

Program EVALPLOT
(Version 2021-1)

by

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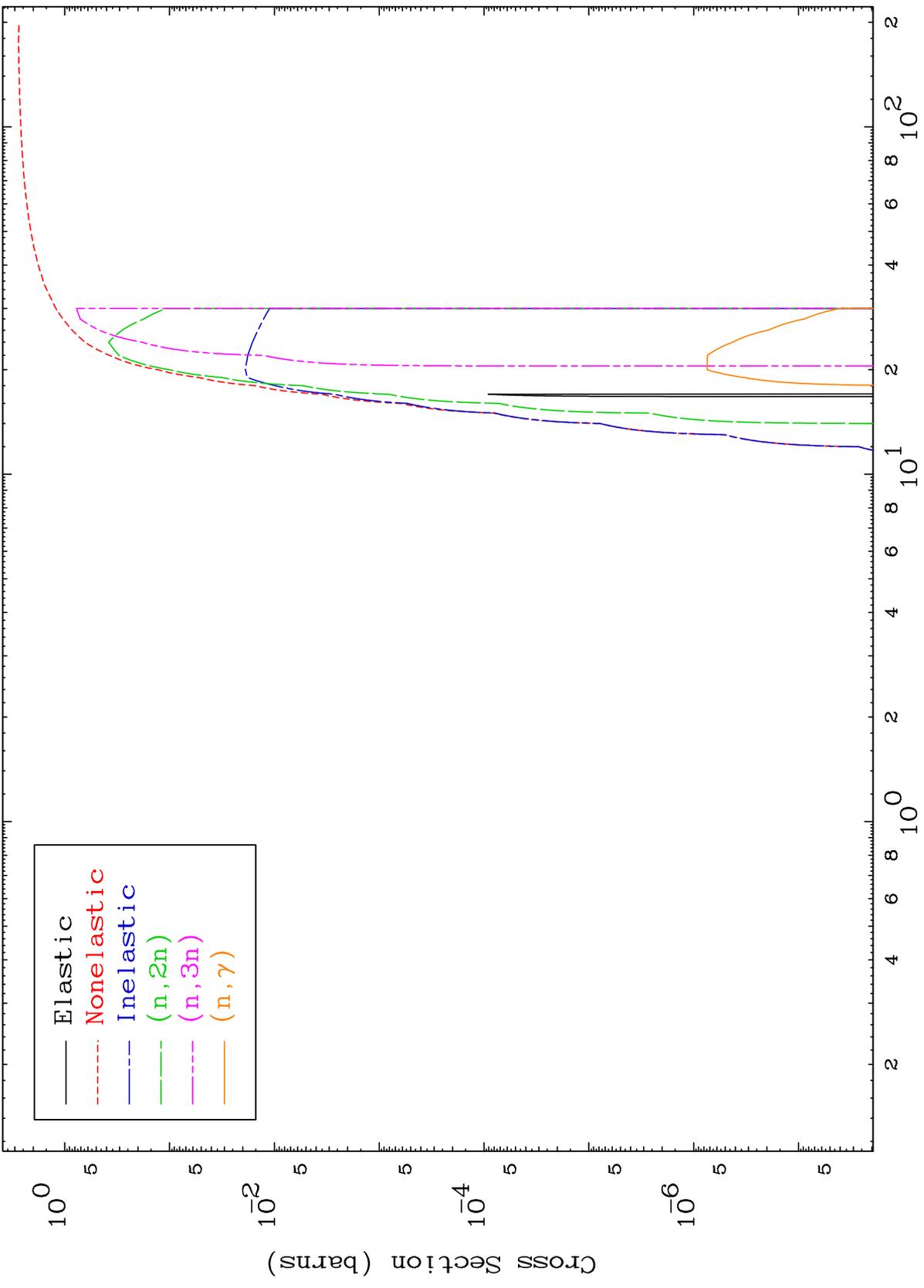
Press Mouse Button to Start

MAT 7740

α Major

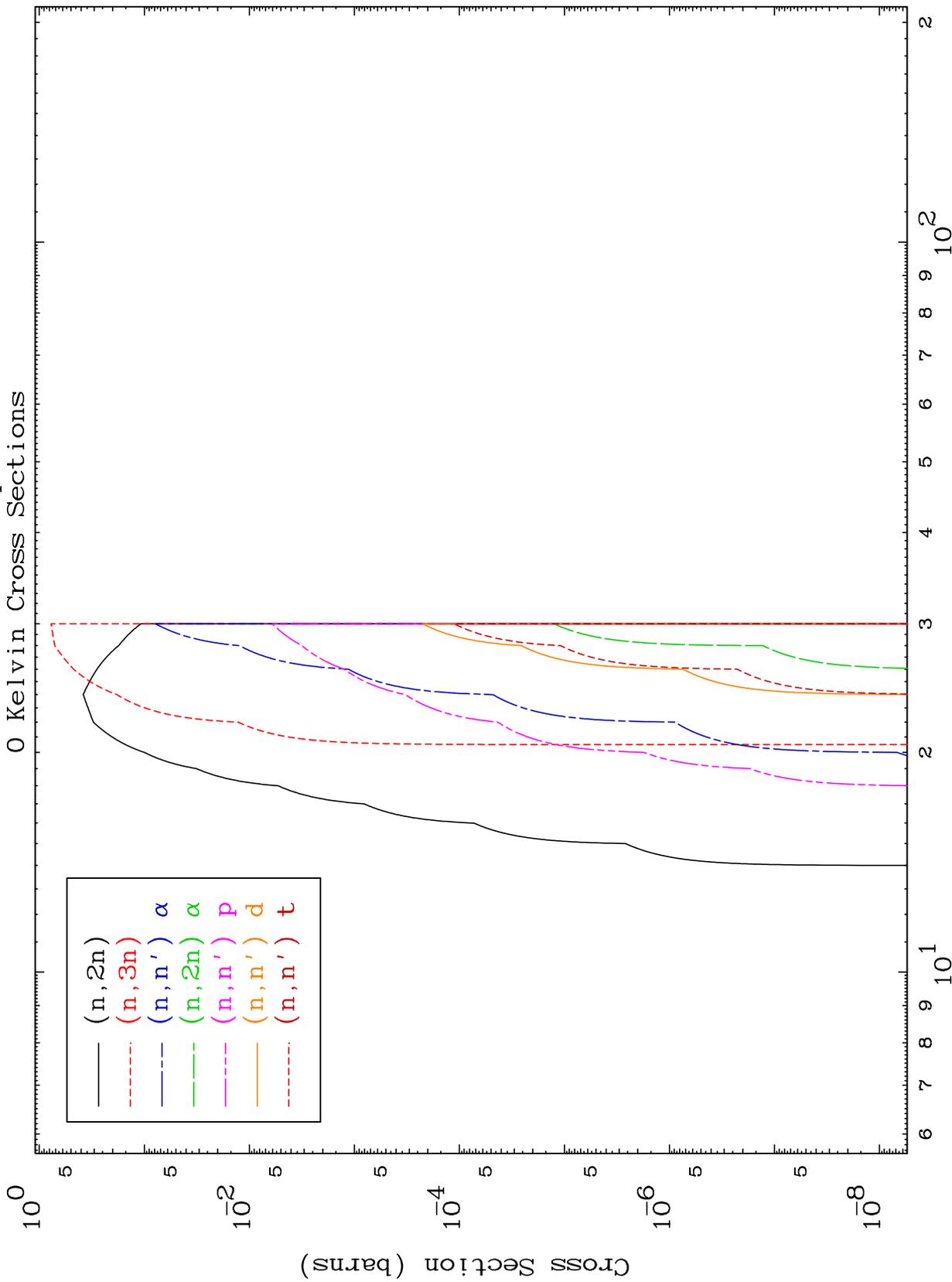
77-Ir-196

0 Kelvin Cross Sections



Incident Energy (MeV)

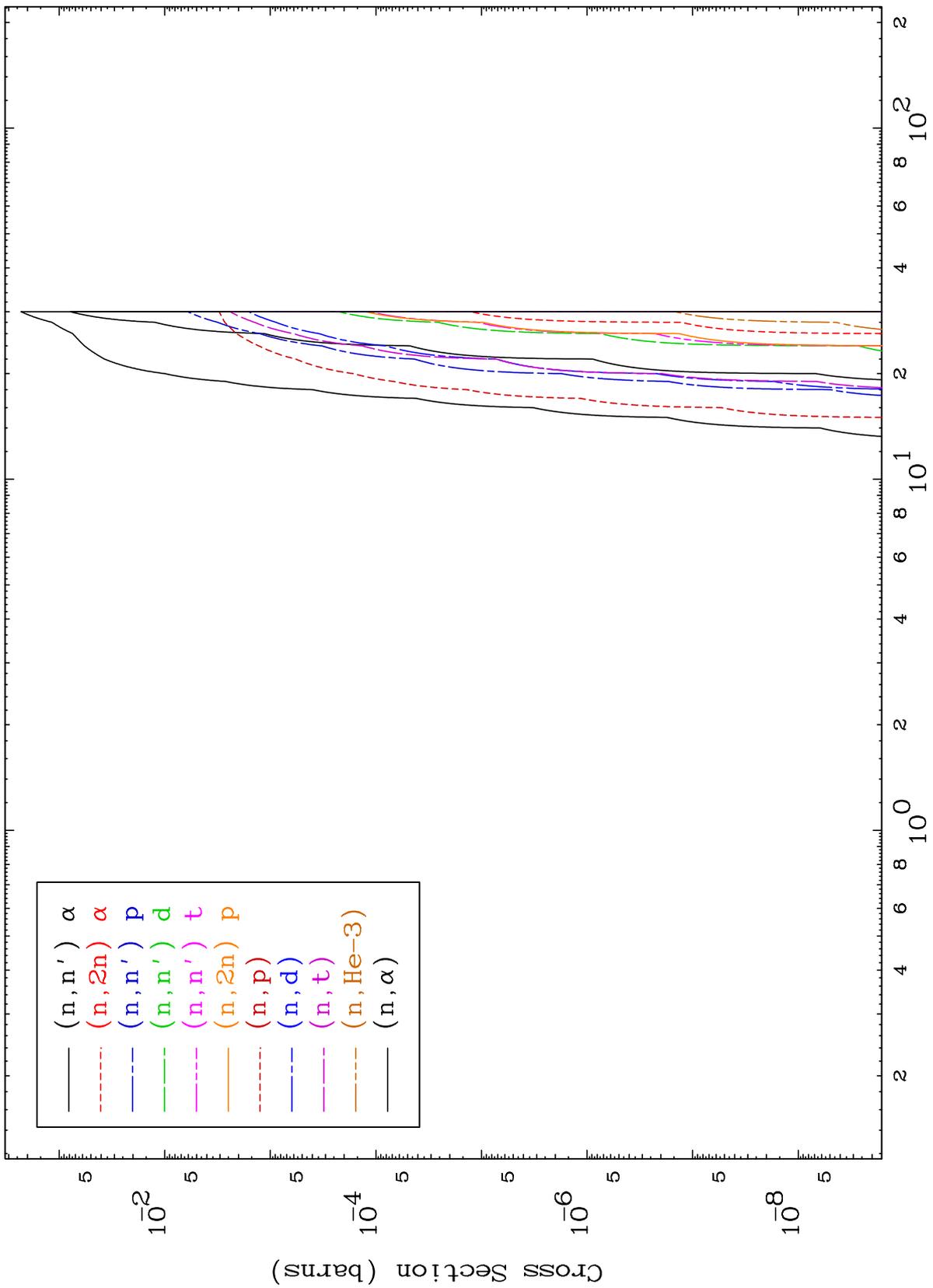
77-Ir-196



MAT 7740

α Charged Particle
0 Kelvin Cross Sections

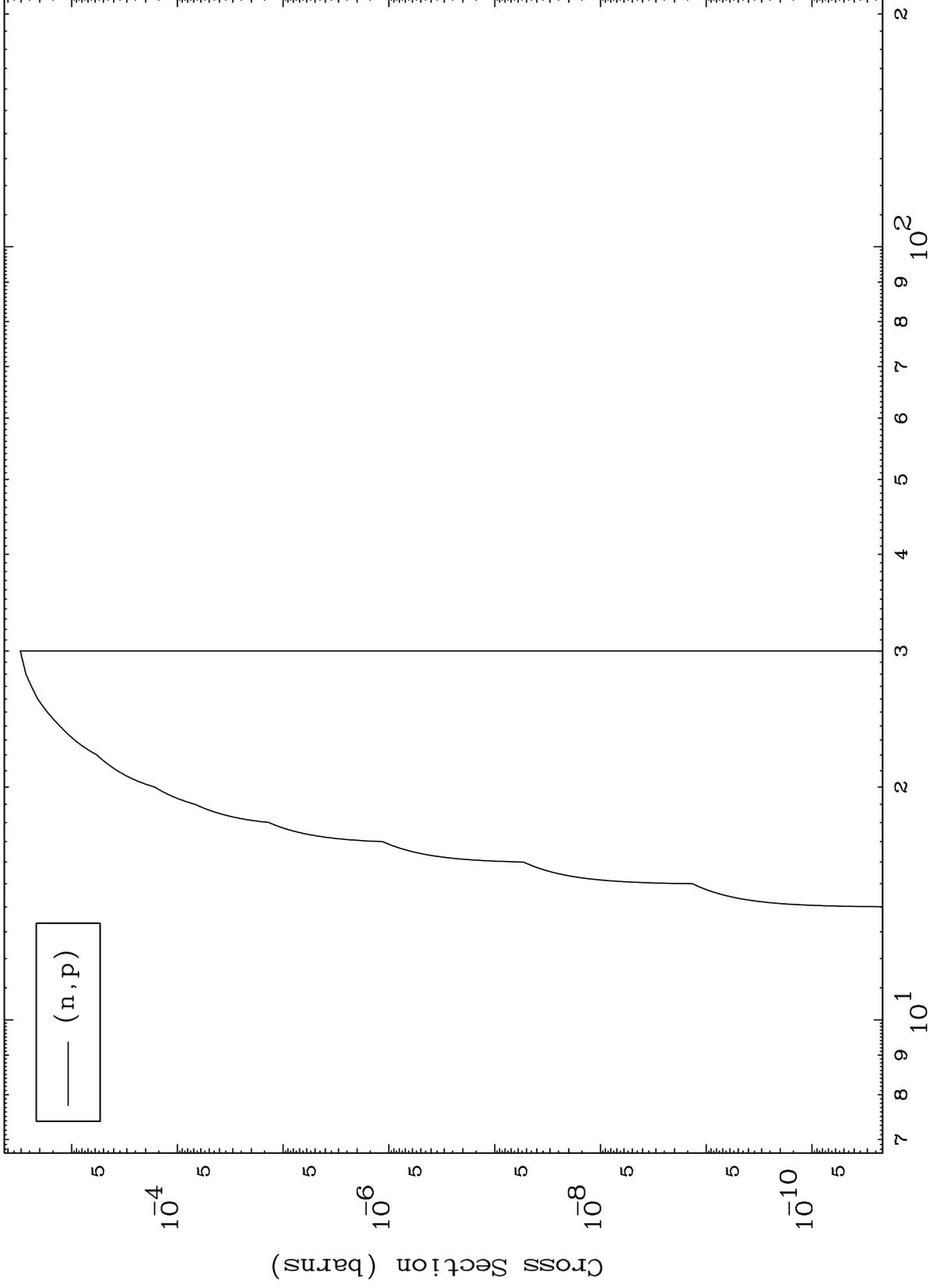
77-Ir-196



MAT 7740

(α, p) Levels
0 Kelvin Cross Sections

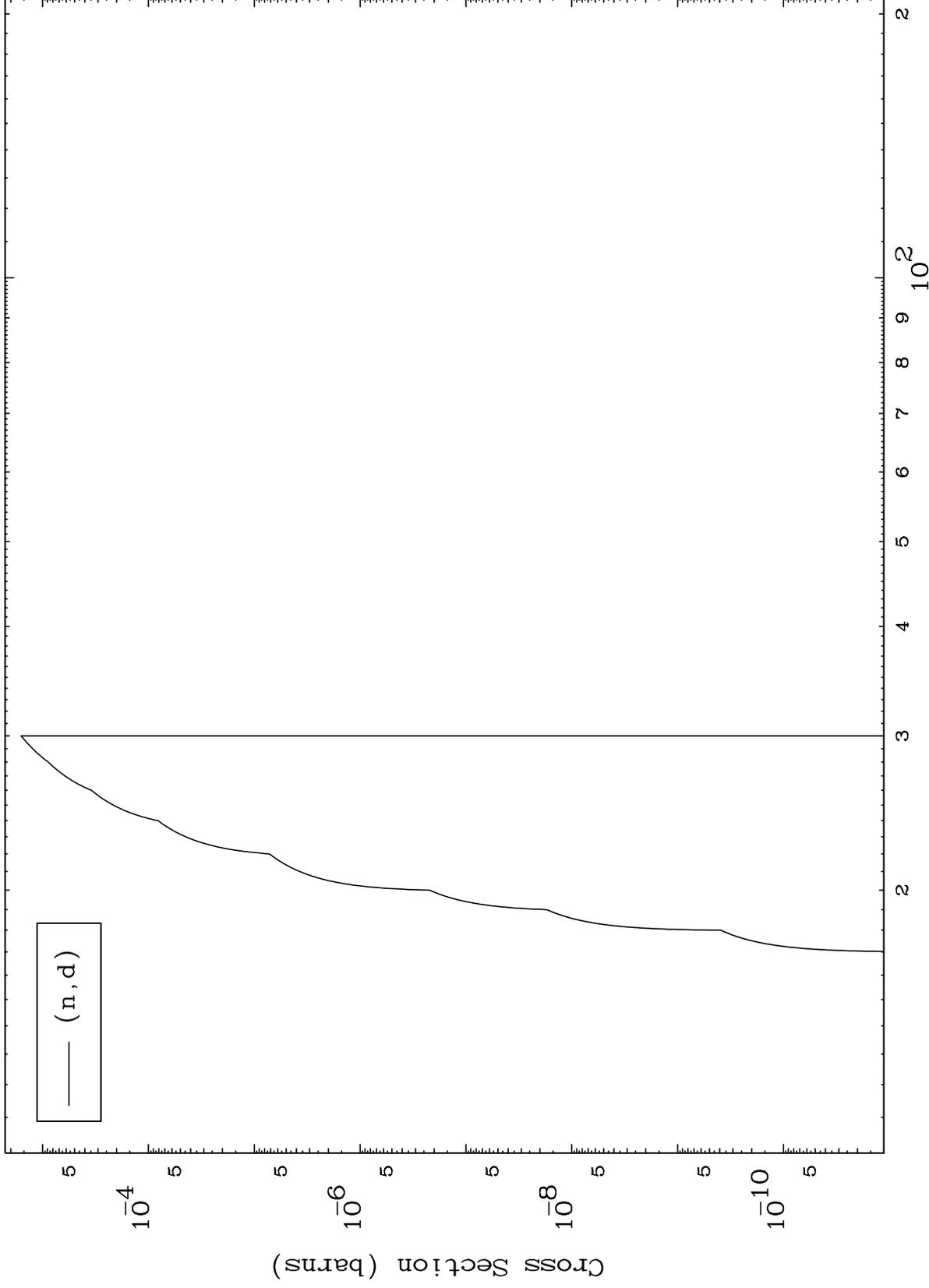
77-Ir-196

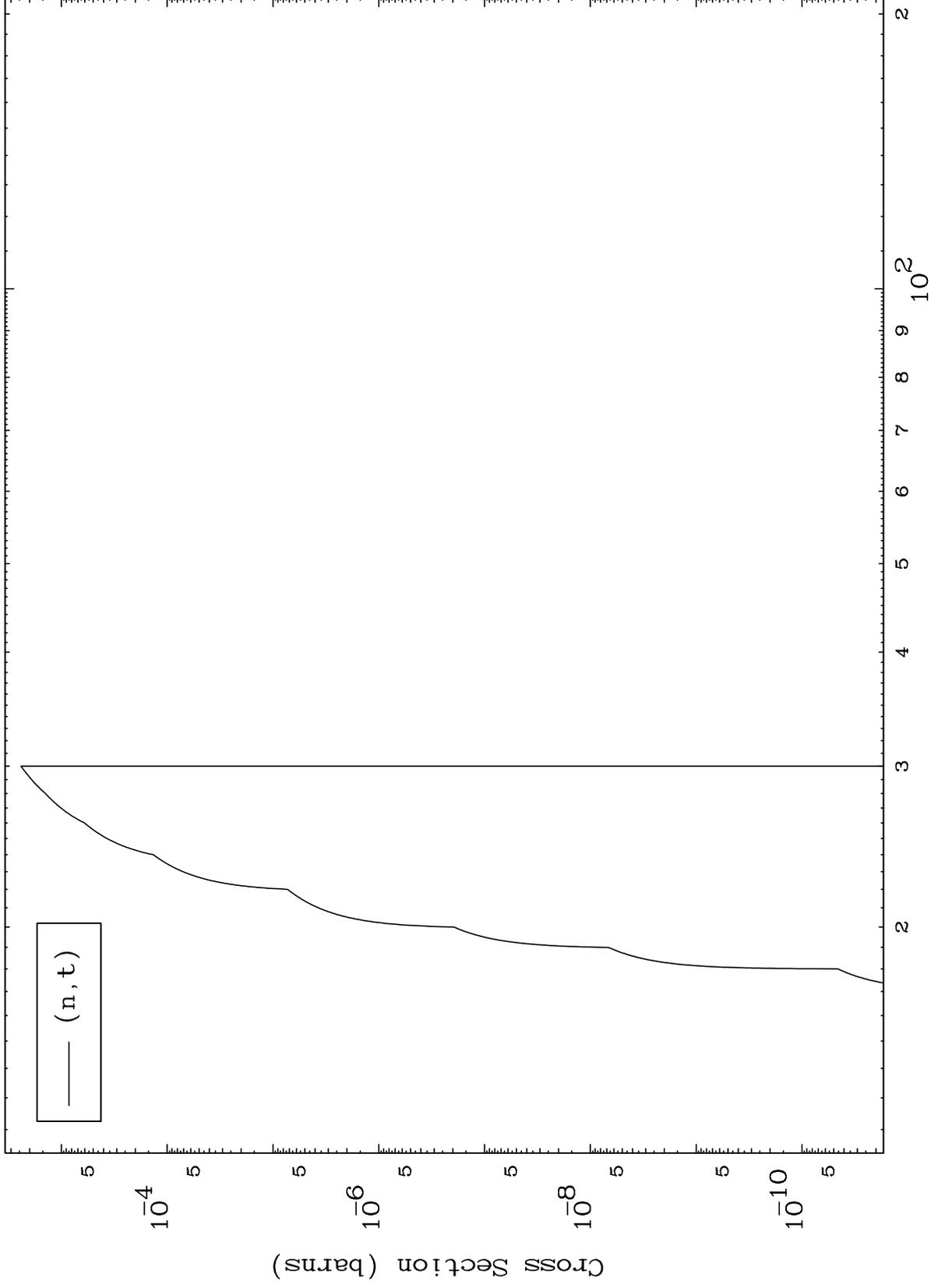


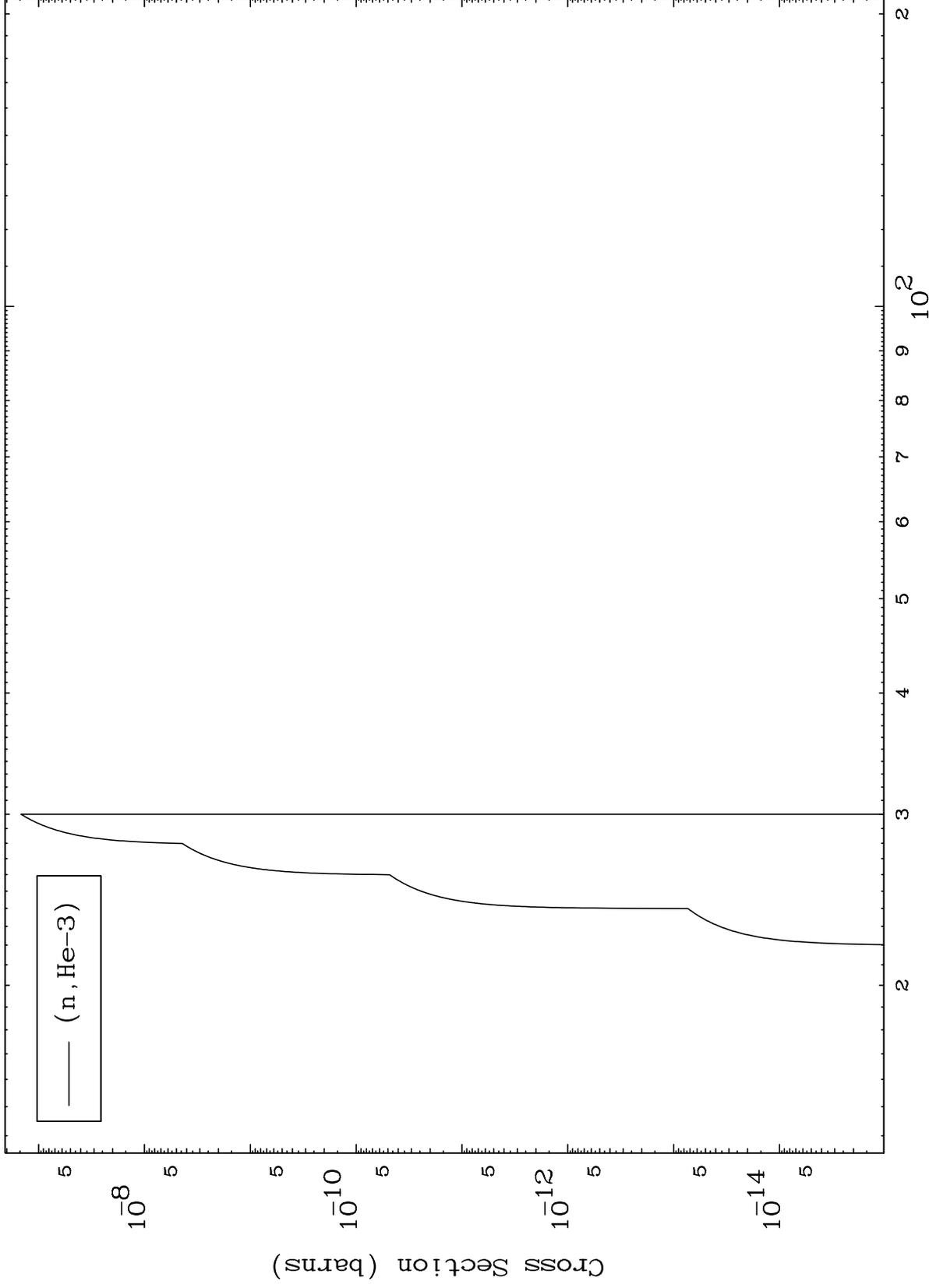
5

Incident Energy (MeV)

77-Ir-196





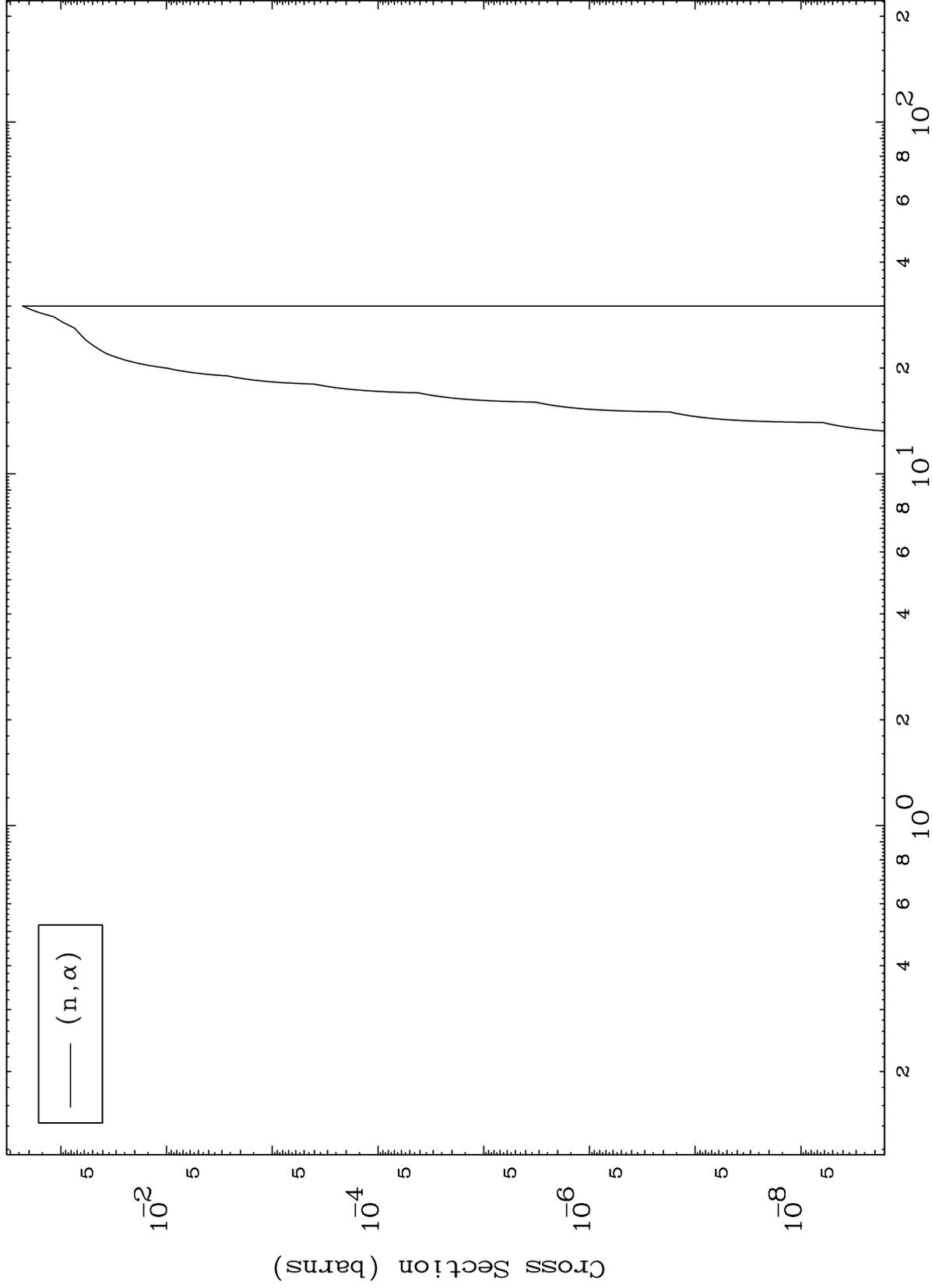


MAT 7740

(α, α) Levels

77-Ir-196

0 Kelvin Cross Sections

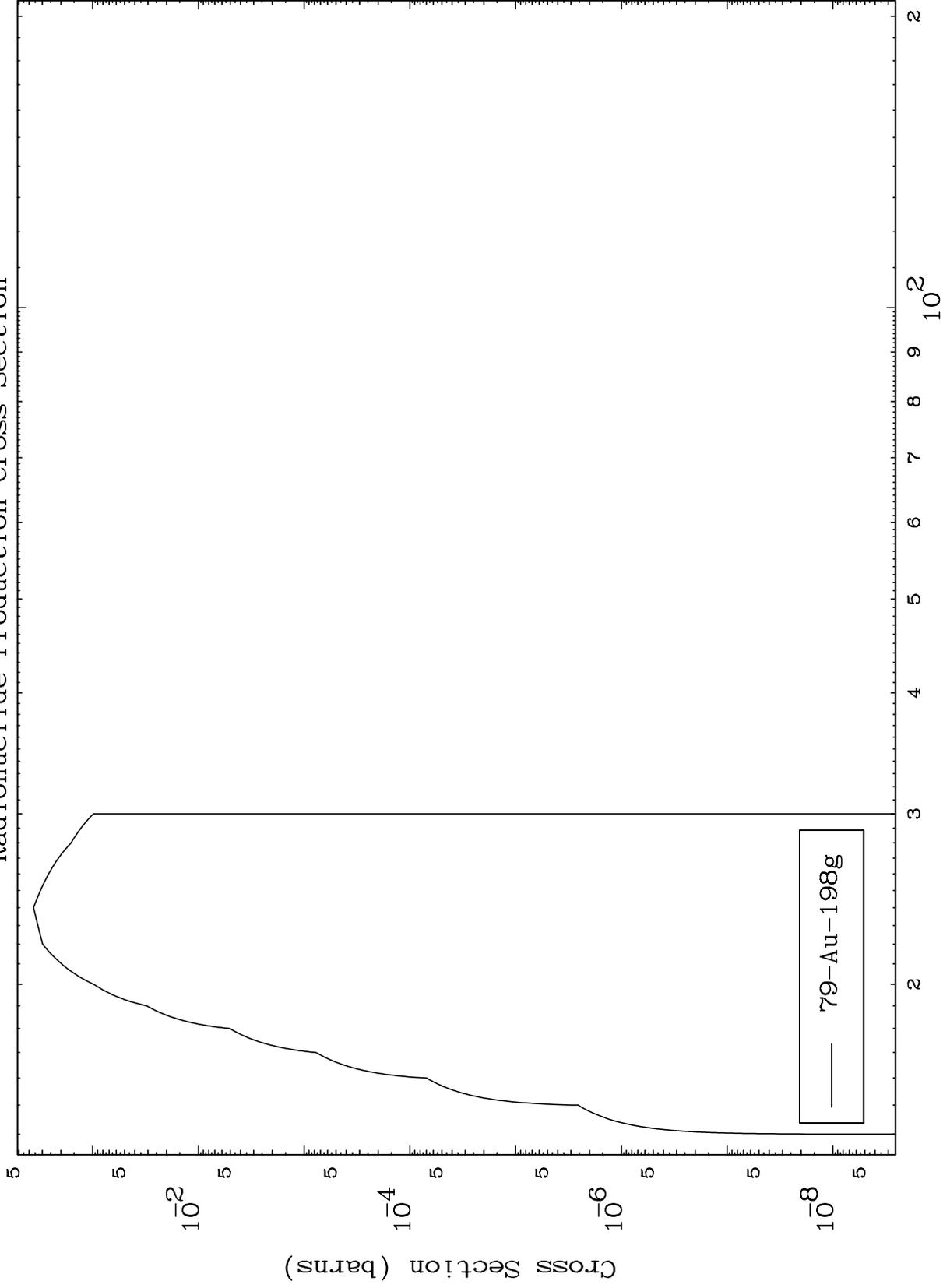


MAT 7740

(n,2n)

77-Ir-196

Radionuclide Production Cross Section



10

Incident Energy (MeV)

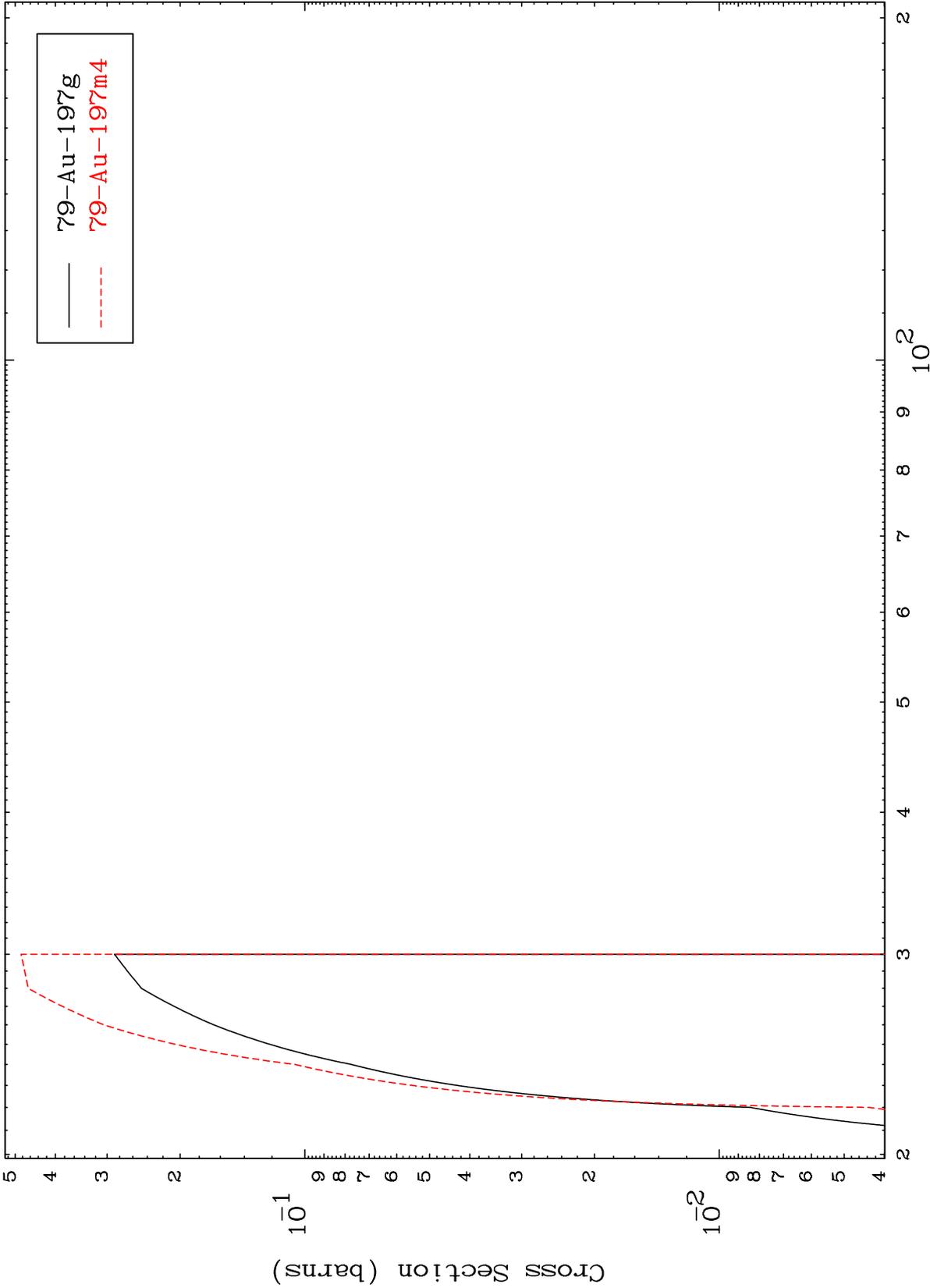
77-Ir-196

MAT 7740

(n,3n)

77-Ir-196

Radionuclide Production Cross Section



11

Incident Energy (MeV)

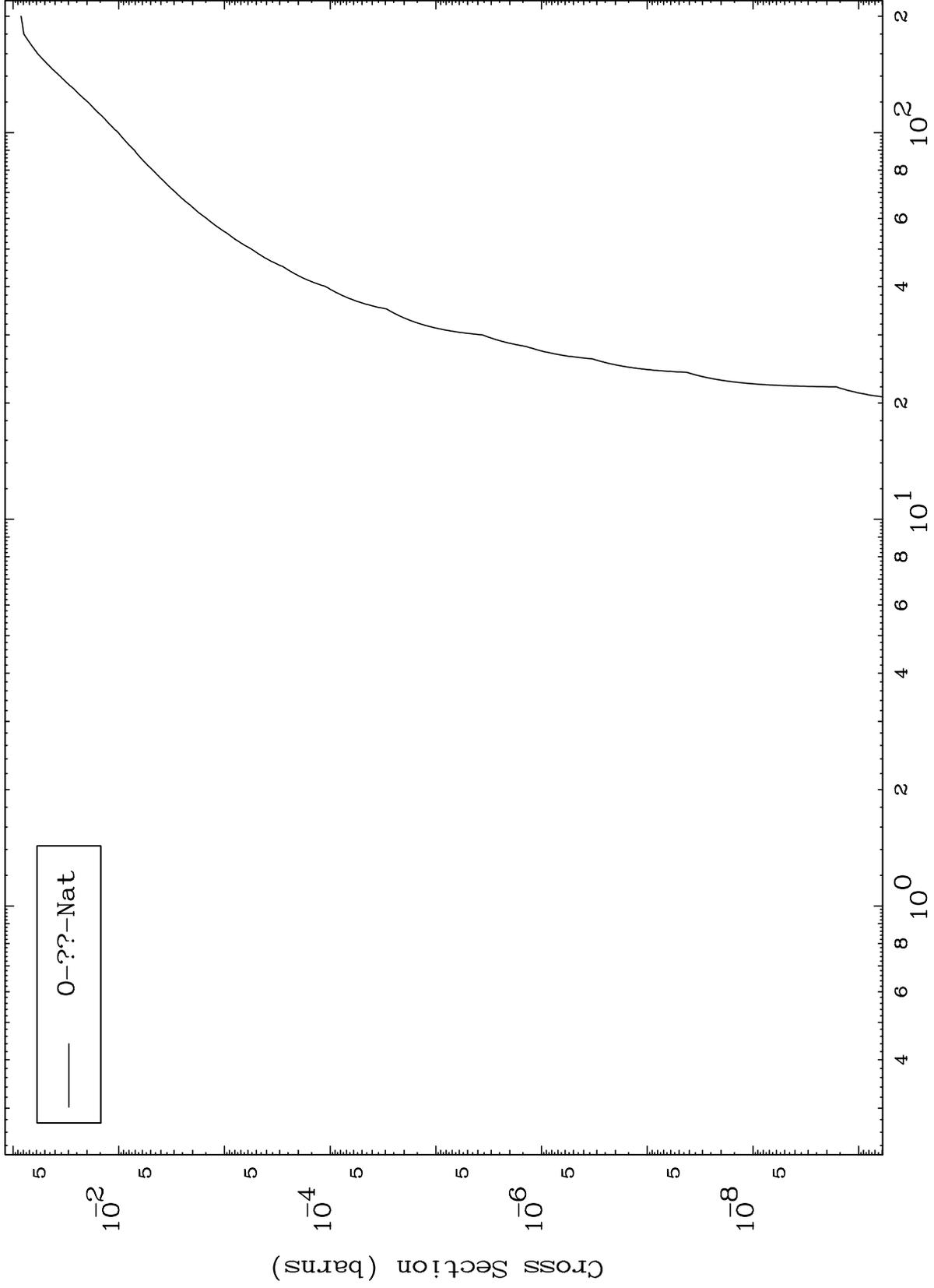
77-Ir-196

MAT 7740

Fission

⁷⁷Ir-196

Radionuclide Production Cross Section



12

Incident Energy (MeV)

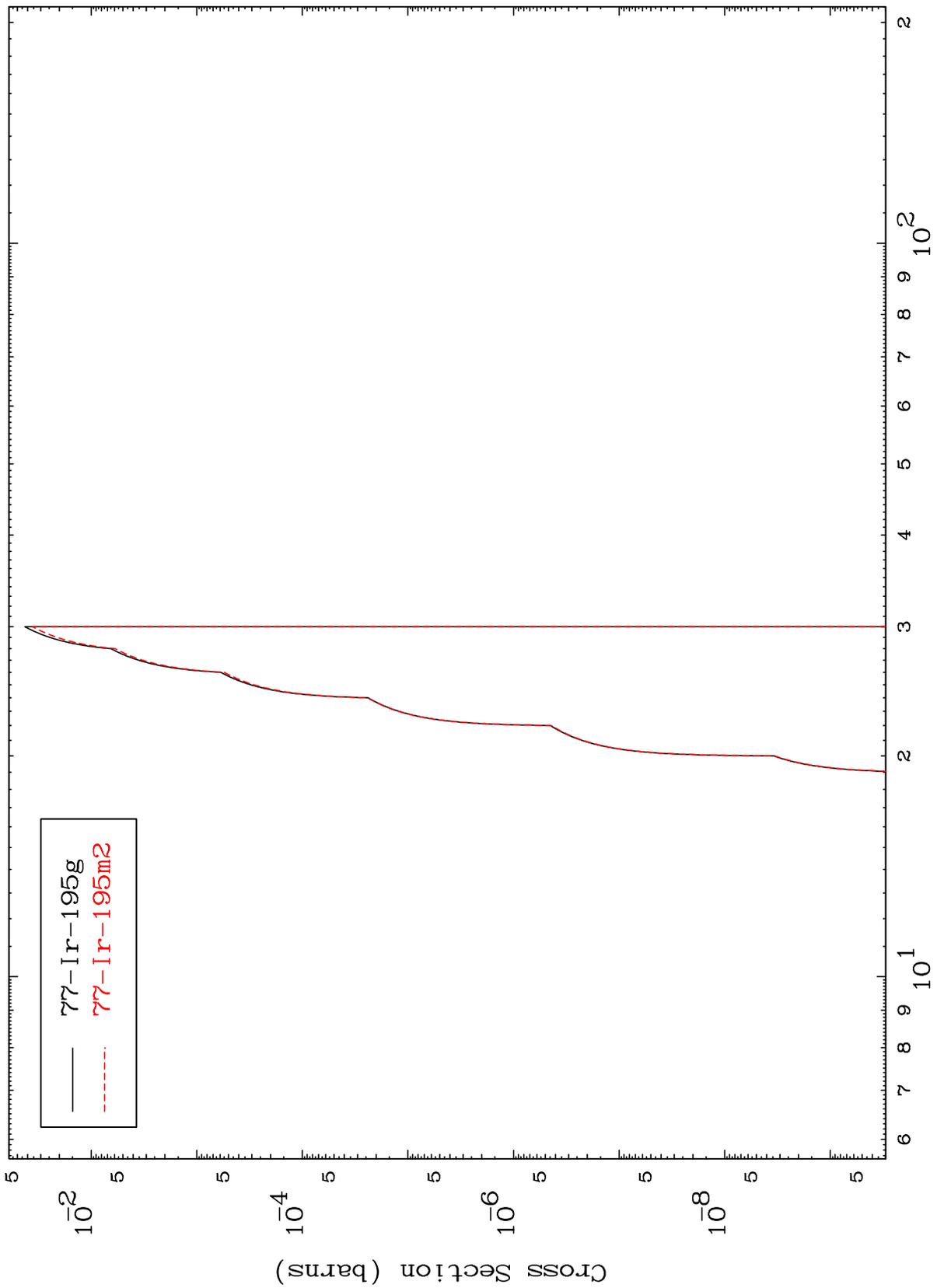
⁷⁷Ir-196

MAT 7740

$(n, n') \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

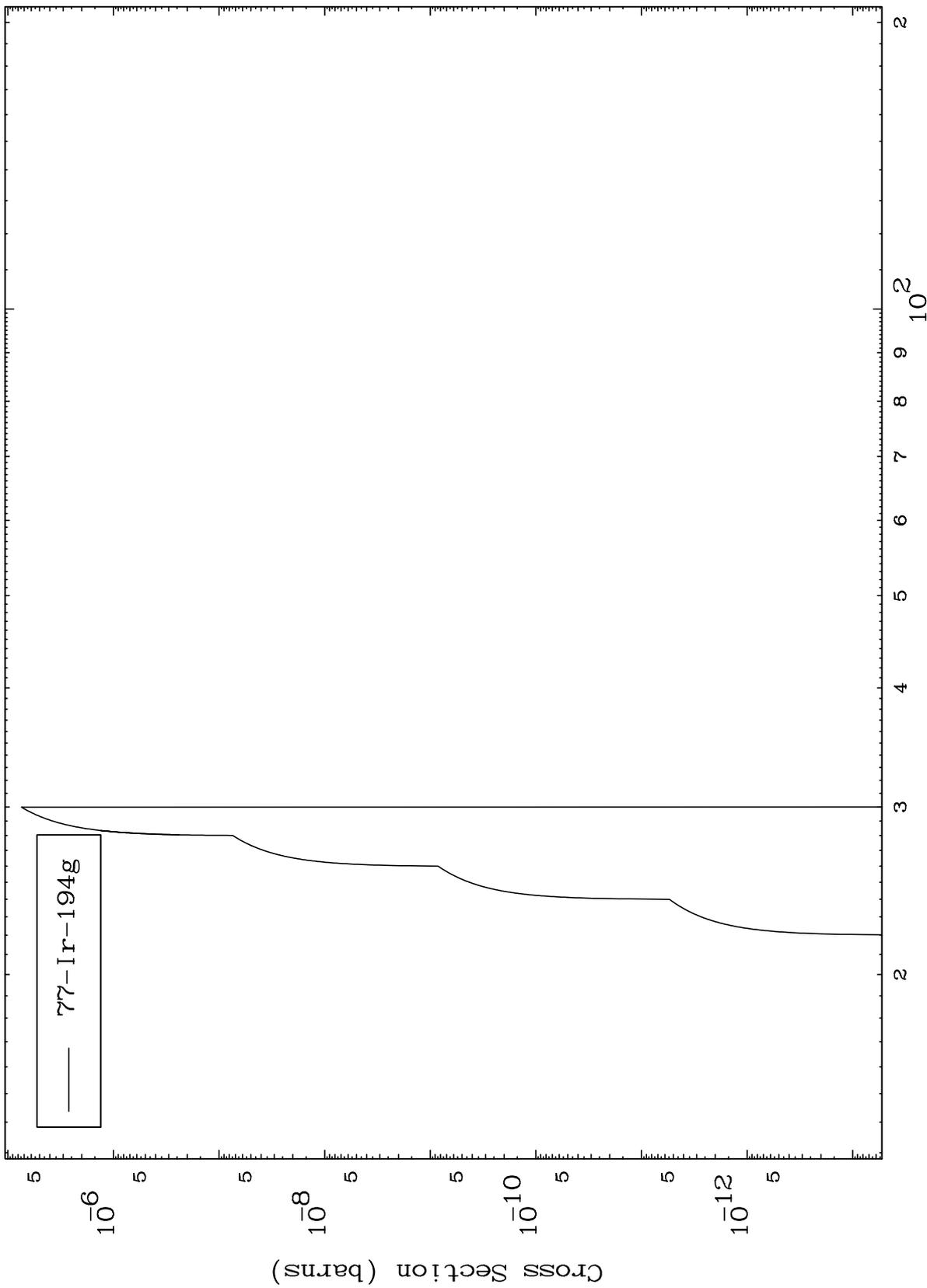
$^{77}\text{Ir-196}$

MAT 7740

(n,2n) α

77-Ir-196

Radionuclide Production Cross Section



77-Ir-194g

14

Incident Energy (MeV)

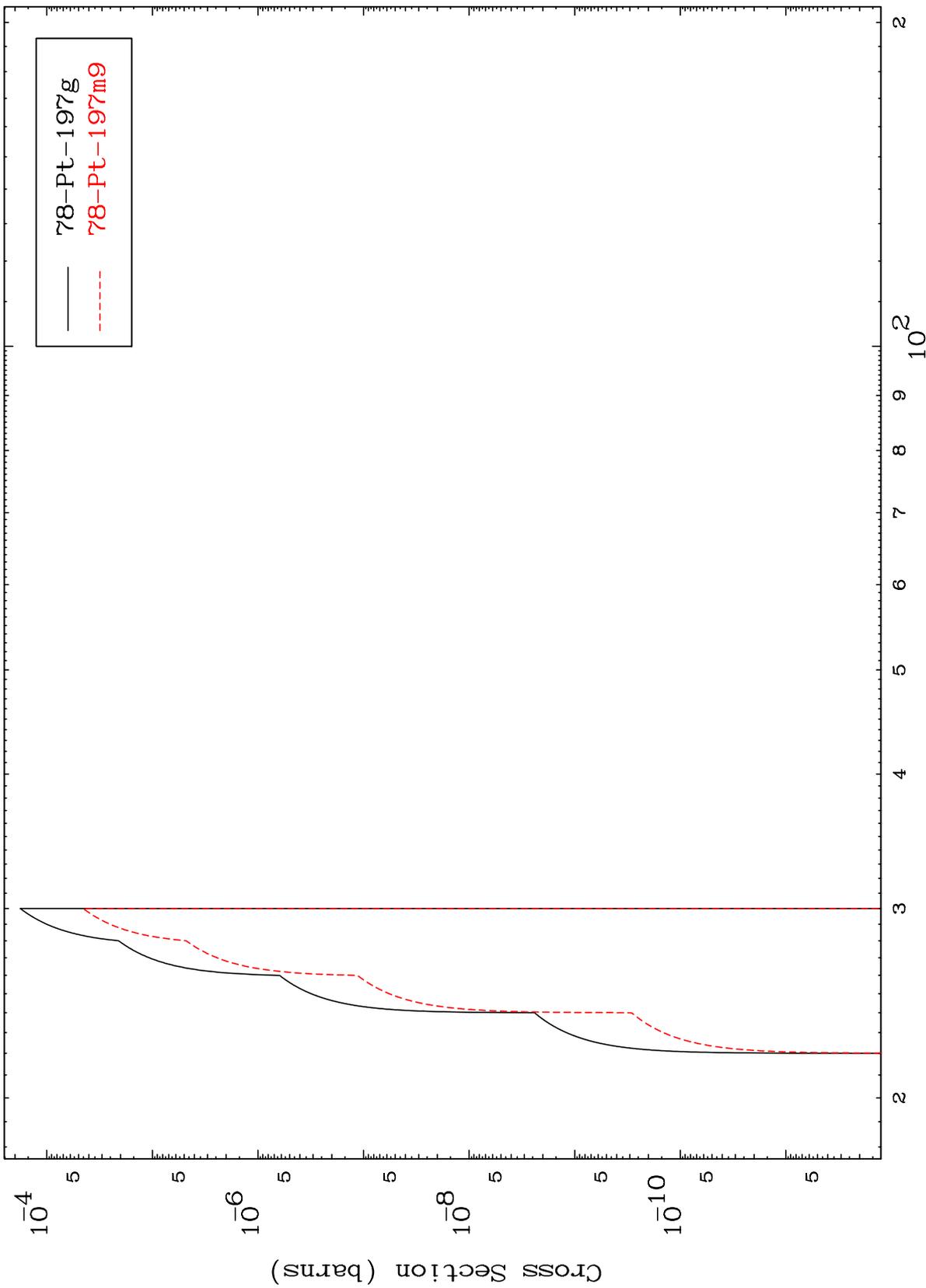
77-Ir-196

MAT 7740

(n,n') d

77-Ir-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

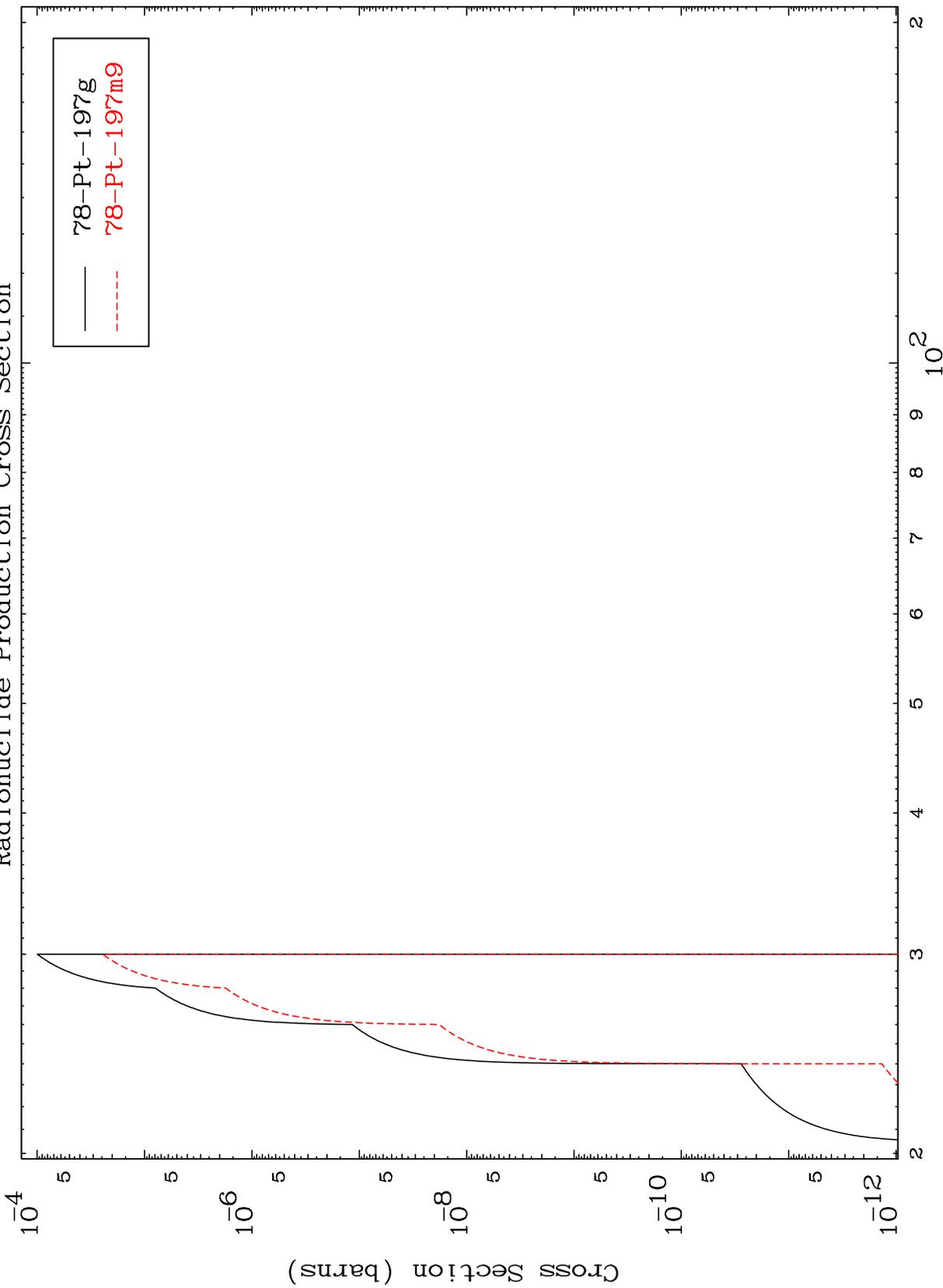
77-Ir-196

MAT 7740

(n,2n) p

77-Ir-196

Radionuclide Production Cross Section



16

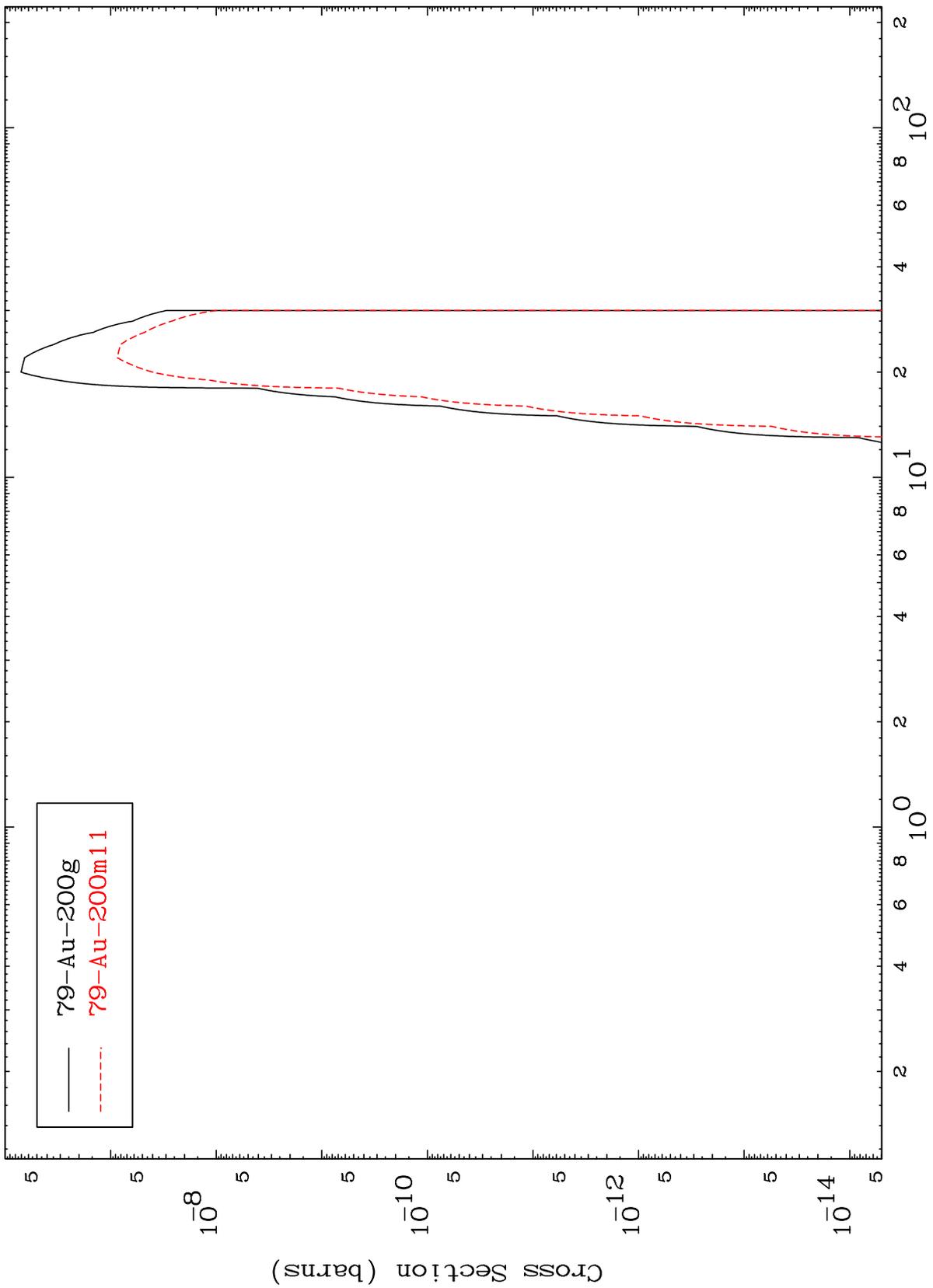
Incident Energy (MeV)

77-Ir-196

MAT 7740

77-Ir-196

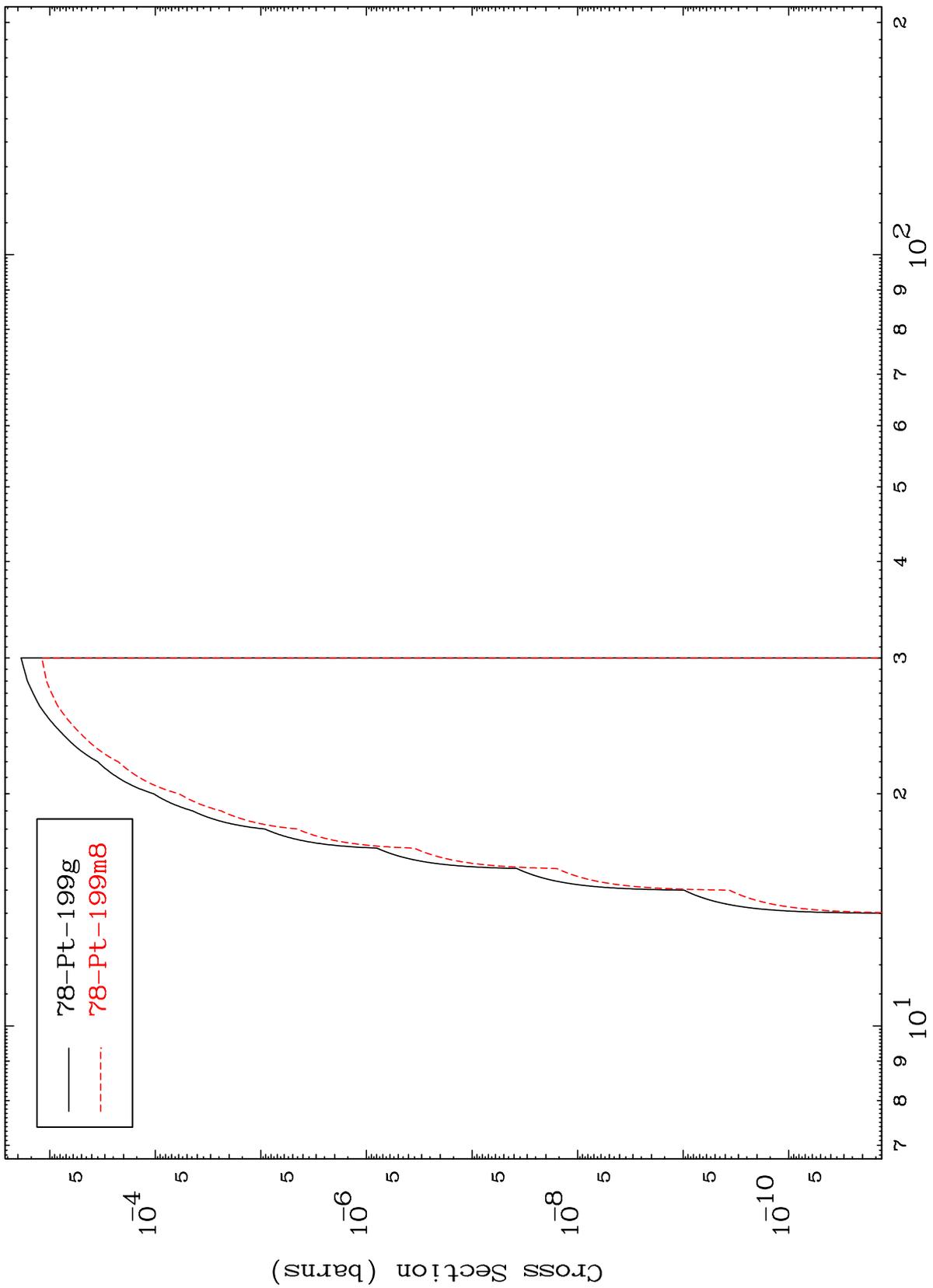
(n, γ)
Radionuclide Production Cross Section



MAT 7740

77-Ir-196

(n,p)
Radionuclide Production Cross Section

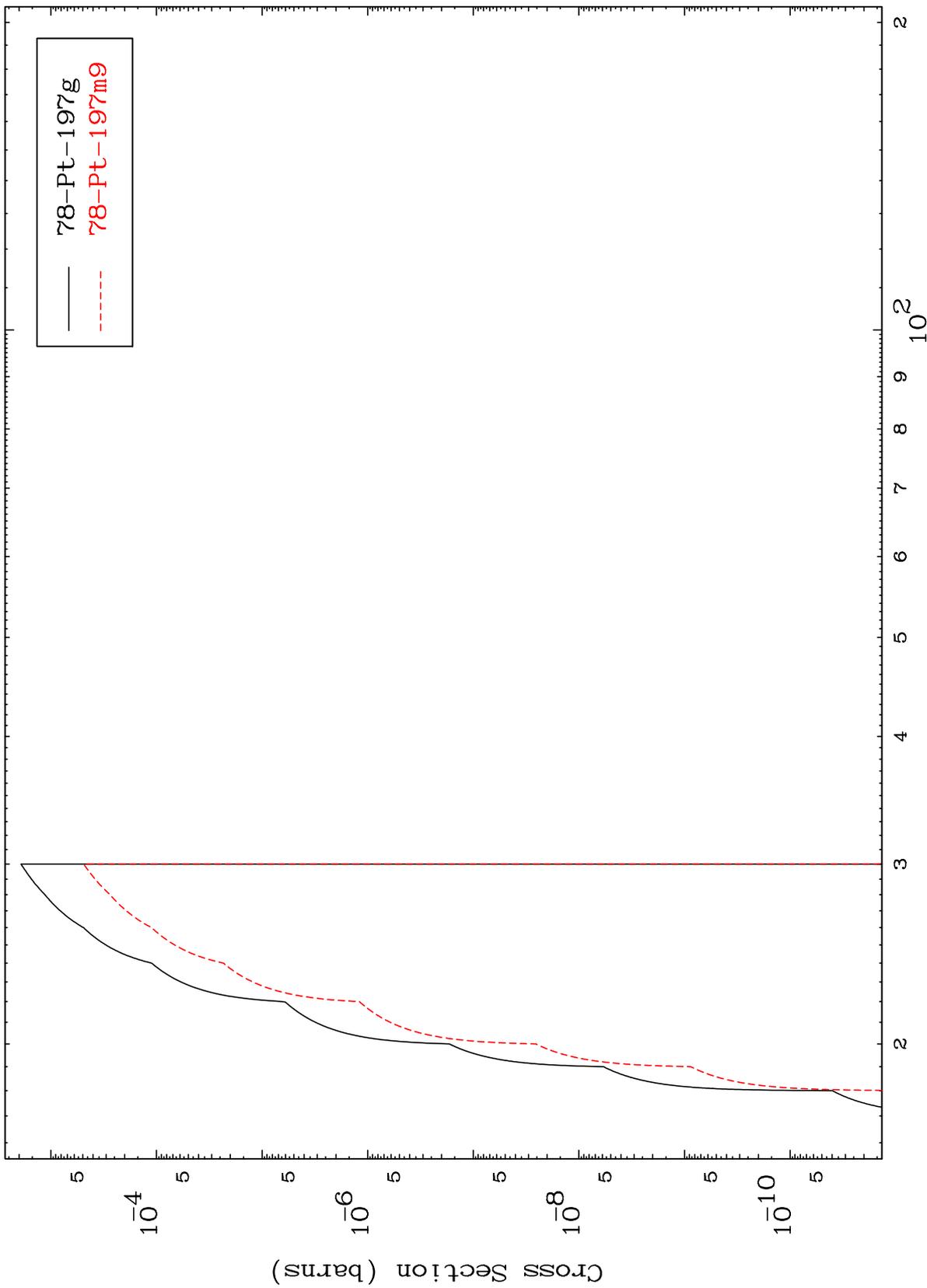


18

Incident Energy (MeV)

77-Ir-196

(n, t)
Radionuclide Production Cross Section

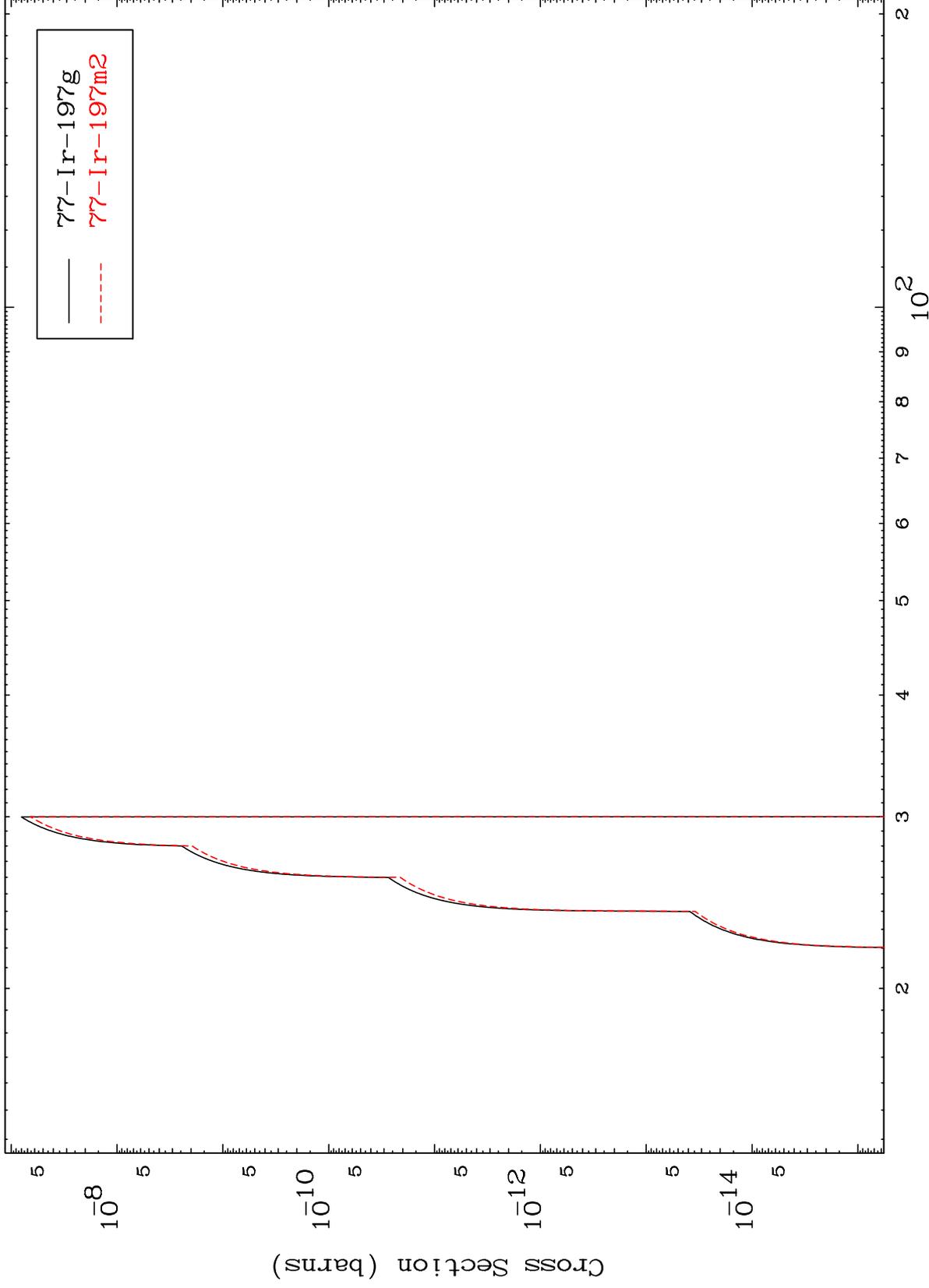


MAT 7740

(n,He-3)

77-Ir-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

77-Ir-196

MAT 7740

(n, α)

⁷⁷Ir-196

Radionuclide Production Cross Section

