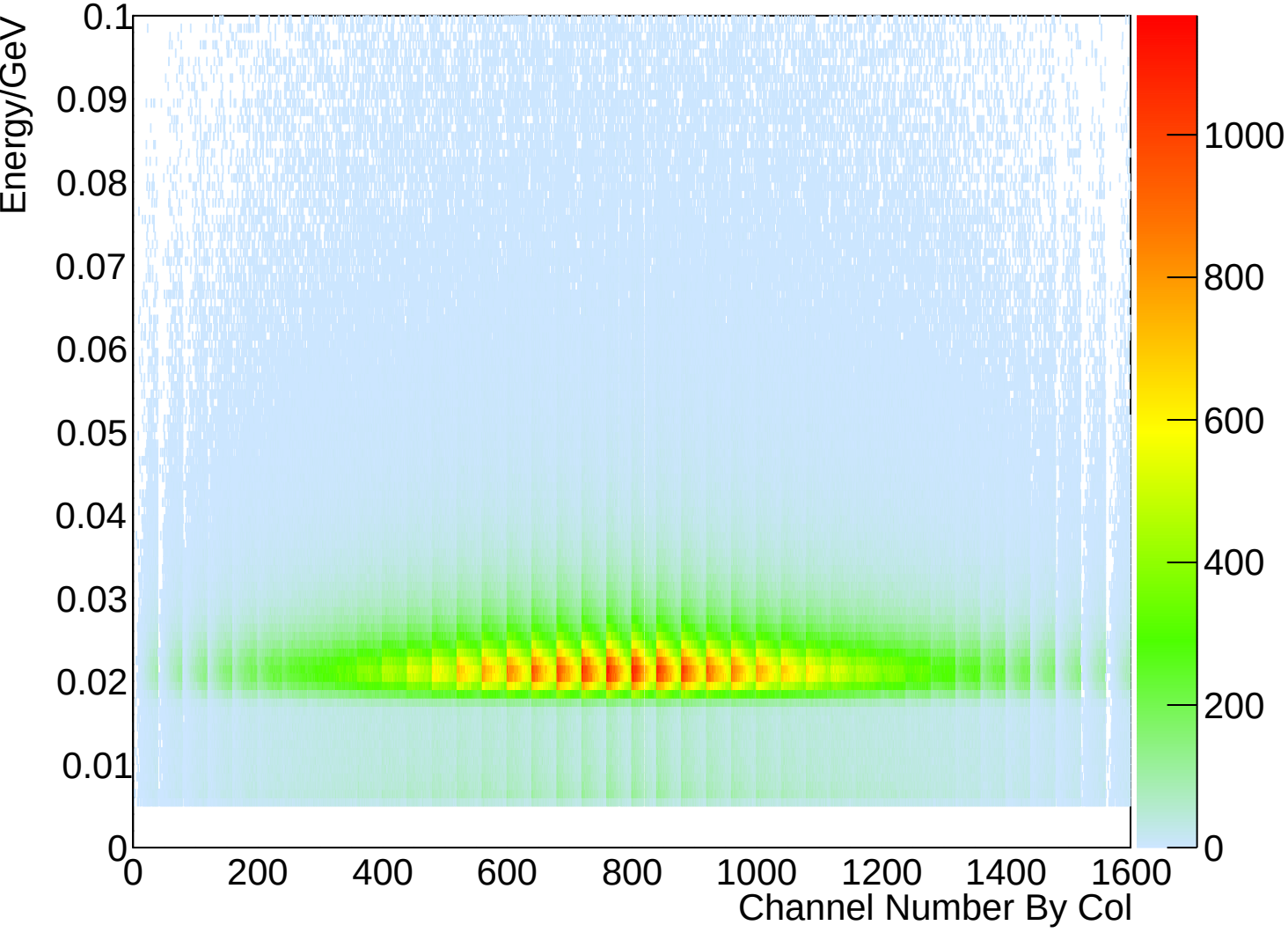Energy Distribution VS Channels by col