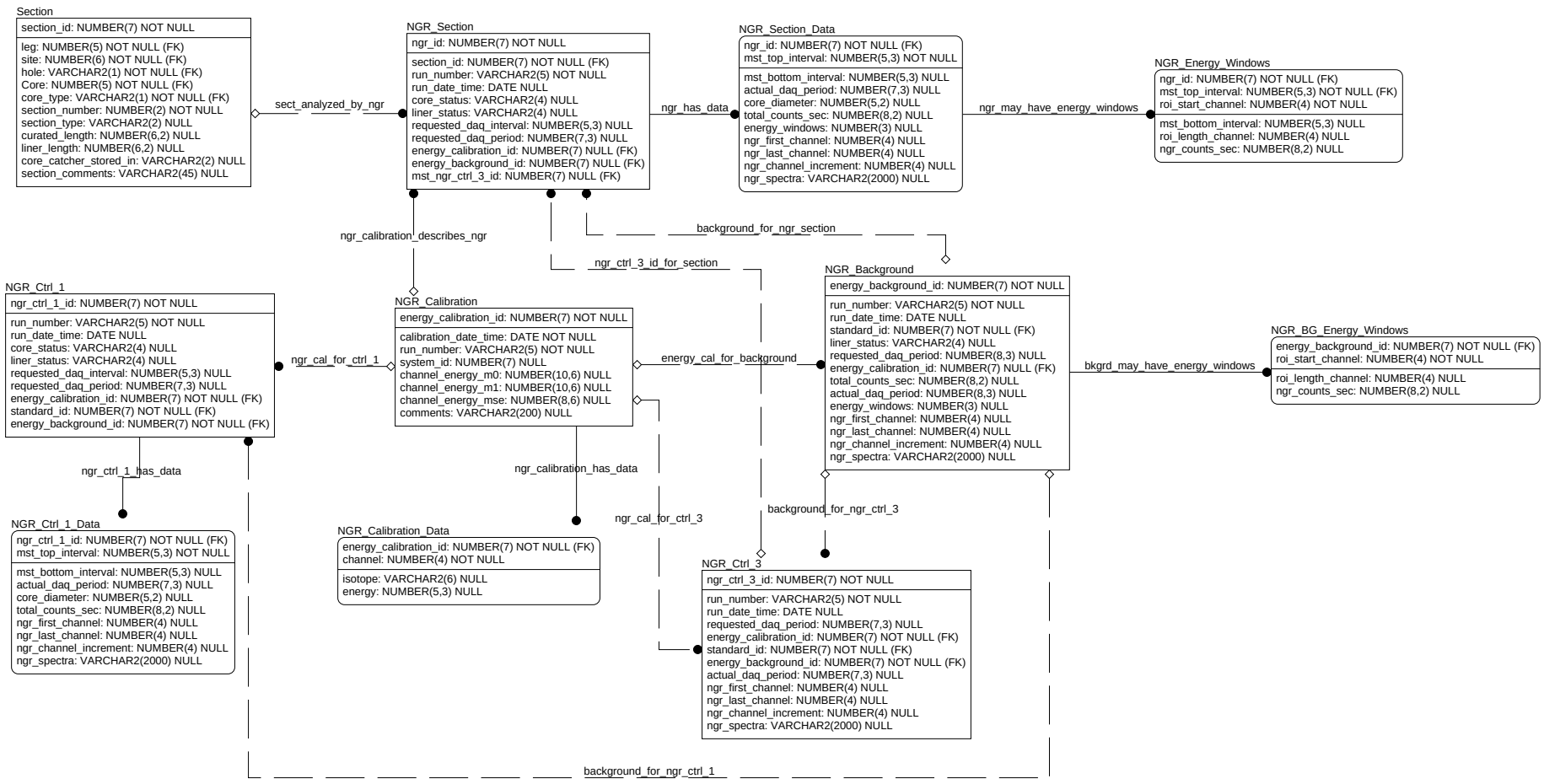
Section
section_id: NUMBER(7) NOT NULL
leg: NUMBER(5) NOT NULL (FK)
site: NUMBER(6) NOT NULL (FK)
hole: VARCHAR2(1) NOT NULL (FK)
Core: NUMBER(5) NOT NULL (FK)
core_type: VARCHAR2(1) NOT NULL (FK)
section_number: NUMBER(2) NOT NULL
section_type: VARCHAR2(2) NULL
curated_length: NUMBER(6,2) NULL
liner_length: NUMBER(6,2) NULL
core_catcher_stored_in: VARCHAR2(2) NULL
section_comments: VARCHAR2(45) NULL
sect_analyzed_by_ngr
NGR_Section
ngr_id: NUMBER(7) NOT NULL
section_id: NUMBER(7) NOT NULL (FK)
run_number: VARCHAR2(5) NOT NULL
run_date_time: DATE NULL
core_status: VARCHAR2(4) NULL
liner_status: VARCHAR2(4) NULL
requested_daq_interval: NUMBER(5,3) NULL
requested_daq_period: NUMBER(7,3) NULL
energy_calibration_id: NUMBER(7) NULL (FK)
energy_background_id: NUMBER(7) NULL (FK)
mst_ngr_ctrl_3_id: NUMBER(7) NULL (FK)
ngr_has_data
NGR_Section_Data
ngr_id: NUMBER(7) NOT NULL (FK)
mst_top_interval: NUMBER(5,3) NOT NULL
mst_bottom_interval: NUMBER(5,3) NULL
actual_daq_period: NUMBER(7,3) NULL
core_diameter: NUMBER(5,2) NULL
total_counts_sec: NUMBER(8,2) NULL
energy_windows: NUMBER(3) NULL
ngr_first_channel: NUMBER(4) NULL
ngr_last_channel: NUMBER(4) NULL
ngr_channel_increment: NUMBER(4) NULL
ngr_spectra: VARCHAR2(2000) NULL
ngr_may_have_energy_windows
NGR_Energy_Windows
ngr_id: NUMBER(7) NOT NULL (FK)
mst_top_interval: NUMBER(5,3) NOT NULL (FK)
roi_start_channel: NUMBER(4) NOT NULL
mst_bottom_interval: NUMBER(5,3) NULL
roi_length_channel: NUMBER(4) NULL
ngr_counts_sec: NUMBER(8,2) NULL
ngr_calibration_describes_ngr
background_for_ngr_section
ngr_ctrl_3_id_for_section
NGR_Ctrl_1
ngr_ctrl_1_id: NUMBER(7) NOT NULL
run_number: VARCHAR2(5) NOT NULL
run_date_time: DATE NULL
core_status: VARCHAR2(4) NULL
liner_status: VARCHAR2(4) NULL
requested_daq_interval: NUMBER(5,3) NULL
requested_daq_period: NUMBER(7,3) NULL
energy_calibration_id: NUMBER(7) NOT NULL (FK)
standard_id: NUMBER(7) NOT NULL (FK)
energy_background_id: NUMBER(7) NOT NULL (FK)
ngr_cal_for_ctrl_1
NGR_Calibration
energy_calibration_id: NUMBER(7) NOT NULL
calibration_date_time: DATE NOT NULL
run_number: VARCHAR2(5) NOT NULL
system_id: NUMBER(7) NULL
channel_energy_m0: NUMBER(10,6) NULL
channel_energy_m1: NUMBER(10,6) NULL
channel_energy_mse: NUMBER(8,6) NULL
comments: VARCHAR2(200) NULL
energy_cal_for_background
NGR_Background
energy_background_id: NUMBER(7) NOT NULL
run_number: VARCHAR2(5) NOT NULL
run_date_time: DATE NULL
standard_id: NUMBER(7) NOT NULL (FK)
liner_status: VARCHAR2(4) NULL
requested_daq_period: NUMBER(8,3) NULL
energy_calibration_id: NUMBER(7) NULL (FK)
total_counts_sec: NUMBER(8,2) NULL
actual_daq_period: NUMBER(8,3) NULL
energy_windows: NUMBER(3) NULL
ngr_first_channel: NUMBER(4) NULL
ngr_last_channel: NUMBER(4) NULL
ngr_channel_increment: NUMBER(4) NULL
ngr_spectra: VARCHAR2(2000) NULL
bkgrd_may_have_energy_windows
NGR_BG_Energy_Windows
energy_background_id: NUMBER(7) NOT NULL (FK)
roi_start_channel: NUMBER(4) NOT NULL
roi_length_channel: NUMBER(4) NULL
ngr_counts_sec: NUMBER(8,2) NULL
ngr_ctrl_1_has_data
ngr_calibration_has_data
ngr_cal_for_ctrl_3
background_for_ngr_ctrl_3
NGR_Ctrl_1_Data
ngr_ctrl_1_id: NUMBER(7) NOT NULL (FK)
mst_top_interval: NUMBER(5,3) NOT NULL
mst_bottom_interval: NUMBER(5,3) NULL
actual_daq_period: NUMBER(7,3) NULL
core_diameter: NUMBER(5,2) NULL
total_counts_sec: NUMBER(8,2) NULL
ngr_first_channel: NUMBER(4) NULL
ngr_last_channel: NUMBER(4) NULL
ngr_channel_increment: NUMBER(4) NULL
ngr_spectra: VARCHAR2(2000) NULL
NGR_Calibration_Data
energy_calibration_id: NUMBER(7) NOT NULL (FK)
channel: NUMBER(4) NOT NULL
isotope: VARCHAR2(6) NULL
energy: NUMBER(5,3) NULL
NGR_Ctrl_3
ngr_ctrl_3_id: NUMBER(7) NOT NULL
run_number: VARCHAR2(5) NOT NULL
run_date_time: DATE NULL
requested_daq_period: NUMBER(7,3) NULL
energy_calibration_id: NUMBER(7) NOT NULL (FK)
standard_id: NUMBER(7) NOT NULL (FK)
energy_background_id: NUMBER(7) NOT NULL (FK)
actual_daq_period: NUMBER(7,3) NULL
ngr_first_channel: NUMBER(4) NULL
ngr_last_channel: NUMBER(4) NULL
ngr_channel_increment: NUMBER(4) NULL
ngr_spectra: VARCHAR2(2000) NULL
background_for_ngr_ctrl_1