

Program EVALPLOT
(Version 2018-1)

by

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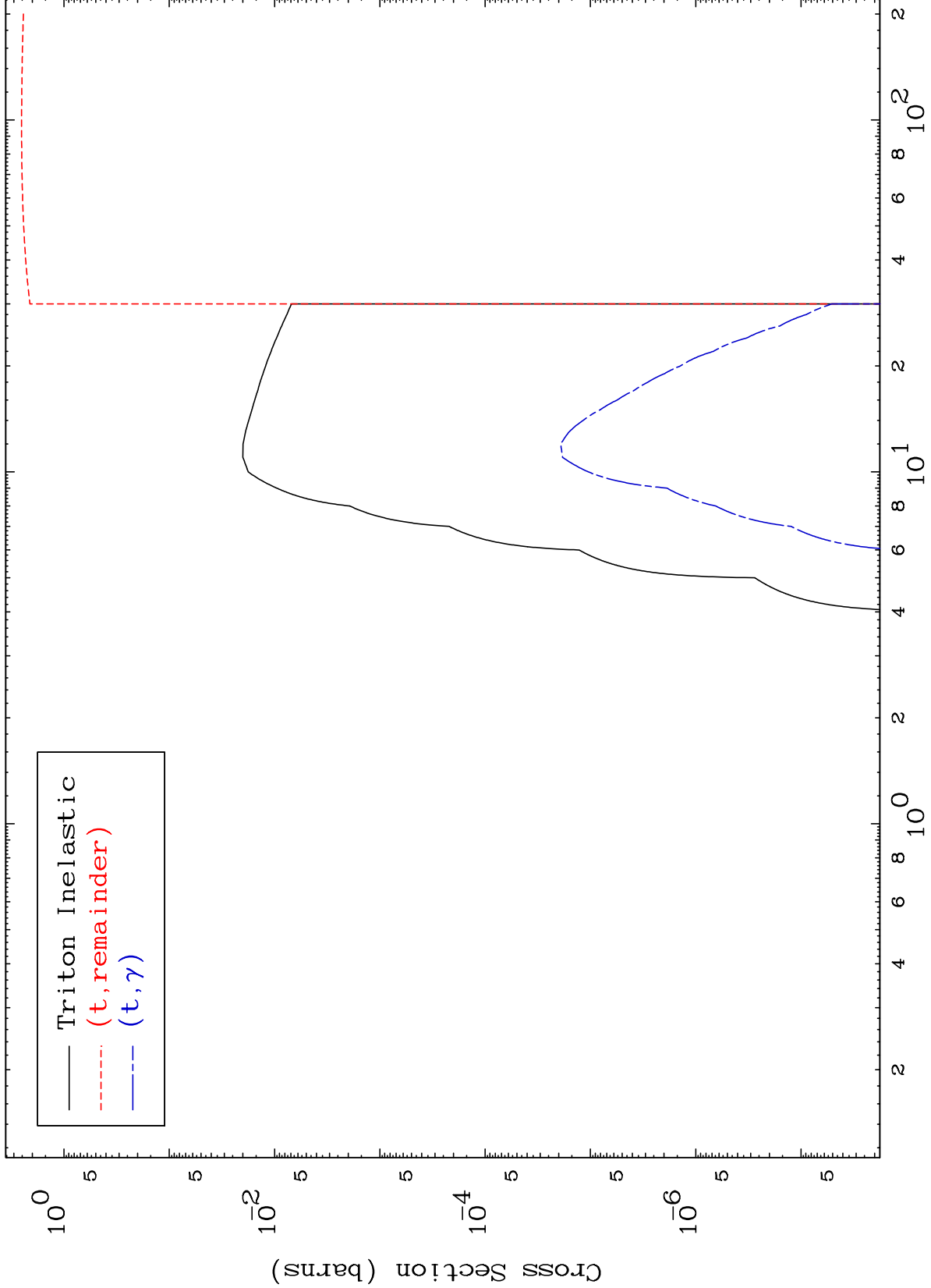
Press Mouse Button to Start

MAT 7724

Triton Major

77-Ir-190

0 Kelvin Cross Sections

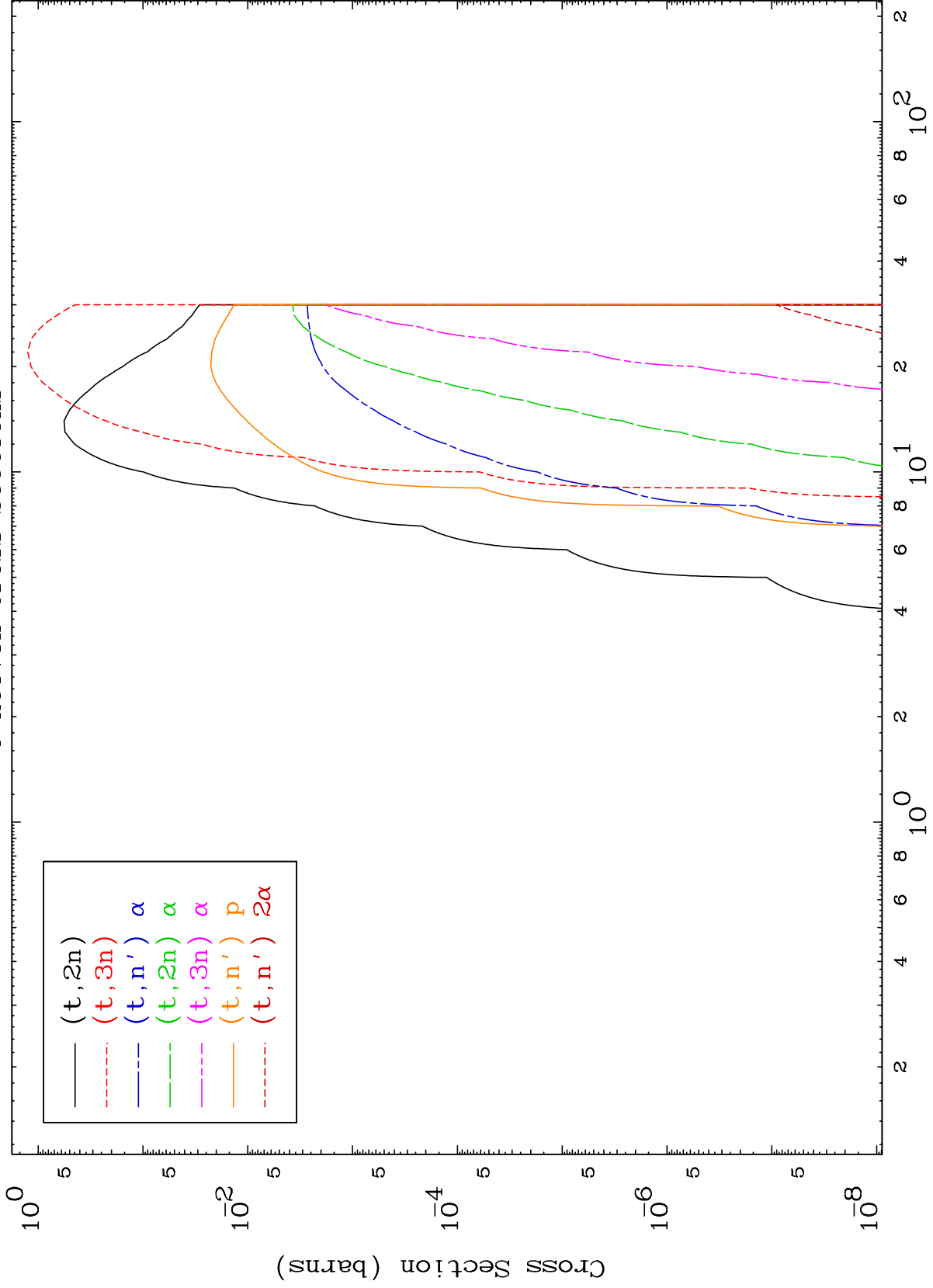


Legend:
— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

MAT 7724

Triton Neutron Production
0 Kelvin Cross Sections

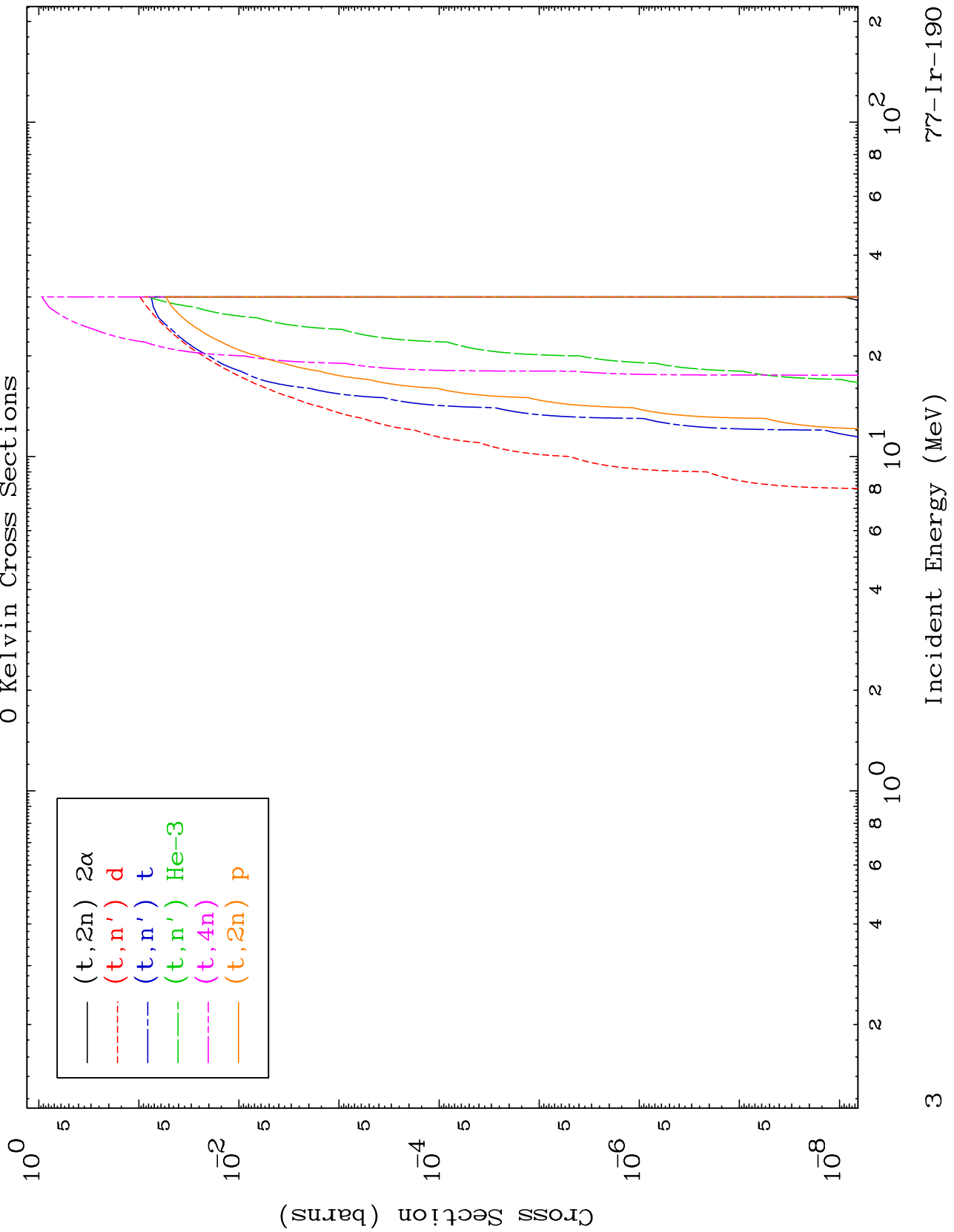
77-Ir-190



MAT 7724

Triton Neutron Production
0 Kelvin Cross Sections

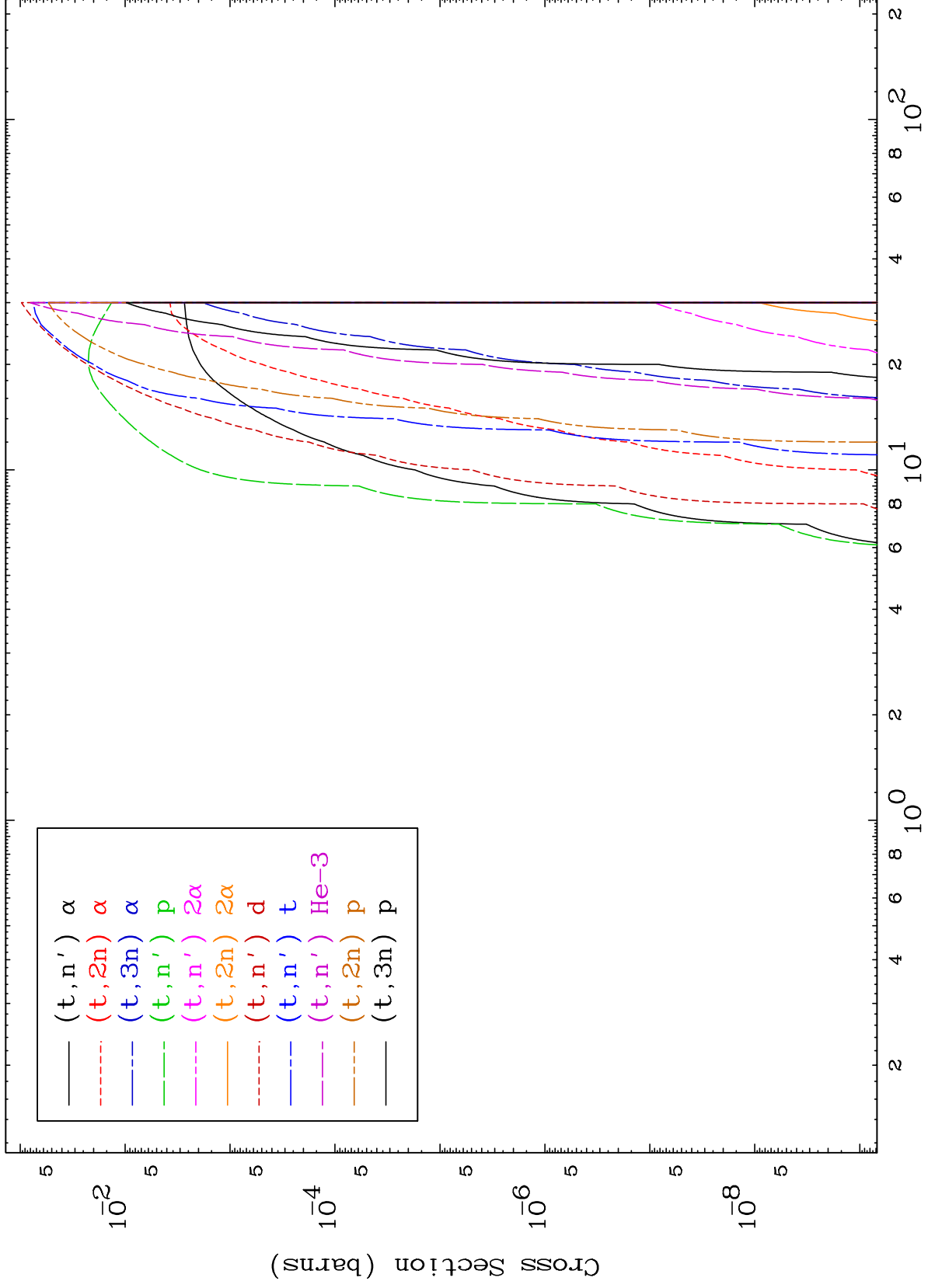
77-Ir-190

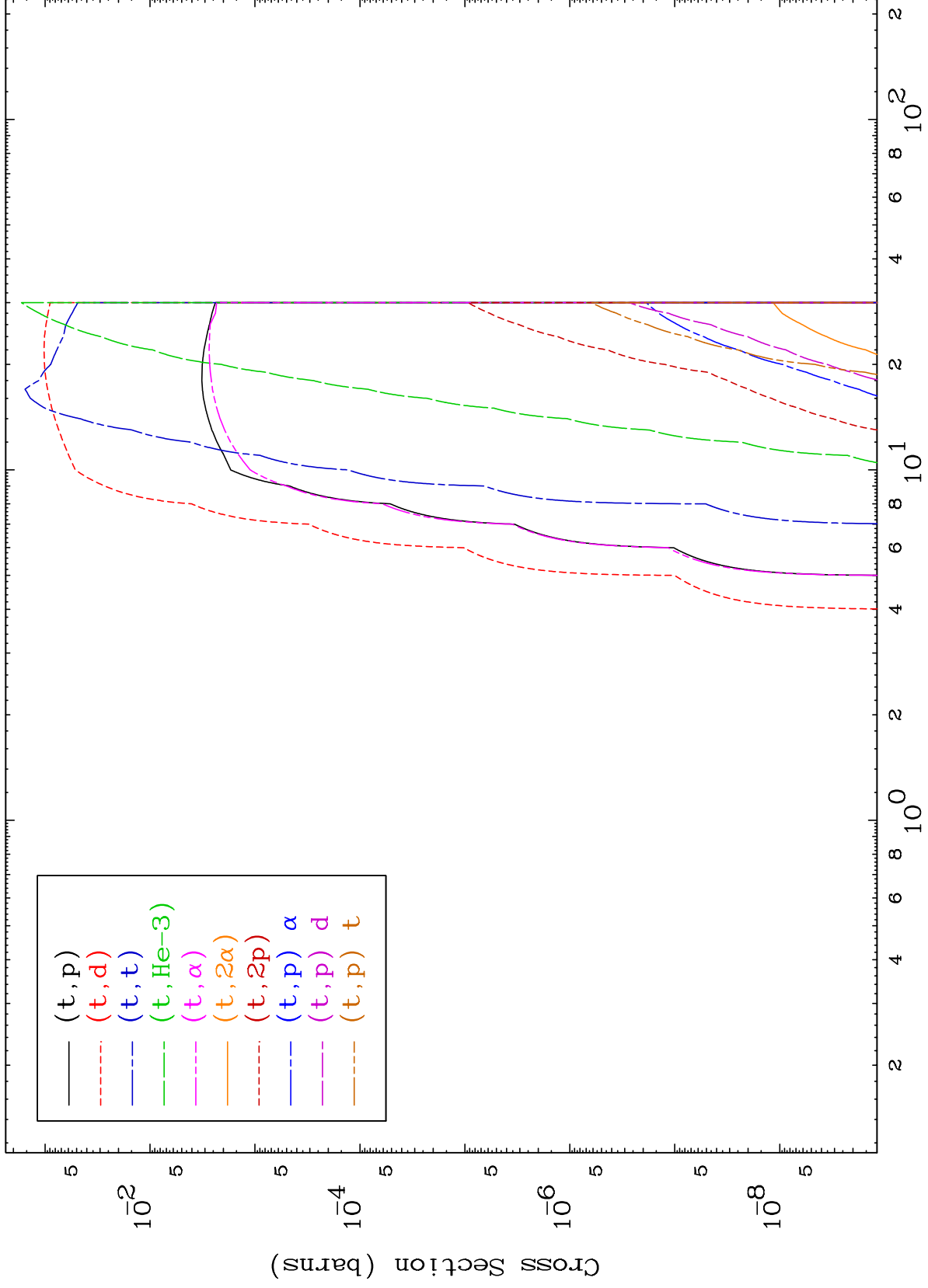


MAT 7724

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-190



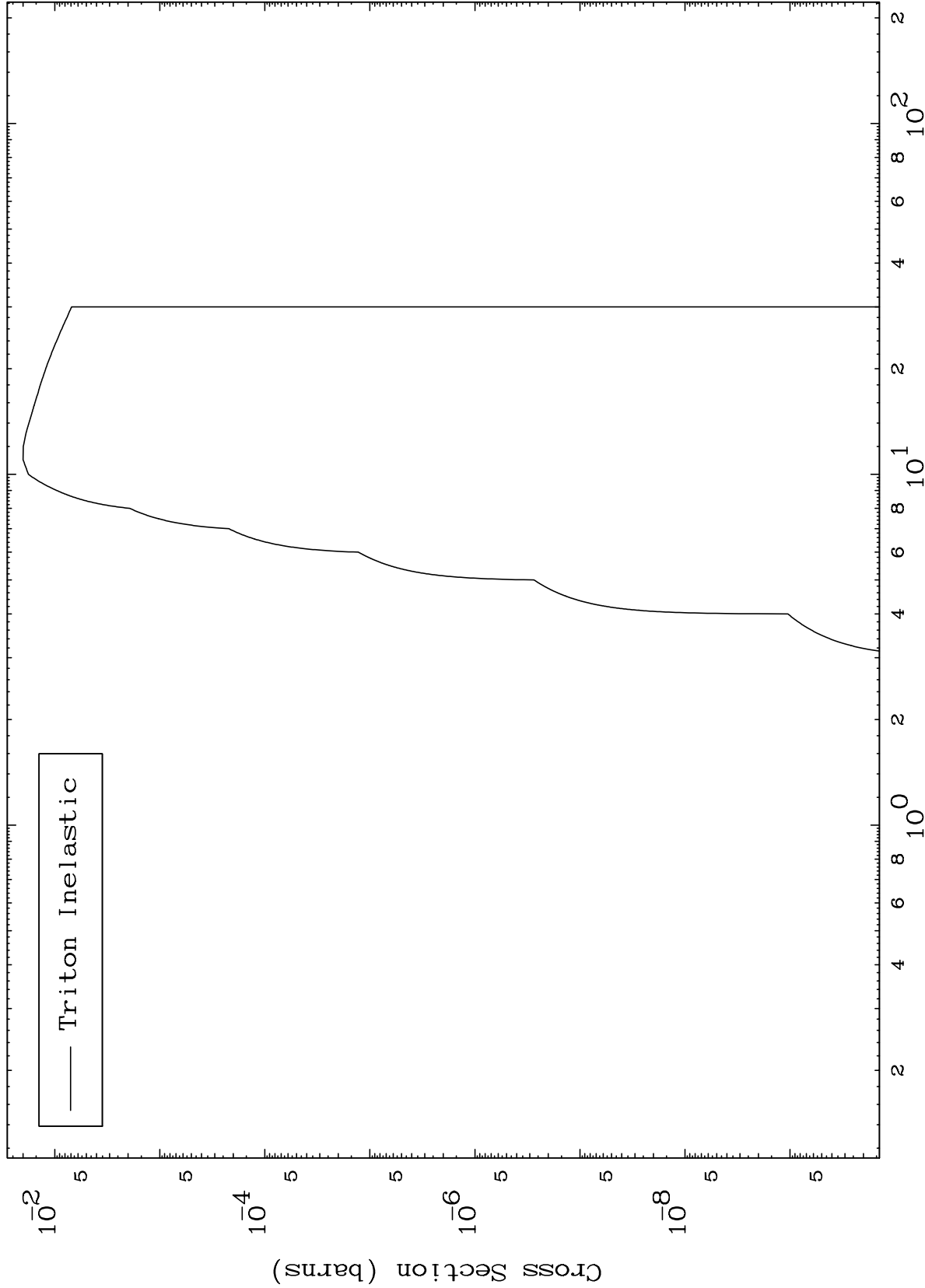


MAT 7724

(t, n') Level

77-Ir-190

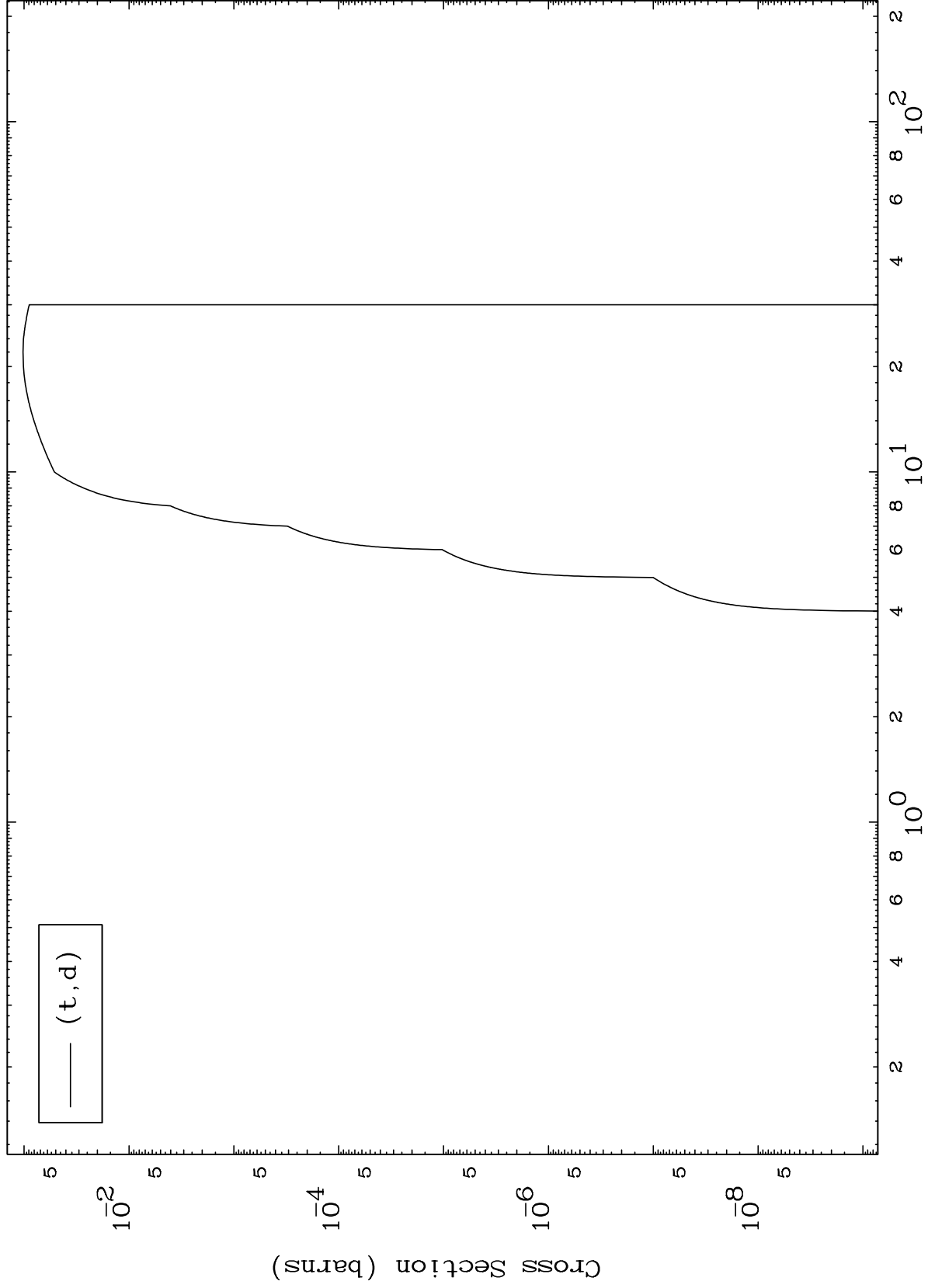
0 Kelvin Cross Sections



MAT 7724

(t,d) Levels
0 Kelvin Cross Sections

77-Ir-190

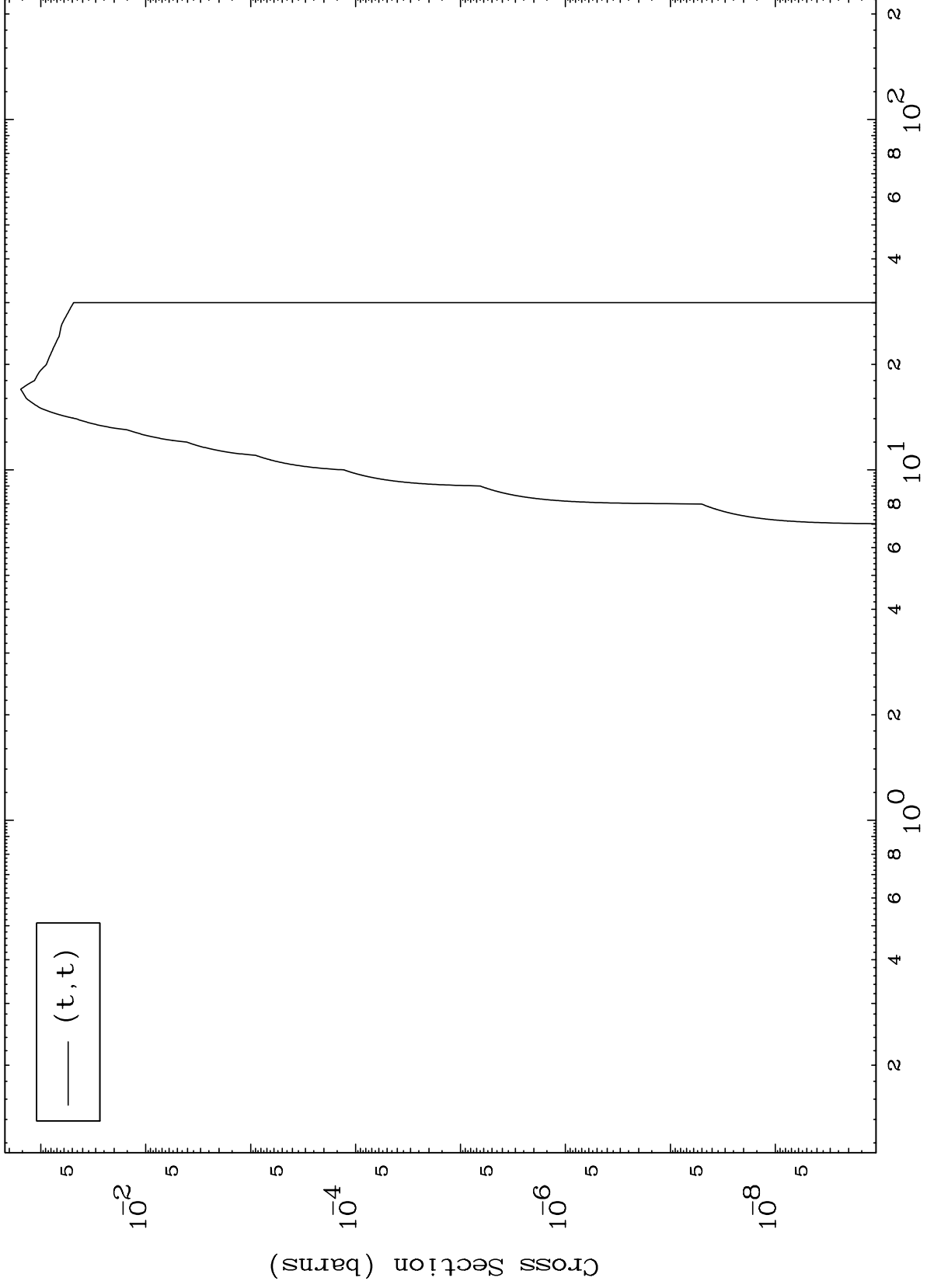


MAT 7724

(t, t) Levels

77-Ir-190

0 Kelvin Cross Sections

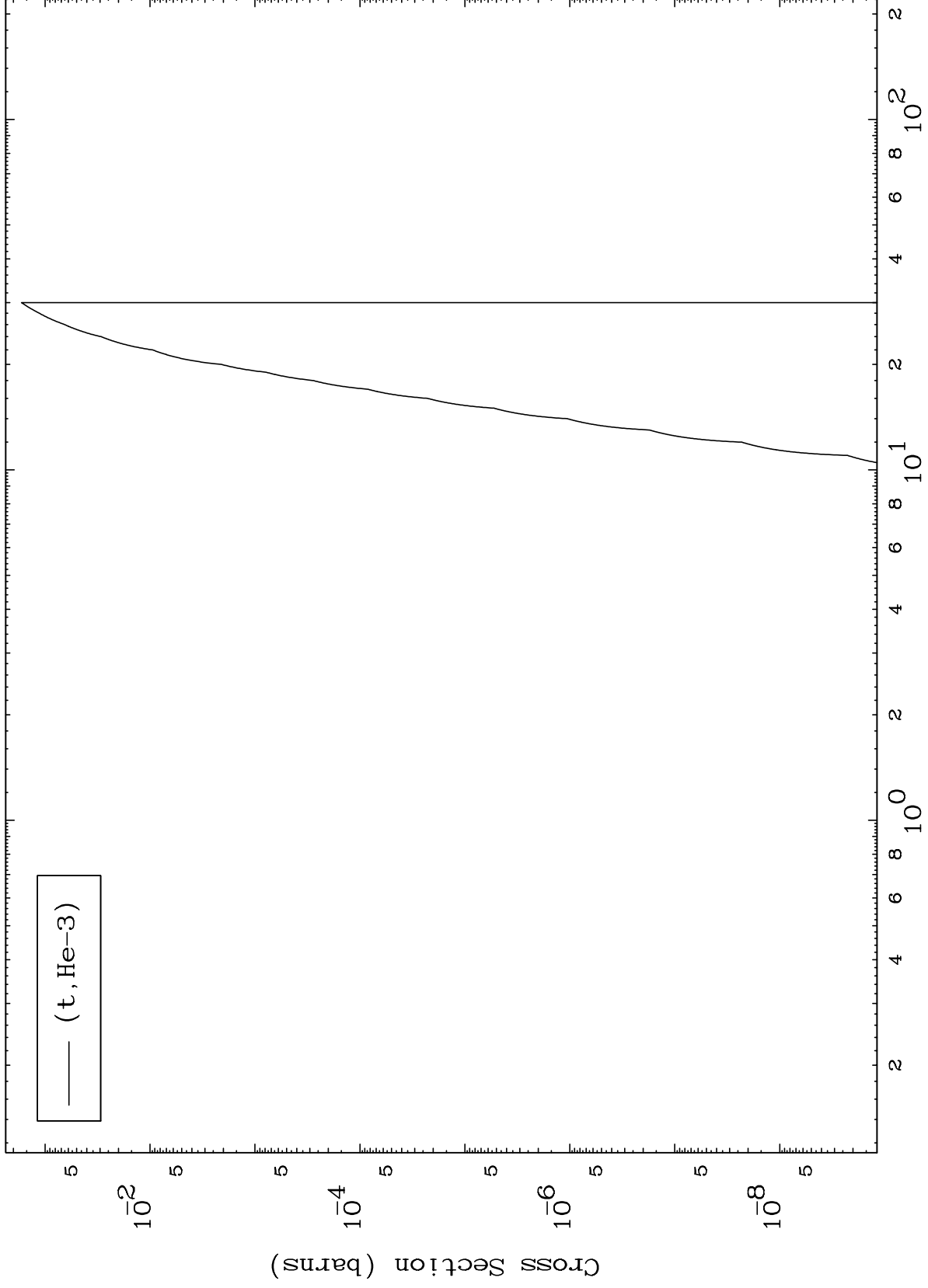


MAT 7724

(t,He3) Levels

77-Ir-190

0 Kelvin Cross Sections



10

Incident Energy (MeV)

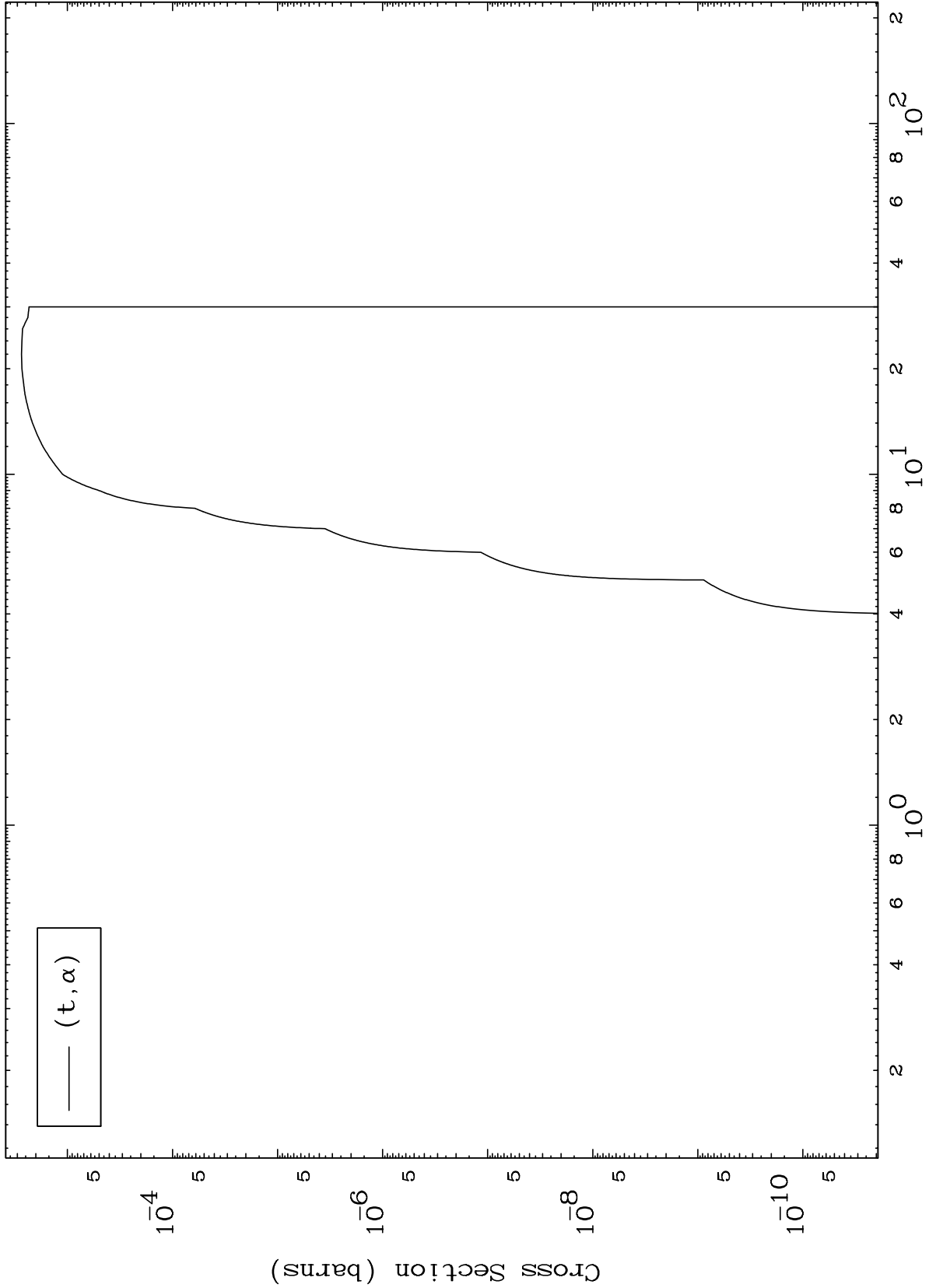
77-Ir-190

MAT 7724

(t, α) Levels

77-Ir-190

0 Kelvin Cross Sections

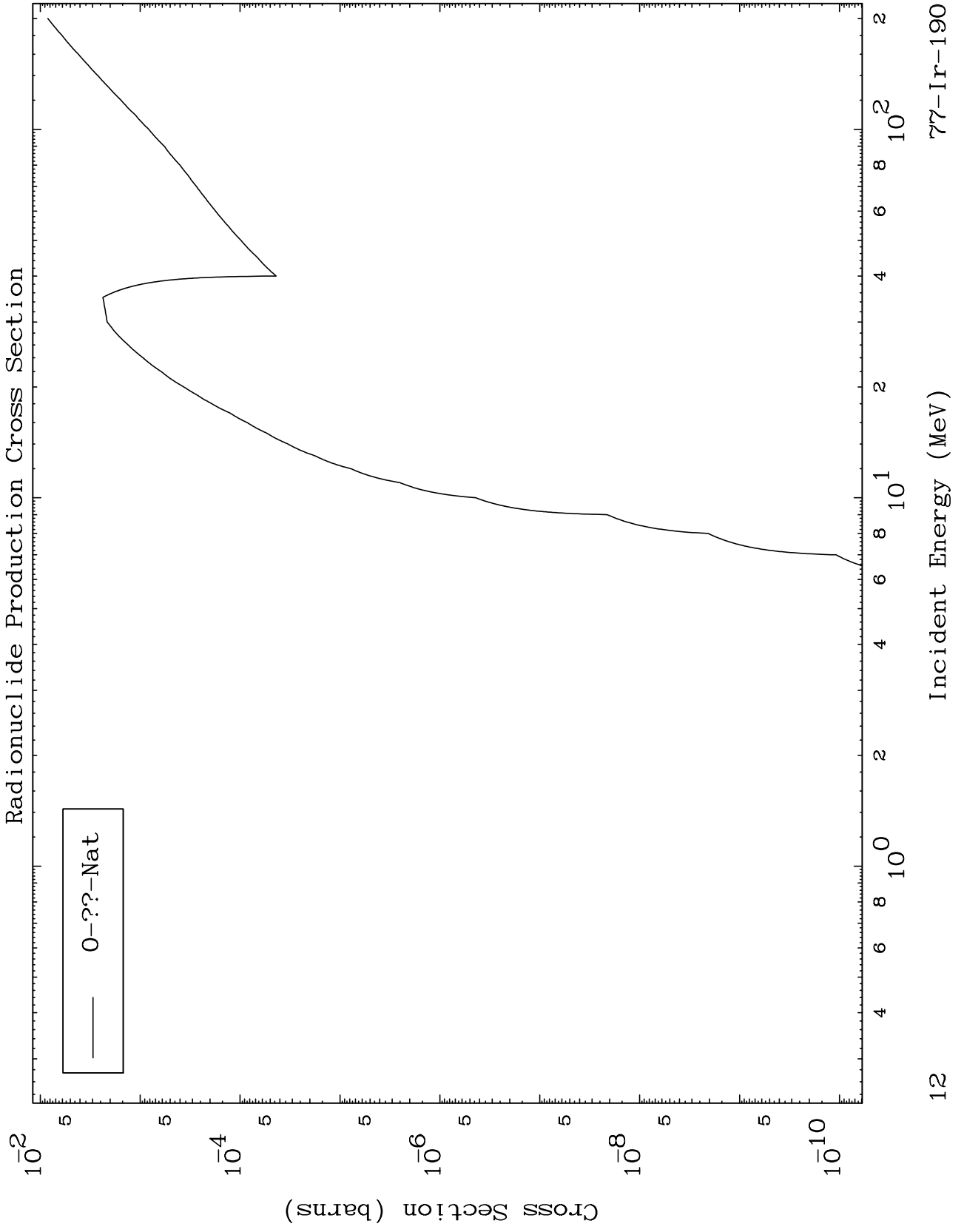


MAT 7724

Triton Fission

⁷⁷Ir-190

Radionuclide Production Cross Section

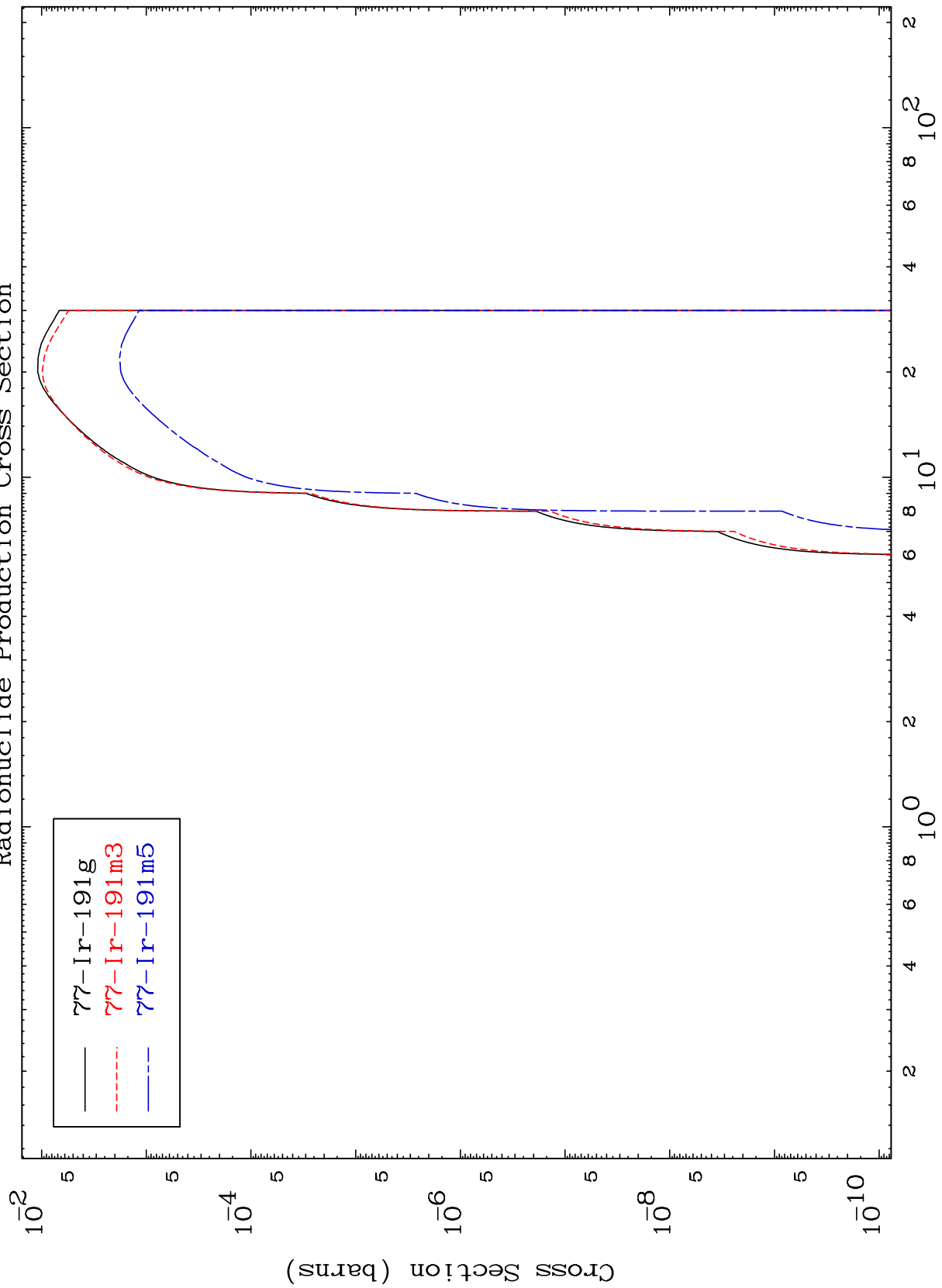


MAT 7724

⁷⁷Ir-190

(t,n') p

Radionuclide Production Cross Section



⁷⁷Ir-190

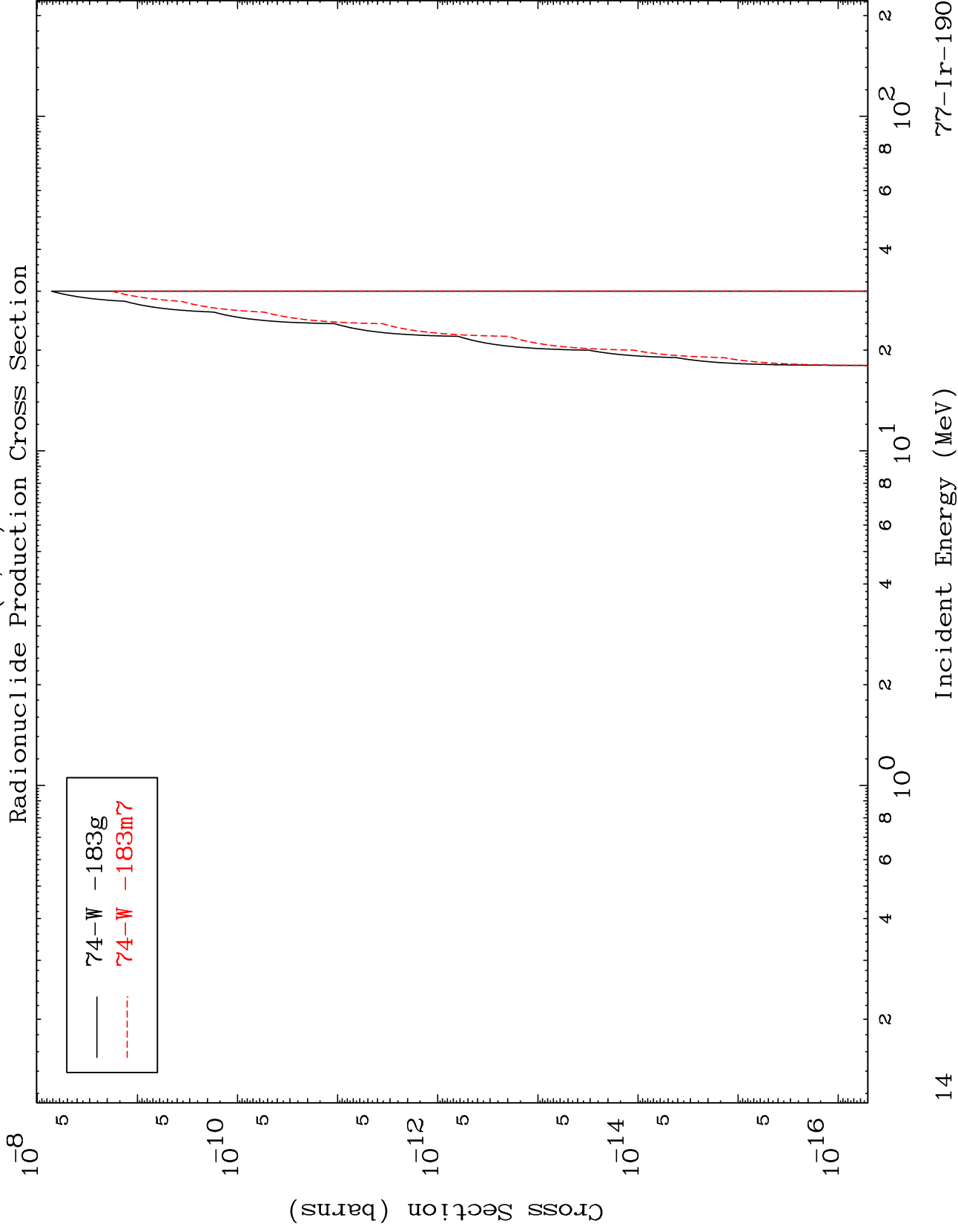
Incident Energy (MeV)

13

MAT 7724

(t,2n) 2 α

77-Ir-190

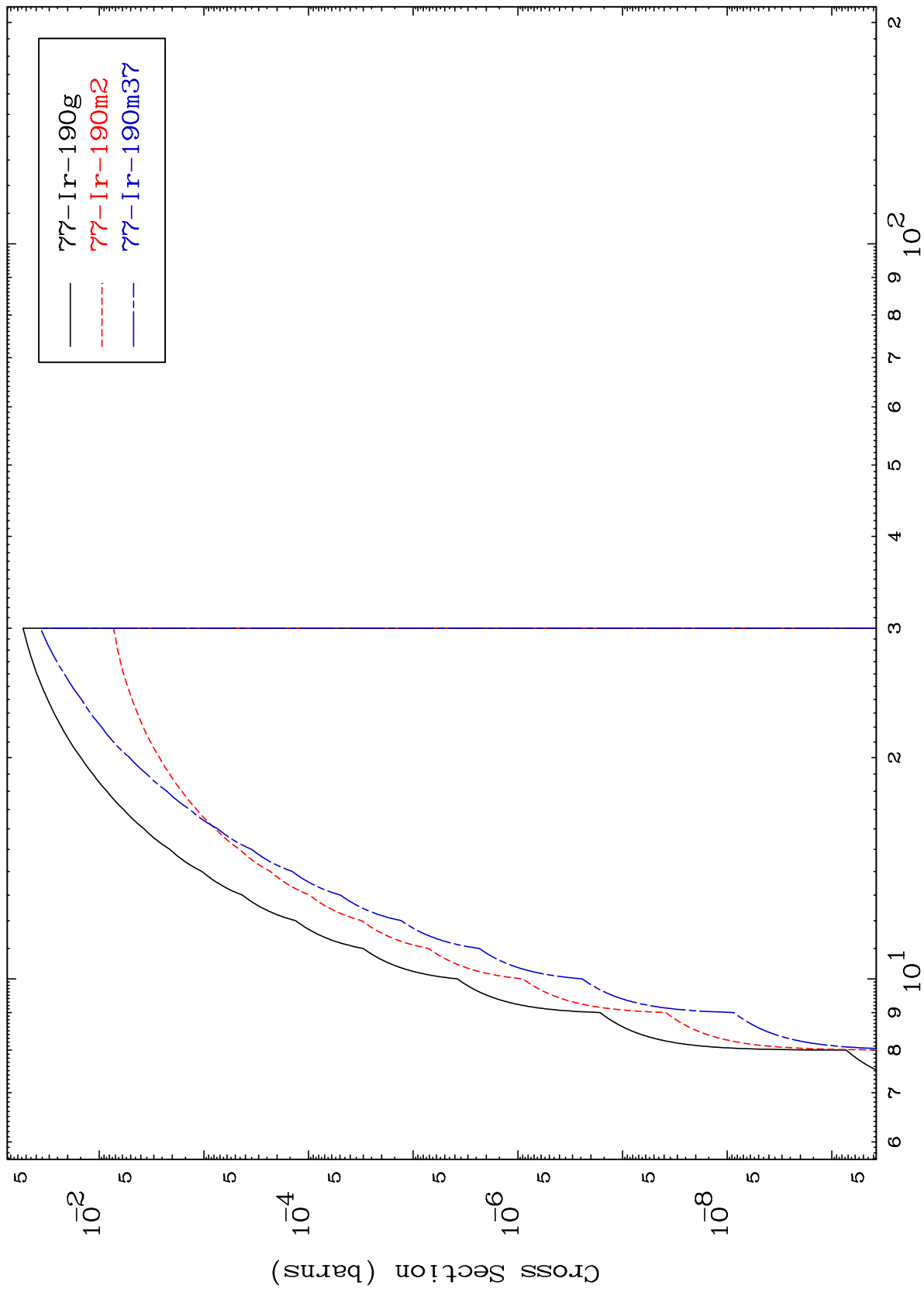


MAT 7724

(t,n') d

77-Ir-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

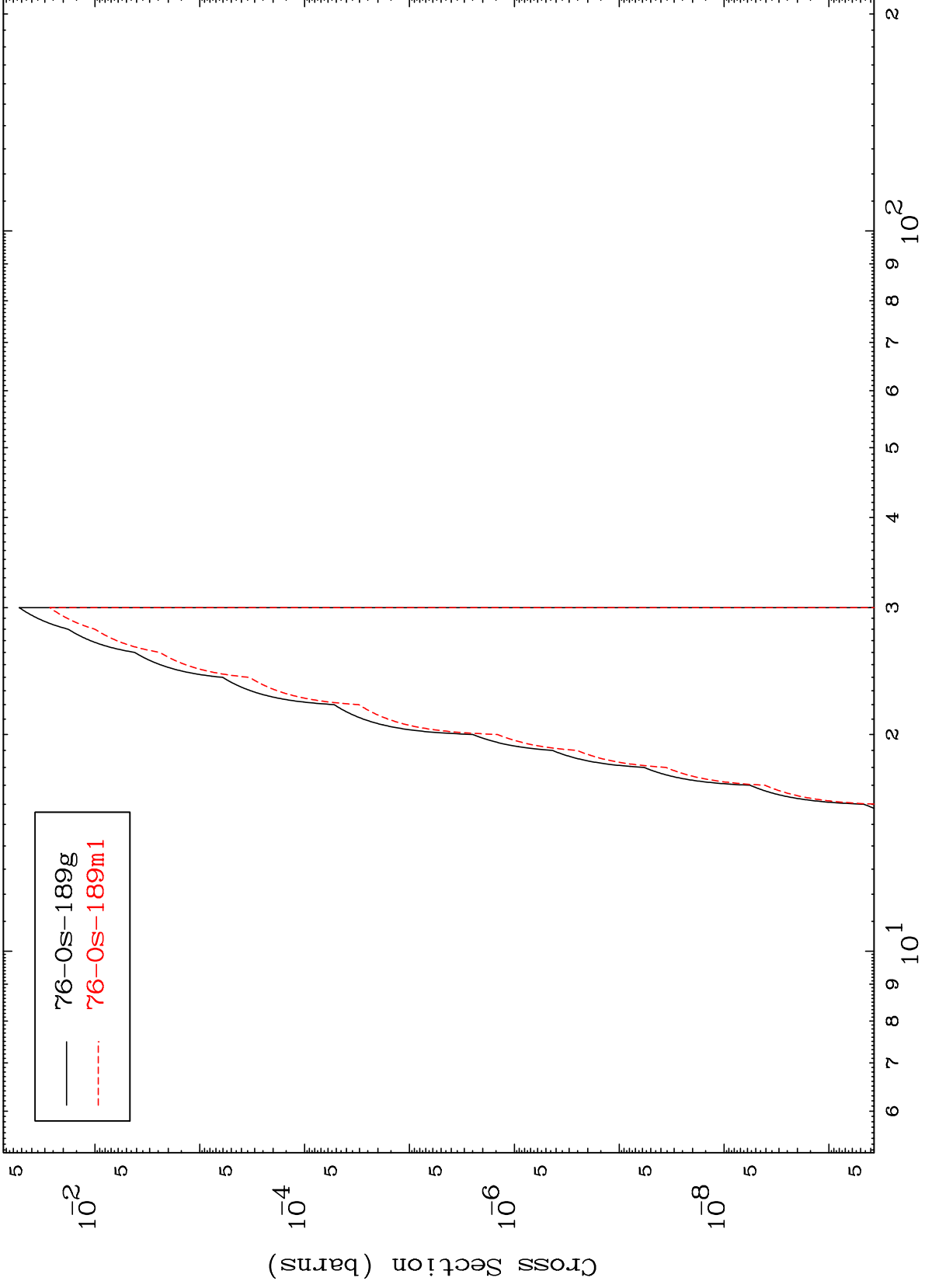
77-Ir-190

MAT 7724

(t,n') He-3

77-Ir-190

Radionuclide Production Cross Section



16

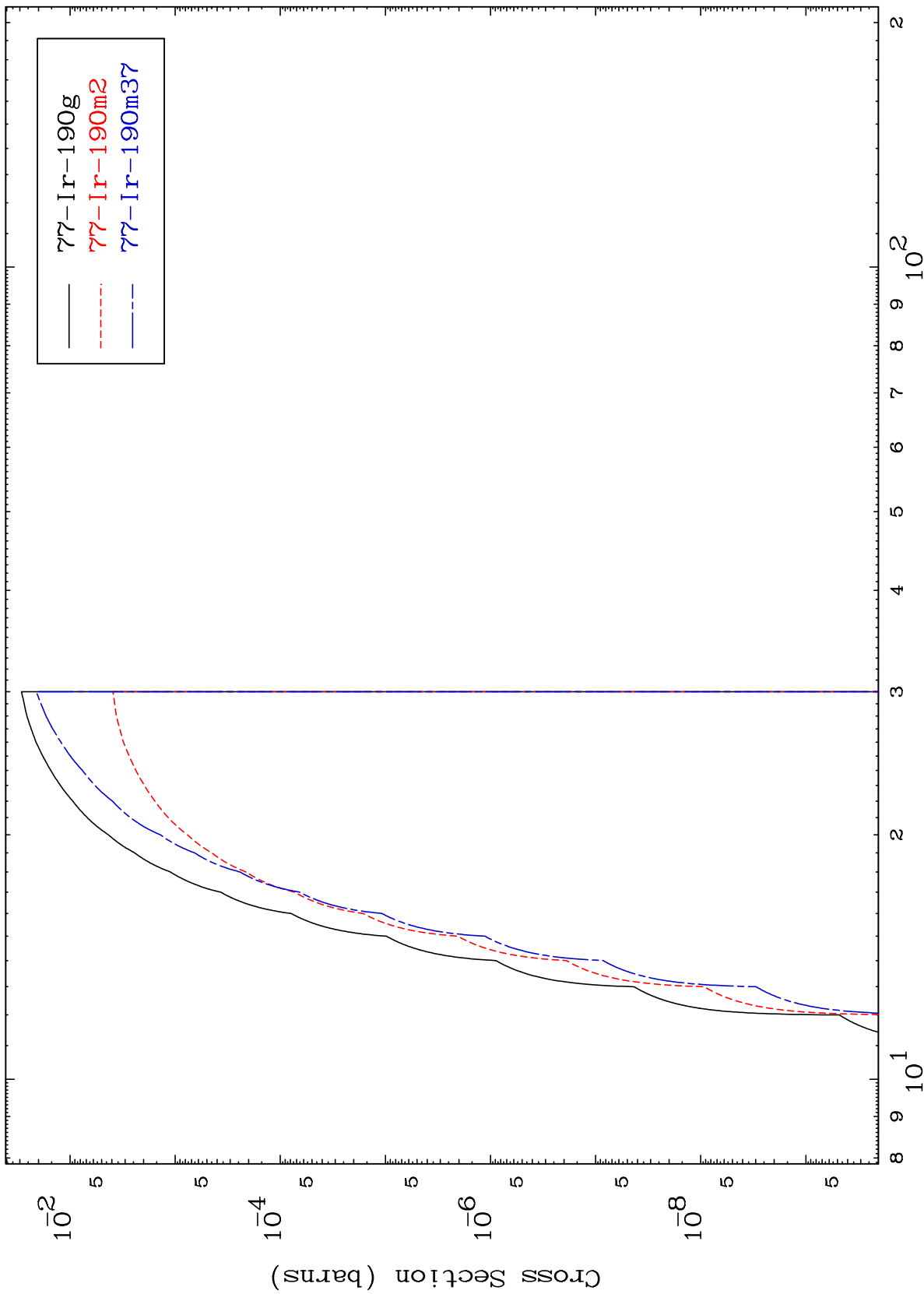
Incident Energy (MeV)

77-Ir-190

MAT 7724

77-Ir-190

(t,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

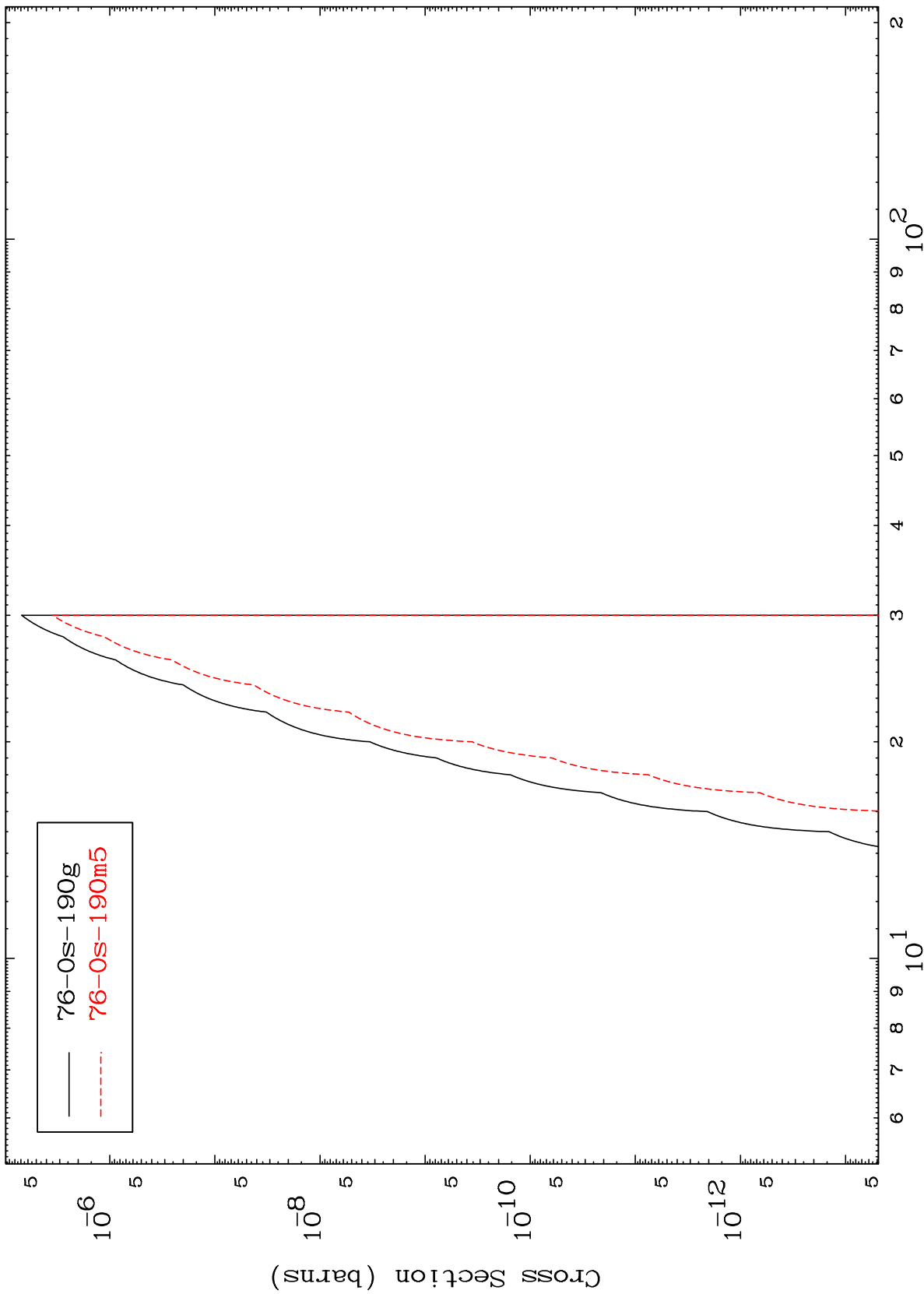
77-Ir-190

MAT 7724

(t,2n) p

⁷⁷Ir-190

Radionuclide Production Cross Section



18

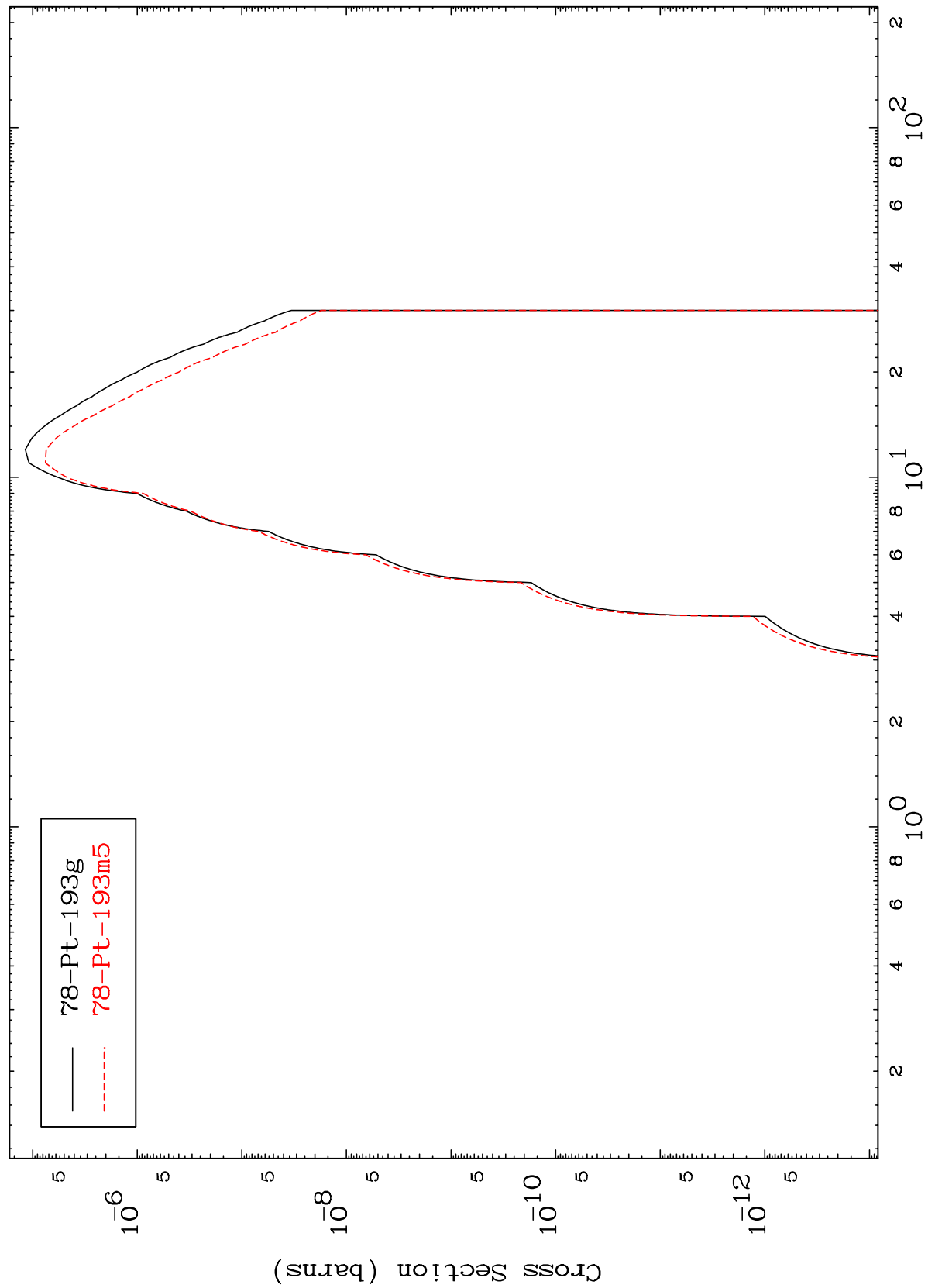
Incident Energy (MeV)

⁷⁷Ir-190

MAT 7724

77-Ir-190

(t, γ)
Radionuclide Production Cross Section



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

19

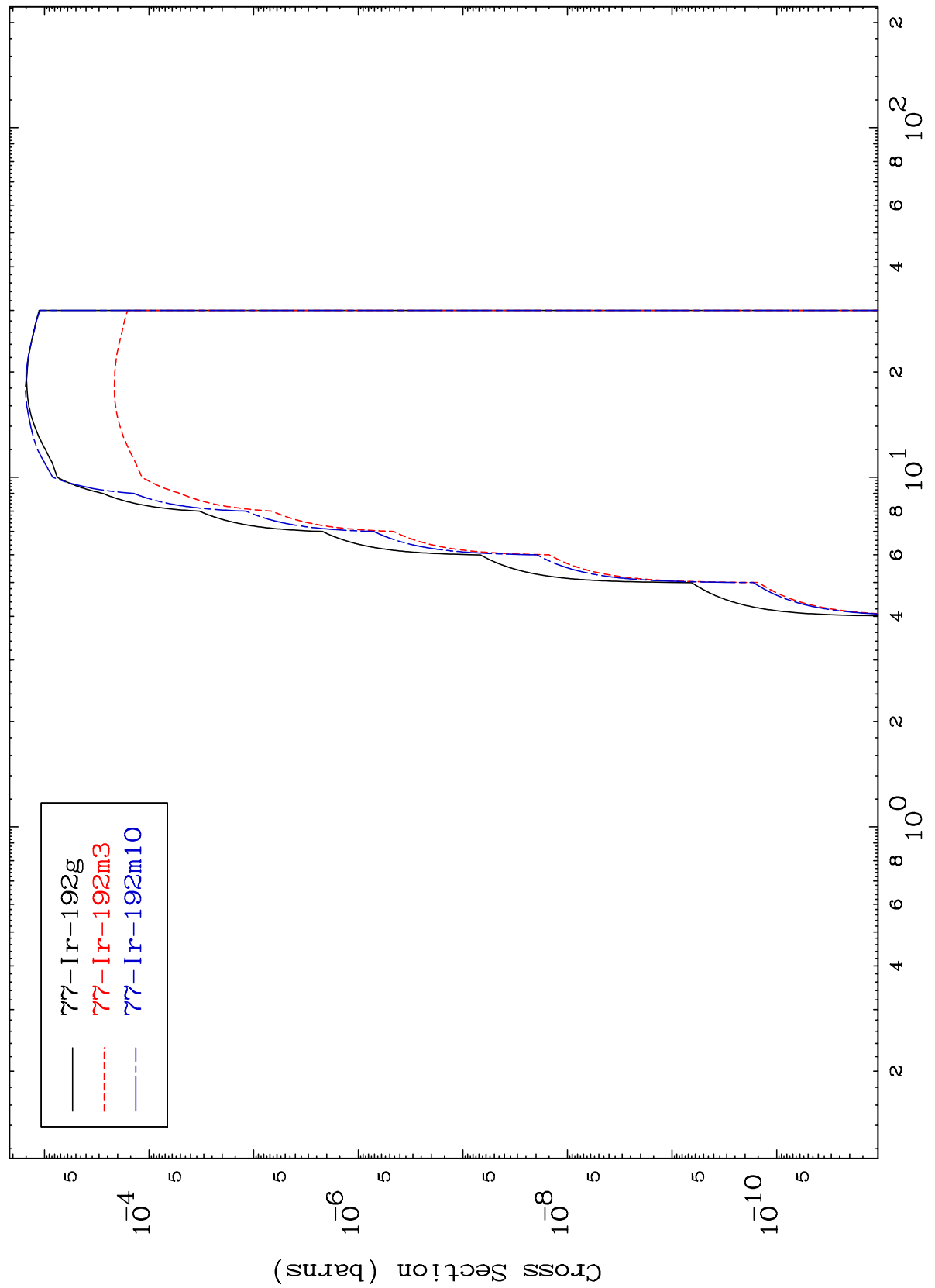
77-Ir-190

Incident Energy (MeV)

MAT 7724

77-Ir-190

(t,p)
Radionuclide Production Cross Section



20

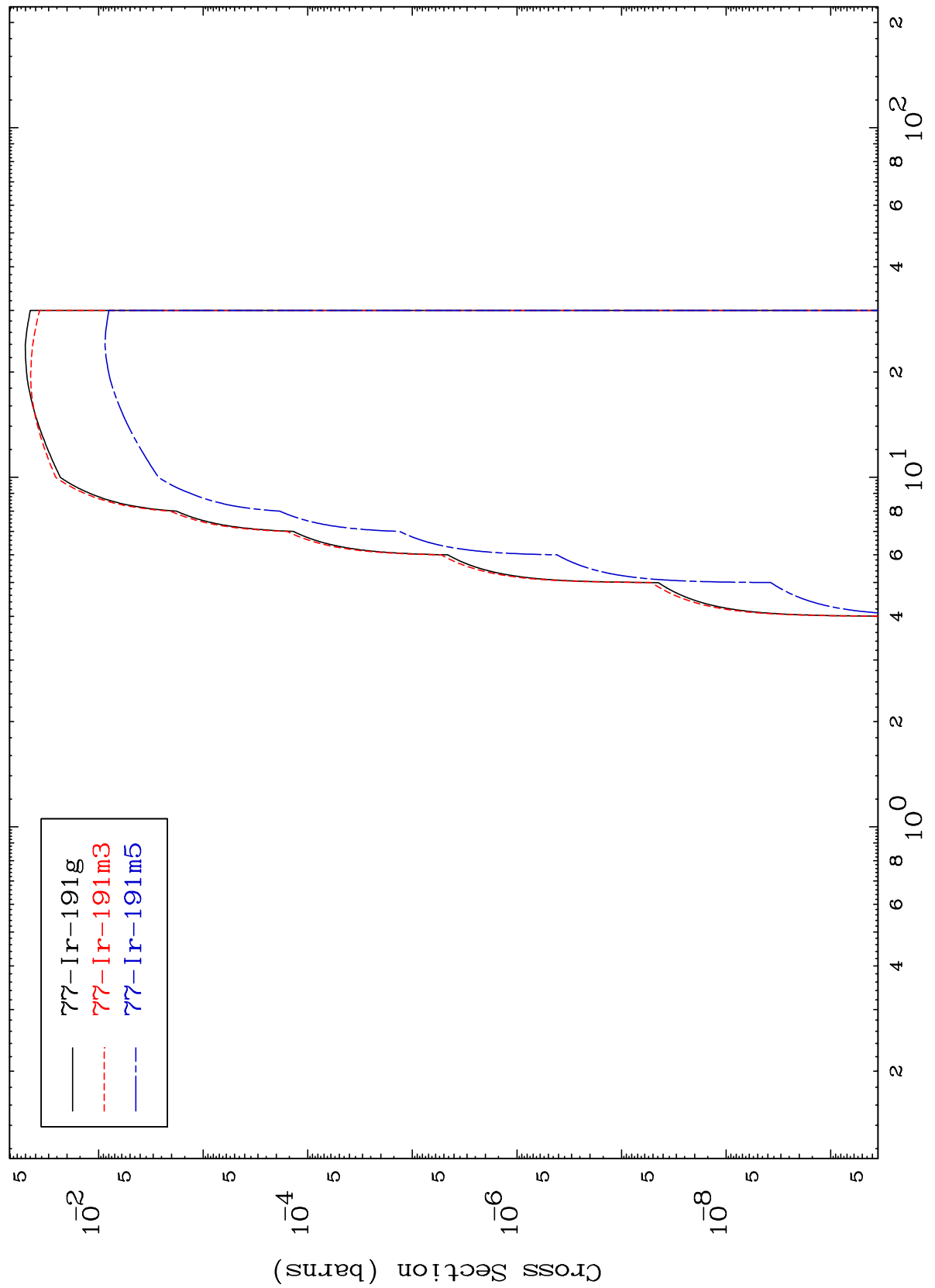
Incident Energy (MeV)

77-Ir-190

MAT 7724

77-Ir-190

(t,d)
Radionuclide Production Cross Section



77-Ir-190

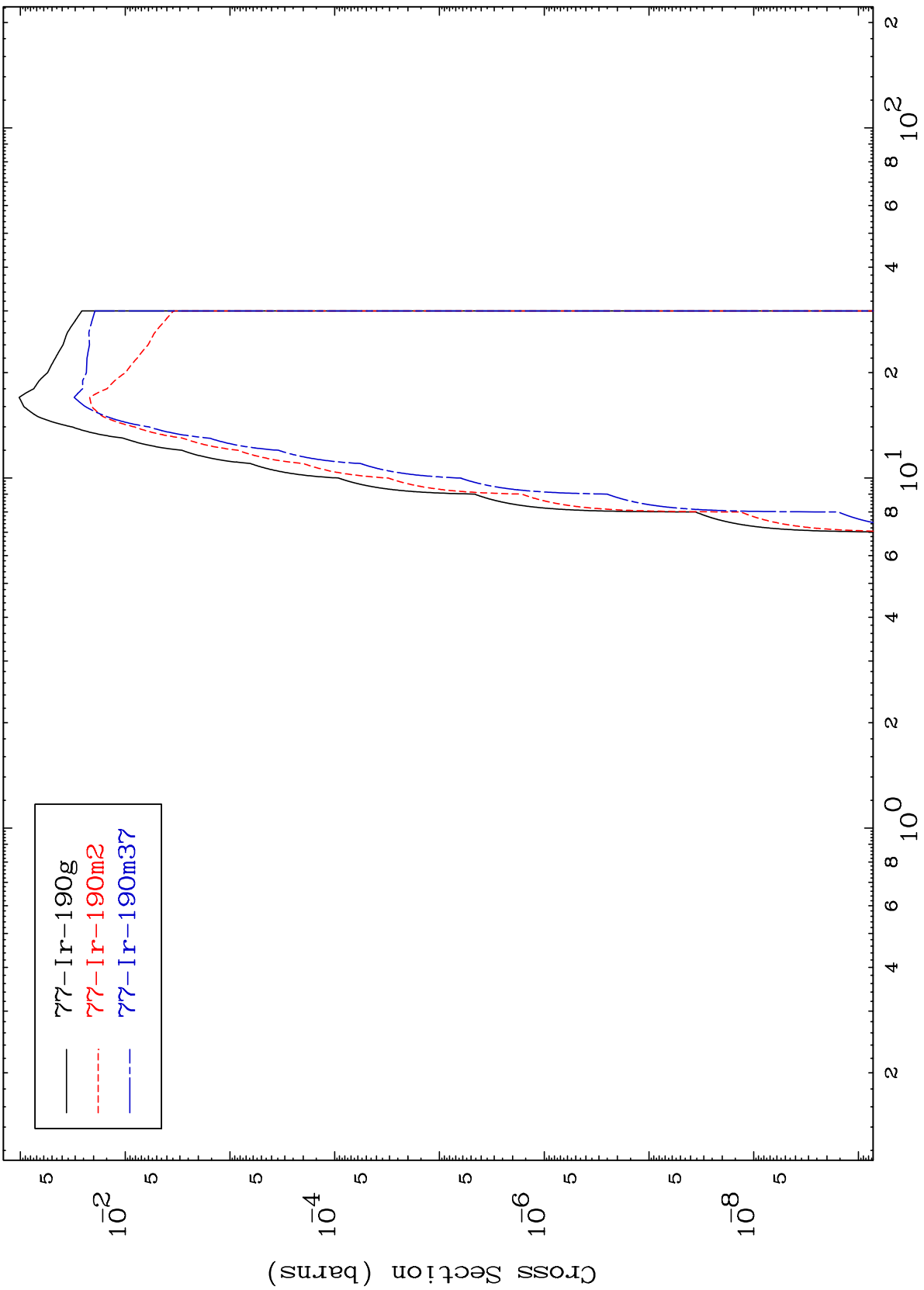
Incident Energy (MeV)

MAT 7724

(t, t)

⁷⁷Ir-190

Radionuclide Production Cross Section

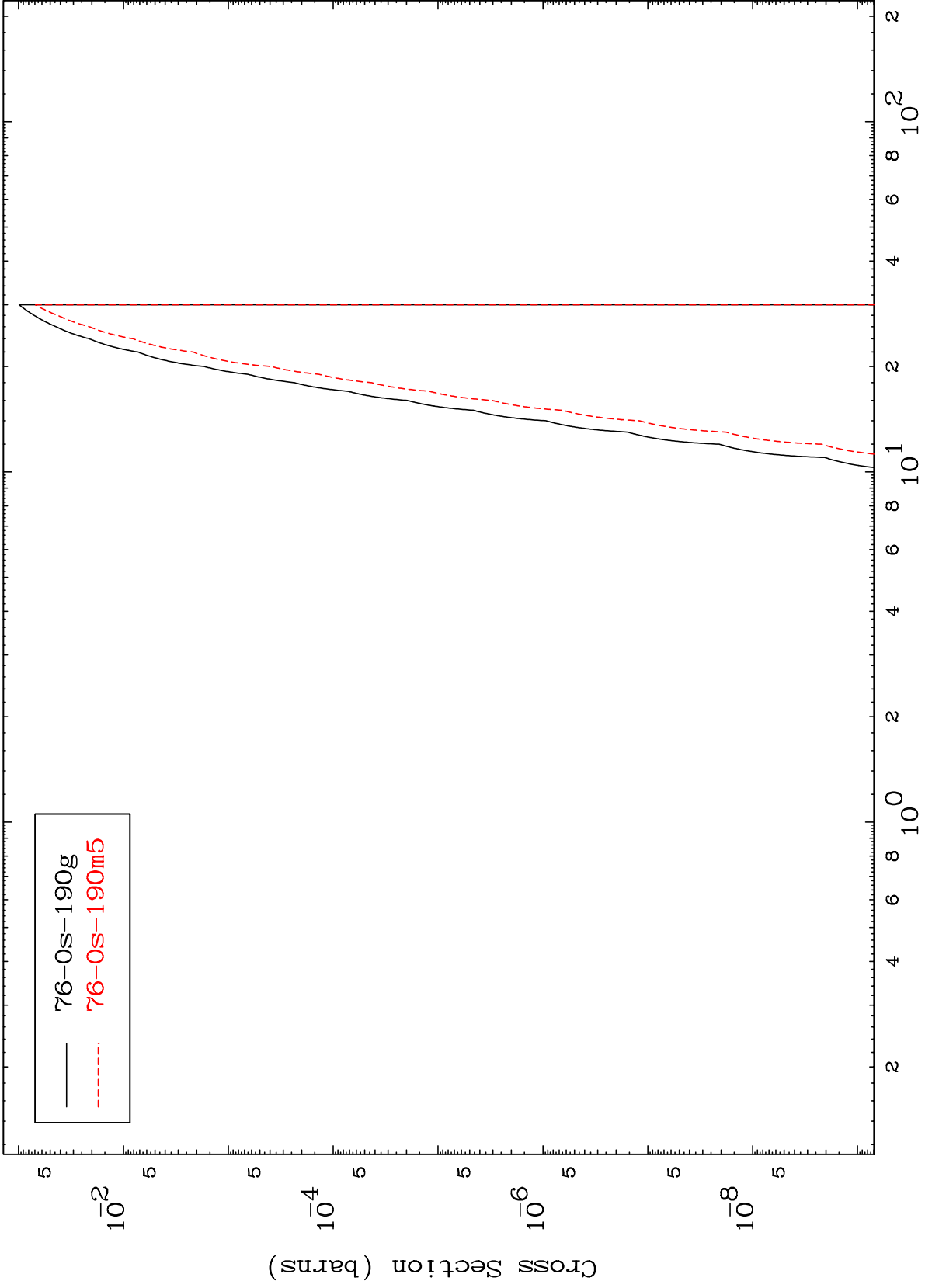


MAT 7724

(t,He-3)

⁷⁷Ir-190

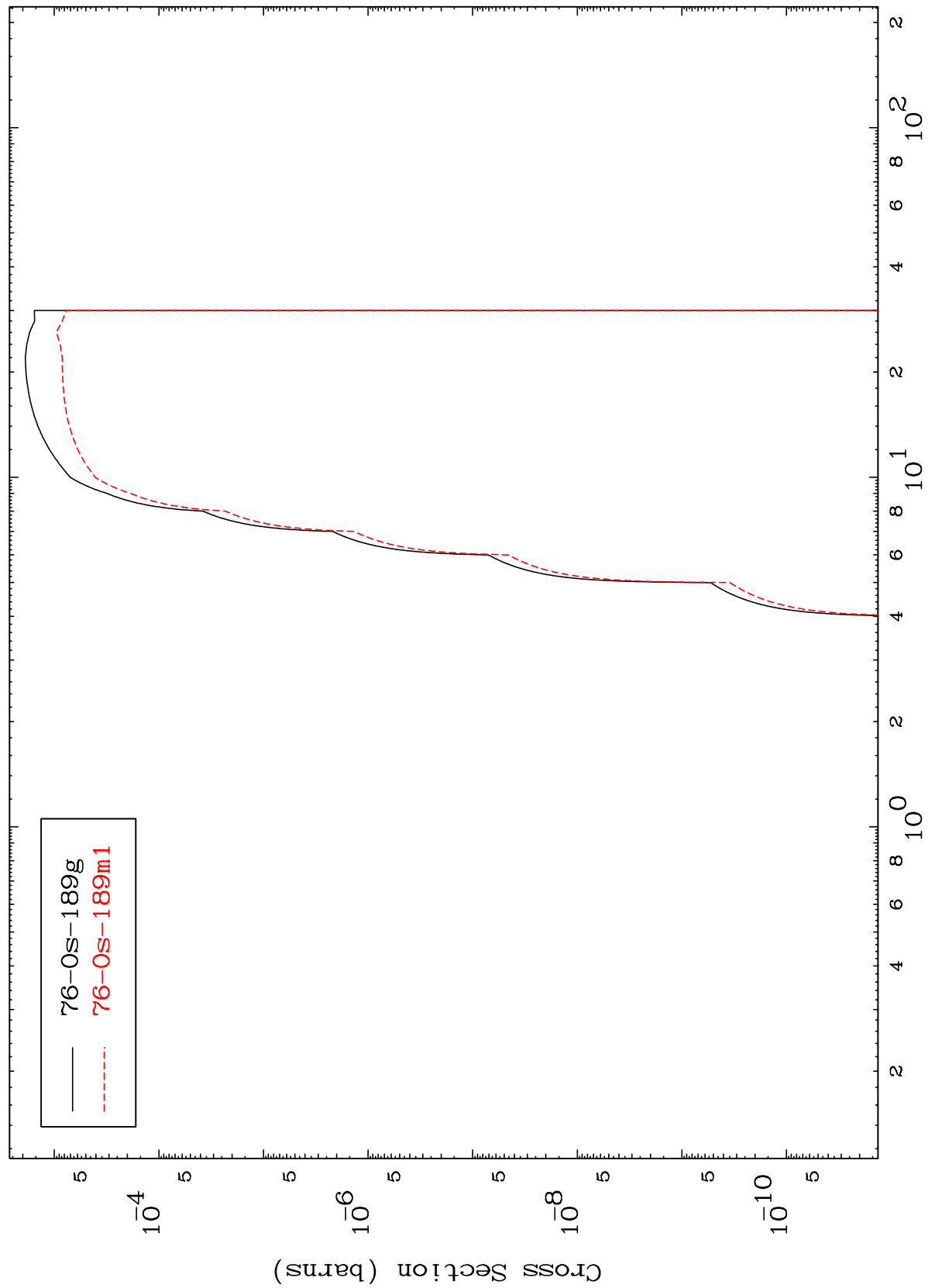
Radionuclide Production Cross Section



MAT 7724

77-Ir-190

(t, α)
Radionuclide Production Cross Section



24

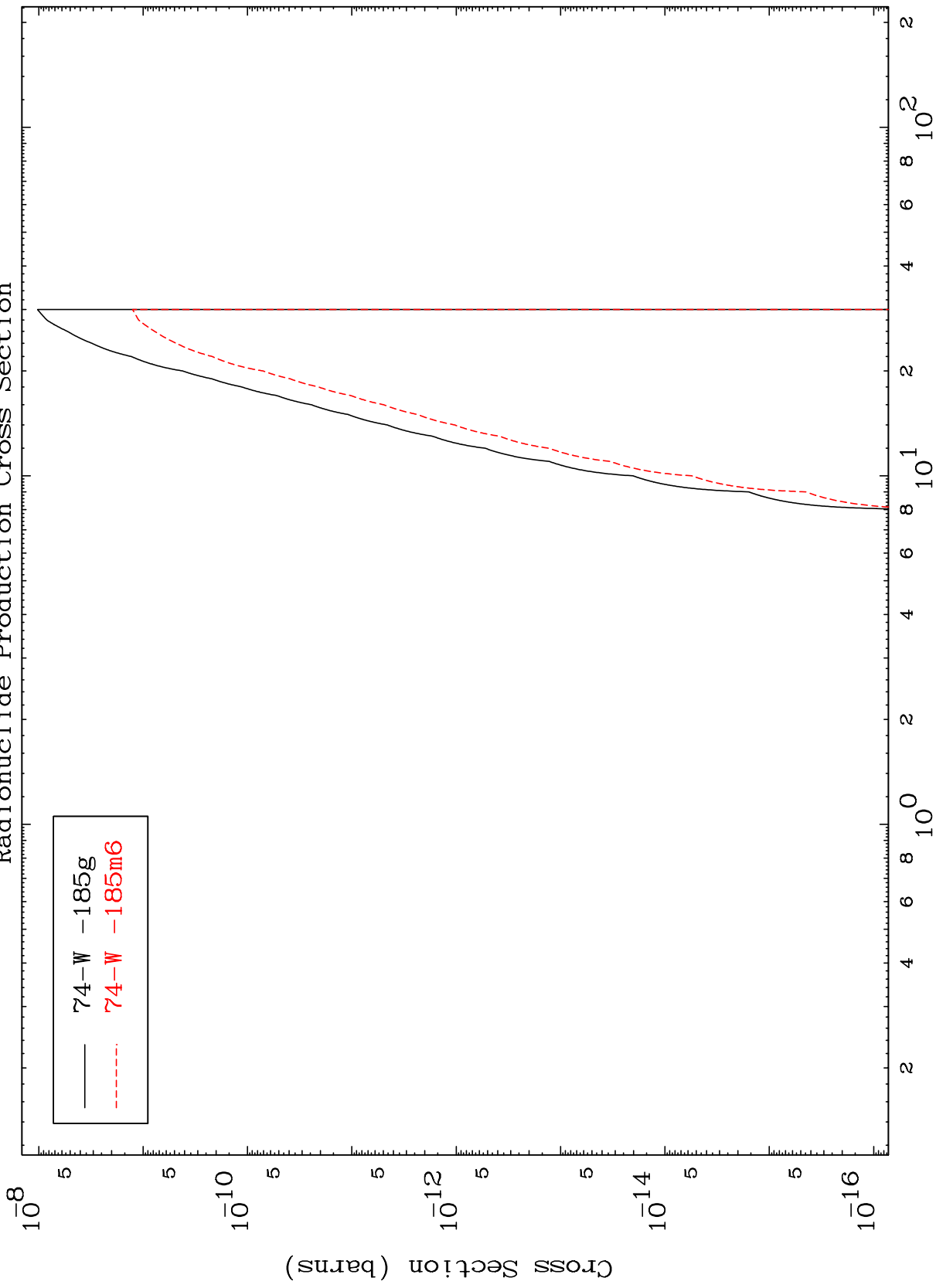
77-Ir-190

Incident Energy (MeV)

MAT 7724

77-Ir-190

Radionuclide Production Cross Section
(t,2 α)



25

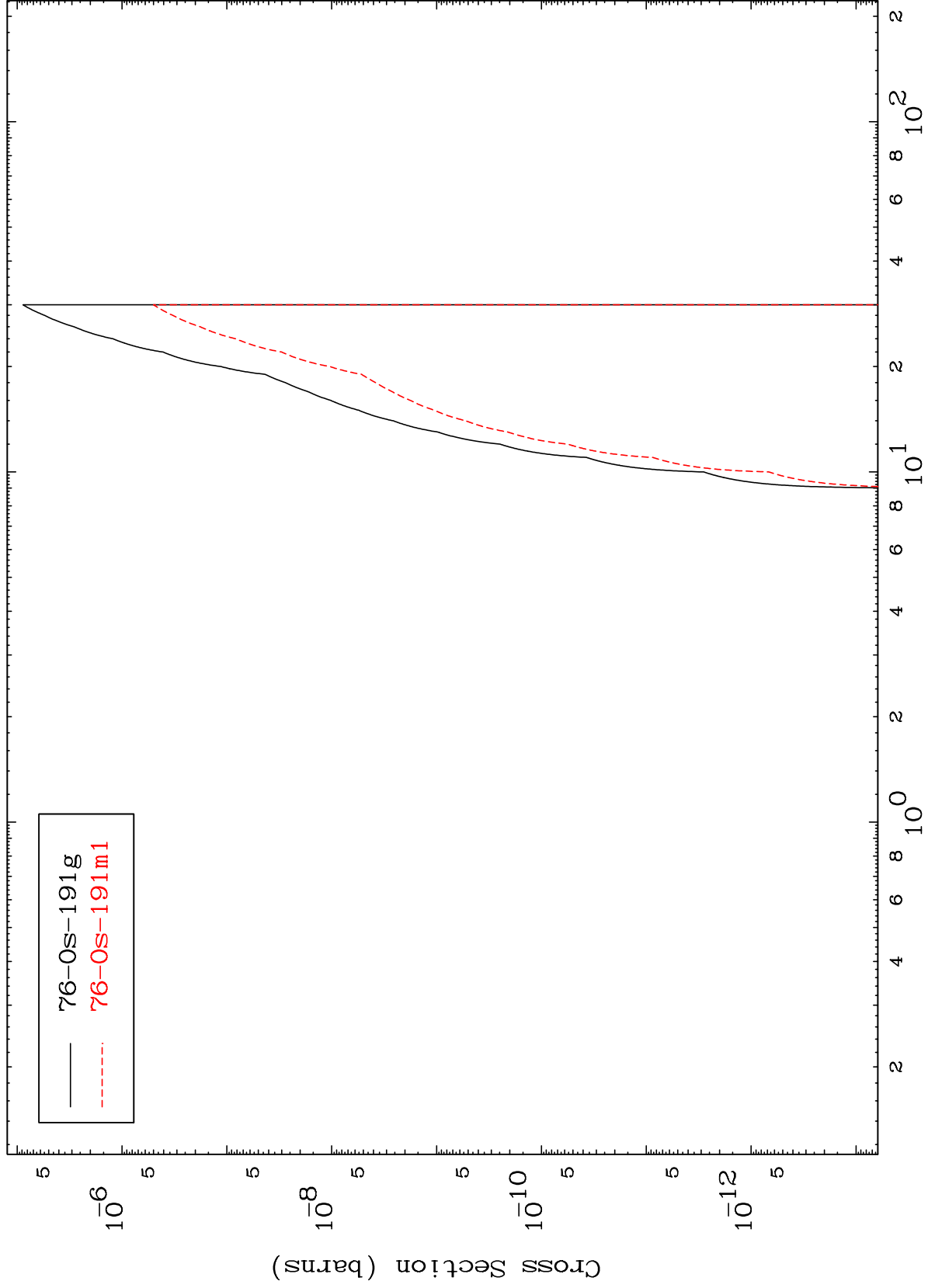
Incident Energy (MeV)

77-Ir-190

MAT 7724

⁷⁷Ir-190

(t,2p)
Radionuclide Production Cross Section



26

⁷⁷Ir-190

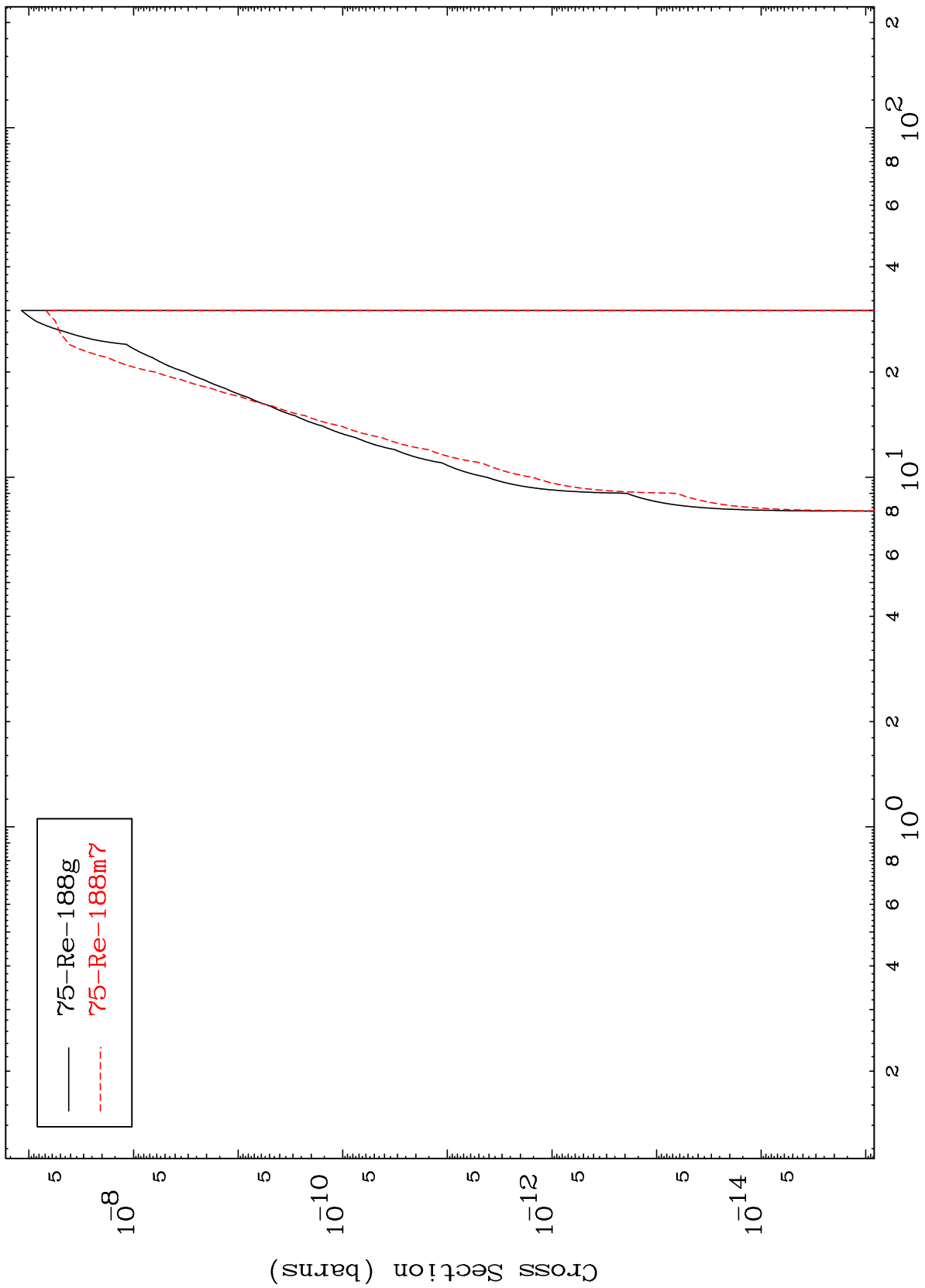
Incident Energy (MeV)

MAT 7724

(t,p) α

⁷⁷Ir-190

Radionuclide Production Cross Section

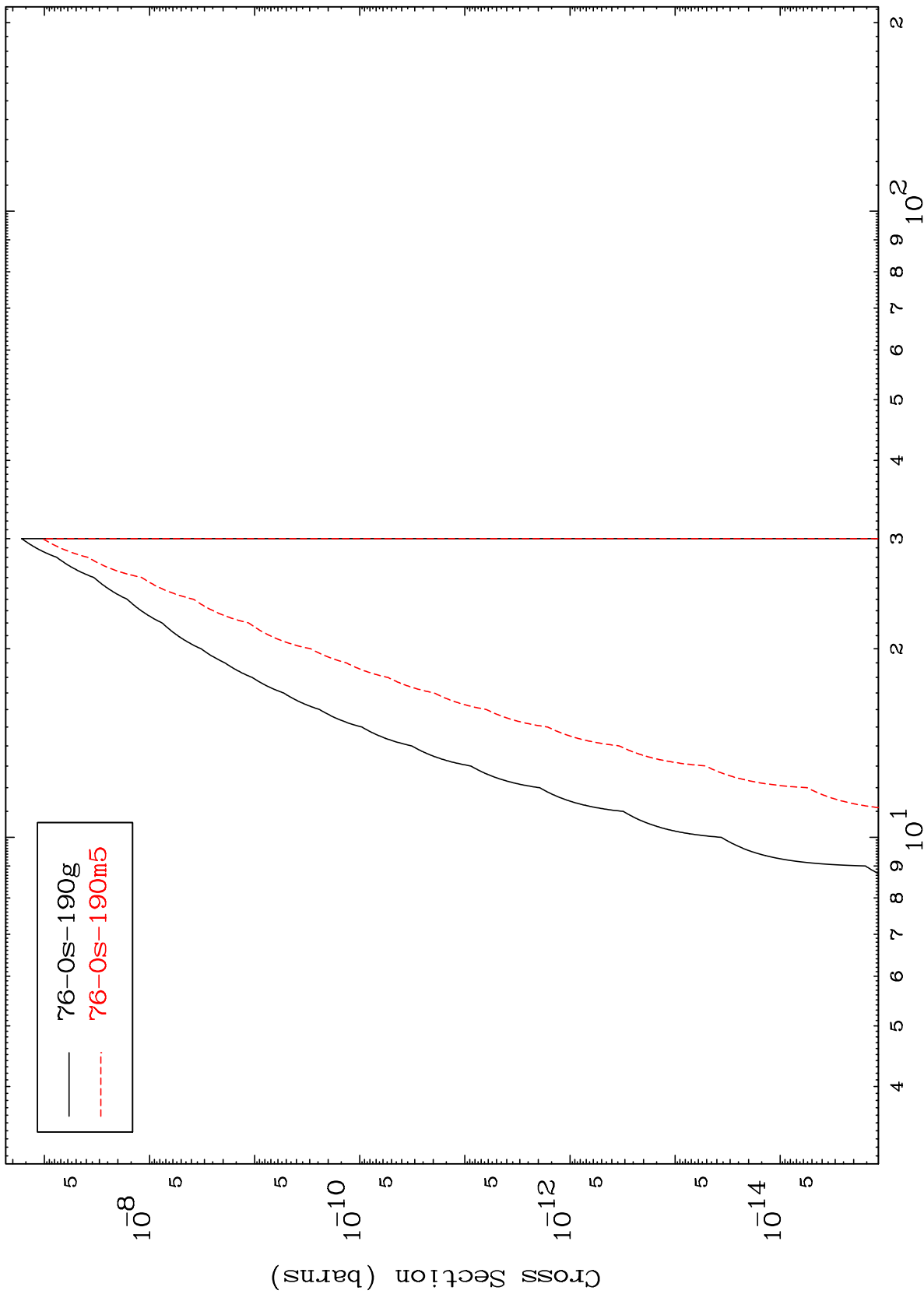


MAT 7724

(t,p) d

⁷⁷Ir-190

Radionuclide Production Cross Section

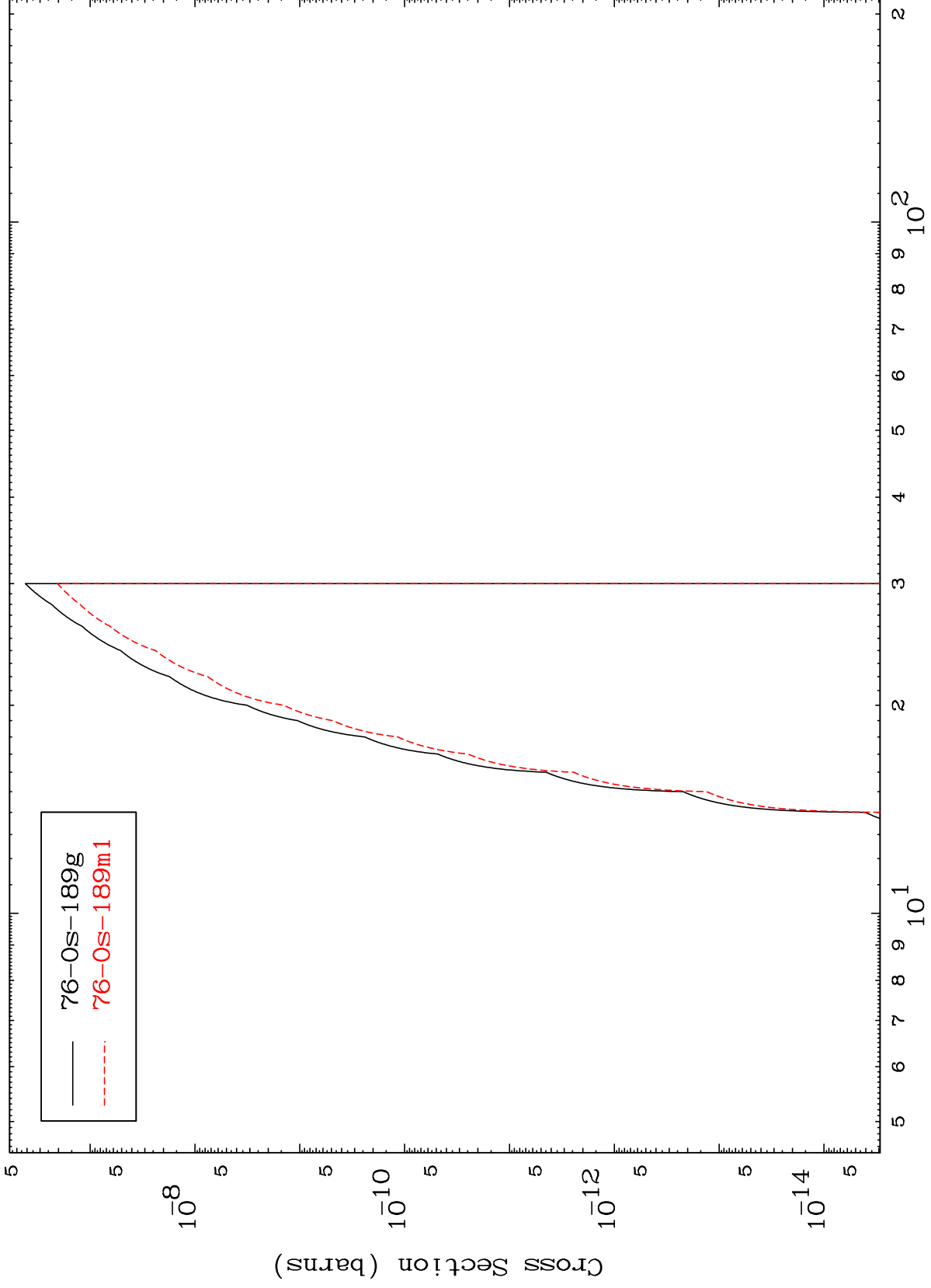


MAT 7724

(t,p) t

⁷⁷Ir-190

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷⁷Ir-190