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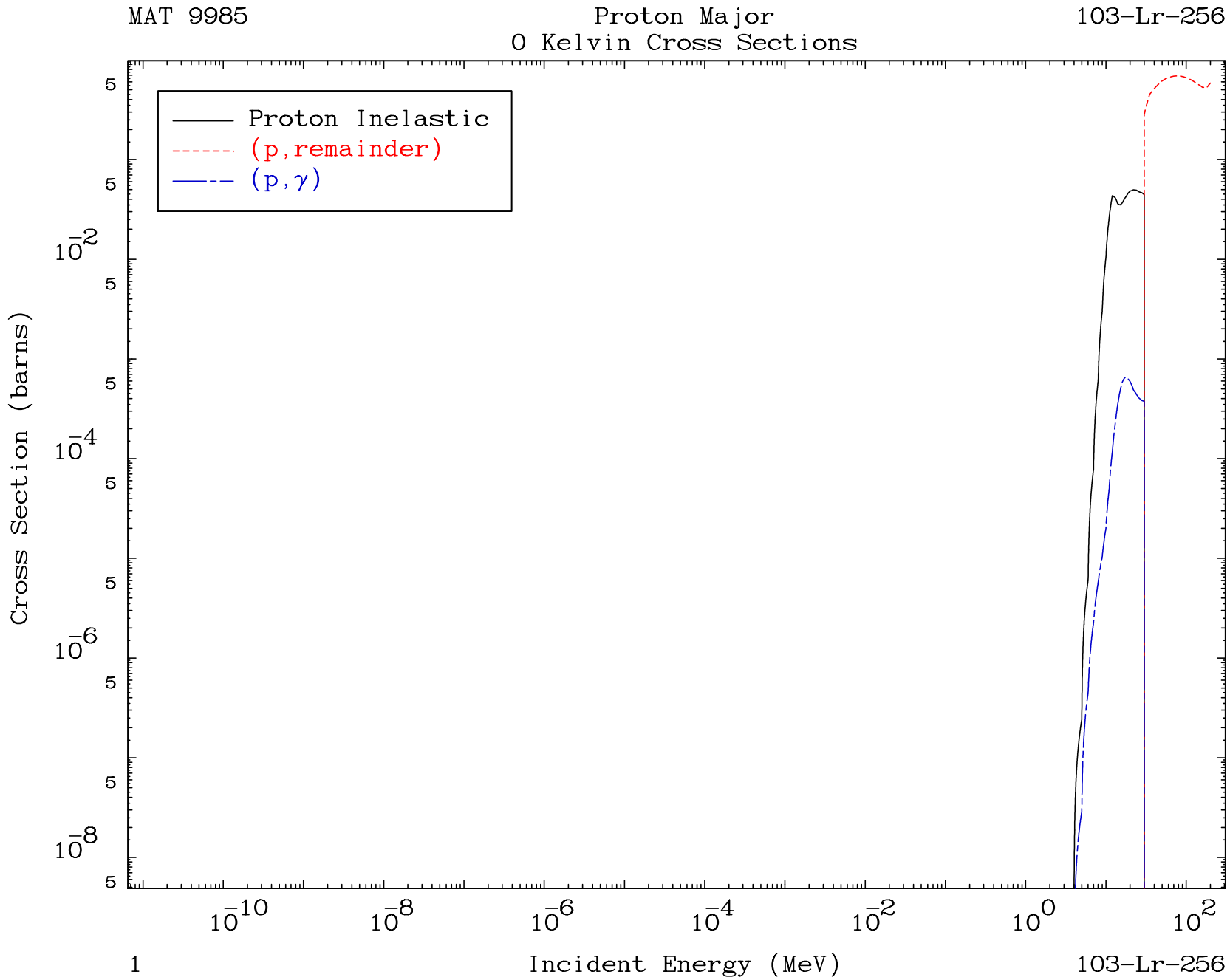
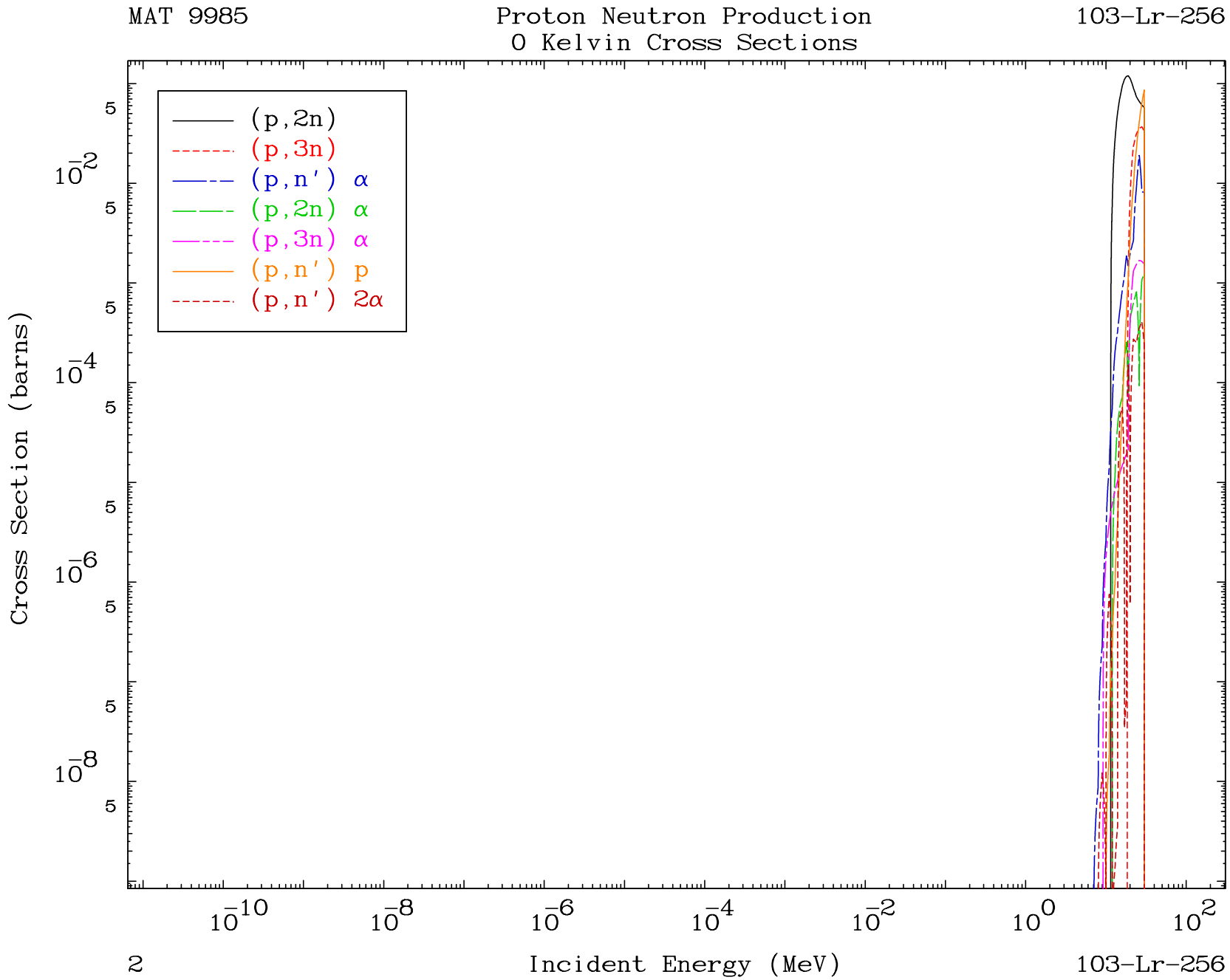
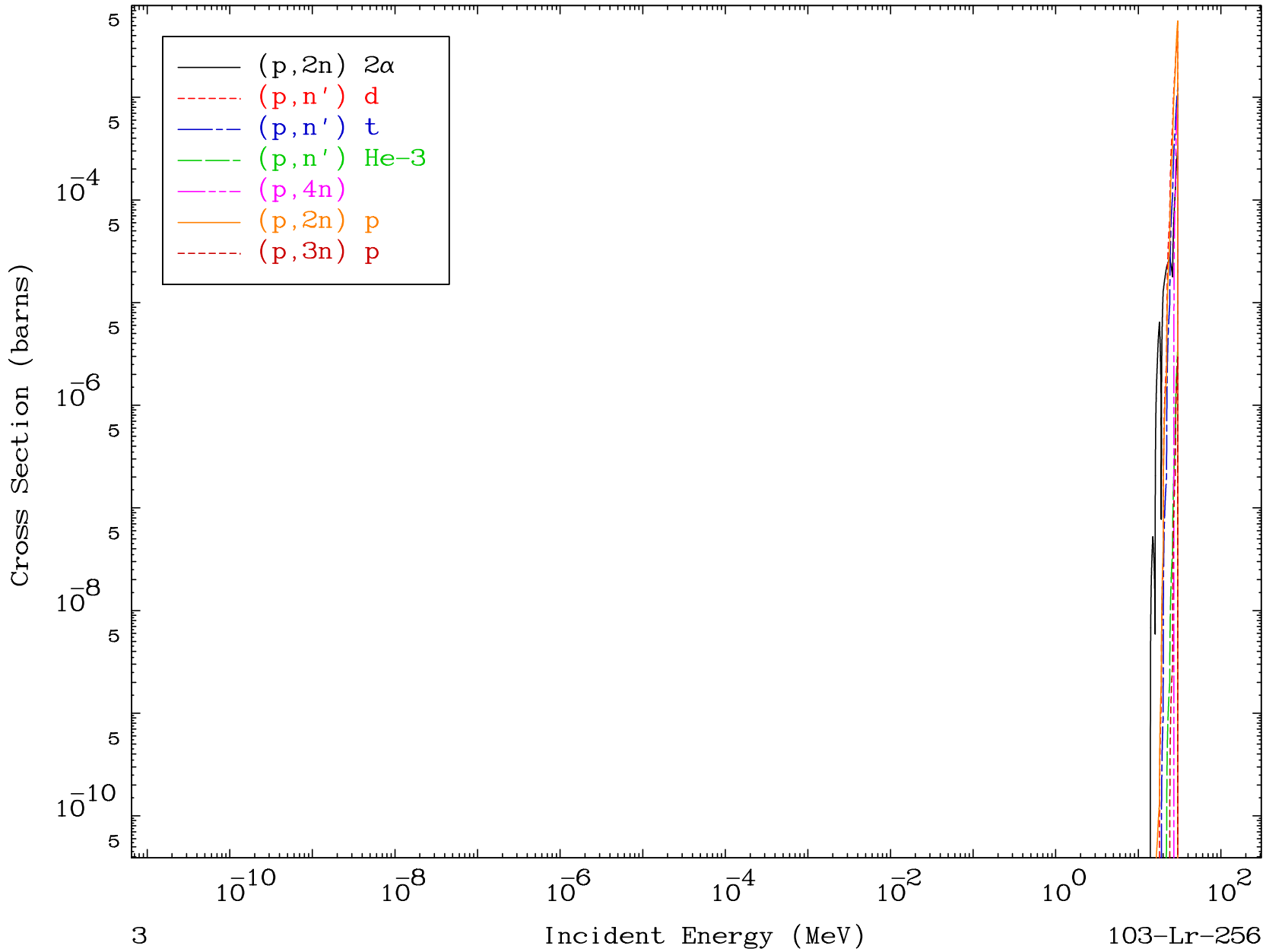
Press Mouse Button to Start

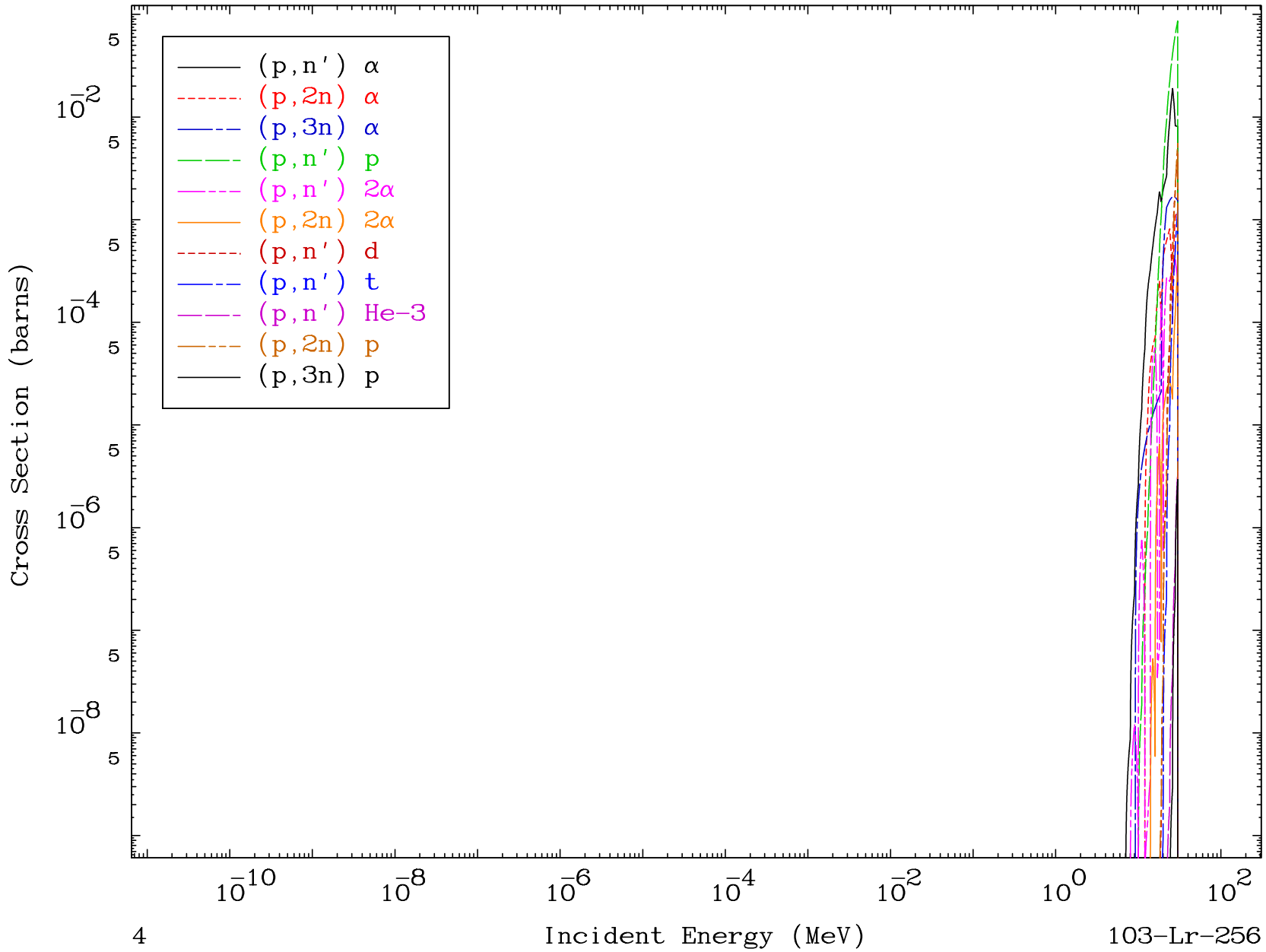

MAT 9985
Proton Major
0 Kelvin Cross Sections
103-Lr-256
Proton Inelastic
(p,remainder)
(p,γ)
Cross Section (barns)
Incident Energy (MeV)
1
103-Lr-256

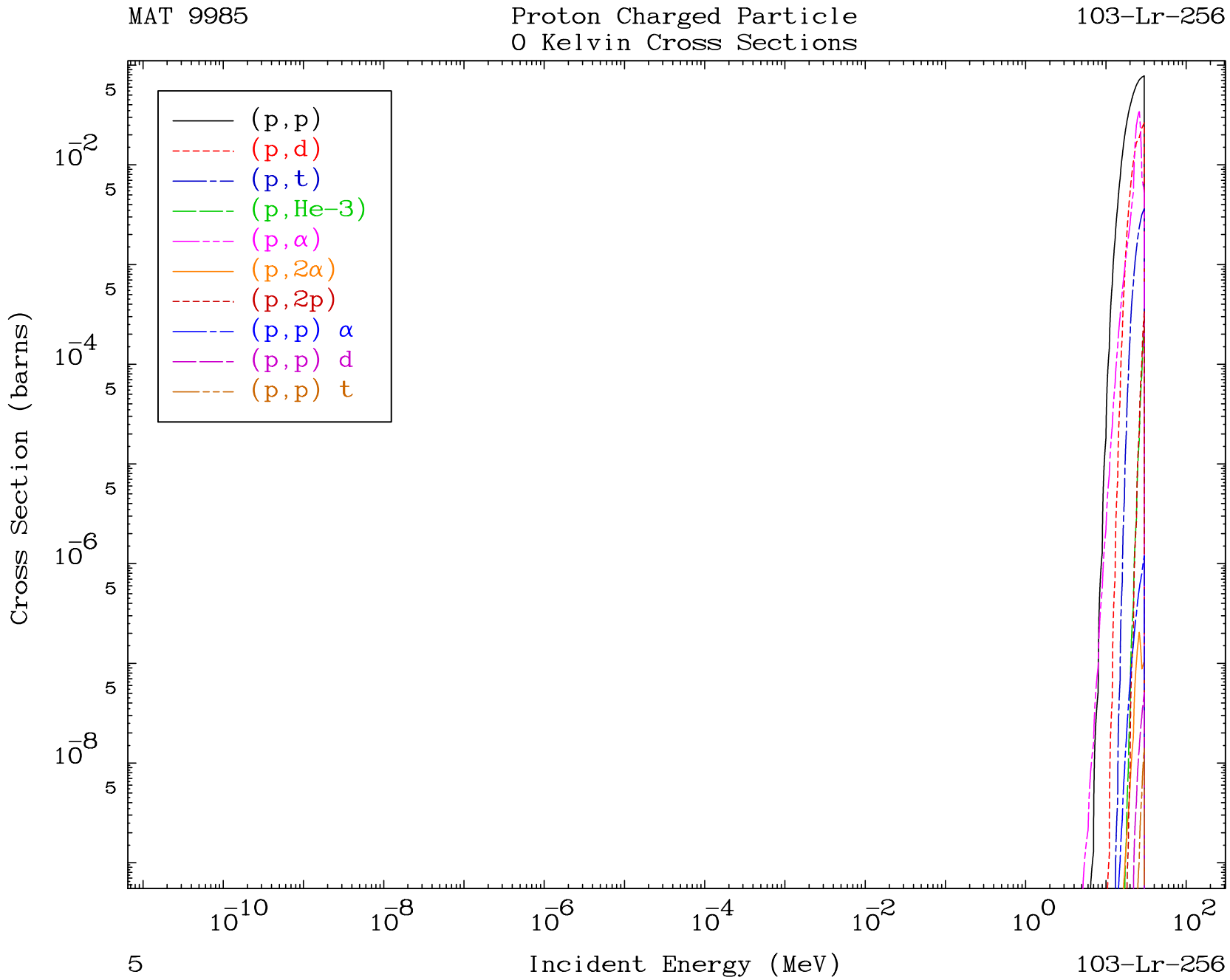

MAT 9985
Proton Neutron Production
0 Kelvin Cross Sections
103-Lr-256
(p,2n)
(p,3n)
(p,n') α
(p,2n) α
(p,3n) α
(p,n') p
(p,n') 2α
Cross Section (barns)
Incident Energy (MeV)
2
103-Lr-256

Proton Neutron Production
0 Kelvin Cross Sections

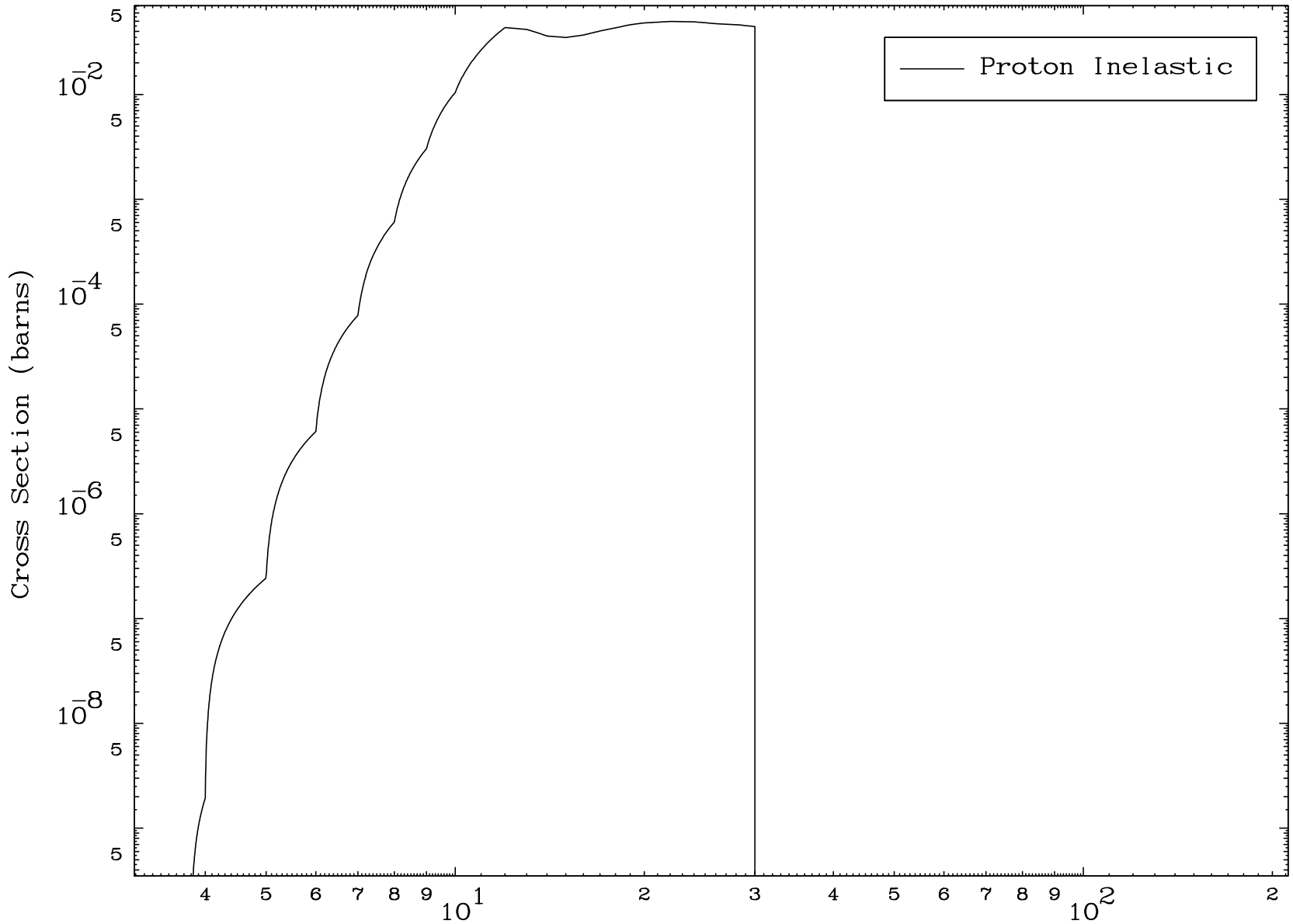


Proton Charged Particle
0 Kelvin Cross Sections

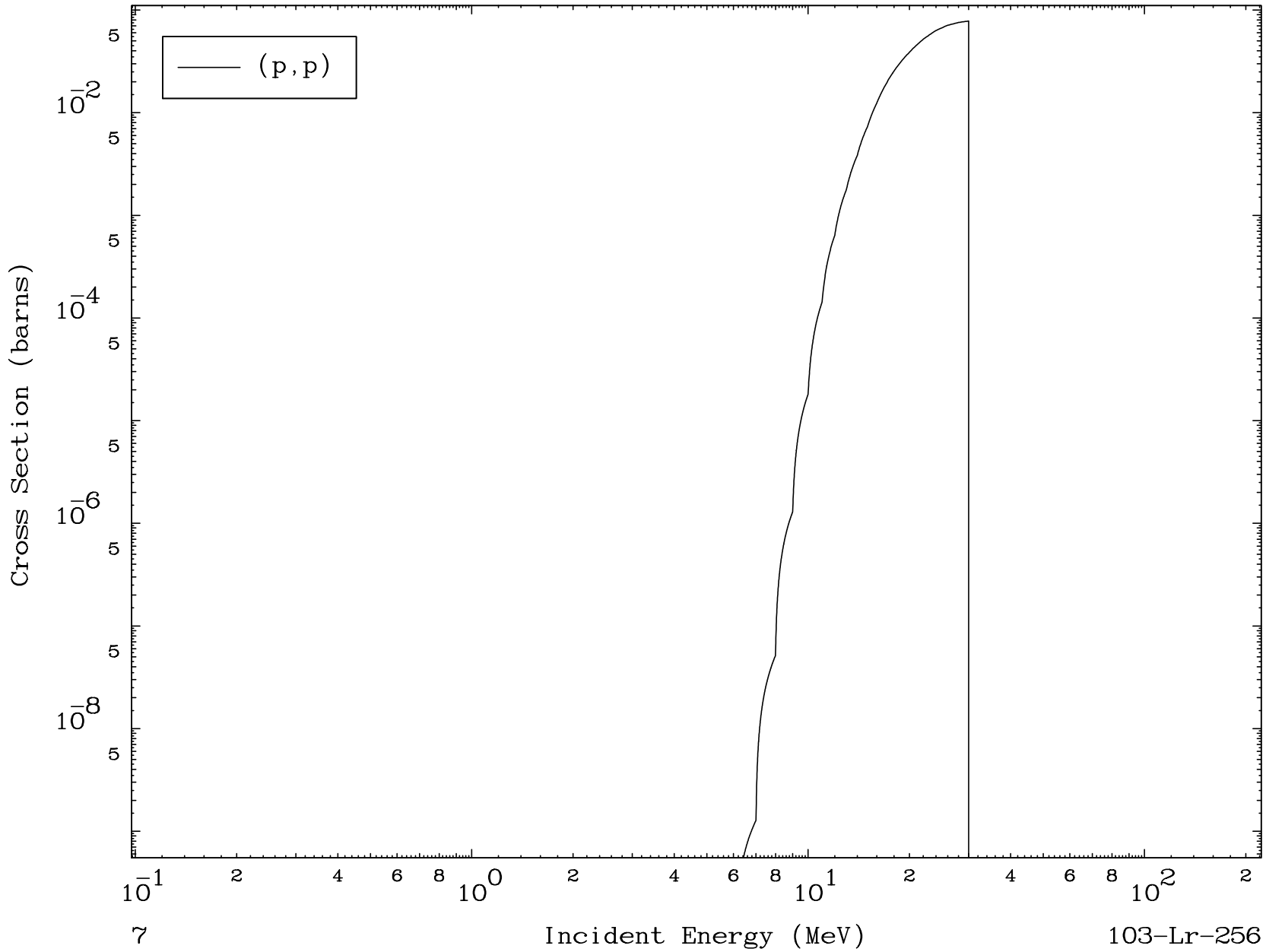



MAT 9985
Proton Charged Particle
0 Kelvin Cross Sections
103-Lr-256
(p,p)
(p,d)
(p,t)
(p,He-3)
(p,α)
(p,2α)
(p,2p)
(p,p) α
(p,p) d
(p,p) t
Cross Section (barns)
Incident Energy (MeV)
5
103-Lr-256

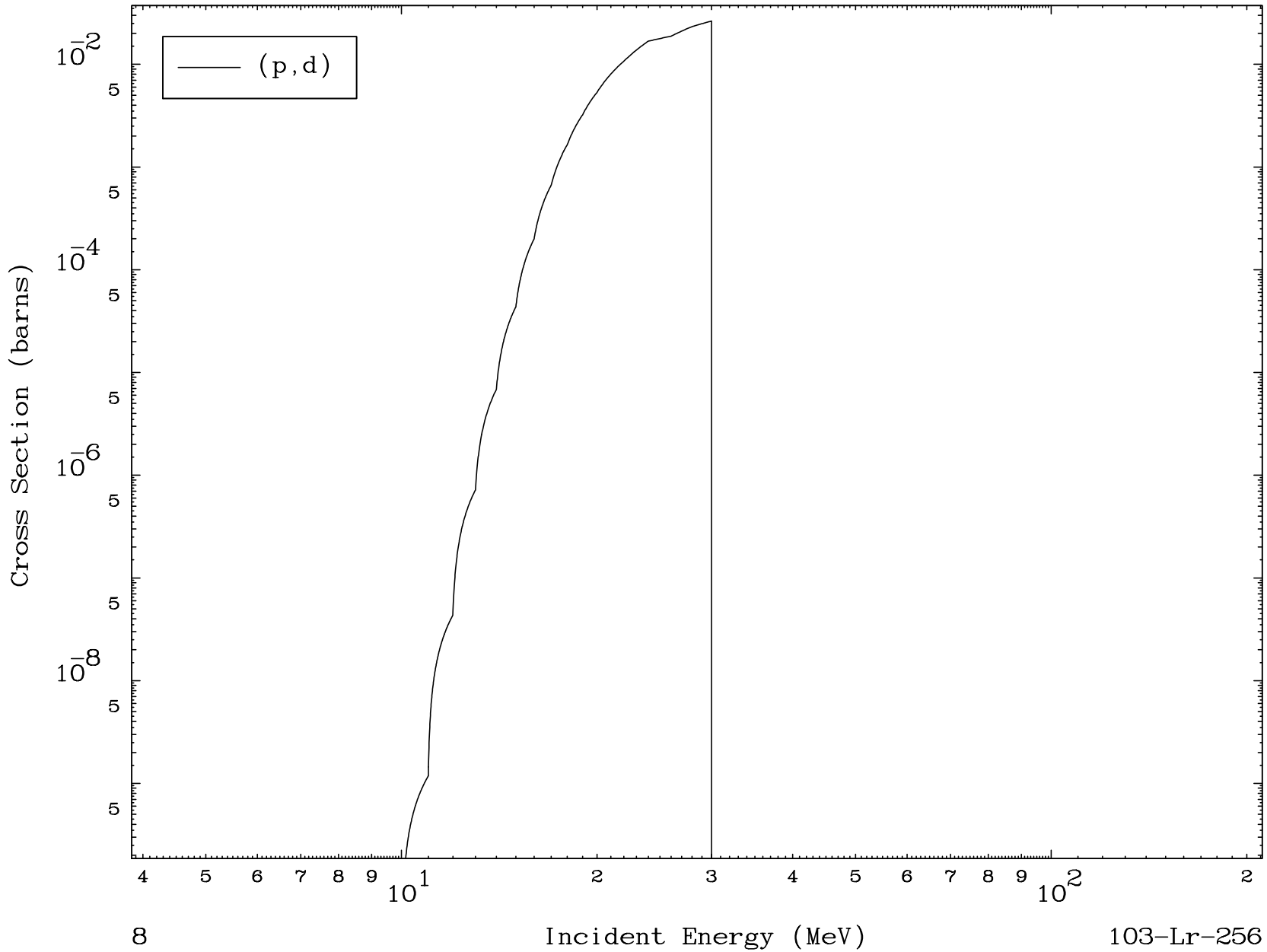
0 Kelvin Cross Sections



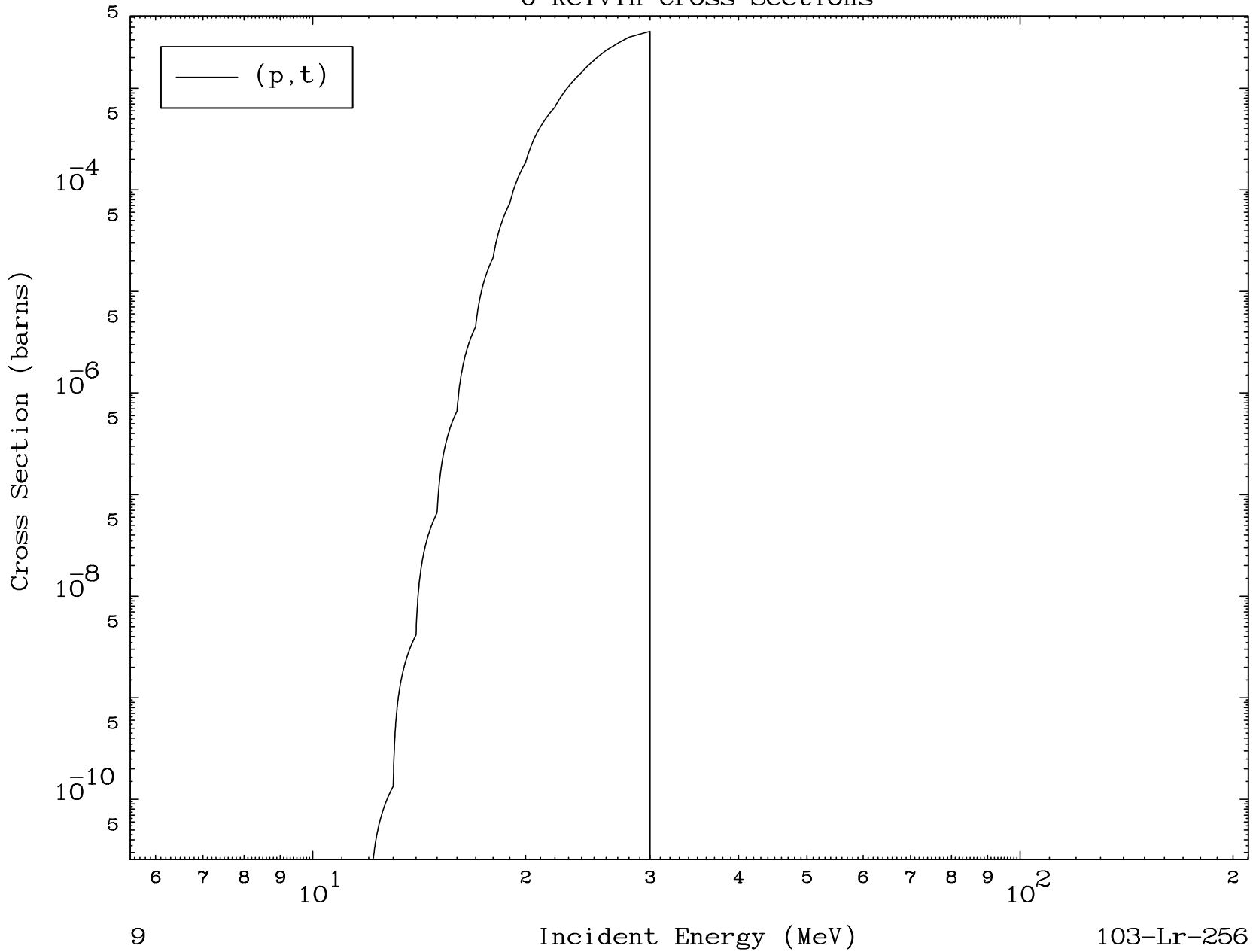
(p,p) Levels
0 Kelvin Cross Sections



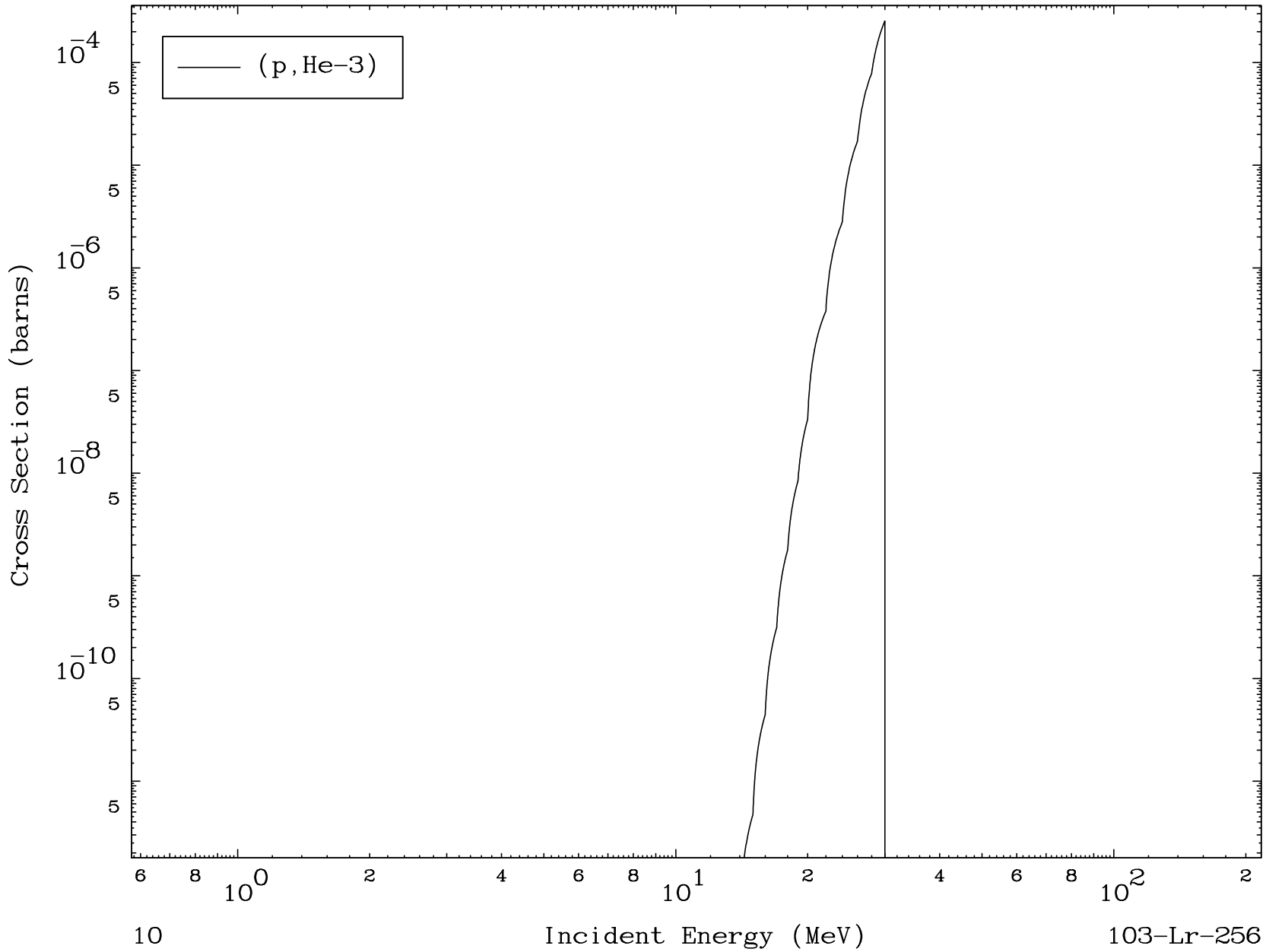
0 Kelvin Cross Sections



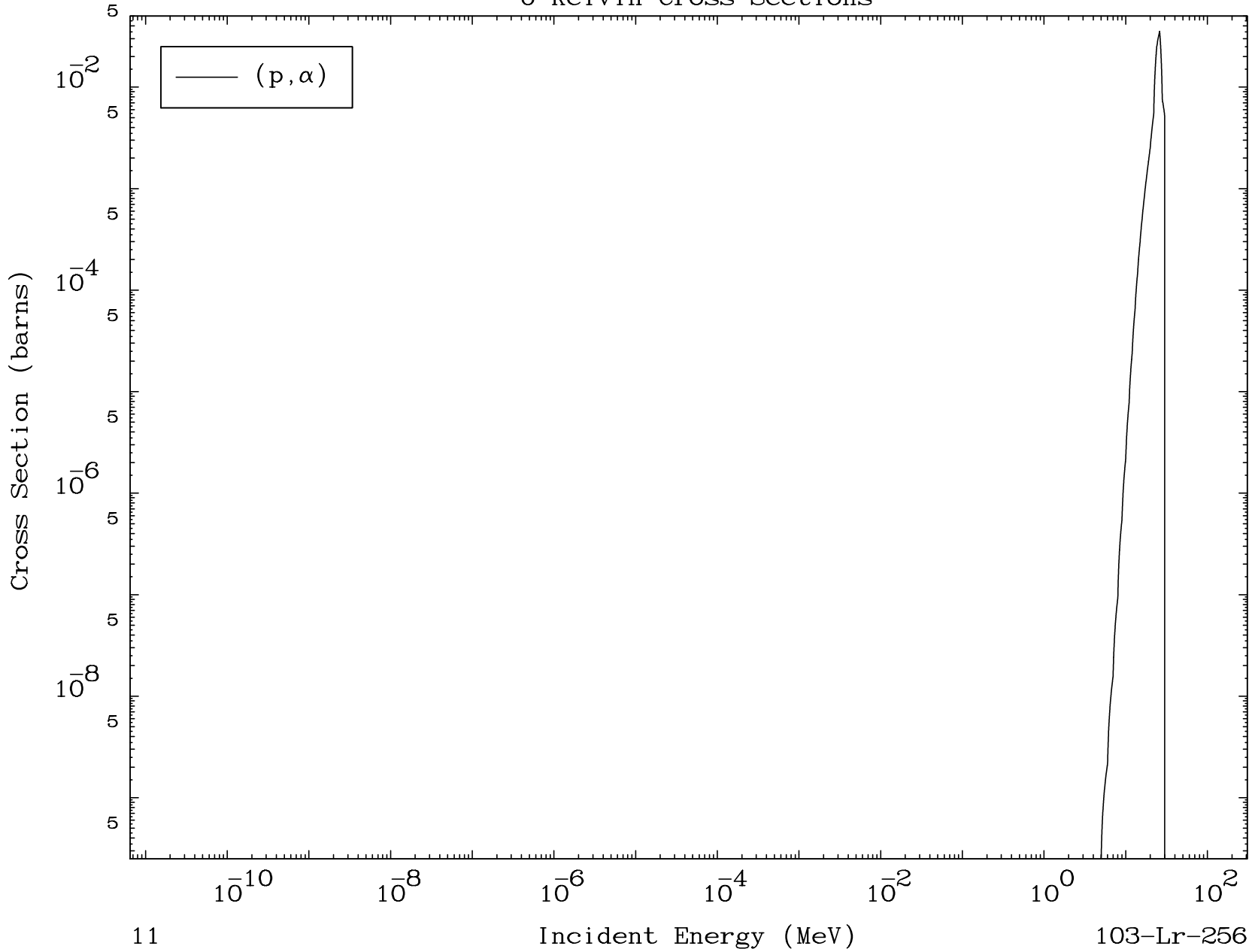
0 Kelvin Cross Sections

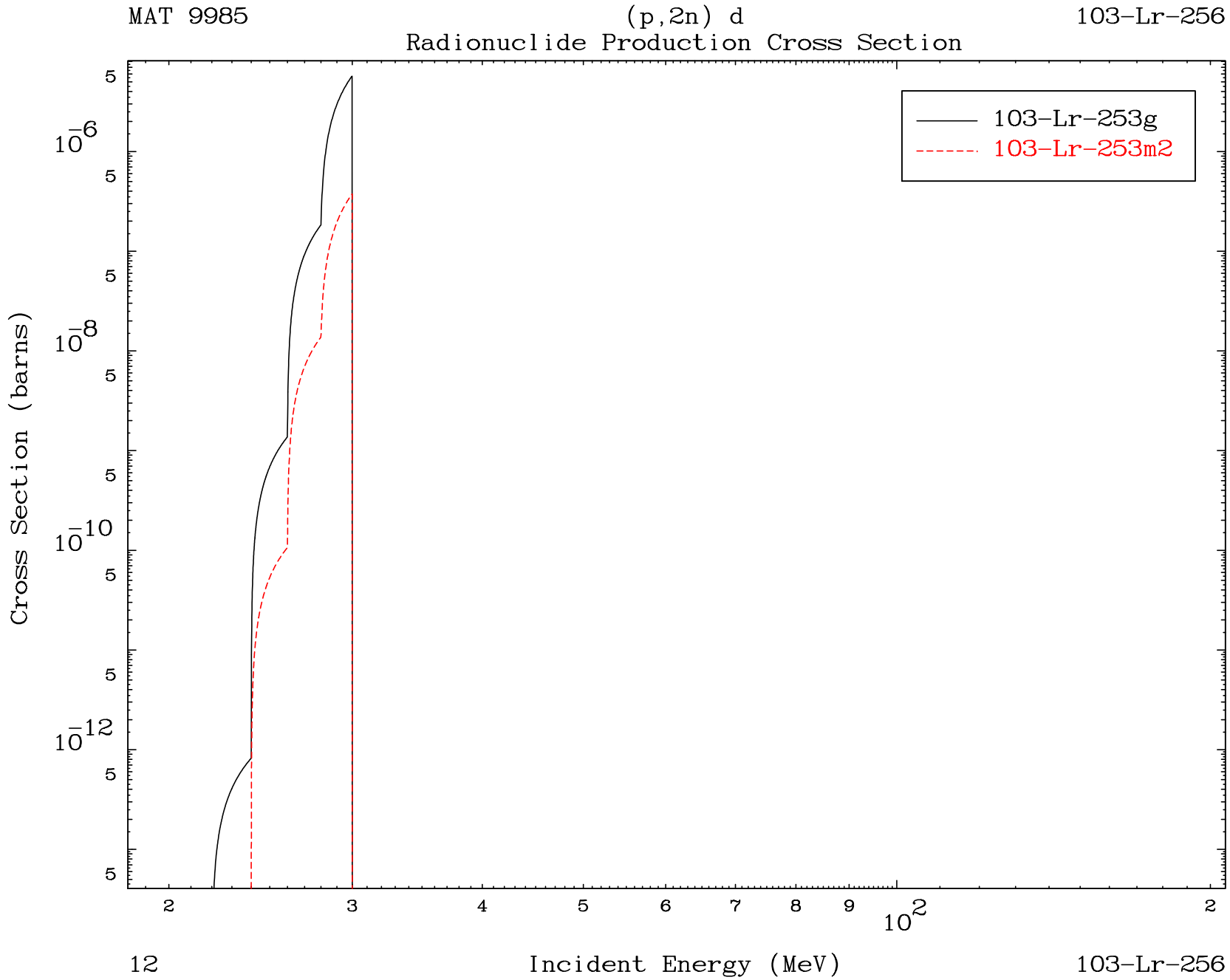


0 Kelvin Cross Sections

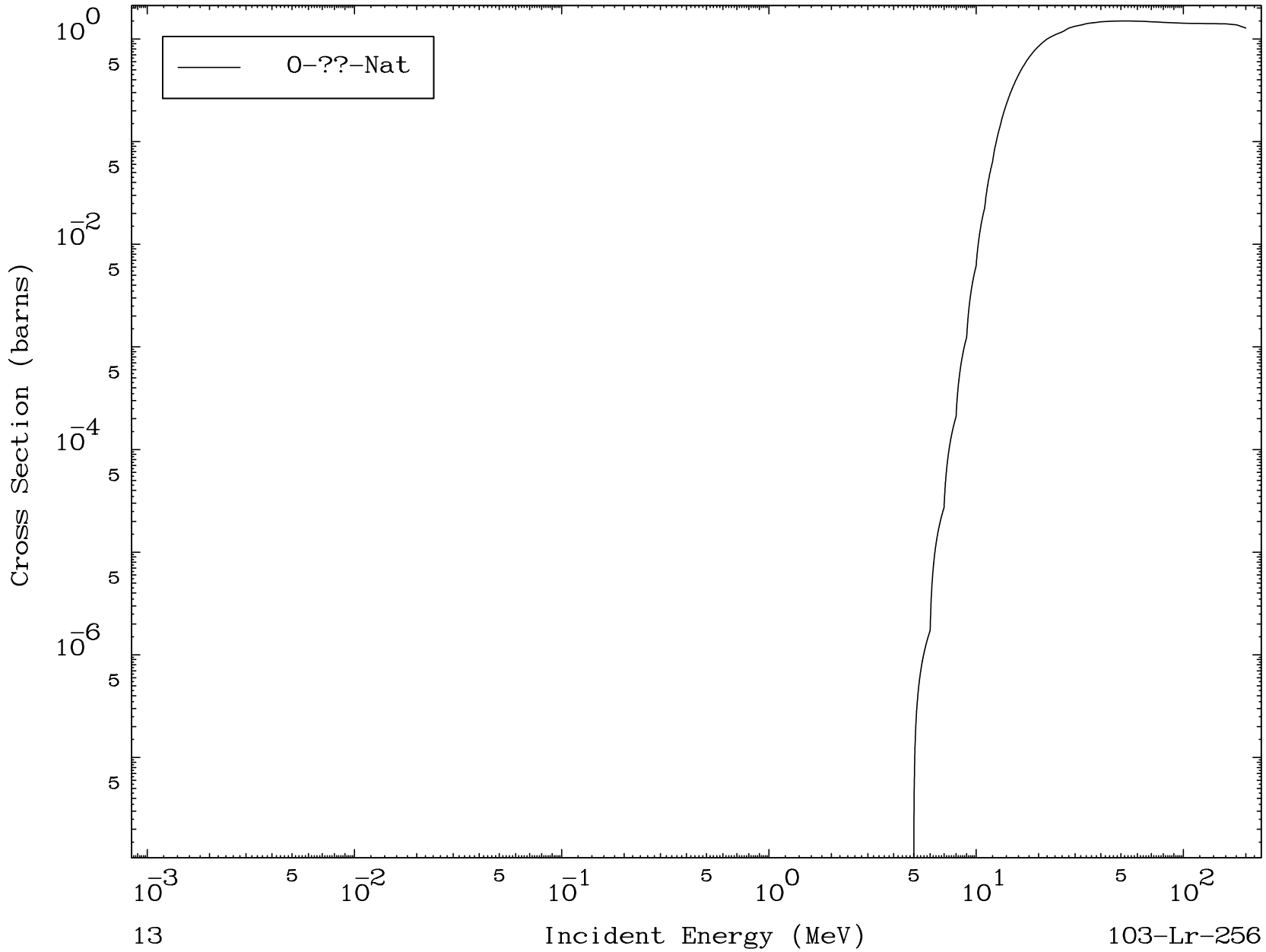


0 Kelvin Cross Sections

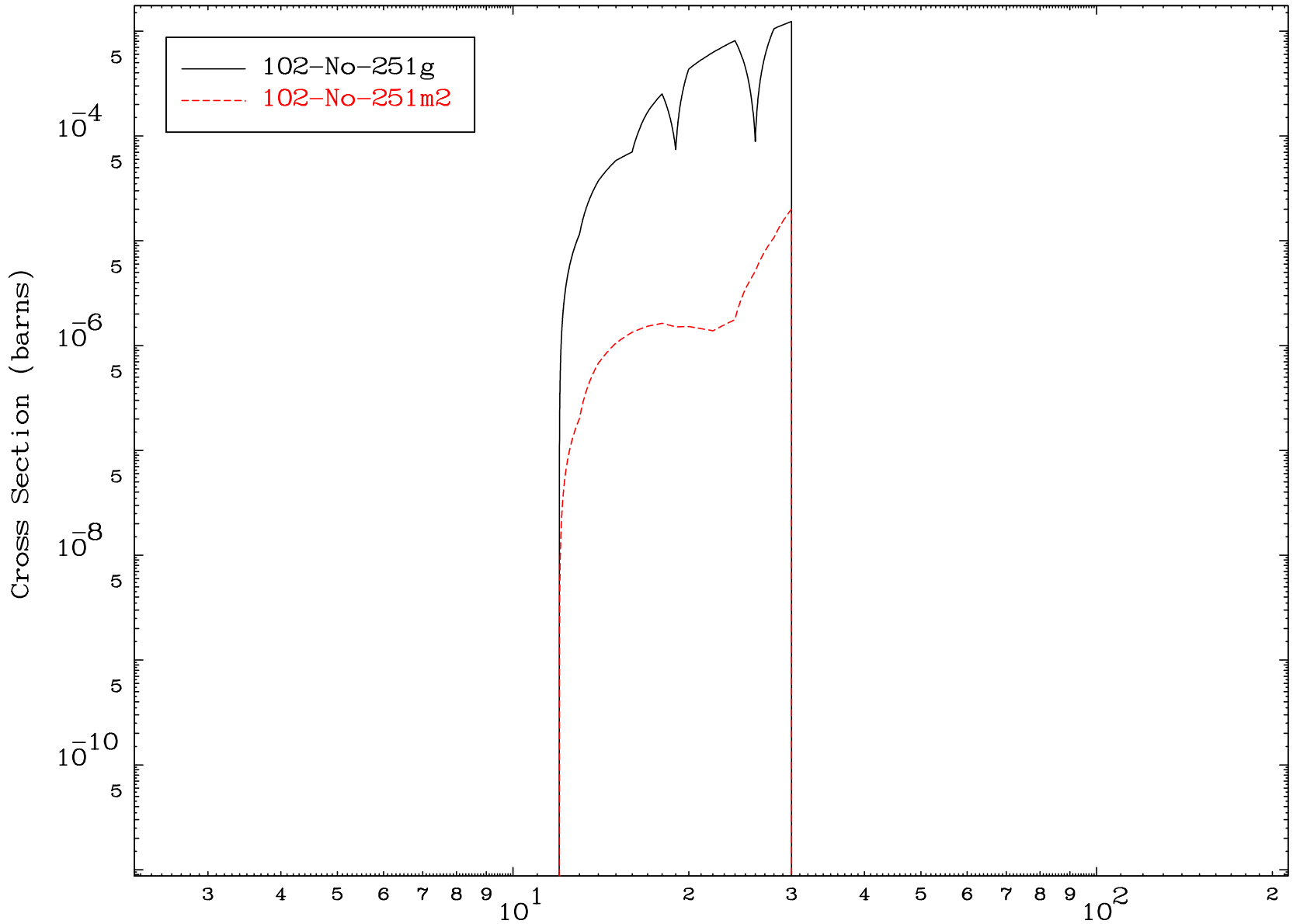



MAT 9985
(p,2n) d
103-Lr-256
Radionuclide Production Cross Section
103-Lr-253g
103-Lr-253m2
Cross Section (barns)
Incident Energy (MeV)
12
103-Lr-256

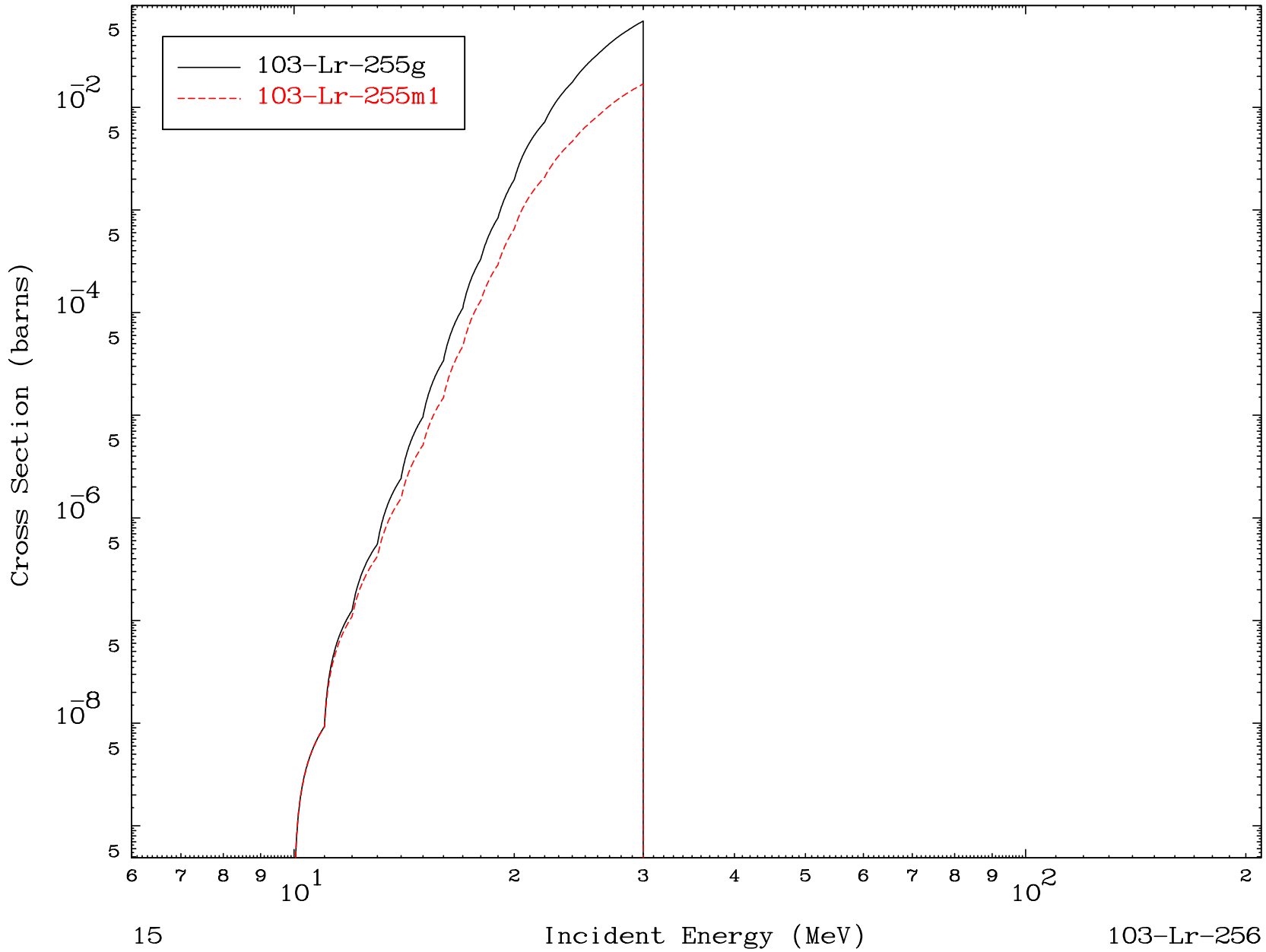
Radionuclide Production Cross Section

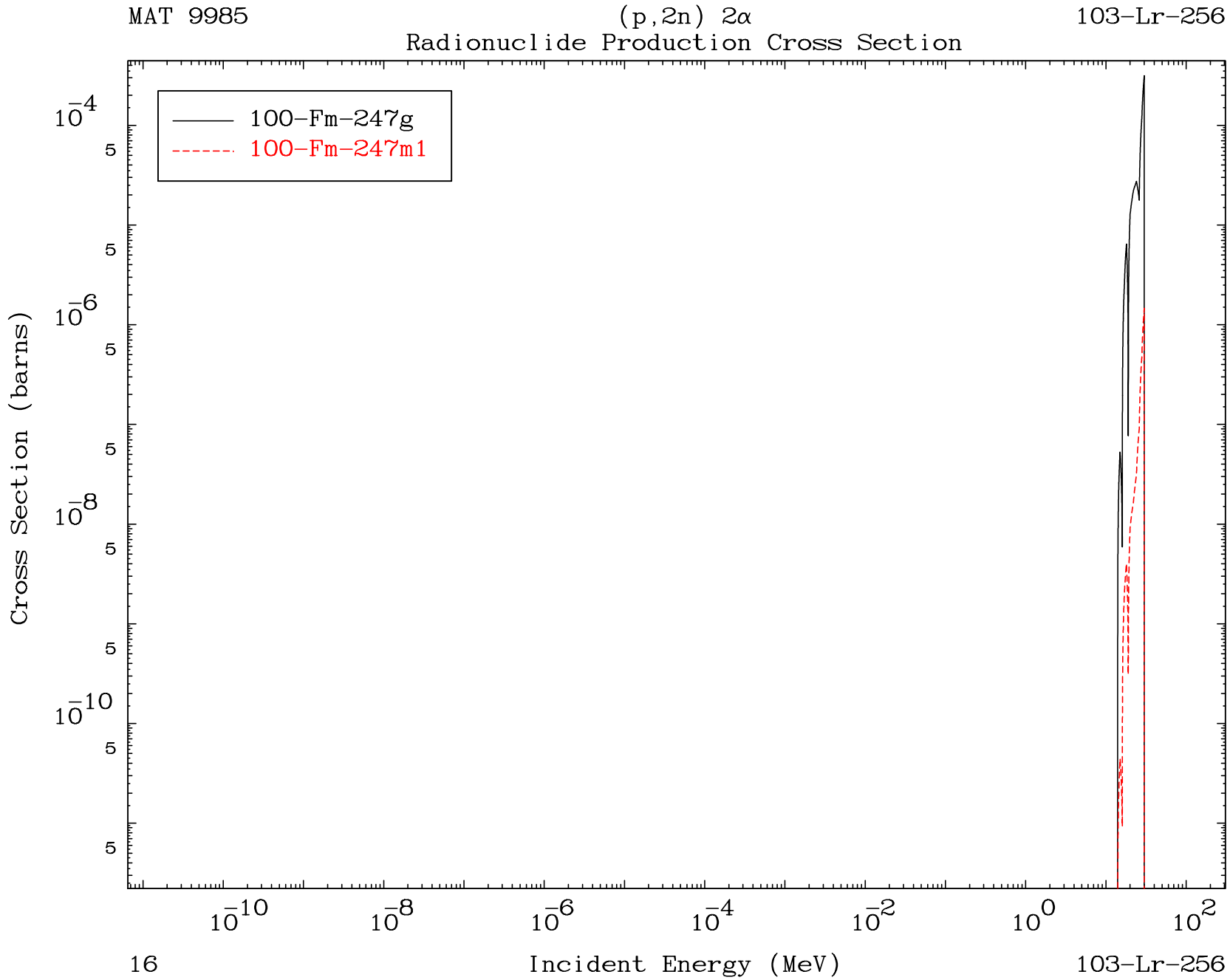


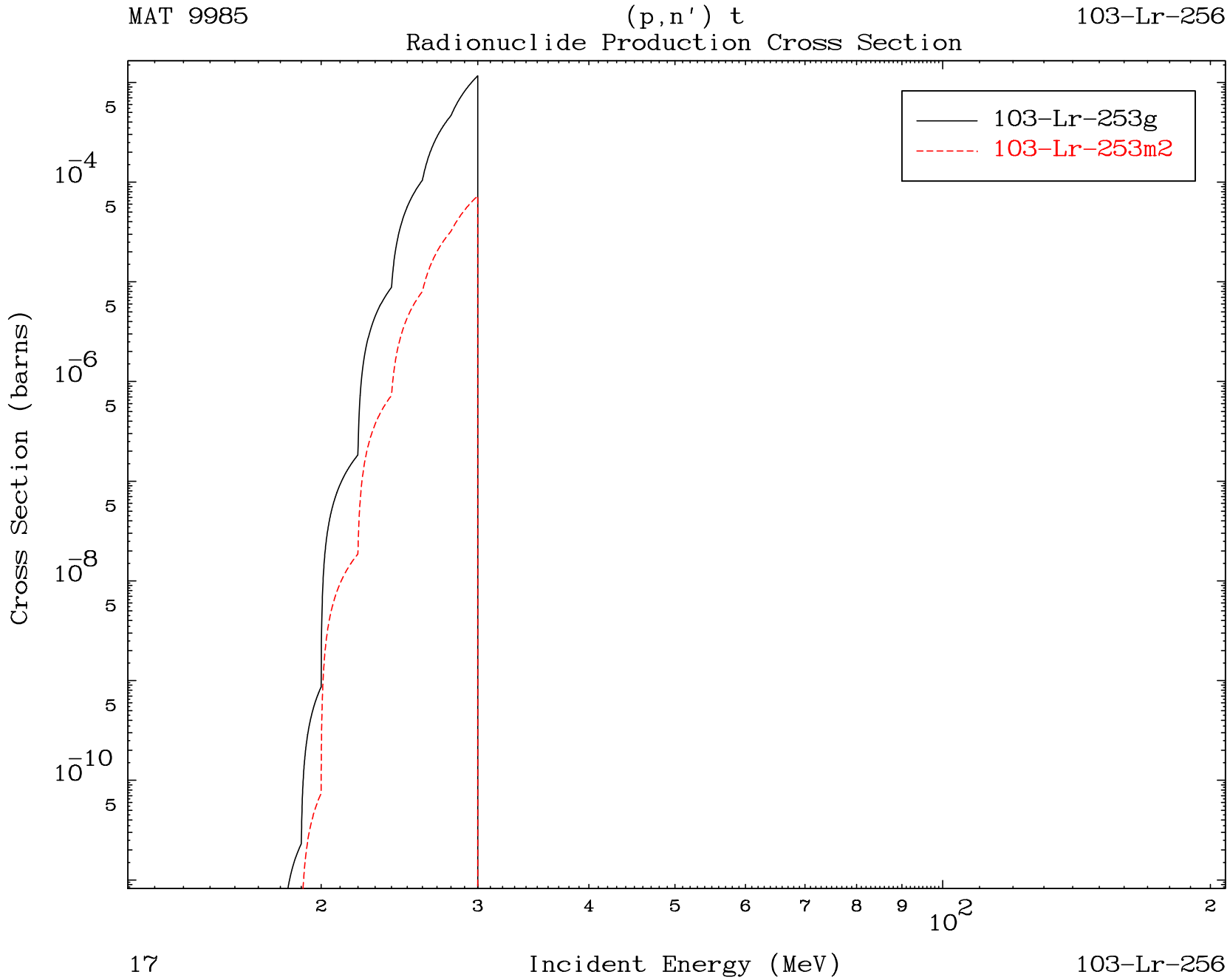
Radionuclide Production Cross Section

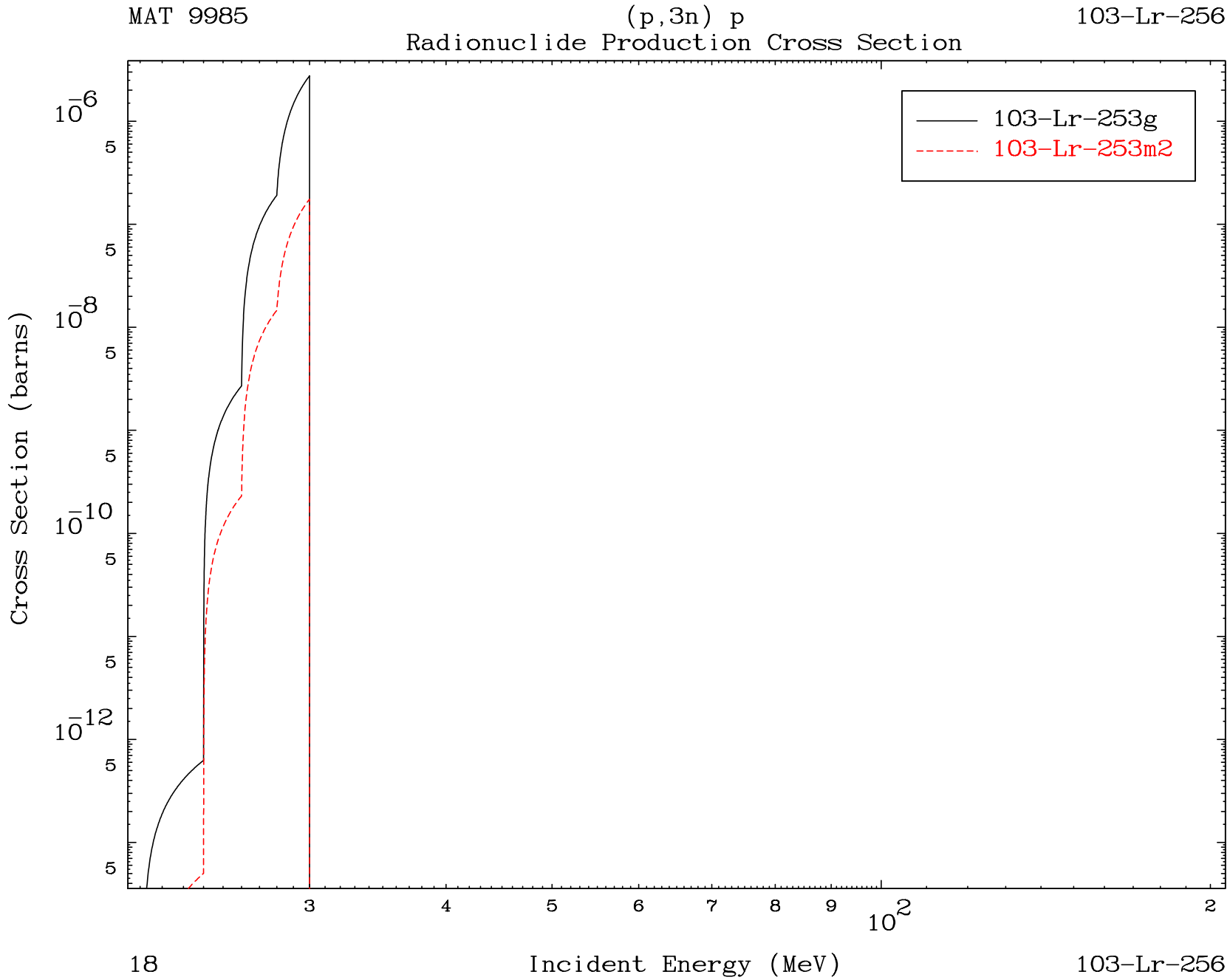


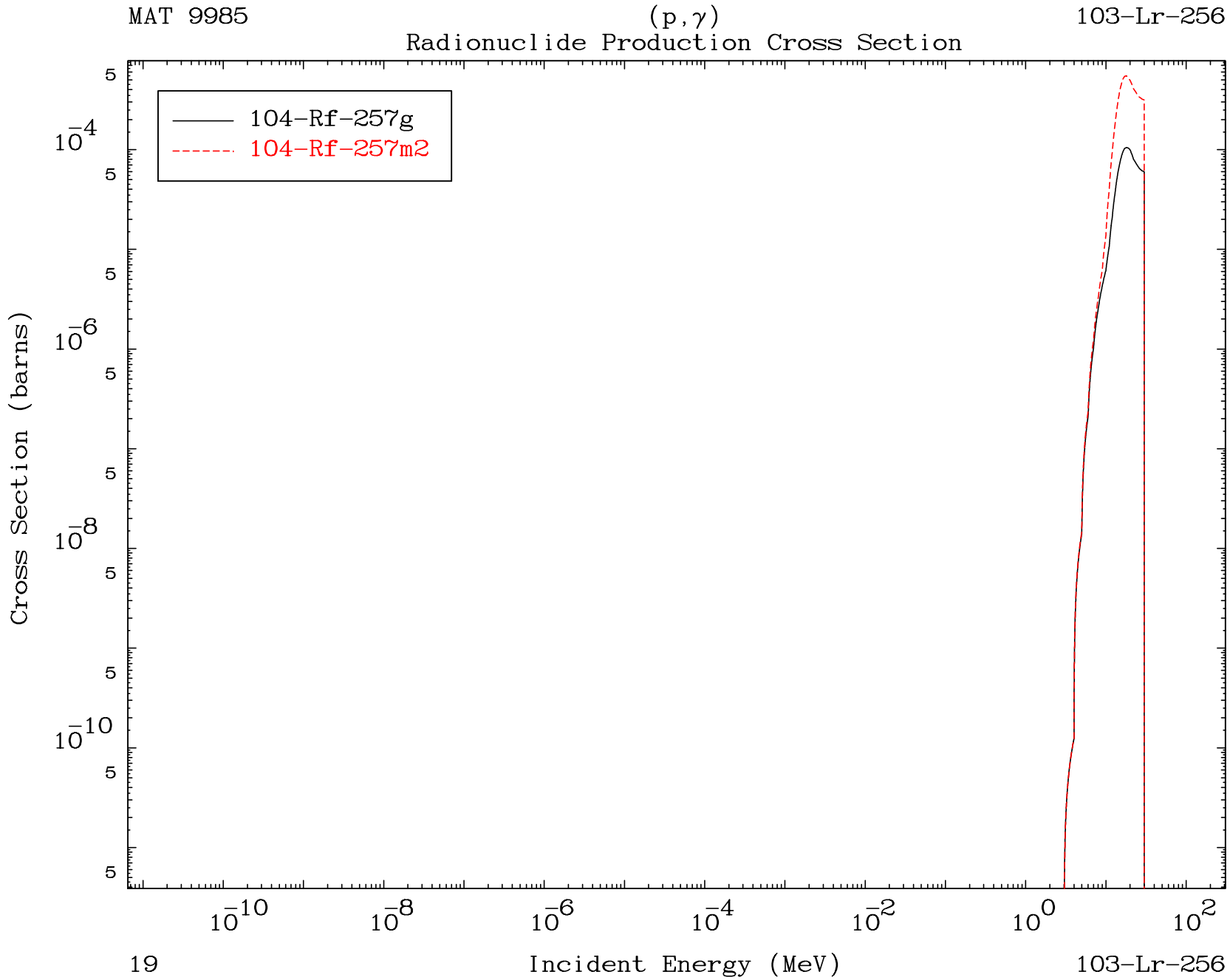
Radionuclide Production Cross Section

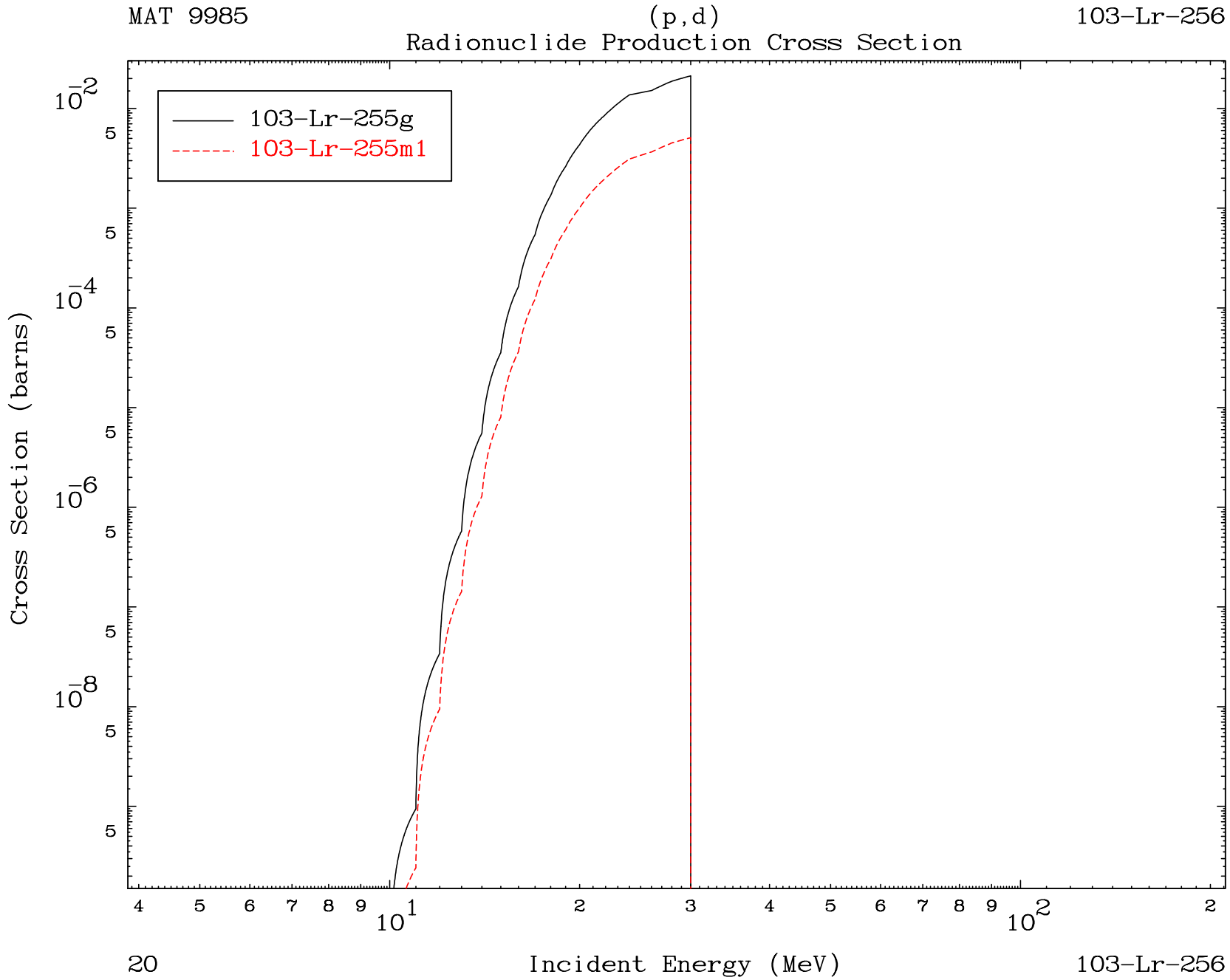



MAT 9985
(p,2n) 2α
103-Lr-256
Radionuclide Production Cross Section
100-Fm-247g
100-Fm-247m1
Cross Section (barns)
Incident Energy (MeV)
16
103-Lr-256


MAT 9985
(p,n') t
103-Lr-256
Radionuclide Production Cross Section
103-Lr-253g
103-Lr-253m2
Cross Section (barns)
Incident Energy (MeV)
17
103-Lr-256


MAT 9985
(p,3n) p
Radionuclide Production Cross Section
103-Lr-256
103-Lr-253g
103-Lr-253m2
Cross Section (barns)
Incident Energy (MeV)
18
103-Lr-256


MAT 9985
(p,γ)
103-Lr-256
Radionuclide Production Cross Section
104-Rf-257g
104-Rf-257m2
Cross Section (barns)
Incident Energy (MeV)
19
103-Lr-256


MAT 9985
(p,d)
103-Lr-256
Radionuclide Production Cross Section
103-Lr-255g
103-Lr-255m1
Cross Section (barns)
Incident Energy (MeV)
20
103-Lr-256