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! Variable declaration
#ifdef MNH_OPENACC
INTEGER, DIMENSION (:), ALLOCATABLE :: I1
LOGICAL, DIMENSION (:, :, :), ALLOCATABLE :: GMICRO
REAL, DIMENSION (:, :, :), ALLOCATABLE :: ZRR
#else
INTEGER, DIMENSION (:), POINTER, CONTIGUOUS :: I1
LOGICAL, DIMENSION (:, :, :), POINTER, CONTIGUOUS :: GMICRO
REAL, DIMENSION (:, :, :), POINTER, CONTIGUOUS :: ZRR
#endif

! Data allocation (beginning of the subroutine)
#ifdef MNH_OPENACC
ALLOCATE( I1 (IIJKU) )
ALLOCATE( GMICRO(IIU, IJU, IKU) )
ALLOCATE( ZRR (IIU, IJU, IKU) )
#else
!Pin positions in the pools of MNH memory
CALL MNH_MEM_POSITION_PIN( 'RAIN_ICE' )
...
CALL MNH_MEM_GET( I1, IIJKU )
CALL MNH_MEM_GET( GMICRO, IIU, IJU, IKU )
CALL MNH_MEM_GET( ZRR, IIU, IJU, IKU )
#endif

! Data release (end of the subroutine)
#ifdef MNH_OPENACC
DEALLOCATE( I1, GMICRO, ZRR )
#else
!Release all memory
CALL MNH_MEM_RELEASE( 'RAIN_ICE' )
#endif

```