

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

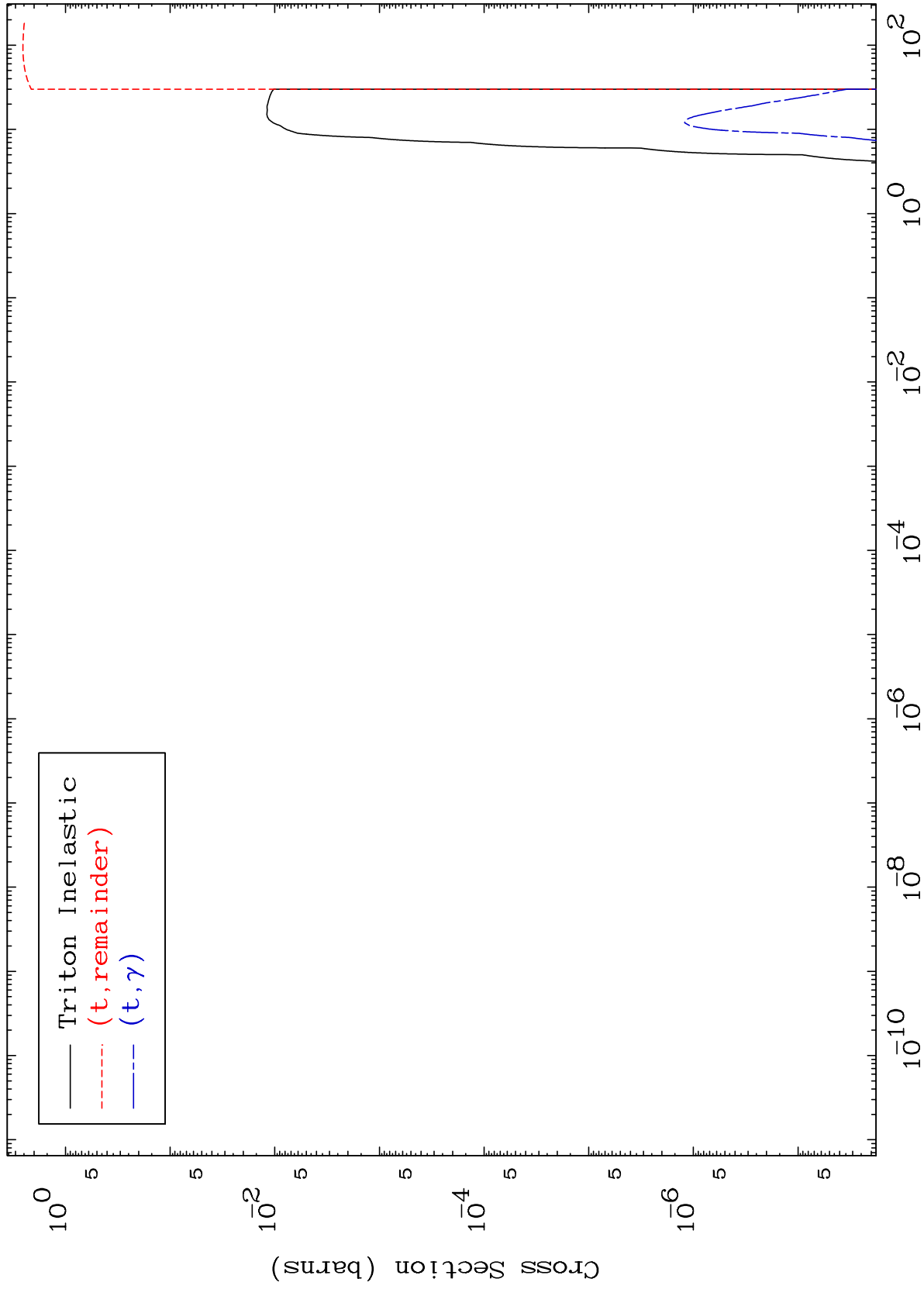
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7732

Triton Major
0 Kelvin Cross Sections

77-Ir-193



1

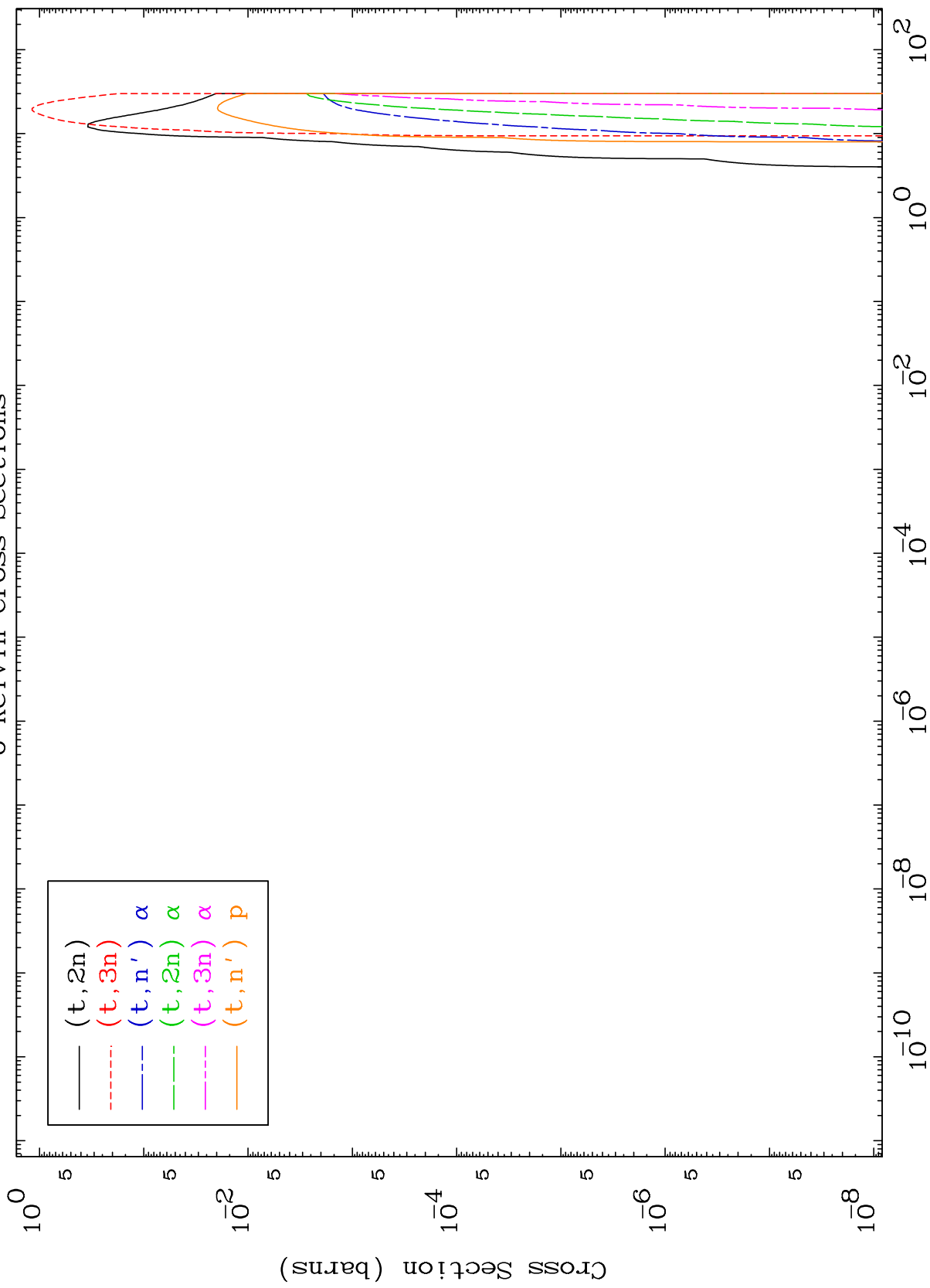
Incident Energy (MeV)

77-Ir-193

MAT 7732

Triton Neutron Production
0 Kelvin Cross Sections

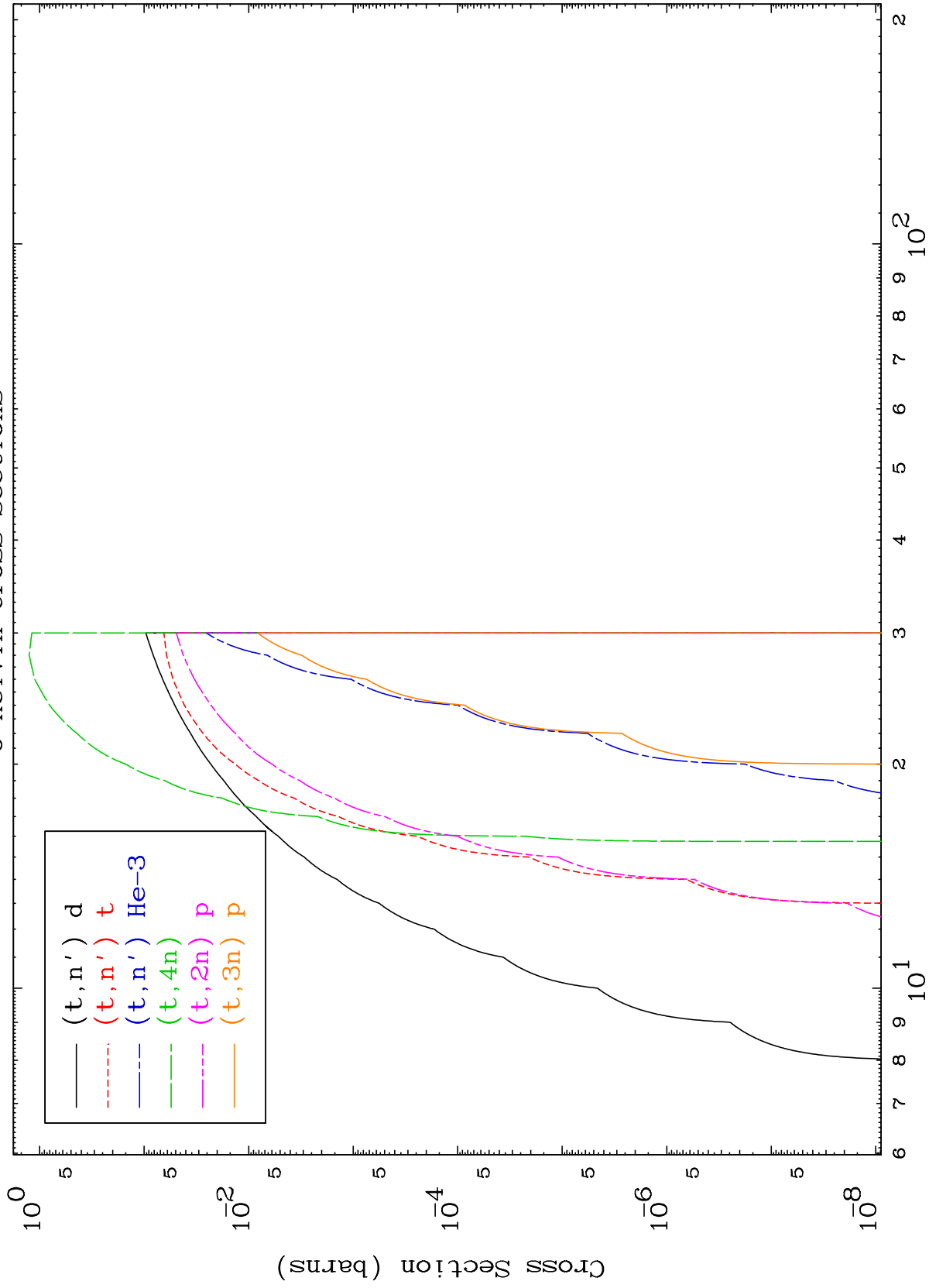
77-Ir-193

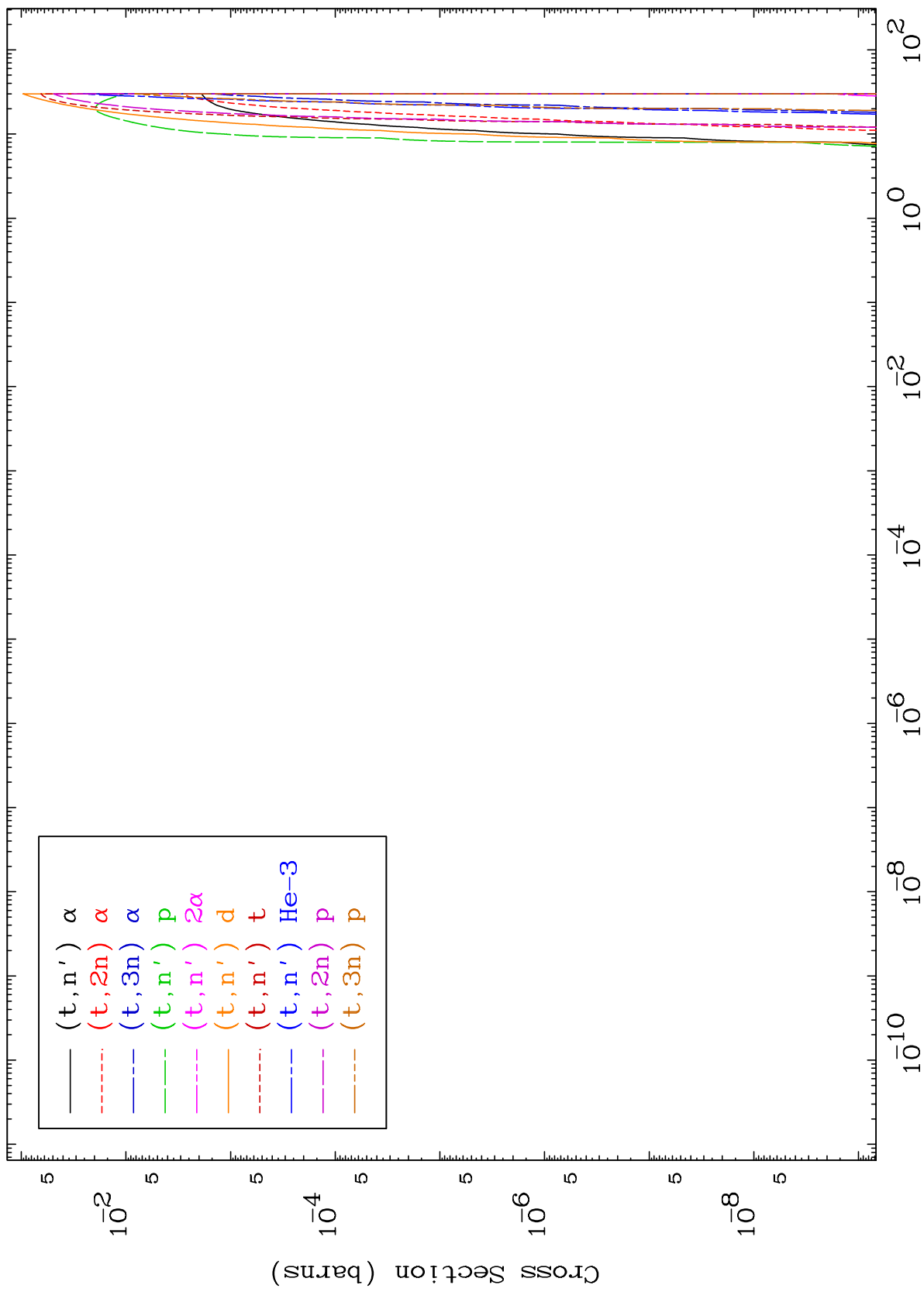


2

Incident Energy (MeV)

77-Ir-193

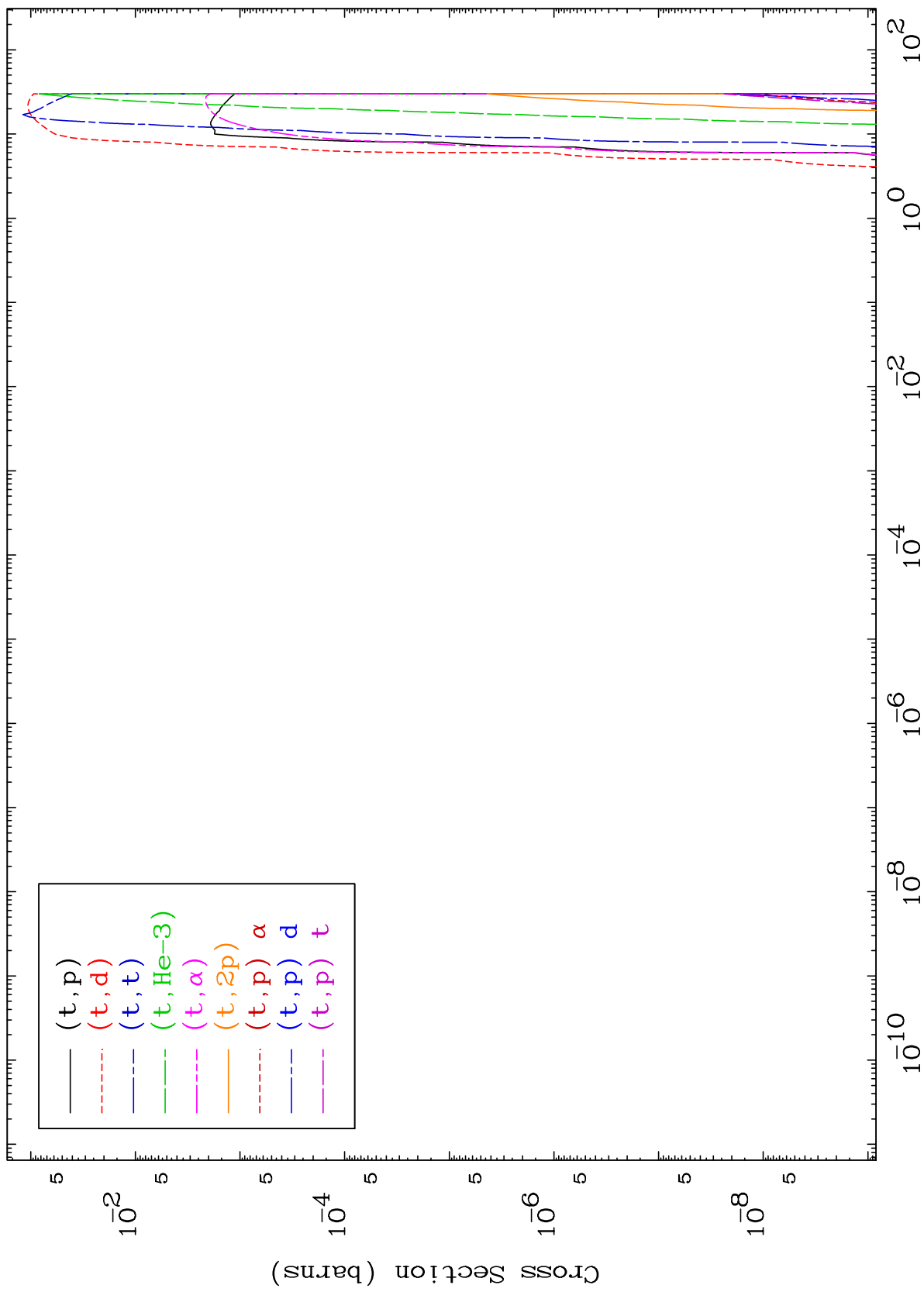




MAT 7732

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-193



5

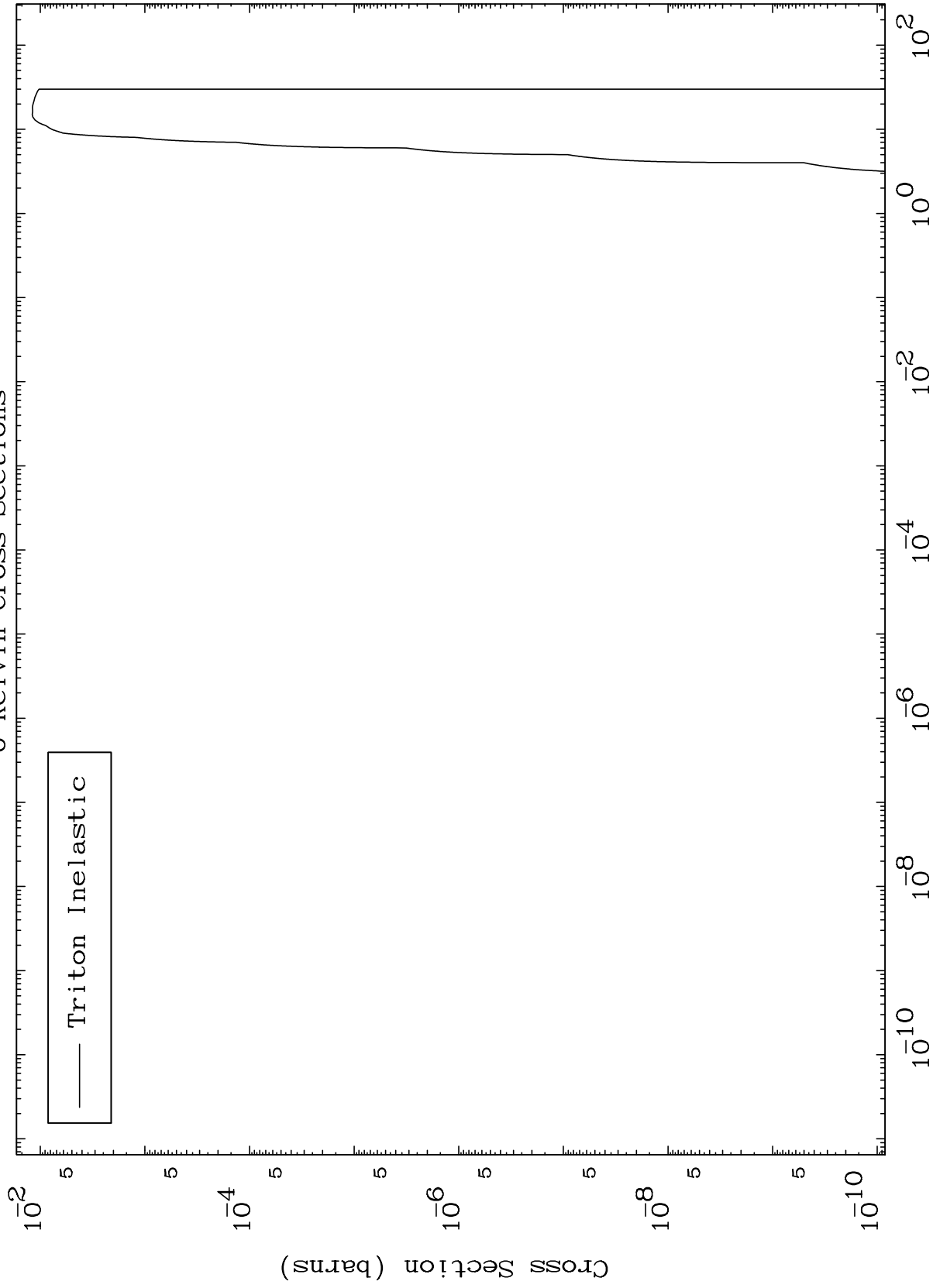
Incident Energy (MeV)

77-Ir-193

MAT 7732

(t,n') Level
0 Kelvin Cross Sections

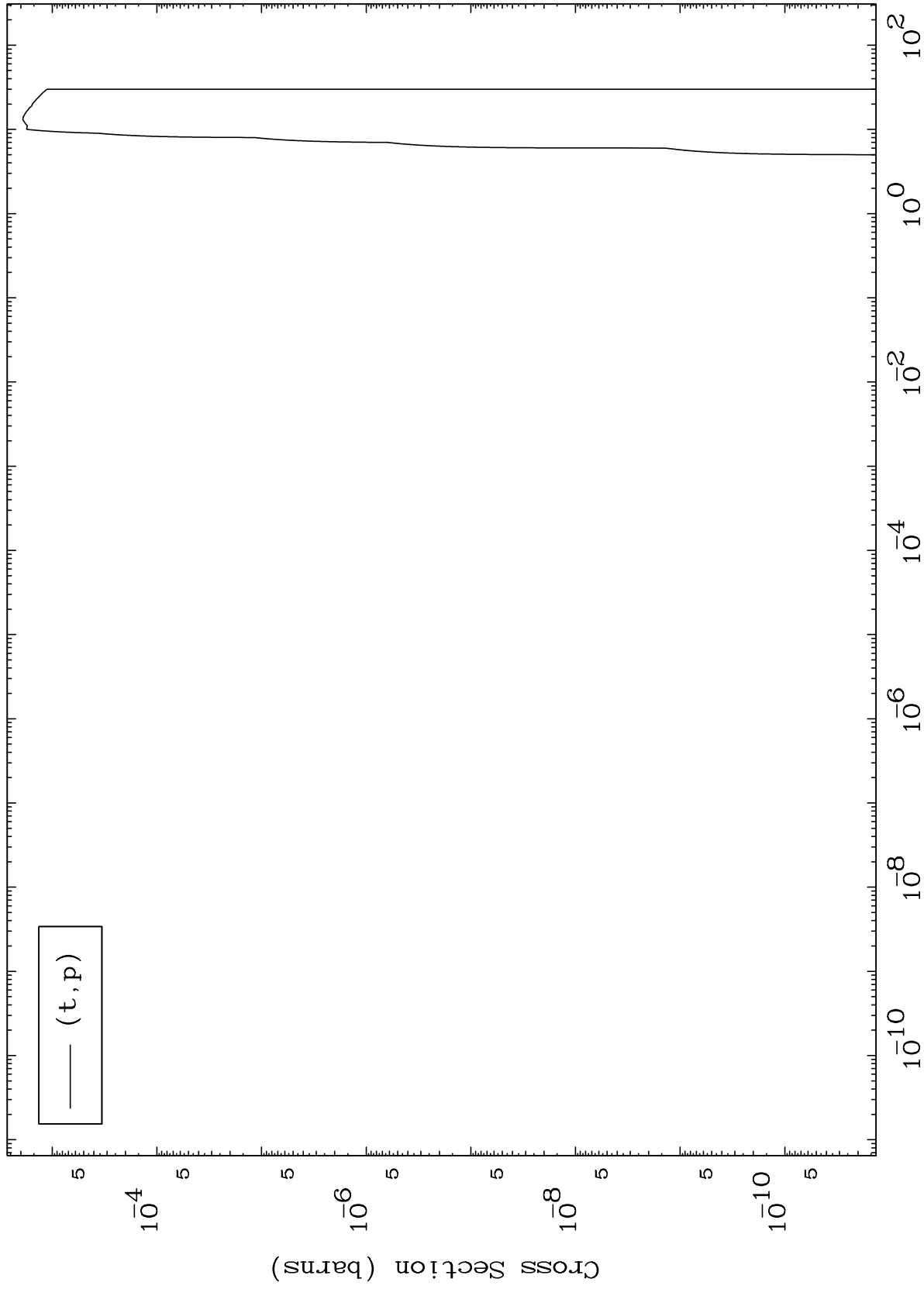
77-Ir-193



MAT 7732

(t,p) Levels
0 Kelvin Cross Sections

77-Ir-193



7

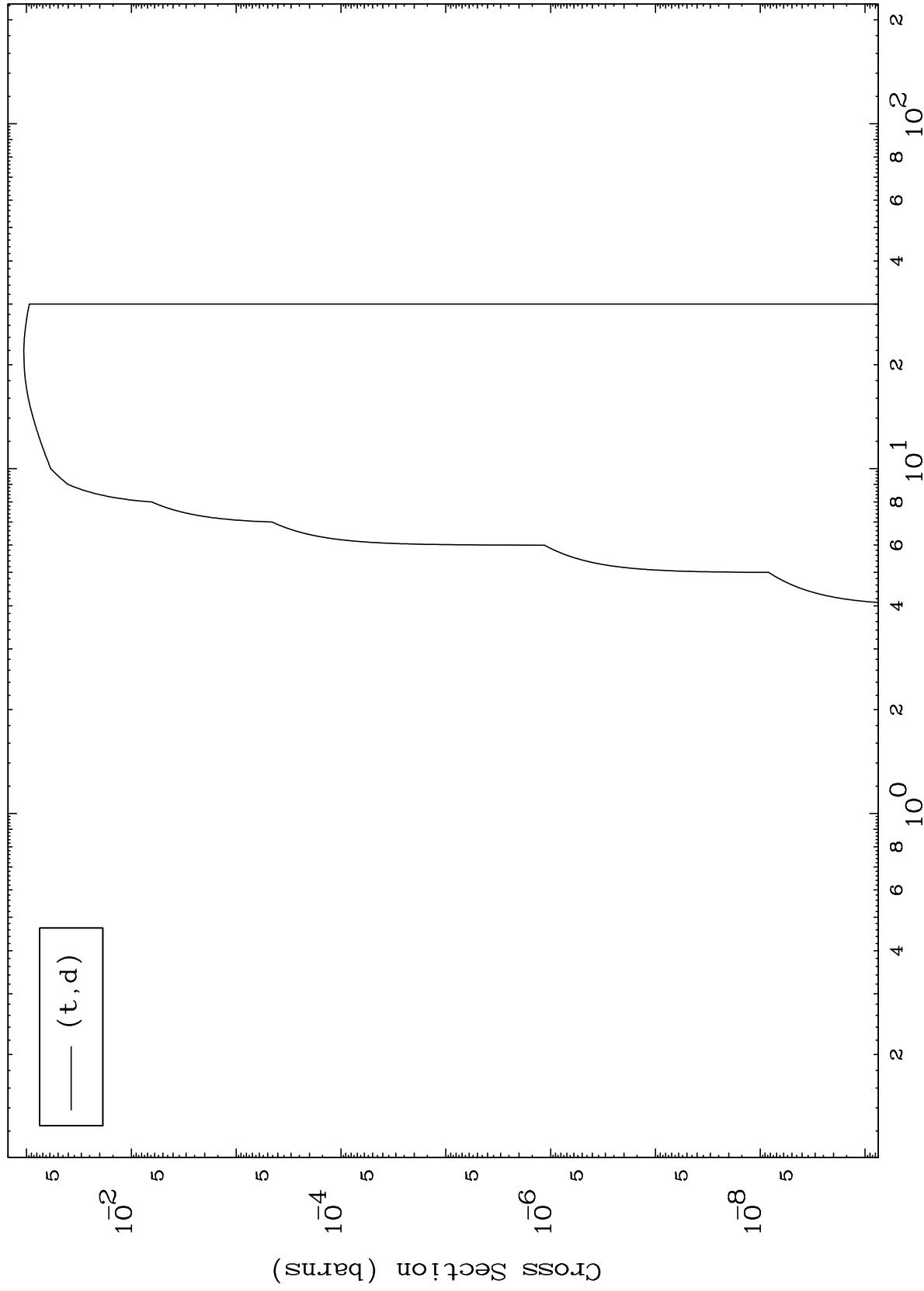
Incident Energy (MeV)

77-Ir-193

MAT 7732

77-Ir-193

(t,d) Levels
0 Kelvin Cross Sections



8

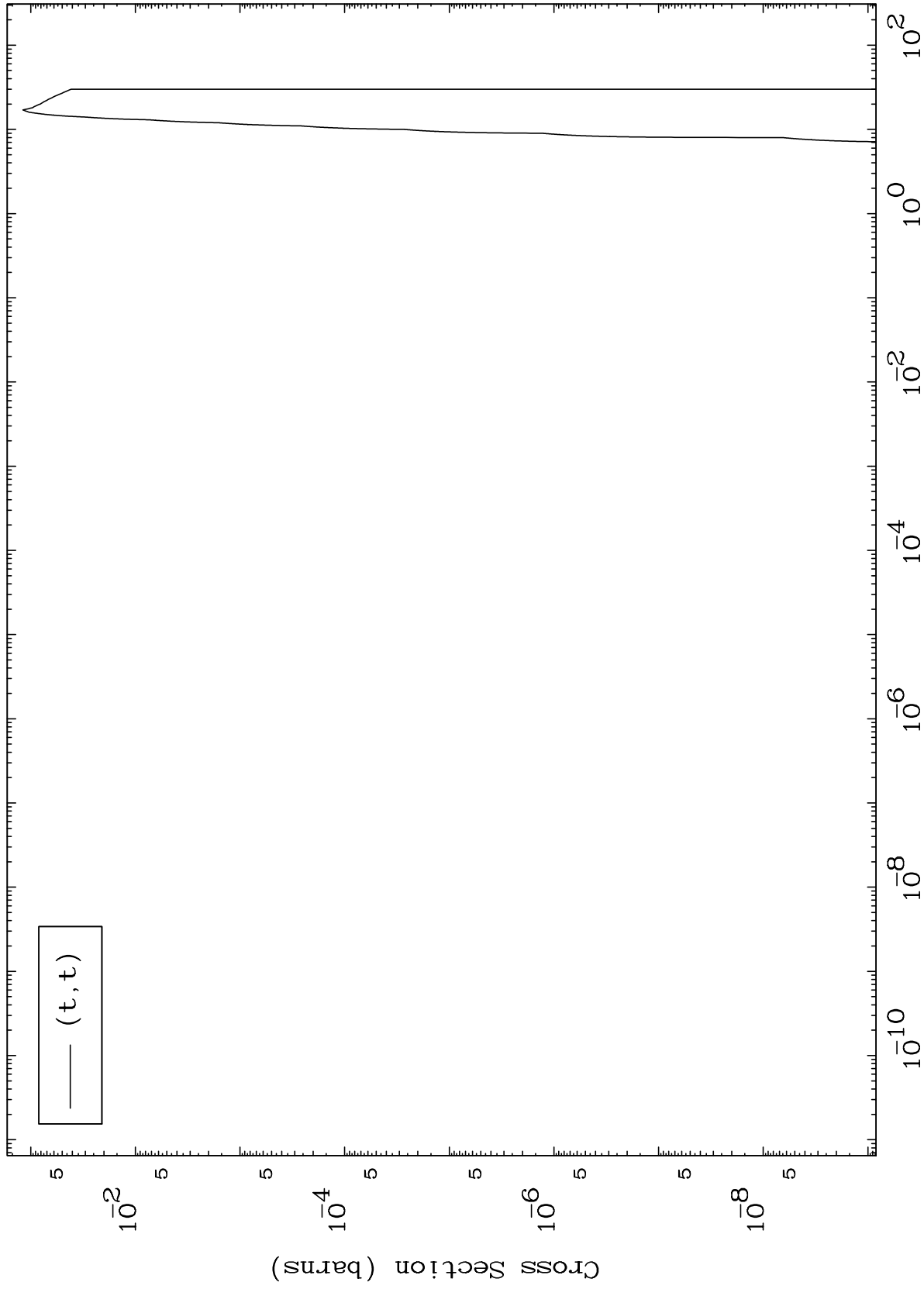
Incident Energy (MeV)

77-Ir-193

MAT 7732

(t,t) Levels
0 Kelvin Cross Sections

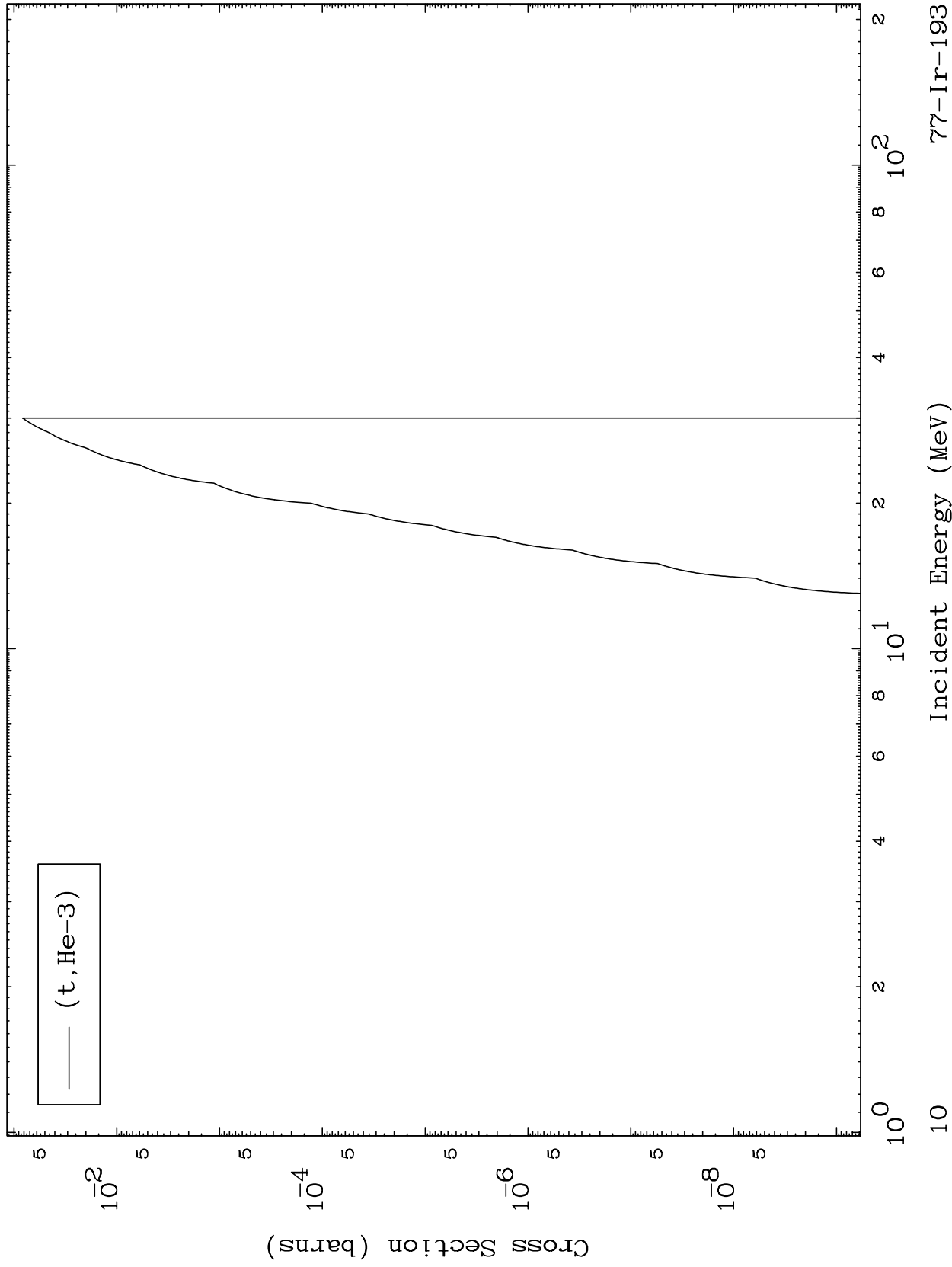
77-Ir-193



MAT 7732

(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-193

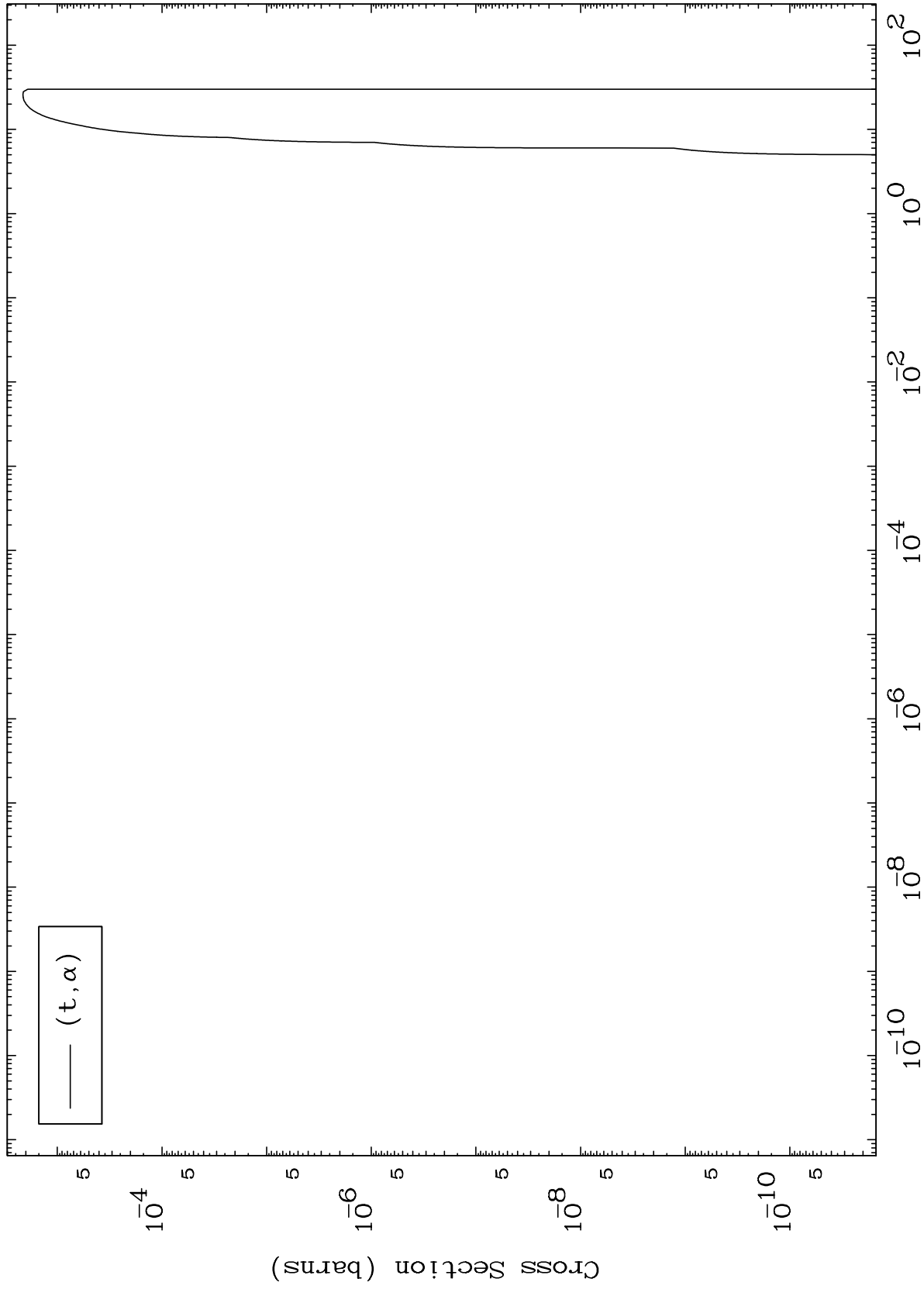


77-Ir-193

MAT 7732

(t, α) Levels
0 Kelvin Cross Sections

77-Ir-193



11

Incident Energy (MeV)

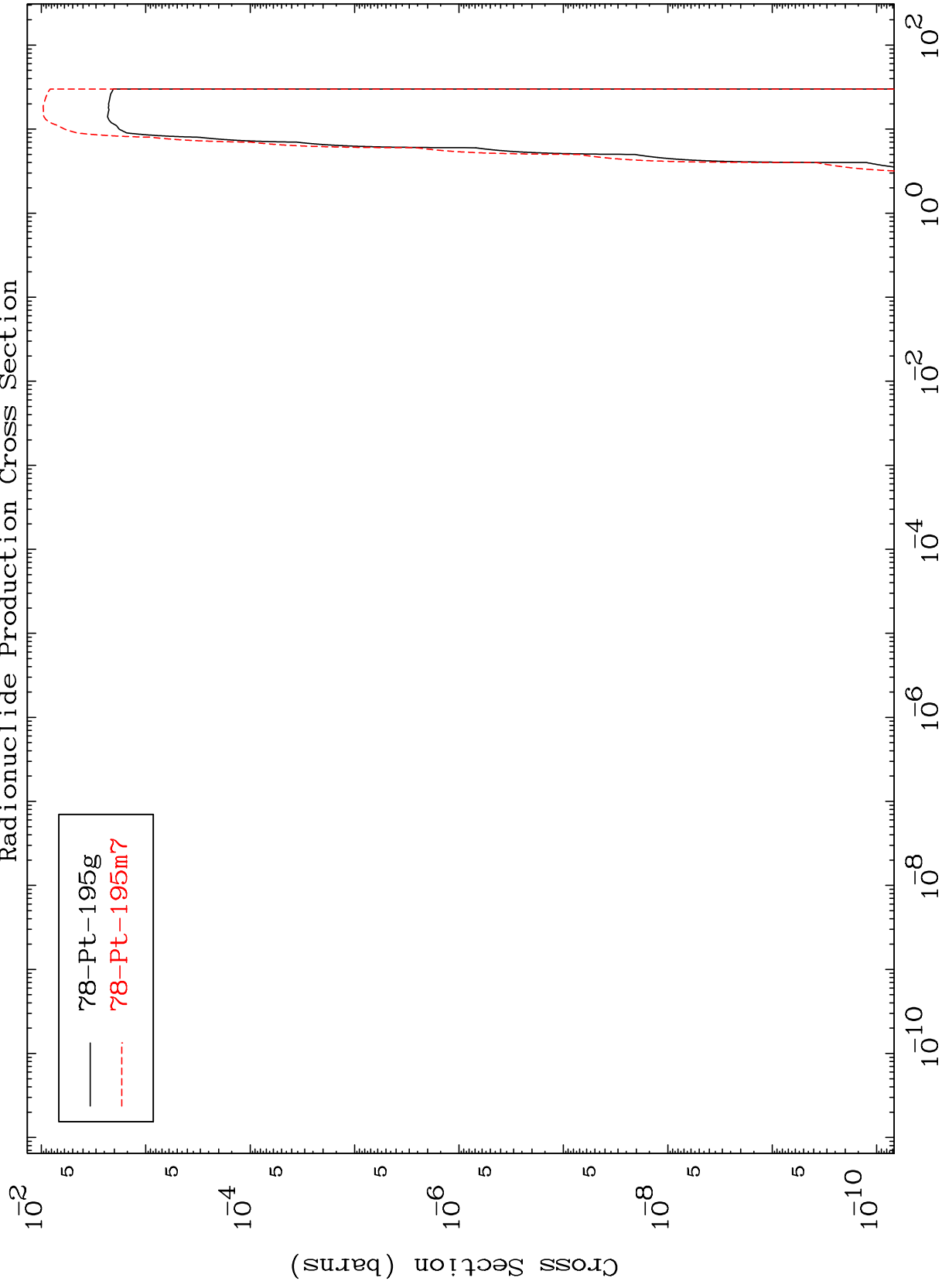
77-Ir-193

MAT 7732

Triton Inelastic

77-Ir-193

Radionuclide Production Cross Section

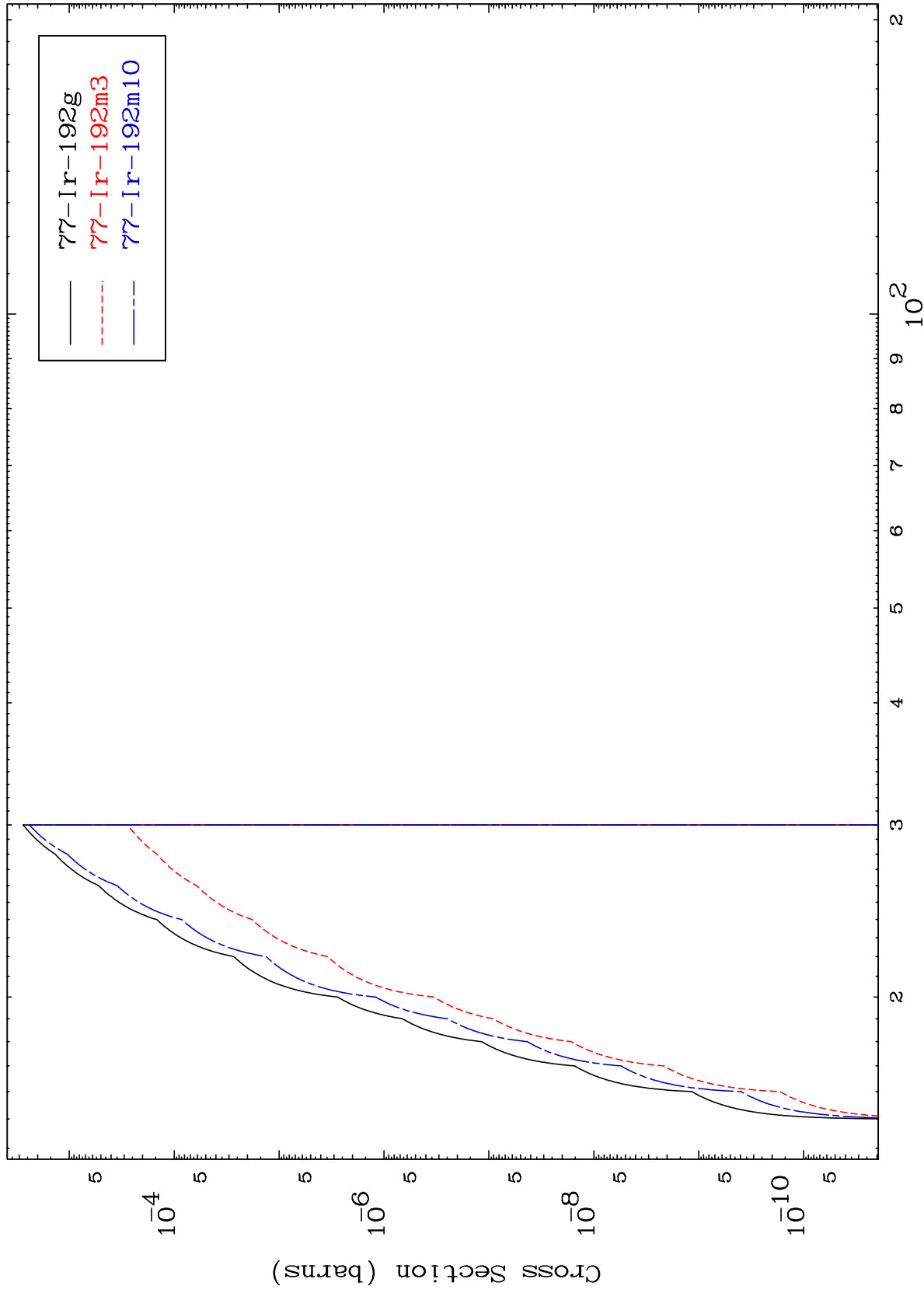


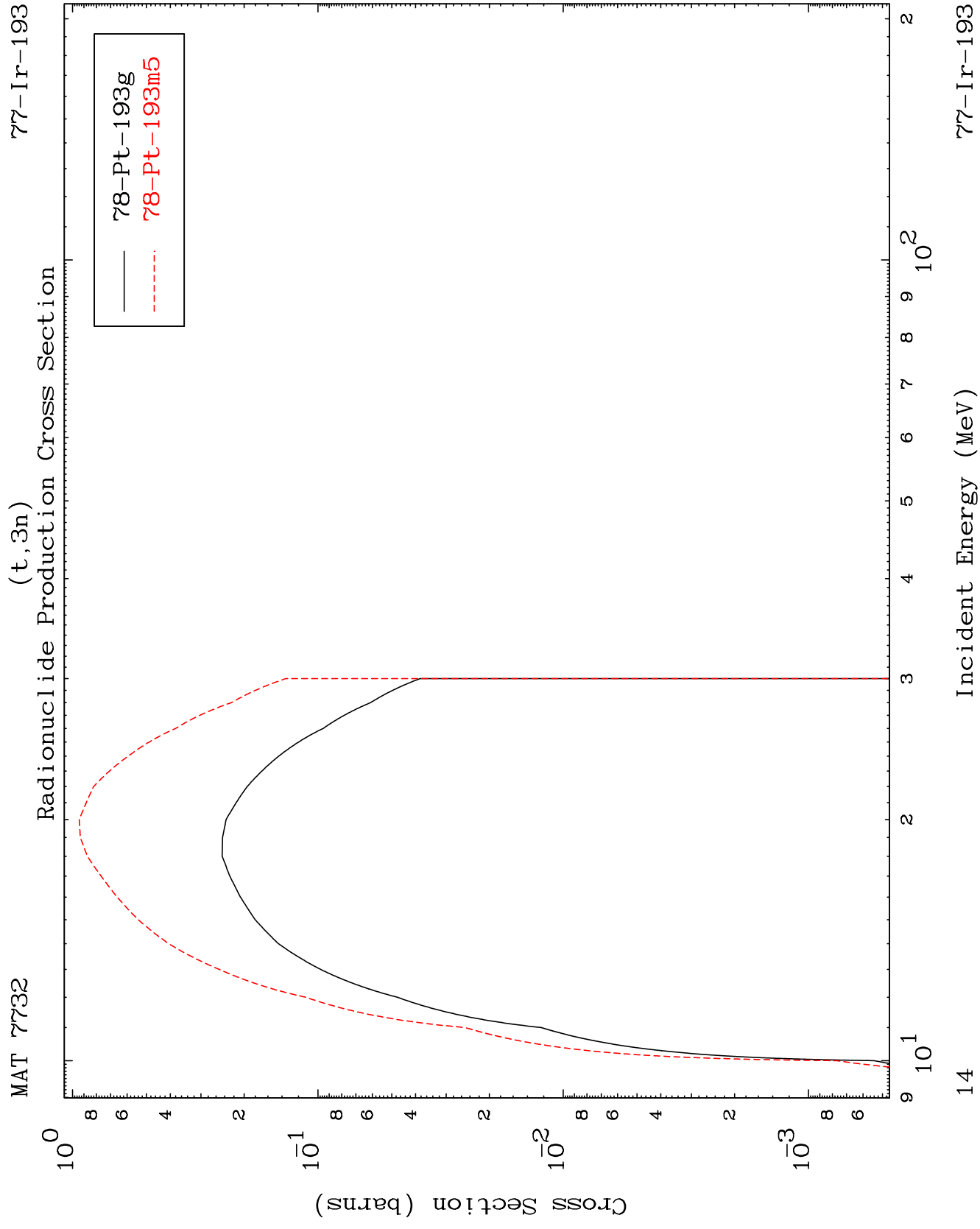
12

Incident Energy (MeV)

77-Ir-193

Radionuclide Production Cross Section

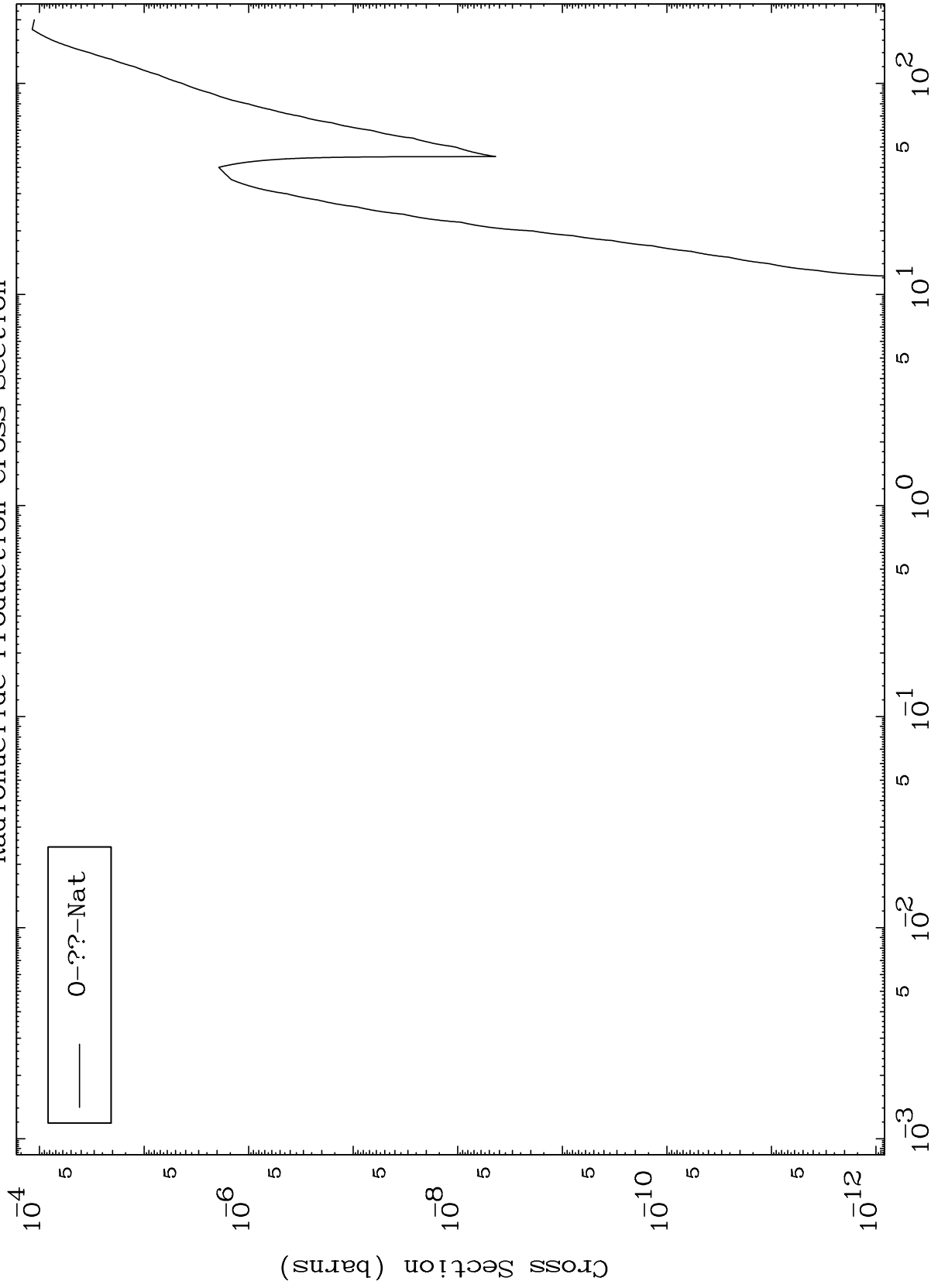




MAT 7732

Triton Fission
Radionuclide Production Cross Section

77-Ir-193



Incident Energy (MeV)

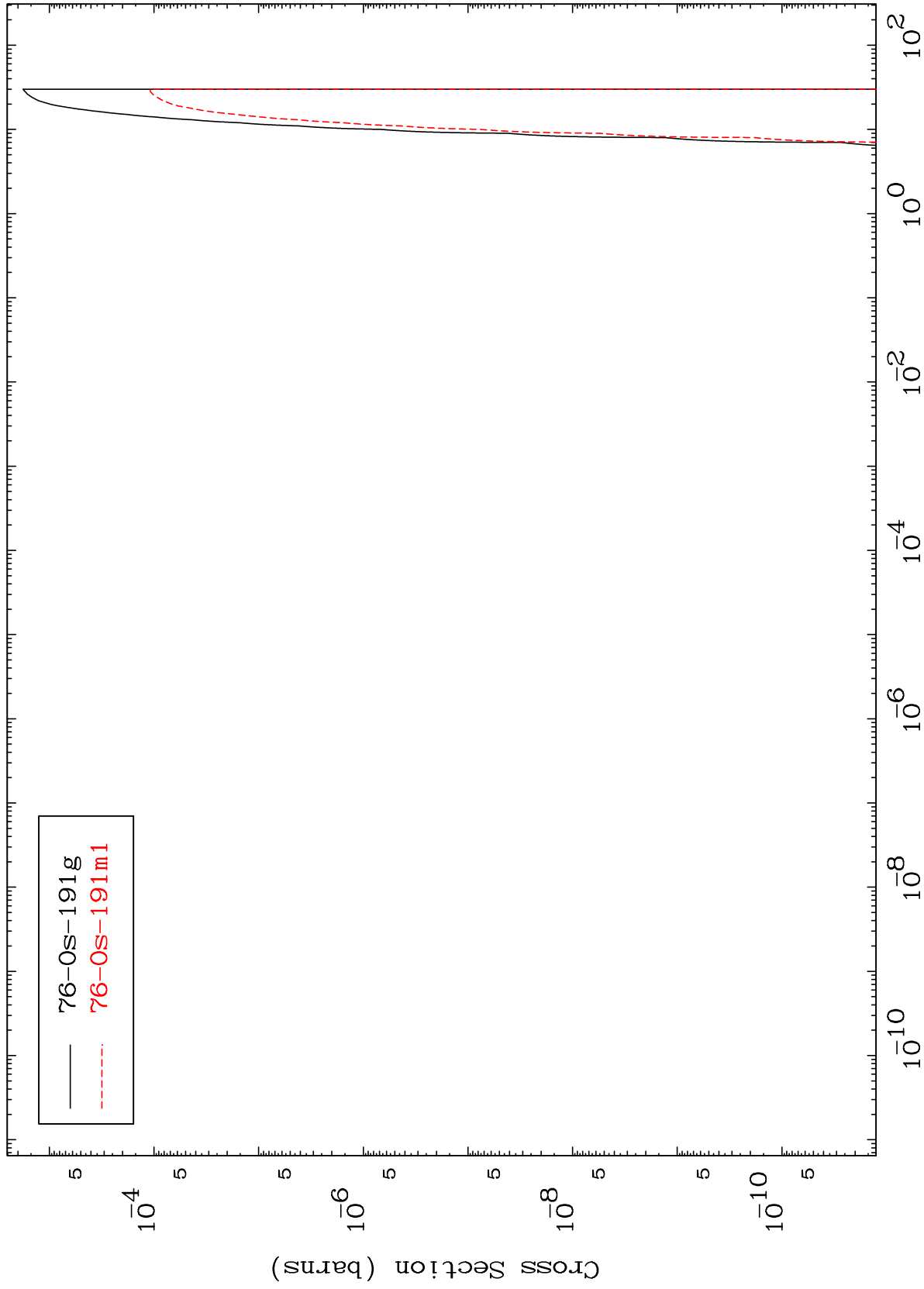
77-Ir-193

MAT 7732

$(t,n') \alpha$

$^{77}\text{Ir-193}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

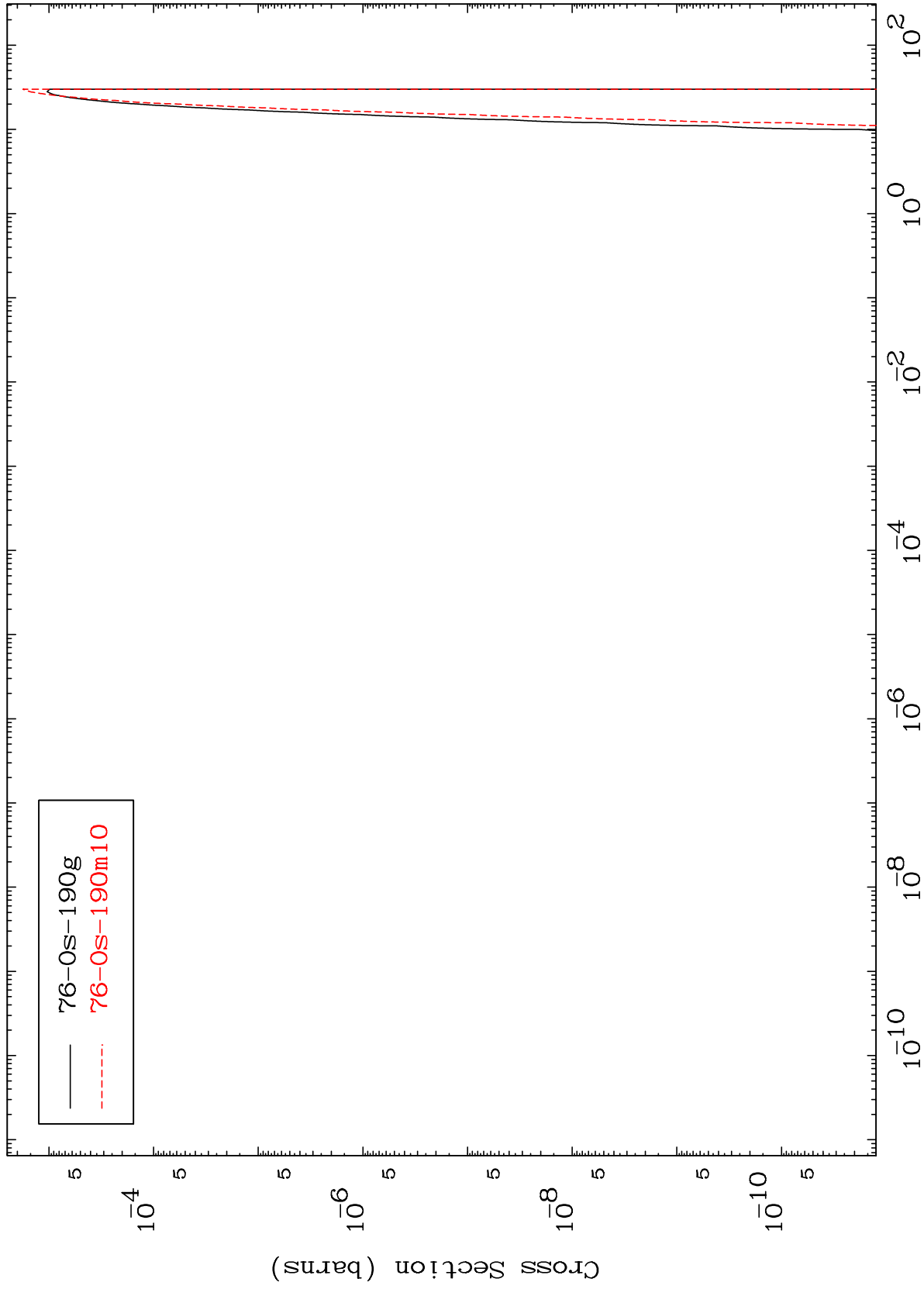
$^{77}\text{Ir-193}$

MAT 7732

$(t,2n) \alpha$

$^{77}\text{Ir-193}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

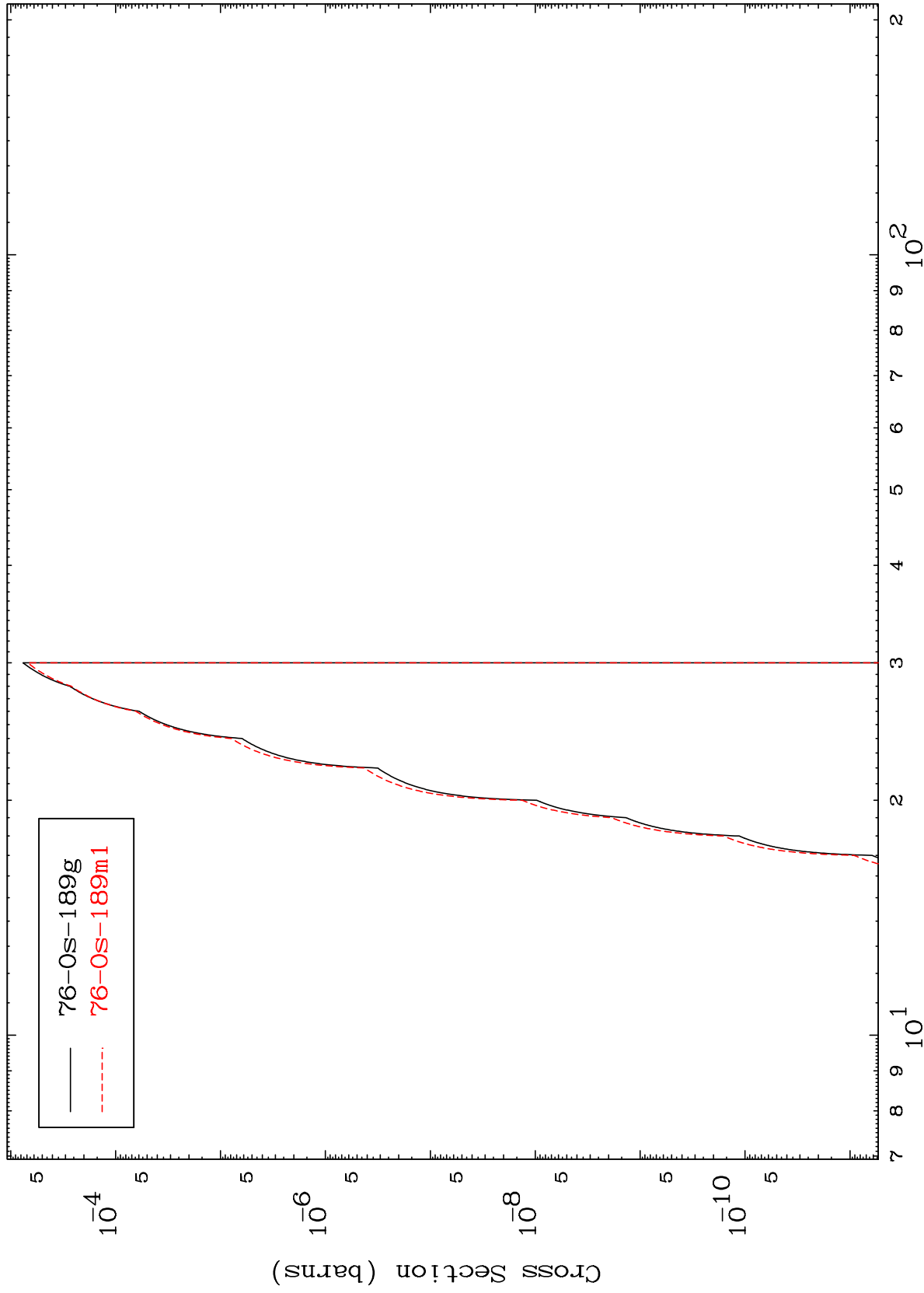
$^{77}\text{Ir-193}$

MAT 7732

$(t,3n) \alpha$

$^{77}\text{Ir-193}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

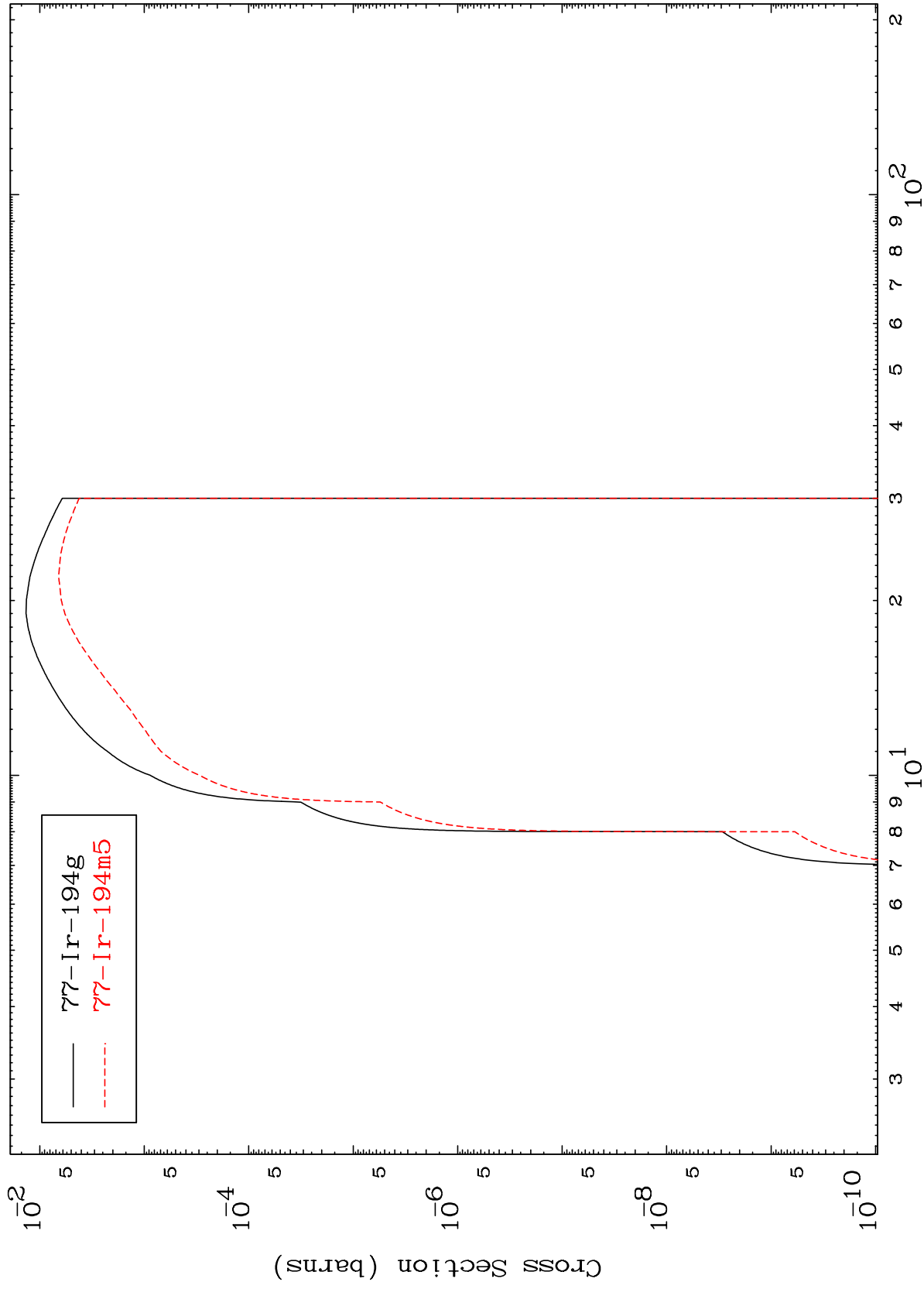
$^{77}\text{Ir-193}$

MAT 7732

(t,n') p

⁷⁷Ir-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

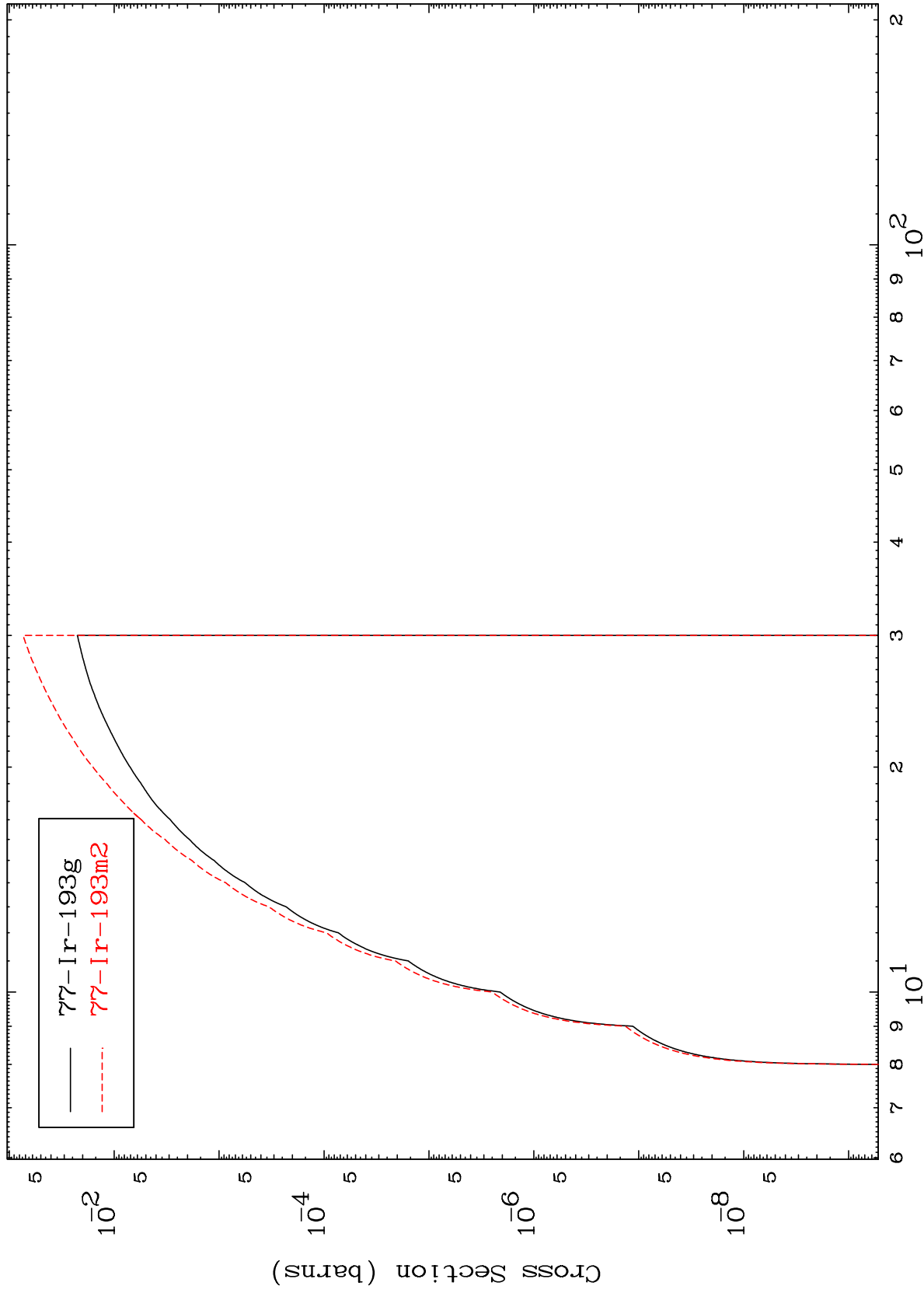
⁷⁷Ir-193

MAT 7732

(t,n') d

⁷⁷Ir-193

Radionuclide Production Cross Section

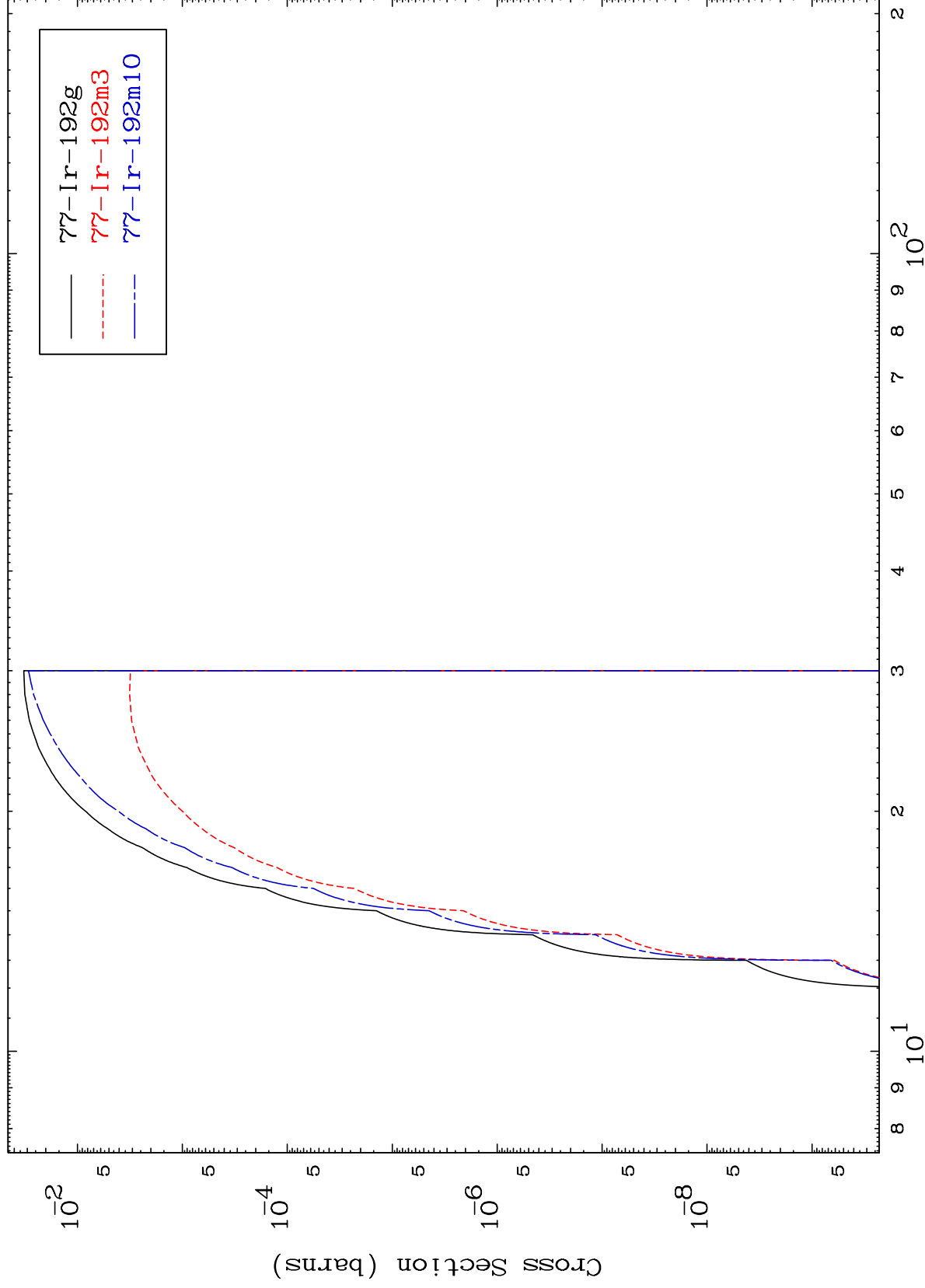


20

Incident Energy (MeV)

⁷⁷Ir-193

Radionuclide Production Cross Section

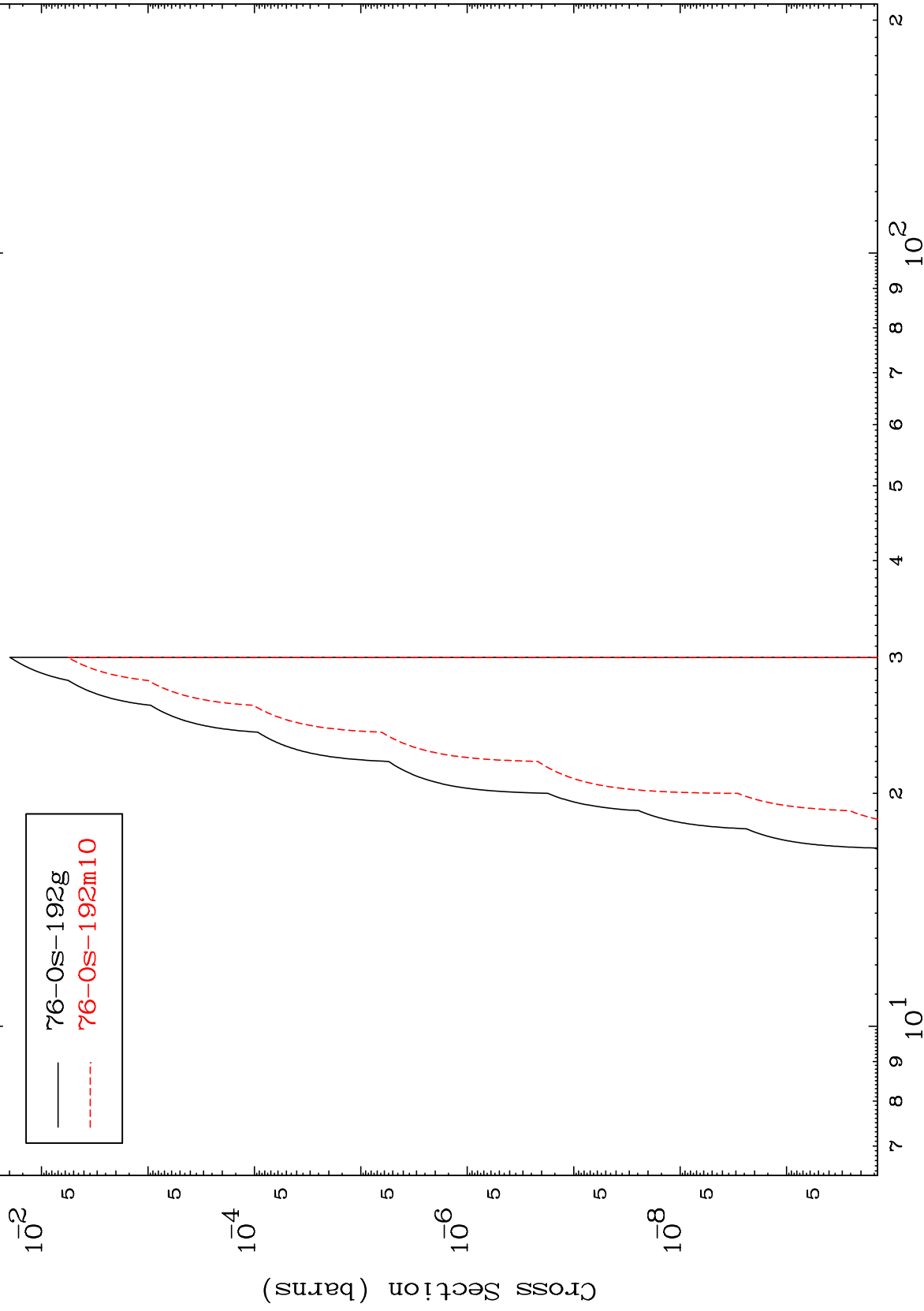


MAT 7732

(t,n') He-3

77-Ir-193

Radionuclide Production Cross Section



22

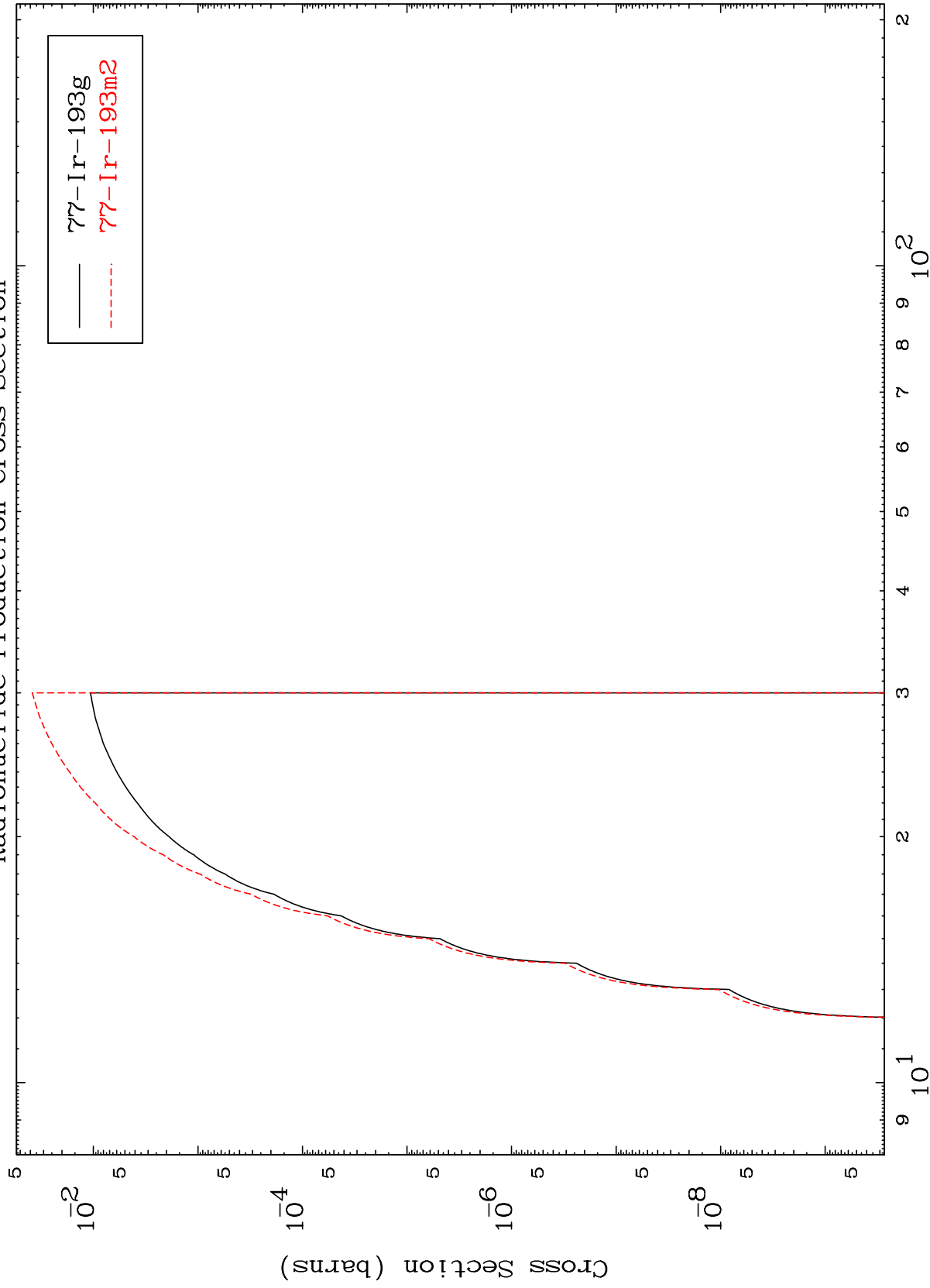
Incident Energy (MeV)

77-Ir-193

MAT 7732

77-Ir-193

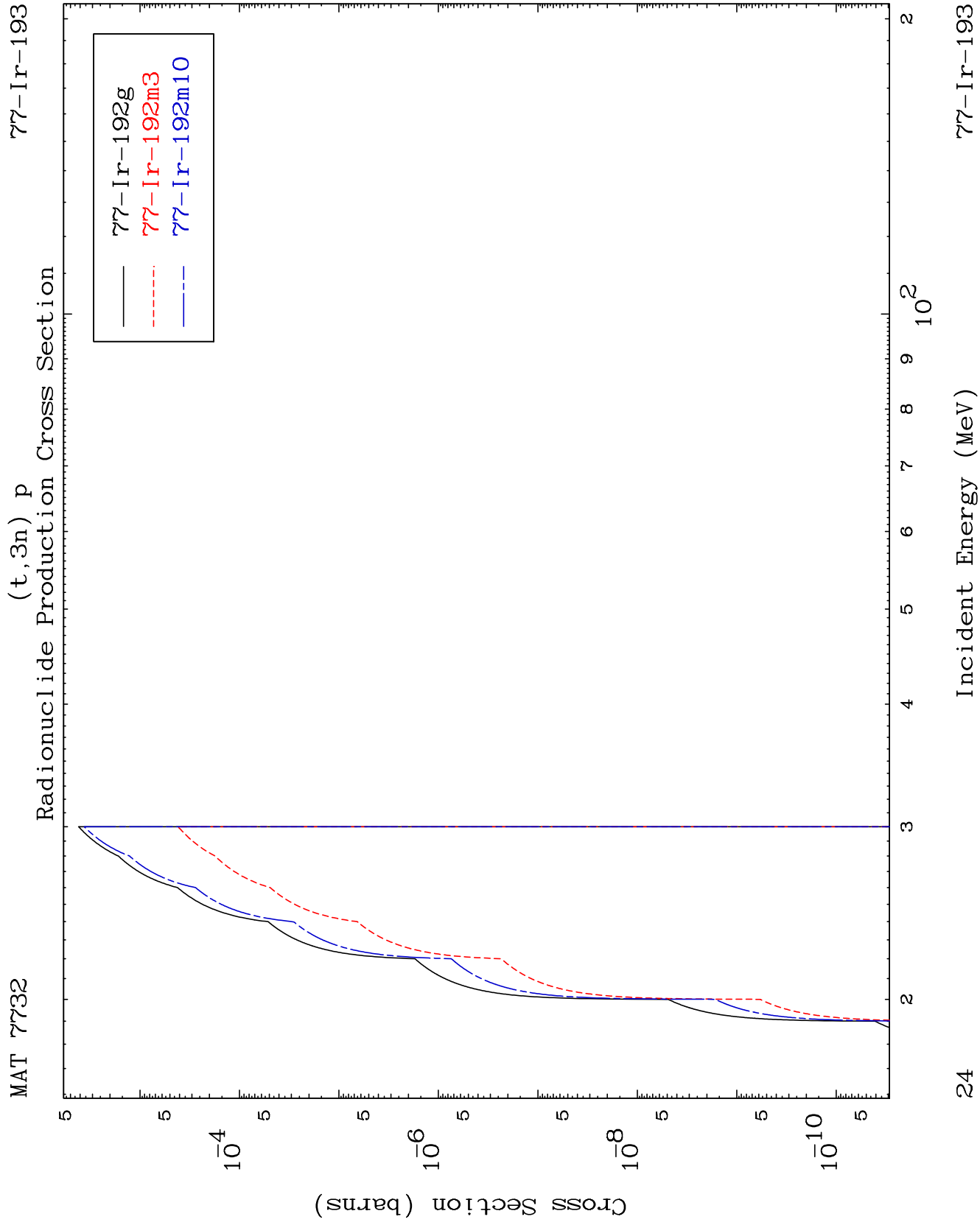
(t,2n) p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

77-Ir-193

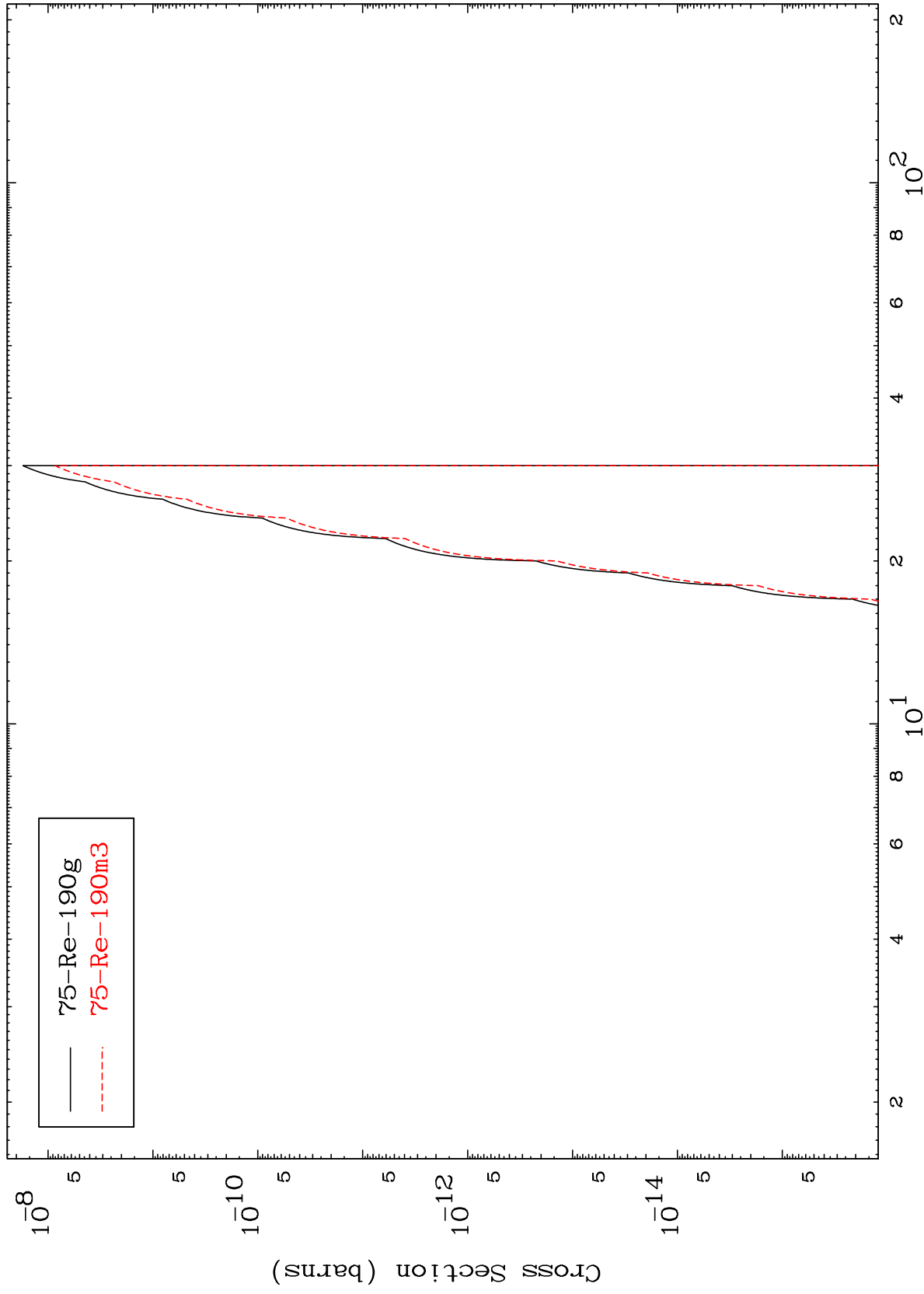


MAT 7732

(t,n') p α

⁷⁷Ir-193

Radionuclide Production Cross Section



25

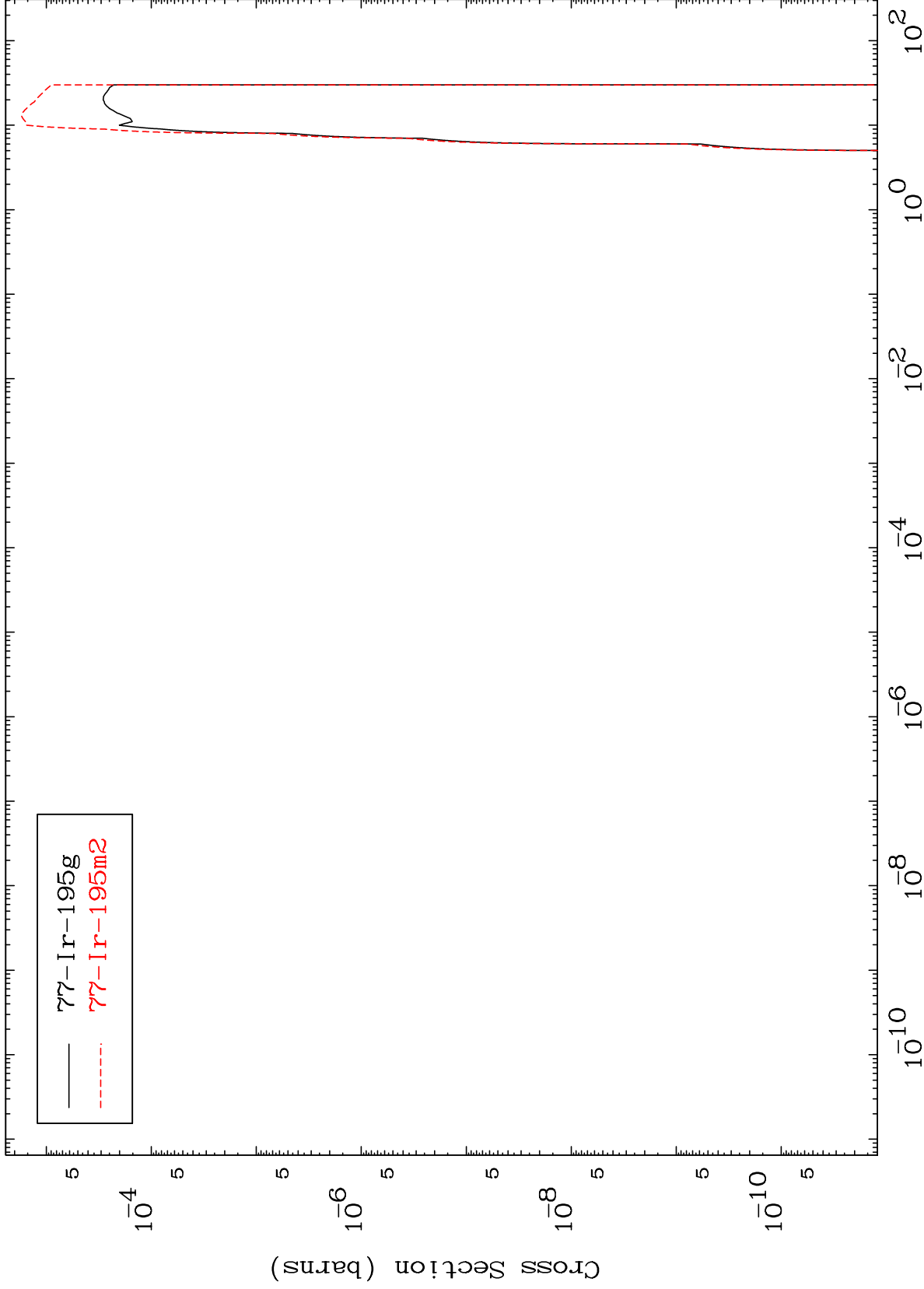
Incident Energy (MeV)

⁷⁷Ir-193

MAT 7732

(t,p)
Radionuclide Production Cross Section

77-Ir-193



26

Incident Energy (MeV)

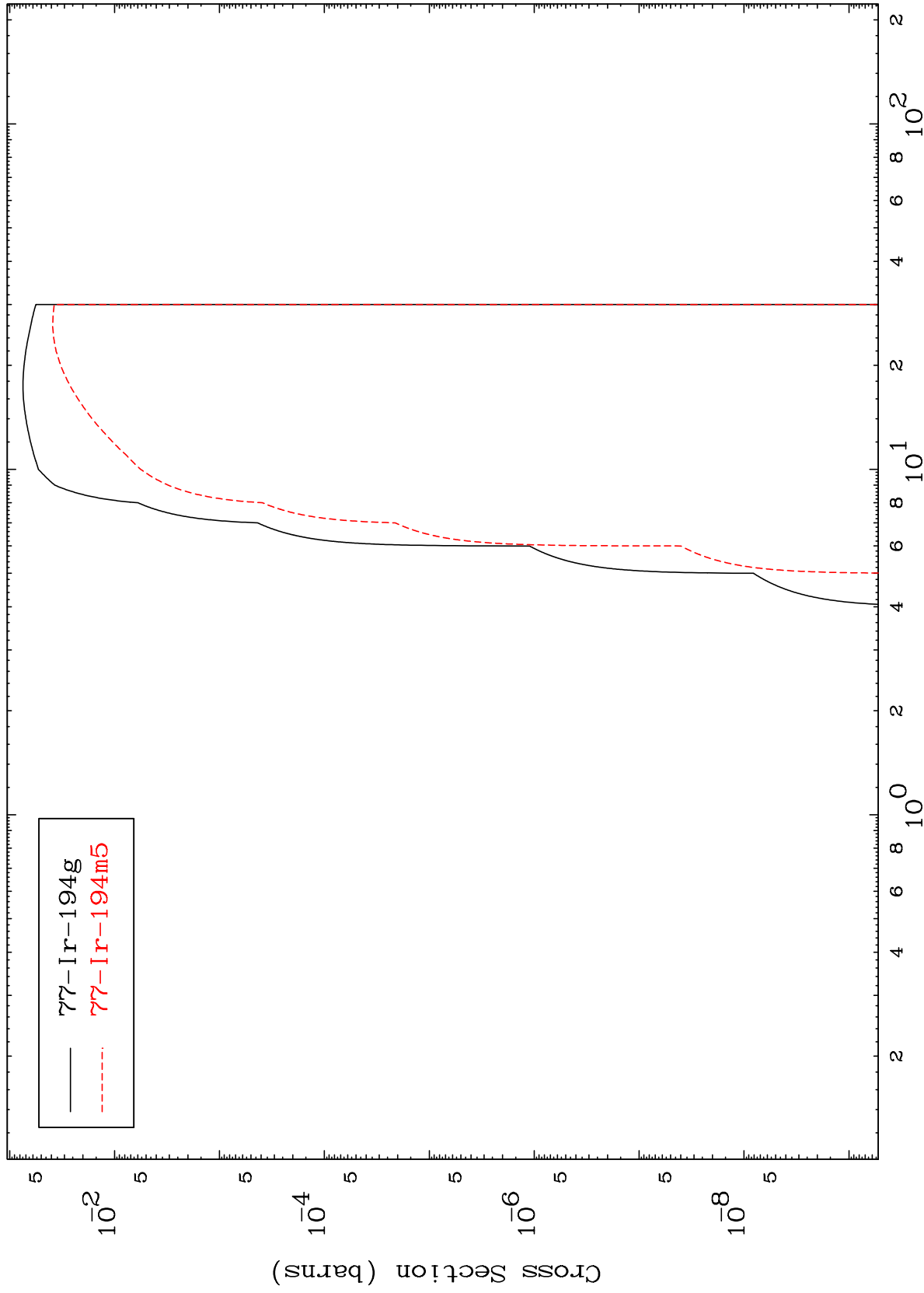
77-Ir-193

MAT 7732

(t,d)

⁷⁷Ir-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

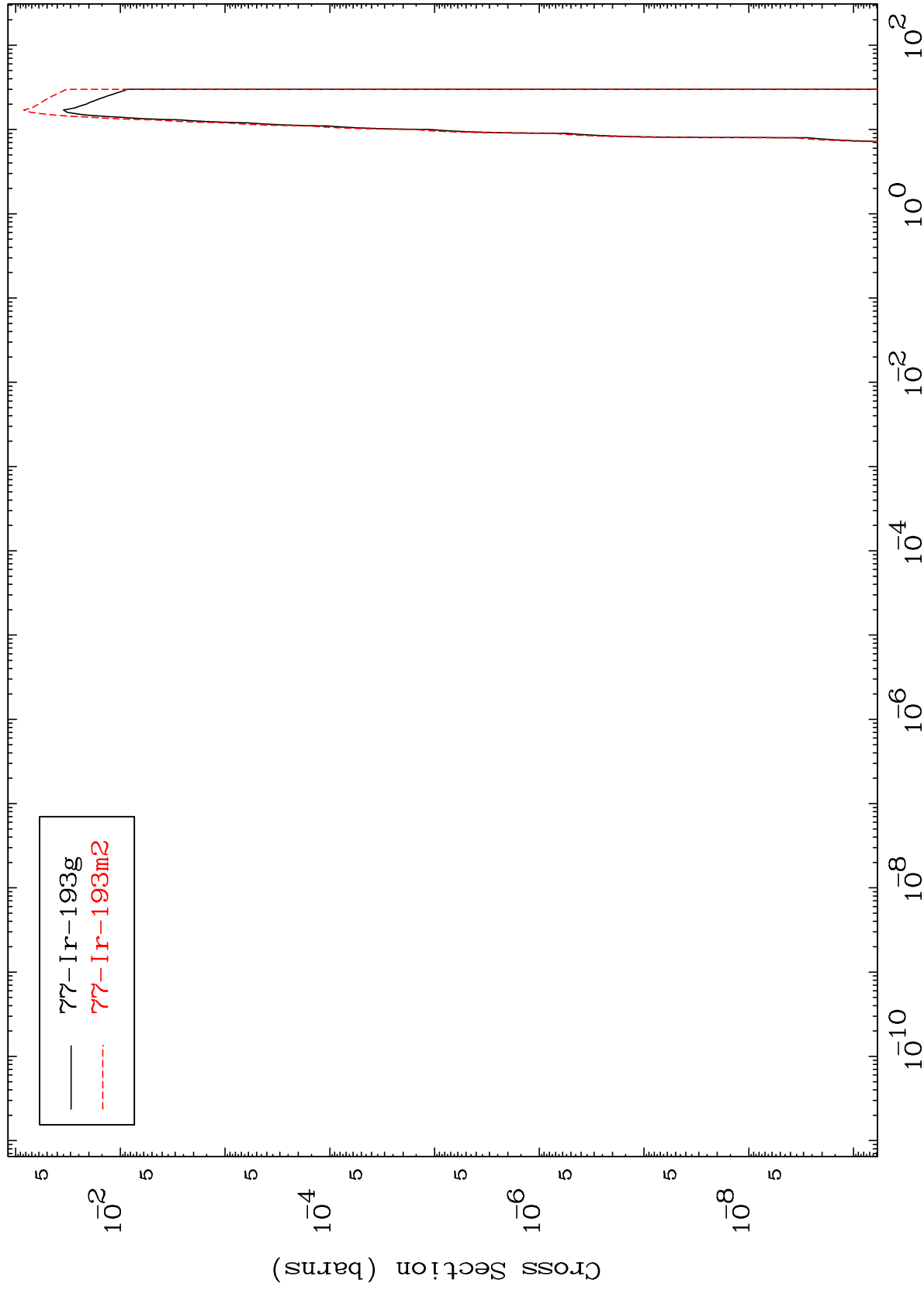
⁷⁷Ir-193

MAT 7732

(t,t)

77-Ir-193

Radionuclide Production Cross Section



28

Incident Energy (MeV)

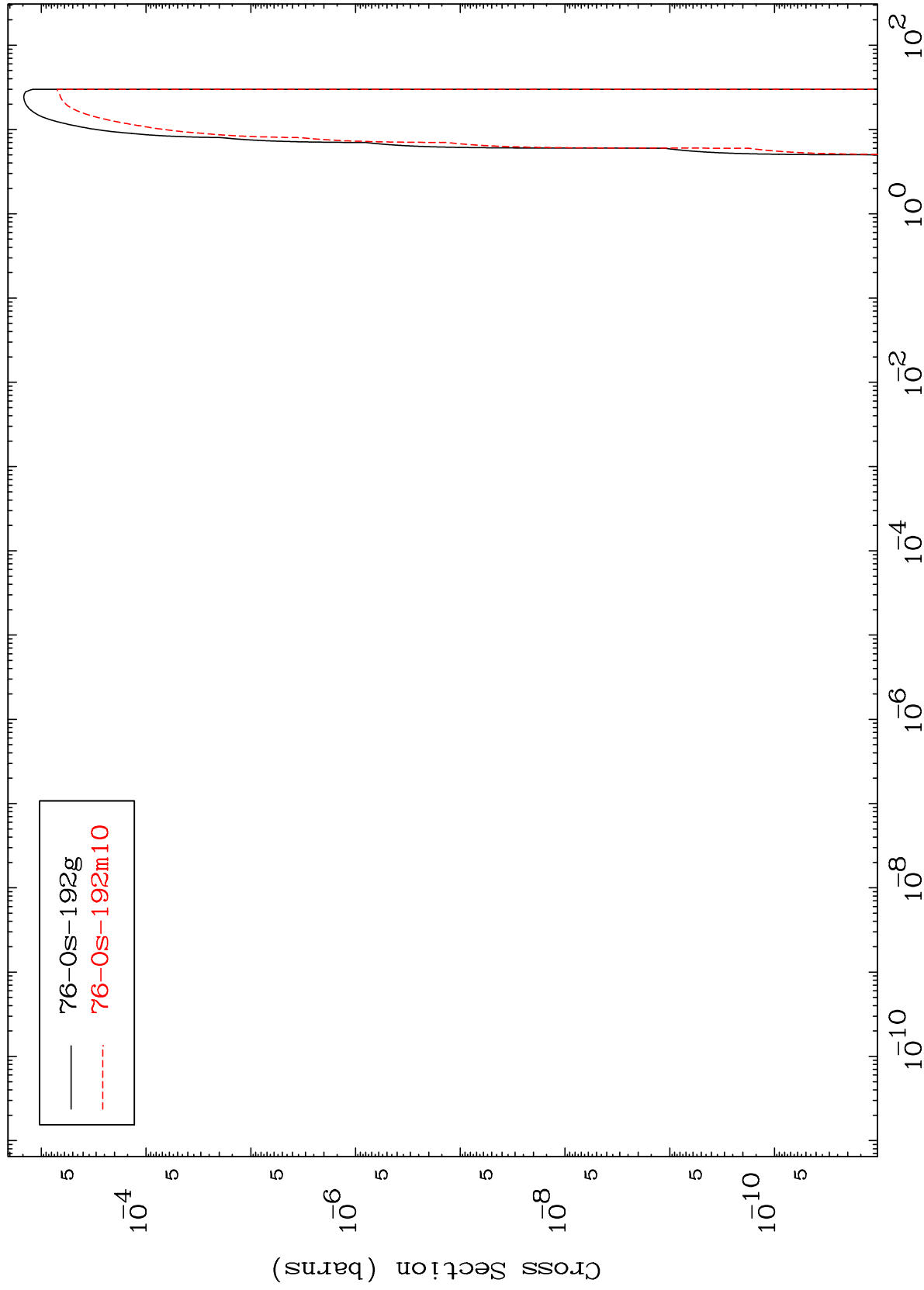
77-Ir-193

MAT 7732

(t, α)

⁷⁷Ir-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

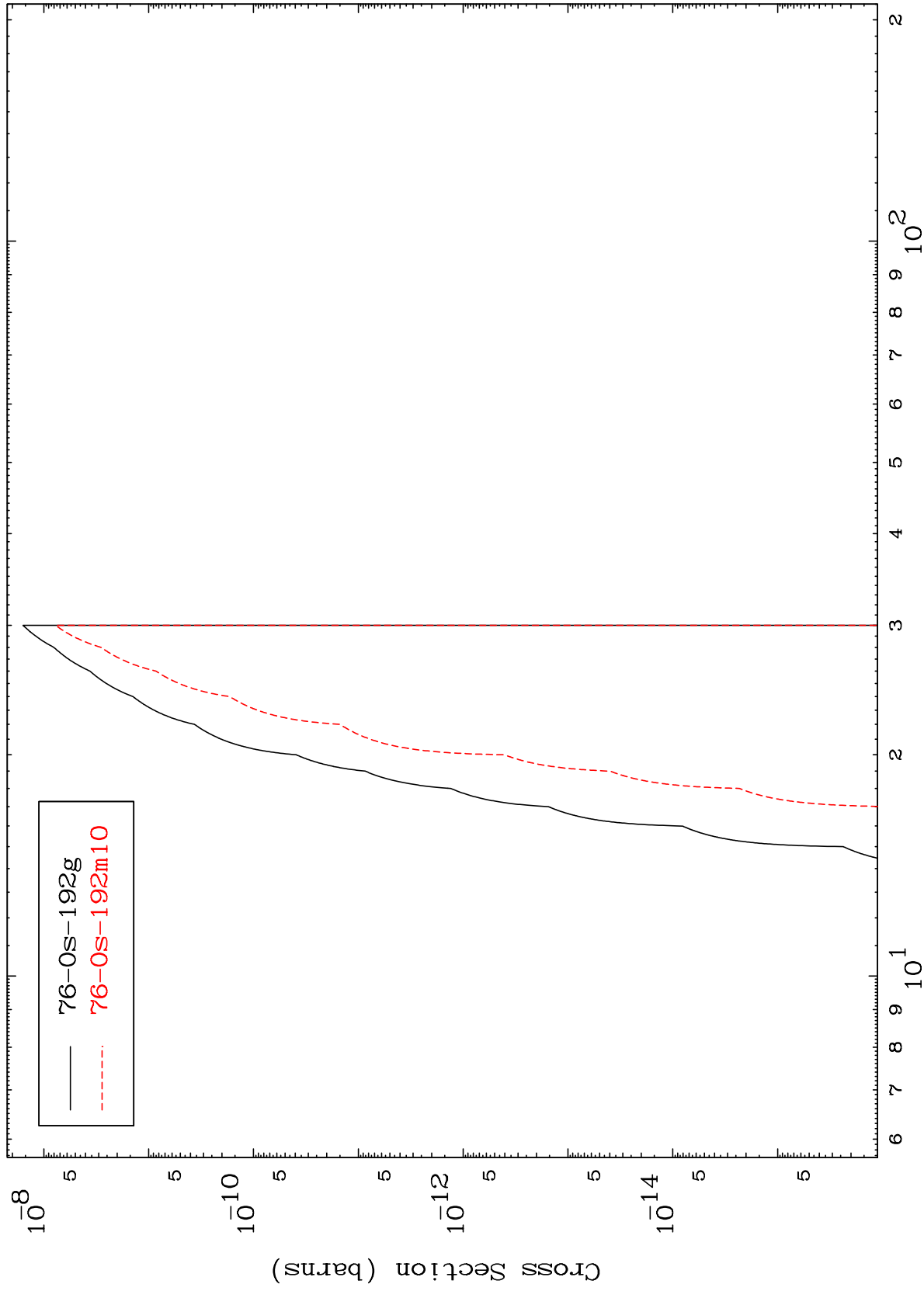
⁷⁷Ir-193

MAT 7732

(t,p) t

⁷⁷Ir-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

⁷⁷Ir-193