

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

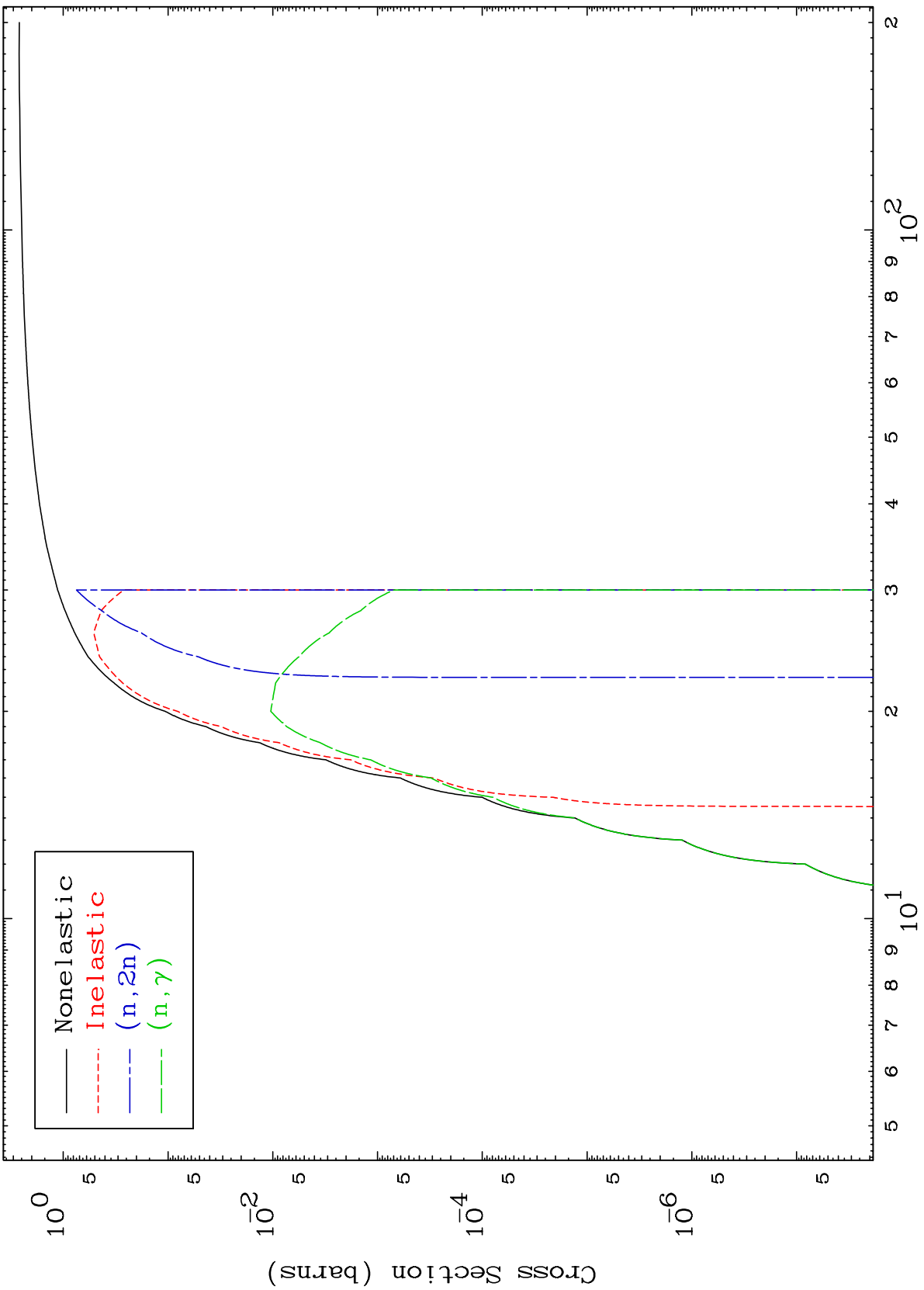
Press Mouse Button to Start

MAT 7613

α Major

76-Os-180

0 Kelvin Cross Sections



1

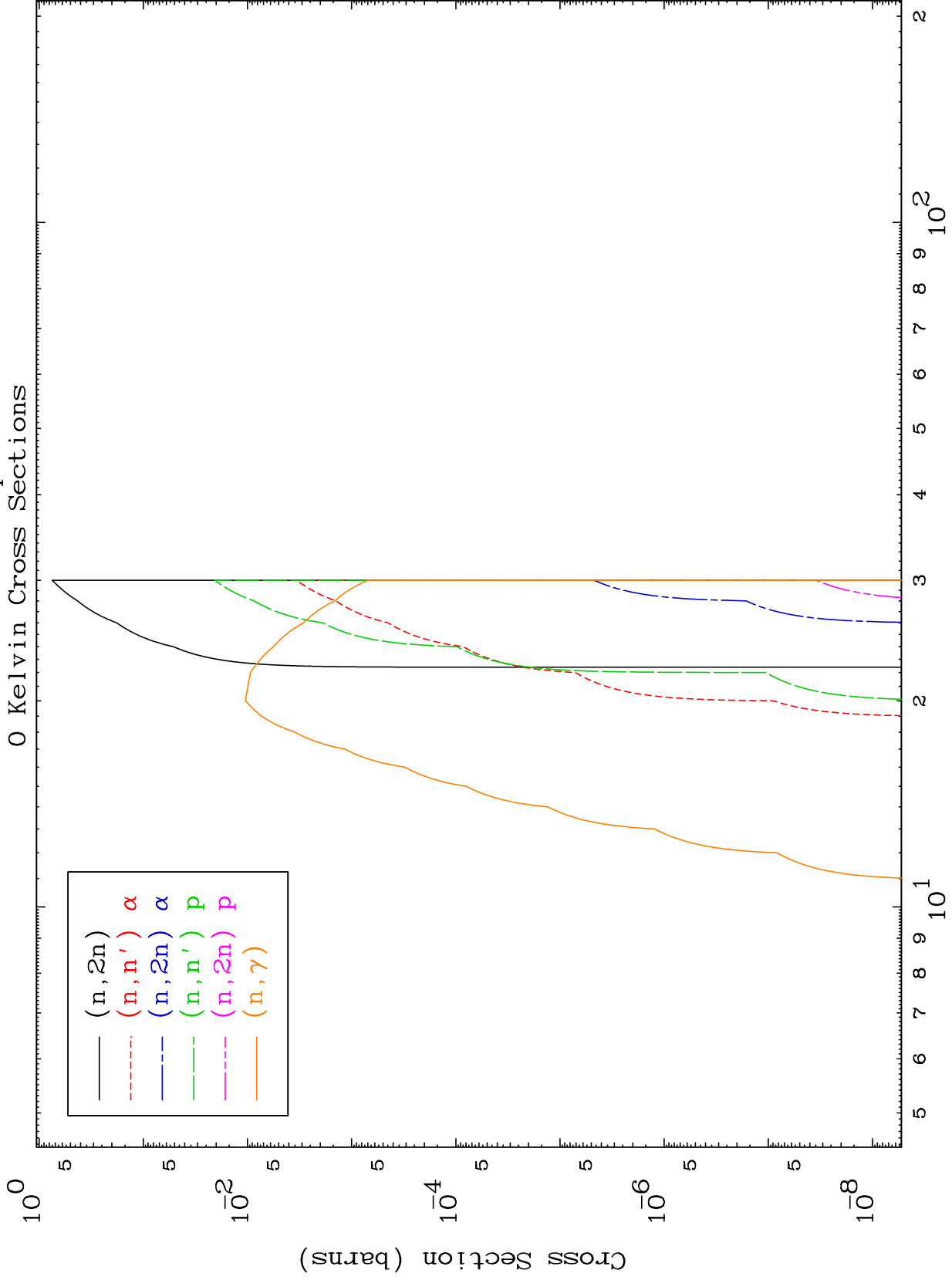
Incident Energy (MeV)

76-Os-180

MAT 7613

α Neutron Absorption
0 Kelvin Cross Sections

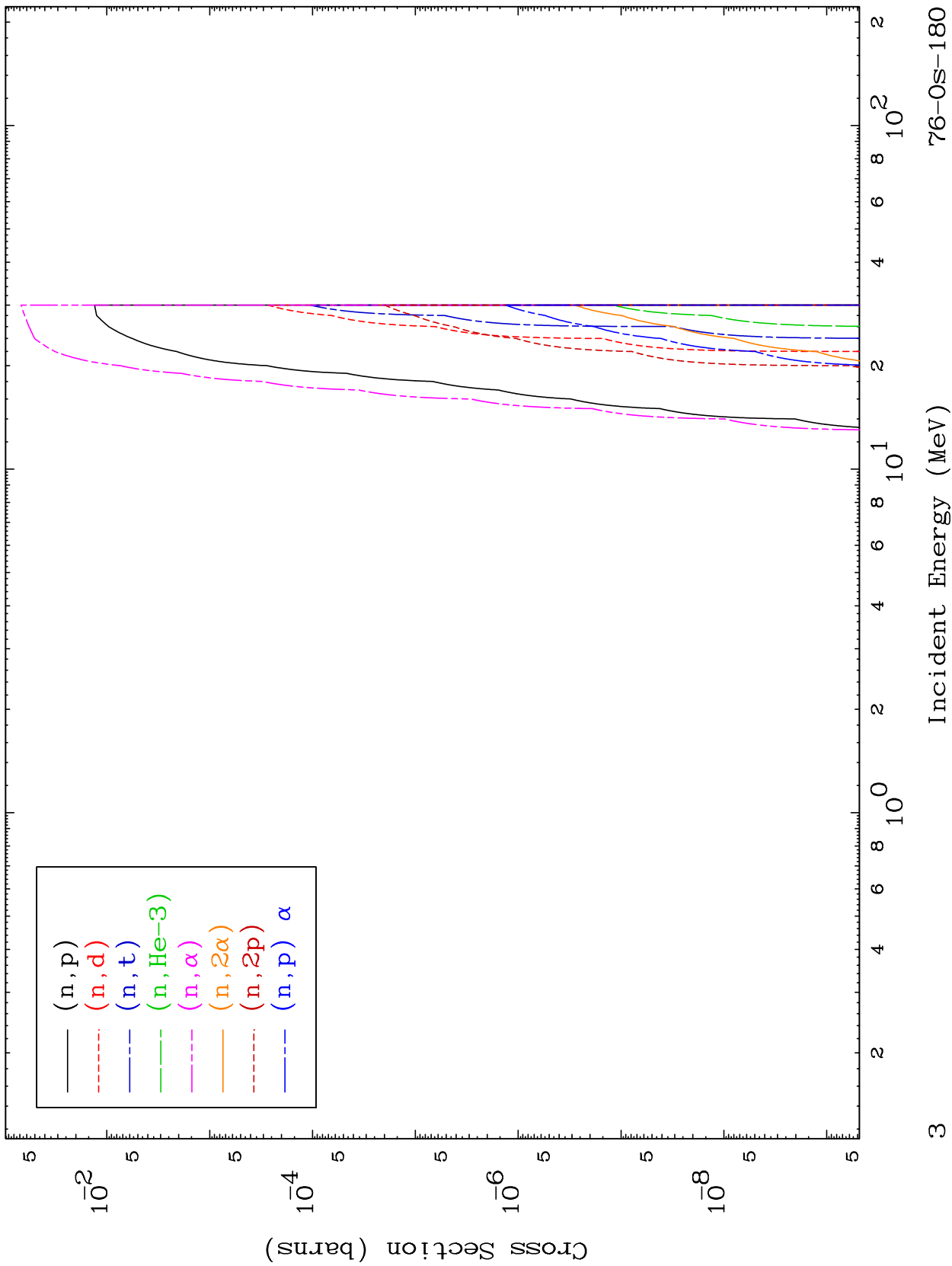
76-Os-180



MAT 7613

α Neutron Absorption
0 Kelvin Cross Sections

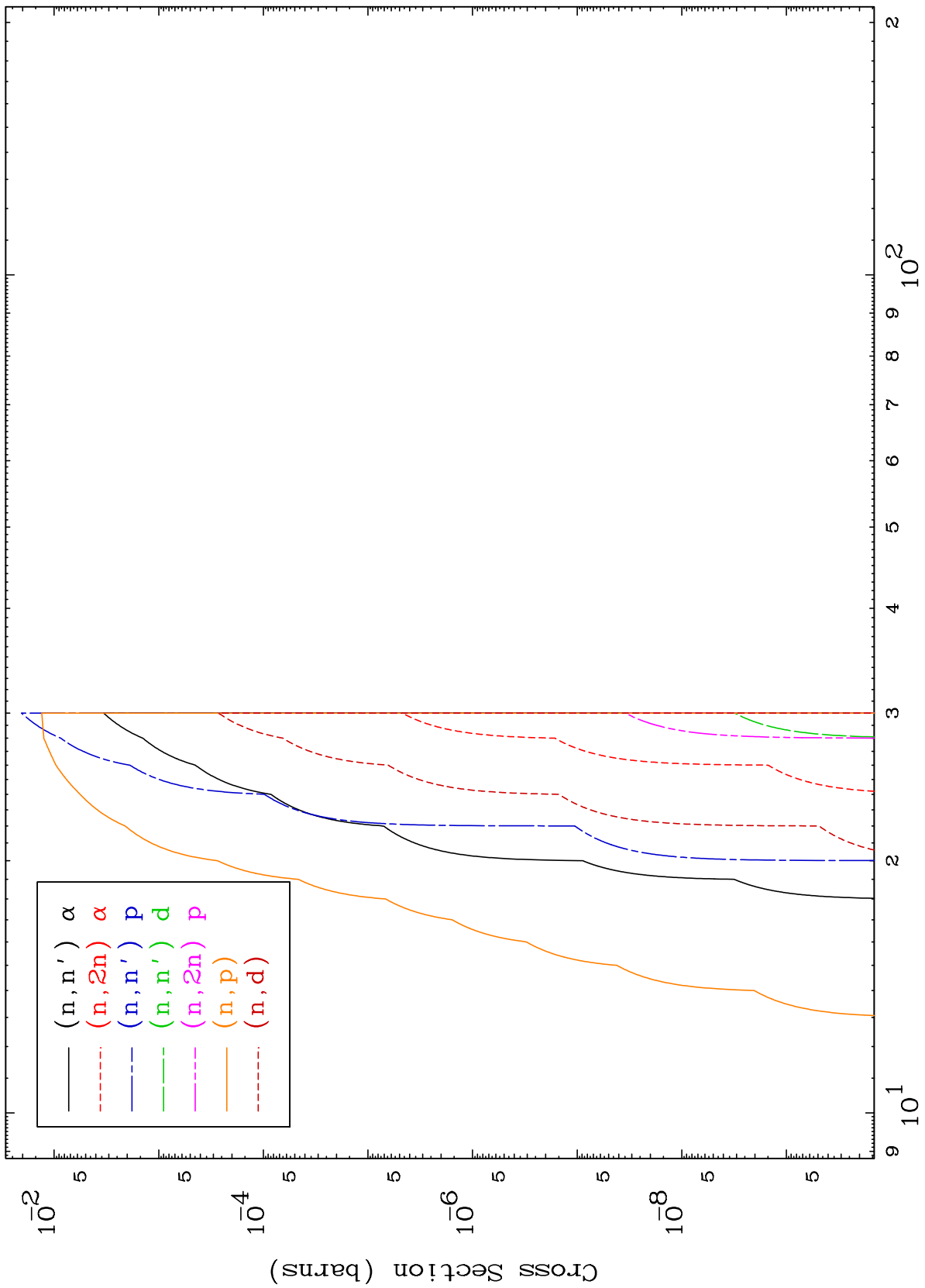
76-Os-180



MAT 7613

α Charged Particle
0 Kelvin Cross Sections

76-Os-180



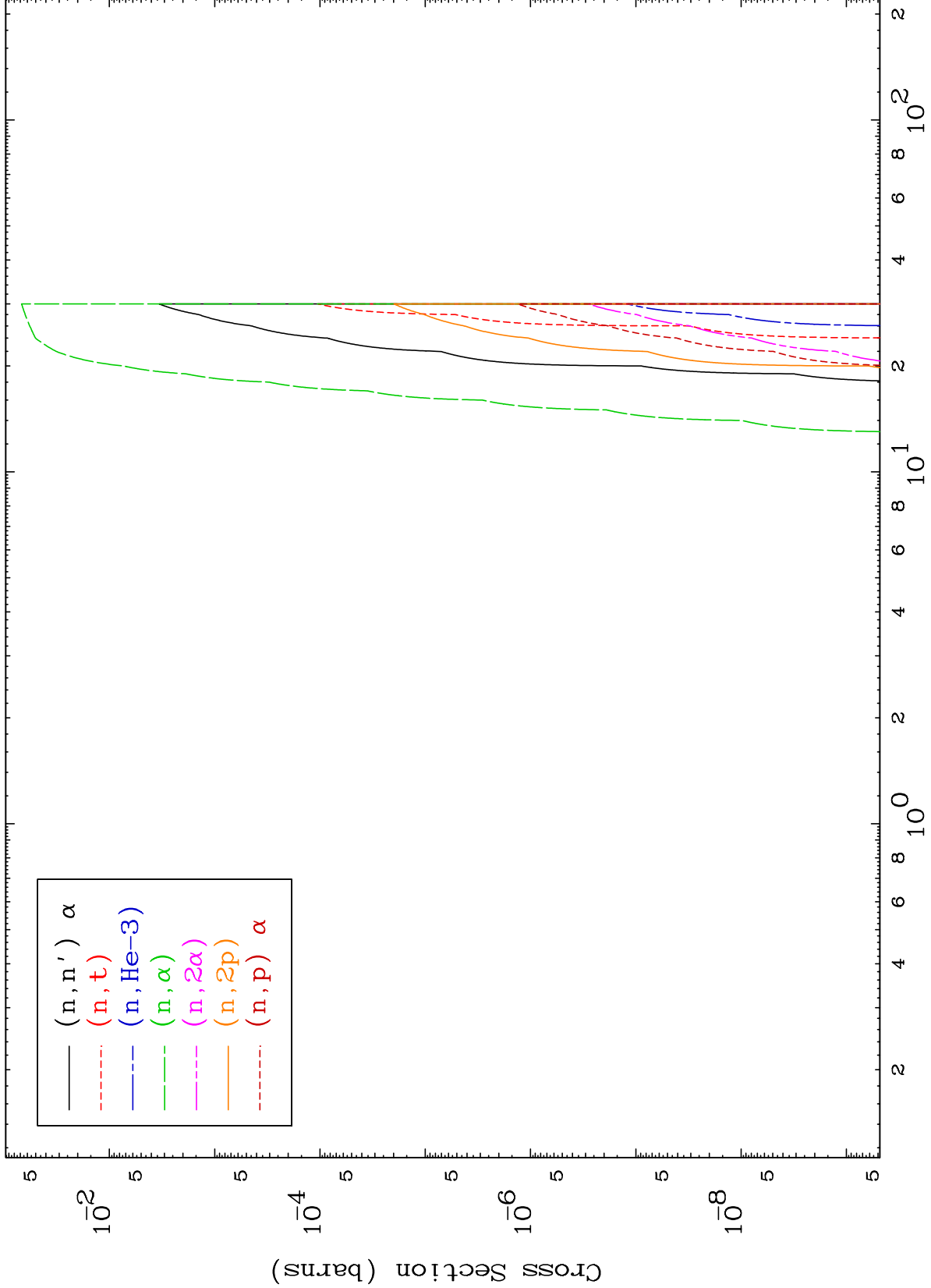
Incident Energy (MeV)

76-Os-180

MAT 7613

α Charged Particle
0 Kelvin Cross Sections

76-Os-180



5

Incident Energy (MeV)

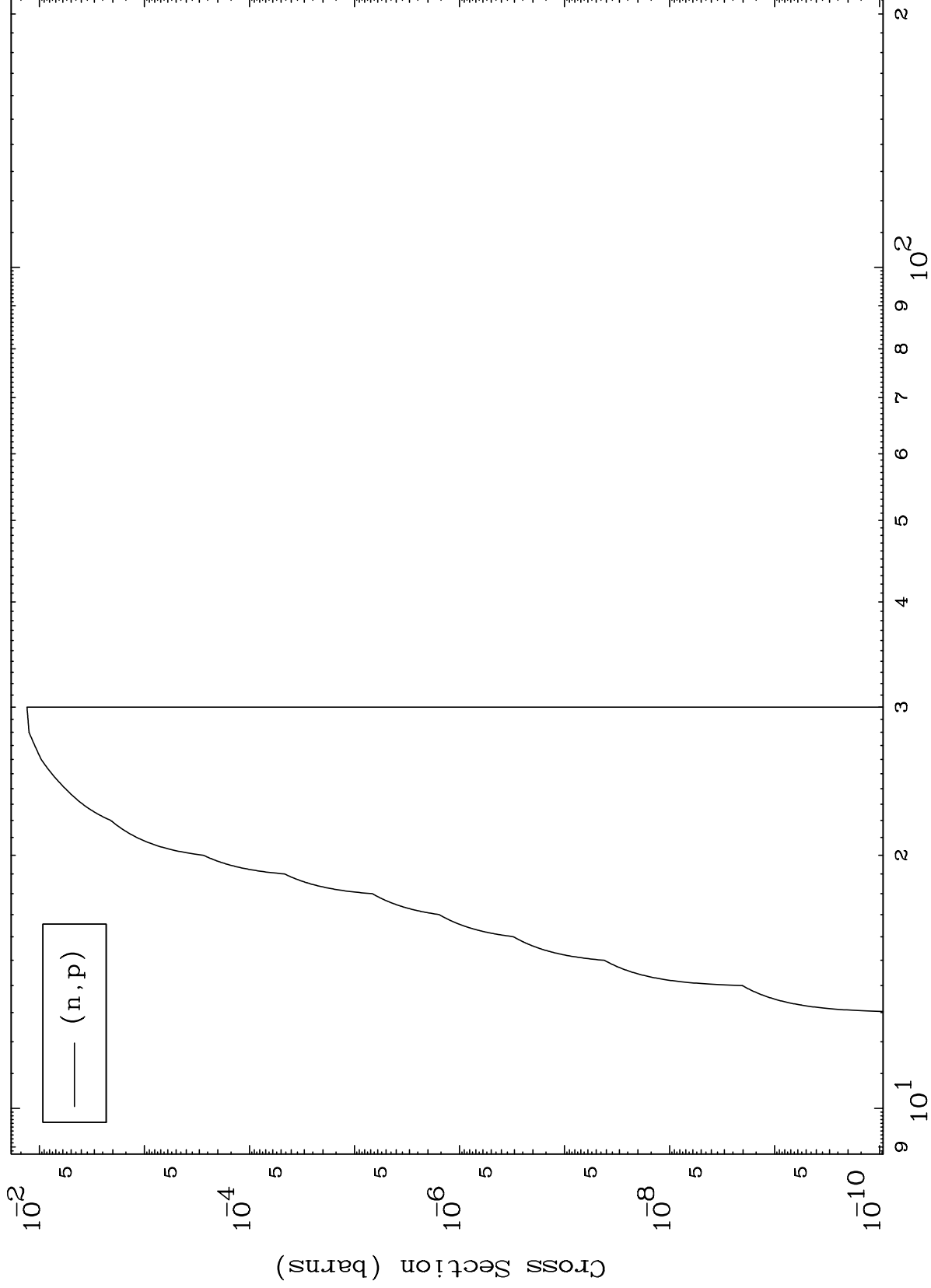
76-Os-180

MAT 7613

(α, p) Levels

76-Os-180

0 Kelvin Cross Sections



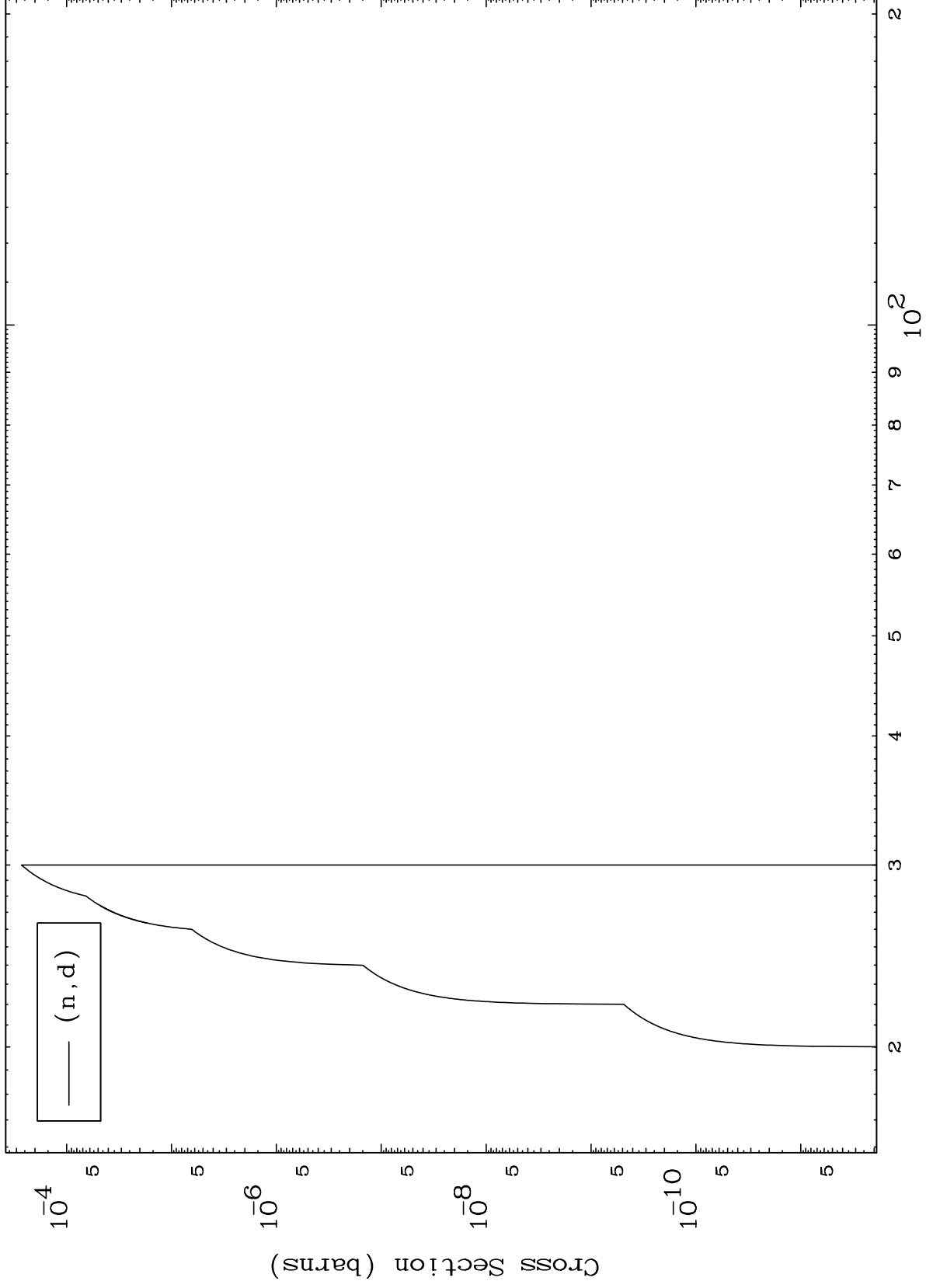
Incident Energy (MeV)

76-Os-180

MAT 7613

(α, d) Levels
0 Kelvin Cross Sections

76-Os-180



7

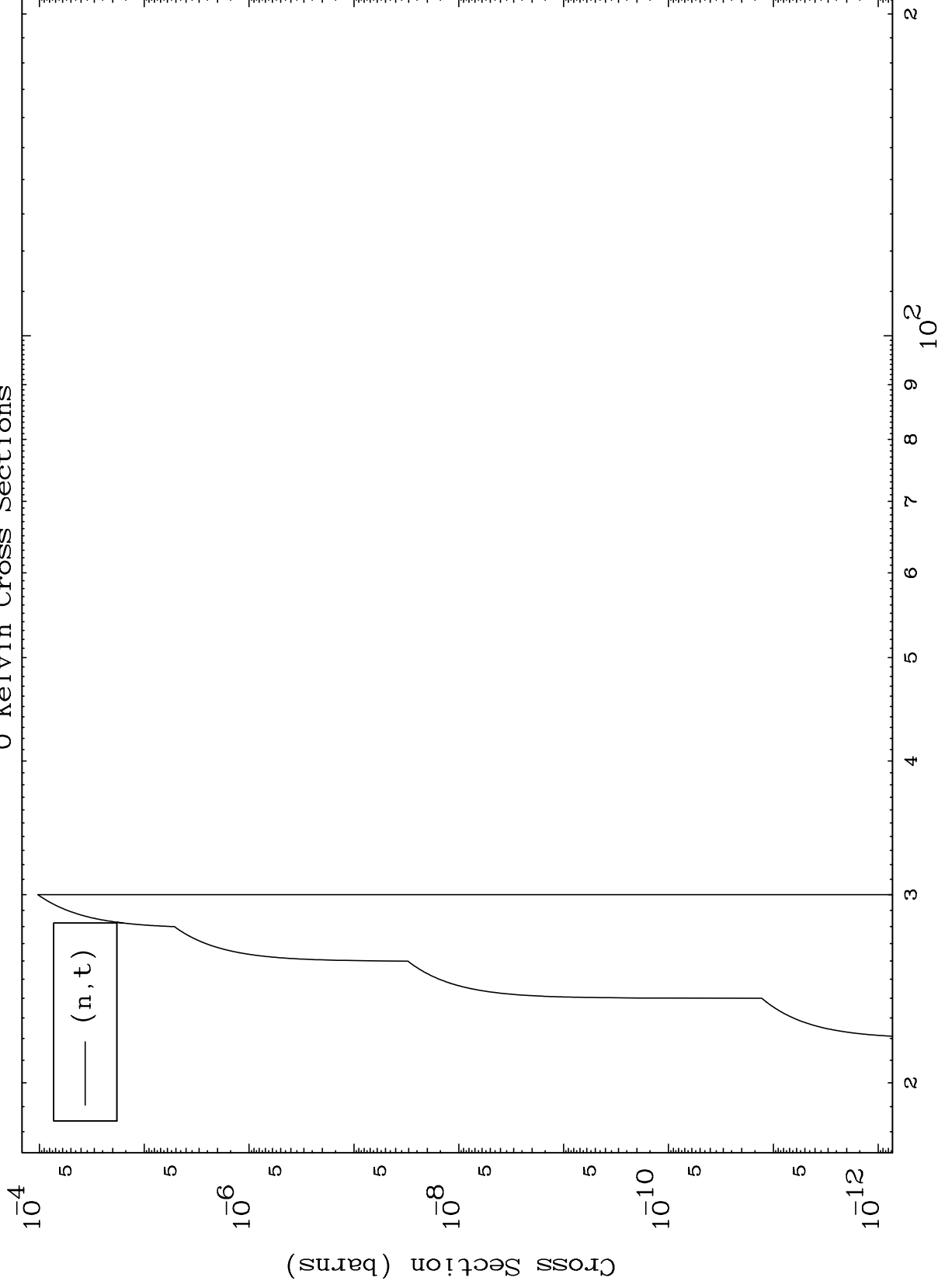
Incident Energy (MeV)

76-Os-180

MAT 7613

(α, t) Levels
0 Kelvin Cross Sections

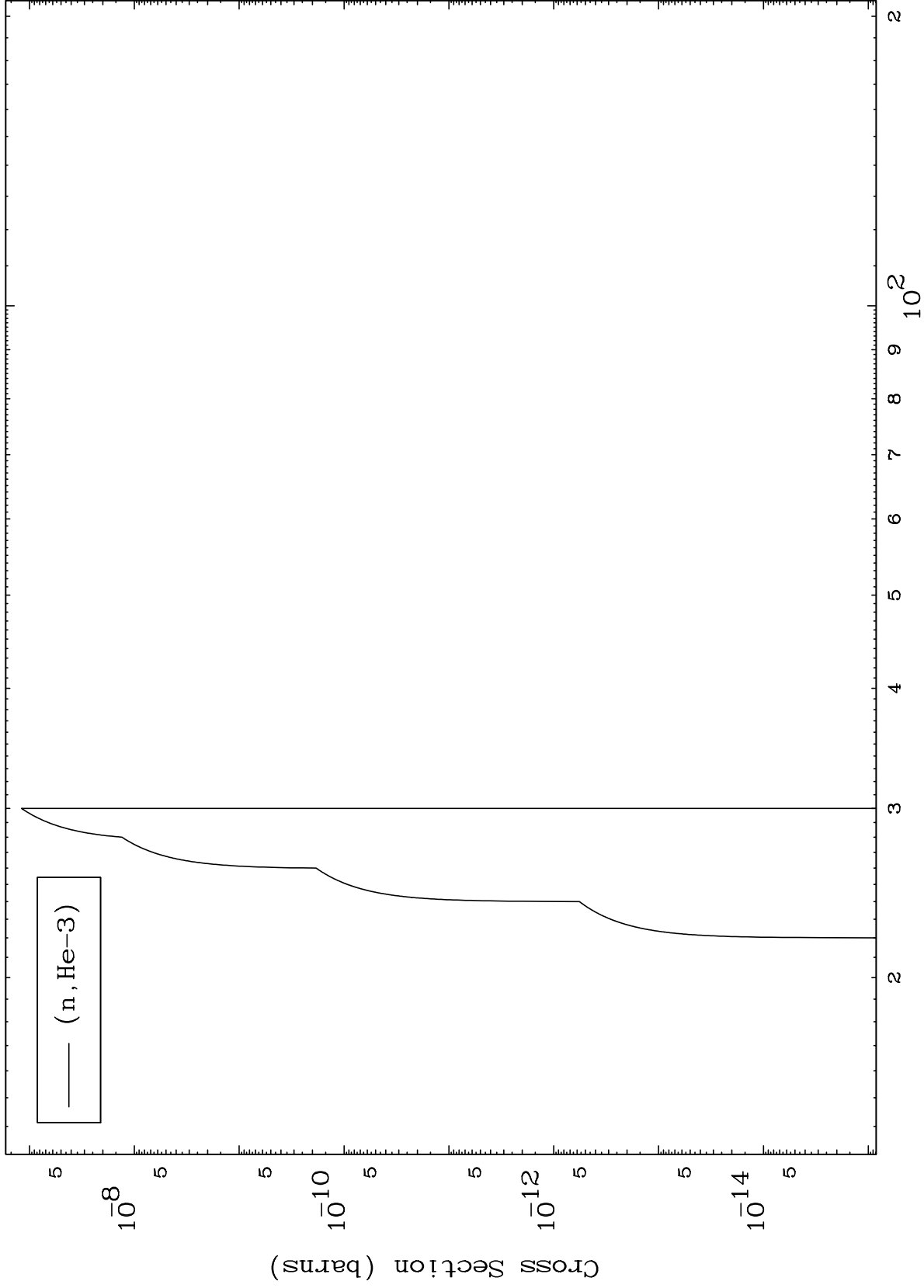
76-Os-180



8

Incident Energy (MeV)

76-Os-180

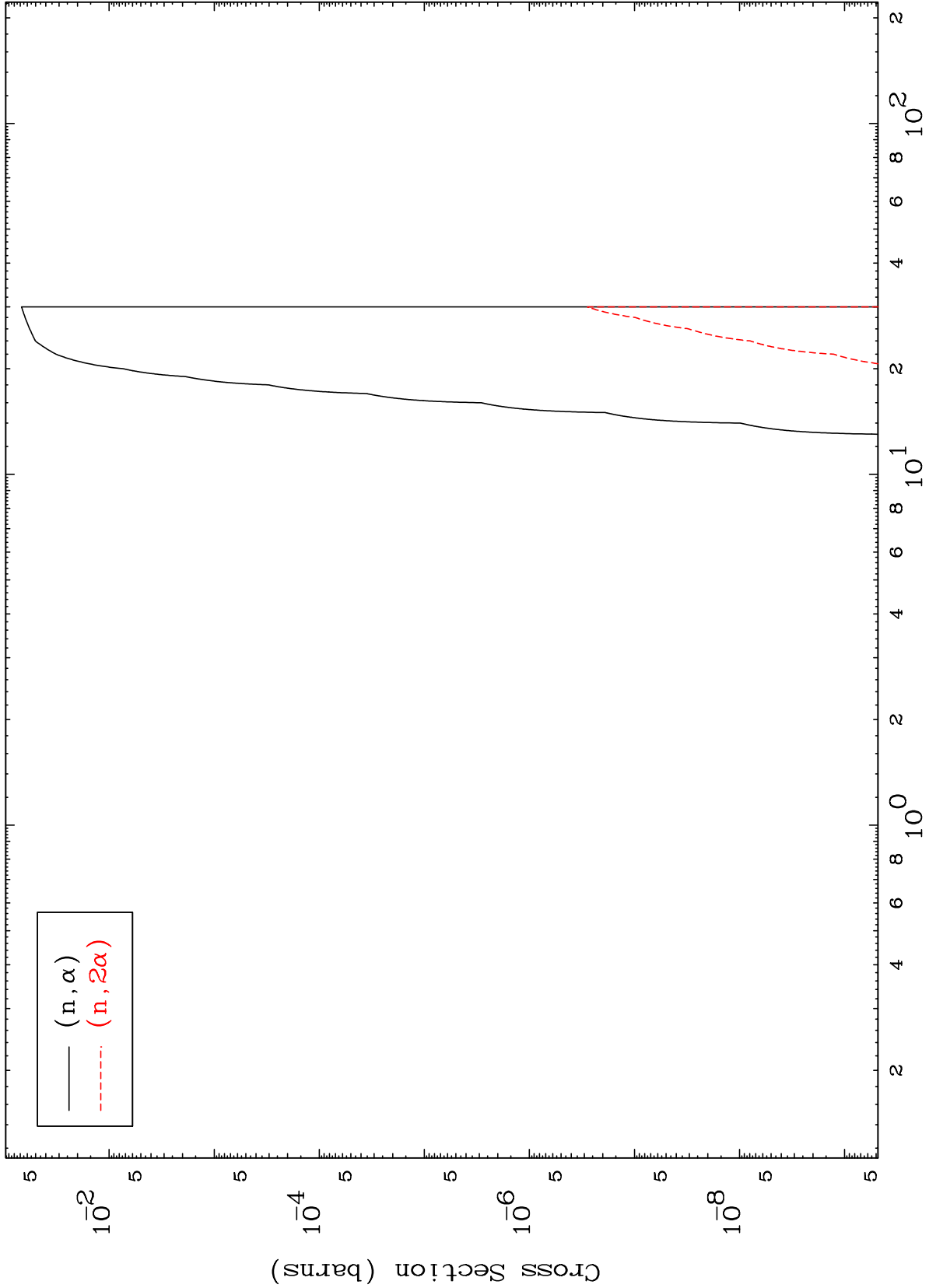


MAT 7613

(α, α) Levels

76-Os-180

0 Kelvin Cross Sections



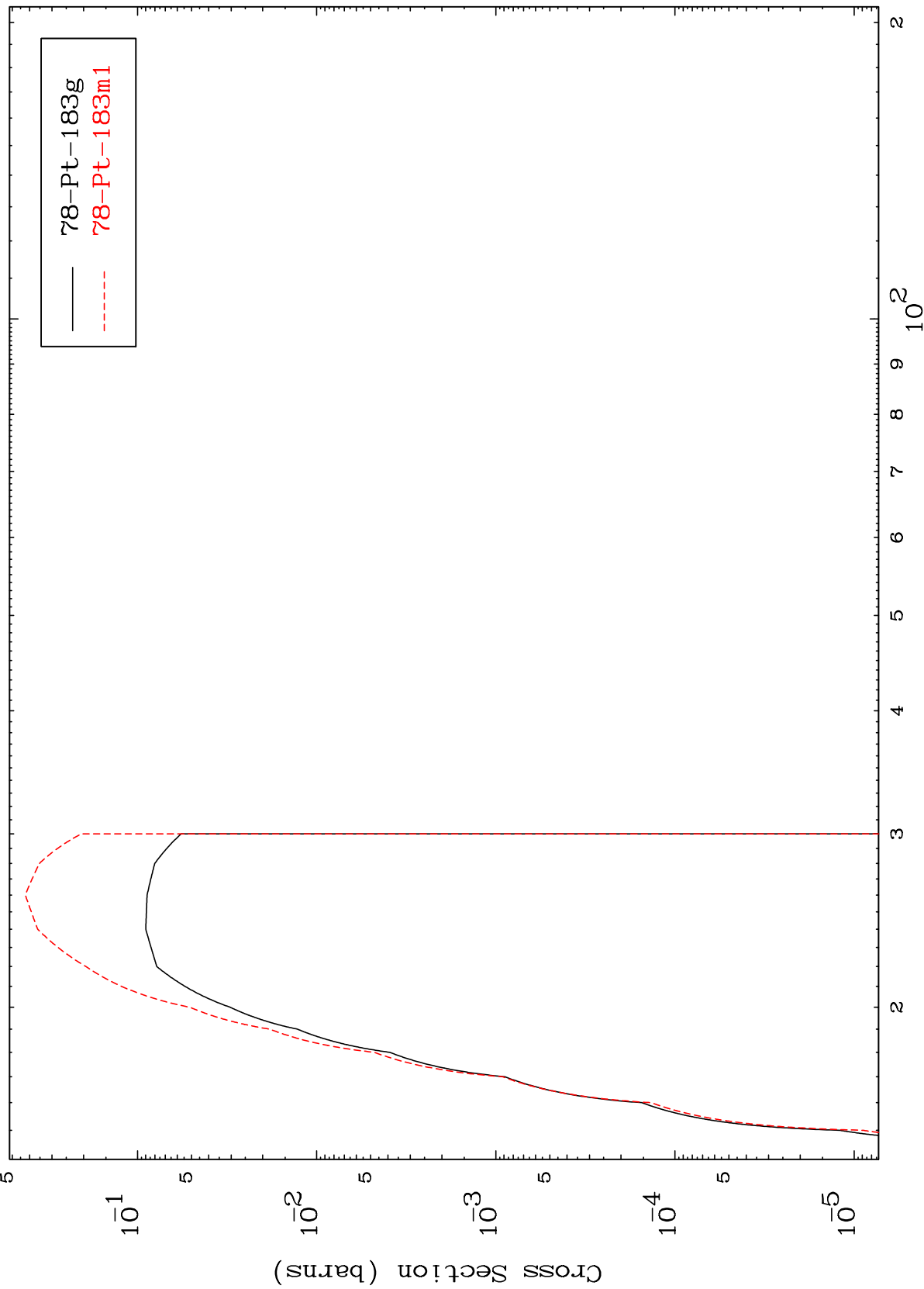
— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

76-Os-180

Inelastic
Radionuclide Production Cross Section

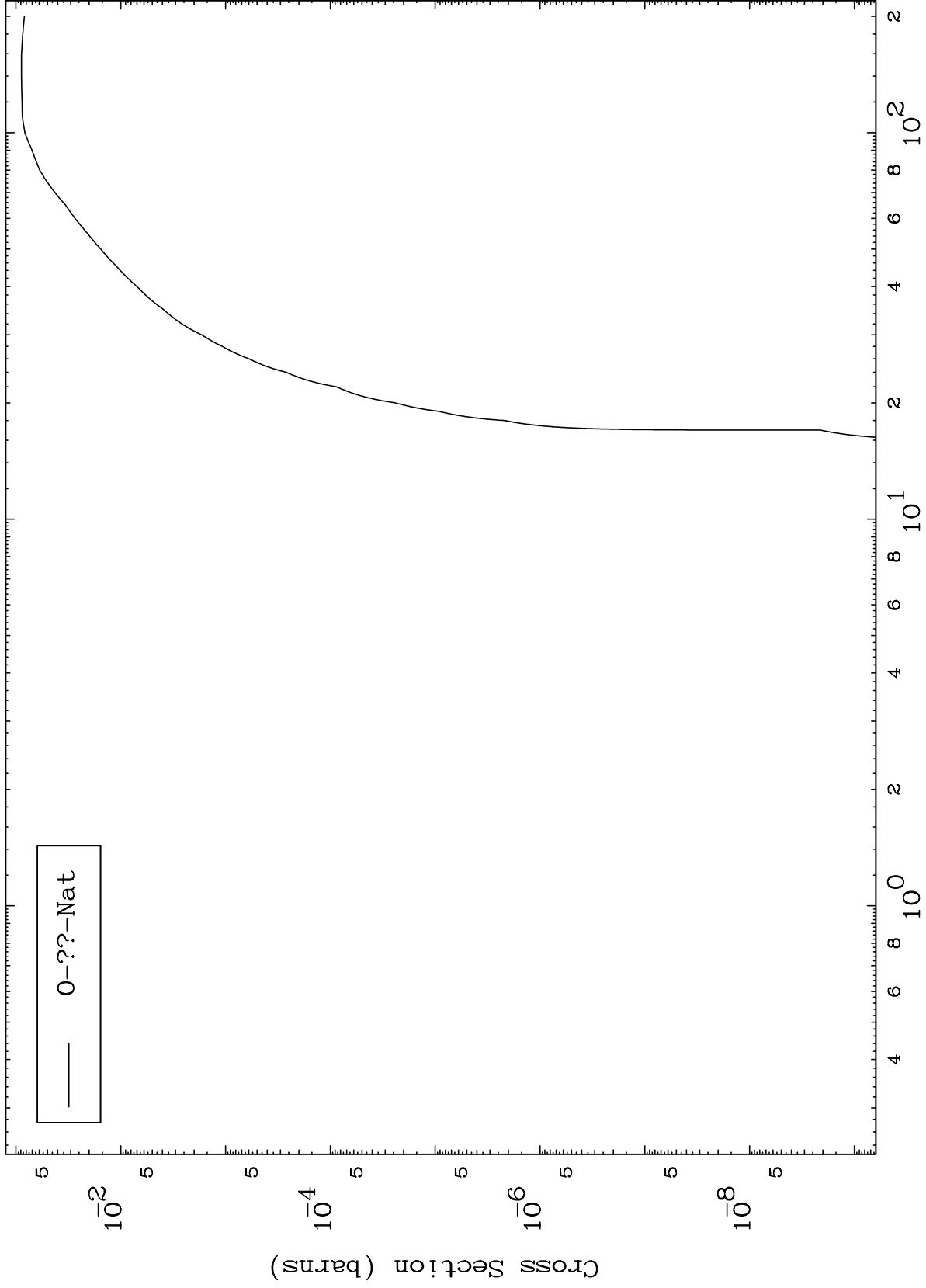


MAT 7613

Fission

76-Os-180

Radionuclide Production Cross Section



12

Incident Energy (MeV)

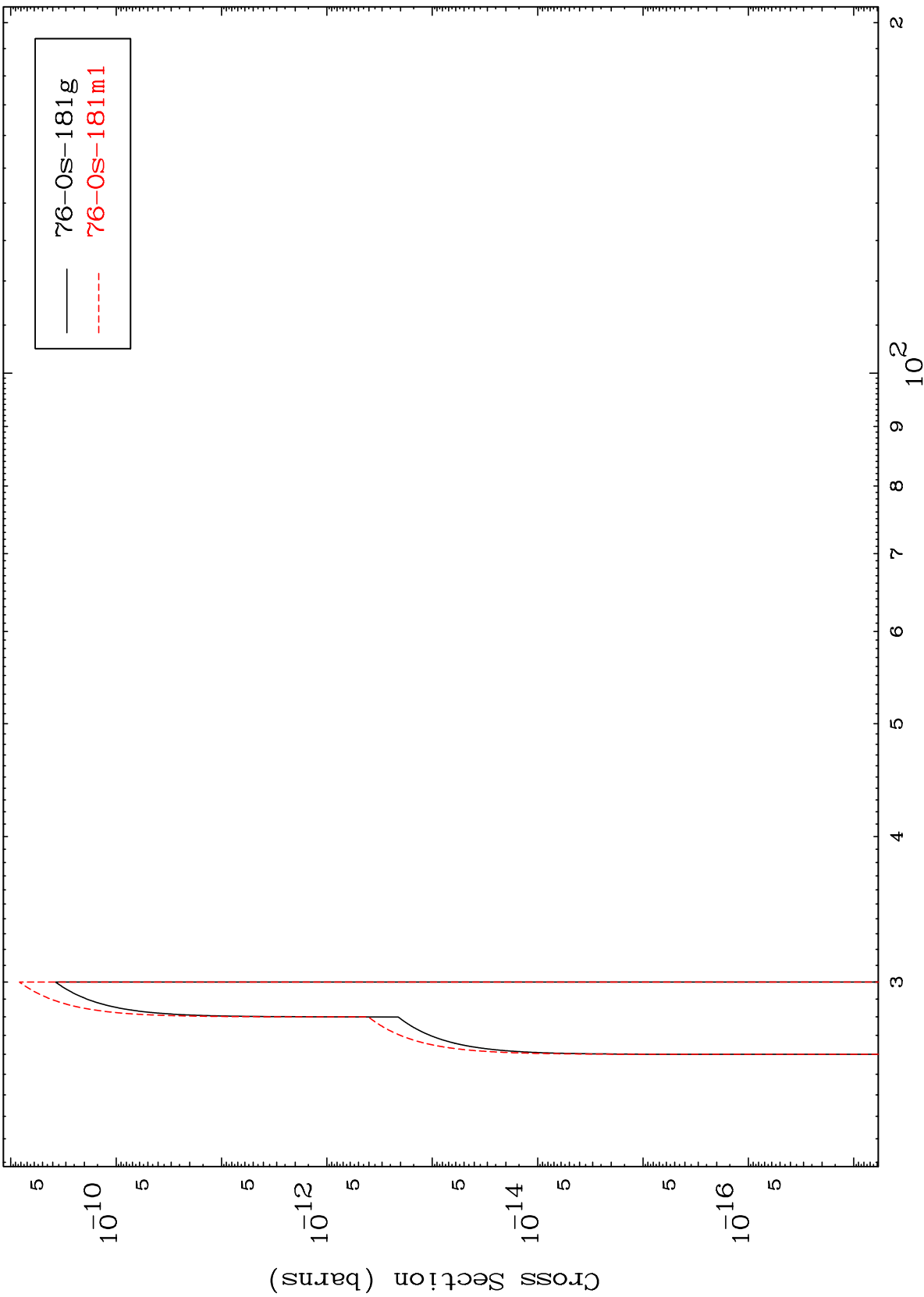
76-Os-180

MAT 7613

(n,2n) p

76-Os-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

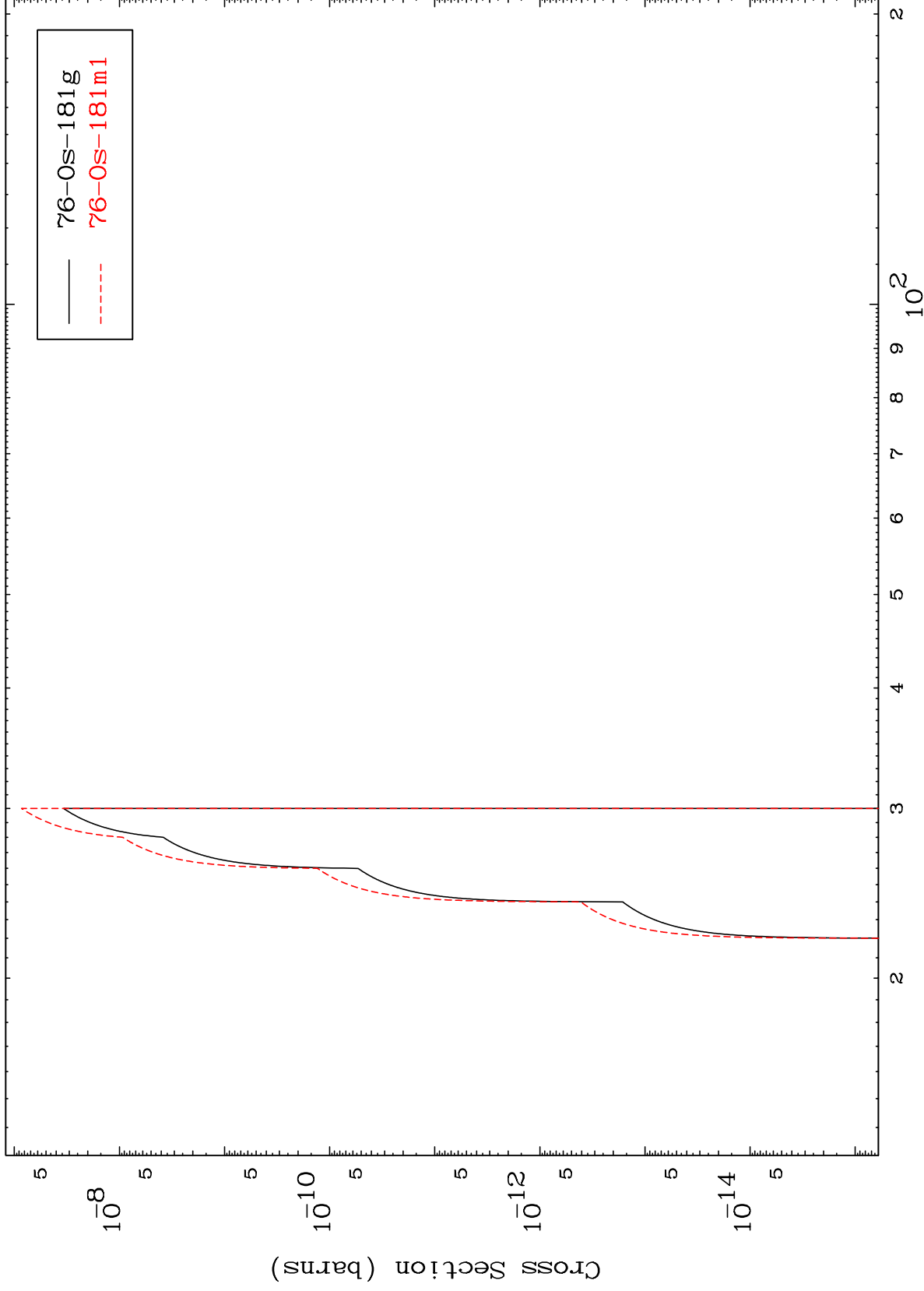
76-Os-180

MAT 7613

(n,He-3)

76-Os-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

76-Os-180