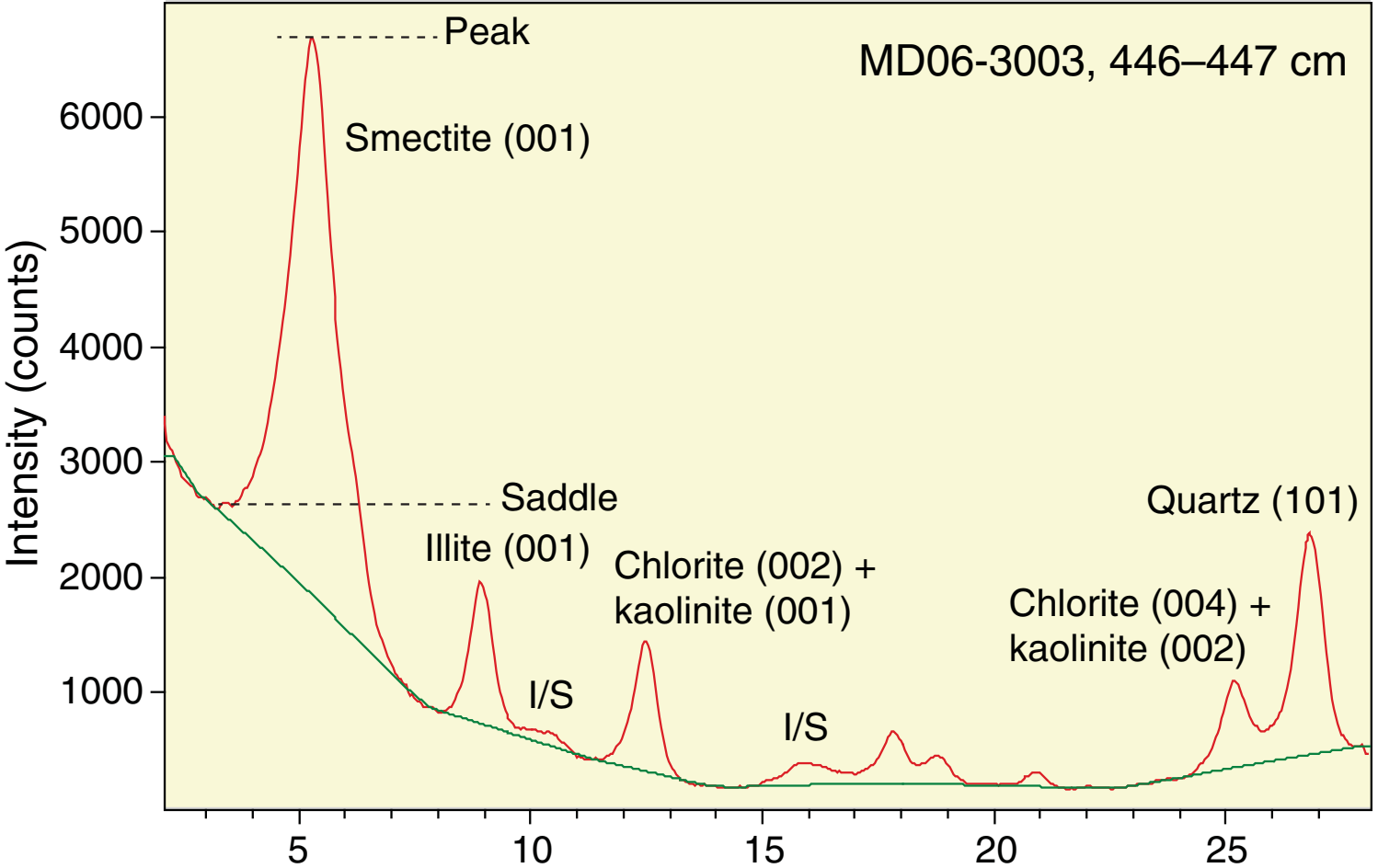
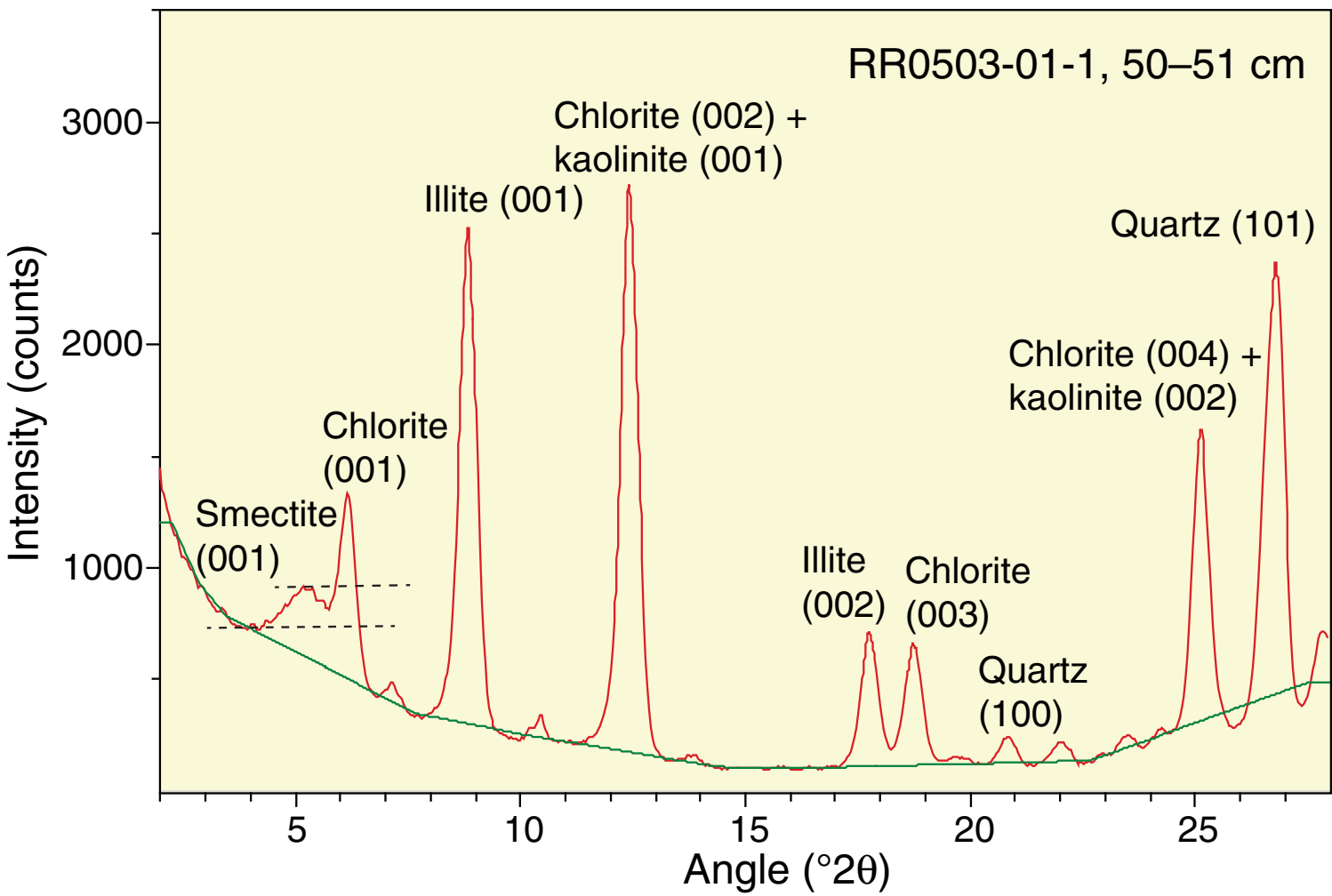

MD06-3003, 446–447 cm
Peak
Smectite (001)
Saddle
Illite (001)
Chlorite (002) +
kaolinite (001)
I/S
I/S
Chlorite (004) +
kaolinite (002)
Quartz (101)
Intensity (counts)
6000
5000
4000
3000
2000
1000
5
10
15
20
25


RR0503-01-1, 50–51 cm
Chlorite (002) +
kaolinite (001)
Illite (001)
Quartz (101)
Chlorite (004) +
kaolinite (002)
Chlorite
(001)
Smectite
(001)
Illite
(002)
Chlorite
(003)
Quartz
(100)
Intensity (counts)
3000
2000
1000
5
10
15
20
25
Angle (°2θ)