Rule 1.1.1: Int[(a+b x)^m, x] → Int111[a, b, m, x]

```
Int[(a_.+b_.*x_)^m_.,x_Symbol] := Int111[a,b,m,x] /;
  FreeQ[{a,b,m},x]
```

```
Int111::usage =
  "Int111[a,b,m,x] returns the antiderivative of (a+b x)^m wrt x.";
```

```
Int111[a_,b_,m_,x_] :=
  If[EqQ[m,0] || EqQ[b,0],
    (a+b*x)^m*x,
  If[EqQ[m,-1],
    Log[a+b*x]/b,
  (a+b*x)^(m+1)/(b*(m+1))]]
```