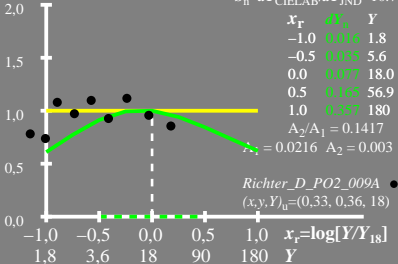


$[dY_n]/dY$

$$dY = A_1 [1 + A_2/A_1 Y]$$

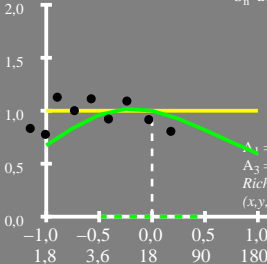
$$S_n = dY_{\text{CIELAB}}/dY_{\text{JND}} = 10.7$$



$[dY_n]/dY$

$$dY = A_1 [1 + A_2/A_1 Y]$$

$$S_n = dY_{\text{CIELAB}}/dY_{\text{JND}} = 10.2$$



x_r	dY_n	Y
-1.0	0.017	1.8
-0.5	0.037	5.6
0.0	0.08	18.0
0.5	0.173	56.9
1.0	0.374	180
$A_2/A_1 = 0.1716$		
$A_1 = 0.0197 \quad A_2 = 0.0033$		
$A_3 = 0.922 \quad A_4 = 1.811$		
<i>Richter_D_PO4_027S</i> ●		
$(x,y,Y)_u = (0,33, 0,36, 18)$		

$$x_r = \log[Y/Y_{18}]$$

 Y

$[dY_n]/dY$

$$dY = A_1 [1 + A_2/A_1 Y]$$

$$S_n = dY_{\text{CIELAB}}/dY_{\text{JND}} = 12.6$$

