

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

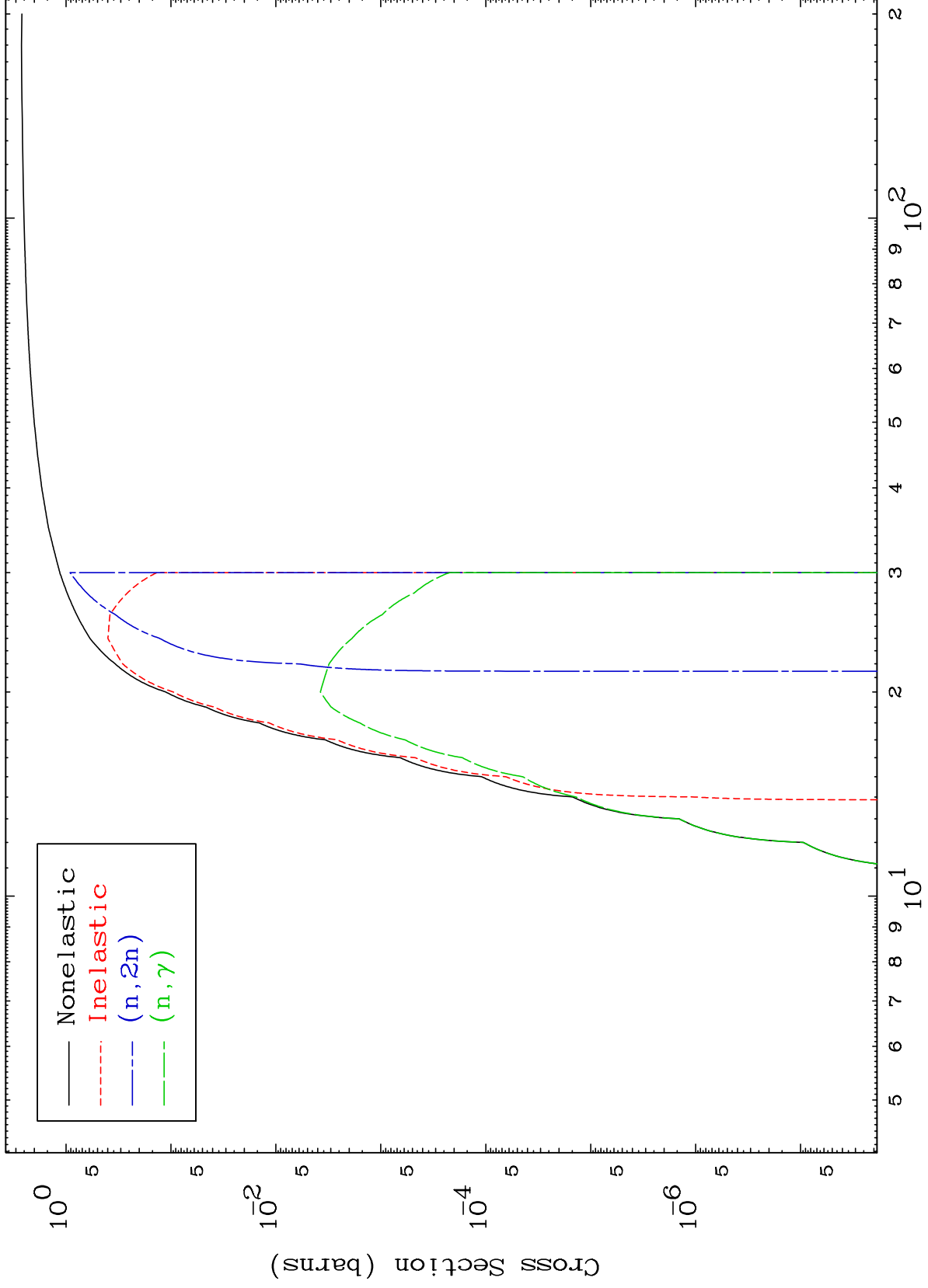
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7619

0 Kelvin α Major Cross Sections

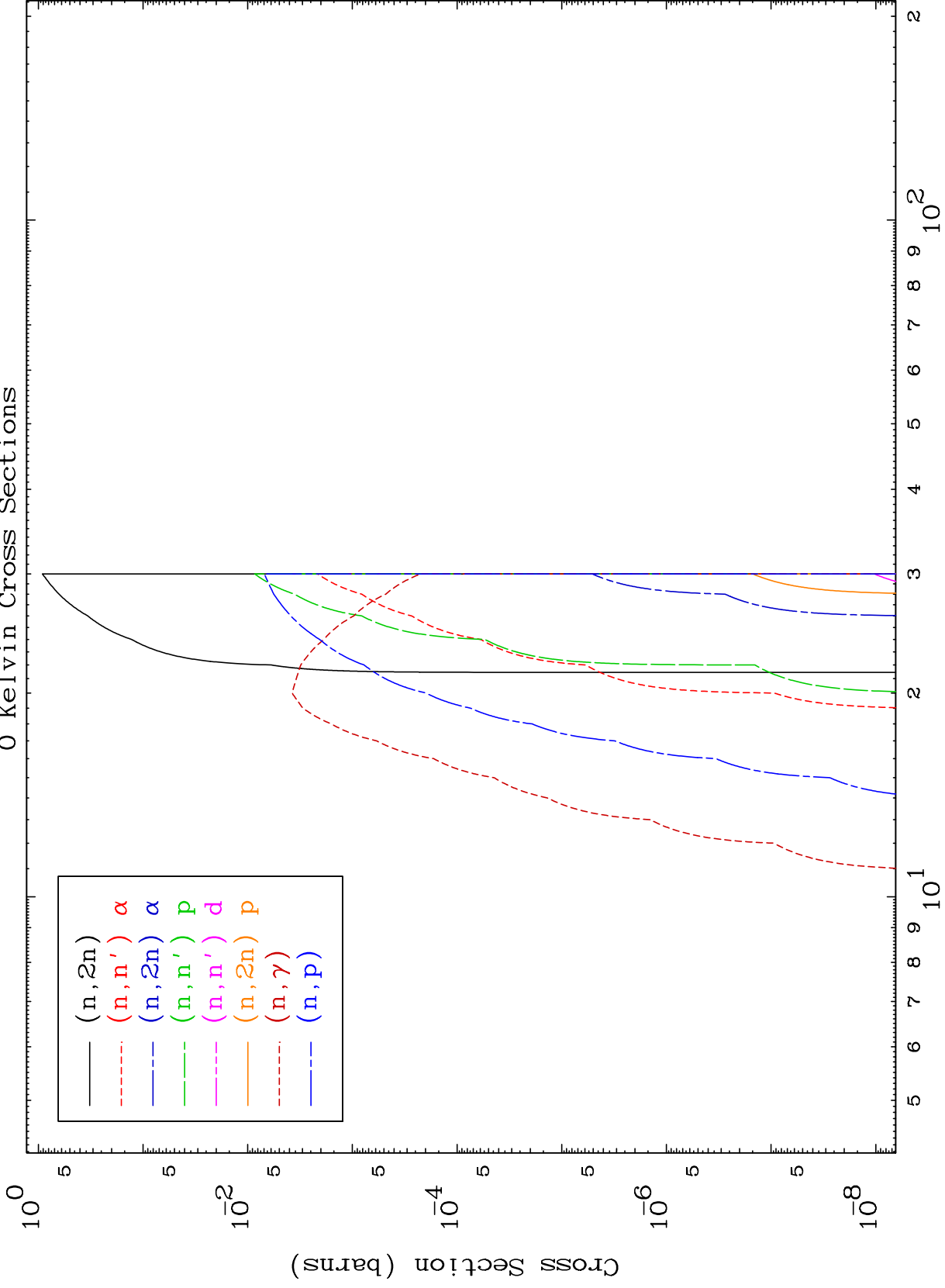
76-Os-182



1

Incident Energy (MeV)

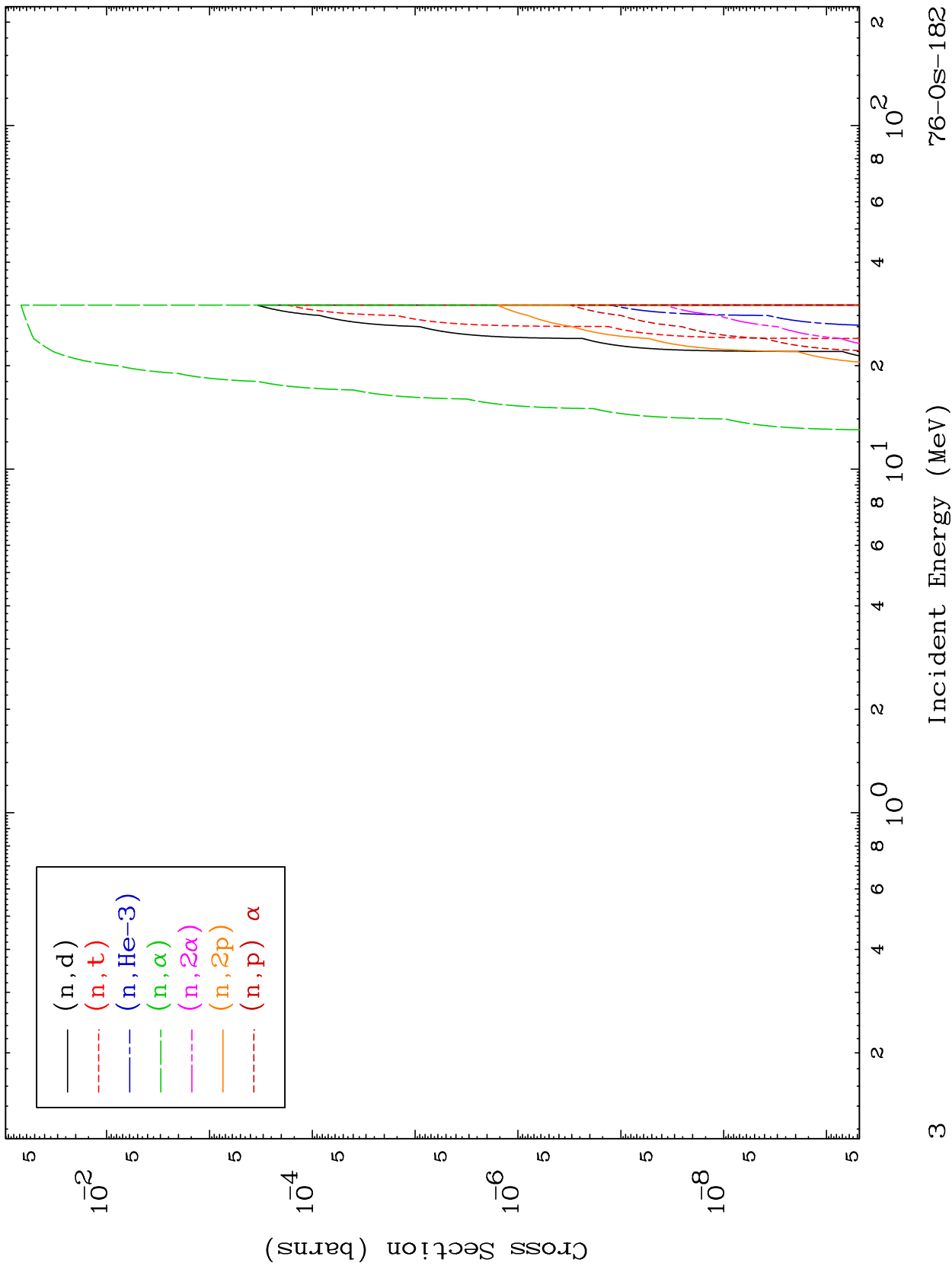
76-Os-182

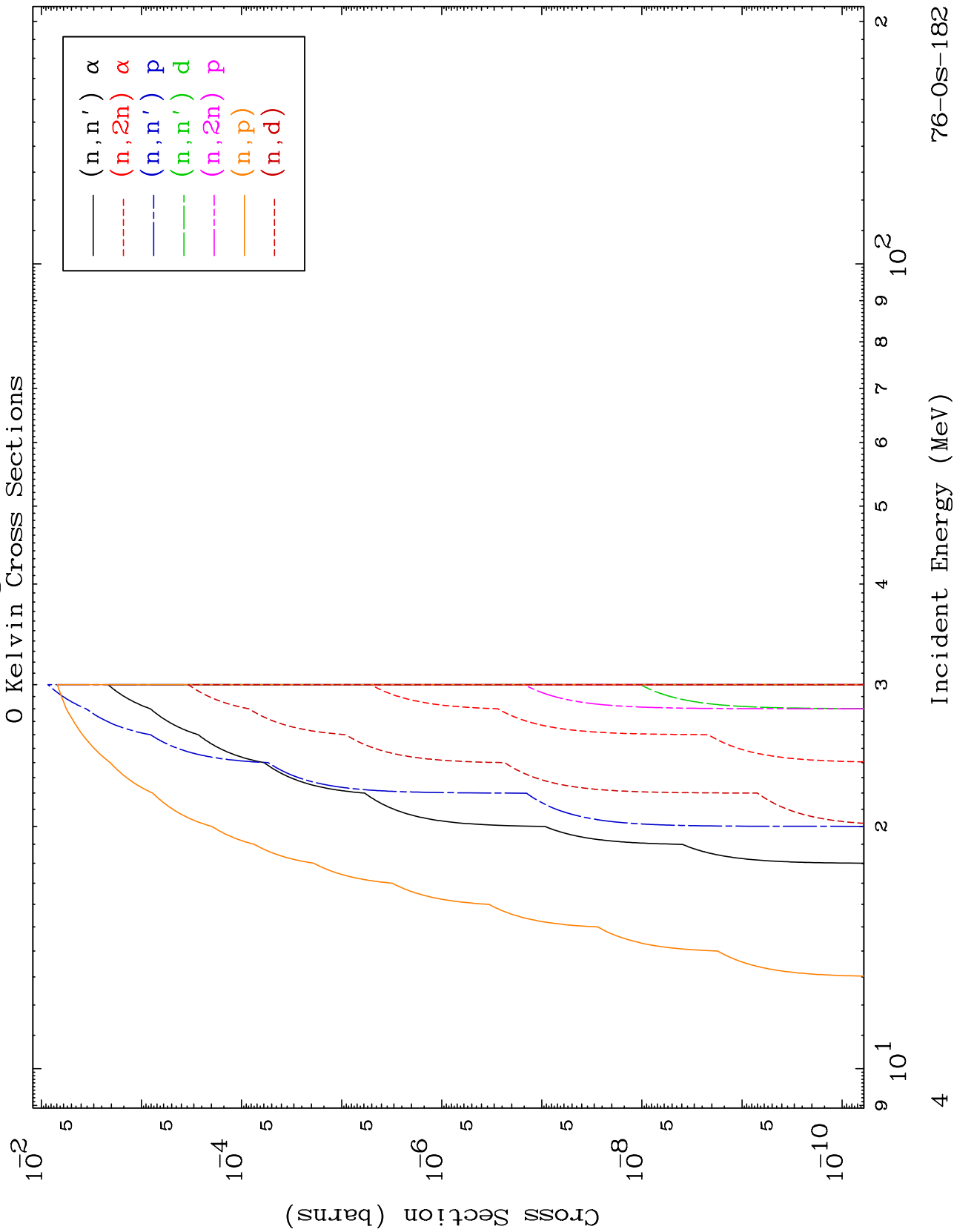


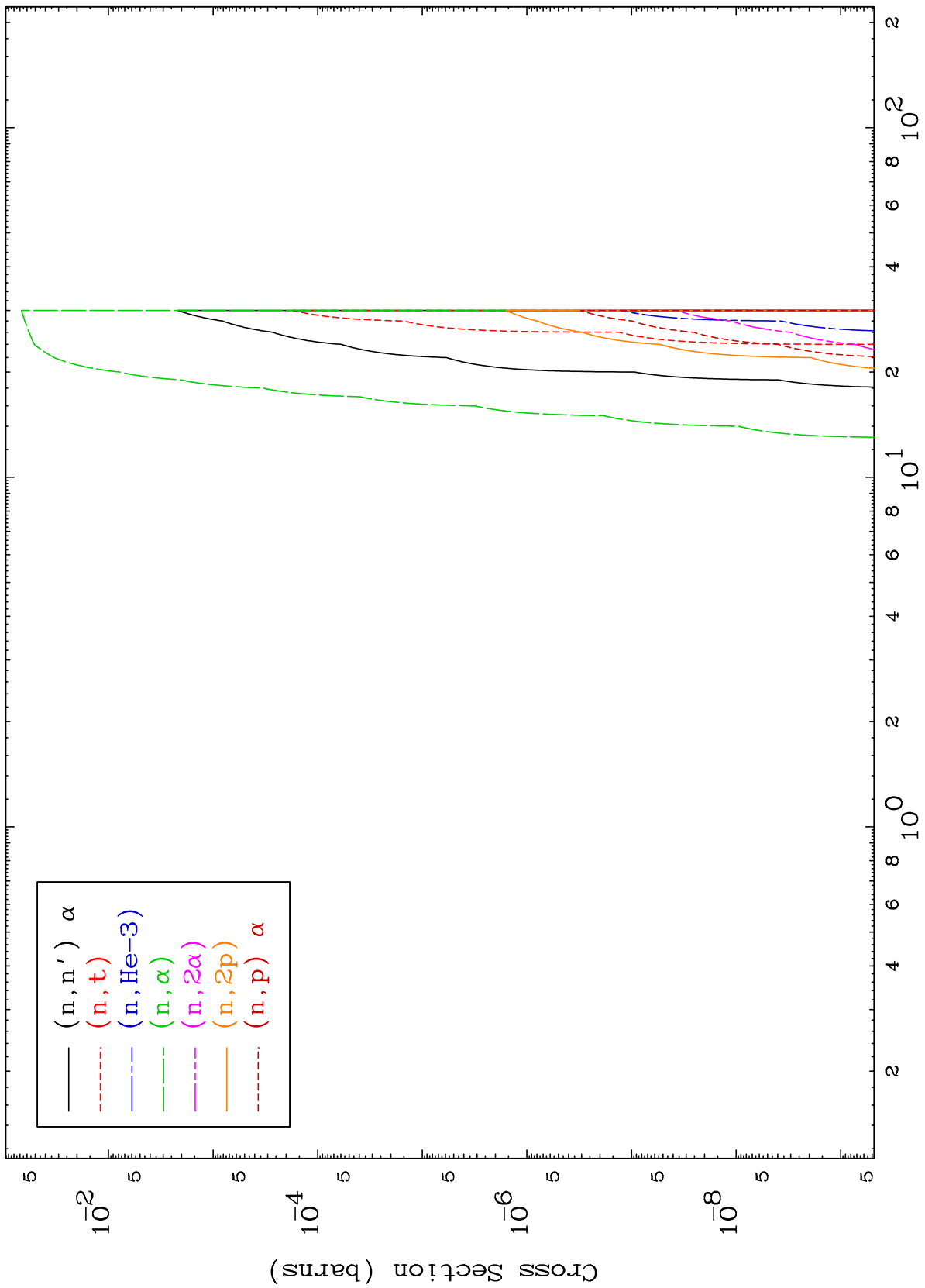
MAT 7619

α Neutron Absorption
0 Kelvin Cross Sections

76-Os-182



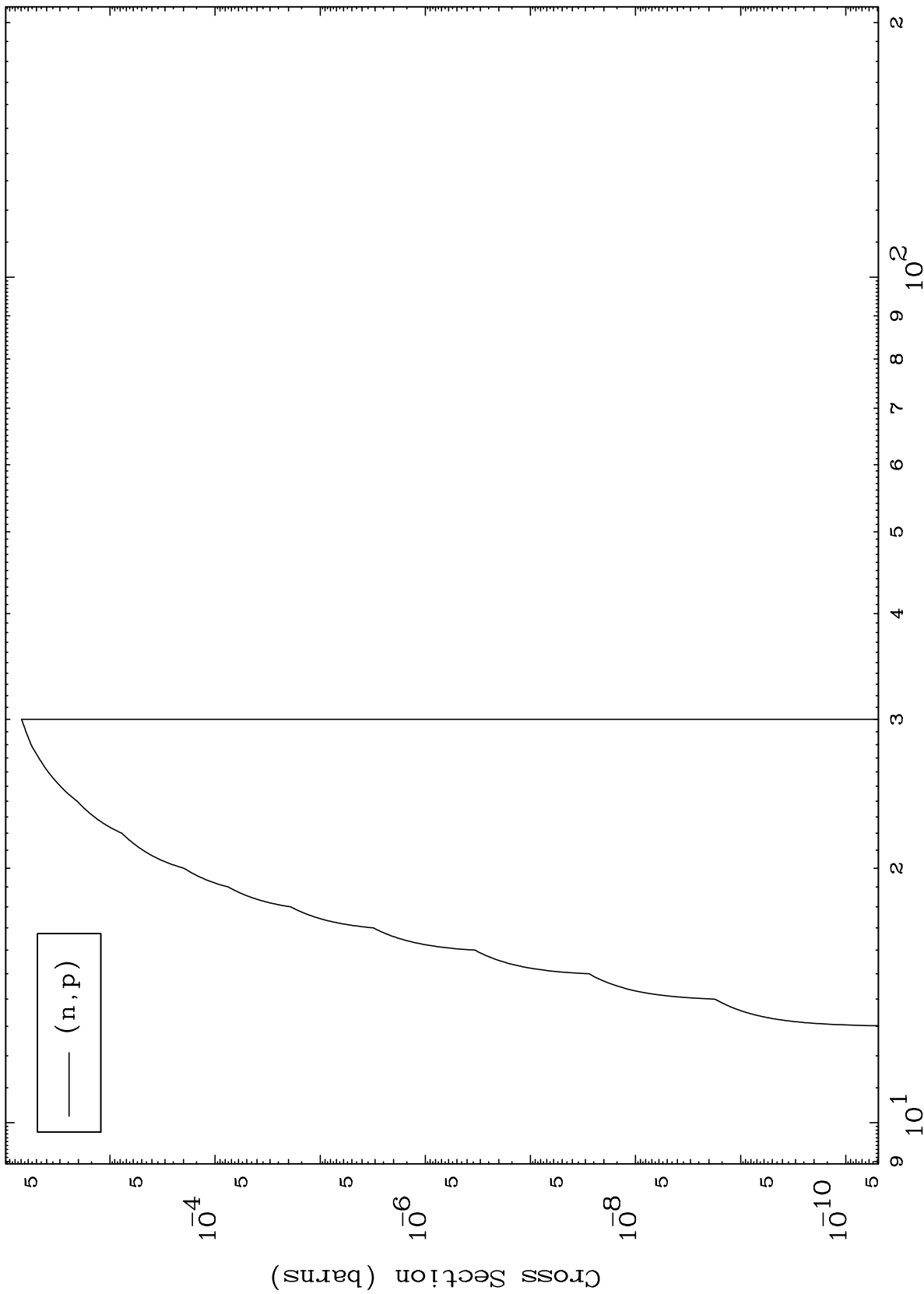




MAT 7619

76-0s-182

(α, p) Levels
0 Kelvin Cross Sections



76-0s-182

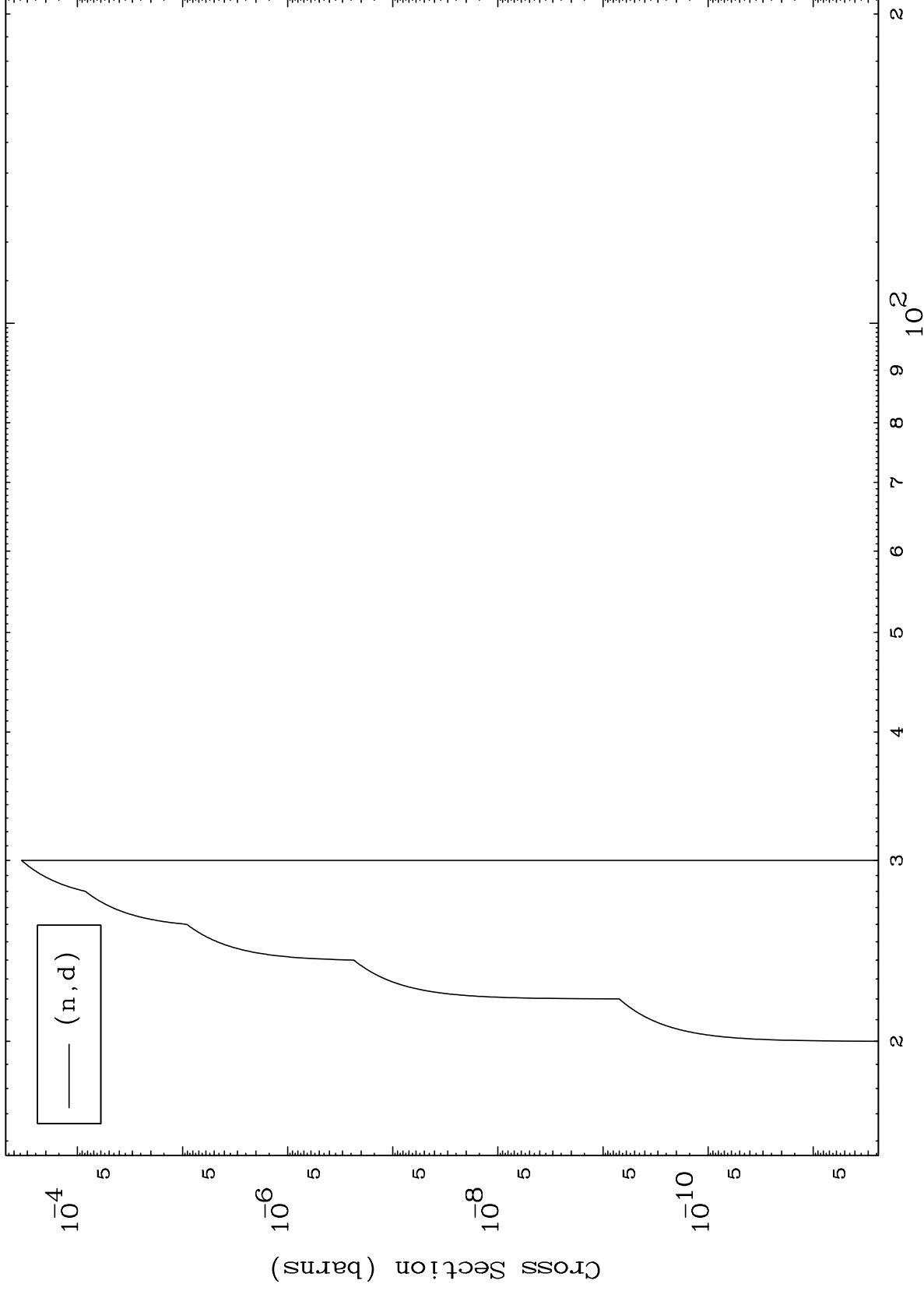
Incident Energy (MeV)

6

MAT 7619

(α, d) Levels
0 Kelvin Cross Sections

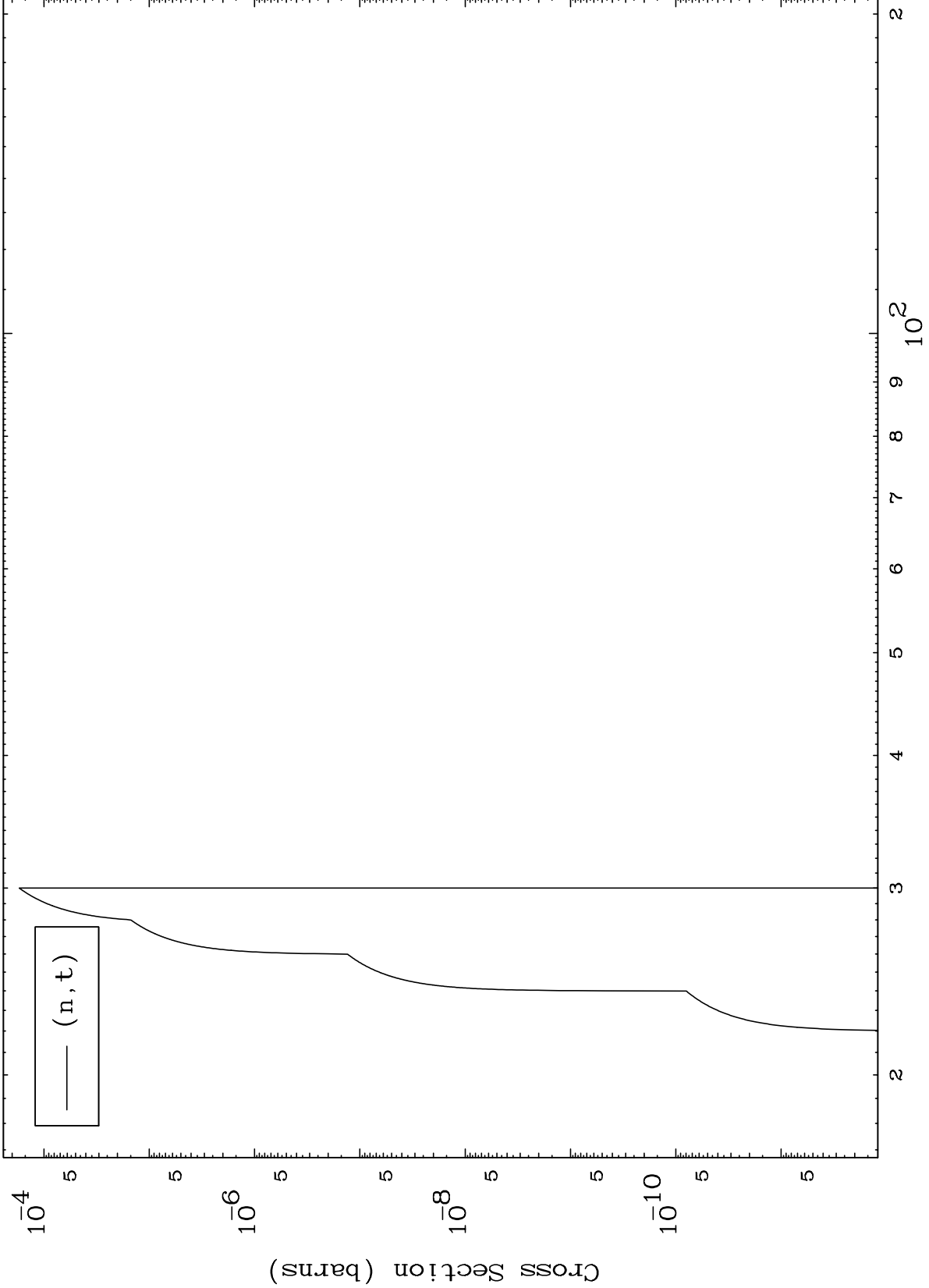
76-Os-182



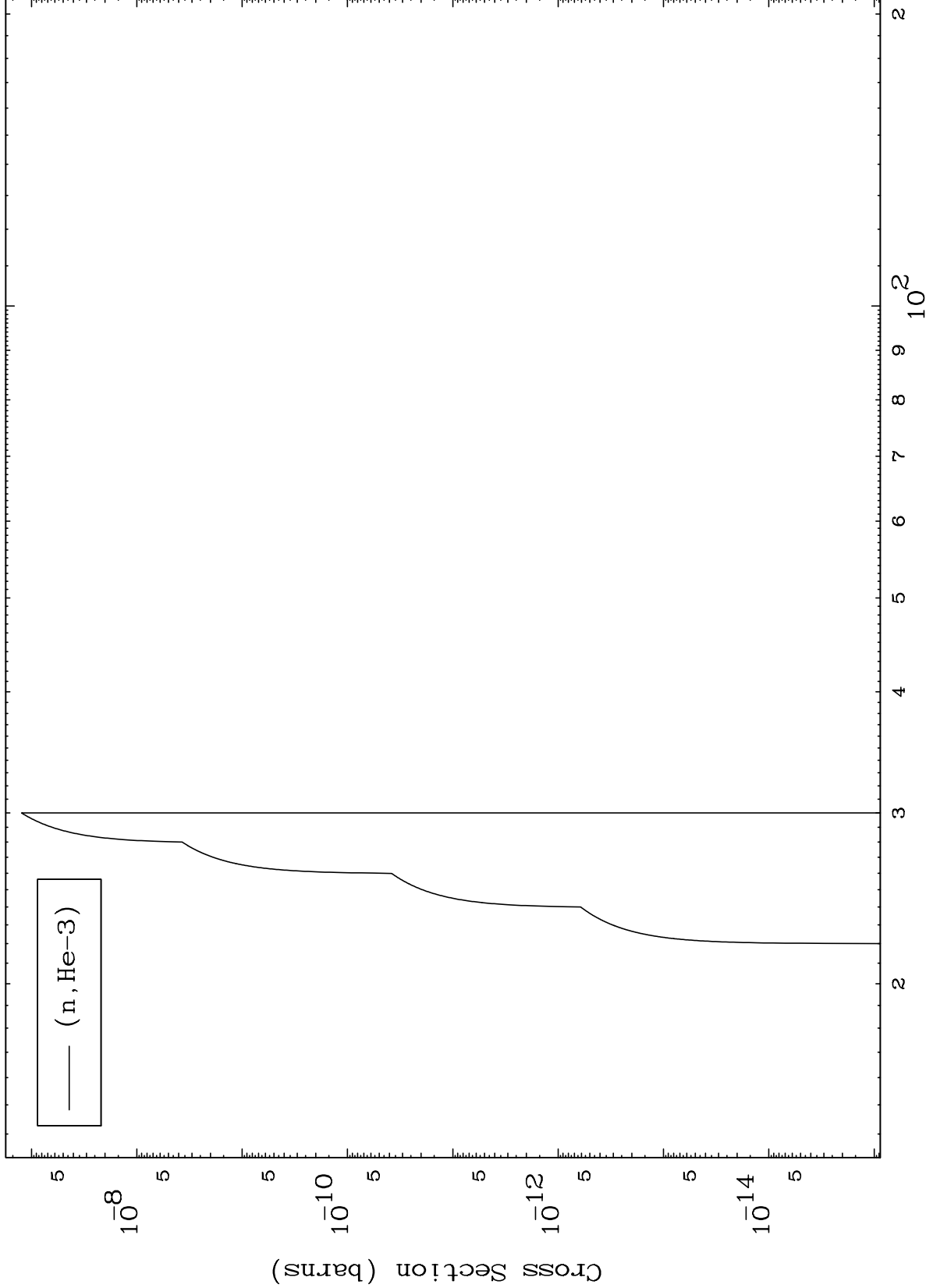
7

Incident Energy (MeV)

76-Os-182



0 Kelvin Cross Sections

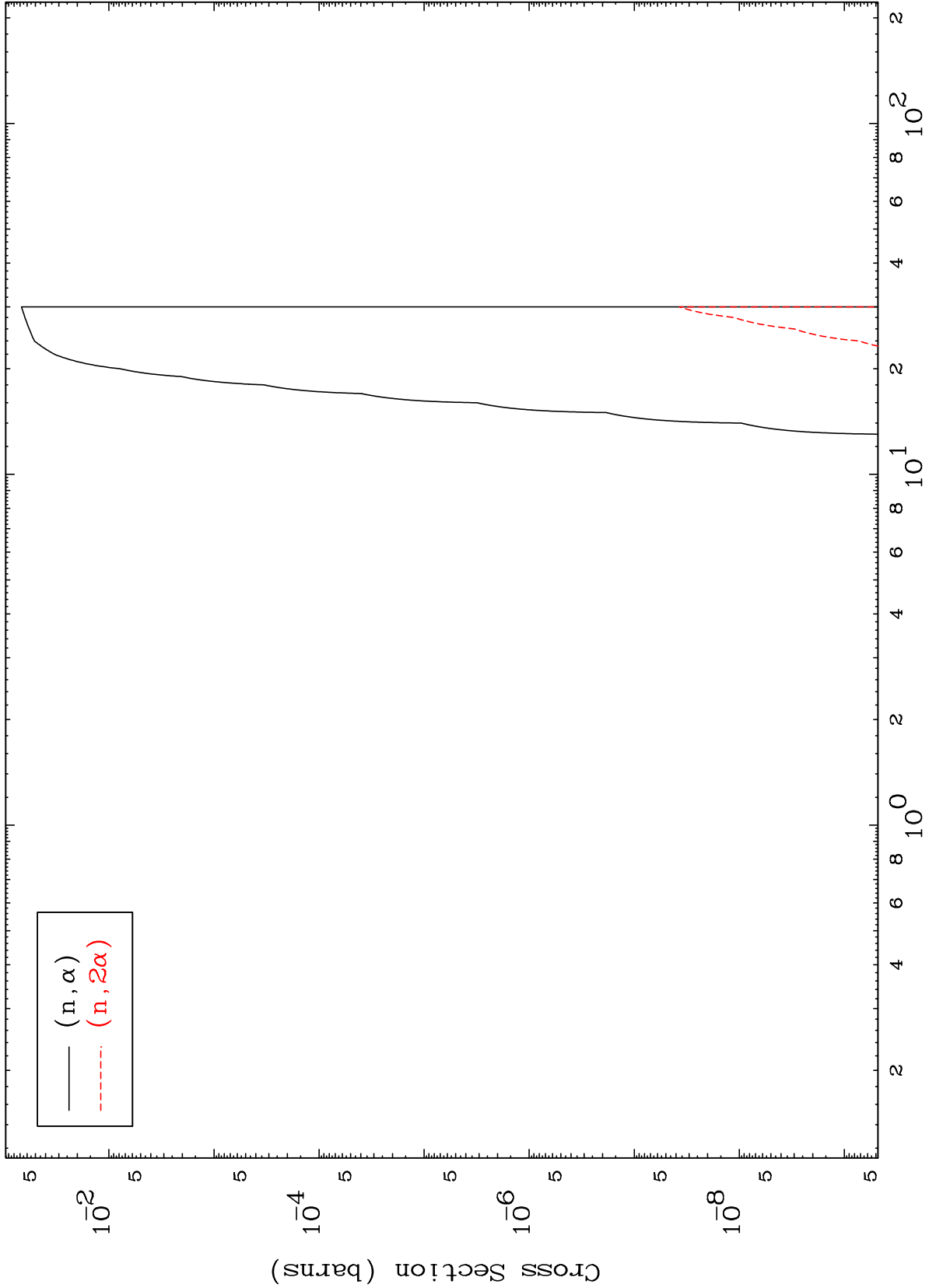


MAT 7619

(α, α) Levels

76-Os-182

0 Kelvin Cross Sections



10

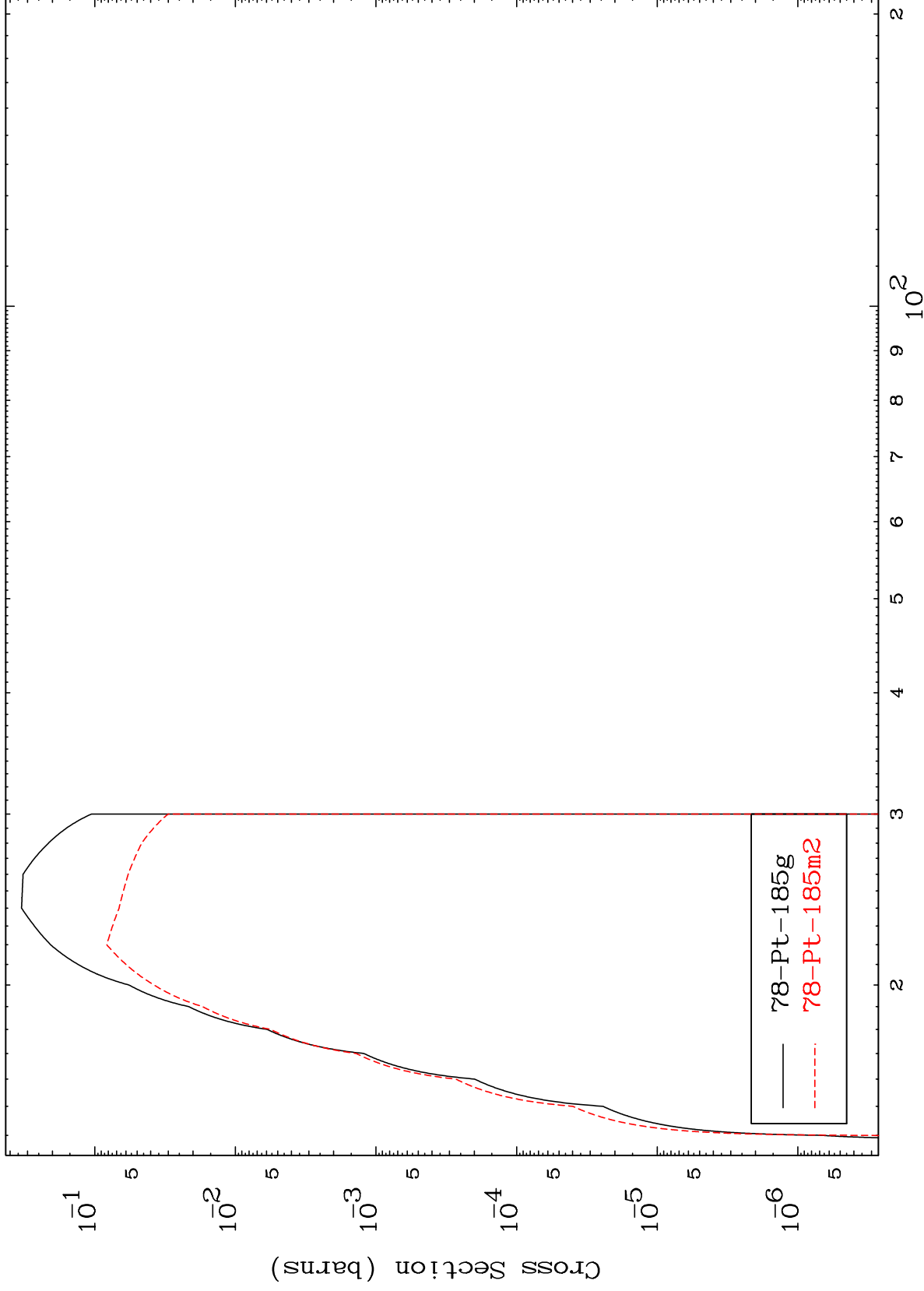
Incident Energy (MeV)

76-Os-182

MAT 7619

Inelastic
Radionuclide Production Cross Section

76-Os-182



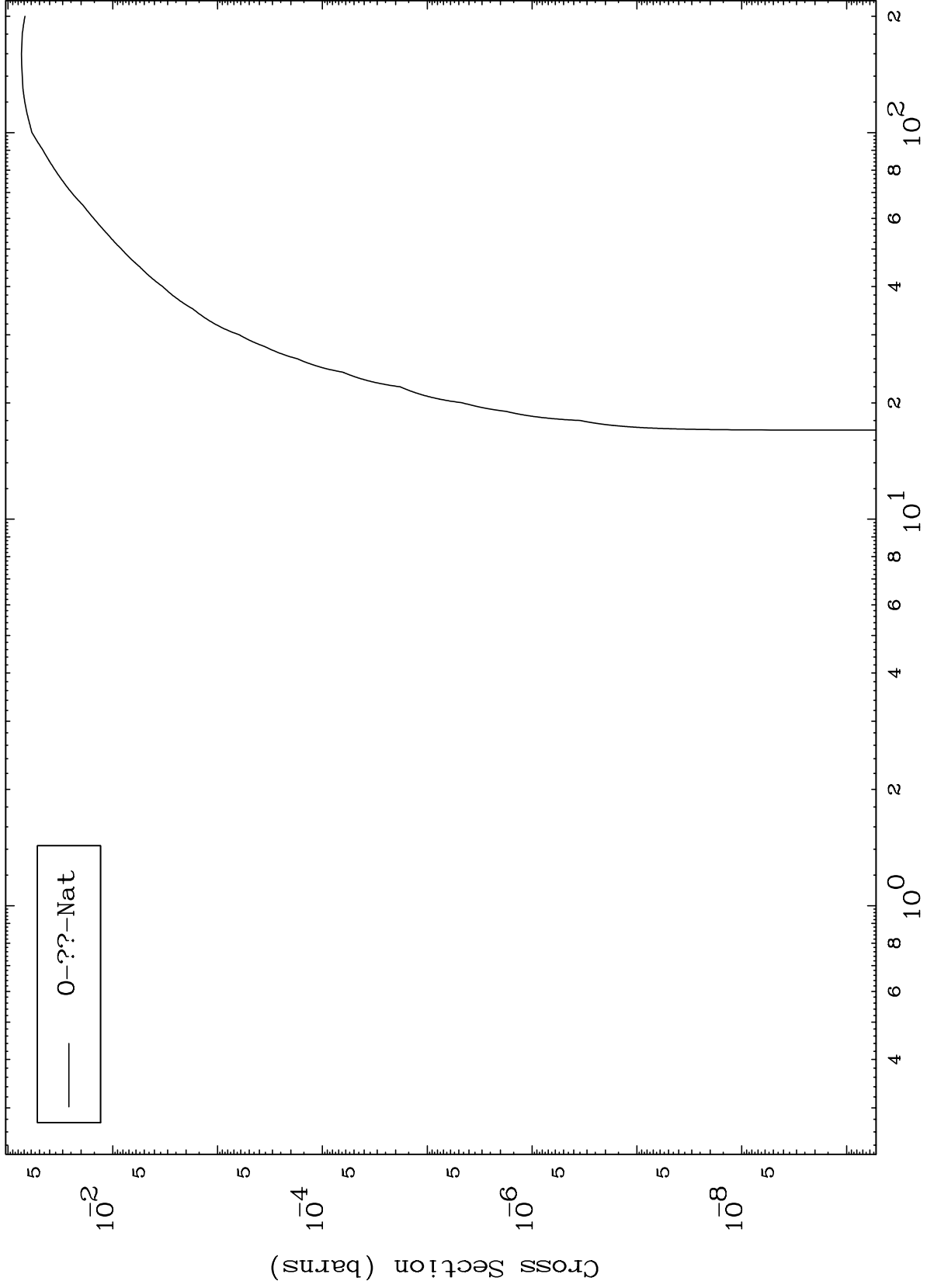
76-Os-182

MAT 7619

Fission

76-0s-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

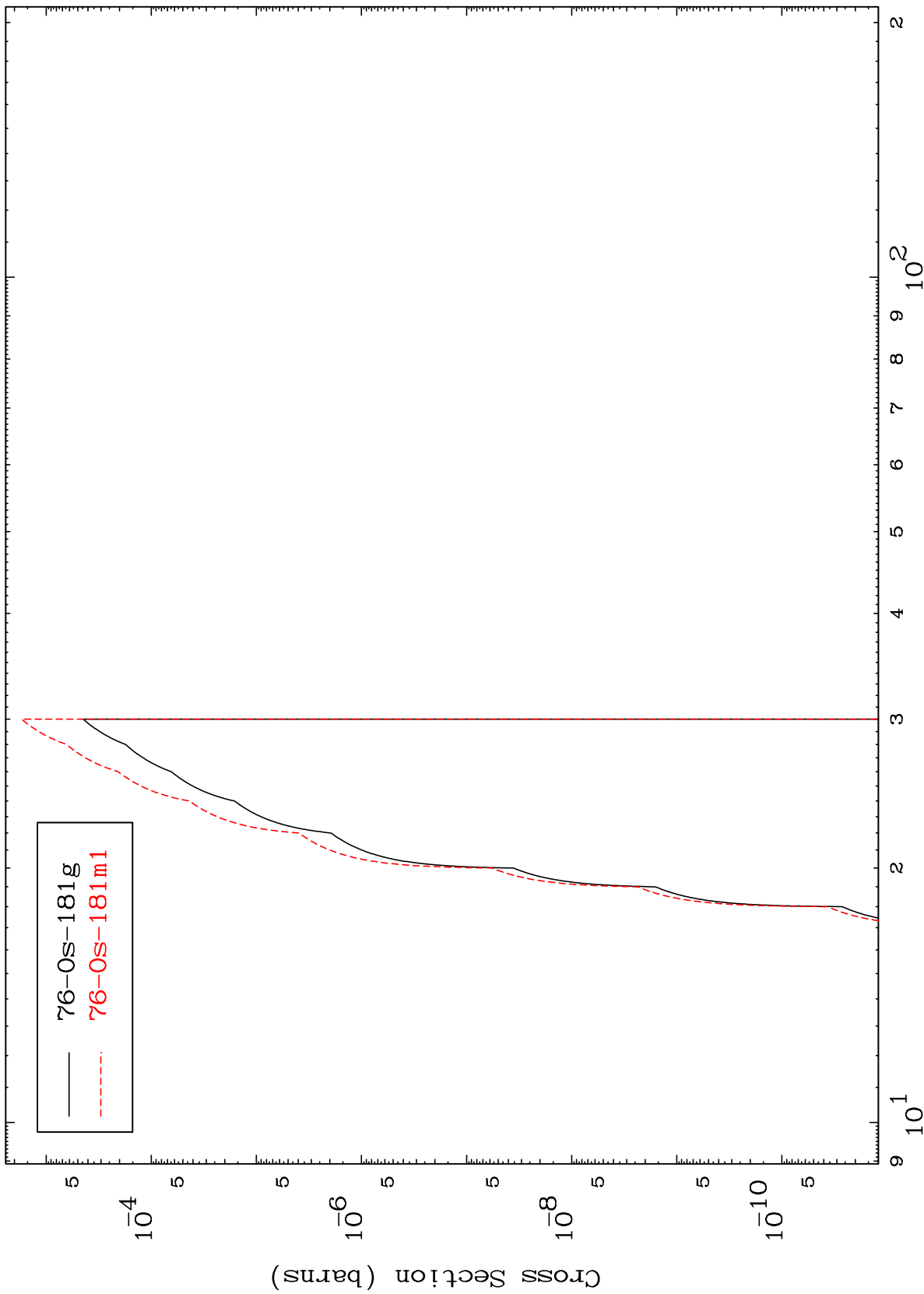
76-0s-182

MAT 7619

(n,n') α

76-Os-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

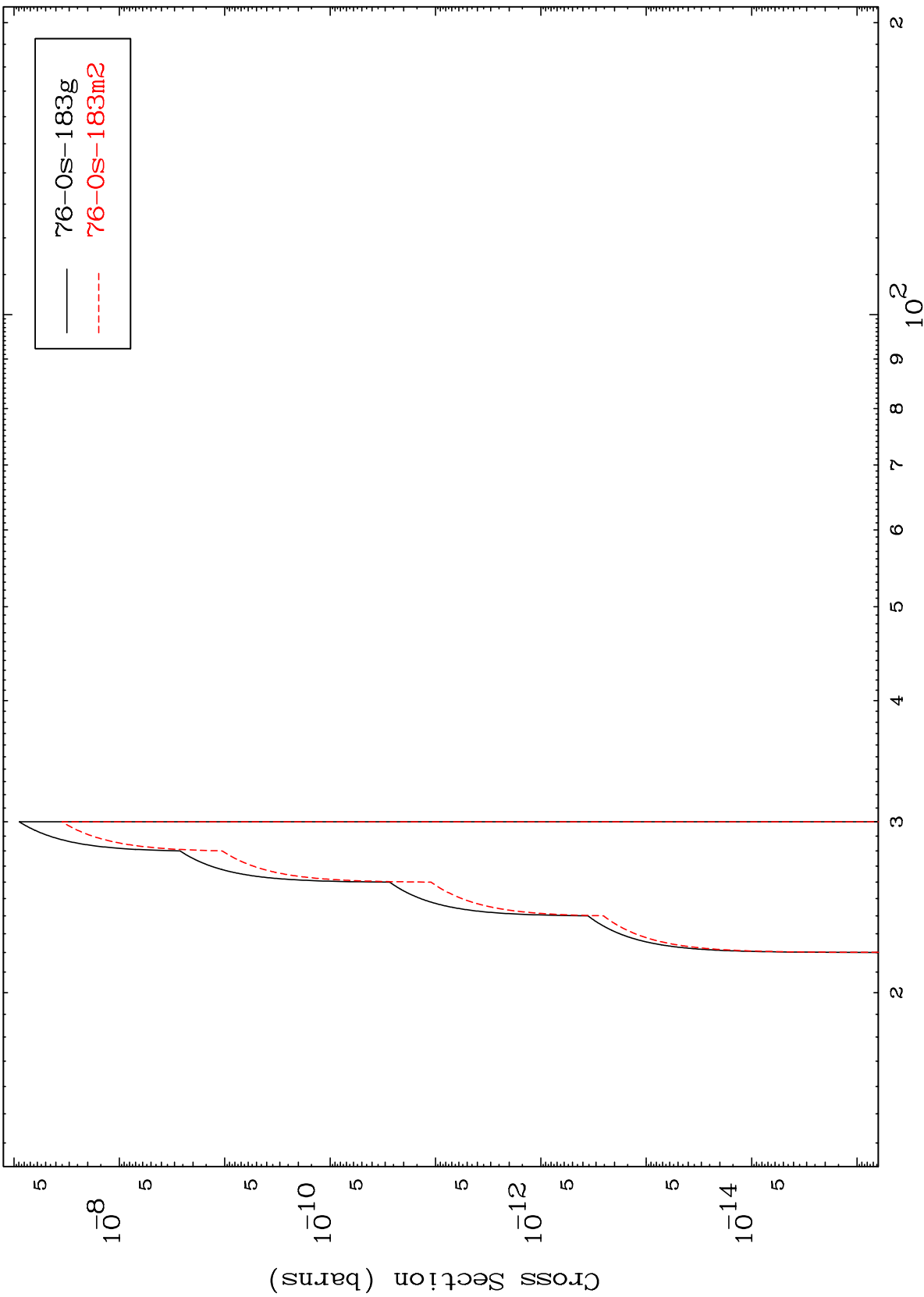
76-Os-182

MAT 7619

(n,He-3)

76-Os-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

76-Os-182