

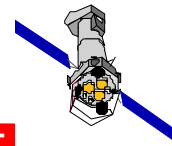
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# OM Background Measurements

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**XMM-Newton User Support Group**

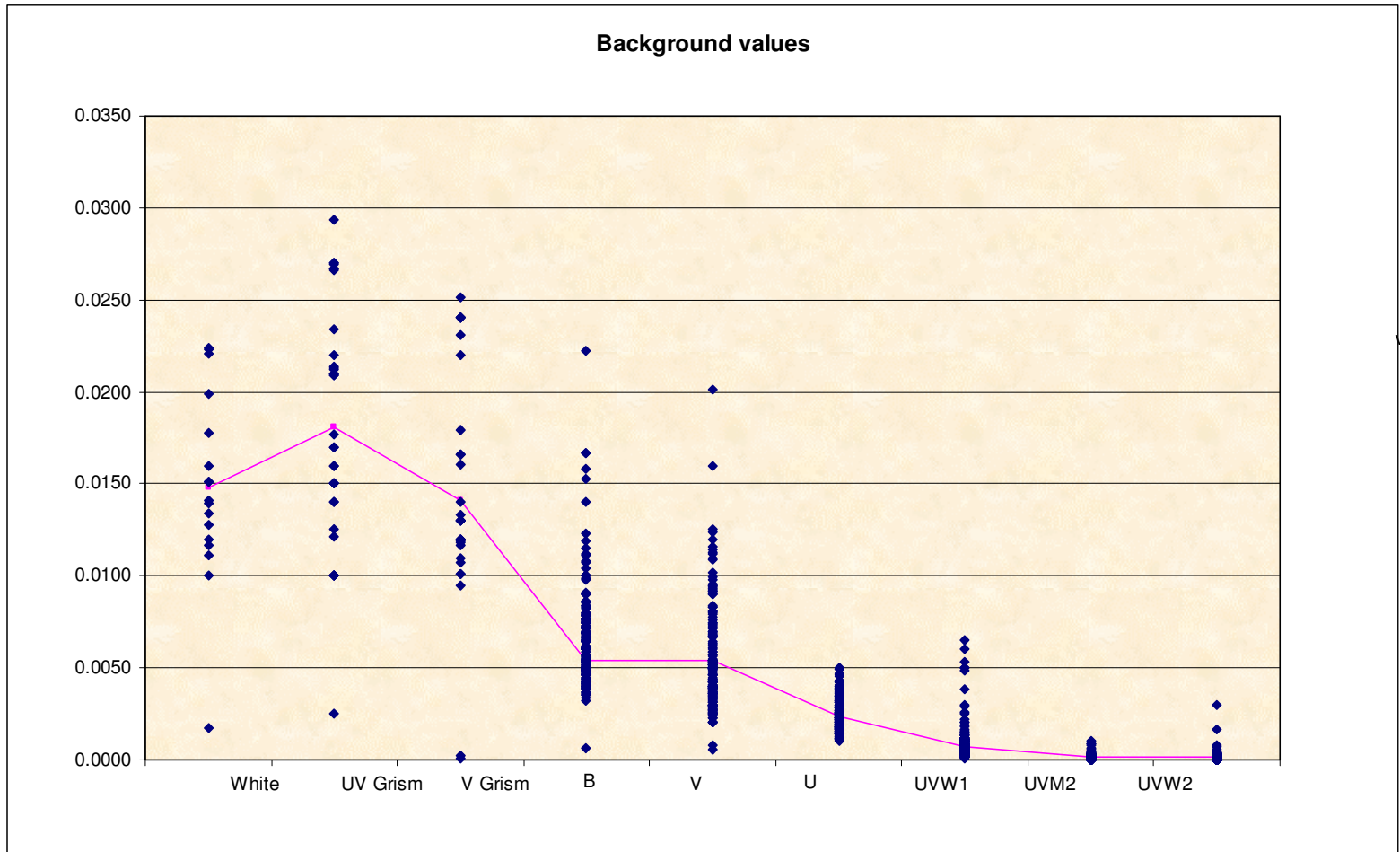
**ESAC, Spain**



***XMM-Newton***

N. Loiseau, 26/04/2005

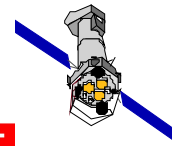
# OM Background Measurements, results



# OM background averages

	QLA (Counts/ sec. pix.)	QLA (Counts/sec. sq.arcsec)	BPM16274 (Counts/sec. sq.arcsec)	Diffuse Galactic Light (Counts/ sec. sq.arcsec)	Zodiacal Light thrp. (Counts/ sec. sq.arcsec)
<b>UVW2</b>	0.000147	0.000649	0.00125	0.000193	0.000008
<b>UVM2</b>	0.000189	0.000834	0.00120	0.000493	0.00004
<b>UVW1</b>	0.000706	0.00311	0.00263	0.00256	0.0014
<b>U</b>	0.002350	0.01037	0.0085	0.00851	0.0078
<b>V</b>	0.005421	0.0239	0.0166	0.0137	0.0124
<b>B</b>	0.005432	0.0239	0.0242	0.0216	0.0200
<b>V GRISM</b>	0.014128	0.0623			
<b>UV GRISM</b>	0.018063	0.0796			
<b>WHITE</b>	0.014786	0.0652		0.0692	0.057

Dark count ~ 0.001 cts/sec. sq.arcsec



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