

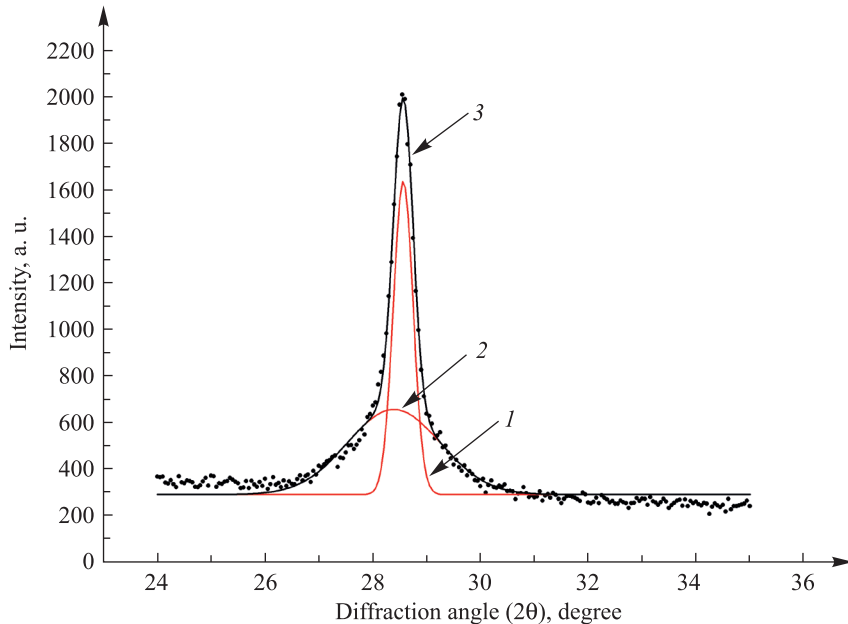


Fig. 5. Fitting of the (111) Si diffraction line of the Al – 20Si alloy after the CPF impact:
1 – the component of the silicon with coarse grains; *2* – the component of the silicon with dispersed grains;
3 – superposition of two components (the points show the experimental curve)