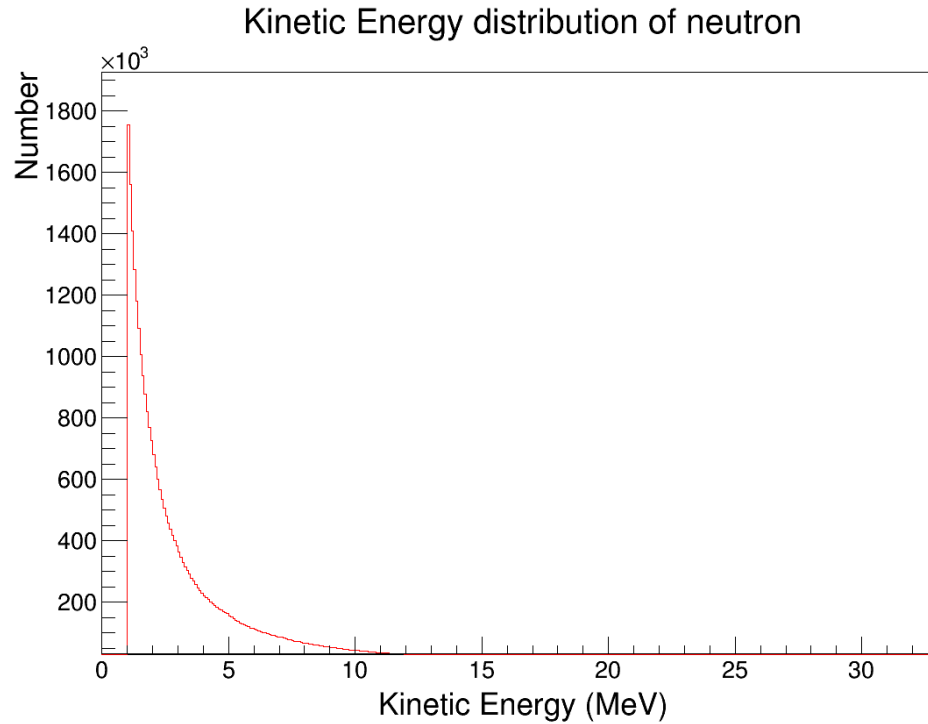
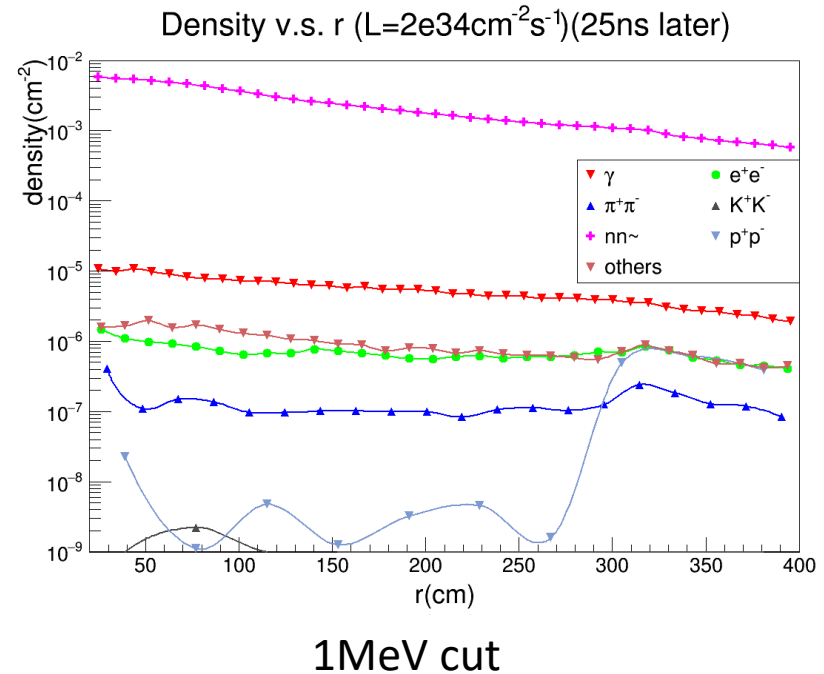
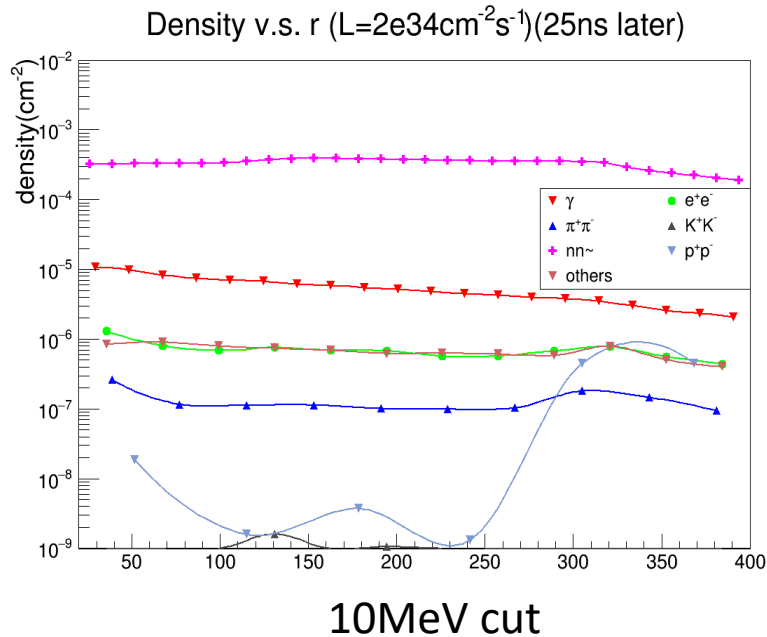


Kinetic energy distribution for n



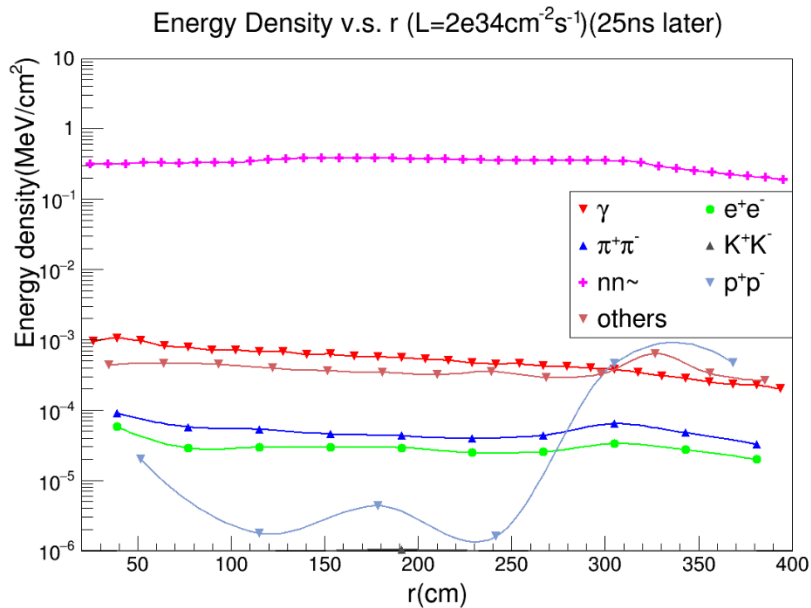
- We actually lower the kinetic neutron cut to 1MeV.

Occupancy after 25 ns range (r 20-400cm)

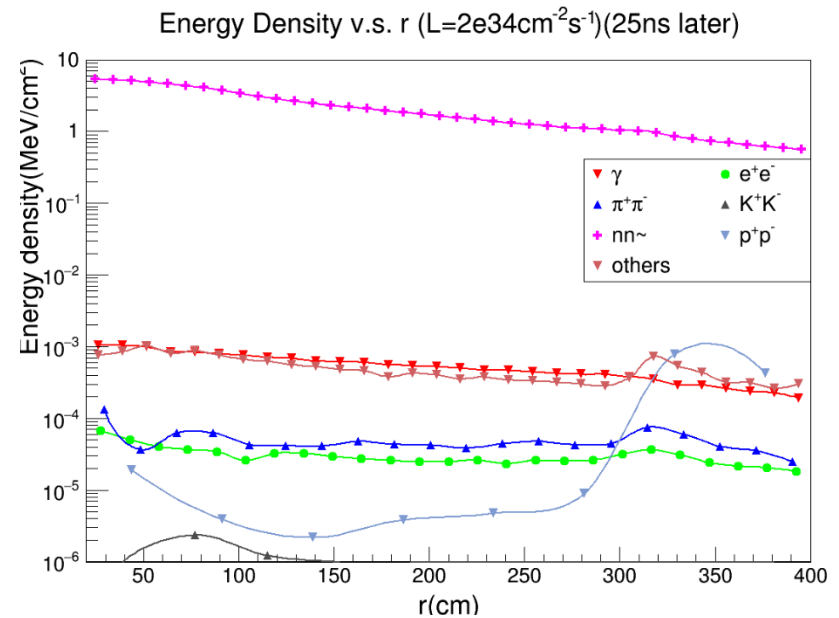


- With neutron kinetic energy cut being 10MeV, the occupancy of neutron plus antineutron is nearly uniform.
- When neutron kinetic energy cut is 1MeV, occupancy decreases a lot with the increasing of r.

Energy flow after 25 ns (r 20-400 cm)



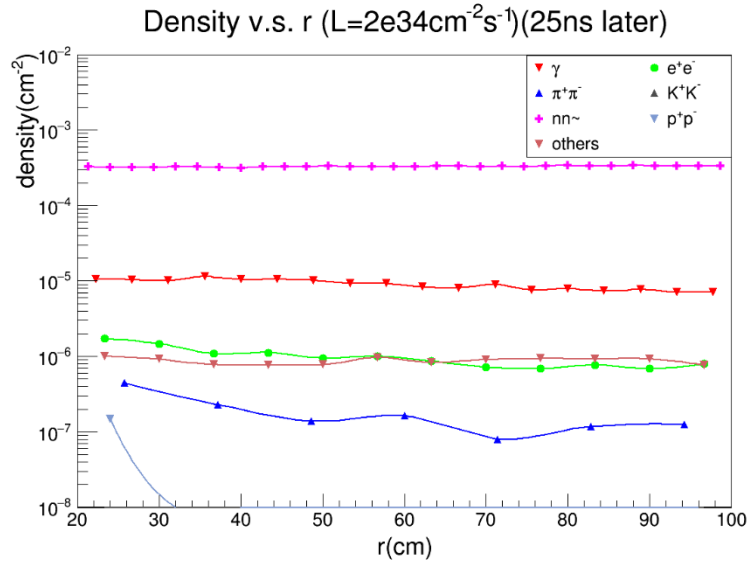
10MeV cut



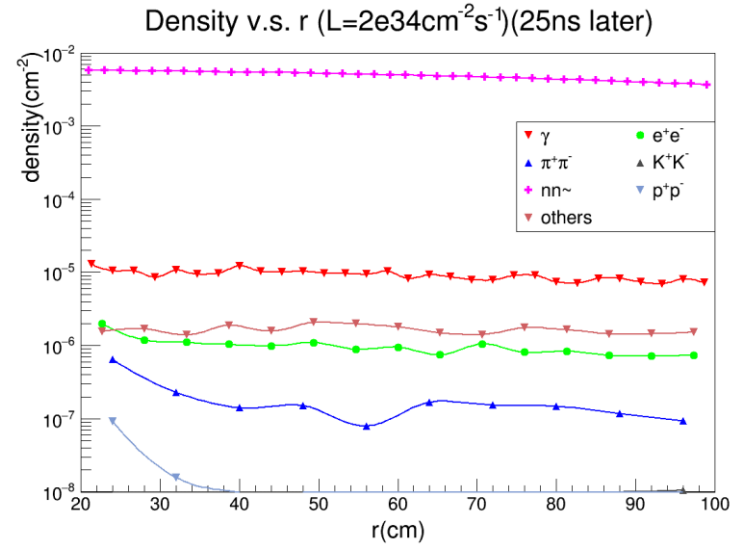
1MeV cut

- When the kinetic energy cut for neutron is 10 MeV, energy flow of neutron plus antineutron is nearly uniform.
- When neutron kinetic energy cut equals to 1MeV, energy flow decreases a lot with the increasing of r.

Occupancy after 25 ns range (r 20-100 cm)



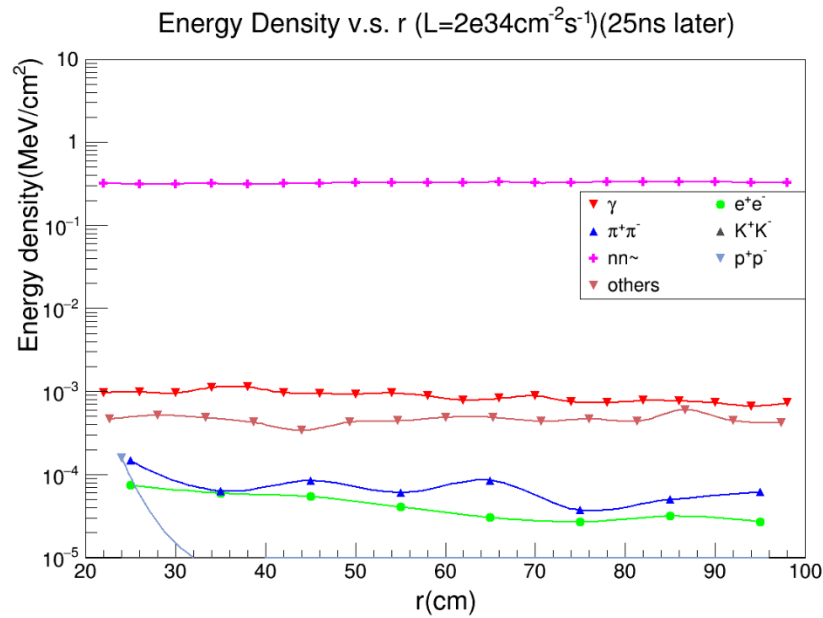
10MeV cut



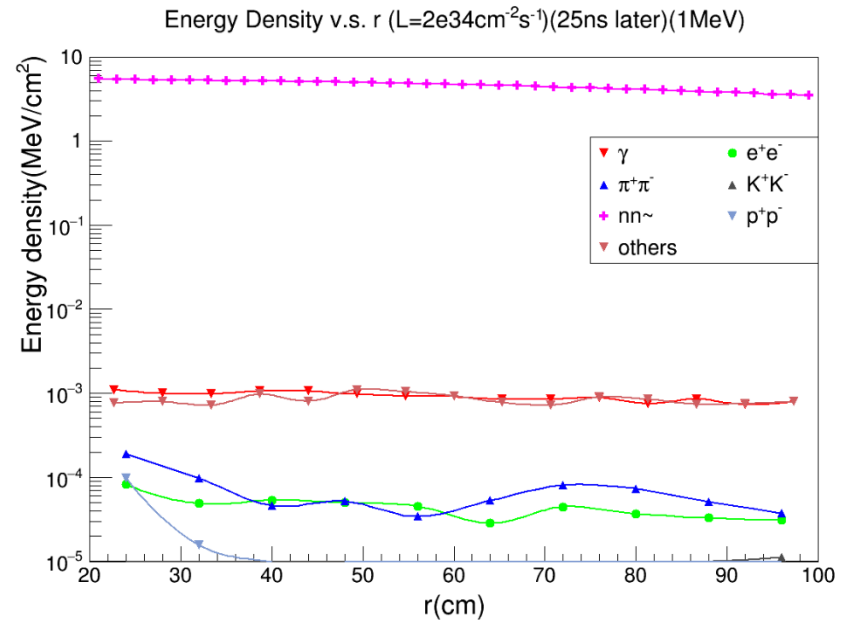
1MeV cut

- When neutron kinetic energy cut is 10MeV, the occupancy of neutron plus antineutron is nearly uniform.
- When neutron kinetic energy cut is 1MeV, occupancy decrease slightly with the increasing of r.

Energy flow after 25 ns



10MeV cut



1MeV cut

- When kinetic neutron energy cut is 10MeV, the energy flow of neutron plus antineutron is nearly uniform.
- When kinetic neutron energy cut is 1MeV, energy flow decrease slightly with the increasing of r .