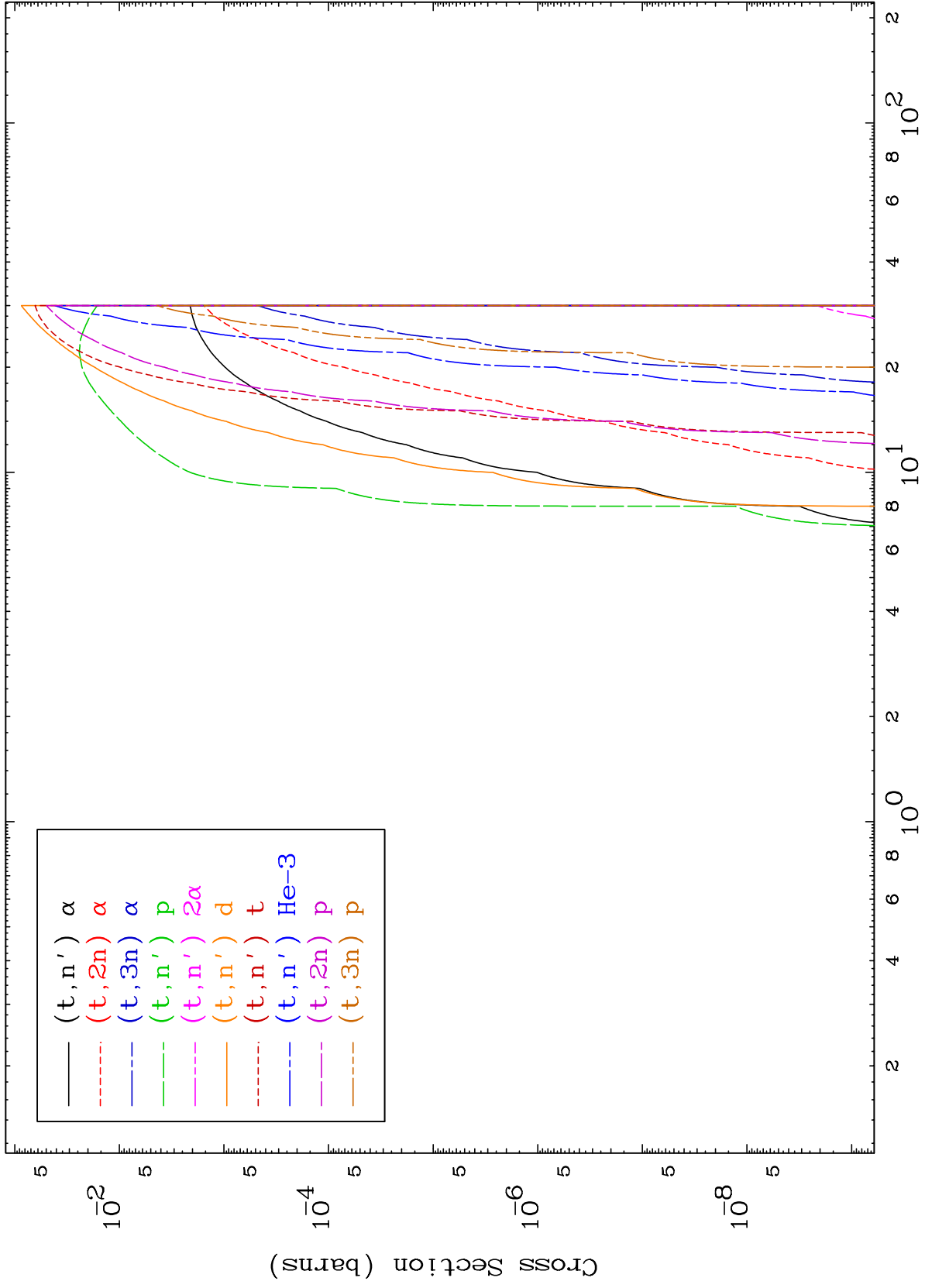
Press Mouse Button to Start

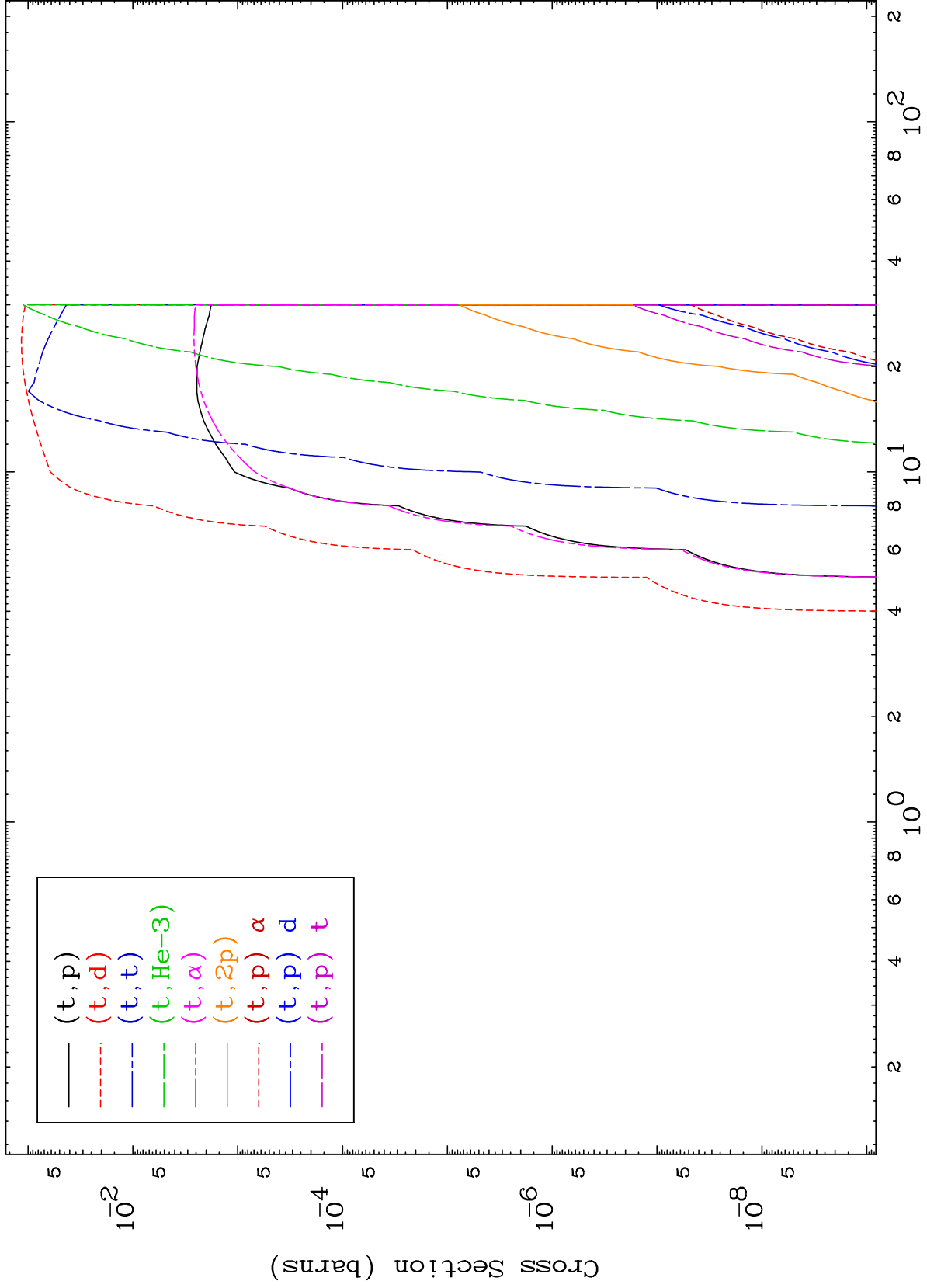
0 Kelvin Cross Sections









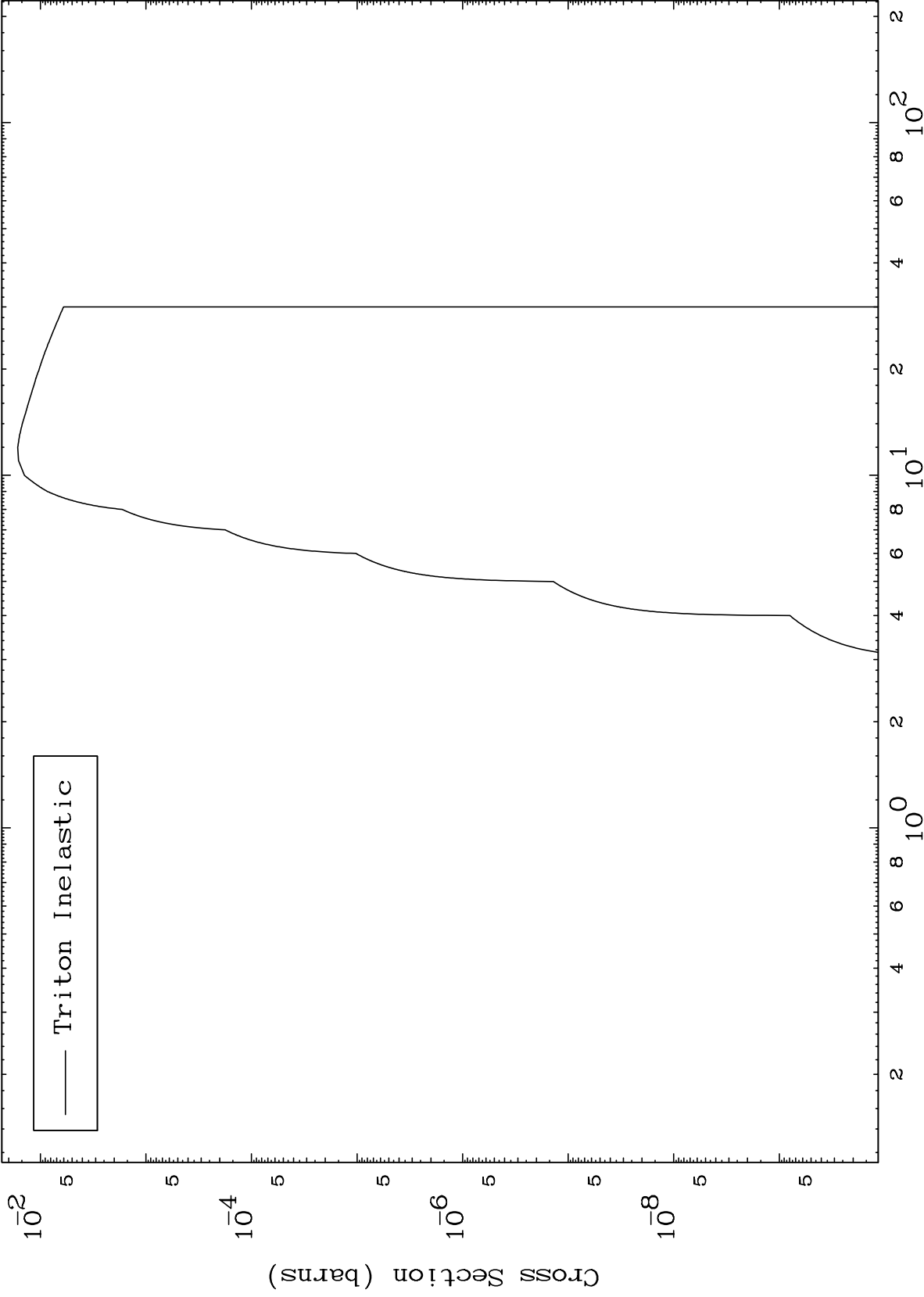


MAT 7726

(t, n') Level

77-Ir-191

0 Kelvin Cross Sections



6

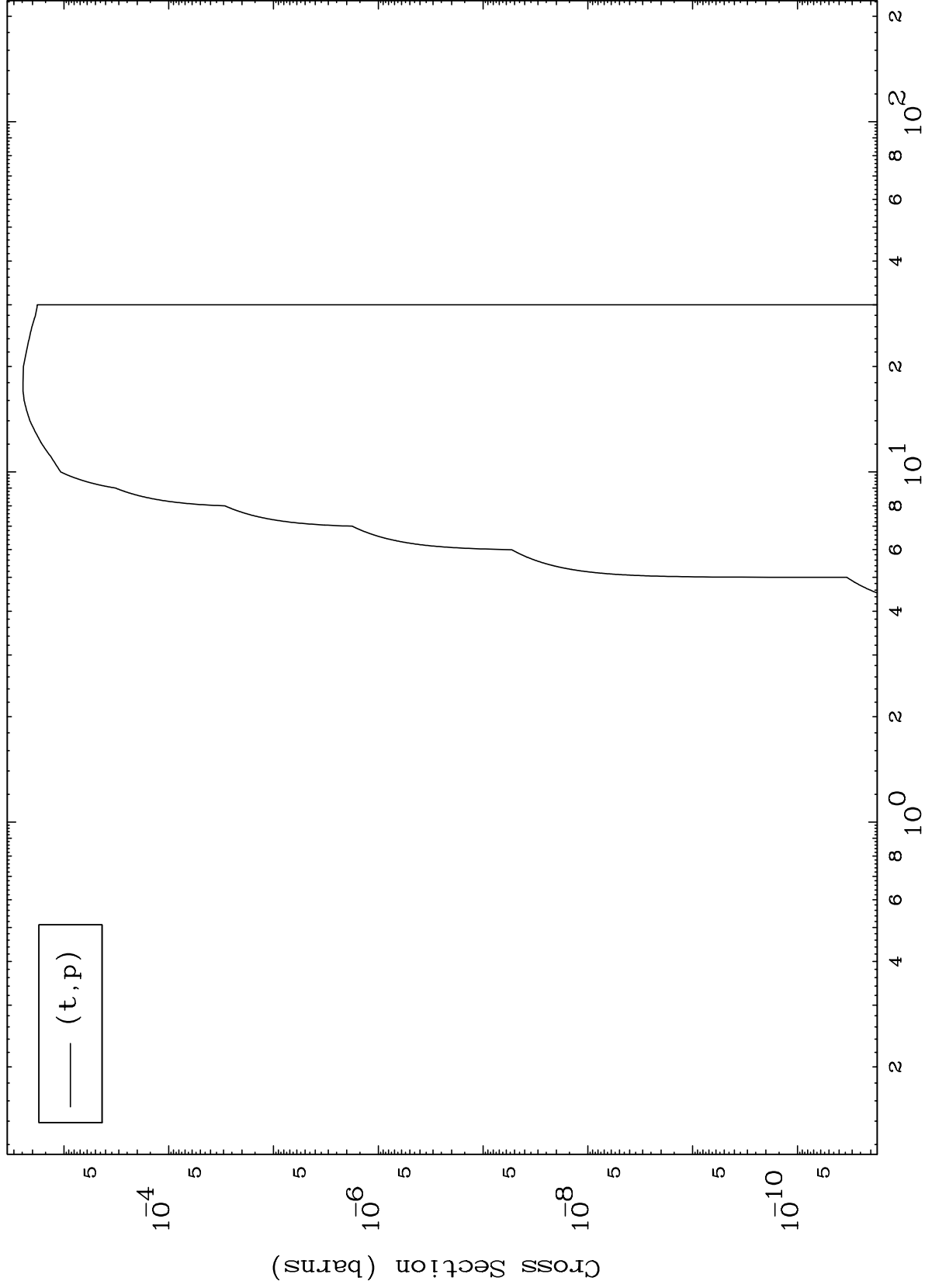
Incident Energy (MeV)

77-Ir-191

MAT 7726

77-Ir-191

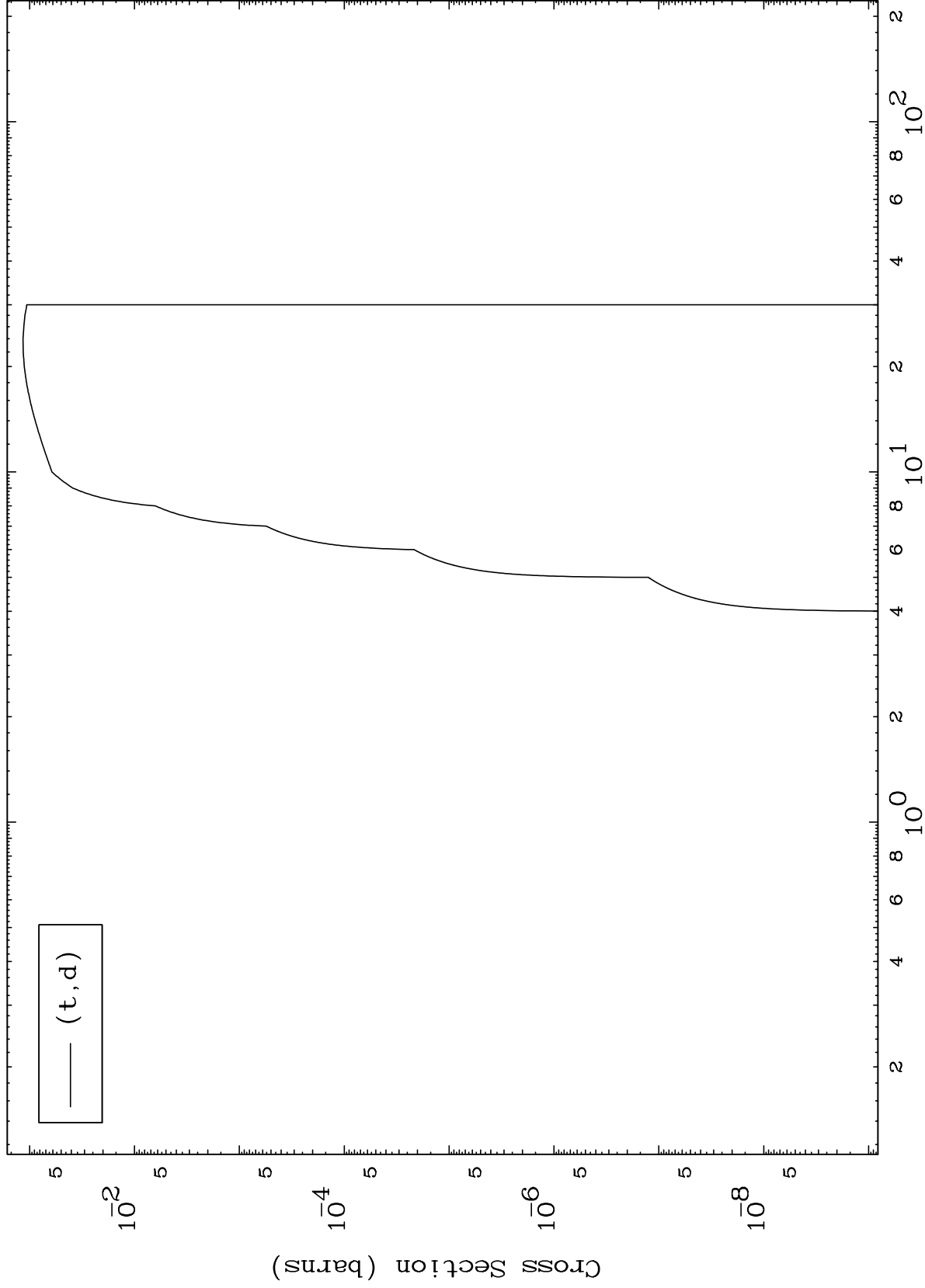
(t,p) Levels
0 Kelvin Cross Sections



77-Ir-191

Incident Energy (MeV)

(t,d) Levels
0 Kelvin Cross Sections

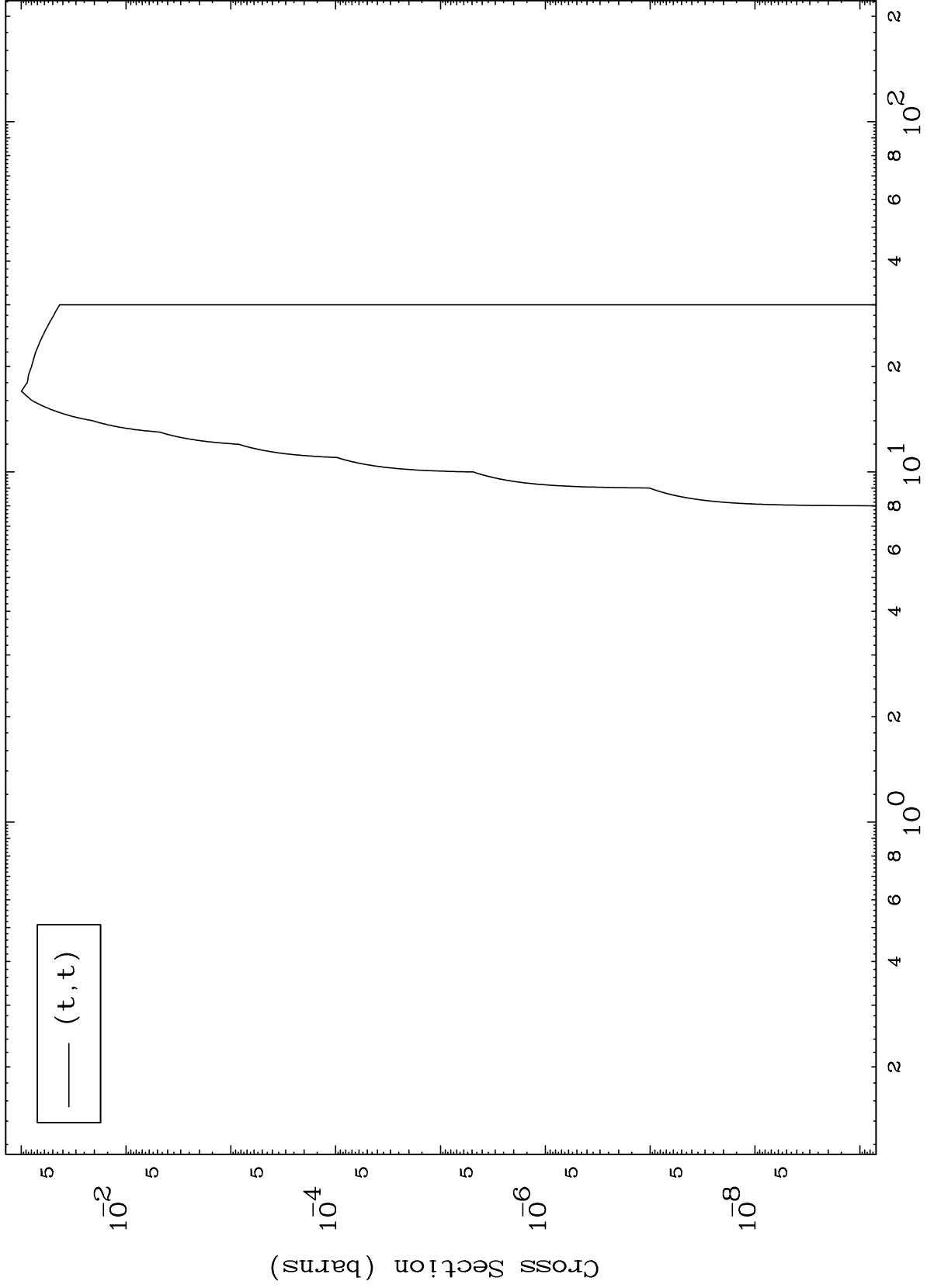


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(t, t) Levels

77-Ir-191

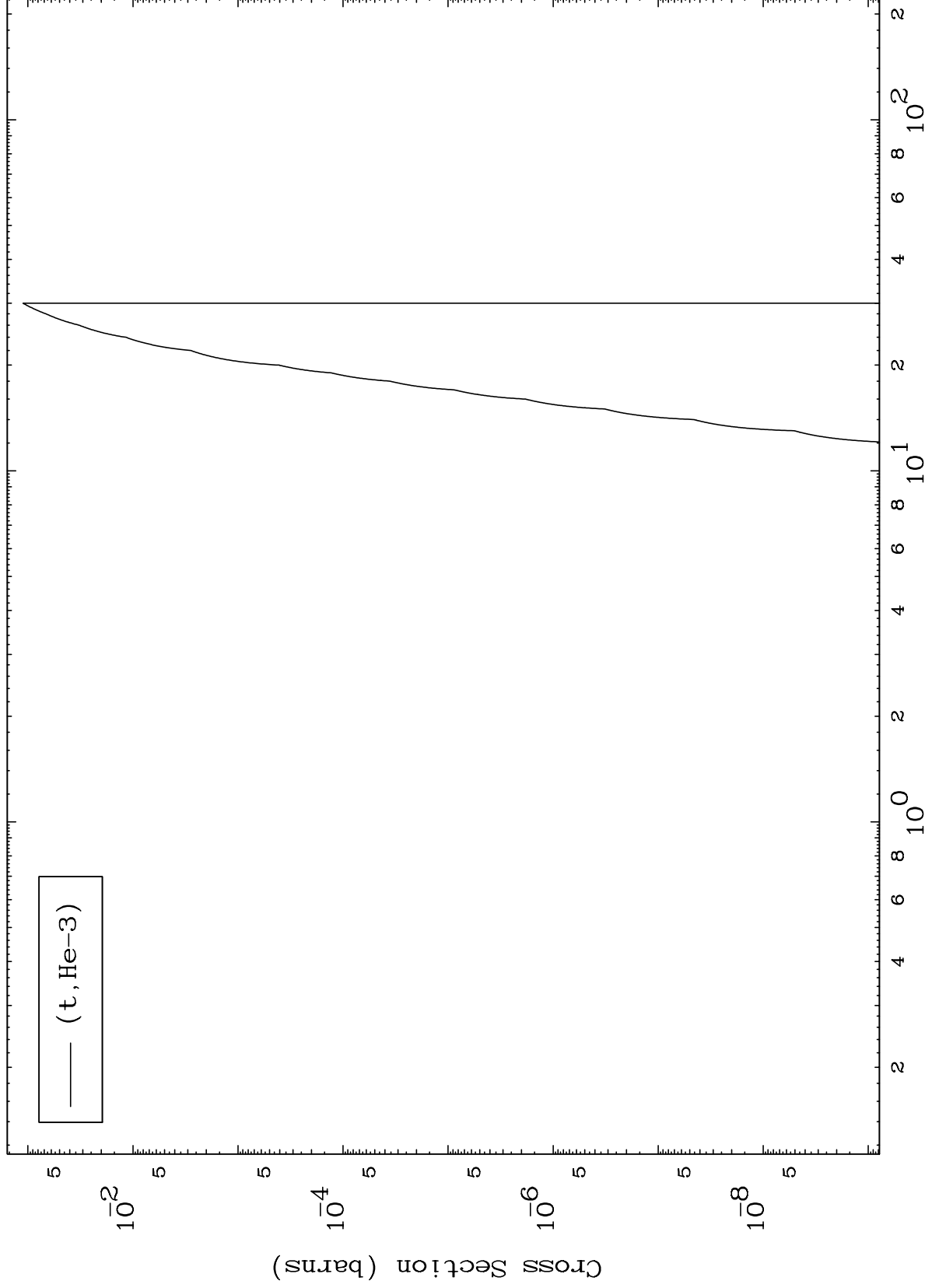
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-191

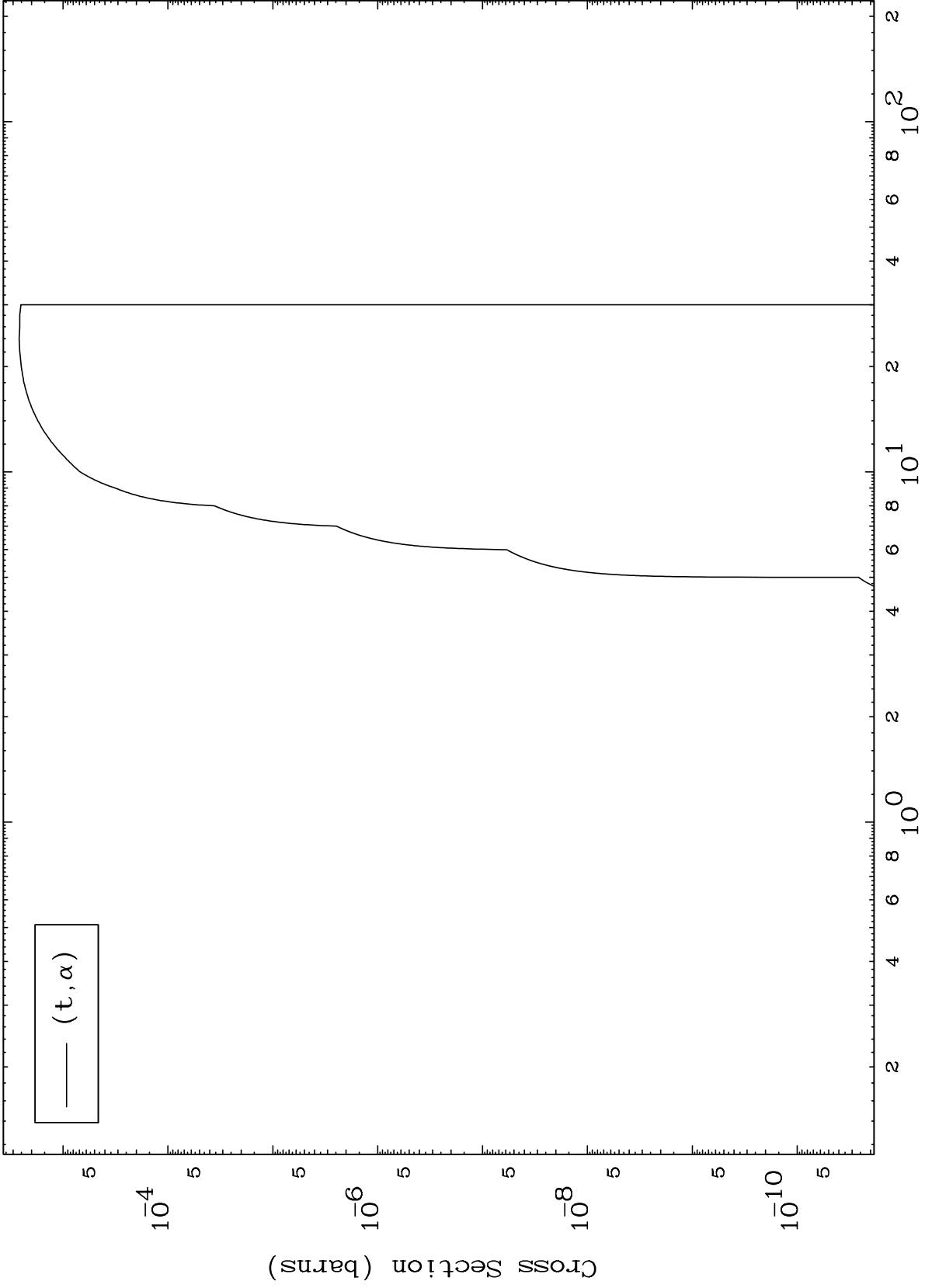


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Incident Energy (MeV)

77-Ir-191

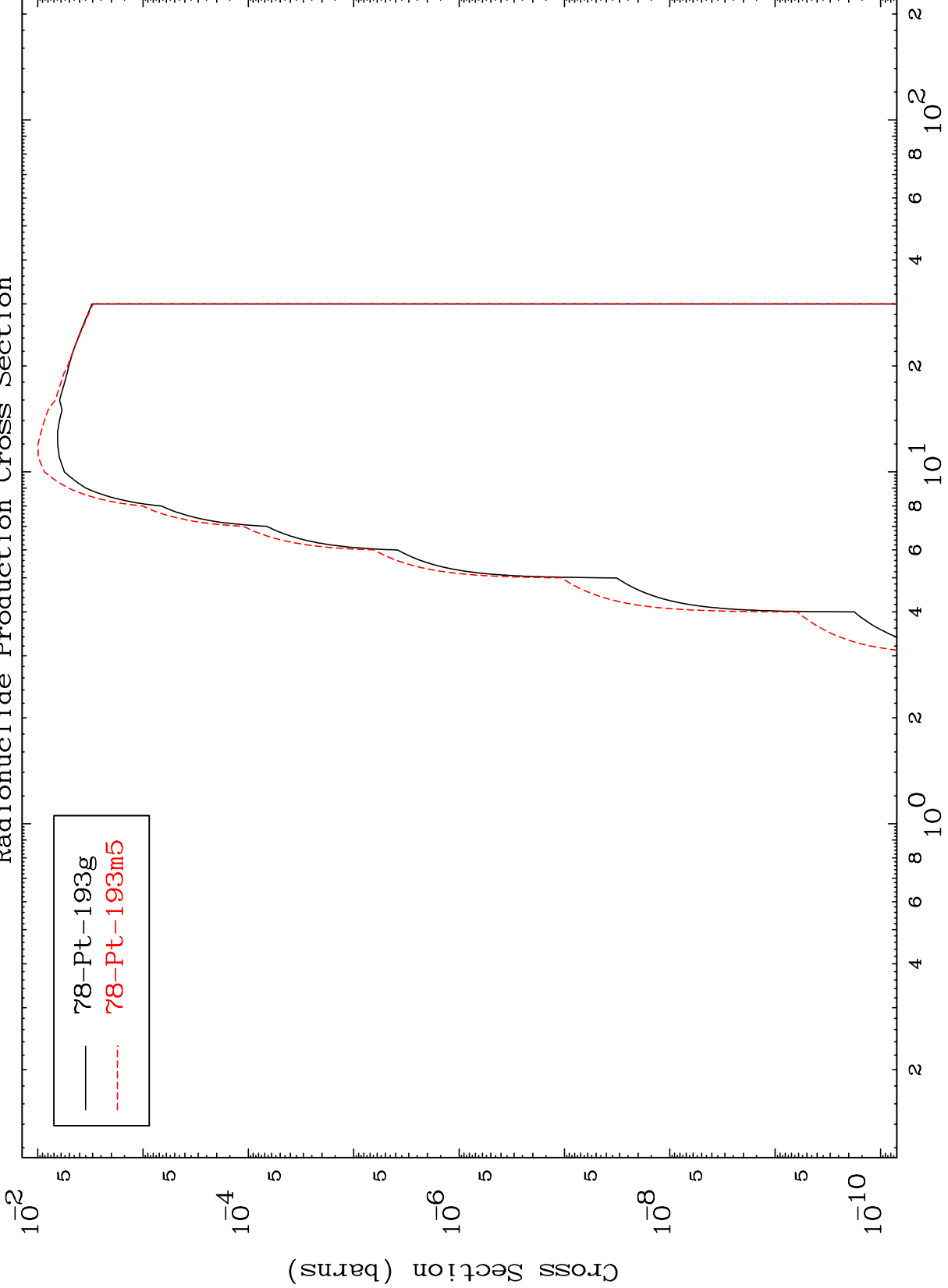
(t, α) Levels
0 Kelvin Cross Sections



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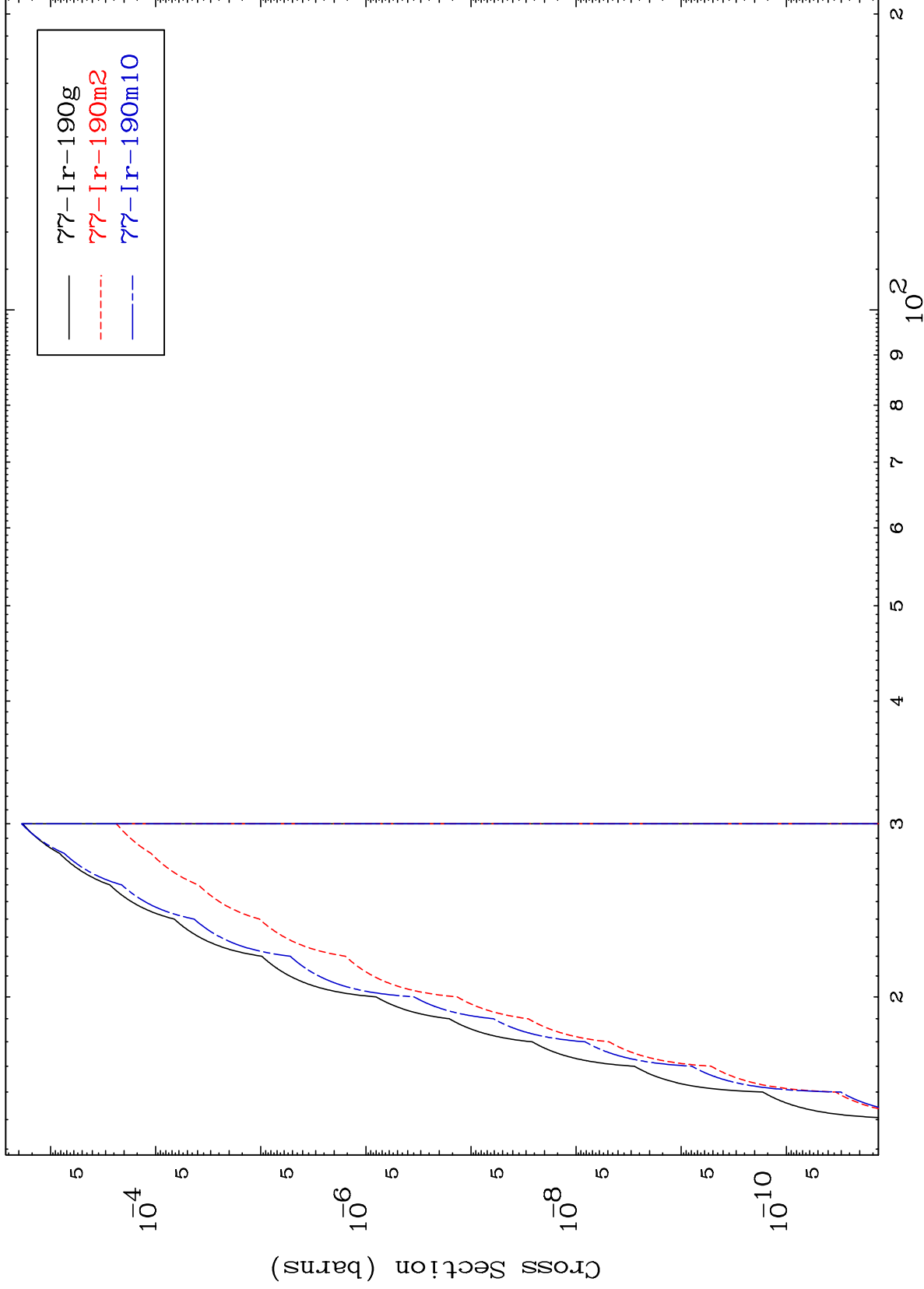
Triton Inelastic
Radionuclide Production Cross Section

77-Ir-191



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

Radionuclide Production Cross Section

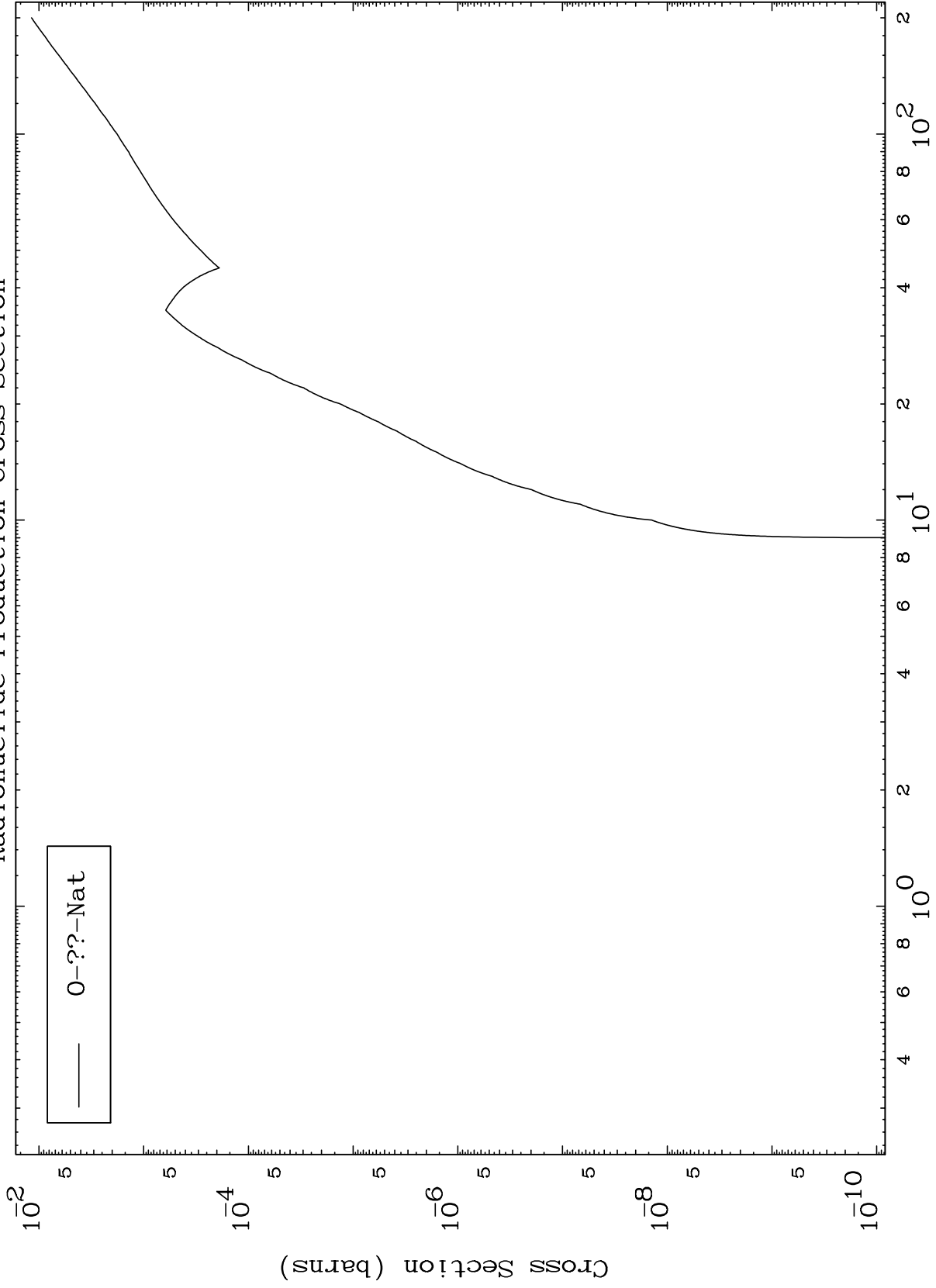


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Triton Fission

⁷⁷Ir-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

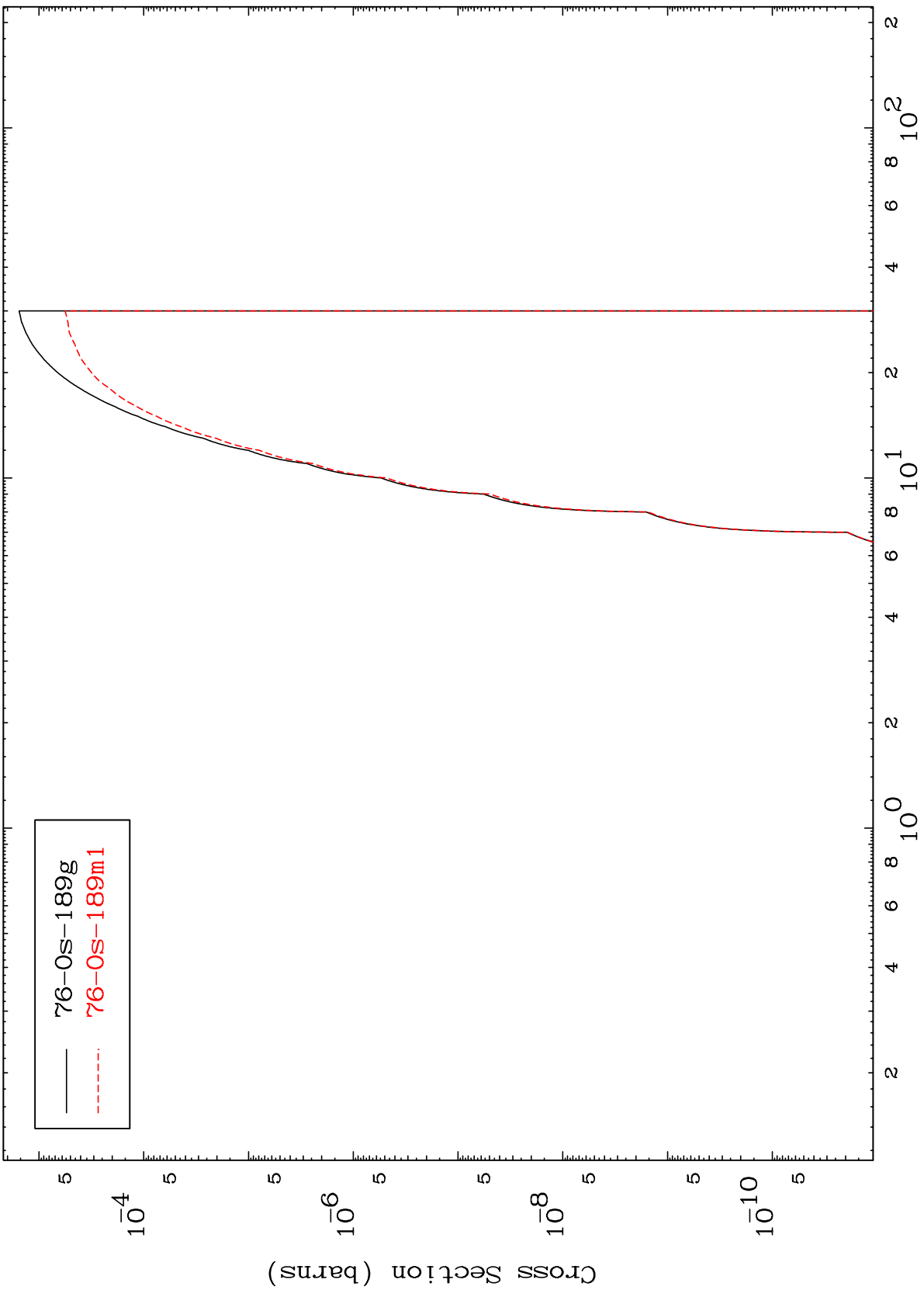
⁷⁷Ir-191

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$(t, n') \alpha$

$^{77}\text{Ir-191}$

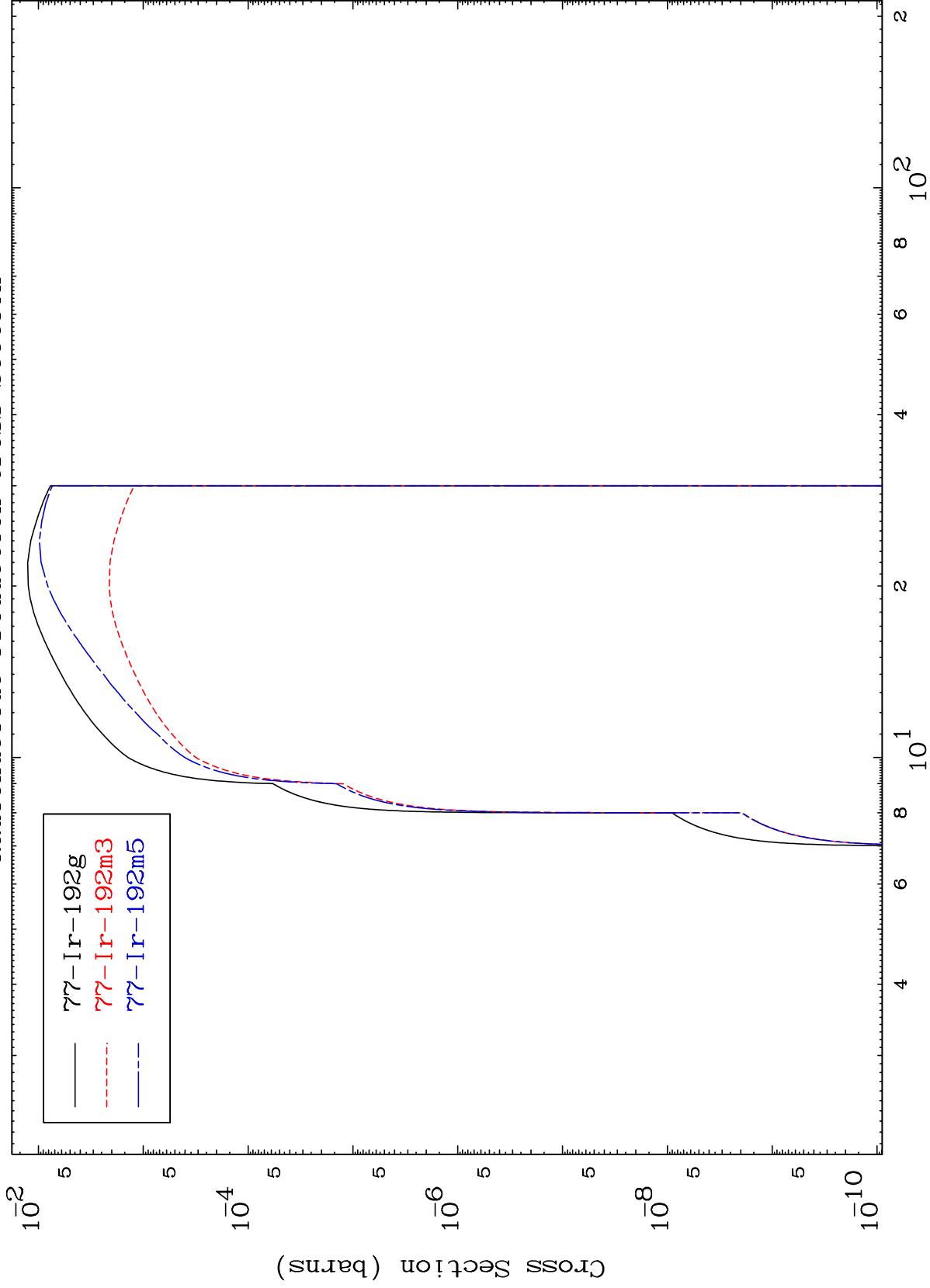
Radionuclide Production Cross Section



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⁷⁷Ir-191

(t,n') p
Radionuclide Production Cross Section



⁷⁷Ir-191

Incident Energy (MeV)

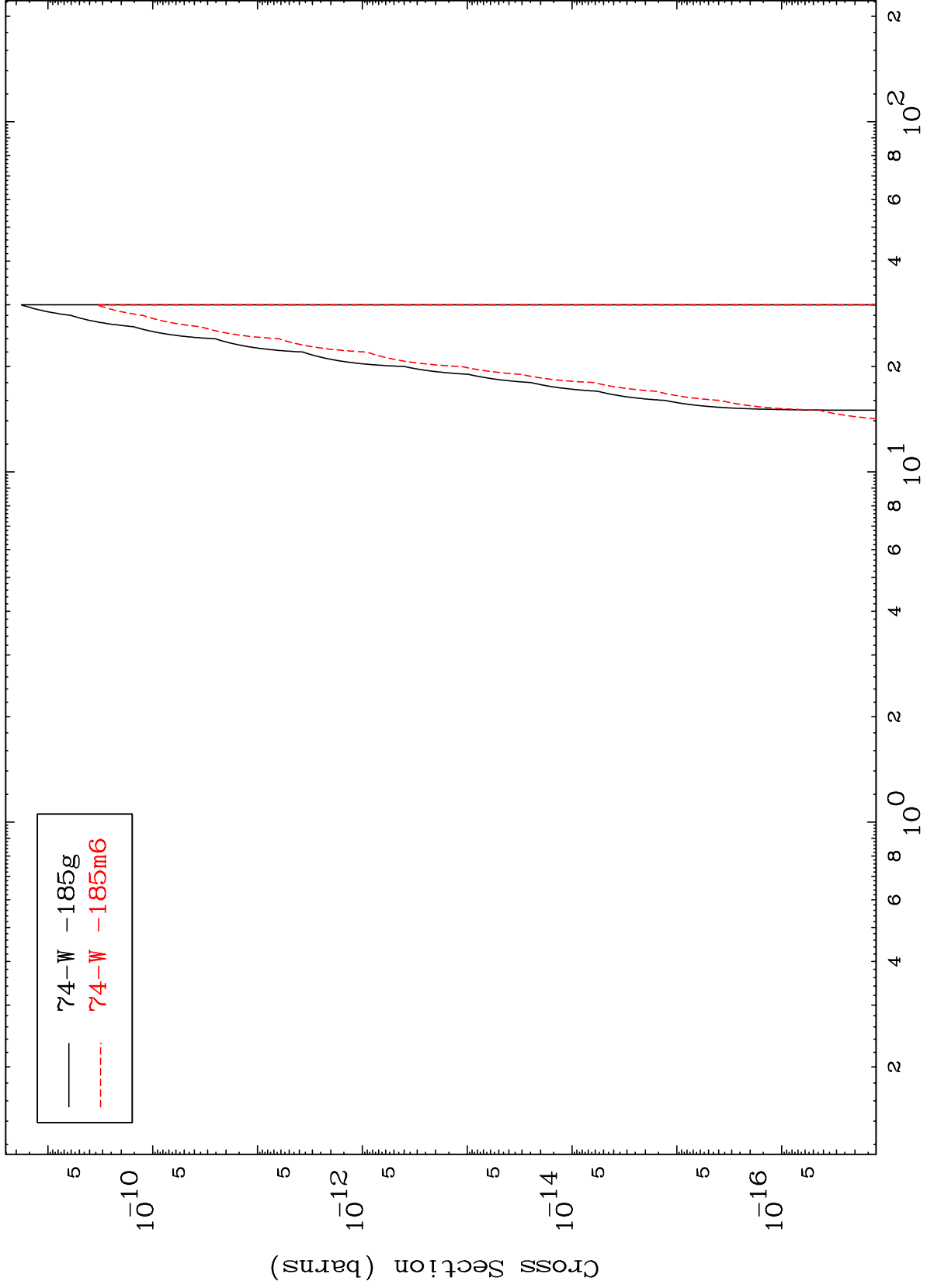
16

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(t,n') 2 α

77-Ir-191

Radionuclide Production Cross Section

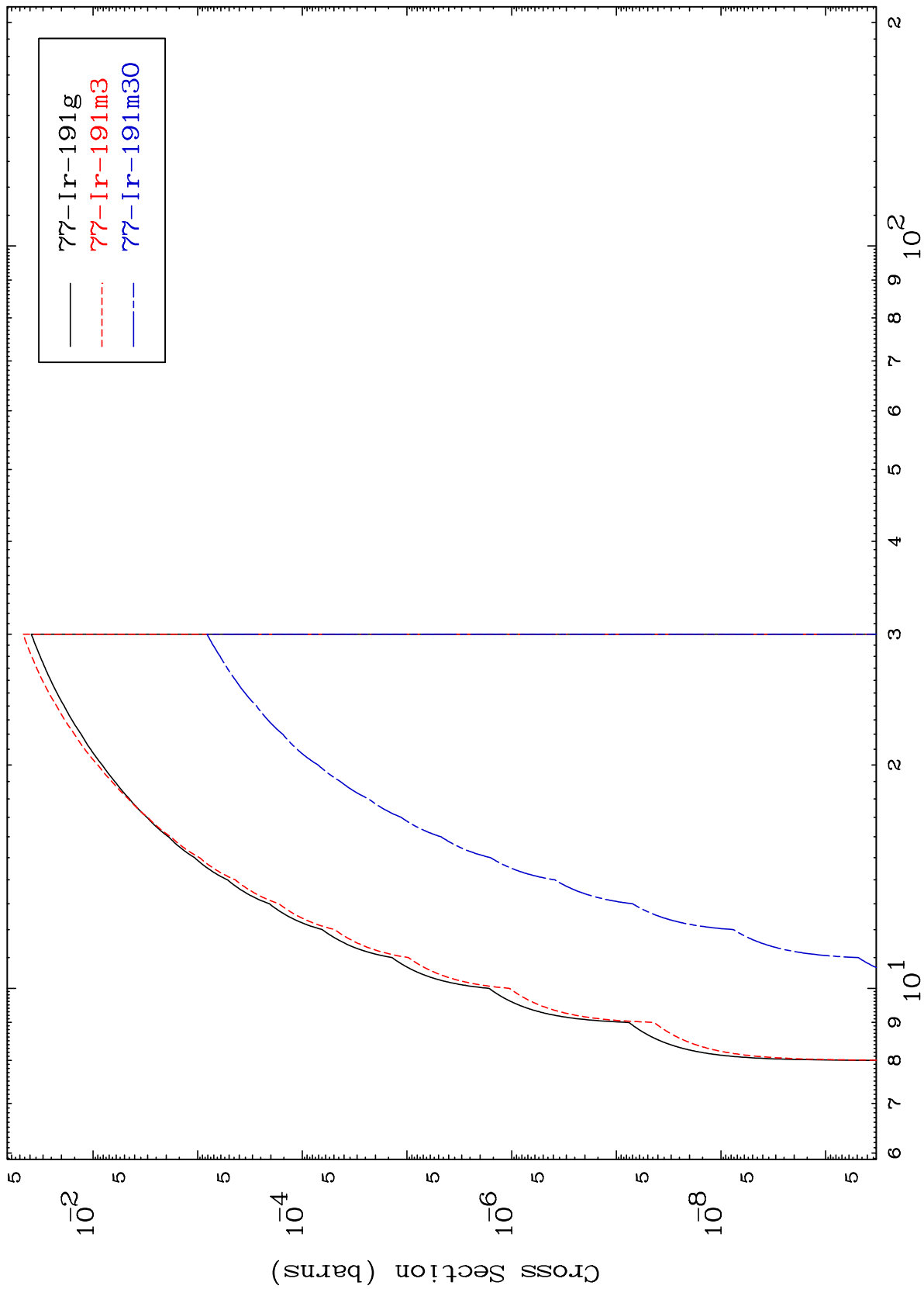


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(t,n') d

77-Ir-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

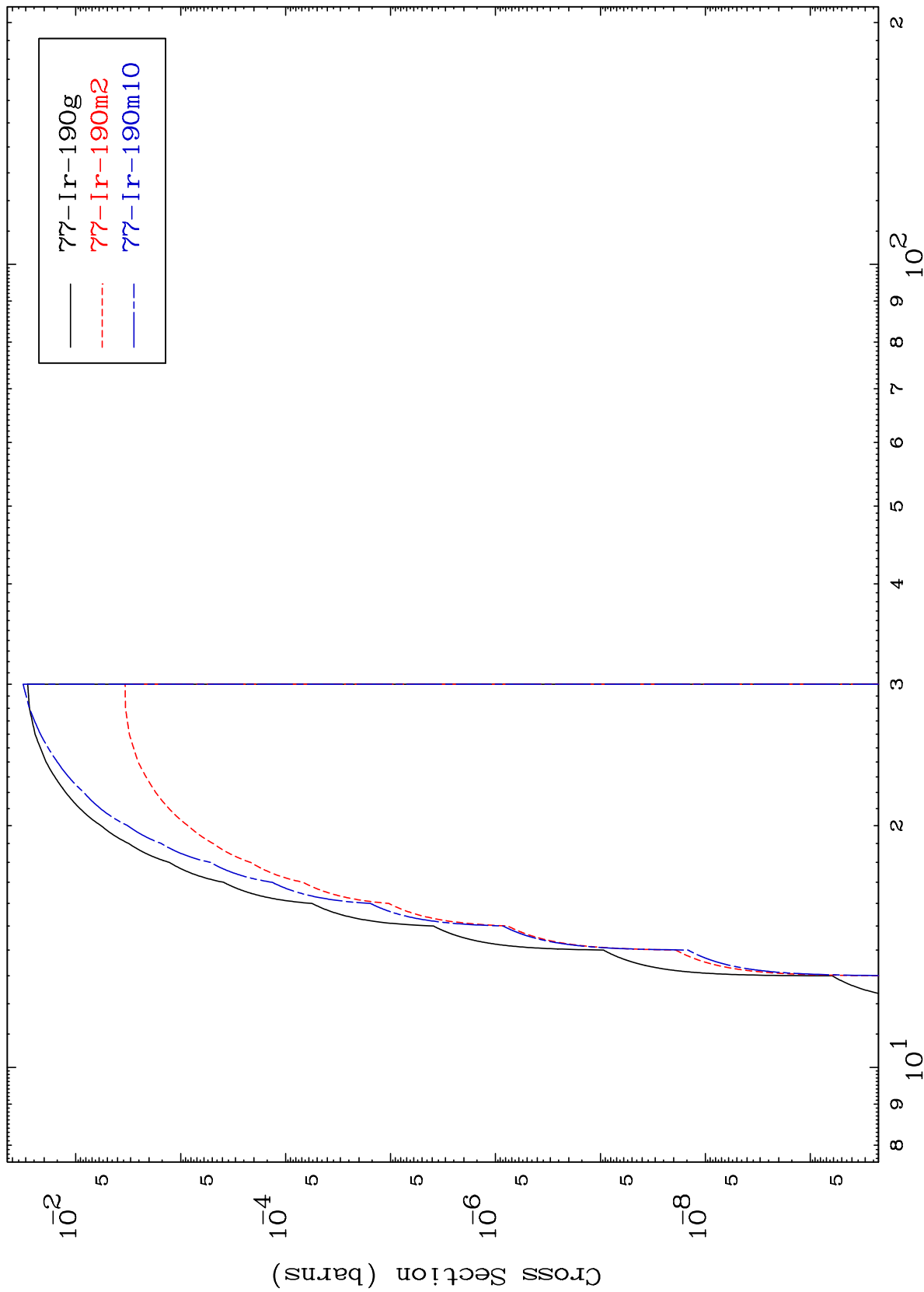
77-Ir-191

MAT 7726

(t,n') t

77-Ir-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

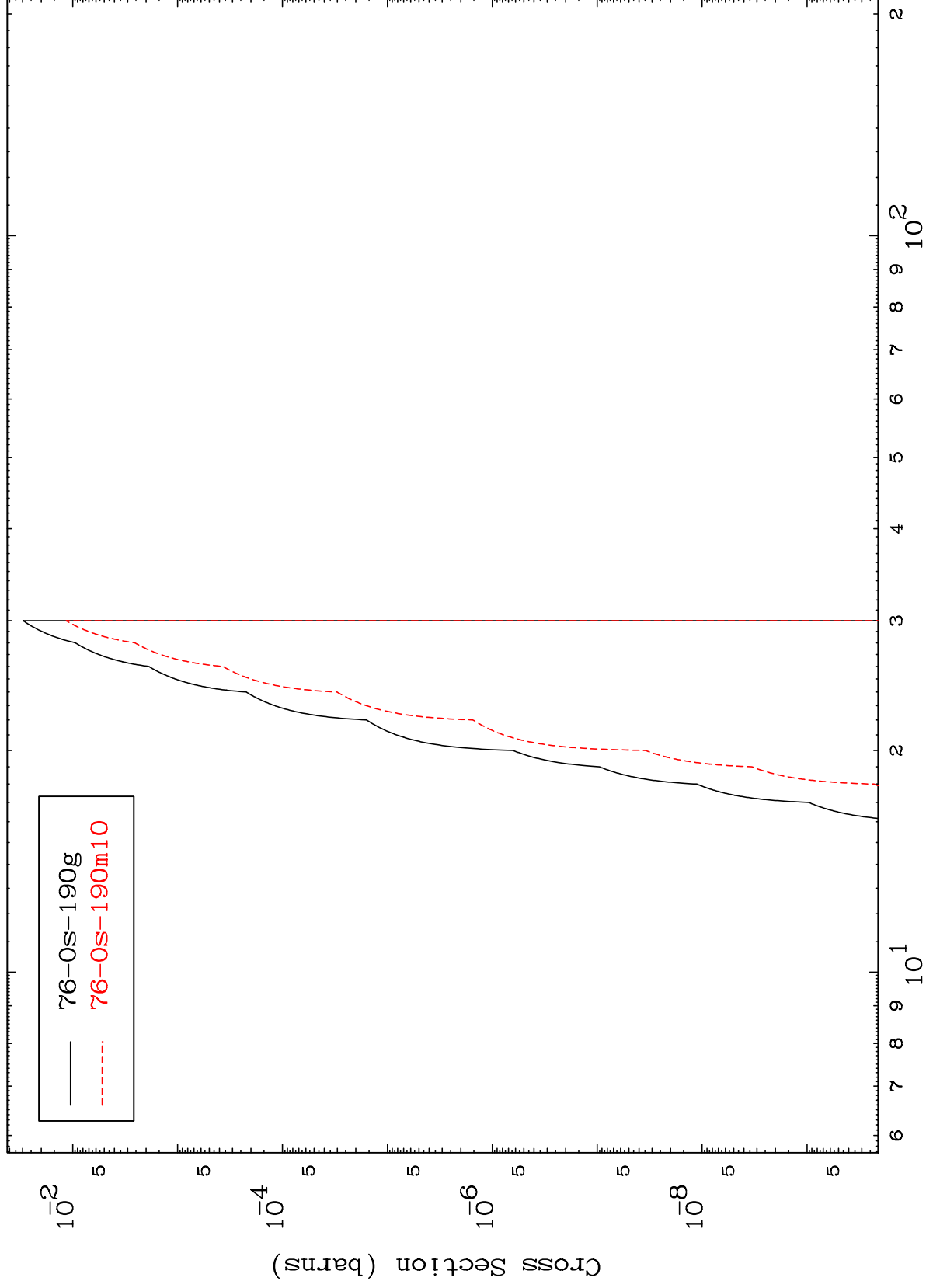
77-Ir-191

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(t,n') He-3

77-Ir-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

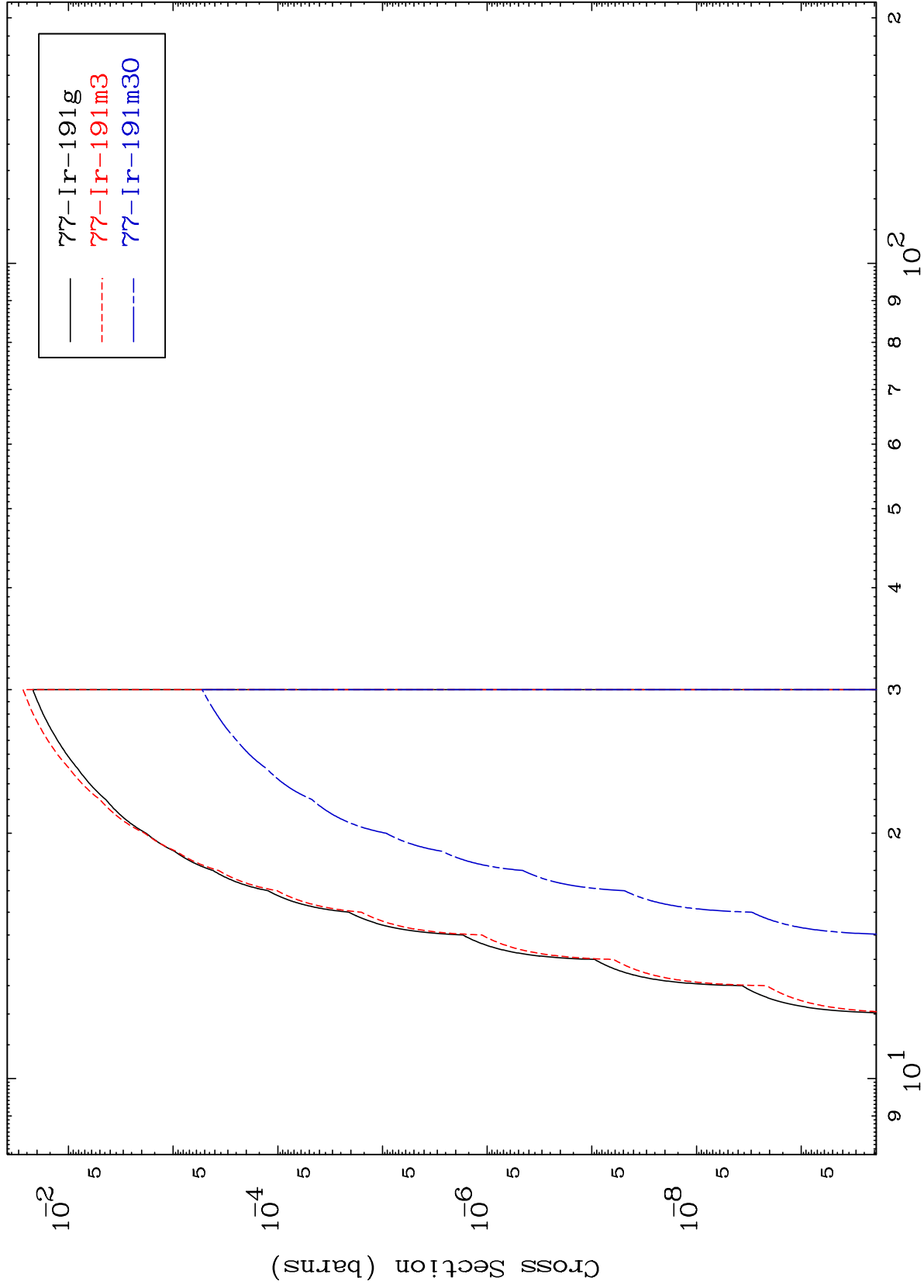
77-Ir-191

MAT 7726

77-Ir-191

(t,2n) p

Radionuclide Production Cross Section

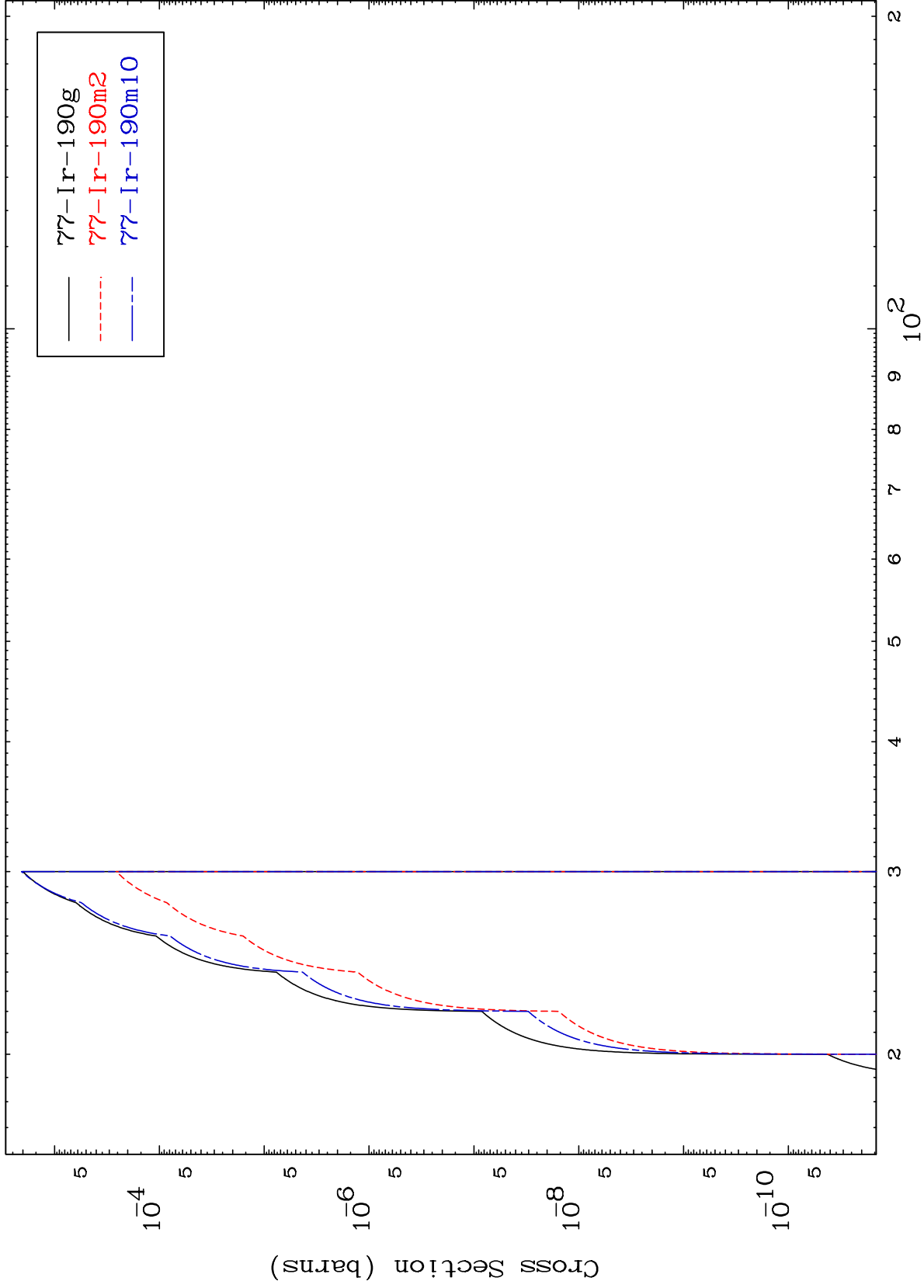


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Incident Energy (MeV)

77-Ir-191

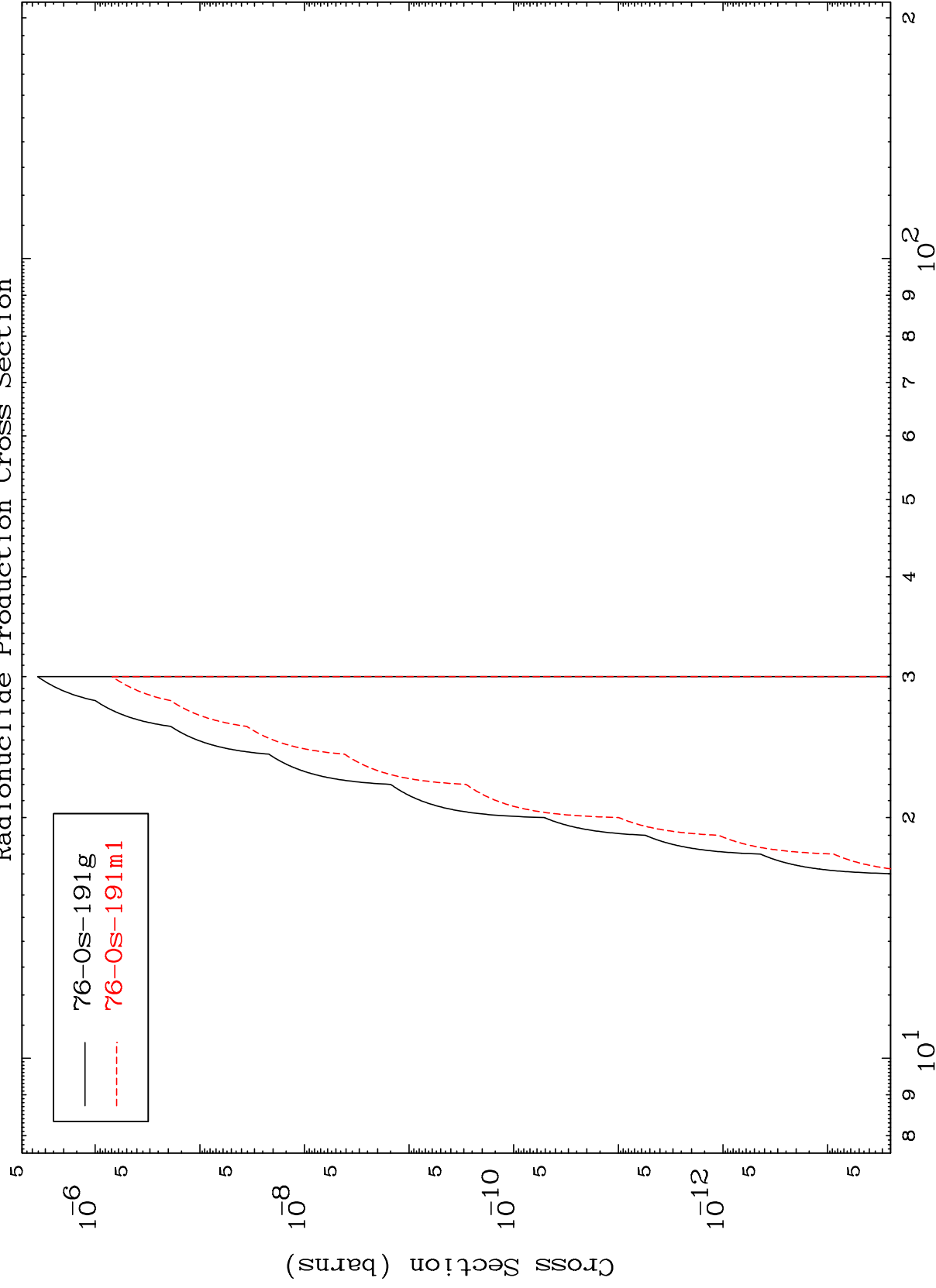
(t,3n) p
Radionuclide Production Cross Section



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⁷⁷Ir-191

(t,2n) p
Radionuclide Production Cross Section



⁷⁷Ir-191

Incident Energy (MeV)

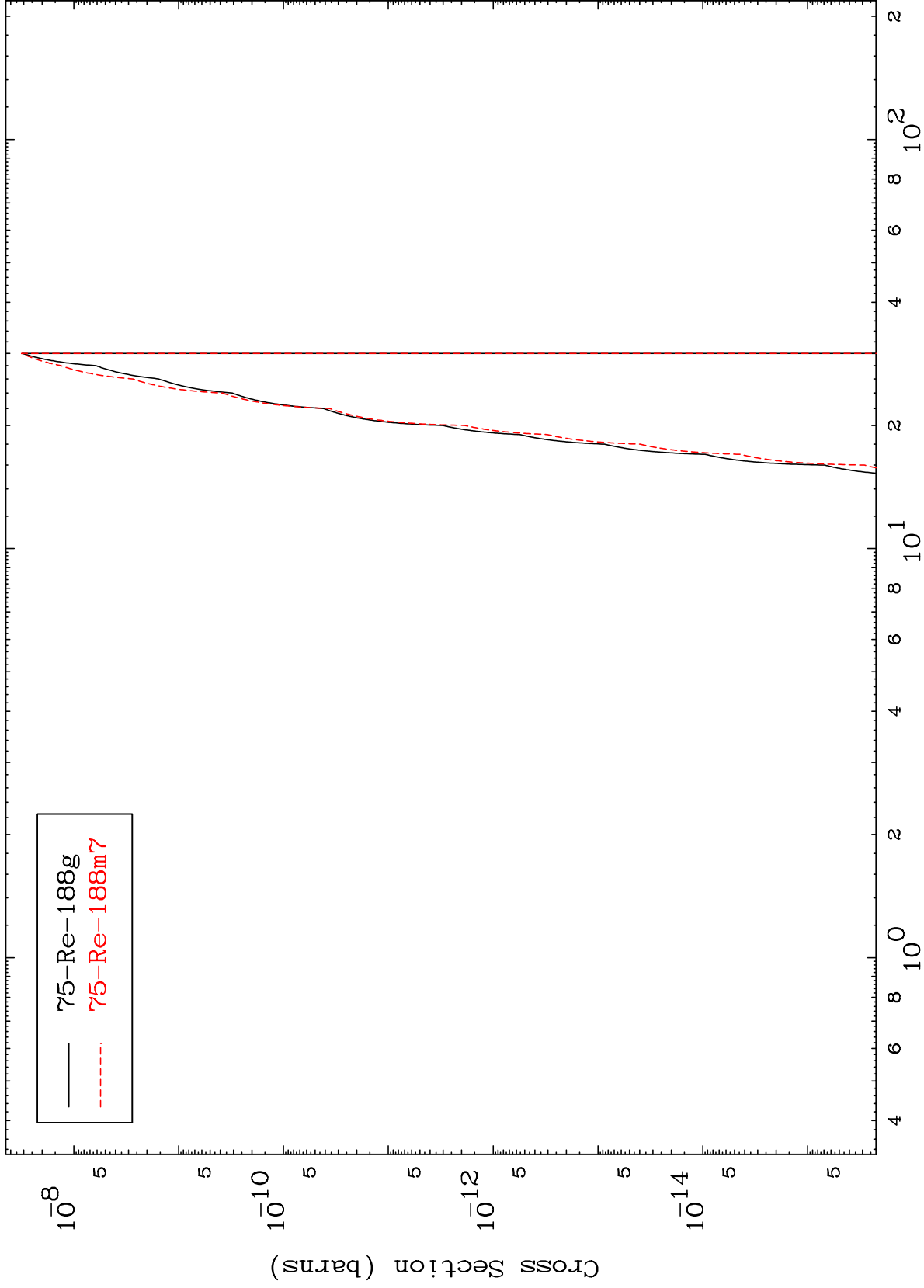
23

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(t,n') p α

77-Ir-191

Radionuclide Production Cross Section



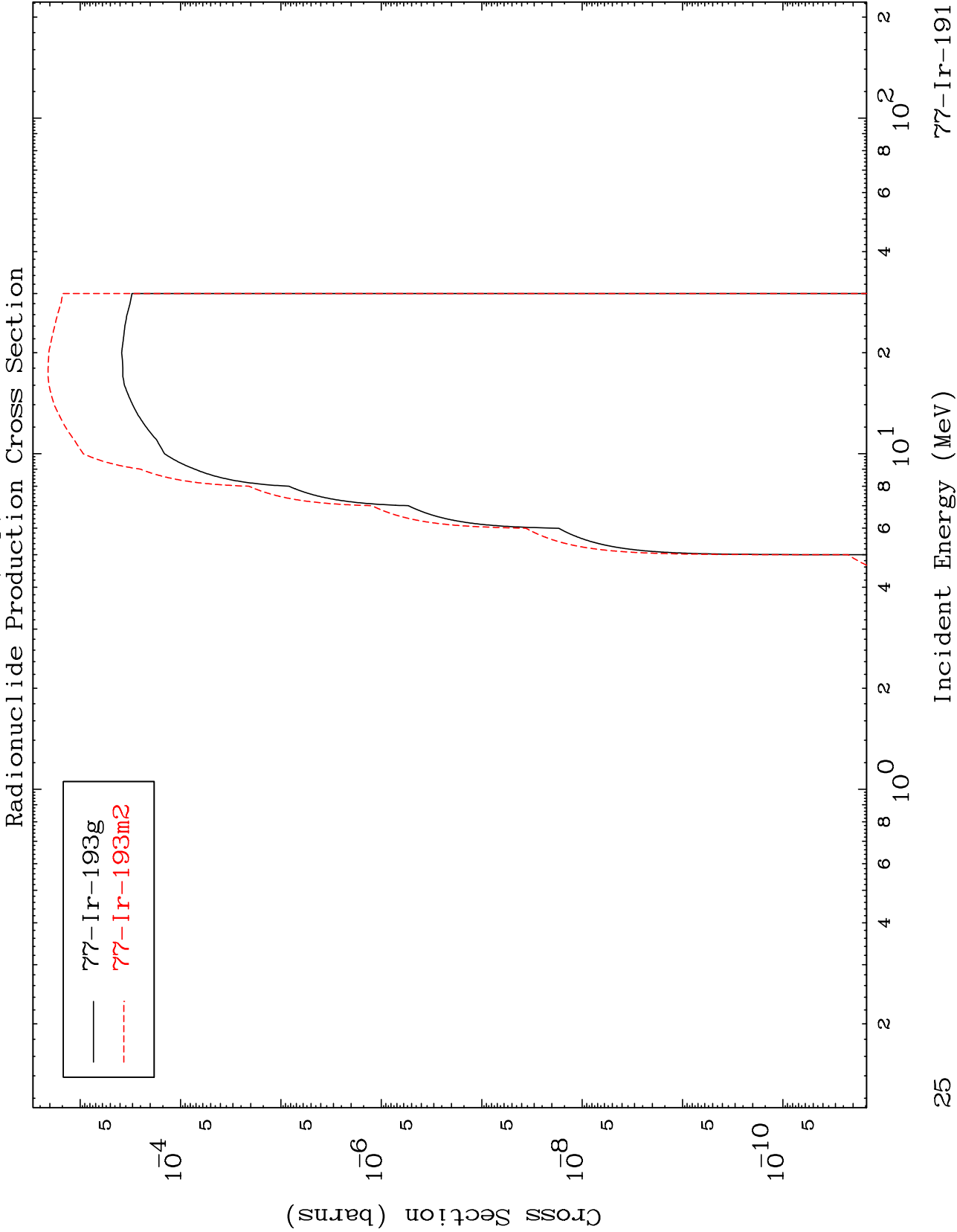
24

Incident Energy (MeV)

77-Ir-191

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77-Ir-191



77-Ir-191

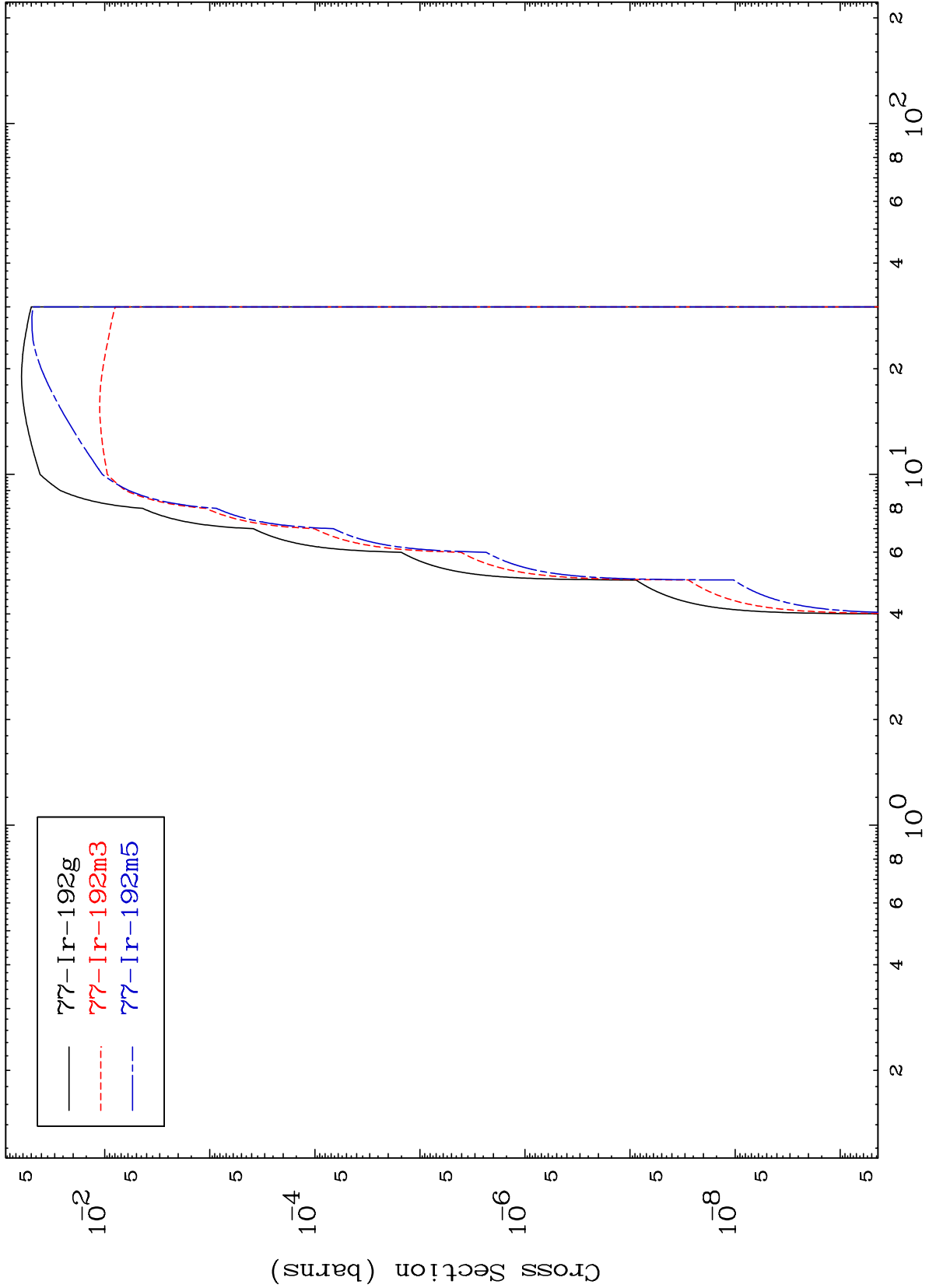
Incident Energy (MeV)

25

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77-Ir-191

(t,d)
Radionuclide Production Cross Section



77-Ir-191

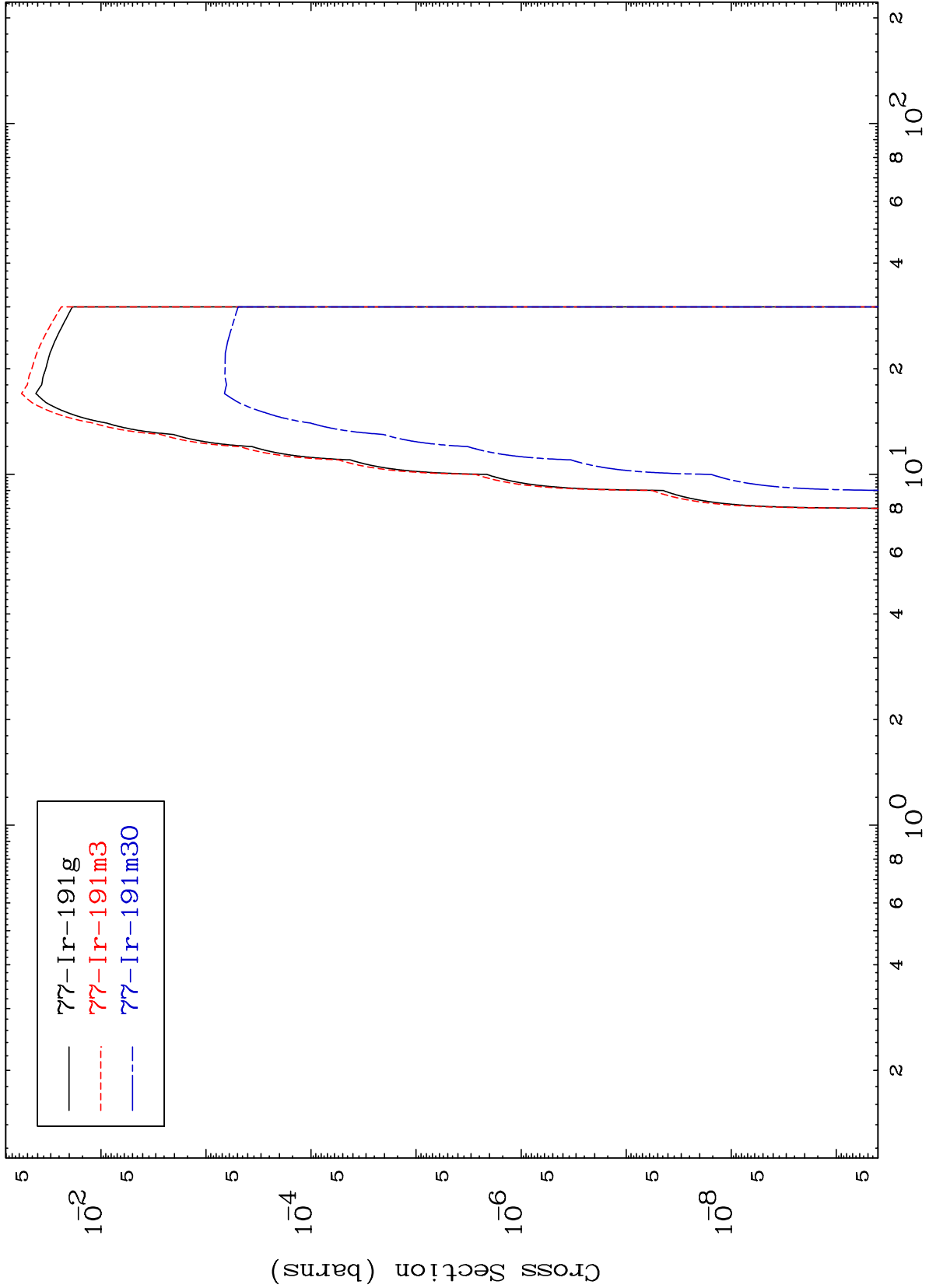
Incident Energy (MeV)

26

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⁷⁷Ir-191

(t, t)
Radionuclide Production Cross Section



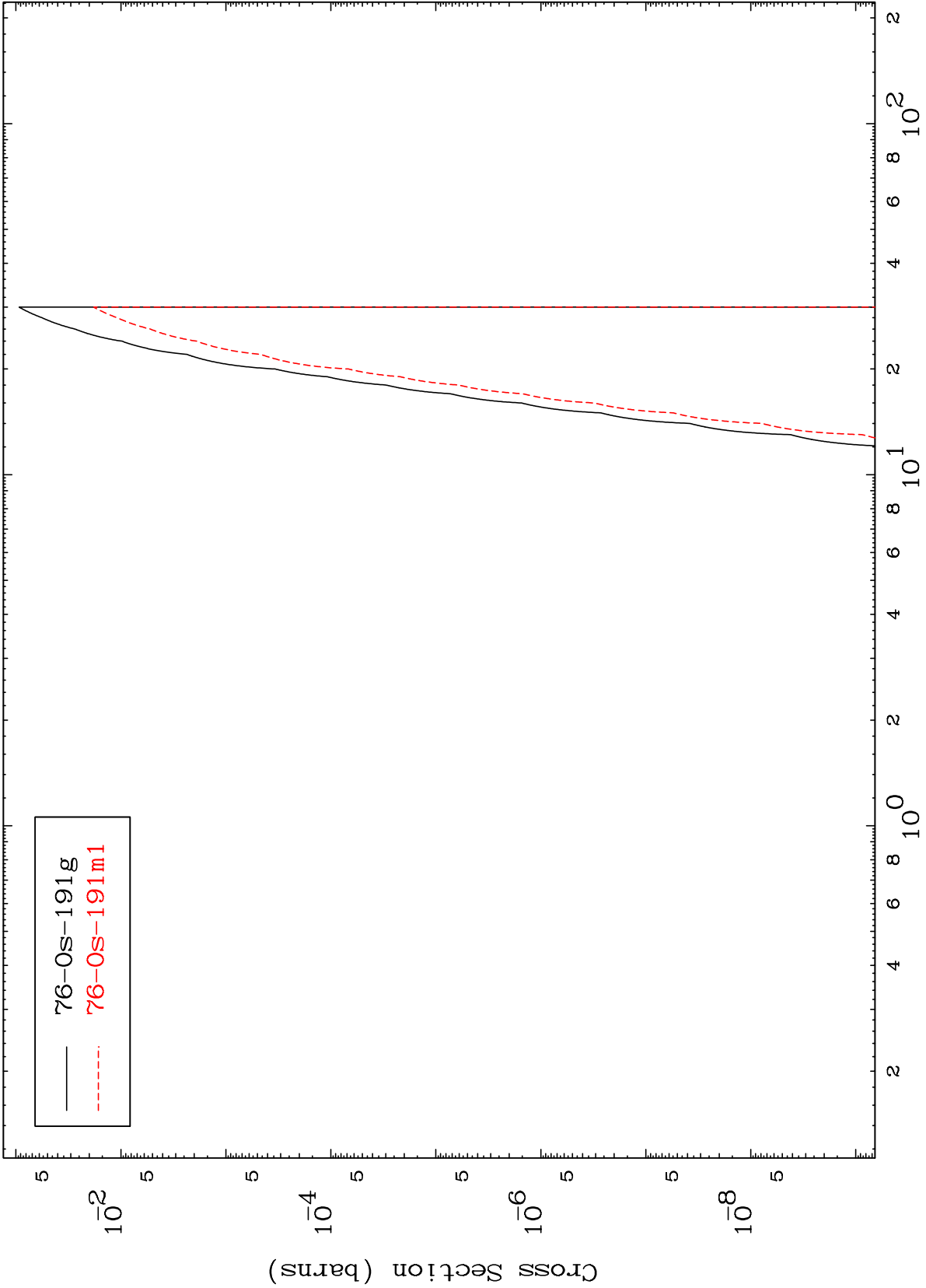
Legend:
— ⁷⁷Ir-191g
- - ⁷⁷Ir-191m3
- - ⁷⁷Ir-191m30

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(t,He-3)

⁷⁷Ir-191

Radionuclide Production Cross Section

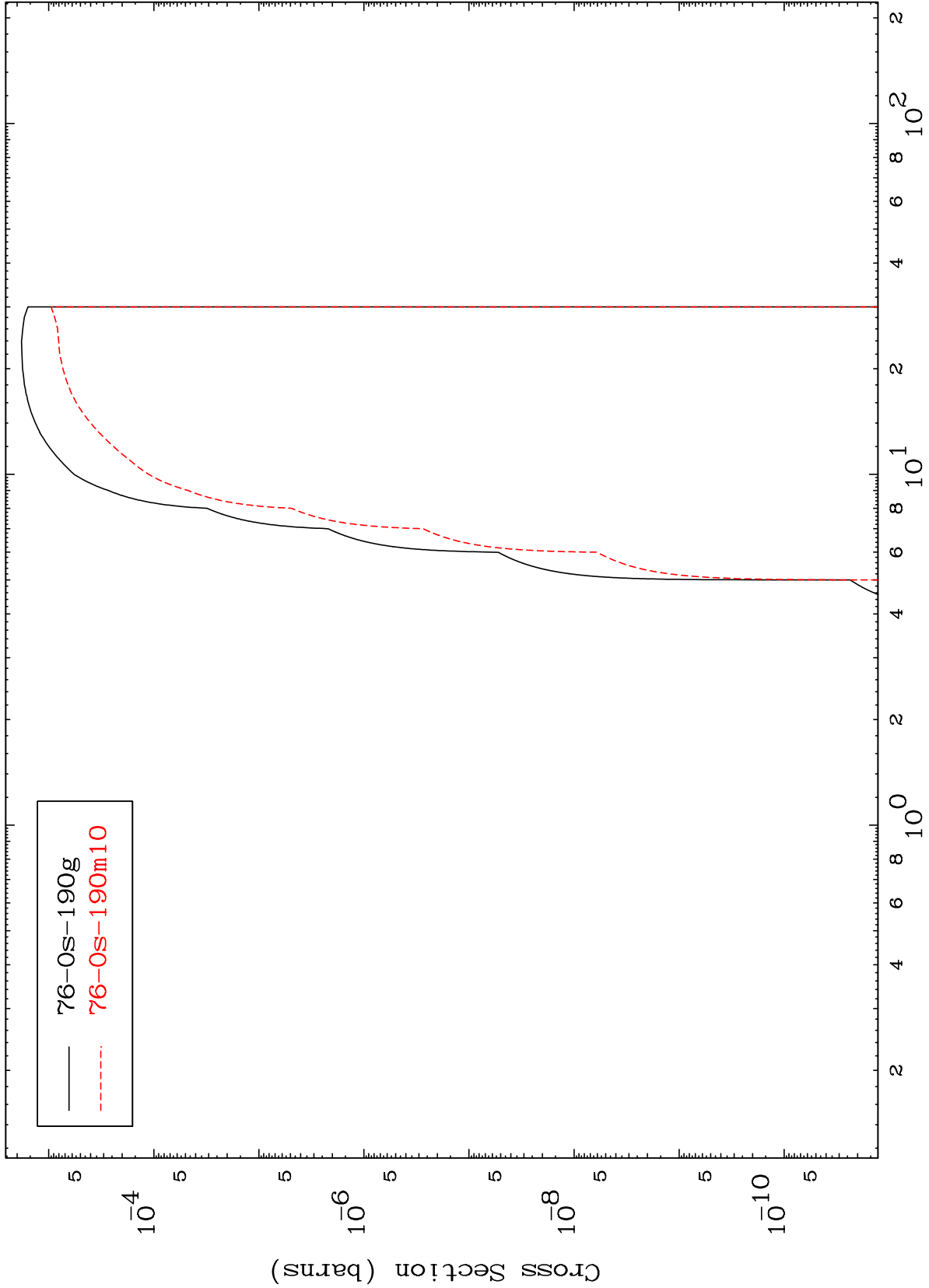


— 76-Os-191g
- - - 76-Os-191m1

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⁷⁷Ir-191

(t, α)
Radionuclide Production Cross Section

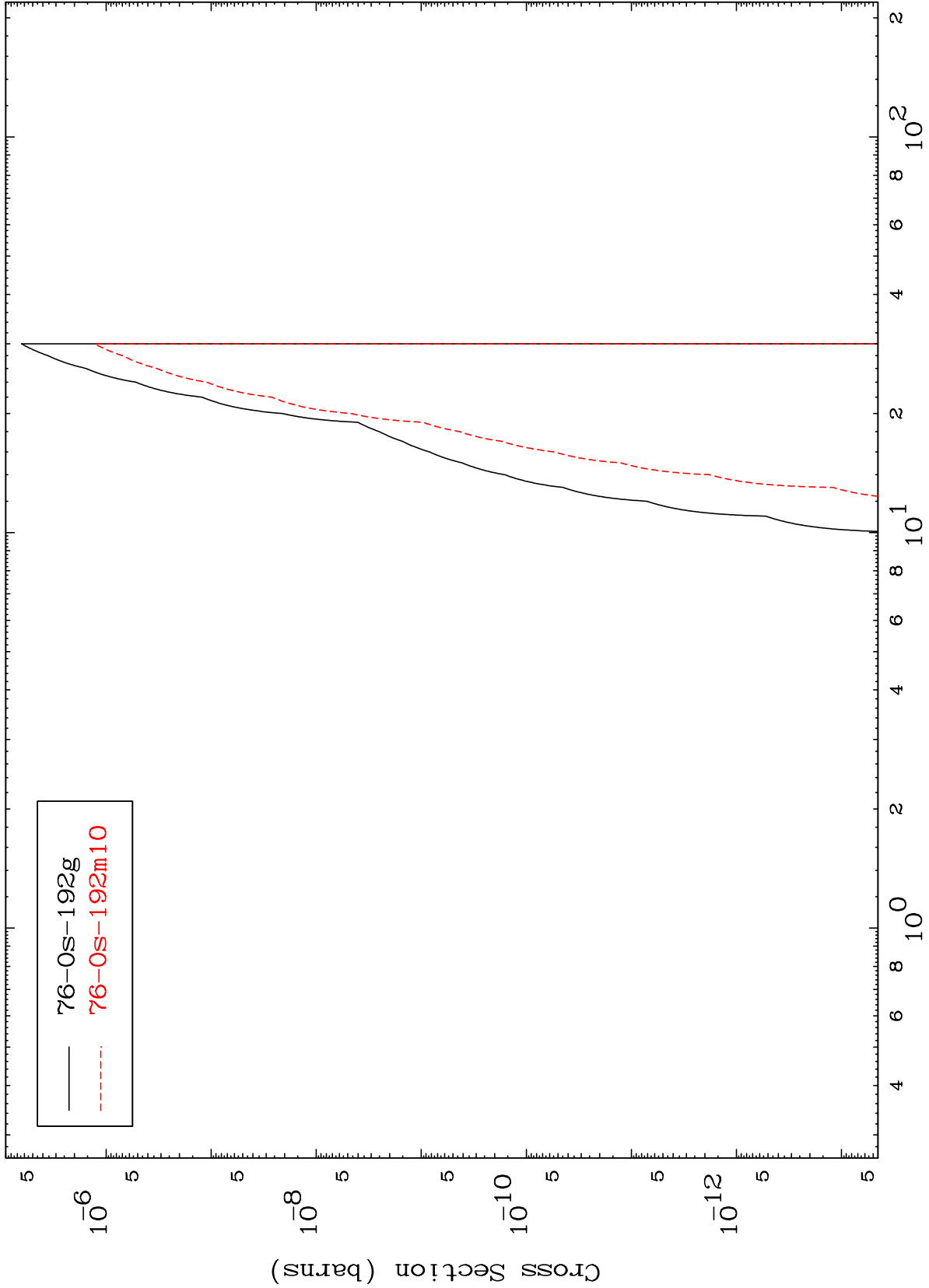


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(t,2p)

77-Ir-191

Radionuclide Production Cross Section

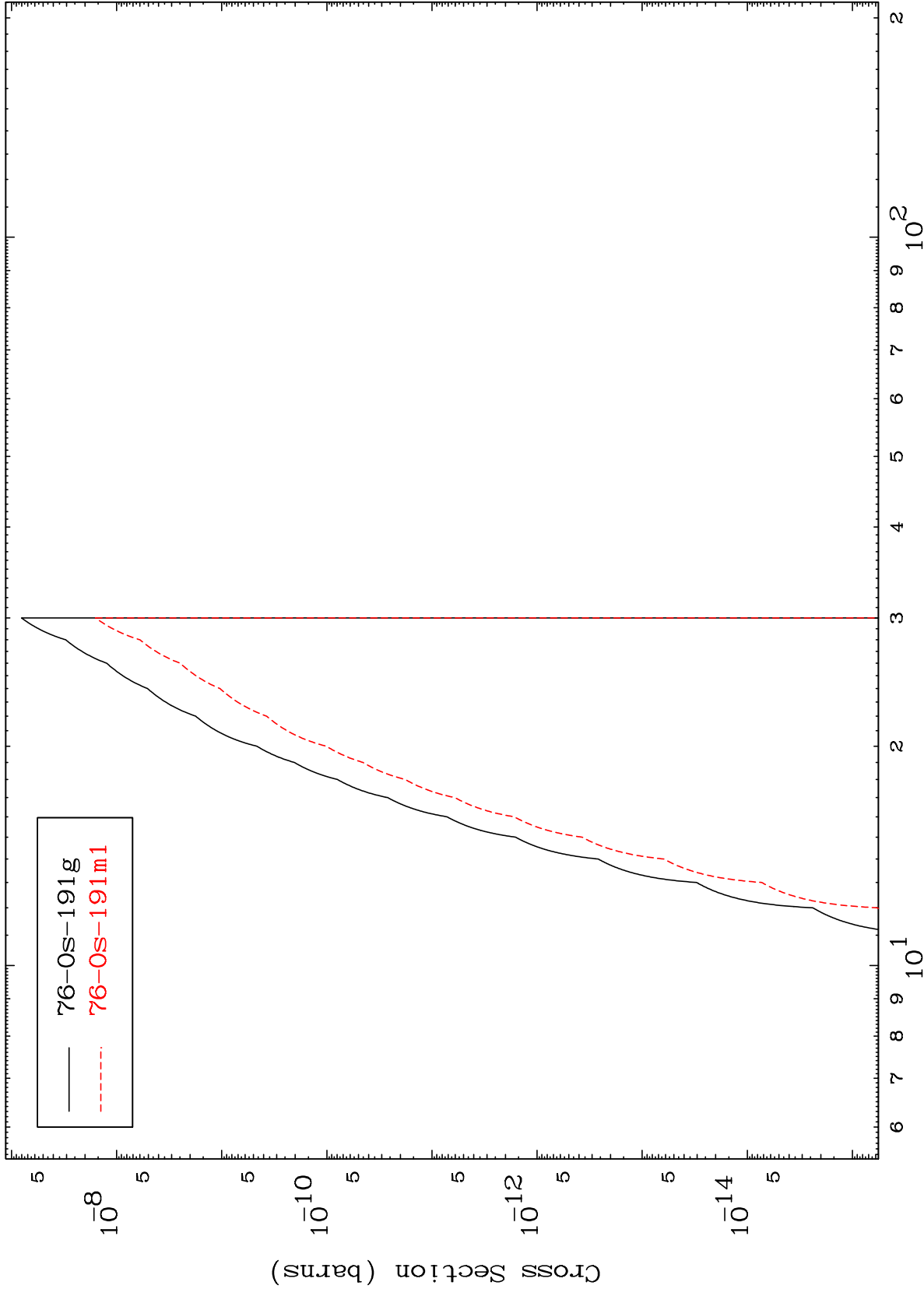


30

Incident Energy (MeV)

77-Ir-191

(t,p) d
Radionuclide Production Cross Section



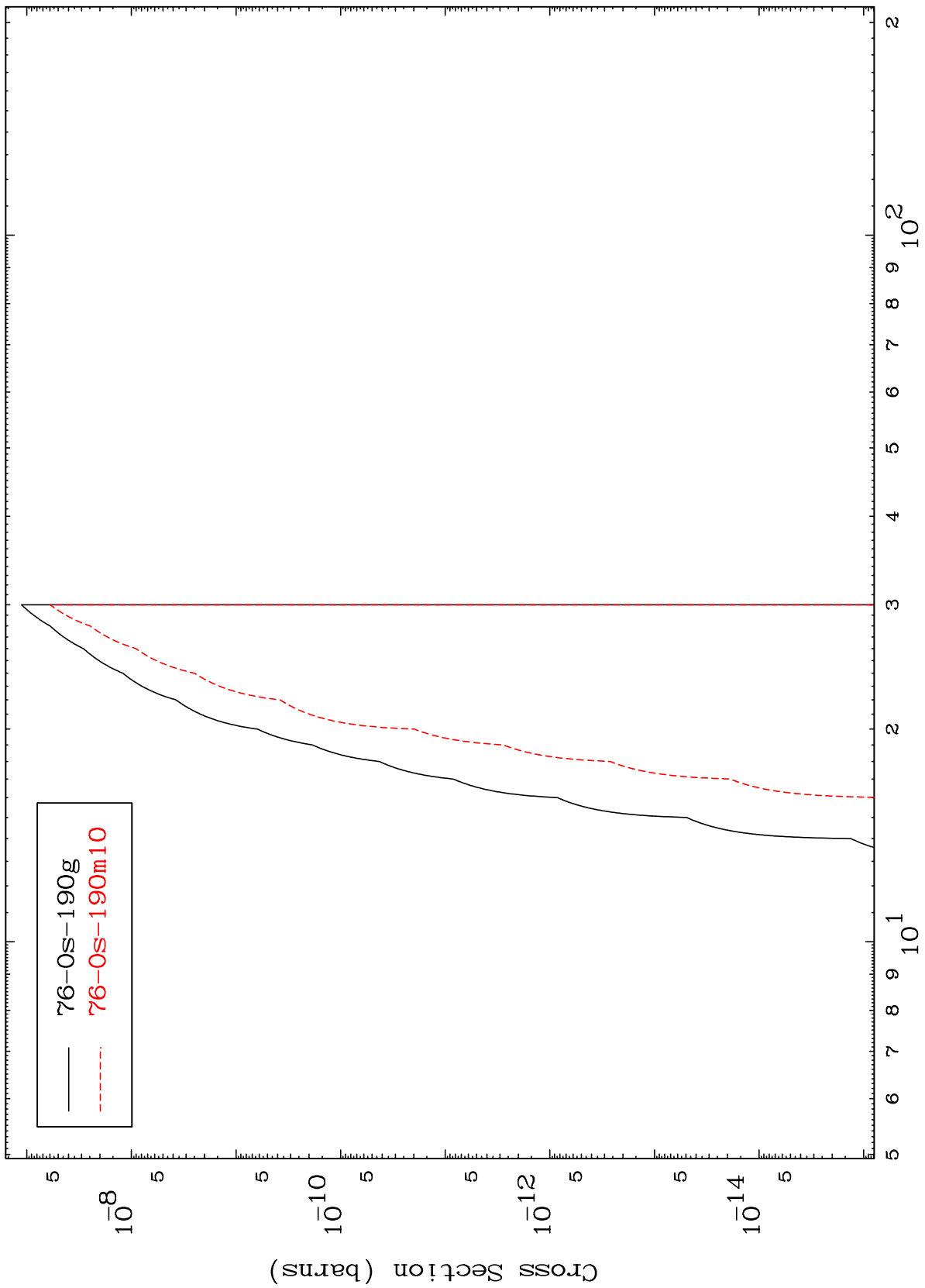
76-Os-191g
76-Os-191m1

MAT 7726

(t,p) t

77-Ir-191

Radionuclide Production Cross Section



76-Os-190g
76-Os-190m10

32

Incident Energy (MeV)

77-Ir-191

Radionuclide Production Cross Section

