

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

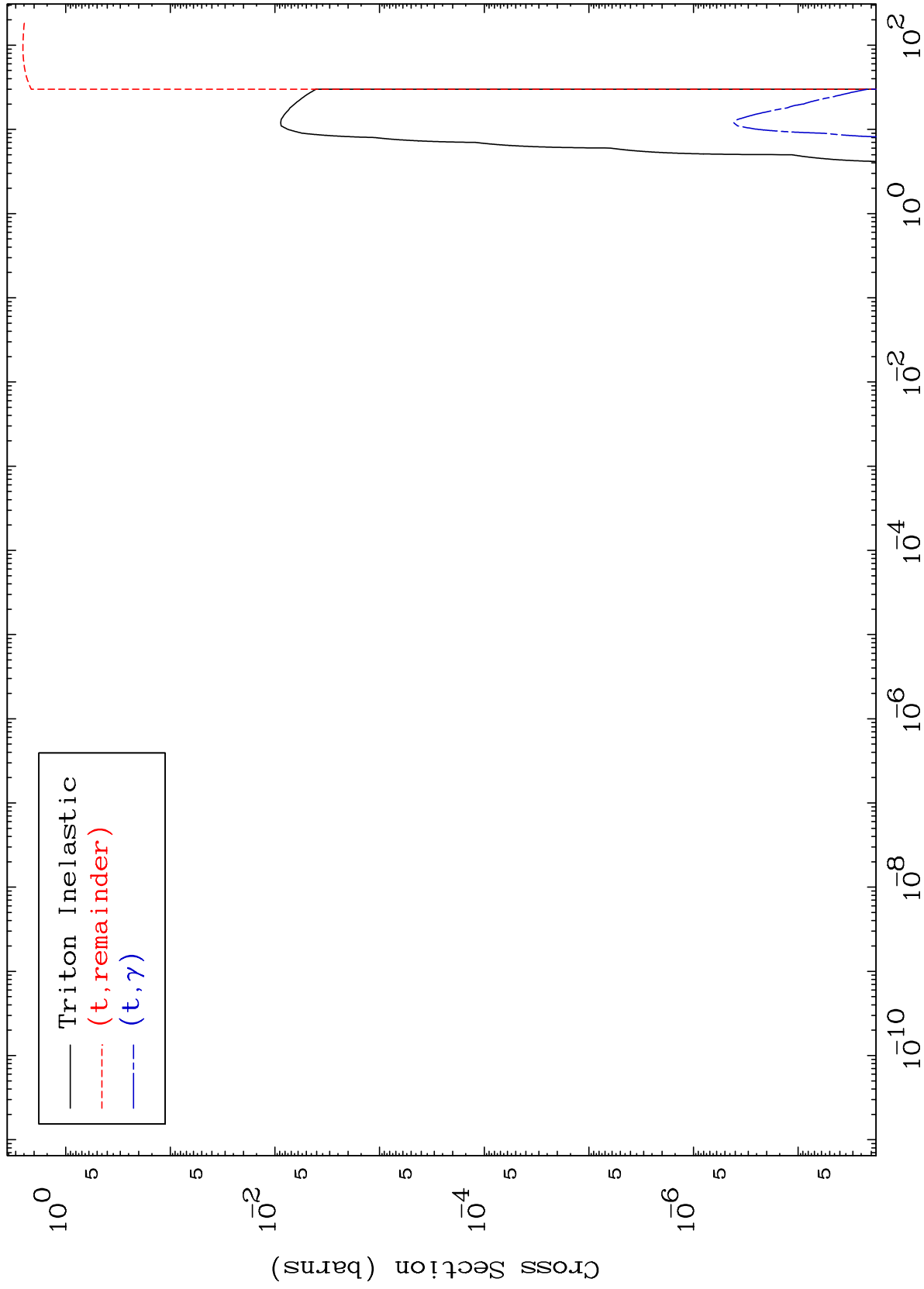
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7735

Triton Major
0 Kelvin Cross Sections

77-Ir-194



1

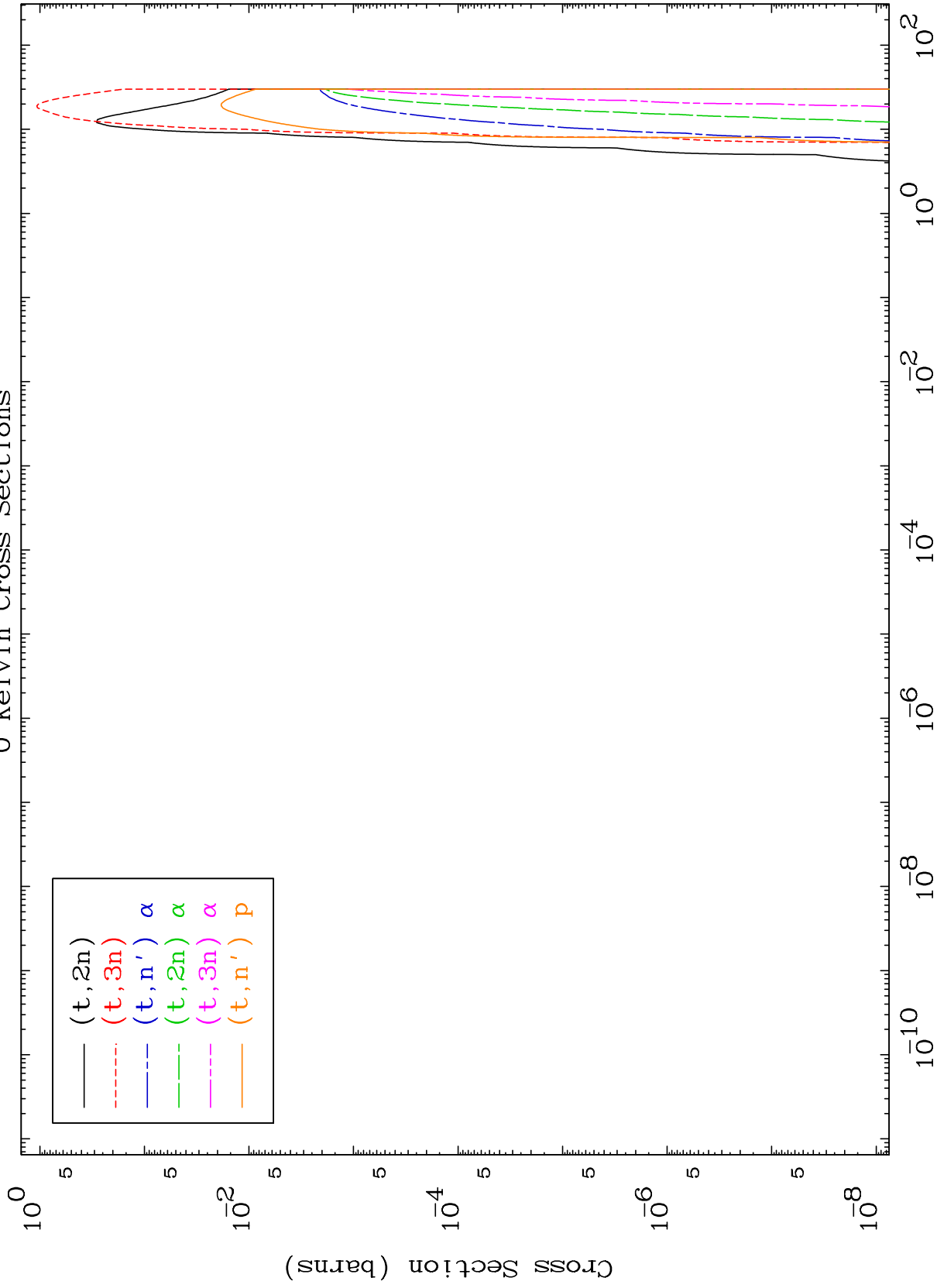
Incident Energy (MeV)

77-Ir-194

MAT 7735

Triton Neutron Production
0 Kelvin Cross Sections

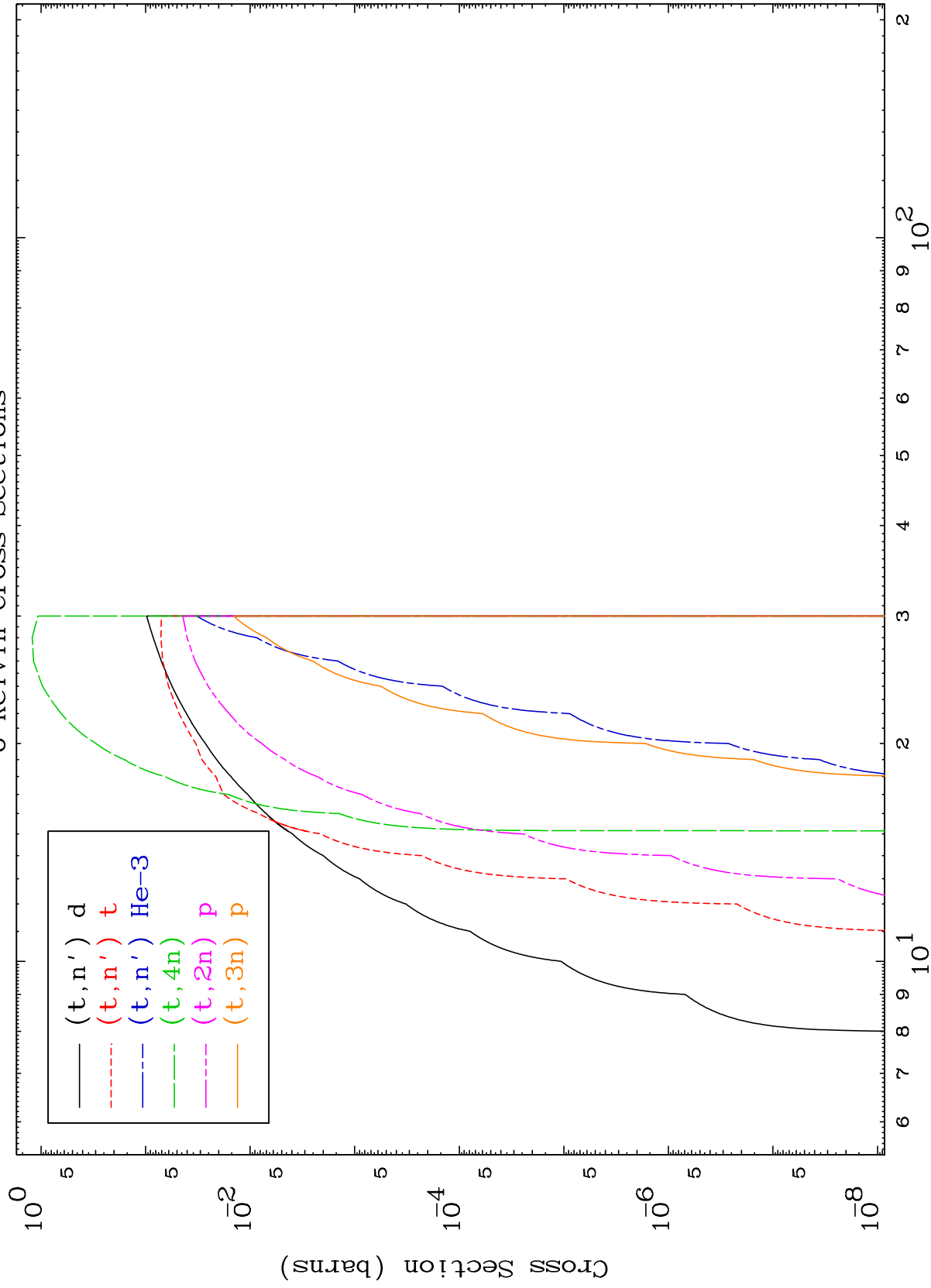
77-Ir-194



2

Incident Energy (MeV)

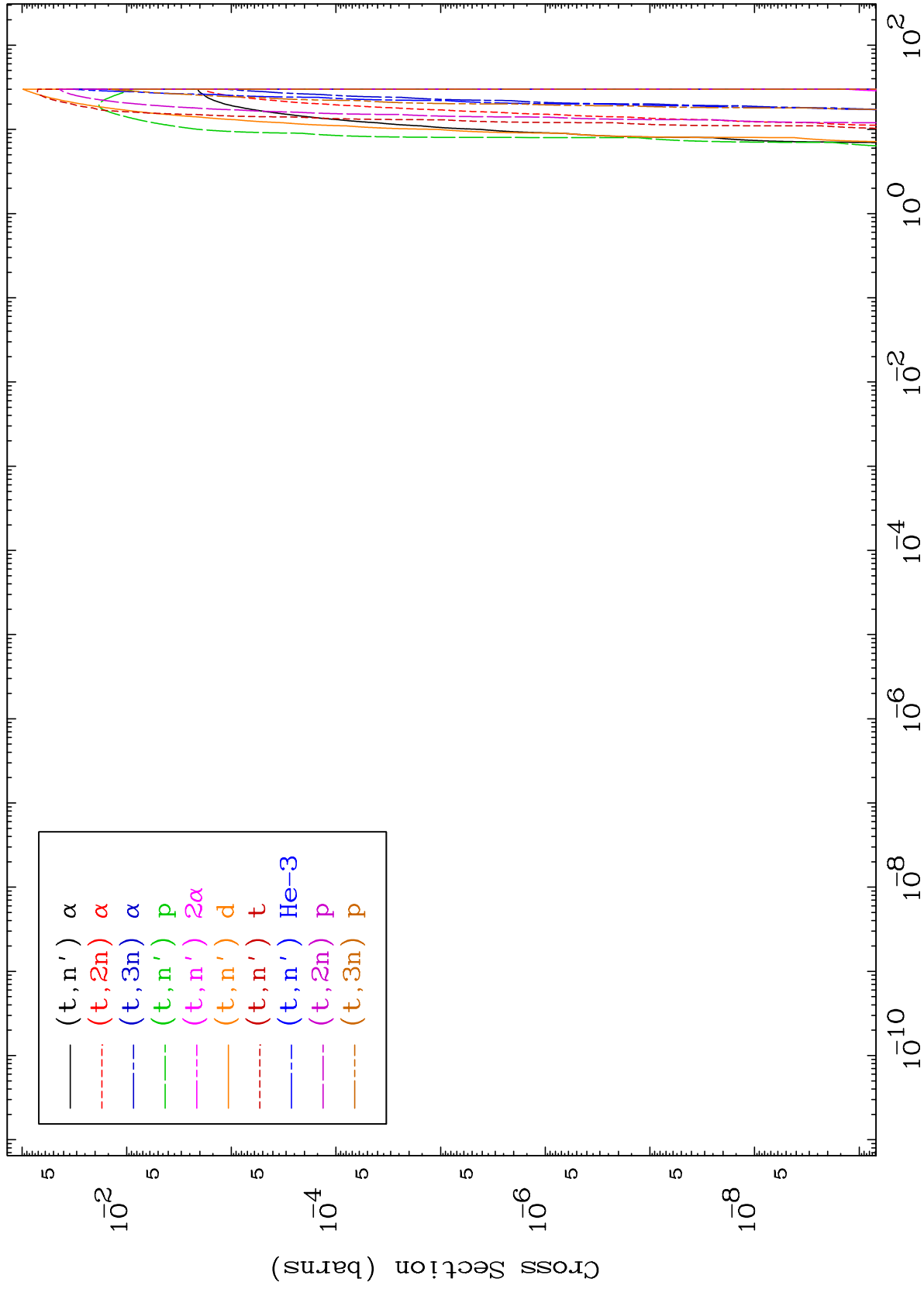
77-Ir-194



MAT 7735

Triton Charged Particle
0 Kelvin Cross Sections

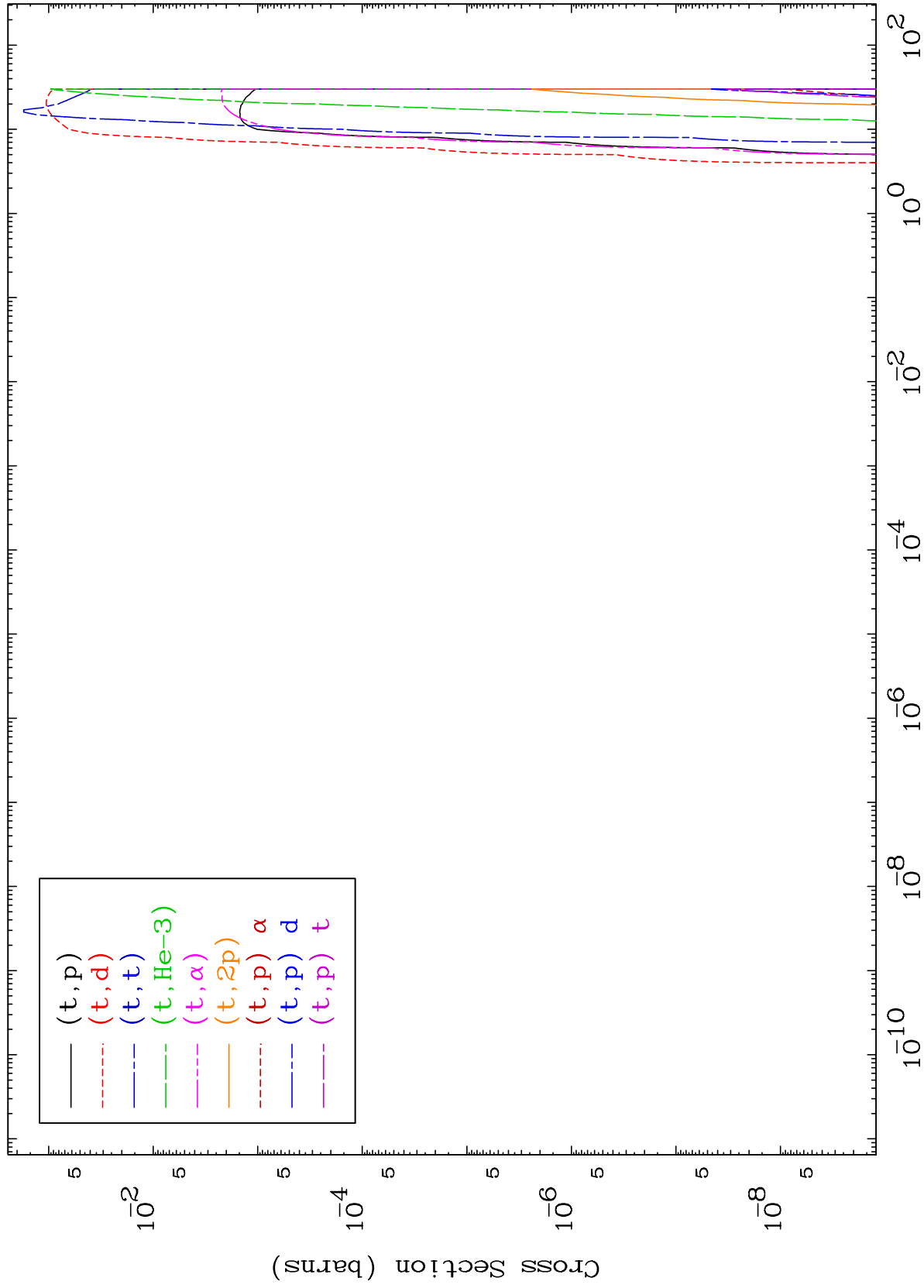
77-Ir-194



MAT 7735

Triton Charged Particle
0 Kelvin Cross Sections

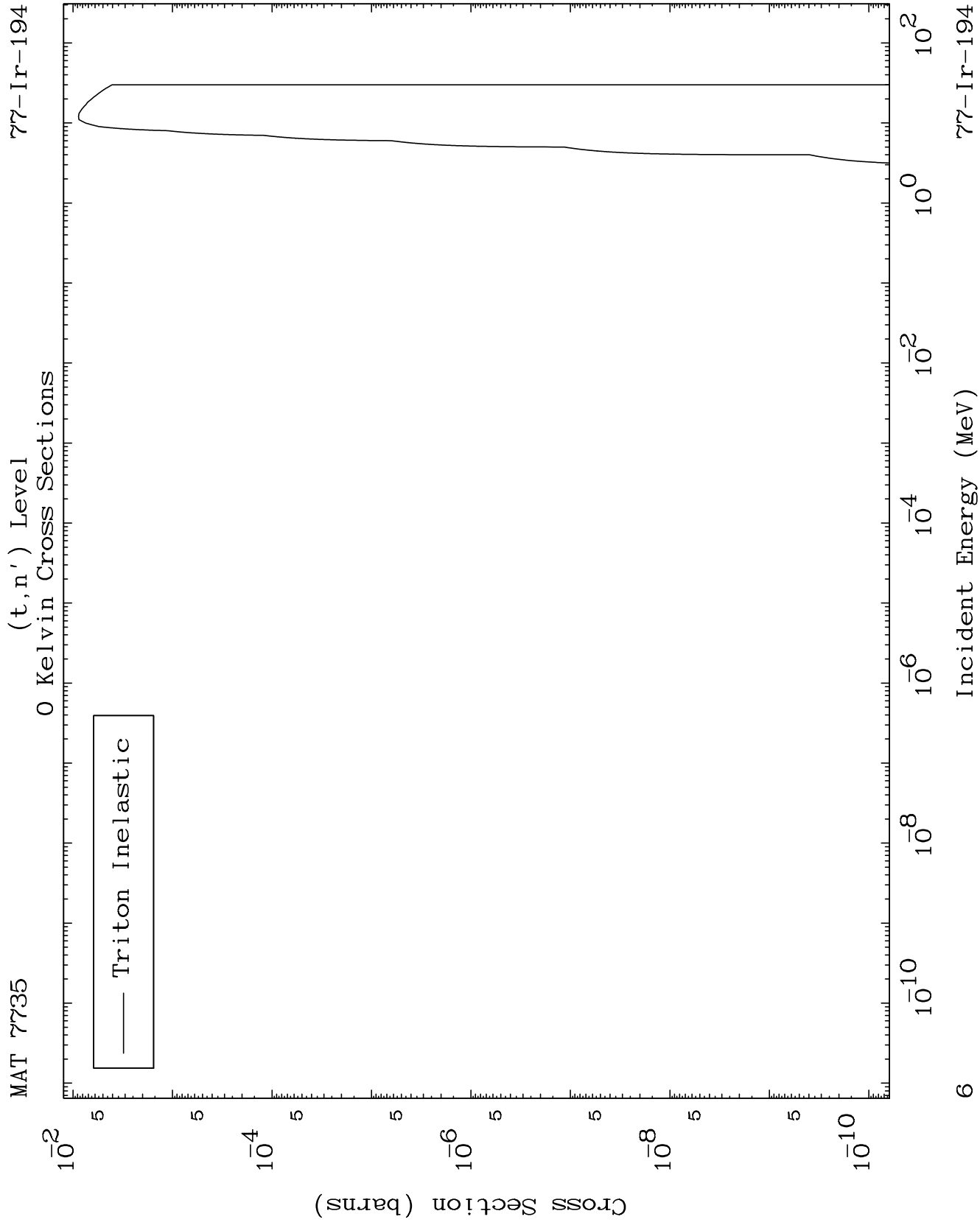
77-Ir-194



5

Incident Energy (MeV)

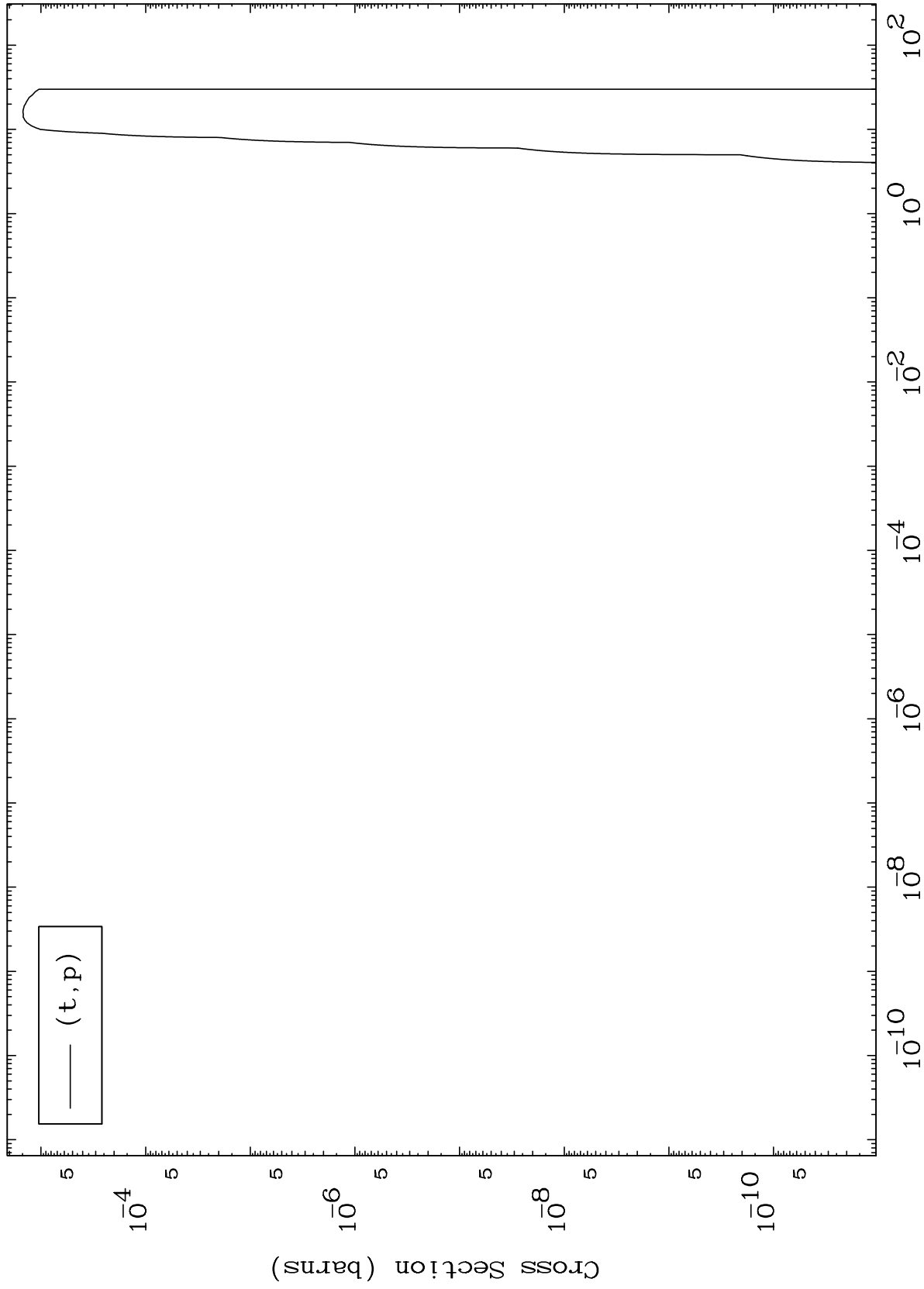
77-Ir-194



MAT 7735

(t,p) Levels
0 Kelvin Cross Sections

77-Ir-194



7

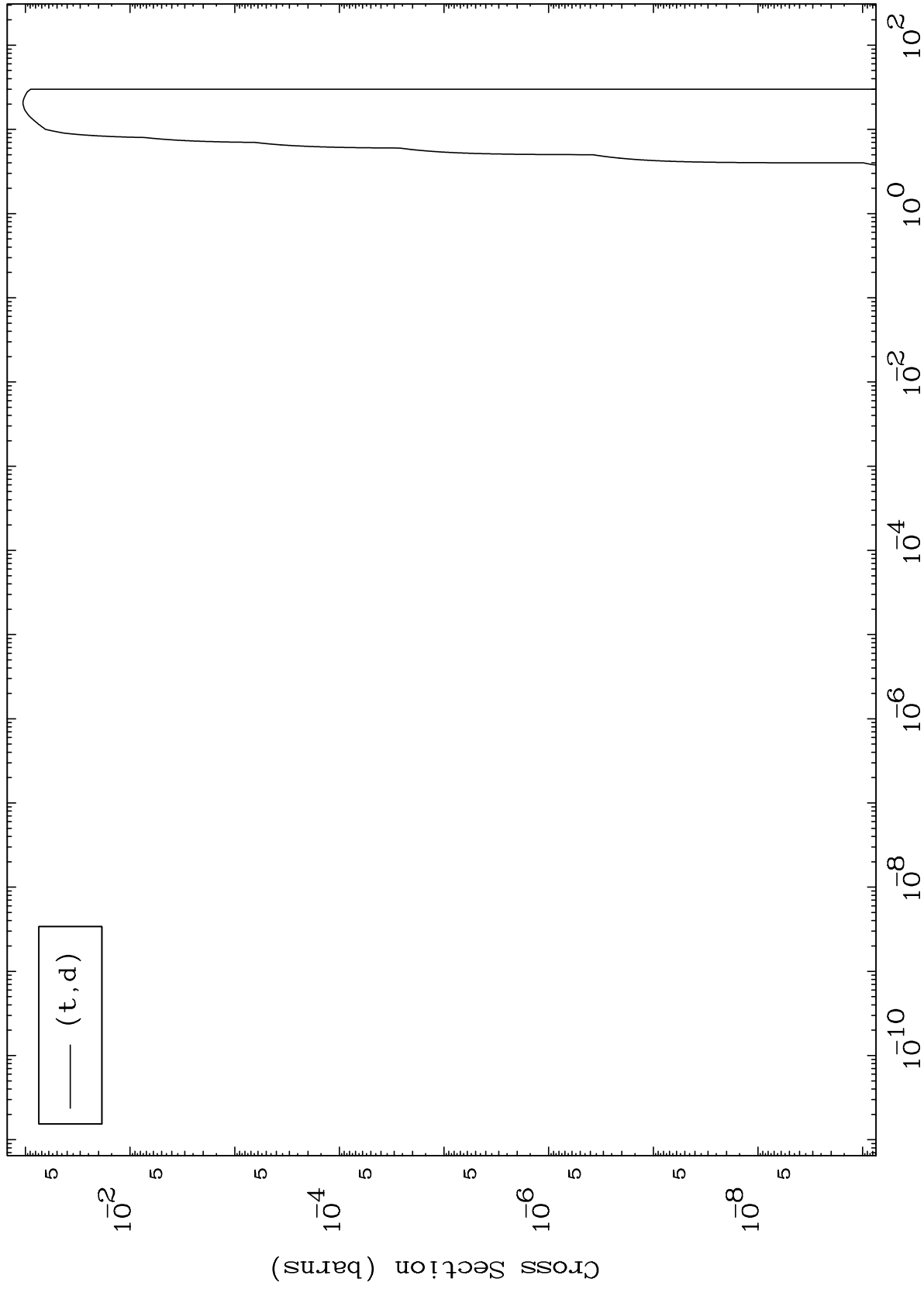
Incident Energy (MeV)

77-Ir-194

MAT 7735

(t,d) Levels
0 Kelvin Cross Sections

77-Ir-194



8

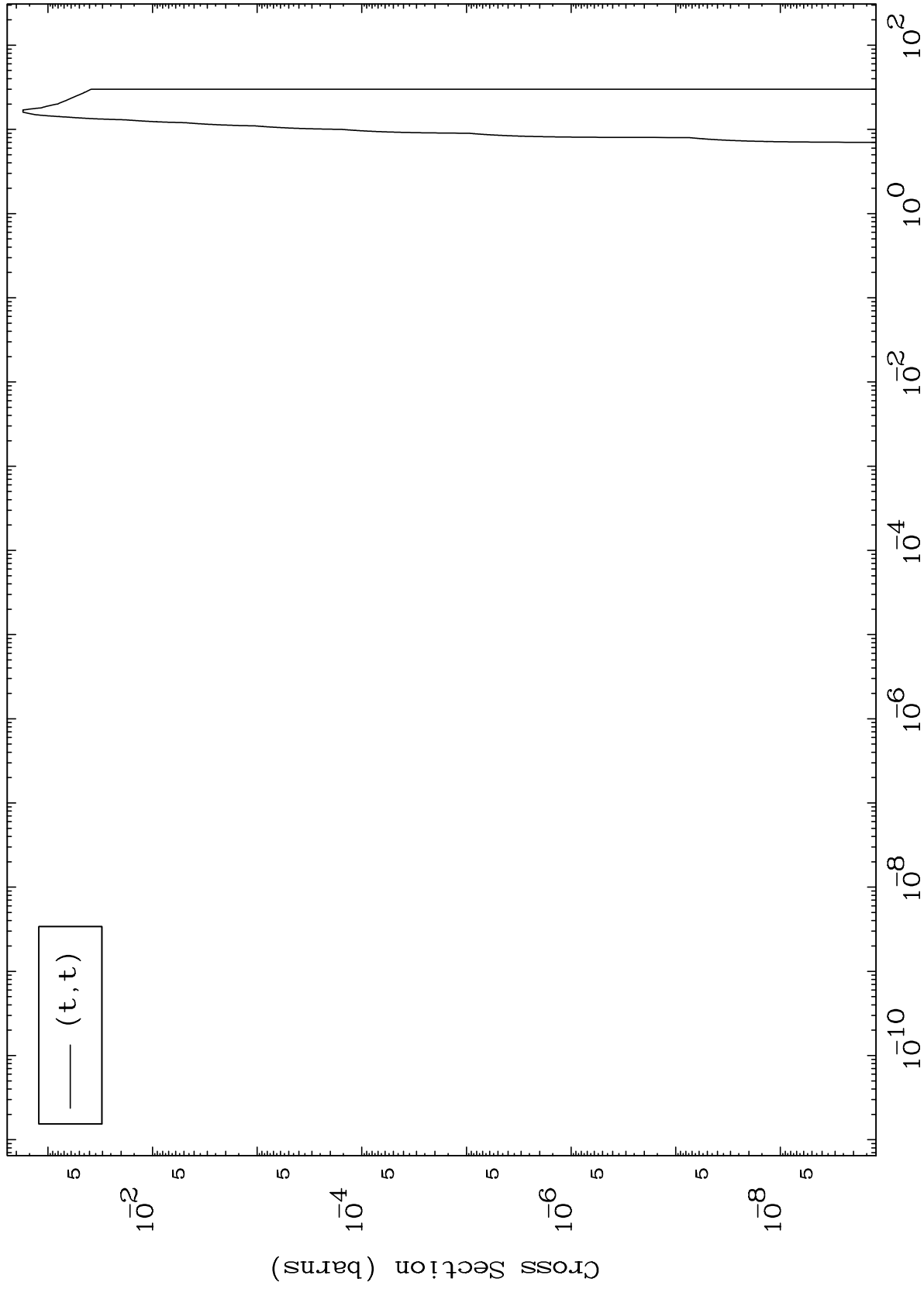
Incident Energy (MeV)

77-Ir-194

MAT 7735

(t,t) Levels
0 Kelvin Cross Sections

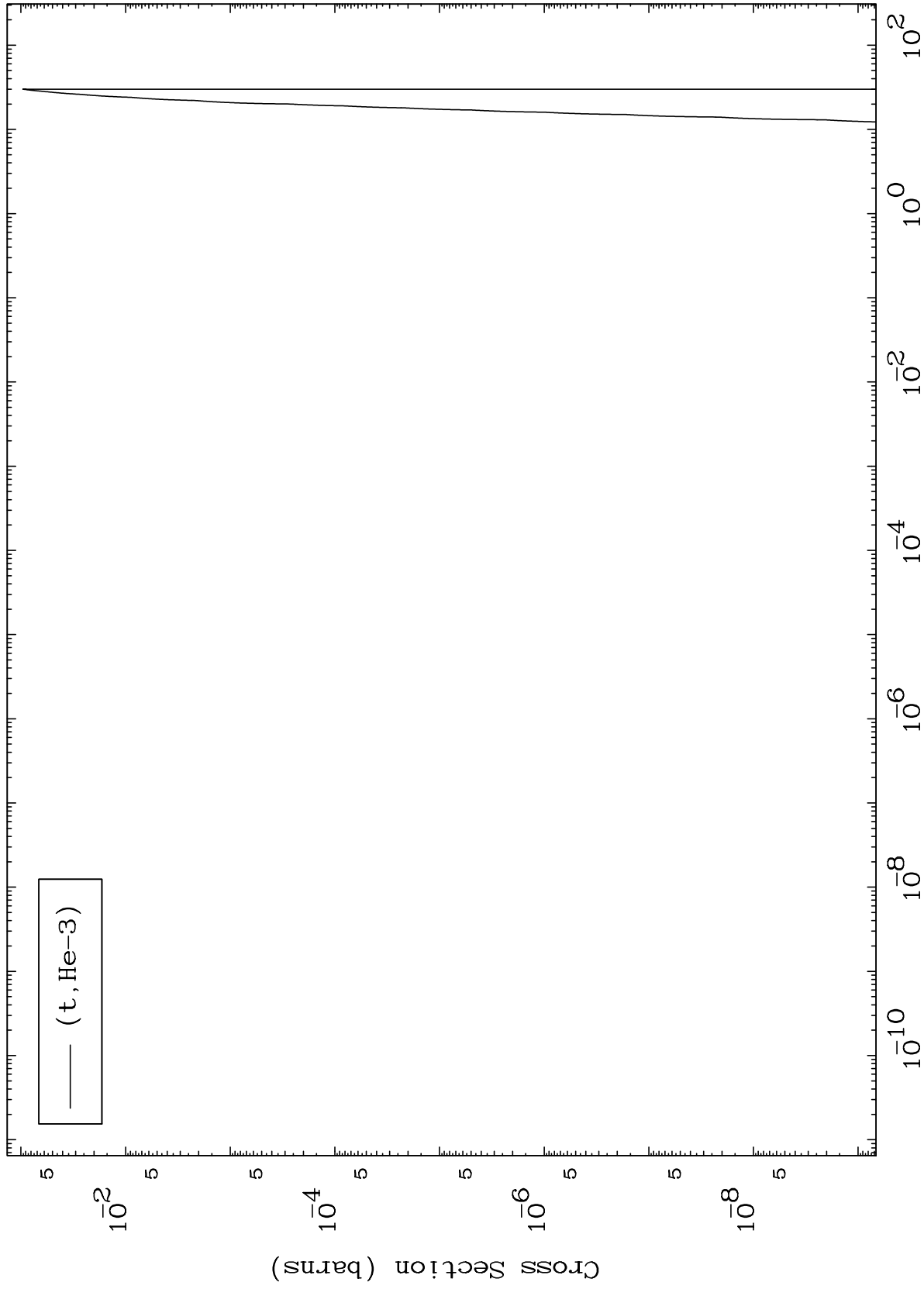
77-Ir-194



MAT 7735

(t,He3) Levels
0 Kelvin Cross Sections

77-Ir-194



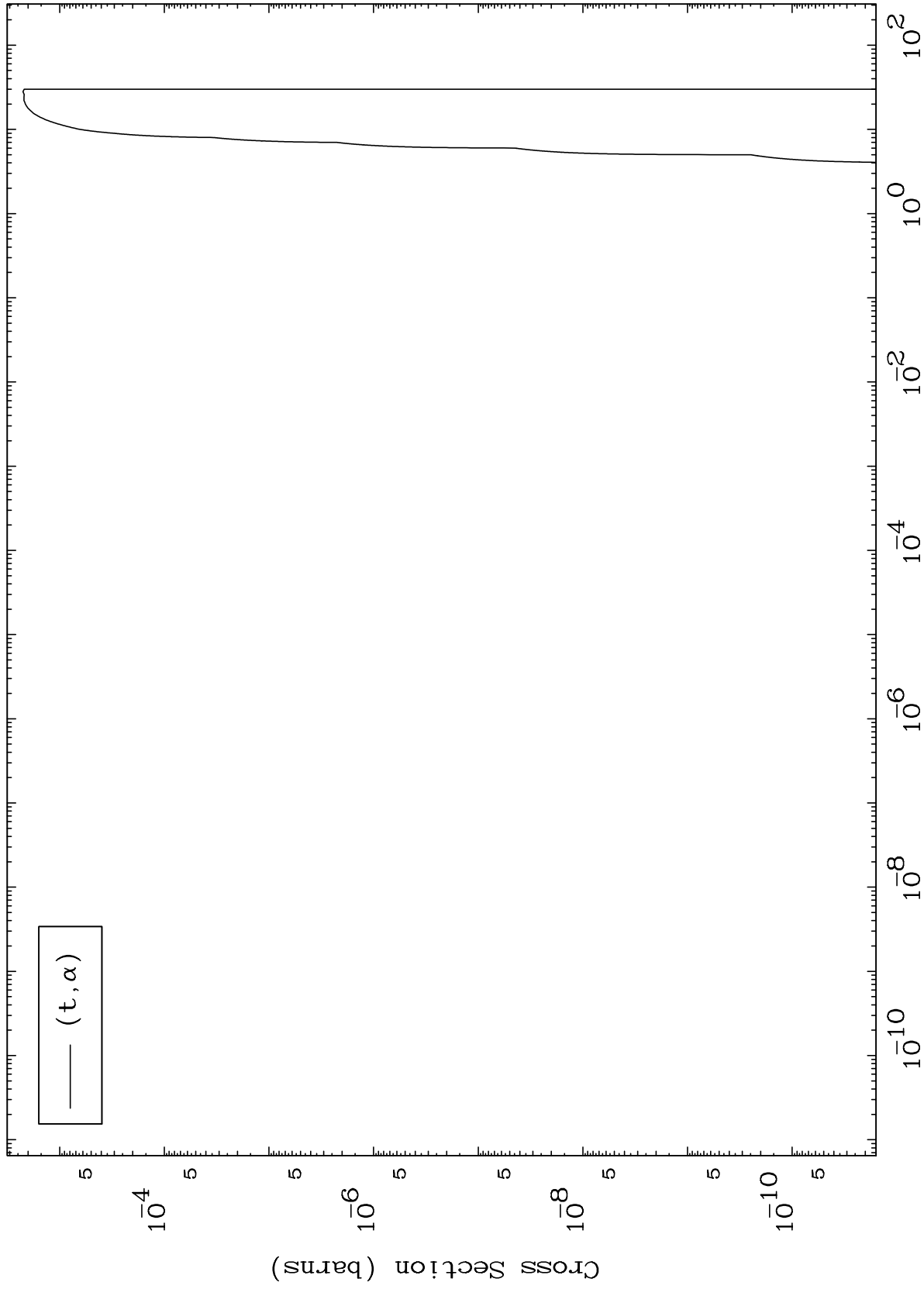
Incident Energy (MeV)

77-Ir-194

MAT 7735

(t, α) Levels
0 Kelvin Cross Sections

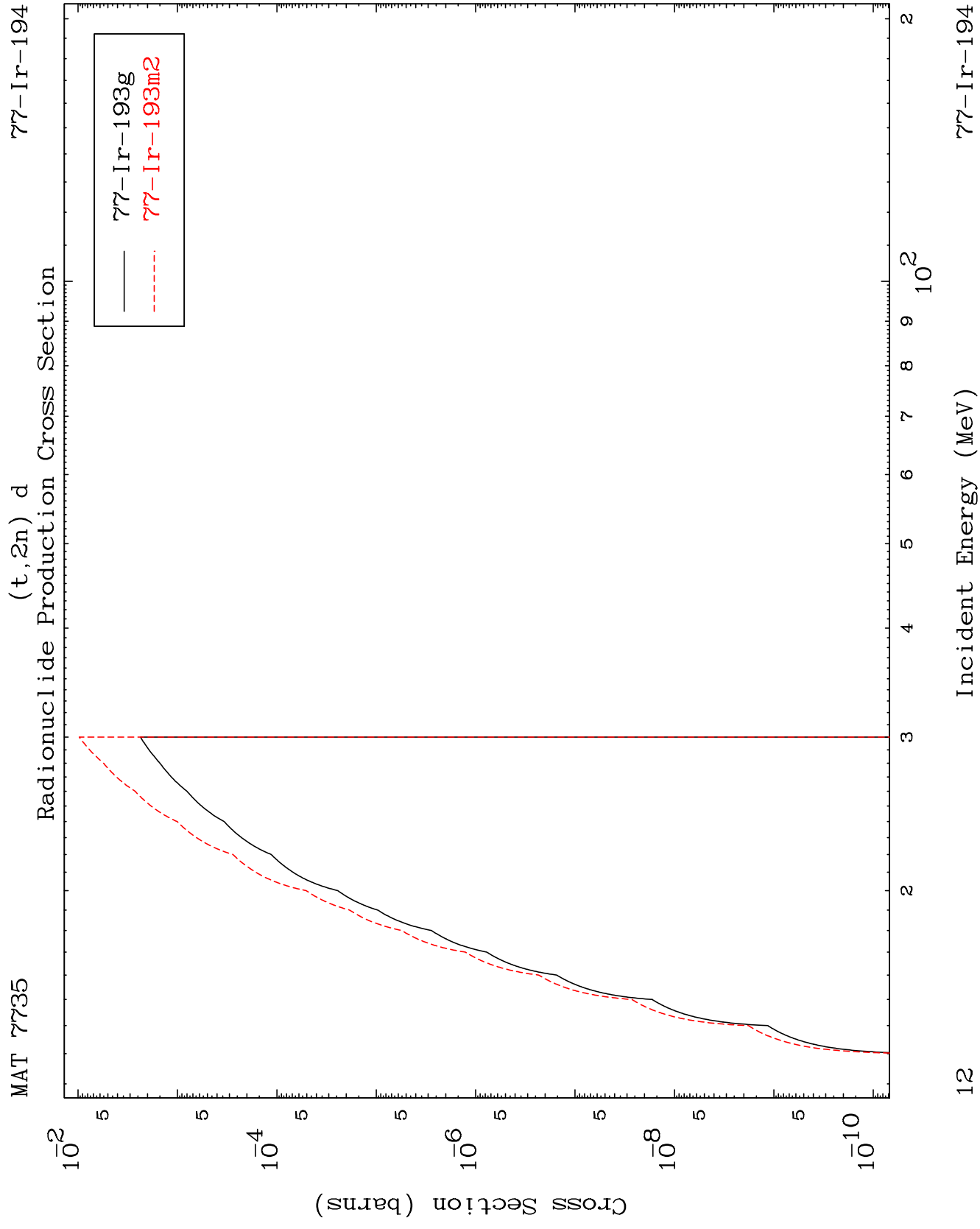
77-Ir-194



11

Incident Energy (MeV)

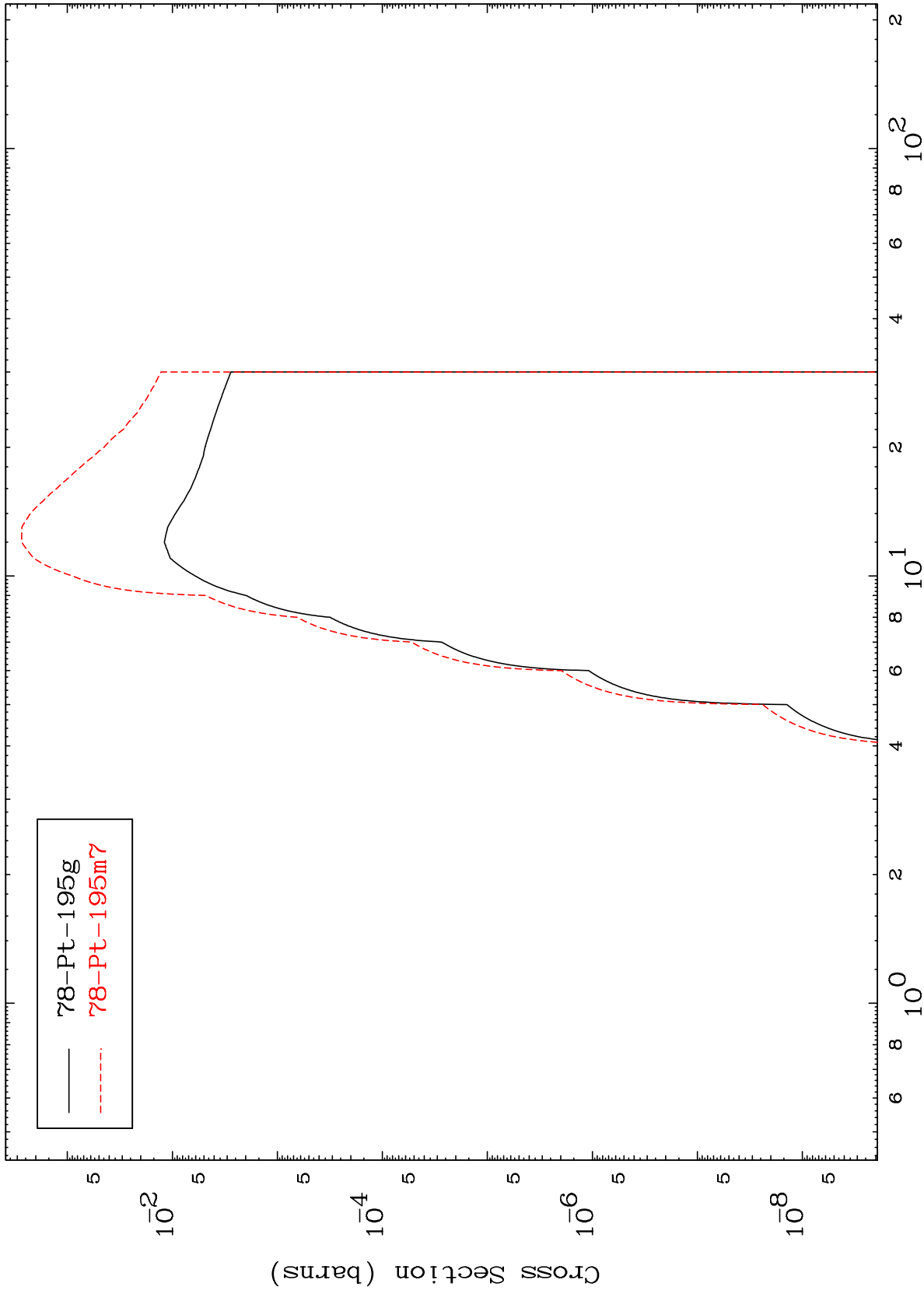
77-Ir-194



MAT 7735

(t,2n)
Radionuclide Production Cross Section

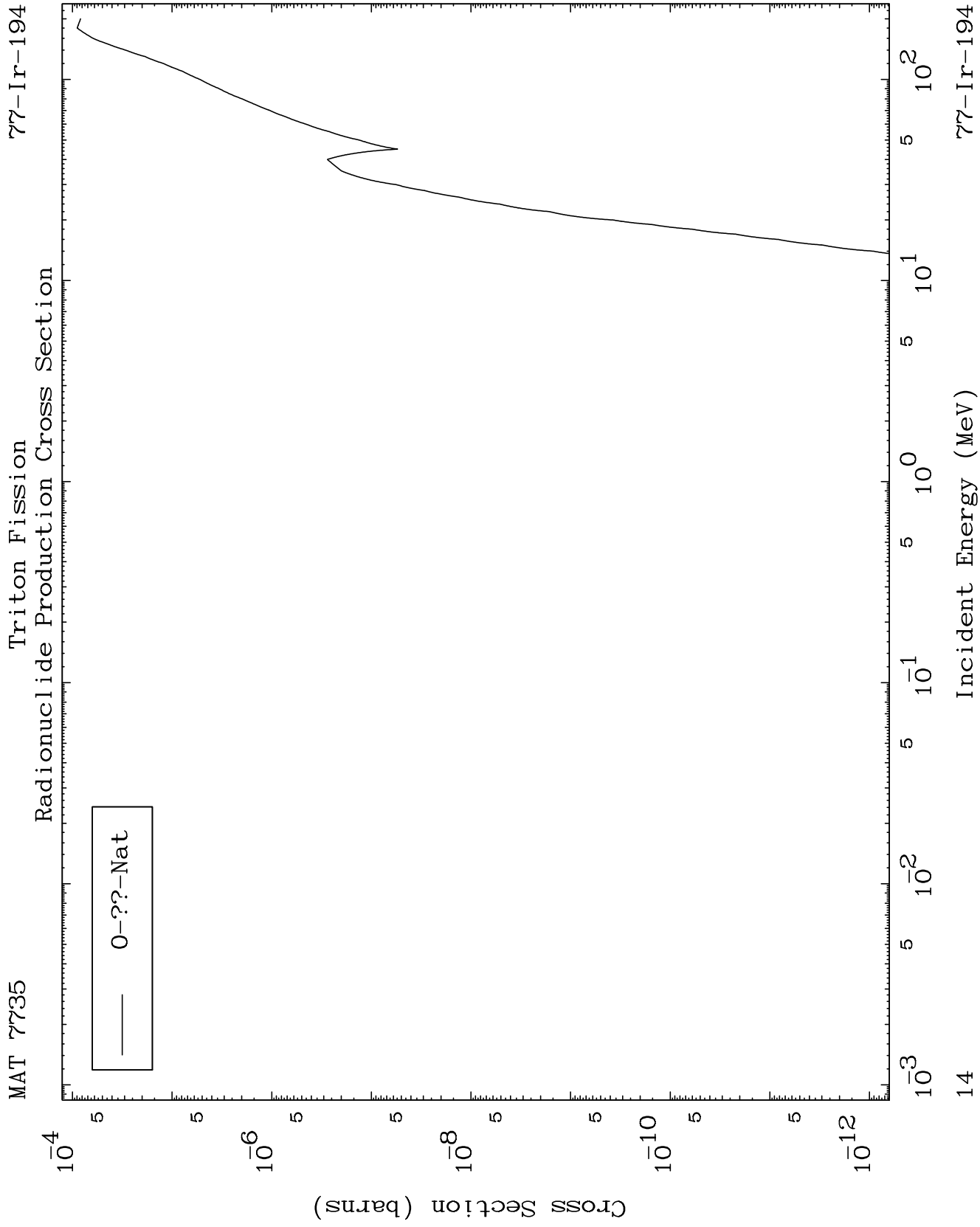
77-Ir-194



13

Incident Energy (MeV)

77-Ir-194

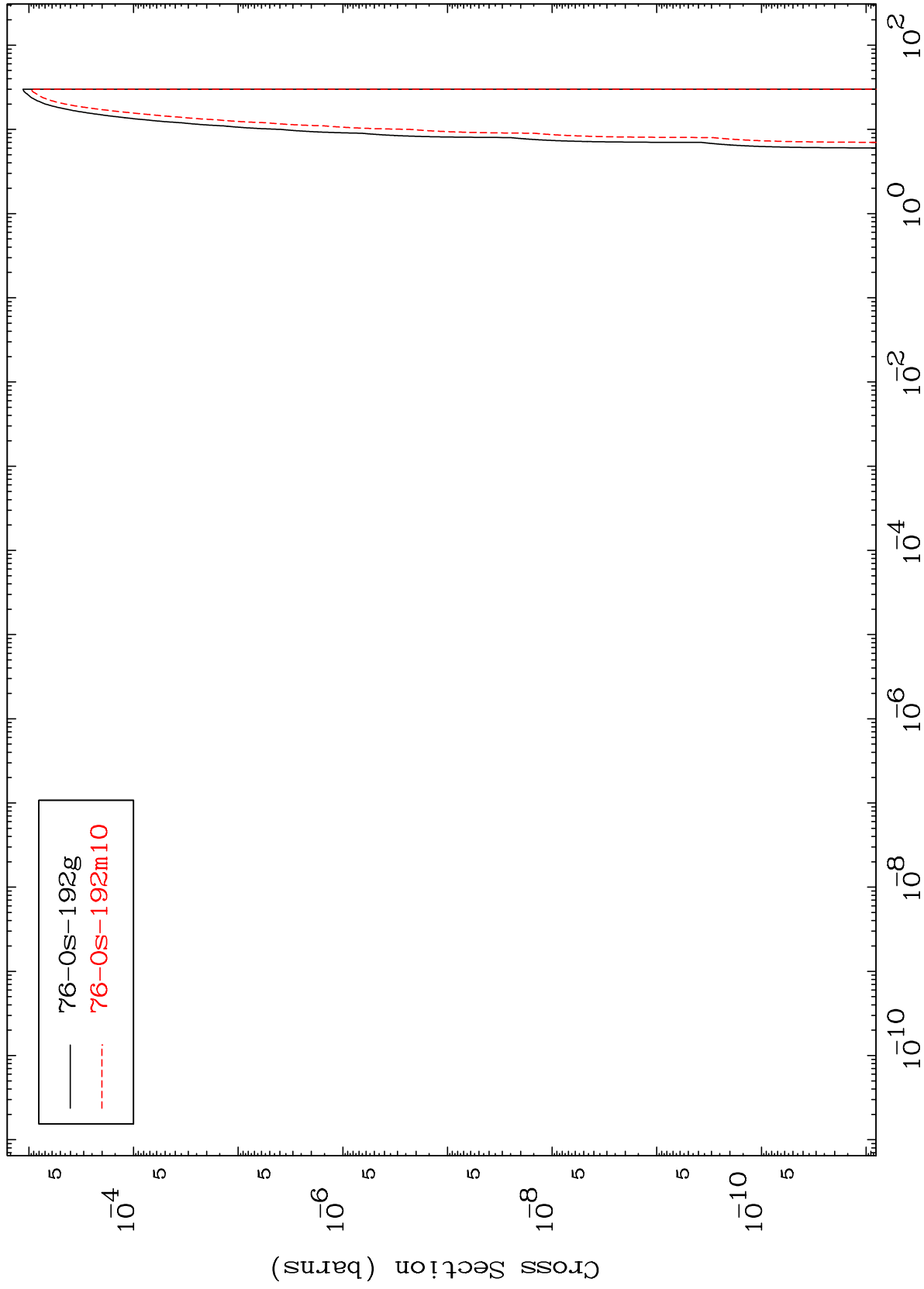


MAT 7735

$(t, n') \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

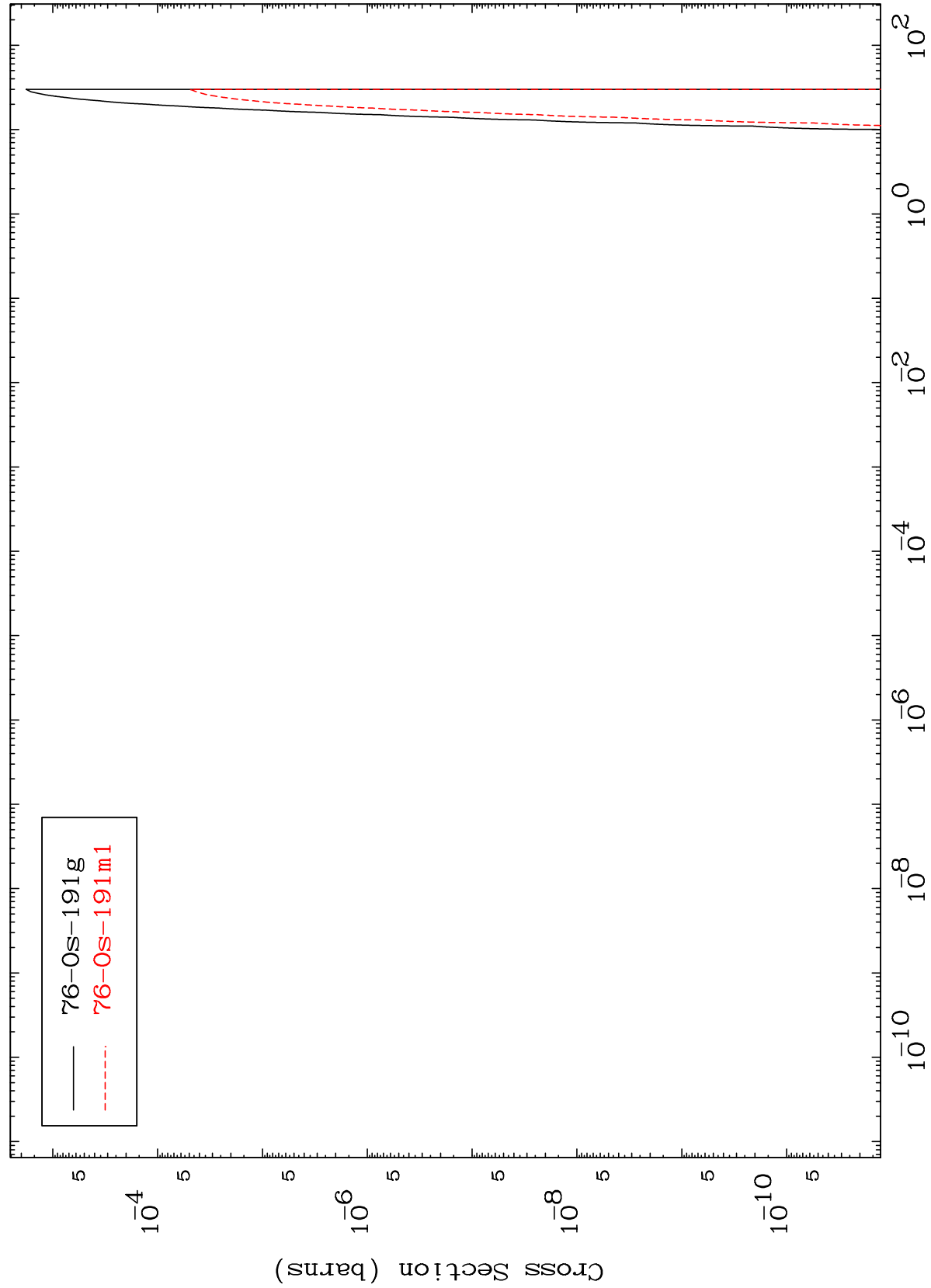
$^{77}\text{Ir-194}$

MAT 7735

$(t,2n) \alpha$

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

Radionuclide Production Cross Section



— $^{76}\text{Os-191g}$
- - - $^{76}\text{Os-191m1}$

16

Incident Energy (MeV)

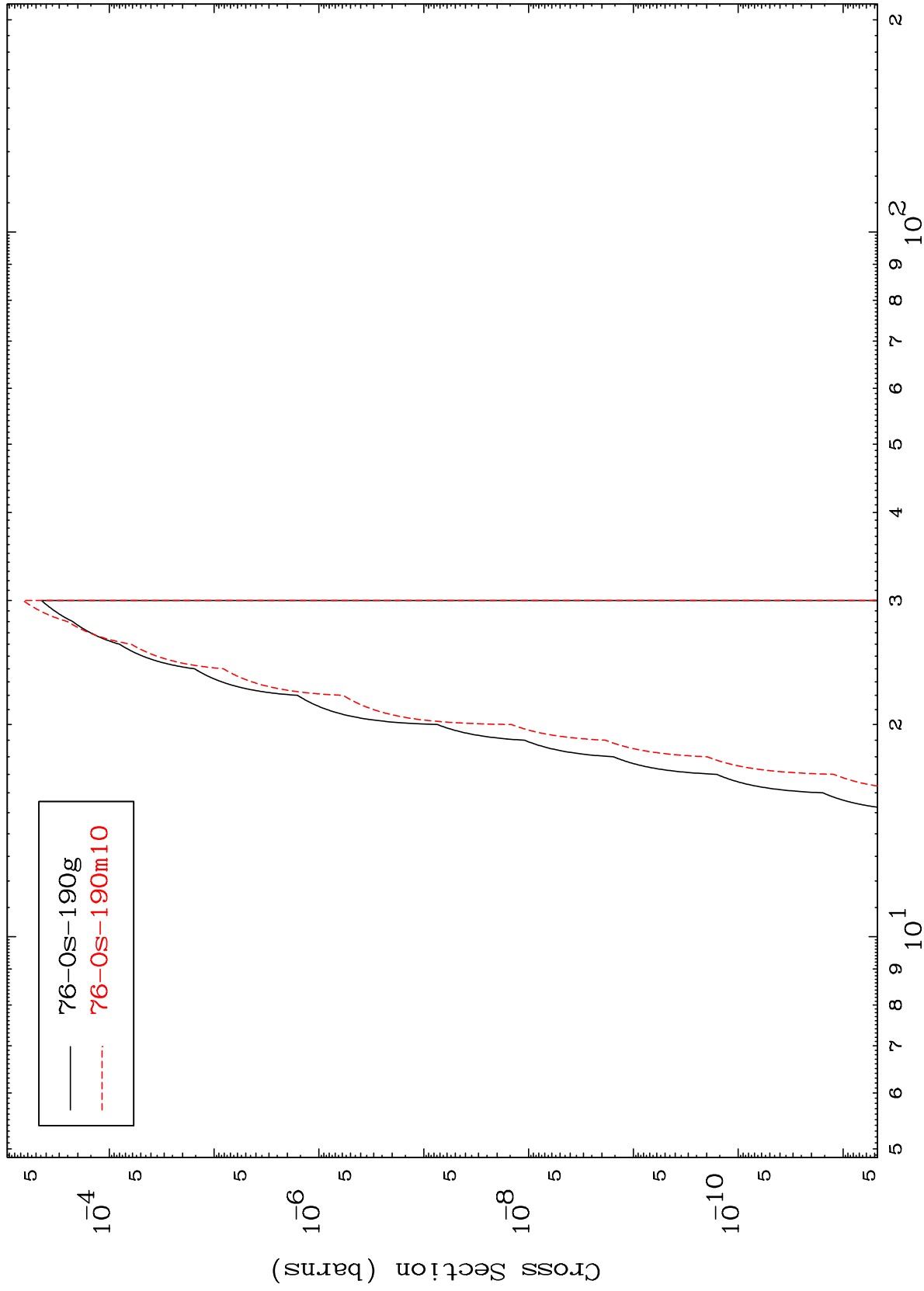
$^{77}\text{Ir-194}$

MAT 7735

$(t,3n) \alpha$

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

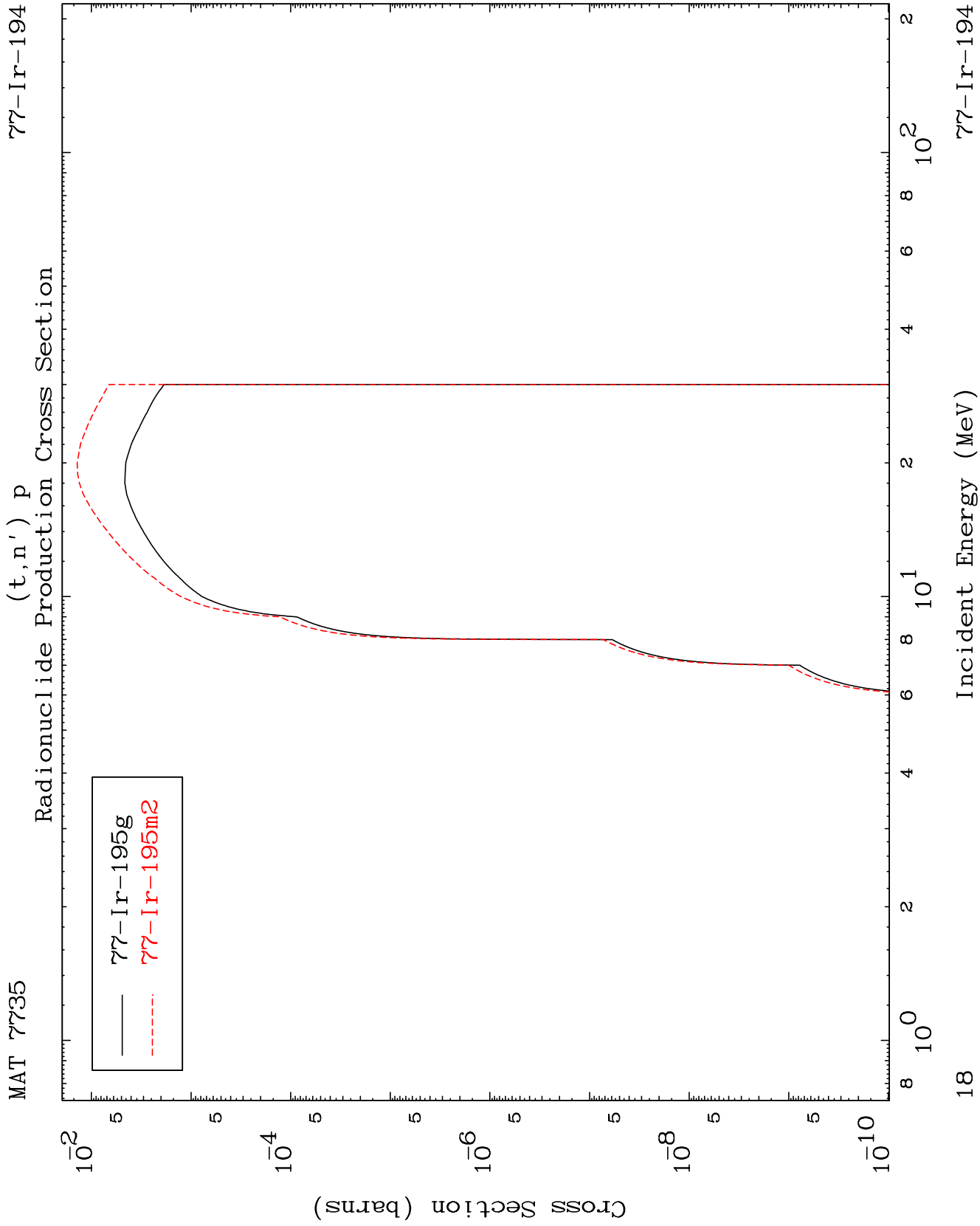
Radionuclide Production Cross Section



17

Incident Energy (MeV)

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

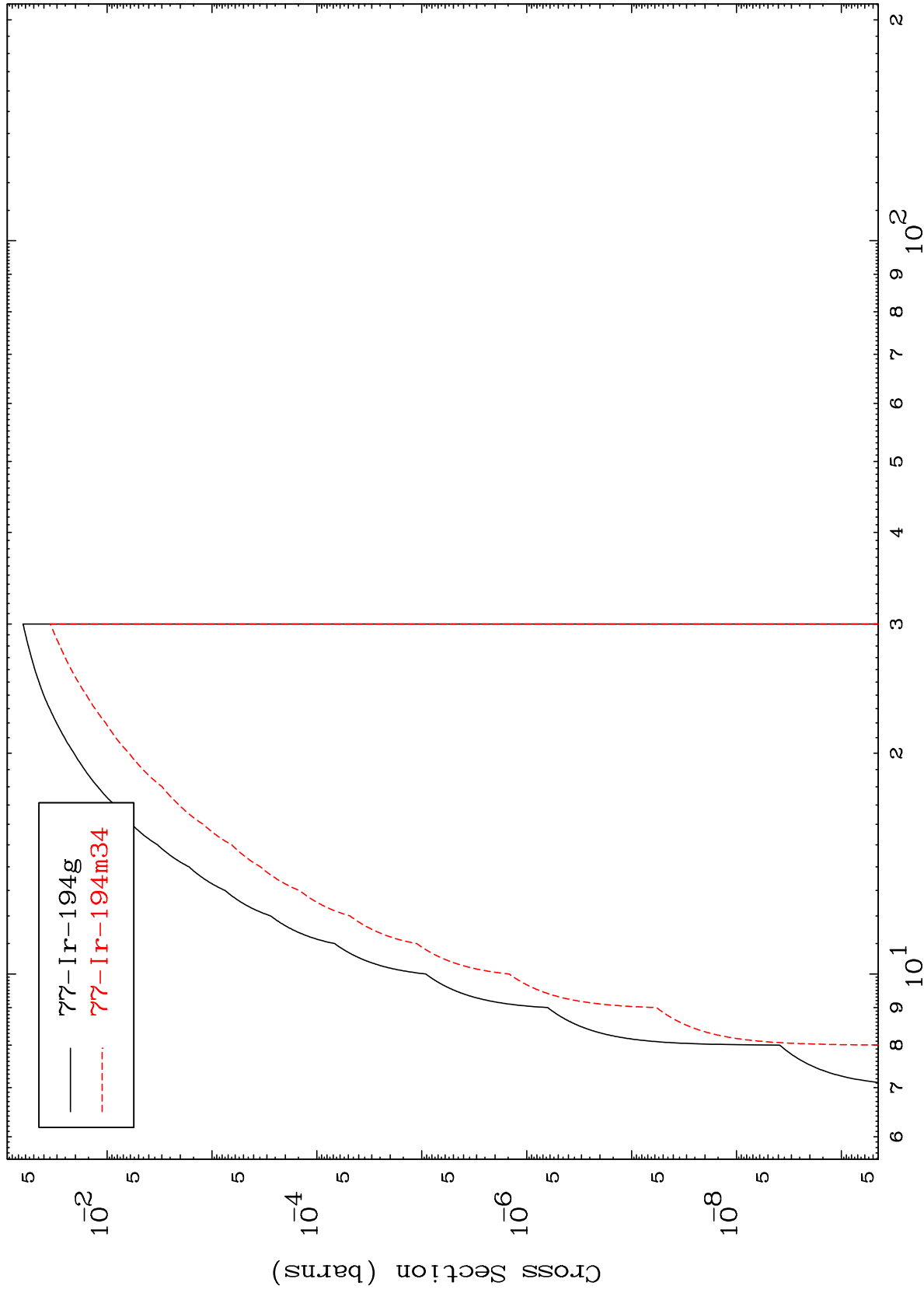


MAT 7735

(t,n') d

⁷⁷Ir-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

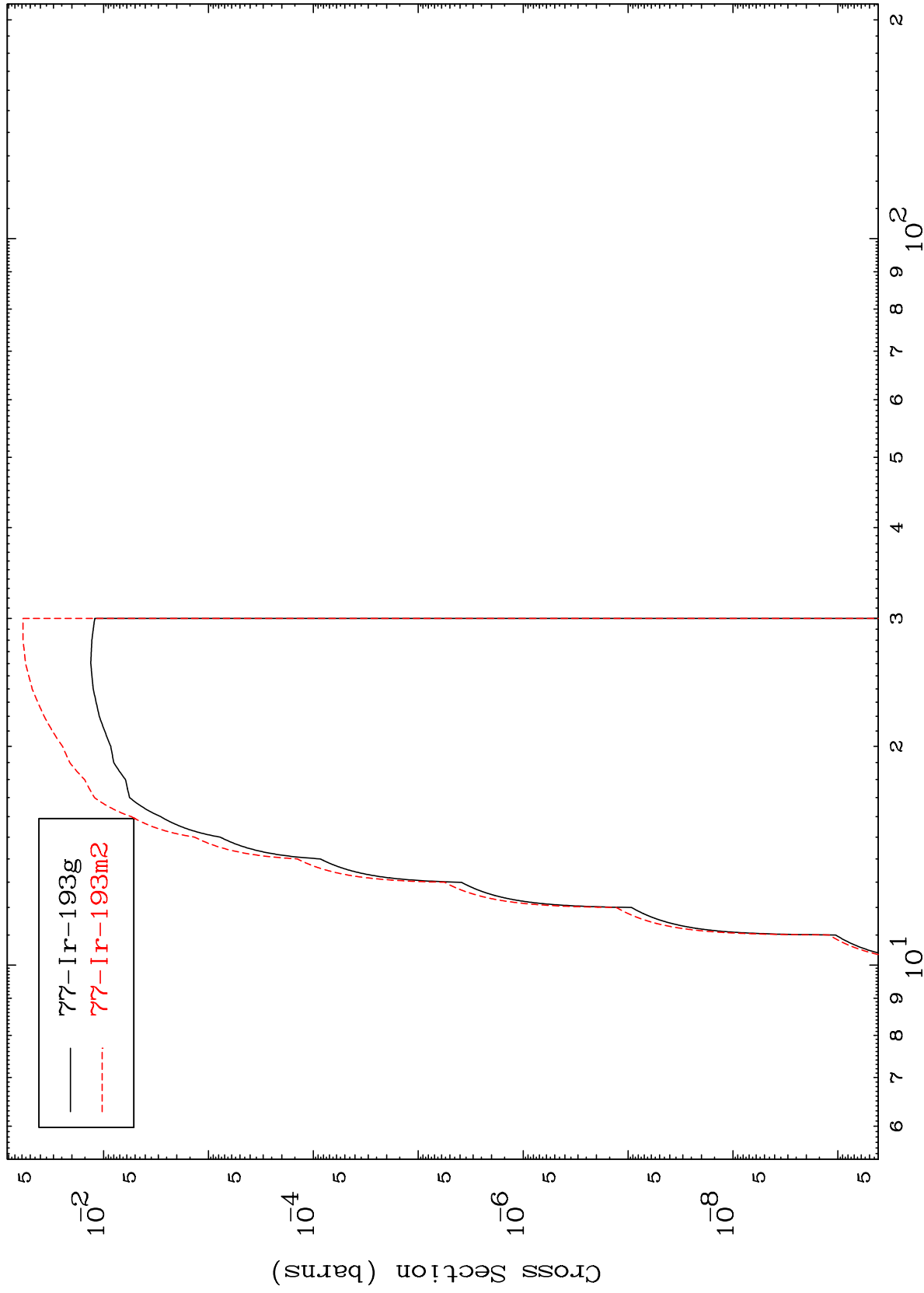
⁷⁷Ir-194

MAT 7735

(t,n') t

⁷⁷Ir-194

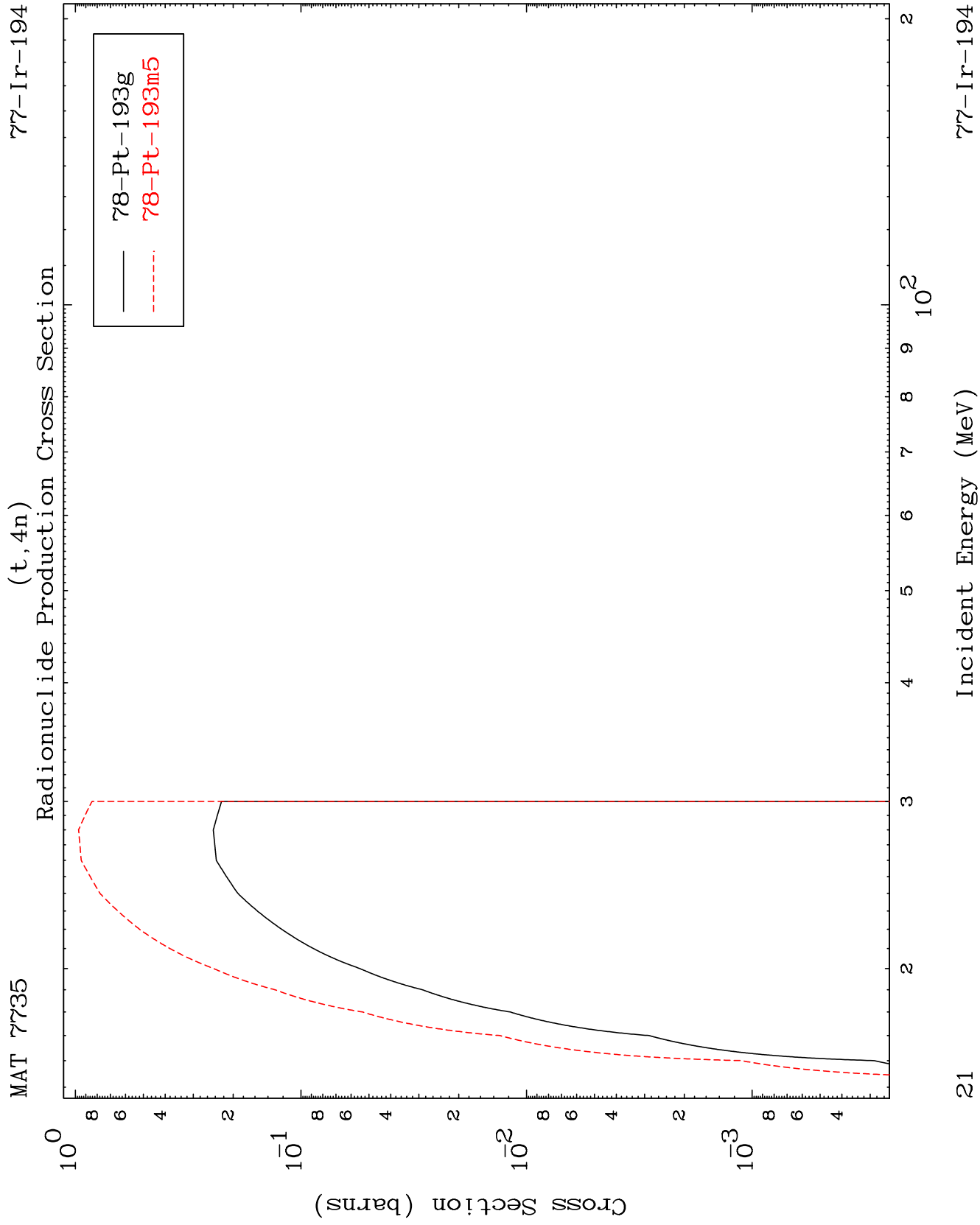
Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁷Ir-194

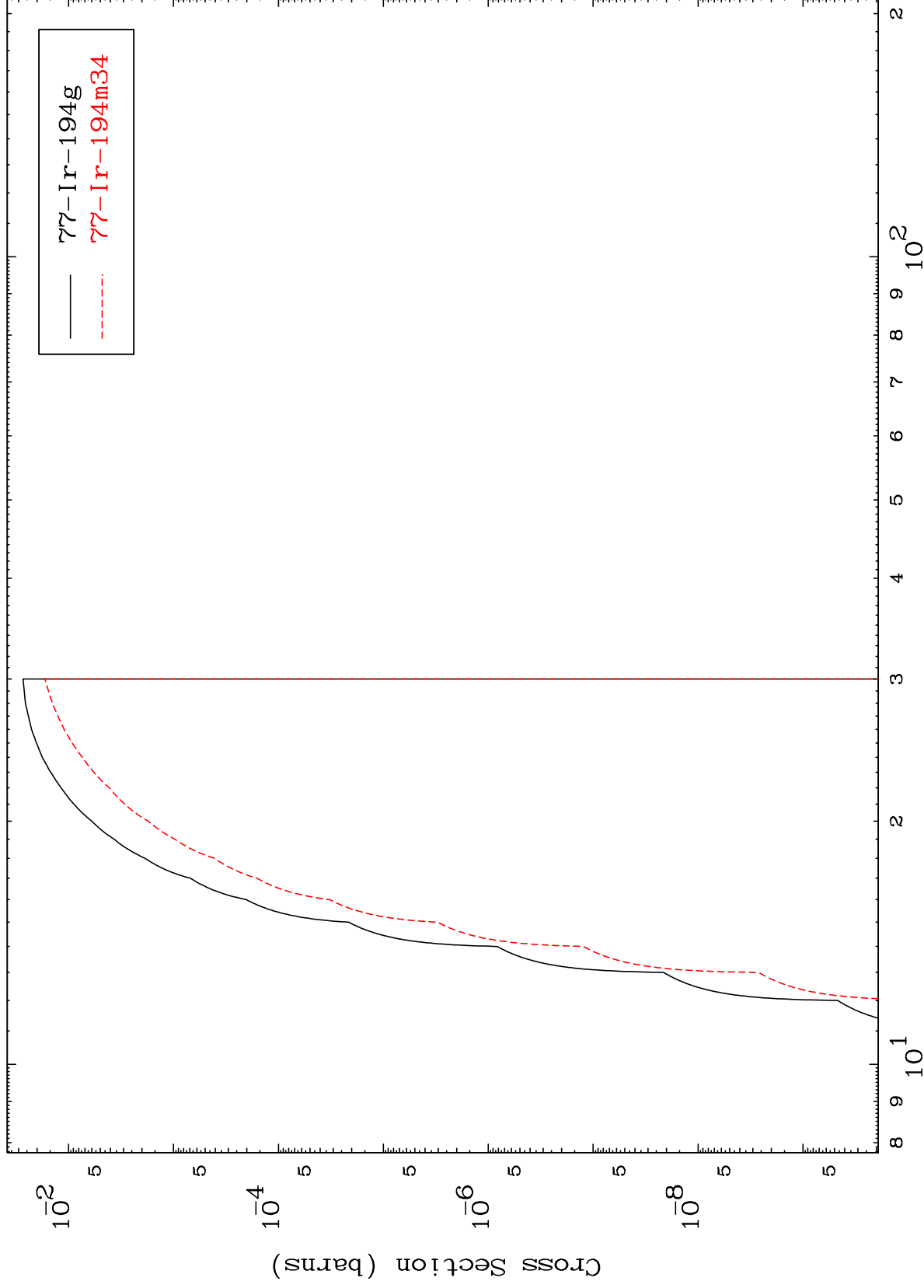


MAT 7735

(t,2n) p

⁷⁷Ir-194

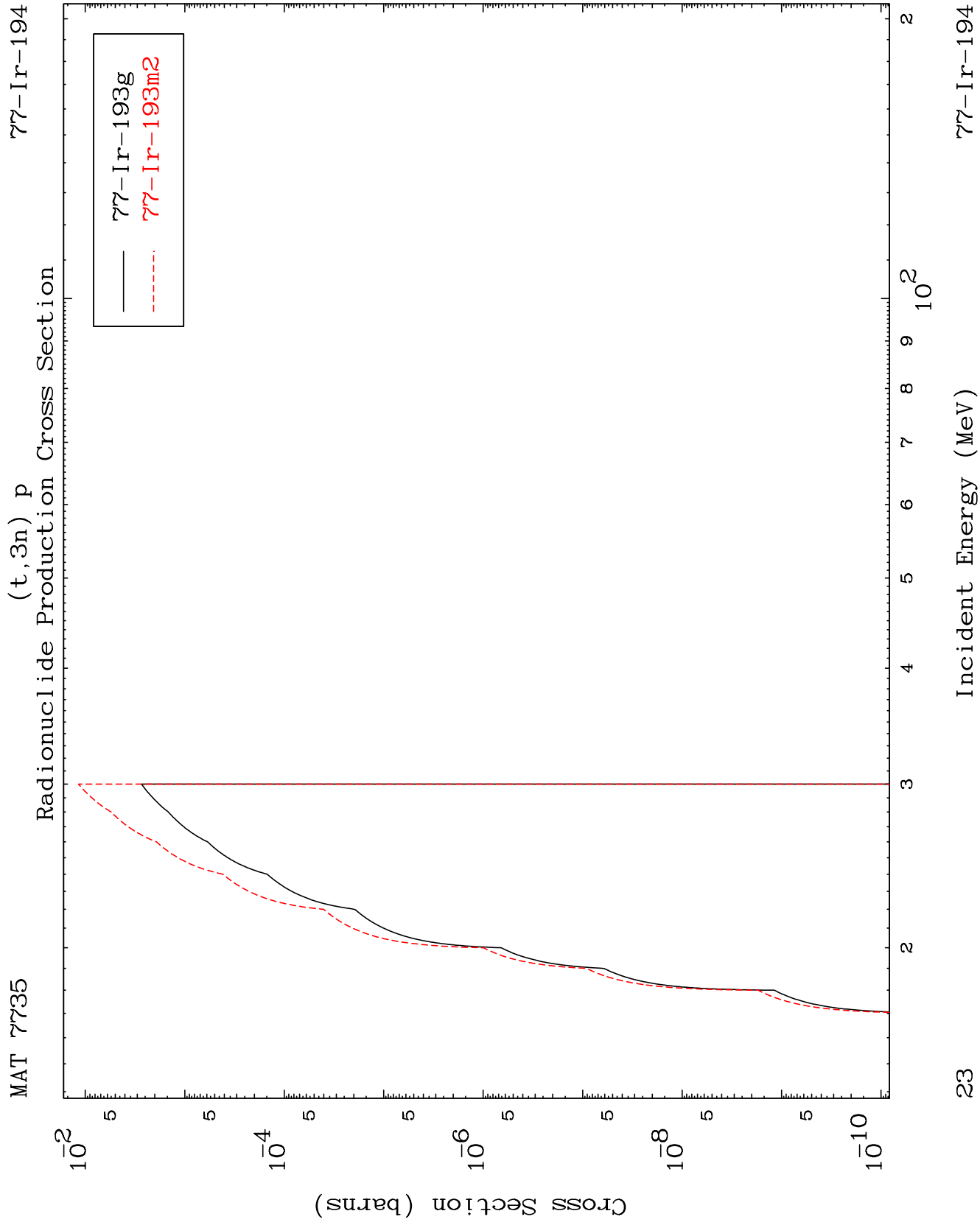
Radionuclide Production Cross Section



22

Incident Energy (MeV)

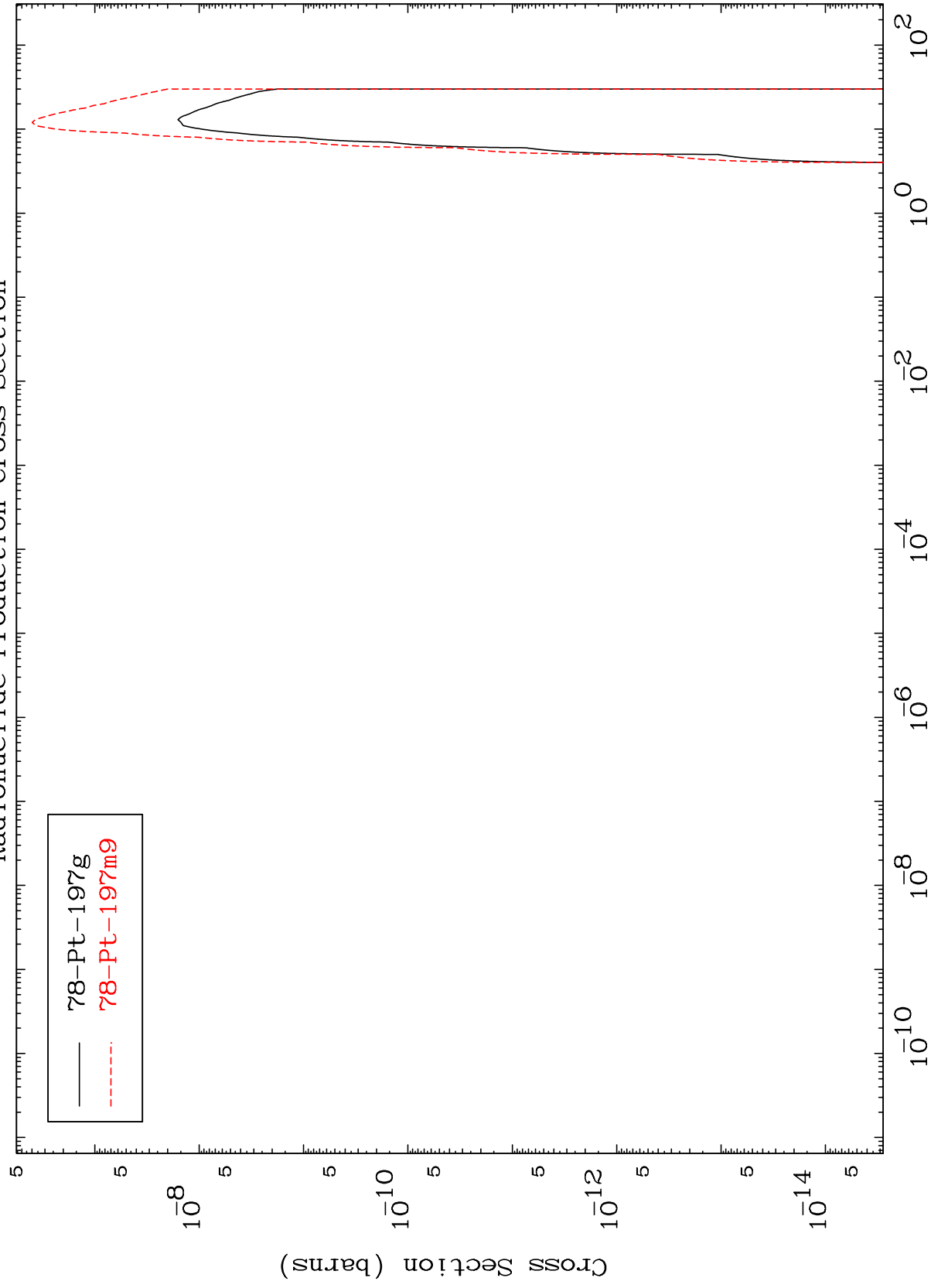
⁷⁷Ir-194



MAT 7735

(t, γ)
Radionuclide Production Cross Section

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



24

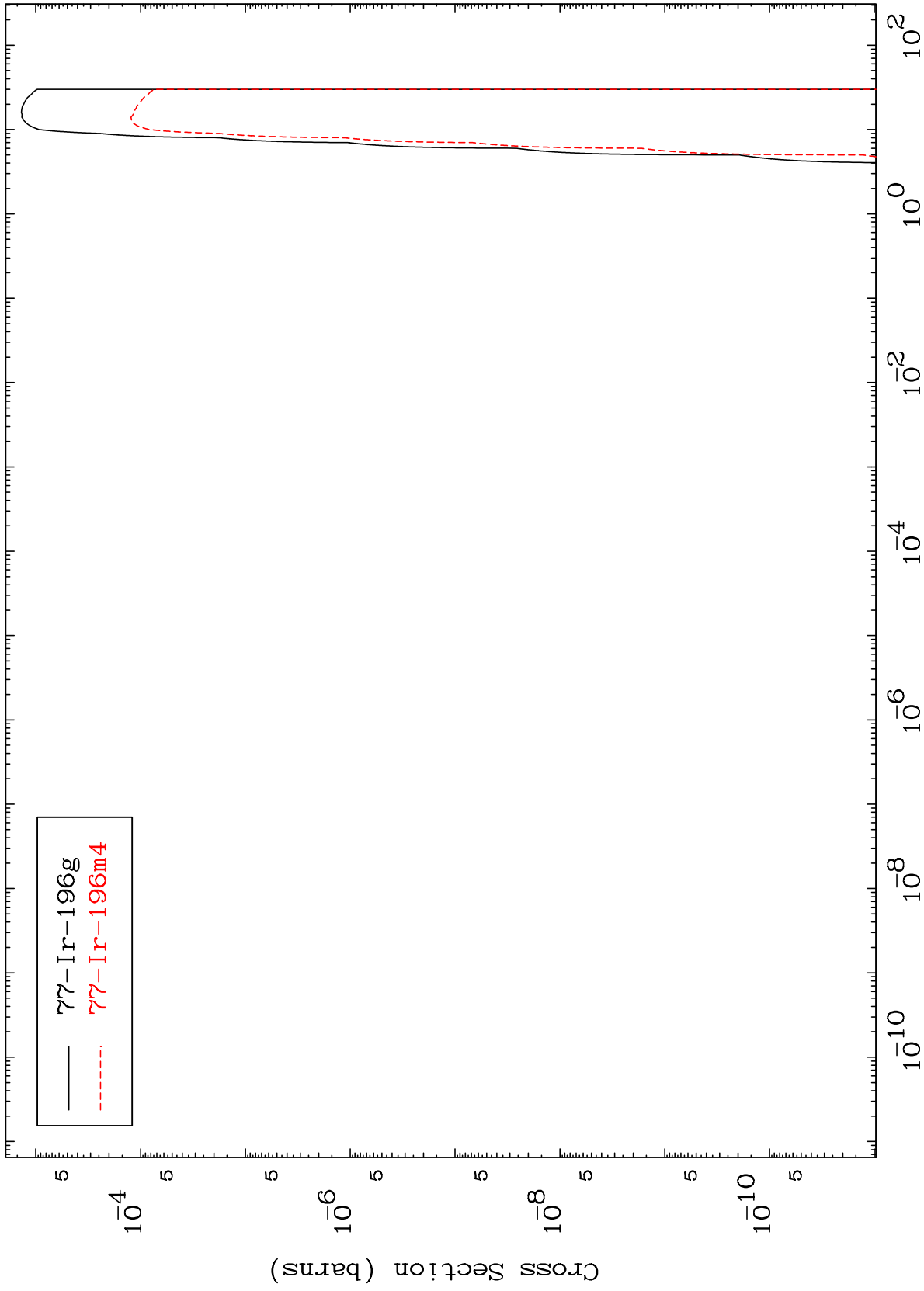
Incident Energy (MeV)

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

MAT 7735

(t,p)
Radionuclide Production Cross Section

77-Ir-194



25

Incident Energy (MeV)

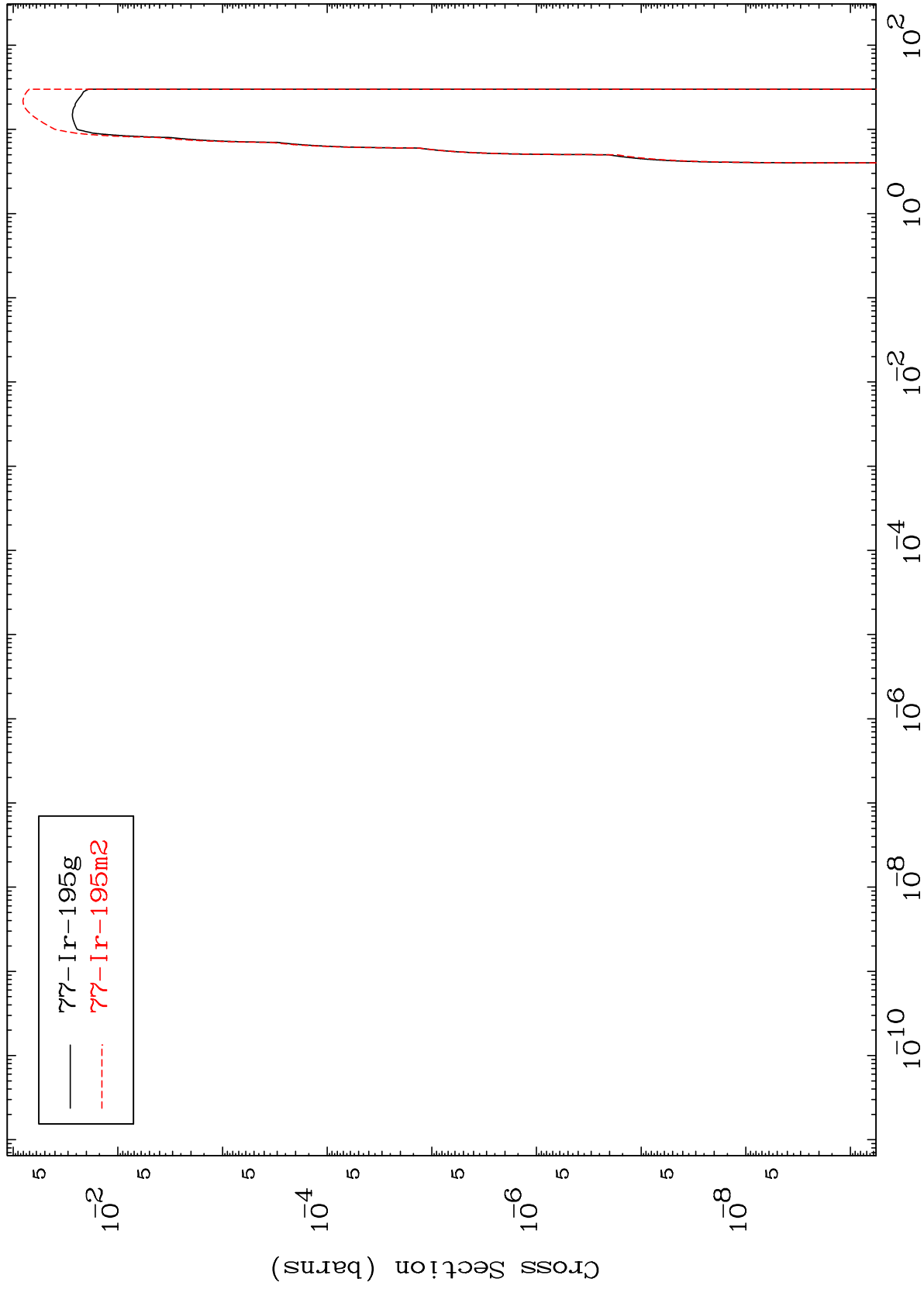
77-Ir-194

MAT 7735

(t,d)

77-Ir-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

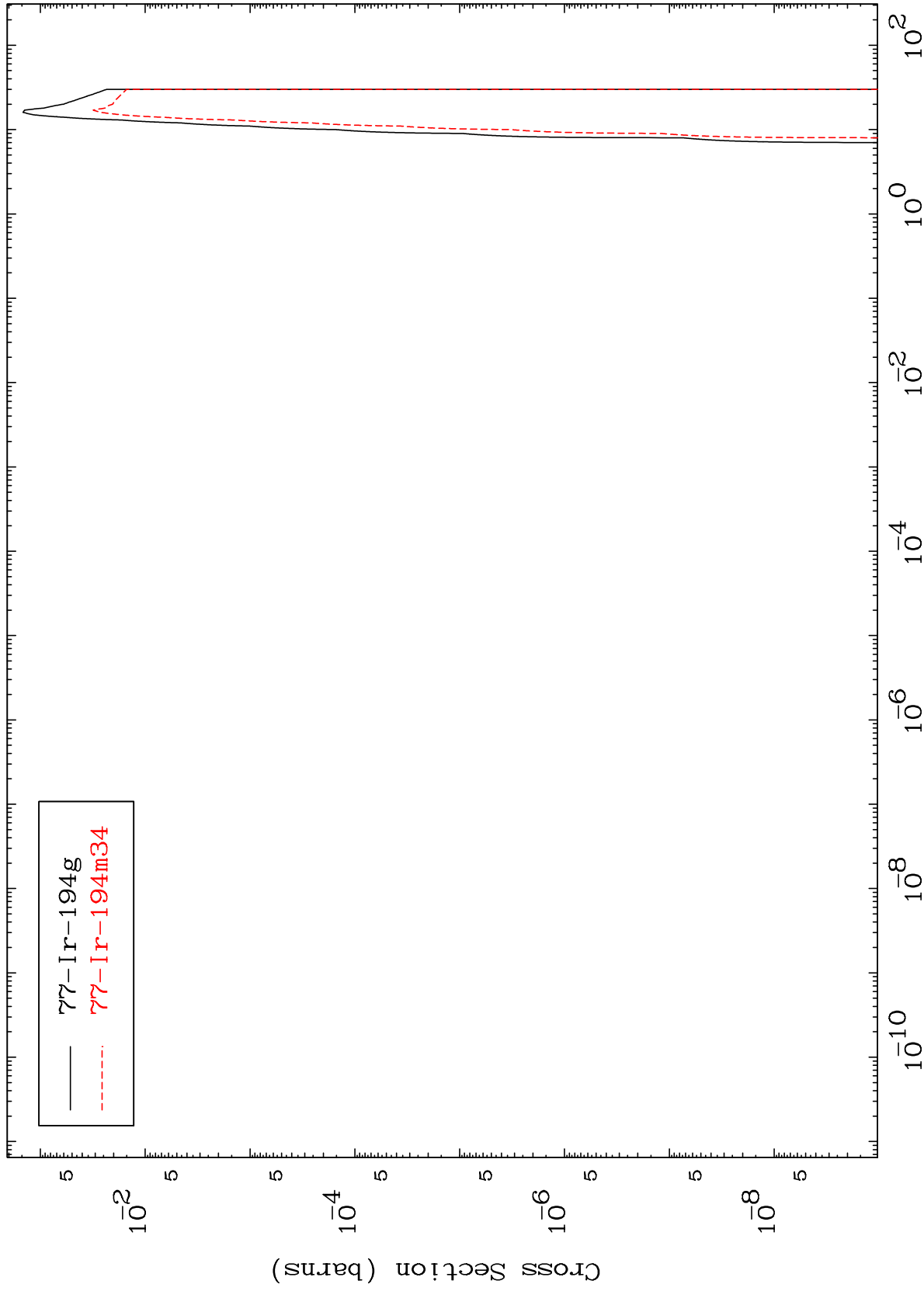
77-Ir-194

MAT 7735

(t,t)

⁷⁷Ir-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

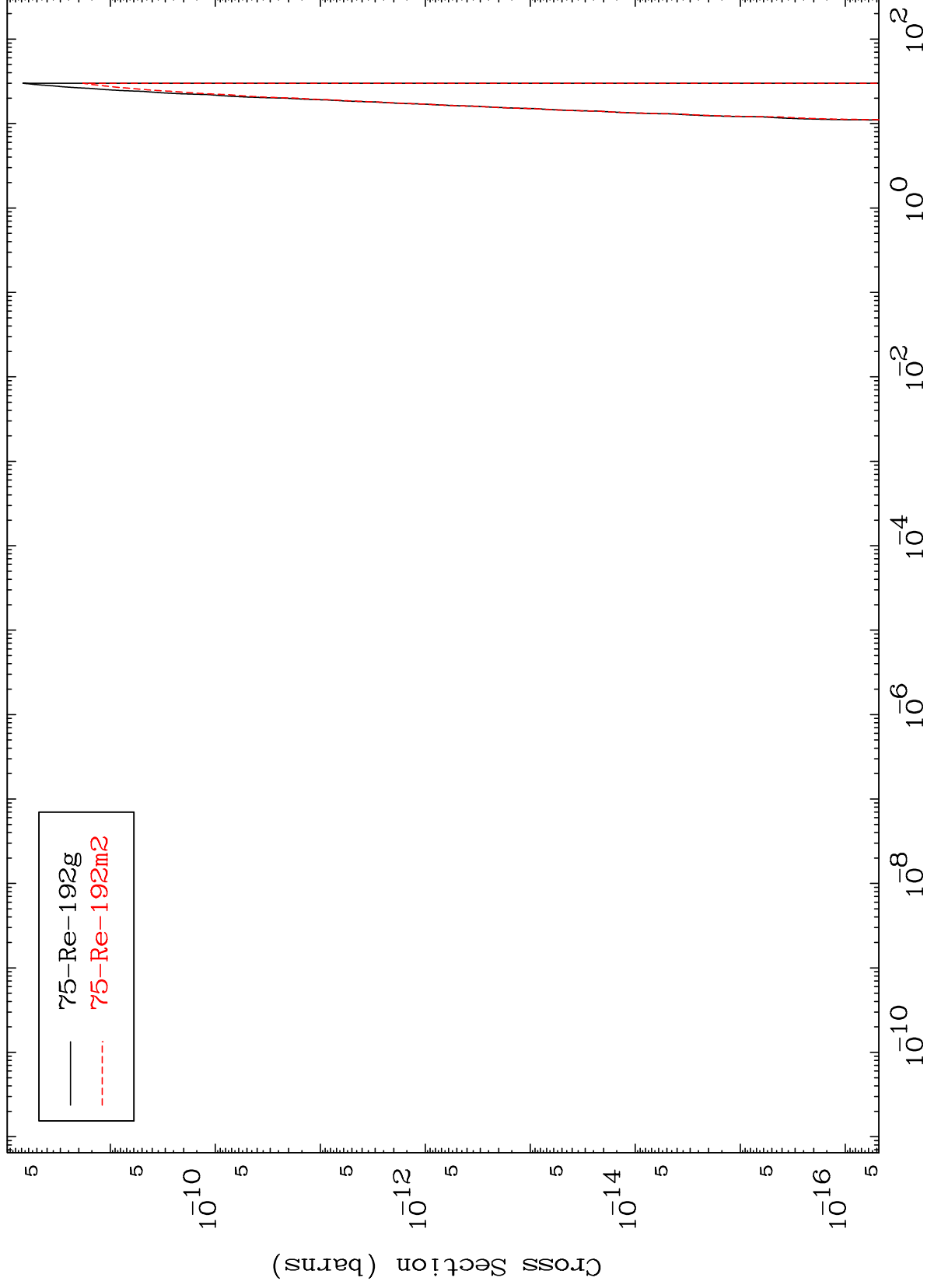
⁷⁷Ir-194

MAT 7735

(t,p) α

⁷⁷Ir-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

⁷⁷Ir-194