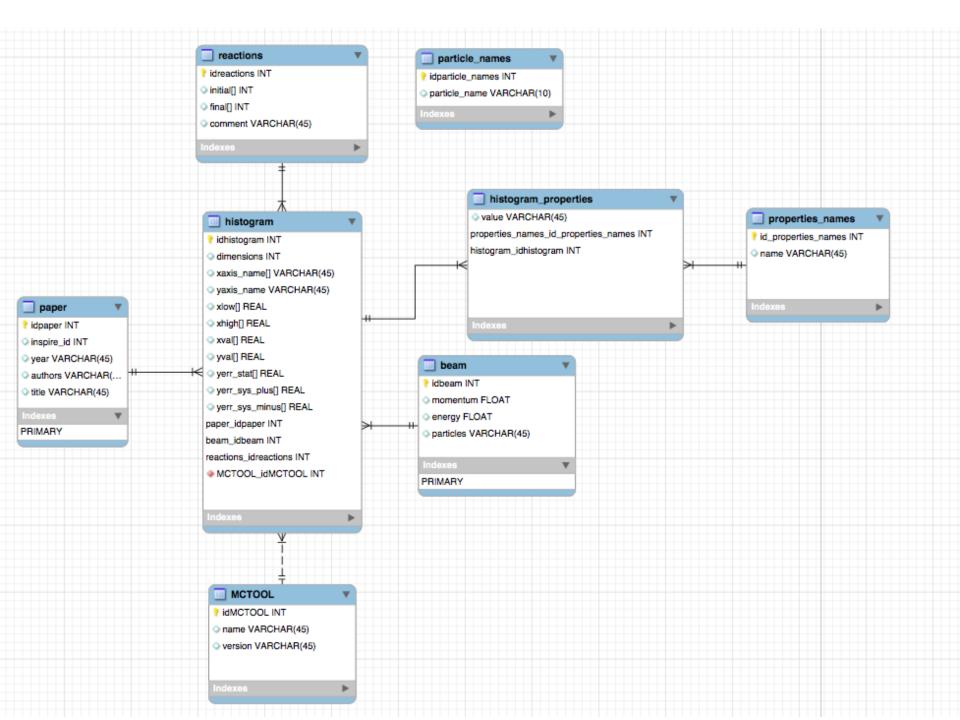
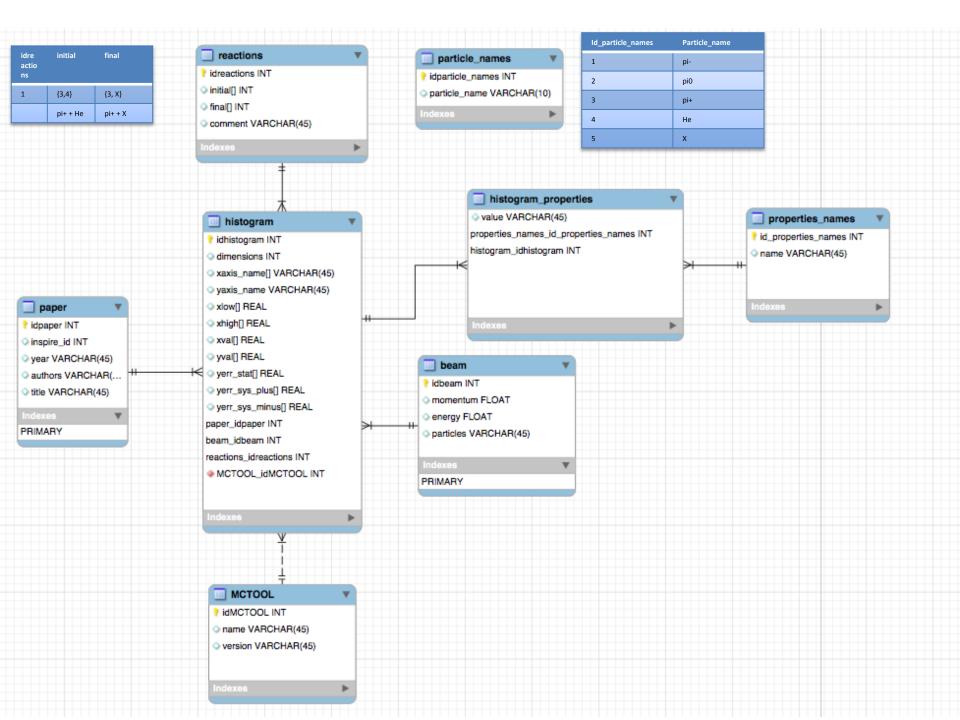
db schema

D. Konstantinov





 The schema is a bit complicated but this will help us to keep eye on db content and avoid the situation that we have now as:

```
pi+, pion+; "+" and "on"; with spaces and without spaces;
Instead we can have additional field with synonyms ("particle_names" table)
```

- Viability of the DB depends on well organized structure and we have to define a procedure how to populate the database:
 - Input format;
 - Input parser;
 - Consistency checker;
 - Physisc and Technical administrators;