



Contribution ID: 72

Type: **not specified**

Coherent Bremsstrahlung from Neutrons

Monday, 24 September 2012 12:00 (15 minutes)

In a present report we develop theory and study coherent bremsstrahlung emitted from neutrons passing through crystal with small angle with respect to crystal axis. We calculate the dependence of the neutron bremsstrahlung cross-section on the neutron energies, and emitted photon energies.

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Session Classification: S1.2 Coherent Bremsstrahlung