

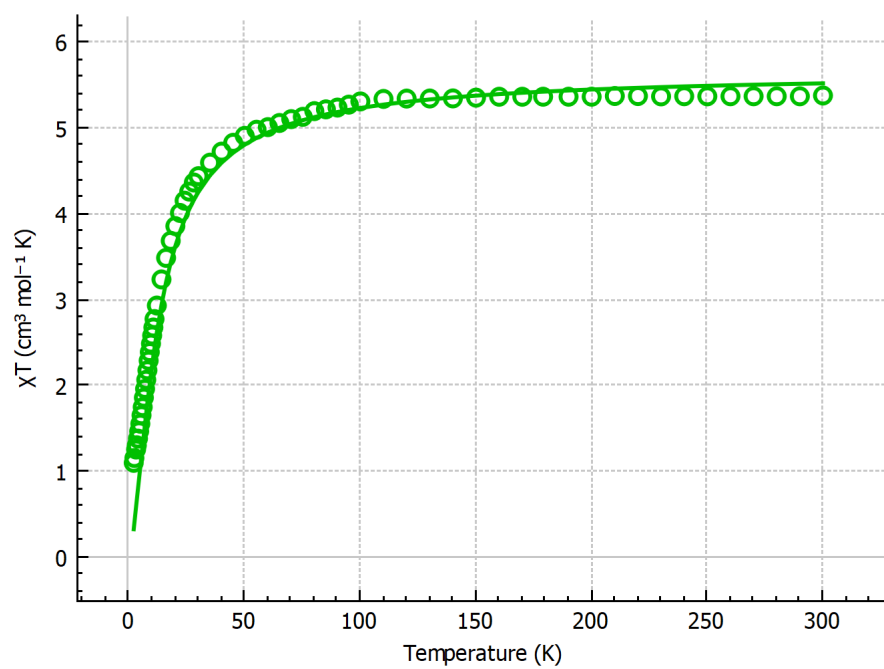
PHI report - Mn2Y2_sus+mag

Input:

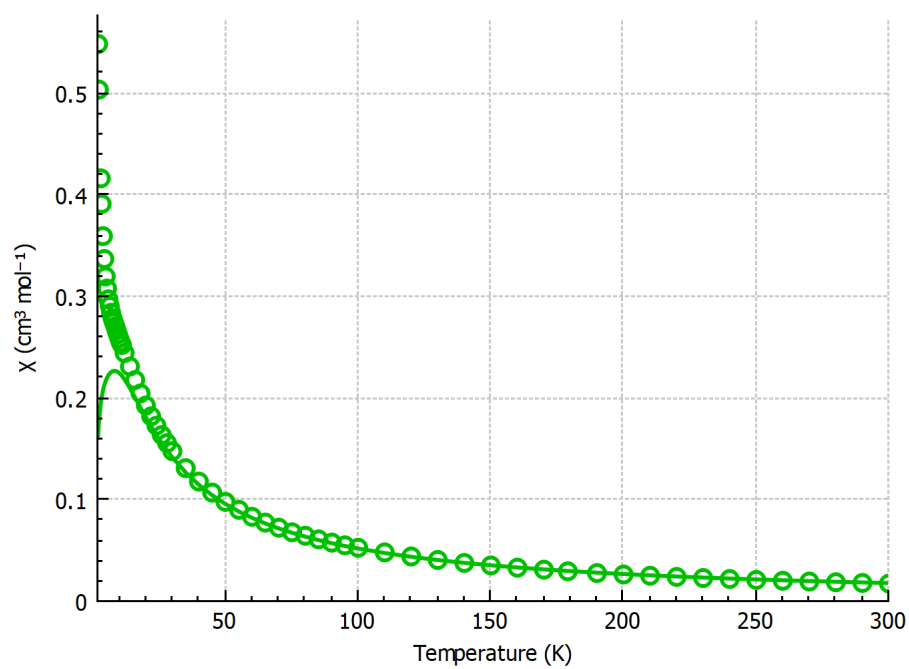
```
****ion
Mn (III) Oh (w)
Mn (III) Oh (w)
****fit
simplex
-5
ex 1 2 4
----
2.00
GF 1 4 0
GF 2 4 0
----
****sus
bsus 0.1
sweep 2 300 63
****mag
tmag 2 5
sweep 0 7 26
****params
opmode fit sm
****end
```

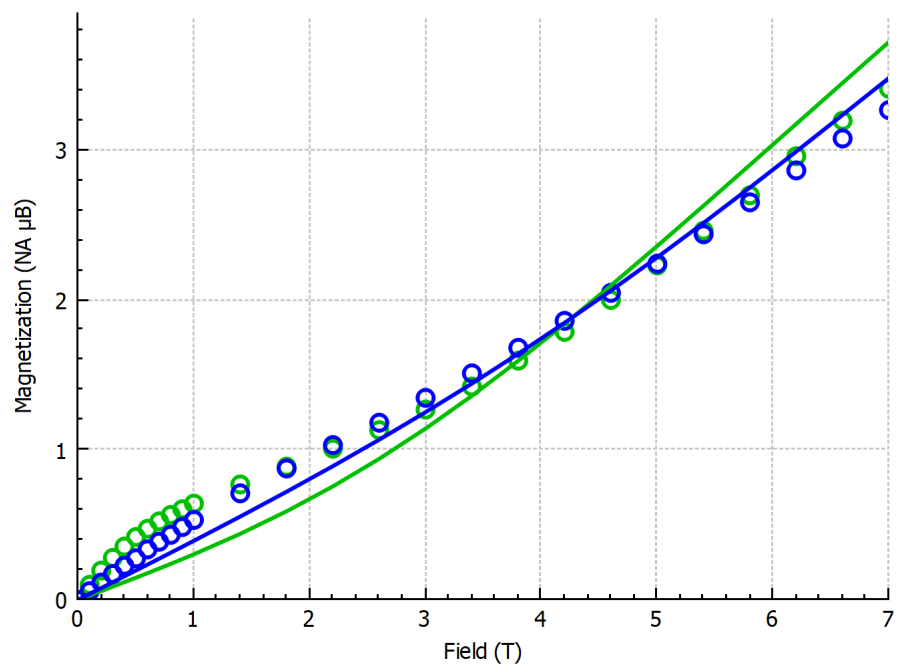
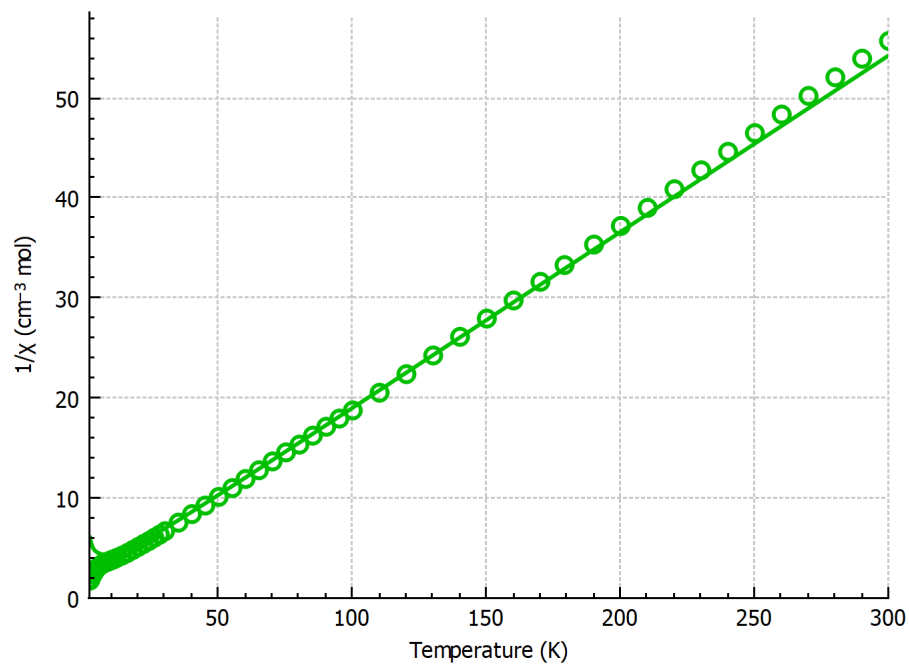
Output:

```
=====
Finished Simplex with          222 iterations
-----
-1.3095589165284132
EX   1   2   4
-----
1.9431301919485353
GF   1   4   0
GF   2   4   0
-----
Residual: 9.0167377644209079
Residual reduced by: 0.178658066017910E+005
                  or: 99.949556213266362%
=====
```



Susceptibility:





Magnetization:

