

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

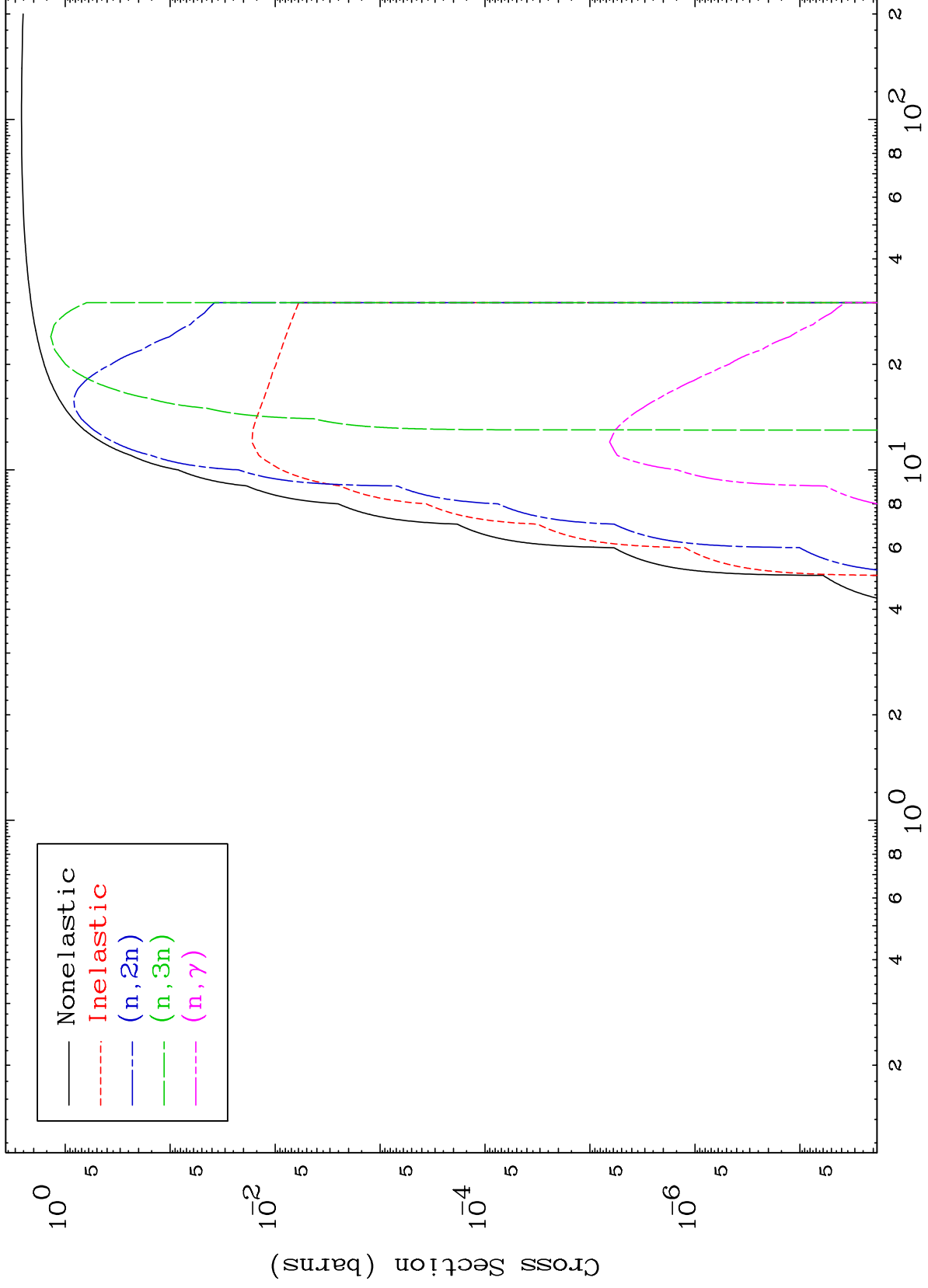
Press Mouse Button to Start

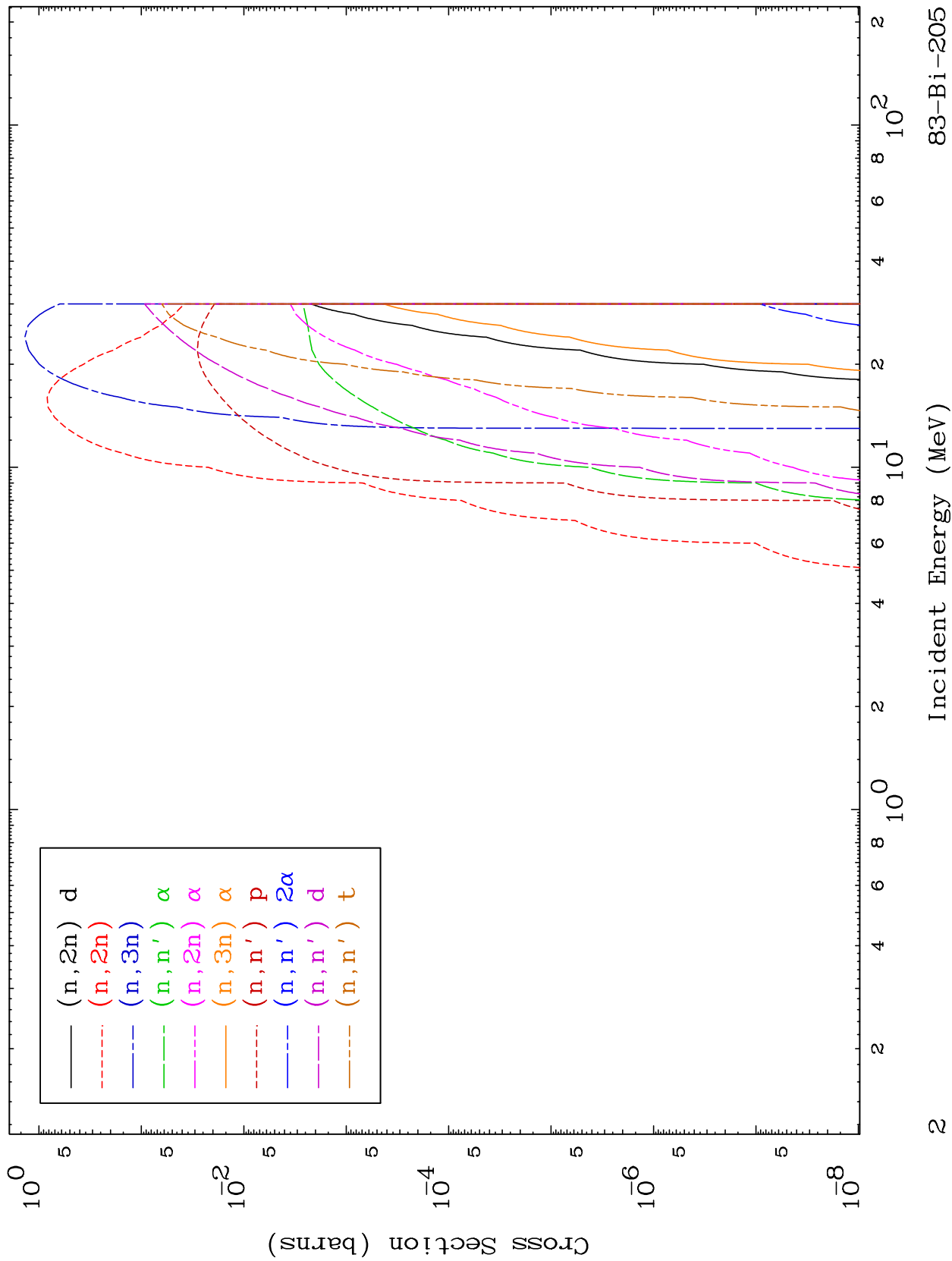
MAT 8313

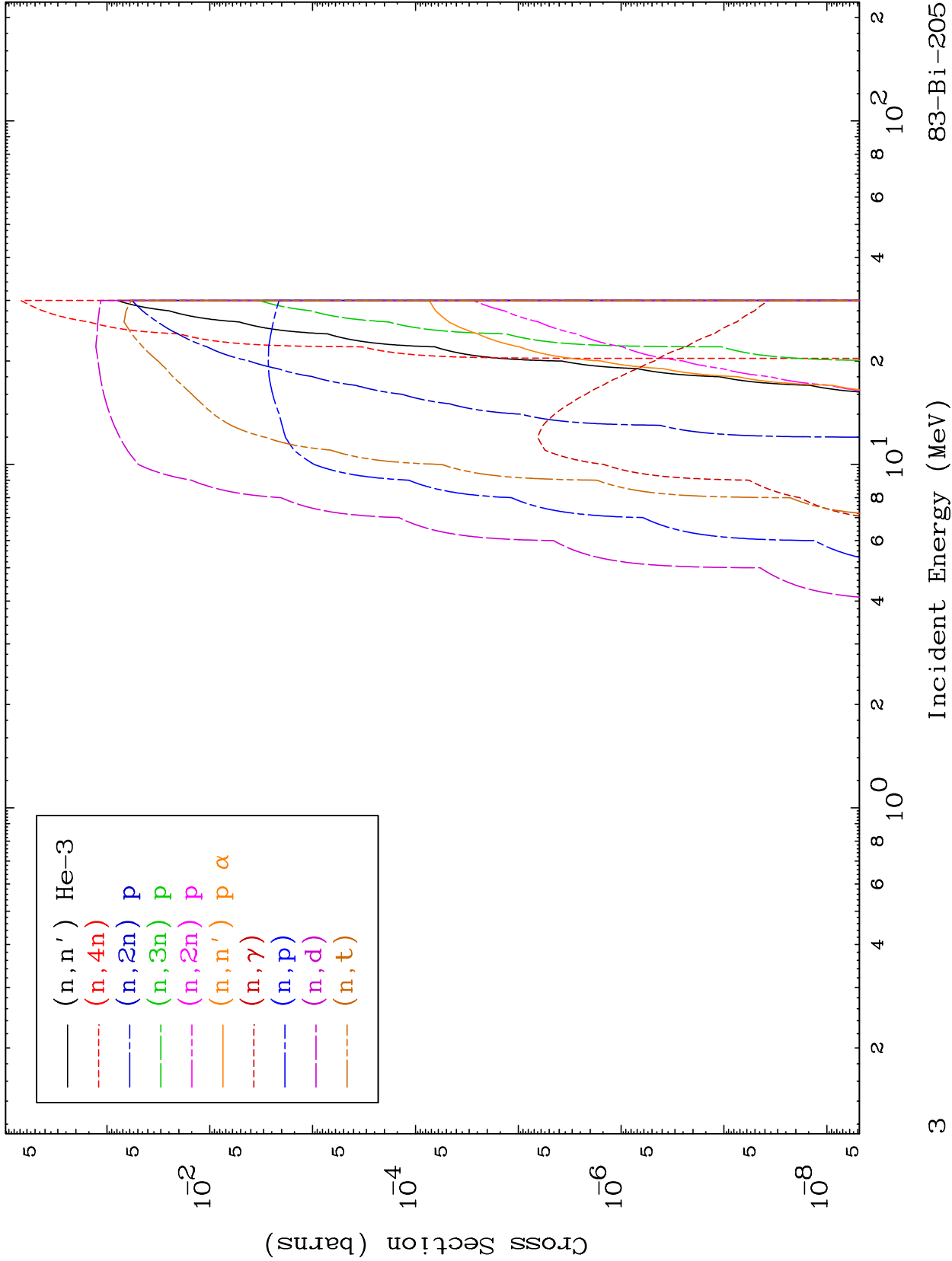
Triton Major

83-Bi-205

0 Kelvin Cross Sections



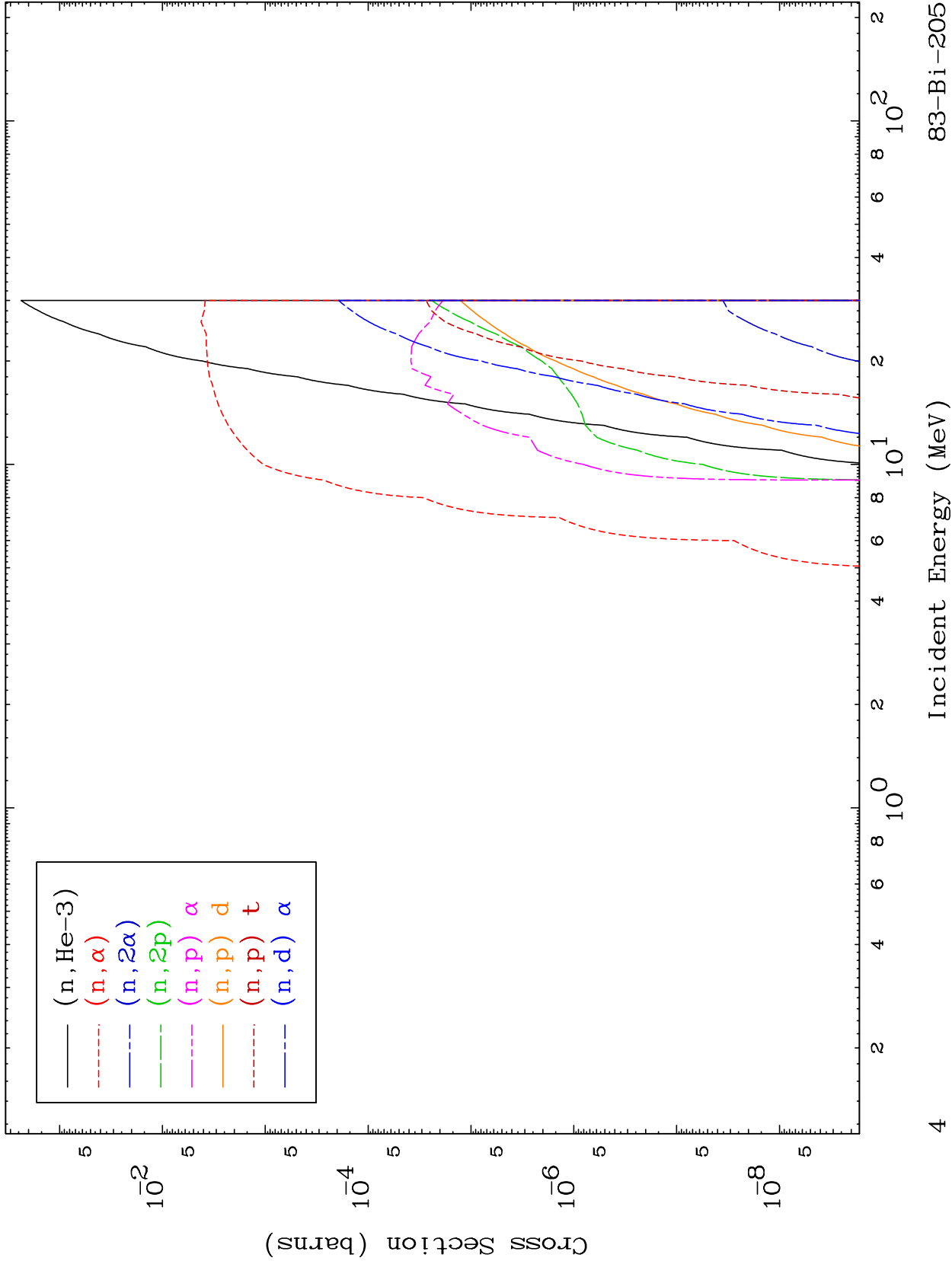




MAT 8313

Triton Neutron Absorption
0 Kelvin Cross Sections

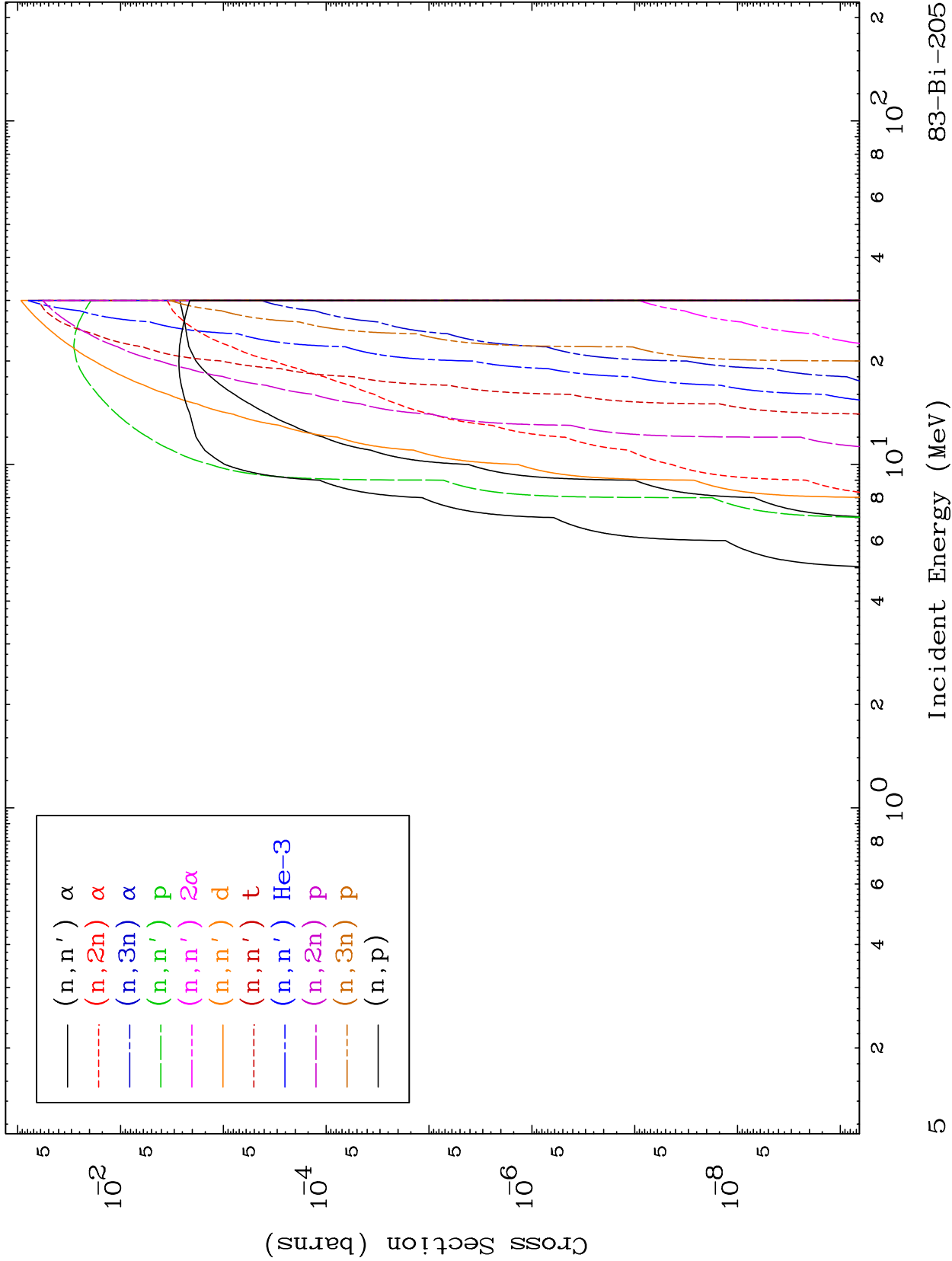
83-Bi-205

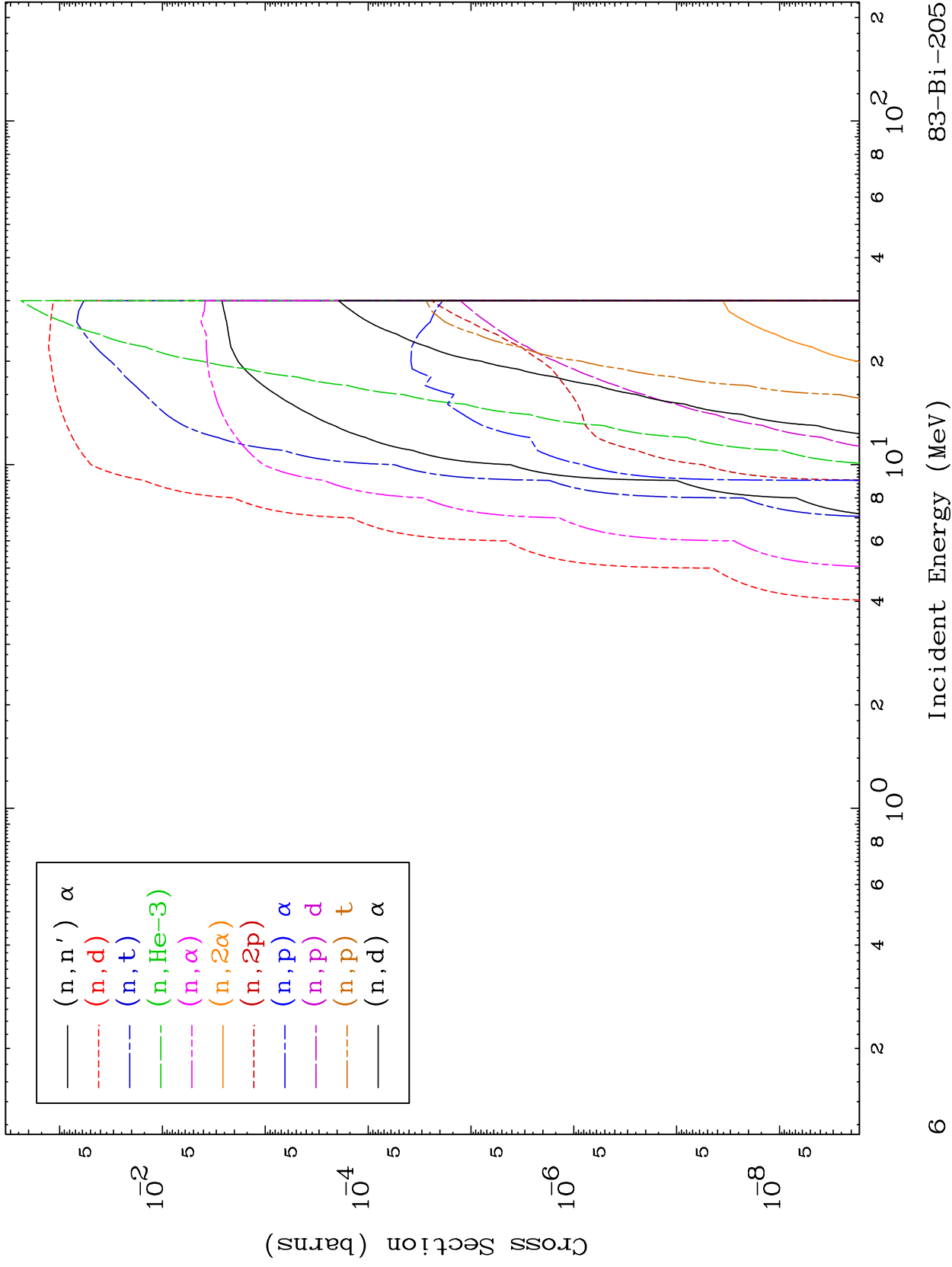


MAT 8313

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-205



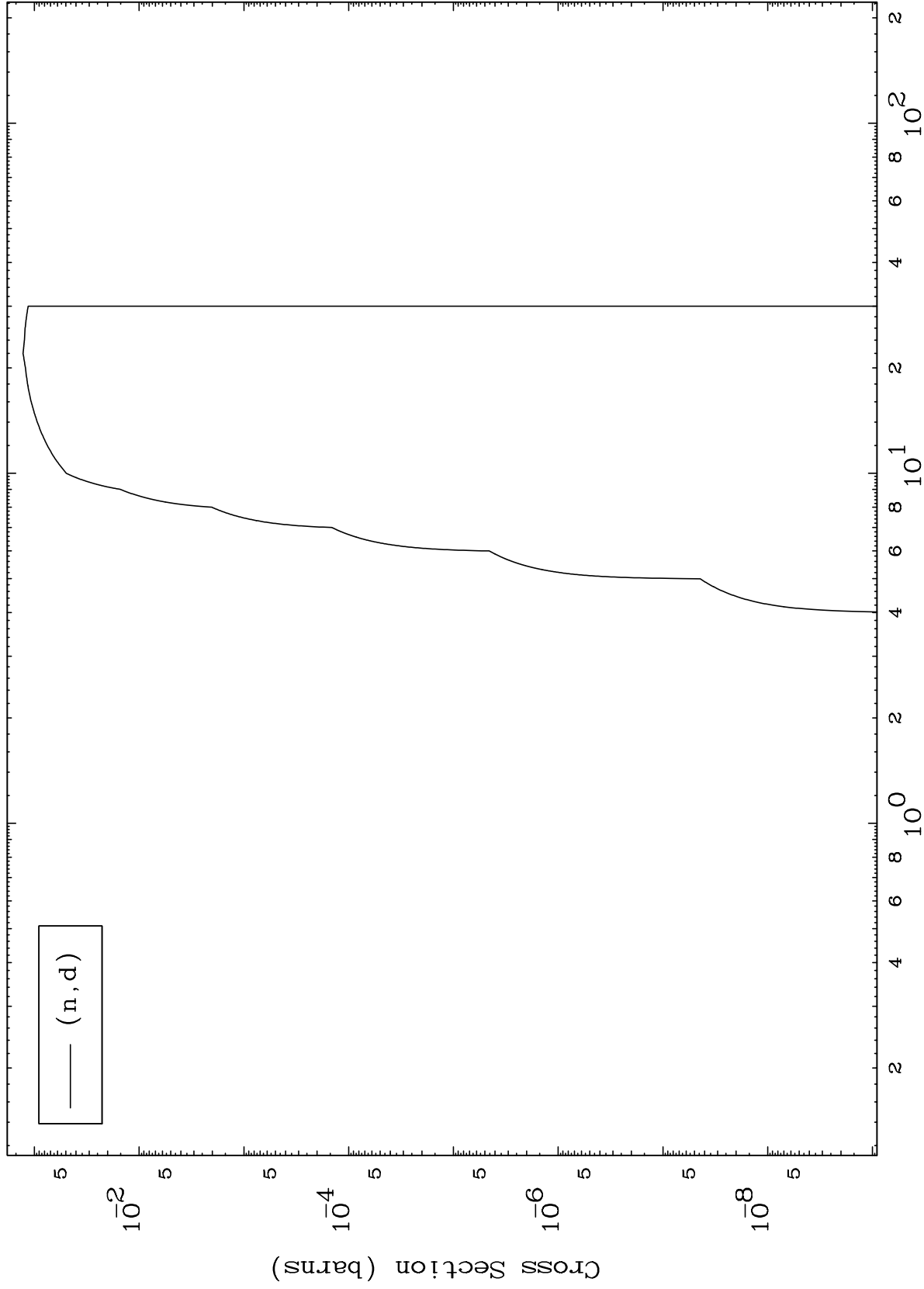


MAT 8313

(t,d) Levels

83-Bi-205

0 Kelvin Cross Sections



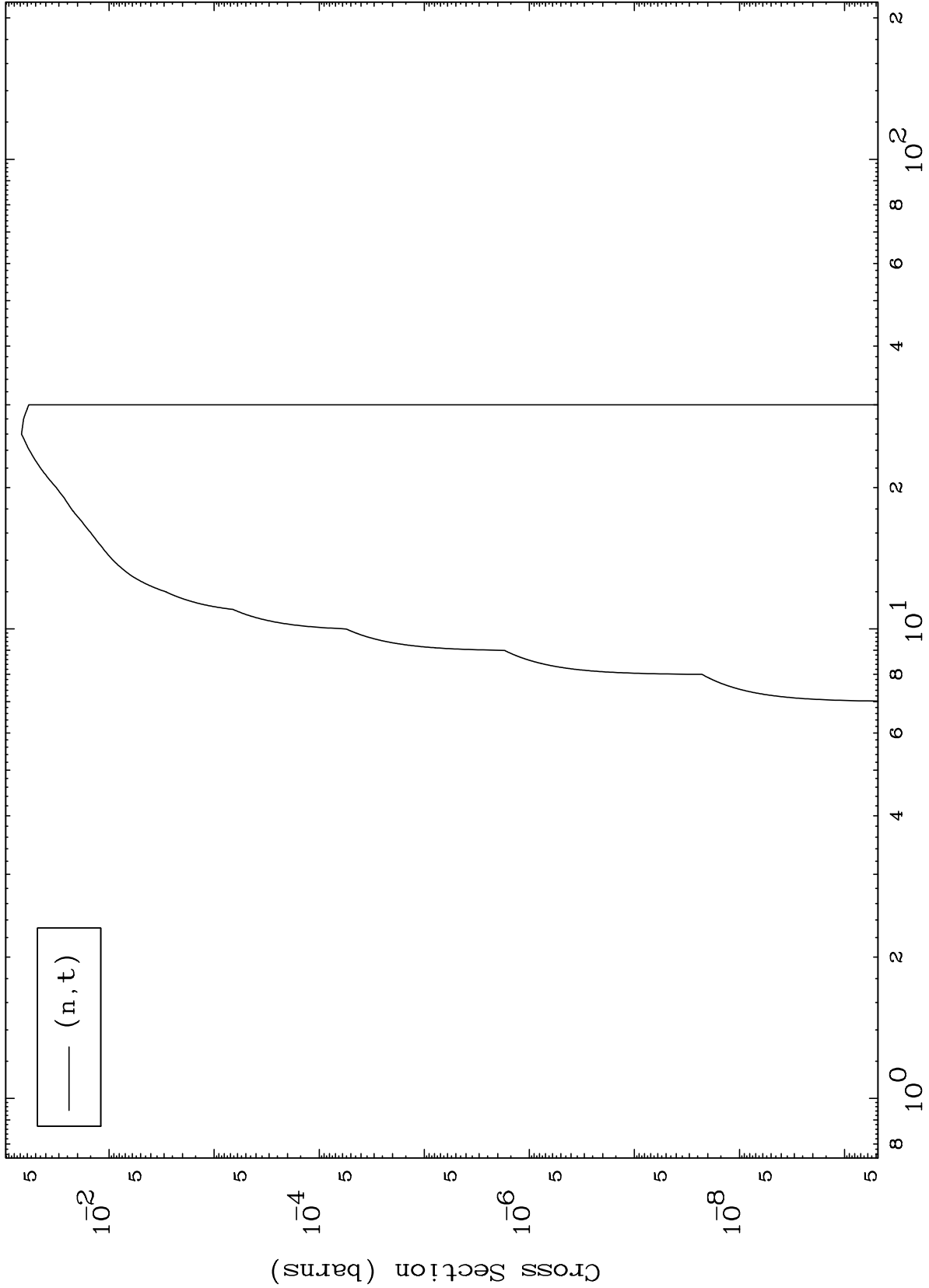
(n,d)

MAT 8313

(t, t) Levels

83-Bi-205

0 Kelvin Cross Sections

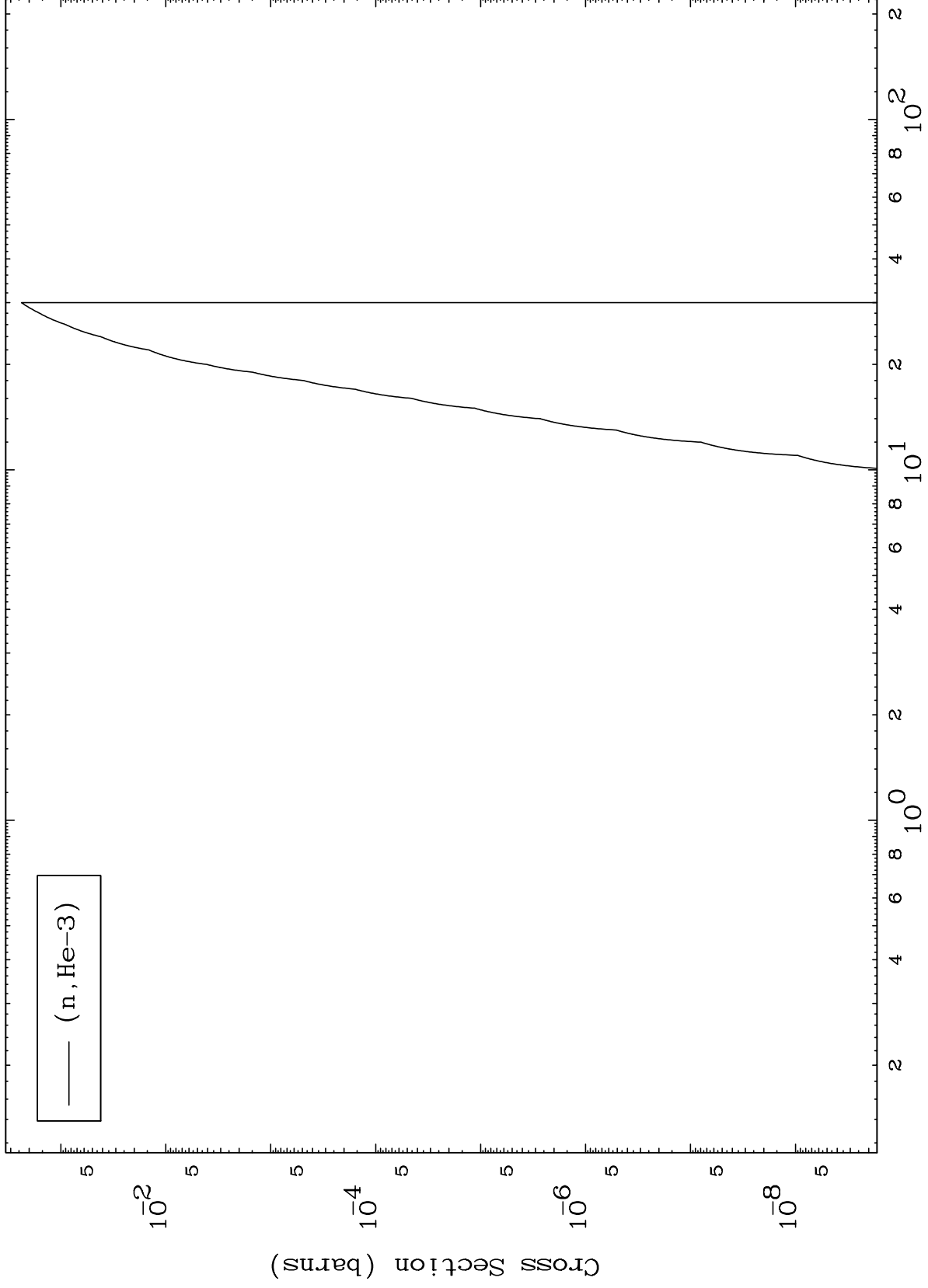


MAT 8313

(t,He3) Levels

83-Bi-205

0 Kelvin Cross Sections



10

Incident Energy (MeV)

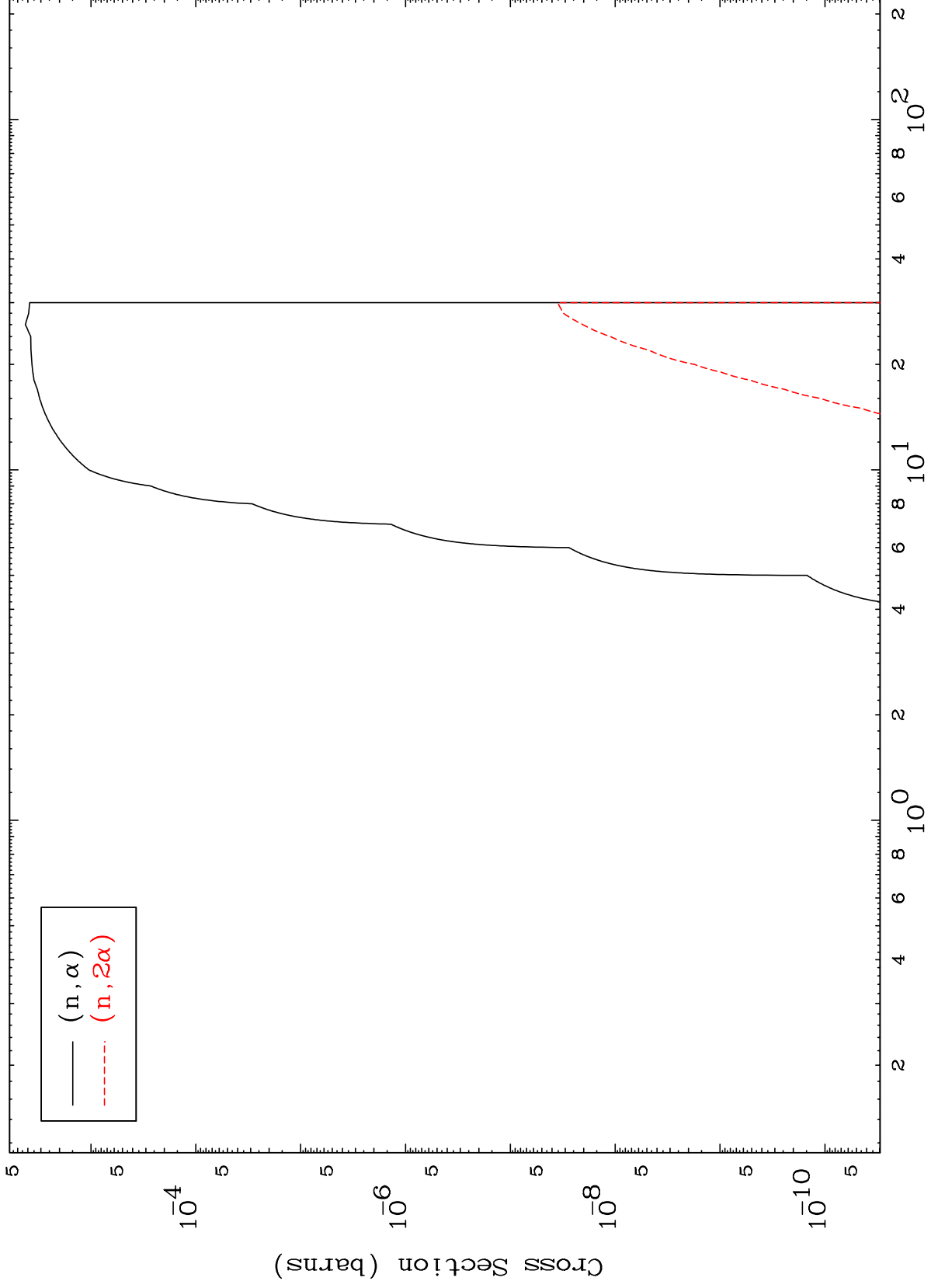
83-Bi-205

MAT 8313

(t, α) Levels

83-Bi-205

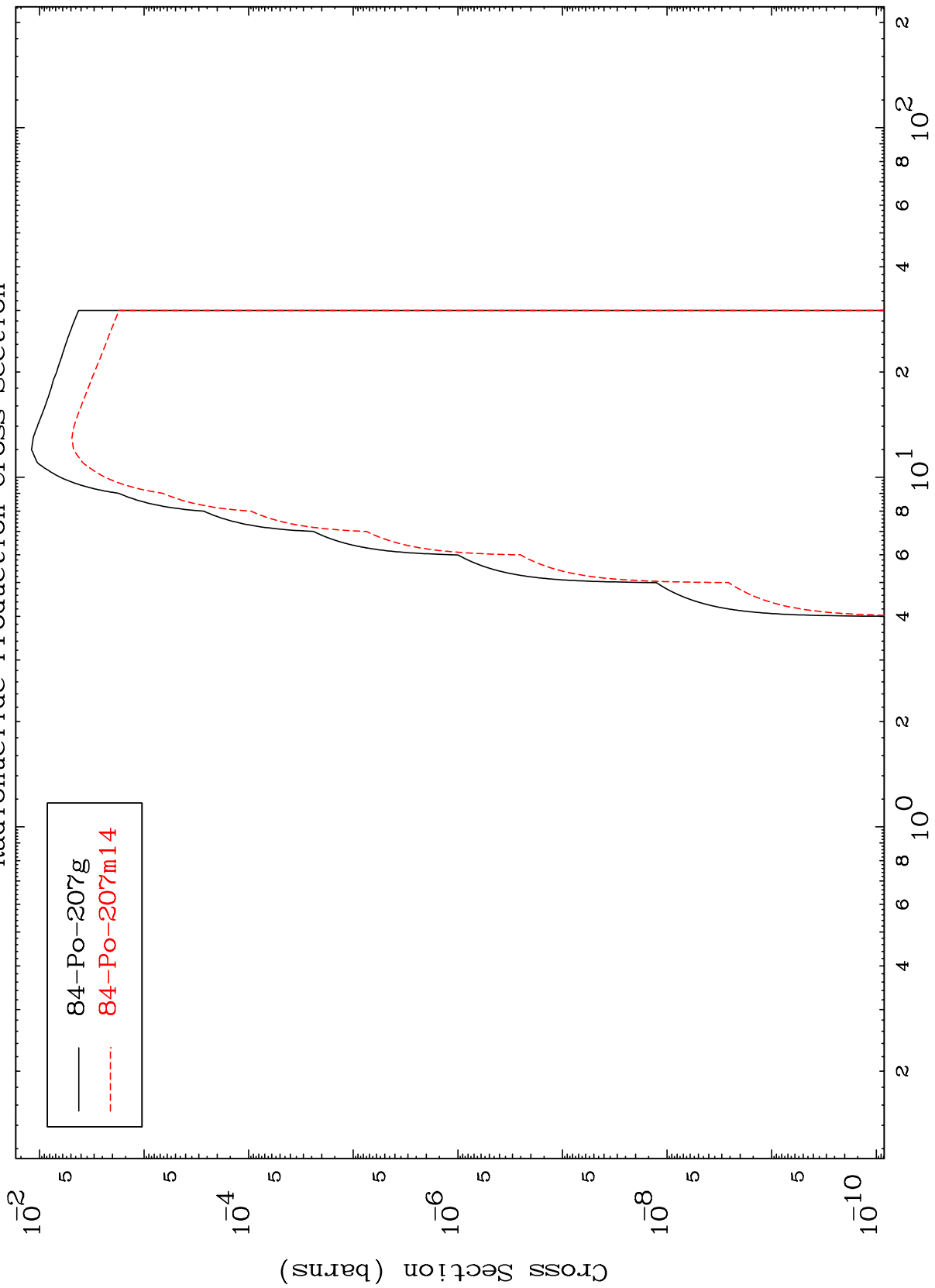
0 Kelvin Cross Sections



MAT 8313

83-Bi-205

Inelastic
Radionuclide Production Cross Section



83-Bi-205

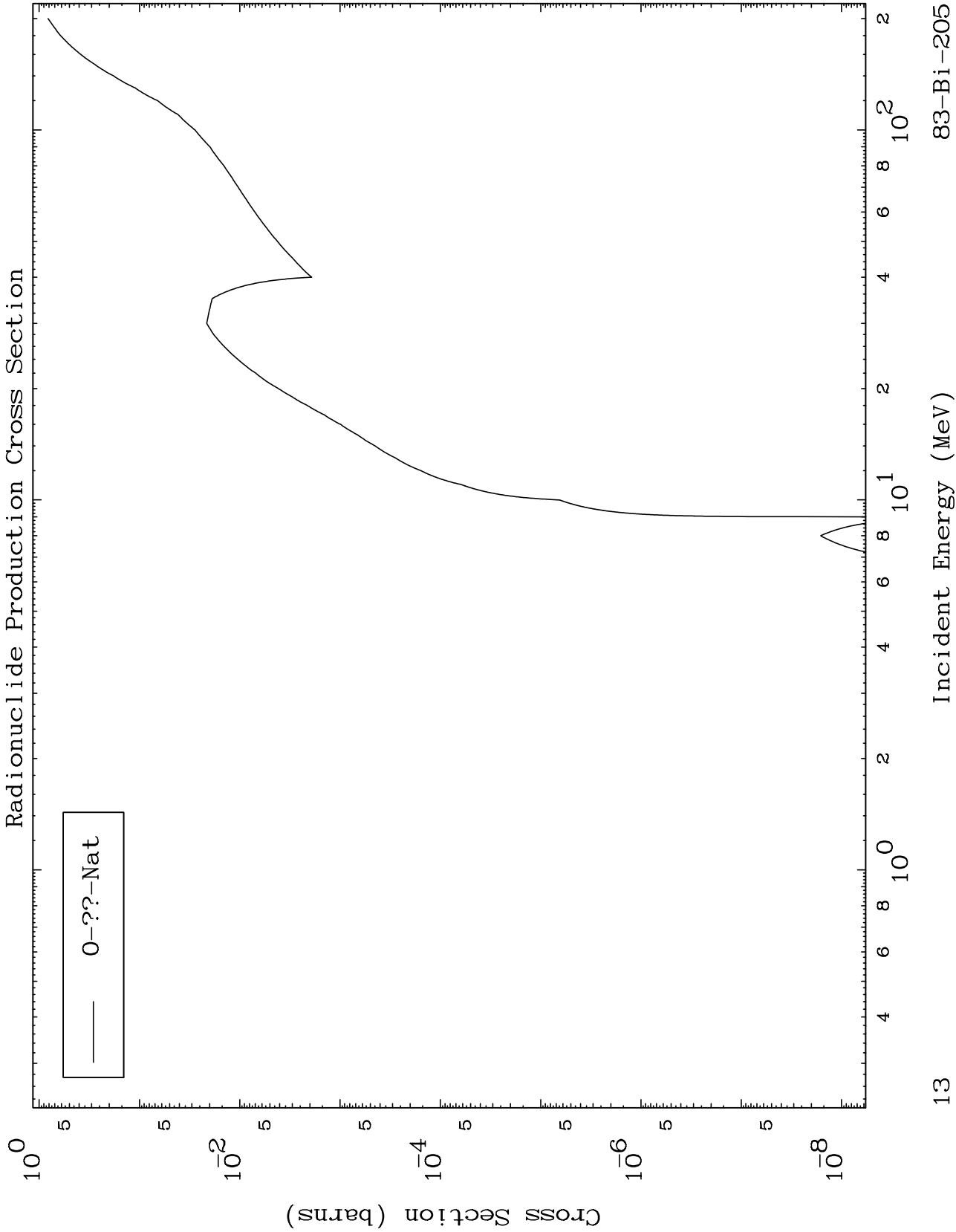
Incident Energy (MeV)

12

MAT 8313

Fission

83-Bi-205

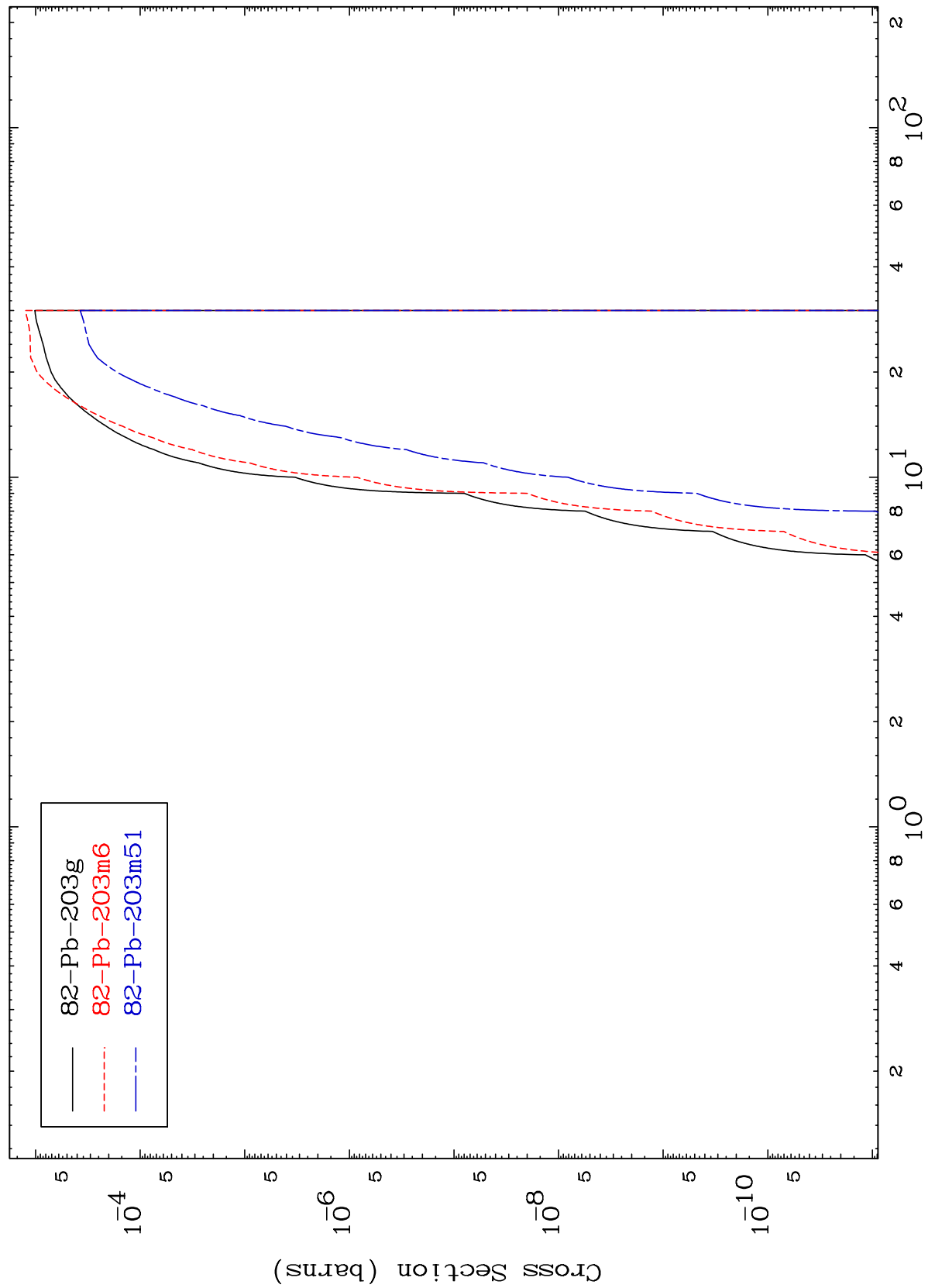


MAT 8313

$(n, n') \alpha$

83-Bi-205

Radionuclide Production Cross Section

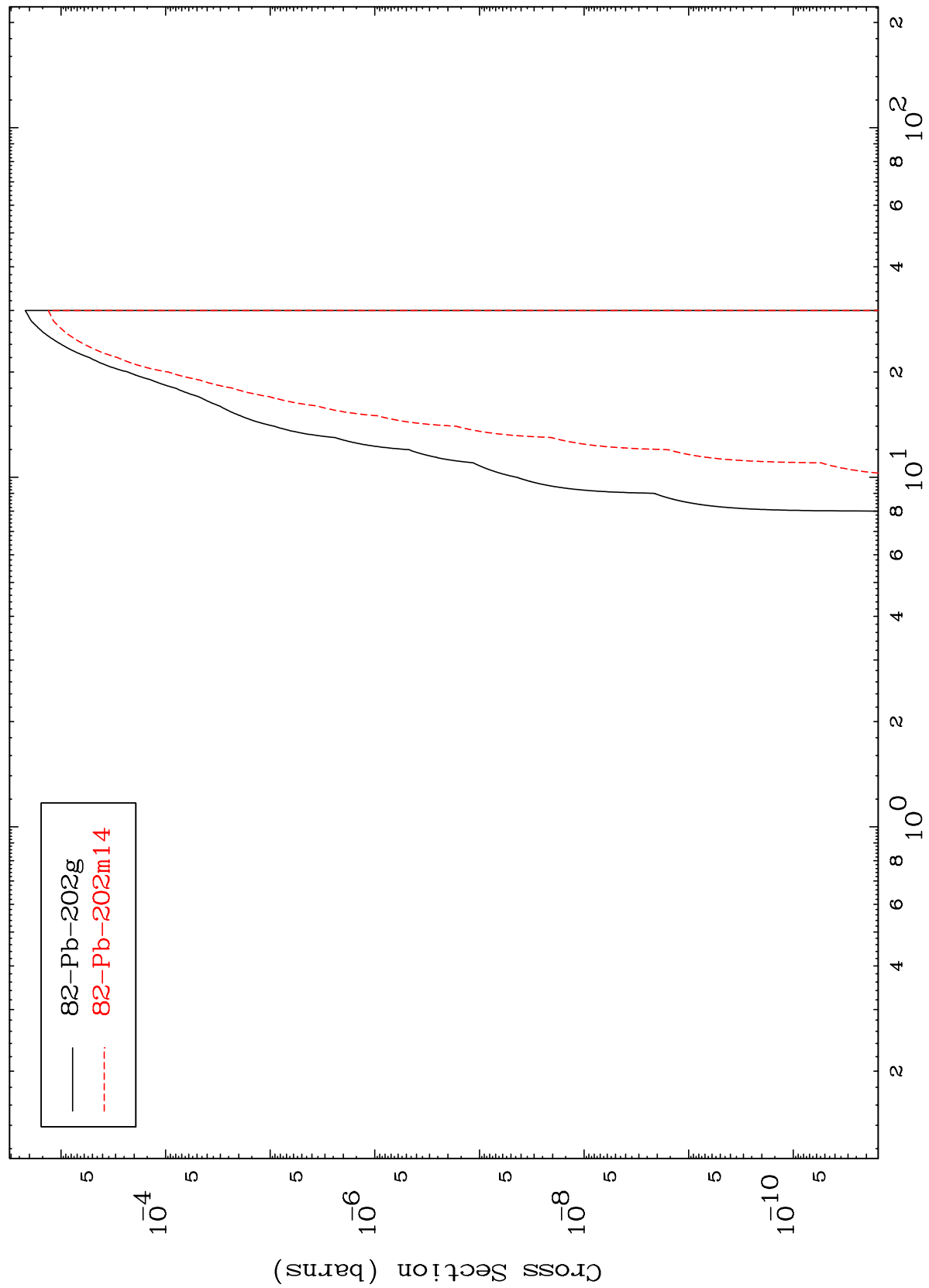


MAT 8313

(n,2n) α

83-Bi-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

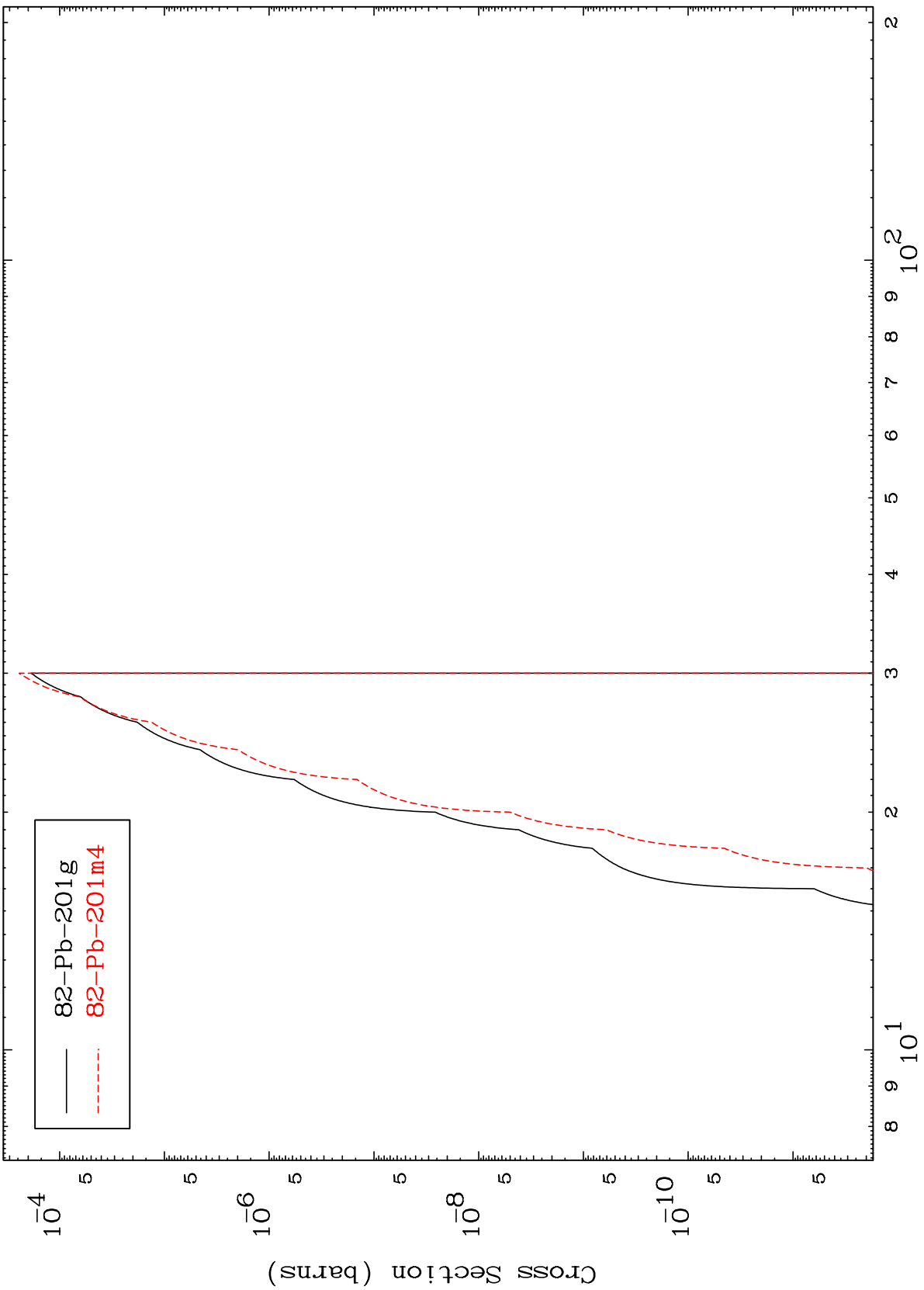
83-Bi-205

MAT 8313

(n,3n) α

83-Bi-205

Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4

16

Incident Energy (MeV)

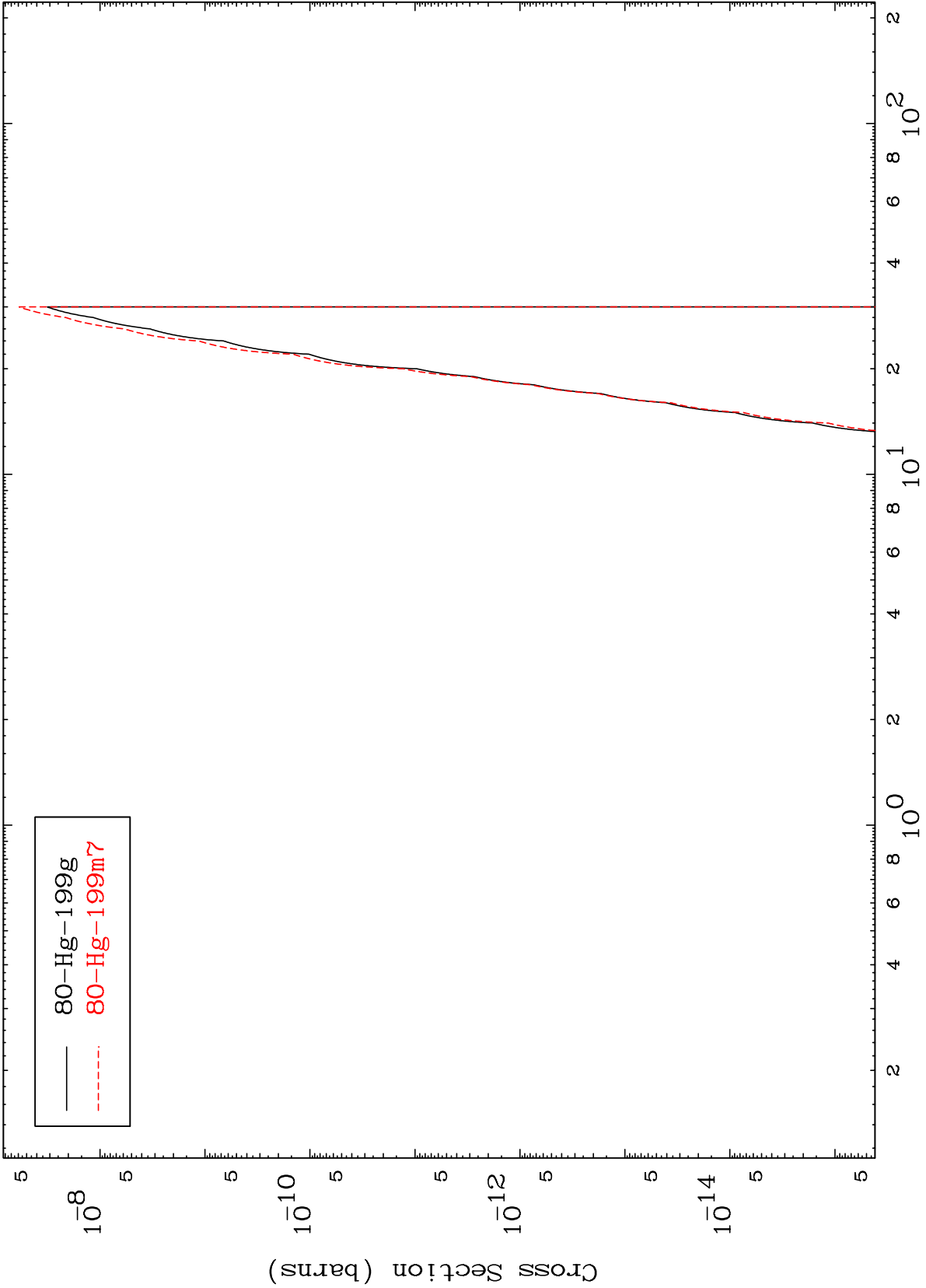
83-Bi-205

MAT 8313

(n,n') 2 α

83-Bi-205

Radionuclide Production Cross Section

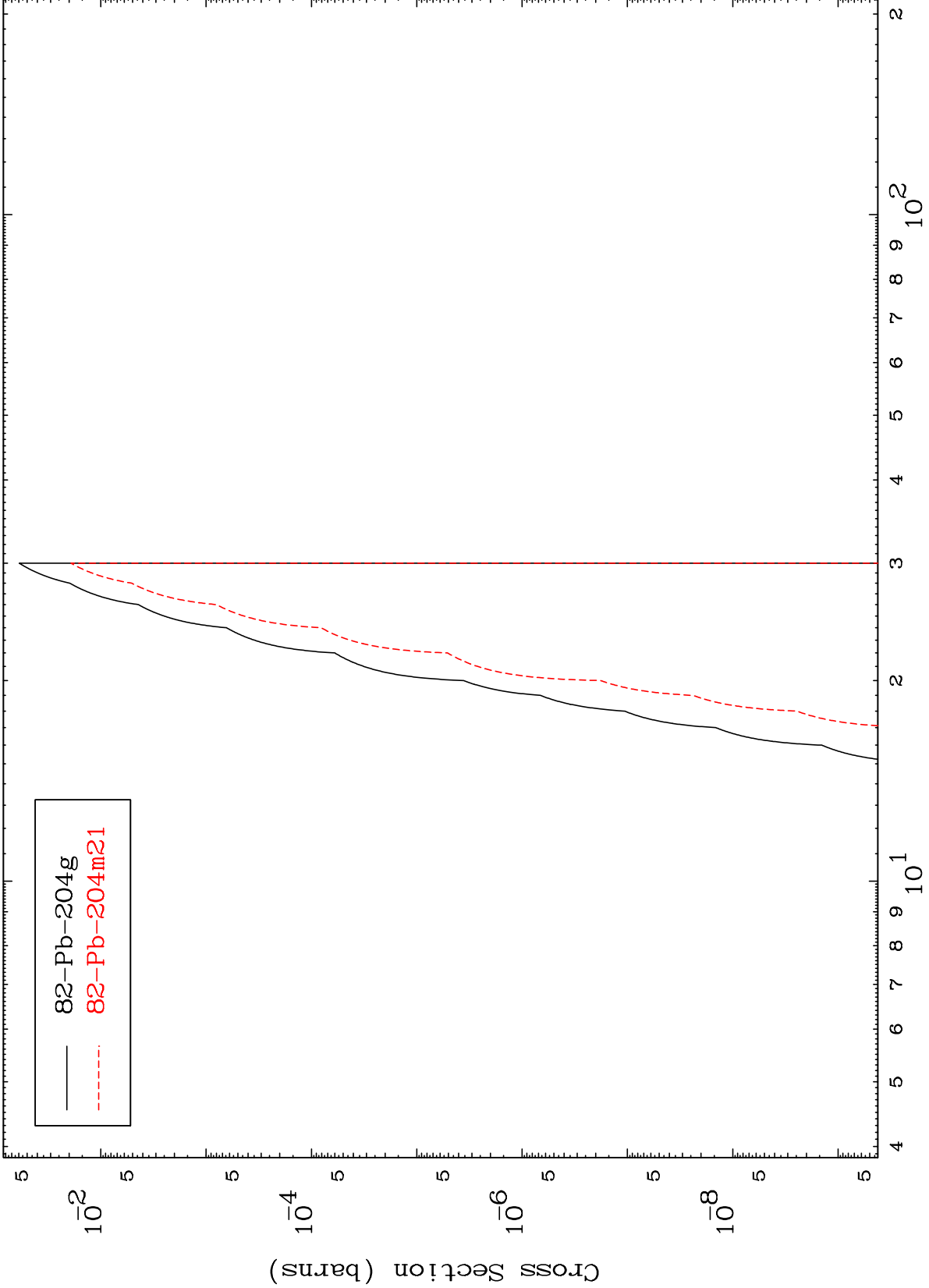


MAT 8313

(n,n') He-3

83-Bi-205

Radionuclide Production Cross Section



18

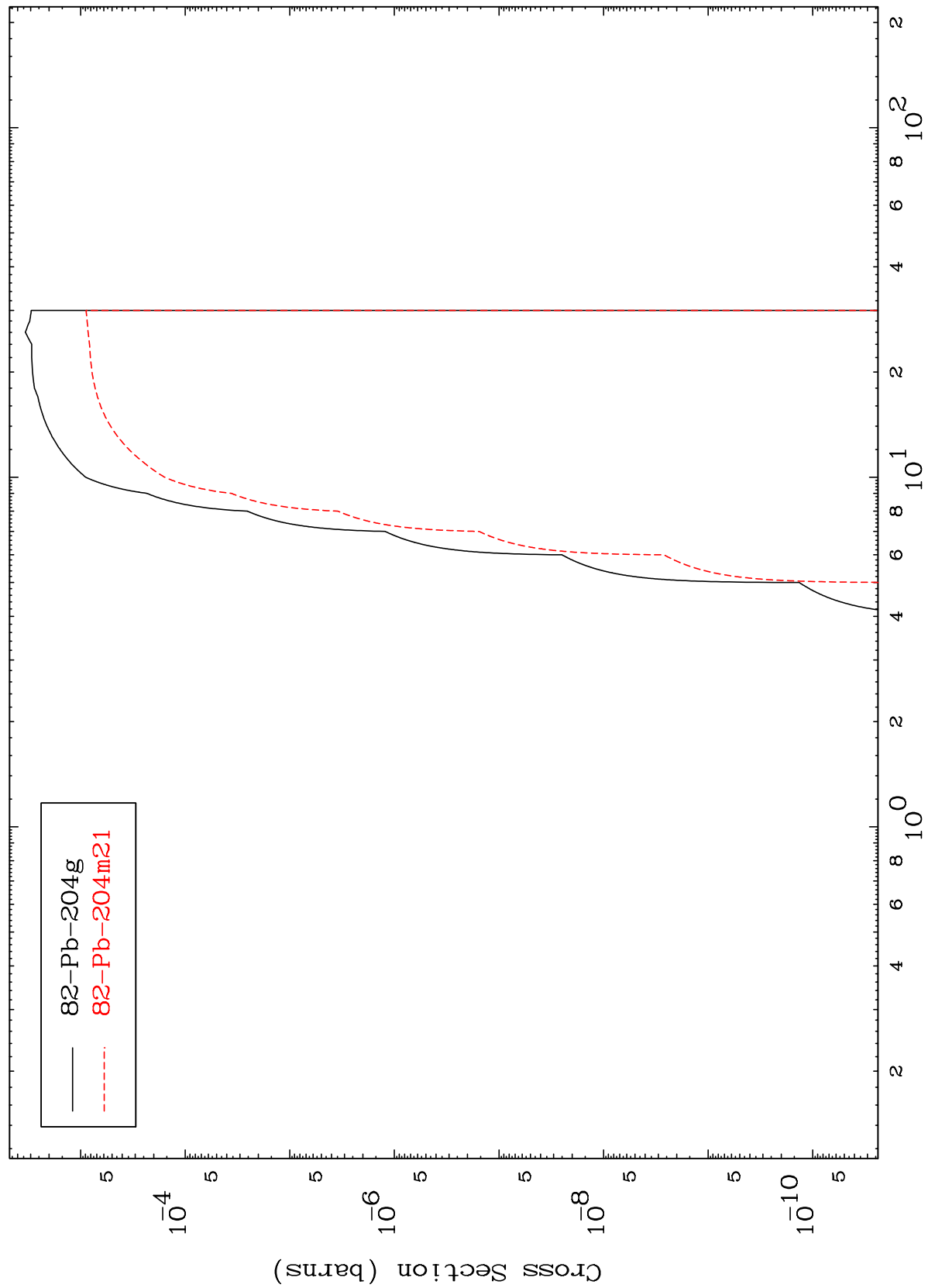
Incident Energy (MeV)

83-Bi-205

MAT 8313

83-Bi-205

Radionuclide Production Cross Section
(n, α)

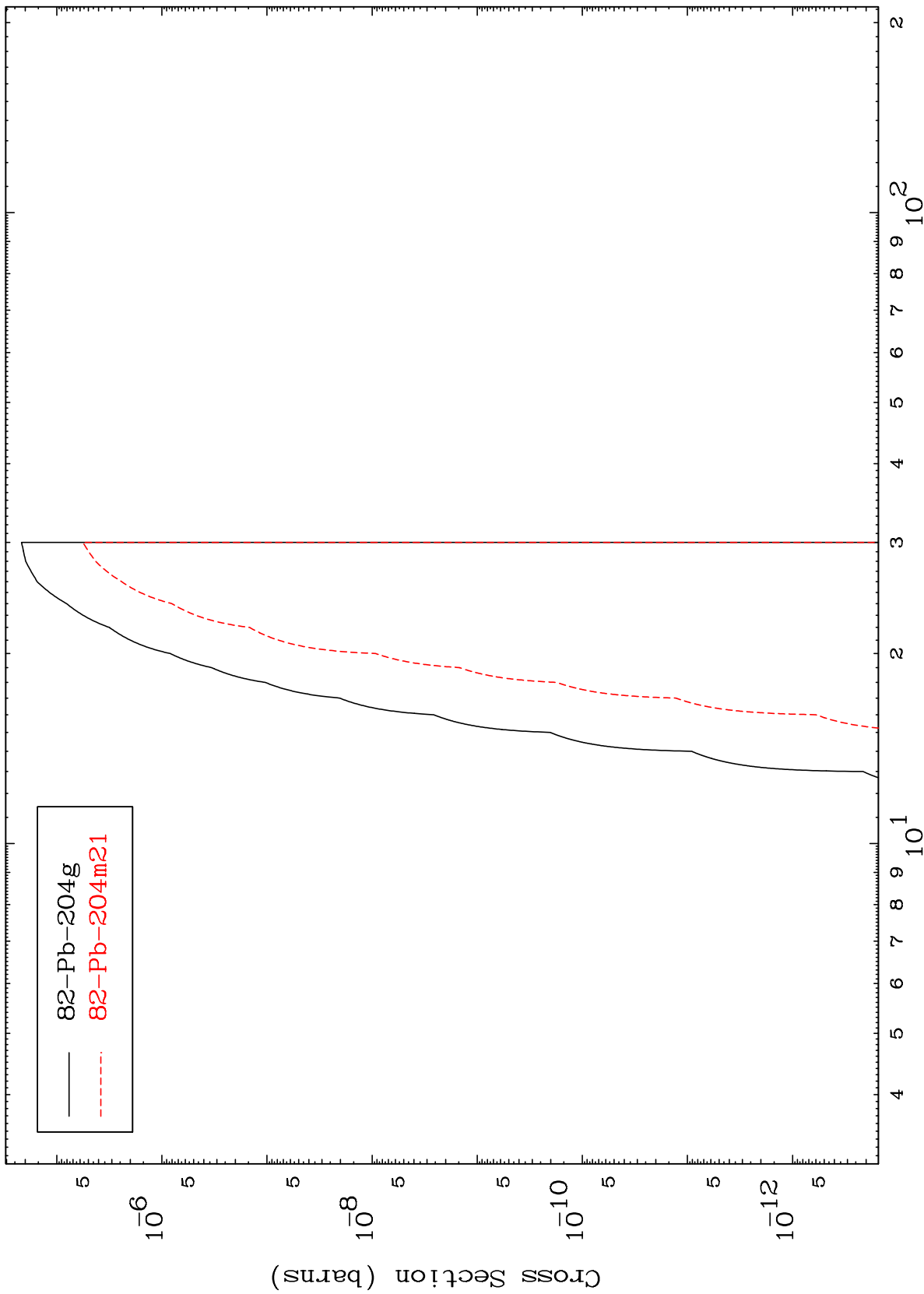


MAT 8313

(n,p) t

83-Bi-205

Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-205