

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

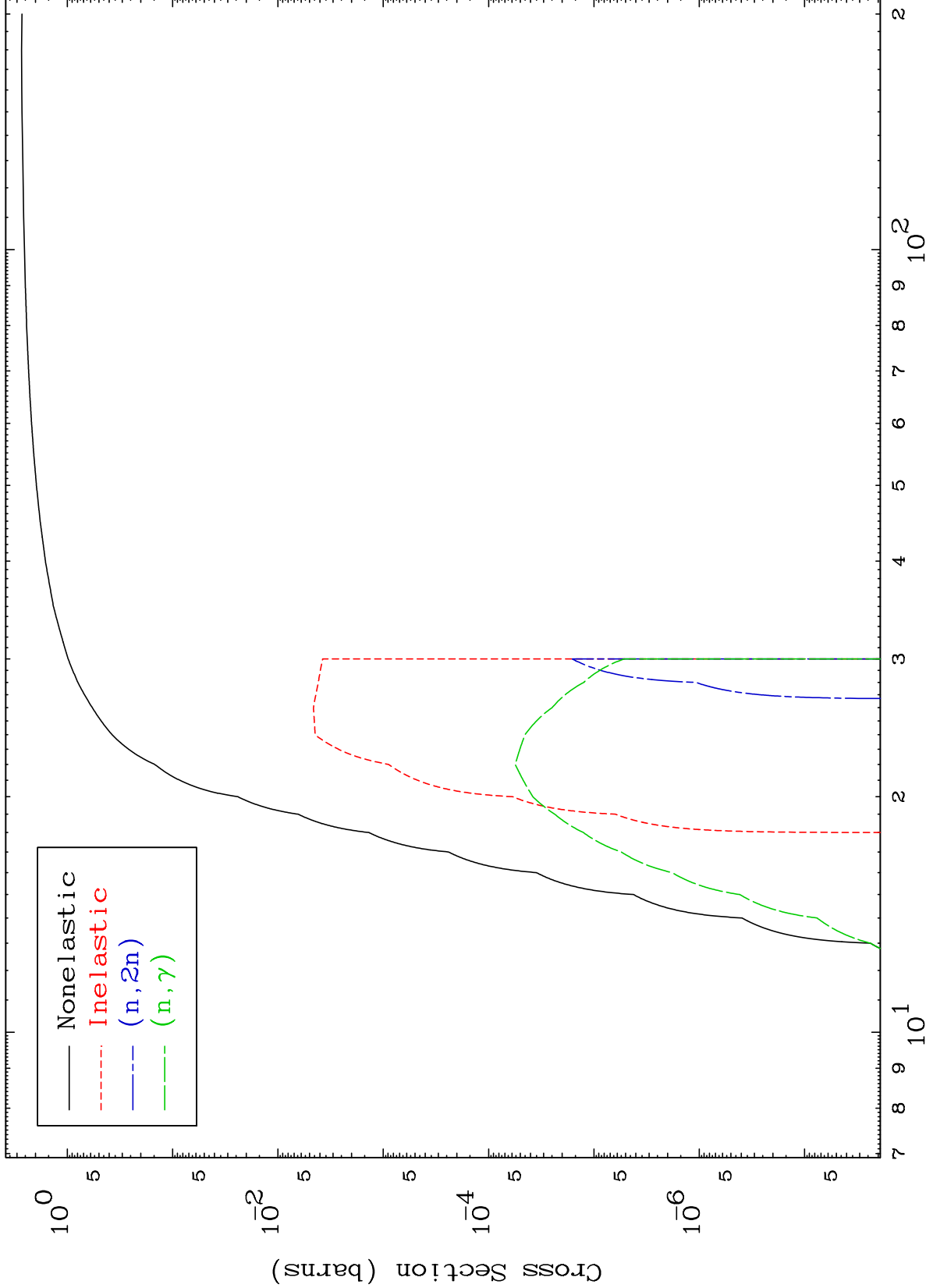
Press Mouse Button to Start

MAT 8277

α Major

83-Bi-193

0 Kelvin Cross Sections



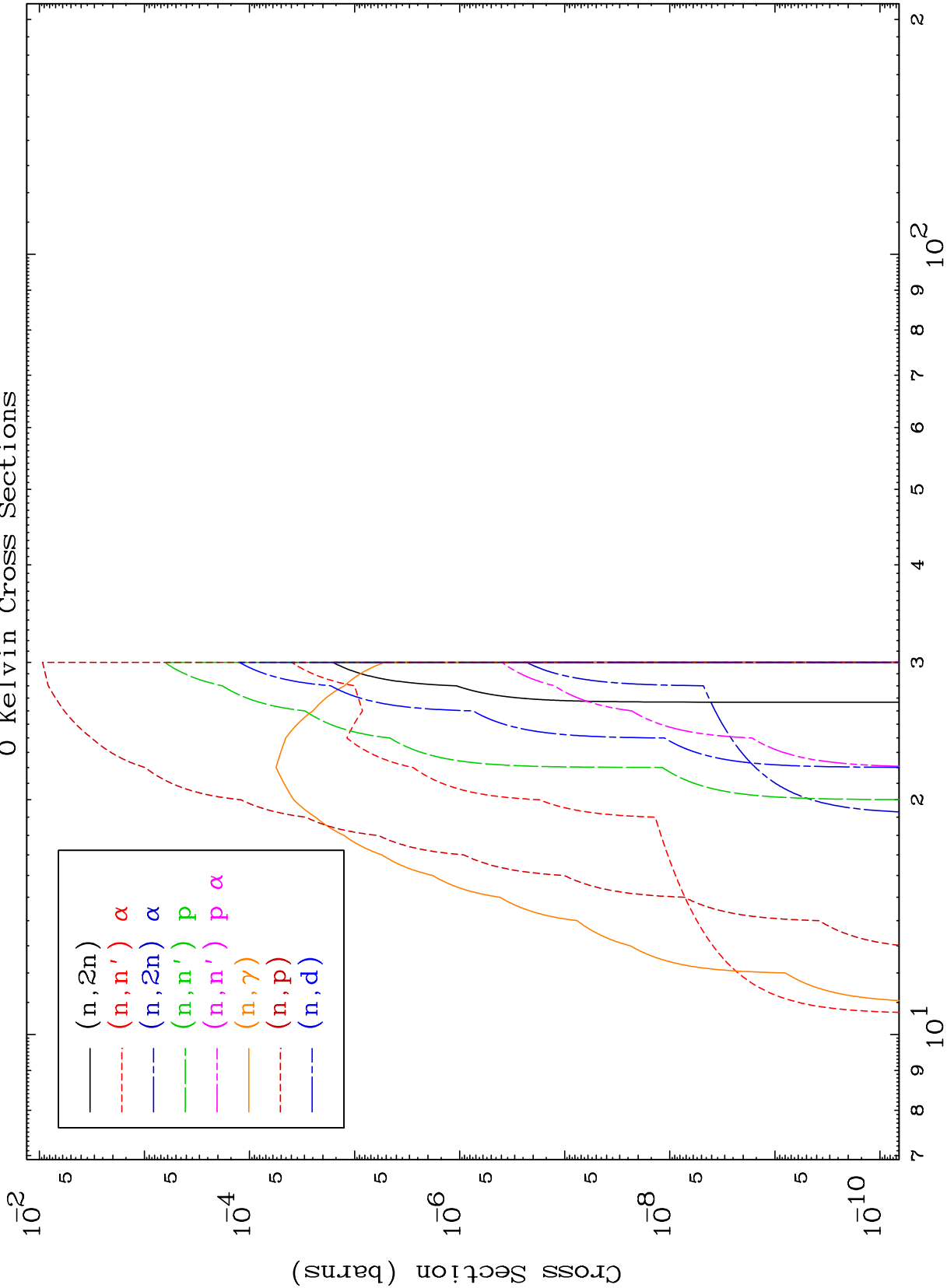
Incident Energy (MeV)

83-Bi-193

MAT 8277

α Neutron Absorption
0 Kelvin Cross Sections

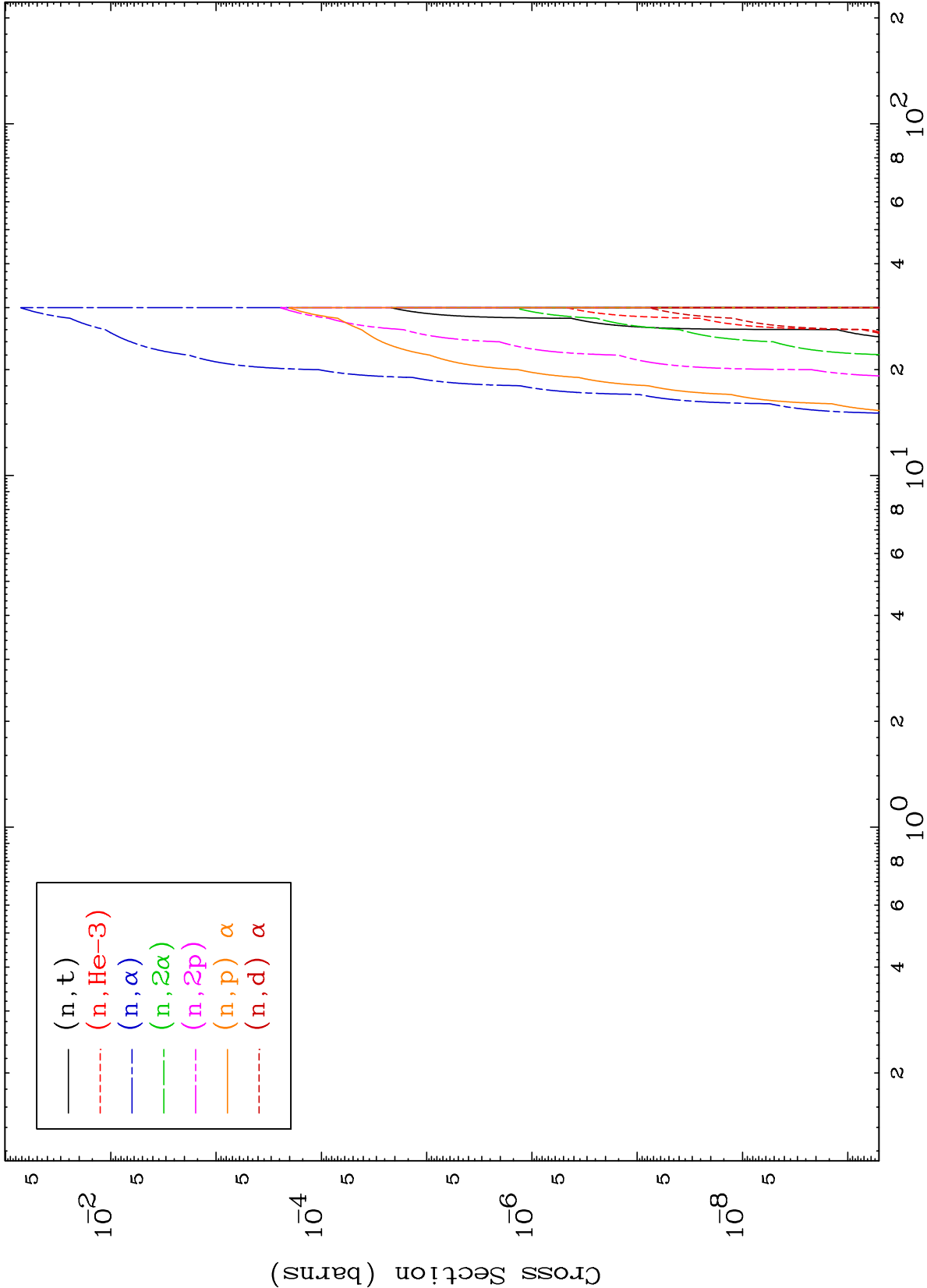
83-Bi-193

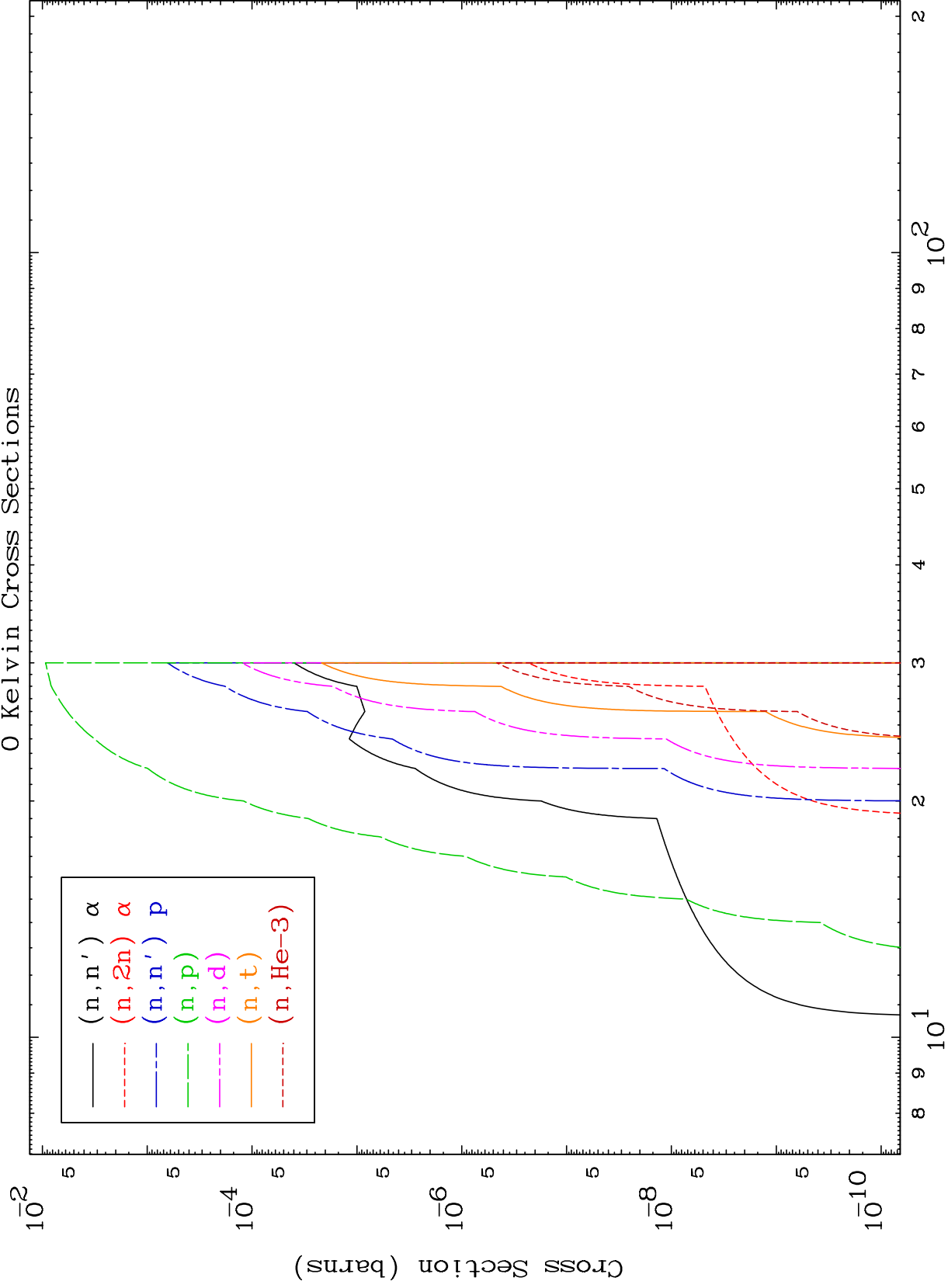


2

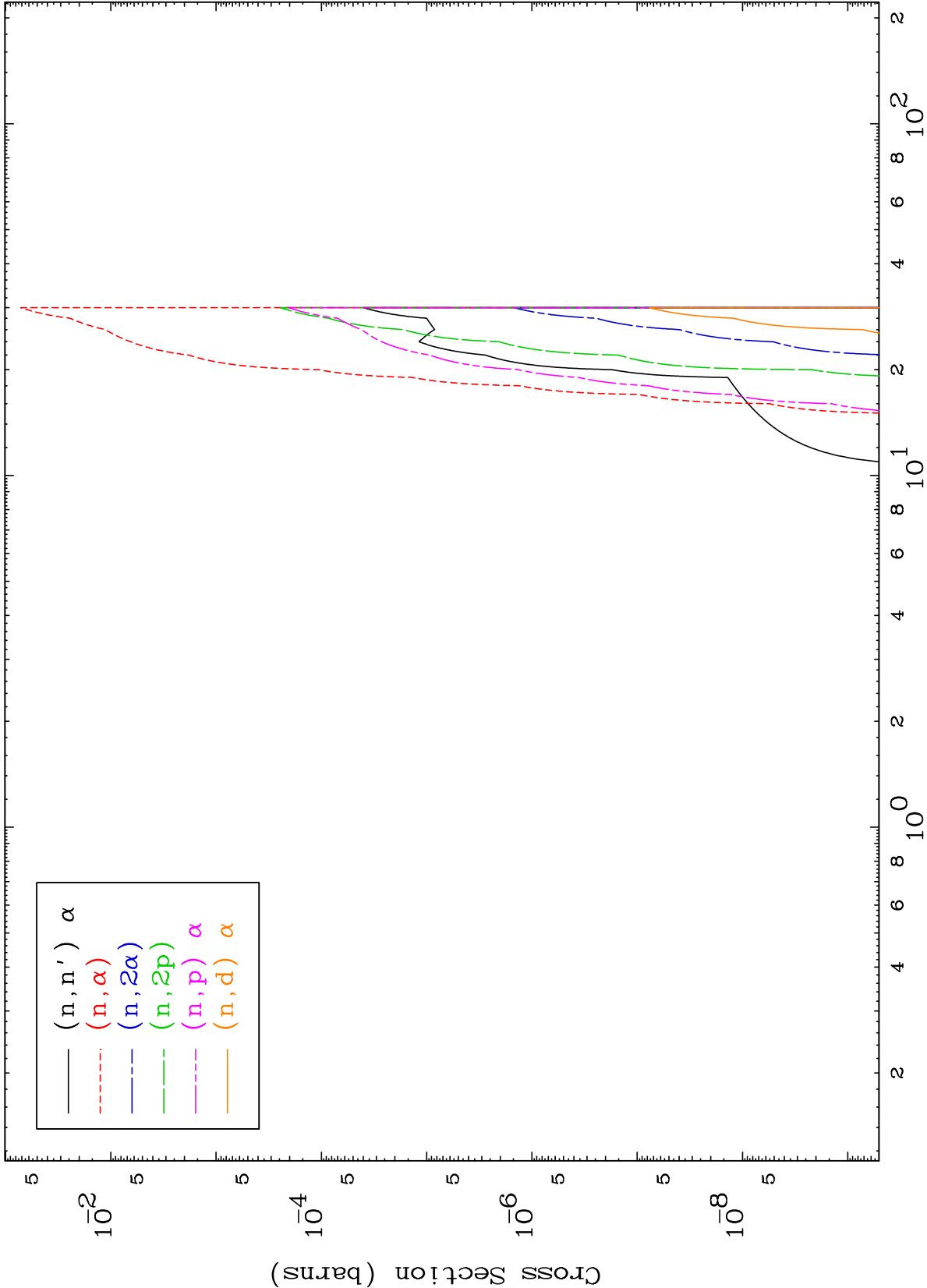
Incident Energy (MeV)

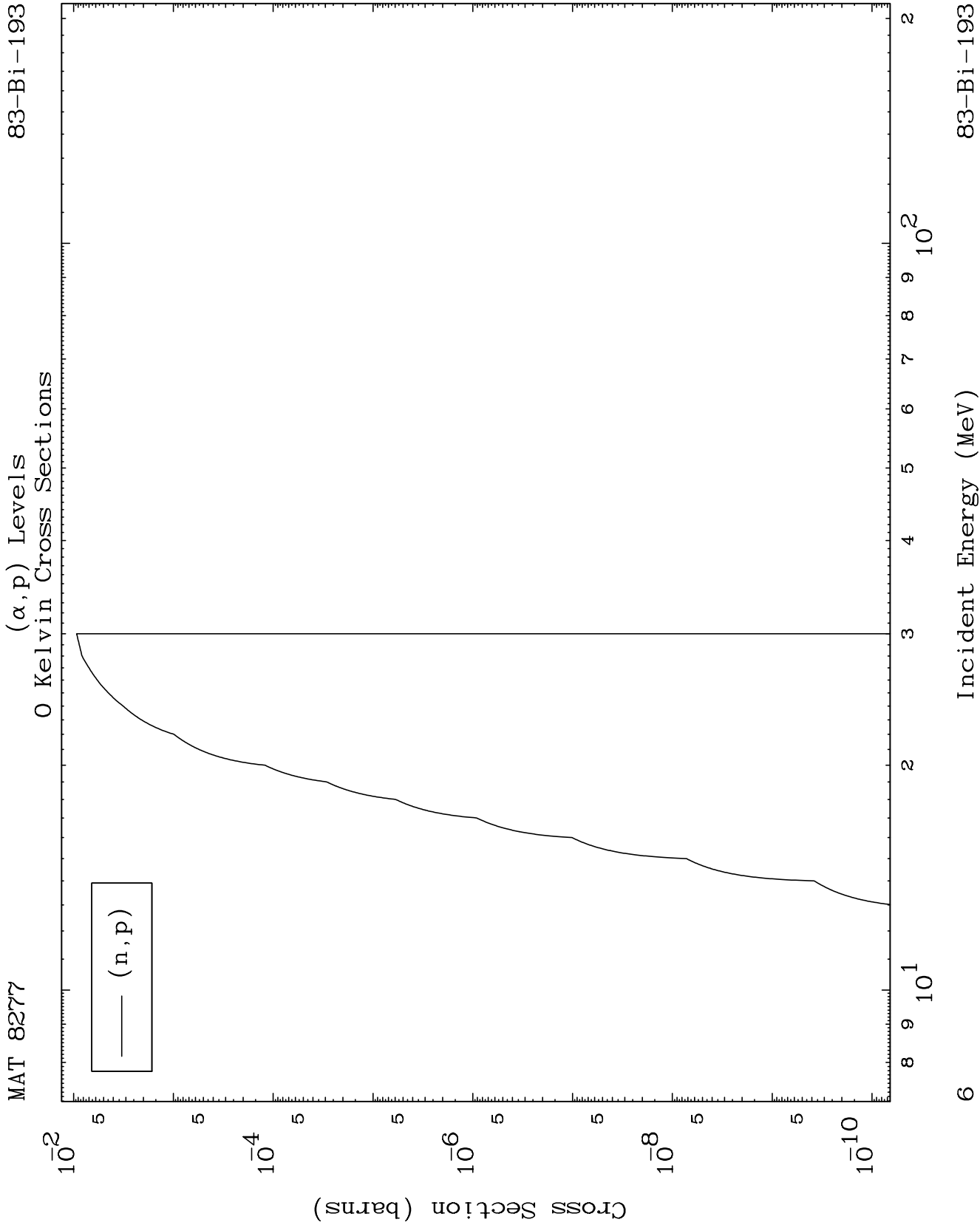
83-Bi-193



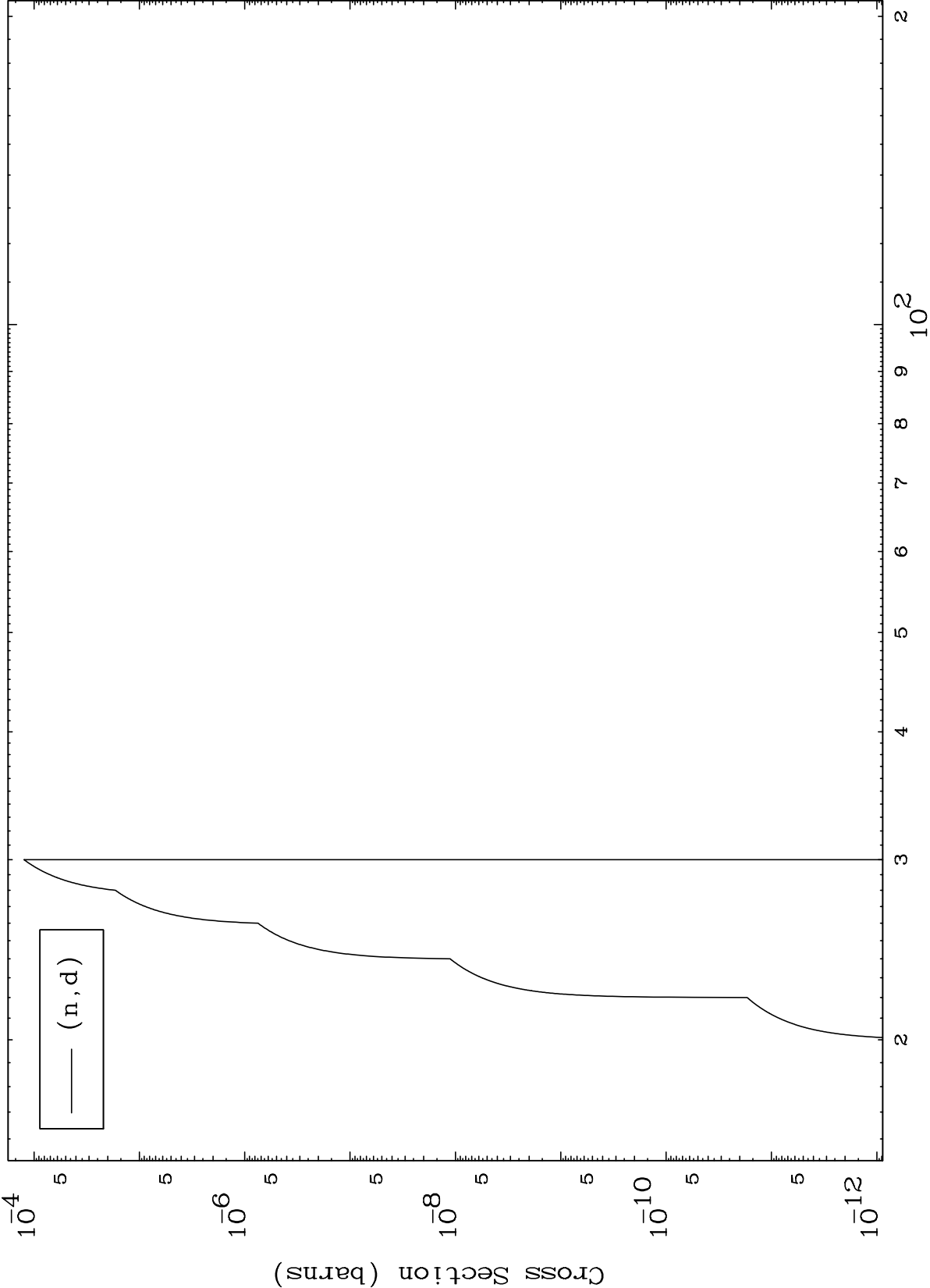
α Charged Particle
0 Kelvin Cross Sections

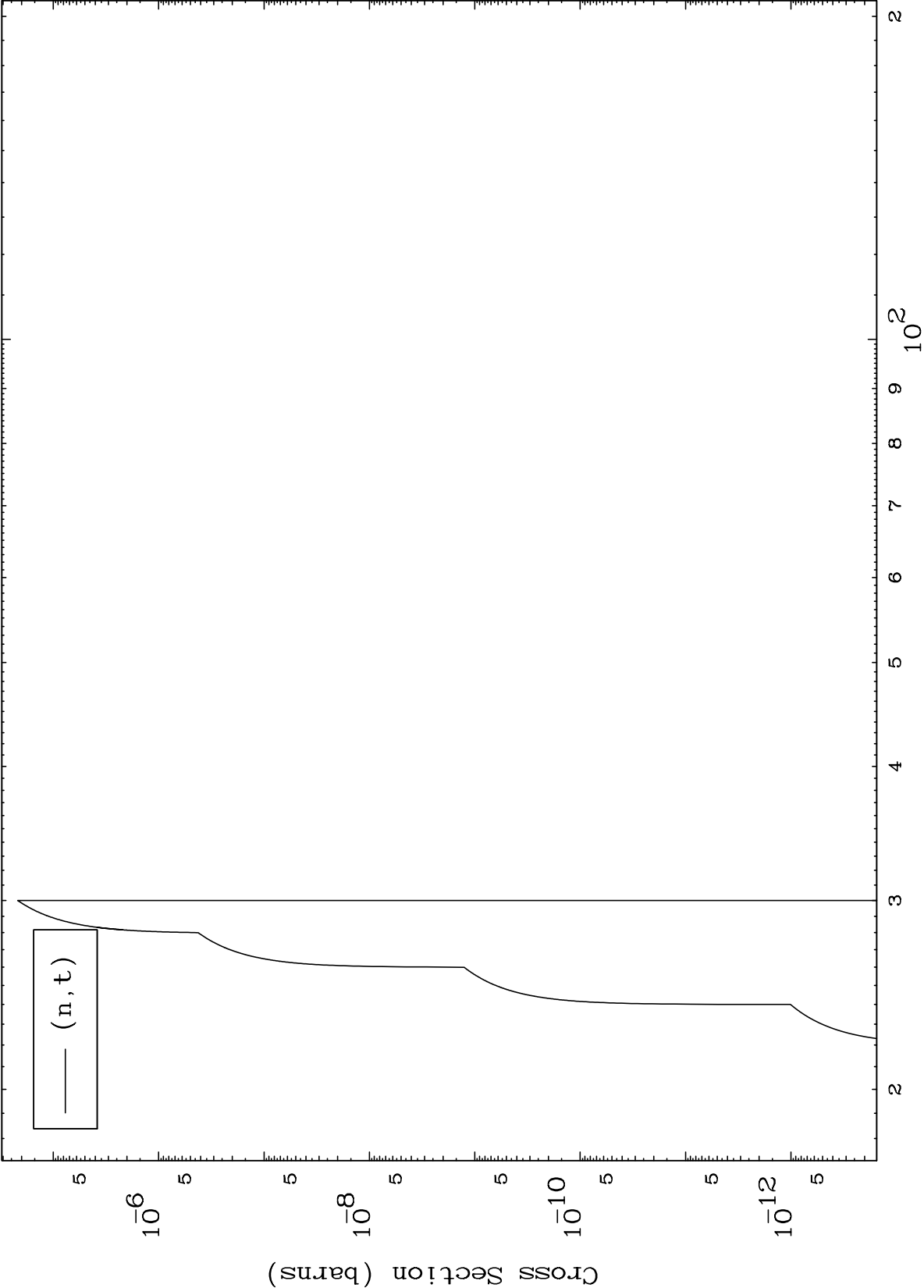
0 Kelvin Cross Sections



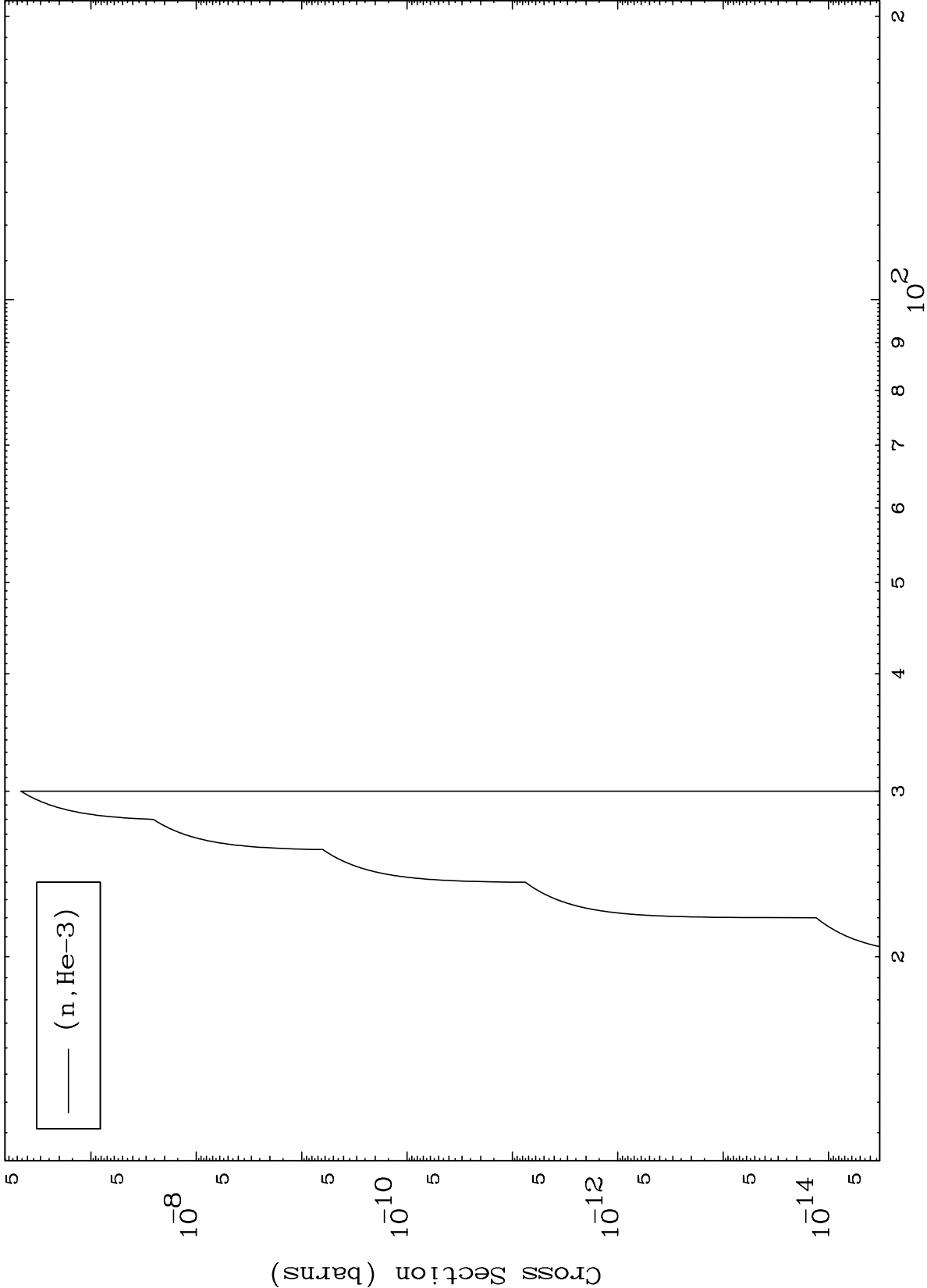


(α, d) Levels
0 Kelvin Cross Sections





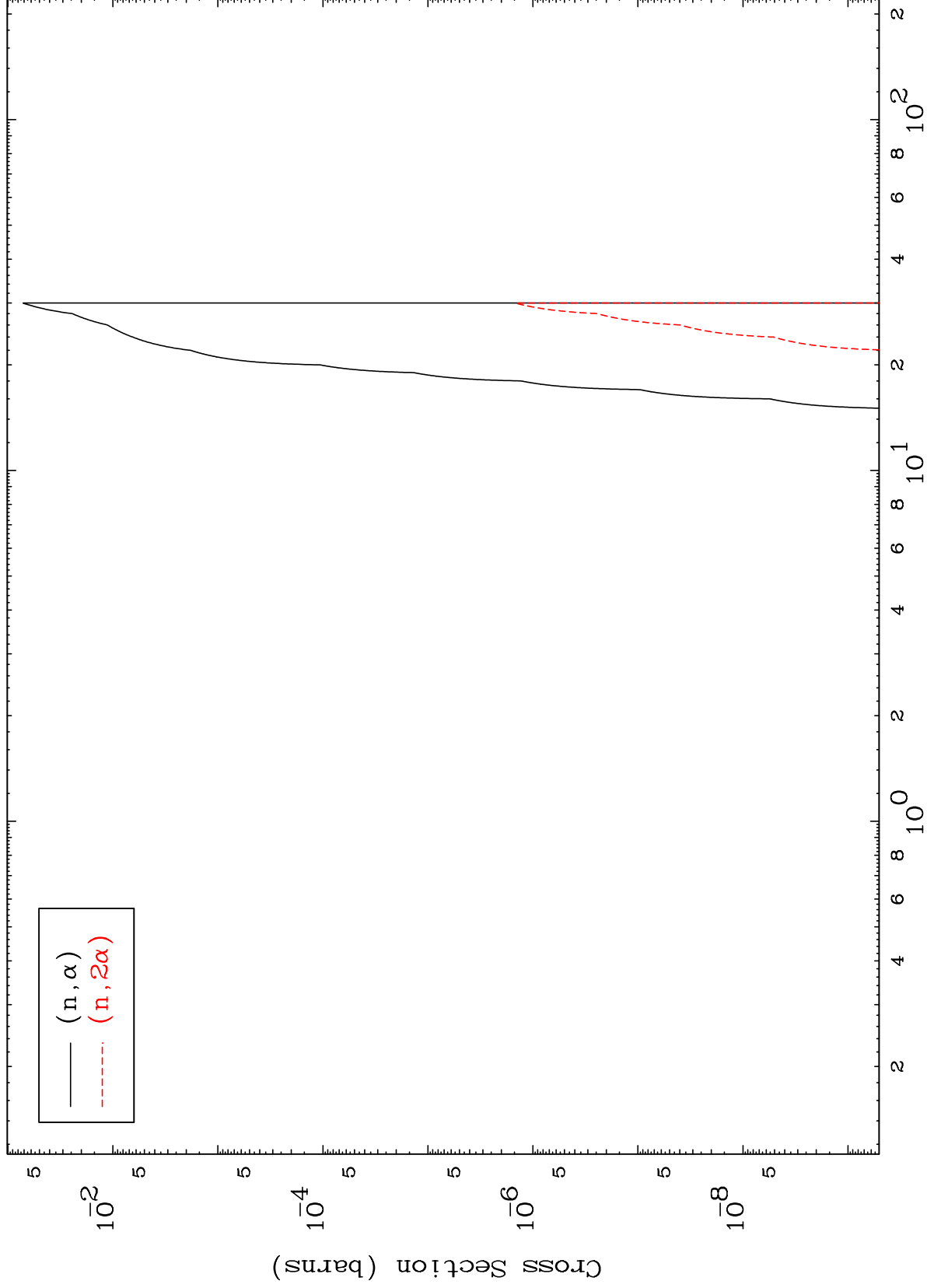
0 Kelvin Cross Sections



MAT 8277

83-Bi-193

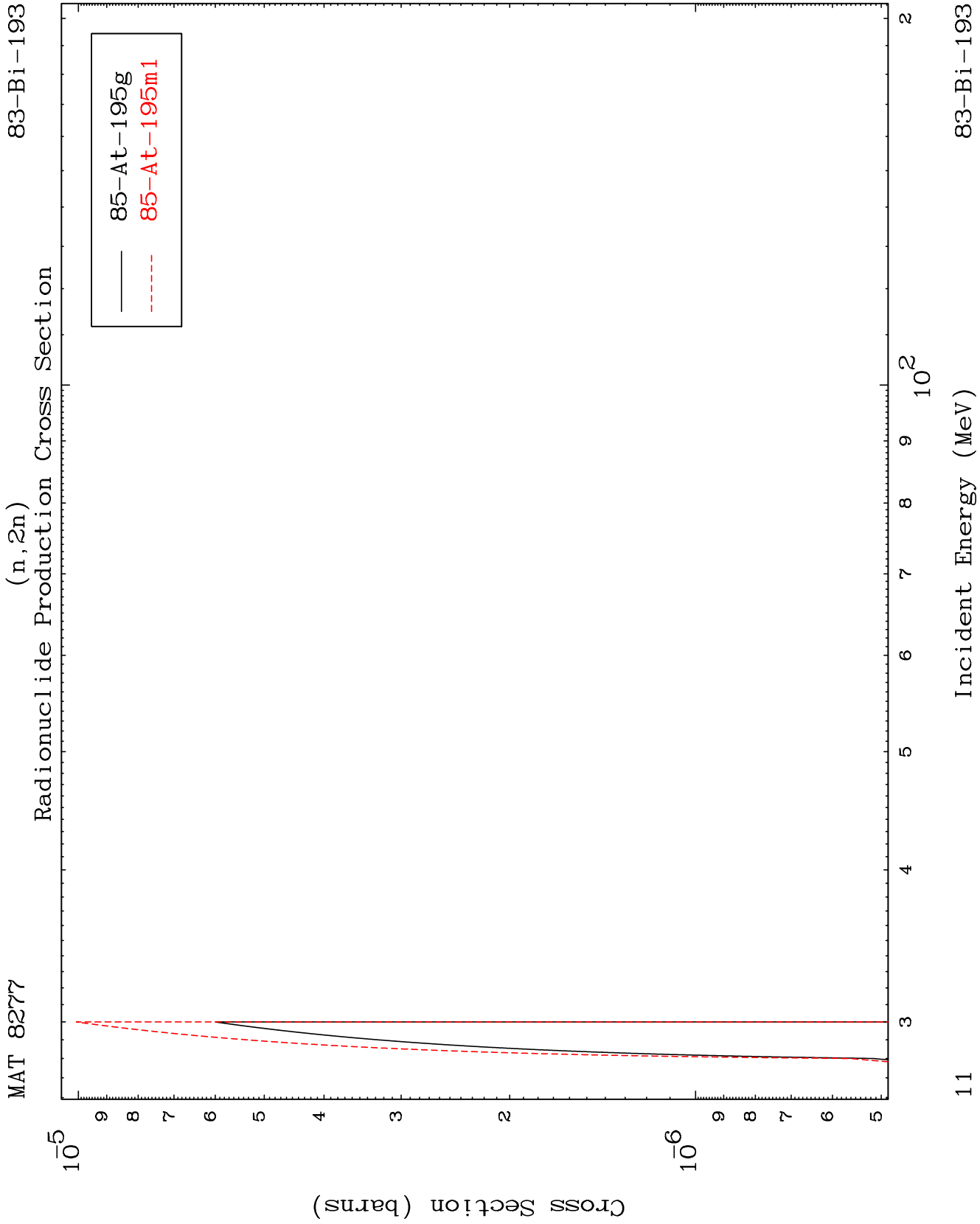
(α, α) Levels
0 Kelvin Cross Sections



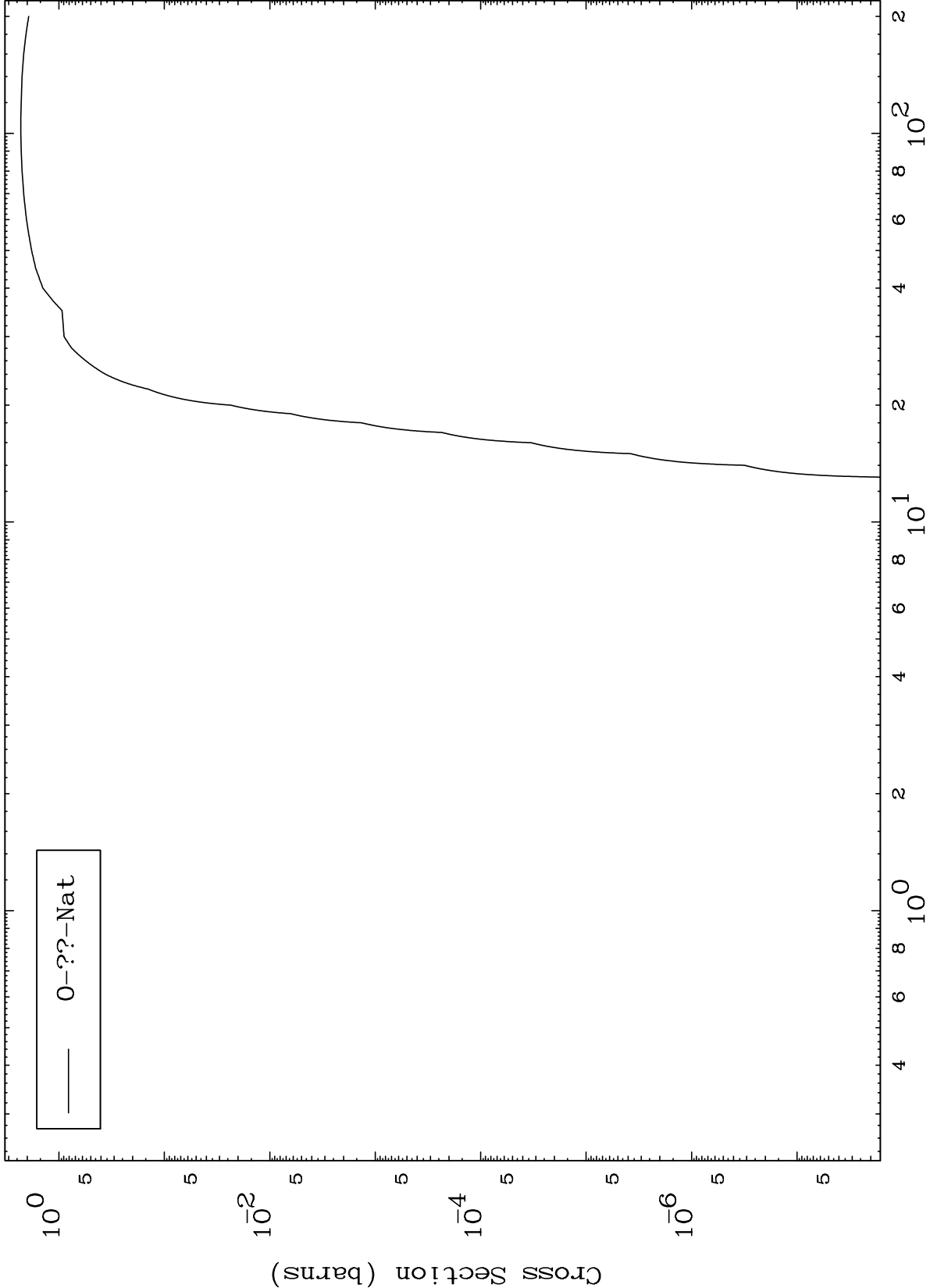
83-Bi-193

Incident Energy (MeV)

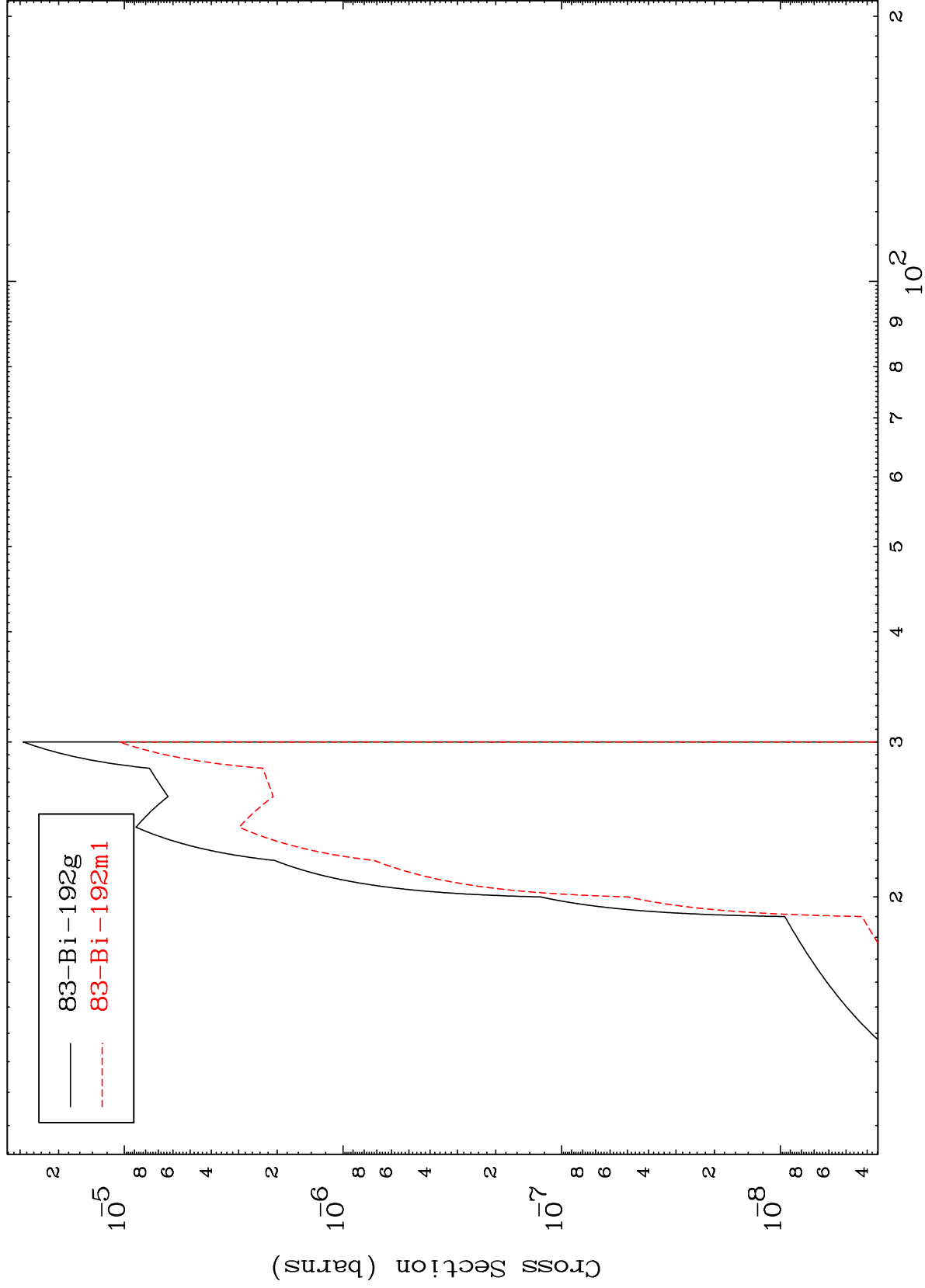
10



Radionuclide Production Cross Section



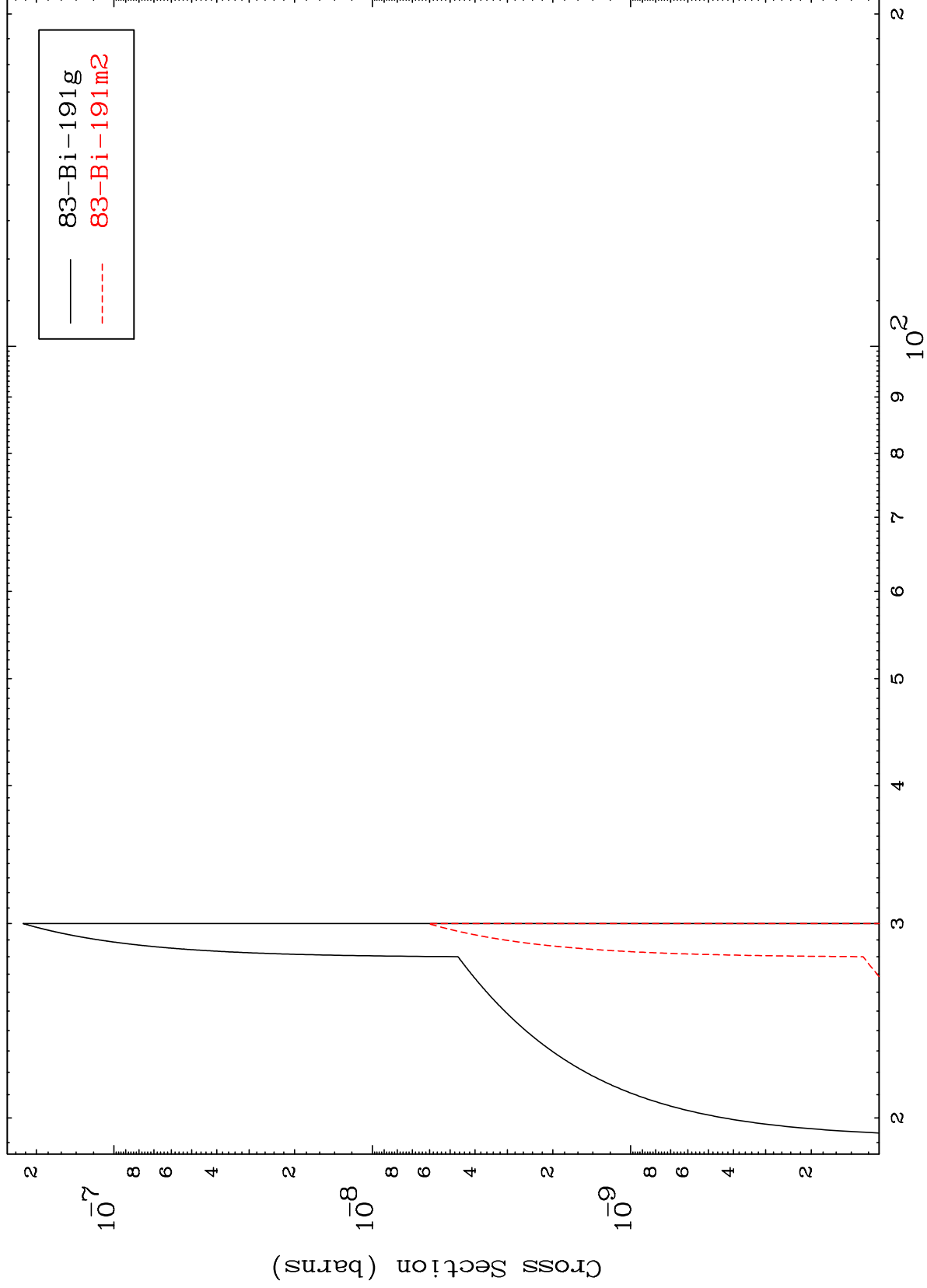
Radionuclide Production Cross Section
(n,n') α



MAT 8277

83-Bi-193

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

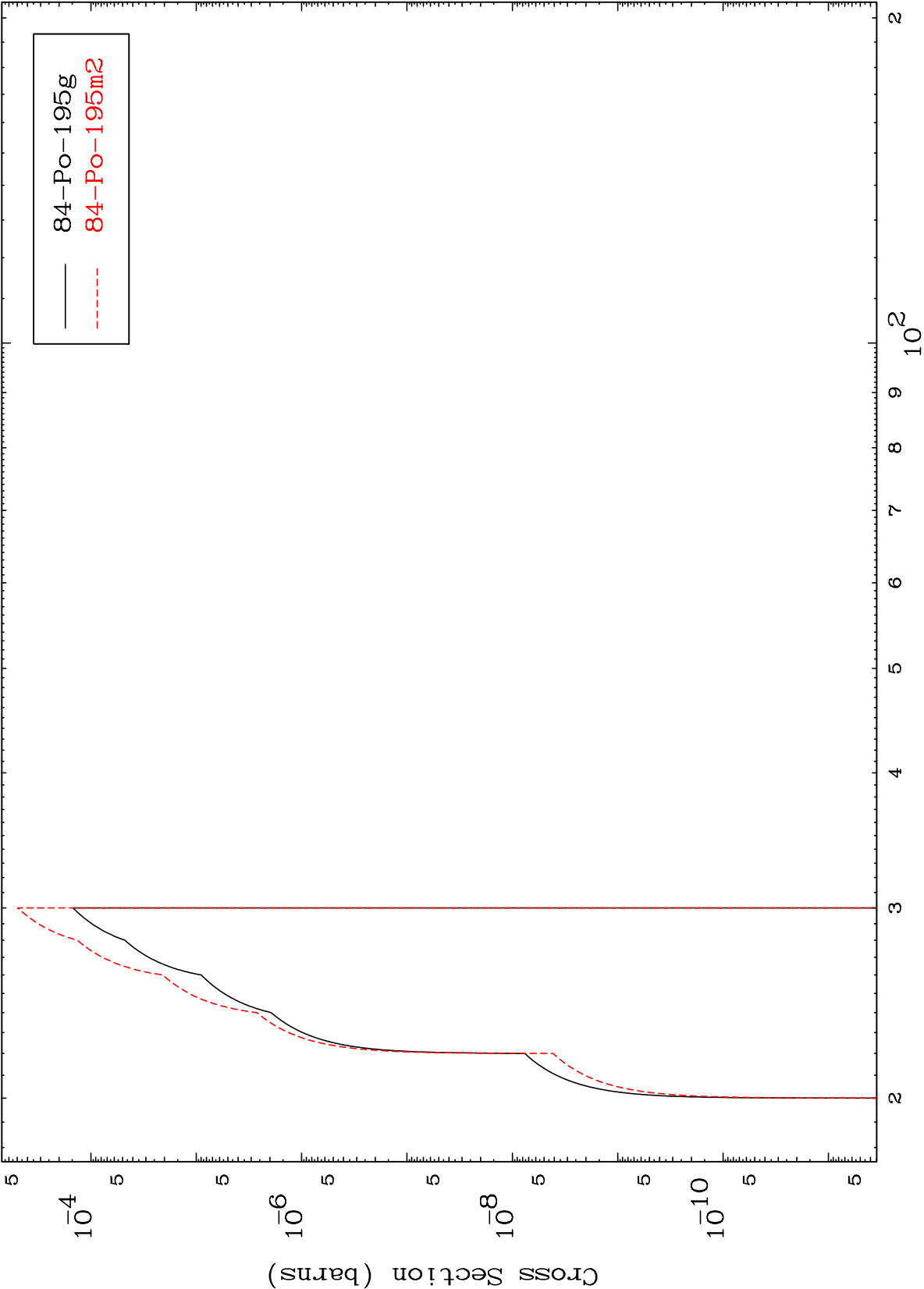


83-Bi-193

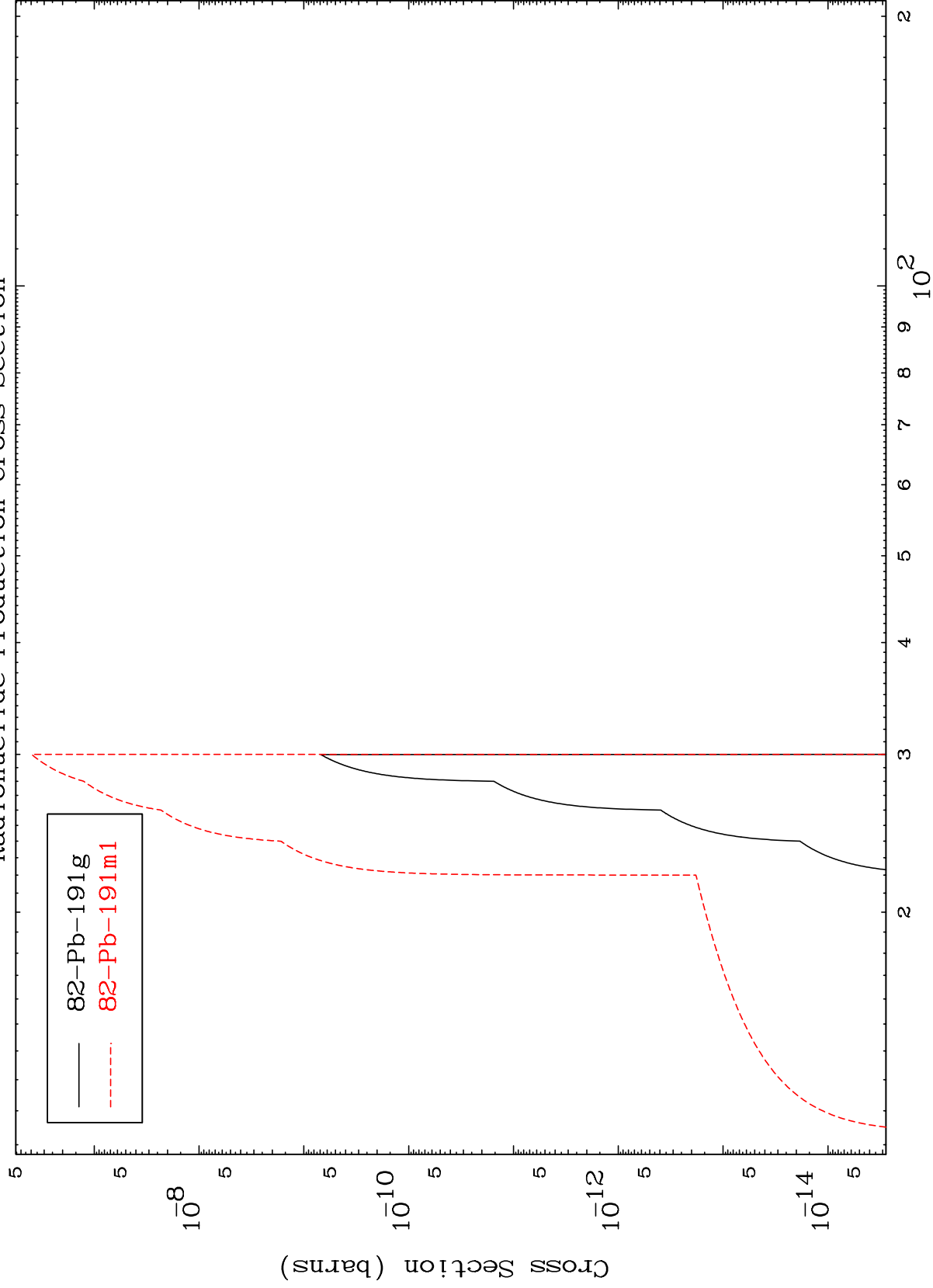
Incident Energy (MeV)

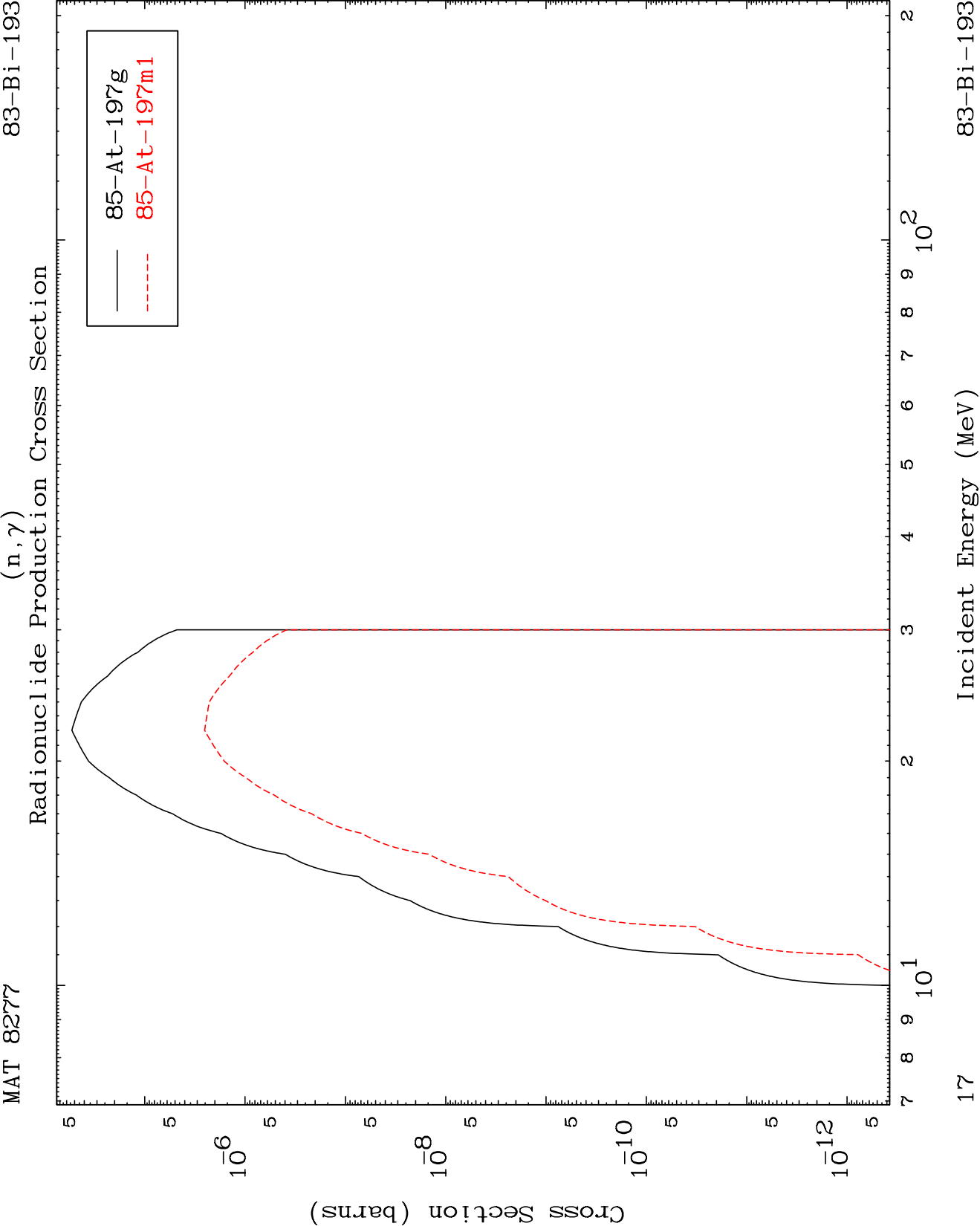
14

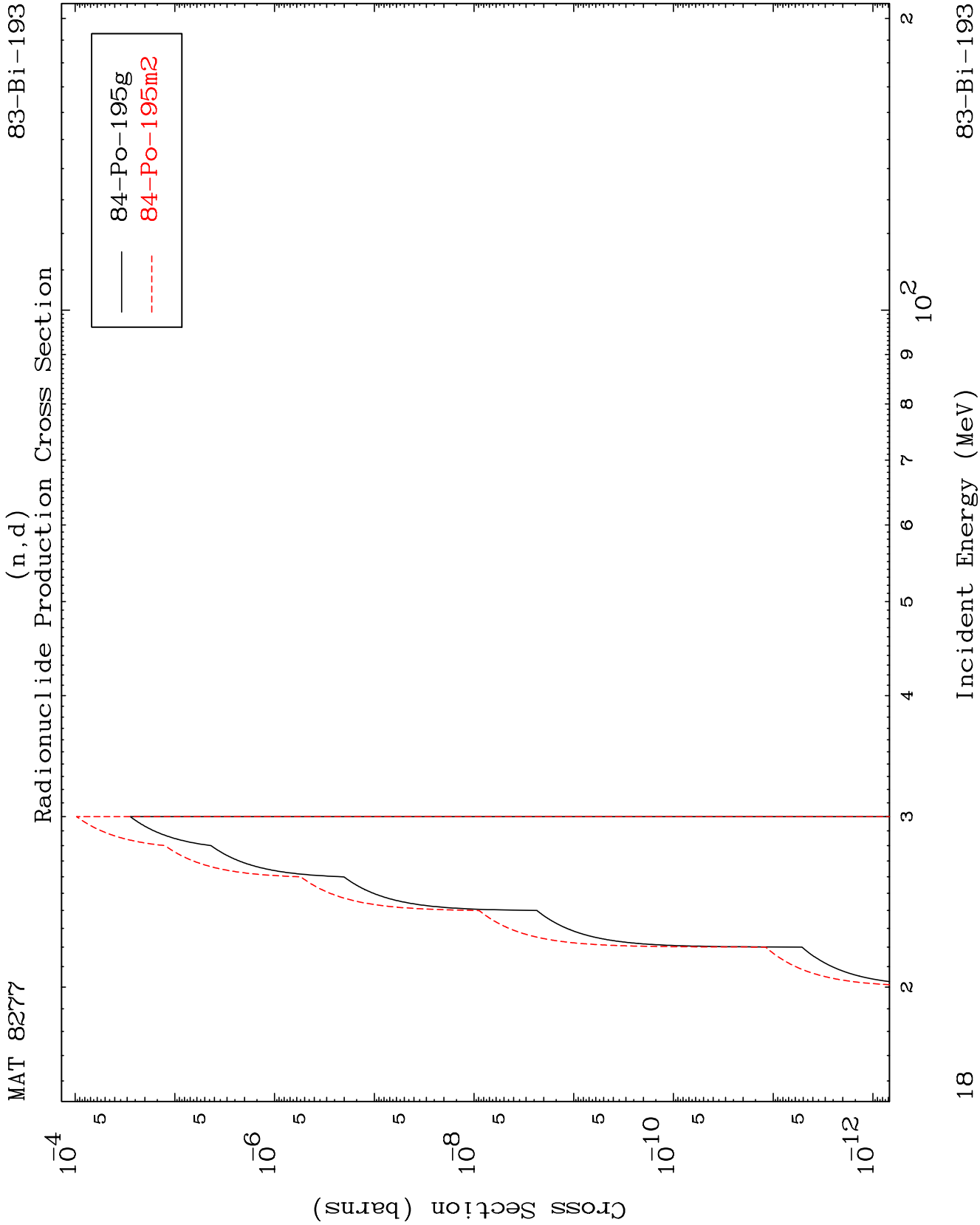
(n,n') p
Radionuclide Production Cross Section



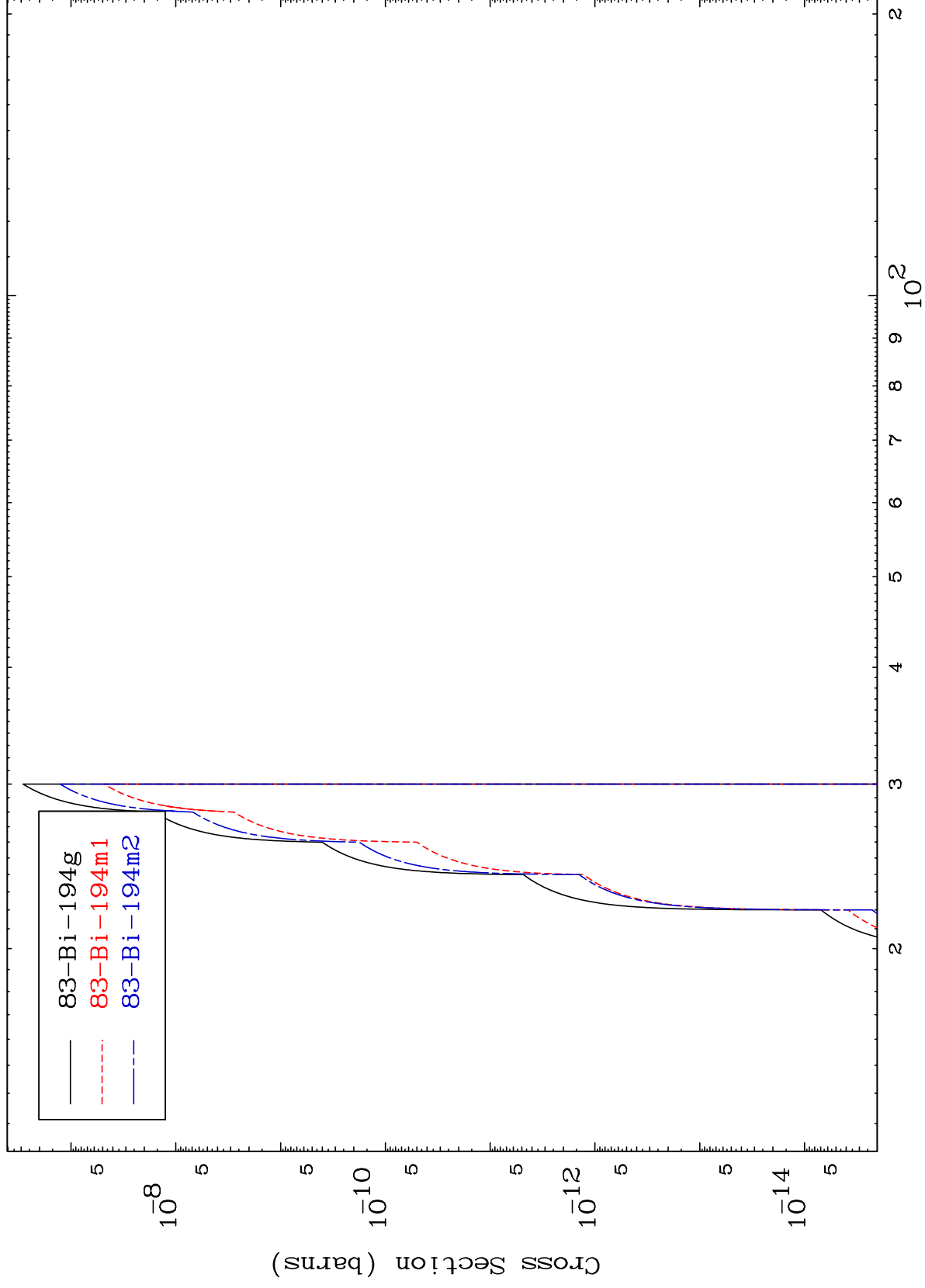
(n,n') p α
Radionuclide Production Cross Section



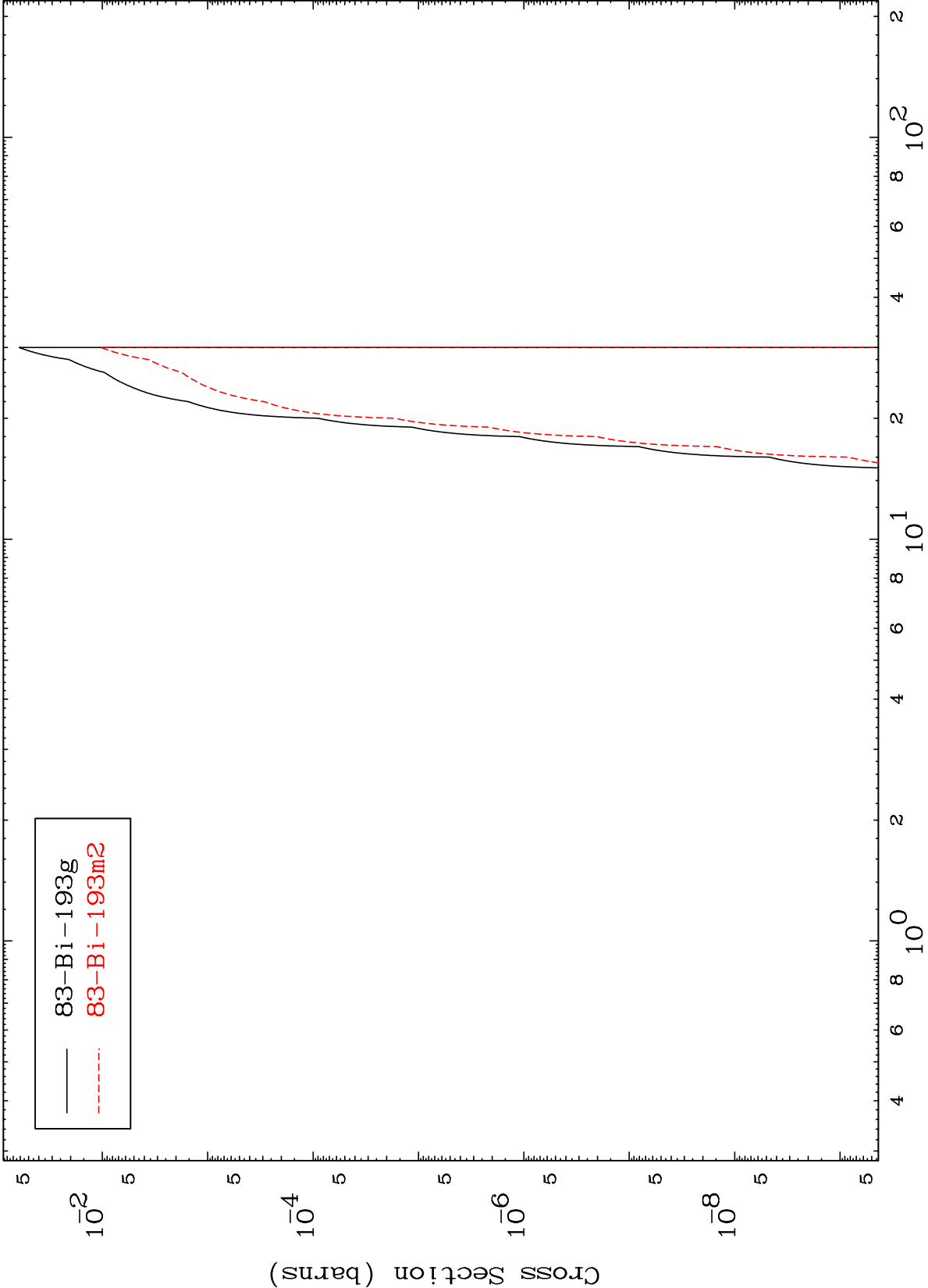




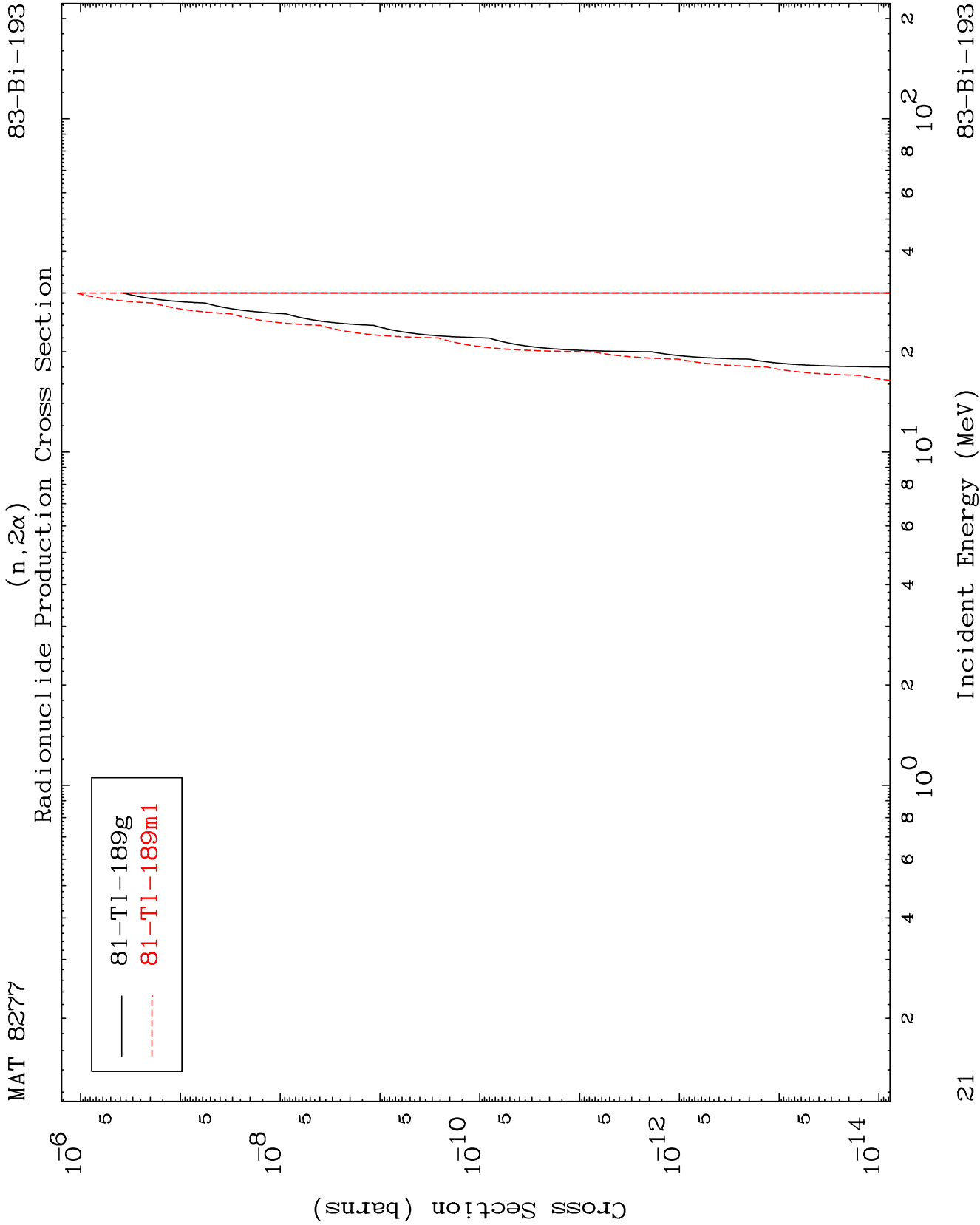
Radionuclide Production Cross Section
(n,He-3)



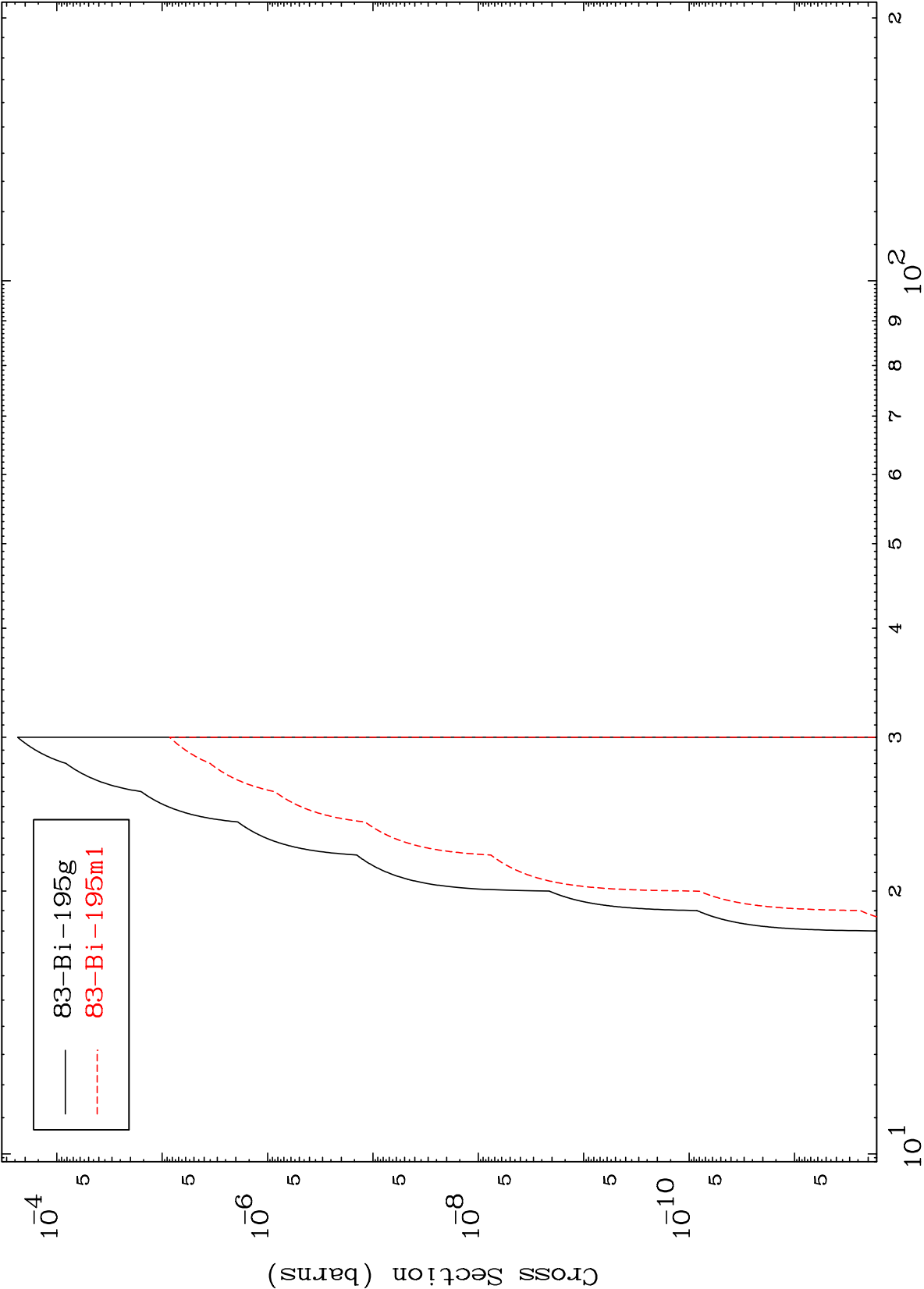
Radionuclide Production Cross Section



Incident Energy (MeV)



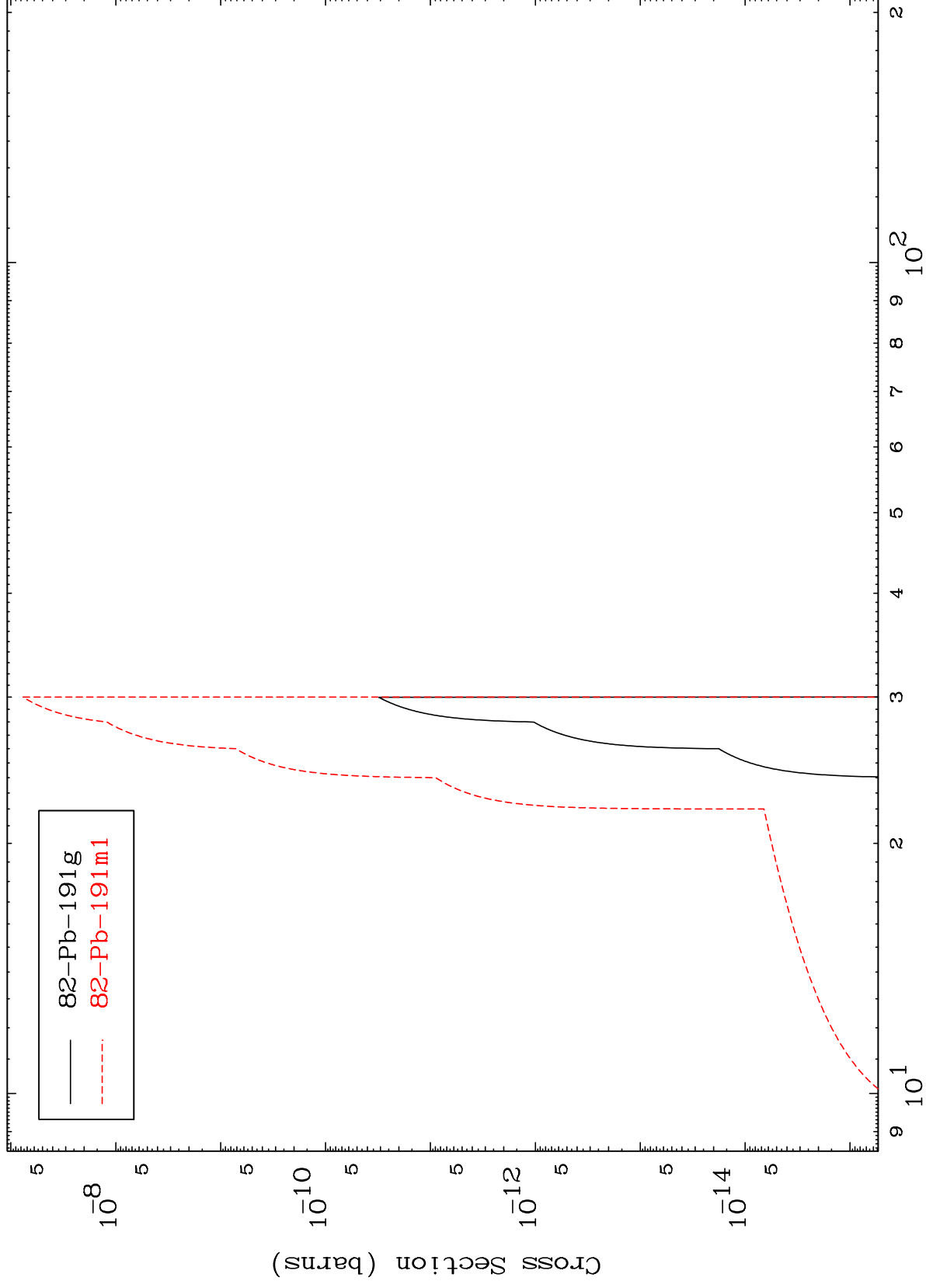
Radionuclide Production Cross Section (n,2p)



MAT 8277

83-Bi-193

(n,d) α
Radionuclide Production Cross Section



83-Bi-193

Incident Energy (MeV)

23