

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

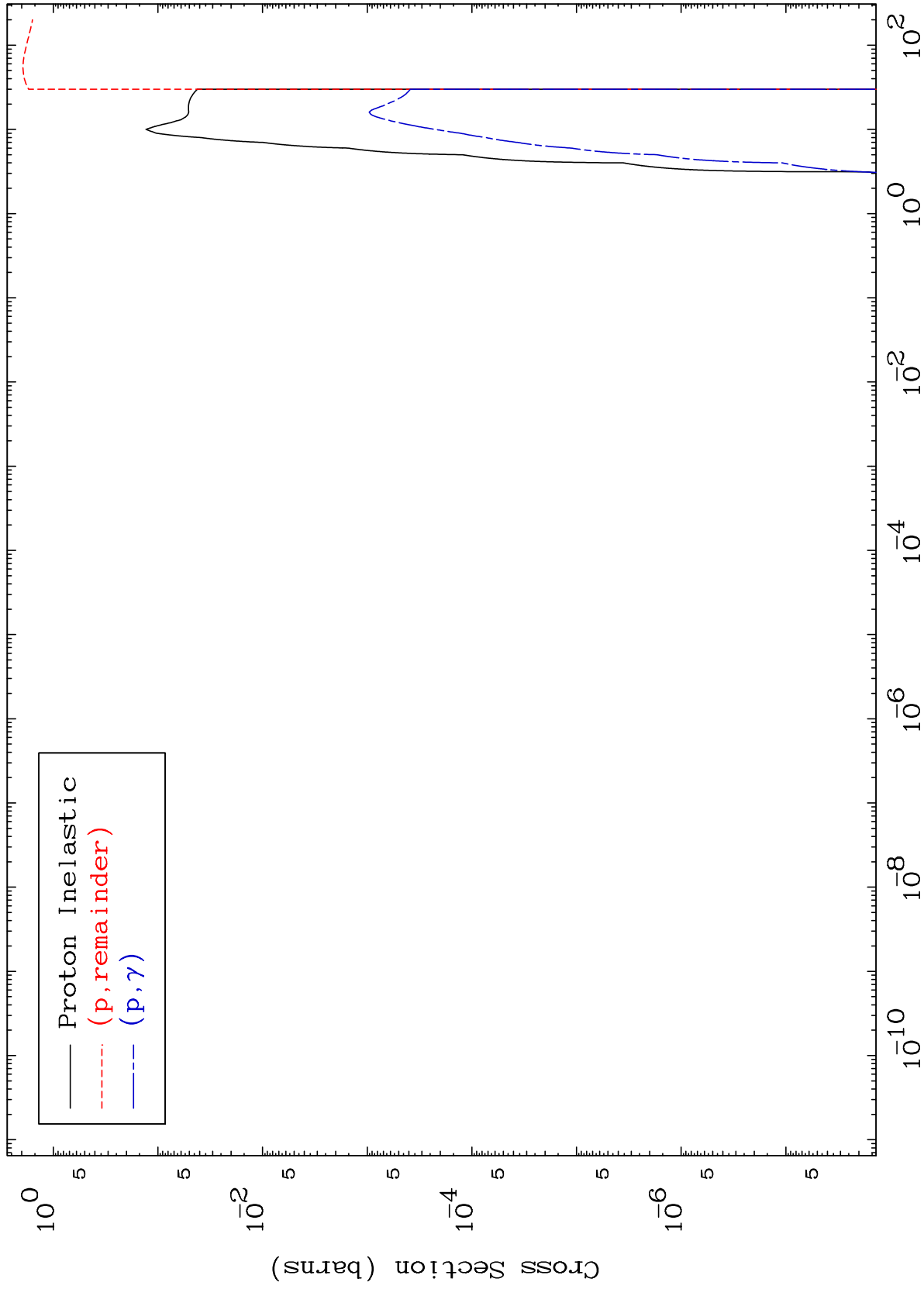
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7643

Proton Major
0 Kelvin Cross Sections

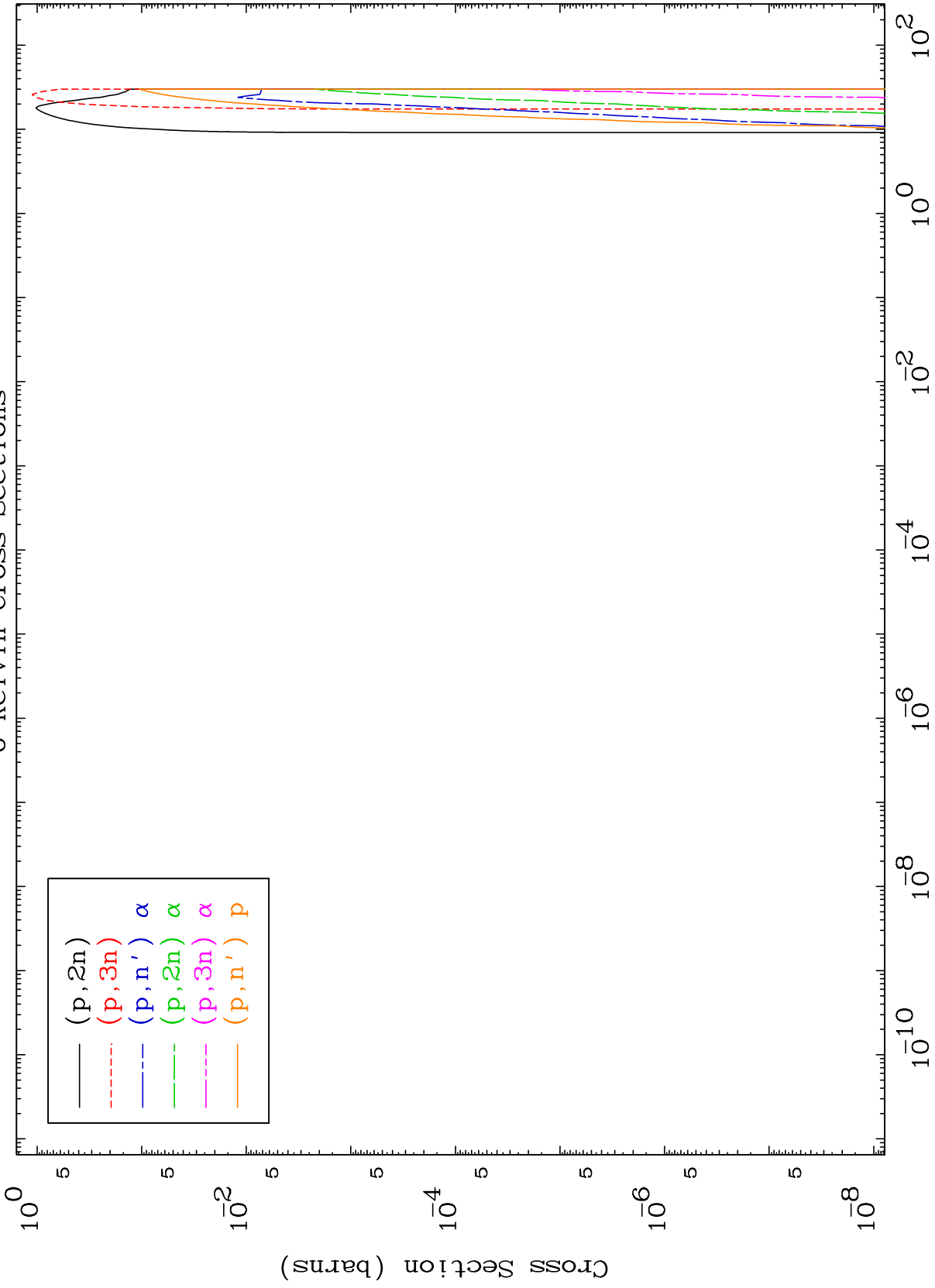
76-Os-190



MAT 7643

Proton Neutron Production
0 Kelvin Cross Sections

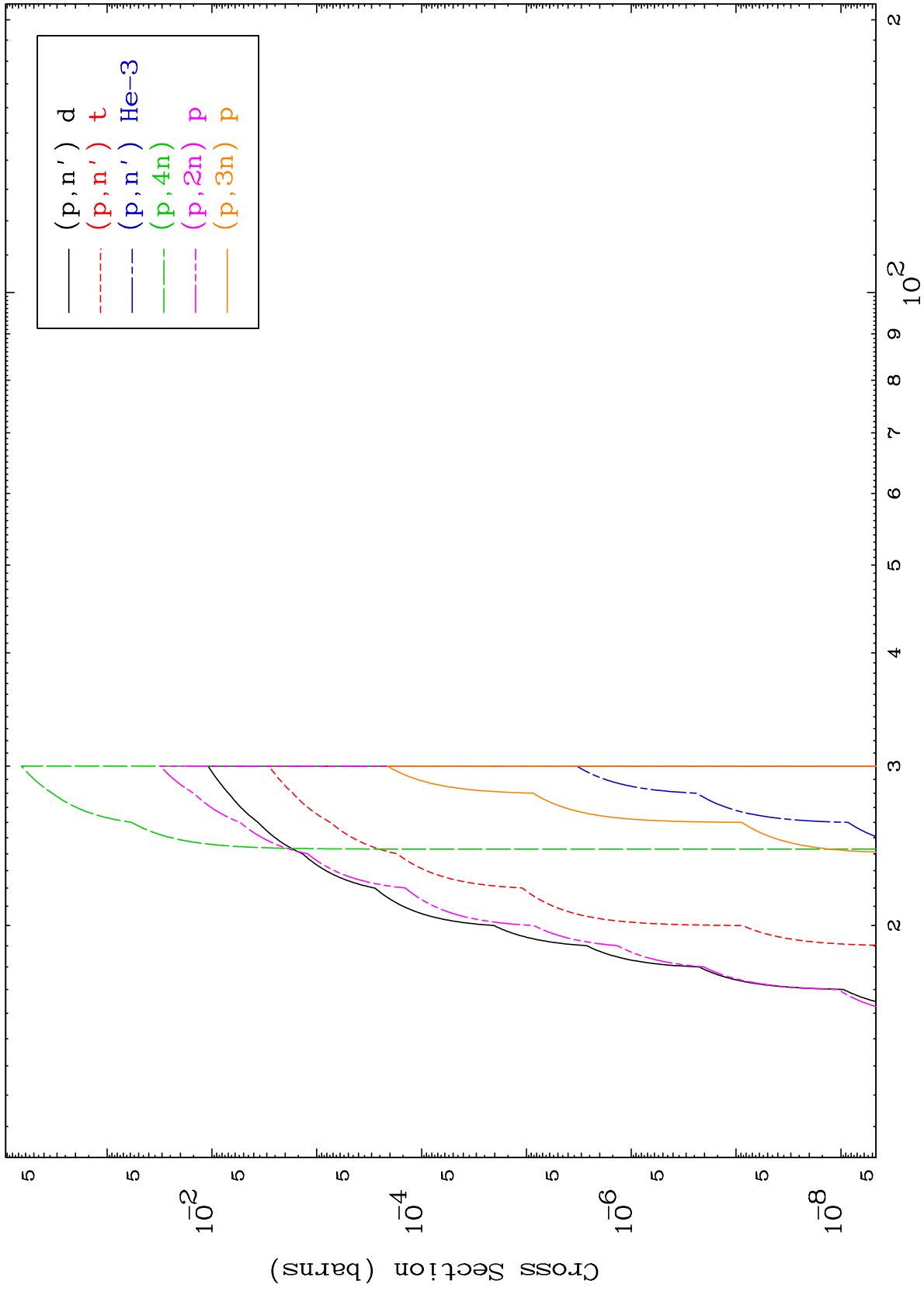
76-Os-190



2

Incident Energy (MeV)

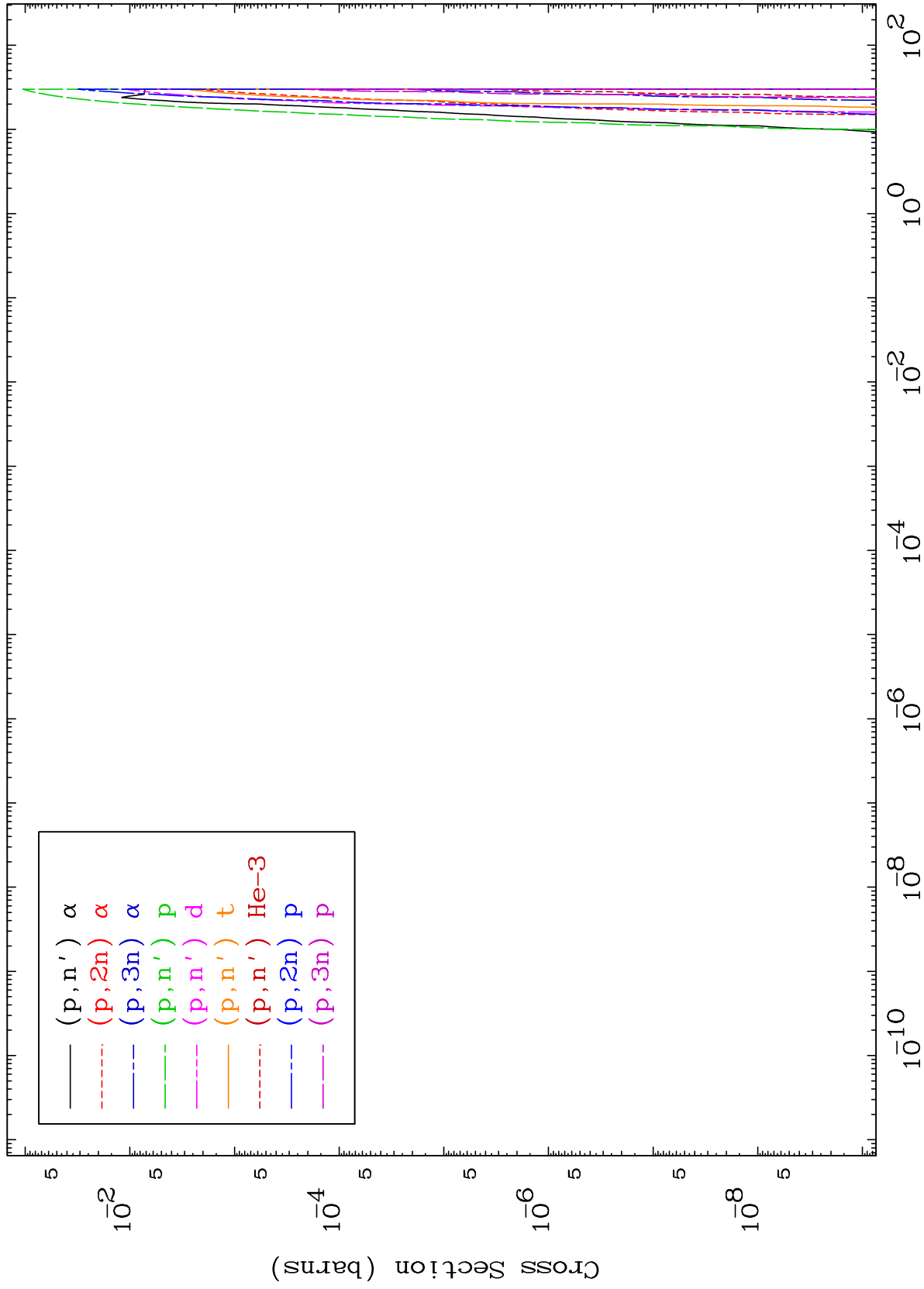
76-Os-190



MAT 7643

Proton Charged Particle
0 Kelvin Cross Sections

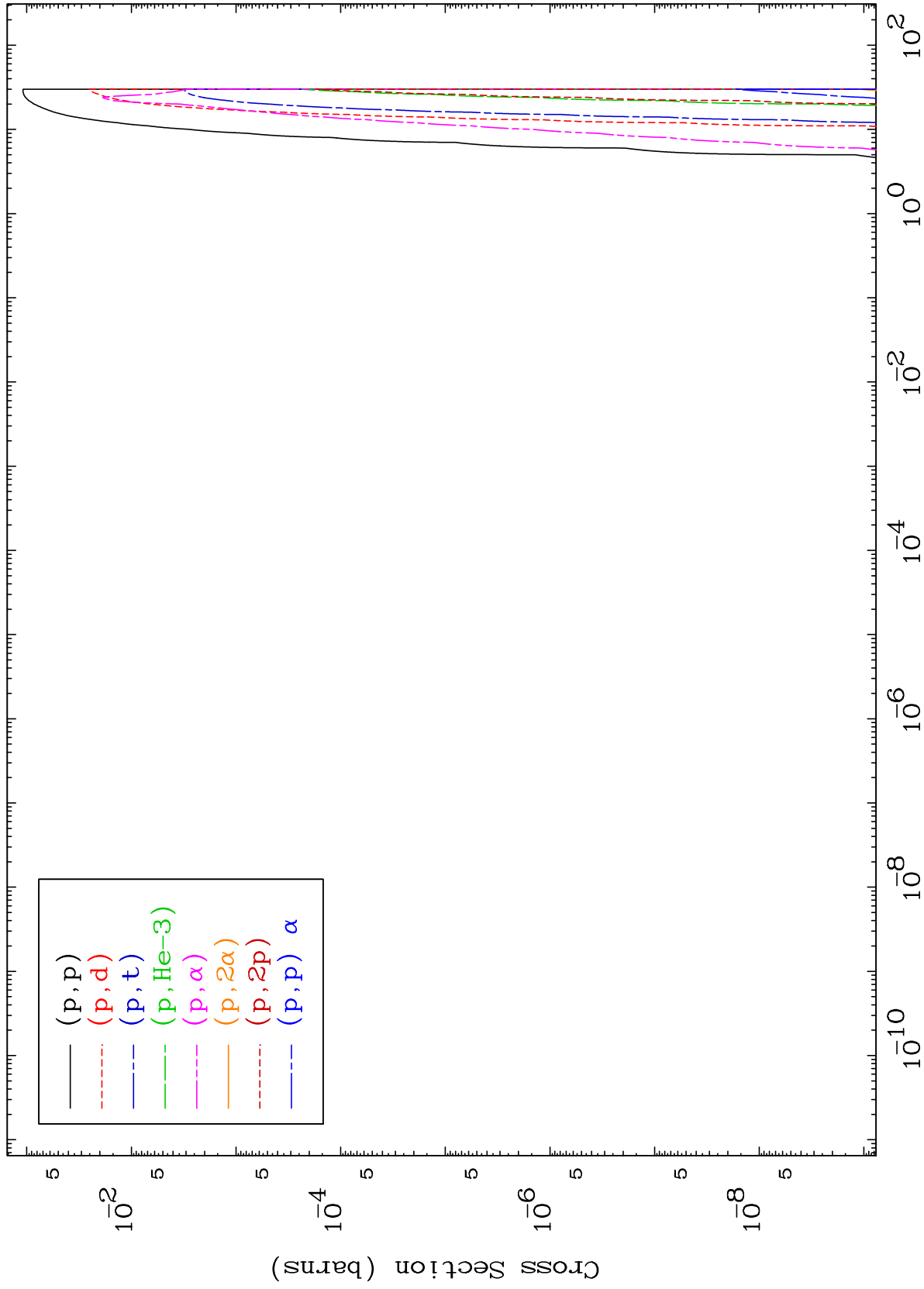
76-Os-190



MAT 7643

Proton Charged Particle
0 Kelvin Cross Sections

76-Os-190

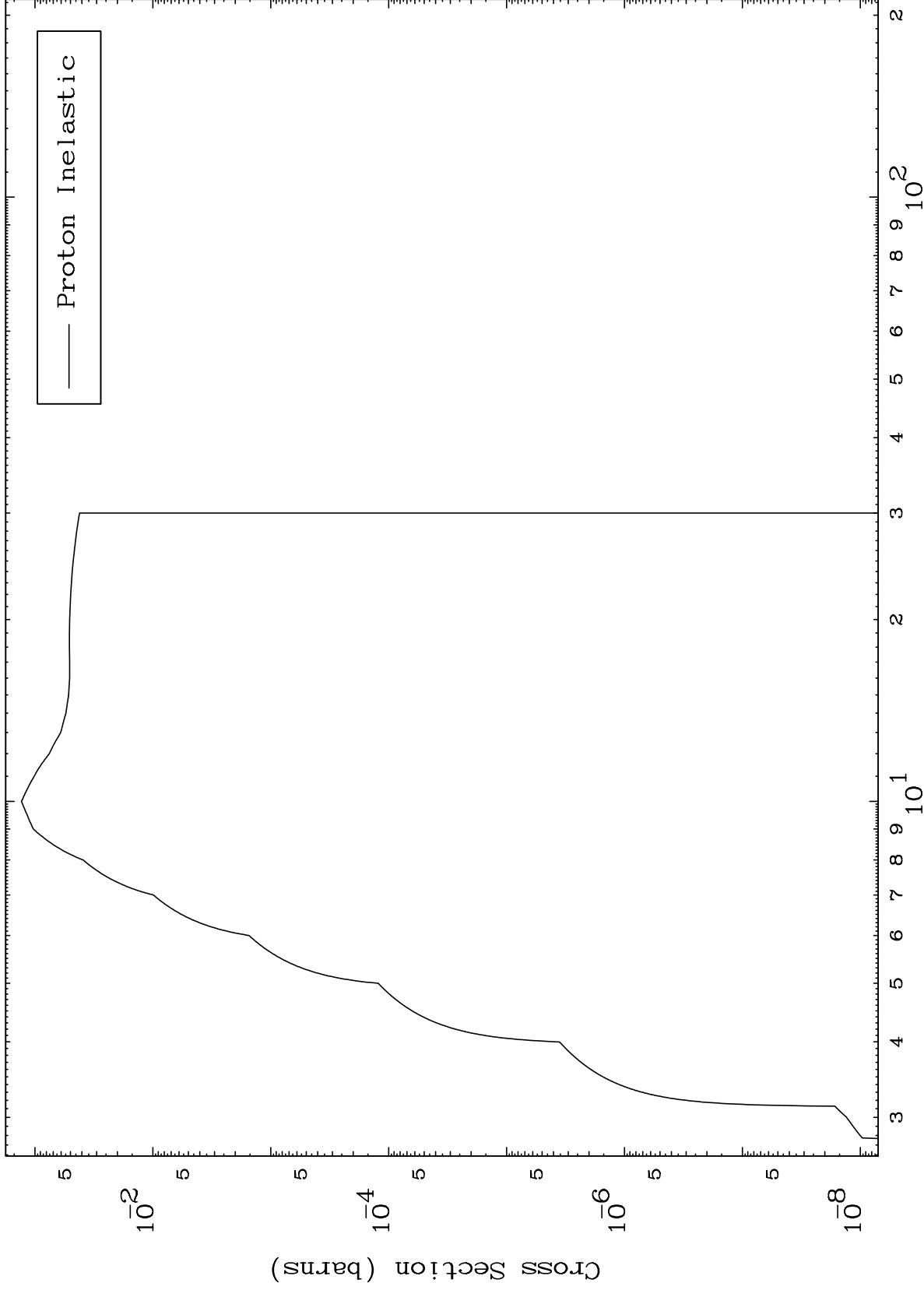


5

MAT 7643

(p,n') Level
0 Kelvin Cross Sections

76-0s-190



6

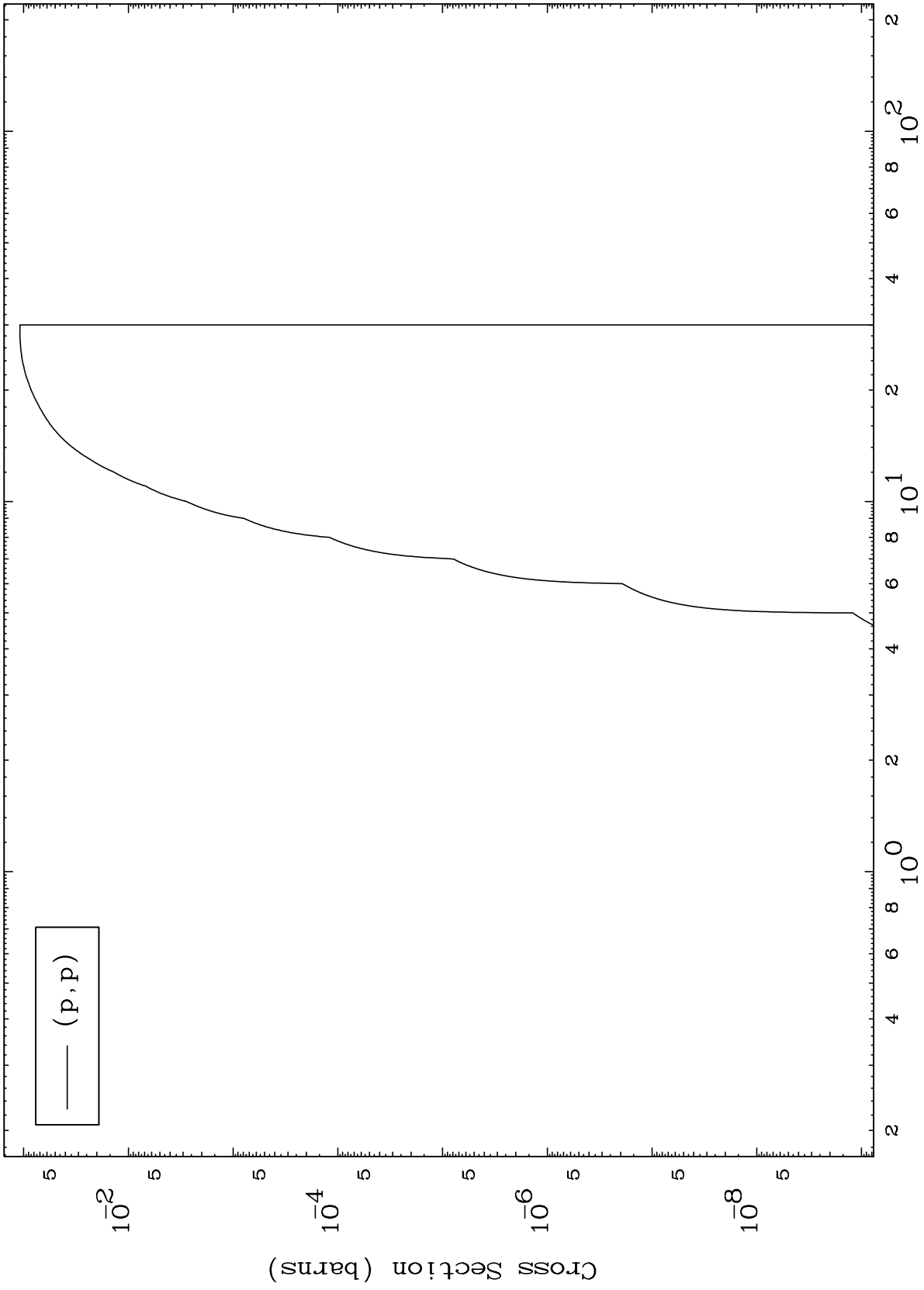
Incident Energy (MeV)

76-0s-190

MAT 7643

(p,p) Levels
0 Kelvin Cross Sections

76-Os-190



7

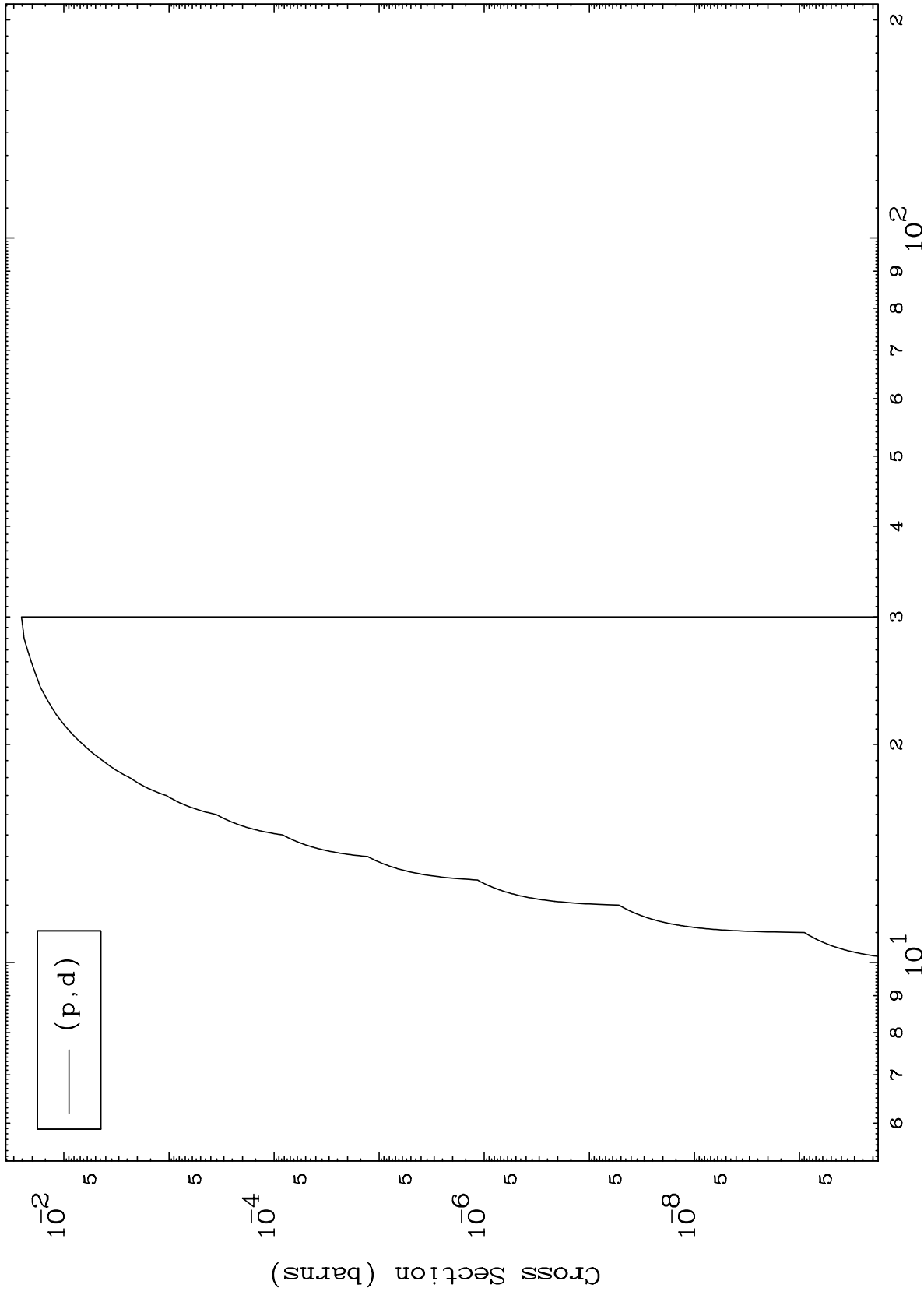
Incident Energy (MeV)

76-Os-190

MAT 7643

(p,d) Levels
0 Kelvin Cross Sections

76-0s-190



8

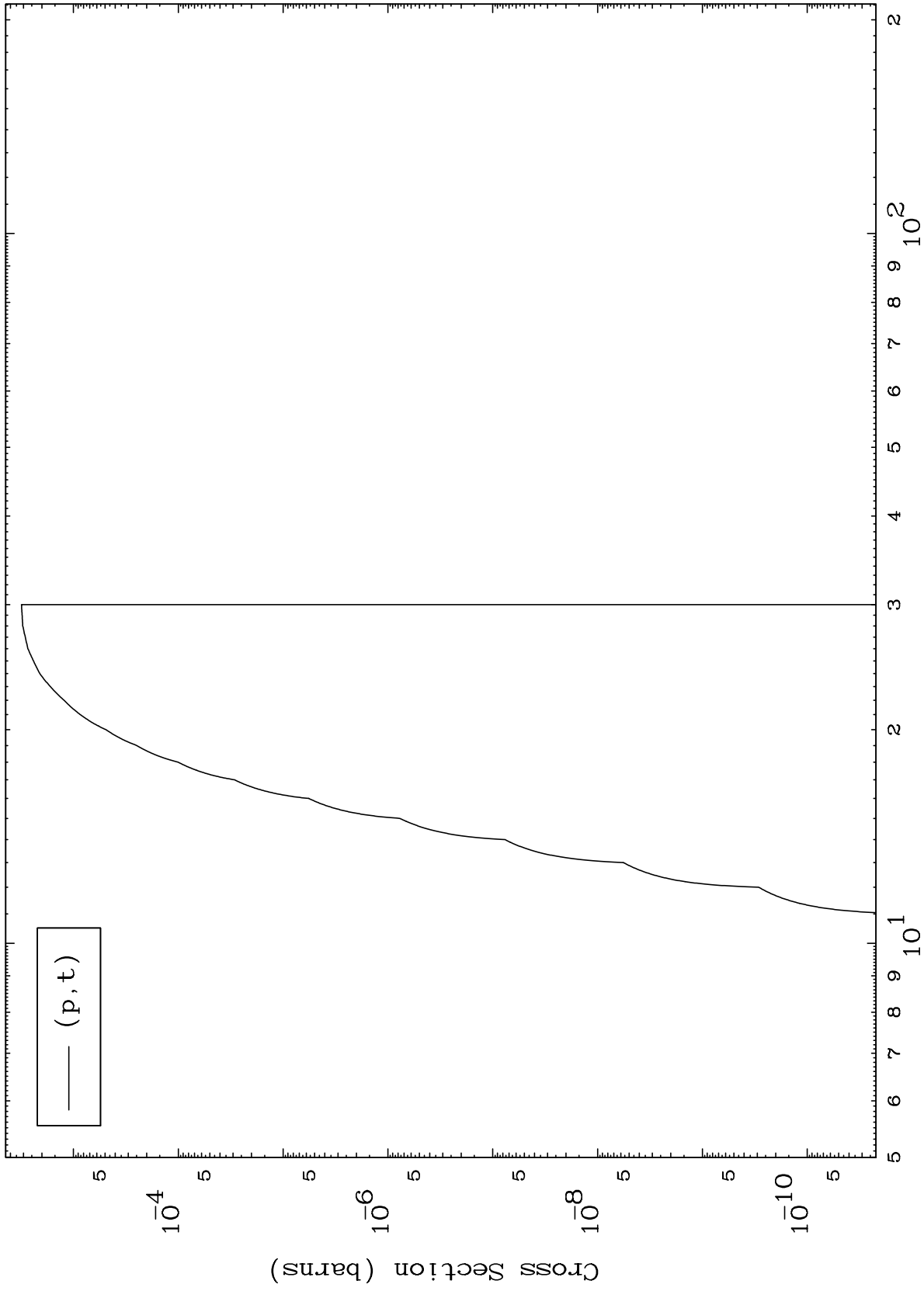
Incident Energy (MeV)

76-0s-190

MAT 7643

(p,t) Levels
0 Kelvin Cross Sections

76-Os-190



9

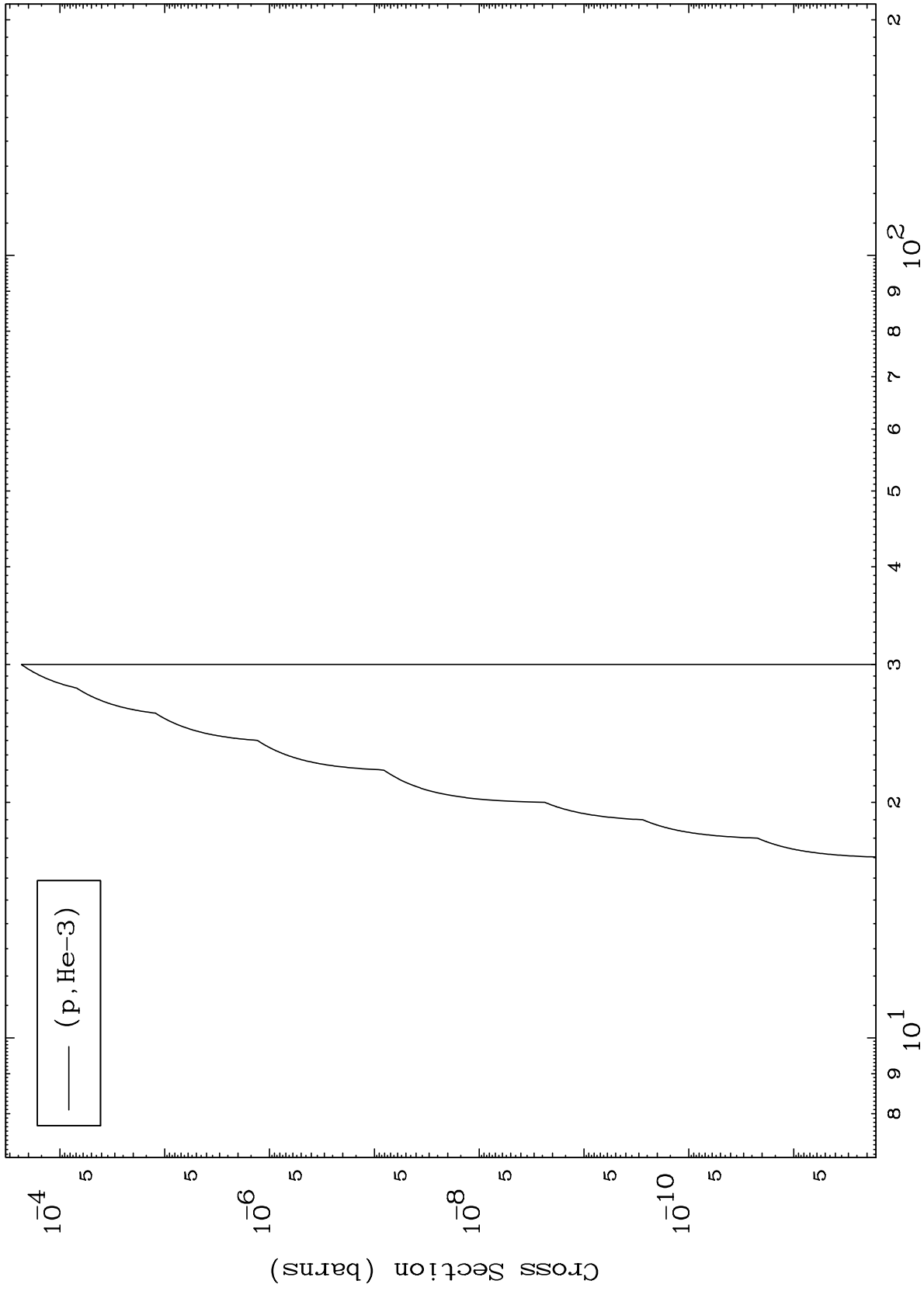
Incident Energy (MeV)

76-Os-190

MAT 7643

(p,He3) Levels
0 Kelvin Cross Sections

76-0s-190



10

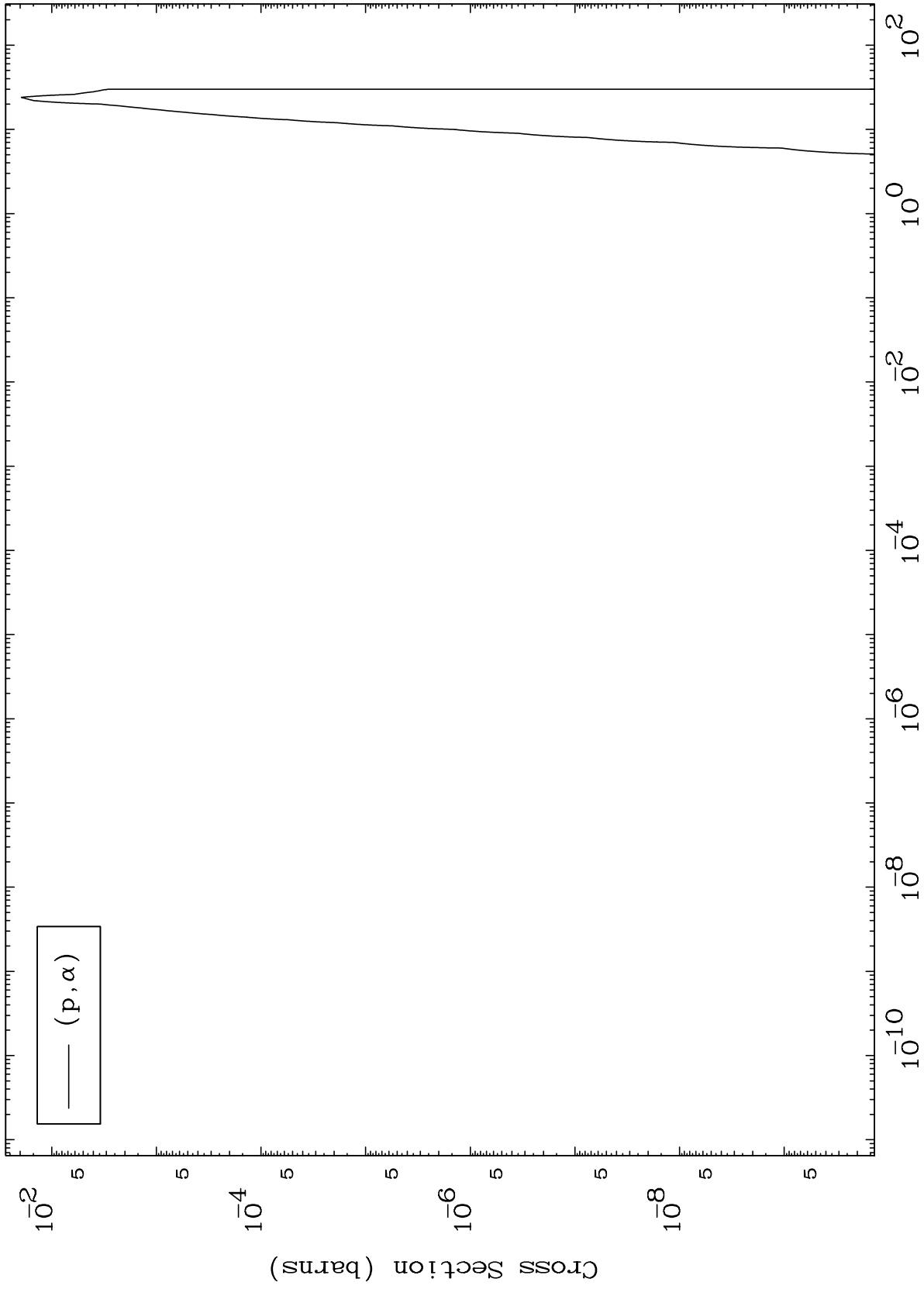
Incident Energy (MeV)

76-0s-190

MAT 7643

(p,α) Levels
0 Kelvin Cross Sections

76-Os-190



11

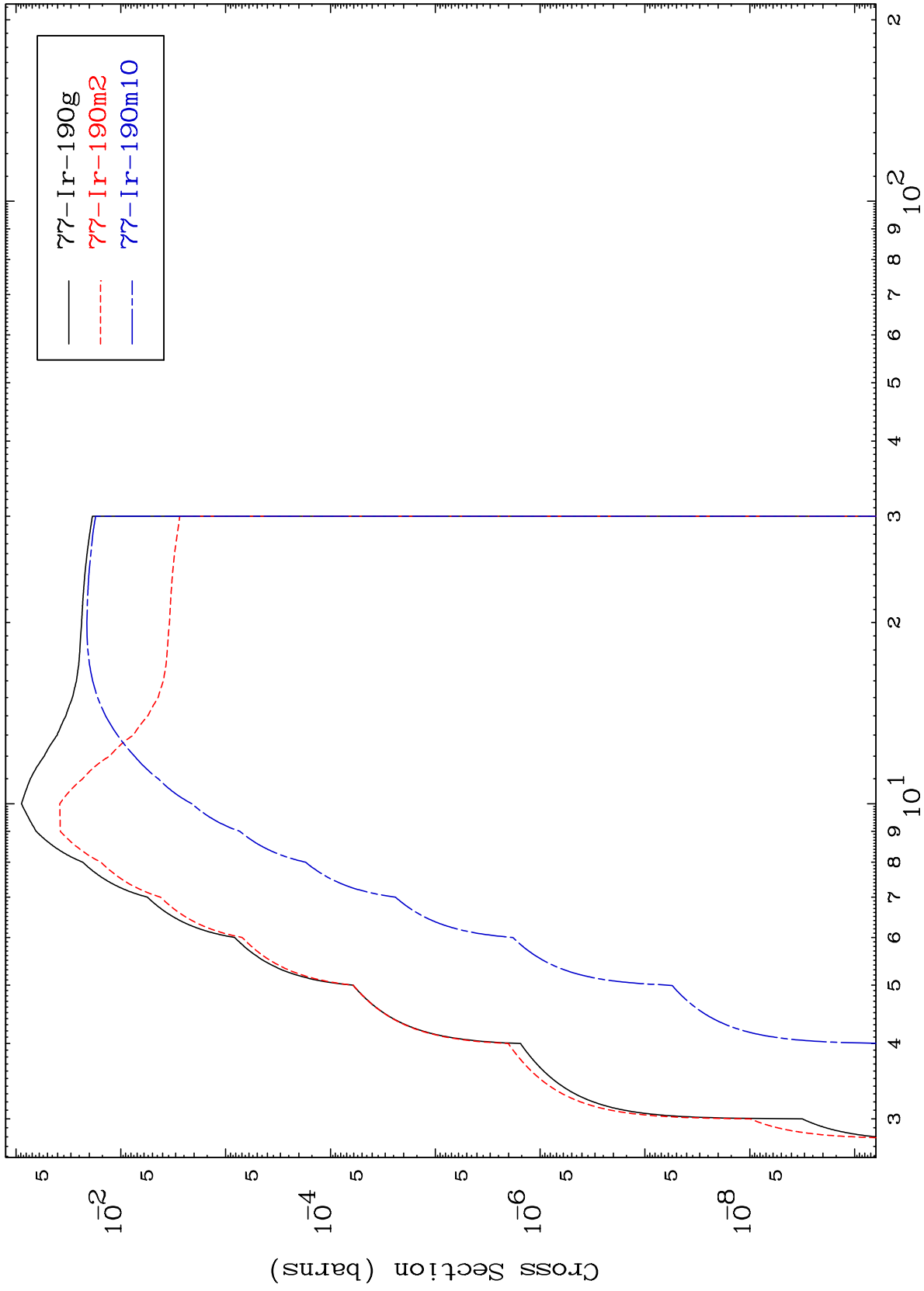
Incident Energy (MeV)

76-Os-190

MAT 7643

Proton Inelastic Radionuclide Production Cross Section

76-0s-190



12

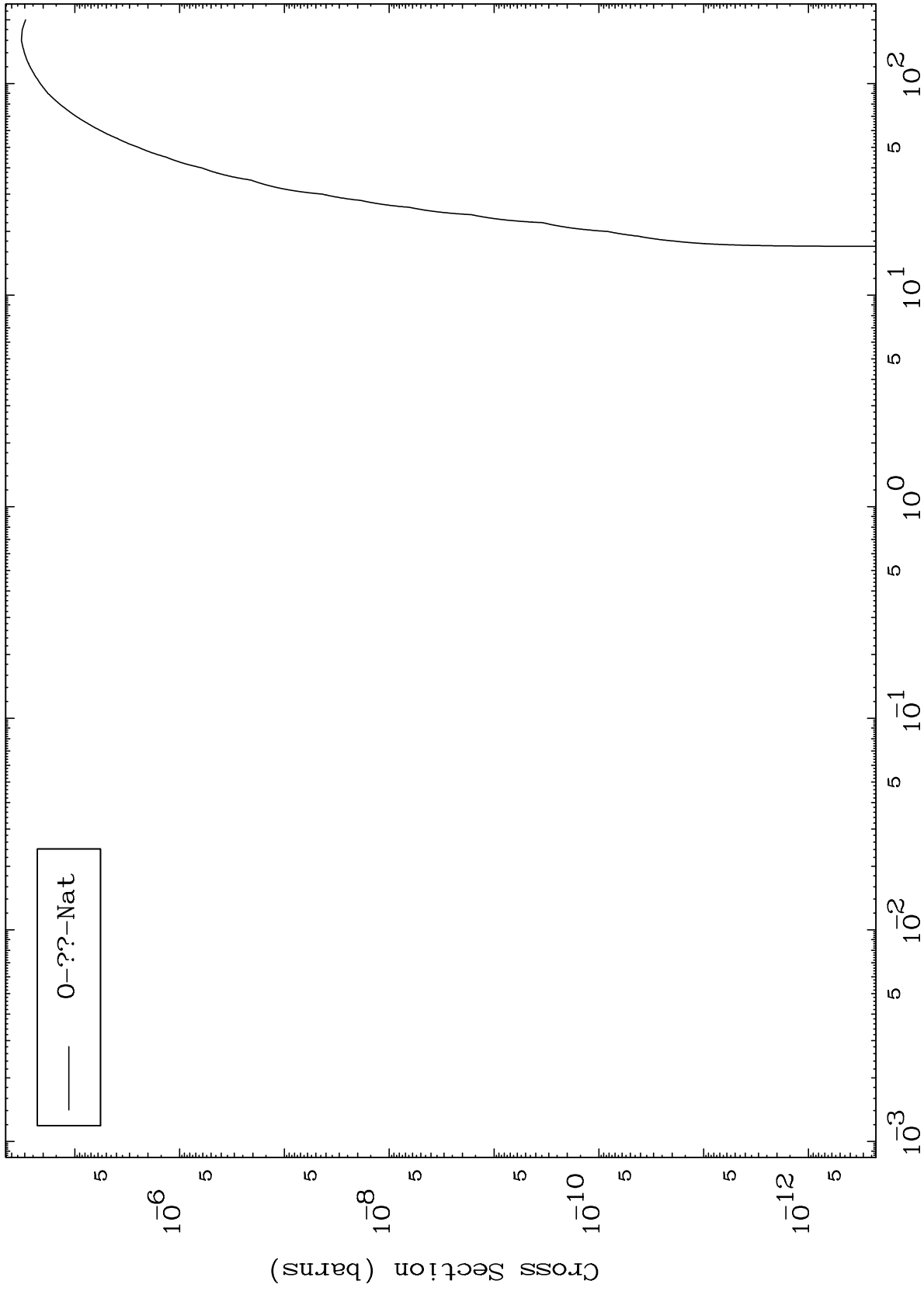
Incident Energy (MeV)

76-0s-190

MAT 7643

Proton Fission
Radionuclide Production Cross Section

76-Os-190



0-??-Nat

13

Incident Energy (MeV)

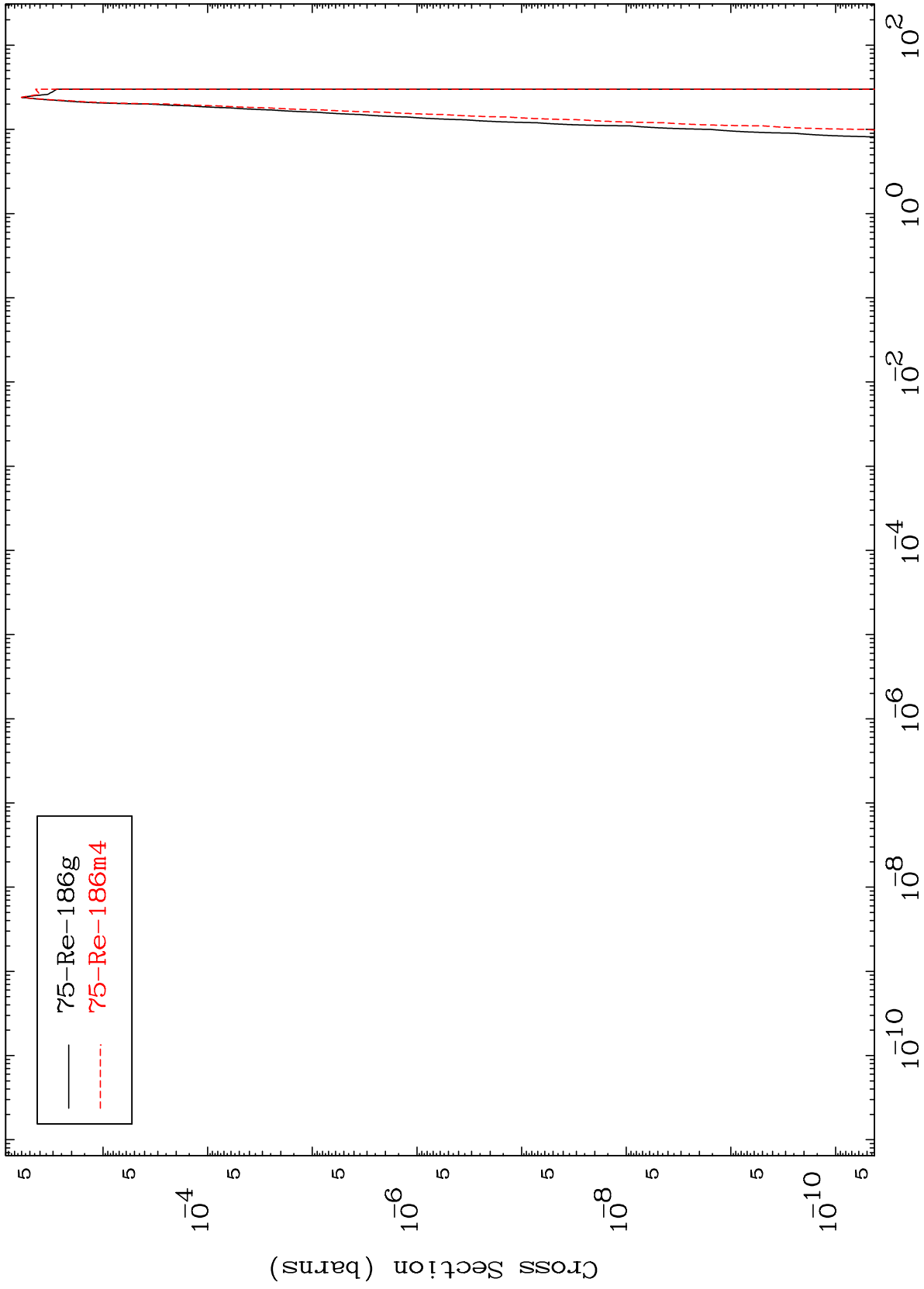
76-Os-190

MAT 7643

(p,n') α

76-Os-190

Radionuclide Production Cross Section

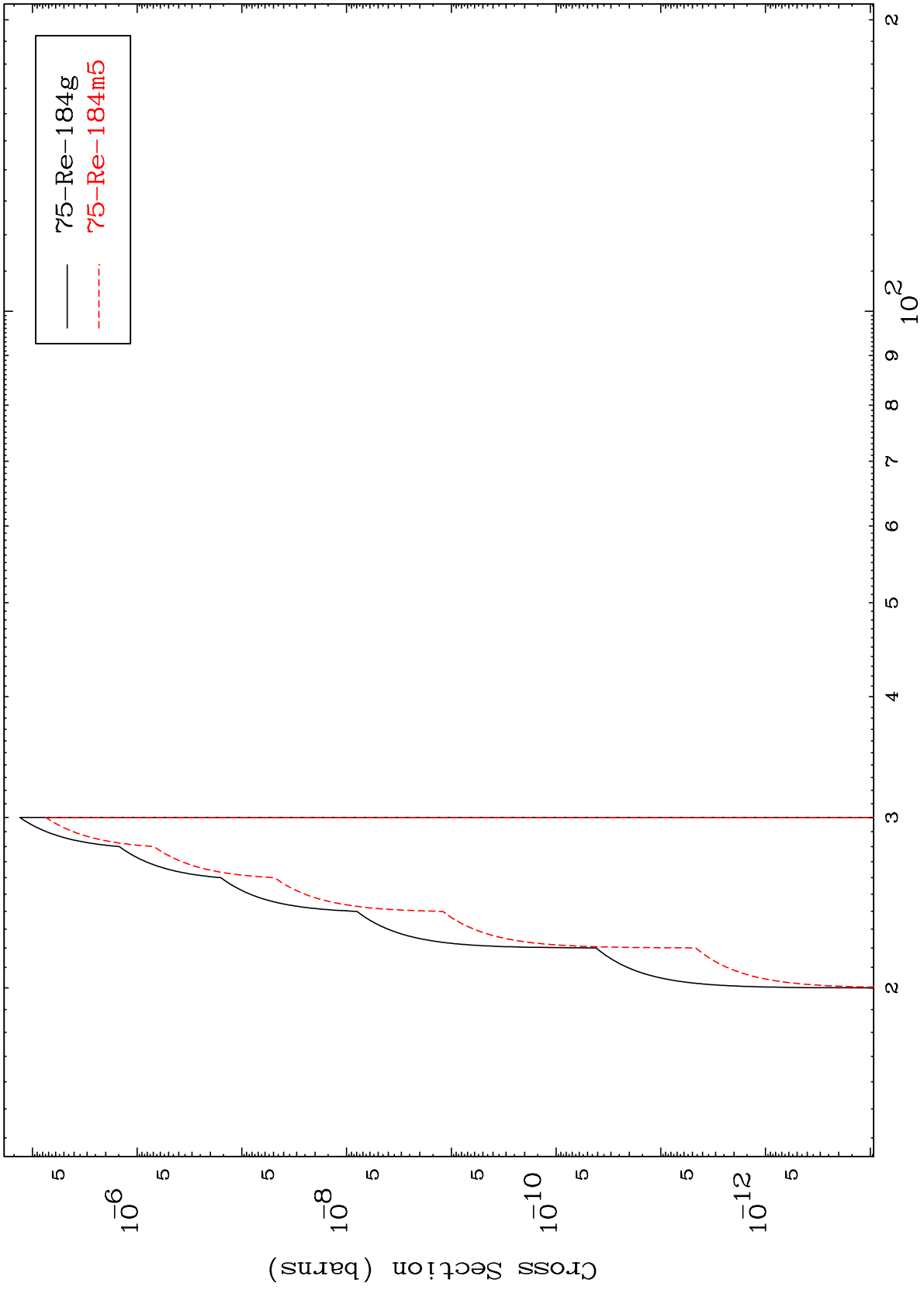


MAT 7643

(p,3n) α

76-0s-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

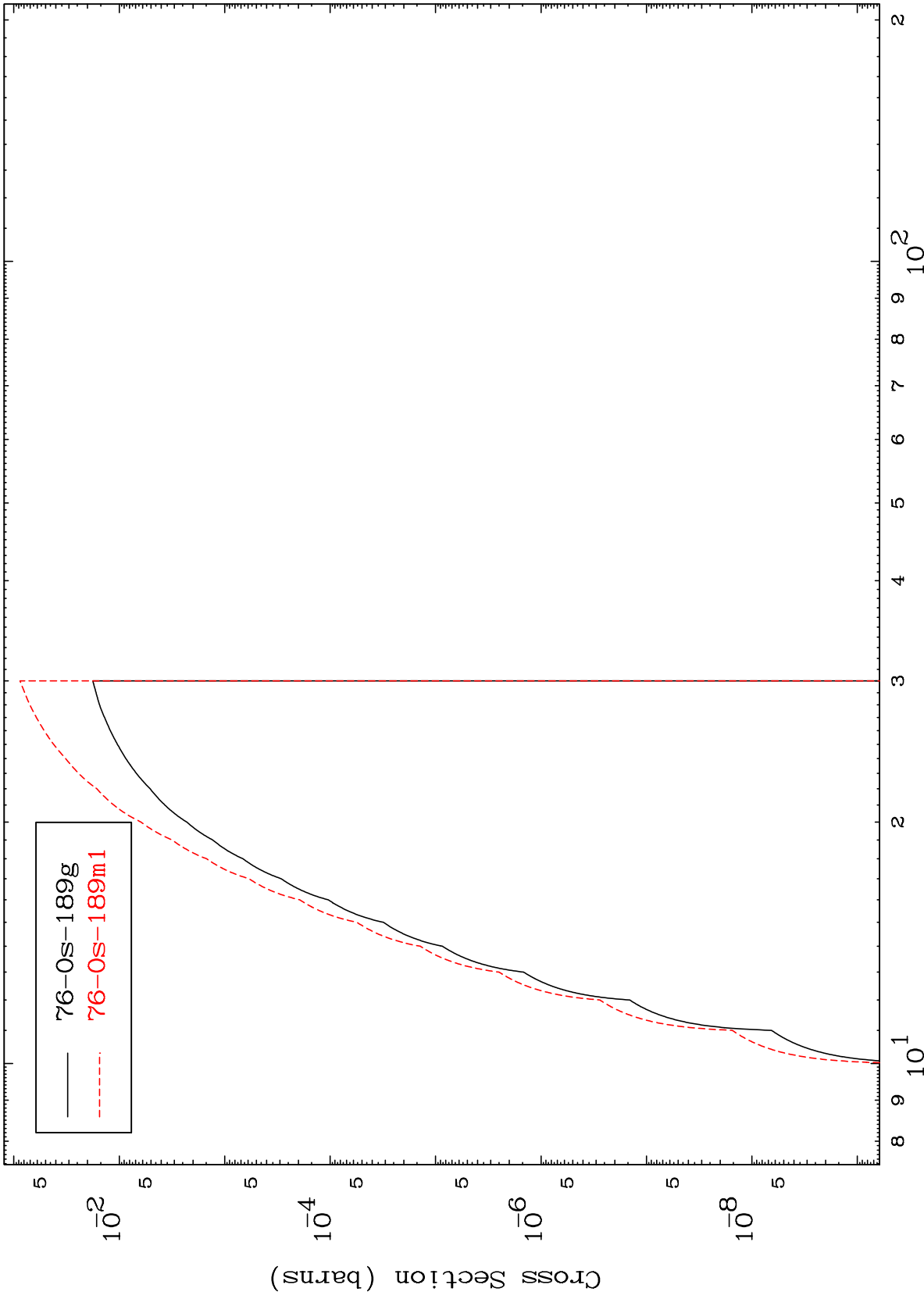
76-0s-190

MAT 7643

(p,n') p

76-0s-190

Radionuclide Production Cross Section



76-0s-189g
76-0s-189m1

16

Incident Energy (MeV)

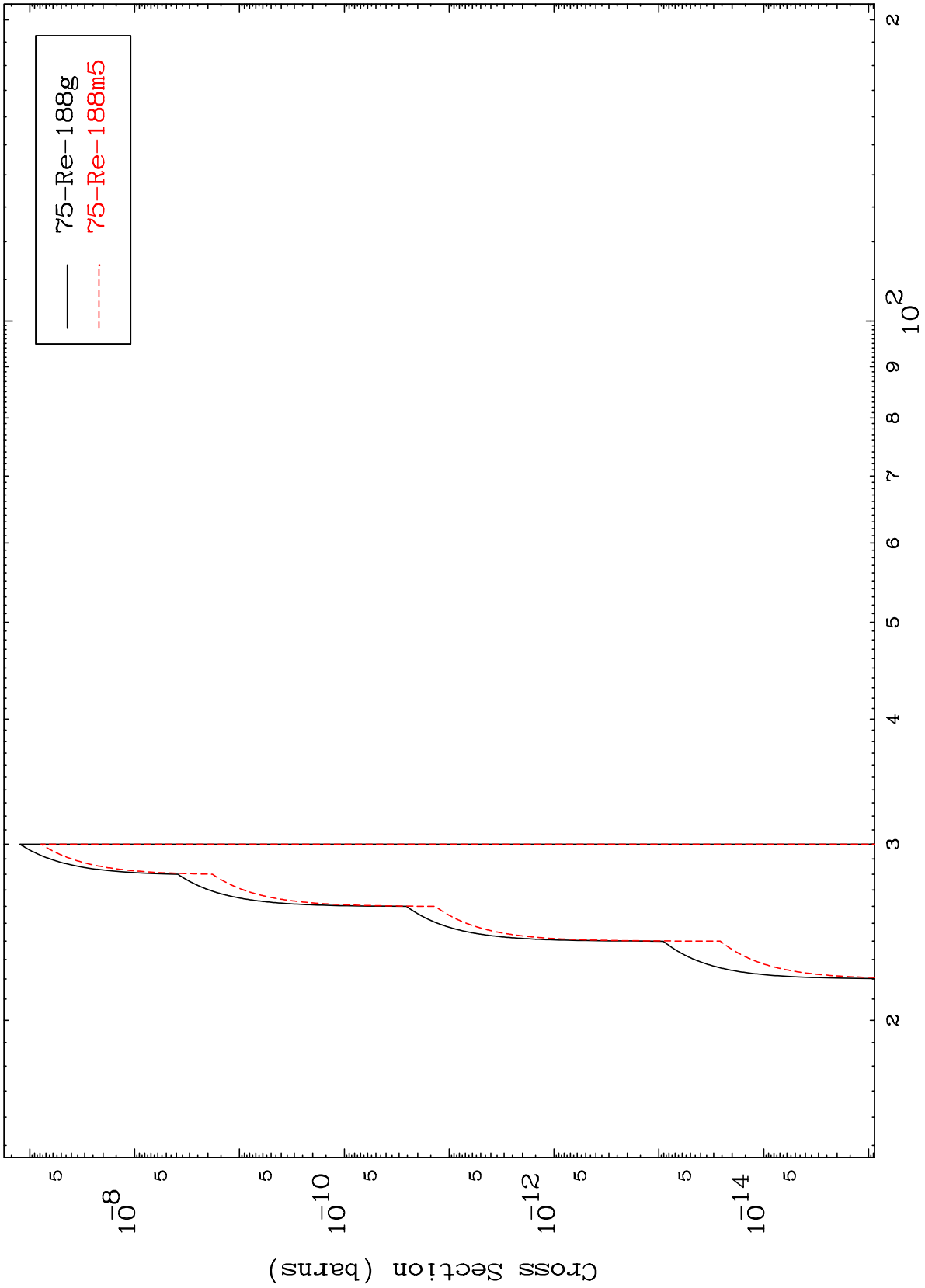
76-0s-190

MAT 7643

(p,2n) p

76-Os-190

Radionuclide Production Cross Section



75-Re-188g
75-Re-188m5

17

Incident Energy (MeV)

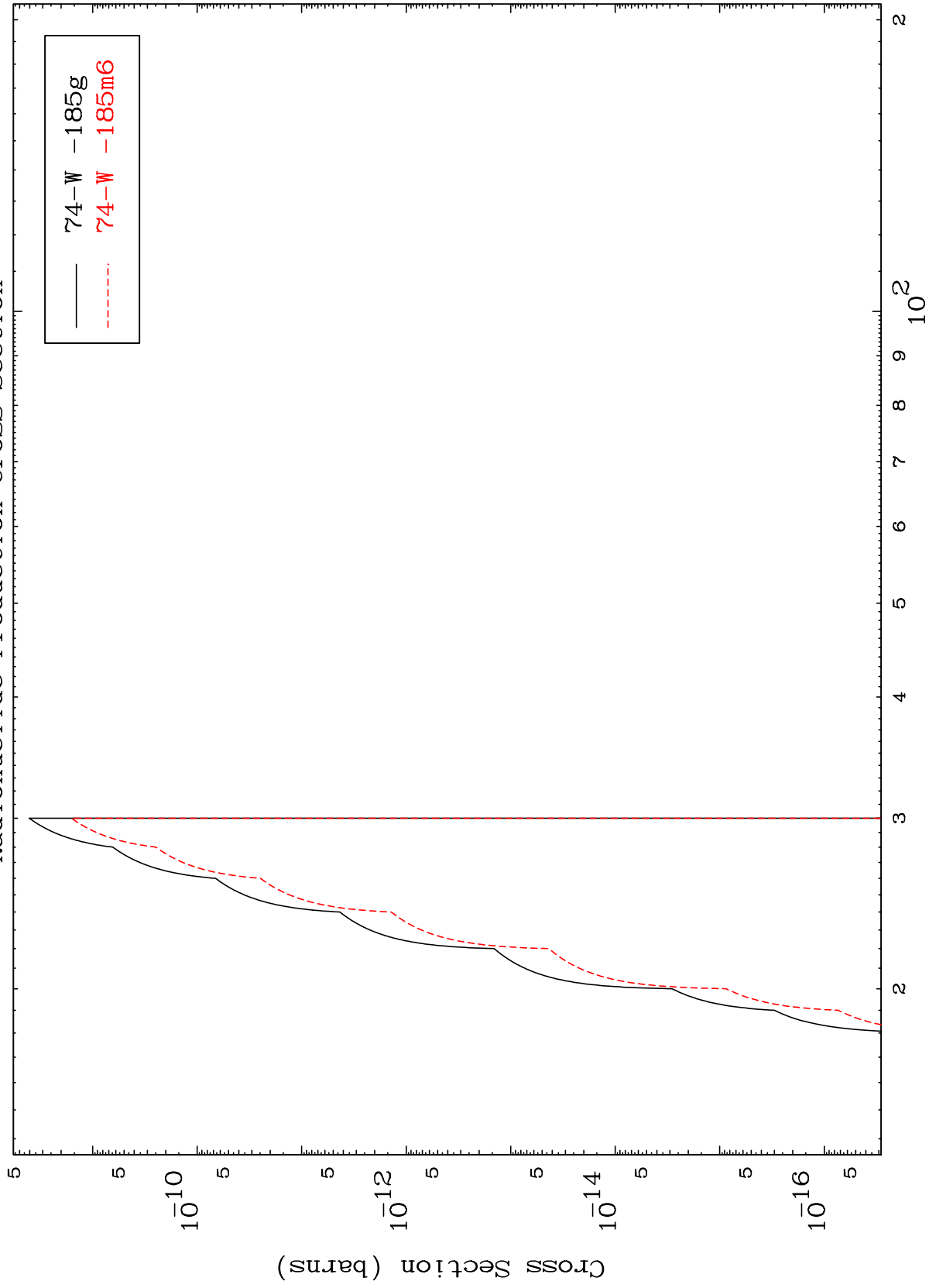
76-Os-190

MAT 7643

(p,n') p α

76-Os-190

Radionuclide Production Cross Section



18

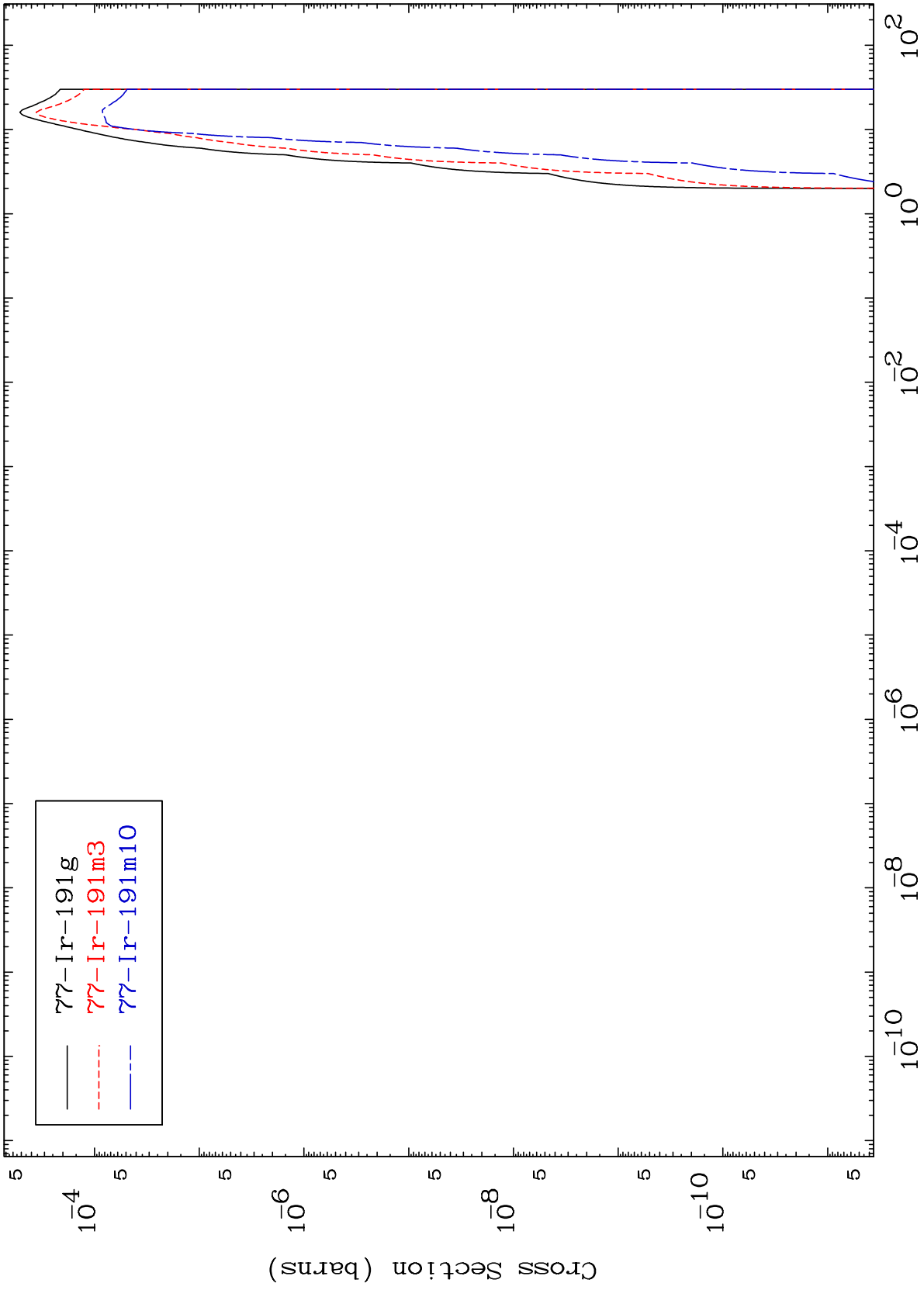
Incident Energy (MeV)

76-Os-190

MAT 7643

Radionuclide Production Cross Section
(p,γ)

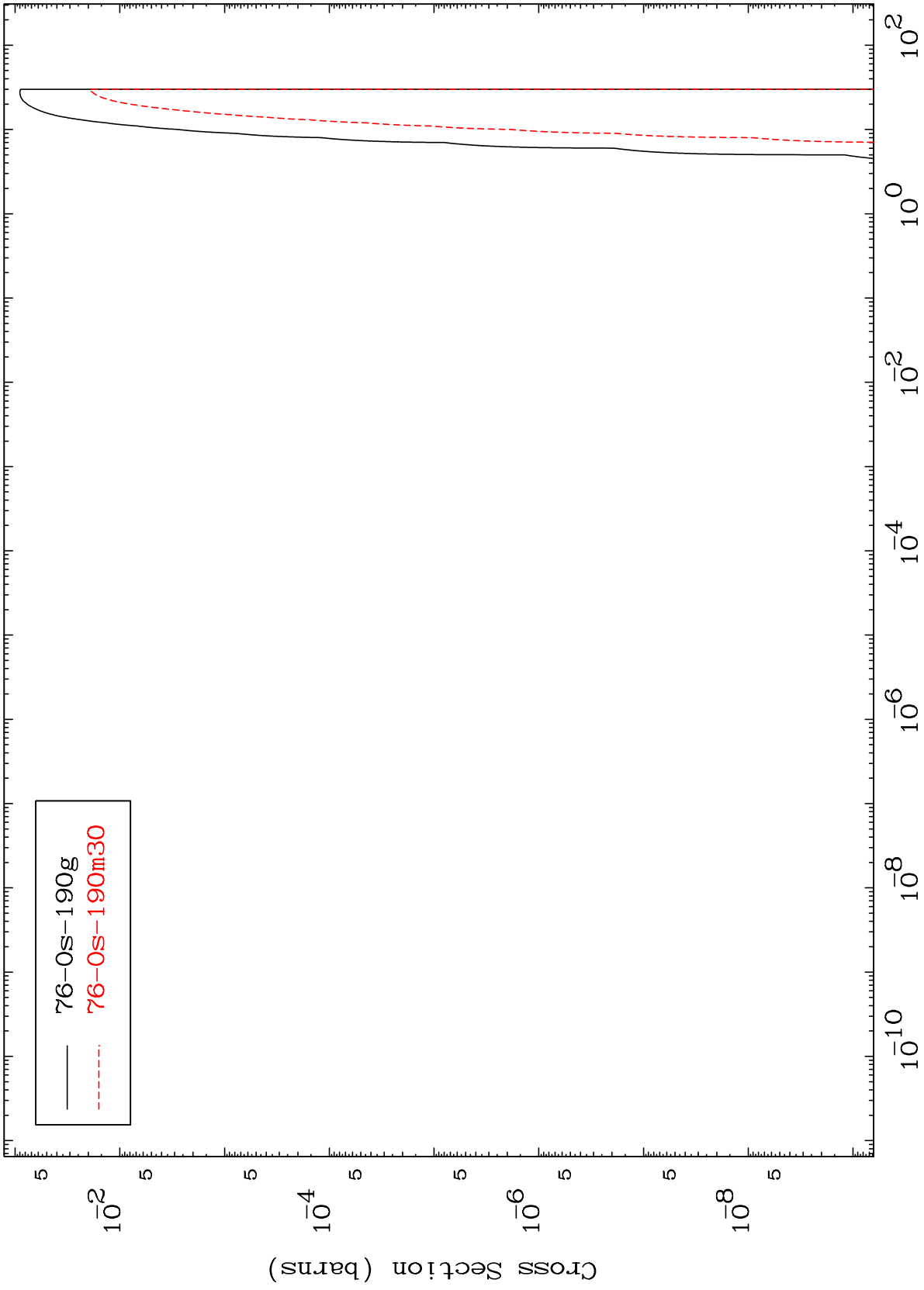
76-Os-190



MAT 7643

(p,p)
Radionuclide Production Cross Section

76-Os-190



20

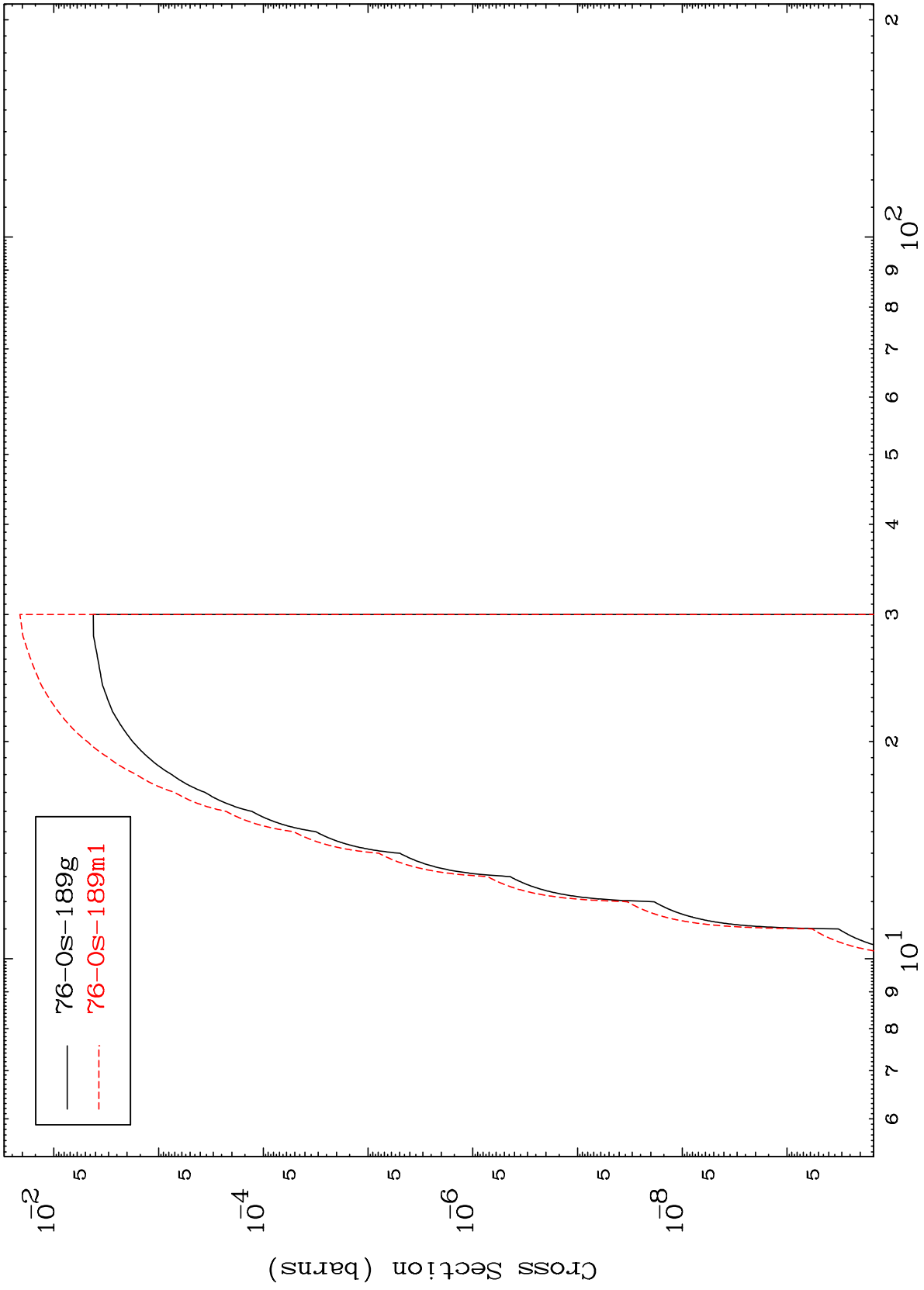
Incident Energy (MeV)

76-Os-190

MAT 7643

76-Os-190

(p,d)
Radionuclide Production Cross Section



21

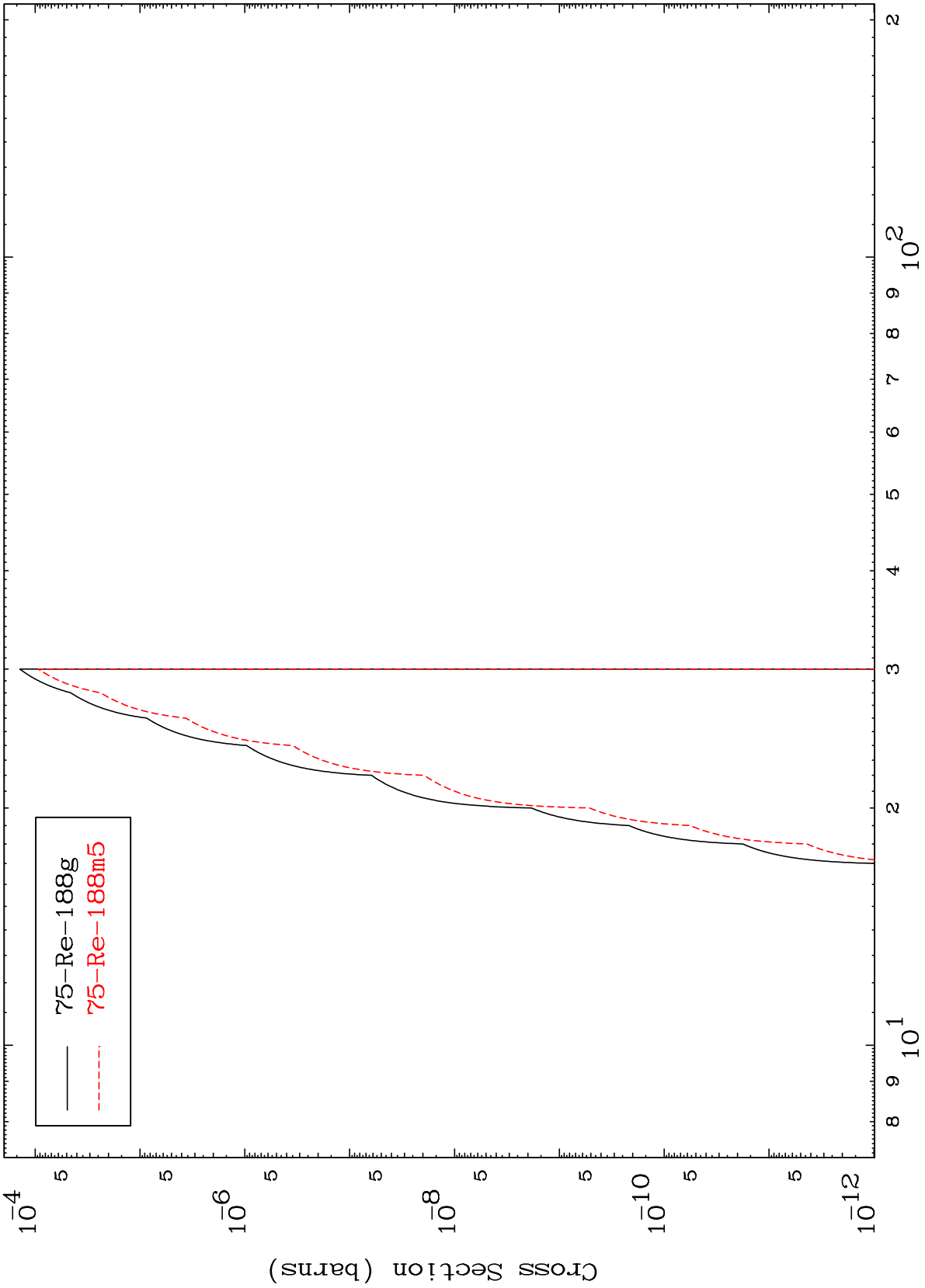
76-Os-190

MAT 7643

(p,He-3)

76-0s-190

Radionuclide Production Cross Section



75-Re-188g
75-Re-188m5

22

Incident Energy (MeV)

76-0s-190