

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

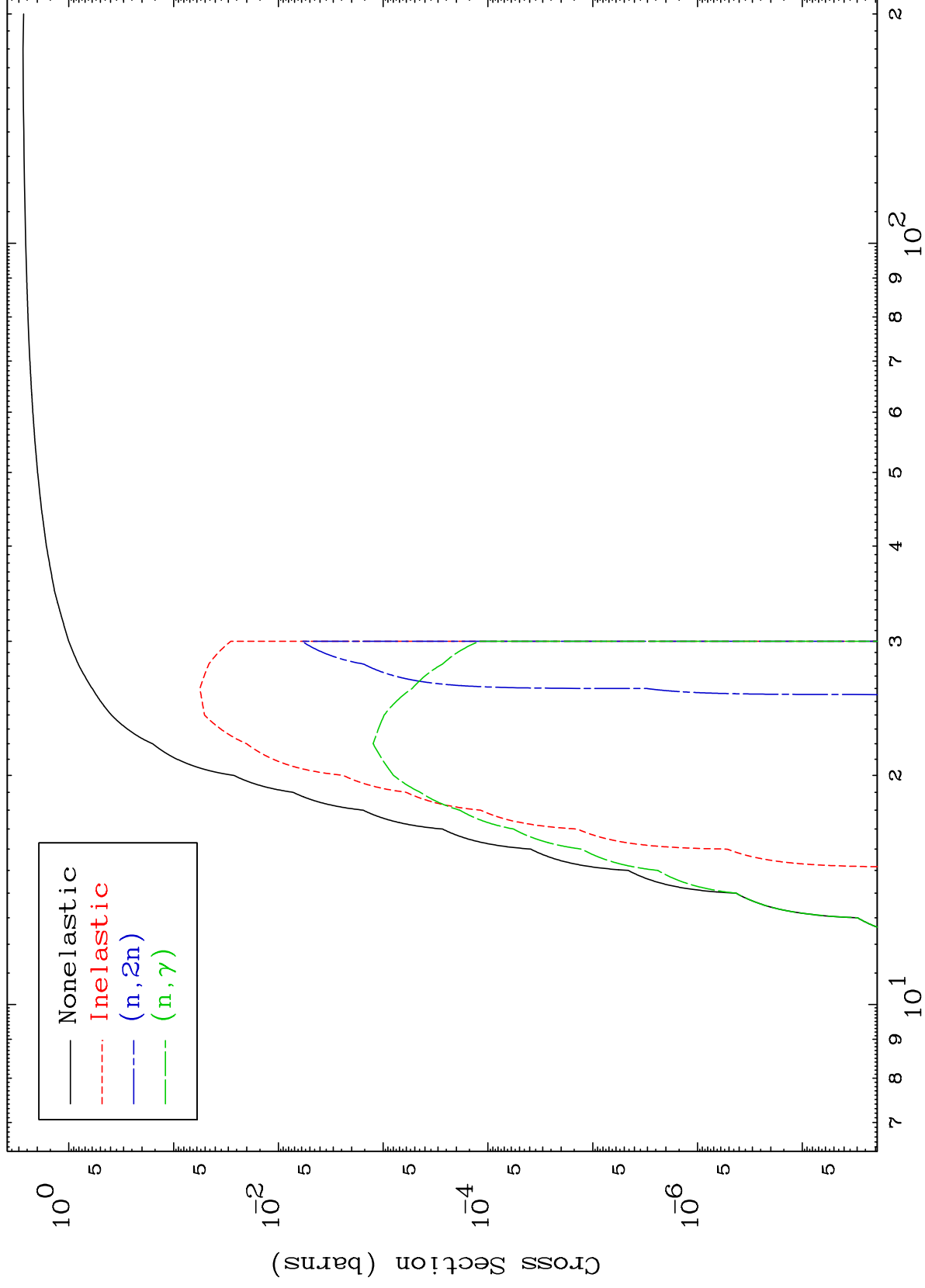
Press Mouse Button to Start

MAT 8286

α Major

83-Bi-196

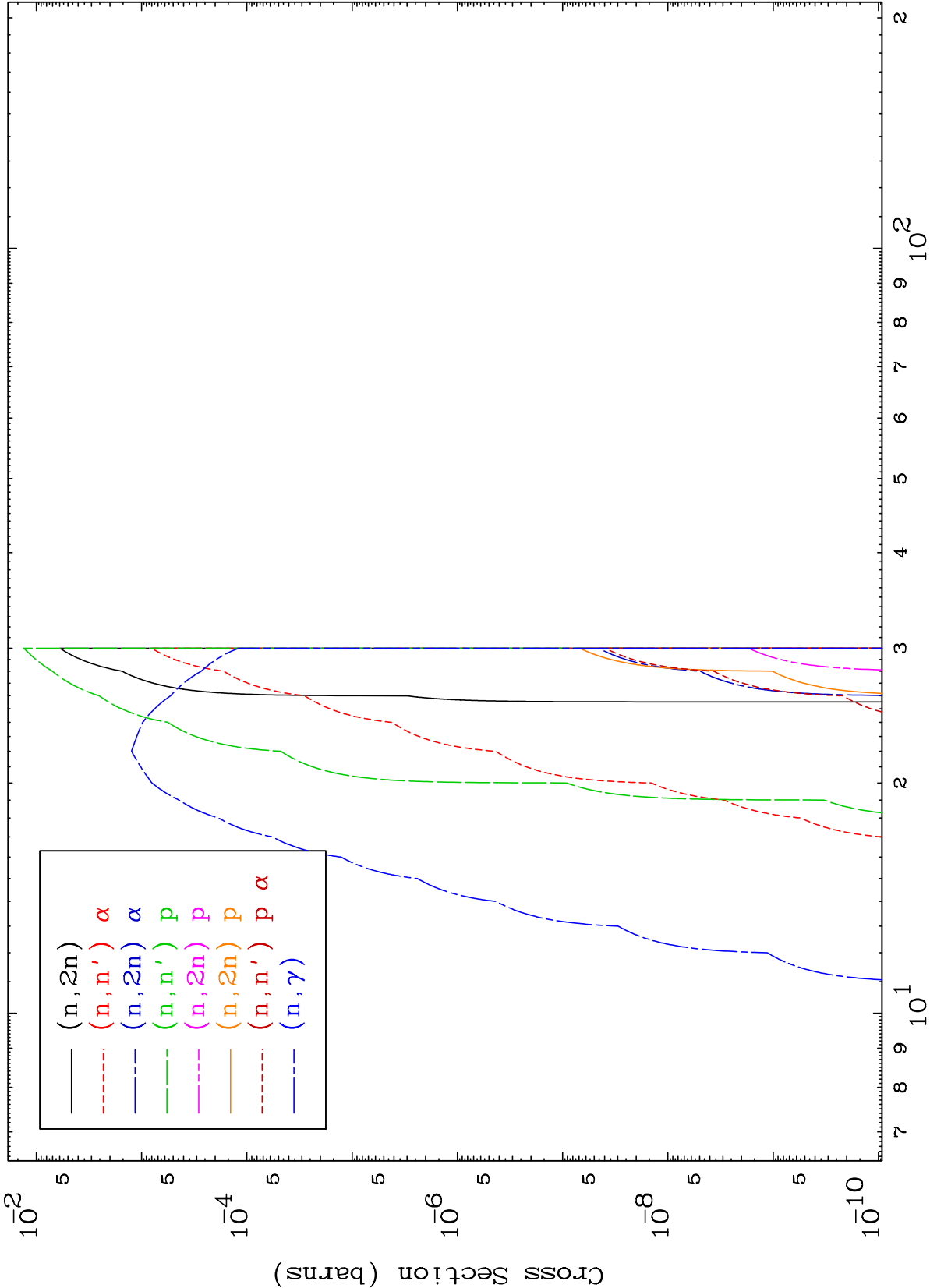
0 Kelvin Cross Sections

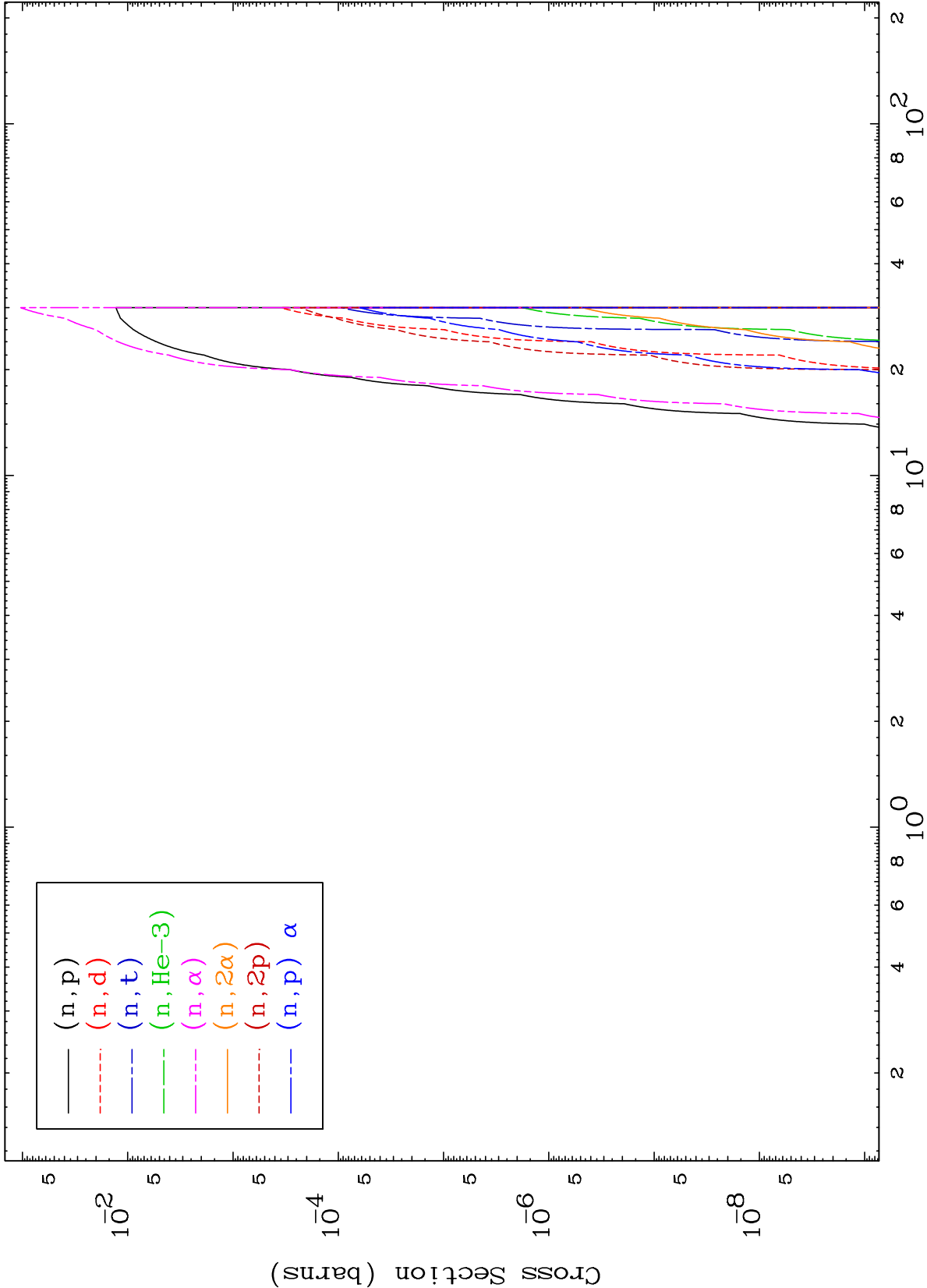


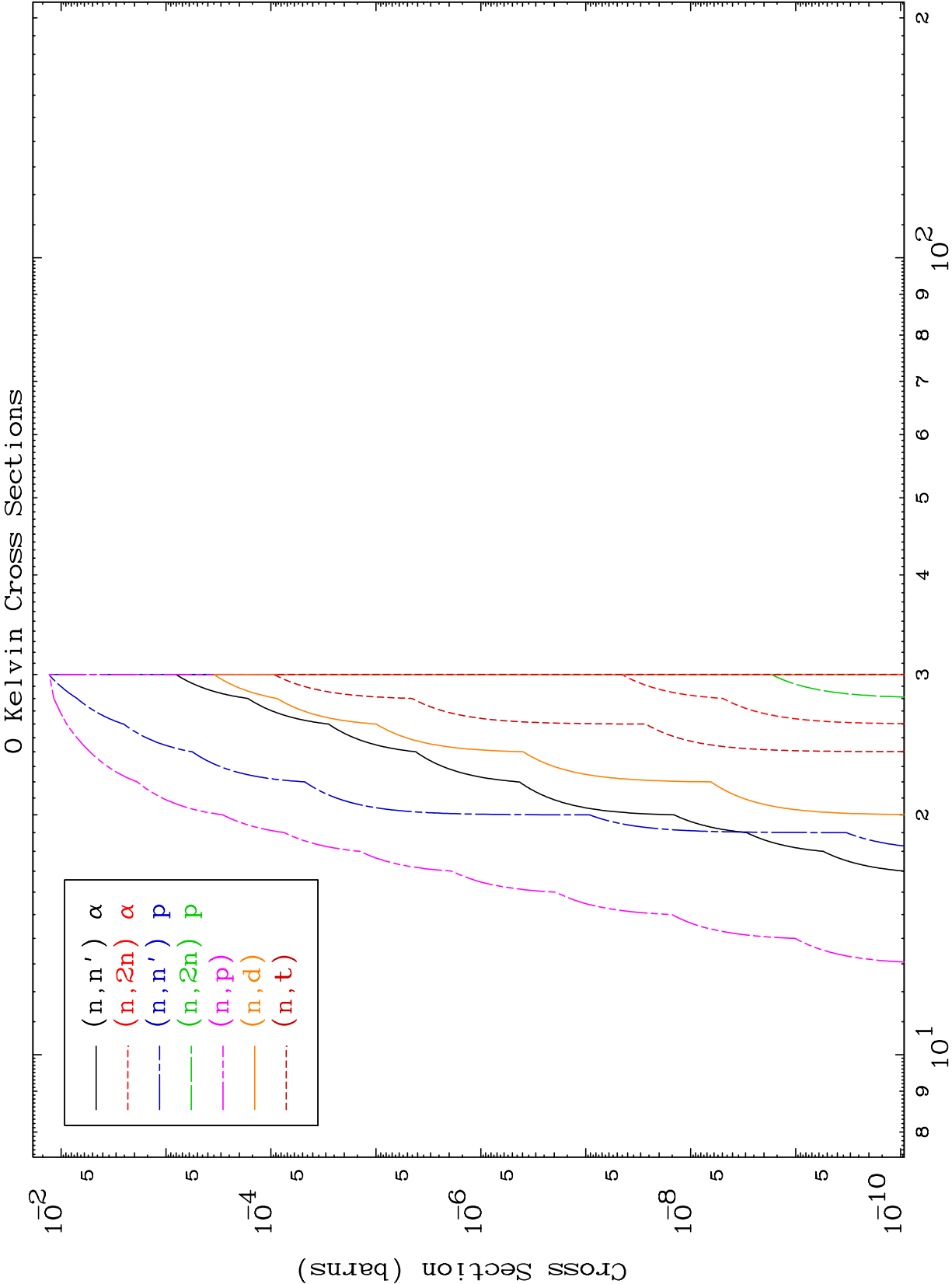
1

Incident Energy (MeV)

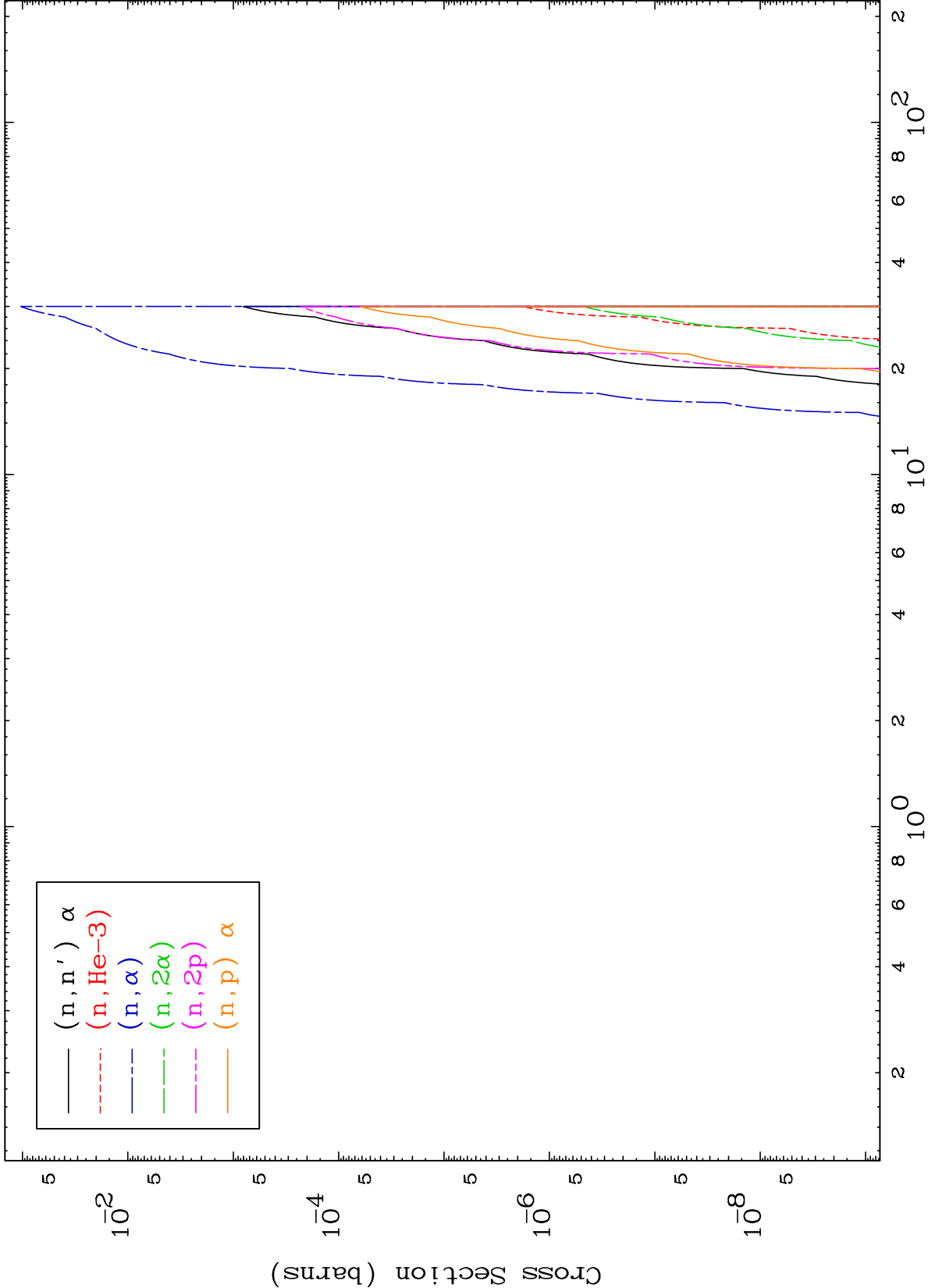
83-Bi-196







0 Kelvin Cross Sections

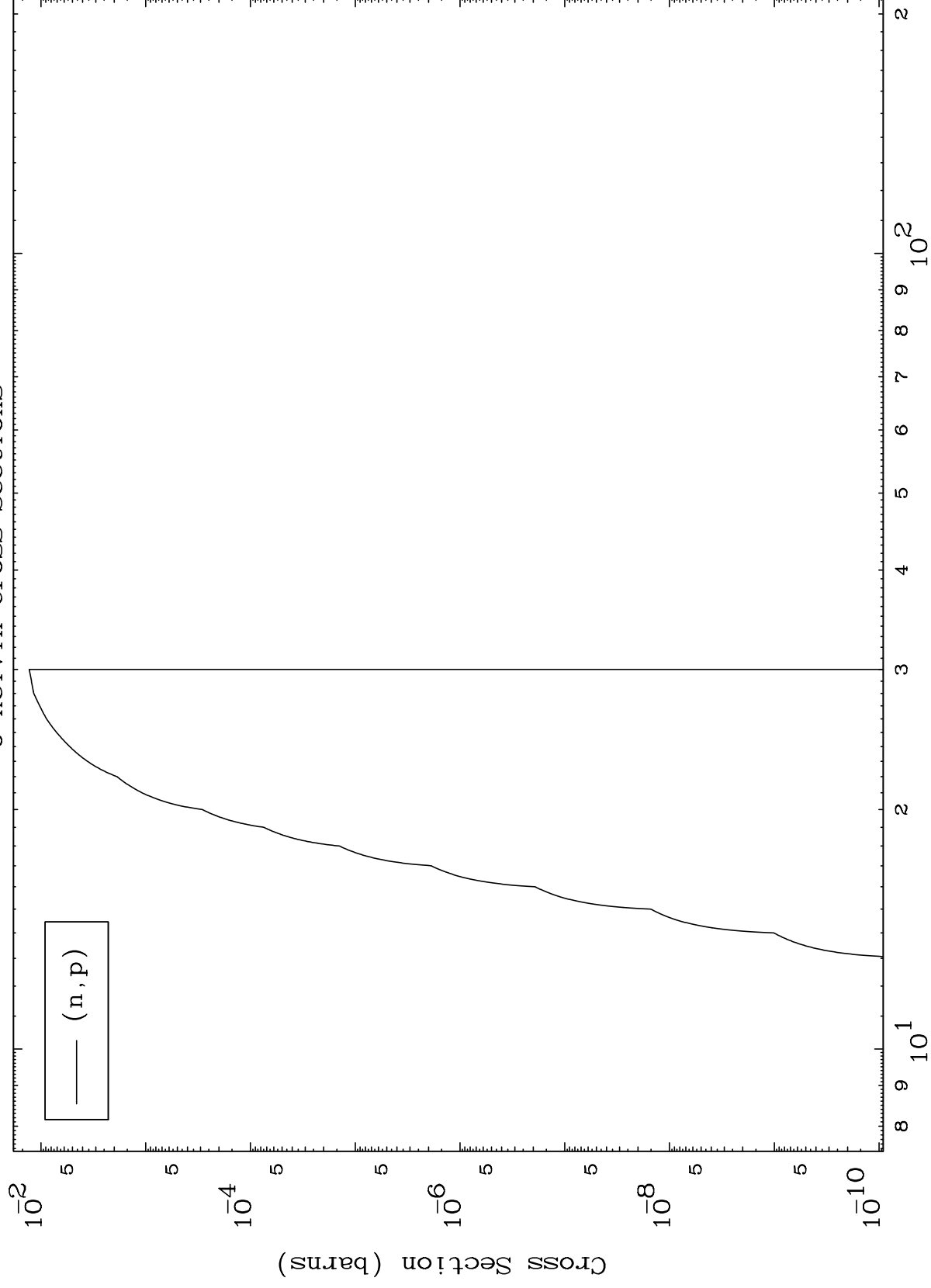


MAT 8286

(α, p) Levels

83-Bi-196

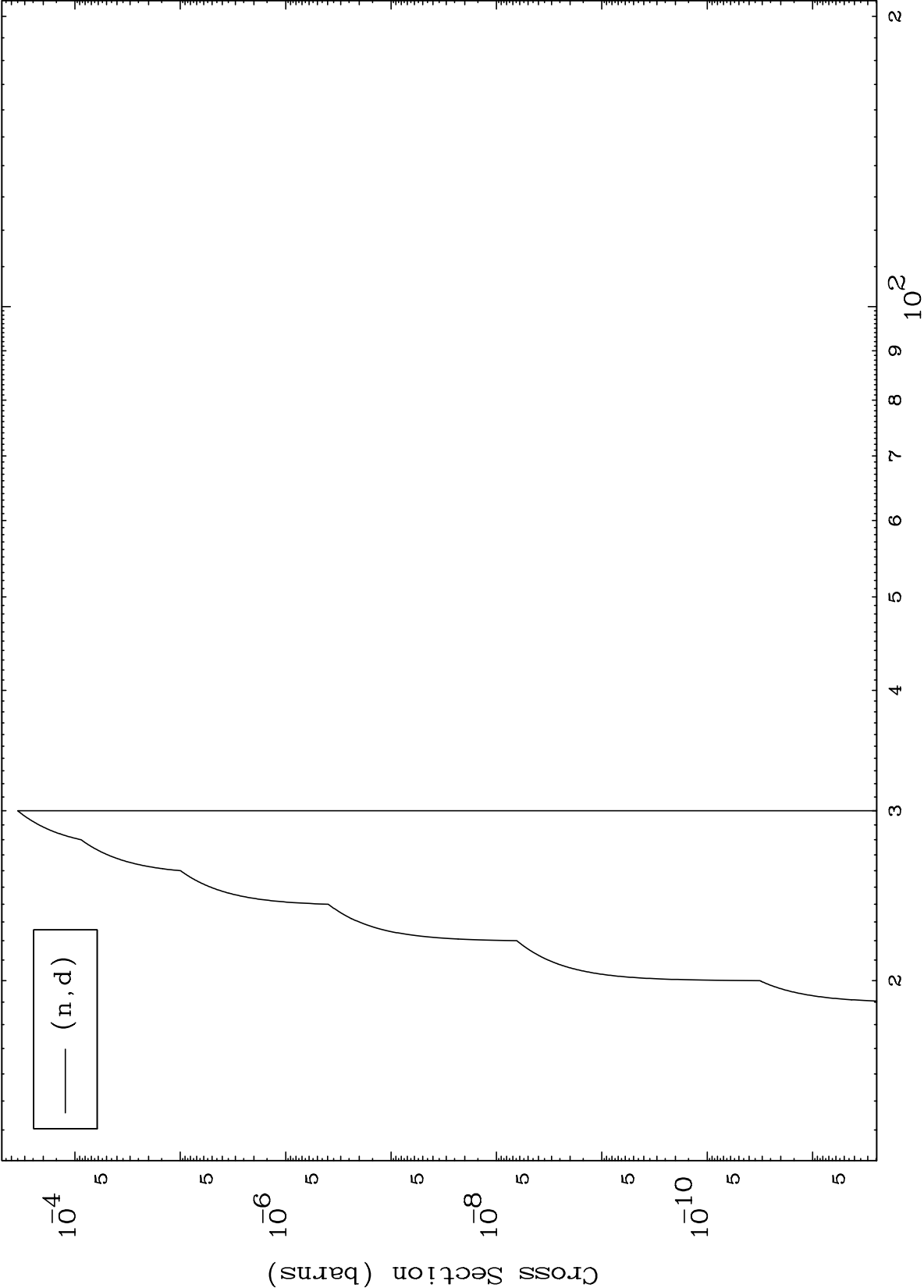
0 Kelvin Cross Sections

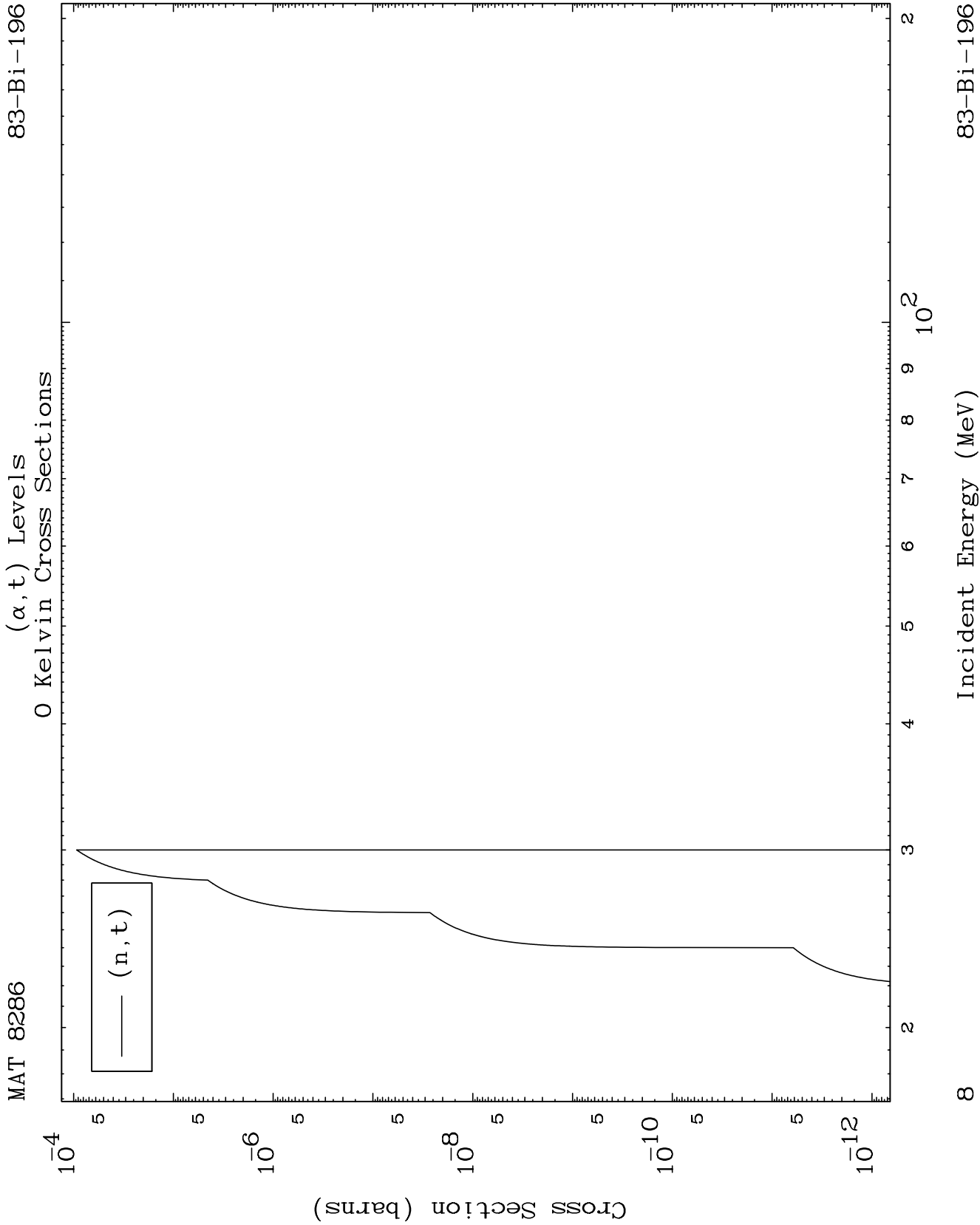


Incident Energy (MeV)

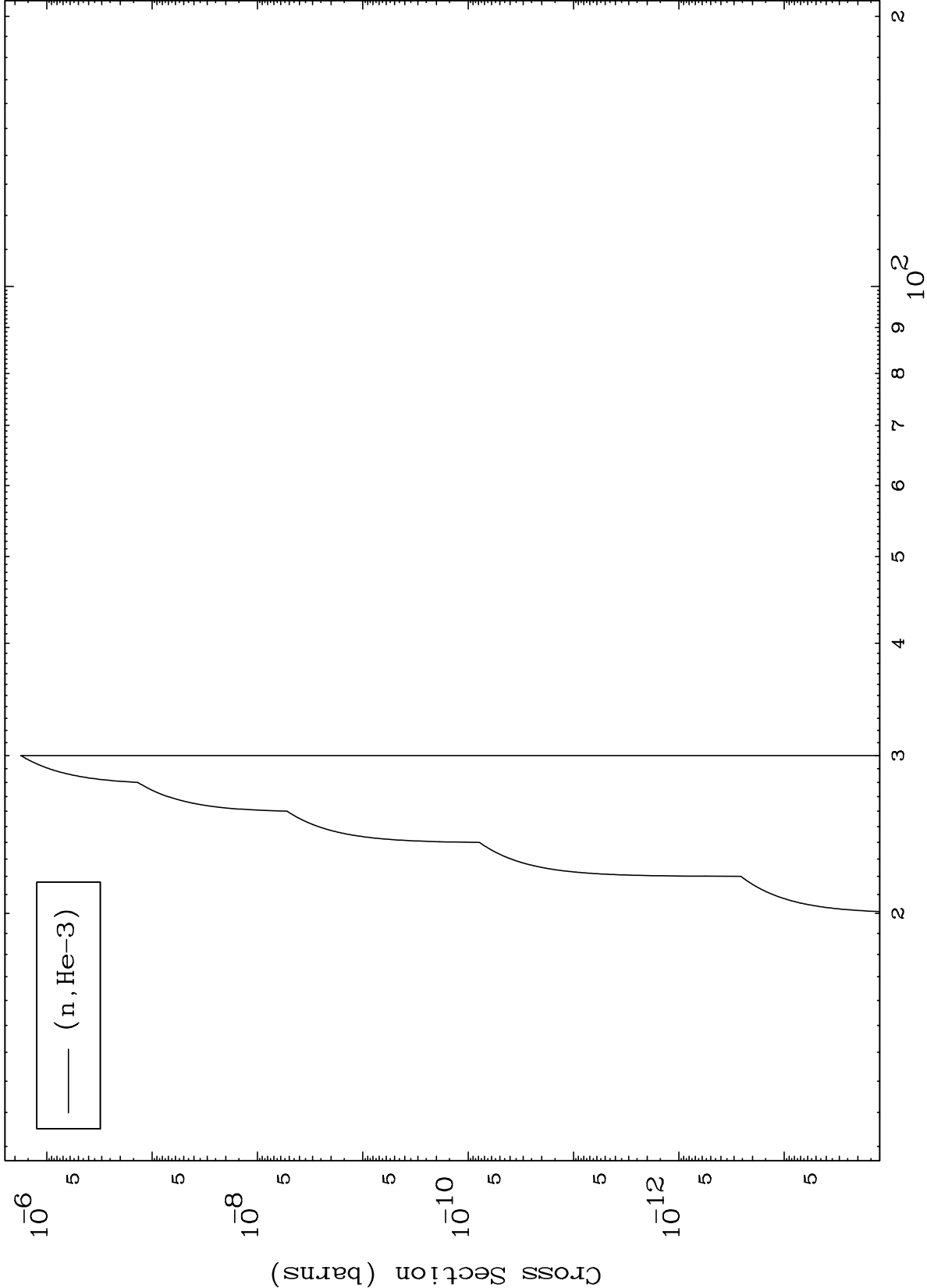
83-Bi-196

(α, d) Levels
0 Kelvin Cross Sections





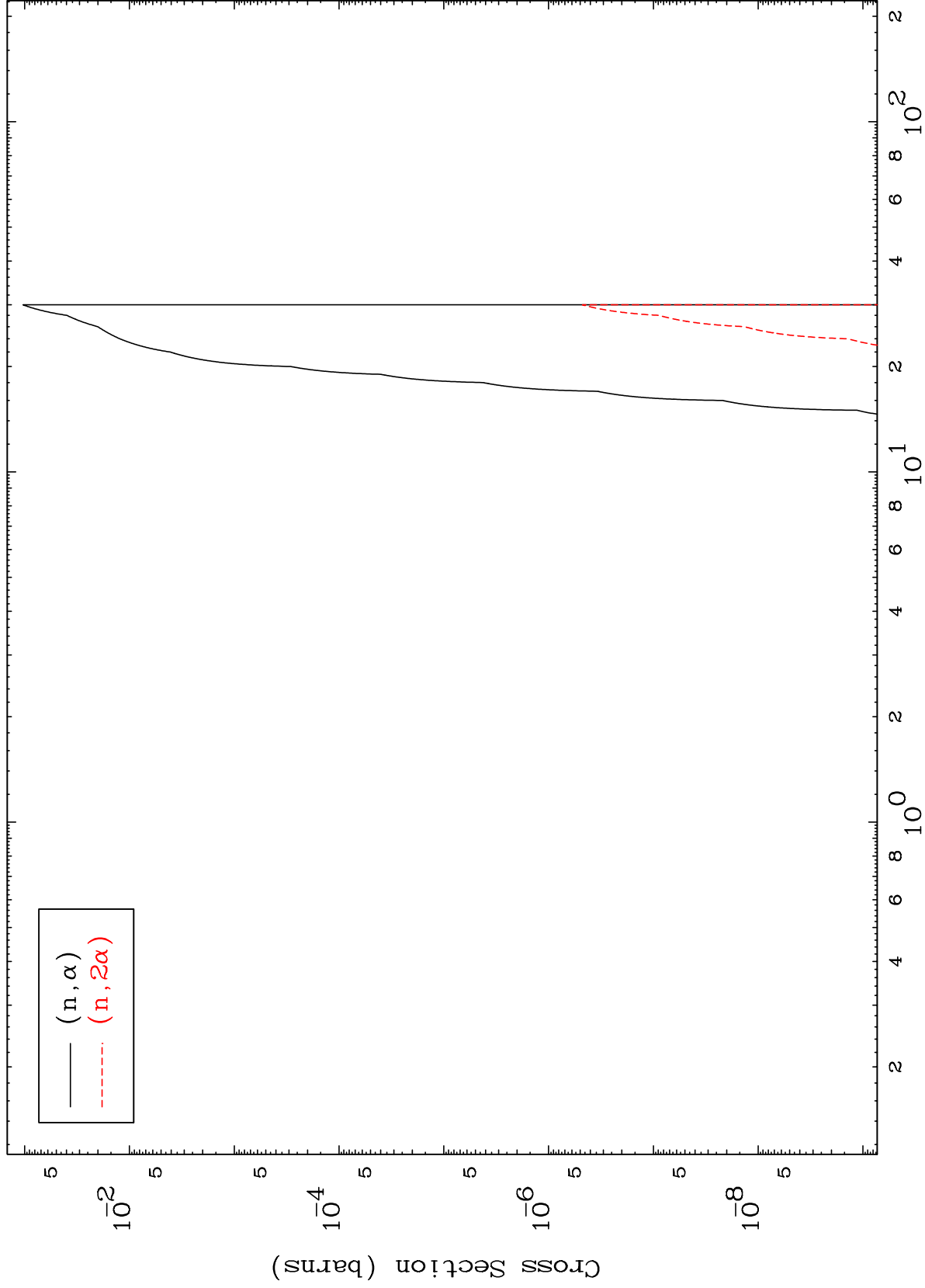
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 8286

83-Bi-196

(α, α) Levels
0 Kelvin Cross Sections

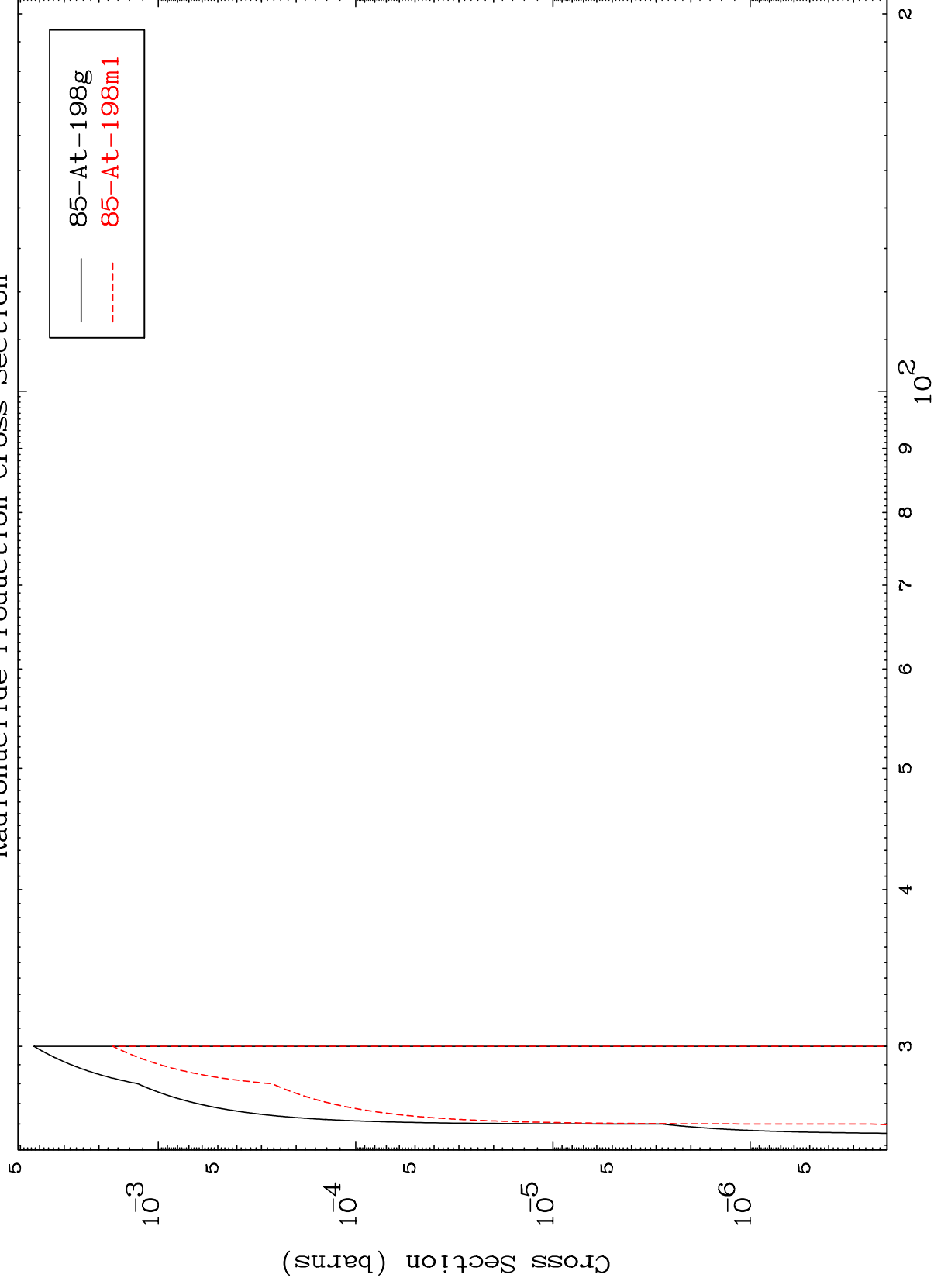


10

Incident Energy (MeV)

83-Bi-196

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

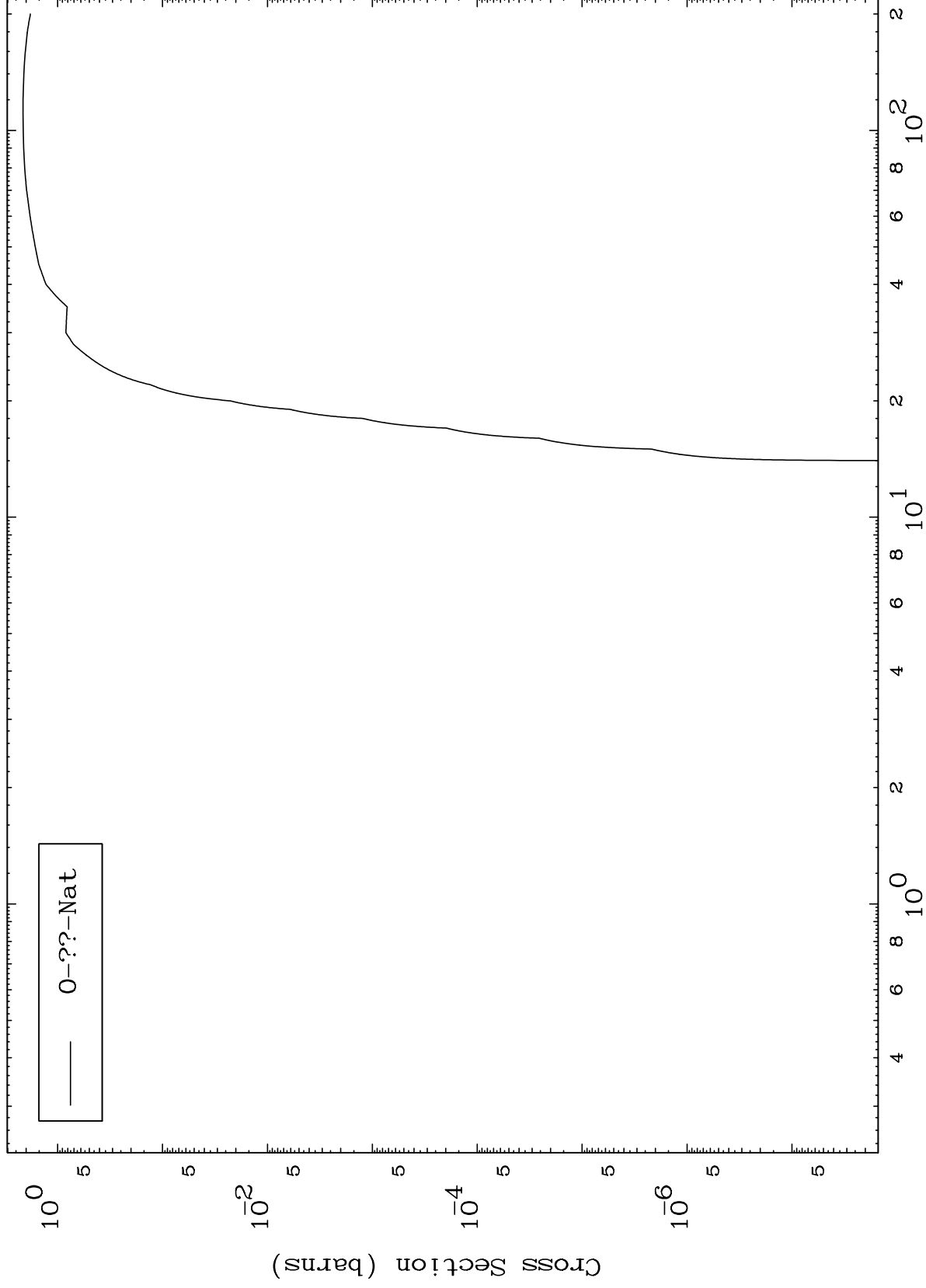


MAT 8286

Fission

83-Bi-196

Radionuclide Production Cross Section



12

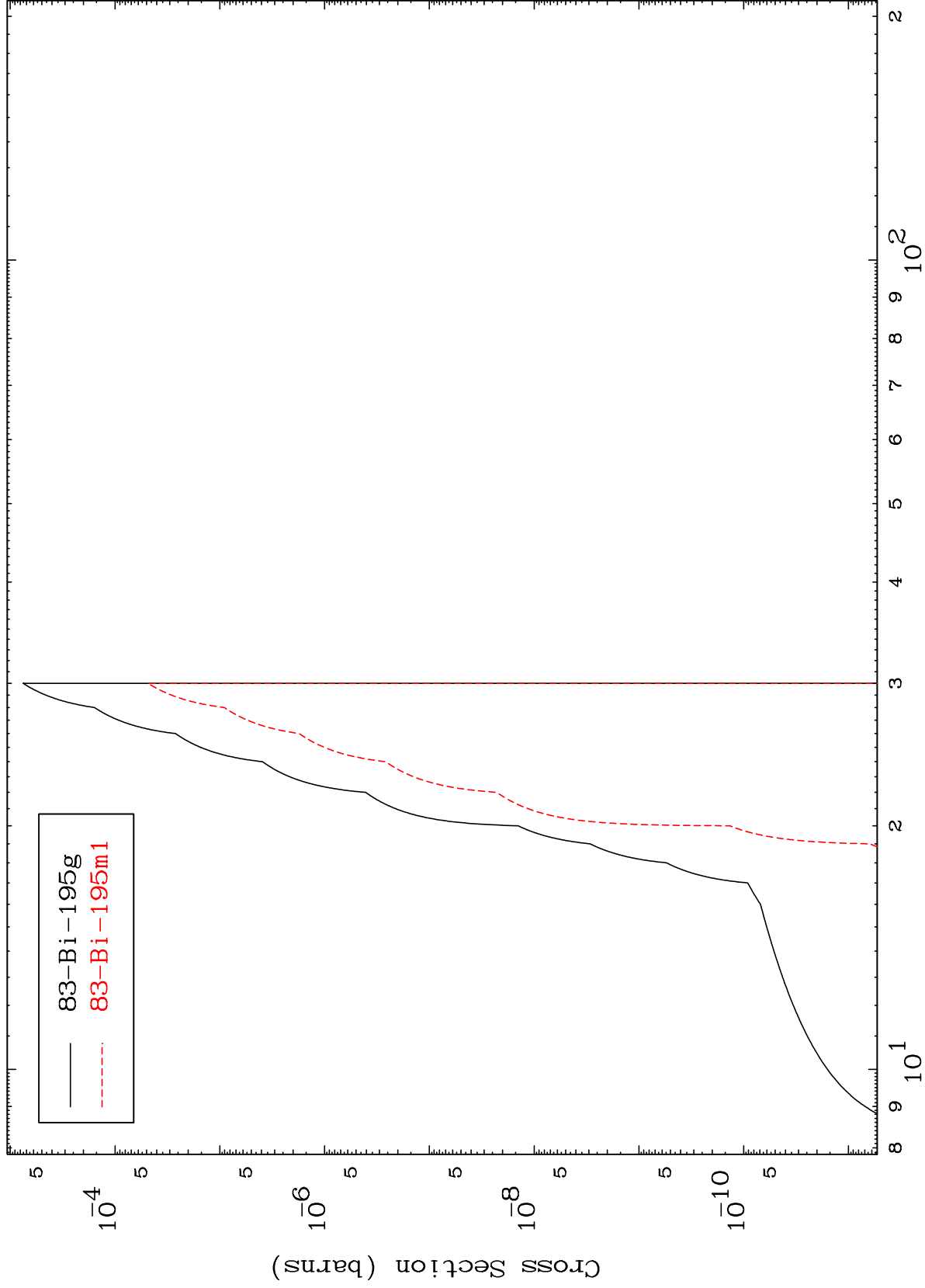
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

Radionuclide Production Cross Section
(n,n') α



83-Bi-196

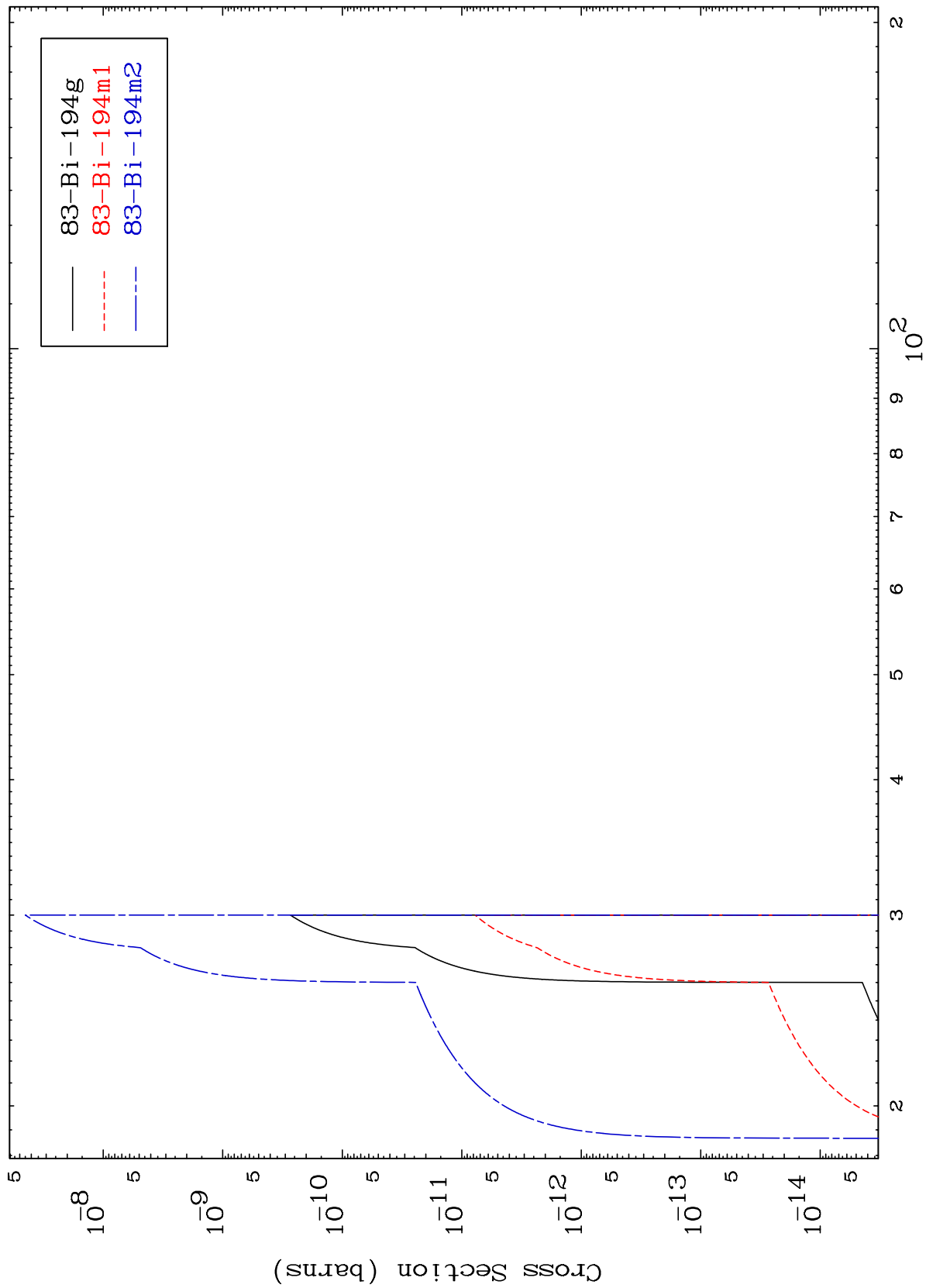
Incident Energy (MeV)

13

MAT 8286

83-Bi-196

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



83-Bi-196

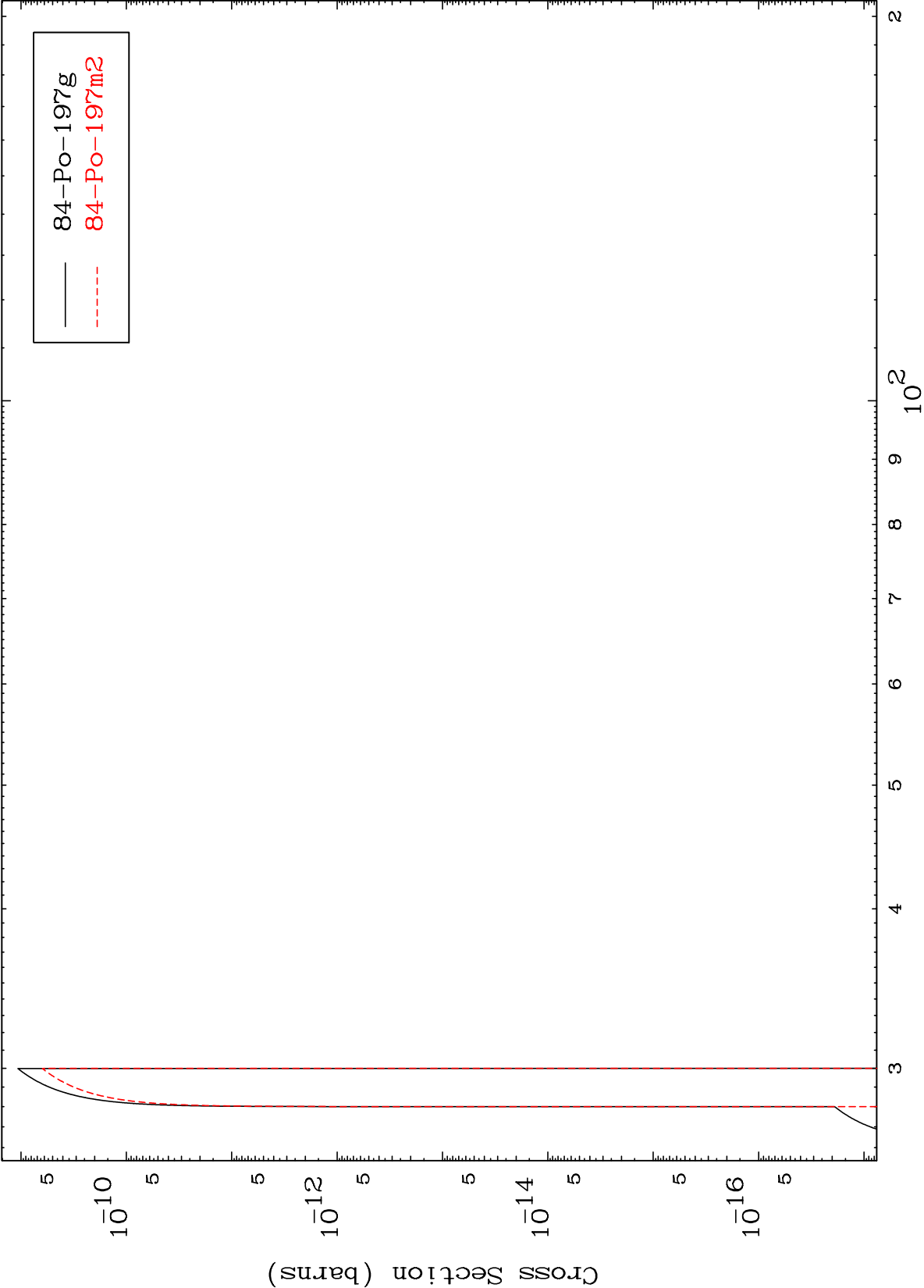
Incident Energy (MeV)

14

MAT 8286

83-Bi-196

(n,2n) p
Radionuclide Production Cross Section

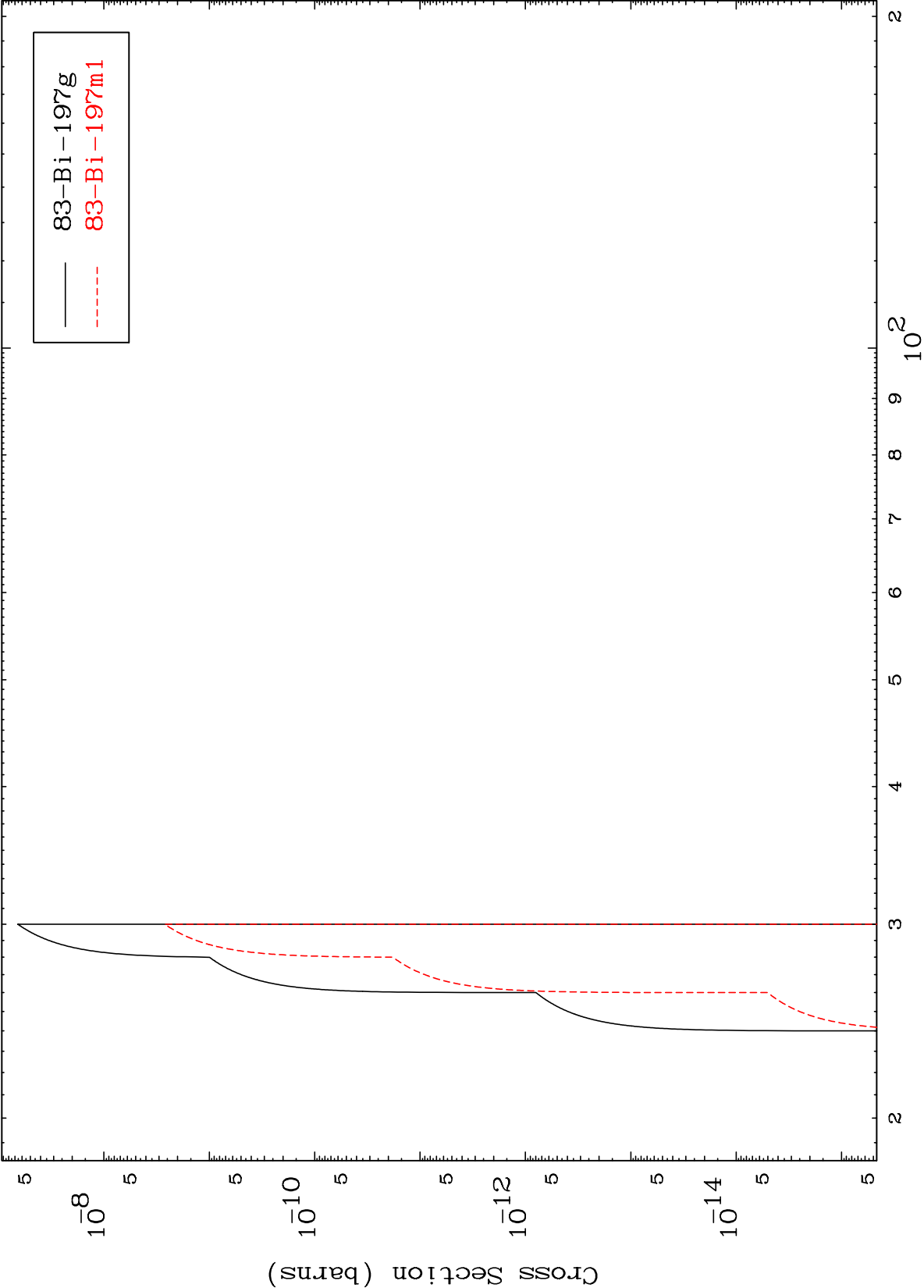


15

Incident Energy (MeV)

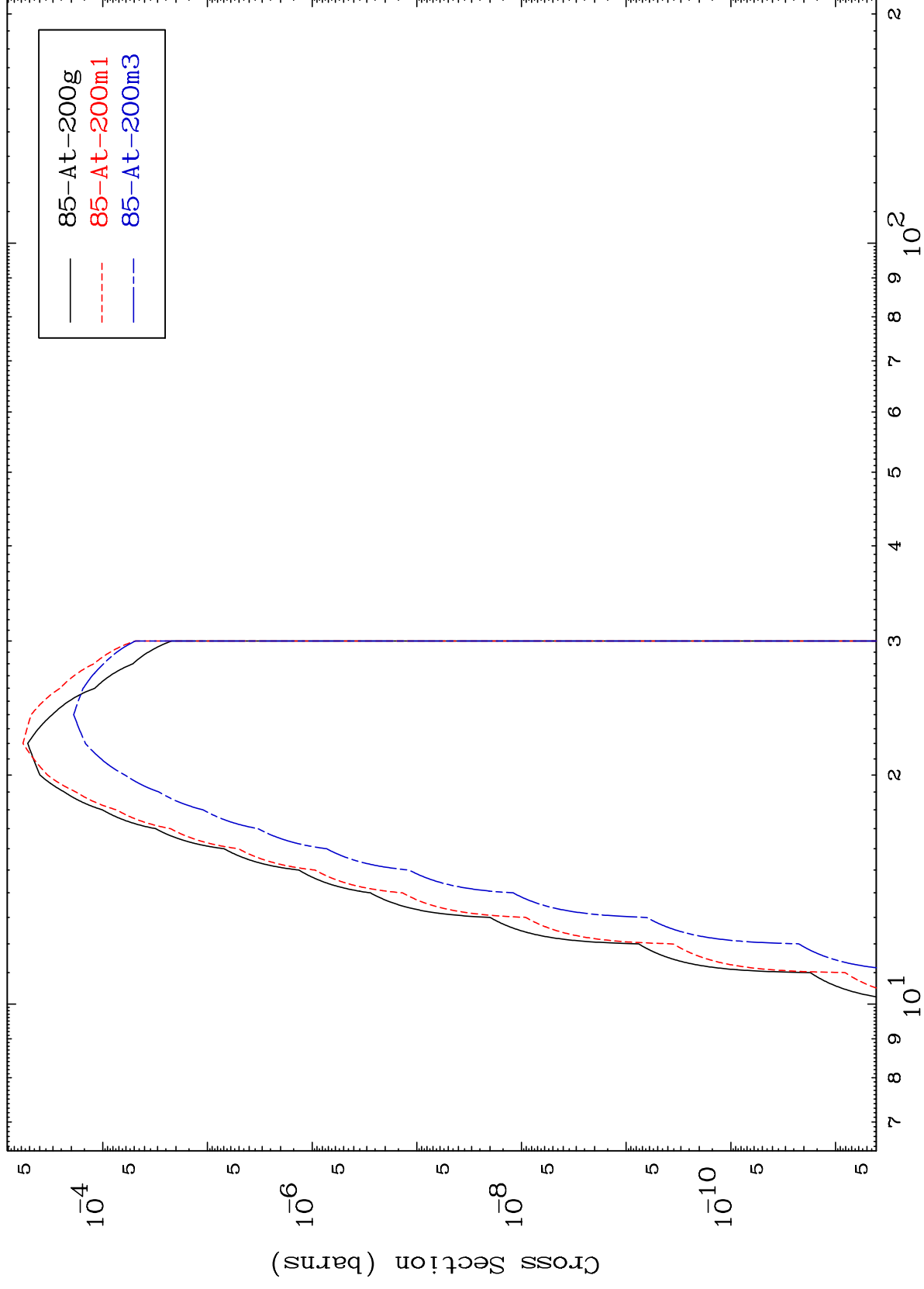
83-Bi-196

(n,2n) p
Radionuclide Production Cross Section



MAT 8286

83-Bi-196

Radionuclide Production Cross Section
(n, γ) (n, γ) 

83-Bi-196

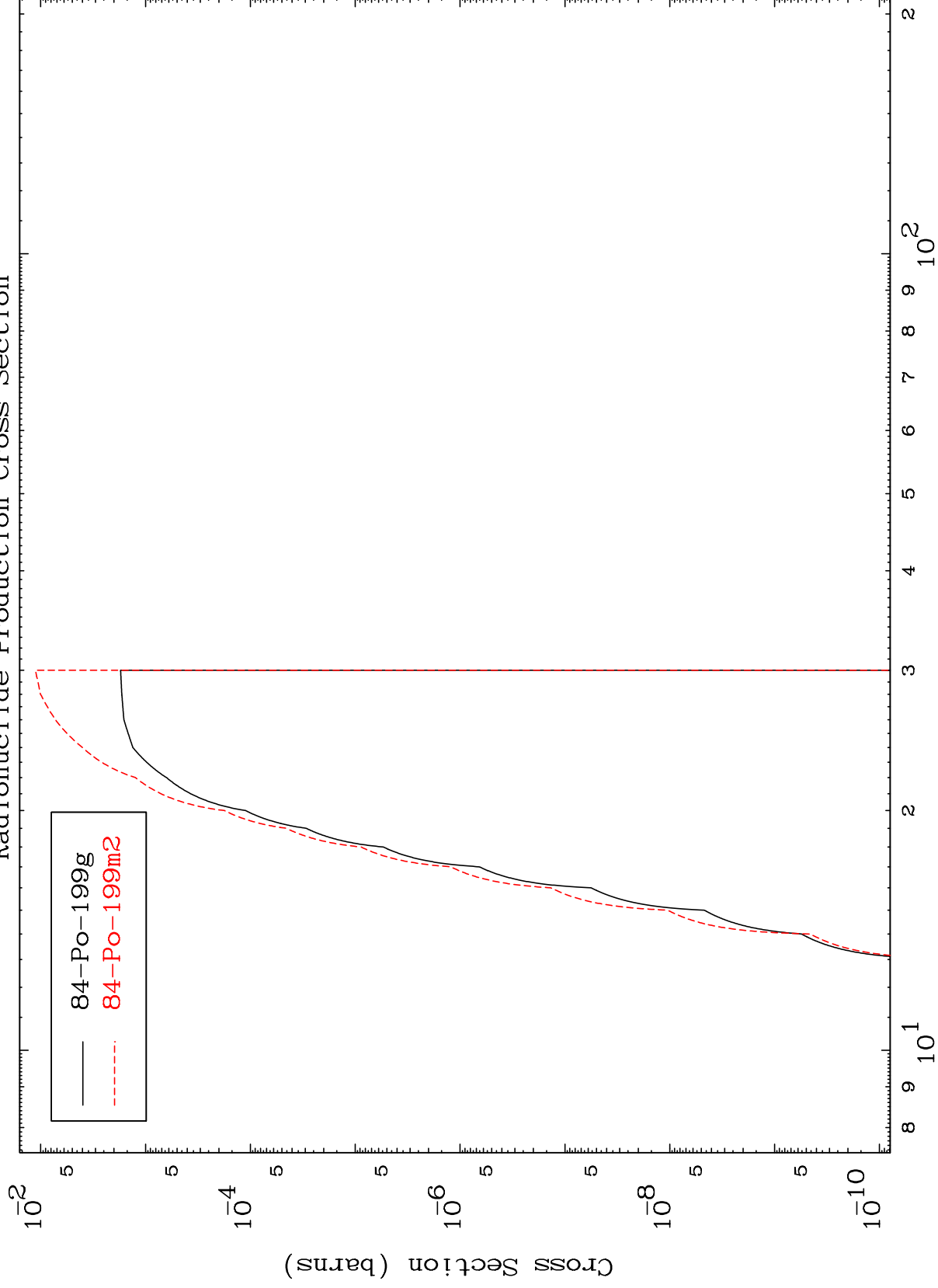
Incident Energy (MeV)

21

MAT 8286

83-Bi-196

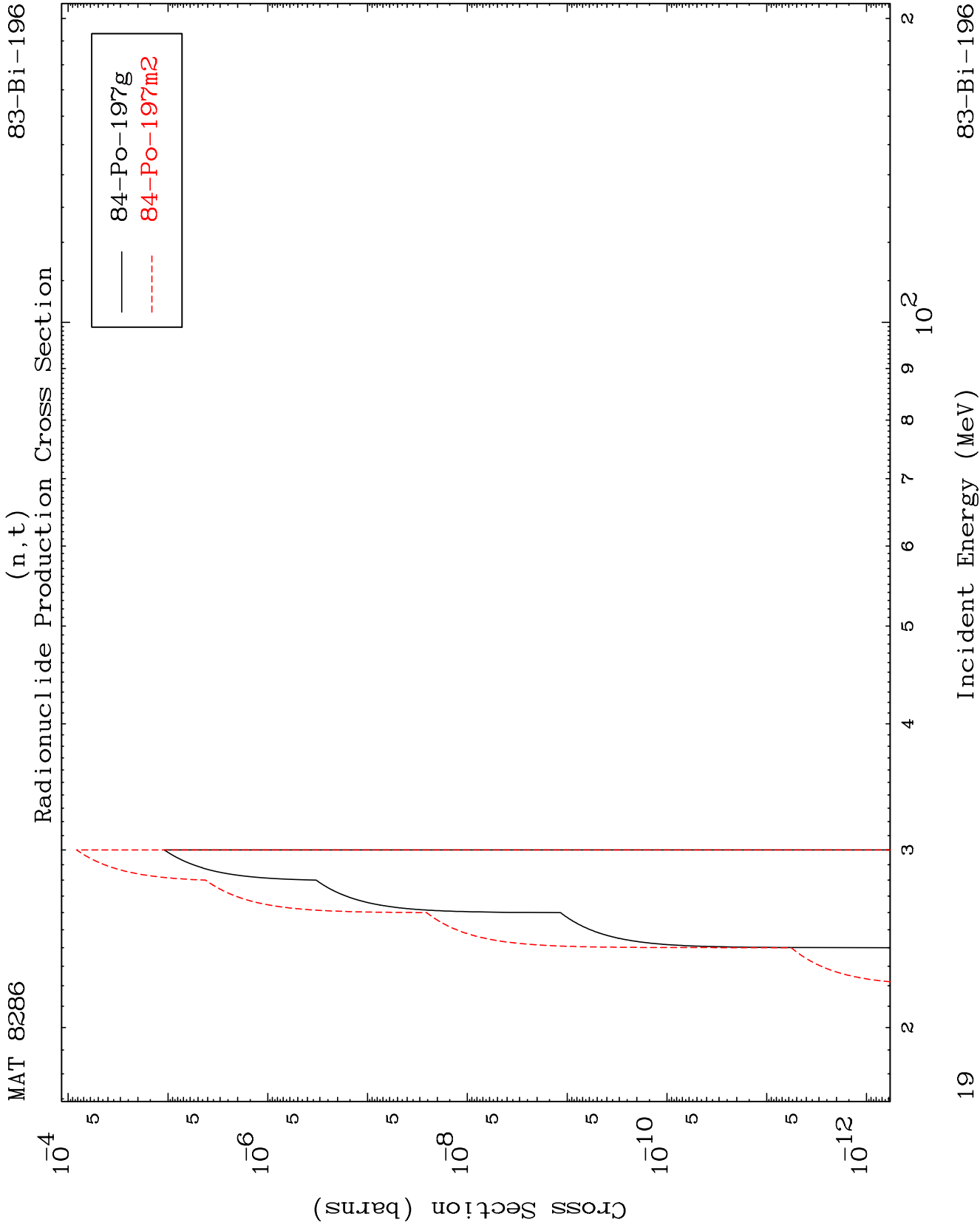
Radionuclide Production Cross Section



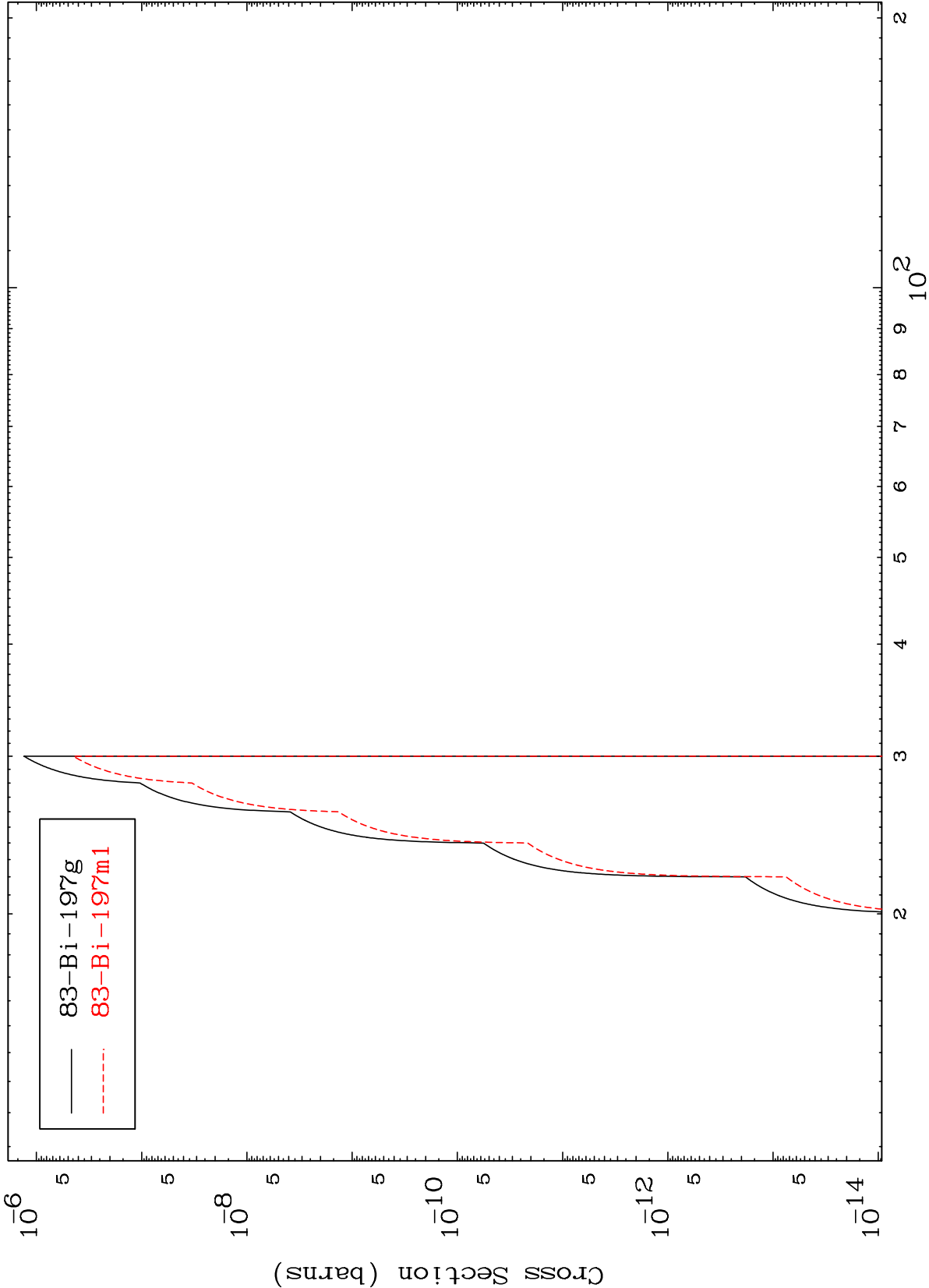
Incident Energy (MeV)

83-Bi-196

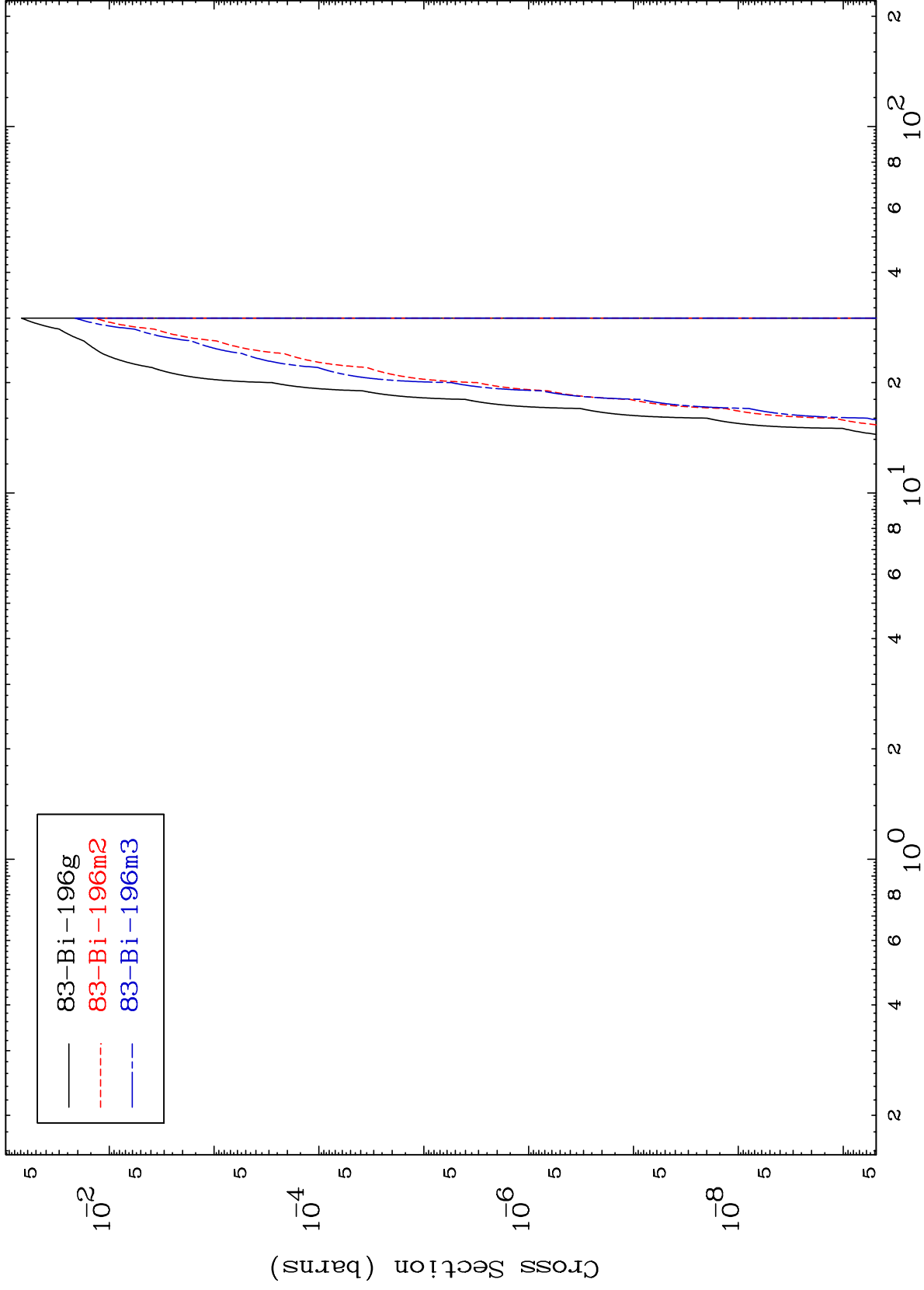
18

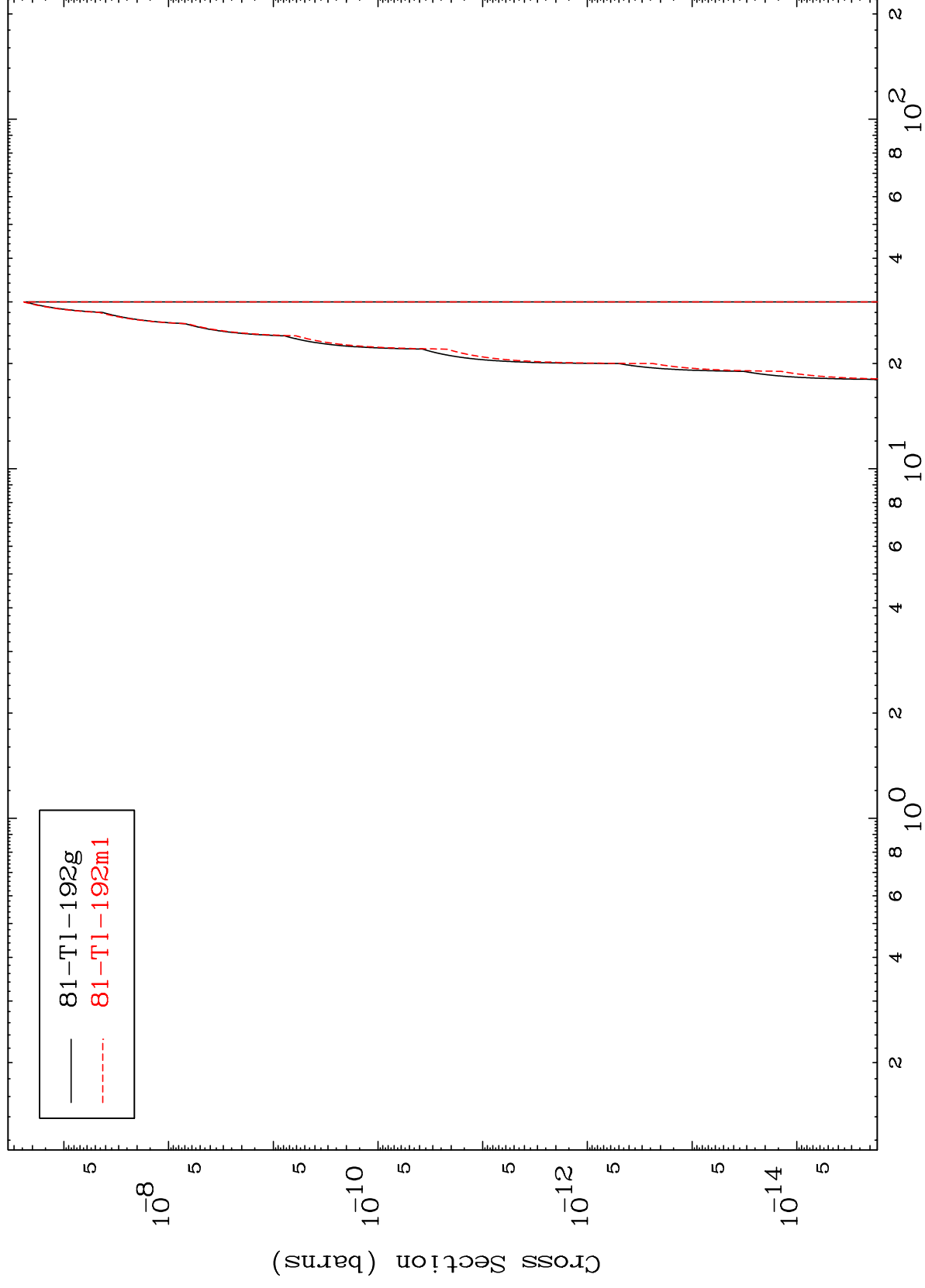


Radionuclide Production Cross Section
(n,He-3)

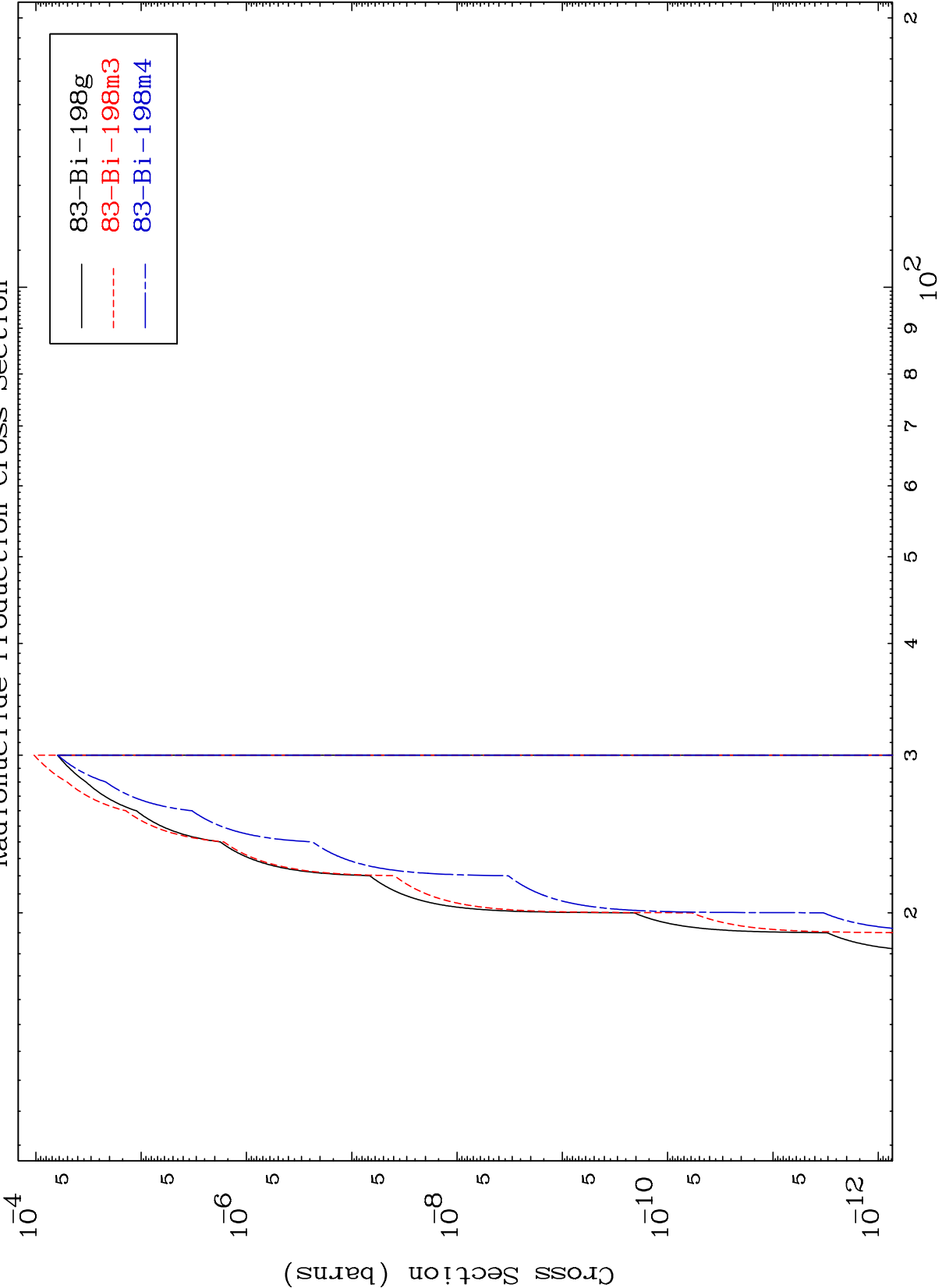


Radionuclide Production Cross Section
(n, α)



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

(n,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,p) α

