

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

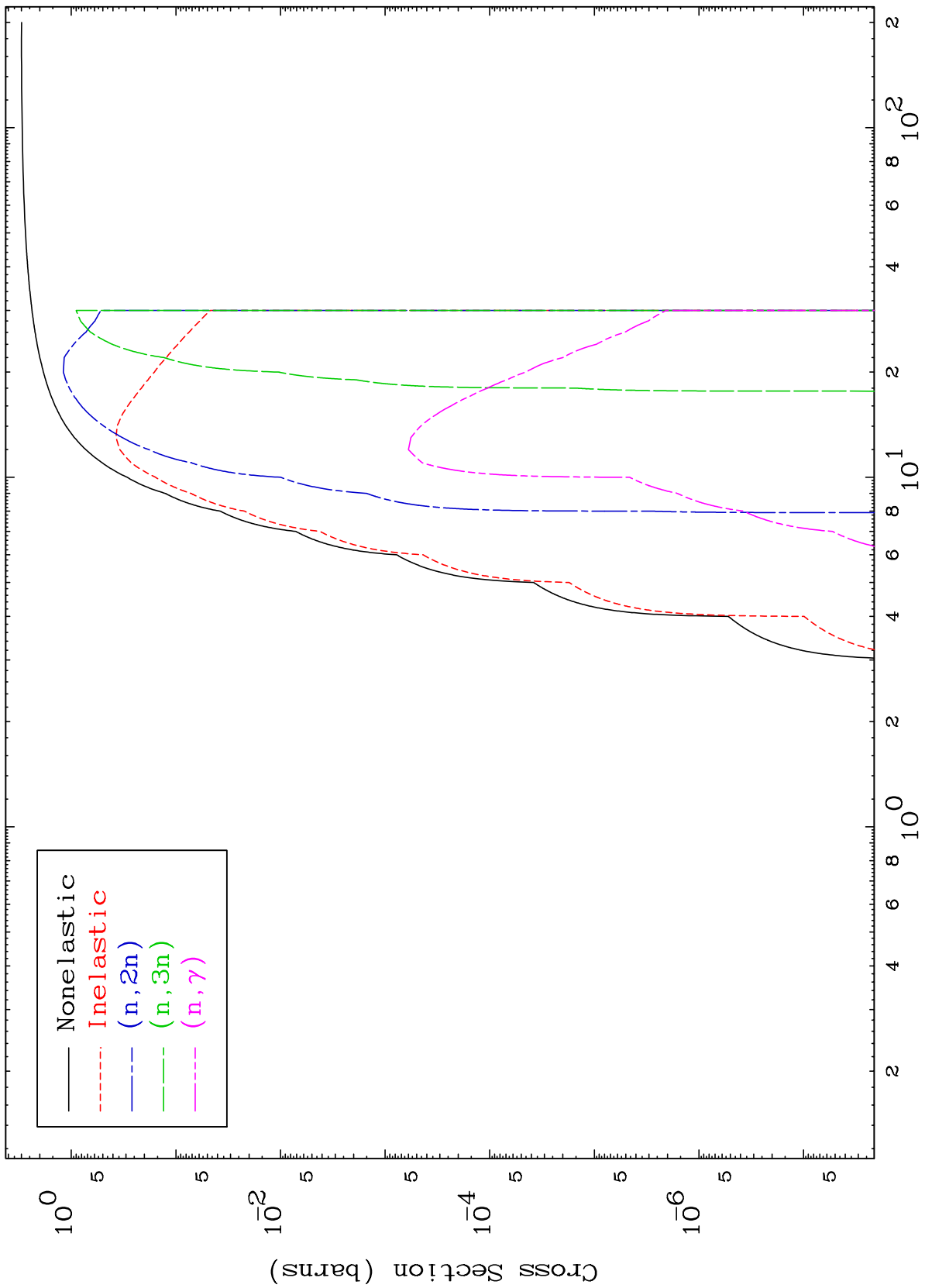
Press Mouse Button to Start

MAT 7810

Deuteron Major

78-Pt-185

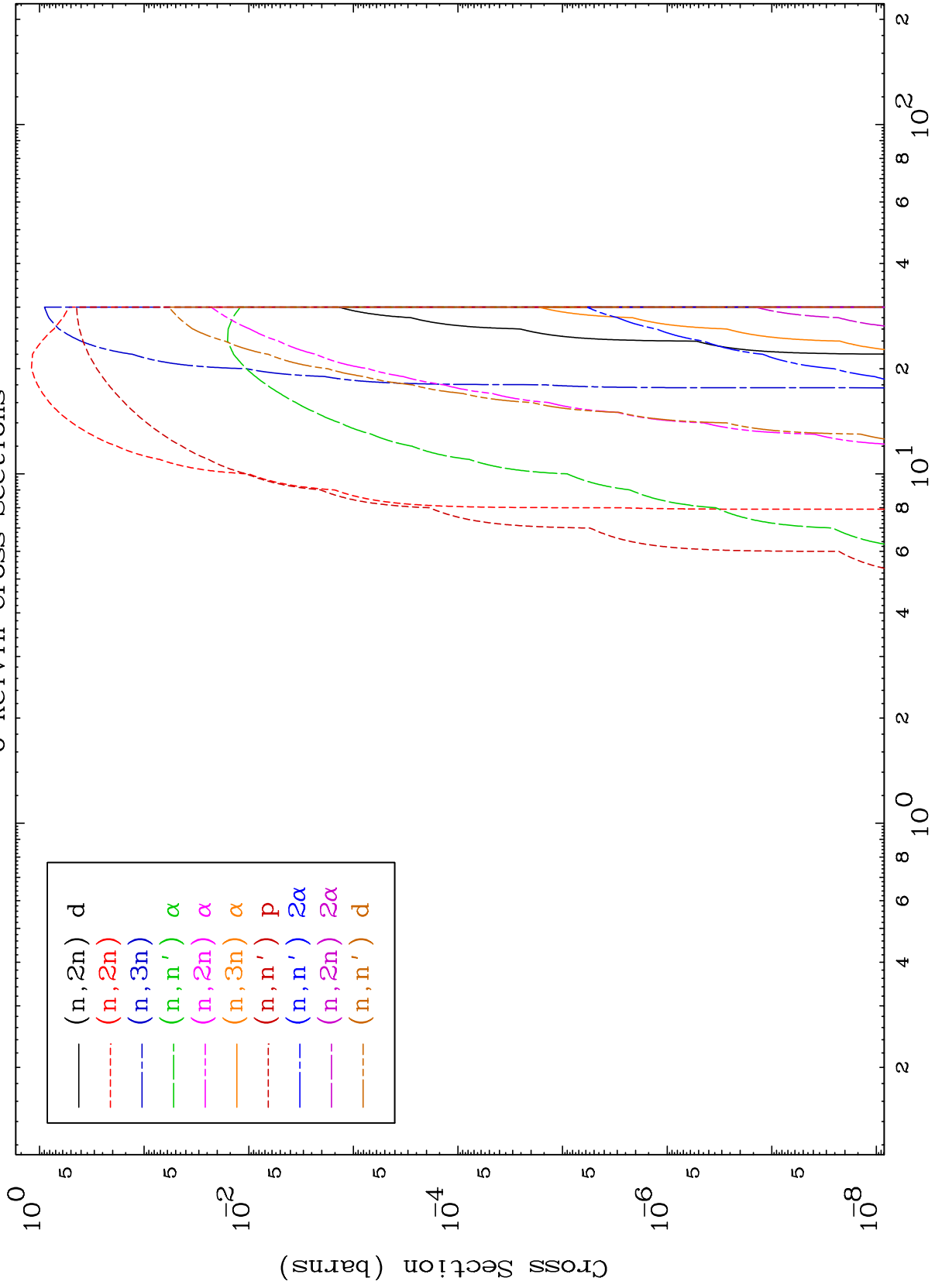
0 Kelvin Cross Sections

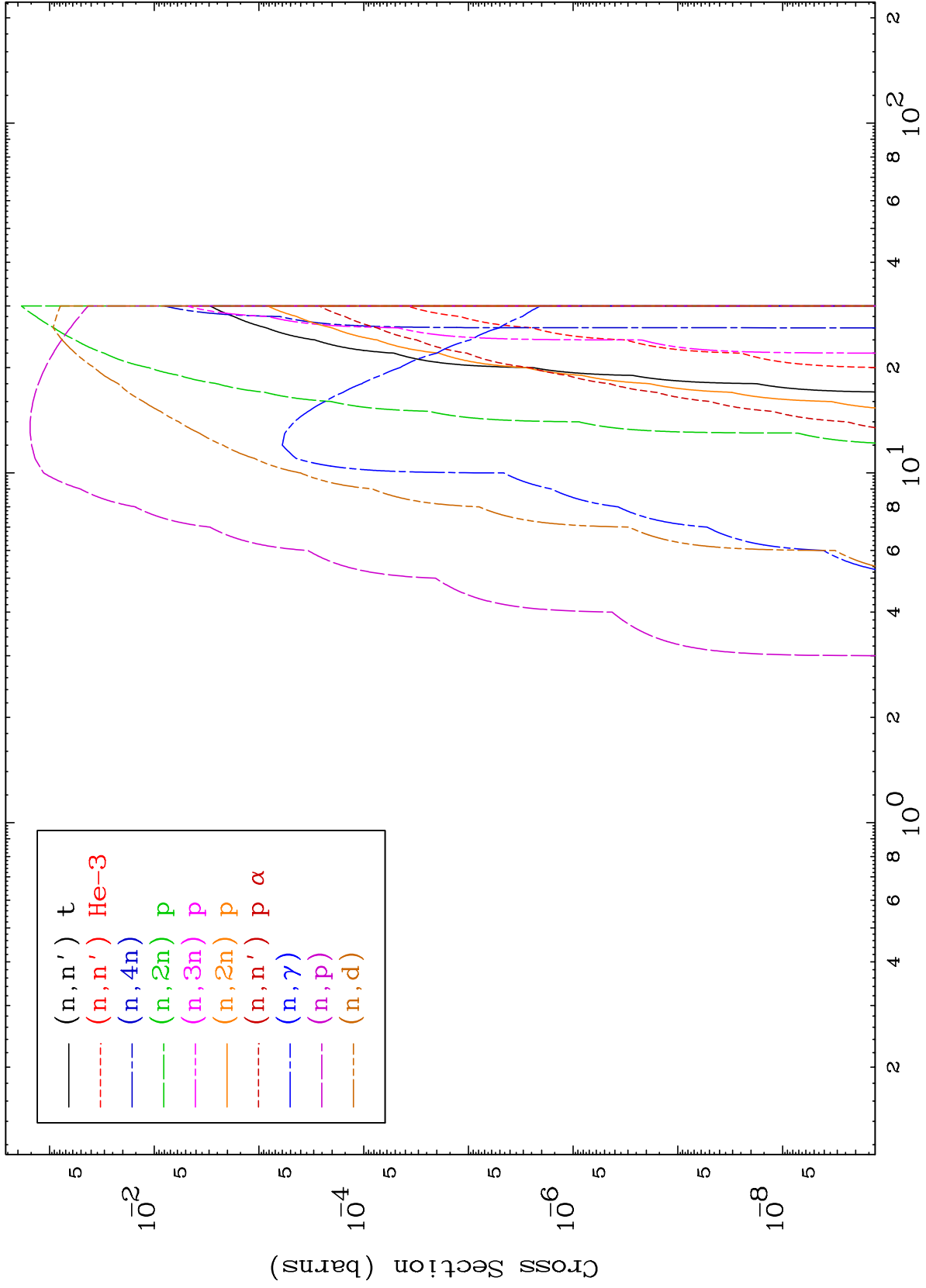


MAT 7810

Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-185

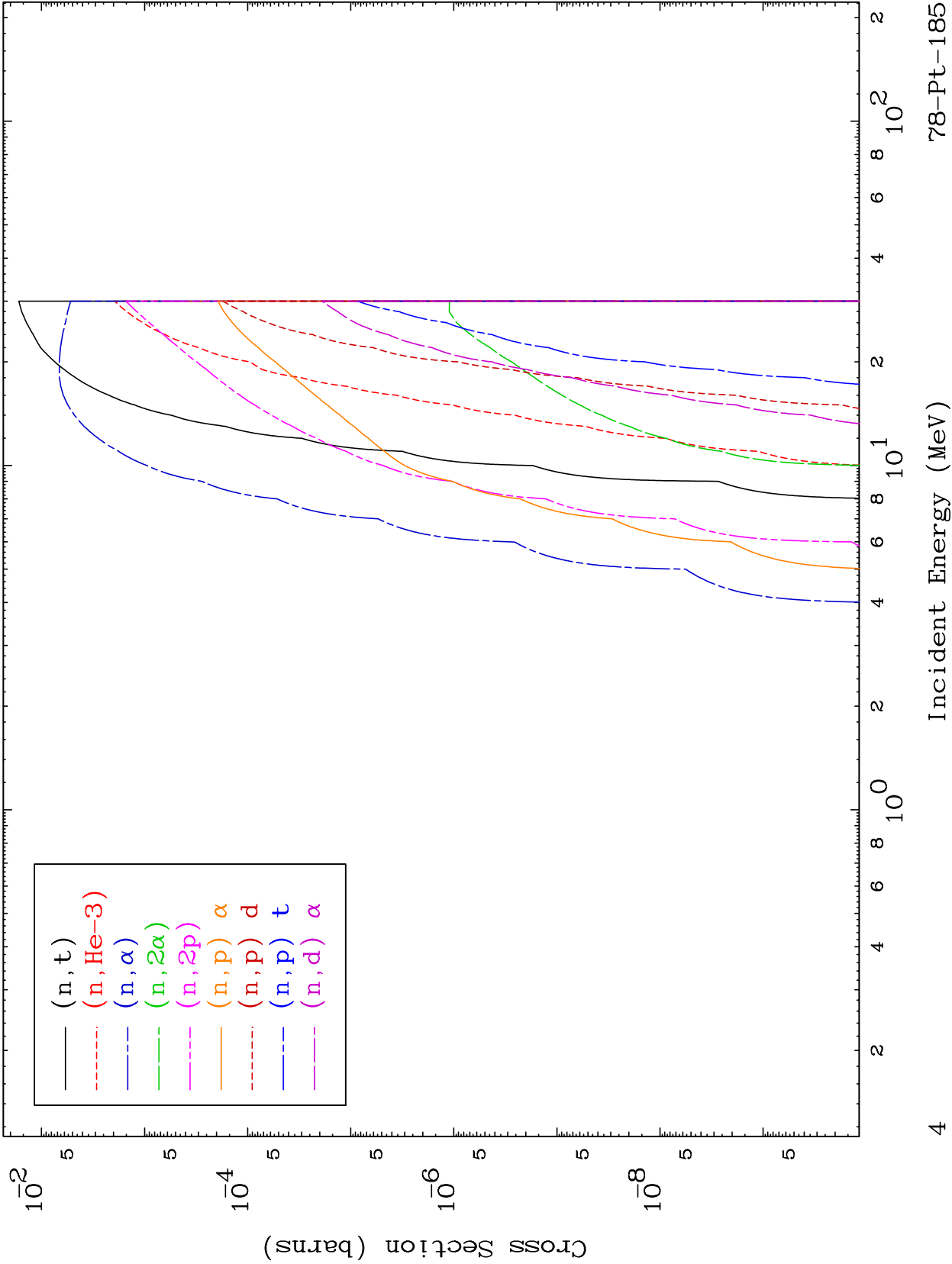


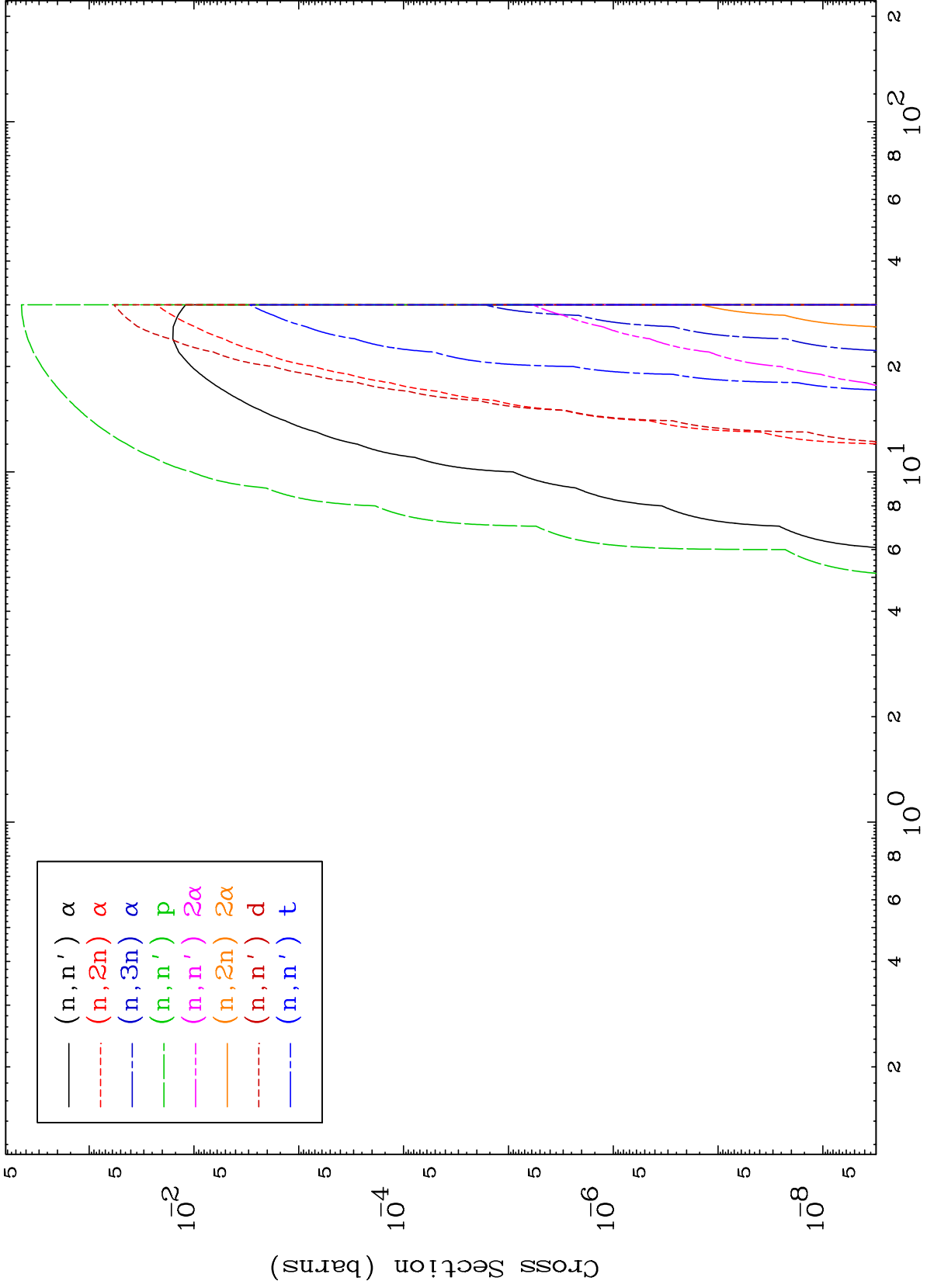


MAT 7810

Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-185

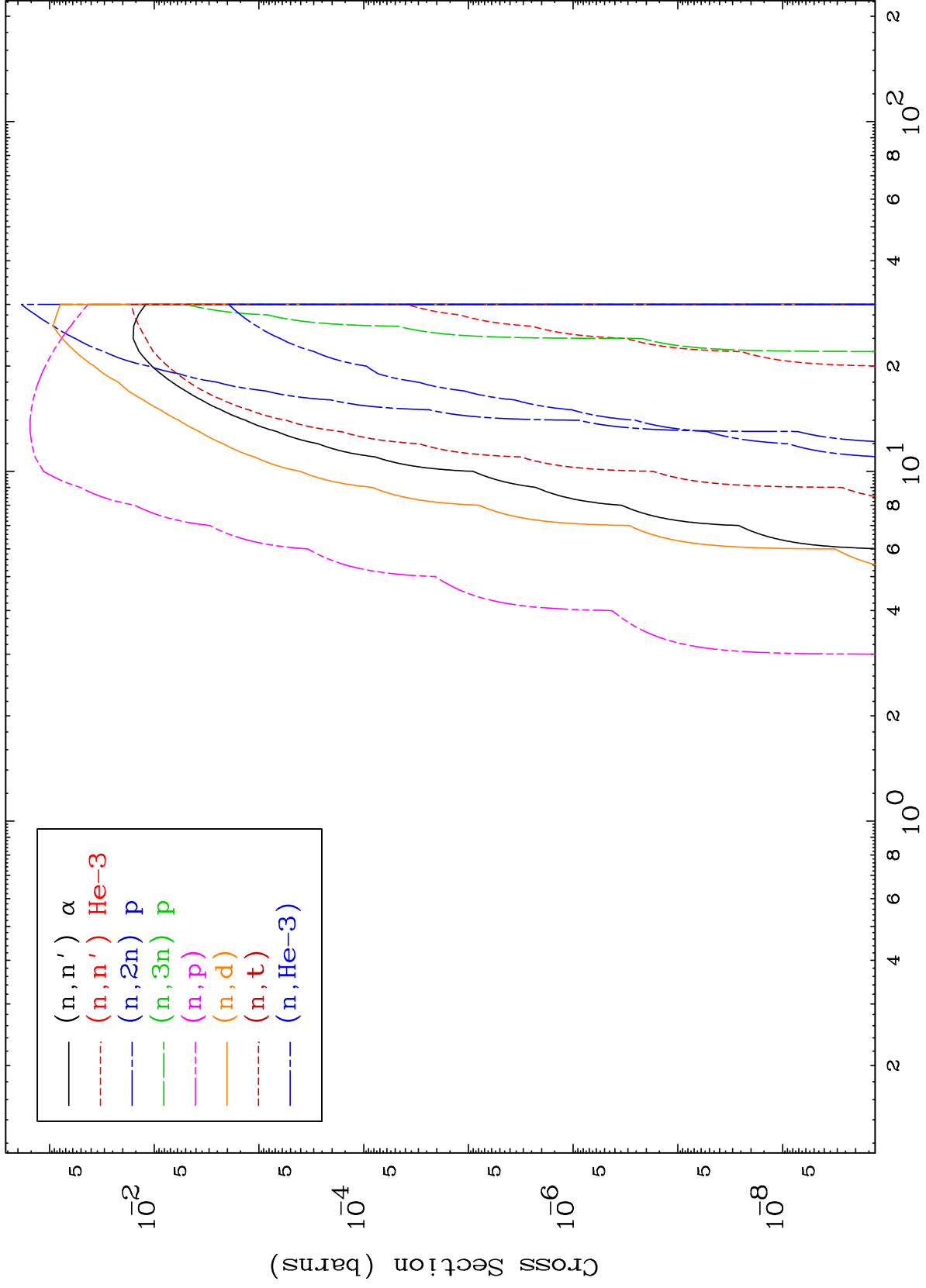




MAT 7810

Deuteron Charged Particle
0 Kelvin Cross Sections

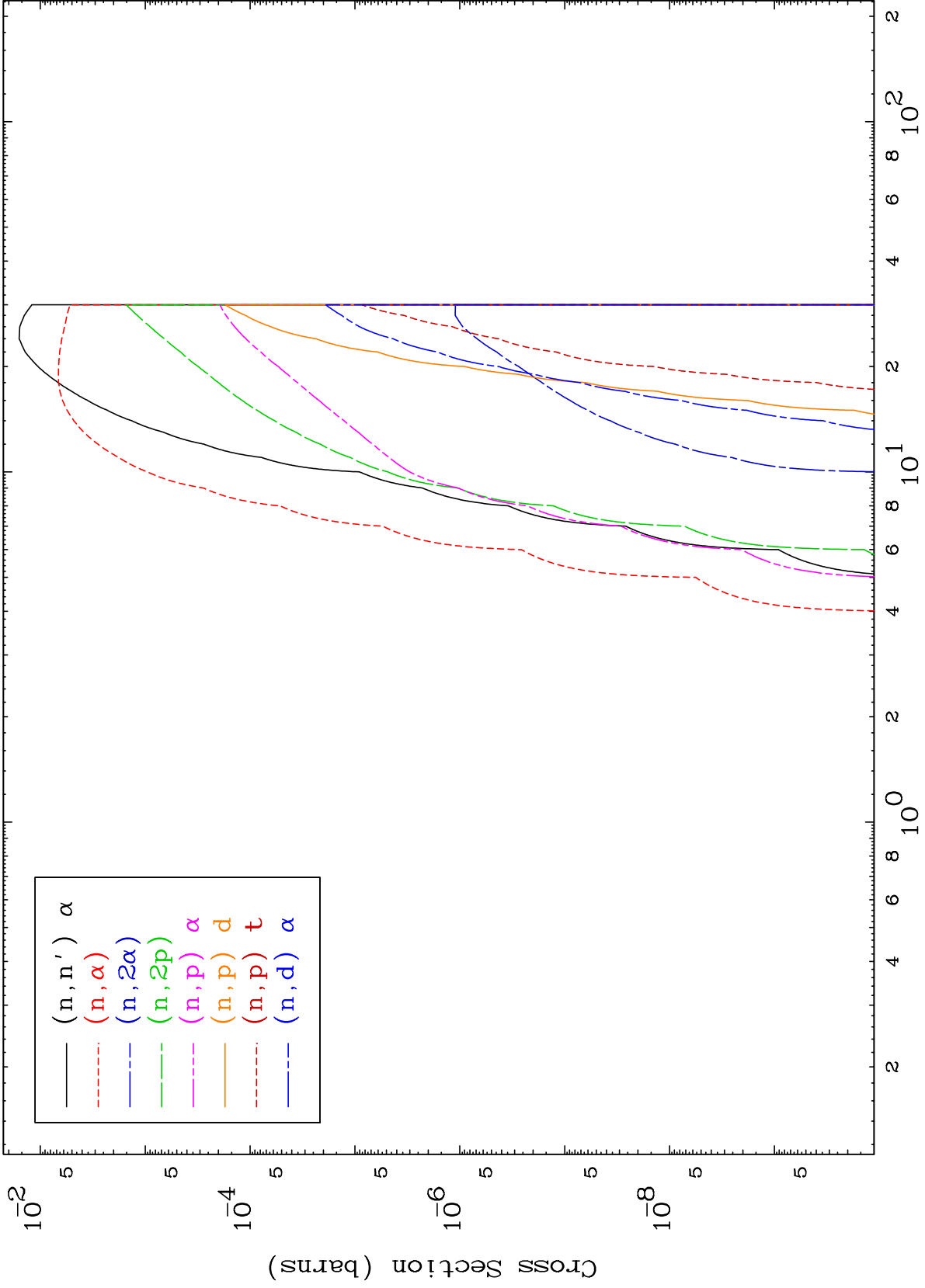
78-Pt-185



MAT 7810

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-185

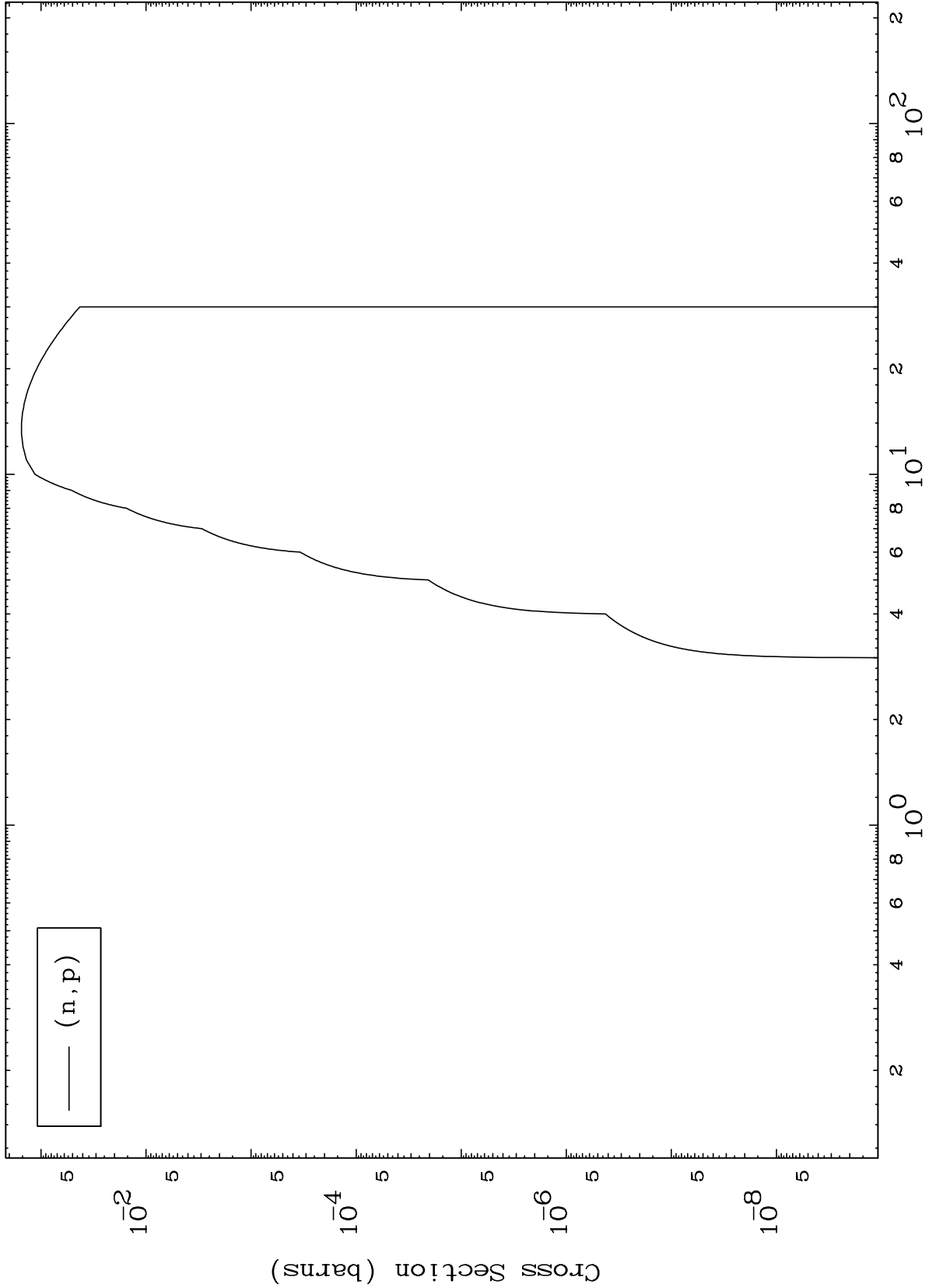


MAT 7810

(d,p) Levels

78-Pt-185

0 Kelvin Cross Sections



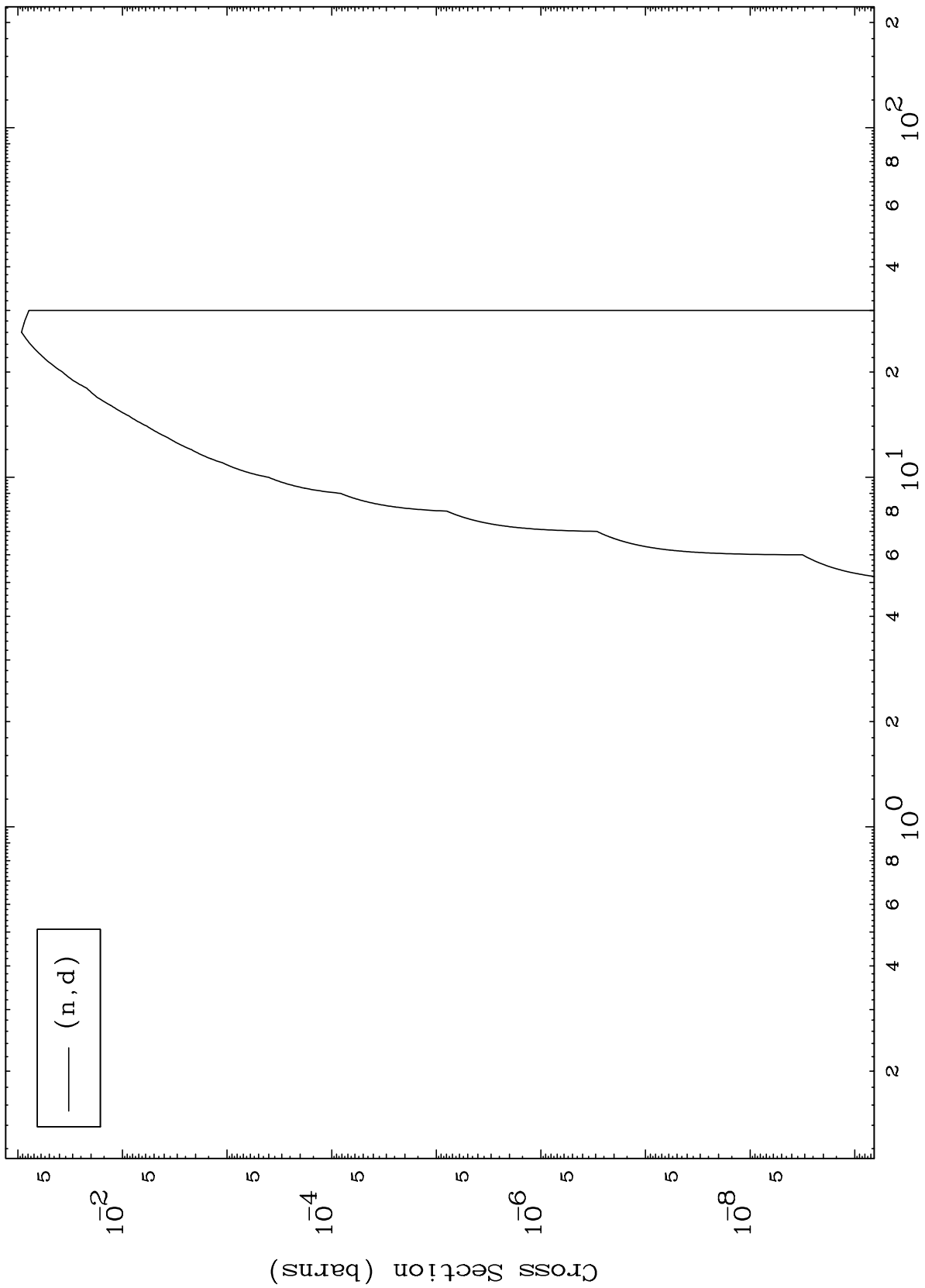
(n,p)

MAT 7810

(d,d) Levels

78-Pt-185

0 Kelvin Cross Sections

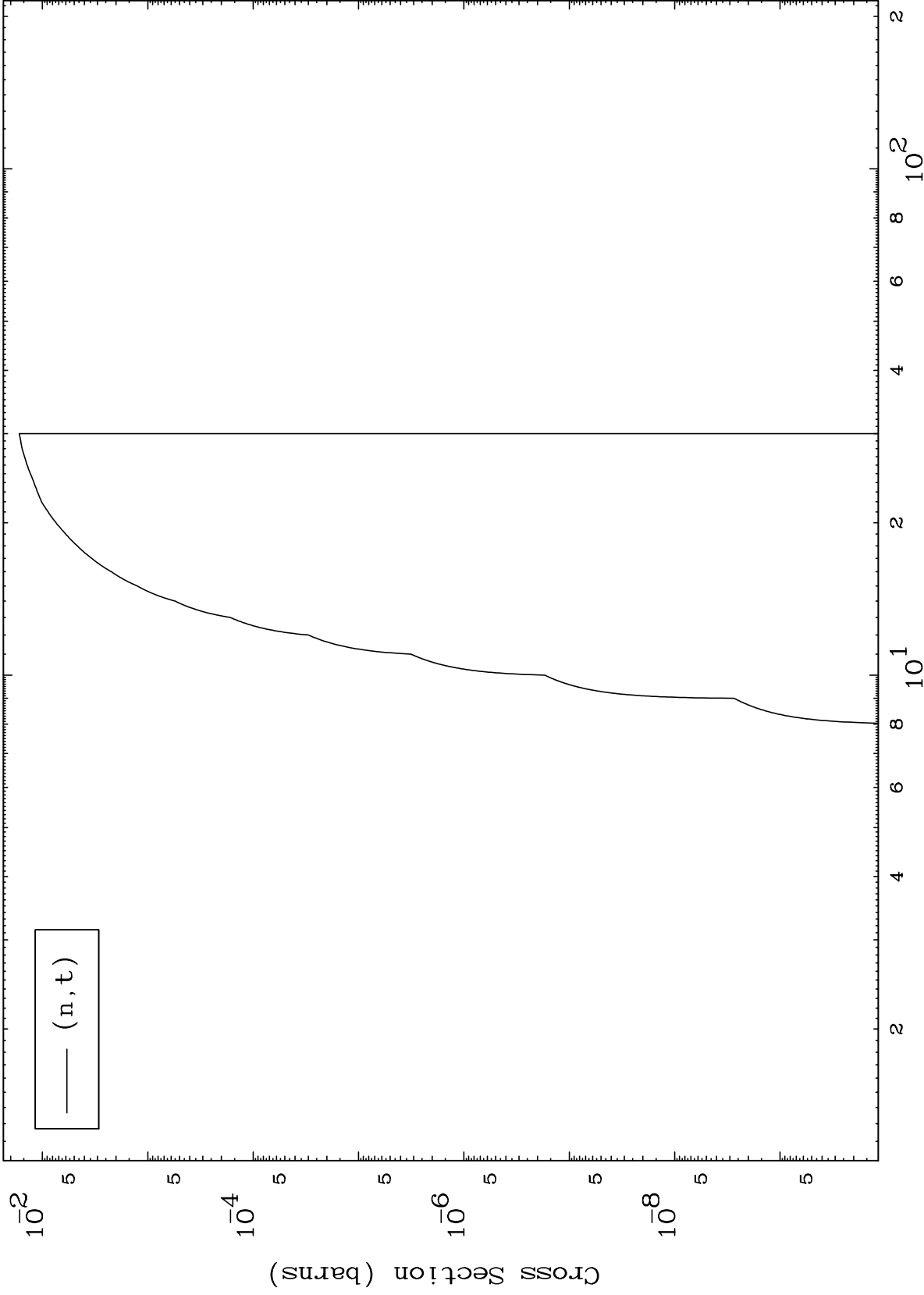


MAT 7810

(d,t) Levels

78-Pt-185

0 Kelvin Cross Sections



10

Incident Energy (MeV)

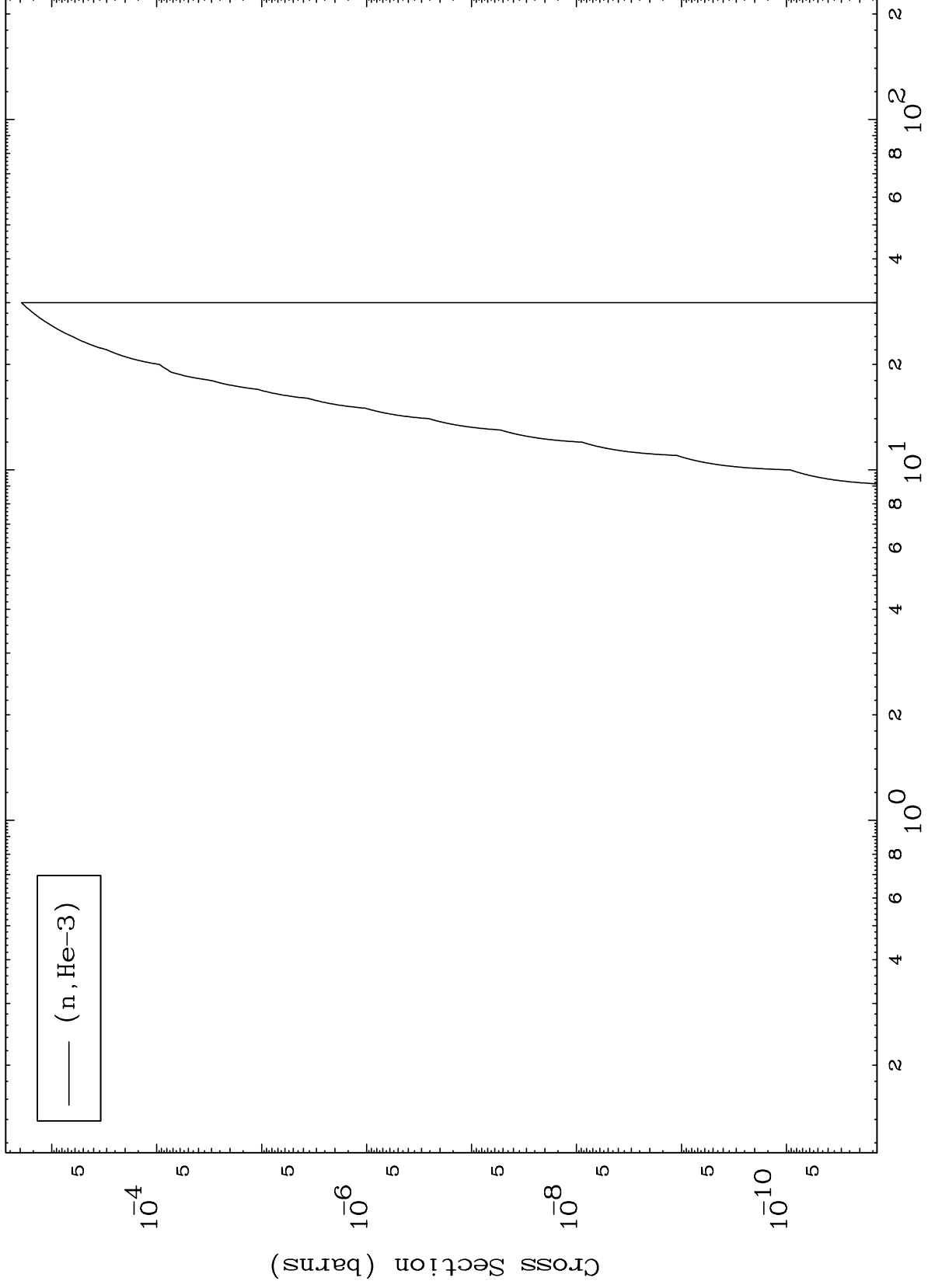
78-Pt-185

MAT 7810

(d,He3) Levels

78-Pt-185

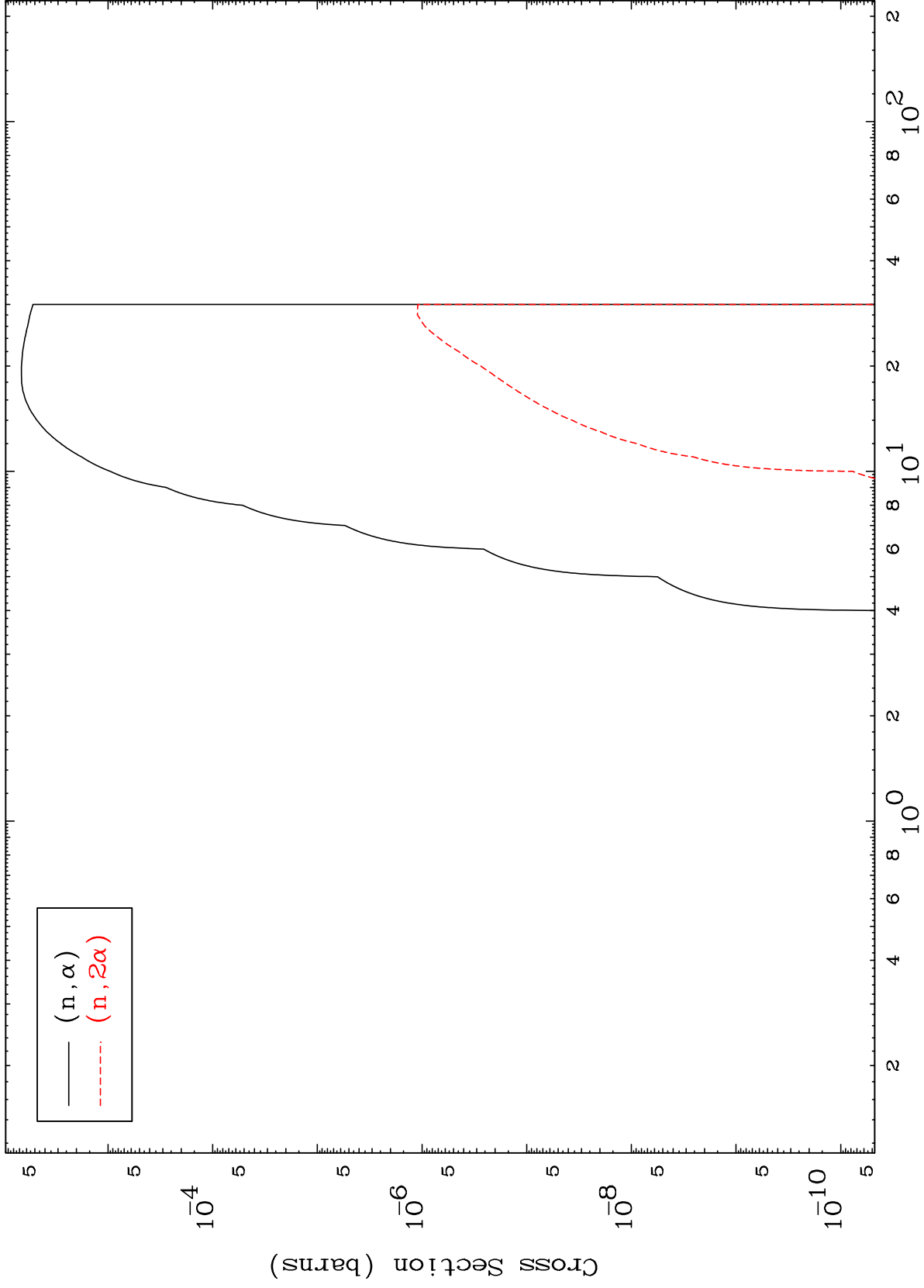
0 Kelvin Cross Sections



MAT 7810

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-185



12

Incident Energy (MeV)

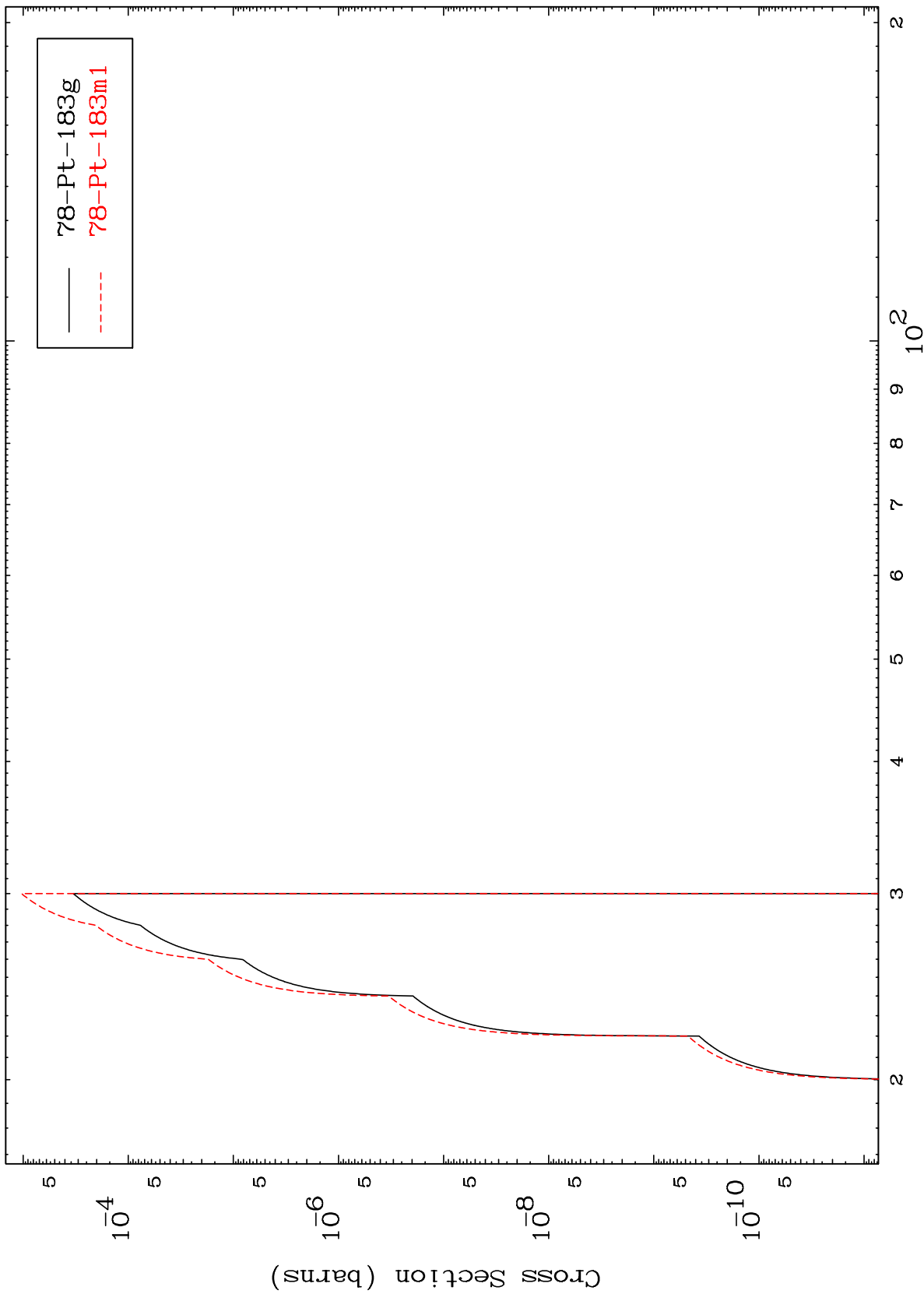
78-Pt-185

MAT 7810

(n,2n) d

78-Pt-185

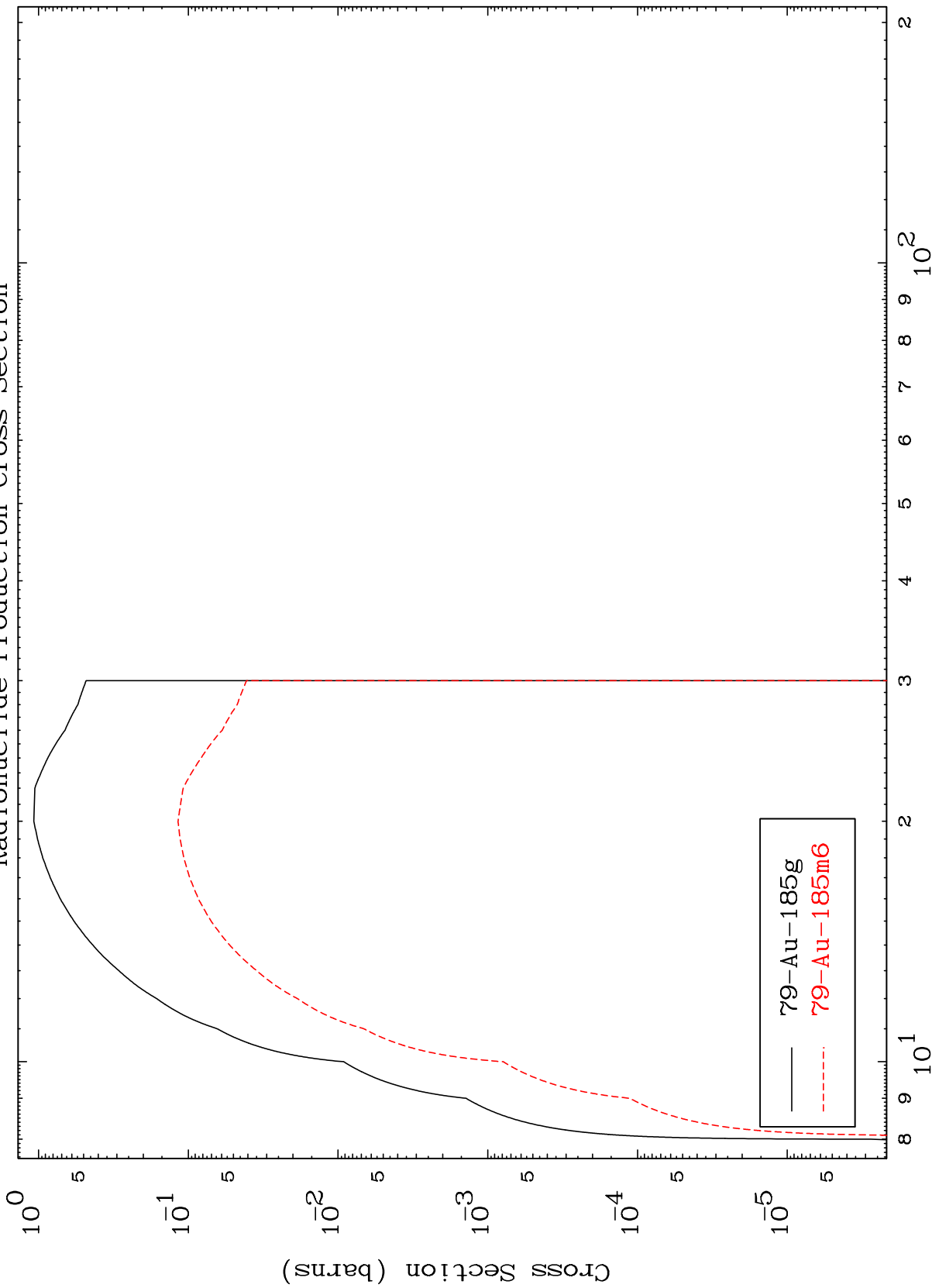
Radionuclide Production Cross Section



MAT 7810

78-Pt-185

Radionuclide Production Cross Section
(n,2n)



78-Pt-185

Incident Energy (MeV)

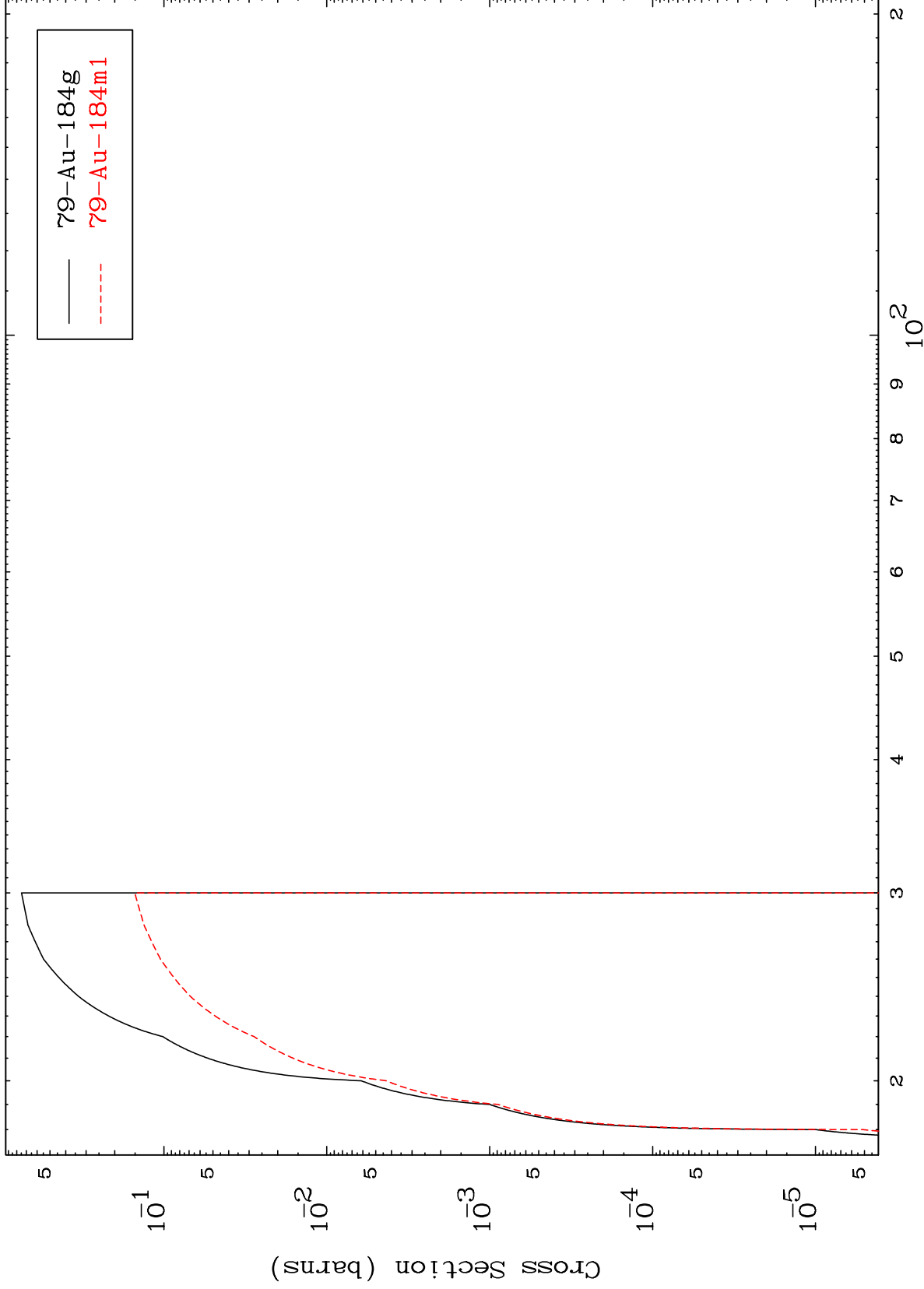
14

MAT 7810

(n,3n)

78-Pt-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

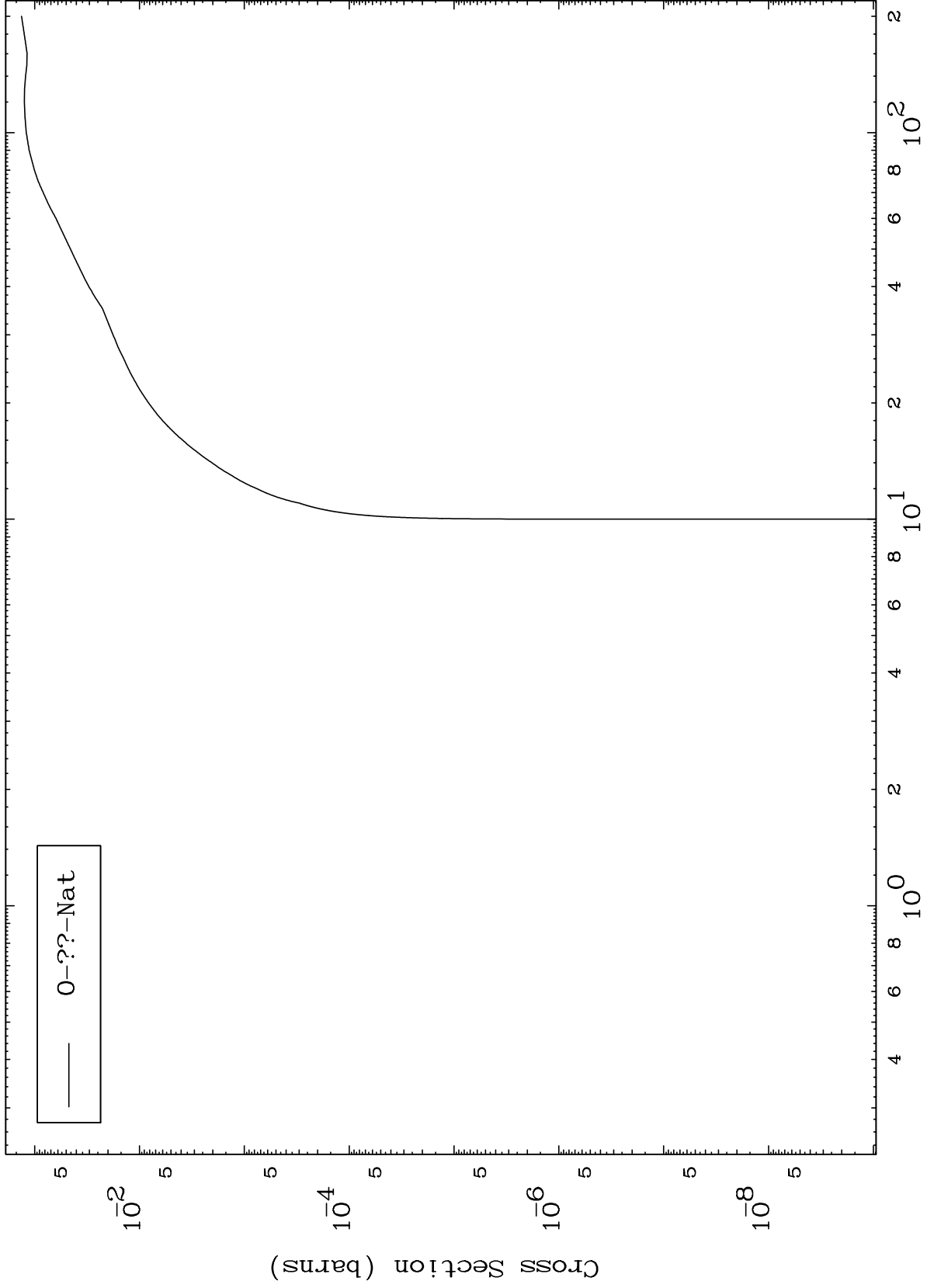
78-Pt-185

MAT 7810

Fission

78-Pt-185

Radionuclide Production Cross Section

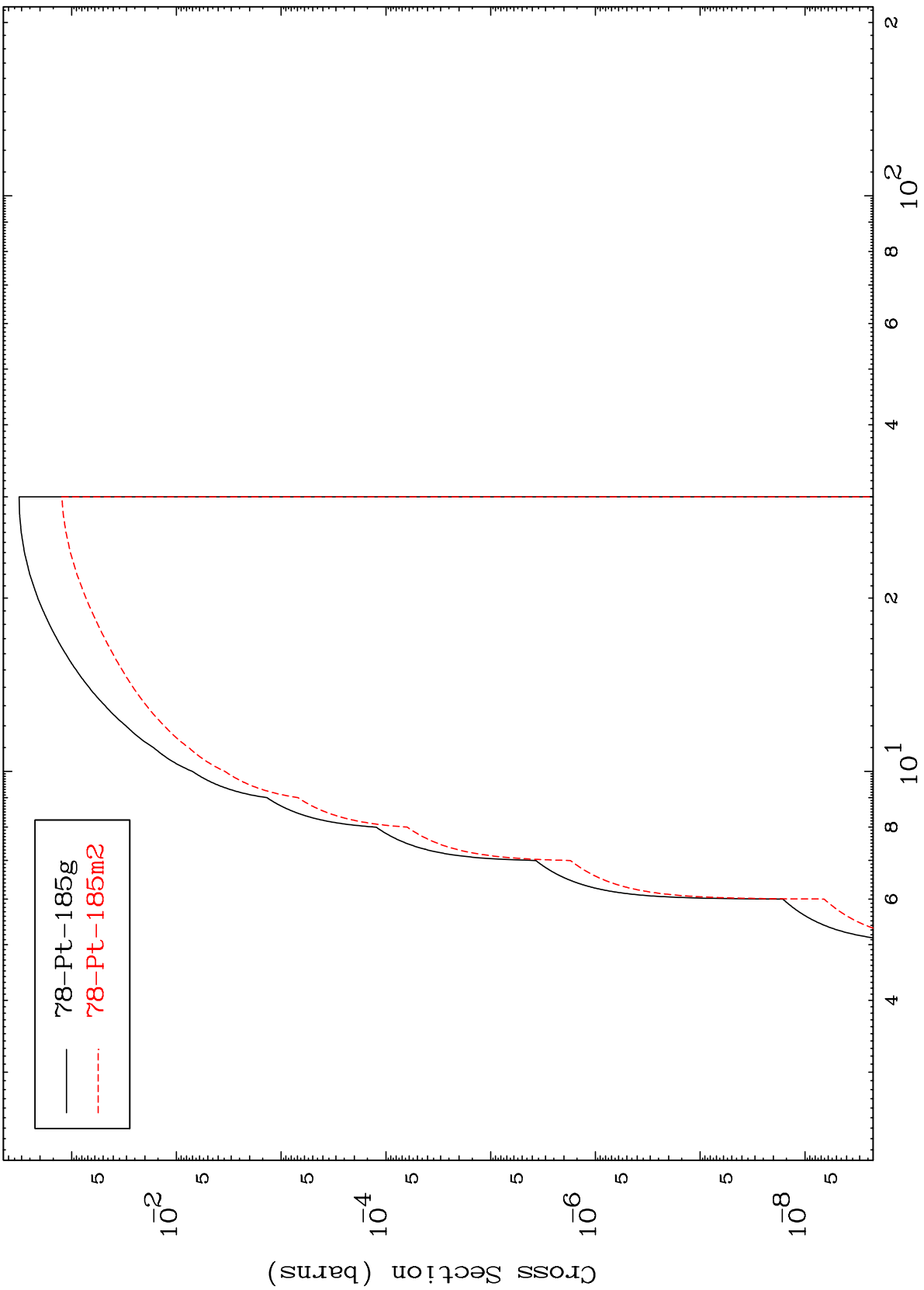


MAT 7810

(n,n') p

78-Pt-185

Radionuclide Production Cross Section

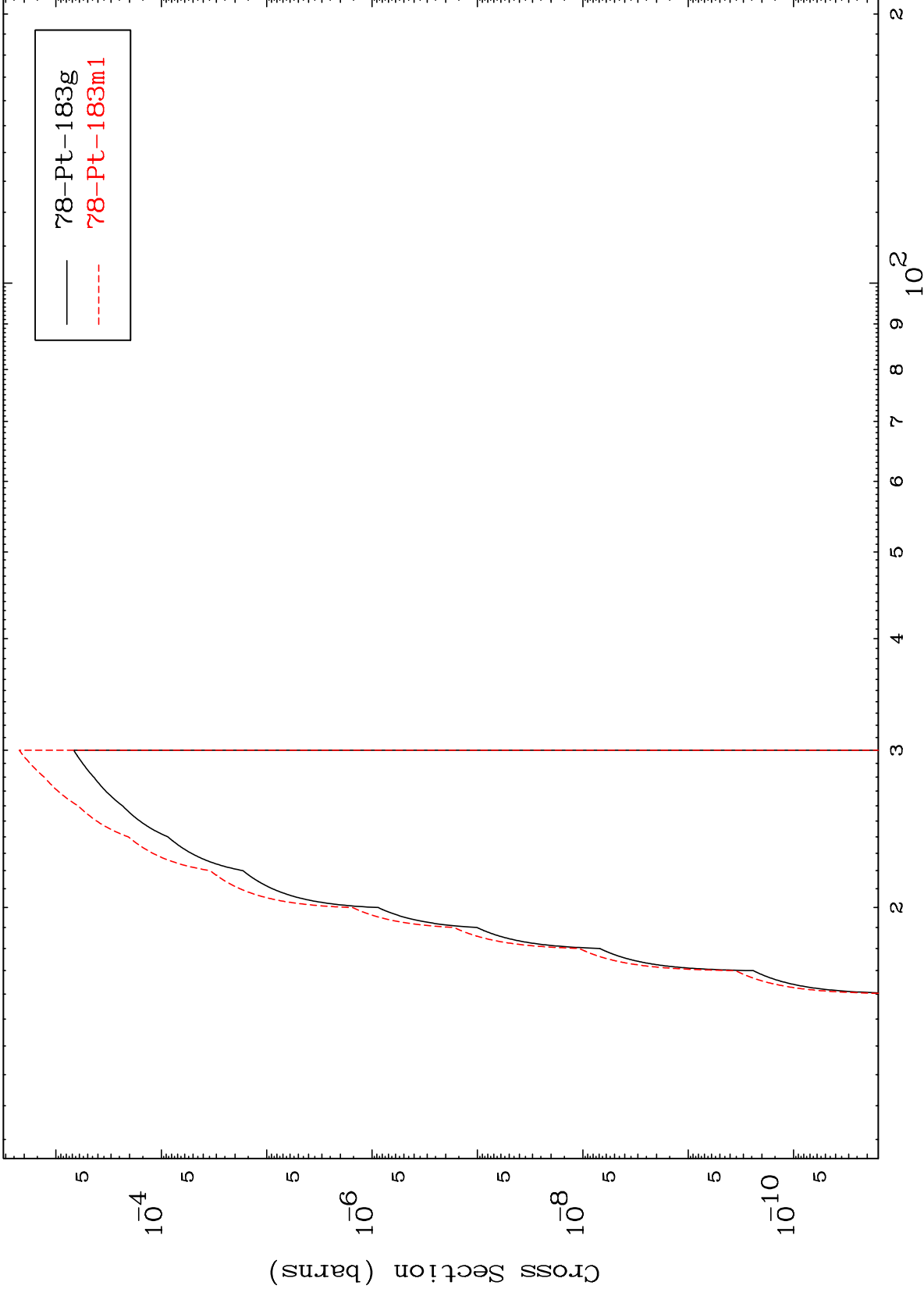


MAT 7810

(n,n') t

78-Pt-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

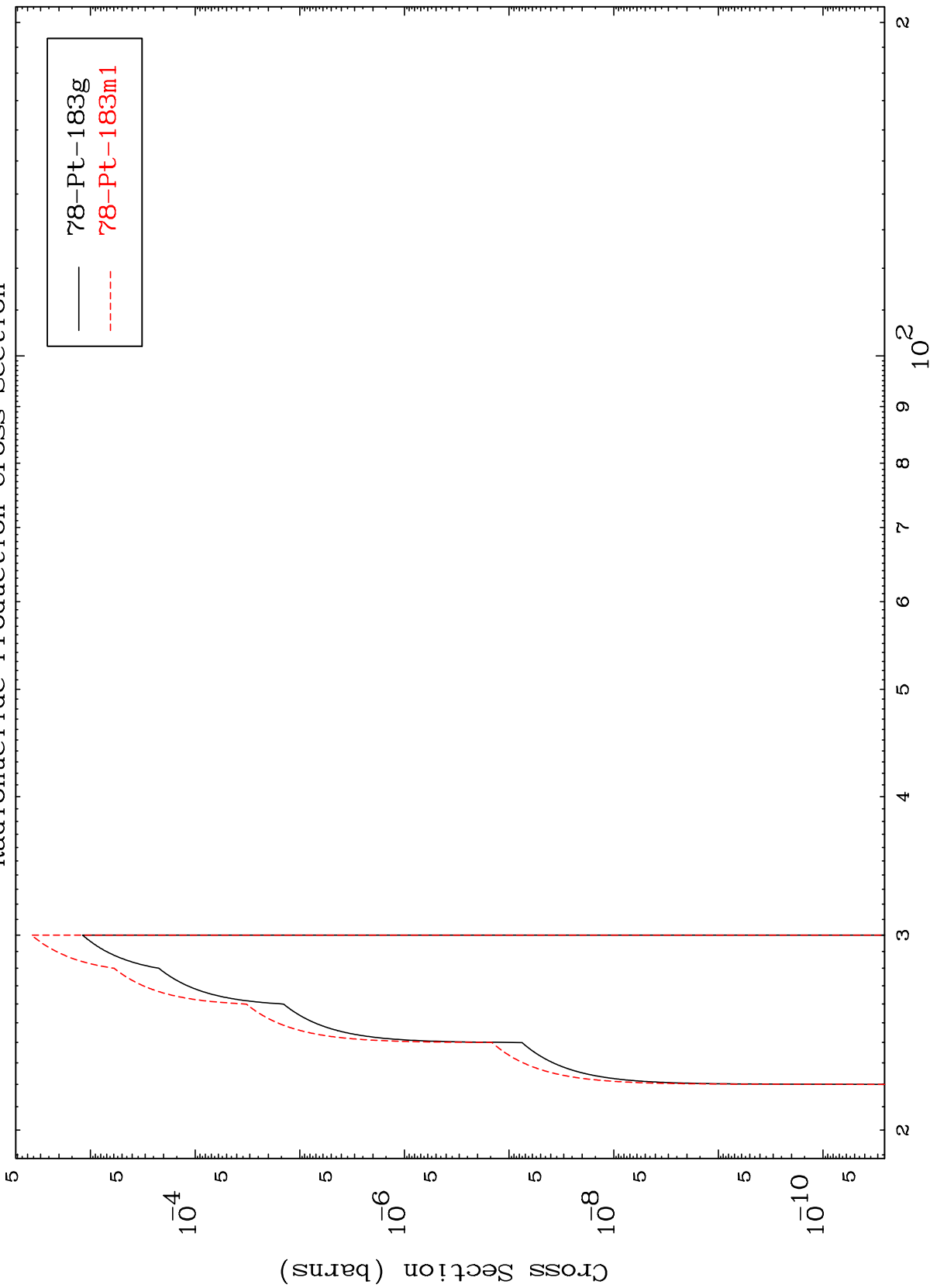
78-Pt-185

MAT 7810

(n,3n) p

78-Pt-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

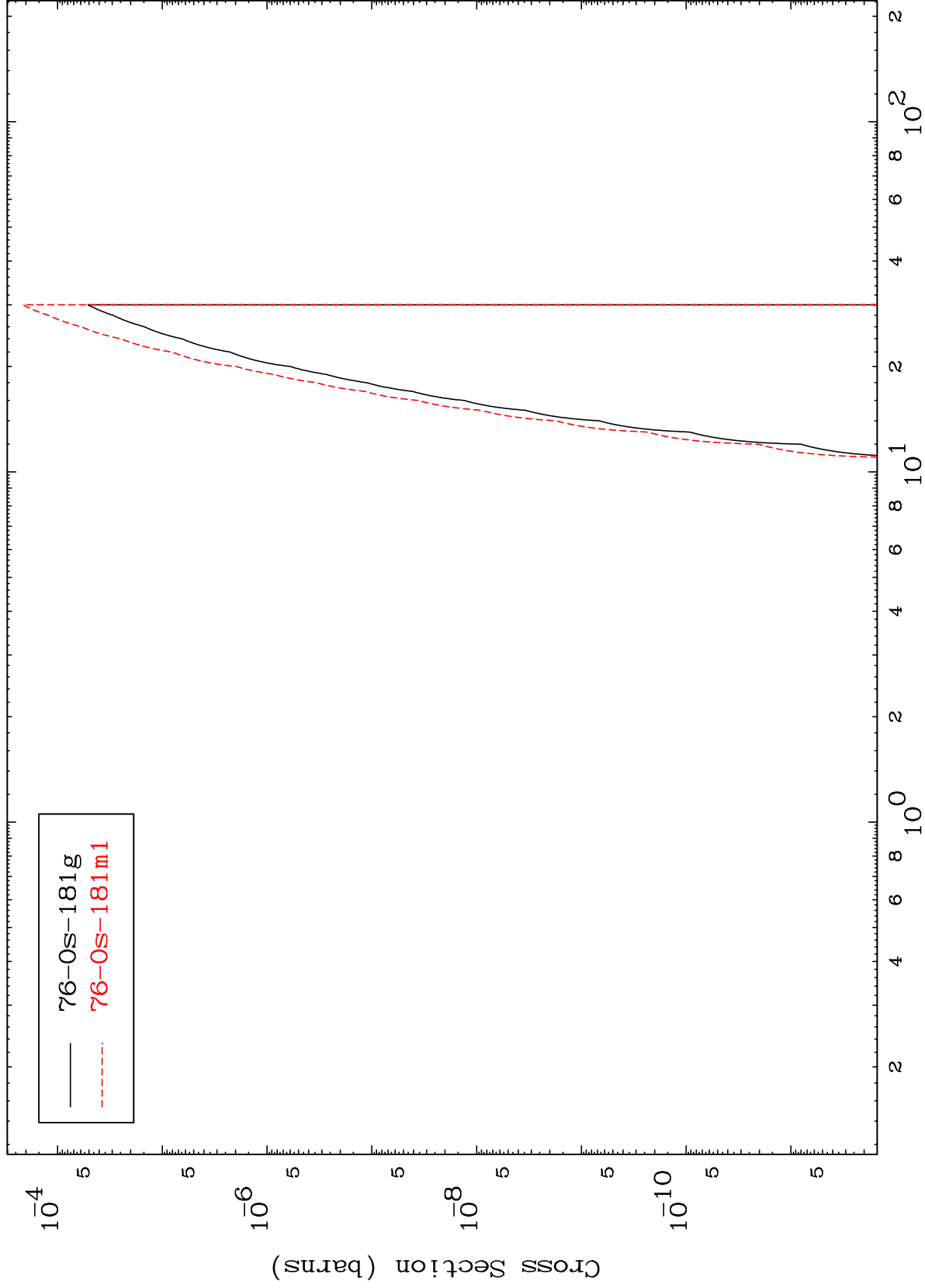
78-Pt-185

MAT 7810

(n,n') p α

78-Pt-185

Radionuclide Production Cross Section



20

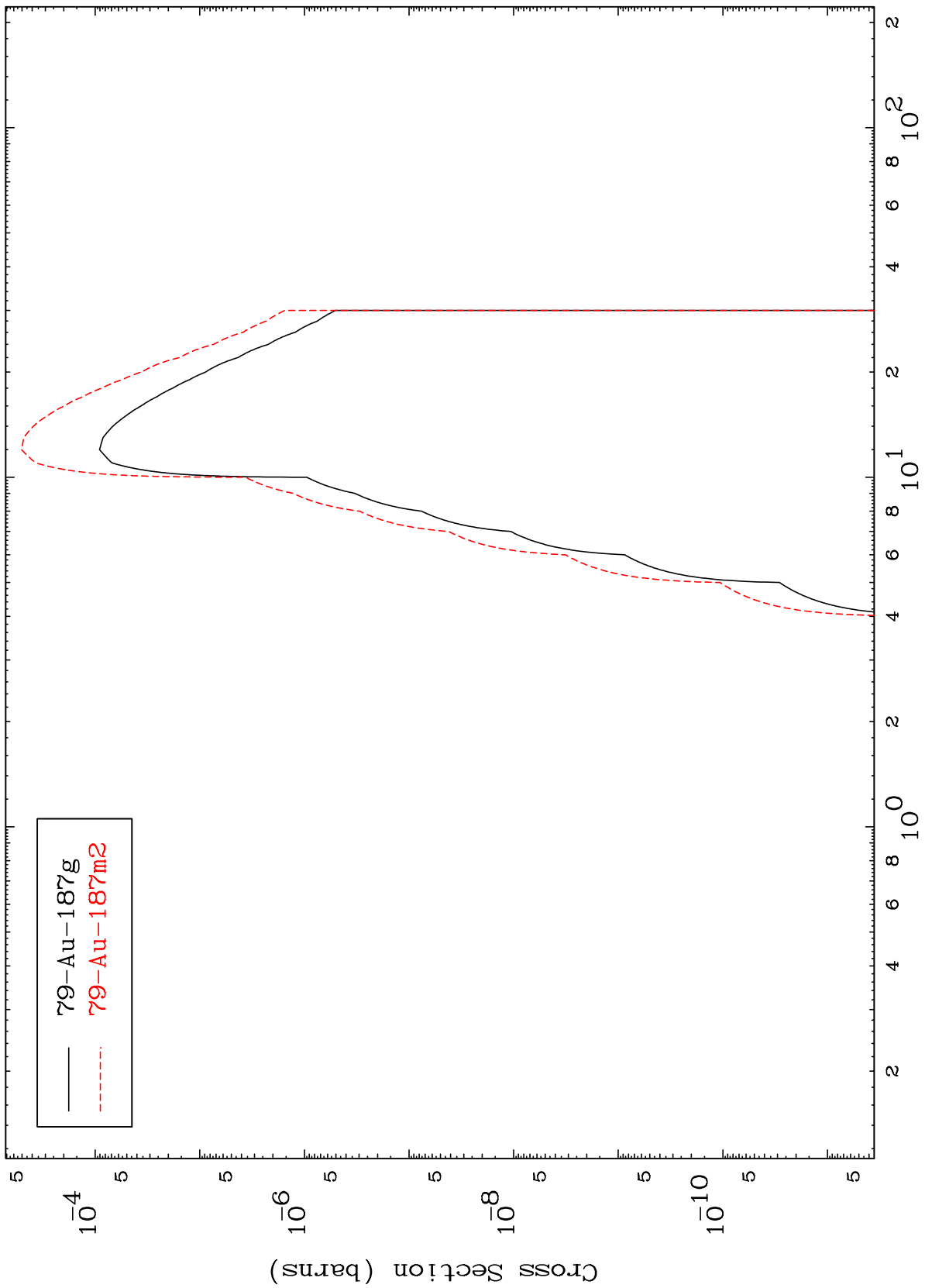
Incident Energy (MeV)

78-Pt-185

MAT 7810

78-Pt-185

(n, γ)
Radionuclide Production Cross Section



— 79-Au-187g
- - - 79-Au-187m2

78-Pt-185

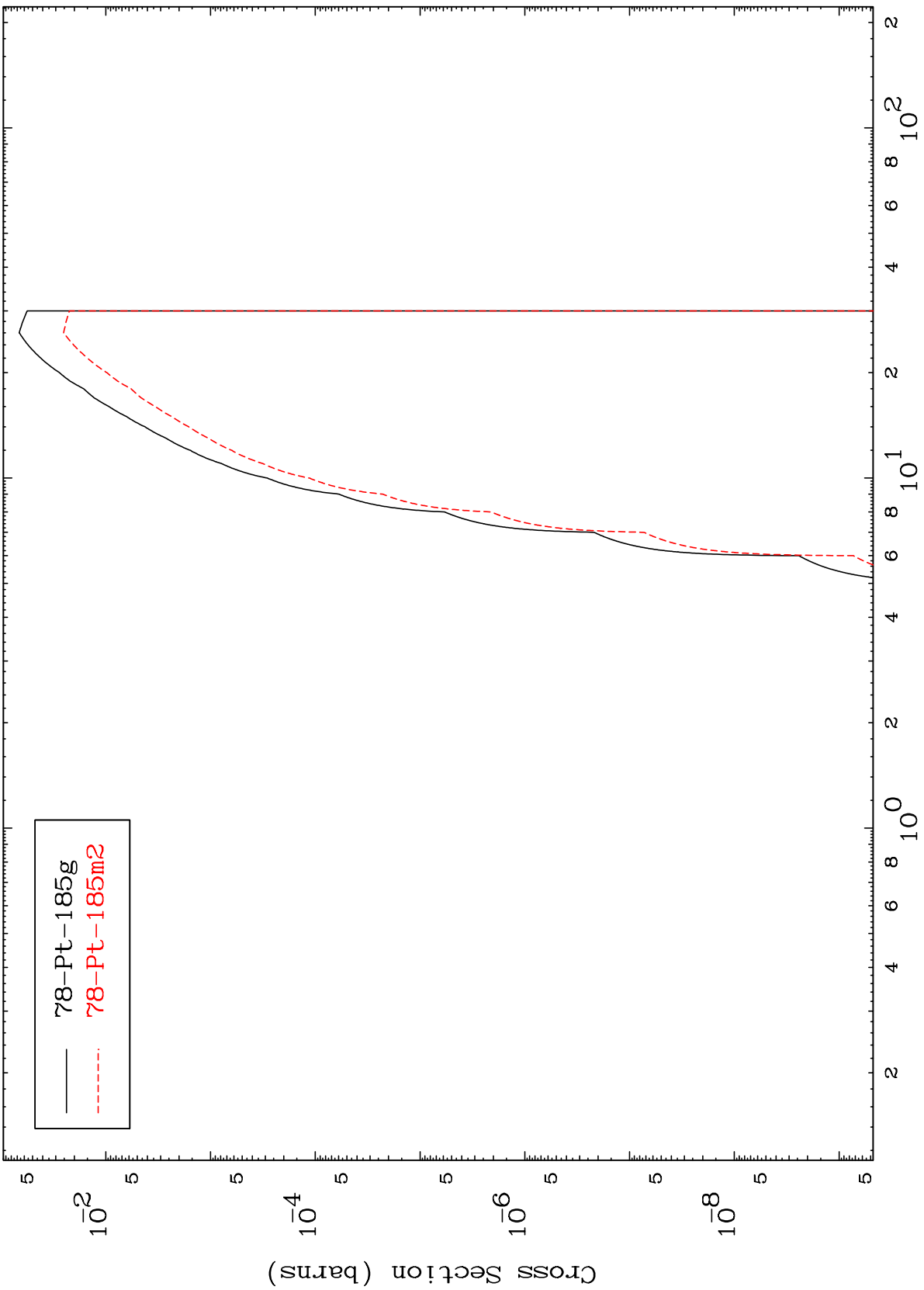
Incident Energy (MeV)

MAT 7810

(n,d)

78-Pt-185

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

MAT 7810

(n,d) α

78-Pt-185

Radionuclide Production Cross Section

