

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

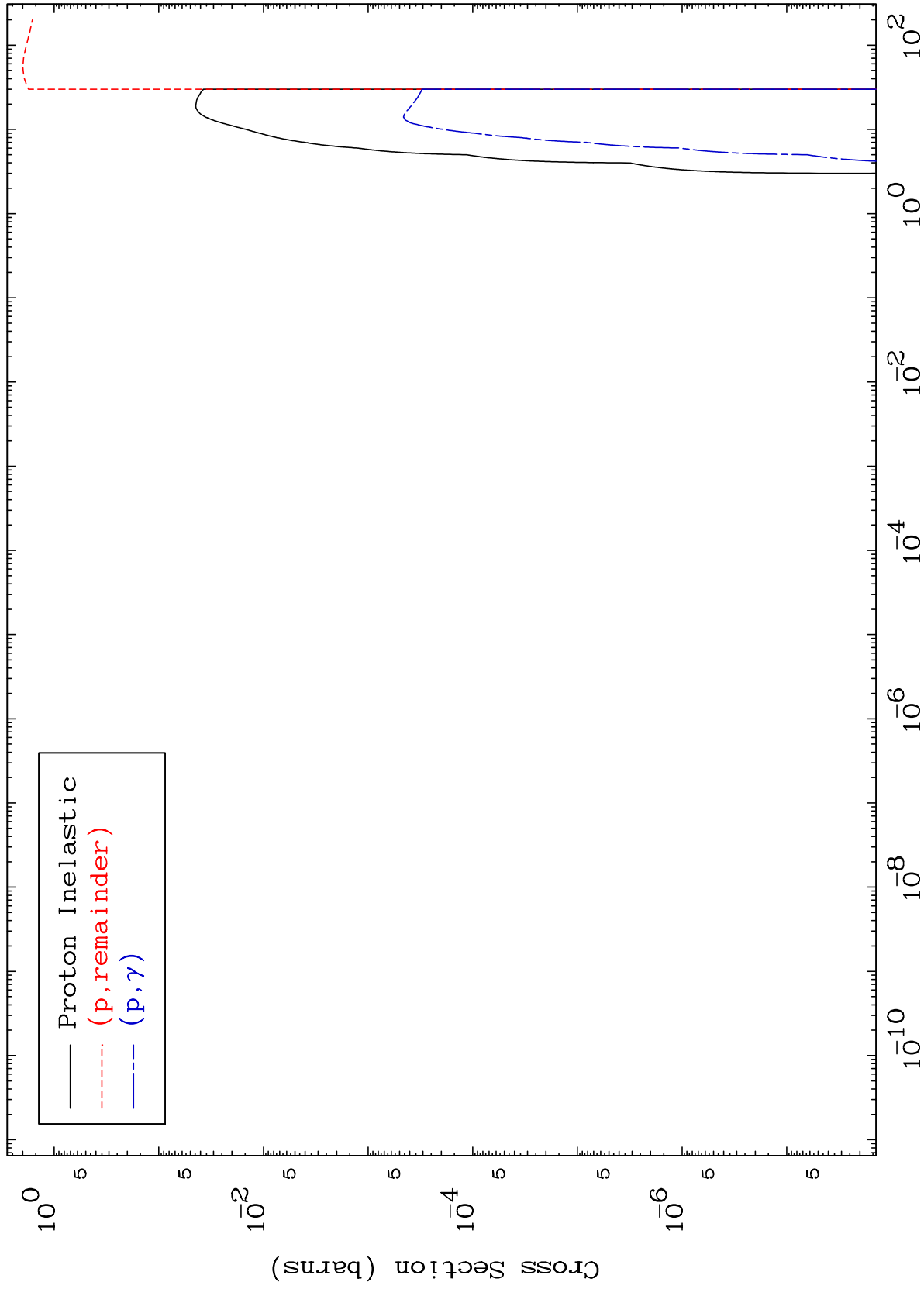
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7740

Proton Major
0 Kelvin Cross Sections

77-Ir-196



1

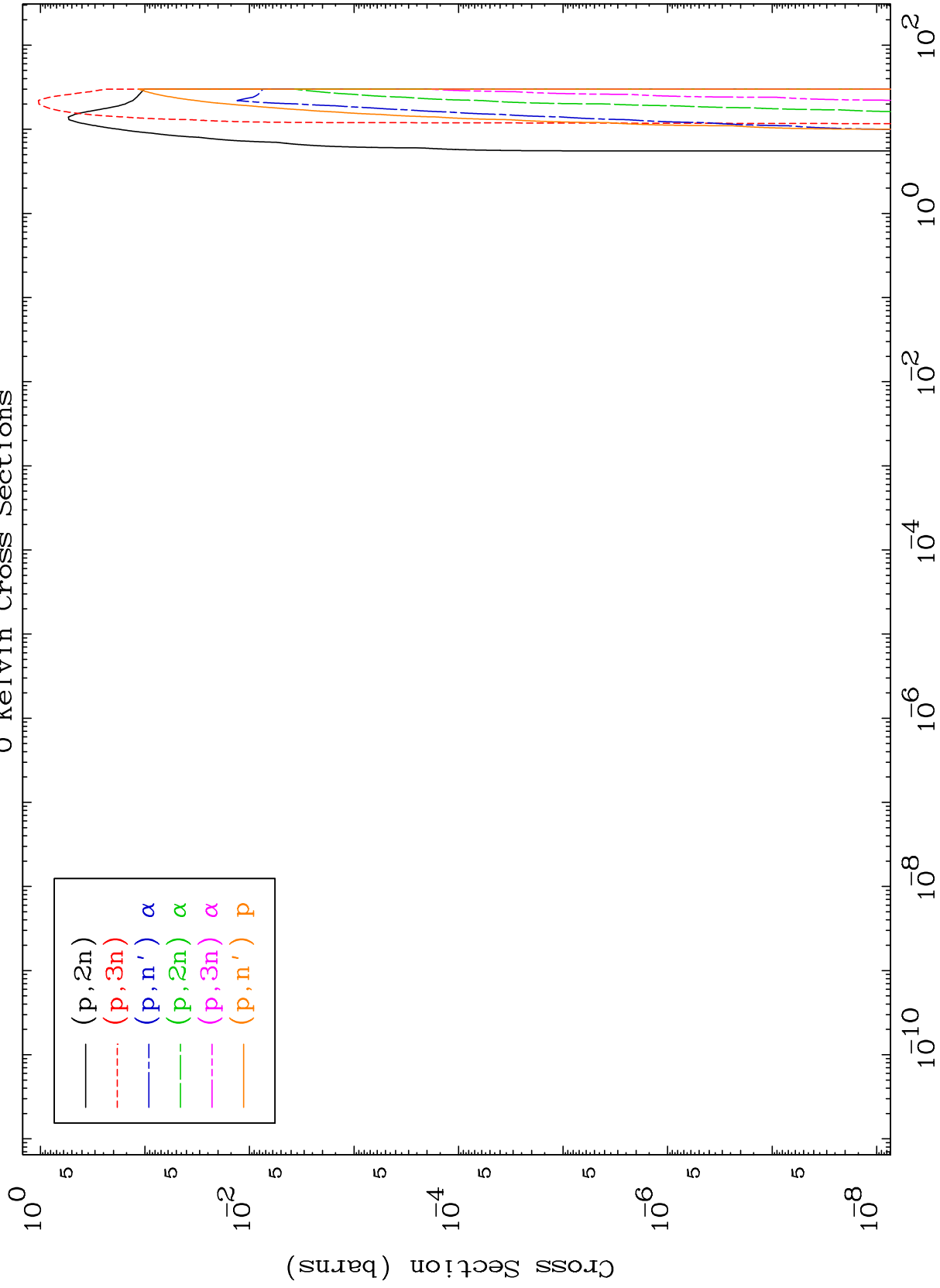
Incident Energy (MeV)

77-Ir-196

MAT 7740

Proton Neutron Production
0 Kelvin Cross Sections

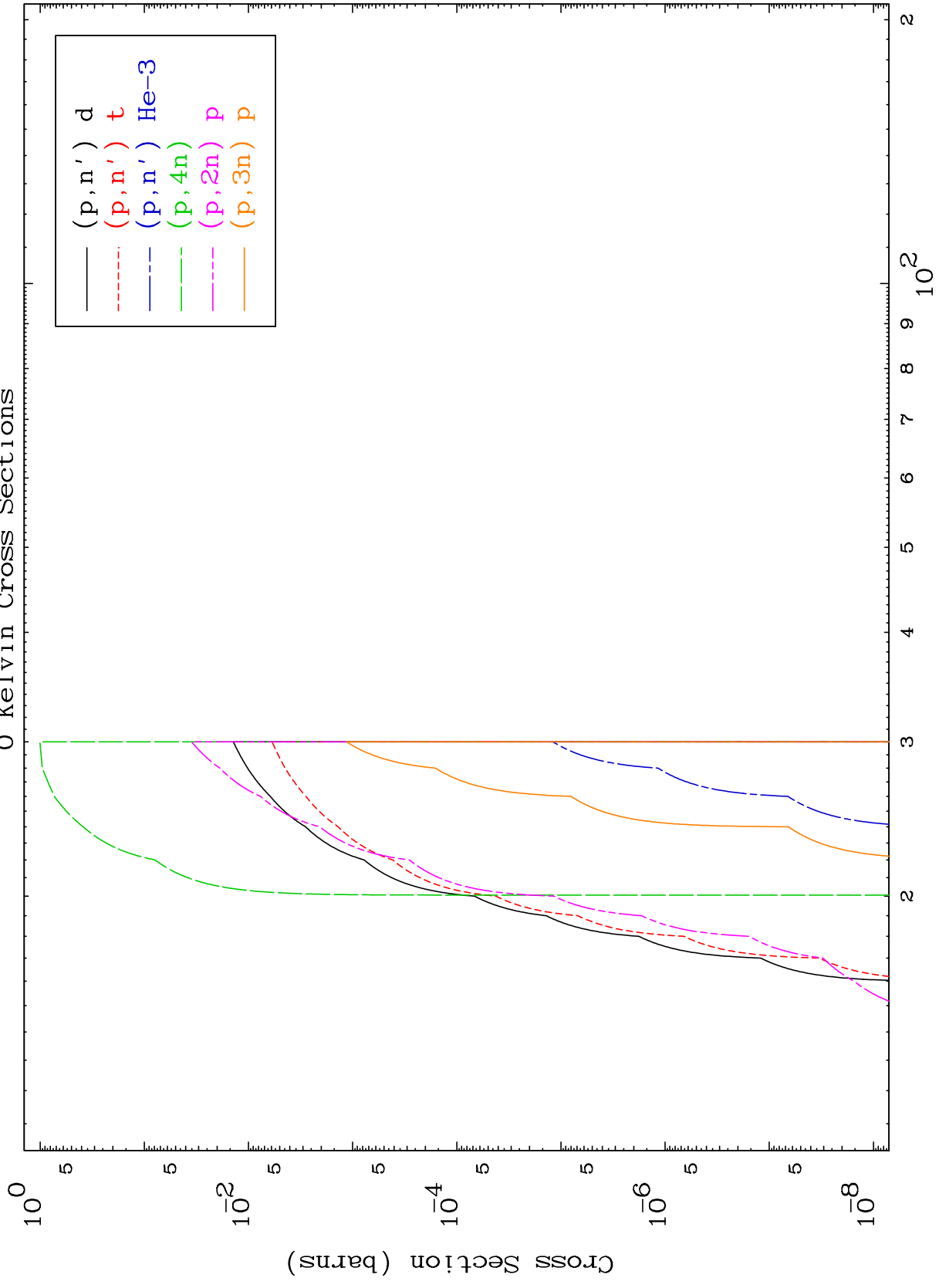
77-Ir-196



2

Incident Energy (MeV)

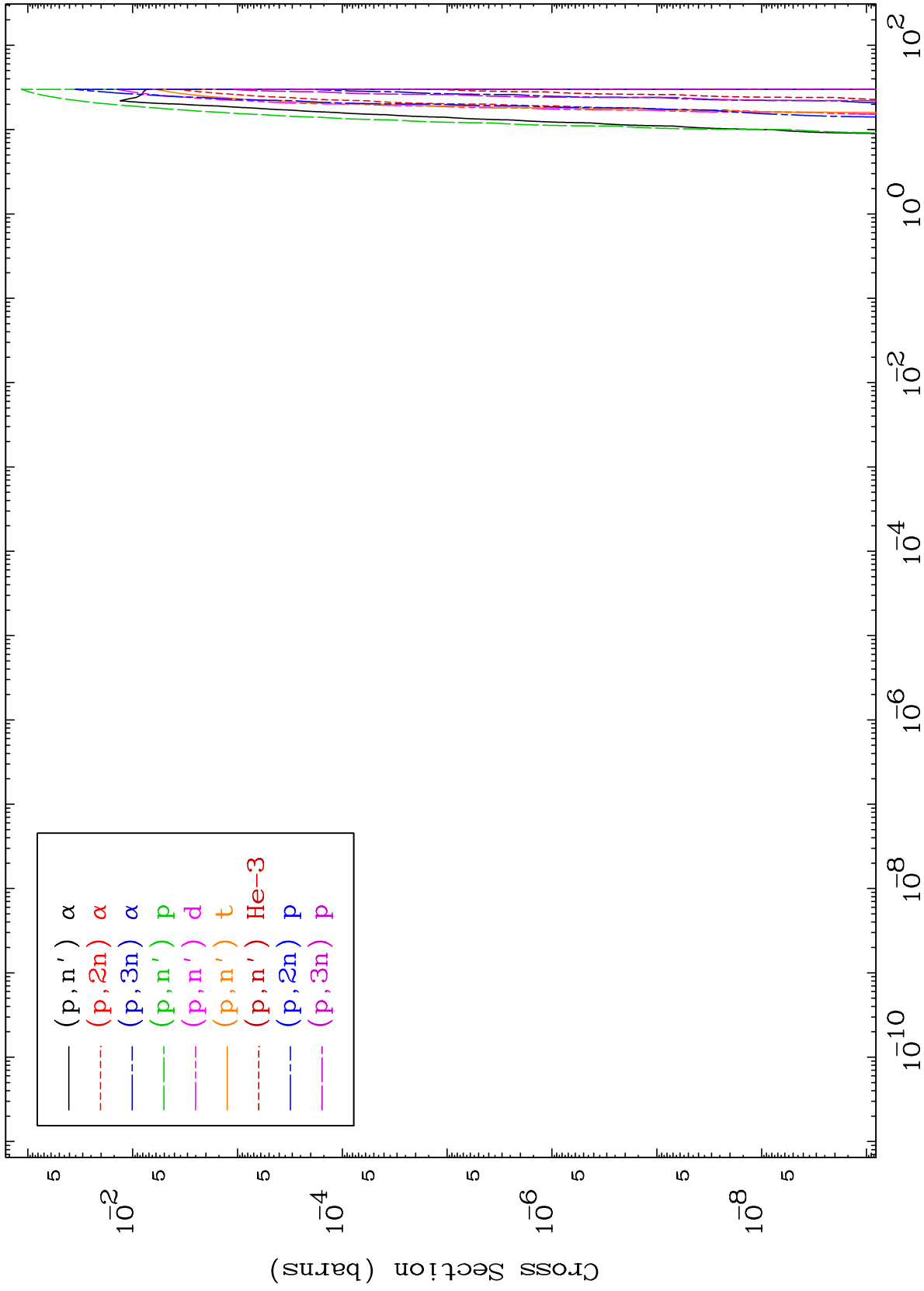
77-Ir-196



MAT 7740

Proton Charged Particle
0 Kelvin Cross Sections

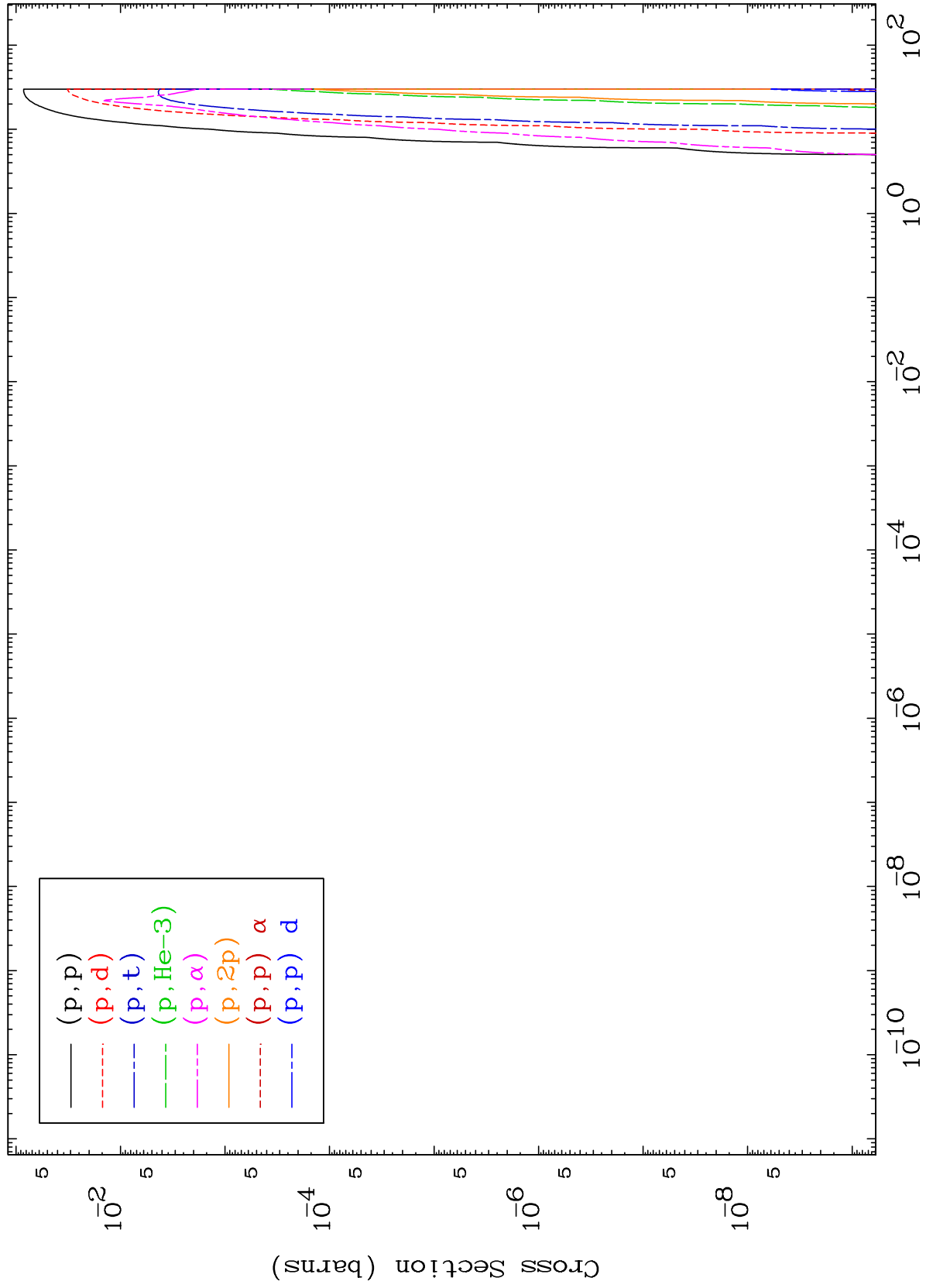
77-Ir-196



MAT 7740

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-196



5

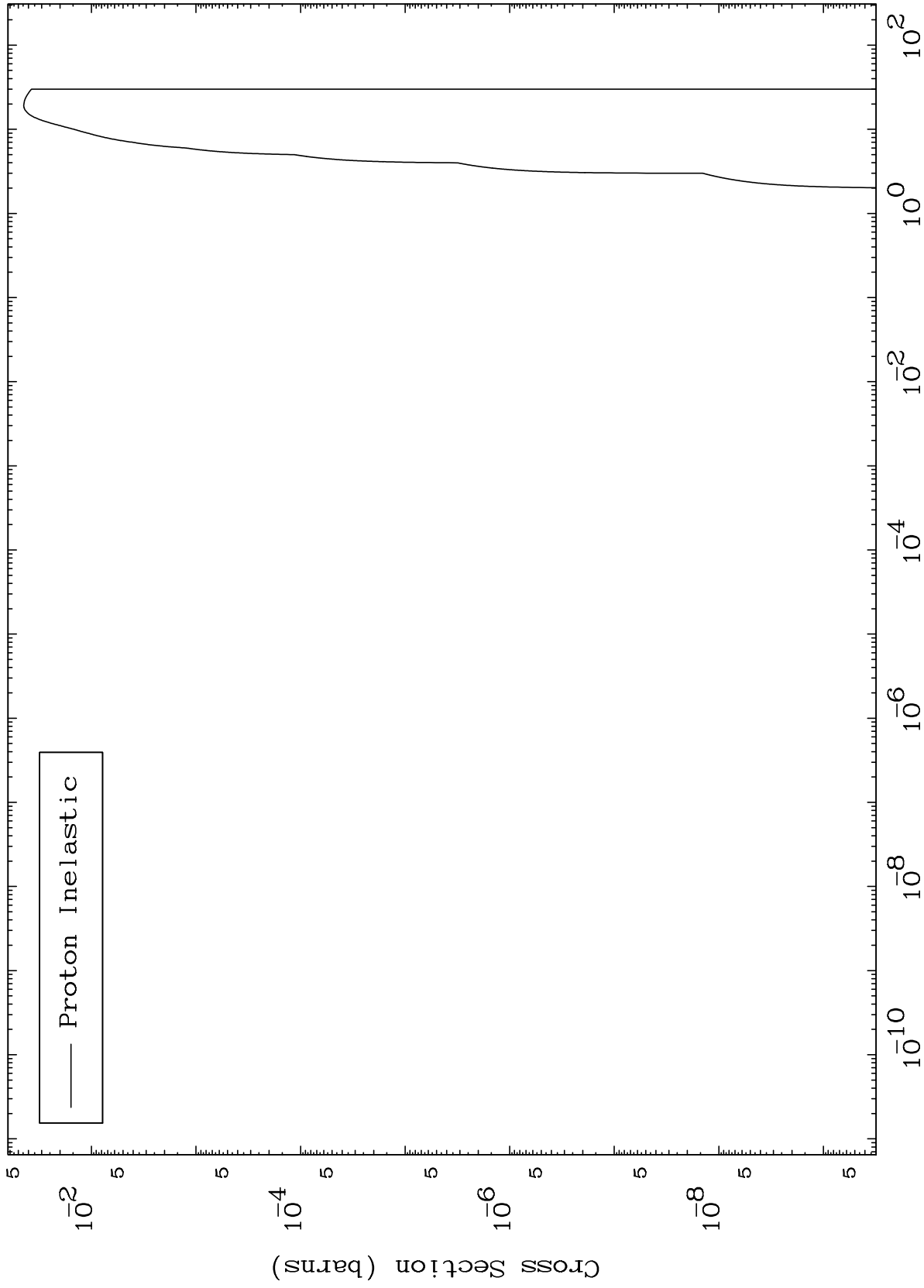
Incident Energy (MeV)

77-Ir-196

MAT 7740

(p,n') Level
0 Kelvin Cross Sections

77-Ir-196



6

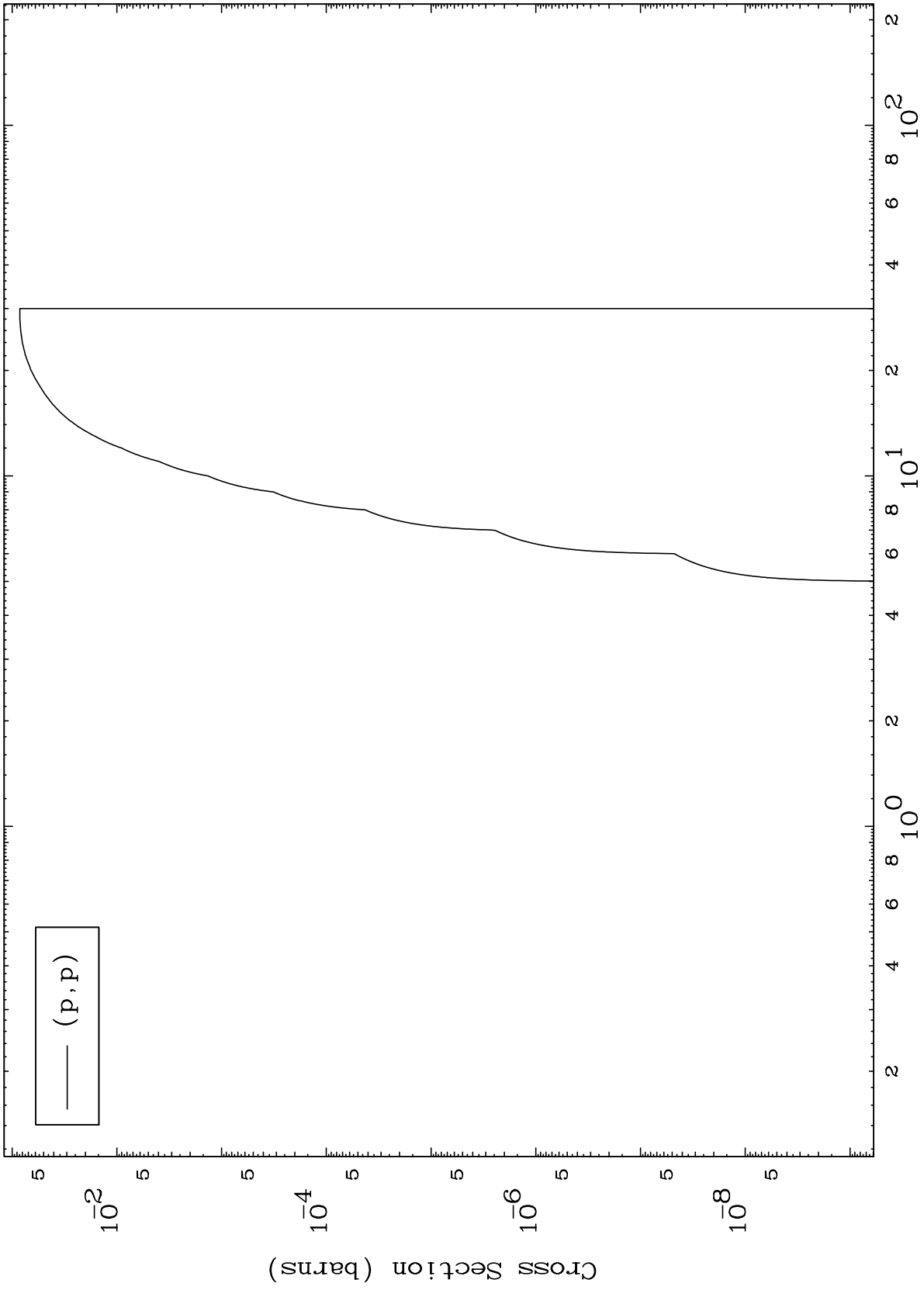
Incident Energy (MeV)

77-Ir-196

MAT 7740

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-196



7

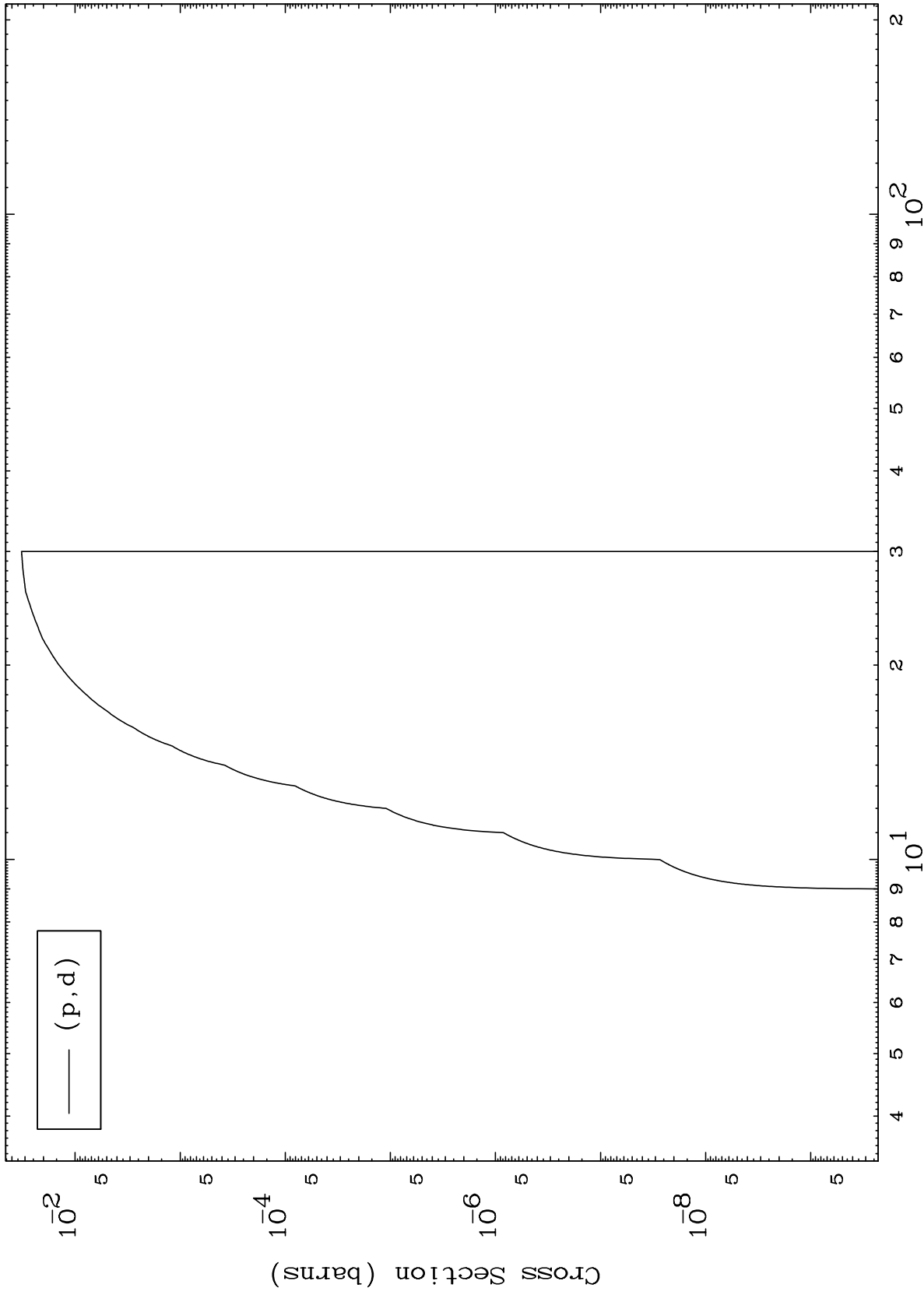
77-Ir-196

77-Ir-196

MAT 7740

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-196



8

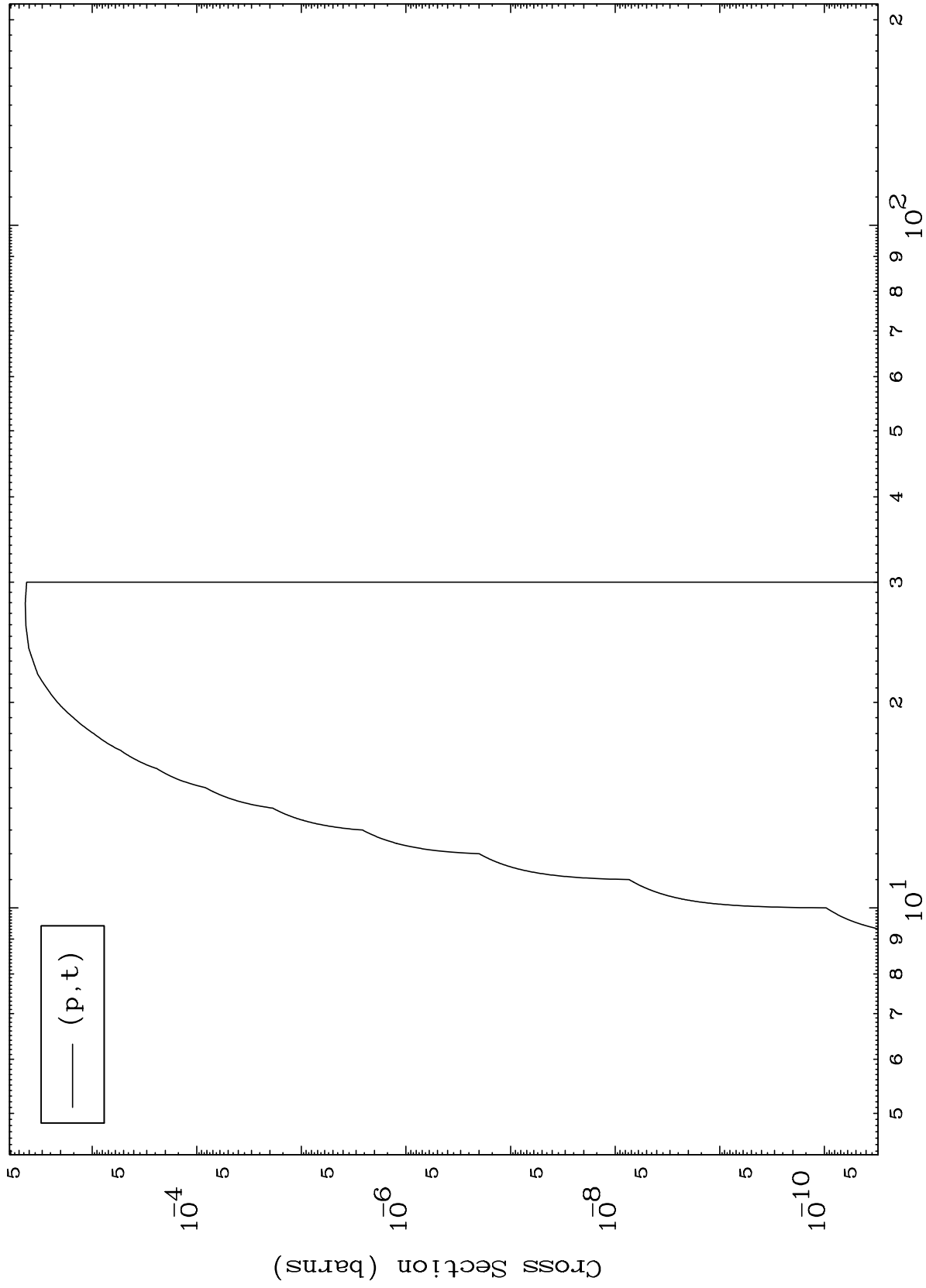
Incident Energy (MeV)

77-Ir-196

MAT 7740

(p,t) Levels
0 Kelvin Cross Sections

77-Ir-196



9

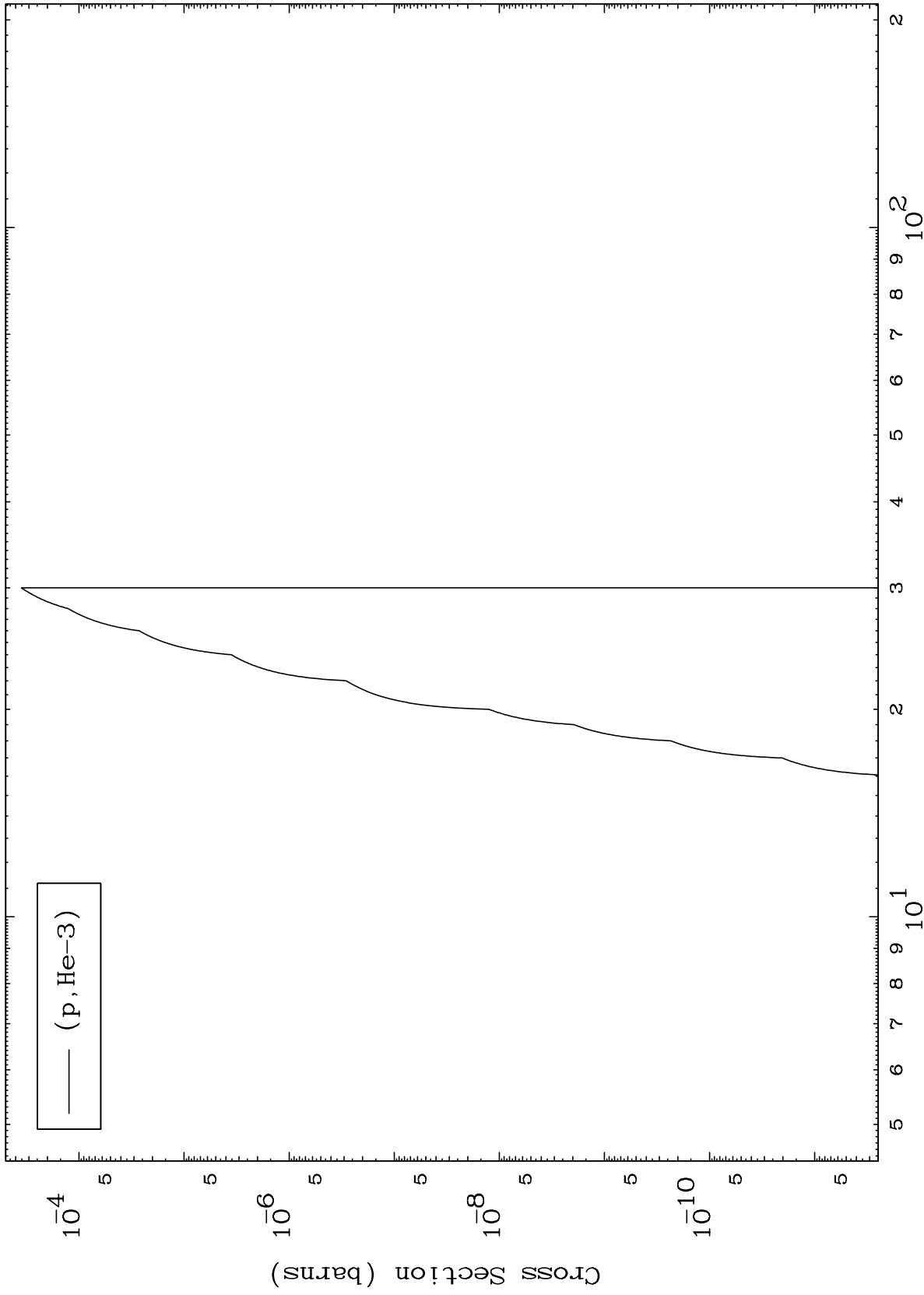
Incident Energy (MeV)

77-Ir-196

MAT 7740

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-196



10

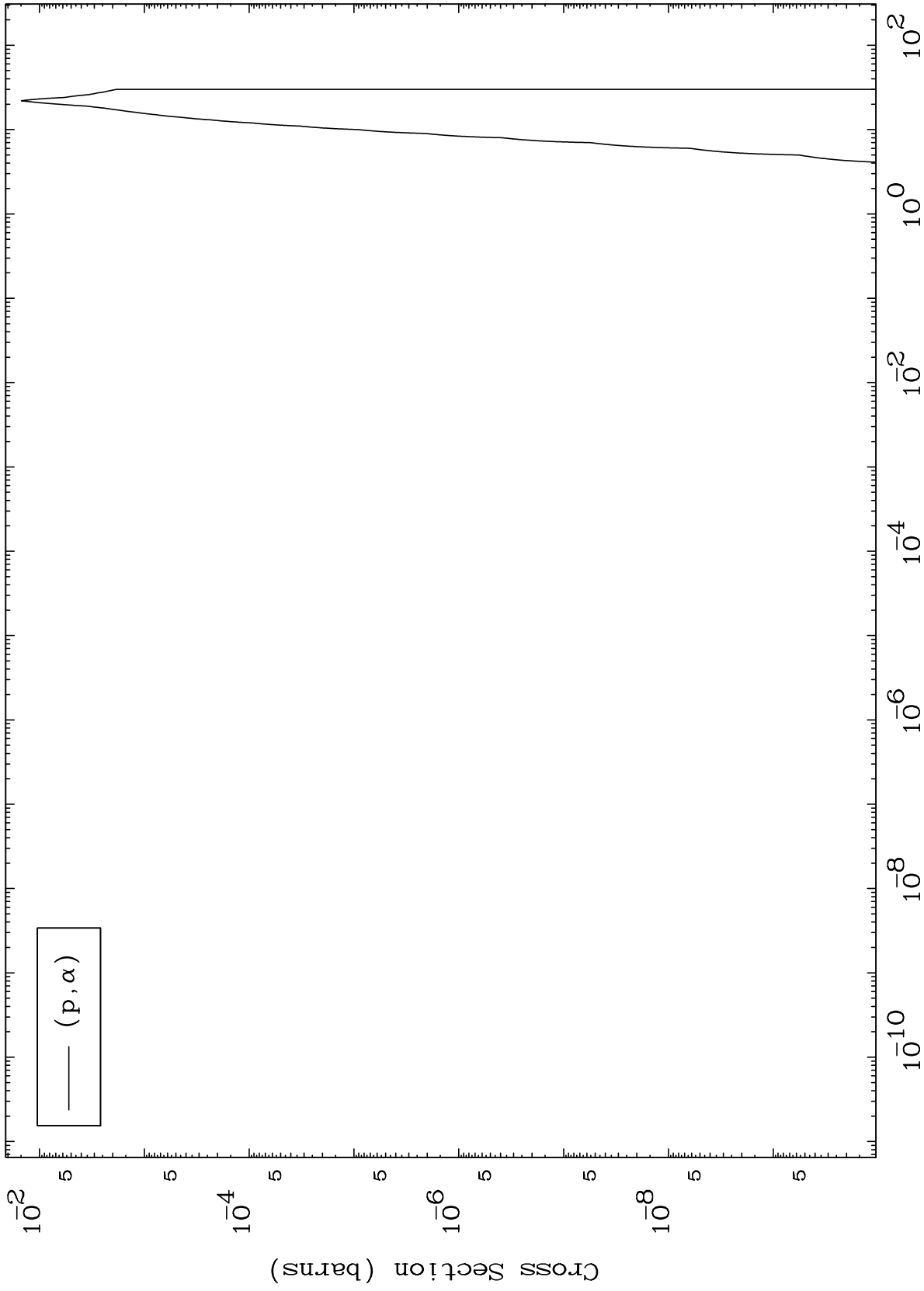
Incident Energy (MeV)

77-Ir-196

MAT 7740

(p,α) Levels
0 Kelvin Cross Sections

77-Ir-196



11

Incident Energy (MeV)

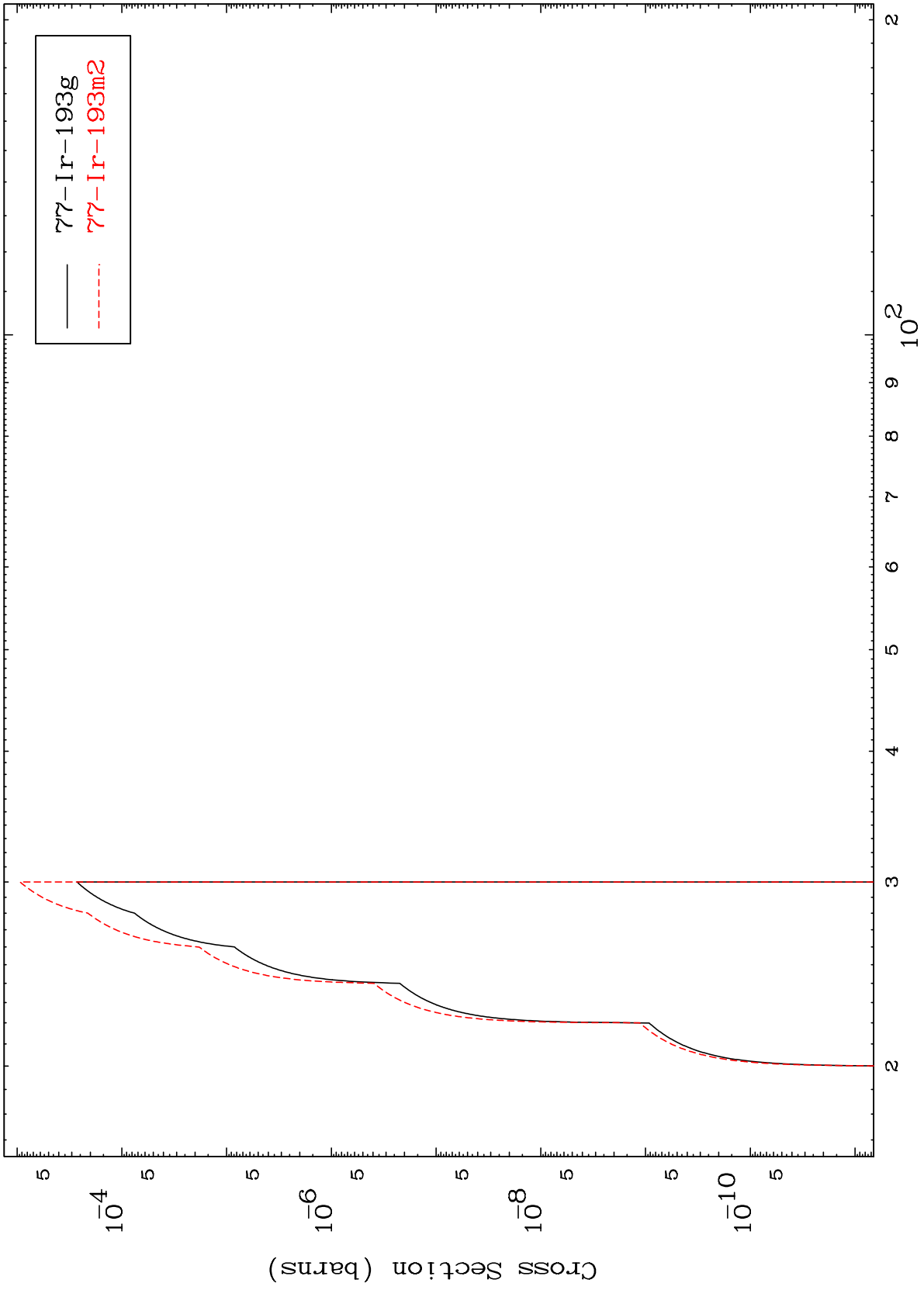
77-Ir-196

MAT 7740

(p,2n) d

77-Ir-196

Radionuclide Production Cross Section



12

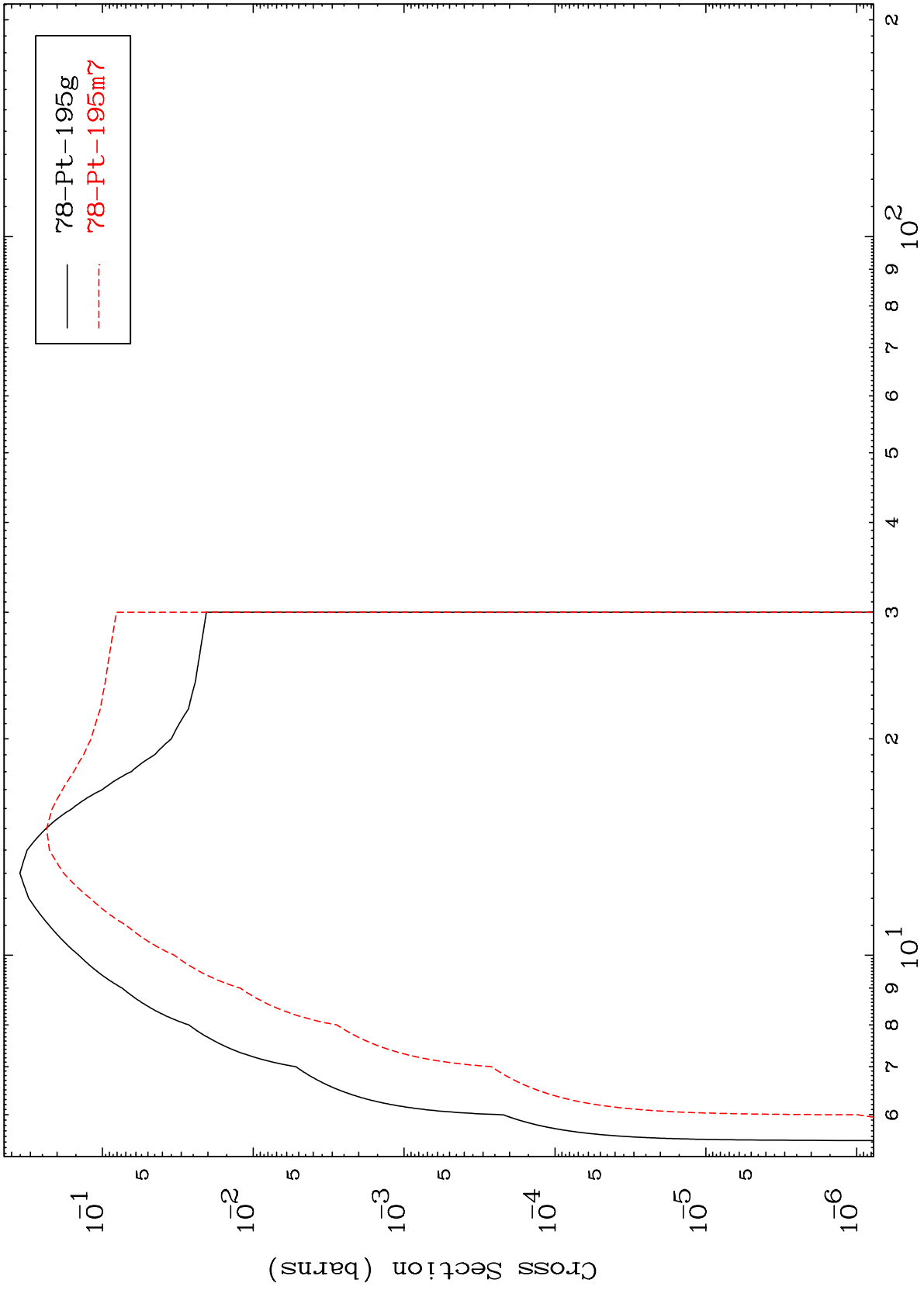
Incident Energy (MeV)

77-Ir-196

MAT 7740

77-Ir-196

(p,2n)
Radionuclide Production Cross Section



13

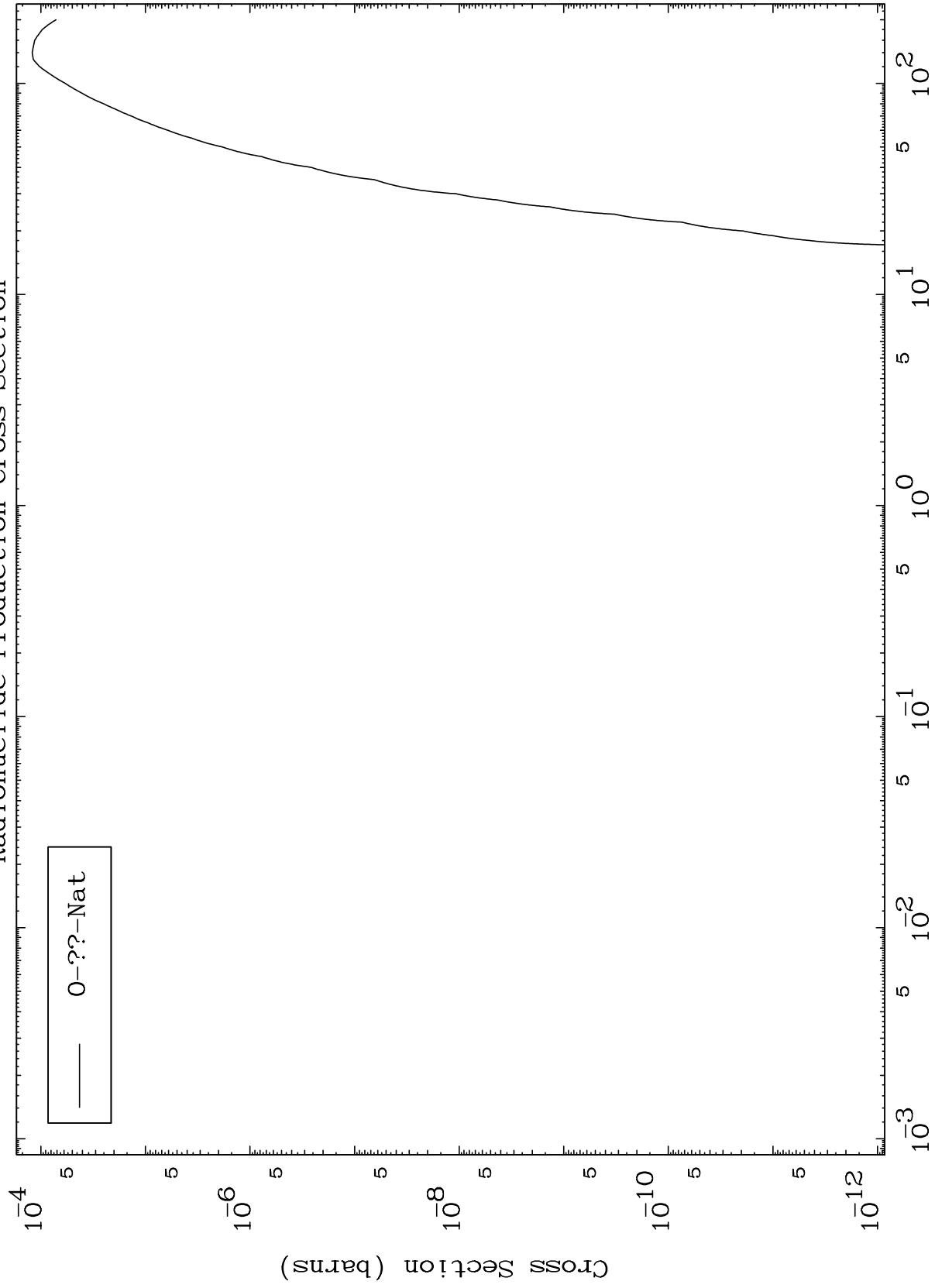
Incident Energy (MeV)

77-Ir-196

MAT 7740

Proton Fission
Radionuclide Production Cross Section

77-Ir-196



14

Incident Energy (MeV)

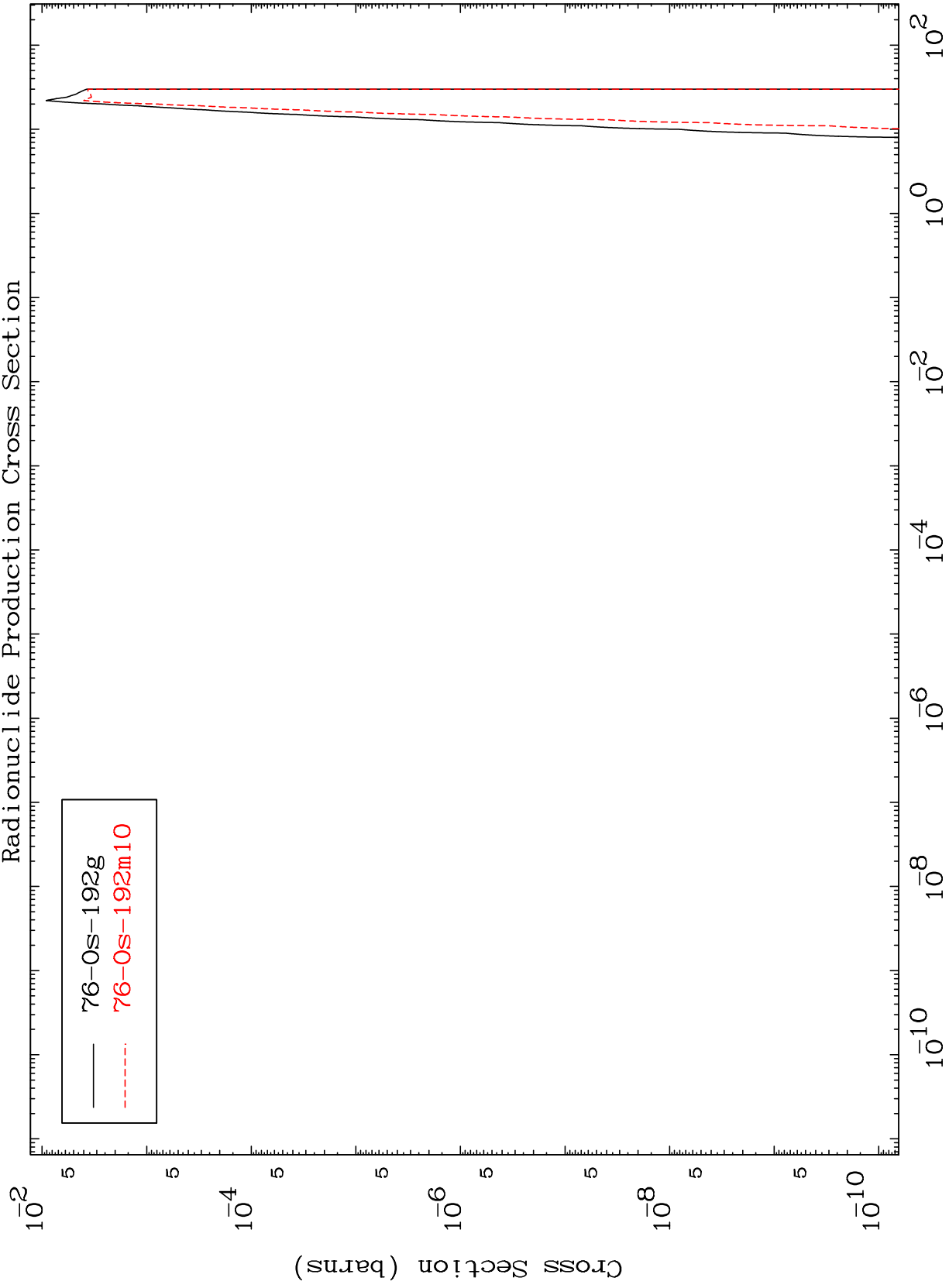
77-Ir-196

MAT 7740

(p,n') α

77-Ir-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

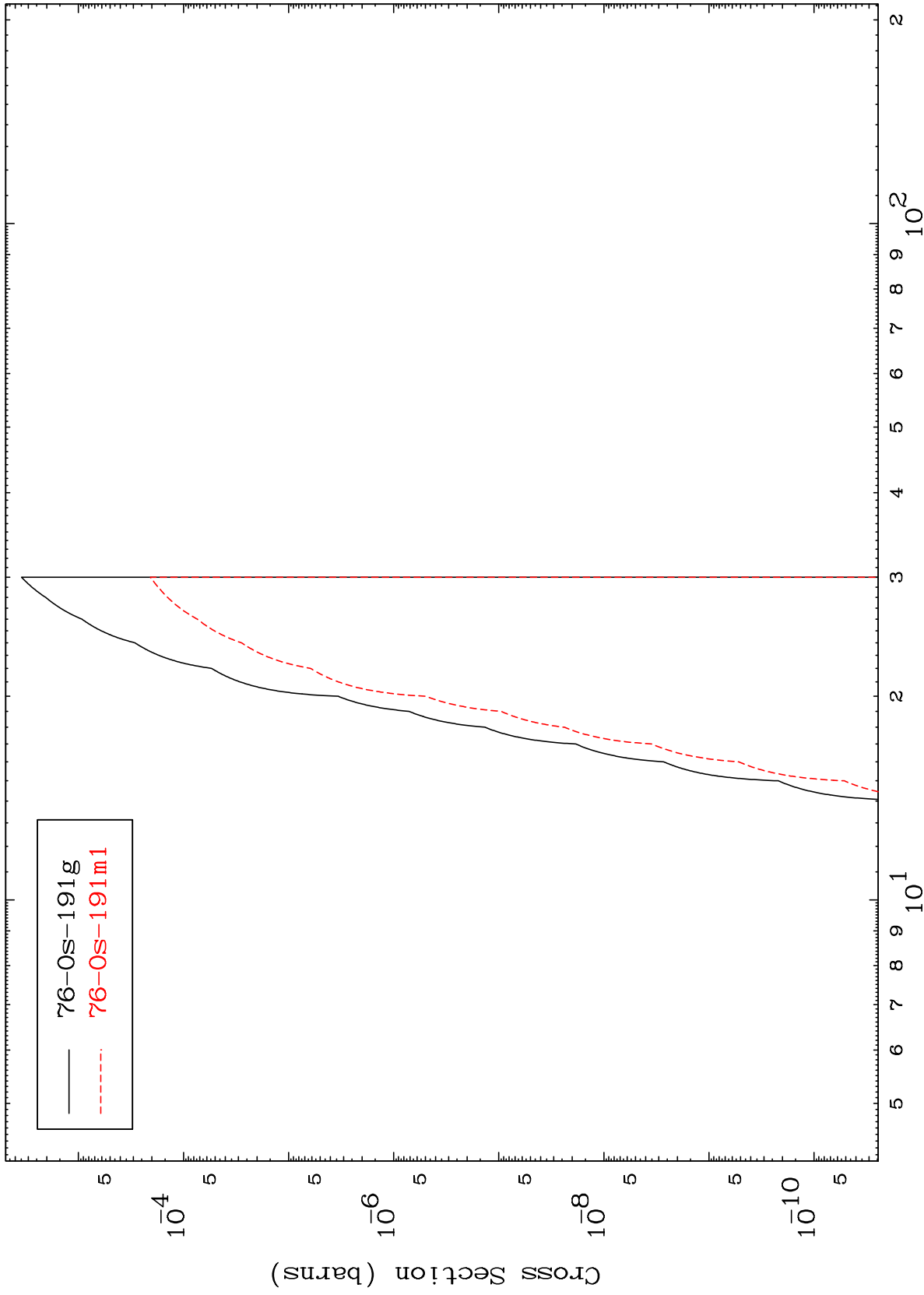
77-Ir-196

MAT 7740

(p,2n) α

77-Ir-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

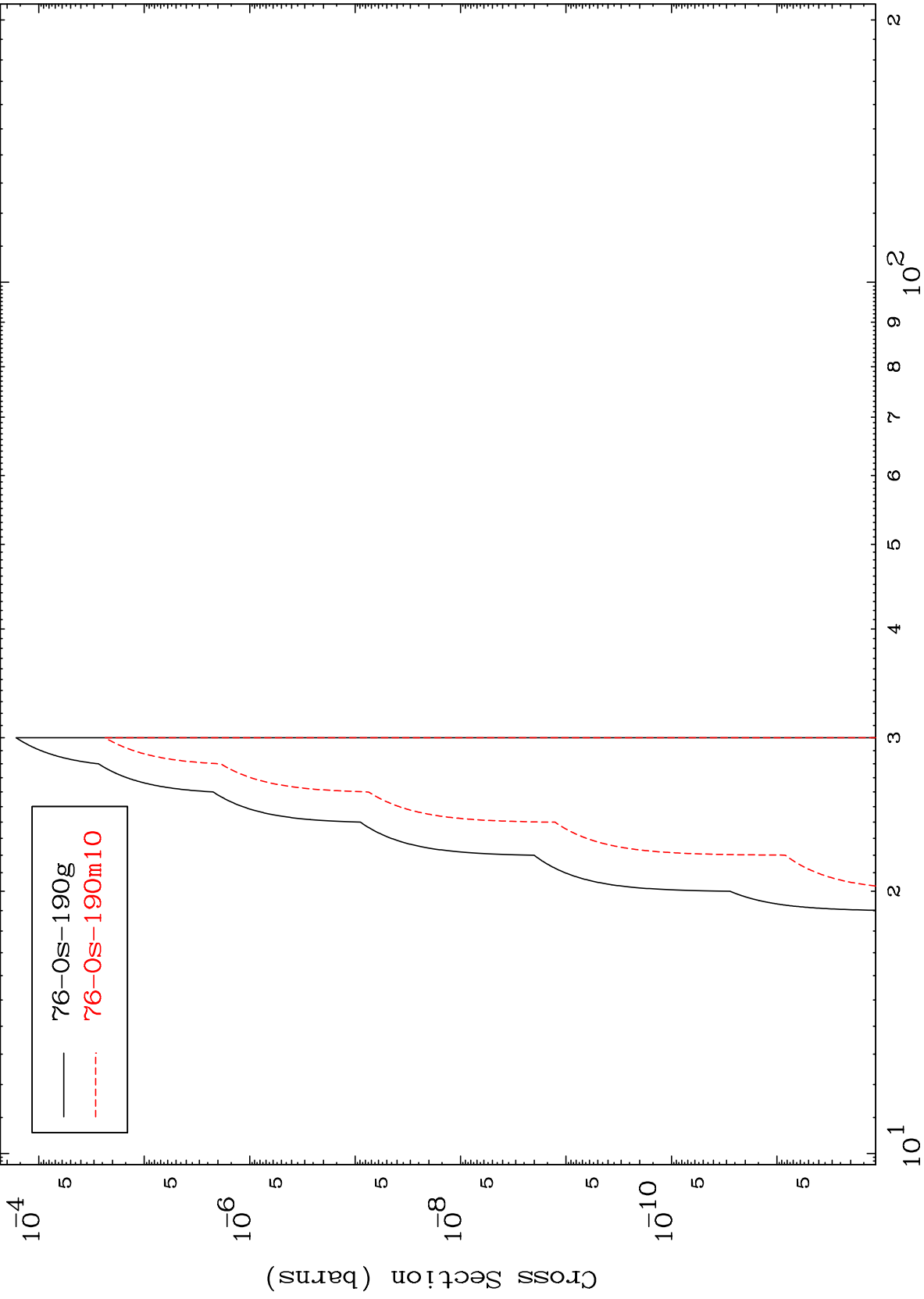
77-Ir-196

MAT 7740

(p,3n) α

77-Ir-196

Radionuclide Production Cross Section



17

77-Ir-196

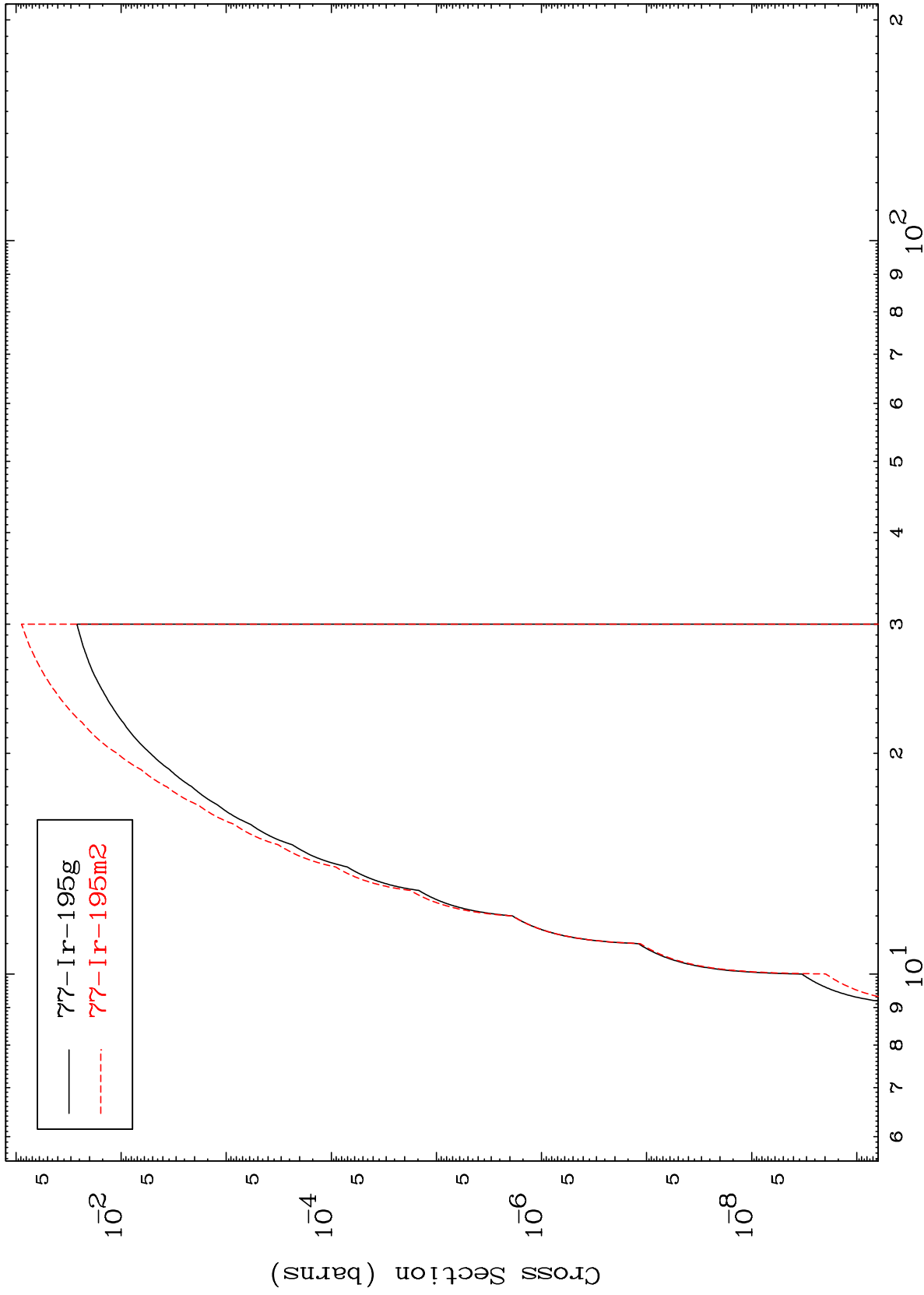
77-Ir-196

MAT 7740

(p,n') p

⁷⁷Ir-196

Radionuclide Production Cross Section



18

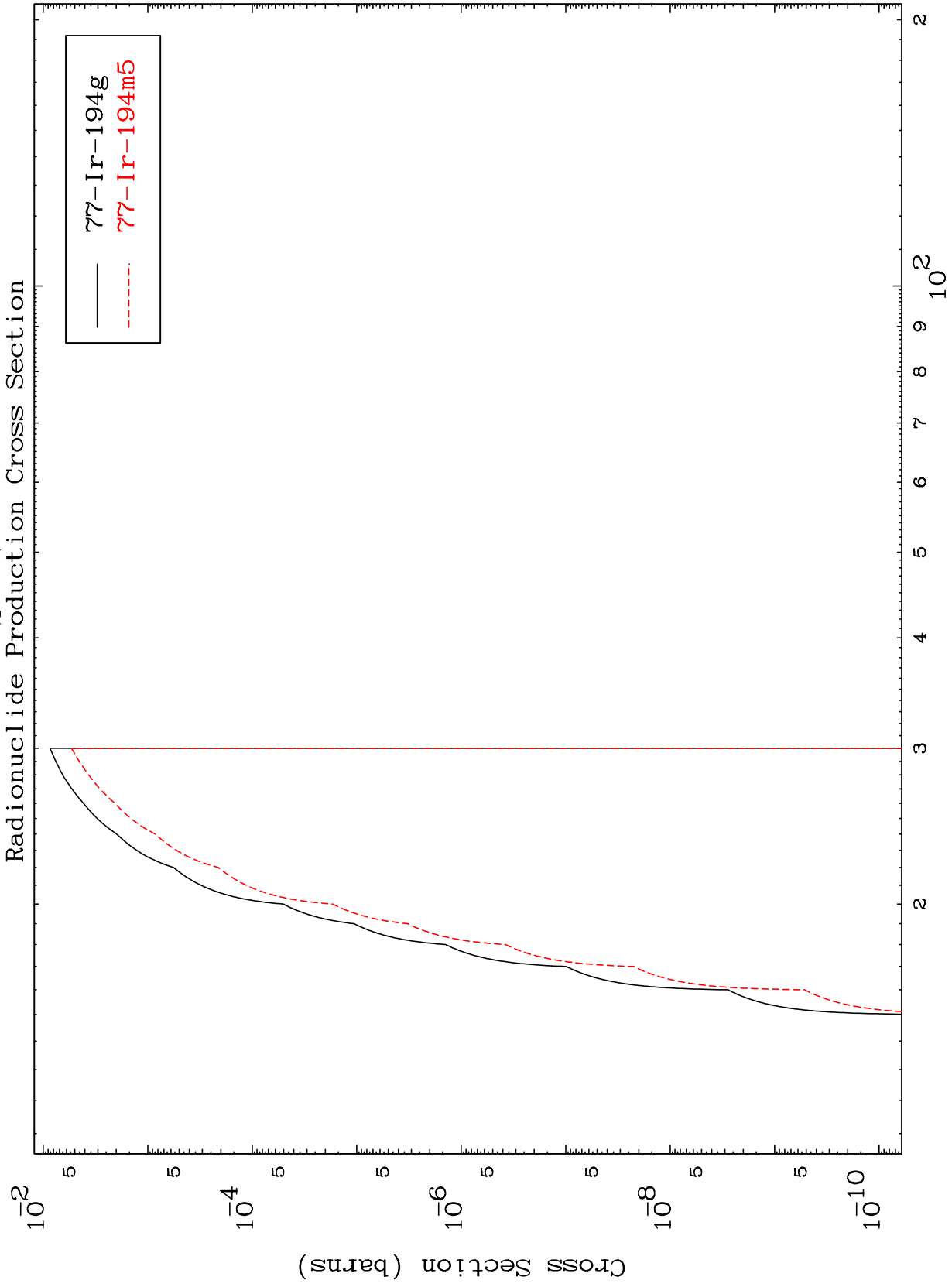
Incident Energy (MeV)

⁷⁷Ir-196

MAT 7740

(p,n') d

77-Ir-196



19

77-Ir-196

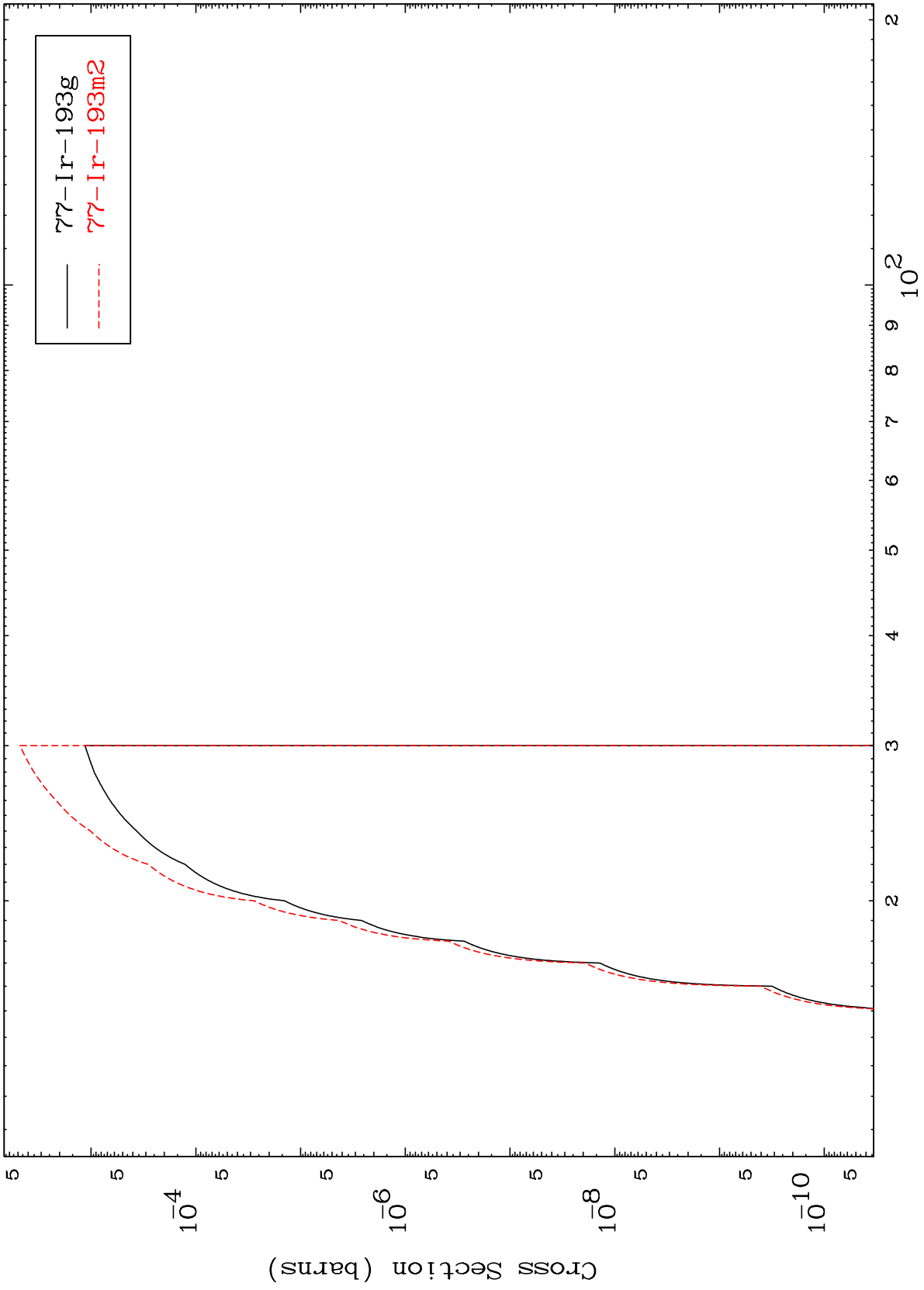
77-Ir-196

MAT 7740

(p,n') t

77-Ir-196

Radionuclide Production Cross Section



20

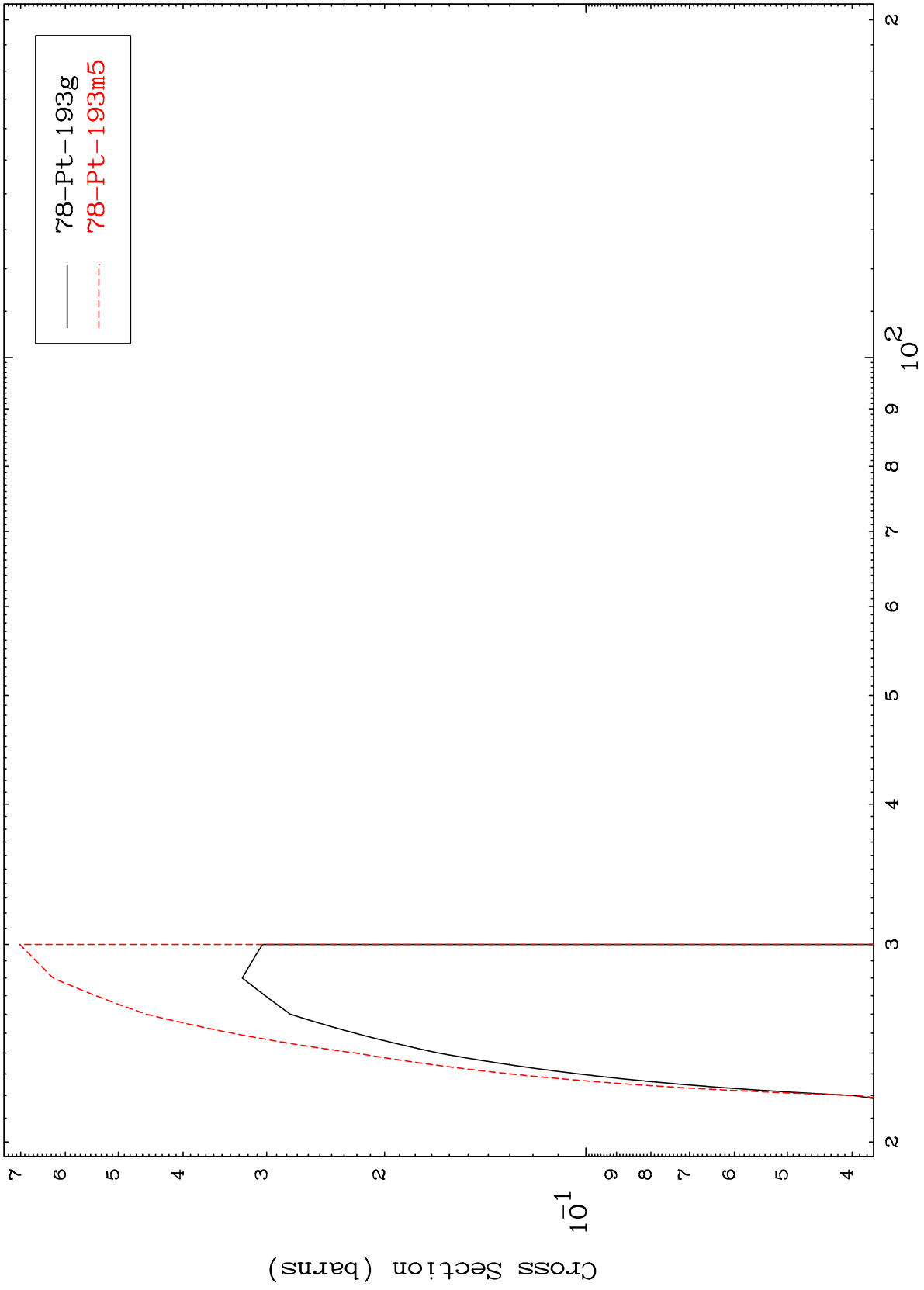
Incident Energy (MeV)

77-Ir-196

MAT 7740

77-Ir-196

(p,4n)
Radionuclide Production Cross Section



21

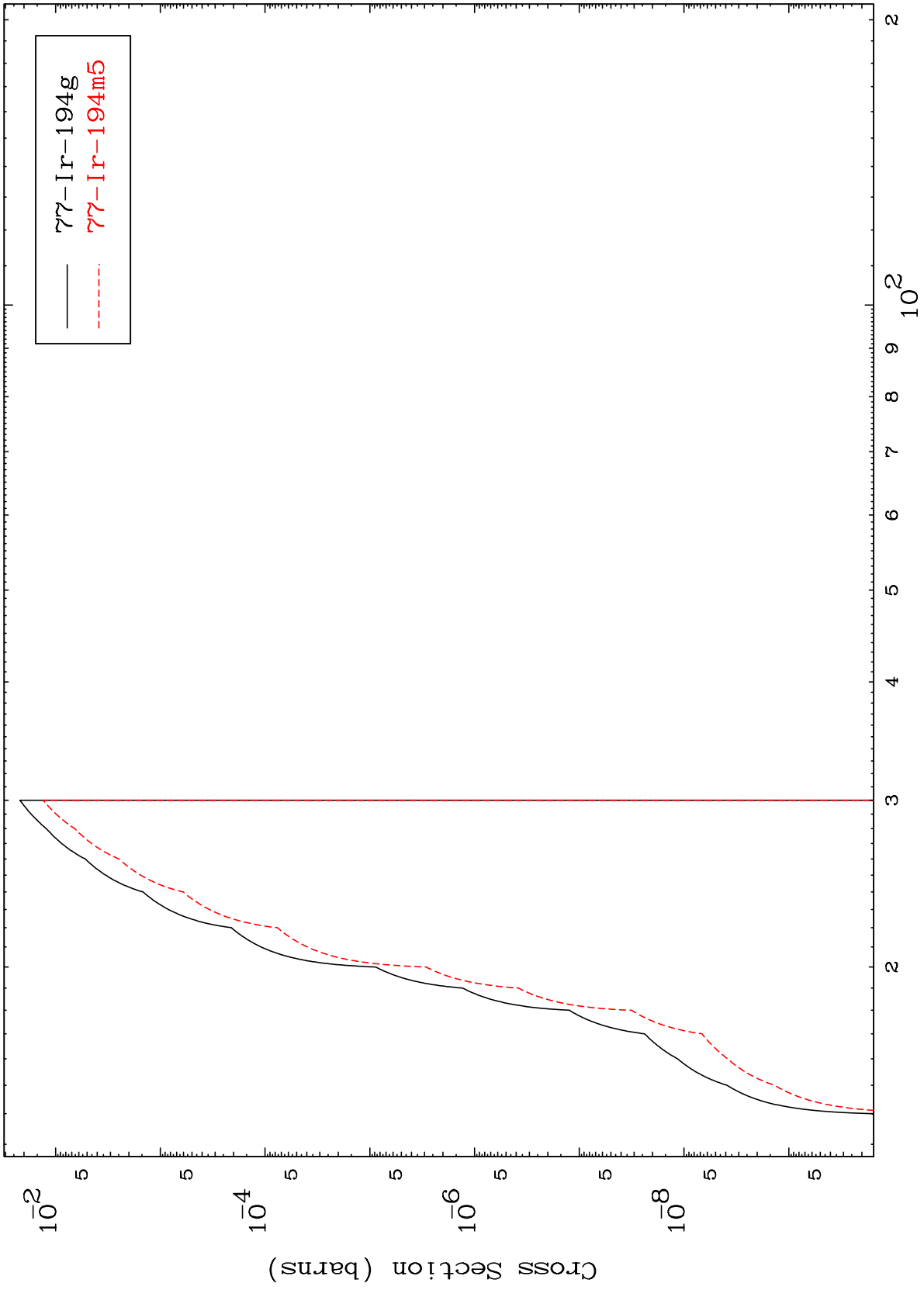
77-Ir-196

MAT 7740

(p,2n) p

77-Ir-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

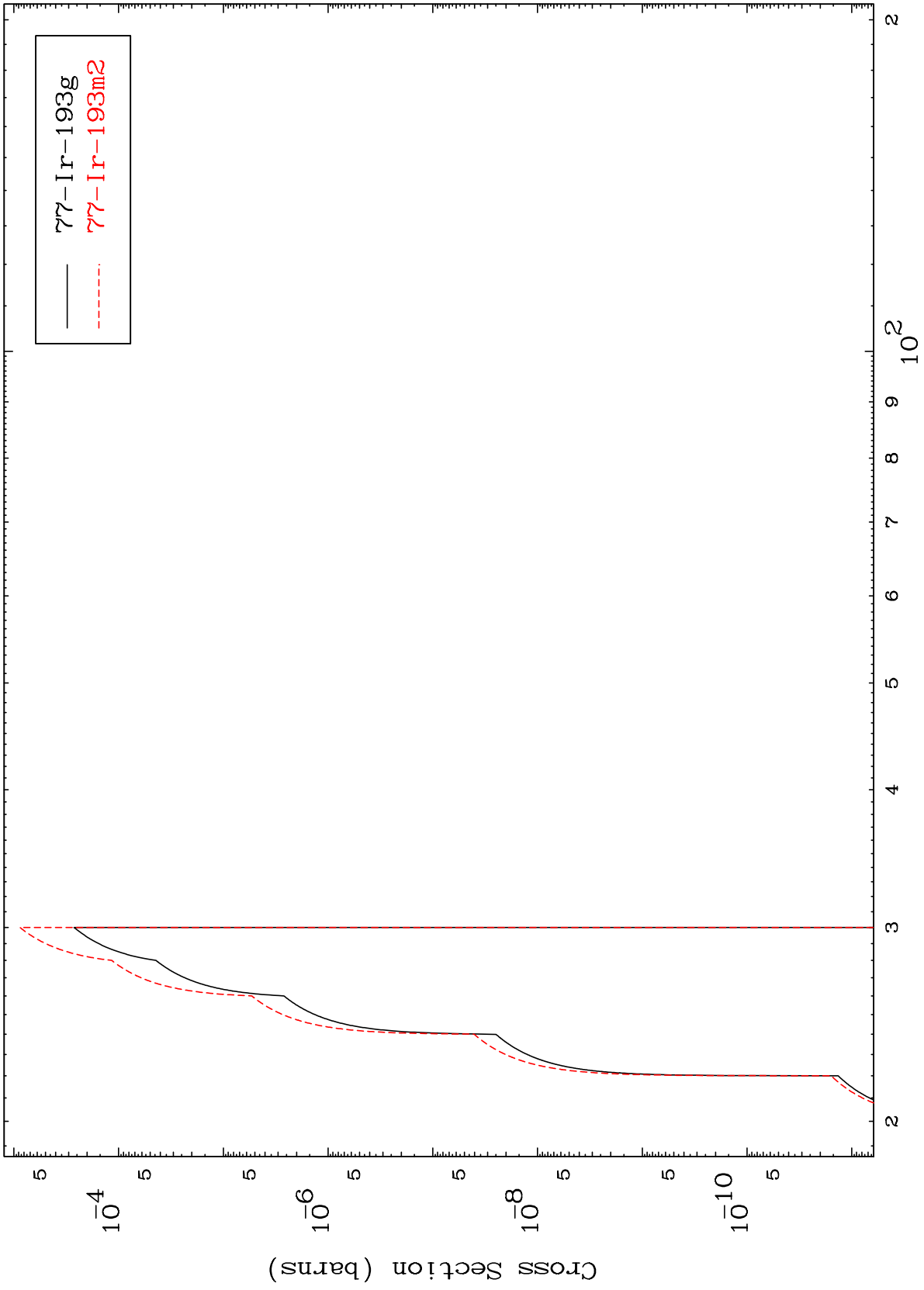
77-Ir-196

MAT 7740

(p,3n) p

77-Ir-196

Radionuclide Production Cross Section



23

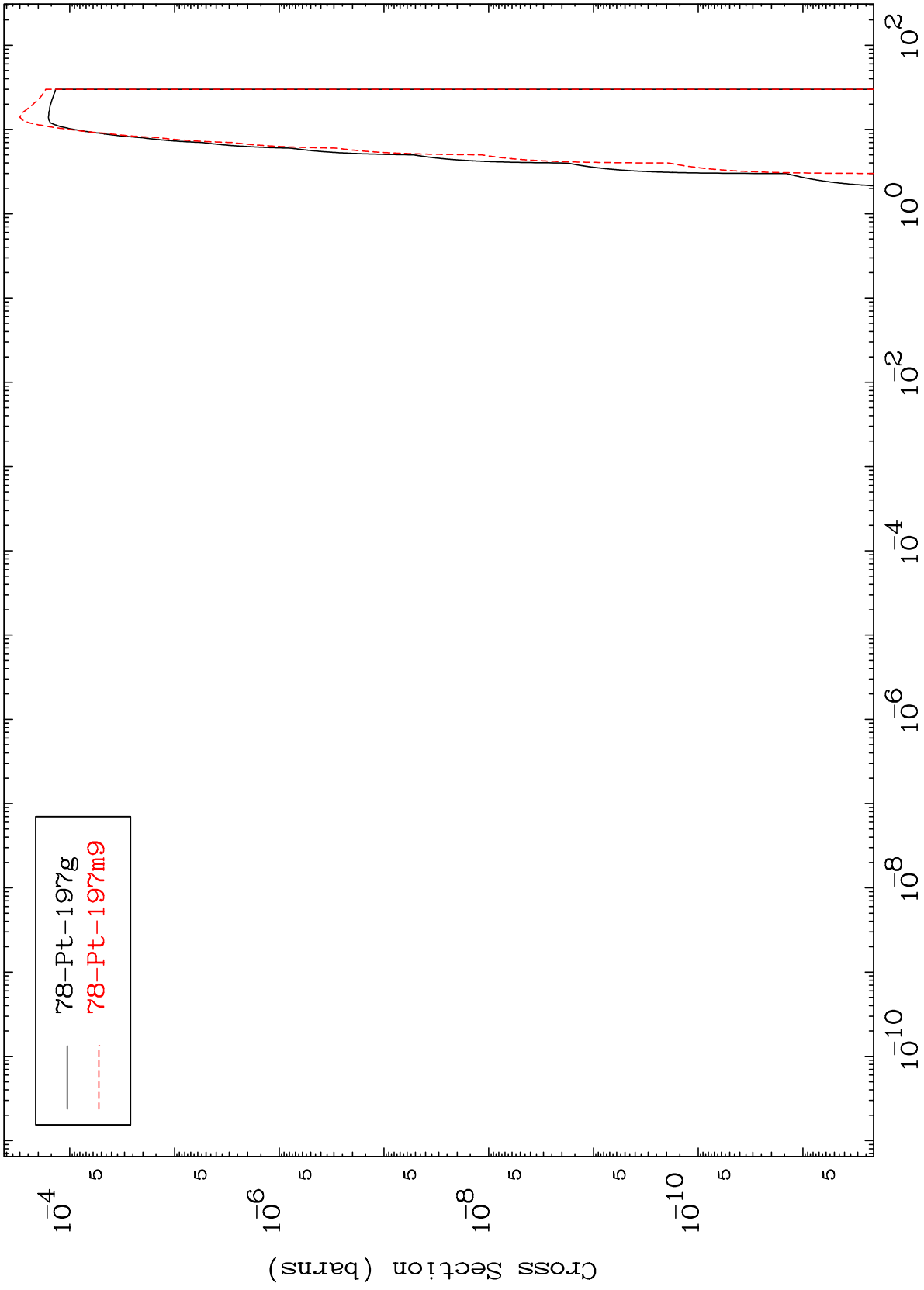
Incident Energy (MeV)

77-Ir-196

MAT 7740

Radionuclide Production Cross Section
(p,γ)

77-Ir-196



24

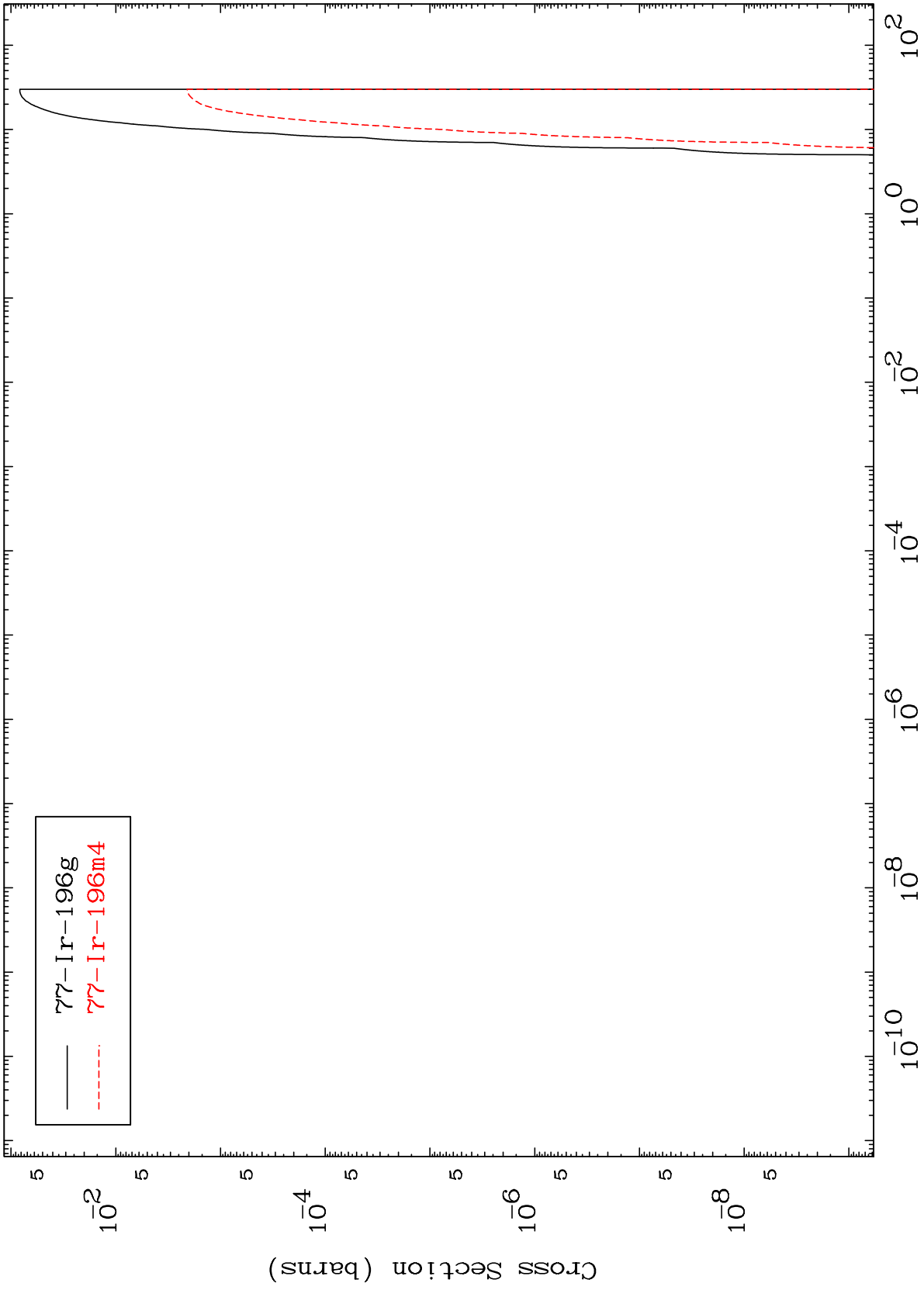
Incident Energy (MeV)

77-Ir-196

MAT 7740

(p,p)
Radionuclide Production Cross Section

⁷⁷Ir-196



25

Incident Energy (MeV)

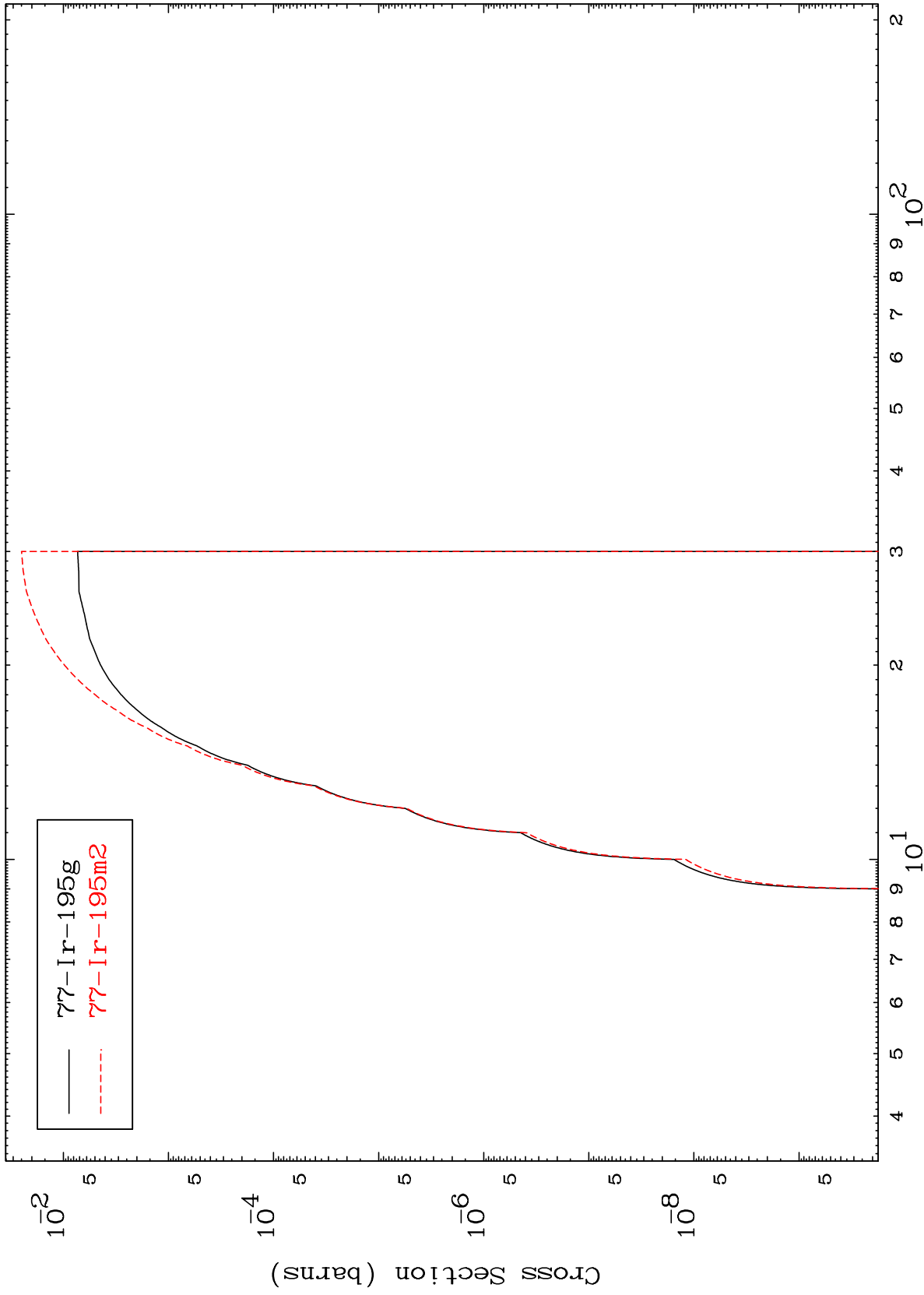
⁷⁷Ir-196

MAT 7740

(p,d)

77-Ir-196

Radionuclide Production Cross Section



26

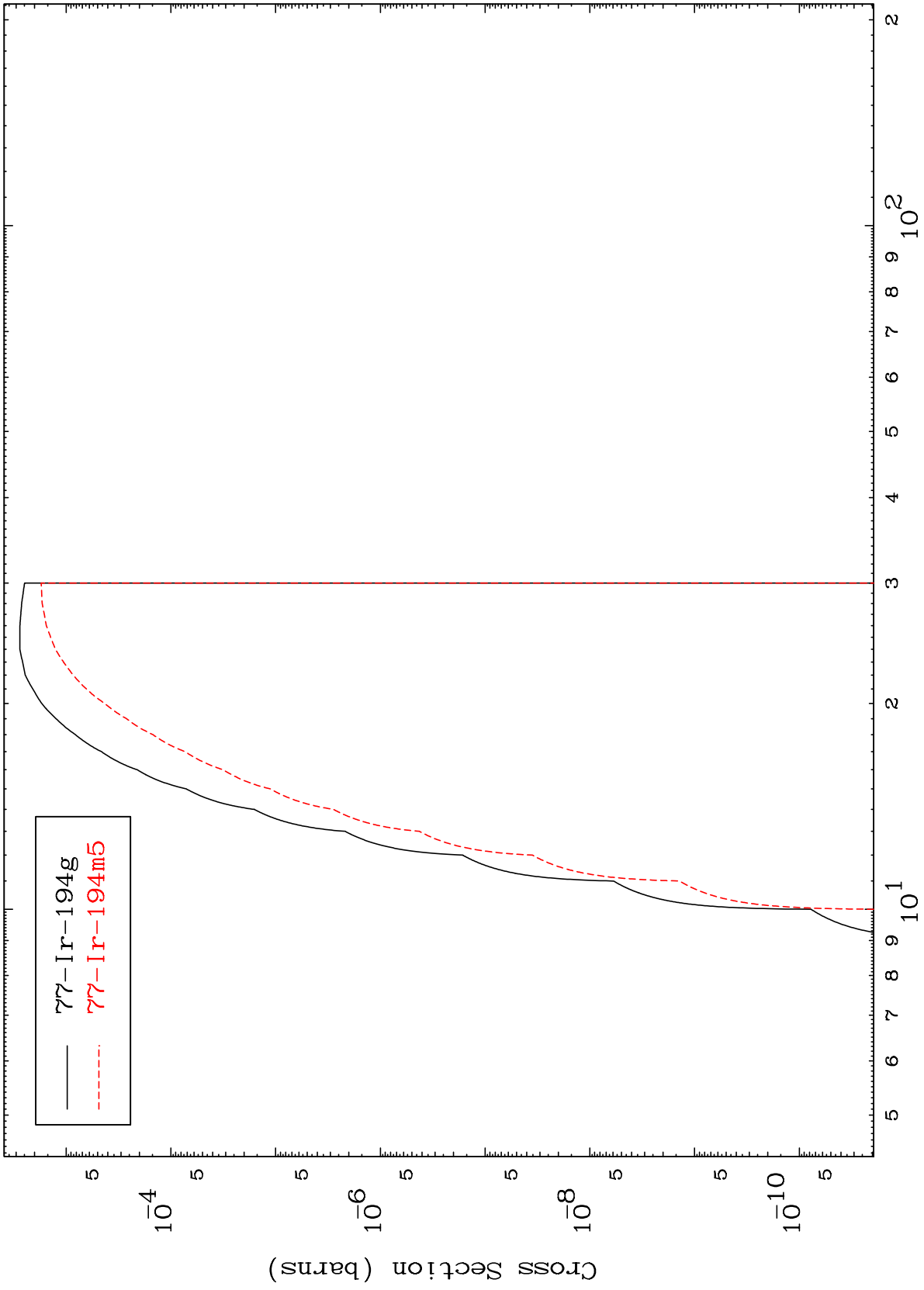
Incident Energy (MeV)

77-Ir-196

MAT 7740

77-Ir-196

(p, t)
Radionuclide Production Cross Section



27

77-Ir-196

MAT 7740

(p,p) α

77-Ir-196

Radionuclide Production Cross Section

