

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

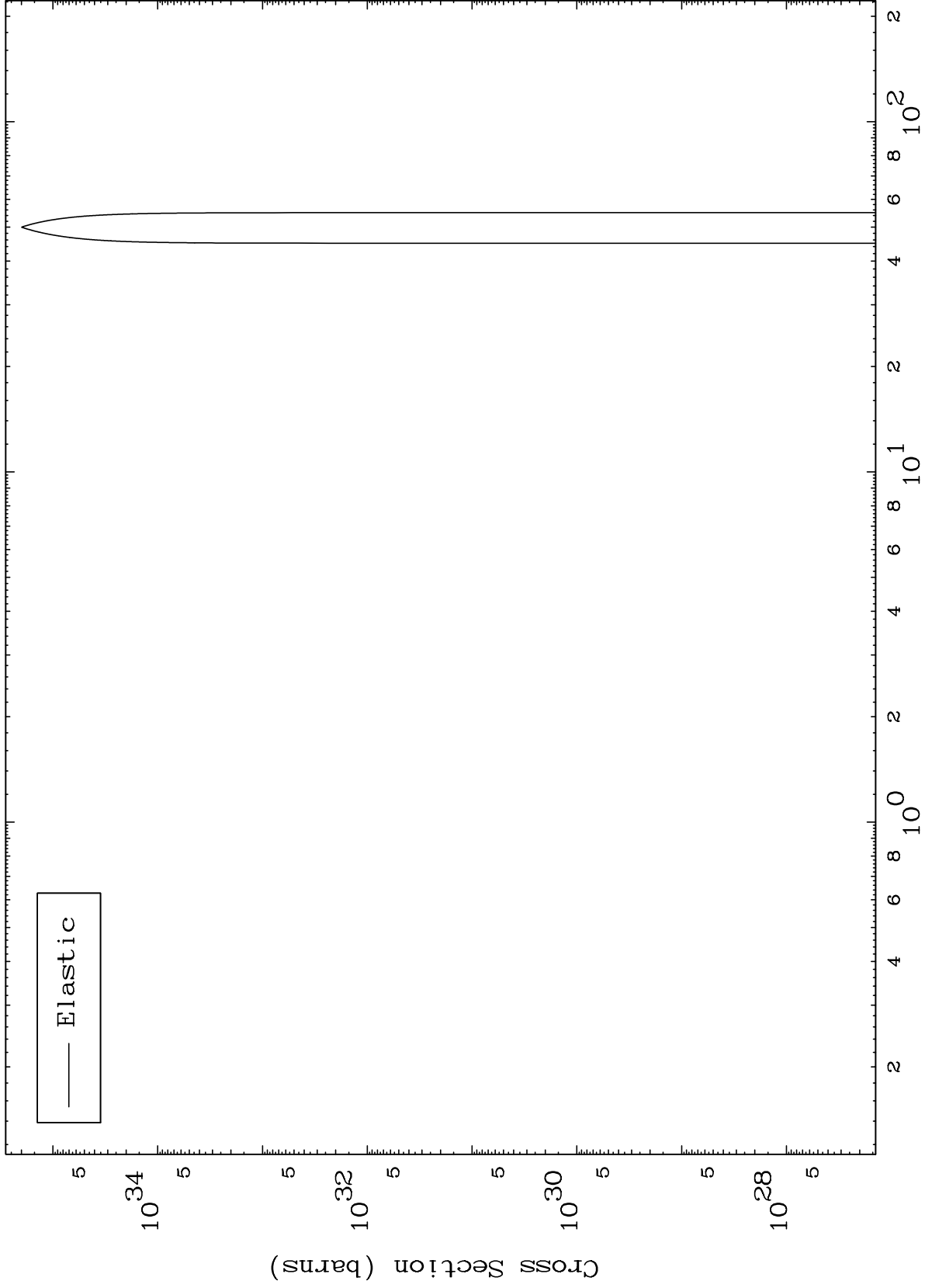
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7819

Deuteron Major
0 Kelvin Cross Sections

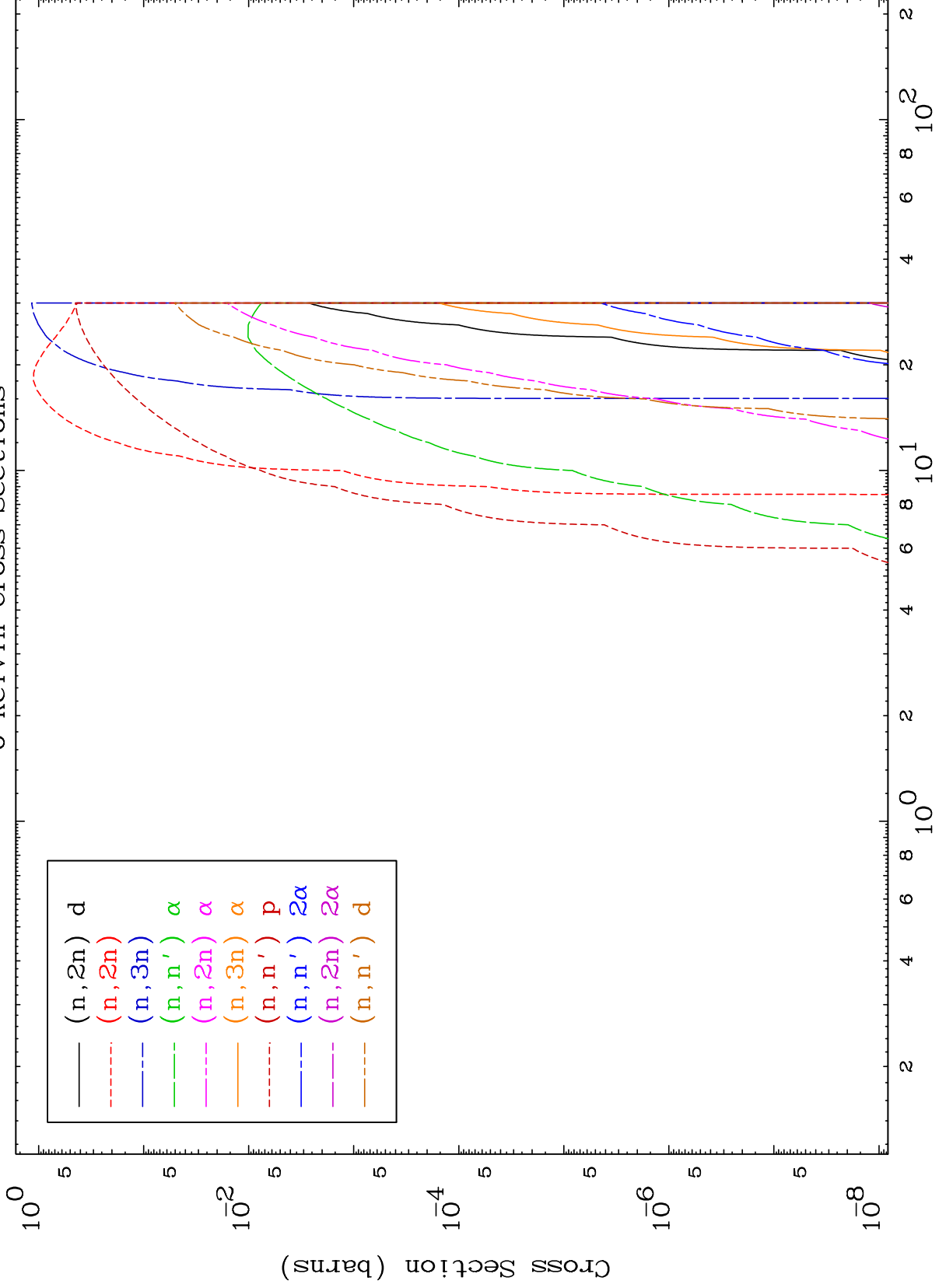
78-Pt-188

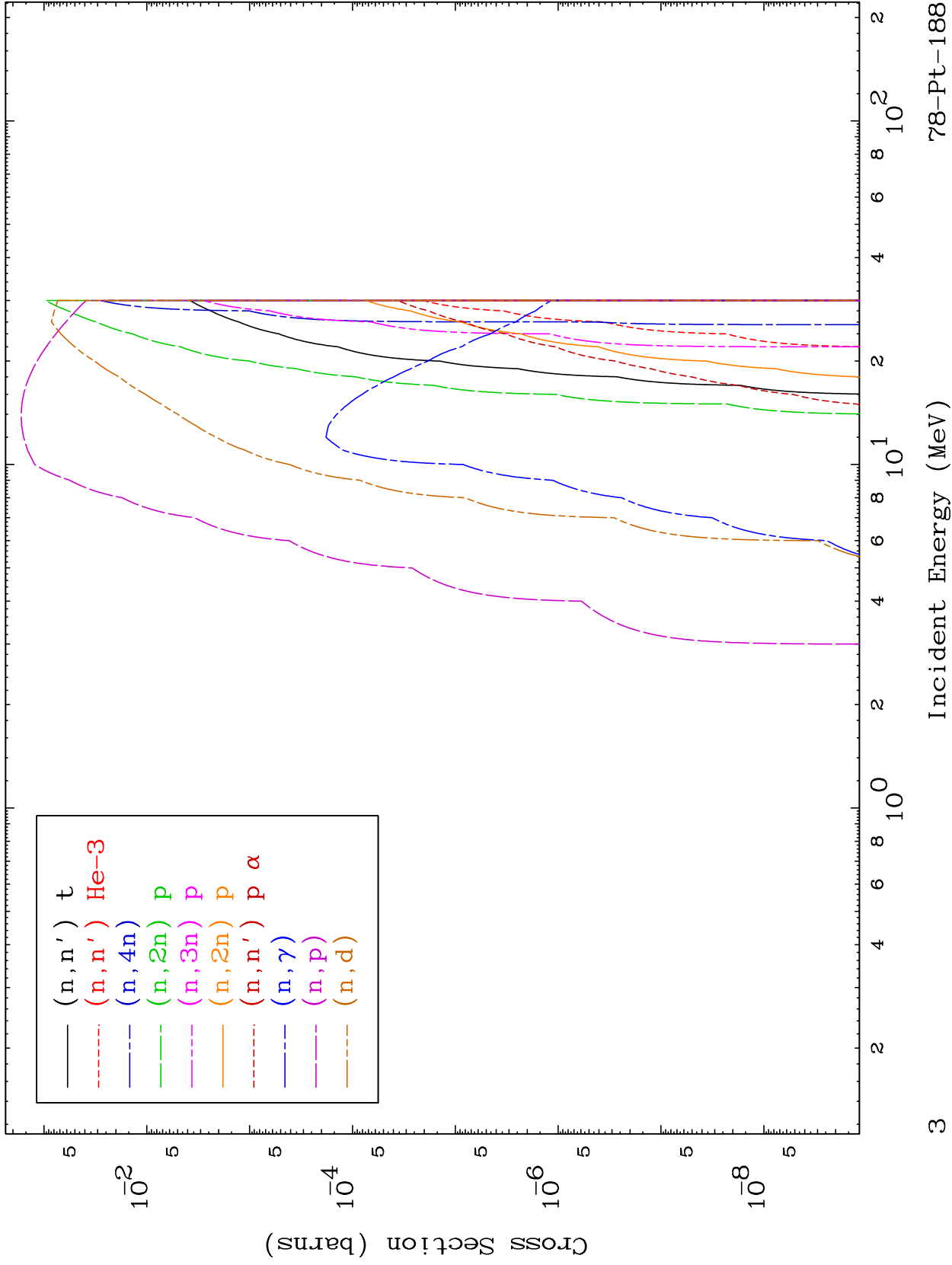


MAT 7819

Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-188

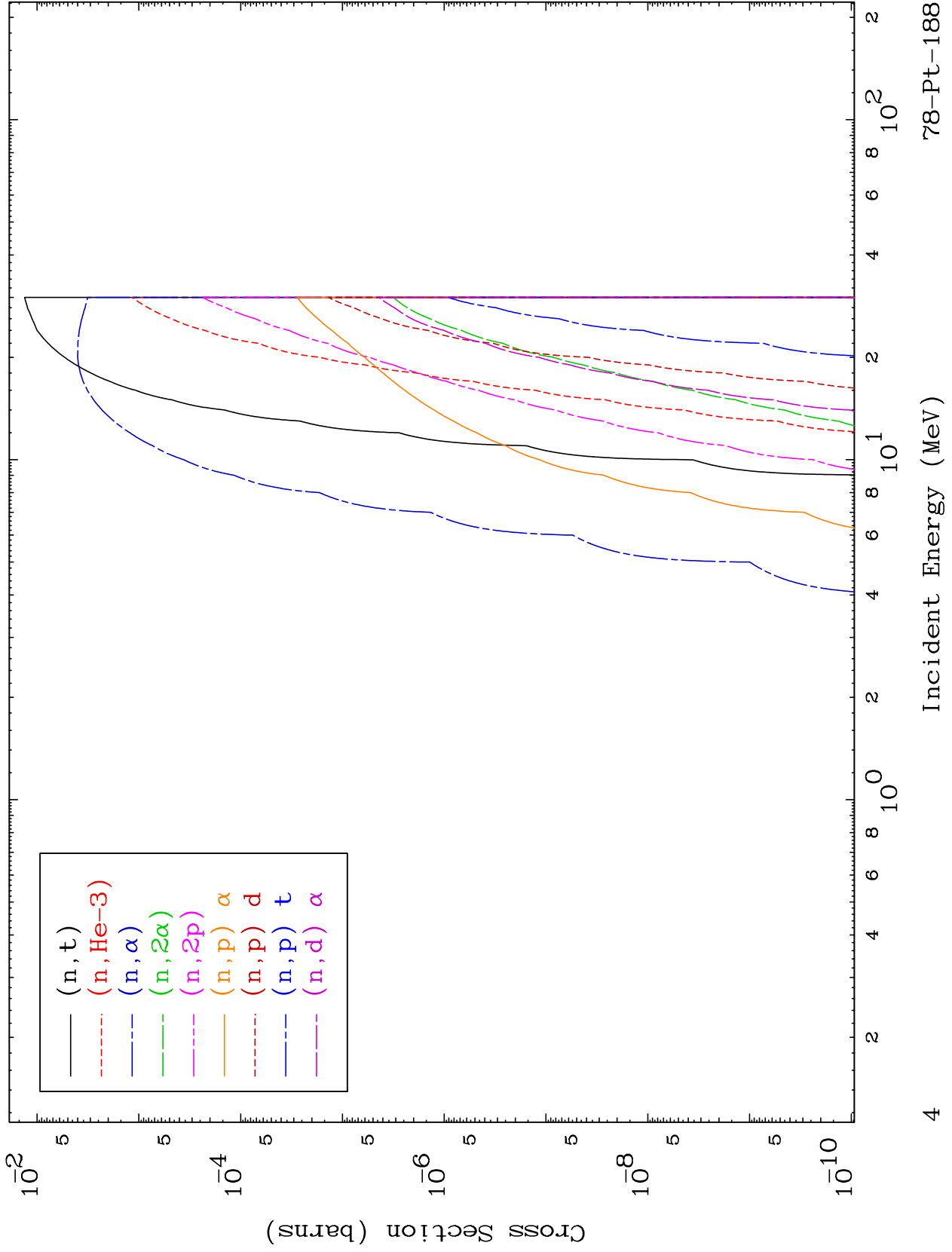


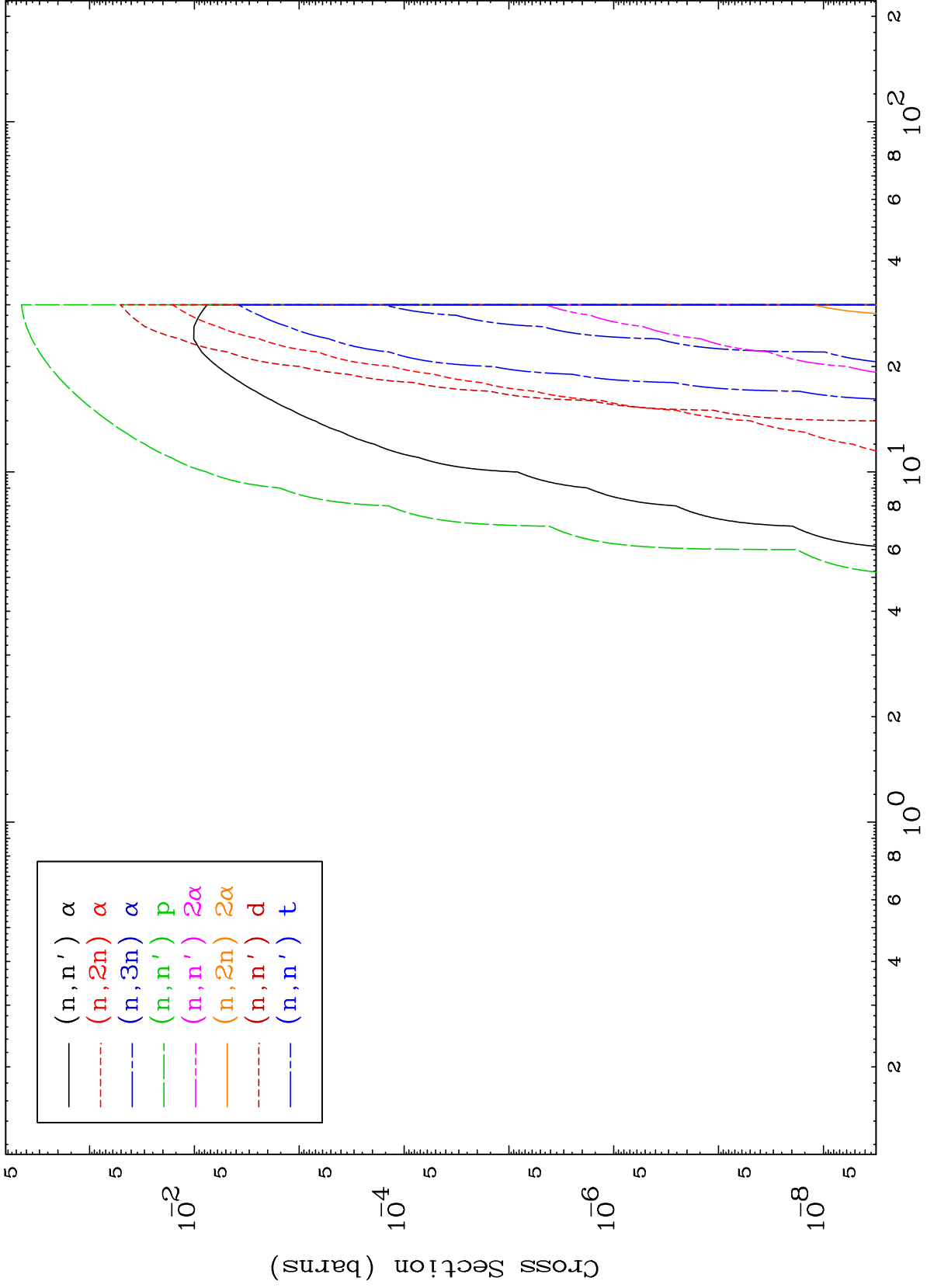


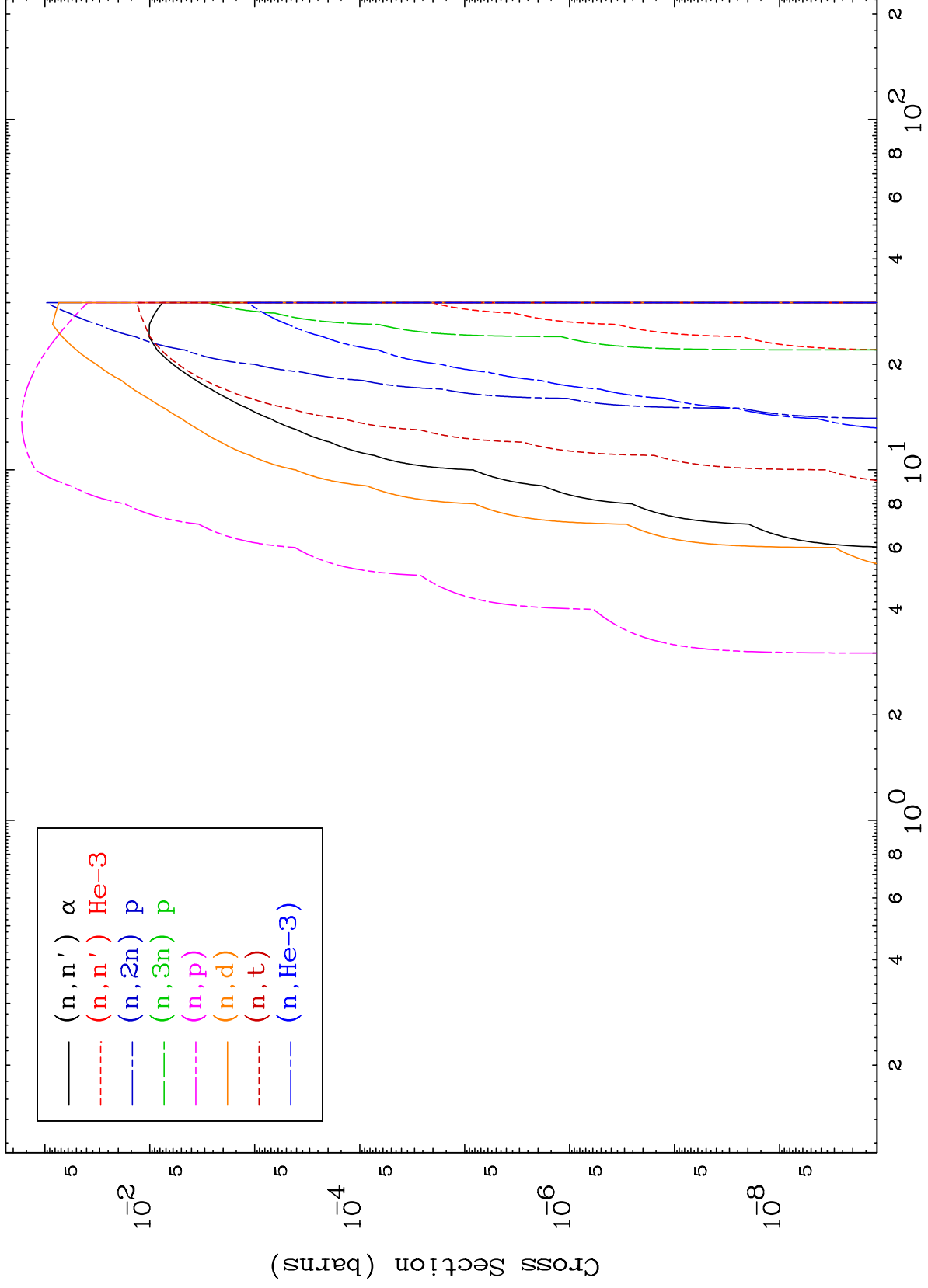
MAT 7819

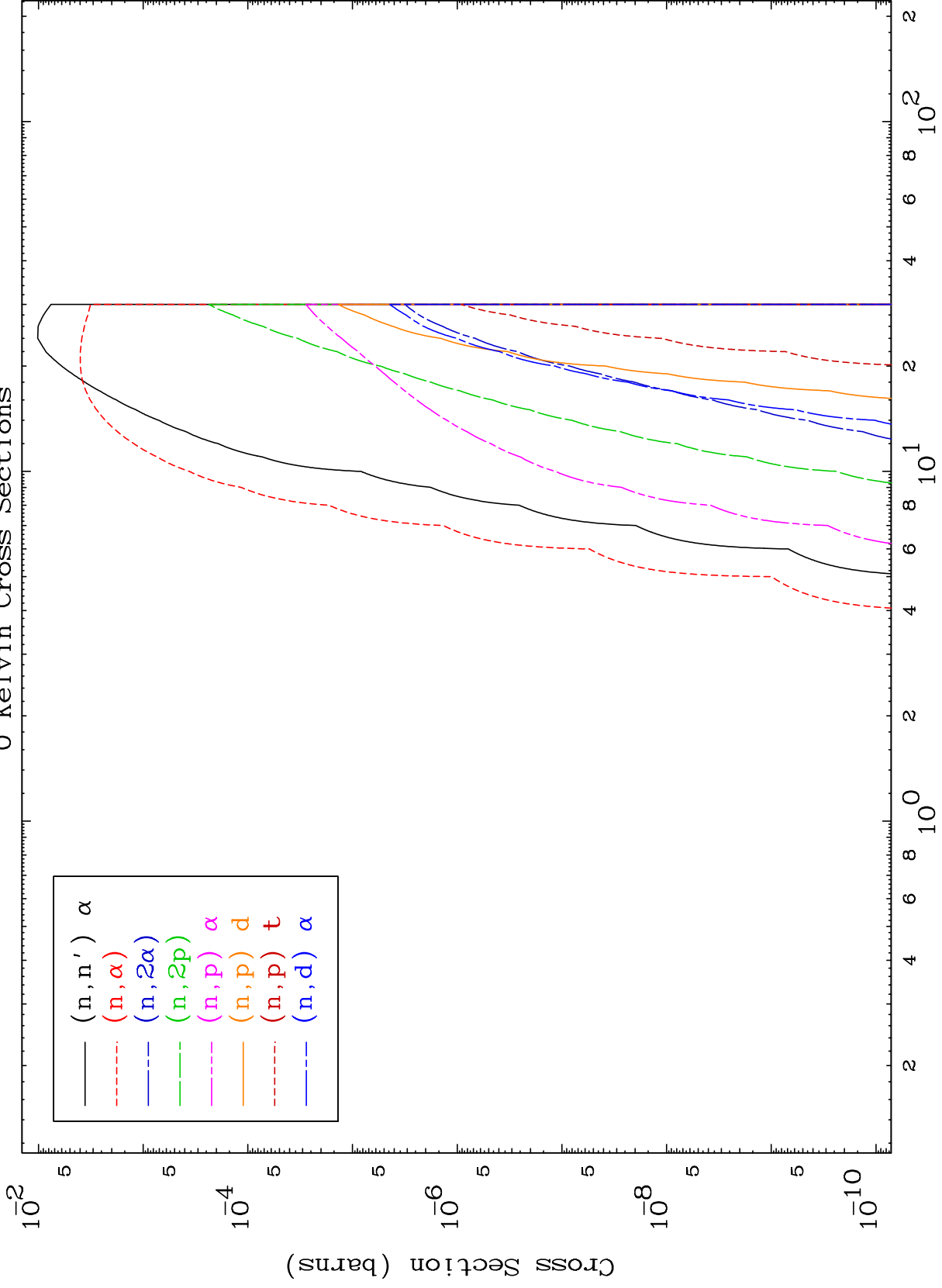
Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-188







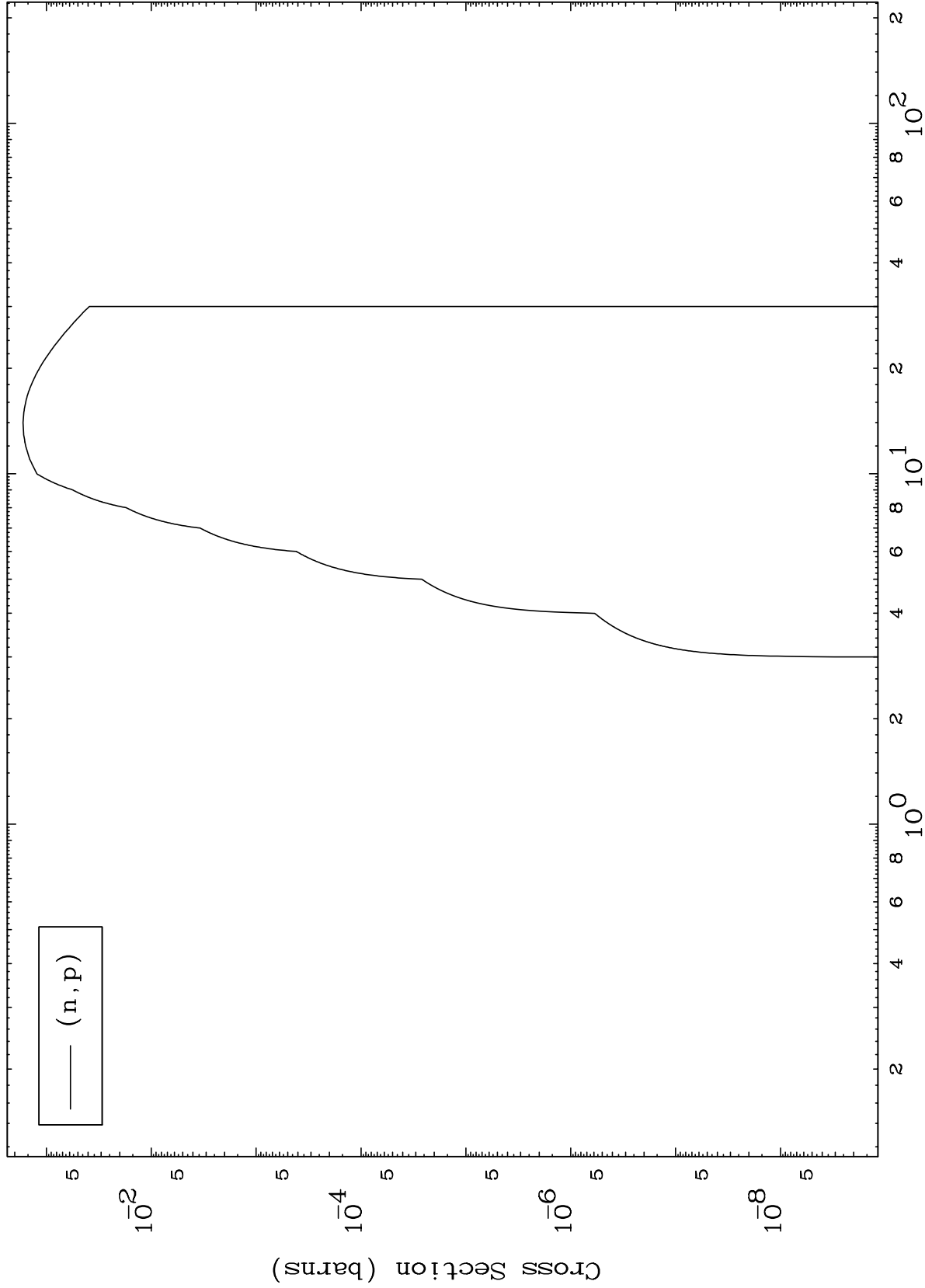


MAT 7819

(d,p) Levels

78-Pt-188

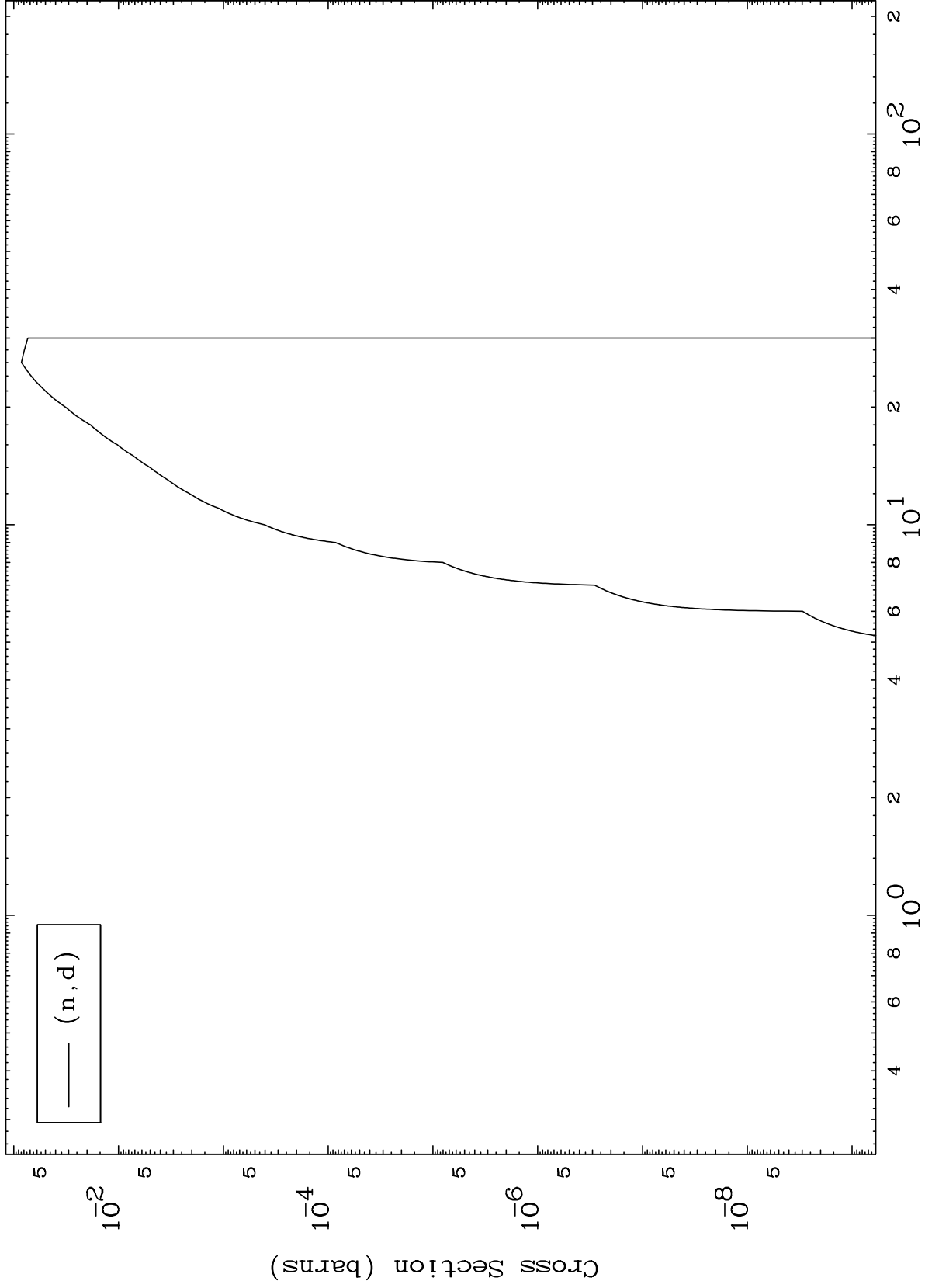
0 Kelvin Cross Sections



MAT 7819

(d,d) Levels
0 Kelvin Cross Sections

78-Pt-188



9

Incident Energy (MeV)

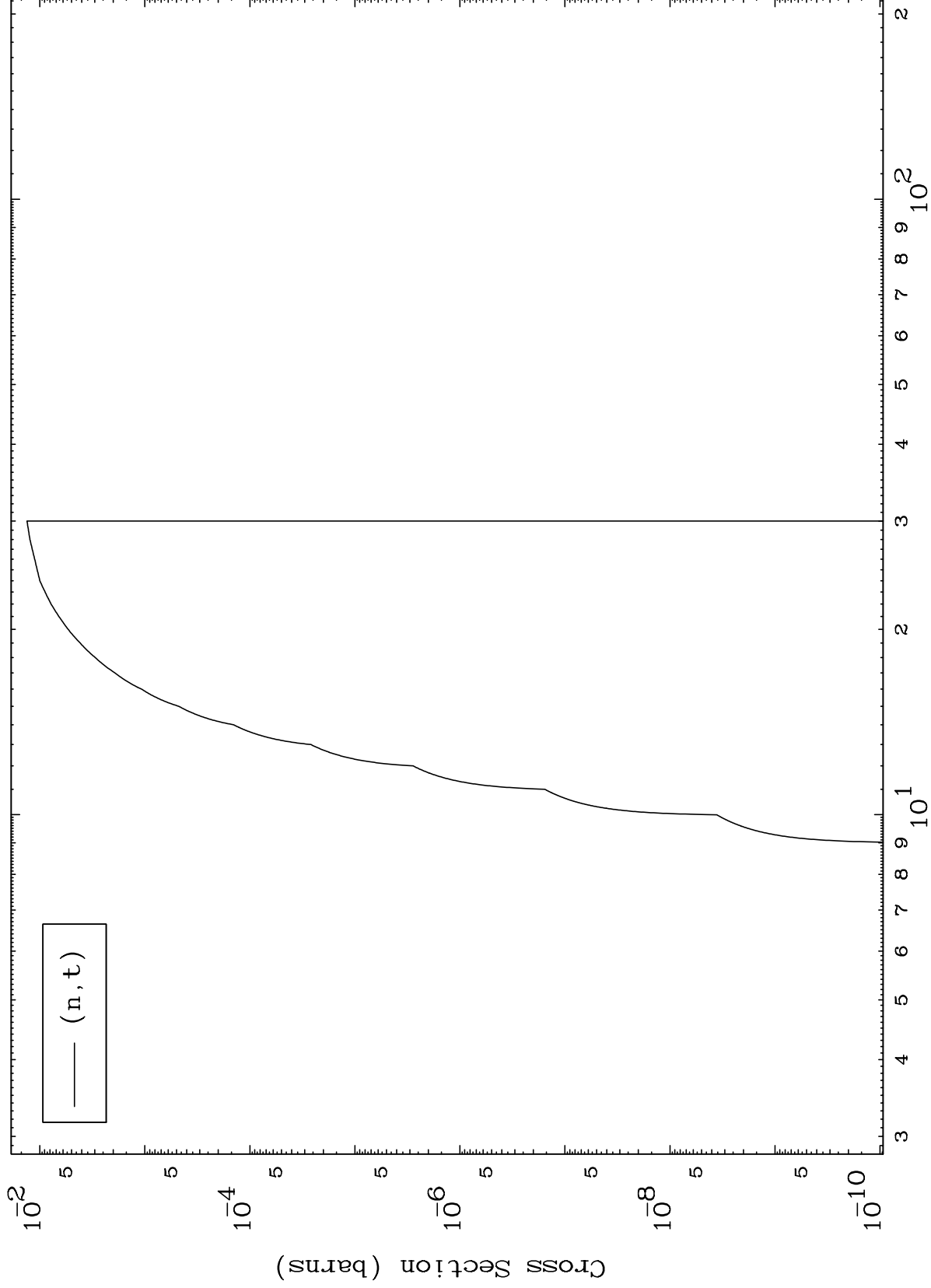
78-Pt-188

MAT 7819

(d,t) Levels

78-Pt-188

0 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-188

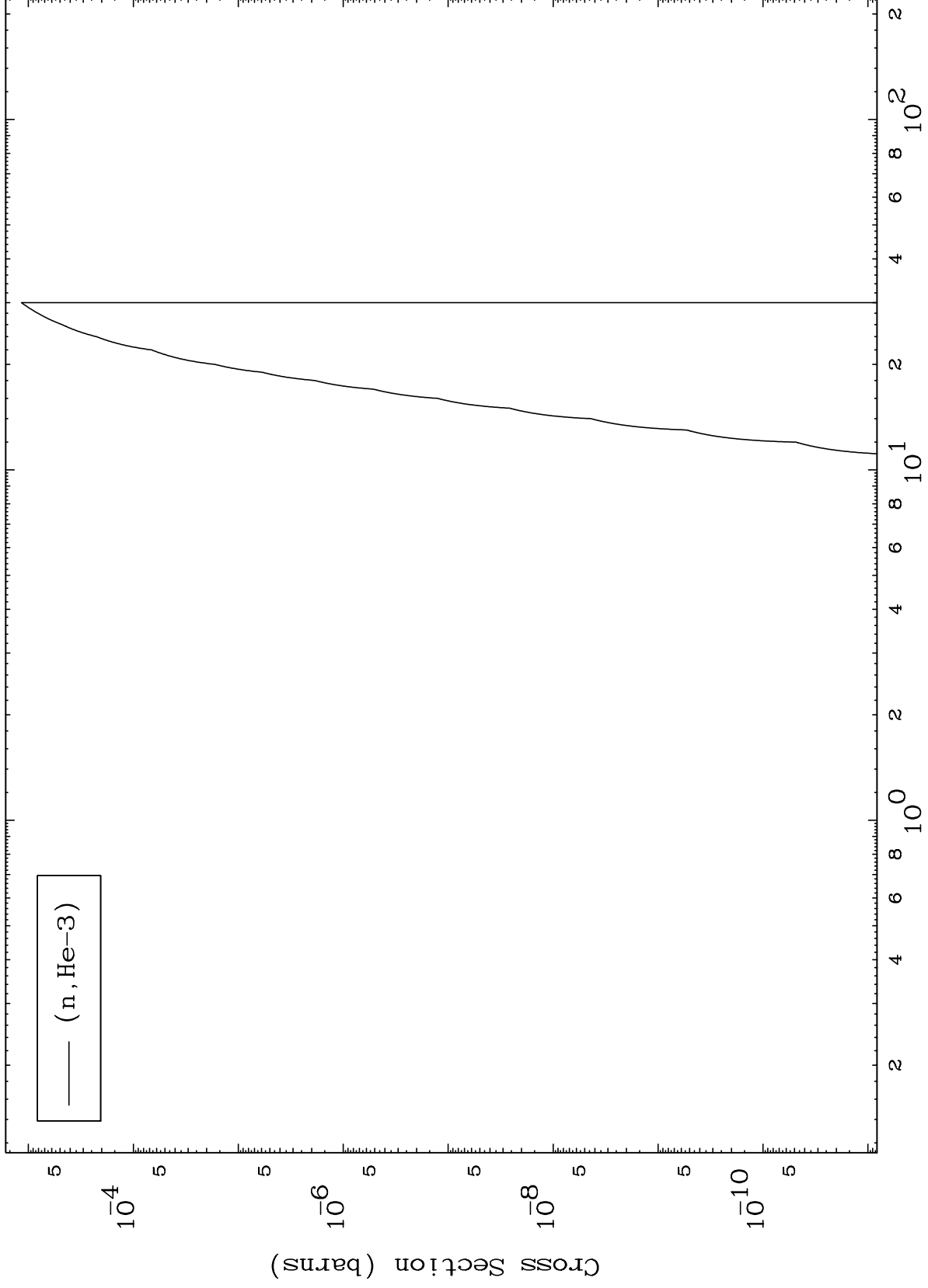
10

MAT 7819

(d,He3) Levels

78-Pt-188

0 Kelvin Cross Sections

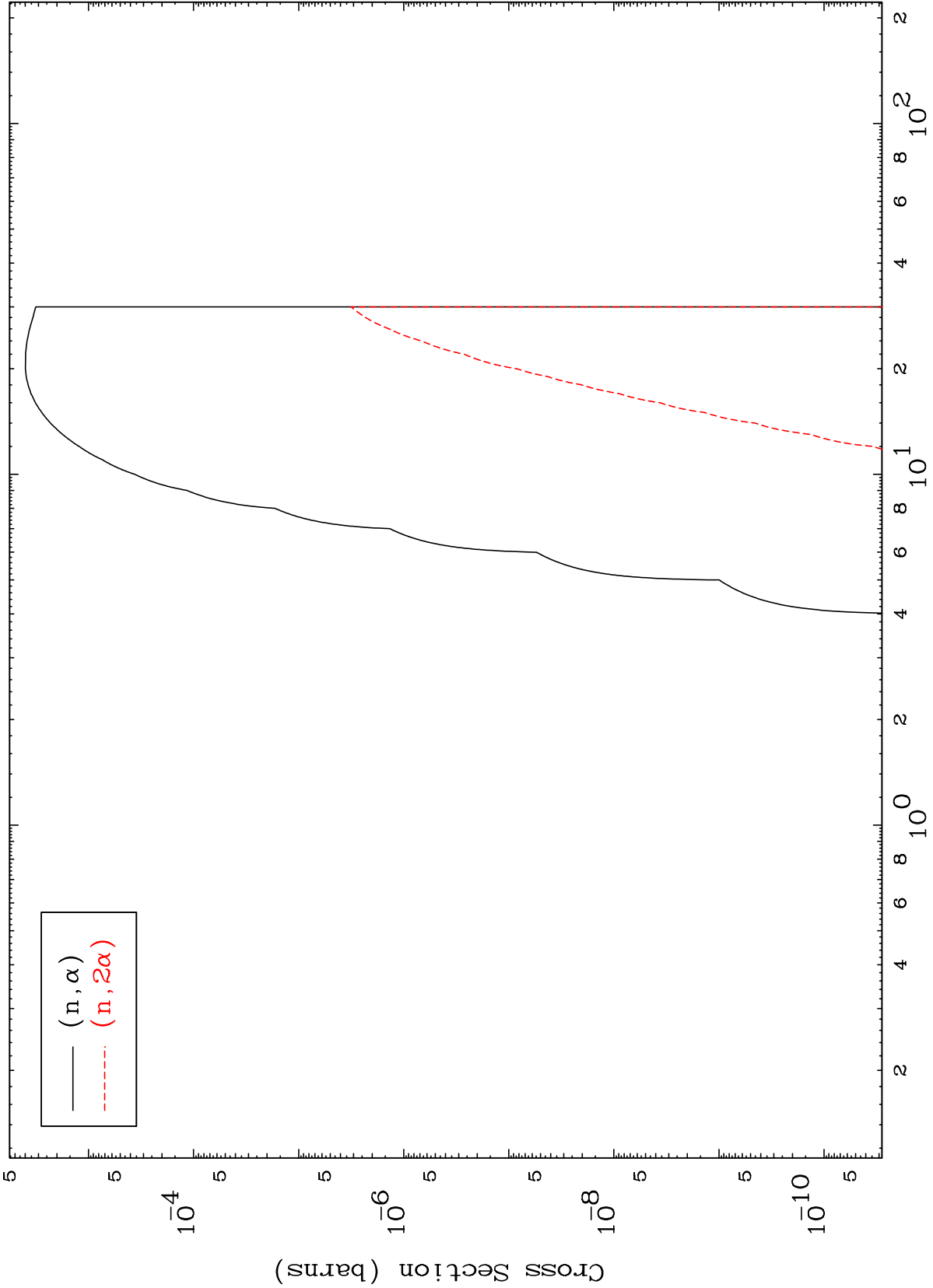


MAT 7819

(d, α) Levels

78-Pt-188

0 Kelvin Cross Sections



12

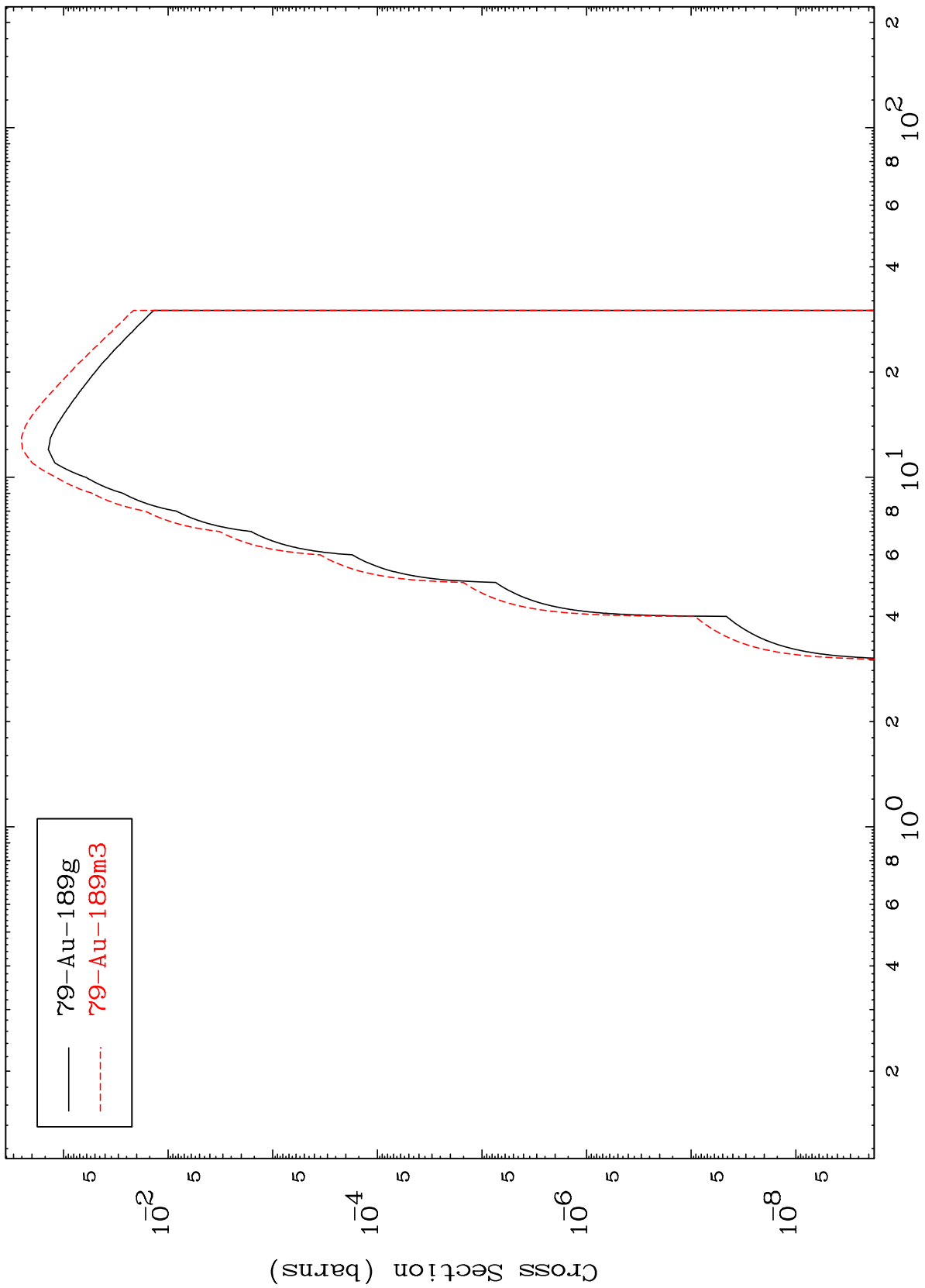
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

Inelastic
Radionuclide Production Cross Section



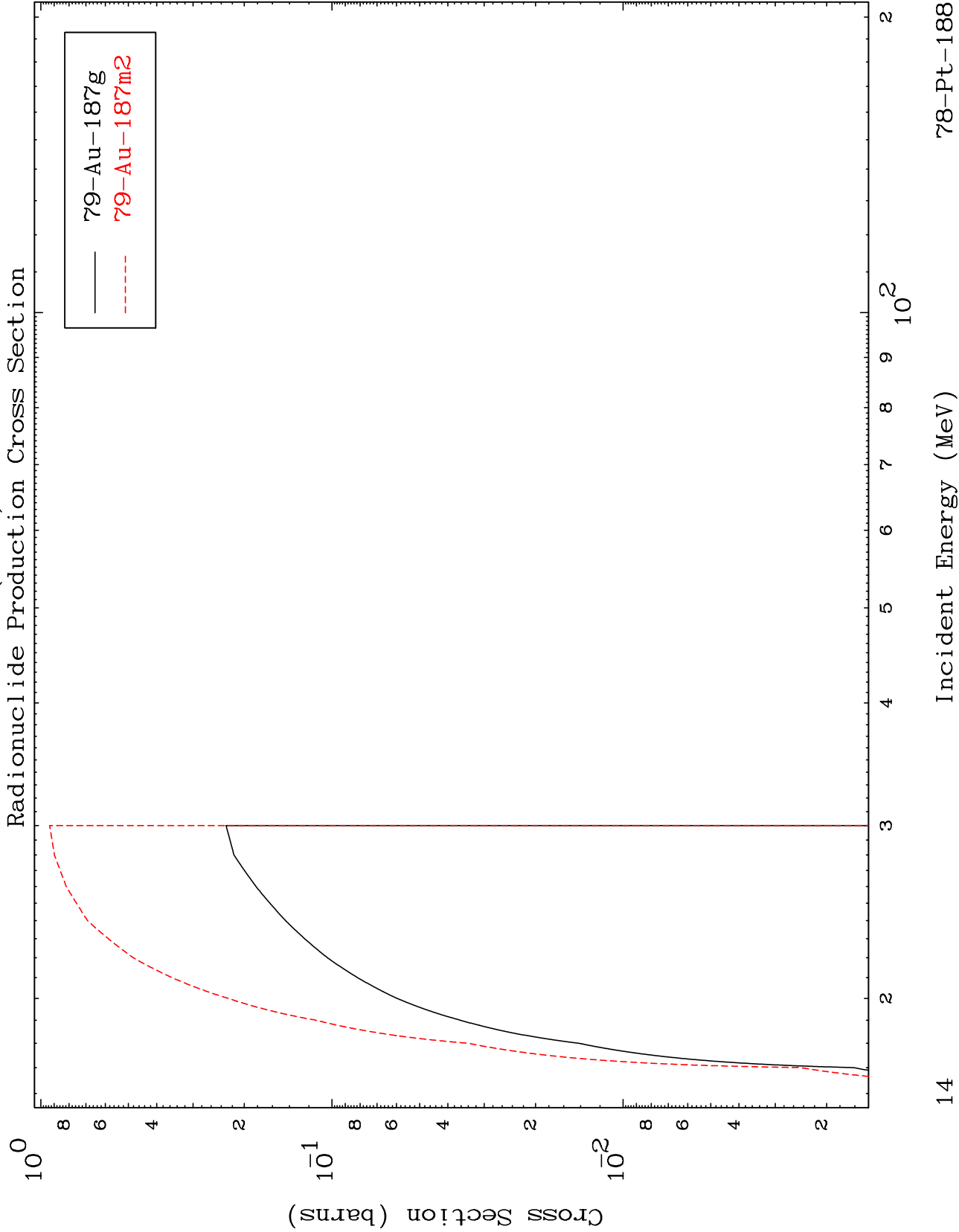
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,3n)

78-Pt-188



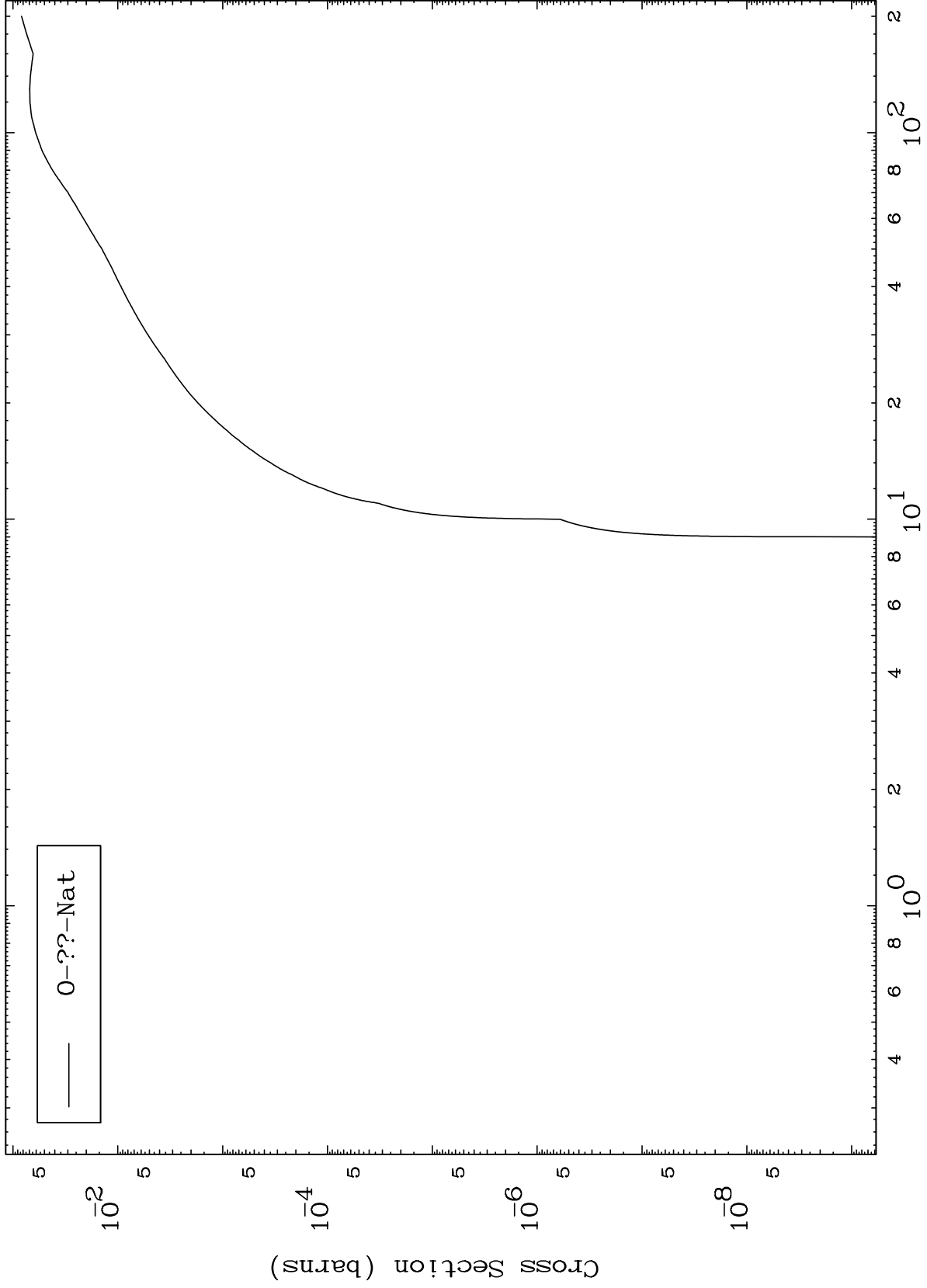
14

MAT 7819

Fission

78-Pt-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

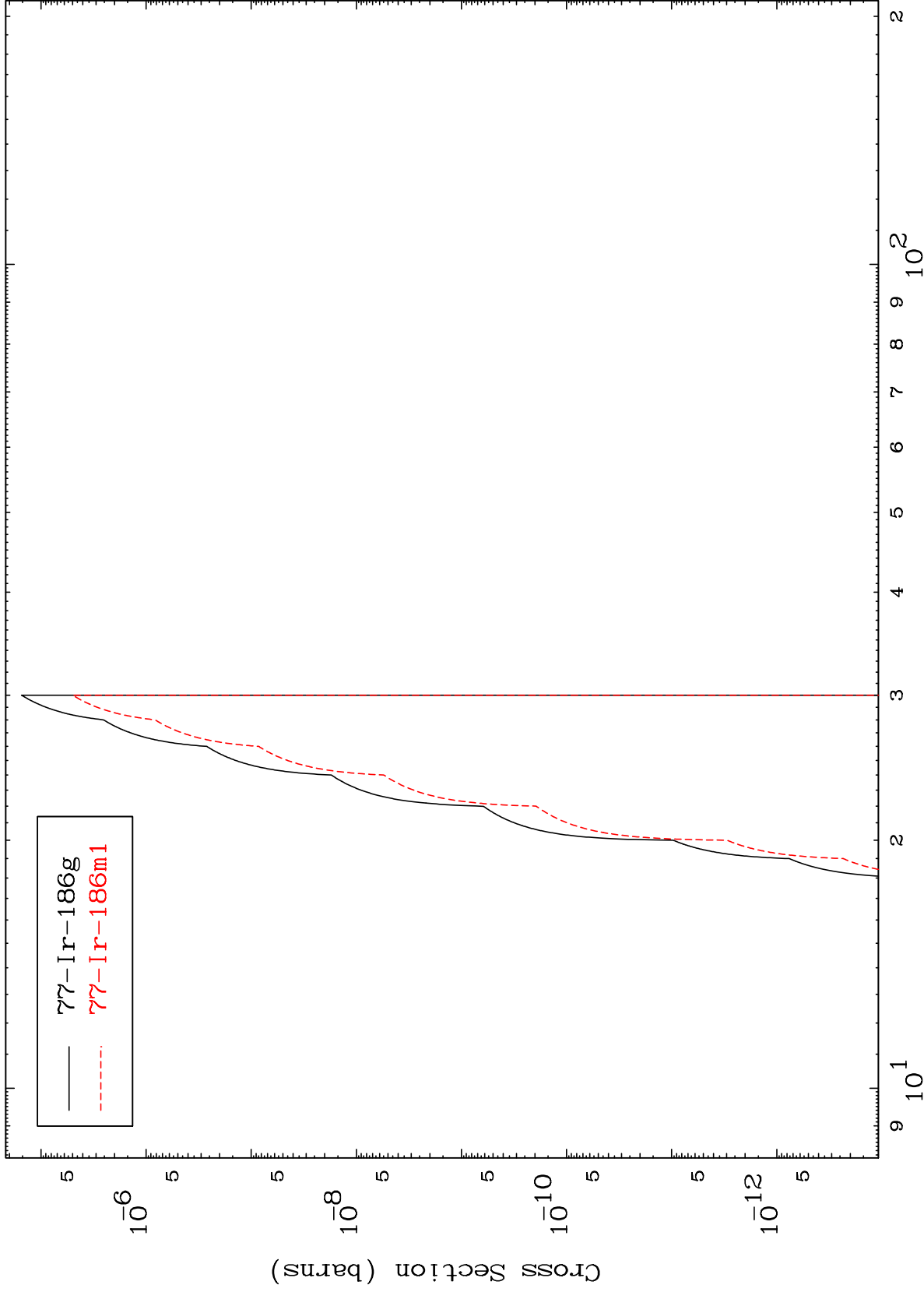
78-Pt-188

MAT 7819

(n,n') He-3

78-Pt-188

Radionuclide Production Cross Section



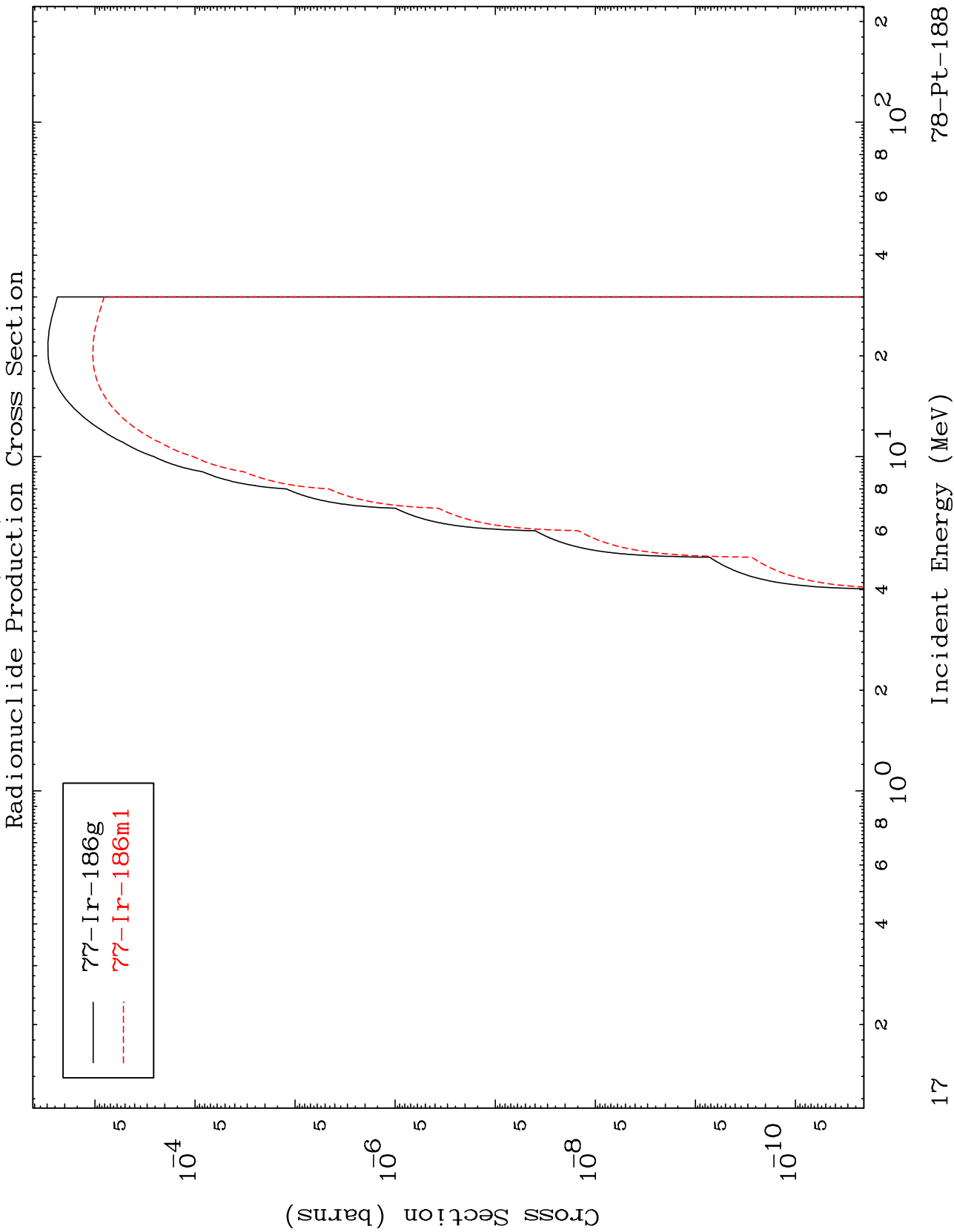
16

Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

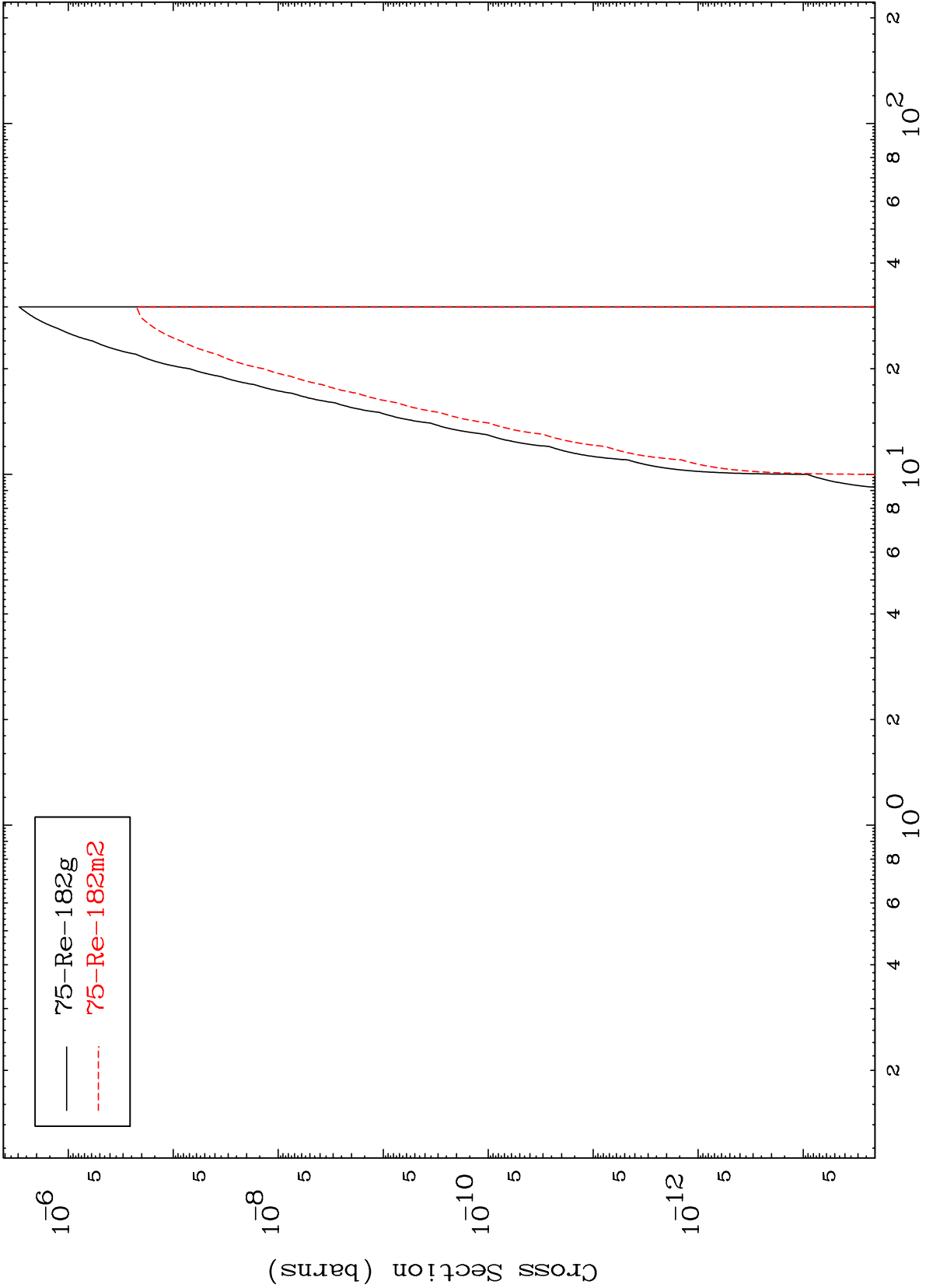


MAT 7819

(n,2α)

78-Pt-188

Radionuclide Production Cross Section



18

Incident Energy (MeV)

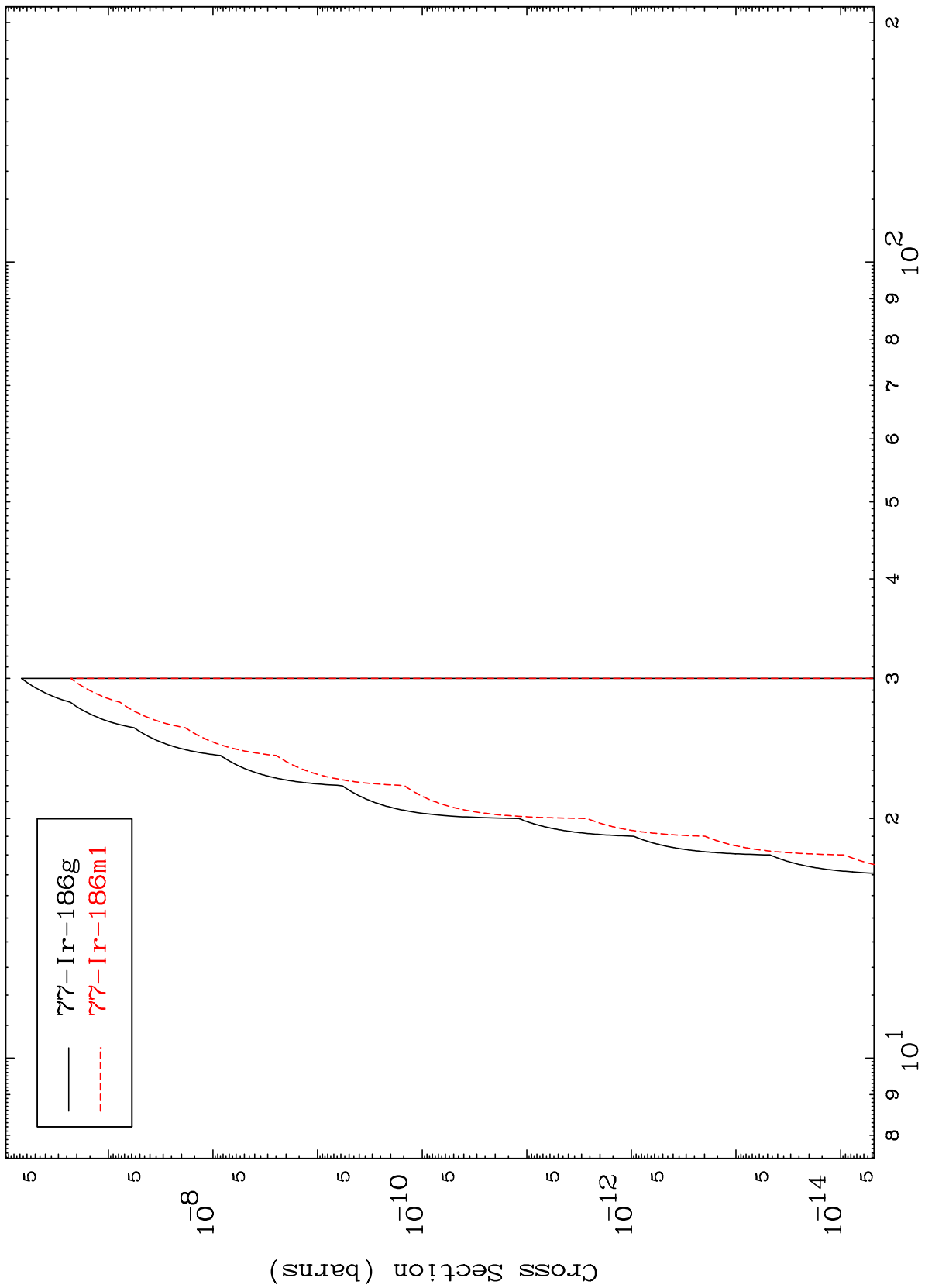
78-Pt-188

MAT 7819

(n,p) t

78-Pt-188

Radionuclide Production Cross Section



77-Ir-186g
77-Ir-186m1

19

Incident Energy (MeV)

78-Pt-188