

Program EVALPLOT
(Version 2018-1)

by

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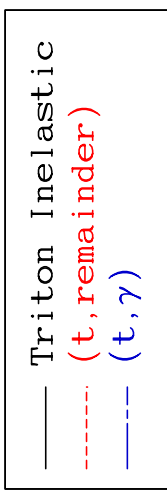
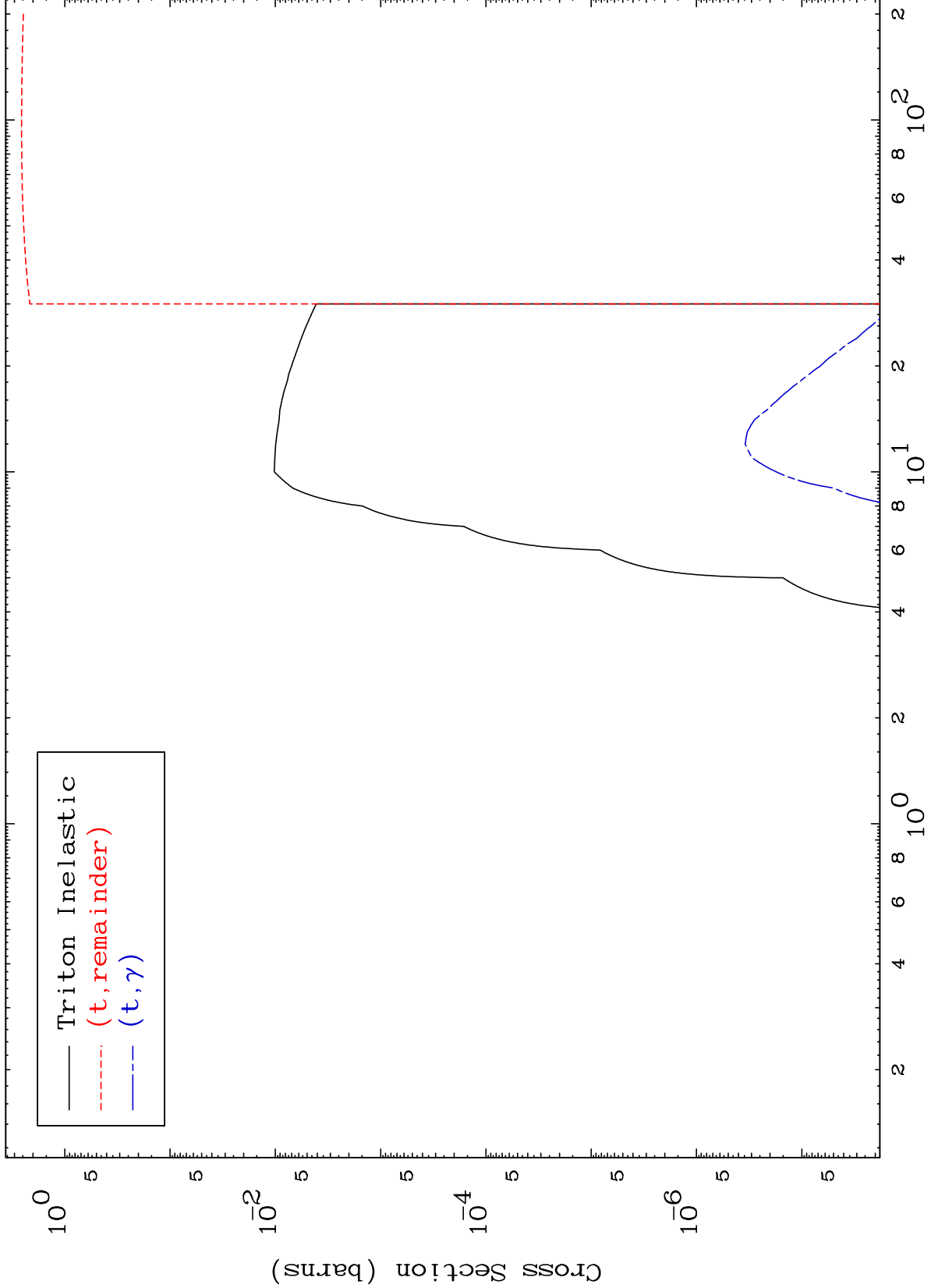
Press Mouse Button to Start

MAT 7740

Triton Major

77-Ir-196

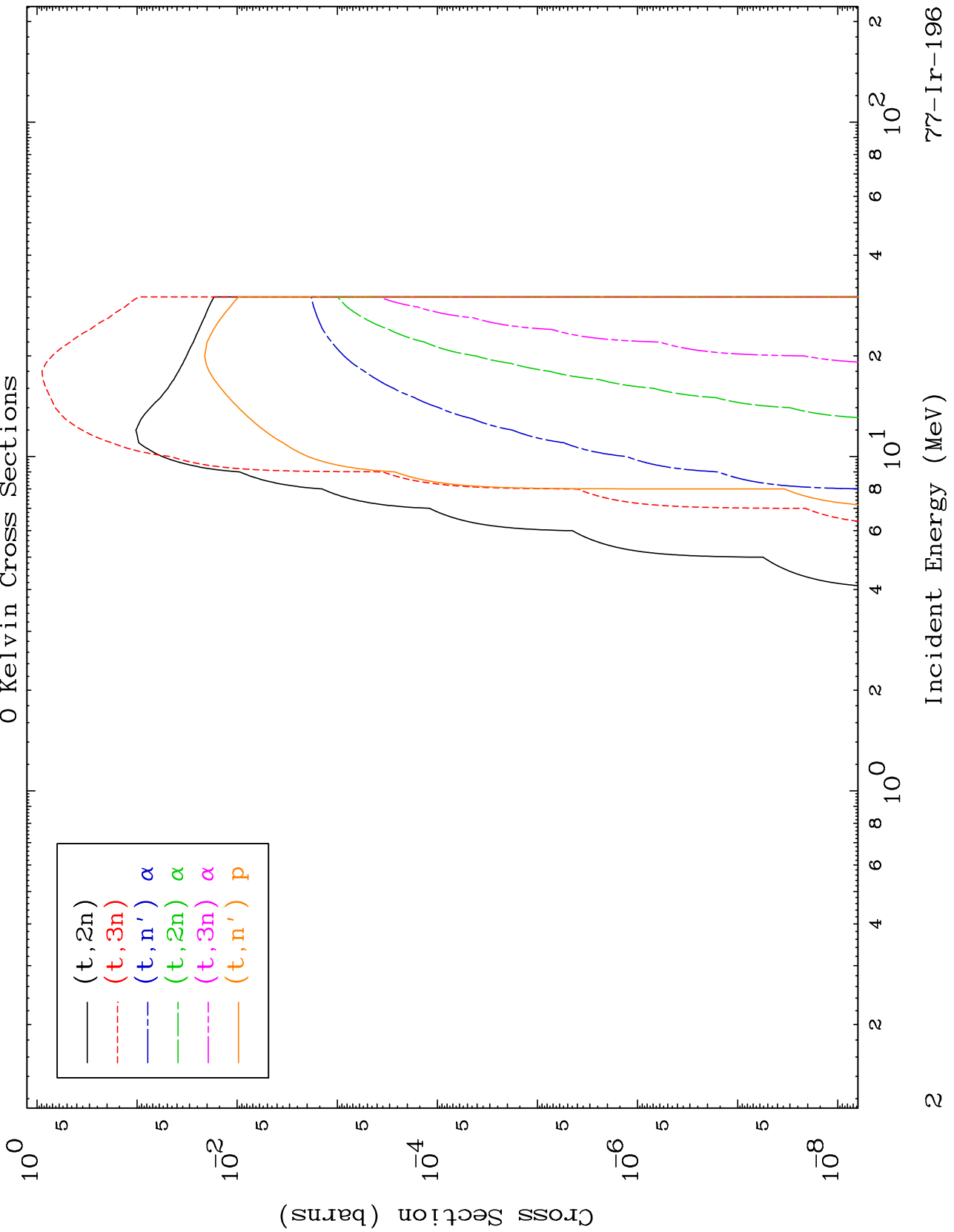
0 Kelvin Cross Sections

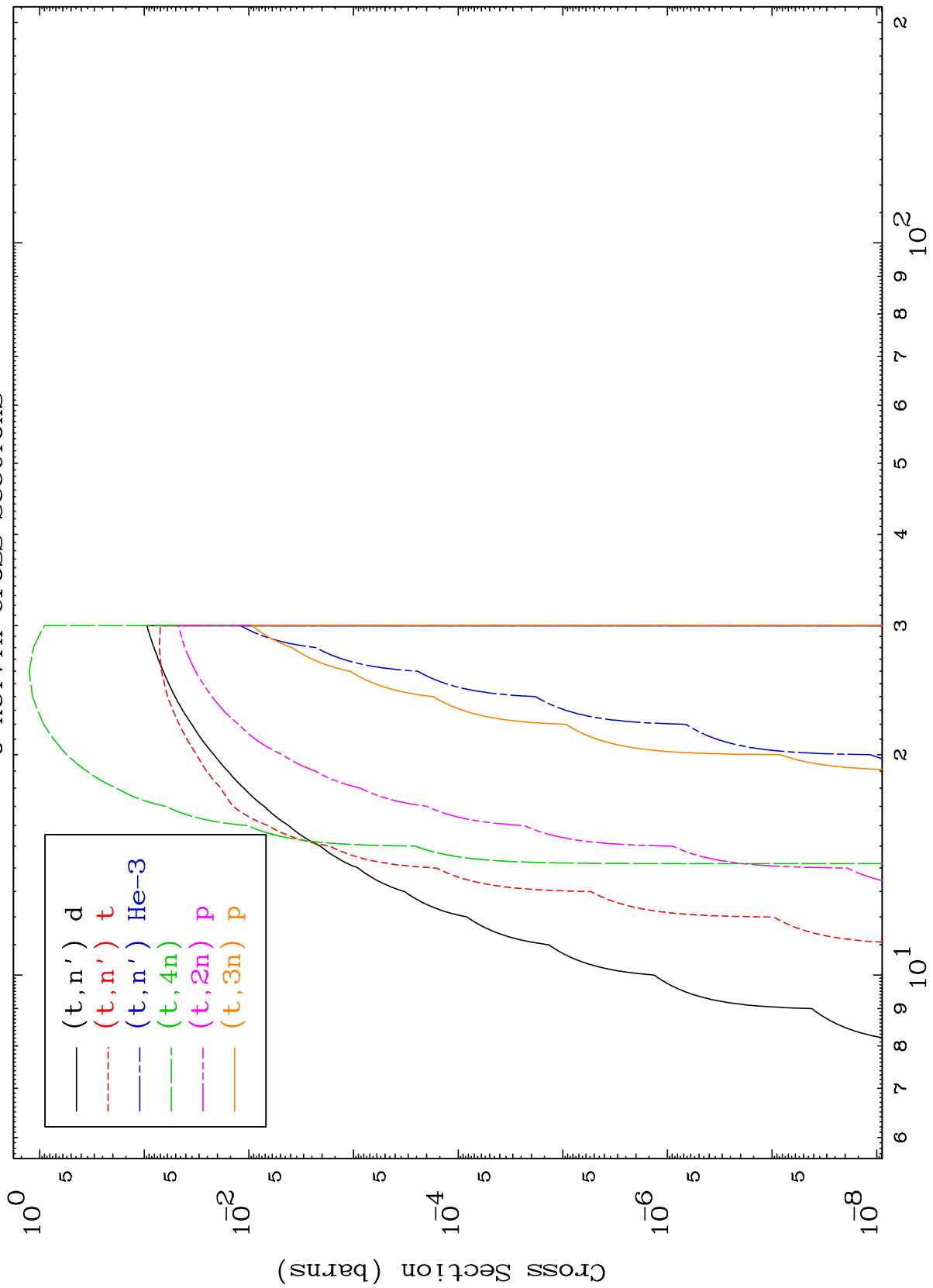


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Triton Neutron Production
0 Kelvin Cross Sections

77-Ir-196

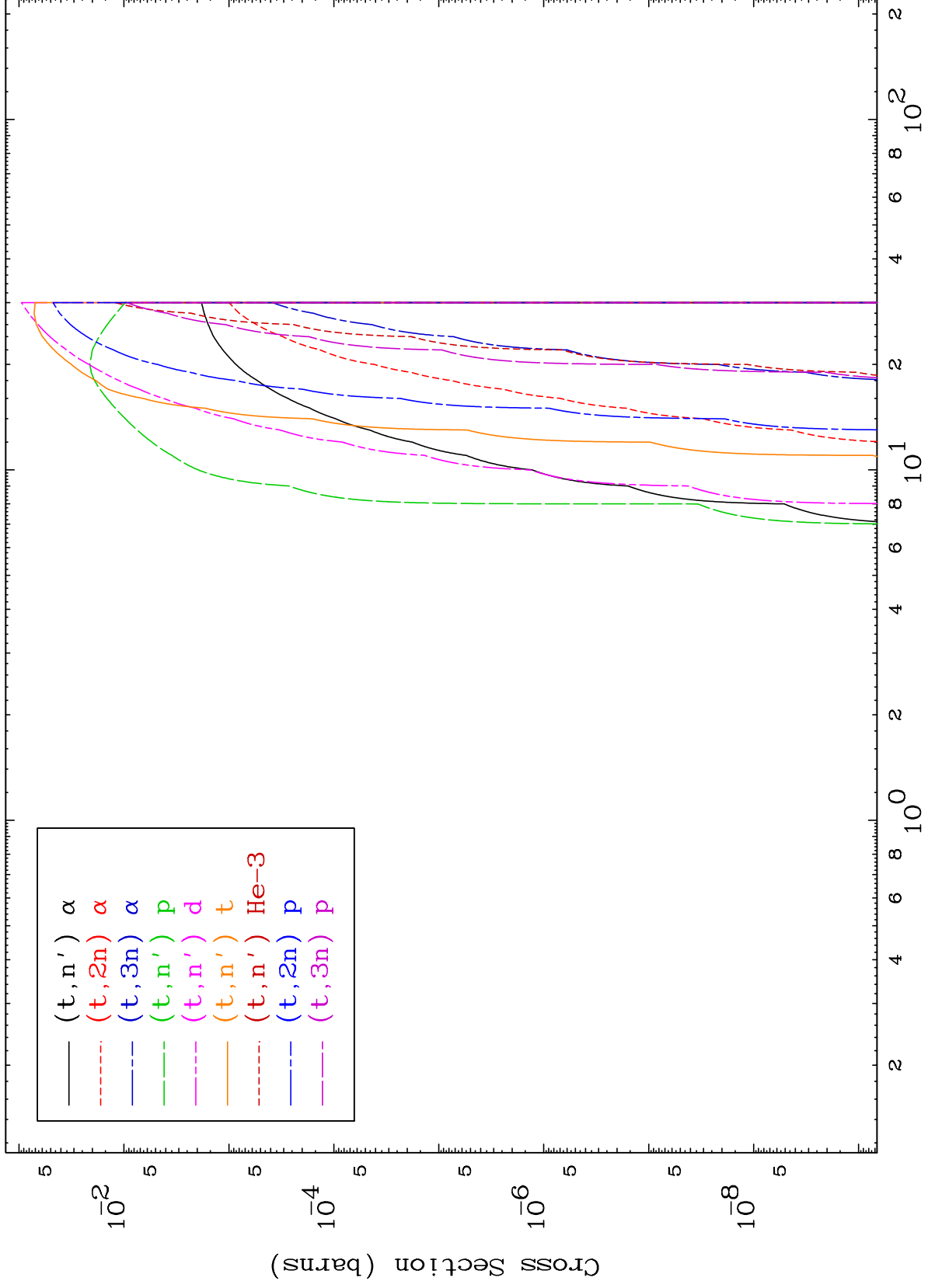


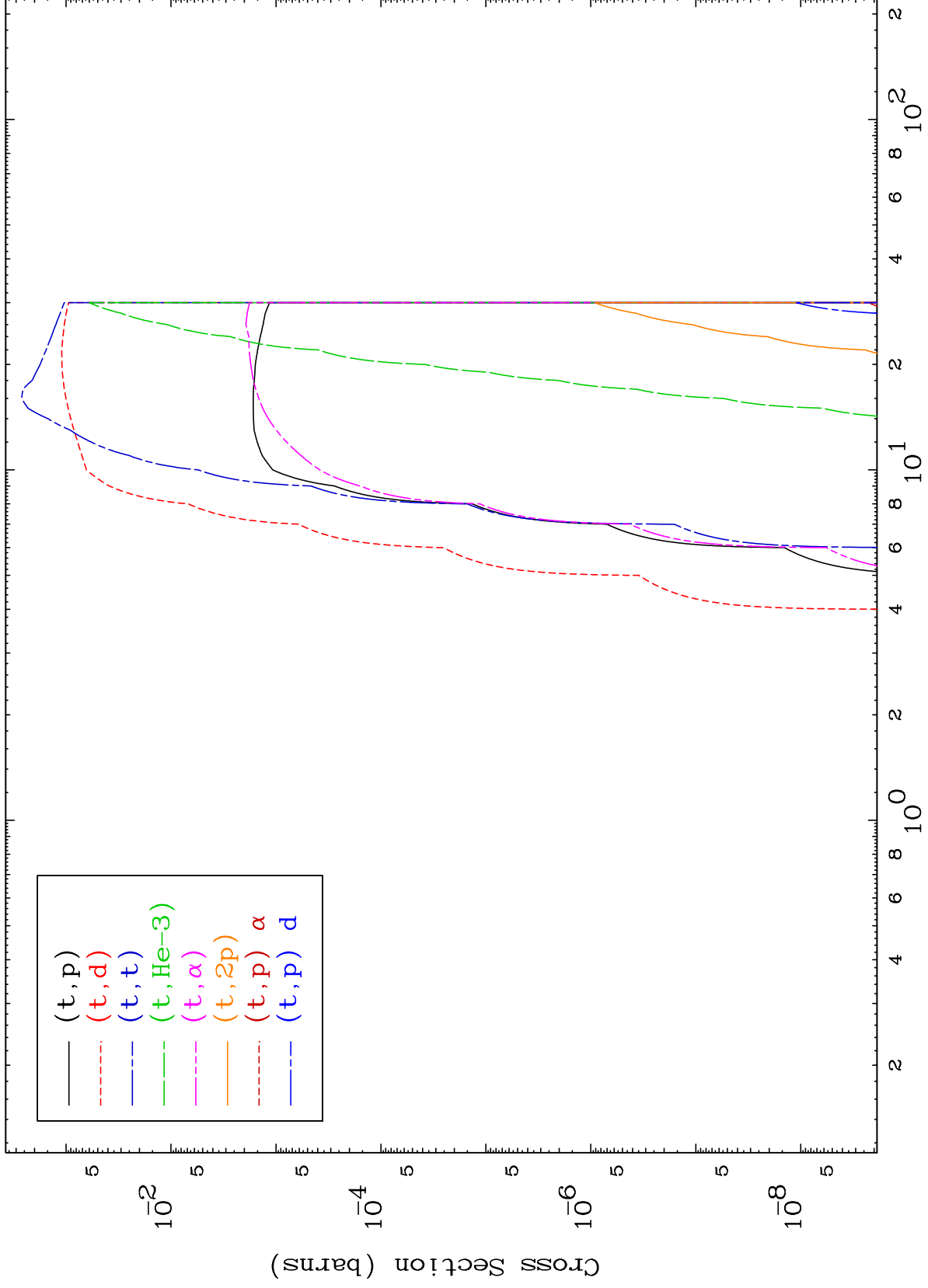


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Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-196

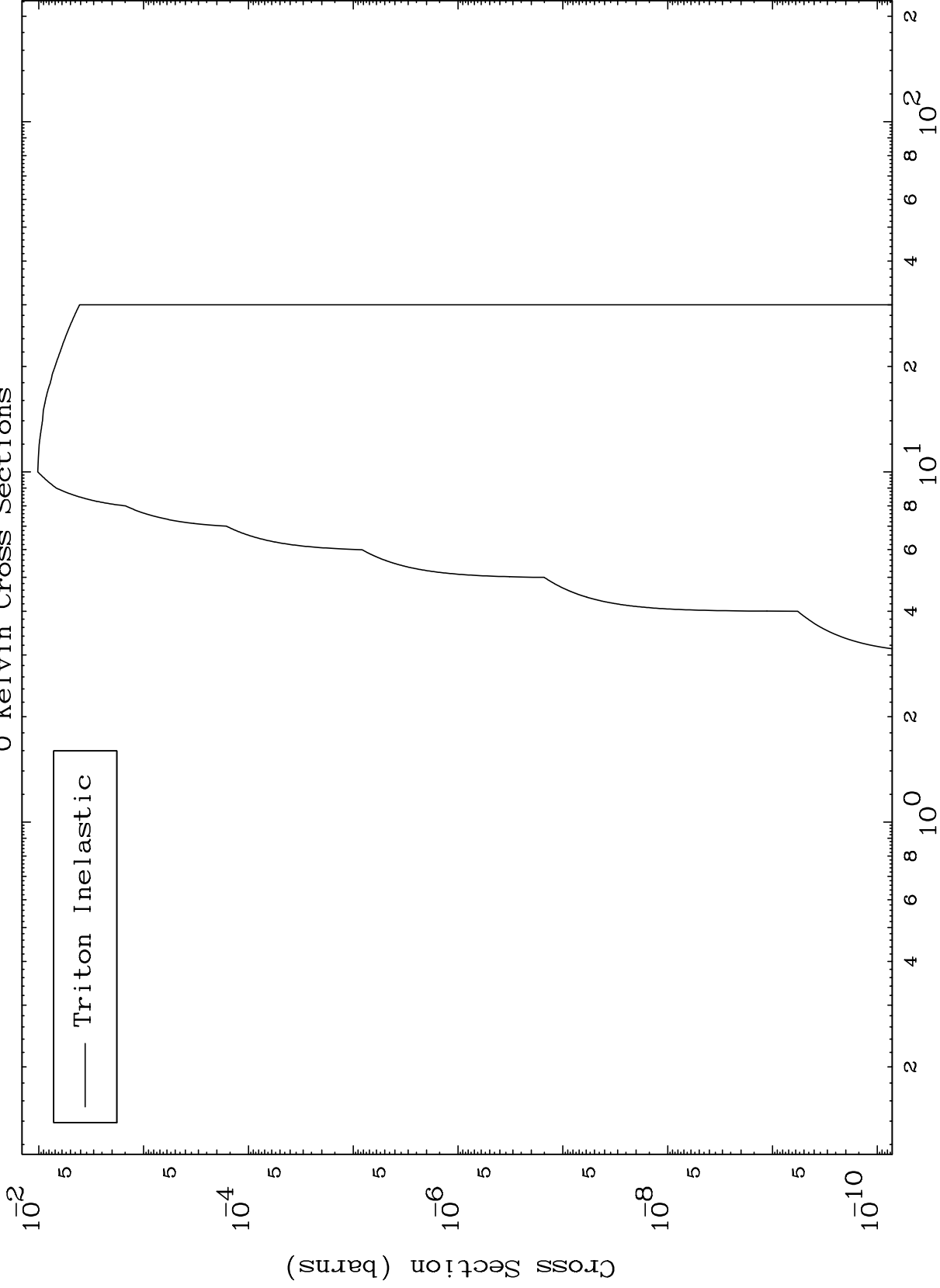




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77-Ir-196

(t, n') Level
0 Kelvin Cross Sections



77-Ir-196

Incident Energy (MeV)

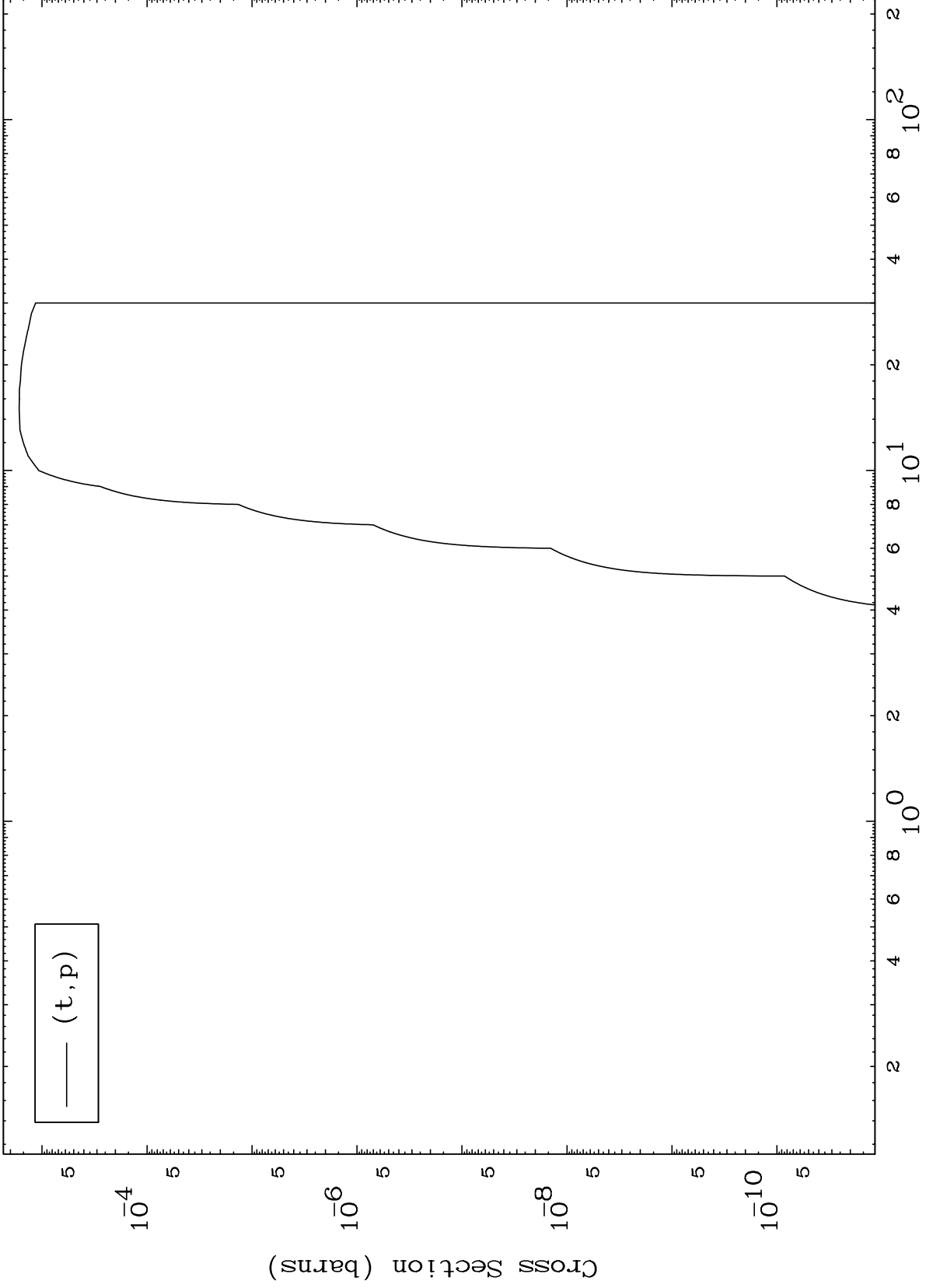
6

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(t,p) Levels

77-Ir-196

0 Kelvin Cross Sections

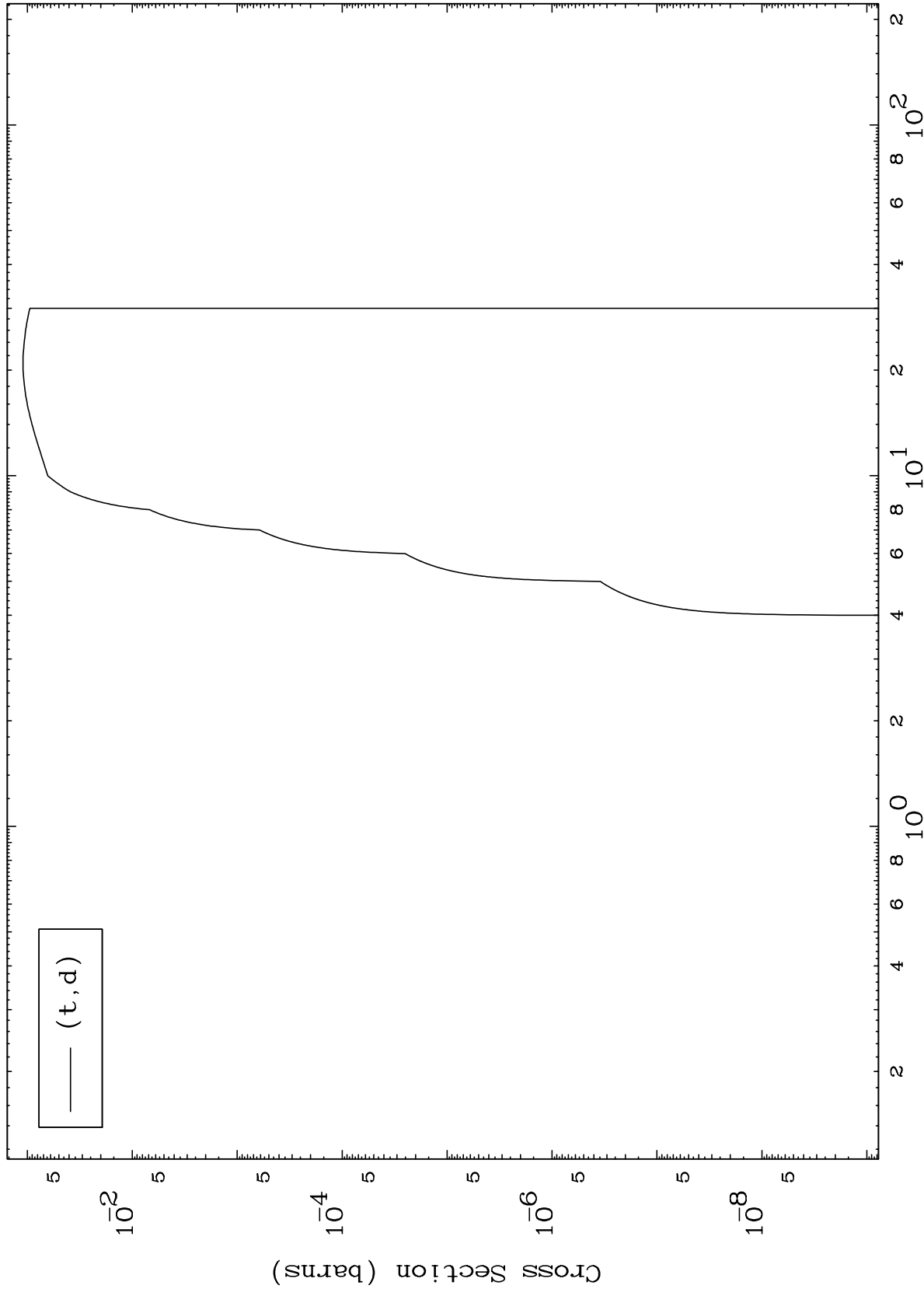


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(t,d) Levels

77-Ir-196

0 Kelvin Cross Sections

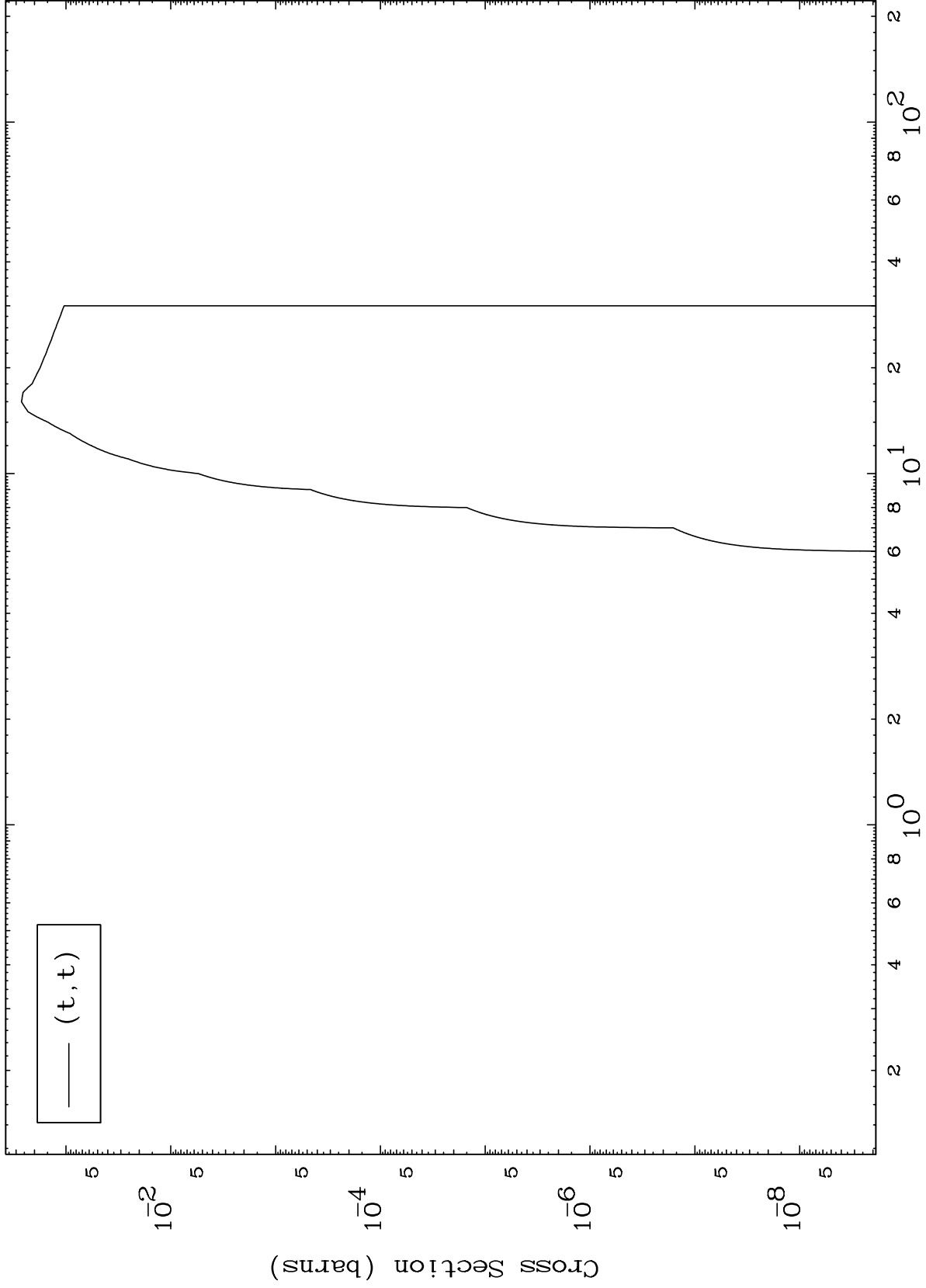


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(t, t) Levels

77-Ir-196

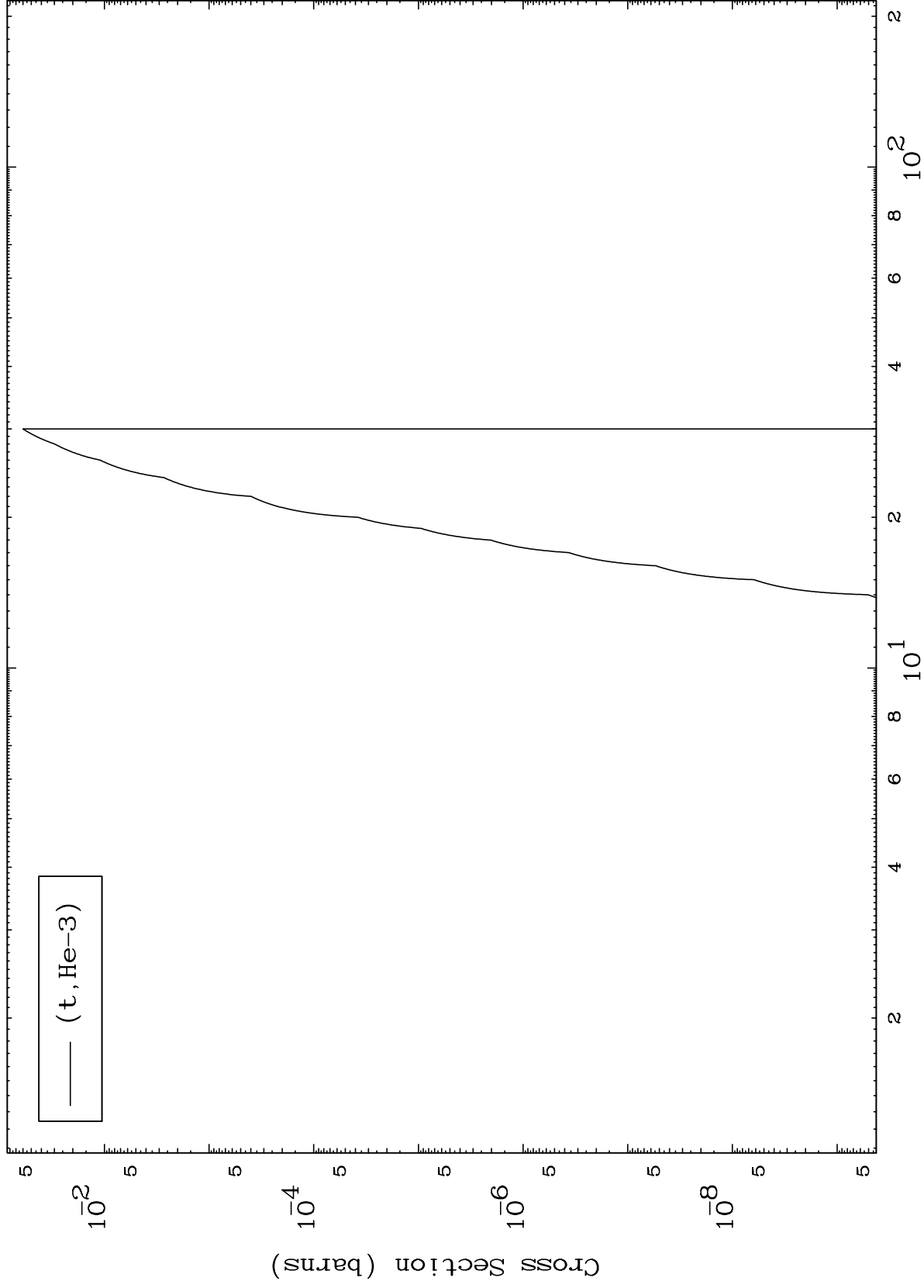
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-196



10

Incident Energy (MeV)

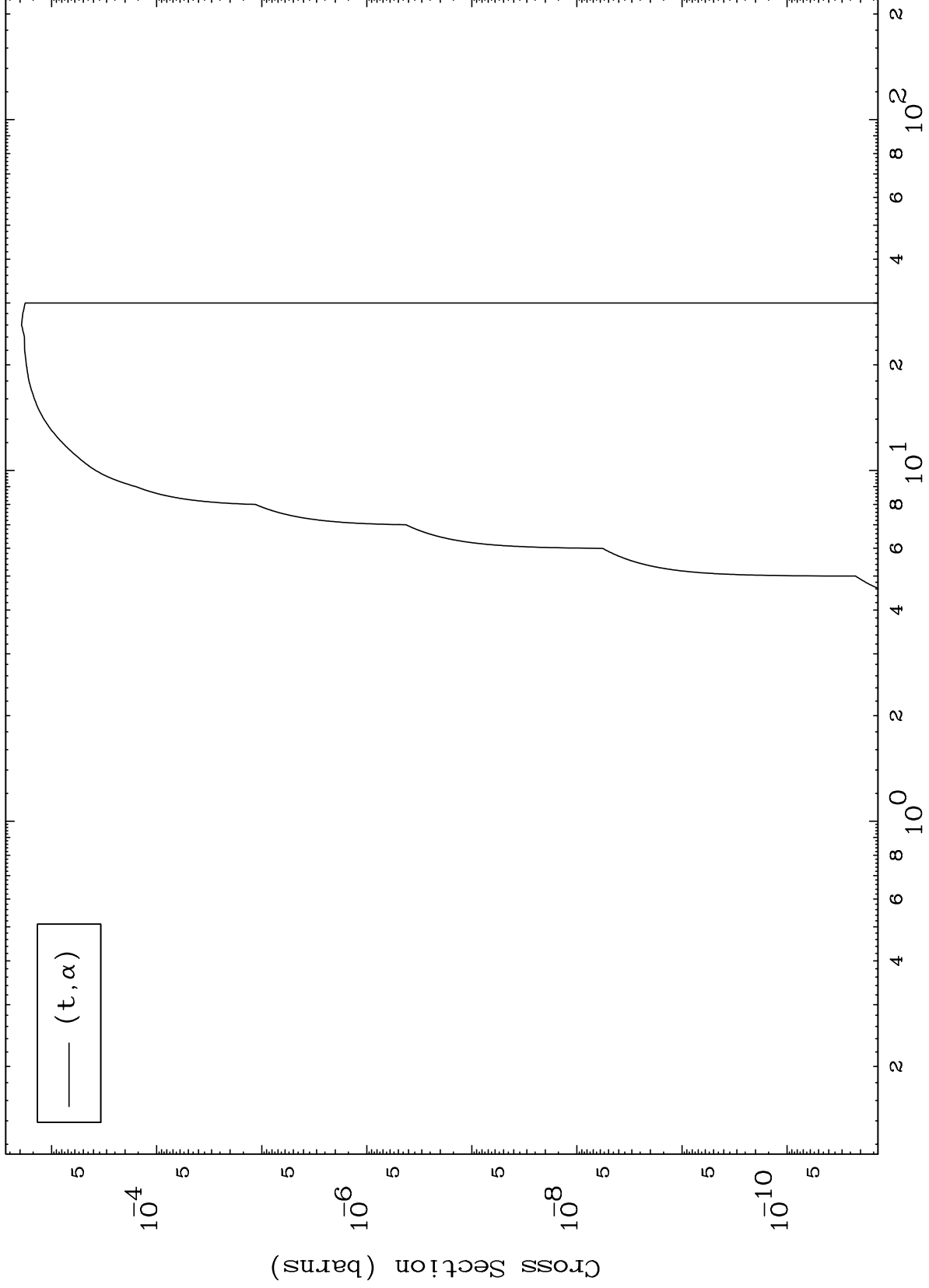
77-Ir-196

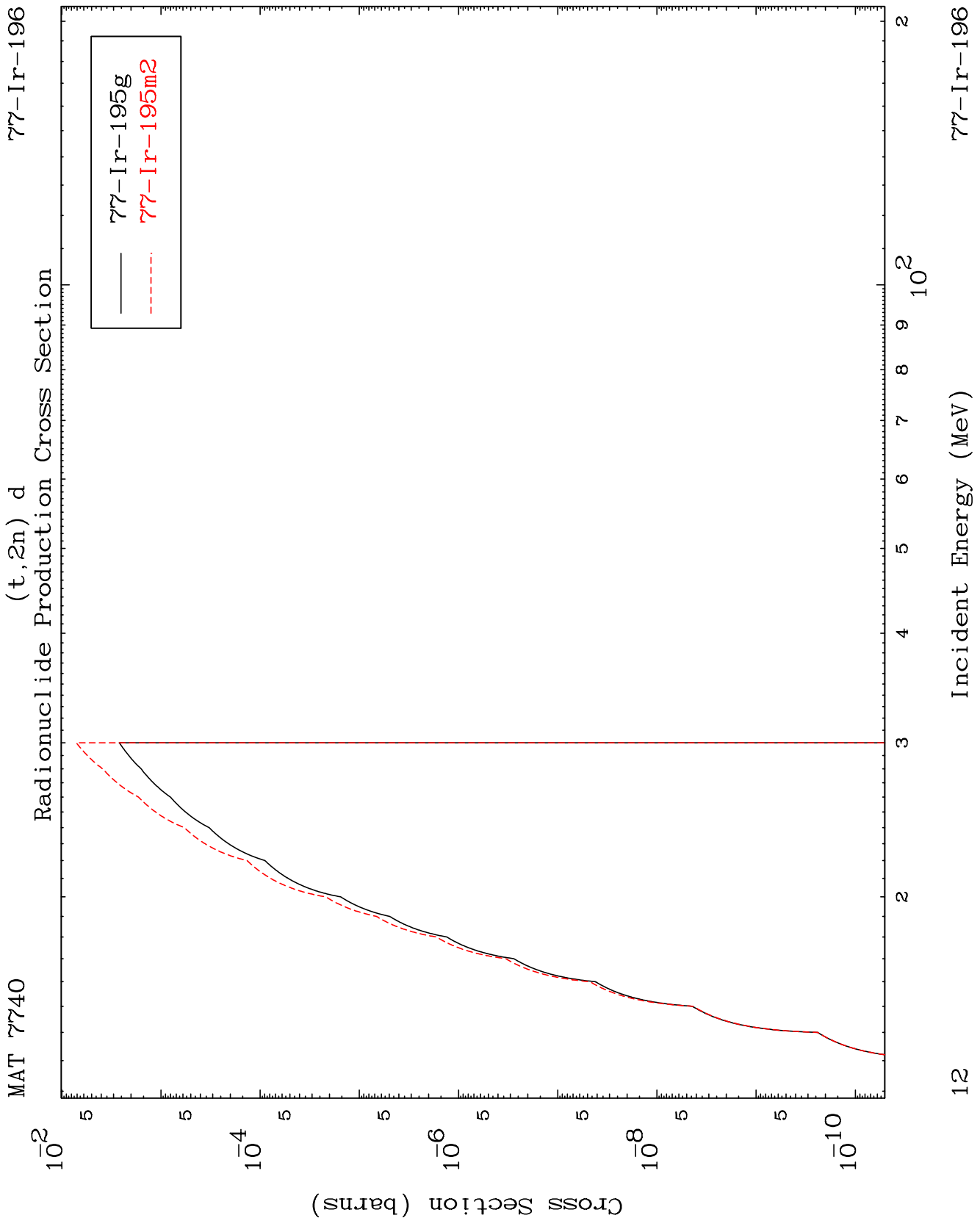
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(t, α) Levels

77-Ir-196

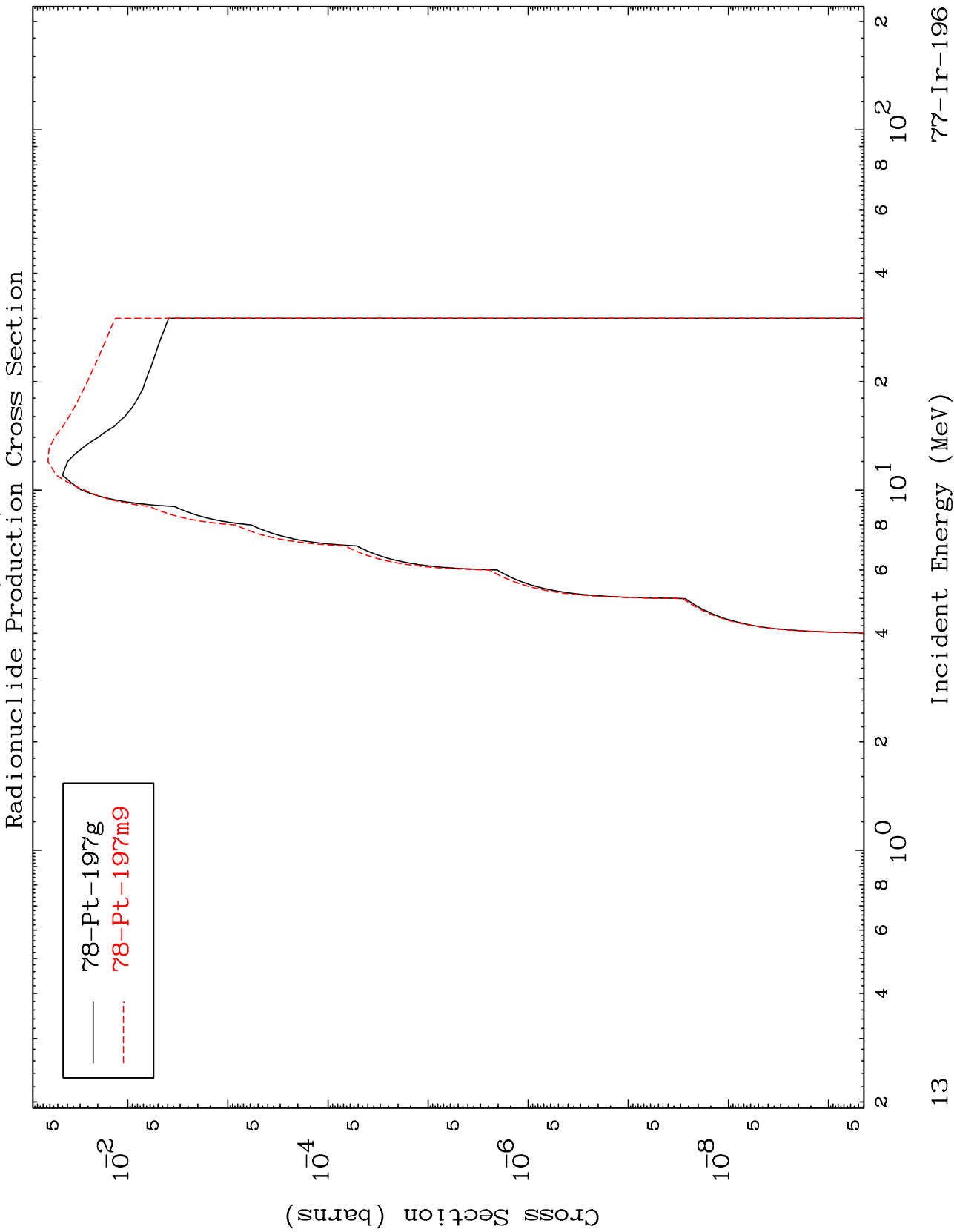
0 Kelvin Cross Sections





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77-Ir-196

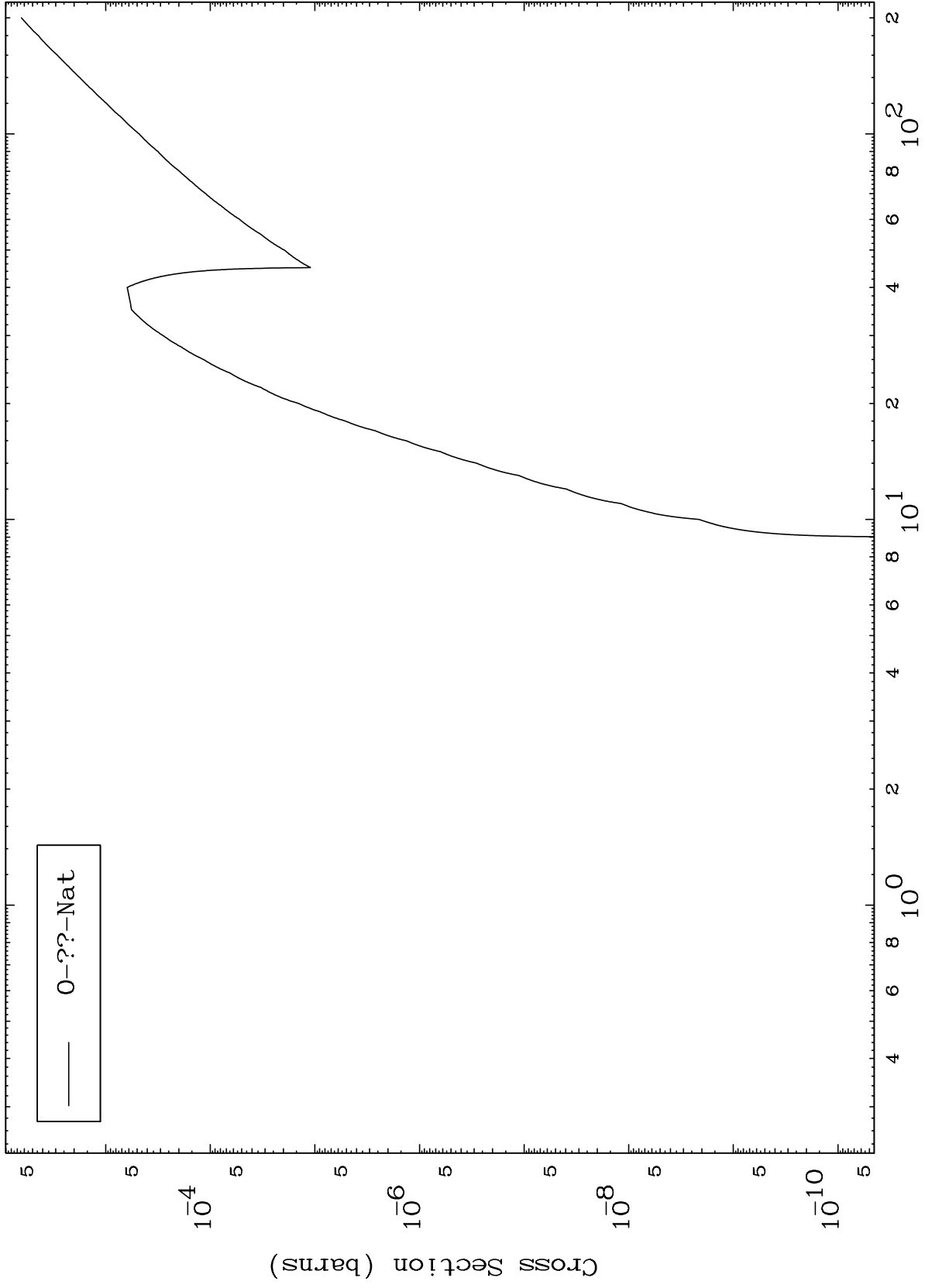


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Triton Fission

77-Ir-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

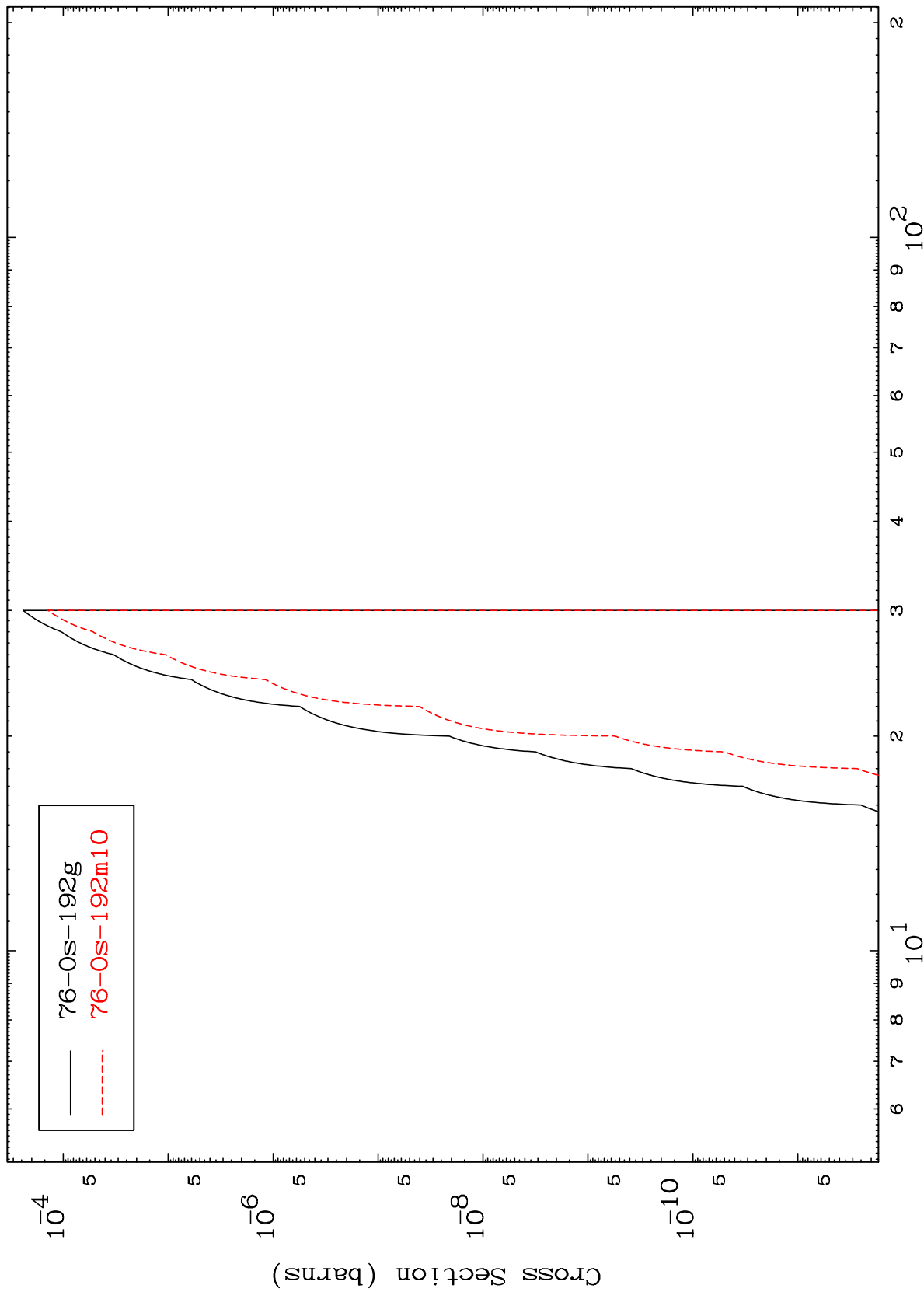
77-Ir-196

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$(t, 3n) \alpha$

$^{77}\text{Ir-196}$

Radionuclide Production Cross Section



— 76-Os-192g
- - - 76-Os-192m10

15

Incident Energy (MeV)

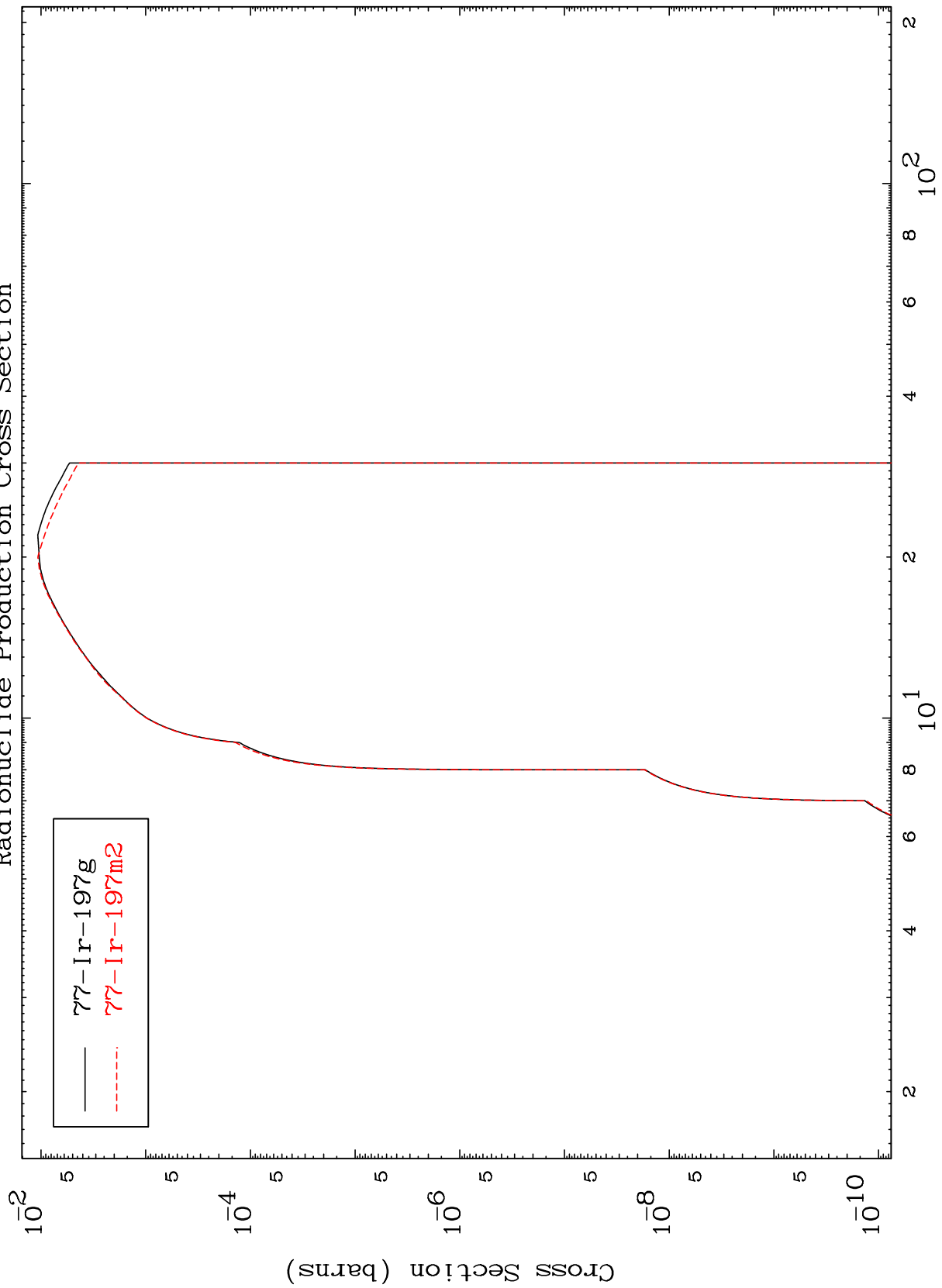
$^{77}\text{Ir-196}$

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(t,n') p

77-Ir-196

Radionuclide Production Cross Section



Legend:
— $^{77}\text{Ir-197g}$
- - - $^{77}\text{Ir-197m2}$

16

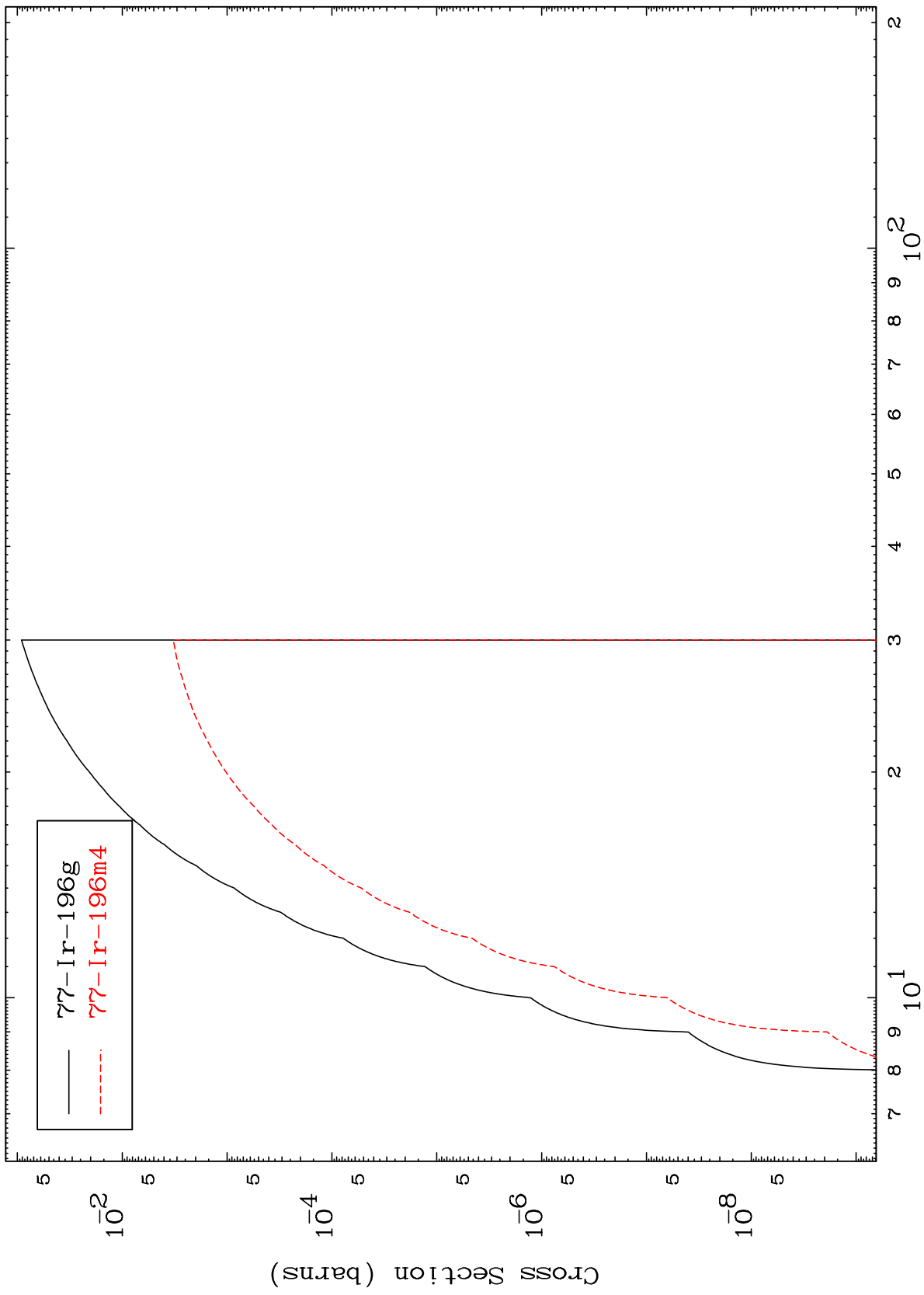
Incident Energy (MeV)

77-Ir-196

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77-Ir-196

(t,n') d
Radionuclide Production Cross Section



77-Ir-196

Incident Energy (MeV)

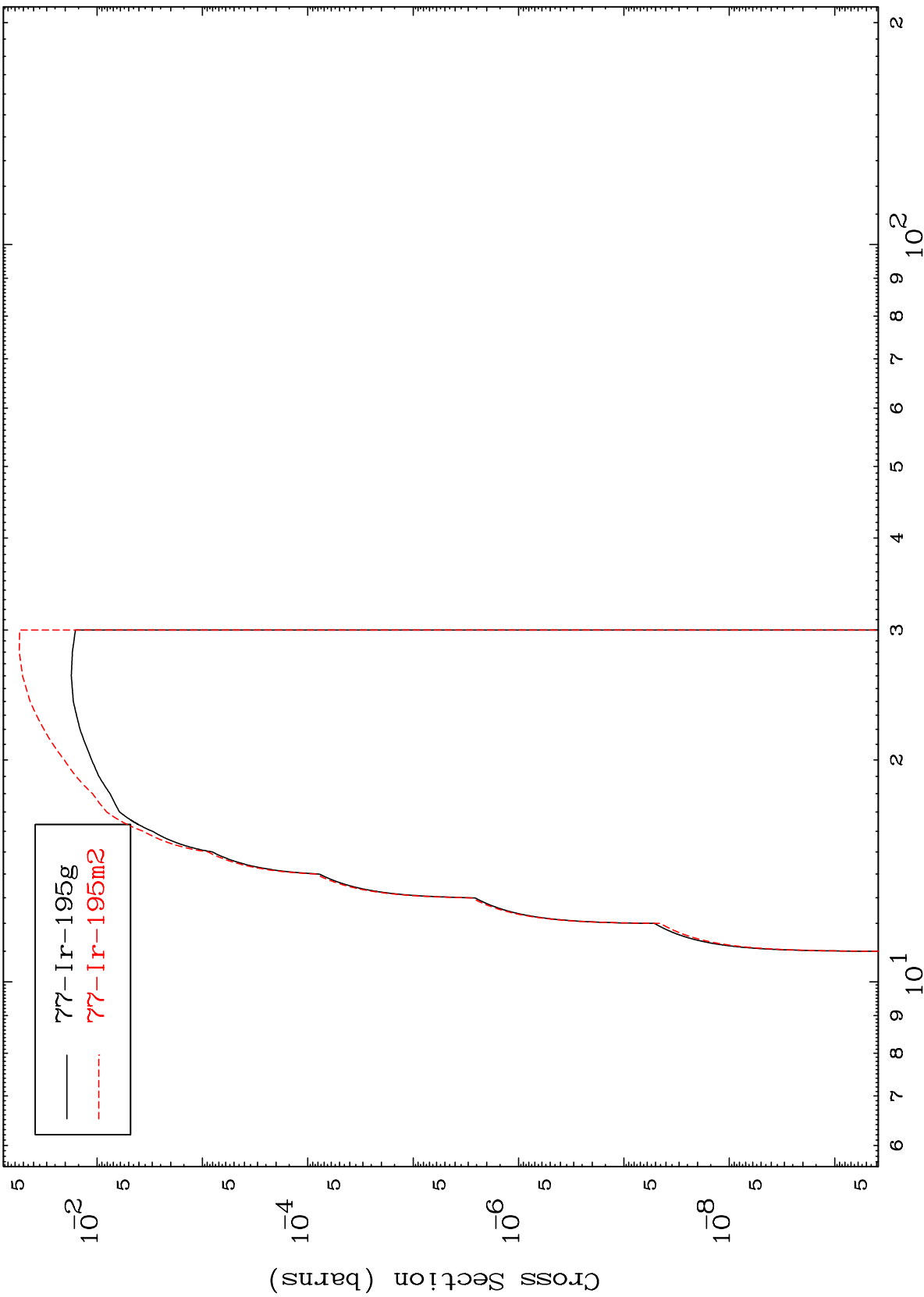
17

MAT 7740

(t,n') t

77-Ir-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

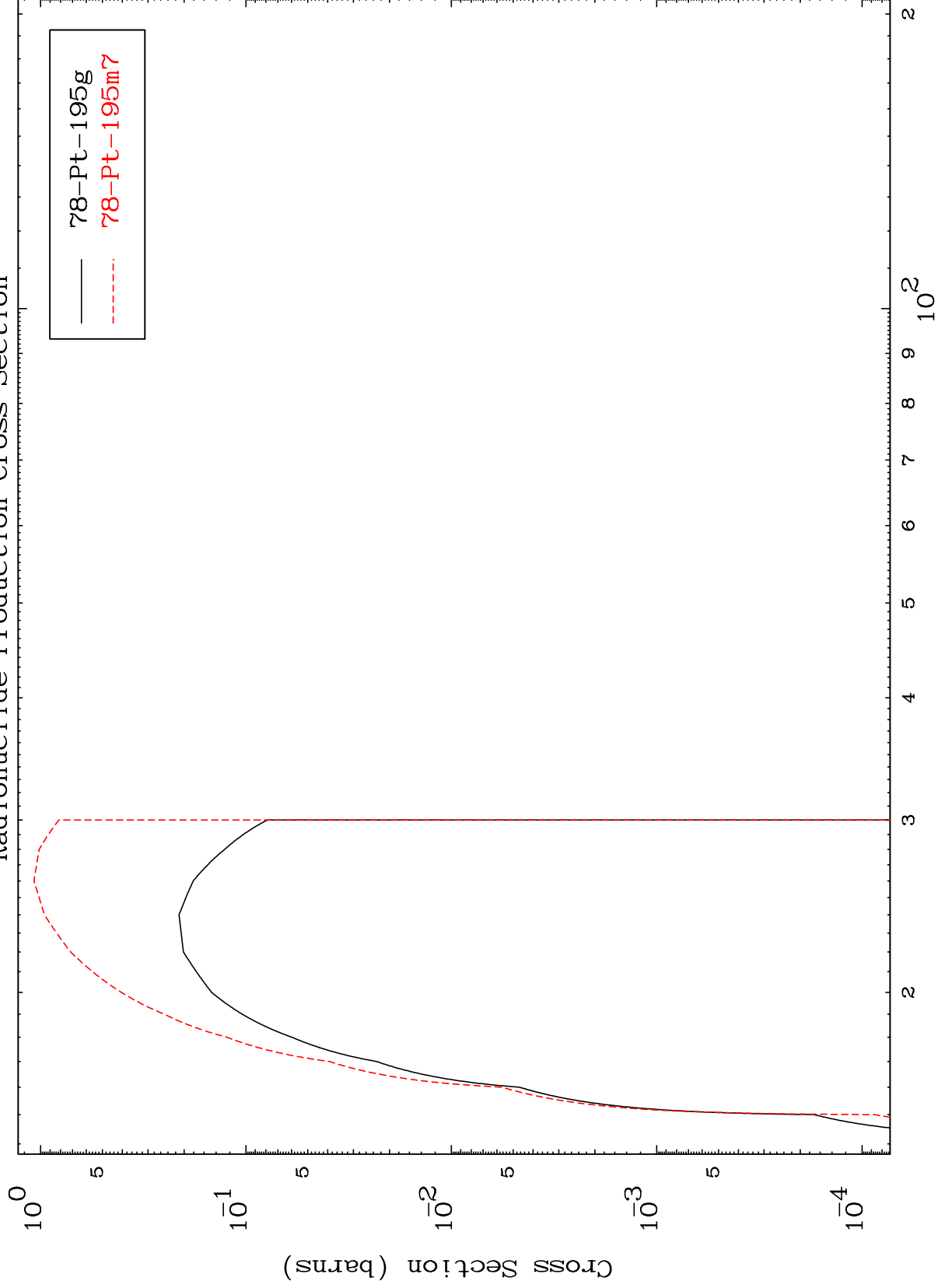
77-Ir-196

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(t,4n)

77-Ir-196

Radionuclide Production Cross Section



19

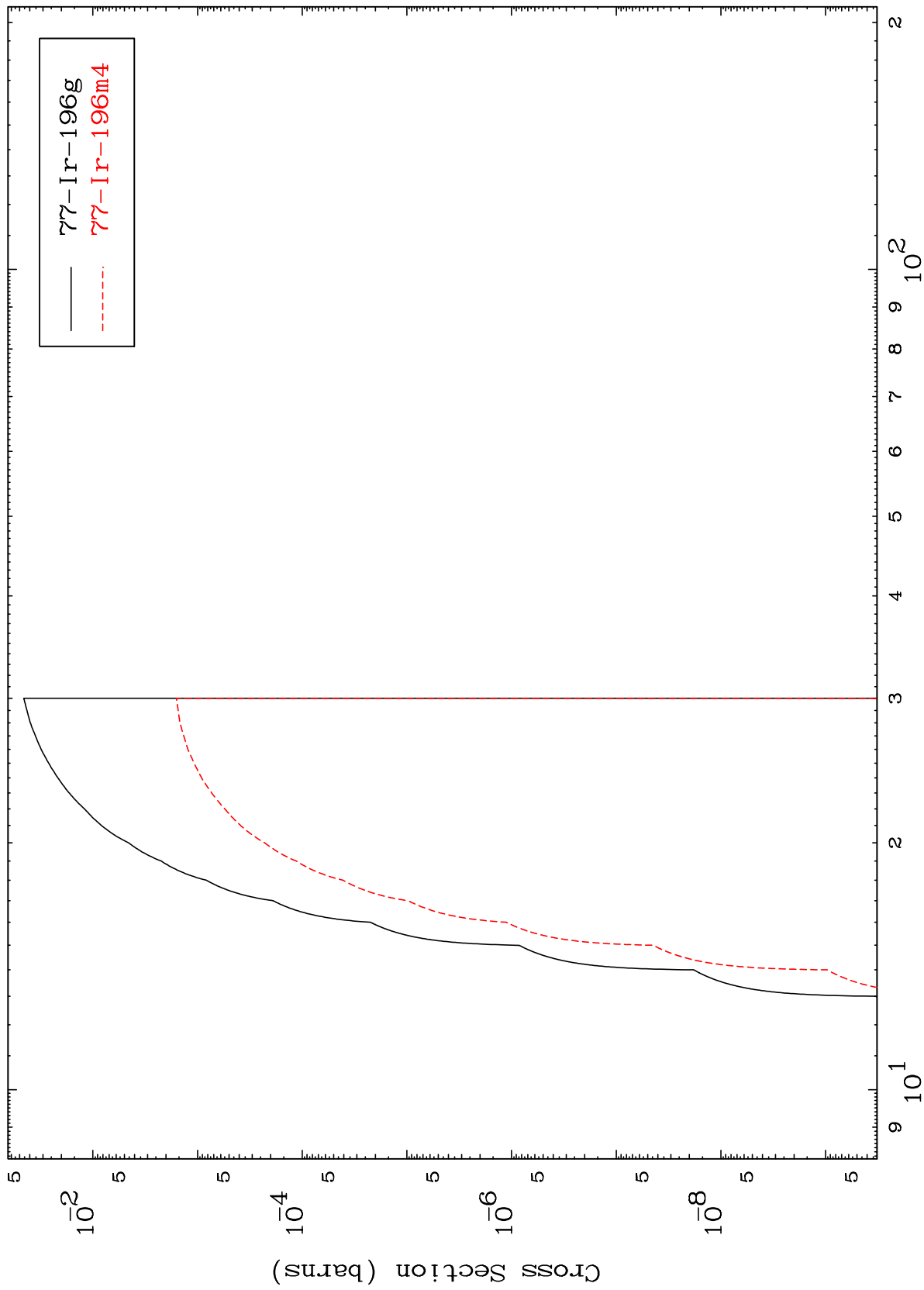
Incident Energy (MeV)

77-Ir-196

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77-Ir-196

(t,2n) p
Radionuclide Production Cross Section

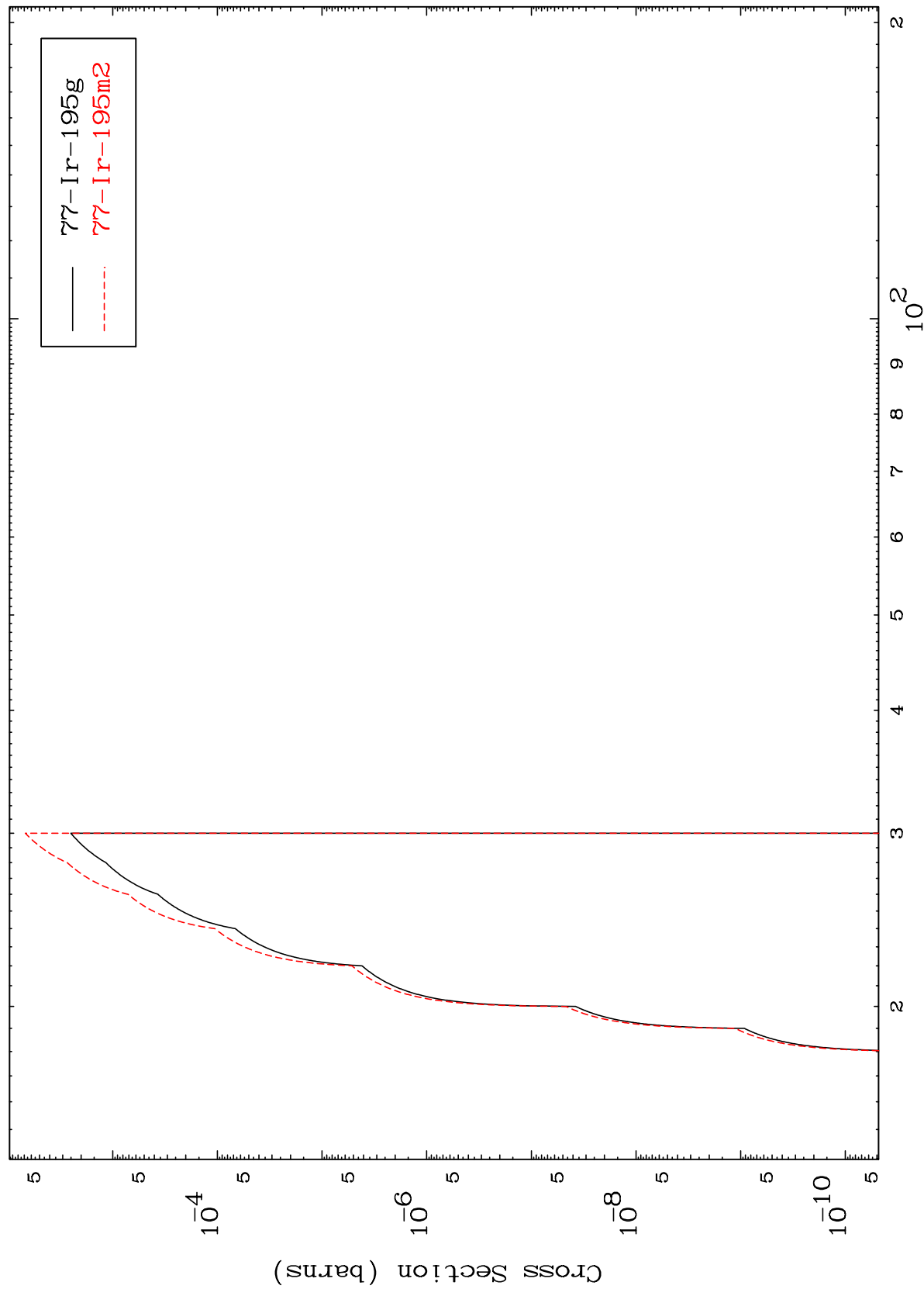


77-Ir-196

Incident Energy (MeV)

20

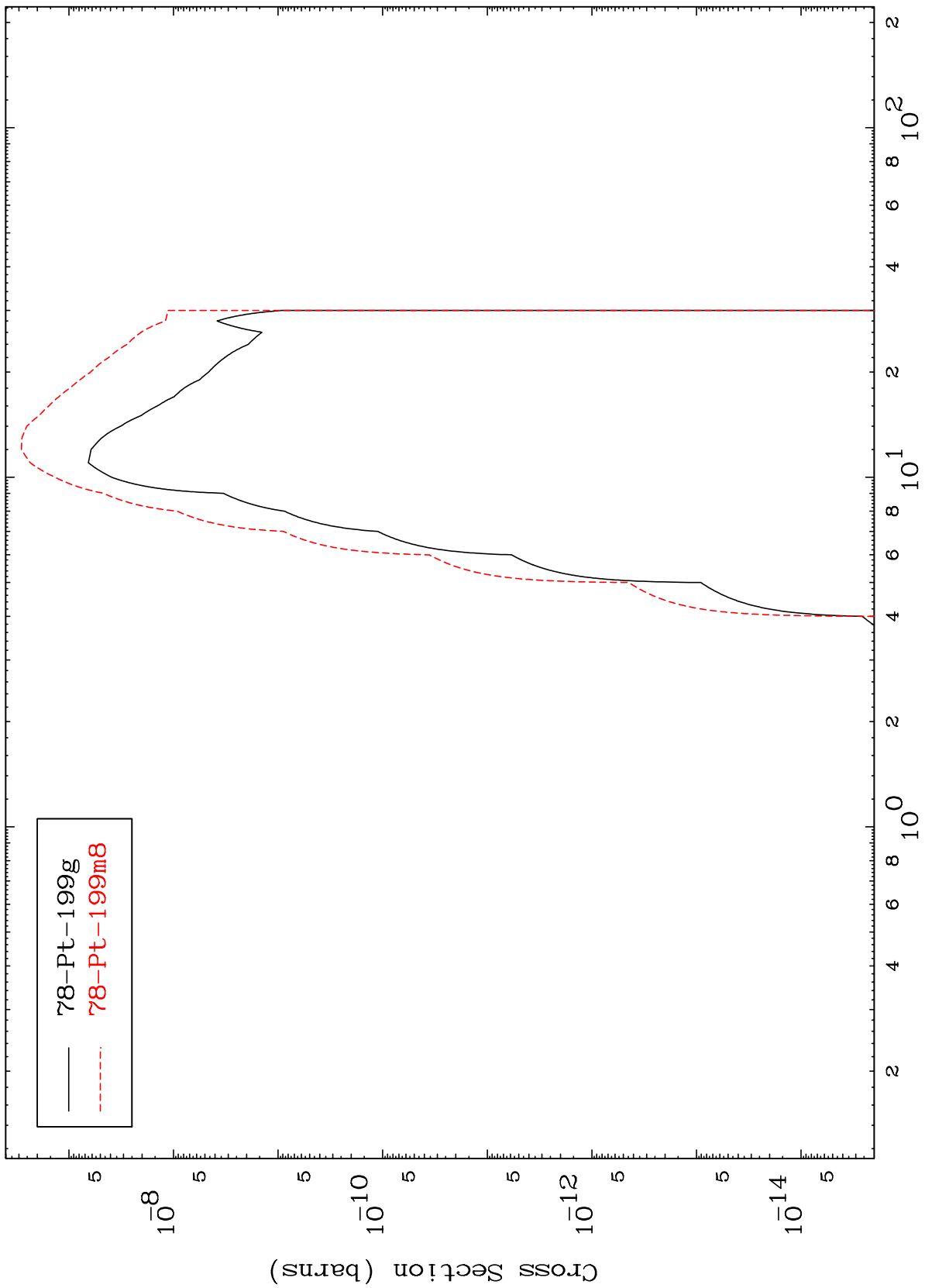
Radionuclide Production Cross Section



MAT 7740

77-Ir-196

(t, γ)
Radionuclide Production Cross Section



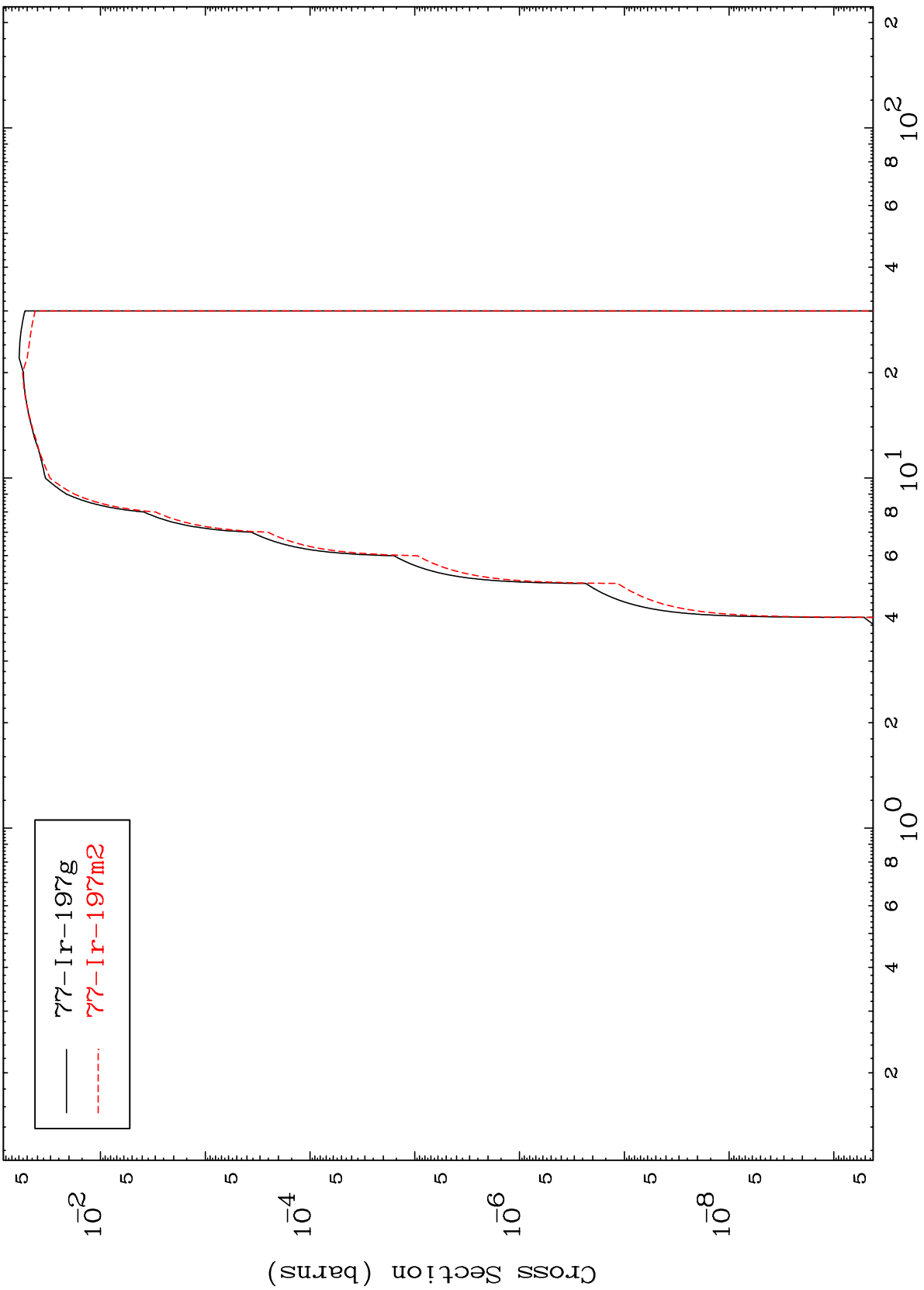
— 78-Pt-199g
- - - 78-Pt-199m8

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(t,d)

⁷⁷Ir-196

Radionuclide Production Cross Section



Incident Energy (MeV)

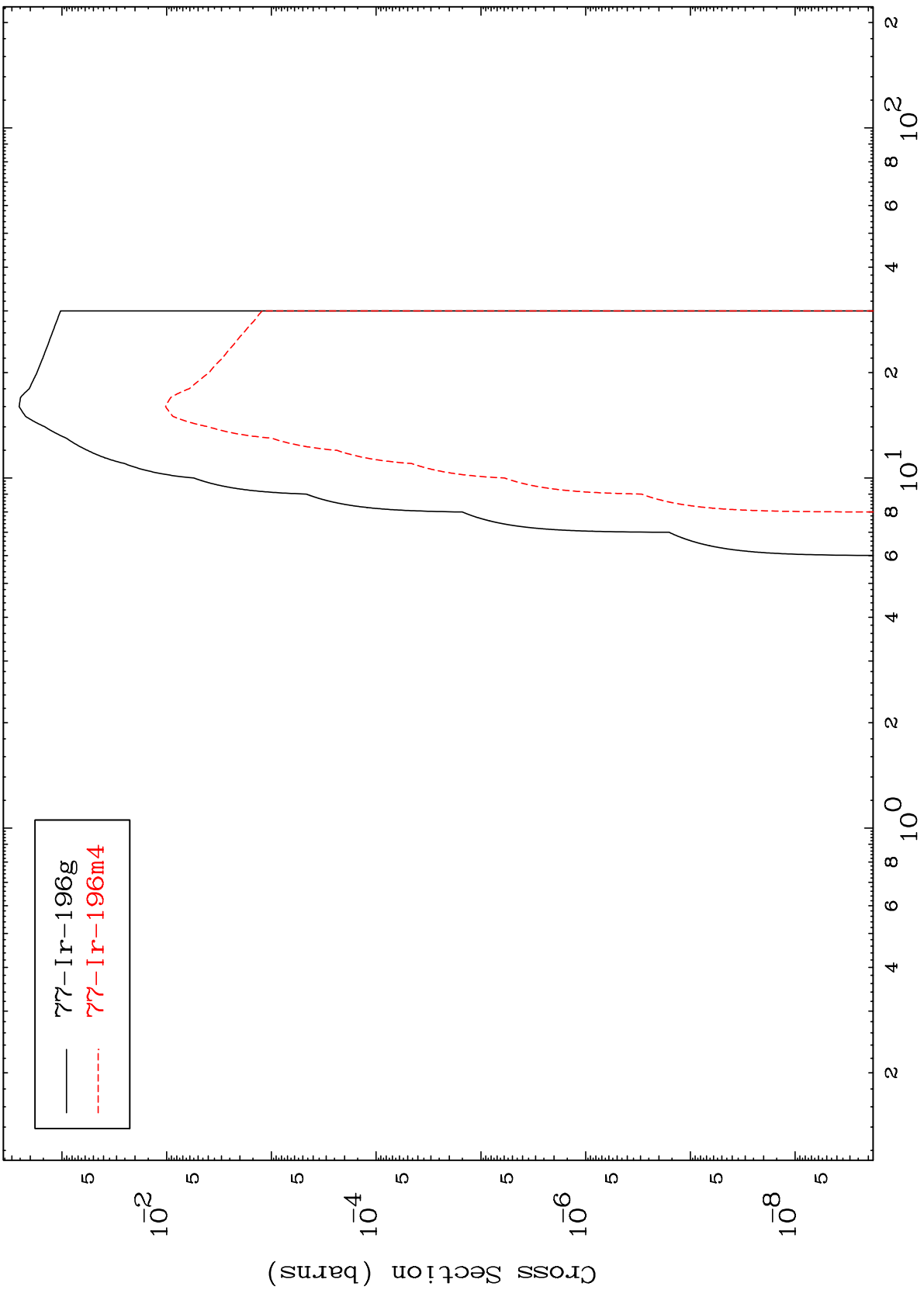
⁷⁷Ir-196

MAT 7740

(t, t)

⁷⁷Ir-196

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷⁷Ir-196