

Program EVALPLOT
(Version 2017-1)

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

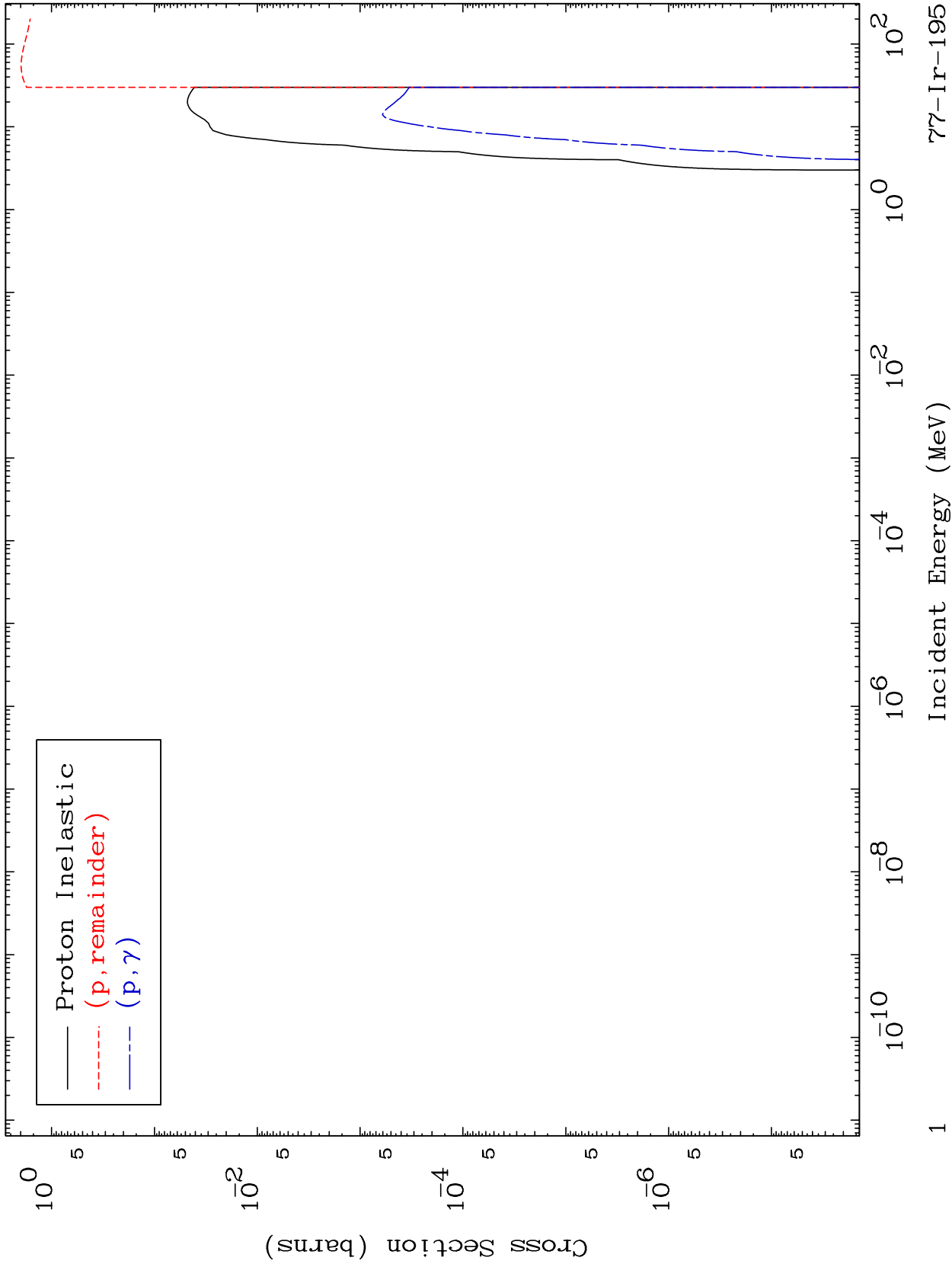
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7738

Proton Major
0 Kelvin Cross Sections

77-Ir-195

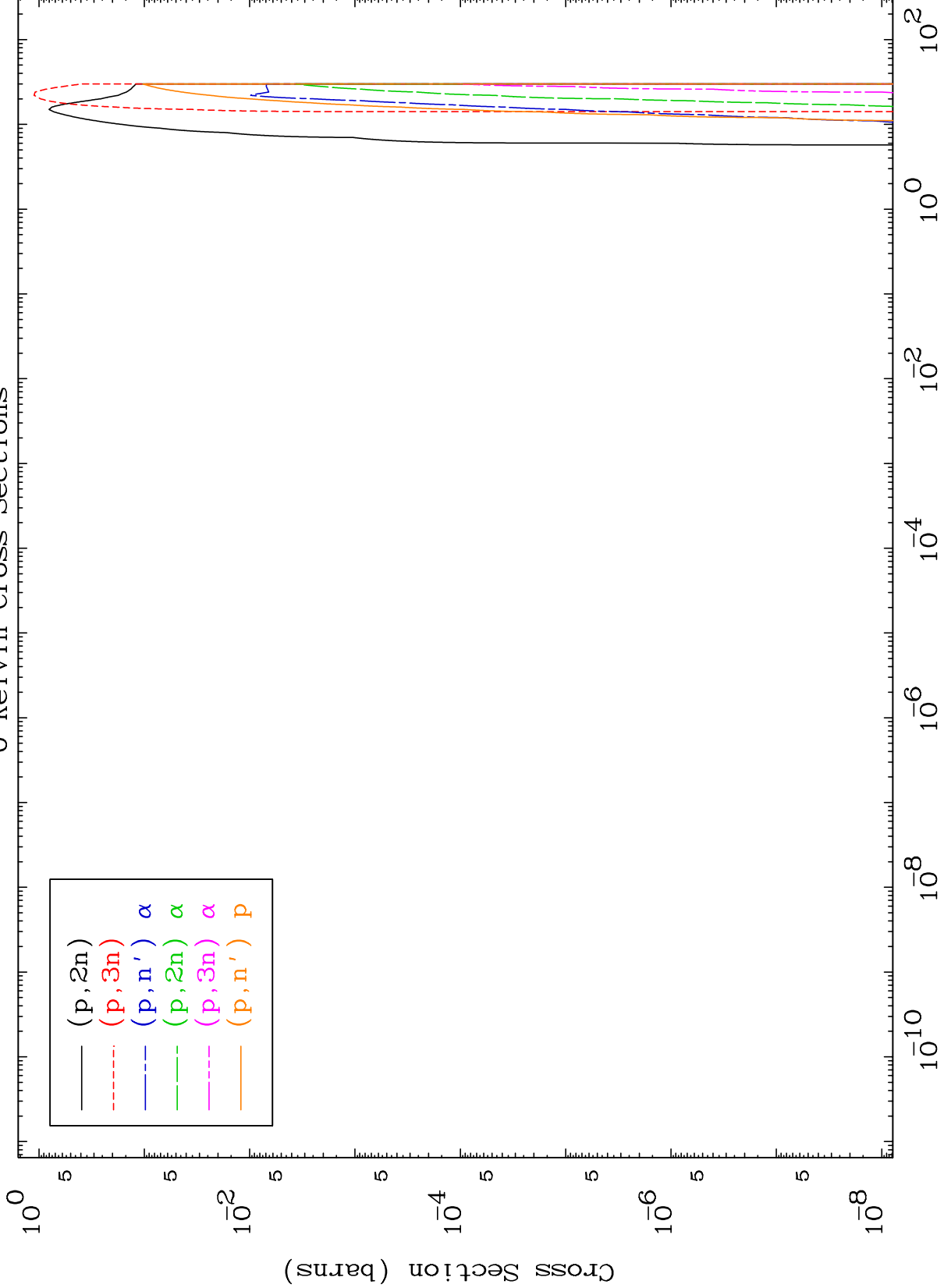


1

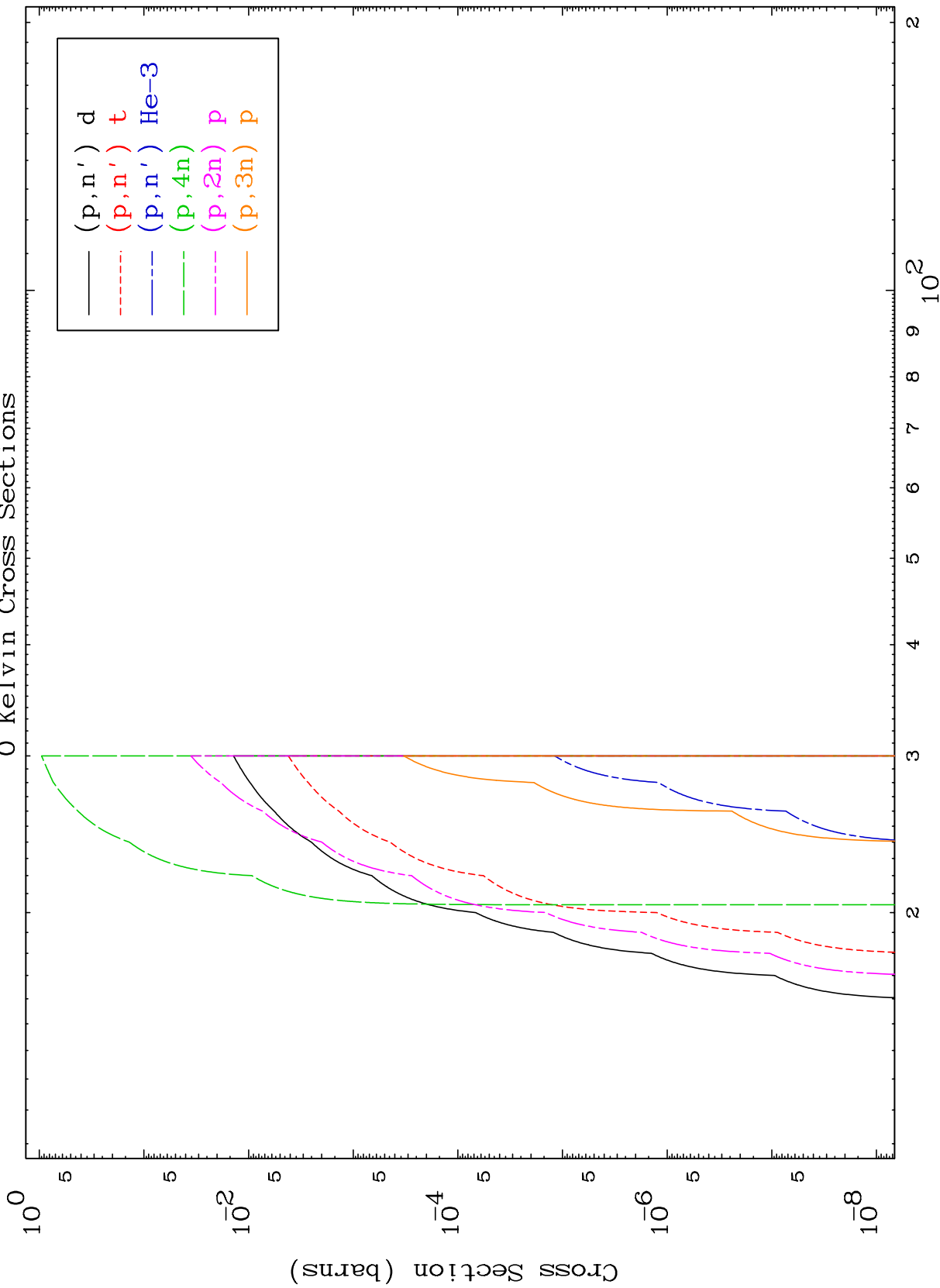
MAT 7738

Proton Neutron Production
0 Kelvin Cross Sections

77-Ir-195



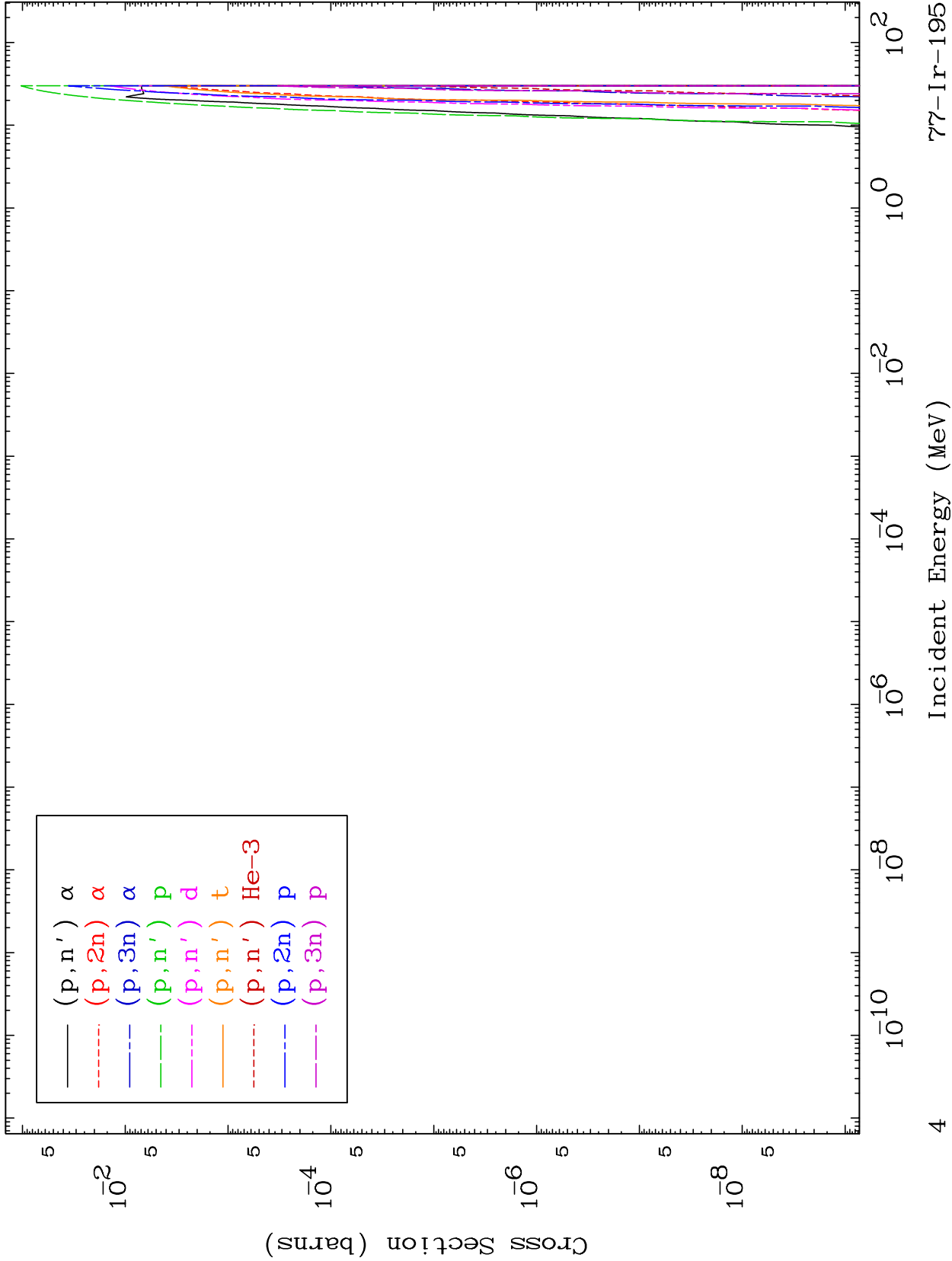
77-Ir-195



MAT 7738

Proton Charged Particle
0 Kelvin Cross Sections

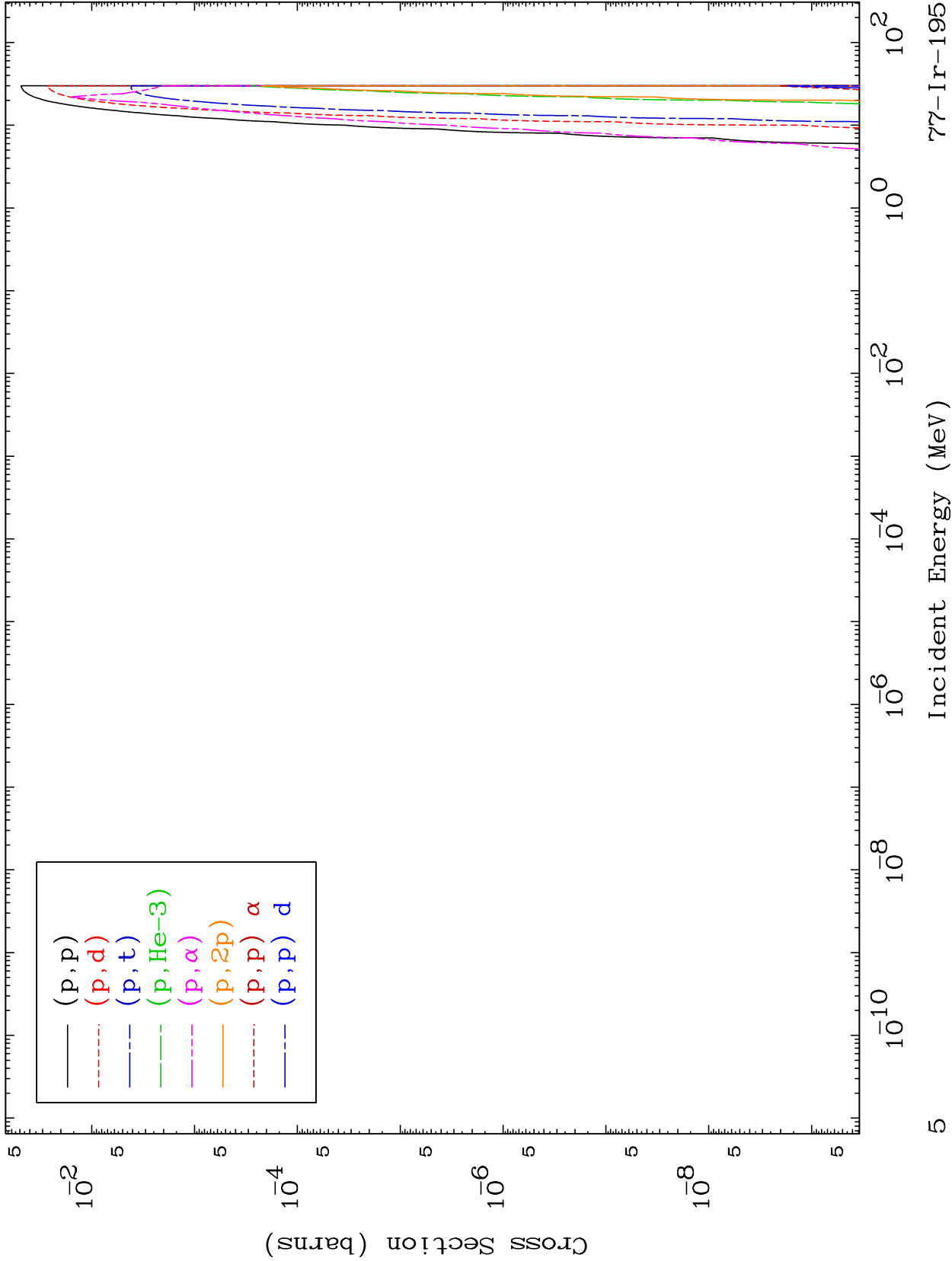
77-Ir-195



MAT 7738

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-195

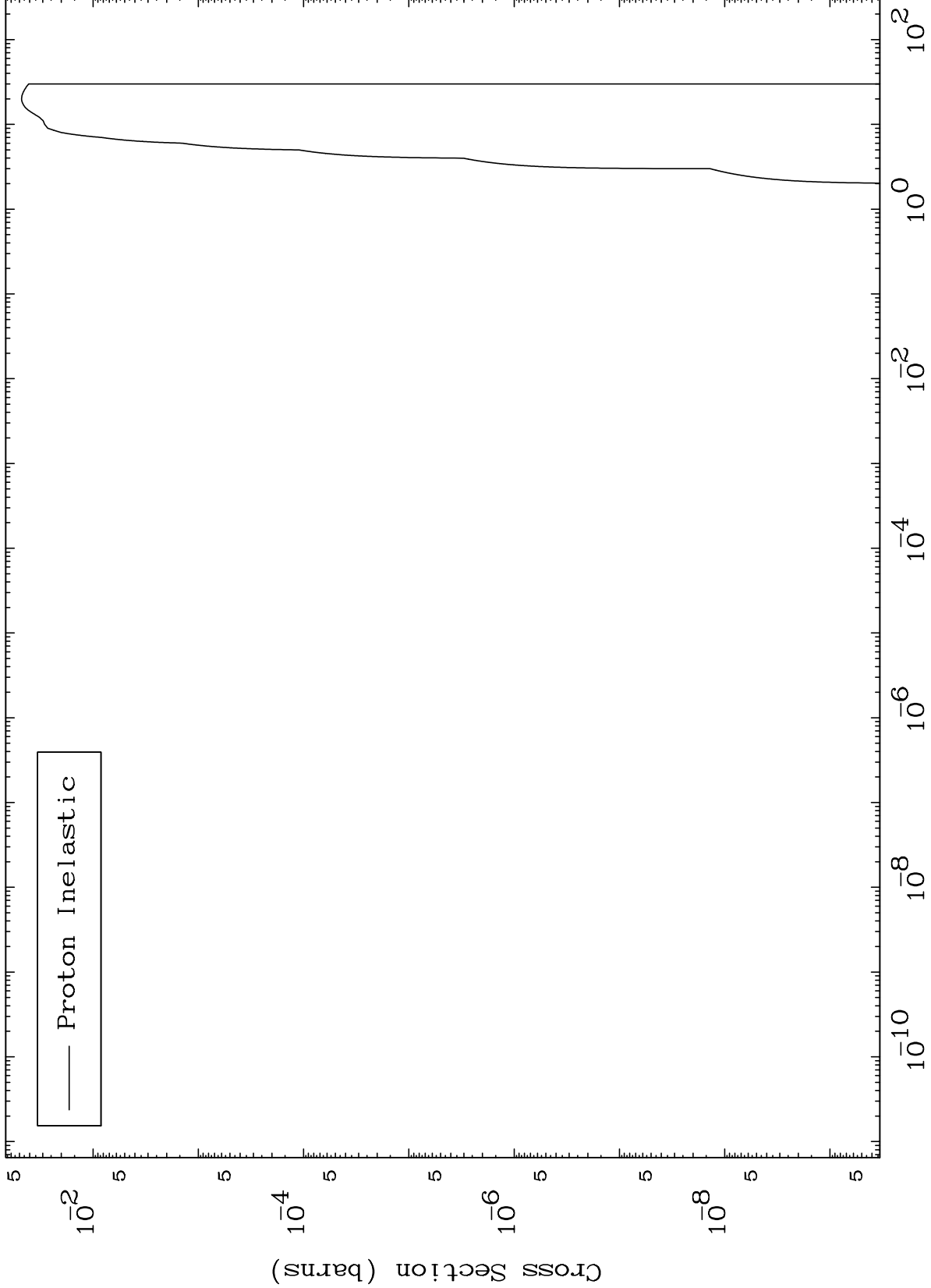


5

MAT 7738

(p,n') Level
0 Kelvin Cross Sections

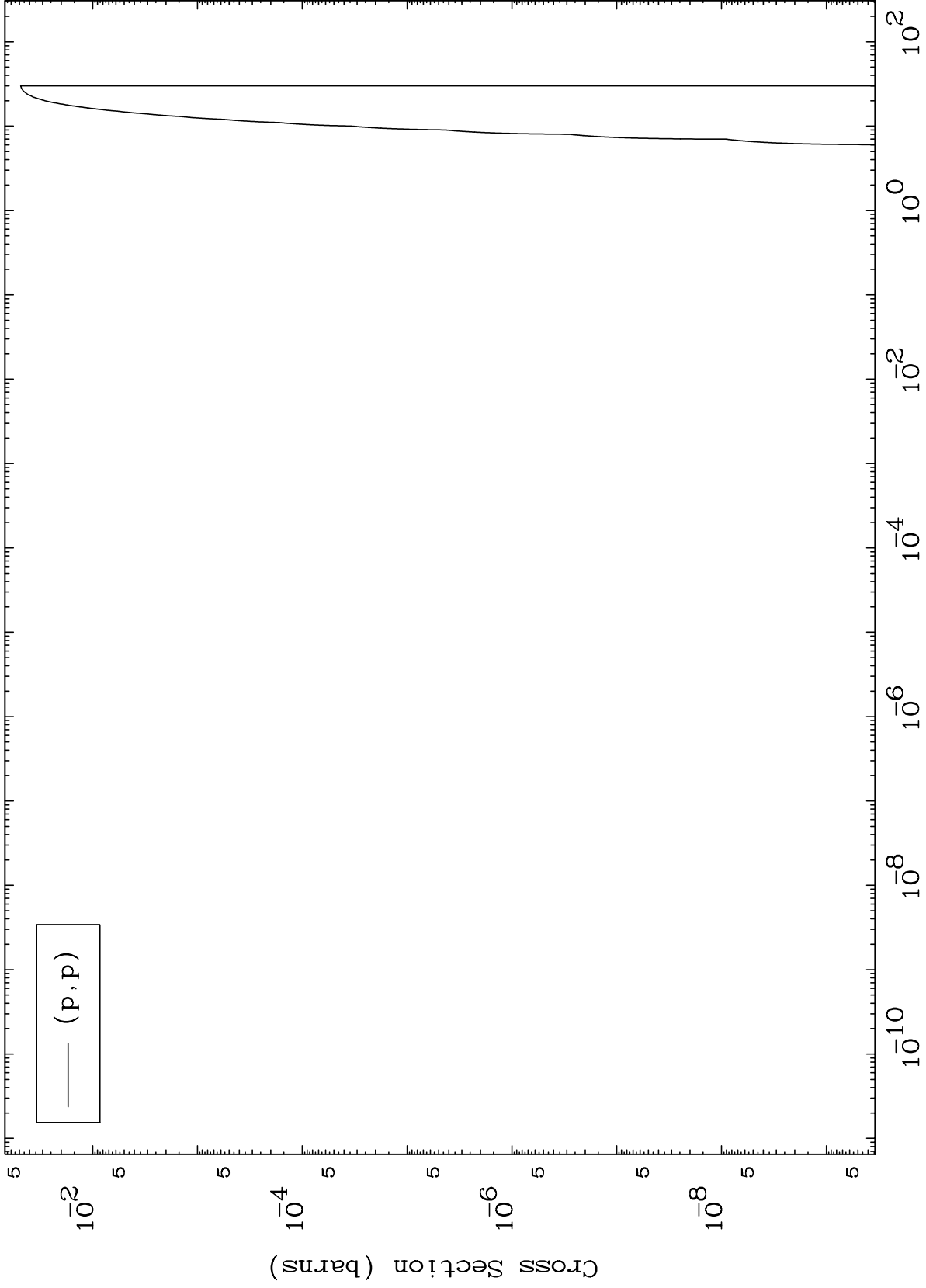
77-Ir-195



MAT 7738

(p,p) Levels
0 Kelvin Cross Sections

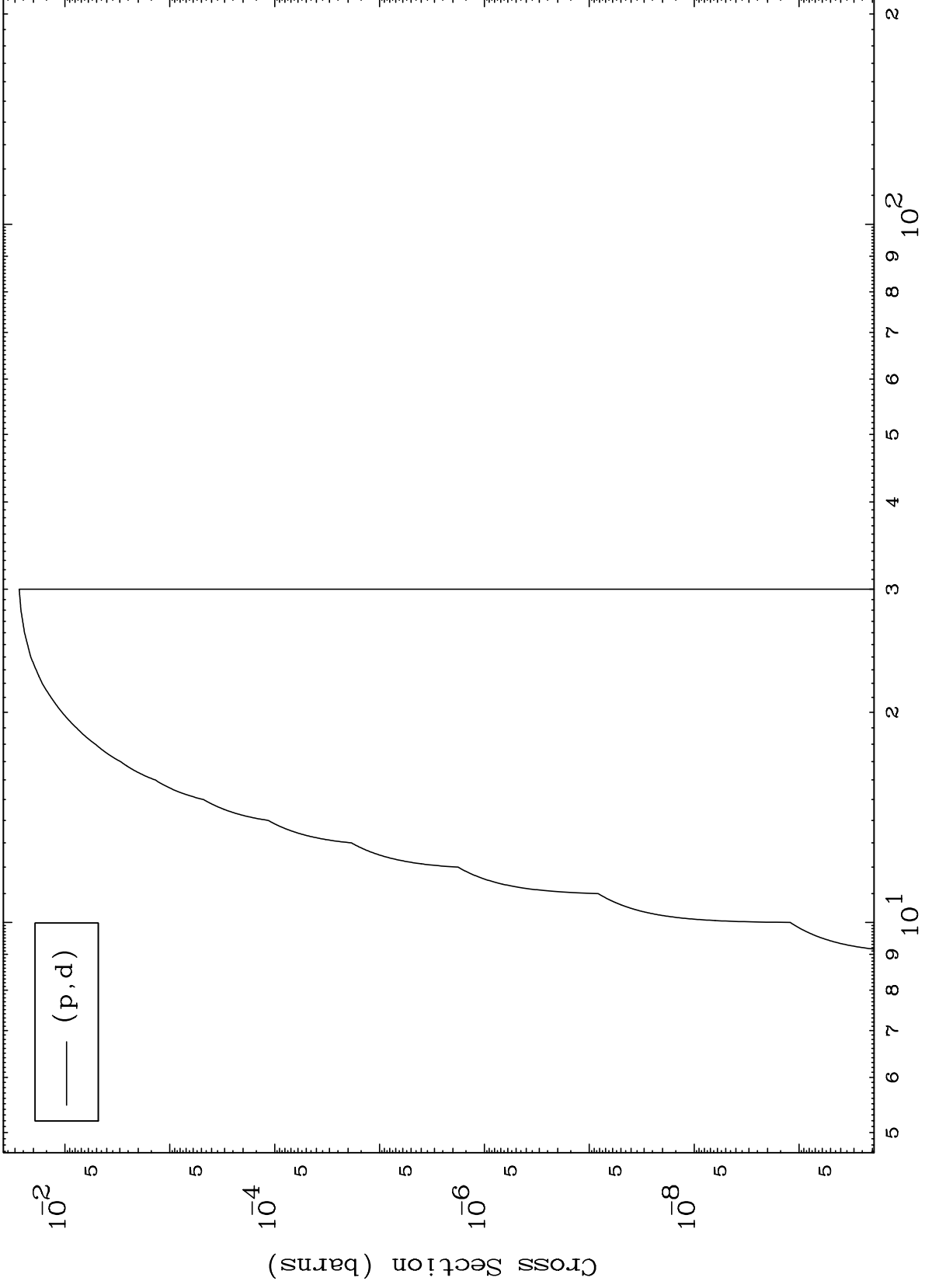
77-Ir-195



MAT 7738

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-195



8

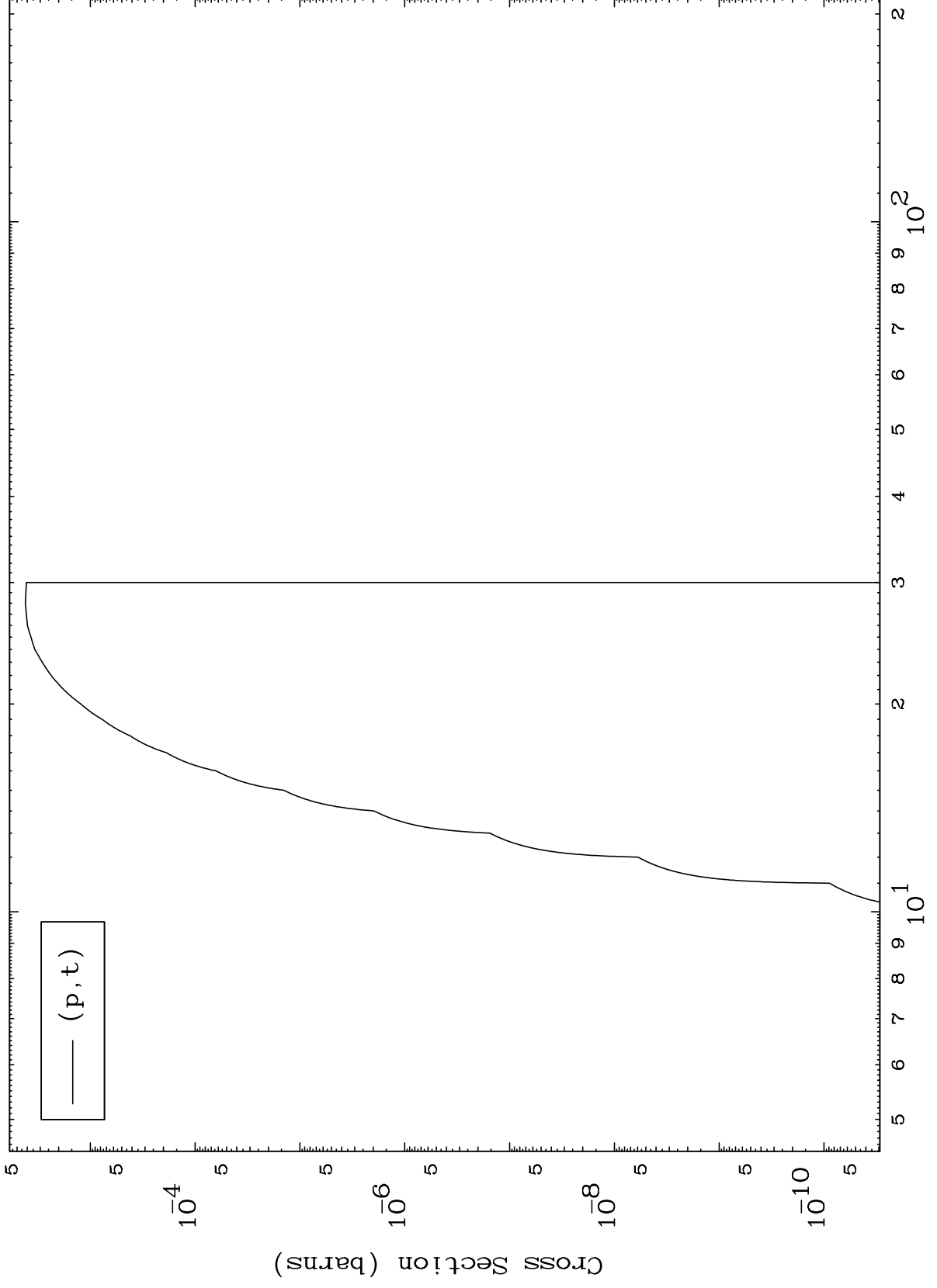
Incident Energy (MeV)

77-Ir-195

MAT 7738

(p, t) Levels
0 Kelvin Cross Sections

77-Ir-195



9

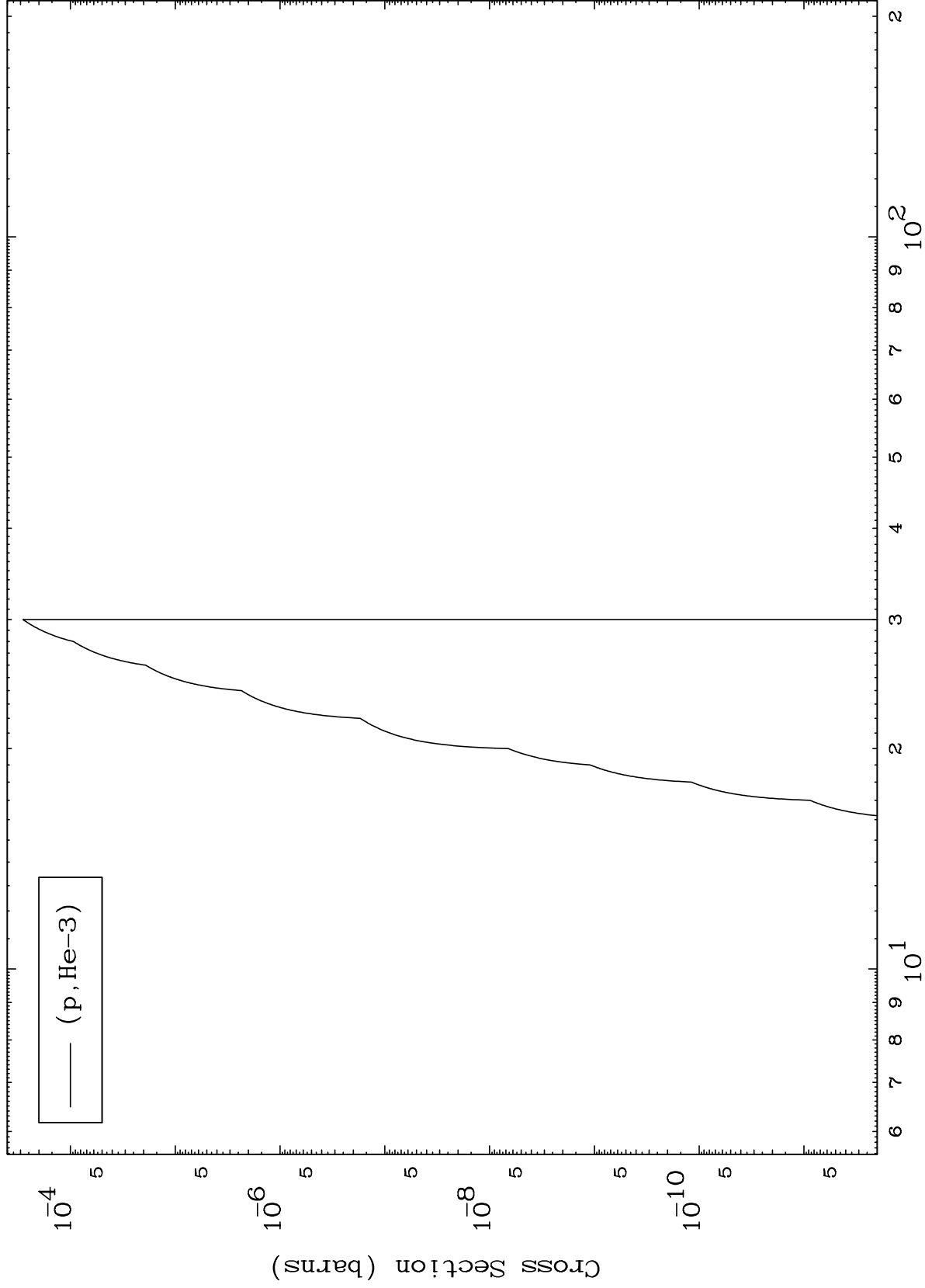
Incident Energy (MeV)

77-Ir-195

MAT 7738

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-195



10

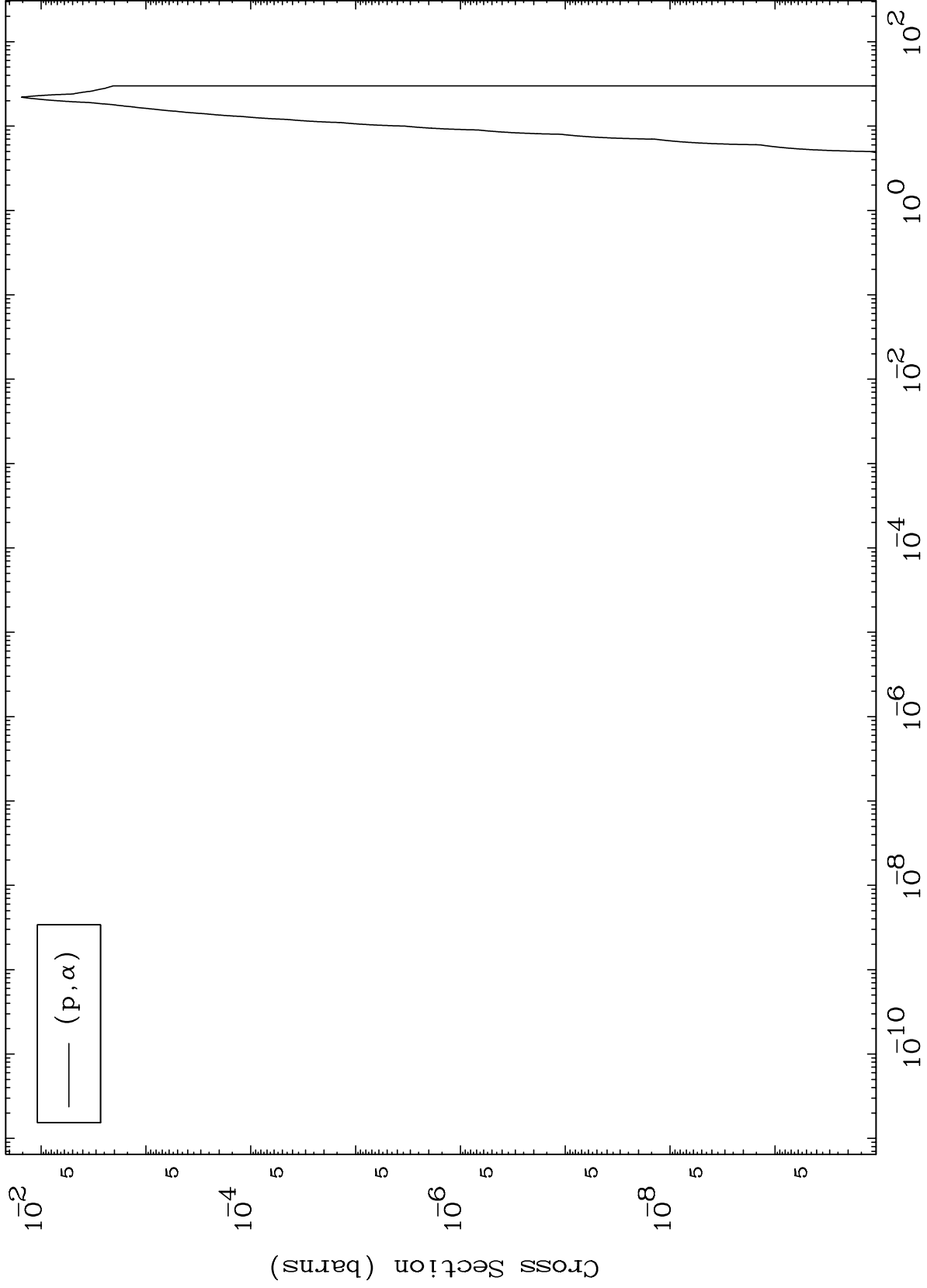
Incident Energy (MeV)

77-Ir-195

MAT 7738

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-195

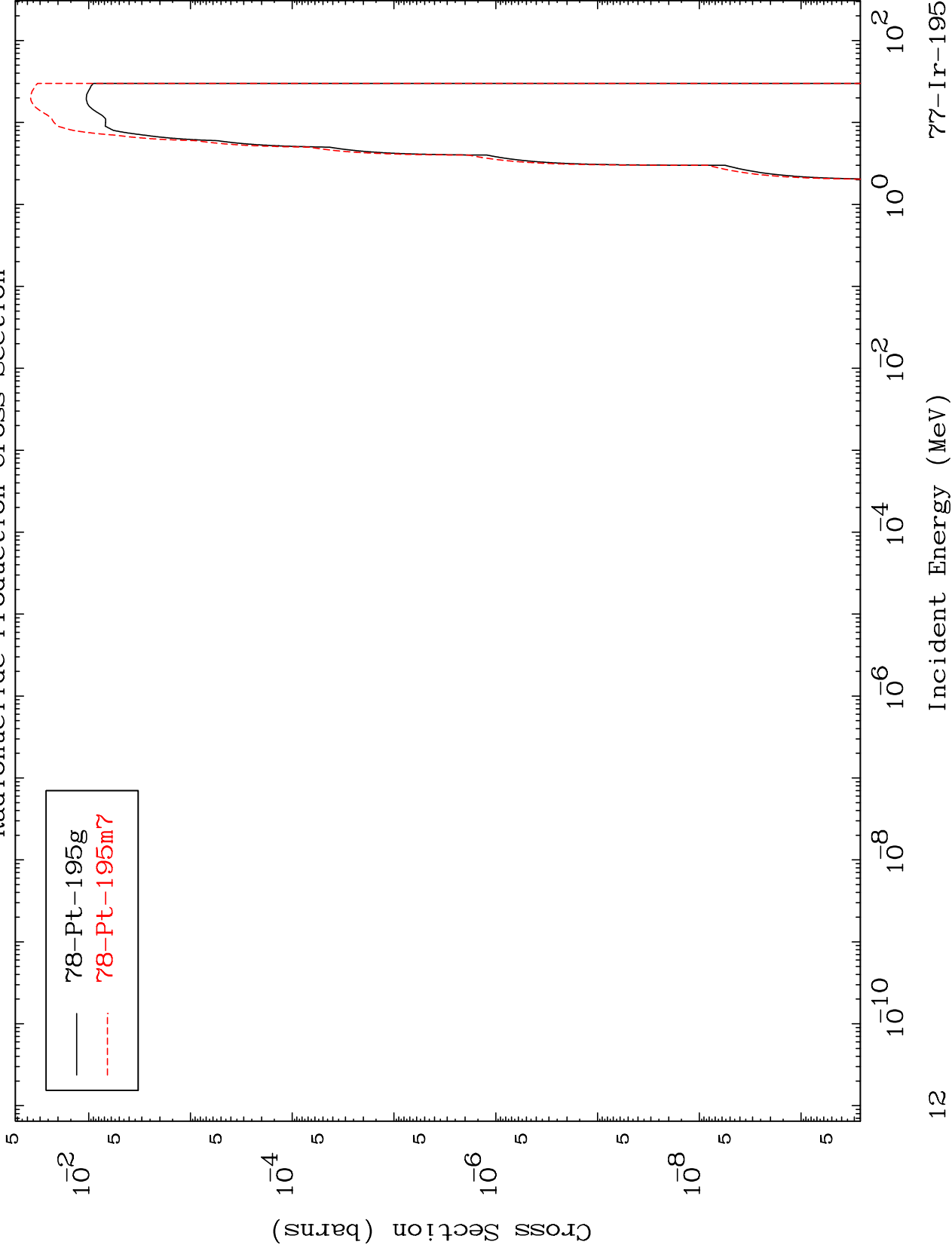


MAT 7738

Proton Inelastic

77-Ir-195

Radionuclide Production Cross Section

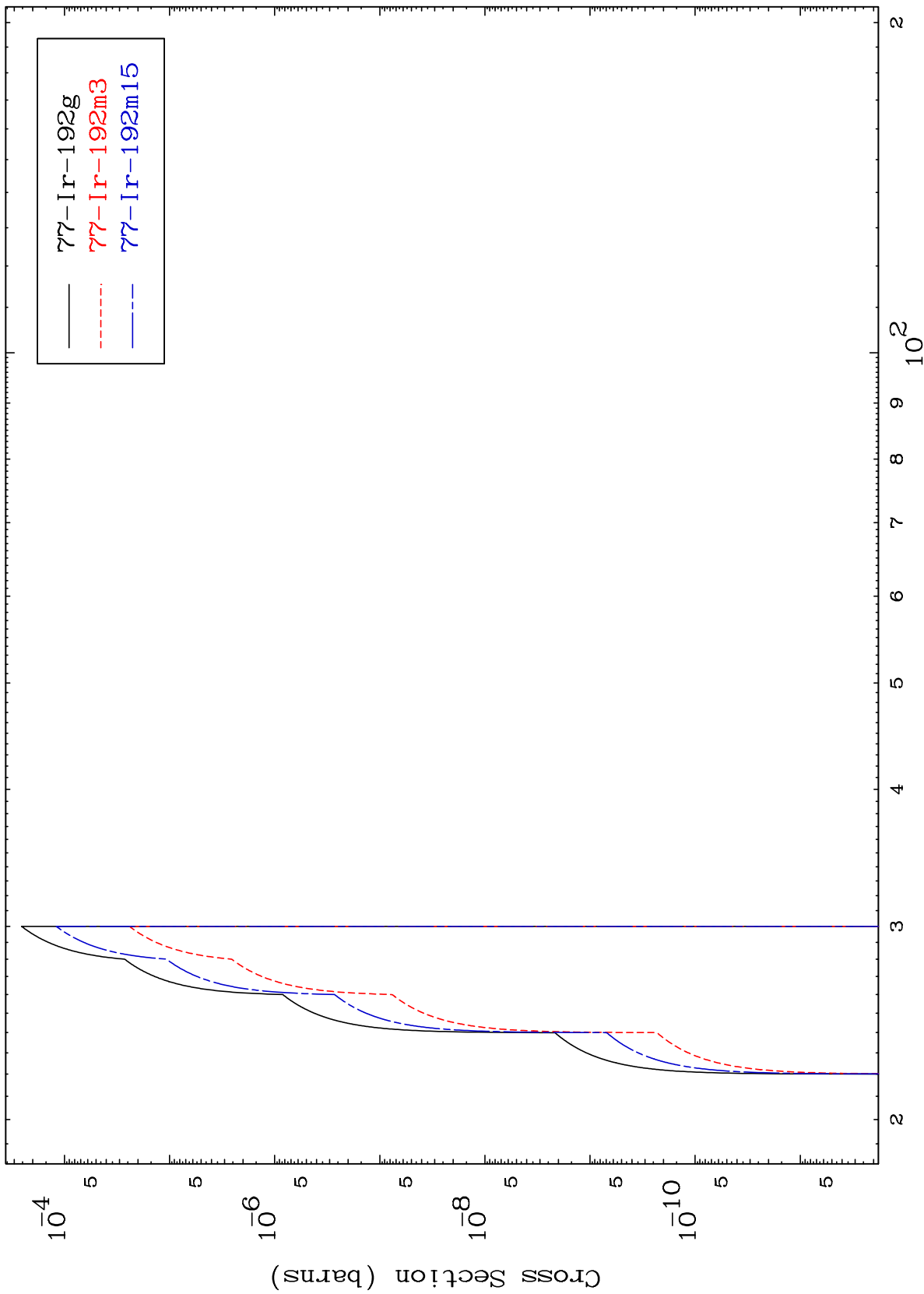


MAT 7738

(p,2n) d

77-Ir-195

Radionuclide Production Cross Section



13

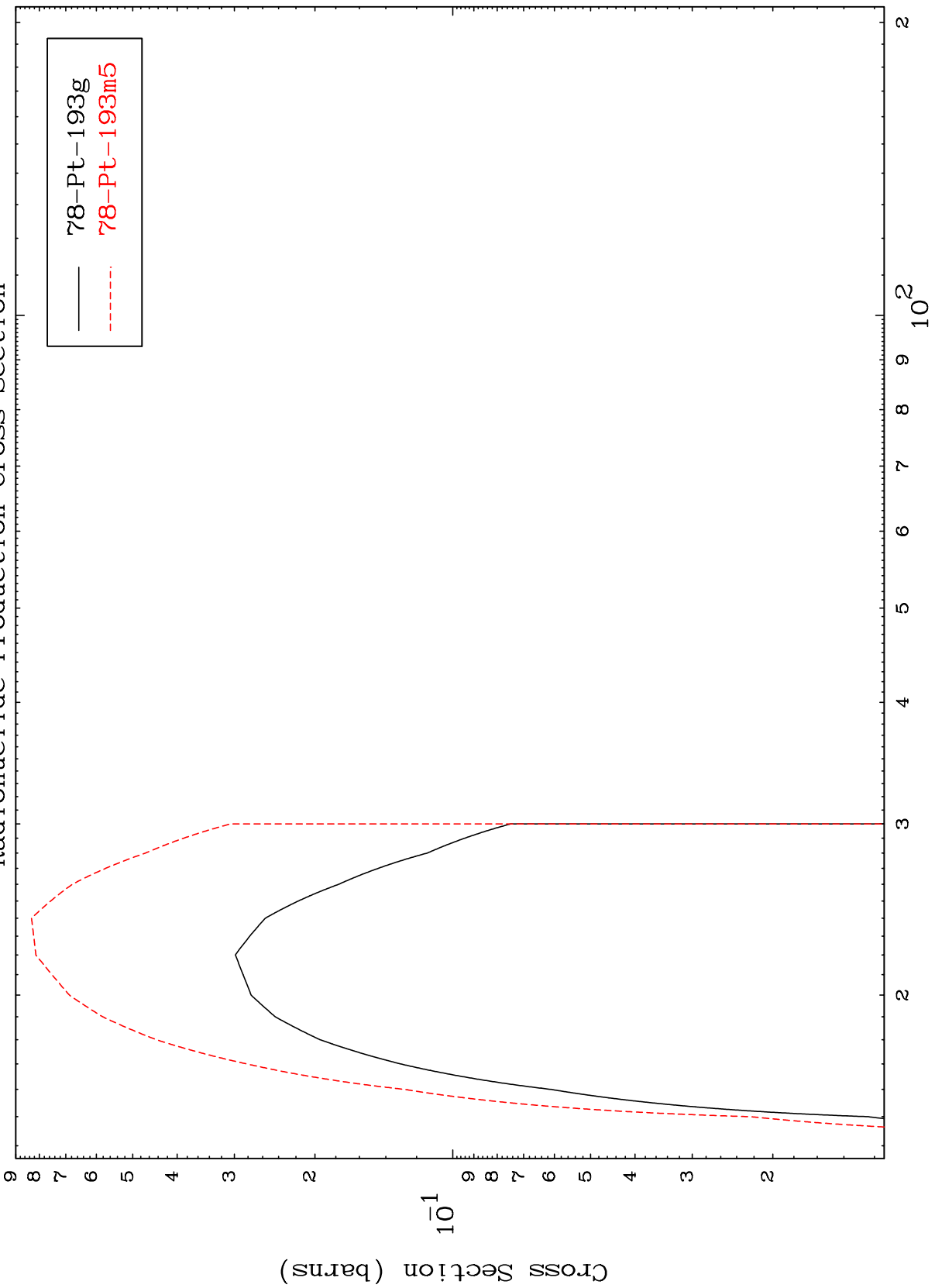
Incident Energy (MeV)

77-Ir-195

MAT 7738

77-Ir-195

(p,3n)
Radionuclide Production Cross Section



14

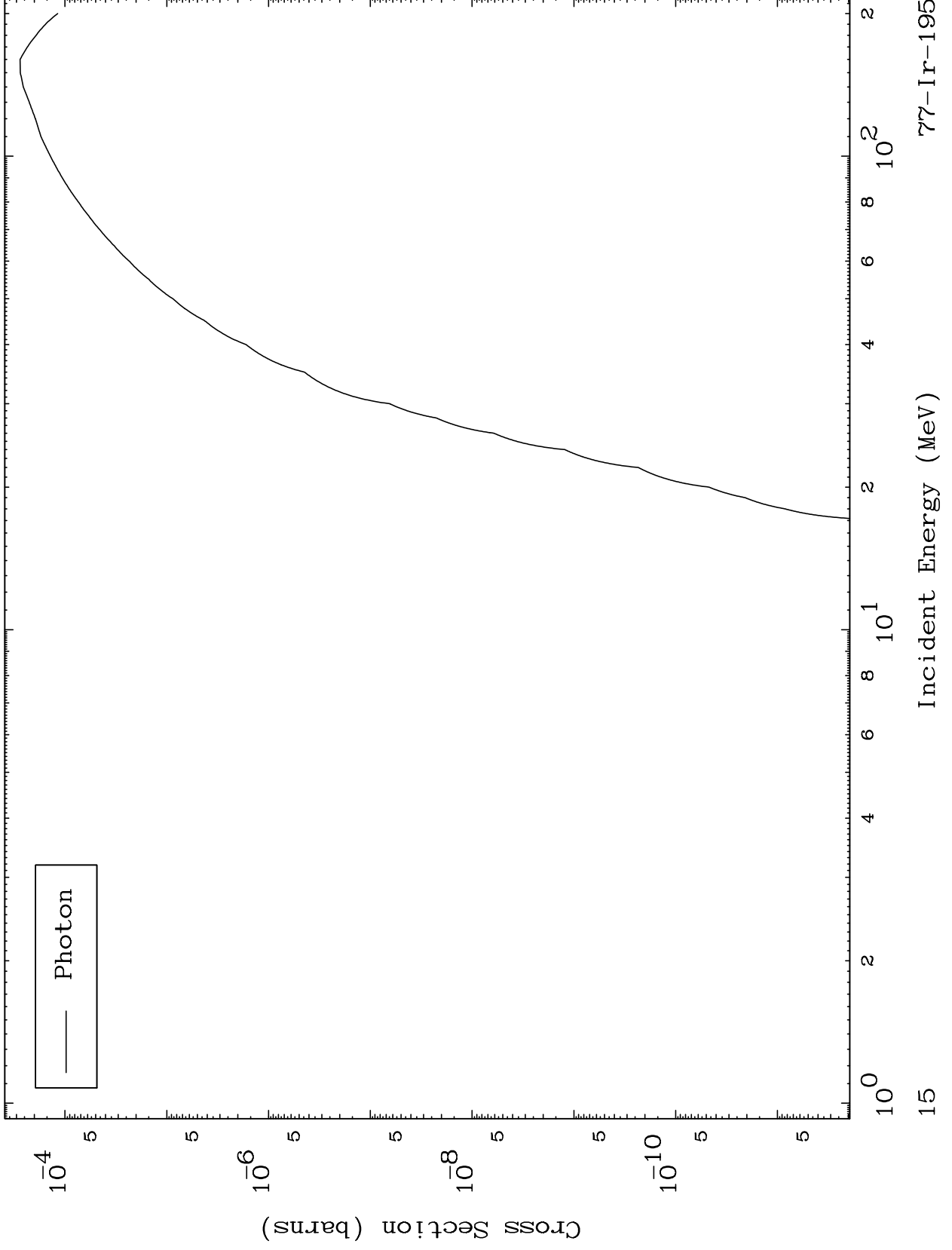
Incident Energy (MeV)

77-Ir-195

MAT 7738

Proton Fission
Radionuclide Production Cross Section

⁷⁷Ir-195



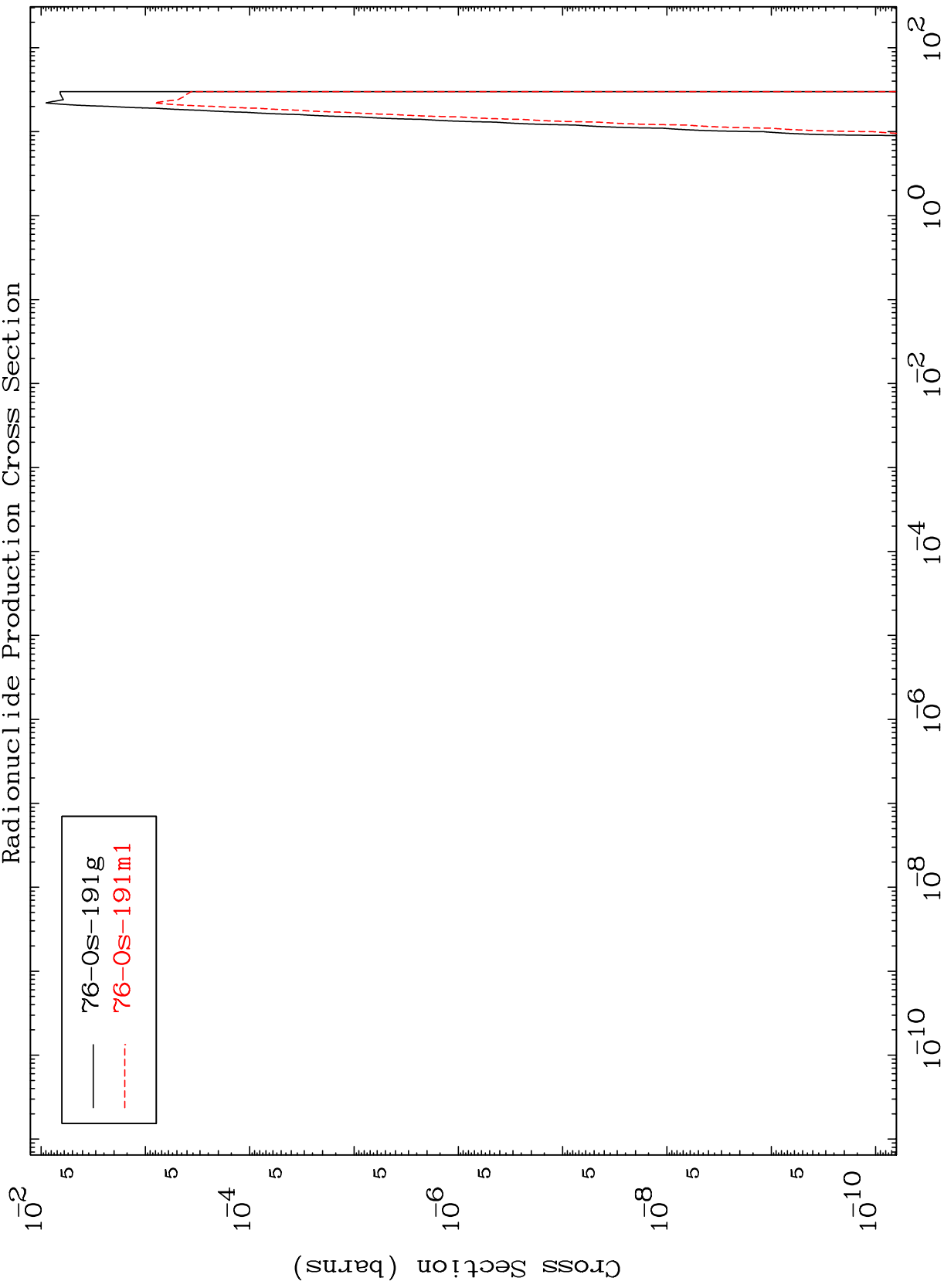
⁷⁷Ir-195

MAT 7738

(p,n') α

⁷⁷Ir-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

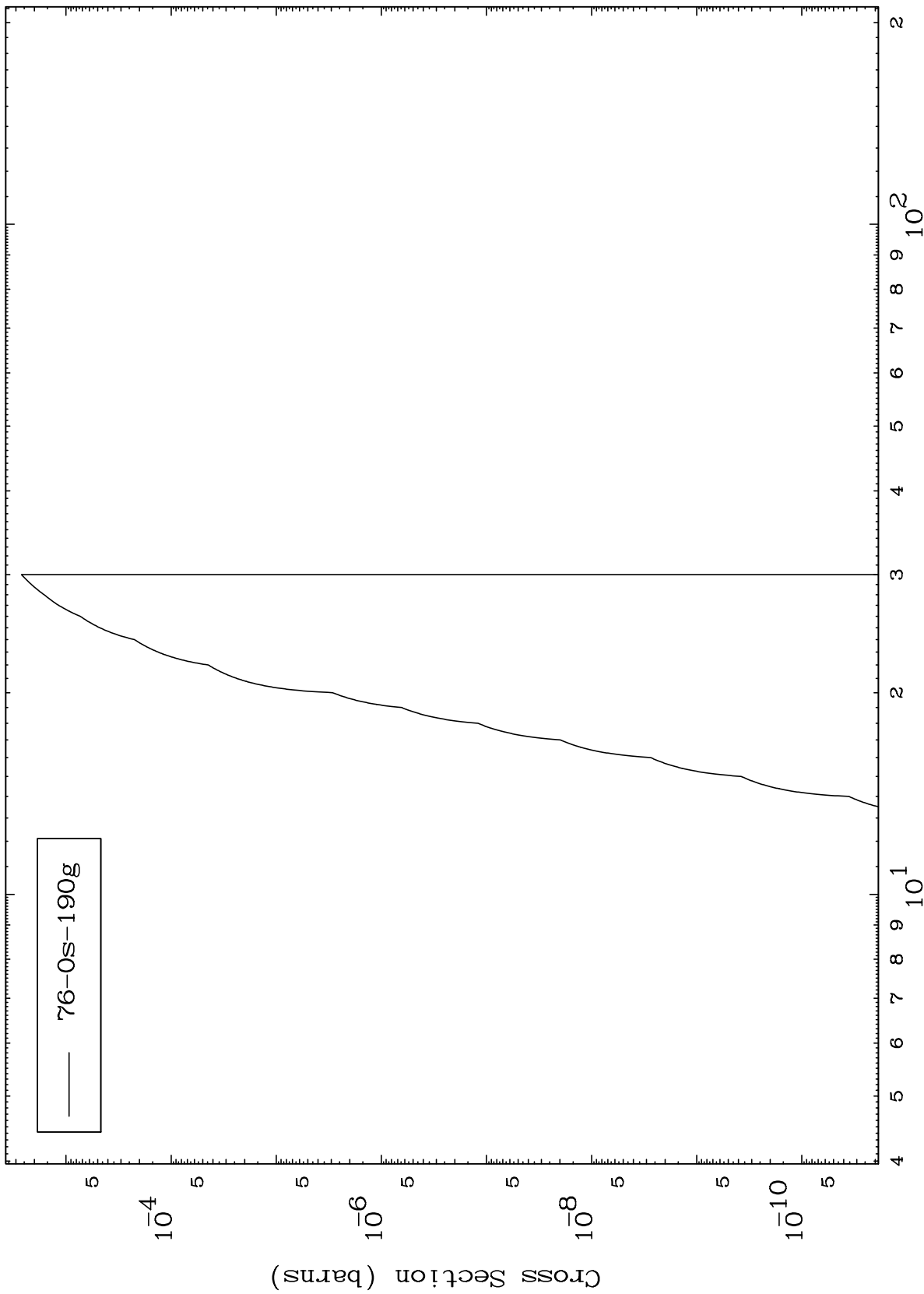
⁷⁷Ir-195

MAT 7738

(p,2n) α

77-Ir-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

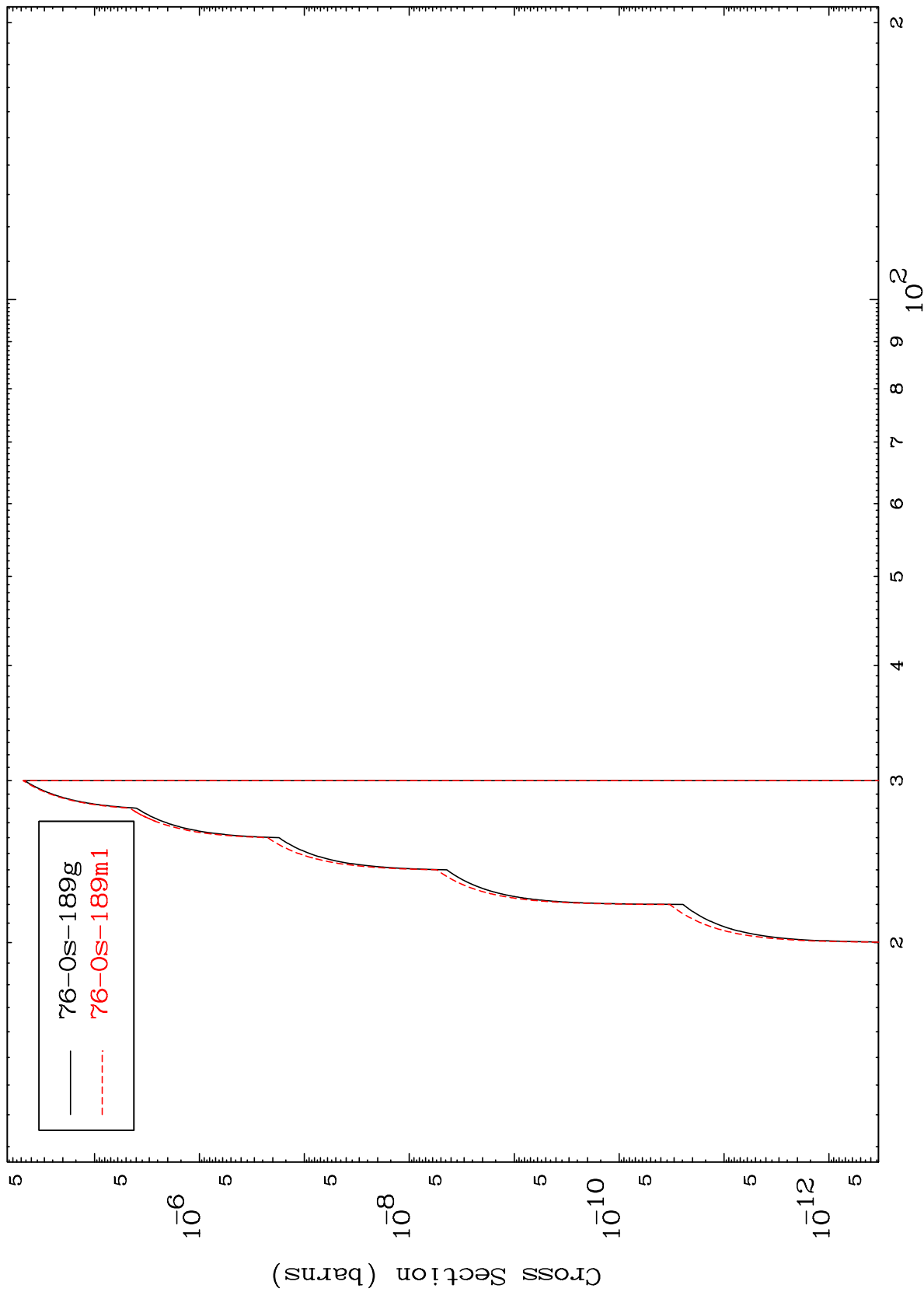
77-Ir-195

MAT 7738

$^{77}\text{Ir-195}$ α

$^{77}\text{Ir-195}$

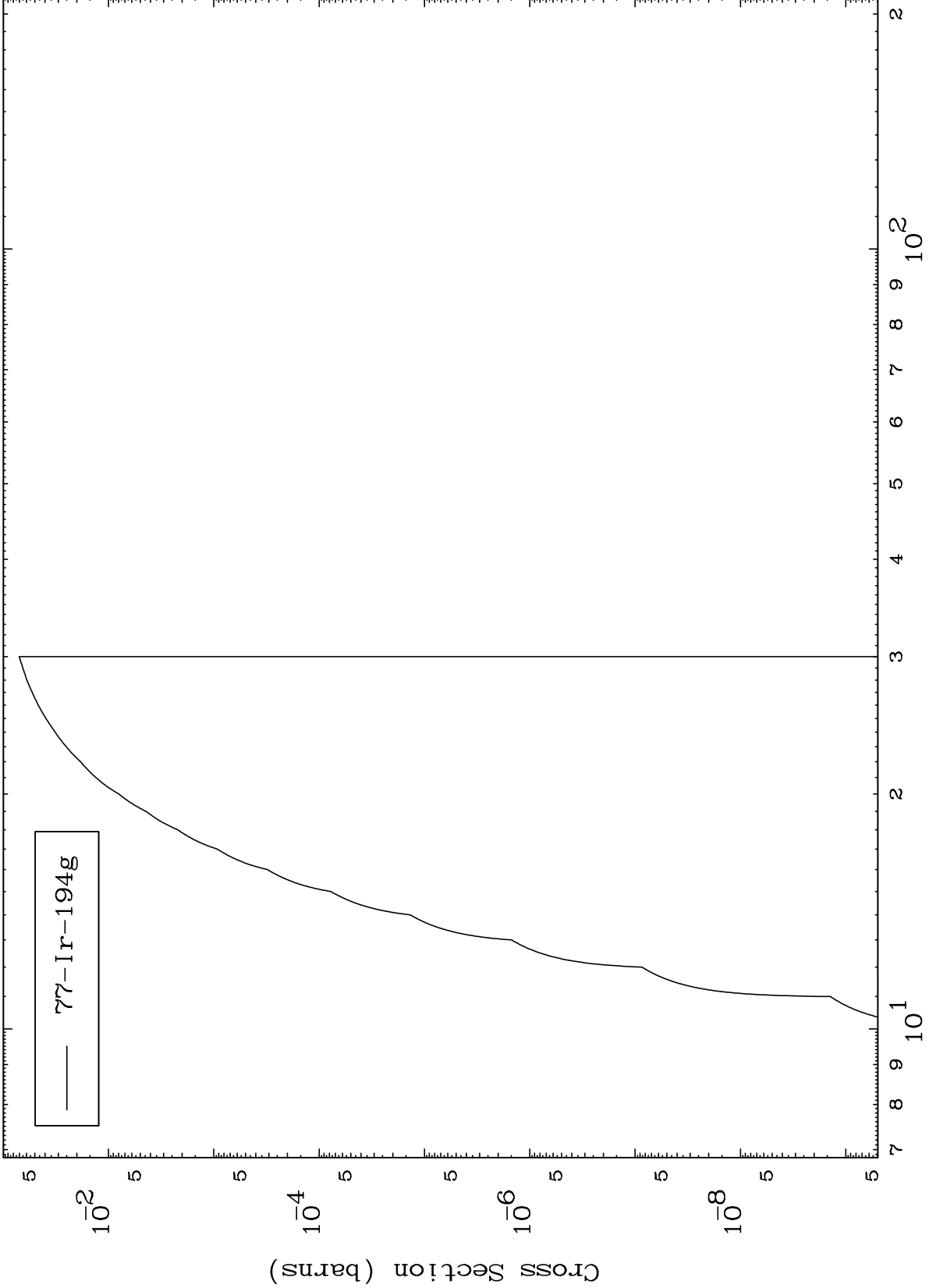
Radionuclide Production Cross Section



MAT 7738

77-Ir-195

(p,n') p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

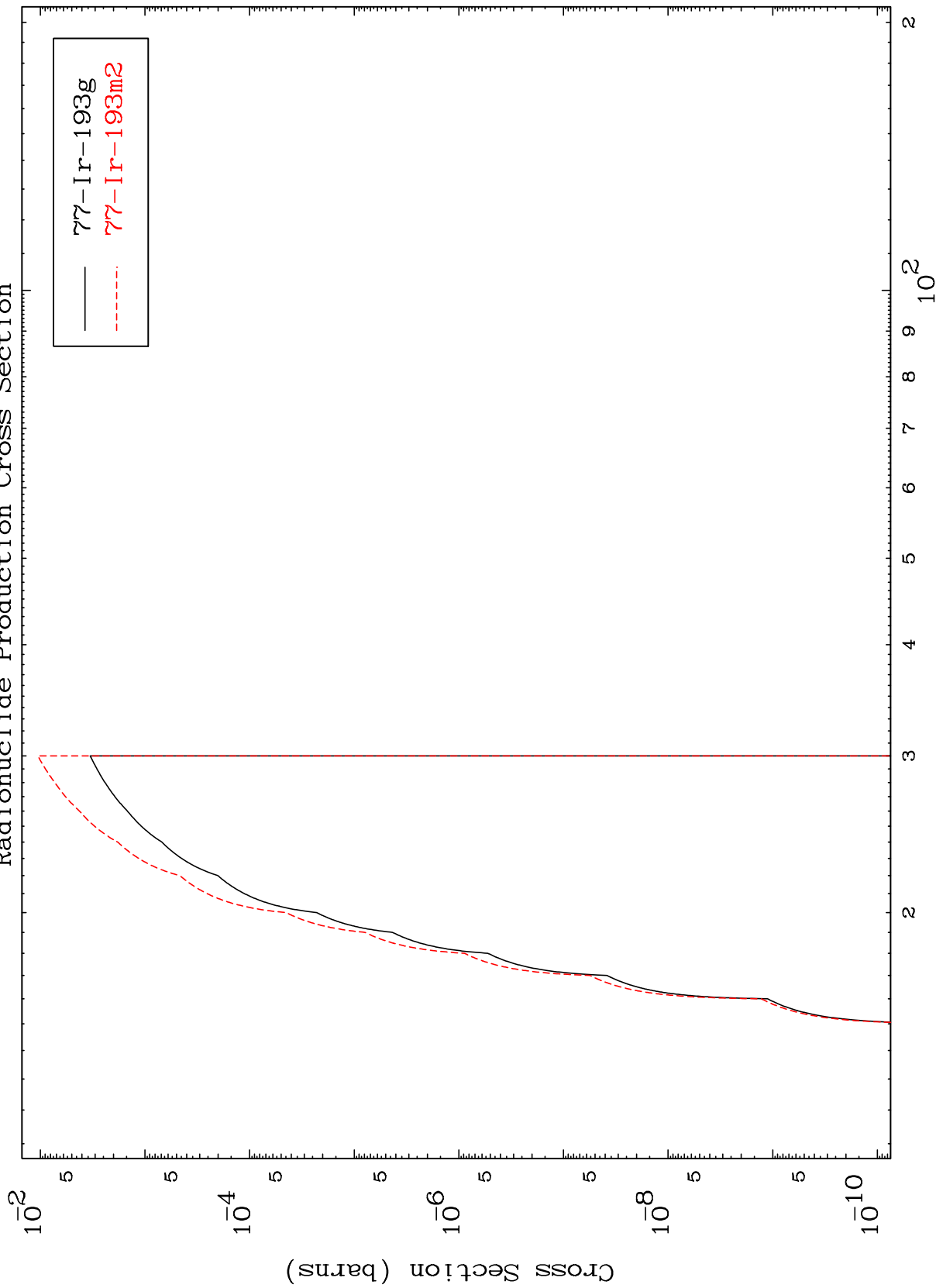
77-Ir-195

MAT 7738

77-Ir-195

(p,n') d

Radionuclide Production Cross Section



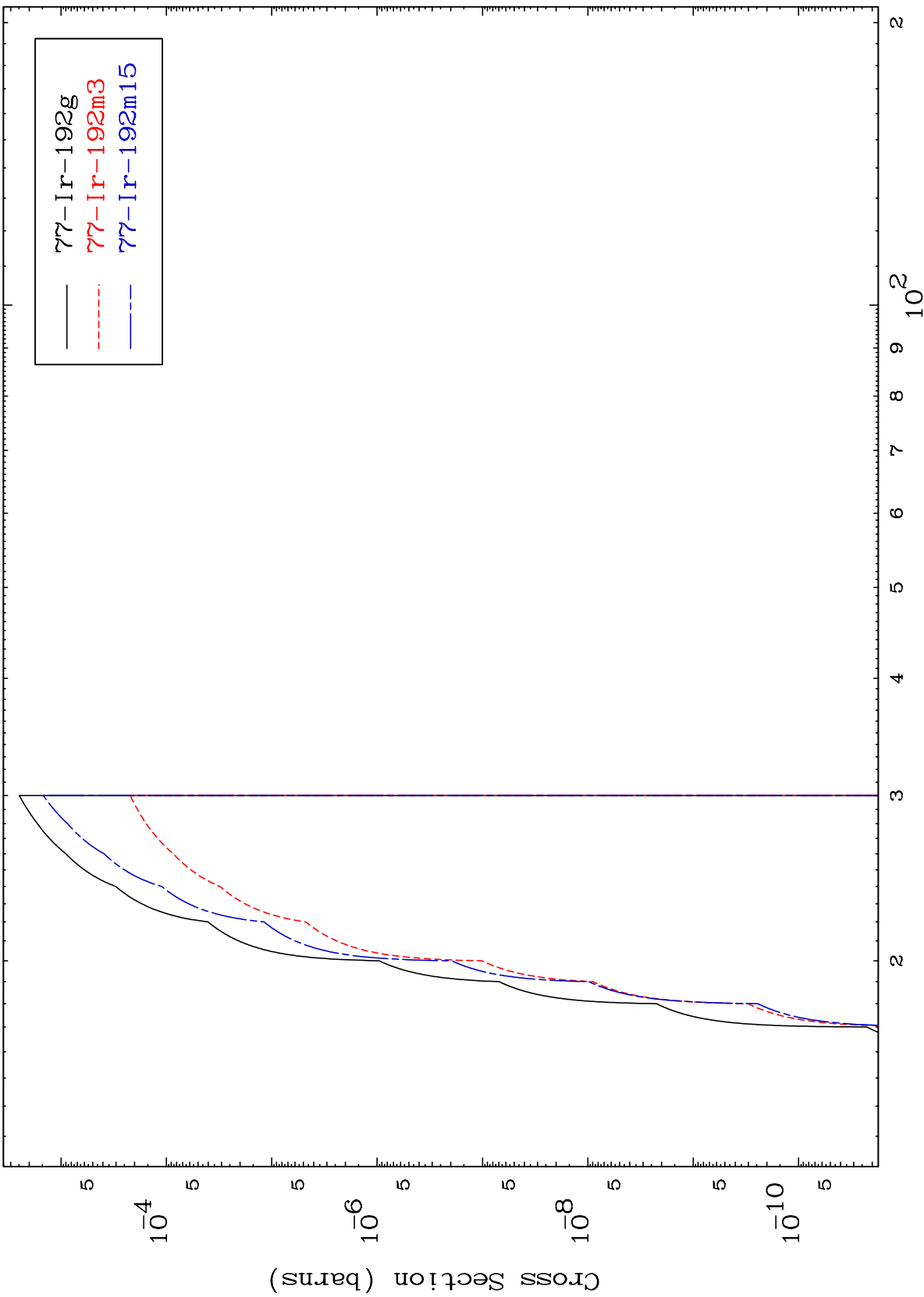
77-Ir-193g
77-Ir-193m2

20

Incident Energy (MeV)

77-Ir-195

Radionuclide Production Cross Section

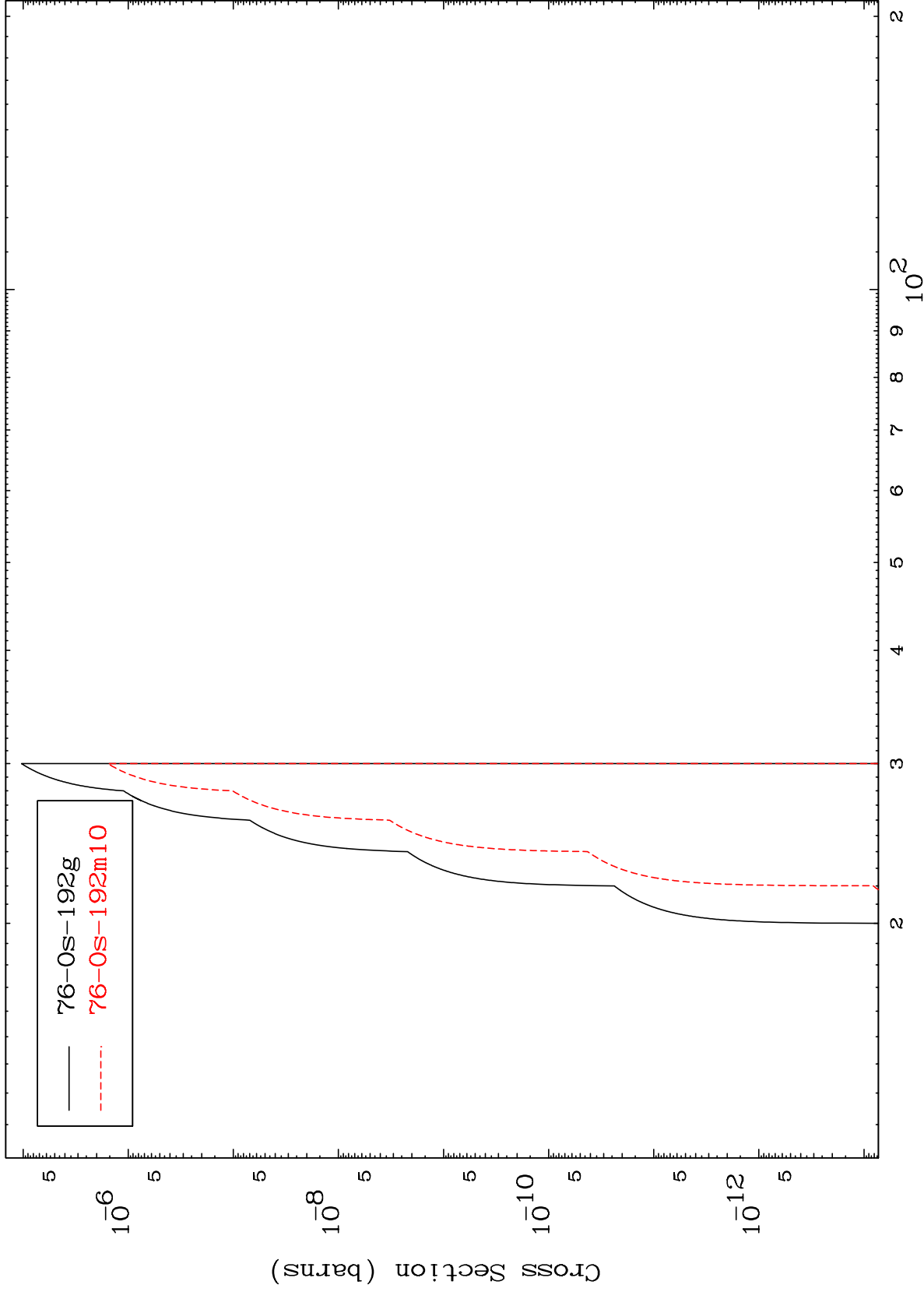


MAT 7738

(p,n') He-3

77-Ir-195

Radionuclide Production Cross Section



Incident Energy (MeV)

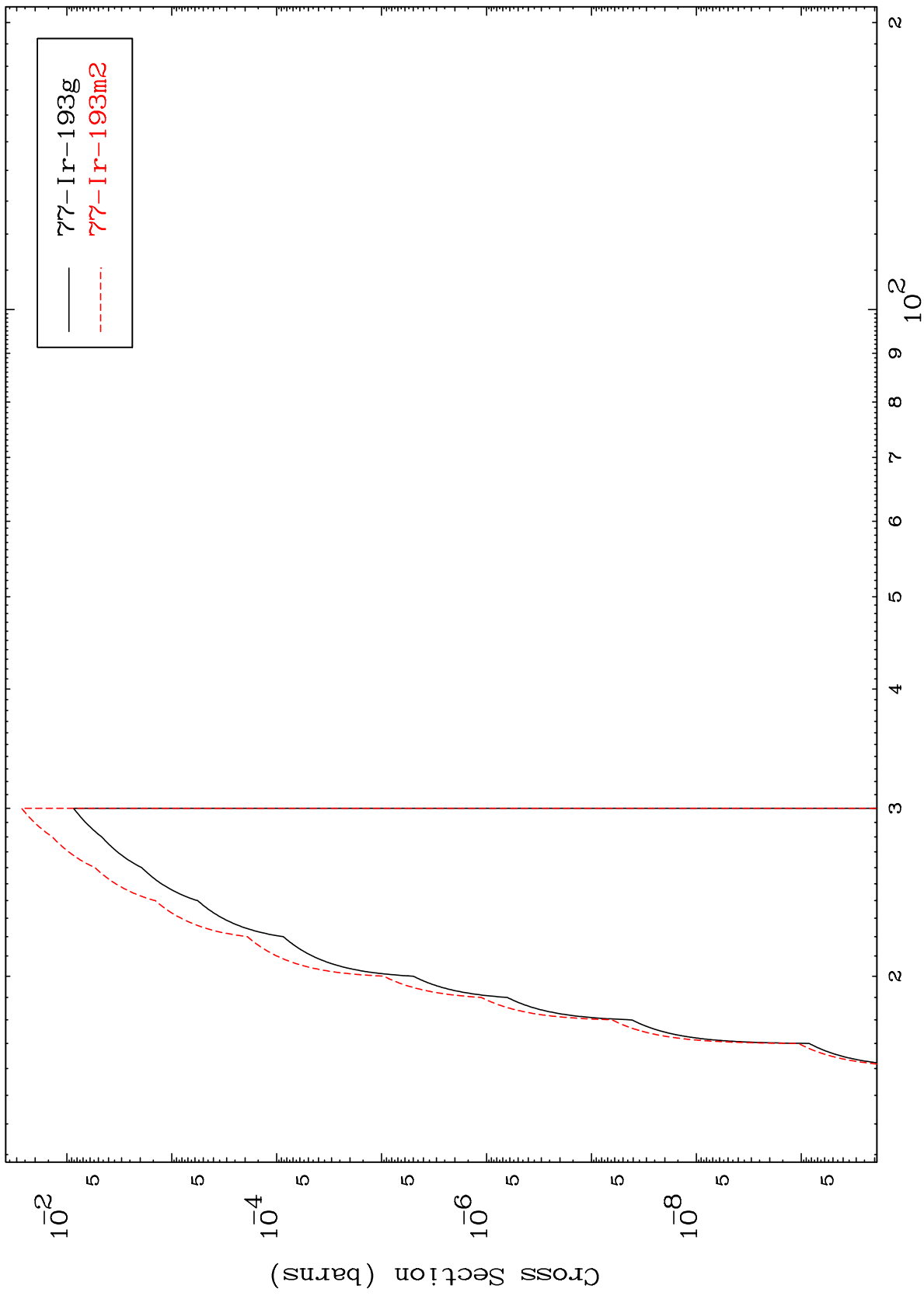
77-Ir-195

22

MAT 7738

77-Ir-195

(p,2n) p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

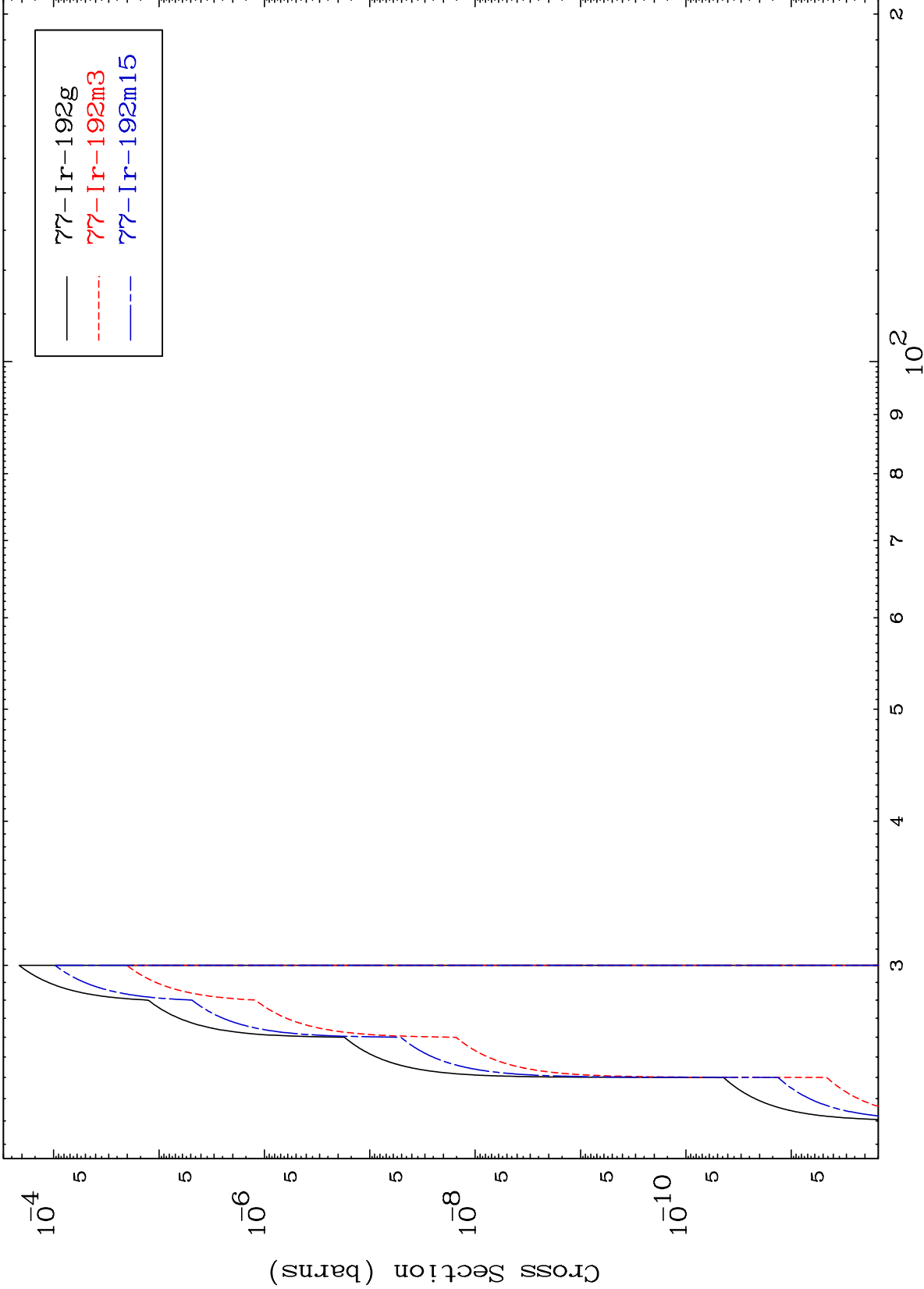
77-Ir-195

MAT 7738

(p,3n) p

77-Ir-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

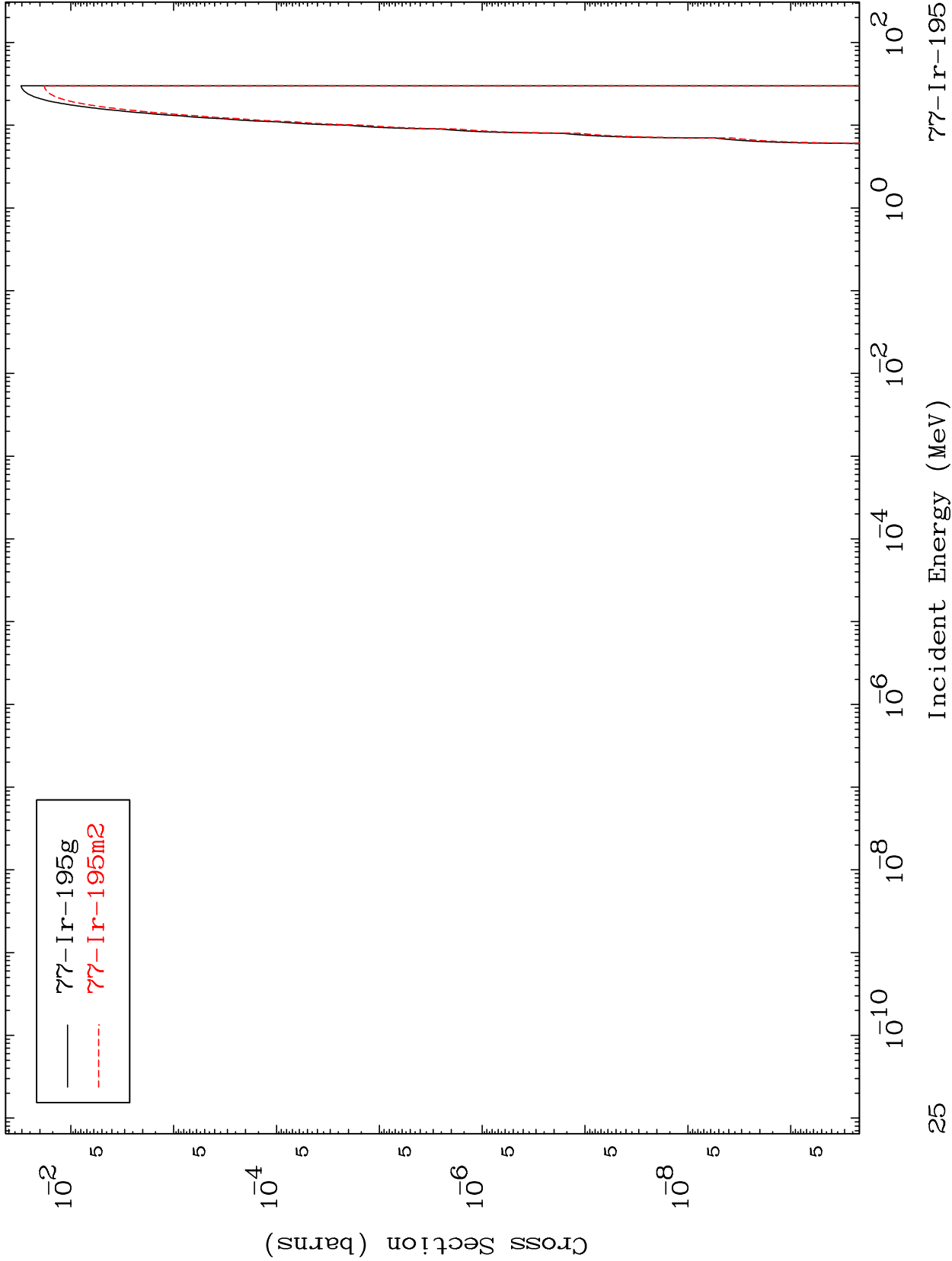
77-Ir-195

MAT 7738

(p,p)

⁷⁷Ir-195

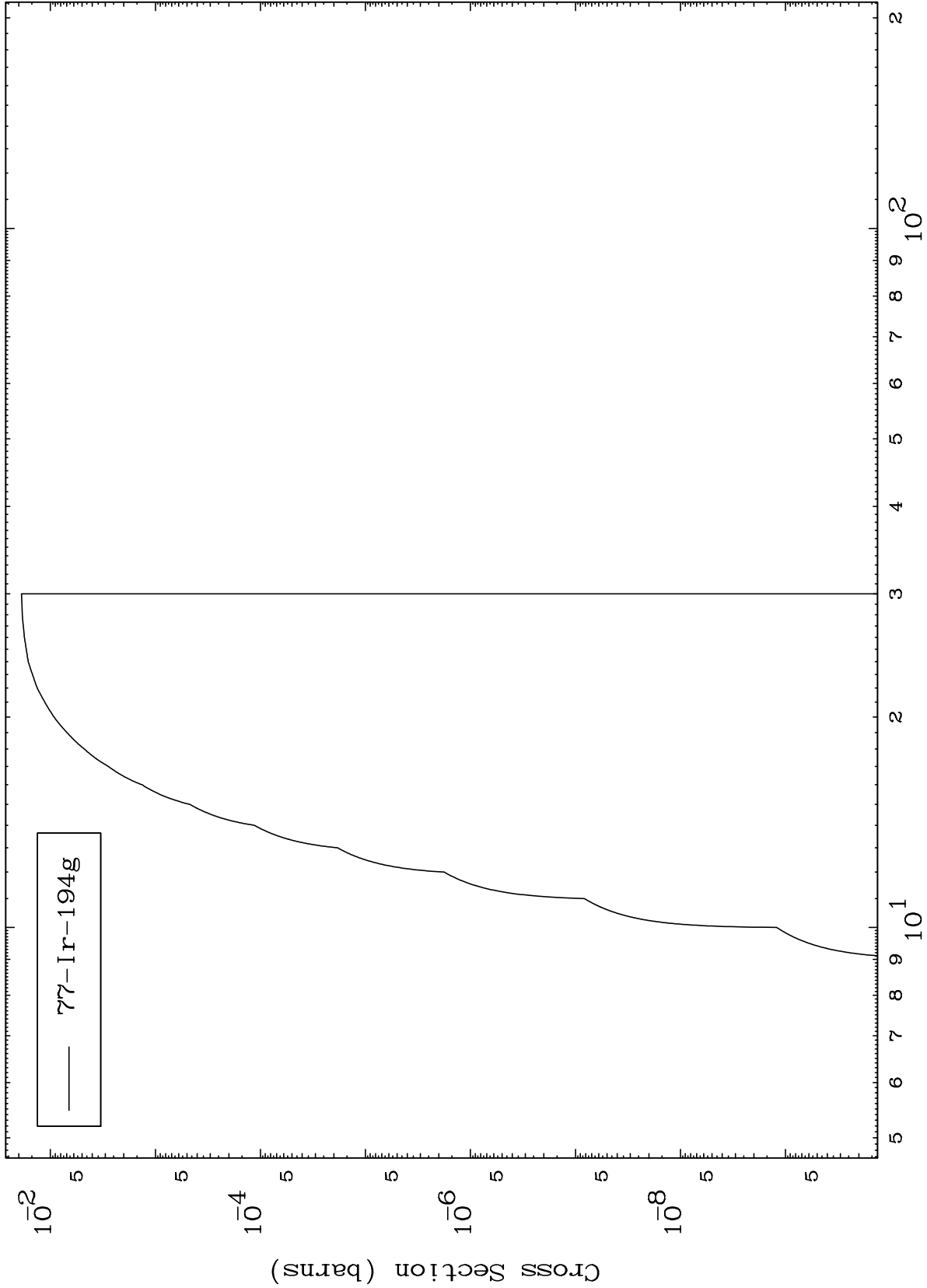
Radionuclide Production Cross Section



MAT 7738

⁷⁷Ir-195

(p,d)
Radionuclide Production Cross Section



⁷⁷Ir-195

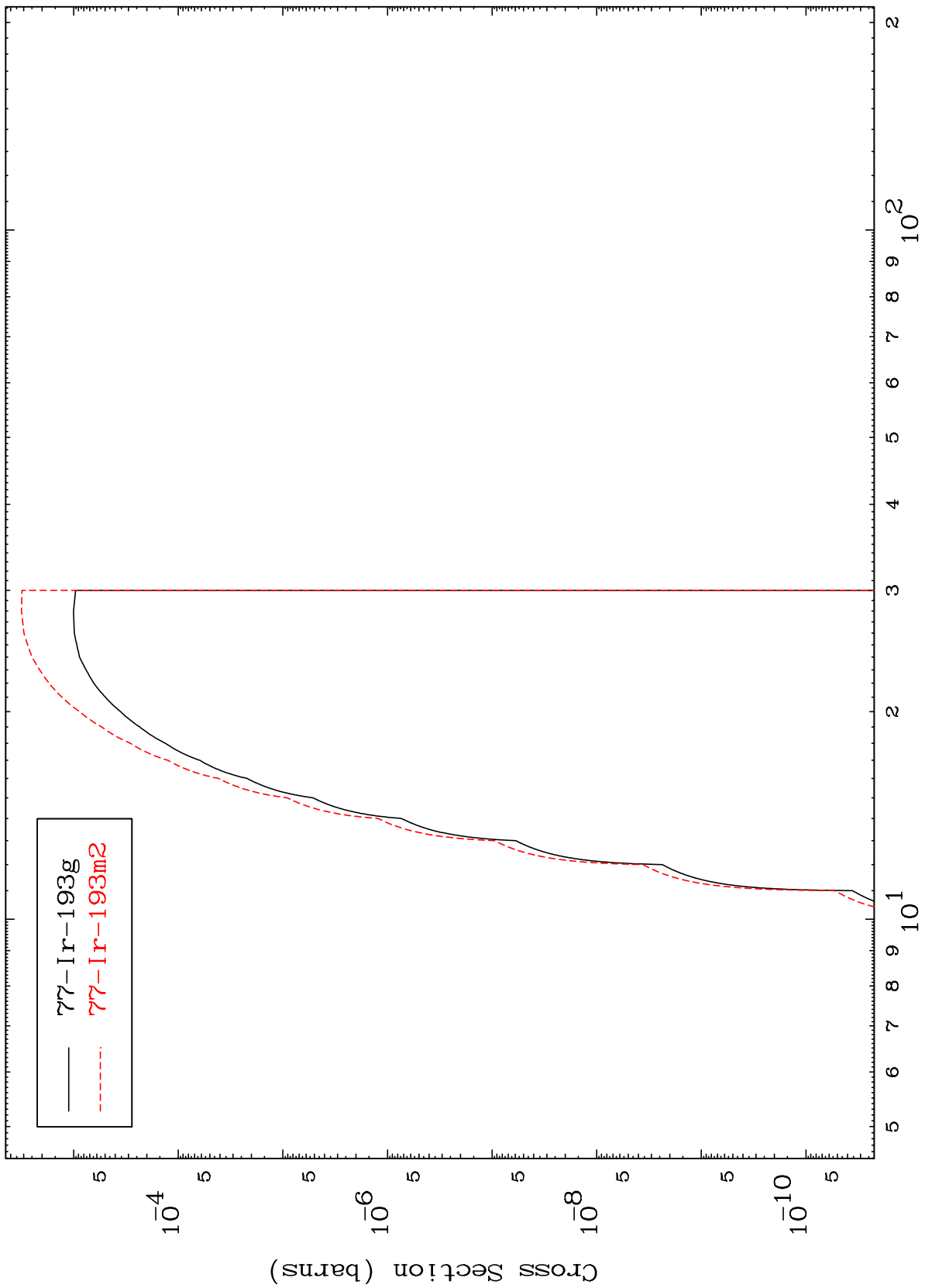
Incident Energy (MeV)

26

MAT 7738

77-Ir-195

Radionuclide Production Cross Section (p, t)



27

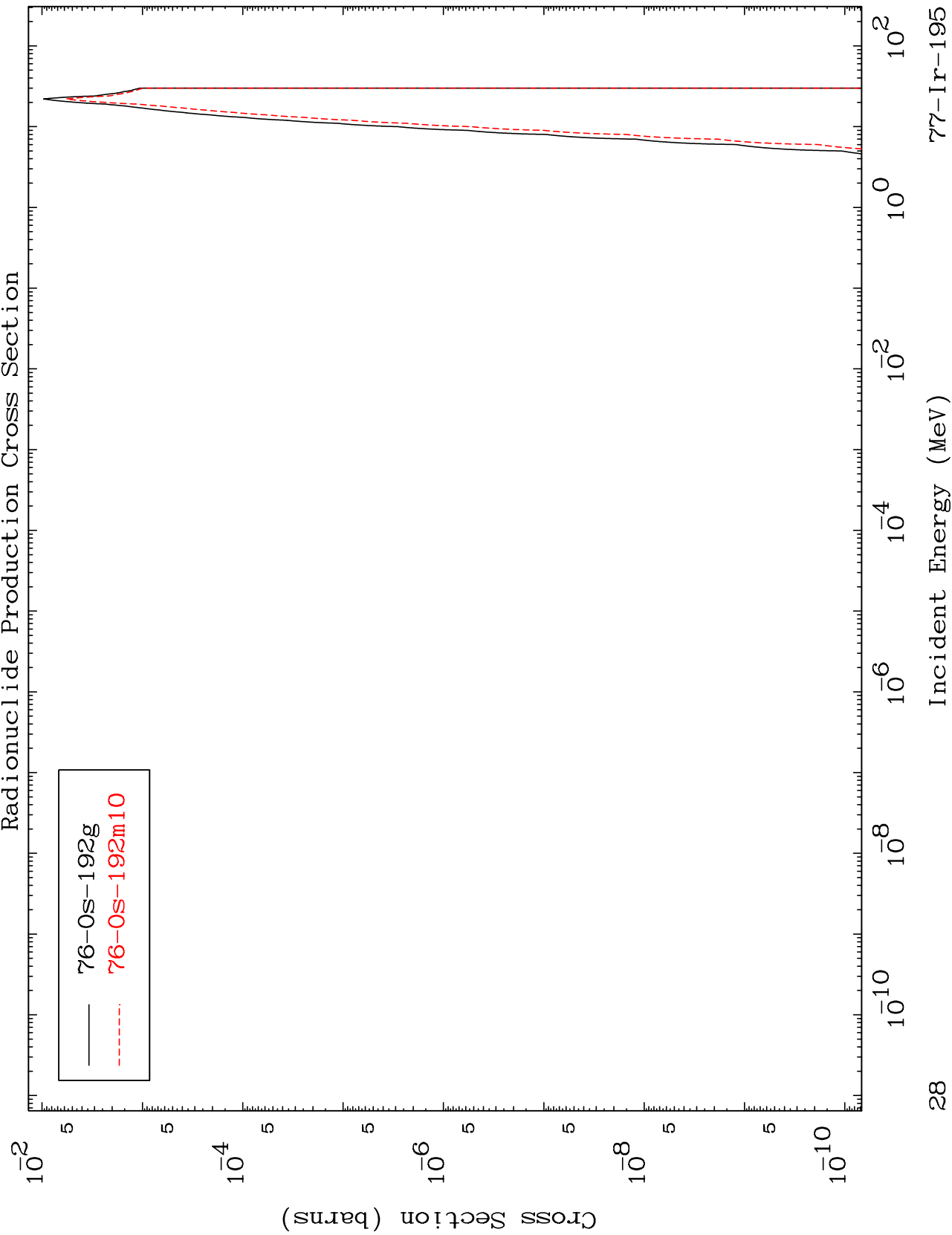
Incident Energy (MeV)

77-Ir-195

MAT 7738

⁷⁷Ir-195

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-195