Proyecto4Datos

May 25, 2022

```
[1]: # libraries for the files in google drive
     from pydrive.auth import GoogleAuth
     from google.colab import drive
     from pydrive.drive import GoogleDrive
     from google.colab import auth
     from oauth2client.client import GoogleCredentials
     import cv2
     import tensorflow as tf
     import keras
     from keras.models import Sequential
     from keras.layers import Dense, Dropout, Flatten
     from keras.layers import Conv2D, MaxPooling2D
     from keras.models import model_from_json
     import datetime
     import numpy as np
     import matplotlib.pyplot as plt
     from sklearn.model_selection import train_test_split
     import os
     from sklearn.metrics import f1_score,confusion_matrix,ConfusionMatrixDisplay
     tf.random.set_seed(0)
[2]: auth.authenticate user()
     gauth = GoogleAuth()
     gauth.credentials = GoogleCredentials.get_application_default()
     drive = GoogleDrive(gauth)
[3]: link_dataset='https://drive.google.com/file/d/1MOxn2X-3vMlbZv2J6OR56Jm_rZcQTGJ5/
      ⇔view?usp=sharing'
     id_file_dataset = link_dataset.split('d/')[1].split('/')[0]
     downloaded dataset = drive.CreateFile({'id': id file dataset})
     downloaded_dataset.GetContentFile('dataset_png.zip')
[4]: !unzip dataset_png.zip
    Archive: dataset_png.zip
       creating: CO_1/
      inflating: __MACOSX/._CO_1
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inflating: CO_1/CO_bkg1_Event_17.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_17.png
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inflating: __MACOSX/CO_1/._CO_bkg1_Event_132.png
inflating: CO 1/CO bkg1 Event 126.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_126.png
inflating: CO 1/CO bkg1 Event 127.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_127.png
inflating: CO_1/CO_bkg1_Event_133.png
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inflating: CO_1/CO_bkg1_Event_120.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_120.png
inflating: CO_1/CO_bkg1_Event_134.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_134.png
inflating: CO_1/CO_bkg1_Event_108.png
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inflating: CO_1/CO_bkg1_Event_61.png
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inflating: __MACOSX/CO_1/._CO_bkg1_Event_61.png

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inflating: __MACOSX/CO_1/._CO_bkg1_Event_78.png

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inflating: CO_1/CO_bkg1_Event_35.png
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inflating: __MACOSX/CO_1/._CO_bkg1_Event_35.png

```
inflating: CO_1/CO_bkg1_Event_138.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_138.png
inflating: CO_1/CO_bkg1_Event_104.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_104.png
inflating: CO 1/CO bkg1 Event 110.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_110.png
inflating: CO 1/CO bkg1 Event 111.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_111.png
inflating: CO_1/CO_bkg1_Event_105.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_105.png
inflating: CO_1/CO_bkg1_Event_139.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_139.png
inflating: C0_1/C0_bkg1_Event_34.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_34.png
inflating: C0_1/C0_bkg1_Event_20.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_20.png
inflating: CO_1/CO_bkg1_Event_4.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_4.png
inflating: CO_1/CO_bkg1_Event_24.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_24.png
inflating: CO_1/CO_bkg1_Event_30.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_30.png
inflating: CO_1/CO_bkg1_Event_18.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_18.png
inflating: CO_1/CO_bkg1_Event_101.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_101.png
inflating: CO_1/CO_bkg1_Event_115.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_115.png
inflating: CO_1/CO_bkg1_Event_129.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_129.png
inflating: CO_1/CO_bkg1_Event_128.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_128.png
inflating: CO_1/CO_bkg1_Event_114.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_114.png
inflating: CO 1/CO bkg1 Event 100.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_100.png
inflating: CO 1/CO bkg1 Event 19.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_19.png
inflating: CO_1/CO_bkg1_Event_31.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_31.png
inflating: C0_1/C0_bkg1_Event_25.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_25.png
inflating: CO_1/CO_bkg1_Event_5.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_5.png
inflating: CO_1/CO_bkg1_Event_7.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_7.png
inflating: CO_1/CO_bkg1_Event_33.png
```

inflating: __MACOSX/CO_1/._CO_bkg1_Event_33.png

```
inflating: CO_1/CO_bkg1_Event_27.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_27.png
inflating: C0_1/C0_bkg1_Event_116.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_116.png
inflating: CO 1/CO bkg1 Event 102.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_102.png
inflating: CO 1/CO bkg1 Event 103.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_103.png
inflating: CO_1/CO_bkg1_Event_117.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_117.png
inflating: CO_1/CO_bkg1_Event_26.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_26.png
inflating: C0_1/C0_bkg1_Event_32.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_32.png
inflating: C0_1/C0_bkg1_Event_6.png
inflating: __MACOSX/CO_1/._CO_bkg1_Event_6.png
creating: CO_2/
inflating: __MACOSX/._CO_2
inflating: CO_2/CO_bkg2_Event_137.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_137.png
inflating: CO_2/CO_bkg2_Event_123.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_123.png
inflating: CO_2/CO_bkg2_Event_37.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_37.png
inflating: CO_2/CO_bkg2_Event_23.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_23.png
inflating: CO_2/CO_bkg2_Event_22.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_22.png
inflating: CO_2/CO_bkg2_Event_36.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_36.png
inflating: CO_2/CO_bkg2_Event_122.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_122.png
inflating: CO_2/CO_bkg2_Event_136.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_136.png
inflating: CO 2/CO bkg2 Event 108.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_108.png
inflating: CO 2/CO bkg2 Event 120.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_120.png
inflating: C0_2/C0_bkg2_Event_134.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_134.png
inflating: CO_2/CO_bkg2_Event_20.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_20.png
inflating: CO_2/CO_bkg2_Event_34.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_34.png
inflating: C0_2/C0_bkg2_Event_35.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_35.png
inflating: CO_2/CO_bkg2_Event_21.png
```

inflating: __MACOSX/CO_2/._CO_bkg2_Event_21.png

```
inflating: CO_2/CO_bkg2_Event_135.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_135.png
inflating: C0_2/C0_bkg2_Event_121.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_121.png
inflating: CO 2/CO bkg2 Event 109.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_109.png
inflating: CO 2/CO bkg2 Event 125.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_125.png
inflating: CO_2/CO_bkg2_Event_131.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_131.png
inflating: C0_2/C0_bkg2_Event_119.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_119.png
inflating: CO_2/CO_bkg2_Event_19.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_19.png
inflating: CO_2/CO_bkg2_Event_25.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_25.png
inflating: CO_2/CO_bkg2_Event_31.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_31.png
inflating: CO_2/CO_bkg2_Event_30.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_30.png
inflating: CO_2/CO_bkg2_Event_24.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_24.png
inflating: CO_2/CO_bkg2_Event_18.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_18.png
inflating: CO_2/CO_bkg2_Event_118.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_118.png
inflating: C0_2/C0_bkg2_Event_130.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_130.png
inflating: CO_2/CO_bkg2_Event_124.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_124.png
inflating: CO_2/CO_bkg2_Event_132.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_132.png
inflating: CO_2/CO_bkg2_Event_126.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_126.png
inflating: CO 2/CO bkg2 Event 32.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_32.png
inflating: CO 2/CO bkg2 Event 26.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_26.png
inflating: CO_2/CO_bkg2_Event_27.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_27.png
inflating: C0_2/C0_bkg2_Event_33.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_33.png
inflating: CO_2/CO_bkg2_Event_127.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_127.png
inflating: CO_2/CO_bkg2_Event_133.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_133.png
inflating: CO_2/CO_bkg2_Event_168.png
```

inflating: __MACOSX/CO_2/._CO_bkg2_Event_168.png

```
inflating: CO_2/CO_bkg2_Event_154.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_154.png
inflating: CO_2/CO_bkg2_Event_140.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_140.png
inflating: CO 2/CO bkg2 Event 197.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_197.png
inflating: CO 2/CO bkg2 Event 183.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_183.png
inflating: CO_2/CO_bkg2_Event_54.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_54.png
inflating: CO_2/CO_bkg2_Event_40.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_40.png
inflating: CO_2/CO_bkg2_Event_68.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_68.png
inflating: CO_2/CO_bkg2_Event_97.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_97.png
inflating: CO_2/CO_bkg2_Event_83.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_83.png
inflating: CO_2/CO_bkg2_Event_82.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_82.png
inflating: CO_2/CO_bkg2_Event_96.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_96.png
inflating: CO_2/CO_bkg2_Event_69.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_69.png
inflating: CO_2/CO_bkg2_Event_41.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_41.png
inflating: CO_2/CO_bkg2_Event_55.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_55.png
inflating: C0_2/C0_bkg2_Event_182.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_182.png
inflating: CO_2/CO_bkg2_Event_196.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_196.png
inflating: CO_2/CO_bkg2_Event_141.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_141.png
inflating: CO 2/CO bkg2 Event 155.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_155.png
inflating: CO 2/CO bkg2 Event 169.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_169.png
inflating: C0_2/C0_bkg2_Event_143.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_143.png
inflating: CO_2/CO_bkg2_Event_157.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_157.png
inflating: C0_2/C0_bkg2_Event_180.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_180.png
inflating: CO_2/CO_bkg2_Event_194.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_194.png
inflating: CO_2/CO_bkg2_Event_43.png
```

inflating: __MACOSX/CO_2/._CO_bkg2_Event_43.png

```
inflating: __MACOSX/CO_2/._CO_bkg2_Event_57.png
inflating: CO_2/CO_bkg2_Event_80.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_80.png
inflating: CO 2/CO bkg2 Event 94.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_94.png
inflating: CO 2/CO bkg2 Event 95.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_95.png
inflating: CO_2/CO_bkg2_Event_81.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_81.png
inflating: CO_2/CO_bkg2_Event_56.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_56.png
inflating: C0_2/C0_bkg2_Event_42.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_42.png
inflating: CO_2/CO_bkg2_Event_195.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_195.png
inflating: CO_2/CO_bkg2_Event_181.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_181.png
inflating: CO_2/CO_bkg2_Event_156.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_156.png
inflating: CO_2/CO_bkg2_Event_142.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_142.png
inflating: CO_2/CO_bkg2_Event_146.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_146.png
inflating: CO_2/CO_bkg2_Event_152.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_152.png
inflating: C0_2/C0_bkg2_Event_185.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_185.png
inflating: CO_2/CO_bkg2_Event_191.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_191.png
inflating: CO_2/CO_bkg2_Event_9.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_9.png
inflating: CO_2/CO_bkg2_Event_46.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_46.png
inflating: CO 2/CO bkg2 Event 52.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_52.png
inflating: CO 2/CO bkg2 Event 85.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_85.png
inflating: CO_2/CO_bkg2_Event_91.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_91.png
inflating: C0_2/C0_bkg2_Event_90.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_90.png
inflating: CO_2/CO_bkg2_Event_84.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_84.png
inflating: C0_2/C0_bkg2_Event_53.png
```

inflating: __MACOSX/CO_2/._CO_bkg2_Event_53.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_47.png

inflating: CO_2/CO_bkg2_Event_47.png

inflating: CO_2/CO_bkg2_Event_57.png

```
inflating: C0_2/C0_bkg2_Event_190.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_190.png
inflating: CO 2/CO bkg2 Event 184.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_184.png
inflating: CO 2/CO bkg2 Event 153.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_153.png
inflating: CO_2/CO_bkg2_Event_147.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_147.png
inflating: C0_2/C0_bkg2_Event_151.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_151.png
inflating: CO_2/CO_bkg2_Event_145.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_145.png
inflating: CO_2/CO_bkg2_Event_179.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_179.png
inflating: CO_2/CO_bkg2_Event_192.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_192.png
inflating: CO_2/CO_bkg2_Event_186.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_186.png
inflating: CO_2/CO_bkg2_Event_79.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_79.png
inflating: CO_2/CO_bkg2_Event_51.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_51.png
inflating: CO_2/CO_bkg2_Event_45.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_45.png
inflating: CO_2/CO_bkg2_Event_92.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_92.png
inflating: CO_2/CO_bkg2_Event_86.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_86.png
inflating: CO_2/CO_bkg2_Event_87.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_87.png
inflating: CO_2/CO_bkg2_Event_93.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_93.png
inflating: CO 2/CO bkg2 Event 44.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_44.png
inflating: CO 2/CO bkg2 Event 50.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_50.png
inflating: CO_2/CO_bkg2_Event_78.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_78.png
inflating: CO_2/CO_bkg2_Event_187.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_187.png
inflating: C0_2/C0_bkg2_Event_193.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_193.png
```

inflating: CO_2/CO_bkg2_Event_178.png

inflating: CO_2/CO_bkg2_Event_144.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_178.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_144.png

inflating: C0_2/C0_bkg2_Event_8.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_8.png

```
inflating: CO_2/CO_bkg2_Event_150.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_150.png
inflating: CO_2/CO_bkg2_Event_149.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_149.png
inflating: CO 2/CO bkg2 Event 175.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_175.png
inflating: CO 2/CO bkg2 Event 161.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_161.png
inflating: CO_2/CO_bkg2_Event_75.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_75.png
inflating: CO_2/CO_bkg2_Event_61.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_61.png
inflating: CO_2/CO_bkg2_Event_49.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_49.png
inflating: CO_2/CO_bkg2_Event_6.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_6.png
inflating: C0_2/C0_bkg2_Event_7.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_7.png
inflating: CO_2/CO_bkg2_Event_48.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_48.png
inflating: CO_2/CO_bkg2_Event_60.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_60.png
inflating: CO_2/CO_bkg2_Event_74.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_74.png
inflating: CO_2/CO_bkg2_Event_160.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_160.png
inflating: C0_2/C0_bkg2_Event_174.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_174.png
inflating: CO_2/CO_bkg2_Event_148.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_148.png
inflating: CO_2/CO_bkg2_Event_200.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_200.png
inflating: CO_2/CO_bkg2_Event_162.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_162.png
inflating: CO 2/CO bkg2 Event 176.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_176.png
inflating: CO 2/CO bkg2 Event 189.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_189.png
inflating: CO_2/CO_bkg2_Event_62.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_62.png
inflating: C0_2/C0_bkg2_Event_76.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_76.png
inflating: CO_2/CO_bkg2_Event_5.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_5.png
inflating: C0_2/C0_bkg2_Event_89.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_89.png
inflating: CO_2/CO_bkg2_Event_88.png
```

inflating: __MACOSX/CO_2/._CO_bkg2_Event_88.png

```
inflating: __MACOSX/CO_2/._CO_bkg2_Event_4.png
inflating: CO_2/CO_bkg2_Event_77.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_77.png
inflating: CO 2/CO bkg2 Event 63.png
```

inflating: C0_2/C0_bkg2_Event_4.png

inflating: CO_Z/CO_bkg2_Event_63.png inflating: __MACOSX/CO_2/._CO_bkg2_Event_63.png

initating. __macoba/co_z/._co_bagz_Event_os.p

inflating: CO_2/CO_bkg2_Event_188.png

inflating: __MACOSX/C0_2/._C0_bkg2_Event_188.png

inflating: C0_2/C0_bkg2_Event_177.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_177.png

inflating: CO_2/CO_bkg2_Event_163.png

inflating: __MACOSX/C0_2/._C0_bkg2_Event_163.png

inflating: CO_2/CO_bkg2_Event_167.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_167.png

inflating: CO_2/CO_bkg2_Event_173.png

inflating: __MACOSX/C0_2/._C0_bkg2_Event_173.png

inflating: CO_2/CO_bkg2_Event_198.png

inflating: __MACOSX/C0_2/._C0_bkg2_Event_198.png

inflating: C0_2/C0_bkg2_Event_67.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_67.png

inflating: CO_2/CO_bkg2_Event_73.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_73.png

inflating: CO_2/CO_bkg2_Event_98.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_98.png

inflating: CO_2/CO_bkg2_Event_99.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_99.png

inflating: CO_2/CO_bkg2_Event_72.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_72.png

inflating: CO_2/CO_bkg2_Event_66.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_66.png

inflating: CO_2/CO_bkg2_Event_1.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_1.png

inflating: CO_2/CO_bkg2_Event_199.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_199.png

inflating: CO_2/CO_bkg2_Event_172.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_172.png

inflating: CO 2/CO bkg2 Event 166.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_166.png

inflating: CO_2/CO_bkg2_Event_170.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_170.png

inflating: CO_2/CO_bkg2_Event_164.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_164.png

inflating: CO_2/CO_bkg2_Event_158.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_158.png

inflating: C0_2/C0_bkg2_Event_3.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_3.png

inflating: CO_2/CO_bkg2_Event_58.png

inflating: __MACOSX/CO_2/._CO_bkg2_Event_58.png

```
inflating: CO_2/CO_bkg2_Event_70.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_70.png
inflating: CO_2/CO_bkg2_Event_64.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_64.png
inflating: CO 2/CO bkg2 Event 65.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_65.png
inflating: CO 2/CO bkg2 Event 71.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_71.png
inflating: CO_2/CO_bkg2_Event_59.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_59.png
inflating: CO_2/CO_bkg2_Event_2.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_2.png
inflating: CO_2/CO_bkg2_Event_159.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_159.png
inflating: CO_2/CO_bkg2_Event_165.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_165.png
inflating: C0_2/C0_bkg2_Event_171.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_171.png
inflating: CO_2/CO_bkg2_Event_116.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_116.png
inflating: CO_2/CO_bkg2_Event_102.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_102.png
inflating: CO_2/CO_bkg2_Event_16.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_16.png
inflating: CO_2/CO_bkg2_Event_17.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_17.png
inflating: C0_2/C0_bkg2_Event_103.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_103.png
inflating: CO_2/CO_bkg2_Event_117.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_117.png
inflating: CO_2/CO_bkg2_Event_129.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_129.png
inflating: CO_2/CO_bkg2_Event_101.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_101.png
inflating: CO 2/CO bkg2 Event 115.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_115.png
inflating: CO 2/CO bkg2 Event 15.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_15.png
inflating: CO_2/CO_bkg2_Event_29.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_29.png
inflating: CO_2/CO_bkg2_Event_28.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_28.png
inflating: CO_2/CO_bkg2_Event_14.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_14.png
inflating: CO_2/CO_bkg2_Event_114.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_114.png
inflating: C0_2/C0_bkg2_Event_100.png
```

inflating: __MACOSX/CO_2/._CO_bkg2_Event_100.png

```
inflating: CO_2/CO_bkg2_Event_128.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_128.png
inflating: C0_2/C0_bkg2_Event_104.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_104.png
inflating: CO 2/CO bkg2 Event 110.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_110.png
inflating: CO 2/CO bkg2 Event 138.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_138.png
inflating: CO_2/CO_bkg2_Event_38.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_38.png
inflating: CO_2/CO_bkg2_Event_10.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_10.png
inflating: C0_2/C0_bkg2_Event_11.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_11.png
inflating: CO_2/CO_bkg2_Event_39.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_39.png
inflating: CO_2/CO_bkg2_Event_139.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_139.png
inflating: C0_2/C0_bkg2_Event_111.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_111.png
inflating: CO 2/CO bkg2 Event 105.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_105.png
inflating: CO_2/CO_bkg2_Event_113.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_113.png
inflating: CO_2/CO_bkg2_Event_107.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_107.png
inflating: CO_2/CO_bkg2_Event_13.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_13.png
inflating: CO_2/CO_bkg2_Event_12.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_12.png
inflating: CO_2/CO_bkg2_Event_106.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_106.png
inflating: CO_2/CO_bkg2_Event_112.png
inflating: __MACOSX/CO_2/._CO_bkg2_Event_112.png
creating: CO 3/
inflating: __MACOSX/._CO_3
inflating: CO 3/CO bkg3 Event 24.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_24.png
inflating: CO_3/CO_bkg3_Event_2.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_2.png
inflating: CO_3/CO_bkg3_Event_30.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_30.png
inflating: CO_3/CO_bkg3_Event_18.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_18.png
inflating: CO_3/CO_bkg3_Event_111.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_111.png
inflating: C0_3/C0_bkg3_Event_105.png
```

inflating: __MACOSX/CO_3/._CO_bkg3_Event_105.png

```
inflating: CO_3/CO_bkg3_Event_139.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_139.png
inflating: C0_3/C0_bkg3_Event_138.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_138.png
inflating: CO 3/CO bkg3 Event 104.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_104.png
inflating: CO 3/CO bkg3 Event 110.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_110.png
inflating: CO_3/CO_bkg3_Event_19.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_19.png
inflating: CO_3/CO_bkg3_Event_31.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_31.png
inflating: C0_3/C0_bkg3_Event_3.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_3.png
inflating: CO_3/CO_bkg3_Event_25.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_25.png
inflating: CO_3/CO_bkg3_Event_33.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_33.png
inflating: CO_3/CO_bkg3_Event_27.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_27.png
inflating: CO_3/CO_bkg3_Event_1.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_1.png
inflating: CO_3/CO_bkg3_Event_106.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_106.png
inflating: CO_3/CO_bkg3_Event_112.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_112.png
inflating: C0_3/C0_bkg3_Event_113.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_113.png
inflating: CO_3/CO_bkg3_Event_107.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_107.png
inflating: CO_3/CO_bkg3_Event_26.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_26.png
inflating: CO_3/CO_bkg3_Event_32.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_32.png
inflating: CO 3/CO bkg3 Event 36.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_36.png
inflating: CO 3/CO bkg3 Event 22.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_22.png
inflating: CO_3/CO_bkg3_Event_4.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_4.png
inflating: C0_3/C0_bkg3_Event_103.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_103.png
inflating: CO_3/CO_bkg3_Event_117.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_117.png
inflating: CO_3/CO_bkg3_Event_116.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_116.png
inflating: C0_3/C0_bkg3_Event_102.png
```

inflating: __MACOSX/CO_3/._CO_bkg3_Event_102.png

```
inflating: CO_3/CO_bkg3_Event_23.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_23.png
inflating: CO 3/CO bkg3 Event 37.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_37.png
inflating: CO 3/CO bkg3 Event 21.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_21.png
inflating: C0_3/C0_bkg3_Event_7.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_7.png
inflating: CO_3/CO_bkg3_Event_35.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_35.png
inflating: CO_3/CO_bkg3_Event_128.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_128.png
inflating: CO_3/CO_bkg3_Event_114.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_114.png
inflating: C0_3/C0_bkg3_Event_100.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_100.png
inflating: C0_3/C0_bkg3_Event_101.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_101.png
inflating: CO_3/CO_bkg3_Event_115.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_115.png
inflating: CO_3/CO_bkg3_Event_129.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_129.png
inflating: CO_3/CO_bkg3_Event_34.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_34.png
inflating: CO_3/CO_bkg3_Event_6.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_6.png
inflating: CO_3/CO_bkg3_Event_20.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_20.png
inflating: CO_3/CO_bkg3_Event_47.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_47.png
inflating: CO_3/CO_bkg3_Event_53.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_53.png
inflating: CO 3/CO bkg3 Event 84.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_84.png
inflating: CO 3/CO bkg3 Event 90.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_90.png
inflating: C0_3/C0_bkg3_Event_199.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_199.png
inflating: CO_3/CO_bkg3_Event_172.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_172.png
inflating: CO_3/CO_bkg3_Event_166.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_166.png
```

inflating: CO_3/CO_bkg3_Event_167.png

inflating: CO_3/CO_bkg3_Event_173.png

inflating: __MACOSX/CO_3/._CO_bkg3_Event_167.png

inflating: __MACOSX/CO_3/._CO_bkg3_Event_173.png

inflating: C0_3/C0_bkg3_Event_5.png

inflating: __MACOSX/CO_3/._CO_bkg3_Event_5.png

```
inflating: CO_3/CO_bkg3_Event_198.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_198.png
inflating: CO_3/CO_bkg3_Event_91.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_91.png
inflating: CO 3/CO bkg3 Event 85.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_85.png
inflating: CO 3/CO bkg3 Event 52.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_52.png
inflating: CO_3/CO_bkg3_Event_46.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_46.png
inflating: CO_3/CO_bkg3_Event_50.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_50.png
inflating: CO_3/CO_bkg3_Event_44.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_44.png
inflating: CO_3/CO_bkg3_Event_78.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_78.png
inflating: CO_3/CO_bkg3_Event_93.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_93.png
inflating: CO_3/CO_bkg3_Event_87.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_87.png
inflating: CO 3/CO bkg3 Event 165.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_165.png
inflating: CO_3/CO_bkg3_Event_171.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_171.png
inflating: CO_3/CO_bkg3_Event_159.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_159.png
inflating: C0_3/C0_bkg3_Event_158.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_158.png
inflating: CO_3/CO_bkg3_Event_170.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_170.png
inflating: CO_3/CO_bkg3_Event_164.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_164.png
inflating: CO_3/CO_bkg3_Event_86.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_86.png
inflating: CO 3/CO bkg3 Event 92.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_92.png
inflating: CO 3/CO bkg3 Event 79.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_79.png
inflating: CO_3/CO_bkg3_Event_45.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_45.png
inflating: C0_3/C0_bkg3_Event_51.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_51.png
inflating: CO_3/CO_bkg3_Event_69.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_69.png
inflating: C0_3/C0_bkg3_Event_55.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_55.png
inflating: CO_3/CO_bkg3_Event_41.png
```

inflating: __MACOSX/CO_3/._CO_bkg3_Event_41.png

```
inflating: __MACOSX/CO_3/._CO_bkg3_Event_96.png
inflating: CO_3/CO_bkg3_Event_82.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_82.png
inflating: CO 3/CO bkg3 Event 148.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_148.png
inflating: CO 3/CO bkg3 Event 160.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_160.png
inflating: CO_3/CO_bkg3_Event_174.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_174.png
inflating: C0_3/C0_bkg3_Event_175.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_175.png
inflating: C0_3/C0_bkg3_Event_161.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_161.png
inflating: CO_3/CO_bkg3_Event_149.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_149.png
inflating: CO_3/CO_bkg3_Event_83.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_83.png
inflating: CO_3/CO_bkg3_Event_97.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_97.png
inflating: CO 3/CO bkg3 Event 40.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_40.png
inflating: CO_3/CO_bkg3_Event_54.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_54.png
inflating: CO_3/CO_bkg3_Event_68.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_68.png
inflating: CO_3/CO_bkg3_Event_42.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_42.png
inflating: CO_3/CO_bkg3_Event_56.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_56.png
inflating: CO_3/CO_bkg3_Event_81.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_81.png
inflating: CO_3/CO_bkg3_Event_95.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_95.png
inflating: CO 3/CO bkg3 Event 188.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_188.png
inflating: CO 3/CO bkg3 Event 177.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_177.png
inflating: C0_3/C0_bkg3_Event_163.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_163.png
inflating: CO_3/CO_bkg3_Event_162.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_162.png
inflating: C0_3/C0_bkg3_Event_176.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_176.png
inflating: CO_3/CO_bkg3_Event_189.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_189.png
inflating: CO_3/CO_bkg3_Event_94.png
```

inflating: __MACOSX/CO_3/._CO_bkg3_Event_94.png

inflating: CO_3/CO_bkg3_Event_96.png

```
inflating: CO_3/CO_bkg3_Event_57.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_57.png
inflating: CO 3/CO bkg3 Event 43.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_43.png
inflating: CO 3/CO bkg3 Event 200.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_200.png
inflating: CO_3/CO_bkg3_Event_66.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_66.png
inflating: CO_3/CO_bkg3_Event_72.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_72.png
inflating: CO_3/CO_bkg3_Event_99.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_99.png
inflating: CO_3/CO_bkg3_Event_190.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_190.png
inflating: CO_3/CO_bkg3_Event_184.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_184.png
inflating: CO_3/CO_bkg3_Event_153.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_153.png
inflating: CO_3/CO_bkg3_Event_147.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_147.png
inflating: CO_3/CO_bkg3_Event_146.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_146.png
inflating: CO_3/CO_bkg3_Event_152.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_152.png
inflating: CO_3/CO_bkg3_Event_185.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_185.png
inflating: CO_3/CO_bkg3_Event_191.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_191.png
inflating: CO_3/CO_bkg3_Event_98.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_98.png
inflating: CO_3/CO_bkg3_Event_73.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_73.png
inflating: CO 3/CO bkg3 Event 67.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_67.png
inflating: CO 3/CO bkg3 Event 71.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_71.png
inflating: CO_3/CO_bkg3_Event_65.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_65.png
inflating: C0_3/C0_bkg3_Event_59.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_59.png
inflating: CO_3/CO_bkg3_Event_187.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_187.png
inflating: CO_3/CO_bkg3_Event_193.png
```

inflating: __MACOSX/CO_3/._CO_bkg3_Event_193.png

inflating: __MACOSX/CO_3/._CO_bkg3_Event_144.png

inflating: CO_3/CO_bkg3_Event_144.png

inflating: CO_3/CO_bkg3_Event_80.png

inflating: __MACOSX/CO_3/._CO_bkg3_Event_80.png

```
inflating: CO_3/CO_bkg3_Event_150.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_150.png
inflating: CO_3/CO_bkg3_Event_178.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_178.png
inflating: CO 3/CO bkg3 Event 179.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_179.png
inflating: CO 3/CO bkg3 Event 151.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_151.png
inflating: CO_3/CO_bkg3_Event_145.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_145.png
inflating: C0_3/C0_bkg3_Event_192.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_192.png
inflating: CO_3/CO_bkg3_Event_186.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_186.png
inflating: CO_3/CO_bkg3_Event_58.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_58.png
inflating: CO_3/CO_bkg3_Event_64.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_64.png
inflating: CO_3/CO_bkg3_Event_70.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_70.png
inflating: CO 3/CO bkg3 Event 48.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_48.png
inflating: CO_3/CO_bkg3_Event_74.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_74.png
inflating: CO_3/CO_bkg3_Event_60.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_60.png
inflating: C0_3/C0_bkg3_Event_182.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_182.png
inflating: CO_3/CO_bkg3_Event_196.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_196.png
inflating: CO_3/CO_bkg3_Event_169.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_169.png
inflating: CO_3/CO_bkg3_Event_141.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_141.png
inflating: CO 3/CO bkg3 Event 155.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_155.png
inflating: CO 3/CO bkg3 Event 154.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_154.png
inflating: C0_3/C0_bkg3_Event_140.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_140.png
inflating: CO_3/CO_bkg3_Event_168.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_168.png
inflating: C0_3/C0_bkg3_Event_197.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_197.png
inflating: CO_3/CO_bkg3_Event_183.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_183.png
inflating: CO_3/CO_bkg3_Event_61.png
```

inflating: __MACOSX/CO_3/._CO_bkg3_Event_61.png

```
inflating: CO_3/CO_bkg3_Event_75.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_75.png
inflating: CO_3/CO_bkg3_Event_49.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_49.png
inflating: CO 3/CO bkg3 Event 63.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_63.png
inflating: CO 3/CO bkg3 Event 77.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_77.png
inflating: CO_3/CO_bkg3_Event_88.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_88.png
inflating: CO_3/CO_bkg3_Event_195.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_195.png
inflating: CO_3/CO_bkg3_Event_181.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_181.png
inflating: CO_3/CO_bkg3_Event_156.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_156.png
inflating: C0_3/C0_bkg3_Event_142.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_142.png
inflating: CO_3/CO_bkg3_Event_143.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_143.png
inflating: CO 3/CO bkg3 Event 157.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_157.png
inflating: CO_3/CO_bkg3_Event_180.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_180.png
inflating: CO_3/CO_bkg3_Event_194.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_194.png
inflating: CO_3/CO_bkg3_Event_89.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_89.png
inflating: CO_3/CO_bkg3_Event_76.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_76.png
inflating: CO_3/CO_bkg3_Event_62.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_62.png
inflating: CO_3/CO_bkg3_Event_11.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_11.png
inflating: CO 3/CO bkg3 Event 39.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_39.png
inflating: CO 3/CO bkg3 Event 130.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_130.png
inflating: C0_3/C0_bkg3_Event_124.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_124.png
inflating: CO_3/CO_bkg3_Event_118.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_118.png
inflating: C0_3/C0_bkg3_Event_119.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_119.png
inflating: CO_3/CO_bkg3_Event_125.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_125.png
inflating: C0_3/C0_bkg3_Event_131.png
```

inflating: __MACOSX/CO_3/._CO_bkg3_Event_131.png

```
inflating: __MACOSX/CO_3/._CO_bkg3_Event_38.png
inflating: C0_3/C0_bkg3_Event_10.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_10.png
inflating: CO 3/CO bkg3 Event 12.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_12.png
inflating: CO 3/CO bkg3 Event 8.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_8.png
inflating: CO_3/CO_bkg3_Event_127.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_127.png
inflating: C0_3/C0_bkg3_Event_133.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_133.png
inflating: CO_3/CO_bkg3_Event_132.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_132.png
inflating: C0_3/C0_bkg3_Event_126.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_126.png
inflating: C0_3/C0_bkg3_Event_9.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_9.png
inflating: CO_3/CO_bkg3_Event_13.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_13.png
inflating: CO_3/CO_bkg3_Event_17.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_17.png
inflating: CO_3/CO_bkg3_Event_122.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_122.png
inflating: CO_3/CO_bkg3_Event_136.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_136.png
inflating: C0_3/C0_bkg3_Event_137.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_137.png
inflating: CO_3/CO_bkg3_Event_123.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_123.png
inflating: CO_3/CO_bkg3_Event_16.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_16.png
inflating: CO_3/CO_bkg3_Event_28.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_28.png
inflating: CO 3/CO bkg3 Event 14.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_14.png
inflating: CO 3/CO bkg3 Event 109.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_109.png
inflating: C0_3/C0_bkg3_Event_135.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_135.png
inflating: CO_3/CO_bkg3_Event_121.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_121.png
inflating: CO_3/CO_bkg3_Event_120.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_120.png
inflating: CO_3/CO_bkg3_Event_134.png
```

inflating: __MACOSX/CO_3/._CO_bkg3_Event_134.png

inflating: __MACOSX/CO_3/._CO_bkg3_Event_108.png

inflating: C0_3/C0_bkg3_Event_108.png

inflating: CO_3/CO_bkg3_Event_38.png

```
inflating: __MACOSX/CO_3/._CO_bkg3_Event_15.png
inflating: CO_3/CO_bkg3_Event_29.png
inflating: __MACOSX/CO_3/._CO_bkg3_Event_29.png
  creating: C1_1/
```

inflating: CO_3/CO_bkg3_Event_15.png

inflating: __MACOSX/._C1_1

inflating: C1_1/C1_signal250_Event_168.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_168.png

inflating: C1_1/C1_signal250_Event_154.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_154.png

inflating: C1_1/C1_signal250_Event_140.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_140.png

inflating: C1_1/C1_signal250_Event_197.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_197.png

inflating: C1_1/C1_signal250_Event_183.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_183.png

inflating: C1_1/C1_signal250_Event_53.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_53.png

inflating: C1_1/C1_signal250_Event_47.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_47.png

inflating: C1_1/C1_signal250_Event_90.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_90.png

inflating: C1_1/C1_signal250_Event_84.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_84.png

inflating: C1_1/C1_signal250_Event_85.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_85.png

inflating: C1_1/C1_signal250_Event_91.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_91.png

inflating: C1_1/C1_signal250_Event_46.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_46.png

inflating: C1_1/C1_signal250_Event_52.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_52.png

inflating: C1_1/C1_signal250_Event_182.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_182.png

inflating: C1_1/C1_signal250_Event_196.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_196.png

inflating: C1_1/C1_signal250_Event_141.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_141.png

inflating: C1_1/C1_signal250_Event_155.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_155.png

inflating: C1_1/C1_signal250_Event_169.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_169.png

inflating: C1_1/C1_signal250_Event_143.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_143.png

inflating: C1_1/C1_signal250_Event_157.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_157.png

inflating: C1_1/C1_signal250_Event_180.png

inflating: __MACOSX/C1_1/._C1_signal250_Event_180.png

```
inflating: C1_1/C1_signal250_Event_194.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_194.png
inflating: C1_1/C1_signal250_Event_44.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_44.png
inflating: C1 1/C1 signal250 Event 50.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_50.png
inflating: C1 1/C1 signal250 Event 78.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_78.png
inflating: C1_1/C1_signal250_Event_87.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_87.png
inflating: C1_1/C1_signal250_Event_93.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_93.png
inflating: C1_1/C1_signal250_Event_92.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_92.png
inflating: C1_1/C1_signal250_Event_86.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_86.png
inflating: C1_1/C1_signal250_Event_79.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_79.png
inflating: C1_1/C1_signal250_Event_51.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_51.png
inflating: C1_1/C1_signal250_Event_45.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_45.png
inflating: C1_1/C1_signal250_Event_195.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_195.png
inflating: C1_1/C1_signal250_Event_181.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_181.png
inflating: C1_1/C1_signal250_Event_156.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_156.png
inflating: C1_1/C1_signal250_Event_142.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_142.png
inflating: C1_1/C1_signal250_Event_146.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_146.png
inflating: C1_1/C1_signal250_Event_152.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_152.png
inflating: C1 1/C1 signal250 Event 185.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_185.png
inflating: C1 1/C1 signal250 Event 191.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_191.png
inflating: C1_1/C1_signal250_Event_69.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_69.png
inflating: C1_1/C1_signal250_Event_41.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_41.png
inflating: C1_1/C1_signal250_Event_55.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_55.png
inflating: C1_1/C1_signal250_Event_82.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_82.png
inflating: C1_1/C1_signal250_Event_96.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_96.png
```

```
inflating: C1_1/C1_signal250_Event_97.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_97.png
inflating: C1_1/C1_signal250_Event_83.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_83.png
inflating: C1 1/C1 signal250 Event 54.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_54.png
inflating: C1 1/C1 signal250 Event 40.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_40.png
inflating: C1_1/C1_signal250_Event_68.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_68.png
inflating: C1_1/C1_signal250_Event_190.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_190.png
inflating: C1_1/C1_signal250_Event_184.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_184.png
inflating: C1_1/C1_signal250_Event_153.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_153.png
inflating: C1_1/C1_signal250_Event_147.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_147.png
inflating: C1_1/C1_signal250_Event_151.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_151.png
inflating: C1_1/C1_signal250_Event_145.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_145.png
inflating: C1_1/C1_signal250_Event_179.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_179.png
inflating: C1_1/C1_signal250_Event_192.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_192.png
inflating: C1_1/C1_signal250_Event_186.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_186.png
inflating: C1_1/C1_signal250_Event_56.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_56.png
inflating: C1_1/C1_signal250_Event_42.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_42.png
inflating: C1_1/C1_signal250_Event_95.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_95.png
inflating: C1 1/C1 signal250 Event 81.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_81.png
inflating: C1 1/C1 signal250 Event 80.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_80.png
inflating: C1_1/C1_signal250_Event_94.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_94.png
inflating: C1_1/C1_signal250_Event_43.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_43.png
inflating: C1_1/C1_signal250_Event_57.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_57.png
inflating: C1_1/C1_signal250_Event_187.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_187.png
inflating: C1_1/C1_signal250_Event_193.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_193.png
```

```
inflating: C1_1/C1_signal250_Event_178.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_178.png
inflating: C1_1/C1_signal250_Event_144.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_144.png
inflating: C1 1/C1 signal250 Event 150.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_150.png
inflating: C1 1/C1 signal250 Event 137.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_137.png
inflating: C1_1/C1_signal250_Event_123.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_123.png
inflating: C1_1/C1_signal250_Event_30.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_30.png
inflating: C1_1/C1_signal250_Event_24.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_24.png
inflating: C1_1/C1_signal250_Event_18.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_18.png
inflating: C1_1/C1_signal250_Event_19.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_19.png
inflating: C1_1/C1_signal250_Event_25.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_25.png
inflating: C1_1/C1_signal250_Event_31.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_31.png
inflating: C1_1/C1_signal250_Event_122.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_122.png
inflating: C1_1/C1_signal250_Event_136.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_136.png
inflating: C1_1/C1_signal250_Event_108.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_108.png
inflating: C1_1/C1_signal250_Event_120.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_120.png
inflating: C1_1/C1_signal250_Event_134.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_134.png
inflating: C1_1/C1_signal250_Event_27.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_27.png
inflating: C1 1/C1 signal250 Event 33.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_33.png
inflating: C1 1/C1 signal250 Event 32.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_32.png
inflating: C1_1/C1_signal250_Event_26.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_26.png
inflating: C1_1/C1_signal250_Event_135.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_135.png
inflating: C1_1/C1_signal250_Event_121.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_121.png
inflating: C1_1/C1_signal250_Event_109.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_109.png
inflating: C1_1/C1_signal250_Event_125.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_125.png
```

```
inflating: C1_1/C1_signal250_Event_131.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_131.png
inflating: C1_1/C1_signal250_Event_119.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_119.png
inflating: C1 1/C1 signal250 Event 22.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_22.png
inflating: C1 1/C1 signal250 Event 36.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_36.png
inflating: C1_1/C1_signal250_Event_37.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_37.png
inflating: C1_1/C1_signal250_Event_23.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_23.png
inflating: C1_1/C1_signal250_Event_118.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_118.png
inflating: C1_1/C1_signal250_Event_130.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_130.png
inflating: C1_1/C1_signal250_Event_124.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_124.png
inflating: C1_1/C1_signal250_Event_132.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_132.png
inflating: C1_1/C1_signal250_Event_126.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_126.png
inflating: C1_1/C1_signal250_Event_9.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_9.png
inflating: C1_1/C1_signal250_Event_35.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_35.png
inflating: C1_1/C1_signal250_Event_21.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_21.png
inflating: C1_1/C1_signal250_Event_20.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_20.png
inflating: C1_1/C1_signal250_Event_34.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_34.png
inflating: C1_1/C1_signal250_Event_8.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_8.png
inflating: C1 1/C1 signal250 Event 127.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_127.png
inflating: C1 1/C1 signal250 Event 133.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_133.png
inflating: C1_1/C1_signal250_Event_116.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_116.png
inflating: C1_1/C1_signal250_Event_102.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_102.png
inflating: C1_1/C1_signal250_Event_5.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_5.png
inflating: C1_1/C1_signal250_Event_11.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_11.png
inflating: C1_1/C1_signal250_Event_39.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_39.png
```

```
inflating: C1_1/C1_signal250_Event_38.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_38.png
inflating: C1_1/C1_signal250_Event_4.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_4.png
inflating: C1 1/C1 signal250 Event 10.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_10.png
inflating: C1 1/C1 signal250 Event 103.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_103.png
inflating: C1_1/C1_signal250_Event_117.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_117.png
inflating: C1_1/C1_signal250_Event_129.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_129.png
inflating: C1_1/C1_signal250_Event_101.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_101.png
inflating: C1_1/C1_signal250_Event_115.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_115.png
inflating: C1_1/C1_signal250_Event_12.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_12.png
inflating: C1_1/C1_signal250_Event_6.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_6.png
inflating: C1_1/C1_signal250_Event_13.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_13.png
inflating: C1_1/C1_signal250_Event_7.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_7.png
inflating: C1_1/C1_signal250_Event_114.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_114.png
inflating: C1_1/C1_signal250_Event_100.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_100.png
inflating: C1_1/C1_signal250_Event_128.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_128.png
inflating: C1_1/C1_signal250_Event_104.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_104.png
inflating: C1_1/C1_signal250_Event_110.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_110.png
inflating: C1 1/C1 signal250 Event 138.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_138.png
inflating: C1 1/C1 signal250 Event 3.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_3.png
inflating: C1_1/C1_signal250_Event_17.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_17.png
inflating: C1_1/C1_signal250_Event_2.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_2.png
inflating: C1_1/C1_signal250_Event_16.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_16.png
inflating: C1_1/C1_signal250_Event_139.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_139.png
inflating: C1_1/C1_signal250_Event_111.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_111.png
```

```
inflating: C1_1/C1_signal250_Event_105.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_105.png
inflating: C1_1/C1_signal250_Event_113.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_113.png
inflating: C1 1/C1 signal250 Event 107.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_107.png
inflating: C1 1/C1 signal250 Event 28.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_28.png
inflating: C1_1/C1_signal250_Event_14.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_14.png
inflating: C1_1/C1_signal250_Event_15.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_15.png
inflating: C1_1/C1_signal250_Event_1.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_1.png
inflating: C1_1/C1_signal250_Event_29.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_29.png
inflating: C1_1/C1_signal250_Event_106.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_106.png
inflating: C1_1/C1_signal250_Event_112.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_112.png
inflating: C1_1/C1_signal250_Event_149.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_149.png
inflating: C1_1/C1_signal250_Event_175.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_175.png
inflating: C1_1/C1_signal250_Event_161.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_161.png
inflating: C1_1/C1_signal250_Event_72.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_72.png
inflating: C1_1/C1_signal250_Event_66.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_66.png
inflating: C1_1/C1_signal250_Event_99.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_99.png
inflating: C1_1/C1_signal250_Event_98.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_98.png
inflating: C1 1/C1 signal250 Event 67.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_67.png
inflating: C1 1/C1 signal250 Event 73.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_73.png
inflating: C1_1/C1_signal250_Event_160.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_160.png
inflating: C1_1/C1_signal250_Event_174.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_174.png
inflating: C1_1/C1_signal250_Event_148.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_148.png
inflating: C1_1/C1_signal250_Event_162.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_162.png
inflating: C1_1/C1_signal250_Event_176.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_176.png
```

```
inflating: C1_1/C1_signal250_Event_189.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_189.png
inflating: C1_1/C1_signal250_Event_65.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_65.png
inflating: C1 1/C1 signal250 Event 71.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_71.png
inflating: C1 1/C1 signal250 Event 59.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_59.png
inflating: C1_1/C1_signal250_Event_200.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_200.png
inflating: C1_1/C1_signal250_Event_58.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_58.png
inflating: C1_1/C1_signal250_Event_70.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_70.png
inflating: C1_1/C1_signal250_Event_64.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_64.png
inflating: C1_1/C1_signal250_Event_188.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_188.png
inflating: C1_1/C1_signal250_Event_177.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_177.png
inflating: C1_1/C1_signal250_Event_163.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_163.png
inflating: C1_1/C1_signal250_Event_167.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_167.png
inflating: C1_1/C1_signal250_Event_173.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_173.png
inflating: C1_1/C1_signal250_Event_198.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_198.png
inflating: C1_1/C1_signal250_Event_48.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_48.png
inflating: C1_1/C1_signal250_Event_60.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_60.png
inflating: C1_1/C1_signal250_Event_74.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_74.png
inflating: C1 1/C1 signal250 Event 75.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_75.png
inflating: C1 1/C1 signal250 Event 61.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_61.png
inflating: C1_1/C1_signal250_Event_49.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_49.png
inflating: C1_1/C1_signal250_Event_199.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_199.png
inflating: C1_1/C1_signal250_Event_172.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_172.png
inflating: C1_1/C1_signal250_Event_166.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_166.png
inflating: C1_1/C1_signal250_Event_170.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_170.png
```

```
inflating: C1_1/C1_signal250_Event_164.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_164.png
inflating: C1_1/C1_signal250_Event_158.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_158.png
inflating: C1 1/C1 signal250 Event 77.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_77.png
inflating: C1 1/C1 signal250 Event 63.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_63.png
inflating: C1_1/C1_signal250_Event_88.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_88.png
inflating: C1_1/C1_signal250_Event_89.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_89.png
inflating: C1_1/C1_signal250_Event_62.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_62.png
inflating: C1_1/C1_signal250_Event_76.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_76.png
inflating: C1_1/C1_signal250_Event_159.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_159.png
inflating: C1_1/C1_signal250_Event_165.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_165.png
inflating: C1_1/C1_signal250_Event_171.png
inflating: __MACOSX/C1_1/._C1_signal250_Event_171.png
creating: C1_2/
inflating: __MACOSX/._C1_2
inflating: C1_2/C1_signal350_Event_43.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_43.png
inflating: C1_2/C1_signal350_Event_57.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_57.png
inflating: C1_2/C1_signal350_Event_80.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_80.png
inflating: C1_2/C1_signal350_Event_94.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_94.png
inflating: C1_2/C1_signal350_Event_119.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_119.png
inflating: C1 2/C1 signal350 Event 125.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_125.png
inflating: C1 2/C1 signal350 Event 131.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_131.png
inflating: C1_2/C1_signal350_Event_130.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_130.png
inflating: C1_2/C1_signal350_Event_124.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_124.png
inflating: C1_2/C1_signal350_Event_118.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_118.png
inflating: C1_2/C1_signal350_Event_95.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_95.png
inflating: C1_2/C1_signal350_Event_81.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_81.png
```

```
inflating: C1_2/C1_signal350_Event_56.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_56.png
inflating: C1_2/C1_signal350_Event_42.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_42.png
inflating: C1 2/C1 signal350 Event 68.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_68.png
inflating: C1 2/C1 signal350 Event 54.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_54.png
inflating: C1_2/C1_signal350_Event_40.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_40.png
inflating: C1_2/C1_signal350_Event_97.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_97.png
inflating: C1_2/C1_signal350_Event_83.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_83.png
inflating: C1_2/C1_signal350_Event_132.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_132.png
inflating: C1_2/C1_signal350_Event_126.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_126.png
inflating: C1_2/C1_signal350_Event_127.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_127.png
inflating: C1_2/C1_signal350_Event_133.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_133.png
inflating: C1_2/C1_signal350_Event_82.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_82.png
inflating: C1_2/C1_signal350_Event_96.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_96.png
inflating: C1_2/C1_signal350_Event_41.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_41.png
inflating: C1_2/C1_signal350_Event_55.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_55.png
inflating: C1_2/C1_signal350_Event_69.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_69.png
inflating: C1_2/C1_signal350_Event_51.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_51.png
inflating: C1 2/C1 signal350 Event 45.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_45.png
inflating: C1 2/C1 signal350 Event 79.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_79.png
inflating: C1_2/C1_signal350_Event_92.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_92.png
inflating: C1_2/C1_signal350_Event_86.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_86.png
inflating: C1_2/C1_signal350_Event_137.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_137.png
inflating: C1_2/C1_signal350_Event_123.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_123.png
inflating: C1_2/C1_signal350_Event_122.png
```

inflating: __MACOSX/C1_2/._C1_signal350_Event_122.png

```
inflating: C1_2/C1_signal350_Event_136.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_136.png
inflating: C1_2/C1_signal350_Event_87.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_87.png
inflating: C1 2/C1 signal350 Event 93.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_93.png
inflating: C1 2/C1 signal350 Event 78.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_78.png
inflating: C1_2/C1_signal350_Event_44.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_44.png
inflating: C1_2/C1_signal350_Event_50.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_50.png
inflating: C1_2/C1_signal350_Event_46.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_46.png
inflating: C1_2/C1_signal350_Event_52.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_52.png
inflating: C1_2/C1_signal350_Event_85.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_85.png
inflating: C1_2/C1_signal350_Event_91.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_91.png
inflating: C1_2/C1_signal350_Event_120.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_120.png
inflating: C1_2/C1_signal350_Event_134.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_134.png
inflating: C1_2/C1_signal350_Event_108.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_108.png
inflating: C1_2/C1_signal350_Event_109.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_109.png
inflating: C1_2/C1_signal350_Event_135.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_135.png
inflating: C1_2/C1_signal350_Event_121.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_121.png
inflating: C1_2/C1_signal350_Event_90.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_90.png
inflating: C1 2/C1 signal350 Event 84.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_84.png
inflating: C1 2/C1 signal350 Event 53.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_53.png
inflating: C1_2/C1_signal350_Event_47.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_47.png
inflating: C1_2/C1_signal350_Event_20.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_20.png
inflating: C1_2/C1_signal350_Event_34.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_34.png
inflating: C1_2/C1_signal350_Event_146.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_146.png
inflating: C1_2/C1_signal350_Event_152.png
```

inflating: __MACOSX/C1_2/._C1_signal350_Event_152.png

```
inflating: C1_2/C1_signal350_Event_2.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_2.png
inflating: C1_2/C1_signal350_Event_185.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_185.png
inflating: C1 2/C1 signal350 Event 191.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_191.png
inflating: C1 2/C1 signal350 Event 190.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_190.png
inflating: C1_2/C1_signal350_Event_3.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_3.png
inflating: C1_2/C1_signal350_Event_184.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_184.png
inflating: C1_2/C1_signal350_Event_153.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_153.png
inflating: C1_2/C1_signal350_Event_147.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_147.png
inflating: C1_2/C1_signal350_Event_35.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_35.png
inflating: C1_2/C1_signal350_Event_21.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_21.png
inflating: C1_2/C1_signal350_Event_37.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_37.png
inflating: C1_2/C1_signal350_Event_23.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_23.png
inflating: C1_2/C1_signal350_Event_179.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_179.png
inflating: C1_2/C1_signal350_Event_151.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_151.png
inflating: C1_2/C1_signal350_Event_145.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_145.png
inflating: C1_2/C1_signal350_Event_192.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_192.png
inflating: C1_2/C1_signal350_Event_186.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_186.png
inflating: C1 2/C1 signal350 Event 1.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_1.png
inflating: C1 2/C1 signal350 Event 187.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_187.png
inflating: C1_2/C1_signal350_Event_193.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_193.png
inflating: C1_2/C1_signal350_Event_144.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_144.png
inflating: C1_2/C1_signal350_Event_150.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_150.png
inflating: C1_2/C1_signal350_Event_178.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_178.png
inflating: C1_2/C1_signal350_Event_22.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_22.png
```

```
inflating: C1_2/C1_signal350_Event_36.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_36.png
inflating: C1_2/C1_signal350_Event_32.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_32.png
inflating: C1 2/C1 signal350 Event 26.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_26.png
inflating: C1 2/C1 signal350 Event 154.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_154.png
inflating: C1_2/C1_signal350_Event_140.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_140.png
inflating: C1_2/C1_signal350_Event_168.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_168.png
inflating: C1_2/C1_signal350_Event_197.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_197.png
inflating: C1_2/C1_signal350_Event_4.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_4.png
inflating: C1_2/C1_signal350_Event_183.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_183.png
inflating: C1_2/C1_signal350_Event_5.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_5.png
inflating: C1_2/C1_signal350_Event_182.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_182.png
inflating: C1_2/C1_signal350_Event_196.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_196.png
inflating: C1_2/C1_signal350_Event_169.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_169.png
inflating: C1_2/C1_signal350_Event_141.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_141.png
inflating: C1_2/C1_signal350_Event_155.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_155.png
inflating: C1_2/C1_signal350_Event_27.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_27.png
inflating: C1_2/C1_signal350_Event_33.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_33.png
inflating: C1 2/C1 signal350 Event 25.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_25.png
inflating: C1 2/C1 signal350 Event 31.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_31.png
inflating: C1_2/C1_signal350_Event_19.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_19.png
inflating: C1_2/C1_signal350_Event_143.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_143.png
inflating: C1_2/C1_signal350_Event_157.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_157.png
inflating: C1_2/C1_signal350_Event_180.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_180.png
inflating: C1_2/C1_signal350_Event_7.png
```

inflating: __MACOSX/C1_2/._C1_signal350_Event_7.png

```
inflating: C1_2/C1_signal350_Event_194.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_194.png
inflating: C1_2/C1_signal350_Event_195.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_195.png
inflating: C1 2/C1 signal350 Event 181.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_181.png
inflating: C1 2/C1 signal350 Event 6.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_6.png
inflating: C1_2/C1_signal350_Event_156.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_156.png
inflating: C1_2/C1_signal350_Event_142.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_142.png
inflating: C1_2/C1_signal350_Event_18.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_18.png
inflating: C1_2/C1_signal350_Event_30.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_30.png
inflating: C1_2/C1_signal350_Event_24.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_24.png
inflating: C1_2/C1_signal350_Event_29.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_29.png
inflating: C1_2/C1_signal350_Event_15.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_15.png
inflating: C1_2/C1_signal350_Event_167.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_167.png
inflating: C1_2/C1_signal350_Event_173.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_173.png
inflating: C1_2/C1_signal350_Event_198.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_198.png
inflating: C1_2/C1_signal350_Event_199.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_199.png
inflating: C1_2/C1_signal350_Event_172.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_172.png
inflating: C1_2/C1_signal350_Event_166.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_166.png
inflating: C1 2/C1 signal350 Event 14.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_14.png
inflating: C1 2/C1 signal350 Event 28.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_28.png
inflating: C1_2/C1_signal350_Event_16.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_16.png
inflating: C1_2/C1_signal350_Event_158.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_158.png
inflating: C1_2/C1_signal350_Event_170.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_170.png
inflating: C1_2/C1_signal350_Event_164.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_164.png
inflating: C1_2/C1_signal350_Event_8.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_8.png
```

```
inflating: C1_2/C1_signal350_Event_9.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_9.png
inflating: C1_2/C1_signal350_Event_165.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_165.png
inflating: C1 2/C1 signal350 Event 171.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_171.png
inflating: C1 2/C1 signal350 Event 159.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_159.png
inflating: C1_2/C1_signal350_Event_17.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_17.png
inflating: C1_2/C1_signal350_Event_13.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_13.png
inflating: C1_2/C1_signal350_Event_175.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_175.png
inflating: C1_2/C1_signal350_Event_161.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_161.png
inflating: C1_2/C1_signal350_Event_149.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_149.png
inflating: C1_2/C1_signal350_Event_148.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_148.png
inflating: C1_2/C1_signal350_Event_160.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_160.png
inflating: C1_2/C1_signal350_Event_174.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_174.png
inflating: C1_2/C1_signal350_Event_12.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_12.png
inflating: C1_2/C1_signal350_Event_200.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_200.png
inflating: C1_2/C1_signal350_Event_10.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_10.png
inflating: C1_2/C1_signal350_Event_38.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_38.png
inflating: C1_2/C1_signal350_Event_162.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_162.png
inflating: C1 2/C1 signal350 Event 176.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_176.png
inflating: C1 2/C1 signal350 Event 189.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_189.png
inflating: C1_2/C1_signal350_Event_188.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_188.png
inflating: C1_2/C1_signal350_Event_177.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_177.png
inflating: C1_2/C1_signal350_Event_163.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_163.png
inflating: C1_2/C1_signal350_Event_39.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_39.png
inflating: C1_2/C1_signal350_Event_11.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_11.png
```

```
inflating: C1_2/C1_signal350_Event_62.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_62.png
inflating: C1_2/C1_signal350_Event_76.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_76.png
inflating: C1 2/C1 signal350 Event 89.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_89.png
inflating: C1 2/C1 signal350 Event 138.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_138.png
inflating: C1_2/C1_signal350_Event_104.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_104.png
inflating: C1_2/C1_signal350_Event_110.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_110.png
inflating: C1_2/C1_signal350_Event_111.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_111.png
inflating: C1_2/C1_signal350_Event_105.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_105.png
inflating: C1_2/C1_signal350_Event_139.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_139.png
inflating: C1_2/C1_signal350_Event_88.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_88.png
inflating: C1_2/C1_signal350_Event_77.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_77.png
inflating: C1_2/C1_signal350_Event_63.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_63.png
inflating: C1_2/C1_signal350_Event_49.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_49.png
inflating: C1_2/C1_signal350_Event_75.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_75.png
inflating: C1_2/C1_signal350_Event_61.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_61.png
inflating: C1_2/C1_signal350_Event_113.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_113.png
inflating: C1_2/C1_signal350_Event_107.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_107.png
inflating: C1 2/C1 signal350 Event 106.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_106.png
inflating: C1 2/C1 signal350 Event 112.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_112.png
inflating: C1_2/C1_signal350_Event_60.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_60.png
inflating: C1_2/C1_signal350_Event_74.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_74.png
inflating: C1_2/C1_signal350_Event_48.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_48.png
inflating: C1_2/C1_signal350_Event_70.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_70.png
inflating: C1_2/C1_signal350_Event_64.png
```

inflating: __MACOSX/C1_2/._C1_signal350_Event_64.png

```
inflating: C1_2/C1_signal350_Event_58.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_58.png
inflating: C1_2/C1_signal350_Event_116.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_116.png
inflating: C1 2/C1 signal350 Event 102.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_102.png
inflating: C1 2/C1 signal350 Event 103.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_103.png
inflating: C1_2/C1_signal350_Event_117.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_117.png
inflating: C1_2/C1_signal350_Event_59.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_59.png
inflating: C1_2/C1_signal350_Event_65.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_65.png
inflating: C1_2/C1_signal350_Event_71.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_71.png
inflating: C1_2/C1_signal350_Event_67.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_67.png
inflating: C1_2/C1_signal350_Event_73.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_73.png
inflating: C1_2/C1_signal350_Event_98.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_98.png
inflating: C1_2/C1_signal350_Event_101.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_101.png
inflating: C1_2/C1_signal350_Event_115.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_115.png
inflating: C1_2/C1_signal350_Event_129.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_129.png
inflating: C1_2/C1_signal350_Event_128.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_128.png
inflating: C1_2/C1_signal350_Event_114.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_114.png
inflating: C1_2/C1_signal350_Event_100.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_100.png
inflating: C1 2/C1 signal350 Event 99.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_99.png
inflating: C1 2/C1 signal350 Event 72.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_72.png
inflating: C1_2/C1_signal350_Event_66.png
inflating: __MACOSX/C1_2/._C1_signal350_Event_66.png
creating: C1_3/
inflating: __MACOSX/._C1_3
inflating: C1_3/C1_signal1000_Event_26.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_26.png
inflating: C1_3/C1_signal1000_Event_32.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_32.png
inflating: C1_3/C1_signal1000_Event_130.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_130.png
```

```
inflating: C1_3/C1_signal1000_Event_124.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_124.png
inflating: C1_3/C1_signal1000_Event_118.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_118.png
inflating: C1 3/C1 signal1000 Event 119.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_119.png
inflating: C1 3/C1 signal1000 Event 125.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_125.png
inflating: C1_3/C1_signal1000_Event_131.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_131.png
inflating: C1_3/C1_signal1000_Event_33.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_33.png
inflating: C1_3/C1_signal1000_Event_27.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_27.png
inflating: C1_3/C1_signal1000_Event_19.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_19.png
inflating: C1_3/C1_signal1000_Event_31.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_31.png
inflating: C1_3/C1_signal1000_Event_25.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_25.png
inflating: C1_3/C1_signal1000_Event_127.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_127.png
inflating: C1_3/C1_signal1000_Event_133.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_133.png
inflating: C1_3/C1_signal1000_Event_132.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_132.png
inflating: C1_3/C1_signal1000_Event_126.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_126.png
inflating: C1_3/C1_signal1000_Event_24.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_24.png
inflating: C1_3/C1_signal1000_Event_30.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_30.png
inflating: C1_3/C1_signal1000_Event_18.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_18.png
inflating: C1 3/C1 signal1000 Event 34.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_34.png
inflating: C1 3/C1 signal1000 Event 20.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_20.png
inflating: C1_3/C1_signal1000_Event_122.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_122.png
inflating: C1_3/C1_signal1000_Event_136.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_136.png
inflating: C1_3/C1_signal1000_Event_137.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_137.png
inflating: C1_3/C1_signal1000_Event_123.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_123.png
inflating: C1_3/C1_signal1000_Event_21.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_21.png
```

```
inflating: C1_3/C1_signal1000_Event_35.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_35.png
inflating: C1_3/C1_signal1000_Event_23.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_23.png
inflating: C1 3/C1 signal1000 Event 37.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_37.png
inflating: C1 3/C1 signal1000 Event 109.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_109.png
inflating: C1_3/C1_signal1000_Event_135.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_135.png
inflating: C1_3/C1_signal1000_Event_121.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_121.png
inflating: C1_3/C1_signal1000_Event_120.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_120.png
inflating: C1_3/C1_signal1000_Event_134.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_134.png
inflating: C1_3/C1_signal1000_Event_108.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_108.png
inflating: C1_3/C1_signal1000_Event_36.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_36.png
inflating: C1_3/C1_signal1000_Event_22.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_22.png
inflating: C1_3/C1_signal1000_Event_79.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_79.png
inflating: C1_3/C1_signal1000_Event_45.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_45.png
inflating: C1_3/C1_signal1000_Event_51.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_51.png
inflating: C1_3/C1_signal1000_Event_86.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_86.png
inflating: C1_3/C1_signal1000_Event_92.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_92.png
inflating: C1_3/C1_signal1000_Event_153.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_153.png
inflating: C1 3/C1 signal1000 Event 147.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_147.png
inflating: C1 3/C1 signal1000 Event 190.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_190.png
inflating: C1_3/C1_signal1000_Event_184.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_184.png
inflating: C1_3/C1_signal1000_Event_185.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_185.png
inflating: C1_3/C1_signal1000_Event_191.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_191.png
inflating: C1_3/C1_signal1000_Event_146.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_146.png
inflating: C1_3/C1_signal1000_Event_152.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_152.png
```

```
inflating: C1_3/C1_signal1000_Event_93.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_93.png
inflating: C1_3/C1_signal1000_Event_87.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_87.png
inflating: C1 3/C1 signal1000 Event 50.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_50.png
inflating: C1 3/C1 signal1000 Event 44.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_44.png
inflating: C1_3/C1_signal1000_Event_78.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_78.png
inflating: C1_3/C1_signal1000_Event_52.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_52.png
inflating: C1_3/C1_signal1000_Event_46.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_46.png
inflating: C1_3/C1_signal1000_Event_91.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_91.png
inflating: C1_3/C1_signal1000_Event_85.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_85.png
inflating: C1_3/C1_signal1000_Event_144.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_144.png
inflating: C1_3/C1_signal1000_Event_150.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_150.png
inflating: C1_3/C1_signal1000_Event_178.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_178.png
inflating: C1_3/C1_signal1000_Event_187.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_187.png
inflating: C1_3/C1_signal1000_Event_193.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_193.png
inflating: C1_3/C1_signal1000_Event_192.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_192.png
inflating: C1_3/C1_signal1000_Event_186.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_186.png
inflating: C1_3/C1_signal1000_Event_179.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_179.png
inflating: C1 3/C1 signal1000 Event 151.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_151.png
inflating: C1 3/C1 signal1000 Event 145.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_145.png
inflating: C1_3/C1_signal1000_Event_84.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_84.png
inflating: C1_3/C1_signal1000_Event_90.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_90.png
inflating: C1_3/C1_signal1000_Event_47.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_47.png
inflating: C1_3/C1_signal1000_Event_53.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_53.png
inflating: C1_3/C1_signal1000_Event_57.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_57.png
```

```
inflating: C1_3/C1_signal1000_Event_43.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_43.png
inflating: C1_3/C1_signal1000_Event_94.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_94.png
inflating: C1 3/C1 signal1000 Event 80.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_80.png
inflating: C1 3/C1 signal1000 Event 169.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_169.png
inflating: C1_3/C1_signal1000_Event_141.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_141.png
inflating: C1_3/C1_signal1000_Event_155.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_155.png
inflating: C1_3/C1_signal1000_Event_182.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_182.png
inflating: C1_3/C1_signal1000_Event_196.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_196.png
inflating: C1_3/C1_signal1000_Event_197.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_197.png
inflating: C1_3/C1_signal1000_Event_183.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_183.png
inflating: C1_3/C1_signal1000_Event_154.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_154.png
inflating: C1_3/C1_signal1000_Event_140.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_140.png
inflating: C1_3/C1_signal1000_Event_168.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_168.png
inflating: C1_3/C1_signal1000_Event_81.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_81.png
inflating: C1_3/C1_signal1000_Event_95.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_95.png
inflating: C1_3/C1_signal1000_Event_42.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_42.png
inflating: C1_3/C1_signal1000_Event_56.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_56.png
inflating: C1 3/C1 signal1000 Event 40.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_40.png
inflating: C1 3/C1 signal1000 Event 54.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_54.png
inflating: C1_3/C1_signal1000_Event_68.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_68.png
inflating: C1_3/C1_signal1000_Event_83.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_83.png
inflating: C1_3/C1_signal1000_Event_97.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_97.png
inflating: C1_3/C1_signal1000_Event_8.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_8.png
inflating: C1_3/C1_signal1000_Event_156.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_156.png
```

```
inflating: C1_3/C1_signal1000_Event_142.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_142.png
inflating: C1_3/C1_signal1000_Event_195.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_195.png
inflating: C1 3/C1 signal1000 Event 181.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_181.png
inflating: C1 3/C1 signal1000 Event 180.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_180.png
inflating: C1_3/C1_signal1000_Event_194.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_194.png
inflating: C1_3/C1_signal1000_Event_143.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_143.png
inflating: C1_3/C1_signal1000_Event_157.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_157.png
inflating: C1_3/C1_signal1000_Event_9.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_9.png
inflating: C1_3/C1_signal1000_Event_96.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_96.png
inflating: C1_3/C1_signal1000_Event_82.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_82.png
inflating: C1_3/C1_signal1000_Event_69.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_69.png
inflating: C1_3/C1_signal1000_Event_55.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_55.png
inflating: C1_3/C1_signal1000_Event_41.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_41.png
inflating: C1_3/C1_signal1000_Event_58.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_58.png
inflating: C1_3/C1_signal1000_Event_64.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_64.png
inflating: C1_3/C1_signal1000_Event_70.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_70.png
inflating: C1_3/C1_signal1000_Event_4.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_4.png
inflating: C1 3/C1 signal1000 Event 172.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_172.png
inflating: C1 3/C1 signal1000 Event 166.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_166.png
inflating: C1_3/C1_signal1000_Event_199.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_199.png
inflating: C1_3/C1_signal1000_Event_198.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_198.png
inflating: C1_3/C1_signal1000_Event_167.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_167.png
inflating: C1_3/C1_signal1000_Event_173.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_173.png
inflating: C1_3/C1_signal1000_Event_5.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_5.png
```

```
inflating: C1_3/C1_signal1000_Event_71.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_71.png
inflating: C1_3/C1_signal1000_Event_65.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_65.png
inflating: C1 3/C1 signal1000 Event 59.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_59.png
inflating: C1 3/C1 signal1000 Event 73.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_73.png
inflating: C1_3/C1_signal1000_Event_67.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_67.png
inflating: C1_3/C1_signal1000_Event_98.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_98.png
inflating: C1_3/C1_signal1000_Event_7.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_7.png
inflating: C1_3/C1_signal1000_Event_165.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_165.png
inflating: C1_3/C1_signal1000_Event_171.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_171.png
inflating: C1_3/C1_signal1000_Event_159.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_159.png
inflating: C1_3/C1_signal1000_Event_158.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_158.png
inflating: C1_3/C1_signal1000_Event_170.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_170.png
inflating: C1_3/C1_signal1000_Event_164.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_164.png
inflating: C1_3/C1_signal1000_Event_6.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_6.png
inflating: C1_3/C1_signal1000_Event_99.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_99.png
inflating: C1_3/C1_signal1000_Event_66.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_66.png
inflating: C1_3/C1_signal1000_Event_72.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_72.png
inflating: C1 3/C1 signal1000 Event 76.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_76.png
inflating: C1 3/C1 signal1000 Event 62.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_62.png
inflating: C1_3/C1_signal1000_Event_89.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_89.png
inflating: C1_3/C1_signal1000_Event_2.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_2.png
inflating: C1_3/C1_signal1000_Event_148.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_148.png
inflating: C1_3/C1_signal1000_Event_160.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_160.png
inflating: C1_3/C1_signal1000_Event_174.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_174.png
```

```
inflating: __MACOSX/C1_3/._C1_signal1000_Event_175.png
inflating: C1_3/C1_signal1000_Event_161.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_161.png
inflating: C1 3/C1 signal1000 Event 149.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_149.png
inflating: C1 3/C1 signal1000 Event 3.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_3.png
inflating: C1_3/C1_signal1000_Event_88.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_88.png
inflating: C1_3/C1_signal1000_Event_63.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_63.png
inflating: C1_3/C1_signal1000_Event_77.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_77.png
inflating: C1_3/C1_signal1000_Event_61.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_61.png
inflating: C1_3/C1_signal1000_Event_75.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_75.png
inflating: C1_3/C1_signal1000_Event_49.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_49.png
inflating: C1_3/C1_signal1000_Event_1.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_1.png
inflating: C1_3/C1_signal1000_Event_177.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_177.png
inflating: C1_3/C1_signal1000_Event_163.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_163.png
inflating: C1_3/C1_signal1000_Event_188.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_188.png
inflating: C1_3/C1_signal1000_Event_189.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_189.png
inflating: C1_3/C1_signal1000_Event_162.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_162.png
inflating: C1_3/C1_signal1000_Event_176.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_176.png
inflating: C1 3/C1 signal1000 Event 48.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_48.png
inflating: C1 3/C1 signal1000 Event 200.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_200.png
inflating: C1_3/C1_signal1000_Event_74.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_74.png
inflating: C1_3/C1_signal1000_Event_60.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_60.png
inflating: C1_3/C1_signal1000_Event_13.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_13.png
inflating: C1_3/C1_signal1000_Event_111.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_111.png
inflating: C1_3/C1_signal1000_Event_105.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_105.png
```

inflating: C1_3/C1_signal1000_Event_175.png

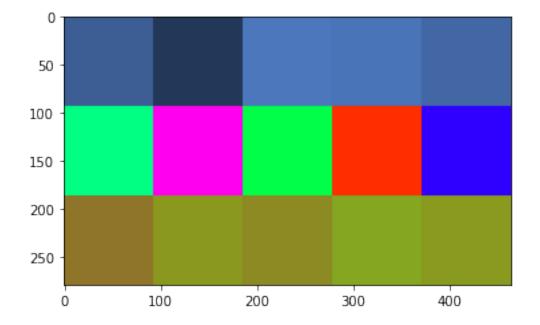
```
inflating: C1_3/C1_signal1000_Event_139.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_139.png
inflating: C1_3/C1_signal1000_Event_138.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_138.png
inflating: C1 3/C1 signal1000 Event 104.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_104.png
inflating: C1 3/C1 signal1000 Event 110.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_110.png
inflating: C1_3/C1_signal1000_Event_12.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_12.png
inflating: C1_3/C1_signal1000_Event_38.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_38.png
inflating: C1_3/C1_signal1000_Event_10.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_10.png
inflating: C1_3/C1_signal1000_Event_106.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_106.png
inflating: C1_3/C1_signal1000_Event_112.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_112.png
inflating: C1_3/C1_signal1000_Event_113.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_113.png
inflating: C1_3/C1_signal1000_Event_107.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_107.png
inflating: C1_3/C1_signal1000_Event_11.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_11.png
inflating: C1_3/C1_signal1000_Event_39.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_39.png
inflating: C1_3/C1_signal1000_Event_15.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_15.png
inflating: C1_3/C1_signal1000_Event_29.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_29.png
inflating: C1_3/C1_signal1000_Event_103.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_103.png
inflating: C1_3/C1_signal1000_Event_117.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_117.png
inflating: C1 3/C1 signal1000 Event 116.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_116.png
inflating: C1 3/C1 signal1000 Event 102.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_102.png
inflating: C1_3/C1_signal1000_Event_28.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_28.png
inflating: C1_3/C1_signal1000_Event_14.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_14.png
inflating: C1_3/C1_signal1000_Event_16.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_16.png
inflating: C1_3/C1_signal1000_Event_128.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_128.png
inflating: C1_3/C1_signal1000_Event_114.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_114.png
```

```
inflating: C1_3/C1_signal1000_Event_100.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_100.png
inflating: C1_3/C1_signal1000_Event_101.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_101.png
inflating: C1_3/C1_signal1000_Event_115.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_115.png
inflating: C1_3/C1_signal1000_Event_129.png
inflating: C1_3/C1_signal1000_Event_129.png
inflating: C1_3/C1_signal1000_Event_17.png
inflating: C1_3/C1_signal1000_Event_17.png
inflating: __MACOSX/C1_3/._C1_signal1000_Event_17.png

[5]: class_0_folders = [ 'C0_1', 'C0_2', 'C0_3']
class_1_folders = [ 'C1_1', 'C1_2', 'C1_3']

[7]: example_path='C0_1/C0_bkg1_Event_2.png'
img=cv2.imread(example_path)
plt.imshow(img)
```

[7]: <matplotlib.image.AxesImage at 0x7f71a13e7f50>



```
[8]: import os
import cv2
import numpy as np

y=[]
x=[]
for folder in class_0_folders:
```

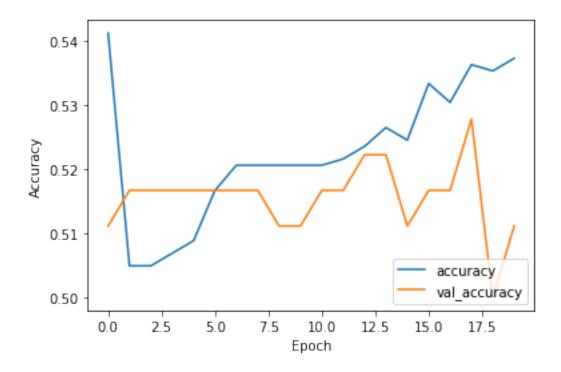
```
l_images = os.listdir(folder)
       for path in l_images:
         image_path = folder+'/'+path
         img = cv2.imread(image_path)
         gray = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY)
         x.append(np.resize(gray,(96,96)))
         y.append(0)
     for folder in class 1 folders:
       l_images = os.listdir(folder)
       for path in 1 images:
         img = cv2.imread(folder+'/'+path)
         gray = cv2.cvtColor(img, cv2.COLOR_BGR2GRAY)
         x.append(np.resize(gray,(96,96)))
         y.append(1)
[9]: x_train, x_test, y_train, y_test = train_test_split(np.array(x), np.array(y),
      →test size=0.15,random state=3)
[10]: x_train[0].shape
[10]: (96, 96)
[12]: model1 = tf.keras.models.Sequential()
     model1.add(Conv2D(32, (3, 3), activation='relu', input_shape=(96, 96,1)))
     model1.add(Conv2D(32, (3, 3), activation='relu'))
     model1.add(MaxPooling2D((2, 2)))
     model1.add(Flatten())
     model1.add(Dense(2, activation='softmax'))
[13]: model1.summary()
     print("Num GPUs Available: ", len(tf.config.list_physical_devices('GPU')))
     Model: "sequential 1"
     Layer (type)
                              Output Shape
                                                       Param #
     ______
     conv2d_2 (Conv2D)
                               (None, 94, 94, 32)
                                                       320
     conv2d_3 (Conv2D) (None, 92, 92, 32) 9248
     max_pooling2d_1 (MaxPooling (None, 46, 46, 32)
      2D)
                              (None, 67712)
     flatten_1 (Flatten)
                                                        0
```

```
dense_1 (Dense)
                    (None, 2)
                                    135426
   _____
   Total params: 144,994
   Trainable params: 144,994
   Non-trainable params: 0
   -----
   Num GPUs Available: 1
[14]: model1.compile(optimizer='Adam',
            loss=tf.keras.losses.
    →SparseCategoricalCrossentropy(from_logits=False),
            metrics=['accuracy'])
   history = model1.fit(x_train, y_train, epochs=20, validation_data=(x_test,_

y_test))
   Epoch 1/20
   accuracy: 0.5412 - val_loss: 0.6876 - val_accuracy: 0.5111
   Epoch 2/20
   0.5049 - val_loss: 0.6890 - val_accuracy: 0.5167
   Epoch 3/20
   0.5049 - val_loss: 0.6893 - val_accuracy: 0.5167
   Epoch 4/20
   32/32 [============= ] - Os 14ms/step - loss: 0.6912 - accuracy:
   0.5069 - val_loss: 0.6873 - val_accuracy: 0.5167
   Epoch 5/20
   0.5088 - val_loss: 0.6871 - val_accuracy: 0.5167
   Epoch 6/20
   0.5167 - val_loss: 0.6930 - val_accuracy: 0.5167
   Epoch 7/20
   0.5206 - val_loss: 0.6952 - val_accuracy: 0.5167
   Epoch 8/20
   32/32 [============= ] - Os 14ms/step - loss: 0.6881 - accuracy:
   0.5206 - val_loss: 0.6945 - val_accuracy: 0.5167
   Epoch 9/20
   0.5206 - val_loss: 0.6975 - val_accuracy: 0.5111
   Epoch 10/20
   32/32 [============ ] - Os 14ms/step - loss: 0.6868 - accuracy:
   0.5206 - val_loss: 0.6989 - val_accuracy: 0.5111
   Epoch 11/20
```

```
0.5206 - val_loss: 0.7021 - val_accuracy: 0.5167
  Epoch 12/20
  0.5216 - val_loss: 0.7002 - val_accuracy: 0.5167
  Epoch 13/20
  0.5235 - val_loss: 0.7036 - val_accuracy: 0.5222
  Epoch 14/20
  0.5265 - val_loss: 0.7029 - val_accuracy: 0.5222
  Epoch 15/20
  0.5245 - val_loss: 0.7002 - val_accuracy: 0.5111
  Epoch 16/20
  0.5333 - val_loss: 0.7150 - val_accuracy: 0.5167
  Epoch 17/20
  0.5304 - val_loss: 0.7173 - val_accuracy: 0.5167
  Epoch 18/20
  0.5363 - val_loss: 0.7238 - val_accuracy: 0.5278
  Epoch 19/20
  0.5353 - val_loss: 0.7090 - val_accuracy: 0.5000
  Epoch 20/20
  0.5373 - val_loss: 0.7136 - val_accuracy: 0.5111
[15]: plt.plot(history.history['accuracy'], label='accuracy')
   plt.plot(history.history['val_accuracy'], label = 'val_accuracy')
   plt.xlabel('Epoch')
   plt.ylabel('Accuracy')
   plt.legend(loc='lower right')
   test_loss, test_acc = model1.evaluate(x_test, y_test, verbose=2)
```

6/6 - 0s - loss: 0.7136 - accuracy: 0.5111 - 51ms/epoch - 8ms/step



```
[16]: print('Matriz de confusion para el conujunto de validacion')
    cm=confusion_matrix(y_test,np.argmax(model1.predict(x_test),axis=1))
    cm_display = ConfusionMatrixDisplay(cm).plot()
```

Matriz de confusion para el conujunto de validacion

