

Program EVALPLOT
(Version 2018-1)

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

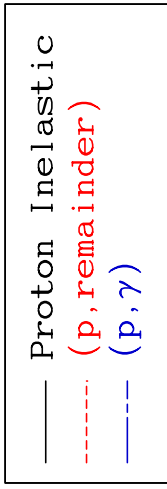
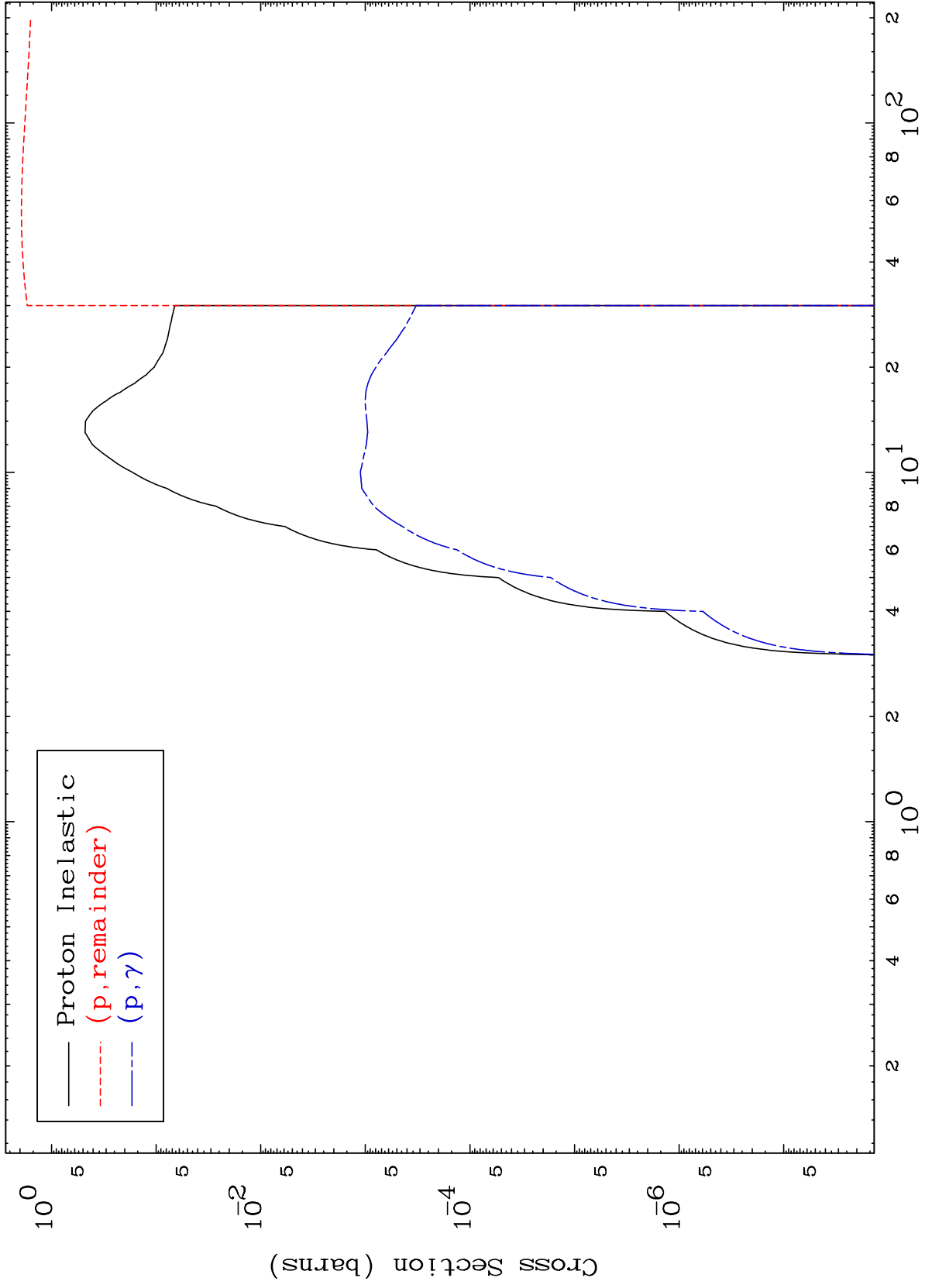
Press Mouse Button to Start

MAT 7828

Proton Major

78-Pt-191

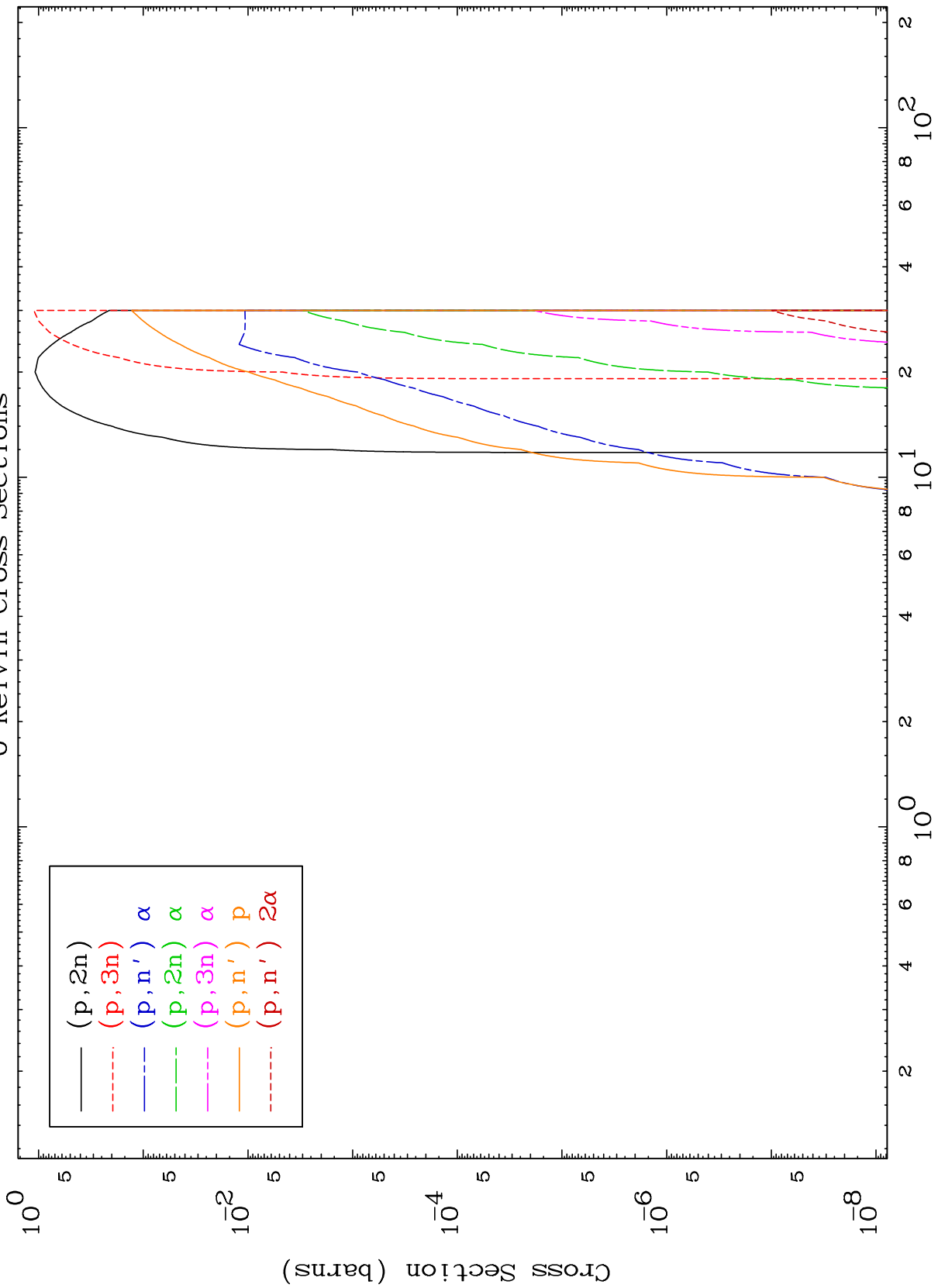
0 Kelvin Cross Sections



MAT 7828

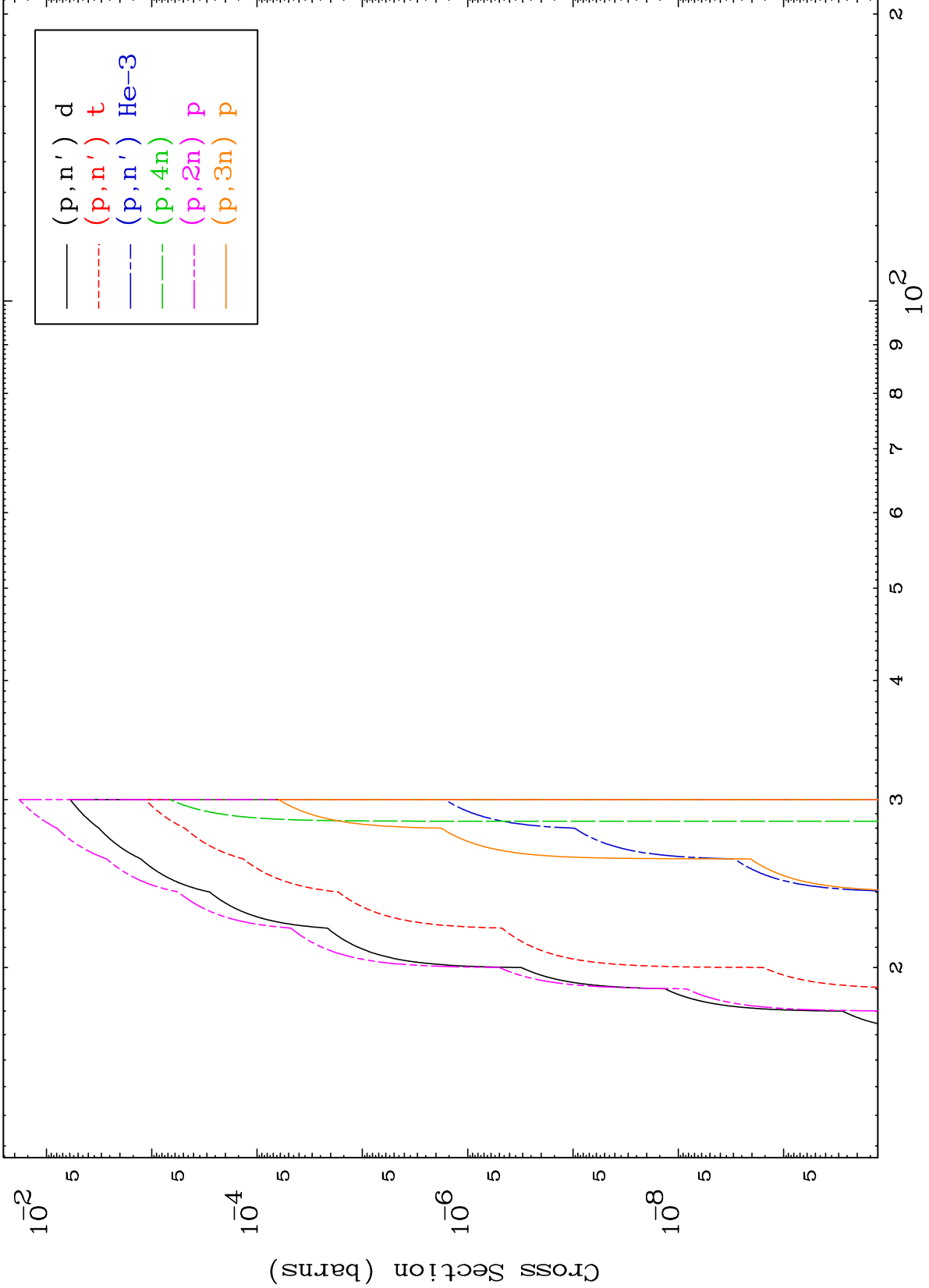
Proton Neutron Production
0 Kelvin Cross Sections

78-Pt-191



78-Pt-191

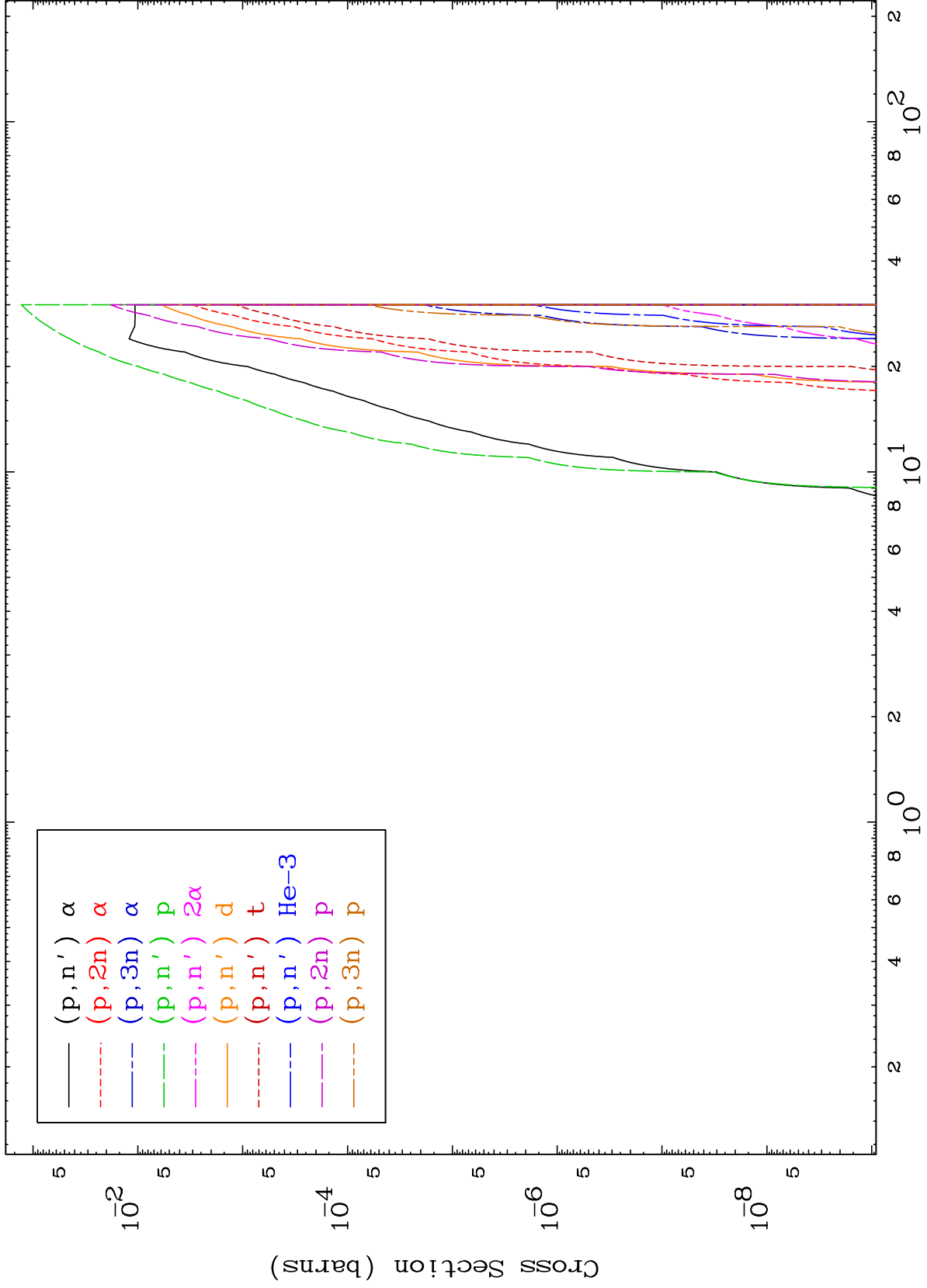
Incident Energy (MeV)

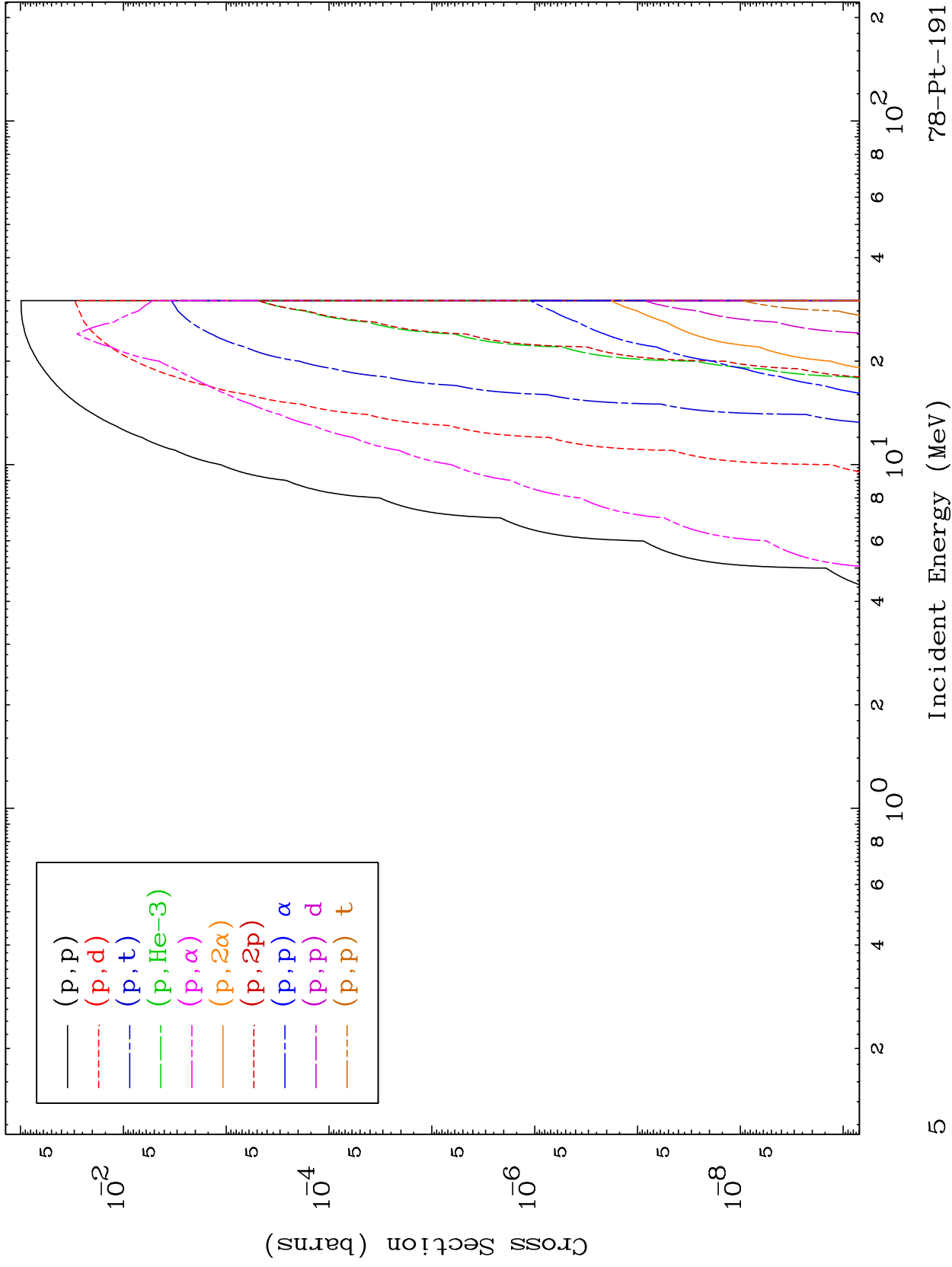


MAT 7828

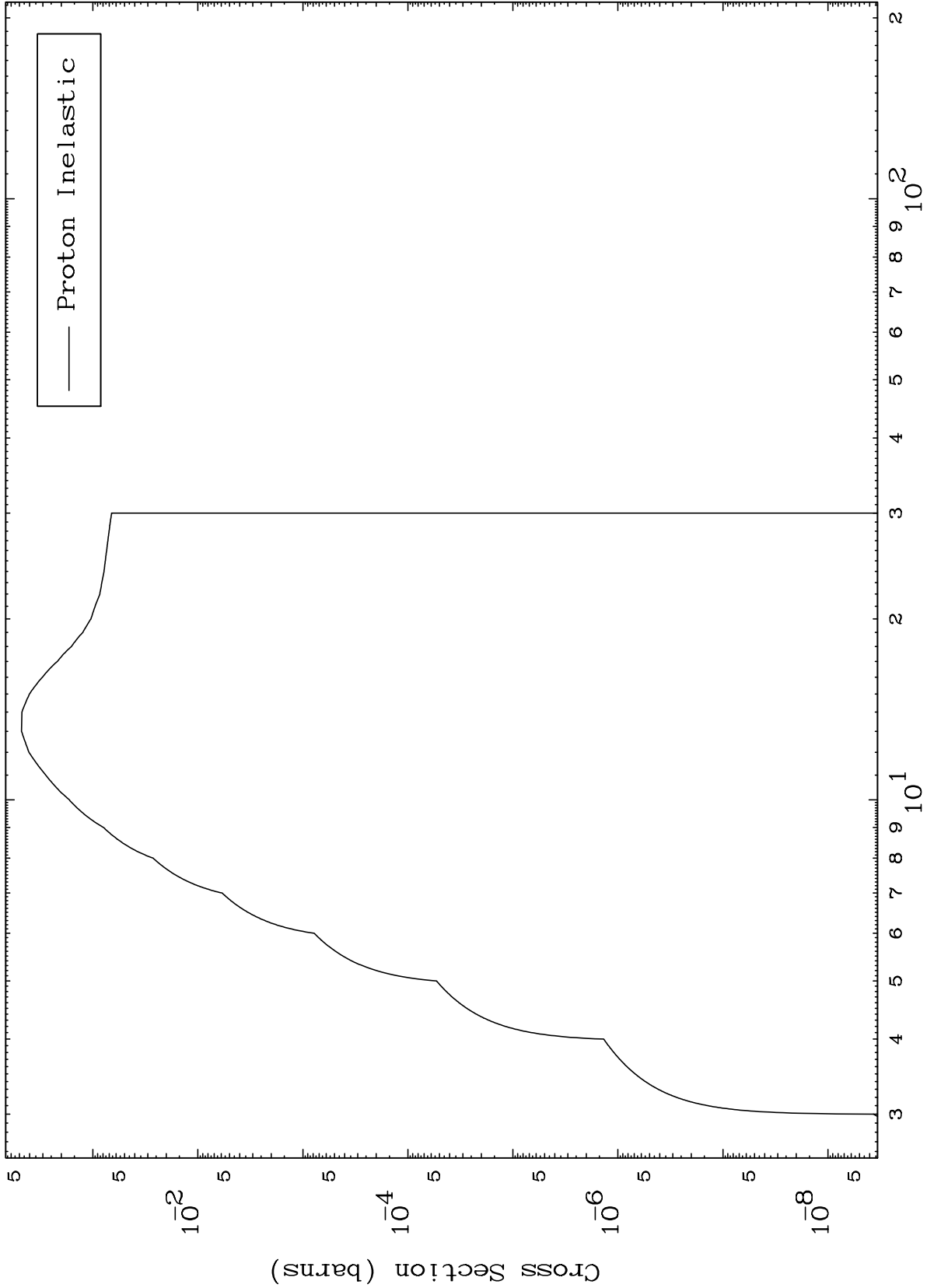
Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-191





(p,n') Level
0 Kelvin Cross Sections



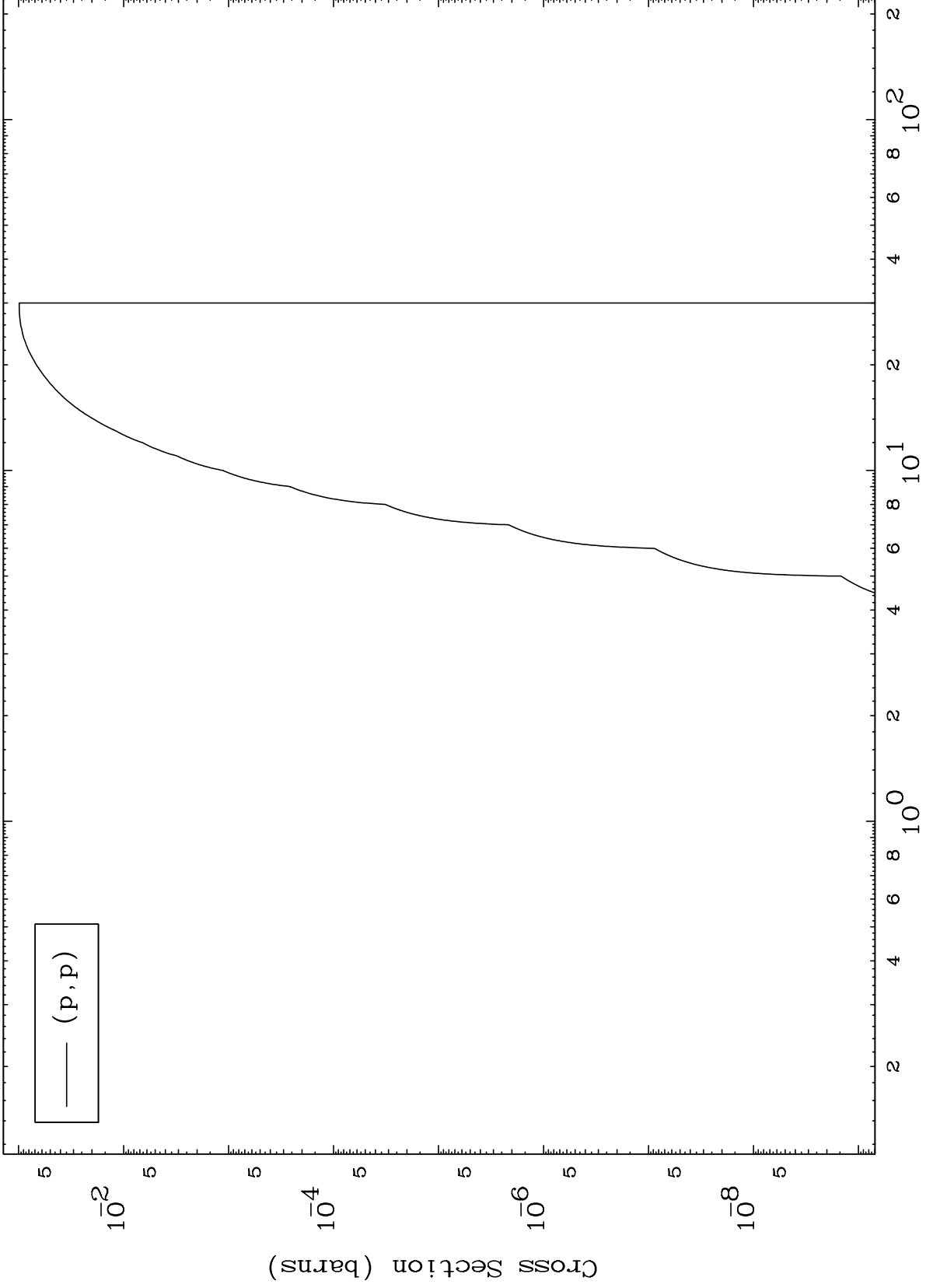
Incident Energy (MeV)

MAT 7828

(p,p) Levels

78-Pt-191

0 Kelvin Cross Sections

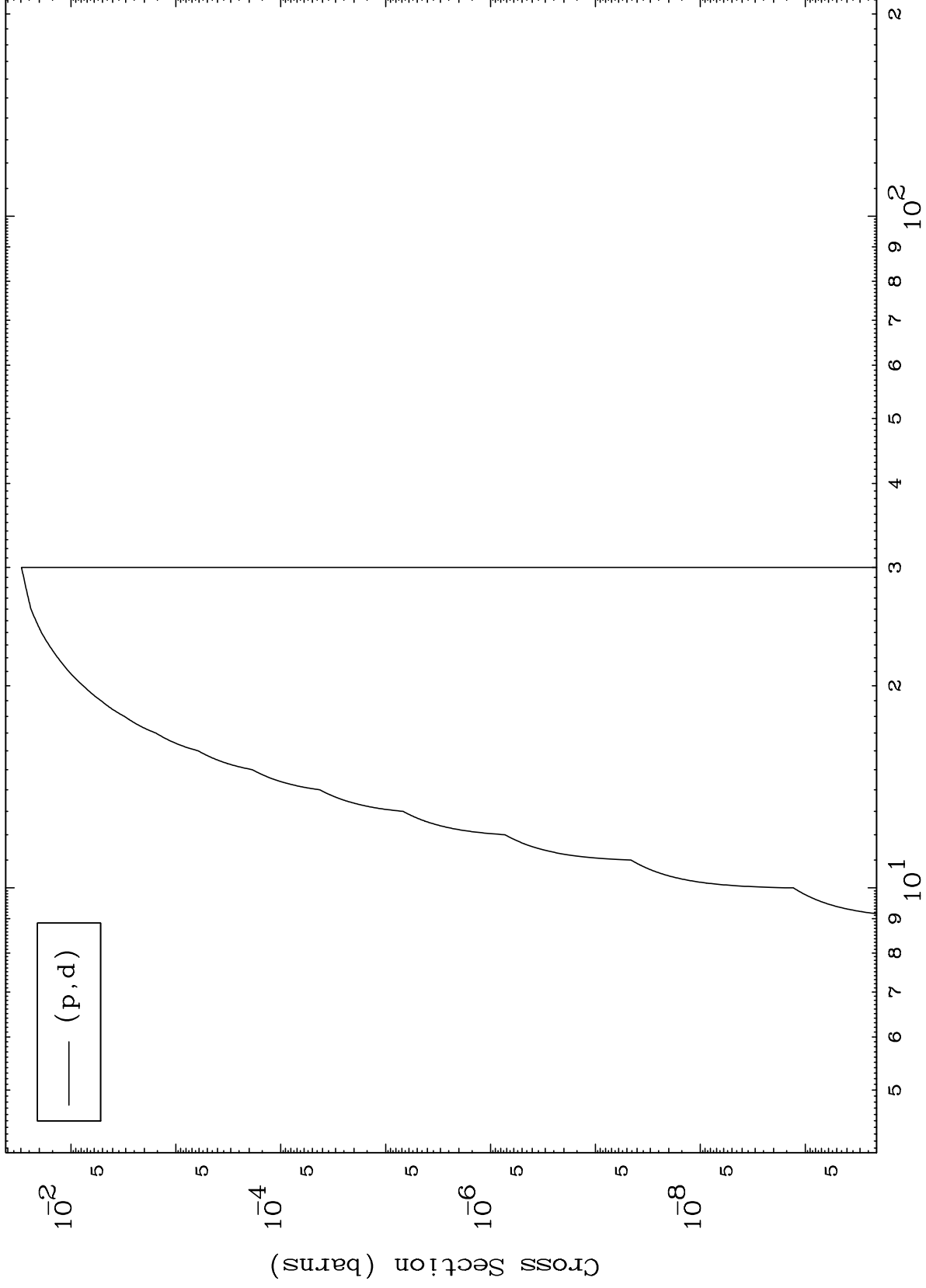


(p,p)

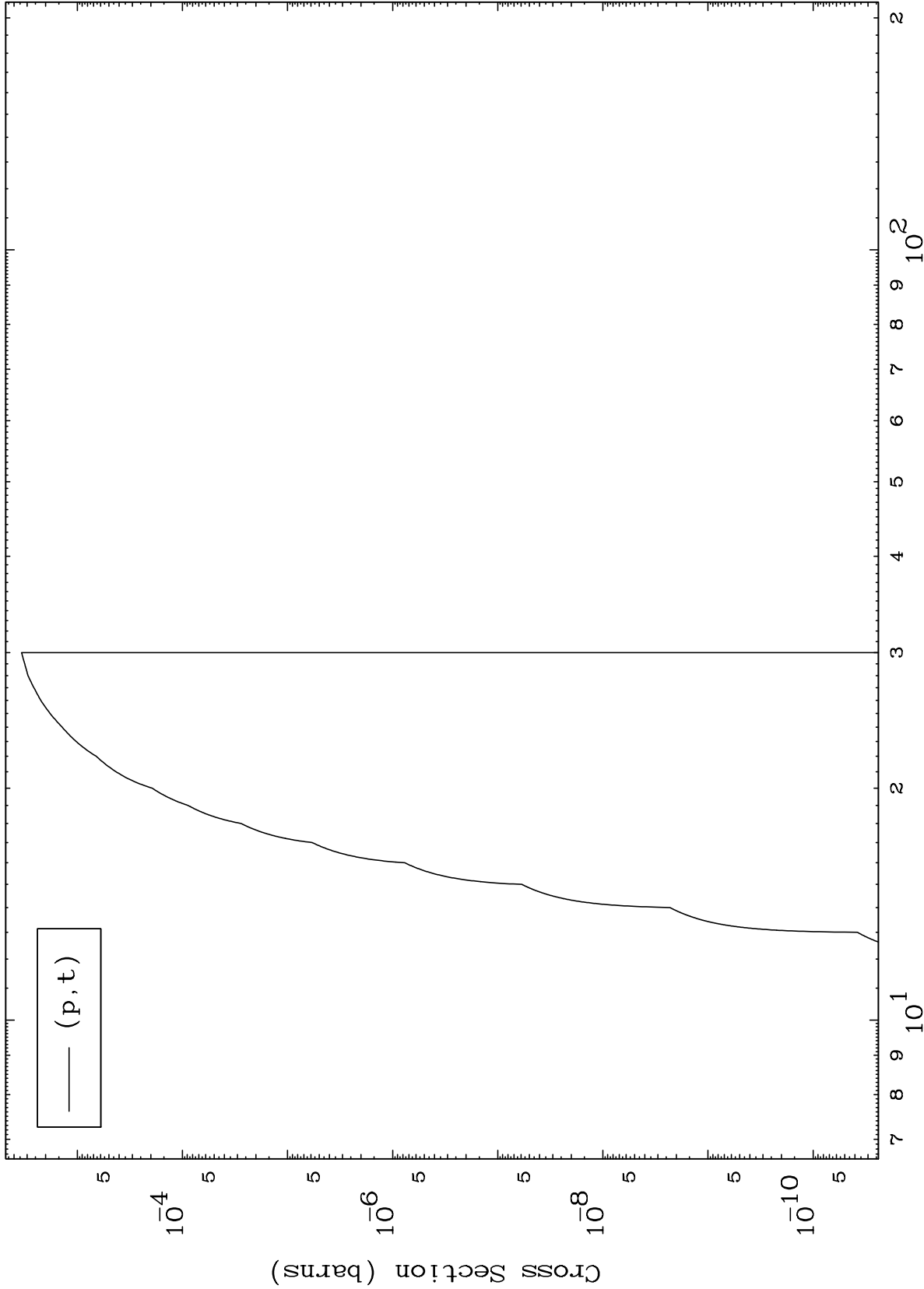
MAT 7828

(p,d) Levels
0 Kelvin Cross Sections

78-Pt-191



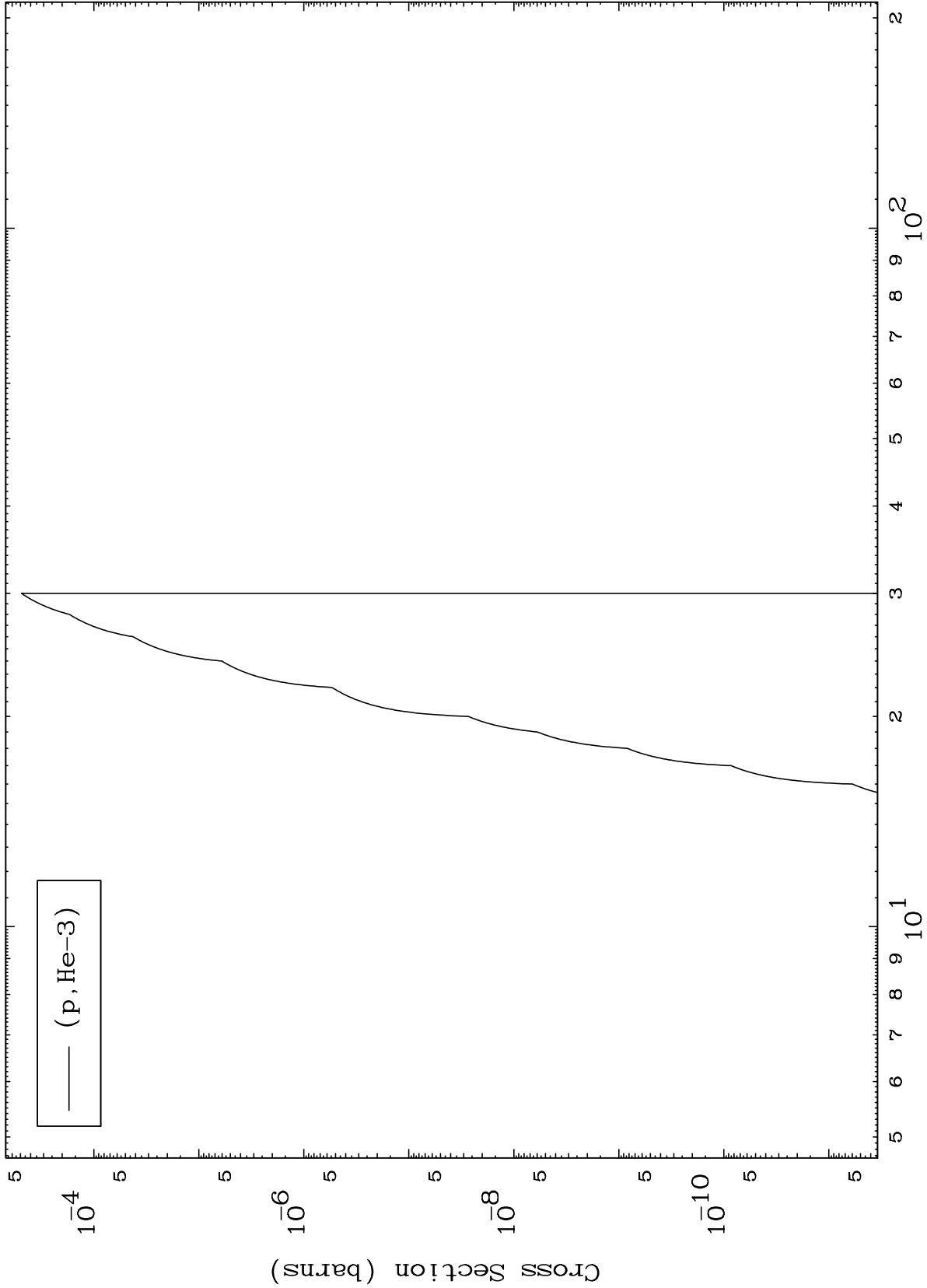
(p,t) Levels
0 Kelvin Cross Sections



MAT 7828

78-Pt-191

(p,He3) Levels
0 Kelvin Cross Sections



78-Pt-191

Incident Energy (MeV)

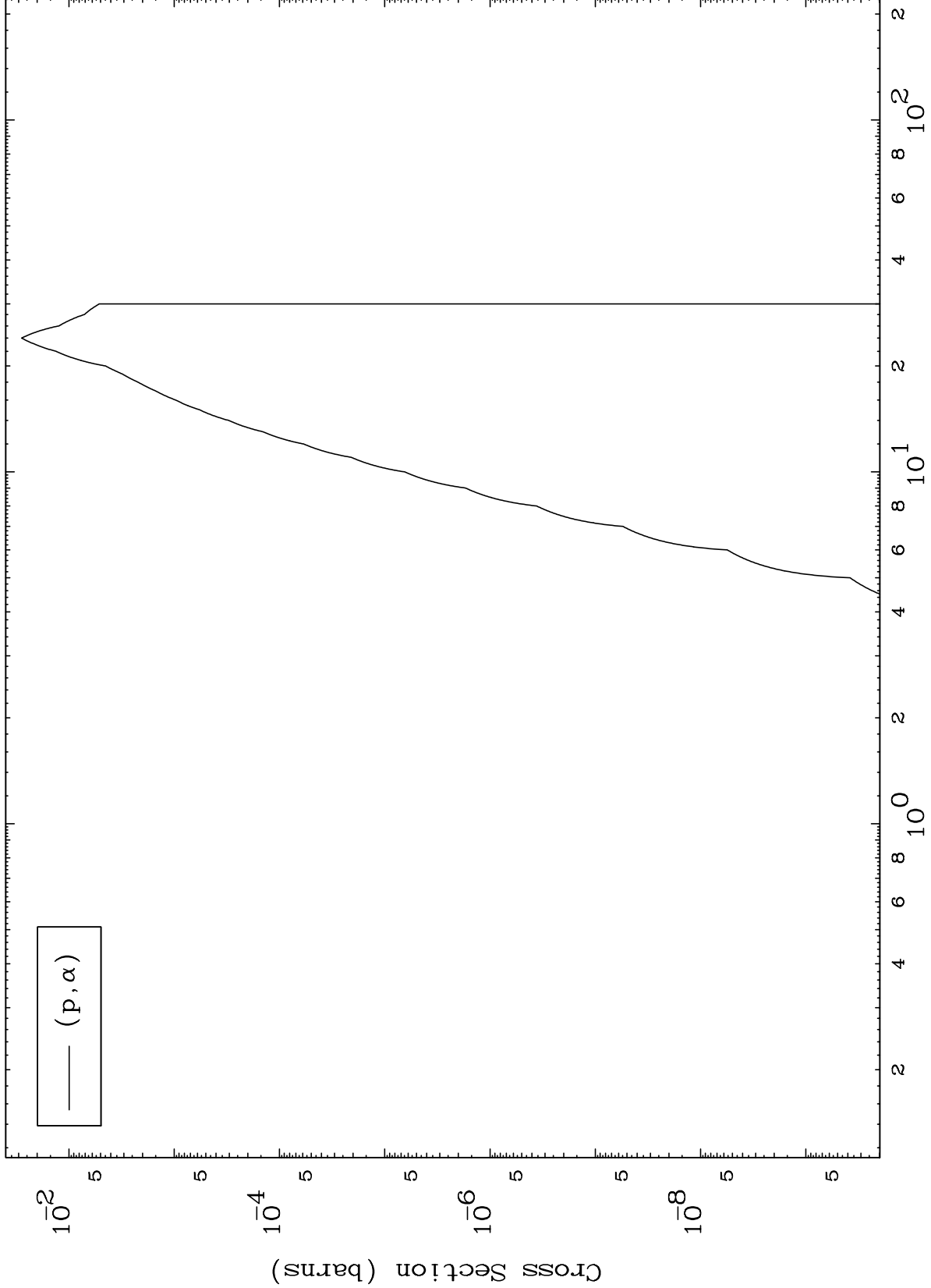
10

MAT 7828

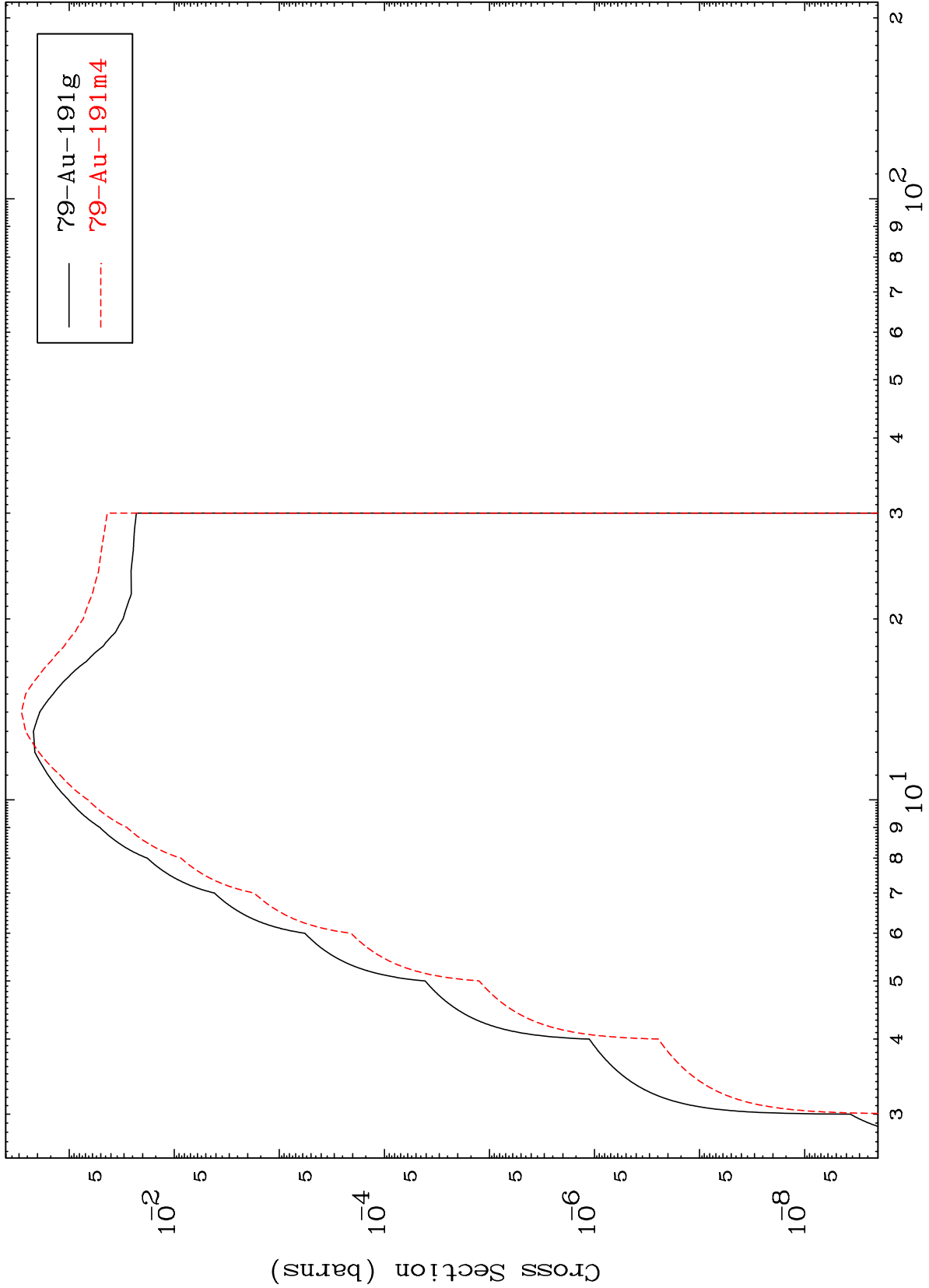
(p, α) Levels

78-Pt-191

0 Kelvin Cross Sections



Proton Inelastic
Radionuclide Production Cross Section

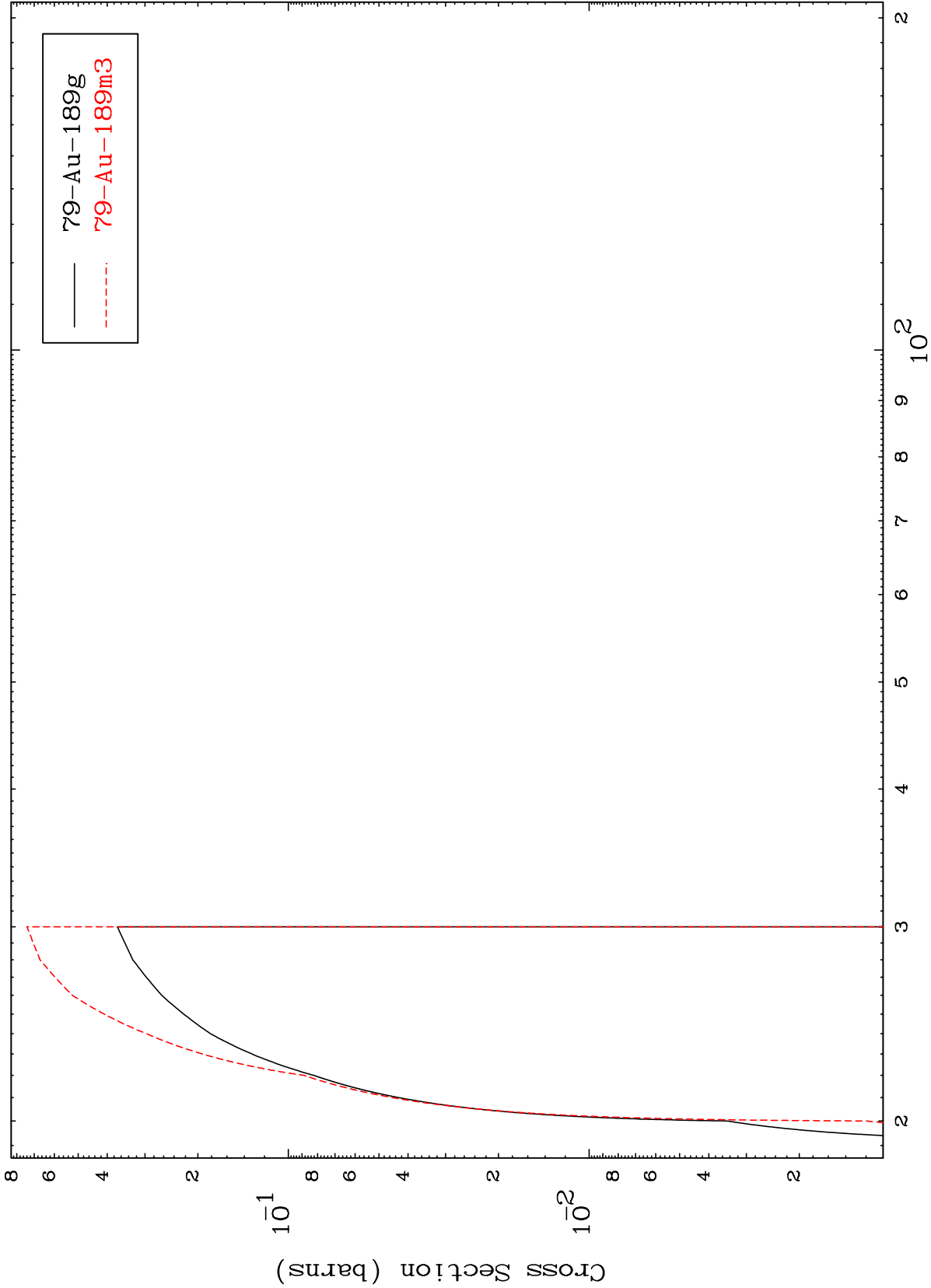


MAT 7828

(p,3n)

78-Pt-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

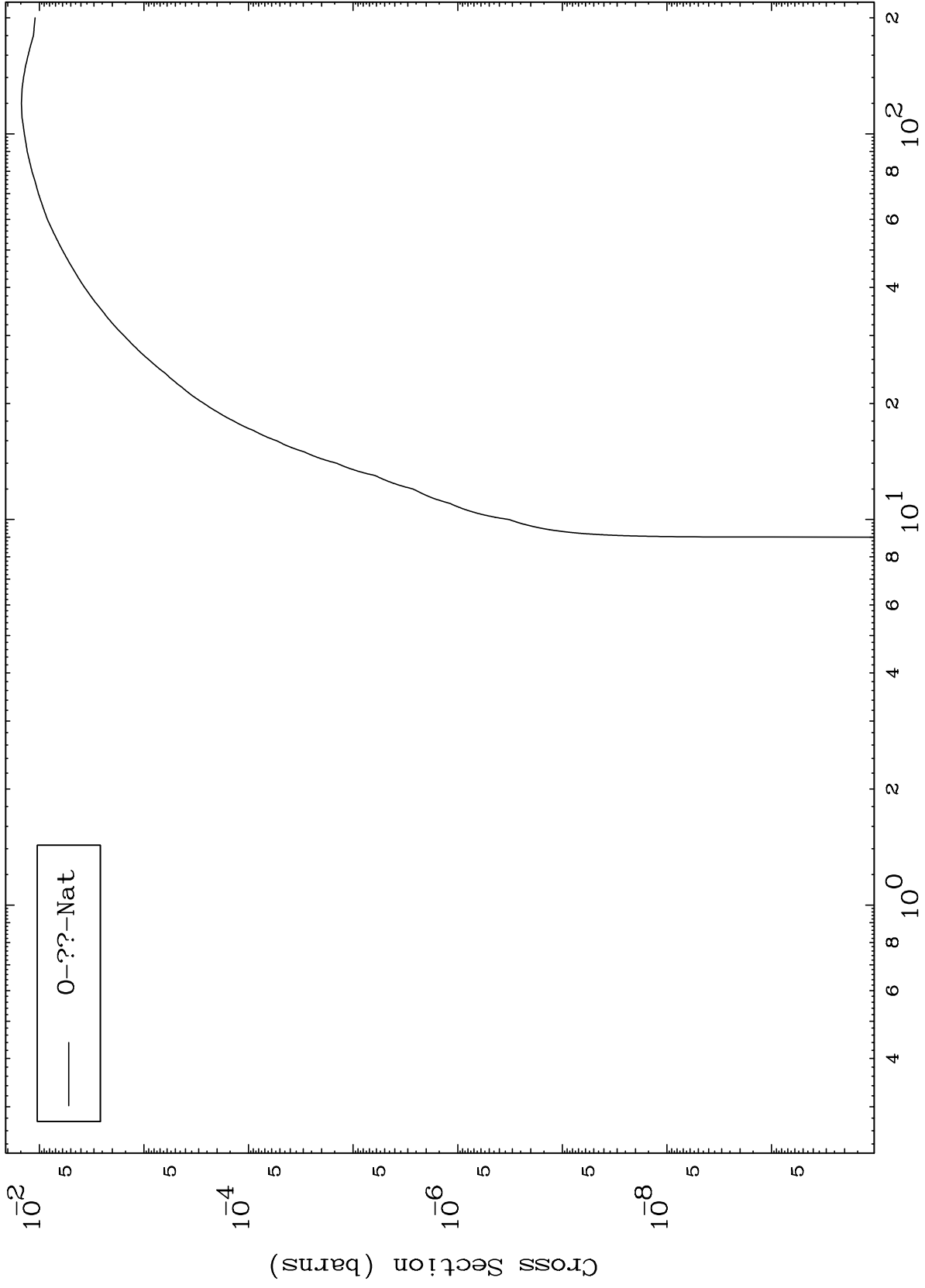
78-Pt-191

MAT 7828

Proton Fission

78-Pt-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

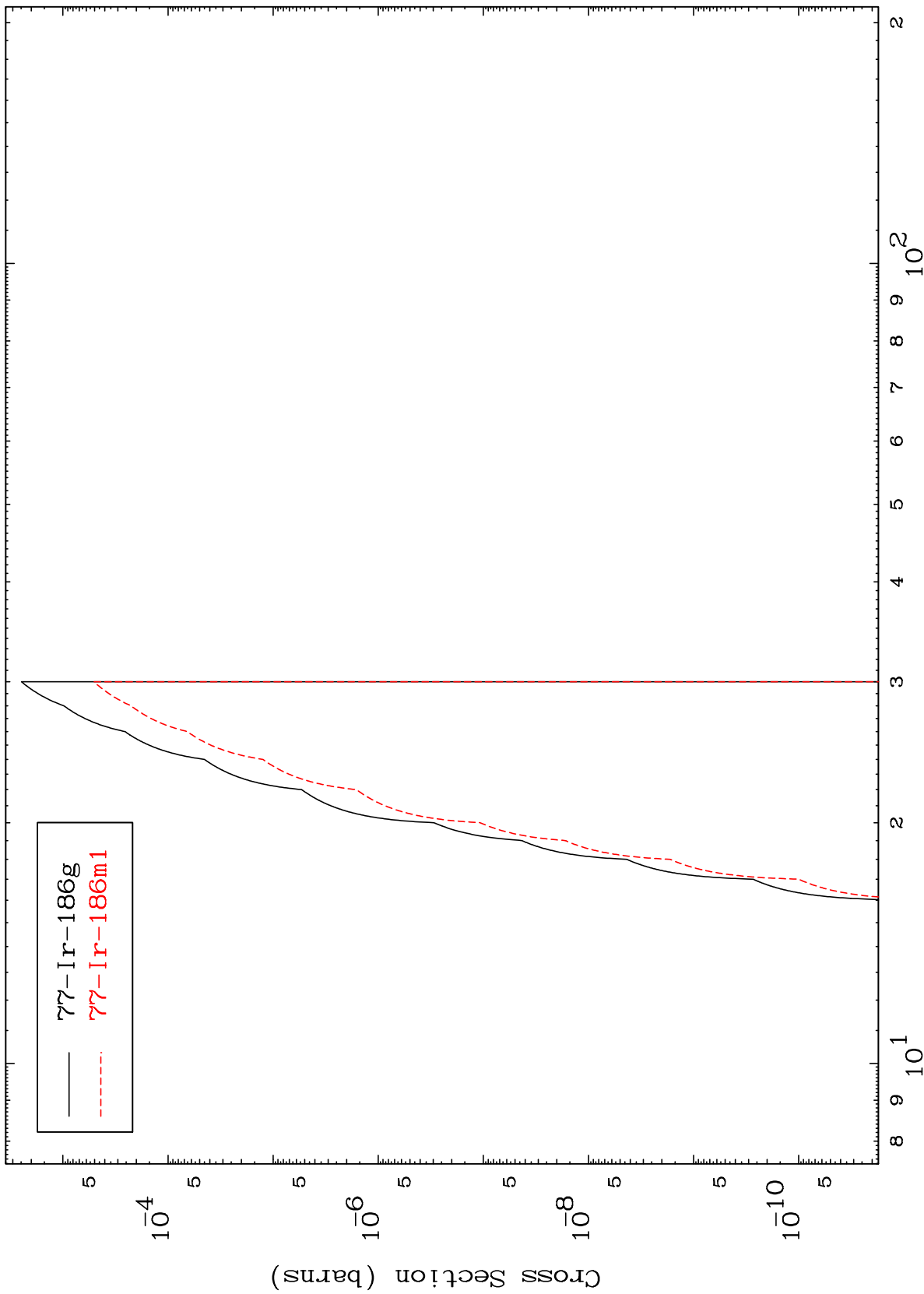
78-Pt-191

MAT 7828

(p,2n) α

78-Pt-191

Radionuclide Production Cross Section



15

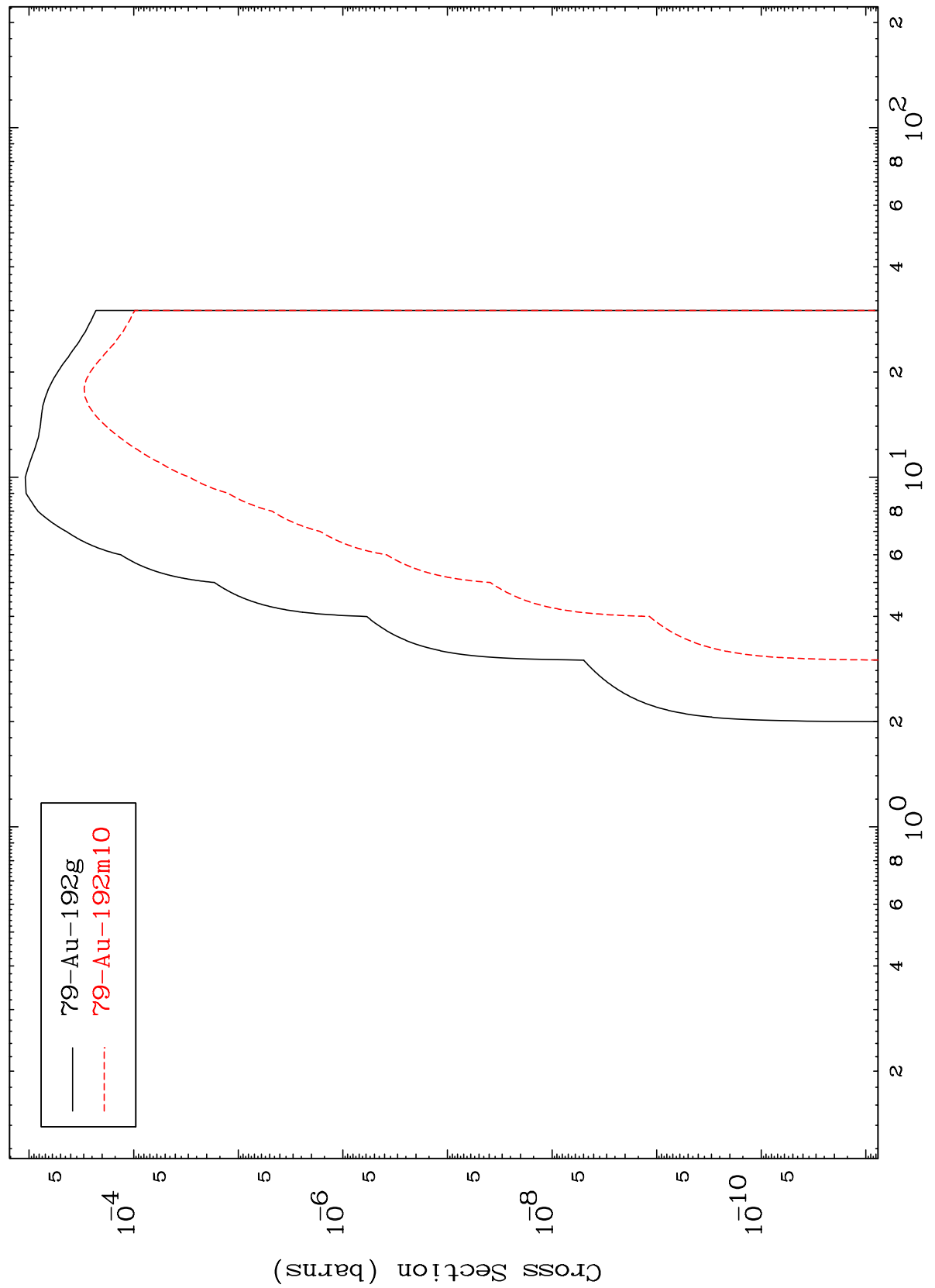
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(p, γ)
Radionuclide Production Cross Section



16

78-Pt-191

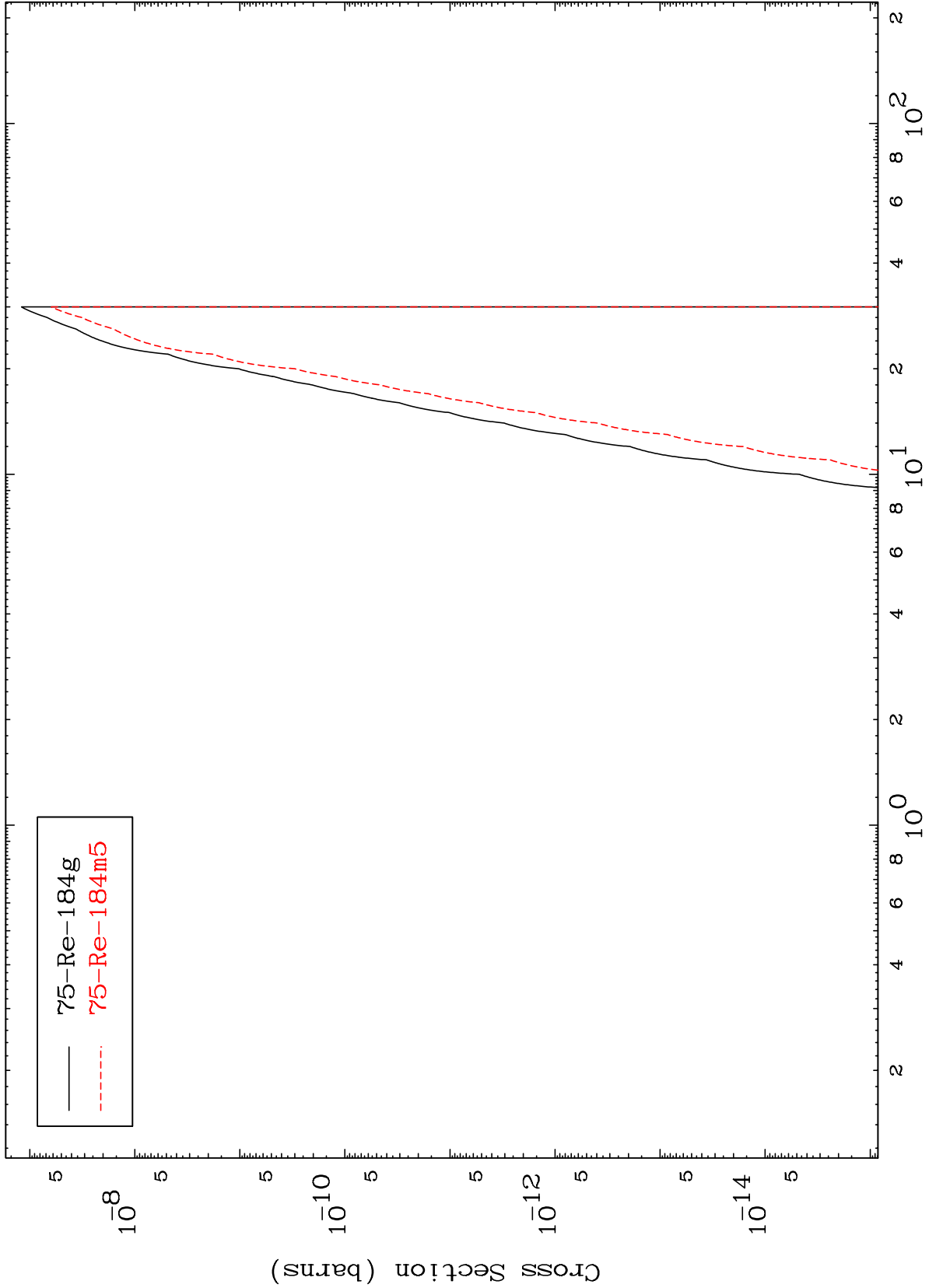
Incident Energy (MeV)

MAT 7828

(p,2 α)

78-Pt-191

Radionuclide Production Cross Section

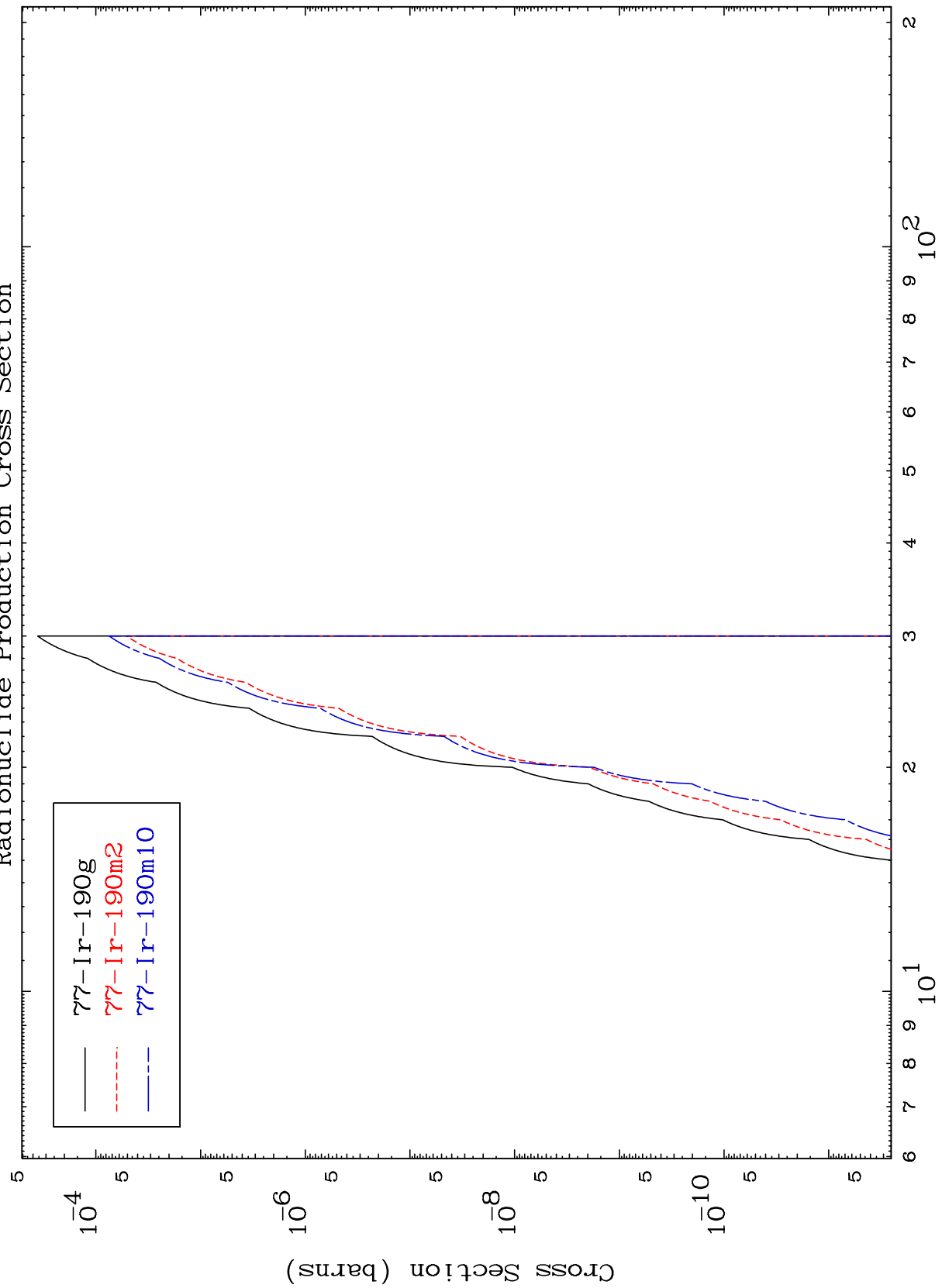


— 75-Re-184g
- - - 75-Re-184m5

MAT 7828

78-Pt-191

(p,2p)
Radionuclide Production Cross Section



77-Ir-190g
77-Ir-190m2
77-Ir-190m10

78-Pt-191

Incident Energy (MeV)

18