

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

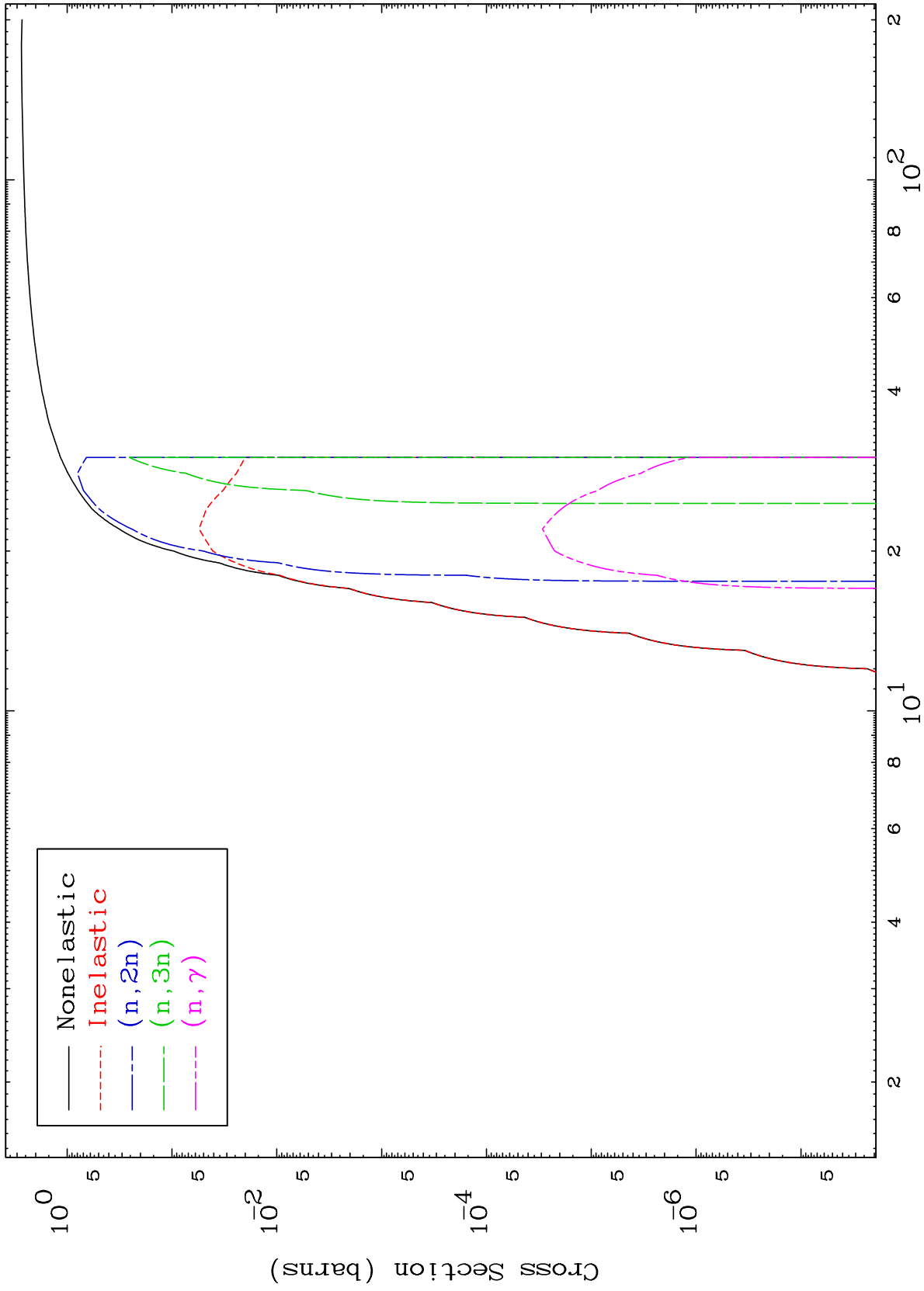
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

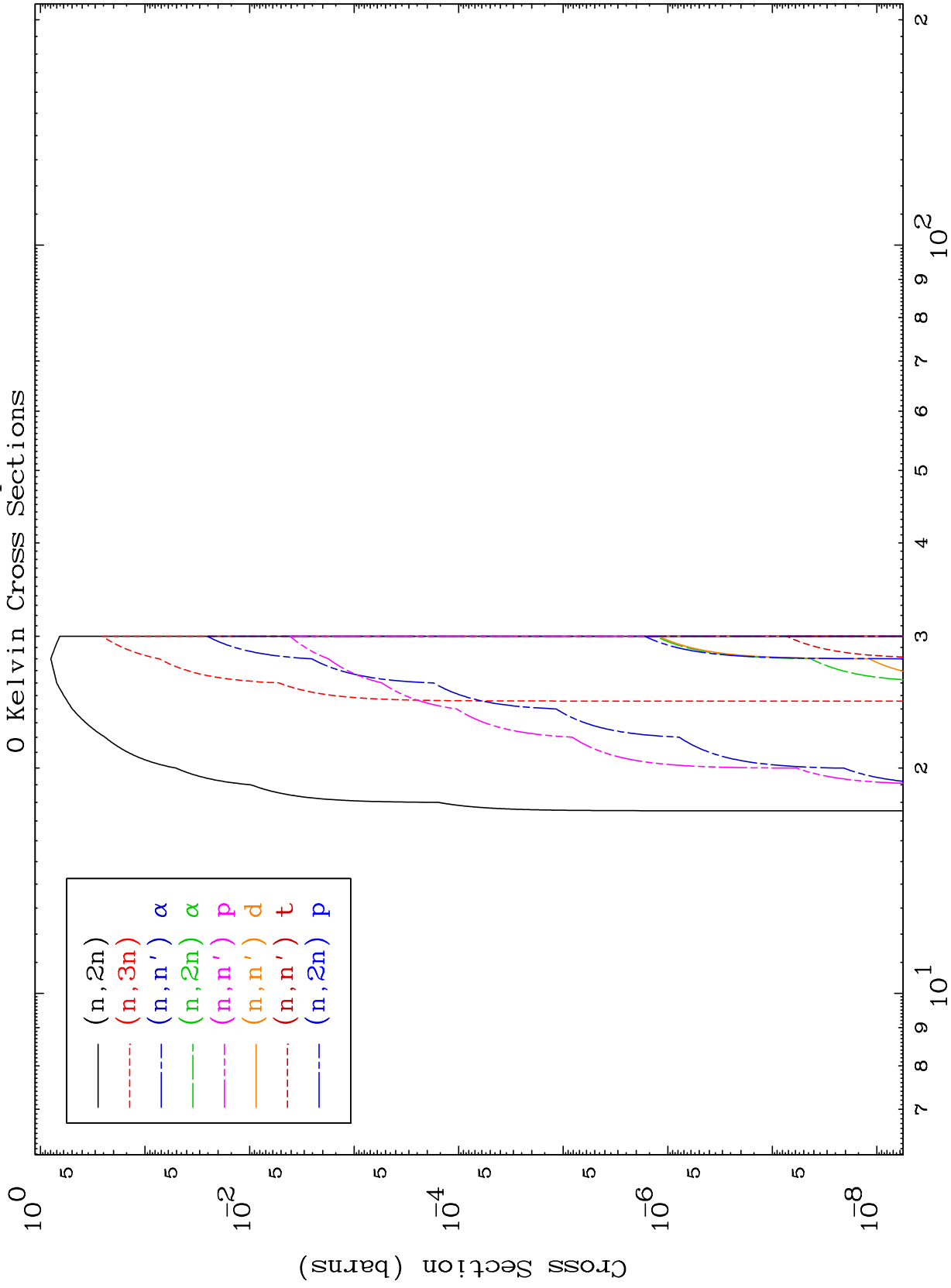
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

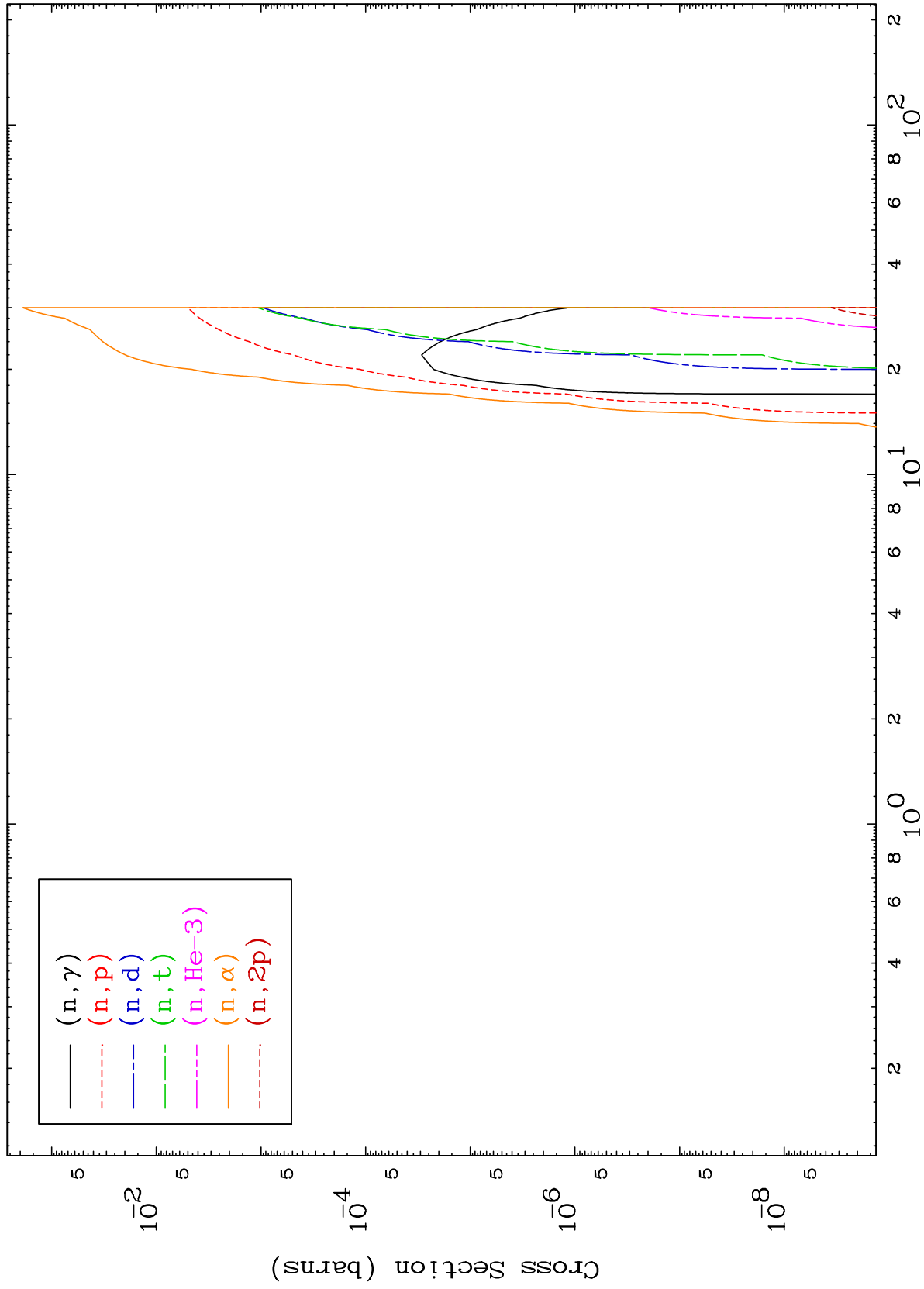




MAT 7834

α Neutron Absorption
0 Kelvin Cross Sections

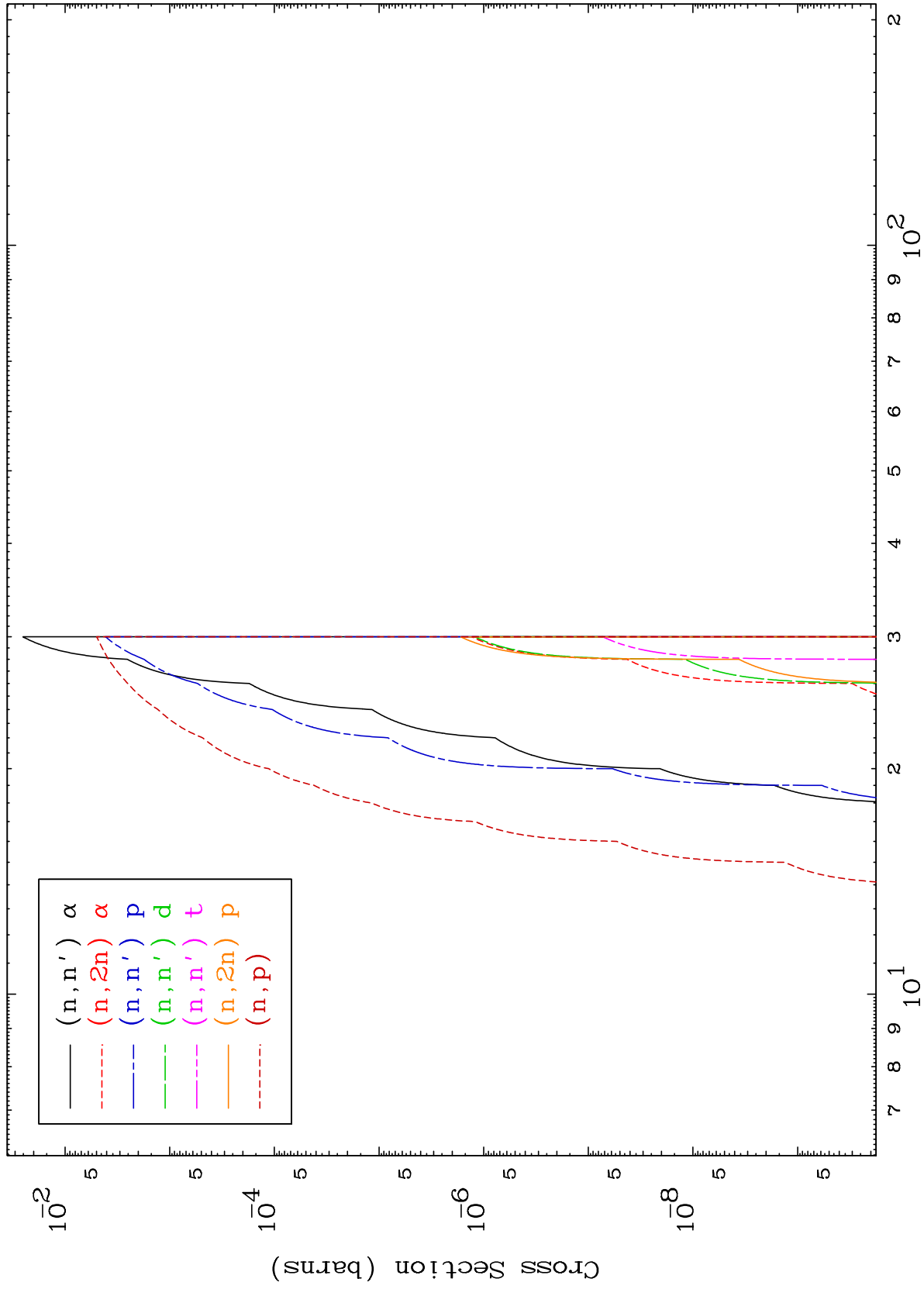
78-Pt-193

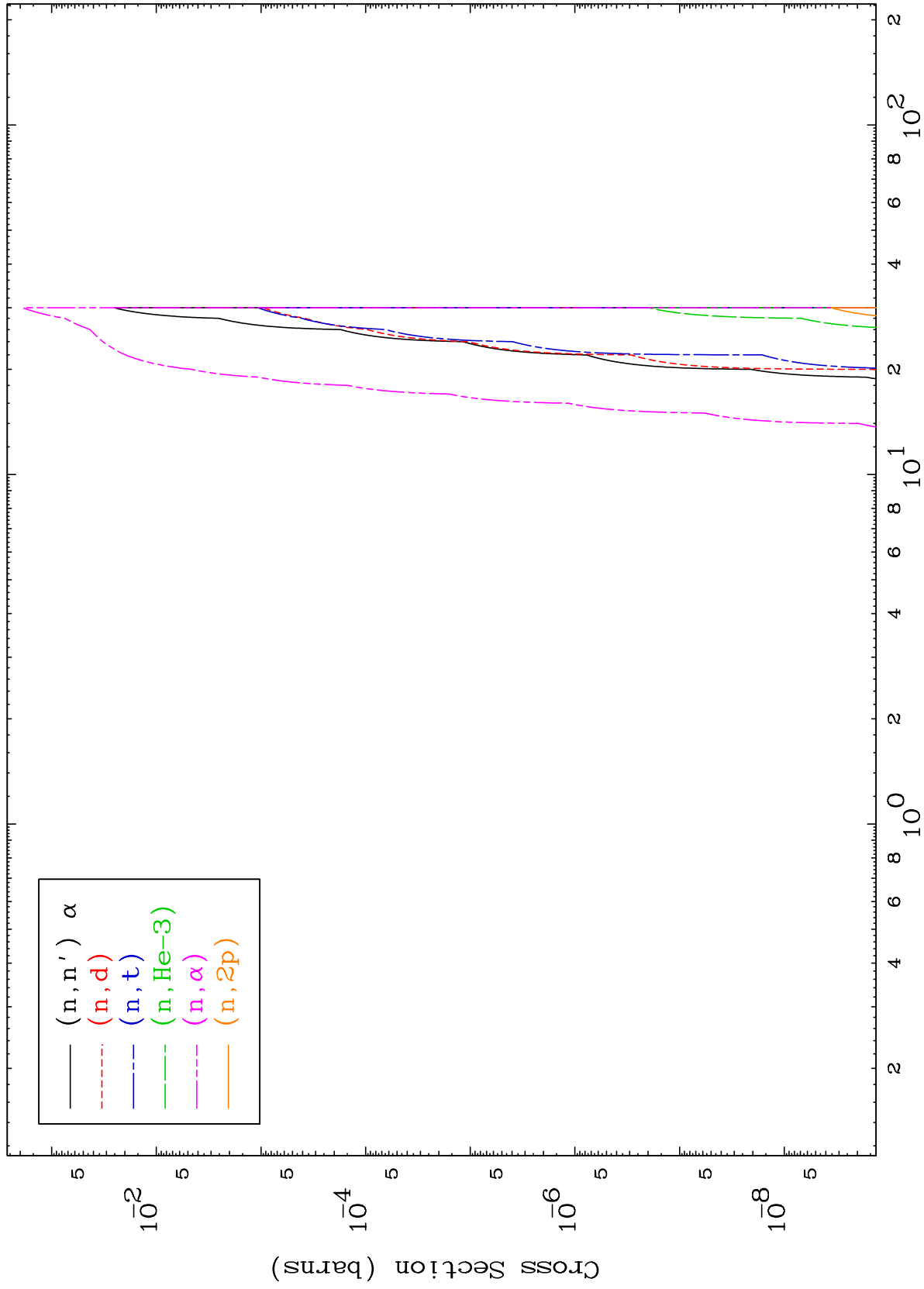


3

Incident Energy (MeV)

78-Pt-193

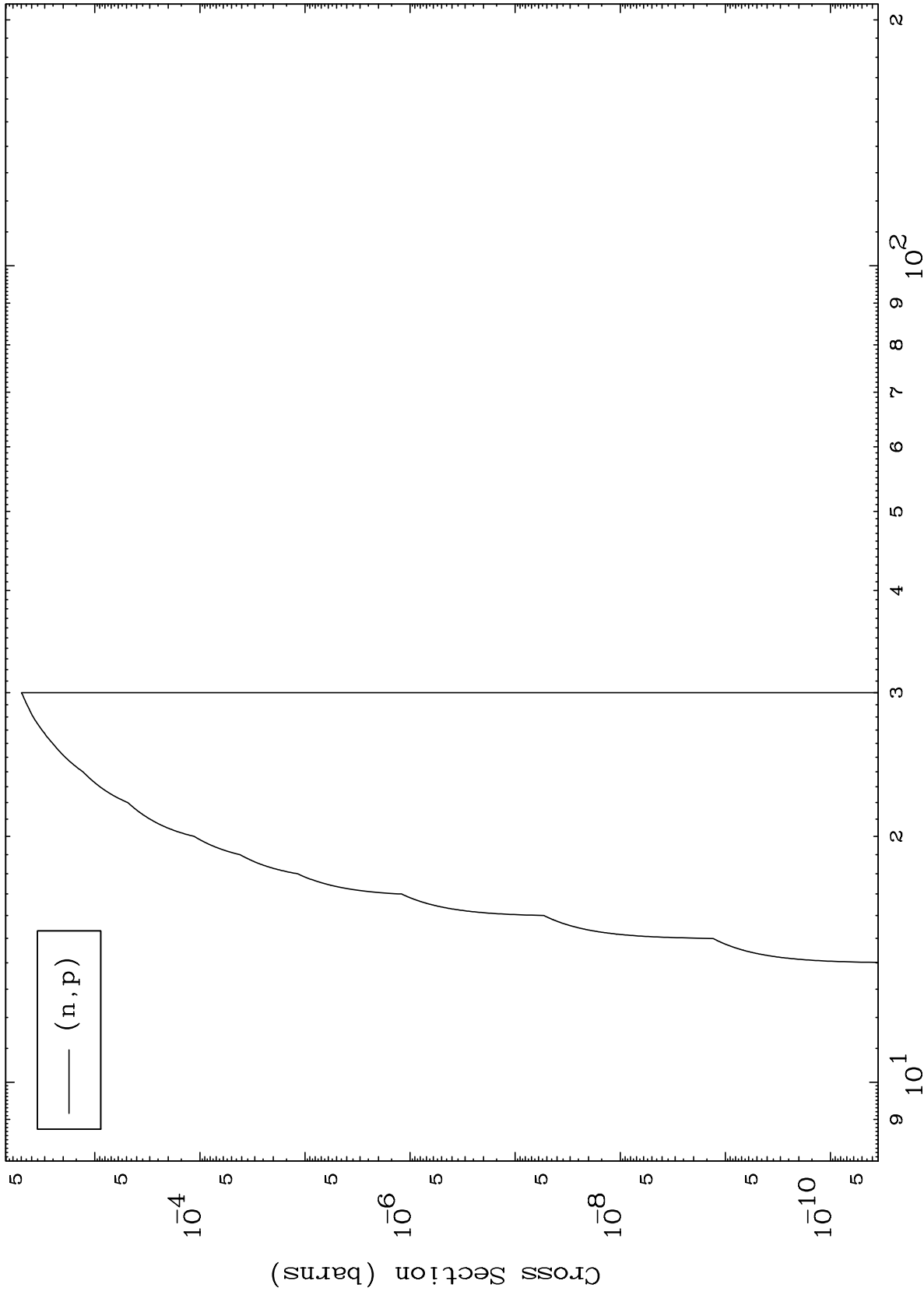




MAT 7834

(α, p) Levels
0 Kelvin Cross Sections

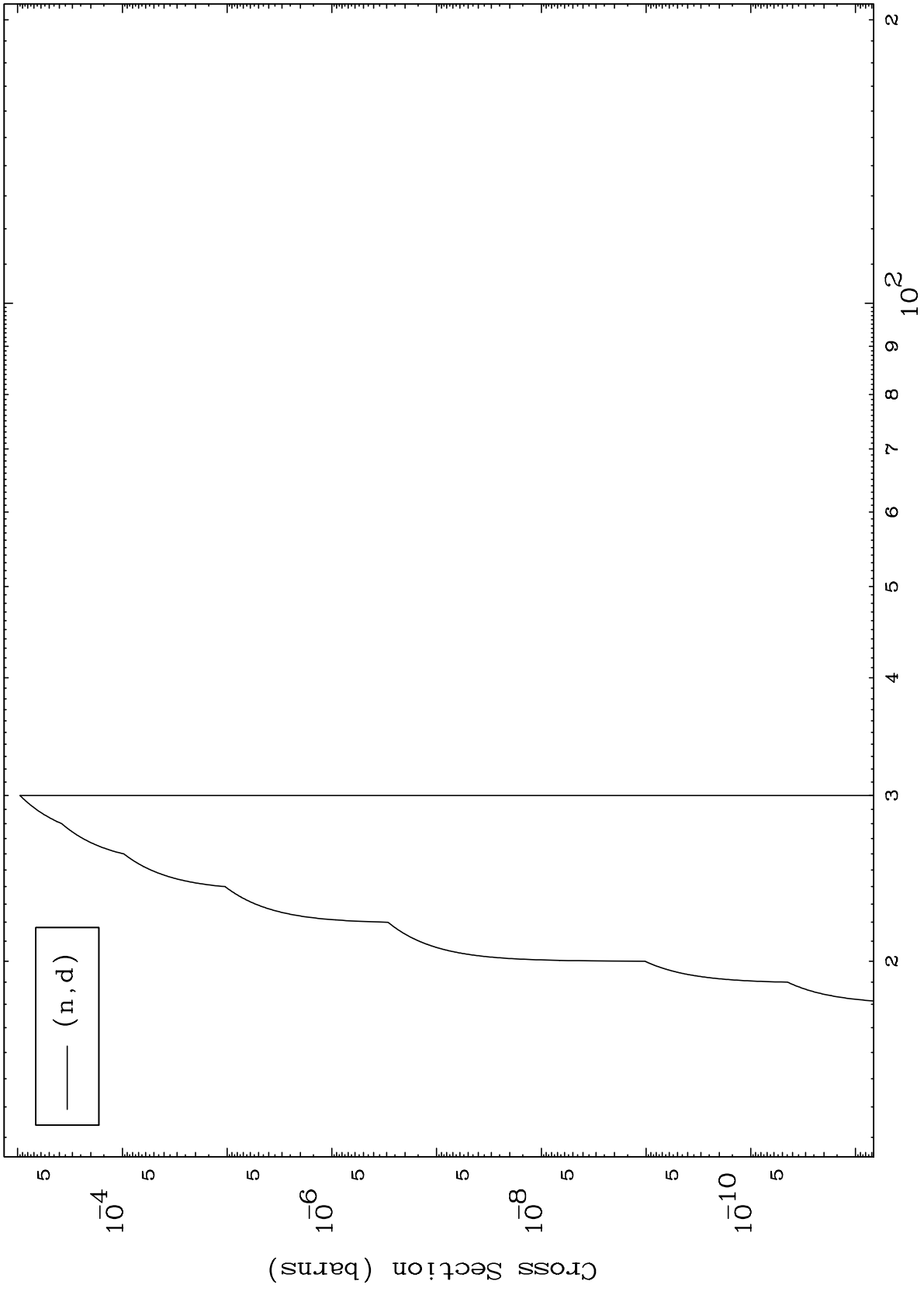
78-Pt-193

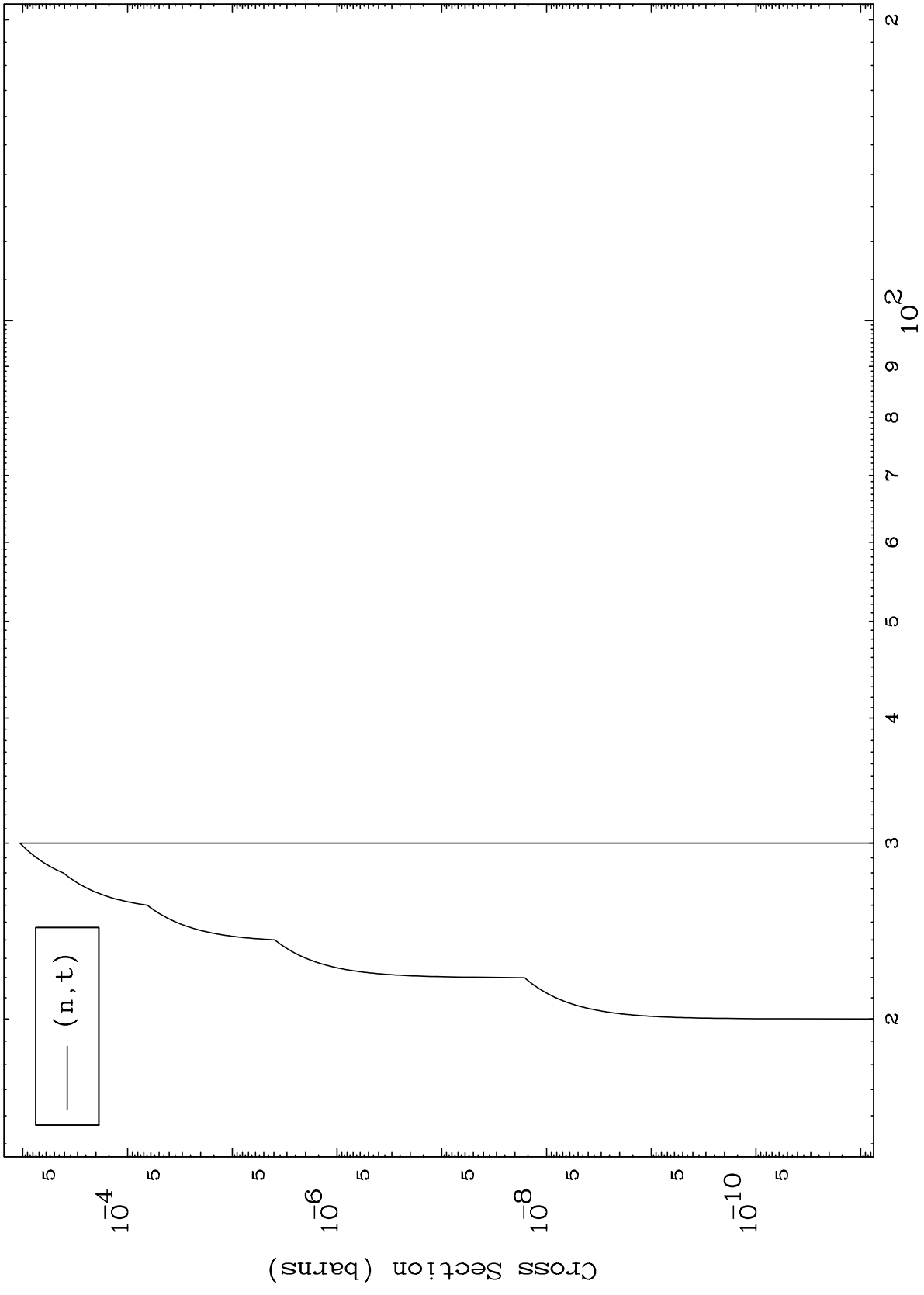


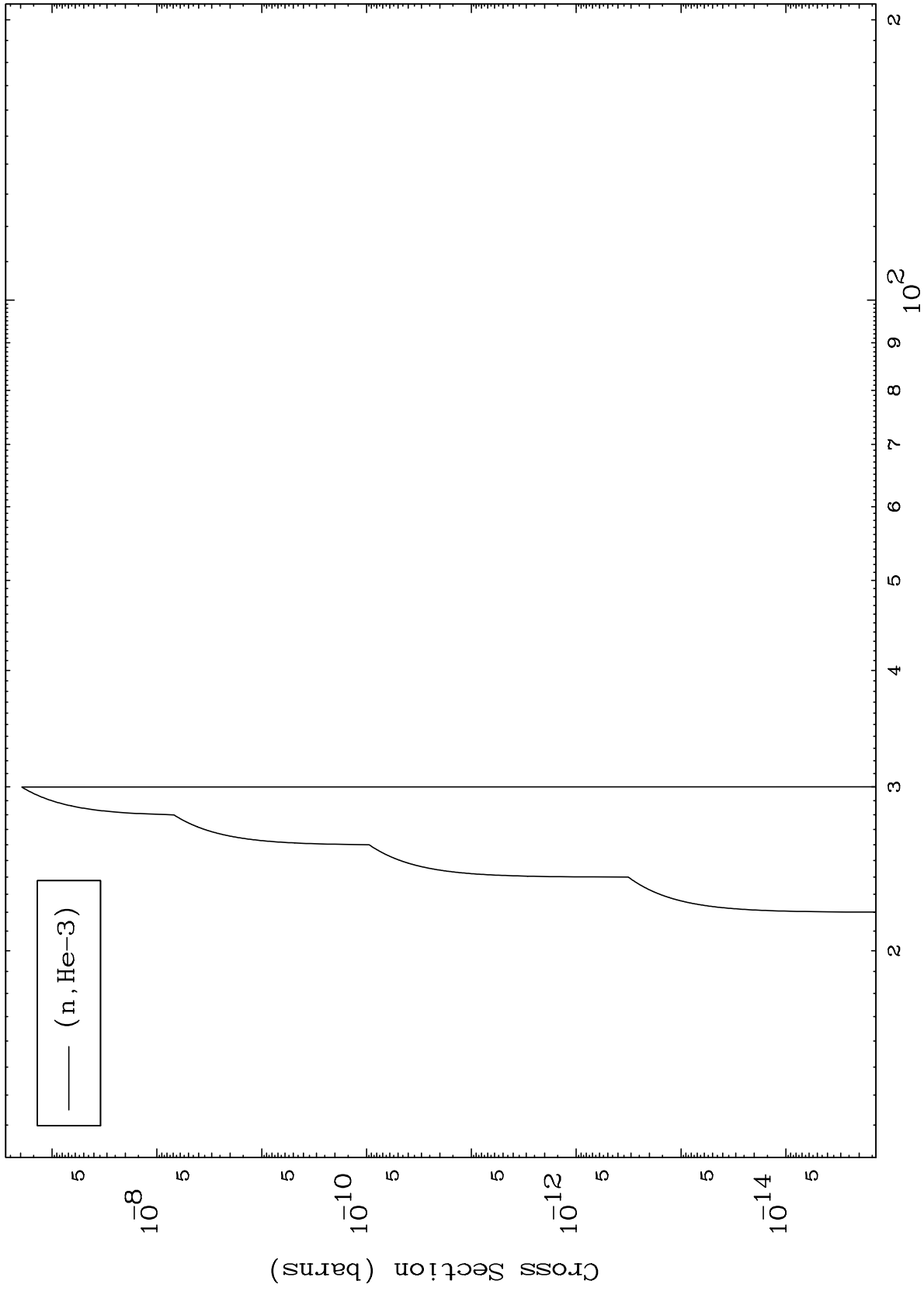
6

Incident Energy (MeV)

78-Pt-193



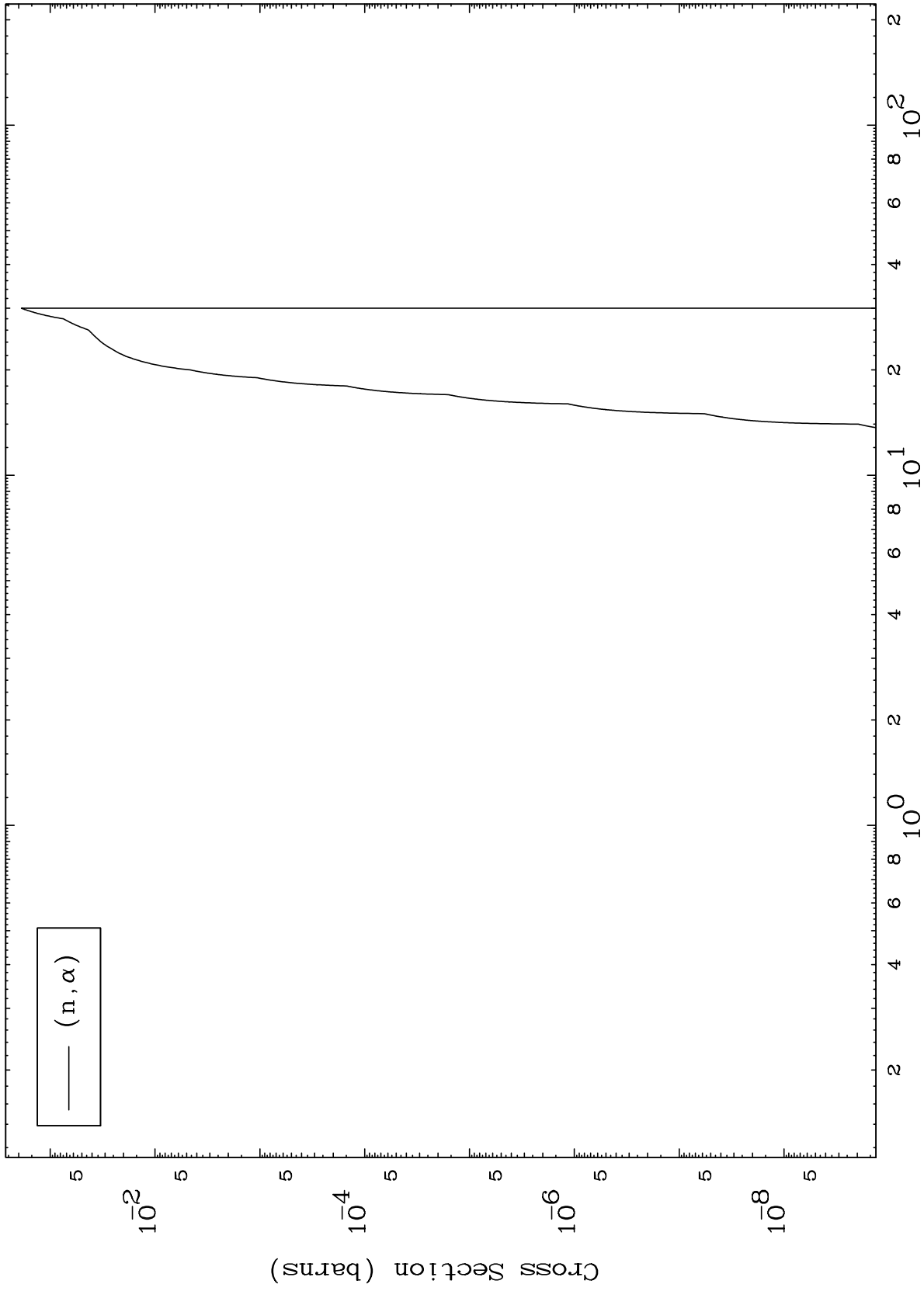




MAT 7834

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-193



10

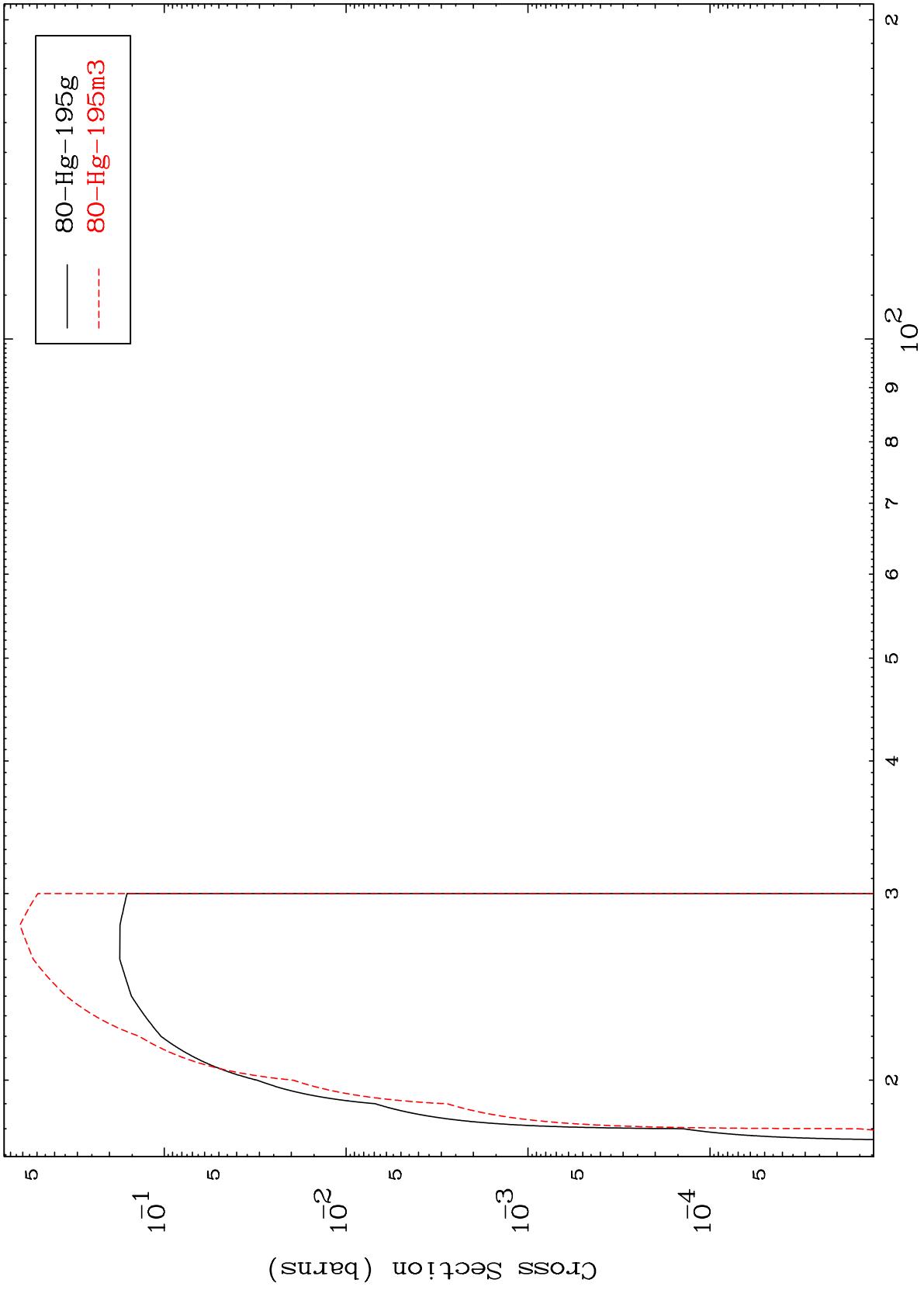
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

(n,2n)
Radionuclide Production Cross Section



11

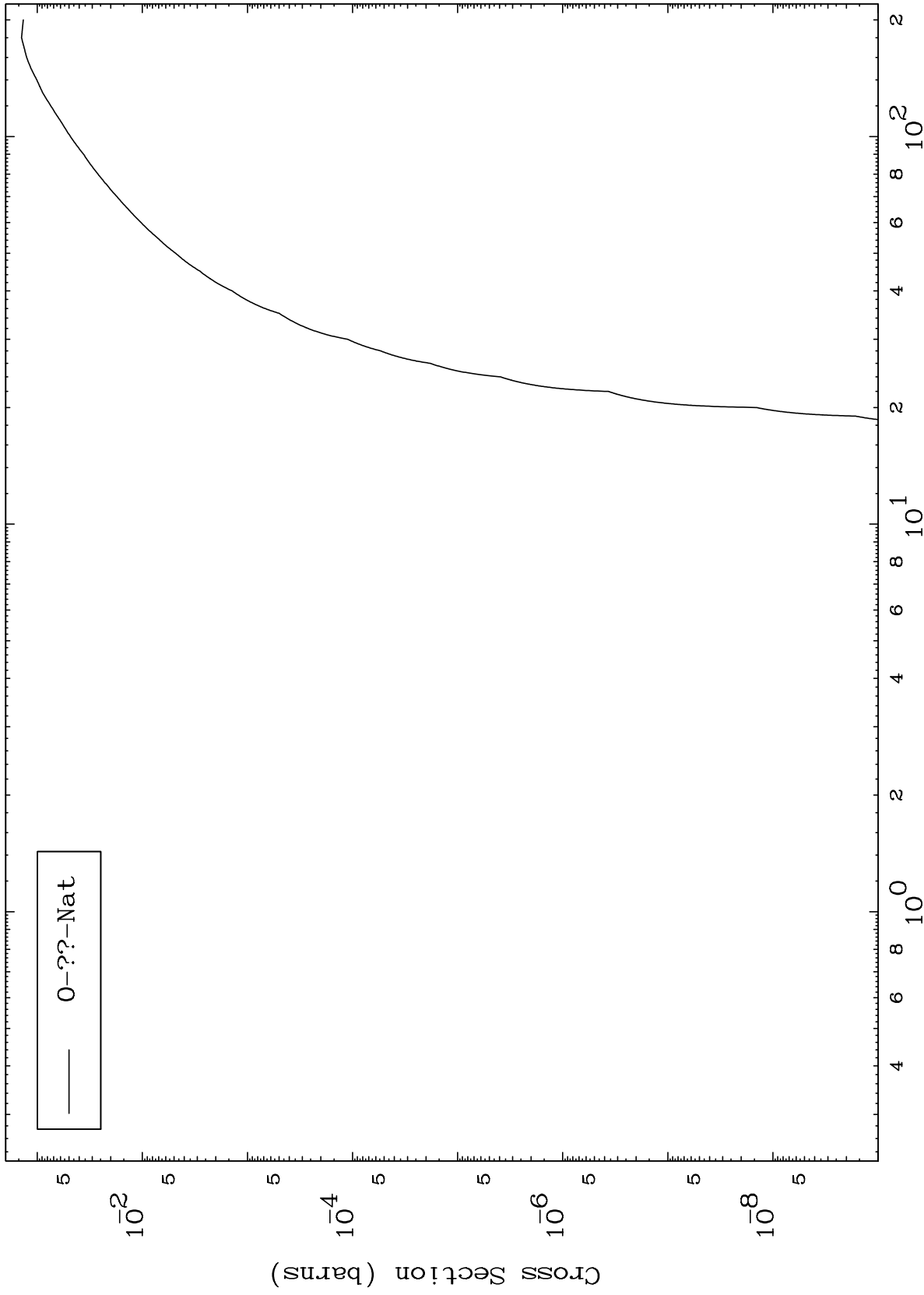
Incident Energy (MeV)

78-Pt-193

MAT 7834

Fission
Radionuclide Production Cross Section

78-Pt-193



12

Incident Energy (MeV)

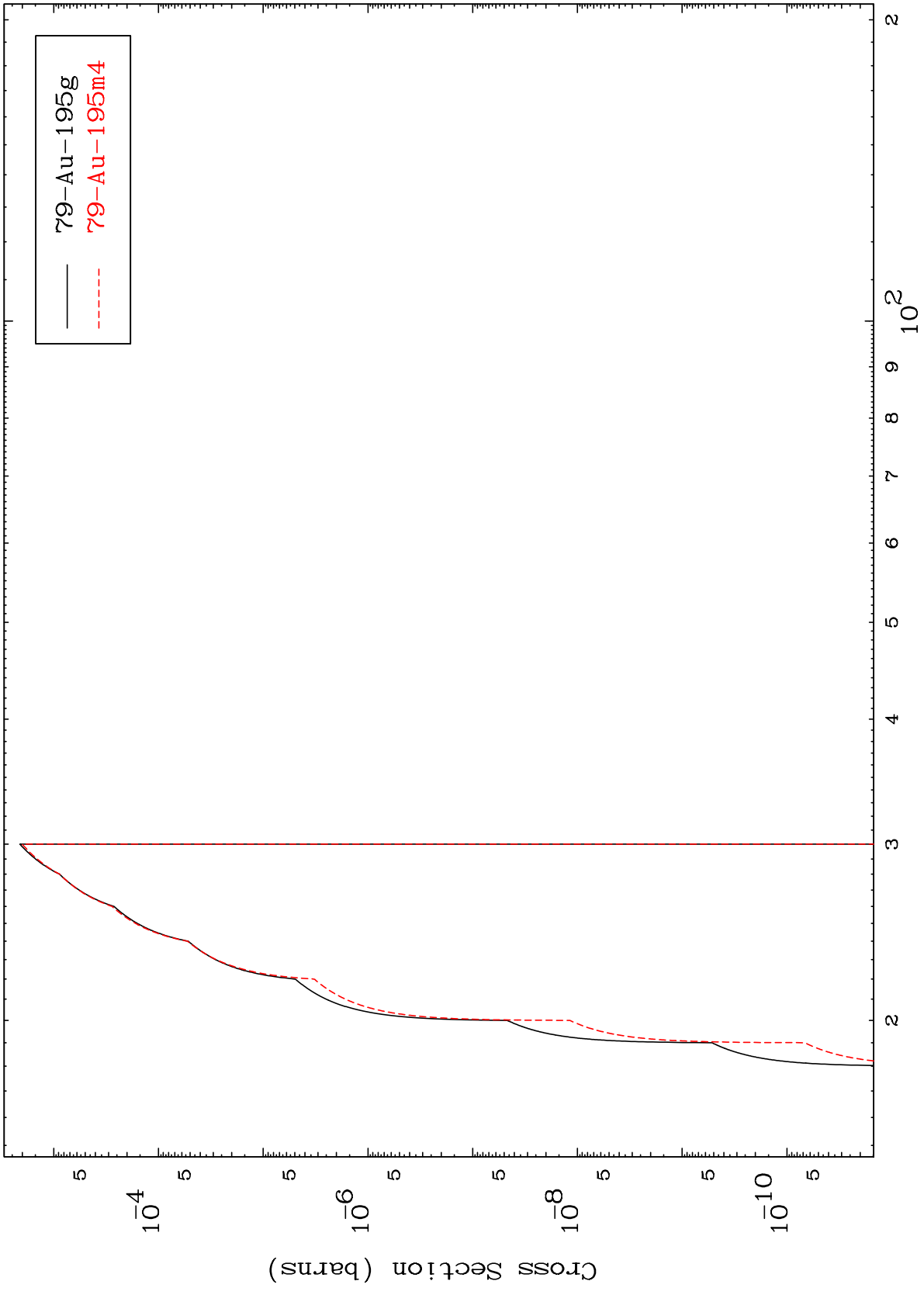
78-Pt-193

MAT 7834

(n,n') p

78-Pt-193

Radionuclide Production Cross Section



79-Au-195g
79-Au-195m4

13

Incident Energy (MeV)

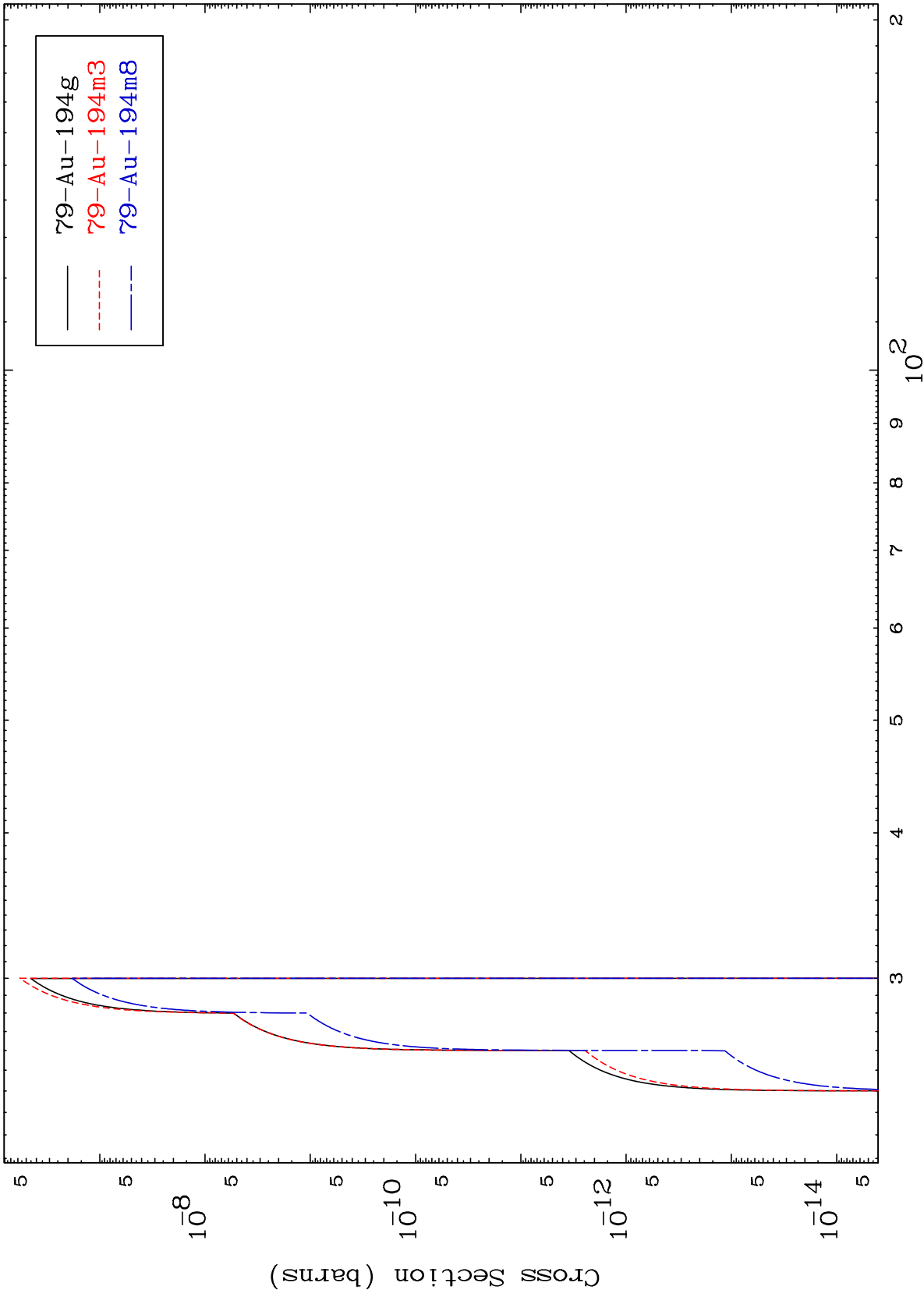
78-Pt-193

MAT 7834

(n,n') d

78-Pt-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

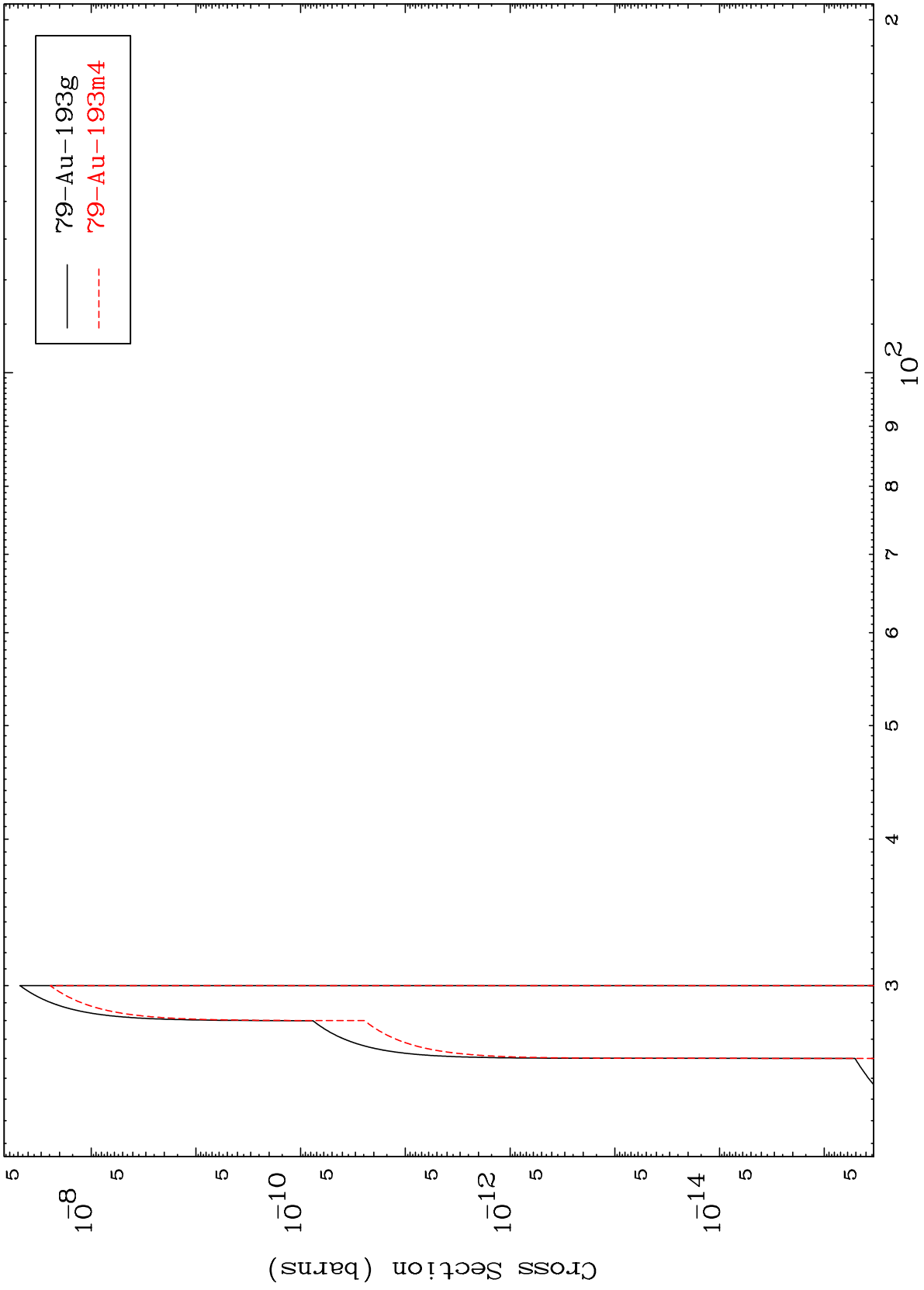
78-Pt-193

MAT 7834

(n,n') t

78-Pt-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

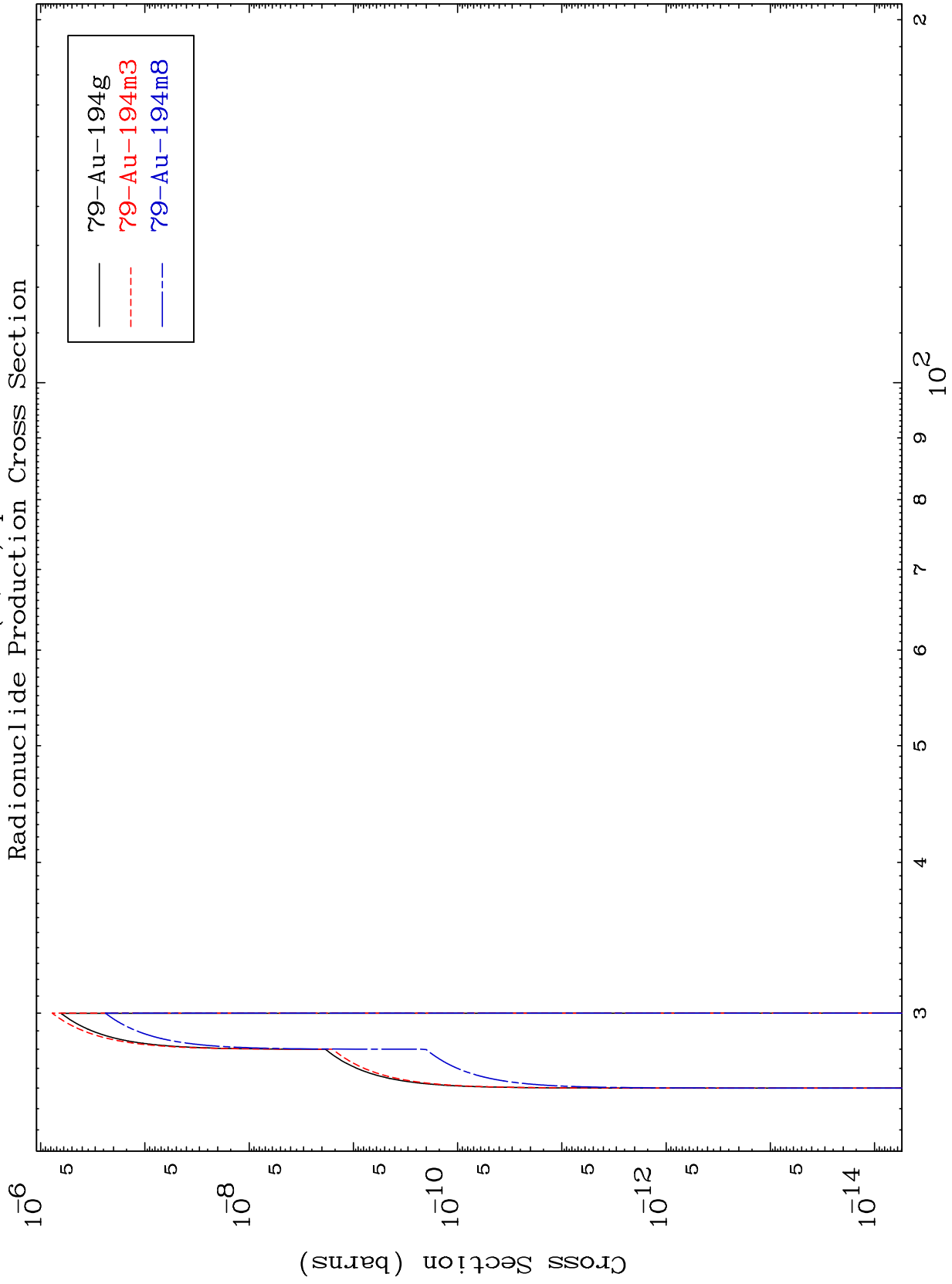
78-Pt-193

MAT 7834

(n,2n) p

78-Pt-193

Radionuclide Production Cross Section



16

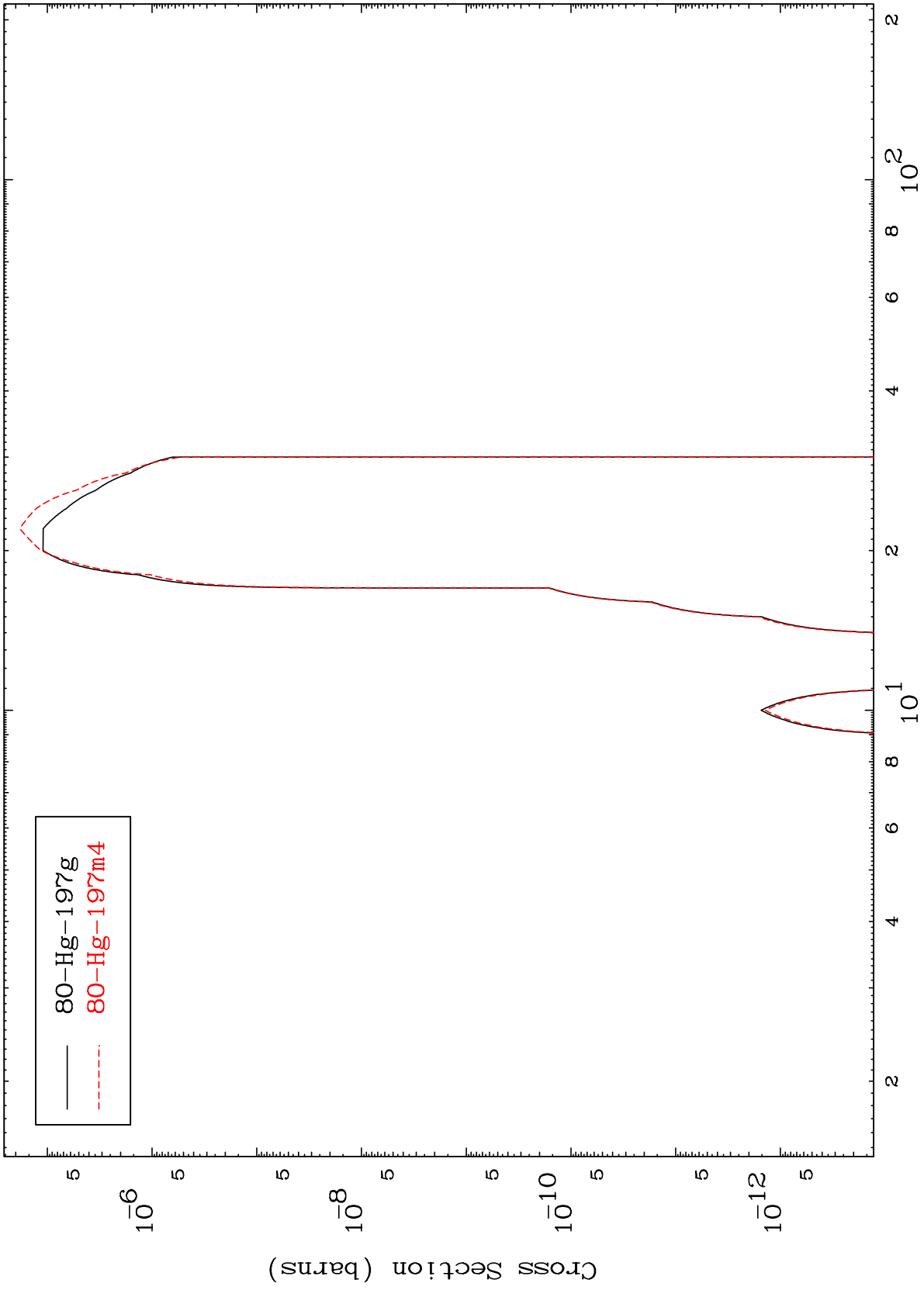
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

(n,γ)
Radionuclide Production Cross Section



17

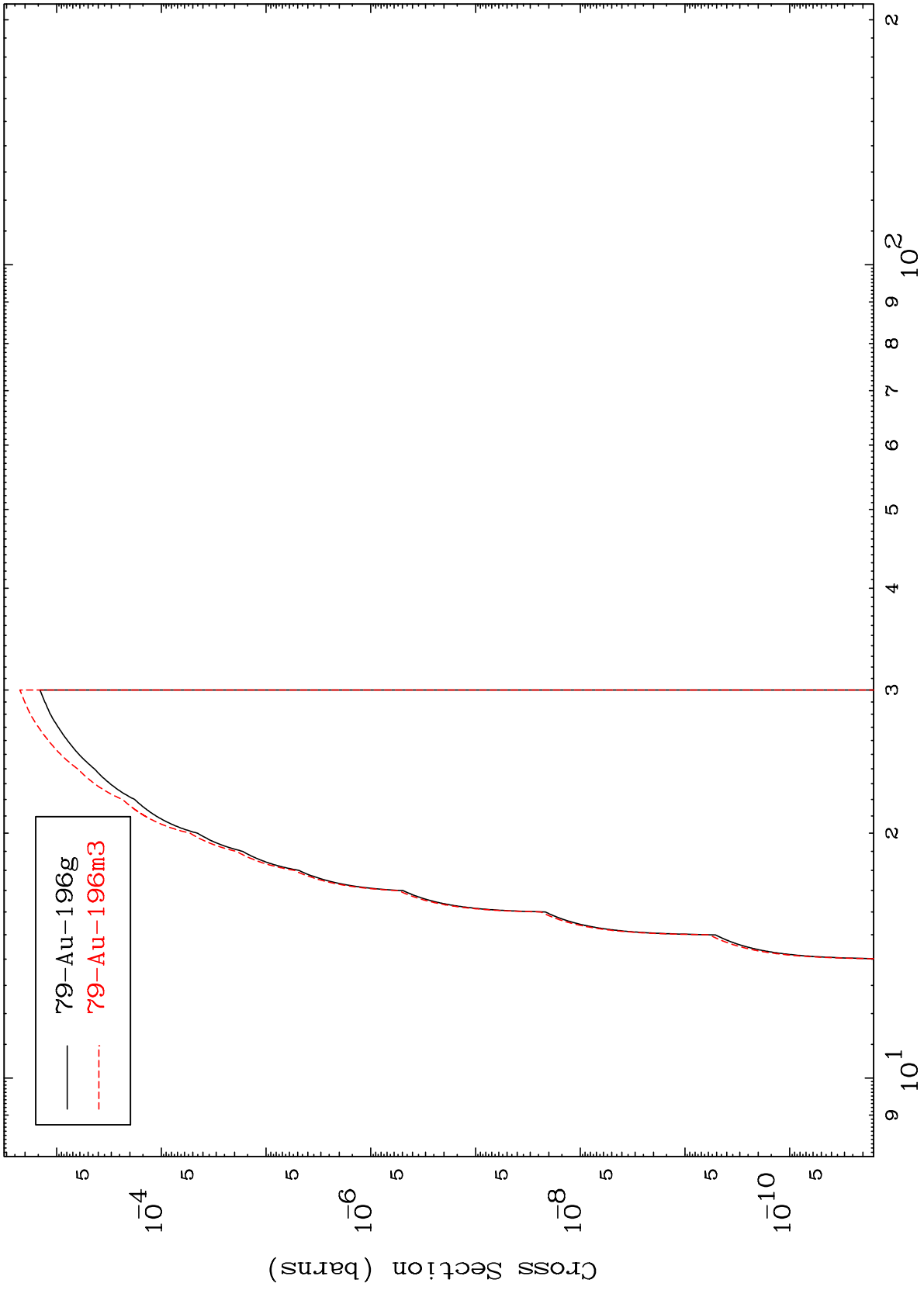
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

Radionuclide Production Cross Section (n,p)



18

Incident Energy (MeV)

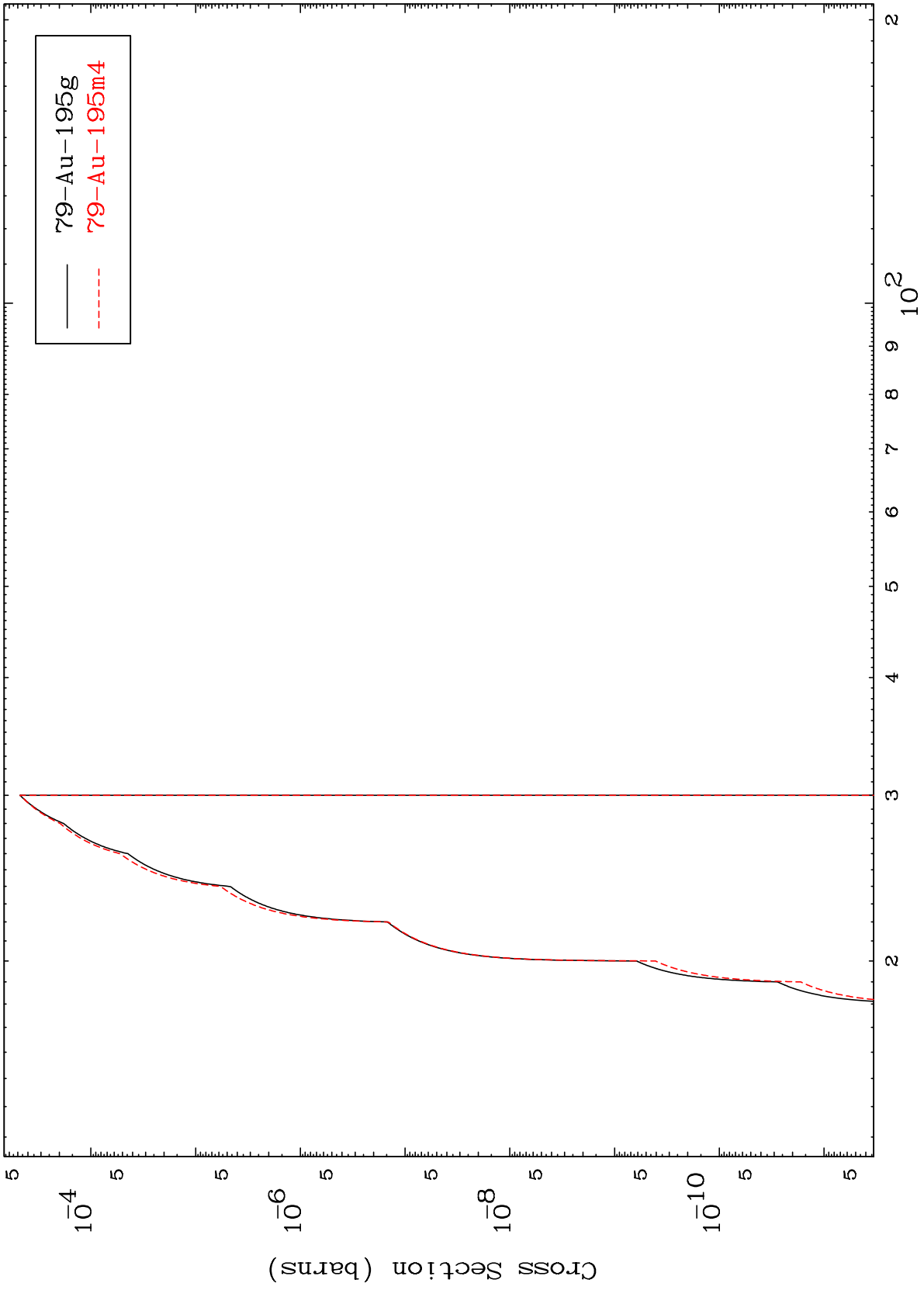
78-Pt-193

MAT 7834

(n,d)

78-Pt-193

Radionuclide Production Cross Section



19

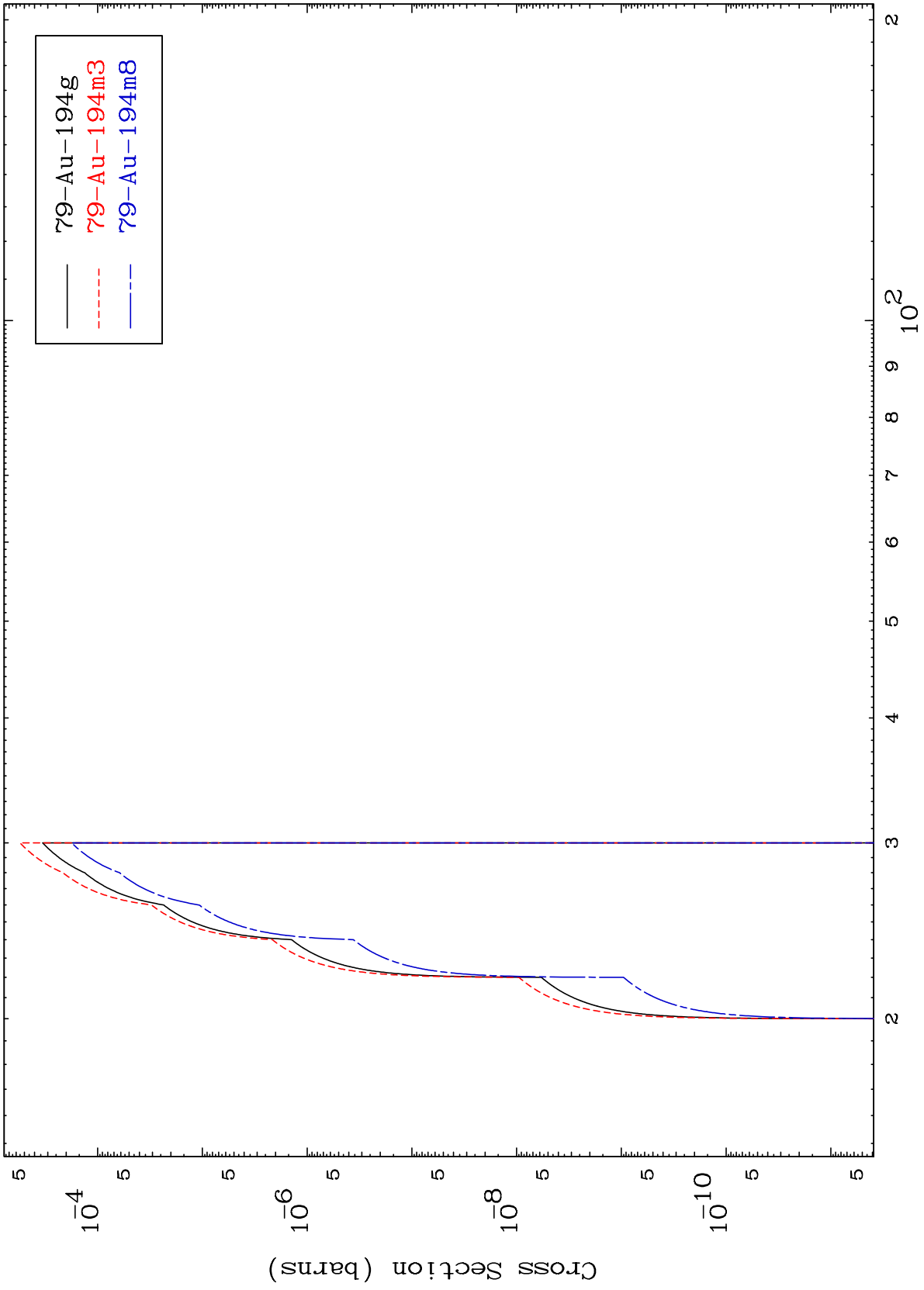
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

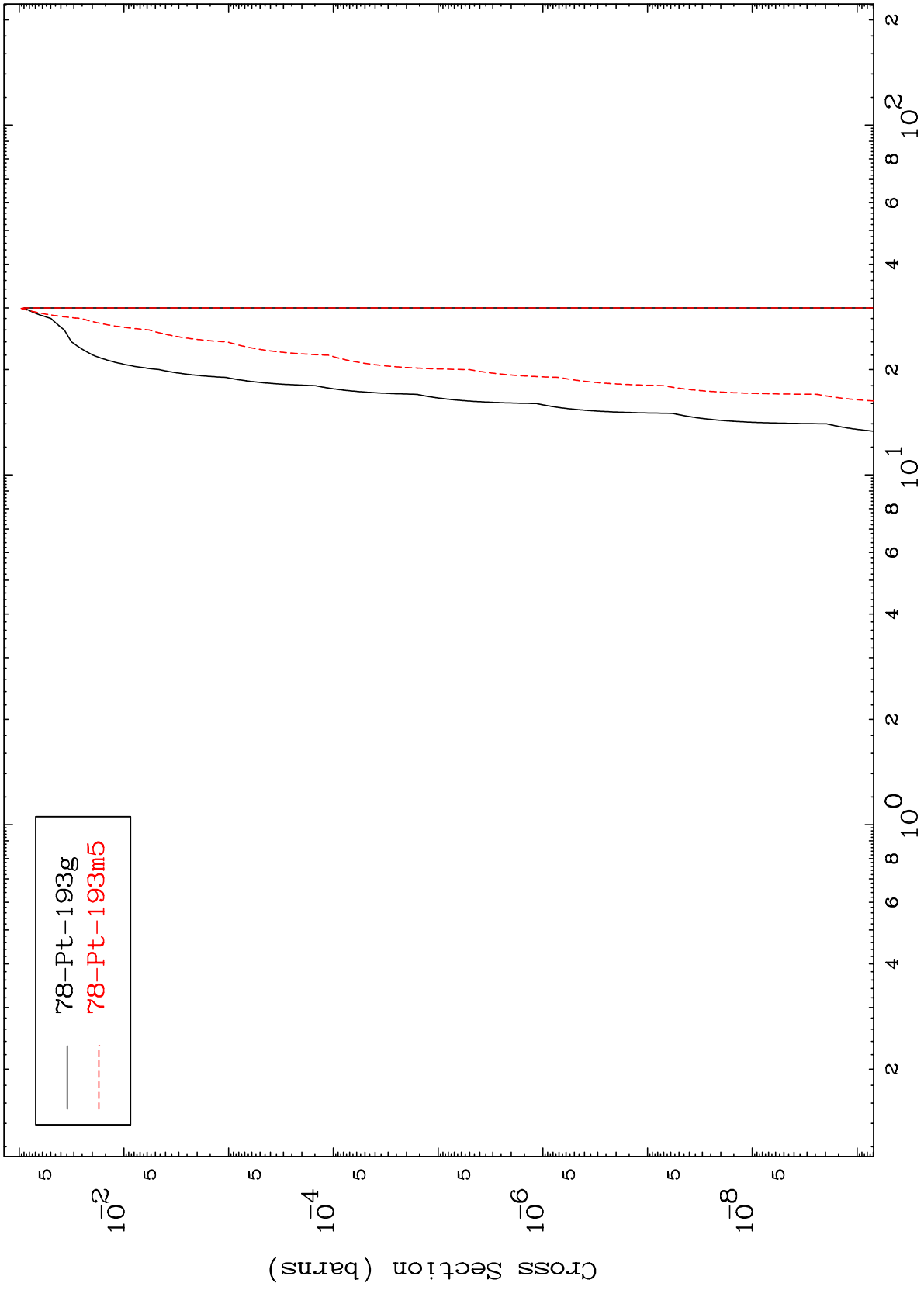
78-Pt-193

MAT 7834

(n, α)

78-Pt-193

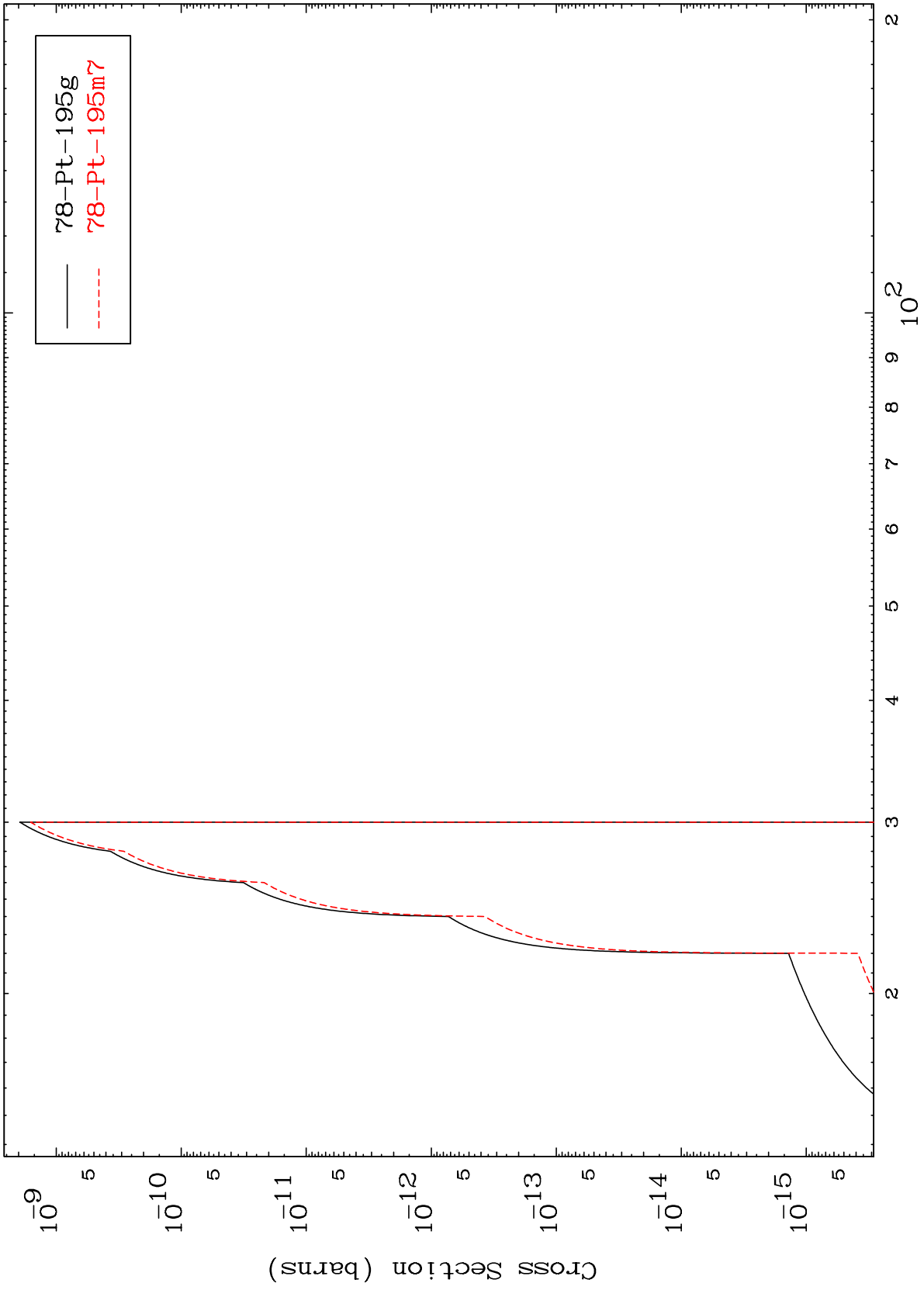
Radionuclide Production Cross Section



MAT 7834

78-Pt-193

(n,2p)
Radionuclide Production Cross Section



22

78-Pt-193

Incident Energy (MeV)