

Fig 1. Fission track picture without aerogel (Left), Fission track length analysis with 4µm aerogel (Right).



Fig 2. Fission track image (Left), Fission track length analysis (Right).



Fig 3. Fission track analysis of ²³⁵U star. **Lower** fission track length before the detector. **Middle** fission track length in the detector. **Upper** fission track length from fission to the detector.