

Program EVALPLOT
(Version 2018-1)

by

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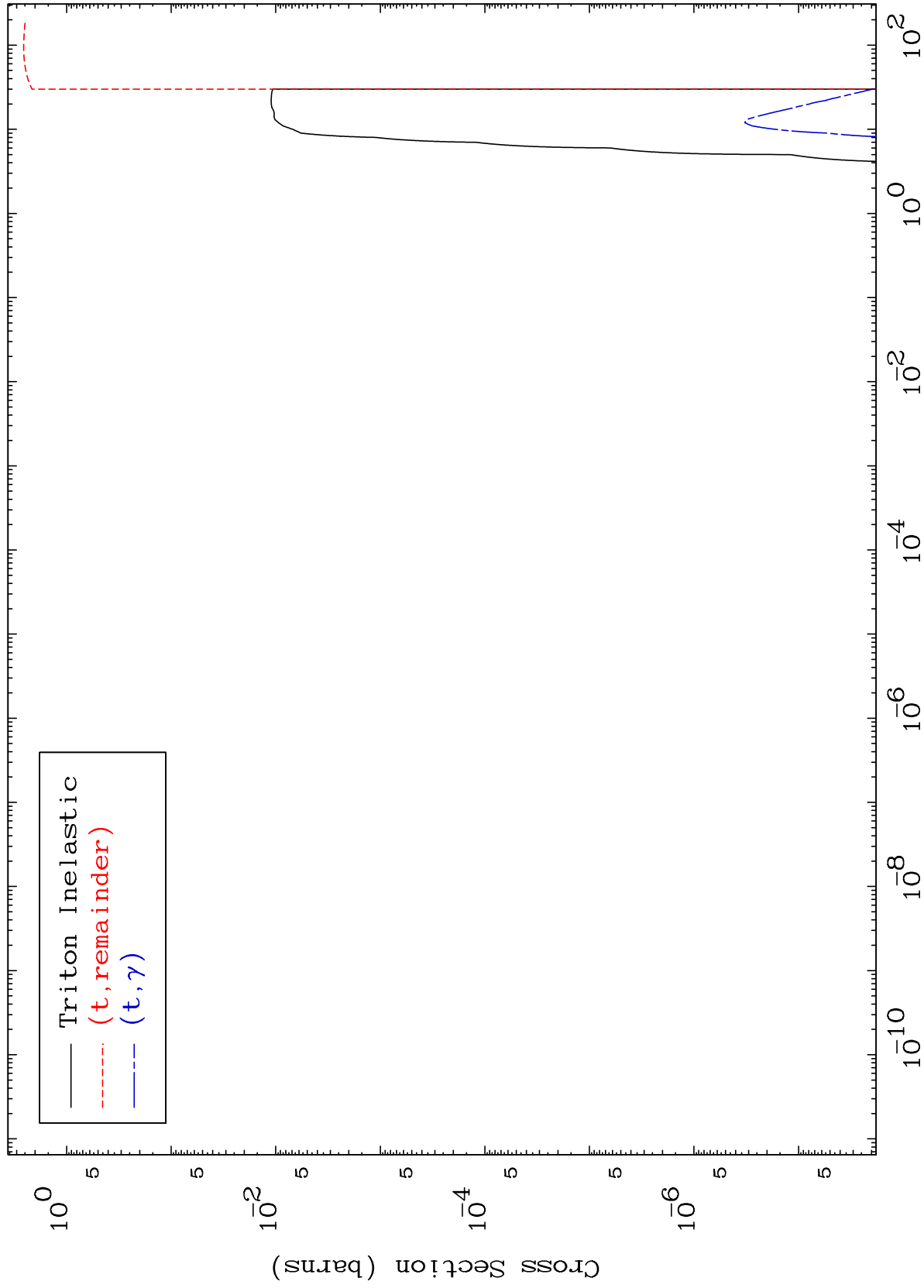
Press Mouse Button to Start

MAT 7741

Triton Major

77-Ir-196

0 Kelvin Cross Sections



1

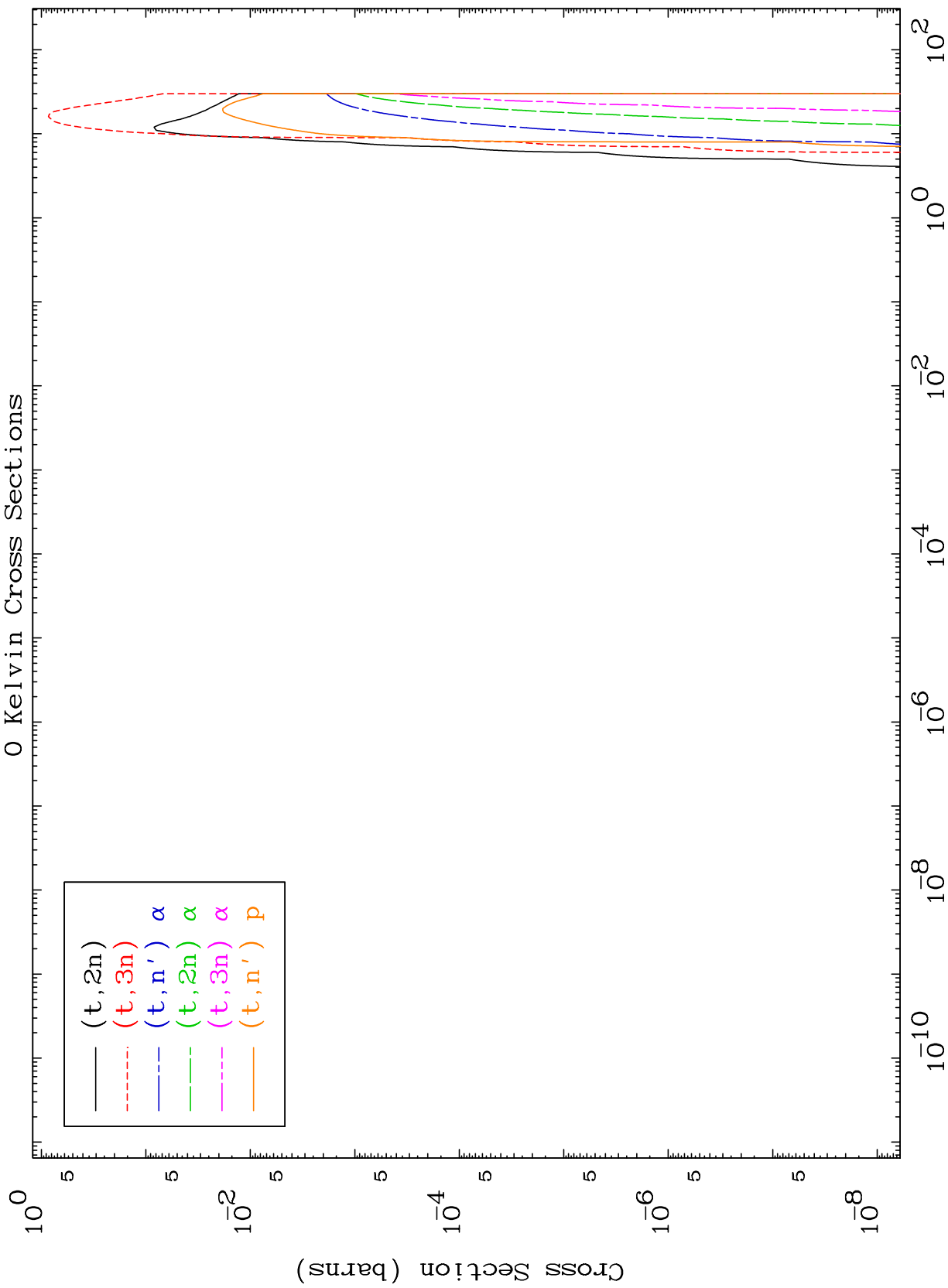
Incident Energy (MeV)

77-Ir-196

MAT 7741

Triton Neutron Production
0 Kelvin Cross Sections

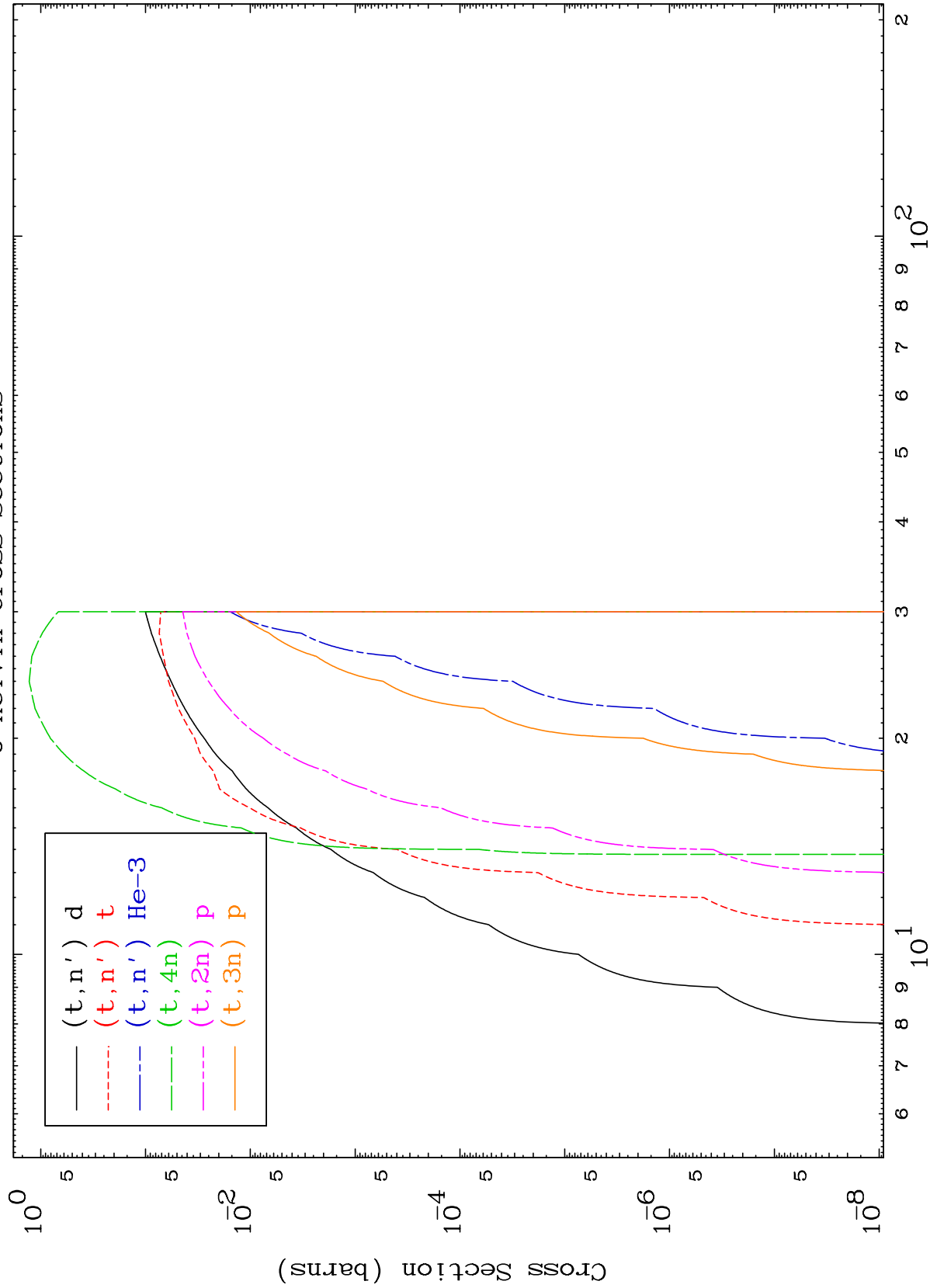
77-Ir-196

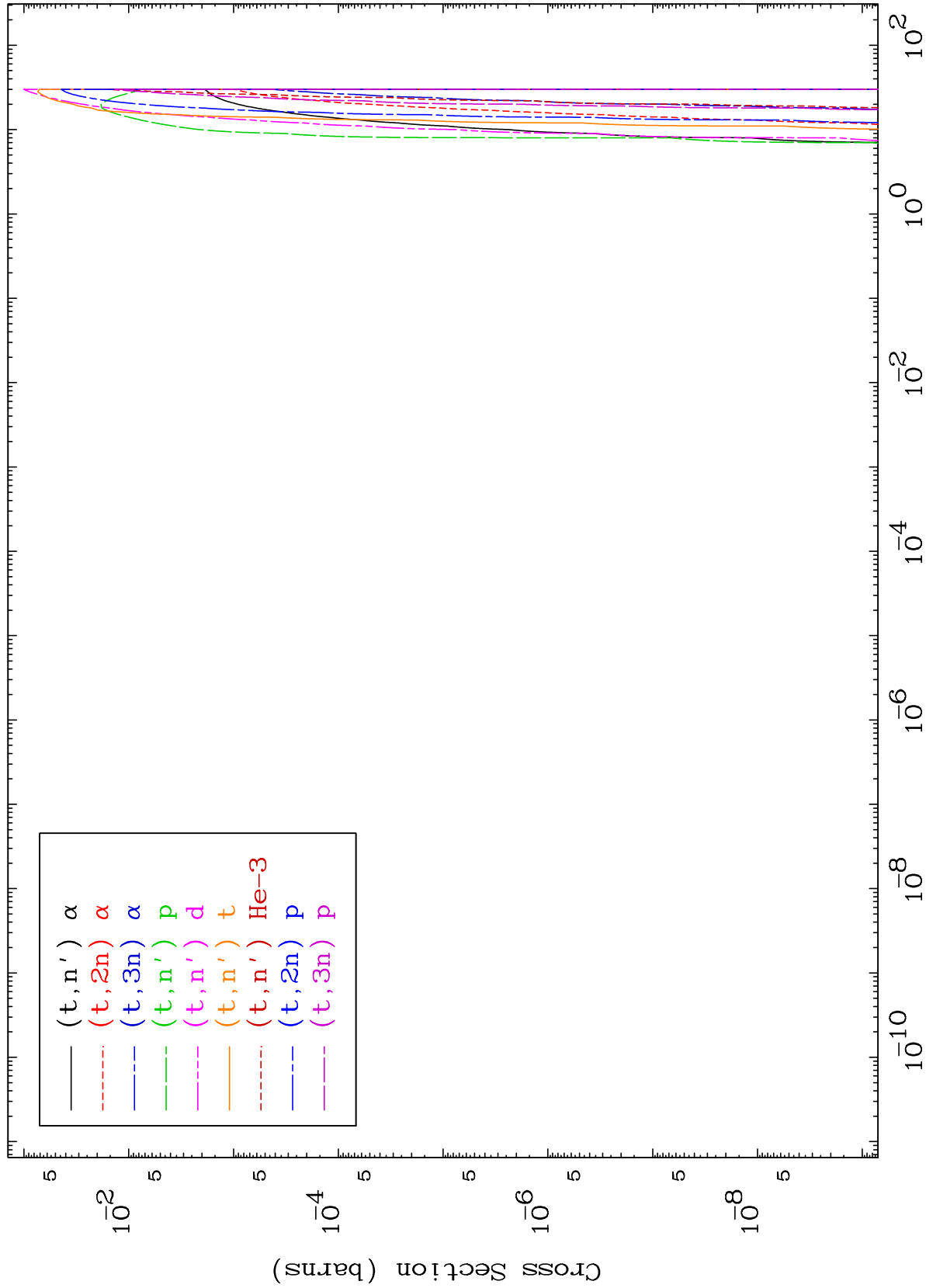


2

Incident Energy (MeV)

77-Ir-196

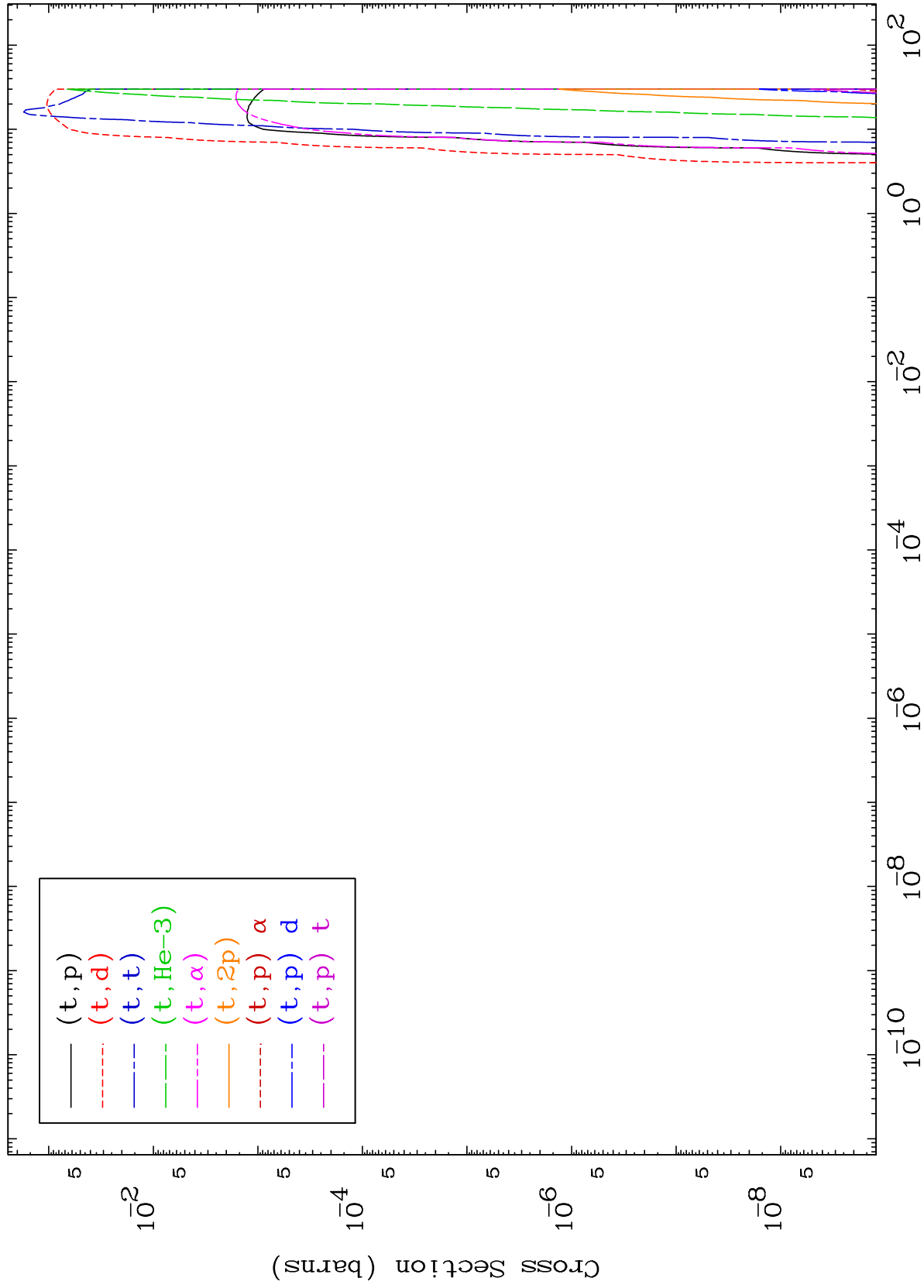




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Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-196



5

Incident Energy (MeV)

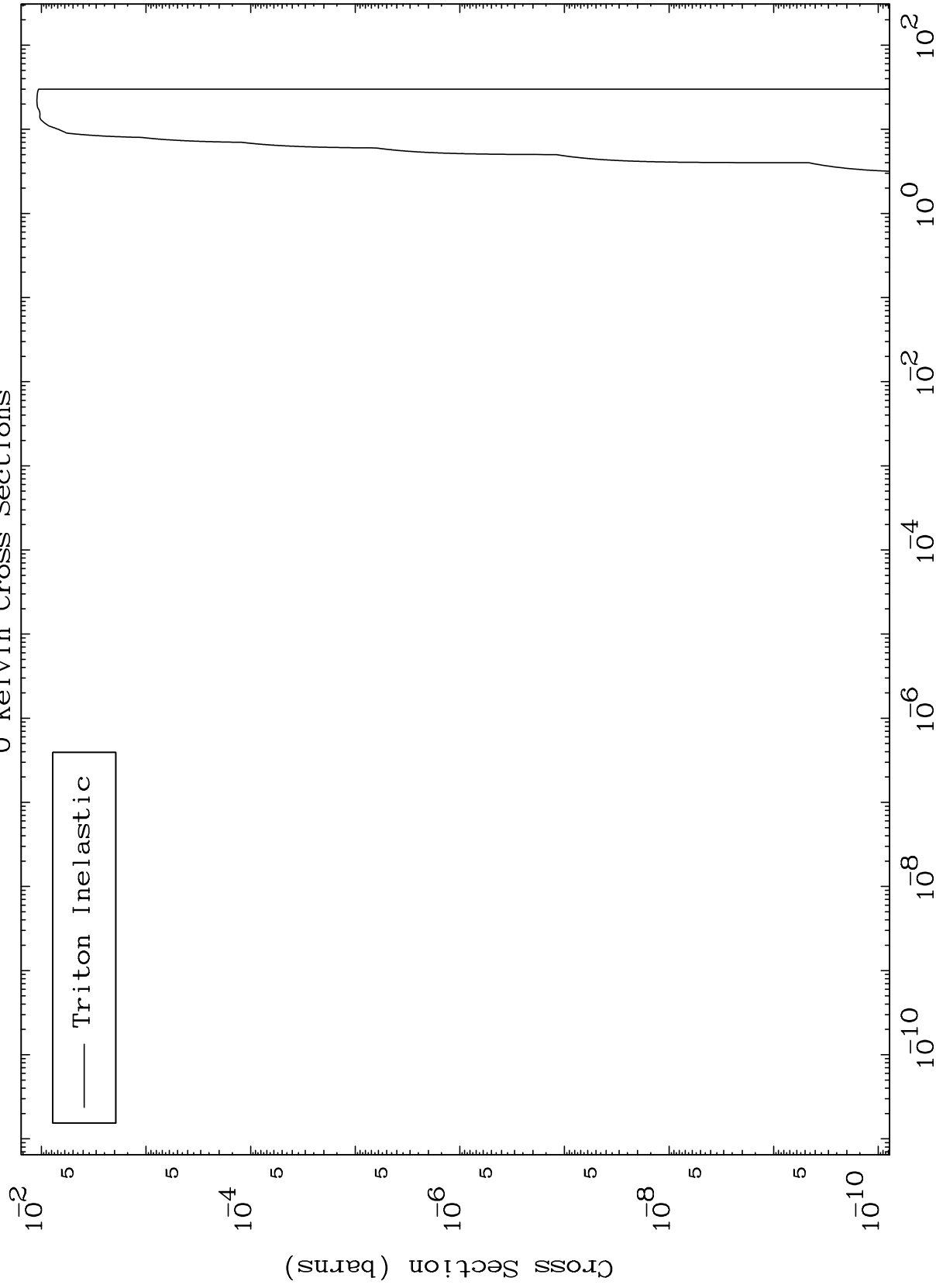
77-Ir-196

MAT 7741

(t,n') Level

77-Ir-196

0 Kelvin Cross Sections



6

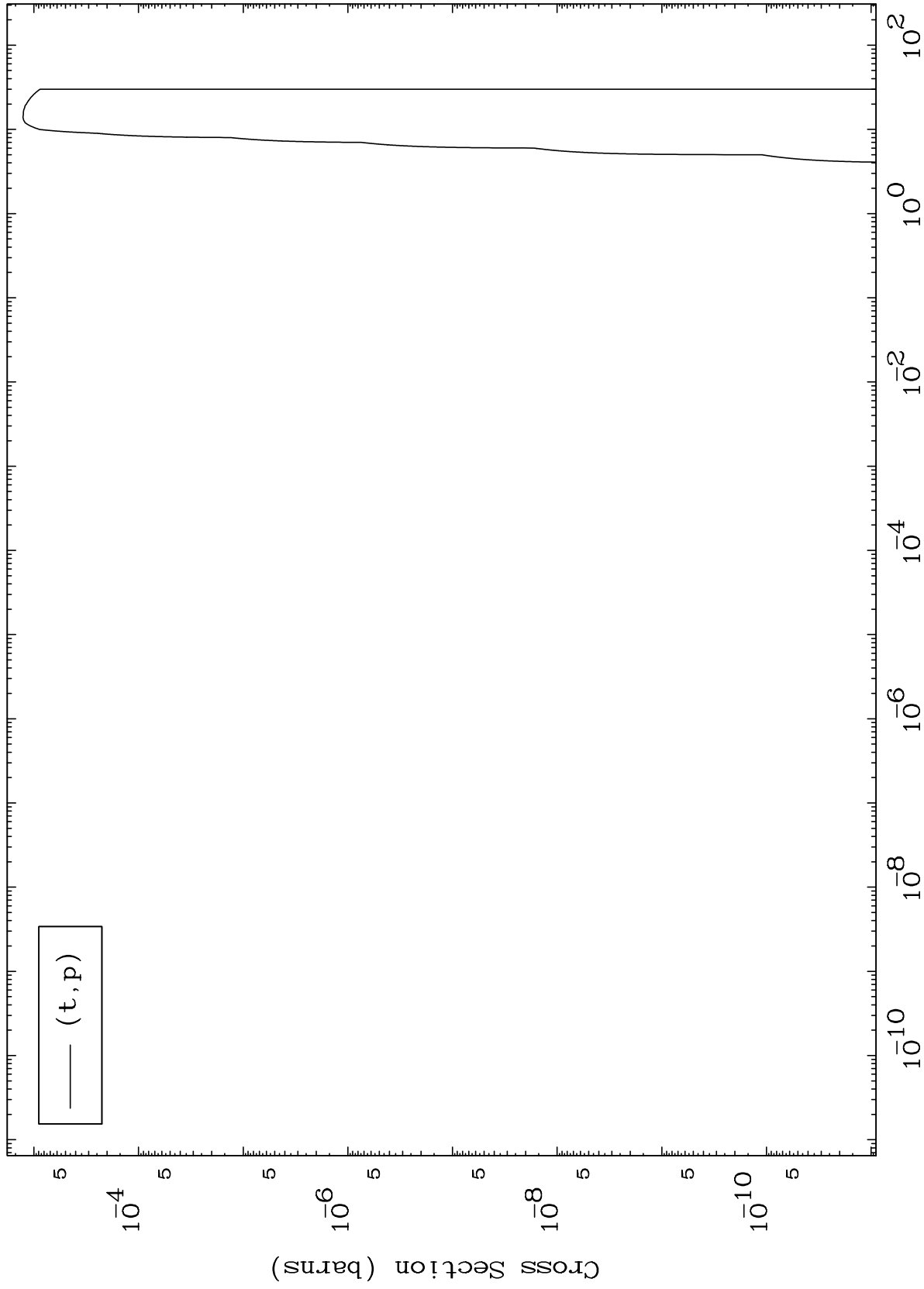
Incident Energy (MeV)

77-Ir-196

MAT 7741

(t,p) Levels
0 Kelvin Cross Sections

77-Ir-196



7

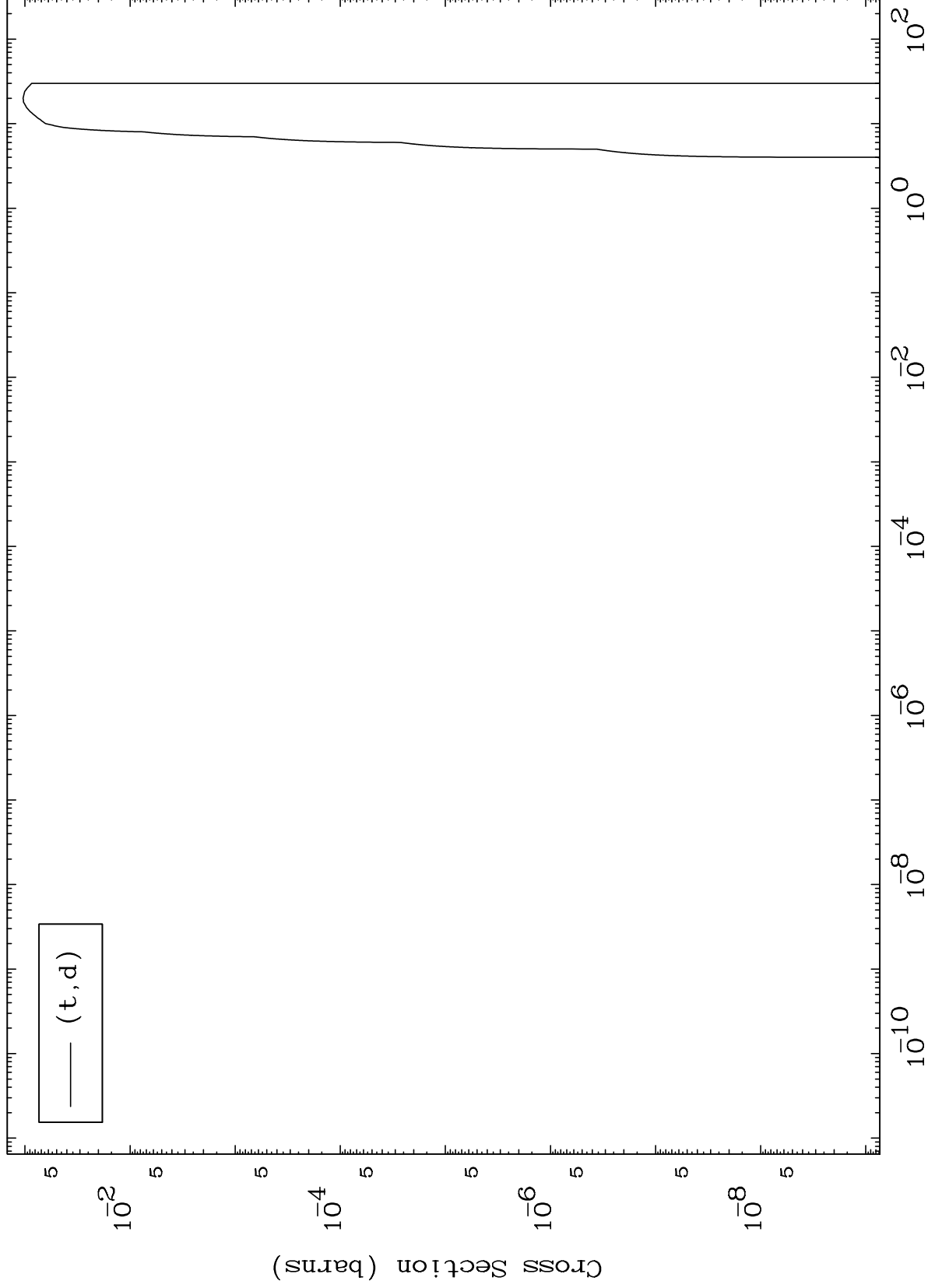
Incident Energy (MeV)

77-Ir-196

MAT 7741

(t,d) Levels
0 Kelvin Cross Sections

77-Ir-196



8

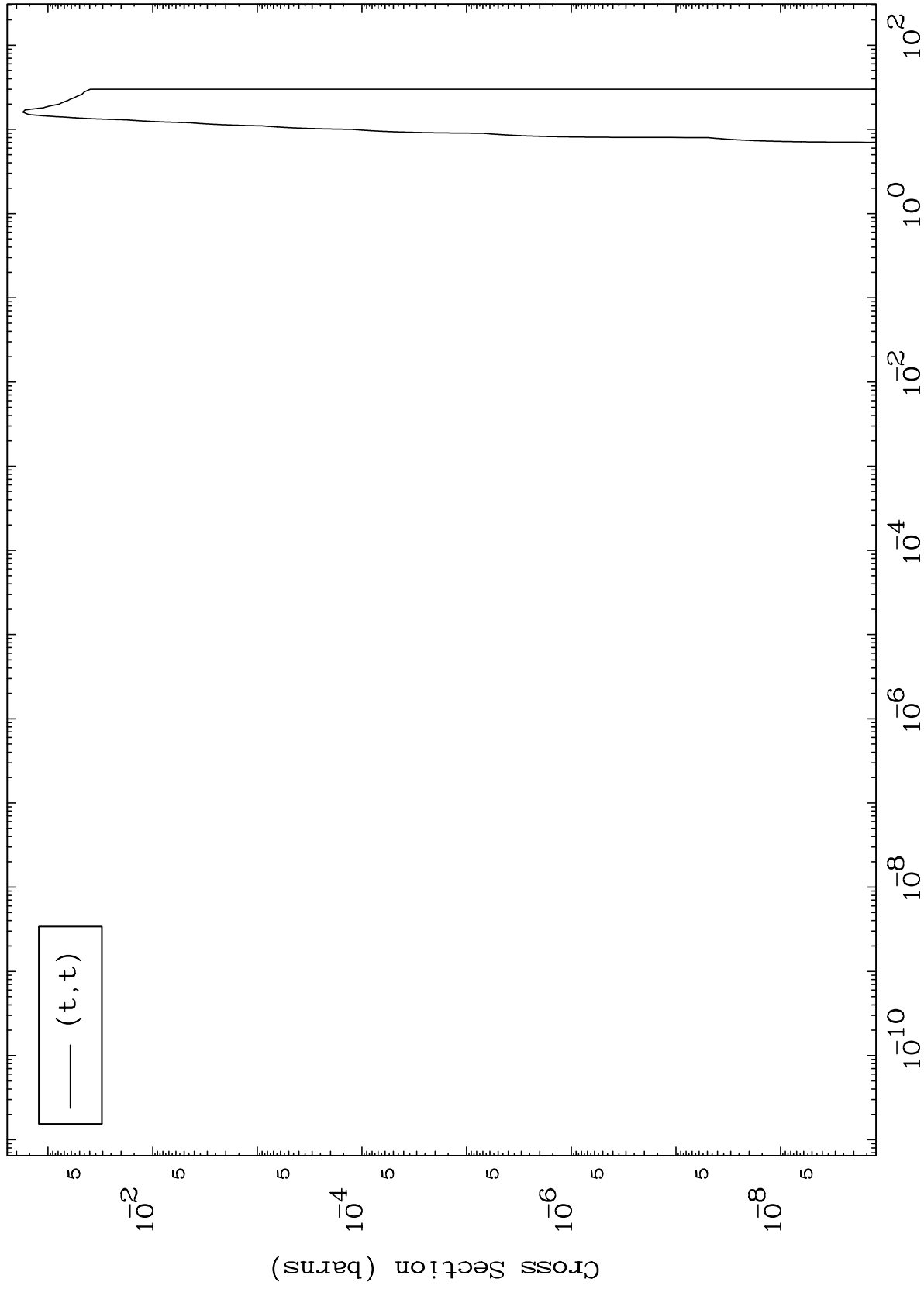
Incident Energy (MeV)

77-Ir-196

MAT 7741

(t,t) Levels
0 Kelvin Cross Sections

77-Ir-196

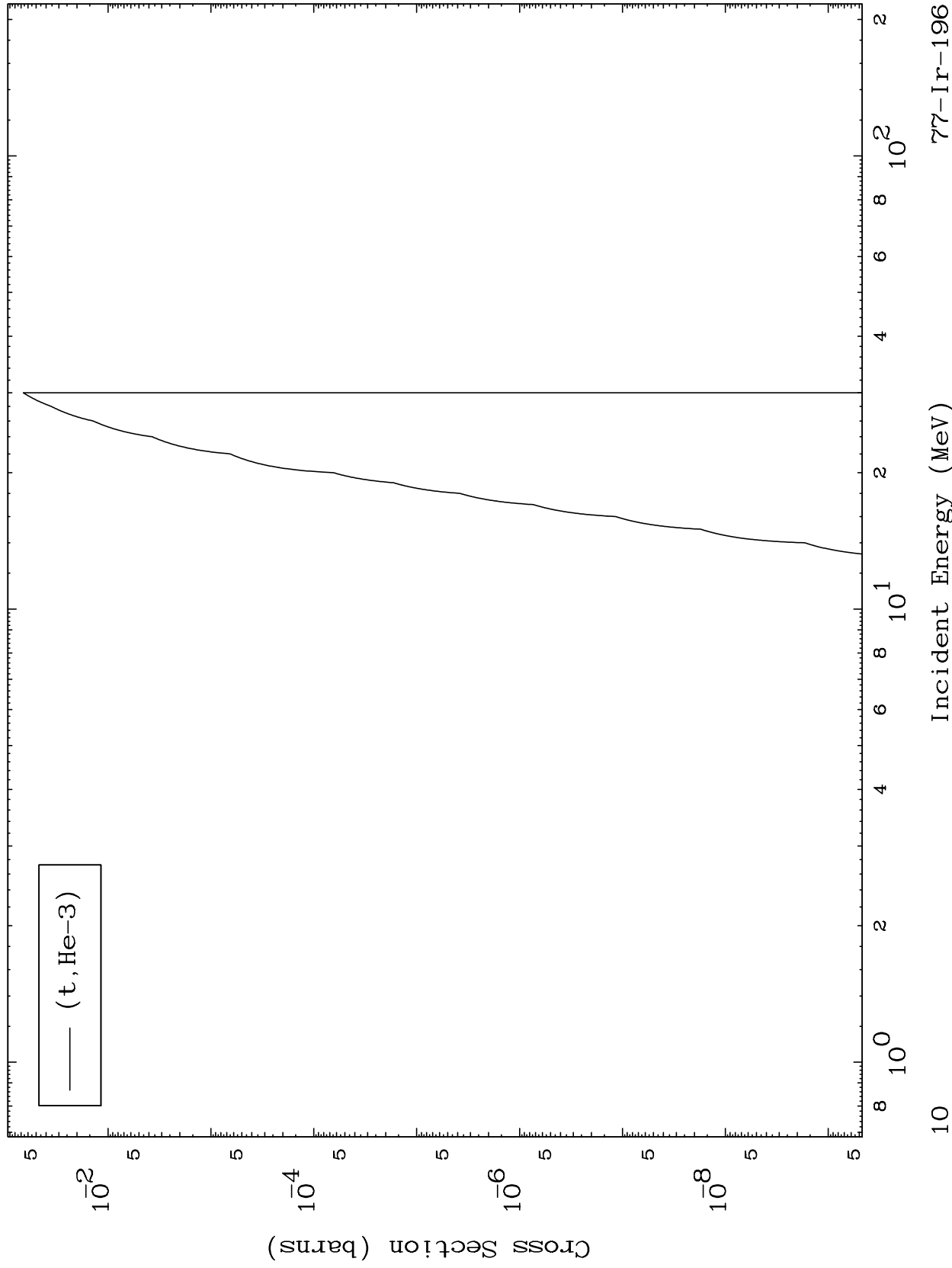


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(t,He3) Levels

77-Ir-196

0 Kelvin Cross Sections



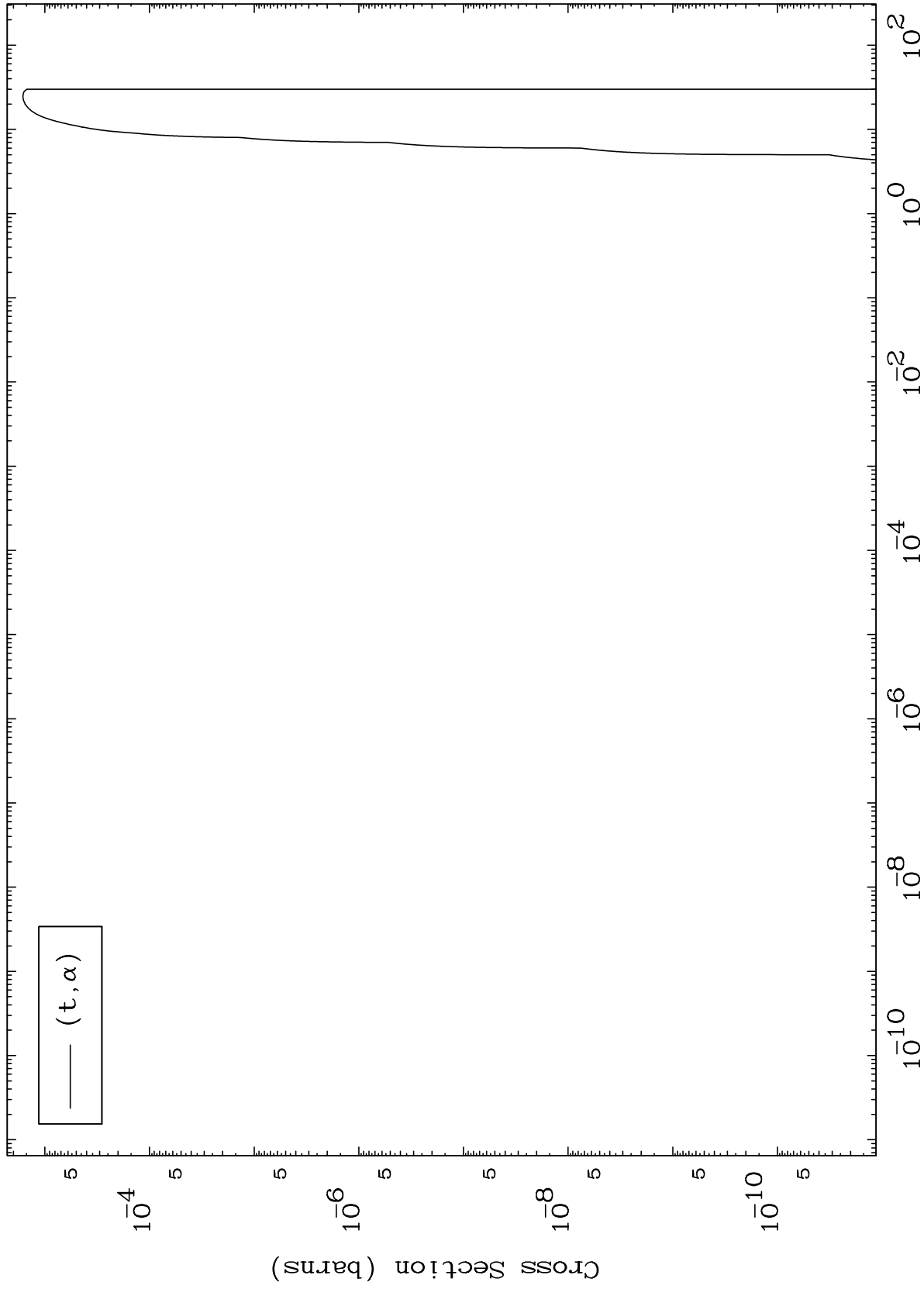
Incident Energy (MeV)

77-Ir-196

MAT 7741

(t, α) Levels
0 Kelvin Cross Sections

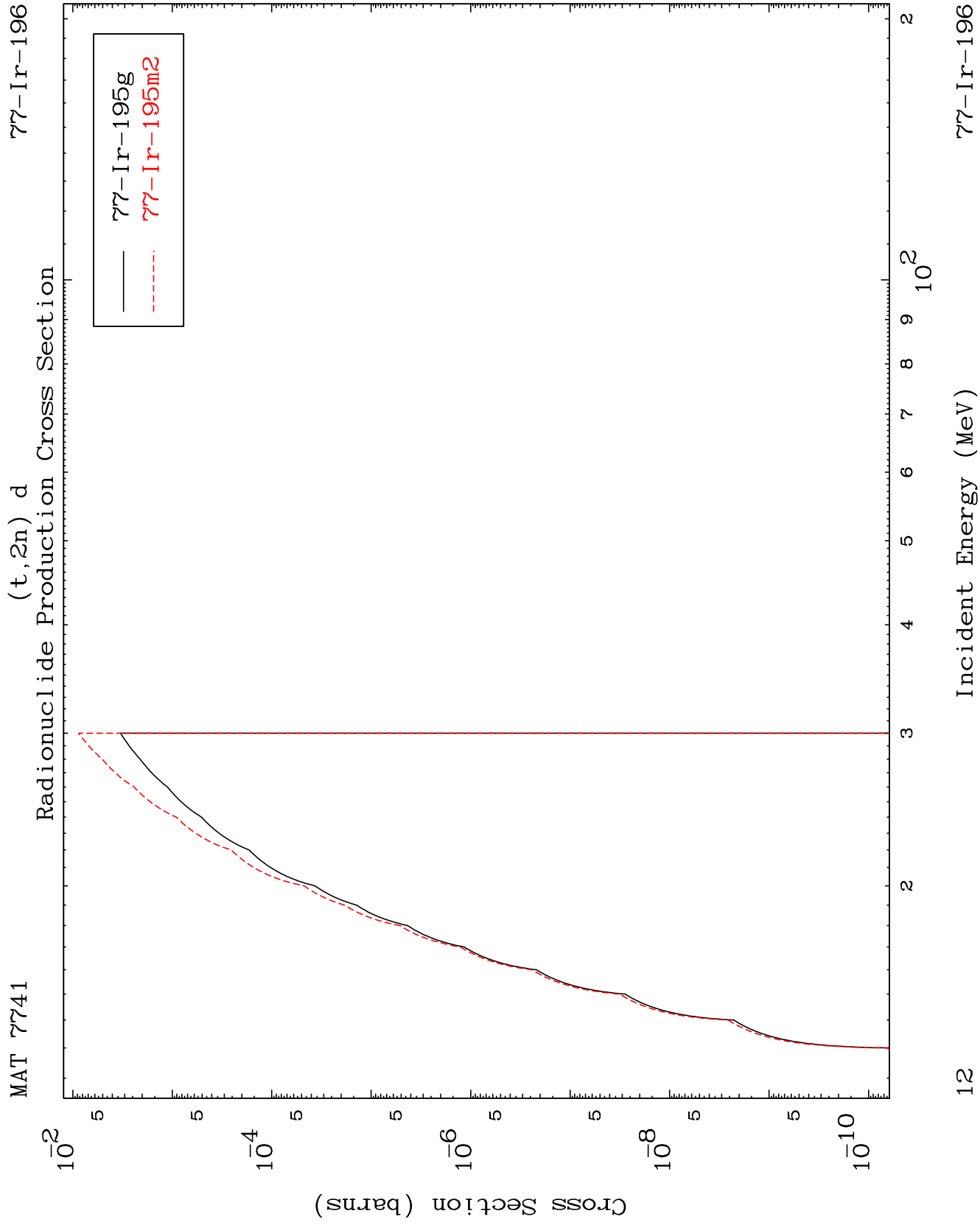
77-Ir-196



11

Incident Energy (MeV)

77-Ir-196

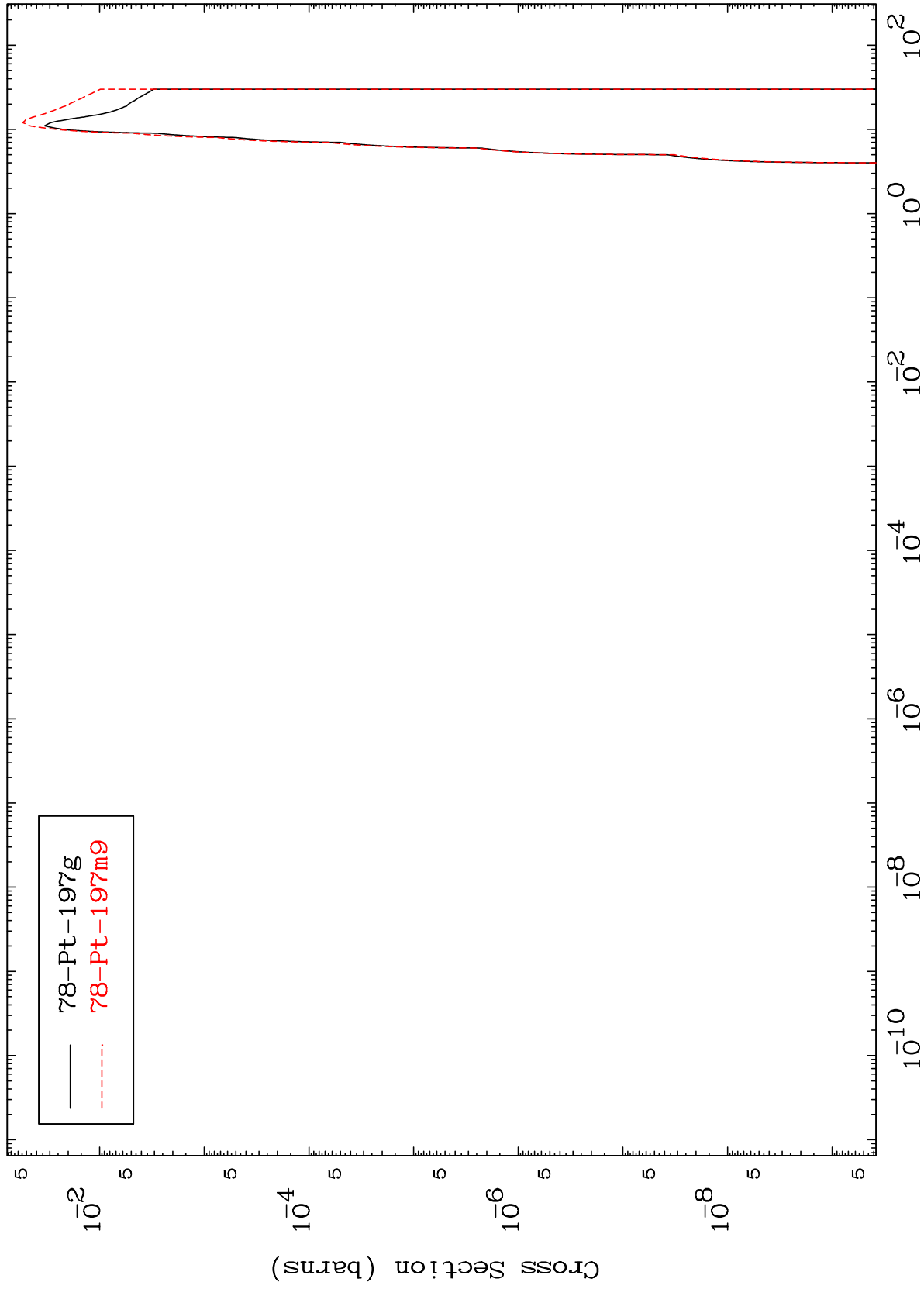


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(t,2n)

77-Ir-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

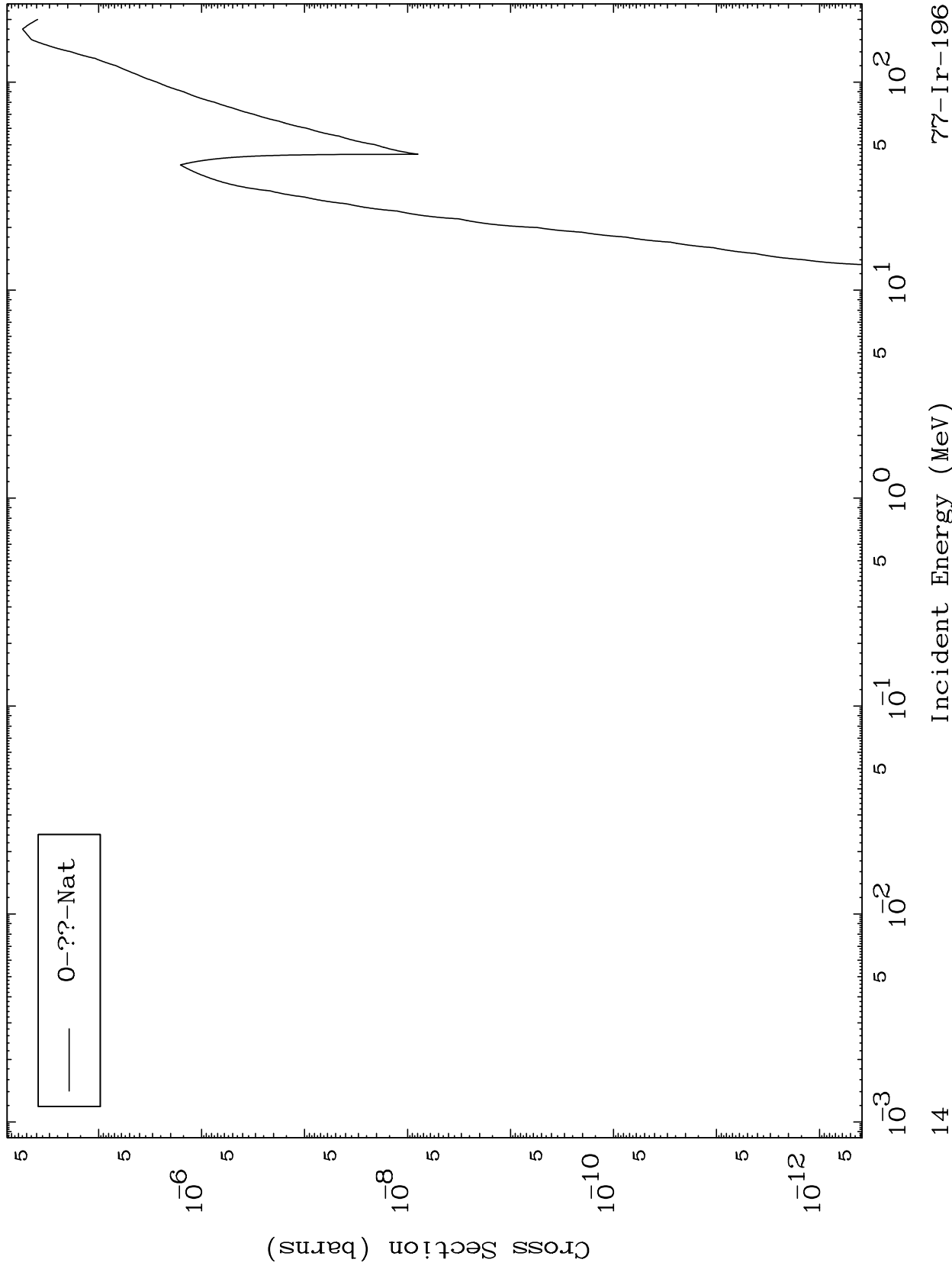
77-Ir-196

MAT 7741

Triton Fission

77-Ir-196

Radionuclide Production Cross Section

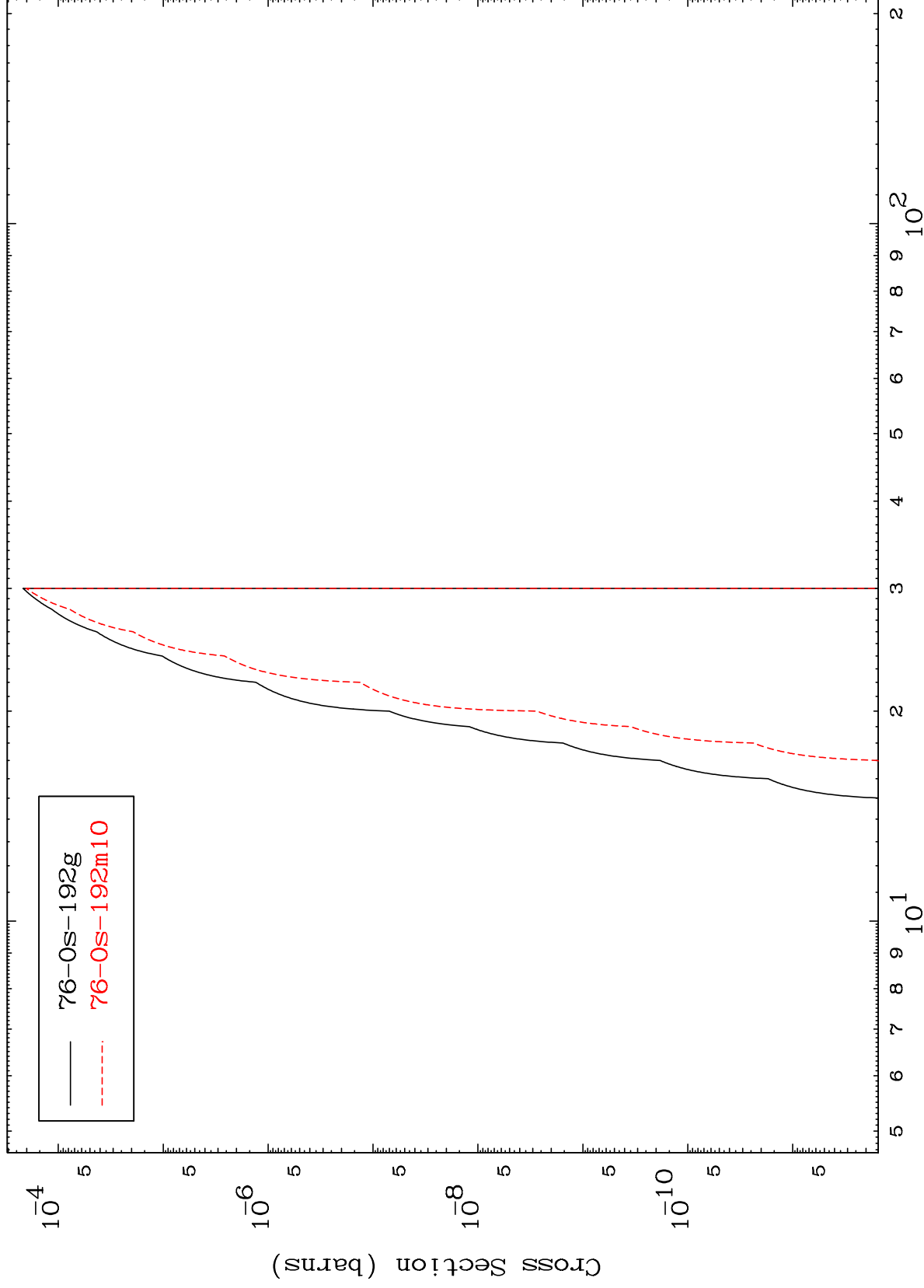


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$(t,3n) \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

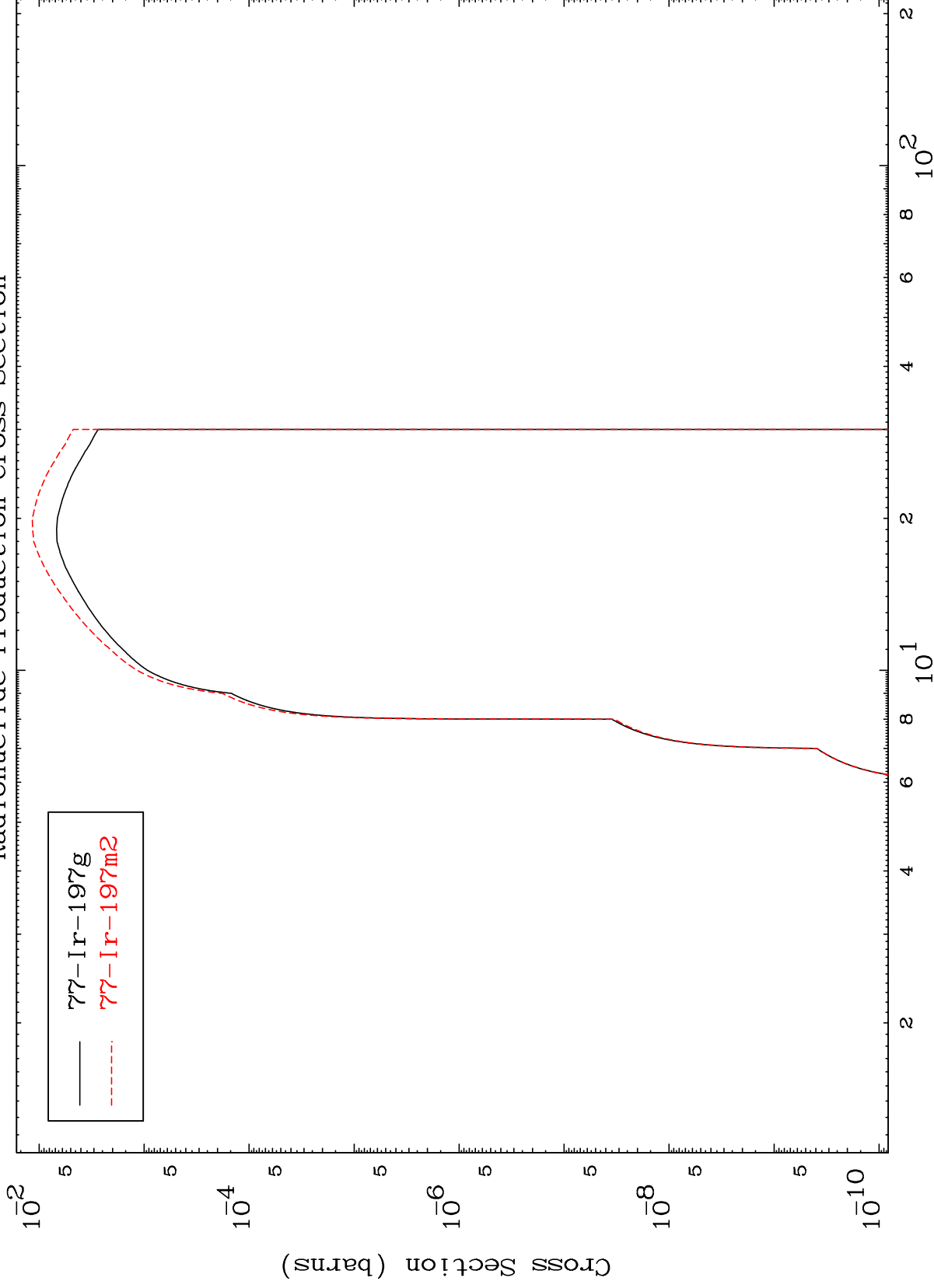
$^{77}\text{Ir-196}$

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(t,n') p

⁷⁷Ir-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

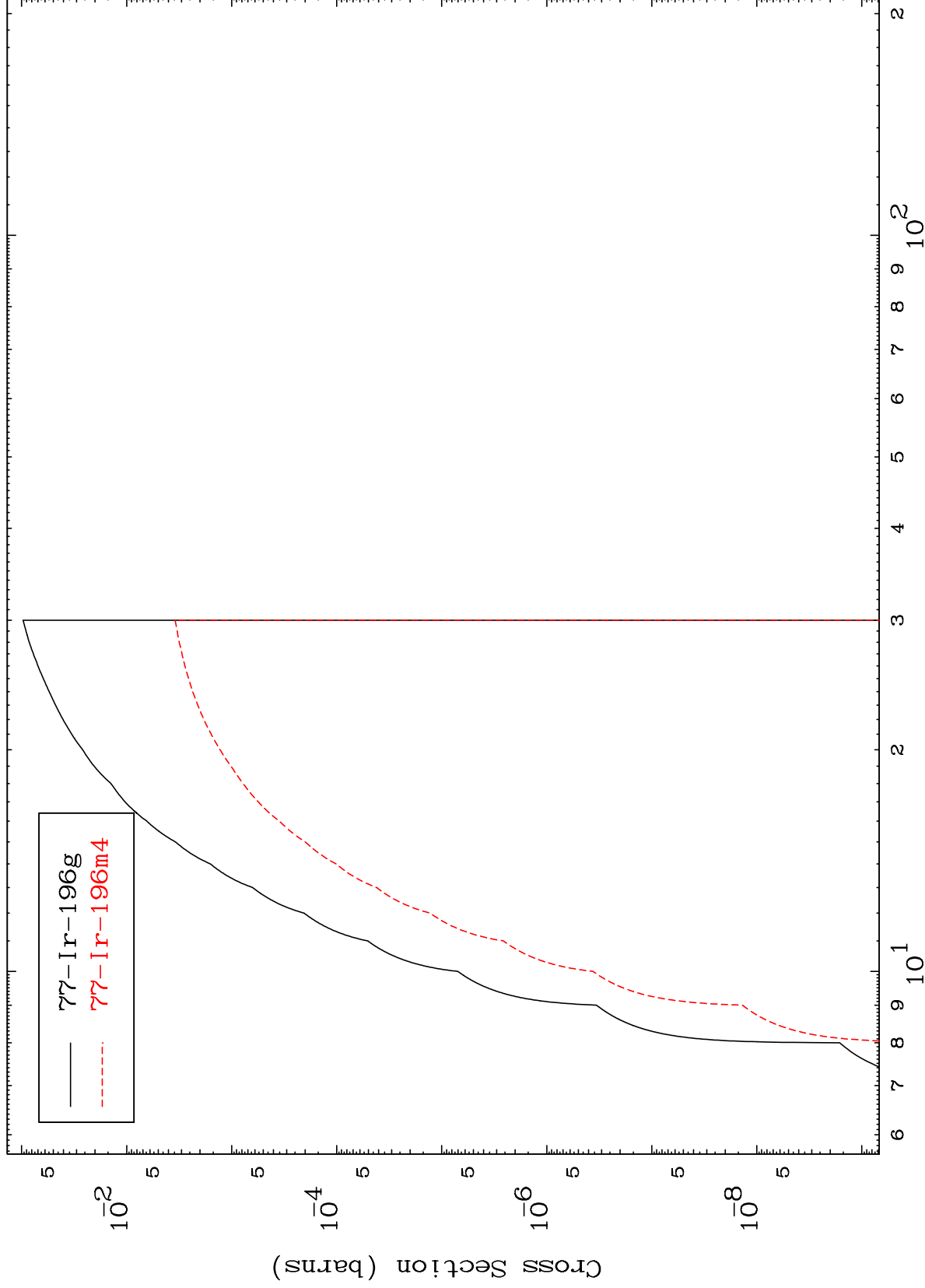
⁷⁷Ir-196

MAT 7741

(t,n') d

⁷⁷Ir-¹⁹⁶

Radionuclide Production Cross Section

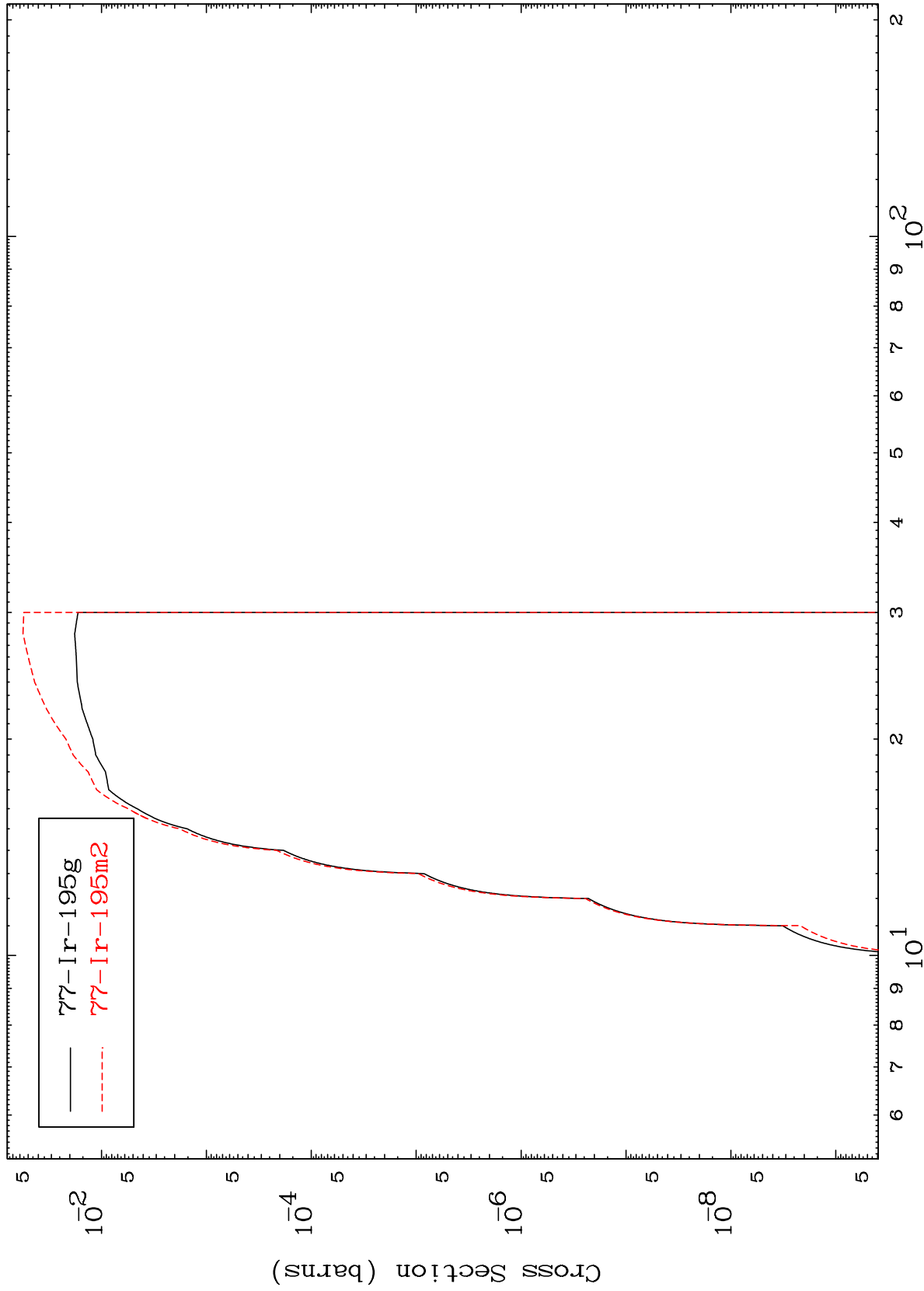


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(t,n') t

77-Ir-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

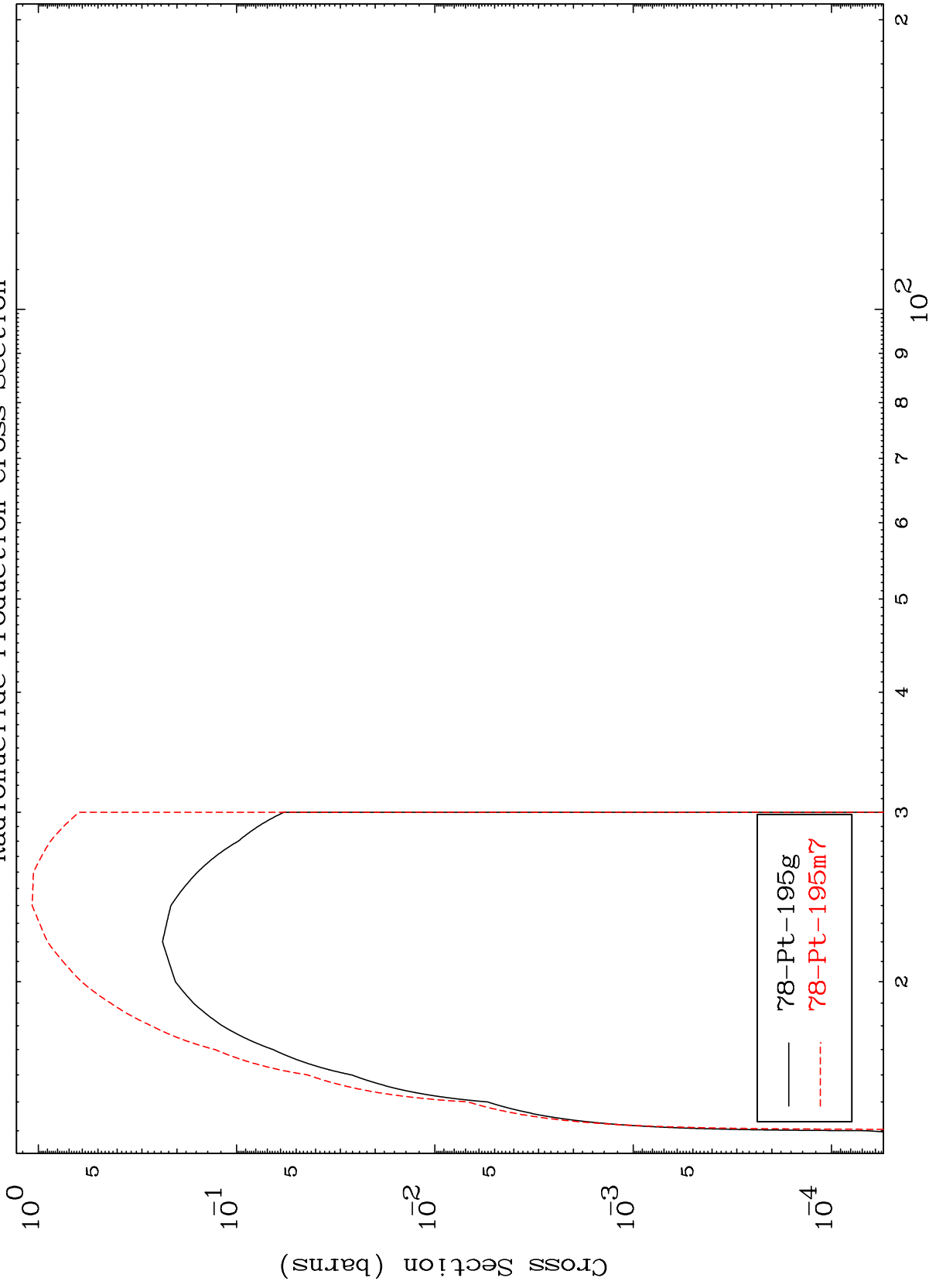
77-Ir-196

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(t,4n)

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

Radionuclide Production Cross Section

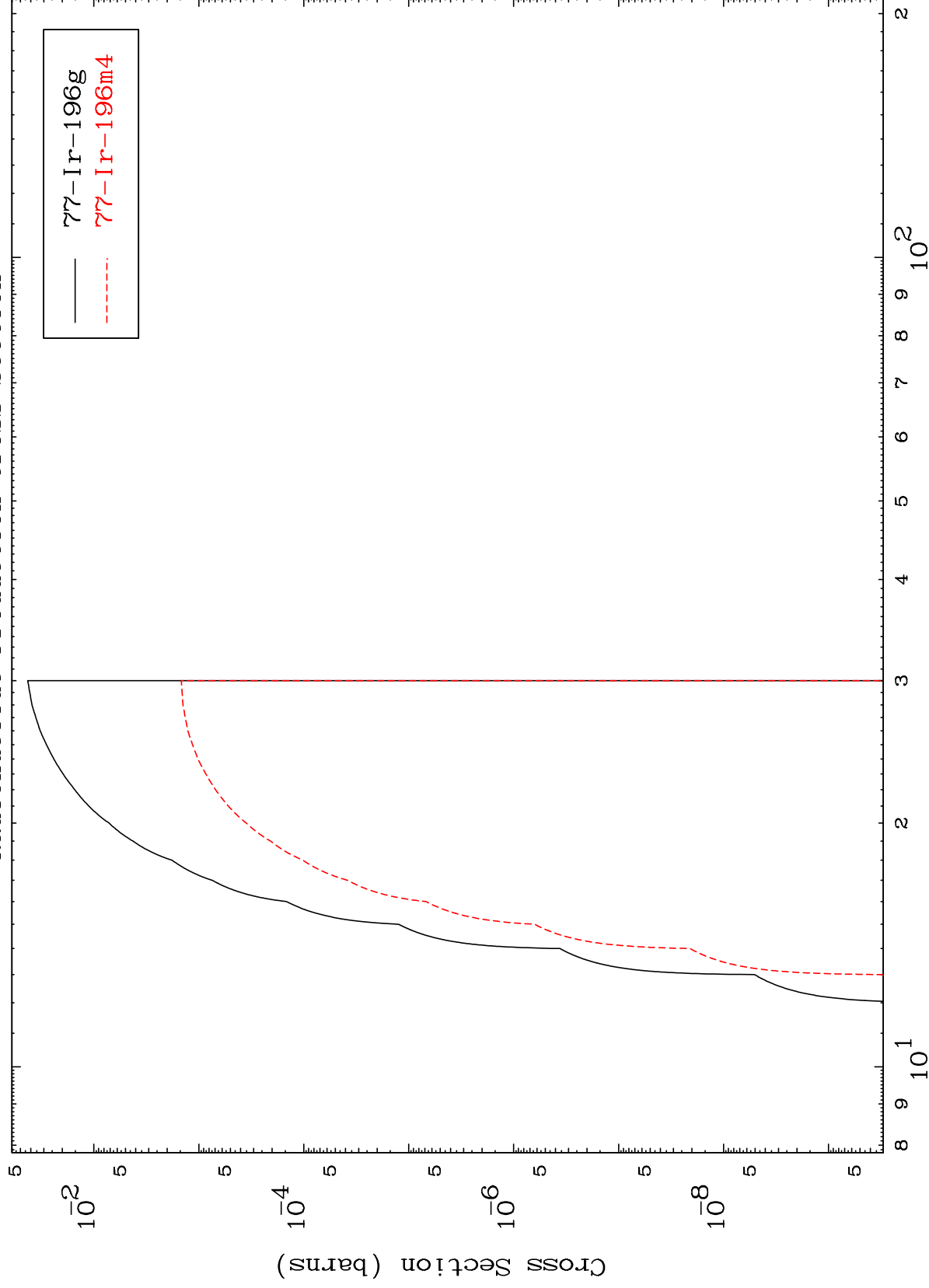


MAT 7741

(t,2n) p

⁷⁷Ir-196

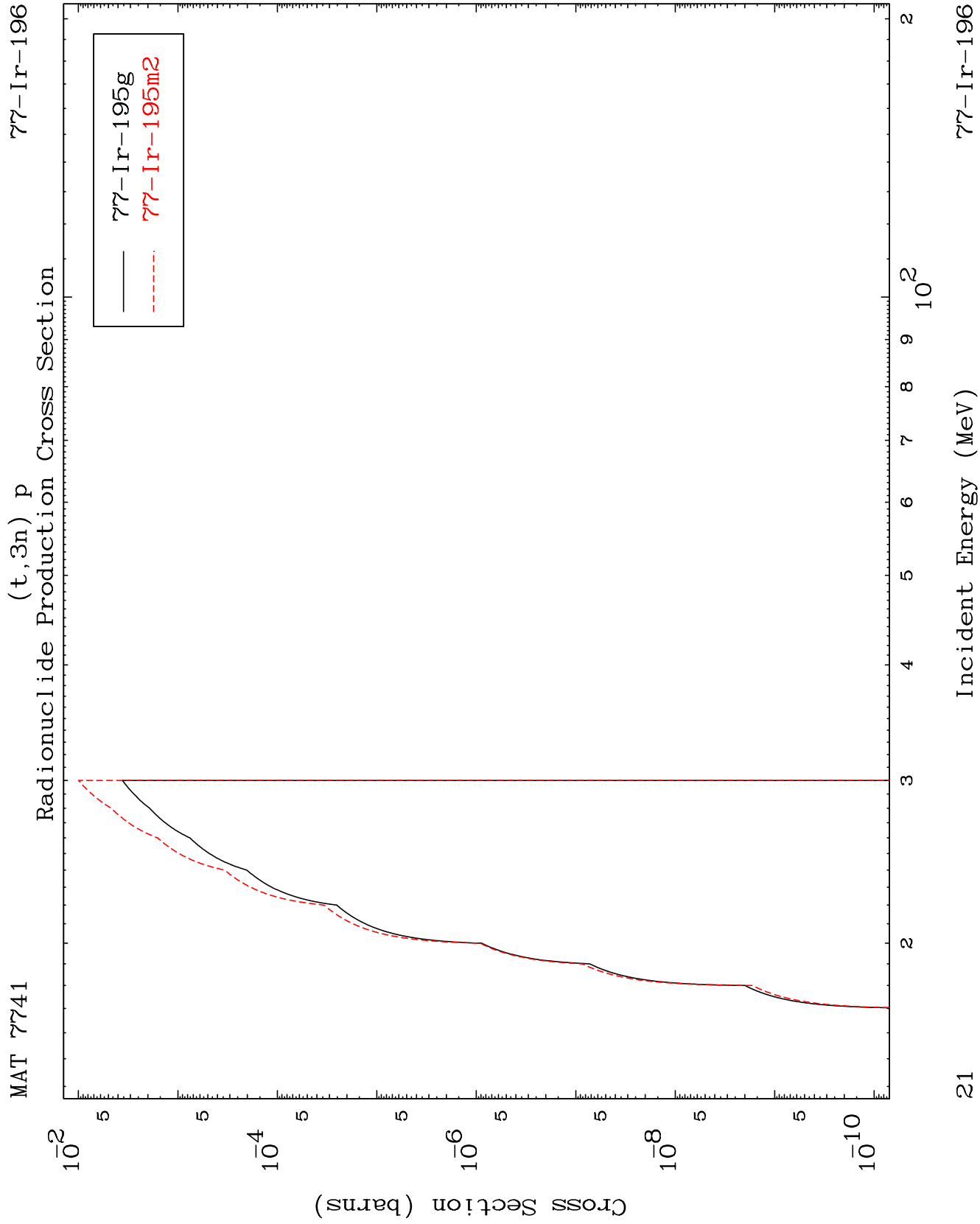
Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁷Ir-196

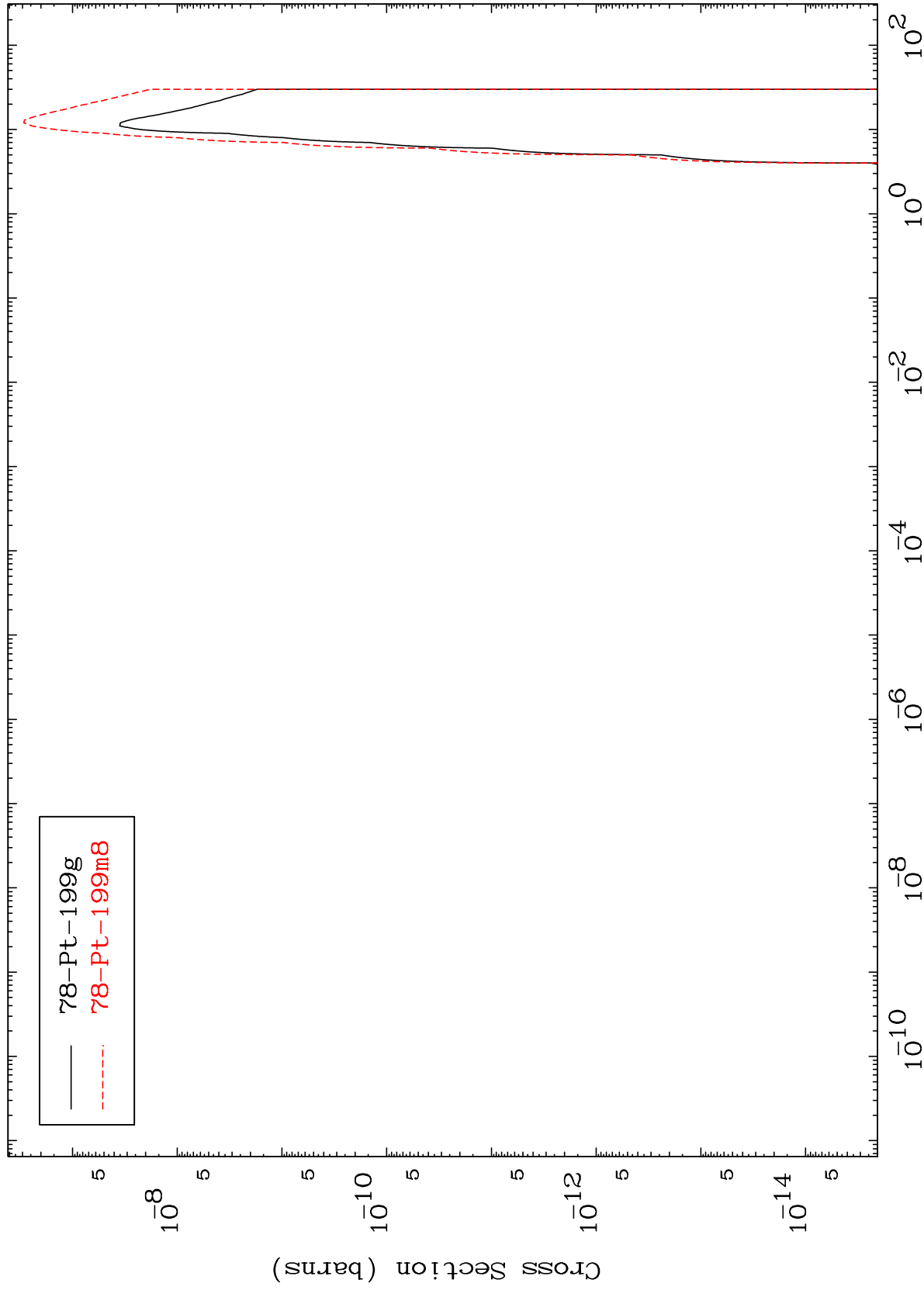


MAT 7741

(t, γ)

⁷⁷Ir-196

Radionuclide Production Cross Section

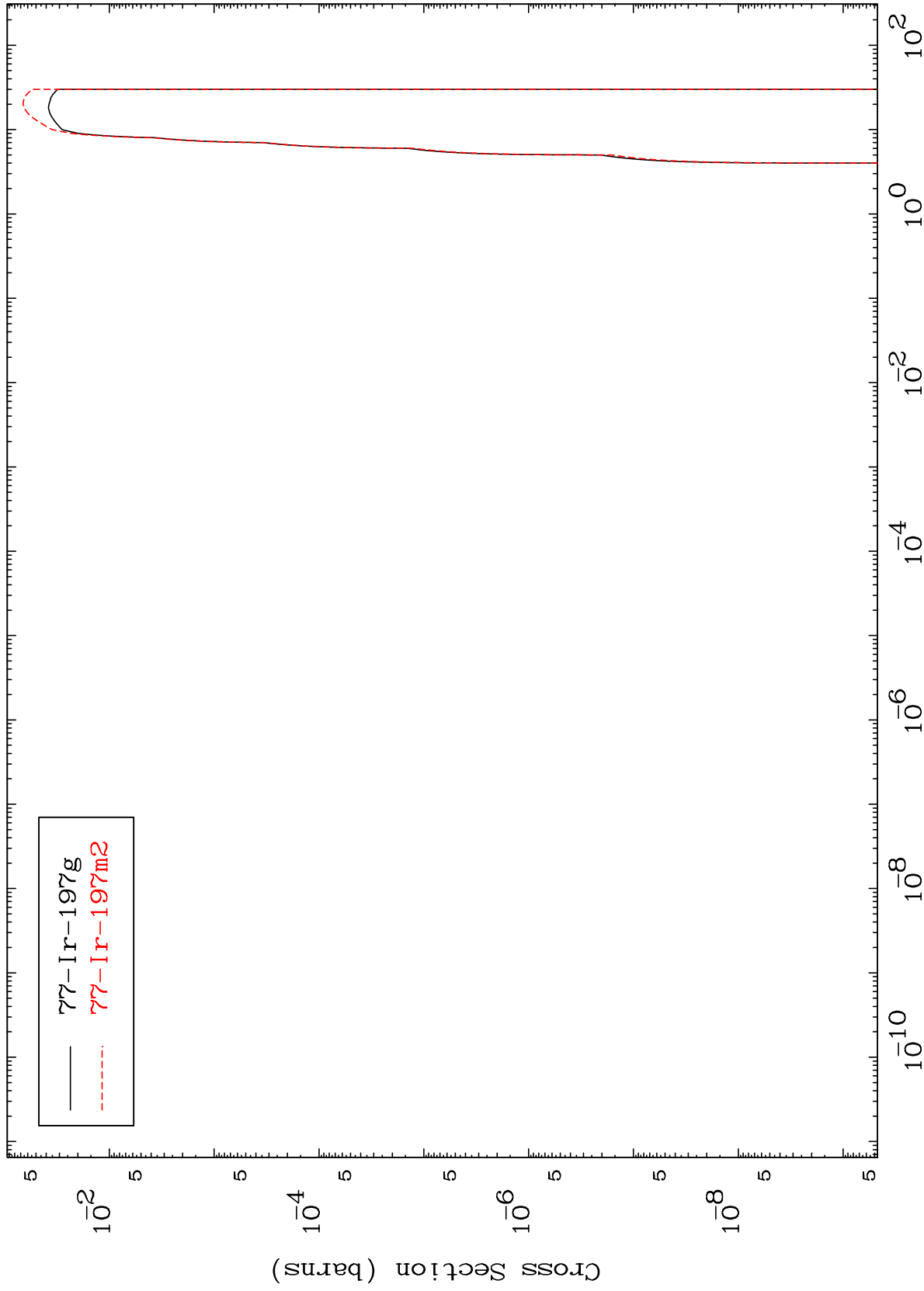


MAT 7741

(t,d)

77-Ir-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

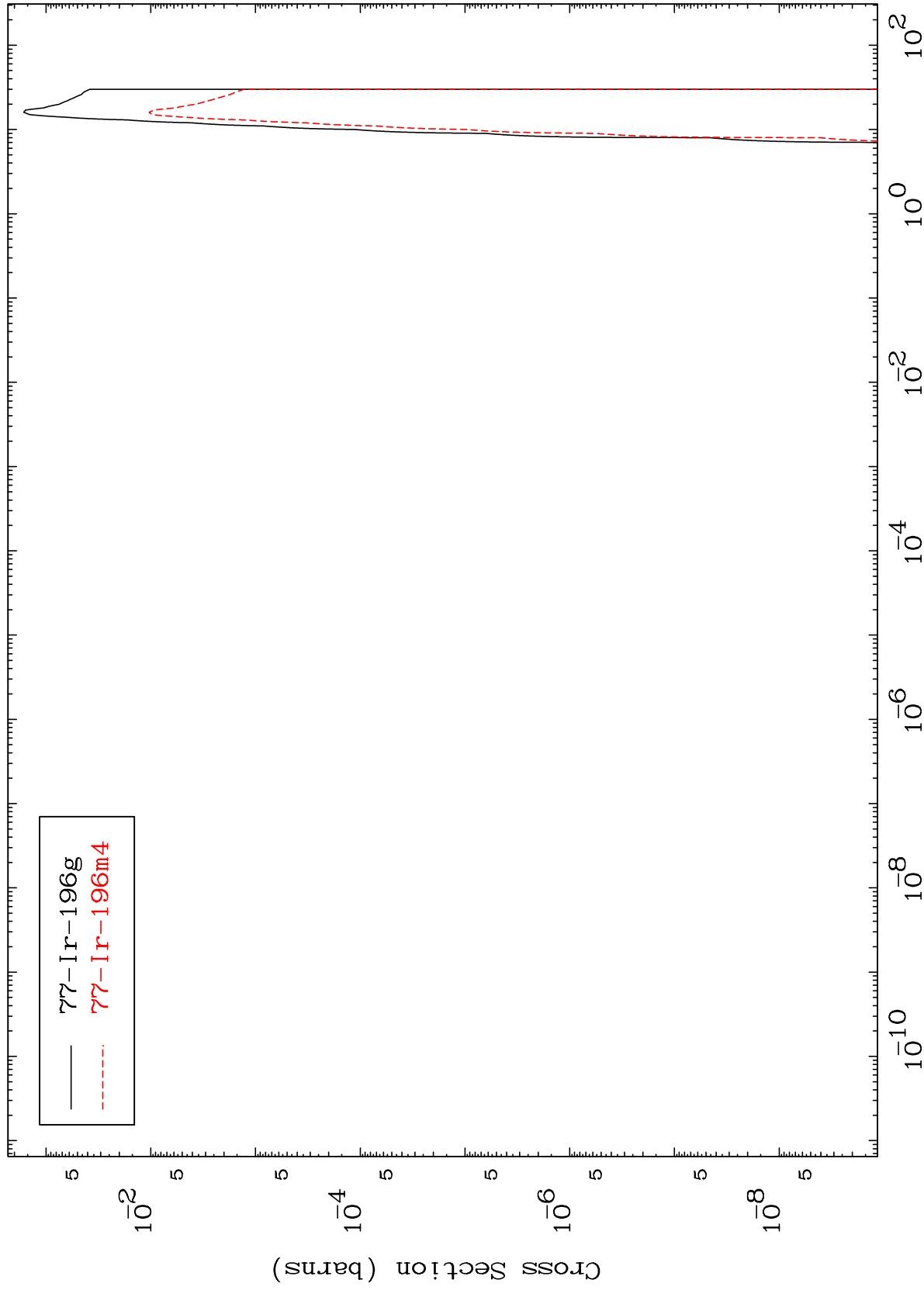
77-Ir-196

MAT 7741

(t,t)

⁷⁷Ir-¹⁹⁶

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷⁷Ir-¹⁹⁶