

Program EVALPLOT
(Version 2018-1)

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

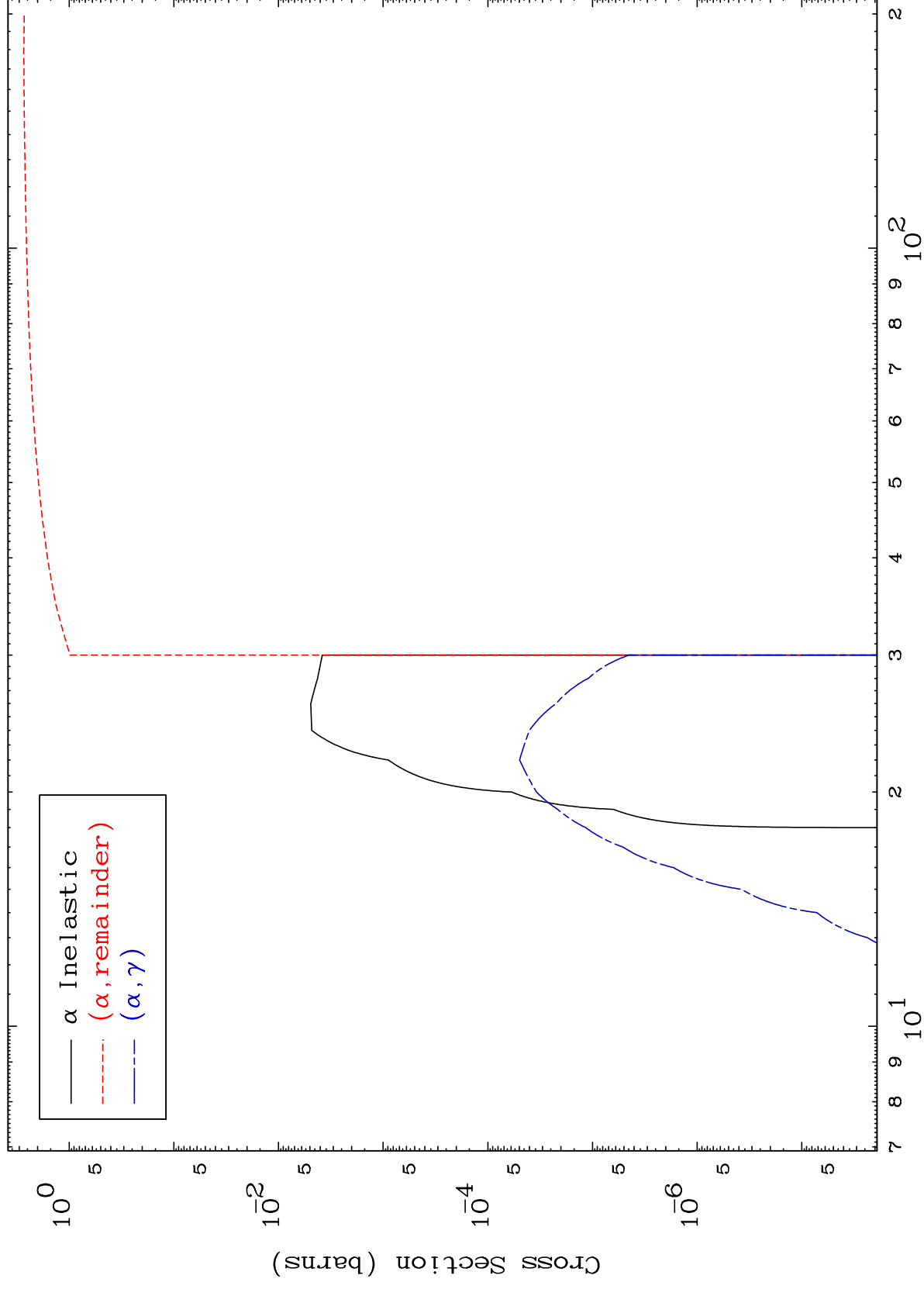
Press Mouse Button to Start

MAT 8277

 α Major

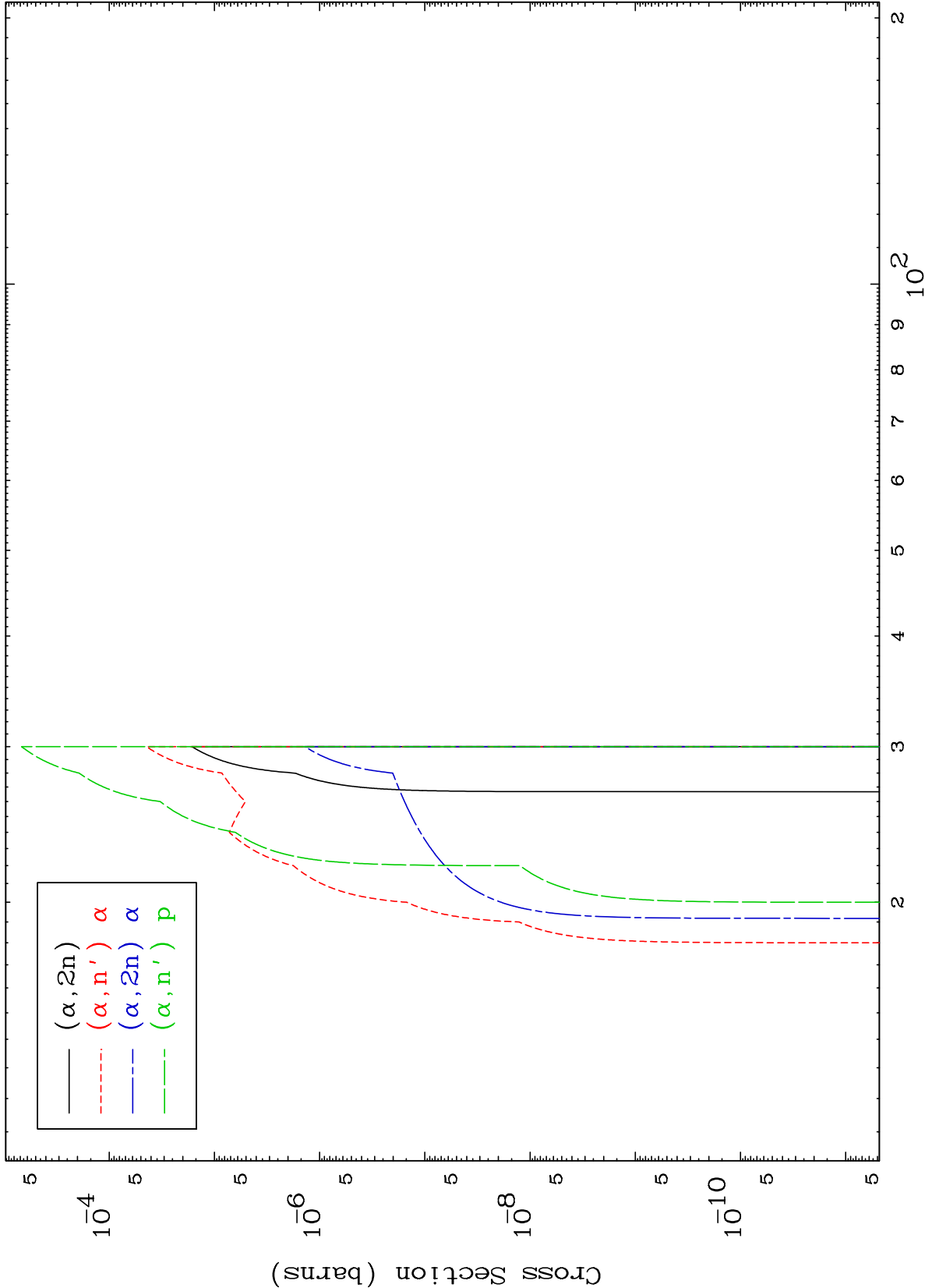
83-Bi-193

0 Kelvin Cross Sections

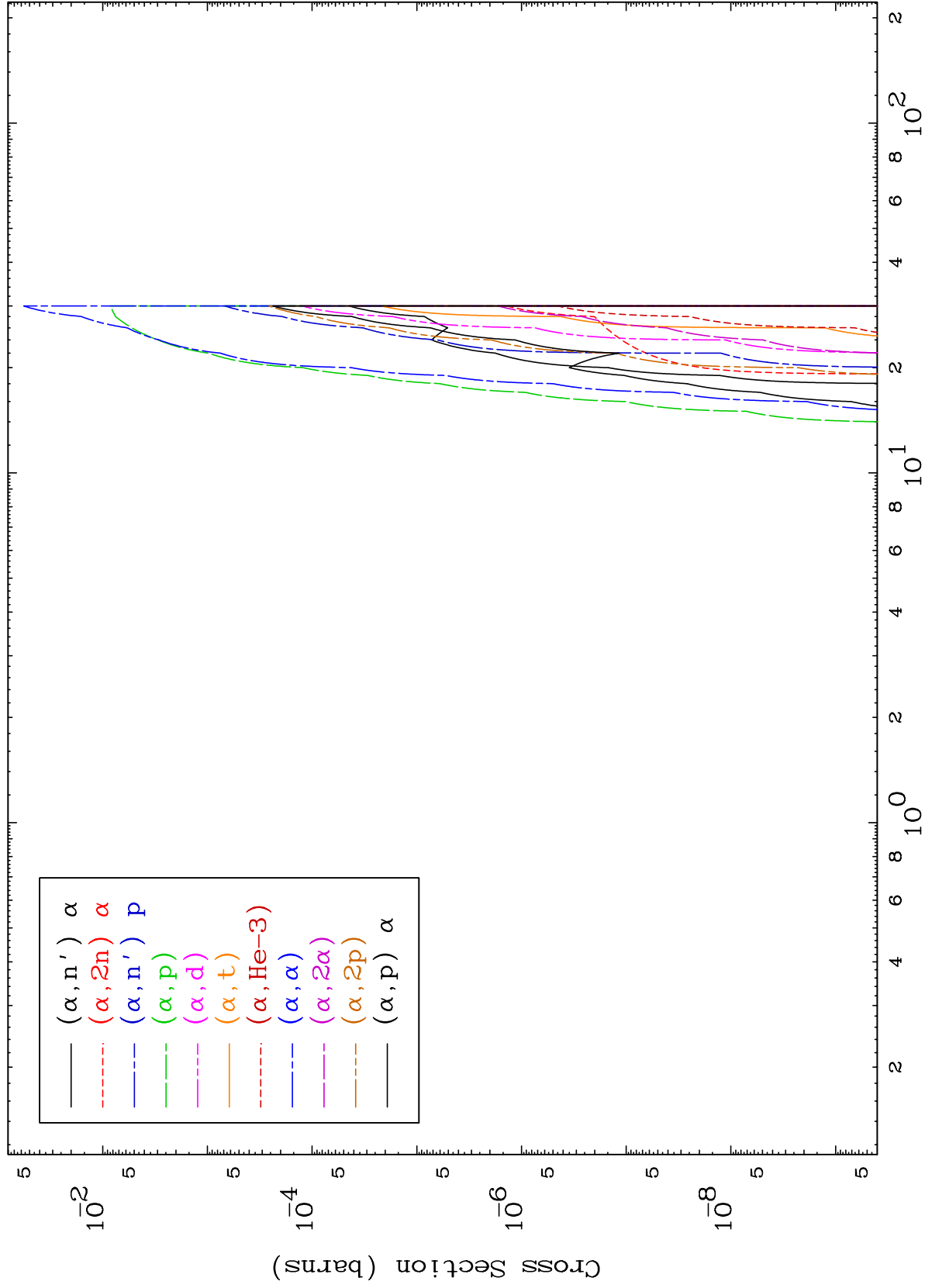


Incident Energy (MeV)

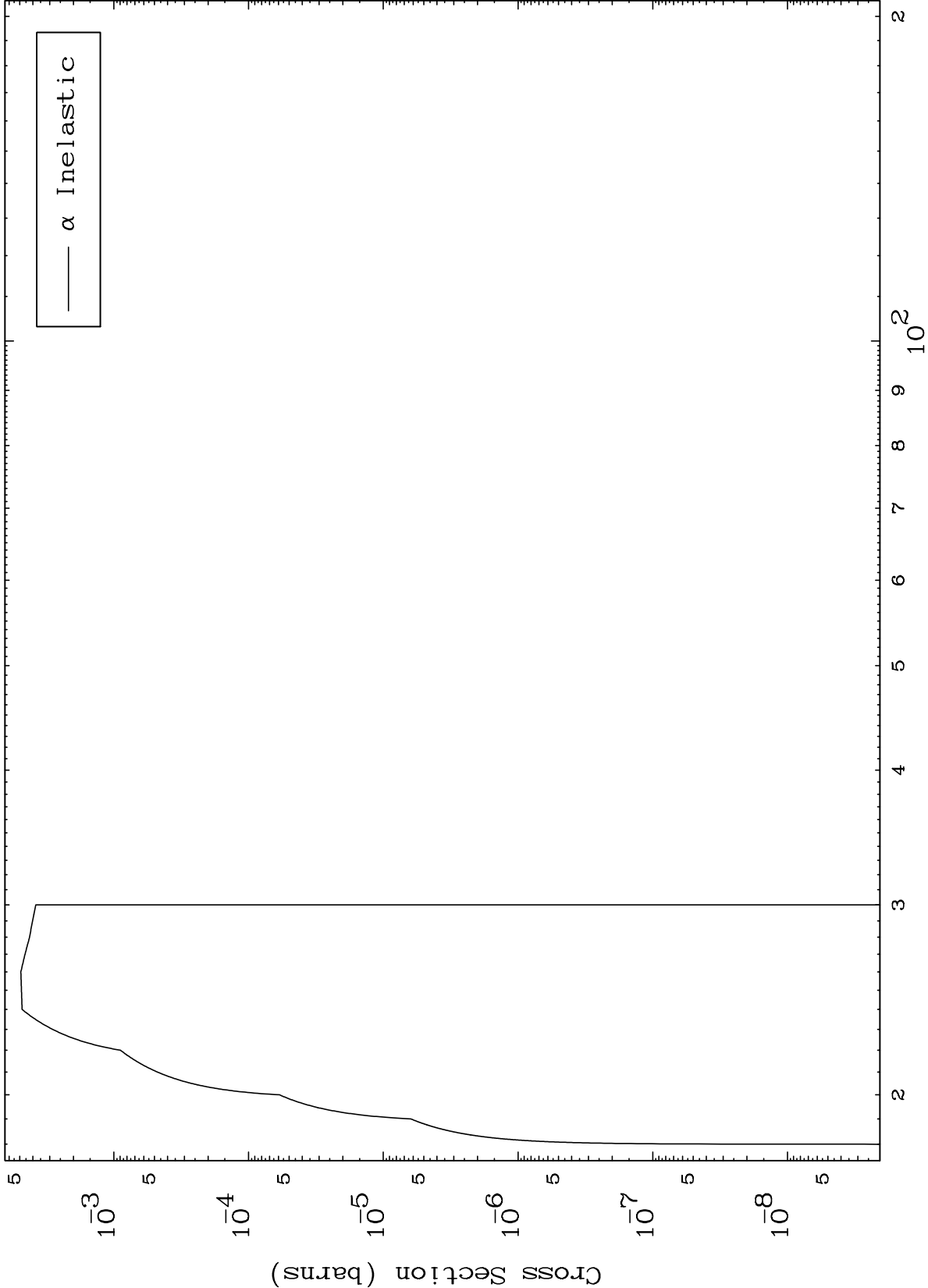
83-Bi-193

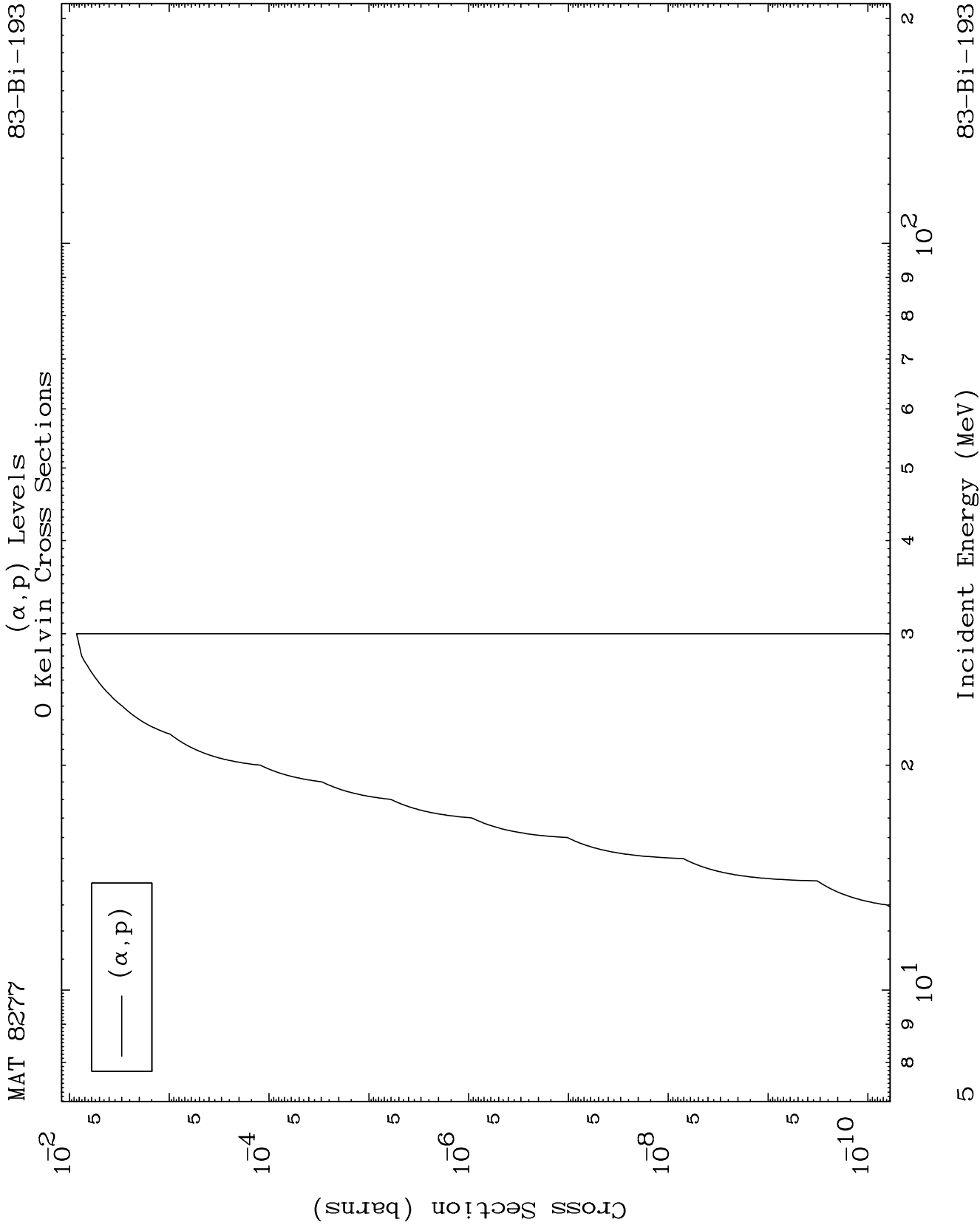


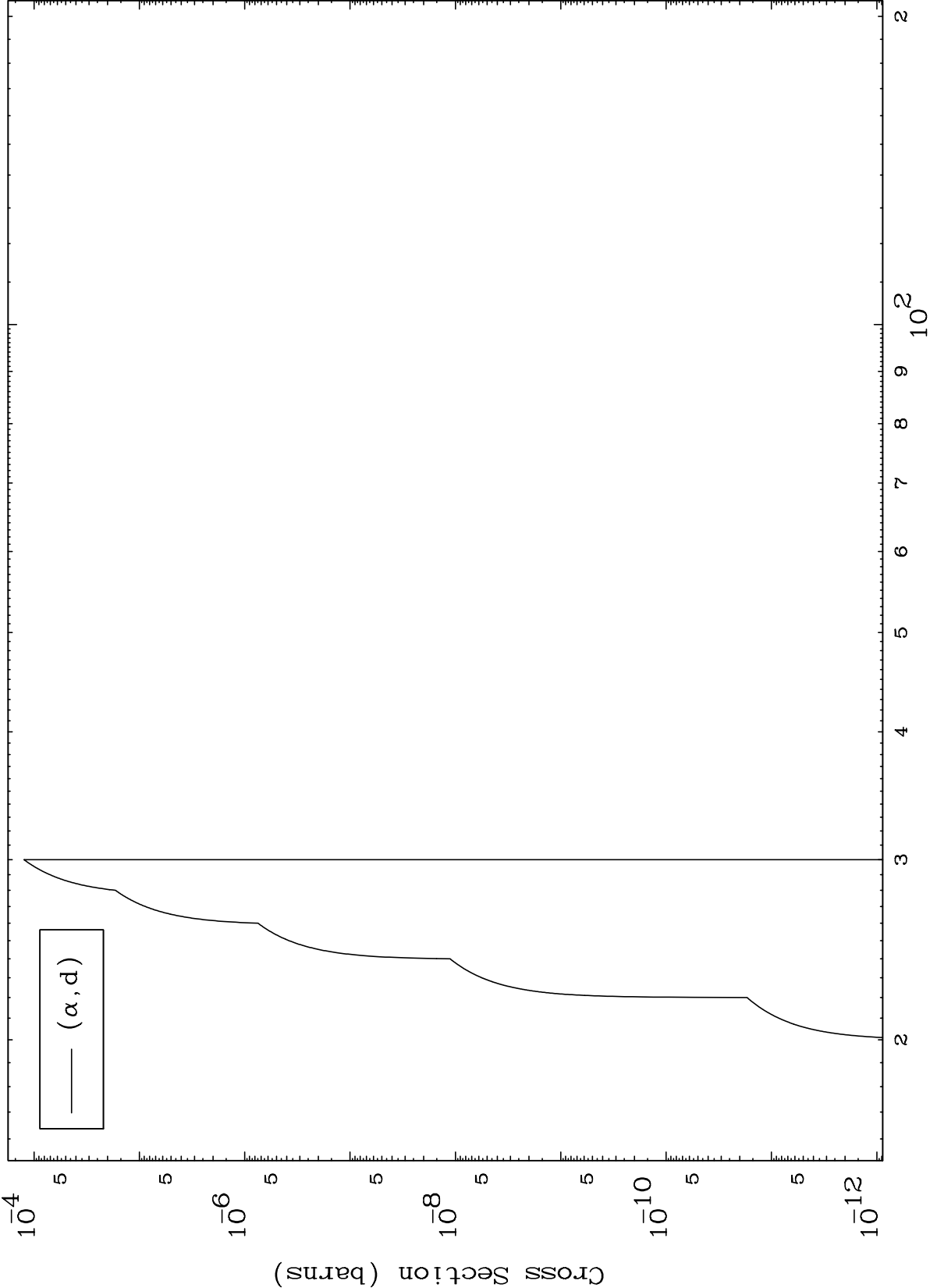
0 Kelvin Cross Sections



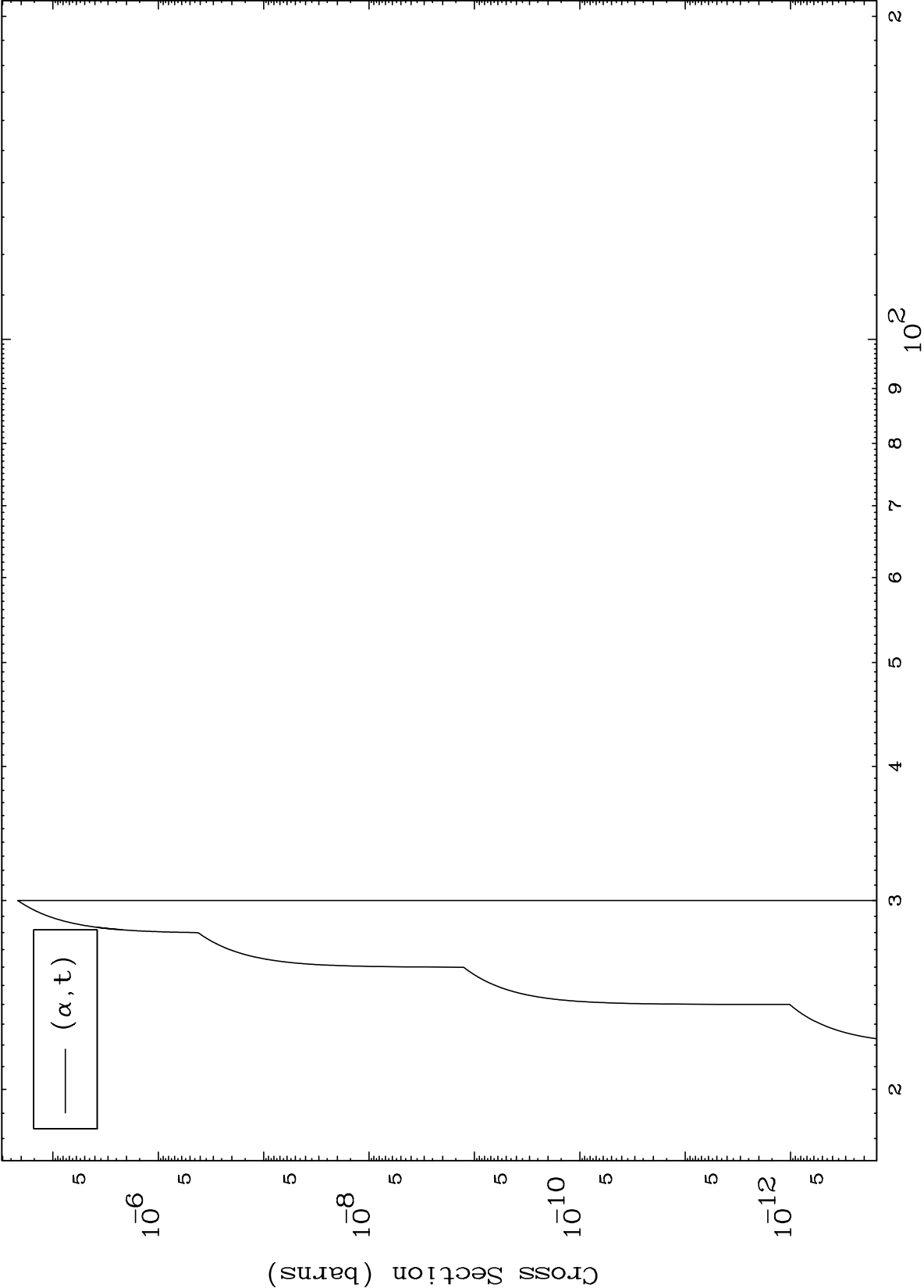
0 Kelvin Cross Sections



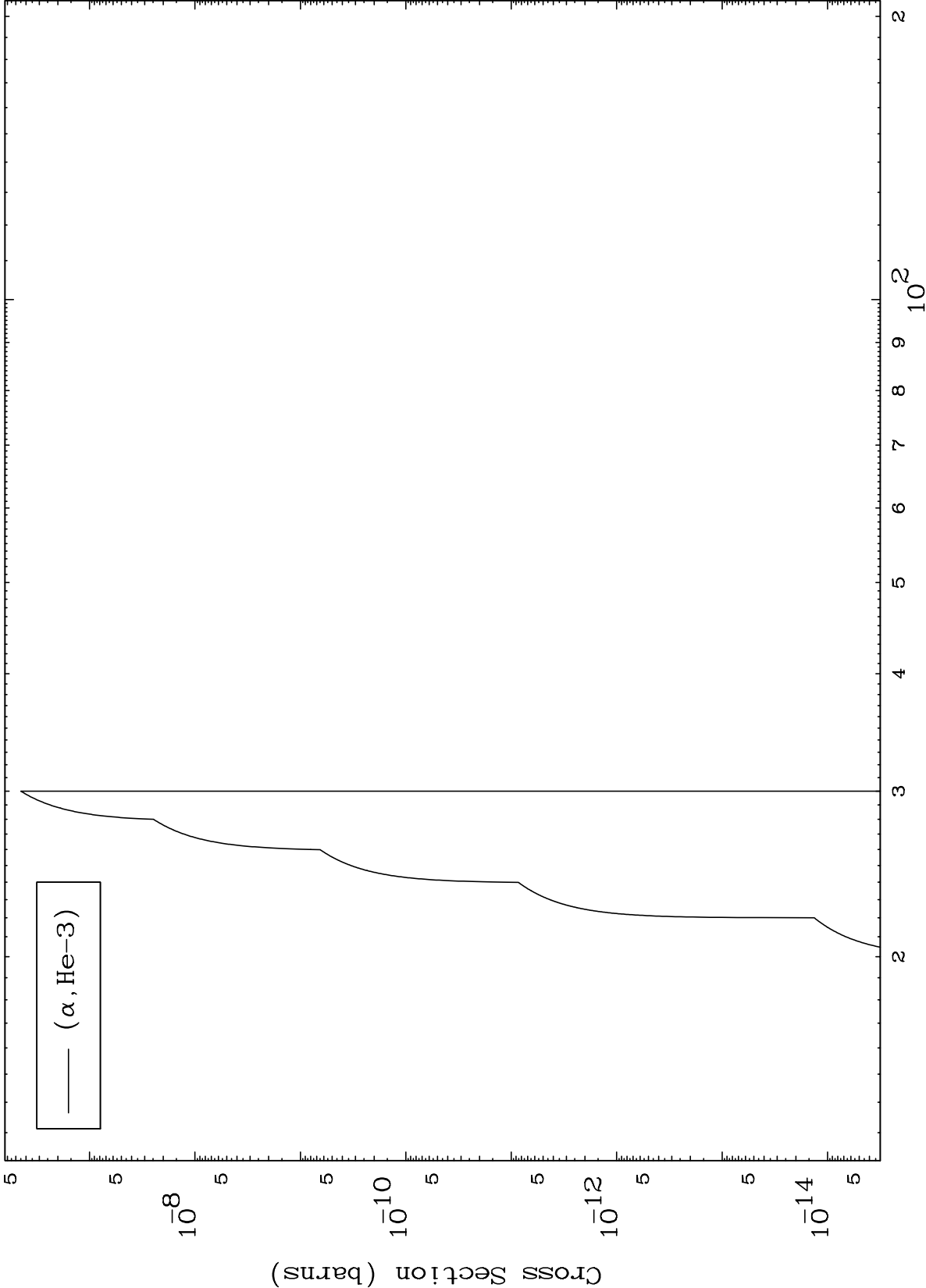




(α, t) Levels
0 Kelvin Cross Sections



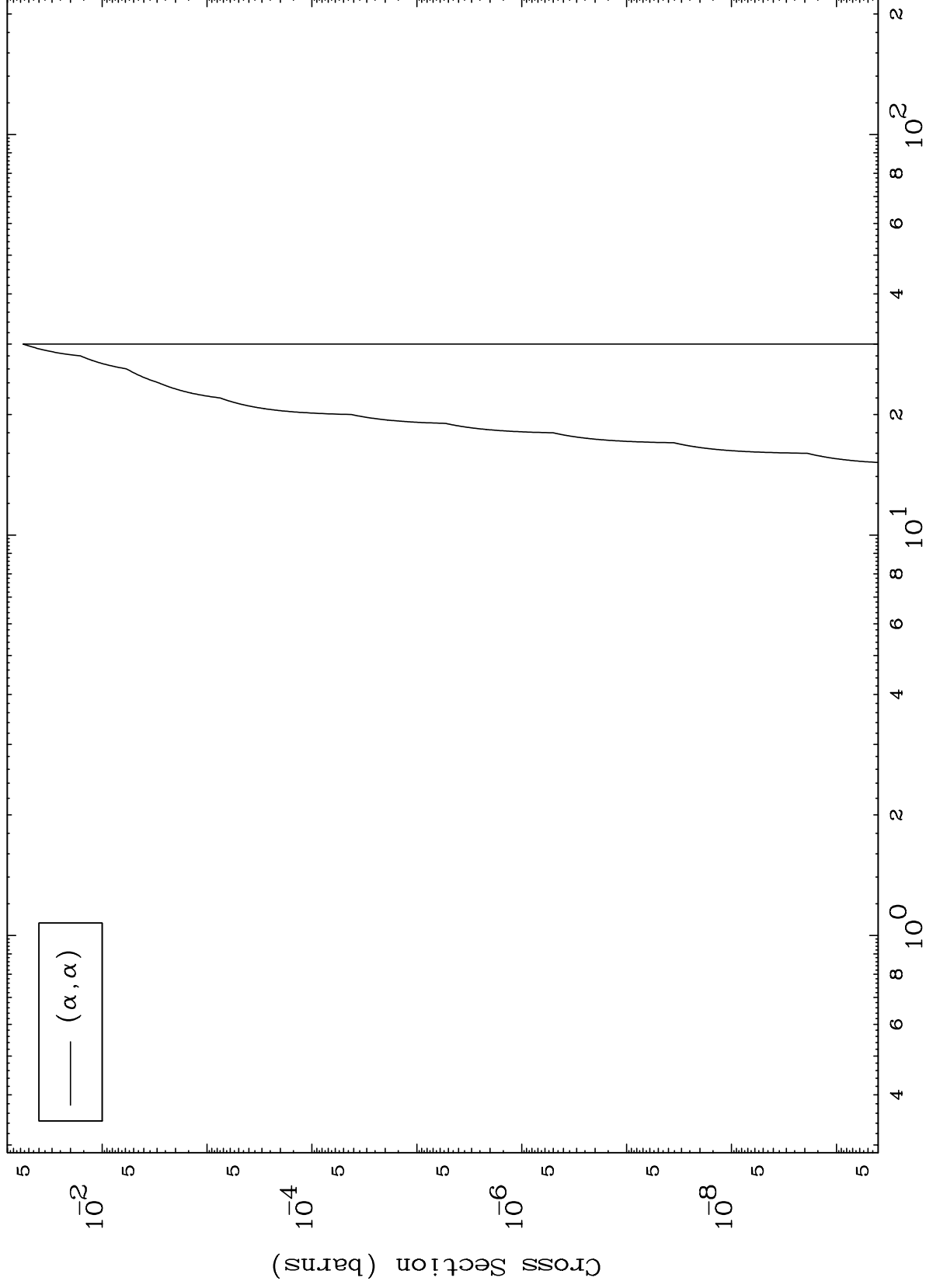
0 Kelvin Cross Sections



MAT 8277

83-Bi-193

(α, α) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

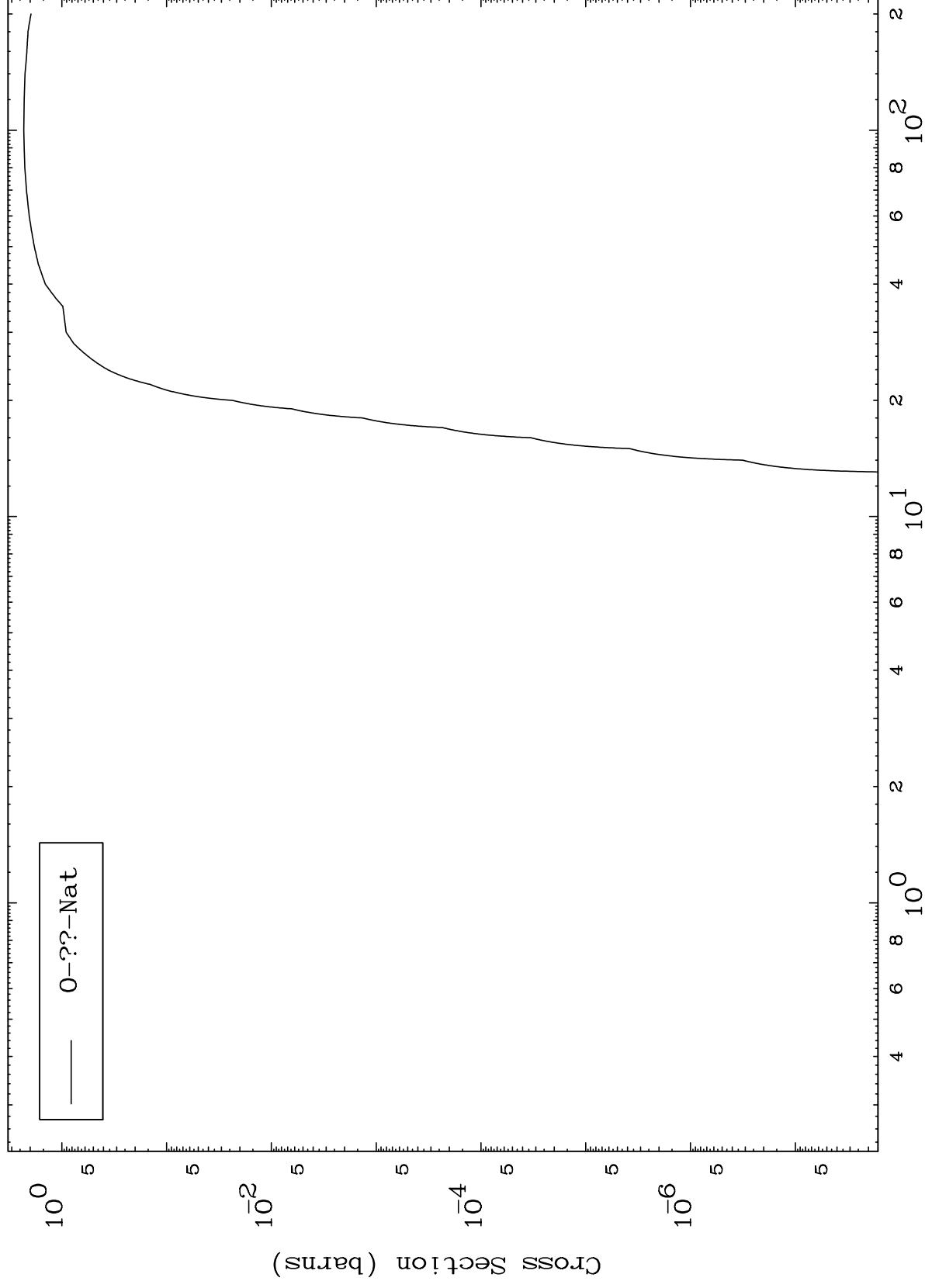
83-Bi-193

MAT 8277

α Fission

83-Bi-193

Radionuclide Production Cross Section

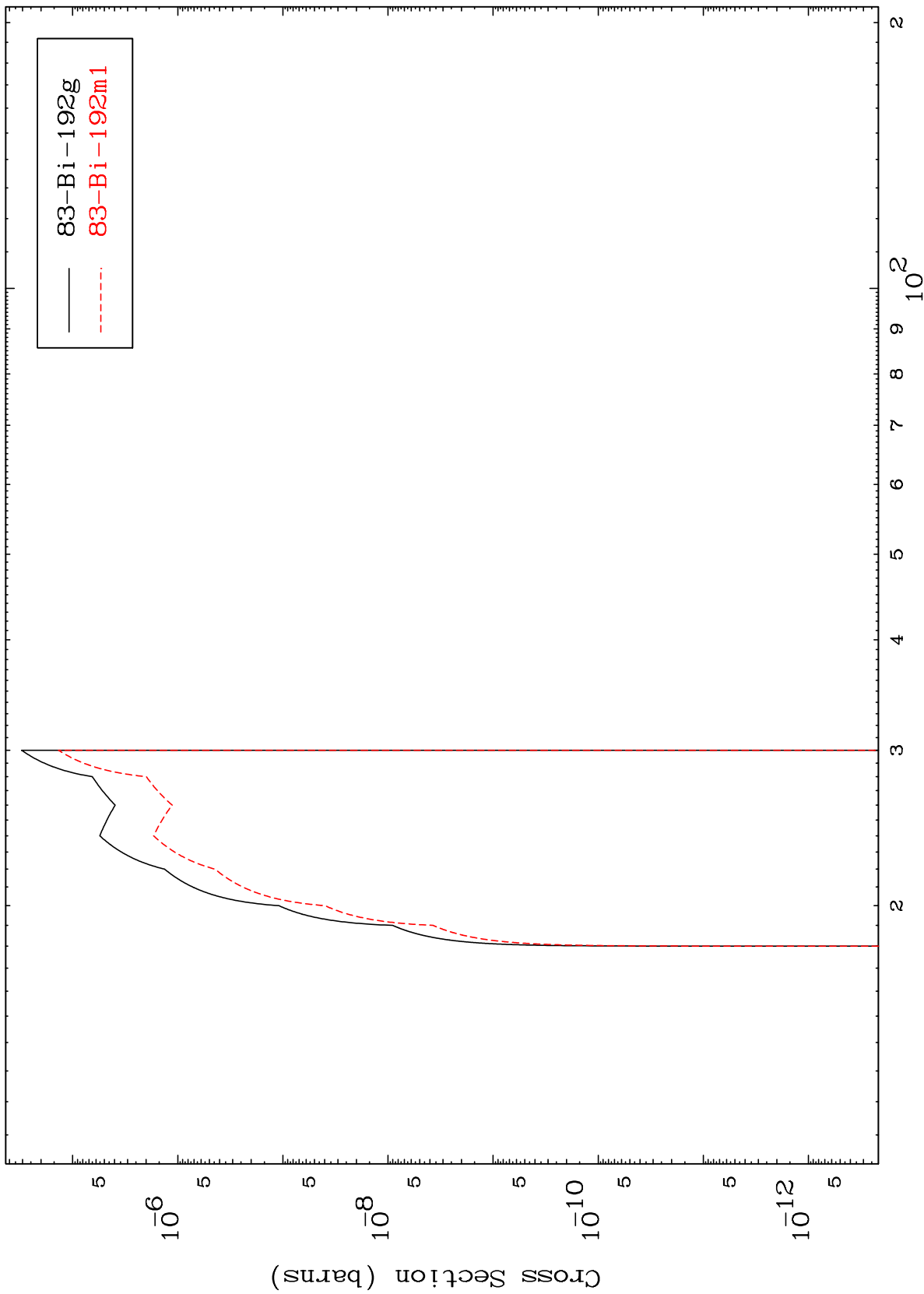


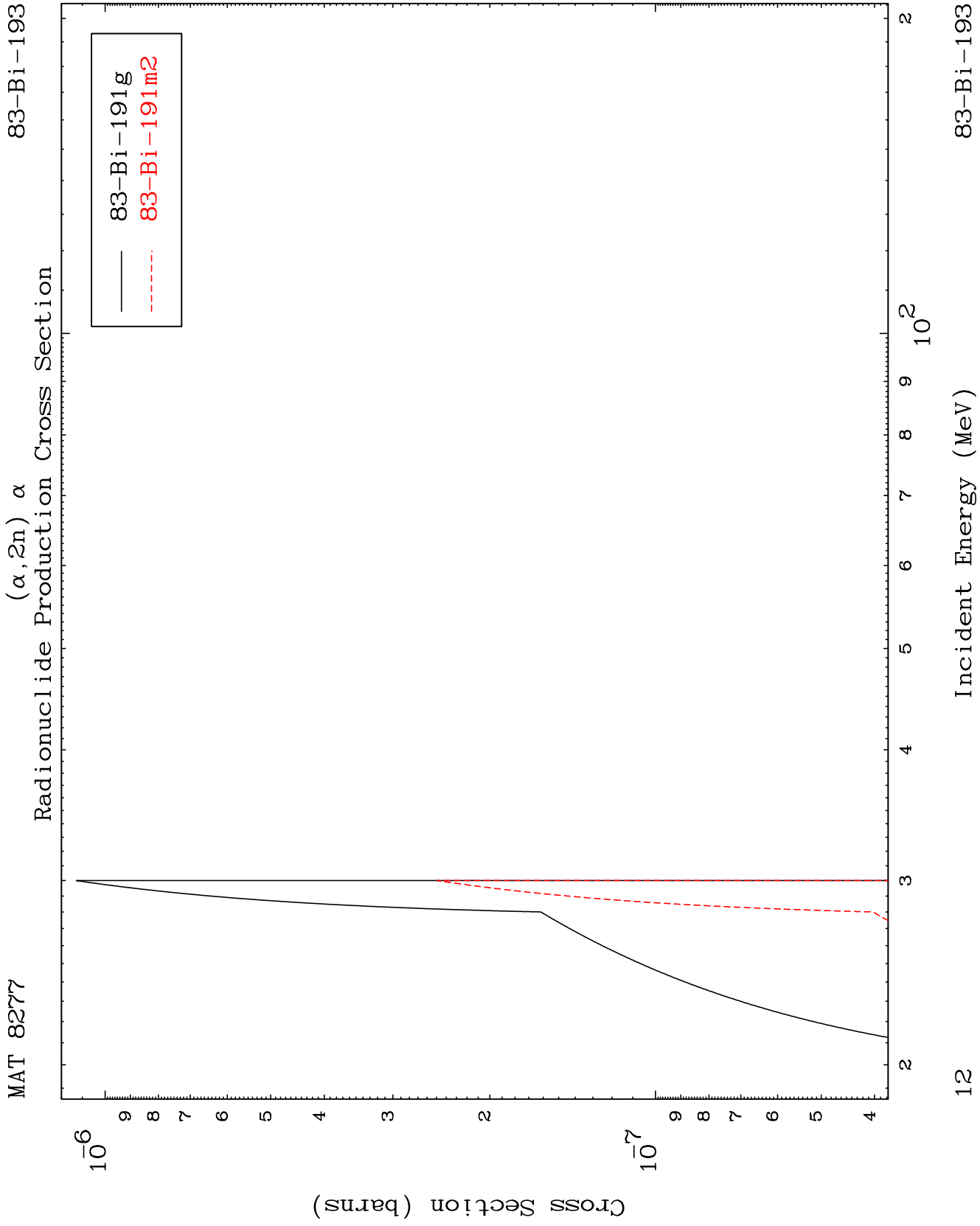
10

Incident Energy (MeV)

83-Bi-193

Radionuclide Production Cross Section

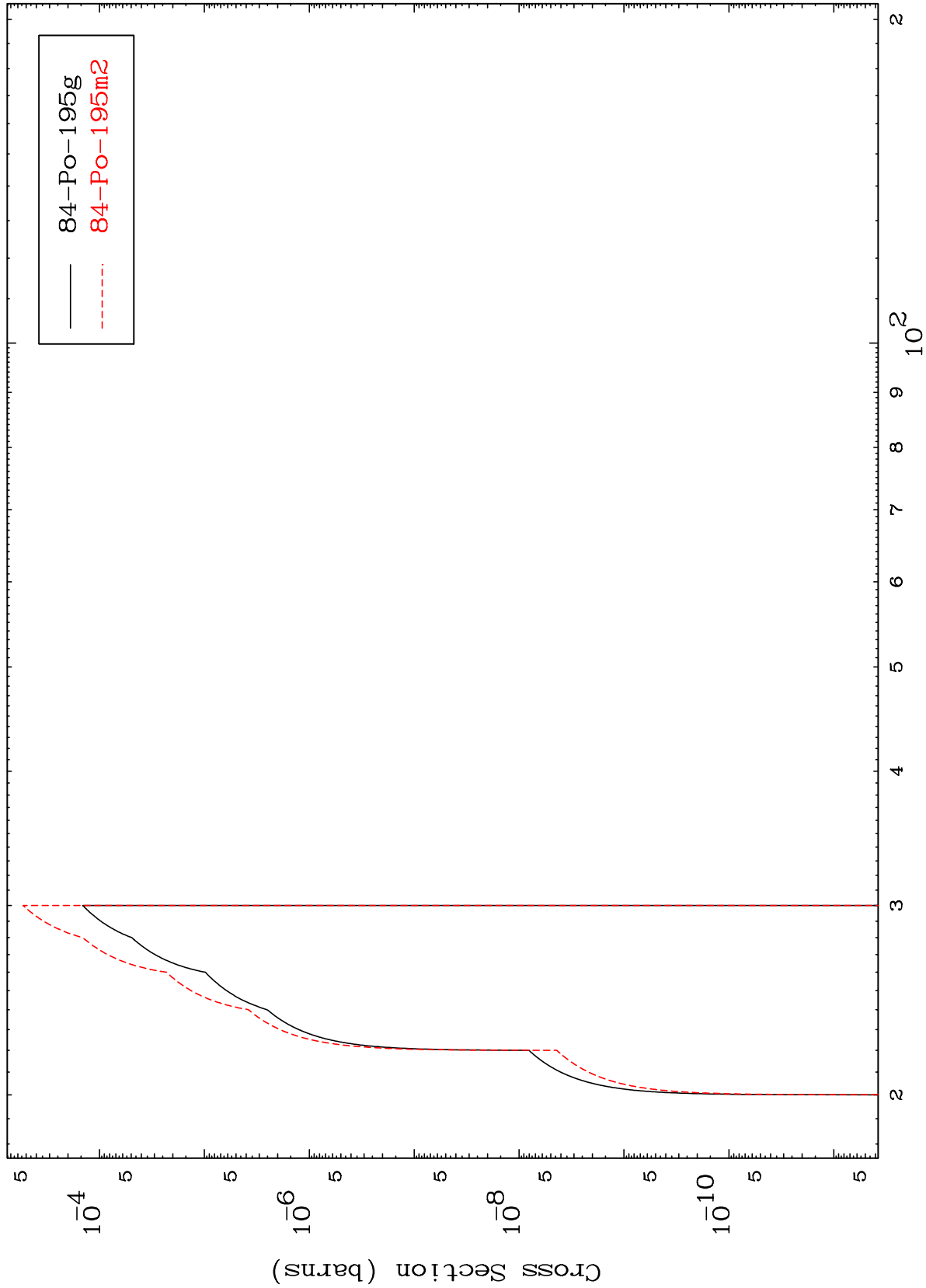




MAT 8277

83-Bi-193

(α, n') p
Radionuclide Production Cross Section

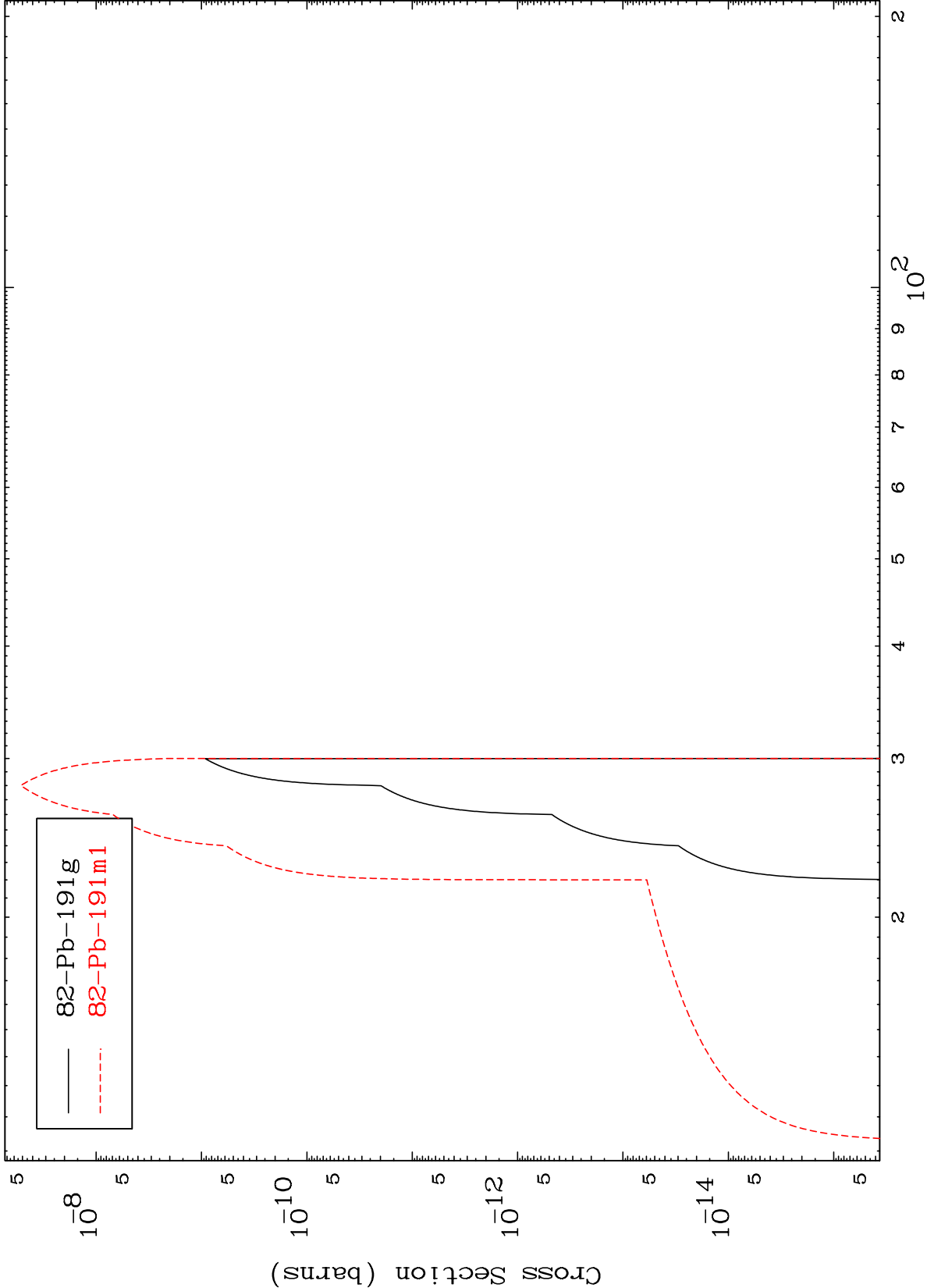


13

Incident Energy (MeV)

83-Bi-193

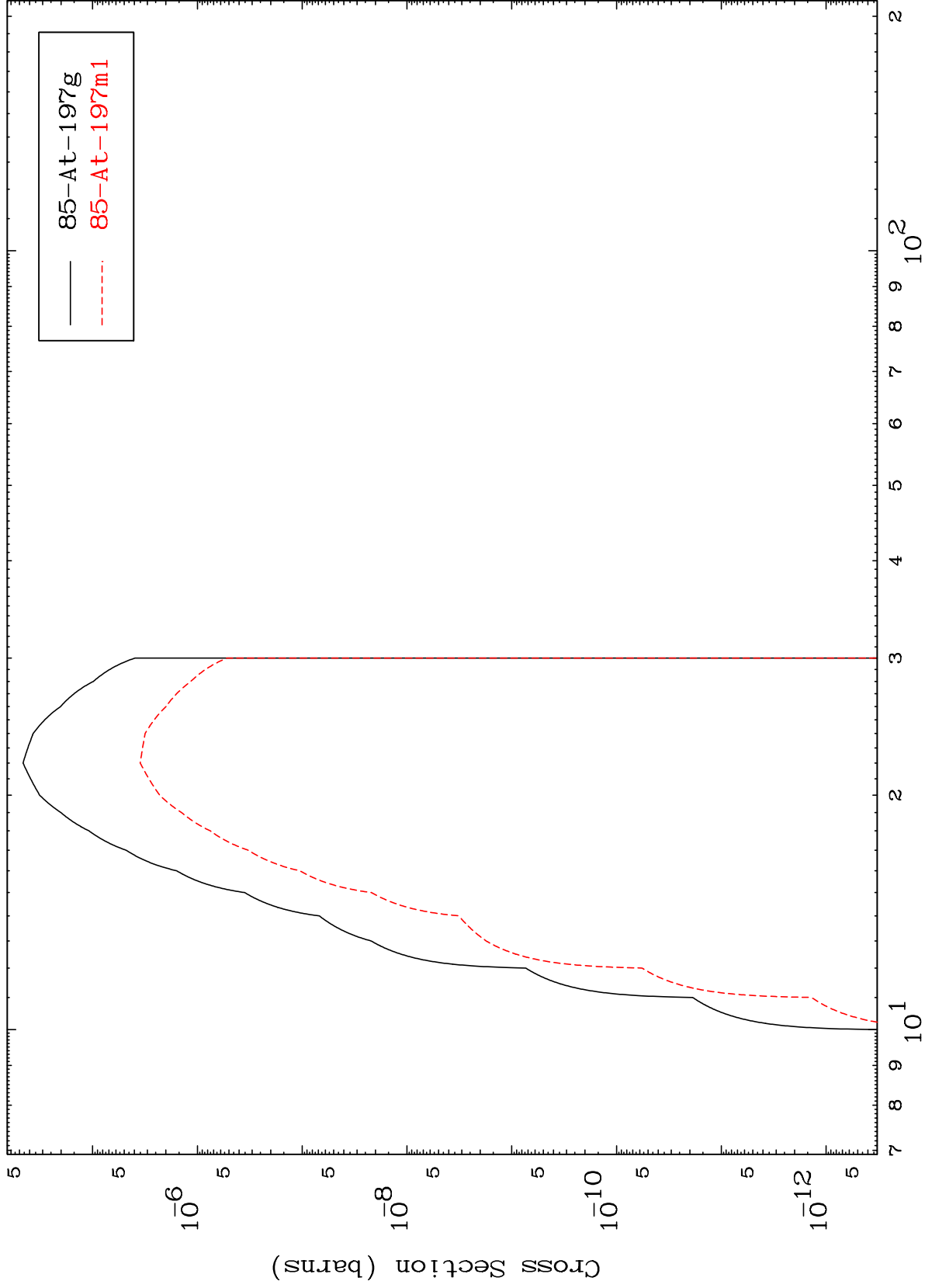
Radionuclide Production Cross Section



MAT 8277

83-Bi-193

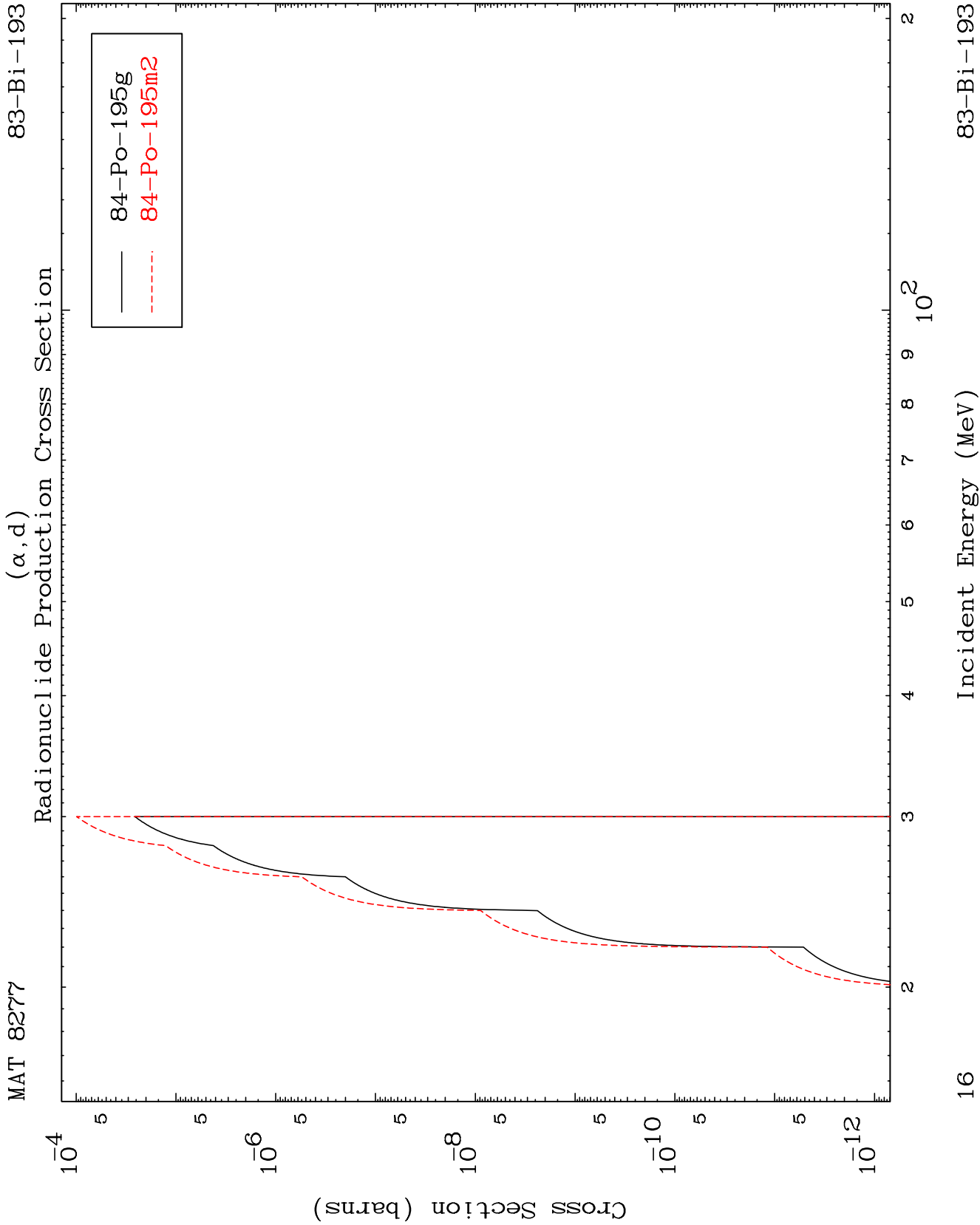
(α, γ)
Radionuclide Production Cross Section



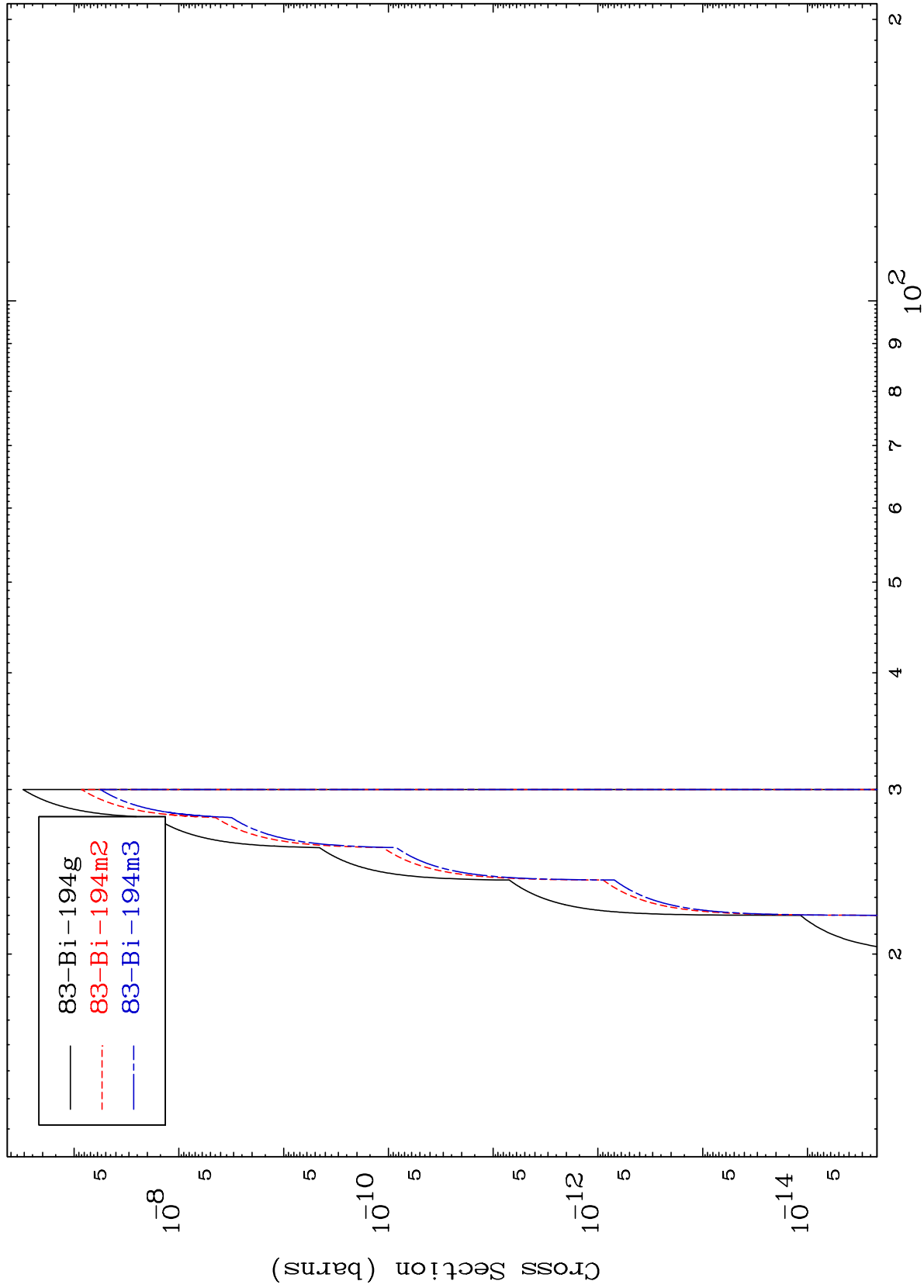
Incident Energy (MeV)

83-Bi-193

15



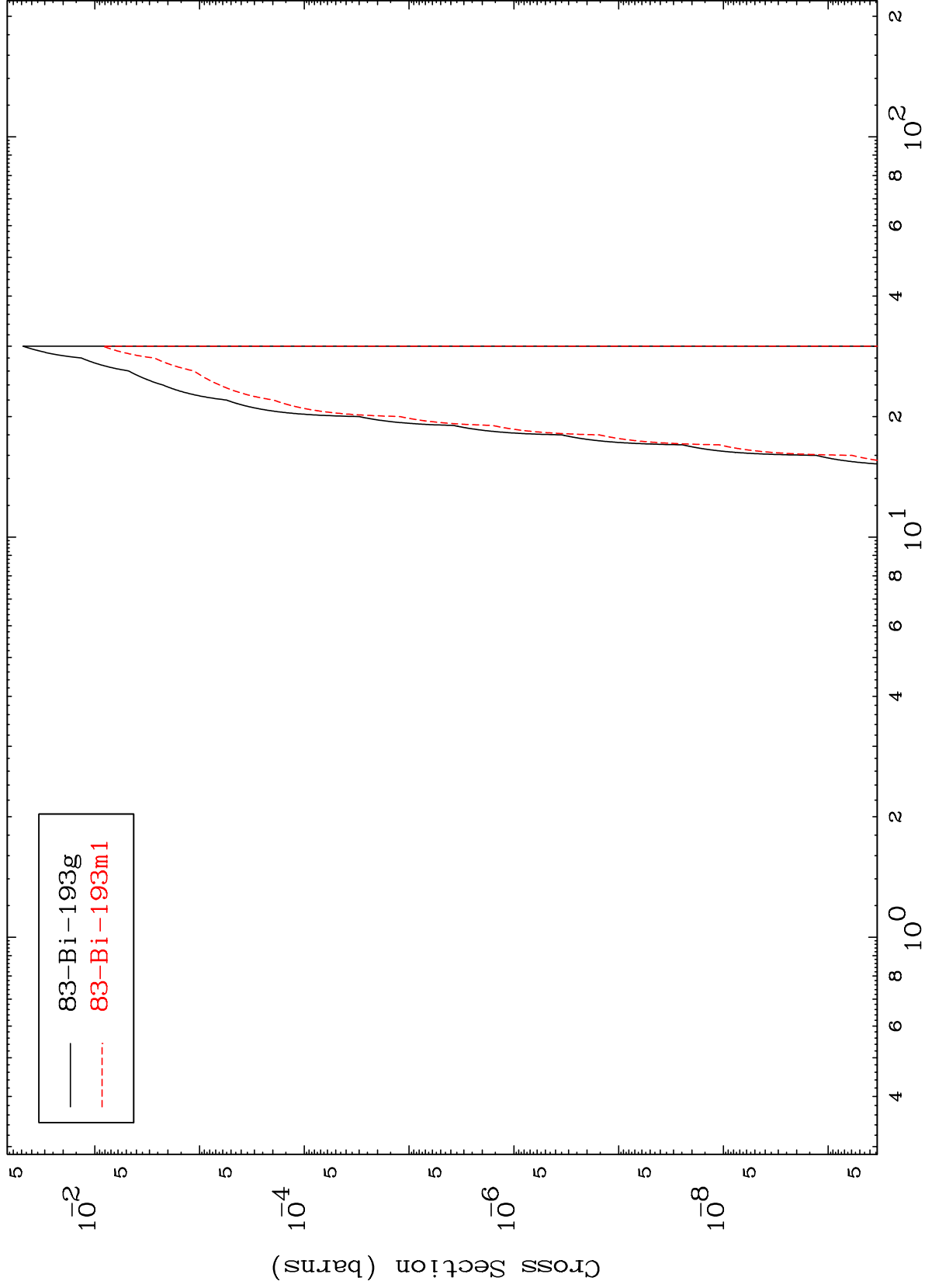
Radionuclide Production Cross Section
($\alpha, \text{He-3}$)



MAT 8277

83-Bi-193

Radionuclide Production Cross Section
(α, α)

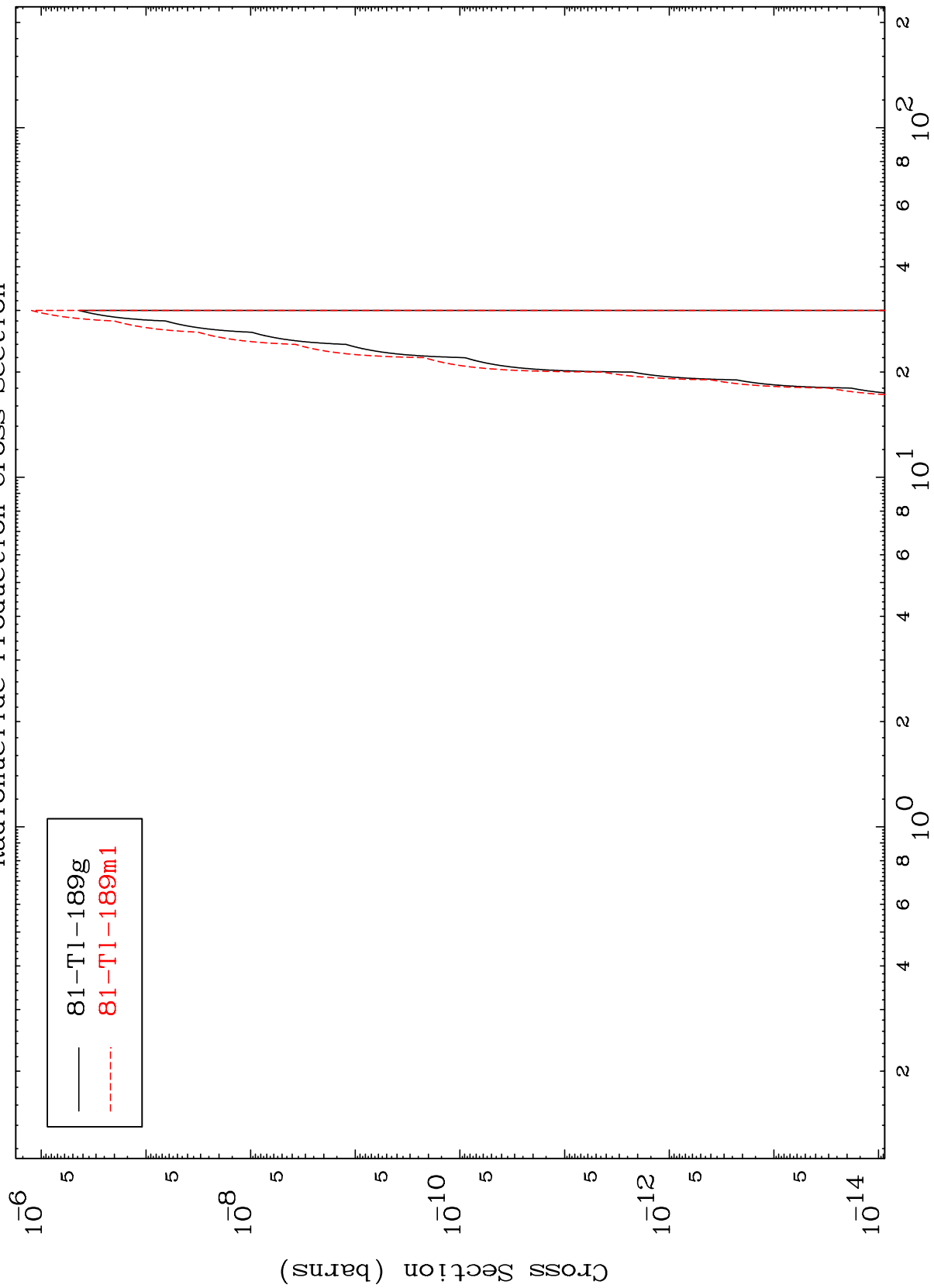


18

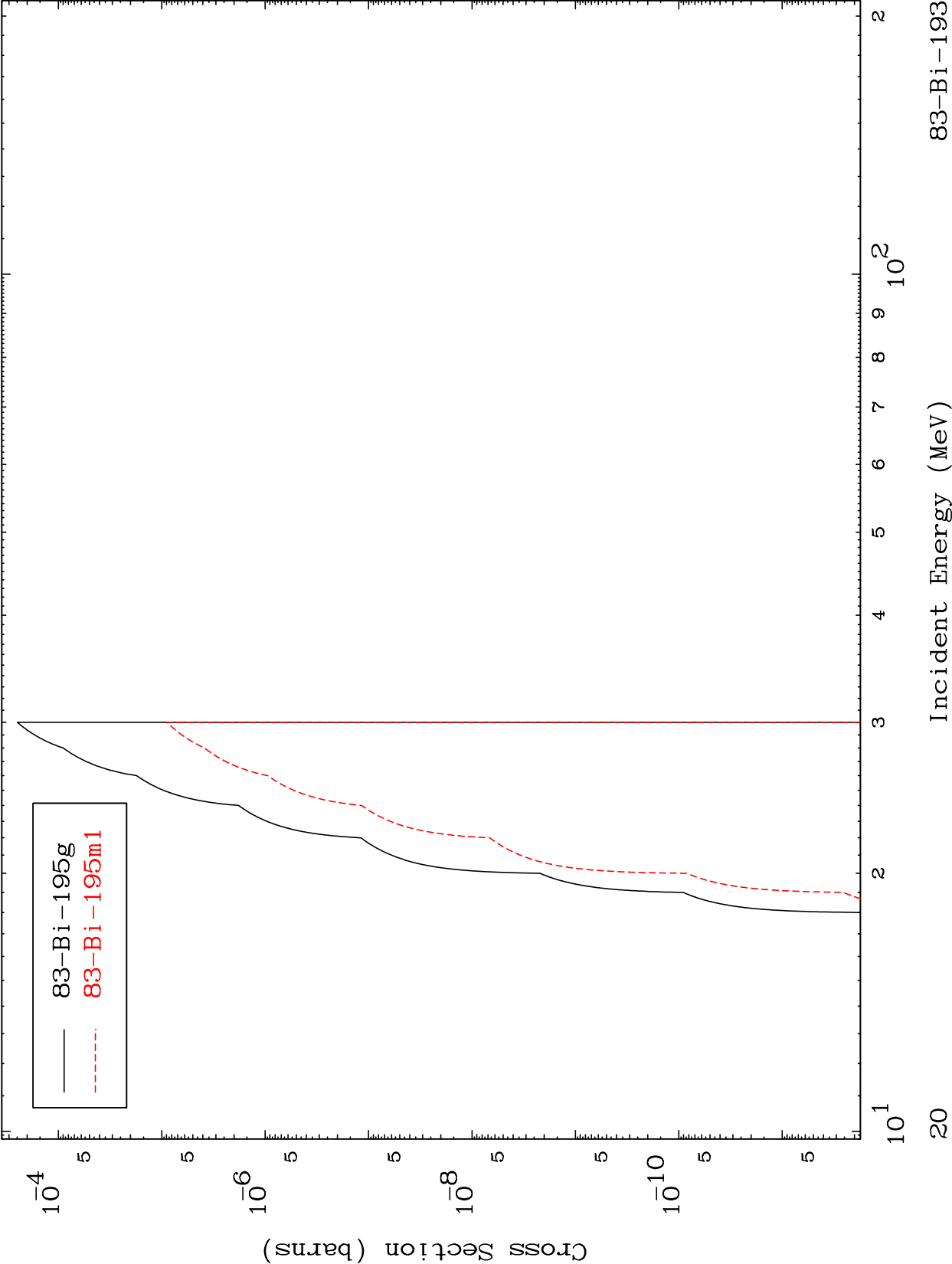
Incident Energy (MeV)

83-Bi-193

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



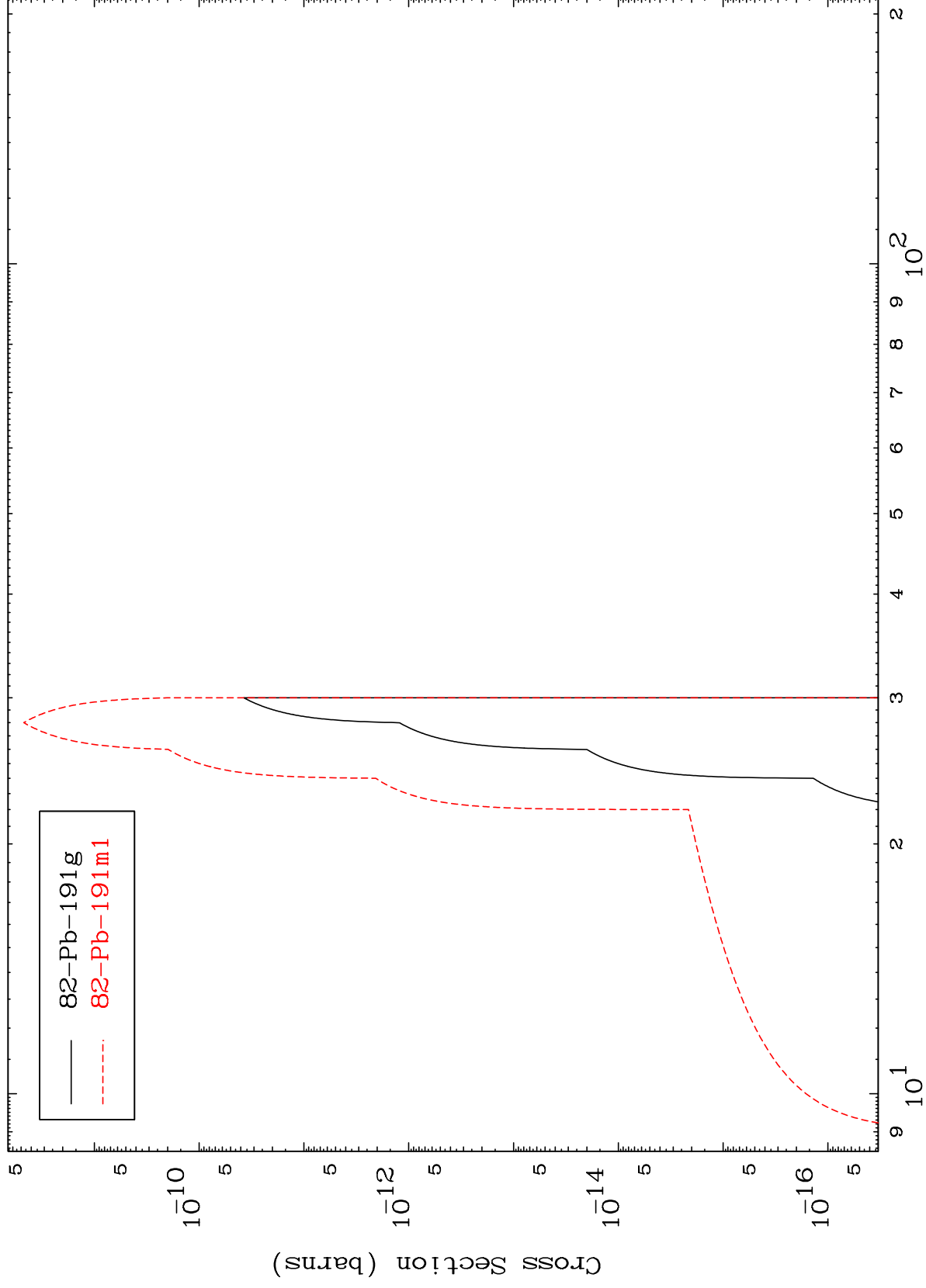
Radionuclide Production Cross Section
($\alpha, 2p$)



MAT 8277

83-Bi-193

(α, d) α
Radionuclide Production Cross Section



83-Bi-193

Incident Energy (MeV)

21