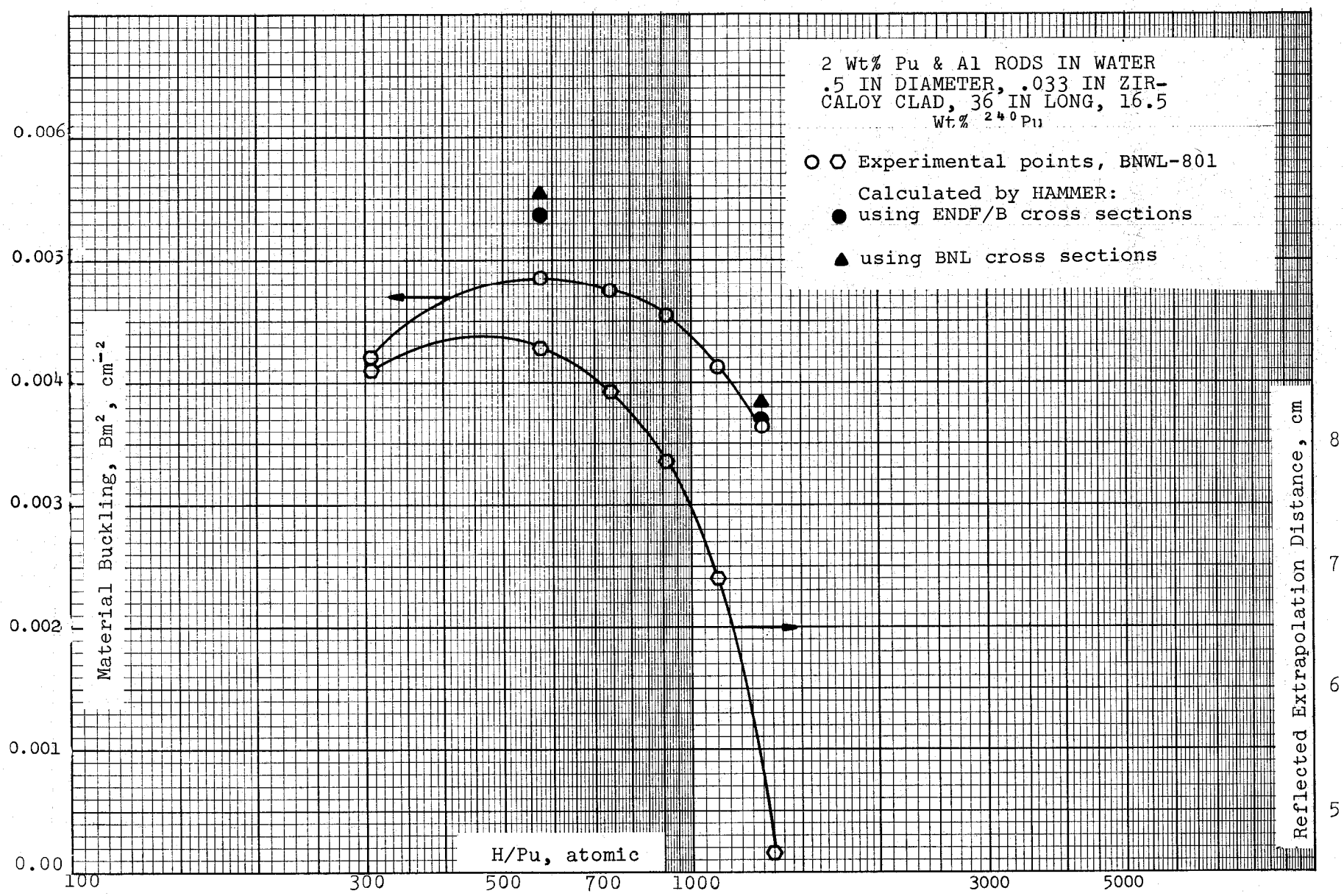
2 Wt% Pu & Al RODS IN WATER
.5 IN DIAMETER, .033 IN ZIR-
CALOY CLAD, 36 IN LONG, 16.5
Wt% 240Pu
Experimental points, BNWL-801
Calculated by HAMMER:
using ENDF/B cross sections
using BNL cross sections
Material Buckling, Bm², cm⁻²
0.006
0.005
0.004
0.003
0.002
0.001
0.00
H/Pu, atomic
100
300
500
700
1000
3000
5000
Reflected Extrapolation Distance, cm
8
7
6
5