status report

- Report the status at the Software Analysis Meeting.
- We found the problem.

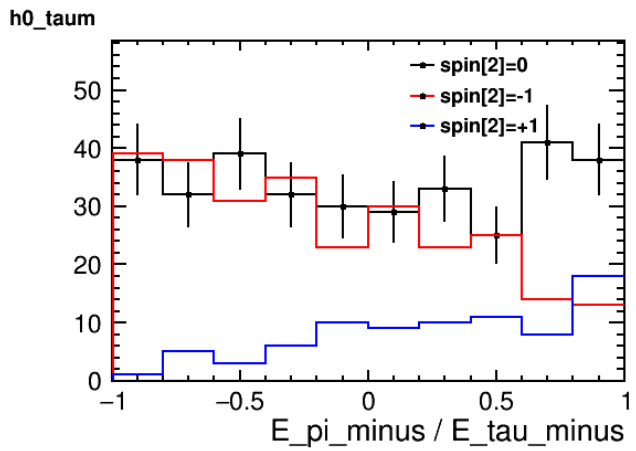
  MC spin information in the 2f_Z_leptonic sample

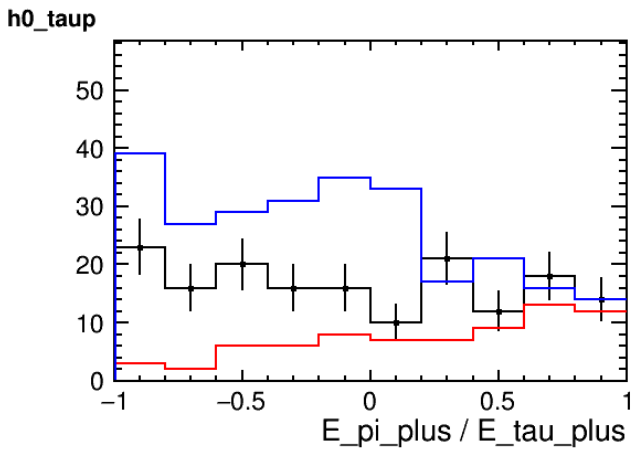
the events with Z_0

vertex x, y , z	endpoint x, y , z	mass	charge	spin
0.00e+00, 0.00e+00,-6.79e-02	1.32e-01,-1.74e-01, 2.02e-01	1.78e+00	1.00e+00	0.00e+00, 0.00e+00, 0.00e+00
0.00e+00, 0.00e+00,-6.79e-02	-8.87e-02, 1.29e-01,-3.63e-01	1.78e+00	-1.00e+00	0.00e+00, 0.00e+00, 0.00e+00

the events with no Z_0

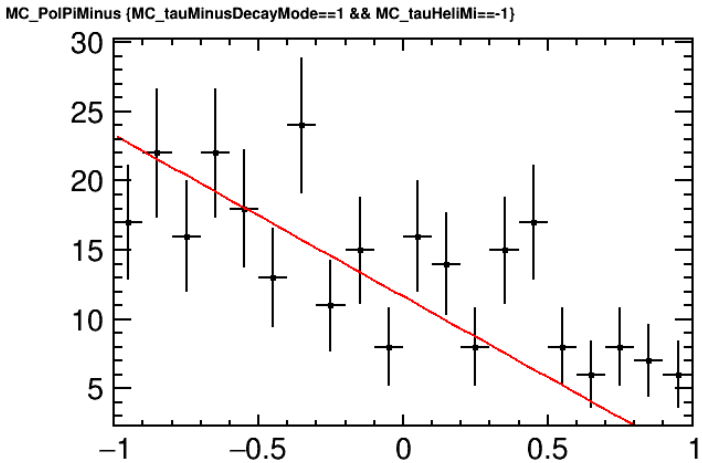
0.00e+00, 0.00e+00,-2.16e-02	0.00e+00, 0.00e+00,-2.16e-02	1.78e+00	1.00e+00	0.00e+00, 0.00e+00,-1.00e+00
0.00e+00, 0.00e+00,-2.16e-02	0.00e+00, 0.00e+00,-2.16e-02	1.78e+00	-1.00e+00	0.00e+00, 0.00e+00, 1.00e+00



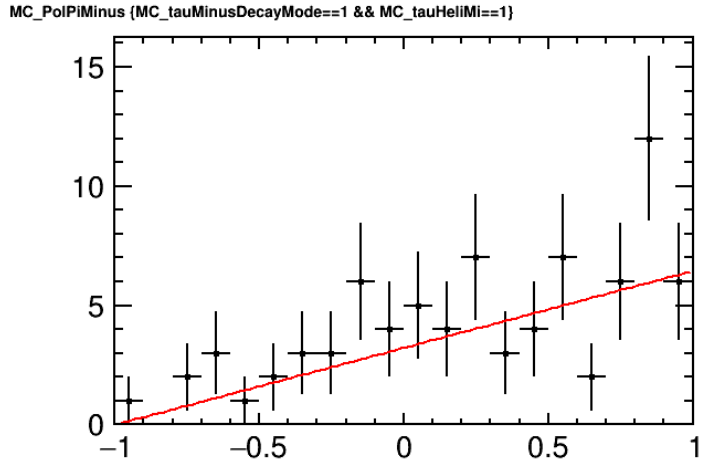


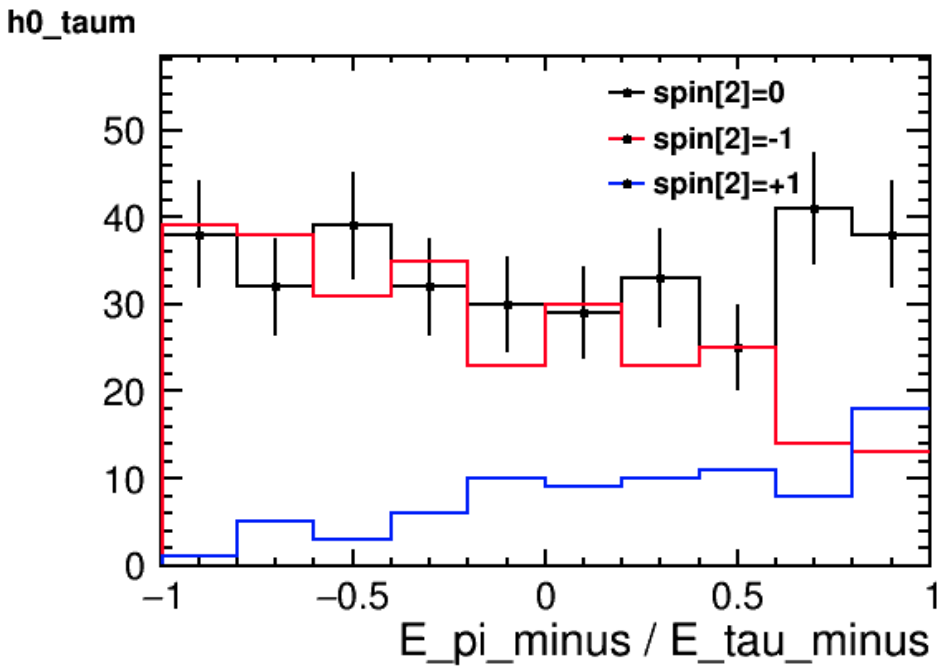
WHIZARD authors are now working on fixing this.

negative helicity τ^-

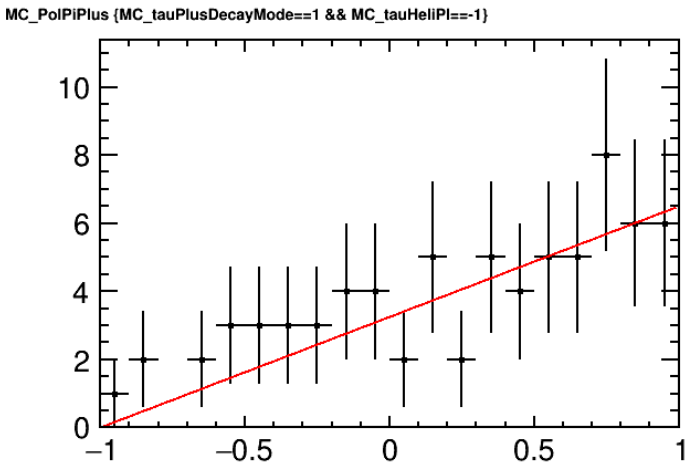


positive helicity τ^-

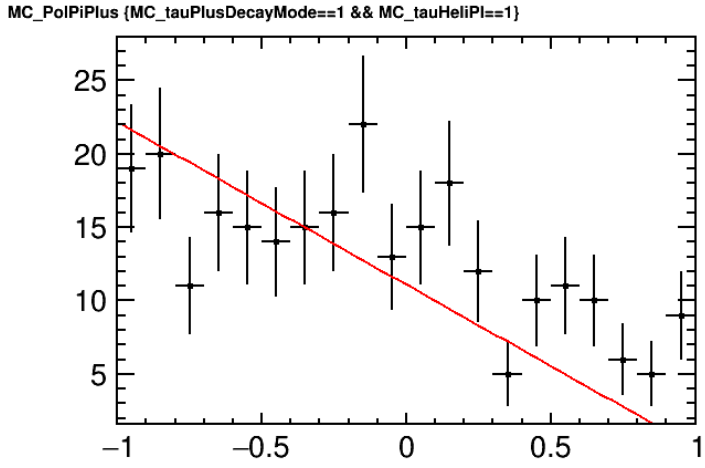


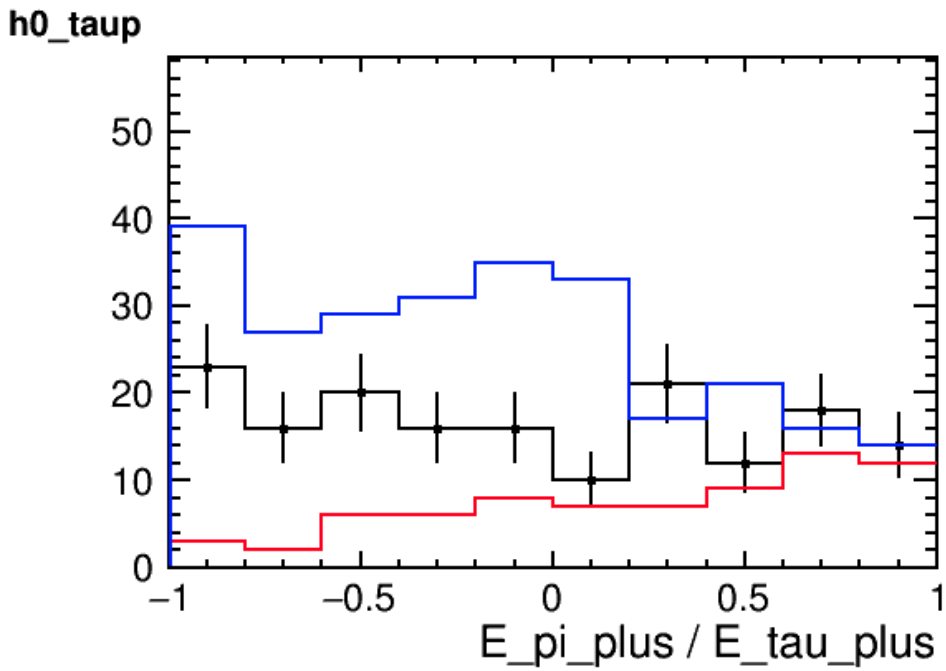


negative helicity τ^+



positive helicity τ^+





should be < 1.7 GeV.