

Cheerfulness

Factor correlations:

```
F1
F1 1
> coef(polymodel, IRTpars = T)
$T60_2
  a  b1  b2  b3
par 1.227 -1.931 -0.269 1.939

$T60_4sf
  a  b1  b2  b3
par 2.692 -2.431 -0.88 0.609

$T60_9
  a  b1  b2  b3
par 2.03 -2.171 -0.97 0.433

$T60_14sf
  a  b1  b2  b3
par 1.134 -2.197 -0.033 1.945

$T60_16sf
  a  b1  b2  b3
par 1.587 -2.533 -0.887 0.886

$T60_19
  a  b1  b2  b3
par 2.555 -1.756 -0.658 0.615

$T60_22sf
  a  b1  b2  b3
par 2.782 -2.317 -0.876 0.446

$T60_25sf
  a  b1  b2  b3
par 1.913 -2.43 -1.047 0.614

$T60_26
  a  b1  b2  b3
par 1.539 -2.585 -0.728 1.063

$T60_30sf
  a  b1  b2  b3
par 2.826 -2.243 -0.973 0.416

$T60_32
  a  b1  b2  b3
```

par 2.975 -1.907 -0.51 0.949

\$T60_35sf

a b1 b2 b3

par 0.756 -3.629 -0.853 2.342

\$T60_38sf

a b1 b2 b3

par 1.656 -3.205 -1.638 0.179

\$T60_41

a b1 b2 b3

par 1.361 -2.698 -1.06 0.955

\$T60_44

a b1 b2 b3

par 0.765 -2.49 -0.201 2.624

\$T60_46

a b1 b2 b3

par 1.968 -1.725 -0.17 1.634

\$T60_50sf

a b1 b2 b3

par 3.099 -1.843 -0.524 1.045

\$T60_53

a b1 b2 b3

par 1.485 -2.32 -0.903 0.606

\$T60_57

a b1 b2 b3

par 1.63 -3.398 -1.904 -0.026

\$T60_59sf

a b1 b2 b3

par 1.957 -2.287 -0.646 0.953

\$GroupPars

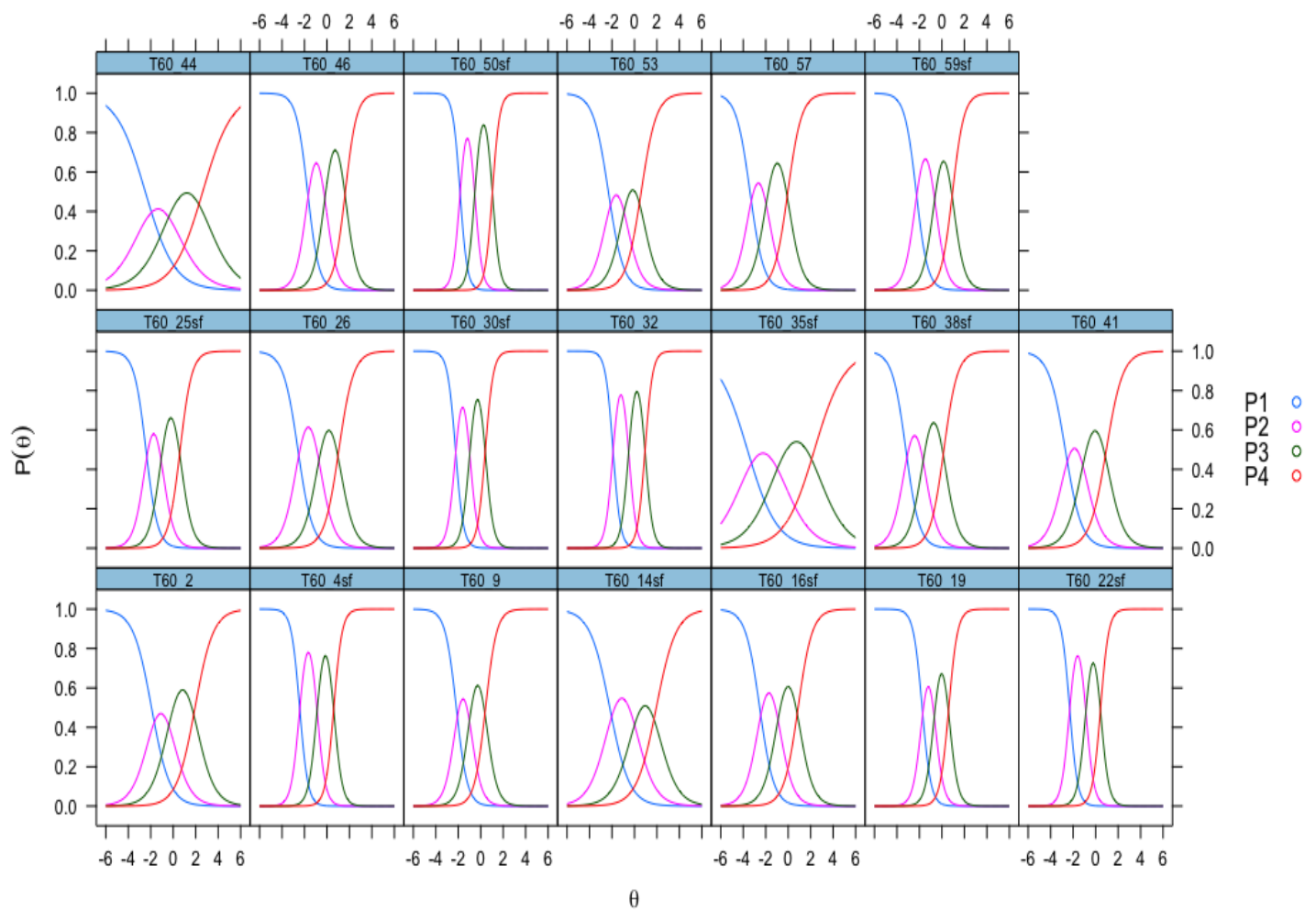
MEAN_1 COV_11

par 0 1

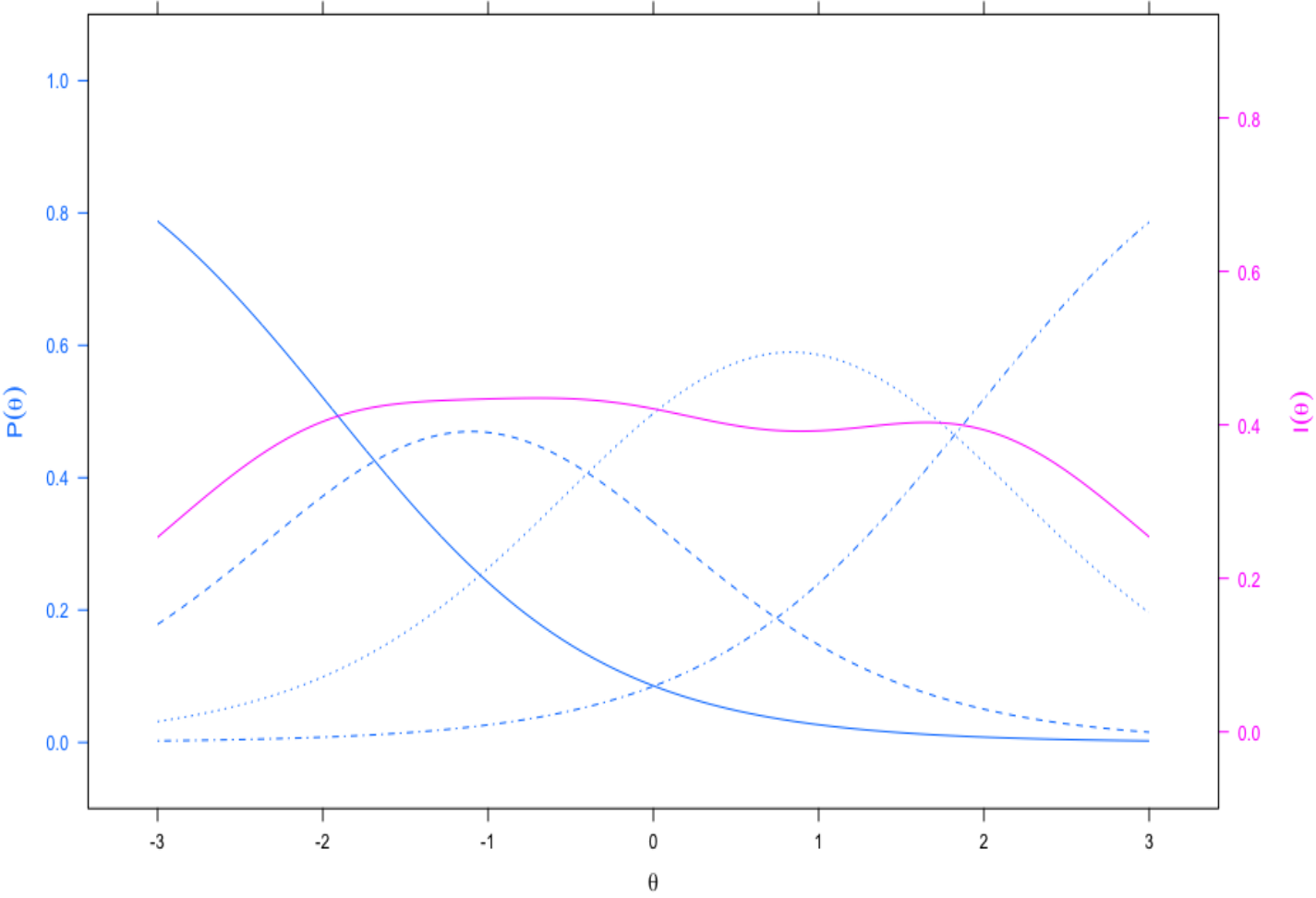
	item	S_X2	df.S_X2	p.S_X2
1	T60_2	94.967	79	0.106
2	T60_4sf	39.279	44	0.674
3	T60_9	65.235	54	0.141
4	T60_14sf	88.922	81	0.256
5	T60_16sf	59.292	59	0.465

6	T60_19	65.749	57	0.200
7	T60_22sf	55.358	46	0.162
8	T60_25sf	60.998	53	0.210
9	T60_26	62.200	62	0.469
10	T60_30sf	65.122	44	0.021
11	T60_32	45.824	45	0.438
12	T60_35sf	72.634	87	0.865
13	T60_38sf	82.358	54	0.008
14	T60_41	76.374	64	0.138
15	T60_44	117.990	90	0.026
16	T60_46	59.016	63	0.619
17	T60_50sf	40.524	44	0.621
18	T60_53	75.893	68	0.239
19	T60_57	63.597	54	0.174
20	T60_59sf	48.051	56	0.766

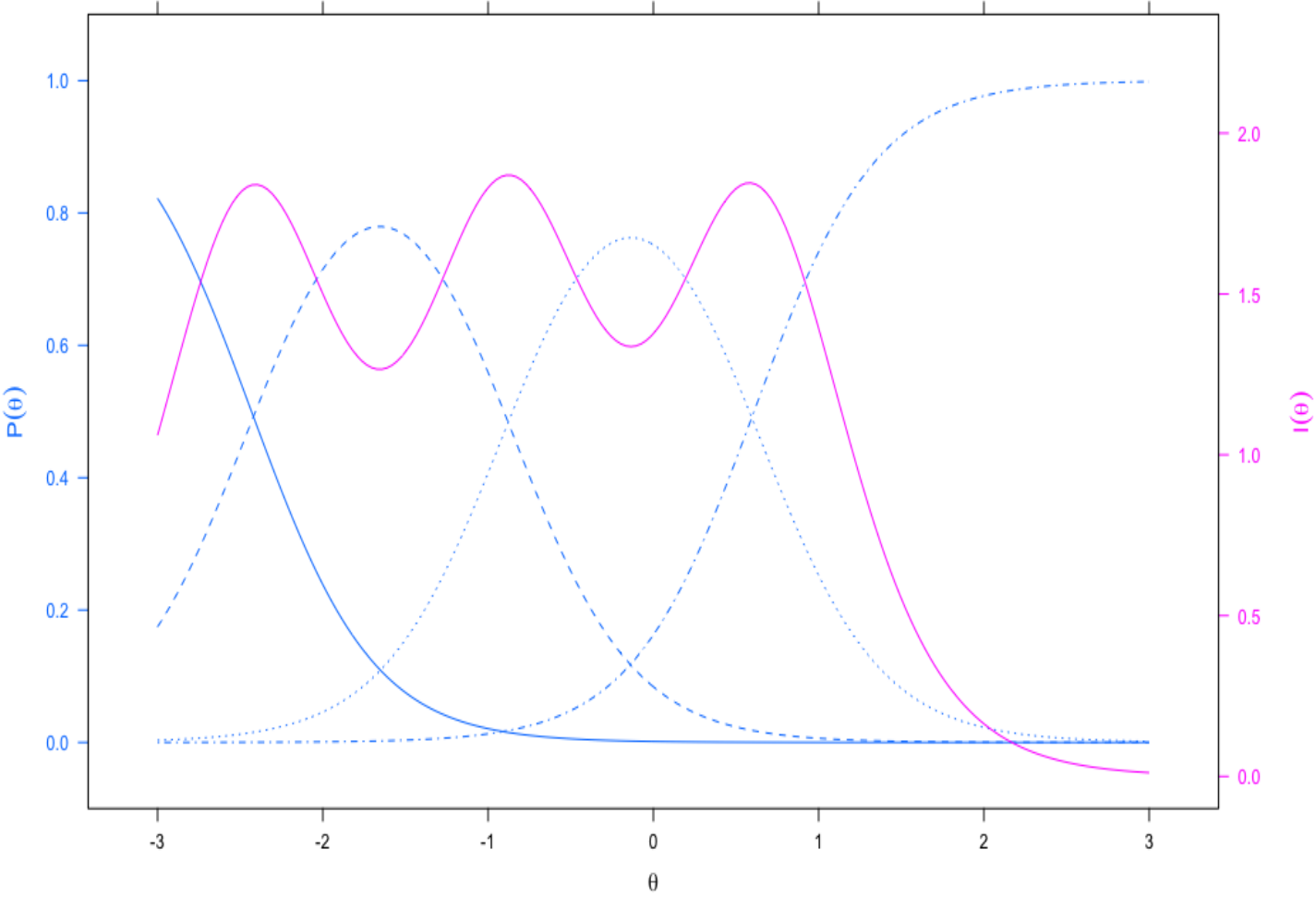
Item trace lines



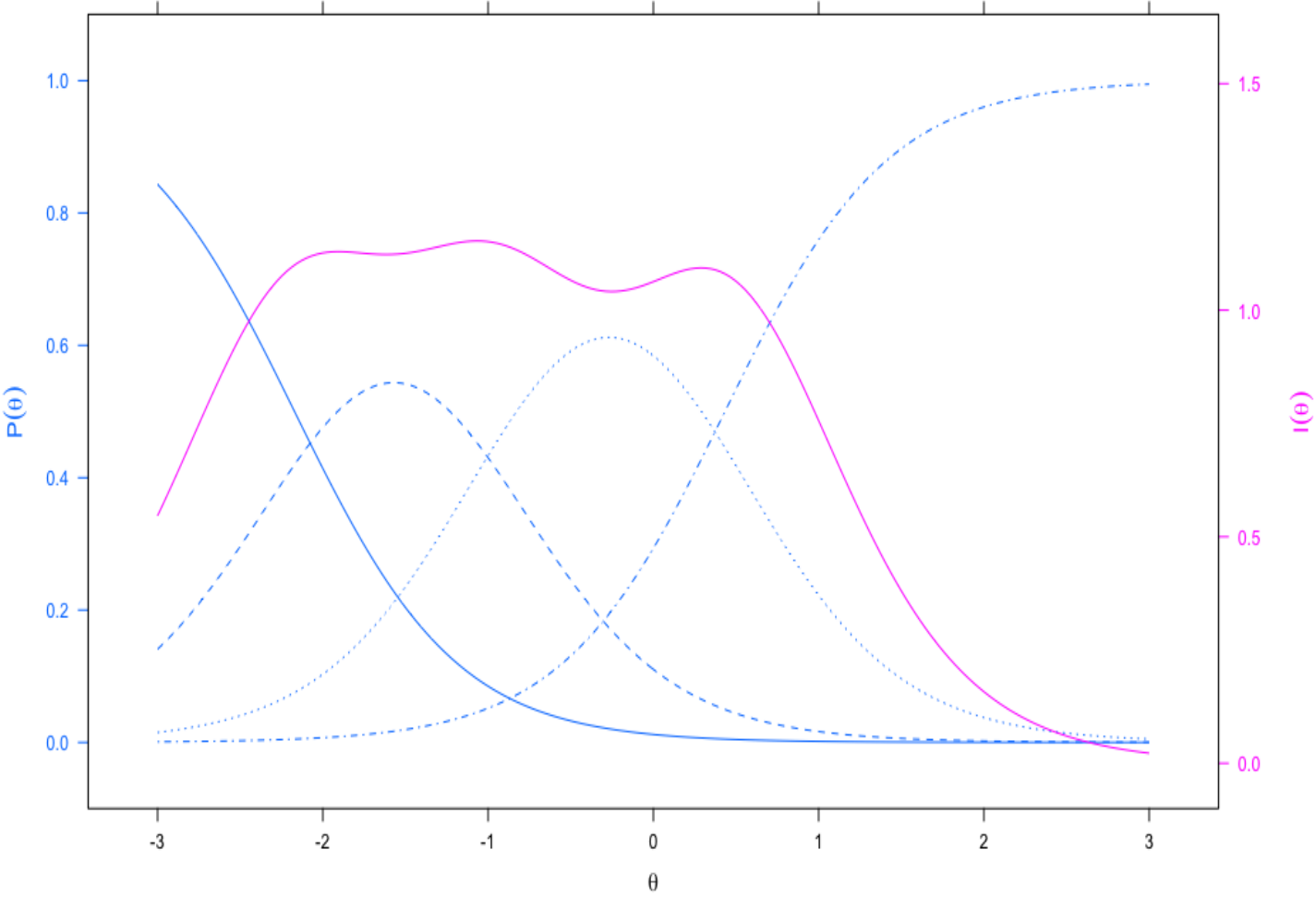
Trace lines and information for item 1



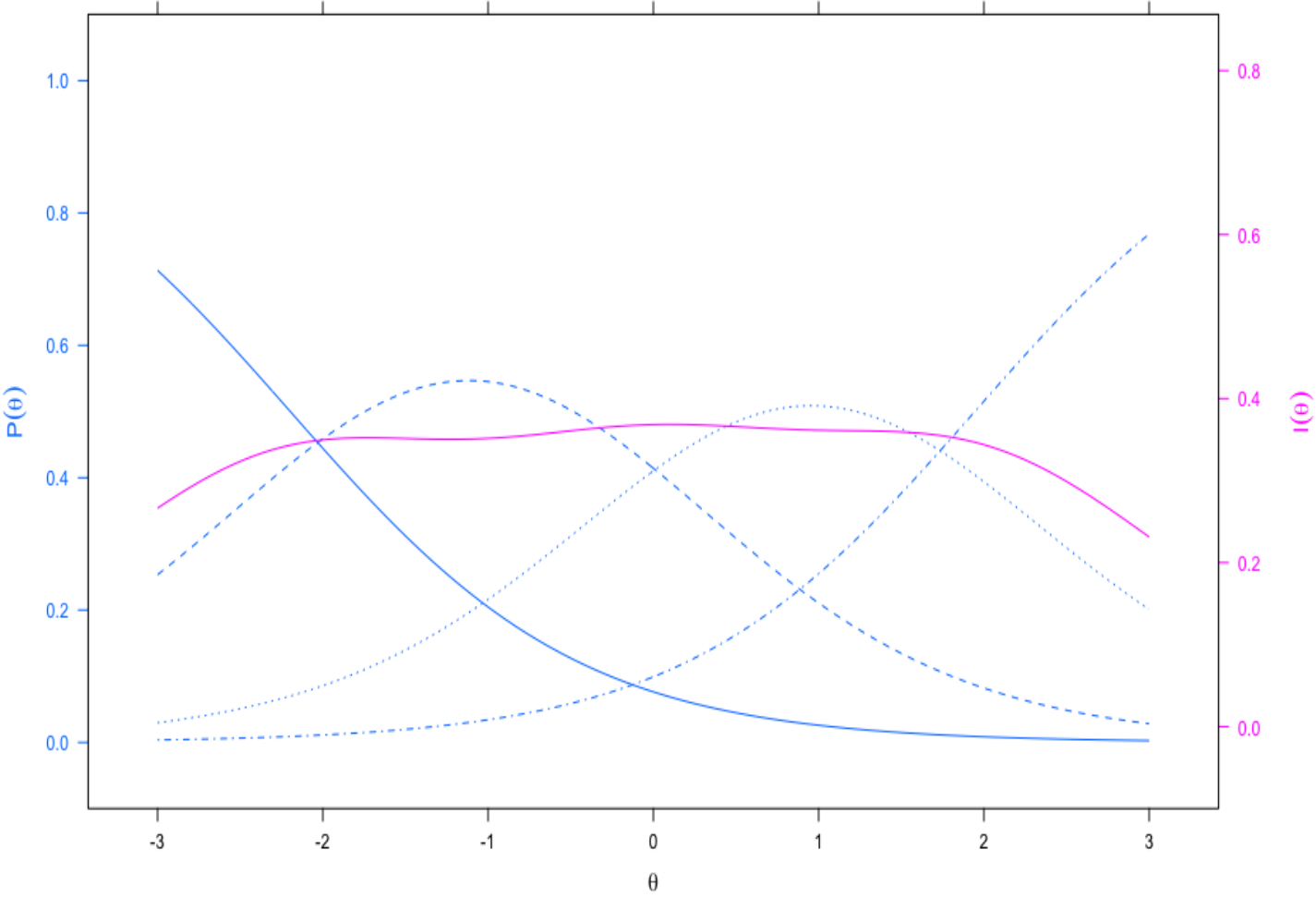
Trace lines and information for item 2



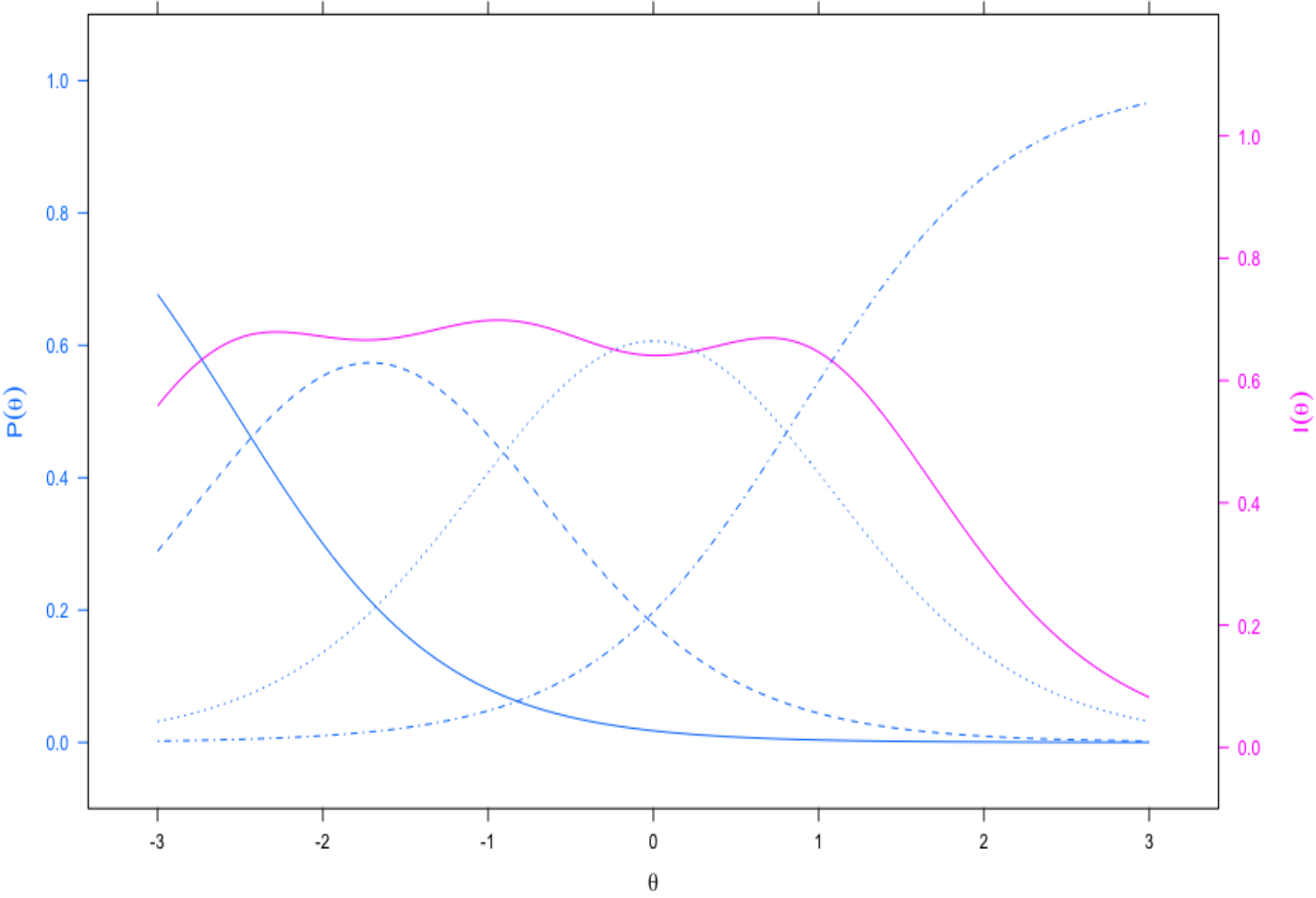
Trace lines and information for item 3



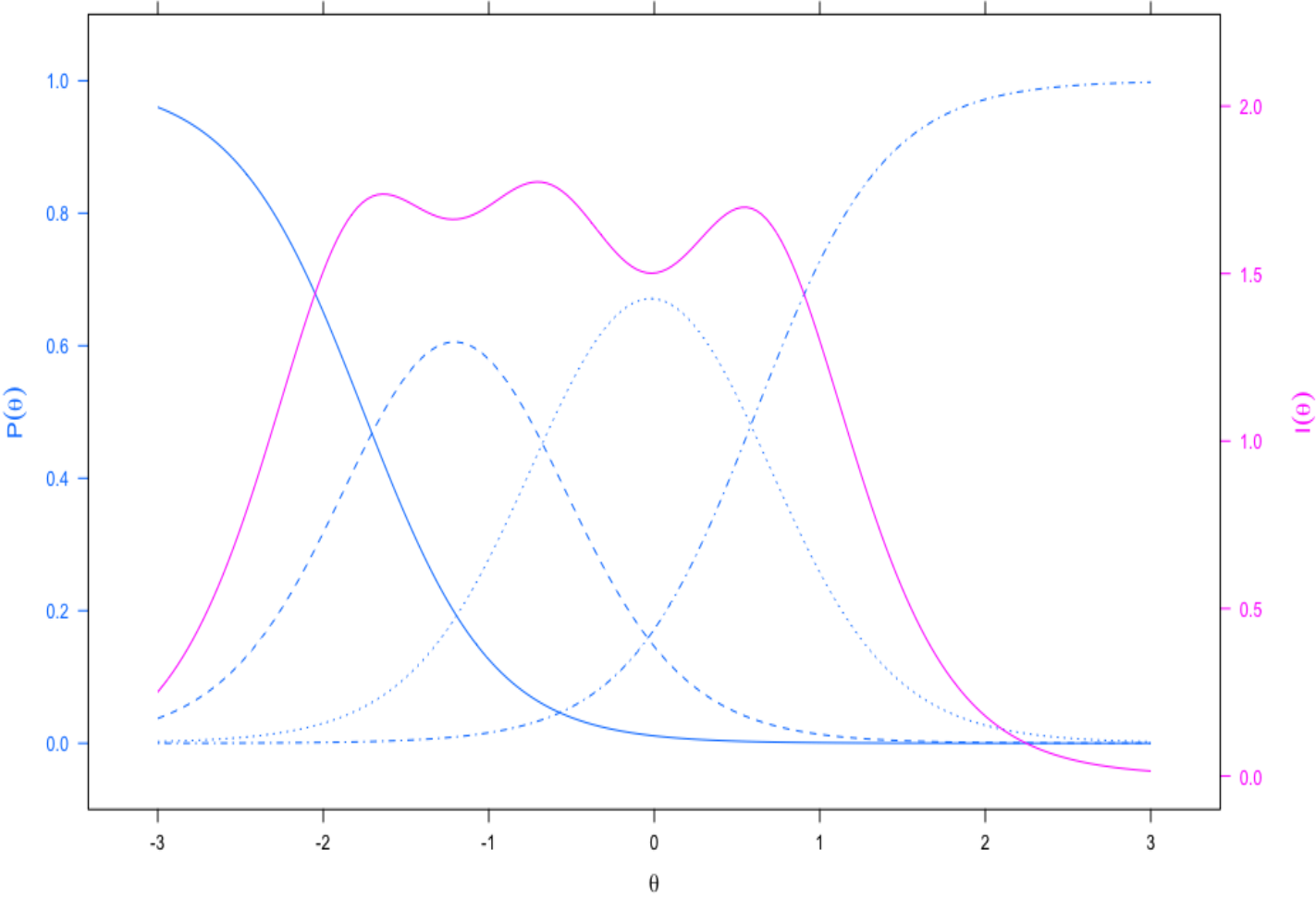
Trace lines and information for item 4



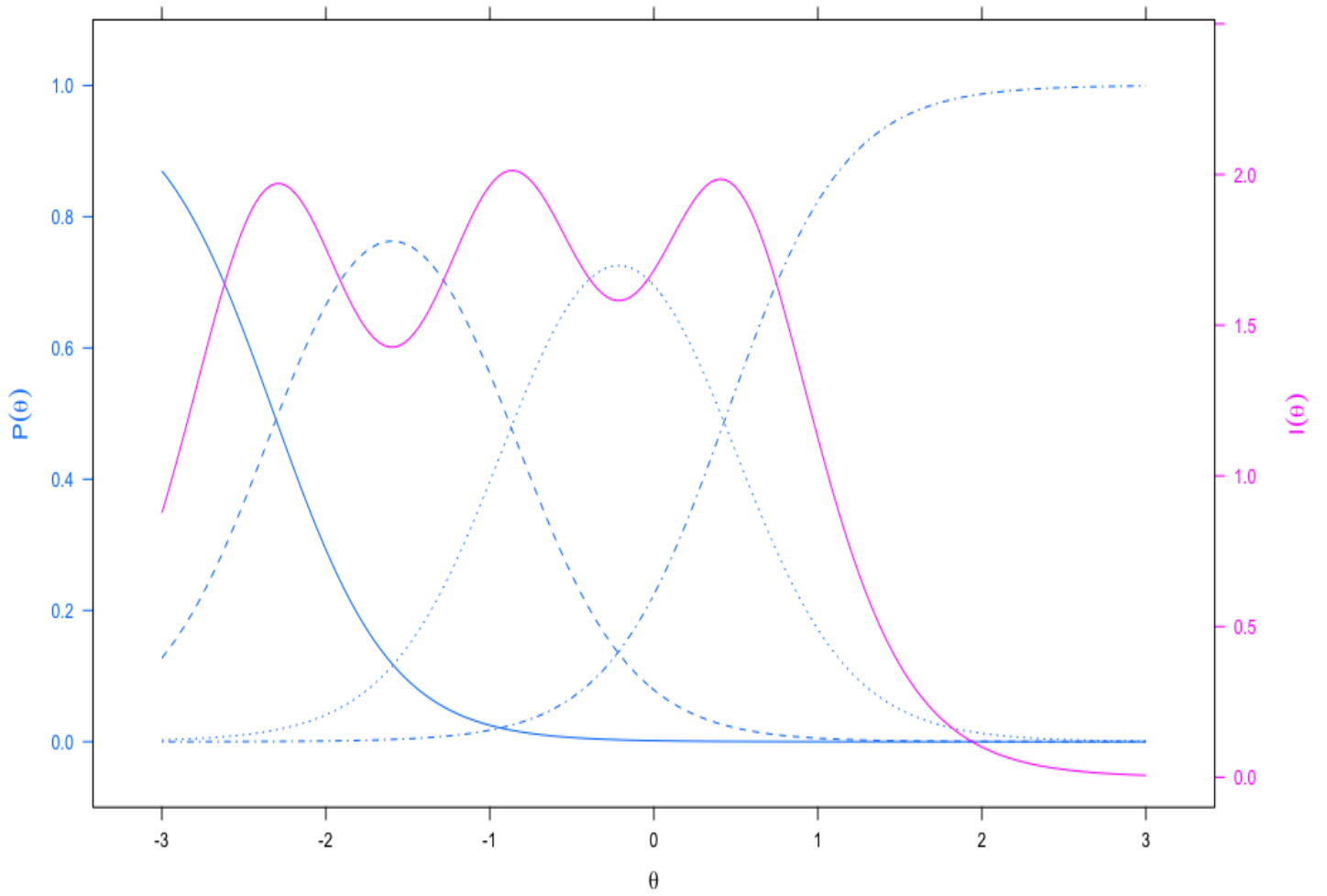
Trace lines and information for item 5



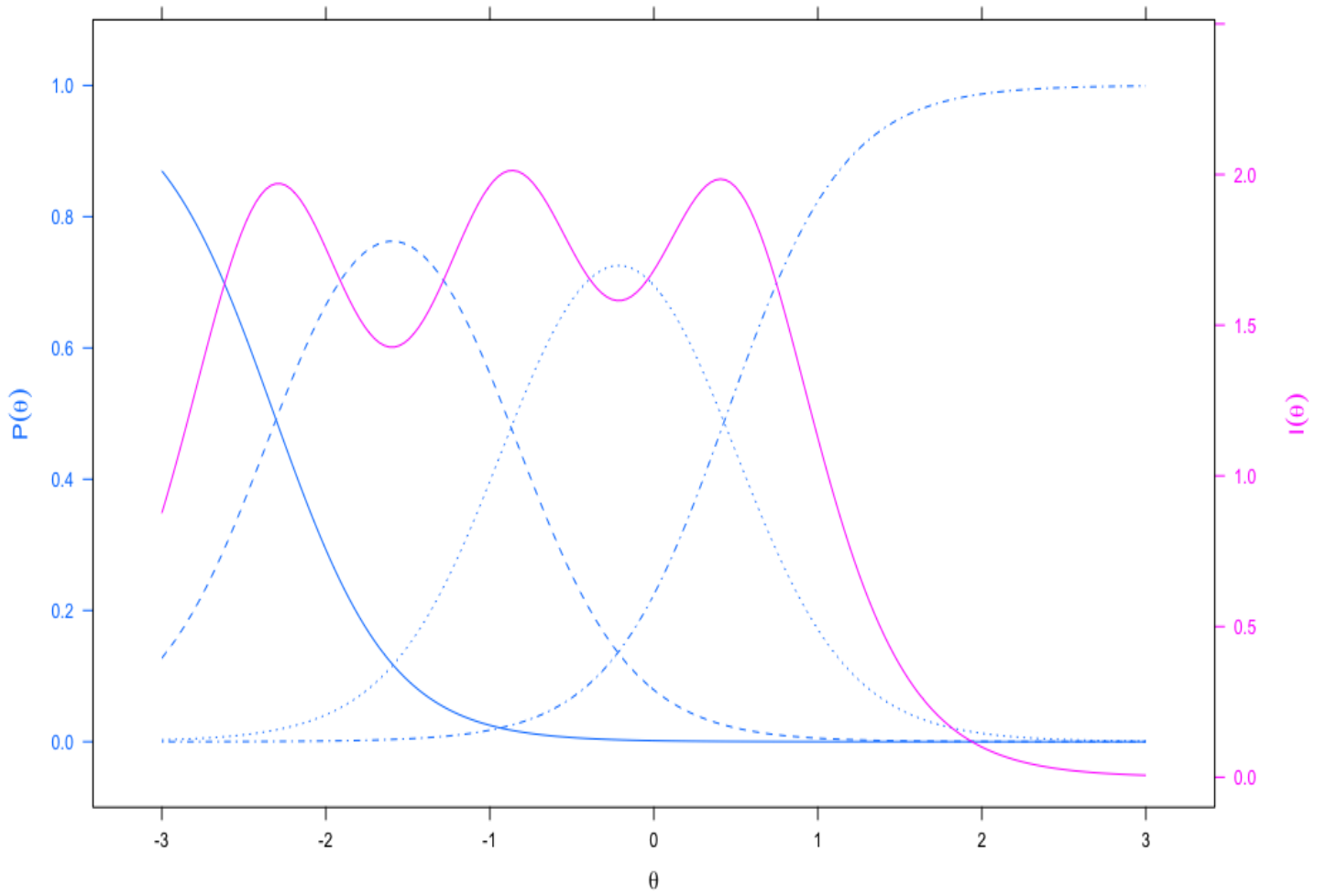
Trace lines and information for item 6



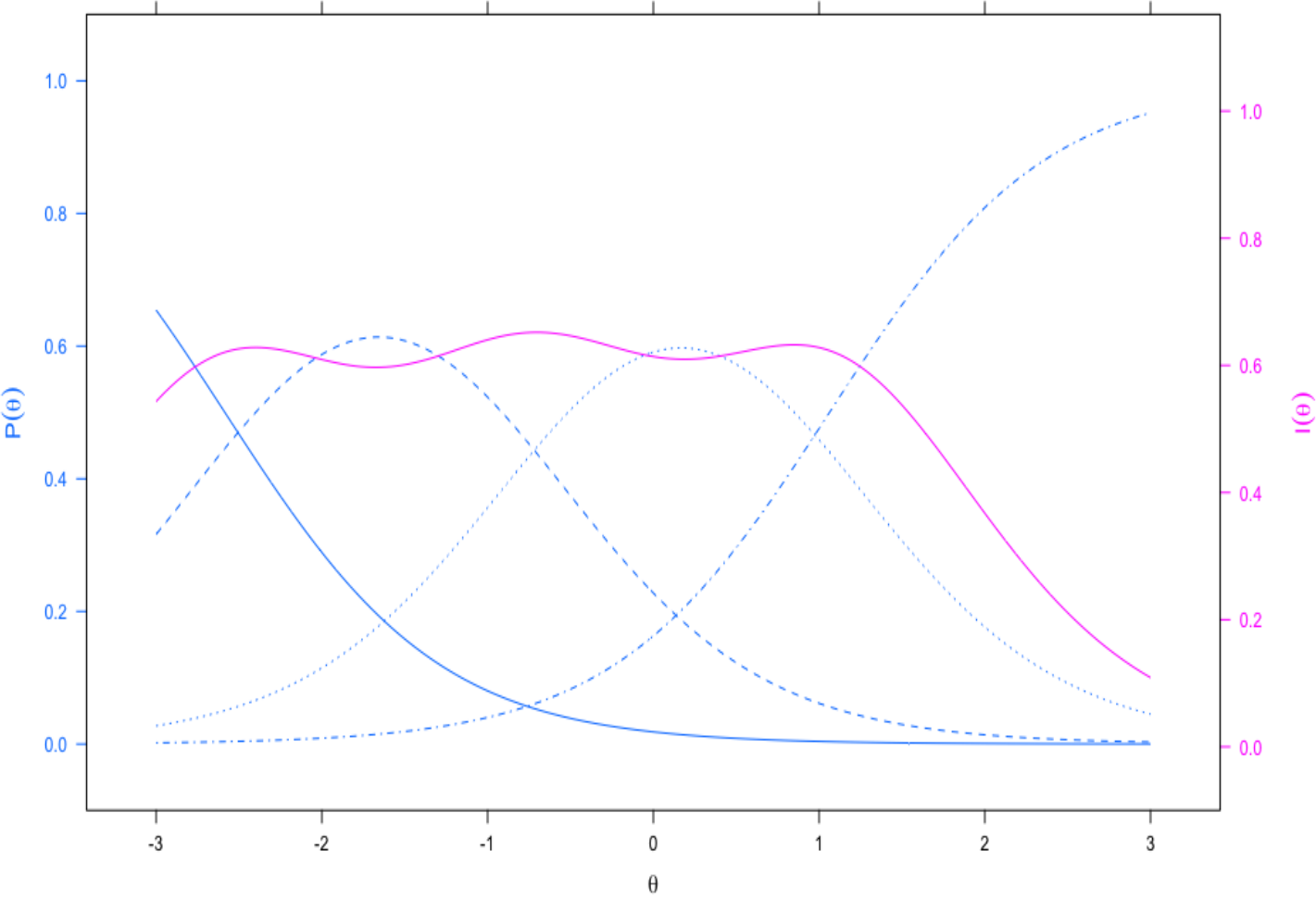
Trace lines and information for item 7



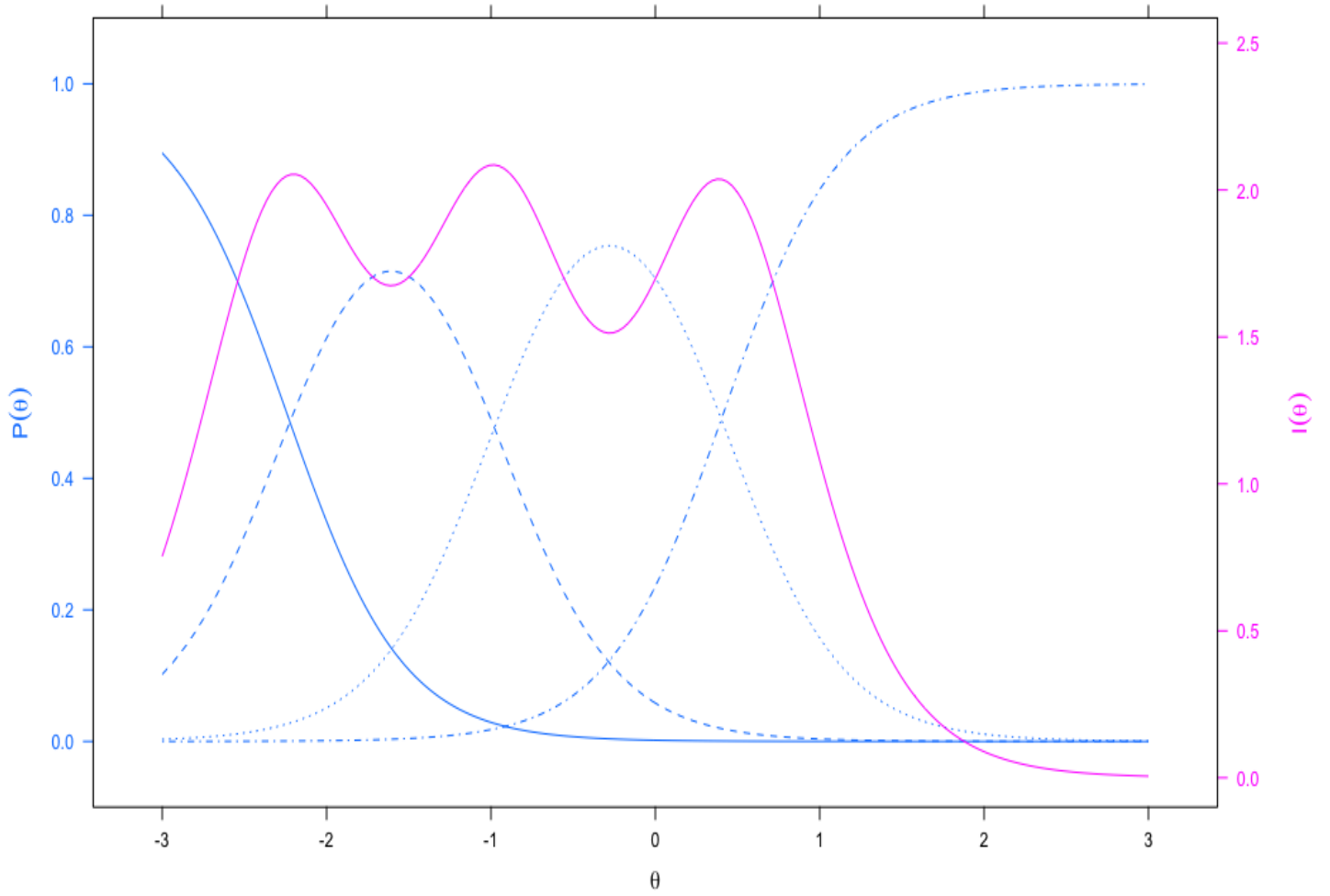
Trace lines and information for item 7



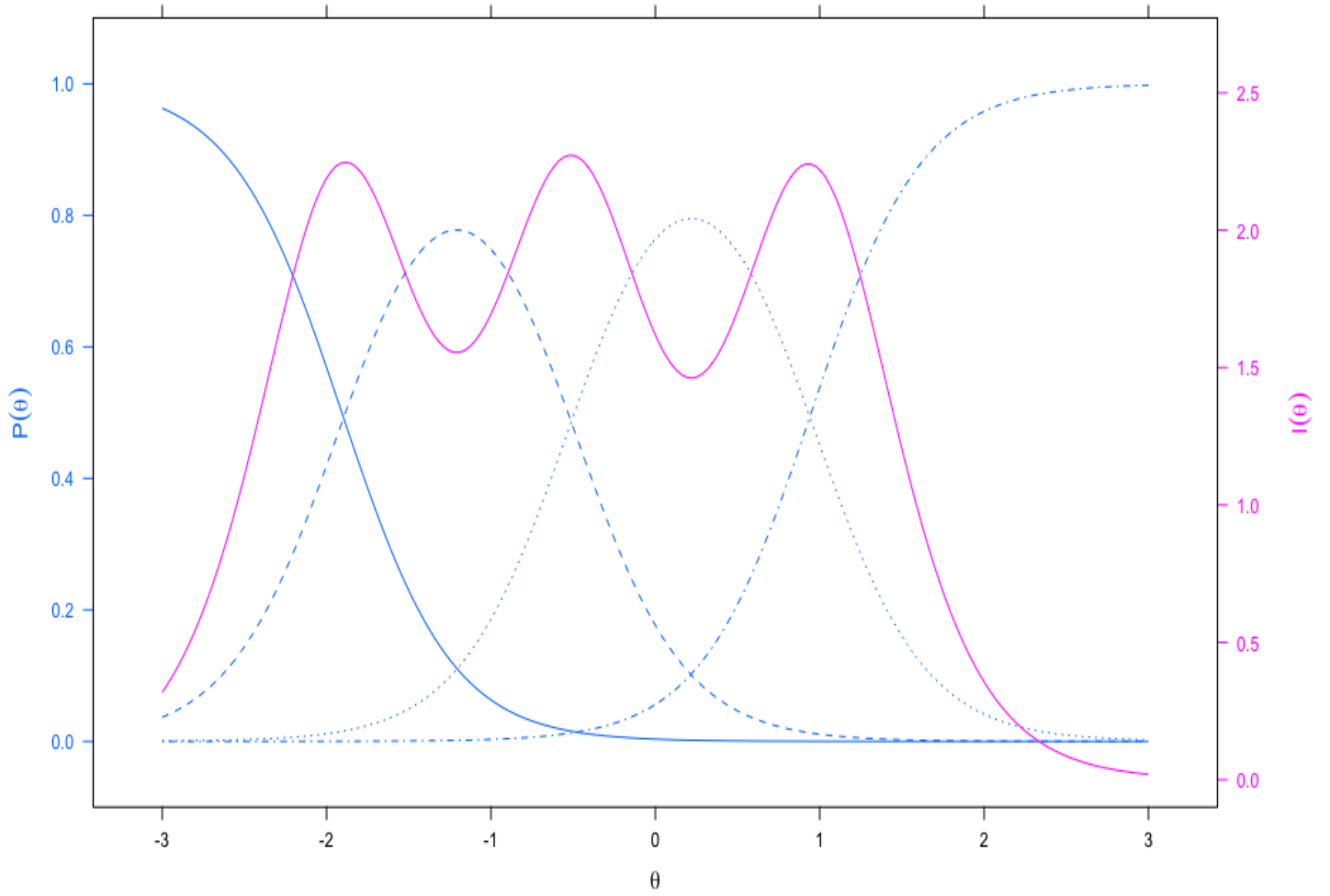
Trace lines and information for item 9



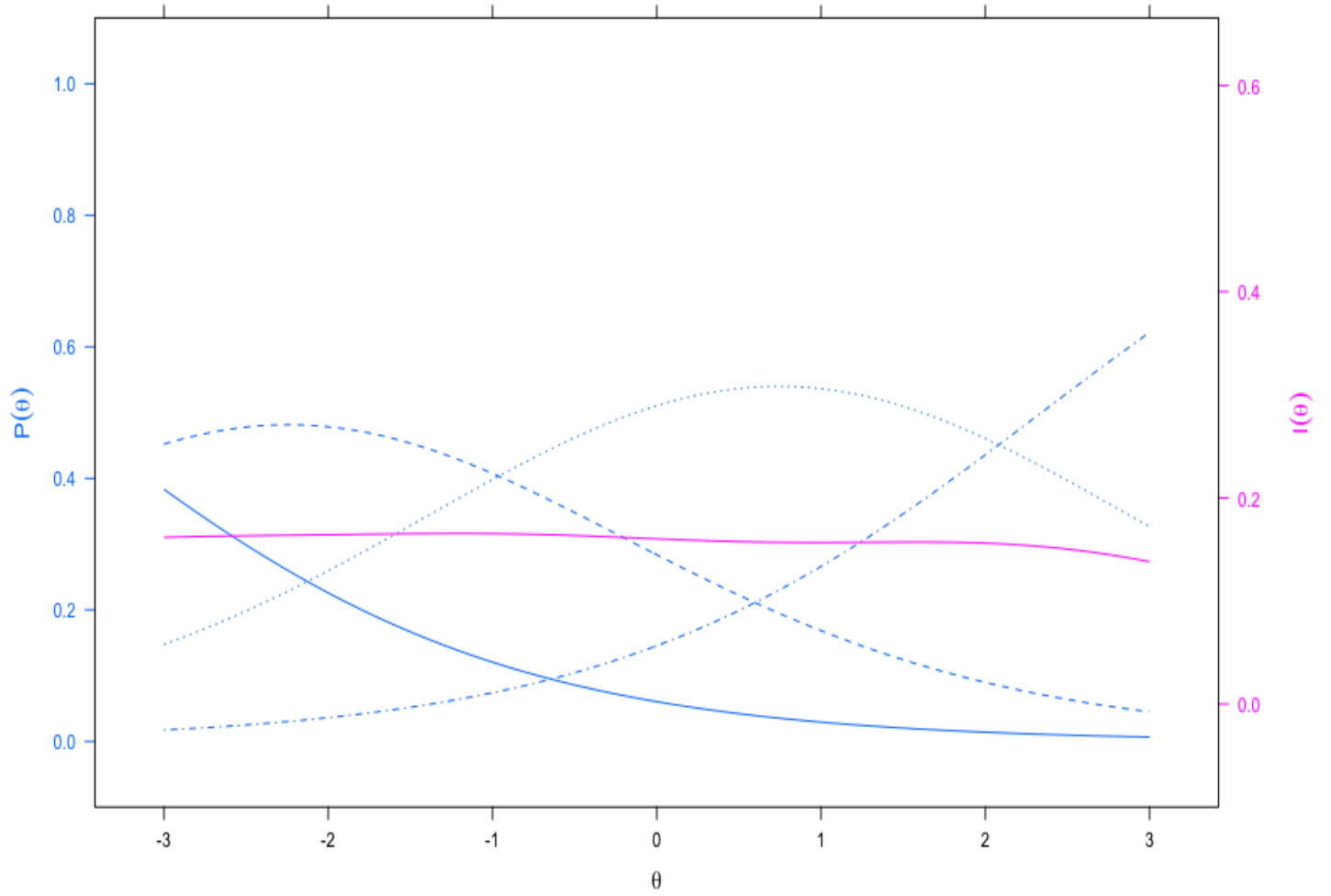
Trace lines and information for item 10



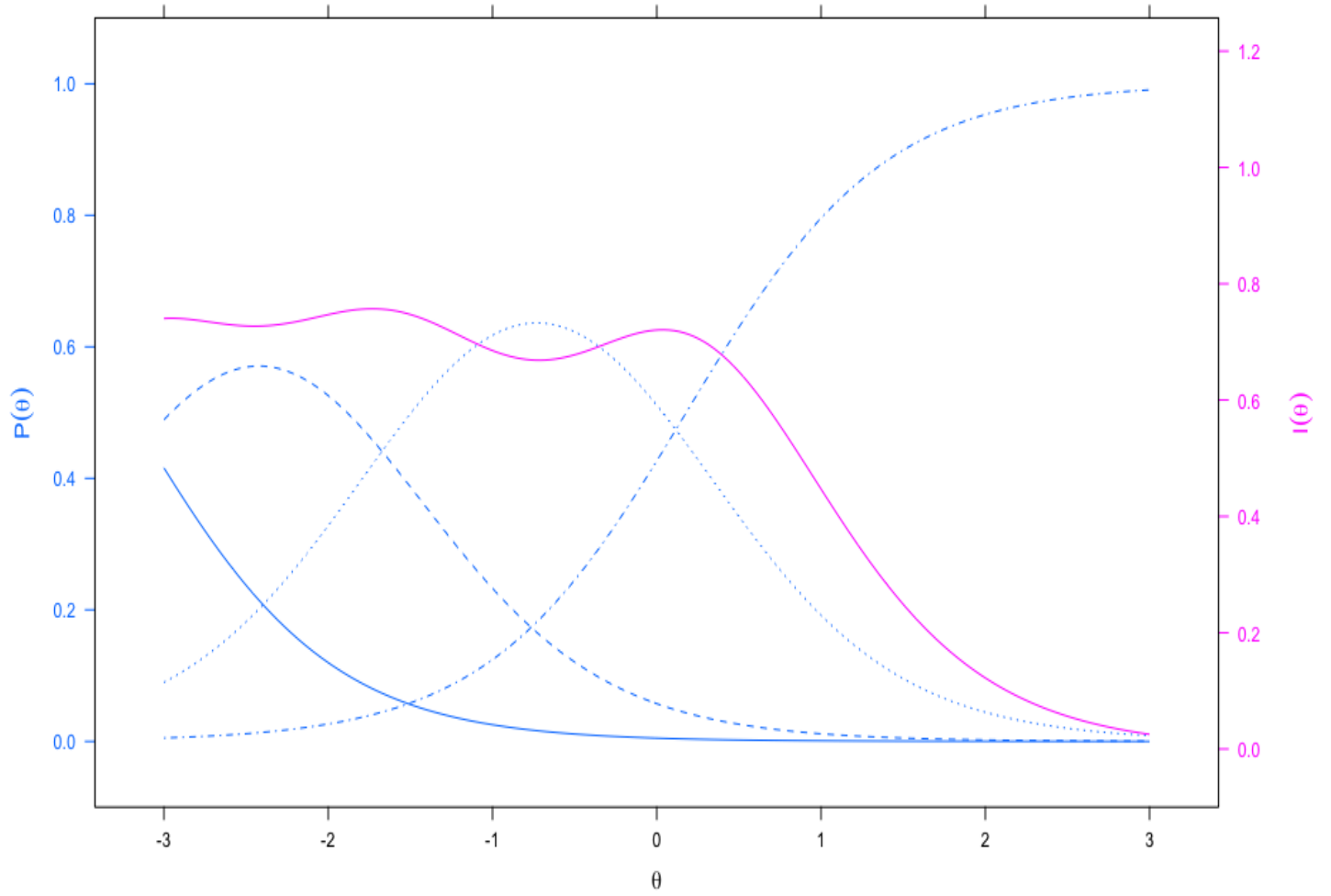
Trace lines and information for item 11



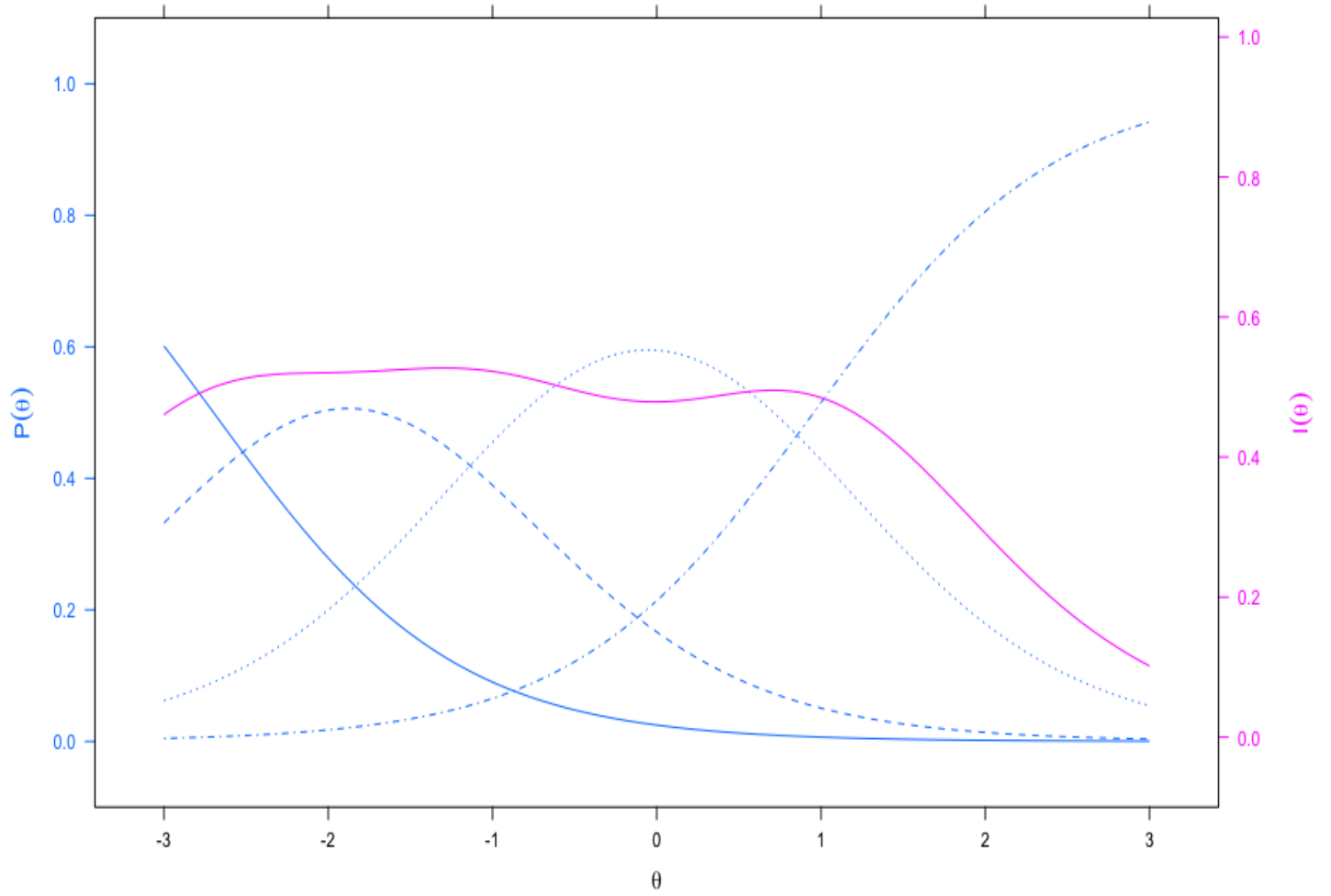
Trace lines and information for item 12



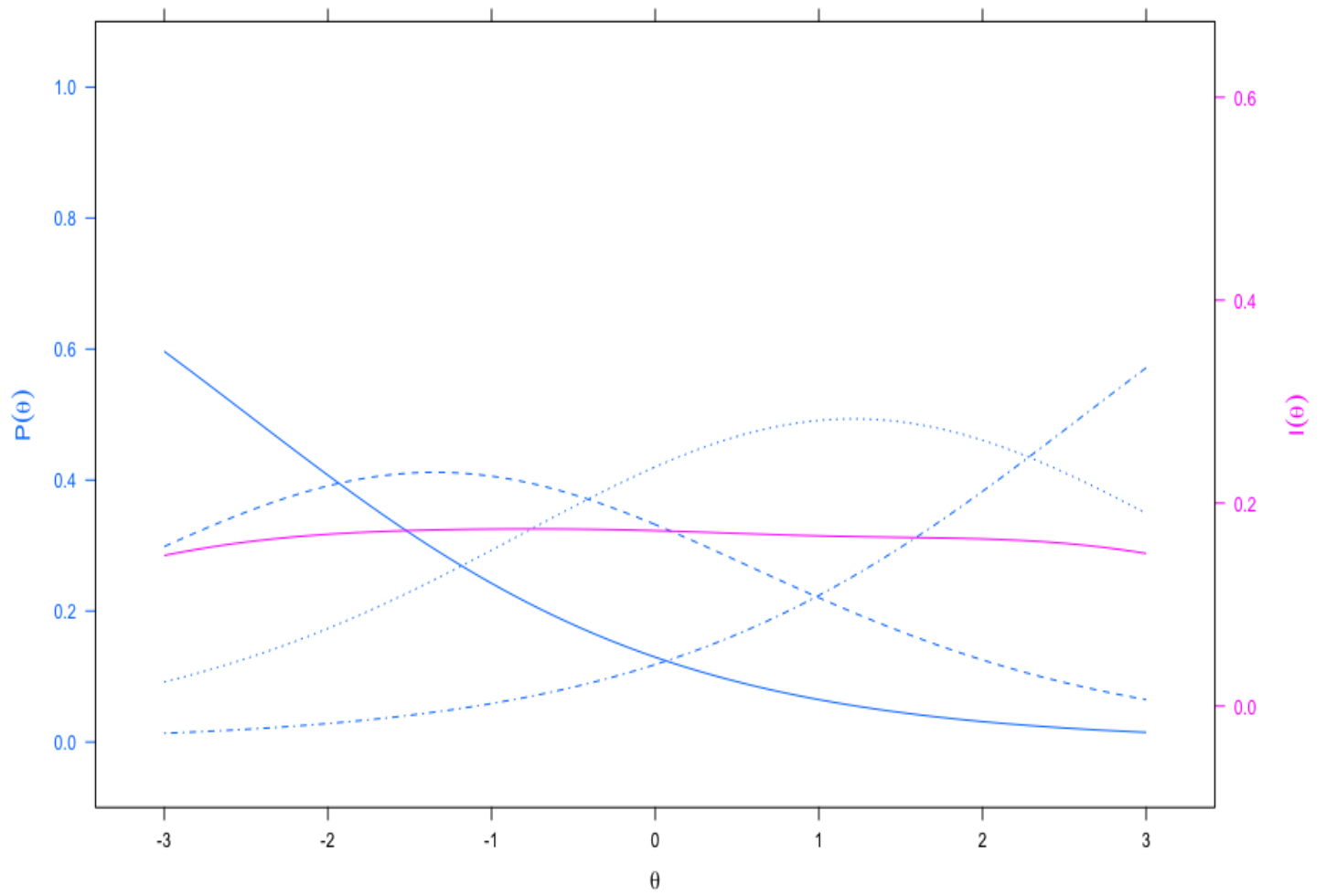
Trace lines and information for item 13



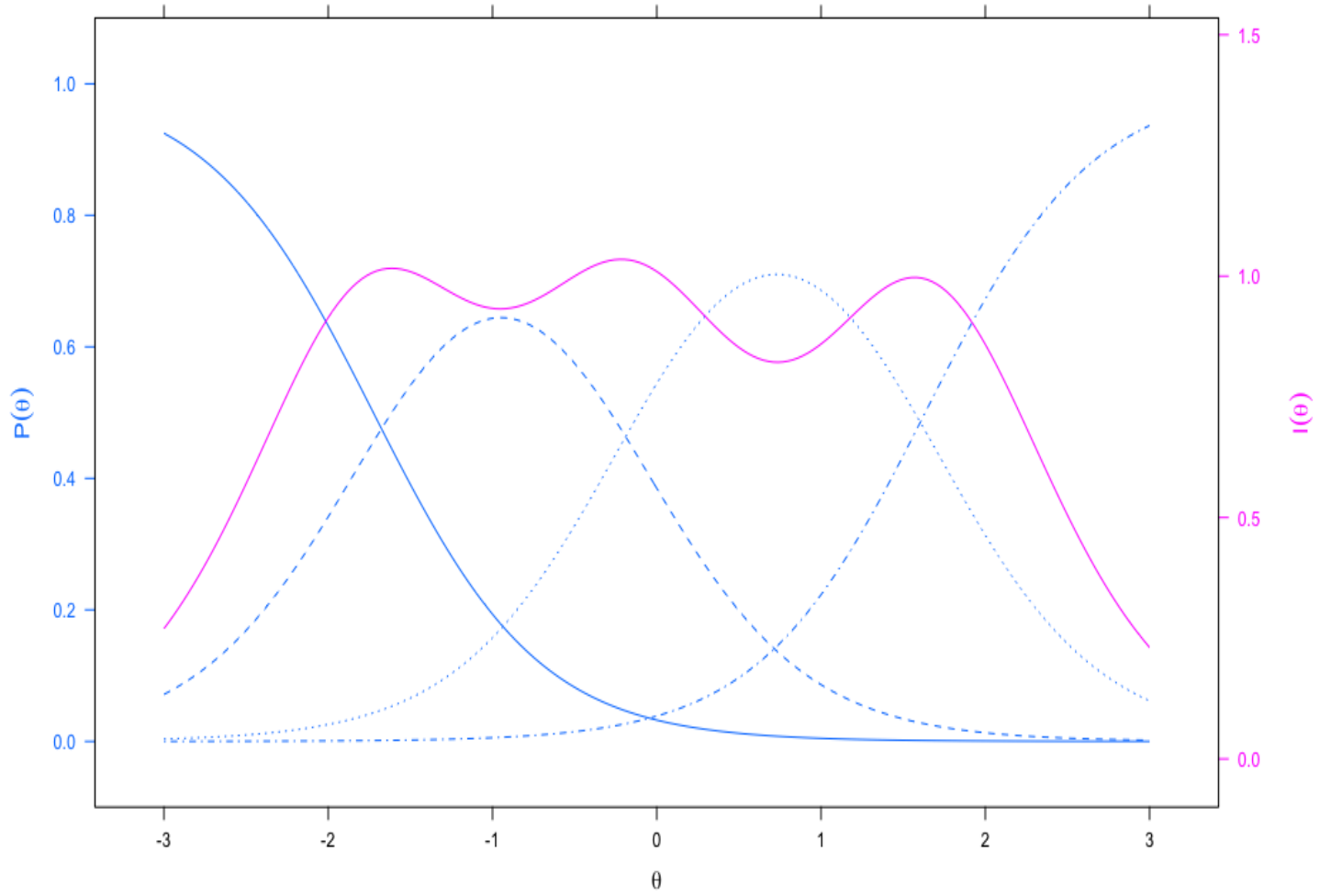
Trace lines and information for item 14



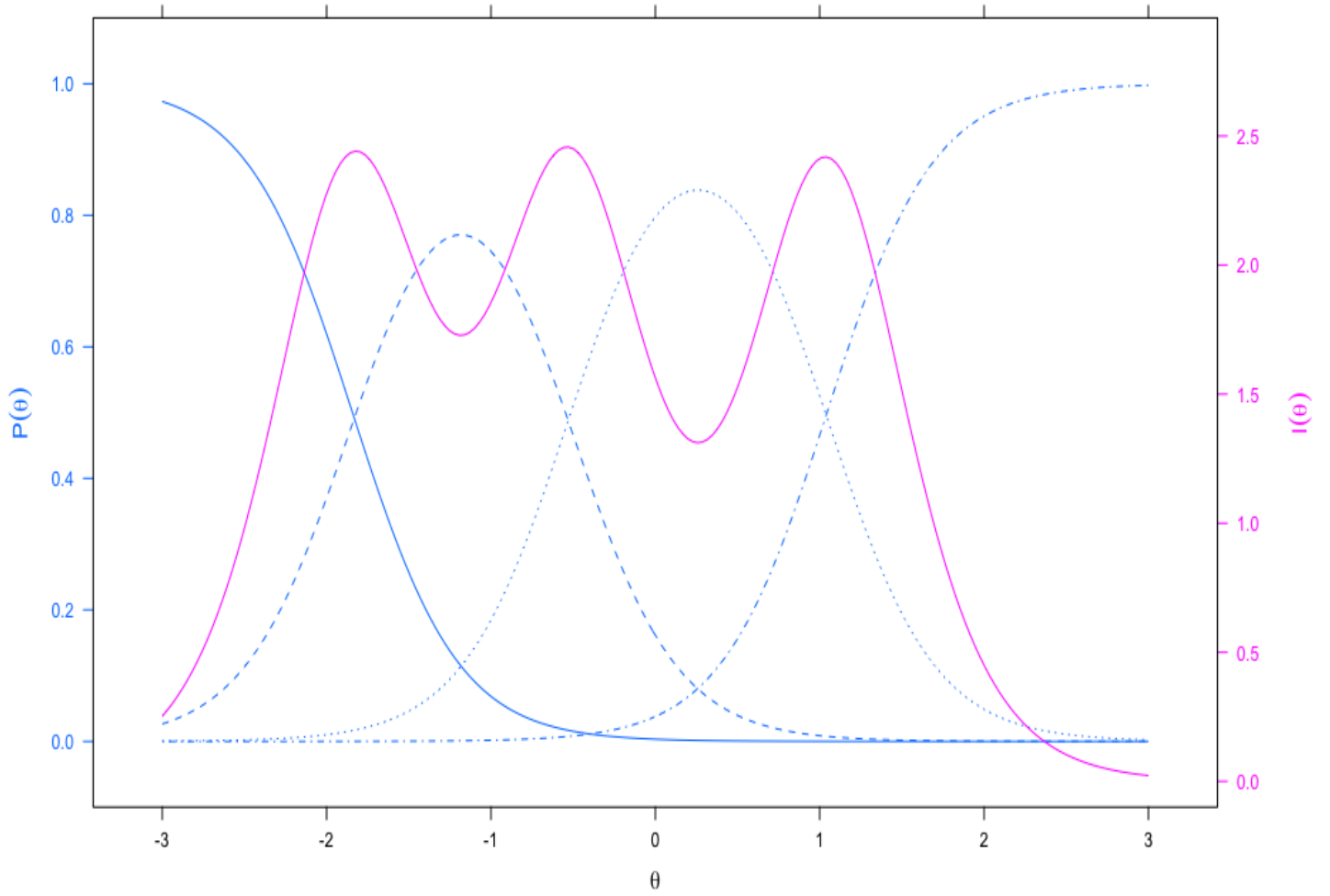
Trace lines and information for item 15



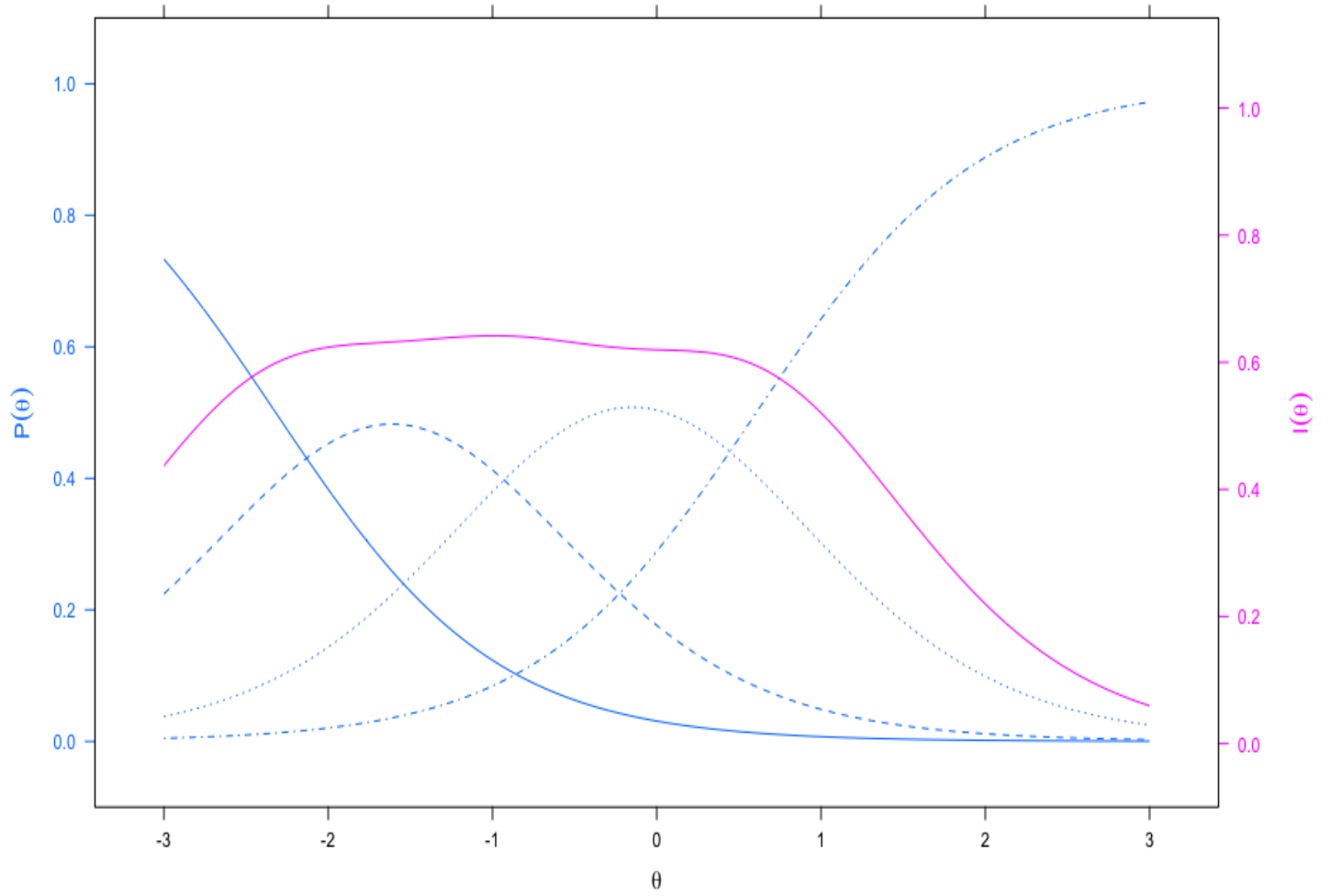
Trace lines and information for item 16



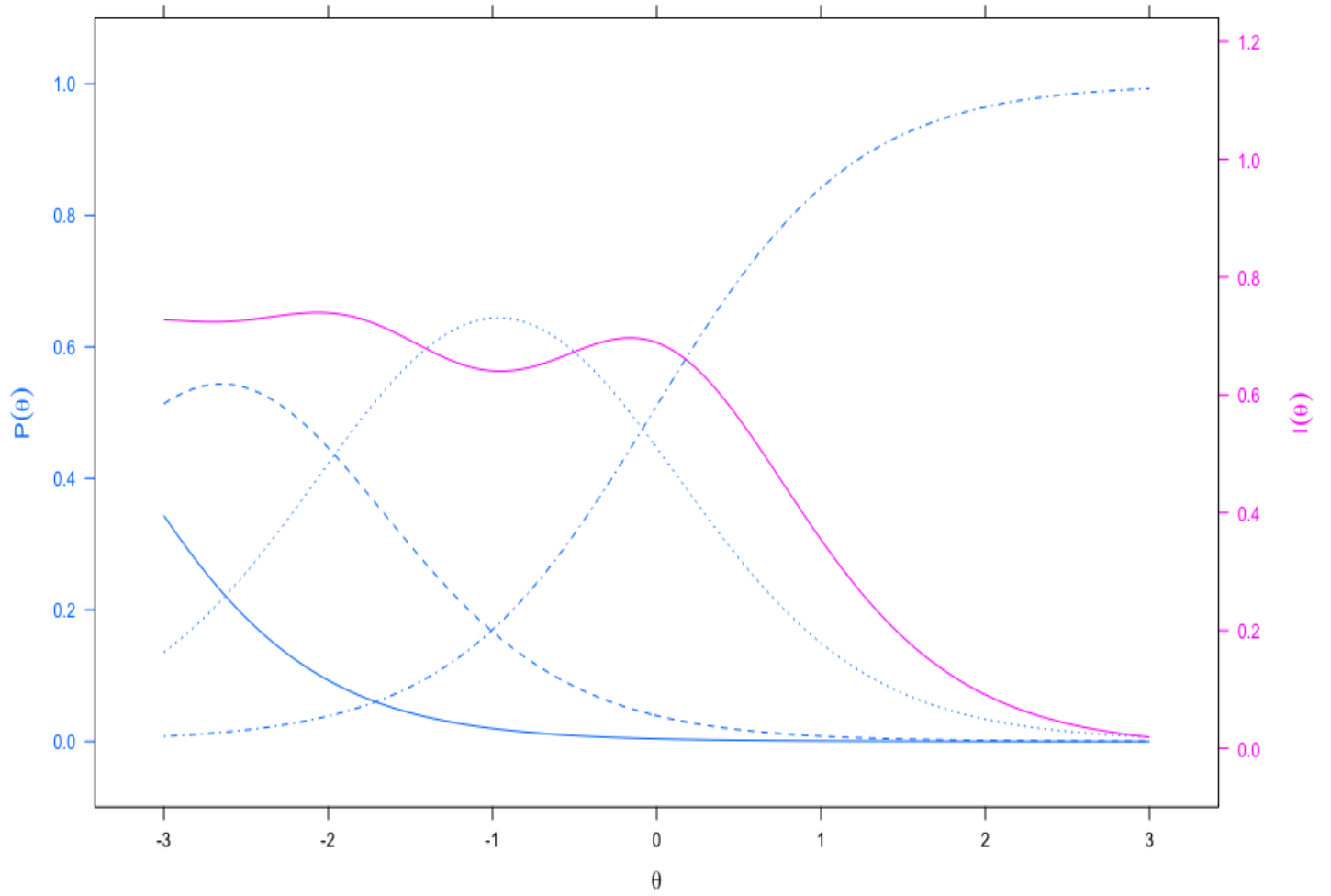
Trace lines and information for item 17



Trace lines and information for item 18



Trace lines and information for item 19



Trace lines and information for item 20

