Hi Soeren,
I was not clear, ok, I admit it.

I think it makes no sense to change from our side "spin" into "J", this is just semantics. The evt.pdl style, definition and header" come from EvtGen, maybe one could raise the question to the developers (I mean the Warwick team).

With the new EvtGen we have an updated evt.pdl (check EvtGenNew/EvtGen/Private). If we start to modify the definitions of the particles "randomly", this could be risky. Of course one can use the evt.pdl that he wants.
The basic idea should be that particle properties are modified inside the dec file, and not in the common evt.pdl, which is the standard for all the users and analyses.

About pbarpSystem definition, this is what was used for the physics book. I believe it was hardly checked, but it would be good if somebody could check again if the results are changed by modifying its properties.