

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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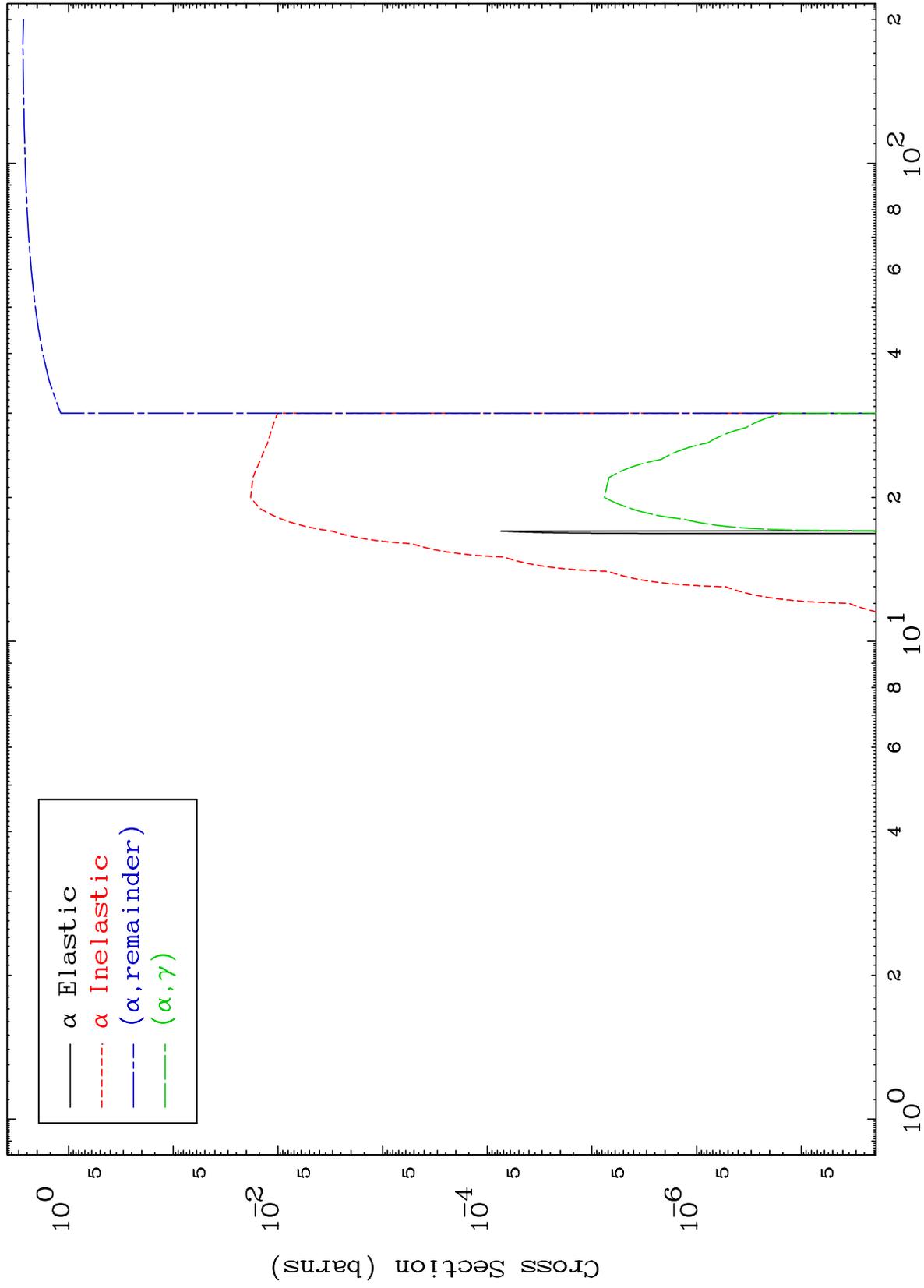
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7732

0 Kelvin α Major

77-Ir-193



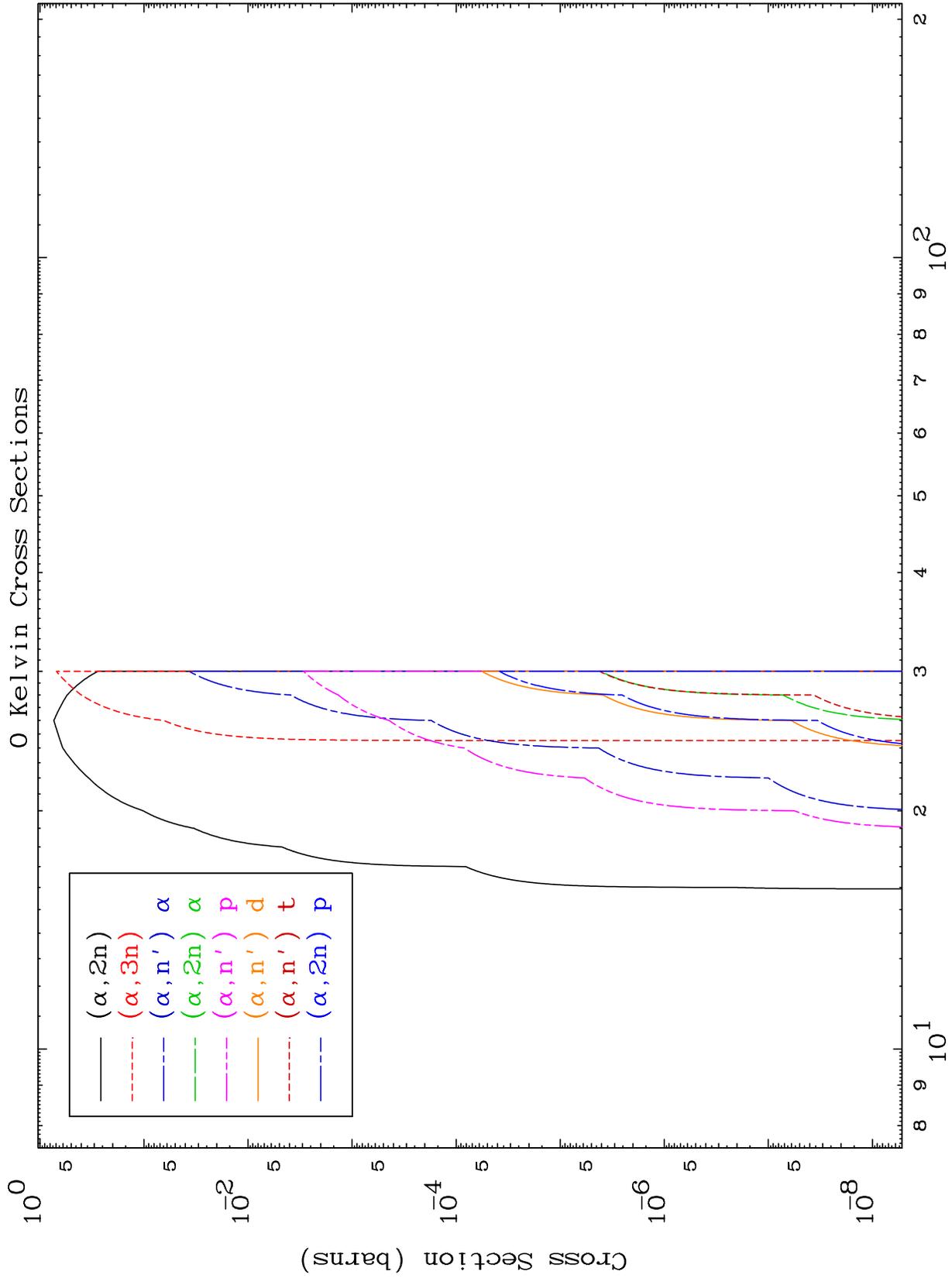
Incident Energy (MeV)

77-Ir-193

MAT 7732

α Neutron Production
0 Kelvin Cross Sections

77-Ir-193



2

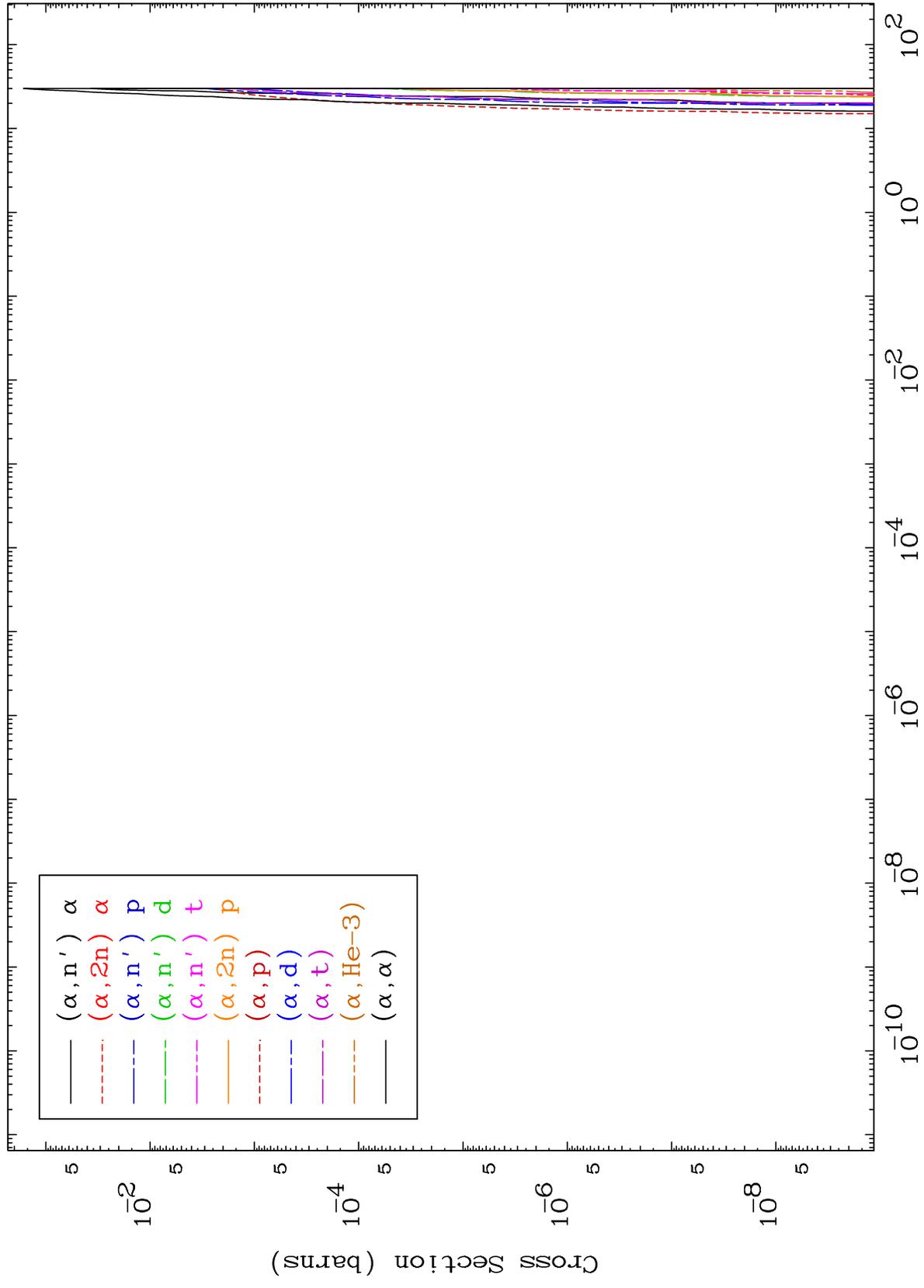
Incident Energy (MeV)

77-Ir-193

MAT 7732

α Charged Particle
0 Kelvin Cross Sections

77-Ir-193



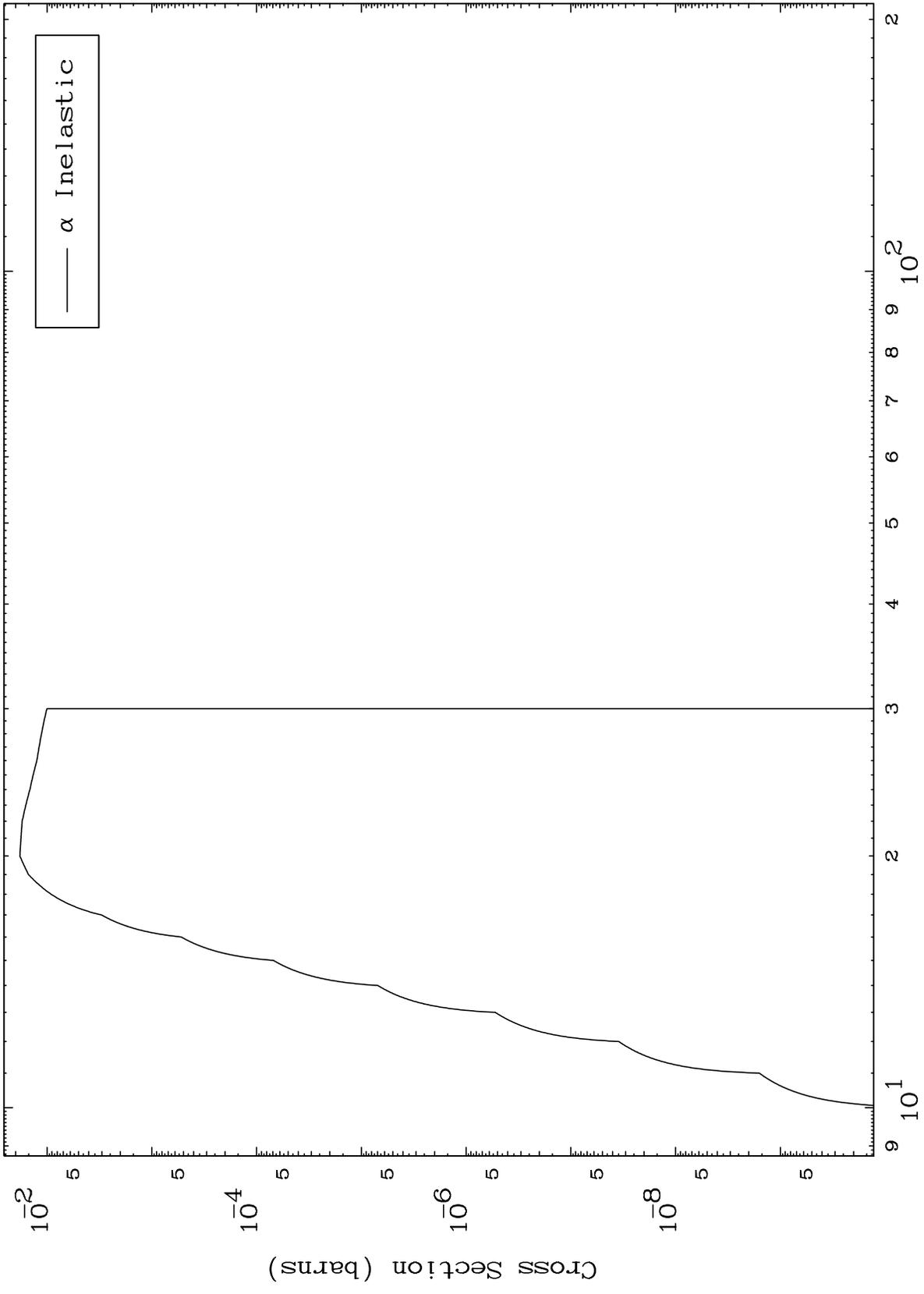
3

77-Ir-193

MAT 7732

(α, n') Level
0 Kelvin Cross Sections

77-Ir-193



4

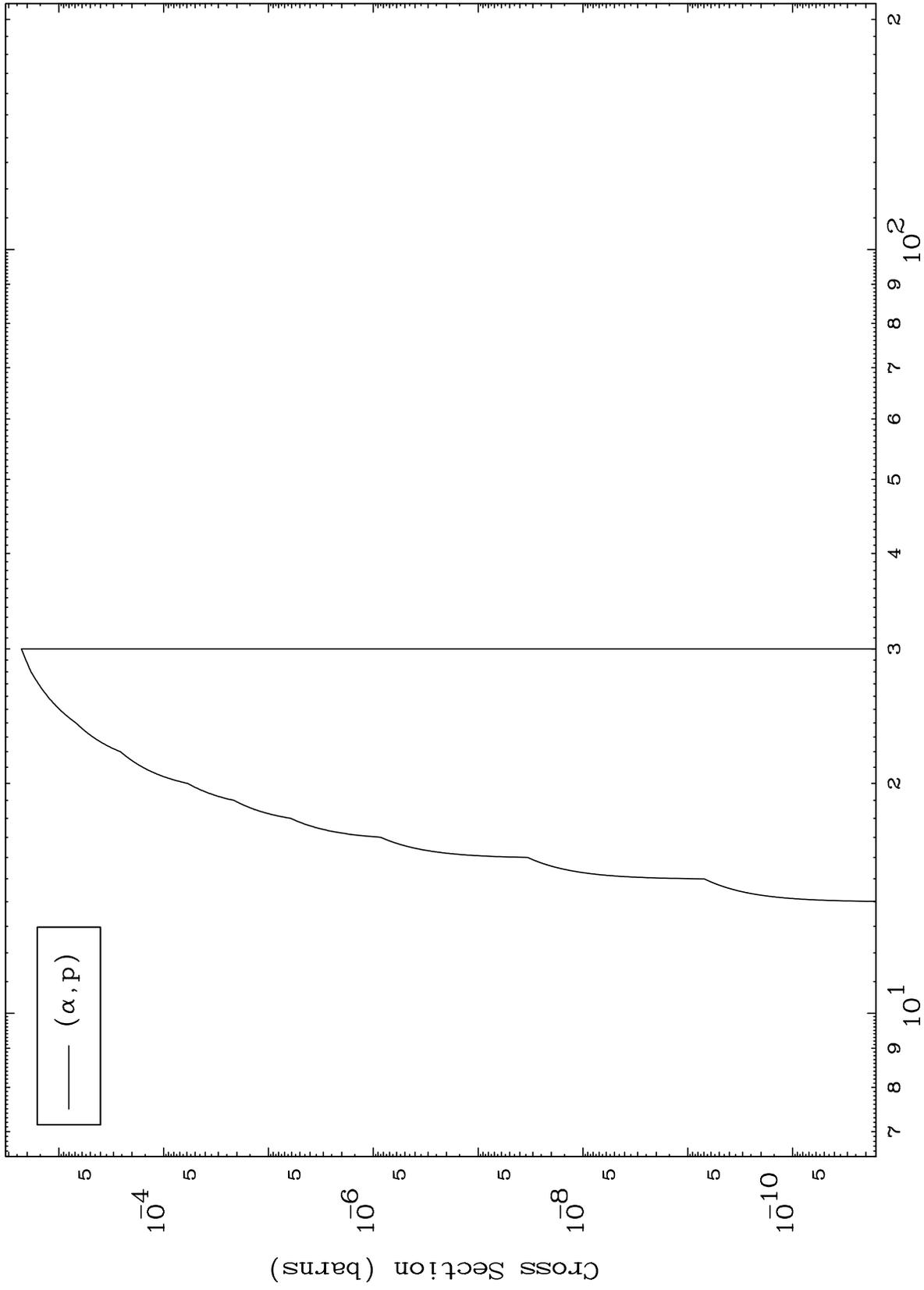
Incident Energy (MeV)

77-Ir-193

MAT 7732

(α, p) Levels
0 Kelvin Cross Sections

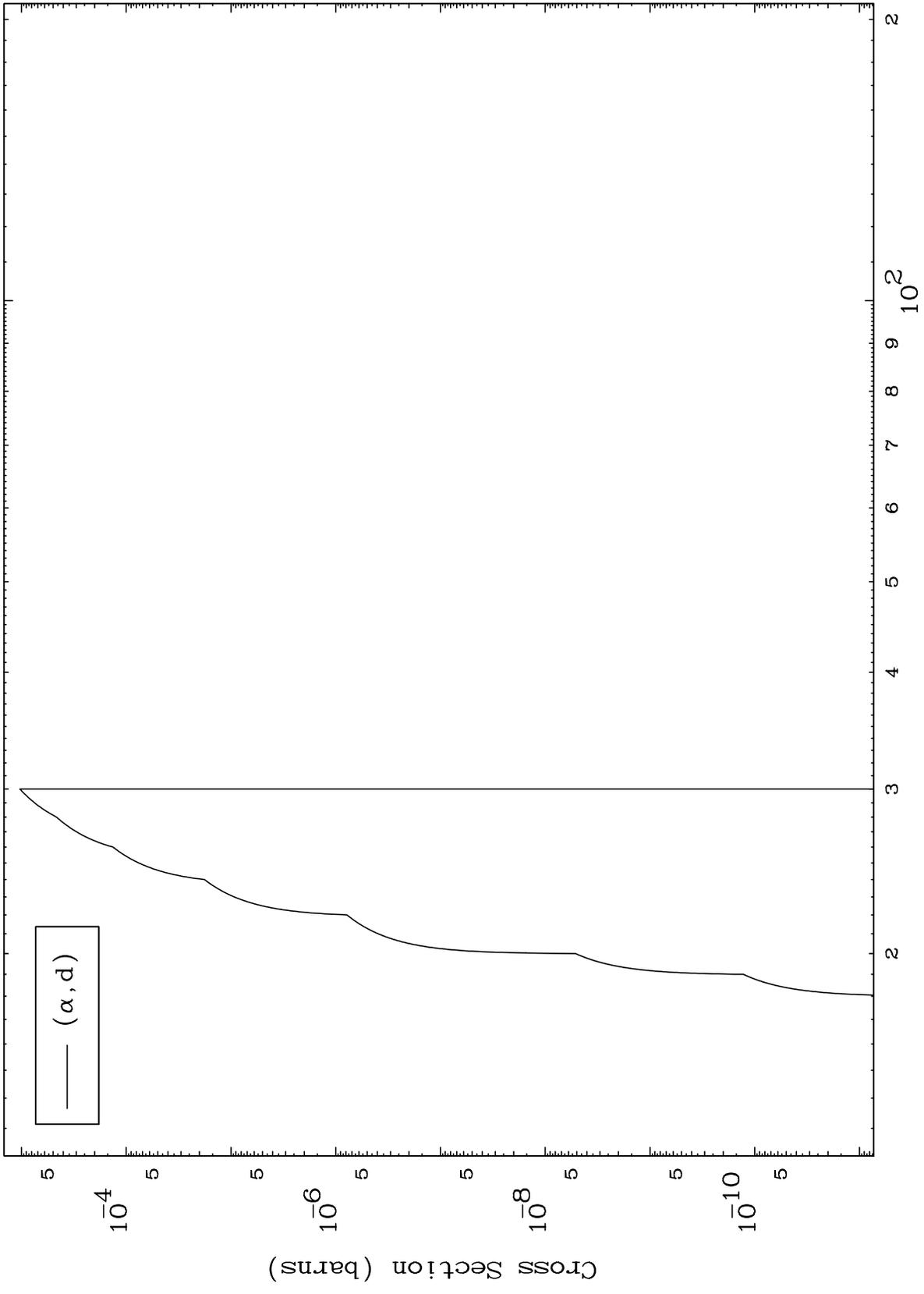
77-Ir-193

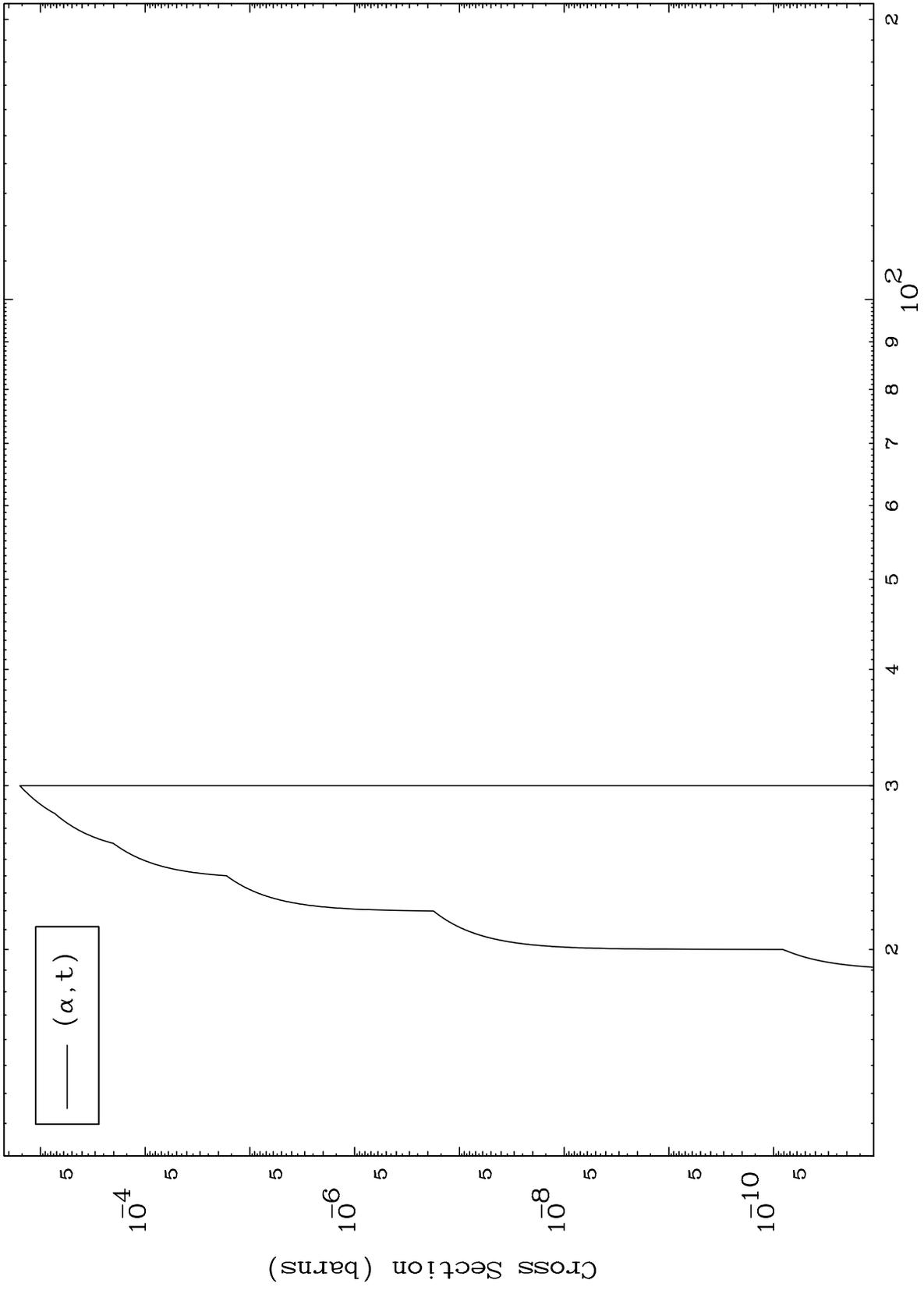


5

Incident Energy (MeV)

77-Ir-193

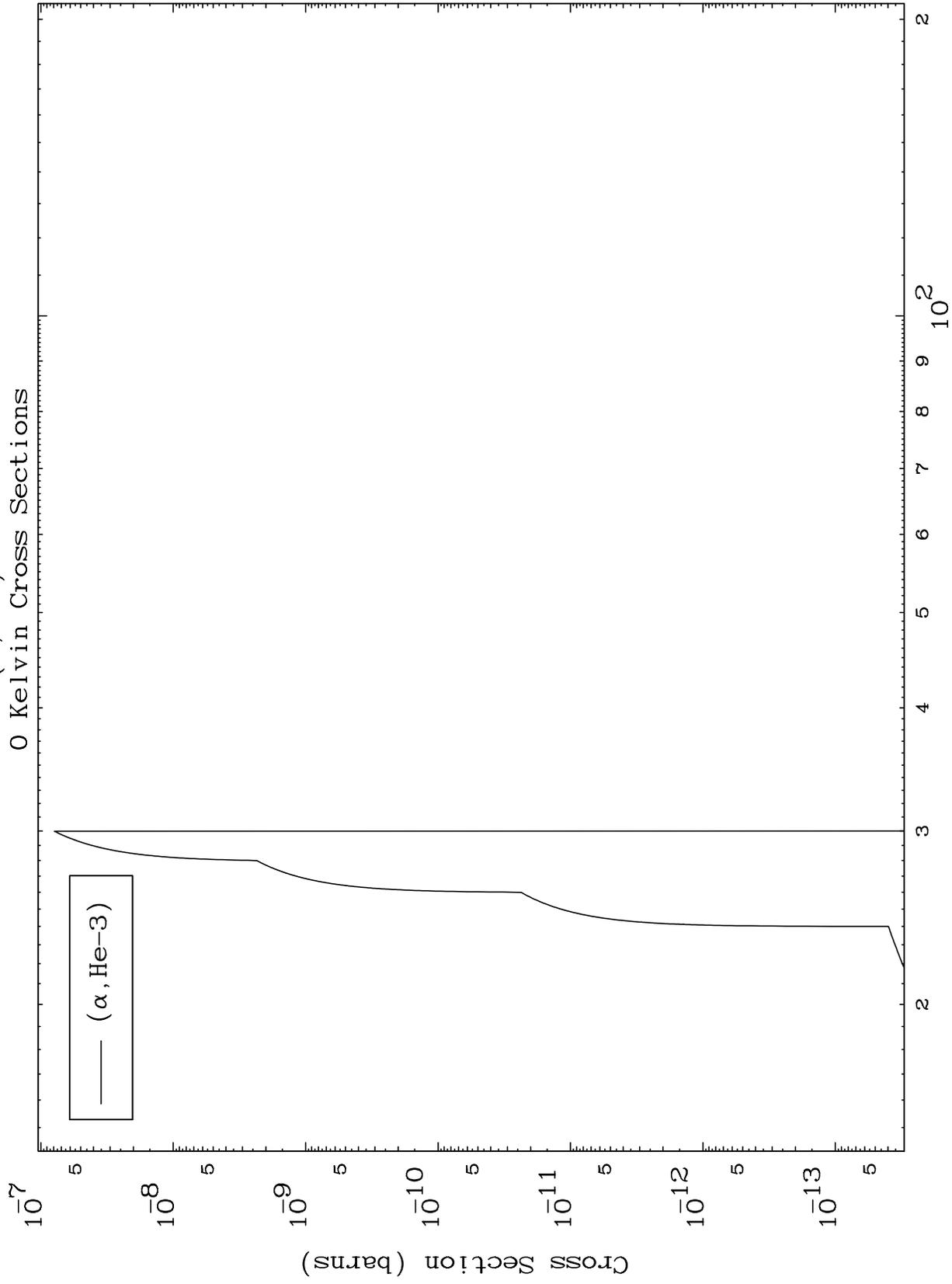




MAT 7732

(α ,He3) Levels
0 Kelvin Cross Sections

77-Ir-193



(α , He-3)

8

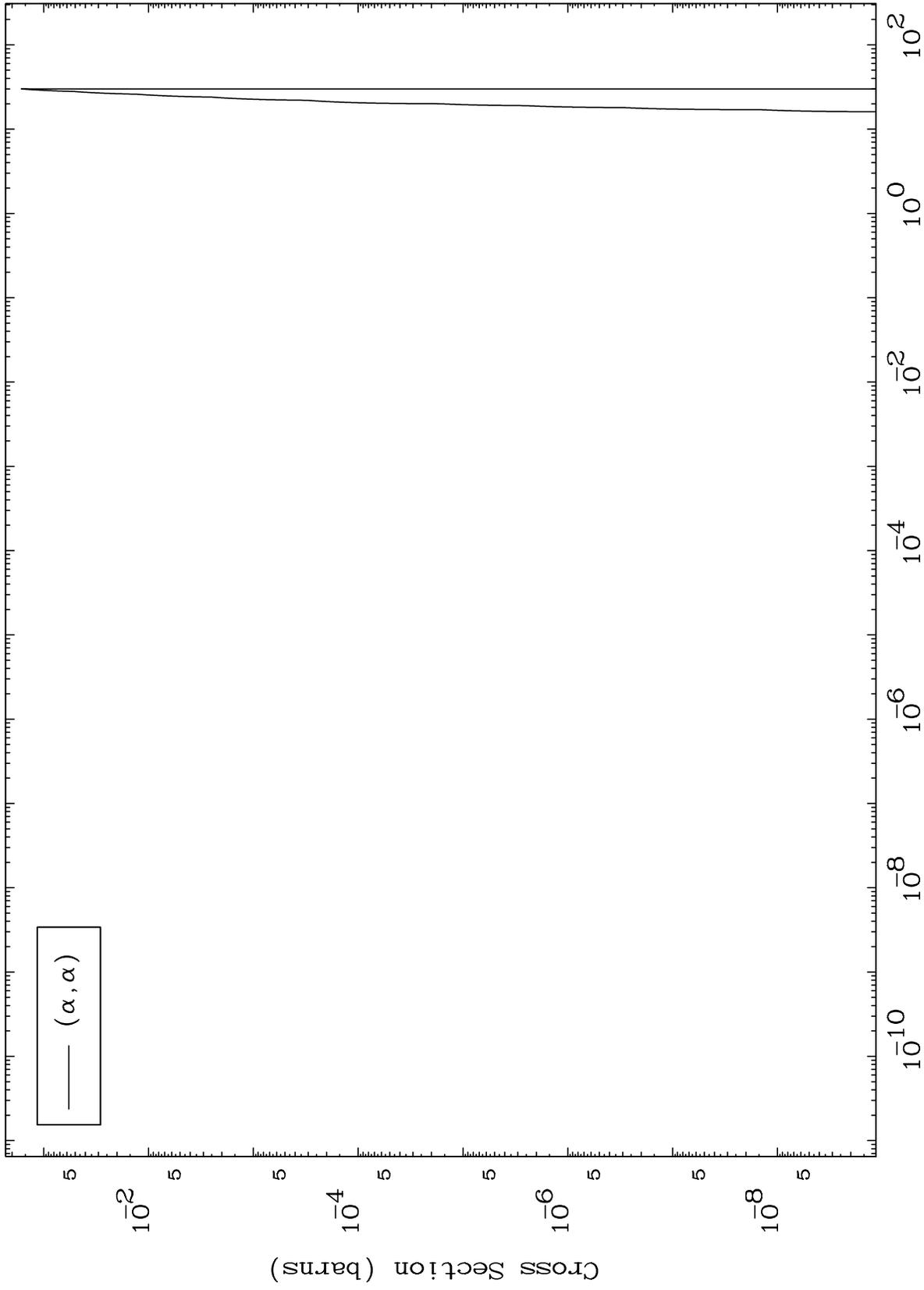
Incident Energy (MeV)

77-Ir-193

MAT 7732

(α, α) Levels
0 Kelvin Cross Sections

77-Ir-193



9

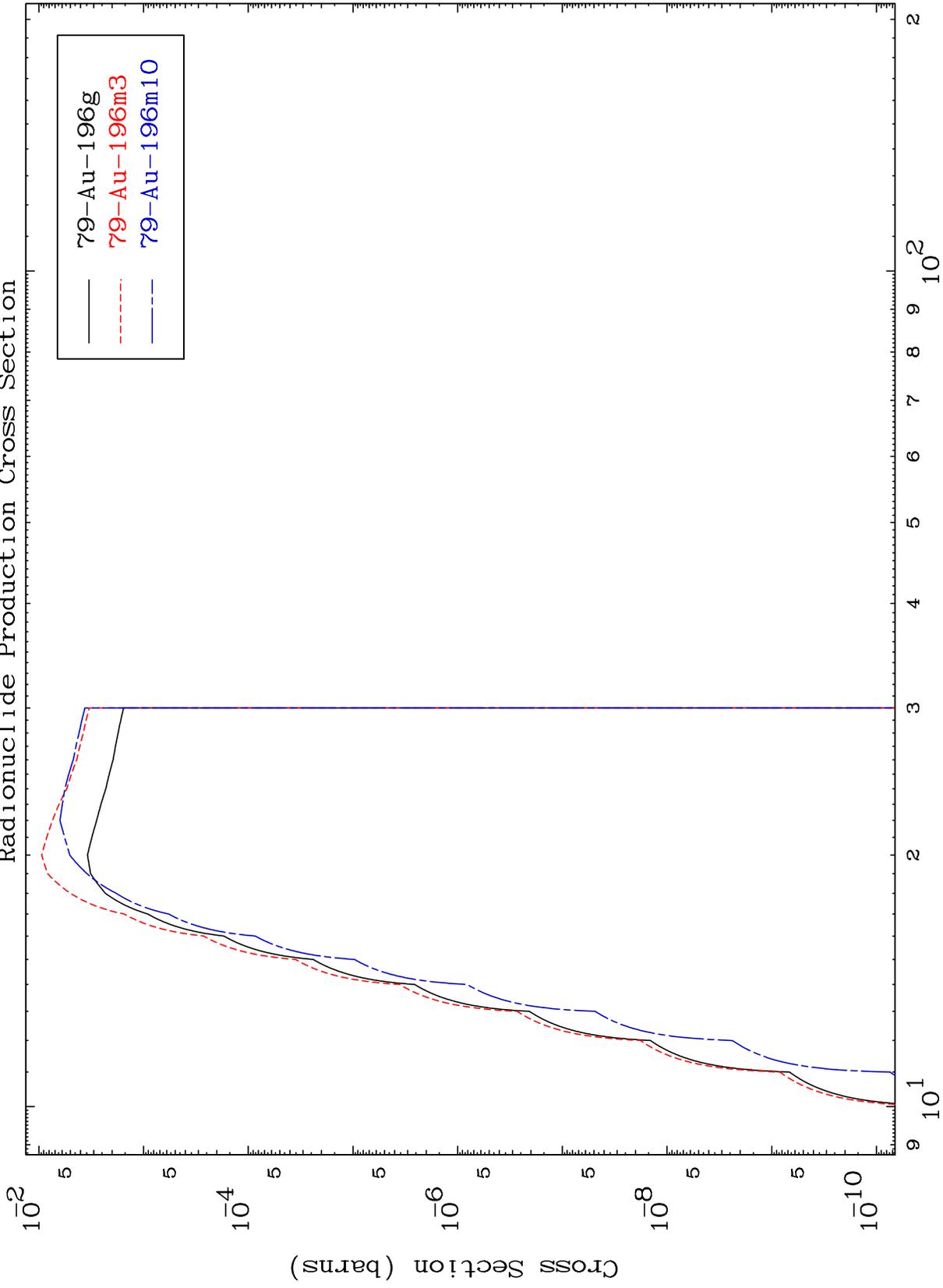
Incident Energy (MeV)

77-Ir-193

MAT 7732

Radionuclide Production Cross Section
 α Inelastic

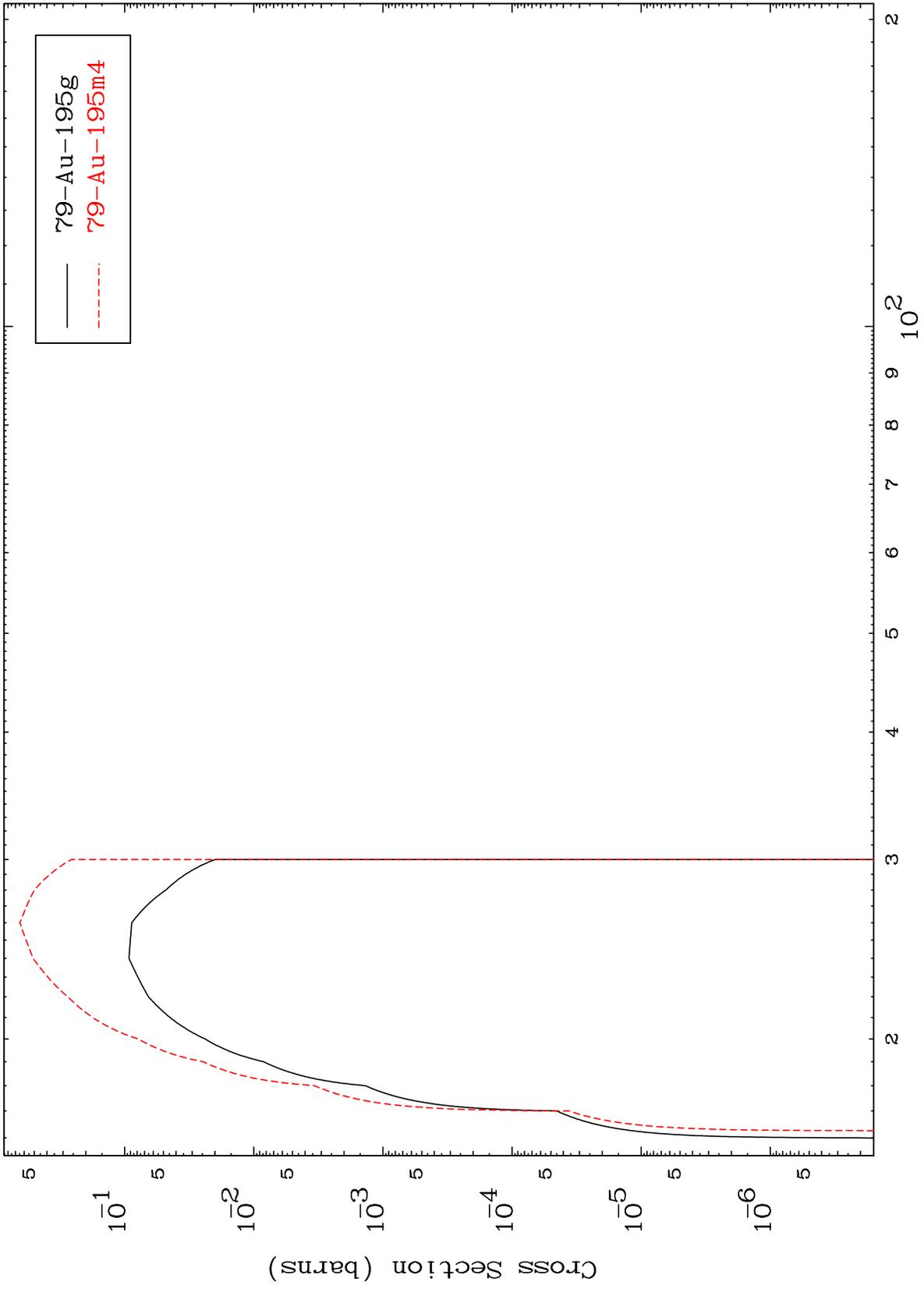
77-Ir-193



Incident Energy (MeV)

77-Ir-193

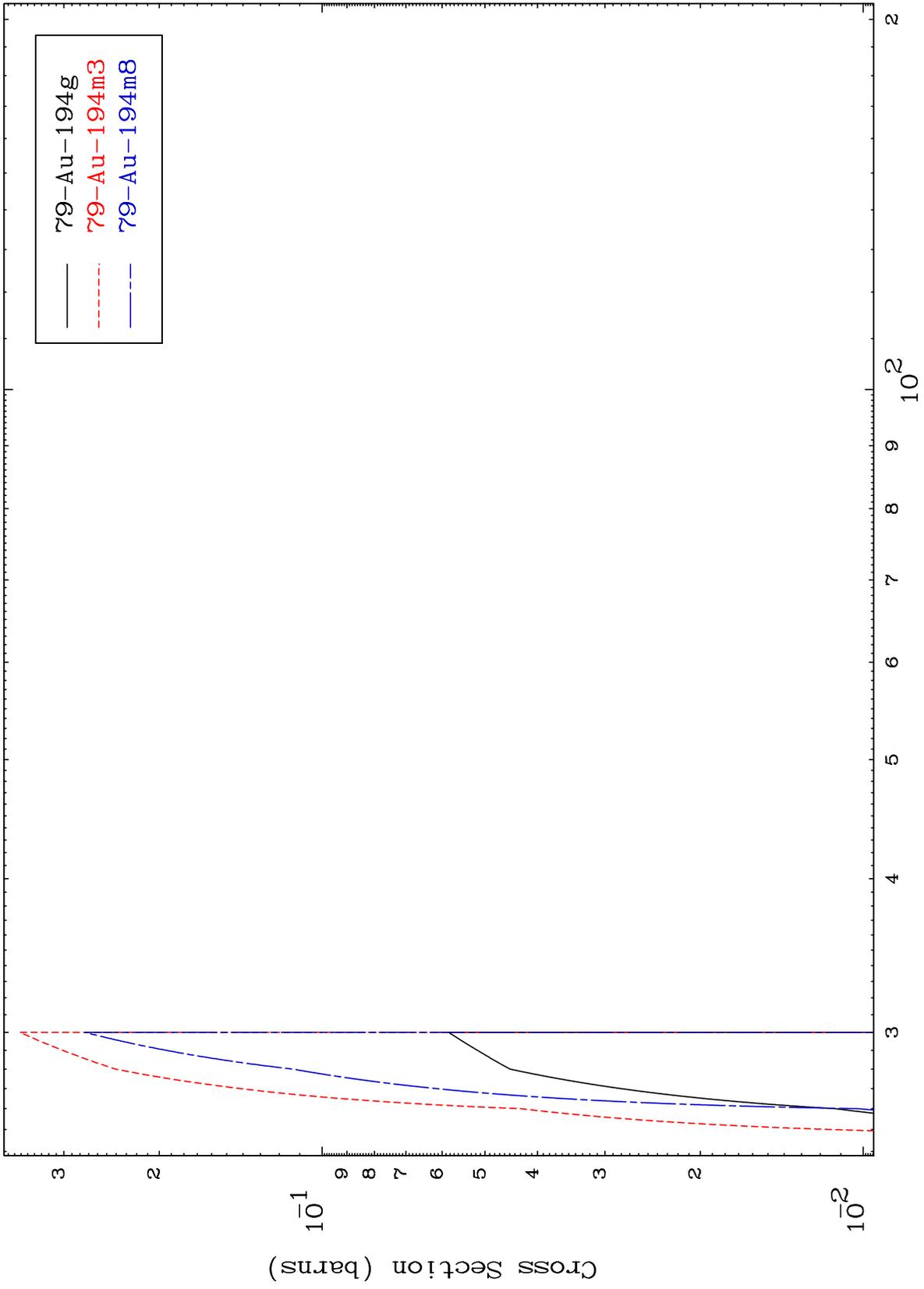
($\alpha, 2n$)
Radionuclide Production Cross Section



MAT 7732

77-Ir-193

($\alpha, 3n$)
Radionuclide Production Cross Section



12

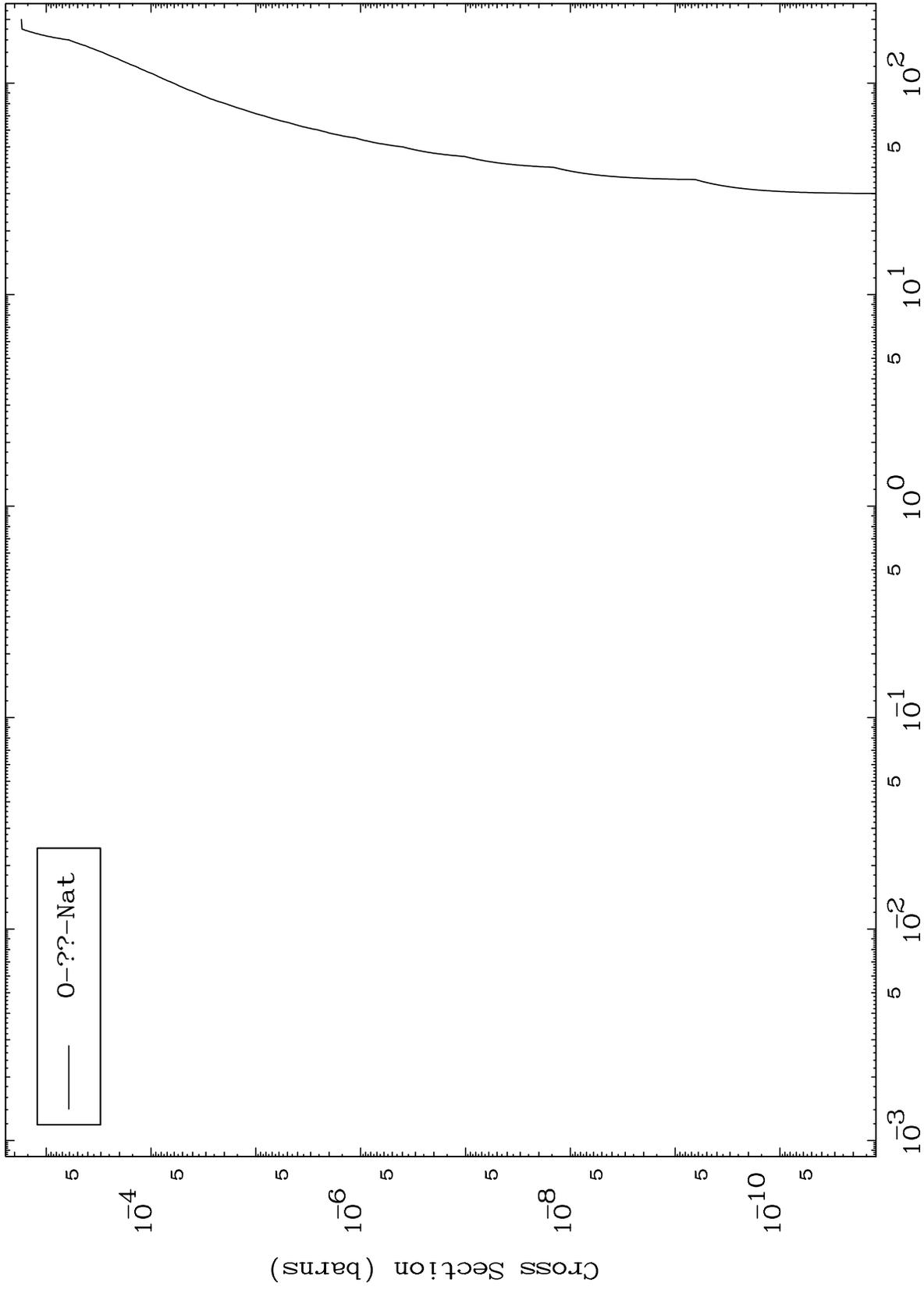
Incident Energy (MeV)

77-Ir-193

MAT 7732

α Fission
Radionuclide Production Cross Section

77-Ir-193



13

Incident Energy (MeV)

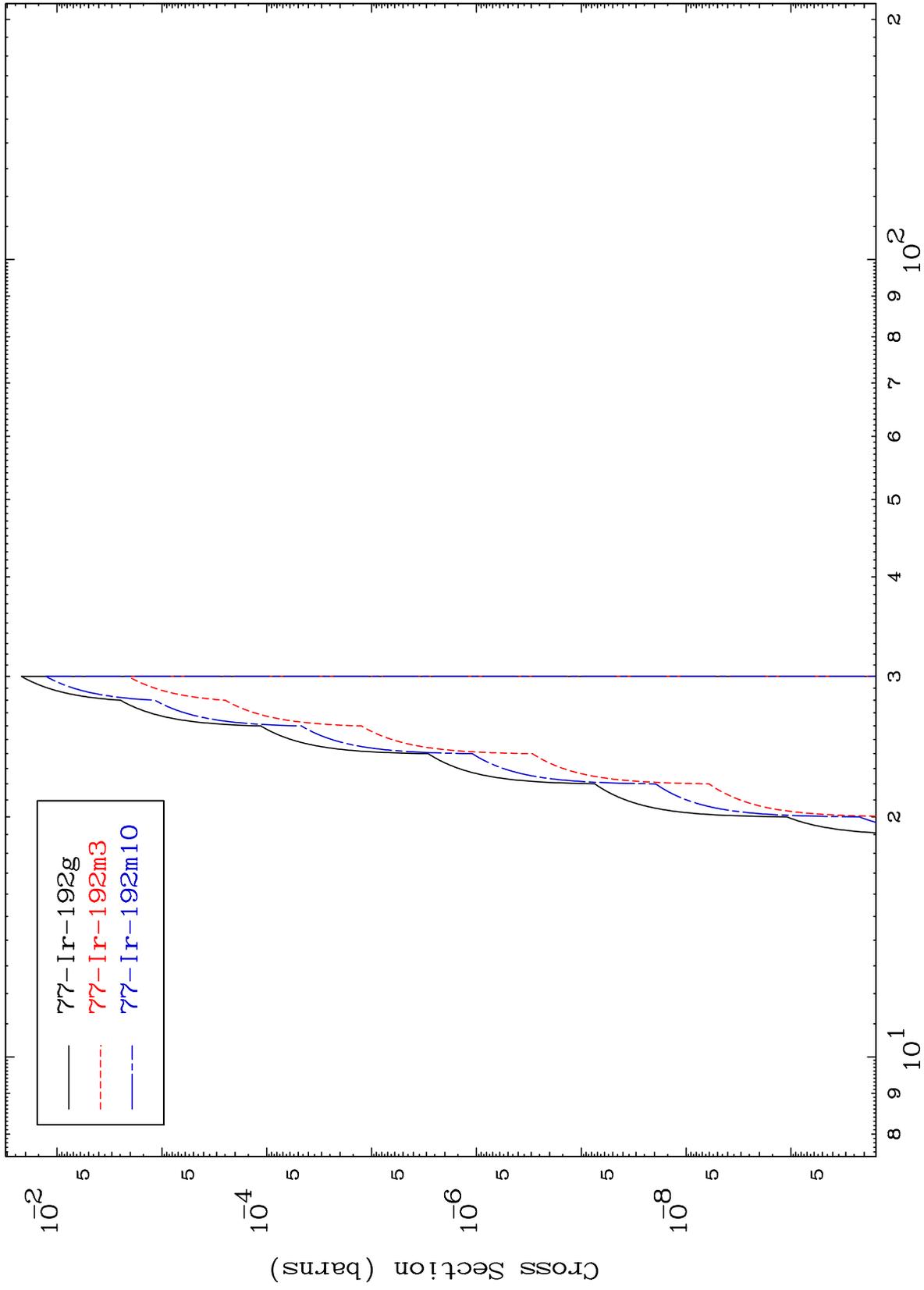
77-Ir-193

MAT 7732

(α, n') α

77-Ir-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

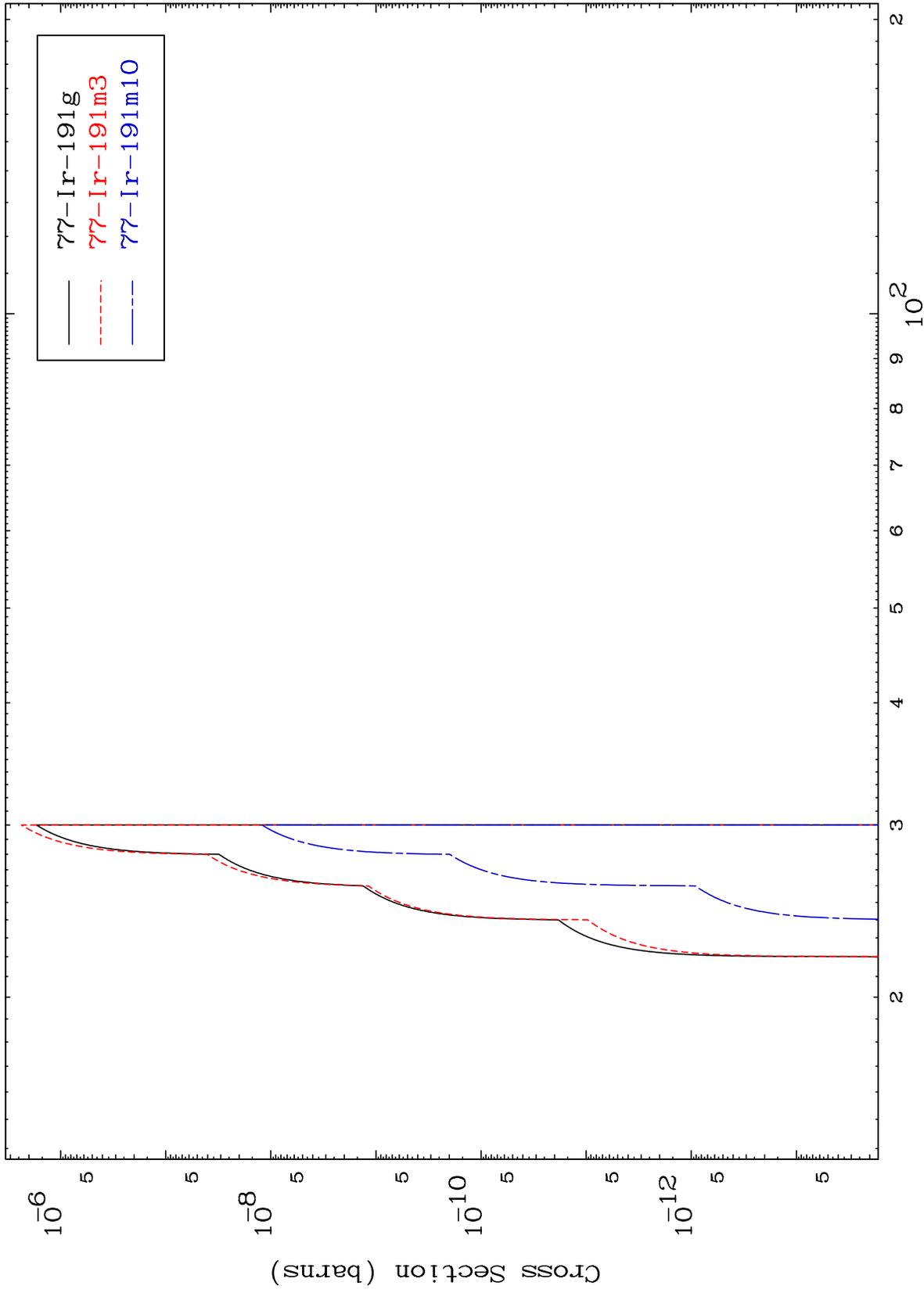
77-Ir-193

MAT 7732

$(\alpha, 2n) \alpha$

$^{77}\text{Ir-193}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

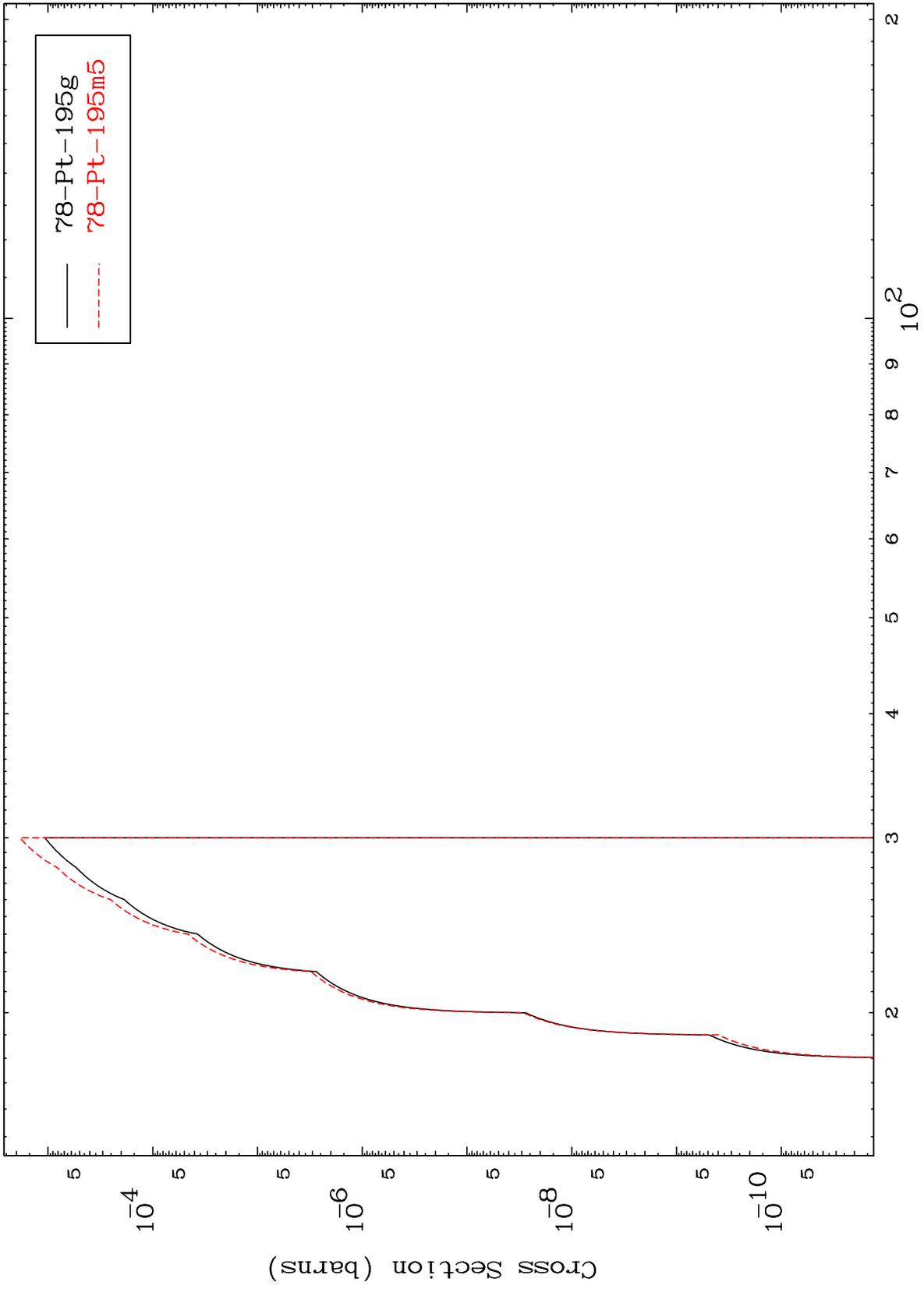
$^{77}\text{Ir-193}$

MAT 7732

(α, n') p

77-Ir-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

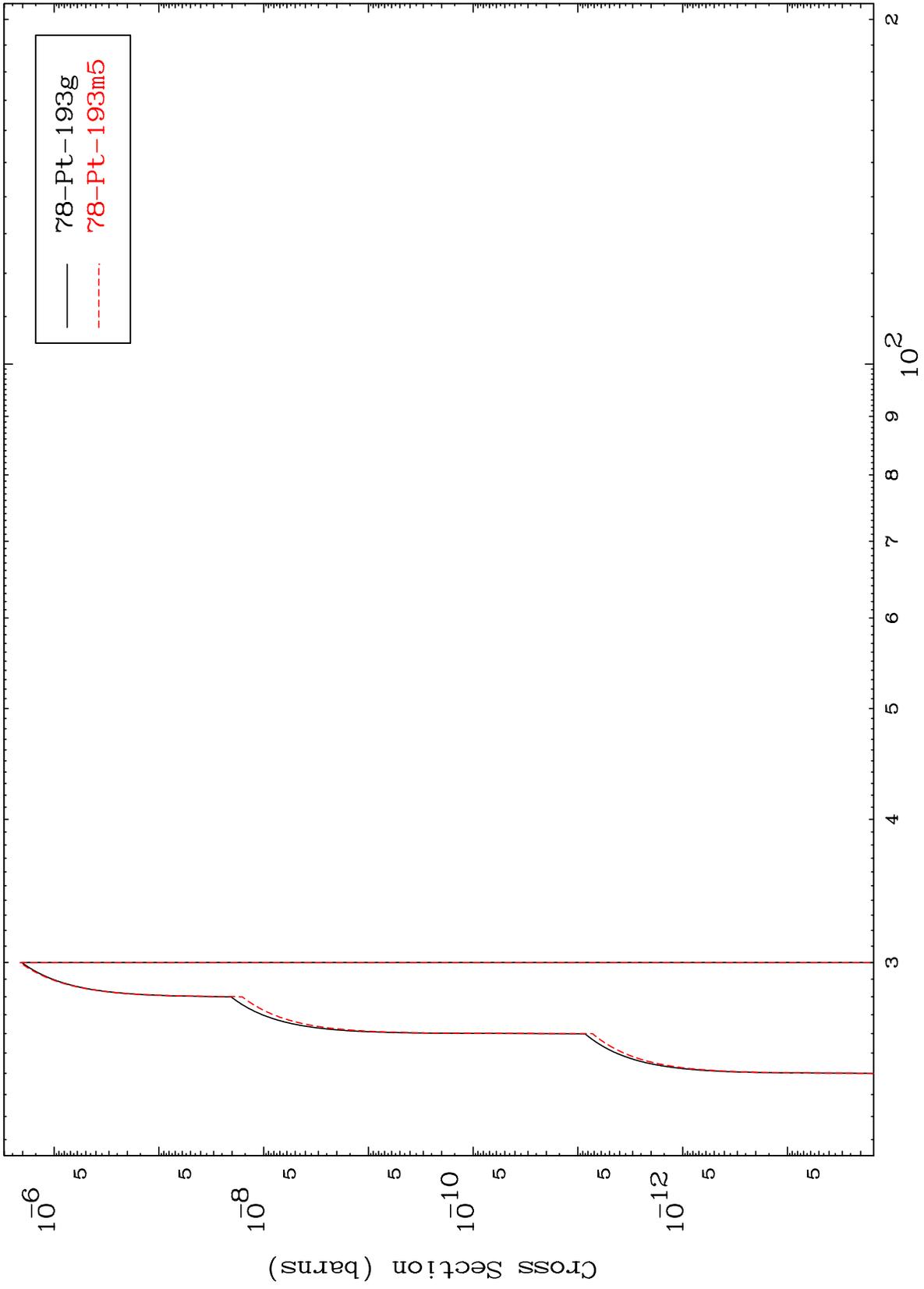
77-Ir-193

MAT 7732

(α, n') t

77-Ir-193

Radionuclide Production Cross Section



17

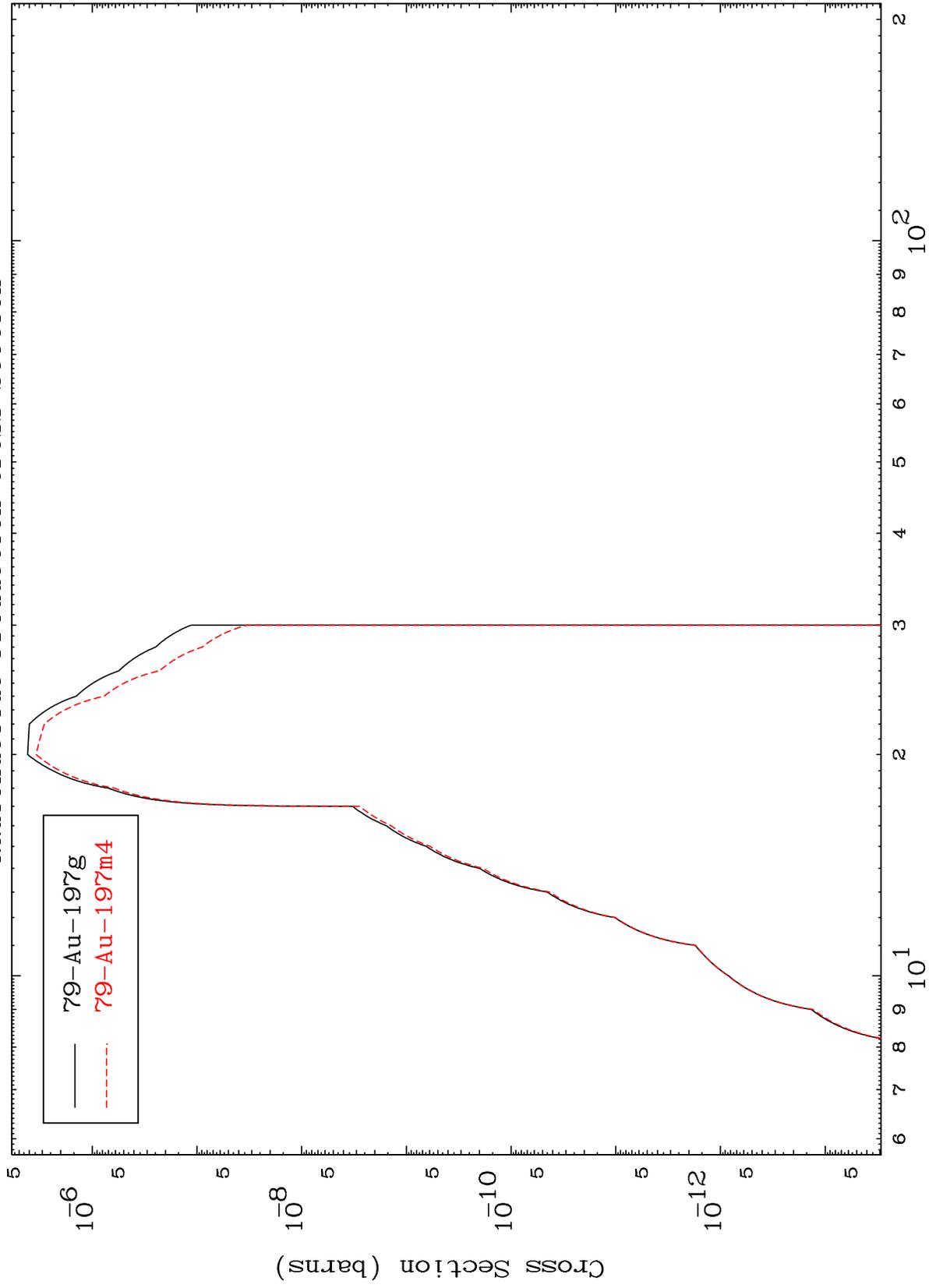
Incident Energy (MeV)

77-Ir-193

MAT 7732

77-Ir-193

(α, γ)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

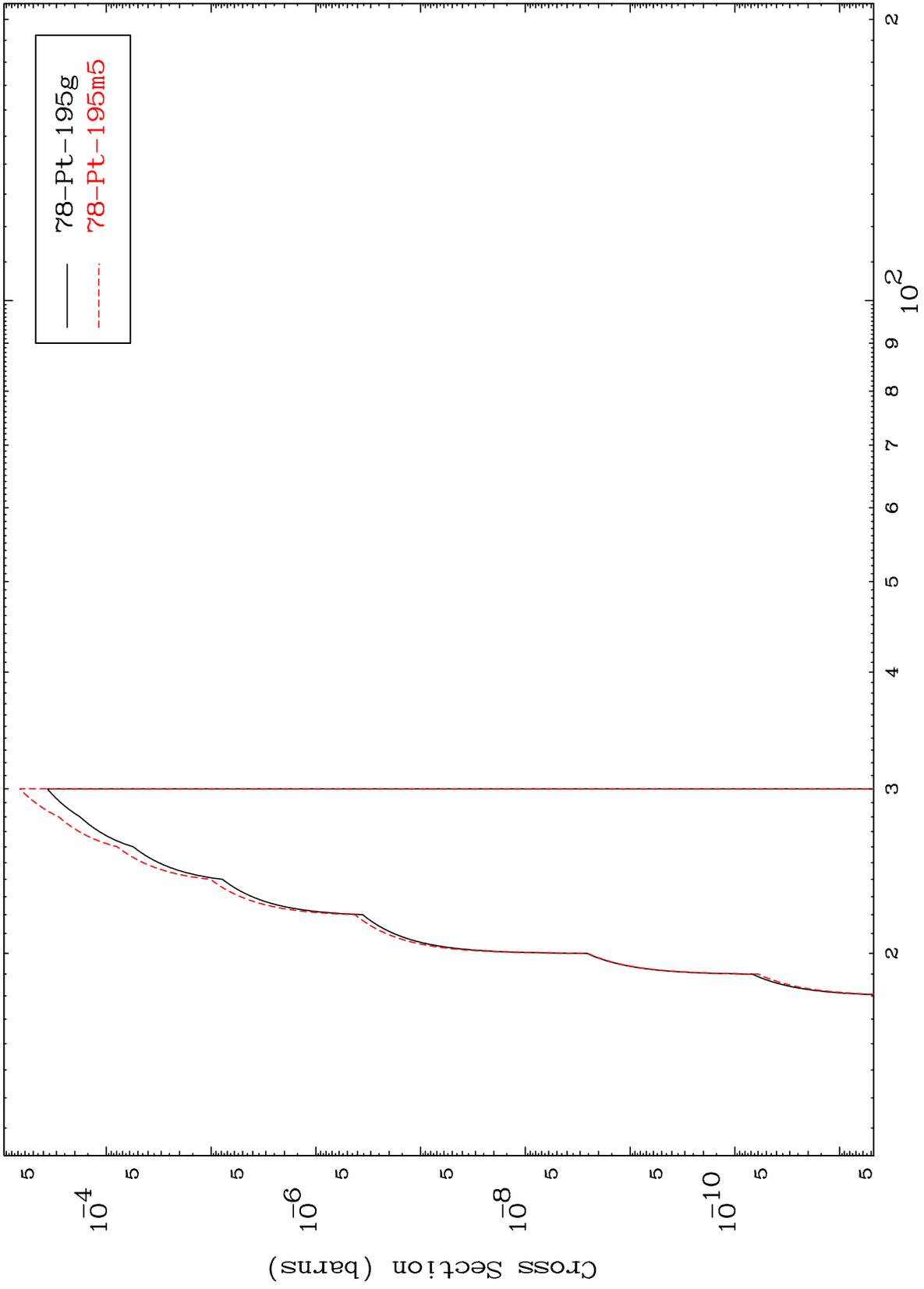
77-Ir-193

MAT 7732

(α, d)

77-Ir-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

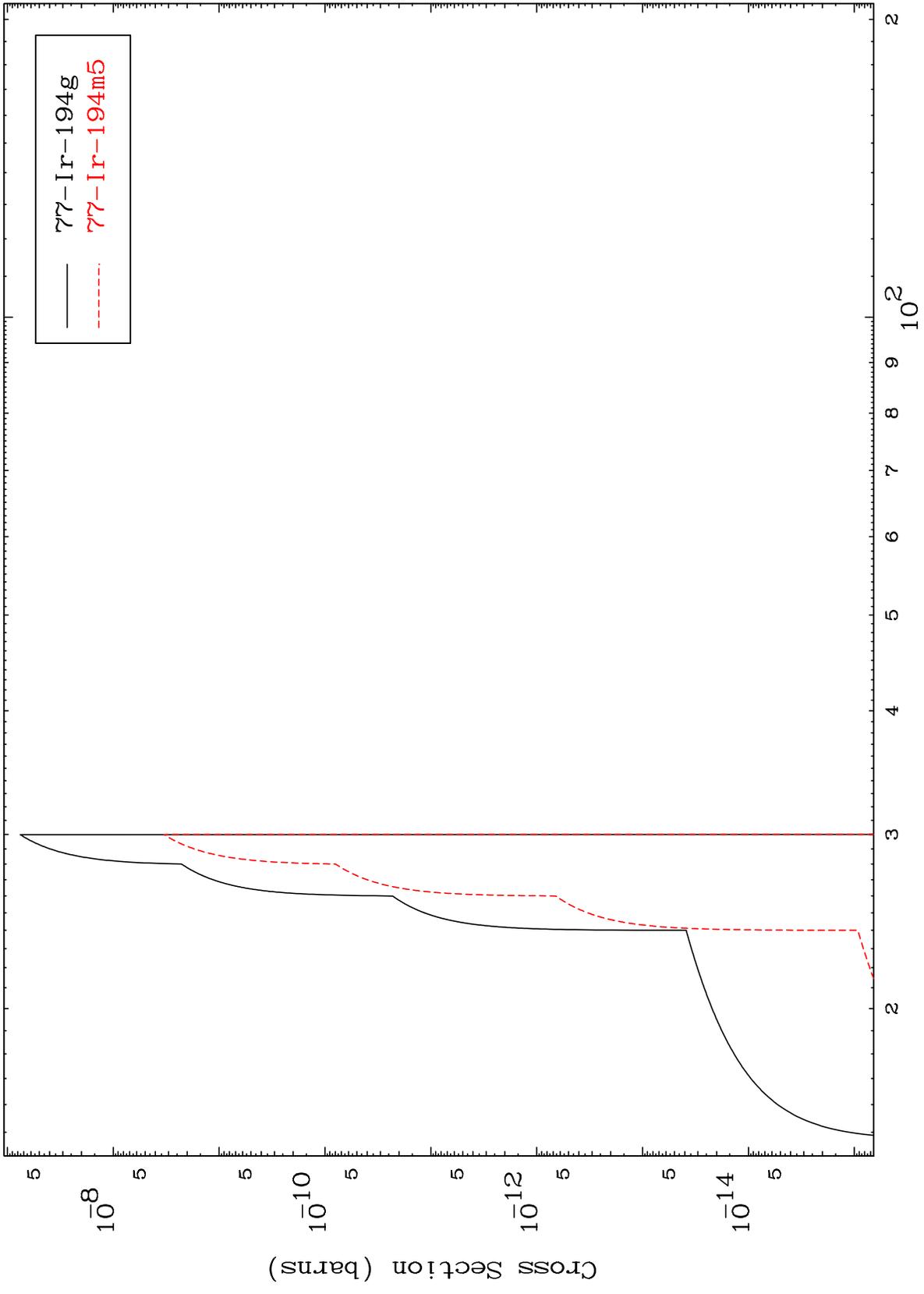
77-Ir-193

MAT 7732

($\alpha, \text{He-3}$)

77-Ir-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

77-Ir-193

MAT 7732

(α, α)

⁷⁷Ir-193

Radionuclide Production Cross Section

