

Program EVALPLOT
(Version 2021-1)

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

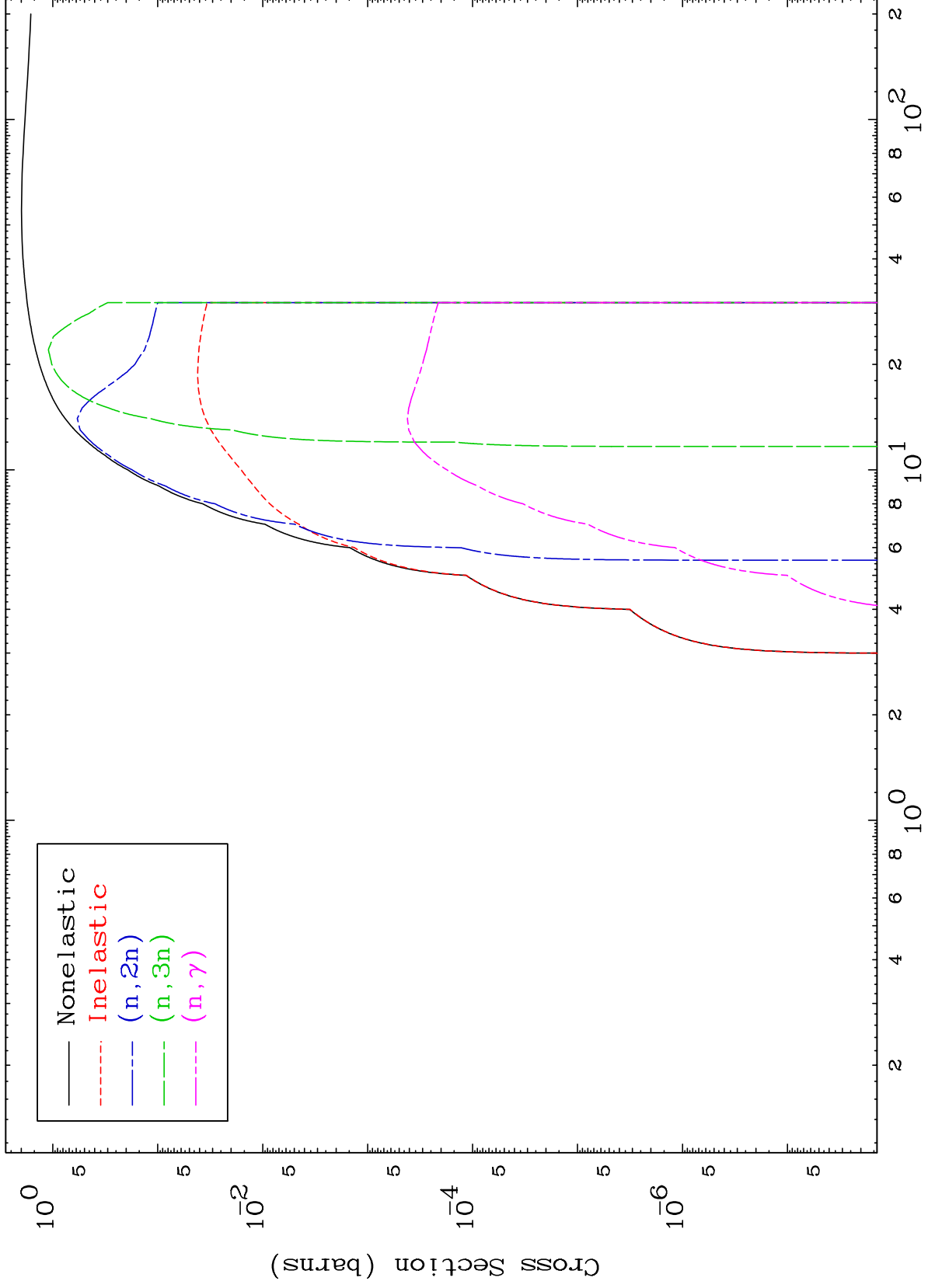
Press Mouse Button to Start

MAT 7740

Proton Major

77-Ir-196

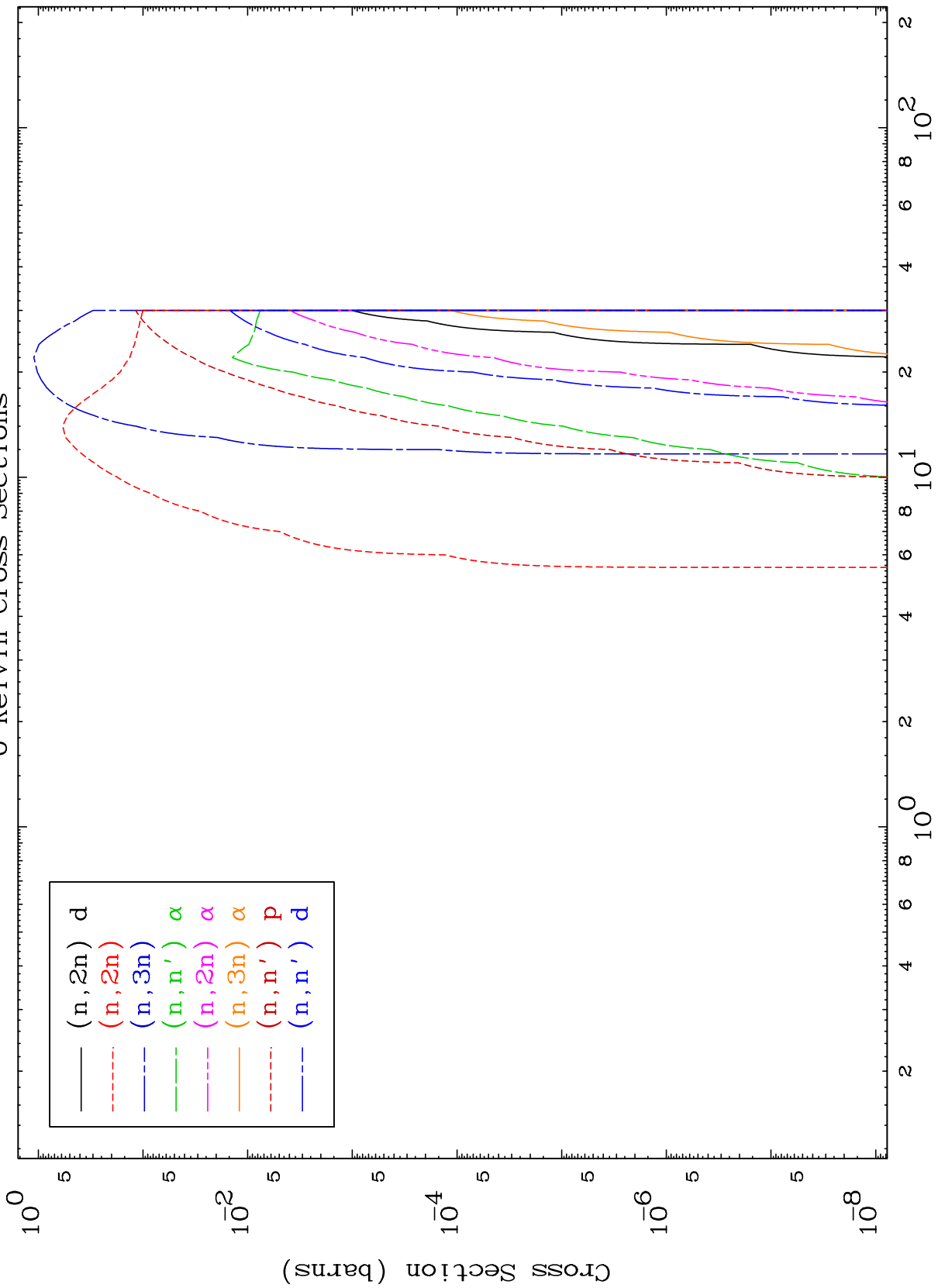
0 Kelvin Cross Sections



MAT 7740

Proton Neutron Absorption
0 Kelvin Cross Sections

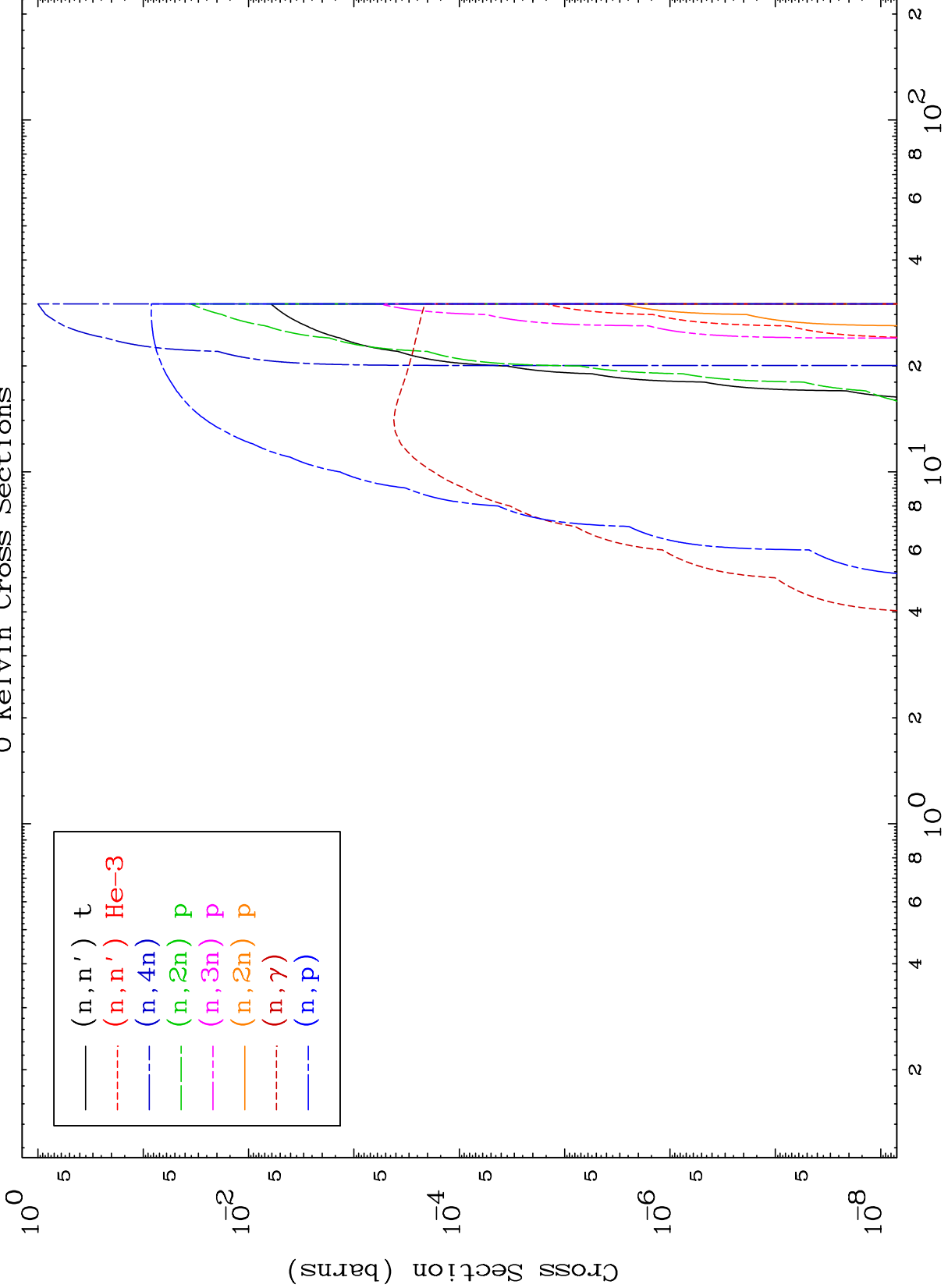
77-Ir-196

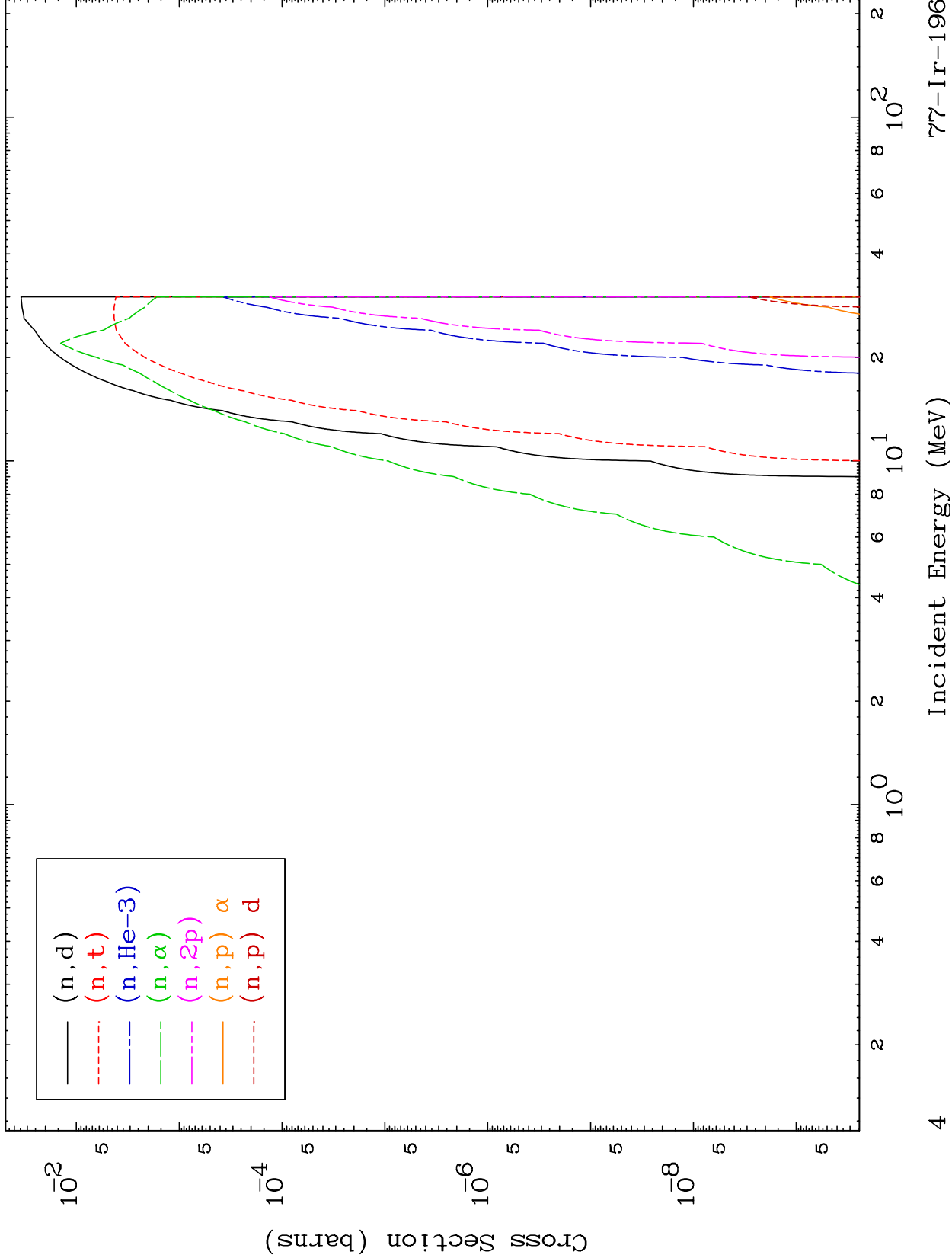


MAT 7740

Proton Neutron Absorption
0 Kelvin Cross Sections

77-Ir-196

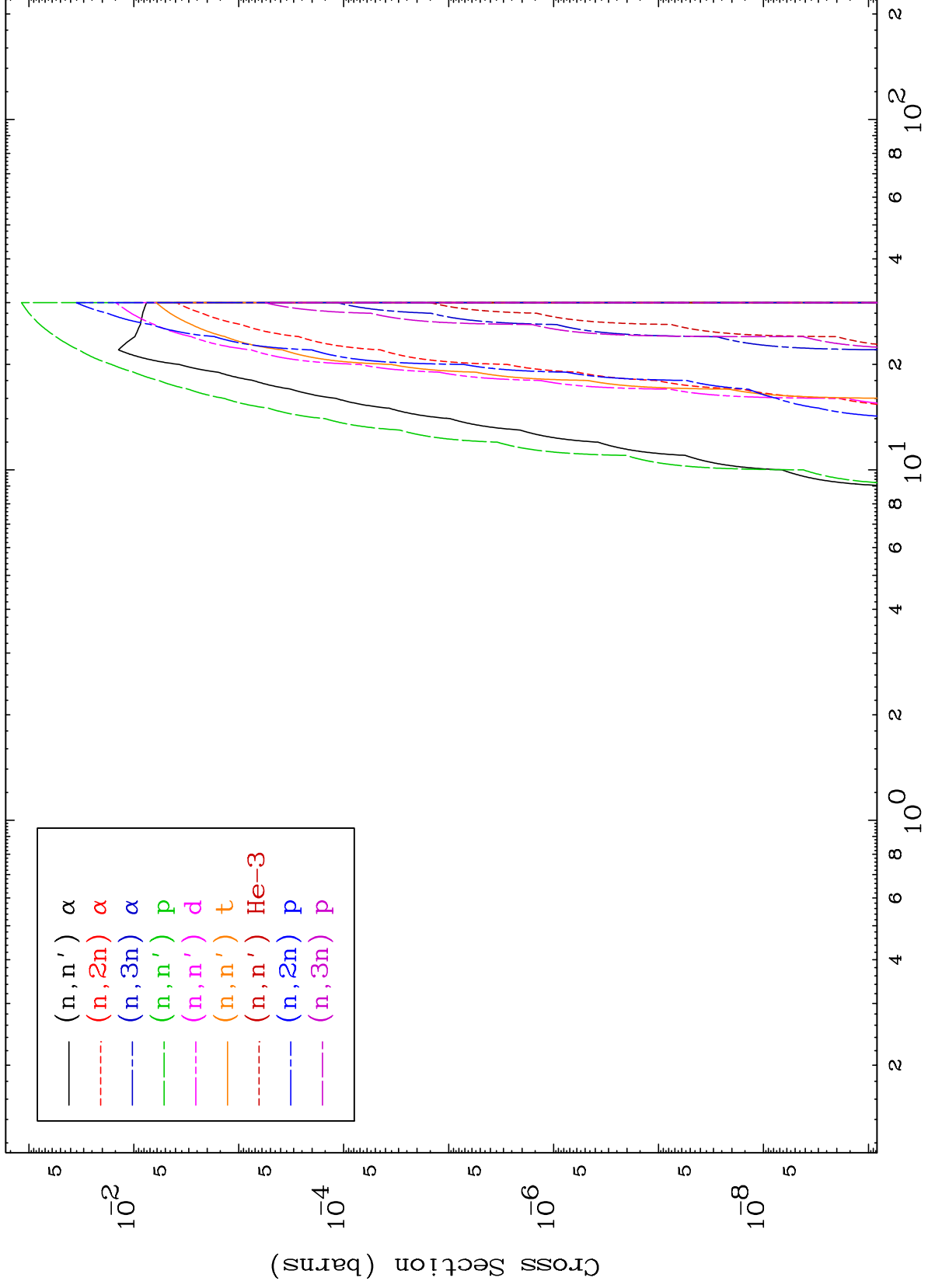




MAT 7740

Proton Charged Particle
0 Kelvin Cross Sections

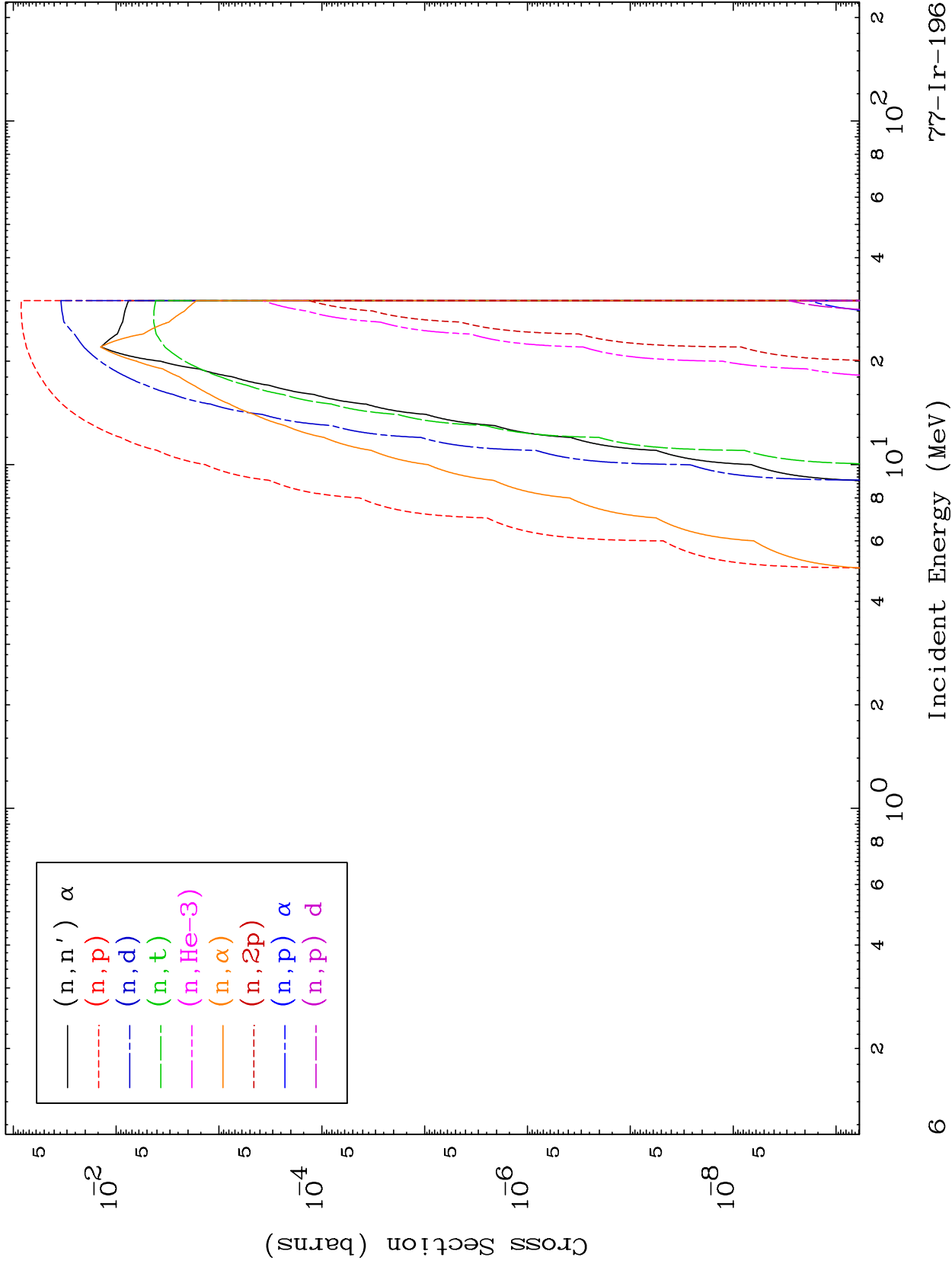
77-Ir-196



MAT 7740

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-196



6

Incident Energy (MeV)

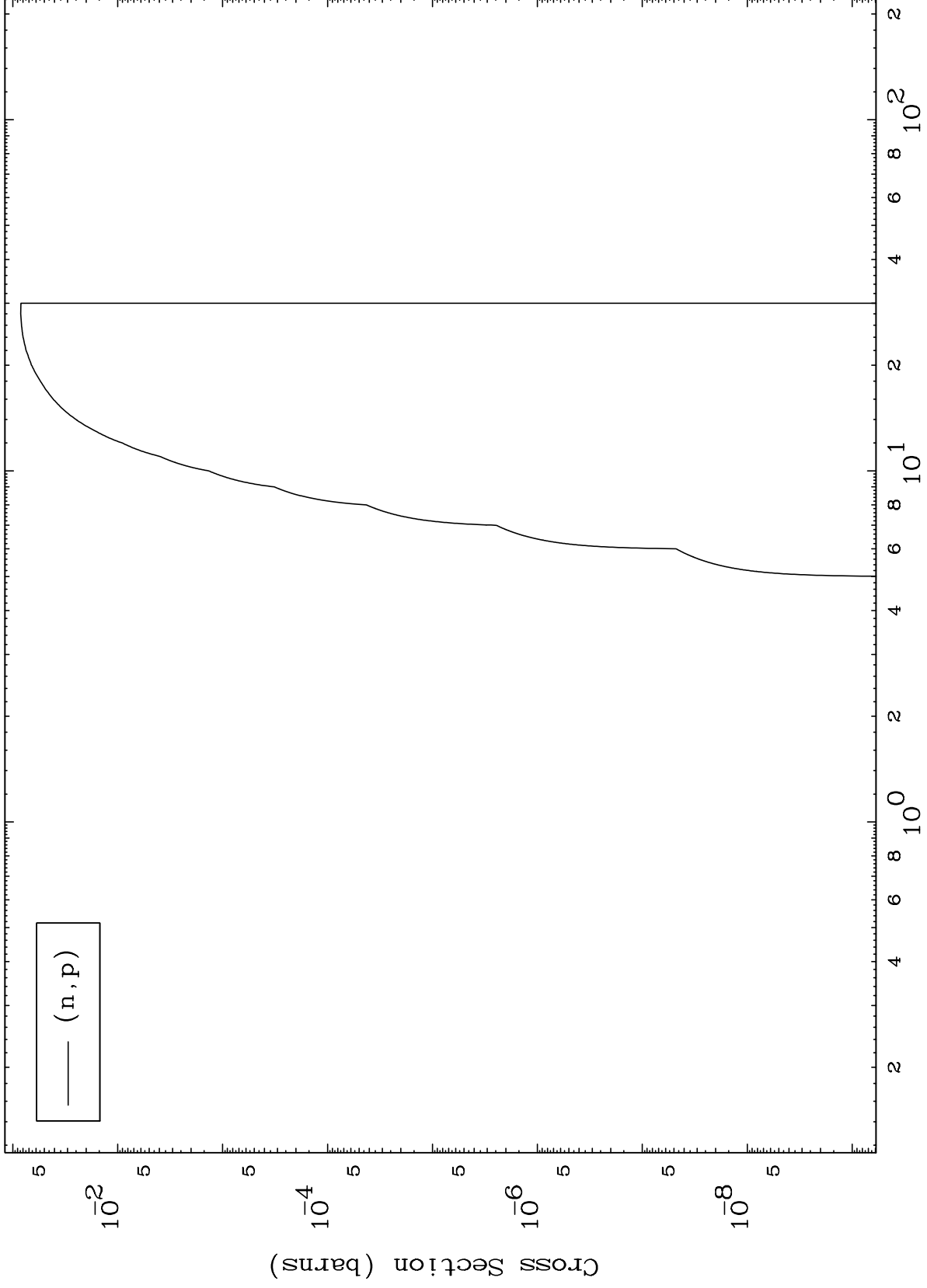
77-Ir-196

MAT 7740

(p,p) Levels

77-Ir-196

0 Kelvin Cross Sections

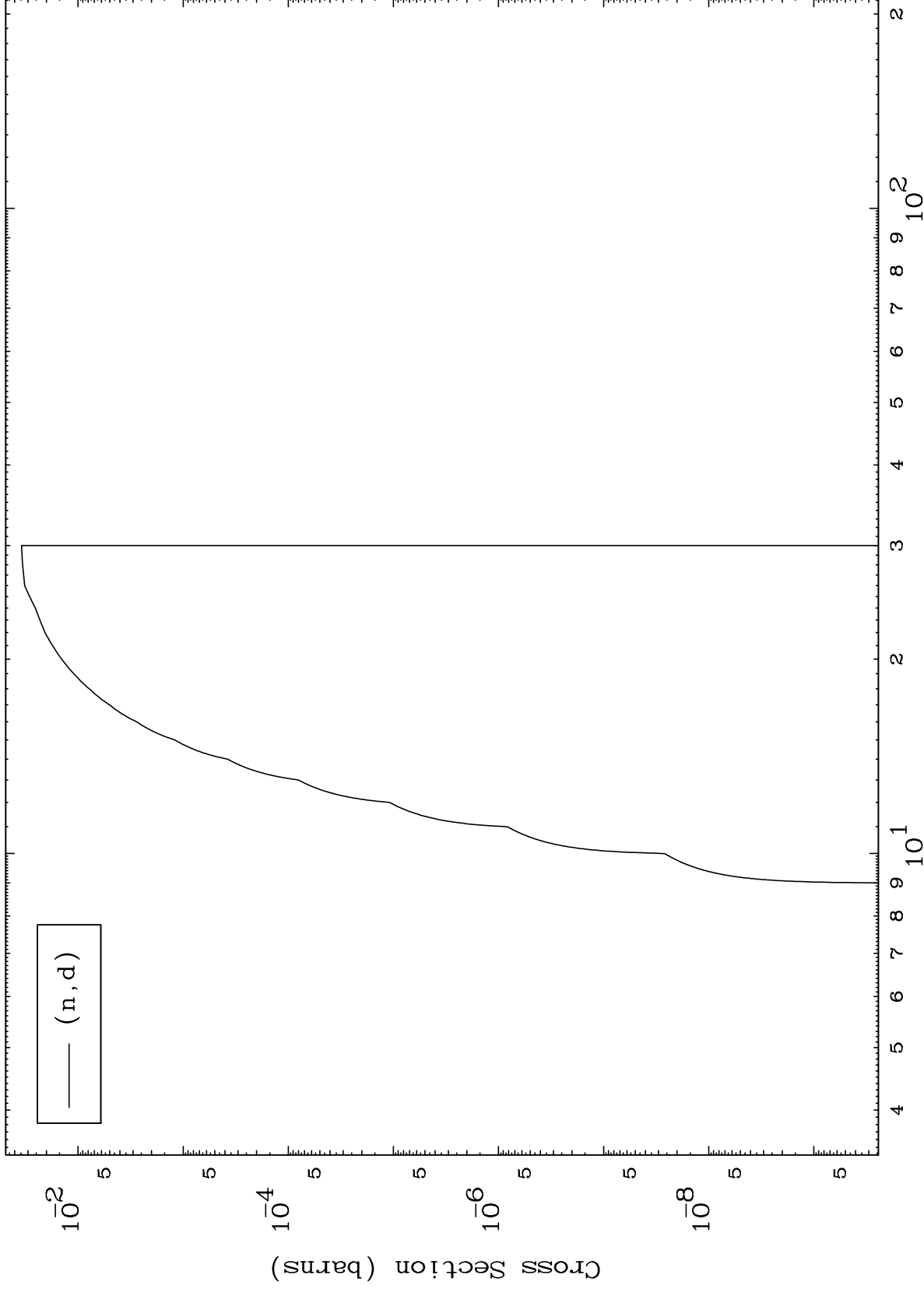


(n,p)

MAT 7740

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-196

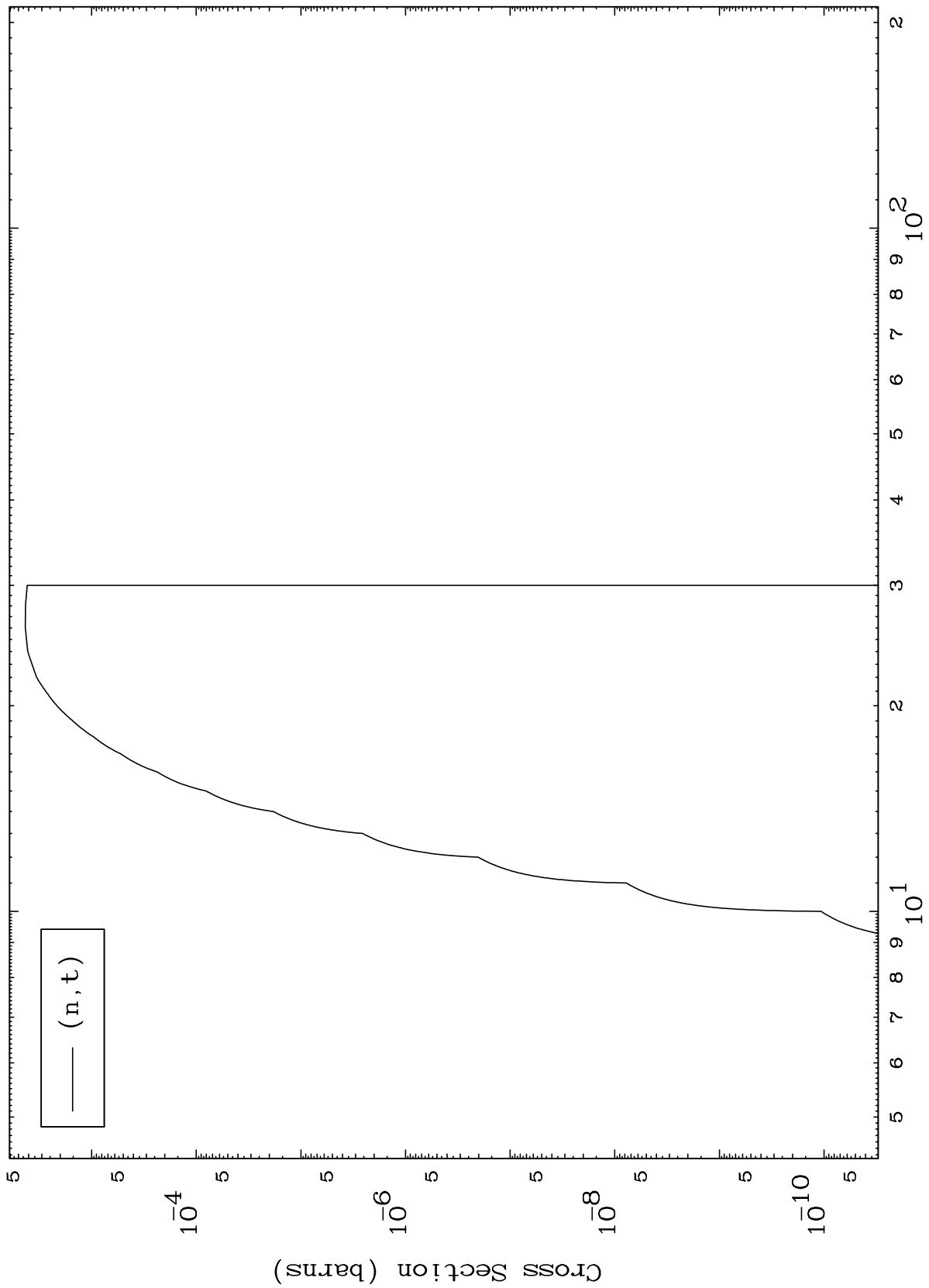


MAT 7740

(p,t) Levels

77-Ir-196

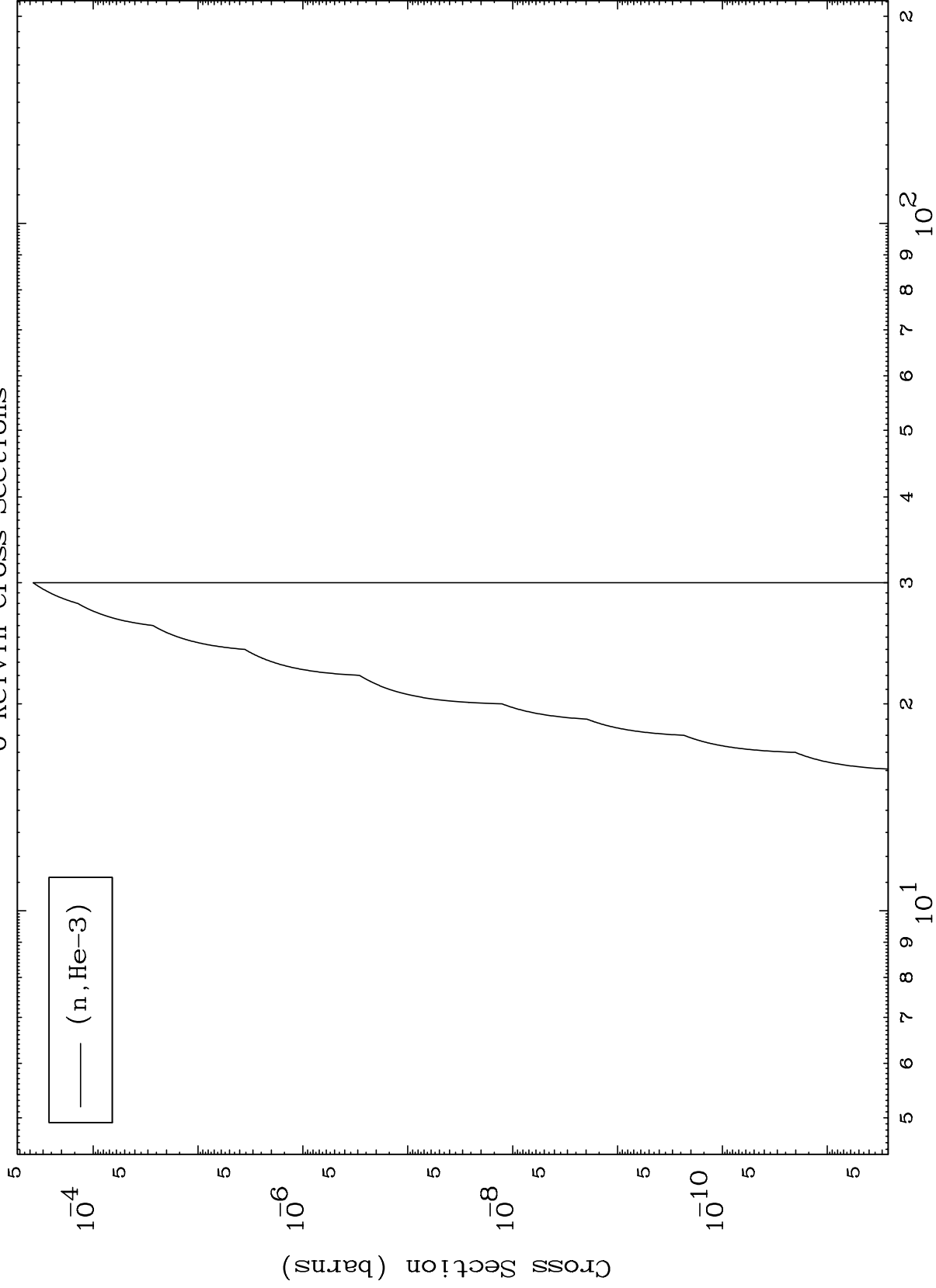
0 Kelvin Cross Sections



MAT 7740

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-196



10

Incident Energy (MeV)

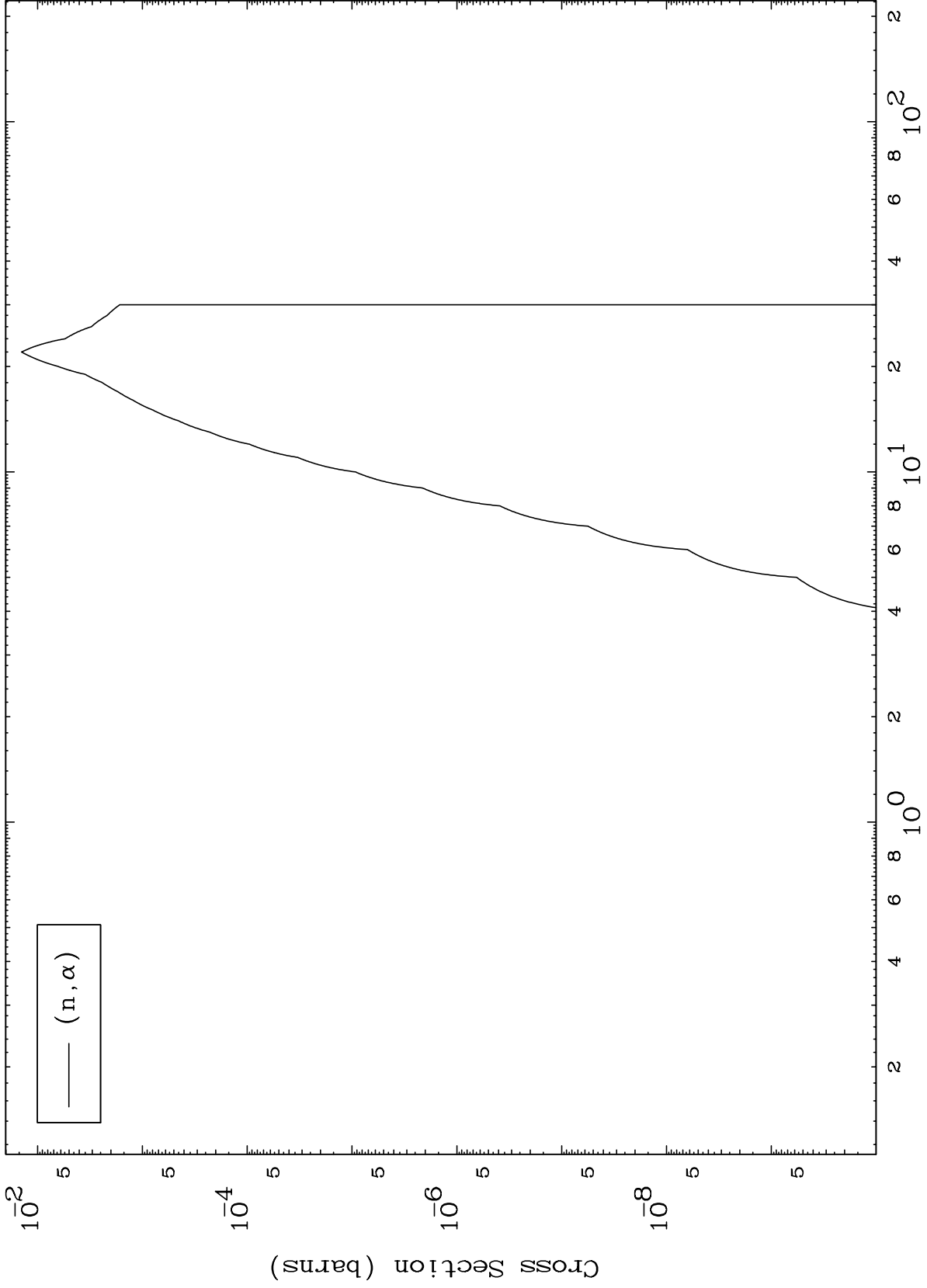
77-Ir-196

MAT 7740

(p, α) Levels

77-Ir-196

0 Kelvin Cross Sections



11

Incident Energy (MeV)

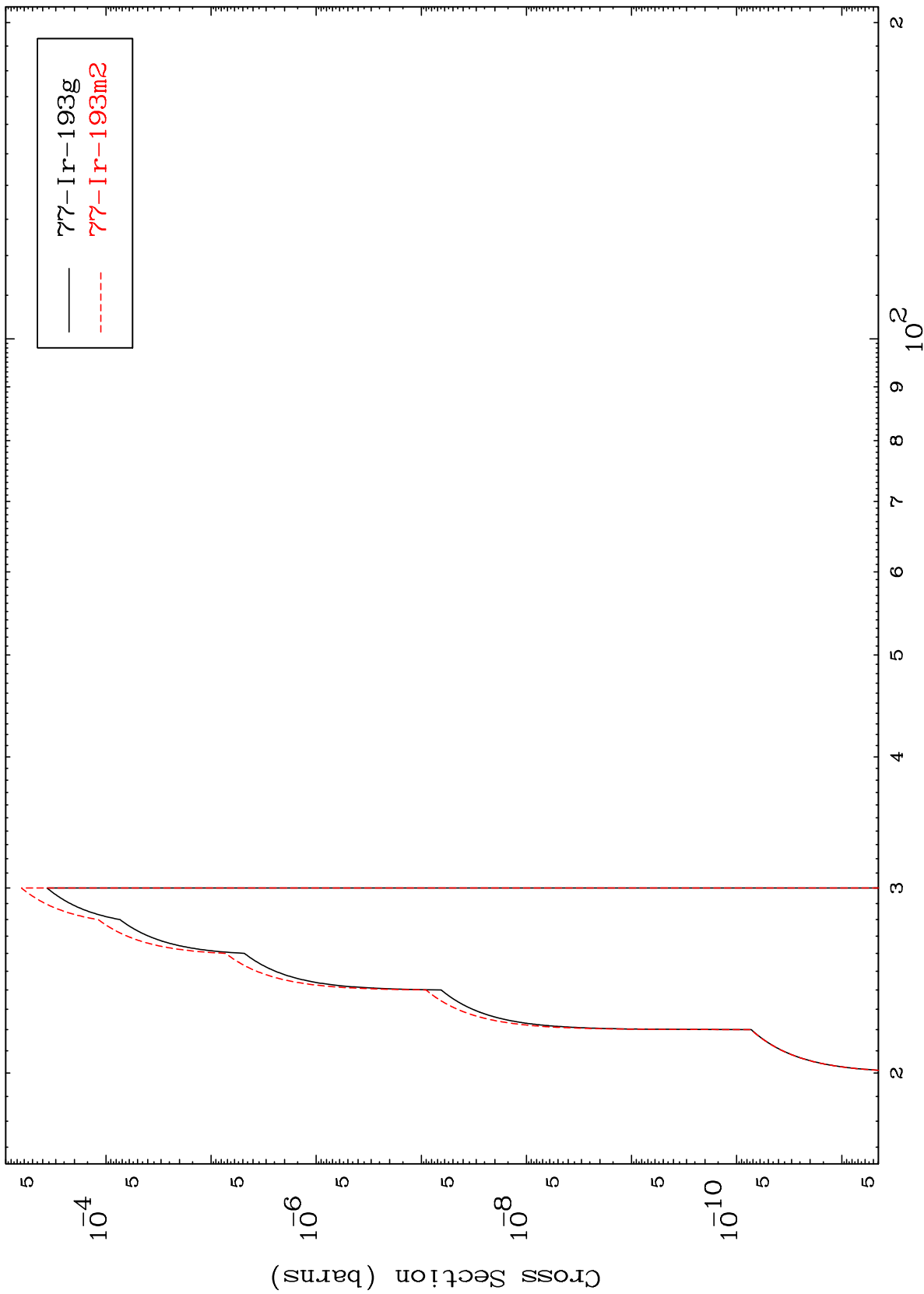
77-Ir-196

MAT 7740

(n,2n) d

77-Ir-196

Radionuclide Production Cross Section

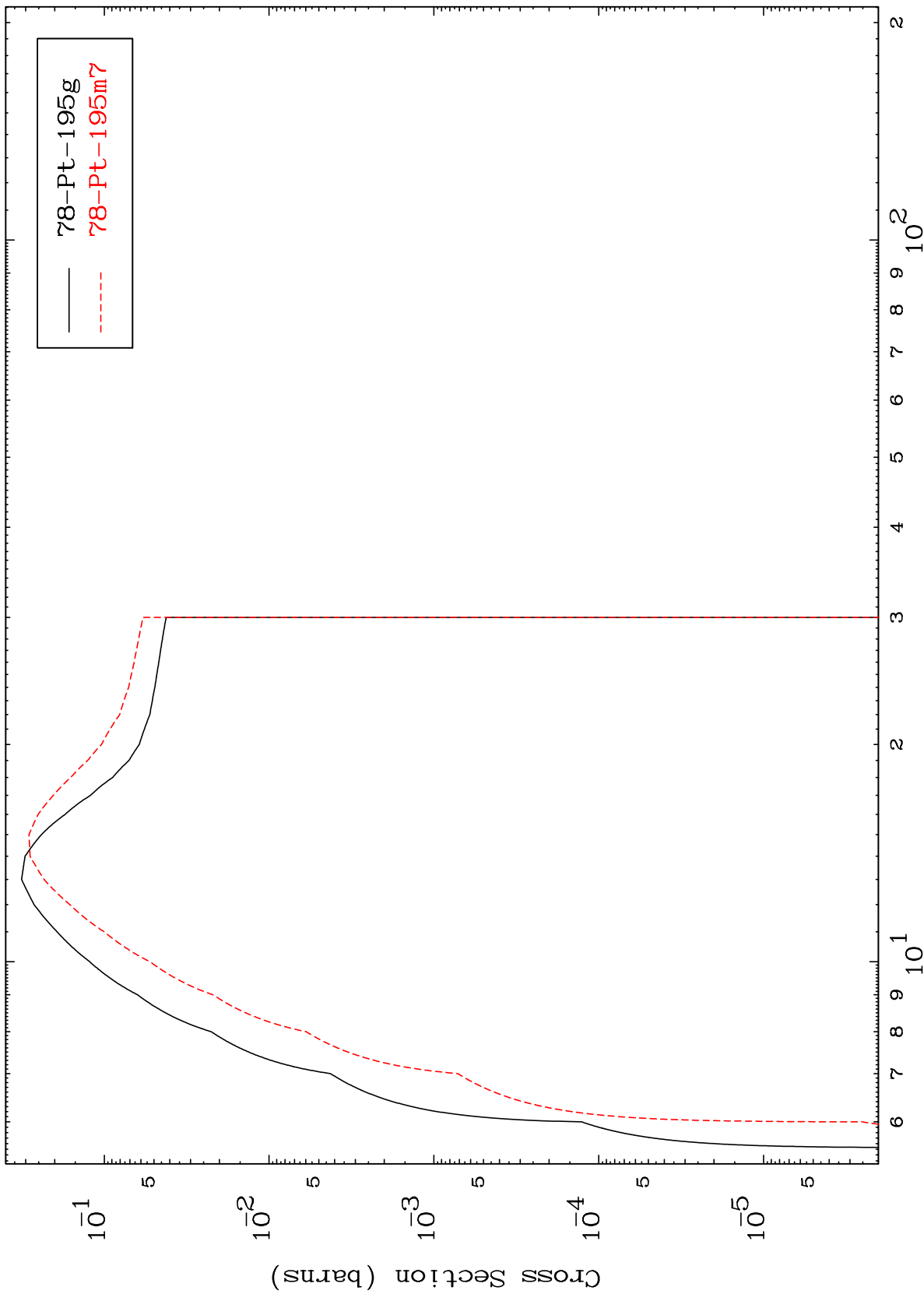


12

Incident Energy (MeV)

77-Ir-196

(n,2n)
Radionuclide Production Cross Section

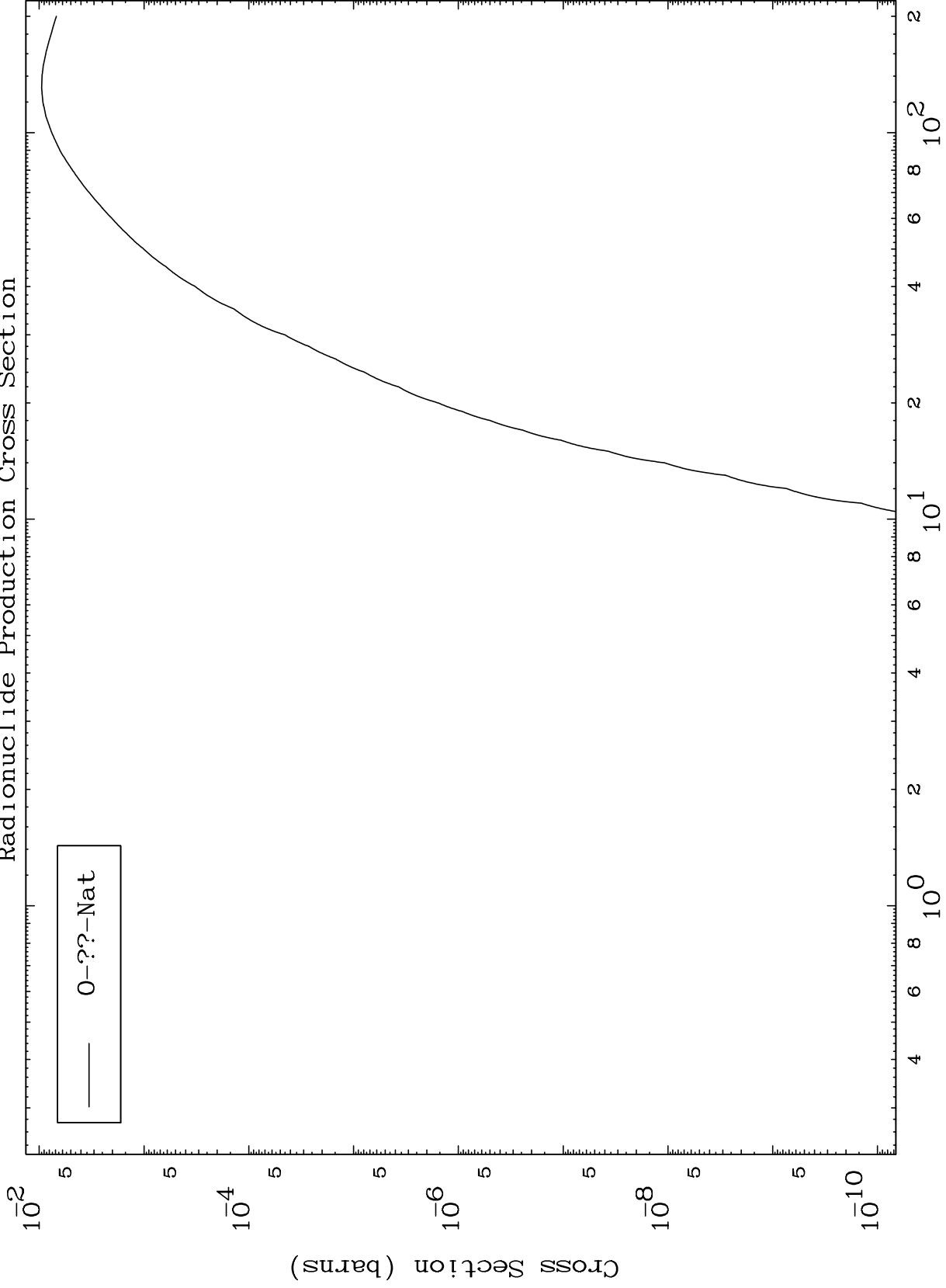


MAT 7740

Fission

⁷⁷Ir-196

Radionuclide Production Cross Section

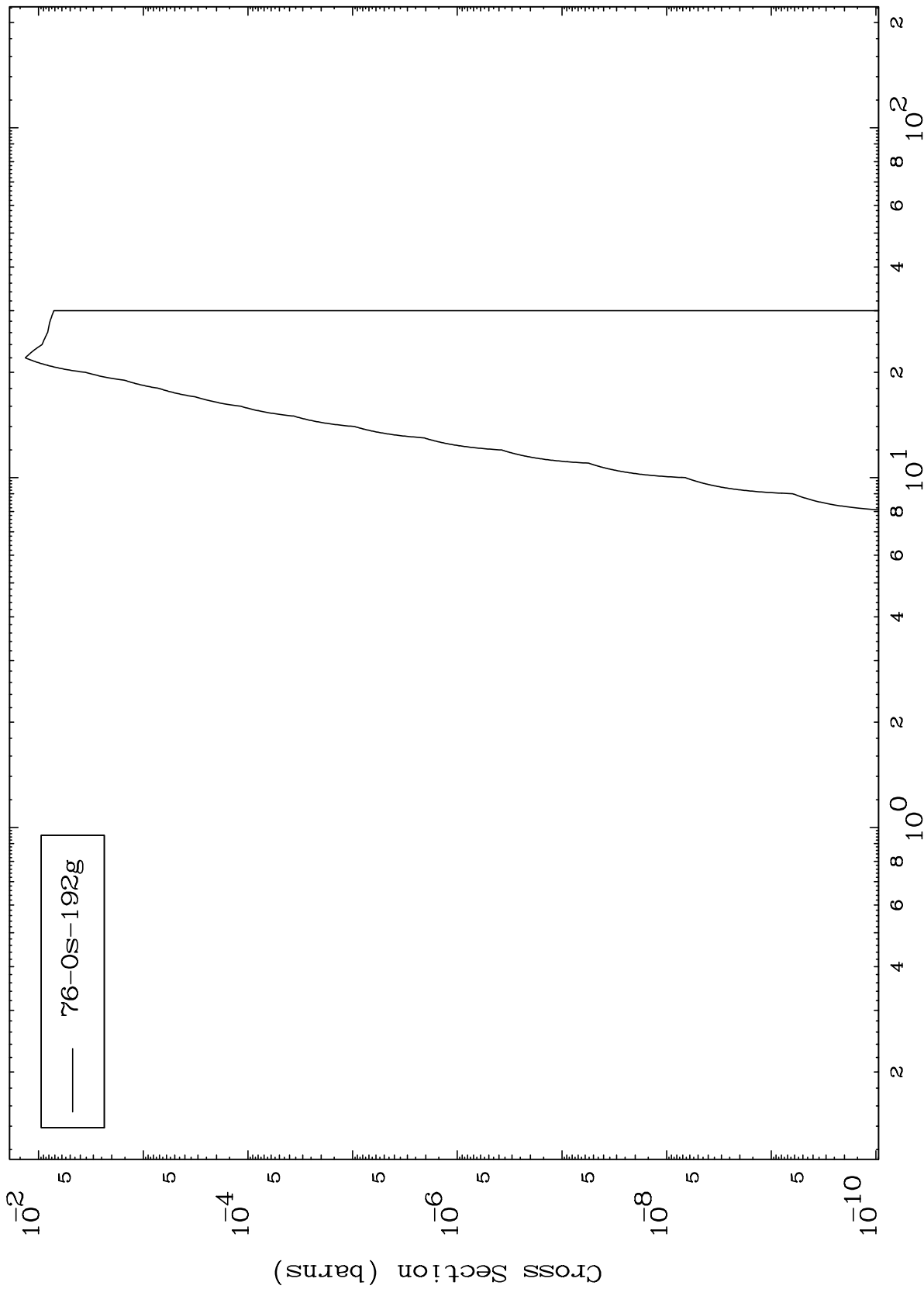


MAT 7740

$(n, n') \alpha$

⁷⁷Ir-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

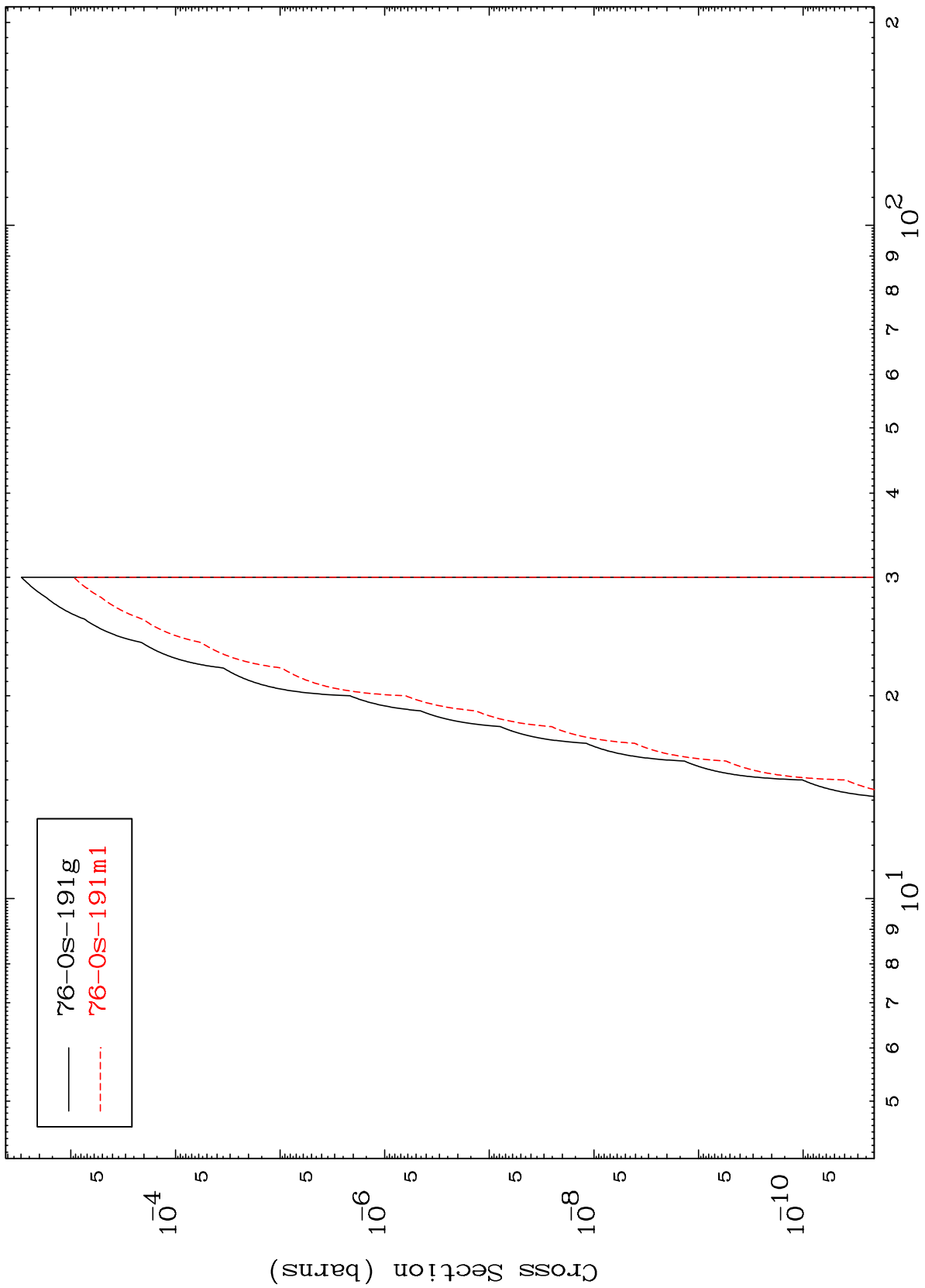
⁷⁷Ir-196

MAT 7740

$(n, 2n)$ α

$^{77}\text{Ir-196}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

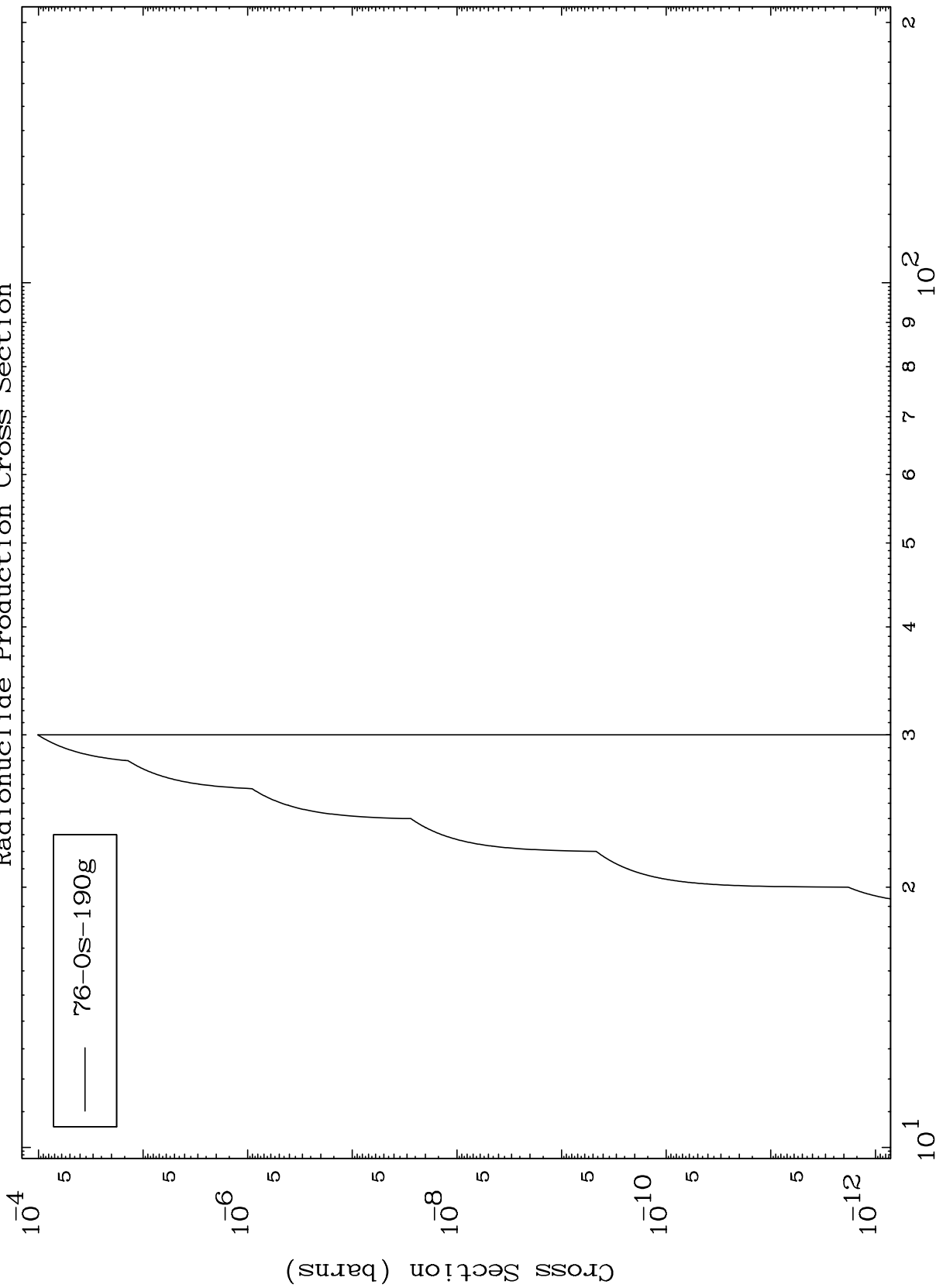
$^{77}\text{Ir-196}$

MAT 7740

(n,3n) α

77-Ir-196

Radionuclide Production Cross Section



76-Os-190g

Incident Energy (MeV)

77-Ir-196

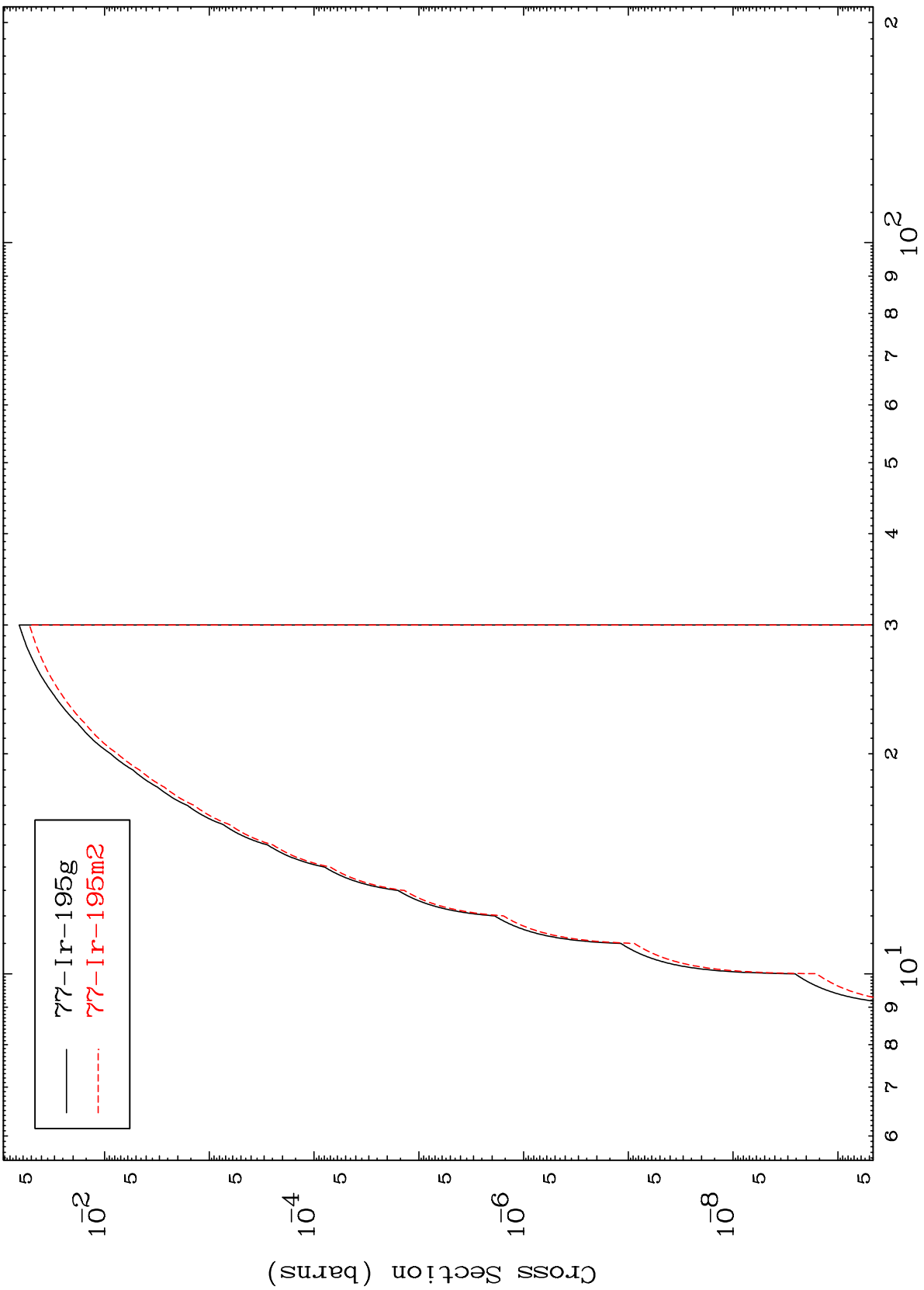
17

MAT 7740

(n, n') p

$^{77}\text{Ir-196}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

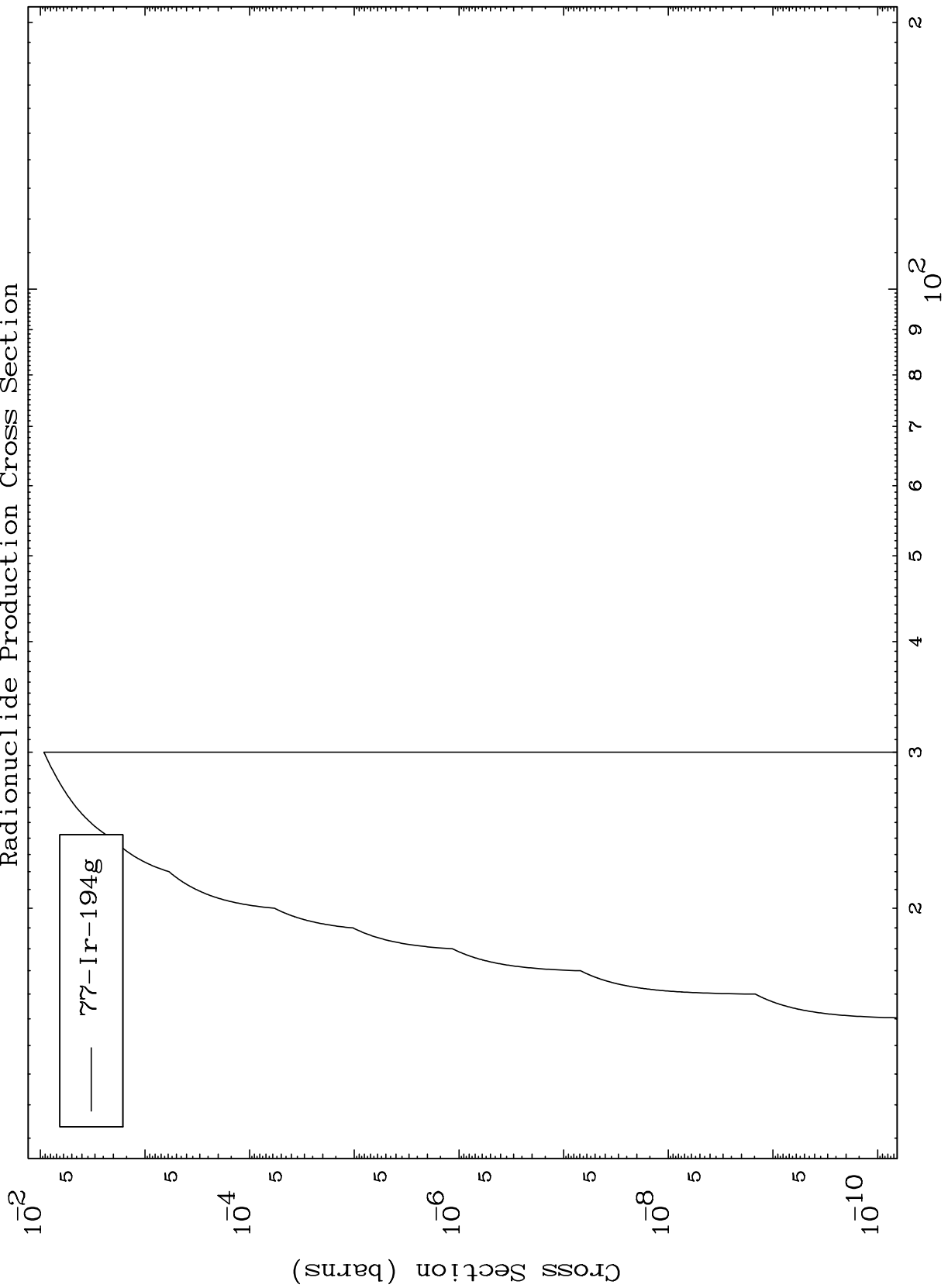
$^{77}\text{Ir-196}$

MAT 7740

(n,n') d

77-Ir-196

Radionuclide Production Cross Section



77-Ir-194g

Incident Energy (MeV)

77-Ir-196

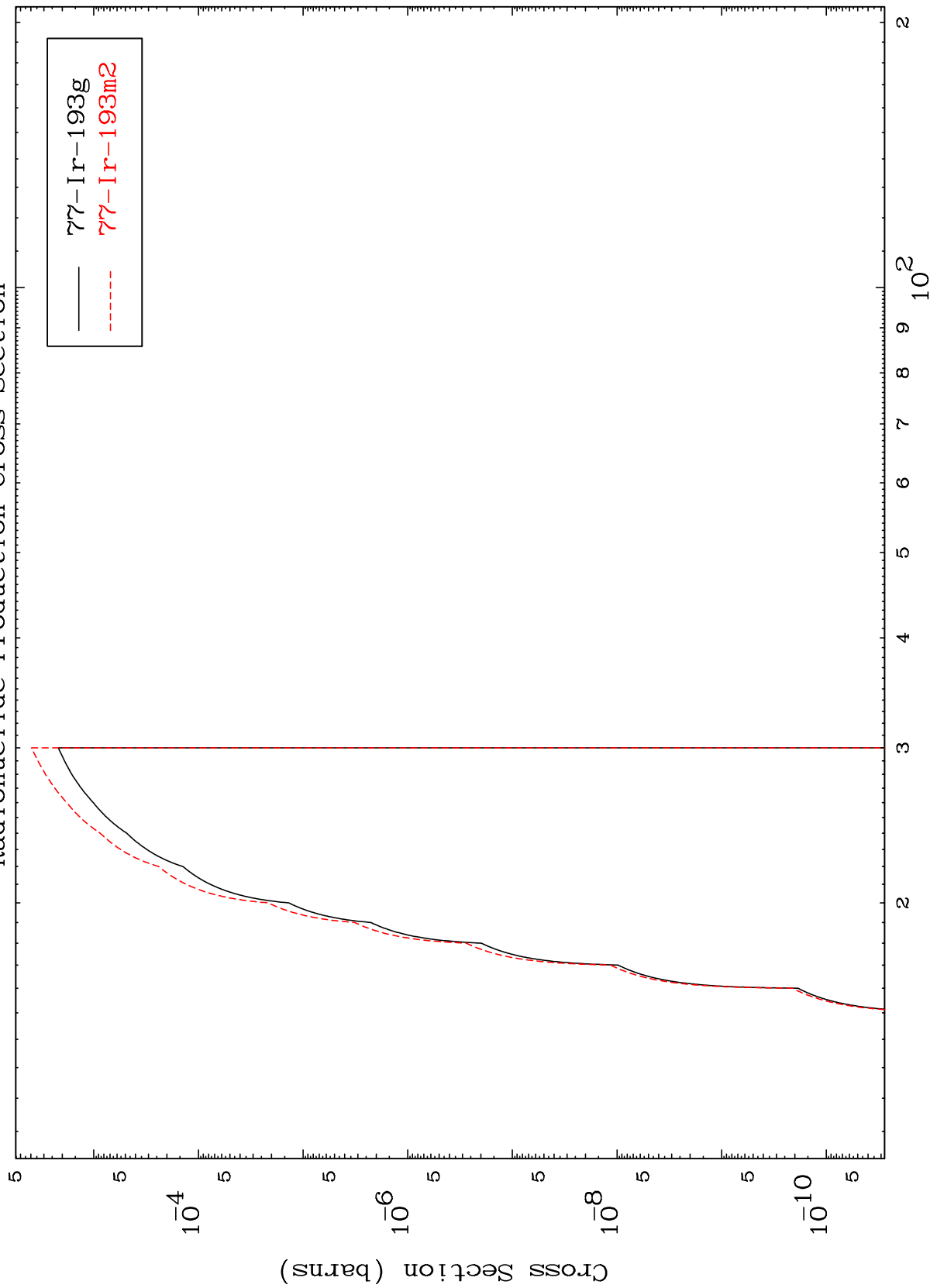
19

MAT 7740

(n,n') t

77-Ir-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

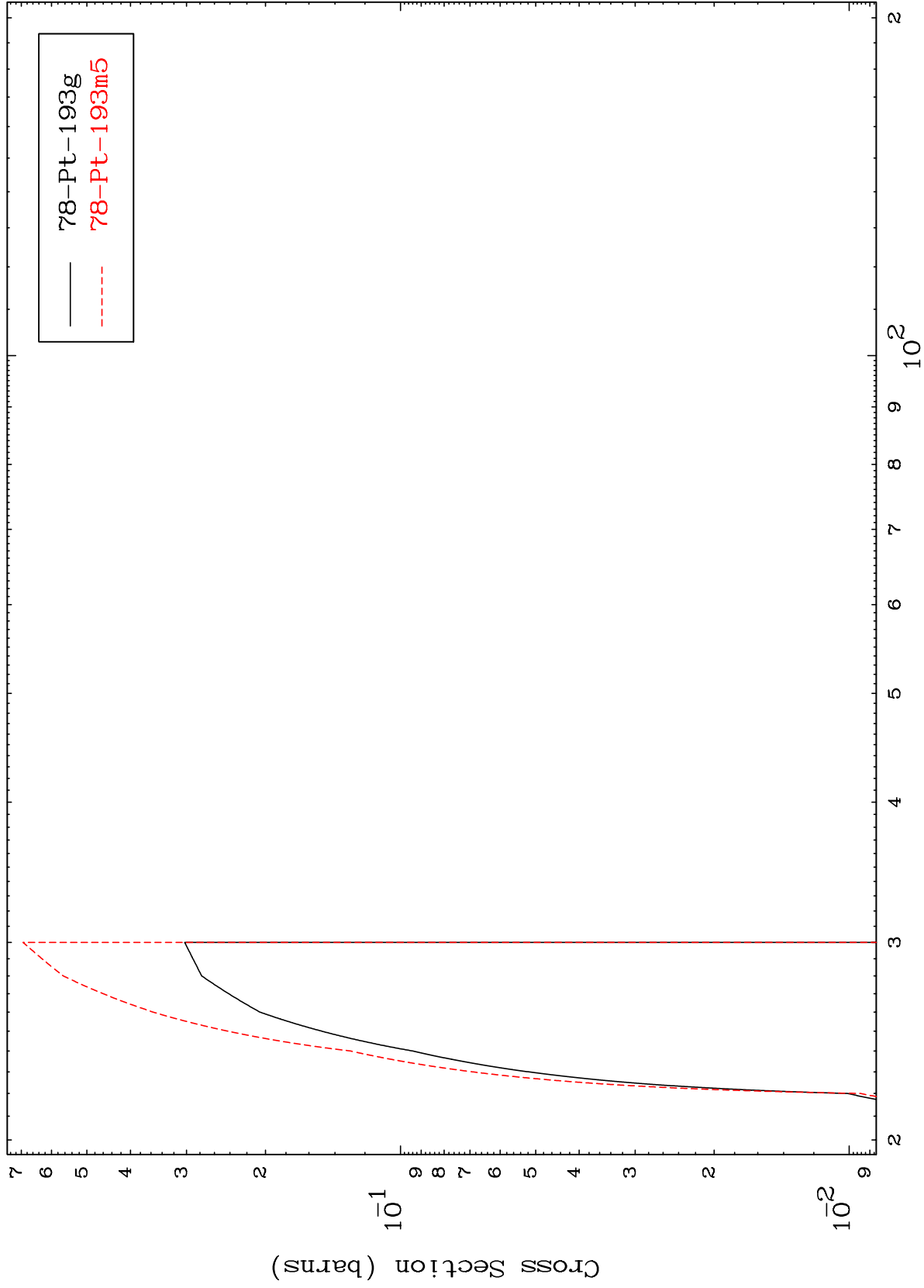
77-Ir-196

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(n,4n)

77-Ir-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

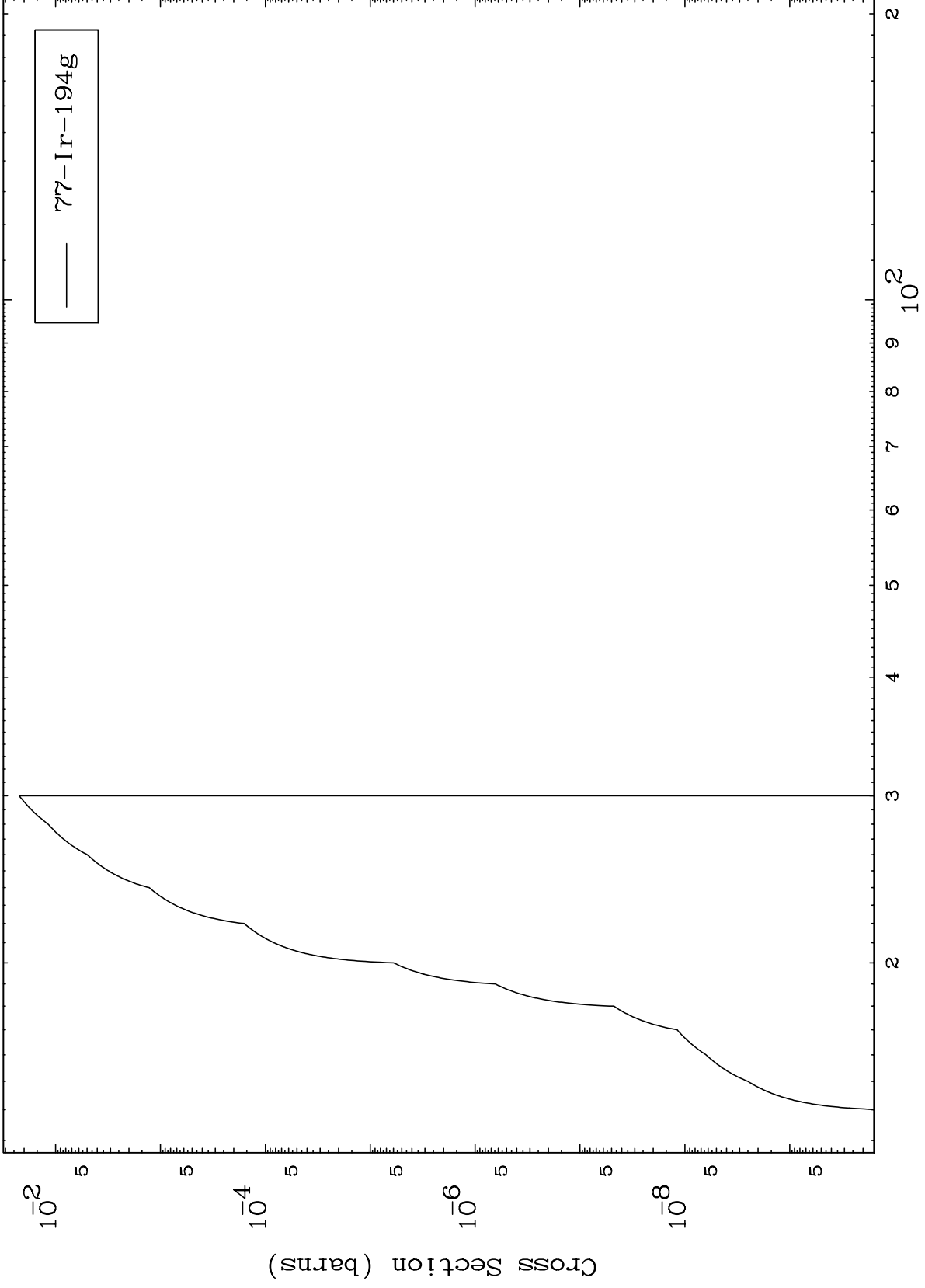
77-Ir-196

MAT 7740

(n,2n) p

77-Ir-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

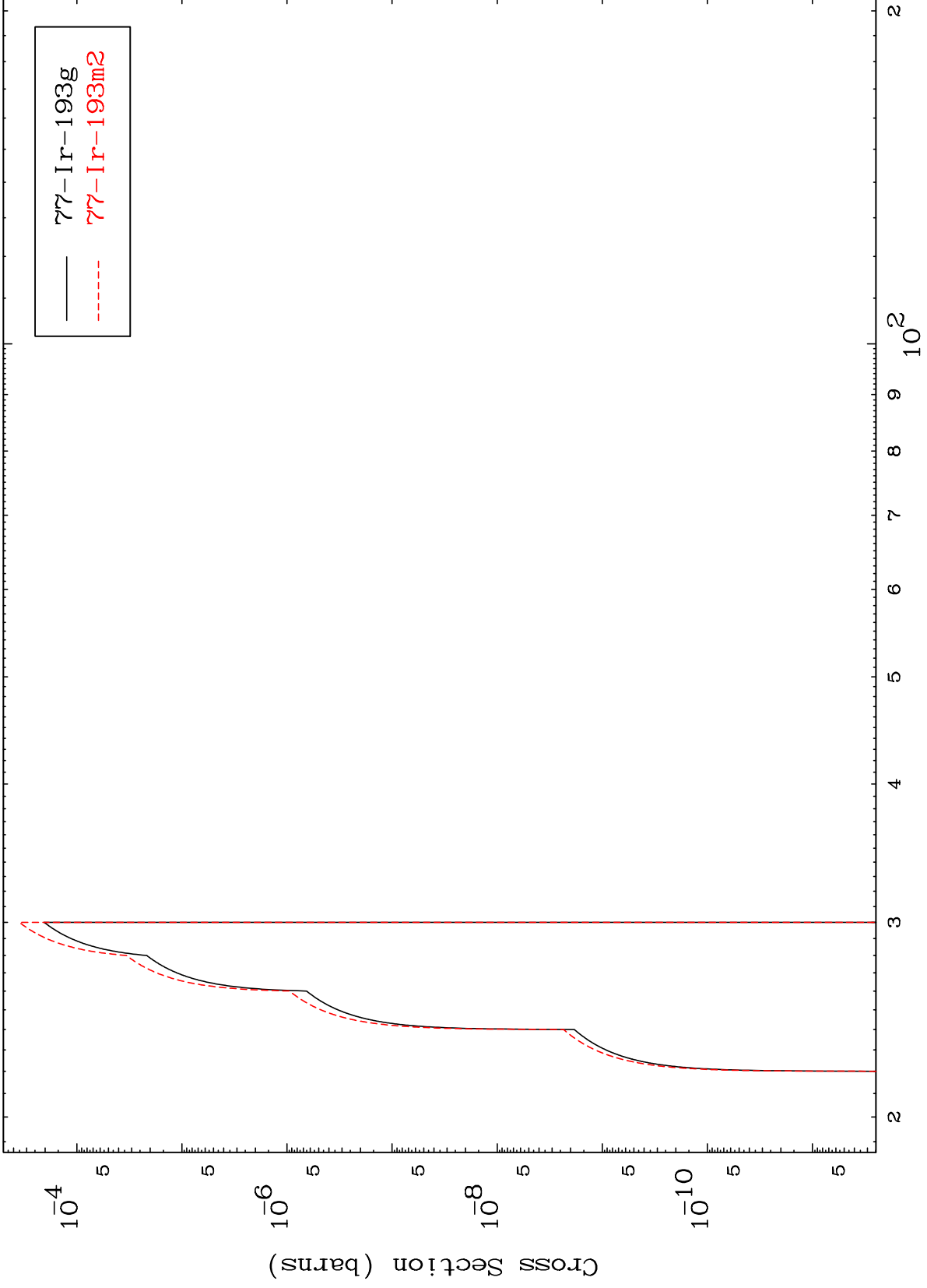
77-Ir-196

MAT 7740

(n,3n) p

77-Ir-196

Radionuclide Production Cross Section



23

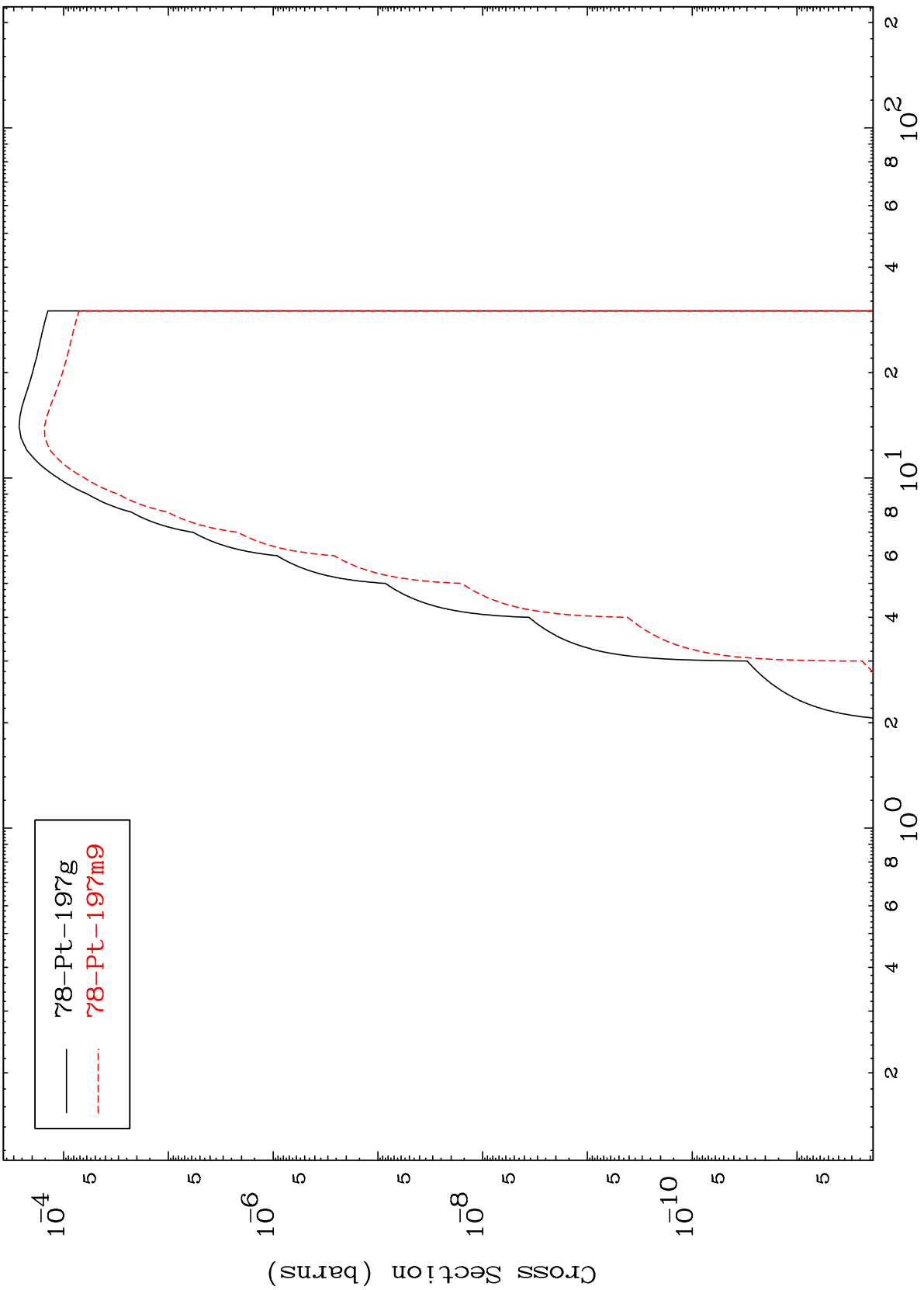
Incident Energy (MeV)

77-Ir-196

MAT 7740

77-Ir-196

(n, γ)
Radionuclide Production Cross Section



24

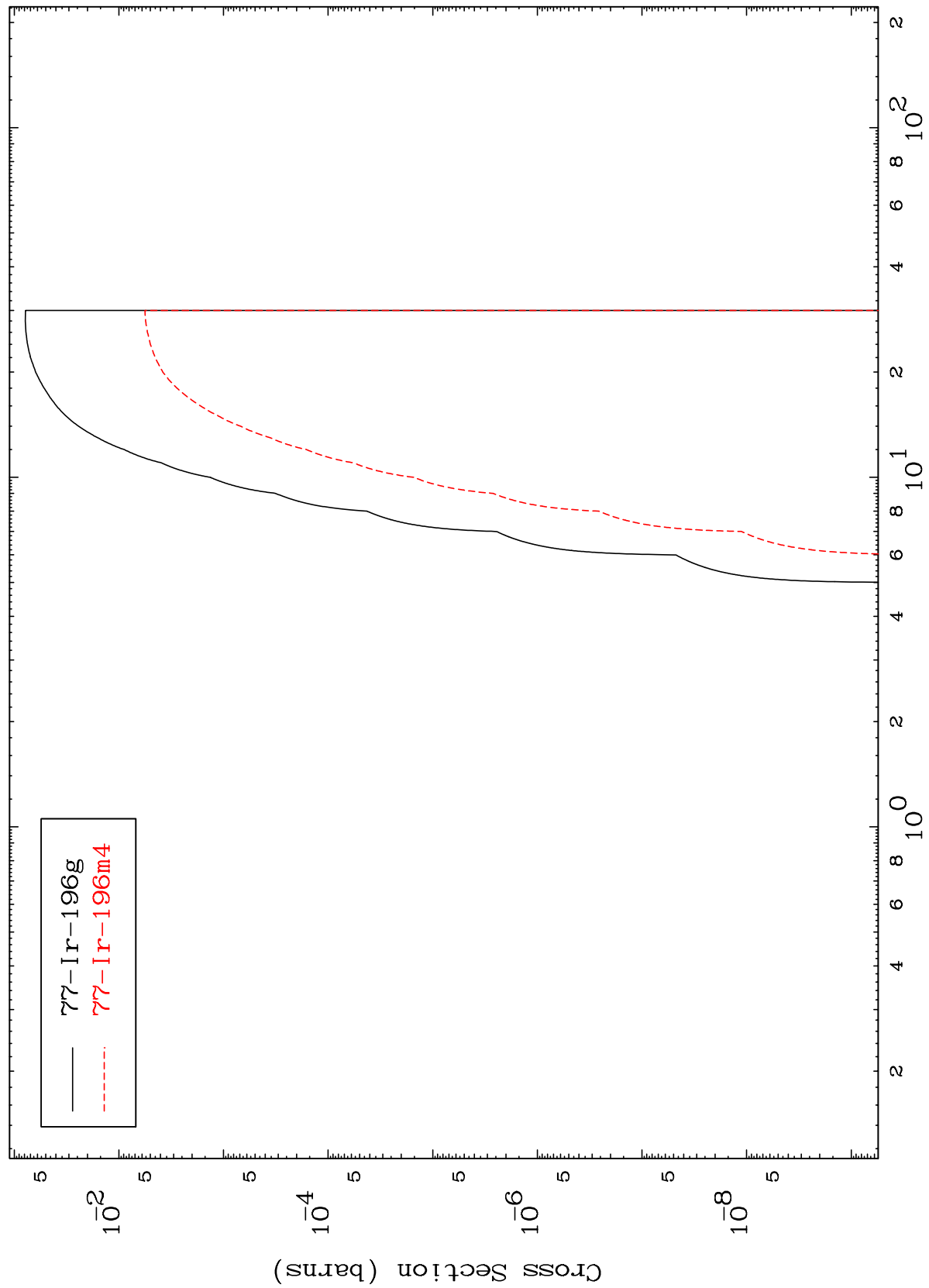
77-Ir-196

Incident Energy (MeV)

MAT 7740

77-Ir-196

(n,p)
Radionuclide Production Cross Section



25

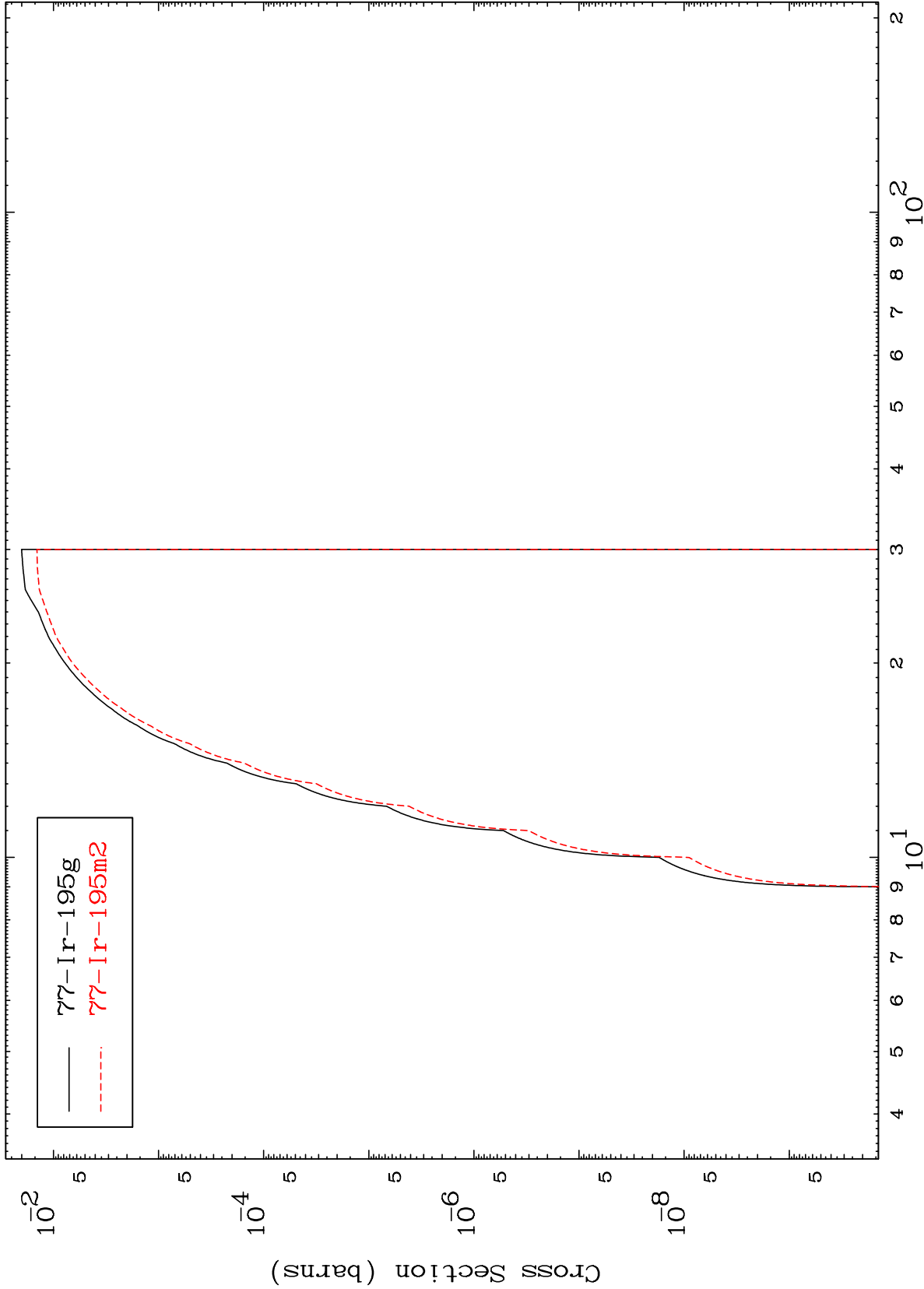
77-Ir-196

Incident Energy (MeV)

MAT 7740

77-Ir-196

(n,d)
Radionuclide Production Cross Section



26

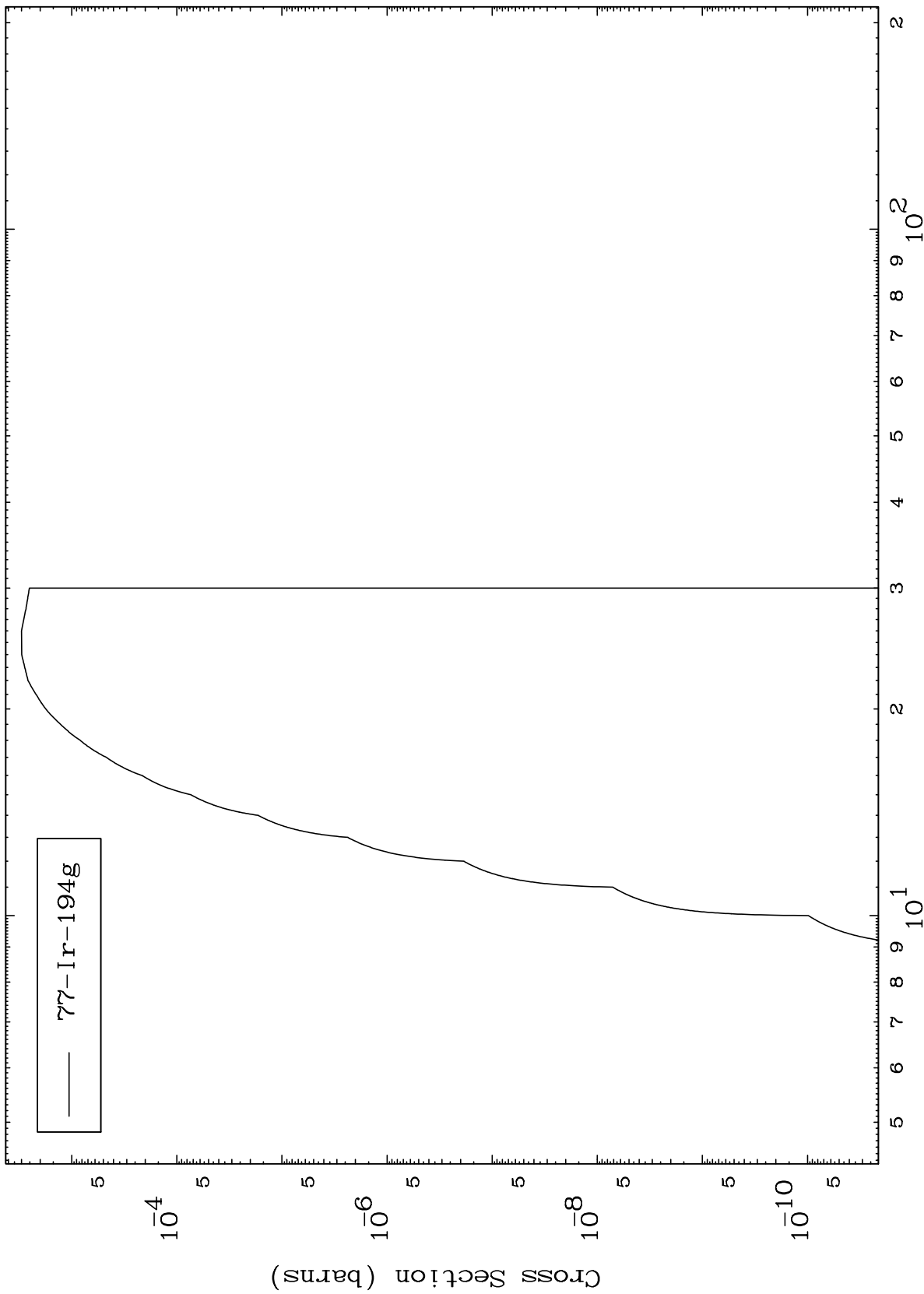
77-Ir-196

Incident Energy (MeV)

MAT 7740

77-Ir-196

Radionuclide Production Cross Section



27

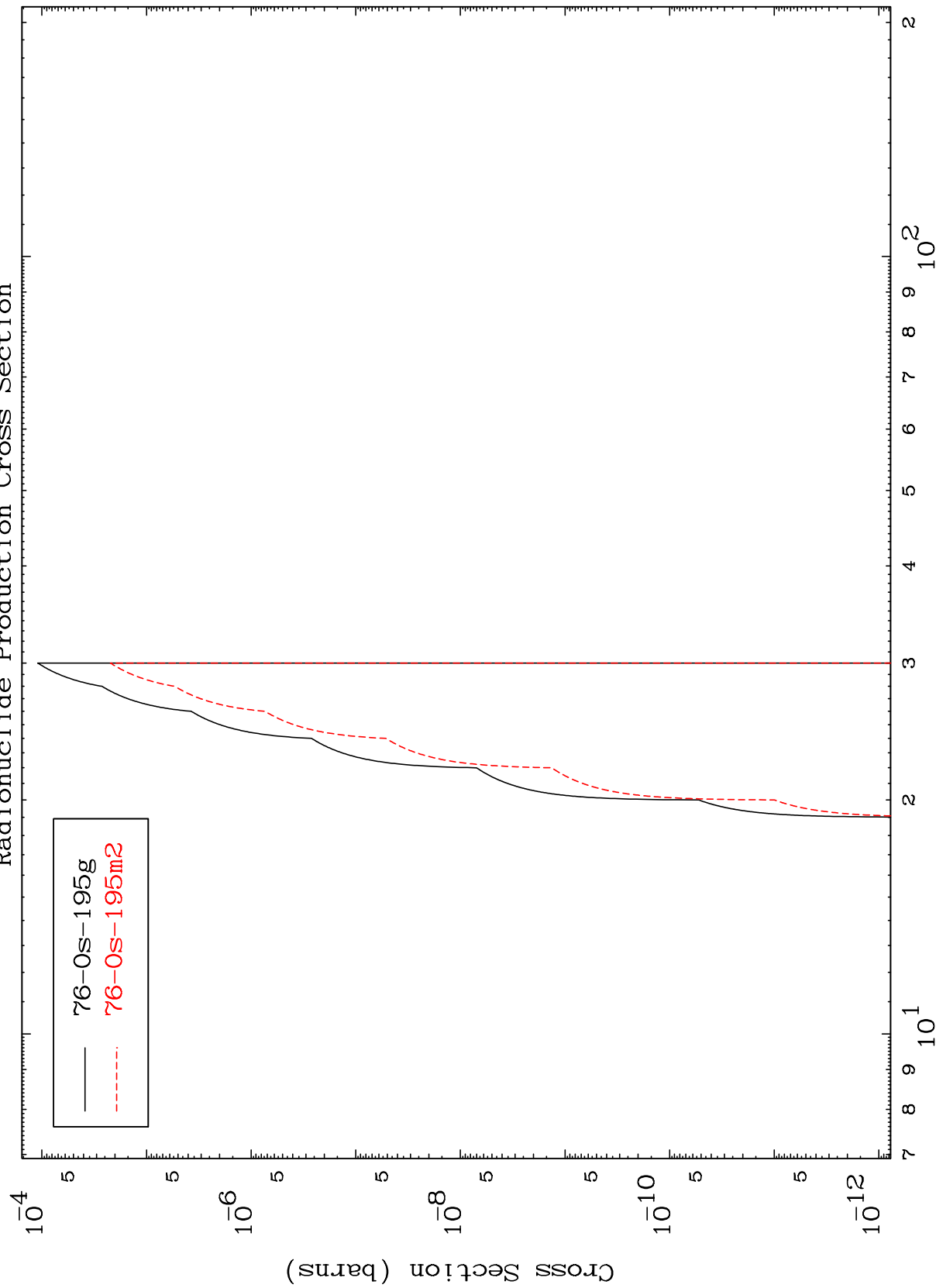
Incident Energy (MeV)

77-Ir-196

MAT 7740

⁷⁷Ir-196

Radionuclide Production Cross Section
(n,2p)



76-0s-195g
76-0s-195m2

⁷⁷Ir-196

Incident Energy (MeV)

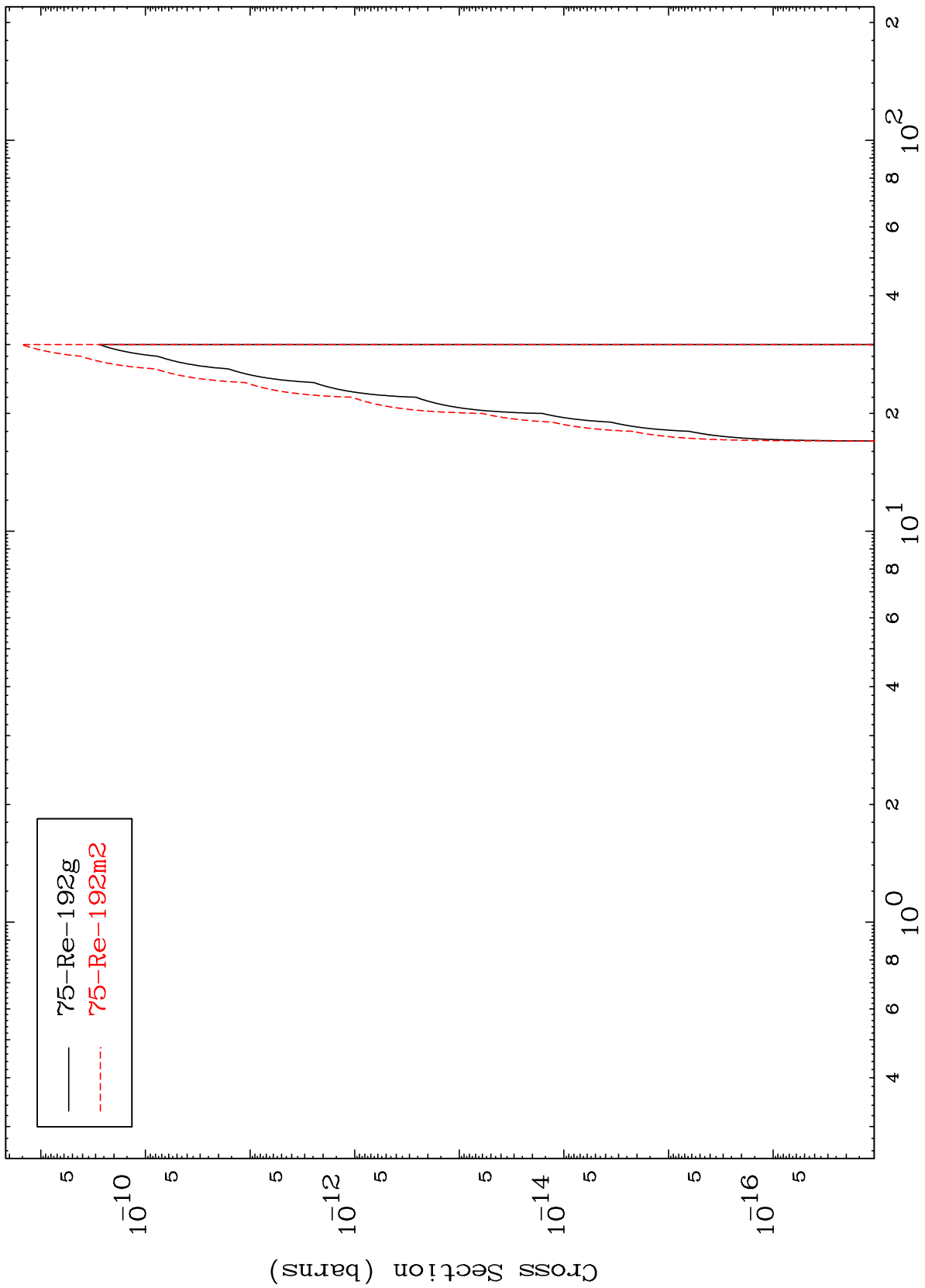
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(n,p) α

⁷⁷Ir-196

Radionuclide Production Cross Section



75-Re-192g
75-Re-192m2