

Definition PmagPy Generic Format

The file must be tab delimited. A file can contain data for multiple specimens. A header line must be included stating the order of the columns, for example:

```
[specimen    treatment    dec_s  inc_s  moment    treatment_type]
```

Where the treatment_type is either N (for the NRM step) or T (for all other steps). The data that follows should be in the same order as the header line with each measurement on a new line.

File format – PmagPy Generic Format

specimen	treatment	dec_s	inc_s	moment	treatment_type
[name0]	[temp0.type]	[dec0]	[inc0]	[moment0]	[treatment_type0]
[name0]	[temp1.type]	[dec1]	[inc1]	[moment1]	[treatment_type1]
[name0]	[temp2.type]	[dec2]	[inc2]	[moment2]	[treatment_type2]
[name1]	[temp0.type]	[dec0]	[inc0]	[moment0]	[treatment_type0]
[name1]	[temp1.type]	[dec1]	[inc1]	[moment1]	[treatment_type1]

treatment gives the temperature step and the type of the step, e.g. 100°C zero-field translates into 100.0 and 100.1 is the 100°C in-field step.

Types:

- 0 zero-field
- 1 in-field
- 2 pTRM-check
- 3 pTRM-tail-check
- 4 additivity check
- 5 anti-parallel in-field step
- 81 anisotropy correction – x+ in-field
- 82 anisotropy correction – y+ in-field
- 83 anisotropy correction – z+ in-field
- 84 anisotropy correction – x- in-field
- 85 anisotropy correction – y- in-field
- 86 anisotropy correction – z- in-field
- 87# anisotropy correction – alteration check, repeated remagnetization in direction #, for # use the number of the field direction you are checking, for a check in the x+ direction use 871, for y+ use 872, etc.
- 9 cooling rate measurements