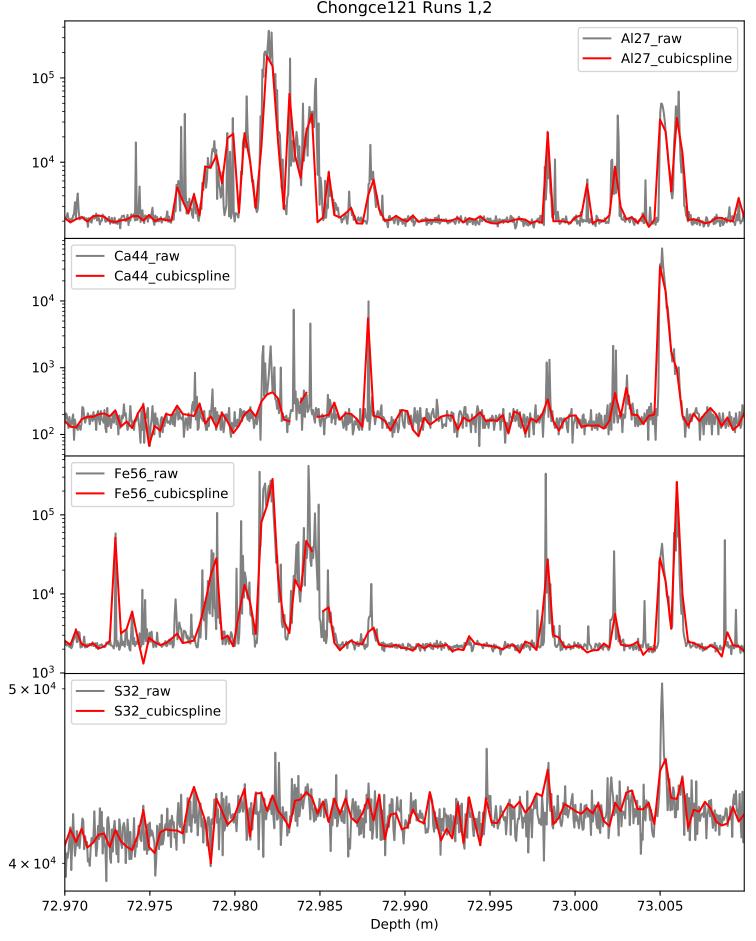
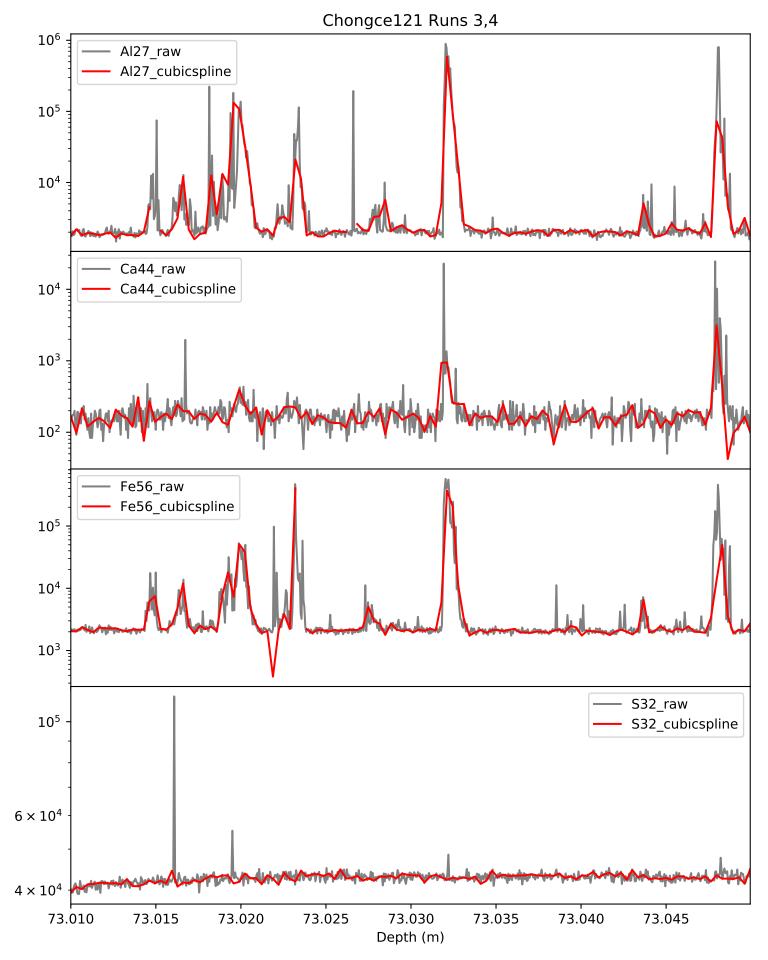
Chongce121 Runs 1,2

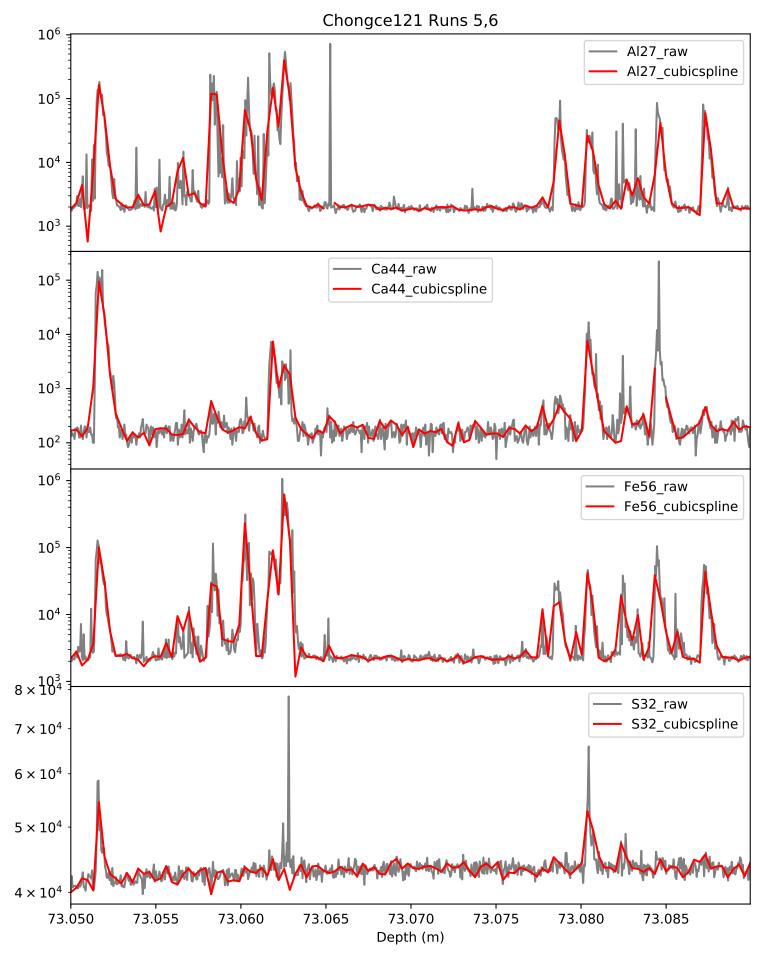


Chongce121 Runs 1,2 Na23\_raw Na23\_cubicspline 10<sup>6</sup> 10<sup>5</sup> Mg25\_raw 10<sup>6</sup> Mg25\_cubicspline 10<sup>5</sup> 10<sup>4</sup> 10<sup>3</sup> Cu63\_raw 10<sup>4</sup> Cu63\_cubicspline 10<sup>6</sup> Pb208\_raw Pb208\_cubicspline  $10^{5}$  $10^{4}$ 10<sup>3</sup> 10<sup>2</sup> 72.975 72.980 72.985 72.990 72.995 73.000 73.005 72.970 Depth (m)

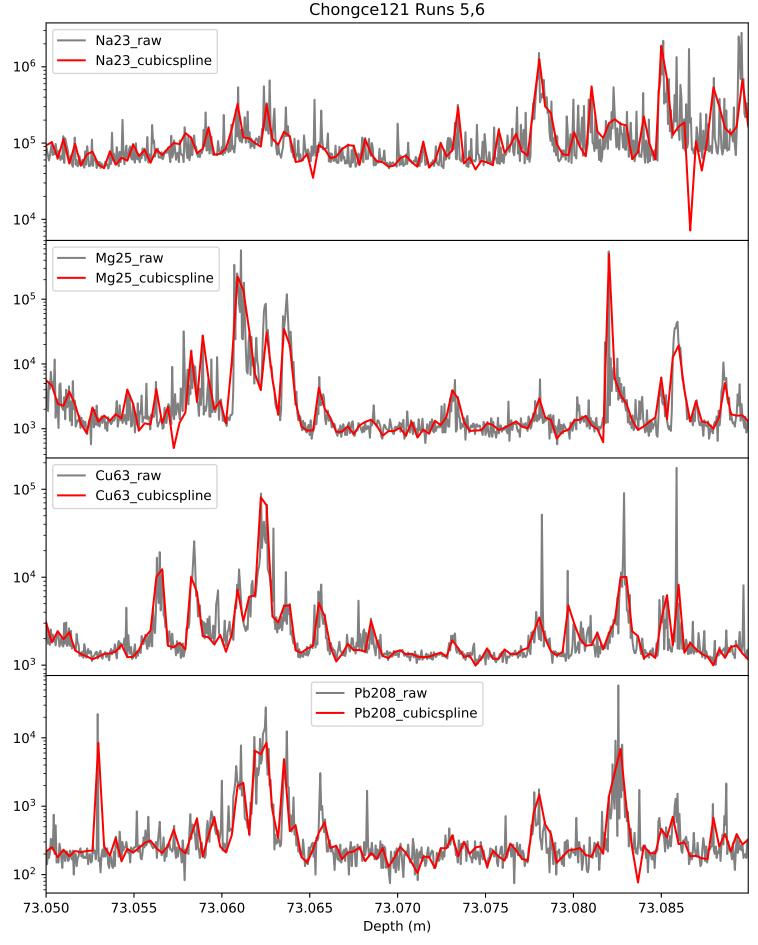


Chongce121 Runs 3,4 Na23\_raw Na23\_cubicspline  $10^{6}$ 10<sup>5</sup> Mg25\_raw Mg25\_cubicspline 10<sup>6</sup> 10<sup>5</sup> 10<sup>4</sup> 10<sup>3</sup> Cu63\_raw 10<sup>5</sup> Cu63\_cubicspline 10<sup>4</sup>  $\frac{10^{3}}{10^{5}}$ Pb208\_raw Pb208\_cubicspline 10<sup>4</sup> 10<sup>3</sup> 10<sup>2</sup> 73.010 73.015 73.020 73.025 73.030 73.035 73.040 73.045

Depth (m)



Chongce121 Runs 5,6



Chongce121 Runs 7,8 Al27\_raw  $10^{6}$ Al27\_cubicspline 10<sup>5</sup>  $10^{4}$ 10<sup>3</sup> Ca44\_raw  $10^{5}$ Ca44\_cubicspline  $10^{4}$ 10<sup>3</sup> 10<sup>2</sup> Fe56\_raw 10<sup>6</sup> Fe56\_cubicspline  $10^{5}$  $10^{4}$ 10<sup>3</sup> S32\_raw  $6 \times 10^4$ S32\_cubicspline  $5 \times 10^4$  $4 \times 10^4$ 73.100 73.105 73.120 73.125 73.090 73.095 73.110 73.115 Depth (m)

Chongce121 Runs 7,8 10<sup>7</sup> Na23\_raw Na23\_cubicspline 10<sup>6</sup>  $10^{6}$ 10<sup>5</sup>  $10^{4}$ 10<sup>3</sup> Mg25\_cubicspline 10<sup>2</sup>  $10^{4}$ 10<sup>3</sup> Cu63\_raw 10<sup>2</sup> Cu63\_cubicspline  $10^{4}$ 10<sup>3</sup> Pb208\_raw 10<sup>2</sup> Pb208\_cubicspline 73.090 73.100 73.115 73.125 73.095 73.105 73.110 73.120 Depth (m)

Chongce121 Runs 9,10 Al27\_raw Al27\_cubicspline  $10^{5}$  $10^{4}$  $10^{4}$ Ca44\_raw Ca44\_cubicspline 10<sup>3</sup> 10<sup>2</sup> Fe56\_raw Fe56\_cubicspline 10<sup>5</sup>  $10^{4}$ 10<sup>3</sup> S32\_raw S32\_cubicspline  $3 \times 10^4$ 

73.135

73.130

73.140

73.145

73.150

Depth (m)

73.155

73.160

73.165

Chongce121 Runs 9,10 Na23\_raw Na23\_cubicspline 10<sup>6</sup> 10<sup>5</sup>  $10^{6}$ Mg25\_raw Mg25\_cubicspline 10<sup>5</sup> 10<sup>4</sup> 10<sup>3</sup> 10<sup>2</sup> Cu63\_raw Cu63\_cubicspline 10<sup>4</sup> 10<sup>3</sup>  $10^{4}$ Pb208\_raw Pb208\_cubicspline 10<sup>3</sup> 10<sup>2</sup> 73.135 73.140 73.145 73.150 73.155 73.160 73.165 73.130 Depth (m)