Program EVALPLOT
(Version 2018-1)
by
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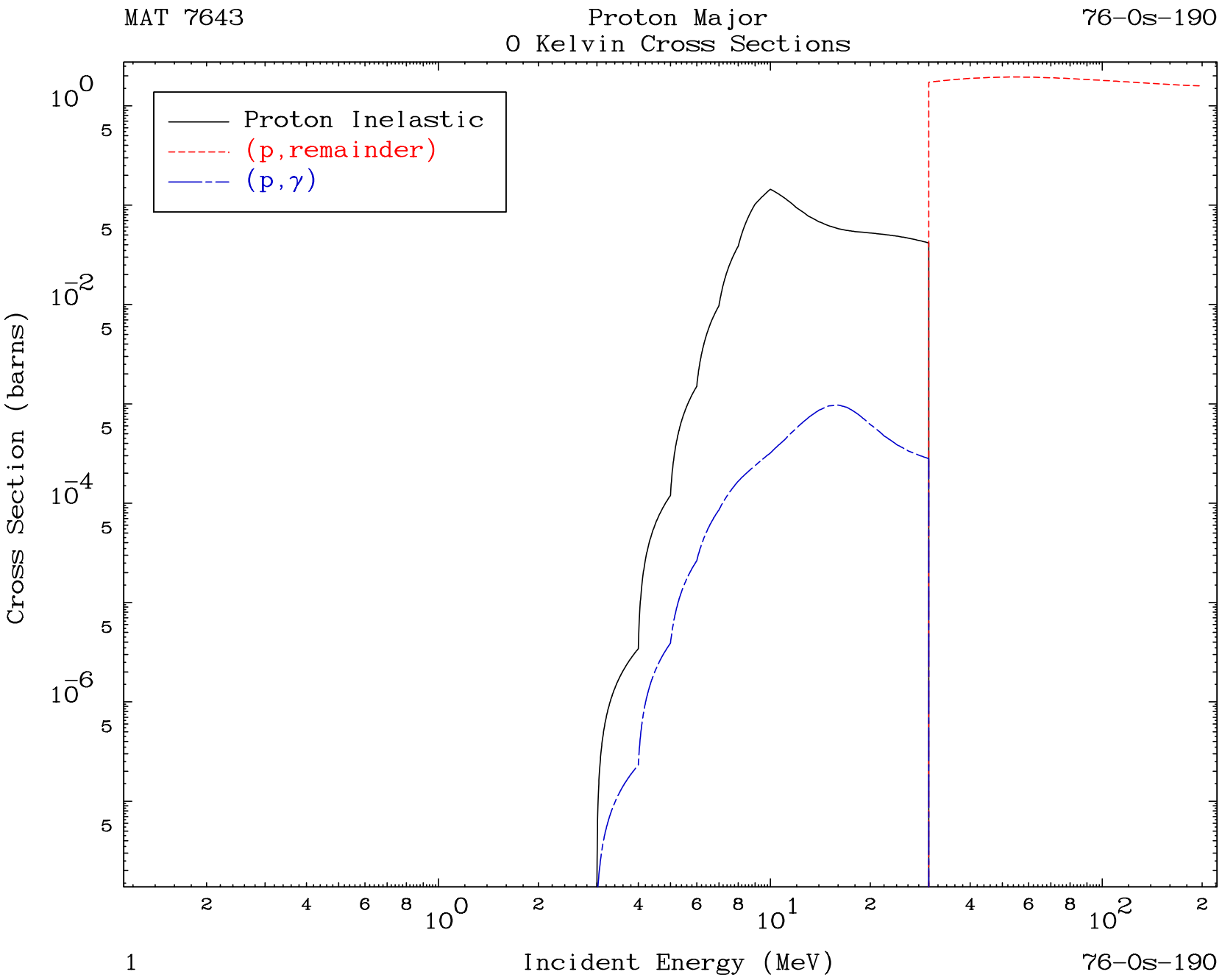
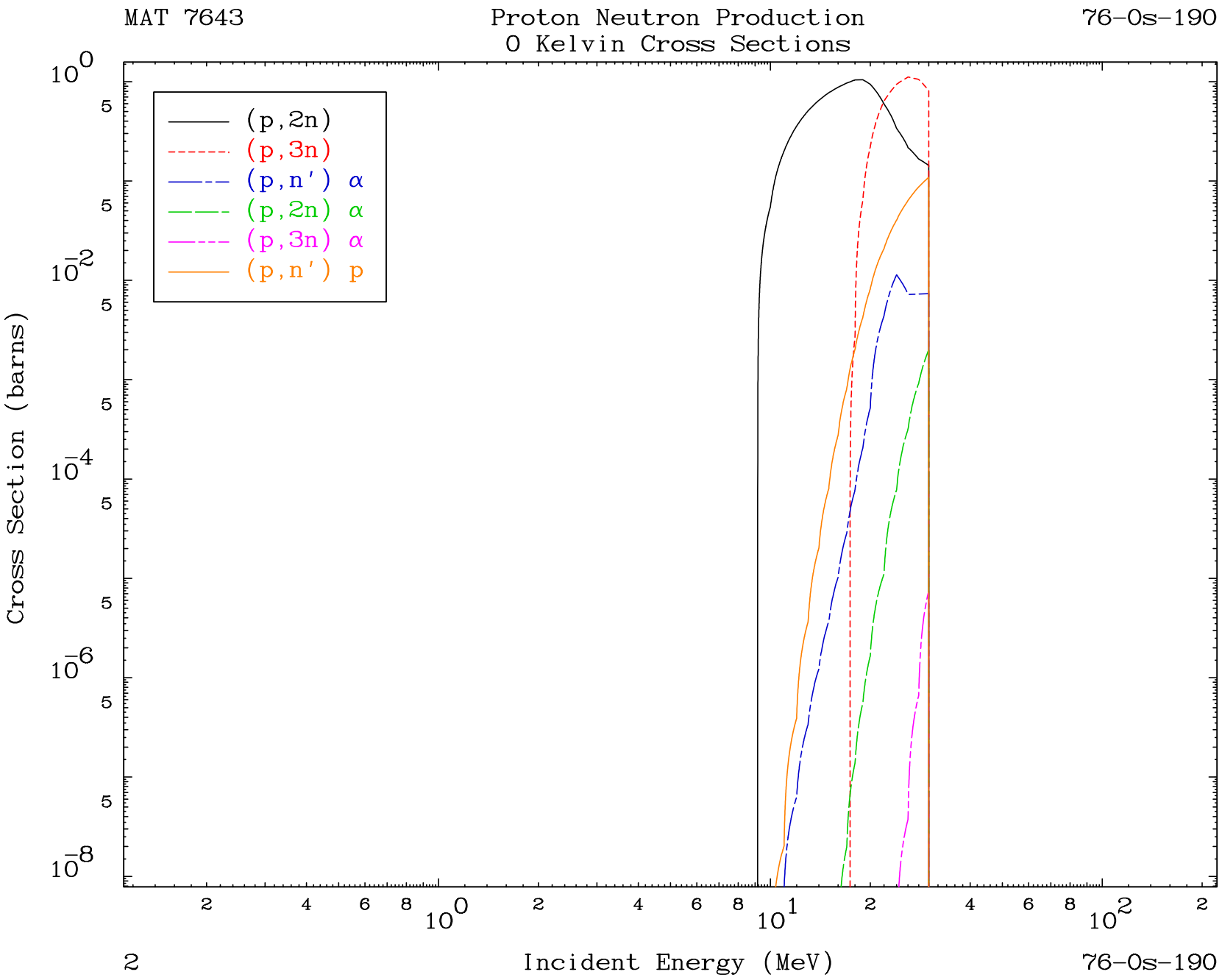
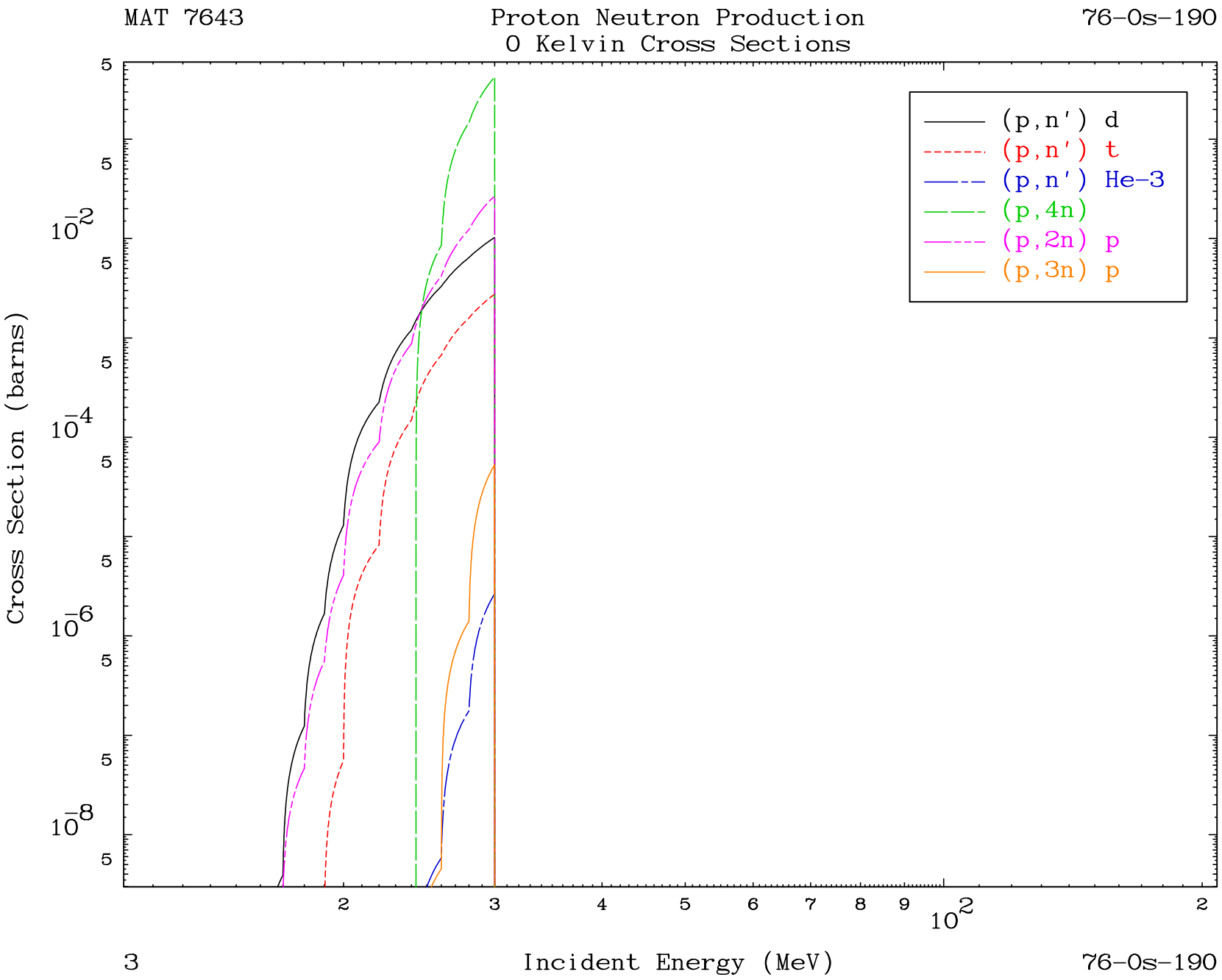
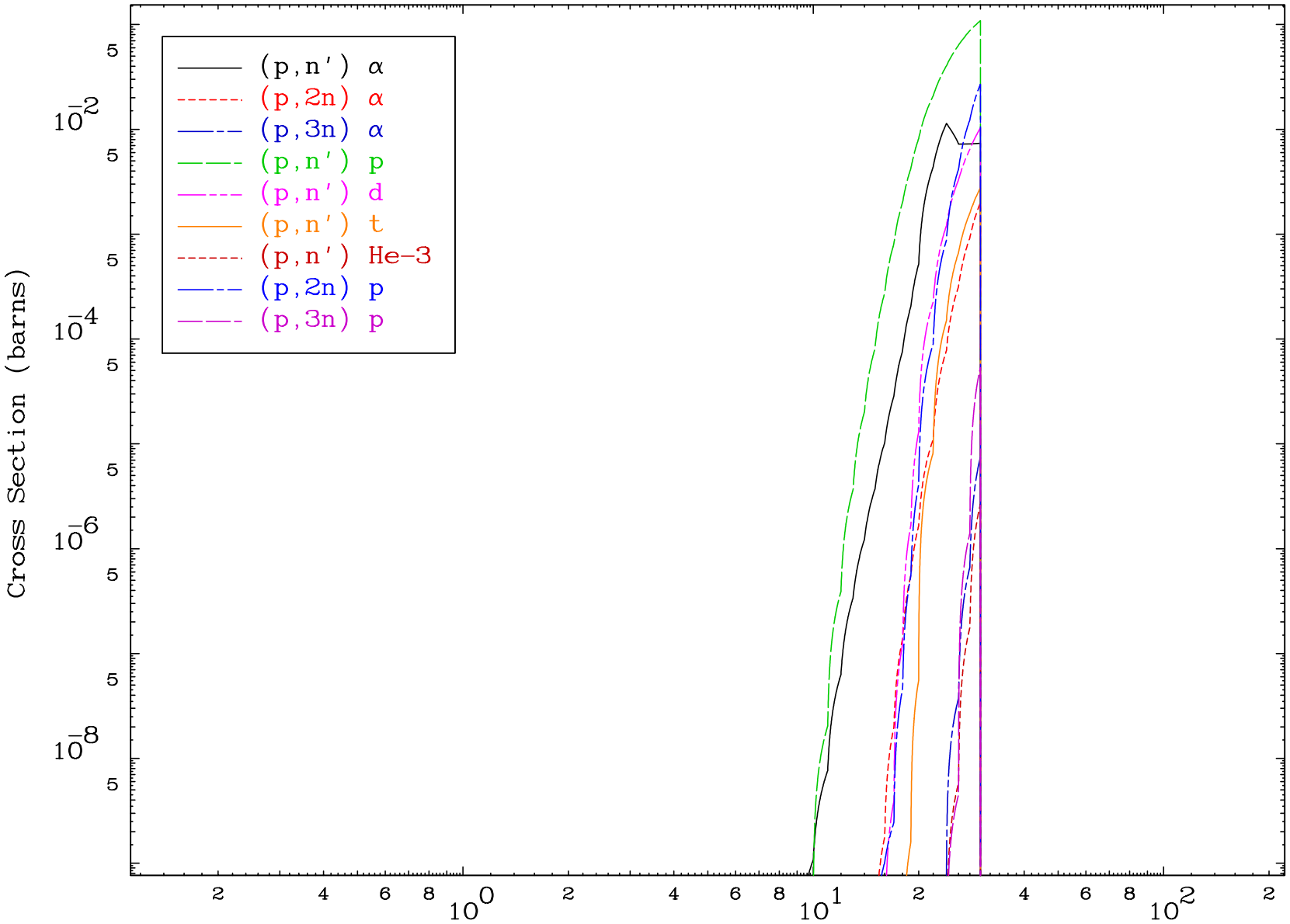
Press Mouse Button to Start

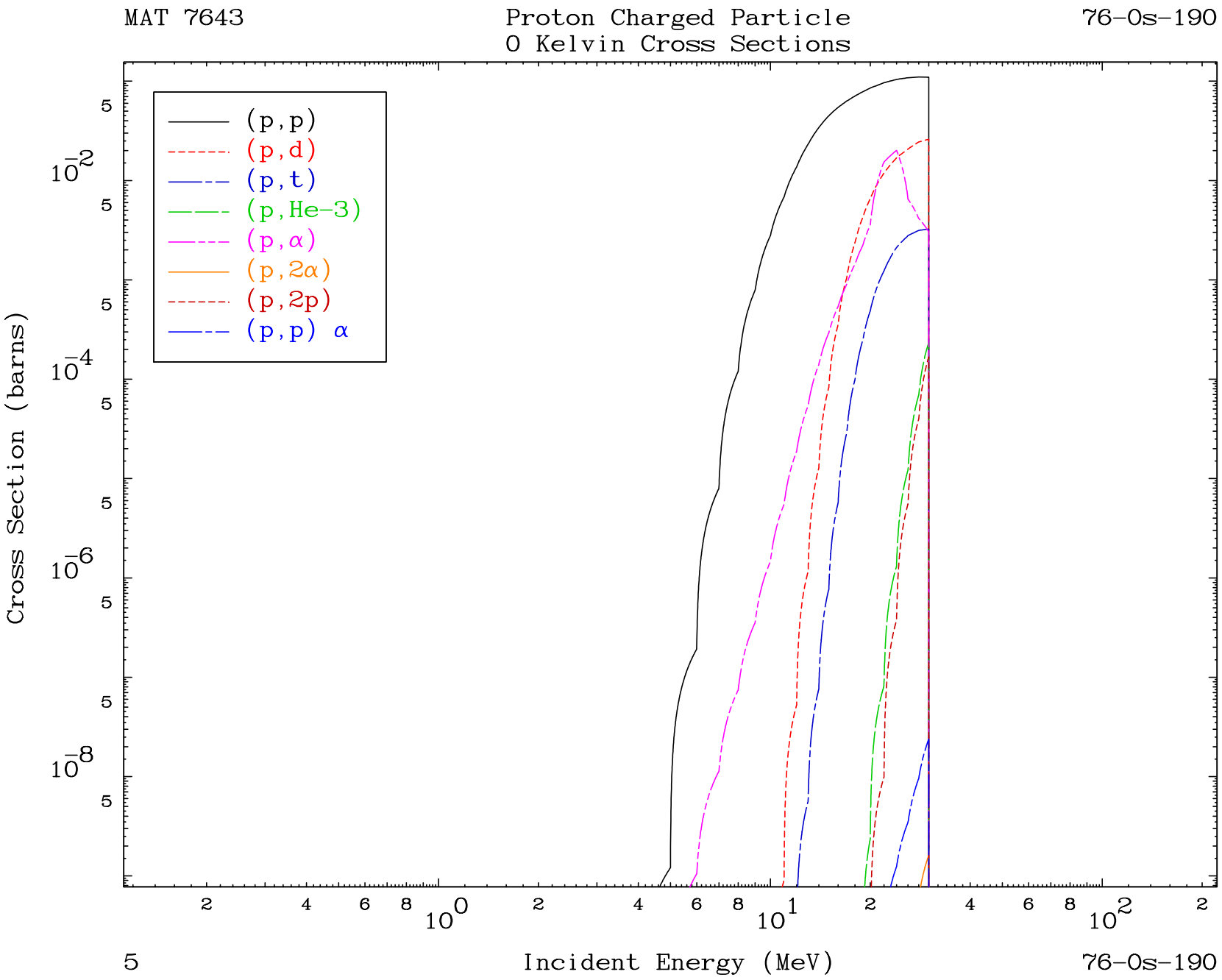

MAT 7643
Proton Major
0 Kelvin Cross Sections
76-0s-190
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
76-0s-190


MAT 7643
Proton Neutron Production
0 Kelvin Cross Sections
76-0s-190
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
Cross Section (barns)
Incident Energy (MeV)
2
76-0s-190

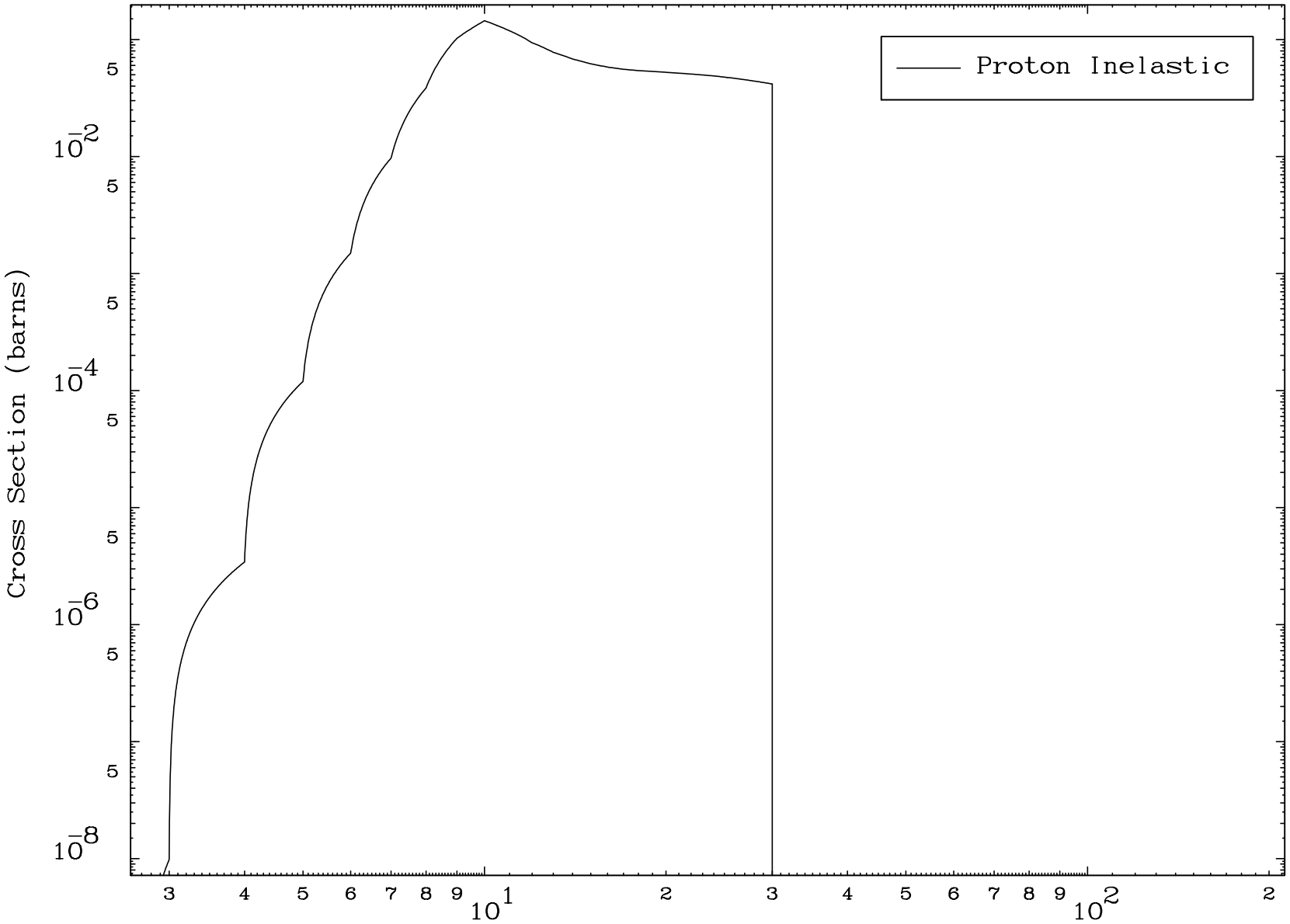

MAT 7643
Proton Neutron Production
0 Kelvin Cross Sections
76-0s-190
(p,n') d
(p,n') t
(p,n') He-3
(p,4n)
(p,2n) p
(p,3n) p
Cross Section (barns)
Incident Energy (MeV)
3
76-0s-190

0 Kelvin Cross Sections

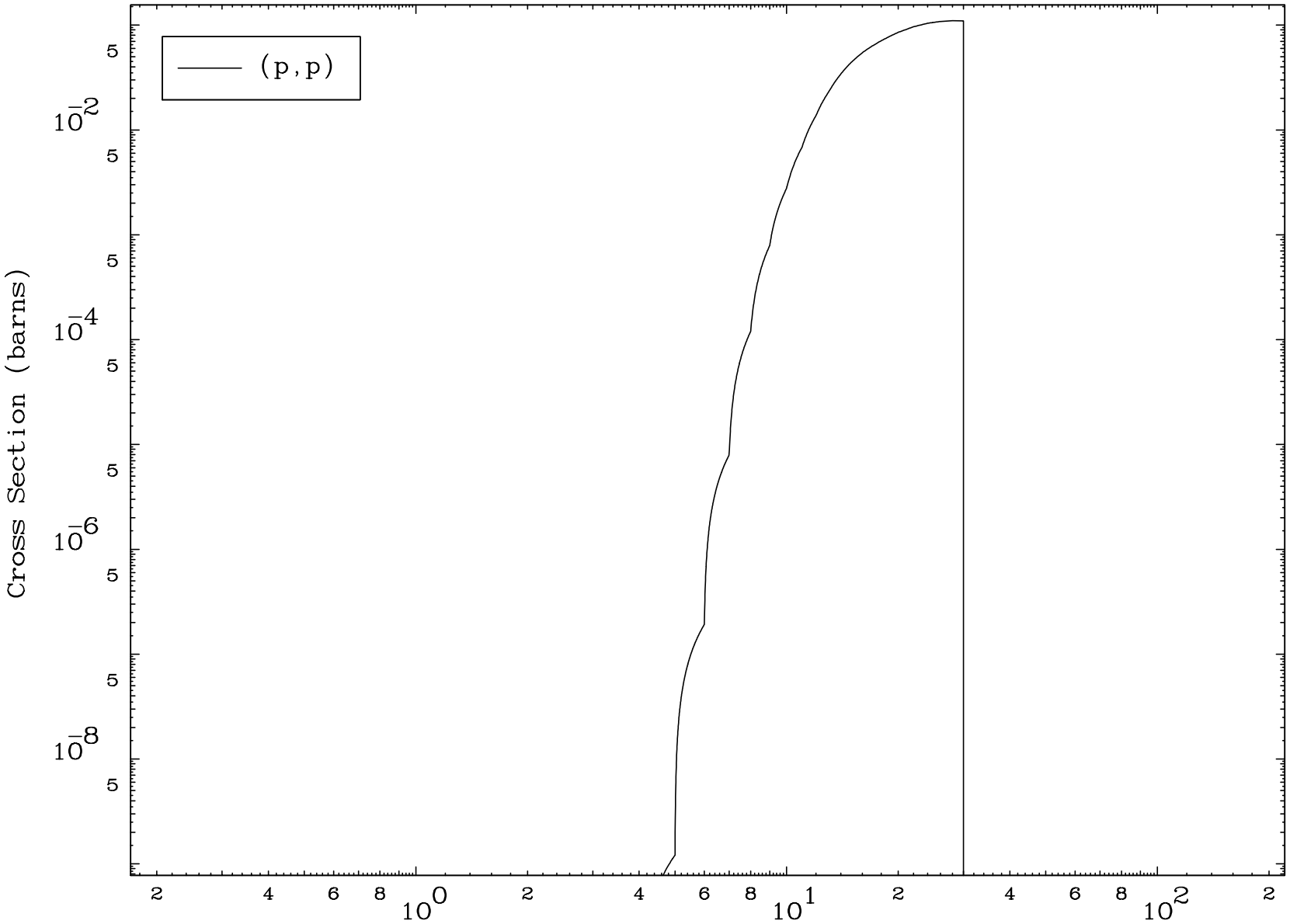



MAT 7643
Proton Charged Particle
0 Kelvin Cross Sections
76-0s-190
(p,p)
(p,d)
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,2p)
(p,p) α
Cross Section (barns)
Incident Energy (MeV)
5
76-0s-190

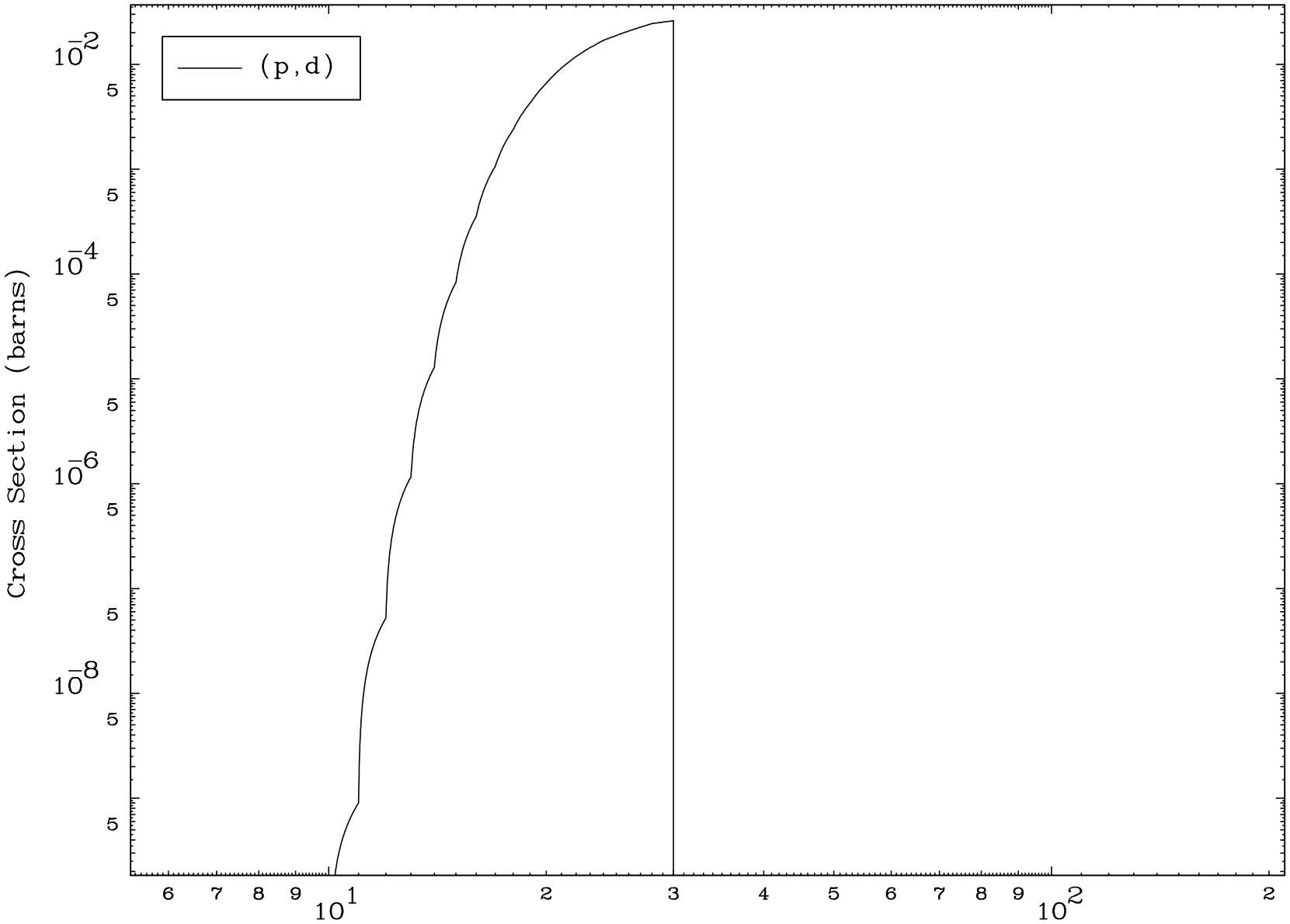
0 Kelvin Cross Sections



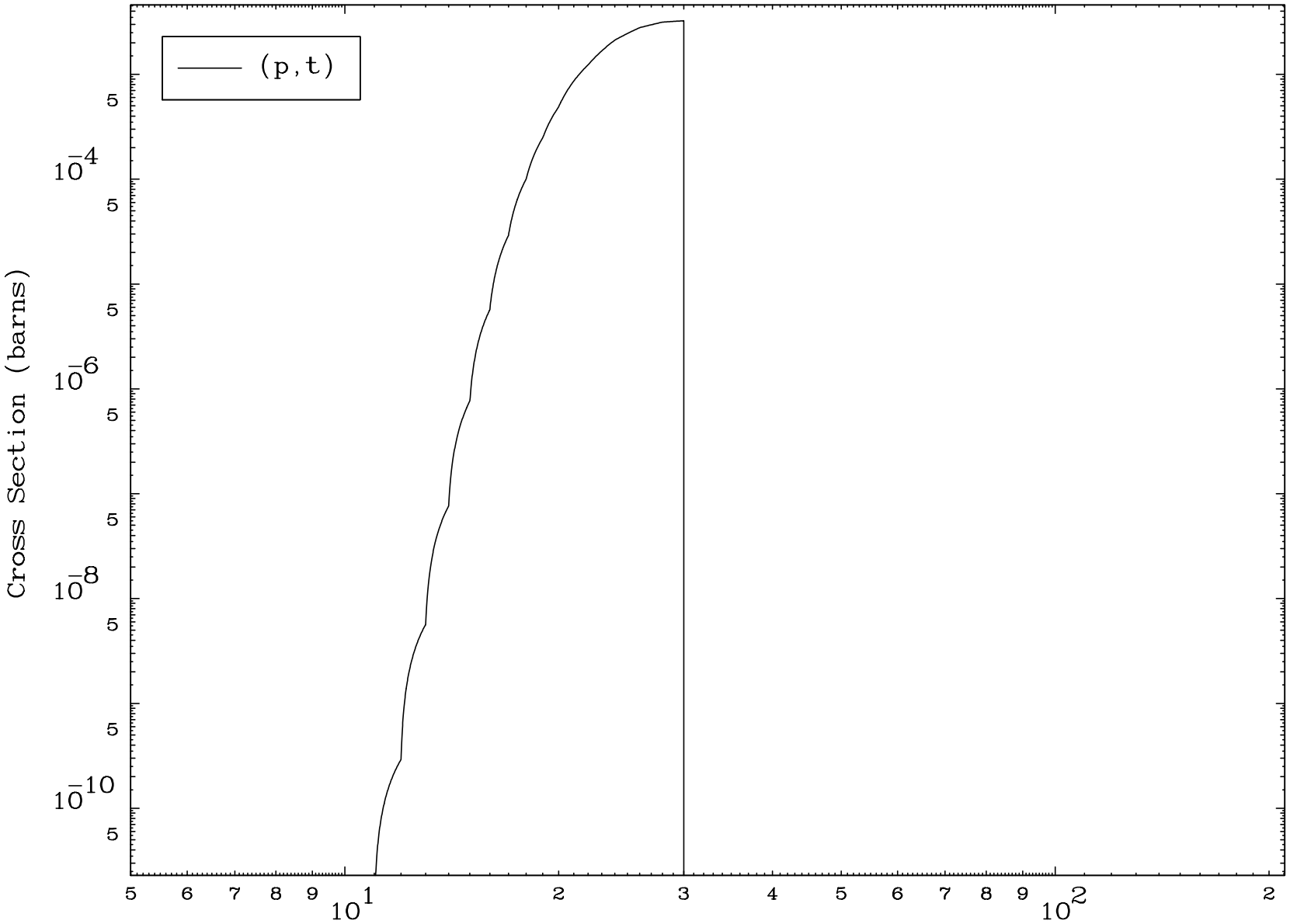
0 Kelvin Cross Sections

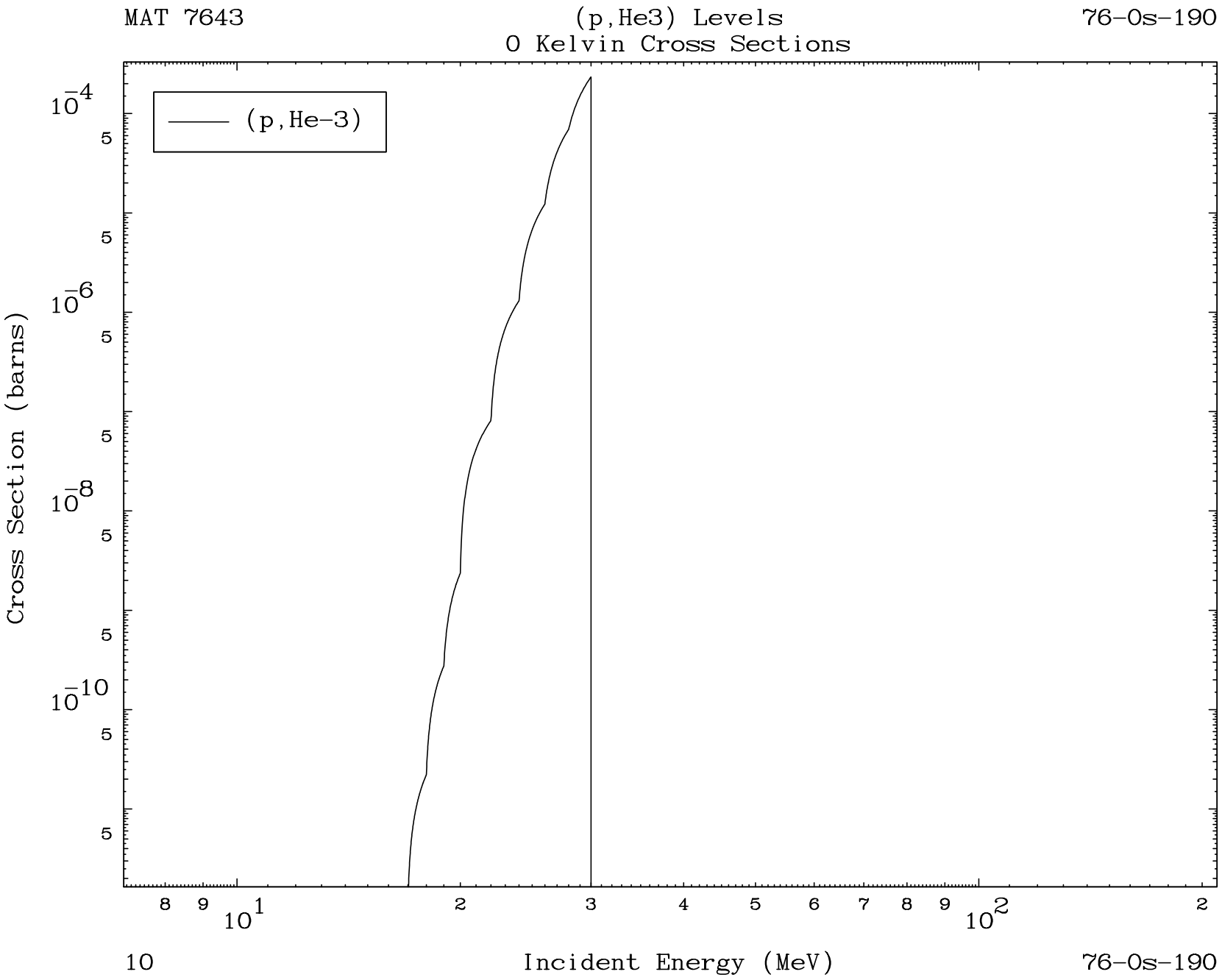


0 Kelvin Cross Sections

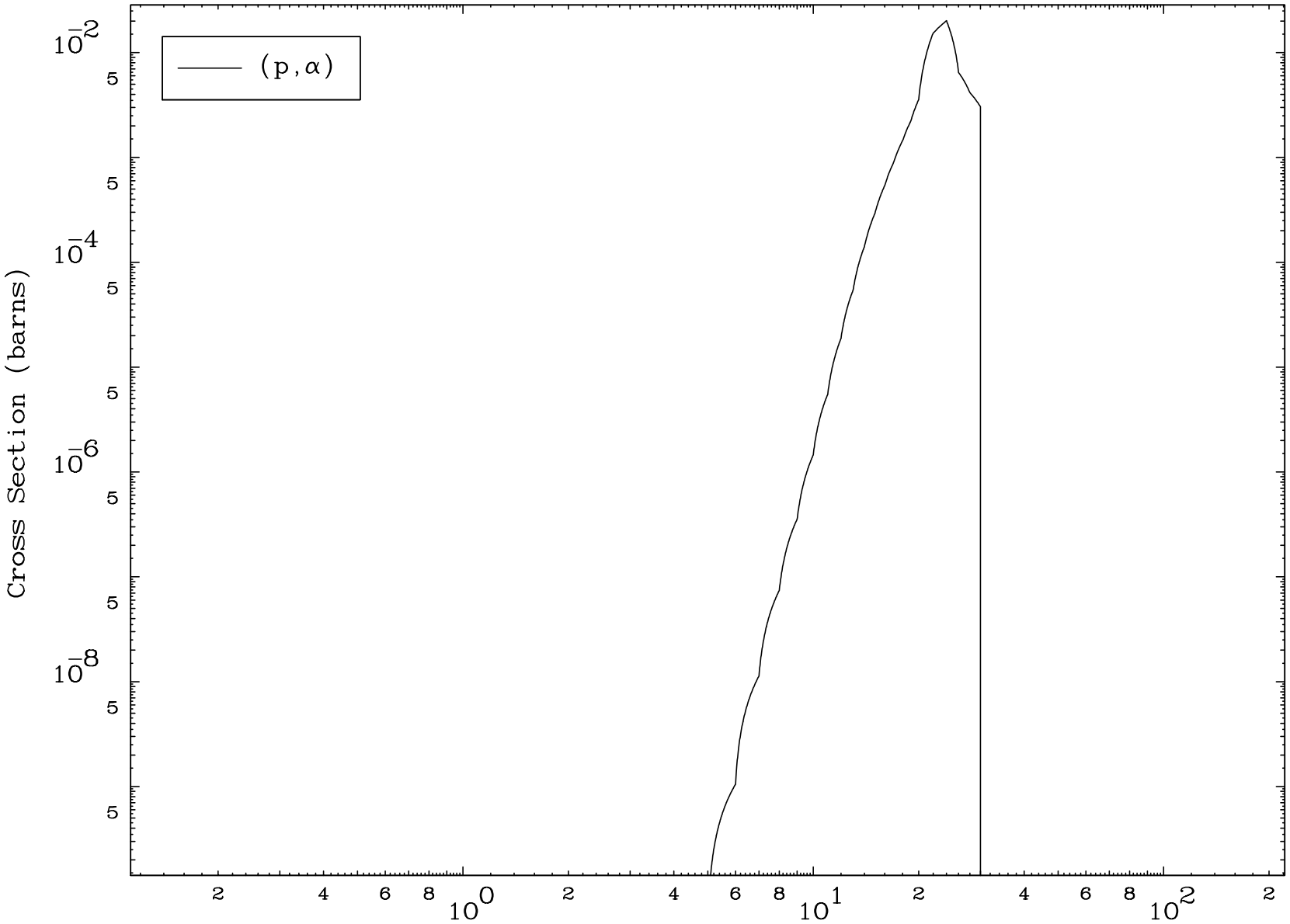


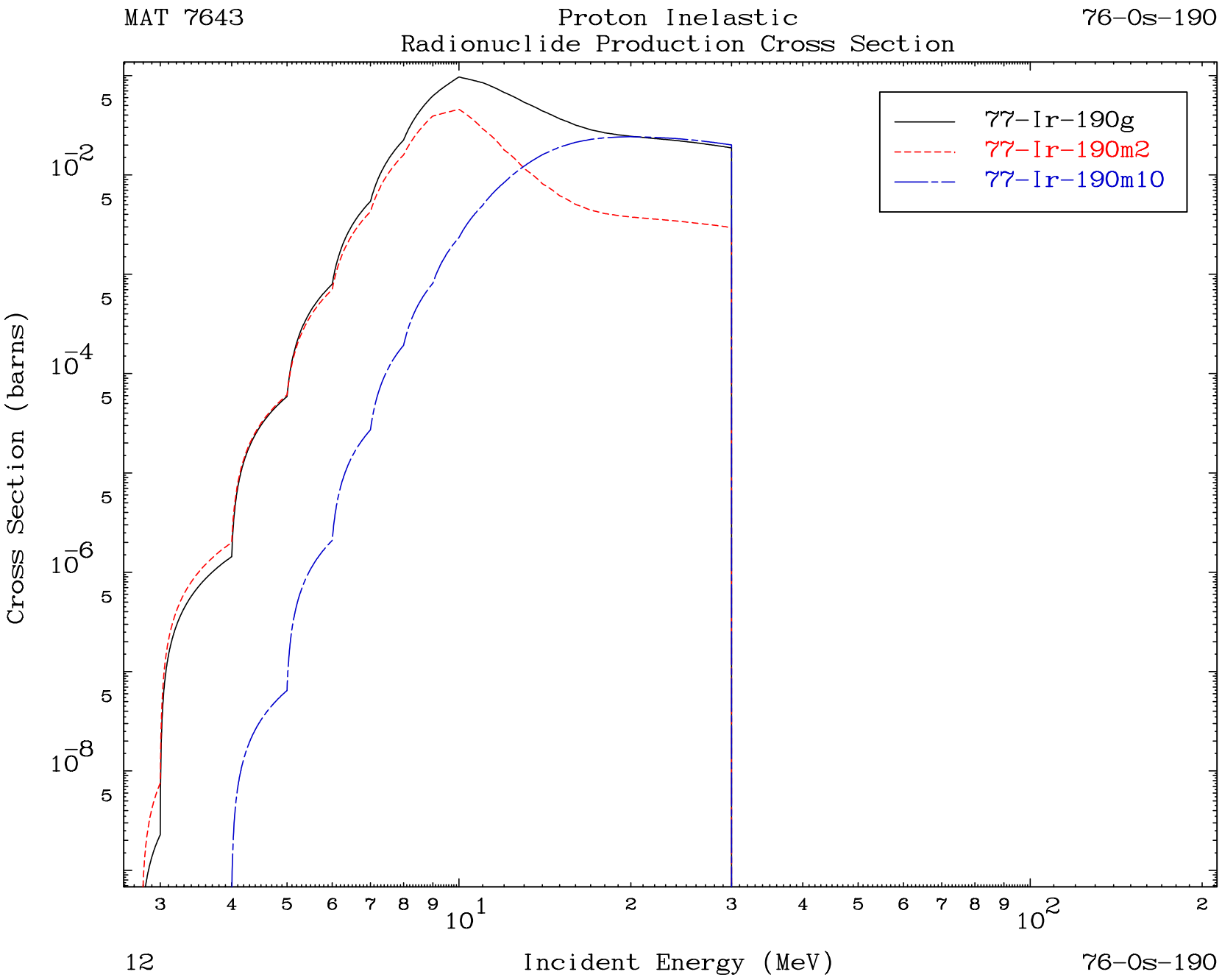
0 Kelvin Cross Sections



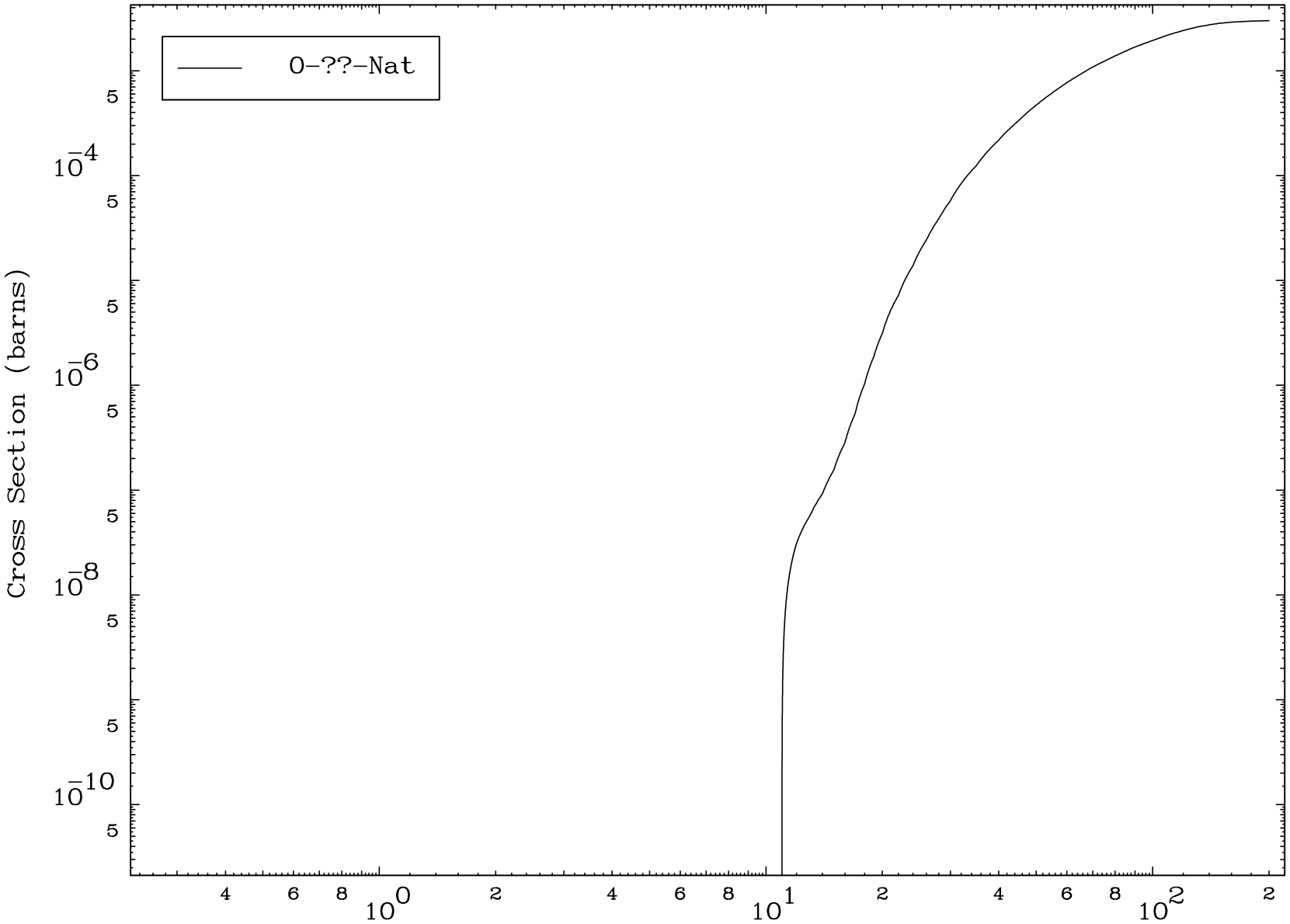

MAT 7643
(p,He3) Levels
0 Kelvin Cross Sections
76-0s-190
(p,He-3)
Cross Section (barns)
Incident Energy (MeV)
10
76-0s-190

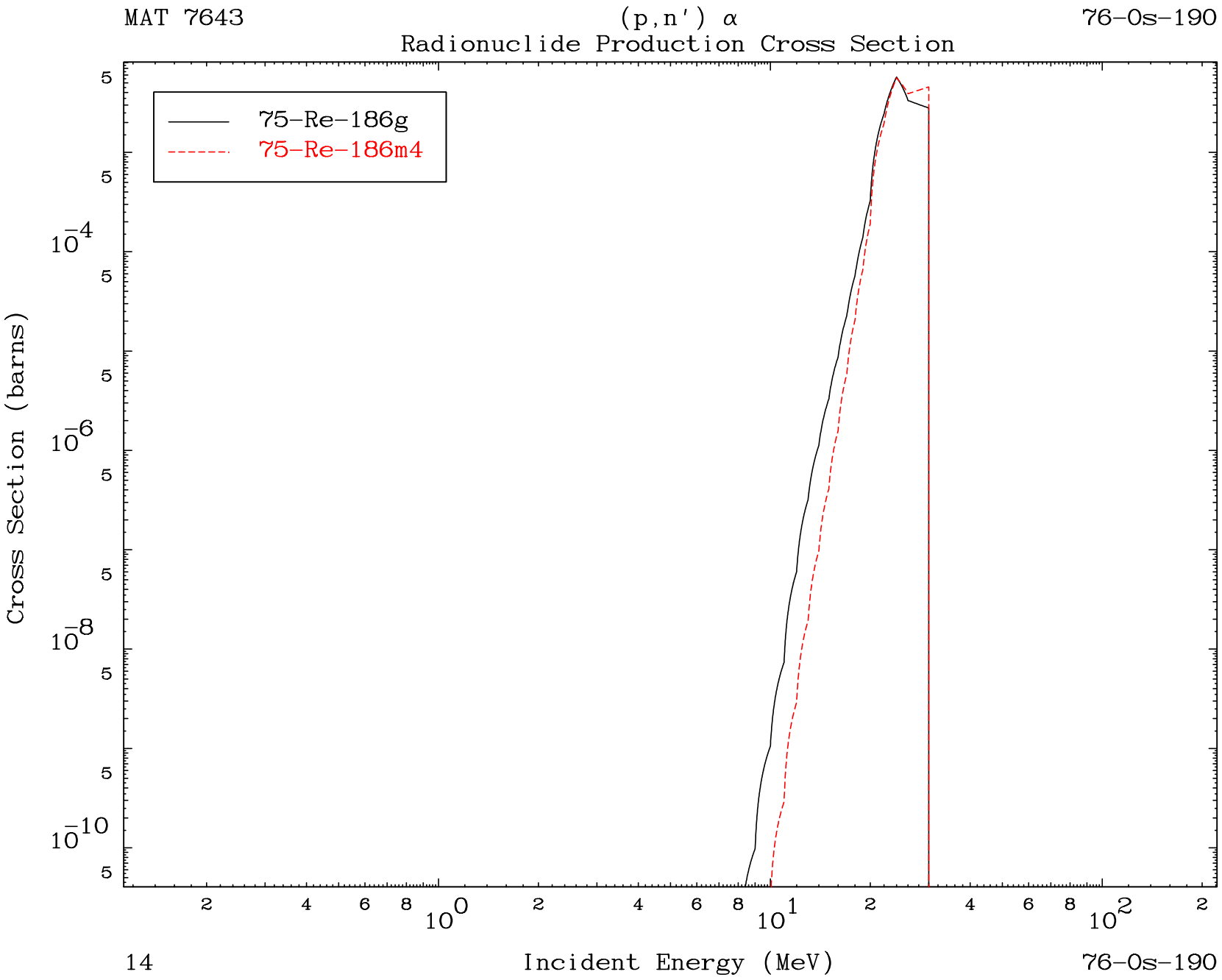
0 Kelvin Cross Sections

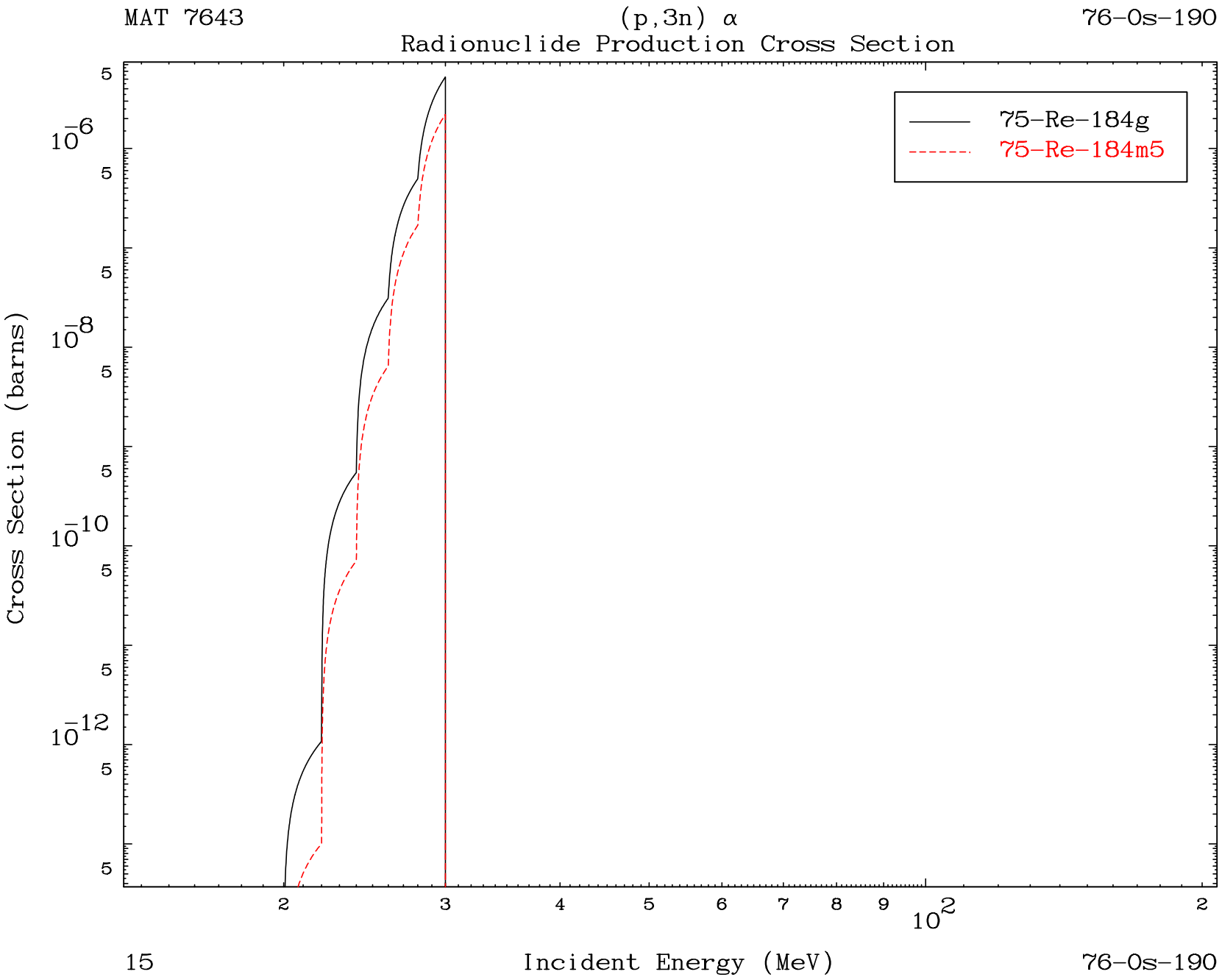


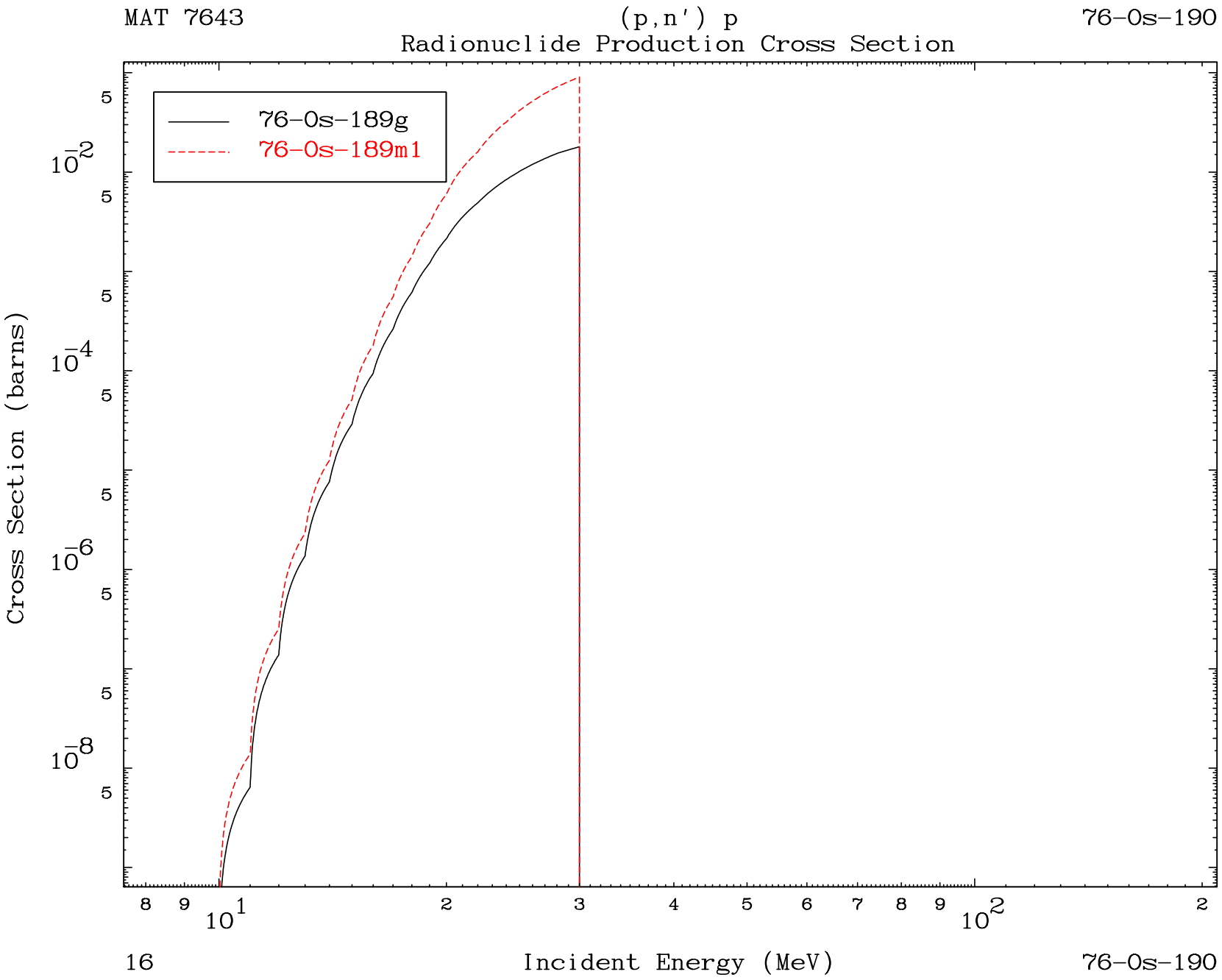

MAT 7643
Proton Inelastic
Radionuclide Production Cross Section
76-Os-190
77-Ir-190g
77-Ir-190m2
77-Ir-190m10
Cross Section (barns)
Incident Energy (MeV)
12
76-Os-190

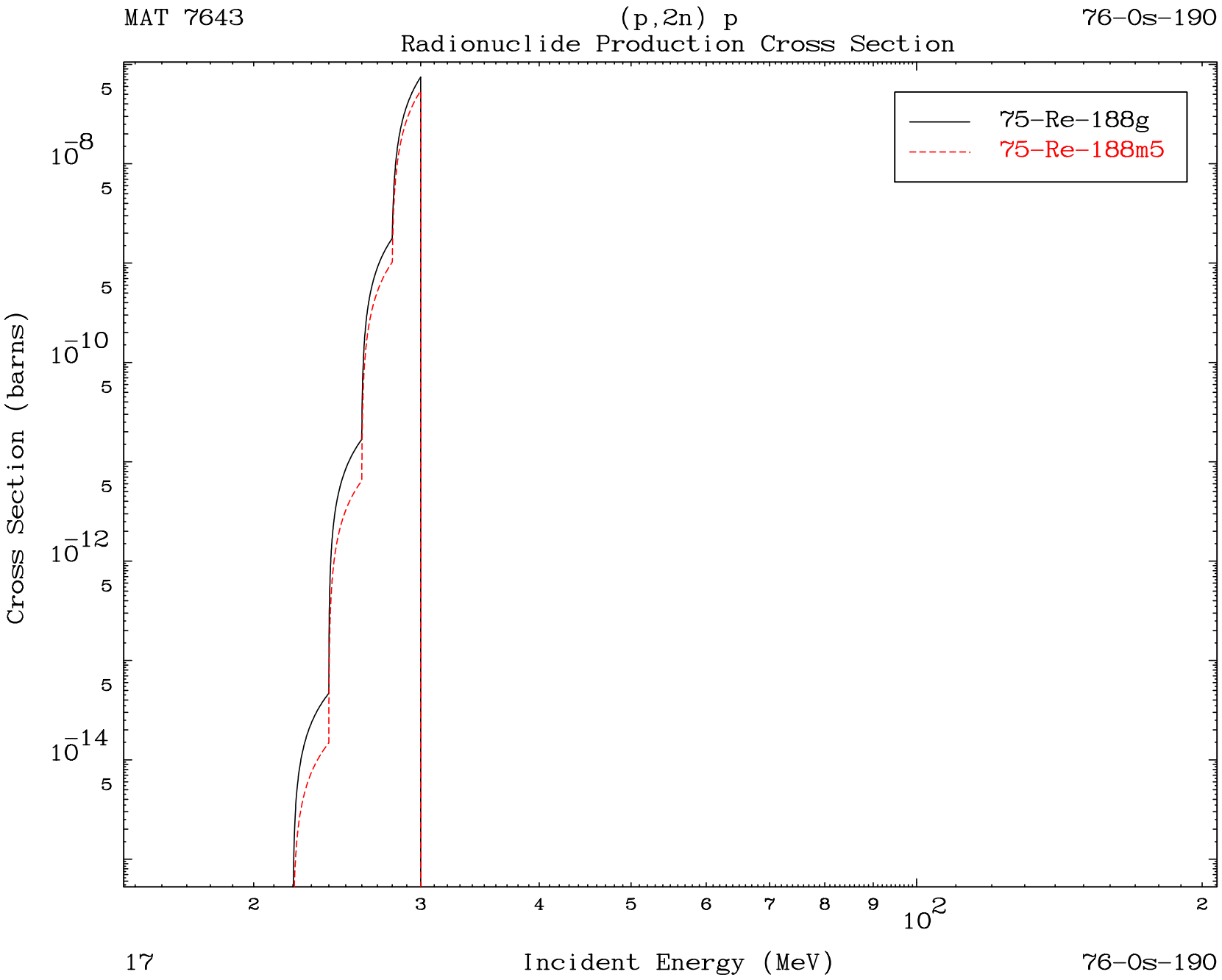
Radionuclide Production Cross Section

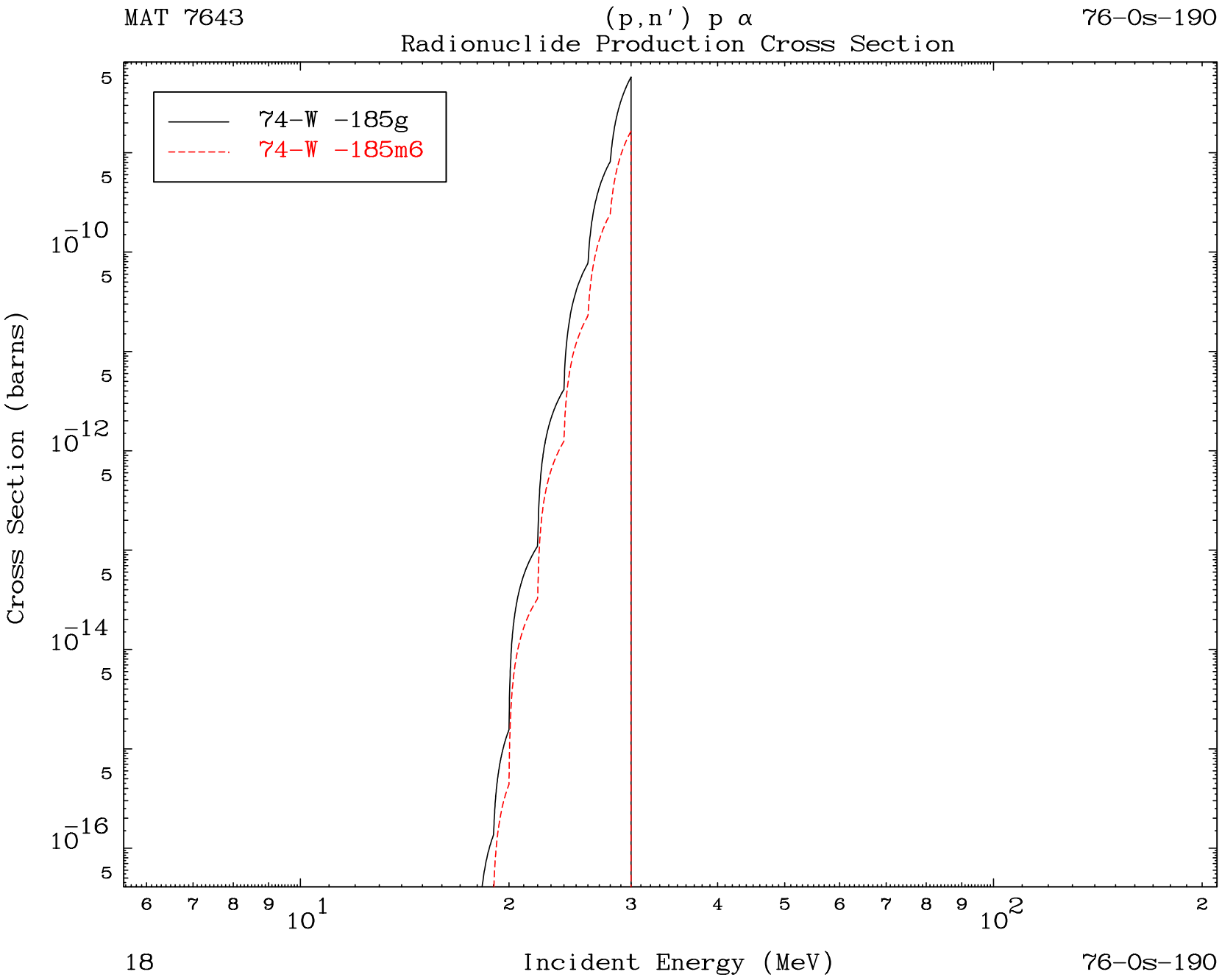


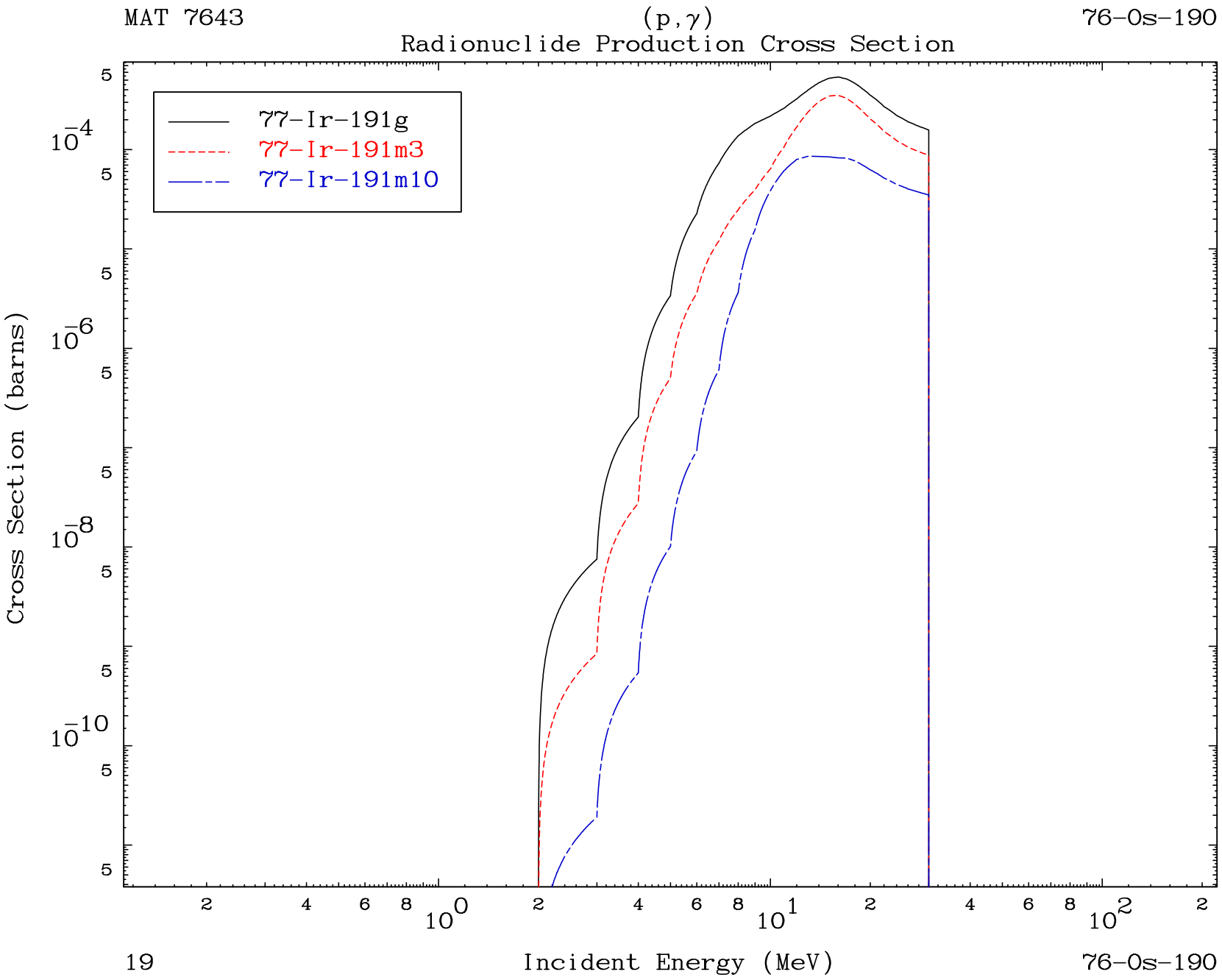

MAT 7643
(p,n') α
76-Os-190
Radionuclide Production Cross Section
75-Re-186g
75-Re-186m4
Cross Section (barns)
Incident Energy (MeV)
14
76-Os-190


MAT 7643
(p,3n) α
76-Os-190
Radionuclide Production Cross Section
75-Re-184g
75-Re-184m5
Cross Section (barns)
Incident Energy (MeV)
15
76-Os-190

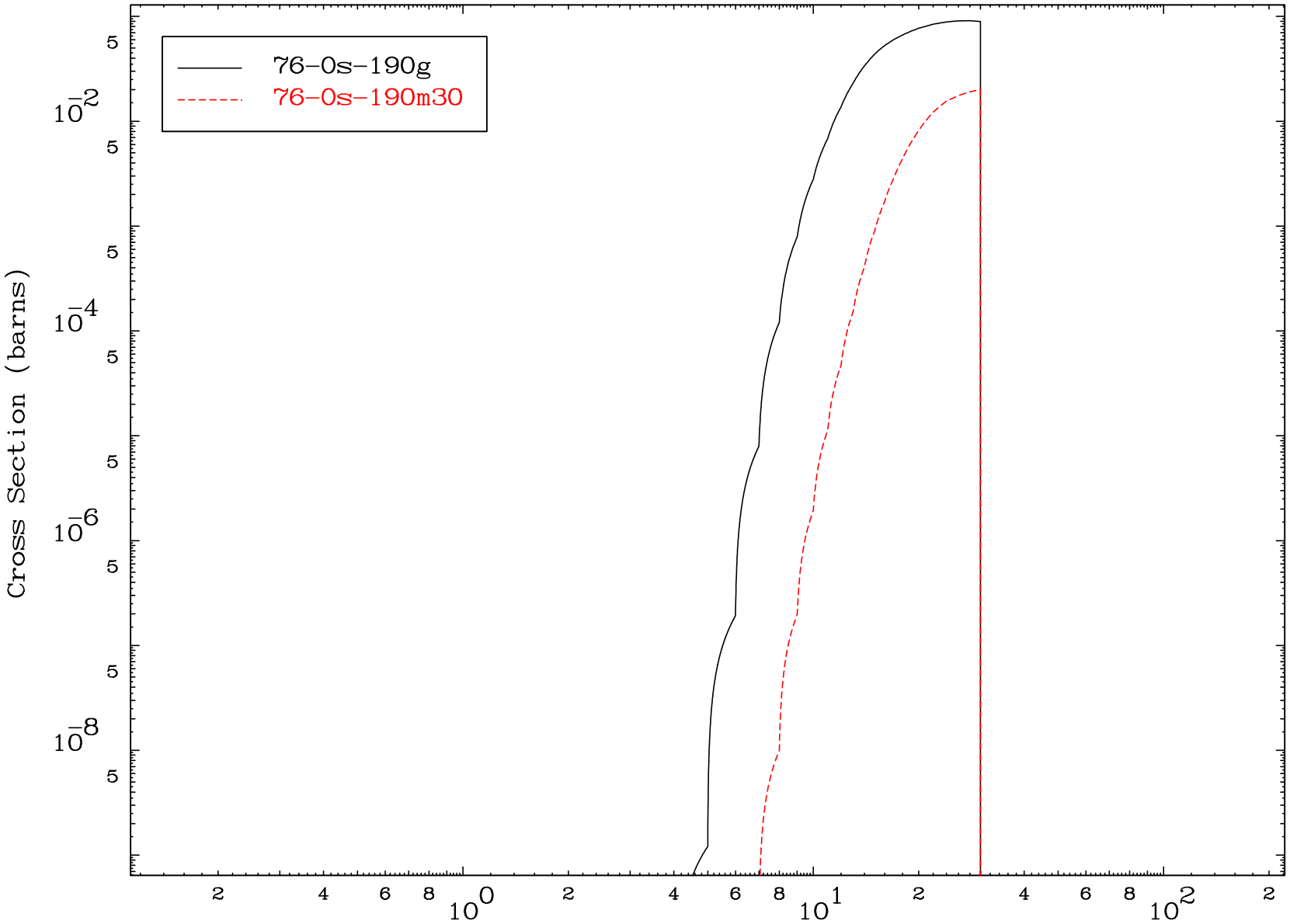

MAT 7643
(p,n') p
76-Os-190
Radionuclide Production Cross Section
76-Os-189g
76-Os-189m1
Cross Section (barns)
Incident Energy (MeV)
16
76-Os-190

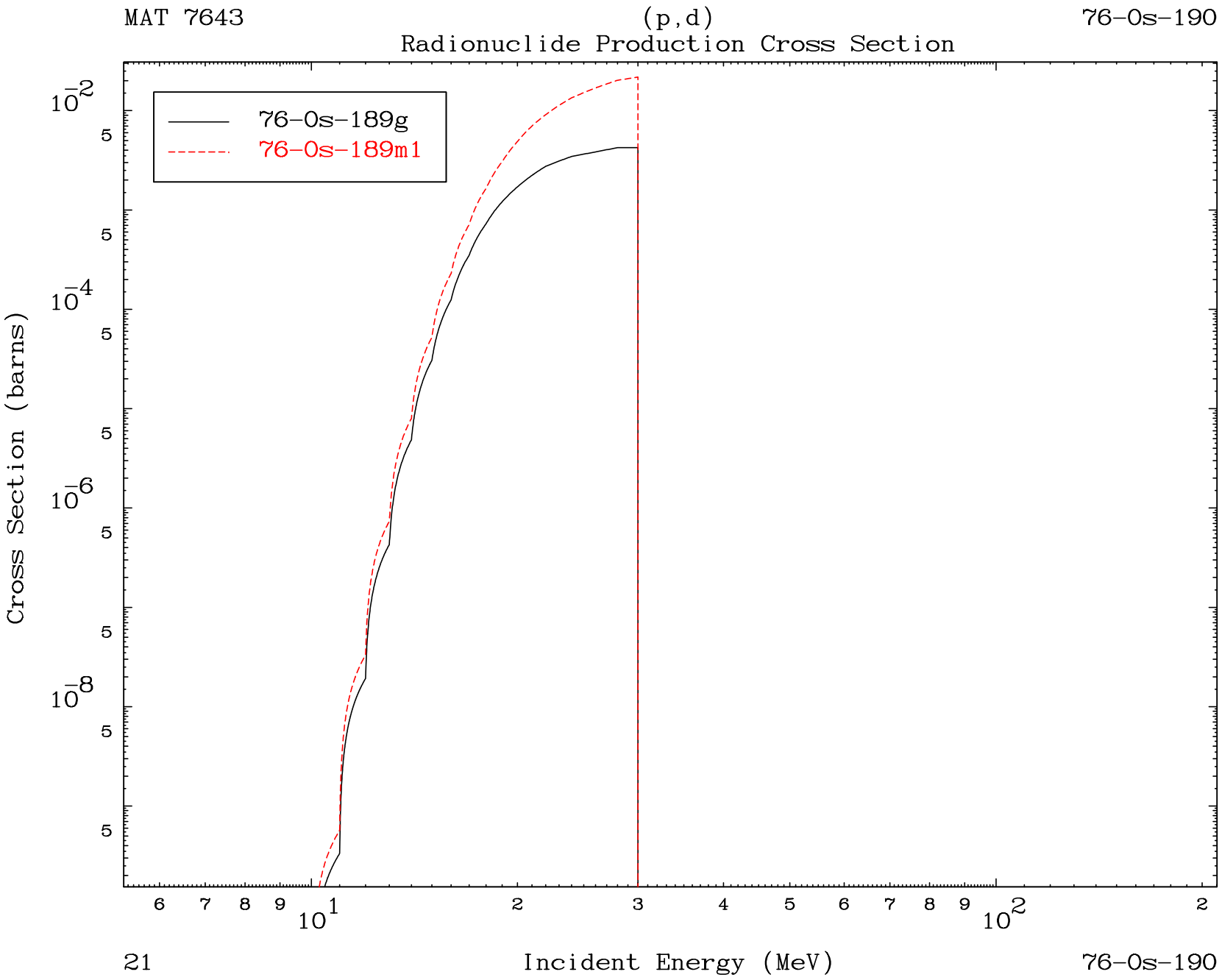

MAT 7643
(p,2n) p
76-Os-190
Radionuclide Production Cross Section
75-Re-188g
75-Re-188m5
Cross Section (barns)
Incident Energy (MeV)
17
76-Os-190

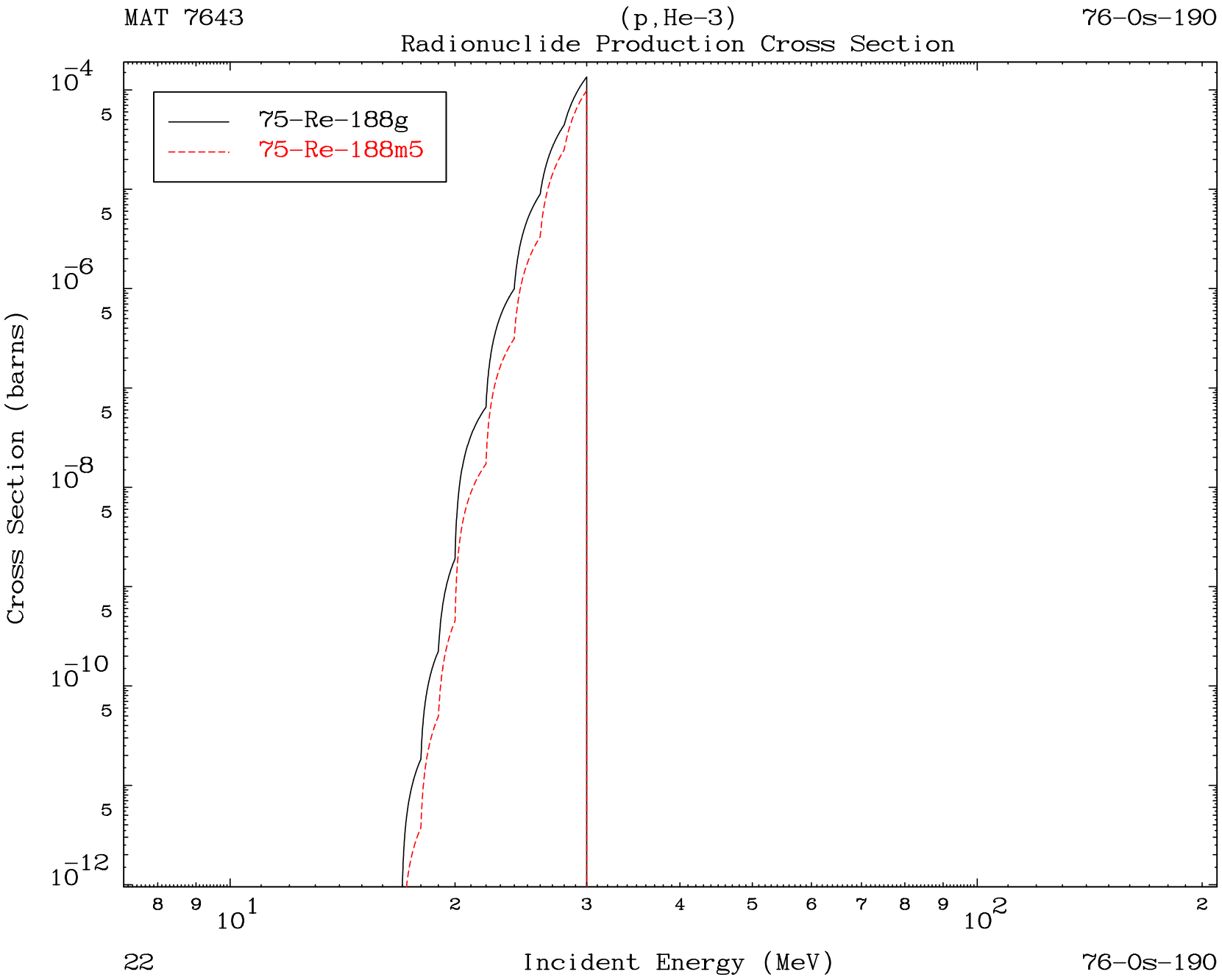

MAT 7643
(p,n') p α
76-0s-190
Radionuclide Production Cross Section
74-W -185g
74-W -185m6
Cross Section (barns)
Incident Energy (MeV)
18
76-0s-190


MAT 7643
(p,γ)
76-Os-190
Radionuclide Production Cross Section
77-Ir-191g
77-Ir-191m3
77-Ir-191m10
Cross Section (barns)
Incident Energy (MeV)
19
76-Os-190

Radionuclide Production Cross Section




MAT 7643
(p,d)
76-Os-190
Radionuclide Production Cross Section
76-Os-189g
76-Os-189m1
Cross Section (barns)
Incident Energy (MeV)
21
76-Os-190


MAT 7643
(p,He-3)
76-Os-190
Radionuclide Production Cross Section
75-Re-188g
75-Re-188m5
Cross Section (barns)
Incident Energy (MeV)
22
76-Os-190