

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

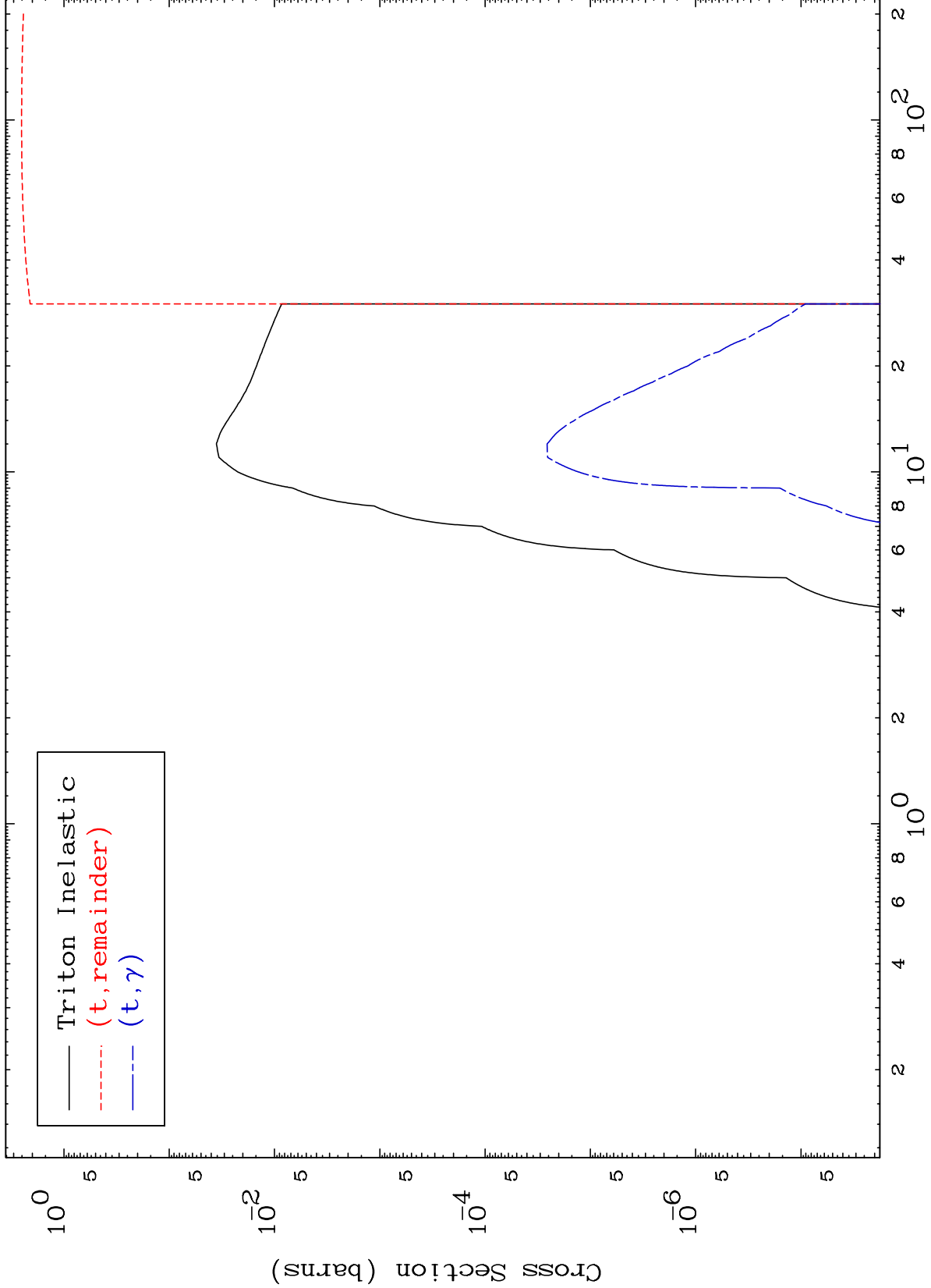
Press Mouse Button to Start

MAT 7825

Triton Major

78-Pt-190

0 Kelvin Cross Sections



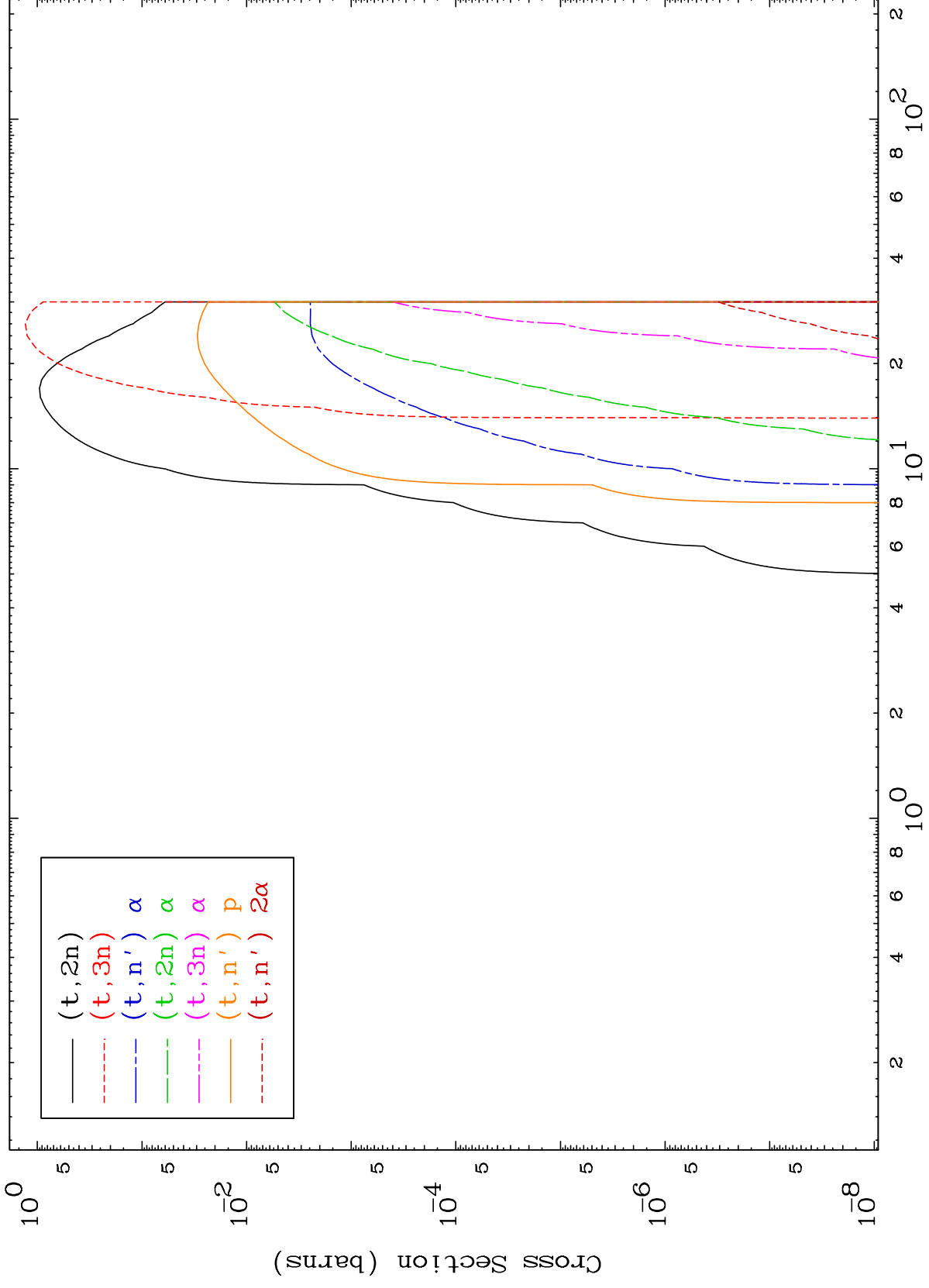
Incident Energy (MeV)

78-Pt-190

MAT 7825

Triton Neutron Production
0 Kelvin Cross Sections

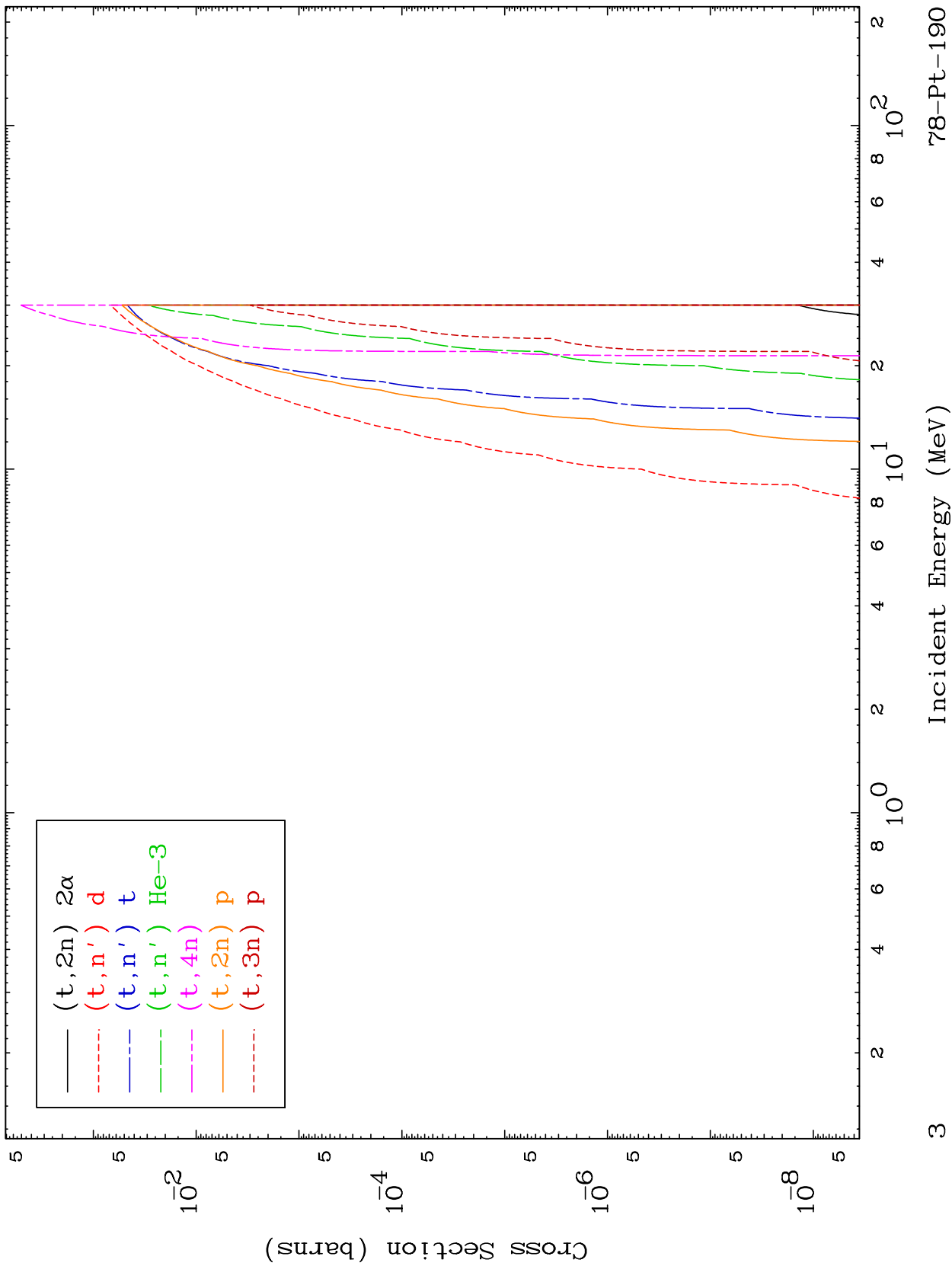
78-Pt-190



MAT 7825

Triton Neutron Production
0 Kelvin Cross Sections

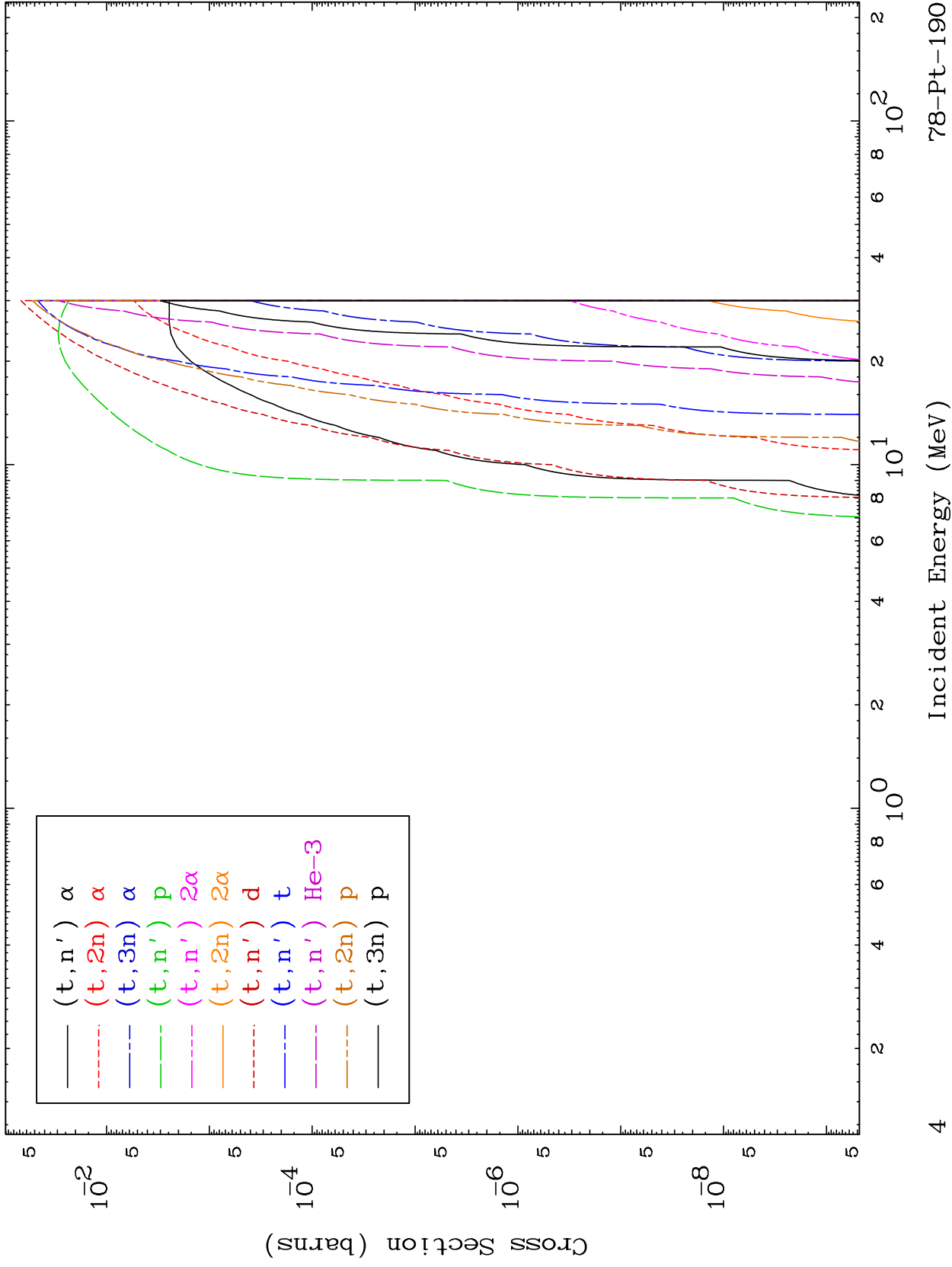
78-Pt-190

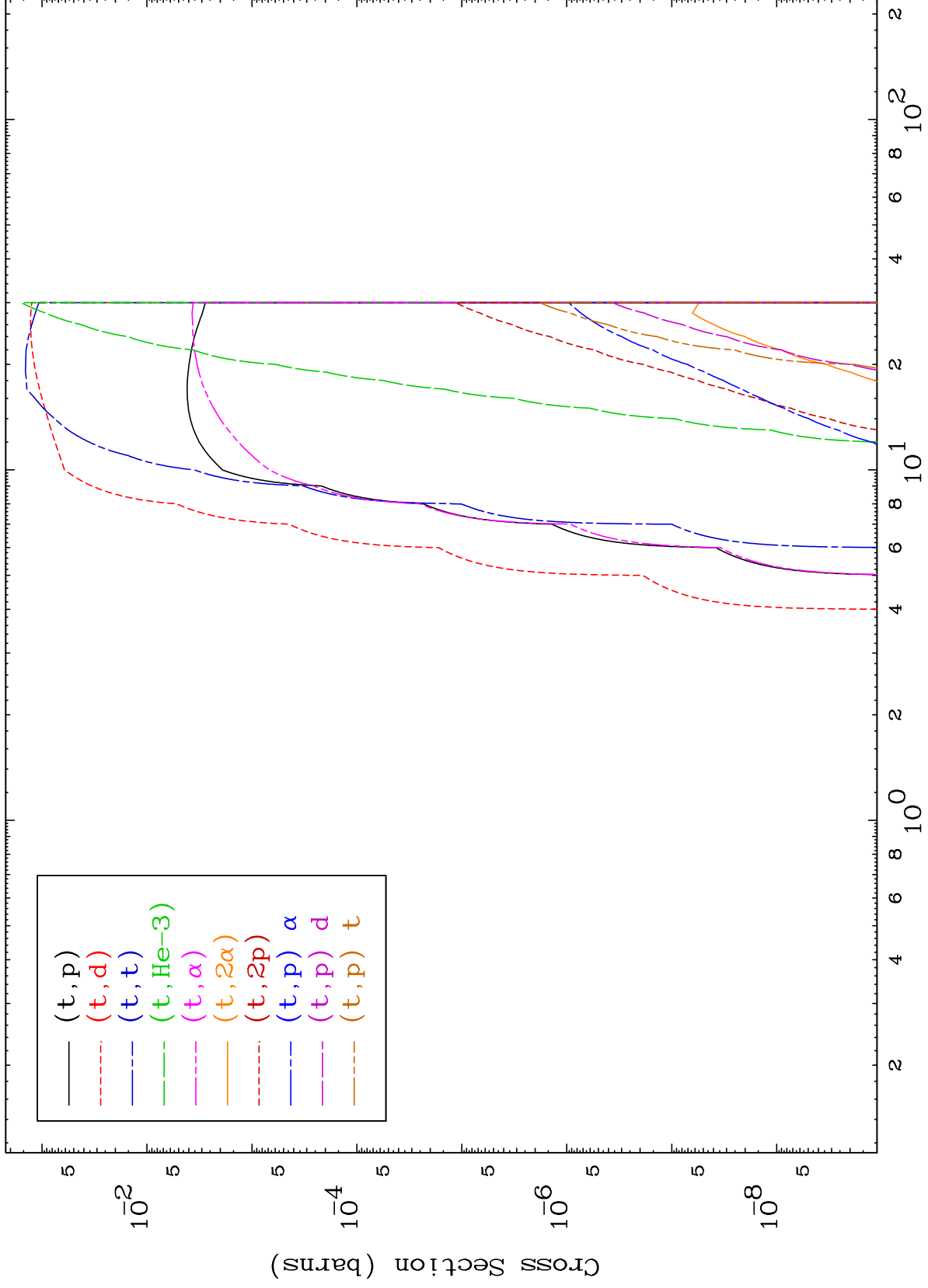


MAT 7825

Triton Charged Particle
0 Kelvin Cross Sections

78-Pt-190

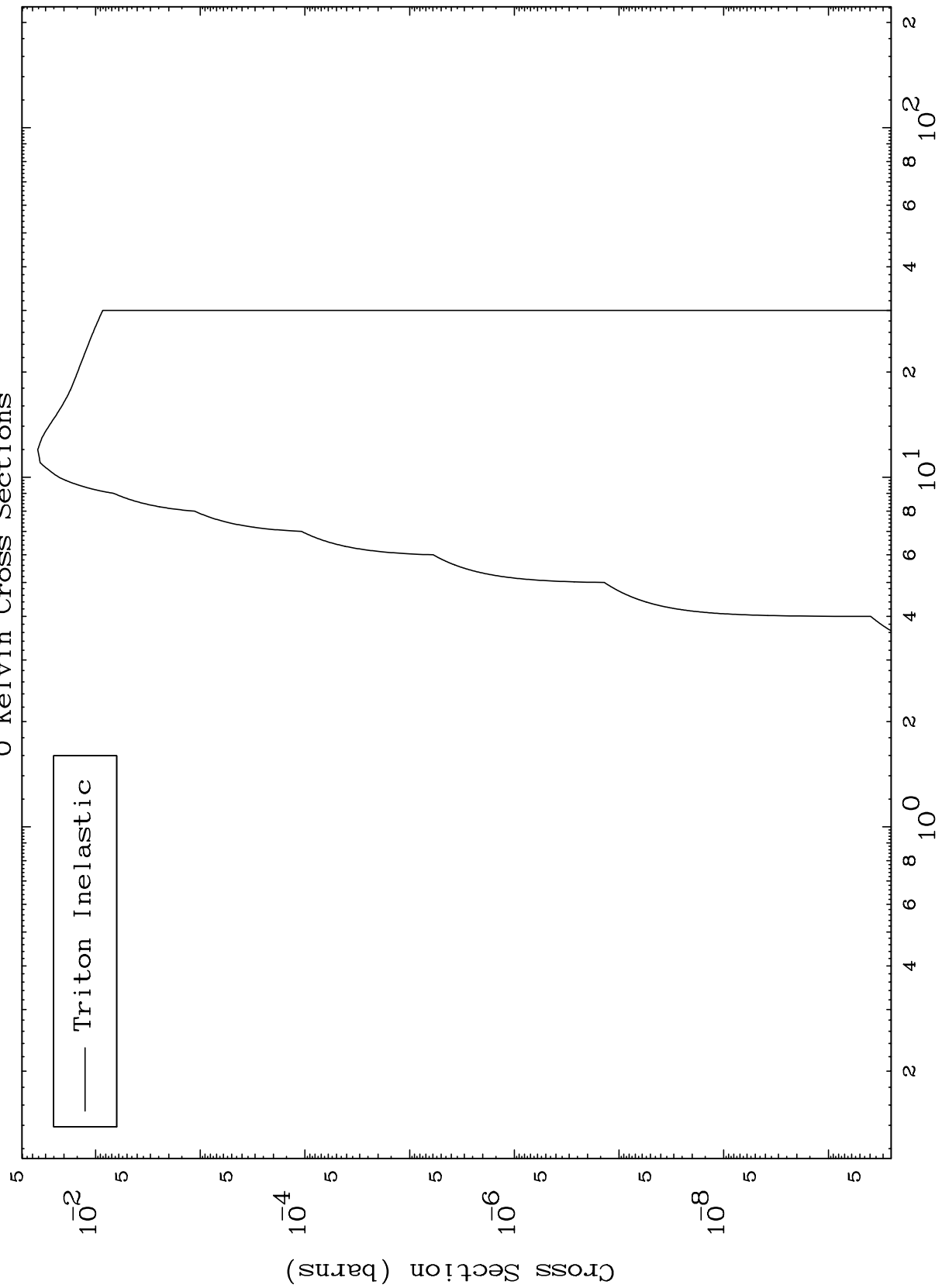




MAT 7825

78-Pt-190

(t, n') Level
0 Kelvin Cross Sections



78-Pt-190

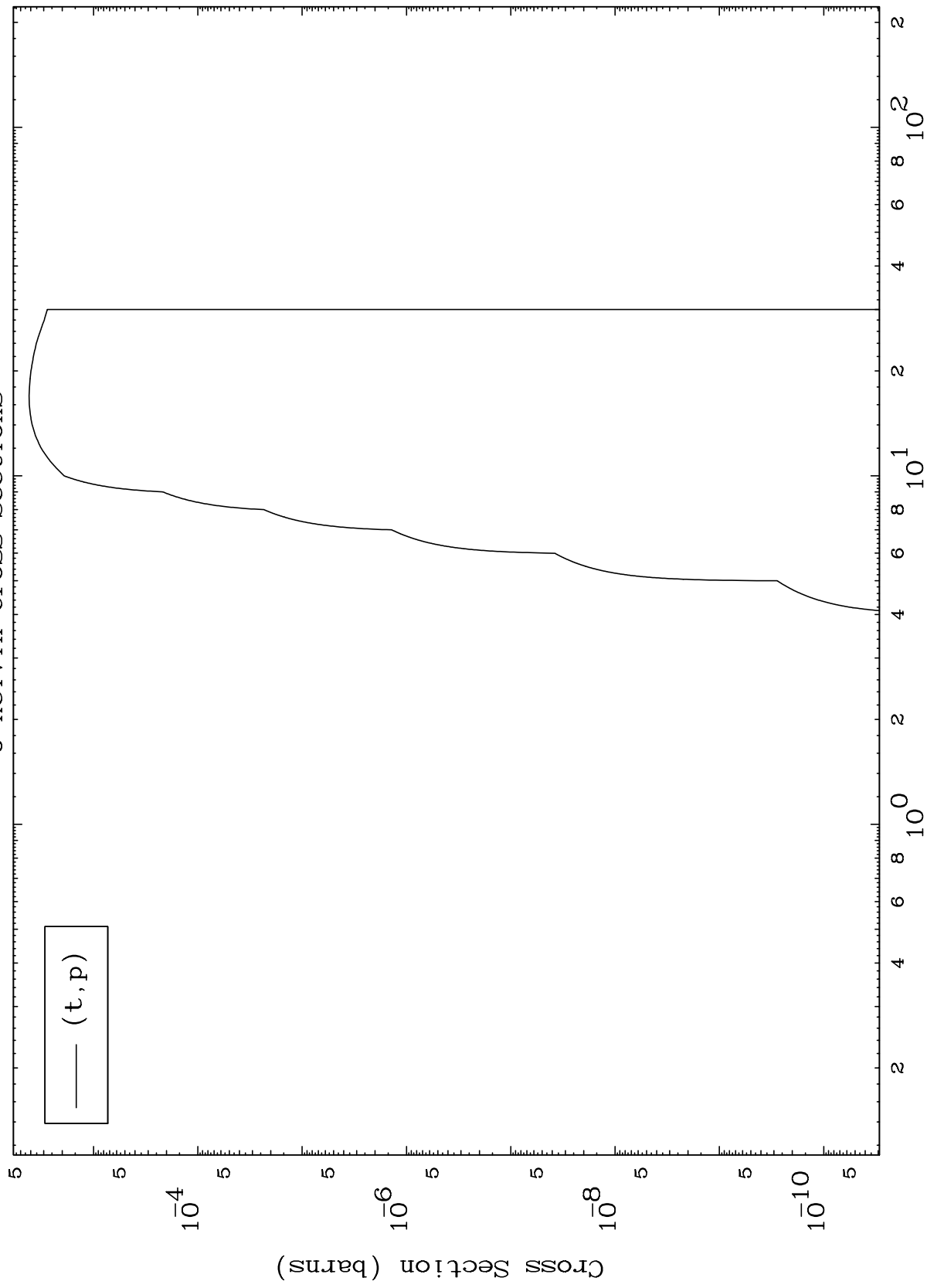
Incident Energy (MeV)

6

MAT 7825

78-Pt-190

(t,p) Levels
0 Kelvin Cross Sections



78-Pt-190

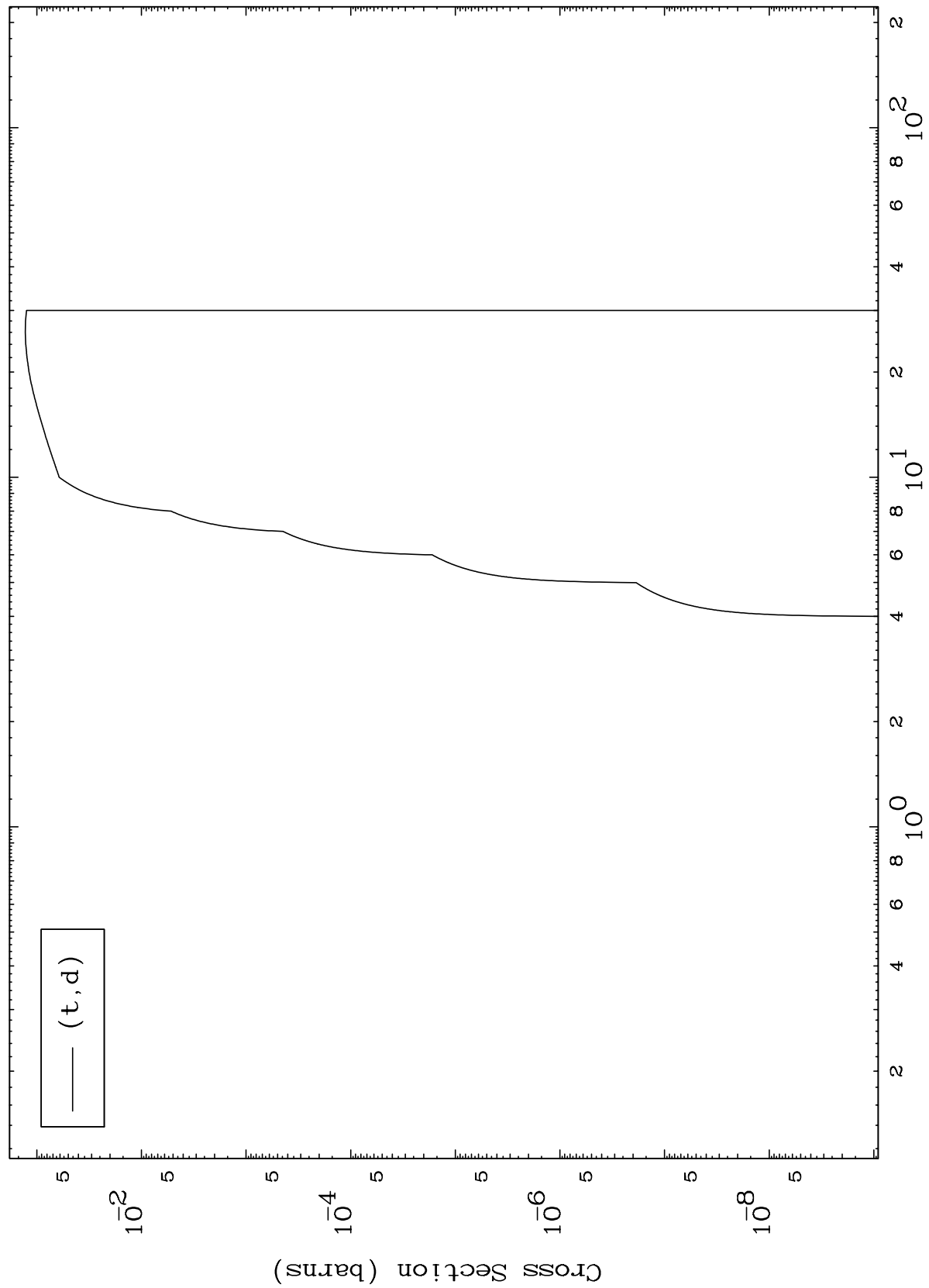
Incident Energy (MeV)

7

MAT 7825

78-Pt-190

(t,d) Levels
0 Kelvin Cross Sections

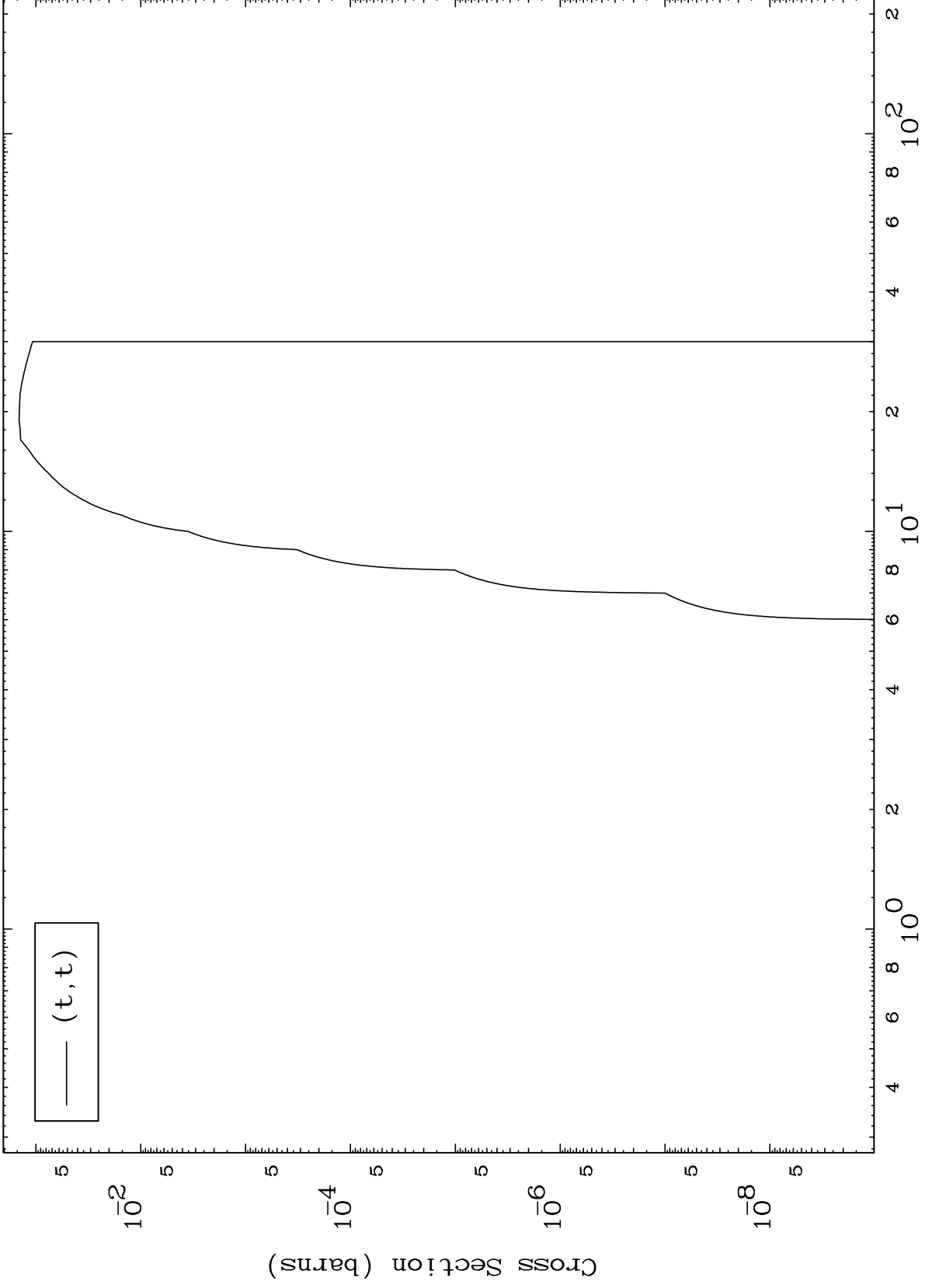


MAT 7825

(t, t) Levels

78-Pt-190

0 Kelvin Cross Sections

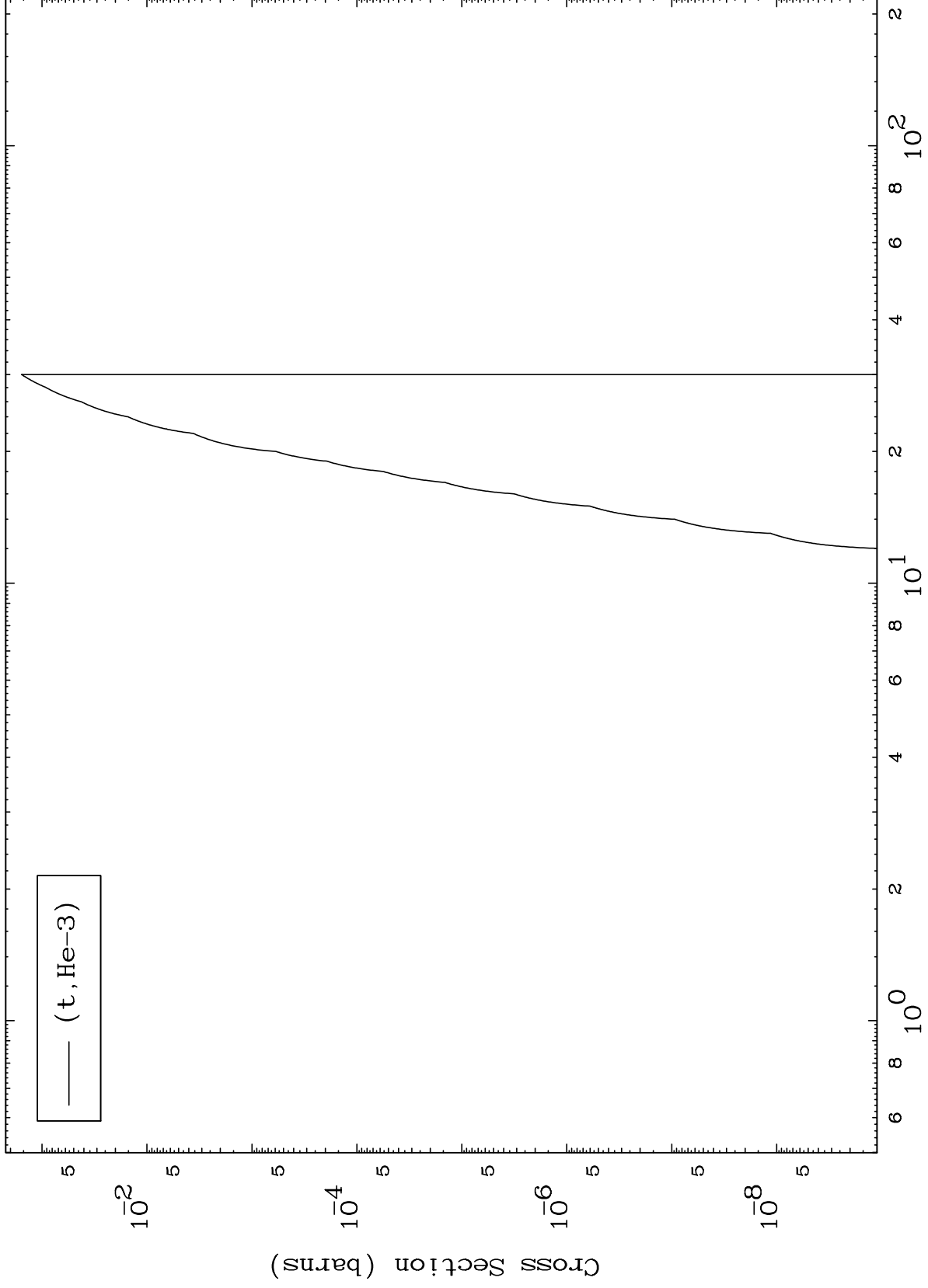


MAT 7825

(t,He3) Levels

78-Pt-190

0 Kelvin Cross Sections



10

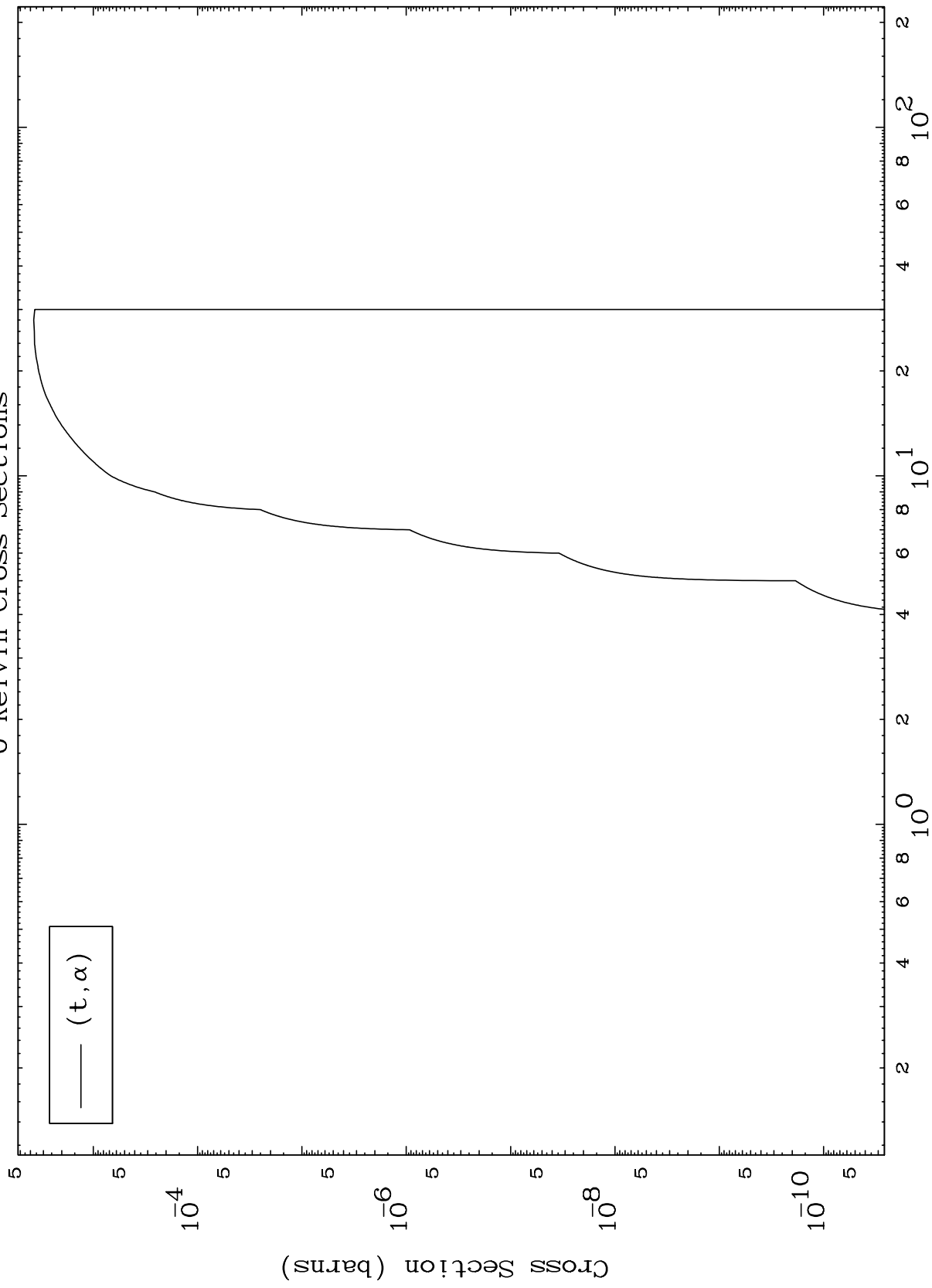
Incident Energy (MeV)

78-Pt-190

MAT 7825

78-Pt-190

(t, α) Levels
0 Kelvin Cross Sections



78-Pt-190

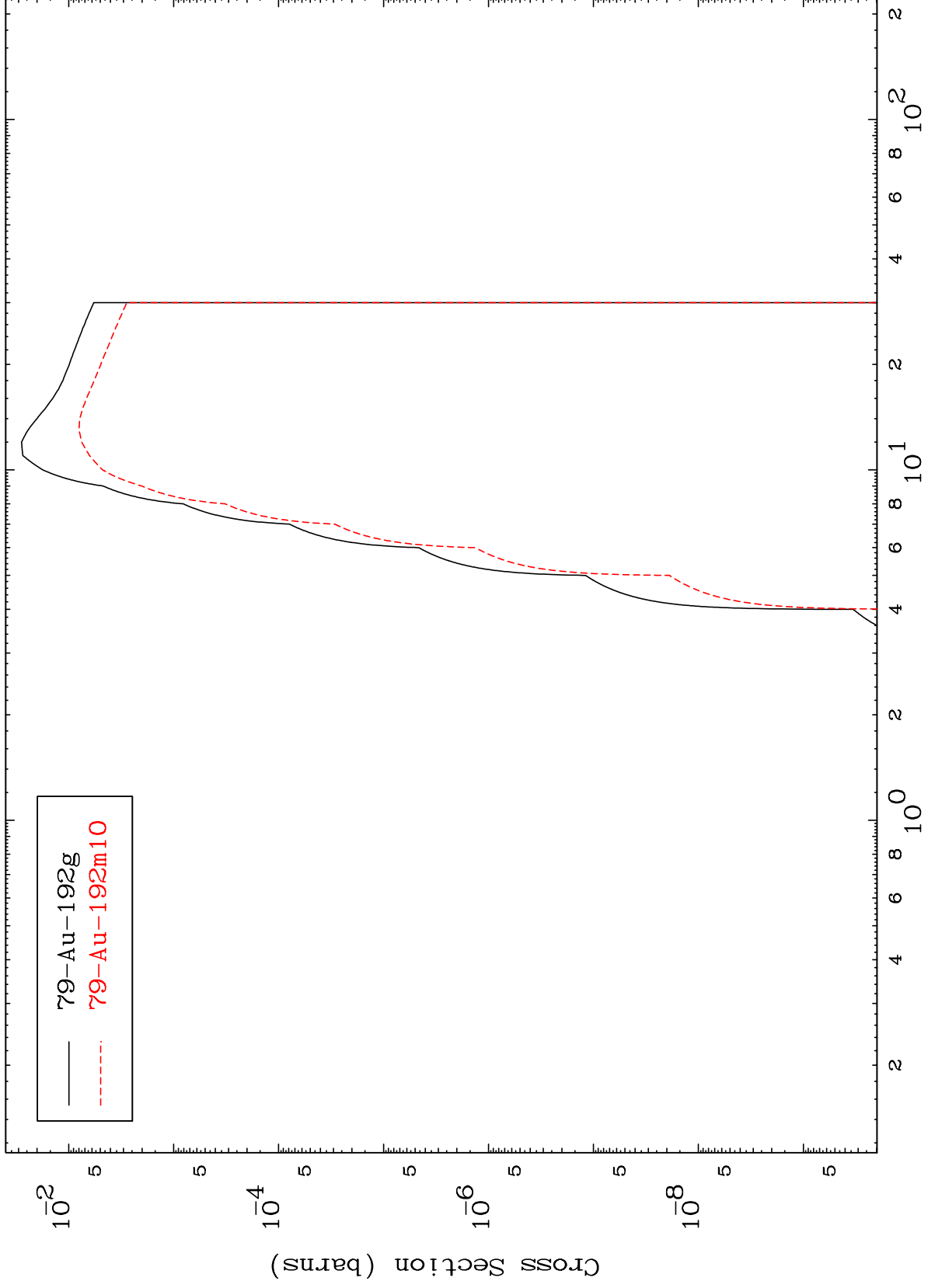
Incident Energy (MeV)

11

MAT 7825

Triton Inelastic
Radionuclide Production Cross Section

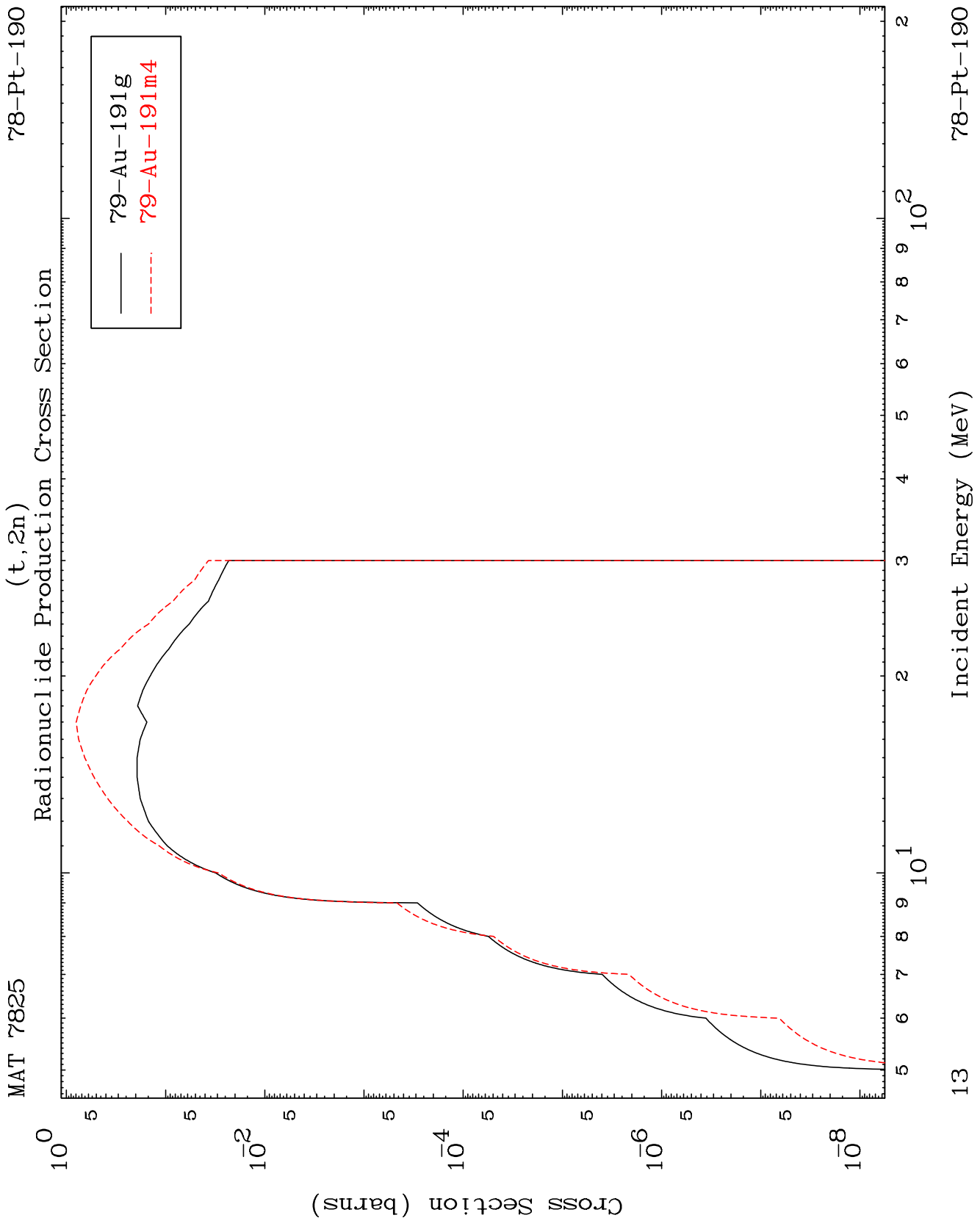
78-Pt-190



12

Incident Energy (MeV)

78-Pt-190

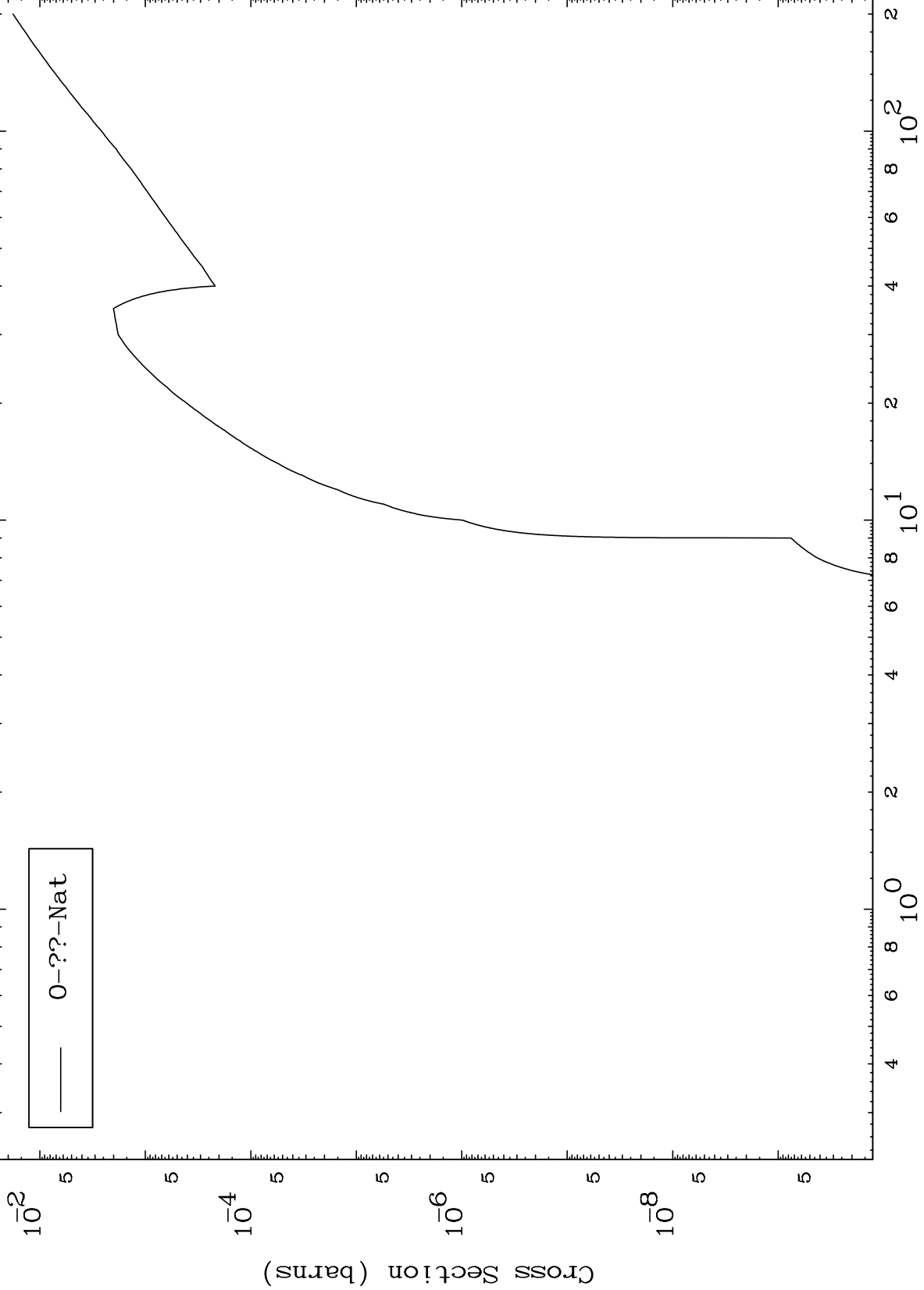


MAT 7825

Triton Fission

78-Pt-190

Radionuclide Production Cross Section

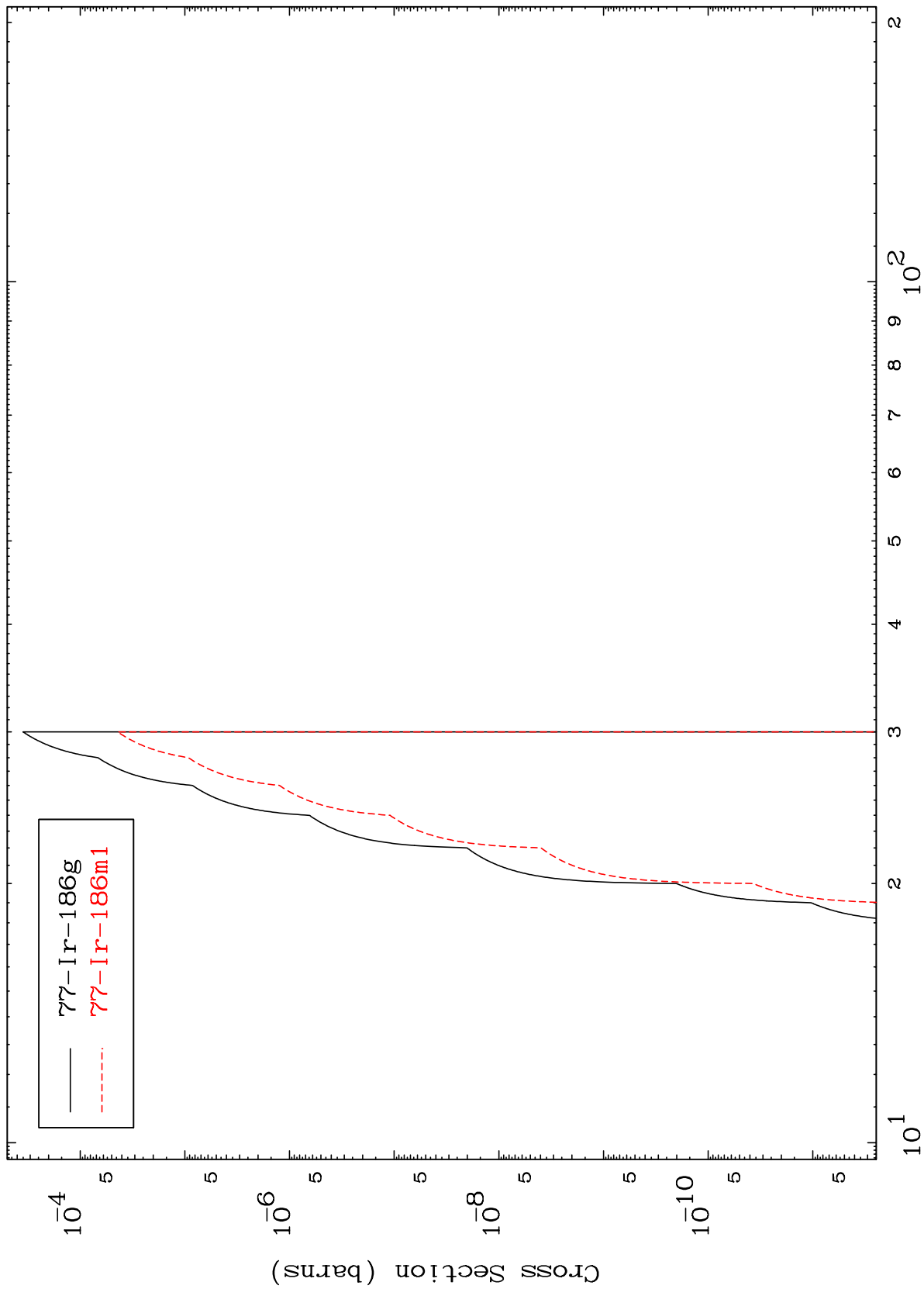


MAT 7825

(t,3n) α

78-Pt-190

Radionuclide Production Cross Section



78-Pt-190

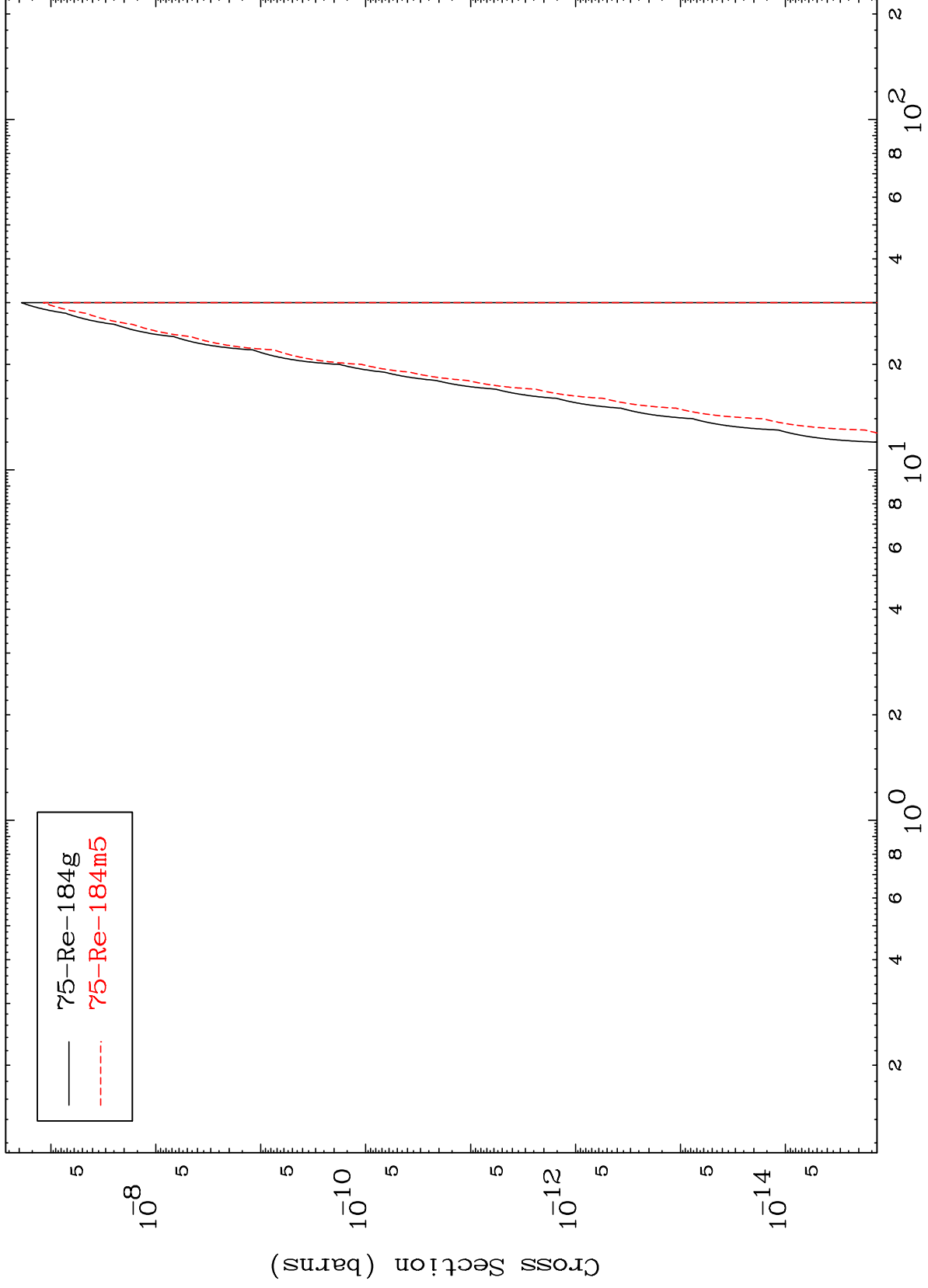
78-Pt-190

MAT 7825

(t,n') 2 α

78-Pt-190

Radionuclide Production Cross Section



16

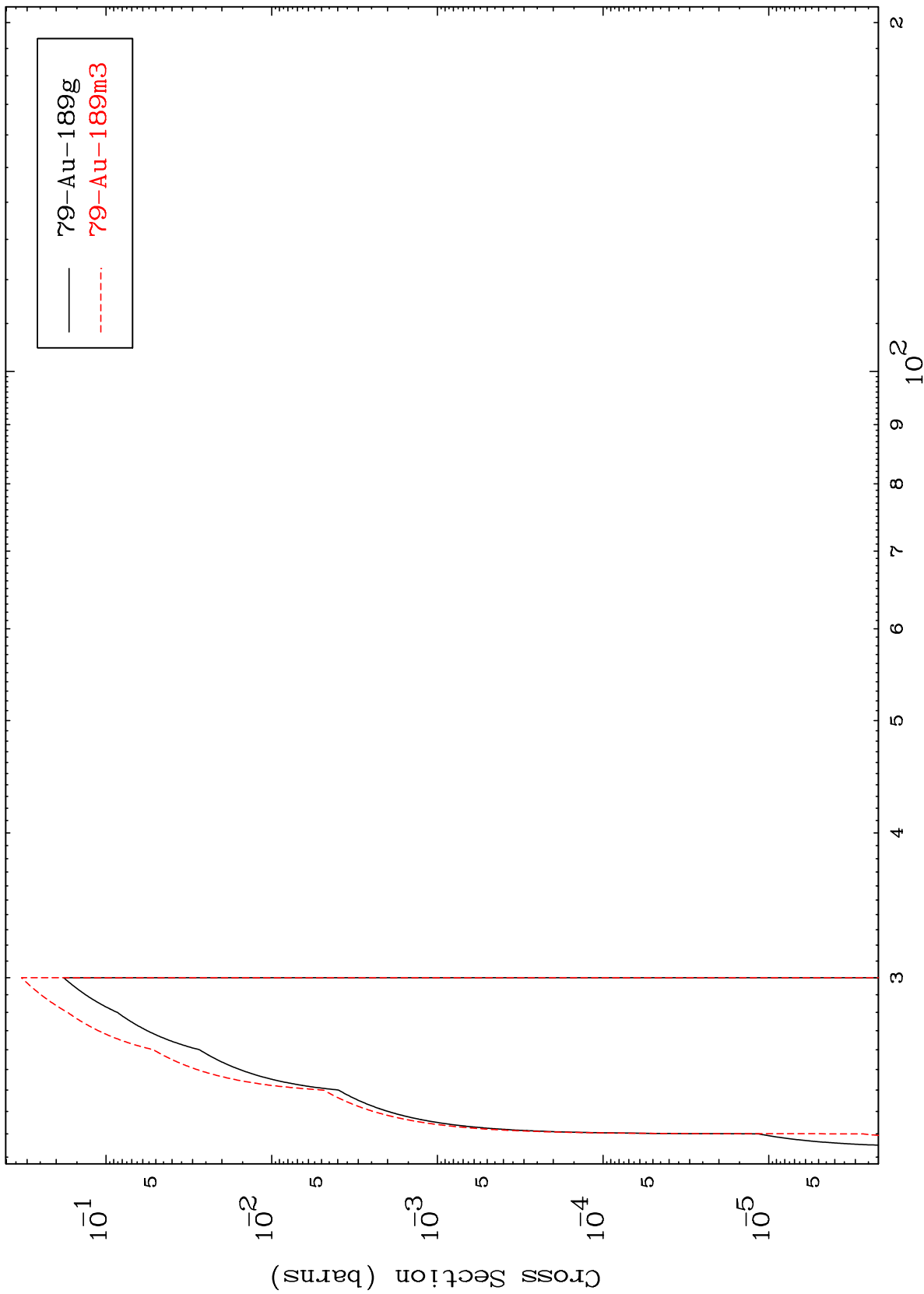
Incident Energy (MeV)

78-Pt-190

MAT 7825

78-Pt-190

(t,4n)
Radionuclide Production Cross Section



79-Au-189g
79-Au-189m3

78-Pt-190

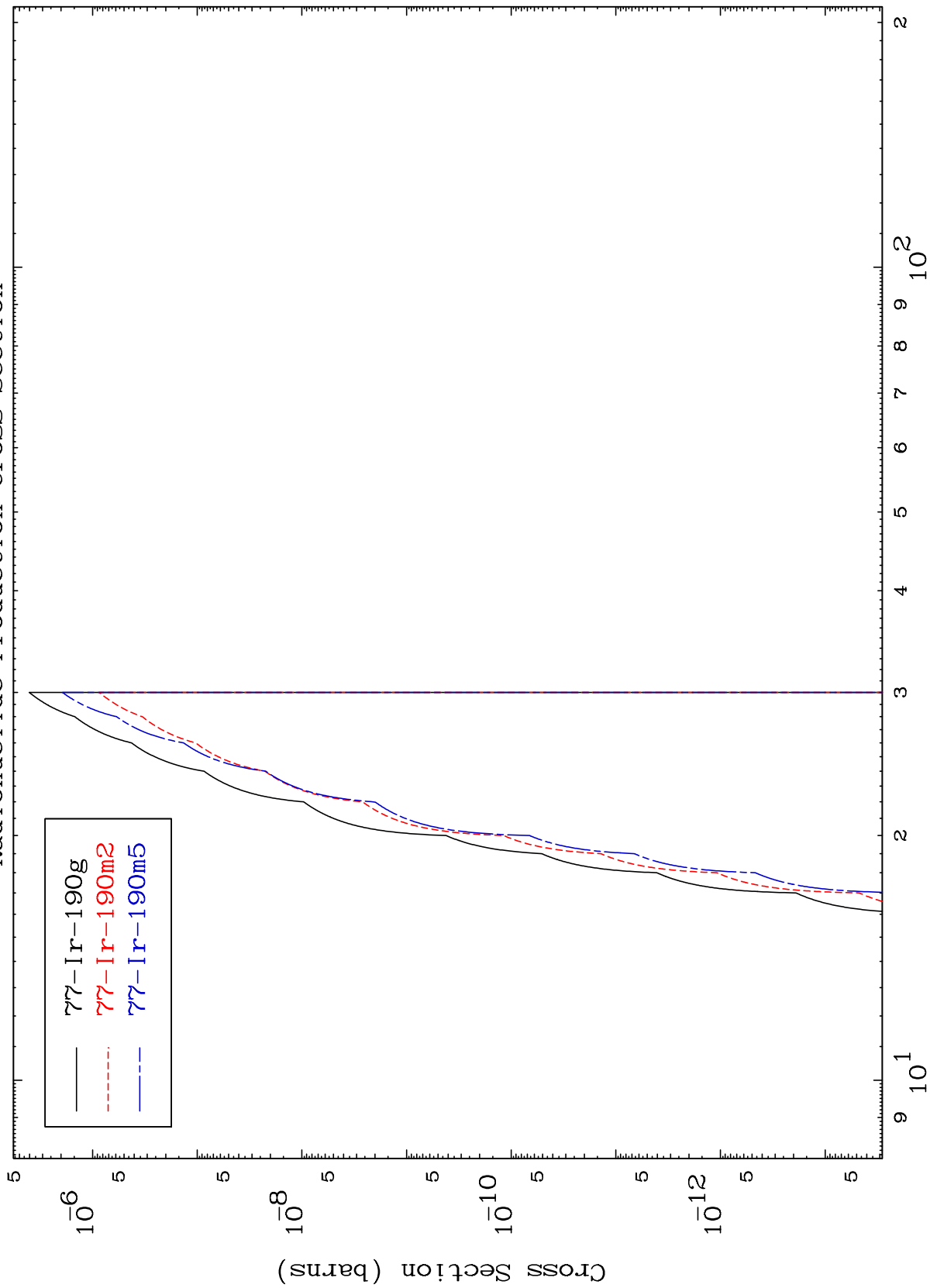
Incident Energy (MeV)

17

MAT 7825

78-Pt-190

(t,2n) p
Radionuclide Production Cross Section



18

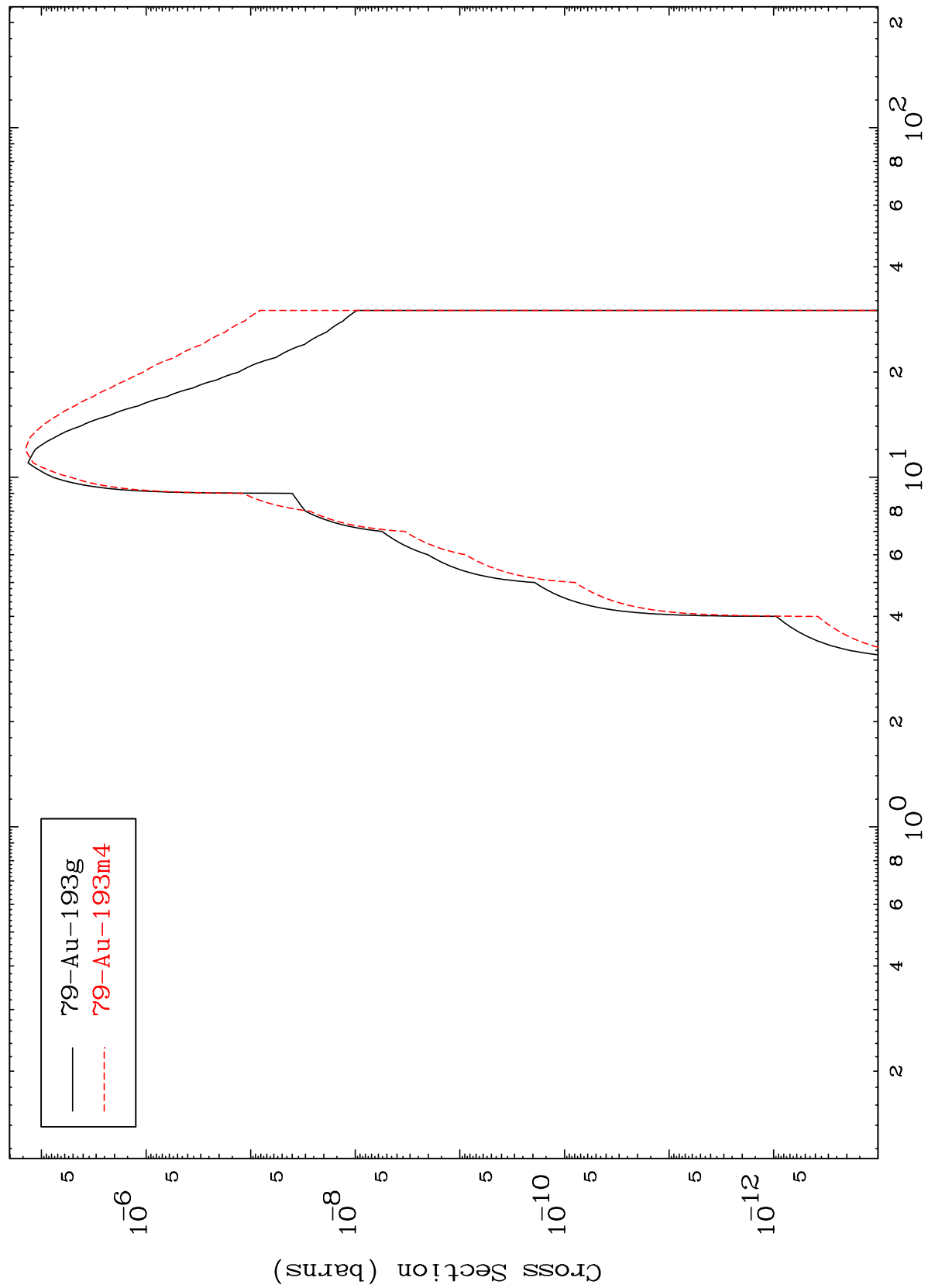
Incident Energy (MeV)

78-Pt-190

MAT 7825

78-Pt-190

(t, γ)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

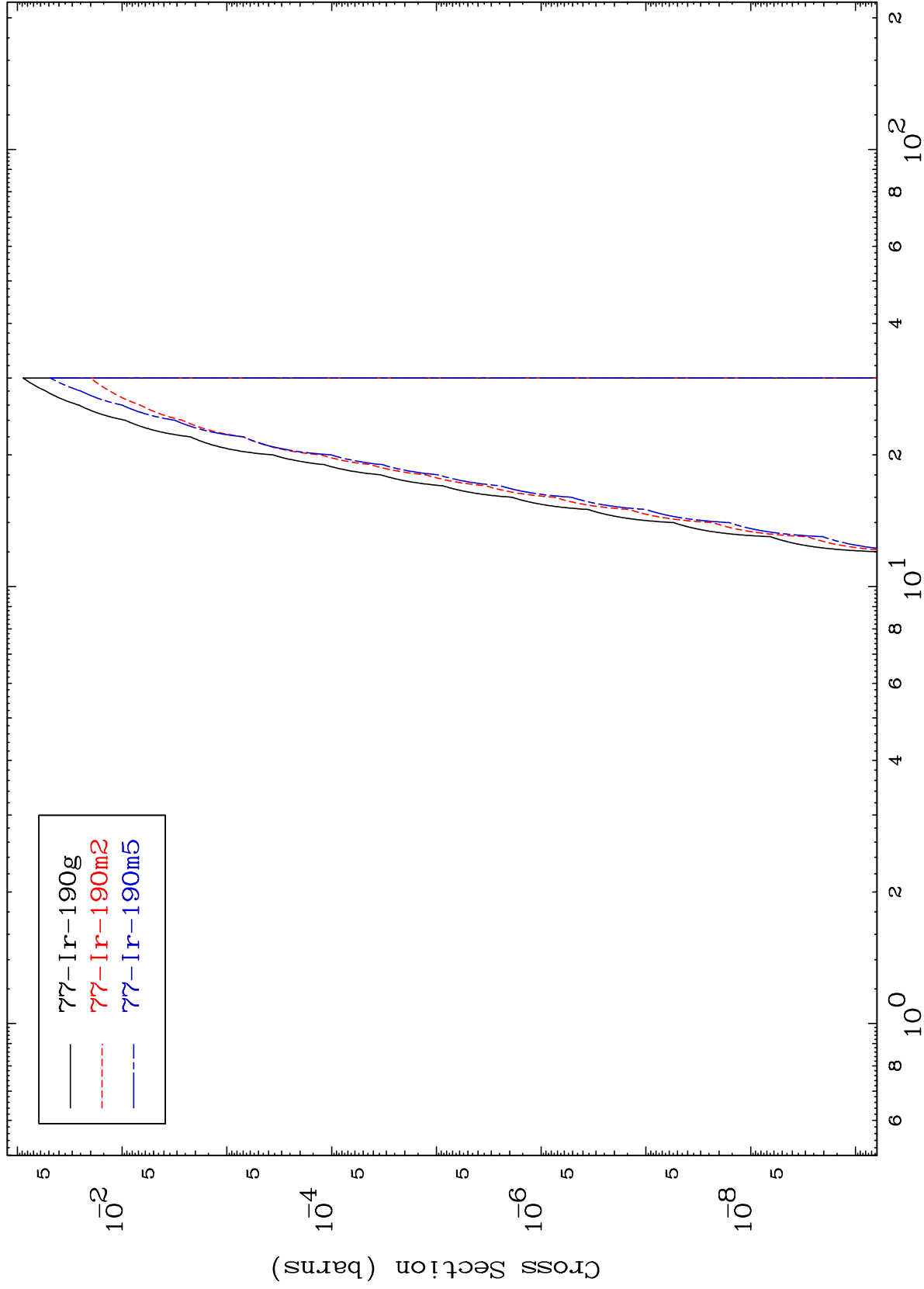
78-Pt-190

MAT 7825

(t,He-3)

78-Pt-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

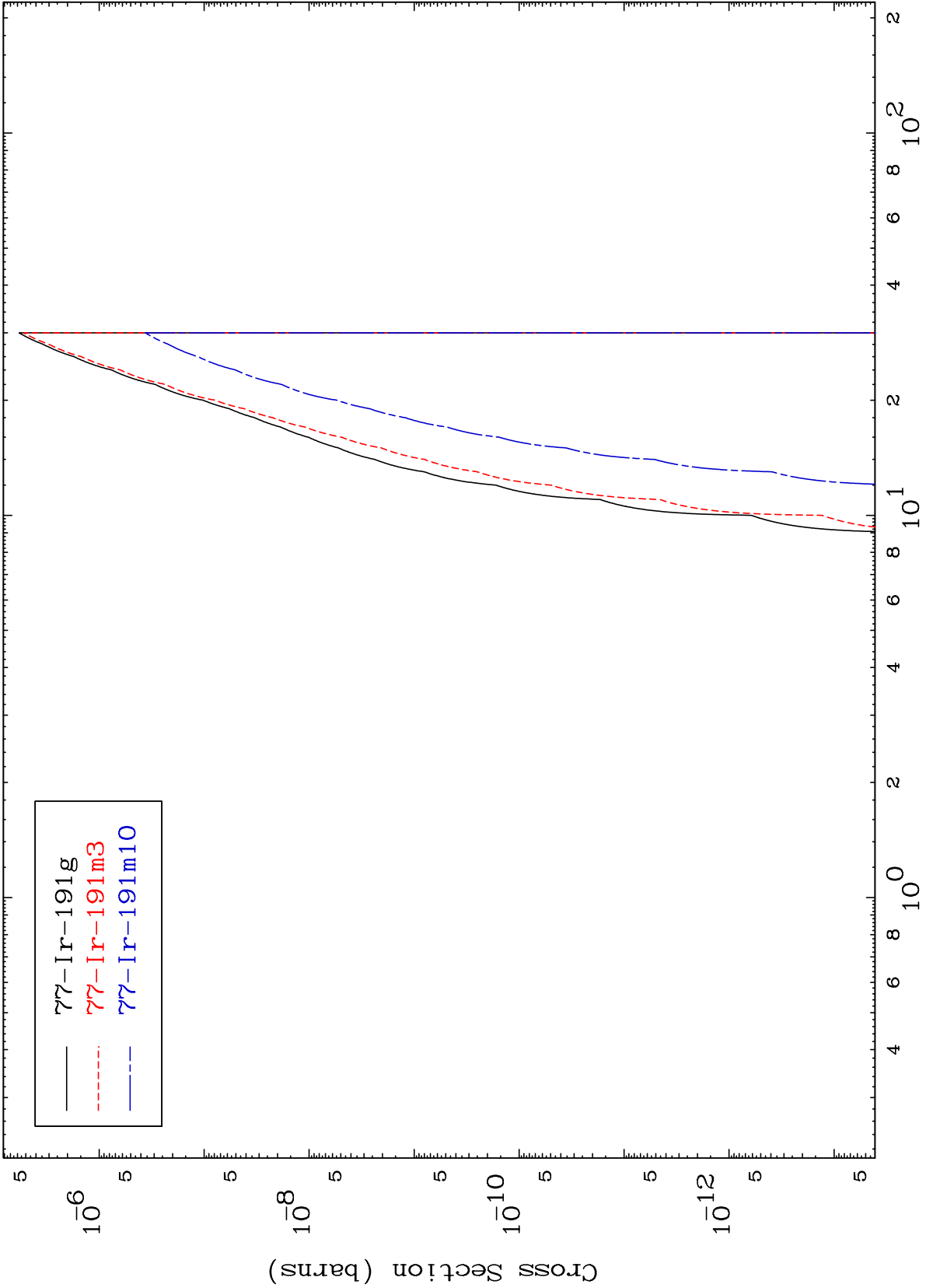
78-Pt-190

MAT 7825

(t,2p)

78-Pt-190

Radionuclide Production Cross Section

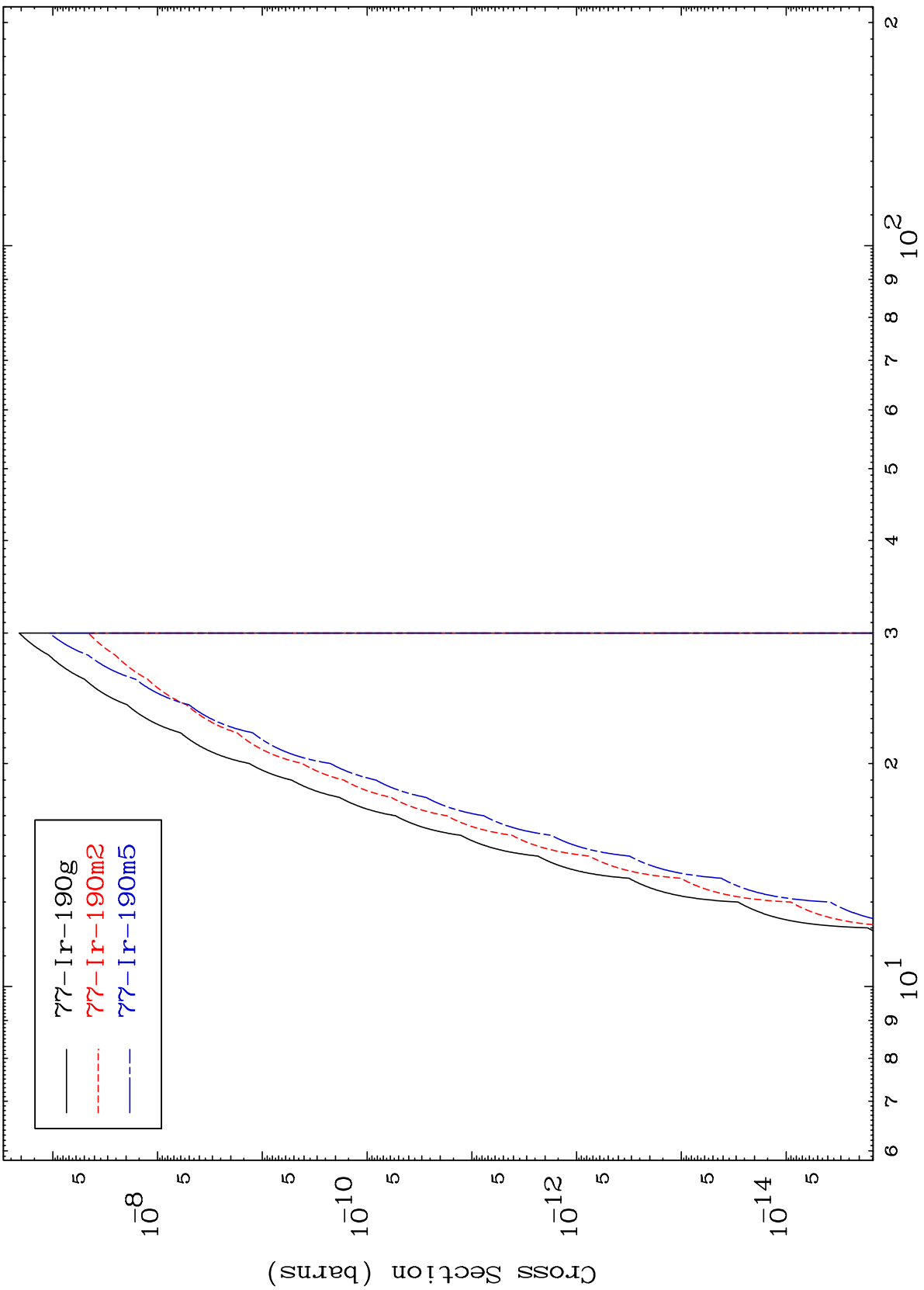


MAT 7825

(t,p) d

78-Pt-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-190