

r6980

898 keV (887-907)

Gaus Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	9.75080e-03	7.12856e-01	4.76476e-03	2.91587e-05
2	Mean	8.95744e+02	5.92162e+00	2.84040e-03	-3.20489e-06
3	Sigma	8.22830e-01	6.81330e+00	6.64497e-04	4.64122e-05

Gaus+Pol1 Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	p0	2.54330e-05	2.03417e-01	8.23420e-07	-9.75852e-03
2	p1	4.89147e-09	2.27259e-04	9.19915e-10	6.68816e+00
3	p2	9.72200e-03	9.88854e-01	5.20173e-04**	at limit **
4	p3	8.95744e+02	5.93704e+00	2.85979e-03	-2.81863e-06
5	p4	8.16423e-01	1.57897e+00	2.06112e-03	-4.75581e-06

Sub Fit (Gaus):

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	9.72000e-03	5.89328e-01	5.99319e-03**	at limit **
2	Mean	8.95744e+02	5.90443e+00	2.83748e-03	-1.09859e-05
3	Sigma	8.17459e-01	4.35403e+00	8.72612e-04	2.05762e-05

1836.1 keV (1822-1850)

Gaus Fit:

Gaus+Pol1 Fit:

Sub Fit (Gaus):

r7022

898 keV (887-907)

Gaus Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	7.25000e-01	1.40184e-02	2.79238e-02**	at limit **
2	Mean	8.97251e+02	6.60894e-01	4.27843e-04	4.34891e-05
3	Sigma	7.59647e-01	4.96122e-01	5.94206e-05	9.81851e-04

Gaus+Pol1 Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	p0	-7.35488e-01	5.17012e+00	-2.01366e-02	9.87481e-07
2	p1	8.44769e-04	5.77420e-03	2.24892e-05	8.52163e-04
3	p2	7.03456e-01	9.11610e-01	5.17195e-05	6.42184e-07
4	p3	8.97260e+02	6.92981e-01	-9.20091e-05	-7.41189e-08
5	p4	7.07391e-01	7.07815e-01	-9.28239e-05	-1.58652e-07

Sub Fit (Gaus):

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	7.02000e-01	1.10913e+01	1.97349e-03**	at limit **
2	Mean	8.97253e+02	6.45016e-01	4.27844e-04	8.81627e-05
3	Sigma	7.16102e-01	4.55583e-01	6.39603e-05	7.92364e-04

1836.1 keV (1830-1850)

Gaus Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	3.14800e-01	6.58201e-01	1.33562e-03**	at limit **
2	Mean	1.83772e+03	1.56388e+00	8.76291e-04	1.84667e-05
3	Sigma	1.15651e+00	1.06227e+00	1.02048e-04	8.72641e-05

Gaus+Pol1 Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	p0	-6.57549e-02	4.72795e+00	9.60506e-06	-1.40192e-02
2	p1	3.75860e-05	2.56870e-03	5.21906e-09	-2.59644e+01
3	p2	3.11500e-01	6.80627e-01	1.44719e-03**	at limit **
4	p3	1.83768e+03	1.61340e+00	8.76276e-04	6.60253e-04
5	p4	1.10830e+00	1.48534e+00	4.64831e-04	-1.59122e-04

Sub Fit (Gaus):

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	3.11500e-01	4.31063e-01	1.78044e-03	-1.99405e-04
2	Mean	1.83770e+03	1.57468e+00	8.76283e-04	8.94573e-04
3	Sigma	1.11384e+00	1.00985e+00	1.45881e-04	-1.71672e-03

r7023

898 keV (885-905)

Gaus Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	1.98780e-03	4.73830e-02	1.36589e-05	-1.74162e-03
2	Mean	8.96814e+02	1.51308e+01	6.97054e-03	4.61792e-07
3	Sigma	1.01497e+00	8.70685e+00	1.54473e-03	-8.61375e-05

Gaus+Pol1 Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	p0	1.09459e-05	3.23706e-01	8.70385e-07	1.32674e-02
2	p1	1.26339e-08	3.61791e-04	9.72663e-10	3.31835e-01
3	p2	2.04994e-03	4.55370e-02	1.43229e-05	-3.83014e-04
4	p3	8.96827e+02	1.47332e+01	6.88247e-03	-1.43753e-05
5	p4	9.60280e-01	1.69684e+01	5.15504e-03	-4.72547e-06

Sub Fit (Gaus):

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	2.00054e-03	4.41280e-02	1.41037e-05	-1.12728e-02
2	Mean	8.96814e+02	1.44371e+01	6.99315e-03	-6.54492e-05
3	Sigma	9.81645e-01	1.21372e+00	5.16817e-03	2.82997e-05

1836.1 keV (1822-1850)

Gaus Fit:

Pol1 Fit:

Gaus+Pol1 Fit:

Sub Fit (Gaus):

r7107

898 keV (887-907)

Gaus Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	4.13900e-01	3.91555e-01	4.39682e-03**	at limit **
2	Mean	8.97658e+02	1.00845e+00	5.54902e-04	-4.34536e-04
3	Sigma	9.01478e-01	7.39464e-01	7.16078e-05	-2.75930e-04

Gaus+Pol1 Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	p0	2.63316e-01	5.31573e+00	1.86858e-05	7.84263e-04
2	p1	-2.69579e-04	5.92447e-03	2.08243e-08	7.27729e-01
3	p2	3.92300e-01	2.43435e-01	5.95253e-03**	at limit **
4	p3	8.97674e+02	1.04396e+00	5.22755e-04	-1.44000e-04
5	p4	8.06321e-01	6.70030e-01	3.64531e-04	3.20366e-06

Sub Fit (Gaus):

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	3.92500e-01	2.91585e-01	5.94629e-03	2.08128e-05
2	Mean	8.97656e+02	9.57613e-01	4.74878e-04	-3.57592e-04
3	Sigma	7.96596e-01	6.01345e-01	7.50864e-05	-4.20921e-04

1836.1 keV (1822-1850)

Gaus Fit:

Gaus+Pol1 Fit:

Sub Fit (Gaus):

r7108

898 keV (887-907)

Gaus Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	1.70005e-03	9.93329e-01	1.47833e-03**	at limit **
2	Mean	8.97777e+02	1.62448e+01	7.83657e-03	5.61504e-07
3	Sigma	9.95084e-01	1.35726e+01	1.84922e-03	-6.64788e-06

Gaus+Pol1 Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	p0	1.09836e-05	2.51906e-01	1.00522e-06	7.80414e-02
2	p1	1.21655e-08	2.80836e-04	1.12058e-09	7.48788e+01
3	p2	1.67930e-03	9.28479e-01	1.89030e-03**	at limit **
4	p3	8.97782e+02	1.62715e+01	7.83319e-03	6.34441e-07
5	p4	9.61247e-01	1.47643e+00	6.43113e-03	2.45453e-06

Sub Fit (Gaus):

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	1.67900e-03	9.55511e-01	1.79121e-03**	at limit **
2	Mean	8.97780e+02	1.59777e+01	7.65463e-03	-8.94294e-07
3	Sigma	9.64810e-01	3.75729e+01	9.05730e-04	-3.41428e-05

1836.1 keV (1822-1850)

Gaus Fit:

Gaus+Pol1 Fit:

Sub Fit (Gaus):

r7203

898 keV (885-905)

Gaus Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	4.00000e-01	4.58054e-01	1.36045e-02**	at limit **
2	Mean	8.94712e+02	8.39160e-01	4.87628e-04	4.88464e-05
3	Sigma	7.02345e-01	5.77280e-01	6.55183e-05	-1.49595e-05

Gaus+Pol1 Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	p0	-4.81127e-02	5.83495e+00	2.15540e-05	1.41644e-02
2	p1	8.28501e-05	6.52287e-03	2.40947e-08	1.26672e+01
3	p2	3.74000e-01	3.49125e-01	4.37550e-03**	at limit **
4	p3	8.94703e+02	9.39675e-01	4.72809e-04	2.07918e-04
5	p4	6.11224e-01	5.52546e-01	3.13532e-04	-4.43185e-04

Sub Fit (Gaus):

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	3.74100e-01	2.51165e-01	4.13184e-03**	at limit **
2	Mean	8.94687e+02	8.36249e-01	4.54223e-04	-1.61074e-04
3	Sigma	5.97656e-01	4.56836e-01	4.57277e-05	-7.83289e-05

1836.1 keV (1822-1850)

Gaus Fit:

Gaus+Pol1 Fit:

Sub Fit (Gaus):

r7204

898 keV (885-905)

Gaus Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	7.29301e-04	9.95443e-01	1.41017e-03**	at limit **
2	Mean	8.90888e+02	2.81399e+01	1.27209e-02	-5.26019e-07
3	Sigma	1.13387e+00	3.97090e+01	9.47201e-04	-3.63583e-05

Gaus+Pol1 Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	p0	-7.34169e-04	2.52932e-01	6.91378e-07	8.42640e-02
2	p1	8.44141e-07	2.82267e-04	7.72129e-10	7.60924e+01
3	p2	7.29315e-04	9.96569e-01	1.74839e-04**	at limit **
4	p3	8.90913e+02	3.06258e+01	1.38297e-02	9.08351e-07
5	p4	1.14350e+00	1.50744e+00	8.19979e-03	2.35212e-06

Sub Fit (Gaus):

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	7.29301e-04	9.95443e-01	1.41017e-03**	at limit **
2	Mean	8.90888e+02	2.81399e+01	1.27209e-02	-5.26019e-07
3	Sigma	1.13387e+00	3.97090e+01	9.47201e-04	-3.63583e-05

1836.1 keV (1822-1850)

Gaus Fit:

Gaus+Pol1 Fit:

Sub Fit (Gaus):

r7235

898 keV (895-915)

Gaus Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	3.19900e-01	6.74566e-01	2.06729e-03**	at limit **
2	Mean	9.03471e+02	1.08344e+00	6.56711e-04	-1.19735e-04
3	Sigma	8.13113e-01	1.38418e+00	1.45269e-04	-1.16479e-04

Gaus+Pol1 Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	p0	6.81614e-01	5.73002e+00	1.97403e-05	-1.66712e-03
2	p1	-7.24763e-04	6.32135e-03	2.17809e-08	-1.42479e+00
3	p2	2.93000e-01	fixed		
4	p3	9.03482e+02	1.11789e+00	5.84362e-04	1.69441e-04
5	p4	6.59459e-01	8.76752e-01	4.41584e-04	-1.05120e-04

Sub Fit (Gaus):

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	2.92600e-01	3.83187e-01	2.75242e-03**	at limit **
2	Mean	9.03482e+02	9.72228e-01	5.31318e-04	-2.72744e-05
3	Sigma	6.63173e-01	7.57236e-01	1.04259e-04	-3.96958e-04

1836.1 keV (1840-1860)

Gaus Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	8.19700e-02	5.79105e-02	1.18802e-02**	at limit **
2	Mean	1.85009e+03	2.76044e+00	1.38224e-03	-1.34201e-05
3	Sigma	1.40430e+00	1.92825e+00	1.65972e-04	-2.52554e-05

Gaus+Pol1 Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	p0	-8.04038e-01	1.08340e+01	1.29512e-05	-4.72792e-03
2	p1	4.38913e-04	5.87368e-03	7.01857e-09	-8.13683e+00
3	p2	7.39700e-02	3.71188e-02	6.16777e-03**	at limit **
4	p3	1.85011e+03	3.10706e+00	1.51352e-03	-4.63868e-05
5	p4	1.19298e+00	1.49870e+00	9.99269e-04	-2.81300e-06

Sub Fit (Gaus):

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	7.45000e-02	5.92436e-02	5.56941e-03**	at limit **
2	Mean	1.85004e+03	2.63969e+00	1.27705e-03	-1.62188e-04
3	Sigma	1.11773e+00	1.46234e+00	9.63665e-05	1.25336e-04

r7236

898 keV (895-915)

Gaus Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	6.03999e-04	4.89296e-04	6.97676e-02	-2.80248e-07
2	Mean	9.05937e+02	2.31208e+01	1.10404e-02	-3.93346e-07
3	Sigma	8.33868e-01	9.75823e+00	2.41297e-03	1.41738e-05

Gaus+Pol1 Fit:

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	p0	-1.10602e-03	3.26469e-01	6.50035e-07	5.62221e-03
2	p1	1.23754e-06	3.61823e-04	7.20213e-10	9.72128e+00
3	p2	5.88600e-04	3.55022e-04	6.40199e-02**	at limit **
4	p3	9.05933e+02	2.41696e+01	1.15082e-02	-5.34448e-07
5	p4	7.93022e-01	1.68361e+01	7.50688e-03	3.25630e-06

Sub Fit (Gaus):

EXT NO.	PARAMETER NAME	VALUE	ERROR	STEP SIZE	FIRST DERIVATIVE
1	Constant	5.88999e-04	4.13909e-04	5.51496e-02	-3.24531e-07
2	Mean	9.05927e+02	2.27420e+01	1.08595e-02	-3.40683e-07
3	Sigma	7.95559e-01	4.25033e+01	1.08513e-03	2.83830e-04

1836.1 keV (1822-1850)

Gaus Fit:

Gaus+Pol1 Fit:

Sub Fit (Gaus):