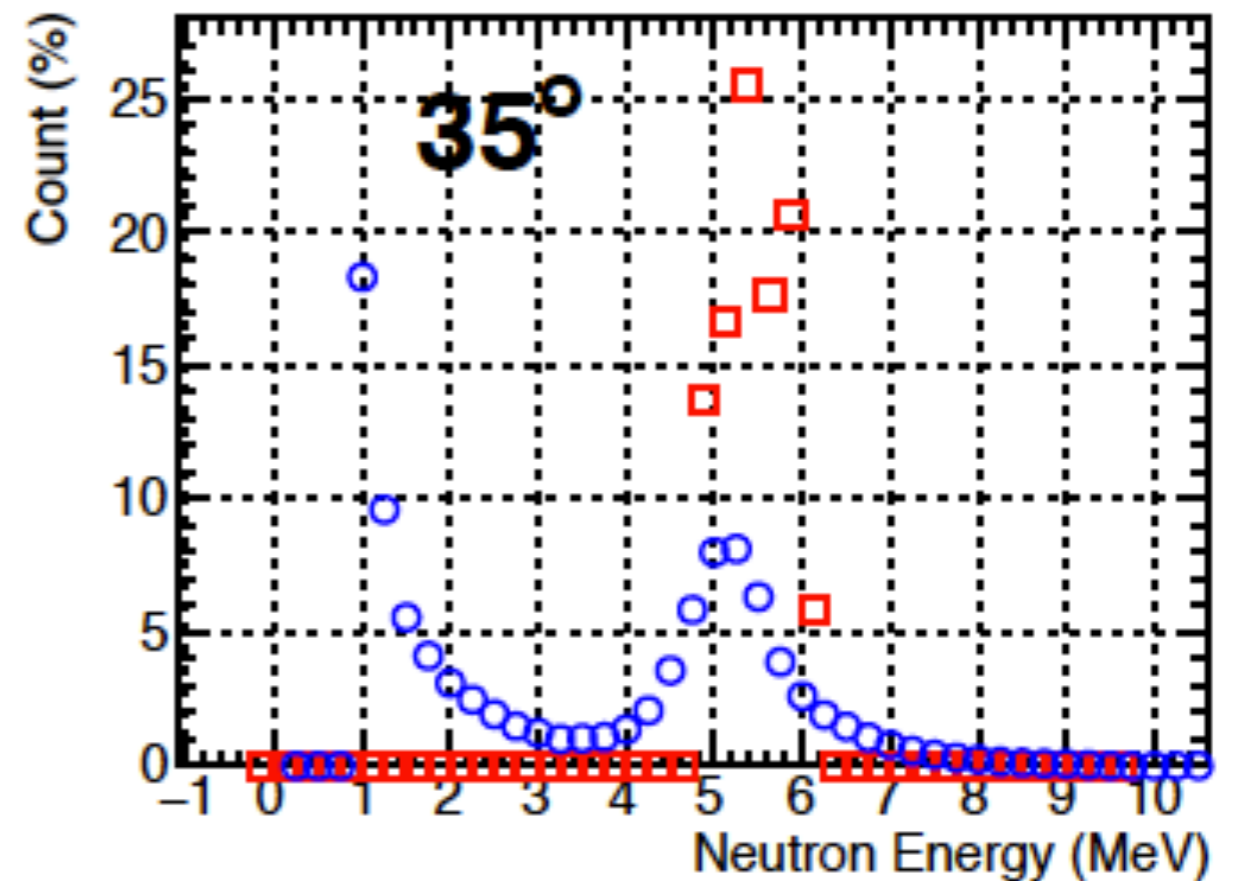
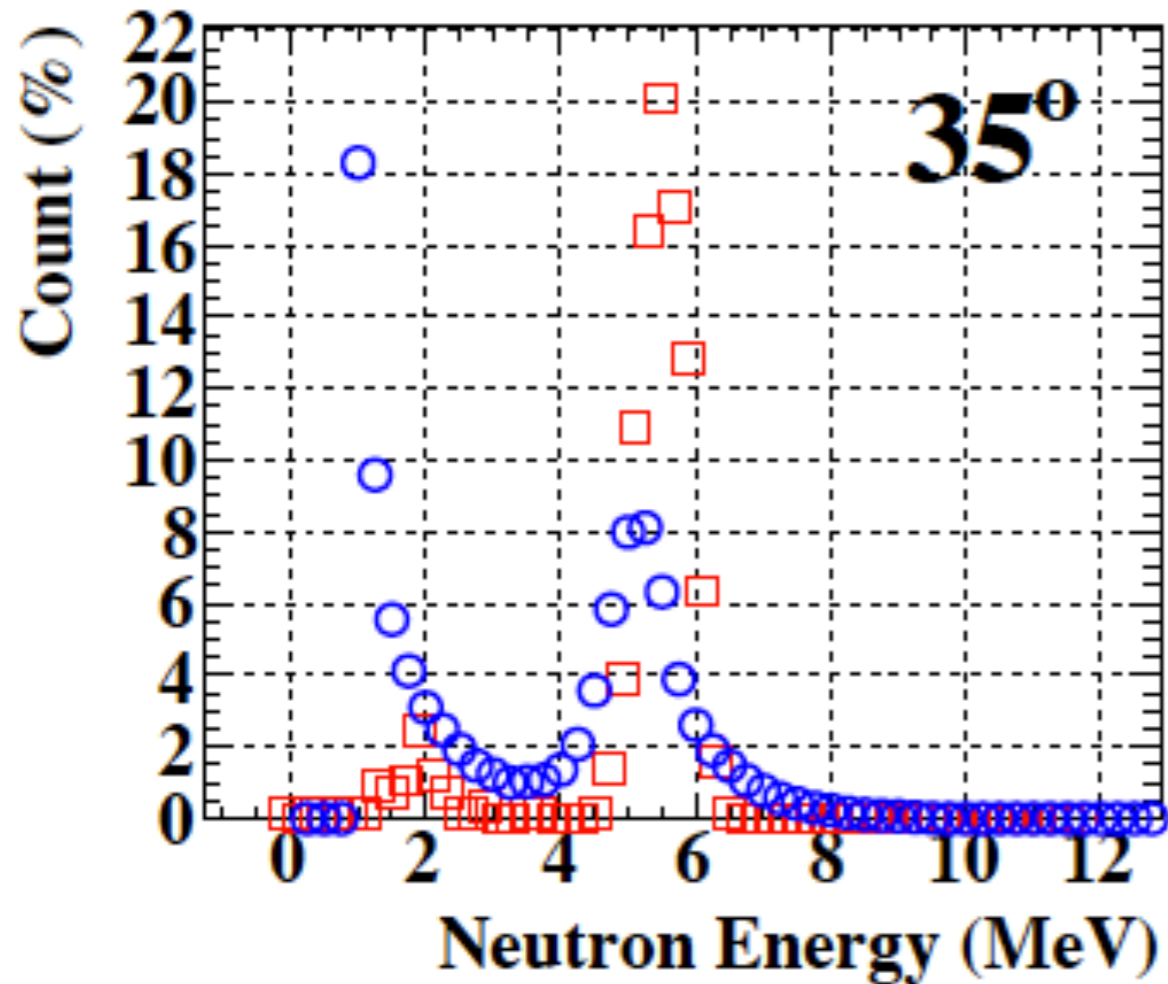


Incident Beam: 8 MeV proton



Hadronic Processes for proton

Process: hadElastic

Model: hElasticLHEP: 0 eV ---> 100 TeV

Cr_sctns: GheishaElastic: 0 eV ---> 100 TeV

Process: chargeExchange

Model: Charge Exchange: 0 eV ---> 100 TeV

Cr_sctns: GheishaElastic: 0 eV ---> 100 TeV

Process: inelastic

Model: FTFP: 4 GeV ---> 100 TeV

Model: BertiniCascade: 0 eV ---> 5 GeV

Cr_sctns: Barashenkov-Glauber: 0 eV ---> 100 TeV

Cr_sctns: GheishaInelastic: 0 eV ---> 100 TeV

Hadronic Processes for proton

Process: hadElastic

Model: hElasticCHIPS: 0 eV ---> 100 TeV

Cr_sctns: Barashenkov-Glauber: 0 eV ---> 100 TeV

Process: protonInelastic

Model: QGSP: 12 GeV ---> 100 TeV

Model: FTFP: 9.5 GeV ---> 25 GeV

Model: Binary Cascade: 199 MeV ---> 9.9 GeV

Model: ParticleHPInelastic: 0 eV ---> 200 MeV

Cr_sctns: ProtonHPInelasticXS: 0 eV ---> 200 MeV

Cr_sctns: Barashenkov-Glauber: 0 eV ---> 100 TeV