

Program EVALPLOT
(Version 2018-1)

by

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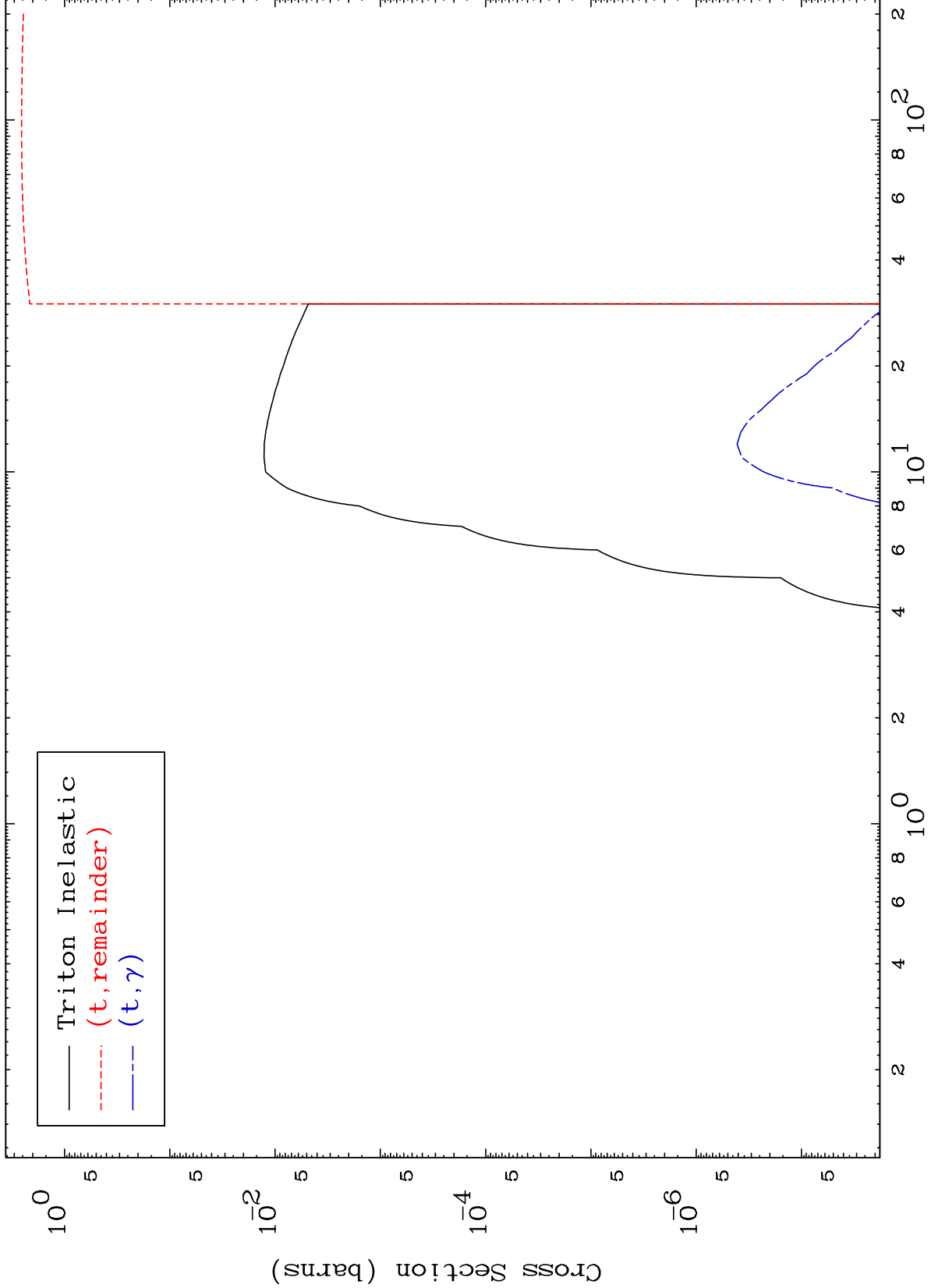
Press Mouse Button to Start

MAT 7735

Triton Major

77-Ir-194

0 Kelvin Cross Sections

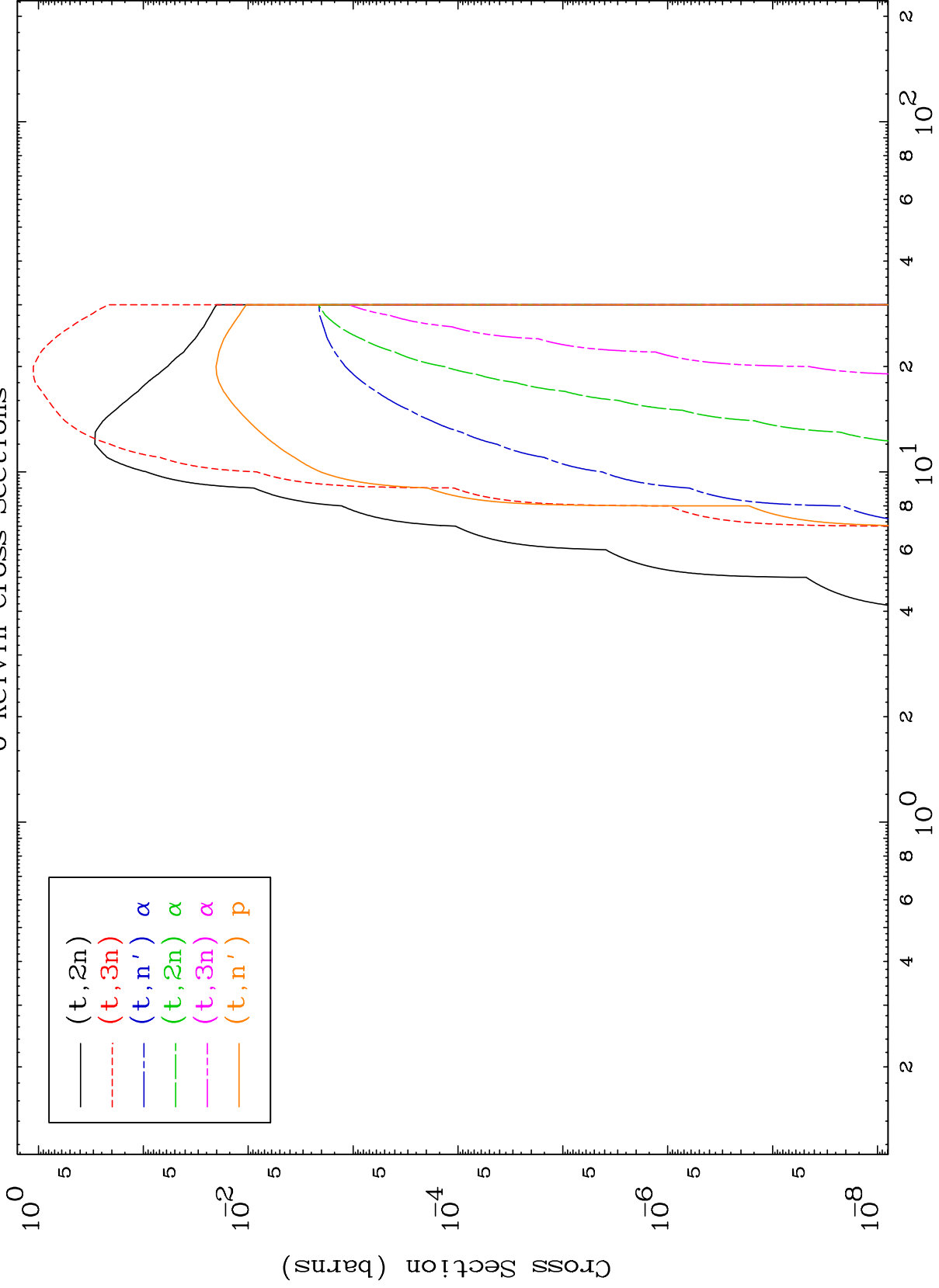


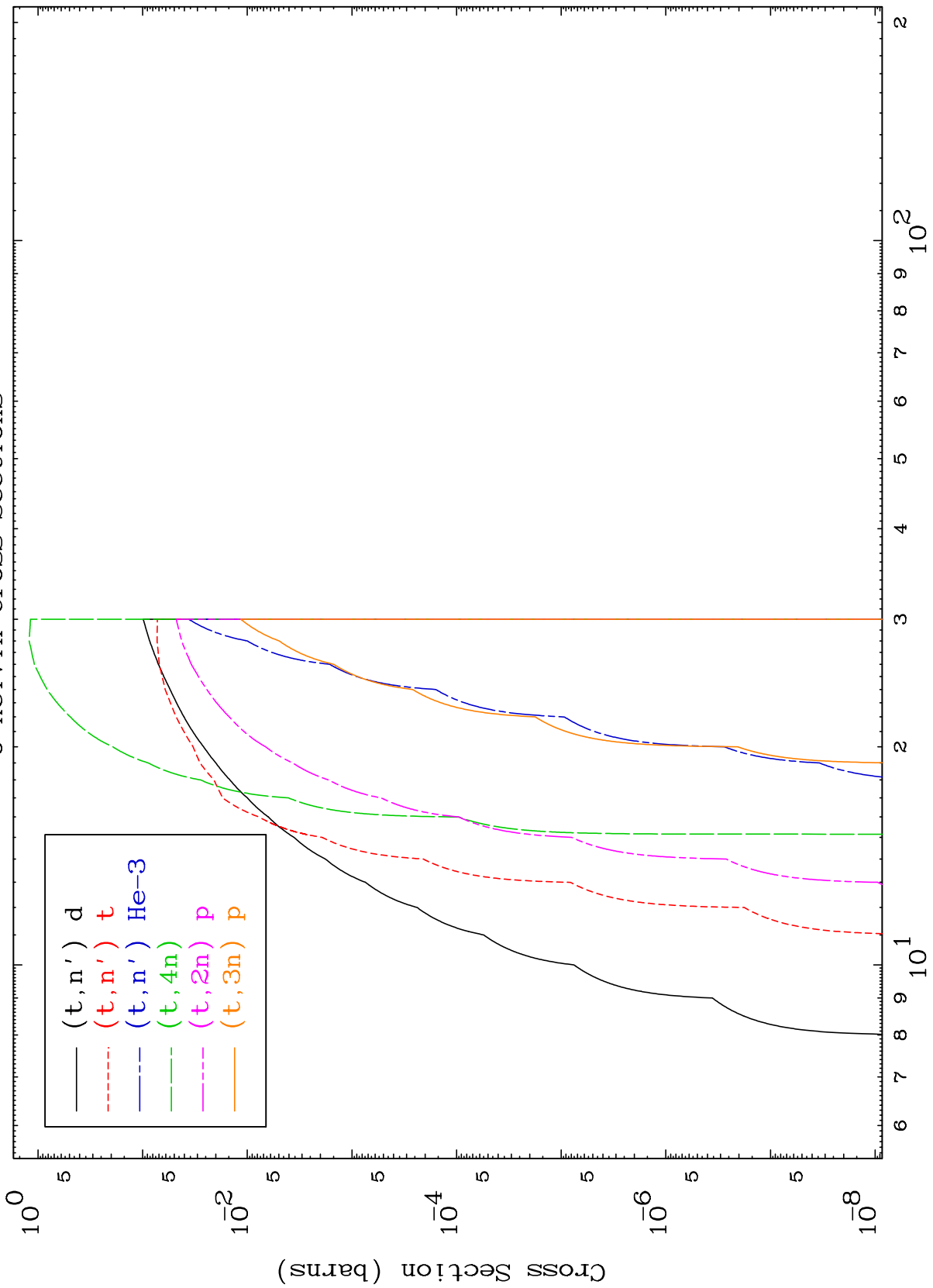
— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

MAT 7735

Triton Neutron Production
0 Kelvin Cross Sections

77-Ir-194

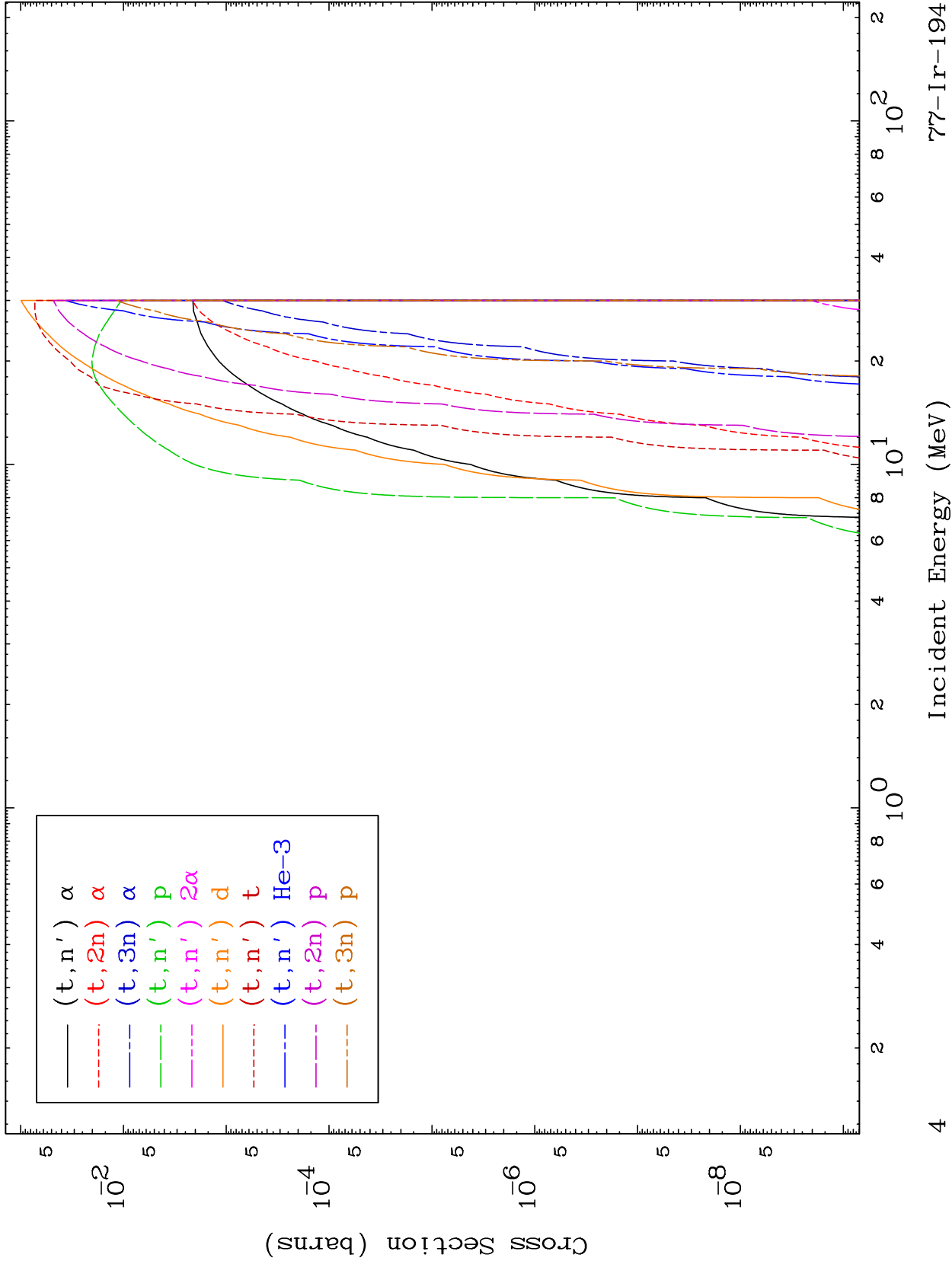


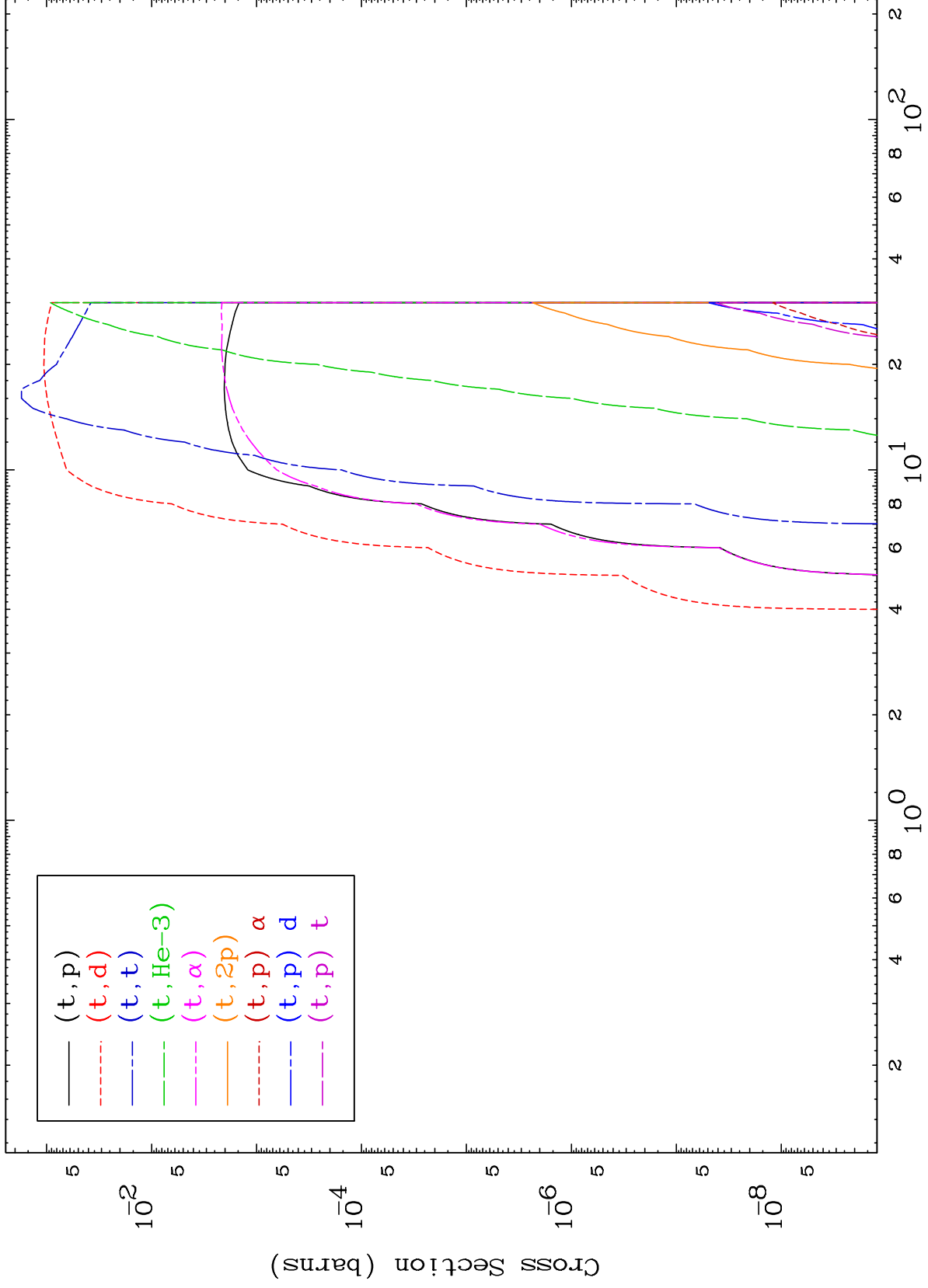


MAT 7735

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-194

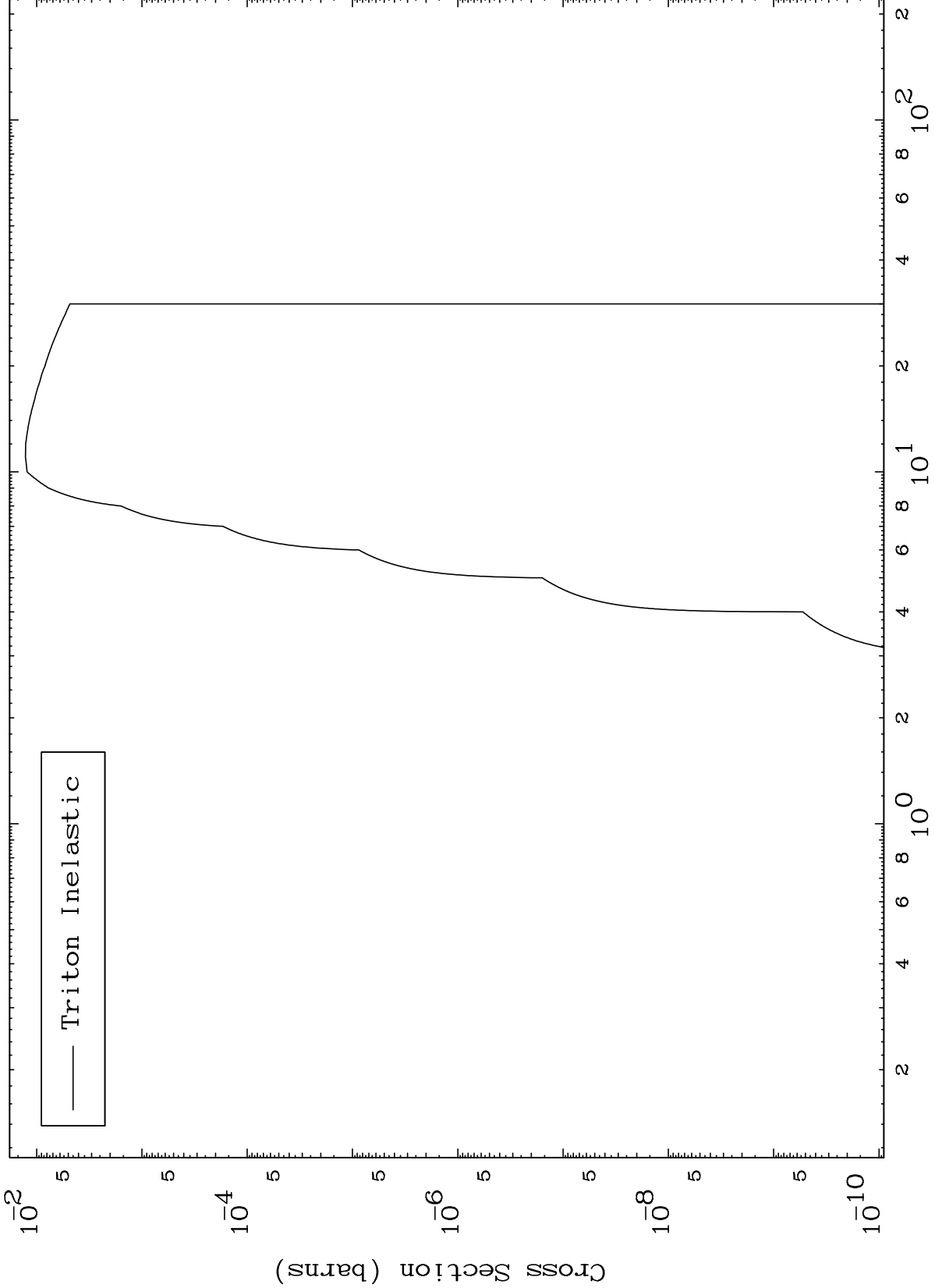




MAT 7735

77-Ir-194

(t, n') Level
0 Kelvin Cross Sections

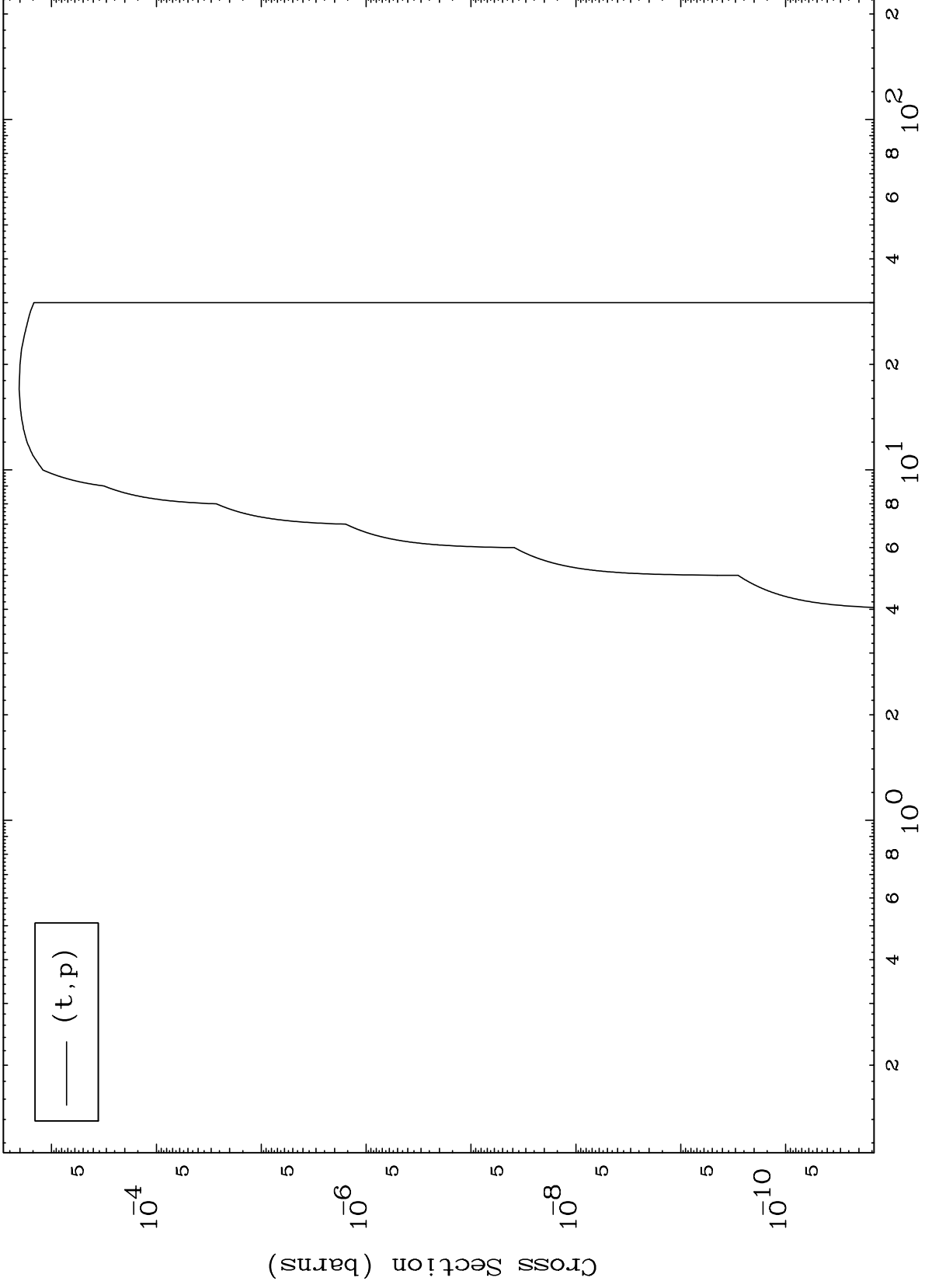


MAT 7735

(t,p) Levels

77-Ir-194

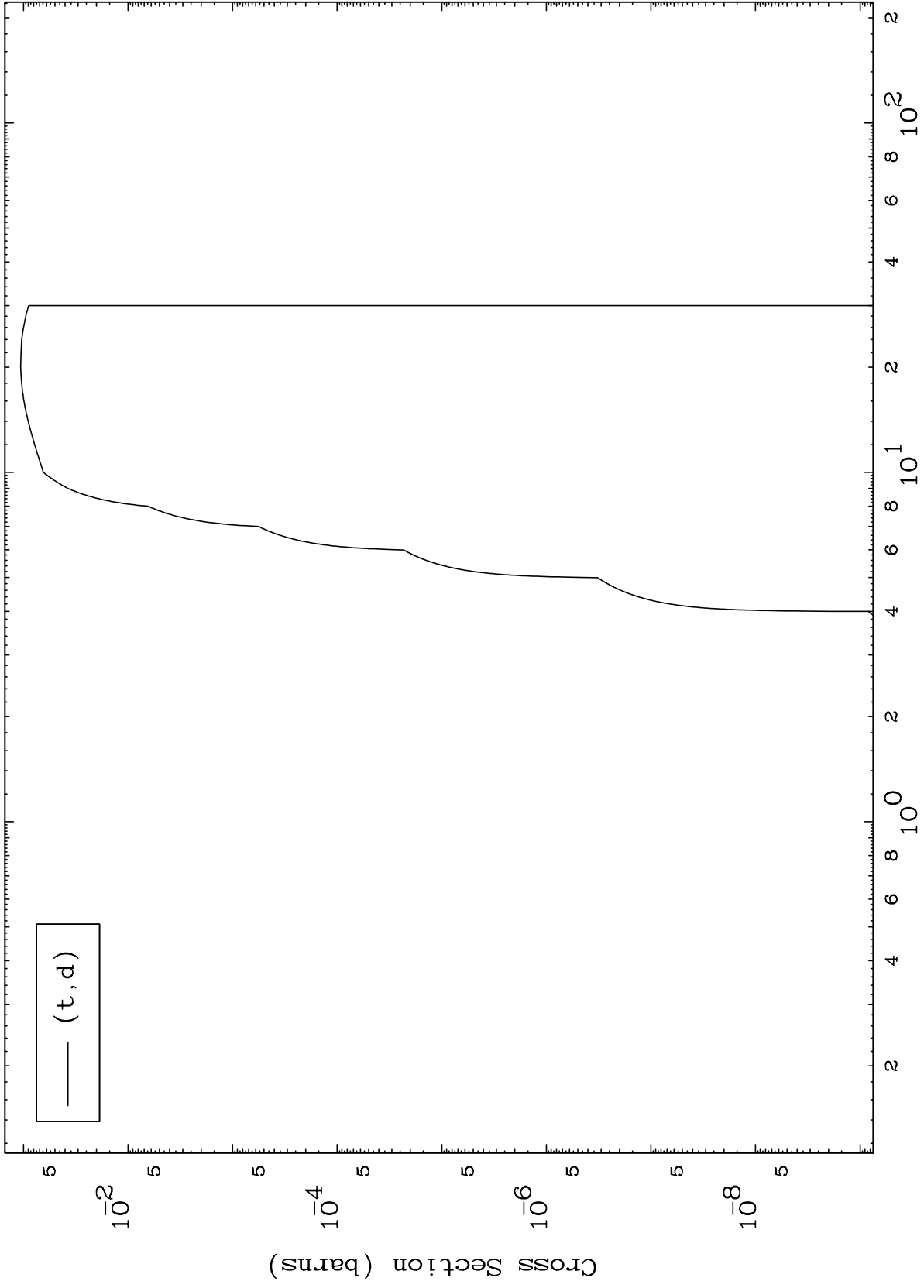
0 Kelvin Cross Sections



MAT 7735

(t,d) Levels
0 Kelvin Cross Sections

77-Ir-194

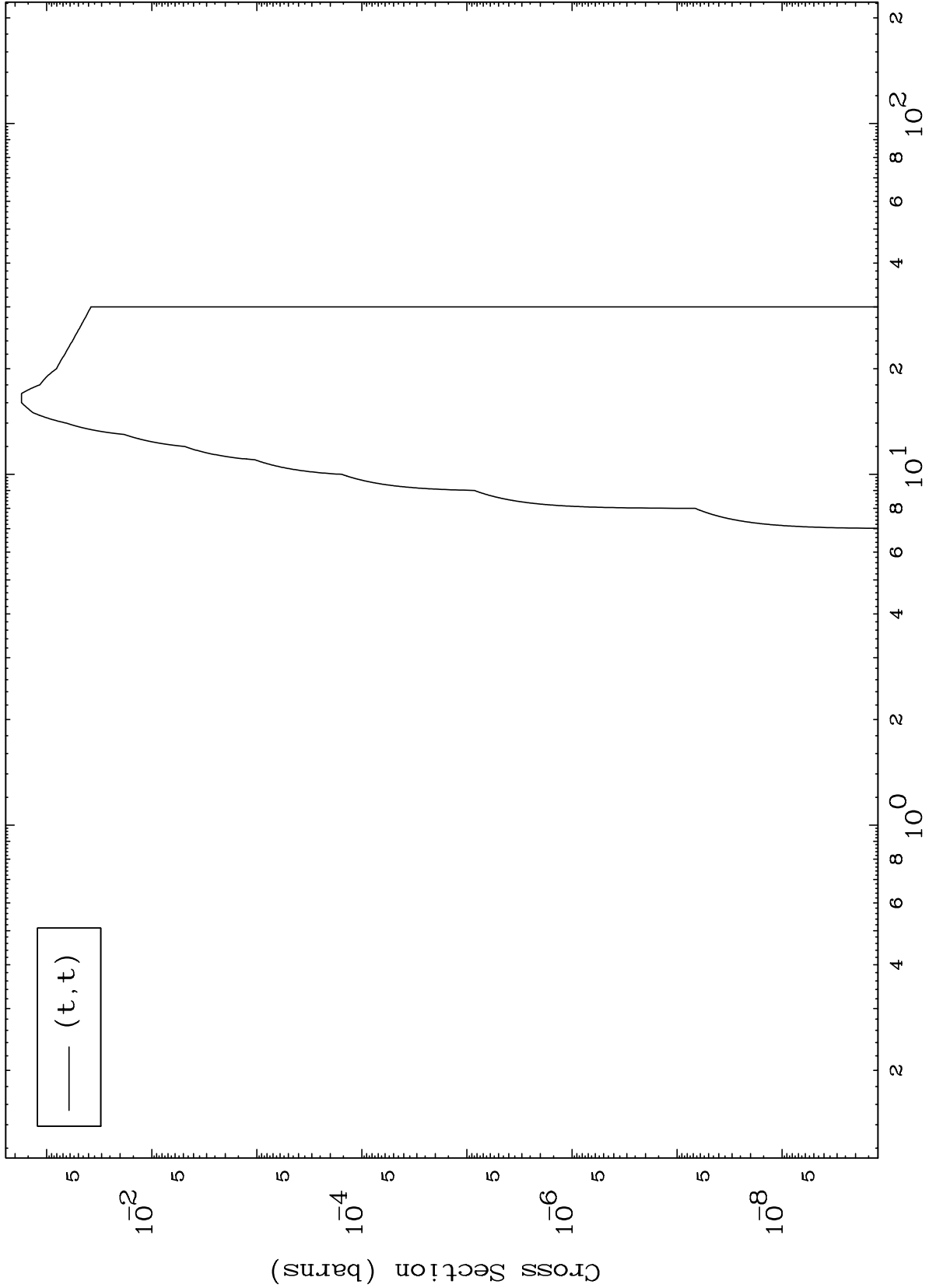


MAT 7735

(t, t) Levels

77-Ir-194

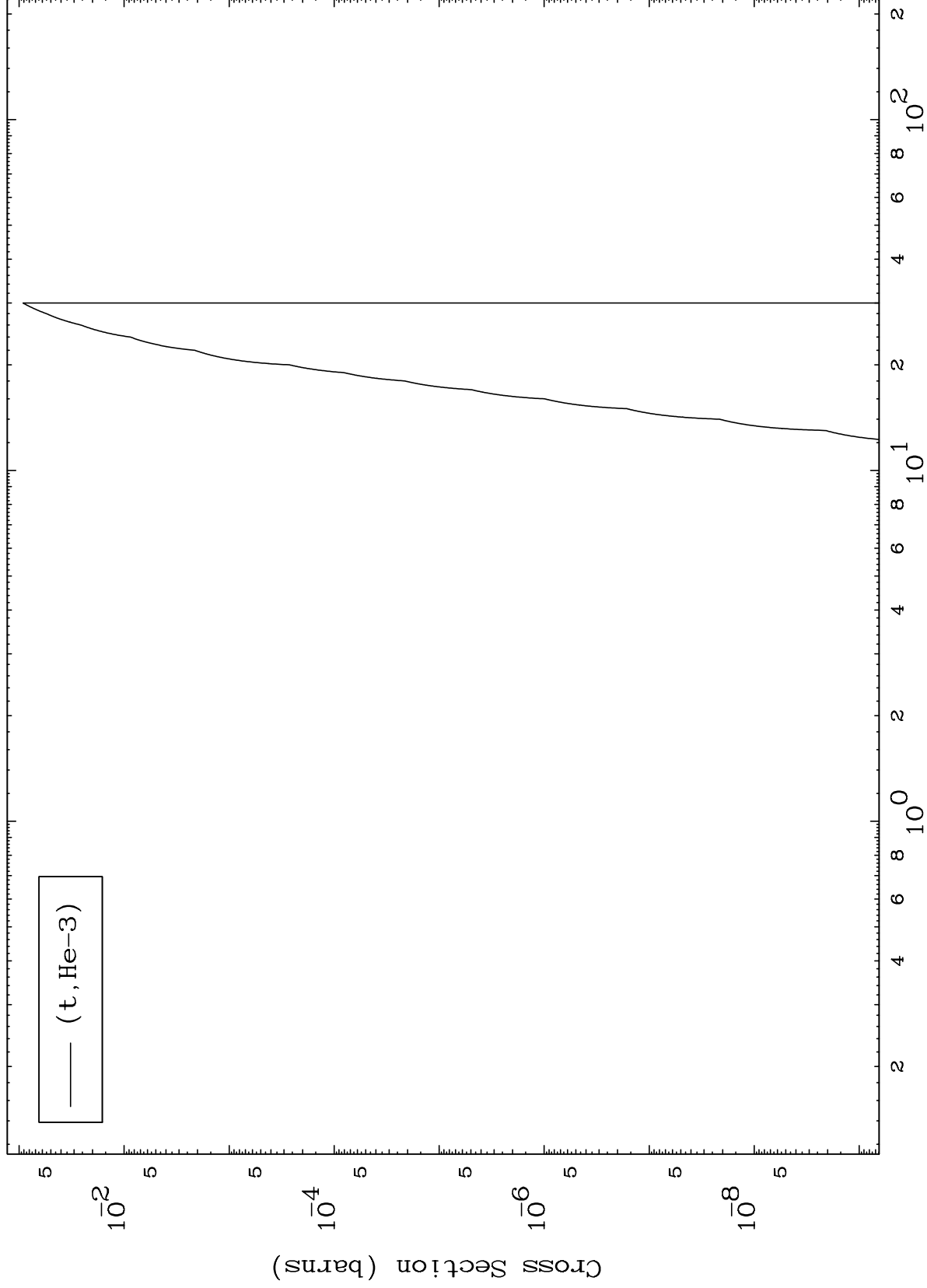
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-194



10

Incident Energy (MeV)

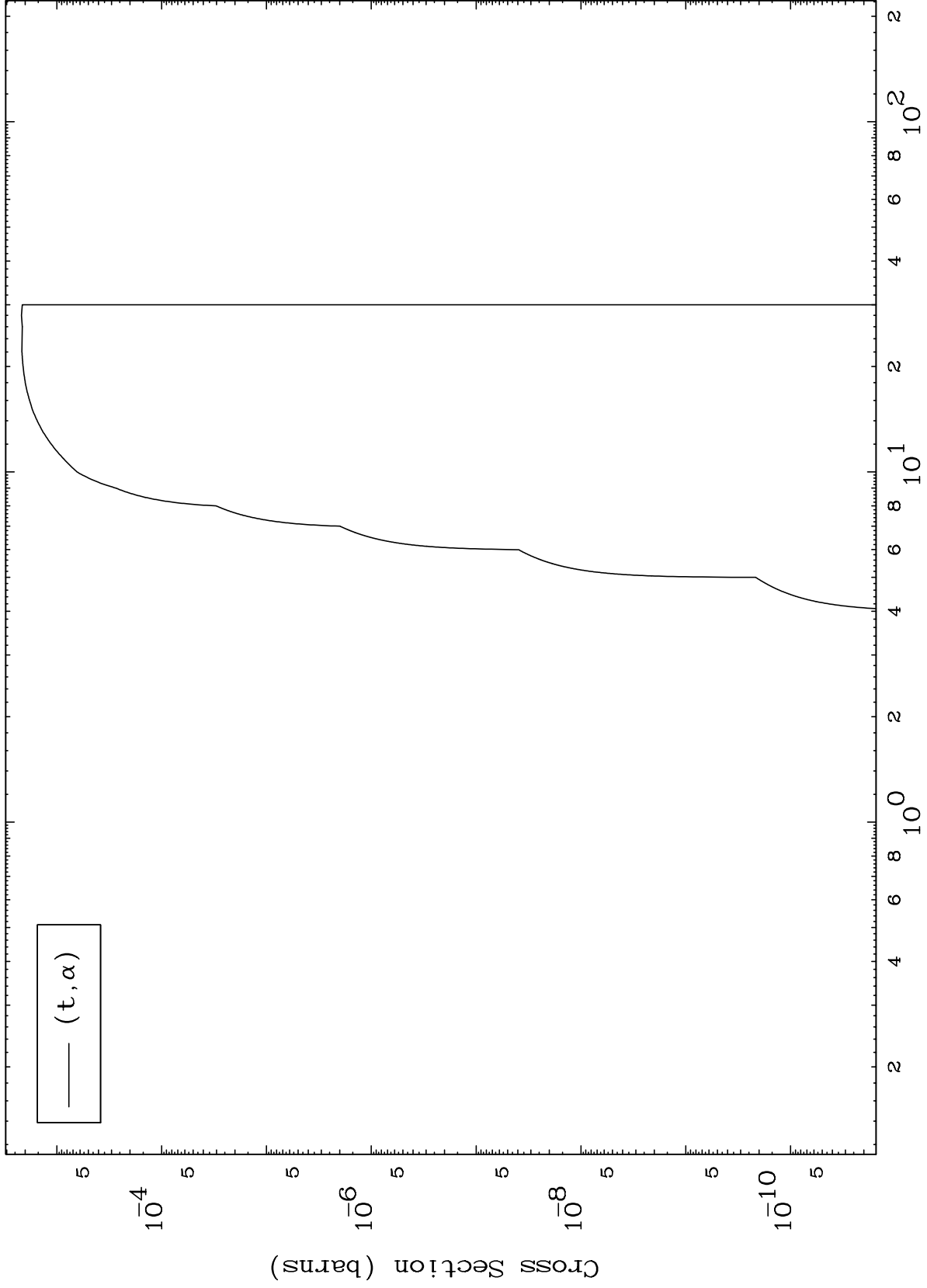
77-Ir-194

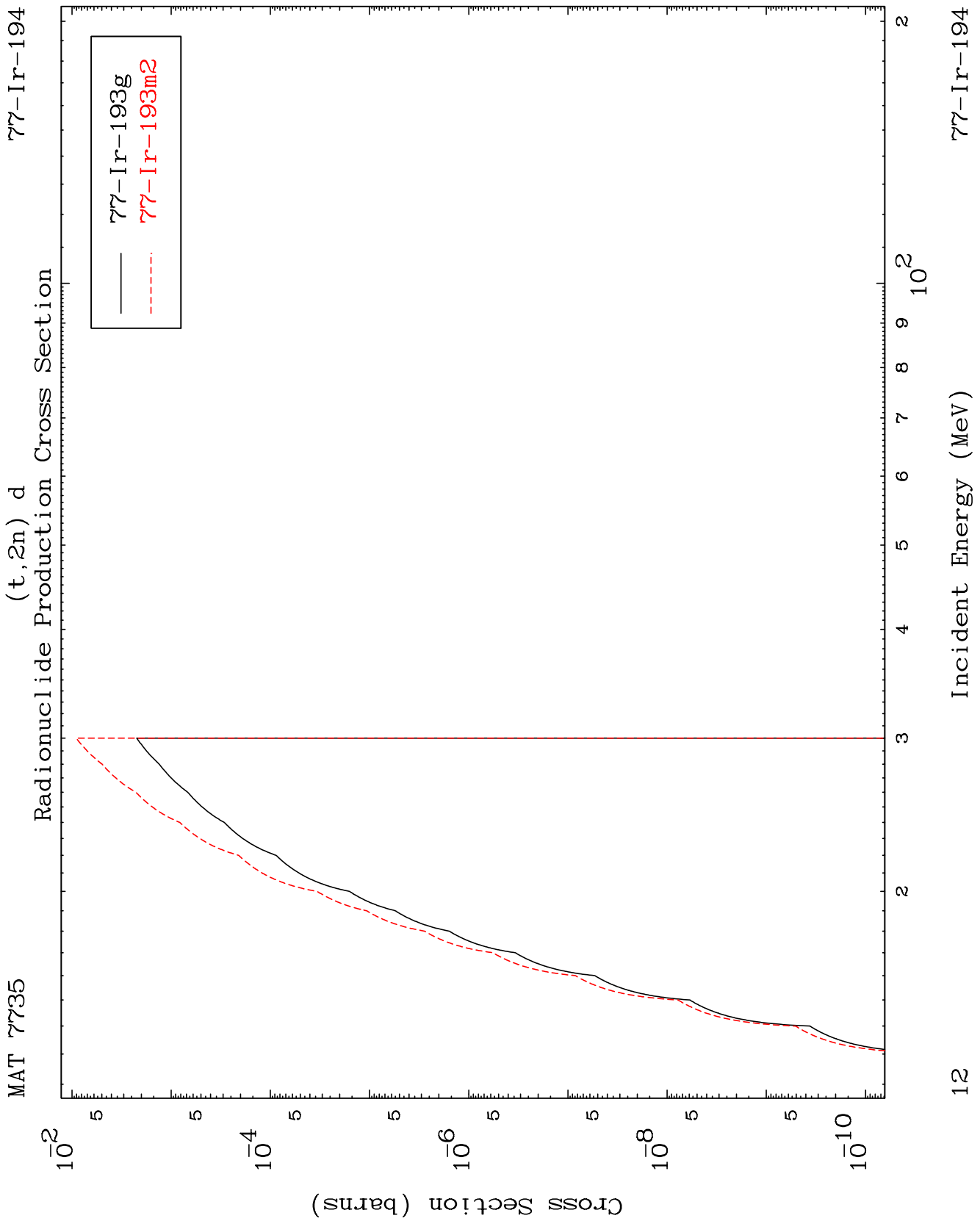
MAT 7735

(t, α) Levels

77-Ir-194

0 Kelvin Cross Sections



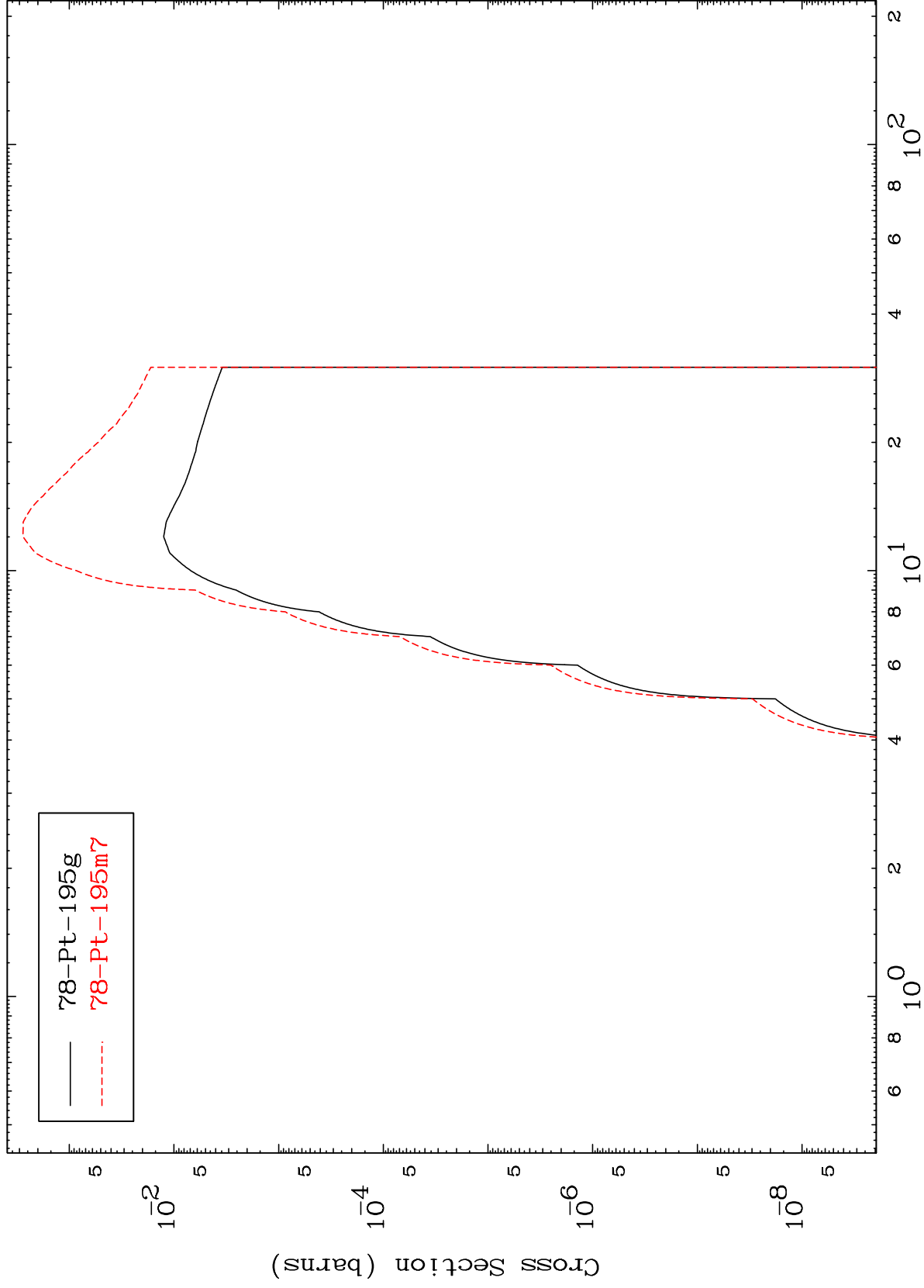


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(t,2n)

⁷⁷Ir-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

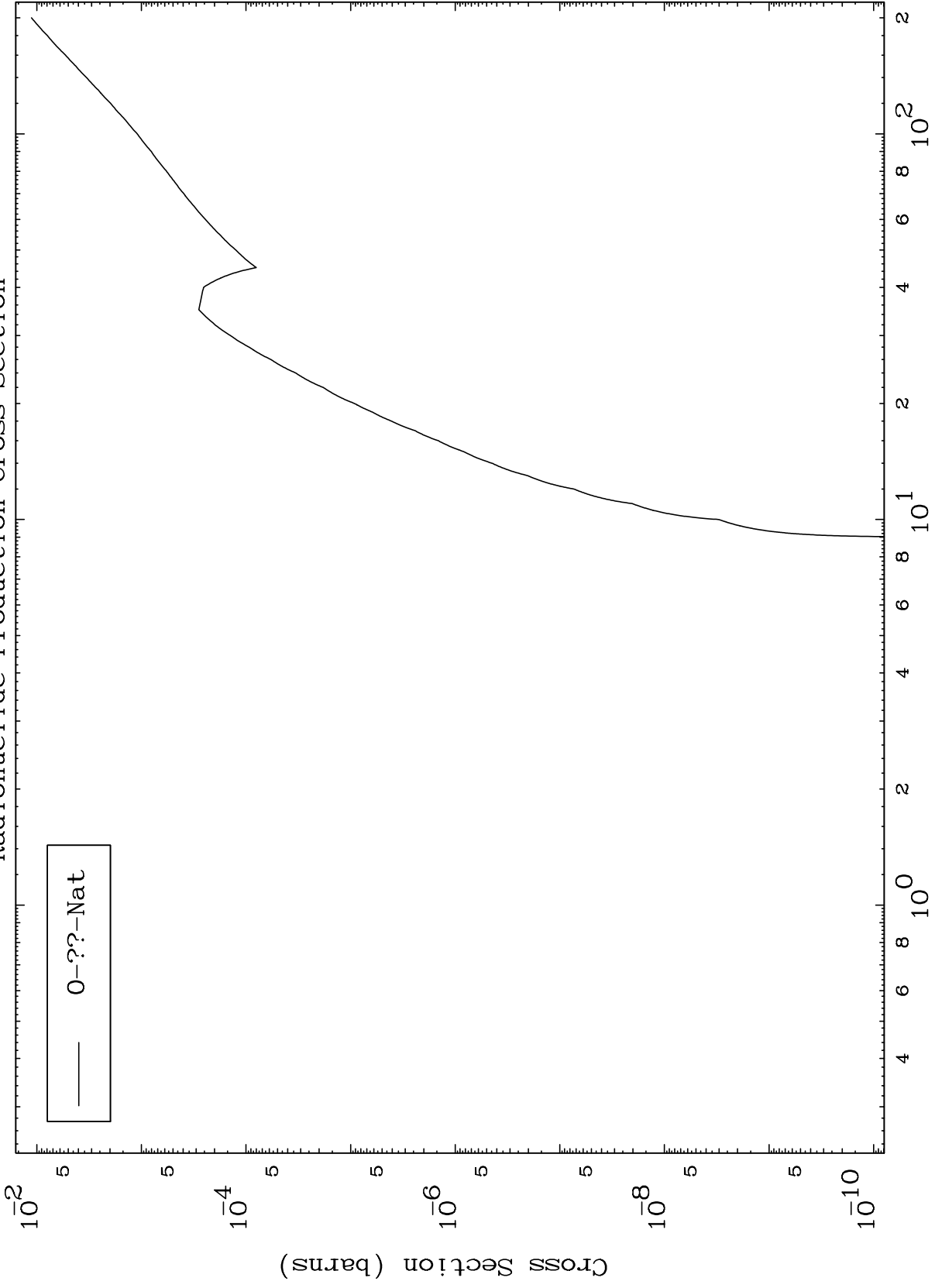
⁷⁷Ir-194

MAT 7735

Triton Fission

⁷⁷Ir-194

Radionuclide Production Cross Section

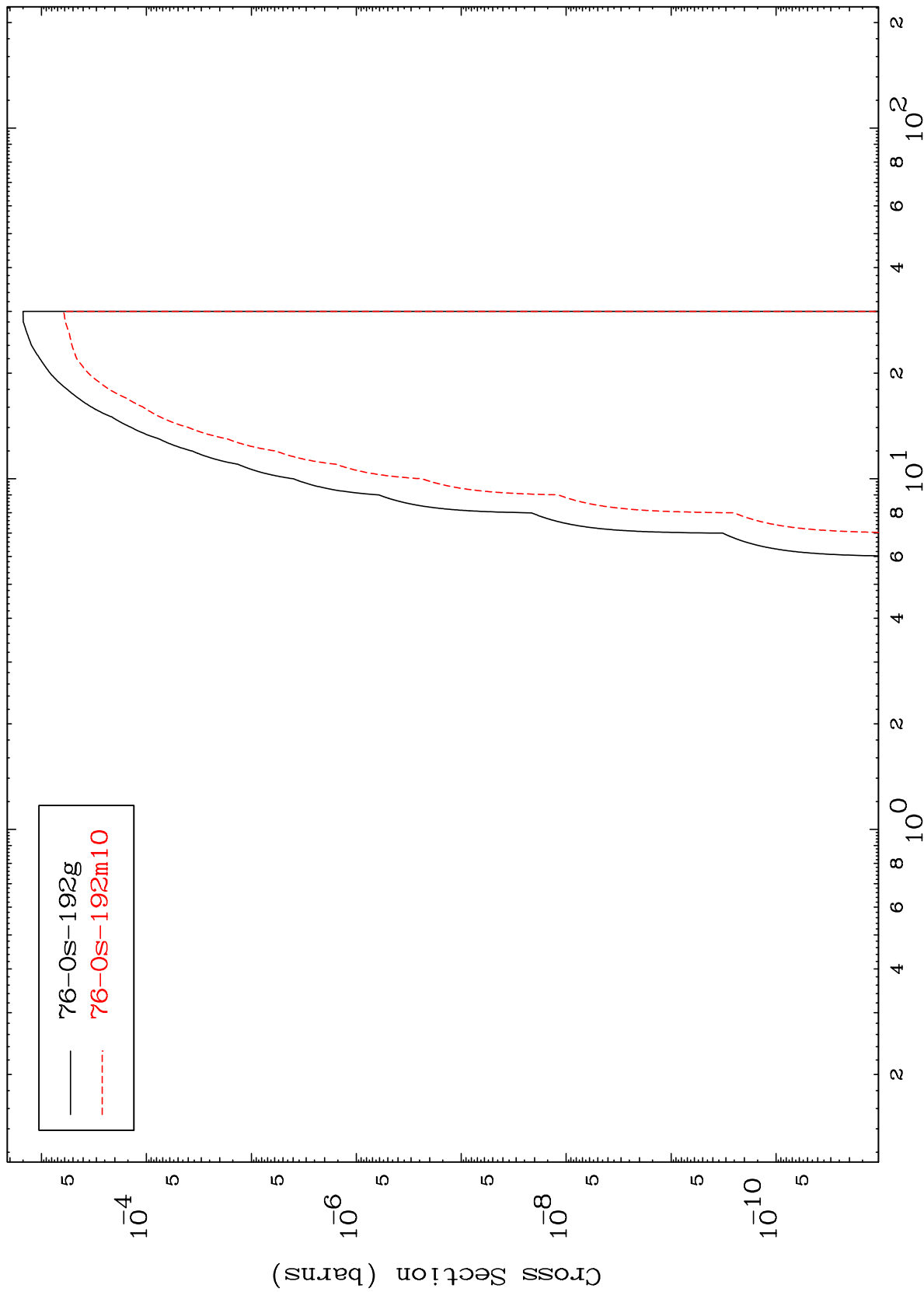


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$(t, n') \alpha$

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section

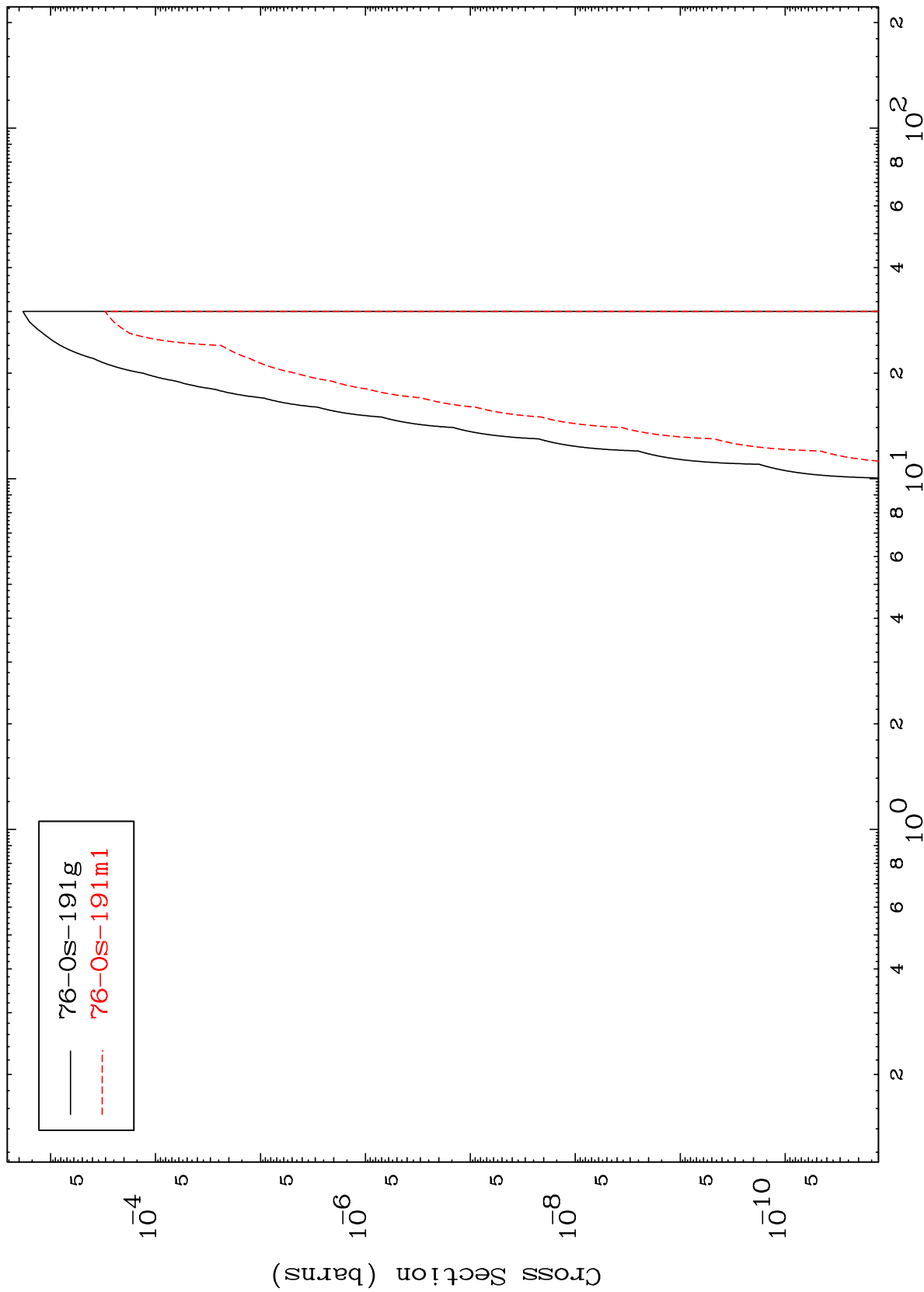


MAT 7735

$(t,2n) \alpha$

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

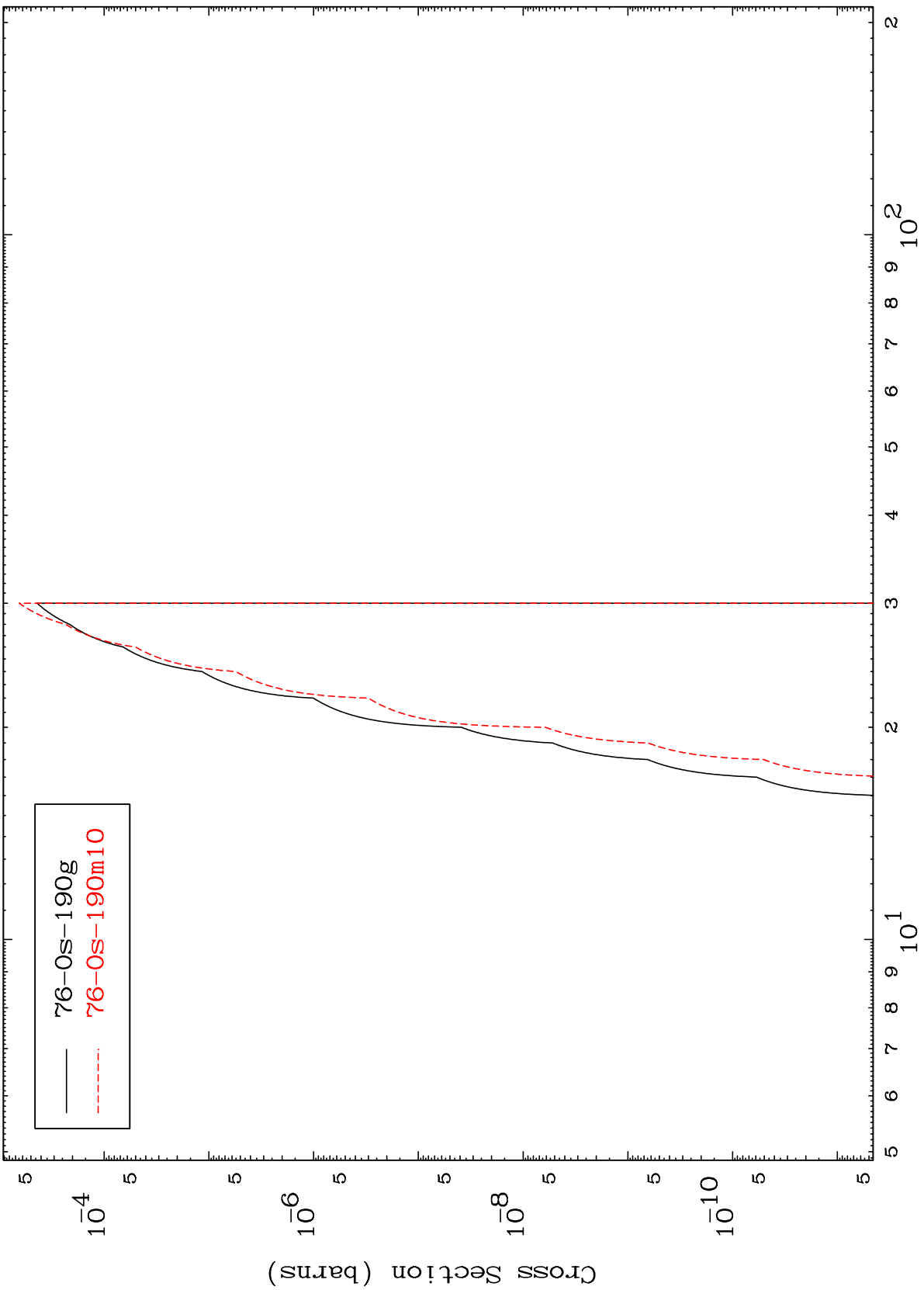
$^{77}\text{Ir-194}$

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$(t,3n) \alpha$

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

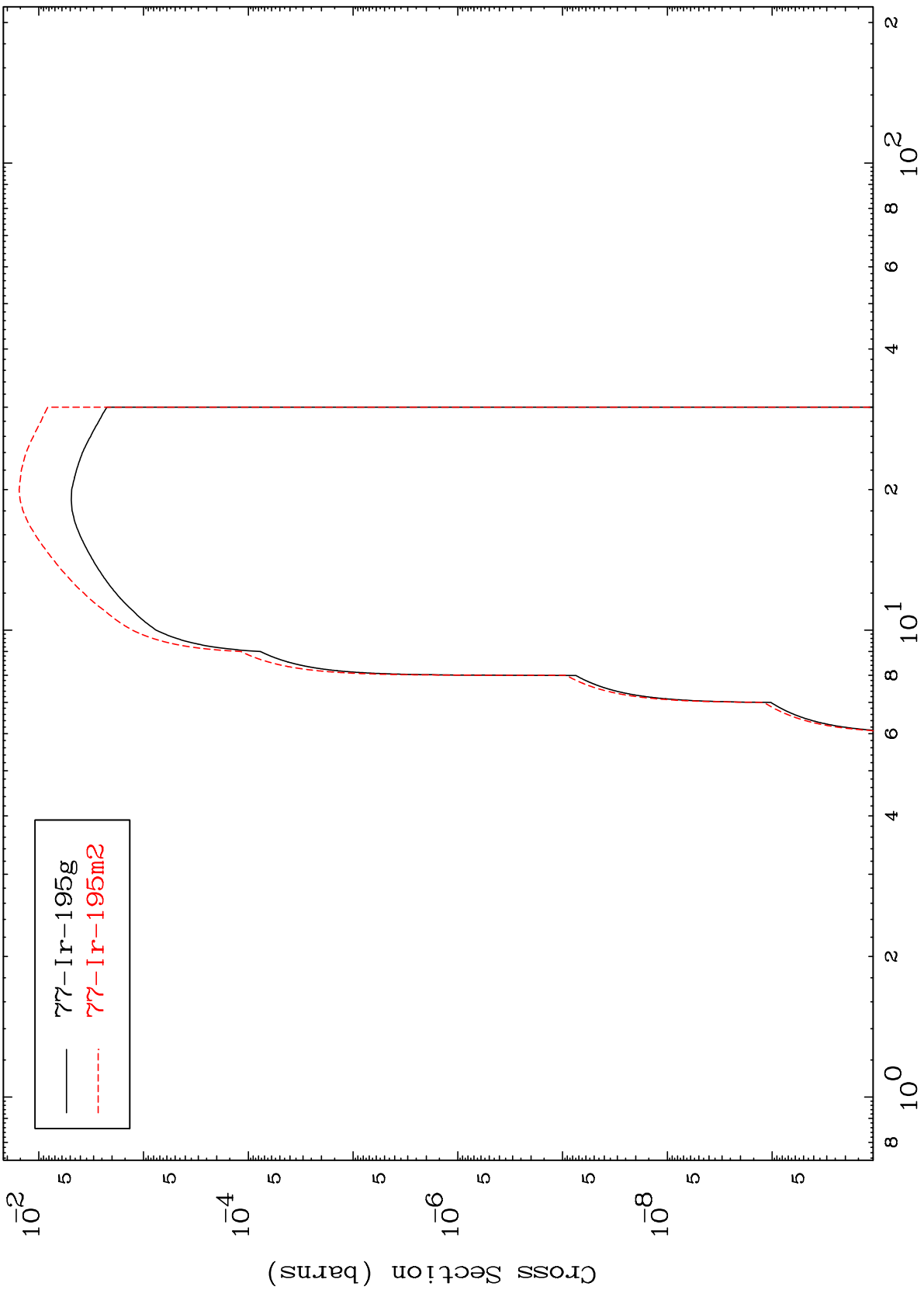
$^{77}\text{Ir-194}$

MAT 7735

(t,n') p

⁷⁷Ir-194

Radionuclide Production Cross Section



— ⁷⁷Ir-195g
- - - ⁷⁷Ir-195m2

18

Incident Energy (MeV)

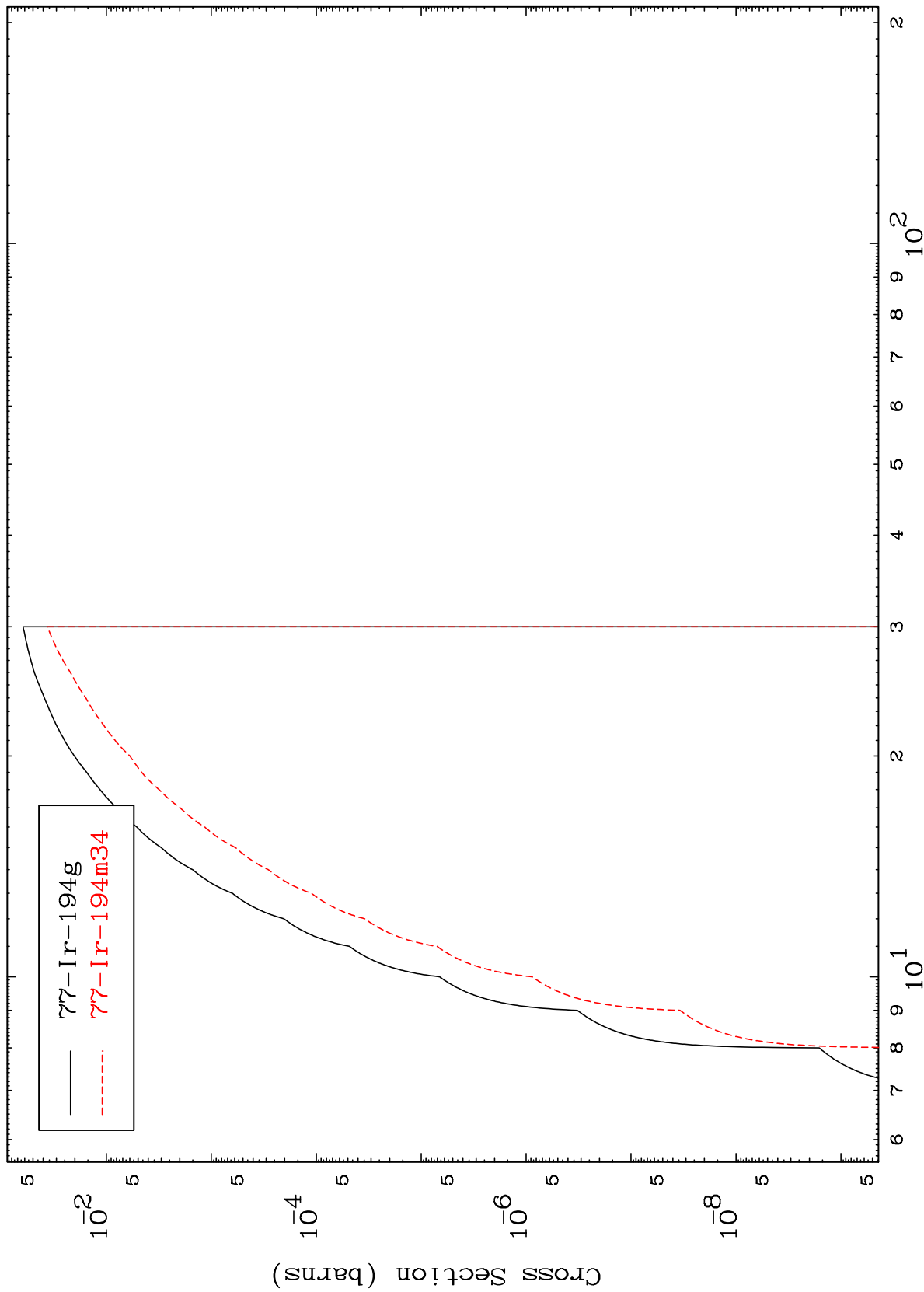
⁷⁷Ir-194

MAT 7735

(t,n') d

⁷⁷Ir-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

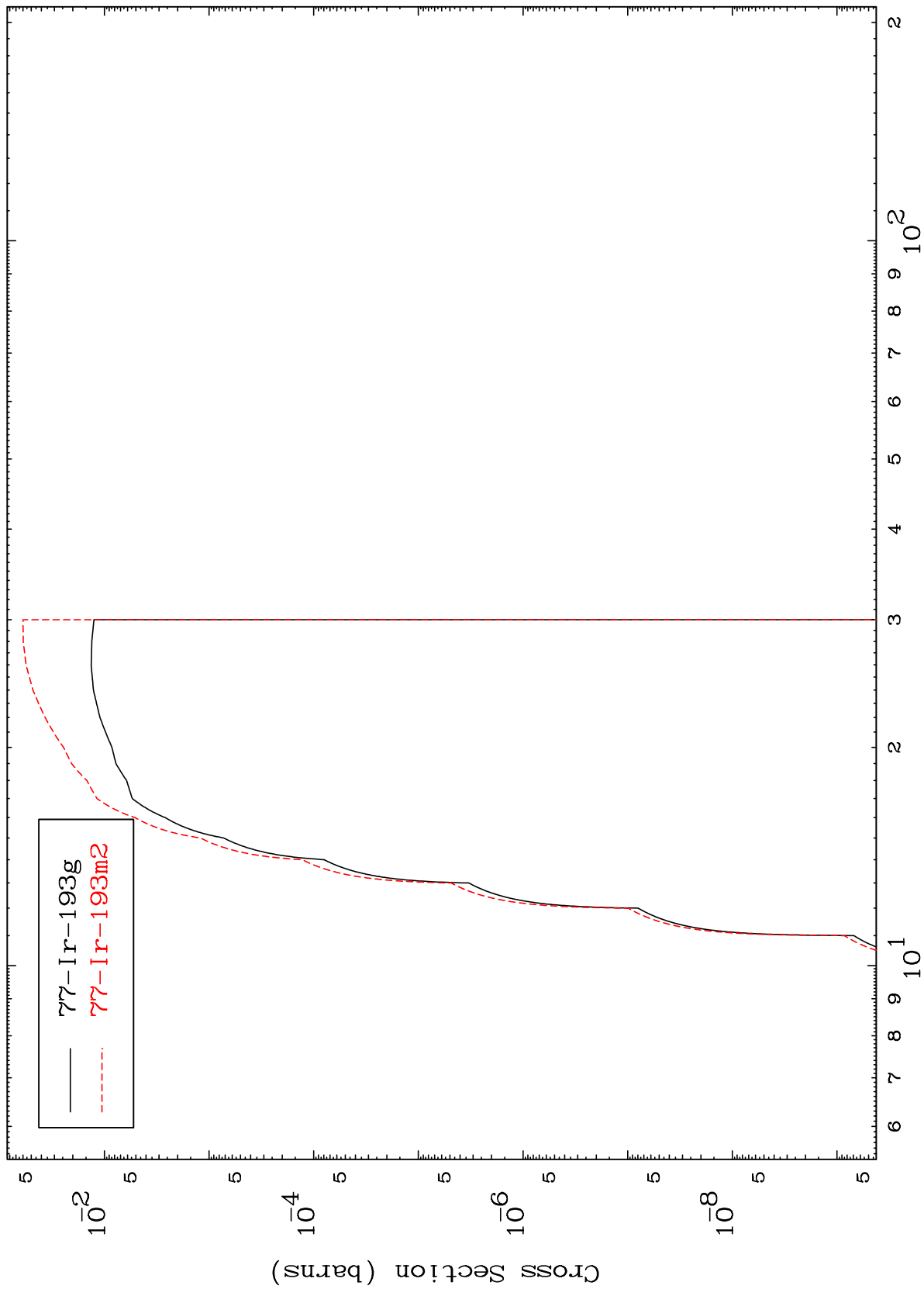
⁷⁷Ir-194

MAT 7735

(t,n') t

⁷⁷Ir-194

Radionuclide Production Cross Section



20

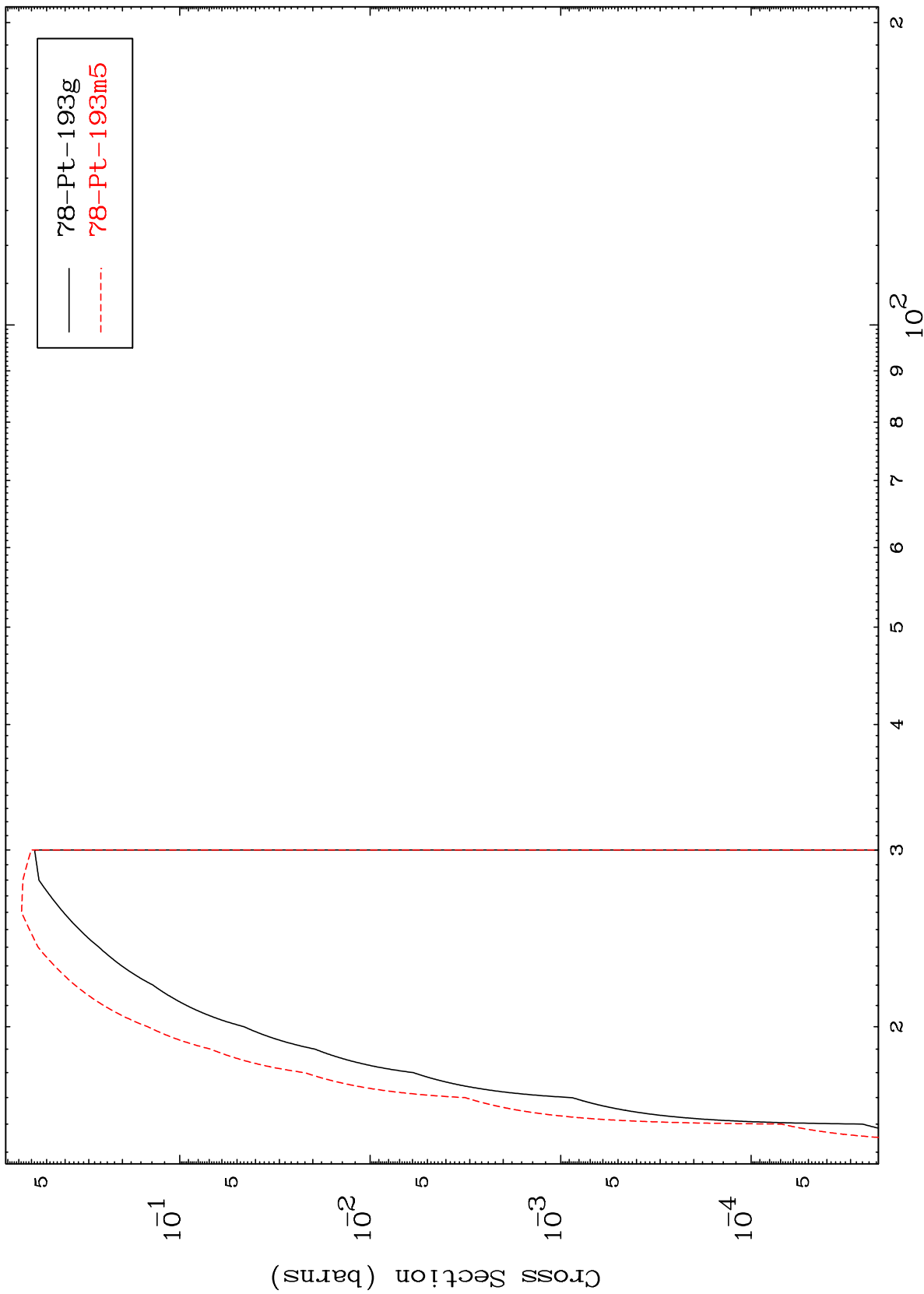
Incident Energy (MeV)

⁷⁷Ir-194

MAT 7735

77-Ir-194

(t,4n)
Radionuclide Production Cross Section



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

77-Ir-194

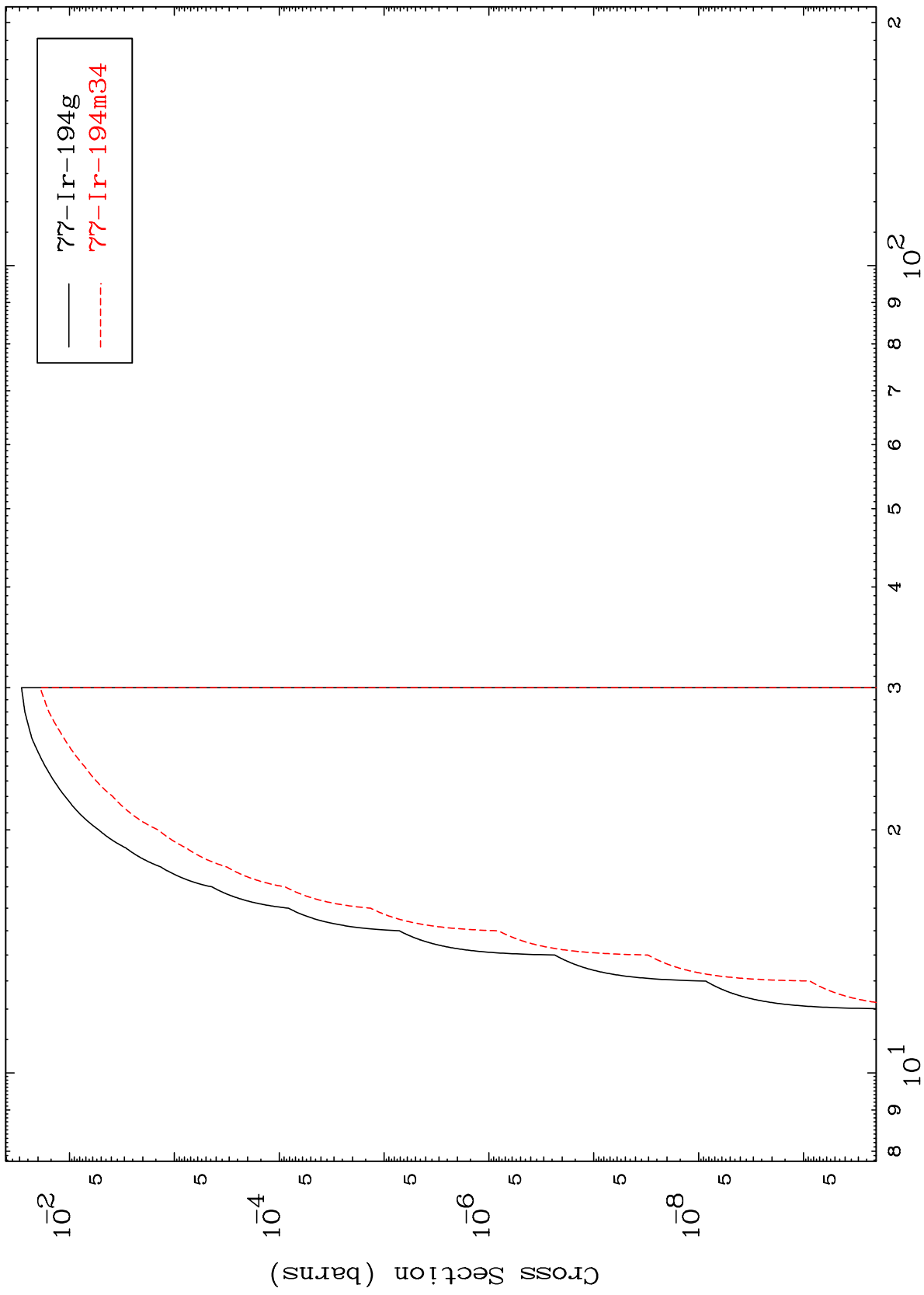
Incident Energy (MeV)

21

MAT 7735

77-Ir-194

(t,2n) p
Radionuclide Production Cross Section



22

Incident Energy (MeV)

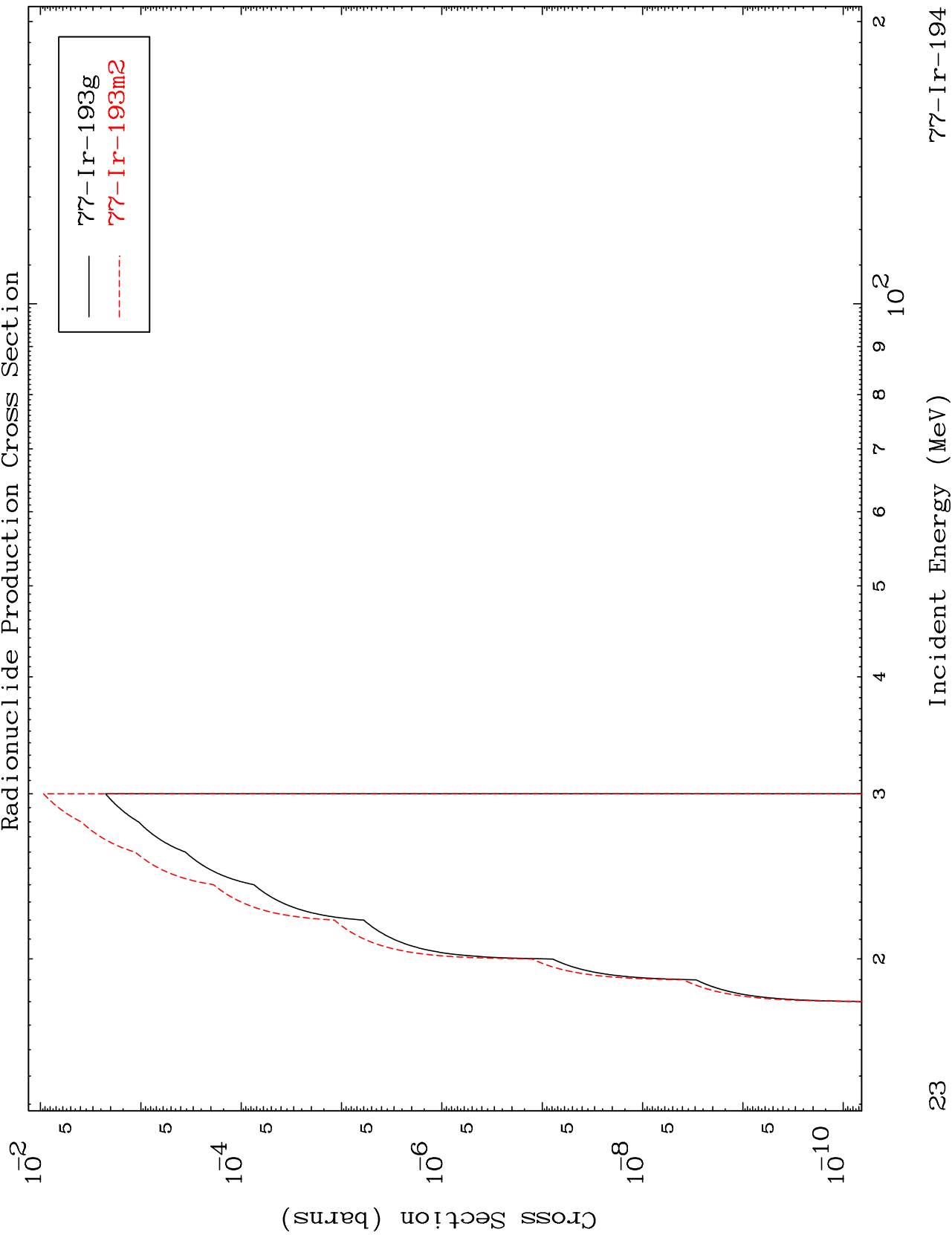
77-Ir-194

MAT 7735

(t,3n) p

⁷⁷Ir-194

Radionuclide Production Cross Section



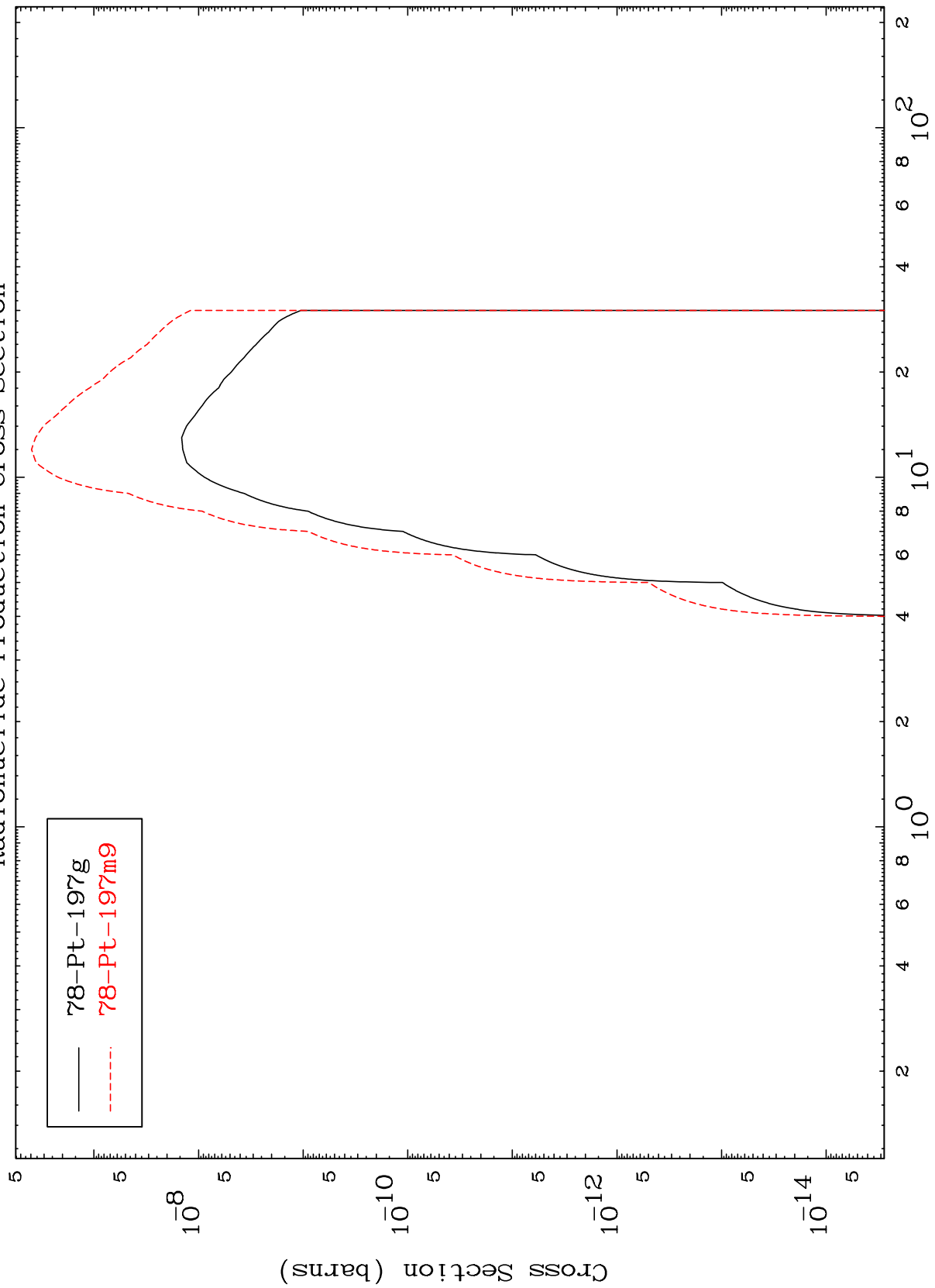
23

⁷⁷Ir-194

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77-Ir-194

(t, γ)
Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

77-Ir-194

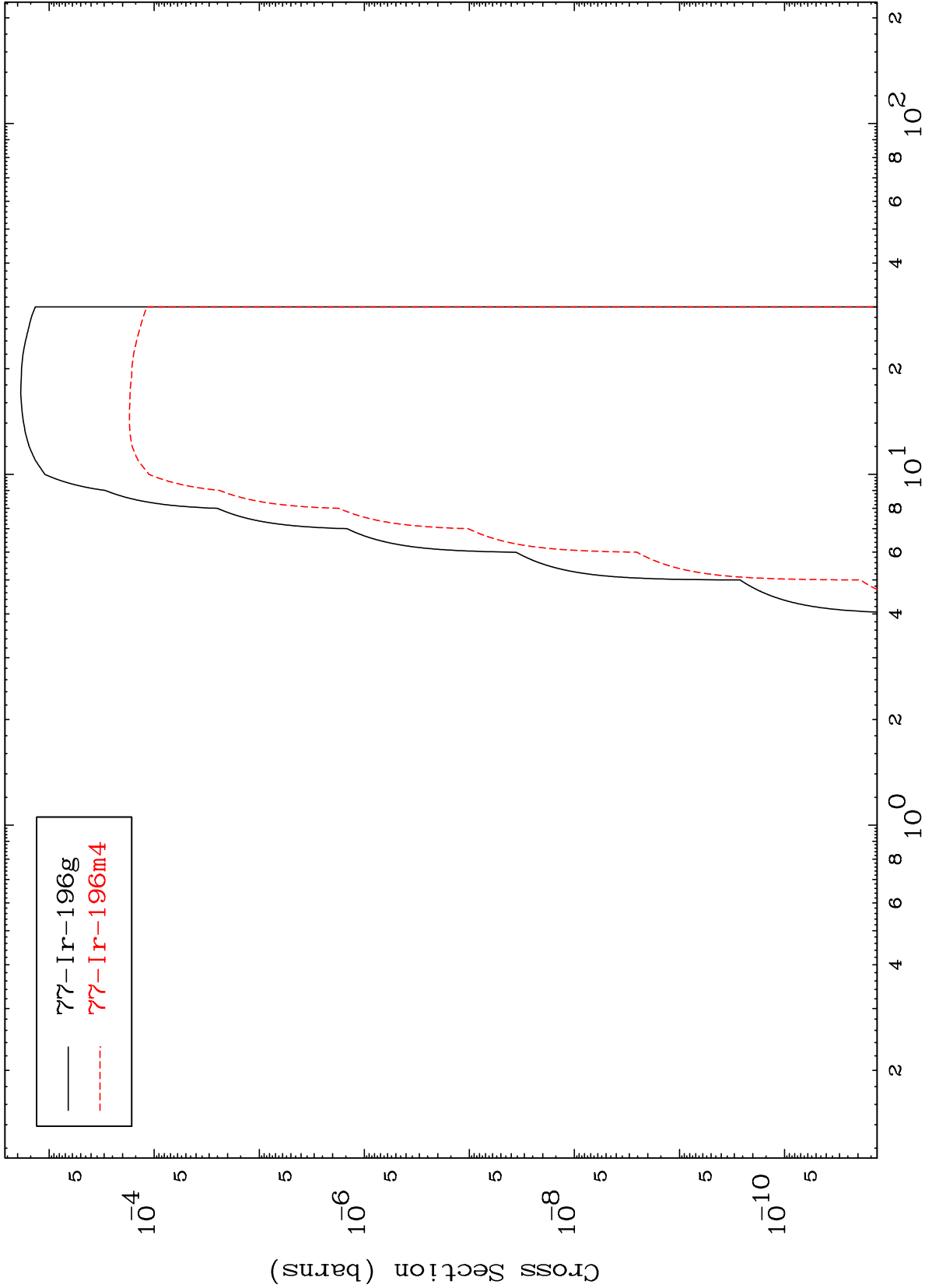
Incident Energy (MeV)

24

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⁷⁷Ir-194

(t,p)
Radionuclide Production Cross Section



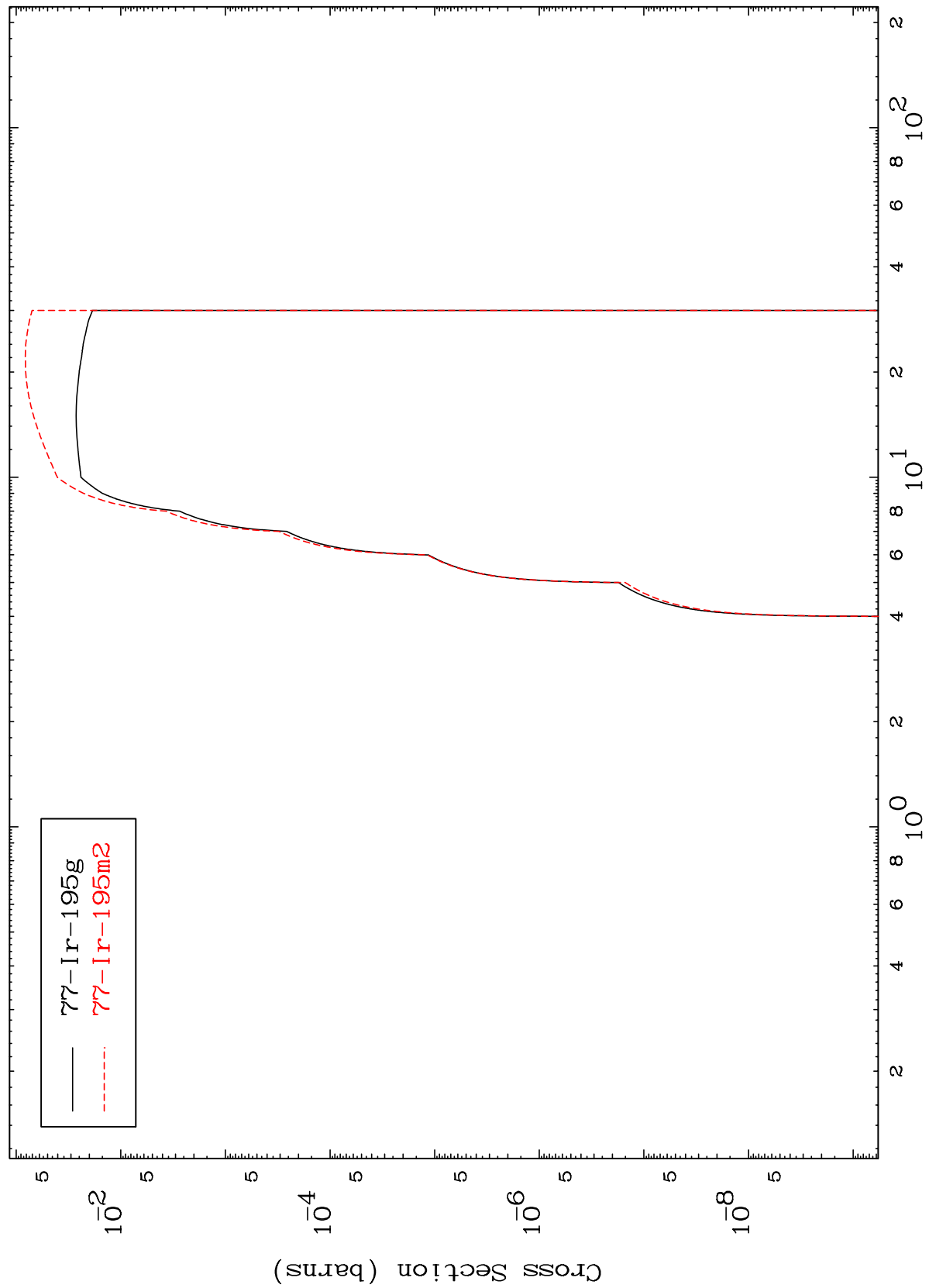
25

⁷⁷Ir-194

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77-Ir-194

(t,d)
Radionuclide Production Cross Section

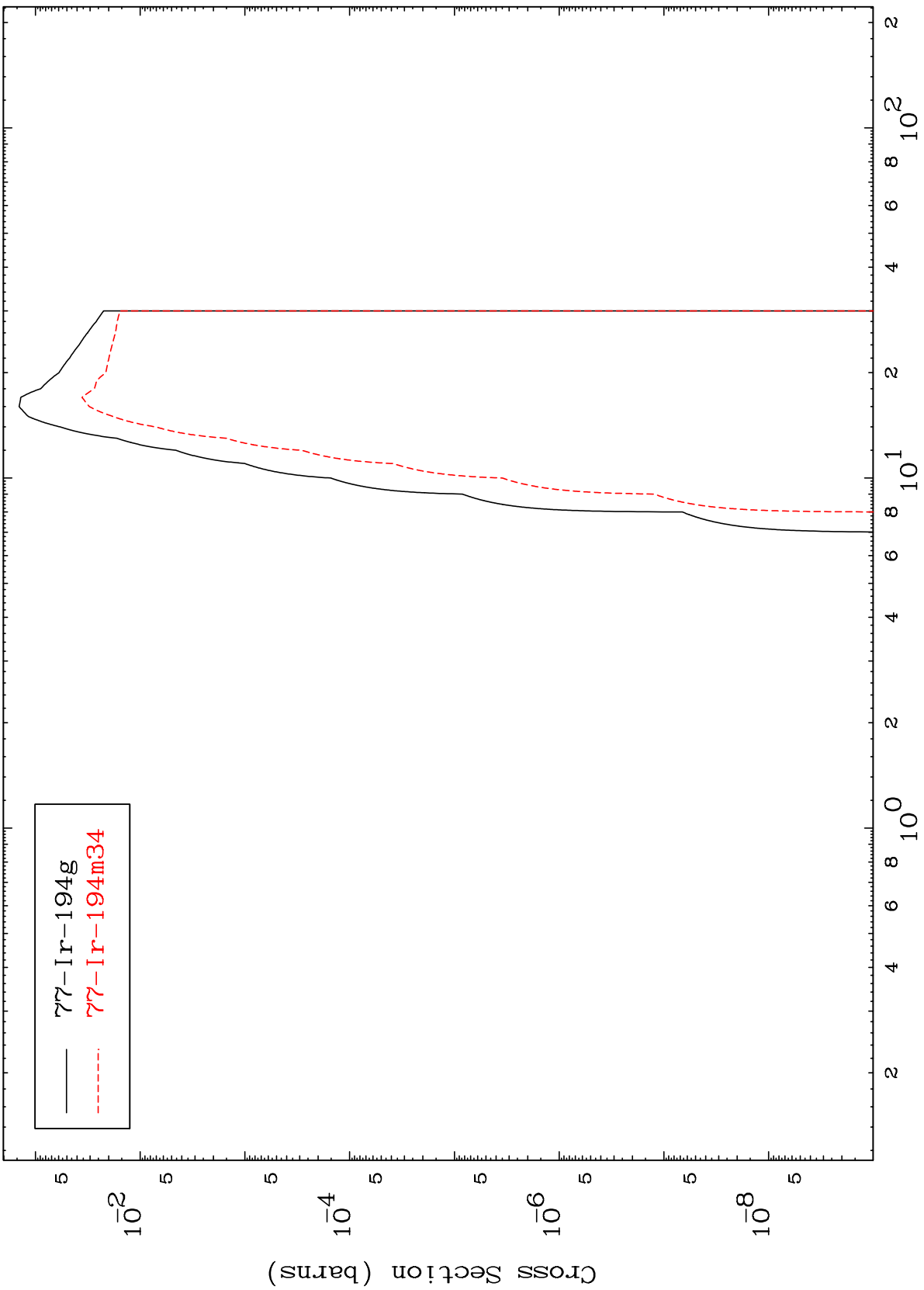


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(t, t)

⁷⁷Ir-194

Radionuclide Production Cross Section



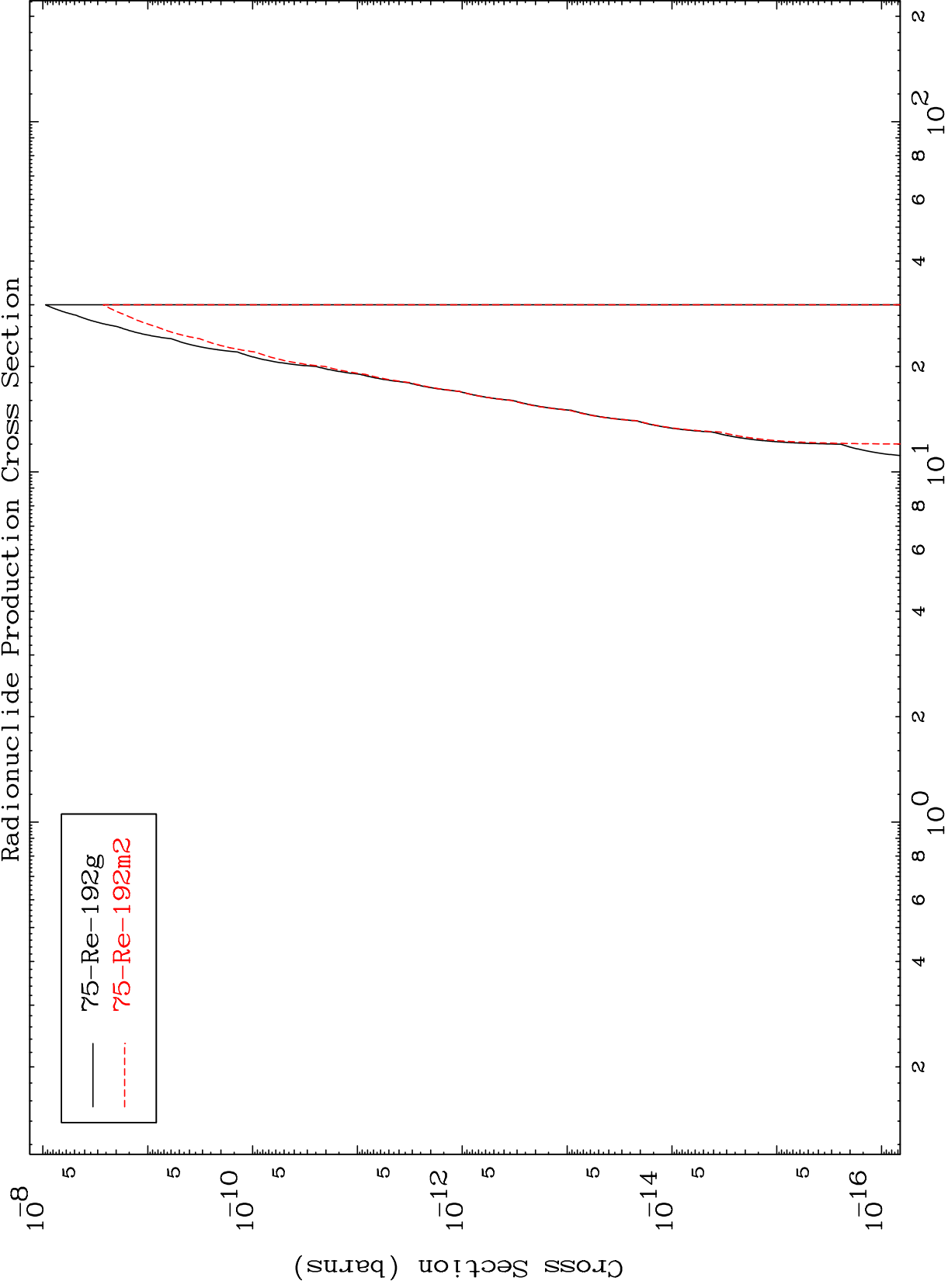
— ⁷⁷Ir-194g
- - - ⁷⁷Ir-194m34

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(t,p) α

⁷⁷Ir-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

⁷⁷Ir-194