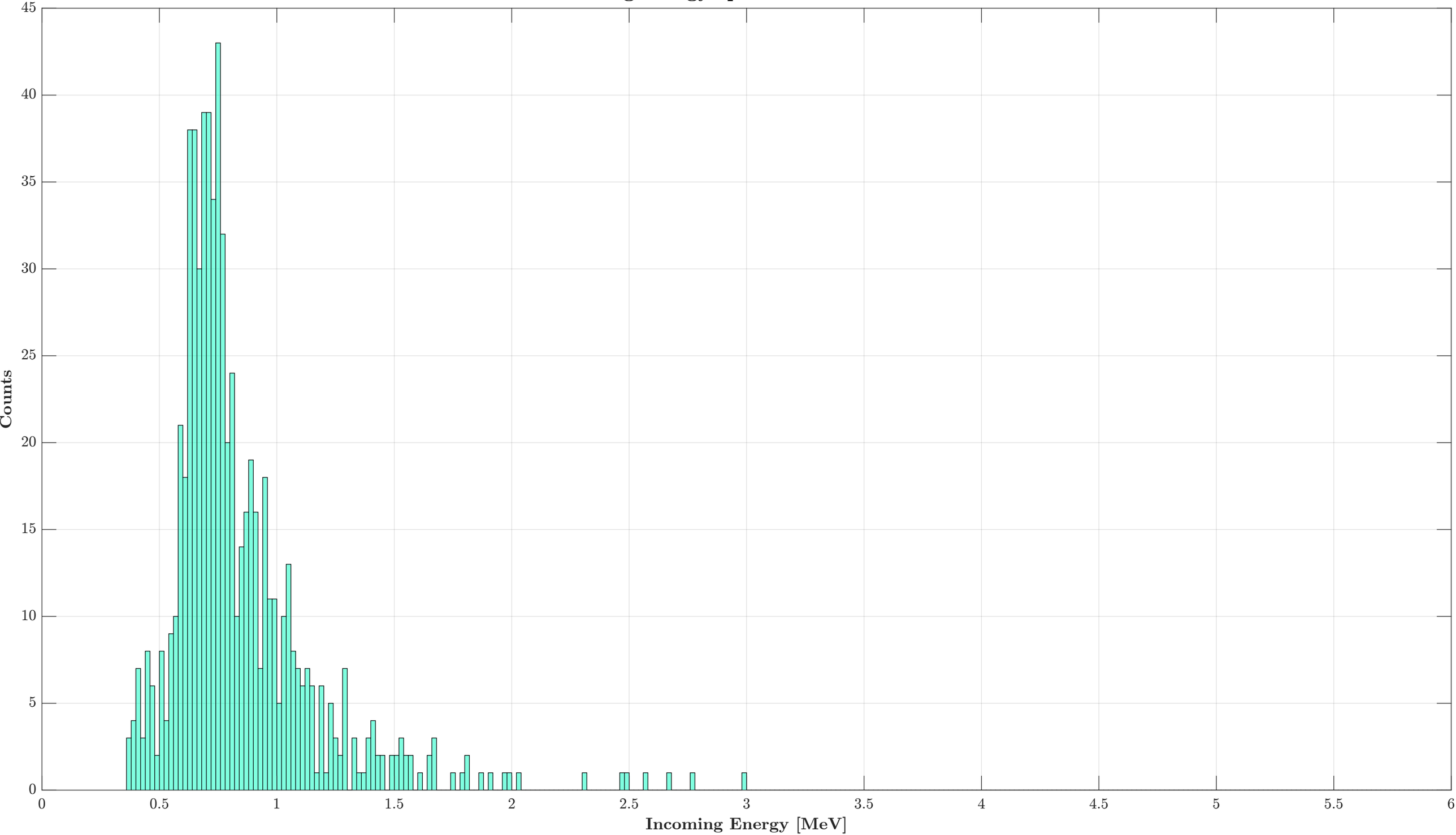**Incoming energy spectrum for channel 9**