```
sysio::producer_plugin
  impl::maybe_produce_block
                                                                                     sysio::producer_plugin
  sysio::producer_plugin
                                          sysio::producer_plugin
                                                                                     _impl::production_disabled
   impl::on incoming block
                                           impl::schedule production loop
                                                                                            _by_policy
sysio::producer_plugin
_impl::restart_speculative_block
```