

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

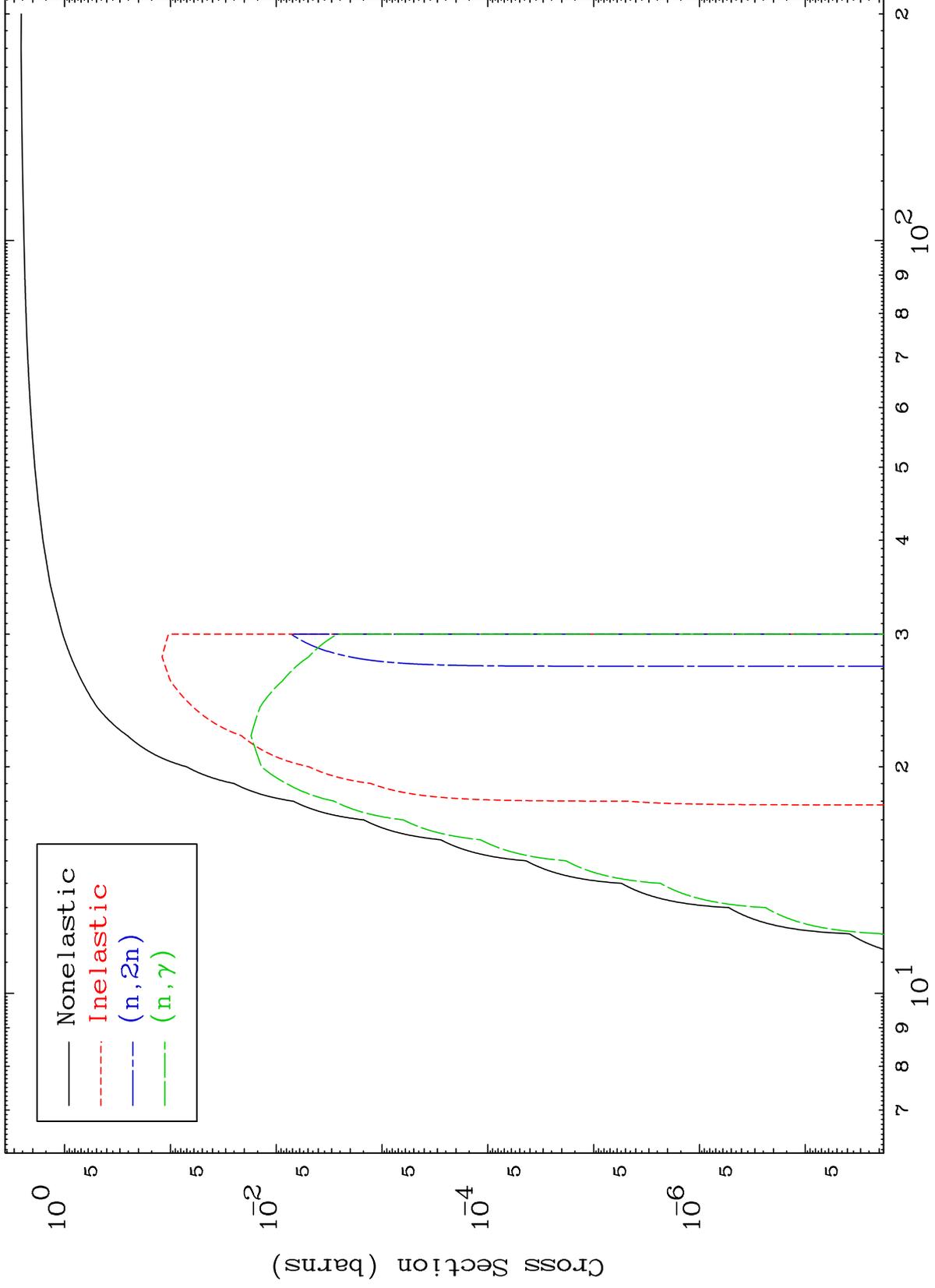
Web:redcullen1.net/HOMEPAGE.NEW

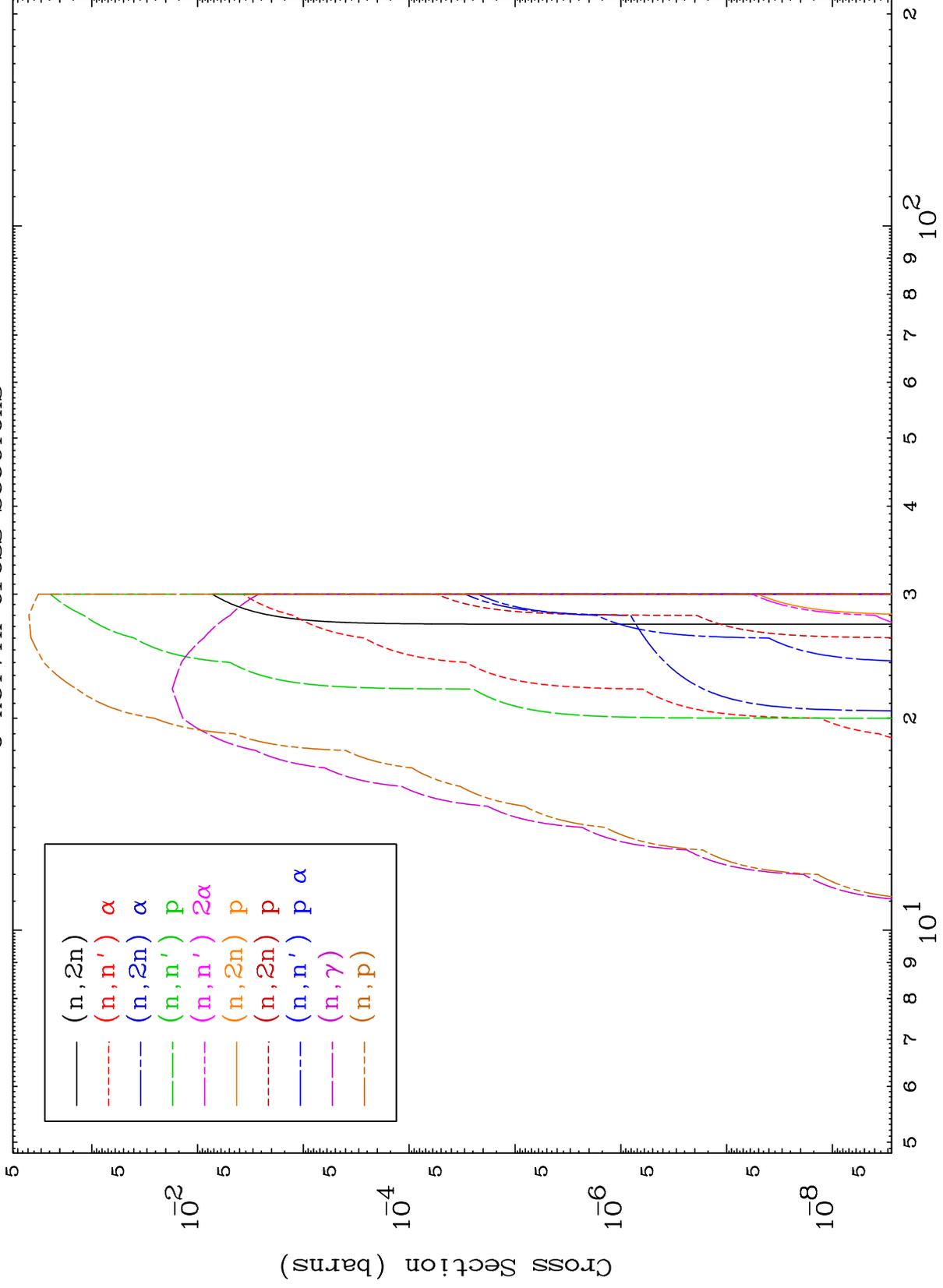
Press Mouse Button to Start

MAT 7671

0 Kelvin Cross Sections

77-Ir-173

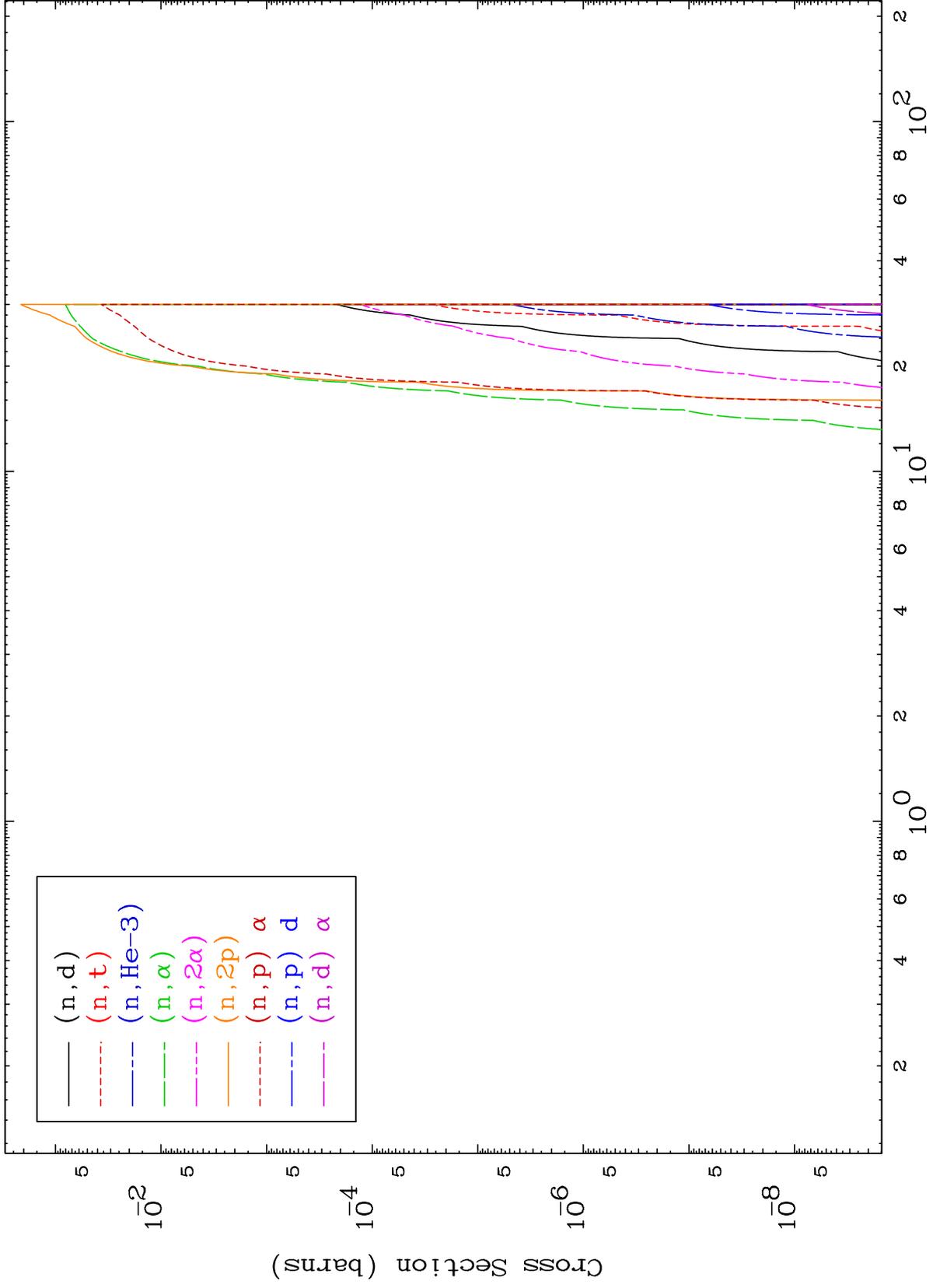


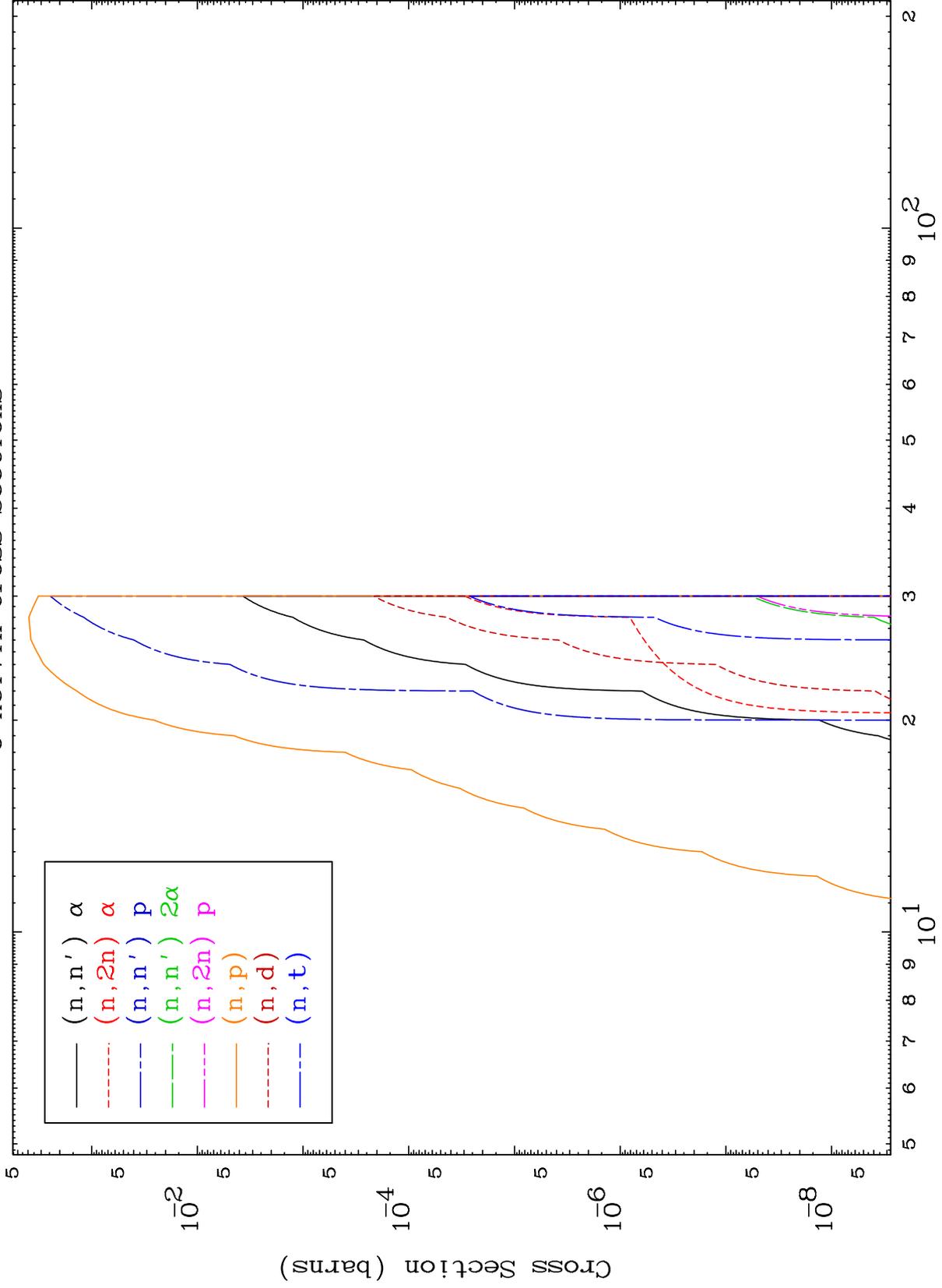


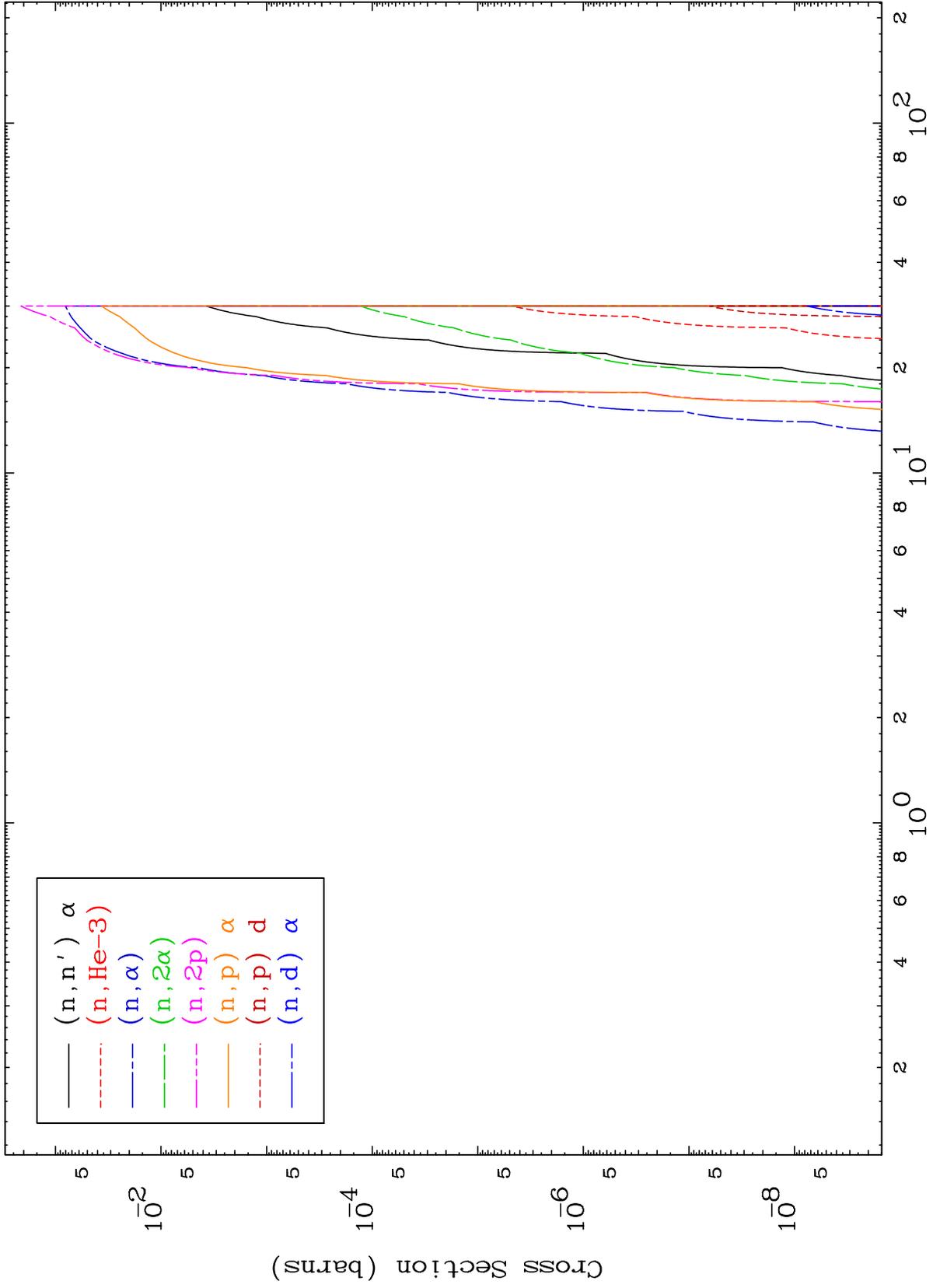
MAT 7671

α Neutron Absorption
0 Kelvin Cross Sections

77-Ir-173



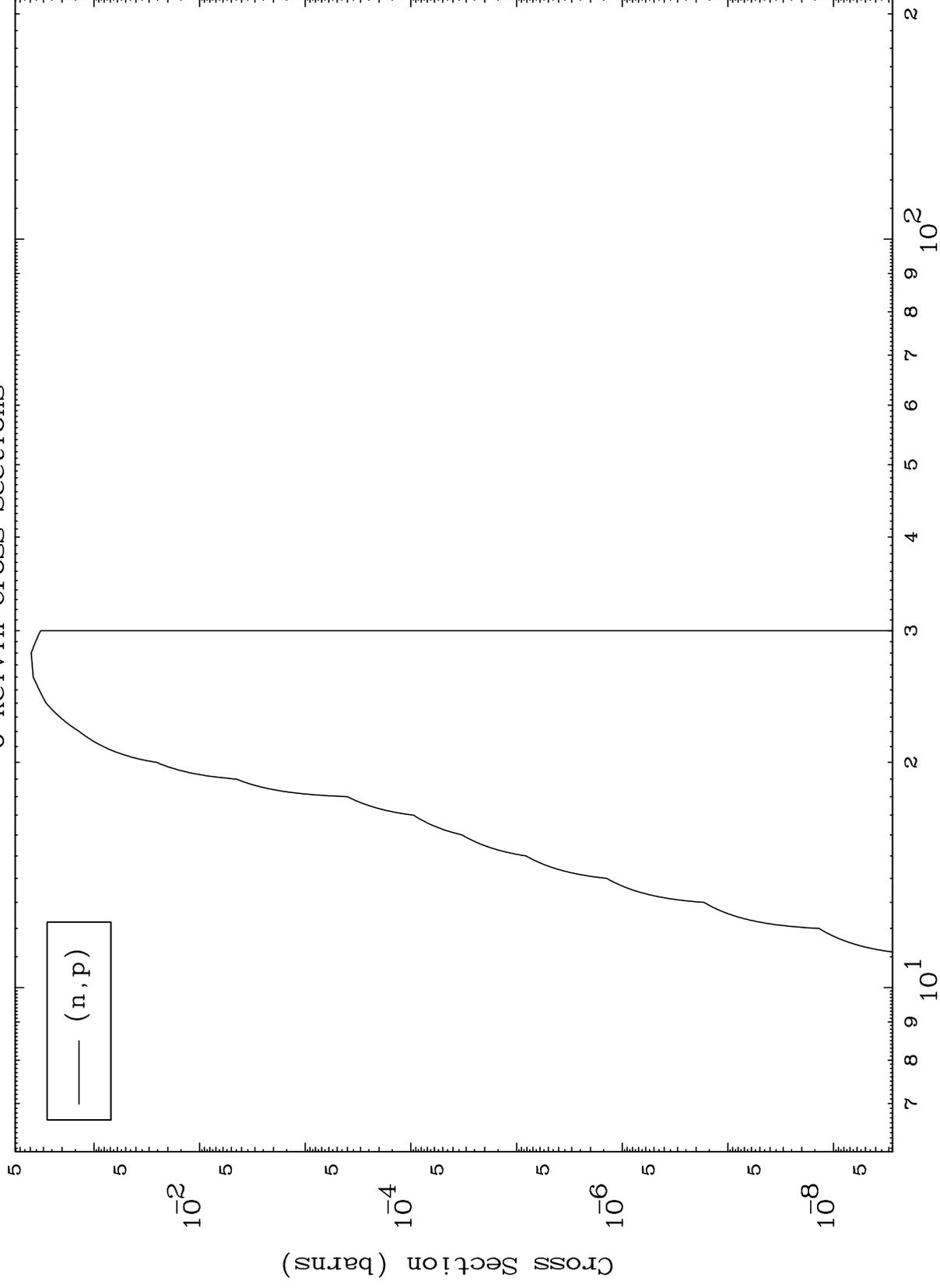




MAT 7671

77-Ir-173

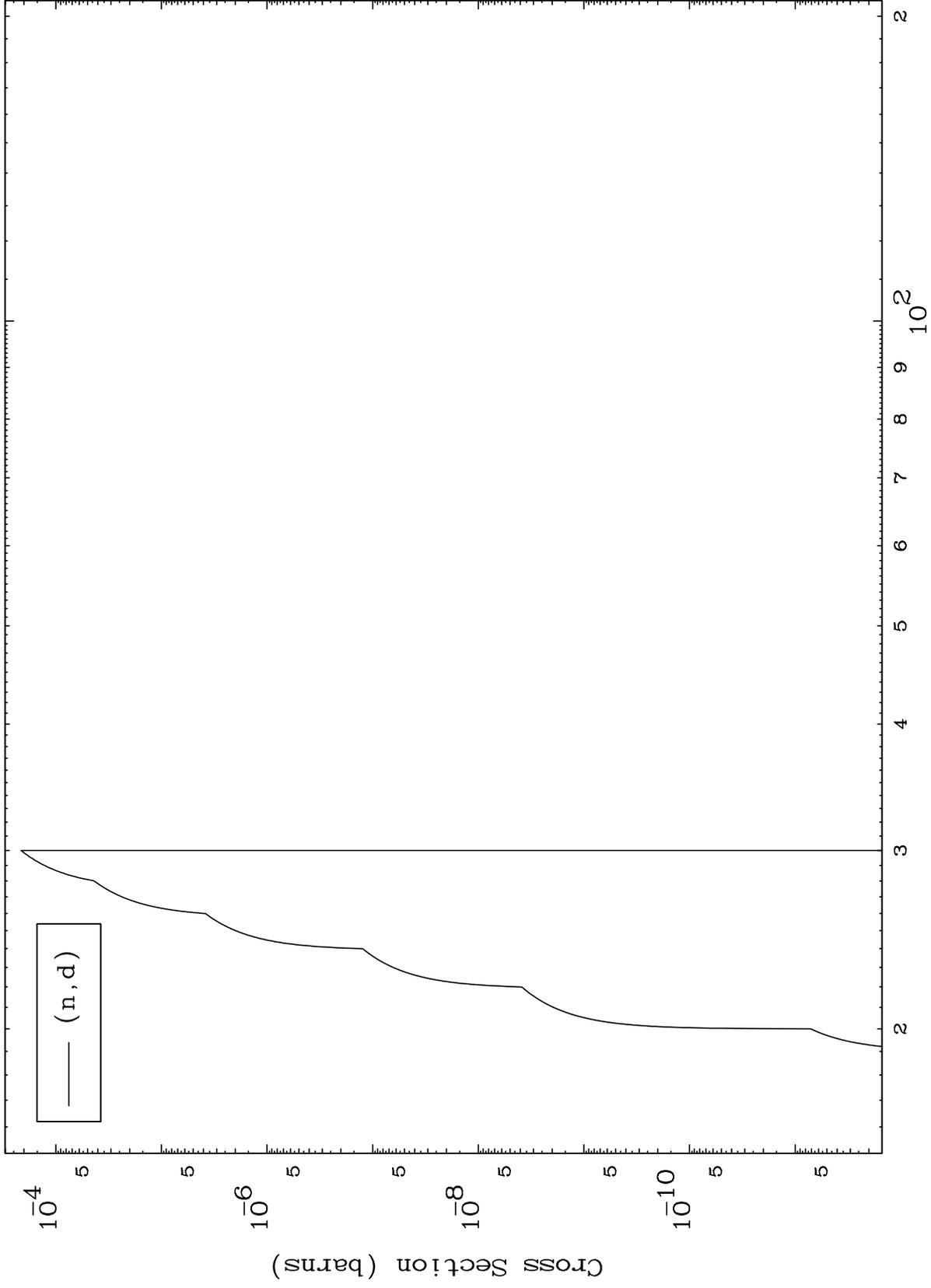
(α, p) Levels
0 Kelvin Cross Sections

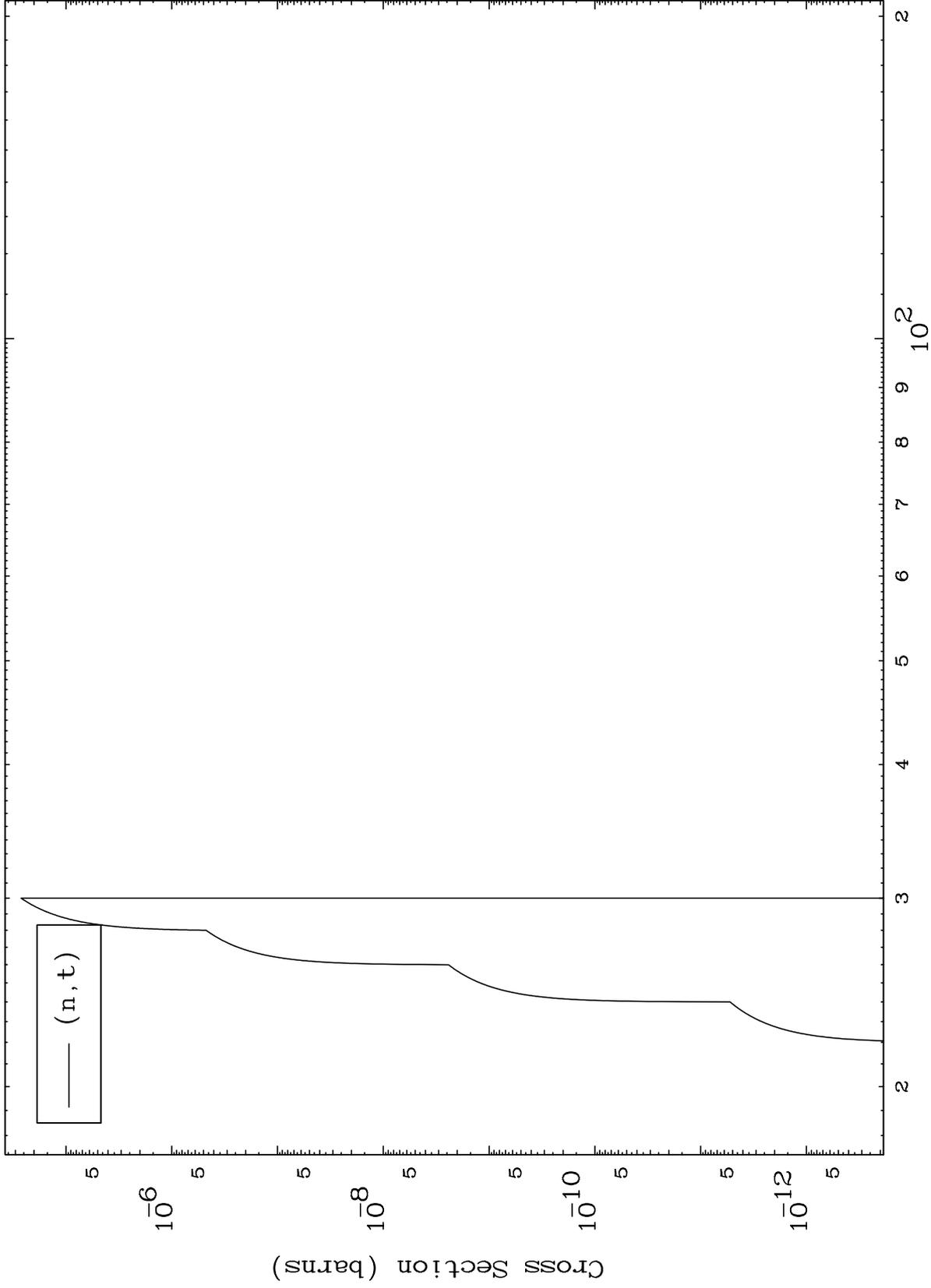


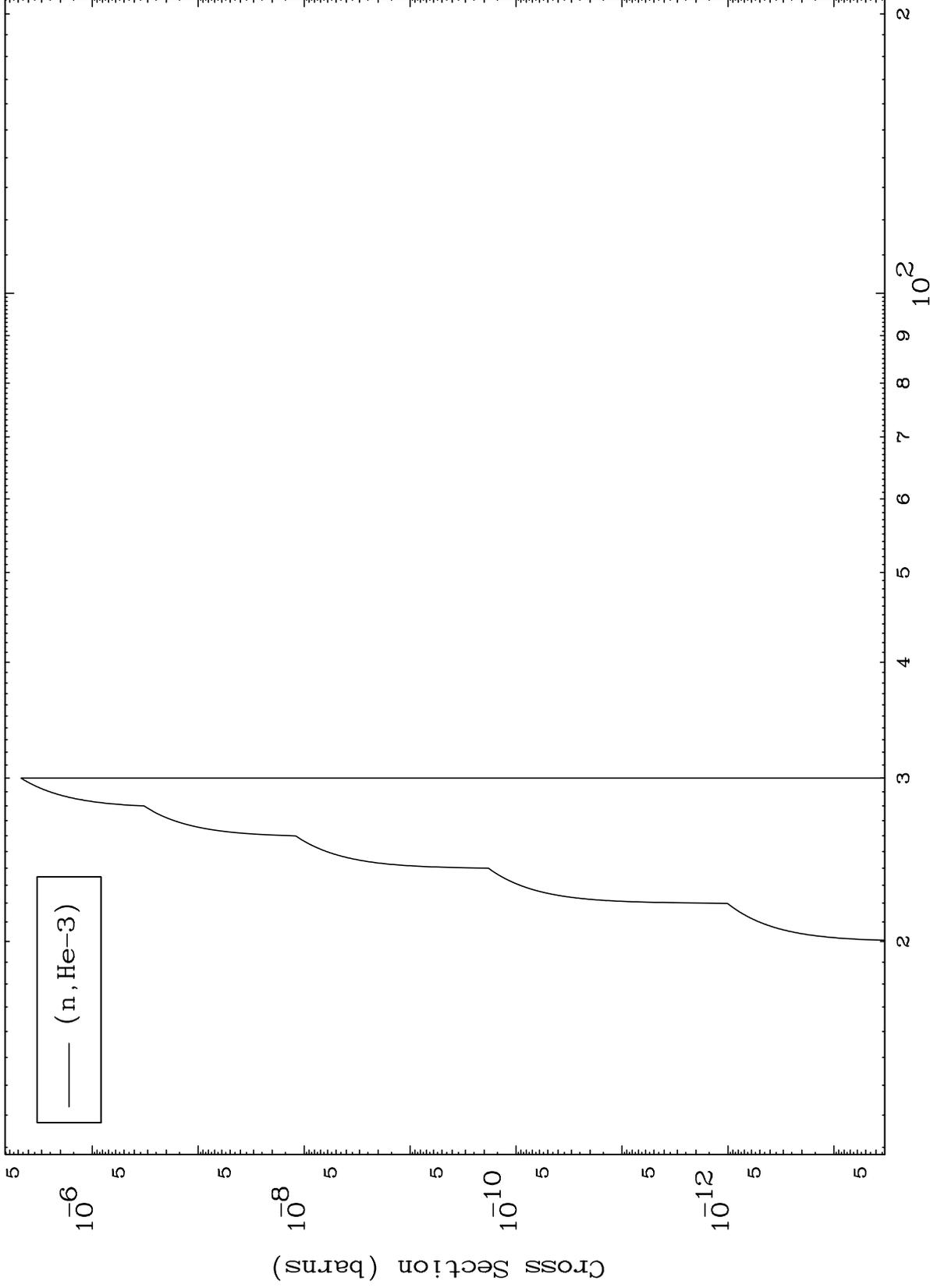
6

Incident Energy (MeV)

77-Ir-173





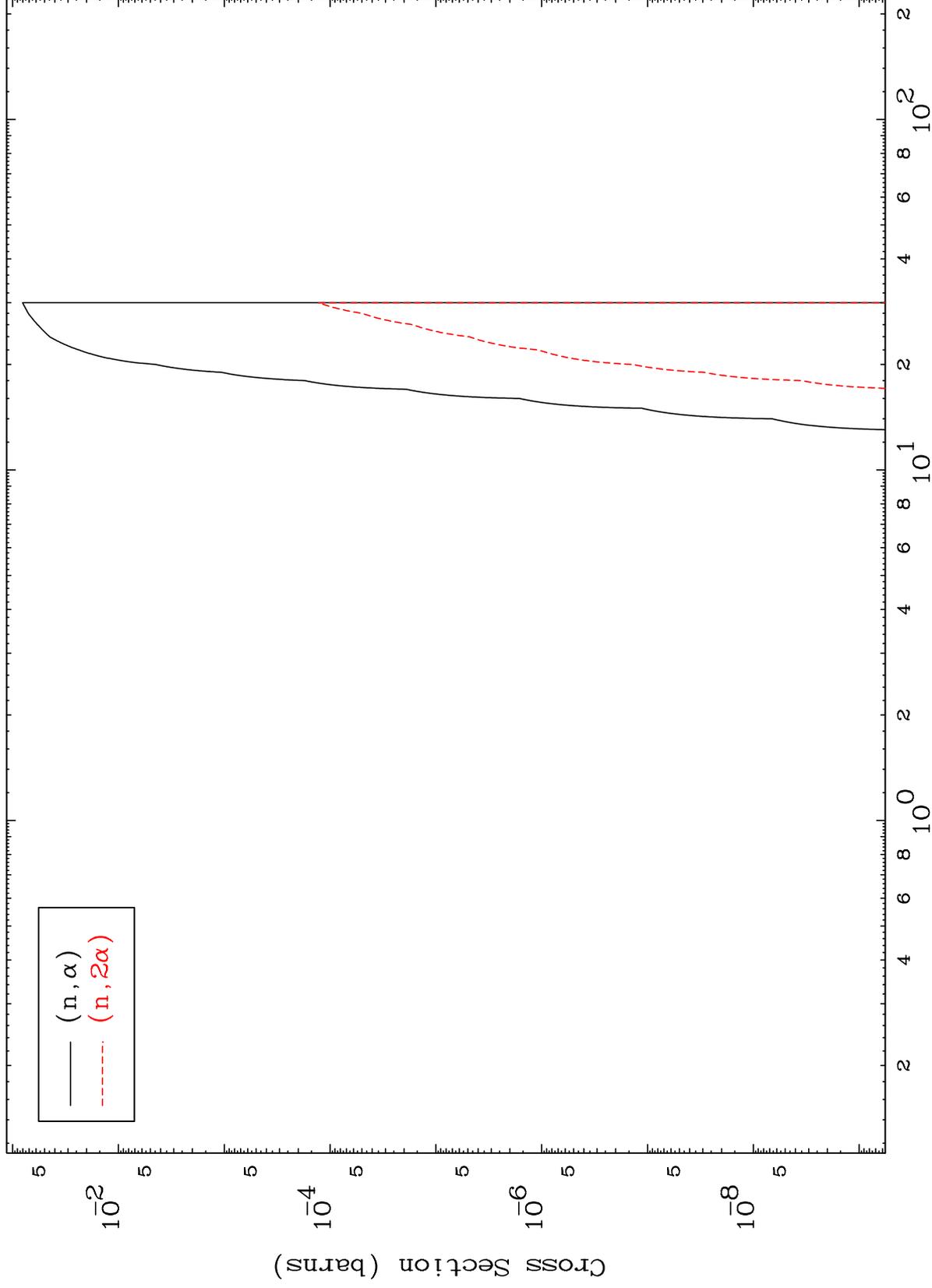


MAT 7671

(α, α) Levels

77-Ir-173

0 Kelvin Cross Sections



10

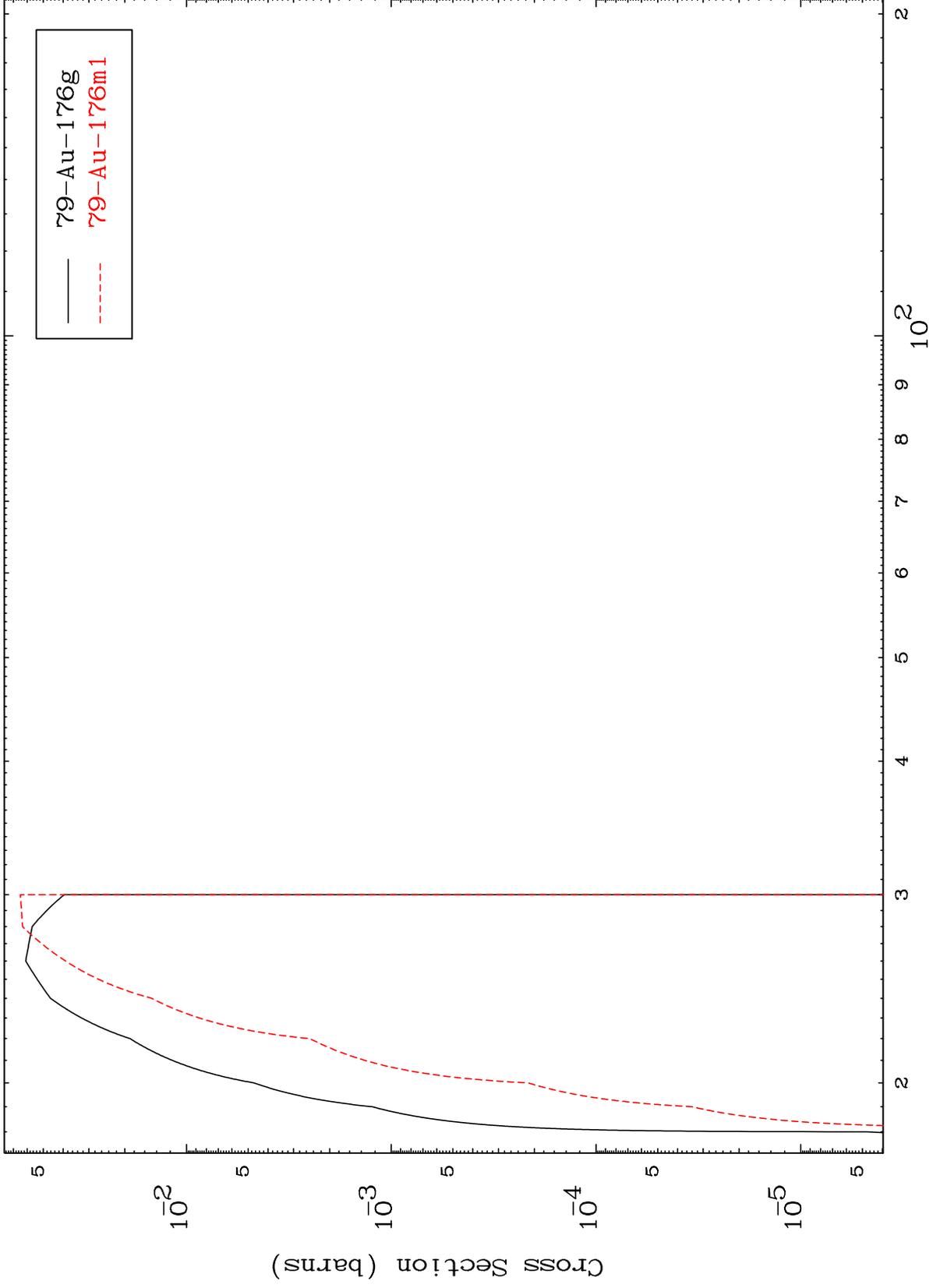
Incident Energy (MeV)

77-Ir-173

MAT 7671

77-Ir-173

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

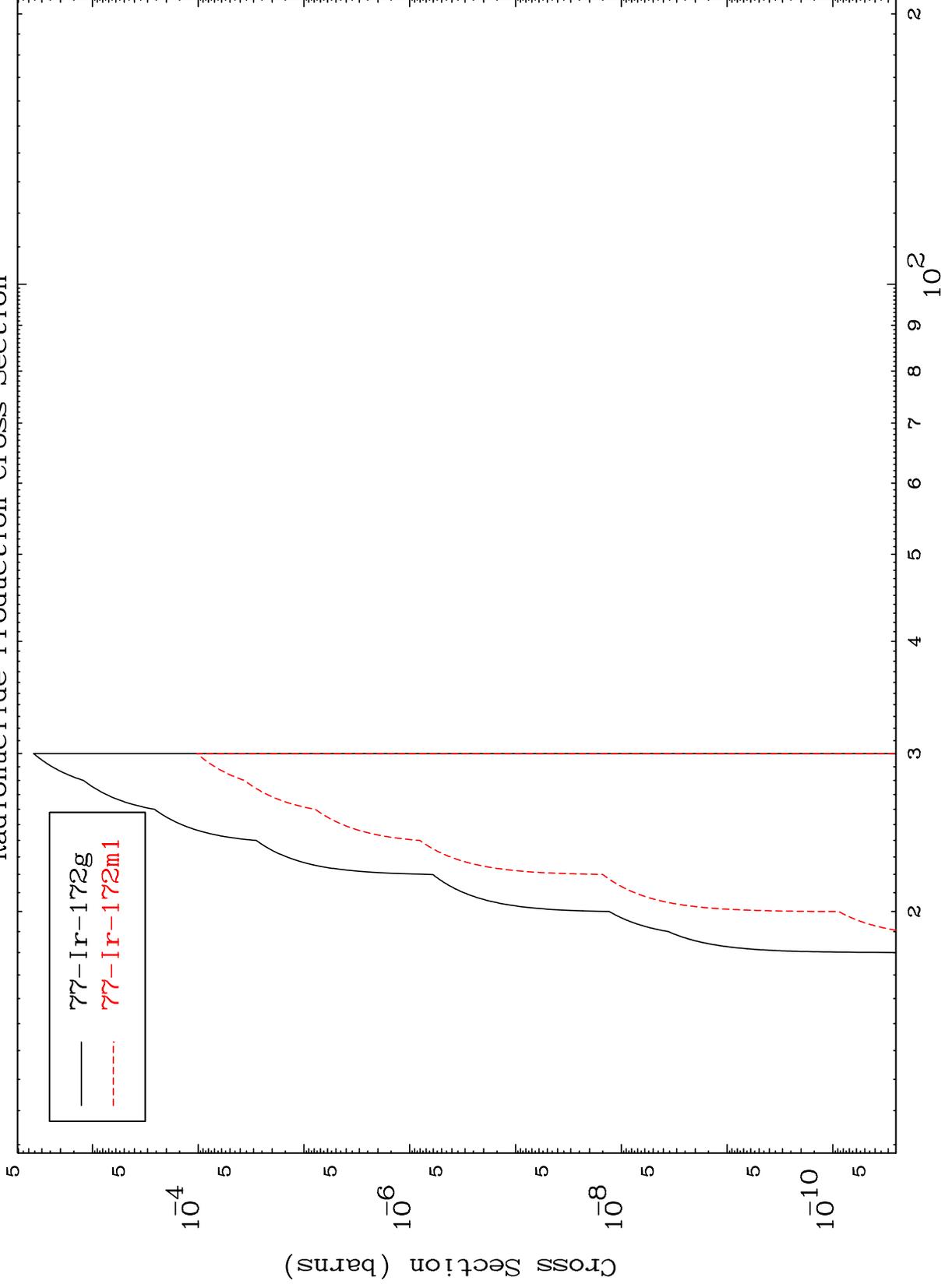
77-Ir-173

MAT 7671

⁷⁷Ir-173

(n,n') α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

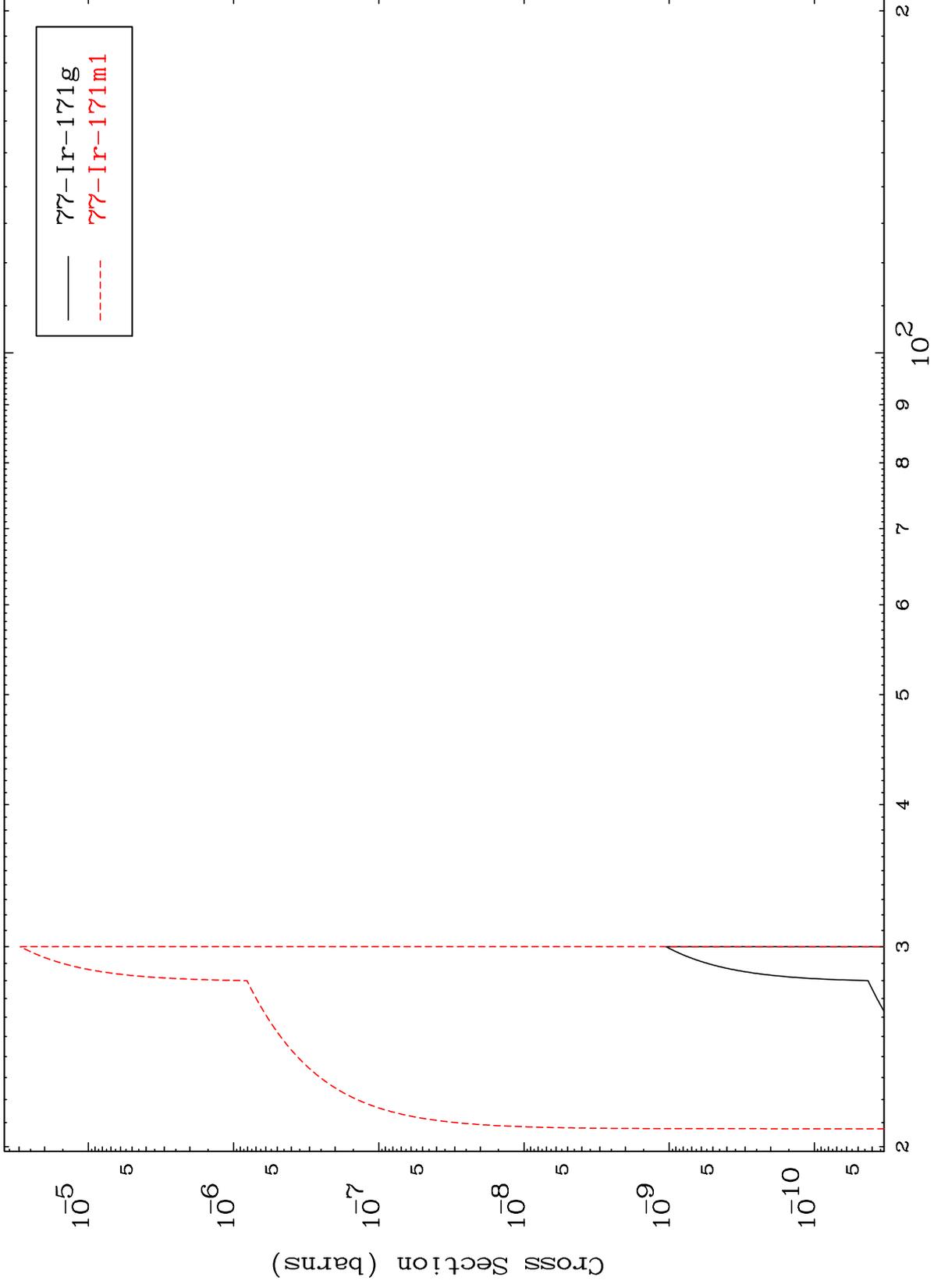
⁷⁷Ir-173

MAT 7671

(n,2n) α

⁷⁷Ir-173

Radionuclide Production Cross Section



13

Incident Energy (MeV)

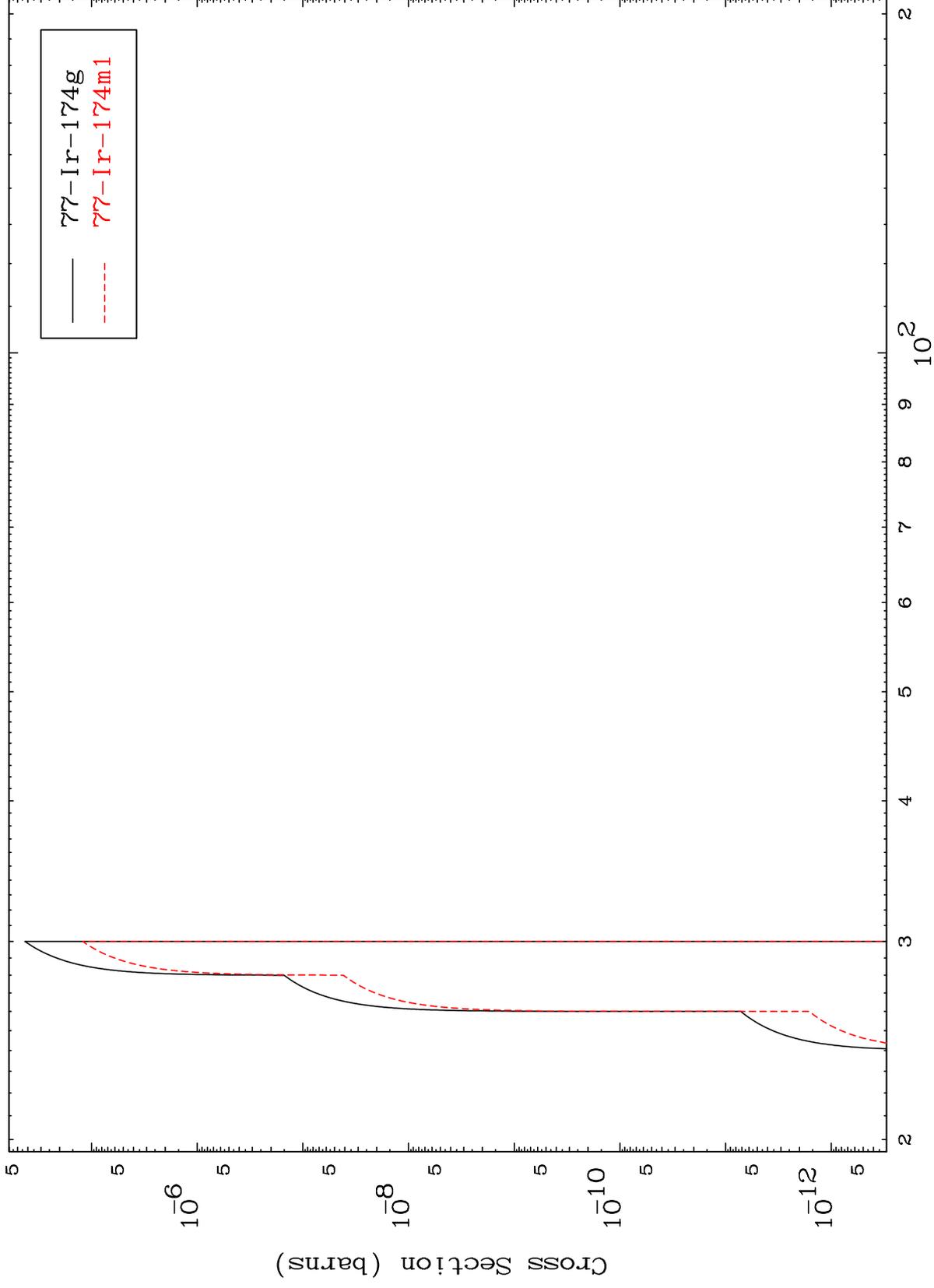
⁷⁷Ir-173

MAT 7671

(n,2n) p

⁷⁷Ir-173

Radionuclide Production Cross Section



14

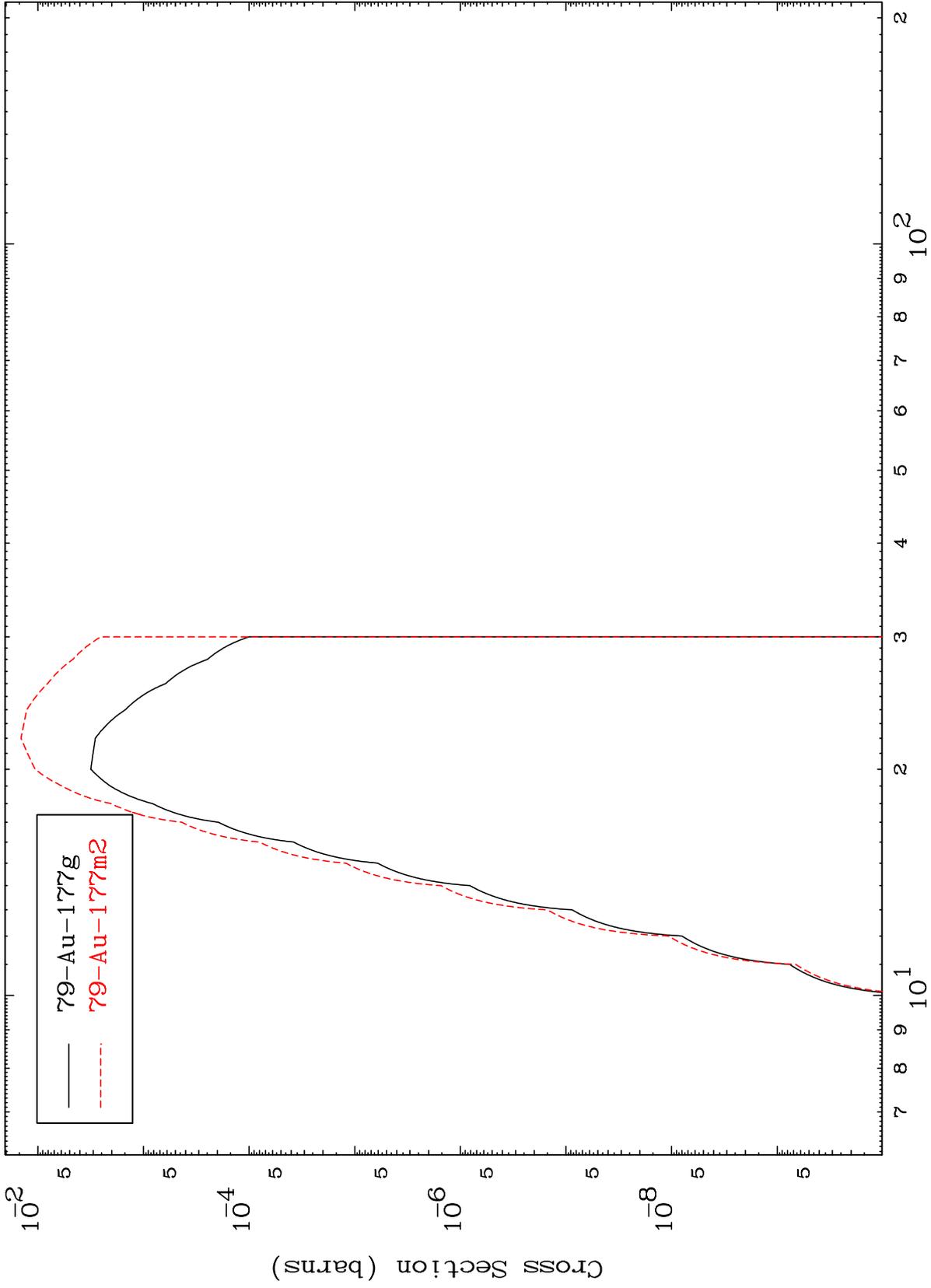
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

⁷⁷Ir-173

(n,γ)
Radionuclide Production Cross Section



⁷⁷Ir-173

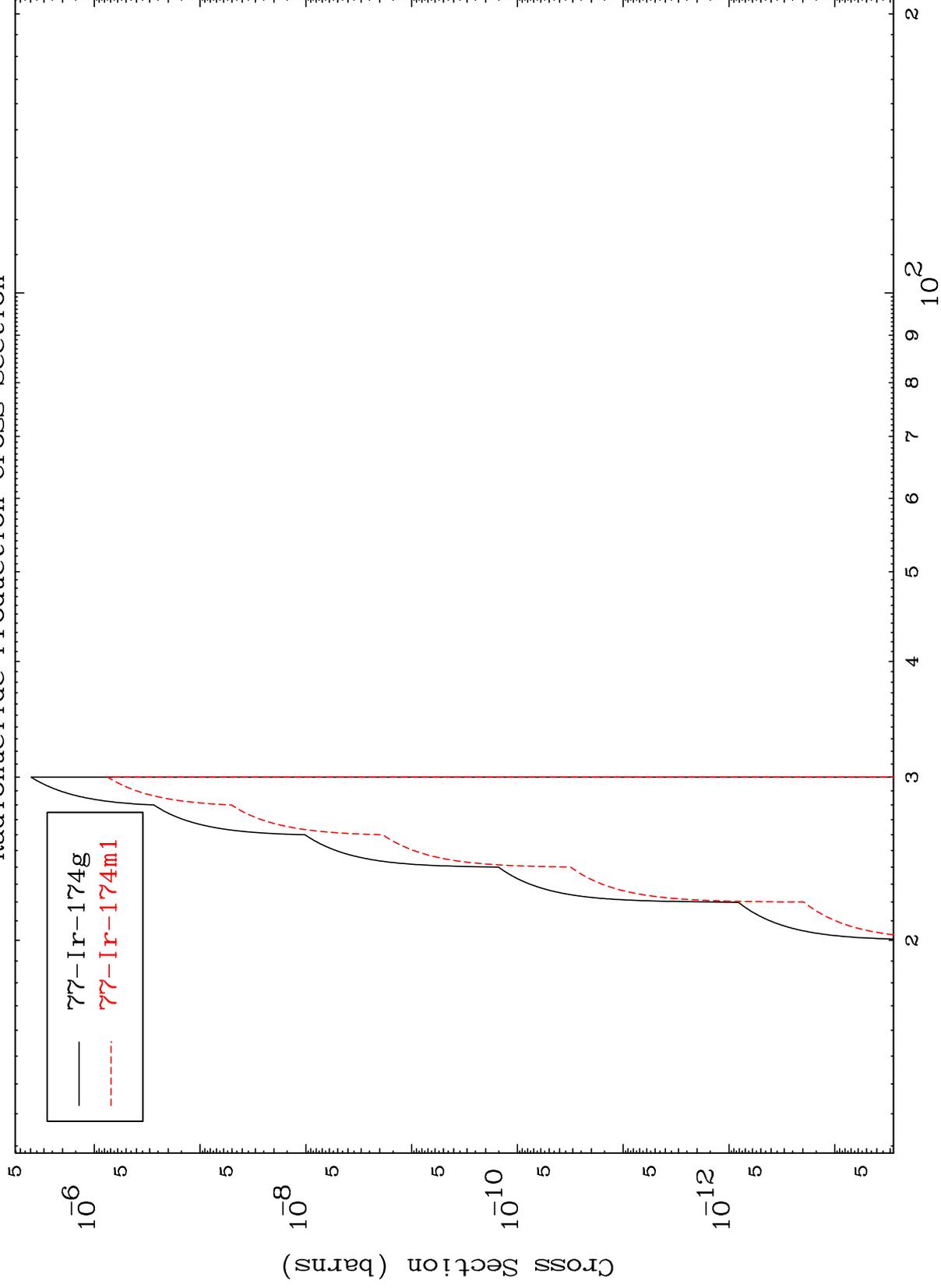
Incident Energy (MeV)

15

MAT 7671

⁷⁷Ir-173

Radionuclide Production Cross Section
(n,He-3)



16

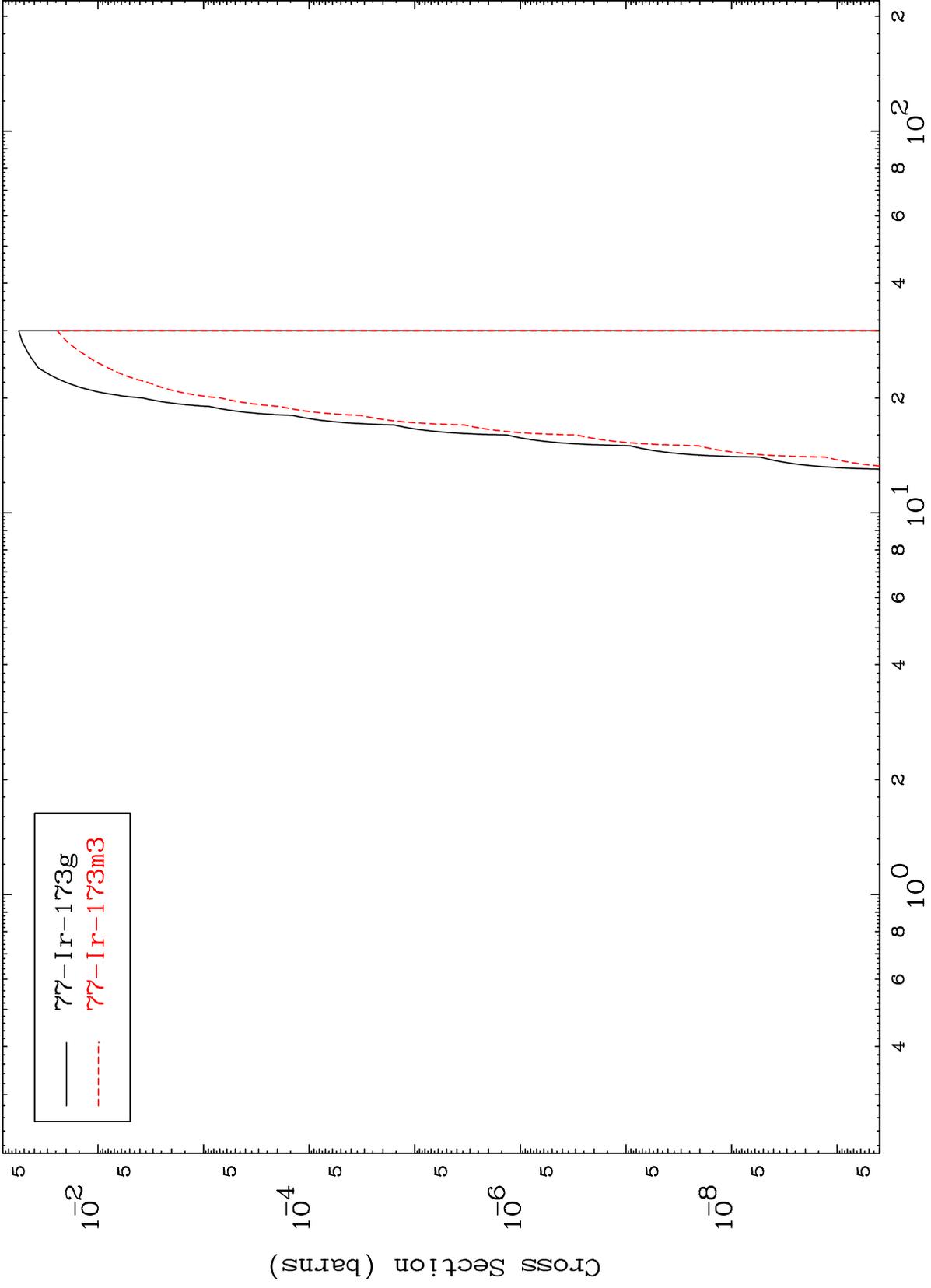
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

⁷⁷Ir-173

(n,α)
Radionuclide Production Cross Section



17

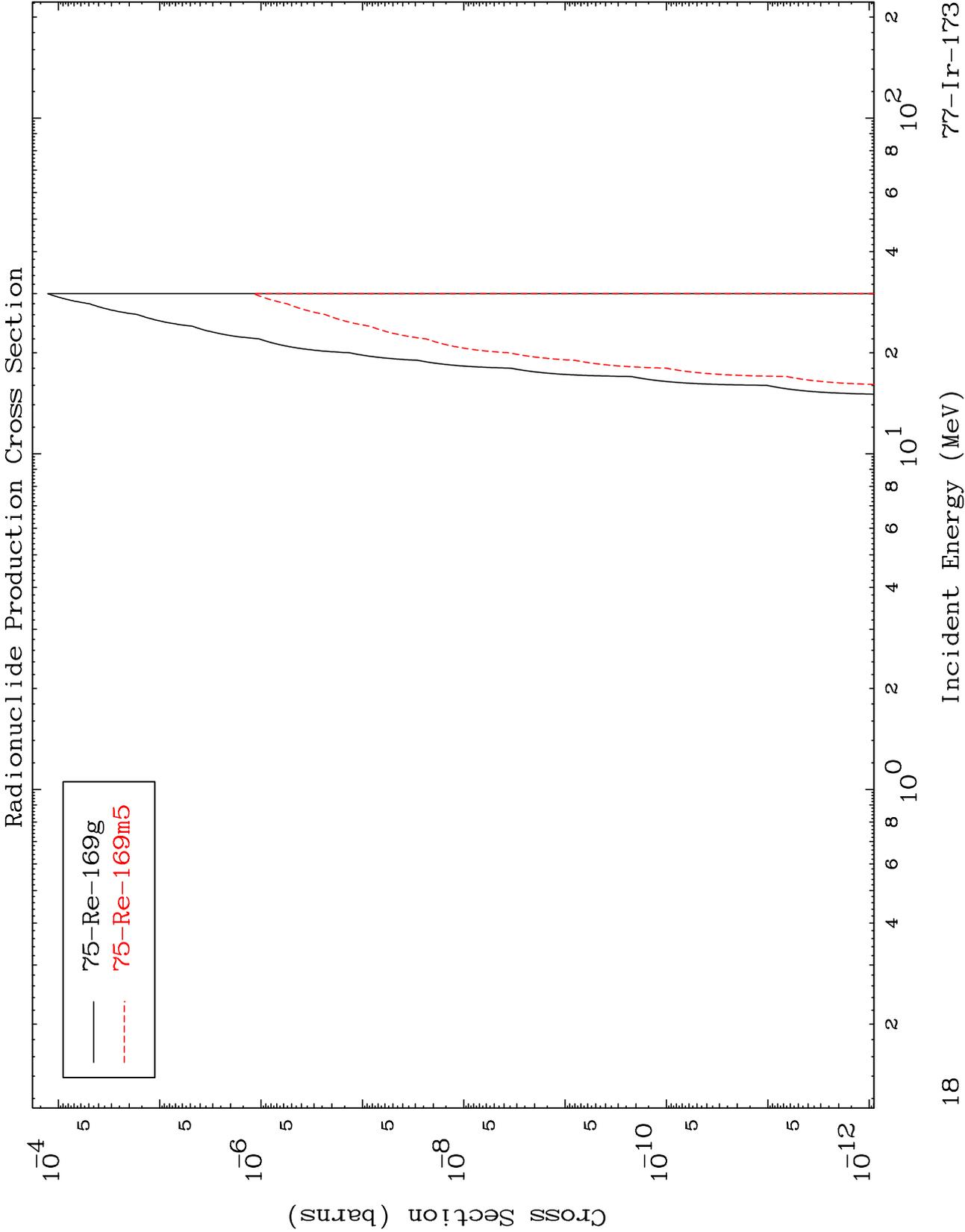
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

(n,2α)

⁷⁷Ir-173



Radionuclide Production Cross Section

