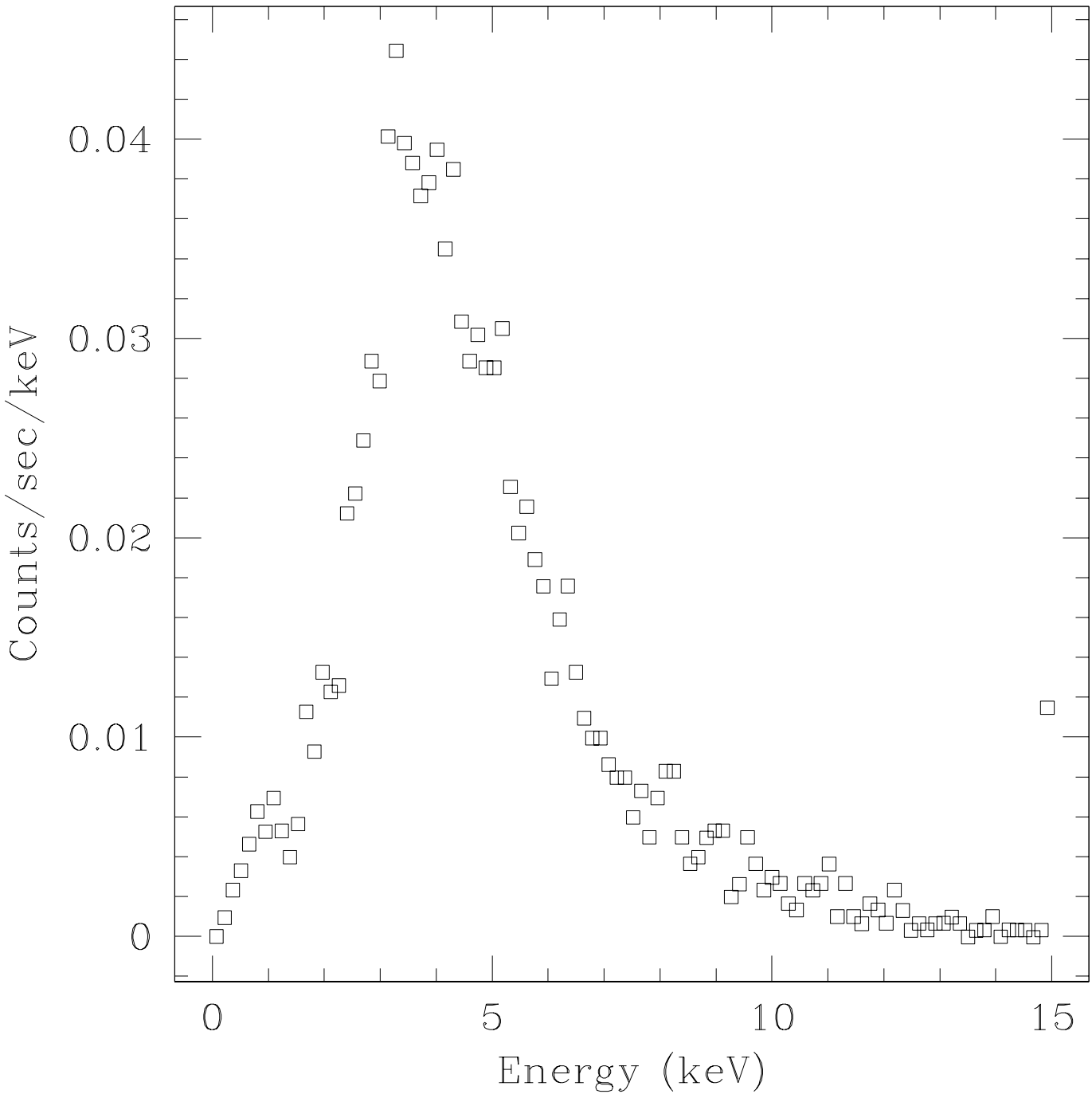source_bin10.pi